

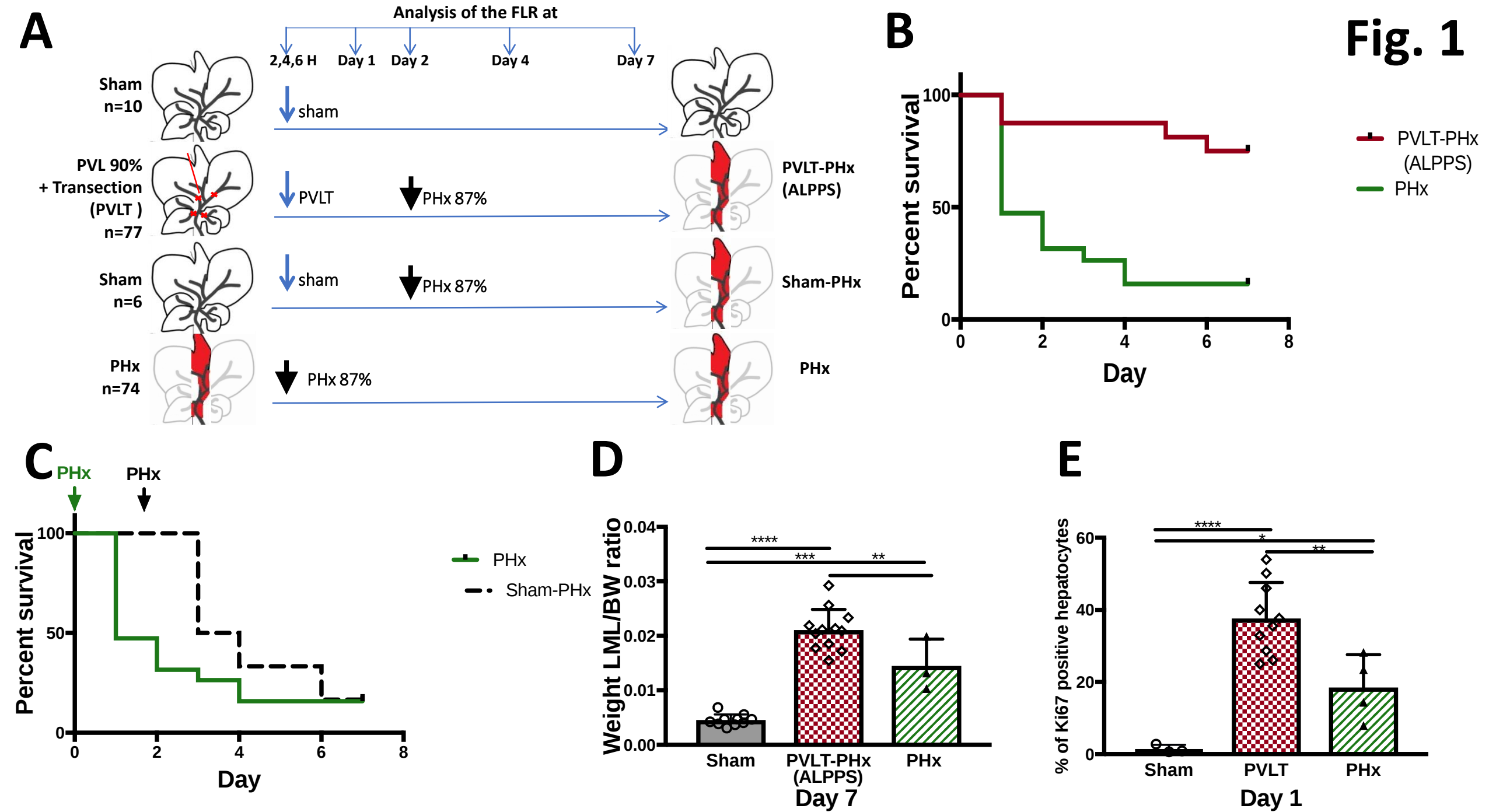
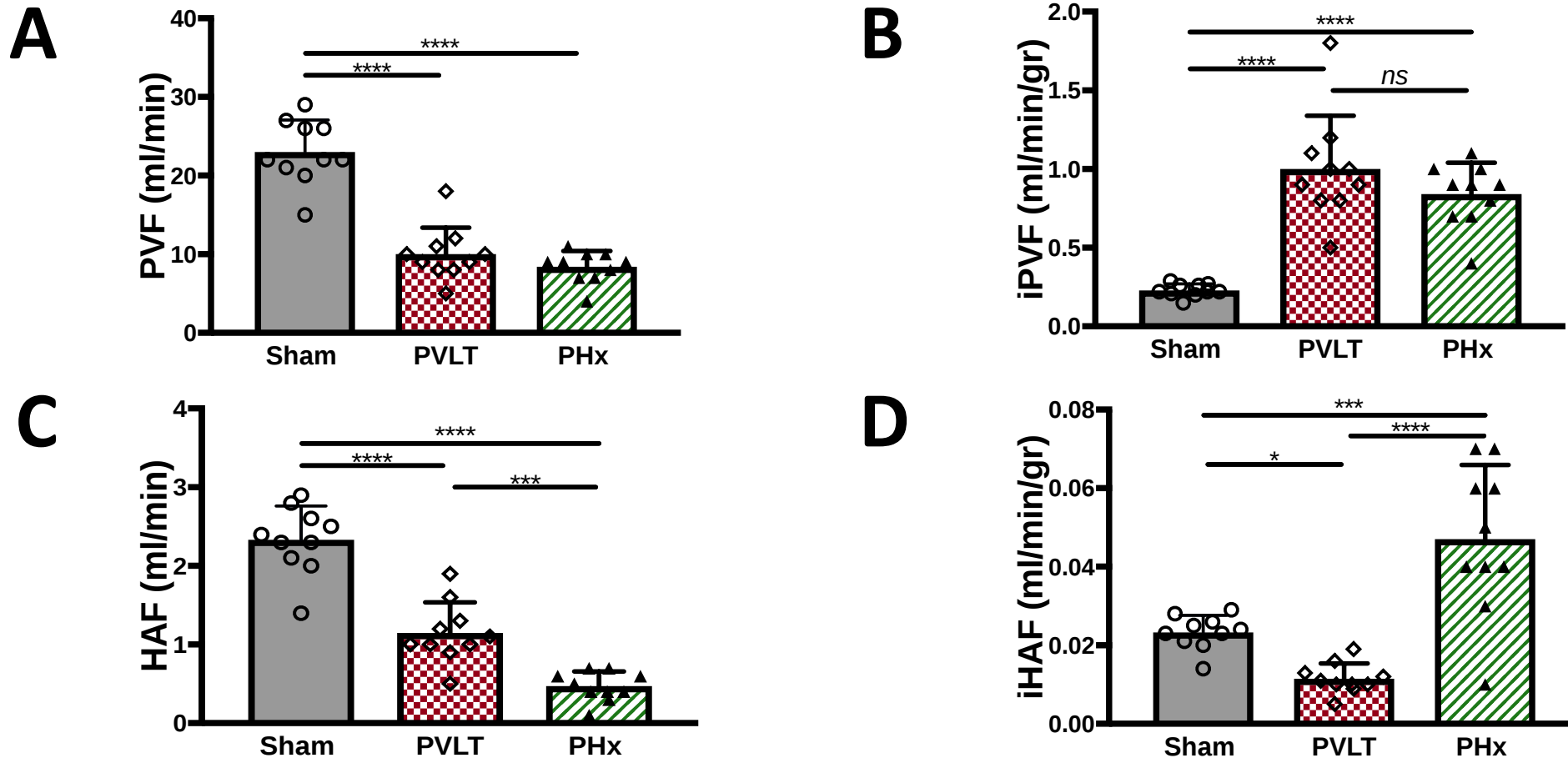
Fig. 1

