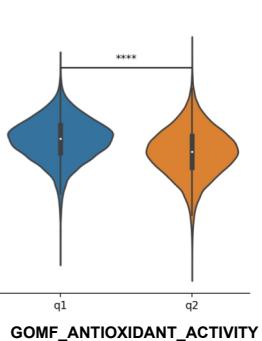


Fig. 5: Arsenic Trioxide treatment dampens mCTCs survival and reduces metastasis formation

A



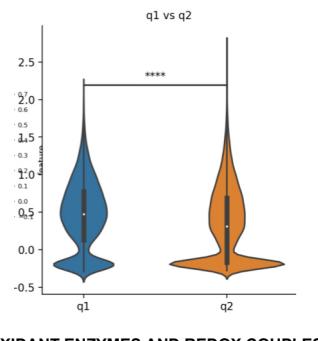
GOMF_ANTIOXIDANT_ACTIVITY

q1 (CTCs) median: 0.323

q2 (PT+Lung) median: 0.284

Fold-Change: 1.138

B



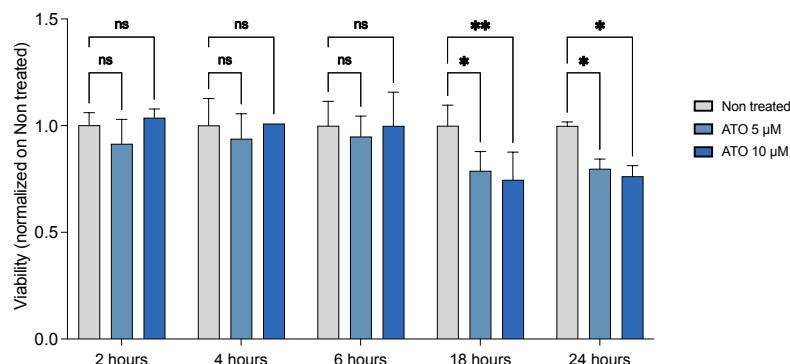
ANTIOXIDANT ENZYMES AND REDOX COUPLES

q1 median: 0.473

q2 median: 0.312

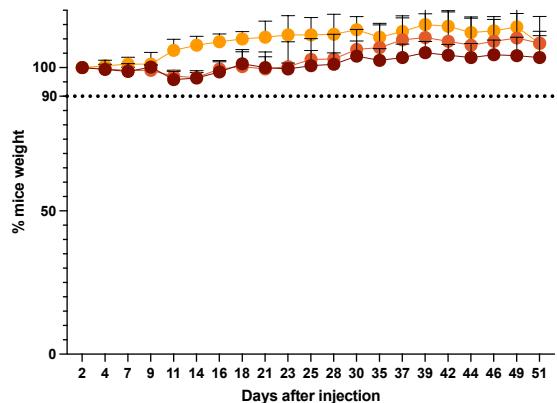
Fold-Change: 1.514

C

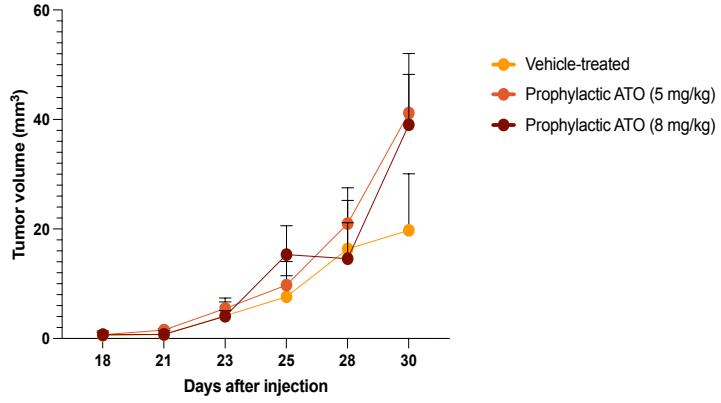


MITOSOX IN VITRO

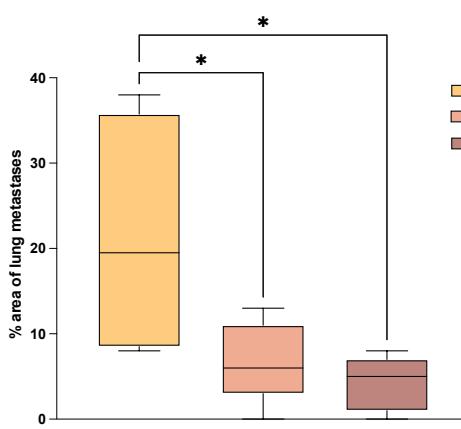
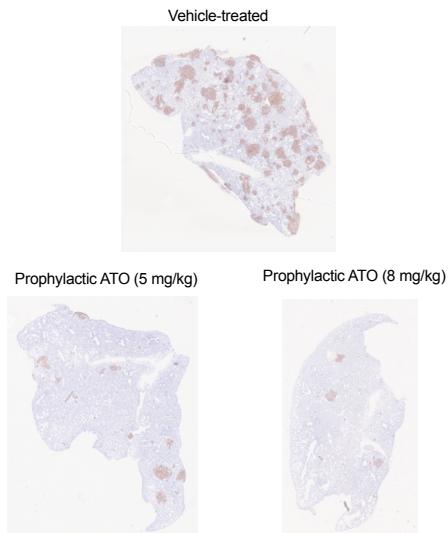
D



E



F



Vehicle-treated
Prophylactic ATO (5 mg/kg)
Prophylactic ATO (8 mg/kg)

G

CTCs reduction with ATO

H

MITOSOX IN VIVO on CTCs after ATO