

Supplementary Table 1. Oligonucleotide sequences used in the study. Sequence 5' to 3'

1	TTAGGGTTAGGGTTAGGG
2	GGTTAGGGTTAGGGTTAG
3 (3R)	TGGCGACGGCAGCGAGGCTTAGGGTTAGGGTTAGGG
4	TGGCGACGGCAGCGAGGCTTAGGGTTAGGGTTAGGGo
5	TGGCGACGGCAGCGAGGCTTAGGGTTAGGGTTAGGoG
6 (4R)	TGGCGACGGCAGCGAGGCTTAGGGTTAGGGTTAGGGTTAGGG
7	TGGCGACGGCAGCGAGGCTTAGGGTTAGGGTTAGGGTTAGGGo
8	TGGCGACGGCAGCGAGGCTTAGGGTTAGGGTTAGGGTTAGGoG
9	TGGCGACGGCAGCGAGGCTTAGGGTTAGGGTTAGGGGo
10	TGGCGACGGCAGCGAGGCTTAGGGTTAGGGTTAGGGTGo
11	TGGCGACGGCAGCGAGGCTTAGGGTTAGGoGTTAGGGTTAGGG
12	GCCTCGCTGCCGTCGCCA-biotin

Go denotes 8-oxoG substitution