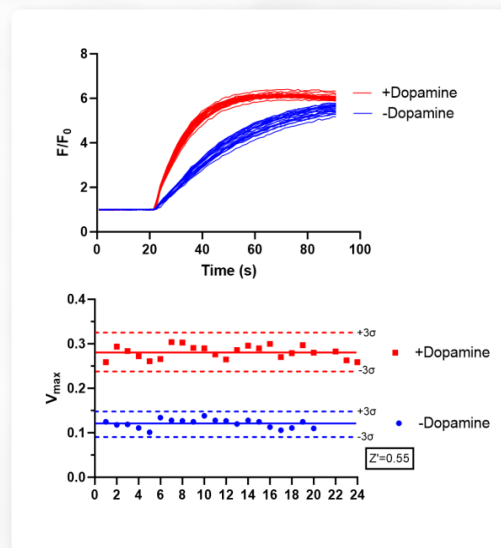


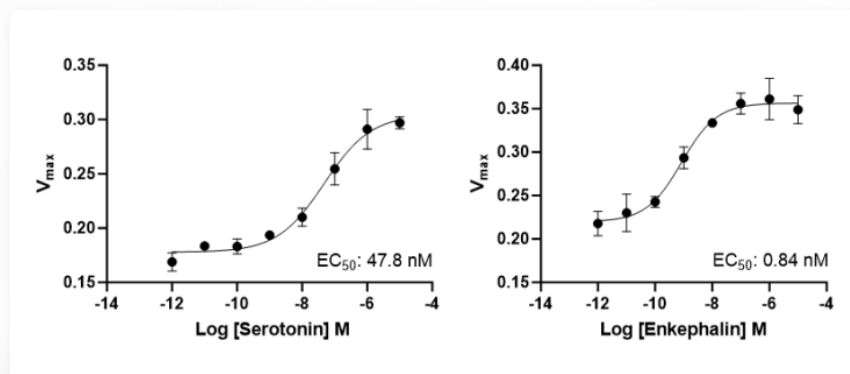
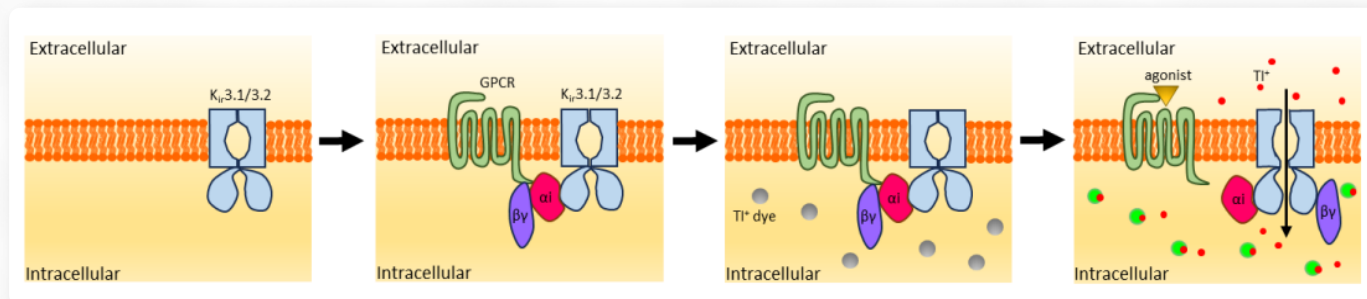
$G_{i/o}$ GPCR-GIRK Thallium flux Assay

Advantages:

- ◀ Stable Kir cell line
- ◀ Works with transient and stable GPCR expression
- ◀ Flexibility to insert any $G_{i/o}$ GPCR
- ◀ Native coupling mechanism
- ◀ Identify biased agonists
- ◀ Real-time measure of GPCR agonism



How it works:



Many validated targets:

- ◀ Dopamine receptors
- ◀ Serotonin receptors
- ◀ Muscarinic receptors
- ◀ Opioid receptors
- ◀ And more...

High-throughput $G_{i/o}$ GPCR screening services available