

Figure S1

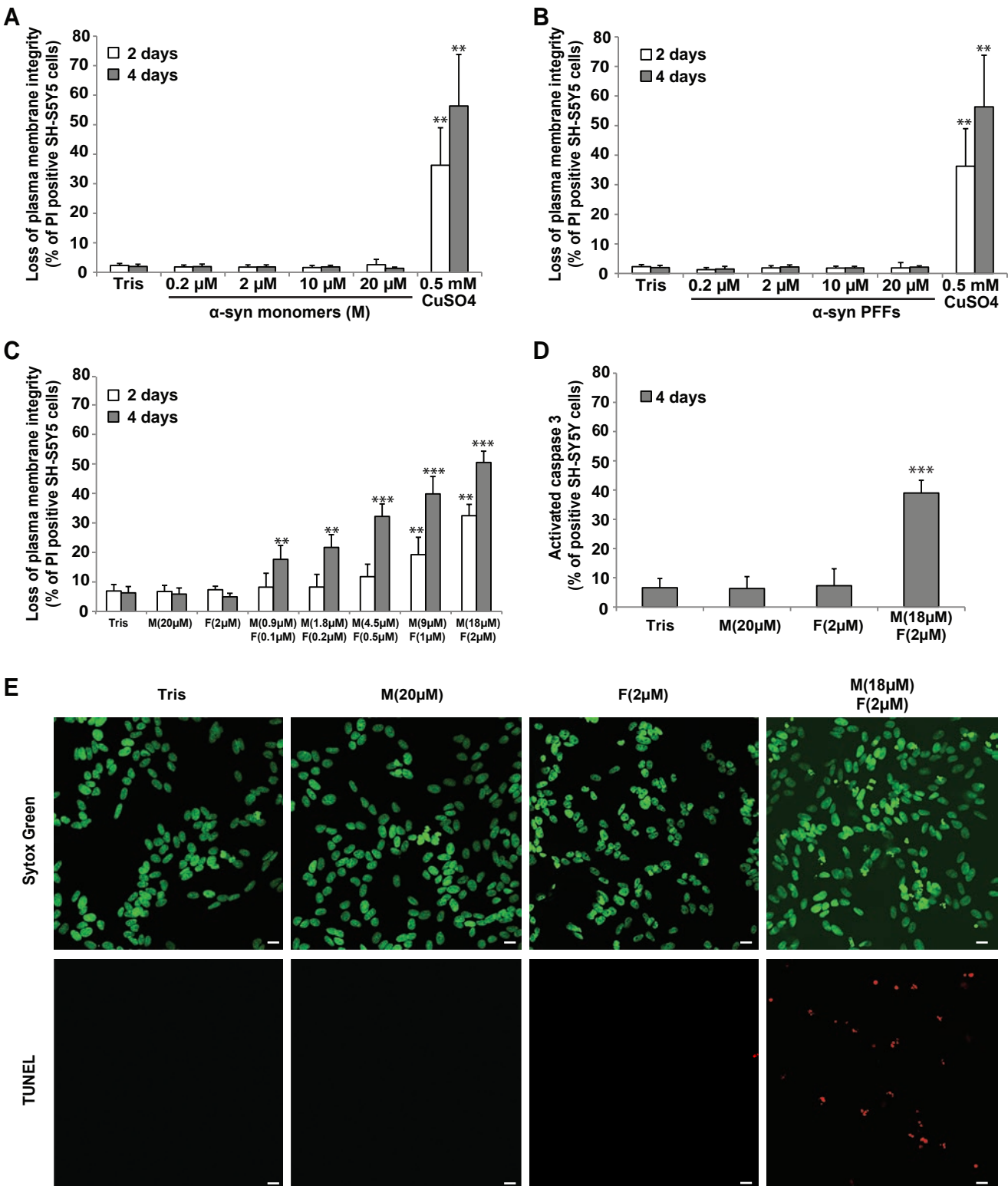


Figure S2

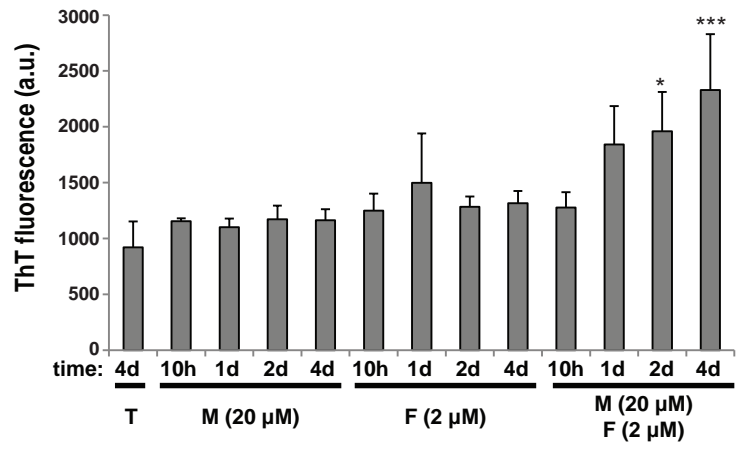
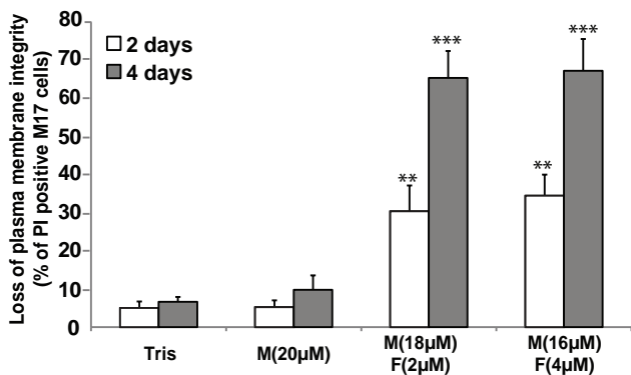


