

Supplementary Figure 1

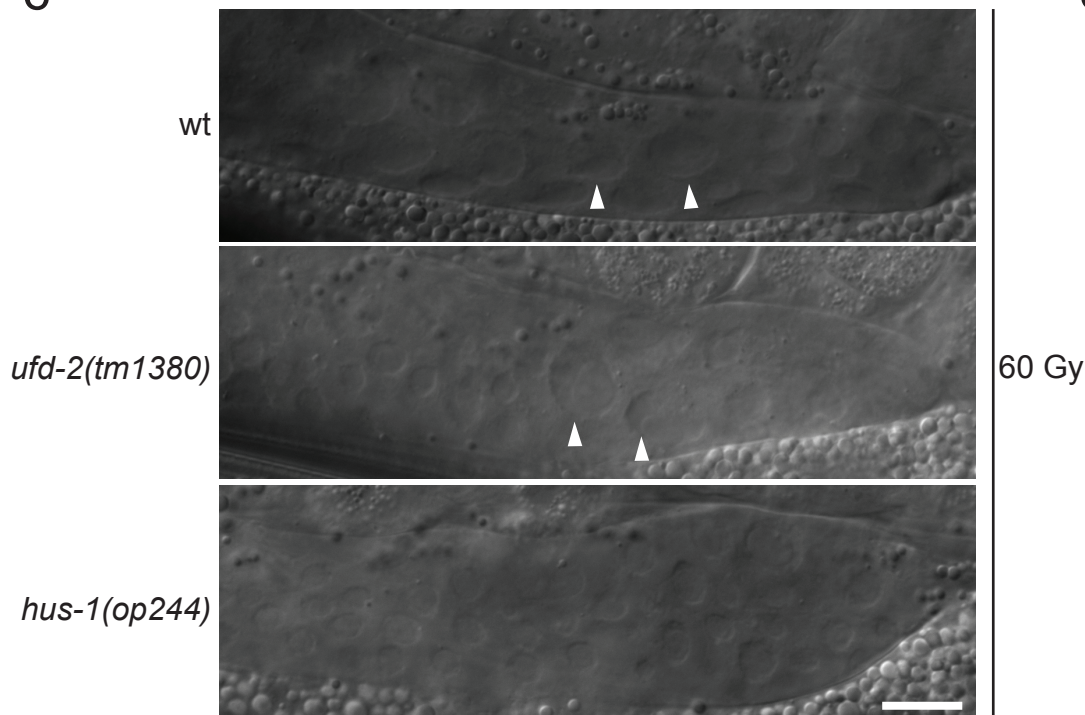
a

	<i>ced-1(e1735)</i>	<i>ced-1(e1735); ufd-2(tm1380)</i>
Corpses	10.05	11.21
s.e.m.	0.43	0.50
<i>P</i> -value	-	n.s.

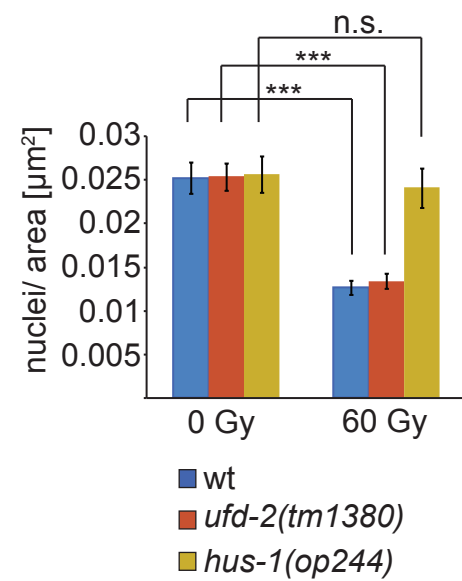
b

	wt	<i>ufd-2(tm1380)</i>	<i>gla-3(op216)</i>	<i>gla-3(op216); ufd-2(tm1380)</i>
Corpses/ germline	0.91	0.73	10.56	10.07
s.e.m.	0.17	0.12	0.56	0.62
<i>P</i> -value	-	n.s.	***	***

