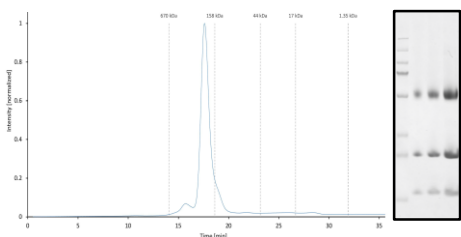


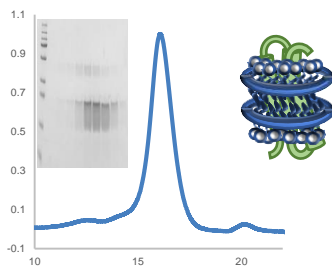
GPCR / Membrane Protein Platform

PROTEIN PRODUCTION: IN DETERGENT OR LIPID SYSTEMS, TAILORED TO DOWNSTREAM APPLICATION

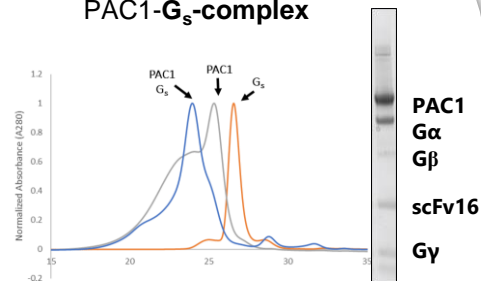
Muscarin Receptor-Nb-Fab complex



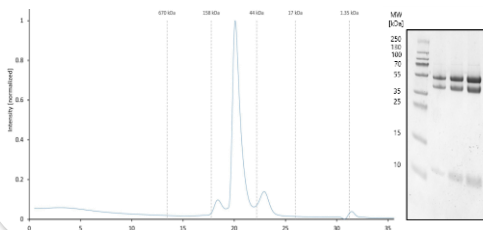
CNR1 in nanodiscs



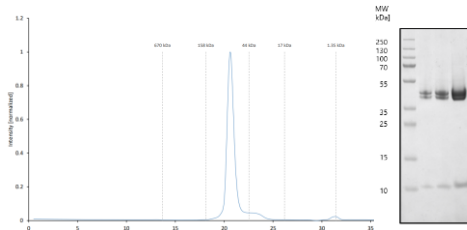
PAC1-G_s-complex



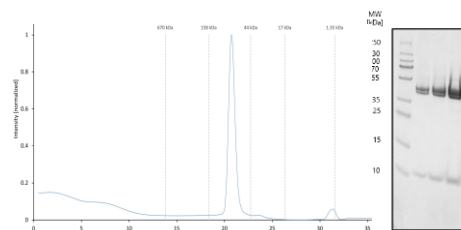
G-protein: **G_{αs}-β-γ**



G-protein: **G_{αi}-β-γ**

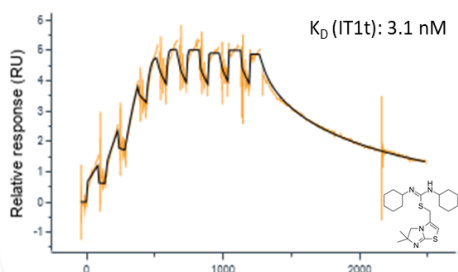


G-protein: **G_{αq}-β-γ**

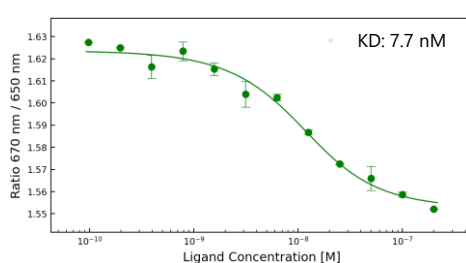


BIOPHYSICS & SCREENING: ASSESSING SMALL MOLECULE BINDING BY SPR, MST AND nanoDSF

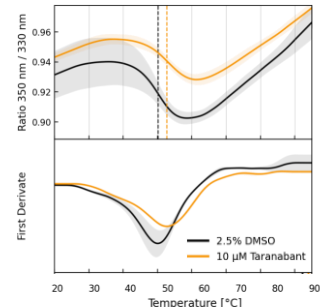
SPR: CXCR4 in lipid system vs IT1t



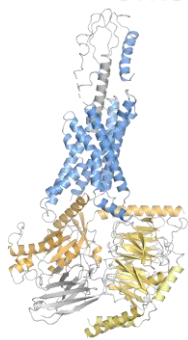
MST: GLUT1 vs BAY-876



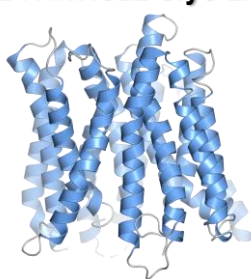
nanoDSF: CNR1 vs Taranabant



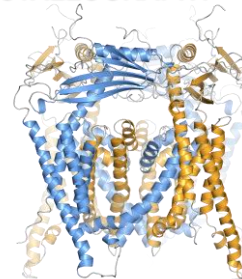
STRUCTURAL BIOLOGY: SINGLE PARTICLE Cryo-EM & X-RAY CRYSTALLOGRAPHY



PAC1-G_s complex
by cryo-EM



Peptide transporter
by LCP / X-ray



TRPML1
by cryo-EM

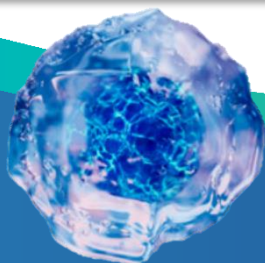
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Website: wuxibiology.com



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