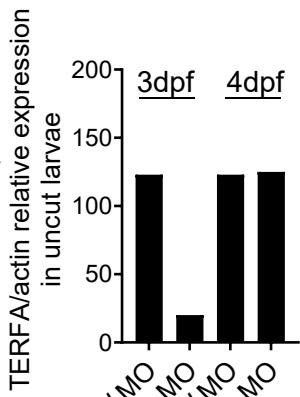
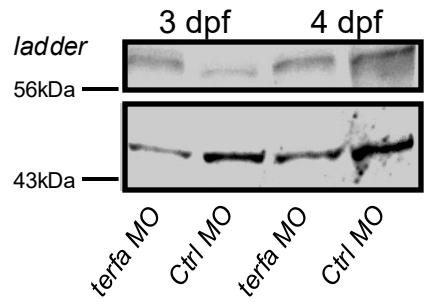
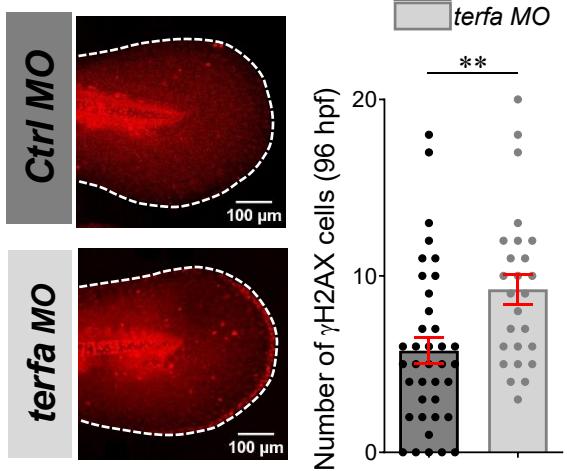


# Supplementary Figure 1

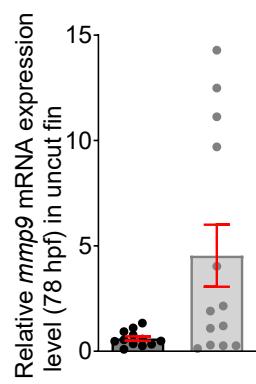
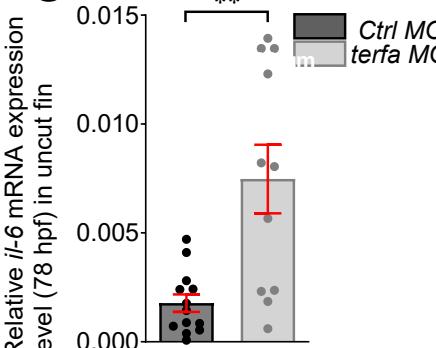
**A**



