

Supplemental Table S3. Mouse tissues used for histone modification studies and the corresponding data available from ChIP-seq and RNA-seq experiments

Histone marks	Mouse tissue studied*	ChIP-seq data ^a	RNA-seq data ^b
H3K4me1	Lung	ENCSR000CAQ	GSM900196
H3K4me3	Lung	ENCSR000CAR	GSM900196
H3K27ac	Heart	ENCSR000CDF	GSM900199
H3K9ac	Heart	ENCSR000CEM	GSM900199
H3K79me2	Heart	ENCSR000CEL	GSM900199
H3K27me3	Heart	ENCSR000CEJ	GSM900199

*All of the tissues studied were from adult, 8-week-old male mice.

^aData available from the ENCODE database: <https://www.encodeproject.org/experiments/>

^bData available from the NCBI GEO DataSet GSE49847: <http://www.ncbi.nlm.nih.gov/geo>