Fig. 2



E

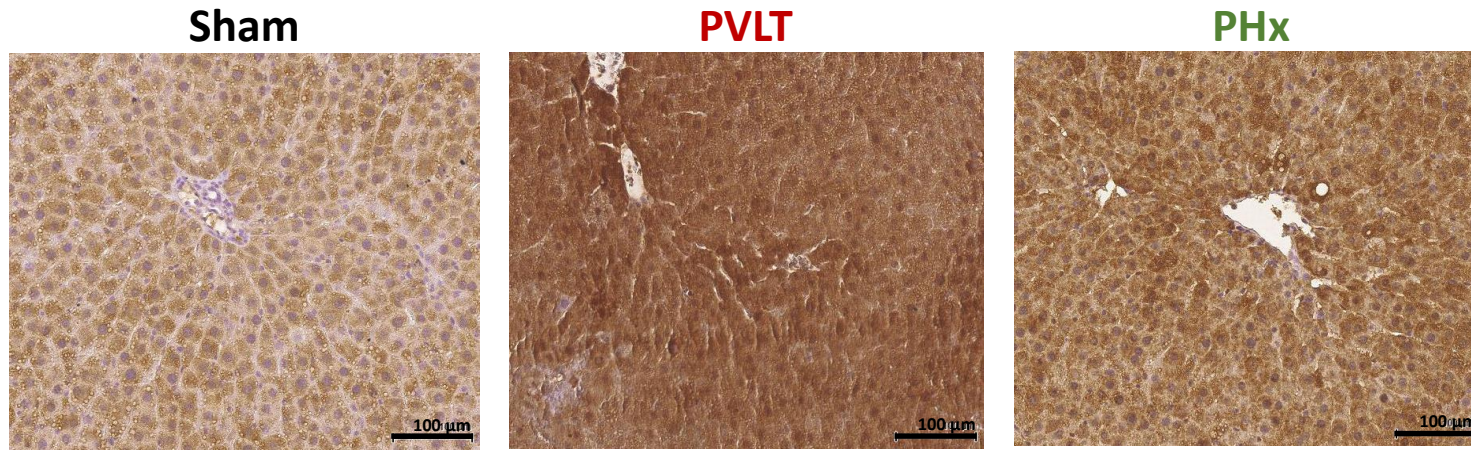
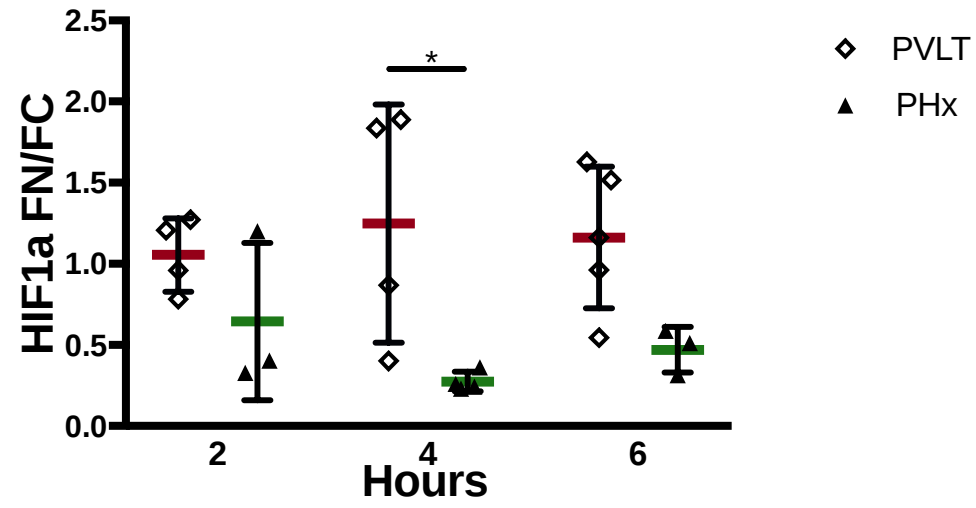
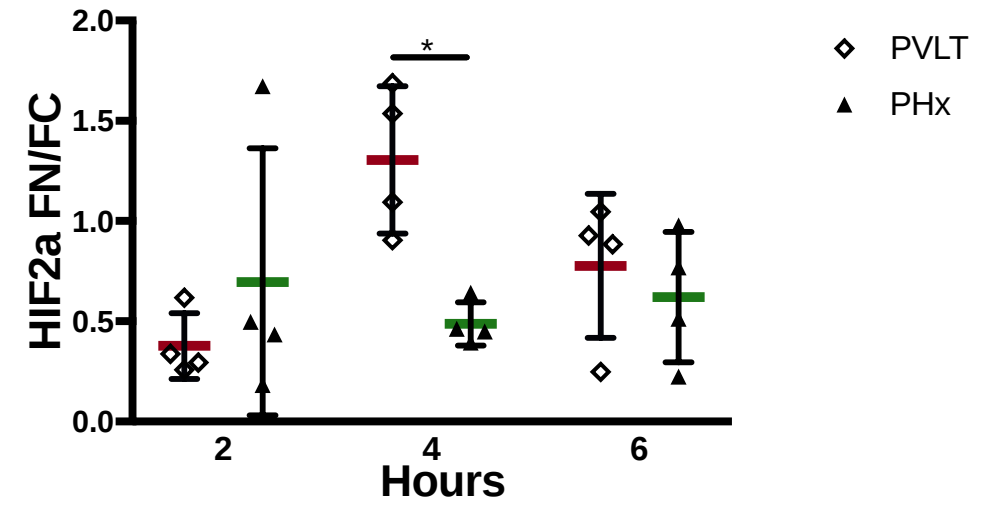


