Supplemental Figure 1. Genes showing ectopic H3K9 dimethylation in this study are DNA hypermethylated in *Lister et al.* study. Representative views of genes that gain H3K9m2 marks in their coding-region in *met1* mutants. Representative IGB views (left) and screenshots of the AnnoJ Arabidopsis epigenome browser (http://neomorph.salk.edu/epigenome/epigenome.html) (left) are shown. Yellow horizontal bars: protein-coding genes; blue horizontal bars: transposable elements, green bars: dispersed repeats (i.e. regions of sequence homology); vertical blue bar: relative H3K9m2 levels.