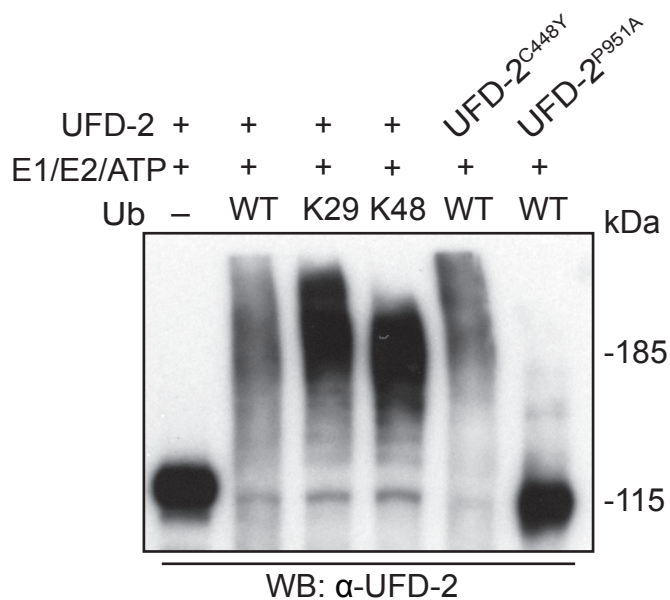
c



d

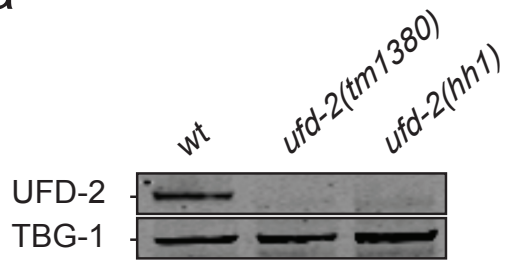


e

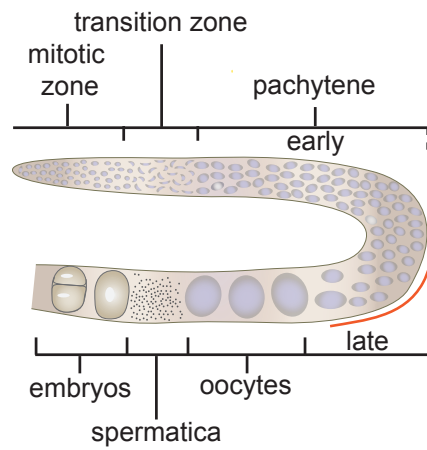


