

Gene set	Total counts	In OMIM	Not in OMIM	P-values
Roadmap epigenome	9701 (9729)	1989	7712	NA
Top subnetwork	71 (72)	26	45	0.0013
Fetal brain (TS)	15 (16)	6	9	0.068
CD34 (TS)	10	5	5	0.036
CD8 (TS)	10	4	6	0.13
Fetal thymus (TS)	5	2	3	0.273
All significant genes	124 (126)	40	84	0.00155