Figure S3

A



B

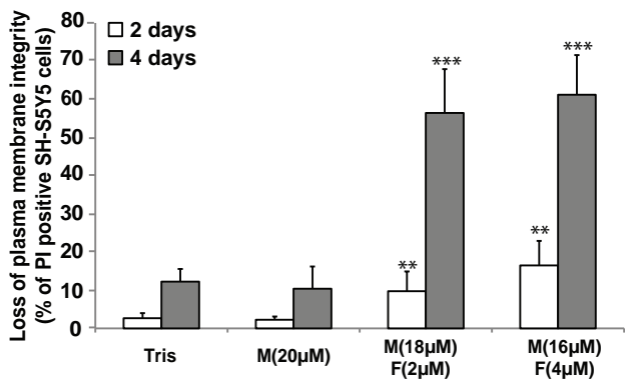


Figure S4

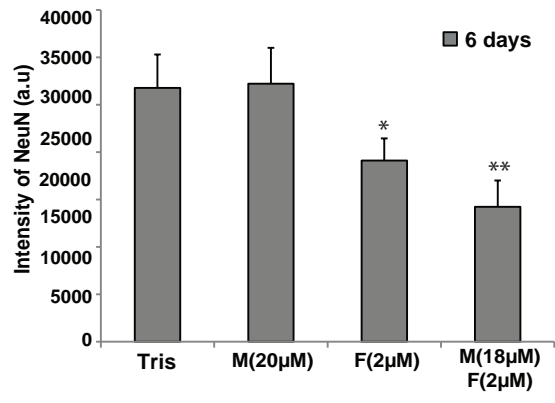
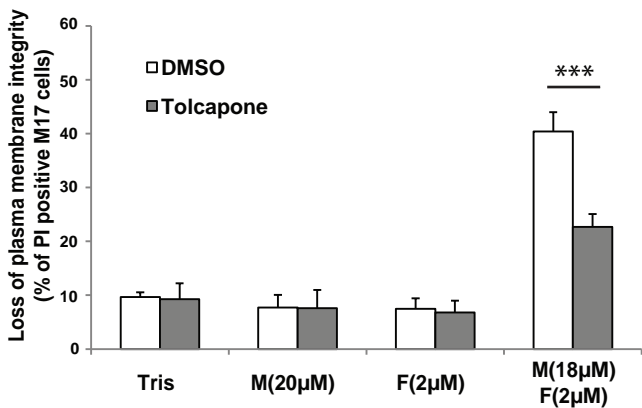


