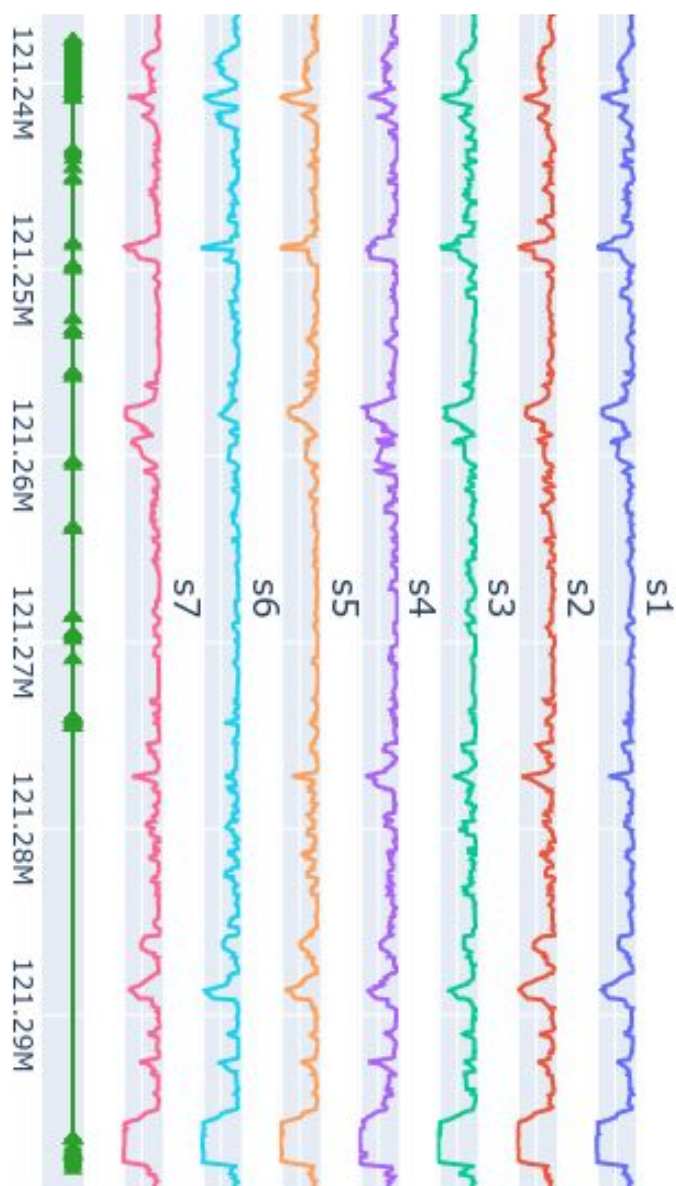
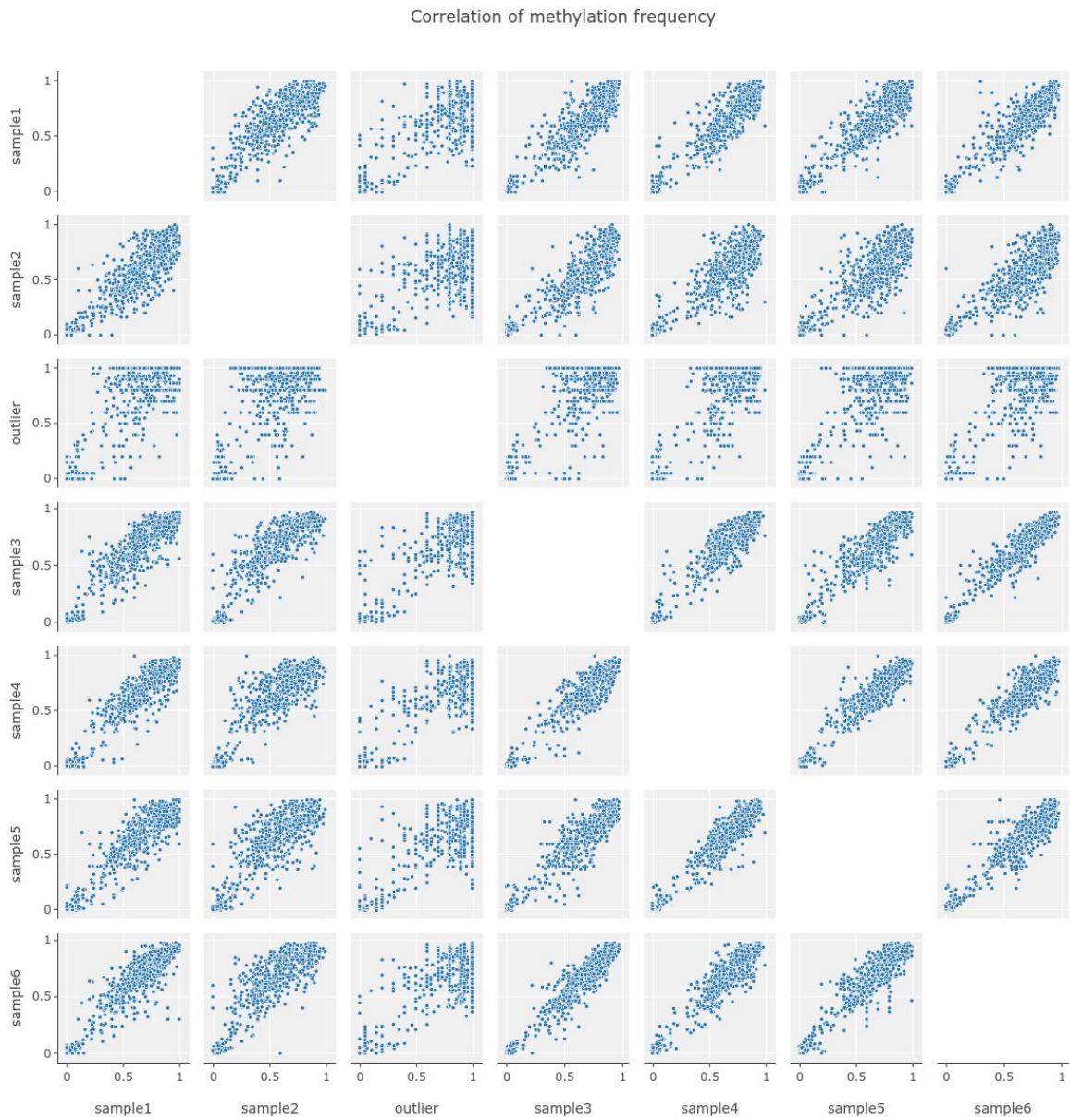


