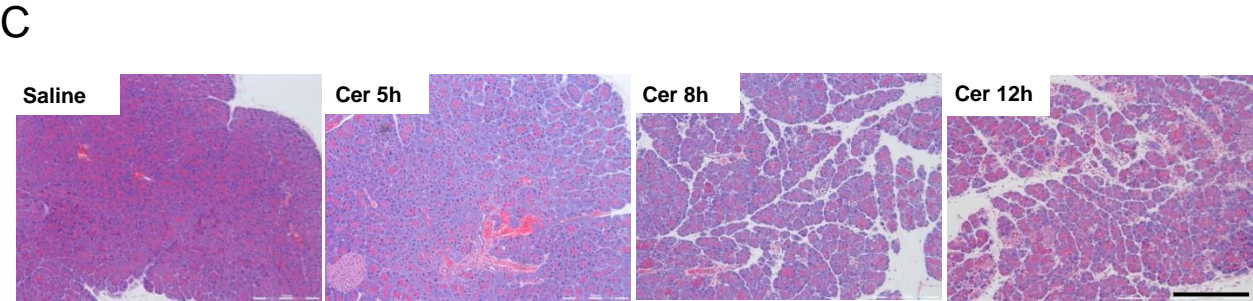
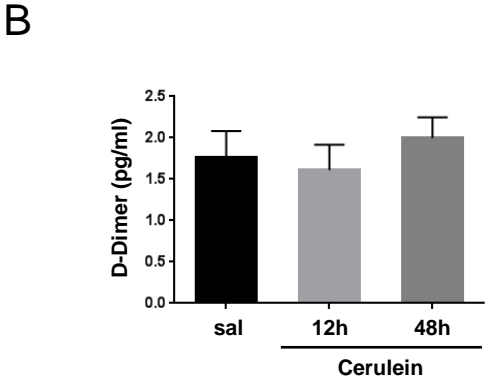
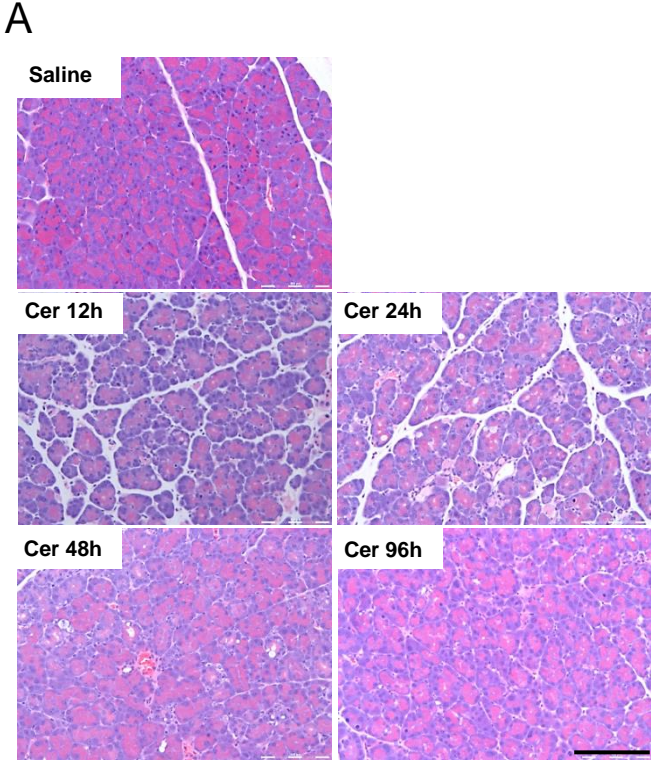
