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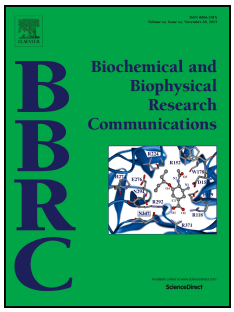

Different roles of β-arrestin and the PKA pathway in mitochondrial ROS production induced by acute β-adrenergic receptor stimulation in mouse neonatal cardiomyocytes

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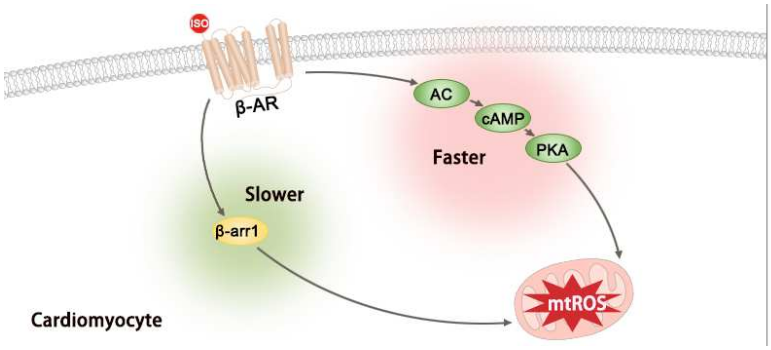

AC, adenylate cyclase;
β-AR, β-adrenergic receptors;
β-arr1, β-arrestin1
cAMP, cyclic adenosine monophosphate;
ISO, isoproterenol
PKA, protein kinase A;
mtROS, mitochondrial reactive oxygen species;