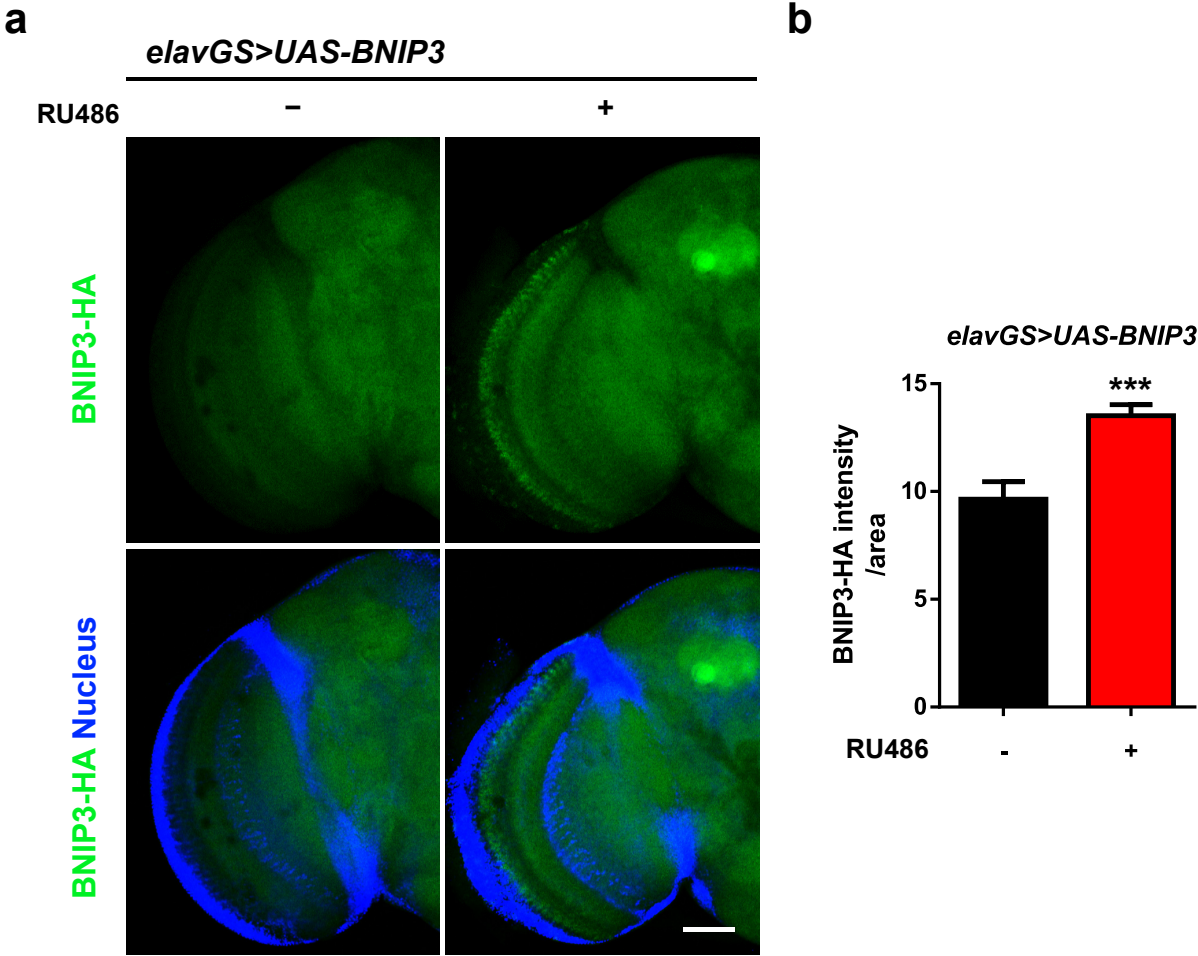
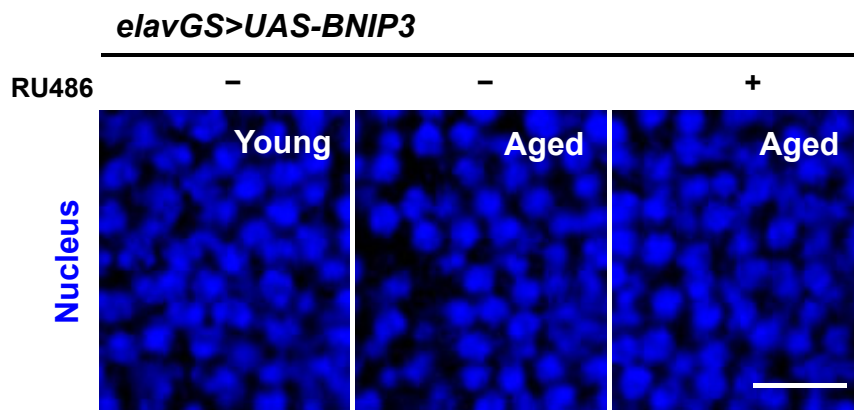


Extended Data Figure 1. related to Figure 1.

