

A	0
C	1
G	0
T	0

A	0
C	0
G	1
T	0

1

2

d_1

d_2

5

A	0
C	1
G	0
T	0

A	0
C	1
G	0
T	0

3

4

d_5

d_3

d_4

6

A	0.00098
C	0.02844
G	0.02844
T	0.00098

A	0.0000027
C	0.0219225
G	0.0000263
T	0.0000027