Fig. 3

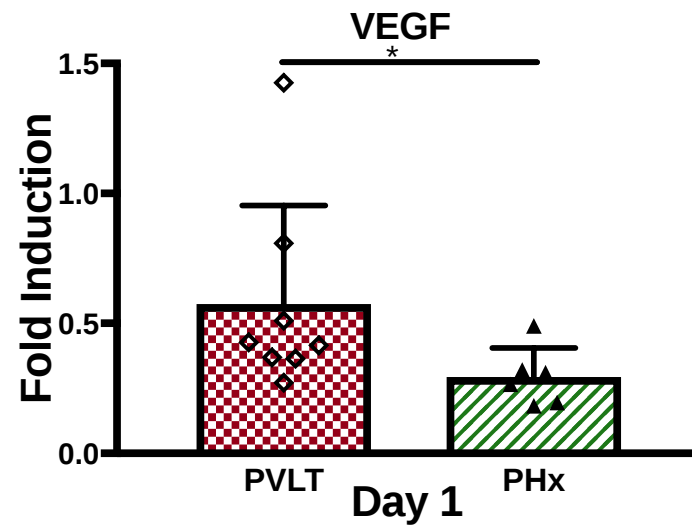
A



B



C



D

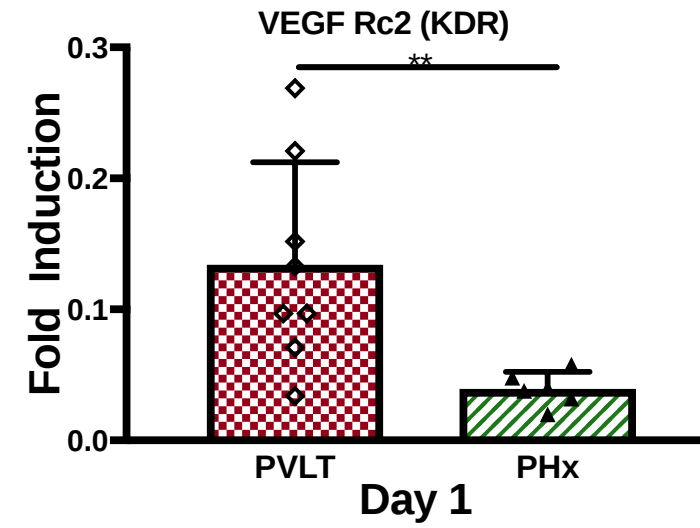
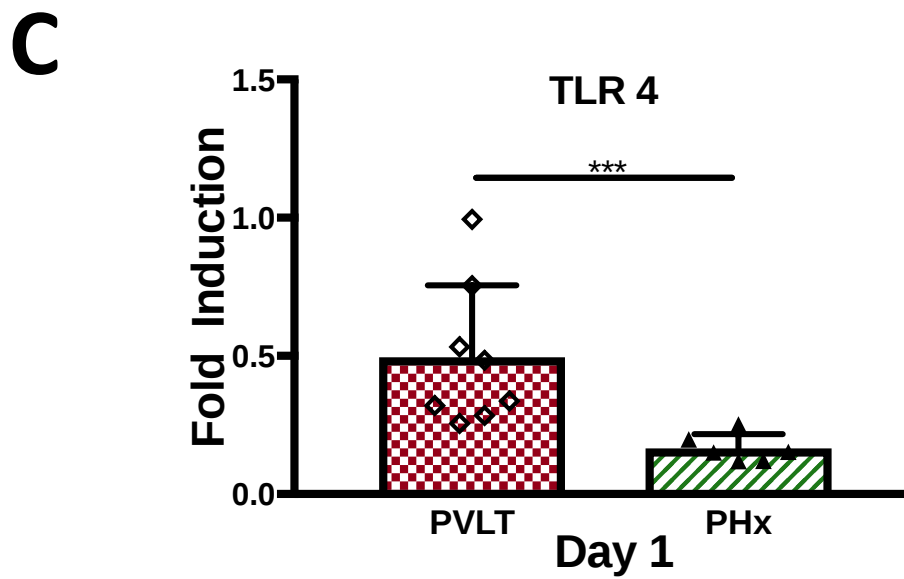
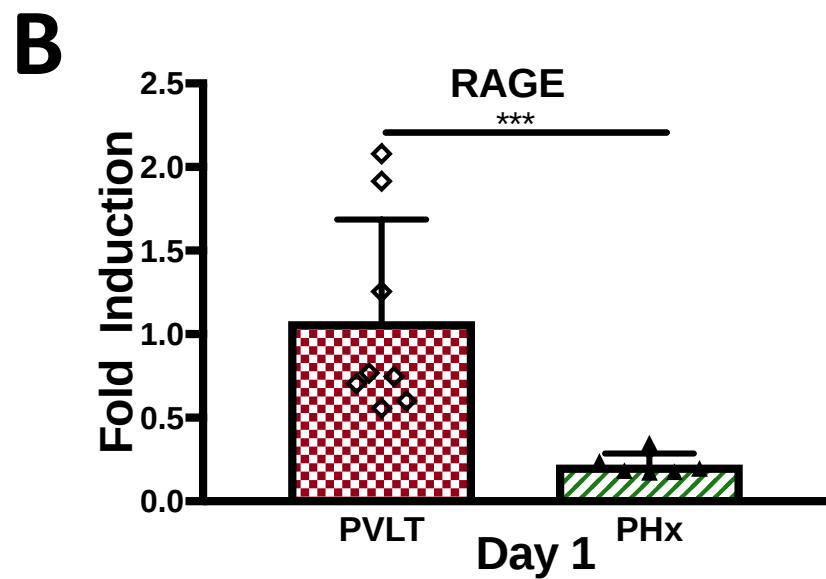
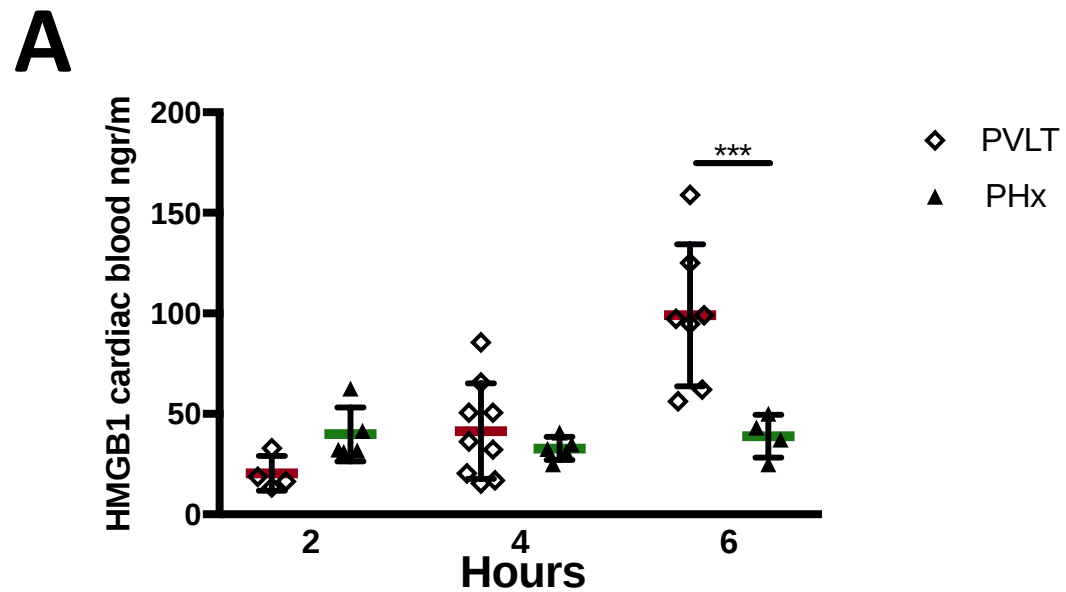