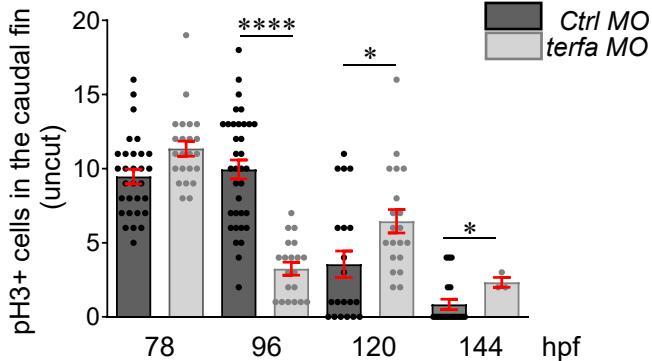
**B**



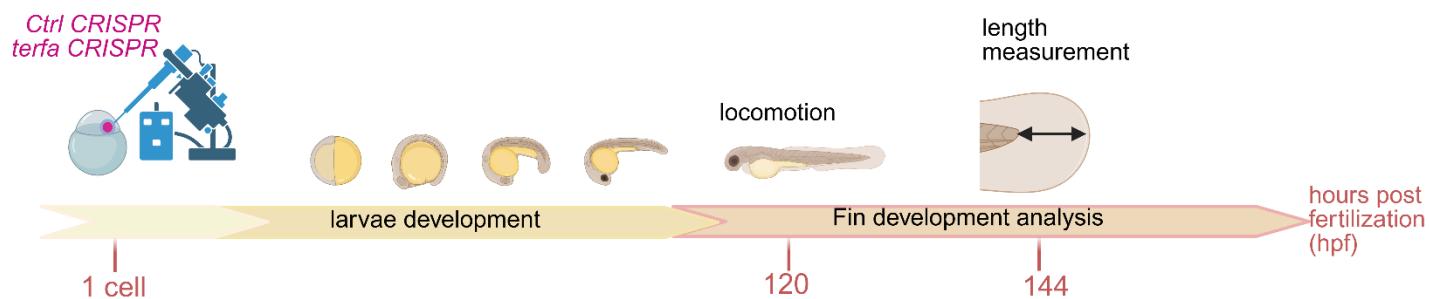
**C**



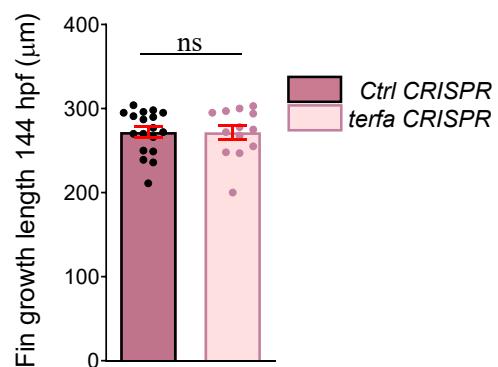
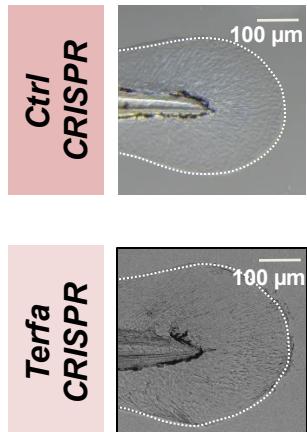
**D**



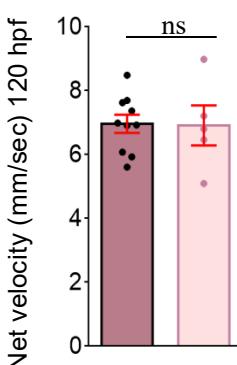
**E**



**F**

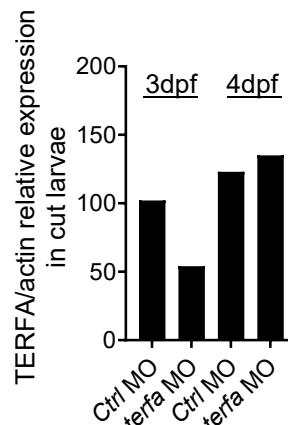
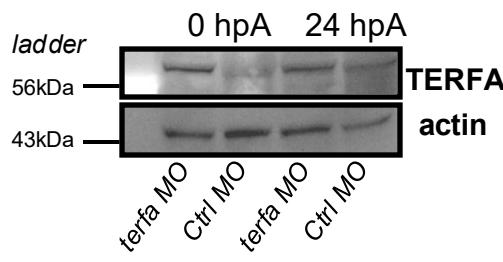


