Journal Of Cardiovascular Translational Research

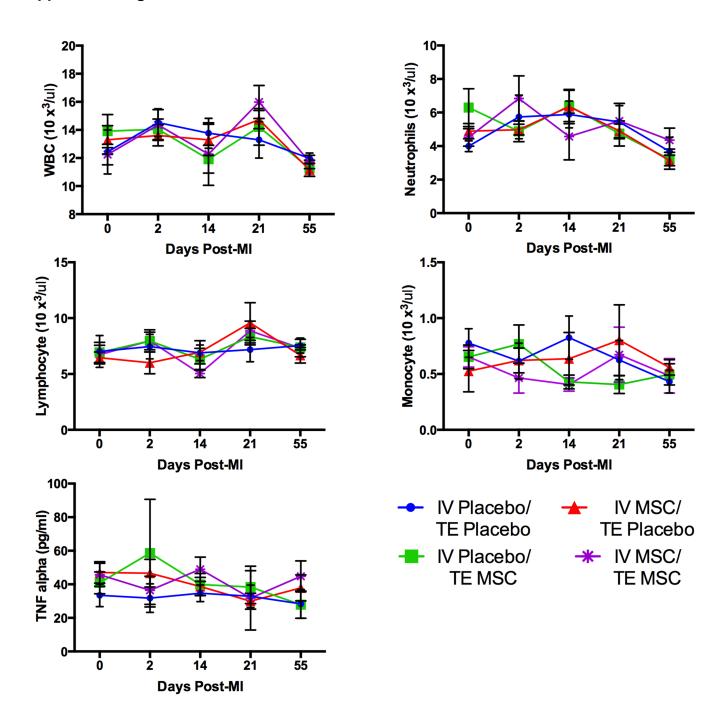
Intravenous followed by Xray Fused with MRI Guided Transendocardial Mesenchymal Stem Cell Injection Improves Contractility Reserve in a Swine Model of Myocardial Infarction

Short Title: Double Dose MSC Therapy for MI Treatment in Swine

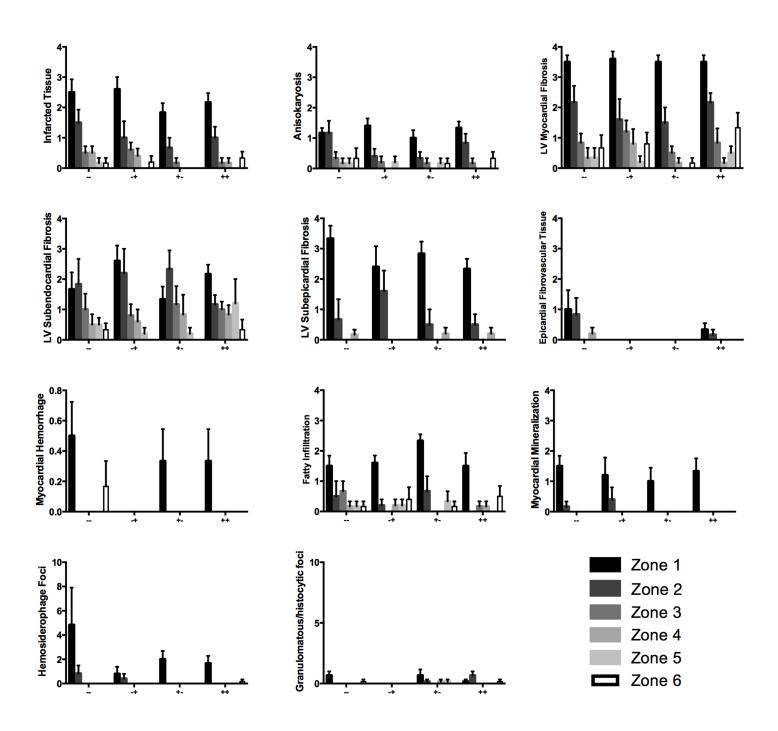
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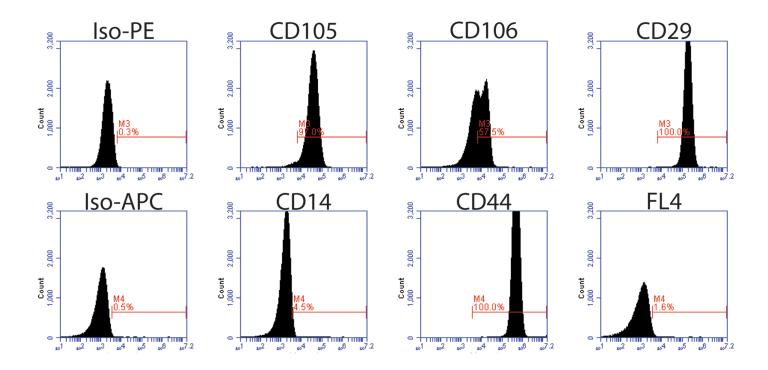
Supplemental figures:



Supplemental Fig. 1 Venous blood sampling for systemic white blood cells (WBC) immune response and serological analysis



Supplemental Figure 2. Quantitative systematic histological analysis.



Supplemental Figure 3. Flow cytometery characterization of porcine MSCs.