Figure S5

A



B

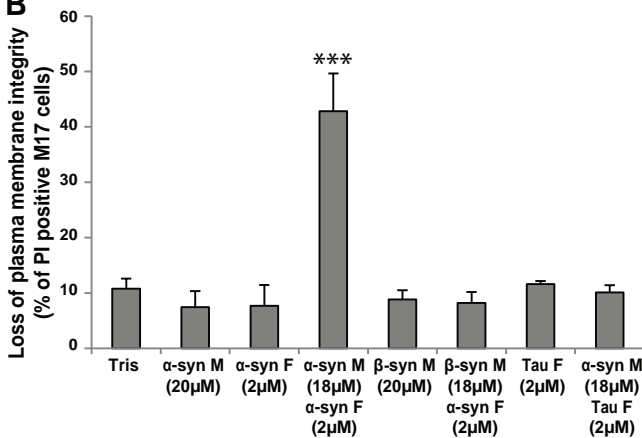
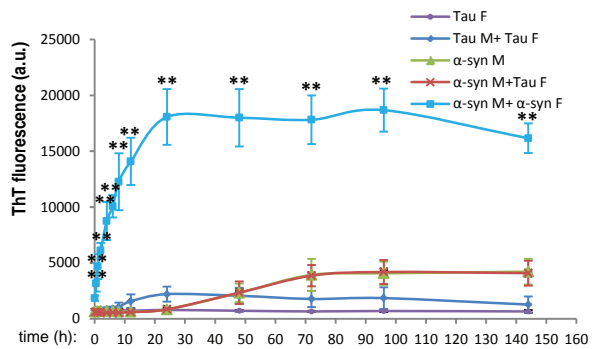
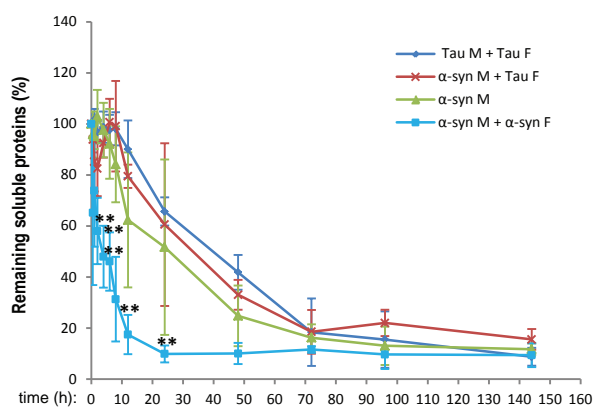


Figure S6

A



B



C

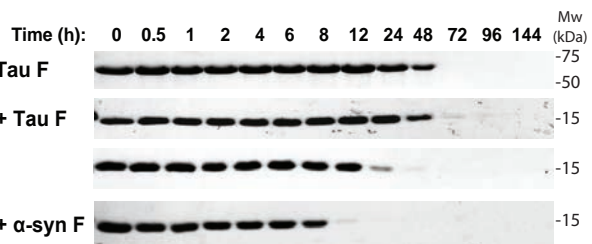
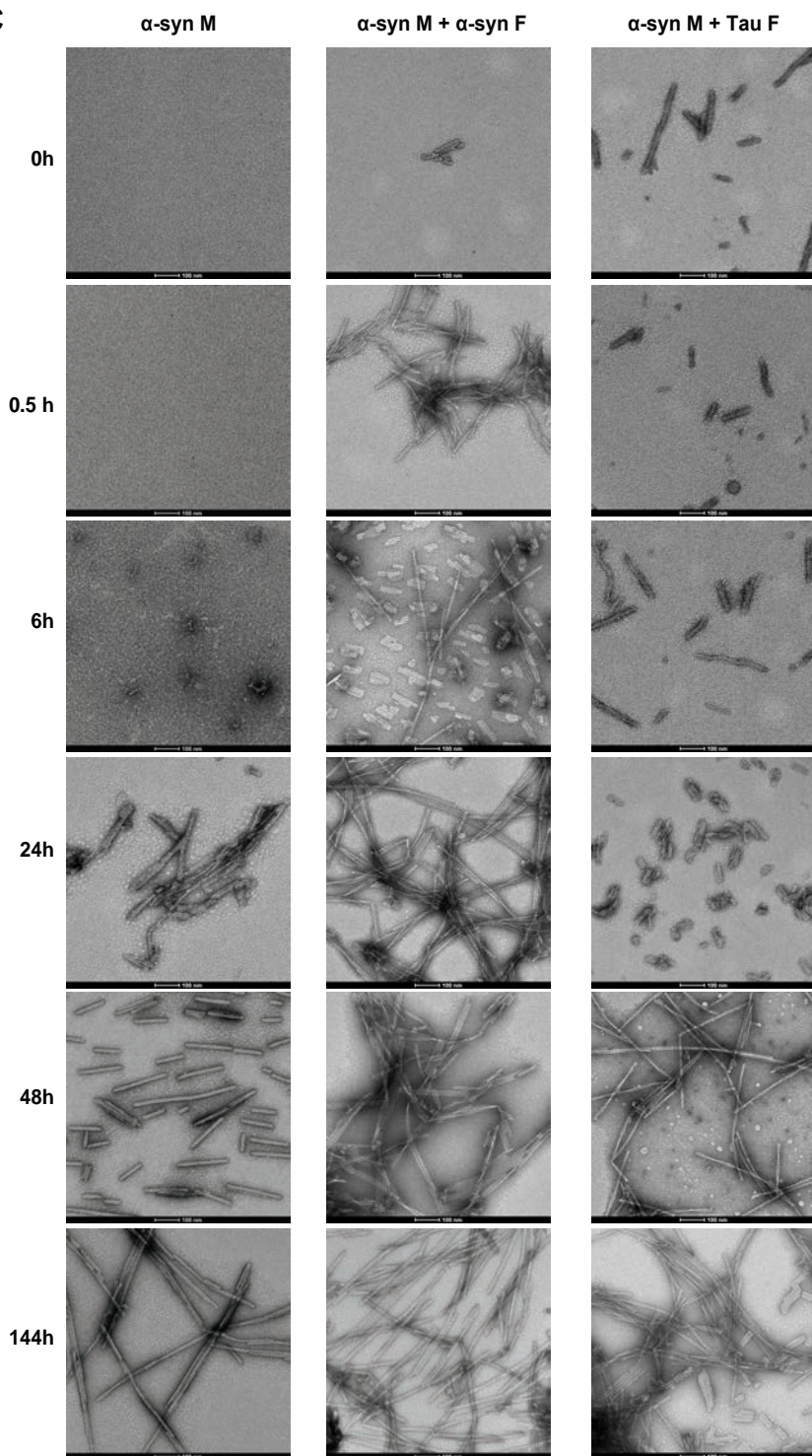


