

Table A.4.

| Variables of 2 way ANOVA | Fig 3a | Fig 3b | Fig 3c |
|-------------------------------------|-------------------------------|-------------------------------|-------------------------------|
| By treatment | F=211.0 DFn=5 P<0.0001 | F=151.9 DFn=5 P<0.0001 | F=112.2 DFn=5 P<0.0001 |
| By log[Agonist] | F=270.20 DFn=6 P<0.0001 | F=204.7 DFn=6 P<0.0001 | F=149.1 DFn=6 P<0.0001 |
| Interaction | F=22.55 DFn=25 P<0.0001 | F=19.09 DFn=30 P<0.0001 | F=9.125 DFn=30 P<0.0001 |
| DFd | 210 | 176 | 126 |