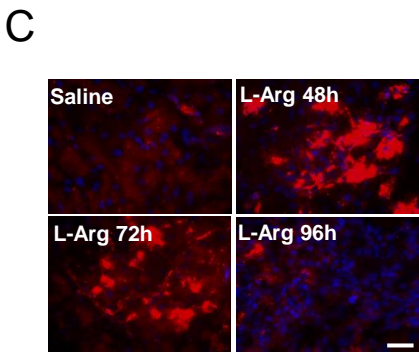
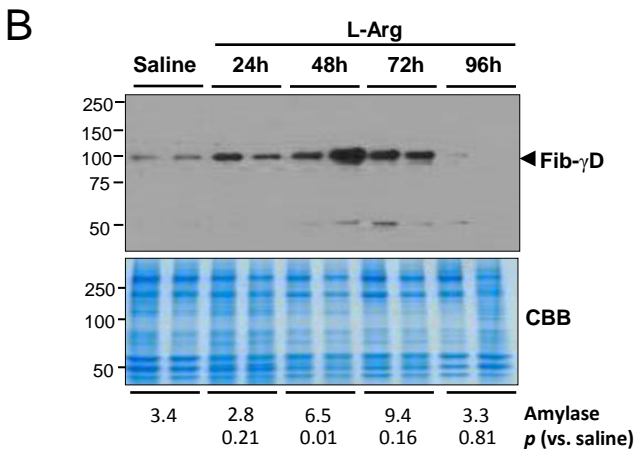
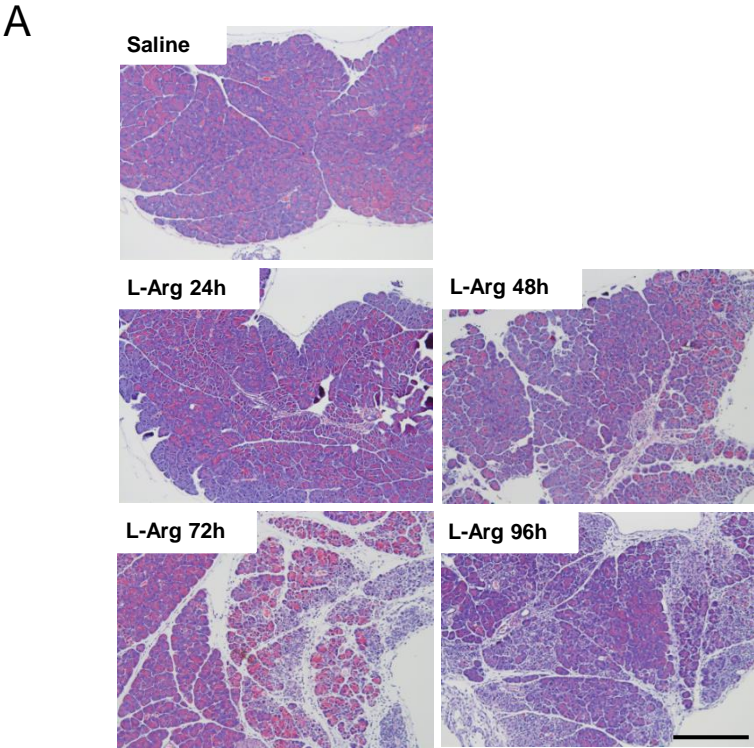


