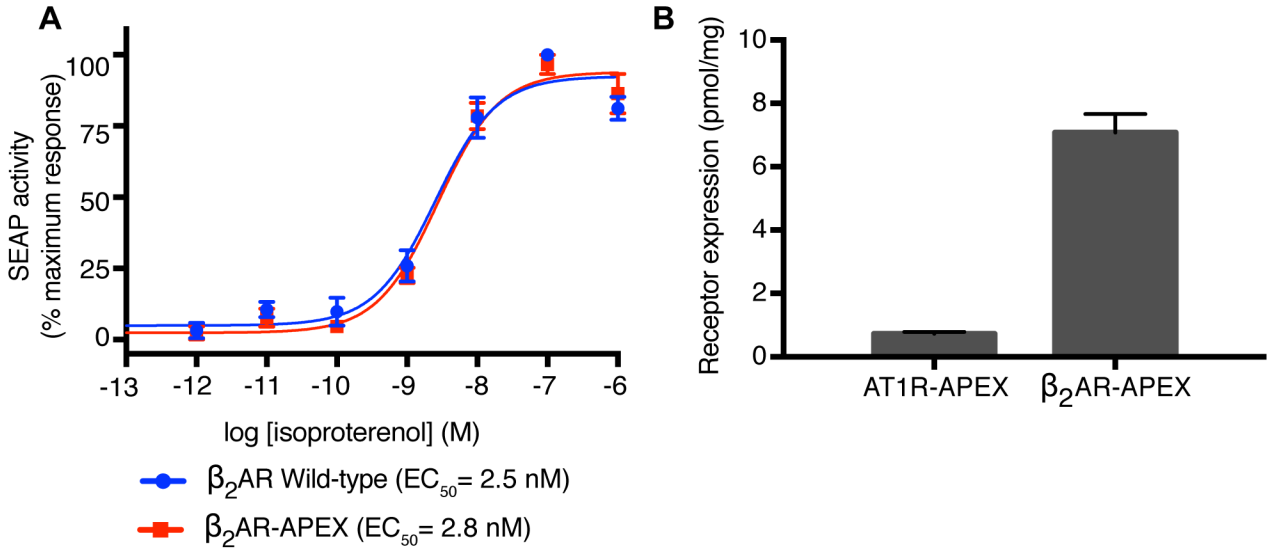
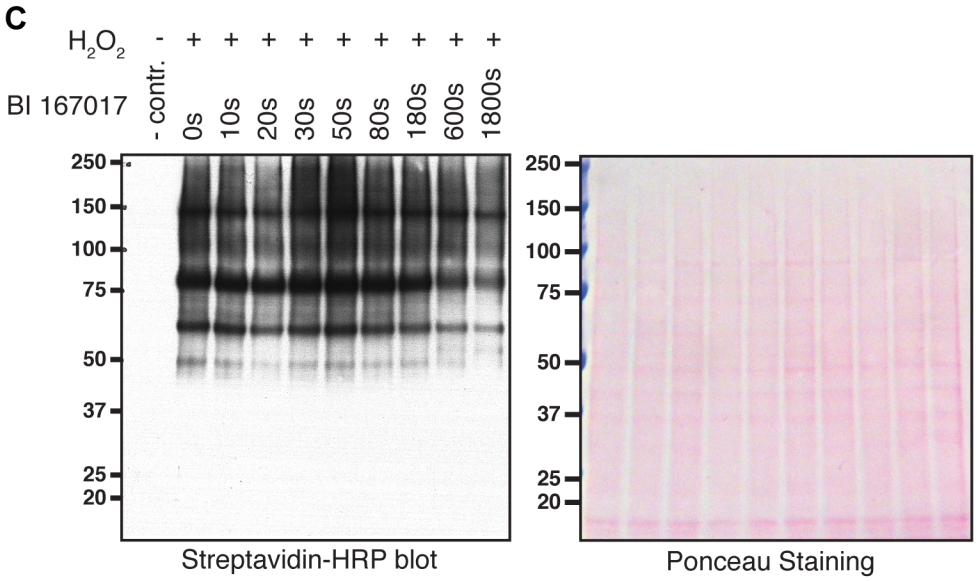
Figure S4


A
SEAP activity
(% maximum response)
100
75
50
25
0
-13
-12
-11
-10
-9
-8
-7
-6
log [isoproterenol] (M)
β2AR Wild-type (EC50= 2.5 nM)
β2AR-APEX (EC50= 2.8 nM)
B
Receptor expression (pmol/mg)
10
8
6
4
2
0
AT1R-APEX
β2AR-APEX


C
H2O2
BI 167017
- contr.
0s
10s
20s
30s
50s
80s
180s
600s
1800s
250
150
100
75
50
37
25
20
Streptavidin-HRP blot
Ponceau Staining