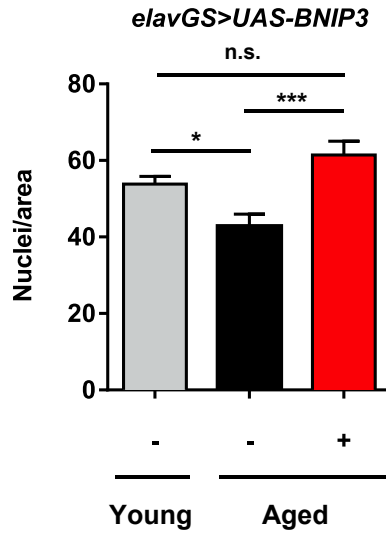


# Extended Data Figure 2. related to Figure 1.

**a**

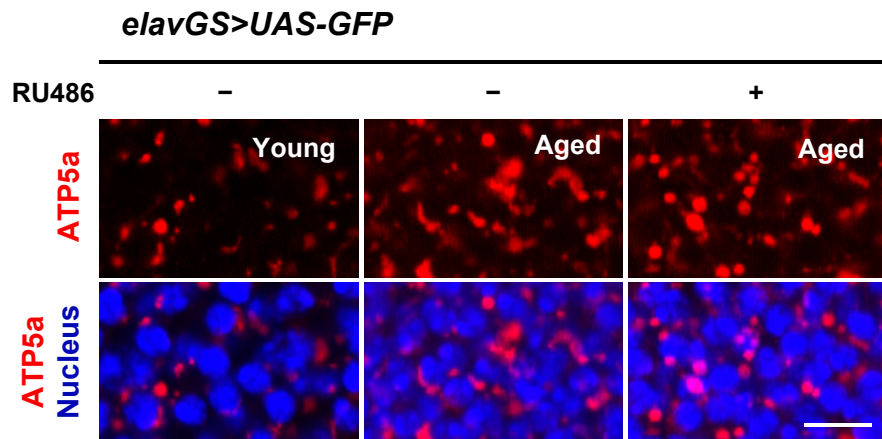


**b**

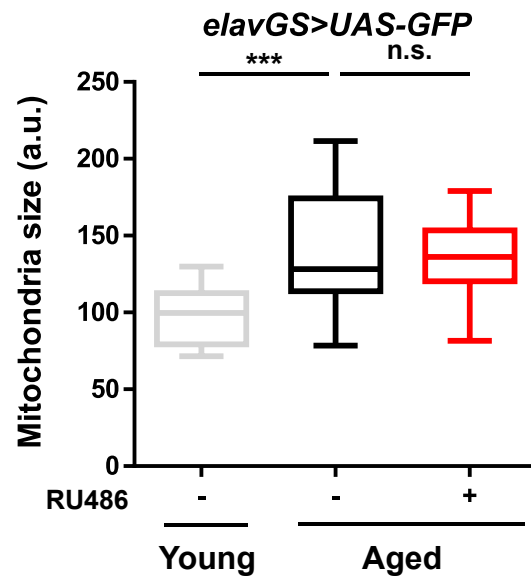


