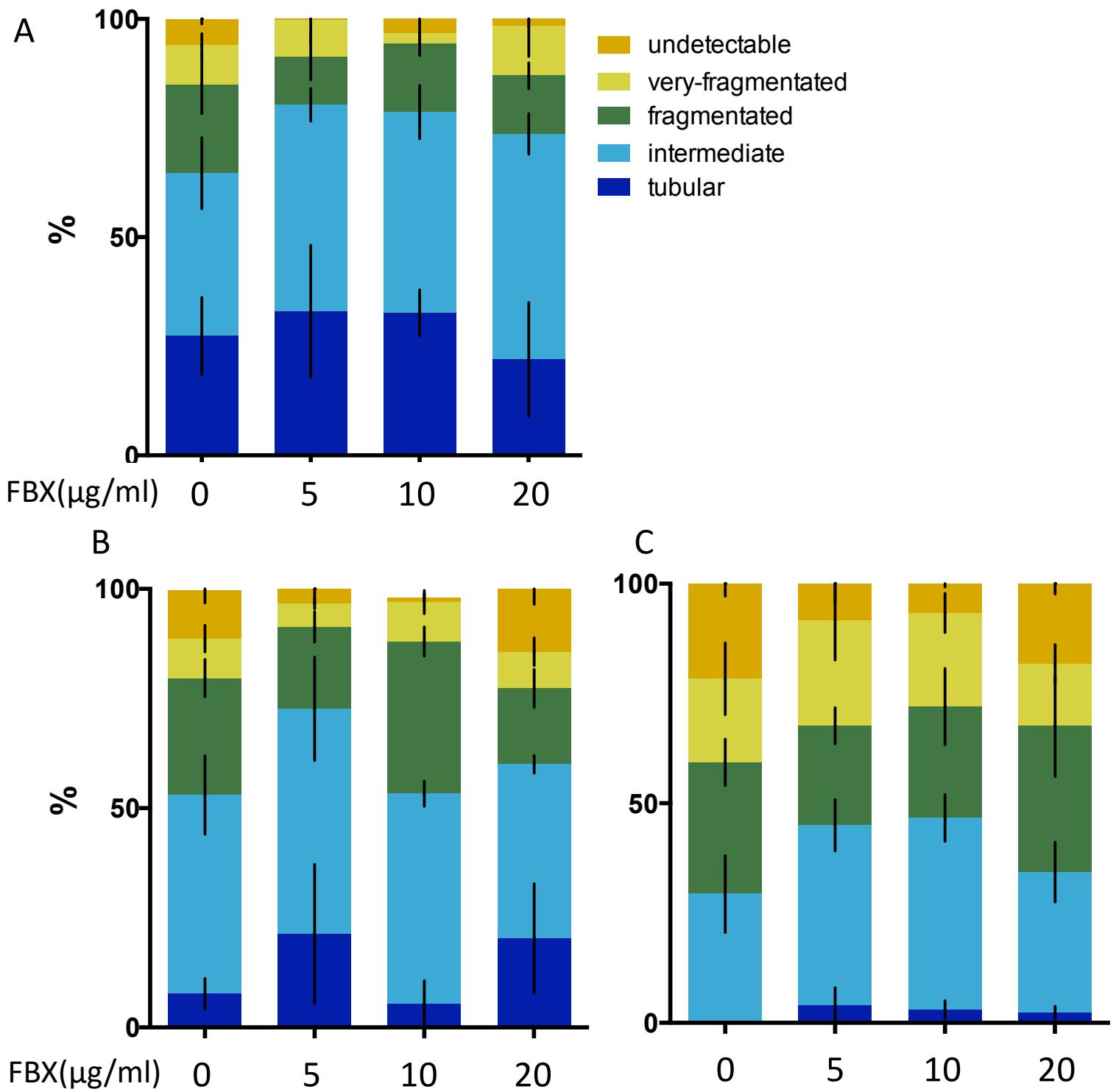
