Figure S14. Correlation between smRNA-DNA methylation levels is also observed at loci with no or negligible mRNA expression. a) mRNA expression levels (averaged from samples in RPKM values) per gene for all genes. Genes were divided into three sets: A set with no or negligible expression (RPKM < 26.5), a set with very low expression (RPKM < 318) and a set with high expression (RPKM >318 to 65.000). b) The average mRNA expression for each of the above mentioned three sets. c) Average DNA methylation (log scale of normalized read density) for each of the sets of (a). As expected the first set shows almost no mRNA expression and the highest DNA methylation and was tested further. d-e) smRNA (d) values and DNA methylation (e) values at the top/bottom 10% of genes of first set based on smRNA expression (d: n=958, p<0.05, e: n=958, p<0.05).