# Extended Data Figure 3. related to Figure 1.

**a**

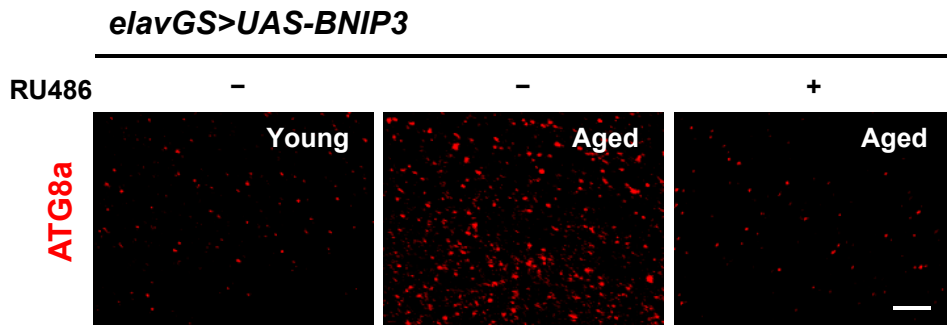


**b**

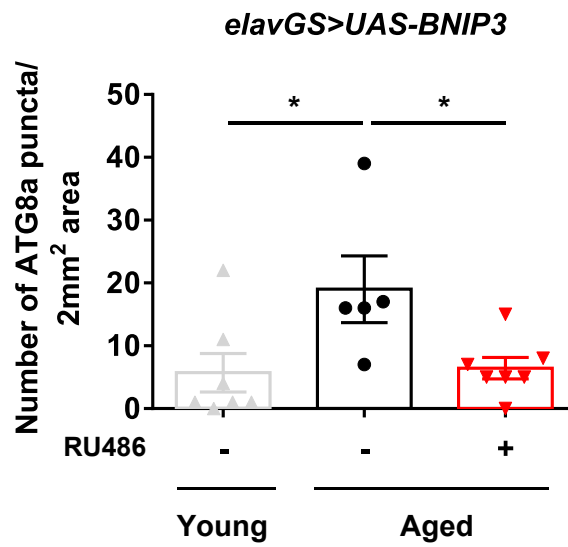


# Extended Data Figure 4. related to Figure 2.

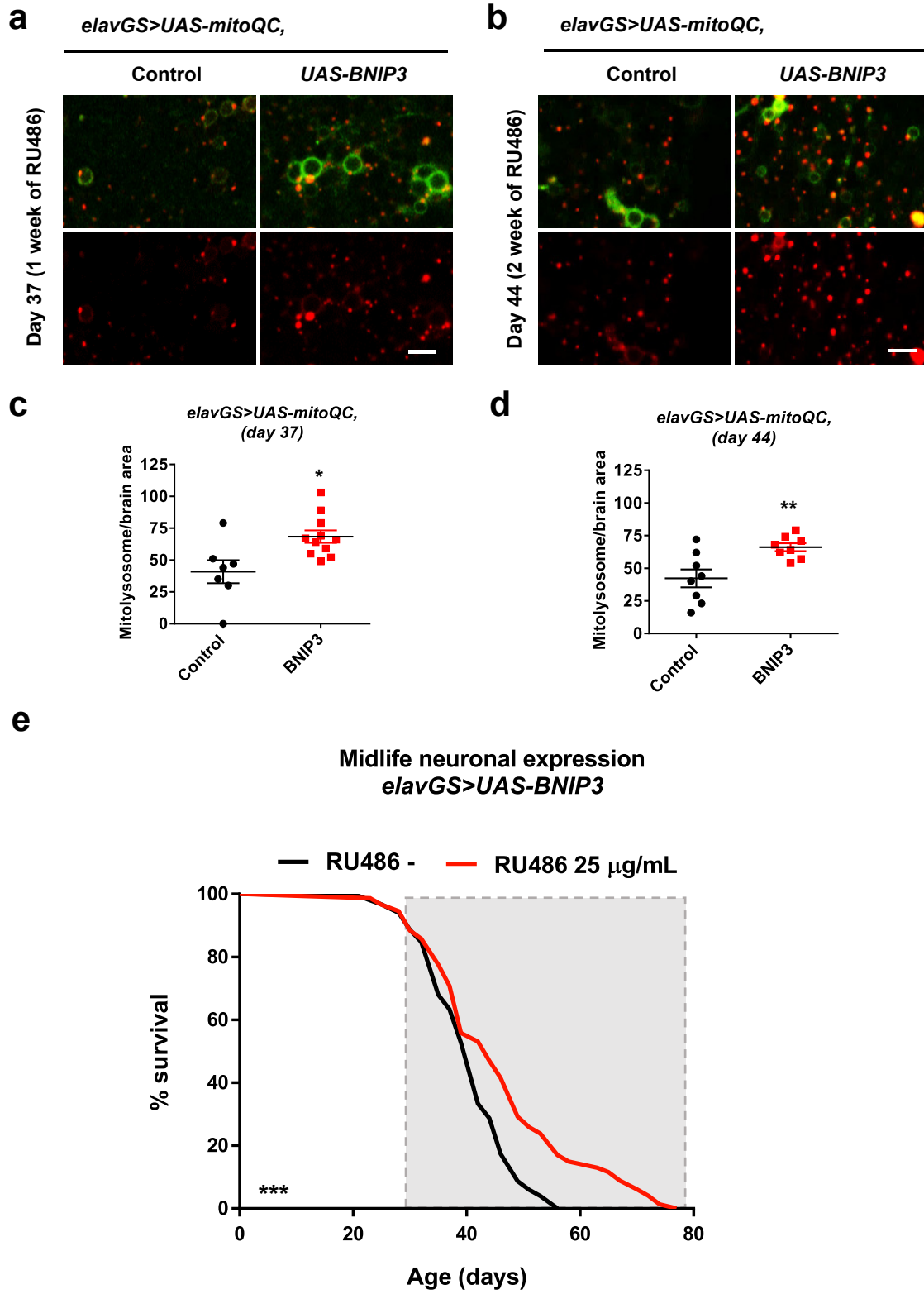
