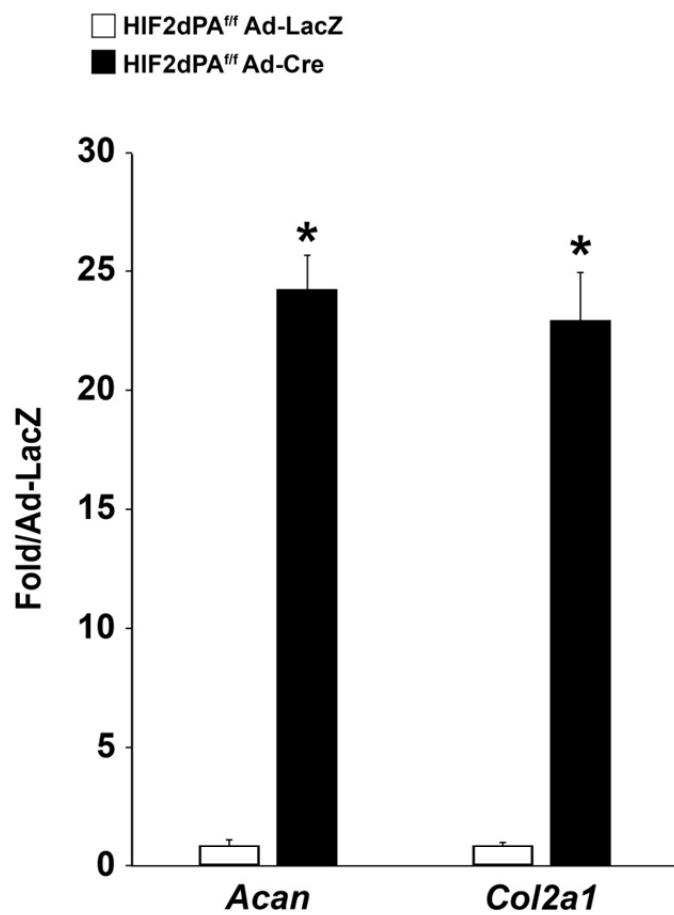
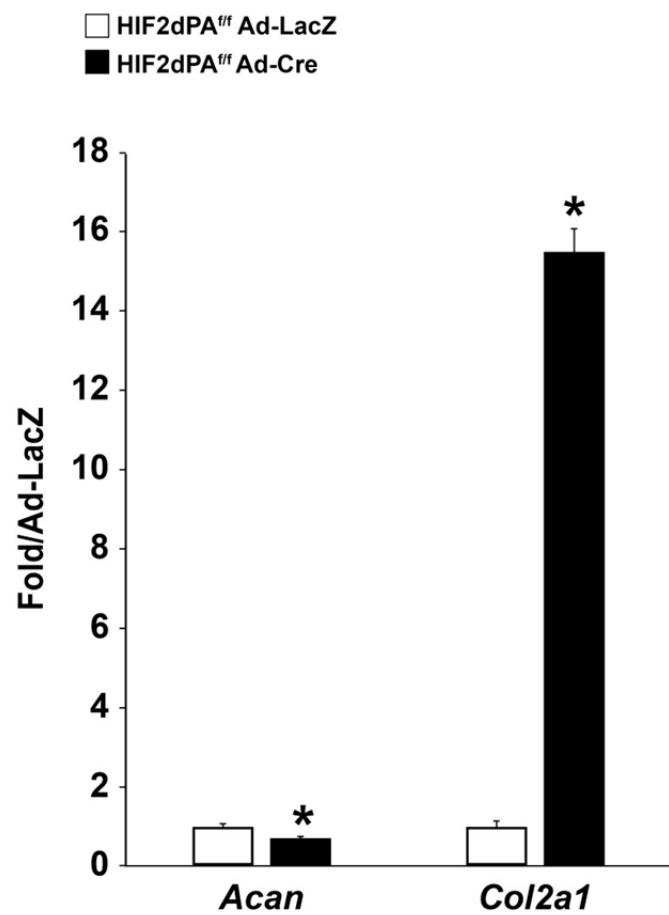


Supplementary Fig. 1

A.



