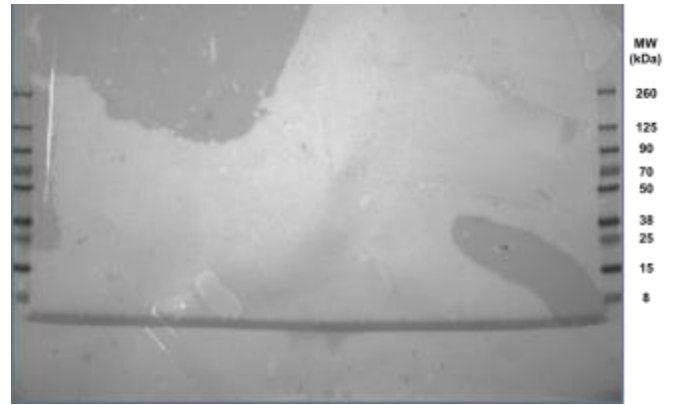
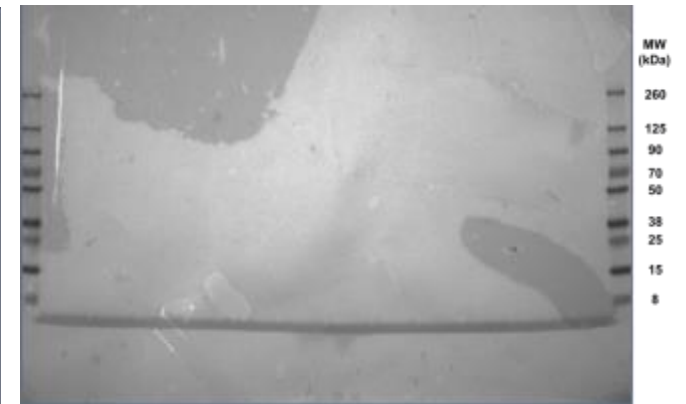
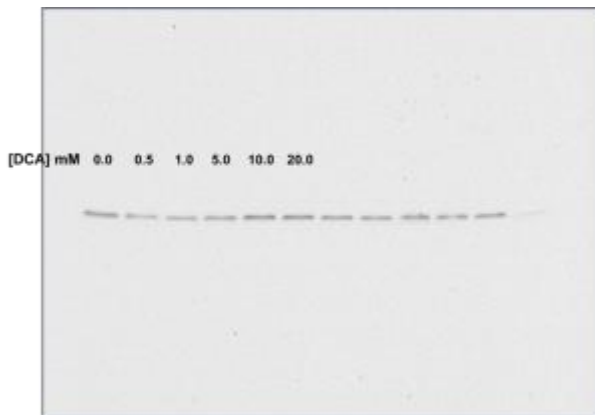