Supplementary Figure 2

a

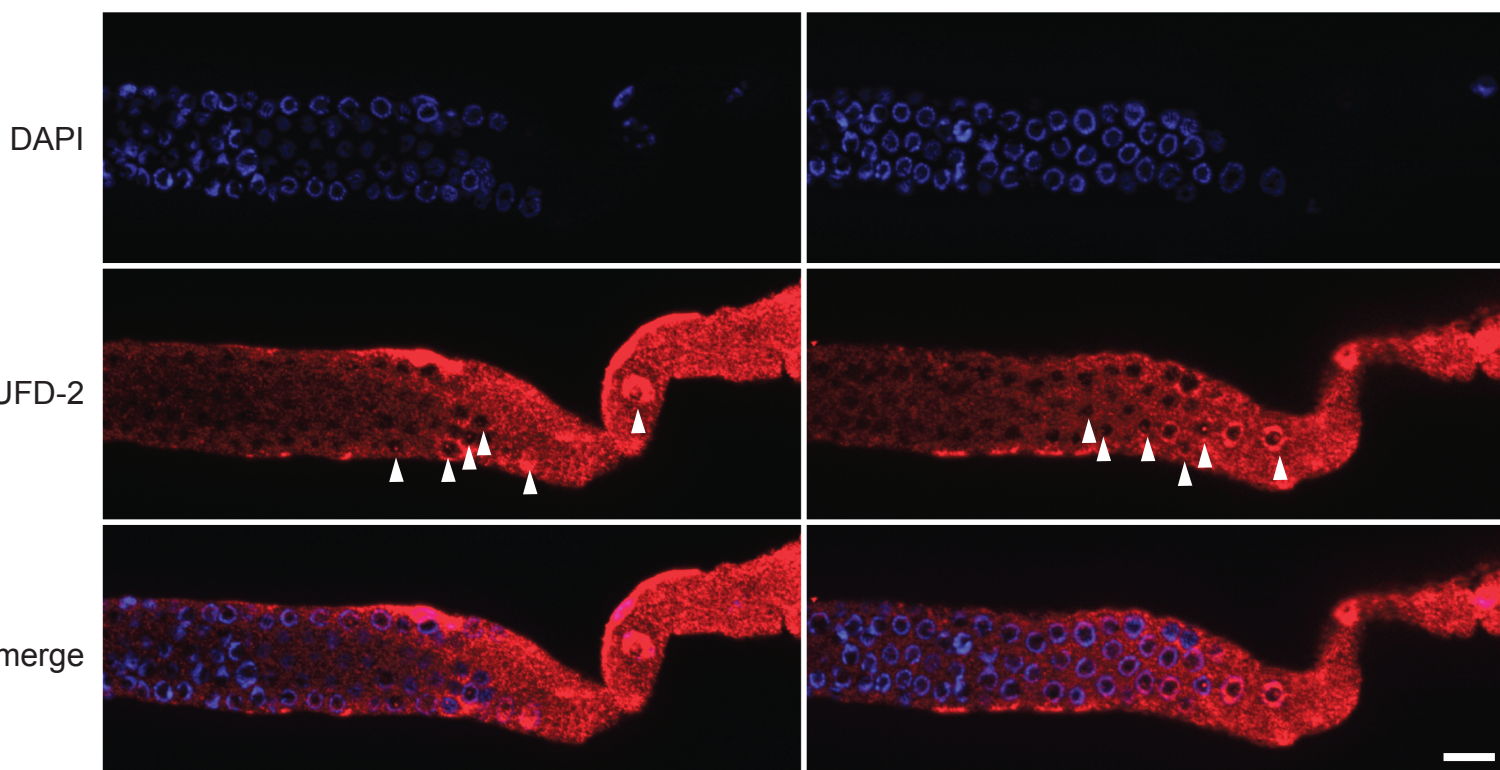


b

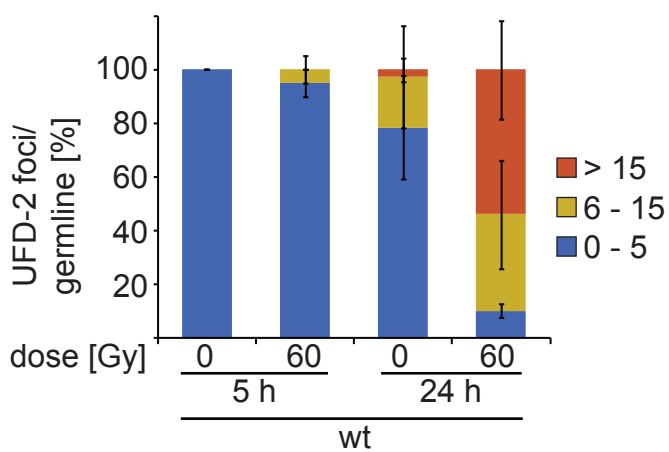


z-slide a