B.



Supplementary Fig. 2

A.

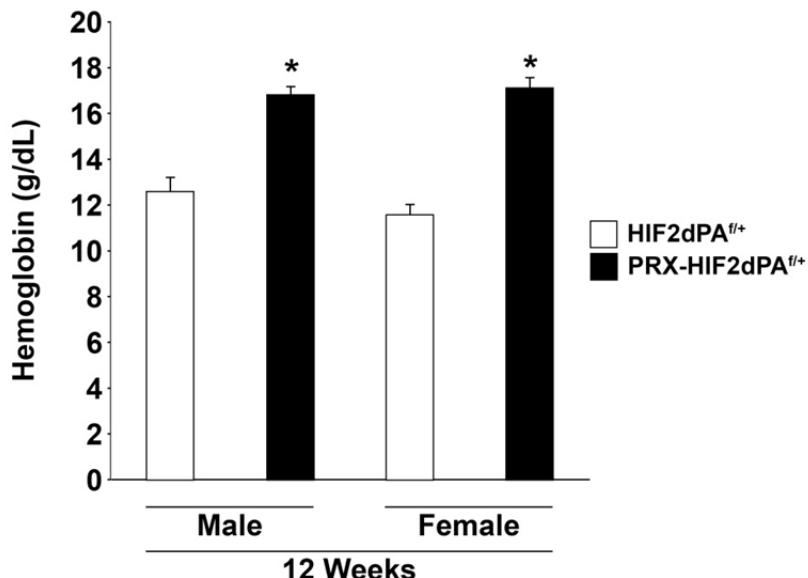


B.