**Fig 1A**

**p-PDH-E1 $\alpha$**

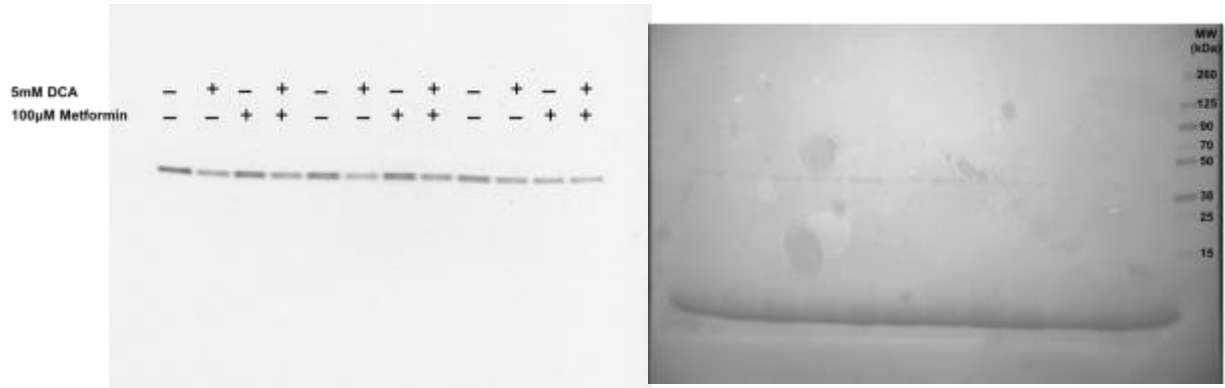


**PDH- E1 $\alpha$**

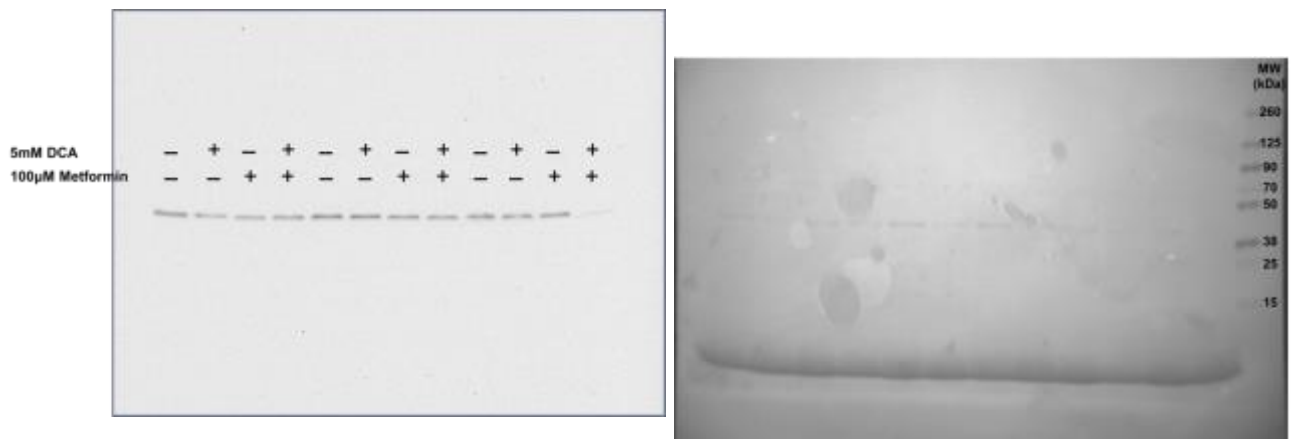


**Fig 3A**

**p-PDH-E1 $\alpha$**

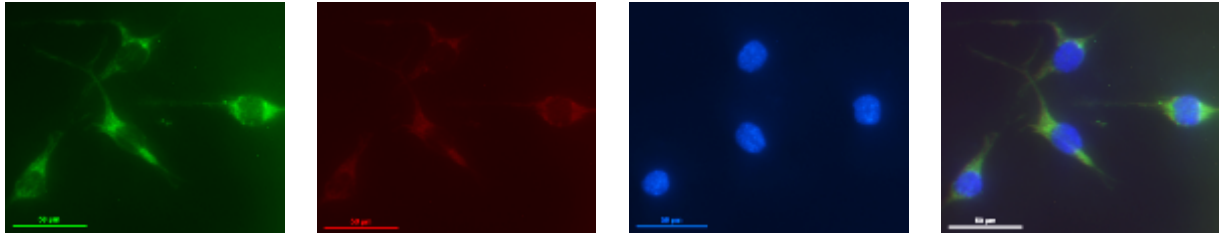