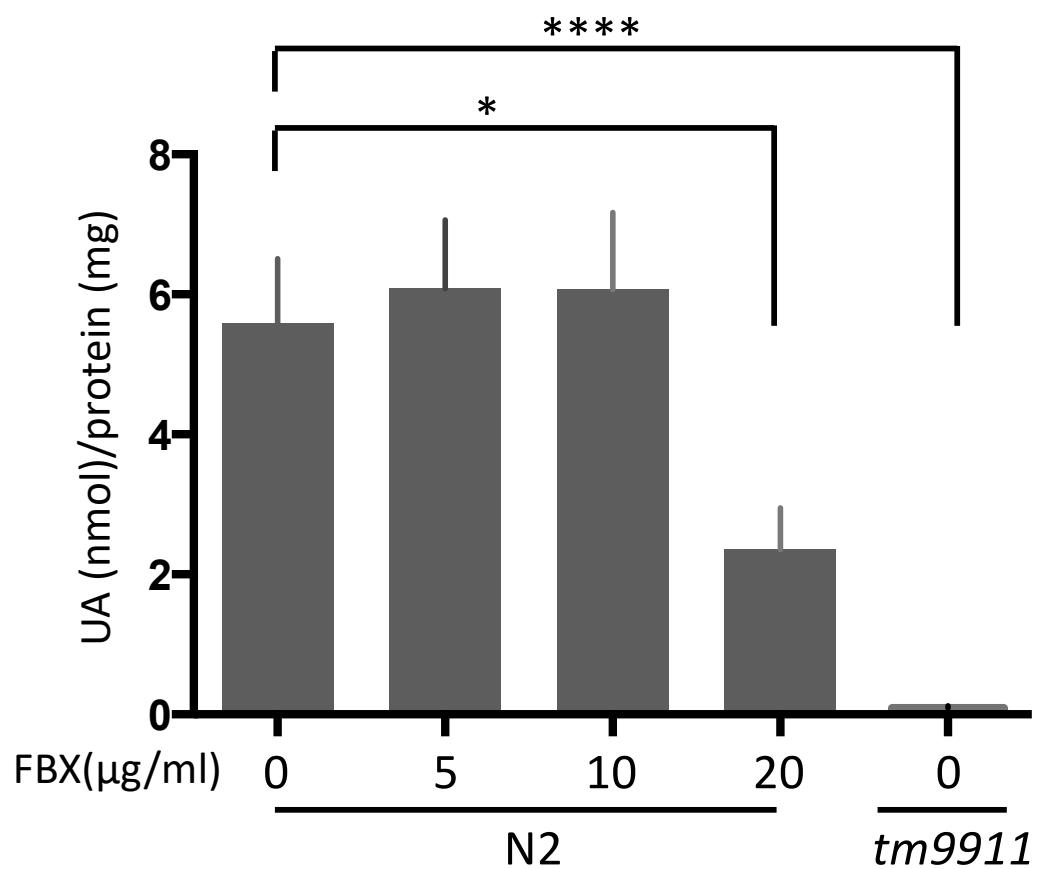