Figure S7

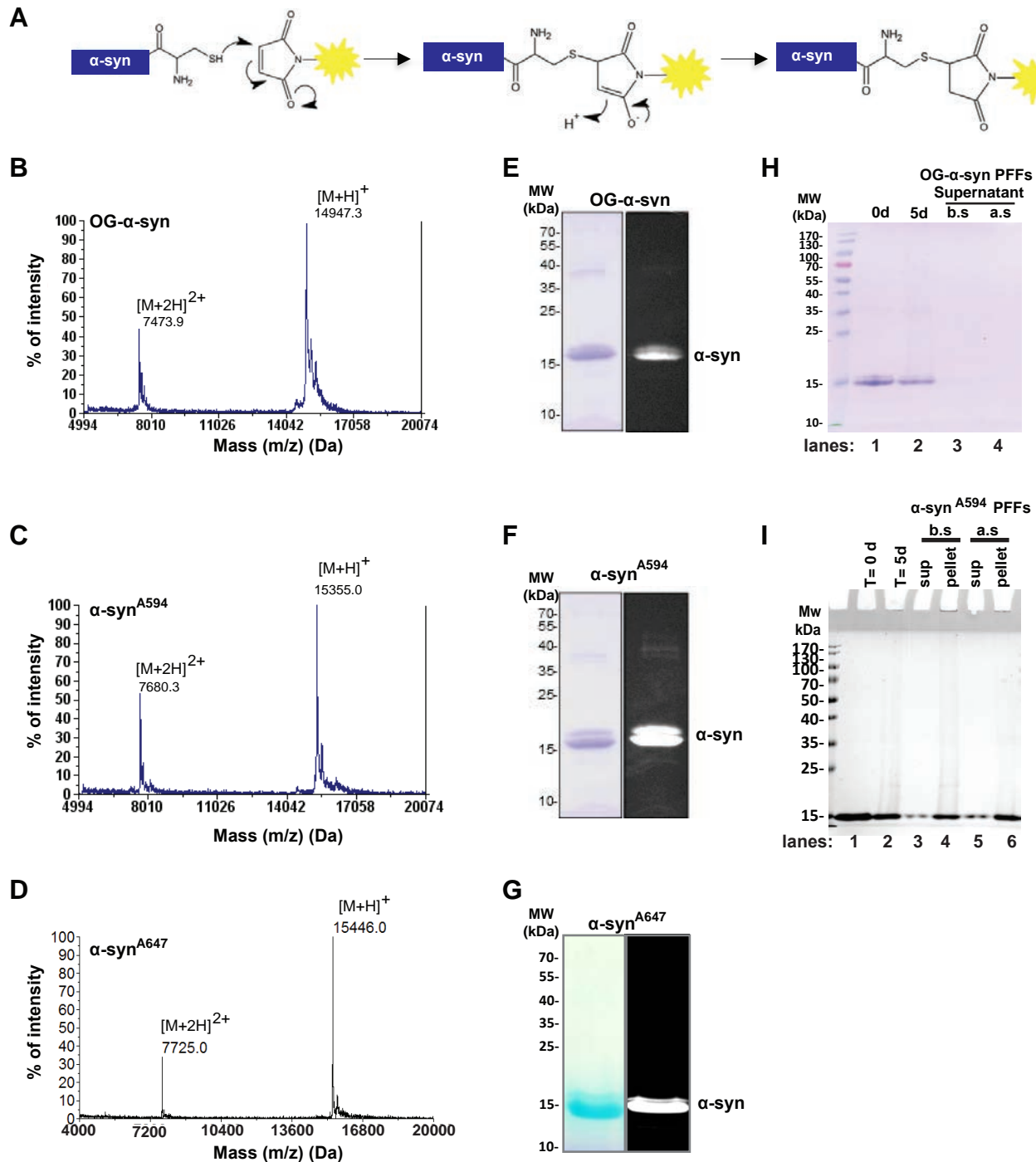


Figure S8

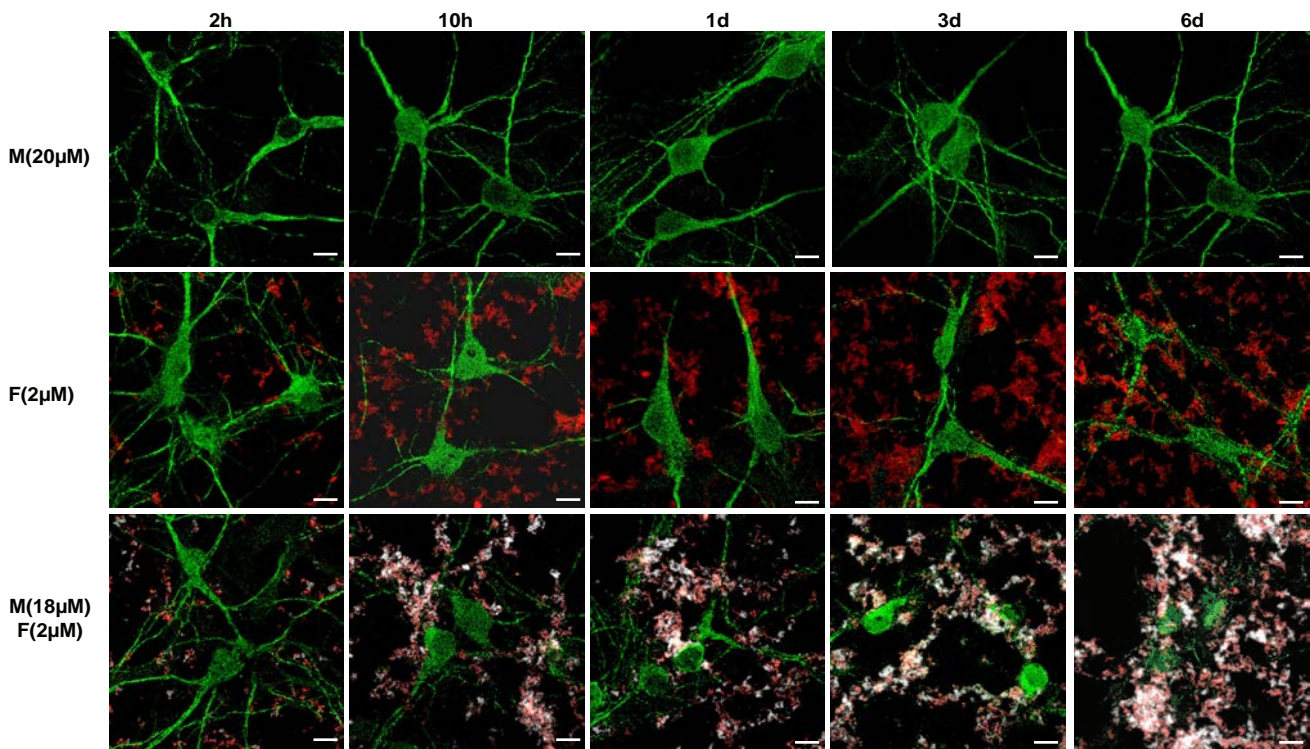