**PDH-E1 $\alpha$**

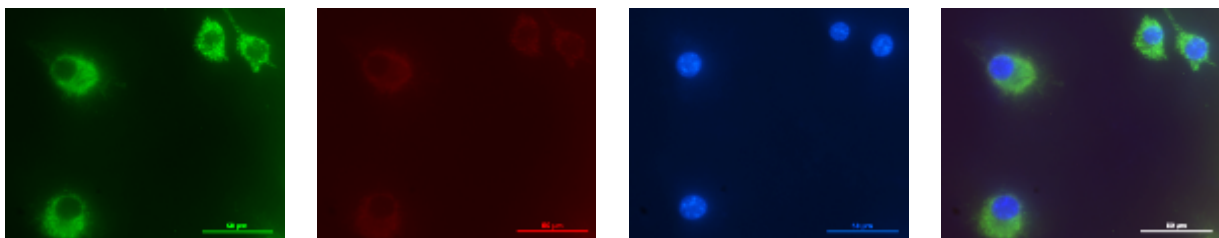


**S1 Fig A**

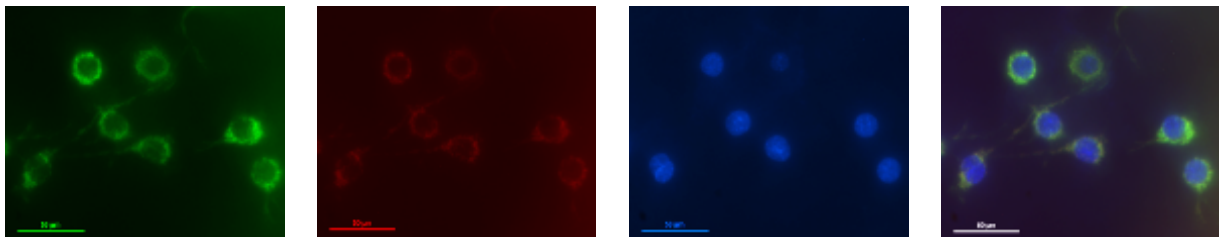
**PBS**



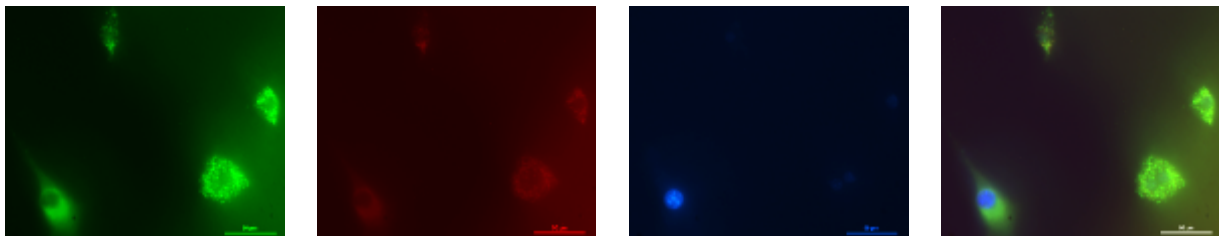
