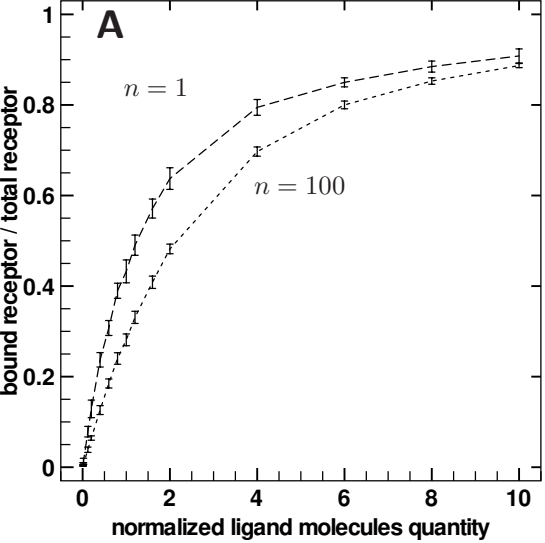
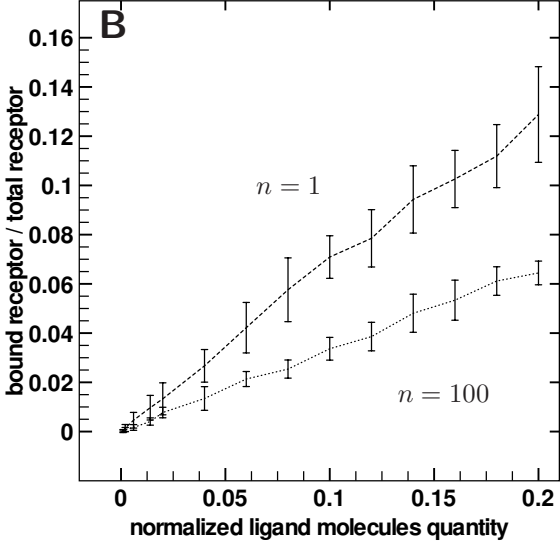
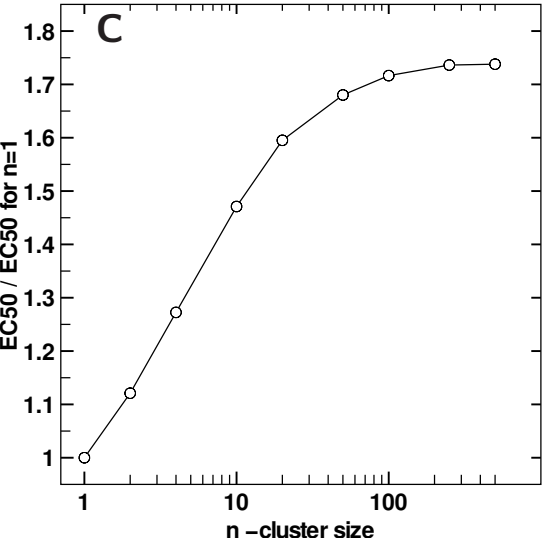
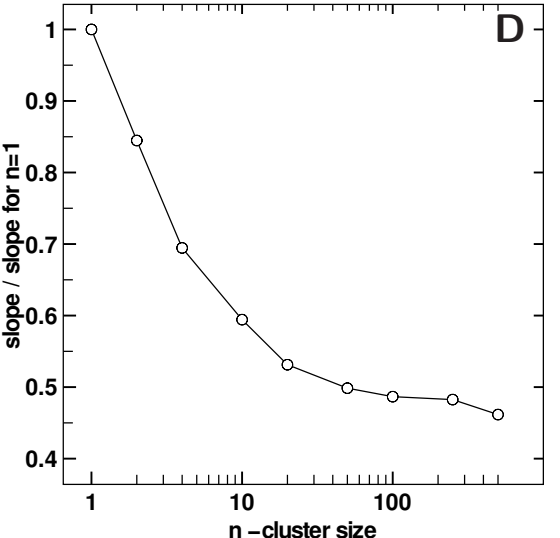

A
$n = 1$
$n = 100$
bound receptor / total receptor
normalized ligand molecules quantity
0
0.2
0.4
0.6
0.8
1
0
2
4
6
8
10


B
$n = 1$
$n = 100$
bound receptor / total receptor
normalized ligand molecules quantity
0
0.02
0.04
0.06
0.08
0.1
0.12
0.14
0.16
0
0.05
0.1
0.15
0.2


C
EC50 / EC50 for n=1
n –cluster size
1
1.1
1.2
1.3
1.4
1.5
1.6
1.7
1.8
1
10
100


D
slope / slope for n=1
n –cluster size
0.4
0.5
0.6
0.7
0.8
0.9
1
1
10
100