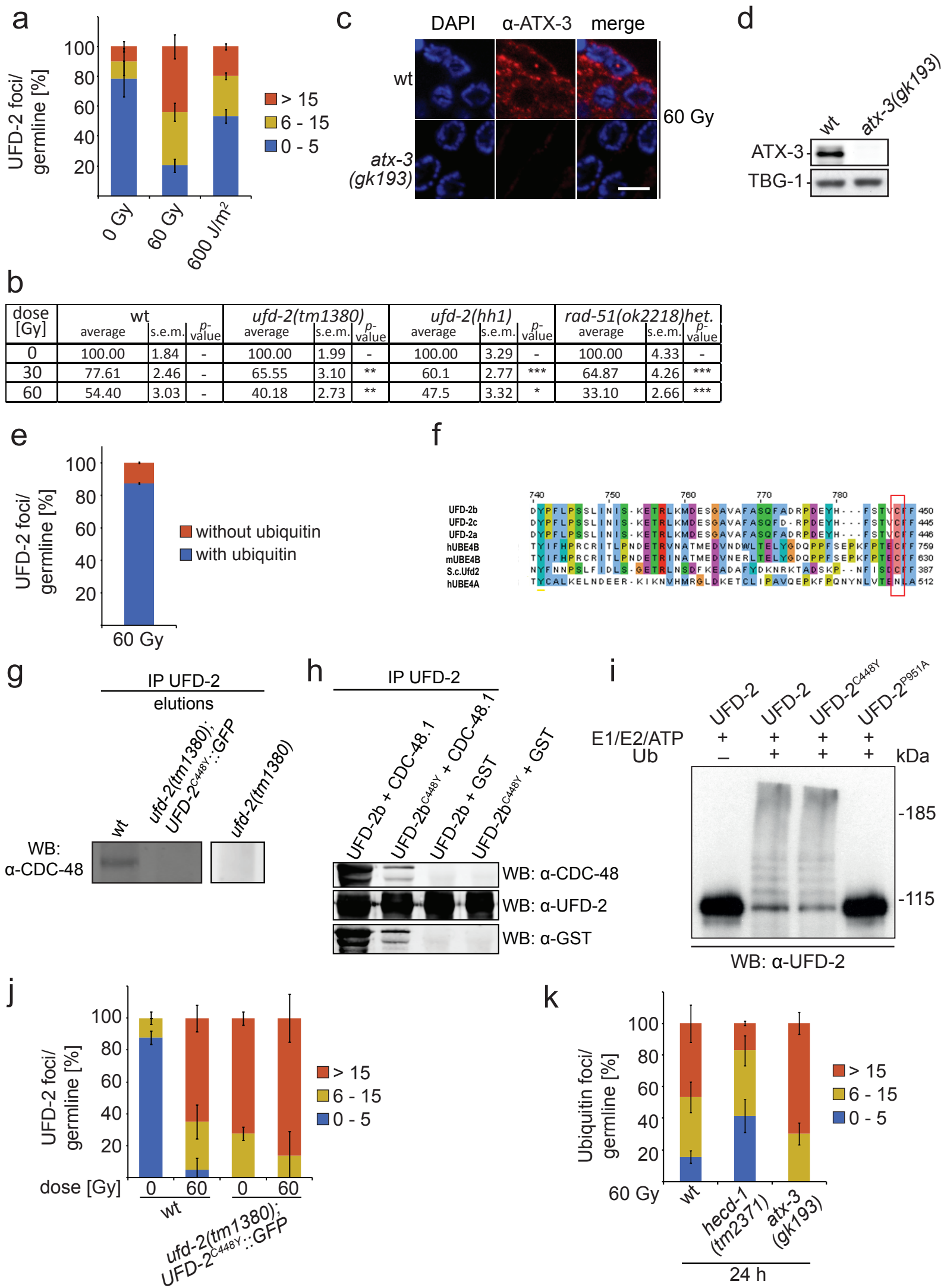
z-slide b



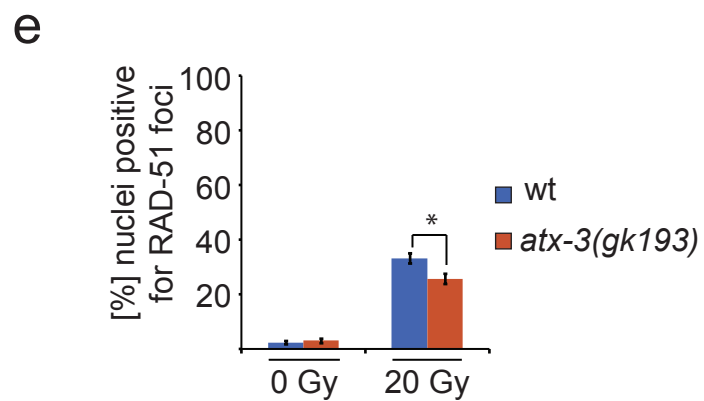
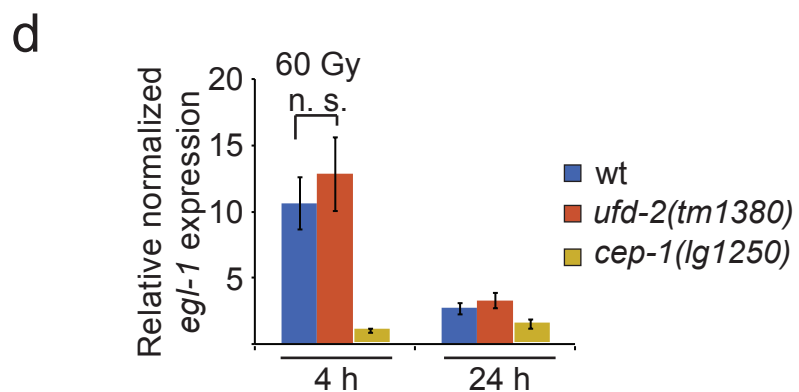
