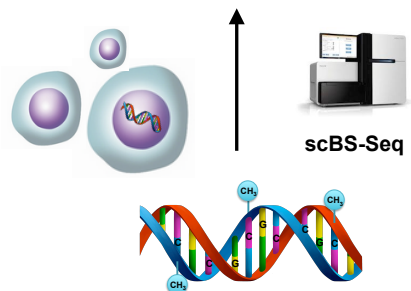


a

	1	2	3	4	5	6	7
Cell 1	0	?	0	?	1	0	?
Cell 2	0	1	?	1	?	0	1
Cell 3	1	?	0	?	1	?	1



b

CpG module

Bidirectional GRU

CpG

0010

0101

1011

DNA module

DNA

TATACGC

Conv

2x

Pool

Fully connected

6000

[illegible]