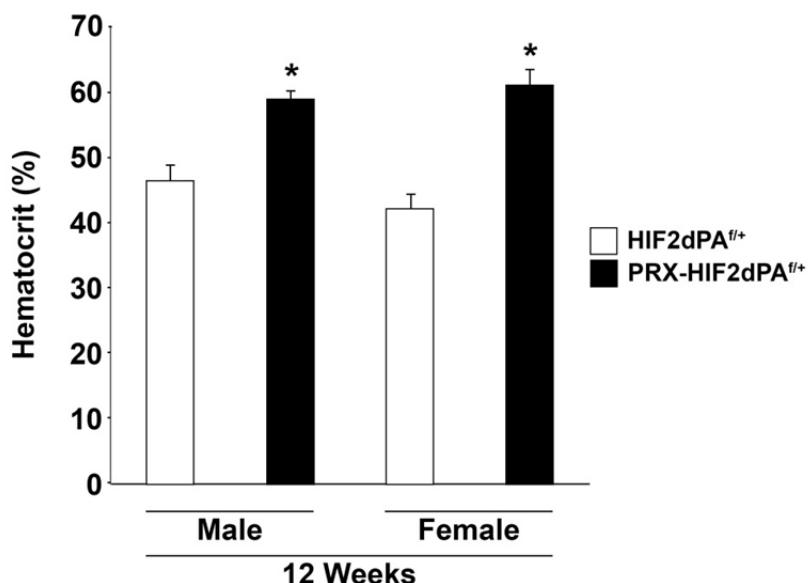


Supplementary Fig. 3

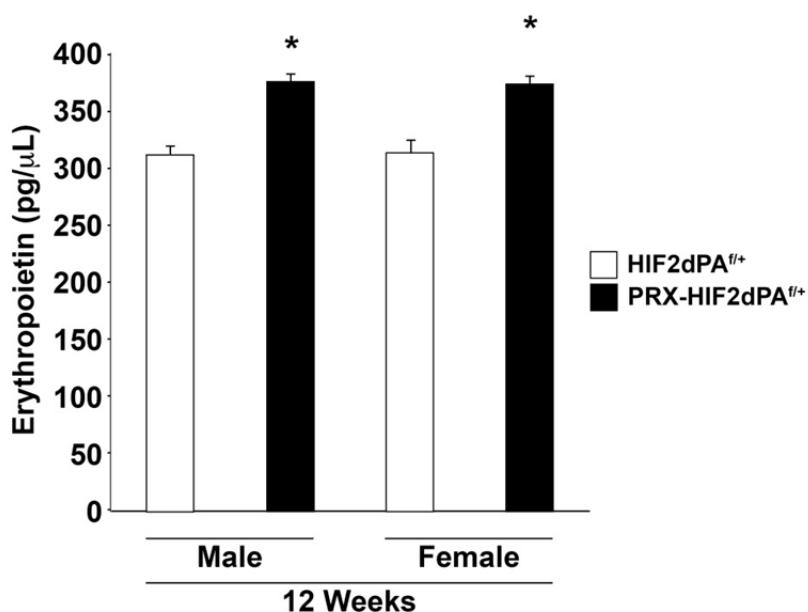
