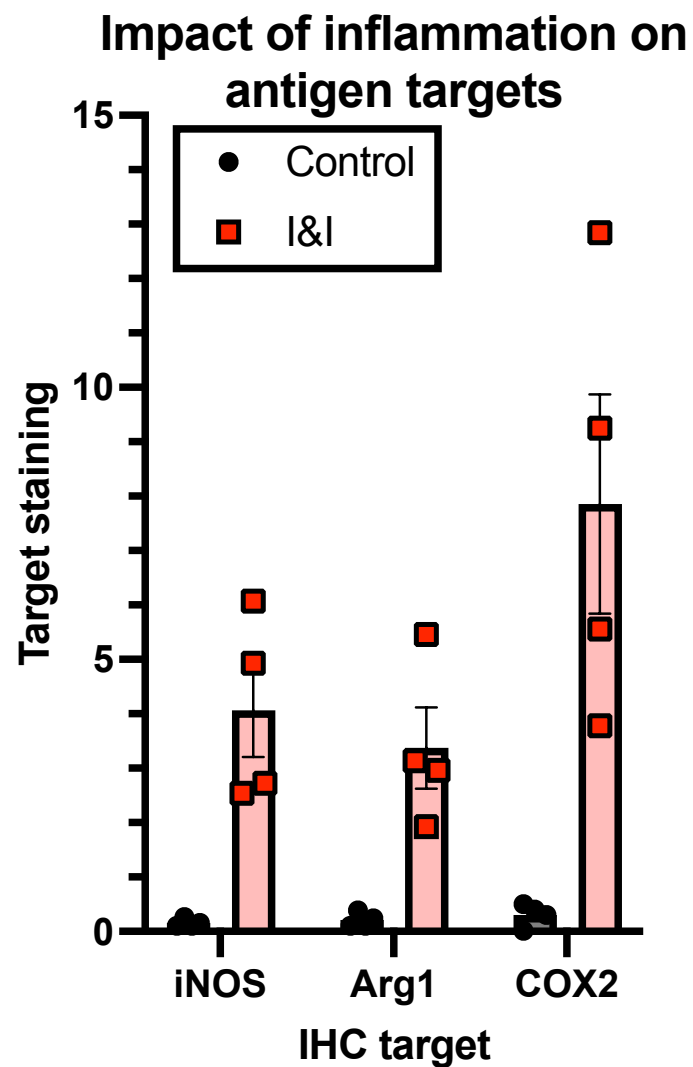
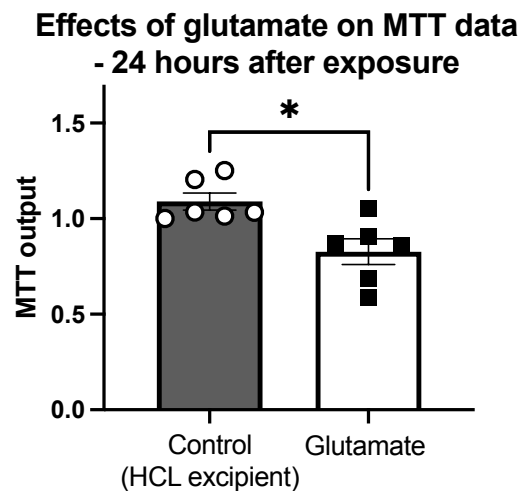
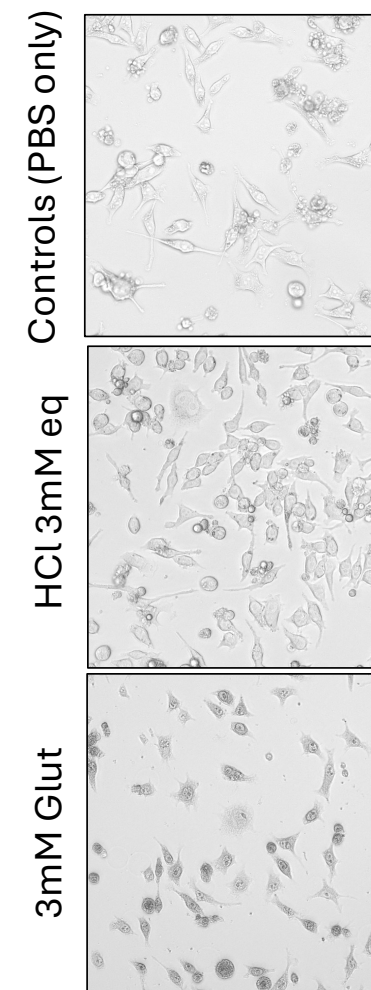


A**B**

Paired t test	
Tabular results	
Table Analyzed	Glutamate injury only
Column B	Glutamate only
vs.	vs.
Column A	Control (HCL excipient)
Paired t test	
P value	0.0172
P value summary	*
Significantly different (P < 0.05)?	Yes
One- or two-tailed P value?	Two-tailed
t, df	t=3.506, df=5
Number of pairs	6
How big is the difference?	
Mean of differences (B - A)	-0.2625
SD of differences	0.1834
SEM of differences	0.07487
95% confidence interval	-0.4549 to -0.07005
R squared (partial eta squared)	0.7109
How effective was the pairing?	
Correlation coefficient (r)	0.1607
P value (one tailed)	0.3805
P value summary	ns
Was the pairing significantly effective?	No

C

Impact on cell morphology at 48 hours of exposure



Supplemental Figure 1. Description of, (A) changes in inflammatory antigens after inflammation exposure and injury severity in the glutamate exposure paradigm for (B) mitochondrial output, and (C) cell morphology.