

Figure S1.

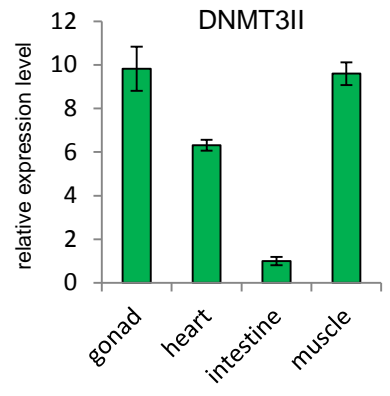
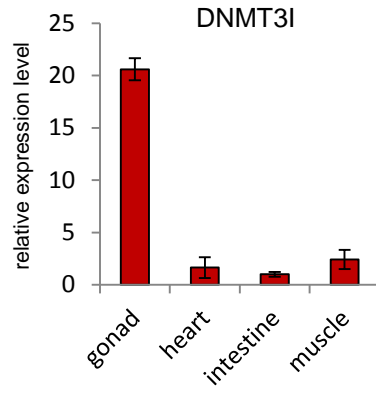
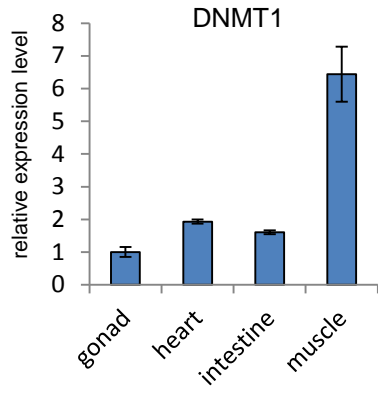


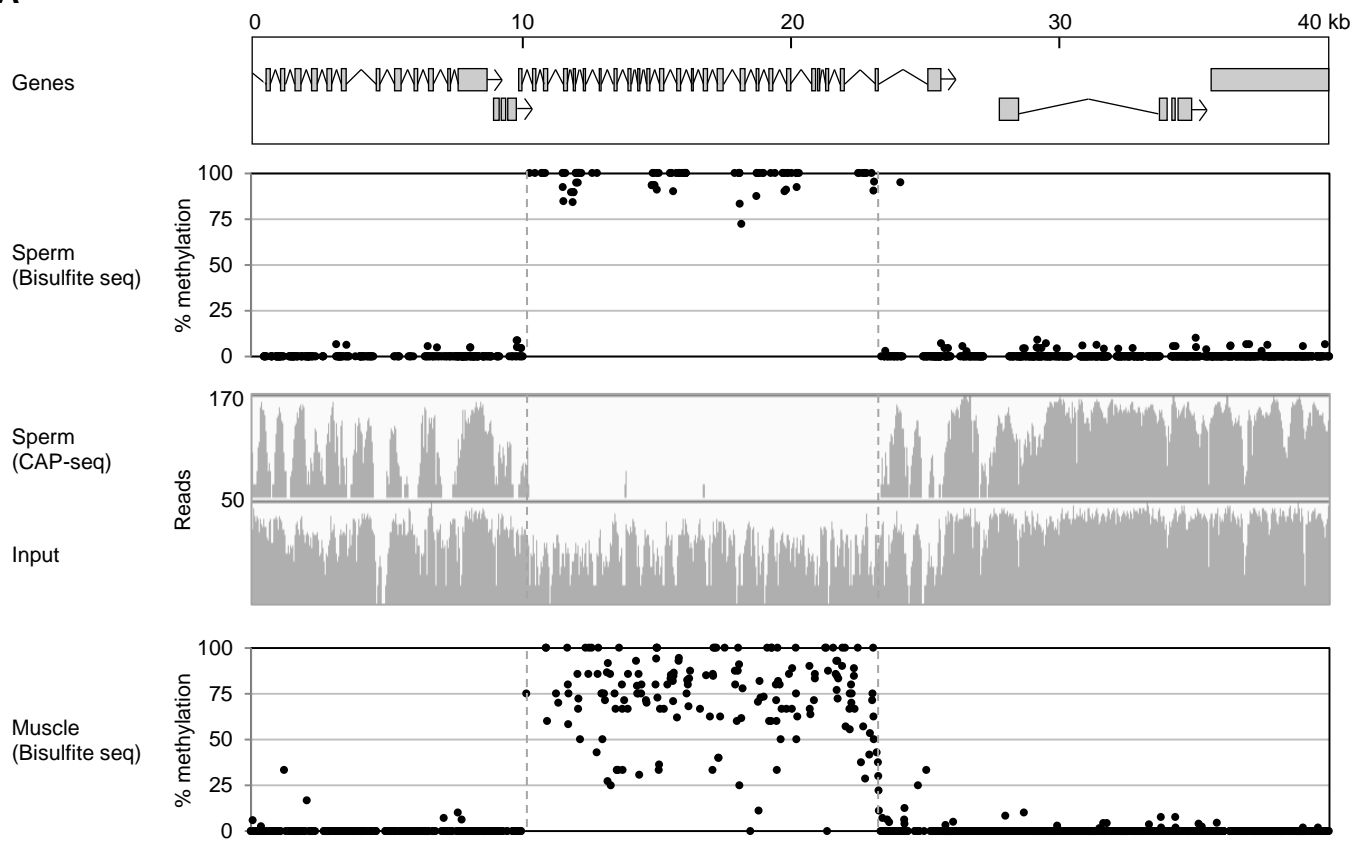
Figure S2.