Supplementary figures



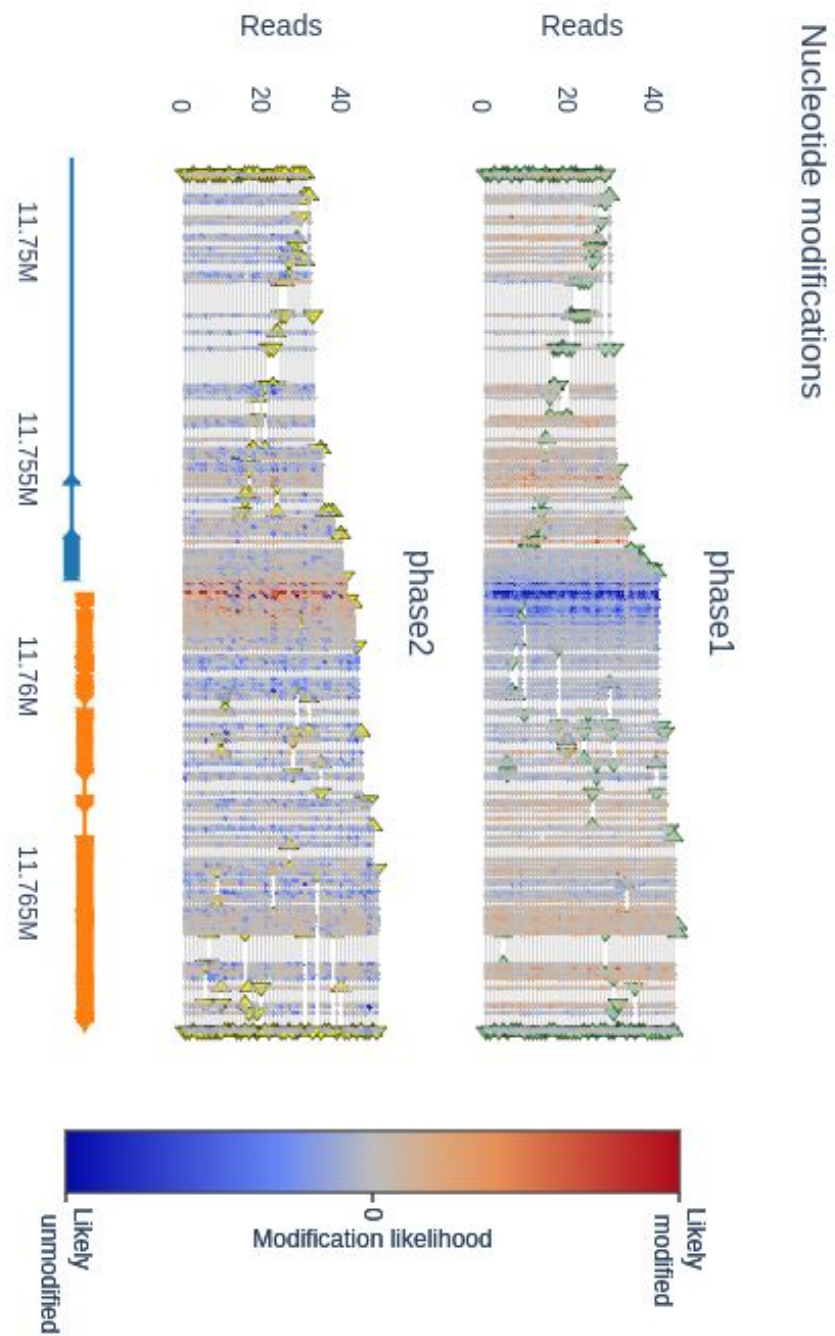
Supplementary Figure S1: methylated frequency of multiple samples

This plot shows the methylated frequency of 7 samples across the CAMKK2 gene.



