A

protein	peptides	% coverage
NCU00856-3XFLAG	368	87.2
DIM-1	70	23.9
histone H2A	2	22.4
histone H2B	4	13.9
histone H4	4	24.3
NCU03194	51	60.0

B

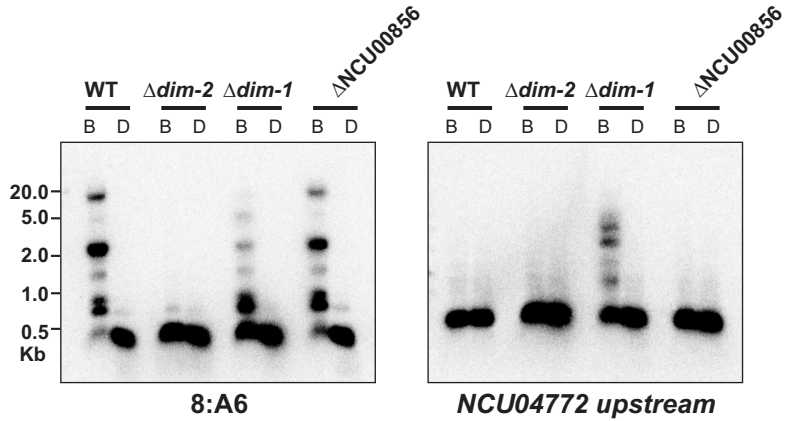

Figure S19. Loss of the DIM-1-interacting protein NCU00856 does not cause hypermethylation. A. NCU00856 associated proteins identified by immunoprecipitation of NCU00856-3xFLAG followed by mass spectrometry. B. Southern hybridizations of genomic DNA from the indicated strains digested with either DpnII (D) or its 5^{m}C-sensitive isoschizomer BfuCI (B) and probed for a constitutive heterochromatic region (8:A6, left)(Selker et al. 2003) or an intergenic region (NCU04771 upstream, right), as in Figures 1A, 2B.