**G**

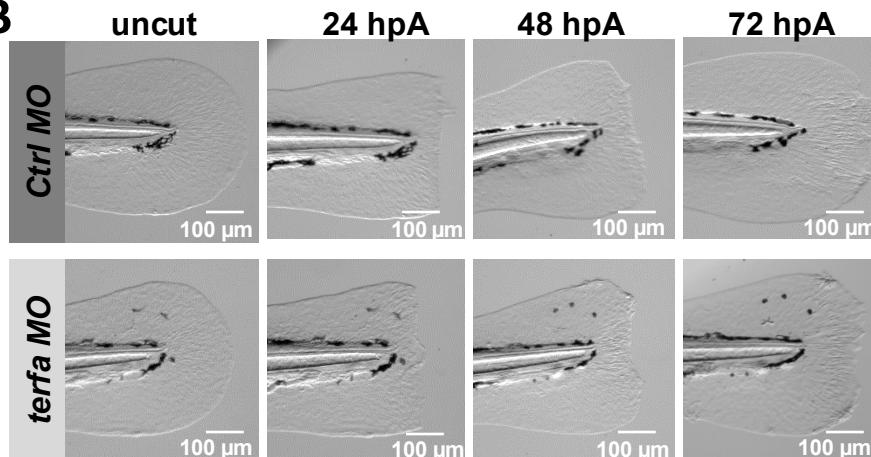


# Supplementary Figure 2

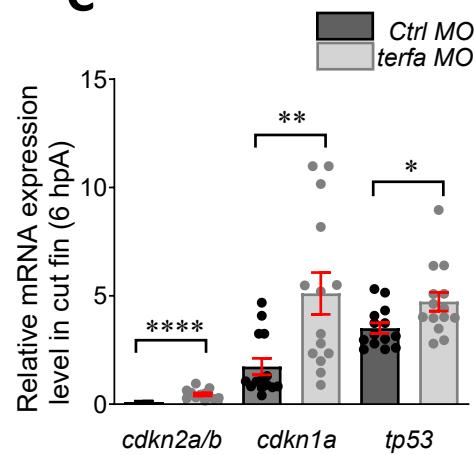
**A**



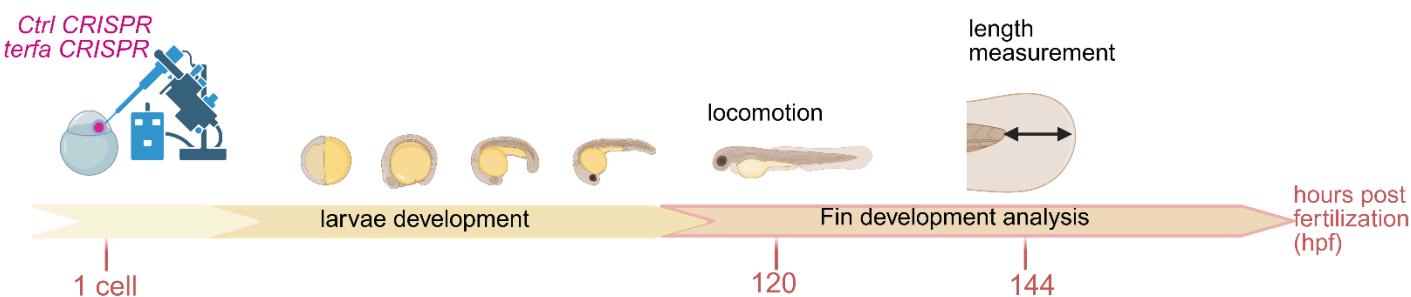
