IGF1R
ECD-TM-fp
IGF1R
ECD-ΔL1-TM-fp
donor fluorescent protein
acceptor fluorescent protein

Intrinsic FRET
0.5
0.4
0.3
0.2
0.1
0.0
0
1000
2000
3000
4000
5000
6000
Receptors/μm2
IGF1R ECD-ΔL1-TM-fp
IGF1R ECD-TM-fp + IGF1
IGF1R ECD-TM-fp - IGF1
ErbB2 ECD-TM-fp