



**Supplementary information, Fig. S1 Purification and functional characterization of MlaFEDB in DDM and in nanodiscs.** **a**, Gel-filtration chromatography profile of MlaFEDB in DDM. **b**, Gel-filtration chromatography profile of MlaFEDB in nanodiscs. **c**, Coomassie blue-stained SDS-PAGE gel of purified MlaFEDB in DDM and in nanodiscs. Individual protein components of the complex are labeled.