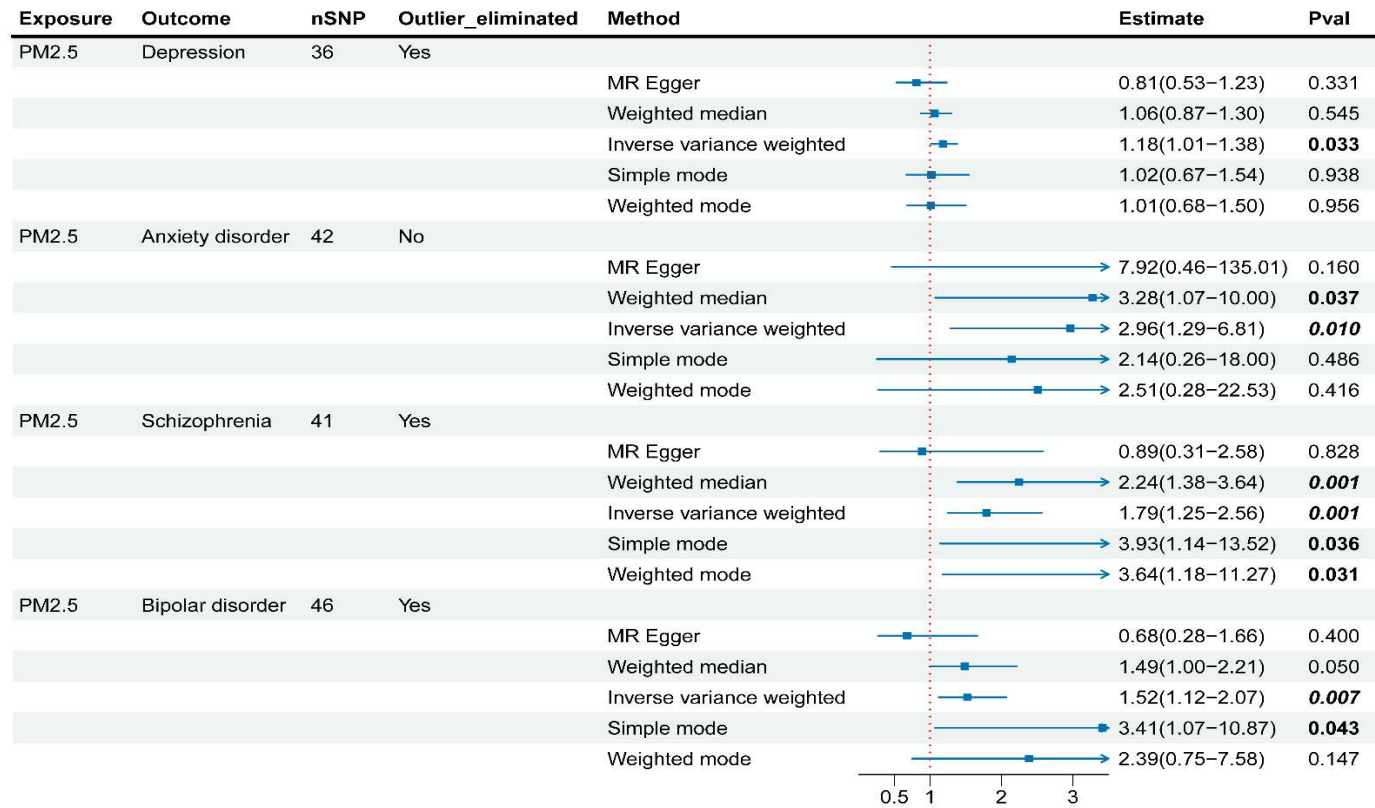


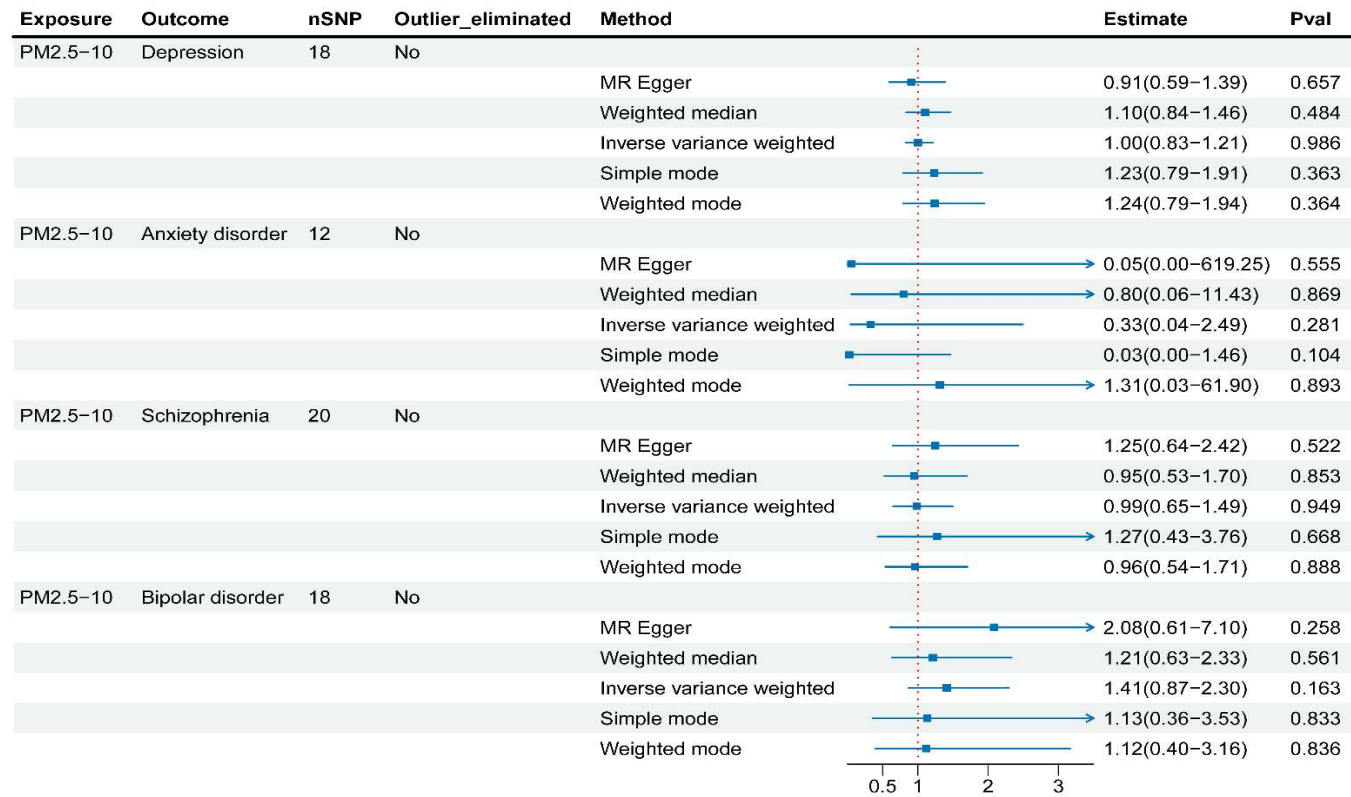
Supplementary Figure 1

Forest plot of five MR-based estimates for the causal associations between PM2.5 and specific mental disorders.



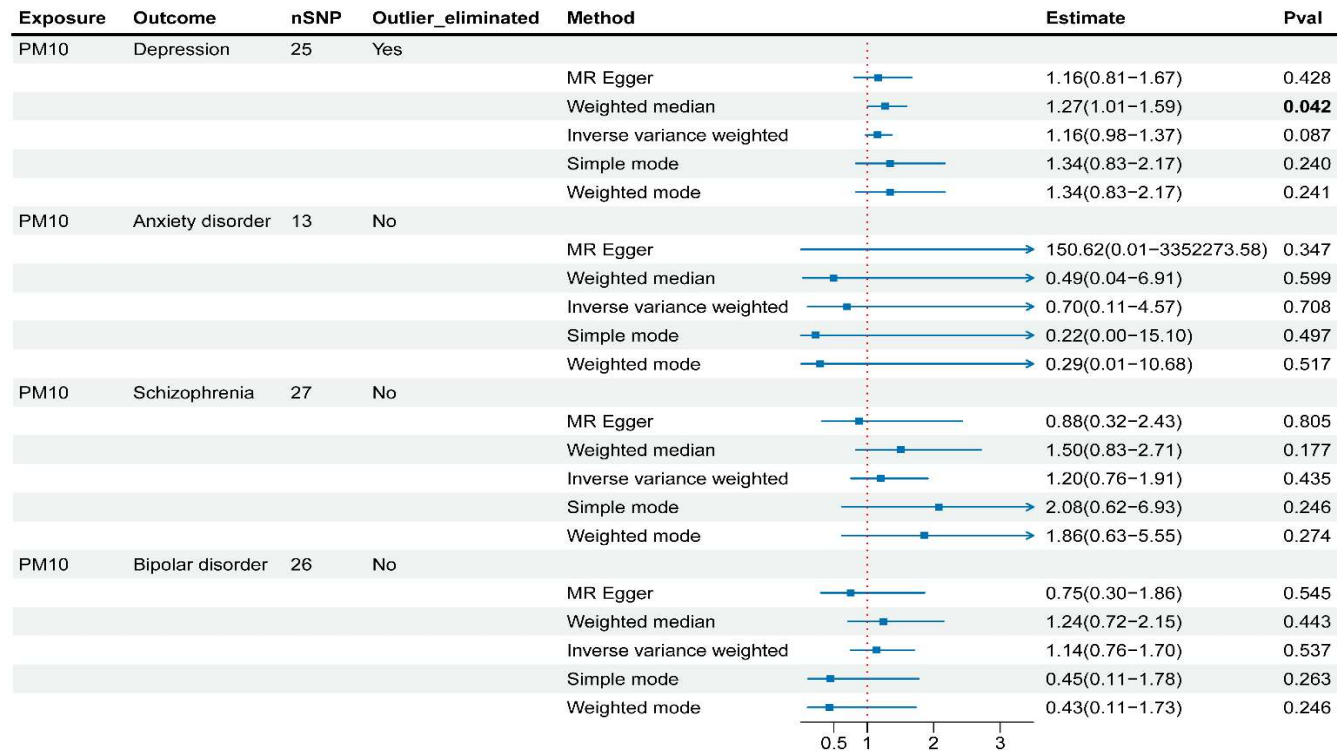
Supplementary Figure 2

Forest plot of five MR-based estimates for the causal associations between PM2.5-10 and specific mental disorders.



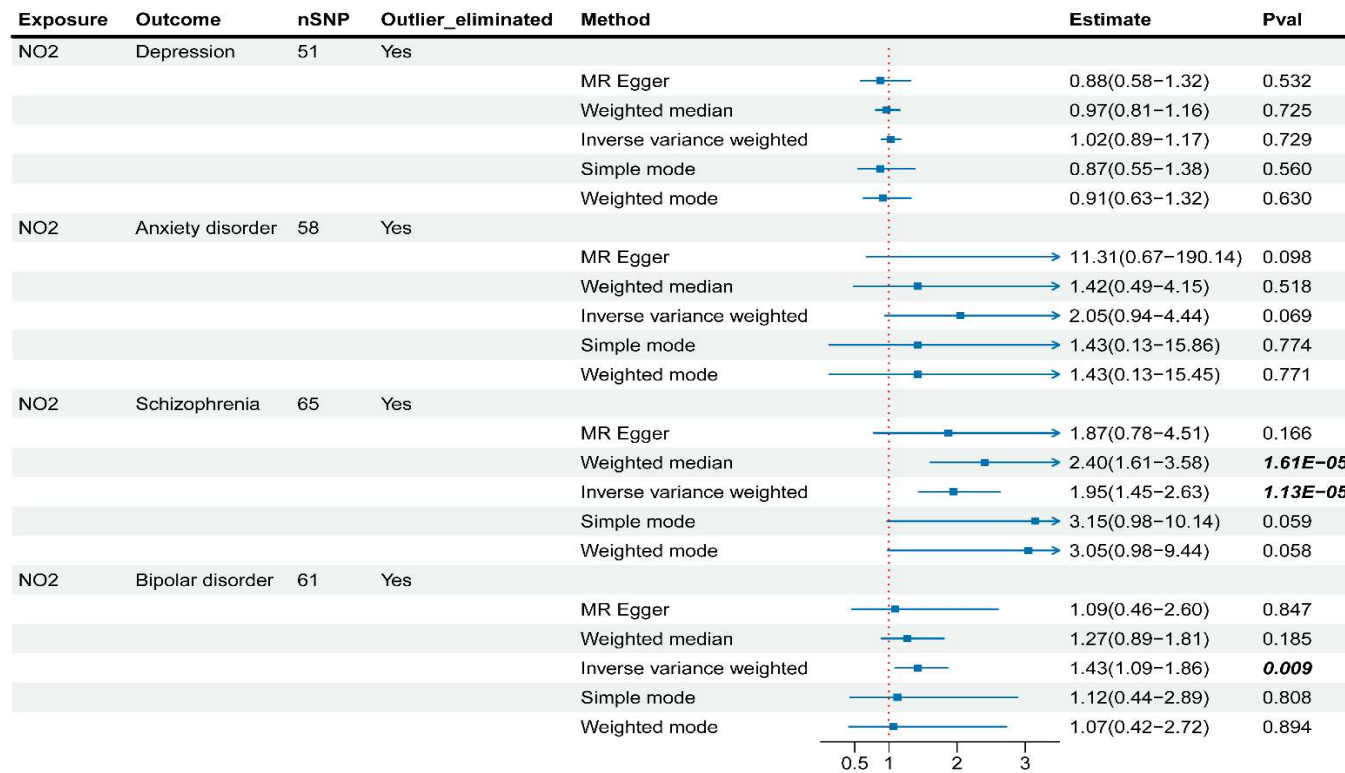
Supplementary Figure 3

Forest plot of five MR-based estimates for the causal associations between PM10 and specific mental disorders.



