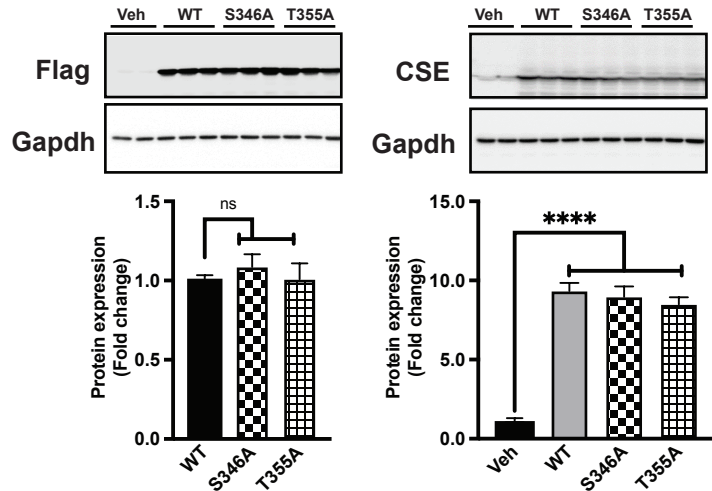
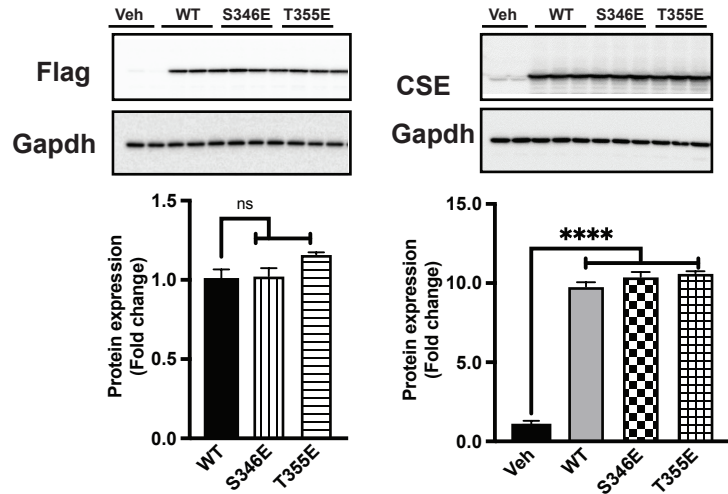


