

Table S1. Multiple types of fluorescence increase with death in *C. elegans* (c.f. Figure S5).

Student's <i>t</i> test <i>p</i> value	Blue	Green	Red
Is the pre-death slope significantly greater than 0?	0.0768	2.86e-14	2.35e-27
Do the pre-death and post-death slopes differ significantly?	5.93e-12	5.94e-13	1.56e-06
Is the maximum pre-death fluorescence intensity significantly different from the peak death fluorescence intensity?	1.02e-13	3.36e-19	1.82e-16

Table shows that both green and red fluorescence increase significantly with age, but blue fluorescence does not. Table also shows a significant increase in all types of fluorescence at death, with peak death fluorescence significantly higher than at any time seen during life.