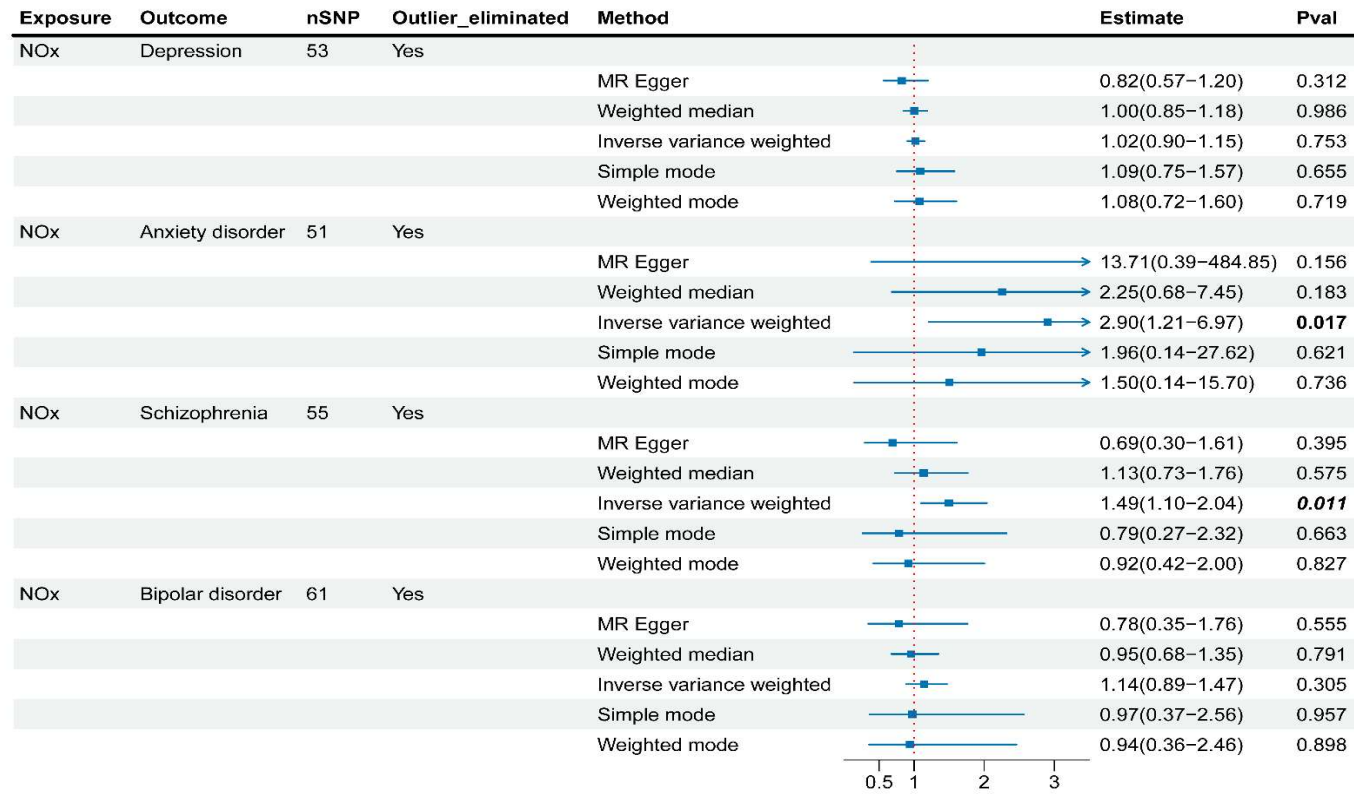
Supplementary Figure 4

Forest plot of five MR-based estimates for the causal associations between NO2 and specific mental disorders.



Supplementary Figure 5

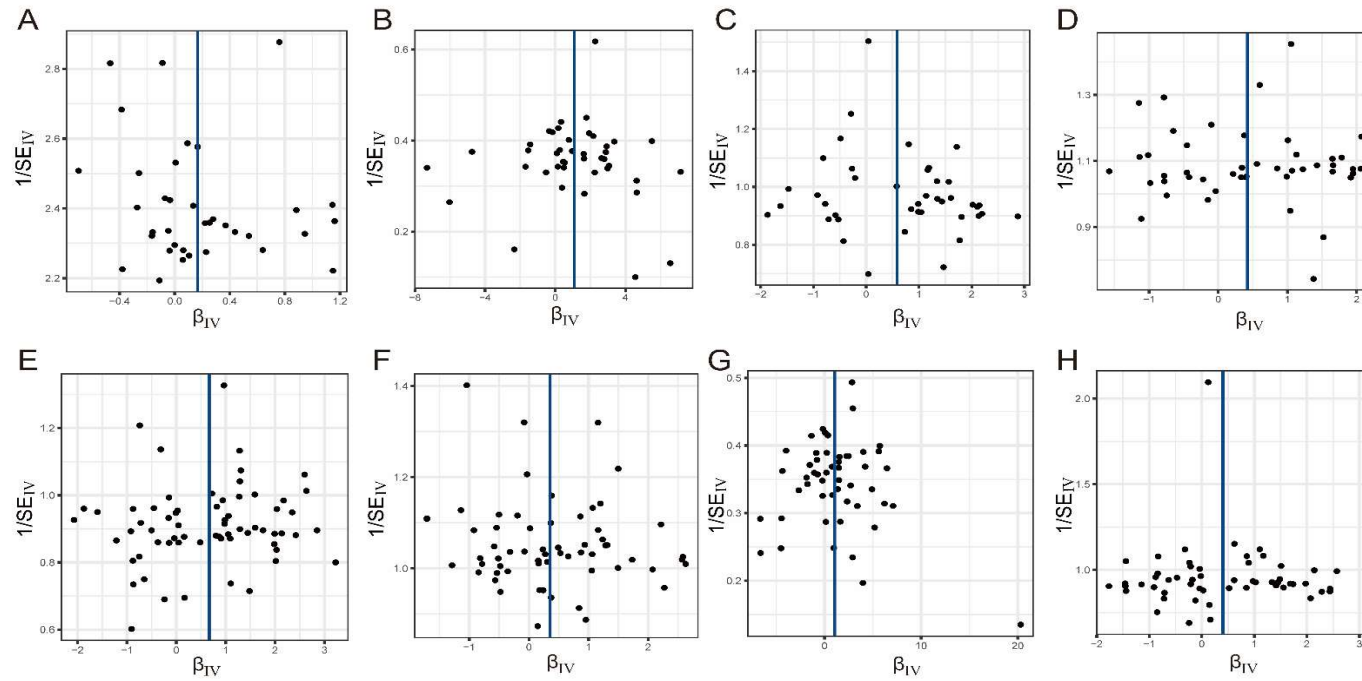
Forest plot of five MR-based estimates for the causal associations between NOx and specific mental disorders.



Supplementary Figure 6

Funnel plots based on MR-Egger regression for assessing horizontal pleiotropy.

A, PM2.5 on depression; B, PM2.5 on anxiety disorder; C, PM2.5 on schizophrenia; D, PM2.5 on bipolar disorder; E, NO2 on schizophrenia; F, NO2 on bipolar disorder; G, NOx on schizophrenia; H, NOx on bipolar disorder.



Supplementary Table 1
Genetic variants employed as instrumental vehicles in the current study.

pm2.5_depression

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	eaf.exposure	se.exposure	pos.exposure	pval.exposure	samplesize.exposure	chr.exposure	F
rs10961167	A	G	-0.0193433	0.085011	0.00406633	13603291	2.00E-06	423796	9	22.62850664
rs11042316	A	G	-0.0130416	0.257614	0.00249815	2051631	1.80E-07	423796	11	27.25365337
rs116925111	G	T	0.0533208	0.010465	0.0108609	93266536	9.10E-07	423796	8	24.10247735
rs117878224	G	A	-0.0480395	0.011699	0.0100662	18475815	1.80E-06	423796	22	22.7753913
rs1182891	T	G	0.0127384	0.187616	0.0027732	75245569	4.40E-06	423796	7	21.09926764
rs11855821	A	G	-0.0126249	0.283075	0.00243151	78008843	2.10E-07	423796	15	26.95899968
rs12133063	A	C	0.0104397	0.347049	0.00226473	91214714	4.00E-06	423796	1	21.24922873
rs12812511	G	A	0.0111409	0.287274	0.00239094	62341242	3.20E-06	423796	12	21.71216829
rs1318845	C	T	-0.0139685	0.201776	0.0026994	153001662	2.30E-07	423796	4	26.77719351
rs1537371	A	C	0.0123705	0.500143	0.00214859	22099568	8.50E-09	423796	9	33.14876914
rs17103928	A	C	-0.0139275	0.151277	0.00300906	76507299	3.70E-06	423796	14	21.42321465
rs17183854	G	T	-0.0434289	0.013488	0.00942022	3100049	4.00E-06	423796	18	21.25375
rs17657881	C	T	-0.0371072	0.018141	0.00804635	17757841	4.00E-06	423796	7	21.26760232
rs2141531	G	T	-0.0114166	0.298539	0.00235647	9253413	1.30E-06	423796	7	23.47198072
rs2292156	T	G	0.0146809	0.167529	0.0028777	49765133	3.40E-07	423796	16	26.02641361
rs27152	T	C	-0.0107288	0.665119	0.00230502	153734582	3.20E-06	423796	5	21.66471115
rs4854523	G	A	0.0134447	0.171589	0.0028931	69051853	3.40E-06	423796	2	21.59610058
rs487230	G	A	-0.0116357	0.759827	0.00251245	55541174	3.60E-06	423796	1	21.44816666
rs62119705	T	C	0.0111347	0.657728	0.00226543	2279746	8.90E-07	423796	19	24.15770903
rs62180462	A	G	-0.0351148	0.021377	0.00762753	200815608	4.20E-06	423796	2	21.19398143
rs62368672	C	T	-0.0181174	0.082788	0.00392946	80861930	4.00E-06	423796	5	21.25817615
rs62484669	A	G	0.0178158	0.097718	0.00362056	104872861	8.60E-07	423796	7	24.2135886
rs6547952	G	T	-0.0110872	0.645782	0.00228323	22045642	1.20E-06	423796	2	23.58003467
rs6749467	A	G	-0.0123919	0.465814	0.00218282	343517	1.40E-08	423796	2	32.22848952
rs718059	A	G	-0.0135133	0.166699	0.00294347	34234984	4.40E-06	423796	14	21.0767483
rs72655898	G	A	-0.0113177	0.286053	0.00239801	112082676	2.40E-06	423796	13	22.27482886
rs72700006	C	T	0.02003	0.074366	0.00424579	104709808	2.40E-06	423796	14	22.25588553
rs77205736	T	C	0.0135219	0.273909	0.00241312	10153460	2.10E-08	423796	8	31.39912903
rs77255816	T	C	0.0313937	0.036507	0.00572778	20833602	4.20E-08	423796	6	30.04085923
rs7776279	A	G	0.0109471	0.71427	0.00238522	163999770	4.40E-06	423796	6	21.06402134
rs78230389	G	A	-0.0467891	0.013105	0.00948467	35010055	8.10E-07	423796	8	24.33576107
rs78539764	C	T	-0.0335181	0.027757	0.0065901	12490981	3.70E-07	423796	12	25.86871018
rs80123875	T	G	-0.0187398	0.092425	0.00386726	148486829	1.30E-06	423796	3	23.48135535
rs8614	A	C	0.0130804	0.182153	0.00278984	27588806	2.80E-06	423796	17	21.98282266
rs9644485	C	T	0.00986771	0.478622	0.00215925	138230163	4.90E-06	423796	8	20.88463544
rs987204	A	G	0.0102987	0.437758	0.00216741	94242461	2.00E-06	423796	3	22.57785446

pm2.5_anxiety

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	eaf.exposure	se.exposure	pos.exposure	pval.exposure	samplesize.exposure	chr.exposure	F
rs10961167	A	G	-0.0193433	0.085011	0.00406633	13603291	2.00E-06	423796	9	22.62850664
rs11042316	A	G	-0.0130416	0.257614	0.00249815	2051631	1.80E-07	423796	11	27.25365337
rs1182891	T	G	0.0127384	0.187616	0.0027732	75245569	4.40E-06	423796	7	21.09926764
rs11855821	A	G	-0.0126249	0.283075	0.00243151	78008843	2.10E-07	423796	15	26.95899968
rs12133063	A	C	0.0104397	0.347049	0.00226473	91214714	4.00E-06	423796	1	21.24922873
rs1217106	G	A	0.012725	0.781731	0.00262039	64567670	1.20E-06	423796	8	23.58216725
rs12203592	T	C	0.0216661	0.212894	0.00259111	396321	6.20E-17	423796	6	69.91812701
rs12812511	G	A	0.0111409	0.287274	0.00239094	62341242	3.20E-06	423796	12	21.71216829
rs1318845	C	T	-0.0139685	0.201776	0.0026994	153001662	2.30E-07	423796	4	26.77719351
rs1372504	A	G	0.0122914	0.374311	0.00221931	103749428	3.10E-08	423796	5	30.67374228
rs1537371	A	C	0.0123705	0.500143	0.00214859	22099568	8.50E-09	423796	9	33.14876914
rs16957755	C	T	0.0216856	0.064265	0.00438434	82610053	7.60E-07	423796	16	24.4643924
rs17103928	A	C	-0.0139275	0.151277	0.00300906	76507299	3.70E-06	423796	14	21.42321465
rs2141531	G	T	-0.0114166	0.298539	0.00235647	9253413	1.30E-06	423796	7	23.47198072
rs2292156	T	G	0.0146809	0.167529	0.0028777	49765133	3.40E-07	423796	16	26.02641361
rs27152	T	C	-0.0107288	0.665119	0.00230502	153734582	3.20E-06	423796	5	21.66471115
rs35703574	A	G	-0.0246758	0.049304	0.00534513	61439682	3.90E-06	423796	11	21.31208495
rs4854523	G	A	0.0134447	0.171589	0.0028931	69051853	3.40E-06	423796	2	21.59610058
rs487230	G	A	-0.0116357	0.759827	0.00251245	55541174	3.60E-06	423796	1	21.44816666
rs56068671	T	G	-0.0181851	0.083179	0.00392582	50597378	3.60E-06	423796	6	21.45708002
rs58824859	C	A	0.0120084	0.364496	0.00230502	137976541	1.90E-07	423796	5	27.14069069
rs62119705	T	C	0.0111347	0.657728	0.00226543	2279746	8.90E-07	423796	19	24.15770903
rs62368672	C	T	-0.0181174	0.082788	0.00392946	80861930	4.00E-06	423796	5	21.25817615
rs62484669	A	G	0.0178158	0.097718	0.00362056	104872861	8.60E-07	423796	7	24.2135886
rs6432776	C	T	0.0114362	0.71603	0.00238615	164785611	1.60E-06	423796	2	22.97037056
rs6547952	G	T	-0.0110872	0.645782	0.00228323	22045642	1.20E-06	423796	2	23.58003467
rs6749467	A	G	-0.0123919	0.465814	0.00218282	343517	1.40E-08	423796	2	32.22848952
rs6960011	G	A	-0.0105236	0.339919	0.00227496	90302199	3.70E-06	423796	7	21.39839178
rs718059	A	G	-0.0135133	0.166699	0.00294347	34234984	4.40E-06	423796	14	21.0767483
rs72642437	T	C	0.113396	0.003862	0.019135	45920421	3.10E-09	423796	18	35.11870859
rs72655898	G	A	-0.0113177	0.286053	0.00239801	112082676	2.40E-06	423796	13	22.27482886
rs72700006	C	T	0.02003	0.074366	0.00424579	104709808	2.40E-06	423796	14	22.25588553
rs72808024	C	A	-0.0160909	0.149235	0.00302016	164479164	9.90E-08	423796	5	28.38577585
rs7514956	C	A	-0.0129805	0.186948	0.00276012	74019696	2.60E-06	423796	1	22.1170355
rs7573056	C	A	-0.0114094	0.441655	0.00217008	58229428	1.50E-07	423796	2	27.64229667
rs77205736	T	C	0.0135219	0.273909	0.00241312	10153460	2.10E-08	423796	8	31.39912903
rs7776279	A	G	0.0109471	0.71427	0.00238522	163999770	4.40E-06	423796	6	21.06402134
rs80123875	T	G	-0.0187398	0.092425	0.00386726	148486829	1.30E-06	423796	3	23.48135535
rs8614	A	C	0.0130804	0.182153	0.00278984	27588806	2.80E-06	423796	17	21.98282266
rs9260734	A	G	0.0139827	0.151287	0.0029999	29932666	3.10E-06	423796	6	21.72543715
rs9644485	C	T	0.00986771	0.478622	0.00215925	138230163	4.90E-06	423796	8	20.88463544
rs987204	A	G	0.0102987	0.437758	0.00216741	94242461	2.00E-06	423796	3	22.57785446

