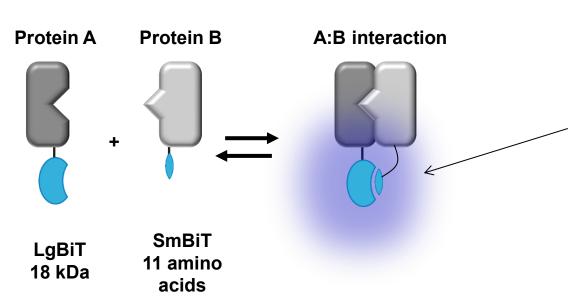
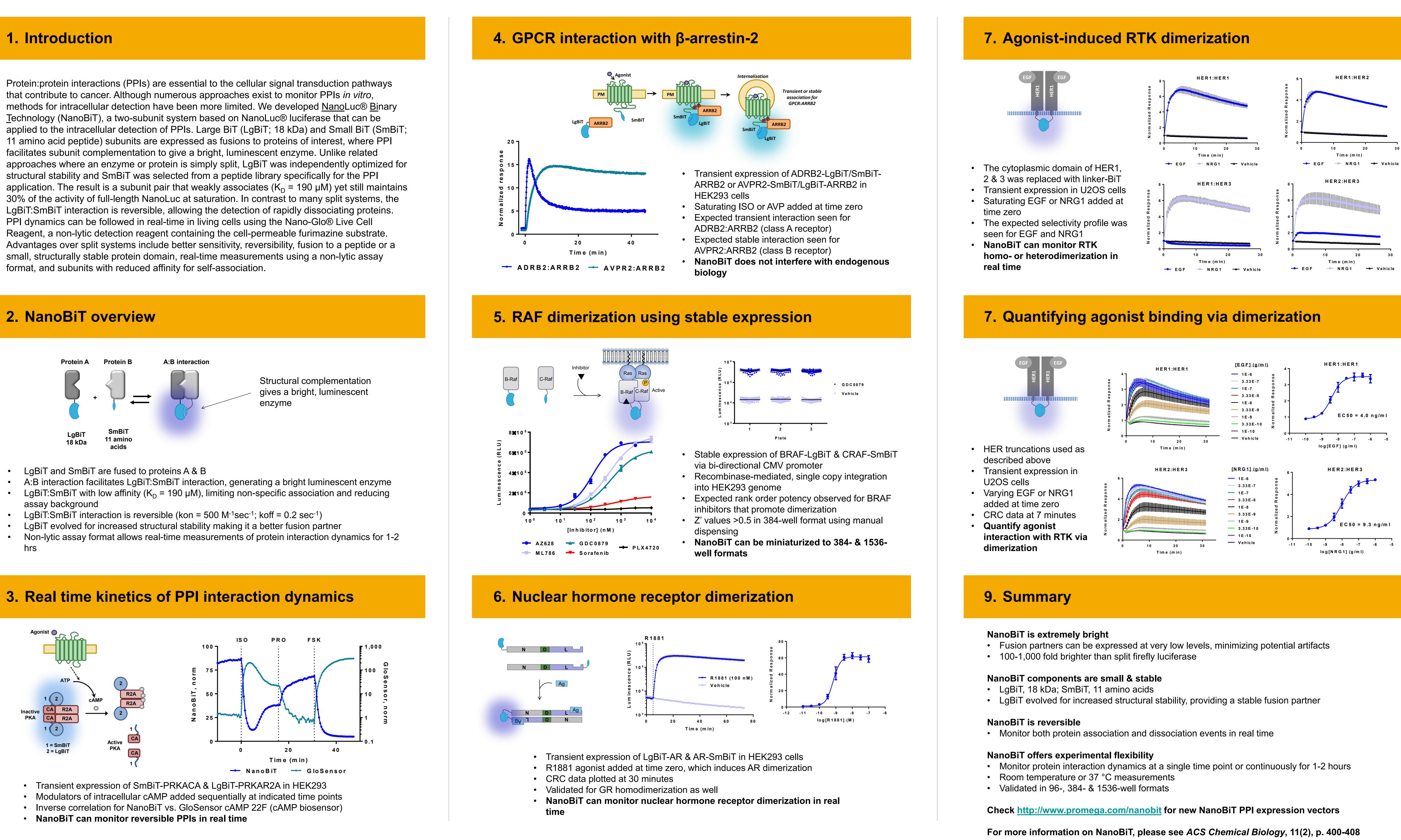
Monitoring intracellular protein interactions using <u>NanoLuc[®] Binary</u> <u>Technology</u> (NanoBiT[™])

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- LgBiT and SmBiT are fused to proteins A & B
- assay background
- LgBiT:SmBiT interaction is reversible (kon = $500 \text{ M}^{-1}\text{sec}^{-1}$; koff = 0.2 sec^{-1})
- LgBiT evolved for increased structural stability making it a better fusion partner
- hrs







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