supplementary Fig. 1



supplementary Fig. 2



supplementary Fig. 3

A

hprt-1



tm6318



B

tm9911



tm9909



ok3234

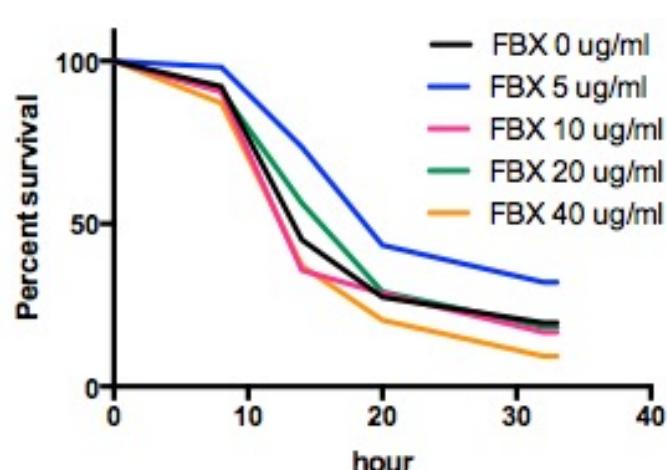


xdh-1

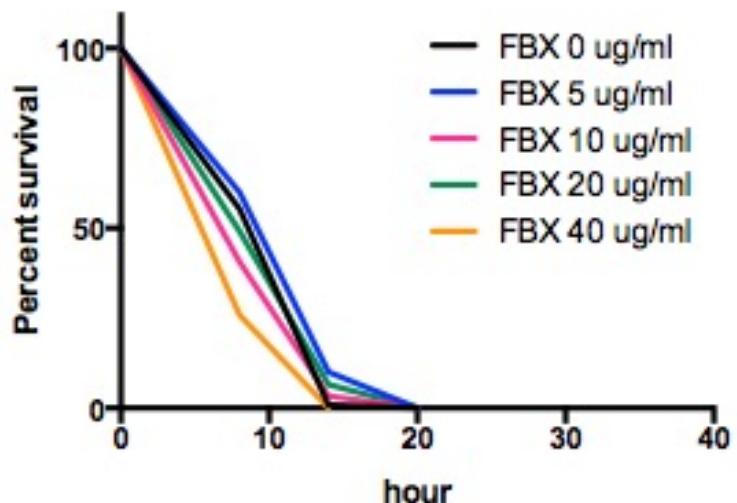
1 kbp

supplementary Fig. 4