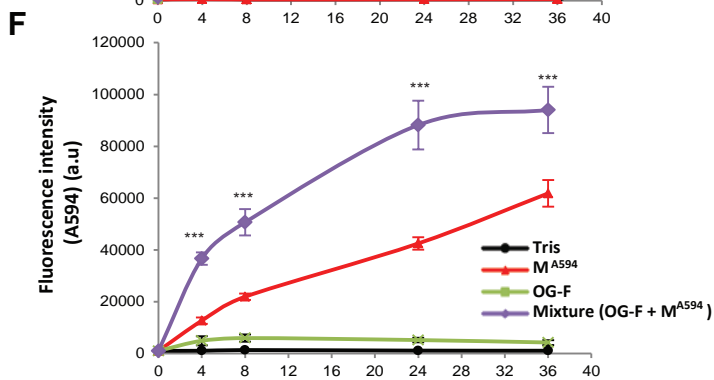
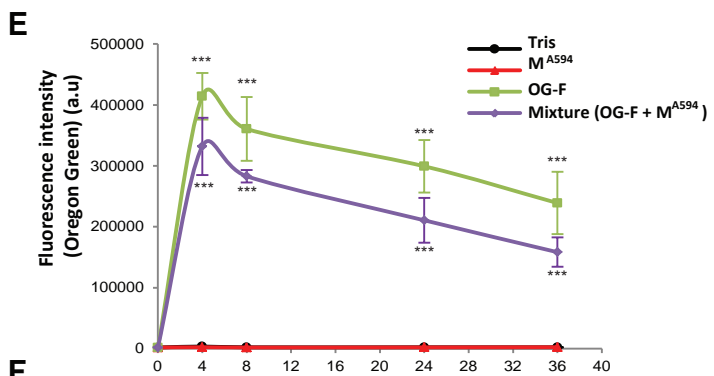
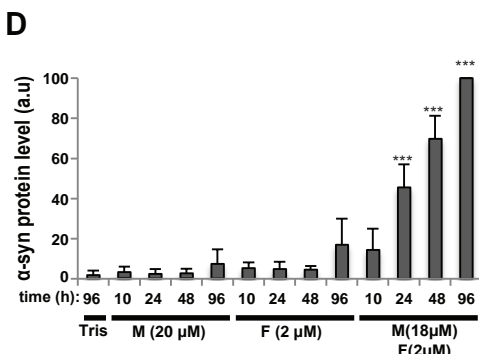