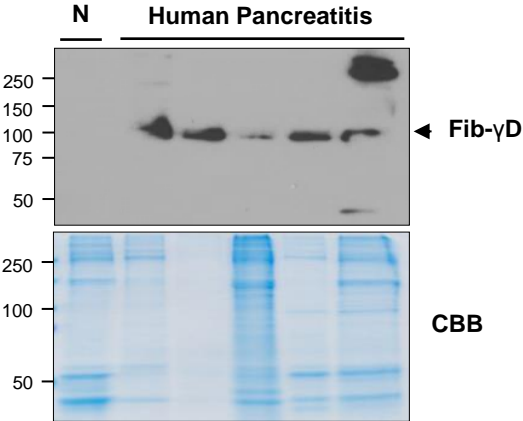
Supplementary Fig. 1



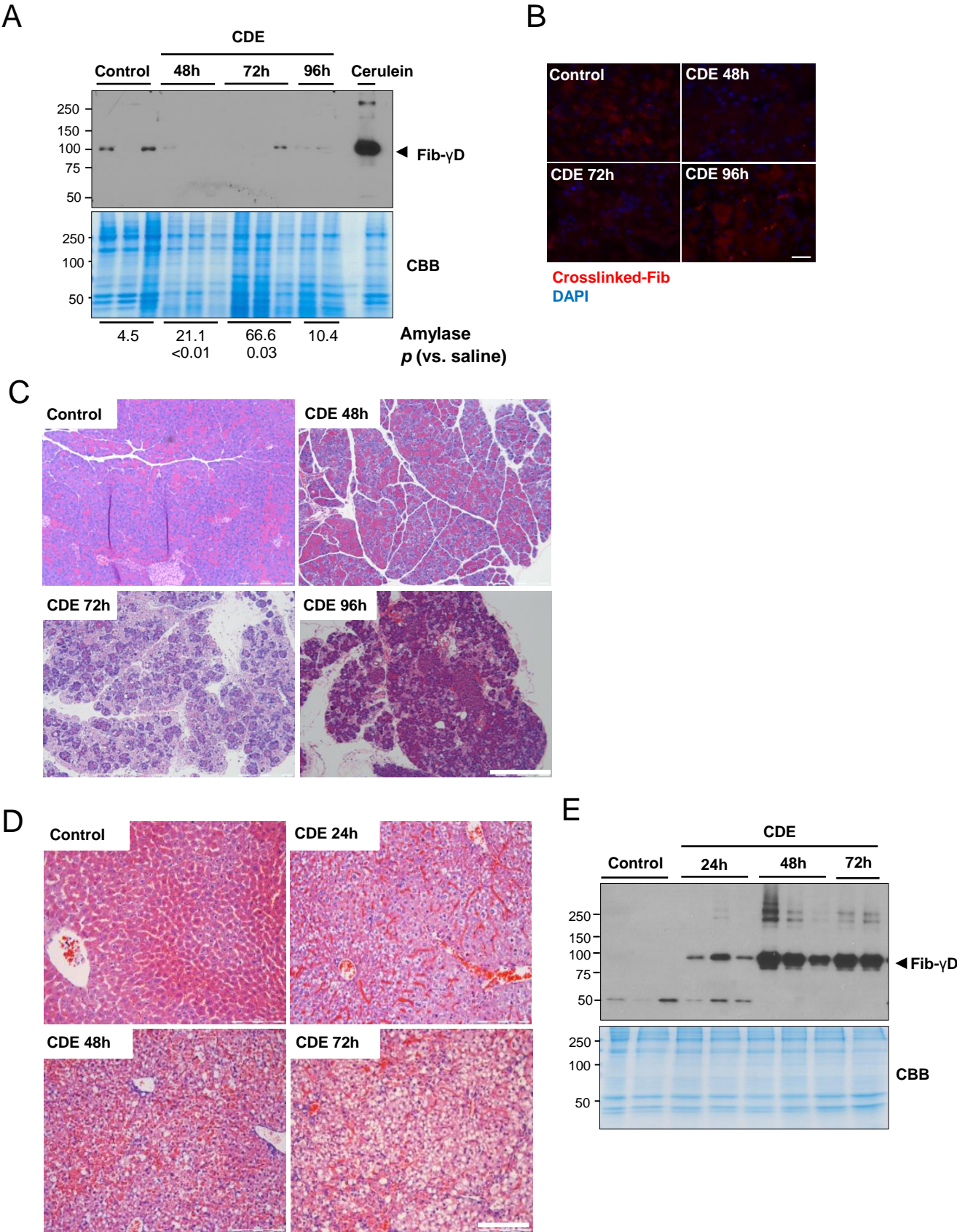
Supplementary Fig. 2



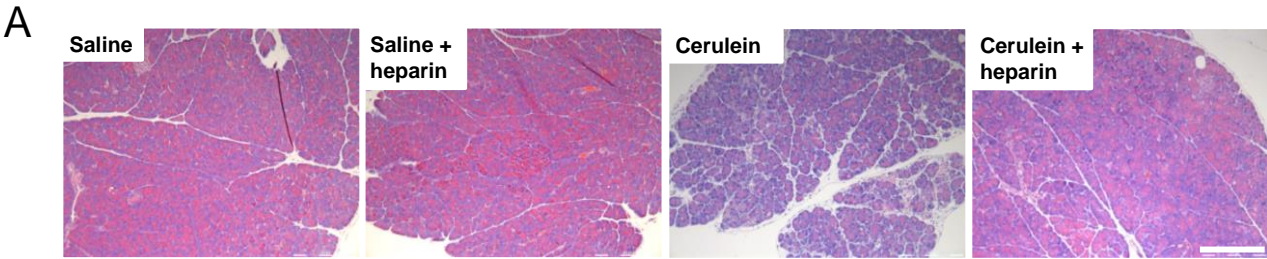
Supplementary Fig. 3



Supplementary Fig. 4