Fig. 4



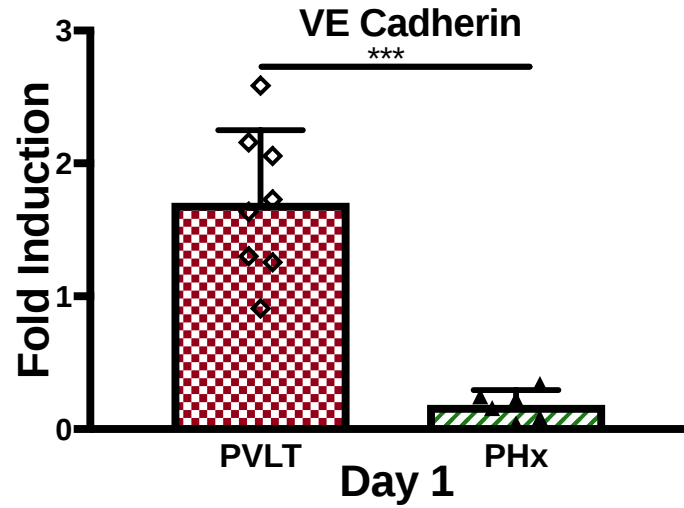
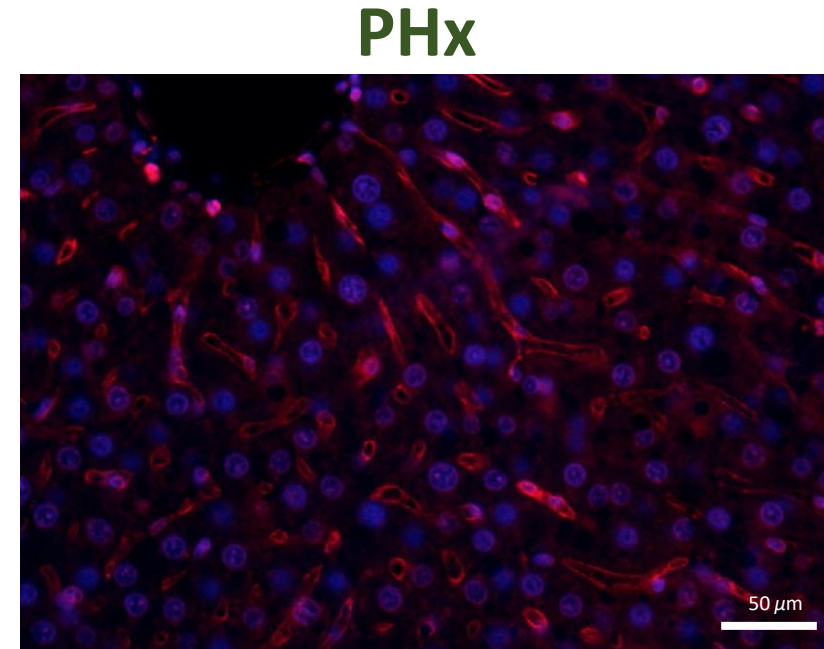
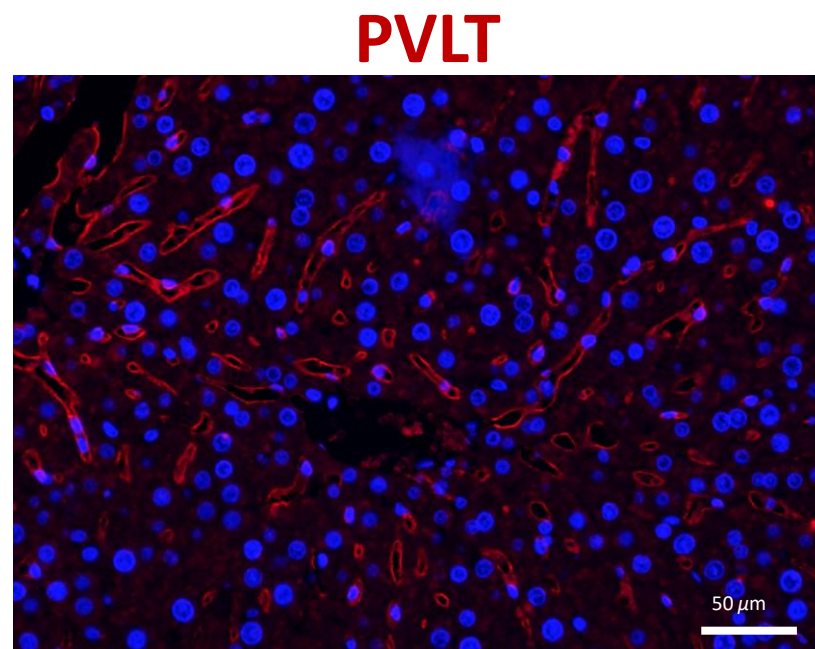
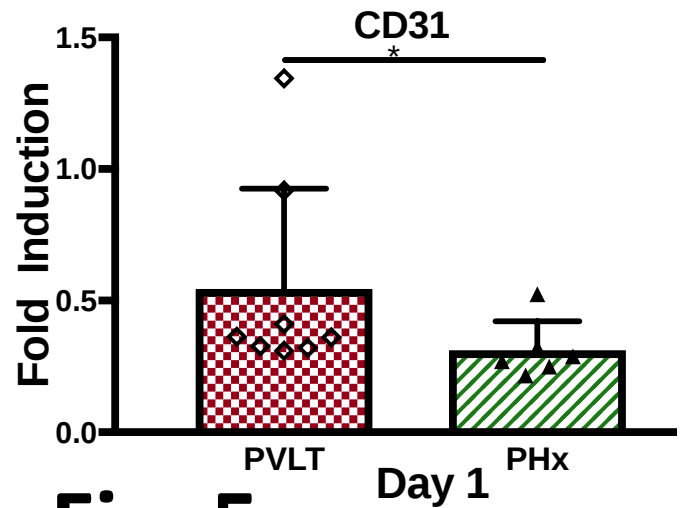
