

Online Resource 1

Article title:

Endothelial NOS (NOS 3) impairs myocardial function in developing sepsis

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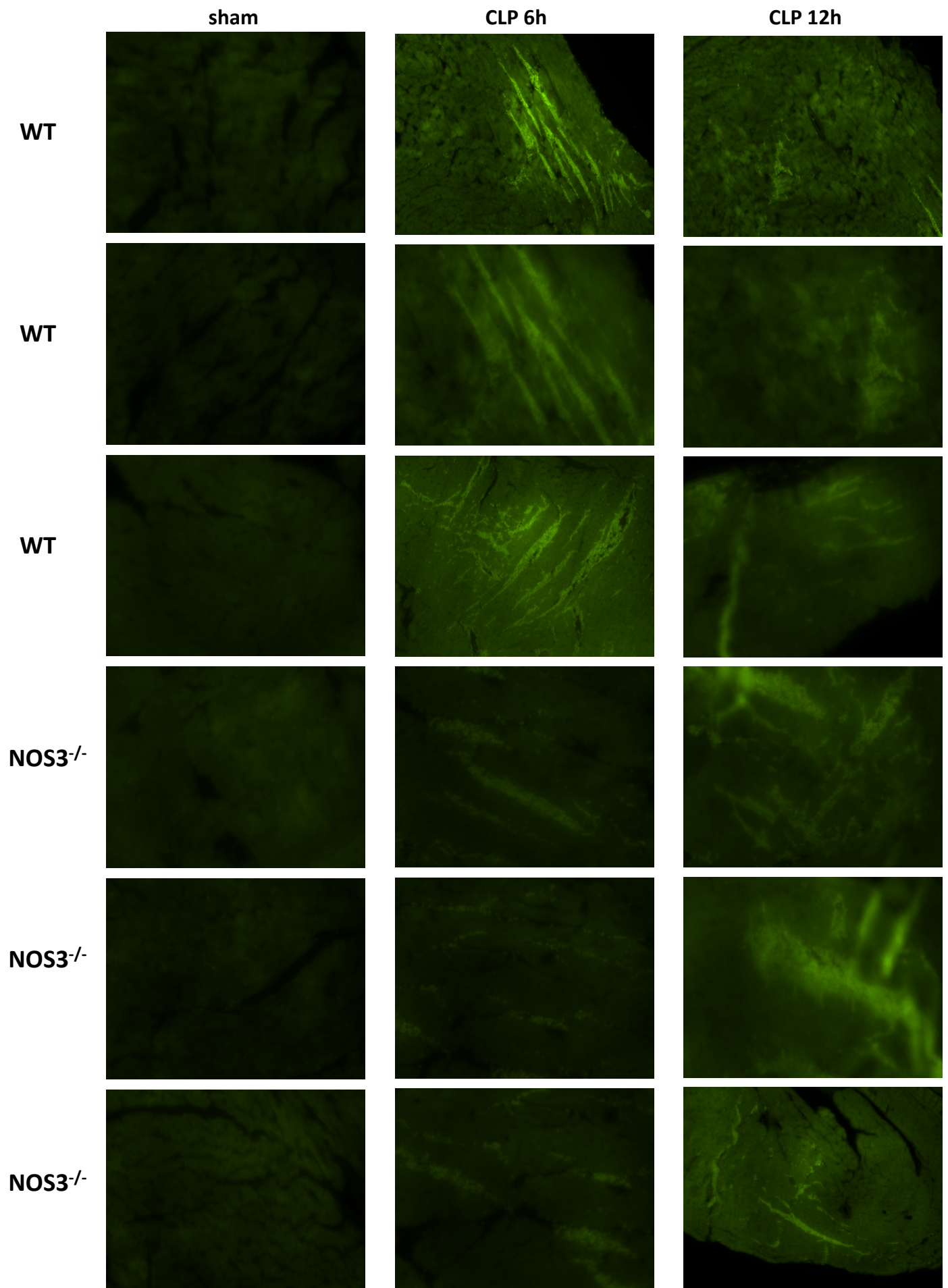
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Figure legend.

Online Resource 1. NOS3 increases 3-nitrotyrosine content in heart tissue in developing sepsis. Immunohistochemical staining demonstrated an increase of nitrotyrosine in heart tissue of septic wildtype mice at 6 hours post CLP, whereas no differences could be detected in NOS3^{-/-} mice.

Methods Online Resource 1.

(Methods description included in main manuscript, reproduced here for convenience)

Immunohistochemistry. Heart samples were fixed in 4% formaldehyde phosphate buffer, dehydrated and paraffin-embedded. For 3-nitrotyrosin detection serial sections (3 per mouse, 400µm apart) were incubated with a polyclonal antibody raised against nitrotyrosine (USBiological, N2700-06), followed by sheep anti-rabbit IgG conjugated to FITC (Rockland, 611-641-122).