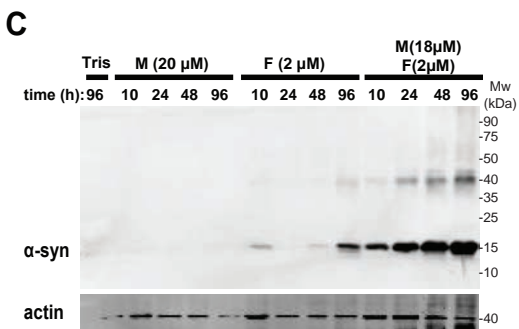
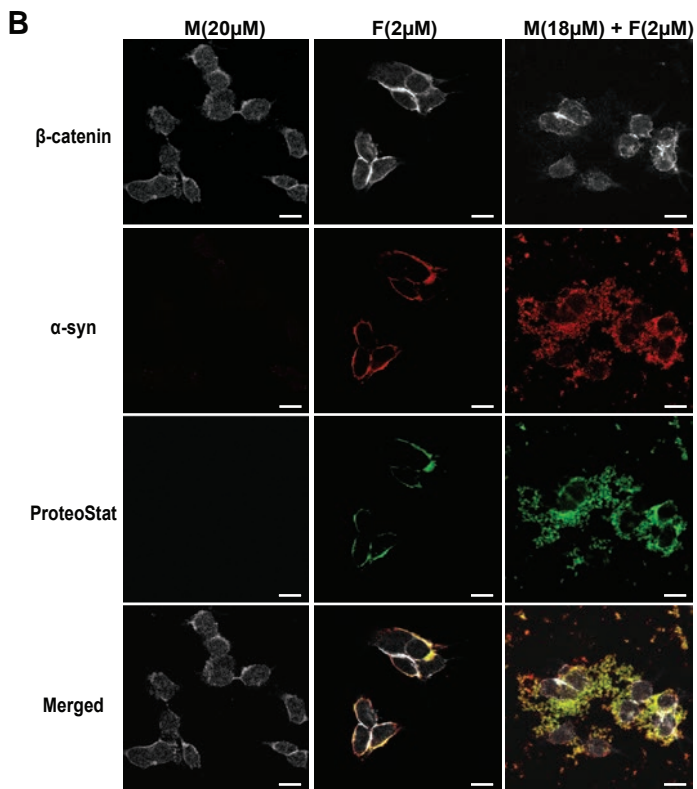
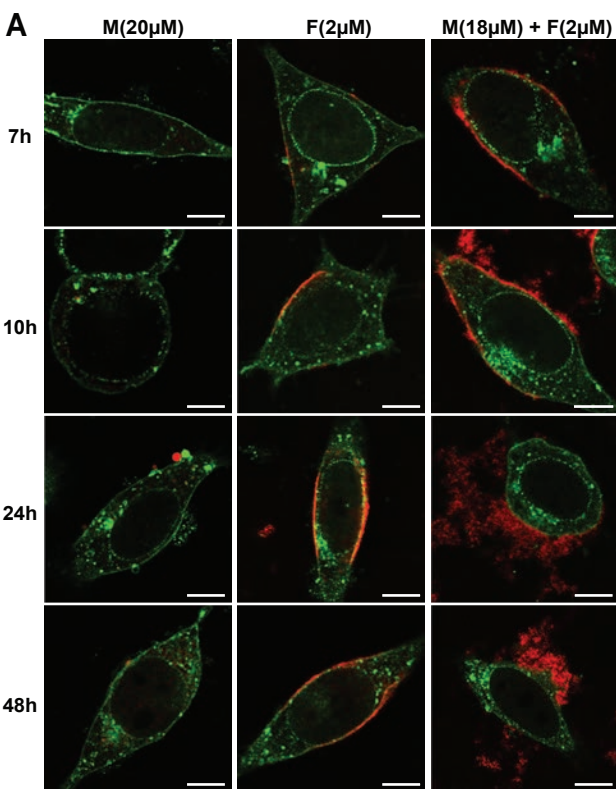
Figure S9