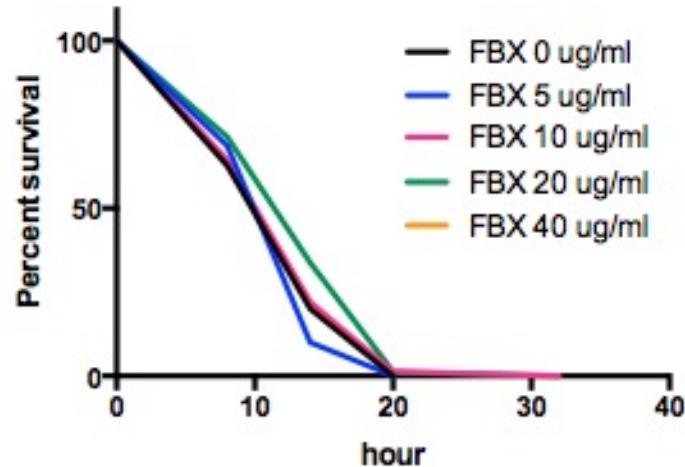
A

N2, NaN_3 400 μM 

B

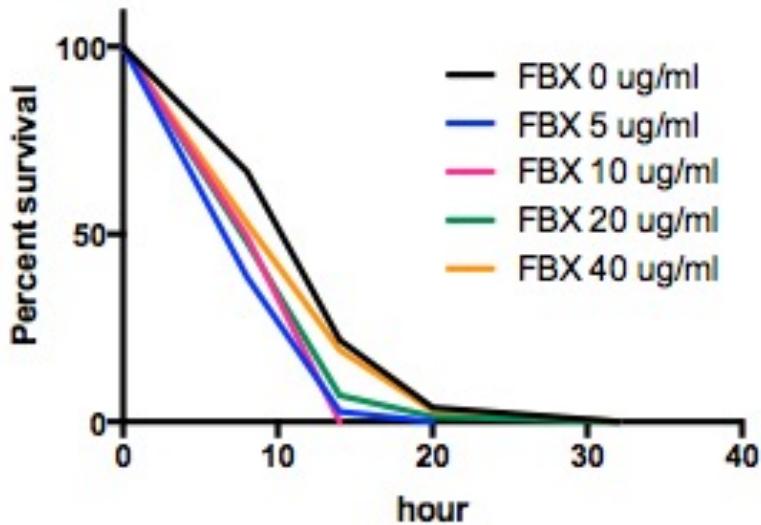
hpert-1(tm6318), NaN_3 400 μM 

C

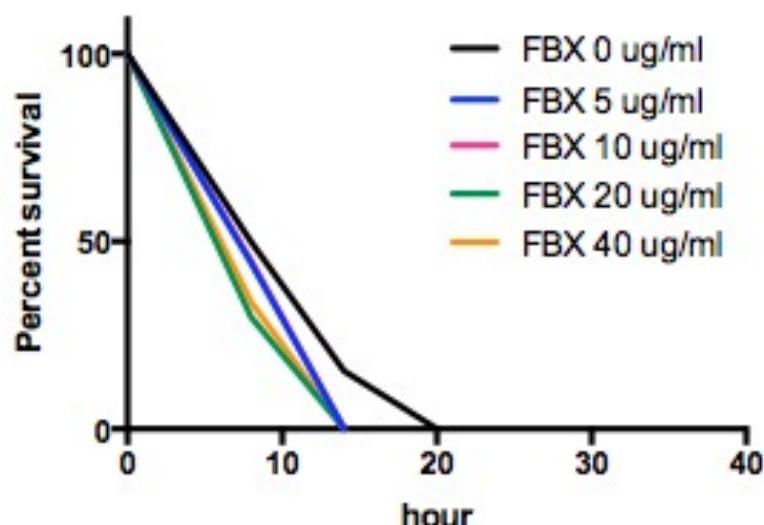
xdh-1(tm9911), NaN_3 400 μM 

supplementary Fig. 5