pm2.5_schizophrenia

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	eaf.exposure	se.exposure	pos.exposure	pval.exposure	samplesize.exposure	chr.exposure	F
rs10961167	A	G	-0.0193433	0.085011	0.00406633	13603291	2.00E-06	423796	9	22.62850664
rs11042316	A	G	-0.0130416	0.257614	0.00249815	2051631	1.80E-07	423796	11	27.25365337
rs117878224	G	A	-0.0480395	0.011699	0.0100662	18475815	1.80E-06	423796	22	22.7753913
rs1182891	T	G	0.0127384	0.187616	0.0027732	75245569	4.40E-06	423796	7	21.09926764
rs11855821	A	G	-0.0126249	0.283075	0.00243151	78008843	2.10E-07	423796	15	26.95899968
rs12133063	A	C	0.0104397	0.347049	0.00226473	91214714	4.00E-06	423796	1	21.24922873
rs12203592	T	C	0.0216661	0.212894	0.00259111	396321	6.20E-17	423796	6	69.91812701
rs12812511	G	A	0.0111409	0.287274	0.00239094	62341242	3.20E-06	423796	12	21.71216829
rs1318845	C	T	-0.0139685	0.201776	0.0026994	153001662	2.30E-07	423796	4	26.77719351
rs1372504	A	G	0.0122914	0.374311	0.00221931	103749428	3.10E-08	423796	5	30.67374228
rs1537371	A	C	0.0123705	0.500143	0.00214859	22099568	8.50E-09	423796	9	33.14876914
rs16957755	C	T	0.0216856	0.064265	0.00438434	82610053	7.60E-07	423796	16	24.4643924
rs17103928	A	C	-0.0139275	0.151277	0.00300906	76507299	3.70E-06	423796	14	21.42321465
rs17183854	G	T	-0.0434289	0.013488	0.00942022	3100049	4.00E-06	423796	18	21.25375
rs17657881	C	T	-0.0371072	0.018141	0.00804635	17757841	4.00E-06	423796	7	21.26760232
rs2141531	G	T	-0.0114166	0.298539	0.00235647	9253413	1.30E-06	423796	7	23.47198072
rs2292156	T	G	0.0146809	0.167529	0.0028777	49765133	3.40E-07	423796	16	26.02641361
rs27152	T	C	-0.0107288	0.665119	0.00230502	153734582	3.20E-06	423796	5	21.66471115
rs35703574	A	G	-0.0246758	0.049304	0.00534513	61439682	3.90E-06	423796	11	21.31208495
rs4854523	G	A	0.0134447	0.171589	0.0028931	69051853	3.40E-06	423796	2	21.59610058
rs487230	G	A	-0.0116357	0.759827	0.00251245	55541174	3.60E-06	423796	1	21.44816666
rs56068671	T	G	-0.0181851	0.083179	0.00392582	50597378	3.60E-06	423796	6	21.45708002
rs58824859	C	A	0.0120084	0.364496	0.00230502	137976541	1.90E-07	423796	5	27.14069069
rs6134106	A	C	0.0544302	0.008242	0.011897	11007208	4.80E-06	423796	20	20.93172098
rs62119705	T	C	0.0111347	0.657728	0.00226543	2279746	8.90E-07	423796	19	24.15770903
rs62368672	C	T	-0.0181174	0.082788	0.00392946	80861930	4.00E-06	423796	5	21.25817615
rs62484669	A	G	0.0178158	0.097718	0.00362056	104872861	8.60E-07	423796	7	24.2135886
rs6432776	C	T	0.0114362	0.71603	0.00238615	164785611	1.60E-06	423796	2	22.97037056
rs6749467	A	G	-0.0123919	0.465814	0.00218282	343517	1.40E-08	423796	2	32.22848952
rs6960011	G	A	-0.0105236	0.339919	0.00227496	90302199	3.70E-06	423796	7	21.39839178
rs718059	A	G	-0.0135133	0.166699	0.00294347	34234984	4.40E-06	423796	14	21.0767483
rs72655898	G	A	-0.0113177	0.286053	0.00239801	112082676	2.40E-06	423796	13	22.27482886
rs72808024	C	A	-0.0160909	0.149235	0.00302016	164479164	9.90E-08	423796	5	28.38577585
rs7514956	C	A	-0.0129805	0.186948	0.00276012	74019696	2.60E-06	423796	1	22.1170355
rs77205736	T	C	0.0135219	0.273909	0.00241312	10153460	2.10E-08	423796	8	31.39912903
rs78539764	C	T	-0.0335181	0.027757	0.0065901	12490981	3.70E-07	423796	12	25.86871018
rs78546077	C	T	-0.0317179	0.026758	0.00692319	48642432	4.60E-06	423796	10	20.98922243
rs80123875	T	G	-0.0187398	0.092425	0.00386726	148486829	1.30E-06	423796	3	23.48135535
rs8614	A	C	0.0130804	0.182153	0.00278984	27588806	2.80E-06	423796	17	21.98282266
rs9644485	C	T	0.00986771	0.478622	0.00215925	138230163	4.90E-06	423796	8	20.88463544
rs987204	A	G	0.0102987	0.437758	0.00216741	94242461	2.00E-06	423796	3	22.57785446

pm2.5_bipolar disorder

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	eaf.exposure	se.exposure	pos.exposure	pval.exposure	samplesize.exposure	chr.exposure	F
rs10961167	A	G	-0.0193433	0.085011	0.00406633	13603291	2.00E-06	423796	9	22.62850664
rs11042316	A	G	-0.0130416	0.257614	0.00249815	2051631	1.80E-07	423796	11	27.25365337
rs114708313	T	A	0.024558	0.06585	0.00447797	31329004	4.20E-08	423796	6	30.07624616
rs11610713	T	A	0.0379698	0.018654	0.00806561	107938815	2.50E-06	423796	12	22.16165461
rs1182891	T	G	0.0127384	0.187616	0.0027732	75245569	4.40E-06	423796	7	21.09926764
rs11855821	A	G	-0.0126249	0.283075	0.00243151	78008843	2.10E-07	423796	15	26.95899968
rs12133063	A	C	0.0104397	0.347049	0.00226473	91214714	4.00E-06	423796	1	21.24922873
rs1217106	G	A	0.012725	0.781731	0.00262039	64567670	1.20E-06	423796	8	23.58216725
rs12203592	T	C	0.0216661	0.212894	0.00259111	396321	6.20E-17	423796	6	69.91812701
rs12812511	G	A	0.0111409	0.287274	0.00239094	62341242	3.20E-06	423796	12	21.71216829
rs13035717	T	A	-0.0130553	0.172585	0.00284989	181688436	4.60E-06	423796	2	20.98541283
rs1318845	C	T	-0.0139685	0.201776	0.0026994	153001662	2.30E-07	423796	4	26.77719351
rs1537371	A	C	0.0123705	0.500143	0.00214859	22099568	8.50E-09	423796	9	33.14876914
rs16957755	C	T	0.0216856	0.064265	0.00438434	82610053	7.60E-07	423796	16	24.4643924
rs17103928	A	C	-0.0139275	0.151277	0.00300906	76507299	3.70E-06	423796	14	21.42321465
rs17183854	G	T	-0.0434289	0.013488	0.00942022	3100049	4.00E-06	423796	18	21.25375
rs17657881	C	T	-0.0371072	0.018141	0.00804635	17757841	4.00E-06	423796	7	21.26760232
rs2141531	G	T	-0.0114166	0.298539	0.00235647	9253413	1.30E-06	423796	7	23.47198072
rs2292156	T	G	0.0146809	0.167529	0.0028777	49765133	3.40E-07	423796	16	26.02641361
rs27152	T	C	-0.0107288	0.665119	0.00230502	153734582	3.20E-06	423796	5	21.66471115
rs35703574	A	G	-0.0246758	0.049304	0.00534513	61439682	3.90E-06	423796	11	21.31208495
rs4854523	G	A	0.0134447	0.171589	0.0028931	69051853	3.40E-06	423796	2	21.59610058
rs487230	G	A	-0.0116357	0.759827	0.00251245	55541174	3.60E-06	423796	1	21.44816666
rs56068671	T	G	-0.0181851	0.083179	0.00392582	50597378	3.60E-06	423796	6	21.45708002
rs58824859	C	A	0.0120084	0.364496	0.00230502	137976541	1.90E-07	423796	5	27.14069069
rs62119705	T	C	0.0111347	0.657728	0.00226543	2279746	8.90E-07	423796	19	24.15770903
rs62180462	A	G	-0.0351148	0.021377	0.00762753	200815608	4.20E-06	423796	2	21.19398143
rs62368672	C	T	-0.0181174	0.082788	0.00392946	80861930	4.00E-06	423796	5	21.25817615
rs62484669	A	G	0.0178158	0.097718	0.00362056	104872861	8.60E-07	423796	7	24.2135886
rs6432776	C	T	0.0114362	0.71603	0.00238615	164785611	1.60E-06	423796	2	22.97037056
rs6547952	G	T	-0.0110872	0.645782	0.00228323	22045642	1.20E-06	423796	2	23.58003467
rs6960011	G	A	-0.0105236	0.339919	0.00227496	90302199	3.70E-06	423796	7	21.39839178
rs718059	A	G	-0.0135133	0.166699	0.00294347	34234984	4.40E-06	423796	14	21.0767483
rs72655898	G	A	-0.0113177	0.286053	0.00239801	112082676	2.40E-06	423796	13	22.27482886
rs72700006	C	T	0.02003	0.074366	0.00424579	104709808	2.40E-06	423796	14	22.25588553
rs72808024	C	A	-0.0160909	0.149235	0.00302016	164479164	9.90E-08	423796	5	28.38577585
rs77205736	T	C	0.0135219	0.273909	0.00241312	10153460	2.10E-08	423796	8	31.39912903
rs77255816	T	C	0.0313937	0.036507	0.00572778	20833602	4.20E-08	423796	6	30.04085923
rs78230389	G	A	-0.0467891	0.013105	0.00948467	35010055	8.10E-07	423796	8	24.33576107
rs78467598	G	C	-0.0380022	0.023215	0.00768566	24141160	7.60E-07	423796	14	24.44866457
rs78539764	C	T	-0.0335181	0.027757	0.0065901	12490981	3.70E-07	423796	12	25.86871018
rs78546077	C	T	-0.0317179	0.026758	0.00692319	48642432	4.60E-06	423796	10	20.98922243
rs80123875	T	G	-0.0187398	0.092425	0.00386726	148486829	1.30E-06	423796	3	23.48135535
rs8614	A	C	0.0130804	0.182153	0.00278984	27588806	2.80E-06	423796	17	21.98282266
rs9260734	A	G	0.0139827	0.151287	0.0029999	29932666	3.10E-06	423796	6	21.72543715
rs9644485	C	T	0.00986771	0.478622	0.00215925	138230163	4.90E-06	423796	8	20.88463544

pm2.5-10_depression

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	eaf.exposure	chr.exposure	pos.exposure	se.exposure	pval.exposure	samplesize.exposure	F
rs1157546	C	T	-0.0246035	0.053047	8	18777006	0.00490067	5.20E-07	423796	25.20477744
rs11621531	A	G	-0.0231281	0.063928	14	103577789	0.00448732	2.50E-07	423796	26.56475597
rs116259145	A	C	0.0301641	0.031996	5	3279667	0.00618506	1.10E-06	423796	23.78443887
rs116816317	A	G	0.0376491	0.019771	4	133858337	0.00796504	2.30E-06	423796	22.34257762
rs117389221	C	T	-0.0402216	0.017253	9	133798921	0.00850122	2.20E-06	423796	22.38495238
rs118101191	T	G	0.0597911	0.010103	7	111672596	0.0110633	6.50E-08	423796	29.20812701
rs12462492	T	G	-0.0123914	0.257064	19	22710669	0.00249623	6.90E-07	423796	24.64175052
rs13125748	A	C	0.0114526	0.257878	4	178069165	0.0025016	4.70E-06	423796	20.95909126
rs138141967	T	G	-0.0429378	0.01498	4	110987693	0.00915495	2.70E-06	423796	21.99721117
rs1706918	A	G	0.018349	0.098932	7	105272307	0.00367669	6.00E-07	423796	24.90638939
rs17675316	G	A	0.0369053	0.021631	7	35316123	0.00788044	2.80E-06	423796	21.93191462
rs57048268	C	A	-0.0110199	0.311303	7	151623218	0.00236534	3.20E-06	423796	21.70541805
rs605027	T	C	-0.0113937	0.729529	12	72900322	0.00245355	3.40E-06	423796	21.56451698
rs62079137	C	T	-0.0173504	0.107445	17	76358269	0.00374272	3.60E-06	423796	21.49039051
rs71323440	T	C	0.0162929	0.114944	3	116072052	0.00340779	1.70E-06	423796	22.85867935
rs78060907	A	C	-0.0380539	0.020337	5	37945741	0.00769756	7.70E-07	423796	24.43949229
rs9497937	A	C	-0.0127713	0.232437	6	148423453	0.00257727	7.20E-07	423796	24.55559016
rs9997134	C	T	-0.010473	0.398721	4	3468969	0.002255	3.40E-06	423796	21.56994882

