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Cover: Viable mitochondria labeled with the membrane potential-sensitive dye MitoTracker Orange CMTMRos (red) in an ischemic region 2 h after injection. The heart was then fixed, paraffin-embedded, sectioned, and stained with MitoFluor Green (for total mitochondria; green) and 4',6-diamidino-2-phenylindole (nuclei; blue). See McCully JD, Cowan DB, Pacak CA, Toumpoulis IK, Dayalan H, Levitsky S. Injection of isolated mitochondria during early reperfusion for cardioprotection. *Am J Physiol Heart Circ Physiol* 296: 94-105, 2009.

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