**a**



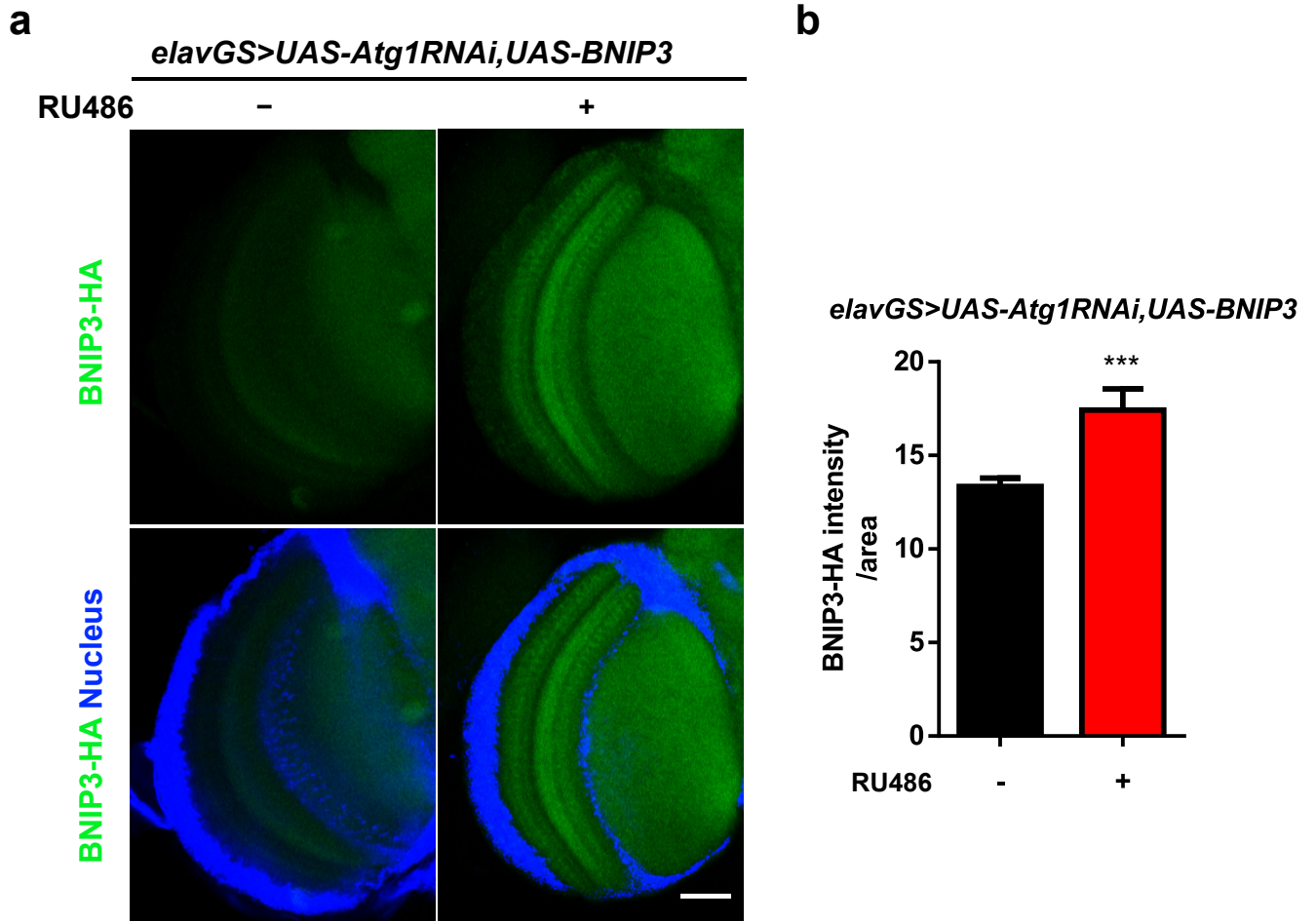
**b**



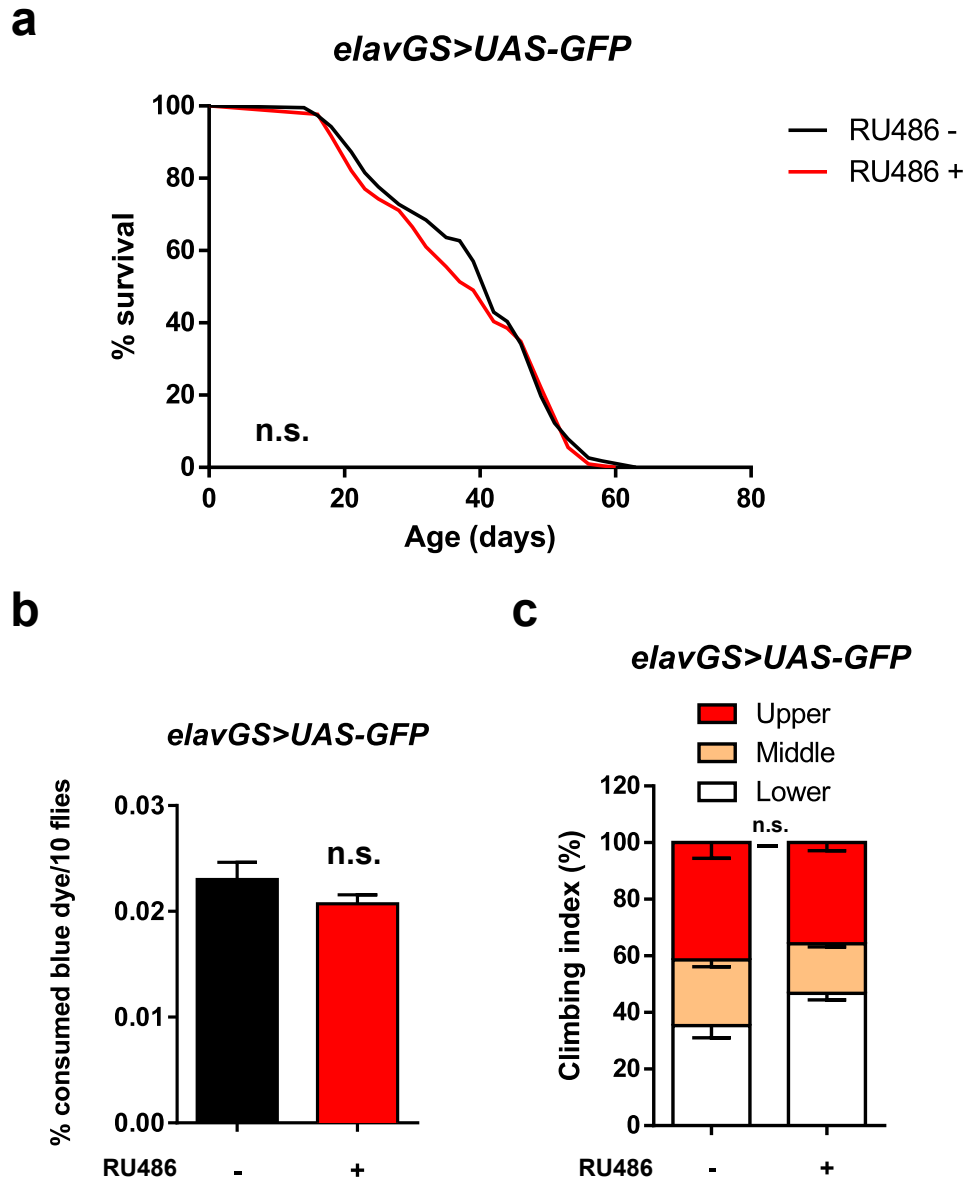
# Extended Data Figure 5. related to Figure 2 and 3.



Extended Data Figure 6. related to Figure 2.

