

## Release characteristics of cardiac proteins after reversible or irreversible myocardial damage

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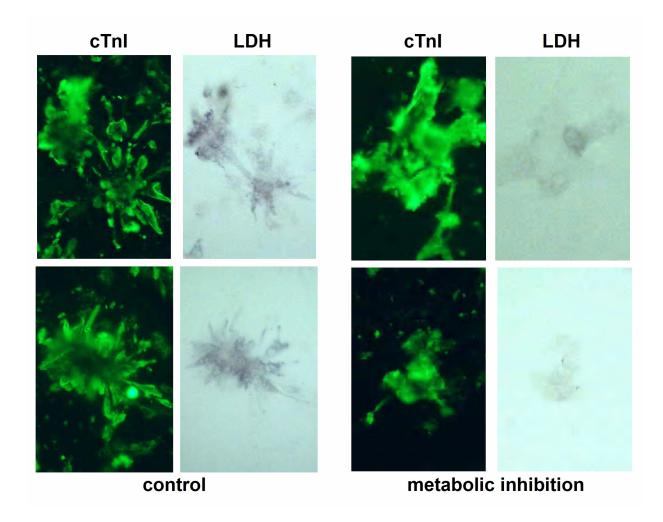
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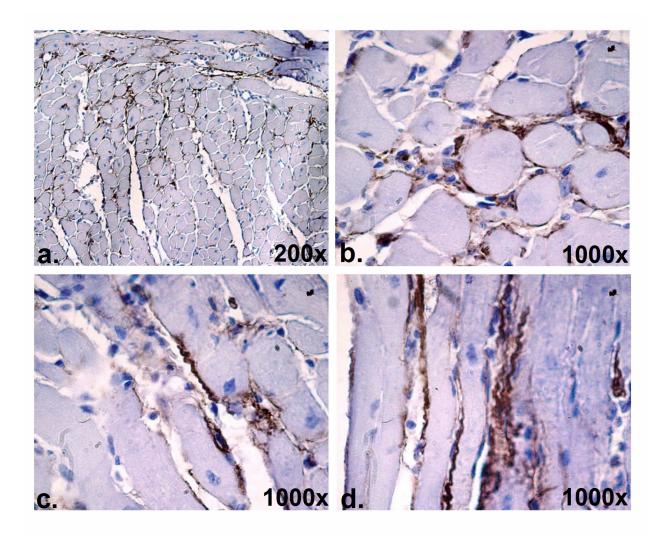
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Fluorescence microscopy images (TnI) and light microscopic images (LDH) of cardiomyocyte cultures that were incubated without metabolic inhibitors for 150 min (control, LEFT), and with metabolic inhibitors (5 mM NaCN and 10 mM DOG with 2.5 mM extracellular Ca<sup>2+</sup> concentration) for 150 min (RIGHT). The control cells are positive for TnI (green) and LDH (blue), whereas the metabolicly inhibited cells are positive for TnI but stain faintly for LDH. (**Chapter 2, figure 4.**)



Distribution of myocardial TNC in the RV of MCT80 rats by immunehistochemistry (a) overview of RV tissue, 200x, (b) transverse section of RV tissue, 1000x, (c and d) longitudinal sections of RV tissue, 1000x. (Chapter 7, figure 3).