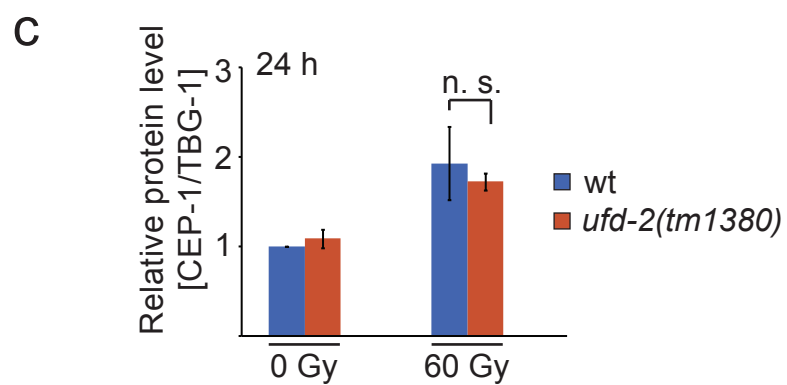
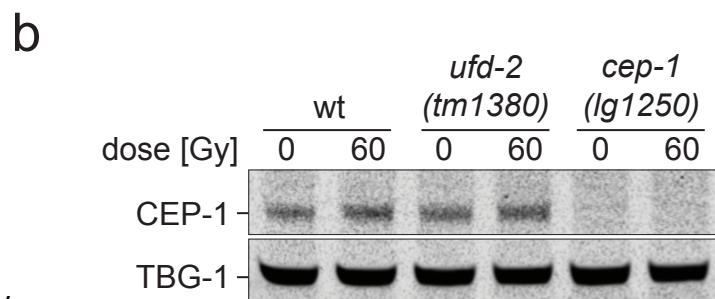
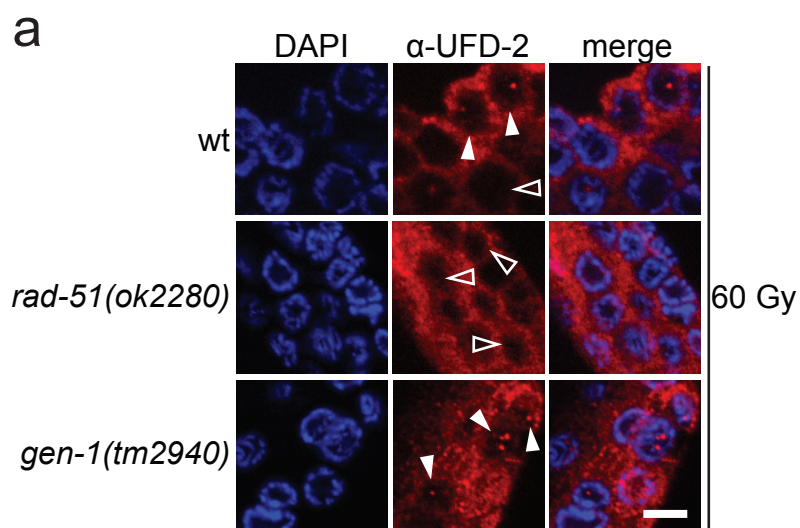
c