**B**



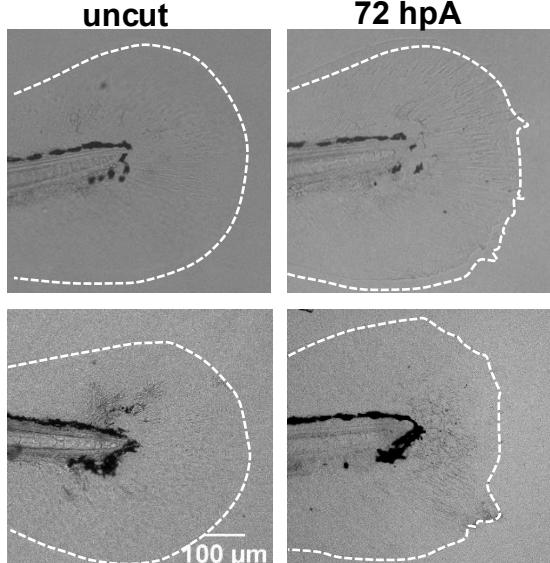
**C**



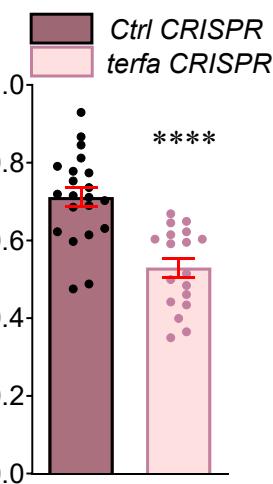
**D**



**E**

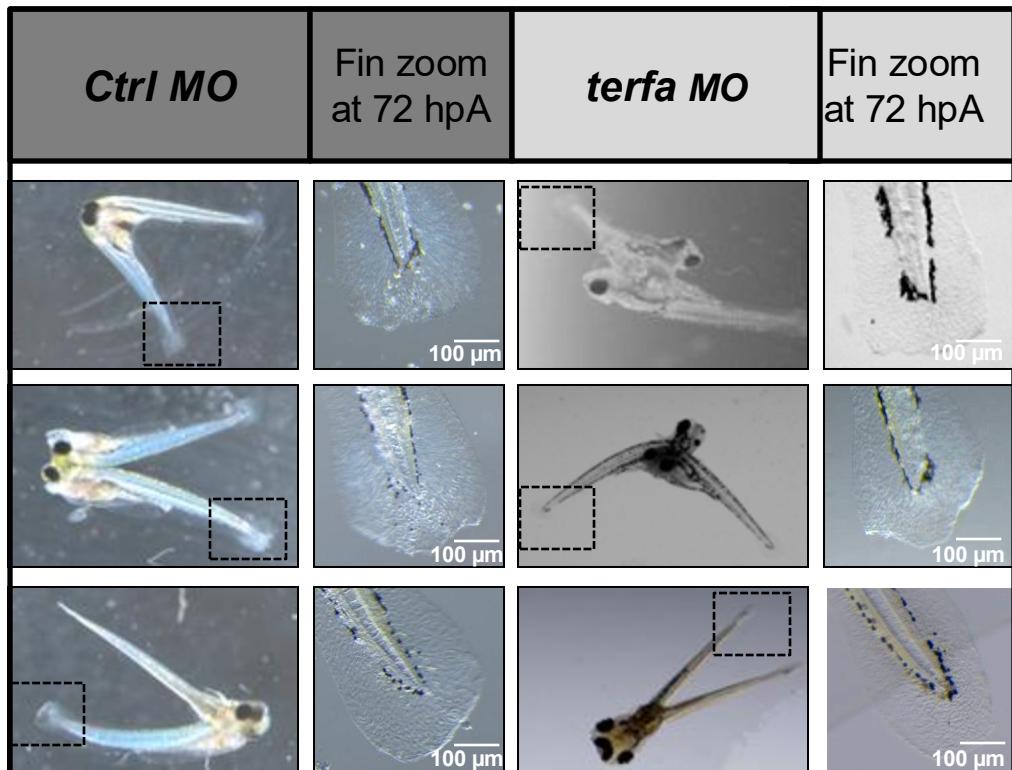


Fin regrowth length 72 hpA  
(Fold change -cut/uncut)