locus	Number of CpGs	Number of unmethylated CPGs	Input affinity purified
MD2	8	0	
MD4	13	0	
MD1	18	0	
MD3	22	0	
UMD6	13	13	
UMD4	21	21	
UMD7	32	32	
UMD3	38	38	

Figure S3.

A

KHC4:3,319,475 - 3,359,475



B

KHC7:463,000 - 493,000

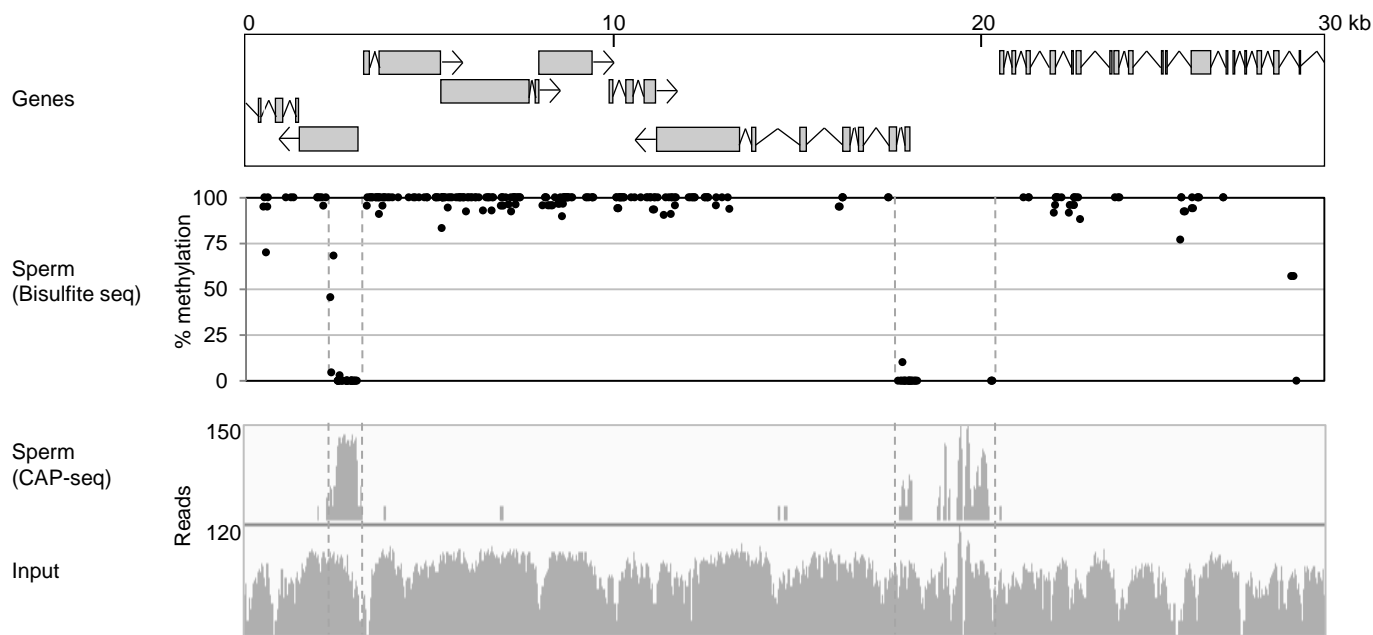
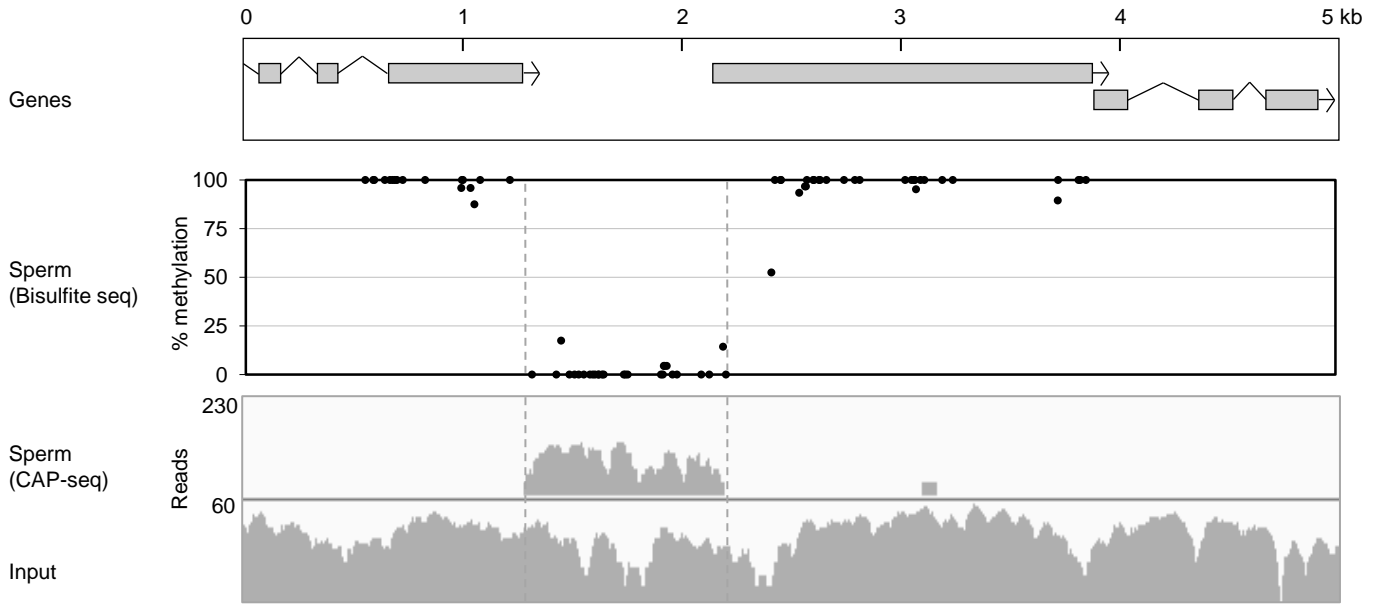


