

Figure S1. Reduction of the cross-linked VDAC by DTT addition to the membranesurrounding buffer solution restores the normal voltage gating. Open probability versus applied voltage plots of VDAC-Cys, which was pre-incubated with 0.02 mM Cu-Ph prior to channels reconstitution (red triangles), followed by 20 minutes after addition of 0.1mM DTT into the membrane-surrounding buffer (green squares). Data were obtained from 3 independent experiments and compared with VDAC WT (black circles). The positive V_0 are indicated for the cross-linked VDAC before (*) and after addition of 0.1mM DTT (**), and for VDAC WT (***). Open probabilities are defined as described in Fig. 5 legend. Data are means \pm STD.