**5mM DCA**



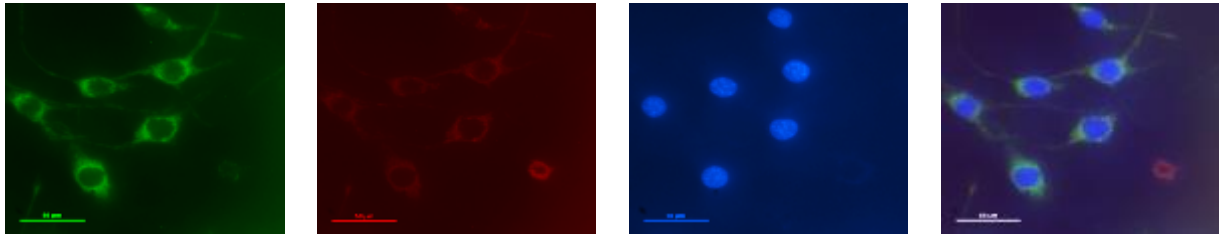
**5mM DCA + 0.5mM NAC**



**20mM DCA**

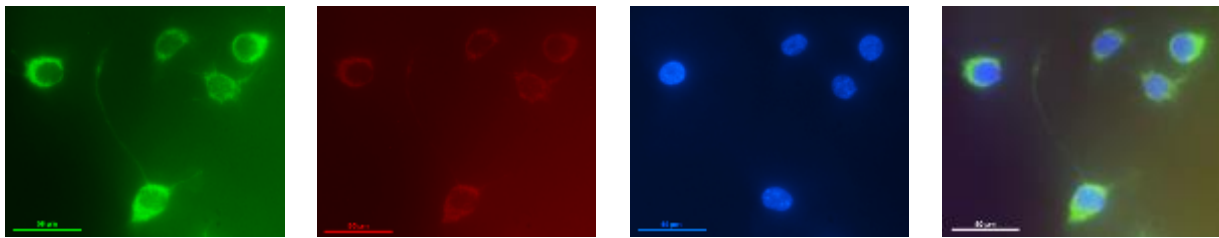


**20mM DCA + 0.5mM NAC**

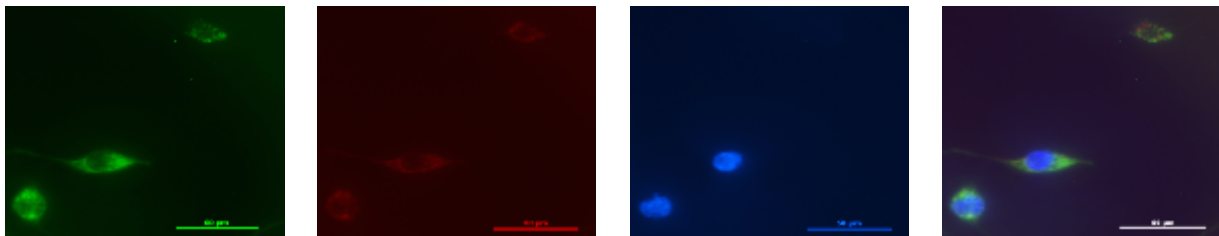