Figure S10

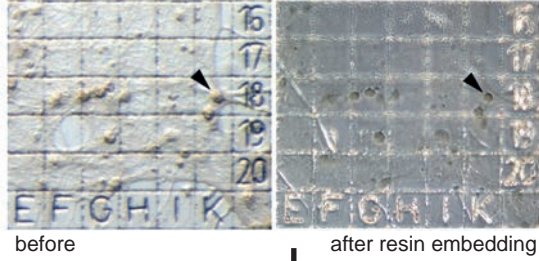
A

Confocal microscopy imaging (1)

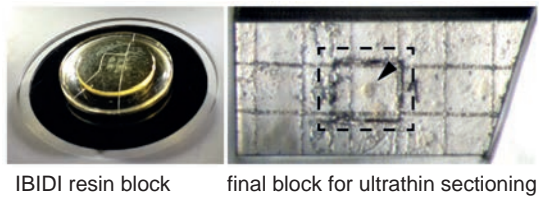


neuron 1 coordinates:
square C position 18K

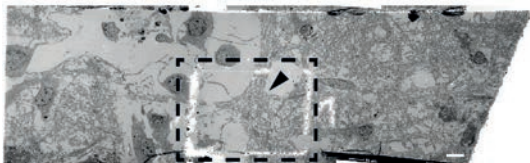
Processing for EM and resin embedding (2)



Marking cell position on the resin block surface and
trimming the cutting face (3)



TEM imaging (4)