Figure S3.

C

KHC9:4,817,000 – 4,822,000



D

KHL40:74,750 – 76,750

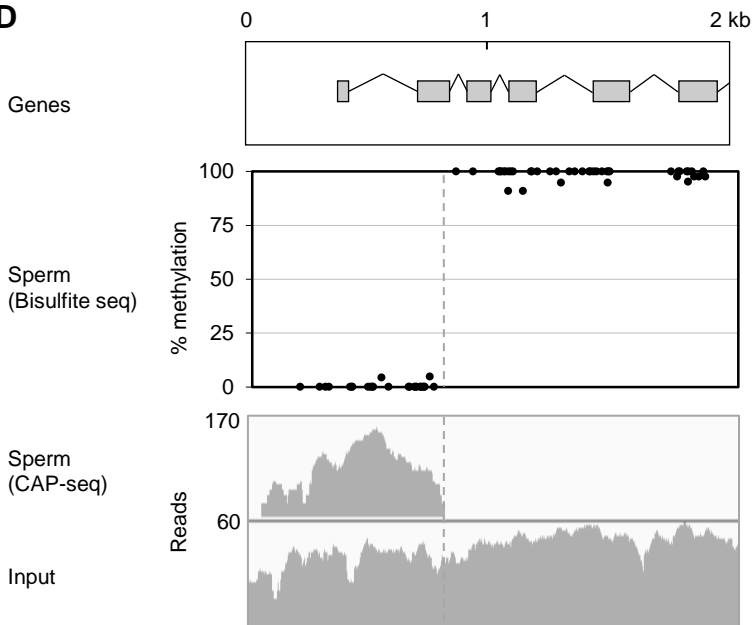


Figure S4.