pm2.5-10_anxiety

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	eaf.exposure	chr.exposure	pos.exposure	se.exposure	pval.exposure	samplesize.exposure	F
rs1157546	C	T	-0.0246035	0.053047	8	18777006	0.00490067	5.20E-07	423796	25.20477744
rs11621531	A	G	-0.0231281	0.063928	14	103577789	0.00448732	2.50E-07	423796	26.56475597
rs12462492	T	G	-0.0123914	0.257064	19	22710669	0.00249623	6.90E-07	423796	24.64175052
rs13125748	A	C	0.0114526	0.257878	4	178069165	0.0025016	4.70E-06	423796	20.95909126
rs1706918	A	G	0.018349	0.098932	7	105272307	0.00367669	6.00E-07	423796	24.90638939
rs57048268	C	A	-0.0110199	0.311303	7	151623218	0.00236534	3.20E-06	423796	21.70541805
rs605027	T	C	-0.0113937	0.729529	12	72900322	0.00245355	3.40E-06	423796	21.56451698
rs62079137	C	T	-0.0173504	0.107445	17	76358269	0.00374272	3.60E-06	423796	21.49039051
rs71323440	T	C	0.0162929	0.114944	3	116072052	0.00340779	1.70E-06	423796	22.85867935
rs76170056	A	C	0.0165077	0.110936	1	3592598	0.003462	1.90E-06	423796	22.73625902
rs9497937	A	C	-0.0127713	0.232437	6	148423453	0.00257727	7.20E-07	423796	24.55559016
rs9997134	C	T	-0.010473	0.398721	4	3468969	0.002255	3.40E-06	423796	21.56994882

pm2.5-10_schizophrenia

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	eaf.exposure	chr.exposure	pos.exposure	se.exposure	pval.exposure	samplesize.exposure	F
rs10152521	C	T	0.114394	0.002527	15	40386911	0.0234312	1.00E-06	423796	23.8351248
rs1157546	C	T	-0.0246035	0.053047	8	187777006	0.00490067	5.20E-07	423796	25.20477744
rs11621531	A	G	-0.0231281	0.063928	14	103577789	0.00448732	2.50E-07	423796	26.56475597
rs116259145	A	C	0.0301641	0.031996	5	3279667	0.00618506	1.10E-06	423796	23.78443887
rs116816317	A	G	0.0376491	0.019771	4	133858337	0.00796504	2.30E-06	423796	22.34257762
rs117389221	C	T	-0.0402216	0.017253	9	133798921	0.00850122	2.20E-06	423796	22.38495238
rs118101191	T	G	0.0597911	0.010103	7	111672596	0.0110633	6.50E-08	423796	29.20812701
rs12462492	T	G	-0.0123914	0.257064	19	22710669	0.00249623	6.90E-07	423796	24.64175052
rs13125748	A	C	0.0114526	0.257878	4	178069165	0.0025016	4.70E-06	423796	20.95909126
rs138141967	T	G	-0.0429378	0.01498	4	110987693	0.00915495	2.70E-06	423796	21.99721117
rs1706918	A	G	0.018349	0.098932	7	105272307	0.00367669	6.00E-07	423796	24.90638939
rs17675316	G	A	0.0369053	0.021631	7	35316123	0.00788044	2.80E-06	423796	21.93191462
rs57048268	C	A	-0.0110199	0.311303	7	151623218	0.00236534	3.20E-06	423796	21.70541805
rs605027	T	C	-0.0113937	0.729529	12	72900322	0.00245355	3.40E-06	423796	21.56451698
rs62079137	C	T	-0.0173504	0.107445	17	76358269	0.00374272	3.60E-06	423796	21.49039051
rs71323440	T	C	0.0162929	0.114944	3	116072052	0.00340779	1.70E-06	423796	22.85867935
rs76170056	A	C	0.0165077	0.110936	1	3592598	0.003462	1.90E-06	423796	22.73625902
rs78060907	A	C	-0.0380539	0.020337	5	37945741	0.00769756	7.70E-07	423796	24.43949229
rs9497937	A	C	-0.0127713	0.232437	6	148423453	0.00257727	7.20E-07	423796	24.55559016
rs9997134	C	T	-0.010473	0.398721	4	3468969	0.002255	3.40E-06	423796	21.56994882

pm2.5-10_bipolar disorder

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	eaf.exposure	chr.exposure	pos.exposure	se.exposure	pval.exposure	samplesize.exposure	F
rs1157546	C	T	-0.0246035	0.053047	8	18777006	0.00490067	5.20E-07	423796	25.20477744
rs11621531	A	G	-0.0231281	0.063928	14	103577789	0.00448732	2.50E-07	423796	26.56475597
rs116259145	A	C	0.0301641	0.031996	5	3279667	0.00618506	1.10E-06	423796	23.78443887
rs116816317	A	G	0.0376491	0.019771	4	133858337	0.00796504	2.30E-06	423796	22.34257762
rs117389221	C	T	-0.0402216	0.017253	9	133798921	0.00850122	2.20E-06	423796	22.38495238
rs12462492	T	G	-0.0123914	0.257064	19	22710669	0.00249623	6.90E-07	423796	24.64175052
rs13125748	A	C	0.0114526	0.257878	4	178069165	0.0025016	4.70E-06	423796	20.95909126
rs138141967	T	G	-0.0429378	0.01498	4	110987693	0.00915495	2.70E-06	423796	21.99721117
rs1706918	A	G	0.018349	0.098932	7	105272307	0.00367669	6.00E-07	423796	24.90638939
rs17675316	G	A	0.0369053	0.021631	7	35316123	0.00788044	2.80E-06	423796	21.93191462
rs57048268	C	A	-0.0110199	0.311303	7	151623218	0.00236534	3.20E-06	423796	21.70541805
rs605027	T	C	-0.0113937	0.729529	12	72900322	0.00245355	3.40E-06	423796	21.56451698
rs62079137	C	T	-0.0173504	0.107445	17	76358269	0.00374272	3.60E-06	423796	21.49039051
rs71323440	T	C	0.0162929	0.114944	3	116072052	0.00340779	1.70E-06	423796	22.85867935
rs76170056	A	C	0.0165077	0.110936	1	3592598	0.003462	1.90E-06	423796	22.73625902
rs78060907	A	C	-0.0380539	0.020337	5	37945741	0.00769756	7.70E-07	423796	24.43949229
rs9497937	A	C	-0.0127713	0.232437	6	148423453	0.00257727	7.20E-07	423796	24.55559016
rs9997134	C	T	-0.010473	0.398721	4	3468969	0.002255	3.40E-06	423796	21.56994882

pm10_depression

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	eaf.exposure	pval.exposure	se.exposure	pos.exposure	chr.exposure	samplesize.exposure	F
rs10846277	G	A	-0.0162463	0.114428	1.90E-06	0.00340904	16211780	12	423796	22.71144375
rs10961167	A	G	-0.0195322	0.085011	1.90E-06	0.00409857	13603291	9	423796	22.71107082
rs11621531	A	G	-0.0217207	0.063928	1.20E-06	0.00447256	103577789	14	423796	23.58496759
rs117122280	T	C	0.0388327	0.01703	3.50E-06	0.00836887	133311860	9	423796	21.53086768
rs117671171	T	C	-0.0420185	0.017318	4.40E-07	0.008321	159246615	6	423796	25.49940491
rs12192953	T	C	-0.0387119	0.023291	1.60E-07	0.00738282	94818099	6	423796	27.49441062
rs145045547	G	A	-0.0200821	0.069722	3.80E-06	0.0043472	342124	8	423796	21.34022571
rs149130673	C	T	-0.0581919	0.010194	7.70E-07	0.0117759	83722884	11	423796	24.41950503
rs149752881	C	T	-0.0287918	0.032879	2.50E-06	0.00611452	33098355	2	423796	22.17240966
rs150993762	T	C	-0.028982	0.032703	4.10E-06	0.00629425	64836267	10	423796	21.20160442
rs218514	T	C	-0.0120578	0.230187	4.30E-06	0.00262368	1469513	18	423796	21.12099738
rs2812230	C	T	0.0460816	0.011858	4.30E-06	0.0100244	51264767	13	423796	21.13188916
rs34776465	A	G	0.027384	0.036362	2.20E-06	0.00578149	57656713	15	423796	22.43438738
rs35665267	T	C	-0.035513	0.020331	3.60E-06	0.00766936	51178554	5	423796	21.44156469
rs4815138	A	G	0.0117626	0.377409	2.20E-07	0.0022683	286487	20	423796	26.89092068
rs57048268	C	A	-0.0124891	0.311303	1.20E-07	0.00235748	151623218	7	423796	28.0650779
rs61447184	T	C	-0.0258626	0.040057	3.10E-06	0.00554552	101445992	5	423796	21.75002768
rs62119705	T	C	0.0105209	0.657728	4.10E-06	0.00228303	2279746	19	423796	21.23648077
rs72819562	T	C	-0.0127818	0.190704	3.90E-06	0.00276984	164643843	5	423796	21.29485416
rs73201440	G	A	0.0417032	0.017923	1.90E-06	0.00876048	11512667	8	423796	22.66120277
rs74756519	C	T	-0.0494714	0.010542	3.10E-06	0.0105999	115028382	1	423796	21.78235668
rs7505177	T	G	-0.0107374	0.419106	1.10E-06	0.00220019	75220892	18	423796	23.81649738
rs79037220	A	G	-0.032334	0.028942	5.60E-07	0.00646144	50507971	13	423796	25.04149403
rs80230137	G	A	0.0420186	0.017845	3.40E-07	0.00823522	48380718	14	423796	26.03351113
rs8034347	A	G	-0.0164801	0.109299	2.50E-06	0.00350209	68925781	15	423796	22.14445925

pm10_anxiety

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	eaf.exposure	pval.exposure	se.exposure	pos.exposure	chr.exposure	samplesize.exposure	F
rs10846277	G	A	-0.0162463	0.114428	1.90E-06	0.00340904	16211780	12	423796	22.71144375
rs10961167	A	G	-0.0195322	0.085011	1.90E-06	0.00409857	13603291	9	423796	22.71107082
rs11621531	A	G	-0.0217207	0.063928	1.20E-06	0.00447256	103577789	14	423796	23.58496759
rs12203592	T	C	0.0132343	0.212894	4.00E-07	0.00261169	396321	6	423796	25.67785239
rs12571175	G	T	0.0118316	0.241258	3.10E-06	0.00253557	127771554	10	423796	21.77387613
rs218514	T	C	-0.0120578	0.230187	4.30E-06	0.00262368	1469513	18	423796	21.12099738
rs4815138	A	G	0.0117626	0.377409	2.20E-07	0.0022683	286487	20	423796	26.89092068
rs57048268	C	A	-0.0124891	0.311303	1.20E-07	0.00235748	151623218	7	423796	28.0650779
rs61447184	T	C	-0.0258626	0.040057	3.10E-06	0.00554552	101445992	5	423796	21.75002768
rs62119705	T	C	0.0105209	0.657728	4.10E-06	0.00228303	2279746	19	423796	21.23648077
rs72819562	T	C	-0.0127818	0.190704	3.90E-06	0.00276984	164643843	5	423796	21.29485416
rs7505177	T	G	-0.0107374	0.419106	1.10E-06	0.00220019	75220892	18	423796	23.81649738
rs8034347	A	G	-0.0164801	0.109299	2.50E-06	0.00350209	68925781	15	423796	22.14445925

pm10_schizophrenia

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	eaf.exposure	pval.exposure	se.exposure	pos.exposure	chr.exposure	samplesize.exposure	F
rs10846277	G	A	-0.0162463	0.114428	1.90E-06	0.00340904	16211780	12	423796	22.71144375
rs10961167	A	G	-0.0195322	0.085011	1.90E-06	0.00409857	13603291	9	423796	22.71107082
rs11621531	A	G	-0.0217207	0.063928	1.20E-06	0.00447256	103577789	14	423796	23.58496759
rs117122280	T	C	0.0388327	0.01703	3.50E-06	0.00836887	133311860	9	423796	21.53086768
rs117671171	T	C	-0.0420185	0.017318	4.40E-07	0.008321	159246615	6	423796	25.49940491
rs12192953	T	C	-0.0387119	0.023291	1.60E-07	0.00738282	94818099	6	423796	27.49441062
rs12203592	T	C	0.0132343	0.212894	4.00E-07	0.00261169	396321	6	423796	25.67785239
rs12571175	G	T	0.0118316	0.241258	3.10E-06	0.00253557	127771554	10	423796	21.77387613
rs145045547	G	A	-0.0200821	0.069722	3.80E-06	0.0043472	342124	8	423796	21.34022571
rs149130673	C	T	-0.0581919	0.010194	7.70E-07	0.0117759	83722884	11	423796	24.41950503
rs149752881	C	T	-0.0287918	0.032879	2.50E-06	0.00611452	33098355	2	423796	22.17240966
rs150993762	T	C	-0.028982	0.032703	4.10E-06	0.00629425	64836267	10	423796	21.20160442
rs218514	T	C	-0.0120578	0.230187	4.30E-06	0.00262368	1469513	18	423796	21.12099738
rs2812230	C	T	0.0460816	0.011858	4.30E-06	0.0100244	51264767	13	423796	21.13188916
rs34776465	A	G	0.027384	0.036362	2.20E-06	0.00578149	57656713	15	423796	22.43438738
rs35665267	T	C	-0.035513	0.020331	3.60E-06	0.00766936	51178554	5	423796	21.44156469
rs4815138	A	G	0.0117626	0.377409	2.20E-07	0.0022683	286487	20	423796	26.89092068
rs57048268	C	A	-0.0124891	0.311303	1.20E-07	0.00235748	151623218	7	423796	28.0650779
rs61447184	T	C	-0.0258626	0.040057	3.10E-06	0.00554552	101445992	5	423796	21.75002768
rs62119705	T	C	0.0105209	0.657728	4.10E-06	0.00228303	2279746	19	423796	21.23648077
rs72819562	T	C	-0.0127818	0.190704	3.90E-06	0.00276984	164643843	5	423796	21.29485416
rs73201440	G	A	0.0417032	0.017923	1.90E-06	0.00876048	11512667	8	423796	22.66120277
rs74756519	C	T	-0.0494714	0.010542	3.10E-06	0.0105999	115028382	1	423796	21.78235668
rs7505177	T	G	-0.0107374	0.419106	1.10E-06	0.00220019	75220892	18	423796	23.81649738
rs79037220	A	G	-0.032334	0.028942	5.60E-07	0.00646144	50507971	13	423796	25.04149403
rs80230137	G	A	0.0420186	0.017845	3.40E-07	0.00823522	48380718	14	423796	26.03351113
rs8034347	A	G	-0.0164801	0.109299	2.50E-06	0.00350209	68925781	15	423796	22.14445925

