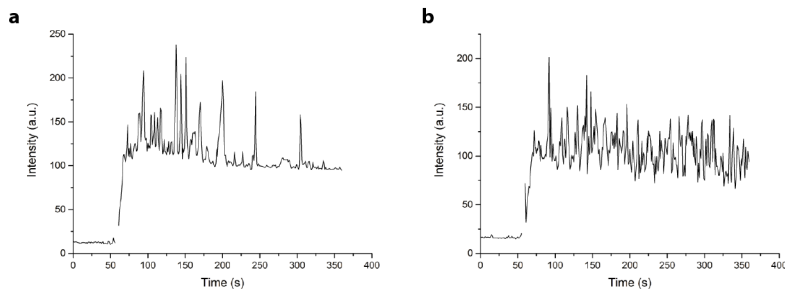


Cation permeability in CorA family of proteins

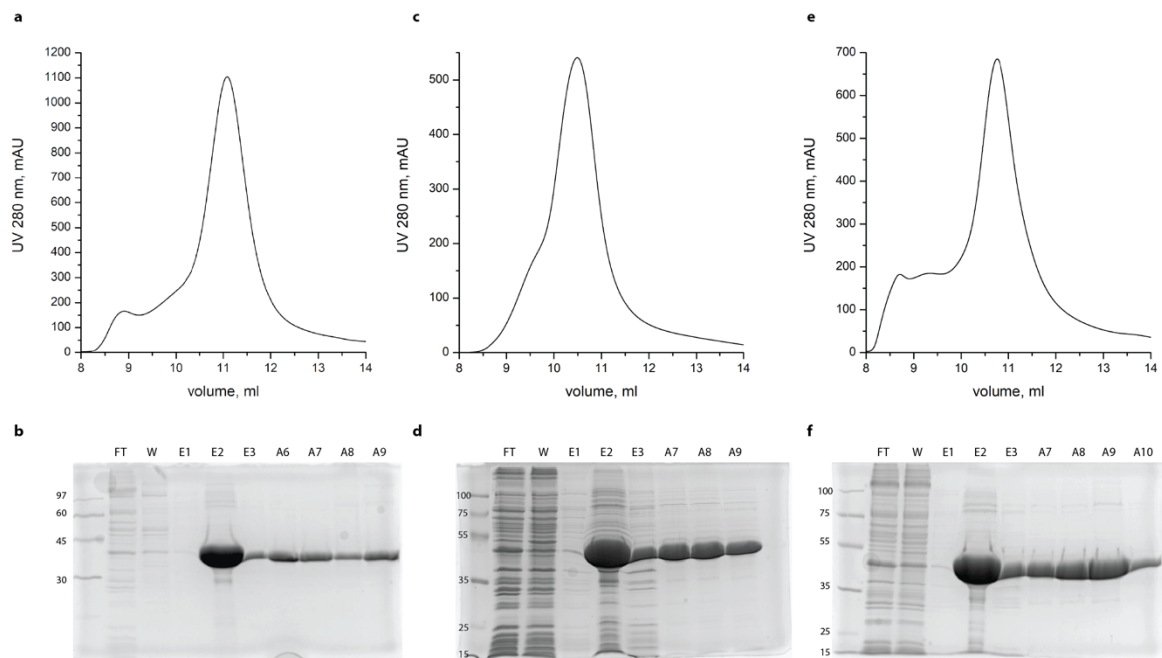
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Supplementary Figure 1



Collapse of proteoliposomes with (a) TmCorA (b) MjCorA under addition of $> 200 \mu\text{M}$ Hexamminecobalt(III) chloride as seen from the instability of the fluorescence time course.

Supplementary Figure 2



Protein purification. Size-exclusion chromatography profiles and the corresponding SDS-PAGE gels of (a-b) EcZntB, (c-d) TmCorA and (e-f) MjCorA. Please note different markers in SDS-PAGE gels were used for ZntB and CorA proteins. Only fraction A8 was used for experiments.