Supplementary Information

Unique morphological characteristics of mitochondrial subtypes in the heart: the effect of ischemia and ischemic preconditioning

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Supplementary Figure 1. Distribution of shape descriptors of three subtypes of cardiac mitochondria. Top left to right show the mitochondrial Log10 area, perimeter and Feret’s diameter whereas bottom left to right show the aspect ratio, roundness and circularity of different mitochondria subtypes, respectively.
Supplementary Figure 2. Distribution of shape descriptors of IMF mitochondria in different treatments. Top left to right show the mitochondrial Log10 area, perimeter and Feret’s diameter whereas bottom left to right show the aspect ratio, roundness and circularity, respectively.

Supplementary Figure 3. Morphometric descriptors distribution of SSM mitochondria in different treatments. Top left to right show the mitochondrial Log10 area, perimeter and Feret’s diameter whereas bottom left to right show the aspect ratio, roundness and circularity, respectively.
Supplementary Figure 4. Distribution of different parameters of PN mitochondria according to treatments.
Top left to right show the mitochondrial Log10 area, perimeter and Feret’s diameter whereas bottom left to right show the aspect ratio, roundness and circularity, respectively.