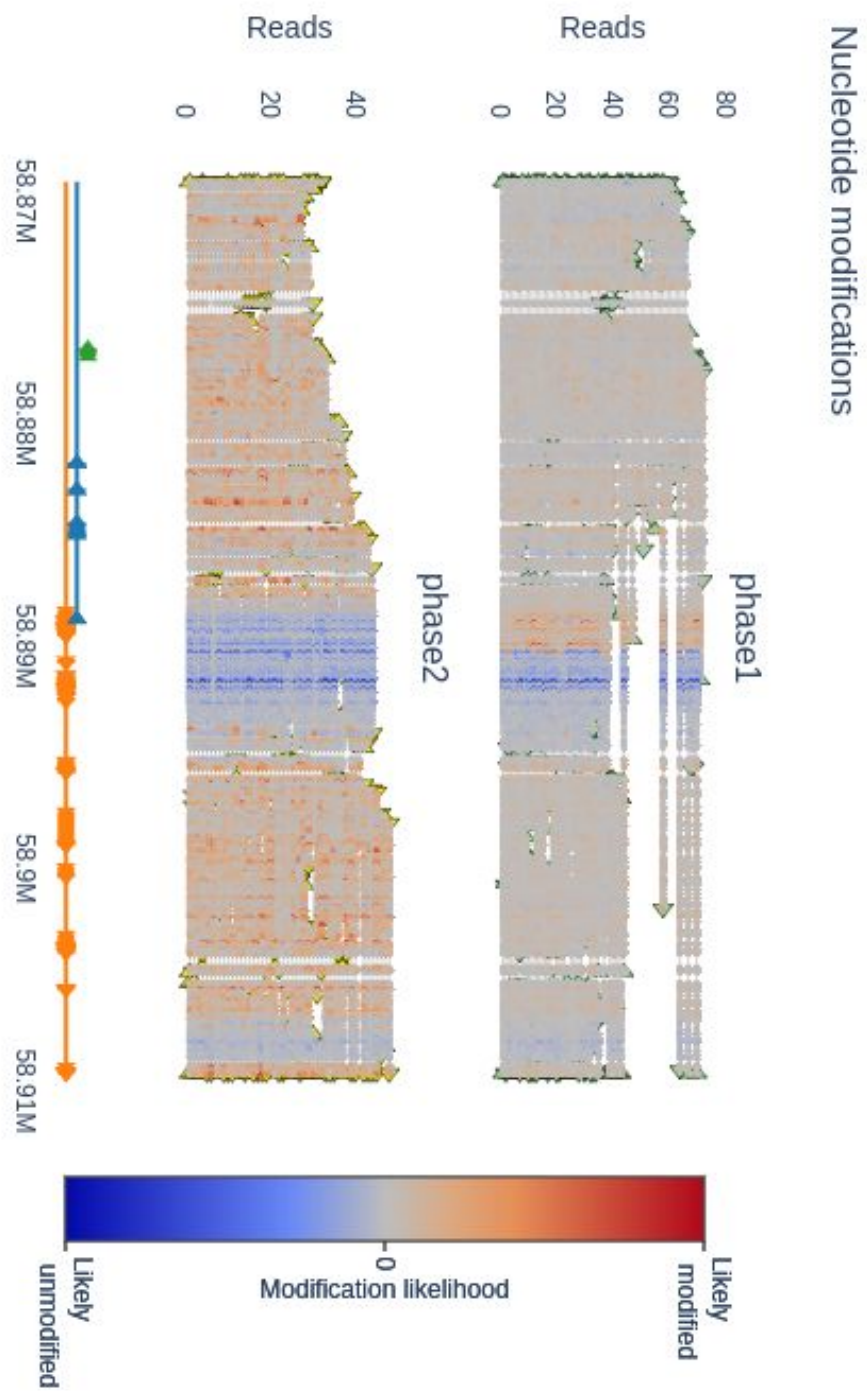
Supplementary Figure S2: pairwise correlation plot

Correlation of modification frequency across multiple datasets is plotted for each pair in the dataset, showing similarity for most samples with one notable outlier from a different tissue. All samples were sequenced on ONT PromethION.



Supplementary Figure S3: X-chromosome silencing

Example of the MSL3 and AC004554.2 promoter, reads phased with WhatsHap



Supplementary Figure S4: genomic imprinting

Example of the GNAS/GNAS-AS locus, reads phased with WhatsHap