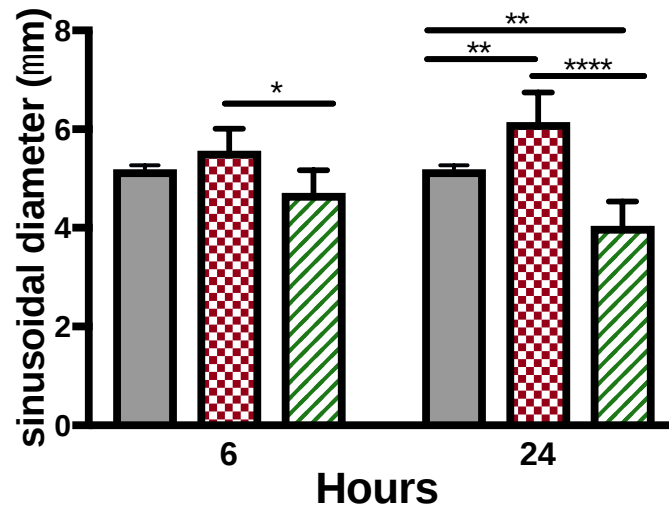
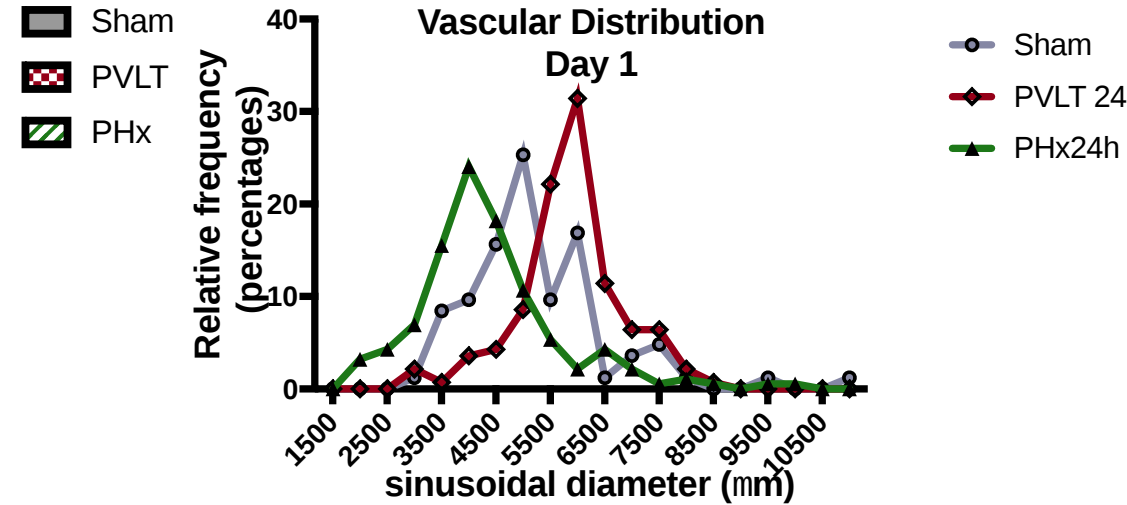
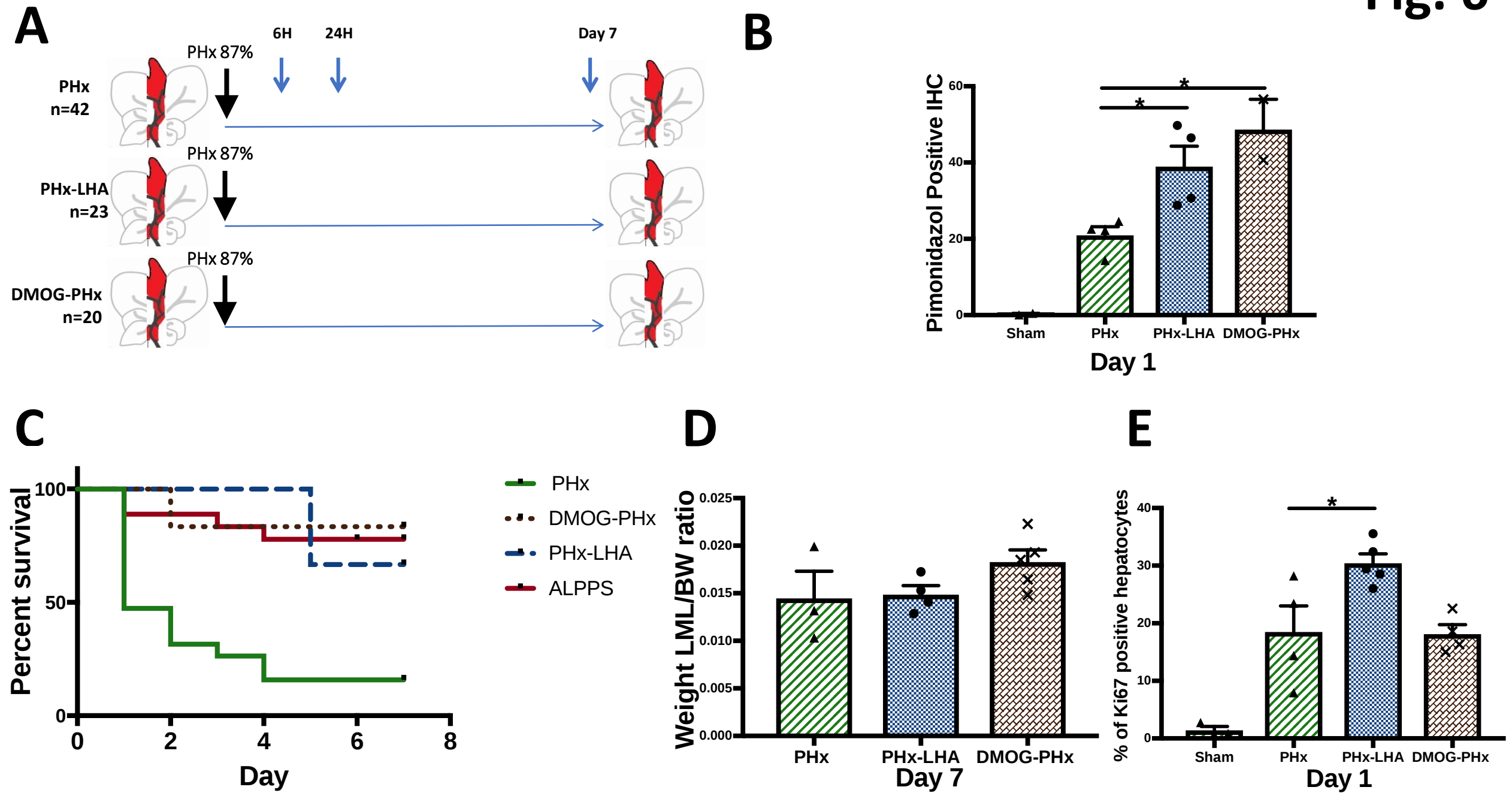
A**C****B****D****E****Fig. 5**