A.



B.

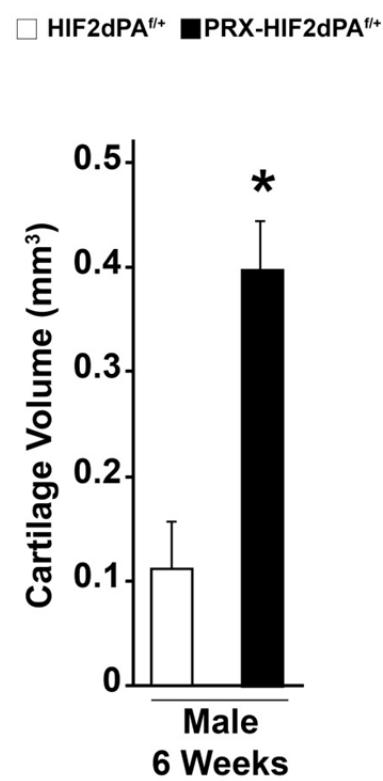
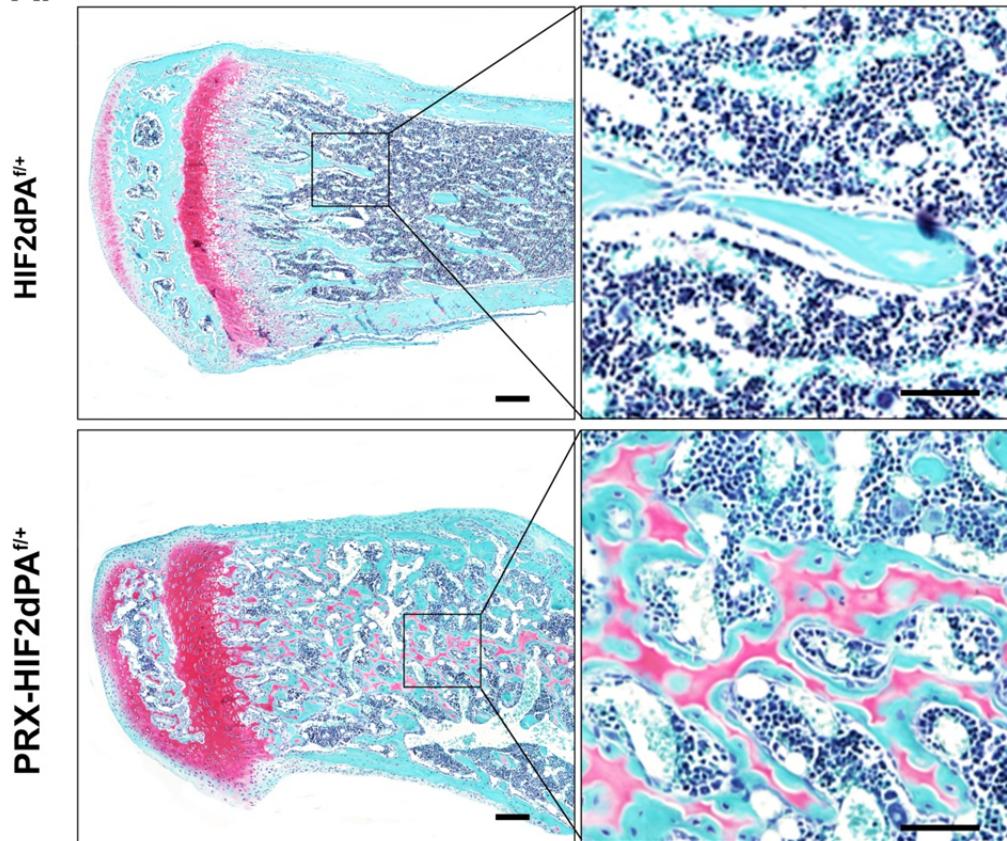


