

Tissues / organs	Overall methylation levels by whole genome bisulfite sequencing (%)	
	CG	CH
Liver	75.50	0.40
Lung	80.94	0.40
Esophagus	76.92	0.45
Heart	76.96	0.54
Pancreas	73.91	0.47
Colon	77.63	0.53
Small intestines	74.59	0.39
Adipose	77.76	0.47
Adrenal glands	74.28	0.49
Brain	75.51	1.42
T cells	70.37	0.50
B cells	72.55	0.62
Neutrophils	78.93	0.19

Table S1. Genome-wide methylation levels at CG and CH sites across different tissues.