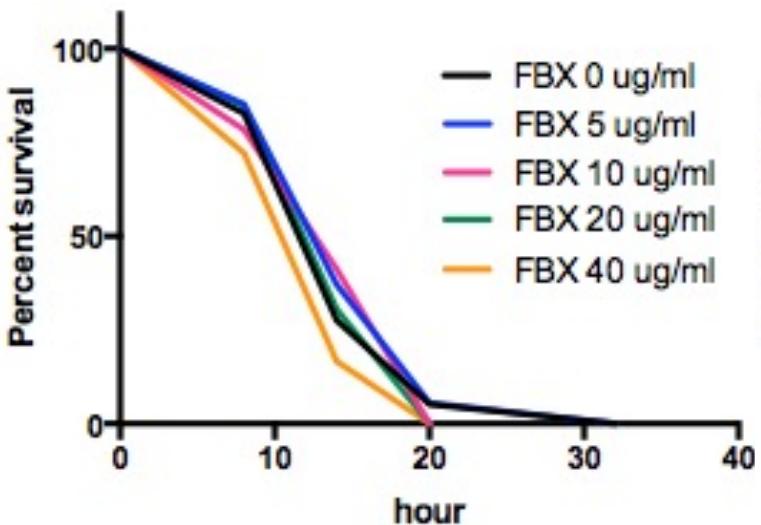
A *xdh-1(tm9909)*, NaN₃ 400 μM



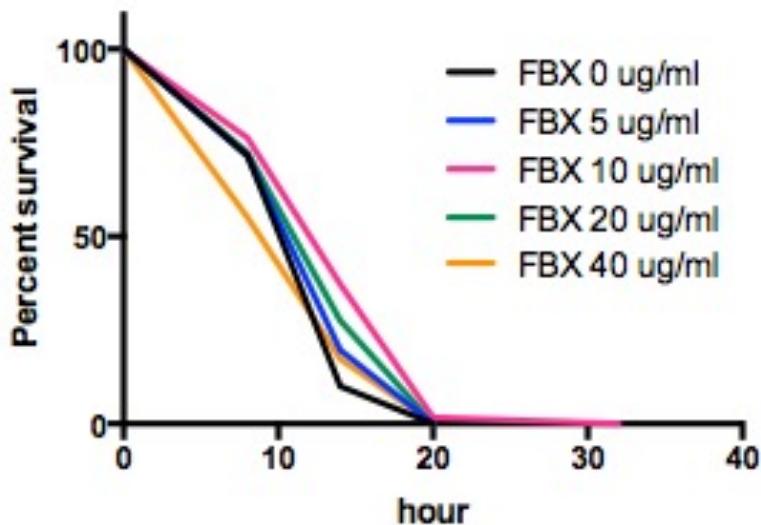
B *xdh-1(tm9909)*, NaN₃ 500 μM



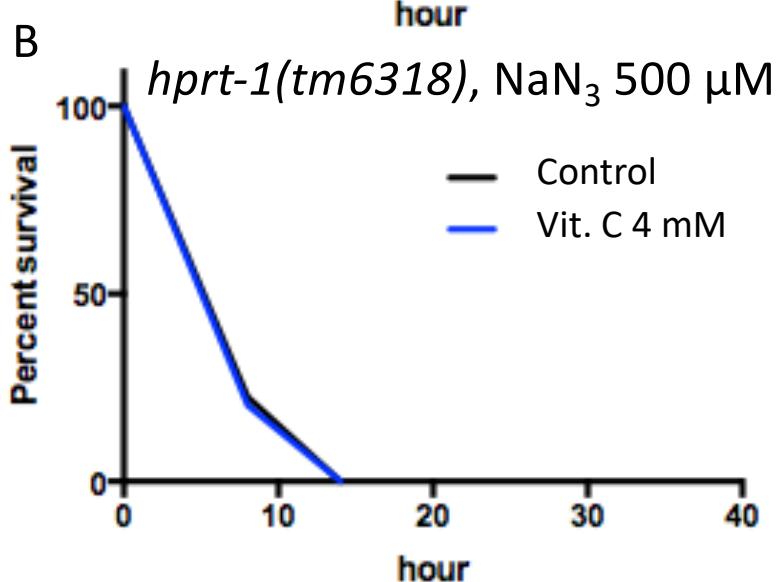
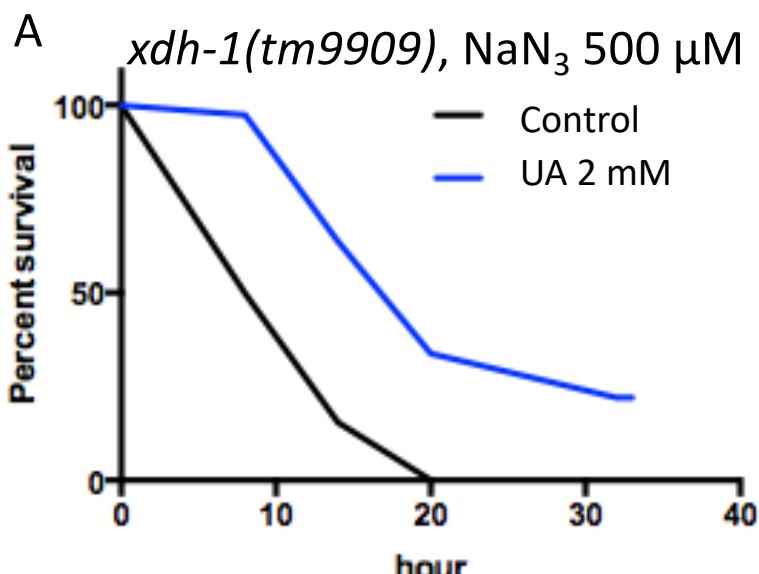
C *xdh-1(ok3234)*, NaN₃ 400 μM