Suppl Figure 1

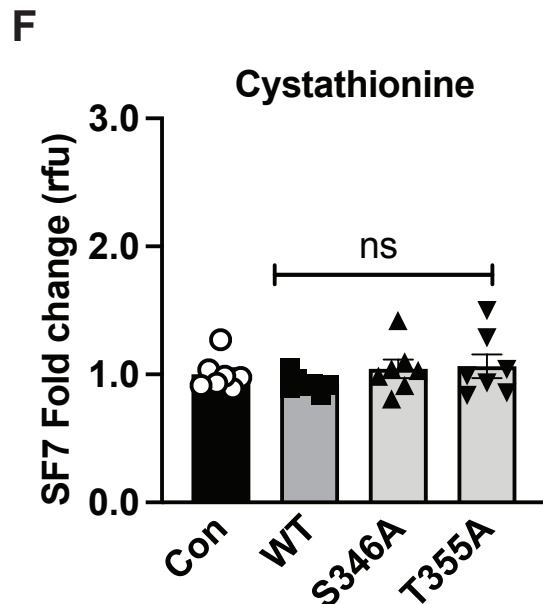
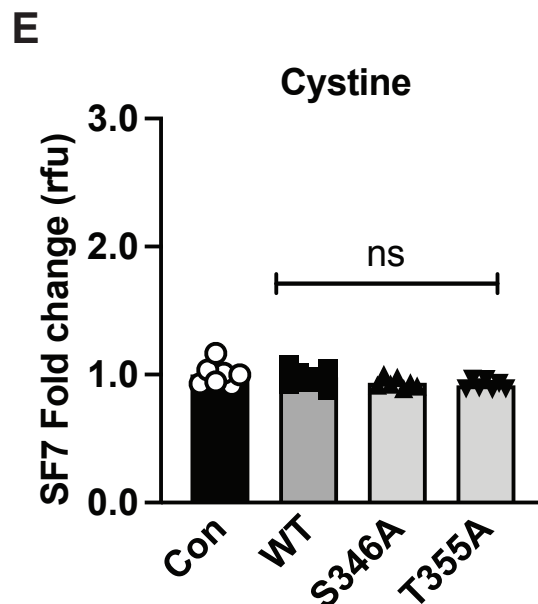
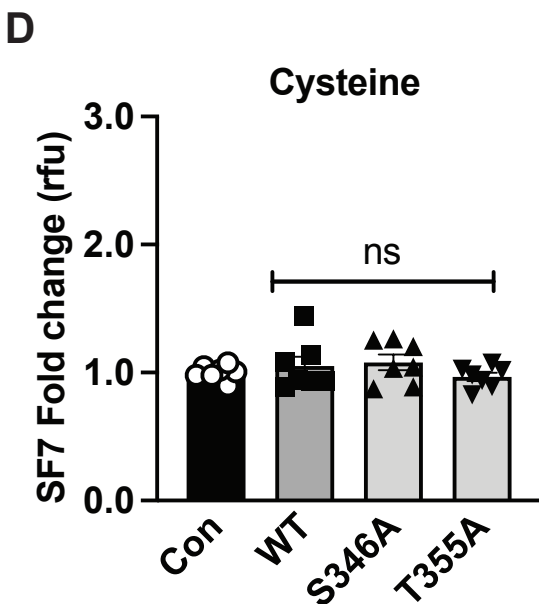
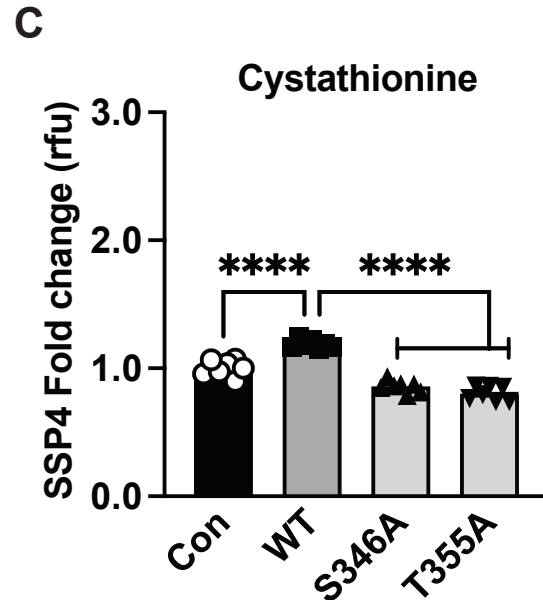
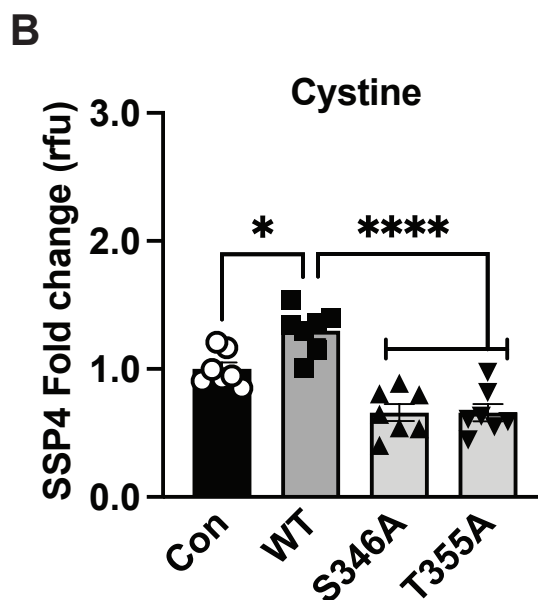
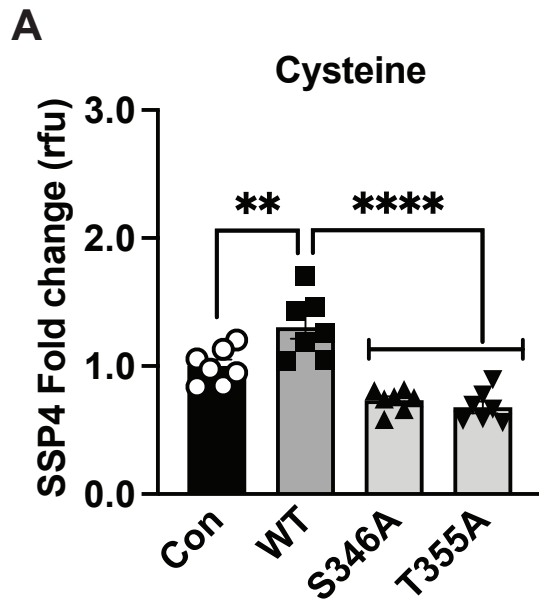
## A Expression of CSE phospho-negative mutants