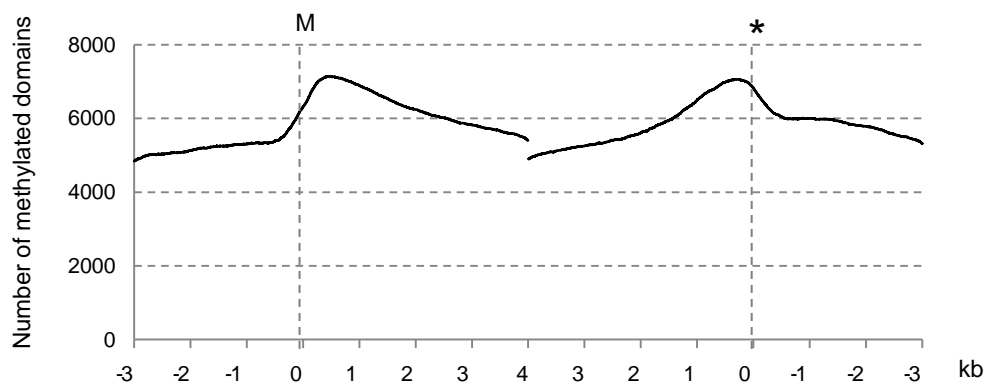


Figure S5.

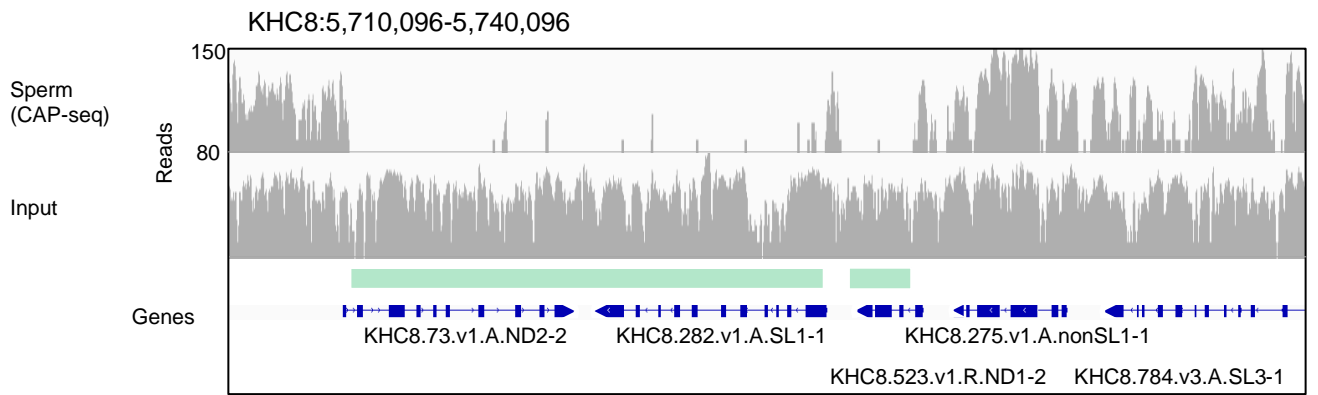
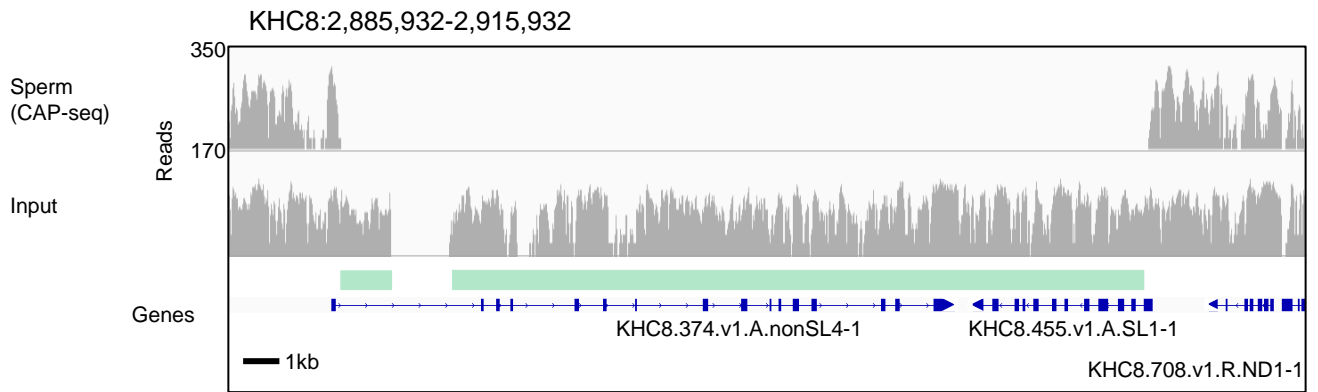


