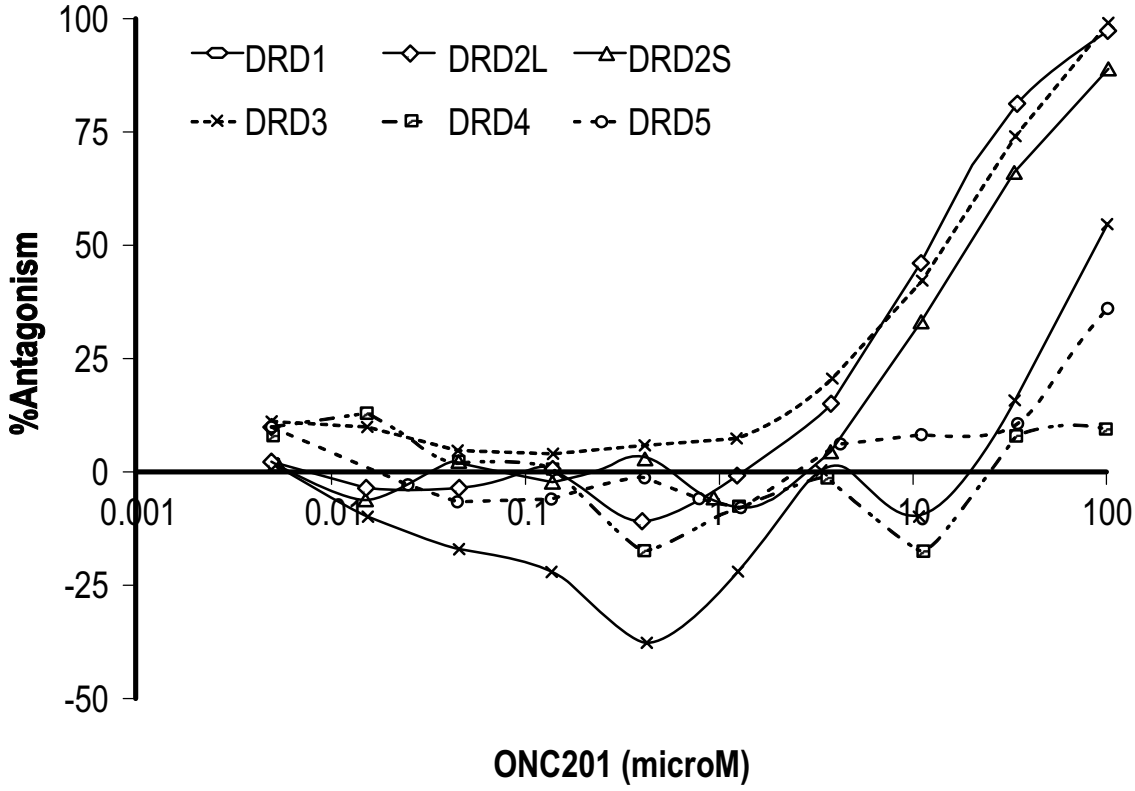
Figure 1


100
75
50
25
0
-25
-50
%Antagonism
DRD1
DRD2L
DRD2S
DRD3
DRD4
DRD5
0.001
0.01
0.1
1
10
100
ONC201 (microM)