**S2 Fig C**

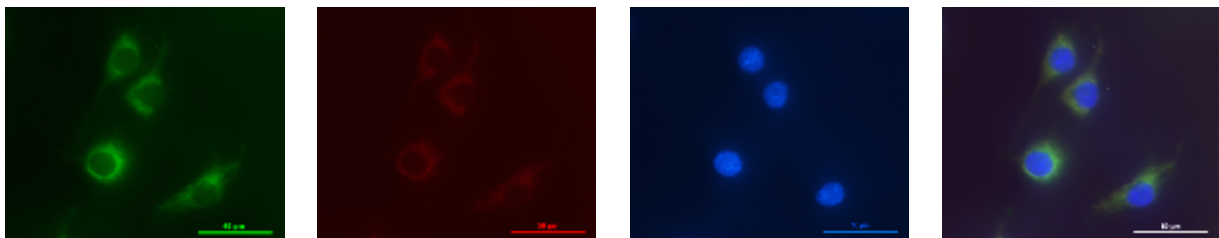
**PBS**



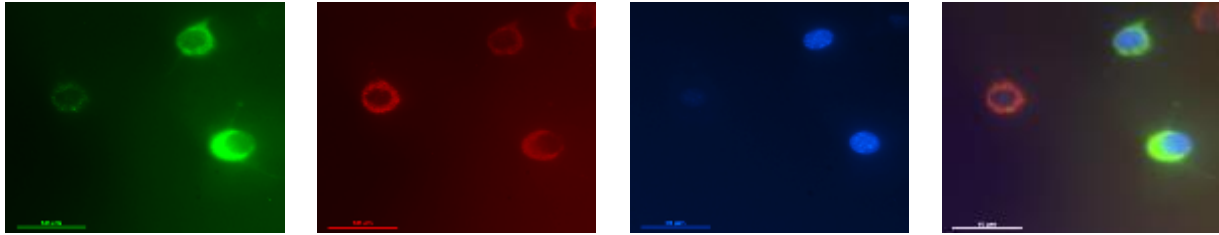
**5mM DCA**



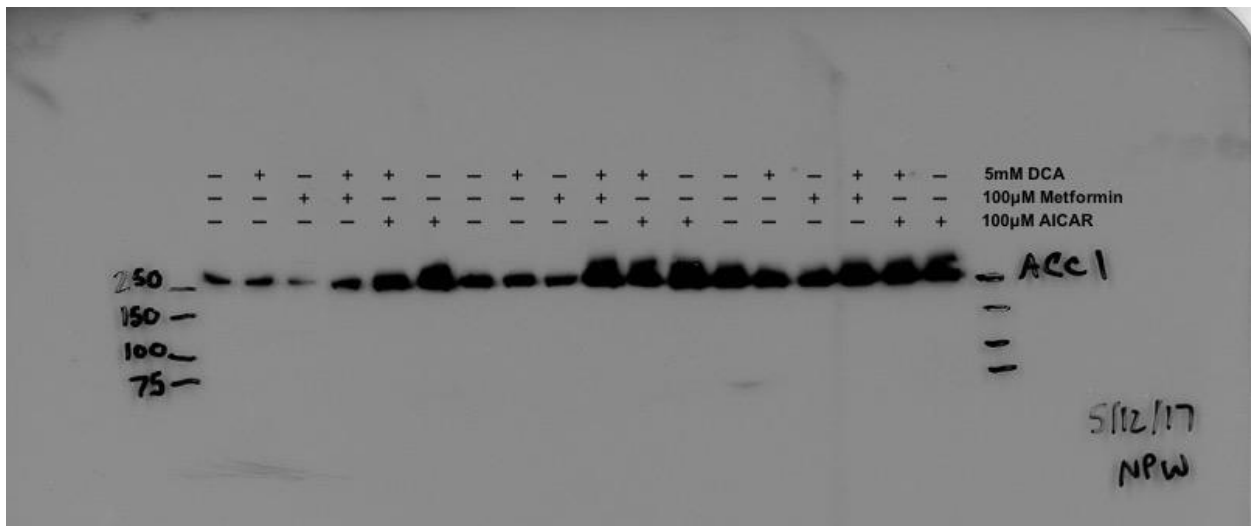
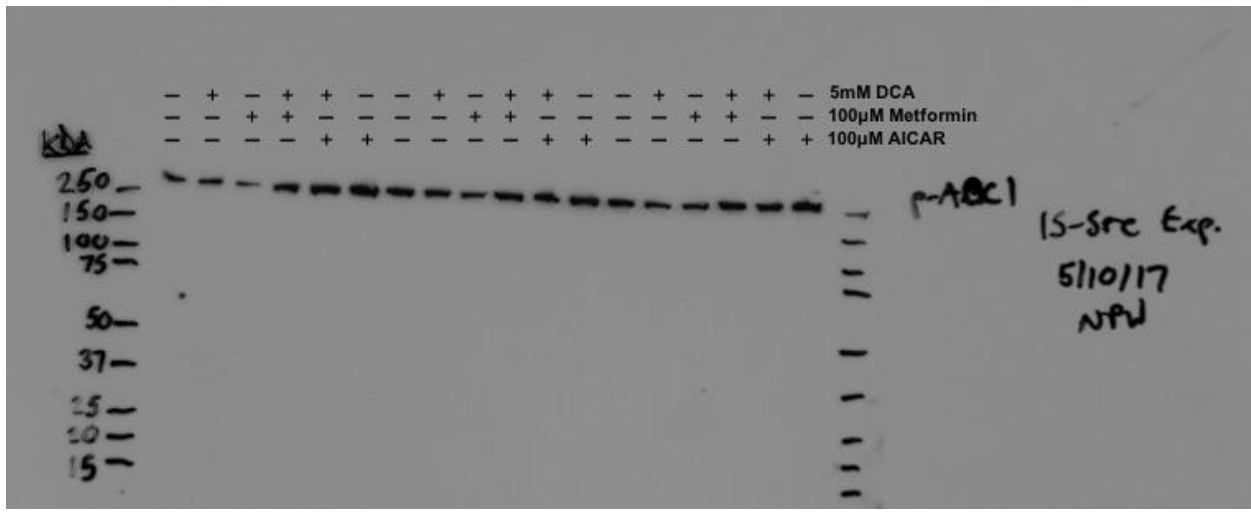
**100μM Metformin**