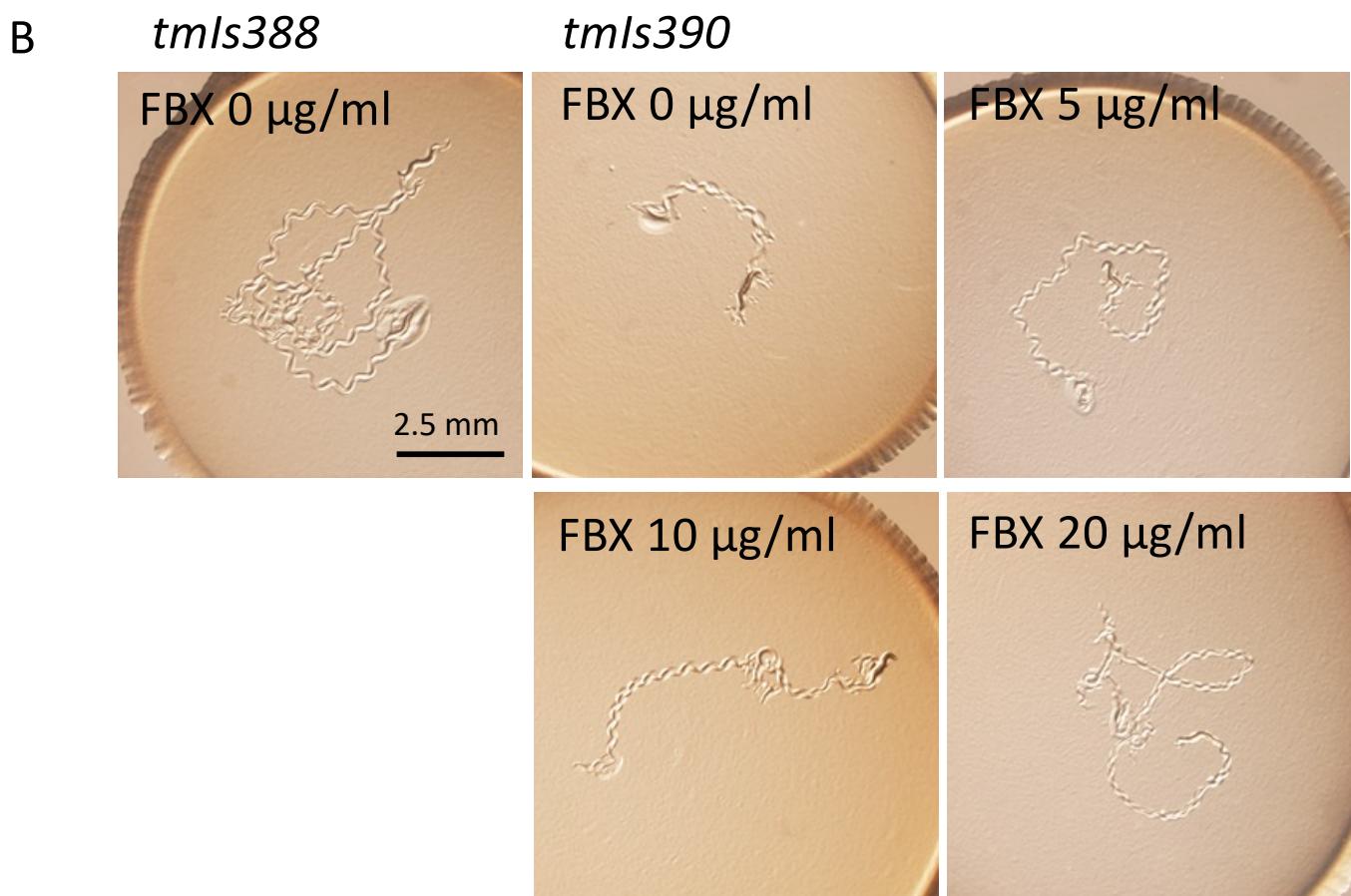
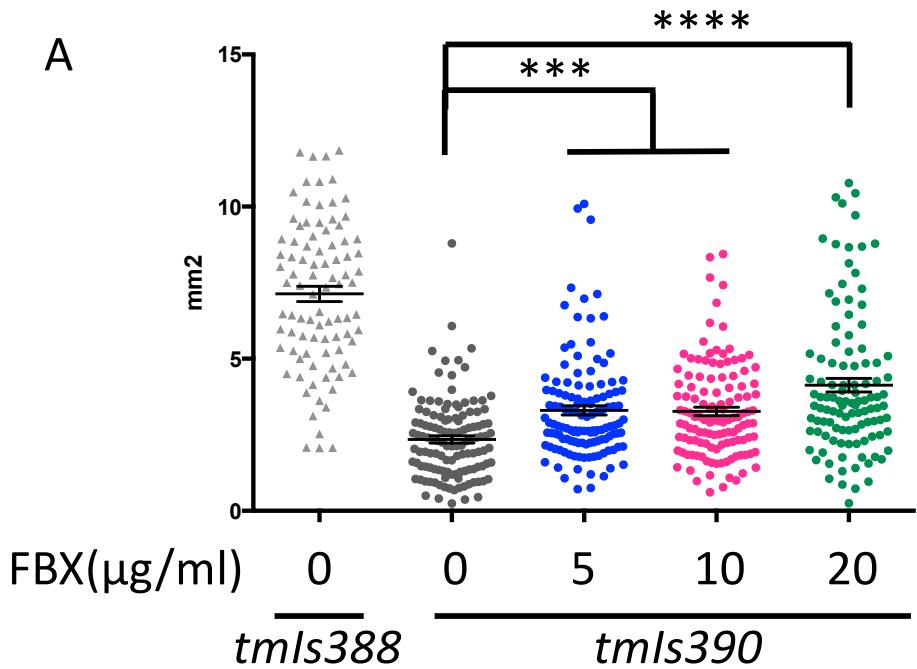
D *xdh-1(ok3234)*, NaN₃ 500 μM



supplementary Fig. 6



supplementary Fig. 7



supplementary Fig. 8