

Table S5. Methylation quantitative trait loci (meQTLs) for cg27512687 in the EDC cohort

CHR	Hg38 Position	BETA	SE	P	Whole Blood eQTL (GTEx)
20	16427627	-0.008759	0.001426	1.95E-09	Yes
20	16479946	-0.01229	0.001927	5.01E-10	Yes
20	16480971	-0.01229	0.001927	5.01E-10	Yes
20	16484370	-0.01011	0.001686	4.44E-09	Yes
20	16484602	-0.01011	0.001686	4.44E-09	Yes
20	16485563	-0.01038	0.001693	2.09E-09	Yes
20	16486951	-0.01038	0.001693	2.09E-09	Yes
20	16487568	-0.01251	0.001941	3.34E-10	Yes
20	16487652	-0.01038	0.001693	2.09E-09	Yes
20	16489925	-0.01028	0.001684	2.44E-09	Yes
20	16527435	-0.006616	0.0009936	9.12E-11	Yes
20	16530620	-0.0123	0.00139	2.81E-17	Yes
20	16532685	-0.0133	0.001839	2.40E-12	No
20	16538593	-0.01217	0.001181	3.08E-22	Yes
20	16550445	-0.01217	0.001181	3.08E-22	Yes
20	16551785	-0.01371	0.001358	1.68E-21	Yes
20	16554303	-0.005104	0.0008761	1.17E-08	Yes
20	16554911	-0.005104	0.0008761	1.17E-08	Yes
20	16555510	-0.01199	0.001088	7.10E-25	No
20	16557998	-0.006027	0.00095	6.05E-10	Yes
20	16558819	-0.006027	0.00095	6.05E-10	Yes
20	16559390	-0.006027	0.00095	6.05E-10	Yes
20	16560569	-0.01199	0.001088	7.10E-25	Yes
20	16561784	-0.01153	0.001058	2.07E-24	Yes
20	16564714	0.006359	0.0009058	9.54E-12	Yes
20	16564723	-0.01222	0.001031	5.31E-28	Yes
20	16565489	-0.0123	0.001031	2.80E-28	Yes
20	16565690	-0.0123	0.001031	2.80E-28	Yes
20	16565753	-0.0123	0.001031	2.80E-28	Yes
20	16567884	-0.0123	0.001031	2.80E-28	Yes
20	16569421	-0.01233	0.001031	2.09E-28	Yes
20	16569970	-0.00902	0.0009751	1.35E-18	No
20	16571536	-0.01249	0.001025	2.97E-29	No
20	16571690	-0.01249	0.001025	2.97E-29	Yes
20	16572319	-0.01249	0.001025	2.97E-29	Yes
20	16572462	0.006281	0.0009067	1.71E-11	No
20	16574387	0.006281	0.0009067	1.71E-11	Yes
20	16574975	-0.01249	0.001025	2.97E-29	Yes
20	16577615	-0.01249	0.001025	2.97E-29	Yes
20	16578145	-0.01249	0.001025	2.97E-29	Yes
20	16578761	-0.01249	0.001025	2.97E-29	Yes
20	16578863	-0.01246	0.001027	4.28E-29	Yes
20	16579015	-0.01246	0.001027	4.28E-29	Yes
20	16579685	-0.01242	0.00103	8.57E-29	Yes
20	16580558	-0.01229	0.001034	4.19E-28	Yes
20	16580715	-0.01229	0.001034	4.19E-28	Yes
20	16581264	-0.01229	0.001034	4.19E-28	Yes
20	16581362	-0.01229	0.001034	4.19E-28	Yes
20	16581463	-0.01229	0.001034	4.19E-28	Yes
20	16581651	-0.01229	0.001034	4.19E-28	Yes
20	16581815	-0.01229	0.001034	4.19E-28	Yes
20	16582030	-0.006763	0.000901	3.96E-13	No
20	16582522	-0.01222	0.001034	7.26E-28	Yes
20	16583455	-0.01233	0.00103	1.88E-28	No
20	16584380	-0.01229	0.001034	4.19E-28	Yes
20	16585447	0.005843	0.0009065	3.31E-10	Yes
20	16586557	0.005843	0.0009065	3.31E-10	Yes
20	16587417	0.005843	0.0009065	3.31E-10	Yes
20	16589520	0.005886	0.0008999	1.88E-10	Yes
20	16589528	0.005904	0.0009027	1.88E-10	Yes
20	16589833	0.005904	0.0009027	1.88E-10	Yes

