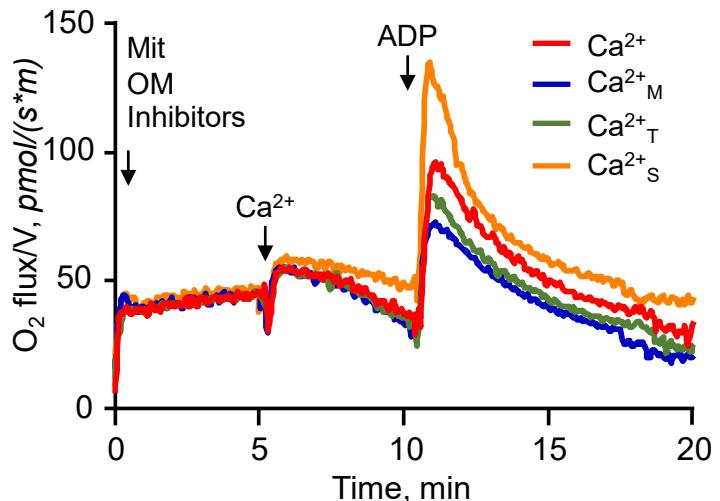
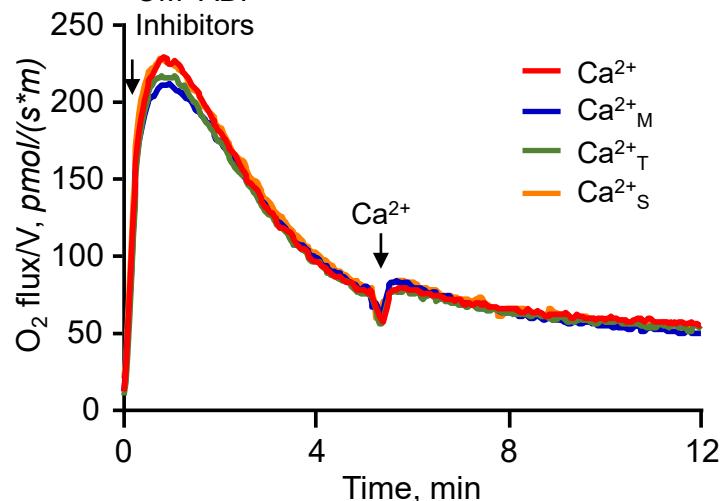
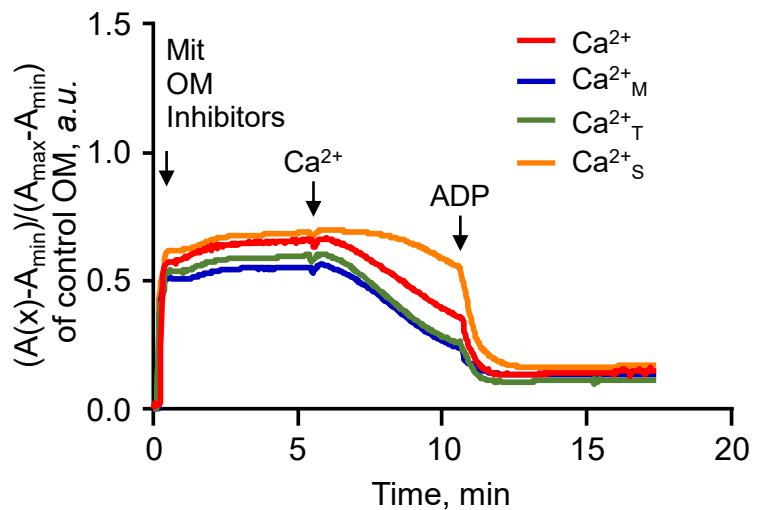
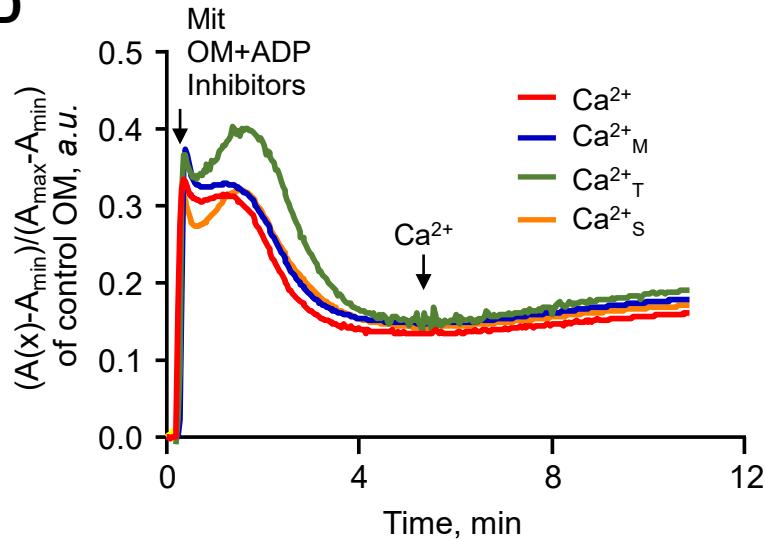


A**OM****B****OM+ADP****C****D**

$$\text{Ca}^{2+}_M = \text{Ca}^{2+} + \text{Myrs22}; \text{Ca}^{2+}_T = \text{Ca}^{2+} + \text{TPEN}; \text{Ca}^{2+}_S = \text{Ca}^{2+} + \text{SfA}$$

Figure S1: The effects of mitochondrial swelling induced by low Ca²⁺ on mitochondrial respiration and membrane potential in the presence and absence of Myrs22 and TPEN. Mitochondrial respiration (A,B) and membrane potential (C,D) was evaluated in OM and OM+ADP groups in the presence and absence of Ca²⁺ (300 nmol/ml). n=3 per group.