pm10_bipolar disorder

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	eaf.exposure	pval.exposure	se.exposure	pos.exposure	chr.exposure	samplesize.exposure	F
rs10846277	G	A	-0.0162463	0.114428	1.90E-06	0.00340904	16211780	12	423796	22.71144375
rs10961167	A	G	-0.0195322	0.085011	1.90E-06	0.00409857	13603291	9	423796	22.71107082
rs11621531	A	G	-0.0217207	0.063928	1.20E-06	0.00447256	103577789	14	423796	23.58496759
rs117122280	T	C	0.0388327	0.01703	3.50E-06	0.00836887	133311860	9	423796	21.53086768
rs117671171	T	C	-0.0420185	0.017318	4.40E-07	0.008321	159246615	6	423796	25.49940491
rs12192953	T	C	-0.0387119	0.023291	1.60E-07	0.00738282	94818099	6	423796	27.49441062
rs12203592	T	C	0.0132343	0.212894	4.00E-07	0.00261169	396321	6	423796	25.67785239
rs12571175	G	T	0.0118316	0.241258	3.10E-06	0.00253557	127771554	10	423796	21.77387613
rs145045547	G	A	-0.0200821	0.069722	3.80E-06	0.0043472	342124	8	423796	21.34022571
rs149130673	C	T	-0.0581919	0.010194	7.70E-07	0.0117759	83722884	11	423796	24.41950503
rs149752881	C	T	-0.0287918	0.032879	2.50E-06	0.00611452	33098355	2	423796	22.17240966
rs150993762	T	C	-0.028982	0.032703	4.10E-06	0.00629425	64836267	10	423796	21.20160442
rs218514	T	C	-0.0120578	0.230187	4.30E-06	0.00262368	1469513	18	423796	21.12099738
rs2812230	C	T	0.0460816	0.011858	4.30E-06	0.0100244	51264767	13	423796	21.13188916
rs34776465	A	G	0.027384	0.036362	2.20E-06	0.00578149	57656713	15	423796	22.43438738
rs35665267	T	C	-0.035513	0.020331	3.60E-06	0.00766936	51178554	5	423796	21.44156469
rs4815138	A	G	0.0117626	0.377409	2.20E-07	0.0022683	286487	20	423796	26.89092068
rs57048268	C	A	-0.0124891	0.311303	1.20E-07	0.00235748	151623218	7	423796	28.0650779
rs61447184	T	C	-0.0258626	0.040057	3.10E-06	0.00554552	101445992	5	423796	21.75002768
rs62119705	T	C	0.0105209	0.657728	4.10E-06	0.00228303	2279746	19	423796	21.23648077
rs72819562	T	C	-0.0127818	0.190704	3.90E-06	0.00276984	164643843	5	423796	21.29485416
rs73201440	G	A	0.0417032	0.017923	1.90E-06	0.00876048	11512667	8	423796	22.66120277
rs7505177	T	G	-0.0107374	0.419106	1.10E-06	0.00220019	75220892	18	423796	23.81649738
rs79037220	A	G	-0.032334	0.028942	5.60E-07	0.00646144	50507971	13	423796	25.04149403
rs80230137	G	A	0.0420186	0.017845	3.40E-07	0.00823522	48380718	14	423796	26.03351113
rs8034347	A	G	-0.0164801	0.109299	2.50E-06	0.00350209	68925781	15	423796	22.14445925

NO2_depression

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	eaf.exposure	pos.exposure	chr.exposure	se.exposure	samplesize.exposure	pval.exposure	F
rs10116277	T	G	0.00972771	0.484233	22081397	9	0.00204522	456380	2.00E-06	22.62252975
rs10172295	A	G	-0.0102936	0.416147	58201202	2	0.00208179	456380	7.60E-07	24.44897969
rs10750459	T	C	-0.00985303	0.417906	130903582	11	0.00210846	456380	3.00E-06	21.83779966
rs10852602	A	C	0.0149971	0.16794	49762462	16	0.00273431	456380	4.10E-08	30.08285657
rs10983735	A	G	0.0156804	0.154461	120416066	9	0.00283547	456380	3.20E-08	30.58187867
rs11049241	A	C	0.0124993	0.186886	28119596	12	0.00263194	456380	2.00E-06	22.55378389
rs111288222	T	C	-0.0386416	0.016208	227090717	1	0.00834142	456380	3.60E-06	21.46002498
rs11204762	G	A	-0.0110104	0.2435	150999737	1	0.00238685	456380	4.00E-06	21.27923153
rs11681014	G	A	-0.00985539	0.641994	135135102	2	0.00213843	456380	4.10E-06	21.2401487
rs11844580	A	G	-0.0132439	0.153233	34241004	14	0.00284617	456380	3.30E-06	21.65260296
rs12089815	A	G	-0.00958246	0.548637	91189933	1	0.00206171	456380	3.40E-06	21.6022444
rs12451892	C	T	0.00970902	0.380091	2247982	17	0.00212158	456380	4.70E-06	20.94266598
rs1318845	C	T	-0.0130453	0.200795	153001662	4	0.00257421	456380	4.00E-07	25.68148873
rs13254457	C	A	-0.0114495	0.243279	40707884	8	0.00239699	456380	1.80E-06	22.81605728
rs13421943	T	C	0.0154658	0.12919	6777264	2	0.00307844	456380	5.10E-07	25.23965374
rs137867530	T	C	-0.0384693	0.017336	25488099	15	0.00794035	456380	1.30E-06	23.47195564
rs17183854	G	T	-0.0429541	0.013342	3100049	18	0.00901484	456380	1.90E-06	22.70352028
rs17513184	T	C	-0.018716	0.083064	53585870	5	0.0038227	456380	9.80E-07	23.97097174
rs2058582	G	A	0.0102993	0.698769	13892169	4	0.00223922	456380	4.20E-06	21.15543151
rs27152	T	C	-0.0100751	0.663321	153734582	5	0.00219189	456380	4.30E-06	21.12813778
rs2838761	G	A	0.0139755	0.130449	46481557	21	0.00304505	456380	4.40E-06	21.06424283
rs28655947	C	T	0.0201622	0.064993	69152401	2	0.0041442	456380	1.10E-06	23.66979105
rs28709846	G	A	-0.0153369	0.109891	21685654	2	0.00330989	456380	3.60E-06	21.47079128
rs34623735	T	C	0.0107705	0.33449	129281256	10	0.00218214	456380	8.00E-07	24.36163935
rs35621351	C	T	-0.0350603	0.019349	55380566	7	0.00742849	456380	2.40E-06	22.27563893
rs3916875	A	G	-0.0359277	0.018434	45856820	19	0.00783716	456380	4.60E-06	21.01558118
rs4771073	G	A	0.0160831	0.881571	27693827	13	0.00318004	456380	4.20E-07	25.57845797
rs4838594	C	T	0.0113964	0.239895	49669142	10	0.00241321	456380	2.30E-06	22.30206799
rs55643000	G	T	-0.0204187	0.062116	5773969	12	0.00428631	456380	1.90E-06	22.69284892
rs61775107	T	C	-0.0113821	0.23522	14054970	1	0.00241176	456380	2.40E-06	22.27289234
rs62062033	T	C	0.0129274	0.172431	6254811	17	0.00275083	456380	2.60E-06	22.08487115
rs62119705	T	C	0.00992086	0.658049	2279746	19	0.00215778	456380	4.30E-06	21.13899399
rs62459096	T	G	-0.0207931	0.070424	44268127	7	0.00438464	456380	2.10E-06	22.48902366
rs6749467	A	G	-0.0106399	0.46467	343517	2	0.00207826	456380	3.10E-07	26.21050175
rs6954825	C	T	0.0134611	0.158973	101207035	7	0.00279712	456380	1.50E-06	23.16001861
rs7089175	T	C	-0.00946298	0.51929	2958311	10	0.00206188	456380	4.40E-06	21.06342896
rs714020	T	C	0.0123158	0.230477	40493860	22	0.00243998	456380	4.50E-07	25.47726018
rs724643	G	A	0.011581	0.769457	88669096	7	0.00243102	456380	1.90E-06	22.6942095
rs72655898	G	A	-0.0107992	0.286147	112082676	13	0.00228306	456380	2.20E-06	22.37425165
rs73085844	G	T	-0.0331207	0.025544	30740079	7	0.00648004	456380	3.20E-07	26.12423853
rs7615084	A	G	0.0135202	0.165706	174719405	3	0.00276029	456380	9.70E-07	23.99146719
rs76572490	G	A	0.0159377	0.106329	105641593	4	0.00337812	456380	2.40E-06	22.25876938
rs77205736	T	C	0.0148569	0.274855	10153460	8	0.00229517	456380	9.60E-11	41.90122144
rs77586137	A	G	-0.0154582	0.113504	143137894	8	0.00334203	456380	3.70E-06	21.3942544
rs7760633	T	C	-0.00985243	0.370453	87297558	6	0.00214122	456380	4.20E-06	21.1721096
rs7776279	A	G	0.0118368	0.714735	163999770	6	0.00227307	456380	1.90E-07	27.11708478
rs78387400	A	G	0.0271431	0.031972	54206097	16	0.00585868	456380	3.60E-06	21.46442892
rs78539764	C	T	-0.030081	0.027798	12490981	12	0.00627021	456380	1.60E-06	23.01549748
rs79475047	C	T	0.0369793	0.027316	20992197	6	0.00626977	456380	3.70E-09	34.78677377
rs80123875	T	G	-0.0176865	0.091868	148486829	3	0.0036924	456380	1.70E-06	22.94385093
rs80339785	T	C	-0.023713	0.04104	27818236	8	0.0051799	456380	4.70E-06	20.95705491

NO2_anxiety

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	eaf.exposure	pos.exposure	chr.exposure	se.exposure	samplesize.exposure	pval.exposure	F
rs10094026	A	G	0.0150639	0.130178	8646438	8	0.00304795	456380	7.70E-07	24.4263835
rs10116277	T	G	0.00972771	0.484233	22081397	9	0.00204522	456380	2.00E-06	22.62252975
rs10172295	A	G	-0.0102936	0.416147	58201202	2	0.00208179	456380	7.60E-07	24.44897969
rs10750459	T	C	-0.00985303	0.417906	130903582	11	0.00210846	456380	3.00E-06	21.83779966
rs10838511	T	C	0.0180857	0.072984	45780039	11	0.00395544	456380	4.80E-06	20.90648605
rs10852602	A	C	0.0149971	0.16794	49762462	16	0.00273431	456380	4.10E-08	30.08285657
rs11049241	A	C	0.0124993	0.186886	28119596	12	0.00263194	456380	2.00E-06	22.55378389
rs11204762	G	A	-0.0110104	0.2435	150999737	1	0.00238685	456380	4.00E-06	21.27923153
rs11681014	G	A	-0.00985539	0.641994	135135102	2	0.00213843	456380	4.10E-06	21.2401487
rs11844580	A	G	-0.0132439	0.153233	34241004	14	0.00284617	456380	3.30E-06	21.65260296
rs12089815	A	G	-0.00958246	0.548637	91189933	1	0.00206171	456380	3.40E-06	21.6022444
rs1217106	G	A	0.0140134	0.782419	64567670	8	0.00249759	456380	2.00E-08	31.48072632
rs12203592	T	C	0.0196624	0.219436	396321	6	0.00243611	456380	7.00E-16	65.14472644
rs12451892	C	T	0.00970902	0.380091	2247982	17	0.00212158	456380	4.70E-06	20.94266598
rs1318845	C	T	-0.0130453	0.200795	153001662	4	0.00257421	456380	4.00E-07	25.68148873
rs13254457	C	A	-0.0114495	0.243279	40707884	8	0.00239699	456380	1.80E-06	22.81605728
rs13421943	T	C	0.0154658	0.12919	6777264	2	0.00307844	456380	5.10E-07	25.23965374
rs1372504	A	G	0.0103554	0.373673	103749428	5	0.00211393	456380	9.60E-07	23.99675702
rs17513184	T	C	-0.018716	0.083064	53585870	5	0.0038227	456380	9.80E-07	23.97097174
rs2058582	G	A	0.0102993	0.698769	13892169	4	0.00223922	456380	4.20E-06	21.15543151
rs27152	T	C	-0.0100751	0.663321	153734582	5	0.00219189	456380	4.30E-06	21.12813778
rs2838761	G	A	0.0139755	0.130449	46481557	21	0.00304505	456380	4.40E-06	21.06424283
rs28655947	C	T	0.0201622	0.064993	69152401	2	0.0041442	456380	1.10E-06	23.66979105
rs28709846	G	A	-0.0153369	0.109891	21685654	2	0.00330989	456380	3.60E-06	21.47079128
rs34623735	T	C	0.0107705	0.33449	129281256	10	0.00218214	456380	8.00E-07	24.36163935
rs356543	G	A	0.0108015	0.745173	164851354	2	0.00235154	456380	4.40E-06	21.09907417
rs3740390	T	C	0.0209748	0.079749	104638480	10	0.00377883	456380	2.80E-08	30.80923733
rs4771073	G	A	0.0160831	0.881571	27693827	13	0.00318004	456380	4.20E-07	25.57845797
rs4838594	C	T	0.0113964	0.239895	49669142	10	0.00241321	456380	2.30E-06	22.30206799
rs533745	A	G	0.00969921	0.387517	34419822	1	0.00210349	456380	4.00E-06	21.2613982
rs55643000	G	T	-0.0204187	0.062116	5773969	12	0.00428631	456380	1.90E-06	22.69284892
rs55974805	T	C	-0.0113675	0.245752	133771130	7	0.00237872	456380	1.80E-06	22.83722221
rs56118546	G	T	-0.0175571	0.15565	164465890	5	0.00285444	456380	7.70E-10	37.83238567
rs61775107	T	C	-0.0113821	0.23522	14054970	1	0.00241176	456380	2.40E-06	22.27289234
rs62062033	T	C	0.0129274	0.172431	6254811	17	0.00275083	456380	2.60E-06	22.08487115
rs62119705	T	C	0.00992086	0.658049	2279746	19	0.00215778	456380	4.30E-06	21.13899399
rs62459096	T	G	-0.0207931	0.070424	44268127	7	0.00438464	456380	2.10E-06	22.48902366
rs6667345	T	C	0.0120277	0.270243	8197477	1	0.00243539	456380	7.90E-07	24.39091752
rs6749467	A	G	-0.0106399	0.46467	343517	2	0.00207826	456380	3.10E-07	26.21050175
rs6954825	C	T	0.0134611	0.158973	101207035	7	0.00279712	456380	1.50E-06	23.16001861
rs7089175	T	C	-0.00946298	0.51929	2958311	10	0.00206188	456380	4.40E-06	21.06342896
rs714020	T	C	0.0123158	0.230477	40493860	22	0.00243998	456380	4.50E-07	25.47726018
rs724643	G	A	0.011581	0.769457	88669096	7	0.00243102	456380	1.90E-06	22.6942095
rs72642437	T	C	0.0946143	0.003807	45920421	18	0.0183509	456380	2.50E-07	26.58268371
rs72655898	G	A	-0.0107992	0.286147	112082676	13	0.00228306	456380	2.20E-06	22.37425165
rs72795429	T	C	-0.0287129	0.029919	84606181	16	0.00600813	456380	1.80E-06	22.83891534
rs7514956	C	A	-0.0132066	0.186513	74019696	1	0.0026301	456380	5.10E-07	25.21375484
rs75591339	C	T	-0.0231955	0.046759	83627623	15	0.00488467	456380	2.00E-06	22.54950534
rs7615084	A	G	0.0135202	0.165706	174719405	3	0.00276029	456380	9.70E-07	23.99146719
rs76572490	G	A	0.0159377	0.106329	105641593	4	0.00337812	456380	2.40E-06	22.25876938
rs77205736	T	C	0.0148569	0.274855	10153460	8	0.00229517	456380	9.60E-11	41.90122144
rs77586137	A	G	-0.0154582	0.113504	143137894	8	0.00334203	456380	3.70E-06	21.3942544
rs7760633	T	C	-0.00985243	0.370453	87297558	6	0.00214122	456380	4.20E-06	21.1721096
rs7776279	A	G	0.0118368	0.714735	163999770	6	0.00227307	456380	1.90E-07	27.11708478
rs7910200	T	C	-0.0102176	0.424276	15981388	10	0.00207188	456380	8.20E-07	24.3202815
rs80123875	T	G	-0.0176865	0.091868	148486829	3	0.0036924	456380	1.70E-06	22.94385093
rs80339785	T	C	-0.023713	0.04104	27818236	8	0.0051799	456380	4.70E-06	20.95705491

