



ADDITIONAL FILE 4: Figure S4. In intact cells, MTS^{AIFM1}-MIA40 variants are rapidly oxidized.

Control *in cellulo* oxidation assay to follow oxidative folding of MTS^{AIFM1}-MIA40 variants. Performed as described in **Figure 3E**. Oxidation of MTS^{AIFM1} variants proceeds rapidly indicating rerouting of the IMS import pathway. Quantification using ImageQuantTL. Data from 2 experiments were combined.