

Table S3. The genomic coordinates of CpG dinucleotides included in each pyrosequencing assay

Pyrosequencing assay no.	CpG no.	CpG name	Chromosomal localization (GRCh37/hg19)
1	CpG1	cg06748470	chr1:65,467,980-65,467,981
	CpG2	N/A	chr1:65,467,986-65,467,987
	CpG3	cg09774749	chr1:65,467,991-65,467,992
	CpG4	cg15208832	chr1:65,467,997-65,467,998
	CpG5	cg00600454	chr1:65,468,017-65,468,018
2	CpG1	cg09310348	chr14:77,371,524-77,371,525
	CpG2	N/A	chr14:77,371,501-77,371,502
3	CpG1	N/A	chr16:77,469,605-77,469,606
	CpG2	N/A	chr16:77,469,589-77,469,590
	CpG3	cg10121788	chr16:77,469,583-77,469,584
4	CpG1	cg14066163	chr17:17,311,866-17,311,867
	CpG2	cg18455472	chr17:17,311,855-17,311,856
5	CpG1	cg19930657	chr3:171,529,610-171,529,611

N/A - CpG dinucleotide not annotated in GRCh37/hg19 database.

In assay number 5, only one tag (cg19930657) was analyzed, due to the long distance from other adjacent tags with similar methylation pattern.