

The absence of active creatine kinase system influences cardiac calcium handling

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Altered calcium handling in cardiomyocytes from arginine-glycine amidinotransferase-knockout mice is rescued by creatine

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Calcium handling in creatine-deficient mouse hearts

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Cardiac expression and location of hexokinase changes in a mouse model of pure creatine deficiency

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Cardiomyocytes from female compared to male mice have larger ryanodine receptor clusters and higher calcium spark frequency

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Compartmentalization in cardiomyocytes modulates creatine kinase and adenylate kinase activities

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Compromised creatine kinase energy transfer affects cardiac excitation-contraction coupling

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