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Parameter	Fluorescent probe	Protocol	Normalisation condition
Cytosolic ATP	Magnesium Green		Metabolic Depletion
Mitochondrial electrical potential	Rhod123		FCCP
Mitochondrial ROS concentration	Mito-Orp1-roGFP2		DTT followed by H ₂ O ₂ 20μM
Cytosolic ATP and cytosolic calcium	Magnesium Green and Fura-2		FCCP

