

Online supplements

Table 1

Antigen	Antibody	Company	Pre-treatment	Secondary Antibody
EGFR	Monoclonal Mouse Anti Human EGFR	DAKO M3563	Proteinase K, DAKO S3004, 0,05 M TRIS/HCl pH 7,6	Zytochem plus HRP/Polymer System (Mouse/Rabbit), POLHRP-100
MMP-9	Monoclonal Mouse Anti- MMP9 (5G3)	abcam ab119906	Target Retrieval Puffer high pH DAKO S3307	Zytochem plus HRP/Polymer System (Mouse/Rabbit), POLHRP-100

Tbl. 1 Antibodies used in this study, including exact antibody information, companies, pre-treatments and secondary antibodies

Multivariate regression

Table 2

Variables Entered/Removed ^a			
Model	Variables Entered	Variables Removed	Method
1	MMP-9 [mm ²], ASA dosage [mg/kg/BW], EGFR [mm ²] ^b		Enter

a. Dependent Variable: Area neointima [mm²]

b. All requested variables entered.

Table 3

Model Summary				
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	0.870 ^a	0.756	0.690	0.87411

a. Predictors: (Constant). MMP-9 [mm²]. ASA dosage [mg/kg/BW].
EGFR [mm²]

Table 4**ANOVA^a**

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	26.100	3	8.700	11.386	0.001 ^b
	Residual	8.405	11	0.764		
	Total	34.505	14			

a. Dependent Variable: Area neointima [mm²]

b. Predictors: (Constant). MMP-9 [mm²], ASA dosage [mg/kg/BW], EGFR [mm²]

Table 5**Coefficients^a**

Model		Unstandardized Coefficients		Standardized Coefficients	t
		B	Std. Error	Beta	
1	(Constant)	-2.265	1.326		-1.709
	ASA dosage [mg/kg/BW]	0.594	0.447	0.220	1.328
	EGFR [mm ²]	7.026	1.868	0.641	3.762
	MMP-9 [mm ²]	7.498	2.261	0.516	3.317

Table 6**Coefficients^a**

Model		Sig.
1	(Constant)	0.116
	ASA dosage [mg/kg/BW]	0.211
	EGFR [mm ²]	0.003
	MMP-9 [mm ²]	0.007

a. Dependent Variable: Area neointima [mm²]

Table 7

Variation ID	Chr.	Position	Variant	Strand	Symbol	Transcript	Predicted Function	CDNA Position	CDS Position	AA Position	AA Change	Detail	Splice Distance
rs2298989	chr4	110891673	T C	1	EGF	ENST00000265171	intronic	None	None	None	None	None	1398
rs2298989	chr4	110891673	T C	1	EGF	ENST00000502579	non-coding intronic	None	None	None	None	None	1398
rs2298989	chr4	110891673	T C	1	EGF	ENST00000503392	intronic	None	None	None	None	None	1398
rs2298989	chr4	110891673	T C	1	EGF	ENST00000509793	intronic	None	None	None	None	None	1398
rs2237051	chr4	110901198	G A	1	EGF	ENST00000511228	5upstream	None	None	None	None	None	None
rs2237051	chr4	110901198	G A	1	EGF	ENST00000509996	5upstream	None	None	None	None	None	None
rs2237051	chr4	110901198	G A	1	EGF	ENST00000265171	coding	2569	2124	708	M>I	nonsyn	None
rs2237051	chr4	110901198	G A	1	EGF	ENST00000503392	coding	2219	2124	708	M>I	nonsyn	None
rs2237051	chr4	110901198	G A	1	EGF	ENST00000509793	coding	2450	1998	666	M>I	nonsyn	None
rs2298999	chr4	110911907	T C	1	EGF	ENST00000509996	non-coding intronic	None	None	None	None	None	2496
rs2298999	chr4	110911907	T C	1	EGF	ENST00000265171	intronic	None	None	None	None	None	2042
rs2298999	chr4	110911907	T C	1	EGF	ENST00000509793	intronic	None	None	None	None	None	2042
rs2298999	chr4	110911907	T C	1	EGF	ENST00000503392	intronic	None	None	None	None	None	2042

Tbl. 7 EGF - Predicted annotation of different transcript isoforms [ENSEMBL] ID = Identification; Chr: = Chromosome; Position = Exact base position on DNA strand; EGF = Epidermal growth factor; CDNA = Complementary deoxyribonucleic acid; CDS = Coding sequence; AA = Amino acid

Table 8

Variation ID	Chr	Position	Variant	Strand	Symbol	Transcript	Predicted Function	CDNA Position	CDS Position	AA Position	AA Change	Detail	Splice Distance
rs6609533	chrX	47445286	A G T	1	TIMP1	ENST00000377018	coding	1219	655	219	T>A T>S	nonsyn nonsyn	None
rs6609533	chrX	47445286	A K	1	TIMP1	ENST00000441738	3downstream	None	None	None	None	None	None
rs6609533	chrX	47445286	A K	1	TIMP1	ENST00000456754	3utr	959	None	None	None	None	None
rs6609533	chrX	47445286	A K	1	TIMP1	ENST00000218388	intronic	None	None	None	None	None	220
rs6609533	chrX	47445286	A K	1	TIMP1	ENST00000377017	intronic	None	None	None	None	None	220
rs6609533	chrX	47445286	A K	1	TIMP1	ENST00000445623	intronic	None	None	None	None	None	220

Tbl. 8 TIMP-1 - Predicted annotation of different transcript isoforms [ENSEMBL] ID = Identification; Chr: = Chromosome; Position = Exact base position on DNA strand; TIMP-1 = Tissue inhibitor of metalloproteinases; CDNA = Complementary deoxyribonucleic acid; CDS = Coding sequence; AA = Amino acid

Table 9 – PLINK analysis

CHR		SNP	A1	A2	TEST	AFF	UNAFF	CHISQ	DF	p-value
18	db SNP	rs8094616	G	A	ALLELIC	17/5	14/36	15.13	1	0.0001004
23	db SNP	rs5966792	A	G	ALLELIC	17/5	14/36	15.13	1	0.0001004
7	db SNP	rs933423	A	G	ALLELIC	8/12	2/48	15.12	1	0.0001009
17	db SNP	rs8075084	A	G	ALLELIC	8/12	2/48	15.12	1	0.0001009
3	db SNP	rs10935496	A	G	ALLELIC	6/16	0/50	14.88	1	0.0001148
8	db SNP	rs264813	C	A	ALLELIC	6/16	0/50	14.88	1	0.0001148
10	db SNP	rs266092	A	T	ALLELIC	6/16	0/50	14.88	1	0.0001148
16	db SNP	rs7187569	A	G	ALLELIC	6/16	0/50	14.88	1	0.0001148
17	db SNP	rs9900865	A	G	ALLELIC	6/16	0/50	14.88	1	0.0001148
23	db SNP	rs180488	G	A	ALLELIC	6/16	0/50	14.88	1	0.0001148
23	db SNP	rs180490	A	G	ALLELIC	6/16	0/50	14.88	1	0.0001148
1	db SNP	rs11120922	A	G	ALLELIC	12/10	6/44	14.75	1	0.0001228
2	db SNP	rs7602912	A	G	ALLELIC	12/10	6/44	14.75	1	0.0001228
2	db SNP	rs10933143	A	G	ALLELIC	12/10	6/44	14.75	1	0.0001228
5	db SNP	rs10059632	G	A	ALLELIC	12/10	6/44	14.75	1	0.0001228
22	db SNP	rs5770650	A	C	ALLELIC	12/10	6/44	14.75	1	0.0001228
20	db SNP	rs11906748	A	G	ALLELIC	1/21	26/24	14.68	1	0.0001274
2	db SNP	rs6747078	G	A	ALLELIC	13/7	9/41	14.64	1	0.0001299
4	db SNP	rs4861106	A	G	ALLELIC	13/7	9/41	14.64	1	0.0001299
5	db SNP	rs6858929	A	G	ALLELIC	14/8	9/41	14.64	1	0.0001304
10	db SNP	rs2458698	G	A	ALLELIC	14/8	9/41	14.64	1	0.0001304
15	db SNP	rs11072463	C	A	ALLELIC	14/8	9/41	14.64	1	0.0001304
11	db SNP	rs17127950	G	A	ALLELIC	6/10	0/34	14.49	1	0.000141
20	db SNP	rs6065411	C	A	ALLELIC	11/7	6/38	14.47	1	0.0001426
6	db SNP	rs6911180	A	G	ALLELIC	2/18	30/20	14.39	1	0.0001485
6	db SNP	rs3757030	G	A	ALLELIC	2/18	30/20	14.39	1	0.0001485
14	db SNP	rs17758181	G	A	ALLELIC	11/9	6/44	14.37	1	0.0001506
22	db SNP	rs134099	G	A	ALLELIC	11/9	6/44	14.37	1	0.0001506
9	db SNP	rs2779562	A	G	ALLELIC	3/19	31/19	14.34	1	0.0001527
9	db SNP	rs2779572	A	C	ALLELIC	3/19	31/19	14.34	1	0.0001527
4	db SNP	rs11731909	C	A	ALLELIC	6/16	0/48	14.32	1	0.0001544
2	db SNP	rs6435692	G	A	ALLELIC	1/19	27/23	14.29	1	0.0001566
10	db SNP	rs10903784	A	C	ALLELIC	15/5	13/37	14.29	1	0.0001566
15	db SNP	rs7168561	G	A	ALLELIC	15/5	13/37	14.29	1	0.0001566
20	db SNP	rs6025157	A	G	ALLELIC	17/5	14/34	14.15	1	0.0001689
1	db SNP	rs860107	G	A	ALLELIC	11/11	5/45	14.14	1	0.0001694
9	db SNP	rs2472459	A	G	ALLELIC	11/11	5/45	14.14	1	0.0001694
11	db SNP	rs2631511	A	G	ALLELIC	11/11	5/45	14.14	1	0.0001694
12	db SNP	rs7968680	G	A	ALLELIC	11/11	5/45	14.14	1	0.0001694
12	db SNP	rs1470321	A	G	ALLELIC	11/11	5/45	14.14	1	0.0001694
14	db SNP	rs7153751	G	A	ALLELIC	11/11	5/45	14.14	1	0.0001694
23	db SNP	rs6609542	G	A	ALLELIC	15/7	11/39	14.12	1	0.0001712
23	db SNP	rs4824629	G	A	ALLELIC	15/7	11/39	14.12	1	0.0001712
23	db SNP	rs5926852	G	A	ALLELIC	4/18	33/17	13.98	1	0.0001843
8	db SNP	rs6998952	A	G	ALLELIC	16/6	13/37	13.87	1	0.0001962
8	db SNP	rs13272740	A	G	ALLELIC	16/6	13/37	13.87	1	0.0001962

2	db SNP	rs2888051	A	G	ALLELIC	2/20	28/22	13.83	1	0.0002
15	db SNP	rs12911648	A	C	ALLELIC	2/20	28/22	13.83	1	0.0002
23	db SNP	rs6654815	C	A	ALLELIC	2/20	28/22	13.83	1	0.0002
1	db SNP	rs833976	A	C	ALLELIC	17/5	15/35	13.83	1	0.0002004
23	db SNP	rs2283735	G	A	ALLELIC	15/7	10/36	13.81	1	0.0002025
1	db SNP	rs6677745	A	C	ALLELIC	7/15	1/49	13.75	1	0.0002084
2	db SNP	rs2129495	A	C	ALLELIC	7/15	1/49	13.75	1	0.0002084
2	db SNP	rs7591531	A	G	ALLELIC	7/15	1/49	13.75	1	0.0002084
7	db SNP	rs3108406	A	G	ALLELIC	7/15	1/49	13.75	1	0.0002084
7	db SNP	rs7778019	A	G	ALLELIC	7/15	1/49	13.75	1	0.0002084
8	db SNP	rs264809	C	A	ALLELIC	7/15	1/49	13.75	1	0.0002084
9	db SNP	rs4237192	G	A	ALLELIC	7/15	1/49	13.75	1	0.0002084
10	db SNP	rs3006509	G	A	ALLELIC	7/15	1/49	13.75	1	0.0002084
15	db SNP	rs2220806	C	A	ALLELIC	7/15	1/49	13.75	1	0.0002084
18	db SNP	rs7350995	G	A	ALLELIC	7/15	1/49	13.75	1	0.0002084
23	db SNP	rs1619562	C	A	ALLELIC	7/15	1/49	13.75	1	0.0002084
23	db SNP	rs722220	A	G	ALLELIC	7/15	1/49	13.75	1	0.0002084
23	db SNP	rs5906161	A	G	ALLELIC	7/15	1/49	13.75	1	0.0002084
23	db SNP	rs5951352	C	A	ALLELIC	7/15	1/49	13.75	1	0.0002084
1	db SNP	rs12026592	G	A	ALLELIC	13/9	8/42	13.73	1	0.0002109
1	db SNP	rs12041138	A	G	ALLELIC	13/9	8/42	13.73	1	0.0002109
1	db SNP	rs1592251	A	C	ALLELIC	13/9	8/42	13.73	1	0.0002109
5	db SNP	rs4272164	C	A	ALLELIC	13/9	8/42	13.73	1	0.0002109
14	db SNP	rs7155151	C	A	ALLELIC	13/9	8/42	13.73	1	0.0002109
16	db SNP	rs6500514	G	A	ALLELIC	13/9	8/42	13.73	1	0.0002109
3	db SNP	rs1353322	A	G	ALLELIC	17/3	18/32	13.72	1	0.0002122
3	db SNP	rs778521	A	G	ALLELIC	17/3	18/32	13.72	1	0.0002122
1	db SNP	rs4911985	G	A	ALLELIC	10/12	4/46	13.68	1	0.0002164
1	db SNP	rs12741053	G	A	ALLELIC	10/12	4/46	13.68	1	0.0002164
1	db SNP	rs12742348	A	G	ALLELIC	10/12	4/46	13.68	1	0.0002164
1	db SNP	rs12030570	A	G	ALLELIC	10/12	4/46	13.68	1	0.0002164
12	db SNP	rs17813210	C	A	ALLELIC	10/12	4/46	13.68	1	0.0002164
12	db SNP	rs2403151	G	A	ALLELIC	10/12	4/46	13.68	1	0.0002164
13	db SNP	rs11618329	G	A	ALLELIC	10/12	4/46	13.68	1	0.0002164
15	db SNP	rs7174702	G	A	ALLELIC	10/12	4/46	13.68	1	0.0002164
23	db SNP	rs16987956	A	G	ALLELIC	10/12	4/46	13.68	1	0.0002164
23	db SNP	rs17002540	A	G	ALLELIC	10/12	4/46	13.68	1	0.0002164
18	db SNP	rs2957139	G	A	ALLELIC	10/10	5/45	13.58	1	0.0002291
18	db SNP	rs2957152	G	A	ALLELIC	10/10	5/45	13.58	1	0.0002291
2	db SNP	rs7589542	A	G	ALLELIC	12/8	8/42	13.55	1	0.000232
8	db SNP	rs6997004	G	A	ALLELIC	12/8	8/42	13.55	1	0.000232
9	db SNP	rs7044062	C	A	ALLELIC	12/8	8/42	13.55	1	0.000232
1	db SNP	rs4658204	A	G	ALLELIC	5/15	0/50	13.46	1	0.0002435
6	db SNP	rs1567266	A	G	ALLELIC	5/15	0/50	13.46	1	0.0002435
18	db SNP	rs3169983	G	A	ALLELIC	5/15	0/50	13.46	1	0.0002435
1	db SNP	rs763173	A	C	ALLELIC	9/13	3/47	13.41	1	0.0002509
1	db SNP	rs4908625	A	G	ALLELIC	9/13	3/47	13.41	1	0.0002509
2	db SNP	rs7575939	A	G	ALLELIC	9/13	3/47	13.41	1	0.0002509

5	dbSNP	rs12659043	A	G	ALLELIC	9/13	3/47	13.41	1	0.0002509
5	dbSNP	rs17156302	A	G	ALLELIC	9/13	3/47	13.41	1	0.0002509
5	dbSNP	rs2913810	G	A	ALLELIC	9/13	3/47	13.41	1	0.0002509
6	dbSNP	rs12191018	A	C	ALLELIC	9/13	3/47	13.41	1	0.0002509
7	dbSNP	rs10228406	A	G	ALLELIC	9/13	3/47	13.41	1	0.0002509
7	dbSNP	rs7801041	G	A	ALLELIC	9/13	3/47	13.41	1	0.0002509
13	dbSNP	rs9568485	A	C	ALLELIC	9/13	3/47	13.41	1	0.0002509
14	dbSNP	rs8012926	C	A	ALLELIC	9/13	3/47	13.41	1	0.0002509
23	dbSNP	rs12847086	G	A	ALLELIC	9/13	3/47	13.41	1	0.0002509
23	dbSNP	rs5909981	G	A	ALLELIC	9/13	3/47	13.41	1	0.0002509
23	dbSNP	rs16997304	G	A	ALLELIC	9/13	3/47	13.41	1	0.0002509
23	dbSNP	rs5975040	G	A	ALLELIC	9/13	3/47	13.41	1	0.0002509
23	dbSNP	rs17313456	A	G	ALLELIC	9/13	3/47	13.41	1	0.0002509
1	dbSNP	rs4908626	A	C	ALLELIC	8/14	2/48	13.38	1	0.0002544
1	dbSNP	rs11579620	A	G	ALLELIC	8/14	2/48	13.38	1	0.0002544
1	dbSNP	rs12405458	G	A	ALLELIC	8/14	2/48	13.38	1	0.0002544
4	dbSNP	rs6856663	A	G	ALLELIC	8/14	2/48	13.38	1	0.0002544
5	dbSNP	rs4865540	A	C	ALLELIC	8/14	2/48	13.38	1	0.0002544
8	dbSNP	rs1552286	G	A	ALLELIC	8/14	2/48	13.38	1	0.0002544
9	dbSNP	rs10975121	G	A	ALLELIC	8/14	2/48	13.38	1	0.0002544
9	dbSNP	rs10968572	A	G	ALLELIC	8/14	2/48	13.38	1	0.0002544
9	dbSNP	rs10491888	G	A	ALLELIC	8/14	2/48	13.38	1	0.0002544
11	dbSNP	rs12797204	A	G	ALLELIC	8/14	2/48	13.38	1	0.0002544
16	dbSNP	rs8054996	A	G	ALLELIC	8/14	2/48	13.38	1	0.0002544
19	dbSNP	rs10408156	G	A	ALLELIC	8/14	2/48	13.38	1	0.0002544
23	dbSNP	rs5979643	A	G	ALLELIC	8/14	2/48	13.38	1	0.0002544
23	dbSNP	rs1921696	G	A	ALLELIC	8/14	2/48	13.38	1	0.0002544
23	dbSNP	rs17331524	A	G	ALLELIC	8/14	2/48	13.38	1	0.0002544
4	dbSNP	rs933830	C	A	ALLELIC	11/7	8/42	13.38	1	0.0002547
12	dbSNP	rs11057065	G	A	ALLELIC	16/4	16/34	13.26	1	0.0002707
12	dbSNP	rs2072449	A	G	ALLELIC	16/4	16/34	13.26	1	0.0002707
6	dbSNP	rs6926382	A	C	ALLELIC	3/19	30/20	13.23	1	0.0002758
9	dbSNP	rs7023422	G	A	ALLELIC	13/7	10/40	13.11	1	0.0002933
11	dbSNP	rs925151	A	G	ALLELIC	13/7	10/40	13.11	1	0.0002933
20	dbSNP	rs571847	A	G	ALLELIC	13/7	10/40	13.11	1	0.0002933
23	dbSNP	rs4898	G	A	ALLELIC	13/7	10/40	13.11	1	0.0002933
23	dbSNP	rs6609533	G	A	ALLELIC	13/7	10/40	13.11	1	0.0002933
23	dbSNP	rs2070584	C	A	ALLELIC	13/7	10/40	13.11	1	0.0002933
1	dbSNP	rs11120900	G	A	ALLELIC	14/8	10/40	13.09	1	0.0002967
2	dbSNP	rs2111485	A	G	ALLELIC	14/8	10/40	13.09	1	0.0002967
5	dbSNP	rs11167499	G	A	ALLELIC	14/8	10/40	13.09	1	0.0002967
10	dbSNP	rs1010719	A	G	ALLELIC	14/8	10/40	13.09	1	0.0002967
12	dbSNP	rs11045018	A	G	ALLELIC	14/8	10/40	13.09	1	0.0002967
23	dbSNP	rs5905615	G	A	ALLELIC	14/8	10/40	13.09	1	0.0002967
23	dbSNP	rs9320072	A	G	ALLELIC	14/8	10/40	13.09	1	0.0002967
23	dbSNP	rs12389634	C	A	ALLELIC	14/8	10/40	13.09	1	0.0002967
23	dbSNP	rs1209098	A	G	ALLELIC	14/8	10/40	13.09	1	0.0002967
14	dbSNP	rs1200412	C	A	ALLELIC	0/22	21/29	13.04	1	0.0003041

23	dbSNP	rs17338737	A	G	ALLELIC	0/22	21/29	13.04	1	0.0003041
2	dbSNP	rs1515114	A	G	ALLELIC	15/5	14/36	13.01	1	0.0003107
9	dbSNP	rs4372077	C	A	ALLELIC	10/12	4/44	12.99	1	0.0003128
12	dbSNP	rs10506807	G	A	ALLELIC	9/11	4/46	12.93	1	0.0003229
12	dbSNP	rs12302671	A	G	ALLELIC	9/11	4/46	12.93	1	0.0003229
12	dbSNP	rs7135927	G	A	ALLELIC	9/11	4/46	12.93	1	0.0003229
14	dbSNP	rs178497	A	C	ALLELIC	9/11	4/46	12.93	1	0.0003229
18	dbSNP	rs12959488	A	G	ALLELIC	9/11	4/46	12.93	1	0.0003229
2	dbSNP	rs280199	A	G	ALLELIC	12/10	7/43	12.93	1	0.0003235
2	dbSNP	rs7588213	C	A	ALLELIC	12/10	7/43	12.93	1	0.0003235
2	dbSNP	rs280194	G	A	ALLELIC	12/10	7/43	12.93	1	0.0003235
2	dbSNP	rs2249979	A	G	ALLELIC	12/10	7/43	12.93	1	0.0003235
2	dbSNP	rs984971	G	A	ALLELIC	12/10	7/43	12.93	1	0.0003235
10	dbSNP	rs2351347	G	A	ALLELIC	12/10	7/43	12.93	1	0.0003235
15	dbSNP	rs4779779	A	C	ALLELIC	12/10	7/43	12.93	1	0.0003235
18	dbSNP	rs12968085	A	G	ALLELIC	12/10	7/43	12.93	1	0.0003235
23	dbSNP	rs5943636	A	G	ALLELIC	12/10	7/43	12.93	1	0.0003235
7	dbSNP	rs702479	G	A	ALLELIC	11/7	5/31	12.83	1	0.0003404
13	dbSNP	rs7324573	A	G	ALLELIC	0/20	22/28	12.83	1	0.0003405
5	dbSNP	rs2251105	A	G	ALLELIC	4/18	32/18	12.83	1	0.0003413
6	dbSNP	rs2211074	A	G	ALLELIC	4/18	32/18	12.83	1	0.0003413
9	dbSNP	rs1182654	A	G	ALLELIC	18/4	18/32	12.83	1	0.0003413
2	dbSNP	rs7562693	G	A	ALLELIC	2/20	27/23	12.81	1	0.0003449
9	dbSNP	rs2065378	C	A	ALLELIC	2/20	27/23	12.81	1	0.0003449
23	dbSNP	rs5931086	A	G	ALLELIC	2/20	27/23	12.81	1	0.0003449
2	dbSNP	rs7426206	G	A	ALLELIC	1/21	24/26	12.73	1	0.0003602
11	dbSNP	rs7947488	A	G	ALLELIC	1/21	24/26	12.73	1	0.0003602
1	dbSNP	rs2841977	G	A	ALLELIC	15/7	12/38	12.72	1	0.0003609
3	dbSNP	rs6550734	C	A	ALLELIC	15/7	12/38	12.72	1	0.0003609
4	dbSNP	rs6840470	G	A	ALLELIC	15/7	12/38	12.72	1	0.0003609
10	dbSNP	rs2388097	G	A	ALLELIC	15/7	12/38	12.72	1	0.0003609
23	dbSNP	rs4829067	G	A	ALLELIC	15/7	12/38	12.72	1	0.0003609
23	dbSNP	rs2765815	A	G	ALLELIC	15/7	12/38	12.72	1	0.0003609
23	dbSNP	rs1998837	G	A	ALLELIC	15/7	12/38	12.72	1	0.0003609
23	dbSNP	rs2742917	G	A	ALLELIC	15/7	12/38	12.72	1	0.0003609
8	dbSNP	rs7003874	A	G	ALLELIC	17/5	16/34	12.61	1	0.0003831
13	dbSNP	rs1322960	G	A	ALLELIC	17/5	16/34	12.61	1	0.0003831
13	dbSNP	rs2806947	G	A	ALLELIC	17/5	16/34	12.61	1	0.0003831
20	dbSNP	rs6091845	A	G	ALLELIC	17/5	16/34	12.61	1	0.0003831
23	dbSNP	rs5909374	A	G	ALLELIC	17/5	16/34	12.61	1	0.0003831
23	dbSNP	rs707287	G	A	ALLELIC	17/5	16/34	12.61	1	0.0003831
23	dbSNP	rs5966620	A	G	ALLELIC	17/5	16/34	12.61	1	0.0003831
12	dbSNP	rs10850830	A	G	ALLELIC	16/6	14/36	12.57	1	0.000391
12	dbSNP	rs10850834	G	A	ALLELIC	16/6	14/36	12.57	1	0.000391
1	dbSNP	rs2246315	A	G	ALLELIC	11/9	7/43	12.57	1	0.0003917
8	dbSNP	rs2244715	A	G	ALLELIC	11/9	7/43	12.57	1	0.0003917
10	dbSNP	rs3006399	A	C	ALLELIC	11/9	7/43	12.57	1	0.0003917
20	dbSNP	rs471085	C	A	ALLELIC	8/12	3/47	12.47	1	0.0004139

7	db SNP	rs17735470	C	A	ALLELIC	6/14	1/49	12.44	1	0.0004192
10	db SNP	rs644556	G	A	ALLELIC	6/14	1/49	12.44	1	0.0004192
22	db SNP	rs5767152	A	G	ALLELIC	6/14	1/49	12.44	1	0.0004192
2	db SNP	rs1357142	A	G	ALLELIC	1/19	25/25	12.39	1	0.0004315
18	db SNP	rs8097554	G	A	ALLELIC	1/19	25/25	12.39	1	0.0004315
2	db SNP	rs6715314	G	A	ALLELIC	2/18	28/22	12.34	1	0.0004426
6	db SNP	rs7745188	C	A	ALLELIC	13/7	10/38	12.3	1	0.0004521
23	db SNP	rs12852016	G	A	ALLELIC	14/8	10/38	12.27	1	0.000461
4	db SNP	rs1525760	G	A	ALLELIC	7/13	2/48	12.25	1	0.0004645
4	db SNP	rs1588041	A	G	ALLELIC	7/13	2/48	12.25	1	0.0004645
12	db SNP	rs17022417	G	A	ALLELIC	7/13	2/48	12.25	1	0.0004645
12	db SNP	rs7132880	G	A	ALLELIC	7/13	2/48	12.25	1	0.0004645
16	db SNP	rs9302767	C	A	ALLELIC	7/13	2/48	12.25	1	0.0004645
19	db SNP	rs9917029	G	A	ALLELIC	7/13	2/48	12.25	1	0.0004645
23	db SNP	rs5953452	G	A	ALLELIC	7/13	2/48	12.25	1	0.0004645
2	db SNP	rs10933140	G	A	ALLELIC	11/11	6/44	12.23	1	0.0004699
5	db SNP	rs2973820	A	G	ALLELIC	11/11	6/44	12.23	1	0.0004699
5	db SNP	rs7715312	A	G	ALLELIC	11/11	6/44	12.23	1	0.0004699
8	db SNP	rs1456306	A	G	ALLELIC	11/11	6/44	12.23	1	0.0004699
11	db SNP	rs10741878	G	A	ALLELIC	11/11	6/44	12.23	1	0.0004699
14	db SNP	rs12717214	A	G	ALLELIC	11/11	6/44	12.23	1	0.0004699
14	db SNP	rs1884810	G	A	ALLELIC	11/11	6/44	12.23	1	0.0004699
15	db SNP	rs12903635	A	G	ALLELIC	11/11	6/44	12.23	1	0.0004699
18	db SNP	rs12456915	G	A	ALLELIC	11/11	6/44	12.23	1	0.0004699
20	db SNP	rs6077792	A	C	ALLELIC	11/11	6/44	12.23	1	0.0004699
20	db SNP	rs1591168	A	G	ALLELIC	11/11	6/44	12.23	1	0.0004699
23	db SNP	rs6610563	A	G	ALLELIC	11/11	6/44	12.23	1	0.0004699
23	db SNP	rs6520278	A	G	ALLELIC	11/11	6/44	12.23	1	0.0004699
23	db SNP	rs6418213	A	C	ALLELIC	11/11	6/44	12.23	1	0.0004699
23	db SNP	rs6616285	A	C	ALLELIC	11/11	6/44	12.23	1	0.0004699
23	db SNP	rs5945042	A	G	ALLELIC	11/11	6/44	12.23	1	0.0004699
23	db SNP	rs5931774	G	A	ALLELIC	11/11	6/44	12.23	1	0.0004699
1	db SNP	rs17131417	A	G	ALLELIC	5/17	0/50	12.21	1	0.0004749
2	db SNP	rs4671716	G	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
2	db SNP	rs11687583	A	G	ALLELIC	5/17	0/50	12.21	1	0.0004749
2	db SNP	rs4414697	A	G	ALLELIC	5/17	0/50	12.21	1	0.0004749
5	db SNP	rs13163497	A	G	ALLELIC	5/17	0/50	12.21	1	0.0004749
6	db SNP	rs770939	A	G	ALLELIC	5/17	0/50	12.21	1	0.0004749
6	db SNP	rs16877559	A	G	ALLELIC	5/17	0/50	12.21	1	0.0004749
6	db SNP	rs1935606	C	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
6	db SNP	rs1342059	A	G	ALLELIC	5/17	0/50	12.21	1	0.0004749
7	db SNP	rs1464807	A	C	ALLELIC	5/17	0/50	12.21	1	0.0004749
7	db SNP	rs7801900	A	G	ALLELIC	5/17	0/50	12.21	1	0.0004749
7	db SNP	rs1593306	C	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
8	db SNP	rs3096605	A	G	ALLELIC	5/17	0/50	12.21	1	0.0004749
9	db SNP	rs10120911	A	G	ALLELIC	5/17	0/50	12.21	1	0.0004749
10	db SNP	rs1041158	A	G	ALLELIC	5/17	0/50	12.21	1	0.0004749
10	db SNP	rs7904589	A	G	ALLELIC	5/17	0/50	12.21	1	0.0004749

12	db SNP	rs1903934	G	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
12	db SNP	rs1025090	C	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
12	db SNP	rs10880758	G	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
12	db SNP	rs17302436	G	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
12	db SNP	rs17022408	G	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
12	db SNP	rs1607807	C	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
12	db SNP	rs12427269	A	G	ALLELIC	5/17	0/50	12.21	1	0.0004749
12	db SNP	rs12317950	G	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
16	db SNP	rs12446573	G	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
20	db SNP	rs6084145	G	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
20	db SNP	rs292117	C	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
20	db SNP	rs10485791	G	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
23	db SNP	rs7892146	A	G	ALLELIC	5/17	0/50	12.21	1	0.0004749
23	db SNP	rs7887668	C	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
23	db SNP	rs5990844	G	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
23	db SNP	rs12009317	A	G	ALLELIC	5/17	0/50	12.21	1	0.0004749
23	db SNP	rs2071583	C	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
23	db SNP	rs5951729	C	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
23	db SNP	rs10284225	G	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
23	db SNP	rs5974525	A	G	ALLELIC	5/17	0/50	12.21	1	0.0004749
23	db SNP	rs2719849	A	G	ALLELIC	5/17	0/50	12.21	1	0.0004749
23	db SNP	rs7052815	G	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
23	db SNP	rs5980360	G	A	ALLELIC	5/17	0/50	12.21	1	0.0004749
1	db SNP	rs2290501	C	A	ALLELIC	0/22	20/30	12.18	1	0.0004819
1	db SNP	rs10802944	G	A	ALLELIC	0/22	20/30	12.18	1	0.0004819
2	db SNP	rs10084179	A	G	ALLELIC	0/22	20/30	12.18	1	0.0004819
14	db SNP	rs12892702	A	C	ALLELIC	12/10	7/41	12.18	1	0.0004824
8	db SNP	rs1879571	A	G	ALLELIC	3/19	29/21	12.18	1	0.0004836
8	db SNP	rs2272761	G	A	ALLELIC	3/19	29/21	12.18	1	0.0004836
17	db SNP	rs8072684	C	A	ALLELIC	3/19	29/21	12.18	1	0.0004836
23	db SNP	rs5924847	C	A	ALLELIC	3/19	29/21	12.18	1	0.0004836
23	db SNP	rs2734239	A	G	ALLELIC	3/19	29/21	12.18	1	0.0004836
1	db SNP	rs12082618	G	A	ALLELIC	13/9	9/41	12.16	1	0.0004891
1	db SNP	rs12744184	G	A	ALLELIC	13/9	9/41	12.16	1	0.0004891
1	db SNP	rs718609	A	G	ALLELIC	13/9	9/41	12.16	1	0.0004891
4	db SNP	rs2522482	A	G	ALLELIC	13/9	9/41	12.16	1	0.0004891
5	db SNP	rs2914928	G	A	ALLELIC	13/9	9/41	12.16	1	0.0004891
5	db SNP	rs3776081	G	A	ALLELIC	13/9	9/41	12.16	1	0.0004891
7	db SNP	rs6952398	G	A	ALLELIC	13/9	9/41	12.16	1	0.0004891
9	db SNP	rs2515618	A	G	ALLELIC	13/9	9/41	12.16	1	0.0004891
10	db SNP	rs12412805	A	G	ALLELIC	13/9	9/41	12.16	1	0.0004891
10	db SNP	rs10787373	A	G	ALLELIC	13/9	9/41	12.16	1	0.0004891
15	db SNP	rs11637620	A	G	ALLELIC	13/9	9/41	12.16	1	0.0004891
15	db SNP	rs4347602	A	C	ALLELIC	13/9	9/41	12.16	1	0.0004891
21	db SNP	rs2837341	A	G	ALLELIC	13/9	9/41	12.16	1	0.0004891
22	db SNP	rs1421312	G	A	ALLELIC	13/9	9/41	12.16	1	0.0004891
23	db SNP	rs170243	A	G	ALLELIC	13/9	9/41	12.16	1	0.0004891
23	db SNP	rs12559028	A	C	ALLELIC	13/9	9/41	12.16	1	0.0004891

6	db SNP	rs3901172	C	A	ALLELIC	7/11	2/42	12.14	1	0.000493
4	db SNP	rs11132270	C	A	ALLELIC	16/4	17/33	12.13	1	0.0004959
11	db SNP	rs4340049	G	A	ALLELIC	4/16	33/17	12.13	1	0.0004959
23	db SNP	rs4827950	A	G	ALLELIC	15/5	14/34	12.12	1	0.0004975
1	db SNP	rs10917052	A	G	ALLELIC	0/20	21/29	12	1	0.000532
8	db SNP	rs7825742	G	A	ALLELIC	12/8	9/41	12	1	0.000532
10	db SNP	rs6583692	C	A	ALLELIC	12/8	9/41	12	1	0.000532
11	db SNP	rs10742464	A	G	ALLELIC	12/8	9/41	12	1	0.000532
12	db SNP	rs3782683	C	A	ALLELIC	12/8	9/41	12	1	0.000532
12	db SNP	rs2277414	A	C	ALLELIC	12/8	9/41	12	1	0.000532
18	db SNP	rs11081202	C	A	ALLELIC	12/8	9/41	12	1	0.000532
18	db SNP	rs4548980	G	A	ALLELIC	12/8	9/41	12	1	0.000532
1	db SNP	rs12743229	G	A	ALLELIC	6/14	1/47	11.91	1	0.000557
2	db SNP	rs1972947	G	A	ALLELIC	15/7	12/36	11.87	1	0.0005698
16	db SNP	rs7198064	G	A	ALLELIC	2/20	26/24	11.84	1	0.0005809
19	db SNP	rs4807101	A	G	ALLELIC	2/20	26/24	11.84	1	0.0005809
20	db SNP	rs6040446	G	A	ALLELIC	2/20	26/24	11.84	1	0.0005809
20	db SNP	rs714691	G	A	ALLELIC	2/20	26/24	11.84	1	0.0005809
17	db SNP	rs4968932	A	G	ALLELIC	1/21	23/27	11.81	1	0.0005877
20	db SNP	rs6028900	A	C	ALLELIC	1/21	23/27	11.81	1	0.0005877
12	db SNP	rs11171747	C	A	ALLELIC	15/5	15/35	11.81	1	0.0005883
12	db SNP	rs7960225	A	G	ALLELIC	15/5	15/35	11.81	1	0.0005883
12	db SNP	rs1545686	A	G	ALLELIC	15/5	15/35	11.81	1	0.0005883
12	db SNP	rs7967594	A	C	ALLELIC	15/5	15/35	11.81	1	0.0005883
5	db SNP	rs173969	A	G	ALLELIC	2/20	25/23	11.77	1	0.0006025
2	db SNP	rs6757981	A	G	ALLELIC	5/17	0/48	11.75	1	0.000609
12	db SNP	rs10880755	A	C	ALLELIC	5/17	0/48	11.75	1	0.000609
1	db SNP	rs2419370	A	G	ALLELIC	18/4	19/31	11.74	1	0.0006109
2	db SNP	rs721087	A	G	ALLELIC	18/4	19/31	11.74	1	0.0006109
10	db SNP	rs7070915	A	G	ALLELIC	4/18	31/19	11.74	1	0.0006109
14	db SNP	rs10148947	G	A	ALLELIC	4/18	31/19	11.74	1	0.0006109
16	db SNP	rs2352933	C	A	ALLELIC	4/18	31/19	11.74	1	0.0006109
19	db SNP	rs2278498	A	G	ALLELIC	18/4	19/31	11.74	1	0.0006109
21	db SNP	rs2822919	A	C	ALLELIC	4/18	31/19	11.74	1	0.0006109
23	db SNP	rs5926878	C	A	ALLELIC	4/18	31/19	11.74	1	0.0006109
23	db SNP	rs1551201	G	A	ALLELIC	4/18	31/19	11.74	1	0.0006109
23	db SNP	rs5926891	A	G	ALLELIC	4/18	31/19	11.74	1	0.0006109
1	db SNP	rs10912773	A	G	ALLELIC	13/7	11/39	11.72	1	0.0006171
10	db SNP	rs12413892	G	A	ALLELIC	13/7	11/39	11.72	1	0.0006171
8	db SNP	rs387706	A	C	ALLELIC	10/10	6/44	11.7	1	0.0006253
8	db SNP	rs3779951	A	G	ALLELIC	10/10	6/44	11.7	1	0.0006253
10	db SNP	rs12775504	C	A	ALLELIC	10/10	6/44	11.7	1	0.0006253
10	db SNP	rs10786770	G	A	ALLELIC	10/10	6/44	11.7	1	0.0006253
12	db SNP	rs2728553	A	C	ALLELIC	10/10	6/44	11.7	1	0.0006253
14	db SNP	rs178488	G	A	ALLELIC	10/10	6/44	11.7	1	0.0006253
18	db SNP	rs3017366	G	A	ALLELIC	10/10	6/44	11.7	1	0.0006253
18	db SNP	rs3017368	G	A	ALLELIC	10/10	6/44	11.7	1	0.0006253
23	db SNP	rs844971	A	G	ALLELIC	10/10	6/44	11.7	1	0.0006253

1	db SNP	rs6424228	A	C	ALLELIC	14/8	11/39	11.69	1	0.00063
2	db SNP	rs7587978	A	G	ALLELIC	14/8	11/39	11.69	1	0.00063
2	db SNP	rs9288518	G	A	ALLELIC	14/8	11/39	11.69	1	0.00063
5	db SNP	rs6890771	A	G	ALLELIC	14/8	11/39	11.69	1	0.00063
9	db SNP	rs7035592	G	A	ALLELIC	14/8	11/39	11.69	1	0.00063
9	db SNP	rs2472509	C	A	ALLELIC	14/8	11/39	11.69	1	0.00063
10	db SNP	rs871988	C	A	ALLELIC	14/8	11/39	11.69	1	0.00063
12	db SNP	rs10881068	G	A	ALLELIC	14/8	11/39	11.69	1	0.00063
13	db SNP	rs11843134	A	C	ALLELIC	14/8	11/39	11.69	1	0.00063
18	db SNP	rs1557399	A	G	ALLELIC	14/8	11/39	11.69	1	0.00063
23	db SNP	rs5963712	A	C	ALLELIC	14/8	11/39	11.69	1	0.00063
23	db SNP	rs2294219	G	A	ALLELIC	14/8	11/39	11.69	1	0.00063
1	db SNP	rs6670617	A	C	ALLELIC	14/6	13/37	11.67	1	0.0006342
1	db SNP	rs4650989	A	G	ALLELIC	14/6	13/37	11.67	1	0.0006342
1	db SNP	rs7555067	A	G	ALLELIC	14/6	13/37	11.67	1	0.0006342
1	db SNP	rs17301013	A	G	ALLELIC	14/6	13/37	11.67	1	0.0006342
1	db SNP	rs6664864	G	A	ALLELIC	14/6	13/37	11.67	1	0.0006342
1	db SNP	rs3018410	A	G	ALLELIC	14/6	13/37	11.67	1	0.0006342
3	db SNP	rs17273488	A	G	ALLELIC	14/6	13/37	11.67	1	0.0006342
6	db SNP	rs1023276	A	G	ALLELIC	14/6	13/37	11.67	1	0.0006342
8	db SNP	rs12680016	G	A	ALLELIC	14/6	13/37	11.67	1	0.0006342
23	db SNP	rs5907636	G	A	ALLELIC	14/6	13/37	11.67	1	0.0006342
23	db SNP	rs2719873	A	G	ALLELIC	14/6	13/37	11.67	1	0.0006342
1	db SNP	rs11579521	A	G	ALLELIC	10/12	5/45	11.64	1	0.0006441
1	db SNP	rs12404736	A	G	ALLELIC	10/12	5/45	11.64	1	0.0006441
1	db SNP	rs1619058	C	A	ALLELIC	10/12	5/45	11.64	1	0.0006441
1	db SNP	rs11208349	A	G	ALLELIC	10/12	5/45	11.64	1	0.0006441
1	db SNP	rs211762	A	G	ALLELIC	10/12	5/45	11.64	1	0.0006441
1	db SNP	rs7534846	G	A	ALLELIC	10/12	5/45	11.64	1	0.0006441
2	db SNP	rs16858333	G	A	ALLELIC	10/12	5/45	11.64	1	0.0006441
2	db SNP	rs972485	A	G	ALLELIC	10/12	5/45	11.64	1	0.0006441
2	db SNP	rs6758770	G	A	ALLELIC	10/12	5/45	11.64	1	0.0006441
8	db SNP	rs10503873	G	A	ALLELIC	10/12	5/45	11.64	1	0.0006441
9	db SNP	rs517928	A	G	ALLELIC	10/12	5/45	11.64	1	0.0006441
15	db SNP	rs692768	G	A	ALLELIC	10/12	5/45	11.64	1	0.0006441
15	db SNP	rs11633454	A	G	ALLELIC	10/12	5/45	11.64	1	0.0006441
16	db SNP	rs205162	A	G	ALLELIC	10/12	5/45	11.64	1	0.0006441
18	db SNP	rs2460072	A	G	ALLELIC	10/12	5/45	11.64	1	0.0006441
18	db SNP	rs11659363	C	A	ALLELIC	10/12	5/45	11.64	1	0.0006441
18	db SNP	rs7229063	A	G	ALLELIC	10/12	5/45	11.64	1	0.0006441
22	db SNP	rs17749540	A	G	ALLELIC	10/12	5/45	11.64	1	0.0006441
23	db SNP	rs12859265	G	A	ALLELIC	10/12	5/45	11.64	1	0.0006441
23	db SNP	rs6621220	G	A	ALLELIC	10/12	5/45	11.64	1	0.0006441
23	db SNP	rs11796161	A	C	ALLELIC	10/12	5/45	11.64	1	0.0006441
23	db SNP	rs11796157	G	A	ALLELIC	10/12	5/45	11.64	1	0.0006441
23	db SNP	rs1005214	G	A	ALLELIC	10/12	5/45	11.64	1	0.0006441
23	db SNP	rs1016738	A	G	ALLELIC	10/12	5/45	11.64	1	0.0006441
23	db SNP	rs5945032	A	G	ALLELIC	10/12	5/45	11.64	1	0.0006441

23	dbSNP	rs11795948	G	A	ALLELIC	10/12	5/45	11.64	1	0.0006441
23	dbSNP	rs5977112	G	A	ALLELIC	10/12	5/45	11.64	1	0.0006441
8	dbSNP	rs7013846	C	A	ALLELIC	11/11	6/42	11.54	1	0.0006822
10	dbSNP	rs2541229	A	G	ALLELIC	8/8	2/28	11.52	1	0.0006896
11	dbSNP	rs6589988	G	A	ALLELIC	1/19	24/26	11.5	1	0.0006941
2	dbSNP	rs4313962	A	G	ALLELIC	5/17	33/17	11.48	1	0.000704
4	dbSNP	rs13435197	A	G	ALLELIC	17/5	17/33	11.48	1	0.000704
8	dbSNP	rs2005213	G	A	ALLELIC	17/5	17/33	11.48	1	0.000704
10	dbSNP	rs9423641	A	C	ALLELIC	17/5	17/33	11.48	1	0.000704
13	dbSNP	rs9554051	G	A	ALLELIC	17/5	17/33	11.48	1	0.000704
13	dbSNP	rs1218885	A	G	ALLELIC	5/17	33/17	11.48	1	0.000704
14	dbSNP	rs1110867	G	A	ALLELIC	17/5	17/33	11.48	1	0.000704
22	dbSNP	rs5756471	A	G	ALLELIC	17/5	17/33	11.48	1	0.000704
23	dbSNP	rs7892218	A	G	ALLELIC	17/5	17/33	11.48	1	0.000704
23	dbSNP	rs5909459	A	G	ALLELIC	17/5	17/33	11.48	1	0.000704
1	dbSNP	rs2785776	C	A	ALLELIC	15/7	13/37	11.44	1	0.0007194
1	dbSNP	rs1509703	A	G	ALLELIC	15/7	13/37	11.44	1	0.0007194
1	dbSNP	rs2000054	G	A	ALLELIC	15/7	13/37	11.44	1	0.0007194
1	dbSNP	rs7528316	A	G	ALLELIC	15/7	13/37	11.44	1	0.0007194
1	dbSNP	rs2369435	A	G	ALLELIC	15/7	13/37	11.44	1	0.0007194
2	dbSNP	rs6547465	G	A	ALLELIC	15/7	13/37	11.44	1	0.0007194
2	dbSNP	rs12470218	G	A	ALLELIC	15/7	13/37	11.44	1	0.0007194
2	dbSNP	rs7422703	A	G	ALLELIC	15/7	13/37	11.44	1	0.0007194
2	dbSNP	rs6713510	A	G	ALLELIC	15/7	13/37	11.44	1	0.0007194
8	dbSNP	rs12549294	A	G	ALLELIC	15/7	13/37	11.44	1	0.0007194
9	dbSNP	rs2209440	C	A	ALLELIC	15/7	13/37	11.44	1	0.0007194
1	dbSNP	rs4072431	A	G	ALLELIC	2/18	27/23	11.4	1	0.0007353
1	dbSNP	rs750439	G	A	ALLELIC	2/18	27/23	11.4	1	0.0007353
1	dbSNP	rs1080266	G	A	ALLELIC	16/6	15/35	11.38	1	0.000744
4	dbSNP	rs13110584	G	A	ALLELIC	16/6	15/35	11.38	1	0.000744
5	dbSNP	rs6887571	G	A	ALLELIC	16/6	15/35	11.38	1	0.000744
23	dbSNP	rs7884878	G	A	ALLELIC	16/6	15/35	11.38	1	0.000744
7	dbSNP	rs10238563	A	G	ALLELIC	0/22	19/31	11.36	1	0.0007516
2	dbSNP	rs3820720	G	A	ALLELIC	12/10	8/42	11.31	1	0.000769
2	dbSNP	rs2943641	A	G	ALLELIC	12/10	8/42	11.31	1	0.000769
2	dbSNP	rs2894597	G	A	ALLELIC	12/10	8/42	11.31	1	0.000769
5	dbSNP	rs766558	A	G	ALLELIC	12/10	8/42	11.31	1	0.000769
5	dbSNP	rs12654207	G	A	ALLELIC	12/10	8/42	11.31	1	0.000769
6	dbSNP	rs901418	A	G	ALLELIC	12/10	8/42	11.31	1	0.000769
8	dbSNP	rs2235116	G	A	ALLELIC	12/10	8/42	11.31	1	0.000769
9	dbSNP	rs17617904	A	G	ALLELIC	12/10	8/42	11.31	1	0.000769
14	dbSNP	rs11159148	A	G	ALLELIC	12/10	8/42	11.31	1	0.000769
14	dbSNP	rs11623090	G	A	ALLELIC	12/10	8/42	11.31	1	0.000769
15	dbSNP	rs4244896	A	G	ALLELIC	12/10	8/42	11.31	1	0.000769
23	dbSNP	rs7060369	A	G	ALLELIC	12/10	8/42	11.31	1	0.000769
23	dbSNP	rs5921097	G	A	ALLELIC	12/10	8/42	11.31	1	0.000769
23	dbSNP	rs7884358	G	A	ALLELIC	12/10	8/42	11.31	1	0.000769
9	dbSNP	rs210081	A	G	ALLELIC	16/4	17/31	11.23	1	0.000803

1	db SNP	rs11261071	A	G	ALLELIC	0/20	20/30	11.2	1	0.000818
20	db SNP	rs7272911	A	G	ALLELIC	0/20	20/30	11.2	1	0.000818
20	db SNP	rs6108871	G	A	ALLELIC	3/19	27/21	11.19	1	0.0008241
8	db SNP	rs732563	G	A	ALLELIC	3/19	28/22	11.18	1	0.0008254
15	db SNP	rs12904870	A	G	ALLELIC	3/19	28/22	11.18	1	0.0008254
20	db SNP	rs6040442	G	A	ALLELIC	3/19	28/22	11.18	1	0.0008254
23	db SNP	rs17282598	A	G	ALLELIC	3/19	28/22	11.18	1	0.0008254
1	db SNP	rs954472	A	G	ALLELIC	9/13	4/46	11.18	1	0.0008255
1	db SNP	rs885141	A	G	ALLELIC	9/13	4/46	11.18	1	0.0008255
1	db SNP	rs1336874	G	A	ALLELIC	9/13	4/46	11.18	1	0.0008255
1	db SNP	rs6692148	G	A	ALLELIC	9/13	4/46	11.18	1	0.0008255
1	db SNP	rs7530493	A	C	ALLELIC	9/13	4/46	11.18	1	0.0008255
5	db SNP	rs2624417	A	C	ALLELIC	9/13	4/46	11.18	1	0.0008255
5	db SNP	rs172438	A	G	ALLELIC	9/13	4/46	11.18	1	0.0008255
5	db SNP	rs4597996	A	G	ALLELIC	9/13	4/46	11.18	1	0.0008255
5	db SNP	rs4401597	A	G	ALLELIC	9/13	4/46	11.18	1	0.0008255
7	db SNP	rs13228677	A	G	ALLELIC	9/13	4/46	11.18	1	0.0008255
9	db SNP	rs10758063	A	G	ALLELIC	9/13	4/46	11.18	1	0.0008255
9	db SNP	rs10465076	G	A	ALLELIC	9/13	4/46	11.18	1	0.0008255
9	db SNP	rs13283404	A	G	ALLELIC	9/13	4/46	11.18	1	0.0008255
11	db SNP	rs11026055	A	G	ALLELIC	9/13	4/46	11.18	1	0.0008255
11	db SNP	rs11026086	A	G	ALLELIC	9/13	4/46	11.18	1	0.0008255
12	db SNP	rs10861439	G	A	ALLELIC	9/13	4/46	11.18	1	0.0008255
13	db SNP	rs9549448	G	A	ALLELIC	9/13	4/46	11.18	1	0.0008255
15	db SNP	rs11632161	A	G	ALLELIC	9/13	4/46	11.18	1	0.0008255
15	db SNP	rs2615194	G	A	ALLELIC	9/13	4/46	11.18	1	0.0008255
15	db SNP	rs12901555	A	G	ALLELIC	9/13	4/46	11.18	1	0.0008255
23	db SNP	rs1617688	G	A	ALLELIC	9/13	4/46	11.18	1	0.0008255
23	db SNP	rs6640047	G	A	ALLELIC	9/13	4/46	11.18	1	0.0008255
23	db SNP	rs5927915	C	A	ALLELIC	9/13	4/46	11.18	1	0.0008255
23	db SNP	rs5924360	C	A	ALLELIC	9/13	4/46	11.18	1	0.0008255
23	db SNP	rs4825476	G	A	ALLELIC	9/13	4/46	11.18	1	0.0008255
23	db SNP	rs5975024	G	A	ALLELIC	9/13	4/46	11.18	1	0.0008255
23	db SNP	rs9781523	A	G	ALLELIC	9/13	4/46	11.18	1	0.0008255
1	db SNP	rs10864302	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
1	db SNP	rs205485	A	C	ALLELIC	6/16	1/49	11.12	1	0.000855
1	db SNP	rs616546	G	A	ALLELIC	6/16	1/49	11.12	1	0.000855
1	db SNP	rs522821	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
1	db SNP	rs544621	A	C	ALLELIC	6/16	1/49	11.12	1	0.000855
1	db SNP	rs3814302	G	A	ALLELIC	6/16	1/49	11.12	1	0.000855
1	db SNP	rs2275247	G	A	ALLELIC	6/16	1/49	11.12	1	0.000855
1	db SNP	rs6696836	G	A	ALLELIC	6/16	1/49	11.12	1	0.000855
1	db SNP	rs10908401	C	A	ALLELIC	6/16	1/49	11.12	1	0.000855
1	db SNP	rs677661	G	A	ALLELIC	6/16	1/49	11.12	1	0.000855
1	db SNP	rs1889759	G	A	ALLELIC	6/16	1/49	11.12	1	0.000855
2	db SNP	rs17672973	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
2	db SNP	rs13019896	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
2	db SNP	rs12185625	G	A	ALLELIC	6/16	1/49	11.12	1	0.000855

