Supplementary Figure 8. Representative examples for the ROC curves obtained by running metilene in comparison with other methods tested. Parameterizations for the simulations used to generate these ROC curves are as follows: (i) $s_0 = 0.1$, $\Delta meth = 30\%$, $r = 1$, average read depth per CpG of 10x, $\delta = 0$; (ii) $s_0 = 0.3$, $\Delta meth = 30\%$, $r = 3$, average read depth per CpG of 10x, $\delta = 0$; (iii) $s_0 = 0.2$, $\Delta meth = 70\%$, $r = 2$, average read depth per CpG of 30x, $\delta = 0$; (iv) $s_0 = 0.1$, $\Delta meth = 70\%$, $r = 1$, average read depth per CpG of 30x, $\delta = 5\%$; (v) $s_0 = 0.2$, $\Delta meth = 30\%$, $r = 2$, average read depth per CpG of 10x, $\delta = 10\%$; (vi) $s_0 = 0.3$, $\Delta meth = 70\%$, $r = 3$, average read depth per CpG of 30x, $\delta = 10\%$. Yellow dots indicate the individual results obtained from metilene, which have been averaged and then interpolated to generate the ROC for this approach (magenta line).