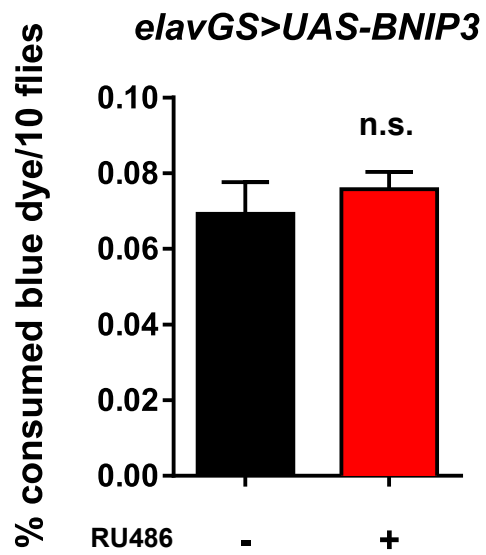


# Extended Data Figure 7. related to Figure 3.

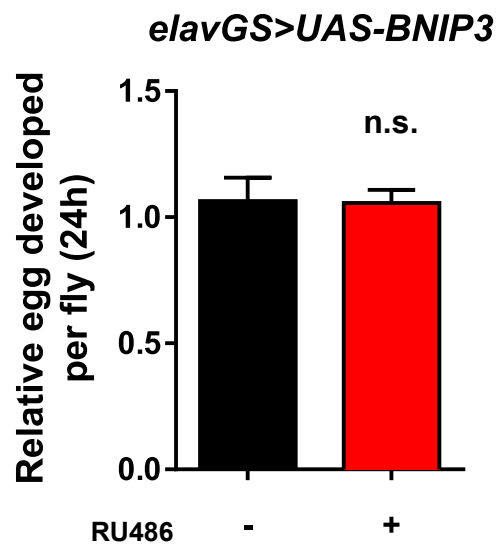


Extended Data Figure 8. related to Figure 3.