Fig. 6



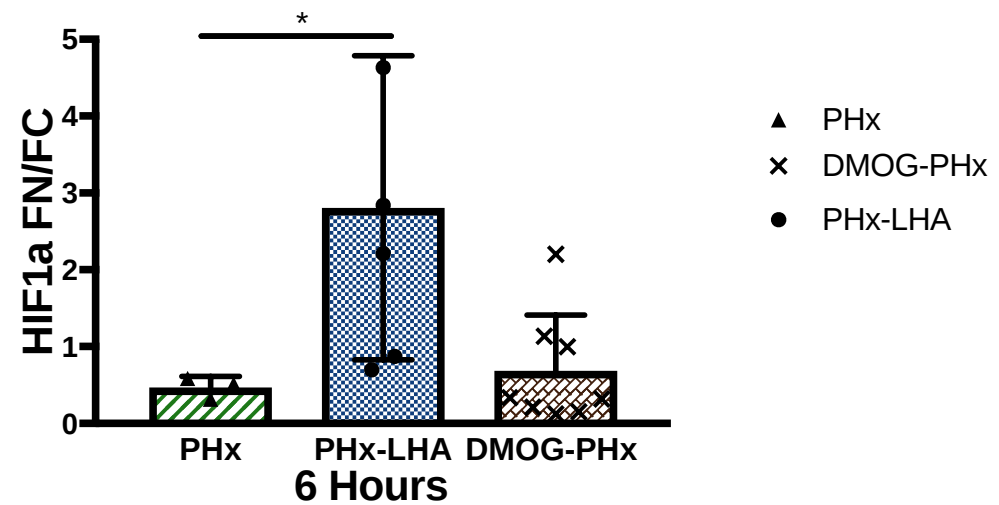
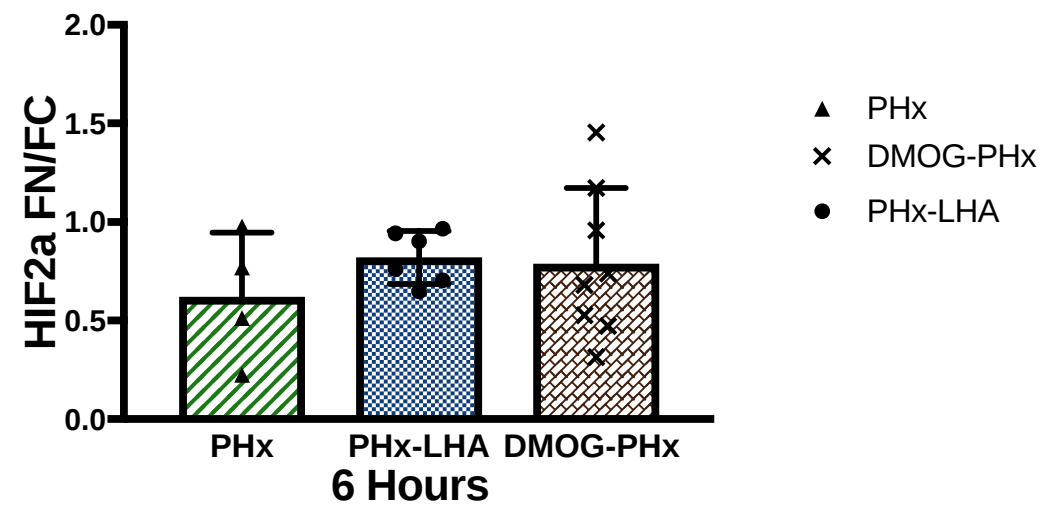
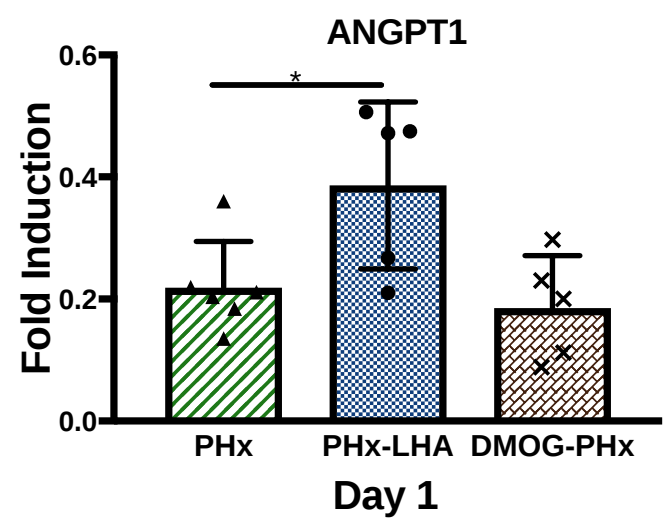
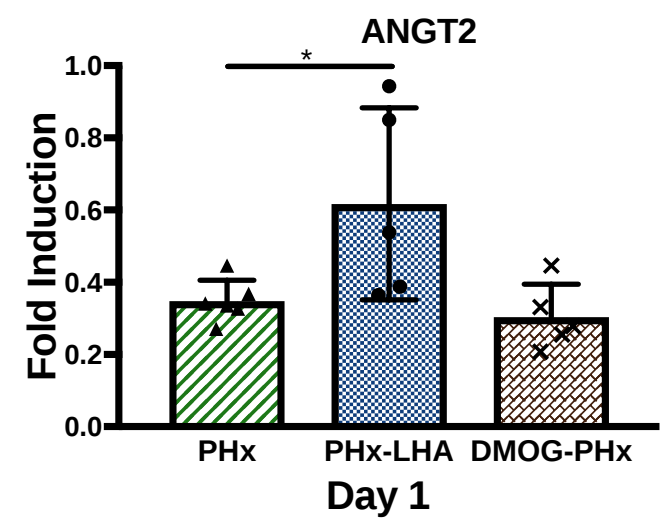
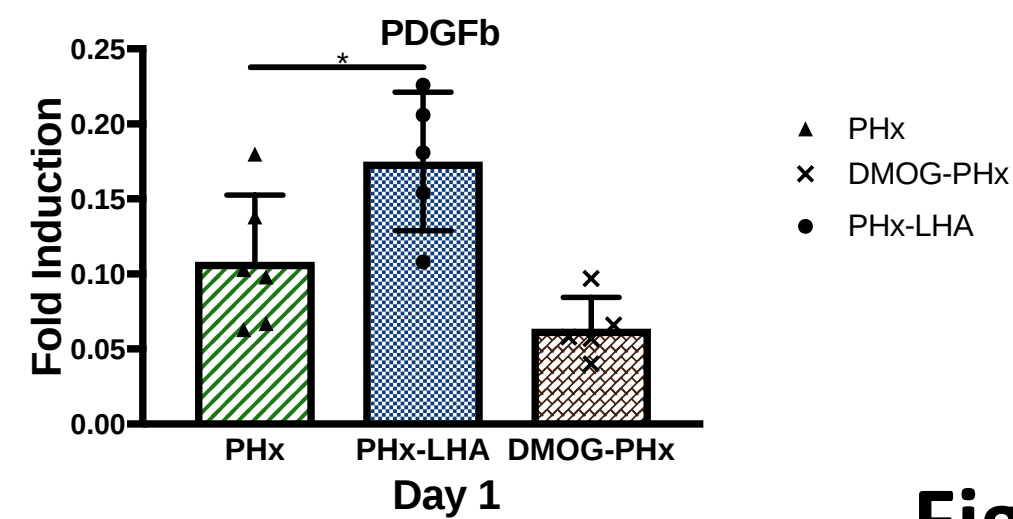
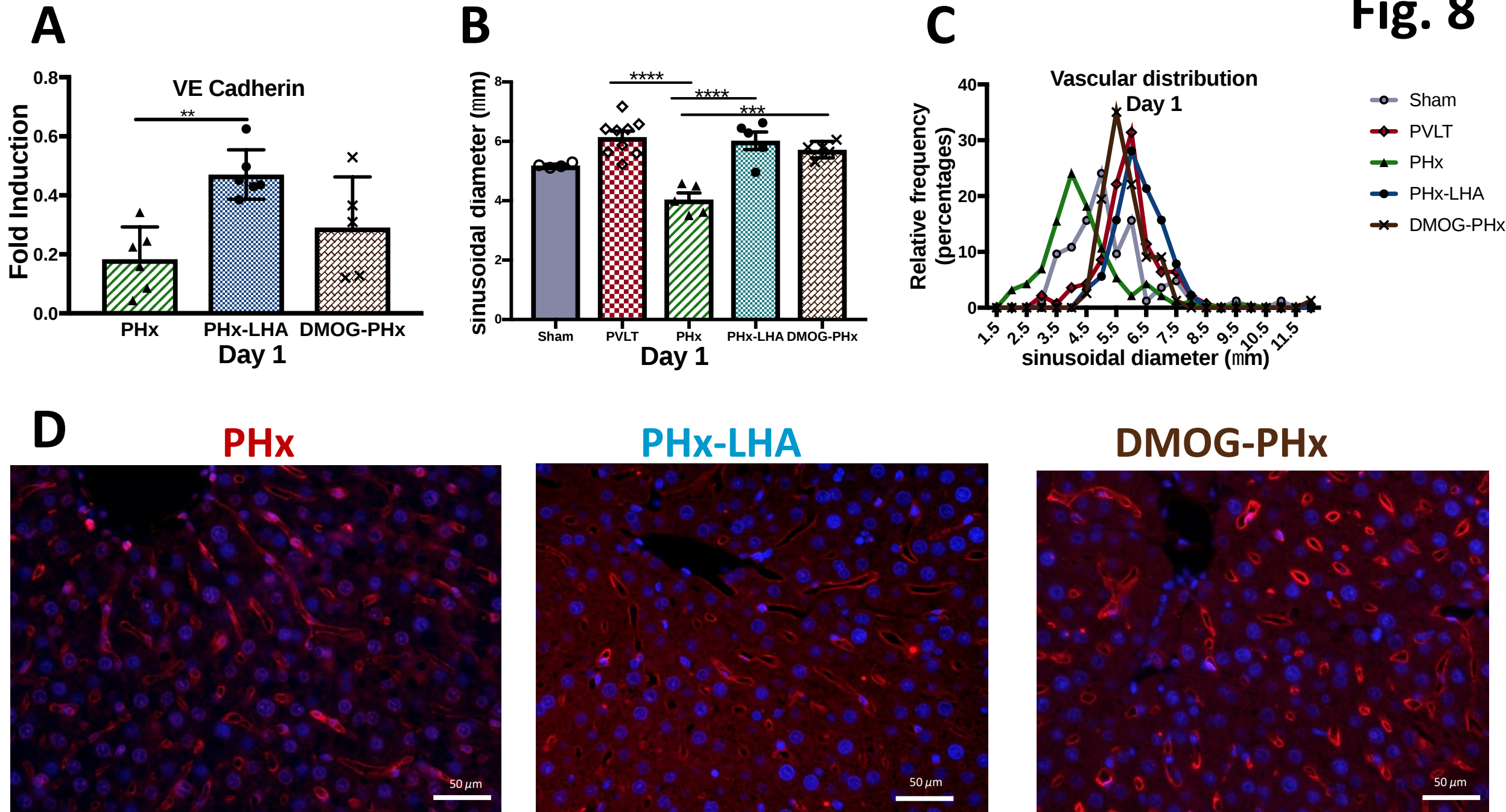
A**B****C****D****E****Fig. 7**