3	db SNP	rs3774490	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
4	db SNP	rs6815347	A	C	ALLELIC	6/16	1/49	11.12	1	0.000855
4	db SNP	rs11724057	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
4	db SNP	rs12513116	A	C	ALLELIC	6/16	1/49	11.12	1	0.000855
7	db SNP	rs12704841	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
7	db SNP	rs3108433	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
7	db SNP	rs3108440	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
7	db SNP	rs1263550	G	A	ALLELIC	6/16	1/49	11.12	1	0.000855
7	db SNP	rs1242786	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
8	db SNP	rs2898250	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
8	db SNP	rs6984094	G	A	ALLELIC	6/16	1/49	11.12	1	0.000855
8	db SNP	rs10112573	G	A	ALLELIC	6/16	1/49	11.12	1	0.000855
8	db SNP	rs264824	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
10	db SNP	rs619319	G	A	ALLELIC	6/16	1/49	11.12	1	0.000855
10	db SNP	rs3781141	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
11	db SNP	rs925005	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
11	db SNP	rs16919815	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
12	db SNP	rs719840	C	A	ALLELIC	6/16	1/49	11.12	1	0.000855
12	db SNP	rs10772590	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
12	db SNP	rs10785556	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
12	db SNP	rs11182916	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
12	db SNP	rs11182918	G	A	ALLELIC	6/16	1/49	11.12	1	0.000855
13	db SNP	rs17196064	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
14	db SNP	rs1253704	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
15	db SNP	rs17782975	G	A	ALLELIC	6/16	1/49	11.12	1	0.000855
16	db SNP	rs12445976	G	A	ALLELIC	6/16	1/49	11.12	1	0.000855
16	db SNP	rs1500356	G	A	ALLELIC	6/16	1/49	11.12	1	0.000855
17	db SNP	rs17803227	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
19	db SNP	rs11667173	G	A	ALLELIC	6/16	1/49	11.12	1	0.000855
22	db SNP	rs5997027	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
22	db SNP	rs6004904	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
22	db SNP	rs5754819	G	A	ALLELIC	6/16	1/49	11.12	1	0.000855
23	db SNP	rs12391871	A	G	ALLELIC	6/16	1/49	11.12	1	0.000855
23	db SNP	rs4827120	G	A	ALLELIC	6/16	1/49	11.12	1	0.000855
23	db SNP	rs5912276	G	A	ALLELIC	6/16	1/49	11.12	1	0.000855
23	db SNP	rs2220117	G	A	ALLELIC	6/16	1/49	11.12	1	0.000855
4	db SNP	rs4437231	C	A	ALLELIC	16/4	18/32	11.07	1	0.0008765
11	db SNP	rs4910031	A	G	ALLELIC	4/16	32/18	11.07	1	0.0008765
1	db SNP	rs2699385	G	A	ALLELIC	10/12	5/43	11	1	0.0009112
1	db SNP	rs2275447	G	A	ALLELIC	11/9	8/42	10.99	1	0.0009172
3	db SNP	rs7622900	G	A	ALLELIC	11/9	8/42	10.99	1	0.0009172
14	db SNP	rs10135750	G	A	ALLELIC	11/9	8/42	10.99	1	0.0009172
22	db SNP	rs9616810	A	G	ALLELIC	11/9	8/42	10.99	1	0.0009172
1	db SNP	rs9435854	G	A	ALLELIC	1/21	22/28	10.94	1	0.0009414
1	db SNP	rs9435856	A	C	ALLELIC	1/21	22/28	10.94	1	0.0009414
1	db SNP	rs9435858	G	A	ALLELIC	1/21	22/28	10.94	1	0.0009414
2	db SNP	rs6435689	A	G	ALLELIC	1/21	22/28	10.94	1	0.0009414
3	db SNP	rs711578	G	A	ALLELIC	1/21	22/28	10.94	1	0.0009414

4	db SNP	rs4862523	G	A	ALLELIC	1/21	22/28	10.94	1	0.0009414
5	db SNP	rs6601018	A	G	ALLELIC	1/21	22/28	10.94	1	0.0009414
5	db SNP	rs2411906	G	A	ALLELIC	1/21	22/28	10.94	1	0.0009414
7	db SNP	rs1729831	G	A	ALLELIC	1/21	22/28	10.94	1	0.0009414
8	db SNP	rs7815138	G	A	ALLELIC	1/21	22/28	10.94	1	0.0009414
10	db SNP	rs7905986	A	C	ALLELIC	9/11	5/45	10.94	1	0.0009424
11	db SNP	rs5030779	A	G	ALLELIC	9/11	5/45	10.94	1	0.0009424
13	db SNP	rs17078885	G	A	ALLELIC	9/11	5/45	10.94	1	0.0009424
13	db SNP	rs7317974	A	G	ALLELIC	9/11	5/45	10.94	1	0.0009424
16	db SNP	rs11074714	G	A	ALLELIC	9/11	5/45	10.94	1	0.0009424
18	db SNP	rs1010800	G	A	ALLELIC	9/11	5/45	10.94	1	0.0009424
21	db SNP	rs2838870	A	G	ALLELIC	9/11	5/45	10.94	1	0.0009424
0	db SNP	rs913356	C	A	ALLELIC	2/20	25/25	10.91	1	0.0009569
2	db SNP	rs6435690	G	A	ALLELIC	2/20	25/25	10.91	1	0.0009569
5	db SNP	rs12516622	C	A	ALLELIC	2/20	25/25	10.91	1	0.0009569
7	db SNP	rs2727744	G	A	ALLELIC	2/20	25/25	10.91	1	0.0009569
8	db SNP	rs2090789	A	G	ALLELIC	2/20	25/25	10.91	1	0.0009569
20	db SNP	rs6040436	A	G	ALLELIC	2/20	25/25	10.91	1	0.0009569
21	db SNP	rs2091886	G	A	ALLELIC	14/8	11/37	10.89	1	0.0009644
1	db SNP	rs3890825	G	A	ALLELIC	8/14	3/47	10.88	1	0.000971
1	db SNP	rs10783011	A	G	ALLELIC	8/14	3/47	10.88	1	0.000971
1	db SNP	rs16827043	G	A	ALLELIC	8/14	3/47	10.88	1	0.000971
3	db SNP	rs2054873	G	A	ALLELIC	8/14	3/47	10.88	1	0.000971
4	db SNP	rs2126854	A	G	ALLELIC	8/14	3/47	10.88	1	0.000971
5	db SNP	rs6884205	A	C	ALLELIC	8/14	3/47	10.88	1	0.000971
6	db SNP	rs4609015	G	A	ALLELIC	8/14	3/47	10.88	1	0.000971
6	db SNP	rs7770214	A	G	ALLELIC	8/14	3/47	10.88	1	0.000971
6	db SNP	rs6900725	G	A	ALLELIC	8/14	3/47	10.88	1	0.000971
6	db SNP	rs4712993	A	G	ALLELIC	8/14	3/47	10.88	1	0.000971
6	db SNP	rs7744254	G	A	ALLELIC	8/14	3/47	10.88	1	0.000971
6	db SNP	rs6456721	G	A	ALLELIC	8/14	3/47	10.88	1	0.000971
6	db SNP	rs12191917	A	G	ALLELIC	8/14	3/47	10.88	1	0.000971
6	db SNP	rs2393652	G	A	ALLELIC	8/14	3/47	10.88	1	0.000971
6	db SNP	rs2893845	A	G	ALLELIC	8/14	3/47	10.88	1	0.000971
6	db SNP	rs7751280	A	G	ALLELIC	8/14	3/47	10.88	1	0.000971
6	db SNP	rs10946829	A	G	ALLELIC	8/14	3/47	10.88	1	0.000971
6	db SNP	rs3846843	A	G	ALLELIC	8/14	3/47	10.88	1	0.000971
6	db SNP	rs2893847	A	C	ALLELIC	8/14	3/47	10.88	1	0.000971
6	db SNP	rs2893848	G	A	ALLELIC	8/14	3/47	10.88	1	0.000971
6	db SNP	rs17539219	C	A	ALLELIC	8/14	3/47	10.88	1	0.000971
6	db SNP	rs4712996	G	A	ALLELIC	8/14	3/47	10.88	1	0.000971
6	db SNP	rs17611438	A	C	ALLELIC	8/14	3/47	10.88	1	0.000971
6	db SNP	rs3846848	A	G	ALLELIC	8/14	3/47	10.88	1	0.000971
6	db SNP	rs12212943	A	G	ALLELIC	8/14	3/47	10.88	1	0.000971
6	db SNP	rs543363	A	G	ALLELIC	8/14	3/47	10.88	1	0.000971
7	db SNP	rs10952955	A	C	ALLELIC	8/14	3/47	10.88	1	0.000971
8	db SNP	rs9657422	G	A	ALLELIC	8/14	3/47	10.88	1	0.000971
9	db SNP	rs874183	C	A	ALLELIC	8/14	3/47	10.88	1	0.000971

10	db SNP	rs1168581	A	G	ALLELIC	8/14	3/47	10.88	1	0.000971
11	db SNP	rs7115946	G	A	ALLELIC	8/14	3/47	10.88	1	0.000971
12	db SNP	rs870779	A	C	ALLELIC	8/14	3/47	10.88	1	0.000971
14	db SNP	rs1242094	C	A	ALLELIC	8/14	3/47	10.88	1	0.000971
15	db SNP	rs266305	G	A	ALLELIC	8/14	3/47	10.88	1	0.000971
15	db SNP	rs12907153	A	G	ALLELIC	8/14	3/47	10.88	1	0.000971
16	db SNP	rs8064029	A	G	ALLELIC	8/14	3/47	10.88	1	0.000971
16	db SNP	rs1045643	A	G	ALLELIC	8/14	3/47	10.88	1	0.000971
17	db SNP	rs277061	C	A	ALLELIC	8/14	3/47	10.88	1	0.000971
17	db SNP	rs277067	A	G	ALLELIC	8/14	3/47	10.88	1	0.000971
23	db SNP	rs964481	G	A	ALLELIC	8/14	3/47	10.88	1	0.000971
23	db SNP	rs5971423	G	A	ALLELIC	8/14	3/47	10.88	1	0.000971
23	db SNP	rs7052771	A	G	ALLELIC	8/14	3/47	10.88	1	0.000971
1	db SNP	rs2040433	G	A	ALLELIC	7/15	2/48	10.81	1	0.00101
1	db SNP	rs2746347	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
2	db SNP	rs2255293	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
2	db SNP	rs7605442	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
4	db SNP	rs12503110	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
5	db SNP	rs13180609	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
6	db SNP	rs11967105	G	A	ALLELIC	7/15	2/48	10.81	1	0.00101
7	db SNP	rs4732432	G	A	ALLELIC	7/15	2/48	10.81	1	0.00101
7	db SNP	rs12666394	A	C	ALLELIC	7/15	2/48	10.81	1	0.00101
7	db SNP	rs2216982	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
8	db SNP	rs12679786	G	A	ALLELIC	7/15	2/48	10.81	1	0.00101
8	db SNP	rs6473383	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
9	db SNP	rs7039708	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
10	db SNP	rs2068043	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
10	db SNP	rs1442550	A	C	ALLELIC	7/15	2/48	10.81	1	0.00101
11	db SNP	rs12418506	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
11	db SNP	rs6649	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
12	db SNP	rs6539475	C	A	ALLELIC	7/15	2/48	10.81	1	0.00101
12	db SNP	rs7972050	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
12	db SNP	rs11066865	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
13	db SNP	rs4147057	A	C	ALLELIC	7/15	2/48	10.81	1	0.00101
13	db SNP	rs2151380	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
14	db SNP	rs17104366	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
15	db SNP	rs12438794	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
15	db SNP	rs8041665	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
15	db SNP	rs8037309	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
15	db SNP	rs1565563	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
18	db SNP	rs2941840	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
20	db SNP	rs6090818	C	A	ALLELIC	7/15	2/48	10.81	1	0.00101
20	db SNP	rs4810051	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
20	db SNP	rs404727	A	G	ALLELIC	7/15	2/48	10.81	1	0.00101
23	db SNP	rs12842919	C	A	ALLELIC	7/15	2/48	10.81	1	0.00101
23	db SNP	rs12834033	G	A	ALLELIC	7/15	2/48	10.81	1	0.00101
23	db SNP	rs7058600	G	A	ALLELIC	7/15	2/48	10.81	1	0.00101
1	db SNP	rs10800431	A	G	ALLELIC	13/9	10/40	10.74	1	0.001049

1	db SNP	rs7538259	A	G	ALLELIC	13/9	10/40	10.74	1	0.001049
2	db SNP	rs2020037	C	A	ALLELIC	13/9	10/40	10.74	1	0.001049
2	db SNP	rs2943657	G	A	ALLELIC	13/9	10/40	10.74	1	0.001049
2	db SNP	rs2943658	A	G	ALLELIC	13/9	10/40	10.74	1	0.001049
2	db SNP	rs2943659	G	A	ALLELIC	13/9	10/40	10.74	1	0.001049
2	db SNP	rs13402622	G	A	ALLELIC	13/9	10/40	10.74	1	0.001049
5	db SNP	rs11951225	G	A	ALLELIC	13/9	10/40	10.74	1	0.001049
7	db SNP	rs505245	G	A	ALLELIC	13/9	10/40	10.74	1	0.001049
8	db SNP	rs3015729	G	A	ALLELIC	13/9	10/40	10.74	1	0.001049
9	db SNP	rs2383044	A	G	ALLELIC	13/9	10/40	10.74	1	0.001049
12	db SNP	rs2579257	A	G	ALLELIC	13/9	10/40	10.74	1	0.001049
12	db SNP	rs2579260	G	A	ALLELIC	13/9	10/40	10.74	1	0.001049
12	db SNP	rs1298698	A	G	ALLELIC	13/9	10/40	10.74	1	0.001049
13	db SNP	rs431103	G	A	ALLELIC	13/9	10/40	10.74	1	0.001049
15	db SNP	rs4932557	A	C	ALLELIC	13/9	10/40	10.74	1	0.001049
22	db SNP	rs2235324	G	A	ALLELIC	13/9	10/40	10.74	1	0.001049
22	db SNP	rs2413451	G	A	ALLELIC	13/9	10/40	10.74	1	0.001049
22	db SNP	rs2743825	C	A	ALLELIC	13/9	10/40	10.74	1	0.001049
23	db SNP	rs1014178	A	G	ALLELIC	13/9	10/40	10.74	1	0.001049
1	db SNP	rs2996295	A	G	ALLELIC	4/18	30/20	10.72	1	0.00106
2	db SNP	rs1834216	G	A	ALLELIC	4/18	30/20	10.72	1	0.00106
6	db SNP	rs9450485	A	G	ALLELIC	4/18	30/20	10.72	1	0.00106
8	db SNP	rs2947255	G	A	ALLELIC	18/4	20/30	10.72	1	0.00106
12	db SNP	rs1469664	A	C	ALLELIC	4/18	30/20	10.72	1	0.00106
18	db SNP	rs8093150	C	A	ALLELIC	4/18	30/20	10.72	1	0.00106
21	db SNP	rs2824224	A	G	ALLELIC	4/18	30/20	10.72	1	0.00106
1	db SNP	rs7541947	A	G	ALLELIC	15/5	16/34	10.71	1	0.001068
3	db SNP	rs7374735	A	G	ALLELIC	15/5	16/34	10.71	1	0.001068
10	db SNP	rs34123069	A	C	ALLELIC	15/5	16/34	10.71	1	0.001068
12	db SNP	rs4491324	A	G	ALLELIC	15/5	16/34	10.71	1	0.001068
15	db SNP	rs11072447	G	A	ALLELIC	15/5	16/34	10.71	1	0.001068
15	db SNP	rs11639300	A	G	ALLELIC	15/5	16/34	10.71	1	0.001068
23	db SNP	rs6620925	A	G	ALLELIC	15/5	16/34	10.71	1	0.001068
2	db SNP	rs12622595	G	A	ALLELIC	1/19	23/27	10.66	1	0.001096
3	db SNP	rs13080353	A	G	ALLELIC	1/19	23/27	10.66	1	0.001096
3	db SNP	rs12494491	A	C	ALLELIC	1/19	23/27	10.66	1	0.001096
1	db SNP	rs1050316	C	A	ALLELIC	3/17	29/21	10.64	1	0.001104
13	db SNP	rs11147624	G	A	ALLELIC	3/17	29/21	10.64	1	0.001104
13	db SNP	rs11147625	G	A	ALLELIC	3/17	29/21	10.64	1	0.001104
16	db SNP	rs6501143	A	C	ALLELIC	3/17	29/21	10.64	1	0.001104
16	db SNP	rs7201055	A	G	ALLELIC	3/17	29/21	10.64	1	0.001104
16	db SNP	rs7200772	A	G	ALLELIC	3/17	29/21	10.64	1	0.001104
1	db SNP	rs953035	A	G	ALLELIC	6/16	1/47	10.64	1	0.001109
18	db SNP	rs213070	G	A	ALLELIC	6/16	1/47	10.64	1	0.001109
1	db SNP	rs3789689	C	A	ALLELIC	4/16	0/50	10.61	1	0.001127
1	db SNP	rs1778193	A	G	ALLELIC	4/16	0/50	10.61	1	0.001127
2	db SNP	rs10496080	C	A	ALLELIC	4/16	0/50	10.61	1	0.001127
4	db SNP	rs6531972	C	A	ALLELIC	12/8	10/40	10.61	1	0.001127

5	db SNP	rs2937761	G	A	ALLELIC	4/16	0/50	10.61	1	0.001127
7	db SNP	rs11767642	A	C	ALLELIC	12/8	10/40	10.61	1	0.001127
7	db SNP	rs13223714	G	A	ALLELIC	12/8	10/40	10.61	1	0.001127
8	db SNP	rs1482207	G	A	ALLELIC	4/16	0/50	10.61	1	0.001127
8	db SNP	rs11775579	G	A	ALLELIC	12/8	10/40	10.61	1	0.001127
9	db SNP	rs2472519	G	A	ALLELIC	12/10	8/40	10.61	1	0.001127
11	db SNP	rs4636701	A	G	ALLELIC	4/16	0/50	10.61	1	0.001127
11	db SNP	rs878611	A	G	ALLELIC	4/16	0/50	10.61	1	0.001127
12	db SNP	rs17302889	G	A	ALLELIC	4/16	0/50	10.61	1	0.001127
12	db SNP	rs12298894	C	A	ALLELIC	4/16	0/50	10.61	1	0.001127
14	db SNP	rs1289253	A	G	ALLELIC	12/8	10/40	10.61	1	0.001127
16	db SNP	rs3891920	G	A	ALLELIC	4/16	0/50	10.61	1	0.001127
16	db SNP	rs4888200	G	A	ALLELIC	4/16	0/50	10.61	1	0.001127
19	db SNP	rs1531517	A	G	ALLELIC	4/16	0/50	10.61	1	0.001127
20	db SNP	rs6030128	A	G	ALLELIC	4/16	0/50	10.61	1	0.001127
23	db SNP	rs3810682	C	G	ALLELIC	12/8	10/40	10.61	1	0.001127
1	db SNP	rs10800328	G	A	ALLELIC	9/13	4/44	10.59	1	0.001139
23	db SNP	rs6629492	A	G	ALLELIC	1/21	20/26	10.57	1	0.00115
1	db SNP	rs6673711	G	A	ALLELIC	11/11	7/43	10.56	1	0.001156
1	db SNP	rs7515752	G	A	ALLELIC	11/11	7/43	10.56	1	0.001156
1	db SNP	rs834343	C	A	ALLELIC	11/11	7/43	10.56	1	0.001156
1	db SNP	rs6426525	A	G	ALLELIC	11/11	7/43	10.56	1	0.001156
1	db SNP	rs11804896	G	A	ALLELIC	11/11	7/43	10.56	1	0.001156
2	db SNP	rs736687	G	A	ALLELIC	0/22	18/32	10.56	1	0.001156
2	db SNP	rs12613541	G	A	ALLELIC	11/11	7/43	10.56	1	0.001156
2	db SNP	rs4848142	A	G	ALLELIC	11/11	7/43	10.56	1	0.001156
2	db SNP	rs11897843	G	A	ALLELIC	11/11	7/43	10.56	1	0.001156
2	db SNP	rs900439	C	A	ALLELIC	11/11	7/43	10.56	1	0.001156
3	db SNP	rs355057	A	C	ALLELIC	11/11	7/43	10.56	1	0.001156
3	db SNP	rs357139	A	G	ALLELIC	11/11	7/43	10.56	1	0.001156
3	db SNP	rs12638211	G	A	ALLELIC	11/11	7/43	10.56	1	0.001156
6	db SNP	rs571299	A	G	ALLELIC	11/11	7/43	10.56	1	0.001156
6	db SNP	rs7756226	A	G	ALLELIC	11/11	7/43	10.56	1	0.001156
7	db SNP	rs4484577	A	C	ALLELIC	11/11	7/43	10.56	1	0.001156
7	db SNP	rs896170	G	A	ALLELIC	11/11	7/43	10.56	1	0.001156
7	db SNP	rs1002292	C	A	ALLELIC	11/11	7/43	10.56	1	0.001156
8	db SNP	rs17698981	A	C	ALLELIC	11/11	7/43	10.56	1	0.001156
8	db SNP	rs10504943	A	G	ALLELIC	11/11	7/43	10.56	1	0.001156
8	db SNP	rs4339605	G	A	ALLELIC	11/11	7/43	10.56	1	0.001156
9	db SNP	rs6479020	C	A	ALLELIC	11/11	7/43	10.56	1	0.001156
10	db SNP	rs4748453	A	G	ALLELIC	11/11	7/43	10.56	1	0.001156
12	db SNP	rs7972545	A	G	ALLELIC	11/11	7/43	10.56	1	0.001156
12	db SNP	rs7309603	A	G	ALLELIC	11/11	7/43	10.56	1	0.001156
12	db SNP	rs11105483	A	G	ALLELIC	11/11	7/43	10.56	1	0.001156
13	db SNP	rs10976	A	G	ALLELIC	11/11	7/43	10.56	1	0.001156
13	db SNP	rs17054541	A	G	ALLELIC	11/11	7/43	10.56	1	0.001156
13	db SNP	rs516144	C	A	ALLELIC	11/11	7/43	10.56	1	0.001156
13	db SNP	rs9518476	A	G	ALLELIC	11/11	7/43	10.56	1	0.001156

16	db SNP	rs2646130	G	A	ALLELIC	11/11	7/43	10.56	1	0.001156
17	db SNP	rs320637	G	A	ALLELIC	11/11	7/43	10.56	1	0.001156
23	db SNP	rs1048118	A	G	ALLELIC	11/11	7/43	10.56	1	0.001156
23	db SNP	rs2235182	G	A	ALLELIC	11/11	7/43	10.56	1	0.001156
23	db SNP	rs8177079	G	A	ALLELIC	11/11	7/43	10.56	1	0.001156
23	db SNP	rs2362162	A	G	ALLELIC	0/22	18/32	10.56	1	0.001156
10	db SNP	rs4934956	A	G	ALLELIC	16/6	15/33	10.52	1	0.001182
23	db SNP	rs4893257	G	A	ALLELIC	16/6	15/33	10.52	1	0.001182
1	db SNP	rs12088073	C	A	ALLELIC	14/6	14/36	10.5	1	0.001194
1	db SNP	rs6425284	A	G	ALLELIC	14/6	14/36	10.5	1	0.001194
1	db SNP	rs10157433	G	A	ALLELIC	2/18	26/24	10.5	1	0.001194
2	db SNP	rs6738304	A	G	ALLELIC	2/18	26/24	10.5	1	0.001194
3	db SNP	rs317572	G	A	ALLELIC	2/18	26/24	10.5	1	0.001194
3	db SNP	rs7630344	A	G	ALLELIC	14/6	14/36	10.5	1	0.001194
4	db SNP	rs4355345	A	G	ALLELIC	2/18	26/24	10.5	1	0.001194
5	db SNP	rs88183	A	G	ALLELIC	2/18	26/24	10.5	1	0.001194
5	db SNP	rs155796	A	G	ALLELIC	2/18	26/24	10.5	1	0.001194
16	db SNP	rs6500165	A	G	ALLELIC	14/6	14/36	10.5	1	0.001194
18	db SNP	rs12969516	G	A	ALLELIC	14/6	14/36	10.5	1	0.001194
23	db SNP	rs5934845	A	C	ALLELIC	2/18	26/24	10.5	1	0.001194
1	db SNP	rs2038025	A	G	ALLELIC	13/7	12/38	10.46	1	0.00122
1	db SNP	rs1793319	A	G	ALLELIC	13/7	12/38	10.46	1	0.00122
1	db SNP	rs6688577	A	G	ALLELIC	13/7	12/38	10.46	1	0.00122
2	db SNP	rs10932837	G	A	ALLELIC	13/7	12/38	10.46	1	0.00122
6	db SNP	rs1485042	C	A	ALLELIC	13/7	12/38	10.46	1	0.00122
11	db SNP	rs11035061	G	A	ALLELIC	13/7	12/38	10.46	1	0.00122
12	db SNP	rs7296925	A	G	ALLELIC	13/7	12/38	10.46	1	0.00122
12	db SNP	rs2578467	A	G	ALLELIC	13/7	12/38	10.46	1	0.00122
23	db SNP	rs1921396	A	C	ALLELIC	13/7	12/38	10.46	1	0.00122
11	db SNP	rs11033544	A	G	ALLELIC	6/12	2/46	10.45	1	0.001223
5	db SNP	rs2548627	A	G	ALLELIC	6/8	2/34	10.44	1	0.001236
3	db SNP	rs10510380	G	A	ALLELIC	0/20	19/31	10.43	1	0.001239
4	db SNP	rs10520563	G	A	ALLELIC	0/20	19/31	10.43	1	0.001239
23	db SNP	rs12015040	G	A	ALLELIC	0/20	19/31	10.43	1	0.001239
23	db SNP	rs731326	G	A	ALLELIC	0/20	19/31	10.43	1	0.001239
1	db SNP	rs815730	A	C	ALLELIC	17/5	18/32	10.42	1	0.001248
1	db SNP	rs845629	G	A	ALLELIC	17/5	18/32	10.42	1	0.001248
2	db SNP	rs984578	A	G	ALLELIC	5/17	32/18	10.42	1	0.001248
2	db SNP	rs10169352	G	A	ALLELIC	17/5	18/32	10.42	1	0.001248
2	db SNP	rs9309383	A	G	ALLELIC	17/5	18/32	10.42	1	0.001248
5	db SNP	rs25994	G	A	ALLELIC	17/5	18/32	10.42	1	0.001248
6	db SNP	rs1325183	G	A	ALLELIC	5/17	32/18	10.42	1	0.001248
6	db SNP	rs1325182	A	C	ALLELIC	17/5	18/32	10.42	1	0.001248
6	db SNP	rs1325181	C	A	ALLELIC	5/17	32/18	10.42	1	0.001248
6	db SNP	rs13202251	A	G	ALLELIC	5/17	32/18	10.42	1	0.001248
8	db SNP	rs2898280	G	A	ALLELIC	5/17	32/18	10.42	1	0.001248
9	db SNP	rs1182653	A	C	ALLELIC	17/5	18/32	10.42	1	0.001248
18	db SNP	rs2156650	A	G	ALLELIC	17/5	18/32	10.42	1	0.001248

21	db SNP	rs2822537	A	G	ALLELIC	17/5	18/32	10.42	1	0.001248
21	db SNP	rs2822538	G	A	ALLELIC	17/5	18/32	10.42	1	0.001248
23	db SNP	rs5909377	A	G	ALLELIC	17/5	18/32	10.42	1	0.001248
23	db SNP	rs12013261	G	A	ALLELIC	17/5	18/32	10.42	1	0.001248
1	db SNP	rs11261070	C	A	ALLELIC	14/8	12/38	10.4	1	0.001258
2	db SNP	rs332925	G	A	ALLELIC	14/8	12/38	10.4	1	0.001258
2	db SNP	rs10192798	A	C	ALLELIC	14/8	12/38	10.4	1	0.001258
2	db SNP	rs207916	G	A	ALLELIC	14/8	12/38	10.4	1	0.001258
2	db SNP	rs958960	C	A	ALLELIC	14/8	12/38	10.4	1	0.001258
4	db SNP	rs11730030	A	G	ALLELIC	14/8	12/38	10.4	1	0.001258
6	db SNP	rs793834	A	G	ALLELIC	14/8	12/38	10.4	1	0.001258
6	db SNP	rs1200425	A	G	ALLELIC	14/8	12/38	10.4	1	0.001258
6	db SNP	rs1144168	A	G	ALLELIC	14/8	12/38	10.4	1	0.001258
8	db SNP	rs7002465	A	G	ALLELIC	14/8	12/38	10.4	1	0.001258
9	db SNP	rs7029249	A	G	ALLELIC	14/8	12/38	10.4	1	0.001258
10	db SNP	rs10823229	G	A	ALLELIC	14/8	12/38	10.4	1	0.001258
10	db SNP	rs10823231	A	G	ALLELIC	14/8	12/38	10.4	1	0.001258
10	db SNP	rs7894063	G	A	ALLELIC	14/8	12/38	10.4	1	0.001258
13	db SNP	rs7985661	A	G	ALLELIC	14/8	12/38	10.4	1	0.001258
13	db SNP	rs12860317	A	G	ALLELIC	14/8	12/38	10.4	1	0.001258
14	db SNP	rs1984139	A	C	ALLELIC	14/8	12/38	10.4	1	0.001258
20	db SNP	rs6087445	A	G	ALLELIC	14/8	12/38	10.4	1	0.001258
20	db SNP	rs6092361	A	G	ALLELIC	14/8	12/38	10.4	1	0.001258
23	db SNP	rs12387077	G	A	ALLELIC	14/8	12/38	10.4	1	0.001258
23	db SNP	rs2266879	G	A	ALLELIC	14/8	12/38	10.4	1	0.001258
7	db SNP	rs12702842	G	A	ALLELIC	11/9	7/37	10.39	1	0.001264
6	db SNP	rs13211518	A	G	ALLELIC	8/14	3/45	10.33	1	0.00131
9	db SNP	rs17774840	G	A	ALLELIC	8/14	3/45	10.33	1	0.00131
12	db SNP	rs7970004	A	G	ALLELIC	8/14	3/45	10.33	1	0.00131
17	db SNP	rs3111847	G	A	ALLELIC	8/14	3/45	10.33	1	0.00131
1	db SNP	rs12065389	G	A	ALLELIC	8/12	4/46	10.3	1	0.001331
1	db SNP	rs12021710	A	G	ALLELIC	8/12	4/46	10.3	1	0.001331
7	db SNP	rs273129	C	A	ALLELIC	8/12	4/46	10.3	1	0.001331
8	db SNP	rs7812637	G	A	ALLELIC	8/12	4/46	10.3	1	0.001331
8	db SNP	rs6991030	C	A	ALLELIC	8/12	4/46	10.3	1	0.001331
8	db SNP	rs760297	G	A	ALLELIC	8/12	4/46	10.3	1	0.001331
9	db SNP	rs12348317	A	G	ALLELIC	8/12	4/46	10.3	1	0.001331
9	db SNP	rs744121	A	G	ALLELIC	8/12	4/46	10.3	1	0.001331
9	db SNP	rs4877368	A	G	ALLELIC	8/12	4/46	10.3	1	0.001331
11	db SNP	rs1489196	A	G	ALLELIC	8/12	4/46	10.3	1	0.001331
11	db SNP	rs12577738	A	G	ALLELIC	8/12	4/46	10.3	1	0.001331
13	db SNP	rs9550354	G	A	ALLELIC	8/12	4/46	10.3	1	0.001331
15	db SNP	rs11635037	A	C	ALLELIC	8/12	4/46	10.3	1	0.001331
15	db SNP	rs7163377	G	A	ALLELIC	8/12	4/46	10.3	1	0.001331
17	db SNP	rs2079719	A	G	ALLELIC	8/12	4/46	10.3	1	0.001331
20	db SNP	rs6076864	G	A	ALLELIC	8/12	4/46	10.3	1	0.001331
23	db SNP	rs5921443	A	C	ALLELIC	7/15	2/46	10.3	1	0.001334
2	db SNP	rs2075302	A	G	ALLELIC	16/6	16/34	10.26	1	0.001357

2	db SNP	rs11679244	C	A	ALLELIC	16/6	16/34	10.26	1	0.001357
2	db SNP	rs1035629	G	A	ALLELIC	16/6	16/34	10.26	1	0.001357
8	db SNP	rs3824319	G	A	ALLELIC	16/6	16/34	10.26	1	0.001357
12	db SNP	rs10846411	A	G	ALLELIC	16/6	16/34	10.26	1	0.001357
15	db SNP	rs7179928	G	A	ALLELIC	16/6	16/34	10.26	1	0.001357
15	db SNP	rs4238358	A	G	ALLELIC	16/6	16/34	10.26	1	0.001357
23	db SNP	rs9724106	A	G	ALLELIC	16/6	16/34	10.26	1	0.001357
2	db SNP	rs10183136	G	A	ALLELIC	15/7	14/36	10.25	1	0.001363
2	db SNP	rs13401339	A	G	ALLELIC	15/7	14/36	10.25	1	0.001363
4	db SNP	rs876365	G	A	ALLELIC	15/7	14/36	10.25	1	0.001363
6	db SNP	rs742556	G	A	ALLELIC	15/7	14/36	10.25	1	0.001363
7	db SNP	rs10261505	C	A	ALLELIC	15/7	14/36	10.25	1	0.001363
8	db SNP	rs2970636	A	G	ALLELIC	15/7	14/36	10.25	1	0.001363
8	db SNP	rs2970627	A	G	ALLELIC	15/7	14/36	10.25	1	0.001363
8	db SNP	rs3015775	C	A	ALLELIC	15/7	14/36	10.25	1	0.001363
8	db SNP	rs2040115	G	A	ALLELIC	15/7	14/36	10.25	1	0.001363
8	db SNP	rs12549902	G	A	ALLELIC	15/7	14/36	10.25	1	0.001363
11	db SNP	rs7929943	A	C	ALLELIC	15/7	14/36	10.25	1	0.001363
12	db SNP	rs10746022	A	G	ALLELIC	15/7	14/36	10.25	1	0.001363
12	db SNP	rs1469662	A	G	ALLELIC	15/7	14/36	10.25	1	0.001363
14	db SNP	rs12890243	G	A	ALLELIC	15/7	14/36	10.25	1	0.001363
15	db SNP	rs12901001	A	G	ALLELIC	15/7	14/36	10.25	1	0.001363
17	db SNP	rs11658574	A	G	ALLELIC	15/7	14/36	10.25	1	0.001363
20	db SNP	rs2143199	G	A	ALLELIC	15/7	14/36	10.25	1	0.001363
22	db SNP	rs5752867	A	G	ALLELIC	15/7	14/36	10.25	1	0.001363
3	db SNP	rs10865884	C	A	ALLELIC	3/19	27/23	10.24	1	0.001374
3	db SNP	rs17749633	A	G	ALLELIC	3/19	27/23	10.24	1	0.001374
8	db SNP	rs2272762	A	G	ALLELIC	3/19	27/23	10.24	1	0.001374
8	db SNP	rs7834641	A	G	ALLELIC	3/19	27/23	10.24	1	0.001374
8	db SNP	rs2440681	A	G	ALLELIC	3/19	27/23	10.24	1	0.001374
11	db SNP	rs3108814	A	C	ALLELIC	3/19	27/23	10.24	1	0.001374
16	db SNP	rs6540277	C	A	ALLELIC	3/19	27/23	10.24	1	0.001374
20	db SNP	rs6078105	A	G	ALLELIC	3/19	27/23	10.24	1	0.001374
23	db SNP	rs4828954	G	A	ALLELIC	3/19	27/23	10.24	1	0.001374
23	db SNP	rs12856122	A	C	ALLELIC	3/19	27/23	10.24	1	0.001374
23	db SNP	rs1324805	A	G	ALLELIC	3/19	27/23	10.24	1	0.001374
23	db SNP	rs4893538	C	A	ALLELIC	3/19	27/23	10.24	1	0.001374
23	db SNP	rs6655225	G	A	ALLELIC	3/19	27/23	10.24	1	0.001374
4	db SNP	rs6845326	A	G	ALLELIC	1/21	21/29	10.1	1	0.001482
6	db SNP	rs519167	A	G	ALLELIC	1/21	21/29	10.1	1	0.001482
6	db SNP	rs3757031	A	G	ALLELIC	1/21	21/29	10.1	1	0.001482
7	db SNP	rs9690428	G	A	ALLELIC	1/21	21/29	10.1	1	0.001482
19	db SNP	rs6510125	A	G	ALLELIC	1/21	21/29	10.1	1	0.001482
20	db SNP	rs6099266	A	G	ALLELIC	1/21	21/29	10.1	1	0.001482
21	db SNP	rs2837958	A	G	ALLELIC	1/21	21/29	10.1	1	0.001482
23	db SNP	rs10521931	G	A	ALLELIC	1/21	21/29	10.1	1	0.001482
23	db SNP	rs4543701	G	A	ALLELIC	1/21	21/29	10.1	1	0.001482
3	db SNP	rs2062587	G	A	ALLELIC	4/16	31/19	10.08	1	0.001499

3	db SNP	rs7651477	G	A	ALLELIC	4/16	31/19	10.08	1	0.001499
6	db SNP	rs1007664	A	G	ALLELIC	4/16	31/19	10.08	1	0.001499
22	db SNP	rs5756477	G	A	ALLELIC	16/4	19/31	10.08	1	0.001499
1	db SNP	rs4656671	A	G	ALLELIC	10/10	7/43	10.07	1	0.001508
1	db SNP	rs12128350	C	A	ALLELIC	10/10	7/43	10.07	1	0.001508
1	db SNP	rs2801193	A	G	ALLELIC	10/10	7/43	10.07	1	0.001508
2	db SNP	rs2943634	A	C	ALLELIC	10/10	7/43	10.07	1	0.001508
3	db SNP	rs9871575	G	A	ALLELIC	10/10	7/43	10.07	1	0.001508
4	db SNP	rs6821896	A	G	ALLELIC	10/10	7/43	10.07	1	0.001508
5	db SNP	rs3805651	G	A	ALLELIC	10/10	7/43	10.07	1	0.001508
6	db SNP	rs1200426	A	C	ALLELIC	10/10	7/43	10.07	1	0.001508
6	db SNP	rs6938035	A	G	ALLELIC	10/10	7/43	10.07	1	0.001508
7	db SNP	rs2177558	A	G	ALLELIC	10/10	7/43	10.07	1	0.001508
9	db SNP	rs10283740	G	A	ALLELIC	10/10	7/43	10.07	1	0.001508
12	db SNP	rs2520500	G	A	ALLELIC	10/10	7/43	10.07	1	0.001508
12	db SNP	rs1489900	G	A	ALLELIC	10/10	7/43	10.07	1	0.001508
12	db SNP	rs7971807	G	A	ALLELIC	10/10	7/43	10.07	1	0.001508
13	db SNP	rs1928117	G	A	ALLELIC	10/10	7/43	10.07	1	0.001508
18	db SNP	rs11659315	A	G	ALLELIC	10/10	7/43	10.07	1	0.001508
1	db SNP	rs11161636	A	G	ALLELIC	2/20	24/26	10.03	1	0.001544
2	db SNP	rs13016249	G	A	ALLELIC	2/20	24/26	10.03	1	0.001544
2	db SNP	rs12617678	A	G	ALLELIC	2/20	24/26	10.03	1	0.001544
2	db SNP	rs13418455	A	G	ALLELIC	2/20	24/26	10.03	1	0.001544
3	db SNP	rs13075986	C	A	ALLELIC	2/20	24/26	10.03	1	0.001544
6	db SNP	rs9473663	C	A	ALLELIC	2/20	24/26	10.03	1	0.001544
6	db SNP	rs505347	A	G	ALLELIC	2/20	24/26	10.03	1	0.001544
6	db SNP	rs10946177	A	G	ALLELIC	2/20	24/26	10.03	1	0.001544
6	db SNP	rs6907103	G	A	ALLELIC	2/20	24/26	10.03	1	0.001544
11	db SNP	rs17661249	G	A	ALLELIC	2/20	24/26	10.03	1	0.001544
11	db SNP	rs10894728	A	G	ALLELIC	2/20	24/26	10.03	1	0.001544
14	db SNP	rs6574903	A	G	ALLELIC	2/20	24/26	10.03	1	0.001544
20	db SNP	rs6040466	A	G	ALLELIC	2/20	24/26	10.03	1	0.001544
20	db SNP	rs6040469	A	G	ALLELIC	2/20	24/26	10.03	1	0.001544
20	db SNP	rs6040471	A	G	ALLELIC	2/20	24/26	10.03	1	0.001544
13	db SNP	rs3764134	C	A	ALLELIC	13/9	10/38	10.01	1	0.001558
21	db SNP	rs564352	G	A	ALLELIC	13/9	10/38	10.01	1	0.001558
16	db SNP	rs2745145	A	G	ALLELIC	2/20	23/25	9.905	1	0.001648
1	db SNP	rs3103780	G	A	ALLELIC	10/12	6/44	9.893	1	0.001659
1	db SNP	rs396106	G	A	ALLELIC	10/12	6/44	9.893	1	0.001659
1	db SNP	rs1943448	G	A	ALLELIC	10/12	6/44	9.893	1	0.001659
1	db SNP	rs6679215	C	A	ALLELIC	10/12	6/44	9.893	1	0.001659
1	db SNP	rs12733626	A	C	ALLELIC	10/12	6/44	9.893	1	0.001659
1	db SNP	rs2797239	A	G	ALLELIC	10/12	6/44	9.893	1	0.001659
1	db SNP	rs2797246	A	G	ALLELIC	10/12	6/44	9.893	1	0.001659
2	db SNP	rs4577244	A	G	ALLELIC	10/12	6/44	9.893	1	0.001659
2	db SNP	rs11688605	G	A	ALLELIC	10/12	6/44	9.893	1	0.001659
2	db SNP	rs11680458	A	C	ALLELIC	10/12	6/44	9.893	1	0.001659
2	db SNP	rs2677510	A	G	ALLELIC	10/12	6/44	9.893	1	0.001659

2	db SNP	rs2894604	A	G	ALLELIC	10/12	6/44	9.893	1	0.001659
4	db SNP	rs1982349	G	A	ALLELIC	10/12	6/44	9.893	1	0.001659
4	db SNP	rs3822262	C	A	ALLELIC	10/12	6/44	9.893	1	0.001659
4	db SNP	rs295238	G	A	ALLELIC	10/12	6/44	9.893	1	0.001659
6	db SNP	rs7767977	G	A	ALLELIC	10/12	6/44	9.893	1	0.001659
6	db SNP	rs17693403	A	G	ALLELIC	10/12	6/44	9.893	1	0.001659
7	db SNP	rs17207352	A	G	ALLELIC	10/12	6/44	9.893	1	0.001659
7	db SNP	rs3778850	A	G	ALLELIC	10/12	6/44	9.893	1	0.001659
9	db SNP	rs2761134	A	G	ALLELIC	10/12	6/44	9.893	1	0.001659
9	db SNP	rs10735599	G	A	ALLELIC	10/12	6/44	9.893	1	0.001659
9	db SNP	rs11142498	A	G	ALLELIC	10/12	6/44	9.893	1	0.001659
9	db SNP	rs4744607	G	A	ALLELIC	10/12	6/44	9.893	1	0.001659
11	db SNP	rs2307073	G	A	ALLELIC	10/12	6/44	9.893	1	0.001659
11	db SNP	rs7121190	G	A	ALLELIC	10/12	6/44	9.893	1	0.001659
12	db SNP	rs4529948	A	C	ALLELIC	10/12	6/44	9.893	1	0.001659
12	db SNP	rs11171821	A	G	ALLELIC	10/12	6/44	9.893	1	0.001659
13	db SNP	rs2162250	G	A	ALLELIC	10/12	6/44	9.893	1	0.001659
13	db SNP	rs2243409	A	G	ALLELIC	10/12	6/44	9.893	1	0.001659
13	db SNP	rs7321084	A	G	ALLELIC	10/12	6/44	9.893	1	0.001659
13	db SNP	rs2391655	C	A	ALLELIC	10/12	6/44	9.893	1	0.001659
14	db SNP	rs1950214	A	C	ALLELIC	10/12	6/44	9.893	1	0.001659
16	db SNP	rs1874008	A	G	ALLELIC	10/12	6/44	9.893	1	0.001659
18	db SNP	rs12456875	A	G	ALLELIC	10/12	6/44	9.893	1	0.001659
18	db SNP	rs4517886	A	C	ALLELIC	10/12	6/44	9.893	1	0.001659
18	db SNP	rs654466	G	A	ALLELIC	10/12	6/44	9.893	1	0.001659
18	db SNP	rs2957134	C	A	ALLELIC	10/12	6/44	9.893	1	0.001659
20	db SNP	rs4507151	A	C	ALLELIC	10/12	6/44	9.893	1	0.001659
23	db SNP	rs658454	G	A	ALLELIC	10/12	6/44	9.893	1	0.001659
23	db SNP	rs12392496	C	A	ALLELIC	10/12	6/44	9.893	1	0.001659
1	db SNP	rs4648873	G	A	ALLELIC	12/10	9/41	9.876	1	0.001674
1	db SNP	rs1320967	G	A	ALLELIC	12/10	9/41	9.876	1	0.001674
1	db SNP	rs4656656	A	C	ALLELIC	12/10	9/41	9.876	1	0.001674
1	db SNP	rs10912463	A	G	ALLELIC	12/10	9/41	9.876	1	0.001674
2	db SNP	rs280210	A	G	ALLELIC	12/10	9/41	9.876	1	0.001674
2	db SNP	rs775806	A	G	ALLELIC	12/10	9/41	9.876	1	0.001674
2	db SNP	rs280213	A	C	ALLELIC	12/10	9/41	9.876	1	0.001674
2	db SNP	rs2972143	A	G	ALLELIC	12/10	9/41	9.876	1	0.001674
4	db SNP	rs12510706	A	G	ALLELIC	12/10	9/41	9.876	1	0.001674
4	db SNP	rs2389089	A	G	ALLELIC	12/10	9/41	9.876	1	0.001674
4	db SNP	rs10516621	G	A	ALLELIC	12/10	9/41	9.876	1	0.001674
4	db SNP	rs13106872	G	A	ALLELIC	12/10	9/41	9.876	1	0.001674
4	db SNP	rs1549805	C	A	ALLELIC	12/10	9/41	9.876	1	0.001674
4	db SNP	rs13151706	G	A	ALLELIC	12/10	9/41	9.876	1	0.001674
4	db SNP	rs1821011	G	A	ALLELIC	12/10	9/41	9.876	1	0.001674
5	db SNP	rs3094352	A	G	ALLELIC	12/10	9/41	9.876	1	0.001674
5	db SNP	rs2936940	A	G	ALLELIC	12/10	9/41	9.876	1	0.001674
6	db SNP	rs12211463	C	A	ALLELIC	12/10	9/41	9.876	1	0.001674
7	db SNP	rs4729736	G	A	ALLELIC	12/10	9/41	9.876	1	0.001674

8	db SNP	rs13250356	A	C	ALLELIC	12/10	9/41	9.876	1	0.001674
8	db SNP	rs11135740	A	G	ALLELIC	12/10	9/41	9.876	1	0.001674
8	db SNP	rs7826337	A	G	ALLELIC	12/10	9/41	9.876	1	0.001674
8	db SNP	rs13280665	G	A	ALLELIC	12/10	9/41	9.876	1	0.001674
9	db SNP	rs611698	G	A	ALLELIC	12/10	9/41	9.876	1	0.001674
9	db SNP	rs10978080	A	G	ALLELIC	12/10	9/41	9.876	1	0.001674
9	db SNP	rs11790833	A	G	ALLELIC	12/10	9/41	9.876	1	0.001674
10	db SNP	rs2458705	A	G	ALLELIC	12/10	9/41	9.876	1	0.001674
10	db SNP	rs11511761	A	G	ALLELIC	12/10	9/41	9.876	1	0.001674
12	db SNP	rs2125716	A	G	ALLELIC	12/10	9/41	9.876	1	0.001674
13	db SNP	rs2408213	G	A	ALLELIC	12/10	9/41	9.876	1	0.001674
13	db SNP	rs9536383	A	G	ALLELIC	12/10	9/41	9.876	1	0.001674
14	db SNP	rs8005039	G	A	ALLELIC	12/10	9/41	9.876	1	0.001674
14	db SNP	rs1242095	C	A	ALLELIC	12/10	9/41	9.876	1	0.001674
15	db SNP	rs6496200	A	G	ALLELIC	12/10	9/41	9.876	1	0.001674
20	db SNP	rs11086562	G	A	ALLELIC	12/10	9/41	9.876	1	0.001674
23	db SNP	rs5921281	G	A	ALLELIC	12/10	9/41	9.876	1	0.001674
1	db SNP	rs2798111	G	A	ALLELIC	1/19	22/28	9.849	1	0.001699
1	db SNP	rs6658433	A	G	ALLELIC	1/19	22/28	9.849	1	0.001699
22	db SNP	rs713938	G	A	ALLELIC	1/19	22/28	9.849	1	0.001699
23	db SNP	rs6639663	A	G	ALLELIC	18/4	19/27	9.848	1	0.0017
4	db SNP	rs11721925	G	A	ALLELIC	7/13	3/47	9.812	1	0.001734
4	db SNP	rs17022918	G	A	ALLELIC	7/13	3/47	9.812	1	0.001734
4	db SNP	rs6827776	A	G	ALLELIC	7/13	3/47	9.812	1	0.001734
6	db SNP	rs12193553	A	C	ALLELIC	7/13	3/47	9.812	1	0.001734
6	db SNP	rs6928430	A	G	ALLELIC	7/13	3/47	9.812	1	0.001734
7	db SNP	rs1523641	G	A	ALLELIC	7/13	3/47	9.812	1	0.001734
9	db SNP	rs11999442	A	G	ALLELIC	7/13	3/47	9.812	1	0.001734
11	db SNP	rs11037217	A	G	ALLELIC	7/13	3/47	9.812	1	0.001734
11	db SNP	rs371614	A	G	ALLELIC	7/13	3/47	9.812	1	0.001734
12	db SNP	rs12371967	G	A	ALLELIC	7/13	3/47	9.812	1	0.001734
13	db SNP	rs17078882	A	G	ALLELIC	7/13	3/47	9.812	1	0.001734
13	db SNP	rs4772455	G	A	ALLELIC	7/13	3/47	9.812	1	0.001734
23	db SNP	rs5979984	G	A	ALLELIC	7/13	3/47	9.812	1	0.001734
23	db SNP	rs5990853	A	G	ALLELIC	7/13	3/47	9.812	1	0.001734
21	db SNP	rs4816274	A	C	ALLELIC	4/18	28/20	9.8	1	0.001745
23	db SNP	rs17282591	A	G	ALLELIC	4/18	28/20	9.8	1	0.001745
1	db SNP	rs16837408	A	G	ALLELIC	0/22	17/33	9.792	1	0.001753
2	db SNP	rs2631976	A	G	ALLELIC	0/22	17/33	9.792	1	0.001753
2	db SNP	rs2541169	G	A	ALLELIC	0/22	17/33	9.792	1	0.001753
4	db SNP	rs10857310	G	A	ALLELIC	0/22	17/33	9.792	1	0.001753
15	db SNP	rs1470678	G	A	ALLELIC	0/22	17/33	9.792	1	0.001753
23	db SNP	rs5950318	A	G	ALLELIC	0/22	17/33	9.792	1	0.001753
23	db SNP	rs2035111	G	A	ALLELIC	0/22	17/33	9.792	1	0.001753
8	db SNP	rs12678092	A	G	ALLELIC	7/15	2/44	9.78	1	0.001765
1	db SNP	rs2274316	C	A	ALLELIC	4/18	29/21	9.757	1	0.001787
1	db SNP	rs1925950	G	A	ALLELIC	4/18	29/21	9.757	1	0.001787
3	db SNP	rs2581623	G	A	ALLELIC	4/18	29/21	9.757	1	0.001787