NO2_anxiety										
rs9368527	A	C	-0.0111924	0.368826	27679445	6	0.00212721	456380	1.40E-07	27.68380068

NO2_schizophrenia

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	eaf.exposure	pos.exposure	chr.exposure	se.exposure	samplesize.exposure	pval.exposure	F
rs10094026	A	G	0.0150639	0.130178	8646438	8	0.00304795	456380	7.70E-07	24.4263835
rs10116277	T	G	0.00972771	0.484233	22081397	9	0.00204522	456380	2.00E-06	22.62252975
rs10750459	T	C	-0.00985303	0.417906	130903582	11	0.00210846	456380	3.00E-06	21.83779966
rs10838511	T	C	0.0180857	0.072984	45780039	11	0.00395544	456380	4.80E-06	20.90648605
rs10852602	A	C	0.0149971	0.16794	49762462	16	0.00273431	456380	4.10E-08	30.08285657
rs10983735	A	G	0.0156804	0.154461	120416066	9	0.00283547	456380	3.20E-08	30.58187867
rs11049241	A	C	0.0124993	0.186886	28119596	12	0.00263194	456380	2.00E-06	22.55378389
rs111288222	T	C	-0.0386416	0.016208	227090717	1	0.00834142	456380	3.60E-06	21.46002498
rs11204762	G	A	-0.0110104	0.2435	150999737	1	0.00238685	456380	4.00E-06	21.27923153
rs11681014	G	A	-0.00985539	0.641994	135135102	2	0.00213843	456380	4.10E-06	21.2401487
rs118091313	A	G	0.0867972	0.003383	20205067	9	0.0176302	456380	8.50E-07	24.23800958
rs11844580	A	G	-0.0132439	0.153233	34241004	14	0.00284617	456380	3.30E-06	21.65260296
rs12089815	A	G	-0.00958246	0.548637	91189933	1	0.00206171	456380	3.40E-06	21.6022444
rs1217106	G	A	0.0140134	0.782419	64567670	8	0.00249759	456380	2.00E-08	31.48072632
rs12203592	T	C	0.0196624	0.219436	396321	6	0.00243611	456380	7.00E-16	65.14472644
rs12451892	C	T	0.00970902	0.380091	2247982	17	0.00212158	456380	4.70E-06	20.94266598
rs1318845	C	T	-0.0130453	0.200795	153001662	4	0.00257421	456380	4.00E-07	25.68148873
rs13254457	C	A	-0.0114495	0.243279	40707884	8	0.00239699	456380	1.80E-06	22.81605728
rs13421943	T	C	0.0154658	0.12919	6777264	2	0.00307844	456380	5.10E-07	25.23965374
rs1372504	A	G	0.0103554	0.373673	103749428	5	0.00211393	456380	9.60E-07	23.99675702
rs137867530	T	C	-0.0384693	0.017336	25488099	15	0.00794035	456380	1.30E-06	23.47195564
rs17183854	G	T	-0.0429541	0.013342	3100049	18	0.00901484	456380	1.90E-06	22.70352028
rs17513184	T	C	-0.018716	0.083064	53585870	5	0.0038227	456380	9.80E-07	23.97097174
rs2058582	G	A	0.0102993	0.698769	13892169	4	0.00223922	456380	4.20E-06	21.15543151
rs27152	T	C	-0.0100751	0.663321	153734582	5	0.00219189	456380	4.30E-06	21.12813778
rs2838761	G	A	0.0139755	0.130449	46481557	21	0.00304505	456380	4.40E-06	21.06424283
rs28655947	C	T	0.0201622	0.064993	69152401	2	0.0041442	456380	1.10E-06	23.66979105
rs28709846	G	A	-0.0153369	0.109891	21685654	2	0.00330989	456380	3.60E-06	21.47079128
rs329177	A	G	0.0107315	0.611738	125130444	5	0.00216058	456380	6.80E-07	24.67062526
rs34623735	T	C	0.0107705	0.33449	129281256	10	0.00218214	456380	8.00E-07	24.36163935
rs35621351	C	T	-0.0350603	0.019349	55380566	7	0.00742849	456380	2.40E-06	22.27563893
rs356543	G	A	0.0108015	0.745173	164851354	2	0.00235154	456380	4.40E-06	21.09907417
rs3916875	A	G	-0.0359277	0.018434	45856820	19	0.00783716	456380	4.60E-06	21.01558118
rs4771073	G	A	0.0160831	0.881571	27693827	13	0.00318004	456380	4.20E-07	25.57845797
rs4838594	C	T	0.0113964	0.239895	49669142	10	0.00241321	456380	2.30E-06	22.30206799
rs533745	A	G	0.00969921	0.387517	34419822	1	0.00210349	456380	4.00E-06	21.2613982
rs55643000	G	T	-0.0204187	0.062116	5773969	12	0.00428631	456380	1.90E-06	22.69284892
rs55974805	T	C	-0.0113675	0.245752	133771130	7	0.00237872	456380	1.80E-06	22.83722221
rs56118546	G	T	-0.0175571	0.15565	164465890	5	0.00285444	456380	7.70E-10	37.83238567
rs58824859	C	A	0.0118268	0.365075	137976541	5	0.00219366	456380	7.00E-08	29.06670967
rs61746285	A	G	0.0300981	0.028151	55968949	12	0.00618418	456380	1.10E-06	23.68721041
rs61775107	T	C	-0.0113821	0.23522	14054970	1	0.00241176	456380	2.40E-06	22.27289234
rs62119705	T	C	0.00992086	0.658049	2279746	19	0.00215778	456380	4.30E-06	21.13899399
rs62459096	T	G	-0.0207931	0.070424	44268127	7	0.00438464	456380	2.10E-06	22.48902366
rs6667345	T	C	0.0120277	0.270243	8197477	1	0.00243539	456380	7.90E-07	24.39091752
rs6749467	A	G	-0.0106399	0.46467	343517	2	0.00207826	456380	3.10E-07	26.21050175
rs6954825	C	T	0.0134611	0.158973	101207035	7	0.00279712	456380	1.50E-06	23.16001861
rs7089175	T	C	-0.00946298	0.51929	2958311	10	0.00206188	456380	4.40E-06	21.06342896
rs714020	T	C	0.0123158	0.230477	40493860	22	0.00243998	456380	4.50E-07	25.47726018
rs724643	G	A	0.011581	0.769457	88669096	7	0.00243102	456380	1.90E-06	22.6942095
rs72655898	G	A	-0.0107992	0.286147	112082676	13	0.00228306	456380	2.20E-06	22.37425165
rs73085844	G	T	-0.0331207	0.025544	30740079	7	0.00648004	456380	3.20E-07	26.12423853
rs7514956	C	A	-0.0132066	0.186513	74019696	1	0.0026301	456380	5.10E-07	25.21375484
rs75591339	C	T	-0.0231955	0.046759	83627623	15	0.00488467	456380	2.00E-06	22.54950534
rs7615084	A	G	0.0135202	0.165706	174719405	3	0.00276029	456380	9.70E-07	23.99146719
rs76572490	G	A	0.0159377	0.106329	105641593	4	0.00337812	456380	2.40E-06	22.25876938
rs77205736	T	C	0.0148569	0.274855	10153460	8	0.00229517	456380	9.60E-11	41.90122144

NO2_schizophrenia										
rs77586137	A	G	-0.0154582	0.113504	143137894	8	0.00334203	456380	3.70E-06	21.3942544
rs7760633	T	C	-0.00985243	0.370453	87297558	6	0.00214122	456380	4.20E-06	21.1721096
rs78387400	A	G	0.0271431	0.031972	54206097	16	0.00585868	456380	3.60E-06	21.46442892
rs78539764	C	T	-0.030081	0.027798	12490981	12	0.00627021	456380	1.60E-06	23.01549748
rs7910200	T	C	-0.0102176	0.424276	15981388	10	0.00207188	456380	8.20E-07	24.3202815
rs79475047	C	T	0.0369793	0.027316	20992197	6	0.00626977	456380	3.70E-09	34.78677377
rs80123875	T	G	-0.0176865	0.091868	148486829	3	0.0036924	456380	1.70E-06	22.94385093
rs80339785	T	C	-0.023713	0.04104	27818236	8	0.0051799	456380	4.70E-06	20.95705491

NO2_bipolar disorder

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	eaf.exposure	pos.exposure	chr.exposure	se.exposure	samplesize.exposure	pval.exposure	F
rs10094026	A	G	0.0150639	0.130178	8646438	8	0.00304795	456380	7.70E-07	24.4263835
rs10116277	T	G	0.00972771	0.484233	22081397	9	0.00204522	456380	2.00E-06	22.62252975
rs10172295	A	G	-0.0102936	0.416147	58201202	2	0.00208179	456380	7.60E-07	24.44897969
rs10750459	T	C	-0.00985303	0.417906	130903582	11	0.00210846	456380	3.00E-06	21.83779966
rs10852602	A	C	0.0149971	0.16794	49762462	16	0.00273431	456380	4.10E-08	30.08285657
rs10983735	A	G	0.0156804	0.154461	120416066	9	0.00283547	456380	3.20E-08	30.58187867
rs11049241	A	C	0.0124993	0.186886	28119596	12	0.00263194	456380	2.00E-06	22.55378389
rs111288222	T	C	-0.0386416	0.016208	227090717	1	0.00834142	456380	3.60E-06	21.46002498
rs11204762	G	A	-0.0110104	0.2435	150999737	1	0.00238685	456380	4.00E-06	21.27923153
rs11844580	A	G	-0.0132439	0.153233	34241004	14	0.00284617	456380	3.30E-06	21.65260296
rs12089815	A	G	-0.00958246	0.548637	91189933	1	0.00206171	456380	3.40E-06	21.6022444
rs1217106	G	A	0.0140134	0.782419	64567670	8	0.00249759	456380	2.00E-08	31.48072632
rs12203592	T	C	0.0196624	0.219436	396321	6	0.00243611	456380	7.00E-16	65.14472644
rs12451892	C	T	0.00970902	0.380091	2247982	17	0.00212158	456380	4.70E-06	20.94266598
rs1318845	C	T	-0.0130453	0.200795	153001662	4	0.00257421	456380	4.00E-07	25.68148873
rs13254457	C	A	-0.0114495	0.243279	40707884	8	0.00239699	456380	1.80E-06	22.81605728
rs13421943	T	C	0.0154658	0.12919	6777264	2	0.00307844	456380	5.10E-07	25.23965374
rs137867530	T	C	-0.0384693	0.017336	25488099	15	0.00794035	456380	1.30E-06	23.47195564
rs17183854	G	T	-0.0429541	0.013342	3100049	18	0.00901484	456380	1.90E-06	22.70352028
rs17513184	T	C	-0.018716	0.083064	53585870	5	0.0038227	456380	9.80E-07	23.97097174
rs2058582	G	A	0.0102993	0.698769	13892169	4	0.00223922	456380	4.20E-06	21.15543151
rs27152	T	C	-0.0100751	0.663321	153734582	5	0.00219189	456380	4.30E-06	21.12813778
rs2838761	G	A	0.0139755	0.130449	46481557	21	0.00304505	456380	4.40E-06	21.06424283
rs28655947	C	T	0.0201622	0.064993	69152401	2	0.0041442	456380	1.10E-06	23.66979105
rs28709846	G	A	-0.0153369	0.109891	21685654	2	0.00330989	456380	3.60E-06	21.47079128
rs329177	A	G	0.0107315	0.611738	125130444	5	0.00216058	456380	6.80E-07	24.67062526
rs34623735	T	C	0.0107705	0.33449	129281256	10	0.00218214	456380	8.00E-07	24.36163935
rs356543	G	A	0.0108015	0.745173	164851354	2	0.00235154	456380	4.40E-06	21.09907417
rs3916875	A	G	-0.0359277	0.018434	45856820	19	0.00783716	456380	4.60E-06	21.01558118
rs4771073	G	A	0.0160831	0.881571	27693827	13	0.00318004	456380	4.20E-07	25.57845797
rs4838594	C	T	0.0113964	0.239895	49669142	10	0.00241321	456380	2.30E-06	22.30206799
rs533745	A	G	0.00969921	0.387517	34419822	1	0.00210349	456380	4.00E-06	21.2613982
rs55643000	G	T	-0.0204187	0.062116	5773969	12	0.00428631	456380	1.90E-06	22.69284892
rs55974805	T	C	-0.0113675	0.245752	133771130	7	0.00237872	456380	1.80E-06	22.83722221
rs56118546	G	T	-0.0175571	0.15565	164465890	5	0.00285444	456380	7.70E-10	37.83238567
rs58824859	C	A	0.0118268	0.365075	137976541	5	0.00219366	456380	7.00E-08	29.06670967
rs61746285	A	G	0.0300981	0.028151	55968949	12	0.00618418	456380	1.10E-06	23.68721041
rs61775107	T	C	-0.0113821	0.23522	14054970	1	0.00241176	456380	2.40E-06	22.27289234
rs62062033	T	C	0.0129274	0.172431	6254811	17	0.00275083	456380	2.60E-06	22.08487115
rs62119705	T	C	0.00992086	0.658049	2279746	19	0.00215778	456380	4.30E-06	21.13899399
rs62459096	T	G	-0.0207931	0.070424	44268127	7	0.00438464	456380	2.10E-06	22.48902366
rs6667345	T	C	0.0120277	0.270243	8197477	1	0.00243539	456380	7.90E-07	24.39091752
rs6749467	A	G	-0.0106399	0.46467	343517	2	0.00207826	456380	3.10E-07	26.21050175
rs6954825	C	T	0.0134611	0.158973	101207035	7	0.00279712	456380	1.50E-06	23.16001861
rs7089175	T	C	-0.00946298	0.51929	2958311	10	0.00206188	456380	4.40E-06	21.06342896
rs714020	T	C	0.0123158	0.230477	40493860	22	0.00243998	456380	4.50E-07	25.47726018
rs72655898	G	A	-0.0107992	0.286147	112082676	13	0.00228306	456380	2.20E-06	22.37425165
rs73085844	G	T	-0.0331207	0.025544	30740079	7	0.00648004	456380	3.20E-07	26.12423853
rs7514956	C	A	-0.0132066	0.186513	74019696	1	0.0026301	456380	5.10E-07	25.21375484
rs75591339	C	T	-0.0231955	0.046759	83627623	15	0.00488467	456380	2.00E-06	22.54950534
rs7615084	A	G	0.0135202	0.165706	174719405	3	0.00276029	456380	9.70E-07	23.99146719
rs76572490	G	A	0.0159377	0.106329	105641593	4	0.00337812	456380	2.40E-06	22.25876938
rs77205736	T	C	0.0148569	0.274855	10153460	8	0.00229517	456380	9.60E-11	41.90122144
rs77586137	A	G	-0.0154582	0.113504	143137894	8	0.00334203	456380	3.70E-06	21.3942544
rs7760633	T	C	-0.00985243	0.370453	87297558	6	0.00214122	456380	4.20E-06	21.1721096
rs78539764	C	T	-0.030081	0.027798	12490981	12	0.00627021	456380	1.60E-06	23.01549748
rs7910200	T	C	-0.0102176	0.424276	15981388	10	0.00207188	456380	8.20E-07	24.3202815

