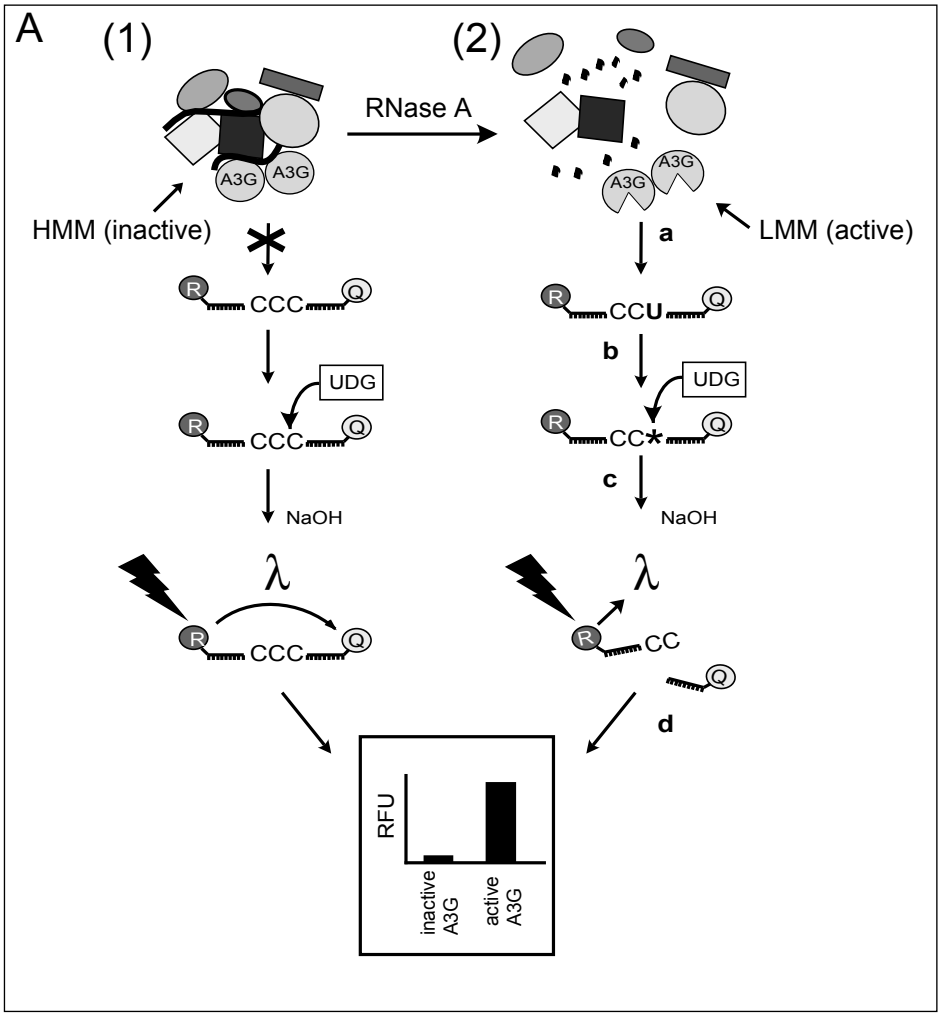
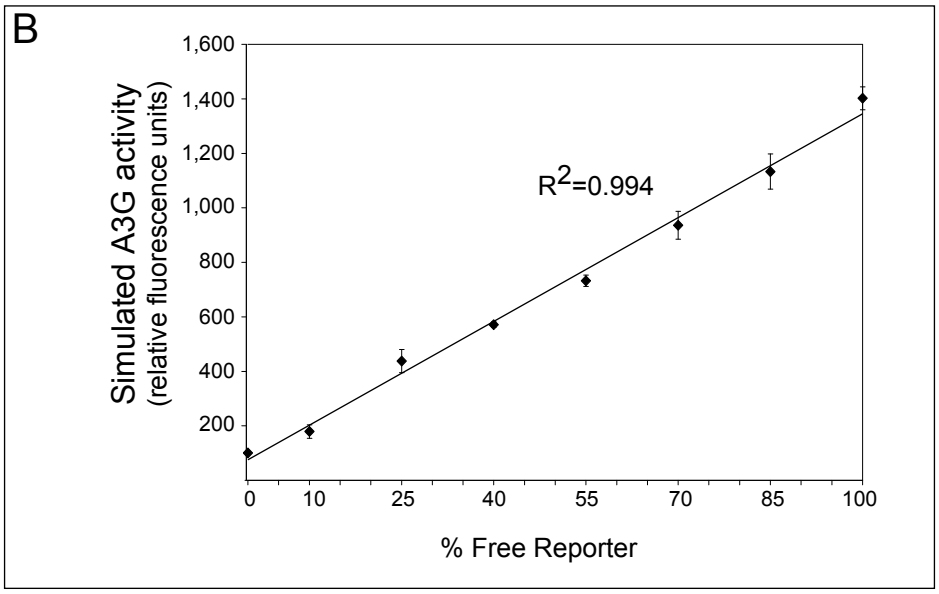
Figure S1


A
(1)
(2)
RNase A
A3G
A3G
A3G
A3G
HMM (inactive)
LMM (active)
a
R
Q
CCC
CCU
b
UDG
UDG
CC*
c
NaOH
NaOH
λ
λ
CC
d
RFU
inactive A3G
active A3G


B
Simulated A3G activity
(relative fluorescence units)
1,600
1,400
1,200
1,000
800
600
400
200
R2=0.994
0
10
25
40
55
70
85
100
% Free Reporter