C.



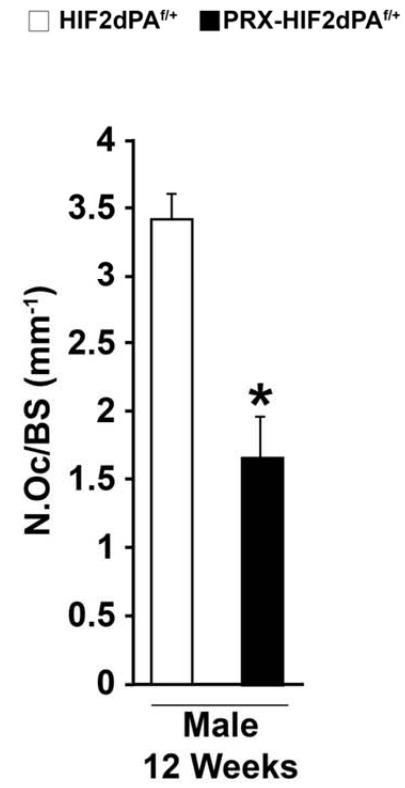
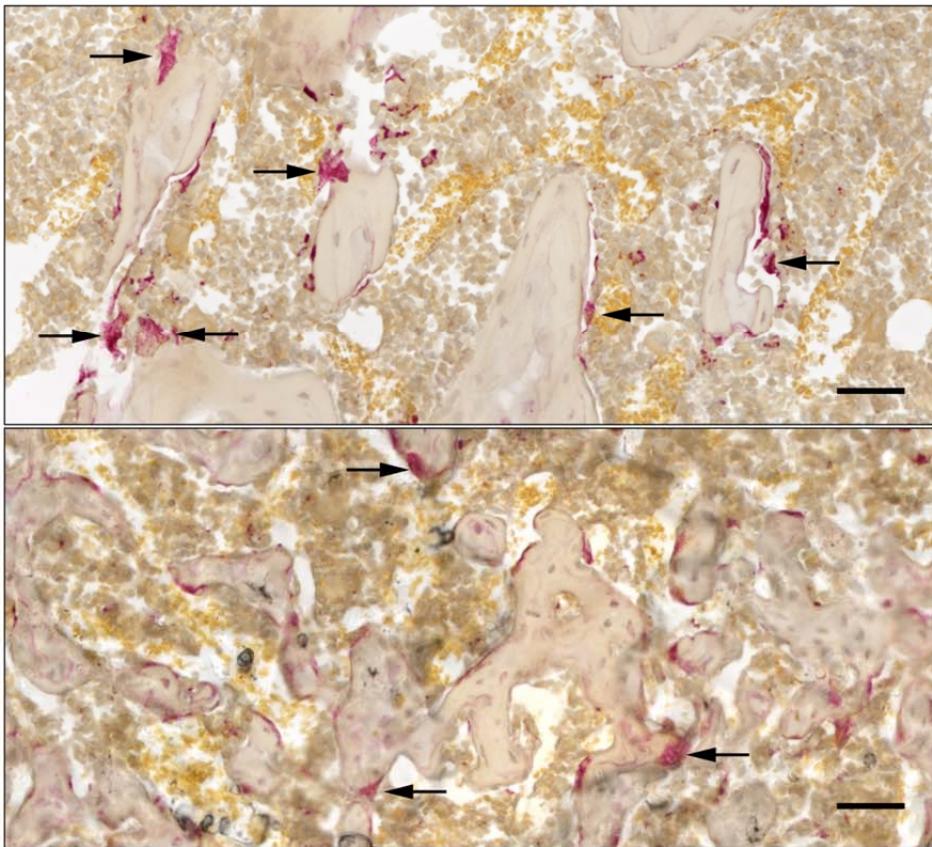
Supplementary Fig. 4