8	db SNP	rs6991079	A	C	ALLELIC	4/18	29/21	9.757	1	0.001787
23	db SNP	rs1493058	G	A	ALLELIC	4/18	29/21	9.757	1	0.001787
23	db SNP	rs6634674	G	A	ALLELIC	4/18	29/21	9.757	1	0.001787
13	db SNP	rs9598786	A	G	ALLELIC	3/17	27/21	9.744	1	0.001799
3	db SNP	rs2162683	A	G	ALLELIC	3/17	28/22	9.733	1	0.00181
4	db SNP	rs1328925	G	A	ALLELIC	3/17	28/22	9.733	1	0.00181
14	db SNP	rs4981135	G	A	ALLELIC	3/17	28/22	9.733	1	0.00181
12	db SNP	rs4759303	G	A	ALLELIC	0/20	18/32	9.692	1	0.00185
23	db SNP	rs2362161	A	G	ALLELIC	0/20	18/32	9.692	1	0.00185
14	db SNP	rs10138062	A	G	ALLELIC	15/5	17/33	9.677	1	0.001866
15	db SNP	rs4779843	C	A	ALLELIC	15/5	17/33	9.677	1	0.001866
15	db SNP	rs4886467	A	C	ALLELIC	15/5	17/33	9.677	1	0.001866
17	db SNP	rs271650	A	G	ALLELIC	15/5	17/33	9.677	1	0.001866
23	db SNP	rs6628760	A	G	ALLELIC	15/5	17/33	9.677	1	0.001866
2	db SNP	rs10169170	G	A	ALLELIC	2/18	25/25	9.647	1	0.001897
3	db SNP	rs4685723	A	G	ALLELIC	2/18	25/25	9.647	1	0.001897
1	db SNP	rs7540400	A	G	ALLELIC	5/15	1/49	9.643	1	0.001901
4	db SNP	rs4452425	C	A	ALLELIC	5/15	1/49	9.643	1	0.001901
4	db SNP	rs10003327	C	A	ALLELIC	5/15	1/49	9.643	1	0.001901
7	db SNP	rs6959619	G	A	ALLELIC	5/15	1/49	9.643	1	0.001901
8	db SNP	rs2338958	A	G	ALLELIC	5/15	1/49	9.643	1	0.001901
12	db SNP	rs11104814	A	G	ALLELIC	5/15	1/49	9.643	1	0.001901
14	db SNP	rs10149959	G	A	ALLELIC	5/15	1/49	9.643	1	0.001901
23	db SNP	rs12011358	G	A	ALLELIC	5/15	1/49	9.643	1	0.001901
23	db SNP	rs5990897	G	A	ALLELIC	5/15	1/49	9.643	1	0.001901
23	db SNP	rs6653777	G	A	ALLELIC	5/15	1/49	9.643	1	0.001901
1	db SNP	rs6692242	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
1	db SNP	rs4660838	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
1	db SNP	rs17192059	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
1	db SNP	rs12094184	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
1	db SNP	rs1332791	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
1	db SNP	rs12077203	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
1	db SNP	rs2802984	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
1	db SNP	rs7542764	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
1	db SNP	rs12097629	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
2	db SNP	rs2373530	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
2	db SNP	rs11674390	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
2	db SNP	rs10204882	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
2	db SNP	rs12991146	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
2	db SNP	rs6728812	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
2	db SNP	rs17556229	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
2	db SNP	rs13426918	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
2	db SNP	rs10206655	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
2	db SNP	rs1837146	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
2	db SNP	rs2368388	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
2	db SNP	rs17830265	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
2	db SNP	rs16850199	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
2	db SNP	rs11902313	C	A	ALLELIC	4/18	0/50	9.626	1	0.001919

2	db SNP	rs10180563	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
2	db SNP	rs10169266	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
2	db SNP	rs7593557	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
3	db SNP	rs7645841	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
3	db SNP	rs4257505	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
4	db SNP	rs886366	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
4	db SNP	rs11721958	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
4	db SNP	rs6838195	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
4	db SNP	rs1370300	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
4	db SNP	rs186080	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
4	db SNP	rs6553315	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
5	db SNP	rs6860611	C	A	ALLELIC	4/18	0/50	9.626	1	0.001919
5	db SNP	rs1036599	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
5	db SNP	rs17104268	C	A	ALLELIC	4/18	0/50	9.626	1	0.001919
5	db SNP	rs17104331	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
6	db SNP	rs794785	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
6	db SNP	rs707831	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
6	db SNP	rs707836	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
6	db SNP	rs9462540	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
6	db SNP	rs9394616	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
6	db SNP	rs12175102	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
6	db SNP	rs9394619	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
6	db SNP	rs2917887	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
6	db SNP	rs3012519	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
6	db SNP	rs1437579	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
6	db SNP	rs7758873	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
6	db SNP	rs16877616	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
6	db SNP	rs592805	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
6	db SNP	rs1066335	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
6	db SNP	rs494991	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
6	db SNP	rs9918469	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
6	db SNP	rs9401149	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
6	db SNP	rs259390	C	A	ALLELIC	4/18	0/50	9.626	1	0.001919
6	db SNP	rs6915111	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
6	db SNP	rs7766568	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
7	db SNP	rs17169573	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
7	db SNP	rs12699826	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
7	db SNP	rs16479	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
7	db SNP	rs16139	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
7	db SNP	rs10230036	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
7	db SNP	rs17149199	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
7	db SNP	rs12540545	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
7	db SNP	rs17150293	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
7	db SNP	rs16871759	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
8	db SNP	rs7841466	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
8	db SNP	rs11166852	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
9	db SNP	rs12554573	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
9	db SNP	rs16920640	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919

9	db SNP	rs7469637	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
10	db SNP	rs870376	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
10	db SNP	rs16927796	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
10	db SNP	rs17153622	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
10	db SNP	rs3750776	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
10	db SNP	rs11190421	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
10	db SNP	rs12247992	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
10	db SNP	rs2270962	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
10	db SNP	rs7924284	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
10	db SNP	rs12241379	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
10	db SNP	rs12218543	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
10	db SNP	rs10885917	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
10	db SNP	rs11817421	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
10	db SNP	rs11197640	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
11	db SNP	rs3812774	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
11	db SNP	rs232253	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
11	db SNP	rs11600671	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
11	db SNP	rs12418439	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
11	db SNP	rs11222684	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
11	db SNP	rs1543121	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
11	db SNP	rs12803146	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
12	db SNP	rs2071064	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
12	db SNP	rs17022336	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
12	db SNP	rs17302157	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
12	db SNP	rs9919733	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
12	db SNP	rs7965399	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
12	db SNP	rs17035610	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
12	db SNP	rs12296651	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
12	db SNP	rs7305410	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
12	db SNP	rs2001789	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
13	db SNP	rs9582652	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
13	db SNP	rs9582653	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
14	db SNP	rs1997903	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
14	db SNP	rs11627861	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
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15	db SNP	rs11732	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
15	db SNP	rs8027135	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
15	db SNP	rs10518810	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
15	db SNP	rs16953240	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
15	db SNP	rs7183937	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
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15	db SNP	rs2414418	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
15	db SNP	rs7168305	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
16	db SNP	rs35262813	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
16	db SNP	rs7188098	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
17	db SNP	rs1017346	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
17	db SNP	rs205023	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
17	db SNP	rs9911317	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919

17	db SNP	rs16966910	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
17	db SNP	rs1553469	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
17	db SNP	rs9910698	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
17	db SNP	rs9892195	C	A	ALLELIC	4/18	0/50	9.626	1	0.001919
18	db SNP	rs8087427	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
18	db SNP	rs1261117	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
18	db SNP	rs1484736	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
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19	db SNP	rs11879985	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
20	db SNP	rs6047045	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
20	db SNP	rs6047076	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
20	db SNP	rs5743509	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
20	db SNP	rs6122279	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
21	db SNP	rs2823739	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
21	db SNP	rs13050646	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
22	db SNP	rs132550	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
22	db SNP	rs5762916	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
22	db SNP	rs11089668	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
22	db SNP	rs4393836	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
22	db SNP	rs5758976	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
22	db SNP	rs753086	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
22	db SNP	rs2267465	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
22	db SNP	rs11090909	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
22	db SNP	rs11090911	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
23	db SNP	rs1989813	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
23	db SNP	rs7062942	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
23	db SNP	rs5990961	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
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23	db SNP	rs2057781	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
23	db SNP	rs1882402	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
23	db SNP	rs7065988	C	A	ALLELIC	4/18	0/50	9.626	1	0.001919
23	db SNP	rs5971431	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
23	db SNP	rs6628307	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
23	db SNP	rs1736868	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
23	db SNP	rs2157722	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
23	db SNP	rs17266807	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
23	db SNP	rs7066136	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
23	db SNP	rs2286479	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
23	db SNP	rs6418831	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
23	db SNP	rs10521851	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
23	db SNP	rs2224145	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
23	db SNP	rs36029735	A	C	ALLELIC	4/18	0/50	9.626	1	0.001919
23	db SNP	rs17253613	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
23	db SNP	rs12010819	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
23	db SNP	rs12012815	A	G	ALLELIC	4/18	0/50	9.626	1	0.001919
23	db SNP	rs17253640	G	A	ALLELIC	4/18	0/50	9.626	1	0.001919
1	db SNP	rs4659120	A	G	ALLELIC	11/9	9/41	9.583	1	0.001964
1	db SNP	rs12744341	C	A	ALLELIC	11/9	9/41	9.583	1	0.001964

2	db SNP	rs2713539	A	G	ALLELIC	11/9	9/41	9.583	1	0.001964
3	db SNP	rs4270456	G	A	ALLELIC	11/9	9/41	9.583	1	0.001964
5	db SNP	rs4701486	C	A	ALLELIC	11/9	9/41	9.583	1	0.001964
5	db SNP	rs7709145	G	A	ALLELIC	11/9	9/41	9.583	1	0.001964
9	db SNP	rs4574938	A	G	ALLELIC	11/9	9/41	9.583	1	0.001964
12	db SNP	rs2048499	A	G	ALLELIC	11/9	9/41	9.583	1	0.001964
12	db SNP	rs11059422	A	G	ALLELIC	11/9	9/41	9.583	1	0.001964
14	db SNP	rs10150720	A	G	ALLELIC	11/9	9/41	9.583	1	0.001964
14	db SNP	rs1953236	A	G	ALLELIC	11/9	9/41	9.583	1	0.001964
18	db SNP	rs2322095	C	A	ALLELIC	11/9	9/41	9.583	1	0.001964
23	db SNP	rs13328614	C	A	ALLELIC	11/9	9/41	9.583	1	0.001964
11	db SNP	rs4329682	A	G	ALLELIC	5/17	30/18	9.545	1	0.002004
23	db SNP	rs524376	A	G	ALLELIC	5/17	30/18	9.545	1	0.002004
1	db SNP	rs11165867	A	G	ALLELIC	6/14	2/48	9.54	1	0.00201
2	db SNP	rs17021075	C	A	ALLELIC	6/14	2/48	9.54	1	0.00201
2	db SNP	rs7607734	G	A	ALLELIC	6/14	2/48	9.54	1	0.00201
2	db SNP	rs2304700	A	C	ALLELIC	6/14	2/48	9.54	1	0.00201
2	db SNP	rs2568675	G	A	ALLELIC	6/14	2/48	9.54	1	0.00201
4	db SNP	rs7683391	G	A	ALLELIC	6/14	2/48	9.54	1	0.00201
4	db SNP	rs7677050	A	G	ALLELIC	6/14	2/48	9.54	1	0.00201
5	db SNP	rs40627	G	A	ALLELIC	6/14	2/48	9.54	1	0.00201
6	db SNP	rs9482329	A	G	ALLELIC	6/14	2/48	9.54	1	0.00201
6	db SNP	rs4618543	G	A	ALLELIC	6/14	2/48	9.54	1	0.00201
7	db SNP	rs2299395	G	A	ALLELIC	6/14	2/48	9.54	1	0.00201
8	db SNP	rs12676497	A	C	ALLELIC	6/14	2/48	9.54	1	0.00201
8	db SNP	rs7838257	A	G	ALLELIC	6/14	2/48	9.54	1	0.00201
10	db SNP	rs17701618	G	A	ALLELIC	6/14	2/48	9.54	1	0.00201
11	db SNP	rs4391777	A	C	ALLELIC	6/14	2/48	9.54	1	0.00201
12	db SNP	rs11831905	A	G	ALLELIC	6/14	2/48	9.54	1	0.00201
14	db SNP	rs2293729	G	A	ALLELIC	6/14	2/48	9.54	1	0.00201
15	db SNP	rs16976343	G	A	ALLELIC	6/14	2/48	9.54	1	0.00201
16	db SNP	rs7193224	A	G	ALLELIC	6/14	2/48	9.54	1	0.00201
23	db SNP	rs4827171	C	A	ALLELIC	6/14	2/48	9.54	1	0.00201
23	db SNP	rs5908557	A	C	ALLELIC	6/14	2/48	9.54	1	0.00201
20	db SNP	rs11086906	G	A	ALLELIC	5/11	2/48	9.493	1	0.002062
4	db SNP	rs7678151	A	G	ALLELIC	15/7	14/34	9.463	1	0.002096
1	db SNP	rs2815274	G	A	ALLELIC	13/9	11/39	9.458	1	0.002102
1	db SNP	rs815342	G	A	ALLELIC	13/9	11/39	9.458	1	0.002102
1	db SNP	rs2990998	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
2	db SNP	rs10929383	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
2	db SNP	rs4952738	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
2	db SNP	rs13007371	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
2	db SNP	rs4662269	C	A	ALLELIC	13/9	11/39	9.458	1	0.002102
4	db SNP	rs278927	G	A	ALLELIC	13/9	11/39	9.458	1	0.002102
4	db SNP	rs17442189	G	A	ALLELIC	13/9	11/39	9.458	1	0.002102
4	db SNP	rs4699293	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
5	db SNP	rs727432	A	C	ALLELIC	13/9	11/39	9.458	1	0.002102
5	db SNP	rs10054679	A	C	ALLELIC	13/9	11/39	9.458	1	0.002102

6	db SNP	rs9449760	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
6	db SNP	rs2480191	G	A	ALLELIC	13/9	11/39	9.458	1	0.002102
6	db SNP	rs9480206	A	C	ALLELIC	13/9	11/39	9.458	1	0.002102
7	db SNP	rs6965444	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
10	db SNP	rs11251294	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
10	db SNP	rs1227783	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
10	db SNP	rs11195620	G	A	ALLELIC	13/9	11/39	9.458	1	0.002102
11	db SNP	rs11031509	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
12	db SNP	rs7972834	C	A	ALLELIC	13/9	11/39	9.458	1	0.002102
12	db SNP	rs7139244	G	A	ALLELIC	13/9	11/39	9.458	1	0.002102
12	db SNP	rs2417821	G	A	ALLELIC	13/9	11/39	9.458	1	0.002102
13	db SNP	rs663497	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
13	db SNP	rs7334529	G	A	ALLELIC	13/9	11/39	9.458	1	0.002102
13	db SNP	rs9596775	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
13	db SNP	rs9536381	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
13	db SNP	rs2567778	A	C	ALLELIC	13/9	11/39	9.458	1	0.002102
14	db SNP	rs12590112	G	A	ALLELIC	13/9	11/39	9.458	1	0.002102
14	db SNP	rs4905298	G	A	ALLELIC	13/9	11/39	9.458	1	0.002102
14	db SNP	rs4905963	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
14	db SNP	rs8005782	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
14	db SNP	rs7494065	G	A	ALLELIC	13/9	11/39	9.458	1	0.002102
15	db SNP	rs4430697	G	A	ALLELIC	13/9	11/39	9.458	1	0.002102
16	db SNP	rs3764286	G	A	ALLELIC	13/9	11/39	9.458	1	0.002102
16	db SNP	rs8057850	G	A	ALLELIC	13/9	11/39	9.458	1	0.002102
16	db SNP	rs9928856	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
16	db SNP	rs8044338	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
16	db SNP	rs4843542	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
18	db SNP	rs2115980	C	A	ALLELIC	13/9	11/39	9.458	1	0.002102
21	db SNP	rs7275695	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
21	db SNP	rs7276622	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
23	db SNP	rs980489	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
23	db SNP	rs2213955	C	A	ALLELIC	13/9	11/39	9.458	1	0.002102
23	db SNP	rs5929477	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
23	db SNP	rs2097402	A	G	ALLELIC	13/9	11/39	9.458	1	0.002102
16	db SNP	rs447205	A	G	ALLELIC	2/14	21/15	9.433	1	0.002131
1	db SNP	rs867810	G	A	ALLELIC	17/5	19/31	9.425	1	0.00214
1	db SNP	rs1004766	G	A	ALLELIC	17/5	19/31	9.425	1	0.00214
1	db SNP	rs1337444	A	G	ALLELIC	5/17	31/19	9.425	1	0.00214
1	db SNP	rs10753936	A	G	ALLELIC	17/5	19/31	9.425	1	0.00214
1	db SNP	rs6693576	A	C	ALLELIC	17/5	19/31	9.425	1	0.00214
3	db SNP	rs184653	C	A	ALLELIC	17/5	19/31	9.425	1	0.00214
4	db SNP	rs12650562	A	G	ALLELIC	5/17	31/19	9.425	1	0.00214
4	db SNP	rs7668399	A	G	ALLELIC	5/17	31/19	9.425	1	0.00214
4	db SNP	rs893970	G	A	ALLELIC	5/17	31/19	9.425	1	0.00214
5	db SNP	rs11948619	A	G	ALLELIC	5/17	31/19	9.425	1	0.00214
6	db SNP	rs9369399	C	A	ALLELIC	5/17	31/19	9.425	1	0.00214
6	db SNP	rs6936906	G	A	ALLELIC	5/17	31/19	9.425	1	0.00214
6	db SNP	rs7759596	G	A	ALLELIC	5/17	31/19	9.425	1	0.00214

7	db SNP	rs1862083	G	A	ALLELIC	5/17	31/19	9.425	1	0.00214
8	db SNP	rs2280803	A	G	ALLELIC	5/17	31/19	9.425	1	0.00214
8	db SNP	rs2466213	A	C	ALLELIC	5/17	31/19	9.425	1	0.00214
10	db SNP	rs1329178	G	A	ALLELIC	17/5	19/31	9.425	1	0.00214
11	db SNP	rs7104808	G	A	ALLELIC	5/17	31/19	9.425	1	0.00214
12	db SNP	rs7952758	G	A	ALLELIC	5/17	31/19	9.425	1	0.00214
12	db SNP	rs10850883	G	A	ALLELIC	5/17	31/19	9.425	1	0.00214
18	db SNP	rs1560430	A	C	ALLELIC	17/5	19/31	9.425	1	0.00214
18	db SNP	rs1430551	G	A	ALLELIC	17/5	19/31	9.425	1	0.00214
20	db SNP	rs6031839	G	A	ALLELIC	17/5	19/31	9.425	1	0.00214
20	db SNP	rs6020972	G	A	ALLELIC	5/17	31/19	9.425	1	0.00214
23	db SNP	rs7057951	A	C	ALLELIC	17/5	19/31	9.425	1	0.00214
1	db SNP	rs263533	A	G	ALLELIC	14/6	15/35	9.42	1	0.002147
3	db SNP	rs4465907	A	G	ALLELIC	14/6	15/35	9.42	1	0.002147
10	db SNP	rs2799003	C	A	ALLELIC	14/6	15/35	9.42	1	0.002147
13	db SNP	rs1343610	A	G	ALLELIC	14/6	15/35	9.42	1	0.002147
14	db SNP	rs1953273	A	G	ALLELIC	14/6	15/35	9.42	1	0.002147
16	db SNP	rs7185776	A	C	ALLELIC	14/6	15/35	9.42	1	0.002147
18	db SNP	rs4890569	A	G	ALLELIC	14/6	15/35	9.42	1	0.002147
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1	db SNP	rs1288520	A	G	ALLELIC	12/8	11/39	9.351	1	0.002229
1	db SNP	rs386978	A	G	ALLELIC	12/8	11/39	9.351	1	0.002229
2	db SNP	rs12989336	G	A	ALLELIC	12/8	11/39	9.351	1	0.002229
2	db SNP	rs2300484	A	G	ALLELIC	12/8	11/39	9.351	1	0.002229
2	db SNP	rs6547460	A	G	ALLELIC	12/8	11/39	9.351	1	0.002229
2	db SNP	rs1518434	A	G	ALLELIC	12/8	11/39	9.351	1	0.002229
3	db SNP	rs3846051	G	A	ALLELIC	12/8	11/39	9.351	1	0.002229
5	db SNP	rs3822432	G	A	ALLELIC	12/8	11/39	9.351	1	0.002229
8	db SNP	rs11136139	C	A	ALLELIC	12/8	11/39	9.351	1	0.002229
8	db SNP	rs12543341	G	A	ALLELIC	12/8	11/39	9.351	1	0.002229
8	db SNP	rs2226405	C	A	ALLELIC	12/8	11/39	9.351	1	0.002229
12	db SNP	rs10877894	A	G	ALLELIC	12/8	11/39	9.351	1	0.002229
13	db SNP	rs7334690	A	G	ALLELIC	12/8	11/39	9.351	1	0.002229
13	db SNP	rs9536375	A	G	ALLELIC	12/8	11/39	9.351	1	0.002229
15	db SNP	rs11630458	A	G	ALLELIC	12/8	11/39	9.351	1	0.002229
1	db SNP	rs2778003	A	G	ALLELIC	3/19	26/24	9.348	1	0.002233
1	db SNP	rs2758644	A	G	ALLELIC	3/19	26/24	9.348	1	0.002233
2	db SNP	rs12712085	A	G	ALLELIC	3/19	26/24	9.348	1	0.002233
3	db SNP	rs9310707	A	G	ALLELIC	3/19	26/24	9.348	1	0.002233
3	db SNP	rs9869237	G	A	ALLELIC	3/19	26/24	9.348	1	0.002233
4	db SNP	rs4555581	A	G	ALLELIC	3/19	26/24	9.348	1	0.002233
7	db SNP	rs10081184	G	A	ALLELIC	3/19	26/24	9.348	1	0.002233
7	db SNP	rs12538868	A	G	ALLELIC	3/19	26/24	9.348	1	0.002233
9	db SNP	rs720268	A	G	ALLELIC	3/19	26/24	9.348	1	0.002233
13	db SNP	rs7999638	C	A	ALLELIC	3/19	26/24	9.348	1	0.002233
14	db SNP	rs1953430	G	A	ALLELIC	3/19	26/24	9.348	1	0.002233
14	db SNP	rs12587814	G	A	ALLELIC	3/19	26/24	9.348	1	0.002233
14	db SNP	rs929328	A	G	ALLELIC	3/19	26/24	9.348	1	0.002233

14	db SNP	rs741099	G	A	ALLELIC	3/19	26/24	9.348	1	0.002233
18	db SNP	rs599680	A	G	ALLELIC	3/19	26/24	9.348	1	0.002233
18	db SNP	rs8092112	A	C	ALLELIC	3/19	26/24	9.348	1	0.002233
20	db SNP	rs6040463	G	A	ALLELIC	3/19	26/24	9.348	1	0.002233
23	db SNP	rs5915313	G	A	ALLELIC	3/19	26/24	9.348	1	0.002233
23	db SNP	rs7886473	A	G	ALLELIC	3/19	26/24	9.348	1	0.002233
23	db SNP	rs5985760	A	C	ALLELIC	3/19	26/24	9.348	1	0.002233
1	db SNP	rs6669501	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
1	db SNP	rs635154	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
1	db SNP	rs4658714	G	A	ALLELIC	9/13	5/45	9.318	1	0.002269
2	db SNP	rs16856070	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
2	db SNP	rs7587413	C	A	ALLELIC	9/13	5/45	9.318	1	0.002269
2	db SNP	rs10195015	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
3	db SNP	rs11130935	G	A	ALLELIC	9/13	5/45	9.318	1	0.002269
3	db SNP	rs6780927	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
4	db SNP	rs2687427	G	A	ALLELIC	9/13	5/45	9.318	1	0.002269
4	db SNP	rs4693532	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
4	db SNP	rs7656460	G	A	ALLELIC	9/13	5/45	9.318	1	0.002269
4	db SNP	rs1392751	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
5	db SNP	rs167214	G	A	ALLELIC	9/13	5/45	9.318	1	0.002269
5	db SNP	rs1374002	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
5	db SNP	rs1995274	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
5	db SNP	rs10075885	C	A	ALLELIC	9/13	5/45	9.318	1	0.002269
6	db SNP	rs4257844	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
6	db SNP	rs9487847	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
6	db SNP	rs2237246	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
6	db SNP	rs9375224	G	A	ALLELIC	9/13	5/45	9.318	1	0.002269
6	db SNP	rs1746477	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
7	db SNP	rs2526625	A	C	ALLELIC	9/13	5/45	9.318	1	0.002269
8	db SNP	rs4298474	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
9	db SNP	rs7048007	G	A	ALLELIC	9/13	5/45	9.318	1	0.002269
9	db SNP	rs10970374	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
9	db SNP	rs10813601	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
9	db SNP	rs2447721	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
9	db SNP	rs10970378	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
9	db SNP	rs10511880	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
9	db SNP	rs7022623	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
10	db SNP	rs7905625	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
10	db SNP	rs266088	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
10	db SNP	rs807051	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
11	db SNP	rs11022066	G	A	ALLELIC	9/13	5/45	9.318	1	0.002269
11	db SNP	rs11037491	A	C	ALLELIC	9/13	5/45	9.318	1	0.002269
11	db SNP	rs2902373	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
11	db SNP	rs17574672	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
11	db SNP	rs2884183	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
12	db SNP	rs17776335	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
13	db SNP	rs2049892	G	A	ALLELIC	9/13	5/45	9.318	1	0.002269
13	db SNP	rs10508103	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269

13	db SNP	rs17546403	G	A	ALLELIC	9/13	5/45	9.318	1	0.002269
13	db SNP	rs9525307	A	C	ALLELIC	9/13	5/45	9.318	1	0.002269
15	db SNP	rs514438	G	A	ALLELIC	9/13	5/45	9.318	1	0.002269
15	db SNP	rs12912744	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
15	db SNP	rs16957680	C	A	ALLELIC	9/13	5/45	9.318	1	0.002269
15	db SNP	rs17727853	C	A	ALLELIC	9/13	5/45	9.318	1	0.002269
15	db SNP	rs16977964	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
15	db SNP	rs16977968	G	A	ALLELIC	9/13	5/45	9.318	1	0.002269
18	db SNP	rs7245160	A	G	ALLELIC	9/13	5/45	9.318	1	0.002269
20	db SNP	rs6016886	G	A	ALLELIC	9/13	5/45	9.318	1	0.002269
20	db SNP	rs6018446	G	A	ALLELIC	9/13	5/45	9.318	1	0.002269
23	db SNP	rs12687999	A	C	ALLELIC	9/13	5/45	9.318	1	0.002269
23	db SNP	rs6640369	A	C	ALLELIC	9/13	5/45	9.318	1	0.002269
1	db SNP	rs1507735	A	G	ALLELIC	13/7	13/37	9.307	1	0.002283
1	db SNP	rs12021580	G	A	ALLELIC	13/7	13/37	9.307	1	0.002283
2	db SNP	rs12469609	A	C	ALLELIC	13/7	13/37	9.307	1	0.002283
2	db SNP	rs12622959	G	A	ALLELIC	13/7	13/37	9.307	1	0.002283
2	db SNP	rs2943633	A	C	ALLELIC	13/7	13/37	9.307	1	0.002283
9	db SNP	rs2778635	A	G	ALLELIC	13/7	13/37	9.307	1	0.002283
11	db SNP	rs621310	A	G	ALLELIC	13/7	13/37	9.307	1	0.002283
12	db SNP	rs2055731	G	A	ALLELIC	13/7	13/37	9.307	1	0.002283
16	db SNP	rs1424254	A	G	ALLELIC	13/7	13/37	9.307	1	0.002283
19	db SNP	rs1007161	A	G	ALLELIC	13/7	13/37	9.307	1	0.002283
19	db SNP	rs1007160	A	C	ALLELIC	13/7	13/37	9.307	1	0.002283
19	db SNP	rs11084673	A	G	ALLELIC	13/7	13/37	9.307	1	0.002283
19	db SNP	rs8106108	C	A	ALLELIC	7/13	3/45	9.303	1	0.002288
1	db SNP	rs4846400	G	A	ALLELIC	1/21	20/30	9.296	1	0.002297
2	db SNP	rs6753618	A	C	ALLELIC	1/21	20/30	9.296	1	0.002297
2	db SNP	rs17180327	G	A	ALLELIC	1/21	20/30	9.296	1	0.002297
2	db SNP	rs590233	A	C	ALLELIC	1/21	20/30	9.296	1	0.002297
2	db SNP	rs204249	A	G	ALLELIC	1/21	20/30	9.296	1	0.002297
4	db SNP	rs12500107	G	A	ALLELIC	1/21	20/30	9.296	1	0.002297
5	db SNP	rs1469101	G	A	ALLELIC	1/21	20/30	9.296	1	0.002297
5	db SNP	rs28111	A	G	ALLELIC	1/21	20/30	9.296	1	0.002297
5	db SNP	rs10060182	A	G	ALLELIC	1/21	20/30	9.296	1	0.002297
7	db SNP	rs1528997	A	G	ALLELIC	1/21	20/30	9.296	1	0.002297
8	db SNP	rs10098490	G	A	ALLELIC	1/21	20/30	9.296	1	0.002297
8	db SNP	rs4625043	G	A	ALLELIC	1/21	20/30	9.296	1	0.002297
8	db SNP	rs6999948	A	G	ALLELIC	1/21	20/30	9.296	1	0.002297
8	db SNP	rs12678425	A	G	ALLELIC	1/21	20/30	9.296	1	0.002297
9	db SNP	rs10780947	A	G	ALLELIC	1/21	20/30	9.296	1	0.002297
11	db SNP	rs4758330	A	G	ALLELIC	1/21	20/30	9.296	1	0.002297
11	db SNP	rs2129283	A	G	ALLELIC	1/21	20/30	9.296	1	0.002297
20	db SNP	rs2423011	A	G	ALLELIC	1/21	20/30	9.296	1	0.002297
23	db SNP	rs12014197	A	G	ALLELIC	1/21	20/30	9.296	1	0.002297
23	db SNP	rs7051574	C	A	ALLELIC	1/21	20/30	9.296	1	0.002297
23	db SNP	rs4829215	G	A	ALLELIC	1/21	20/30	9.296	1	0.002297
23	db SNP	rs4829216	G	A	ALLELIC	1/21	20/30	9.296	1	0.002297

1	db SNP	rs11591055	A	C	ALLELIC	3/19	25/23	9.291	1	0.002302
8	db SNP	rs1002792	A	G	ALLELIC	3/19	25/23	9.291	1	0.002302
10	db SNP	rs2264603	A	G	ALLELIC	10/12	6/42	9.291	1	0.002302
14	db SNP	rs2416012	G	A	ALLELIC	14/4	18/32	9.272	1	0.002326
4	db SNP	rs10024879	A	G	ALLELIC	4/18	0/48	9.256	1	0.002347
15	db SNP	rs33931006	C	G	ALLELIC	4/18	0/48	9.256	1	0.002347
23	db SNP	rs16990111	G	A	ALLELIC	4/18	0/48	9.256	1	0.002347
1	db SNP	rs7551503	A	G	ALLELIC	9/11	6/44	9.24	1	0.002368
1	db SNP	rs2236591	A	G	ALLELIC	9/11	6/44	9.24	1	0.002368
1	db SNP	rs2686231	C	A	ALLELIC	9/11	6/44	9.24	1	0.002368
2	db SNP	rs1542190	G	A	ALLELIC	9/11	6/44	9.24	1	0.002368
7	db SNP	rs273136	A	G	ALLELIC	9/11	6/44	9.24	1	0.002368
8	db SNP	rs10216950	G	A	ALLELIC	9/11	6/44	9.24	1	0.002368
10	db SNP	rs1150018	G	A	ALLELIC	9/11	6/44	9.24	1	0.002368
11	db SNP	rs1461630	G	A	ALLELIC	9/11	6/44	9.24	1	0.002368
11	db SNP	rs585447	G	A	ALLELIC	9/11	6/44	9.24	1	0.002368
15	db SNP	rs11630090	G	A	ALLELIC	9/11	6/44	9.24	1	0.002368
1	db SNP	rs1295107	A	G	ALLELIC	14/8	13/37	9.233	1	0.002376
1	db SNP	rs1041159	G	A	ALLELIC	14/8	13/37	9.233	1	0.002376
2	db SNP	rs880564	G	A	ALLELIC	14/8	13/37	9.233	1	0.002376
2	db SNP	rs9309641	G	A	ALLELIC	14/8	13/37	9.233	1	0.002376
2	db SNP	rs1157873	G	A	ALLELIC	14/8	13/37	9.233	1	0.002376
3	db SNP	rs9857394	A	G	ALLELIC	14/8	13/37	9.233	1	0.002376
5	db SNP	rs10866712	A	G	ALLELIC	14/8	13/37	9.233	1	0.002376
8	db SNP	rs4872714	G	A	ALLELIC	14/8	13/37	9.233	1	0.002376
8	db SNP	rs2252553	A	C	ALLELIC	14/8	13/37	9.233	1	0.002376
9	db SNP	rs2778636	A	G	ALLELIC	14/8	13/37	9.233	1	0.002376
10	db SNP	rs7074678	G	A	ALLELIC	14/8	13/37	9.233	1	0.002376
10	db SNP	rs10882888	A	G	ALLELIC	14/8	13/37	9.233	1	0.002376
15	db SNP	rs1817955	A	C	ALLELIC	14/8	13/37	9.233	1	0.002376
15	db SNP	rs12917608	G	A	ALLELIC	14/8	13/37	9.233	1	0.002376
19	db SNP	rs12150889	G	A	ALLELIC	14/8	13/37	9.233	1	0.002376
23	db SNP	rs2092039	A	C	ALLELIC	14/8	13/37	9.233	1	0.002376
23	db SNP	rs5987668	A	G	ALLELIC	14/8	13/37	9.233	1	0.002376
1	db SNP	rs17540656	G	A	ALLELIC	16/6	17/33	9.23	1	0.002381
1	db SNP	rs10920278	C	A	ALLELIC	16/6	17/33	9.23	1	0.002381
2	db SNP	rs1000087	G	A	ALLELIC	16/6	17/33	9.23	1	0.002381
3	db SNP	rs4681161	A	G	ALLELIC	16/6	17/33	9.23	1	0.002381
5	db SNP	rs1025296	G	A	ALLELIC	16/6	17/33	9.23	1	0.002381
5	db SNP	rs11134252	A	G	ALLELIC	16/6	17/33	9.23	1	0.002381
7	db SNP	rs6970608	A	G	ALLELIC	16/6	17/33	9.23	1	0.002381
7	db SNP	rs2919435	A	G	ALLELIC	16/6	17/33	9.23	1	0.002381
8	db SNP	rs11786728	G	A	ALLELIC	16/6	17/33	9.23	1	0.002381
10	db SNP	rs4880567	G	A	ALLELIC	16/6	17/33	9.23	1	0.002381
10	db SNP	rs2983854	G	A	ALLELIC	16/6	17/33	9.23	1	0.002381
10	db SNP	rs12256543	A	C	ALLELIC	16/6	17/33	9.23	1	0.002381
10	db SNP	rs4147059	A	G	ALLELIC	16/6	17/33	9.23	1	0.002381
10	db SNP	rs11245106	A	G	ALLELIC	16/6	17/33	9.23	1	0.002381

13	db SNP	rs1926502	A	C	ALLELIC	16/6	17/33	9.23	1	0.002381
14	db SNP	rs811340	A	G	ALLELIC	16/6	17/33	9.23	1	0.002381
14	db SNP	rs8016110	A	C	ALLELIC	16/6	17/33	9.23	1	0.002381
14	db SNP	rs17703029	G	A	ALLELIC	16/6	17/33	9.23	1	0.002381
16	db SNP	rs11117451	A	G	ALLELIC	16/6	17/33	9.23	1	0.002381
17	db SNP	rs7224405	A	C	ALLELIC	16/6	17/33	9.23	1	0.002381
18	db SNP	rs9959828	A	G	ALLELIC	16/6	17/33	9.23	1	0.002381
23	db SNP	rs5933668	G	A	ALLELIC	16/6	17/33	9.23	1	0.002381
21	db SNP	rs2838713	G	A	ALLELIC	5/15	1/47	9.216	1	0.002399
13	db SNP	rs9557837	C	A	ALLELIC	8/12	4/42	9.183	1	0.002443
1	db SNP	rs6588147	G	A	ALLELIC	2/20	23/27	9.182	1	0.002444
2	db SNP	rs2610683	G	A	ALLELIC	2/20	23/27	9.182	1	0.002444
2	db SNP	rs2601474	G	A	ALLELIC	2/20	23/27	9.182	1	0.002444
2	db SNP	rs2441351	A	C	ALLELIC	2/20	23/27	9.182	1	0.002444
2	db SNP	rs11679411	A	G	ALLELIC	2/20	23/27	9.182	1	0.002444
3	db SNP	rs13070800	G	A	ALLELIC	2/20	23/27	9.182	1	0.002444
4	db SNP	rs16874378	G	A	ALLELIC	2/20	23/27	9.182	1	0.002444
5	db SNP	rs595117	G	A	ALLELIC	2/20	23/27	9.182	1	0.002444
6	db SNP	rs2076189	A	G	ALLELIC	2/20	23/27	9.182	1	0.002444
6	db SNP	rs472072	G	A	ALLELIC	2/20	23/27	9.182	1	0.002444
6	db SNP	rs7763862	C	A	ALLELIC	2/20	23/27	9.182	1	0.002444
6	db SNP	rs747866	G	A	ALLELIC	2/20	23/27	9.182	1	0.002444
9	db SNP	rs954974	A	C	ALLELIC	2/20	23/27	9.182	1	0.002444
10	db SNP	rs4747148	C	A	ALLELIC	2/20	23/27	9.182	1	0.002444
11	db SNP	rs11029134	A	G	ALLELIC	2/20	23/27	9.182	1	0.002444
13	db SNP	rs3007762	A	G	ALLELIC	2/20	23/27	9.182	1	0.002444
19	db SNP	rs874232	G	A	ALLELIC	2/20	23/27	9.182	1	0.002444
21	db SNP	rs965494	A	G	ALLELIC	2/20	23/27	9.182	1	0.002444
1	db SNP	rs2843146	A	C	ALLELIC	15/7	15/35	9.164	1	0.002469
1	db SNP	rs10798295	A	G	ALLELIC	15/7	15/35	9.164	1	0.002469
1	db SNP	rs2253618	G	A	ALLELIC	15/7	15/35	9.164	1	0.002469
1	db SNP	rs815344	A	G	ALLELIC	15/7	15/35	9.164	1	0.002469
3	db SNP	rs424695	A	G	ALLELIC	15/7	15/35	9.164	1	0.002469
3	db SNP	rs7633618	G	A	ALLELIC	15/7	15/35	9.164	1	0.002469
4	db SNP	rs6834178	A	G	ALLELIC	15/7	15/35	9.164	1	0.002469
4	db SNP	rs1400338	G	A	ALLELIC	15/7	15/35	9.164	1	0.002469
5	db SNP	rs1863977	A	G	ALLELIC	15/7	15/35	9.164	1	0.002469
6	db SNP	rs2814380	G	A	ALLELIC	15/7	15/35	9.164	1	0.002469
6	db SNP	rs2812683	G	A	ALLELIC	15/7	15/35	9.164	1	0.002469
6	db SNP	rs9362770	C	A	ALLELIC	15/7	15/35	9.164	1	0.002469
6	db SNP	rs2895618	A	G	ALLELIC	15/7	15/35	9.164	1	0.002469
6	db SNP	rs9386476	A	C	ALLELIC	15/7	15/35	9.164	1	0.002469
7	db SNP	rs1440454	G	A	ALLELIC	15/7	15/35	9.164	1	0.002469
8	db SNP	rs7825337	G	A	ALLELIC	15/7	15/35	9.164	1	0.002469
8	db SNP	rs9643245	A	G	ALLELIC	15/7	15/35	9.164	1	0.002469
9	db SNP	rs10733669	A	G	ALLELIC	15/7	15/35	9.164	1	0.002469
10	db SNP	rs2050352	G	A	ALLELIC	15/7	15/35	9.164	1	0.002469
10	db SNP	rs2892445	A	G	ALLELIC	15/7	15/35	9.164	1	0.002469

10	db SNP	rs1914159	G	A	ALLELIC	15/7	15/35	9.164	1	0.002469
10	db SNP	rs2486118	A	G	ALLELIC	15/7	15/35	9.164	1	0.002469
12	db SNP	rs10846139	G	A	ALLELIC	15/7	15/35	9.164	1	0.002469
12	db SNP	rs2611279	A	C	ALLELIC	15/7	15/35	9.164	1	0.002469
12	db SNP	rs6606743	A	G	ALLELIC	15/7	15/35	9.164	1	0.002469
12	db SNP	rs10774932	G	A	ALLELIC	15/7	15/35	9.164	1	0.002469
13	db SNP	rs1926501	A	G	ALLELIC	15/7	15/35	9.164	1	0.002469
15	db SNP	rs12440161	A	C	ALLELIC	15/7	15/35	9.164	1	0.002469
15	db SNP	rs11072464	A	G	ALLELIC	15/7	15/35	9.164	1	0.002469
16	db SNP	rs9940585	G	A	ALLELIC	15/7	15/35	9.164	1	0.002469
17	db SNP	rs7224261	C	A	ALLELIC	15/7	15/35	9.164	1	0.002469
18	db SNP	rs2048329	G	A	ALLELIC	15/7	15/35	9.164	1	0.002469
18	db SNP	rs11151621	G	A	ALLELIC	15/7	15/35	9.164	1	0.002469
23	db SNP	rs6621370	A	G	ALLELIC	15/7	15/35	9.164	1	0.002469
2	db SNP	rs6433435	C	A	ALLELIC	4/16	30/20	9.15	1	0.002487
8	db SNP	rs6983976	G	A	ALLELIC	4/16	30/20	9.15	1	0.002487
9	db SNP	rs462537	G	A	ALLELIC	4/16	30/20	9.15	1	0.002487
10	db SNP	rs2493655	A	G	ALLELIC	16/4	20/30	9.15	1	0.002487
11	db SNP	rs488928	A	G	ALLELIC	16/4	20/30	9.15	1	0.002487
17	db SNP	rs2058364	A	C	ALLELIC	4/16	30/20	9.15	1	0.002487
1	db SNP	rs11581245	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
1	db SNP	rs2970544	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
1	db SNP	rs10923201	G	A	ALLELIC	11/11	8/42	9.092	1	0.002567
1	db SNP	rs3767767	C	A	ALLELIC	11/11	8/42	9.092	1	0.002567
1	db SNP	rs11120616	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
1	db SNP	rs12141500	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
1	db SNP	rs1341715	G	A	ALLELIC	11/11	8/42	9.092	1	0.002567
2	db SNP	rs3738880	C	A	ALLELIC	11/11	8/42	9.092	1	0.002567
2	db SNP	rs1878516	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
2	db SNP	rs11693648	C	A	ALLELIC	11/11	8/42	9.092	1	0.002567
2	db SNP	rs17008320	G	A	ALLELIC	11/11	8/42	9.092	1	0.002567
2	db SNP	rs1373582	G	A	ALLELIC	11/11	8/42	9.092	1	0.002567
2	db SNP	rs7595292	G	A	ALLELIC	11/11	8/42	9.092	1	0.002567
3	db SNP	rs360833	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
3	db SNP	rs4541352	C	A	ALLELIC	11/11	8/42	9.092	1	0.002567
3	db SNP	rs6764014	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
4	db SNP	rs1516666	G	A	ALLELIC	11/11	8/42	9.092	1	0.002567
5	db SNP	rs1351403	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
5	db SNP	rs10041333	G	A	ALLELIC	11/11	8/42	9.092	1	0.002567
6	db SNP	rs9378430	G	A	ALLELIC	11/11	8/42	9.092	1	0.002567
6	db SNP	rs9350215	A	C	ALLELIC	11/11	8/42	9.092	1	0.002567
6	db SNP	rs652462	A	C	ALLELIC	11/11	8/42	9.092	1	0.002567
7	db SNP	rs2159851	G	A	ALLELIC	11/11	8/42	9.092	1	0.002567
7	db SNP	rs17645907	G	A	ALLELIC	11/11	8/42	9.092	1	0.002567
8	db SNP	rs11782783	G	A	ALLELIC	11/11	8/42	9.092	1	0.002567
8	db SNP	rs11784090	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
8	db SNP	rs7015818	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
10	db SNP	rs10883931	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567

10	db SNP	rs12414627	G	A	ALLELIC	11/11	8/42	9.092	1	0.002567
10	db SNP	rs1710313	C	A	ALLELIC	11/11	8/42	9.092	1	0.002567
12	db SNP	rs7136376	G	A	ALLELIC	11/11	8/42	9.092	1	0.002567
12	db SNP	rs7978008	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
12	db SNP	rs12579014	A	C	ALLELIC	11/11	8/42	9.092	1	0.002567
16	db SNP	rs3111601	G	A	ALLELIC	11/11	8/42	9.092	1	0.002567
16	db SNP	rs9939076	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
17	db SNP	rs4796485	G	A	ALLELIC	11/11	8/42	9.092	1	0.002567
17	db SNP	rs12451121	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
18	db SNP	rs2322100	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
20	db SNP	rs6077755	A	C	ALLELIC	11/11	8/42	9.092	1	0.002567
20	db SNP	rs6013271	G	A	ALLELIC	11/11	8/42	9.092	1	0.002567
23	db SNP	rs5979897	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
23	db SNP	rs10283978	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
23	db SNP	rs5990020	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
23	db SNP	rs4969557	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
23	db SNP	rs5928556	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
23	db SNP	rs4824621	G	A	ALLELIC	11/11	8/42	9.092	1	0.002567
23	db SNP	rs5953063	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
23	db SNP	rs12687917	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
23	db SNP	rs3924126	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
23	db SNP	rs1494130	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
23	db SNP	rs232368	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
23	db SNP	rs12559898	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
23	db SNP	rs6608163	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
23	db SNP	rs6649176	A	G	ALLELIC	11/11	8/42	9.092	1	0.002567
1	db SNP	rs535509	G	A	ALLELIC	6/14	2/46	9.076	1	0.00259
3	db SNP	rs6793001	A	G	ALLELIC	6/14	2/46	9.076	1	0.00259
2	db SNP	rs749285	G	A	ALLELIC	1/19	21/29	9.075	1	0.002592
2	db SNP	rs11691600	A	G	ALLELIC	1/19	21/29	9.075	1	0.002592
6	db SNP	rs12211229	A	G	ALLELIC	1/21	19/29	9.075	1	0.002592
6	db SNP	rs2517554	G	A	ALLELIC	1/19	21/29	9.075	1	0.002592
6	db SNP	rs1873337	C	A	ALLELIC	1/19	21/29	9.075	1	0.002592
10	db SNP	rs12771818	A	G	ALLELIC	1/21	19/29	9.075	1	0.002592
1	db SNP	rs2025579	A	G	ALLELIC	0/22	16/34	9.051	1	0.002625
3	db SNP	rs6802030	A	G	ALLELIC	0/22	16/34	9.051	1	0.002625
4	db SNP	rs629542	C	A	ALLELIC	0/22	16/34	9.051	1	0.002625
6	db SNP	rs2328629	G	A	ALLELIC	0/22	16/34	9.051	1	0.002625
17	db SNP	rs10902639	A	G	ALLELIC	0/22	16/34	9.051	1	0.002625
17	db SNP	rs733099	A	G	ALLELIC	0/22	16/34	9.051	1	0.002625
17	db SNP	rs2683134	A	G	ALLELIC	0/22	16/34	9.051	1	0.002625
23	db SNP	rs12842492	G	A	ALLELIC	0/22	16/34	9.051	1	0.002625
1	db SNP	rs12142130	A	G	ALLELIC	0/20	17/33	8.981	1	0.002728
2	db SNP	rs16854131	C	A	ALLELIC	0/20	17/33	8.981	1	0.002728
6	db SNP	rs94860	A	G	ALLELIC	0/20	17/33	8.981	1	0.002728
20	db SNP	rs6045868	A	G	ALLELIC	0/20	17/33	8.981	1	0.002728
20	db SNP	rs10470023	G	A	ALLELIC	0/20	17/33	8.981	1	0.002728
20	db SNP	rs6010746	A	G	ALLELIC	0/20	17/33	8.981	1	0.002728

23	db SNP	rs2188747	A	G	ALLELIC	0/20	17/33	8.981	1	0.002728
1	db SNP	rs6690619	A	G	ALLELIC	3/17	27/23	8.872	1	0.002895
1	db SNP	rs4341393	A	G	ALLELIC	3/17	27/23	8.872	1	0.002895
1	db SNP	rs9426938	A	G	ALLELIC	3/17	27/23	8.872	1	0.002895
1	db SNP	rs4845364	A	G	ALLELIC	3/17	27/23	8.872	1	0.002895
4	db SNP	rs6535429	A	G	ALLELIC	3/17	27/23	8.872	1	0.002895
4	db SNP	rs2298999	T	C	ALLELIC	3/17	27/23	8.872	1	0.002895
6	db SNP	rs9442858	A	G	ALLELIC	3/17	27/23	8.872	1	0.002895
7	db SNP	rs2450847	A	G	ALLELIC	3/17	27/23	8.872	1	0.002895
9	db SNP	rs10970932	A	G	ALLELIC	3/17	27/23	8.872	1	0.002895
10	db SNP	rs2447643	G	A	ALLELIC	3/17	27/23	8.872	1	0.002895
12	db SNP	rs5027920	A	G	ALLELIC	3/17	27/23	8.872	1	0.002895
13	db SNP	rs7327522	G	A	ALLELIC	3/17	27/23	8.872	1	0.002895
15	db SNP	rs6493540	G	A	ALLELIC	3/17	27/23	8.872	1	0.002895
1	db SNP	rs11120923	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
1	db SNP	rs7542907	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
1	db SNP	rs17509369	C	A	ALLELIC	8/14	4/46	8.849	1	0.002932
1	db SNP	rs528629	A	C	ALLELIC	8/14	4/46	8.849	1	0.002932
1	db SNP	rs6593669	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
1	db SNP	rs10923228	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
1	db SNP	rs6681289	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
1	db SNP	rs2777962	A	G	ALLELIC	4/18	28/22	8.849	1	0.002932
1	db SNP	rs856142	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
1	db SNP	rs7556435	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
1	db SNP	rs7540655	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
1	db SNP	rs1361748	G	A	ALLELIC	4/18	28/22	8.849	1	0.002932
2	db SNP	rs6738183	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
2	db SNP	rs12991296	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
2	db SNP	rs10174959	C	A	ALLELIC	4/18	28/22	8.849	1	0.002932
2	db SNP	rs2358235	A	G	ALLELIC	4/18	28/22	8.849	1	0.002932
2	db SNP	rs6711272	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
2	db SNP	rs6714545	A	C	ALLELIC	8/14	4/46	8.849	1	0.002932
2	db SNP	rs6748498	C	A	ALLELIC	8/14	4/46	8.849	1	0.002932
3	db SNP	rs6778030	A	G	ALLELIC	4/18	28/22	8.849	1	0.002932
3	db SNP	rs358597	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
3	db SNP	rs358598	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
3	db SNP	rs4687113	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
4	db SNP	rs17500058	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
4	db SNP	rs6835451	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
4	db SNP	rs10857365	C	A	ALLELIC	8/14	4/46	8.849	1	0.002932
4	db SNP	rs17258176	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
5	db SNP	rs1011624	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
5	db SNP	rs12516966	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
5	db SNP	rs6595951	A	C	ALLELIC	8/14	4/46	8.849	1	0.002932
5	db SNP	rs6874084	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
5	db SNP	rs4976578	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
5	db SNP	rs883150	C	A	ALLELIC	8/14	4/46	8.849	1	0.002932
6	db SNP	rs6934209	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932

6	db SNP	rs16894557	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
6	db SNP	rs3096691	A	G	ALLELIC	4/18	28/22	8.849	1	0.002932
6	db SNP	rs6931103	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
6	db SNP	rs12192606	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
6	db SNP	rs11153361	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
6	db SNP	rs11153362	A	C	ALLELIC	8/14	4/46	8.849	1	0.002932
6	db SNP	rs12199067	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
6	db SNP	rs7754221	C	A	ALLELIC	8/14	4/46	8.849	1	0.002932
7	db SNP	rs6944332	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
7	db SNP	rs7788676	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
7	db SNP	rs34494536	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
7	db SNP	rs10239000	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
8	db SNP	rs7825784	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
8	db SNP	rs6995710	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
8	db SNP	rs2205258	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
8	db SNP	rs2385295	C	A	ALLELIC	4/18	28/22	8.849	1	0.002932
8	db SNP	rs12542467	C	A	ALLELIC	4/18	28/22	8.849	1	0.002932
9	db SNP	rs7026536	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
9	db SNP	rs11137521	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
9	db SNP	rs11137533	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
9	db SNP	rs11788194	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
9	db SNP	rs7873896	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
9	db SNP	rs12344392	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
9	db SNP	rs12350202	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
10	db SNP	rs1570844	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
10	db SNP	rs10828101	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
10	db SNP	rs10828105	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
10	db SNP	rs2683548	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
10	db SNP	rs11597420	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
11	db SNP	rs1352524	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
12	db SNP	rs34263	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
12	db SNP	rs4766640	A	G	ALLELIC	4/18	28/22	8.849	1	0.002932
12	db SNP	rs35471	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
12	db SNP	rs10744185	G	A	ALLELIC	4/18	28/22	8.849	1	0.002932
12	db SNP	rs11059209	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
12	db SNP	rs1872520	C	A	ALLELIC	8/14	4/46	8.849	1	0.002932
13	db SNP	rs9576175	C	A	ALLELIC	4/18	28/22	8.849	1	0.002932
13	db SNP	rs7987512	A	C	ALLELIC	8/14	4/46	8.849	1	0.002932
13	db SNP	rs4886202	A	G	ALLELIC	4/18	28/22	8.849	1	0.002932
13	db SNP	rs169421	C	A	ALLELIC	4/18	28/22	8.849	1	0.002932
13	db SNP	rs9525293	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
14	db SNP	rs178485	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
15	db SNP	rs4778893	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
15	db SNP	rs7171722	C	A	ALLELIC	8/14	4/46	8.849	1	0.002932
16	db SNP	rs7194733	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
16	db SNP	rs2352931	G	A	ALLELIC	4/18	28/22	8.849	1	0.002932
17	db SNP	rs7207359	A	G	ALLELIC	4/18	28/22	8.849	1	0.002932
17	db SNP	rs277070	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932

