

Supplementary Movie 1.

The RAMP2 C-terminus (yellow surface, right hand side) approaches toward $G\alpha_s$ (green surface, left hand side) during a molecular dynamics simulations of an active RAMP2-GCGR-glucagon- $G\alpha_s$ complex. The GCGR (ribbon representation) is coloured according to time progression, from red (0 ns) to blue (500 ns).

Supplementary Movie 2.

The RAMP1 C-terminus (yellow surface, right hand side) approaches toward $G\alpha_s$ (blue surface, left hand side) during a 500 ns molecular dynamics simulations of an active RAMP1-CLR-CGRP- $G\alpha_s$ complex. CLR (ribbon representation) is coloured green. Part of the RAMP C-terminus also contacts H8 of CLR.