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12.97	NAU3095				
18.54	NAU2232				
19.10	NAU3946				
28.27	HAU1785				
32.23	NAU3110a				
34.00	BNL2821a	0.00	NAU3377d		
37.79	CM3	4.68	HAU1484		
39.88	CM51	6.13	HAU2853		
43.21	BNL3347	6.99	DPL0717		
50.25	HAU-SNP421	13.70	NAU4885		
50.67	BNL3535	17.53	MUSS532		
54.64	DPL0163	18.56	HAU-SNP129		
57.01	MUSB0977a	19.87	BNL197		
60.38	BNL1671	20.40	HAU-SNP789		
61.58	Gh447		TMB1493		0.00
63.39	BNL3662	8.48	HAU5389		Gh325
65.28	NAU2650	15.94	CR036		8.93
65.47	HAU3201b	16.60	CR036		9.93
65.47	HAU3201b	17.44	CR036		11.87
65.61	HAU6318	19.10	HAU4881		14.08
65.62	BNL3436 NAU3652	19.79	HAU2508		HAU1567
67.33	NAU5121	20.12	HAU0230a		27.41
68.73	JESPR11	20.52	HAU1796a		HAU0761
70.56	Gh554	22.94	HAU3813		JESPR302
71.77	BNL3798	21.44	HAU3404		HAU2387
75.72	HAU1976b	21.89	HAU3665a		JESPR308
78.99	HAU1057	22.25	TMB0987		JESPR157
79.56	HAU4896	22.86	HAU5687		MGHE529
80.37	TMB2527	22.86	BNL119		HAU5158a
80.75	JESPR204	23.30	BNL119		HAU2602
82.34	NAU3096	23.67	HAU3156		BNL1513
82.68	HAU2274	24.82	HAU3122		DPL0461
86.42	HAU4055	25.47	HAU3172		JESPR70
86.82	NAU2918b	25.06	HAU1532		DPL0066
88.30	NAU5416	25.40	HAU1968a		HAU3424c
88.57	HAU1039	25.73	HAU2428		HAU1739a
88.94	BNL3401	26.69	HAU6289a		BNL2961
90.11	HAU4042	26.69	HAU3385		HAU3424b
91.61	HAU5489	27.98	TMB0317		MUSS25
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102.00	HAU-SNP403	30.33	JESPR104		HAU2010b
103.35	HAU1414a	30.49	HAU6385		HAU1639b
104.59	NAU3001a	30.49	HAU3870		BNL1521
105.13	NAU3366	30.67	HAU2178		HAU3721
106.18	BNL390	31.01	MUSB0831 TMB1838		JESPR305
106.81	JESPR134	31.02	MUS5319 BNL3993		HAU3562
107.27	DPL0309	31.72	Gh119		BNL3638
114.31	HAU3238	31.72	HAU3574c		HAU3721
114.41	HAU1155a	31.82	CR063		HAU3805a
116.75	NAU2741a	32.88	BNL169		HAU3247
117.29	BNL3662	33.11	JESPR235		JESPR78
117.97	DPL0077a	33.11	BNL4035		HAU3253
118.62	NAU6619	33.88	BNL946		HAU3489
119.10	NAU3253	34.38	NAU2579		HAU2015
119.47	NAU6406	34.48	BNL3660		HAU2169
120.25	FGP0019-ss	34.86	DPL0135		HAU2169
123.69	FGP0055-ss	35.74	Gh424		HAU3708
124.55	NAU3664	36.21	TMB0281		HAU3804
125.78	BNL3675	36.84	HAU3368		HAU2434
126.33	HAU1346	37.52	Gh151		HAU1846
126.33	NAU2808b	39.61	BNL2689		HAU3071
126.33	HAU0979	40.84	BNL3948		DPL0191
126.33	HAU4096	41.15	DPL028a		HAU3072
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126.33	HAU1552a	42.44	JESPR261		HAU1639b
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26.14	HAU2022
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35.06	BNL2569
38.71	NAU2641
44.75	BNL1047
45.06	BNL1061
47.19	NAU3243b
48.87	NAU3298
49.72	NAU4969a
50.48	HAU-SNP259
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53.41	NAU2611
53.68	TMB2377
54.73	NAU6269b
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58.76	NAU3578
62.87	Gh100a
65.79	BNL3655
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72.61	Gh537
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73.49	HAU0615
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78.24	NAU6347
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78.63	BNL1440
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79.06	Gh220
79.22	BNL3538
79.49	BNL4100
79.57	BNL1153
79.57	BNL3405
79.89	HAU2759
84.20	NAU6398
84.30	Gh515
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85.57	HAU1774
85.72	HAU1783a
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86.44	NAU2679a
87.56	NAU2388
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87.81	BNL3264
87.90	HAU3121 CIR150
88.04	BNL3103
88.19	NAU2963
88.62	NAU3588
88.76	Gh371
89.09	HAU2625
89.60	NAU6379
90.76	DPL0075
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93.49	BNL150
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107.62	HAU2367
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151.25	HAU1324

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23.90	NAU3084
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57.79	HAU1200
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60.03	HAU2137
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67.44	HAU0717a
68.88	NAU2868a
69.33	HAU-InDel364
75.06	HAU0103
78.89	NAU3905
81.74	NAU4914
84.14	NAU3876
84.20	NAU5462
86.07	STV122
87.73	NAU4905
90.22	NAU5321
90.96	TMB0083
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94.78	DPL0890
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103.63	Gh463
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108.47	BNL2495
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110.14	BNL341
111.48	HAU0723
115.69	HAU2027
116.10	NAU3236
117.48	NAU2913
117.73	NAU4912
118.17	MUCS064
120.28	Gh243b
126.90	NAU5043
127.93	DPL0770
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132.24	FPG013-ss
132.86	HAU1292
133.14	HAU2243
134.94	MGHES44
135.67	NAU3647
136.43	HAU-InDel517
137.80	HAU-SNP651
138.44	NAU3961
138.76	HAU1452
138.99	HAU3008
139.86	BNL1227
140.25	HAU2663a
141.55	HAU-SNP741
142.79	HAU0677
143.25	BNL1669
143.47	CIR039
143.62	BNL840
143.80	HAU1173
144.04	DPL0665b
144.11	DPL0838a
144.25	BNL116
144.26	BNL3435
144.27	JESPR92 NAU3920
144.30	BNL3510 NAU3006
144.48	HAU2587
144.51	PGCT116
144.62	NAU3189b
144.78	FPG137-ss
144.82	NAU5425
144.90	MUSS303
145.07	NAU2356
145.27	NAU3007
147.41	NAU2195
148.33	NAU6659
149.21	NAU3005
150.18	NAU3163
151.61	NAU2857
151.95	NAU3865
153.65	HAU1783b
155.10	NAU6636
157.90	CIR167
158.49	HAU-SNP054a
159.42	HAU2599b
159.86	NAU4090
162.02	DPL0866
165.72	Gh568b
167.70	DPL0183b
169.16	HAU-SNP378
171.05	HAU2826
173.01	GhCAD6-ss
174.19	HAU3344
174.33	HAU1081
189.15	NAU2902
197.09	NAU4925
	NAU4081