17	db SNP	rs17687191	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
18	db SNP	rs11877277	G	A	ALLELIC	4/18	28/22	8.849	1	0.002932
18	db SNP	rs1241084	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
20	db SNP	rs1699233	G	A	ALLELIC	4/18	28/22	8.849	1	0.002932
20	db SNP	rs6058637	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
20	db SNP	rs285207	C	A	ALLELIC	8/14	4/46	8.849	1	0.002932
20	db SNP	rs285206	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
20	db SNP	rs454255	A	C	ALLELIC	8/14	4/46	8.849	1	0.002932
21	db SNP	rs2269127	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
22	db SNP	rs5994129	G	A	ALLELIC	4/18	28/22	8.849	1	0.002932
22	db SNP	rs400946	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
23	db SNP	rs5979155	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
23	db SNP	rs17322183	A	G	ALLELIC	8/14	4/46	8.849	1	0.002932
23	db SNP	rs6633598	A	G	ALLELIC	4/18	28/22	8.849	1	0.002932
23	db SNP	rs5970856	A	G	ALLELIC	4/18	28/22	8.849	1	0.002932
23	db SNP	rs3935724	C	A	ALLELIC	4/18	28/22	8.849	1	0.002932
23	db SNP	rs5927916	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
23	db SNP	rs17282641	G	A	ALLELIC	8/14	4/46	8.849	1	0.002932
23	db SNP	rs17331756	C	A	ALLELIC	8/14	4/46	8.849	1	0.002932
23	db SNP	rs6528564	A	C	ALLELIC	8/14	4/46	8.849	1	0.002932
13	db SNP	rs4344597	G	A	ALLELIC	6/2	6/24	8.842	1	0.002943
4	db SNP	rs17440280	G	A	ALLELIC	2/18	24/26	8.836	1	0.002954
6	db SNP	rs495610	A	G	ALLELIC	2/18	24/26	8.836	1	0.002954
8	db SNP	rs328097	G	A	ALLELIC	2/18	24/26	8.836	1	0.002954
9	db SNP	rs10781380	G	A	ALLELIC	2/18	24/26	8.836	1	0.002954
11	db SNP	rs1551184	G	A	ALLELIC	2/18	24/26	8.836	1	0.002954
19	db SNP	rs10405154	G	A	ALLELIC	2/18	24/26	8.836	1	0.002954
19	db SNP	rs10421748	A	G	ALLELIC	2/18	24/26	8.836	1	0.002954
19	db SNP	rs2091181	C	A	ALLELIC	2/18	24/26	8.836	1	0.002954
20	db SNP	rs400735	G	A	ALLELIC	2/18	24/26	8.836	1	0.002954
1	db SNP	rs11264736	G	A	ALLELIC	3/17	24/20	8.816	1	0.002985
2	db SNP	rs1549020	C	A	ALLELIC	9/13	5/43	8.767	1	0.003068
11	db SNP	rs505689	G	A	ALLELIC	13/9	11/37	8.762	1	0.003076
14	db SNP	rs7147282	A	C	ALLELIC	2/18	23/25	8.73	1	0.00313
1	db SNP	rs2224823	A	G	ALLELIC	15/5	18/32	8.72	1	0.003148
6	db SNP	rs514769	G	A	ALLELIC	15/5	18/32	8.72	1	0.003148
6	db SNP	rs1552855	G	A	ALLELIC	15/5	18/32	8.72	1	0.003148
9	db SNP	rs2152647	G	A	ALLELIC	15/5	18/32	8.72	1	0.003148
9	db SNP	rs4838177	G	A	ALLELIC	15/5	18/32	8.72	1	0.003148
10	db SNP	rs2061071	G	A	ALLELIC	15/5	18/32	8.72	1	0.003148
11	db SNP	rs7350545	G	A	ALLELIC	15/5	18/32	8.72	1	0.003148
12	db SNP	rs7958583	A	G	ALLELIC	15/5	18/32	8.72	1	0.003148
20	db SNP	rs749922	G	A	ALLELIC	15/5	18/32	8.72	1	0.003148
23	db SNP	rs2858172	A	G	ALLELIC	5/15	32/18	8.72	1	0.003148
23	db SNP	rs4828057	A	C	ALLELIC	5/15	32/18	8.72	1	0.003148
23	db SNP	rs2022471	G	A	ALLELIC	5/15	32/18	8.72	1	0.003148
23	db SNP	rs875450	A	G	ALLELIC	5/15	32/18	8.72	1	0.003148
22	db SNP	rs5755039	A	G	ALLELIC	3/15	0/50	8.718	1	0.003151

14	db SNP	rs4899016	C	A	ALLELIC	12/8	11/37	8.674	1	0.003229
23	db SNP	rs5974854	A	G	ALLELIC	9/11	6/42	8.673	1	0.003229
1	db SNP	rs10797961	G	A	ALLELIC	10/10	8/42	8.645	1	0.003279
5	db SNP	rs10512645	G	A	ALLELIC	10/10	8/42	8.645	1	0.003279
5	db SNP	rs248492	A	G	ALLELIC	10/10	8/42	8.645	1	0.003279
5	db SNP	rs152276	G	A	ALLELIC	10/10	8/42	8.645	1	0.003279
6	db SNP	rs2124006	G	A	ALLELIC	10/10	8/42	8.645	1	0.003279
7	db SNP	rs4472405	G	A	ALLELIC	10/10	8/42	8.645	1	0.003279
7	db SNP	rs6459686	G	A	ALLELIC	10/10	8/42	8.645	1	0.003279
8	db SNP	rs2945861	A	G	ALLELIC	10/10	8/42	8.645	1	0.003279
9	db SNP	rs16923195	C	A	ALLELIC	10/10	8/42	8.645	1	0.003279
10	db SNP	rs11186048	G	A	ALLELIC	10/10	8/42	8.645	1	0.003279
14	db SNP	rs2252267	A	G	ALLELIC	10/10	8/42	8.645	1	0.003279
14	db SNP	rs10131278	A	G	ALLELIC	10/10	8/42	8.645	1	0.003279
15	db SNP	rs625961	A	G	ALLELIC	10/10	8/42	8.645	1	0.003279
18	db SNP	rs2358759	A	G	ALLELIC	10/10	8/42	8.645	1	0.003279
18	db SNP	rs2031042	G	A	ALLELIC	10/10	8/42	8.645	1	0.003279
20	db SNP	rs16997896	A	G	ALLELIC	10/10	8/42	8.645	1	0.003279
23	db SNP	rs7878615	G	A	ALLELIC	6/12	3/47	8.611	1	0.003342
1	db SNP	rs1291050	G	A	ALLELIC	8/12	1/23	8.609	1	0.003345
11	db SNP	rs11029398	G	A	ALLELIC	16/6	16/30	8.601	1	0.00336
17	db SNP	rs9903614	C	A	ALLELIC	13/7	13/35	8.594	1	0.003372
23	db SNP	rs4907870	G	A	ALLELIC	13/7	13/35	8.594	1	0.003372
1	db SNP	rs11805096	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
1	db SNP	rs7540336	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
1	db SNP	rs11264127	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
1	db SNP	rs12075713	C	A	ALLELIC	5/17	1/49	8.592	1	0.003376
1	db SNP	rs659215	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
1	db SNP	rs6663920	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
1	db SNP	rs12035525	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
1	db SNP	rs11803470	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
1	db SNP	rs1582123	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
1	db SNP	rs12125717	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
1	db SNP	rs1766803	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
1	db SNP	rs3131310	A	G	ALLELIC	12/10	10/40	8.592	1	0.003376
1	db SNP	rs607407	C	A	ALLELIC	12/10	10/40	8.592	1	0.003376
1	db SNP	rs590360	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
1	db SNP	rs2796160	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
1	db SNP	rs2802944	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
1	db SNP	rs11804678	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
1	db SNP	rs4351686	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
1	db SNP	rs7551871	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
1	db SNP	rs17269923	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
1	db SNP	rs10924968	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
2	db SNP	rs1472780	A	C	ALLELIC	12/10	10/40	8.592	1	0.003376
2	db SNP	rs2255177	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
2	db SNP	rs6736412	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
2	db SNP	rs1504262	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376

2	db SNP	rs1922092	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
2	db SNP	rs934798	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
2	db SNP	rs17760522	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
2	db SNP	rs12618482	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
2	db SNP	rs10203445	C	A	ALLELIC	5/17	1/49	8.592	1	0.003376
3	db SNP	rs155834	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
3	db SNP	rs12497831	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
3	db SNP	rs1449688	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
3	db SNP	rs12498069	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
3	db SNP	rs3755733	C	A	ALLELIC	5/17	1/49	8.592	1	0.003376
3	db SNP	rs6440177	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
3	db SNP	rs9838353	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
3	db SNP	rs7559	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
4	db SNP	rs17164836	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
4	db SNP	rs12186156	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
4	db SNP	rs6599351	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
4	db SNP	rs6533958	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
4	db SNP	rs970943	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
4	db SNP	rs6826566	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
4	db SNP	rs10008795	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
5	db SNP	rs13173735	C	A	ALLELIC	5/17	1/49	8.592	1	0.003376
5	db SNP	rs10941473	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
5	db SNP	rs3922417	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
5	db SNP	rs2115766	C	A	ALLELIC	5/17	1/49	8.592	1	0.003376
5	db SNP	rs7726250	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
5	db SNP	rs13172414	C	A	ALLELIC	5/17	1/49	8.592	1	0.003376
5	db SNP	rs6556104	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
5	db SNP	rs359436	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
5	db SNP	rs6869682	C	A	ALLELIC	5/17	1/49	8.592	1	0.003376
5	db SNP	rs7726709	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
5	db SNP	rs2909705	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
6	db SNP	rs9378357	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
6	db SNP	rs9262560	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
6	db SNP	rs2045577	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
6	db SNP	rs2253676	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
6	db SNP	rs2803496	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
6	db SNP	rs1982756	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
6	db SNP	rs7757302	A	G	ALLELIC	12/10	10/40	8.592	1	0.003376
6	db SNP	rs1782783	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
6	db SNP	rs2497108	A	G	ALLELIC	12/10	10/40	8.592	1	0.003376
6	db SNP	rs17729906	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
6	db SNP	rs2497113	A	G	ALLELIC	12/10	10/40	8.592	1	0.003376
6	db SNP	rs12190936	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
6	db SNP	rs1969811	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
6	db SNP	rs6903235	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
6	db SNP	rs17749667	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
6	db SNP	rs1570363	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
6	db SNP	rs7451668	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376

6	db SNP	rs13215619	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
7	db SNP	rs4991791	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
7	db SNP	rs2163640	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
7	db SNP	rs12701985	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
7	db SNP	rs1880406	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
7	db SNP	rs11768111	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
7	db SNP	rs9690458	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
7	db SNP	rs11766912	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
7	db SNP	rs2620441	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
7	db SNP	rs9655634	A	G	ALLELIC	12/10	10/40	8.592	1	0.003376
8	db SNP	rs7013412	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
8	db SNP	rs2705044	C	A	ALLELIC	5/17	1/49	8.592	1	0.003376
8	db SNP	rs4406440	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
8	db SNP	rs7821974	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
8	db SNP	rs11136135	A	G	ALLELIC	12/10	10/40	8.592	1	0.003376
8	db SNP	rs4872709	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
8	db SNP	rs16921969	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
8	db SNP	rs28572193	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
8	db SNP	rs3098726	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
8	db SNP	rs1400485	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
8	db SNP	rs10112057	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
8	db SNP	rs10102835	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
9	db SNP	rs10815687	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
9	db SNP	rs10976606	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
9	db SNP	rs12683447	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
9	db SNP	rs10966191	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
9	db SNP	rs7031162	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
9	db SNP	rs2383733	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
9	db SNP	rs10738986	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
9	db SNP	rs17180299	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
9	db SNP	rs10984492	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
9	db SNP	rs1888941	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
9	db SNP	rs7020956	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
10	db SNP	rs9733630	A	G	ALLELIC	12/10	10/40	8.592	1	0.003376
10	db SNP	rs17155850	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
10	db SNP	rs7896493	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
10	db SNP	rs2749592	A	C	ALLELIC	12/10	10/40	8.592	1	0.003376
10	db SNP	rs268309	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
10	db SNP	rs17818833	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
10	db SNP	rs1060373	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
10	db SNP	rs868589	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
11	db SNP	rs11024066	A	G	ALLELIC	12/10	10/40	8.592	1	0.003376
11	db SNP	rs643902	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
11	db SNP	rs1518566	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
11	db SNP	rs3181328	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
11	db SNP	rs1509729	A	G	ALLELIC	12/10	10/40	8.592	1	0.003376
11	db SNP	rs11214938	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
11	db SNP	rs12224823	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376

12	db SNP	rs11055018	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
12	db SNP	rs11837280	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
12	db SNP	rs11045044	A	G	ALLELIC	12/10	10/40	8.592	1	0.003376
12	db SNP	rs4963701	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
12	db SNP	rs3782131	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
12	db SNP	rs2408184	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
12	db SNP	rs2052603	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
12	db SNP	rs11182949	C	A	ALLELIC	5/17	1/49	8.592	1	0.003376
12	db SNP	rs12809717	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
12	db SNP	rs17095872	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
12	db SNP	rs342174	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
12	db SNP	rs12424237	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
12	db SNP	rs11175661	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
12	db SNP	rs10219488	A	G	ALLELIC	12/10	10/40	8.592	1	0.003376
12	db SNP	rs12172780	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
12	db SNP	rs12824605	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
12	db SNP	rs728084	A	G	ALLELIC	12/10	10/40	8.592	1	0.003376
12	db SNP	rs2956278	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
12	db SNP	rs12826320	A	G	ALLELIC	12/10	10/40	8.592	1	0.003376
12	db SNP	rs7302806	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
12	db SNP	rs12099456	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
12	db SNP	rs10732648	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
12	db SNP	rs4388939	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
12	db SNP	rs11611074	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
12	db SNP	rs12303276	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
12	db SNP	rs3741571	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
13	db SNP	rs9553868	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
13	db SNP	rs9534271	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
13	db SNP	rs9528250	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
13	db SNP	rs4646213	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
13	db SNP	rs2225160	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
13	db SNP	rs9558203	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
13	db SNP	rs7996751	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
13	db SNP	rs8001296	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
13	db SNP	rs11619183	C	A	ALLELIC	5/17	1/49	8.592	1	0.003376
13	db SNP	rs7322775	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
13	db SNP	rs9514510	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
13	db SNP	rs1328249	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
14	db SNP	rs2146628	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
14	db SNP	rs1951762	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
14	db SNP	rs1245395	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
14	db SNP	rs4647899	A	T	ALLELIC	12/10	10/40	8.592	1	0.003376
14	db SNP	rs10484092	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
14	db SNP	rs1885397	C	A	ALLELIC	12/10	10/40	8.592	1	0.003376
14	db SNP	rs12883769	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
14	db SNP	rs17120810	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
14	db SNP	rs1058903	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
14	db SNP	rs4905967	A	C	ALLELIC	12/10	10/40	8.592	1	0.003376

15	db SNP	rs8041435	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
15	db SNP	rs7495265	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
16	db SNP	rs12928665	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
16	db SNP	rs4783954	C	A	ALLELIC	12/10	10/40	8.592	1	0.003376
16	db SNP	rs17726834	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
16	db SNP	rs10438600	A	C	ALLELIC	12/10	10/40	8.592	1	0.003376
17	db SNP	rs7223088	A	G	ALLELIC	12/10	10/40	8.592	1	0.003376
17	db SNP	rs9898180	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
17	db SNP	rs16943470	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
17	db SNP	rs2270524	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
17	db SNP	rs17759657	C	A	ALLELIC	5/17	1/49	8.592	1	0.003376
17	db SNP	rs10451281	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
17	db SNP	rs17688743	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
18	db SNP	rs6508378	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
19	db SNP	rs10415609	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
20	db SNP	rs4814650	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
20	db SNP	rs2103985	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
20	db SNP	rs2092469	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
20	db SNP	rs6088353	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
20	db SNP	rs6088358	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
22	db SNP	rs130575	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
22	db SNP	rs17751502	A	G	ALLELIC	5/17	1/49	8.592	1	0.003376
22	db SNP	rs738483	A	G	ALLELIC	12/10	10/40	8.592	1	0.003376
22	db SNP	rs6008618	A	G	ALLELIC	12/10	10/40	8.592	1	0.003376
23	db SNP	rs7054190	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
23	db SNP	rs1880848	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
23	db SNP	rs7876357	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
23	db SNP	rs7879807	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
23	db SNP	rs6528009	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
23	db SNP	rs6633421	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
23	db SNP	rs6520555	A	C	ALLELIC	12/10	10/40	8.592	1	0.003376
23	db SNP	rs2223159	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
23	db SNP	rs7065630	G	A	ALLELIC	12/10	10/40	8.592	1	0.003376
23	db SNP	rs4969636	A	G	ALLELIC	12/10	10/40	8.592	1	0.003376
23	db SNP	rs5912017	A	C	ALLELIC	5/17	1/49	8.592	1	0.003376
23	db SNP	rs5930285	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
23	db SNP	rs12008050	G	A	ALLELIC	5/17	1/49	8.592	1	0.003376
23	db SNP	rs4828389	G	A	ALLELIC	5/17	29/19	8.579	1	0.003401
1	db SNP	rs897471	G	A	ALLELIC	1/21	19/31	8.523	1	0.003506
1	db SNP	rs9436605	C	A	ALLELIC	1/21	19/31	8.523	1	0.003506
2	db SNP	rs7598642	A	G	ALLELIC	1/21	19/31	8.523	1	0.003506
3	db SNP	rs11717603	A	C	ALLELIC	1/21	19/31	8.523	1	0.003506
3	db SNP	rs396426	A	G	ALLELIC	1/21	19/31	8.523	1	0.003506
3	db SNP	rs6438697	G	A	ALLELIC	1/21	19/31	8.523	1	0.003506
4	db SNP	rs13134269	G	A	ALLELIC	1/21	19/31	8.523	1	0.003506
4	db SNP	rs7695069	G	A	ALLELIC	1/21	19/31	8.523	1	0.003506
4	db SNP	rs12649767	G	A	ALLELIC	1/21	19/31	8.523	1	0.003506
5	db SNP	rs2950026	G	A	ALLELIC	1/21	19/31	8.523	1	0.003506

6	db SNP	rs1339898	A	G	ALLELIC	1/21	19/31	8.523	1	0.003506
6	db SNP	rs3846816	A	G	ALLELIC	1/21	19/31	8.523	1	0.003506
7	db SNP	rs39359	A	G	ALLELIC	1/21	19/31	8.523	1	0.003506
7	db SNP	rs39399	A	G	ALLELIC	1/21	19/31	8.523	1	0.003506
7	db SNP	rs9986961	C	A	ALLELIC	1/21	19/31	8.523	1	0.003506
8	db SNP	rs9644032	A	C	ALLELIC	1/21	19/31	8.523	1	0.003506
8	db SNP	rs6472189	G	A	ALLELIC	1/21	19/31	8.523	1	0.003506
9	db SNP	rs12342106	A	G	ALLELIC	1/21	19/31	8.523	1	0.003506
12	db SNP	rs7954735	G	A	ALLELIC	1/21	19/31	8.523	1	0.003506
12	db SNP	rs7487519	G	A	ALLELIC	1/21	19/31	8.523	1	0.003506
12	db SNP	rs28688596	G	A	ALLELIC	1/21	19/31	8.523	1	0.003506
12	db SNP	rs4883606	A	G	ALLELIC	1/21	19/31	8.523	1	0.003506
15	db SNP	rs7167360	C	A	ALLELIC	1/21	19/31	8.523	1	0.003506
17	db SNP	rs758664	G	A	ALLELIC	1/21	19/31	8.523	1	0.003506
20	db SNP	rs6066892	G	A	ALLELIC	1/21	19/31	8.523	1	0.003506
1	db SNP	rs12045323	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
1	db SNP	rs1408417	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
1	db SNP	rs1342738	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
1	db SNP	rs1442500	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
1	db SNP	rs565210	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
1	db SNP	rs12732891	A	C	ALLELIC	7/15	3/47	8.515	1	0.003522
1	db SNP	rs10753410	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
1	db SNP	rs1915877	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
2	db SNP	rs4854272	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
2	db SNP	rs10181834	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
2	db SNP	rs13420936	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
2	db SNP	rs6713911	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
2	db SNP	rs6545910	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
2	db SNP	rs11674245	A	C	ALLELIC	7/15	3/47	8.515	1	0.003522
2	db SNP	rs7571700	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
2	db SNP	rs4314035	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
2	db SNP	rs10497191	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
2	db SNP	rs7573365	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
2	db SNP	rs917435	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
3	db SNP	rs1178495	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
3	db SNP	rs1626056	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
3	db SNP	rs17033143	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
3	db SNP	rs357136	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
3	db SNP	rs903055	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
3	db SNP	rs17272271	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
3	db SNP	rs7623201	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
3	db SNP	rs1658347	C	A	ALLELIC	7/15	3/47	8.515	1	0.003522
3	db SNP	rs2367221	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
4	db SNP	rs6855048	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
4	db SNP	rs13133023	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
4	db SNP	rs1501145	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
4	db SNP	rs7683530	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
4	db SNP	rs7668684	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522

4	db SNP	rs7657021	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
4	db SNP	rs6856727	C	A	ALLELIC	7/15	3/47	8.515	1	0.003522
4	db SNP	rs6841013	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
4	db SNP	rs3811758	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
5	db SNP	rs10069504	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
5	db SNP	rs4865953	A	C	ALLELIC	7/15	3/47	8.515	1	0.003522
5	db SNP	rs11747258	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
5	db SNP	rs12521812	A	C	ALLELIC	7/15	3/47	8.515	1	0.003522
5	db SNP	rs6890785	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
5	db SNP	rs6450482	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
5	db SNP	rs1876691	A	C	ALLELIC	7/15	3/47	8.515	1	0.003522
5	db SNP	rs292201	A	C	ALLELIC	7/15	3/47	8.515	1	0.003522
5	db SNP	rs10059648	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
5	db SNP	rs12518735	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
5	db SNP	rs10041715	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
5	db SNP	rs10045335	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
5	db SNP	rs7729239	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
5	db SNP	rs7733786	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
5	db SNP	rs1560323	A	C	ALLELIC	7/15	3/47	8.515	1	0.003522
5	db SNP	rs10476724	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
5	db SNP	rs1423315	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
5	db SNP	rs17534957	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
5	db SNP	rs1473134	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
6	db SNP	rs11964945	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
6	db SNP	rs3887266	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
6	db SNP	rs740882	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
6	db SNP	rs881284	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
6	db SNP	rs29262	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
6	db SNP	rs29258	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
6	db SNP	rs29257	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
6	db SNP	rs29253	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
6	db SNP	rs29226	C	A	ALLELIC	7/15	3/47	8.515	1	0.003522
6	db SNP	rs29225	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
6	db SNP	rs6919973	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
6	db SNP	rs29223	C	A	ALLELIC	7/15	3/47	8.515	1	0.003522
6	db SNP	rs2021749	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
6	db SNP	rs9366754	G	C	ALLELIC	7/15	3/47	8.515	1	0.003522
6	db SNP	rs28730510	C	G	ALLELIC	7/15	3/47	8.515	1	0.003522
6	db SNP	rs2094596	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
6	db SNP	rs9372328	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
6	db SNP	rs9401098	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
6	db SNP	rs9493891	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
7	db SNP	rs2159017	A	C	ALLELIC	7/15	3/47	8.515	1	0.003522
7	db SNP	rs2189052	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
7	db SNP	rs12706565	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
8	db SNP	rs10503972	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
8	db SNP	rs17380635	A	C	ALLELIC	7/15	3/47	8.515	1	0.003522
9	db SNP	rs7868009	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522

9	db SNP	rs10283761	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
9	db SNP	rs11789781	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
10	db SNP	rs10508307	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
10	db SNP	rs1610163	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
10	db SNP	rs12240404	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
10	db SNP	rs10826802	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
10	db SNP	rs1878166	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
10	db SNP	rs12265793	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
11	db SNP	rs3763820	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
11	db SNP	rs12575607	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
11	db SNP	rs589289	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
11	db SNP	rs10897545	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
11	db SNP	rs4753437	A	C	ALLELIC	7/15	3/47	8.515	1	0.003522
11	db SNP	rs2511380	C	A	ALLELIC	7/15	3/47	8.515	1	0.003522
11	db SNP	rs2511403	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
12	db SNP	rs10492090	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
12	db SNP	rs2350663	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
12	db SNP	rs12230192	C	A	ALLELIC	7/15	3/47	8.515	1	0.003522
12	db SNP	rs11177364	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
12	db SNP	rs11177624	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
12	db SNP	rs2522276	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
12	db SNP	rs775451	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
12	db SNP	rs6539482	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
12	db SNP	rs17807835	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
12	db SNP	rs17811547	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
14	db SNP	rs6575049	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
15	db SNP	rs7173271	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
15	db SNP	rs11853179	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
15	db SNP	rs4594240	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
16	db SNP	rs1557811	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
16	db SNP	rs1008154	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
16	db SNP	rs11865882	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
16	db SNP	rs7350878	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
17	db SNP	rs11870140	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
17	db SNP	rs8070414	C	A	ALLELIC	7/15	3/47	8.515	1	0.003522
17	db SNP	rs4889911	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
19	db SNP	rs1842221	A	C	ALLELIC	7/15	3/47	8.515	1	0.003522
19	db SNP	rs17601885	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
20	db SNP	rs6077914	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
20	db SNP	rs1049679	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
20	db SNP	rs6125888	C	A	ALLELIC	7/15	3/47	8.515	1	0.003522
20	db SNP	rs2073053	A	C	ALLELIC	7/15	3/47	8.515	1	0.003522
20	db SNP	rs4811253	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
23	db SNP	rs7061250	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
23	db SNP	rs11796927	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
23	db SNP	rs1462578	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
23	db SNP	rs5929798	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
23	db SNP	rs7053295	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522

23	db SNP	rs4829864	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
23	db SNP	rs5931124	A	G	ALLELIC	7/15	3/47	8.515	1	0.003522
23	db SNP	rs11095691	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
23	db SNP	rs5931135	G	A	ALLELIC	7/15	3/47	8.515	1	0.003522
1	db SNP	rs3935570	A	C	ALLELIC	8/12	5/45	8.502	1	0.003548
1	db SNP	rs693260	A	G	ALLELIC	8/12	5/45	8.502	1	0.003548
1	db SNP	rs699521	G	A	ALLELIC	8/12	5/45	8.502	1	0.003548
1	db SNP	rs12058868	A	G	ALLELIC	8/12	5/45	8.502	1	0.003548
2	db SNP	rs1838899	A	G	ALLELIC	8/12	5/45	8.502	1	0.003548
3	db SNP	rs2067819	A	G	ALLELIC	8/12	5/45	8.502	1	0.003548
5	db SNP	rs298380	G	A	ALLELIC	8/12	5/45	8.502	1	0.003548
5	db SNP	rs298372	G	A	ALLELIC	8/12	5/45	8.502	1	0.003548
5	db SNP	rs10068957	G	A	ALLELIC	8/12	5/45	8.502	1	0.003548
5	db SNP	rs13165241	G	A	ALLELIC	8/12	5/45	8.502	1	0.003548
6	db SNP	rs4708042	G	A	ALLELIC	8/12	5/45	8.502	1	0.003548
8	db SNP	rs932267	A	G	ALLELIC	8/12	5/45	8.502	1	0.003548
8	db SNP	rs7014419	A	C	ALLELIC	8/12	5/45	8.502	1	0.003548
10	db SNP	rs11191820	G	A	ALLELIC	8/12	5/45	8.502	1	0.003548
10	db SNP	rs17693936	G	A	ALLELIC	8/12	5/45	8.502	1	0.003548
11	db SNP	rs16910187	G	A	ALLELIC	8/12	5/45	8.502	1	0.003548
14	db SNP	rs217671	G	A	ALLELIC	8/12	5/45	8.502	1	0.003548
14	db SNP	rs10141319	G	A	ALLELIC	8/12	5/45	8.502	1	0.003548
16	db SNP	rs1585528	G	A	ALLELIC	8/12	5/45	8.502	1	0.003548
20	db SNP	rs6030456	A	G	ALLELIC	8/12	5/45	8.502	1	0.003548
23	db SNP	rs5990415	A	G	ALLELIC	8/12	5/45	8.502	1	0.003548
3	db SNP	rs4510355	A	G	ALLELIC	3/19	25/25	8.501	1	0.00355
3	db SNP	rs4073897	G	A	ALLELIC	3/19	25/25	8.501	1	0.00355
3	db SNP	rs4683428	A	G	ALLELIC	3/19	25/25	8.501	1	0.00355
4	db SNP	rs6446700	G	A	ALLELIC	3/19	25/25	8.501	1	0.00355
4	db SNP	rs6836081	A	G	ALLELIC	3/19	25/25	8.501	1	0.00355
5	db SNP	rs877353	C	A	ALLELIC	3/19	25/25	8.501	1	0.00355
5	db SNP	rs1349687	A	G	ALLELIC	3/19	25/25	8.501	1	0.00355
7	db SNP	rs9641615	A	G	ALLELIC	3/19	25/25	8.501	1	0.00355
8	db SNP	rs891570	G	A	ALLELIC	3/19	25/25	8.501	1	0.00355
9	db SNP	rs1889817	G	A	ALLELIC	3/19	25/25	8.501	1	0.00355
14	db SNP	rs1889802	A	G	ALLELIC	3/19	25/25	8.501	1	0.00355
14	db SNP	rs3742665	A	G	ALLELIC	3/19	25/25	8.501	1	0.00355
16	db SNP	rs1559393	G	A	ALLELIC	3/19	25/25	8.501	1	0.00355
18	db SNP	rs2957128	A	G	ALLELIC	3/19	25/25	8.501	1	0.00355
20	db SNP	rs6040477	A	G	ALLELIC	3/19	25/25	8.501	1	0.00355
23	db SNP	rs2694727	A	G	ALLELIC	3/19	25/25	8.501	1	0.00355
23	db SNP	rs7881435	A	G	ALLELIC	3/19	25/25	8.501	1	0.00355
1	db SNP	rs1418808	G	A	ALLELIC	5/17	30/20	8.496	1	0.003558
1	db SNP	rs2686240	G	A	ALLELIC	5/17	30/20	8.496	1	0.003558
2	db SNP	rs1517682	A	G	ALLELIC	5/17	30/20	8.496	1	0.003558
2	db SNP	rs10930407	A	G	ALLELIC	17/5	20/30	8.496	1	0.003558
2	db SNP	rs10176594	G	A	ALLELIC	5/17	30/20	8.496	1	0.003558
3	db SNP	rs11710715	G	A	ALLELIC	5/17	30/20	8.496	1	0.003558

3	db SNP	rs4678953	G	A	ALLELIC	5/17	30/20	8.496	1	0.003558
4	db SNP	rs768695	A	G	ALLELIC	5/17	30/20	8.496	1	0.003558
4	db SNP	rs282706	G	A	ALLELIC	17/5	20/30	8.496	1	0.003558
4	db SNP	rs978402	G	A	ALLELIC	5/17	30/20	8.496	1	0.003558
5	db SNP	rs3117740	G	A	ALLELIC	5/17	30/20	8.496	1	0.003558
7	db SNP	rs2107888	A	G	ALLELIC	17/5	20/30	8.496	1	0.003558
7	db SNP	rs10231911	G	A	ALLELIC	17/5	20/30	8.496	1	0.003558
9	db SNP	rs1416505	A	G	ALLELIC	5/17	30/20	8.496	1	0.003558
9	db SNP	rs620420	G	A	ALLELIC	5/17	30/20	8.496	1	0.003558
9	db SNP	rs665889	A	G	ALLELIC	5/17	30/20	8.496	1	0.003558
10	db SNP	rs4917787	A	C	ALLELIC	5/17	30/20	8.496	1	0.003558
11	db SNP	rs2511798	C	A	ALLELIC	17/5	20/30	8.496	1	0.003558
11	db SNP	rs495997	G	A	ALLELIC	17/5	20/30	8.496	1	0.003558
12	db SNP	rs1148427	A	G	ALLELIC	17/5	20/30	8.496	1	0.003558
13	db SNP	rs1198237	G	A	ALLELIC	5/17	30/20	8.496	1	0.003558
13	db SNP	rs12867753	A	G	ALLELIC	5/17	30/20	8.496	1	0.003558
15	db SNP	rs4776862	G	A	ALLELIC	5/17	30/20	8.496	1	0.003558
16	db SNP	rs2745137	A	G	ALLELIC	5/17	30/20	8.496	1	0.003558
16	db SNP	rs1054645	G	A	ALLELIC	5/17	30/20	8.496	1	0.003558
17	db SNP	rs6505375	A	G	ALLELIC	5/17	30/20	8.496	1	0.003558
18	db SNP	rs12959039	A	G	ALLELIC	17/5	20/30	8.496	1	0.003558
18	db SNP	rs2438415	A	G	ALLELIC	5/17	30/20	8.496	1	0.003558
20	db SNP	rs2424794	A	G	ALLELIC	5/17	30/20	8.496	1	0.003558
20	db SNP	rs6141536	A	G	ALLELIC	17/5	20/30	8.496	1	0.003558
20	db SNP	rs6088901	G	A	ALLELIC	17/5	20/30	8.496	1	0.003558
20	db SNP	rs1018405	A	G	ALLELIC	17/5	20/30	8.496	1	0.003558
21	db SNP	rs2837507	A	G	ALLELIC	17/5	20/30	8.496	1	0.003558
21	db SNP	rs2837518	G	A	ALLELIC	17/5	20/30	8.496	1	0.003558
22	db SNP	rs5750348	A	G	ALLELIC	5/17	30/20	8.496	1	0.003558
23	db SNP	rs331347	A	G	ALLELIC	5/17	30/20	8.496	1	0.003558
23	db SNP	rs1448865	G	A	ALLELIC	5/17	30/20	8.496	1	0.003558
2	db SNP	rs6431885	G	A	ALLELIC	14/6	16/34	8.423	1	0.003704
2	db SNP	rs1542665	G	A	ALLELIC	14/6	16/34	8.423	1	0.003704
2	db SNP	rs571111	G	A	ALLELIC	14/6	16/34	8.423	1	0.003704
2	db SNP	rs6728027	G	A	ALLELIC	14/6	16/34	8.423	1	0.003704
2	db SNP	rs7590429	A	G	ALLELIC	14/6	16/34	8.423	1	0.003704
4	db SNP	rs6847750	A	G	ALLELIC	14/6	16/34	8.423	1	0.003704
7	db SNP	rs10267433	G	A	ALLELIC	14/6	16/34	8.423	1	0.003704
7	db SNP	rs9692321	G	A	ALLELIC	14/6	16/34	8.423	1	0.003704
9	db SNP	rs10816927	C	A	ALLELIC	14/6	16/34	8.423	1	0.003704
10	db SNP	rs7895398	G	A	ALLELIC	14/6	16/34	8.423	1	0.003704
11	db SNP	rs1599459	G	A	ALLELIC	14/6	16/34	8.423	1	0.003704
12	db SNP	rs1554986	A	G	ALLELIC	14/6	16/34	8.423	1	0.003704
12	db SNP	rs1973869	A	C	ALLELIC	14/6	16/34	8.423	1	0.003704
14	db SNP	rs8008072	C	A	ALLELIC	14/6	16/34	8.423	1	0.003704
14	db SNP	rs6574294	C	A	ALLELIC	14/6	16/34	8.423	1	0.003704
15	db SNP	rs1908196	G	A	ALLELIC	14/6	16/34	8.423	1	0.003704
18	db SNP	rs11151610	G	A	ALLELIC	14/6	16/34	8.423	1	0.003704

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1	db SNP	rs6695900	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
1	db SNP	rs1008495	A	C	ALLELIC	10/12	7/43	8.381	1	0.003792
1	db SNP	rs6658545	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
1	db SNP	rs1053093	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
1	db SNP	rs6684332	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
1	db SNP	rs2200122	A	C	ALLELIC	10/12	7/43	8.381	1	0.003792
2	db SNP	rs16858314	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
2	db SNP	rs10432425	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
2	db SNP	rs1439235	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
2	db SNP	rs13028597	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
3	db SNP	rs4858483	A	C	ALLELIC	10/12	7/43	8.381	1	0.003792
3	db SNP	rs6550748	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
3	db SNP	rs1562487	A	C	ALLELIC	10/12	7/43	8.381	1	0.003792
3	db SNP	rs12696497	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
3	db SNP	rs10937103	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
3	db SNP	rs11710878	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
4	db SNP	rs10805281	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
4	db SNP	rs2585909	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
4	db SNP	rs1295450	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
4	db SNP	rs17048339	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
5	db SNP	rs3810859	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
5	db SNP	rs1388120	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
5	db SNP	rs10038754	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
5	db SNP	rs6556145	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
5	db SNP	rs4704749	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
5	db SNP	rs1348523	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
6	db SNP	rs2050289	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
6	db SNP	rs29230	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
6	db SNP	rs2239705	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
6	db SNP	rs493768	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
6	db SNP	rs4706061	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
6	db SNP	rs1403926	A	C	ALLELIC	10/12	7/43	8.381	1	0.003792
6	db SNP	rs11961866	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
6	db SNP	rs9373237	C	A	ALLELIC	10/12	7/43	8.381	1	0.003792
7	db SNP	rs11770305	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
7	db SNP	rs6955135	A	C	ALLELIC	10/12	7/43	8.381	1	0.003792
7	db SNP	rs1897815	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
7	db SNP	rs13232363	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
8	db SNP	rs11784870	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
8	db SNP	rs6471171	A	C	ALLELIC	10/12	7/43	8.381	1	0.003792
9	db SNP	rs10756003	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
9	db SNP	rs4878112	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
9	db SNP	rs2472495	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
10	db SNP	rs11598477	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
10	db SNP	rs1360117	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
10	db SNP	rs11189378	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
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11	db SNP	rs489412	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
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11	db SNP	rs356269	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
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13	db SNP	rs765606	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
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13	db SNP	rs4483719	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
17	db SNP	rs12603906	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
17	db SNP	rs11079020	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
17	db SNP	rs1003313	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
17	db SNP	rs2620052	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
18	db SNP	rs9949696	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
18	db SNP	rs6417086	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
18	db SNP	rs6507662	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
20	db SNP	rs6087091	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
20	db SNP	rs6118268	C	A	ALLELIC	10/12	7/43	8.381	1	0.003792
20	db SNP	rs735050	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
22	db SNP	rs5995155	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
22	db SNP	rs139096	A	G	ALLELIC	10/12	7/43	8.381	1	0.003792
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23	db SNP	rs6616323	G	A	ALLELIC	10/12	7/43	8.381	1	0.003792
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1	db SNP	rs9328948	A	C	ALLELIC	6/16	2/48	8.378	1	0.003798
1	db SNP	rs509261	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
1	db SNP	rs6685296	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
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1	db SNP	rs12409558	A	C	ALLELIC	6/16	2/48	8.378	1	0.003798
1	db SNP	rs509414	C	A	ALLELIC	6/16	2/48	8.378	1	0.003798
1	db SNP	rs3753661	C	A	ALLELIC	6/16	2/48	8.378	1	0.003798
1	db SNP	rs3766934	A	C	ALLELIC	6/16	2/48	8.378	1	0.003798
1	db SNP	rs3738043	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
2	db SNP	rs219542	C	A	ALLELIC	6/16	2/48	8.378	1	0.003798
2	db SNP	rs6736937	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
2	db SNP	rs11680307	A	G	ALLELIC	2/20	22/28	8.378	1	0.003798
2	db SNP	rs772788	A	G	ALLELIC	2/20	22/28	8.378	1	0.003798
3	db SNP	rs6776332	G	A	ALLELIC	2/20	22/28	8.378	1	0.003798
3	db SNP	rs17036160	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
3	db SNP	rs13064760	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798

3	db SNP	rs6793666	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
3	db SNP	rs3774487	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
3	db SNP	rs9880768	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
3	db SNP	rs646315	A	C	ALLELIC	6/16	2/48	8.378	1	0.003798
3	db SNP	rs875870	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
3	db SNP	rs976052	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
3	db SNP	rs6444980	G	A	ALLELIC	2/20	22/28	8.378	1	0.003798
4	db SNP	rs1400773	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
4	db SNP	rs11946196	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
4	db SNP	rs6851075	G	A	ALLELIC	2/20	22/28	8.378	1	0.003798
4	db SNP	rs1898848	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
4	db SNP	rs1439294	C	A	ALLELIC	6/16	2/48	8.378	1	0.003798
4	db SNP	rs4535361	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
4	db SNP	rs13132177	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
4	db SNP	rs11725332	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
4	db SNP	rs2625247	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
4	db SNP	rs7659108	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
5	db SNP	rs1106136	A	C	ALLELIC	6/16	2/48	8.378	1	0.003798
5	db SNP	rs6878043	C	A	ALLELIC	6/16	2/48	8.378	1	0.003798
5	db SNP	rs461425	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
5	db SNP	rs10062244	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
5	db SNP	rs10474277	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
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5	db SNP	rs1494826	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
5	db SNP	rs10052236	C	A	ALLELIC	6/16	2/48	8.378	1	0.003798
5	db SNP	rs3797851	A	C	ALLELIC	6/16	2/48	8.378	1	0.003798
5	db SNP	rs9007	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
5	db SNP	rs10515861	G	A	ALLELIC	2/20	22/28	8.378	1	0.003798
5	db SNP	rs279416	A	C	ALLELIC	2/20	22/28	8.378	1	0.003798
5	db SNP	rs17738444	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
5	db SNP	rs11249632	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
6	db SNP	rs12665228	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
6	db SNP	rs9381042	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
6	db SNP	rs911982	C	A	ALLELIC	6/16	2/48	8.378	1	0.003798
6	db SNP	rs1155750	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
6	db SNP	rs10943983	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
6	db SNP	rs17074746	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
6	db SNP	rs1934226	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
6	db SNP	rs17182988	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
7	db SNP	rs6967345	G	A	ALLELIC	2/20	22/28	8.378	1	0.003798
7	db SNP	rs10085751	A	G	ALLELIC	2/20	22/28	8.378	1	0.003798
7	db SNP	rs11980921	G	A	ALLELIC	2/20	22/28	8.378	1	0.003798
7	db SNP	rs10265155	G	A	ALLELIC	2/20	22/28	8.378	1	0.003798
7	db SNP	rs17641278	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
8	db SNP	rs10505301	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
9	db SNP	rs1398433	G	A	ALLELIC	2/20	22/28	8.378	1	0.003798
9	db SNP	rs17606608	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
9	db SNP	rs4372056	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798

9	db SNP	rs4977816	A	C	ALLELIC	2/20	22/28	8.378	1	0.003798
9	db SNP	rs1668962	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
9	db SNP	rs12336869	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
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10	db SNP	rs703256	G	A	ALLELIC	2/20	22/28	8.378	1	0.003798
10	db SNP	rs983086	A	C	ALLELIC	2/20	22/28	8.378	1	0.003798
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11	db SNP	rs16924294	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
11	db SNP	rs16927077	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
11	db SNP	rs3741364	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
11	db SNP	rs1509714	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
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12	db SNP	rs2491343	A	C	ALLELIC	6/16	2/48	8.378	1	0.003798
12	db SNP	rs7303464	C	A	ALLELIC	6/16	2/48	8.378	1	0.003798
12	db SNP	rs2204743	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
12	db SNP	rs11104794	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
12	db SNP	rs1426463	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
12	db SNP	rs11067544	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
12	db SNP	rs1077410	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
13	db SNP	rs11148350	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
13	db SNP	rs4771007	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
13	db SNP	rs674286	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
13	db SNP	rs7336267	A	C	ALLELIC	6/16	2/48	8.378	1	0.003798
13	db SNP	rs7989245	G	A	ALLELIC	2/20	22/28	8.378	1	0.003798
13	db SNP	rs9593571	G	A	ALLELIC	2/20	22/28	8.378	1	0.003798
13	db SNP	rs8001225	C	A	ALLELIC	2/20	22/28	8.378	1	0.003798
13	db SNP	rs1936004	A	C	ALLELIC	2/20	22/28	8.378	1	0.003798
13	db SNP	rs9531258	G	A	ALLELIC	2/20	22/28	8.378	1	0.003798
13	db SNP	rs301678	A	C	ALLELIC	6/16	2/48	8.378	1	0.003798
13	db SNP	rs301661	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
13	db SNP	rs159891	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
13	db SNP	rs214121	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
13	db SNP	rs17505147	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
13	db SNP	rs8001831	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
13	db SNP	rs12050037	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
13	db SNP	rs17069858	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
13	db SNP	rs2031565	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
13	db SNP	rs7322582	G	A	ALLELIC	2/20	22/28	8.378	1	0.003798
14	db SNP	rs2242539	A	C	ALLELIC	6/16	2/48	8.378	1	0.003798
14	db SNP	rs11624654	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
14	db SNP	rs9888543	A	G	ALLELIC	2/20	22/28	8.378	1	0.003798

14	db SNP	rs7144433	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
14	db SNP	rs2300502	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
15	db SNP	rs690399	A	C	ALLELIC	6/16	2/48	8.378	1	0.003798
15	db SNP	rs11070964	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
15	db SNP	rs566855	A	C	ALLELIC	6/16	2/48	8.378	1	0.003798
15	db SNP	rs690449	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
15	db SNP	rs9284297	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
15	db SNP	rs553000	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
15	db SNP	rs8037291	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
15	db SNP	rs11631170	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
16	db SNP	rs11861487	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
16	db SNP	rs2075639	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
16	db SNP	rs9938283	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
16	db SNP	rs7197526	A	G	ALLELIC	2/20	22/28	8.378	1	0.003798
17	db SNP	rs4359493	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
17	db SNP	rs4598945	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
17	db SNP	rs11649752	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
17	db SNP	rs16976669	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
18	db SNP	rs1034486	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
18	db SNP	rs17816780	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
18	db SNP	rs9958493	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
18	db SNP	rs8093617	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
18	db SNP	rs4940802	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
18	db SNP	rs9960318	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
19	db SNP	rs453679	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
19	db SNP	rs11667458	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
19	db SNP	rs7253228	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
20	db SNP	rs221007	A	C	ALLELIC	6/16	2/48	8.378	1	0.003798
20	db SNP	rs6035231	A	G	ALLELIC	2/20	22/28	8.378	1	0.003798
20	db SNP	rs12479885	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
20	db SNP	rs13043248	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
21	db SNP	rs638268	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
21	db SNP	rs2838869	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
22	db SNP	rs5997026	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
22	db SNP	rs8141254	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
22	db SNP	rs5999196	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
22	db SNP	rs2858237	G	A	ALLELIC	2/20	22/28	8.378	1	0.003798
22	db SNP	rs5764573	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
23	db SNP	rs6638764	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
23	db SNP	rs4568774	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
23	db SNP	rs9887650	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
23	db SNP	rs3761590	A	C	ALLELIC	6/16	2/48	8.378	1	0.003798
23	db SNP	rs5967045	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
23	db SNP	rs5911602	G	A	ALLELIC	6/16	2/48	8.378	1	0.003798
23	db SNP	rs12387435	A	C	ALLELIC	6/16	2/48	8.378	1	0.003798
23	db SNP	rs6608141	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
23	db SNP	rs4288491	A	G	ALLELIC	6/16	2/48	8.378	1	0.003798
23	db SNP	rs6418944	A	G	ALLELIC	2/20	22/28	8.378	1	0.003798

2	db SNP	rs13015524	G	A	ALLELIC	8/14	4/44	8.345	1	0.003868
2	db SNP	rs6704601	G	A	ALLELIC	8/14	4/44	8.345	1	0.003868
1	db SNP	rs860554	A	G	ALLELIC	0/22	15/35	8.337	1	0.003885
2	db SNP	rs9989821	G	A	ALLELIC	0/22	15/35	8.337	1	0.003885
2	db SNP	rs3754770	A	G	ALLELIC	0/22	15/35	8.337	1	0.003885
2	db SNP	rs1434999	A	G	ALLELIC	0/22	15/35	8.337	1	0.003885
2	db SNP	rs1522802	A	C	ALLELIC	0/22	15/35	8.337	1	0.003885
2	db SNP	rs6431547	G	A	ALLELIC	0/22	15/35	8.337	1	0.003885
4	db SNP	rs1450242	A	G	ALLELIC	0/22	15/35	8.337	1	0.003885
6	db SNP	rs6925912	A	G	ALLELIC	0/22	15/35	8.337	1	0.003885
6	db SNP	rs9459695	A	C	ALLELIC	0/22	15/35	8.337	1	0.003885
7	db SNP	rs11772019	G	A	ALLELIC	0/22	15/35	8.337	1	0.003885
7	db SNP	rs1852796	G	A	ALLELIC	0/22	15/35	8.337	1	0.003885
7	db SNP	rs43002	G	A	ALLELIC	0/22	15/35	8.337	1	0.003885
8	db SNP	rs4612351	G	A	ALLELIC	0/22	15/35	8.337	1	0.003885
10	db SNP	rs2002950	G	A	ALLELIC	0/22	15/35	8.337	1	0.003885
10	db SNP	rs11245085	A	G	ALLELIC	0/22	15/35	8.337	1	0.003885
15	db SNP	rs2899517	A	C	ALLELIC	0/22	15/35	8.337	1	0.003885
15	db SNP	rs6496239	G	A	ALLELIC	0/22	15/35	8.337	1	0.003885
18	db SNP	rs10163707	A	G	ALLELIC	0/22	15/35	8.337	1	0.003885
18	db SNP	rs931356	G	A	ALLELIC	0/22	15/35	8.337	1	0.003885
20	db SNP	rs4813792	A	C	ALLELIC	0/22	15/35	8.337	1	0.003885
20	db SNP	rs761684	A	G	ALLELIC	0/22	15/35	8.337	1	0.003885
20	db SNP	rs6074962	A	G	ALLELIC	0/22	15/35	8.337	1	0.003885
23	db SNP	rs5930019	G	A	ALLELIC	0/22	15/35	8.337	1	0.003885
23	db SNP	rs5931703	A	G	ALLELIC	0/22	15/35	8.337	1	0.003885
1	db SNP	rs11261073	A	G	ALLELIC	1/19	20/30	8.333	1	0.003892
1	db SNP	rs1323816	A	G	ALLELIC	11/9	10/40	8.333	1	0.003892
1	db SNP	rs12078288	A	G	ALLELIC	11/9	10/40	8.333	1	0.003892
1	db SNP	rs7539202	G	A	ALLELIC	1/19	20/30	8.333	1	0.003892
1	db SNP	rs10753990	A	C	ALLELIC	1/19	20/30	8.333	1	0.003892
1	db SNP	rs12745924	G	A	ALLELIC	1/19	20/30	8.333	1	0.003892
1	db SNP	rs1256603	G	A	ALLELIC	1/19	20/30	8.333	1	0.003892
2	db SNP	rs10931477	G	A	ALLELIC	11/9	10/40	8.333	1	0.003892
2	db SNP	rs10205602	G	A	ALLELIC	11/9	10/40	8.333	1	0.003892
4	db SNP	rs4833993	G	A	ALLELIC	11/9	10/40	8.333	1	0.003892
4	db SNP	rs11132138	G	A	ALLELIC	1/19	20/30	8.333	1	0.003892
4	db SNP	rs11934546	G	A	ALLELIC	1/19	20/30	8.333	1	0.003892
7	db SNP	rs17151997	G	A	ALLELIC	1/19	20/30	8.333	1	0.003892
8	db SNP	rs1478892	A	C	ALLELIC	1/19	20/30	8.333	1	0.003892
8	db SNP	rs436760	G	A	ALLELIC	1/19	20/30	8.333	1	0.003892
8	db SNP	rs7836486	A	C	ALLELIC	11/9	10/40	8.333	1	0.003892
8	db SNP	rs10441622	A	G	ALLELIC	11/9	10/40	8.333	1	0.003892
8	db SNP	rs4873076	G	A	ALLELIC	11/9	10/40	8.333	1	0.003892
8	db SNP	rs11136156	A	C	ALLELIC	11/9	10/40	8.333	1	0.003892
8	db SNP	rs187219	G	A	ALLELIC	11/9	10/40	8.333	1	0.003892
10	db SNP	rs927915	G	A	ALLELIC	11/9	10/40	8.333	1	0.003892
12	db SNP	rs10860794	A	C	ALLELIC	1/19	20/30	8.333	1	0.003892

12	db SNP	rs4764937	C	A	ALLELIC	11/9	10/40	8.333	1	0.003892
13	db SNP	rs7322299	G	A	ALLELIC	11/9	10/40	8.333	1	0.003892
14	db SNP	rs10135768	A	C	ALLELIC	1/19	20/30	8.333	1	0.003892
15	db SNP	rs2683086	C	A	ALLELIC	11/9	10/40	8.333	1	0.003892
22	db SNP	rs134128	G	A	ALLELIC	11/9	10/40	8.333	1	0.003892
23	db SNP	rs5945157	G	A	ALLELIC	11/9	10/40	8.333	1	0.003892
18	db SNP	rs1149356	A	G	ALLELIC	4/16	28/20	8.327	1	0.003906
1	db SNP	rs2404990	G	A	ALLELIC	3/13	0/42	8.305	1	0.003955
1	db SNP	rs12088178	G	A	ALLELIC	13/9	12/38	8.3	1	0.003965
1	db SNP	rs5878	G	A	ALLELIC	13/9	12/38	8.3	1	0.003965
1	db SNP	rs5877	G	A	ALLELIC	13/9	12/38	8.3	1	0.003965
1	db SNP	rs10803066	G	A	ALLELIC	13/9	12/38	8.3	1	0.003965
2	db SNP	rs12623348	G	A	ALLELIC	13/9	12/38	8.3	1	0.003965
2	db SNP	rs6713577	G	A	ALLELIC	13/9	12/38	8.3	1	0.003965
2	db SNP	rs7579033	G	A	ALLELIC	13/9	12/38	8.3	1	0.003965
3	db SNP	rs778506	G	A	ALLELIC	13/9	12/38	8.3	1	0.003965
3	db SNP	rs704533	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
3	db SNP	rs4683702	C	A	ALLELIC	13/9	12/38	8.3	1	0.003965
3	db SNP	rs1470121	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
3	db SNP	rs7646258	C	A	ALLELIC	13/9	12/38	8.3	1	0.003965
3	db SNP	rs11713634	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
3	db SNP	rs11711157	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
3	db SNP	rs3732477	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
3	db SNP	rs11924930	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
4	db SNP	rs9997830	C	A	ALLELIC	13/9	12/38	8.3	1	0.003965
4	db SNP	rs2865763	A	C	ALLELIC	13/9	12/38	8.3	1	0.003965
4	db SNP	rs17548053	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
5	db SNP	rs2019251	C	A	ALLELIC	13/9	12/38	8.3	1	0.003965
5	db SNP	rs26979	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
5	db SNP	rs2548599	C	A	ALLELIC	13/9	12/38	8.3	1	0.003965
5	db SNP	rs2927630	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
5	db SNP	rs1427884	C	A	ALLELIC	13/9	12/38	8.3	1	0.003965
5	db SNP	rs6885522	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
6	db SNP	rs3799732	G	A	ALLELIC	13/9	12/38	8.3	1	0.003965
6	db SNP	rs9364421	C	A	ALLELIC	13/9	12/38	8.3	1	0.003965
7	db SNP	rs17166902	A	C	ALLELIC	13/9	12/38	8.3	1	0.003965
7	db SNP	rs6597451	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
7	db SNP	rs1561602	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
8	db SNP	rs1028777	C	A	ALLELIC	13/9	12/38	8.3	1	0.003965
10	db SNP	rs10998336	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
11	db SNP	rs573549	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
11	db SNP	rs3019797	G	A	ALLELIC	13/9	12/38	8.3	1	0.003965
11	db SNP	rs2703761	G	A	ALLELIC	13/9	12/38	8.3	1	0.003965
11	db SNP	rs1496248	G	A	ALLELIC	13/9	12/38	8.3	1	0.003965
12	db SNP	rs2728554	C	A	ALLELIC	13/9	12/38	8.3	1	0.003965
12	db SNP	rs10784294	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
12	db SNP	rs10848374	G	A	ALLELIC	13/9	12/38	8.3	1	0.003965
13	db SNP	rs942348	G	A	ALLELIC	13/9	12/38	8.3	1	0.003965

