

Cell



scBS-Seq

Cells (~100)

CpG (~20 million)

1	1	0	0	0	1	1	1	1
0	1	1	1	0	1	1	0	0
0	0	1	0	0	0	0	0	?
1	0	1	1	?	1	1	?	1
?	1	?	?	1	0	1	0	1
?	0	?	1	0	1	?	?	0
0	?	0	1	0	?	0	0	1

Mean
methylation
rate

$$\hat{r}_i$$

$$\hat{v}_i$$

Variance