NO2_bipolar disorder

rs79475047	C	T	0.0369793	0.027316	20992197	6	0.00626977	456380	3.70E-09	34.78677377
rs80123875	T	G	-0.0176865	0.091868	148486829	3	0.0036924	456380	1.70E-06	22.94385093
rs80339785	T	C	-0.023713	0.04104	27818236	8	0.0051799	456380	4.70E-06	20.95705491
rs9368527	A	C	-0.0111924	0.368826	27679445	6	0.00212721	456380	1.40E-07	27.68380068

NOx_depression

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	eaf.exposure	se.exposure	chr.exposure	pval.exposure	samplesize.exposure	pos.exposure	F
rs10094026	A	G	0.0150356	0.130178	0.00307374	8	1.00E-06	456380	8646438	23.92804789
rs10172295	A	G	-0.011327	0.416147	0.0020994	2	6.80E-08	456380	58201202	29.10981298
rs10515343	G	A	-0.0441969	0.012202	0.00950358	5	3.30E-06	456380	102623445	21.62764078
rs10848647	G	A	-0.00999055	0.588385	0.00209863	12	1.90E-06	456380	375620	22.66245954
rs10852602	A	C	0.0133403	0.16794	0.00275738	16	1.30E-06	456380	49762462	23.40657933
rs10983735	A	G	0.0138036	0.154461	0.00285946	9	1.40E-06	456380	120416066	23.30325997
rs11016225	G	A	-0.00973085	0.399725	0.00210617	10	3.80E-06	456380	130192301	21.34591182
rs11049241	A	C	0.0137015	0.186886	0.00265415	12	2.40E-07	456380	28119596	26.64926915
rs115860766	T	C	0.0200101	0.077984	0.00383693	6	1.80E-07	456380	31328860	27.1976115
rs117878224	G	A	-0.0455208	0.011683	0.00966778	22	2.50E-06	456380	18475815	22.17002862
rs11855821	A	G	-0.0118372	0.282788	0.00233568	15	4.00E-07	456380	78008843	25.68451013
rs12089815	A	G	-0.0106176	0.548637	0.00207925	1	3.30E-07	456380	91189933	26.07589957
rs12229183	A	C	0.0122616	0.211468	0.00252522	12	1.20E-06	456380	119574662	23.57739656
rs12637852	T	C	-0.010474	0.288069	0.00227847	3	4.30E-06	456380	28626080	21.13189819
rs1318845	C	T	-0.0141726	0.200795	0.00259612	4	4.80E-08	456380	153001662	29.80228298
rs13421943	T	C	0.0142508	0.12919	0.00310448	2	4.40E-06	456380	6777264	21.0717574
rs139916	A	G	0.0114078	0.248206	0.00240552	22	2.10E-06	456380	40721062	22.48981345
rs1491722	G	A	-0.0101317	0.665894	0.00219621	3	4.00E-06	456380	68286023	21.28221931
rs17183854	G	T	-0.0479436	0.013342	0.0090906	18	1.30E-07	456380	3100049	27.81481562
rs17183866	G	A	-0.0141996	0.136756	0.00301444	14	2.50E-06	456380	76507459	22.18906146
rs17513184	T	C	-0.0199381	0.083064	0.00385523	5	2.30E-07	456380	53585870	26.74649969
rs1876281	T	C	-0.0098003	0.407062	0.0021248	8	4.00E-06	456380	25278509	21.27368014
rs1960195	G	A	0.0180017	0.914941	0.00371351	13	1.20E-06	456380	27713769	23.49945792
rs2058582	G	A	0.0105412	0.698769	0.00225817	4	3.00E-06	456380	13892169	21.79048215
rs27152	T	C	-0.0118668	0.663321	0.00221054	5	8.00E-08	456380	153734582	28.81844147
rs272086	A	G	0.0107522	0.729185	0.00232792	13	3.90E-06	456380	91444152	21.33332576
rs2838761	G	A	0.0148075	0.130449	0.00307066	21	1.40E-06	456380	46481557	23.25412589
rs34969378	A	G	-0.011321	0.316195	0.00222498	7	3.60E-07	456380	9277955	25.88912413
rs35233950	T	C	-0.0113409	0.240945	0.00242635	2	3.00E-06	456380	129850521	21.84681577
rs4686547	G	T	0.0106333	0.674857	0.00220493	3	1.40E-06	456380	190093823	23.25661594
rs4721275	T	C	-0.0263835	0.961737	0.00538109	7	9.40E-07	456380	13861710	24.03943766
rs4838594	C	T	0.0114893	0.239895	0.00243366	10	2.30E-06	456380	49669142	22.28780663
rs55974805	T	C	-0.0112793	0.245752	0.00239879	7	2.60E-06	456380	133771130	22.10954659
rs62119705	T	C	0.0101454	0.658049	0.00217592	19	3.10E-06	456380	2279746	21.73964766
rs62459096	T	G	-0.0213039	0.070424	0.00442163	7	1.40E-06	456380	44268127	23.21418458
rs62484669	A	G	0.0160514	0.097833	0.0034763	7	3.90E-06	456380	104872861	21.32020313
rs6749467	A	G	-0.0116612	0.46467	0.00209584	2	2.60E-08	456380	343517	30.95781056
rs7169086	T	C	-0.0111219	0.23543	0.00242923	15	4.70E-06	456380	67934454	20.96142001
rs72654155	T	C	0.0132622	0.154516	0.00285461	1	3.40E-06	456380	35015129	21.5842807
rs72655898	G	A	-0.0114916	0.286147	0.00230233	13	6.00E-07	456380	112082676	24.91299015
rs73085844	G	T	-0.033113	0.025544	0.00653471	7	4.00E-07	456380	30740079	25.67700822
rs7519873	G	A	-0.0112386	0.746491	0.00238564	1	2.50E-06	456380	246964764	22.19292843
rs77039956	G	T	0.0274031	0.032181	0.00588163	8	3.20E-06	456380	106115634	21.70720911
rs77160823	C	T	-0.0174092	0.09755	0.00374266	8	3.30E-06	456380	127497273	21.63699167
rs77205736	T	C	0.0132649	0.274855	0.00231459	8	1.00E-08	456380	10153460	32.84428528
rs77255816	T	C	0.0299054	0.036924	0.00547093	6	4.60E-08	456380	20833602	29.87974696
rs7776279	A	G	0.0116503	0.714735	0.00229231	6	3.70E-07	456380	163999770	25.83018517
rs78379279	C	T	-0.0344152	0.022291	0.00716928	1	1.60E-06	456380	196215570	23.04355665
rs78539764	C	T	-0.0301665	0.027798	0.00632312	12	1.80E-06	456380	12490981	22.76077273
rs78969252	G	A	-0.0376404	0.016376	0.00812597	16	3.60E-06	456380	10300330	21.45645799
rs80347400	G	A	0.0134097	0.150612	0.00291145	17	4.10E-06	456380	46012502	21.21384795
rs8614	A	C	0.0139093	0.182486	0.00267704	17	2.00E-07	456380	27588806	26.99608753
rs9495443	C	A	-0.0109825	0.334297	0.00221464	6	7.10E-07	456380	139664473	24.59212991

NOx_anxiety

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	eaf.exposure	se.exposure	chr.exposure	pval.exposure	samplesize.exposure	pos.exposure	F
rs10094026	A	G	0.0150356	0.130178	0.00307374	8	1.00E-06	456380	8646438	23.92804789
rs10172295	A	G	-0.011327	0.416147	0.0020994	2	6.80E-08	456380	58201202	29.10981298
rs10734177	C	A	-0.0100208	0.589252	0.0021091	11	2.00E-06	456380	88673032	22.57410004
rs10848647	G	A	-0.00999055	0.588385	0.00209863	12	1.90E-06	456380	375620	22.66245954
rs10852602	A	C	0.0133403	0.16794	0.00275738	16	1.30E-06	456380	49762462	23.40657933
rs11016225	G	A	-0.00973085	0.399725	0.00210617	10	3.80E-06	456380	130192301	21.34591182
rs11049241	A	C	0.0137015	0.186886	0.00265415	12	2.40E-07	456380	28119596	26.64926915
rs11855821	A	G	-0.0118372	0.282788	0.00233568	15	4.00E-07	456380	78008843	25.68451013
rs12089815	A	G	-0.0106176	0.548637	0.00207925	1	3.30E-07	456380	91189933	26.07589957
rs1217106	G	A	0.0145574	0.782419	0.00251872	8	7.50E-09	456380	64567670	33.40472105
rs12203592	T	C	0.01937	0.219436	0.00245674	6	3.20E-15	456380	396321	62.16427135
rs12229183	A	C	0.0122616	0.211468	0.00252522	12	1.20E-06	456380	119574662	23.57739656
rs12637852	T	C	-0.010474	0.288069	0.00227847	3	4.30E-06	456380	28626080	21.13189819
rs1318845	C	T	-0.0141726	0.200795	0.00259612	4	4.80E-08	456380	153001662	29.80228298
rs13421943	T	C	0.0142508	0.12919	0.00310448	2	4.40E-06	456380	6777264	21.0717574
rs139916	A	G	0.0114078	0.248206	0.00240552	22	2.10E-06	456380	40721062	22.48981345
rs1491722	G	A	-0.0101317	0.665894	0.00219621	3	4.00E-06	456380	68286023	21.28221931
rs17183866	G	A	-0.0141996	0.136756	0.00301444	14	2.50E-06	456380	76507459	22.18906146
rs17513184	T	C	-0.0199381	0.083064	0.00385523	5	2.30E-07	456380	53585870	26.74649969
rs1876281	T	C	-0.0098003	0.407062	0.0021248	8	4.00E-06	456380	25278509	21.27368014
rs1960195	G	A	0.0180017	0.914941	0.00371351	13	1.20E-06	456380	27713769	23.49945792
rs2058582	G	A	0.0105412	0.698769	0.00225817	4	3.00E-06	456380	13892169	21.79048215
rs27152	T	C	-0.0118668	0.663321	0.00221054	5	8.00E-08	456380	153734582	28.81844147
rs272086	A	G	0.0107522	0.729185	0.00232792	13	3.90E-06	456380	91444152	21.33332576
rs2838761	G	A	0.0148075	0.130449	0.00307066	21	1.40E-06	456380	46481557	23.25412589
rs34969378	A	G	-0.011321	0.316195	0.00222498	7	3.60E-07	456380	9277955	25.88912413
rs35233950	T	C	-0.0113409	0.240945	0.00242635	2	3.00E-06	456380	129850521	21.84681577
rs3740390	T	C	0.0201657	0.079749	0.00381085	10	1.20E-07	456380	104638480	28.00160304
rs4686547	G	T	0.0106333	0.674857	0.00220493	3	1.40E-06	456380	190093823	23.25661594
rs4838594	C	T	0.0114893	0.239895	0.00243366	10	2.30E-06	456380	49669142	22.28780663
rs55974805	T	C	-0.0112793	0.245752	0.00239879	7	2.60E-06	456380	133771130	22.10954659
rs62119705	T	C	0.0101454	0.658049	0.00217592	19	3.10E-06	456380	2279746	21.73964766
rs62459096	T	G	-0.0213039	0.070424	0.00442163	7	1.40E-06	456380	44268127	23.21418458
rs62484669	A	G	0.0160514	0.097833	0.0034763	7	3.90E-06	456380	104872861	21.32020313
rs6667345	T	C	0.0127208	0.270243	0.00245612	1	2.20E-07	456380	8197477	26.82437958
rs6749467	A	G	-0.0116612	0.46467	0.00209584	2	2.60E-08	456380	343517	30.95781056
rs6960011	G	A	-0.010116	0.340039	0.00218438	7	3.60E-06	456380	90302199	21.44673859
rs7169086	T	C	-0.0111219	0.23543	0.00242923	15	4.70E-06	456380	67934454	20.96142001
rs72642437	T	C	0.0905396	0.003807	0.0185051	18	9.90E-07	456380	45920421	23.93835319
rs72654155	T	C	0.0132622	0.154516	0.00285461	1	3.40E-06	456380	35015129	21.5842807
rs72655898	G	A	-0.0114916	0.286147	0.00230233	13	6.00E-07	456380	112082676	24.91299015
rs72808024	C	A	-0.0170289	0.148435	0.00290612	5	4.60E-09	456380	164479164	34.33571565
rs7514956	C	A	-0.0146107	0.186513	0.00265248	1	3.60E-08	456380	74019696	30.34155336
rs7519873	G	A	-0.0112386	0.746491	0.00238564	1	2.50E-06	456380	246964764	22.19292843
rs77160823	C	T	-0.0174092	0.09755	0.00374266	8	3.30E-06	456380	127497273	21.63699167
rs77205736	T	C	0.0132649	0.274855	0.00231459	8	1.00E-08	456380	10153460	32.84428528
rs7776279	A	G	0.0116503	0.714735	0.00229231	6	3.70E-07	456380	163999770	25.83018517
rs7910200	T	C	-0.0104209	0.424276	0.00208943	10	6.10E-07	456380	15981388	24.87452549
rs80347400	G	A	0.0134097	0.150612	0.00291145	17	4.10E-06	456380	46012502	21.21384795
rs8614	A	C	0.0139093	0.182486	0.00267704	17	2.00E-07	456380	27588806	26.99608753
rs9495443	C	A	-0.0109825	0.334297	0.00221464	6	7.10E-07	456380	139664473	24.59212991