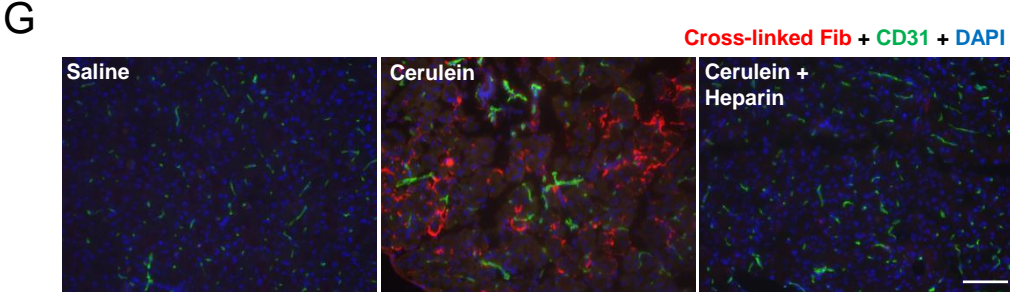
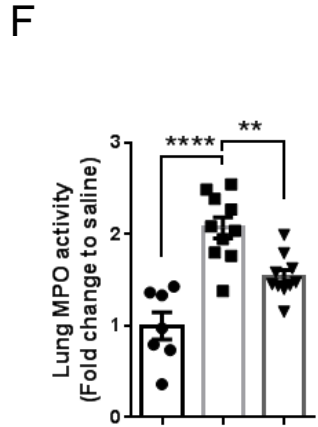
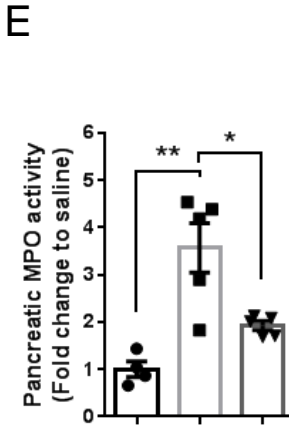
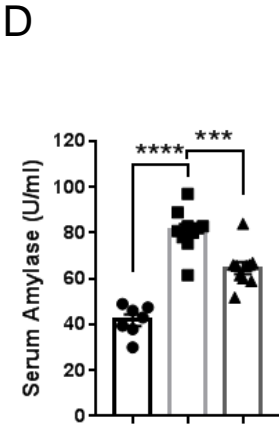
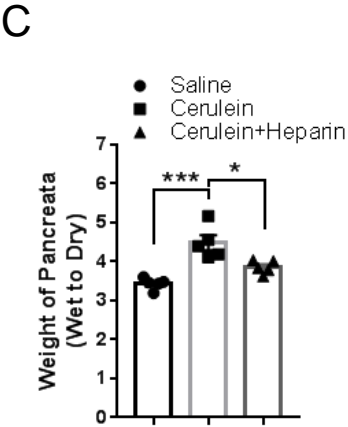