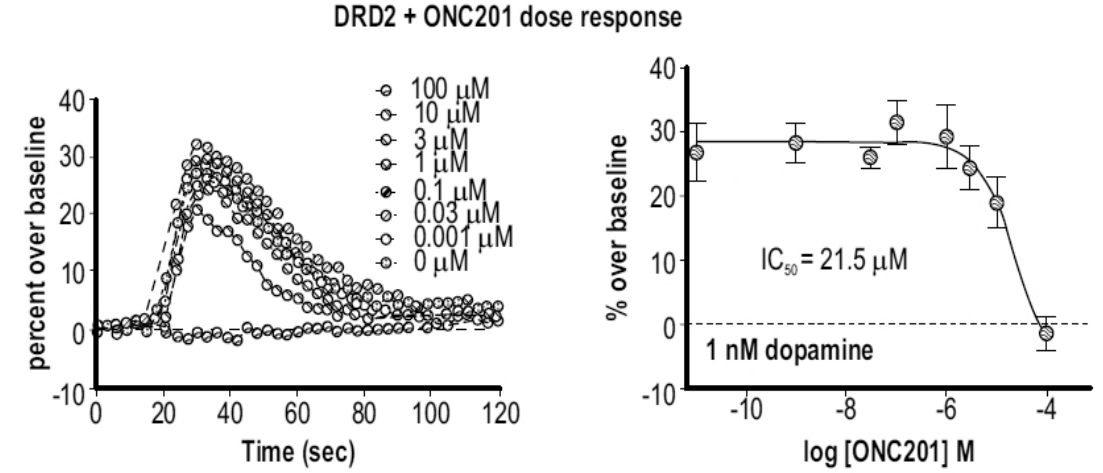


Figure 9A

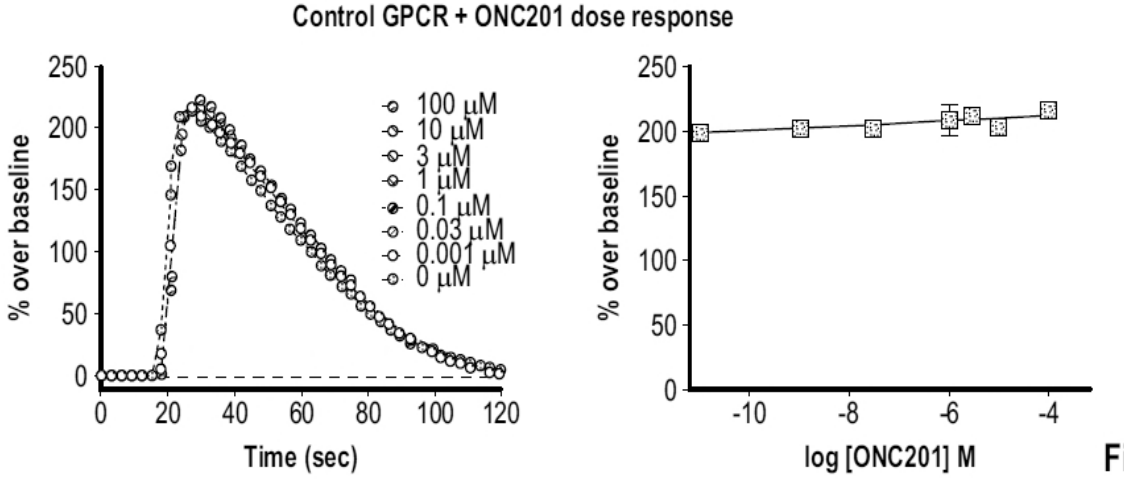


Figure 9B

Figure 10

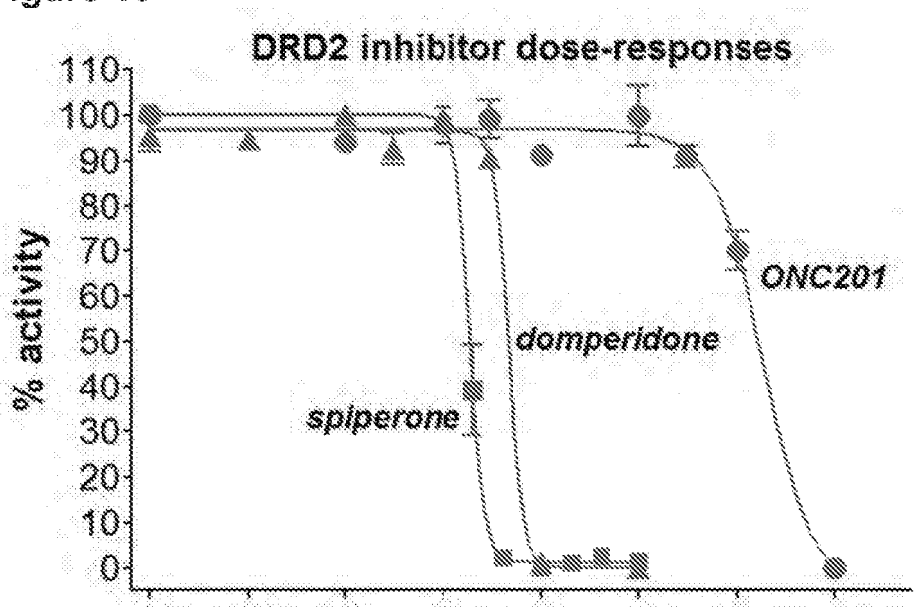
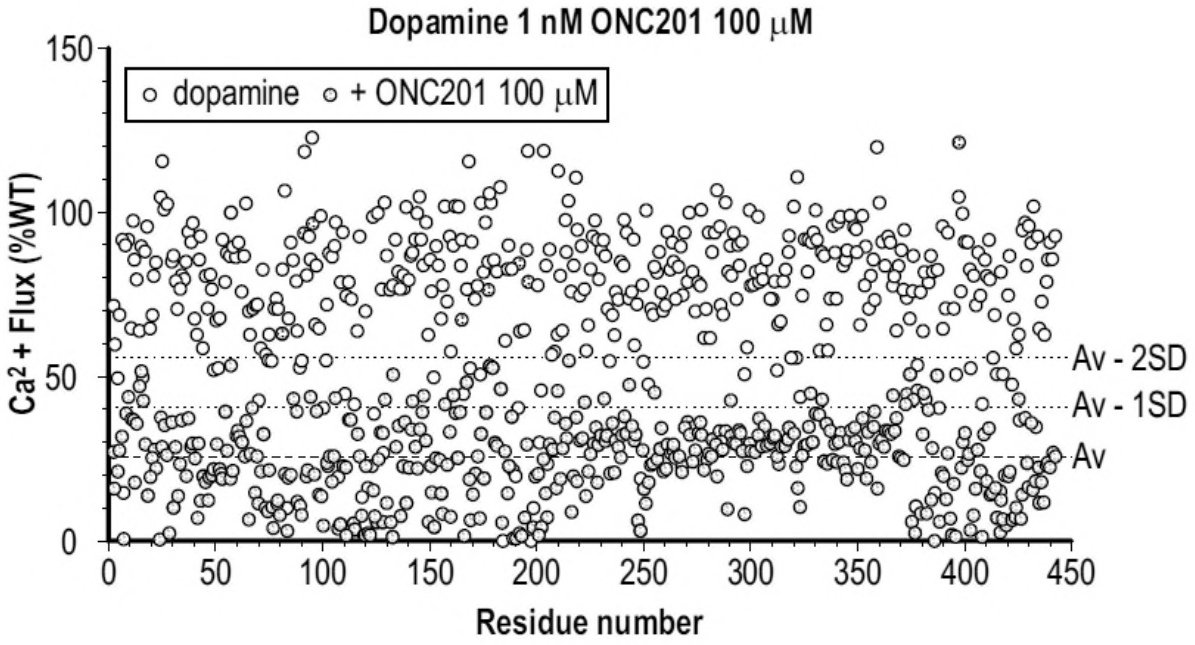
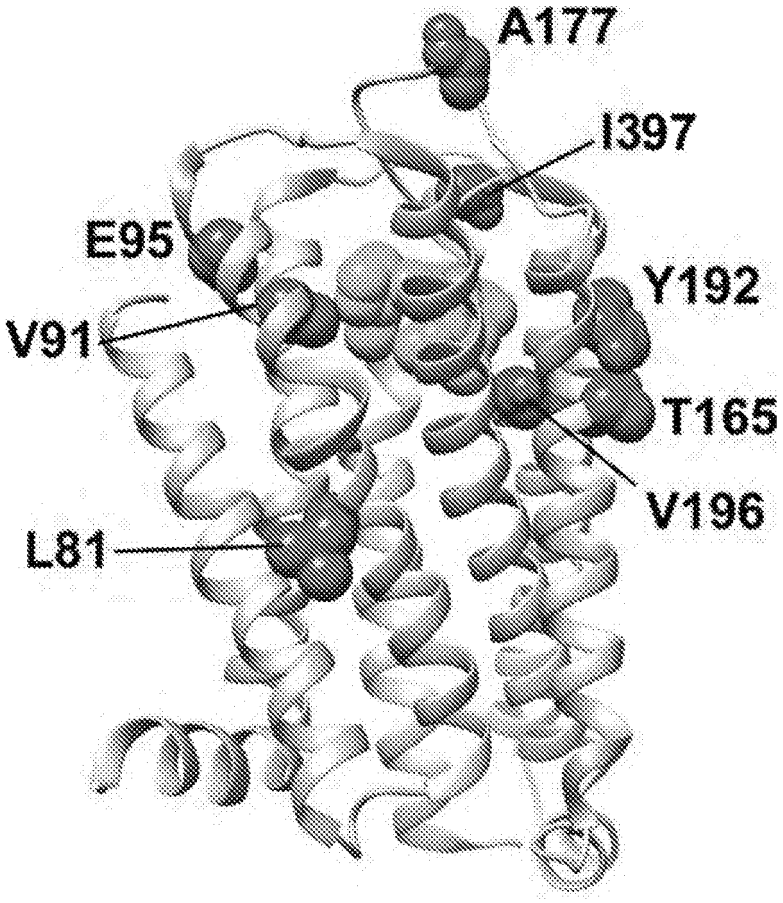


Figure 12

A


Dopamine 1 nM ONC201 100 μM
dopamine
+ ONC201 100 μM
Ca2 + Flux (%WT)
150
100
50
0
0
50
100
150
200
250
300
350
400
450
Residue number
Av - 2SD
Av - 1SD
Av

B


A177
I397
E95
Y192
V91
T165
V196
L81