NOx_schizophrenia

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	eaf.exposure	se.exposure	chr.exposure	pval.exposure	samplesize.exposure	pos.exposure	F
rs10094026	A	G	0.0150356	0.130178	0.00307374	8	1.00E-06	456380	8646438	23.92804789
rs10515343	G	A	-0.0441969	0.012202	0.00950358	5	3.30E-06	456380	102623445	21.62764078
rs10734177	C	A	-0.0100208	0.589252	0.0021091	11	2.00E-06	456380	88673032	22.57410004
rs10848647	G	A	-0.00999055	0.588385	0.00209863	12	1.90E-06	456380	375620	22.66245954
rs10852602	A	C	0.0133403	0.16794	0.00275738	16	1.30E-06	456380	49762462	23.40657933
rs10983735	A	G	0.0138036	0.154461	0.00285946	9	1.40E-06	456380	120416066	23.30325997
rs11016225	G	A	-0.00973085	0.399725	0.00210617	10	3.80E-06	456380	130192301	21.34591182
rs11049241	A	C	0.0137015	0.186886	0.00265415	12	2.40E-07	456380	28119596	26.64926915
rs115860766	T	C	0.0200101	0.077984	0.00383693	6	1.80E-07	456380	31328860	27.1976115
rs11855821	A	G	-0.0118372	0.282788	0.00233568	15	4.00E-07	456380	78008843	25.68451013
rs12089815	A	G	-0.0106176	0.548637	0.00207925	1	3.30E-07	456380	91189933	26.07589957
rs12203592	T	C	0.01937	0.219436	0.00245674	6	3.20E-15	456380	396321	62.16427135
rs12229183	A	C	0.0122616	0.211468	0.00252522	12	1.20E-06	456380	119574662	23.57739656
rs12637852	T	C	-0.010474	0.288069	0.00227847	3	4.30E-06	456380	28626080	21.13189819
rs13017899	G	T	-0.0750258	0.995848	0.0161527	2	3.40E-06	456380	211735094	21.57401696
rs1318845	C	T	-0.0141726	0.200795	0.00259612	4	4.80E-08	456380	153001662	29.80228298
rs13421943	T	C	0.0142508	0.12919	0.00310448	2	4.40E-06	456380	6777264	21.0717574
rs139916	A	G	0.0114078	0.248206	0.00240552	22	2.10E-06	456380	40721062	22.48981345
rs144720952	G	A	0.0498804	0.014107	0.00975627	3	3.20E-07	456380	157934865	26.1391965
rs1491722	G	A	-0.0101317	0.665894	0.00219621	3	4.00E-06	456380	68286023	21.28221931
rs17183866	G	A	-0.0141996	0.136756	0.00301444	14	2.50E-06	456380	76507459	22.18906146
rs17513184	T	C	-0.0199381	0.083064	0.00385523	5	2.30E-07	456380	53585870	26.74649969
rs17657881	C	T	-0.036717	0.017817	0.00779334	7	2.50E-06	456380	17757841	22.19663455
rs1876281	T	C	-0.0098003	0.407062	0.0021248	8	4.00E-06	456380	25278509	21.27368014
rs1960195	G	A	0.0180017	0.914941	0.00371351	13	1.20E-06	456380	27713769	23.49945792
rs2058582	G	A	0.0105412	0.698769	0.00225817	4	3.00E-06	456380	13892169	21.79048215
rs27152	T	C	-0.0118668	0.663321	0.00221054	5	8.00E-08	456380	153734582	28.81844147
rs272086	A	G	0.0107522	0.729185	0.00232792	13	3.90E-06	456380	91444152	21.33332576
rs2838761	G	A	0.0148075	0.130449	0.00307066	21	1.40E-06	456380	46481557	23.25412589
rs329177	A	G	0.0108766	0.611738	0.00217897	5	6.00E-07	456380	125130444	24.91631498
rs34969378	A	G	-0.011321	0.316195	0.00222498	7	3.60E-07	456380	9277955	25.88912413
rs35233950	T	C	-0.0113409	0.240945	0.00242635	2	3.00E-06	456380	129850521	21.84681577
rs4686547	G	T	0.0106333	0.674857	0.00220493	3	1.40E-06	456380	190093823	23.25661594
rs4838594	C	T	0.0114893	0.239895	0.00243366	10	2.30E-06	456380	49669142	22.28780663
rs55974805	T	C	-0.0112793	0.245752	0.00239879	7	2.60E-06	456380	133771130	22.10954659
rs58824859	C	A	0.0108149	0.365075	0.00221233	5	1.00E-06	456380	137976541	23.8970999
rs62119705	T	C	0.0101454	0.658049	0.00217592	19	3.10E-06	456380	2279746	21.73964766
rs62459096	T	G	-0.0213039	0.070424	0.00442163	7	1.40E-06	456380	44268127	23.21418458
rs6667345	T	C	0.0127208	0.270243	0.00245612	1	2.20E-07	456380	8197477	26.82437958
rs6749467	A	G	-0.0116612	0.46467	0.00209584	2	2.60E-08	456380	343517	30.95781056
rs6960011	G	A	-0.010116	0.340039	0.00218438	7	3.60E-06	456380	90302199	21.44673859
rs7169086	T	C	-0.0111219	0.23543	0.00242923	15	4.70E-06	456380	67934454	20.96142001
rs72654155	T	C	0.0132622	0.154516	0.00285461	1	3.40E-06	456380	35015129	21.5842807
rs72655898	G	A	-0.0114916	0.286147	0.00230233	13	6.00E-07	456380	112082676	24.91299015
rs72808024	C	A	-0.0170289	0.148435	0.00290612	5	4.60E-09	456380	164479164	34.33571565
rs73085844	G	T	-0.033113	0.025544	0.00653471	7	4.00E-07	456380	30740079	25.67700822
rs7514956	C	A	-0.0146107	0.186513	0.00265248	1	3.60E-08	456380	74019696	30.34155336
rs7519873	G	A	-0.0112386	0.746491	0.00238564	1	2.50E-06	456380	246964764	22.19292843
rs77039956	G	T	0.0274031	0.032181	0.00588163	8	3.20E-06	456380	106115634	21.70720911
rs77160823	C	T	-0.0174092	0.09755	0.00374266	8	3.30E-06	456380	127497273	21.63699167
rs77205736	T	C	0.0132649	0.274855	0.00231459	8	1.00E-08	456380	10153460	32.84428528
rs7910200	T	C	-0.0104209	0.424276	0.00208943	10	6.10E-07	456380	15981388	24.87452549
rs80347400	G	A	0.0134097	0.150612	0.00291145	17	4.10E-06	456380	46012502	21.21384795
rs8614	A	C	0.0139093	0.182486	0.00267704	17	2.00E-07	456380	27588806	26.99608753
rs9495443	C	A	-0.0109825	0.334297	0.00221464	6	7.10E-07	456380	139664473	24.59212991

NOx_bipolar disorder

SNP	effect_allele.exposure	other_allele.exposure	beta.exposure	eaf.exposure	se.exposure	chr.exposure	pval.exposure	samplesize.exposure	pos.exposure	F
rs10094026	A	G	0.0150356	0.130178	0.00307374	8	1.00E-06	456380	8646438	23.92804789
rs10172295	A	G	-0.011327	0.416147	0.0020994	2	6.80E-08	456380	58201202	29.10981298
rs10515343	G	A	-0.0441969	0.012202	0.00950358	5	3.30E-06	456380	102623445	21.62764078
rs10734177	C	A	-0.0100208	0.589252	0.0021091	11	2.00E-06	456380	88673032	22.57410004
rs10852602	A	C	0.0133403	0.16794	0.00275738	16	1.30E-06	456380	49762462	23.40657933
rs10983735	A	G	0.0138036	0.154461	0.00285946	9	1.40E-06	456380	120416066	23.30325997
rs11016225	G	A	-0.00973085	0.399725	0.00210617	10	3.80E-06	456380	130192301	21.34591182
rs11049241	A	C	0.0137015	0.186886	0.00265415	12	2.40E-07	456380	28119596	26.64926915
rs115860766	T	C	0.0200101	0.077984	0.00383693	6	1.80E-07	456380	31328860	27.1976115
rs11855821	A	G	-0.0118372	0.282788	0.00233568	15	4.00E-07	456380	78008843	25.68451013
rs12089815	A	G	-0.0106176	0.548637	0.00207925	1	3.30E-07	456380	91189933	26.07589957
rs1217106	G	A	0.0145574	0.782419	0.00251872	8	7.50E-09	456380	64567670	33.40472105
rs12203592	T	C	0.01937	0.219436	0.00245674	6	3.20E-15	456380	396321	62.16427135
rs12229183	A	C	0.0122616	0.211468	0.00252522	12	1.20E-06	456380	119574662	23.57739656
rs12637852	T	C	-0.010474	0.288069	0.00227847	3	4.30E-06	456380	28626080	21.13189819
rs1318845	C	T	-0.0141726	0.200795	0.00259612	4	4.80E-08	456380	153001662	29.80228298
rs13421943	T	C	0.0142508	0.12919	0.00310448	2	4.40E-06	456380	6777264	21.0717574
rs139916	A	G	0.0114078	0.248206	0.00240552	22	2.10E-06	456380	40721062	22.48981345
rs144720952	G	A	0.0498804	0.014107	0.00975627	3	3.20E-07	456380	157934865	26.1391965
rs1491722	G	A	-0.0101317	0.665894	0.00219621	3	4.00E-06	456380	68286023	21.28221931
rs17183854	G	T	-0.0479436	0.013342	0.0090906	18	1.30E-07	456380	3100049	27.81481562
rs17183866	G	A	-0.0141996	0.136756	0.00301444	14	2.50E-06	456380	76507459	22.18906146
rs17513184	T	C	-0.0199381	0.083064	0.00385523	5	2.30E-07	456380	53585870	26.74649969
rs17657881	C	T	-0.036717	0.017817	0.00779334	7	2.50E-06	456380	17757841	22.19663455
rs1960195	G	A	0.0180017	0.914941	0.00371351	13	1.20E-06	456380	27713769	23.49945792
rs2058582	G	A	0.0105412	0.698769	0.00225817	4	3.00E-06	456380	13892169	21.79048215
rs27152	T	C	-0.0118668	0.663321	0.00221054	5	8.00E-08	456380	153734582	28.81844147
rs272086	A	G	0.0107522	0.729185	0.00232792	13	3.90E-06	456380	91444152	21.33332576
rs2838761	G	A	0.0148075	0.130449	0.00307066	21	1.40E-06	456380	46481557	23.25412589
rs329177	A	G	0.0108766	0.611738	0.00217897	5	6.00E-07	456380	125130444	24.91631498
rs34969378	A	G	-0.011321	0.316195	0.00222498	7	3.60E-07	456380	9277955	25.88912413
rs35233950	T	C	-0.0113409	0.240945	0.00242635	2	3.00E-06	456380	129850521	21.84681577
rs4686547	G	T	0.0106333	0.674857	0.00220493	3	1.40E-06	456380	190093823	23.25661594
rs4721275	T	C	-0.0263835	0.961737	0.00538109	7	9.40E-07	456380	13861710	24.03943766
rs4838594	C	T	0.0114893	0.239895	0.00243366	10	2.30E-06	456380	49669142	22.28780663
rs55974805	T	C	-0.0112793	0.245752	0.00239879	7	2.60E-06	456380	133771130	22.10954659
rs58824859	C	A	0.0108149	0.365075	0.00221233	5	1.00E-06	456380	137976541	23.8970999
rs62119705	T	C	0.0101454	0.658049	0.00217592	19	3.10E-06	456380	2279746	21.73964766
rs62459096	T	G	-0.0213039	0.070424	0.00442163	7	1.40E-06	456380	44268127	23.21418458
rs62484669	A	G	0.0160514	0.097833	0.0034763	7	3.90E-06	456380	104872861	21.32020313
rs6667345	T	C	0.0127208	0.270243	0.00245612	1	2.20E-07	456380	8197477	26.82437958
rs6749467	A	G	-0.0116612	0.46467	0.00209584	2	2.60E-08	456380	343517	30.95781056
rs6960011	G	A	-0.010116	0.340039	0.00218438	7	3.60E-06	456380	90302199	21.44673859
rs7169086	T	C	-0.0111219	0.23543	0.00242923	15	4.70E-06	456380	67934454	20.96142001
rs72654155	T	C	0.0132622	0.154516	0.00285461	1	3.40E-06	456380	35015129	21.5842807
rs72655898	G	A	-0.0114916	0.286147	0.00230233	13	6.00E-07	456380	112082676	24.91299015
rs72808024	C	A	-0.0170289	0.148435	0.00290612	5	4.60E-09	456380	164479164	34.33571565
rs73085844	G	T	-0.033113	0.025544	0.00653471	7	4.00E-07	456380	30740079	25.67700822
rs7514956	C	A	-0.0146107	0.186513	0.00265248	1	3.60E-08	456380	74019696	30.34155336
rs7519873	G	A	-0.0112386	0.746491	0.00238564	1	2.50E-06	456380	246964764	22.19292843
rs77039956	G	T	0.0274031	0.032181	0.00588163	8	3.20E-06	456380	106115634	21.70720911
rs77160823	C	T	-0.0174092	0.09755	0.00374266	8	3.30E-06	456380	127497273	21.63699167
rs77205736	T	C	0.0132649	0.274855	0.00231459	8	1.00E-08	456380	10153460	32.84428528
rs77255816	T	C	0.0299054	0.036924	0.00547093	6	4.60E-08	456380	20833602	29.87974696
rs78379279	C	T	-0.0344152	0.022291	0.00716928	1	1.60E-06	456380	196215570	23.04355665
rs78539764	C	T	-0.0301665	0.027798	0.00632312	12	1.80E-06	456380	12490981	22.76077273
rs78969252	G	A	-0.0376404	0.016376	0.00812597	16	3.60E-06	456380	10300330	21.45645799

NOx_bipolar disorder										
rs7910200	T	C	-0.0104209	0.424276	0.00208943	10	6.10E-07	456380	15981388	24.87452549
rs80347400	G	A	0.0134097	0.150612	0.00291145	17	4.10E-06	456380	46012502	21.21384795
rs8614	A	C	0.0139093	0.182486	0.00267704	17	2.00E-07	456380	27588806	26.99608753
rs9495443	C	A	-0.0109825	0.334297	0.00221464	6	7.10E-07	456380	139664473	24.59212991

