

Supplementary Table 11. Methylation quantitative trait locus effects for MS severity variants in dorsolateral prefrontal cortex

Variant	EA	REF	Feature	Feature position (bp)	beta	s.e.	P
rs10191329	A	C	cg15491567	71679675	-0.522	0.037	2.9E-39
rs10191329	A	C	cg18186672	71679841	-0.299	0.041	1.1E-12
rs10191329	A	C	cg11027058	71693887	0.273	0.041	9.4E-11
rs10191329	A	C	cg09318508	71693785	0.272	0.041	1.1E-10
rs10191329	A	C	cg18067847	71693675	0.271	0.041	1.4E-10
rs10191329	A	C	cg03674127	71693870	0.268	0.041	2.1E-10
rs10191329	A	C	cg18610958	71693778	0.262	0.041	5.3E-10
rs10191329	A	C	cg10944735	71680714	-0.244	0.042	8.2E-09
rs10191329	A	C	cg00013475	71680721	-0.232	0.042	4.7E-08
rs10191329	A	C	cg08972867	71680637	-0.211	0.042	7.3E-07
rs10191329	A	C	cg03135061	71680761	-0.183	0.042	1.8E-05
rs10191329	A	C	cg15294851	71679959	-0.167	0.042	9.0E-05
rs10191329	A	C	cg17415947	71682597	-0.155	0.042	2.9E-04
rs10191329	A	C	cg07161827	71680559	-0.148	0.043	5.4E-04
rs10191329	A	C	cg14958017	71681275	-0.139	0.043	0.001
rs10191329	A	C	cg09064252	71693090	-0.128	0.043	0.003
rs10191329	A	C	cg16626884	71693389	0.125	0.043	0.004
rs10191329	A	C	cg23820770	71693579	0.119	0.043	0.006
rs10191329	A	C	cg19917298	71686203	0.110	0.043	0.010
rs10191329	A	C	cg26540905	71693228	0.107	0.043	0.013
rs10191329	A	C	cg15155463	71693793	0.094	0.043	0.029
rs10191329	A	C	cg00672622	71681007	-0.094	0.043	0.029
rs10191329	A	C	cg03170698	71694016	0.069	0.043	0.109
rs10191329	A	C	cg17974684	71694284	-0.050	0.043	0.244
rs10191329	A	C	cg24596691	71685005	0.040	0.043	0.347
rs10191329	A	C	cg16354502	71697410	0.027	0.043	0.524
rs10191329	A	C	cg26787256	71695338	0.025	0.043	0.568
rs10191329	A	C	cg21852792	71678463	0.011	0.043	0.792
rs10191329	A	C	cg17880014	71693165	0.011	0.043	0.792
rs10191329	A	C	cg13066889	71695782	-0.011	0.043	0.805

Methylation effects were obtained from the Brain xQTLServe (PMID 28869584)
bp, base pair (GRCh37); EA, effect allele; REF, reference allele; s.e. standard error