

CpG site

5' _____ 3' **Watson DNA strand**
3' _____ 5' **Crick DNA strand**



DNMT3A
DNMT3B

me

C G

G C

me

DNA replication

DNA replication

me

C G

G C

DNMT1

me

C G

G C

me

DNMT1

me

C G

G C

me