13	db SNP	rs7991808	G	A	ALLELIC	13/9	12/38	8.3	1	0.003965
13	db SNP	rs931004	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
14	db SNP	rs6573329	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
14	db SNP	rs10137188	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
14	db SNP	rs1475022	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
14	db SNP	rs2351271	G	A	ALLELIC	13/9	12/38	8.3	1	0.003965
14	db SNP	rs3742636	A	C	ALLELIC	13/9	12/38	8.3	1	0.003965
20	db SNP	rs8125417	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
21	db SNP	rs2823128	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
23	db SNP	rs233214	A	G	ALLELIC	13/9	12/38	8.3	1	0.003965
23	db SNP	rs5907705	G	A	ALLELIC	13/9	12/38	8.3	1	0.003965
23	db SNP	rs4825002	A	C	ALLELIC	13/9	12/38	8.3	1	0.003965
3	db SNP	rs898411	G	A	ALLELIC	0/20	16/34	8.296	1	0.003973
3	db SNP	rs11130377	G	A	ALLELIC	0/20	16/34	8.296	1	0.003973
3	db SNP	rs9839536	A	G	ALLELIC	0/20	16/34	8.296	1	0.003973
4	db SNP	rs4577620	A	G	ALLELIC	0/20	16/34	8.296	1	0.003973
7	db SNP	rs4730462	G	A	ALLELIC	0/20	16/34	8.296	1	0.003973
7	db SNP	rs1358434	A	G	ALLELIC	0/20	16/34	8.296	1	0.003973
15	db SNP	rs7180196	G	A	ALLELIC	0/20	16/34	8.296	1	0.003973
16	db SNP	rs7205337	G	A	ALLELIC	0/20	16/34	8.296	1	0.003973
15	db SNP	rs16958561	G	A	ALLELIC	7/9	3/31	8.295	1	0.003975
14	db SNP	rs12883738	G	A	ALLELIC	1/21	18/30	8.285	1	0.003998
2	db SNP	rs12476858	A	G	ALLELIC	4/16	29/21	8.278	1	0.004012
2	db SNP	rs7560771	A	G	ALLELIC	4/16	29/21	8.278	1	0.004012
5	db SNP	rs7725393	A	C	ALLELIC	4/16	29/21	8.278	1	0.004012
11	db SNP	rs2703752	A	C	ALLELIC	4/16	29/21	8.278	1	0.004012
12	db SNP	rs11171856	A	G	ALLELIC	4/16	29/21	8.278	1	0.004012
15	db SNP	rs8039405	A	G	ALLELIC	4/16	29/21	8.278	1	0.004012
18	db SNP	rs9646545	G	A	ALLELIC	4/16	29/21	8.278	1	0.004012
25	db SNP	rs5946367	G	A	ALLELIC	16/4	21/29	8.278	1	0.004012
1	db SNP	rs2272908	A	G	ALLELIC	6/16	32/18	8.269	1	0.004033
1	db SNP	rs10919132	G	A	ALLELIC	6/16	32/18	8.269	1	0.004033
1	db SNP	rs10753786	A	G	ALLELIC	6/16	32/18	8.269	1	0.004033
2	db SNP	rs6746740	A	G	ALLELIC	16/6	18/32	8.269	1	0.004033
2	db SNP	rs1550316	A	G	ALLELIC	6/16	32/18	8.269	1	0.004033
2	db SNP	rs7562518	G	A	ALLELIC	16/6	18/32	8.269	1	0.004033
3	db SNP	rs9843391	A	G	ALLELIC	16/6	18/32	8.269	1	0.004033
3	db SNP	rs9825772	A	G	ALLELIC	16/6	18/32	8.269	1	0.004033
4	db SNP	rs13109943	C	A	ALLELIC	16/6	18/32	8.269	1	0.004033
4	db SNP	rs1426936	G	A	ALLELIC	16/6	18/32	8.269	1	0.004033
4	db SNP	rs10213203	A	G	ALLELIC	16/6	18/32	8.269	1	0.004033
5	db SNP	rs734986	G	A	ALLELIC	16/6	18/32	8.269	1	0.004033
5	db SNP	rs7700874	G	A	ALLELIC	16/6	18/32	8.269	1	0.004033
6	db SNP	rs2182997	A	C	ALLELIC	16/6	18/32	8.269	1	0.004033
6	db SNP	rs2277083	A	G	ALLELIC	16/6	18/32	8.269	1	0.004033
8	db SNP	rs991359	G	A	ALLELIC	16/6	18/32	8.269	1	0.004033
8	db SNP	rs478360	A	G	ALLELIC	16/6	18/32	8.269	1	0.004033
8	db SNP	rs11135963	A	G	ALLELIC	16/6	18/32	8.269	1	0.004033

8	db SNP	rs1985958	A	G	ALLELIC	16/6	18/32	8.269	1	0.004033
9	db SNP	rs2034764	G	A	ALLELIC	16/6	18/32	8.269	1	0.004033
9	db SNP	rs1378062	G	A	ALLELIC	16/6	18/32	8.269	1	0.004033
9	db SNP	rs10814274	A	G	ALLELIC	16/6	18/32	8.269	1	0.004033
9	db SNP	rs1570246	A	C	ALLELIC	16/6	18/32	8.269	1	0.004033
9	db SNP	rs1570249	A	G	ALLELIC	16/6	18/32	8.269	1	0.004033
10	db SNP	rs7915072	A	C	ALLELIC	16/6	18/32	8.269	1	0.004033
10	db SNP	rs4255455	C	A	ALLELIC	16/6	18/32	8.269	1	0.004033
11	db SNP	rs658573	A	G	ALLELIC	16/6	18/32	8.269	1	0.004033
11	db SNP	rs1461687	A	G	ALLELIC	16/6	18/32	8.269	1	0.004033
11	db SNP	rs1793322	A	C	ALLELIC	16/6	18/32	8.269	1	0.004033
12	db SNP	rs651083	A	C	ALLELIC	16/6	18/32	8.269	1	0.004033
13	db SNP	rs1218877	A	C	ALLELIC	6/16	32/18	8.269	1	0.004033
13	db SNP	rs285081	G	A	ALLELIC	16/6	18/32	8.269	1	0.004033
13	db SNP	rs4772979	G	A	ALLELIC	16/6	18/32	8.269	1	0.004033
13	db SNP	rs9514878	G	A	ALLELIC	16/6	18/32	8.269	1	0.004033
14	db SNP	rs7148400	G	A	ALLELIC	16/6	18/32	8.269	1	0.004033
15	db SNP	rs1840300	A	G	ALLELIC	16/6	18/32	8.269	1	0.004033
15	db SNP	rs2581332	A	G	ALLELIC	16/6	18/32	8.269	1	0.004033
16	db SNP	rs904195	A	G	ALLELIC	16/6	18/32	8.269	1	0.004033
17	db SNP	rs11651964	A	G	ALLELIC	16/6	18/32	8.269	1	0.004033
18	db SNP	rs4493141	A	C	ALLELIC	16/6	18/32	8.269	1	0.004033
18	db SNP	rs4800205	A	C	ALLELIC	16/6	18/32	8.269	1	0.004033
18	db SNP	rs330295	C	A	ALLELIC	16/6	18/32	8.269	1	0.004033
20	db SNP	rs6063073	A	G	ALLELIC	6/16	32/18	8.269	1	0.004033
20	db SNP	rs1739592	A	G	ALLELIC	16/6	18/32	8.269	1	0.004033
22	db SNP	rs2246092	A	G	ALLELIC	16/6	18/32	8.269	1	0.004033
23	db SNP	rs2249047	A	G	ALLELIC	16/6	18/32	8.269	1	0.004033
23	db SNP	rs1024429	A	G	ALLELIC	16/6	18/32	8.269	1	0.004033
1	db SNP	rs1408854	G	A	ALLELIC	13/7	14/36	8.254	1	0.004066
1	db SNP	rs607007	G	A	ALLELIC	13/7	14/36	8.254	1	0.004066
2	db SNP	rs6736664	A	G	ALLELIC	13/7	14/36	8.254	1	0.004066
2	db SNP	rs7591274	A	G	ALLELIC	13/7	14/36	8.254	1	0.004066
2	db SNP	rs4277473	G	A	ALLELIC	13/7	14/36	8.254	1	0.004066
4	db SNP	rs11731078	G	A	ALLELIC	13/7	14/36	8.254	1	0.004066
5	db SNP	rs4521479	G	A	ALLELIC	13/7	14/36	8.254	1	0.004066
5	db SNP	rs4602632	A	G	ALLELIC	13/7	14/36	8.254	1	0.004066
6	db SNP	rs3799585	A	G	ALLELIC	13/7	14/36	8.254	1	0.004066
8	db SNP	rs1788190	A	G	ALLELIC	13/7	14/36	8.254	1	0.004066
9	db SNP	rs10984782	A	G	ALLELIC	13/7	14/36	8.254	1	0.004066
10	db SNP	rs1962474	G	A	ALLELIC	13/7	14/36	8.254	1	0.004066
11	db SNP	rs10768246	G	A	ALLELIC	13/7	14/36	8.254	1	0.004066
12	db SNP	rs12313584	A	G	ALLELIC	13/7	14/36	8.254	1	0.004066
15	db SNP	rs1107113	A	C	ALLELIC	13/7	14/36	8.254	1	0.004066
17	db SNP	rs12452084	A	G	ALLELIC	13/7	14/36	8.254	1	0.004066
18	db SNP	rs9965051	G	A	ALLELIC	13/7	14/36	8.254	1	0.004066
23	db SNP	rs6638917	A	G	ALLELIC	13/7	14/36	8.254	1	0.004066
23	db SNP	rs2239490	C	A	ALLELIC	13/7	14/36	8.254	1	0.004066

23	db SNP	rs6641108	A	G	ALLELIC	13/7	14/36	8.254	1	0.004066
23	db SNP	rs5928564	G	A	ALLELIC	13/7	14/36	8.254	1	0.004066
1	db SNP	rs6656554	C	A	ALLELIC	12/8	12/38	8.217	1	0.004149
4	db SNP	rs7655988	A	G	ALLELIC	12/8	12/38	8.217	1	0.004149
5	db SNP	rs151915	G	A	ALLELIC	12/8	12/38	8.217	1	0.004149
6	db SNP	rs1572265	G	A	ALLELIC	12/8	12/38	8.217	1	0.004149
8	db SNP	rs10958798	G	A	ALLELIC	12/8	12/38	8.217	1	0.004149
8	db SNP	rs1603681	G	A	ALLELIC	12/8	12/38	8.217	1	0.004149
8	db SNP	rs11136174	G	A	ALLELIC	12/8	12/38	8.217	1	0.004149
9	db SNP	rs639949	C	A	ALLELIC	12/8	12/38	8.217	1	0.004149
10	db SNP	rs12358164	C	A	ALLELIC	12/8	12/38	8.217	1	0.004149
11	db SNP	rs10742809	C	A	ALLELIC	12/8	12/38	8.217	1	0.004149
14	db SNP	rs12893435	A	G	ALLELIC	12/8	12/38	8.217	1	0.004149
15	db SNP	rs1994714	A	G	ALLELIC	12/8	12/38	8.217	1	0.004149
17	db SNP	rs12941198	A	C	ALLELIC	12/8	12/38	8.217	1	0.004149
18	db SNP	rs1567038	A	C	ALLELIC	12/8	12/38	8.217	1	0.004149
18	db SNP	rs1828037	A	G	ALLELIC	12/8	12/38	8.217	1	0.004149
19	db SNP	rs1529482	G	A	ALLELIC	12/8	12/38	8.217	1	0.004149
4	db SNP	rs11132556	A	G	ALLELIC	2/20	21/27	8.214	1	0.004156
2	db SNP	rs17655123	A	G	ALLELIC	5/17	1/47	8.204	1	0.00418
9	db SNP	rs1064560	A	G	ALLELIC	5/17	1/47	8.204	1	0.00418
13	db SNP	rs2277440	A	G	ALLELIC	5/17	1/47	8.204	1	0.00418
13	db SNP	rs12865469	G	A	ALLELIC	5/17	1/47	8.204	1	0.00418
23	db SNP	rs5956720	G	A	ALLELIC	5/17	1/47	8.204	1	0.00418
23	db SNP	rs12832847	G	A	ALLELIC	5/17	1/47	8.204	1	0.00418
2	db SNP	rs10187143	A	G	ALLELIC	14/8	14/36	8.164	1	0.004273
2	db SNP	rs10865404	A	G	ALLELIC	14/8	14/36	8.164	1	0.004273
2	db SNP	rs11687402	G	A	ALLELIC	14/8	14/36	8.164	1	0.004273
2	db SNP	rs7587426	G	A	ALLELIC	14/8	14/36	8.164	1	0.004273
2	db SNP	rs13411041	A	G	ALLELIC	14/8	14/36	8.164	1	0.004273
2	db SNP	rs6435396	G	A	ALLELIC	14/8	14/36	8.164	1	0.004273
2	db SNP	rs16863916	A	G	ALLELIC	14/8	14/36	8.164	1	0.004273
3	db SNP	rs536127	A	G	ALLELIC	14/8	14/36	8.164	1	0.004273
4	db SNP	rs4699523	G	A	ALLELIC	14/8	14/36	8.164	1	0.004273
4	db SNP	rs2324	A	G	ALLELIC	14/8	14/36	8.164	1	0.004273
4	db SNP	rs419764	A	G	ALLELIC	14/8	14/36	8.164	1	0.004273
4	db SNP	rs12502197	G	A	ALLELIC	14/8	14/36	8.164	1	0.004273
4	db SNP	rs17378274	C	A	ALLELIC	14/8	14/36	8.164	1	0.004273
5	db SNP	rs959662	G	A	ALLELIC	14/8	14/36	8.164	1	0.004273
6	db SNP	rs1871428	A	G	ALLELIC	14/8	14/36	8.164	1	0.004273
8	db SNP	rs2617076	A	C	ALLELIC	14/8	14/36	8.164	1	0.004273
8	db SNP	rs4301434	G	A	ALLELIC	14/8	14/36	8.164	1	0.004273
9	db SNP	rs10739615	G	A	ALLELIC	14/8	14/36	8.164	1	0.004273
10	db SNP	rs2454803	G	A	ALLELIC	14/8	14/36	8.164	1	0.004273
10	db SNP	rs2505176	A	G	ALLELIC	14/8	14/36	8.164	1	0.004273
11	db SNP	rs7931228	A	G	ALLELIC	14/8	14/36	8.164	1	0.004273
11	db SNP	rs1506981	G	A	ALLELIC	14/8	14/36	8.164	1	0.004273
12	db SNP	rs11616084	A	G	ALLELIC	14/8	14/36	8.164	1	0.004273

13	db SNP	rs2803219	G	A	ALLELIC	14/8	14/36	8.164	1	0.004273
13	db SNP	rs7984646	C	A	ALLELIC	14/8	14/36	8.164	1	0.004273
14	db SNP	rs13379337	A	C	ALLELIC	14/8	14/36	8.164	1	0.004273
14	db SNP	rs1467529	C	A	ALLELIC	14/8	14/36	8.164	1	0.004273
14	db SNP	rs1628501	G	A	ALLELIC	14/8	14/36	8.164	1	0.004273
15	db SNP	rs876383	A	G	ALLELIC	14/8	14/36	8.164	1	0.004273
16	db SNP	rs12930148	A	C	ALLELIC	14/8	14/36	8.164	1	0.004273
17	db SNP	rs2058259	A	C	ALLELIC	14/8	14/36	8.164	1	0.004273
18	db SNP	rs1785113	G	A	ALLELIC	14/8	14/36	8.164	1	0.004273
19	db SNP	rs3745129	A	G	ALLELIC	14/8	14/36	8.164	1	0.004273
20	db SNP	rs1555141	A	G	ALLELIC	14/8	14/36	8.164	1	0.004273
20	db SNP	rs913664	G	A	ALLELIC	14/8	14/36	8.164	1	0.004273
21	db SNP	rs7280789	A	C	ALLELIC	14/8	14/36	8.164	1	0.004273
23	db SNP	rs2405113	A	C	ALLELIC	14/8	14/36	8.164	1	0.004273
23	db SNP	rs829802	A	G	ALLELIC	14/8	14/36	8.164	1	0.004273
1	db SNP	rs17374565	G	A	ALLELIC	15/7	16/34	8.158	1	0.004288
1	db SNP	rs10920424	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
1	db SNP	rs7516991	G	A	ALLELIC	15/7	16/34	8.158	1	0.004288
1	db SNP	rs1856294	C	A	ALLELIC	15/7	16/34	8.158	1	0.004288
1	db SNP	rs1340202	G	A	ALLELIC	15/7	16/34	8.158	1	0.004288
1	db SNP	rs11119547	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
2	db SNP	rs3771408	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
2	db SNP	rs11684234	G	A	ALLELIC	15/7	16/34	8.158	1	0.004288
3	db SNP	rs437555	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
3	db SNP	rs588801	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
3	db SNP	rs435698	G	A	ALLELIC	15/7	16/34	8.158	1	0.004288
3	db SNP	rs988397	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
4	db SNP	rs9998340	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
4	db SNP	rs1951235	G	A	ALLELIC	15/7	16/34	8.158	1	0.004288
4	db SNP	rs2079112	G	A	ALLELIC	15/7	16/34	8.158	1	0.004288
4	db SNP	rs1077767	G	A	ALLELIC	15/7	16/34	8.158	1	0.004288
5	db SNP	rs6595456	G	A	ALLELIC	15/7	16/34	8.158	1	0.004288
5	db SNP	rs740750	G	A	ALLELIC	15/7	16/34	8.158	1	0.004288
7	db SNP	rs2106303	C	A	ALLELIC	15/7	16/34	8.158	1	0.004288
7	db SNP	rs1440459	G	A	ALLELIC	15/7	16/34	8.158	1	0.004288
8	db SNP	rs17676811	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
8	db SNP	rs7844297	G	A	ALLELIC	15/7	16/34	8.158	1	0.004288
8	db SNP	rs12550697	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
8	db SNP	rs7823113	G	A	ALLELIC	15/7	16/34	8.158	1	0.004288
8	db SNP	rs7833637	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
9	db SNP	rs2375957	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
9	db SNP	rs1336336	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
9	db SNP	rs7862236	C	A	ALLELIC	15/7	16/34	8.158	1	0.004288
9	db SNP	rs605576	C	A	ALLELIC	15/7	16/34	8.158	1	0.004288
10	db SNP	rs691005	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
10	db SNP	rs11245344	G	A	ALLELIC	15/7	16/34	8.158	1	0.004288
10	db SNP	rs10901818	G	A	ALLELIC	15/7	16/34	8.158	1	0.004288
10	db SNP	rs11245366	G	A	ALLELIC	15/7	16/34	8.158	1	0.004288

10	db SNP	rs2303611	G	A	ALLELIC	15/7	16/34	8.158	1	0.004288
11	db SNP	rs7940419	C	A	ALLELIC	15/7	16/34	8.158	1	0.004288
12	db SNP	rs6539845	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
12	db SNP	rs10847323	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
13	db SNP	rs1343607	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
13	db SNP	rs7323372	G	A	ALLELIC	15/7	16/34	8.158	1	0.004288
13	db SNP	rs9577907	C	A	ALLELIC	15/7	16/34	8.158	1	0.004288
15	db SNP	rs9972361	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
15	db SNP	rs11072458	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
15	db SNP	rs10162627	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
15	db SNP	rs2168351	G	A	ALLELIC	15/7	16/34	8.158	1	0.004288
18	db SNP	rs3861284	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
20	db SNP	rs2297434	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
23	db SNP	rs12687986	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
23	db SNP	rs12852636	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
23	db SNP	rs5929448	A	G	ALLELIC	15/7	16/34	8.158	1	0.004288
12	db SNP	rs7301895	A	G	ALLELIC	4/18	0/42	8.145	1	0.004317
23	db SNP	rs5983595	G	A	ALLELIC	11/7	12/38	8.144	1	0.004321
12	db SNP	rs10778226	C	A	ALLELIC	1/19	19/29	8.133	1	0.004347
5	db SNP	rs7719818	C	A	ALLELIC	5/13	2/48	8.103	1	0.004418
19	db SNP	rs10410012	A	G	ALLELIC	5/13	2/48	8.103	1	0.004418
13	db SNP	rs2325234	A	G	ALLELIC	10/12	6/38	8.085	1	0.004463
1	db SNP	rs1327121	G	A	ALLELIC	2/18	23/27	8.064	1	0.004515
1	db SNP	rs11208654	G	A	ALLELIC	2/18	23/27	8.064	1	0.004515
2	db SNP	rs357977	A	G	ALLELIC	2/18	23/27	8.064	1	0.004515
3	db SNP	rs953201	G	A	ALLELIC	2/18	23/27	8.064	1	0.004515
9	db SNP	rs4548247	G	A	ALLELIC	2/18	23/27	8.064	1	0.004515
9	db SNP	rs10780936	A	G	ALLELIC	2/18	23/27	8.064	1	0.004515
12	db SNP	rs7297062	G	A	ALLELIC	2/18	23/27	8.064	1	0.004515
13	db SNP	rs2984848	A	C	ALLELIC	2/18	23/27	8.064	1	0.004515
14	db SNP	rs10148982	G	A	ALLELIC	2/18	23/27	8.064	1	0.004515
15	db SNP	rs907396	C	A	ALLELIC	2/18	23/27	8.064	1	0.004515
19	db SNP	rs4802602	A	G	ALLELIC	2/18	23/27	8.064	1	0.004515
11	db SNP	rs7447	G	A	ALLELIC	8/12	4/38	8.062	1	0.00452
2	db SNP	rs11684742	C	A	ALLELIC	3/17	26/24	8.06	1	0.004526
6	db SNP	rs311686	A	G	ALLELIC	3/17	26/24	8.06	1	0.004526
6	db SNP	rs311685	A	G	ALLELIC	3/17	26/24	8.06	1	0.004526
9	db SNP	rs6476690	A	C	ALLELIC	3/17	26/24	8.06	1	0.004526
9	db SNP	rs10868444	G	A	ALLELIC	3/17	26/24	8.06	1	0.004526
9	db SNP	rs1537190	G	A	ALLELIC	3/17	26/24	8.06	1	0.004526
9	db SNP	rs7865902	A	C	ALLELIC	3/17	26/24	8.06	1	0.004526
13	db SNP	rs1322939	G	A	ALLELIC	3/17	26/24	8.06	1	0.004526
16	db SNP	rs8056792	A	G	ALLELIC	3/17	26/24	8.06	1	0.004526
18	db SNP	rs9960331	C	A	ALLELIC	3/17	26/24	8.06	1	0.004526
22	db SNP	rs713964	G	A	ALLELIC	3/17	26/24	8.06	1	0.004526
5	db SNP	rs7729880	G	A	ALLELIC	10/10	8/40	8.059	1	0.004527
1	db SNP	rs7546487	A	G	ALLELIC	7/15	3/45	8.054	1	0.00454
5	db SNP	rs3814066	G	A	ALLELIC	7/15	3/45	8.054	1	0.00454

5	db SNP	rs12519614	G	A	ALLELIC	7/15	3/45	8.054	1	0.00454
10	db SNP	rs3814219	A	G	ALLELIC	7/15	3/45	8.054	1	0.00454
12	db SNP	rs4762367	A	G	ALLELIC	7/15	3/45	8.054	1	0.00454
23	db SNP	rs5931130	G	A	ALLELIC	7/15	3/45	8.054	1	0.00454
22	db SNP	rs9611577	C	A	ALLELIC	11/11	6/32	8.031	1	0.004599
6	db SNP	rs2051538	A	G	ALLELIC	0/22	14/34	8.021	1	0.004624
3	db SNP	rs11714766	A	C	ALLELIC	3/17	25/23	8.015	1	0.004638
19	db SNP	rs7254323	G	A	ALLELIC	12/8	11/35	7.995	1	0.00469
1	db SNP	rs11580863	A	G	ALLELIC	4/18	27/23	7.994	1	0.004692
1	db SNP	rs6694114	A	G	ALLELIC	4/18	27/23	7.994	1	0.004692
1	db SNP	rs1770691	A	G	ALLELIC	4/18	27/23	7.994	1	0.004692
1	db SNP	rs10908751	G	A	ALLELIC	4/18	27/23	7.994	1	0.004692
1	db SNP	rs4393149	G	A	ALLELIC	4/18	27/23	7.994	1	0.004692
1	db SNP	rs1194604	C	A	ALLELIC	4/18	27/23	7.994	1	0.004692
5	db SNP	rs400155	G	A	ALLELIC	4/18	27/23	7.994	1	0.004692
5	db SNP	rs10059467	A	G	ALLELIC	4/18	27/23	7.994	1	0.004692
5	db SNP	rs13188843	G	A	ALLELIC	4/18	27/23	7.994	1	0.004692
5	db SNP	rs740477	G	A	ALLELIC	4/18	27/23	7.994	1	0.004692
5	db SNP	rs12655091	A	G	ALLELIC	4/18	27/23	7.994	1	0.004692
5	db SNP	rs6860134	G	A	ALLELIC	4/18	27/23	7.994	1	0.004692
5	db SNP	rs966180	A	G	ALLELIC	4/18	27/23	7.994	1	0.004692
6	db SNP	rs1206917	A	G	ALLELIC	4/18	27/23	7.994	1	0.004692
7	db SNP	rs12704876	G	A	ALLELIC	4/18	27/23	7.994	1	0.004692
8	db SNP	rs10956139	A	G	ALLELIC	4/18	27/23	7.994	1	0.004692
8	db SNP	rs3812436	A	G	ALLELIC	4/18	27/23	7.994	1	0.004692
9	db SNP	rs1006698	A	C	ALLELIC	4/18	27/23	7.994	1	0.004692
9	db SNP	rs1927973	G	A	ALLELIC	4/18	27/23	7.994	1	0.004692
10	db SNP	rs9423540	A	C	ALLELIC	4/18	27/23	7.994	1	0.004692
10	db SNP	rs1155447	A	G	ALLELIC	4/18	27/23	7.994	1	0.004692
10	db SNP	rs4500401	G	A	ALLELIC	4/18	27/23	7.994	1	0.004692
11	db SNP	rs661348	G	A	ALLELIC	4/18	27/23	7.994	1	0.004692
11	db SNP	rs1945410	A	C	ALLELIC	4/18	27/23	7.994	1	0.004692
11	db SNP	rs1820453	A	C	ALLELIC	4/18	27/23	7.994	1	0.004692
11	db SNP	rs2033083	G	A	ALLELIC	4/18	27/23	7.994	1	0.004692
12	db SNP	rs12309211	G	A	ALLELIC	4/18	27/23	7.994	1	0.004692
12	db SNP	rs10507115	A	C	ALLELIC	4/18	27/23	7.994	1	0.004692
12	db SNP	rs7136537	A	C	ALLELIC	4/18	27/23	7.994	1	0.004692
13	db SNP	rs7317235	G	A	ALLELIC	4/18	27/23	7.994	1	0.004692
13	db SNP	rs12876395	G	A	ALLELIC	4/18	27/23	7.994	1	0.004692
14	db SNP	rs10135113	A	C	ALLELIC	4/18	27/23	7.994	1	0.004692
14	db SNP	rs2416021	A	C	ALLELIC	4/18	27/23	7.994	1	0.004692
15	db SNP	rs11635223	A	G	ALLELIC	4/18	27/23	7.994	1	0.004692
15	db SNP	rs10518966	A	G	ALLELIC	4/18	27/23	7.994	1	0.004692
17	db SNP	rs11658790	C	A	ALLELIC	4/18	27/23	7.994	1	0.004692
17	db SNP	rs917054	A	G	ALLELIC	4/18	27/23	7.994	1	0.004692
17	db SNP	rs9891238	G	A	ALLELIC	4/18	27/23	7.994	1	0.004692
23	db SNP	rs929217	G	A	ALLELIC	4/18	27/23	7.994	1	0.004692
23	db SNP	rs6528239	G	A	ALLELIC	4/18	27/23	7.994	1	0.004692

14	db SNP	rs17253633	G	A	ALLELIC	8/12	5/43	7.99	1	0.004703
5	db SNP	rs718927	A	G	ALLELIC	4/18	26/22	7.977	1	0.004738
13	db SNP	rs1932298	G	A	ALLELIC	4/18	26/22	7.977	1	0.004738
2	db SNP	rs1016062	A	G	ALLELIC	6/16	2/46	7.957	1	0.004791
3	db SNP	rs13083375	A	C	ALLELIC	6/16	2/46	7.957	1	0.004791
5	db SNP	rs4326178	A	G	ALLELIC	6/16	2/46	7.957	1	0.004791
6	db SNP	rs538905	A	C	ALLELIC	6/16	2/46	7.957	1	0.004791
10	db SNP	rs4881298	A	C	ALLELIC	6/16	2/46	7.957	1	0.004791
11	db SNP	rs11234218	A	G	ALLELIC	6/16	2/46	7.957	1	0.004791
23	db SNP	rs4424440	G	A	ALLELIC	6/16	2/46	7.957	1	0.004791
23	db SNP	rs1381730	G	A	ALLELIC	6/16	2/46	7.957	1	0.004791
1	db SNP	rs6604725	A	G	ALLELIC	12/10	10/38	7.956	1	0.004794
9	db SNP	rs715119	A	G	ALLELIC	12/10	10/38	7.956	1	0.004794
20	db SNP	rs6136630	G	A	ALLELIC	12/10	10/38	7.956	1	0.004794
9	db SNP	rs2590498	G	A	ALLELIC	14/6	15/31	7.912	1	0.004911
2	db SNP	rs35896030	G	A	ALLELIC	7/13	4/46	7.863	1	0.005046
3	db SNP	rs6785153	C	A	ALLELIC	7/13	4/46	7.863	1	0.005046
4	db SNP	rs1573494	G	A	ALLELIC	7/13	4/46	7.863	1	0.005046
4	db SNP	rs17586724	G	A	ALLELIC	7/13	4/46	7.863	1	0.005046
5	db SNP	rs6871810	G	A	ALLELIC	7/13	4/46	7.863	1	0.005046
5	db SNP	rs4835997	A	C	ALLELIC	7/13	4/46	7.863	1	0.005046
5	db SNP	rs7718731	G	A	ALLELIC	7/13	4/46	7.863	1	0.005046
5	db SNP	rs6880509	G	A	ALLELIC	7/13	4/46	7.863	1	0.005046
5	db SNP	rs1975525	G	A	ALLELIC	7/13	4/46	7.863	1	0.005046
5	db SNP	rs12516521	A	G	ALLELIC	7/13	4/46	7.863	1	0.005046
6	db SNP	rs2033705	G	A	ALLELIC	7/13	4/46	7.863	1	0.005046
7	db SNP	rs3211956	C	A	ALLELIC	7/13	4/46	7.863	1	0.005046
8	db SNP	rs1365008	C	A	ALLELIC	7/13	4/46	7.863	1	0.005046
9	db SNP	rs2273715	G	A	ALLELIC	7/13	4/46	7.863	1	0.005046
9	db SNP	rs4604546	G	A	ALLELIC	7/13	4/46	7.863	1	0.005046
10	db SNP	rs596642	G	A	ALLELIC	7/13	4/46	7.863	1	0.005046
10	db SNP	rs4329592	G	A	ALLELIC	7/13	4/46	7.863	1	0.005046
10	db SNP	rs11596104	A	C	ALLELIC	7/13	4/46	7.863	1	0.005046
10	db SNP	rs2001515	A	C	ALLELIC	7/13	4/46	7.863	1	0.005046
11	db SNP	rs11037204	C	A	ALLELIC	7/13	4/46	7.863	1	0.005046
11	db SNP	rs1785827	C	A	ALLELIC	7/13	4/46	7.863	1	0.005046
11	db SNP	rs1540124	A	G	ALLELIC	7/13	4/46	7.863	1	0.005046
11	db SNP	rs1060211	G	A	ALLELIC	7/13	4/46	7.863	1	0.005046
12	db SNP	rs10506808	G	A	ALLELIC	7/13	4/46	7.863	1	0.005046
12	db SNP	rs2160428	A	G	ALLELIC	7/13	4/46	7.863	1	0.005046
14	db SNP	rs4898957	A	G	ALLELIC	7/13	4/46	7.863	1	0.005046
14	db SNP	rs2255146	A	G	ALLELIC	7/13	4/46	7.863	1	0.005046
14	db SNP	rs6575045	G	A	ALLELIC	7/13	4/46	7.863	1	0.005046
14	db SNP	rs7148212	G	A	ALLELIC	7/13	4/46	7.863	1	0.005046
14	db SNP	rs2295133	A	G	ALLELIC	7/13	4/46	7.863	1	0.005046
15	db SNP	rs1996671	A	G	ALLELIC	7/13	4/46	7.863	1	0.005046
20	db SNP	rs442143	A	G	ALLELIC	7/13	4/46	7.863	1	0.005046
23	db SNP	rs5916208	G	A	ALLELIC	7/13	4/46	7.863	1	0.005046

2	db SNP	rs6721089	G	A	ALLELIC	13/5	17/33	7.843	1	0.005102
1	db SNP	rs12094935	A	G	ALLELIC	3/17	0/50	7.836	1	0.005122
1	db SNP	rs872595	G	A	ALLELIC	3/17	0/50	7.836	1	0.005122
1	db SNP	rs17111206	A	G	ALLELIC	3/17	0/50	7.836	1	0.005122
2	db SNP	rs2971884	A	G	ALLELIC	3/17	0/50	7.836	1	0.005122
2	db SNP	rs13387850	A	G	ALLELIC	3/17	0/50	7.836	1	0.005122
3	db SNP	rs6783389	A	G	ALLELIC	3/17	0/50	7.836	1	0.005122
4	db SNP	rs1451634	G	A	ALLELIC	3/17	0/50	7.836	1	0.005122
4	db SNP	rs7660712	C	A	ALLELIC	3/17	0/50	7.836	1	0.005122
5	db SNP	rs1870658	G	A	ALLELIC	3/17	0/50	7.836	1	0.005122
5	db SNP	rs624943	G	A	ALLELIC	3/17	0/50	7.836	1	0.005122
5	db SNP	rs153118	G	A	ALLELIC	3/17	0/50	7.836	1	0.005122
6	db SNP	rs13208734	G	A	ALLELIC	3/17	0/50	7.836	1	0.005122
7	db SNP	rs17595402	A	C	ALLELIC	3/17	0/50	7.836	1	0.005122
8	db SNP	rs12545323	A	G	ALLELIC	3/17	0/50	7.836	1	0.005122
8	db SNP	rs11691	A	G	ALLELIC	3/17	0/50	7.836	1	0.005122
8	db SNP	rs2272722	G	A	ALLELIC	3/17	0/50	7.836	1	0.005122
10	db SNP	rs10508374	C	A	ALLELIC	3/17	0/50	7.836	1	0.005122
10	db SNP	rs7089847	G	A	ALLELIC	3/17	0/50	7.836	1	0.005122
10	db SNP	rs6585391	A	G	ALLELIC	3/17	0/50	7.836	1	0.005122
10	db SNP	rs4751086	A	G	ALLELIC	3/17	0/50	7.836	1	0.005122
12	db SNP	rs1990639	G	A	ALLELIC	3/17	0/50	7.836	1	0.005122
14	db SNP	rs7159288	G	A	ALLELIC	3/17	0/50	7.836	1	0.005122
17	db SNP	rs1806269	A	C	ALLELIC	3/17	0/50	7.836	1	0.005122
17	db SNP	rs874640	A	C	ALLELIC	3/17	0/50	7.836	1	0.005122
17	db SNP	rs4792952	A	G	ALLELIC	3/17	0/50	7.836	1	0.005122
17	db SNP	rs3922318	G	A	ALLELIC	3/17	0/50	7.836	1	0.005122
19	db SNP	rs3764573	A	G	ALLELIC	3/17	0/50	7.836	1	0.005122
20	db SNP	rs4635580	A	G	ALLELIC	3/17	0/50	7.836	1	0.005122
22	db SNP	rs5992169	A	G	ALLELIC	3/17	0/50	7.836	1	0.005122
22	db SNP	rs467998	C	A	ALLELIC	3/17	0/50	7.836	1	0.005122
22	db SNP	rs135868	A	G	ALLELIC	3/17	0/50	7.836	1	0.005122
23	db SNP	rs5991839	A	G	ALLELIC	3/17	0/50	7.836	1	0.005122
23	db SNP	rs5968690	G	A	ALLELIC	3/17	0/50	7.836	1	0.005122
23	db SNP	rs9306818	C	A	ALLELIC	3/17	0/50	7.836	1	0.005122
1	db SNP	rs4648845	A	G	ALLELIC	15/5	19/31	7.829	1	0.005141
1	db SNP	rs6427268	G	A	ALLELIC	15/5	19/31	7.829	1	0.005141
1	db SNP	rs12144096	G	A	ALLELIC	15/5	19/31	7.829	1	0.005141
1	db SNP	rs2050664	G	A	ALLELIC	15/5	19/31	7.829	1	0.005141
2	db SNP	rs13390757	G	A	ALLELIC	5/15	31/19	7.829	1	0.005141
3	db SNP	rs4624520	G	A	ALLELIC	5/15	31/19	7.829	1	0.005141
4	db SNP	rs1381737	C	A	ALLELIC	15/5	19/31	7.829	1	0.005141
4	db SNP	rs1560982	G	A	ALLELIC	15/5	19/31	7.829	1	0.005141
5	db SNP	rs11746179	G	A	ALLELIC	15/5	19/31	7.829	1	0.005141
6	db SNP	rs516473	C	A	ALLELIC	15/5	19/31	7.829	1	0.005141
7	db SNP	rs10270076	G	A	ALLELIC	5/15	31/19	7.829	1	0.005141
9	db SNP	rs4524899	G	A	ALLELIC	15/5	19/31	7.829	1	0.005141
11	db SNP	rs10895000	A	G	ALLELIC	15/5	19/31	7.829	1	0.005141

11	db SNP	rs10789746	A	G	ALLELIC	5/15	31/19	7.829	1	0.005141
14	db SNP	rs8003133	G	A	ALLELIC	15/5	19/31	7.829	1	0.005141
14	db SNP	rs8020137	G	A	ALLELIC	15/5	19/31	7.829	1	0.005141
14	db SNP	rs7492545	G	A	ALLELIC	5/15	31/19	7.829	1	0.005141
14	db SNP	rs2022771	G	A	ALLELIC	15/5	19/31	7.829	1	0.005141
16	db SNP	rs2352934	A	G	ALLELIC	15/5	19/31	7.829	1	0.005141
21	db SNP	rs2142090	G	A	ALLELIC	5/15	31/19	7.829	1	0.005141
23	db SNP	rs7053243	G	A	ALLELIC	15/5	19/31	7.829	1	0.005141
3	db SNP	rs492310	A	G	ALLELIC	10/12	7/41	7.819	1	0.00517
11	db SNP	rs11600121	C	A	ALLELIC	10/12	7/41	7.819	1	0.00517
23	db SNP	rs5986271	A	G	ALLELIC	10/12	7/41	7.819	1	0.00517
1	db SNP	rs12563394	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
1	db SNP	rs2301460	C	A	ALLELIC	11/11	9/41	7.798	1	0.00523
1	db SNP	rs10889070	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
1	db SNP	rs12565558	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
1	db SNP	rs6667611	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
1	db SNP	rs6687300	C	A	ALLELIC	11/11	9/41	7.798	1	0.00523
1	db SNP	rs17163203	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
2	db SNP	rs4594412	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
2	db SNP	rs4954585	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
2	db SNP	rs4954599	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
2	db SNP	rs10931792	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
3	db SNP	rs2657606	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
3	db SNP	rs9809150	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
3	db SNP	rs9854304	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
3	db SNP	rs2292130	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
4	db SNP	rs10011864	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
4	db SNP	rs6816525	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
5	db SNP	rs3110984	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
5	db SNP	rs4547878	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
5	db SNP	rs964986	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
5	db SNP	rs17387218	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
5	db SNP	rs4921496	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
6	db SNP	rs2844509	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
6	db SNP	rs13214308	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
6	db SNP	rs12523848	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
6	db SNP	rs2803358	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
6	db SNP	rs569919	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
7	db SNP	rs9638987	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
7	db SNP	rs13224928	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
7	db SNP	rs10953315	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
7	db SNP	rs17829622	C	A	ALLELIC	11/11	9/41	7.798	1	0.00523
8	db SNP	rs10091907	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
8	db SNP	rs883227	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
8	db SNP	rs4571700	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
8	db SNP	rs7012851	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
8	db SNP	rs7013213	A	C	ALLELIC	11/11	9/41	7.798	1	0.00523
9	db SNP	rs2381871	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523

9	db SNP	rs879857	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
9	db SNP	rs7856532	C	A	ALLELIC	11/11	9/41	7.798	1	0.00523
9	db SNP	rs1323433	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
9	db SNP	rs7858998	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
10	db SNP	rs7903338	A	C	ALLELIC	11/11	9/41	7.798	1	0.00523
10	db SNP	rs1394495	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
10	db SNP	rs4357606	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
11	db SNP	rs1714338	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
12	db SNP	rs2887780	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
12	db SNP	rs10841939	A	C	ALLELIC	11/11	9/41	7.798	1	0.00523
12	db SNP	rs1432113	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
12	db SNP	rs2651882	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
13	db SNP	rs9572262	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
13	db SNP	rs9317845	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
13	db SNP	rs1218307	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
13	db SNP	rs1927364	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
13	db SNP	rs7336772	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
13	db SNP	rs7987644	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
14	db SNP	rs10498358	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
15	db SNP	rs687209	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
15	db SNP	rs11072035	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
16	db SNP	rs1532167	A	C	ALLELIC	11/11	9/41	7.798	1	0.00523
17	db SNP	rs11654578	A	C	ALLELIC	11/11	9/41	7.798	1	0.00523
18	db SNP	rs4798363	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
18	db SNP	rs9320006	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
19	db SNP	rs2918294	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
19	db SNP	rs2910344	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
20	db SNP	rs28698842	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
22	db SNP	rs134609	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
22	db SNP	rs2111833	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
22	db SNP	rs9612080	A	G	ALLELIC	11/11	9/41	7.798	1	0.00523
23	db SNP	rs11798513	C	A	ALLELIC	11/11	9/41	7.798	1	0.00523
23	db SNP	rs7055256	C	A	ALLELIC	11/11	9/41	7.798	1	0.00523
23	db SNP	rs2158035	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
23	db SNP	rs6653670	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
23	db SNP	rs5925968	C	A	ALLELIC	11/11	9/41	7.798	1	0.00523
23	db SNP	rs3813165	G	A	ALLELIC	11/11	9/41	7.798	1	0.00523
23	db SNP	rs4828786	A	C	ALLELIC	11/11	9/41	7.798	1	0.00523
1	db SNP	rs7547836	C	A	ALLELIC	9/11	7/43	7.786	1	0.005266
1	db SNP	rs2143583	C	A	ALLELIC	9/11	7/43	7.786	1	0.005266
1	db SNP	rs6427193	G	A	ALLELIC	9/11	7/43	7.786	1	0.005266
1	db SNP	rs6427832	A	G	ALLELIC	9/11	7/43	7.786	1	0.005266
1	db SNP	rs10863529	G	A	ALLELIC	9/11	7/43	7.786	1	0.005266
4	db SNP	rs7694207	A	G	ALLELIC	9/11	7/43	7.786	1	0.005266
5	db SNP	rs10075239	A	C	ALLELIC	9/11	7/43	7.786	1	0.005266
5	db SNP	rs1458513	A	G	ALLELIC	9/11	7/43	7.786	1	0.005266
6	db SNP	rs10944649	A	G	ALLELIC	9/11	7/43	7.786	1	0.005266
7	db SNP	rs10270418	A	G	ALLELIC	9/11	7/43	7.786	1	0.005266

7	db SNP	rs6951864	A	G	ALLELIC	9/11	7/43	7.786	1	0.005266
8	db SNP	rs2012106	C	A	ALLELIC	9/11	7/43	7.786	1	0.005266
10	db SNP	rs12357686	A	G	ALLELIC	9/11	7/43	7.786	1	0.005266
10	db SNP	rs7909809	A	G	ALLELIC	9/11	7/43	7.786	1	0.005266
10	db SNP	rs6571242	G	A	ALLELIC	9/11	7/43	7.786	1	0.005266
11	db SNP	rs6762	G	A	ALLELIC	9/11	7/43	7.786	1	0.005266
11	db SNP	rs10902227	A	G	ALLELIC	9/11	7/43	7.786	1	0.005266
11	db SNP	rs11024797	G	A	ALLELIC	9/11	7/43	7.786	1	0.005266
11	db SNP	rs10790175	A	G	ALLELIC	9/11	7/43	7.786	1	0.005266
11	db SNP	rs8521	G	A	ALLELIC	9/11	7/43	7.786	1	0.005266
12	db SNP	rs1386488	C	A	ALLELIC	9/11	7/43	7.786	1	0.005266
12	db SNP	rs1406620	A	G	ALLELIC	9/11	7/43	7.786	1	0.005266
12	db SNP	rs2701810	A	G	ALLELIC	9/11	7/43	7.786	1	0.005266
13	db SNP	rs12430011	G	A	ALLELIC	9/11	7/43	7.786	1	0.005266
18	db SNP	rs6508395	C	A	ALLELIC	9/11	7/43	7.786	1	0.005266
18	db SNP	rs4891051	A	G	ALLELIC	9/11	7/43	7.786	1	0.005266
23	db SNP	rs766775	T	A	ALLELIC	9/11	7/43	7.786	1	0.005266
2	db SNP	rs7603003	G	A	ALLELIC	1/21	18/32	7.781	1	0.005278
2	db SNP	rs298259	A	G	ALLELIC	1/21	18/32	7.781	1	0.005278
2	db SNP	rs602291	C	A	ALLELIC	1/21	18/32	7.781	1	0.005278
3	db SNP	rs10513840	C	A	ALLELIC	1/21	18/32	7.781	1	0.005278
4	db SNP	rs4698773	A	C	ALLELIC	1/21	18/32	7.781	1	0.005278
5	db SNP	rs26436	A	G	ALLELIC	1/21	18/32	7.781	1	0.005278
6	db SNP	rs1361385	G	A	ALLELIC	1/21	18/32	7.781	1	0.005278
6	db SNP	rs6907950	A	G	ALLELIC	1/21	18/32	7.781	1	0.005278
6	db SNP	rs6899389	A	C	ALLELIC	1/21	18/32	7.781	1	0.005278
6	db SNP	rs2071965	A	G	ALLELIC	1/21	18/32	7.781	1	0.005278
6	db SNP	rs6931820	A	G	ALLELIC	1/21	18/32	7.781	1	0.005278
7	db SNP	rs890635	A	G	ALLELIC	1/21	18/32	7.781	1	0.005278
7	db SNP	rs1729851	C	A	ALLELIC	1/21	18/32	7.781	1	0.005278
7	db SNP	rs1529001	A	G	ALLELIC	1/21	18/32	7.781	1	0.005278
7	db SNP	rs1649704	A	G	ALLELIC	1/21	18/32	7.781	1	0.005278
8	db SNP	rs6981912	G	A	ALLELIC	1/21	18/32	7.781	1	0.005278
9	db SNP	rs11141716	C	A	ALLELIC	1/21	18/32	7.781	1	0.005278
9	db SNP	rs16916507	A	G	ALLELIC	1/21	18/32	7.781	1	0.005278
10	db SNP	rs7906088	A	G	ALLELIC	1/21	18/32	7.781	1	0.005278
10	db SNP	rs7908745	G	A	ALLELIC	1/21	18/32	7.781	1	0.005278
10	db SNP	rs10900222	A	C	ALLELIC	1/21	18/32	7.781	1	0.005278
10	db SNP	rs7894232	A	G	ALLELIC	1/21	18/32	7.781	1	0.005278
10	db SNP	rs12778761	A	C	ALLELIC	1/21	18/32	7.781	1	0.005278
11	db SNP	rs1501466	G	A	ALLELIC	1/21	18/32	7.781	1	0.005278
12	db SNP	rs12578472	A	G	ALLELIC	1/21	18/32	7.781	1	0.005278
14	db SNP	rs1977131	A	G	ALLELIC	1/21	18/32	7.781	1	0.005278
14	db SNP	rs17110896	A	G	ALLELIC	1/21	18/32	7.781	1	0.005278
14	db SNP	rs12882548	G	A	ALLELIC	1/21	18/32	7.781	1	0.005278
14	db SNP	rs1609699	A	G	ALLELIC	1/21	18/32	7.781	1	0.005278
18	db SNP	rs6566993	C	A	ALLELIC	1/21	18/32	7.781	1	0.005278
19	db SNP	rs34463842	C	A	ALLELIC	1/21	18/32	7.781	1	0.005278

20	db SNP	rs2423013	A	G	ALLELIC	1/21	18/32	7.781	1	0.005278
1	db SNP	rs10492930	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
1	db SNP	rs924088	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
1	db SNP	rs10912467	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
1	db SNP	rs12078733	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
2	db SNP	rs13414125	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
2	db SNP	rs4953640	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
2	db SNP	rs6761675	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
2	db SNP	rs3770016	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
2	db SNP	rs262283	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
2	db SNP	rs6715945	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
2	db SNP	rs7574670	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
3	db SNP	rs2067745	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
3	db SNP	rs7627013	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
3	db SNP	rs622205	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
4	db SNP	rs10938939	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
4	db SNP	rs12507992	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
4	db SNP	rs7697688	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
5	db SNP	rs6884756	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
5	db SNP	rs9292273	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
5	db SNP	rs11242026	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
5	db SNP	rs2071156	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
5	db SNP	rs949845	A	C	ALLELIC	9/13	6/44	7.742	1	0.005396
6	db SNP	rs478791	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
6	db SNP	rs1872241	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
6	db SNP	rs7769759	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
6	db SNP	rs2022212	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
6	db SNP	rs4707265	A	C	ALLELIC	9/13	6/44	7.742	1	0.005396
6	db SNP	rs2211493	C	A	ALLELIC	9/13	6/44	7.742	1	0.005396
6	db SNP	rs12190656	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
6	db SNP	rs9356236	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
7	db SNP	rs2190066	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
7	db SNP	rs12537544	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
7	db SNP	rs677014	C	A	ALLELIC	9/13	6/44	7.742	1	0.005396
7	db SNP	rs1242778	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
9	db SNP	rs10978077	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
9	db SNP	rs10759100	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
9	db SNP	rs10759101	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
9	db SNP	rs10978079	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
9	db SNP	rs7047163	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
9	db SNP	rs4977746	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
9	db SNP	rs13288748	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
9	db SNP	rs4877115	A	C	ALLELIC	9/13	6/44	7.742	1	0.005396
9	db SNP	rs3847304	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
10	db SNP	rs10826682	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
10	db SNP	rs6480917	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
11	db SNP	rs16910122	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
11	db SNP	rs11037545	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396

11	db SNP	rs11037567	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
11	db SNP	rs1042838	A	C	ALLELIC	9/13	6/44	7.742	1	0.005396
12	db SNP	rs2058349	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
12	db SNP	rs10492111	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
12	db SNP	rs2728609	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
12	db SNP	rs10083205	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
12	db SNP	rs7975712	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
12	db SNP	rs11169063	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
12	db SNP	rs11107531	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
12	db SNP	rs12307812	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
13	db SNP	rs7995390	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
13	db SNP	rs9540775	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
13	db SNP	rs9518279	A	C	ALLELIC	9/13	6/44	7.742	1	0.005396
14	db SNP	rs9635224	C	A	ALLELIC	9/13	6/44	7.742	1	0.005396
14	db SNP	rs10140556	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
14	db SNP	rs881471	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
14	db SNP	rs7149810	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
14	db SNP	rs2057368	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
14	db SNP	rs17128004	A	C	ALLELIC	9/13	6/44	7.742	1	0.005396
14	db SNP	rs2878168	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
14	db SNP	rs2623142	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
15	db SNP	rs11629630	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
15	db SNP	rs11636318	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
15	db SNP	rs4278705	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
15	db SNP	rs7170663	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
16	db SNP	rs11642055	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
16	db SNP	rs4473203	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
17	db SNP	rs228285	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
17	db SNP	rs228289	C	A	ALLELIC	9/13	6/44	7.742	1	0.005396
17	db SNP	rs2586233	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
17	db SNP	rs744667	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
17	db SNP	rs4789155	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
17	db SNP	rs877874	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
18	db SNP	rs717183	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
18	db SNP	rs28370576	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
20	db SNP	rs2284374	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
20	db SNP	rs376852	A	G	ALLELIC	9/13	6/44	7.742	1	0.005396
21	db SNP	rs2836436	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
22	db SNP	rs1997739	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
22	db SNP	rs5999368	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
22	db SNP	rs910570	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
23	db SNP	rs4826792	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
23	db SNP	rs5922584	G	A	ALLELIC	9/13	6/44	7.742	1	0.005396
23	db SNP	rs4548319	C	A	ALLELIC	9/13	6/44	7.742	1	0.005396
2	db SNP	rs10194544	A	G	ALLELIC	5/17	27/19	7.728	1	0.005436
2	db SNP	rs1515110	C	A	ALLELIC	11/9	10/38	7.721	1	0.005459
8	db SNP	rs2570668	G	A	ALLELIC	11/9	10/38	7.721	1	0.005459
23	db SNP	rs5977586	A	G	ALLELIC	3/15	0/44	7.706	1	0.005503