Supplementary Fig. 5

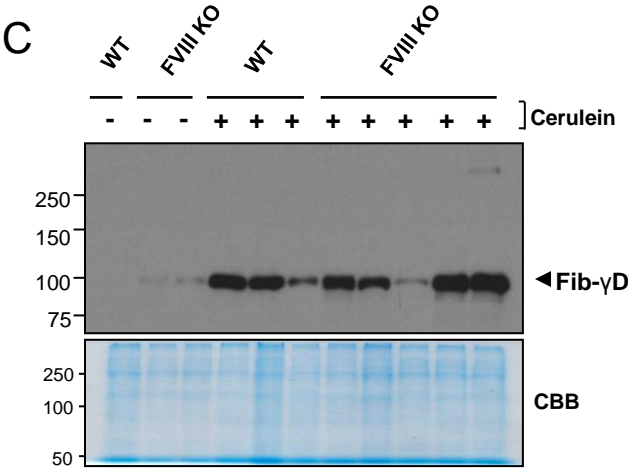
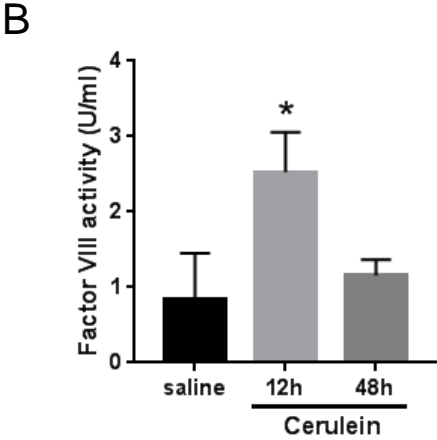
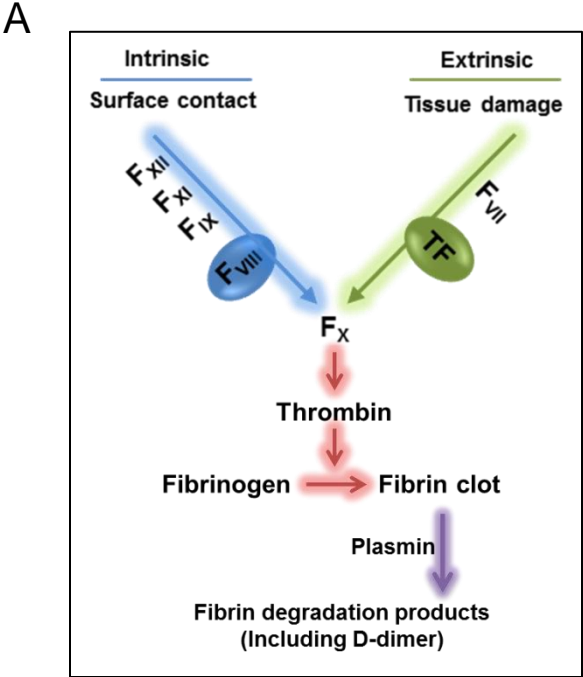


B

	Saline (n=6)	Saline + heparin (n=6)	Cerulein* (n=8)	Cerulein + heparin* (n=12)	p value*
Interstitial edema	0.00	0.00	2.00	1.33	< 0.001
Intracellular vacuoles	0.00	0.00	3.00	1.92	< 0.001
Inflammatory infiltration	0.00	0.00	2.38	1.75	< 0.03
Parenchyma necrosis	0.00	0.00	2.63	1.58	0.001
Parenchyma hemorrhage	0.00	0.00	1.00	0.33	< 0.007

