Figure S3. Technical Sensitivity and Coverage. Sensitivity of the multiplex PCR bisulphite sequencing assay was assessed using methylated-control DNA at 0%, 1% and 5% expected levels of methylation, across three separate sequencing runs. Three representative amplicons are shown. Observed methylation (%) (y-axis) is plotted against expected methylation (%) (x-axis). Down-sampling sequencing coverage at 100x, 1,000x, 10,000x and 100,000x shows that the sensitivity of detection of methylation improves with increased coverage.