**a**

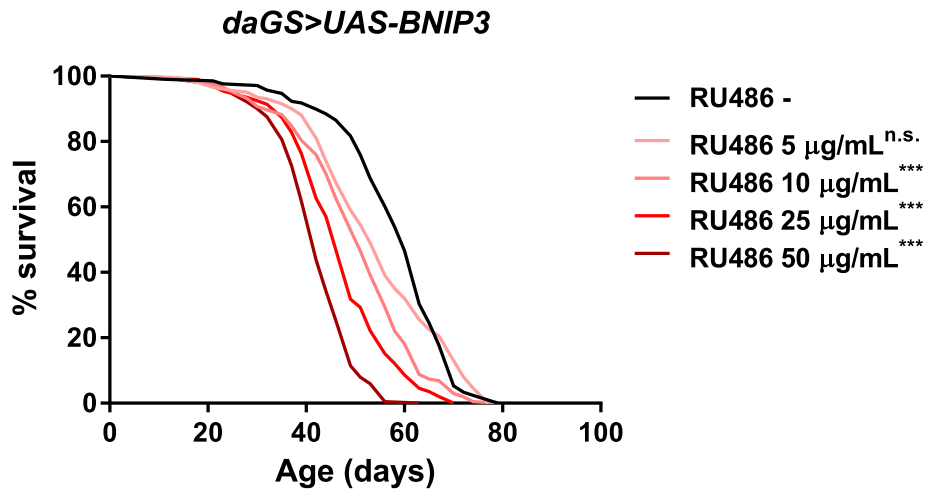


**b**

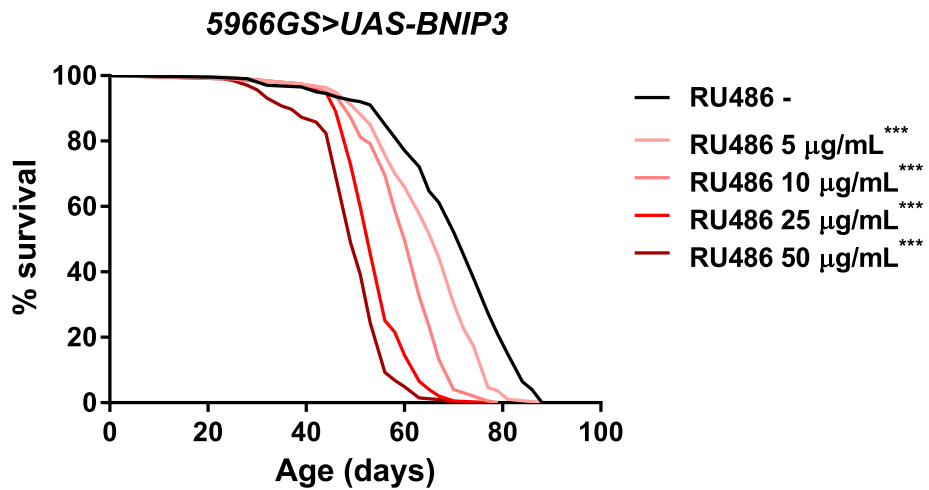


# Extended Data Figure 9. related to Figure 3.

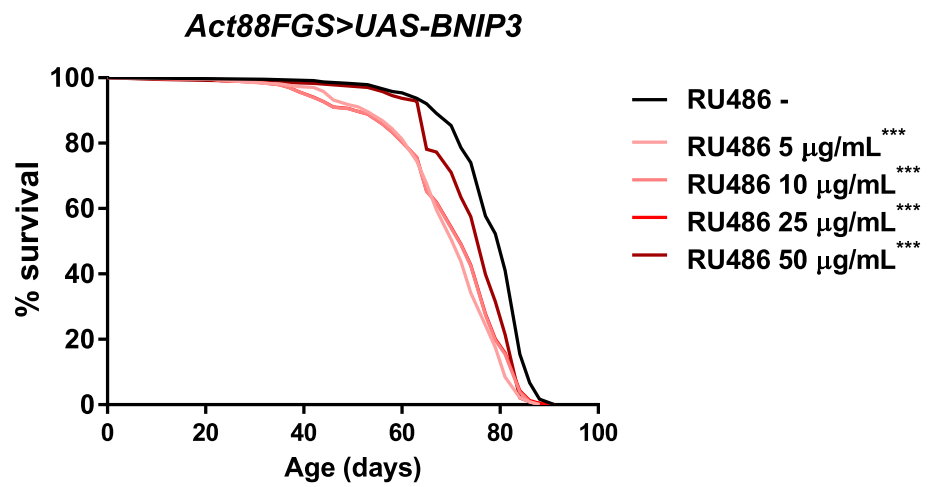
**a**



**b**

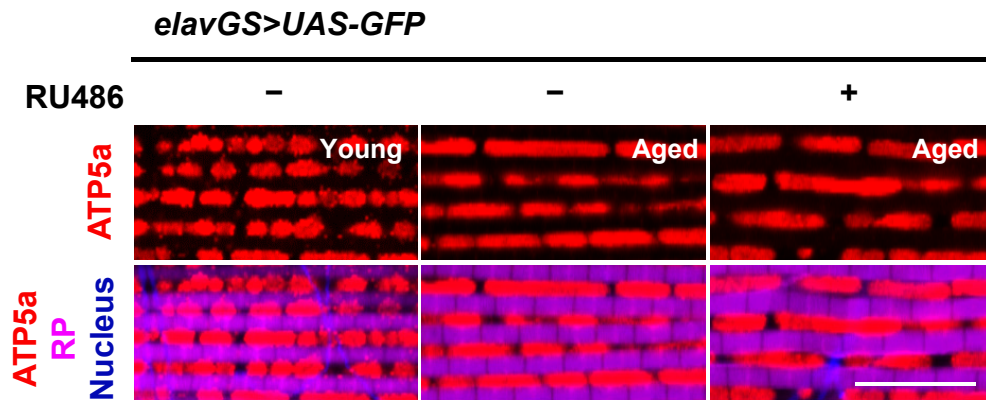


**c**

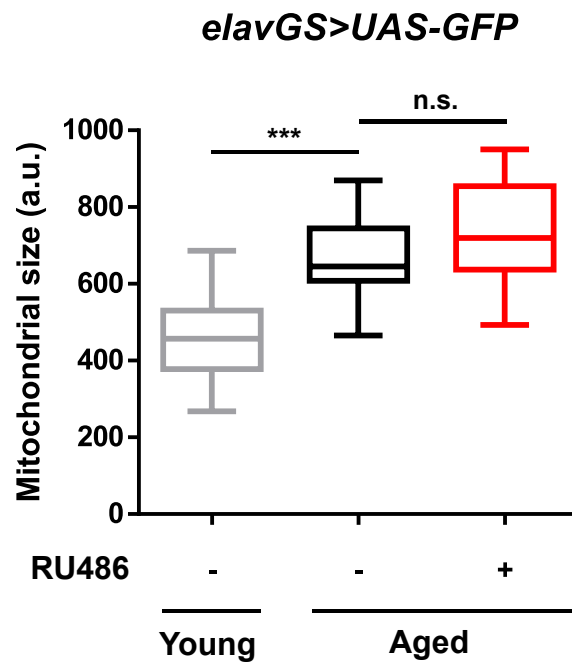


# Extended Data Figure 10. related to Figure 4.

**a**

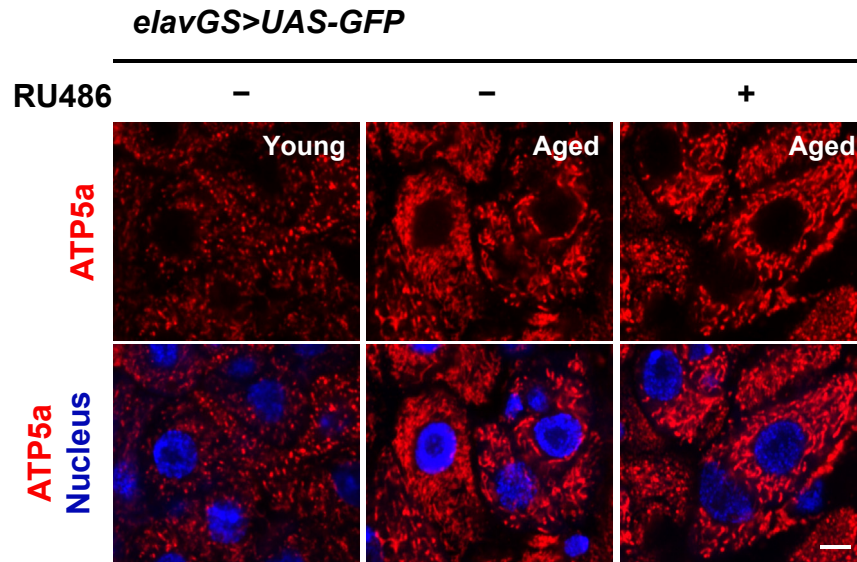