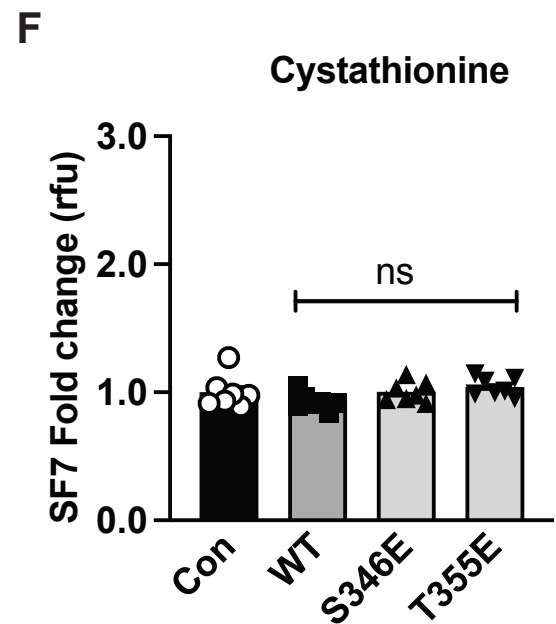
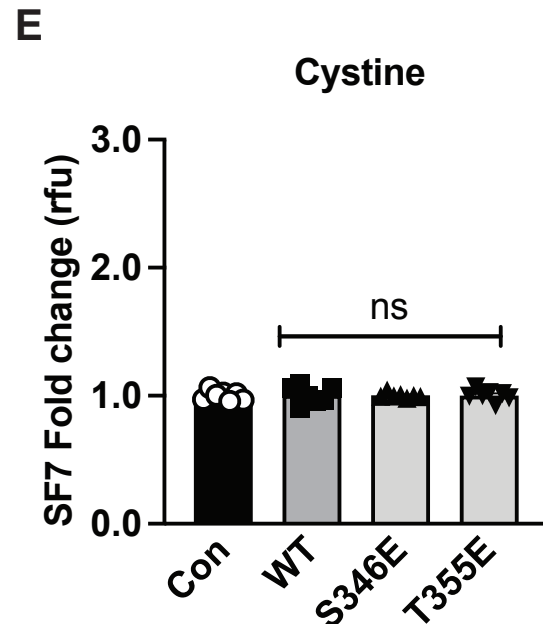
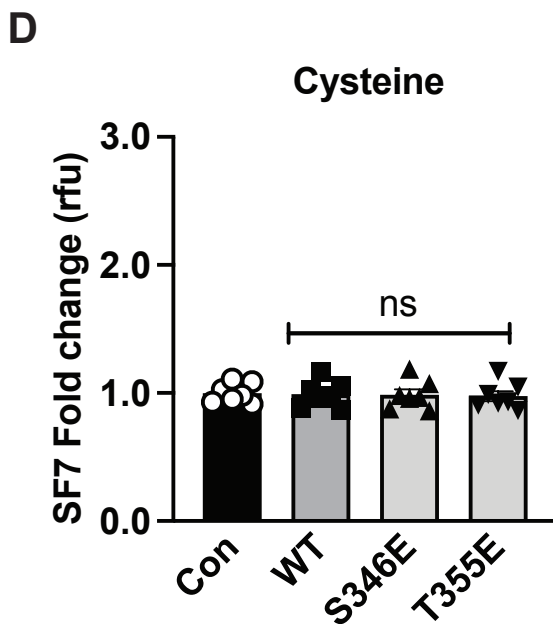
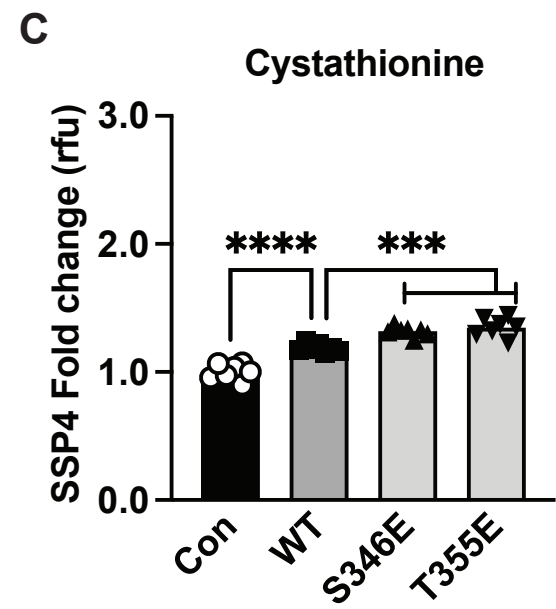
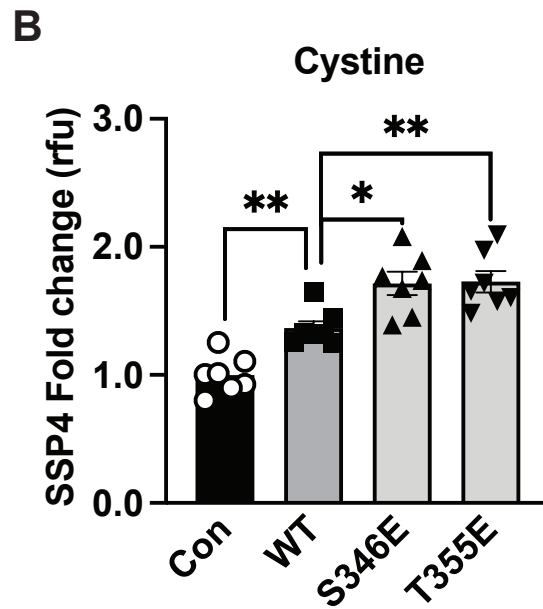
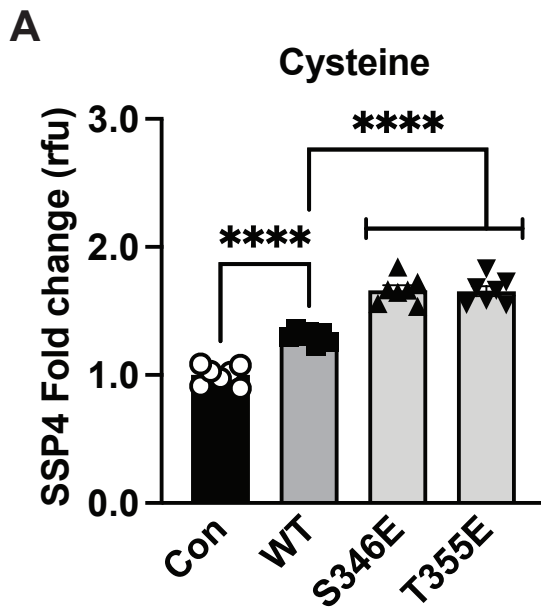
## B Expression of CSE phospho-mimetics



