

# CpG site

5' \_\_\_\_\_ 3' Watson DNA strand  
3' \_\_\_\_\_ 5' Crick DNA strand

C G  
G C

DNMT3A  
DNMT3B

me

C G  
G C

me

DNA replication

DNA replication

me

C G  
G C

C G  
G C

me

DNMT1

me

C G  
G C

me

DNMT1

me

C G  
G C

me