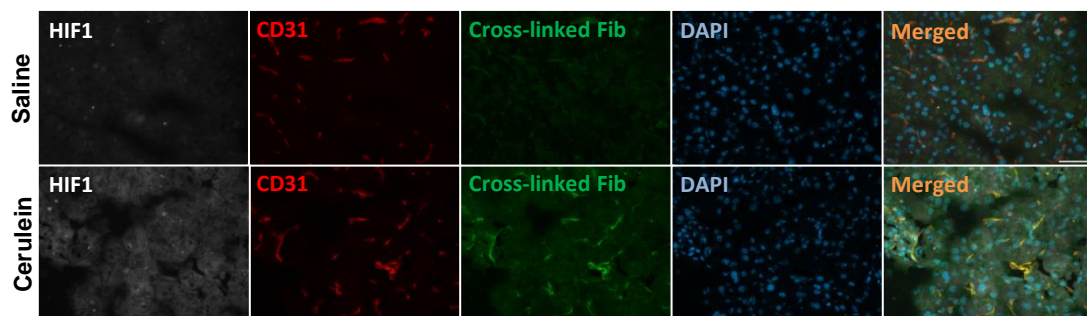


Supplementary Fig. 6

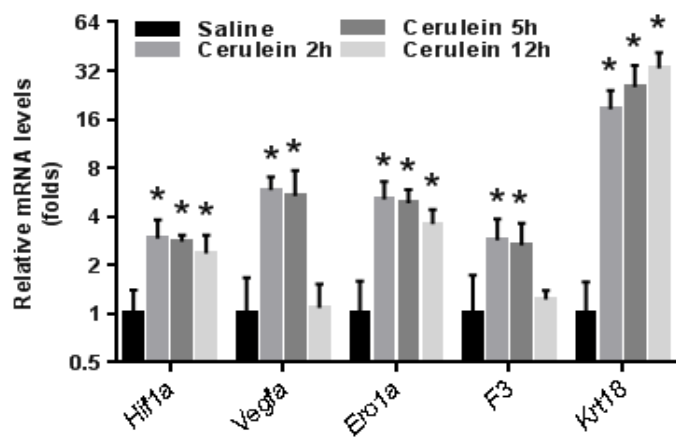


Supplementary Fig. 7

A

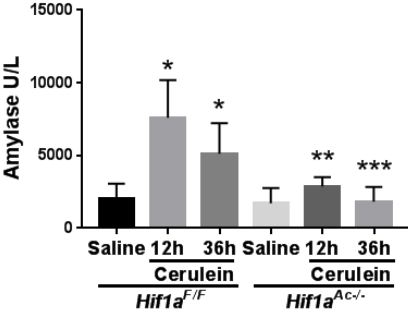


B

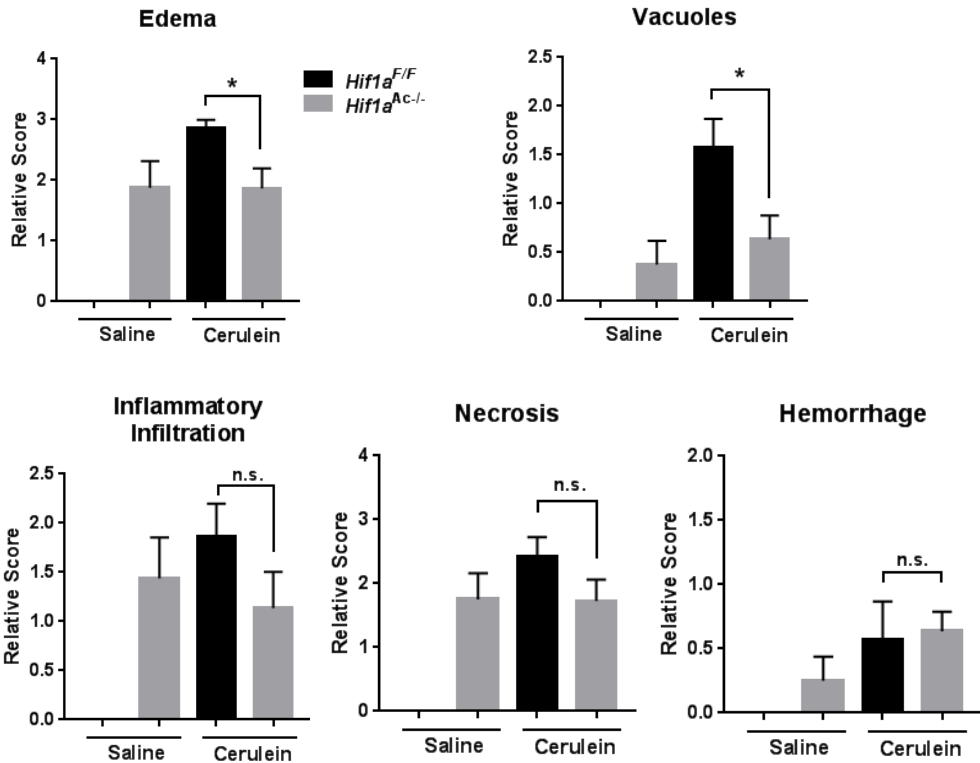


Supplementary Fig. 8

A

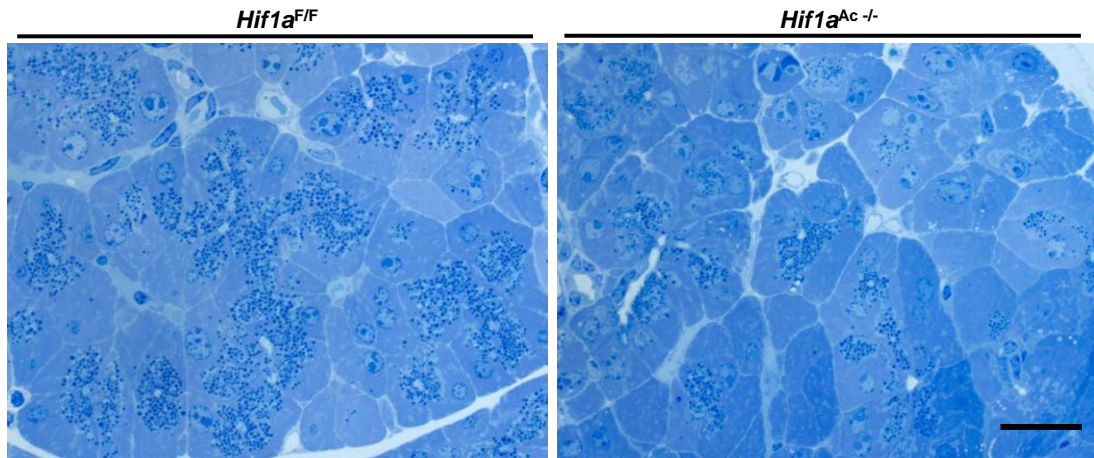


B