Figure S6.

methyated in sperm / unmethyated in muscle

unmethyated in sperm / methyated in muscle

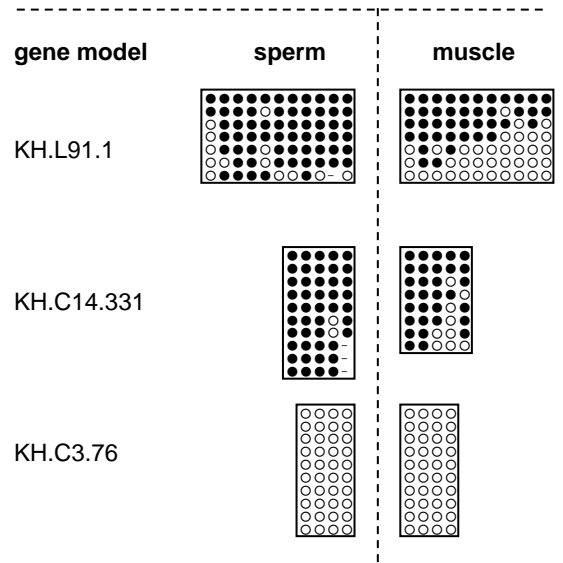
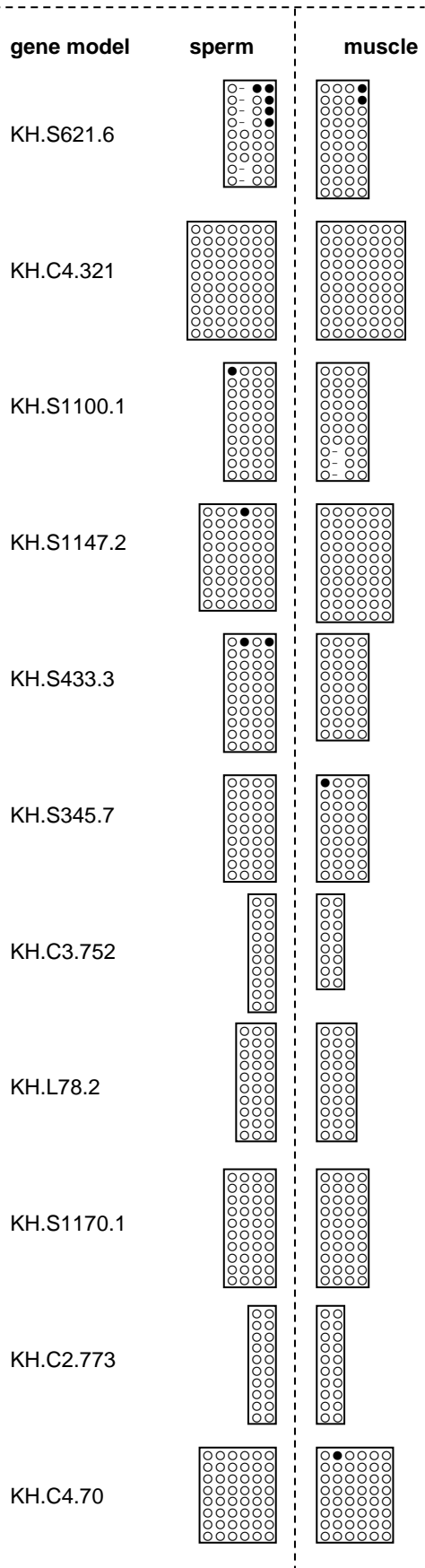
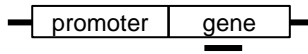
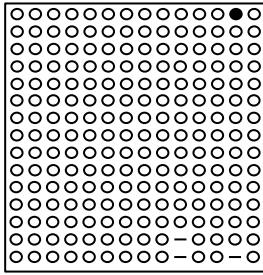


Figure S7.

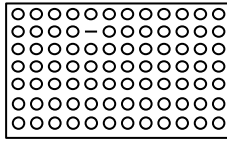
Endogeneous gene body



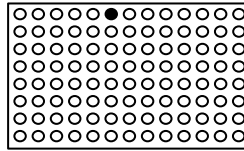
A: *Ci-Epi*



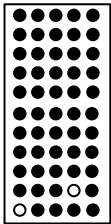
B: *Ci-Tnl*



C: *Ci-TPO*



D: *Ci-Ef1a*



E: *Ci-Trl*

