



Figure S1. The relative mutational risk of methylation (RR_{met}) at CpHpG and CpHpH sites and neighbouring nucleotides in *A. thaliana* and rice. RR_{met} estimates for CpHpH in rice are too noisy to be informative and are therefore not shown. P-values for overall RR_{met} estimates are: CpHpG (*A. thaliana*): $P=3.8 \times 10^{-19}$; CpHpH (*A. thaliana*): $P=1.8 \times 10^{-8}$; CpHpG (*O. sativa*): $P=0.043$. Vertical bars are confidence intervals on RR_{met} computed using the delta method.