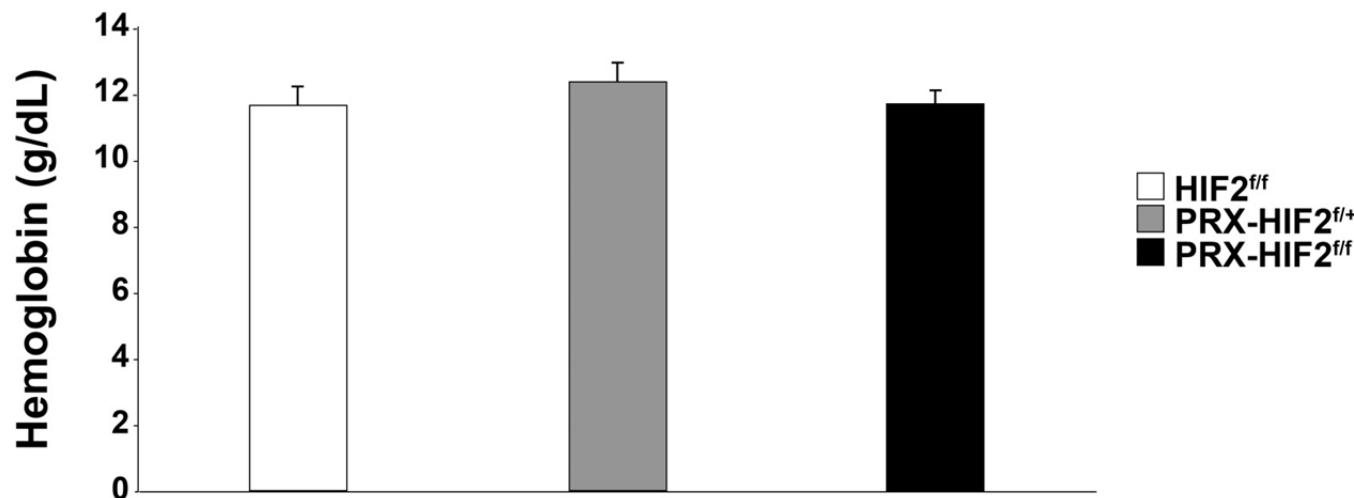
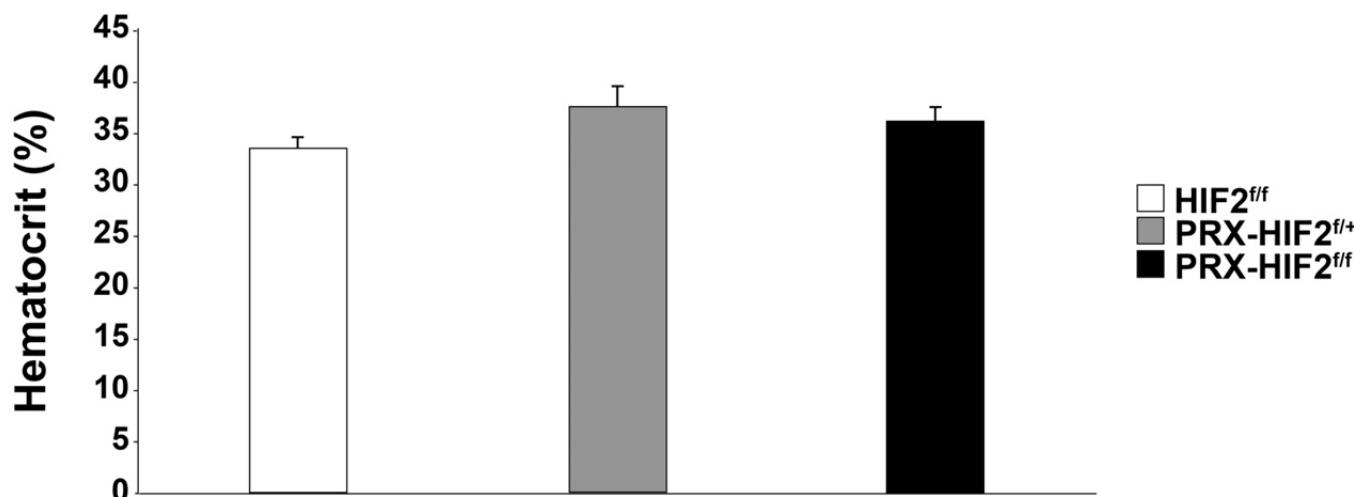
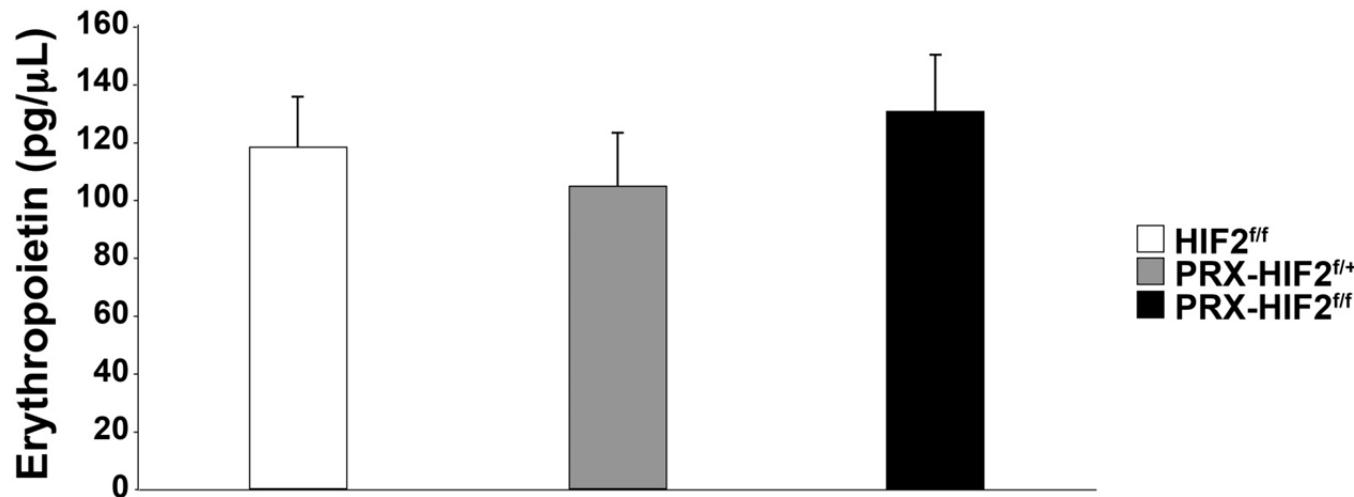
A.