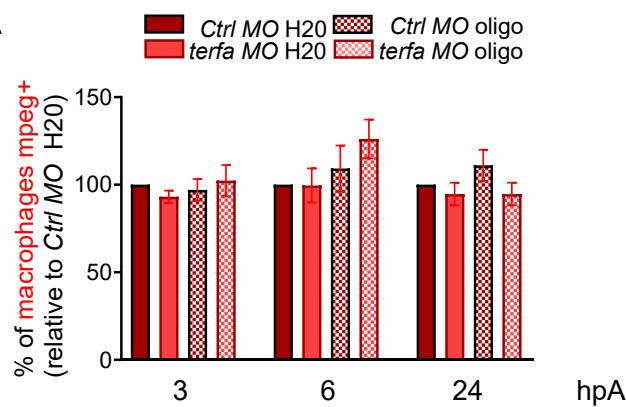
# Supplementary Figure 3

A

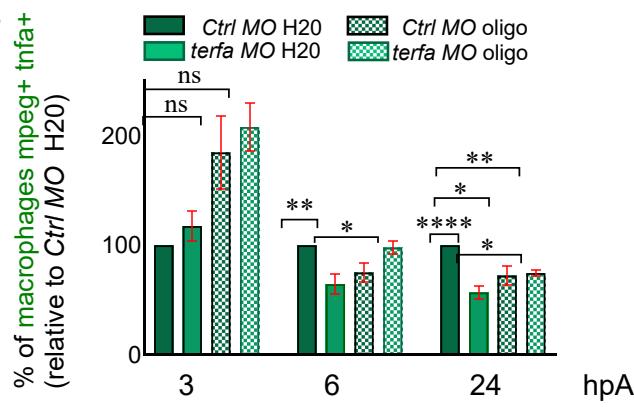


# Supplementary Figure 4

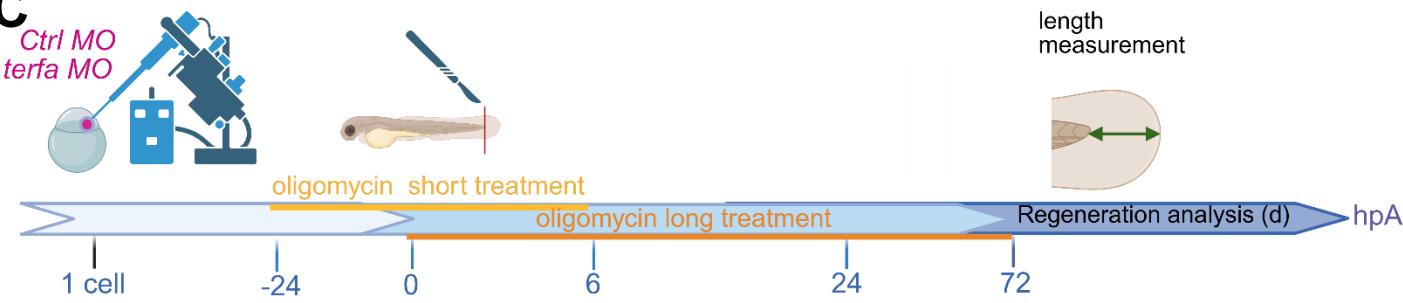
**A**



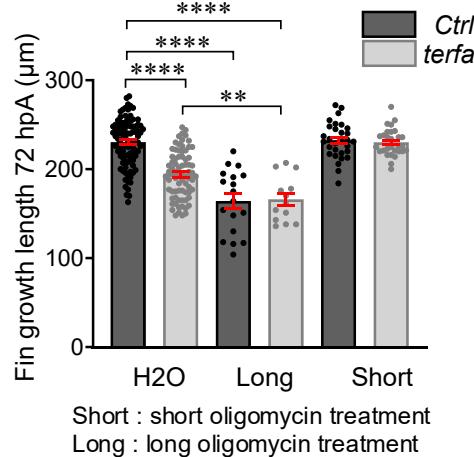
**B**



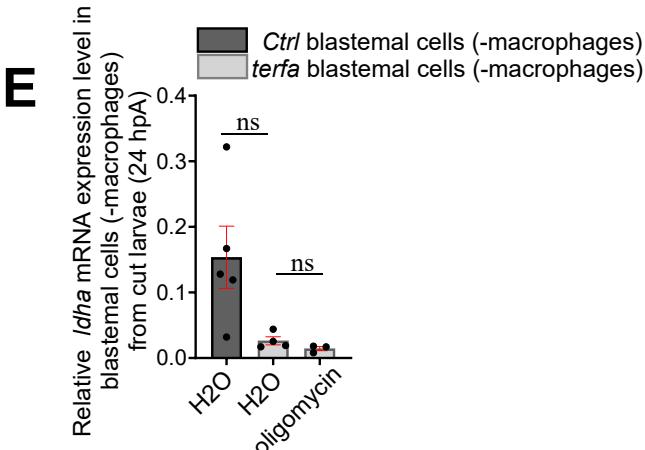
