

methylated bisulfite treated DNA



unmethylated bisulfite treated DNA

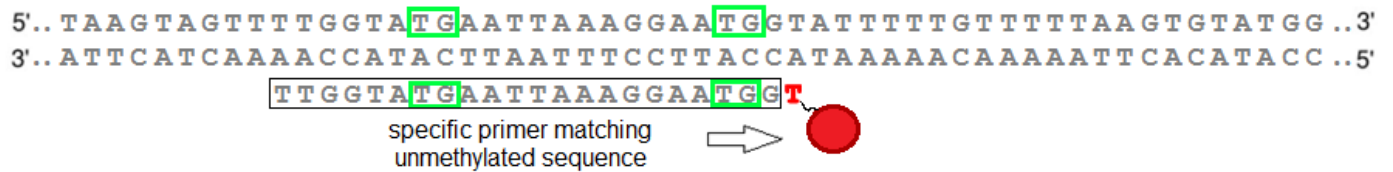


Fig. S2. Detection of DNA methylation using methylation specific SNuPE-primer (only forward detection is shown). The primers anneal 5' of two different nucleotide types. The primer sequence covers several CpGs inside. This CpGs may be methylated or unmethylated. Thus, simultaneously are used one primer completely matching to the methylated sequence, the other one to unmethylated.