Description of Additional Supplementary Files

File Name: Supplementary Data 1
Description: Dataset 1 capture all raw data used for Figure 1

File Name: Supplementary Data 2
Description: Dataset 2 capture all raw data used for Figure 2-5 as well as Supplemental Figures 1-3 and 10

File Name: Supplementary Movie 1
Description: Representative SBF-SEM movie of mitochondria from normoxic hearts

File Name: Supplementary Movie 2
Description: Representative SBF-SEM movie of mitochondria from I/R + saline hearts

File Name: Supplementary Movie 3
Description: Representative SBF-SEM movie of mitochondria from I/R + Elam. hearts

File Name: Supplementary Movie 4
Description: Representative SBF-SEM movie of cristae networking within one cross-sectioned normoxic mitochondrion. Yellow cristae are networked while red cristae are orphaned

File Name: Supplementary Movie 5
Description: Representative SBF-SEM movie of cristae networking within one cross-sectioned I/R + saline mitochondrion. Yellow cristae are networked while red cristae are orphaned

File Name: Supplementary Movie 6
Description: Representative SBF-SEM movie of cristae networking within one cross-sectioned I/R + Elam. mitochondrion. Yellow cristae are networked while red cristae are orphaned