5mM DCA + 100µM Metformin

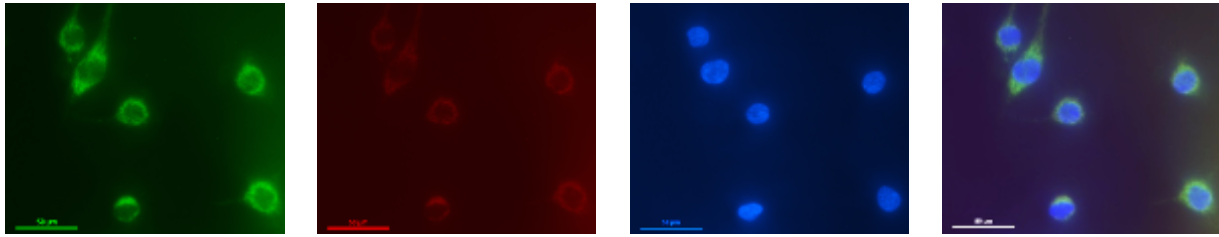


S3 Fig B

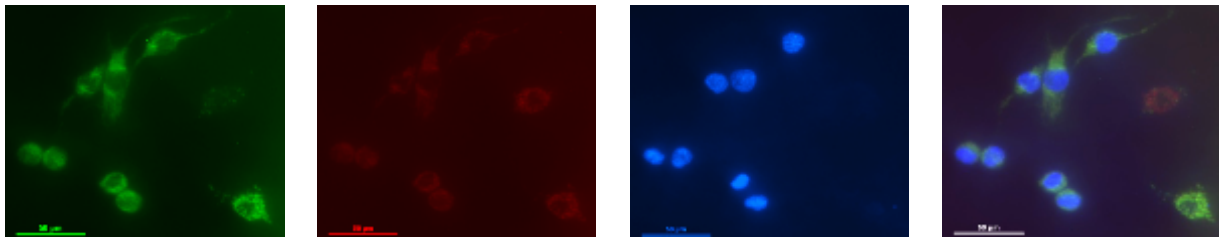


**S3 Fig C**

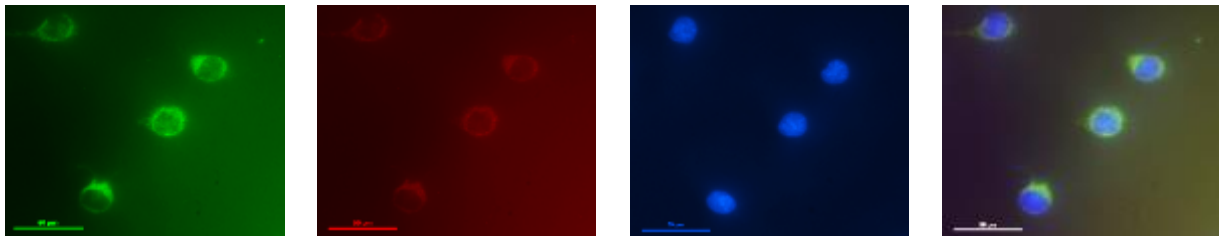
**PBS**



**5mM DCA**



**100μM AICAR**



**5mM DCA + 100μM AICAR**

