Figure S1. (A) In animals with severe left ventricular dysfunction (LVEF < 30%), cardiac (A, n=8) and renal (B, n = 7) signal obtained one day after myocardial infarction (MI+1d) did not reach significance with late cardiac function at 6 weeks. In a similar manner, cardiac (C, n = 9) or renal (D, n = 8) signal at MI+3d was also not significantly associated with late cardiac function 6 weeks after MI. Mice with modest cardiac dysfunction (LVEF > 30%) displayed no correlation between subacute kidney signal at MI+7d and late ejection fraction 6 weeks post-MI (E, n = 10).
LVEF (%, MI+6wks)

**Infarct (%ID/g, MI+1d)**
- $r = -0.12, p = 0.78$

**Kidneys (%ID/g, MI+1d)**
- $r = 0.30, p = 0.51$

**Infarct (%ID/g, MI+3d)**
- $r = -0.52, p = 0.16$

**Infarct (%ID/g, MI+7d)**
- $r = -0.1, p = 0.8$

**Kidneys (%ID/g, MI+3d)**
- $r = 0.05, p = 0.91$

**Kidneys (%ID/g, MI+7d)**
- $r = -0.1, p = 0.8$