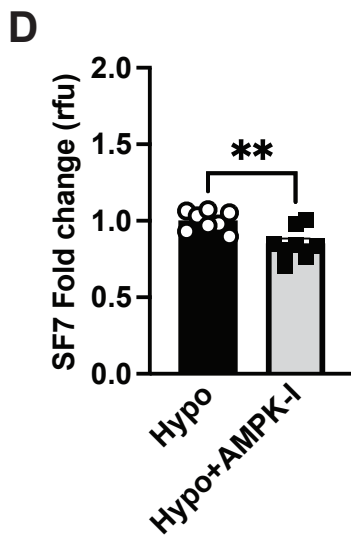
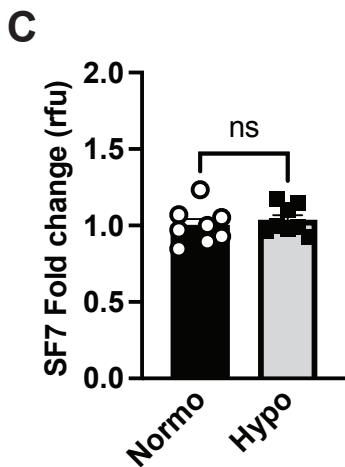
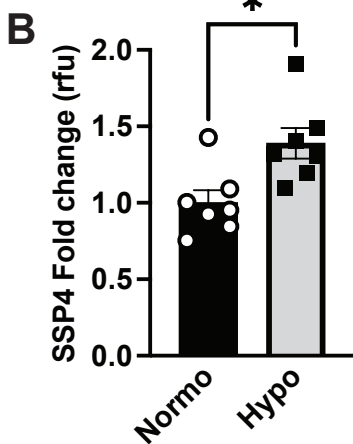
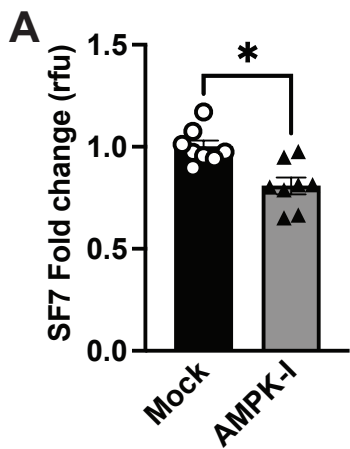
Suppl Figure 2



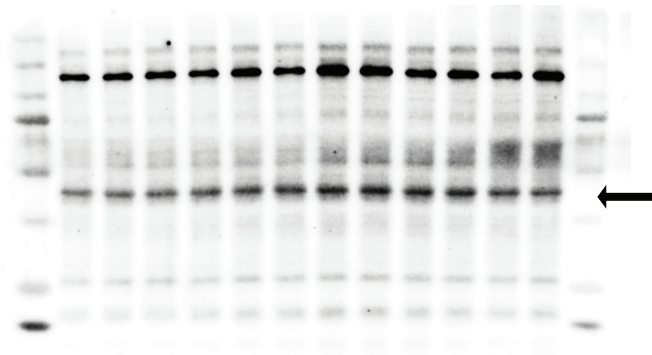
Suppl Figure 3



Suppl Figure 4



Suppl Figure 5

**A****pCSE346 in MAECs****B****CSE in MAECs****Suppl Figure 6**