B.

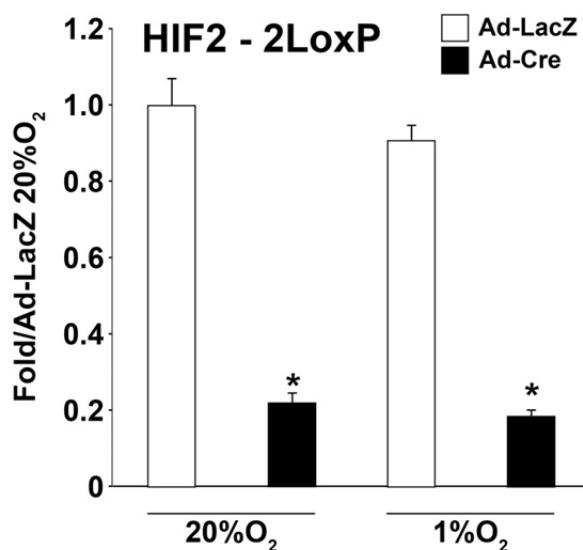
HIF2dPA^{+/+}
PRX-HIF2dPA^{+/+}



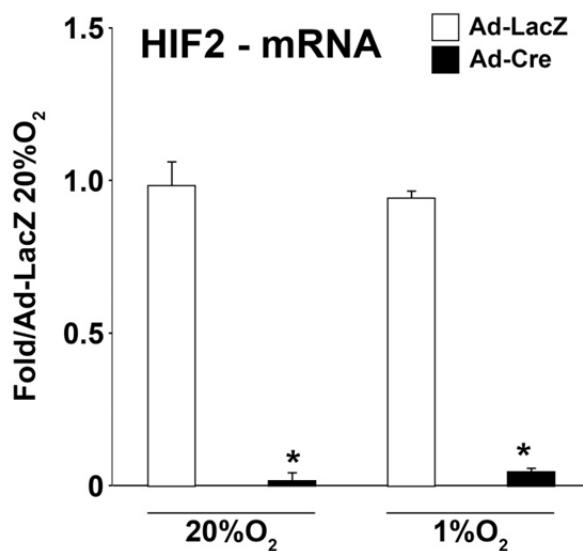
A.**Supplementary Fig. 5****B.****C.**

Supplementary Fig. 6

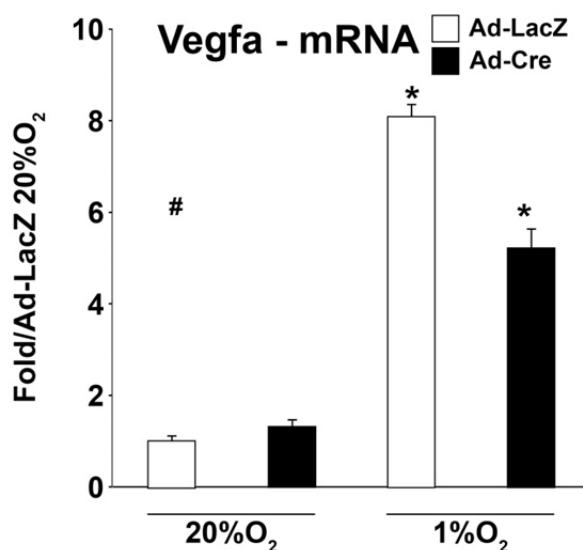
A.