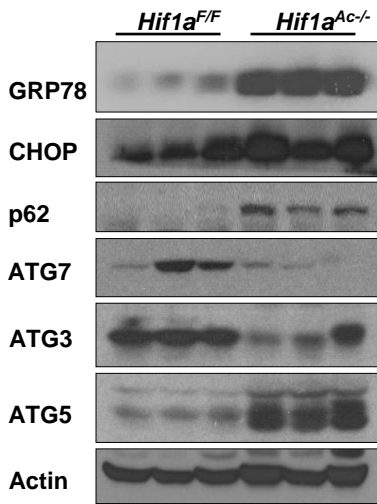


Supplementary Fig. 9

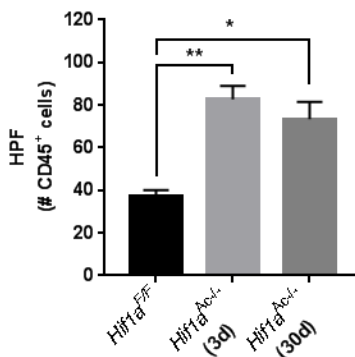
A



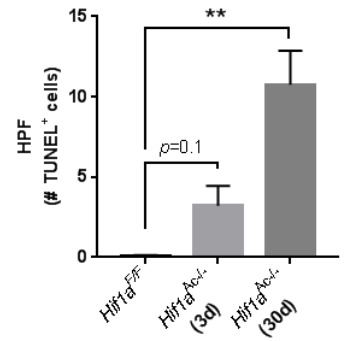
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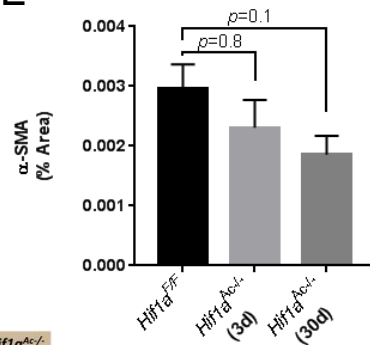
C



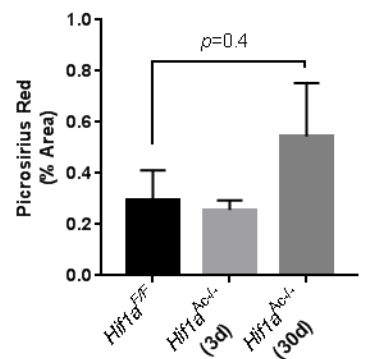
