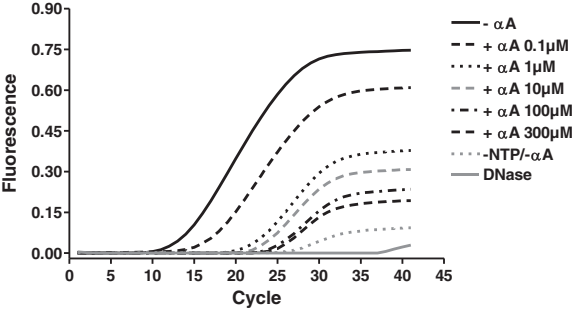
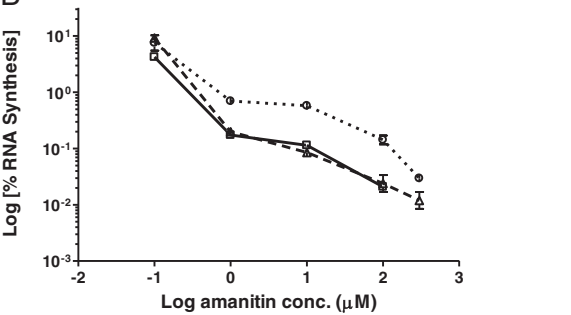
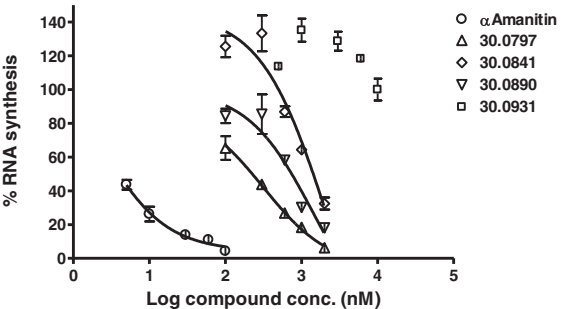
A


0.90
0.75
0.60
0.45
0.30
0.15
0.00
Fluorescence
0
5
10
15
20
25
30
35
40
45
Cycle
- αA
+ αA 0.1μM
+ αA 1μM
+ αA 10μM
+ αA 100μM
+ αA 300μM
-NTP/-αA
DNase

B


10^1
10^0
10^{-1}
10^{-2}
10^{-3}
Log [% RNA Synthesis]
-2
-1
0
1
2
3
Log amanitin conc. (μM)

C


140
120
100
80
60
40
20
0
% RNA synthesis
0
1
2
3
4
5
Log compound conc. (nM)
αAmanitin
30.0797
30.0841
30.0890
30.0931