



Supplemental Fig S1. MeD-seq gene body and CpG island correlation analysis.

- a) Pearson correlation analysis of MeD-seq read counts of CpG islands for LpnPI-MspJI (left), LpnPI-FspEI (middle) and MspJI-FspEI (right) comparisons.
- b) Pearson correlation analysis of MeD-seq read counts of gene bodies for LpnPI-MspJI (left), LpnPI-FspEI (middle) and MspJI-FspEI (right) comparisons.
- c) Pearson correlation analysis of MeD-seq read counts of CpG islands for technical replicates digested with LpnPI (left) and MspJI (right).
- d) As in (c) but now for gene bodies.
- e) Significant DMRs found between LpnPI-MspJI, LpnPI-FspEI and MspJI-FspEI comparisons. The number of hypermethylated DMRs in each comparison is shown.