1	db SNP	rs1295085	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
1	db SNP	rs2811314	G	A	ALLELIC	3/19	24/26	7.697	1	0.00553
1	db SNP	rs7538400	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
2	db SNP	rs3755166	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
2	db SNP	rs12616969	G	A	ALLELIC	3/19	24/26	7.697	1	0.00553
4	db SNP	rs28590539	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
4	db SNP	rs10518139	G	A	ALLELIC	3/19	24/26	7.697	1	0.00553
4	db SNP	rs10020976	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
4	db SNP	rs17051169	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
6	db SNP	rs9465608	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
6	db SNP	rs9368359	C	A	ALLELIC	3/19	24/26	7.697	1	0.00553
6	db SNP	rs1936019	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
6	db SNP	rs2142642	G	A	ALLELIC	3/19	24/26	7.697	1	0.00553
6	db SNP	rs1345990	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
6	db SNP	rs7747720	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
6	db SNP	rs4708431	G	A	ALLELIC	3/19	24/26	7.697	1	0.00553
7	db SNP	rs1174864	G	A	ALLELIC	3/19	24/26	7.697	1	0.00553
7	db SNP	rs1474383	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
9	db SNP	rs7872188	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
10	db SNP	rs4462243	G	A	ALLELIC	3/19	24/26	7.697	1	0.00553
10	db SNP	rs7905167	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
10	db SNP	rs2398215	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
11	db SNP	rs374544	G	A	ALLELIC	3/19	24/26	7.697	1	0.00553
11	db SNP	rs11606370	C	A	ALLELIC	3/19	24/26	7.697	1	0.00553
11	db SNP	rs10897526	G	A	ALLELIC	3/19	24/26	7.697	1	0.00553
11	db SNP	rs10894727	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
12	db SNP	rs11116456	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
12	db SNP	rs7959985	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
12	db SNP	rs10745722	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
12	db SNP	rs4525299	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
13	db SNP	rs7328493	C	A	ALLELIC	3/19	24/26	7.697	1	0.00553
13	db SNP	rs3910315	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
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15	db SNP	rs16961209	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
16	db SNP	rs299993	C	A	ALLELIC	3/19	24/26	7.697	1	0.00553
17	db SNP	rs9896540	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
18	db SNP	rs12959692	G	A	ALLELIC	3/19	24/26	7.697	1	0.00553
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20	db SNP	rs6040901	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
20	db SNP	rs6089354	G	A	ALLELIC	3/19	24/26	7.697	1	0.00553
21	db SNP	rs2839084	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
21	db SNP	rs2070426	G	C	ALLELIC	3/19	24/26	7.697	1	0.00553
22	db SNP	rs6000213	G	A	ALLELIC	3/19	24/26	7.697	1	0.00553
23	db SNP	rs3087965	T	A	ALLELIC	3/19	24/26	7.697	1	0.00553
23	db SNP	rs5935953	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
23	db SNP	rs6527487	A	G	ALLELIC	3/19	24/26	7.697	1	0.00553
1	db SNP	rs4907133	A	G	ALLELIC	0/22	14/36	7.647	1	0.005687
1	db SNP	rs7511717	A	G	ALLELIC	0/22	14/36	7.647	1	0.005687

2	db SNP	rs1009024	C	A	ALLELIC	0/22	14/36	7.647	1	0.005687
2	db SNP	rs2541194	A	G	ALLELIC	0/22	14/36	7.647	1	0.005687
2	db SNP	rs6745103	G	A	ALLELIC	0/22	14/36	7.647	1	0.005687
2	db SNP	rs12996082	A	G	ALLELIC	0/22	14/36	7.647	1	0.005687
2	db SNP	rs1430112	G	A	ALLELIC	0/22	14/36	7.647	1	0.005687
2	db SNP	rs6738538	A	G	ALLELIC	0/22	14/36	7.647	1	0.005687
2	db SNP	rs4663563	A	G	ALLELIC	0/22	14/36	7.647	1	0.005687
3	db SNP	rs9847827	A	G	ALLELIC	0/22	14/36	7.647	1	0.005687
3	db SNP	rs9819444	C	A	ALLELIC	0/22	14/36	7.647	1	0.005687
3	db SNP	rs16849947	G	A	ALLELIC	0/22	14/36	7.647	1	0.005687
4	db SNP	rs11733542	A	G	ALLELIC	0/22	14/36	7.647	1	0.005687
4	db SNP	rs12499997	A	G	ALLELIC	0/22	14/36	7.647	1	0.005687
4	db SNP	rs3866838	A	G	ALLELIC	0/22	14/36	7.647	1	0.005687
5	db SNP	rs7713448	A	C	ALLELIC	0/22	14/36	7.647	1	0.005687
5	db SNP	rs2306826	A	G	ALLELIC	0/22	14/36	7.647	1	0.005687
6	db SNP	rs2230654	A	G	ALLELIC	0/22	14/36	7.647	1	0.005687
6	db SNP	rs11751732	A	G	ALLELIC	0/22	14/36	7.647	1	0.005687
6	db SNP	rs9353681	A	G	ALLELIC	0/22	14/36	7.647	1	0.005687
6	db SNP	rs9376889	G	A	ALLELIC	0/22	14/36	7.647	1	0.005687
7	db SNP	rs4721197	G	A	ALLELIC	0/22	14/36	7.647	1	0.005687
7	db SNP	rs2068399	A	G	ALLELIC	0/22	14/36	7.647	1	0.005687
7	db SNP	rs4520105	G	A	ALLELIC	0/22	14/36	7.647	1	0.005687
7	db SNP	rs17164727	A	C	ALLELIC	0/22	14/36	7.647	1	0.005687
8	db SNP	rs1607910	G	A	ALLELIC	0/22	14/36	7.647	1	0.005687
11	db SNP	rs2397351	A	C	ALLELIC	0/22	14/36	7.647	1	0.005687
12	db SNP	rs7134252	G	A	ALLELIC	0/22	14/36	7.647	1	0.005687
12	db SNP	rs1155392	C	A	ALLELIC	0/22	14/36	7.647	1	0.005687
12	db SNP	rs4931393	A	C	ALLELIC	0/22	14/36	7.647	1	0.005687
12	db SNP	rs2352616	A	G	ALLELIC	0/22	14/36	7.647	1	0.005687
13	db SNP	rs12020349	C	A	ALLELIC	0/22	14/36	7.647	1	0.005687
14	db SNP	rs222717	G	A	ALLELIC	0/22	14/36	7.647	1	0.005687
14	db SNP	rs1968577	A	G	ALLELIC	0/22	14/36	7.647	1	0.005687
15	db SNP	rs16947804	C	A	ALLELIC	0/22	14/36	7.647	1	0.005687
17	db SNP	rs4794318	A	G	ALLELIC	0/22	14/36	7.647	1	0.005687
17	db SNP	rs11652334	G	A	ALLELIC	0/22	14/36	7.647	1	0.005687
20	db SNP	rs6039012	C	A	ALLELIC	0/22	14/36	7.647	1	0.005687
23	db SNP	rs5968924	G	A	ALLELIC	0/22	14/36	7.647	1	0.005687
23	db SNP	rs5968931	G	A	ALLELIC	0/22	14/36	7.647	1	0.005687
23	db SNP	rs6623736	G	A	ALLELIC	0/22	14/36	7.647	1	0.005687
23	db SNP	rs12011482	A	C	ALLELIC	0/22	14/36	7.647	1	0.005687
11	db SNP	rs11603047	C	A	ALLELIC	15/7	15/31	7.639	1	0.005712
2	db SNP	rs7607360	G	A	ALLELIC	0/20	15/35	7.636	1	0.00572
2	db SNP	rs17610130	G	A	ALLELIC	0/20	15/35	7.636	1	0.00572
4	db SNP	rs4148295	C	A	ALLELIC	13/9	12/36	7.636	1	0.00572
4	db SNP	rs13143261	G	A	ALLELIC	0/20	15/35	7.636	1	0.00572
5	db SNP	rs2956581	A	G	ALLELIC	0/20	15/35	7.636	1	0.00572
7	db SNP	rs953143	G	A	ALLELIC	0/20	15/35	7.636	1	0.00572
8	db SNP	rs10755941	G	A	ALLELIC	13/9	12/36	7.636	1	0.00572

9	db SNP	rs653030	C	A	ALLELIC	0/20	15/35	7.636	1	0.00572
10	db SNP	rs11245315	A	G	ALLELIC	13/9	12/36	7.636	1	0.00572
11	db SNP	rs1258854	A	G	ALLELIC	13/9	12/36	7.636	1	0.00572
12	db SNP	rs6487504	G	A	ALLELIC	0/20	15/35	7.636	1	0.00572
14	db SNP	rs12432461	A	G	ALLELIC	0/20	15/35	7.636	1	0.00572
14	db SNP	rs11158828	G	A	ALLELIC	0/20	15/35	7.636	1	0.00572
17	db SNP	rs16942199	C	A	ALLELIC	13/9	12/36	7.636	1	0.00572
1	db SNP	rs875807	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
1	db SNP	rs6700115	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
1	db SNP	rs1970625	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
2	db SNP	rs6705765	G	A	ALLELIC	5/17	29/21	7.627	1	0.005751
2	db SNP	rs207946	G	A	ALLELIC	5/17	29/21	7.627	1	0.005751
3	db SNP	rs930567	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
4	db SNP	rs1027473	A	C	ALLELIC	5/17	29/21	7.627	1	0.005751
4	db SNP	rs10030678	G	A	ALLELIC	5/17	29/21	7.627	1	0.005751
4	db SNP	rs1706145	A	C	ALLELIC	5/17	29/21	7.627	1	0.005751
5	db SNP	rs833344	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
5	db SNP	rs286734	C	A	ALLELIC	5/17	29/21	7.627	1	0.005751
5	db SNP	rs2909707	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
6	db SNP	rs394657	G	A	ALLELIC	17/5	21/29	7.627	1	0.005751
6	db SNP	rs1744493	G	A	ALLELIC	5/17	29/21	7.627	1	0.005751
8	db SNP	rs2740939	A	C	ALLELIC	5/17	29/21	7.627	1	0.005751
8	db SNP	rs1964328	G	A	ALLELIC	5/17	29/21	7.627	1	0.005751
8	db SNP	rs6999447	G	A	ALLELIC	5/17	29/21	7.627	1	0.005751
8	db SNP	rs13275988	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
8	db SNP	rs10090960	G	A	ALLELIC	5/17	29/21	7.627	1	0.005751
9	db SNP	rs10967657	G	A	ALLELIC	5/17	29/21	7.627	1	0.005751
9	db SNP	rs10868854	A	G	ALLELIC	17/5	21/29	7.627	1	0.005751
9	db SNP	rs10781013	A	G	ALLELIC	17/5	21/29	7.627	1	0.005751
9	db SNP	rs6415829	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
10	db SNP	rs1750726	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
10	db SNP	rs1329173	G	A	ALLELIC	5/17	29/21	7.627	1	0.005751
11	db SNP	rs10766807	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
11	db SNP	rs7102381	G	A	ALLELIC	5/17	29/21	7.627	1	0.005751
11	db SNP	rs4756265	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
11	db SNP	rs1499511	G	A	ALLELIC	5/17	29/21	7.627	1	0.005751
11	db SNP	rs1461688	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
12	db SNP	rs4483672	G	A	ALLELIC	5/17	29/21	7.627	1	0.005751
12	db SNP	rs4964604	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
13	db SNP	rs9536354	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
14	db SNP	rs1191555	G	A	ALLELIC	5/17	29/21	7.627	1	0.005751
14	db SNP	rs7159758	A	C	ALLELIC	5/17	29/21	7.627	1	0.005751
14	db SNP	rs8015328	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
14	db SNP	rs7140309	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
15	db SNP	rs11070236	A	C	ALLELIC	5/17	29/21	7.627	1	0.005751
15	db SNP	rs17465692	G	A	ALLELIC	5/17	29/21	7.627	1	0.005751
17	db SNP	rs3760410	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
20	db SNP	rs2876233	G	A	ALLELIC	5/17	29/21	7.627	1	0.005751

20	db SNP	rs2423610	G	A	ALLELIC	5/17	29/21	7.627	1	0.005751
20	db SNP	rs458332	G	A	ALLELIC	5/17	29/21	7.627	1	0.005751
20	db SNP	rs4142484	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
23	db SNP	rs719499	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
23	db SNP	rs5928136	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
23	db SNP	rs5929690	A	G	ALLELIC	5/17	29/21	7.627	1	0.005751
2	db SNP	rs3087873	A	G	ALLELIC	1/19	19/31	7.623	1	0.005763
2	db SNP	rs1586627	G	A	ALLELIC	1/19	19/31	7.623	1	0.005763
2	db SNP	rs10490692	G	A	ALLELIC	1/19	19/31	7.623	1	0.005763
3	db SNP	rs1545771	G	A	ALLELIC	1/19	19/31	7.623	1	0.005763
4	db SNP	rs10517227	G	A	ALLELIC	1/19	19/31	7.623	1	0.005763
6	db SNP	rs1558205	A	C	ALLELIC	1/19	19/31	7.623	1	0.005763
9	db SNP	rs373546	G	A	ALLELIC	1/19	19/31	7.623	1	0.005763
9	db SNP	rs9410624	G	A	ALLELIC	1/19	19/31	7.623	1	0.005763
12	db SNP	rs1381802	G	A	ALLELIC	1/19	19/31	7.623	1	0.005763
12	db SNP	rs11116045	G	A	ALLELIC	1/19	19/31	7.623	1	0.005763
13	db SNP	rs7330056	G	A	ALLELIC	1/19	19/31	7.623	1	0.005763
13	db SNP	rs916593	A	G	ALLELIC	1/19	19/31	7.623	1	0.005763
13	db SNP	rs2793700	A	C	ALLELIC	1/19	19/31	7.623	1	0.005763
14	db SNP	rs914073	A	G	ALLELIC	1/19	19/31	7.623	1	0.005763
14	db SNP	rs17097317	G	A	ALLELIC	1/19	19/31	7.623	1	0.005763
15	db SNP	rs10519078	G	A	ALLELIC	1/19	19/31	7.623	1	0.005763
16	db SNP	rs223812	G	A	ALLELIC	1/19	19/31	7.623	1	0.005763
18	db SNP	rs11662309	G	A	ALLELIC	1/19	19/31	7.623	1	0.005763
23	db SNP	rs11096210	G	A	ALLELIC	1/19	19/31	7.623	1	0.005763
1	db SNP	rs7548900	A	C	ALLELIC	2/20	21/29	7.611	1	0.005802
2	db SNP	rs3770809	A	C	ALLELIC	2/20	21/29	7.611	1	0.005802
2	db SNP	rs2072535	C	A	ALLELIC	2/20	21/29	7.611	1	0.005802
2	db SNP	rs780012	G	A	ALLELIC	2/20	21/29	7.611	1	0.005802
2	db SNP	rs386549	A	G	ALLELIC	2/20	21/29	7.611	1	0.005802
2	db SNP	rs281527	A	G	ALLELIC	2/20	21/29	7.611	1	0.005802
3	db SNP	rs4685707	A	G	ALLELIC	2/20	21/29	7.611	1	0.005802
3	db SNP	rs4688605	G	A	ALLELIC	2/20	21/29	7.611	1	0.005802
5	db SNP	rs2561231	G	A	ALLELIC	2/20	21/29	7.611	1	0.005802
6	db SNP	rs2531804	G	A	ALLELIC	2/20	21/29	7.611	1	0.005802
6	db SNP	rs976471	G	A	ALLELIC	2/20	21/29	7.611	1	0.005802
6	db SNP	rs9493627	A	G	ALLELIC	2/20	21/29	7.611	1	0.005802
6	db SNP	rs1022514	A	G	ALLELIC	2/20	21/29	7.611	1	0.005802
6	db SNP	rs4896774	G	A	ALLELIC	2/20	21/29	7.611	1	0.005802
7	db SNP	rs6951952	A	G	ALLELIC	2/20	21/29	7.611	1	0.005802
7	db SNP	rs4717839	G	A	ALLELIC	2/20	21/29	7.611	1	0.005802
7	db SNP	rs7785642	A	C	ALLELIC	2/20	21/29	7.611	1	0.005802
8	db SNP	rs13254494	G	A	ALLELIC	2/20	21/29	7.611	1	0.005802
8	db SNP	rs7818607	A	C	ALLELIC	2/20	21/29	7.611	1	0.005802
8	db SNP	rs6998848	A	G	ALLELIC	2/20	21/29	7.611	1	0.005802
9	db SNP	rs12380325	G	A	ALLELIC	2/20	21/29	7.611	1	0.005802
10	db SNP	rs3812656	G	A	ALLELIC	2/20	21/29	7.611	1	0.005802
10	db SNP	rs2579174	G	A	ALLELIC	2/20	21/29	7.611	1	0.005802

10	db SNP	rs1248635	A	G	ALLELIC	2/20	21/29	7.611	1	0.005802
11	db SNP	rs4758332	G	A	ALLELIC	2/20	21/29	7.611	1	0.005802
12	db SNP	rs7301431	A	G	ALLELIC	2/20	21/29	7.611	1	0.005802
13	db SNP	rs12869772	G	A	ALLELIC	2/20	21/29	7.611	1	0.005802
16	db SNP	rs11641981	A	G	ALLELIC	2/20	21/29	7.611	1	0.005802
17	db SNP	rs8070953	A	G	ALLELIC	2/20	21/29	7.611	1	0.005802
20	db SNP	rs6043626	A	G	ALLELIC	2/20	21/29	7.611	1	0.005802
21	db SNP	rs2837926	A	C	ALLELIC	2/20	21/29	7.611	1	0.005802
23	db SNP	rs6633624	G	A	ALLELIC	2/20	21/29	7.611	1	0.005802
23	db SNP	rs12556777	A	C	ALLELIC	2/20	21/29	7.611	1	0.005802
1	db SNP	rs654072	A	G	ALLELIC	7/11	5/45	7.601	1	0.005835
5	db SNP	rs10070707	G	A	ALLELIC	3/19	23/25	7.593	1	0.005859
9	db SNP	rs4742004	G	A	ALLELIC	3/19	23/25	7.593	1	0.005859
7	db SNP	rs11561890	A	G	ALLELIC	12/4	17/31	7.588	1	0.005877
13	db SNP	rs9576177	G	A	ALLELIC	4/14	30/20	7.556	1	0.005983
8	db SNP	rs1825011	A	G	ALLELIC	3/17	0/48	7.532	1	0.00606
16	db SNP	rs12921986	G	A	ALLELIC	3/17	0/48	7.532	1	0.00606
22	db SNP	rs13055216	G	A	ALLELIC	3/17	0/48	7.532	1	0.00606
10	db SNP	rs2588948	A	G	ALLELIC	1/21	17/31	7.527	1	0.00608
19	db SNP	rs9967619	A	C	ALLELIC	1/21	17/31	7.527	1	0.00608
22	db SNP	rs5748449	A	G	ALLELIC	1/21	17/31	7.527	1	0.00608
1	db SNP	rs997985	A	G	ALLELIC	14/6	17/33	7.504	1	0.006157
1	db SNP	rs609384	A	G	ALLELIC	14/6	17/33	7.504	1	0.006157
2	db SNP	rs930767	C	A	ALLELIC	14/6	17/33	7.504	1	0.006157
2	db SNP	rs12472756	G	A	ALLELIC	14/6	17/33	7.504	1	0.006157
2	db SNP	rs6542747	A	G	ALLELIC	14/6	17/33	7.504	1	0.006157
2	db SNP	rs10200294	G	A	ALLELIC	14/6	17/33	7.504	1	0.006157
3	db SNP	rs399821	A	G	ALLELIC	14/6	17/33	7.504	1	0.006157
3	db SNP	rs2272486	A	G	ALLELIC	14/6	17/33	7.504	1	0.006157
5	db SNP	rs11134251	A	C	ALLELIC	14/6	17/33	7.504	1	0.006157
5	db SNP	rs1382302	A	G	ALLELIC	14/6	17/33	7.504	1	0.006157
6	db SNP	rs1538340	A	G	ALLELIC	14/6	17/33	7.504	1	0.006157
7	db SNP	rs4623321	A	G	ALLELIC	14/6	17/33	7.504	1	0.006157
8	db SNP	rs1027266	G	A	ALLELIC	14/6	17/33	7.504	1	0.006157
11	db SNP	rs12274692	G	A	ALLELIC	14/6	17/33	7.504	1	0.006157
12	db SNP	rs7314842	A	G	ALLELIC	14/6	17/33	7.504	1	0.006157
13	db SNP	rs7328598	A	C	ALLELIC	14/6	17/33	7.504	1	0.006157
15	db SNP	rs8030562	G	A	ALLELIC	14/6	17/33	7.504	1	0.006157
15	db SNP	rs8027781	C	A	ALLELIC	14/6	17/33	7.504	1	0.006157
18	db SNP	rs8090956	G	A	ALLELIC	14/6	17/33	7.504	1	0.006157
18	db SNP	rs1705465	A	C	ALLELIC	14/6	17/33	7.504	1	0.006157
18	db SNP	rs4344834	A	G	ALLELIC	14/6	17/33	7.504	1	0.006157
19	db SNP	rs10423902	G	A	ALLELIC	14/6	17/33	7.504	1	0.006157
23	db SNP	rs4338301	A	G	ALLELIC	14/6	17/33	7.504	1	0.006157
23	db SNP	rs1997737	G	A	ALLELIC	14/6	17/33	7.504	1	0.006157
23	db SNP	rs7061149	G	A	ALLELIC	14/6	17/33	7.504	1	0.006157
23	db SNP	rs12557898	G	A	ALLELIC	6/16	30/18	7.494	1	0.006189
12	db SNP	rs11050396	C	A	ALLELIC	3/19	22/24	7.483	1	0.006229

18	db SNP	rs28455052	A	G	ALLELIC	10/10	8/38	7.473	1	0.006264
1	db SNP	rs7552428	G	A	ALLELIC	4/16	28/22	7.461	1	0.006307
2	db SNP	rs2067564	G	A	ALLELIC	4/16	28/22	7.461	1	0.006307
4	db SNP	rs2237051	A	G	ALLELIC	4/16	28/22	7.461	1	0.006307
5	db SNP	rs2591933	A	G	ALLELIC	4/16	28/22	7.461	1	0.006307
5	db SNP	rs2913496	A	C	ALLELIC	4/16	28/22	7.461	1	0.006307
6	db SNP	rs9267845	T	A	ALLELIC	4/16	28/22	7.461	1	0.006307
8	db SNP	rs2617086	A	C	ALLELIC	4/16	28/22	7.461	1	0.006307
8	db SNP	rs7831711	A	C	ALLELIC	4/16	28/22	7.461	1	0.006307
12	db SNP	rs2371455	A	C	ALLELIC	4/16	28/22	7.461	1	0.006307
12	db SNP	rs11116423	G	A	ALLELIC	4/16	28/22	7.461	1	0.006307
12	db SNP	rs2926474	A	G	ALLELIC	4/16	28/22	7.461	1	0.006307
13	db SNP	rs9511097	A	G	ALLELIC	4/16	28/22	7.461	1	0.006307
13	db SNP	rs990780	G	A	ALLELIC	4/16	28/22	7.461	1	0.006307
19	db SNP	rs2431835	A	G	ALLELIC	4/16	28/22	7.461	1	0.006307
20	db SNP	rs873544	G	A	ALLELIC	4/16	28/22	7.461	1	0.006307
1	db SNP	rs4531246	A	C	ALLELIC	12/10	11/39	7.444	1	0.006366
1	db SNP	rs2494641	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
1	db SNP	rs6686674	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
1	db SNP	rs6676838	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
1	db SNP	rs4539125	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
1	db SNP	rs12127281	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
1	db SNP	rs7551606	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
2	db SNP	rs9287739	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
2	db SNP	rs10202489	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
2	db SNP	rs1438307	C	A	ALLELIC	12/10	11/39	7.444	1	0.006366
2	db SNP	rs1990760	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
2	db SNP	rs4853646	A	C	ALLELIC	12/10	11/39	7.444	1	0.006366
2	db SNP	rs4853978	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
2	db SNP	rs4149558	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
3	db SNP	rs1344815	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
3	db SNP	rs2339934	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
4	db SNP	rs17509725	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
4	db SNP	rs6820523	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
4	db SNP	rs11132117	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
5	db SNP	rs275502	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
5	db SNP	rs3909431	C	A	ALLELIC	12/10	11/39	7.444	1	0.006366
5	db SNP	rs17342682	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
5	db SNP	rs888817	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
5	db SNP	rs2544702	A	C	ALLELIC	12/10	11/39	7.444	1	0.006366
6	db SNP	rs843319	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
6	db SNP	rs506398	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
6	db SNP	rs2497115	A	C	ALLELIC	12/10	11/39	7.444	1	0.006366
6	db SNP	rs1338715	A	C	ALLELIC	12/10	11/39	7.444	1	0.006366
6	db SNP	rs2024971	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
6	db SNP	rs10499250	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
7	db SNP	rs849742	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
7	db SNP	rs39416	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366

7	db SNP	rs318572	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
7	db SNP	rs7794818	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
7	db SNP	rs9639924	A	C	ALLELIC	12/10	11/39	7.444	1	0.006366
7	db SNP	rs992805	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
7	db SNP	rs2241859	A	C	ALLELIC	12/10	11/39	7.444	1	0.006366
7	db SNP	rs1631327	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
7	db SNP	rs1730209	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
8	db SNP	rs4921697	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
8	db SNP	rs7846693	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
8	db SNP	rs1357818	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
8	db SNP	rs642074	C	A	ALLELIC	12/10	11/39	7.444	1	0.006366
9	db SNP	rs2111554	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
9	db SNP	rs7865138	C	A	ALLELIC	12/10	11/39	7.444	1	0.006366
10	db SNP	rs4881551	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
10	db SNP	rs4750093	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
10	db SNP	rs1810205	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
10	db SNP	rs10825072	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
10	db SNP	rs1046778	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
10	db SNP	rs7897654	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
10	db SNP	rs3802701	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
10	db SNP	rs7097254	A	C	ALLELIC	12/10	11/39	7.444	1	0.006366
10	db SNP	rs10829862	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
11	db SNP	rs1792565	C	A	ALLELIC	12/10	11/39	7.444	1	0.006366
11	db SNP	rs7109209	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
11	db SNP	rs2729881	C	A	ALLELIC	12/10	11/39	7.444	1	0.006366
11	db SNP	rs7924766	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
11	db SNP	rs4922828	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
11	db SNP	rs6484002	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
11	db SNP	rs1949541	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
11	db SNP	rs12274346	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
11	db SNP	rs11236839	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
11	db SNP	rs518181	C	A	ALLELIC	12/10	11/39	7.444	1	0.006366
13	db SNP	rs880624	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
13	db SNP	rs1323951	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
13	db SNP	rs9564716	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
13	db SNP	rs9518764	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
13	db SNP	rs622911	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
14	db SNP	rs227395	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
14	db SNP	rs4577003	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
14	db SNP	rs10150134	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
14	db SNP	rs7151475	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
15	db SNP	rs515341	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
15	db SNP	rs4778861	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
16	db SNP	rs6498114	C	A	ALLELIC	12/10	11/39	7.444	1	0.006366
16	db SNP	rs3087456	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
17	db SNP	rs8069926	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
18	db SNP	rs299243	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
18	db SNP	rs1521920	A	C	ALLELIC	12/10	11/39	7.444	1	0.006366

20	db SNP	rs6021474	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
20	db SNP	rs2268689	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
20	db SNP	rs6027132	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
22	db SNP	rs3171692	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
22	db SNP	rs2024566	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
22	db SNP	rs5770651	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
23	db SNP	rs2188454	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
23	db SNP	rs2311430	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
23	db SNP	rs933383	A	G	ALLELIC	12/10	11/39	7.444	1	0.006366
23	db SNP	rs6571284	G	A	ALLELIC	12/10	11/39	7.444	1	0.006366
3	db SNP	rs212050	A	C	ALLELIC	3/15	18/14	7.41	1	0.006487
18	db SNP	rs7236165	G	A	ALLELIC	1/19	18/30	7.406	1	0.0065
1	db SNP	rs900895	A	G	ALLELIC	7/13	4/44	7.404	1	0.006509
9	db SNP	rs493126	A	G	ALLELIC	7/13	4/44	7.404	1	0.006509
1	db SNP	rs1890449	A	C	ALLELIC	10/10	9/41	7.397	1	0.006532
1	db SNP	rs3890756	G	A	ALLELIC	10/10	9/41	7.397	1	0.006532
1	db SNP	rs10903106	G	A	ALLELIC	10/10	9/41	7.397	1	0.006532
1	db SNP	rs12439	G	A	ALLELIC	10/10	9/41	7.397	1	0.006532
1	db SNP	rs11584669	C	A	ALLELIC	10/10	9/41	7.397	1	0.006532
2	db SNP	rs4670135	A	G	ALLELIC	10/10	9/41	7.397	1	0.006532
2	db SNP	rs12692010	A	G	ALLELIC	10/10	9/41	7.397	1	0.006532
2	db SNP	rs13405357	G	A	ALLELIC	10/10	9/41	7.397	1	0.006532
2	db SNP	rs2943645	G	A	ALLELIC	10/10	9/41	7.397	1	0.006532
3	db SNP	rs6793635	A	G	ALLELIC	10/10	9/41	7.397	1	0.006532
4	db SNP	rs7690552	C	A	ALLELIC	10/10	9/41	7.397	1	0.006532
4	db SNP	rs11732672	G	A	ALLELIC	10/10	9/41	7.397	1	0.006532
4	db SNP	rs4859456	A	G	ALLELIC	10/10	9/41	7.397	1	0.006532
5	db SNP	rs6869920	G	A	ALLELIC	10/10	9/41	7.397	1	0.006532
5	db SNP	rs2059217	G	A	ALLELIC	10/10	9/41	7.397	1	0.006532
5	db SNP	rs11745118	G	A	ALLELIC	10/10	9/41	7.397	1	0.006532
6	db SNP	rs2627239	C	A	ALLELIC	10/10	9/41	7.397	1	0.006532
7	db SNP	rs2195894	A	C	ALLELIC	10/10	9/41	7.397	1	0.006532
7	db SNP	rs6959554	G	A	ALLELIC	10/10	9/41	7.397	1	0.006532
7	db SNP	rs12672674	C	A	ALLELIC	10/10	9/41	7.397	1	0.006532
9	db SNP	rs7026407	C	A	ALLELIC	10/10	9/41	7.397	1	0.006532
9	db SNP	rs621277	G	A	ALLELIC	10/10	9/41	7.397	1	0.006532
10	db SNP	rs12766994	G	A	ALLELIC	10/10	9/41	7.397	1	0.006532
10	db SNP	rs16919426	C	A	ALLELIC	10/10	9/41	7.397	1	0.006532
10	db SNP	rs9417245	A	G	ALLELIC	10/10	9/41	7.397	1	0.006532
11	db SNP	rs3858526	C	A	ALLELIC	10/10	9/41	7.397	1	0.006532
12	db SNP	rs2448063	A	C	ALLELIC	10/10	9/41	7.397	1	0.006532
12	db SNP	rs7958404	A	G	ALLELIC	10/10	9/41	7.397	1	0.006532
13	db SNP	rs17553284	A	G	ALLELIC	10/10	9/41	7.397	1	0.006532
13	db SNP	rs11617079	G	A	ALLELIC	10/10	9/41	7.397	1	0.006532
14	db SNP	rs1951244	G	A	ALLELIC	10/10	9/41	7.397	1	0.006532
15	db SNP	rs12900387	A	G	ALLELIC	10/10	9/41	7.397	1	0.006532
16	db SNP	rs6500099	A	G	ALLELIC	10/10	9/41	7.397	1	0.006532
18	db SNP	rs8091251	G	A	ALLELIC	10/10	9/41	7.397	1	0.006532

19	db SNP	rs400058	A	G	ALLELIC	10/10	9/41	7.397	1	0.006532
19	db SNP	rs8110582	A	G	ALLELIC	10/10	9/41	7.397	1	0.006532
19	db SNP	rs1036238	A	C	ALLELIC	10/10	9/41	7.397	1	0.006532
22	db SNP	rs10470277	A	G	ALLELIC	10/10	9/41	7.397	1	0.006532
1	db SNP	rs2474460	A	G	ALLELIC	6/16	31/19	7.376	1	0.006612
1	db SNP	rs6577393	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
1	db SNP	rs6674628	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
1	db SNP	rs2095726	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
1	db SNP	rs4620530	A	C	ALLELIC	6/16	31/19	7.376	1	0.006612
1	db SNP	rs2184185	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
2	db SNP	rs16864123	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
2	db SNP	rs7581689	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
2	db SNP	rs6547479	C	A	ALLELIC	16/6	19/31	7.376	1	0.006612
2	db SNP	rs10184962	C	A	ALLELIC	6/16	31/19	7.376	1	0.006612
2	db SNP	rs12327971	G	A	ALLELIC	6/16	31/19	7.376	1	0.006612
2	db SNP	rs12691759	A	G	ALLELIC	6/16	31/19	7.376	1	0.006612
2	db SNP	rs6730381	G	A	ALLELIC	6/16	31/19	7.376	1	0.006612
2	db SNP	rs10084181	C	A	ALLELIC	6/16	31/19	7.376	1	0.006612
2	db SNP	rs7599348	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
2	db SNP	rs10195178	A	C	ALLELIC	6/16	31/19	7.376	1	0.006612
3	db SNP	rs9875041	C	A	ALLELIC	16/6	19/31	7.376	1	0.006612
4	db SNP	rs3775031	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
4	db SNP	rs12500473	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
4	db SNP	rs6833223	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
4	db SNP	rs3113687	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
4	db SNP	rs4597781	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
4	db SNP	rs4862122	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
5	db SNP	rs269853	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
5	db SNP	rs12658302	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
6	db SNP	rs9462209	C	A	ALLELIC	6/16	31/19	7.376	1	0.006612
6	db SNP	rs6905394	A	G	ALLELIC	6/16	31/19	7.376	1	0.006612
6	db SNP	rs910532	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
6	db SNP	rs533183	G	A	ALLELIC	6/16	31/19	7.376	1	0.006612
6	db SNP	rs6570821	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
7	db SNP	rs799234	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
7	db SNP	rs4723537	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
7	db SNP	rs2286117	G	A	ALLELIC	6/16	31/19	7.376	1	0.006612
7	db SNP	rs2032582	C	A	ALLELIC	16/6	19/31	7.376	1	0.006612
7	db SNP	rs11761128	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
7	db SNP	rs7779135	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
8	db SNP	rs3752670	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
8	db SNP	rs2700714	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
8	db SNP	rs2979823	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
8	db SNP	rs3110150	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
9	db SNP	rs277742	C	A	ALLELIC	16/6	19/31	7.376	1	0.006612
9	db SNP	rs277763	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
10	db SNP	rs2384148	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
10	db SNP	rs7902653	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612

10	db SNP	rs4403749	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
12	db SNP	rs2088809	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
12	db SNP	rs7968902	A	C	ALLELIC	16/6	19/31	7.376	1	0.006612
12	db SNP	rs10847968	C	A	ALLELIC	16/6	19/31	7.376	1	0.006612
13	db SNP	rs176059	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
13	db SNP	rs11069237	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
13	db SNP	rs9556582	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
13	db SNP	rs874199	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
14	db SNP	rs7141573	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
15	db SNP	rs6494623	G	A	ALLELIC	6/16	31/19	7.376	1	0.006612
16	db SNP	rs4785367	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
16	db SNP	rs7197843	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
17	db SNP	rs1005321	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
17	db SNP	rs9904092	A	C	ALLELIC	6/16	31/19	7.376	1	0.006612
17	db SNP	rs2958875	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
17	db SNP	rs2159041	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
17	db SNP	rs9911758	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
18	db SNP	rs8085678	C	A	ALLELIC	16/6	19/31	7.376	1	0.006612
18	db SNP	rs10502849	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
20	db SNP	rs765736	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
20	db SNP	rs11204467	C	A	ALLELIC	16/6	19/31	7.376	1	0.006612
20	db SNP	rs6089695	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
21	db SNP	rs2223743	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
23	db SNP	rs1795595	A	G	ALLELIC	16/6	19/31	7.376	1	0.006612
23	db SNP	rs5942915	G	A	ALLELIC	16/6	19/31	7.376	1	0.006612
2	db SNP	rs17522496	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
2	db SNP	rs13428321	A	C	ALLELIC	6/14	3/47	7.344	1	0.006728
2	db SNP	rs4663990	G	A	ALLELIC	6/14	3/47	7.344	1	0.006728
3	db SNP	rs1447659	A	C	ALLELIC	6/14	3/47	7.344	1	0.006728
4	db SNP	rs986240	C	A	ALLELIC	6/14	3/47	7.344	1	0.006728
4	db SNP	rs2903701	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
4	db SNP	rs13135838	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
5	db SNP	rs6450480	G	A	ALLELIC	6/14	3/47	7.344	1	0.006728
5	db SNP	rs583195	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
5	db SNP	rs2178270	G	A	ALLELIC	6/14	3/47	7.344	1	0.006728
6	db SNP	rs10946483	G	A	ALLELIC	6/14	3/47	7.344	1	0.006728
6	db SNP	rs29227	A	C	ALLELIC	6/14	3/47	7.344	1	0.006728
6	db SNP	rs11759652	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
6	db SNP	rs11155418	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
6	db SNP	rs12197582	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
8	db SNP	rs4872380	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
8	db SNP	rs11781930	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
8	db SNP	rs1452796	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
8	db SNP	rs17430533	A	C	ALLELIC	6/14	3/47	7.344	1	0.006728
8	db SNP	rs11166618	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
9	db SNP	rs12378054	G	A	ALLELIC	6/14	3/47	7.344	1	0.006728
9	db SNP	rs1576836	G	A	ALLELIC	6/14	3/47	7.344	1	0.006728
11	db SNP	rs2860519	G	A	ALLELIC	6/14	3/47	7.344	1	0.006728

12	db SNP	rs12307532	C	A	ALLELIC	6/14	3/47	7.344	1	0.006728
12	db SNP	rs17116524	G	A	ALLELIC	6/14	3/47	7.344	1	0.006728
12	db SNP	rs16944947	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
12	db SNP	rs16944966	C	A	ALLELIC	6/14	3/47	7.344	1	0.006728
12	db SNP	rs7313297	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
12	db SNP	rs7299358	G	A	ALLELIC	6/14	3/47	7.344	1	0.006728
12	db SNP	rs12321965	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
13	db SNP	rs7320437	C	A	ALLELIC	6/14	3/47	7.344	1	0.006728
13	db SNP	rs17074792	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
14	db SNP	rs4982322	A	C	ALLELIC	6/14	3/47	7.344	1	0.006728
14	db SNP	rs10138951	G	A	ALLELIC	6/14	3/47	7.344	1	0.006728
14	db SNP	rs10132162	G	A	ALLELIC	6/14	3/47	7.344	1	0.006728
14	db SNP	rs8005433	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
15	db SNP	rs7163599	G	A	ALLELIC	6/14	3/47	7.344	1	0.006728
16	db SNP	rs17772954	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
17	db SNP	rs8082037	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
17	db SNP	rs9914211	C	A	ALLELIC	6/14	3/47	7.344	1	0.006728
18	db SNP	rs4798731	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
20	db SNP	rs6133513	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
20	db SNP	rs3746482	G	A	ALLELIC	6/14	3/47	7.344	1	0.006728
20	db SNP	rs11696180	G	A	ALLELIC	6/14	3/47	7.344	1	0.006728
20	db SNP	rs7268399	G	A	ALLELIC	6/14	3/47	7.344	1	0.006728
20	db SNP	rs747063	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
20	db SNP	rs6021236	C	A	ALLELIC	6/14	3/47	7.344	1	0.006728
20	db SNP	rs6013509	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
23	db SNP	rs7876886	C	A	ALLELIC	6/14	3/47	7.344	1	0.006728
23	db SNP	rs36047913	A	G	ALLELIC	6/14	3/47	7.344	1	0.006728
5	db SNP	rs28096	A	G	ALLELIC	2/16	21/23	7.34	1	0.006745
1	db SNP	rs12724252	G	A	ALLELIC	2/18	22/28	7.33	1	0.006782
1	db SNP	rs1933631	C	A	ALLELIC	2/18	22/28	7.33	1	0.006782
1	db SNP	rs12754490	G	A	ALLELIC	2/18	22/28	7.33	1	0.006782
2	db SNP	rs14291	G	A	ALLELIC	2/18	22/28	7.33	1	0.006782
5	db SNP	rs396769	G	A	ALLELIC	2/18	22/28	7.33	1	0.006782
5	db SNP	rs279403	G	A	ALLELIC	2/18	22/28	7.33	1	0.006782
6	db SNP	rs6938042	C	A	ALLELIC	2/18	22/28	7.33	1	0.006782
6	db SNP	rs1114644	A	G	ALLELIC	2/18	22/28	7.33	1	0.006782
6	db SNP	rs7765680	A	G	ALLELIC	2/18	22/28	7.33	1	0.006782
8	db SNP	rs6558462	C	A	ALLELIC	2/18	22/28	7.33	1	0.006782
8	db SNP	rs8534	A	G	ALLELIC	2/18	22/28	7.33	1	0.006782
8	db SNP	rs11998308	A	G	ALLELIC	2/18	22/28	7.33	1	0.006782
8	db SNP	rs10102945	A	G	ALLELIC	2/18	22/28	7.33	1	0.006782
10	db SNP	rs10884989	A	G	ALLELIC	2/18	22/28	7.33	1	0.006782
10	db SNP	rs7083245	G	A	ALLELIC	2/18	22/28	7.33	1	0.006782
10	db SNP	rs10736109	G	A	ALLELIC	2/18	22/28	7.33	1	0.006782
11	db SNP	rs674946	A	G	ALLELIC	2/18	22/28	7.33	1	0.006782
13	db SNP	rs9285110	G	A	ALLELIC	2/18	22/28	7.33	1	0.006782
13	db SNP	rs2873372	G	A	ALLELIC	2/18	22/28	7.33	1	0.006782
16	db SNP	rs729533	C	A	ALLELIC	2/18	22/28	7.33	1	0.006782

16	db SNP	rs2965831	A	C	ALLELIC	2/18	22/28	7.33	1	0.006782
16	db SNP	rs4782152	G	A	ALLELIC	2/18	22/28	7.33	1	0.006782
18	db SNP	rs2874688	C	A	ALLELIC	2/18	22/28	7.33	1	0.006782
22	db SNP	rs10854598	A	G	ALLELIC	2/18	22/28	7.33	1	0.006782
12	db SNP	rs12822740	G	A	ALLELIC	12/10	10/36	7.319	1	0.006825
23	db SNP	rs6603535	G	A	ALLELIC	0/22	13/35	7.317	1	0.00683
1	db SNP	rs3795299	C	G	ALLELIC	13/7	15/35	7.292	1	0.006928
2	db SNP	rs6743753	C	A	ALLELIC	13/7	15/35	7.292	1	0.006928
2	db SNP	rs11694460	A	G	ALLELIC	3/17	25/25	7.292	1	0.006928
2	db SNP	rs10171686	G	A	ALLELIC	3/17	25/25	7.292	1	0.006928
2	db SNP	rs10194641	G	A	ALLELIC	13/7	15/35	7.292	1	0.006928
3	db SNP	rs7650098	A	G	ALLELIC	13/7	15/35	7.292	1	0.006928
3	db SNP	rs6549098	G	A	ALLELIC	13/7	15/35	7.292	1	0.006928
4	db SNP	rs10030044	C	A	ALLELIC	3/17	25/25	7.292	1	0.006928
5	db SNP	rs890825	G	A	ALLELIC	13/7	15/35	7.292	1	0.006928
5	db SNP	rs2652210	A	G	ALLELIC	3/17	25/25	7.292	1	0.006928
6	db SNP	rs311684	G	A	ALLELIC	3/17	25/25	7.292	1	0.006928
6	db SNP	rs2325312	A	G	ALLELIC	13/7	15/35	7.292	1	0.006928
6	db SNP	rs713155	A	C	ALLELIC	13/7	15/35	7.292	1	0.006928
7	db SNP	rs4341113	A	C	ALLELIC	3/17	25/25	7.292	1	0.006928
7	db SNP	rs6966980	A	G	ALLELIC	13/7	15/35	7.292	1	0.006928
8	db SNP	rs11136516	C	A	ALLELIC	3/17	25/25	7.292	1	0.006928
8	db SNP	rs2977124	A	G	ALLELIC	3/17	25/25	7.292	1	0.006928
8	db SNP	rs7820620	G	A	ALLELIC	3/17	25/25	7.292	1	0.006928
9	db SNP	rs12348066	G	A	ALLELIC	13/7	15/35	7.292	1	0.006928
9	db SNP	rs7045330	A	G	ALLELIC	13/7	15/35	7.292	1	0.006928
9	db SNP	rs7867205	A	G	ALLELIC	13/7	15/35	7.292	1	0.006928
10	db SNP	rs10786769	G	A	ALLELIC	3/17	25/25	7.292	1	0.006928
10	db SNP	rs2864000	G	A	ALLELIC	3/17	25/25	7.292	1	0.006928
10	db SNP	rs10764730	G	A	ALLELIC	13/7	15/35	7.292	1	0.006928
11	db SNP	rs10833542	A	C	ALLELIC	3/17	25/25	7.292	1	0.006928
12	db SNP	rs10844227	G	A	ALLELIC	13/7	15/35	7.292	1	0.006928
12	db SNP	rs11116482	A	G	ALLELIC	3/17	25/25	7.292	1	0.006928
13	db SNP	rs9539890	A	G	ALLELIC	13/7	15/35	7.292	1	0.006928
13	db SNP	rs2806940	G	A	ALLELIC	13/7	15/35	7.292	1	0.006928
14	db SNP	rs4904523	G	A	ALLELIC	13/7	15/35	7.292	1	0.006928
15	db SNP	rs6493535	A	G	ALLELIC	3/17	25/25	7.292	1	0.006928
16	db SNP	rs368679	A	G	ALLELIC	3/17	25/25	7.292	1	0.006928
16	db SNP	rs1895498	G	A	ALLELIC	3/17	25/25	7.292	1	0.006928
23	db SNP	rs3897937	G	A	ALLELIC	13/7	15/35	7.292	1	0.006928
13	db SNP	rs9554776	G	A	ALLELIC	5/13	2/44	7.291	1	0.006931
10	db SNP	rs7090934	G	A	ALLELIC	9/11	7/41	7.259	1	0.007054
1	db SNP	rs10864479	A	C	ALLELIC	13/9	13/37	7.251	1	0.007085
1	db SNP	rs10753261	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
1	db SNP	rs7533927	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
1	db SNP	rs815343	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
1	db SNP	rs4915342	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
1	db SNP	rs1538027	A	C	ALLELIC	13/9	13/37	7.251	1	0.007085

1	db SNP	rs600379	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
1	db SNP	rs6674642	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
2	db SNP	rs6712088	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
2	db SNP	rs1370548	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
2	db SNP	rs1078150	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
2	db SNP	rs12465314	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
2	db SNP	rs13017739	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
2	db SNP	rs1437434	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
2	db SNP	rs10193946	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
2	db SNP	rs2894593	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
3	db SNP	rs9825778	C	A	ALLELIC	13/9	13/37	7.251	1	0.007085
3	db SNP	rs6796840	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
3	db SNP	rs7640308	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
4	db SNP	rs13434430	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
4	db SNP	rs13122849	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
4	db SNP	rs10034770	A	C	ALLELIC	13/9	13/37	7.251	1	0.007085
4	db SNP	rs957196	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
4	db SNP	rs1513572	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
4	db SNP	rs10002552	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
4	db SNP	rs2352593	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
4	db SNP	rs11728546	A	C	ALLELIC	13/9	13/37	7.251	1	0.007085
4	db SNP	rs6600793	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
4	db SNP	rs6600794	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
4	db SNP	rs11732124	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
4	db SNP	rs1863652	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
6	db SNP	rs1556547	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
6	db SNP	rs12208969	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
6	db SNP	rs6569368	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
7	db SNP	rs4717992	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
7	db SNP	rs2709922	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
7	db SNP	rs4327776	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
7	db SNP	rs6955612	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
7	db SNP	rs1979600	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
9	db SNP	rs2164560	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
9	db SNP	rs4397467	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
10	db SNP	rs1227785	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
10	db SNP	rs10762364	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
11	db SNP	rs2200568	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
11	db SNP	rs10835829	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
11	db SNP	rs675482	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
13	db SNP	rs9590923	A	C	ALLELIC	13/9	13/37	7.251	1	0.007085
13	db SNP	rs1932300	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
13	db SNP	rs9520960	C	A	ALLELIC	13/9	13/37	7.251	1	0.007085
14	db SNP	rs4151178	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
14	db SNP	rs2025967	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
15	db SNP	rs8036176	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
15	db SNP	rs4886857	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
15	db SNP	rs17385059	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085

16	db SNP	rs1868689	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
16	db SNP	rs7184693	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
17	db SNP	rs9915268	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
17	db SNP	rs8069275	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
21	db SNP	rs9979316	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
21	db SNP	rs2094877	C	A	ALLELIC	13/9	13/37	7.251	1	0.007085
22	db SNP	rs5756444	G	A	ALLELIC	13/9	13/37	7.251	1	0.007085
23	db SNP	rs1815919	A	G	ALLELIC	13/9	13/37	7.251	1	0.007085
3	db SNP	rs12629240	G	A	ALLELIC	9/13	6/42	7.231	1	0.007164
3	db SNP	rs4145574	G	A	ALLELIC	9/13	6/42	7.231	1	0.007164
12	db SNP	rs10784705	C	A	ALLELIC	9/13	6/42	7.231	1	0.007164
14	db SNP	rs841	A	G	ALLELIC	9/13	6/42	7.231	1	0.007164
20	db SNP	rs6042425	G	A	ALLELIC	9/13	6/42	7.231	1	0.007164
1	db SNP	rs502918	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
1	db SNP	rs7547072	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
1	db SNP	rs7521304	A	C	ALLELIC	15/7	17/33	7.229	1	0.007172
1	db SNP	rs9427802	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
1	db SNP	rs6701181	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
1	db SNP	rs1776139	C	A	ALLELIC	15/7	17/33	7.229	1	0.007172
1	db SNP	rs1776140	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
2	db SNP	rs6749462	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
2	db SNP	rs6547892	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
2	db SNP	rs4440018	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
3	db SNP	rs4398451	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
3	db SNP	rs11706098	C	A	ALLELIC	15/7	17/33	7.229	1	0.007172
3	db SNP	rs1918966	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
4	db SNP	rs6855368	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
4	db SNP	rs11937354	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
4	db SNP	rs151378	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
5	db SNP	rs177108	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
5	db SNP	rs2548331	C	A	ALLELIC	15/7	17/33	7.229	1	0.007172
5	db SNP	rs255888	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
5	db SNP	rs51777	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
5	db SNP	rs10051893	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
5	db SNP	rs17616436	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
5	db SNP	rs32461	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
6	db SNP	rs6921610	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
6	db SNP	rs1319584	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
6	db SNP	rs937327	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
7	db SNP	rs11770502	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
7	db SNP	rs4731007	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
7	db SNP	rs3823523	C	A	ALLELIC	15/7	17/33	7.229	1	0.007172
8	db SNP	rs7012076	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
8	db SNP	rs2051274	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
8	db SNP	rs1593501	A	C	ALLELIC	15/7	17/33	7.229	1	0.007172
9	db SNP	rs2025557	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
9	db SNP	rs2789876	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
9	db SNP	rs3124782	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172

9	db SNP	rs10858121	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
10	db SNP	rs10904927	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
10	db SNP	rs10786719	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
10	db SNP	rs2275271	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
10	db SNP	rs8139	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
10	db SNP	rs1926030	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
10	db SNP	rs1999414	A	C	ALLELIC	15/7	17/33	7.229	1	0.007172
12	db SNP	rs978813	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
13	db SNP	rs9540520	A	C	ALLELIC	15/7	17/33	7.229	1	0.007172
13	db SNP	rs11839787	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
13	db SNP	rs9796234	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
14	db SNP	rs2888426	C	A	ALLELIC	15/7	17/33	7.229	1	0.007172
15	db SNP	rs2624271	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
15	db SNP	rs11071065	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
15	db SNP	rs4366668	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
15	db SNP	rs2974282	A	C	ALLELIC	15/7	17/33	7.229	1	0.007172
15	db SNP	rs12442211	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
15	db SNP	rs8031104	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
15	db SNP	rs10468183	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
16	db SNP	rs237142	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
16	db SNP	rs2875853	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
17	db SNP	rs11079871	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
18	db SNP	rs2584739	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
18	db SNP	rs4941232	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
18	db SNP	rs4940604	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
18	db SNP	rs154880	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
19	db SNP	rs7251403	C	A	ALLELIC	15/7	17/33	7.229	1	0.007172
19	db SNP	rs12983988	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
21	db SNP	rs2831507	A	C	ALLELIC	15/7	17/33	7.229	1	0.007172
21	db SNP	rs879894	A	C	ALLELIC	15/7	17/33	7.229	1	0.007172
21	db SNP	rs879893	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
21	db SNP	rs4816521	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
21	db SNP	rs8126939	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
21	db SNP	rs4817782	C	A	ALLELIC	15/7	17/33	7.229	1	0.007172
21	db SNP	rs1056892	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
21	db SNP	rs2835289	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
22	db SNP	rs134583	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
22	db SNP	rs134651	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
22	db SNP	rs126077	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
22	db SNP	rs2097919	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
23	db SNP	rs4638004	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
23	db SNP	rs3012653	A	C	ALLELIC	15/7	17/33	7.229	1	0.007172
23	db SNP	rs11092141	A	G	ALLELIC	15/7	17/33	7.229	1	0.007172
23	db SNP	rs5911595	G	A	ALLELIC	15/7	17/33	7.229	1	0.007172
6	db SNP	rs1342313	C	A	ALLELIC	3/17	0/46	7.229	1	0.007175
9	db SNP	rs12350333	A	G	ALLELIC	3/17	0/46	7.229	1	0.007175
21	db SNP	rs2178914	G	A	ALLELIC	3/17	24/24	7.224	1	0.007194
1	db SNP	rs11161732	A	G	ALLELIC	11/9	11/39	7.219	1	0.007215