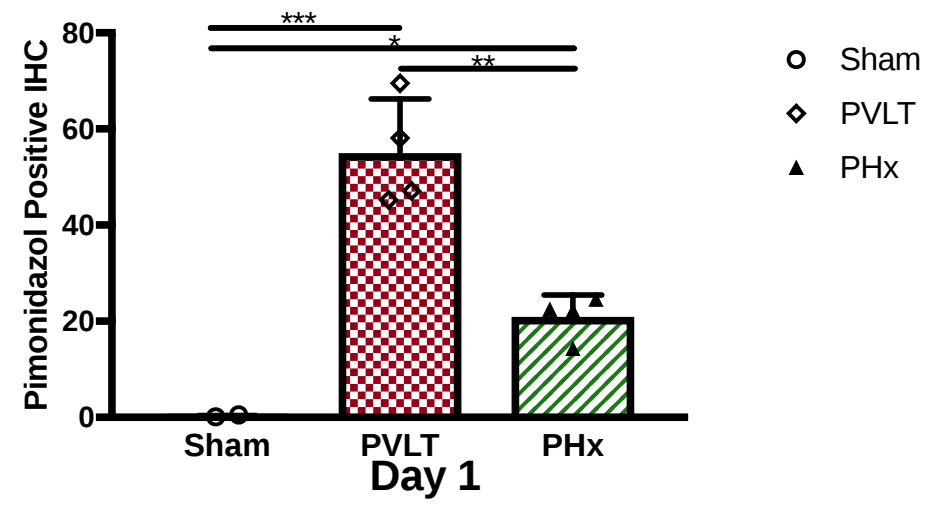
Fig. 8



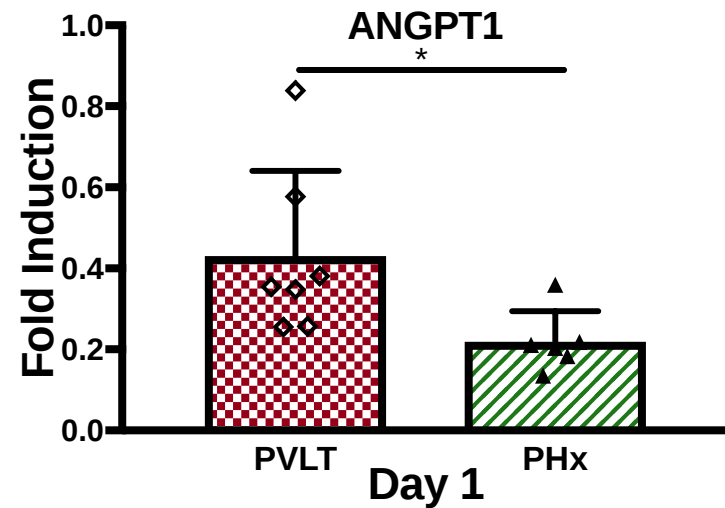
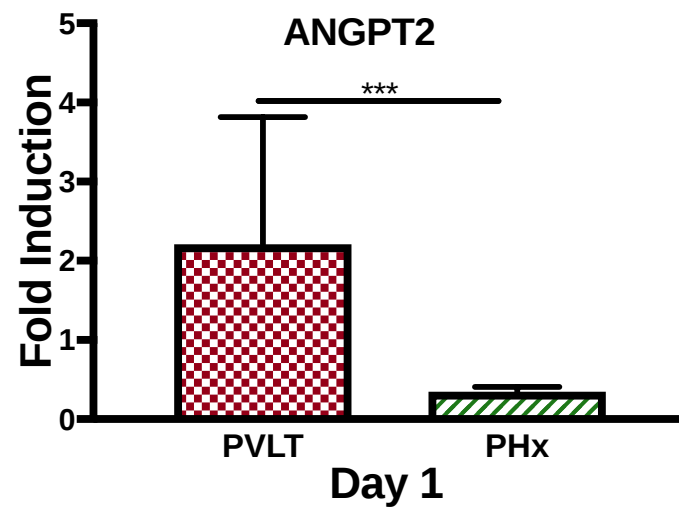
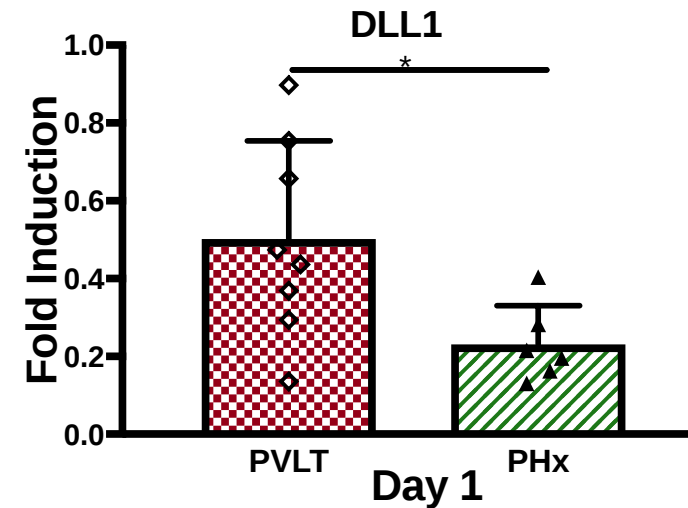
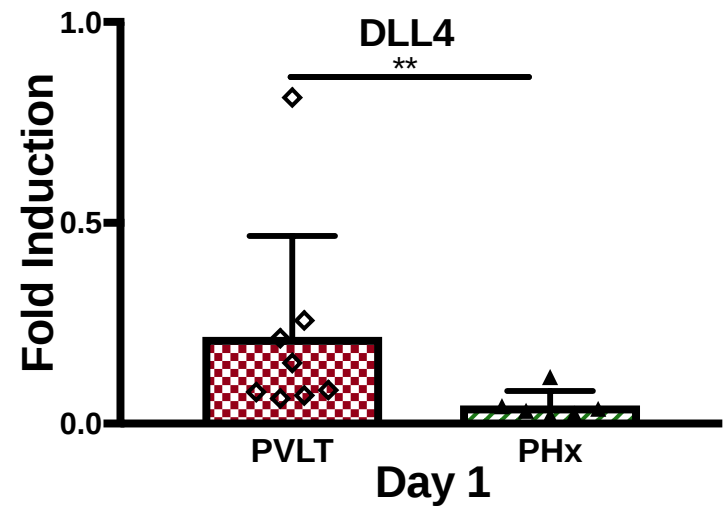
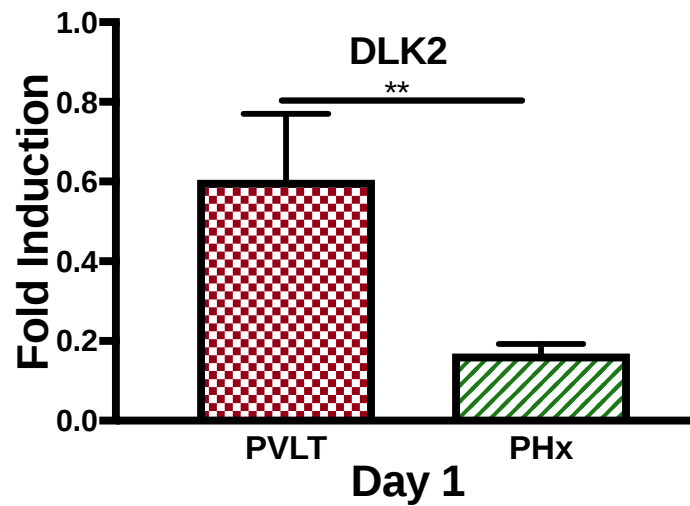
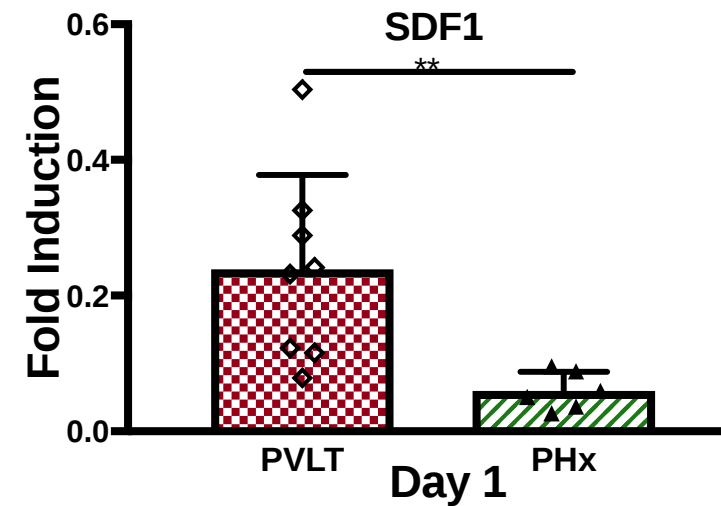
Supplementary data

