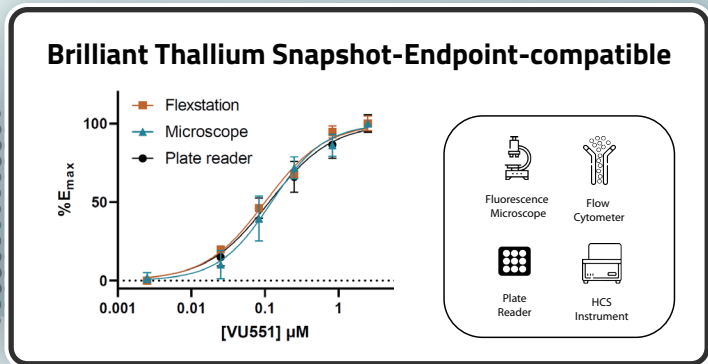
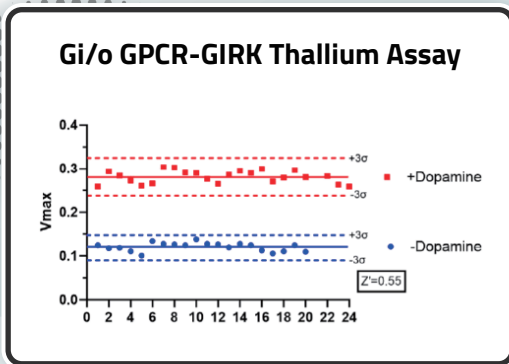
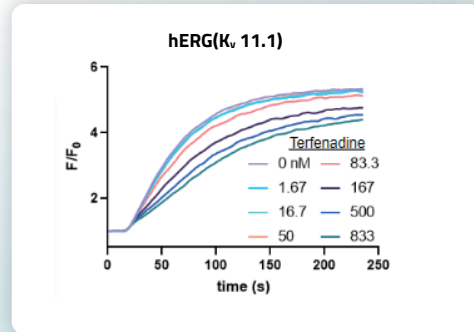


Ion channel assays redefining drug discovery

Brilliant Thallium



- ◀ Gold standard for potassium channel drug discovery for ~20 years
- ◀ Also works for:
 - ◀ Sodium Channels
 - ◀ Monovalent cation transporter
 - ◀ Gi/o GPCRs
 - ◀ Non-selective monovalent cation channels (e.g., TRP)



Brilliant Sodium



Functional assay for:

- ◀ Sodium channels
- ◀ Sodium transporters
- ◀ Sodium-dependent transporters

Advantages:

- ◀ Measure native ion
- ◀ Endpoint compatible
- ◀ Thallium-free