**C**



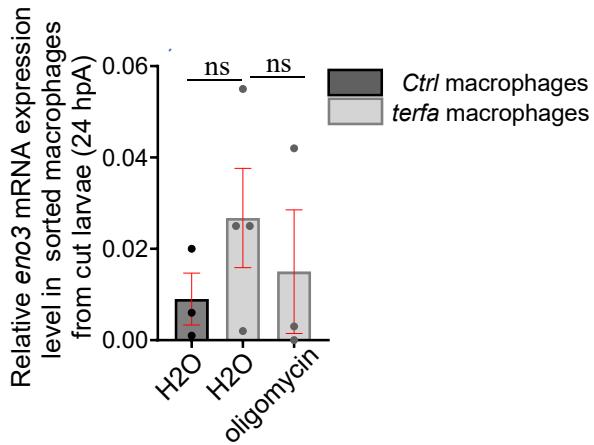
**D**



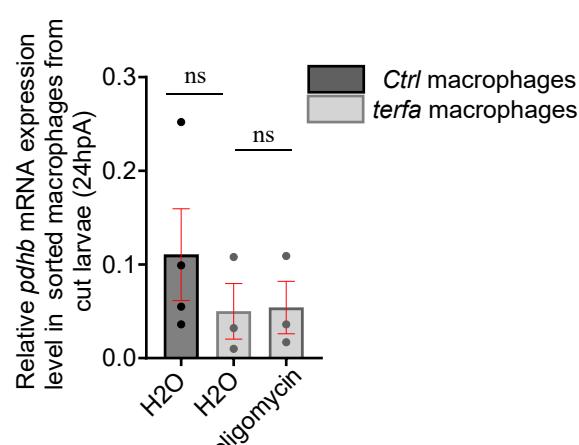
**E**



**F**



**G**



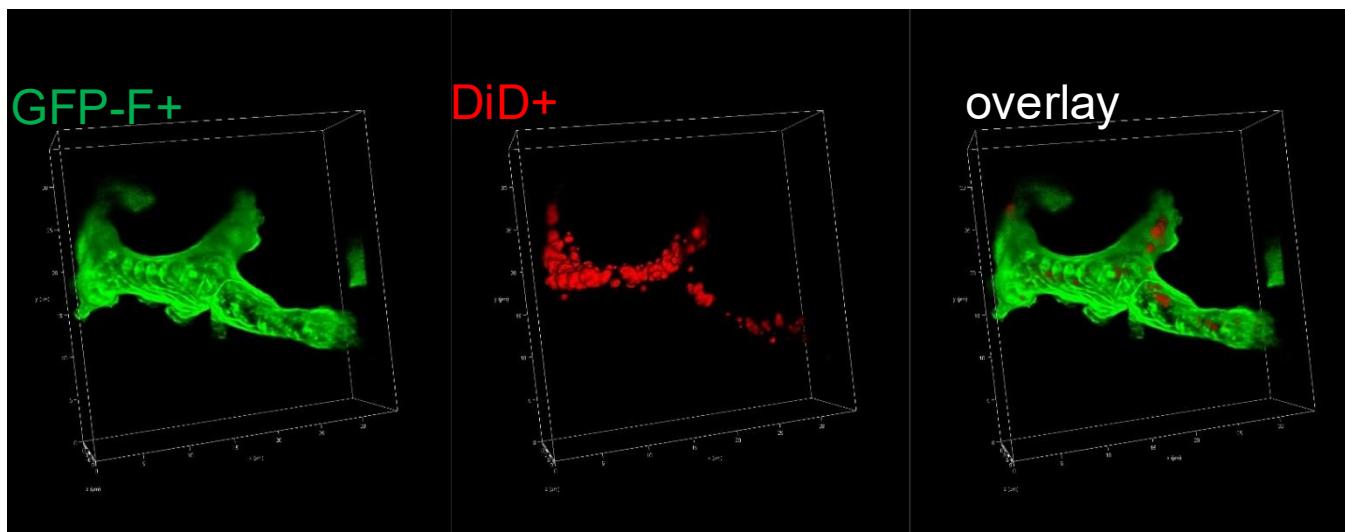
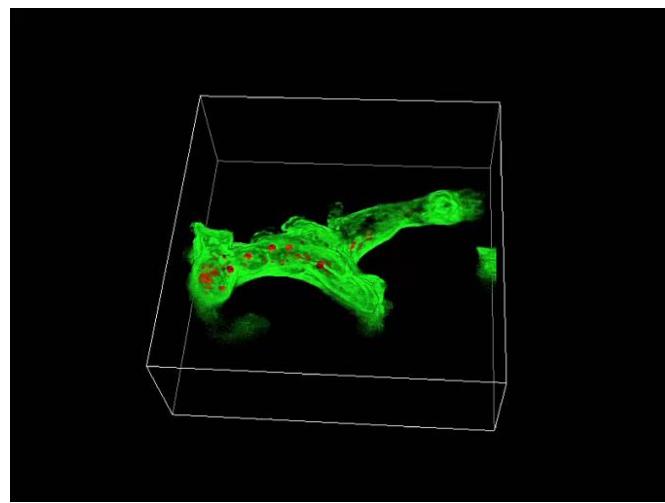
# Supplementary Figure 5

**A**

DiD-labeled cellular debris

*Tg(mpeg1:eGFP-F)*

6 hpA

**B****C**