Gene		
Delta-like ligands-1	DLL1	f: CGGCTTCTATGGCAAGGTCT/r: TCCACATTGTCTCGCAGTA
Delta-like ligands-4	DLL4	f : ACCTTTGGCAATGTCTCCAC/ r: TTGGATGATGATTTGGCTGA
Delta Like Npn-Cnonical Notch Ligand 2	DLK2	f : ACTGTGAGGTCAATGTGGACGA / r : CGGTTTATGCCATCAATGCAT
Stromal derived growth factor 1	SDF1	f: TGCATCAGTGACGGTAAGCCA/r : ATCCACTTTAATTTCGGGTCAA
Receptor for advanced glycation end-product	RAGE	f: AGGAACGTGCAGAGCTGAAT/ r : AGAAAGTGGCTCGAGGTTGA
Vascular endothelial growth factor a	VEGFa	f: ATAGCAGATGTGAATGCAGACCA/r : TCACAGTGAACGCTCCAGGA
Kinase insert domain containing receptor	KDR=VEGF-Rc2	f: AATAACTCGAGAGGTGCTGCT/ r : TCTGAAAATGCCTGAGGACA
fms-related tyrosine kinase 1	FLT1=VEGF-Rc1	f: CCAGACAACAGCCTCTGA/ r : CTCACGTGGCTCTATCTGG
Vascular Endothelial Cadherin	VE-Cadh	f: CAATACCGCCAACATCACAG/ r: GTGATGGTGAGGATGCACAG
Cluster differenciacion 31	CD31	f: GCCCTGTCACGTTTCAGTTT/ r : CCACGGAGCAAGAAAGACTC
Toll-like receptor 4	TLR4	f: GGTGTGAAATTGAGACAATTGAAGAC/ r : GTTTCCTGTCAGTACCAAGGTTGA
Angiopoietin 1	ANGPT1	f: AGATACAACAGAATGCGGTTCAAA/ r : TGAGACAAGAGGCTGGTTCCTAT
Angiopoietin 2	ANGPT2	f: GCTGGGCAACGAGTTTGTCT/ r : CAGTCCTCAGCTGGATCTTCA
Platelet-Derived Growth Factor b	PDGFb	f: AGTCGGCATGAATCGCTGCTGGG/ r : TACGGAGTCTCTGTGCAGCAGGC

Suppl Fig. 1



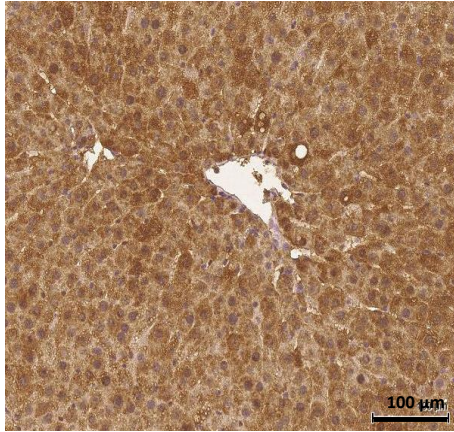
Suppl Fig. 2

A**B****C****D****E****F****Suppl Fig. 3**

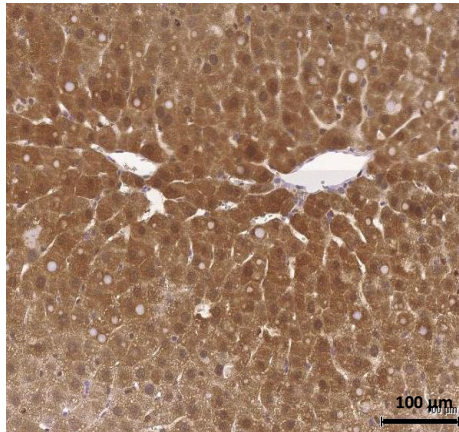
Suppl. Fig. 4

A

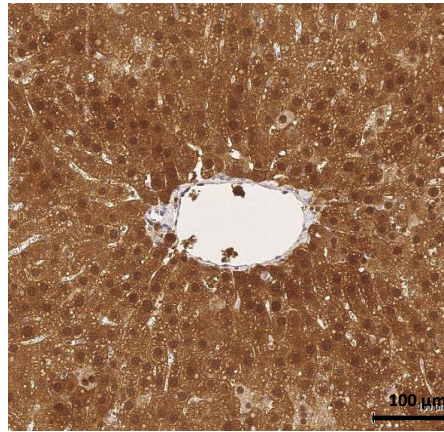
PHx



PHx-LHA

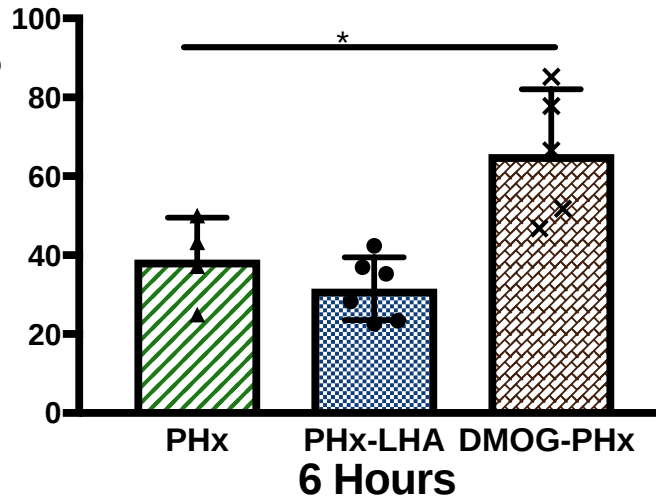


DMOG-PHx



B

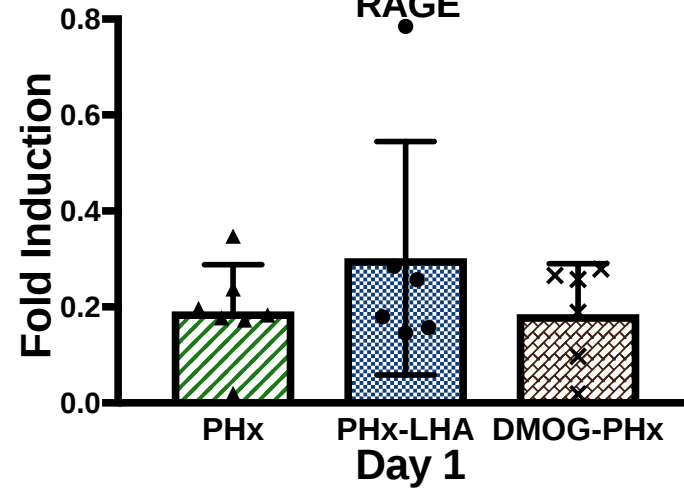
HMGB1 cardiac blood ngr/ml



▲ PHx
× DMOG-PHx
● PHx-LHA

C

RAGE



D

TLR4