**b**

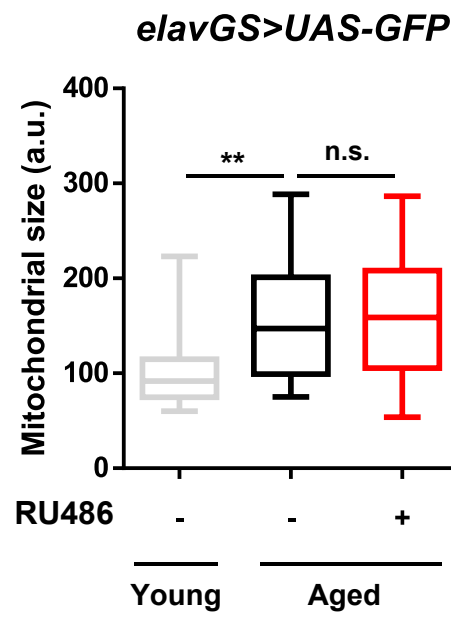


# Extended Data Figure 11. related to Figure 5.

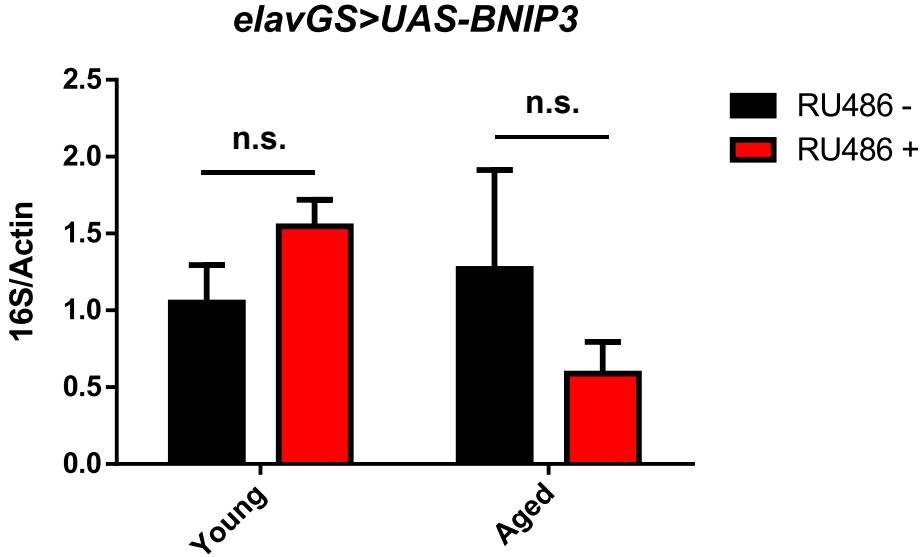
**a**



**b**



Extended Data Figure 12. related to Figure 5.



## Extended Data Table 1. related to Figure 3.

*elavGS>UAS-BNIP3*

	Median survival			Maximum Survival			p value	N
	RU-	RU+	% median survival	RU-	RU+	% maximum survival		
Exp 1	45	49	+8.9	70	79	+12.9	***	146-147
Exp 2	40	45	+12.5	53	59	+11.3	***	145-149
Exp 3	44	52	+18.2	55	68	+23.6	***	125-153
Exp 4	32	35	+9.4	53	58	+9.4	***	270-291
Exp 5	35	37	+5.7	58	63	+8.6	***	223-229
Exp 6	35	39	+11.4	77	77	-	*	255-257
Exp 7	45	60	+33.3	77	86	+11.7	***	196-198