low-magnification overview image

B

Tris

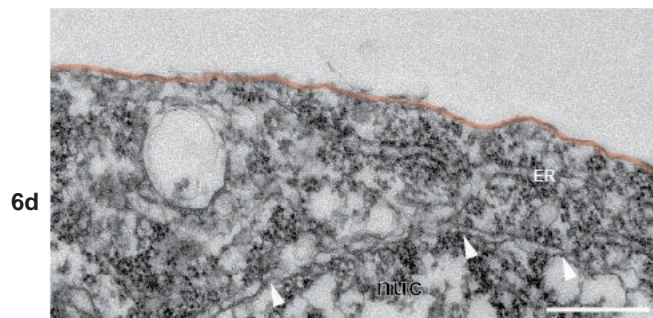
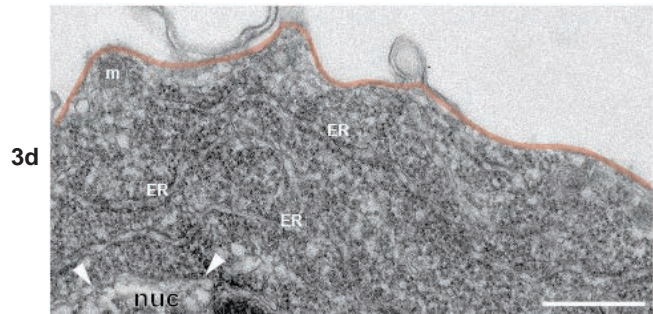
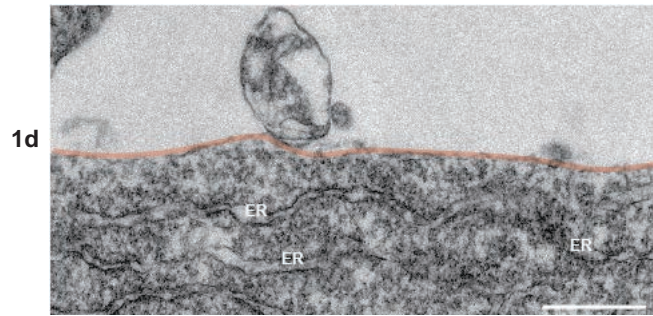


Figure S11

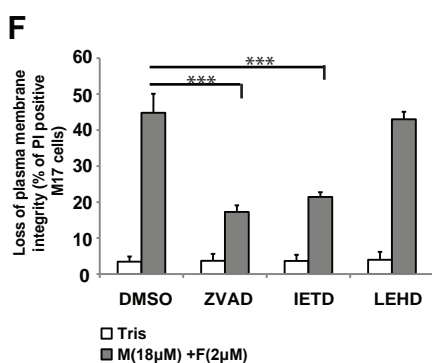
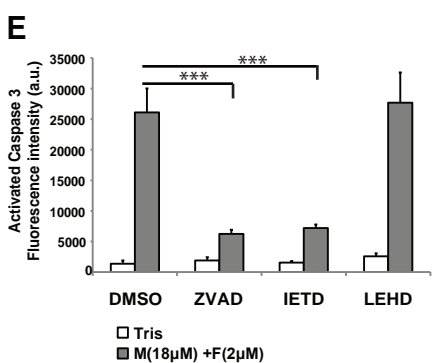
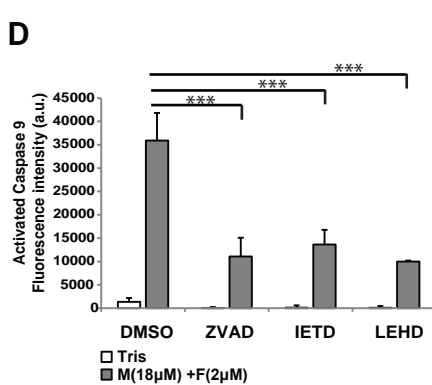
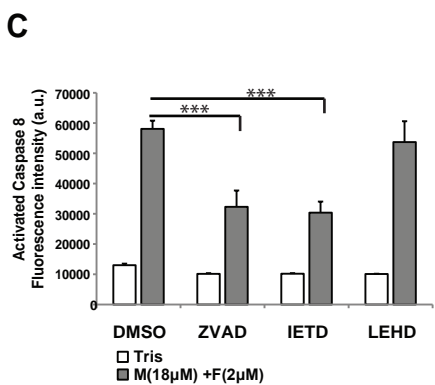
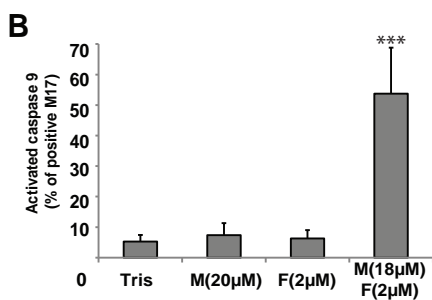
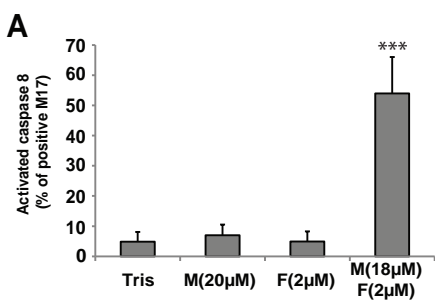


Figure S12