D



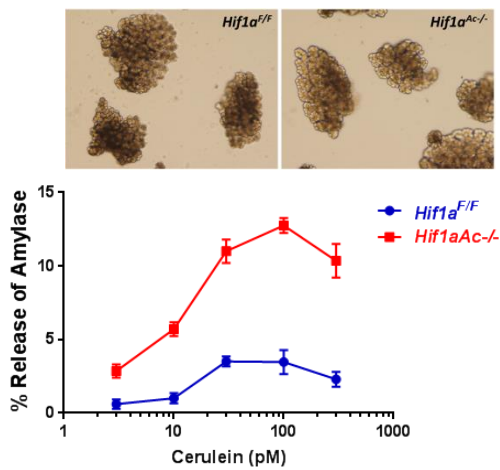
E



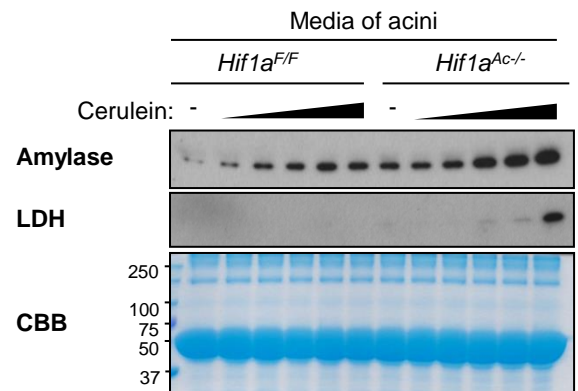
F



G

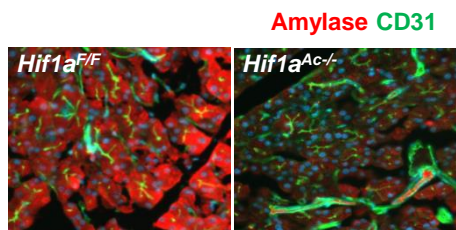


H

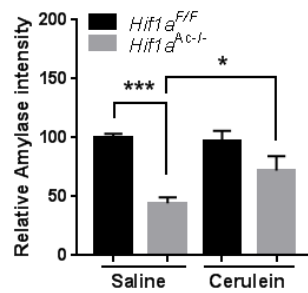


Supplementary Fig. 10

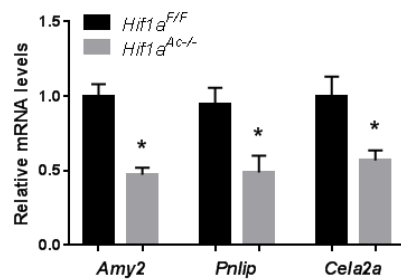
A



B



C



Supplementary Fig. 11

