Functional and pharmacological induced structural changes of the Cystic Fibrosis Transmembrane Conductance Regulator in the membrane solved using SAXS

Debora Baroni, Olga Zegarra-Moran and Oscar Moran

Supplementary Table
**Supplementary Table 1.** Parameters of the best fit of SAXS data to the multi-Gaussian electron density model for the membranes, according to Equation 3. Each Gaussian $k$ is defined by the peak electron density $\rho_k$, the peak width $\sigma_k$, and the peak position $\epsilon_k$ ($k \in \text{inner, in, tail, out or outer}$, as defined in Methods). $R$ is the radius of the vesicle, $\xi$ is a proportionality factor, $\chi^2$ is defined in Equation 6, and $r^2$ is the correlation coefficient of the fitting of the model to the experimental data.

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