1	db SNP	rs10489637	A	G	ALLELIC	11/9	11/39	7.219	1	0.007215
1	db SNP	rs6691318	A	C	ALLELIC	11/9	11/39	7.219	1	0.007215
2	db SNP	rs4362588	A	G	ALLELIC	11/9	11/39	7.219	1	0.007215
4	db SNP	rs10022990	G	A	ALLELIC	11/9	11/39	7.219	1	0.007215
5	db SNP	rs2303711	A	G	ALLELIC	11/9	11/39	7.219	1	0.007215
5	db SNP	rs10060813	A	G	ALLELIC	11/9	11/39	7.219	1	0.007215
5	db SNP	rs11746188	G	A	ALLELIC	11/11	9/39	7.219	1	0.007215
5	db SNP	rs1862134	G	A	ALLELIC	11/9	11/39	7.219	1	0.007215
6	db SNP	rs443578	A	G	ALLELIC	11/9	11/39	7.219	1	0.007215
7	db SNP	rs6952753	A	C	ALLELIC	11/11	9/39	7.219	1	0.007215
7	db SNP	rs2519523	A	G	ALLELIC	11/9	11/39	7.219	1	0.007215
7	db SNP	rs4728764	A	G	ALLELIC	11/9	11/39	7.219	1	0.007215
7	db SNP	rs2718315	A	G	ALLELIC	11/9	11/39	7.219	1	0.007215
8	db SNP	rs6651412	G	A	ALLELIC	11/11	9/39	7.219	1	0.007215
10	db SNP	rs2252783	A	C	ALLELIC	11/9	11/39	7.219	1	0.007215
11	db SNP	rs553351	G	A	ALLELIC	11/9	11/39	7.219	1	0.007215
11	db SNP	rs7120706	A	G	ALLELIC	11/9	11/39	7.219	1	0.007215
11	db SNP	rs7120963	A	G	ALLELIC	11/9	11/39	7.219	1	0.007215
11	db SNP	rs10892063	A	C	ALLELIC	11/9	11/39	7.219	1	0.007215
11	db SNP	rs7120515	A	G	ALLELIC	11/9	11/39	7.219	1	0.007215
12	db SNP	rs11177375	A	G	ALLELIC	11/9	11/39	7.219	1	0.007215
12	db SNP	rs3730581	A	G	ALLELIC	11/9	11/39	7.219	1	0.007215
12	db SNP	rs10859338	G	A	ALLELIC	11/9	11/39	7.219	1	0.007215
14	db SNP	rs1958375	G	A	ALLELIC	11/9	11/39	7.219	1	0.007215
17	db SNP	rs4792239	C	A	ALLELIC	11/9	11/39	7.219	1	0.007215
17	db SNP	rs17514650	A	G	ALLELIC	11/11	9/39	7.219	1	0.007215
18	db SNP	rs11665183	C	A	ALLELIC	11/9	11/39	7.219	1	0.007215
21	db SNP	rs9976987	G	A	ALLELIC	11/9	11/39	7.219	1	0.007215
21	db SNP	rs12482310	A	G	ALLELIC	11/9	11/39	7.219	1	0.007215
23	db SNP	rs5958250	A	G	ALLELIC	11/9	11/39	7.219	1	0.007215
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1	db SNP	rs1360903	A	C	ALLELIC	12/8	13/37	7.193	1	0.007319
1	db SNP	rs3856060	A	G	ALLELIC	12/8	13/37	7.193	1	0.007319
2	db SNP	rs6750287	C	A	ALLELIC	12/8	13/37	7.193	1	0.007319
2	db SNP	rs985697	A	G	ALLELIC	12/8	13/37	7.193	1	0.007319
2	db SNP	rs2582974	A	G	ALLELIC	12/8	13/37	7.193	1	0.007319
2	db SNP	rs2306276	A	G	ALLELIC	12/8	13/37	7.193	1	0.007319
2	db SNP	rs1678160	G	A	ALLELIC	12/8	13/37	7.193	1	0.007319
2	db SNP	rs1649883	A	G	ALLELIC	12/8	13/37	7.193	1	0.007319
2	db SNP	rs1678168	G	A	ALLELIC	12/8	13/37	7.193	1	0.007319
3	db SNP	rs11128627	A	G	ALLELIC	12/8	13/37	7.193	1	0.007319
5	db SNP	rs315893	C	A	ALLELIC	12/8	13/37	7.193	1	0.007319
5	db SNP	rs9326979	G	A	ALLELIC	12/8	13/37	7.193	1	0.007319
5	db SNP	rs3797102	G	A	ALLELIC	12/8	13/37	7.193	1	0.007319
6	db SNP	rs1333652	A	G	ALLELIC	12/8	13/37	7.193	1	0.007319
7	db SNP	rs2140890	A	G	ALLELIC	12/8	13/37	7.193	1	0.007319
7	db SNP	rs605586	A	G	ALLELIC	12/8	13/37	7.193	1	0.007319
7	db SNP	rs1548763	G	A	ALLELIC	12/8	13/37	7.193	1	0.007319

7	db SNP	rs4726403	A	G	ALLELIC	12/8	13/37	7.193	1	0.007319
8	db SNP	rs13248759	A	G	ALLELIC	12/8	13/37	7.193	1	0.007319
8	db SNP	rs2978257	A	G	ALLELIC	12/8	13/37	7.193	1	0.007319
8	db SNP	rs6984991	C	A	ALLELIC	12/8	13/37	7.193	1	0.007319
9	db SNP	rs7028992	G	A	ALLELIC	12/8	13/37	7.193	1	0.007319
9	db SNP	rs7028820	G	A	ALLELIC	12/8	13/37	7.193	1	0.007319
11	db SNP	rs11026102	A	C	ALLELIC	12/8	13/37	7.193	1	0.007319
12	db SNP	rs1566318	A	G	ALLELIC	12/8	13/37	7.193	1	0.007319
13	db SNP	rs537967	G	A	ALLELIC	12/8	13/37	7.193	1	0.007319
13	db SNP	rs6563501	G	A	ALLELIC	12/8	13/37	7.193	1	0.007319
13	db SNP	rs4943431	A	G	ALLELIC	12/8	13/37	7.193	1	0.007319
13	db SNP	rs4482174	G	A	ALLELIC	12/8	13/37	7.193	1	0.007319
13	db SNP	rs4772139	G	A	ALLELIC	12/8	13/37	7.193	1	0.007319
16	db SNP	rs996091	G	A	ALLELIC	12/8	13/37	7.193	1	0.007319
18	db SNP	rs1610037	G	A	ALLELIC	12/8	13/37	7.193	1	0.007319
18	db SNP	rs2404869	A	G	ALLELIC	12/8	13/37	7.193	1	0.007319
21	db SNP	rs2838616	G	A	ALLELIC	12/8	13/37	7.193	1	0.007319
23	db SNP	rs4907820	G	A	ALLELIC	12/8	13/37	7.193	1	0.007319
1	db SNP	rs7512495	A	G	ALLELIC	4/18	26/24	7.189	1	0.007336
1	db SNP	rs12078899	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
1	db SNP	rs3001365	C	A	ALLELIC	4/18	26/24	7.189	1	0.007336
1	db SNP	rs14335	A	G	ALLELIC	4/18	26/24	7.189	1	0.007336
2	db SNP	rs722705	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
3	db SNP	rs295433	A	G	ALLELIC	4/18	26/24	7.189	1	0.007336
3	db SNP	rs6787964	C	A	ALLELIC	4/18	26/24	7.189	1	0.007336
4	db SNP	rs4689801	A	G	ALLELIC	4/18	26/24	7.189	1	0.007336
4	db SNP	rs7680832	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
4	db SNP	rs6534832	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
5	db SNP	rs6876143	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
5	db SNP	rs1393114	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
5	db SNP	rs28474955	A	G	ALLELIC	4/18	26/24	7.189	1	0.007336
5	db SNP	rs4704844	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
6	db SNP	rs952571	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
6	db SNP	rs9452333	A	G	ALLELIC	4/18	26/24	7.189	1	0.007336
6	db SNP	rs2859307	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
6	db SNP	rs4512241	A	C	ALLELIC	4/18	26/24	7.189	1	0.007336
6	db SNP	rs9321951	A	G	ALLELIC	4/18	26/24	7.189	1	0.007336
6	db SNP	rs3819812	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
8	db SNP	rs2977078	A	G	ALLELIC	4/18	26/24	7.189	1	0.007336
8	db SNP	rs2001721	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
8	db SNP	rs3134216	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
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9	db SNP	rs4744600	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
9	db SNP	rs10984725	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
9	db SNP	rs3124781	A	G	ALLELIC	4/18	26/24	7.189	1	0.007336
10	db SNP	rs9419445	A	G	ALLELIC	4/18	26/24	7.189	1	0.007336
10	db SNP	rs1149994	A	G	ALLELIC	4/18	26/24	7.189	1	0.007336
10	db SNP	rs10785943	A	C	ALLELIC	4/18	26/24	7.189	1	0.007336

11	db SNP	rs7941517	A	G	ALLELIC	4/18	26/24	7.189	1	0.007336
11	db SNP	rs10160665	A	C	ALLELIC	4/18	26/24	7.189	1	0.007336
11	db SNP	rs7114555	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
11	db SNP	rs10894384	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
13	db SNP	rs7337666	A	C	ALLELIC	4/18	26/24	7.189	1	0.007336
16	db SNP	rs11077313	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
16	db SNP	rs907022	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
17	db SNP	rs6502670	C	A	ALLELIC	4/18	26/24	7.189	1	0.007336
17	db SNP	rs1058381	A	G	ALLELIC	4/18	26/24	7.189	1	0.007336
17	db SNP	rs1058398	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
17	db SNP	rs739768	A	G	ALLELIC	4/18	26/24	7.189	1	0.007336
17	db SNP	rs1806239	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
17	db SNP	rs757351	A	C	ALLELIC	4/18	26/24	7.189	1	0.007336
17	db SNP	rs9900353	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
17	db SNP	rs8080721	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
19	db SNP	rs730427	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
23	db SNP	rs4570314	G	A	ALLELIC	4/18	26/24	7.189	1	0.007336
23	db SNP	rs5930921	A	C	ALLELIC	4/18	26/24	7.189	1	0.007336
1	db SNP	rs9424310	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
1	db SNP	rs10794665	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
1	db SNP	rs3795302	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
1	db SNP	rs834350	G	A	ALLELIC	14/8	15/35	7.186	1	0.007348
1	db SNP	rs12726057	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
2	db SNP	rs992725	G	A	ALLELIC	14/8	15/35	7.186	1	0.007348
2	db SNP	rs13398058	G	A	ALLELIC	14/8	15/35	7.186	1	0.007348
3	db SNP	rs2358930	G	A	ALLELIC	14/8	15/35	7.186	1	0.007348
3	db SNP	rs2839770	A	C	ALLELIC	14/8	15/35	7.186	1	0.007348
4	db SNP	rs7672573	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
4	db SNP	rs2008438	C	A	ALLELIC	14/8	15/35	7.186	1	0.007348
4	db SNP	rs4356965	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
4	db SNP	rs2593079	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
4	db SNP	rs706341	C	A	ALLELIC	14/8	15/35	7.186	1	0.007348
5	db SNP	rs13357659	G	A	ALLELIC	14/8	15/35	7.186	1	0.007348
5	db SNP	rs10223052	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
5	db SNP	rs34309	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
5	db SNP	rs930875	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
6	db SNP	rs9392322	G	A	ALLELIC	14/8	15/35	7.186	1	0.007348
6	db SNP	rs1025534	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
6	db SNP	rs9384526	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
6	db SNP	rs1764059	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
6	db SNP	rs6911413	A	C	ALLELIC	14/8	15/35	7.186	1	0.007348
7	db SNP	rs7806030	G	A	ALLELIC	14/8	15/35	7.186	1	0.007348
7	db SNP	rs1881722	G	A	ALLELIC	14/8	15/35	7.186	1	0.007348
9	db SNP	rs1407977	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
9	db SNP	rs3808707	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
10	db SNP	rs3125037	G	A	ALLELIC	14/8	15/35	7.186	1	0.007348
10	db SNP	rs10795415	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
10	db SNP	rs1992821	C	A	ALLELIC	14/8	15/35	7.186	1	0.007348

11	db SNP	rs3750992	C	A	ALLELIC	14/8	15/35	7.186	1	0.007348
11	db SNP	rs17314159	A	C	ALLELIC	14/8	15/35	7.186	1	0.007348
11	db SNP	rs16937906	A	C	ALLELIC	14/8	15/35	7.186	1	0.007348
11	db SNP	rs224604	C	A	ALLELIC	14/8	15/35	7.186	1	0.007348
11	db SNP	rs4754604	G	A	ALLELIC	14/8	15/35	7.186	1	0.007348
11	db SNP	rs11219590	G	A	ALLELIC	14/8	15/35	7.186	1	0.007348
11	db SNP	rs7930825	G	A	ALLELIC	14/8	15/35	7.186	1	0.007348
11	db SNP	rs588472	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
11	db SNP	rs7925428	G	A	ALLELIC	14/8	15/35	7.186	1	0.007348
12	db SNP	rs7306438	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
12	db SNP	rs6580967	A	C	ALLELIC	14/8	15/35	7.186	1	0.007348
12	db SNP	rs3843640	C	A	ALLELIC	14/8	15/35	7.186	1	0.007348
13	db SNP	rs2265775	A	C	ALLELIC	14/8	15/35	7.186	1	0.007348
13	db SNP	rs7319981	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
13	db SNP	rs7324840	G	A	ALLELIC	14/8	15/35	7.186	1	0.007348
14	db SNP	rs2207243	G	A	ALLELIC	14/8	15/35	7.186	1	0.007348
14	db SNP	rs3007133	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
14	db SNP	rs1147437	C	A	ALLELIC	14/8	15/35	7.186	1	0.007348
15	db SNP	rs3784562	G	A	ALLELIC	14/8	15/35	7.186	1	0.007348
15	db SNP	rs11858435	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
15	db SNP	rs1159895	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
15	db SNP	rs903971	G	A	ALLELIC	14/8	15/35	7.186	1	0.007348
16	db SNP	rs1014126	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
16	db SNP	rs11643080	G	A	ALLELIC	14/8	15/35	7.186	1	0.007348
16	db SNP	rs1110470	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
17	db SNP	rs175391	A	C	ALLELIC	14/8	15/35	7.186	1	0.007348
17	db SNP	rs1034923	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
17	db SNP	rs4969170	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
18	db SNP	rs8091927	C	A	ALLELIC	14/8	15/35	7.186	1	0.007348
18	db SNP	rs4366786	A	C	ALLELIC	14/8	15/35	7.186	1	0.007348
18	db SNP	rs1945475	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
19	db SNP	rs1529729	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
19	db SNP	rs50871	C	A	ALLELIC	14/8	15/35	7.186	1	0.007348
20	db SNP	rs4642012	A	C	ALLELIC	14/8	15/35	7.186	1	0.007348
20	db SNP	rs761267	C	A	ALLELIC	14/8	15/35	7.186	1	0.007348
21	db SNP	rs2409758	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
22	db SNP	rs11090644	C	A	ALLELIC	14/8	15/35	7.186	1	0.007348
23	db SNP	rs1279795	A	G	ALLELIC	14/8	15/35	7.186	1	0.007348
23	db SNP	rs3900169	C	A	ALLELIC	14/8	15/35	7.186	1	0.007348
12	db SNP	rs4767259	A	G	ALLELIC	2/18	21/27	7.184	1	0.007354
1	db SNP	rs2275819	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
1	db SNP	rs11184747	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
1	db SNP	rs8453	A	C	ALLELIC	8/14	5/45	7.177	1	0.007385
1	db SNP	rs10494322	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
1	db SNP	rs767053	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
1	db SNP	rs6703547	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
1	db SNP	rs16846667	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
1	db SNP	rs12565430	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385

1	db SNP	rs16847271	A	C	ALLELIC	8/14	5/45	7.177	1	0.007385
1	db SNP	rs2500499	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
2	db SNP	rs1439964	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
2	db SNP	rs16863159	C	A	ALLELIC	8/14	5/45	7.177	1	0.007385
2	db SNP	rs13385952	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
2	db SNP	rs4538235	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
2	db SNP	rs4662692	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
2	db SNP	rs11887389	C	A	ALLELIC	8/14	5/45	7.177	1	0.007385
2	db SNP	rs2111720	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
2	db SNP	rs10490749	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
2	db SNP	rs4585026	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
2	db SNP	rs1574030	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
2	db SNP	rs6543586	C	A	ALLELIC	8/14	5/45	7.177	1	0.007385
3	db SNP	rs2892212	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
3	db SNP	rs1073657	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
3	db SNP	rs2600268	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
3	db SNP	rs373827	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
3	db SNP	rs6770055	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
3	db SNP	rs6445588	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
3	db SNP	rs11130409	C	A	ALLELIC	8/14	5/45	7.177	1	0.007385
3	db SNP	rs10439957	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
3	db SNP	rs12488945	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
3	db SNP	rs12486909	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
3	db SNP	rs11914342	A	C	ALLELIC	8/14	5/45	7.177	1	0.007385
4	db SNP	rs10025855	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
4	db SNP	rs1513935	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
4	db SNP	rs13150445	C	A	ALLELIC	8/14	5/45	7.177	1	0.007385
4	db SNP	rs4447889	C	A	ALLELIC	8/14	5/45	7.177	1	0.007385
4	db SNP	rs11100509	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
5	db SNP	rs462906	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
5	db SNP	rs458006	A	C	ALLELIC	8/14	5/45	7.177	1	0.007385
5	db SNP	rs10060537	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
5	db SNP	rs2624435	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
5	db SNP	rs400042	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
5	db SNP	rs10074805	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
5	db SNP	rs7736339	C	A	ALLELIC	8/14	5/45	7.177	1	0.007385
5	db SNP	rs1472357	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
5	db SNP	rs1472356	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
5	db SNP	rs7734214	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
5	db SNP	rs7727165	A	C	ALLELIC	8/14	5/45	7.177	1	0.007385
6	db SNP	rs6905506	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
6	db SNP	rs501948	C	A	ALLELIC	8/14	5/45	7.177	1	0.007385
6	db SNP	rs126405	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
6	db SNP	rs4715959	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
6	db SNP	rs4712446	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
6	db SNP	rs7747549	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
6	db SNP	rs10945147	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
6	db SNP	rs2342763	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385

6	db SNP	rs1573190	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
6	db SNP	rs7772098	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
6	db SNP	rs12207886	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
6	db SNP	rs2069128	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
6	db SNP	rs12198739	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
7	db SNP	rs3750012	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
7	db SNP	rs11983337	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
7	db SNP	rs3793263	A	C	ALLELIC	8/14	5/45	7.177	1	0.007385
7	db SNP	rs6463265	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
7	db SNP	rs156966	C	A	ALLELIC	8/14	5/45	7.177	1	0.007385
7	db SNP	rs156969	A	C	ALLELIC	8/14	5/45	7.177	1	0.007385
7	db SNP	rs2536076	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
8	db SNP	rs492083	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
8	db SNP	rs939341	C	A	ALLELIC	8/14	5/45	7.177	1	0.007385
8	db SNP	rs2611367	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
8	db SNP	rs4140855	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
8	db SNP	rs12156416	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
8	db SNP	rs11776528	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
8	db SNP	rs12541052	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
8	db SNP	rs4354346	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
8	db SNP	rs6982188	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
9	db SNP	rs11791131	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
9	db SNP	rs1923431	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
9	db SNP	rs1616208	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
10	db SNP	rs1779384	A	C	ALLELIC	8/14	5/45	7.177	1	0.007385
10	db SNP	rs997066	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
10	db SNP	rs1758816	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
10	db SNP	rs7916611	C	A	ALLELIC	8/14	5/45	7.177	1	0.007385
10	db SNP	rs7920207	A	C	ALLELIC	8/14	5/45	7.177	1	0.007385
11	db SNP	rs2238009	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
12	db SNP	rs9668454	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
12	db SNP	rs3852540	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
12	db SNP	rs11838060	A	C	ALLELIC	8/14	5/45	7.177	1	0.007385
12	db SNP	rs1544396	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
12	db SNP	rs2285727	A	C	ALLELIC	8/14	5/45	7.177	1	0.007385
12	db SNP	rs609230	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
12	db SNP	rs640783	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
12	db SNP	rs7962138	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
12	db SNP	rs12812413	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
12	db SNP	rs7968444	C	A	ALLELIC	8/14	5/45	7.177	1	0.007385
13	db SNP	rs9511662	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
13	db SNP	rs4943748	A	C	ALLELIC	8/14	5/45	7.177	1	0.007385
13	db SNP	rs3783045	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
13	db SNP	rs9564596	C	A	ALLELIC	8/14	5/45	7.177	1	0.007385
14	db SNP	rs11158028	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
14	db SNP	rs761951	C	A	ALLELIC	8/14	5/45	7.177	1	0.007385
14	db SNP	rs2372243	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
14	db SNP	rs7158484	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385

14	db SNP	rs807732	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
15	db SNP	rs11161189	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
15	db SNP	rs602302	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
15	db SNP	rs6495442	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
15	db SNP	rs12443084	A	C	ALLELIC	8/14	5/45	7.177	1	0.007385
15	db SNP	rs6493090	A	C	ALLELIC	8/14	5/45	7.177	1	0.007385
15	db SNP	rs4454949	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
15	db SNP	rs10438437	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
15	db SNP	rs9972576	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
15	db SNP	rs4777936	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
16	db SNP	rs16940835	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
17	db SNP	rs12449606	A	C	ALLELIC	8/14	5/45	7.177	1	0.007385
17	db SNP	rs16975266	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
18	db SNP	rs1941137	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
18	db SNP	rs786019	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
18	db SNP	rs9955645	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
18	db SNP	rs4890615	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
18	db SNP	rs4243311	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
19	db SNP	rs7251857	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
20	db SNP	rs6108160	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
20	db SNP	rs6057603	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
21	db SNP	rs2836447	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
23	db SNP	rs5949952	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
23	db SNP	rs6523307	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
23	db SNP	rs2061662	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
23	db SNP	rs2061663	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
23	db SNP	rs5987626	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
23	db SNP	rs5987497	G	A	ALLELIC	8/14	5/45	7.177	1	0.007385
23	db SNP	rs585602	A	G	ALLELIC	8/14	5/45	7.177	1	0.007385
23	db SNP	rs5905023	A	C	ALLELIC	8/14	5/45	7.177	1	0.007385
7	db SNP	rs4577890	C	A	ALLELIC	15/5	18/28	7.174	1	0.007397
19	db SNP	rs745831	A	C	ALLELIC	9/7	9/35	7.159	1	0.007458
13	db SNP	rs4770114	A	G	ALLELIC	3/17	23/23	7.152	1	0.007488
6	db SNP	rs2268447	A	G	ALLELIC	4/18	25/23	7.145	1	0.007516
13	db SNP	rs2806939	A	G	ALLELIC	4/18	25/23	7.145	1	0.007516
23	db SNP	rs6625563	A	G	ALLELIC	4/18	25/23	7.145	1	0.007516
20	db SNP	rs11905011	C	A	ALLELIC	8/10	7/43	7.135	1	0.007559
1	db SNP	rs4908637	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs6429675	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs12065087	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs1188641	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs10157108	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs658147	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs11263833	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs2296470	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs11263839	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs617673	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs12026699	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646

1	db SNP	rs274740	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs274741	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs274750	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs274751	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs274752	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs272817	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs17099885	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs17100075	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs7534033	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs1721165	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs1779177	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs1167198	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs11162319	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs3000112	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs3000156	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs3015077	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs1353287	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs10518537	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs17113362	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs6658632	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs7540424	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs10923243	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs16835600	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs11264446	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs10908561	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs11264712	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs10908563	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs1387353	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
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1	db SNP	rs3753990	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs1999132	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
1	db SNP	rs17018414	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs4669361	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs1429410	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs16982805	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs1465832	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs6725784	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs11898704	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs6712399	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs11695220	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs11685825	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs1105595	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs10469935	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs7570117	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs6751871	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs1105865	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
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2	db SNP	rs2090806	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs1719079	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs16854770	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs698258	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs16866737	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs7593100	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs16823799	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs10804072	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs16866988	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs6704649	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs1013243	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
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2	db SNP	rs2042831	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
3	db SNP	rs908603	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
3	db SNP	rs7614027	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
3	db SNP	rs2010265	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
3	db SNP	rs17041032	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
3	db SNP	rs9310823	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
3	db SNP	rs33480	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
3	db SNP	rs1814906	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
3	db SNP	rs4974142	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
3	db SNP	rs921162	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
3	db SNP	rs9848161	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
3	db SNP	rs9813741	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
3	db SNP	rs9841232	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
3	db SNP	rs17016763	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
3	db SNP	rs1492869	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
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4	db SNP	rs1179042	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
4	db SNP	rs13109196	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
4	db SNP	rs6811040	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
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4	db SNP	rs1512160	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
4	db SNP	rs10019706	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
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4	db SNP	rs13115999	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
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4	db SNP	rs11726010	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
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4	db SNP	rs3849020	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
4	db SNP	rs9968502	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646

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4	db SNP	rs13103779	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
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4	db SNP	rs10006753	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
4	db SNP	rs12506540	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
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4	db SNP	rs9986027	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
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4	db SNP	rs1201208	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
4	db SNP	rs6839352	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
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4	db SNP	rs7697992	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
4	db SNP	rs4696226	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
4	db SNP	rs11734586	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
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5	db SNP	rs13160629	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
5	db SNP	rs10512742	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
5	db SNP	rs10512833	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
5	db SNP	rs6894626	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
5	db SNP	rs16903801	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
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5	db SNP	rs2964209	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
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5	db SNP	rs2203822	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
5	db SNP	rs870054	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
5	db SNP	rs1862555	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
5	db SNP	rs2290675	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
5	db SNP	rs6557015	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
5	db SNP	rs12521805	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
5	db SNP	rs17150847	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
5	db SNP	rs1048957	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
5	db SNP	rs28994879	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
5	db SNP	rs6897560	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646

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6	db SNP	rs3823133	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
6	db SNP	rs1747593	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
6	db SNP	rs3863219	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
6	db SNP	rs1737556	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
6	db SNP	rs2294670	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
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6	db SNP	rs17142699	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
6	db SNP	rs9380830	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
6	db SNP	rs16880565	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
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6	db SNP	rs28365995	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
6	db SNP	rs17583915	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
6	db SNP	rs17617515	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
6	db SNP	rs10484568	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
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6	db SNP	rs17220500	C	G	ALLELIC	3/19	0/50	7.115	1	0.007646
6	db SNP	rs2273063	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
6	db SNP	rs16882561	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
6	db SNP	rs1266787	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
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6	db SNP	rs3003495	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
6	db SNP	rs16881749	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
6	db SNP	rs2503718	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
6	db SNP	rs17501289	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
6	db SNP	rs7775945	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
6	db SNP	rs195077	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
6	db SNP	rs9372528	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
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6	db SNP	rs7768419	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
6	db SNP	rs10457047	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
6	db SNP	rs2297367	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
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7	db SNP	rs10265031	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
7	db SNP	rs10085783	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
7	db SNP	rs6977880	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
7	db SNP	rs6979650	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
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7	db SNP	rs9649808	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
7	db SNP	rs10228124	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
7	db SNP	rs3751565	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
7	db SNP	rs17840380	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
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7	db SNP	rs7807511	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
7	db SNP	rs1115265	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
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7	db SNP	rs4148843	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
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8	db SNP	rs11777803	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
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8	db SNP	rs12682166	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
8	db SNP	rs10108954	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
8	db SNP	rs4841435	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
8	db SNP	rs17632013	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
8	db SNP	rs17054639	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
8	db SNP	rs17056112	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
8	db SNP	rs4272427	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
8	db SNP	rs7815490	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
8	db SNP	rs11136098	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
8	db SNP	rs4735757	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
8	db SNP	rs3018862	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
8	db SNP	rs542253	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
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8	db SNP	rs10101743	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
8	db SNP	rs3897874	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
8	db SNP	rs16886401	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
8	db SNP	rs16901432	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
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9	db SNP	rs12005362	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs7868180	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs34307867	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs7873050	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs7868480	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs7040199	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs7864652	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs12376522	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs994975	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs10967194	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs16910176	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs7035912	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs1836463	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs2571519	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs12553273	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs2297343	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs7023719	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs12238437	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs4838118	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs7860461	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs4836535	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646

9	db SNP	rs7025596	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs28488438	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs7390551	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
9	db SNP	rs3125782	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
10	db SNP	rs11251367	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
10	db SNP	rs10751917	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
10	db SNP	rs2765654	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
10	db SNP	rs7079031	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
10	db SNP	rs612766	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
10	db SNP	rs641297	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
10	db SNP	rs4747019	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
10	db SNP	rs10999435	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
10	db SNP	rs7909650	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
10	db SNP	rs17111253	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
10	db SNP	rs17112654	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
10	db SNP	rs4919428	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
10	db SNP	rs12262005	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
10	db SNP	rs12269345	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
10	db SNP	rs3750710	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
10	db SNP	rs4917452	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
10	db SNP	rs12217301	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
10	db SNP	rs11813708	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
10	db SNP	rs2185261	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs11608118	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs1397591	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs7481121	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs4758291	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs10769880	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs3741043	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs7948666	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs16908075	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs12418180	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs831464	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs11030406	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs1374494	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs11608110	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs11605263	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs4980673	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs17136727	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs341093	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs11826354	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs2010606	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs12419815	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs6589574	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs2115925	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs3802807	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs7936592	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
11	db SNP	rs34780562	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646

11	db SNP	rs7112898	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
12	db SNP	rs2058032	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
12	db SNP	rs12820601	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
12	db SNP	rs6582600	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
12	db SNP	rs11183045	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
12	db SNP	rs11168983	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
12	db SNP	rs773651	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
12	db SNP	rs2122694	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
12	db SNP	rs11176712	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
12	db SNP	rs17111115	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
12	db SNP	rs10735984	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
12	db SNP	rs17005500	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
12	db SNP	rs10735321	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
12	db SNP	rs5742612	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
12	db SNP	rs6539151	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
12	db SNP	rs17036205	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
12	db SNP	rs4766793	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
12	db SNP	rs4765424	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
13	db SNP	rs9552958	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
13	db SNP	rs7985561	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
13	db SNP	rs7333424	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
13	db SNP	rs12853449	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
13	db SNP	rs7986530	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
13	db SNP	rs12427503	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
13	db SNP	rs12430612	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
13	db SNP	rs9542299	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
13	db SNP	rs2225376	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
13	db SNP	rs7998158	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
13	db SNP	rs2031387	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
13	db SNP	rs9559025	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
13	db SNP	rs16972960	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
14	db SNP	rs3748366	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
14	db SNP	rs12434054	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
14	db SNP	rs848049	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
14	db SNP	rs7156095	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
14	db SNP	rs10483829	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
14	db SNP	rs17108204	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
14	db SNP	rs7157907	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
14	db SNP	rs17117682	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
14	db SNP	rs229833	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
14	db SNP	rs1885750	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
14	db SNP	rs7148434	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
14	db SNP	rs10136276	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
14	db SNP	rs10148231	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
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15	db SNP	rs2873026	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
15	db SNP	rs1399079	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646

15	db SNP	rs4780141	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
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15	db SNP	rs658752	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
15	db SNP	rs690136	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
15	db SNP	rs690365	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
15	db SNP	rs675262	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
15	db SNP	rs676180	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
15	db SNP	rs677273	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
15	db SNP	rs694213	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
15	db SNP	rs16971186	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
15	db SNP	rs686038	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
15	db SNP	rs491274	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
15	db SNP	rs8029656	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
15	db SNP	rs12148122	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
15	db SNP	rs3743205	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
15	db SNP	rs2930313	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
15	db SNP	rs17552981	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
16	db SNP	rs2939960	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
16	db SNP	rs17139716	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
16	db SNP	rs1159167	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
16	db SNP	rs1475968	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
16	db SNP	rs2941256	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
16	db SNP	rs11860071	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
17	db SNP	rs8074959	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
17	db SNP	rs16954373	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
17	db SNP	rs11571365	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
17	db SNP	rs3182380	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
17	db SNP	rs4795430	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
17	db SNP	rs7220074	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
17	db SNP	rs12603921	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
17	db SNP	rs12451779	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
17	db SNP	rs16960228	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
17	db SNP	rs1468472	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
17	db SNP	rs8076407	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
17	db SNP	rs4789937	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
17	db SNP	rs12601947	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
18	db SNP	rs7244607	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
18	db SNP	rs9947868	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
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18	db SNP	rs2011391	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
18	db SNP	rs273730	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
18	db SNP	rs9947145	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
18	db SNP	rs9963266	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
18	db SNP	rs7244666	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
18	db SNP	rs4239380	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
18	db SNP	rs8083143	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
18	db SNP	rs1348336	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
18	db SNP	rs17744022	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646

18	db SNP	rs12954409	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
18	db SNP	rs12709705	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
18	db SNP	rs7233521	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
18	db SNP	rs16951370	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
18	db SNP	rs17064003	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
18	db SNP	rs12965811	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
18	db SNP	rs9952419	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
19	db SNP	rs10417988	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
19	db SNP	rs10518260	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
19	db SNP	rs16967815	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
19	db SNP	rs8109447	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
19	db SNP	rs7255180	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
19	db SNP	rs1049339	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
19	db SNP	rs11575002	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
19	db SNP	rs7254951	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
19	db SNP	rs16988665	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
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20	db SNP	rs1739573	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
20	db SNP	rs6081676	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
20	db SNP	rs4589832	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
20	db SNP	rs6129888	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
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20	db SNP	rs292116	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
20	db SNP	rs7262424	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
20	db SNP	rs6098415	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
20	db SNP	rs6023860	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
21	db SNP	rs16985745	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
21	db SNP	rs2836421	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
22	db SNP	rs12157958	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
22	db SNP	rs375115	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
22	db SNP	rs17821572	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
22	db SNP	rs5996898	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
22	db SNP	rs7288872	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
22	db SNP	rs8139746	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
22	db SNP	rs4822622	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
22	db SNP	rs8136102	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
22	db SNP	rs7292706	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
22	db SNP	rs12167259	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
22	db SNP	rs12167472	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
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22	db SNP	rs6009718	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
22	db SNP	rs12159805	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
22	db SNP	rs28372448	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs6530179	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs11796001	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs7056599	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs5926809	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646

23	db SNP	rs17474852	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs17145643	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs717689	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs4363320	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs17313135	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs7876455	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs7064462	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs1323577	C	A	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs5945974	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs17329546	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs12689389	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs16993397	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs392959	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs4149759	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs10521841	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs6649728	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs6649722	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs1339599	A	C	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs12011741	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs10449049	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs6608304	G	A	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs6413703	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
23	db SNP	rs3895379	A	G	ALLELIC	3/19	0/50	7.115	1	0.007646
2	db SNP	rs1822770	C	A	ALLELIC	9/7	8/32	7.103	1	0.007693
14	db SNP	rs2803947	A	G	ALLELIC	4/18	24/22	7.099	1	0.007711
3	db SNP	rs10849	G	A	ALLELIC	15/5	19/29	7.083	1	0.00778
3	db SNP	rs11129756	A	G	ALLELIC	5/15	29/19	7.083	1	0.00778
20	db SNP	rs709045	A	G	ALLELIC	15/5	19/29	7.083	1	0.00778
1	db SNP	rs4648432	C	A	ALLELIC	10/12	8/42	7.069	1	0.007843
1	db SNP	rs2045332	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
1	db SNP	rs1280971	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
1	db SNP	rs12565650	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
1	db SNP	rs1288627	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
1	db SNP	rs943521	A	C	ALLELIC	10/12	8/42	7.069	1	0.007843
1	db SNP	rs1288637	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
1	db SNP	rs1747924	C	A	ALLELIC	10/12	8/42	7.069	1	0.007843
1	db SNP	rs4606347	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
1	db SNP	rs8179183	C	G	ALLELIC	10/12	8/42	7.069	1	0.007843
1	db SNP	rs17415296	A	C	ALLELIC	10/12	8/42	7.069	1	0.007843
1	db SNP	rs11807752	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
1	db SNP	rs17407594	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
1	db SNP	rs4085003	C	A	ALLELIC	10/12	8/42	7.069	1	0.007843
1	db SNP	rs6694924	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
1	db SNP	rs4147591	A	C	ALLELIC	1/21	17/33	7.069	1	0.007843
1	db SNP	rs4147595	G	C	ALLELIC	1/21	17/33	7.069	1	0.007843
1	db SNP	rs3753931	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
1	db SNP	rs16861715	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
1	db SNP	rs10911592	C	A	ALLELIC	10/12	8/42	7.069	1	0.007843

1	db SNP	rs10158710	C	A	ALLELIC	10/12	8/42	7.069	1	0.007843
1	db SNP	rs4449992	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
1	db SNP	rs1338302	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
1	db SNP	rs3820119	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
1	db SNP	rs4658673	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
1	db SNP	rs10927345	G	A	ALLELIC	1/21	17/33	7.069	1	0.007843
2	db SNP	rs730632	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
2	db SNP	rs11686640	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
2	db SNP	rs6542761	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
2	db SNP	rs2198465	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
2	db SNP	rs6745104	A	C	ALLELIC	10/12	8/42	7.069	1	0.007843
2	db SNP	rs13432931	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
2	db SNP	rs155128	G	A	ALLELIC	1/21	17/33	7.069	1	0.007843
2	db SNP	rs826185	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
2	db SNP	rs984773	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
2	db SNP	rs6734283	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
3	db SNP	rs11915246	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
3	db SNP	rs9880404	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
3	db SNP	rs13080281	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
3	db SNP	rs2087919	A	C	ALLELIC	10/12	8/42	7.069	1	0.007843
3	db SNP	rs2164356	C	A	ALLELIC	10/12	8/42	7.069	1	0.007843
3	db SNP	rs3922891	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
3	db SNP	rs2733393	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
3	db SNP	rs2718430	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
3	db SNP	rs1447699	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
3	db SNP	rs1447698	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
3	db SNP	rs9866988	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
3	db SNP	rs1980275	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
3	db SNP	rs7618742	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
4	db SNP	rs7684204	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
4	db SNP	rs1078758	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
4	db SNP	rs10938932	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
4	db SNP	rs16873417	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
4	db SNP	rs12503311	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
4	db SNP	rs758951	A	C	ALLELIC	1/21	17/33	7.069	1	0.007843
4	db SNP	rs7678075	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
4	db SNP	rs716693	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
4	db SNP	rs12640320	A	C	ALLELIC	10/12	8/42	7.069	1	0.007843
4	db SNP	rs4234848	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
4	db SNP	rs2901383	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
4	db SNP	rs13140099	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
5	db SNP	rs10512644	C	A	ALLELIC	10/12	8/42	7.069	1	0.007843
5	db SNP	rs2561621	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
5	db SNP	rs1904165	A	C	ALLELIC	1/21	17/33	7.069	1	0.007843
5	db SNP	rs2406371	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
5	db SNP	rs3886214	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
5	db SNP	rs252668	C	A	ALLELIC	1/21	17/33	7.069	1	0.007843
5	db SNP	rs6884132	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843

5	db SNP	rs10044900	G	A	ALLELIC	1/21	17/33	7.069	1	0.007843
5	db SNP	rs10042643	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
5	db SNP	rs6860785	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
6	db SNP	rs12206701	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
6	db SNP	rs10946475	G	A	ALLELIC	1/21	17/33	7.069	1	0.007843
6	db SNP	rs12213912	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
6	db SNP	rs9382460	A	C	ALLELIC	10/12	8/42	7.069	1	0.007843
6	db SNP	rs969970	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
6	db SNP	rs6940845	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
6	db SNP	rs9383820	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
7	db SNP	rs952042	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
7	db SNP	rs11762346	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
7	db SNP	rs17687519	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
7	db SNP	rs7804217	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
7	db SNP	rs2053338	G	A	ALLELIC	1/21	17/33	7.069	1	0.007843
7	db SNP	rs1347879	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
7	db SNP	rs7810530	G	A	ALLELIC	1/21	17/33	7.069	1	0.007843
7	db SNP	rs2709915	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
7	db SNP	rs810640	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
7	db SNP	rs4732283	C	A	ALLELIC	10/12	8/42	7.069	1	0.007843
7	db SNP	rs17225888	A	C	ALLELIC	1/21	17/33	7.069	1	0.007843
8	db SNP	rs9918794	A	C	ALLELIC	1/21	17/33	7.069	1	0.007843
8	db SNP	rs4871923	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
8	db SNP	rs1119539	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
8	db SNP	rs755162	A	C	ALLELIC	1/21	17/33	7.069	1	0.007843
8	db SNP	rs1227646	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
8	db SNP	rs1227649	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
8	db SNP	rs7817332	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
8	db SNP	rs2437769	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
8	db SNP	rs13279316	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
8	db SNP	rs10505532	A	C	ALLELIC	10/12	8/42	7.069	1	0.007843
8	db SNP	rs1372454	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
8	db SNP	rs4909356	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
8	db SNP	rs6990911	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
8	db SNP	rs1588022	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
8	db SNP	rs7846671	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
9	db SNP	rs12378556	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
9	db SNP	rs10974423	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
9	db SNP	rs10975148	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
9	db SNP	rs717372	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
9	db SNP	rs7035163	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
9	db SNP	rs12346541	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
9	db SNP	rs7776	C	A	ALLELIC	10/12	8/42	7.069	1	0.007843
9	db SNP	rs7020021	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
10	db SNP	rs2387739	G	A	ALLELIC	1/21	17/33	7.069	1	0.007843
10	db SNP	rs17583338	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
10	db SNP	rs2358277	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
10	db SNP	rs2015920	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843

10	db SNP	rs11188799	G	A	ALLELIC	1/21	17/33	7.069	1	0.007843
10	db SNP	rs4962696	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
11	db SNP	rs10769175	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
11	db SNP	rs1378357	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
11	db SNP	rs2729843	G	A	ALLELIC	1/21	17/33	7.069	1	0.007843
11	db SNP	rs7929471	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
11	db SNP	rs663767	A	C	ALLELIC	1/21	17/33	7.069	1	0.007843
11	db SNP	rs621724	C	A	ALLELIC	1/21	17/33	7.069	1	0.007843
12	db SNP	rs4625554	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
12	db SNP	rs4761873	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
12	db SNP	rs11612513	A	C	ALLELIC	1/21	17/33	7.069	1	0.007843
12	db SNP	rs1163656	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
12	db SNP	rs7960030	G	A	ALLELIC	1/21	17/33	7.069	1	0.007843
13	db SNP	rs9315439	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
13	db SNP	rs1539549	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
13	db SNP	rs1171090	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
13	db SNP	rs12875111	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
13	db SNP	rs2765584	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
14	db SNP	rs8019056	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
14	db SNP	rs740072	C	A	ALLELIC	10/12	8/42	7.069	1	0.007843
14	db SNP	rs17096112	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
15	db SNP	rs12909095	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
15	db SNP	rs748404	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
15	db SNP	rs7497273	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
15	db SNP	rs4775419	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
15	db SNP	rs17271123	A	C	ALLELIC	1/21	17/33	7.069	1	0.007843
15	db SNP	rs12101383	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
15	db SNP	rs7180119	C	A	ALLELIC	1/21	17/33	7.069	1	0.007843
16	db SNP	rs737008	C	A	ALLELIC	10/12	8/42	7.069	1	0.007843
16	db SNP	rs8057014	C	A	ALLELIC	10/12	8/42	7.069	1	0.007843
16	db SNP	rs1992623	A	C	ALLELIC	10/12	8/42	7.069	1	0.007843
17	db SNP	rs9912391	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
17	db SNP	rs1642763	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
17	db SNP	rs1641511	G	A	ALLELIC	1/21	17/33	7.069	1	0.007843
17	db SNP	rs4054884	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
17	db SNP	rs4792636	G	A	ALLELIC	1/21	17/33	7.069	1	0.007843
17	db SNP	rs11657864	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
17	db SNP	rs11080182	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
17	db SNP	rs4793688	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
17	db SNP	rs17192740	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
18	db SNP	rs6506633	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
18	db SNP	rs3863524	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
18	db SNP	rs3851821	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
18	db SNP	rs10502480	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
18	db SNP	rs330326	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
18	db SNP	rs8088726	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
18	db SNP	rs12456911	G	A	ALLELIC	1/21	17/33	7.069	1	0.007843
18	db SNP	rs1944577	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843

18	db SNP	rs6507940	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
18	db SNP	rs17716559	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
18	db SNP	rs4941253	G	A	ALLELIC	1/21	17/33	7.069	1	0.007843
19	db SNP	rs247781	A	C	ALLELIC	10/12	8/42	7.069	1	0.007843
20	db SNP	rs6085262	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
20	db SNP	rs6085263	A	C	ALLELIC	10/12	8/42	7.069	1	0.007843
20	db SNP	rs6040169	A	C	ALLELIC	1/21	17/33	7.069	1	0.007843
20	db SNP	rs6040175	G	A	ALLELIC	1/21	17/33	7.069	1	0.007843
20	db SNP	rs2423523	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
20	db SNP	rs6044967	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
22	db SNP	rs2232176	A	C	ALLELIC	1/21	17/33	7.069	1	0.007843
22	db SNP	rs4822021	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
22	db SNP	rs9611565	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
22	db SNP	rs12484449	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
22	db SNP	rs132902	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
22	db SNP	rs11913873	G	A	ALLELIC	1/21	17/33	7.069	1	0.007843
23	db SNP	rs5933725	G	A	ALLELIC	1/21	17/33	7.069	1	0.007843
23	db SNP	rs5990069	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
23	db SNP	rs1396305	A	G	ALLELIC	10/12	8/42	7.069	1	0.007843
23	db SNP	rs3952885	G	A	ALLELIC	1/21	17/33	7.069	1	0.007843
23	db SNP	rs2038452	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
23	db SNP	rs1565828	G	A	ALLELIC	10/12	8/42	7.069	1	0.007843
23	db SNP	rs1802288	A	G	ALLELIC	1/21	17/33	7.069	1	0.007843
4	db SNP	rs10034133	G	A	ALLELIC	12/6	14/32	7.041	1	0.007966
7	db SNP	rs2727564	G	A	ALLELIC	13/5	18/32	7.001	1	0.008148
1	db SNP	rs10746477	A	G	ALLELIC	8/12	6/44	7	1	0.008151
1	db SNP	rs3856273	A	G	ALLELIC	8/12	6/44	7	1	0.008151
1	db SNP	rs764457	G	A	ALLELIC	8/12	6/44	7	1	0.008151
1	db SNP	rs2454199	A	G	ALLELIC	8/12	6/44	7	1	0.008151
1	db SNP	rs6666696	A	G	ALLELIC	8/12	6/44	7	1	0.008151
1	db SNP	rs16846167	A	G	ALLELIC	0/20	14/36	7	1	0.008151
2	db SNP	rs11891417	G	A	ALLELIC	5/15	2/48	7	1	0.008151
2	db SNP	rs4260216	C	A	ALLELIC	15/5	20/30	7	1	0.008151
2	db SNP	rs4952002	A	G	ALLELIC	5/15	30/20	7	1	0.008151
2	db SNP	rs7595790	G	A	ALLELIC	5/15	2/48	7	1	0.008151
2	db SNP	rs13418468	A	G	ALLELIC	5/15	30/20	7	1	0.008151
2	db SNP	rs3914724	G	A	ALLELIC	5/15	2/48	7	1	0.008151
2	db SNP	rs2931462	G	A	ALLELIC	5/15	2/48	7	1	0.008151
2	db SNP	rs10191221	G	A	ALLELIC	5/15	2/48	7	1	0.008151
2	db SNP	rs11681817	A	G	ALLELIC	5/15	2/48	7	1	0.008151
2	db SNP	rs1358227	G	A	ALLELIC	5/15	2/48	7	1	0.008151
2	db SNP	rs11688142	A	G	ALLELIC	5/15	2/48	7	1	0.008151
3	db SNP	rs6789043	A	G	ALLELIC	15/5	20/30	7	1	0.008151
3	db SNP	rs9311149	C	A	ALLELIC	15/5	20/30	7	1	0.008151
3	db SNP	rs2302503	G	A	ALLELIC	15/5	20/30	7	1	0.008151
3	db SNP	rs13086717	G	A	ALLELIC	5/15	2/48	7	1	0.008151
3	db SNP	rs6809164	C	A	ALLELIC	0/20	14/36	7	1	0.008151
3	db SNP	rs977159	A	G	ALLELIC	5/15	2/48	7	1	0.008151

