



Supplemental Figure S4: α GCN4-D3AMut exhibits residual DNA methylation activity

The DNMT3A mutant (FEER>AAAA) exhibits residual DNA methylation activity as measured by bsPCR-Seq (n=2 replicates, sd - error bars), α GCN4-D3A (cyan line), α GCN4-D3AMut (orange line) and α GCN4-mCherry (gray line). The difference in mCG was calculated for each CG position, where the mCG level for puromycin-only treatment was subtracted from the mCG level for dC9Sun-D3AMut.