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Modulation of the matrix redox signaling by mitochondrial Ca^{2+}

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Abstract

Mitochondria sense, shape and integrate signals, and thus function as central players in cellular signal transduction. Ca^{2+} waves and redox reactions are two such intracellular signals modulated by mitochondria. Mitochondrial Ca^{2+} transport is of utmost physio-pathological relevance with a strong impact on metabolism and cell fate. Despite its importance, the molecular nature of the proteins involved in

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