3	db SNP	rs7616632	C	A	ALLELIC	15/5	20/30	7	1	0.008151
3	db SNP	rs9824917	A	C	ALLELIC	5/15	2/48	7	1	0.008151
3	db SNP	rs1814982	G	A	ALLELIC	15/5	20/30	7	1	0.008151
3	db SNP	rs1520137	A	G	ALLELIC	5/15	30/20	7	1	0.008151
4	db SNP	rs9291627	A	G	ALLELIC	5/15	2/48	7	1	0.008151
4	db SNP	rs6821591	A	G	ALLELIC	5/15	30/20	7	1	0.008151
4	db SNP	rs6551661	G	A	ALLELIC	5/15	2/48	7	1	0.008151
4	db SNP	rs998065	G	A	ALLELIC	15/5	20/30	7	1	0.008151
4	db SNP	rs2298989	T	C	ALLELIC	5/15	30/20	7	1	0.008151
4	db SNP	rs17049001	G	A	ALLELIC	5/15	2/48	7	1	0.008151
4	db SNP	rs2043805	G	A	ALLELIC	5/15	2/48	7	1	0.008151
5	db SNP	rs12516758	G	A	ALLELIC	0/20	14/36	7	1	0.008151
5	db SNP	rs1510936	G	A	ALLELIC	8/12	6/44	7	1	0.008151
5	db SNP	rs13170861	C	A	ALLELIC	15/5	20/30	7	1	0.008151
5	db SNP	rs1000648	G	A	ALLELIC	5/15	2/48	7	1	0.008151
5	db SNP	rs17771891	A	G	ALLELIC	8/12	6/44	7	1	0.008151
5	db SNP	rs1016988	G	A	ALLELIC	8/12	6/44	7	1	0.008151
5	db SNP	rs7730247	C	A	ALLELIC	8/12	6/44	7	1	0.008151
5	db SNP	rs10059157	G	A	ALLELIC	5/15	2/48	7	1	0.008151
5	db SNP	rs11135072	A	G	ALLELIC	5/15	30/20	7	1	0.008151
5	db SNP	rs4869066	A	G	ALLELIC	0/20	14/36	7	1	0.008151
6	db SNP	rs6906460	A	T	ALLELIC	0/20	14/36	7	1	0.008151
6	db SNP	rs17315964	G	A	ALLELIC	5/15	2/48	7	1	0.008151
6	db SNP	rs12943	G	A	ALLELIC	8/12	6/44	7	1	0.008151
6	db SNP	rs6935267	A	C	ALLELIC	0/20	14/36	7	1	0.008151
6	db SNP	rs12215687	G	A	ALLELIC	5/15	2/48	7	1	0.008151
7	db SNP	rs10253443	A	G	ALLELIC	8/12	6/44	7	1	0.008151
8	db SNP	rs9650614	A	G	ALLELIC	8/12	6/44	7	1	0.008151
8	db SNP	rs11249895	A	G	ALLELIC	8/12	6/44	7	1	0.008151
8	db SNP	rs3802196	A	C	ALLELIC	5/15	2/48	7	1	0.008151
8	db SNP	rs2584364	A	G	ALLELIC	5/15	2/48	7	1	0.008151
9	db SNP	rs4461956	C	A	ALLELIC	8/12	6/44	7	1	0.008151
9	db SNP	rs10511827	G	A	ALLELIC	0/20	14/36	7	1	0.008151
9	db SNP	rs1331436	A	G	ALLELIC	0/20	14/36	7	1	0.008151
9	db SNP	rs7863684	A	G	ALLELIC	5/15	2/48	7	1	0.008151
10	db SNP	rs4339935	C	A	ALLELIC	5/15	30/20	7	1	0.008151
10	db SNP	rs4750422	G	A	ALLELIC	5/15	2/48	7	1	0.008151
10	db SNP	rs1857579	G	A	ALLELIC	8/12	6/44	7	1	0.008151
10	db SNP	rs8178992	A	G	ALLELIC	5/15	2/48	7	1	0.008151
10	db SNP	rs2338044	A	G	ALLELIC	0/20	14/36	7	1	0.008151
10	db SNP	rs12255651	G	A	ALLELIC	8/12	6/44	7	1	0.008151
10	db SNP	rs16917302	C	A	ALLELIC	5/15	2/48	7	1	0.008151
10	db SNP	rs2066158	G	A	ALLELIC	8/12	6/44	7	1	0.008151
10	db SNP	rs10829351	G	A	ALLELIC	0/20	14/36	7	1	0.008151
11	db SNP	rs11024580	A	C	ALLELIC	8/12	6/44	7	1	0.008151
11	db SNP	rs16912392	A	C	ALLELIC	0/20	14/36	7	1	0.008151
11	db SNP	rs11029147	A	G	ALLELIC	5/15	2/48	7	1	0.008151
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12	db SNP	rs492540	A	C	ALLELIC	8/12	6/44	7	1	0.008151
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12	db SNP	rs11171710	G	A	ALLELIC	5/15	30/20	7	1	0.008151
12	db SNP	rs11180712	A	C	ALLELIC	15/5	20/30	7	1	0.008151
12	db SNP	rs12823001	A	G	ALLELIC	5/15	30/20	7	1	0.008151
12	db SNP	rs8553	A	G	ALLELIC	8/12	6/44	7	1	0.008151
12	db SNP	rs7308394	A	G	ALLELIC	5/15	2/48	7	1	0.008151
12	db SNP	rs6539050	G	A	ALLELIC	8/12	6/44	7	1	0.008151
12	db SNP	rs17808695	G	A	ALLELIC	5/15	2/48	7	1	0.008151
12	db SNP	rs2070873	A	C	ALLELIC	8/12	6/44	7	1	0.008151
12	db SNP	rs1798813	A	G	ALLELIC	8/12	6/44	7	1	0.008151
12	db SNP	rs12424139	A	G	ALLELIC	8/12	6/44	7	1	0.008151
13	db SNP	rs9553887	A	G	ALLELIC	5/15	2/48	7	1	0.008151
13	db SNP	rs11147629	G	A	ALLELIC	15/5	20/30	7	1	0.008151
13	db SNP	rs301687	G	A	ALLELIC	5/15	2/48	7	1	0.008151
13	db SNP	rs1590379	G	A	ALLELIC	8/12	6/44	7	1	0.008151
14	db SNP	rs11159693	A	G	ALLELIC	5/15	2/48	7	1	0.008151
14	db SNP	rs7155560	C	A	ALLELIC	5/15	2/48	7	1	0.008151
14	db SNP	rs10133171	A	G	ALLELIC	5/15	30/20	7	1	0.008151
16	db SNP	rs2738893	A	G	ALLELIC	5/15	30/20	7	1	0.008151
16	db SNP	rs490662	G	A	ALLELIC	15/5	20/30	7	1	0.008151
17	db SNP	rs12601358	C	A	ALLELIC	8/12	6/44	7	1	0.008151
17	db SNP	rs17587658	A	G	ALLELIC	5/15	2/48	7	1	0.008151
17	db SNP	rs3744089	G	A	ALLELIC	8/12	6/44	7	1	0.008151
17	db SNP	rs9911155	A	C	ALLELIC	8/12	6/44	7	1	0.008151
17	db SNP	rs7220127	G	A	ALLELIC	15/5	20/30	7	1	0.008151
17	db SNP	rs12601558	C	A	ALLELIC	8/12	6/44	7	1	0.008151
18	db SNP	rs11081459	G	A	ALLELIC	5/15	2/48	7	1	0.008151
18	db SNP	rs264230	A	G	ALLELIC	5/15	30/20	7	1	0.008151
18	db SNP	rs1507052	G	A	ALLELIC	5/15	30/20	7	1	0.008151
18	db SNP	rs1947948	A	G	ALLELIC	5/15	30/20	7	1	0.008151
18	db SNP	rs12969375	G	A	ALLELIC	5/15	2/48	7	1	0.008151
19	db SNP	rs10422305	A	G	ALLELIC	8/12	6/44	7	1	0.008151
20	db SNP	rs6111549	G	A	ALLELIC	0/20	14/36	7	1	0.008151
20	db SNP	rs761269	A	G	ALLELIC	8/12	6/44	7	1	0.008151
20	db SNP	rs11086907	G	A	ALLELIC	5/15	2/48	7	1	0.008151
20	db SNP	rs7270917	A	G	ALLELIC	5/15	2/48	7	1	0.008151
21	db SNP	rs926164	C	A	ALLELIC	8/12	6/44	7	1	0.008151
21	db SNP	rs2187292	G	A	ALLELIC	5/15	30/20	7	1	0.008151
22	db SNP	rs135793	A	G	ALLELIC	5/15	2/48	7	1	0.008151
22	db SNP	rs135826	A	G	ALLELIC	5/15	2/48	7	1	0.008151
22	db SNP	rs9616915	A	G	ALLELIC	15/5	20/30	7	1	0.008151
23	db SNP	rs5916332	G	A	ALLELIC	5/15	2/48	7	1	0.008151
23	db SNP	rs1551076	A	G	ALLELIC	5/15	2/48	7	1	0.008151
23	db SNP	rs10482265	C	A	ALLELIC	5/15	2/48	7	1	0.008151
23	db SNP	rs5990919	C	A	ALLELIC	5/15	2/48	7	1	0.008151
23	db SNP	rs929018	A	C	ALLELIC	5/15	30/20	7	1	0.008151
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1	db SNP	rs4654991	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
1	db SNP	rs3753270	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
1	db SNP	rs11208830	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
1	db SNP	rs1926301	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
1	db SNP	rs11161635	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
1	db SNP	rs16839051	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
2	db SNP	rs6756361	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
2	db SNP	rs713514	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
2	db SNP	rs952455	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
2	db SNP	rs2541191	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
2	db SNP	rs6728107	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
2	db SNP	rs10191711	A	C	ALLELIC	0/22	13/37	6.98	1	0.008241
2	db SNP	rs10171662	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
2	db SNP	rs10170310	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
2	db SNP	rs1882891	A	C	ALLELIC	0/22	13/37	6.98	1	0.008241
2	db SNP	rs2736619	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
2	db SNP	rs11675231	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
3	db SNP	rs10780025	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
3	db SNP	rs4591494	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
3	db SNP	rs6442403	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
3	db SNP	rs7640776	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
3	db SNP	rs7609933	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
4	db SNP	rs566672	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
5	db SNP	rs16902679	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
5	db SNP	rs10473352	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
6	db SNP	rs4716077	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
6	db SNP	rs10484434	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
6	db SNP	rs11755492	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
6	db SNP	rs4413610	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
6	db SNP	rs280308	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
6	db SNP	rs6453613	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
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7	db SNP	rs2723512	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
7	db SNP	rs12113960	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
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8	db SNP	rs7462051	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
8	db SNP	rs7817246	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
9	db SNP	rs1322473	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
9	db SNP	rs7871884	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
9	db SNP	rs11791447	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
9	db SNP	rs2289006	A	C	ALLELIC	0/22	13/37	6.98	1	0.008241
9	db SNP	rs2033541	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
9	db SNP	rs12685193	C	A	ALLELIC	0/22	13/37	6.98	1	0.008241
9	db SNP	rs10868791	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
10	db SNP	rs6585463	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
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11	db SNP	rs2403435	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
11	db SNP	rs7930272	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
11	db SNP	rs10768709	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
12	db SNP	rs2300266	C	A	ALLELIC	0/22	13/37	6.98	1	0.008241
12	db SNP	rs704219	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
12	db SNP	rs1436121	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
12	db SNP	rs4762643	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
12	db SNP	rs1982138	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
13	db SNP	rs9542034	A	C	ALLELIC	0/22	13/37	6.98	1	0.008241
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14	db SNP	rs3783899	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
15	db SNP	rs902025	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
16	db SNP	rs11076787	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
17	db SNP	rs12941504	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
20	db SNP	rs2269047	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
20	db SNP	rs6016274	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
20	db SNP	rs6028942	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
20	db SNP	rs4809958	C	A	ALLELIC	0/22	13/37	6.98	1	0.008241
20	db SNP	rs6128541	G	A	ALLELIC	0/22	13/37	6.98	1	0.008241
21	db SNP	rs7278274	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
23	db SNP	rs12559033	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
23	db SNP	rs7061649	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
23	db SNP	rs12852604	A	G	ALLELIC	0/22	13/37	6.98	1	0.008241
1	db SNP	rs17131041	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
1	db SNP	rs12747498	G	A	ALLELIC	4/16	1/49	6.978	1	0.00825
1	db SNP	rs16843957	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
2	db SNP	rs7598895	G	A	ALLELIC	4/16	1/49	6.978	1	0.00825
2	db SNP	rs7591286	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
4	db SNP	rs4835011	G	A	ALLELIC	4/16	1/49	6.978	1	0.00825
4	db SNP	rs6537368	G	A	ALLELIC	4/16	1/49	6.978	1	0.00825
4	db SNP	rs4379045	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
4	db SNP	rs4414935	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
5	db SNP	rs2291628	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
5	db SNP	rs17703748	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
5	db SNP	rs9313473	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
5	db SNP	rs10516111	G	A	ALLELIC	4/16	1/49	6.978	1	0.00825
5	db SNP	rs335423	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
6	db SNP	rs7749754	G	A	ALLELIC	4/16	1/49	6.978	1	0.00825
6	db SNP	rs7761161	G	A	ALLELIC	4/16	1/49	6.978	1	0.00825
7	db SNP	rs17161595	A	C	ALLELIC	4/16	1/49	6.978	1	0.00825
7	db SNP	rs11975282	G	A	ALLELIC	4/16	1/49	6.978	1	0.00825
8	db SNP	rs2450564	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
9	db SNP	rs2811712	G	A	ALLELIC	4/16	1/49	6.978	1	0.00825
9	db SNP	rs1333035	G	A	ALLELIC	4/16	1/49	6.978	1	0.00825
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10	db SNP	rs1150037	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
10	db SNP	rs1150039	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
11	db SNP	rs2399749	G	A	ALLELIC	4/16	1/49	6.978	1	0.00825

12	db SNP	rs7486836	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
12	db SNP	rs12303590	G	A	ALLELIC	4/16	1/49	6.978	1	0.00825
12	db SNP	rs3849228	G	A	ALLELIC	4/16	1/49	6.978	1	0.00825
12	db SNP	rs345644	A	C	ALLELIC	4/16	1/49	6.978	1	0.00825
12	db SNP	rs345659	G	A	ALLELIC	4/16	1/49	6.978	1	0.00825
13	db SNP	rs9556879	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
15	db SNP	rs1677236	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
15	db SNP	rs2119940	G	A	ALLELIC	4/16	1/49	6.978	1	0.00825
15	db SNP	rs9783690	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
15	db SNP	rs8041078	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
16	db SNP	rs7187075	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
16	db SNP	rs4782612	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
20	db SNP	rs6123921	G	A	ALLELIC	4/16	1/49	6.978	1	0.00825
23	db SNP	rs178993	A	C	ALLELIC	4/16	1/49	6.978	1	0.00825
23	db SNP	rs12557638	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
23	db SNP	rs5912942	A	G	ALLELIC	4/16	1/49	6.978	1	0.00825
2	db SNP	rs441098	A	G	ALLELIC	1/19	18/32	6.942	1	0.008419
3	db SNP	rs9824781	A	G	ALLELIC	1/19	18/32	6.942	1	0.008419
3	db SNP	rs1460118	G	A	ALLELIC	1/19	18/32	6.942	1	0.008419
3	db SNP	rs777490	A	G	ALLELIC	1/19	18/32	6.942	1	0.008419
4	db SNP	rs2949619	A	G	ALLELIC	1/19	18/32	6.942	1	0.008419
4	db SNP	rs3113500	A	G	ALLELIC	1/19	18/32	6.942	1	0.008419
4	db SNP	rs10017800	A	G	ALLELIC	1/19	18/32	6.942	1	0.008419
6	db SNP	rs213228	C	A	ALLELIC	1/19	18/32	6.942	1	0.008419
6	db SNP	rs3734563	G	A	ALLELIC	1/19	18/32	6.942	1	0.008419
6	db SNP	rs16894060	G	A	ALLELIC	1/19	18/32	6.942	1	0.008419
6	db SNP	rs4357130	C	A	ALLELIC	1/19	18/32	6.942	1	0.008419
6	db SNP	rs6908137	C	A	ALLELIC	1/19	18/32	6.942	1	0.008419
6	db SNP	rs4254981	C	A	ALLELIC	1/19	18/32	6.942	1	0.008419
6	db SNP	rs1124131	C	A	ALLELIC	1/19	18/32	6.942	1	0.008419
6	db SNP	rs6922169	A	G	ALLELIC	1/19	18/32	6.942	1	0.008419
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6	db SNP	rs7740351	C	A	ALLELIC	1/19	18/32	6.942	1	0.008419
7	db SNP	rs992880	A	G	ALLELIC	1/19	18/32	6.942	1	0.008419
12	db SNP	rs2303963	G	A	ALLELIC	1/19	18/32	6.942	1	0.008419
12	db SNP	rs1593519	A	G	ALLELIC	1/19	18/32	6.942	1	0.008419
12	db SNP	rs1426367	C	A	ALLELIC	1/19	18/32	6.942	1	0.008419
12	db SNP	rs2551394	G	A	ALLELIC	1/19	18/32	6.942	1	0.008419
12	db SNP	rs11067587	G	A	ALLELIC	1/19	18/32	6.942	1	0.008419
12	db SNP	rs7313293	G	A	ALLELIC	1/19	18/32	6.942	1	0.008419
14	db SNP	rs1951083	G	A	ALLELIC	1/19	18/32	6.942	1	0.008419
14	db SNP	rs1609698	G	A	ALLELIC	1/19	18/32	6.942	1	0.008419
16	db SNP	rs2914457	G	A	ALLELIC	1/19	18/32	6.942	1	0.008419
17	db SNP	rs6504595	A	C	ALLELIC	1/19	18/32	6.942	1	0.008419
18	db SNP	rs731665	A	G	ALLELIC	1/19	18/32	6.942	1	0.008419
19	db SNP	rs1042122	G	A	ALLELIC	1/19	18/32	6.942	1	0.008419
20	db SNP	rs2235749	A	G	ALLELIC	1/19	18/32	6.942	1	0.008419
20	db SNP	rs910079	G	A	ALLELIC	1/19	18/32	6.942	1	0.008419

22	db SNP	rs2285164	A	G	ALLELIC	1/19	18/32	6.942	1	0.008419
1	db SNP	rs16840051	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
1	db SNP	rs1485471	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
1	db SNP	rs11577575	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
1	db SNP	rs2147030	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
1	db SNP	rs12135811	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
2	db SNP	rs747709	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
2	db SNP	rs10191680	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
2	db SNP	rs2678289	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
2	db SNP	rs3768969	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
3	db SNP	rs1564257	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
4	db SNP	rs3733280	G	A	ALLELIC	3/19	23/27	6.936	1	0.008448
4	db SNP	rs1440743	C	A	ALLELIC	3/19	23/27	6.936	1	0.008448
4	db SNP	rs11723570	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
5	db SNP	rs7725217	C	A	ALLELIC	3/19	23/27	6.936	1	0.008448
5	db SNP	rs11747629	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
5	db SNP	rs13171757	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
6	db SNP	rs9293982	G	A	ALLELIC	3/19	23/27	6.936	1	0.008448
6	db SNP	rs12204999	A	C	ALLELIC	3/19	23/27	6.936	1	0.008448
6	db SNP	rs6911971	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
6	db SNP	rs4709075	G	A	ALLELIC	3/19	23/27	6.936	1	0.008448
9	db SNP	rs13295101	G	A	ALLELIC	3/19	23/27	6.936	1	0.008448
10	db SNP	rs7087371	G	A	ALLELIC	3/19	23/27	6.936	1	0.008448
10	db SNP	rs2861579	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
11	db SNP	rs4084127	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
11	db SNP	rs4936120	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
11	db SNP	rs12279359	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
12	db SNP	rs12368476	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
12	db SNP	rs2343877	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
12	db SNP	rs11115542	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
12	db SNP	rs4442612	G	A	ALLELIC	3/19	23/27	6.936	1	0.008448
13	db SNP	rs1417482	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
13	db SNP	rs2388538	G	A	ALLELIC	3/19	23/27	6.936	1	0.008448
13	db SNP	rs689338	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
13	db SNP	rs493369	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
13	db SNP	rs2351871	G	A	ALLELIC	3/19	23/27	6.936	1	0.008448
13	db SNP	rs9589298	G	A	ALLELIC	3/19	23/27	6.936	1	0.008448
13	db SNP	rs2793701	A	C	ALLELIC	3/19	23/27	6.936	1	0.008448
13	db SNP	rs1570896	G	A	ALLELIC	3/19	23/27	6.936	1	0.008448
13	db SNP	rs1952590	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
13	db SNP	rs9557986	G	A	ALLELIC	3/19	23/27	6.936	1	0.008448
14	db SNP	rs12372906	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
17	db SNP	rs2191113	G	A	ALLELIC	3/19	23/27	6.936	1	0.008448
18	db SNP	rs2957145	G	A	ALLELIC	3/19	23/27	6.936	1	0.008448
19	db SNP	rs506425	G	A	ALLELIC	3/19	23/27	6.936	1	0.008448
20	db SNP	rs6109143	C	A	ALLELIC	3/19	23/27	6.936	1	0.008448
20	db SNP	rs6036896	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
20	db SNP	rs12480916	C	A	ALLELIC	3/19	23/27	6.936	1	0.008448

20	db SNP	rs33992134	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
21	db SNP	rs396032	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
21	db SNP	rs7279991	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
22	db SNP	rs756638	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
23	db SNP	rs6528242	A	C	ALLELIC	3/19	23/27	6.936	1	0.008448
23	db SNP	rs17315891	A	G	ALLELIC	3/19	23/27	6.936	1	0.008448
23	db SNP	rs4503212	G	A	ALLELIC	3/19	23/27	6.936	1	0.008448
23	db SNP	rs4364814	A	C	ALLELIC	3/19	23/27	6.936	1	0.008448
2	db SNP	rs11127081	G	A	ALLELIC	8/10	6/38	6.935	1	0.00845
11	db SNP	rs7931562	A	G	ALLELIC	8/10	6/38	6.935	1	0.00845
2	db SNP	rs17560229	G	A	ALLELIC	6/14	3/45	6.934	1	0.008455
9	db SNP	rs3758271	G	A	ALLELIC	6/14	3/45	6.934	1	0.008455
23	db SNP	rs6617635	G	A	ALLELIC	6/14	3/45	6.934	1	0.008455
8	db SNP	rs1032406	G	A	ALLELIC	12/8	12/34	6.928	1	0.008486
19	db SNP	rs3786835	A	G	ALLELIC	6/16	26/16	6.926	1	0.008493
1	db SNP	rs4418592	G	A	ALLELIC	3/17	0/44	6.925	1	0.008502
20	db SNP	rs4809751	G	A	ALLELIC	3/13	23/17	6.899	1	0.008622
0	db SNP	rs12455984	A	G	ALLELIC	13/7	14/32	6.889	1	0.008671
1	db SNP	rs885846	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
1	db SNP	rs1185700	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
1	db SNP	rs12074264	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
1	db SNP	rs10801344	C	A	ALLELIC	2/20	20/30	6.879	1	0.008723
1	db SNP	rs16843742	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
2	db SNP	rs7592040	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
2	db SNP	rs12712508	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
2	db SNP	rs3755196	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
2	db SNP	rs13406184	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
2	db SNP	rs7608332	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
2	db SNP	rs1541980	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
2	db SNP	rs4302206	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
2	db SNP	rs2250204	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
2	db SNP	rs7592897	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
2	db SNP	rs10498208	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
2	db SNP	rs1109991	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
2	db SNP	rs4487050	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
3	db SNP	rs6766464	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
3	db SNP	rs3856765	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
3	db SNP	rs2175927	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
3	db SNP	rs1877818	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
3	db SNP	rs12491930	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
3	db SNP	rs2722019	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
3	db SNP	rs2029034	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
3	db SNP	rs4365667	A	C	ALLELIC	2/20	20/30	6.879	1	0.008723
4	db SNP	rs6448303	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
4	db SNP	rs6833072	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
4	db SNP	rs12511477	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
4	db SNP	rs6535838	C	A	ALLELIC	2/20	20/30	6.879	1	0.008723
4	db SNP	rs10020119	C	A	ALLELIC	2/20	20/30	6.879	1	0.008723

4	db SNP	rs11734029	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
5	db SNP	rs1532331	C	A	ALLELIC	2/20	20/30	6.879	1	0.008723
5	db SNP	rs6895341	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
6	db SNP	rs9296990	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
6	db SNP	rs1778484	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
6	db SNP	rs6903535	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
6	db SNP	rs2273017	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
6	db SNP	rs12207548	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
6	db SNP	rs4546468	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
6	db SNP	rs1953319	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
7	db SNP	rs17459166	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
7	db SNP	rs11769827	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
7	db SNP	rs6963259	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
7	db SNP	rs1209254	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
7	db SNP	rs6979626	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
8	db SNP	rs2599644	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
8	db SNP	rs11998282	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
9	db SNP	rs2849049	A	C	ALLELIC	2/20	20/30	6.879	1	0.008723
9	db SNP	rs4617221	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
9	db SNP	rs894674	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
10	db SNP	rs11253471	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
10	db SNP	rs12358475	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
10	db SNP	rs1058202	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
10	db SNP	rs2812425	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
10	db SNP	rs1268514	A	C	ALLELIC	2/20	20/30	6.879	1	0.008723
11	db SNP	rs443661	C	A	ALLELIC	2/20	20/30	6.879	1	0.008723
11	db SNP	rs494942	A	C	ALLELIC	2/20	20/30	6.879	1	0.008723
11	db SNP	rs1648144	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
11	db SNP	rs11215196	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
12	db SNP	rs7297554	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
13	db SNP	rs9528685	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
14	db SNP	rs1461556	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
14	db SNP	rs12878653	C	A	ALLELIC	2/20	20/30	6.879	1	0.008723
15	db SNP	rs17271534	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
15	db SNP	rs7182577	C	A	ALLELIC	2/20	20/30	6.879	1	0.008723
15	db SNP	rs2270635	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
17	db SNP	rs9898946	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
18	db SNP	rs1529210	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
19	db SNP	rs2059877	A	C	ALLELIC	2/20	20/30	6.879	1	0.008723
20	db SNP	rs6124039	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
21	db SNP	rs2830400	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
21	db SNP	rs2300306	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
21	db SNP	rs13049109	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
22	db SNP	rs9967	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
23	db SNP	rs5912125	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
23	db SNP	rs2361298	G	A	ALLELIC	2/20	20/30	6.879	1	0.008723
23	db SNP	rs7060868	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723
23	db SNP	rs5951349	A	G	ALLELIC	2/20	20/30	6.879	1	0.008723

6	db SNP	rs6906639	C	A	ALLELIC	4/14	1/43	6.857	1	0.008829
2	db SNP	rs7584993	C	A	ALLELIC	10/10	9/39	6.847	1	0.008877
8	db SNP	rs4006555	G	A	ALLELIC	10/10	9/39	6.847	1	0.008877
1	db SNP	rs12073545	C	A	ALLELIC	12/10	11/37	6.841	1	0.00891
11	db SNP	rs7950933	G	A	ALLELIC	12/10	11/37	6.841	1	0.00891
18	db SNP	rs1940994	G	A	ALLELIC	12/10	11/37	6.841	1	0.00891
1	db SNP	rs16844884	G	A	ALLELIC	3/19	0/48	6.839	1	0.008921
1	db SNP	rs16830311	A	C	ALLELIC	3/19	0/48	6.839	1	0.008921
1	db SNP	rs17021749	A	G	ALLELIC	3/19	0/48	6.839	1	0.008921
1	db SNP	rs10925013	G	A	ALLELIC	3/19	0/48	6.839	1	0.008921
2	db SNP	rs4233772	G	A	ALLELIC	3/19	0/48	6.839	1	0.008921
4	db SNP	rs10032586	G	A	ALLELIC	3/19	0/48	6.839	1	0.008921
4	db SNP	rs13130490	G	A	ALLELIC	3/19	0/48	6.839	1	0.008921
5	db SNP	rs435913	A	G	ALLELIC	3/19	0/48	6.839	1	0.008921
5	db SNP	rs2290674	A	G	ALLELIC	3/19	0/48	6.839	1	0.008921
5	db SNP	rs6891420	C	A	ALLELIC	3/19	0/48	6.839	1	0.008921
6	db SNP	rs16890508	G	A	ALLELIC	3/19	0/48	6.839	1	0.008921
6	db SNP	rs9262138	G	A	ALLELIC	3/19	0/48	6.839	1	0.008921
7	db SNP	rs4148851	T	A	ALLELIC	3/19	0/48	6.839	1	0.008921
7	db SNP	rs844522	A	G	ALLELIC	3/19	0/48	6.839	1	0.008921
8	db SNP	rs17632120	C	A	ALLELIC	3/19	0/48	6.839	1	0.008921
8	db SNP	rs34259886	A	G	ALLELIC	3/19	0/48	6.839	1	0.008921
9	db SNP	rs9410127	A	G	ALLELIC	3/19	0/48	6.839	1	0.008921
10	db SNP	rs2486507	G	A	ALLELIC	3/19	0/48	6.839	1	0.008921
11	db SNP	rs9665778	G	A	ALLELIC	3/19	0/48	6.839	1	0.008921
11	db SNP	rs4257001	G	A	ALLELIC	3/19	0/48	6.839	1	0.008921
11	db SNP	rs12360927	A	G	ALLELIC	3/19	0/48	6.839	1	0.008921
12	db SNP	rs2388061	C	A	ALLELIC	3/19	0/48	6.839	1	0.008921
17	db SNP	rs4412997	A	G	ALLELIC	3/19	0/48	6.839	1	0.008921
18	db SNP	rs7239105	G	A	ALLELIC	3/19	0/48	6.839	1	0.008921
23	db SNP	rs5931383	G	A	ALLELIC	3/19	0/48	6.839	1	0.008921
23	db SNP	rs6608322	A	C	ALLELIC	3/19	0/48	6.839	1	0.008921
6	db SNP	rs3127640	C	A	ALLELIC	5/17	27/21	6.831	1	0.008957
20	db SNP	rs2244895	A	C	ALLELIC	5/17	27/21	6.831	1	0.008957
23	db SNP	rs2050399	G	A	ALLELIC	5/17	27/21	6.831	1	0.008957
1	db SNP	rs4845962	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
1	db SNP	rs11576243	G	A	ALLELIC	5/17	28/22	6.813	1	0.009051
1	db SNP	rs12740360	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
1	db SNP	rs7550138	C	A	ALLELIC	5/17	28/22	6.813	1	0.009051
1	db SNP	rs4656260	G	A	ALLELIC	5/17	28/22	6.813	1	0.009051
1	db SNP	rs6679871	G	A	ALLELIC	5/17	28/22	6.813	1	0.009051
1	db SNP	rs815731	G	A	ALLELIC	17/5	22/28	6.813	1	0.009051
1	db SNP	rs1320748	G	A	ALLELIC	17/5	22/28	6.813	1	0.009051
1	db SNP	rs10864219	G	A	ALLELIC	5/17	28/22	6.813	1	0.009051
1	db SNP	rs4658558	G	A	ALLELIC	5/17	28/22	6.813	1	0.009051
2	db SNP	rs11903092	G	A	ALLELIC	5/17	28/22	6.813	1	0.009051
4	db SNP	rs4308327	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
4	db SNP	rs11722979	C	A	ALLELIC	17/5	22/28	6.813	1	0.009051

4	db SNP	rs2214389	C	A	ALLELIC	17/5	22/28	6.813	1	0.009051
4	db SNP	rs6828751	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
5	db SNP	rs2974501	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
5	db SNP	rs1030206	G	A	ALLELIC	5/17	28/22	6.813	1	0.009051
5	db SNP	rs1507808	G	A	ALLELIC	17/5	22/28	6.813	1	0.009051
6	db SNP	rs4715309	G	A	ALLELIC	5/17	28/22	6.813	1	0.009051
6	db SNP	rs2245410	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
6	db SNP	rs12198149	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
6	db SNP	rs9351108	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
6	db SNP	rs9480440	A	C	ALLELIC	5/17	28/22	6.813	1	0.009051
7	db SNP	rs9655107	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
7	db SNP	rs6963278	A	C	ALLELIC	5/17	28/22	6.813	1	0.009051
8	db SNP	rs2005212	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
8	db SNP	rs2912236	G	A	ALLELIC	5/17	28/22	6.813	1	0.009051
8	db SNP	rs2309308	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
9	db SNP	rs11999408	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
9	db SNP	rs2542250	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
10	db SNP	rs12413476	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
10	db SNP	rs7915813	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
11	db SNP	rs931811	G	A	ALLELIC	5/17	28/22	6.813	1	0.009051
11	db SNP	rs4754550	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
12	db SNP	rs10845469	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
12	db SNP	rs2264771	G	A	ALLELIC	5/17	28/22	6.813	1	0.009051
13	db SNP	rs11619235	G	A	ALLELIC	5/17	28/22	6.813	1	0.009051
13	db SNP	rs7328541	A	G	ALLELIC	17/5	22/28	6.813	1	0.009051
13	db SNP	rs4374055	A	C	ALLELIC	17/5	22/28	6.813	1	0.009051
13	db SNP	rs2765058	G	A	ALLELIC	17/5	22/28	6.813	1	0.009051
16	db SNP	rs4426342	A	G	ALLELIC	17/5	22/28	6.813	1	0.009051
16	db SNP	rs1532471	G	A	ALLELIC	5/17	28/22	6.813	1	0.009051
17	db SNP	rs4791020	A	C	ALLELIC	5/17	28/22	6.813	1	0.009051
18	db SNP	rs6507528	G	A	ALLELIC	5/17	28/22	6.813	1	0.009051
18	db SNP	rs4564650	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
18	db SNP	rs11874653	G	A	ALLELIC	5/17	28/22	6.813	1	0.009051
19	db SNP	rs12983947	A	C	ALLELIC	5/17	28/22	6.813	1	0.009051
19	db SNP	rs12610315	A	C	ALLELIC	5/17	28/22	6.813	1	0.009051
20	db SNP	rs6078306	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
20	db SNP	rs6067173	G	A	ALLELIC	5/17	28/22	6.813	1	0.009051
21	db SNP	rs2837508	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
21	db SNP	rs424372	G	A	ALLELIC	5/17	28/22	6.813	1	0.009051
21	db SNP	rs2837521	G	A	ALLELIC	5/17	28/22	6.813	1	0.009051
21	db SNP	rs2837529	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
23	db SNP	rs1989891	A	G	ALLELIC	17/5	22/28	6.813	1	0.009051
23	db SNP	rs4825359	A	G	ALLELIC	17/5	22/28	6.813	1	0.009051
23	db SNP	rs1736673	A	C	ALLELIC	5/17	28/22	6.813	1	0.009051
23	db SNP	rs1751088	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
23	db SNP	rs6635272	A	G	ALLELIC	5/17	28/22	6.813	1	0.009051
23	db SNP	rs1202911	G	A	ALLELIC	5/17	28/22	6.813	1	0.009051
23	db SNP	rs1202925	C	A	ALLELIC	5/17	28/22	6.813	1	0.009051

2	db SNP	rs6740317	A	G	ALLELIC	3/19	22/26	6.811	1	0.009058
6	db SNP	rs2759263	C	A	ALLELIC	3/19	22/26	6.811	1	0.009058
13	db SNP	rs9317650	A	C	ALLELIC	3/19	22/26	6.811	1	0.009058
13	db SNP	rs1808632	A	G	ALLELIC	3/19	22/26	6.811	1	0.009058
1	db SNP	rs10737541	A	C	ALLELIC	1/21	16/32	6.799	1	0.00912
3	db SNP	rs1552037	G	A	ALLELIC	1/21	16/32	6.799	1	0.00912
8	db SNP	rs4255152	G	A	ALLELIC	1/21	16/32	6.799	1	0.00912
16	db SNP	rs1406814	G	A	ALLELIC	1/21	16/32	6.799	1	0.00912
20	db SNP	rs4814783	A	G	ALLELIC	1/21	16/32	6.799	1	0.00912
5	db SNP	rs32358	C	A	ALLELIC	1/13	20/24	6.749	1	0.009379
1	db SNP	rs1338442	A	G	ALLELIC	8/14	5/43	6.716	1	0.009555
1	db SNP	rs16847402	G	A	ALLELIC	8/14	5/43	6.716	1	0.009555
1	db SNP	rs12065882	G	A	ALLELIC	0/20	13/35	6.697	1	0.009658
1	db SNP	rs4648381	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
1	db SNP	rs11807599	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
1	db SNP	rs11588698	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
1	db SNP	rs6669972	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
1	db SNP	rs6588096	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
1	db SNP	rs7541833	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
1	db SNP	rs2297138	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
1	db SNP	rs6677309	C	A	ALLELIC	7/15	4/46	6.696	1	0.009663
1	db SNP	rs2300747	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
1	db SNP	rs6692981	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
1	db SNP	rs549191	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
1	db SNP	rs1416612	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
1	db SNP	rs4426040	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
1	db SNP	rs4658413	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
2	db SNP	rs6719038	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
2	db SNP	rs6431861	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
2	db SNP	rs346830	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
2	db SNP	rs6713691	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
2	db SNP	rs6734939	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
2	db SNP	rs7598331	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
2	db SNP	rs219545	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
2	db SNP	rs6739811	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
2	db SNP	rs84181	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
2	db SNP	rs227777	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
2	db SNP	rs2303599	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
2	db SNP	rs10520309	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
2	db SNP	rs2188907	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
2	db SNP	rs2521930	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
2	db SNP	rs9287421	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
2	db SNP	rs10497702	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
2	db SNP	rs13396978	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
3	db SNP	rs1153483	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
3	db SNP	rs17050220	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
3	db SNP	rs293927	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
3	db SNP	rs293926	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663

3	db SNP	rs4362751	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
3	db SNP	rs9816677	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
3	db SNP	rs7340540	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
3	db SNP	rs992803	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
3	db SNP	rs6438884	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
4	db SNP	rs16893622	C	A	ALLELIC	7/15	4/46	6.696	1	0.009663
4	db SNP	rs1378360	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
4	db SNP	rs7436142	C	A	ALLELIC	7/15	4/46	6.696	1	0.009663
4	db SNP	rs12509052	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
4	db SNP	rs11935777	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
4	db SNP	rs17502284	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
4	db SNP	rs4696352	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
4	db SNP	rs1504786	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
4	db SNP	rs12643033	C	A	ALLELIC	7/15	4/46	6.696	1	0.009663
5	db SNP	rs545493	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
5	db SNP	rs16883128	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
5	db SNP	rs4383731	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
5	db SNP	rs10076533	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
5	db SNP	rs13187028	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
5	db SNP	rs923957	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
5	db SNP	rs181270	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
5	db SNP	rs7702514	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
5	db SNP	rs11744593	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
5	db SNP	rs12516185	C	A	ALLELIC	7/15	4/46	6.696	1	0.009663
5	db SNP	rs10035791	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
5	db SNP	rs10462978	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
5	db SNP	rs2964115	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
6	db SNP	rs17139342	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
6	db SNP	rs11752390	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
6	db SNP	rs9328361	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
6	db SNP	rs9383372	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
6	db SNP	rs17268697	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
6	db SNP	rs16867628	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
6	db SNP	rs3734837	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
6	db SNP	rs3815081	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
6	db SNP	rs2074477	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
6	db SNP	rs9380156	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
6	db SNP	rs12200371	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
6	db SNP	rs532830	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
6	db SNP	rs3799792	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
6	db SNP	rs964080	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
6	db SNP	rs17082894	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
6	db SNP	rs9490073	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
6	db SNP	rs7754723	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
6	db SNP	rs9371587	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
7	db SNP	rs13242034	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
7	db SNP	rs4263639	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
7	db SNP	rs1362360	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663

7	db SNP	rs6962730	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
7	db SNP	rs11763766	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
7	db SNP	rs10252442	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
7	db SNP	rs28828764	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
7	db SNP	rs2135116	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
7	db SNP	rs16886849	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
7	db SNP	rs17552854	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
7	db SNP	rs878992	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
7	db SNP	rs744684	C	A	ALLELIC	7/15	4/46	6.696	1	0.009663
7	db SNP	rs12534057	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
7	db SNP	rs1638021	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
8	db SNP	rs4735916	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
8	db SNP	rs1545702	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
8	db SNP	rs1700096	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
8	db SNP	rs2003880	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
8	db SNP	rs1480696	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
8	db SNP	rs11986821	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
8	db SNP	rs4257991	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
8	db SNP	rs1455573	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
8	db SNP	rs920016	C	A	ALLELIC	7/15	4/46	6.696	1	0.009663
8	db SNP	rs7825271	C	A	ALLELIC	7/15	4/46	6.696	1	0.009663
8	db SNP	rs4308771	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
8	db SNP	rs16906754	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
8	db SNP	rs6998323	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
9	db SNP	rs17774954	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
9	db SNP	rs1880947	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
9	db SNP	rs10971207	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
9	db SNP	rs10971212	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
9	db SNP	rs12380408	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
9	db SNP	rs10986270	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
10	db SNP	rs2145939	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
10	db SNP	rs11009508	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
10	db SNP	rs12411643	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
10	db SNP	rs16913153	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
10	db SNP	rs12412348	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
10	db SNP	rs1836034	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
10	db SNP	rs7091087	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
10	db SNP	rs17105579	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
10	db SNP	rs2902548	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
11	db SNP	rs7480497	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
11	db SNP	rs10836495	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
11	db SNP	rs16917433	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
11	db SNP	rs3751050	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
11	db SNP	rs1486698	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
11	db SNP	rs1486681	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
11	db SNP	rs10796842	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
11	db SNP	rs2154948	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
11	db SNP	rs1790544	C	A	ALLELIC	7/15	4/46	6.696	1	0.009663

11	db SNP	rs12293066	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
11	db SNP	rs10895730	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
11	db SNP	rs997989	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
11	db SNP	rs12291500	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
12	db SNP	rs2240512	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
12	db SNP	rs2058821	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
12	db SNP	rs4764259	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
12	db SNP	rs11056858	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
12	db SNP	rs1373431	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
12	db SNP	rs215351	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
12	db SNP	rs12582811	C	A	ALLELIC	7/15	4/46	6.696	1	0.009663
12	db SNP	rs11174356	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
12	db SNP	rs10778409	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
12	db SNP	rs12299627	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
12	db SNP	rs632650	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
12	db SNP	rs11615997	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
13	db SNP	rs636437	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
13	db SNP	rs1373905	C	A	ALLELIC	7/15	4/46	6.696	1	0.009663
13	db SNP	rs9541597	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
13	db SNP	rs9544762	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
13	db SNP	rs7997669	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
13	db SNP	rs7986168	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
13	db SNP	rs4772140	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
13	db SNP	rs8000393	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
13	db SNP	rs7998733	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
13	db SNP	rs17357162	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
13	db SNP	rs12861680	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
13	db SNP	rs2147152	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
13	db SNP	rs7986145	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
14	db SNP	rs229594	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
14	db SNP	rs17103483	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
14	db SNP	rs12434141	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
15	db SNP	rs2196213	C	A	ALLELIC	7/15	4/46	6.696	1	0.009663
15	db SNP	rs8041011	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
15	db SNP	rs11072070	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
15	db SNP	rs3784659	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
16	db SNP	rs11644598	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
16	db SNP	rs7193100	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
16	db SNP	rs7189823	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
16	db SNP	rs16947560	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
16	db SNP	rs6540007	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
17	db SNP	rs16951710	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
17	db SNP	rs735176	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
17	db SNP	rs3744365	C	A	ALLELIC	7/15	4/46	6.696	1	0.009663
17	db SNP	rs16967150	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
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17	db SNP	rs11870323	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
17	db SNP	rs17745049	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663

17	db SNP	rs2041396	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
17	db SNP	rs4789501	C	A	ALLELIC	7/15	4/46	6.696	1	0.009663
17	db SNP	rs7212265	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
18	db SNP	rs1125425	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
18	db SNP	rs2852306	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
18	db SNP	rs7237137	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
18	db SNP	rs4396615	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
19	db SNP	rs12460069	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
19	db SNP	rs12460946	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
19	db SNP	rs12462540	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
20	db SNP	rs6132156	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
20	db SNP	rs16980823	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
20	db SNP	rs4813431	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
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20	db SNP	rs6060617	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
20	db SNP	rs2232571	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
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21	db SNP	rs12482125	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
21	db SNP	rs2836437	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
21	db SNP	rs7277942	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
22	db SNP	rs5765930	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
22	db SNP	rs11090995	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
23	db SNP	rs11797752	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
23	db SNP	rs630169	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
23	db SNP	rs12838662	C	A	ALLELIC	7/15	4/46	6.696	1	0.009663
23	db SNP	rs5927914	A	C	ALLELIC	7/15	4/46	6.696	1	0.009663
23	db SNP	rs3203642	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
23	db SNP	rs5924439	G	A	ALLELIC	7/15	4/46	6.696	1	0.009663
23	db SNP	rs2524594	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
23	db SNP	rs2360134	A	G	ALLELIC	7/15	4/46	6.696	1	0.009663
23	db SNP	rs5976862	C	A	ALLELIC	7/15	4/46	6.696	1	0.009663
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1	db SNP	rs12033518	G	A	ALLELIC	4/16	27/23	6.693	1	0.009678
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2	db SNP	rs6432157	A	C	ALLELIC	4/16	27/23	6.693	1	0.009678
2	db SNP	rs2570479	A	C	ALLELIC	16/4	23/27	6.693	1	0.009678
2	db SNP	rs1424760	G	A	ALLELIC	4/16	27/23	6.693	1	0.009678
2	db SNP	rs4234047	A	G	ALLELIC	4/16	27/23	6.693	1	0.009678
3	db SNP	rs6809297	A	G	ALLELIC	4/16	27/23	6.693	1	0.009678
3	db SNP	rs9869432	G	A	ALLELIC	4/16	27/23	6.693	1	0.009678
3	db SNP	rs4452278	A	G	ALLELIC	4/16	27/23	6.693	1	0.009678
3	db SNP	rs815415	G	A	ALLELIC	4/16	27/23	6.693	1	0.009678
4	db SNP	rs17601255	C	A	ALLELIC	4/16	27/23	6.693	1	0.009678
4	db SNP	rs4507403	G	A	ALLELIC	4/16	27/23	6.693	1	0.009678
5	db SNP	rs12520518	A	C	ALLELIC	4/16	27/23	6.693	1	0.009678
7	db SNP	rs1018954	A	T	ALLELIC	4/16	27/23	6.693	1	0.009678
7	db SNP	rs692489	G	A	ALLELIC	4/16	27/23	6.693	1	0.009678

7	db SNP	rs4540368	A	C	ALLELIC	4/16	27/23	6.693	1	0.009678
9	db SNP	rs6474855	G	A	ALLELIC	4/16	27/23	6.693	1	0.009678
9	db SNP	rs7045576	A	G	ALLELIC	4/16	27/23	6.693	1	0.009678
9	db SNP	rs2301612	C	G	ALLELIC	4/16	27/23	6.693	1	0.009678
9	db SNP	rs2028002	G	A	ALLELIC	4/16	27/23	6.693	1	0.009678
12	db SNP	rs28706067	G	A	ALLELIC	4/16	27/23	6.693	1	0.009678
14	db SNP	rs8007165	A	G	ALLELIC	4/16	27/23	6.693	1	0.009678
15	db SNP	rs12904384	C	A	ALLELIC	4/16	27/23	6.693	1	0.009678
16	db SNP	rs1809844	A	G	ALLELIC	4/16	27/23	6.693	1	0.009678
17	db SNP	rs1122200	G	A	ALLELIC	4/16	27/23	6.693	1	0.009678
18	db SNP	rs7232000	A	G	ALLELIC	4/16	27/23	6.693	1	0.009678
19	db SNP	rs8182587	A	G	ALLELIC	4/16	27/23	6.693	1	0.009678
20	db SNP	rs235028	A	G	ALLELIC	4/16	27/23	6.693	1	0.009678
23	db SNP	rs12009653	G	A	ALLELIC	16/4	23/27	6.693	1	0.009678
23	db SNP	rs1337655	G	A	ALLELIC	4/16	27/23	6.693	1	0.009678
2	db SNP	rs1867868	A	G	ALLELIC	4/16	26/22	6.685	1	0.009725
5	db SNP	rs2936948	G	A	ALLELIC	4/16	26/22	6.685	1	0.009725
7	db SNP	rs4595080	G	A	ALLELIC	4/16	26/22	6.685	1	0.009725
13	db SNP	rs7985903	G	A	ALLELIC	4/16	26/22	6.685	1	0.009725
23	db SNP	rs35906400	C	A	ALLELIC	4/16	26/22	6.685	1	0.009725
4	db SNP	rs13142734	G	A	ALLELIC	2/20	19/29	6.679	1	0.009754
8	db SNP	rs7008434	G	A	ALLELIC	7/11	5/41	6.667	1	0.009821
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1	db SNP	rs1288521	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
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1	db SNP	rs1445583	C	A	ALLELIC	11/11	10/40	6.655	1	0.009885
1	db SNP	rs2213635	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
1	db SNP	rs6688599	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
1	db SNP	rs9430069	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
1	db SNP	rs10864040	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
1	db SNP	rs4359010	C	A	ALLELIC	11/11	10/40	6.655	1	0.009885
1	db SNP	rs1416527	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
1	db SNP	rs12742834	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
2	db SNP	rs11900728	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
2	db SNP	rs12713595	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
2	db SNP	rs1483333	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
2	db SNP	rs10199359	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
2	db SNP	rs729666	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
2	db SNP	rs11682330	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
2	db SNP	rs10497039	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
2	db SNP	rs4664695	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
2	db SNP	rs12624082	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
2	db SNP	rs4148797	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
2	db SNP	rs17732729	A	C	ALLELIC	11/11	10/40	6.655	1	0.009885
3	db SNP	rs12633231	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
3	db SNP	rs17665280	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
3	db SNP	rs4074259	A	C	ALLELIC	11/11	10/40	6.655	1	0.009885

3	db SNP	rs10936678	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
4	db SNP	rs11947258	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
4	db SNP	rs2028315	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
4	db SNP	rs7657354	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
4	db SNP	rs17051001	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
5	db SNP	rs7702532	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
5	db SNP	rs2172532	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
5	db SNP	rs3094348	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
5	db SNP	rs2905184	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
5	db SNP	rs1008253	C	A	ALLELIC	11/11	10/40	6.655	1	0.009885
5	db SNP	rs442392	A	C	ALLELIC	11/11	10/40	6.655	1	0.009885
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6	db SNP	rs952578	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
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7	db SNP	rs161192	C	A	ALLELIC	11/11	10/40	6.655	1	0.009885
7	db SNP	rs12667860	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
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7	db SNP	rs4726484	A	C	ALLELIC	11/11	10/40	6.655	1	0.009885
8	db SNP	rs10106998	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
8	db SNP	rs1721101	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
8	db SNP	rs359824	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
8	db SNP	rs10101821	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
8	db SNP	rs13252107	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
8	db SNP	rs2047962	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
9	db SNP	rs6476808	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
9	db SNP	rs10975152	A	C	ALLELIC	11/11	10/40	6.655	1	0.009885
9	db SNP	rs7037454	A	C	ALLELIC	11/11	10/40	6.655	1	0.009885
10	db SNP	rs2060138	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
10	db SNP	rs816318	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
10	db SNP	rs1327000	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
10	db SNP	rs7087184	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
11	db SNP	rs11033352	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
11	db SNP	rs1355052	C	A	ALLELIC	11/11	10/40	6.655	1	0.009885
11	db SNP	rs10838121	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
11	db SNP	rs1488665	A	C	ALLELIC	11/11	10/40	6.655	1	0.009885
11	db SNP	rs7106294	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
12	db SNP	rs10734694	C	A	ALLELIC	11/11	10/40	6.655	1	0.009885
12	db SNP	rs860447	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
12	db SNP	rs4913296	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
12	db SNP	rs7960337	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
12	db SNP	rs11068674	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
12	db SNP	rs2555298	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
13	db SNP	rs2802509	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
13	db SNP	rs9590039	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
13	db SNP	rs9516436	C	A	ALLELIC	11/11	10/40	6.655	1	0.009885

14	db SNP	rs12432962	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
14	db SNP	rs2765915	C	A	ALLELIC	11/11	10/40	6.655	1	0.009885
14	db SNP	rs11625405	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
15	db SNP	rs904211	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
15	db SNP	rs784417	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
16	db SNP	rs2745129	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
16	db SNP	rs17200189	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
16	db SNP	rs7192266	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
16	db SNP	rs7185362	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
16	db SNP	rs889574	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
17	db SNP	rs63953	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
17	db SNP	rs2958934	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
18	db SNP	rs1692481	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
18	db SNP	rs356874	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
18	db SNP	rs9952451	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
18	db SNP	rs3852844	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
18	db SNP	rs7241176	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
18	db SNP	rs12150701	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
18	db SNP	rs8099286	C	A	ALLELIC	11/11	10/40	6.655	1	0.009885
18	db SNP	rs1893833	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
19	db SNP	rs8108282	C	A	ALLELIC	11/11	10/40	6.655	1	0.009885
19	db SNP	rs8101889	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
20	db SNP	rs6084900	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
20	db SNP	rs911148	C	A	ALLELIC	11/11	10/40	6.655	1	0.009885
21	db SNP	rs2823093	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
22	db SNP	rs131849	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
23	db SNP	rs5905622	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
23	db SNP	rs5906465	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
23	db SNP	rs991972	A	G	ALLELIC	11/11	10/40	6.655	1	0.009885
23	db SNP	rs5980419	G	A	ALLELIC	11/11	10/40	6.655	1	0.009885
1	db SNP	rs6603802	A	G	ALLELIC	6/14	32/18	6.655	1	0.00989
1	db SNP	rs3118058	A	G	ALLELIC	14/6	18/32	6.655	1	0.00989
1	db SNP	rs1028737	A	G	ALLELIC	14/6	18/32	6.655	1	0.00989
1	db SNP	rs6675978	A	G	ALLELIC	14/6	18/32	6.655	1	0.00989
1	db SNP	rs4971282	A	C	ALLELIC	14/6	18/32	6.655	1	0.00989
2	db SNP	rs7558186	C	A	ALLELIC	14/6	18/32	6.655	1	0.00989
3	db SNP	rs267527	G	A	ALLELIC	14/6	18/32	6.655	1	0.00989
3	db SNP	rs17202056	G	A	ALLELIC	14/6	18/32	6.655	1	0.00989
4	db SNP	rs2859980	A	G	ALLELIC	14/6	18/32	6.655	1	0.00989
4	db SNP	rs953014	A	G	ALLELIC	14/6	18/32	6.655	1	0.00989
4	db SNP	rs5012200	G	A	ALLELIC	14/6	18/32	6.655	1	0.00989
6	db SNP	rs9380610	C	A	ALLELIC	14/6	18/32	6.655	1	0.00989
6	db SNP	rs6928440	C	A	ALLELIC	14/6	18/32	6.655	1	0.00989
7	db SNP	rs3789243	A	G	ALLELIC	14/6	18/32	6.655	1	0.00989
7	db SNP	rs6969259	G	A	ALLELIC	14/6	18/32	6.655	1	0.00989
7	db SNP	rs6966416	A	G	ALLELIC	14/6	18/32	6.655	1	0.00989
9	db SNP	rs2297231	A	G	ALLELIC	14/6	18/32	6.655	1	0.00989
10	db SNP	rs10998957	G	A	ALLELIC	14/6	18/32	6.655	1	0.00989

10	dbsnp	rs954148	G	A	ALLELIC	14/6	18/32	6.655	1	0.00989
10	dbsnp	rs10788063	A	G	ALLELIC	14/6	18/32	6.655	1	0.00989
11	dbsnp	rs1524143	A	G	ALLELIC	14/6	18/32	6.655	1	0.00989
11	dbsnp	rs7952073	C	A	ALLELIC	14/6	18/32	6.655	1	0.00989
11	dbsnp	rs1508617	G	A	ALLELIC	14/6	18/32	6.655	1	0.00989
12	dbsnp	rs7980567	G	A	ALLELIC	14/6	18/32	6.655	1	0.00989
12	dbsnp	rs12322163	A	G	ALLELIC	14/6	18/32	6.655	1	0.00989
12	dbsnp	rs7295116	A	G	ALLELIC	14/6	18/32	6.655	1	0.00989
13	dbsnp	rs7333781	G	A	ALLELIC	6/14	32/18	6.655	1	0.00989
14	dbsnp	rs6572449	C	A	ALLELIC	14/6	18/32	6.655	1	0.00989
14	dbsnp	rs11621044	A	C	ALLELIC	14/6	18/32	6.655	1	0.00989
16	dbsnp	rs9936111	A	G	ALLELIC	14/6	18/32	6.655	1	0.00989
17	dbsnp	rs9896436	A	G	ALLELIC	14/6	18/32	6.655	1	0.00989
20	dbsnp	rs6059027	G	A	ALLELIC	14/6	18/32	6.655	1	0.00989
20	dbsnp	rs2070317	A	G	ALLELIC	14/6	18/32	6.655	1	0.00989
21	dbsnp	rs2824760	G	A	ALLELIC	14/6	18/32	6.655	1	0.00989
22	dbsnp	rs2401203	A	G	ALLELIC	14/6	18/32	6.655	1	0.00989
1	dbsnp	rs12035857	G	A	ALLELIC	4/16	1/47	6.652	1	0.009902
11	dbsnp	rs1939672	A	G	ALLELIC	4/16	1/47	6.652	1	0.009902
4	dbsnp	rs11937236	G	A	ALLELIC	4/16	22/18	6.652	1	0.009907
7	dbsnp	rs9692468	A	C	ALLELIC	8/10	7/41	6.647	1	0.009934
2	dbsnp	rs1506563	G	A	ALLELIC	11/9	11/37	6.64	1	0.009972
5	dbsnp	rs13188234	A	G	ALLELIC	11/11	9/37	6.64	1	0.009972
7	dbsnp	rs2971760	A	G	ALLELIC	11/9	11/37	6.64	1	0.009972
9	dbsnp	rs461567	A	G	ALLELIC	13/7	15/33	6.639	1	0.009976
1	dbsnp	rs2270701	A	C	ALLELIC	0/22	12/36	6.638	1	0.009983
8	dbsnp	rs17053273	A	G	ALLELIC	0/22	12/36	6.638	1	0.009983
17	dbsnp	rs11868879	A	G	ALLELIC	0/22	12/36	6.638	1	0.009983
20	dbsnp	rs6013905	G	A	ALLELIC	0/22	12/36	6.638	1	0.009983
2	dbsnp	rs10930995	A	G	ALLELIC	5/15	2/46	6.635	1	0.009997
10	dbsnp	rs17145800	G	A	ALLELIC	5/15	2/46	6.635	1	0.009997

Tbl. 9 PLINK-analysis results Bioinformatic analysis of the Infinium BeadChip data was carried using PLINK (PUTTY Link). Two categories of clusters were formed based on the shunt stenosis caused by neointimal hyperplasia (Group 1= 0-39.9% lumen stenosis (n=26); Group 2 = >40% lumen stenosis (n=5)). A cut-off of 40 % was chosen based on a preliminary analysis suggesting clinical relevance in that a shunt stenosis of greater than 40% was associated with an increased risk for cardiac interventions, such as balloon dilatation or shunt stenting. PLINK calculated the SNPs that significantly differed in the two groups (p-value<0.01, Chi's Square).

Chr = Chromosome; rs + number = Single-nucleotide polymorphism identification number; ALLELIC = test method; CHISQ = Chi's-Square; DF = Degrees of freedom