

Table S6. Blood-brain correlations of the significant CpG sites

Target ID	Correlation coefficients of DNA methylation between blood and brain regions	Associated brain regions
cg04266864	0.346	EC
cg11029475	0.354	EC
cg10256219	0.389; 0.326; 0.418	EC; STG; CER
cg24247482	0.630; 0.571; 0.651; 0.363	PFC; EC; STG; CER
cg13065121	0.314	CER
cg26997880	0.318	PFC
cg19464320	0.701; 0.714; 0.643; 0.697	PFC; EC; STG; CER
cg04015759	0.385	CER
cg15889012	0.377; 0.427	PFC; EC

Abbreviation: EC, entorhinal cortex
STG, superior temporal gyrus
CER, cerebellum
PFC, prefrontal cortex

Table S7. meQTL sites found in the significant CpG sites

CHR	Position (hg19)	Target ID	Brain ^a	Blood ^b
17	81037414	cg25270498		
19	36248877	cg05910615		
2	122407145	cg20340149	●	
13	80055594	cg14777817		
10	135088451	cg25526061		
17	27224823	cg04266864		
16	12142335	cg10475689		
16	23568708	cg05742564		
1	228604037	cg02931001		
13	28024472	cg08209163		
12	50017361	cg10727759		
22	24236284	cg12738349		
3	197409980	cg08942682		
6	170597377	cg05228964		
12	4381997	cg08553284		
1	155164676	cg03425468		
22	38202626	cg11029475		
16	2732724	cg02205746		
17	44270511	cg10256219		
3	50375496	cg09386807		
8	28243934	cg13411962		
4	4861398	cg01959412		
11	61197477	cg03342113		
17	42293627	cg24247482		
17	80189962	cg17932802		
1	204159498	cg13065121		●
6	32055370	cg26997880		
12	121148158	cg19464320		
9	87284706	cg13965062		
1	245316477	cg07124903	●	
19	11074303	cg08315613		
2	242254519	cg13009927		
2	217559020	cg03222971		
1	206223719	cg26795730		
2	73144353	cg15921587		
13	25621328	cg18098400		
15	66993412	cg25048202		
2	27718181	cg04015759		
15	101690195	cg24378951		
2	44059266	cg15889012		

Abbreviation: CHR, chromosome

^ameQTLs identified with brain samples by Hannon *et al.* [57].

^bmeQTLs identified with blood samples by Lemire *et al.* [58].