

Table 10: Top10 CpGs from 300 for birth\_weight of Male log10 by p.value (Sample Size = 305)

	names	Estimate	Std.Error	t.statistic	p.value	FDR
49	cg16725984	-0.0300	0.0081	-3.6868	0.0003	0.0900000
67	cg25195288	0.0795	0.0234	3.3957	0.0008	0.1200000
167	cg16495448	-0.0418	0.0150	-2.7791	0.0058	0.5800000
184	cg25137968	0.0424	0.0159	2.6660	0.0081	0.6000000
71	cg16672637	0.0882	0.0340	2.5920	0.0100	0.6000000
204	cg15045292	0.0191	0.0077	2.4795	0.0137	0.6085714
115	cg10436026	-0.0427	0.0173	-2.4677	0.0142	0.6085714
22	cg00784263	0.0410	0.0170	2.4058	0.0168	0.6300000
160	cg07338658	0.0288	0.0124	2.3225	0.0209	0.6966667
103	cg04029532	0.0524	0.0230	2.2728	0.0238	0.7140000

[[2]]

Table 11: Top10 CpGs from 300 for ipv3\_pp\_fm\_pct of Male log10 by p.value (Sample Size = 292)

	names	Estimate	Std.Error	t.statistic	p.value	FDR
203	cg15066197	-0.1946	0.0694	-2.8039	0.0054	0.8733333
190	cg10832304	-0.0821	0.0308	-2.6661	0.0081	0.8733333
112	cg24366087	-0.1595	0.0649	-2.4588	0.0145	0.8733333
282	cg08732300	0.1111	0.0485	2.2906	0.0227	0.8733333
292	cg04804814	0.1906	0.0861	2.2145	0.0276	0.8733333
4	cg21853587	0.2174	0.0995	2.1856	0.0297	0.8733333
255	cg00634984	-0.0695	0.0320	-2.1740	0.0305	0.8733333
184	cg25137968	0.1391	0.0645	2.1548	0.0320	0.8733333
139	cg08743751	0.1227	0.0572	2.1452	0.0328	0.8733333
23	cg22305268	-0.2074	0.0973	-2.1315	0.0339	0.8733333

[[3]]

Table 12: Top10 CpGs from 300 for Chol\_IPV3 of Male log10 by p.value (Sample Size = 287)

	names	Estimate	Std.Error	t.statistic	p.value	FDR
254	cg22692511	0.0529	0.0174	3.0363	0.0026	0.6500000
266	cg12857407	0.0930	0.0325	2.8605	0.0046	0.6500000
112	cg24366087	-0.0968	0.0353	-2.7448	0.0065	0.6500000
95	cg17850055	-0.1943	0.0742	-2.6196	0.0093	0.6540000
271	cg08162803	0.1011	0.0394	2.5642	0.0109	0.6540000
69	cg04168590	0.1527	0.0682	2.2407	0.0258	0.9564062
28	cg12872489	-0.0518	0.0233	-2.2281	0.0267	0.9564062
170	cg19554564	-0.0951	0.0433	-2.1995	0.0287	0.9564062
188	cg17500055	-0.0571	0.0259	-2.1994	0.0287	0.9564062
49	cg16725984	0.0371	0.0175	2.1206	0.0349	0.9564062

[[4]]

Table 13: Top10 CpGs from 300 for FFA\_IPV3 of Male log10 by p.value (Sample Size = 265)

	names	Estimate	Std.Error	t.statistic	p.value	FDR
96	cg21215576	0.1513	0.0501	3.0225	0.0028	0.730
166	cg26275850	0.1908	0.0731	2.6088	0.0096	0.730
156	cg13858106	0.1918	0.0758	2.5289	0.0121	0.730
163	cg26074111	-0.2042	0.0841	-2.4289	0.0158	0.730
4	cg21853587	-0.2415	0.1018	-2.3717	0.0185	0.730
162	cg18602114	-0.1153	0.0494	-2.3333	0.0204	0.730
126	cg05390685	-0.1193	0.0513	-2.3260	0.0208	0.730
148	cg13598480	0.1529	0.0661	2.3133	0.0215	0.730
257	cg16529483	0.0589	0.0255	2.3067	0.0219	0.730
240	cg16375541	0.2600	0.1176	2.2101	0.0280	0.732

[[5]]

Table 14: Top10 CpGs from 300 for Gluc\_IPV3 of Male log10 by p.value (Sample Size = 295)

	names	Estimate	Std.Error	t.statistic	p.value	FDR
145	cg06404838	0.1505	0.0404	3.7236	0.0002	0.0600000
27	cg17519749	0.0559	0.0217	2.5816	0.0103	0.8066667
16	cg06873590	-0.1788	0.0694	-2.5762	0.0105	0.8066667
248	cg11196848	-0.0679	0.0266	-2.5506	0.0113	0.8066667
217	cg01816336	-0.0981	0.0396	-2.4761	0.0139	0.8066667
150	cg14163408	0.0543	0.0233	2.3368	0.0202	0.8066667
283	cg11144990	0.0734	0.0318	2.3086	0.0217	0.8066667
153	cg01060409	0.1314	0.0575	2.2864	0.0230	0.8066667
278	cg15565231	-0.1014	0.0448	-2.2654	0.0242	0.8066667
189	cg13382072	0.0545	0.0247	2.2110	0.0278	0.8300000

