

Description of Additional Supplementary files

File name: Supplementary Movie 1.

Description: Semaglutide-induced mGs recruitment to the Golgi apparatus.

File name: Supplementary Data 1.

Description: Structural information for contact pair analysis.

File name: Supplementary Data 2.

Description: Overview of GLP-1R compounds used in the study.

File name: Supplementary Data 3.

Description: List of proteomics samples.

File name: Supplementary Data 4.

Description: Statistical comparisons for Fig. 5b,c,e.

File name: Supplementary Data 5.

Description: Normalized phosphoproteomics data for Fig. 5b,c,e.

File name: Supplementary Data 6.

Description: Statistical comparisons for Fig.5d.

File name: Supplementary Data 7.

Description: Normalized phosphoproteomics data for Fig. 5d.

File name: Supplementary Data 8.

Description: Pharmacological data of GLP-1R agonists across pathways and compartments.

File name: Supplementary Data 9.

Description: Log likelihood ratios of adverse drug reactions for drugs used in the study.

File name: Supplementary Data 10.

Description: Transfection and stimulation conditions for signaling pathway analysis.

File name: Supplementary Data 11.

Description: LC-MS/MS settings.

File name: Supplementary Data 12.

Description: Data-independent acquisition parameters for mass spectrometry.