## **Bisulfite sequencing (BS-seq)**

Reads 4mC and 5mC as C Reads C as T

## **Enzymatic methylation sequencing** (EM-seq)

$$\sim$$
 A3A  $\rightarrow$   $\sim$  NH  $\sim$ 

Reads 4mC and 5mC as C Reads C as T

## **ABOPEC3A-mediated deamination** (AMD) sequencing

$$C$$
 $NH_2$ 
 $H_3C$ 
 $NH_2$ 
 $NH_2$ 
 $NH_3$ 
 $NH_4$ 
 $NH_$ 

5mC

4mC

Reads **4mC** as C Reads C and 5mC as T

No deamination