20	16589954	0.005904	0.0009027	1.88E-10	Yes
20	16590289	0.005904	0.0009027	1.88E-10	Yes
20	16590544	0.005904	0.0009027	1.88E-10	Yes
20	16590821	0.005886	0.0008999	1.88E-10	Yes
20	16607442	-0.01228	0.001246	1.21E-20	Yes
20	16615968	-0.01172	0.001042	1.10E-25	Yes
20	16620566	0.005543	0.000894	1.40E-09	Yes
20	16621904	-0.008956	0.001224	1.39E-12	Yes
20	16622004	-0.005437	0.0008964	3.06E-09	Yes
20	16622152	-0.005437	0.0008964	3.06E-09	Yes
20	16622646	-0.009497	0.001054	8.40E-18	Yes
20	16622774	-0.005217	0.0009027	1.51E-08	Yes
20	16622951	-0.005721	0.0009297	1.84E-09	Yes
20	16623945	-0.005257	0.0009256	2.59E-08	Yes
20	16624059	-0.008405	0.001204	1.24E-11	Yes
20	16624209	-0.005257	0.0009256	2.59E-08	Yes
20	16624614	-0.005257	0.0009256	2.59E-08	No
20	16624615	-0.006945	0.001136	2.32E-09	No
20	16625293	-0.005257	0.0009256	2.59E-08	Yes
20	16625446	-0.007576	0.001213	1.08E-09	No
20	16626409	-0.006855	0.001137	3.73E-09	Yes
20	16627103	-0.005166	0.0009226	4.00E-08	Yes
20	16627325	-0.008405	0.001204	1.24E-11	Yes
20	16627673	-0.005166	0.0009226	4.00E-08	No
20	16629962	-0.007462	0.001212	1.82E-09	Yes
20	16632463	-0.007639	0.001221	1.01E-09	Yes
20	16633012	-0.007828	0.001232	5.66E-10	Yes
20	16633266	-0.007828	0.001232	5.66E-10	Yes
20	16634246	-0.007958	0.001231	2.96E-10	Yes
20	16634406	-0.009921	0.001632	2.82E-09	Yes
20	16635691	-0.007916	0.001235	4.04E-10	Yes
20	16637138	-0.007428	0.00122	2.70E-09	No
20	16642448	-0.007167	0.00121	6.82E-09	Yes
20	16642681	-0.007167	0.00121	6.82E-09	Yes
20	16642813	-0.007167	0.00121	6.82E-09	Yes
20	16643009	-0.007167	0.00121	6.82E-09	Yes
20	16643738	-0.00712	0.001208	8.08E-09	Yes
20	16643888	-0.007167	0.00121	6.82E-09	Yes
20	16643925	-0.007289	0.001213	4.15E-09	Yes
20	16644851	-0.007167	0.00121	6.82E-09	Yes
20	16644955	-0.007167	0.00121	6.82E-09	No
20	16644965	-0.007167	0.00121	6.82E-09	No
20	16647053	-0.00693	0.001207	1.87E-08	No
20	16647524	-0.007167	0.00121	6.82E-09	Yes
20	16649684	-0.007167	0.00121	6.82E-09	Yes
20	16651848	-0.007167	0.00121	6.82E-09	Yes
20	16652493	-0.008011	0.001261	5.76E-10	Yes
20	16658211	-0.007167	0.00121	6.82E-09	Yes
20	16662776	-0.009401	0.00163	1.61E-08	Yes
20	16663206	-0.006667	0.00118	3.06E-08	No
20	16672055	-0.006177	0.0009938	1.28E-09	Yes
20	16672137	-0.006177	0.0009938	1.28E-09	No