

Table S1. CAGE data sets

Data set for clustering	Number of TSSDs (with no less than 100 tags)	Number of tags
FANTOM3 Mouse	7752	5463328
FANTOM3 Mouse liver	2656	1491547
FANTOM3 Mouse embryo	1341	643883
FANTOM3 Human	5298	3664127
FANTOM4 Human	9201	11030288 (TPM)