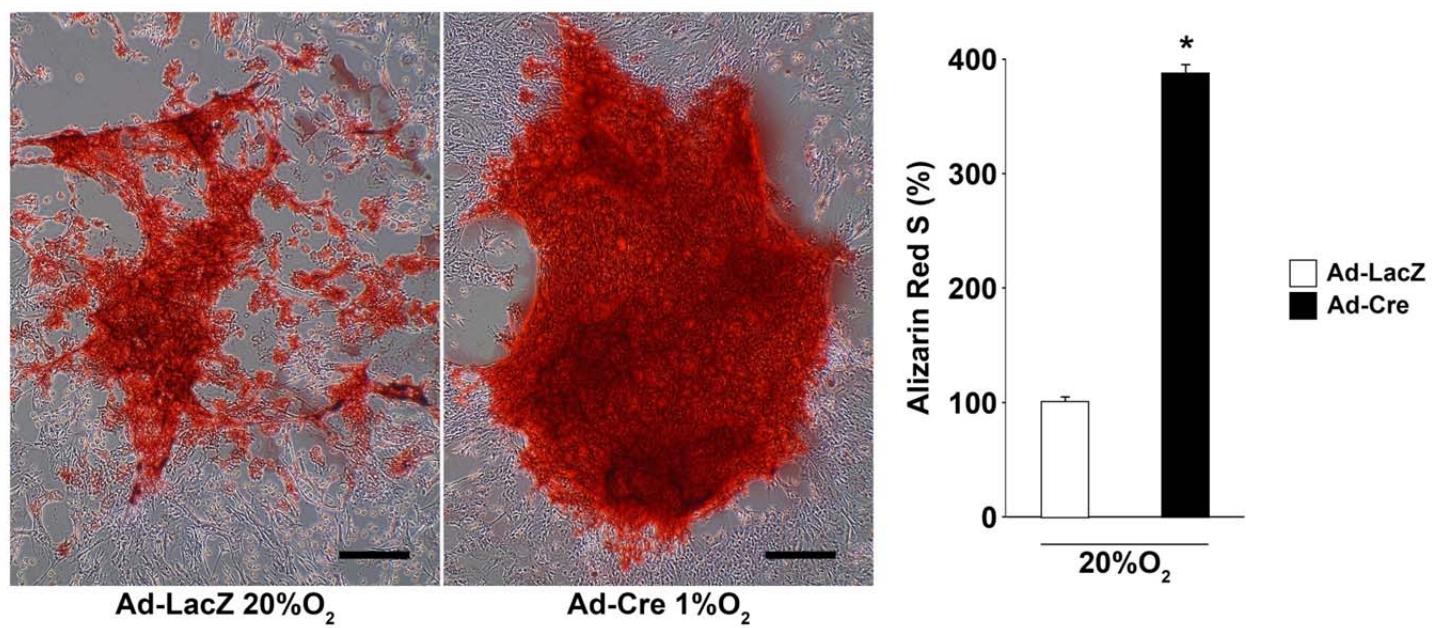
B.



C.

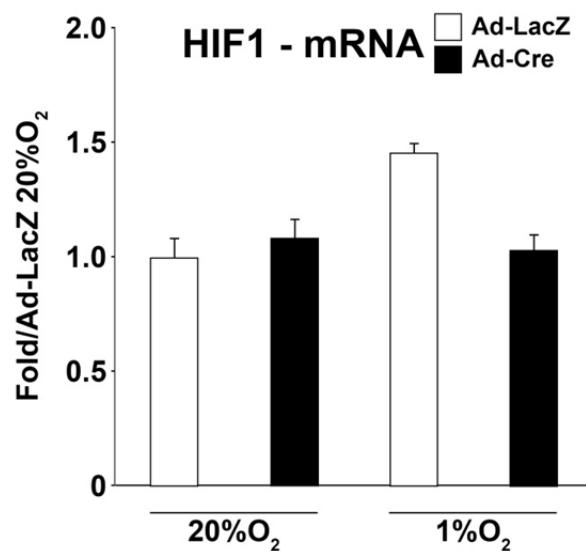


Supplementary Fig. 7



Supplementary Fig. 8

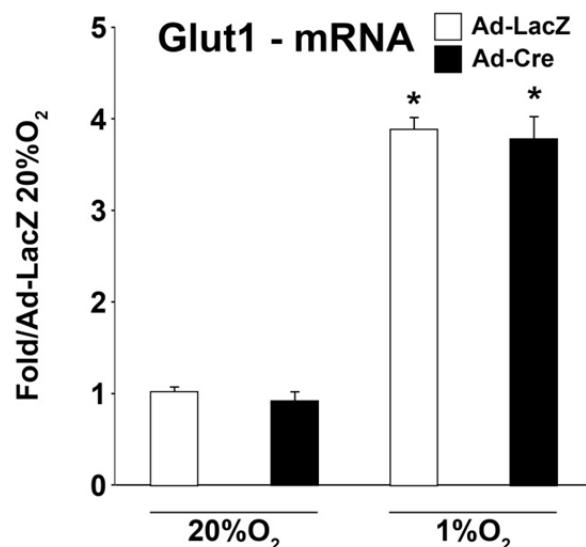
A.



B.



C.





PRX-HIF1^{t/+}-HIF2^{t/+}



PRX-HIF1^{t/t}-HIF2^{t/t}