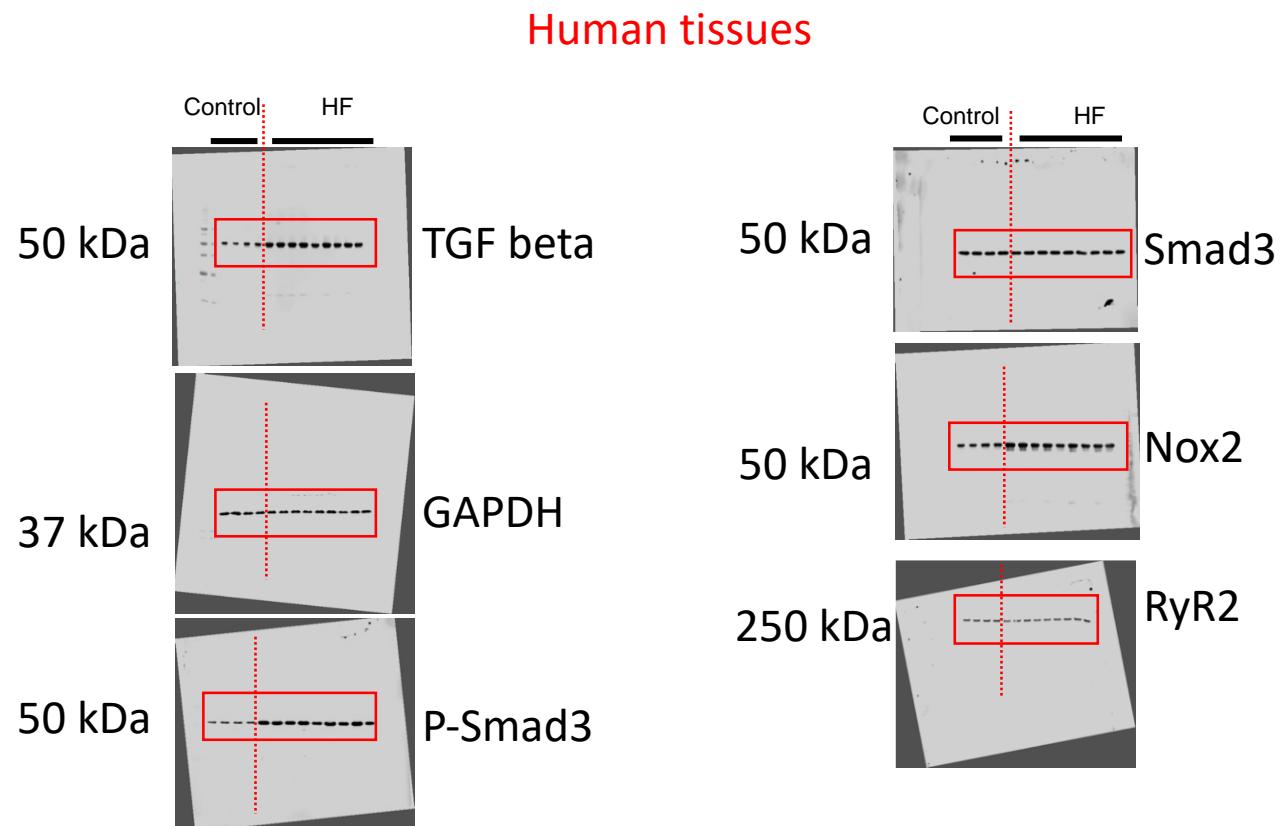


ED_Fig4A

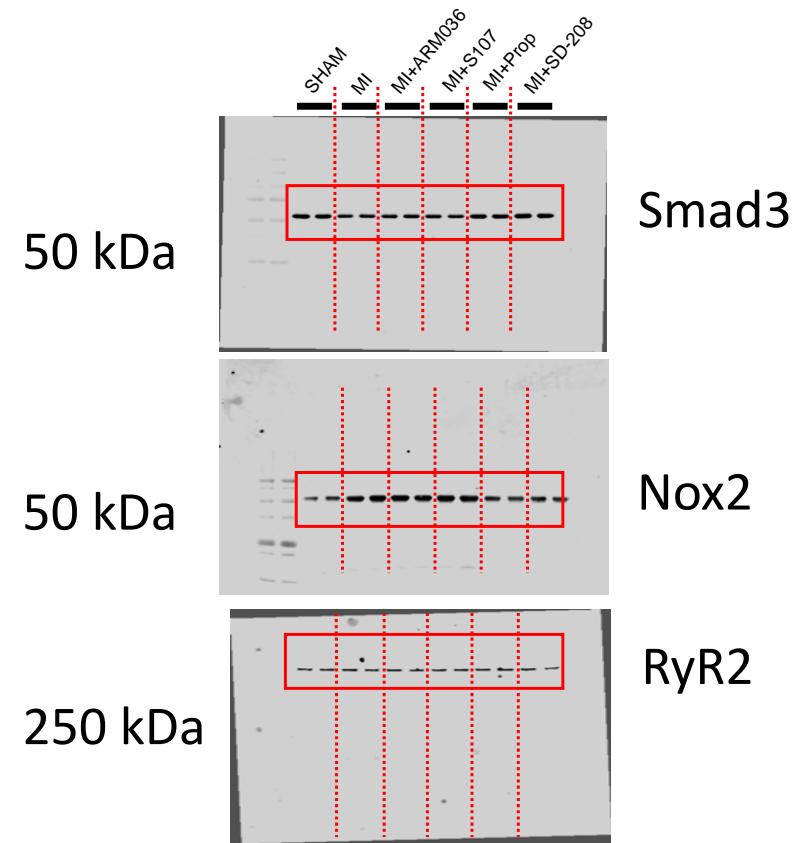
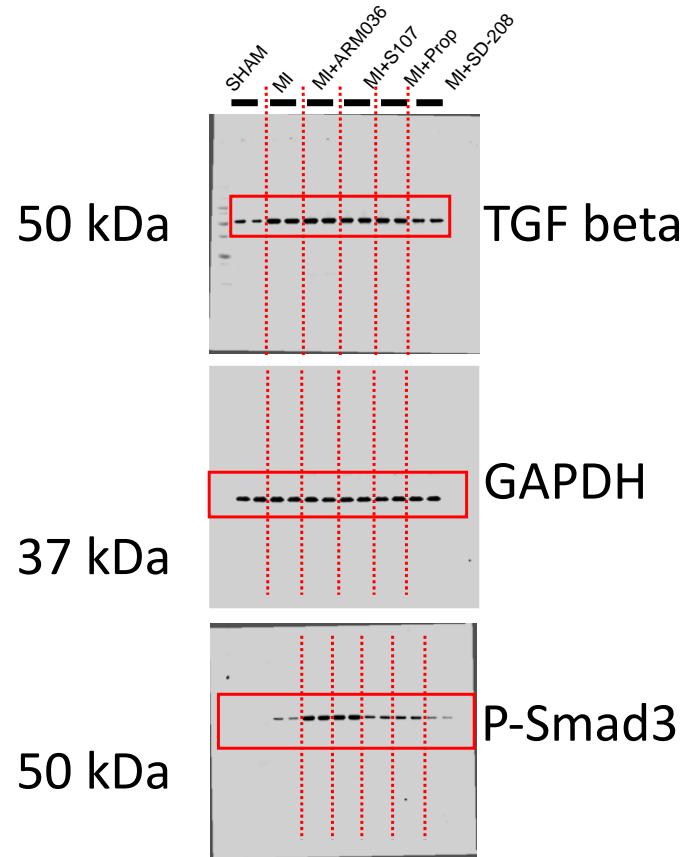


ED_Fig4B

Controls									
TGF	0.912901	0.498183	1.184944	1.403971					
pSmad/Smad	0.8	1	1	0.9					
Nox2/RyR2	1	1.1	2	1.7					
HF									
3.387646	3.829572	3.549149	4.556748	2.273685	3.004507	3.297891	2.824021	2.131621	
4	3.8	3.6	3.8	2.2	3.6	2.6	3.8	2.5	
4	3.9	2.3	4	2.6	4	2.9	3.8	3.5	

ED_Fig4C

Figure S2D-mouse tissues



ED_Fig4D

	Sham					
TGF beta	1.227202	0.772798	1.05	0.95		
p/Smad	0.7	0.9	0.4	0.6	0.2	0.55
Nox/RyR2	0.5	0.7	0.4	0.5	0.1	0.7
	MI					
TGF beta	2.610166	2.744029	2.6	3		
p/Smad	4	3.8	3.6	3.9	4	3.1
Nox/RyR2	3.3	3.7	3.8	3.9	4.5	3.5
	MI+ARM					
TGF beta	2.531245	3.06409	2.8	2.3		
p/Smad	3.7	3.9	3.8	3.3	3.2	4.3
Nox/RyR2	3.8	3.6	4	3.7	3.5	4.3
	MI+S107					
TGF beta	2.056848	2.054783	2.5	2.2		
p/Smad	1.6	1.8	2.2	1.8	1.5	2.7
Nox/RyR2	3.5	3.8	2.5	2.9	3.5	2.6

	Prop			
TGF beta	2.650686	1.889506	2	2.3
p/Smad	1.9	2	2.2	1.8
Nox/RyR2	1.3	1.1	1.6	1.3

	SD			
TGF beta	1.329647	1.374367	1.1	1.45
p/Smad	0.7	0.6	0.6	0.8
Nox/RyR2	1.3	1.2	1.5	1