

Additional Table 1

Filtration steps	Unique CpGs	Unique genes
1. Annotation (updated)	483214	20972
2. Excluding of chr X and Y	471657	20022
3. Excluding CpGs less than 3 bp from a snp, multi-hit	433954	19799
4. Excluding CpGs with a detection p-value greater than 0.05 or less than 3 nbeads in any sample	396543	19758
4. Excluding CpGs located outside promoter region	155931	19385