[[6]]

Table 15: Top10 CpGs from 300 for HDL\_IPV3 of Male log10 by p.value (Sample Size = 261)

	names	Estimate	Std.Error	t.statistic	p.value	FDR
42	cg15355952	-0.1054	0.0333	-3.1646	0.0017	0.3750000
49	cg16725984	0.0517	0.0170	3.0489	0.0025	0.3750000
236	cg04061372	0.0308	0.0110	2.8043	0.0054	0.5345455
271	cg08162803	0.0993	0.0385	2.5761	0.0106	0.5345455
52	cg19549232	0.0924	0.0367	2.5191	0.0124	0.5345455
281	cg22946159	-0.1367	0.0548	-2.4925	0.0133	0.5345455
290	cg00798281	-0.0643	0.0263	-2.4463	0.0151	0.5345455
230	cg22950210	0.0676	0.0276	2.4450	0.0152	0.5345455
145	cg06404838	-0.1133	0.0475	-2.3822	0.0180	0.5345455
120	cg22700790	0.0501	0.0211	2.3702	0.0185	0.5345455

[[7]]

Table 16: Top10 CpGs from 300 for Insu\_IPV3 of Male log10 by p.value (Sample Size = 282)

	names	Estimate	Std.Error	t.statistic	p.value	FDR
195	cg23785275	-0.0578	0.0195	-2.9582	0.0034	0.7200000
36	cg11302884	-0.2738	0.1018	-2.6903	0.0076	0.7200000
169	cg17501712	0.2143	0.0822	2.6085	0.0096	0.7200000
278	cg15565231	-0.3015	0.1172	-2.5734	0.0106	0.7200000
86	cg02648057	-0.1231	0.0495	-2.4850	0.0136	0.7200000
191	cg25138412	-0.1090	0.0442	-2.4637	0.0144	0.7200000
19	cg00128386	-0.2743	0.1196	-2.2927	0.0226	0.8850000
291	cg09630142	0.1295	0.0569	2.2766	0.0236	0.8850000
223	cg03786743	-0.1304	0.0642	-2.0308	0.0433	0.9904068
61	cg04569429	0.1227	0.0605	2.0289	0.0434	0.9904068

[[8]]

Table 17: Top10 CpGs from 300 for Trig\_IPV3 of Male log10 by p.value (Sample Size = 284)

	names	Estimate	Std.Error	t.statistic	p.value	FDR
291	cg09630142	-0.1431	0.0443	-3.2318	0.0014	0.4200
237	cg21380181	-0.1309	0.0481	-2.7230	0.0069	0.5800
190	cg10832304	0.0798	0.0295	2.7086	0.0072	0.5800
121	cg23241335	0.1614	0.0627	2.5735	0.0106	0.5800
82	cg18373158	0.1295	0.0509	2.5434	0.0115	0.5800
197	cg14349977	-0.0827	0.0326	-2.5413	0.0116	0.5800
15	cg05564760	0.0927	0.0401	2.3141	0.0214	0.6075
77	cg23478547	0.0836	0.0364	2.2993	0.0222	0.6075
240	cg16375541	0.2456	0.1068	2.3001	0.0222	0.6075
16	cg06873590	-0.3326	0.1448	-2.2978	0.0223	0.6075

[[9]]

Table 18: Top10 CpGs from 300 for Leptin\_actual\_ng\_ml of Male log10 by p.value (Sample Size = 252)

	names	Estimate	Std.Error	t.statistic	p.value	FDR
49	cg16725984	-0.2989	0.0619	-4.8256	0.0000	0.0000000
209	cg24280832	0.4147	0.1136	3.6493	0.0003	0.0450000
84	cg05524354	0.2988	0.1007	2.9680	0.0033	0.2940000
42	cg15355952	0.3546	0.1246	2.8472	0.0048	0.2940000
116	cg21183455	0.1943	0.0685	2.8374	0.0049	0.2940000
19	cg00128386	-0.5139	0.2008	-2.5594	0.0111	0.5550000
158	cg13973086	0.1845	0.0780	2.3656	0.0188	0.8057143
104	cg10119082	-0.1602	0.0709	-2.2598	0.0247	0.8142857
214	cg20505445	-0.1772	0.0821	-2.1582	0.0319	0.8142857
143	cg15486454	0.2045	0.0958	2.1338	0.0339	0.8142857