Supplementary Figure 3

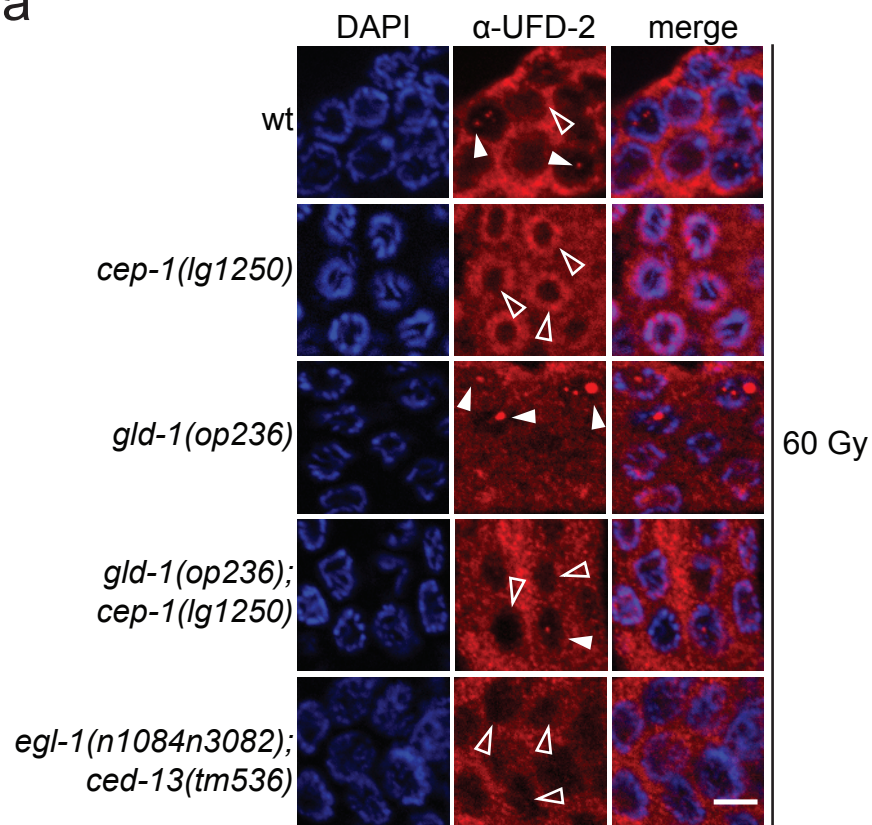


Supplementary Figure 4

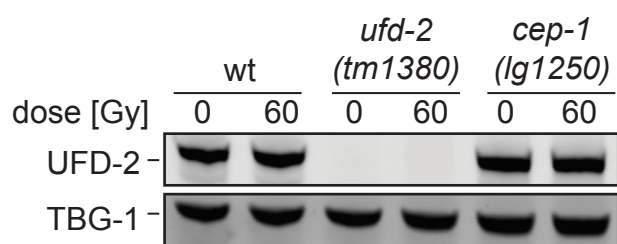


Supplementary Figure 5

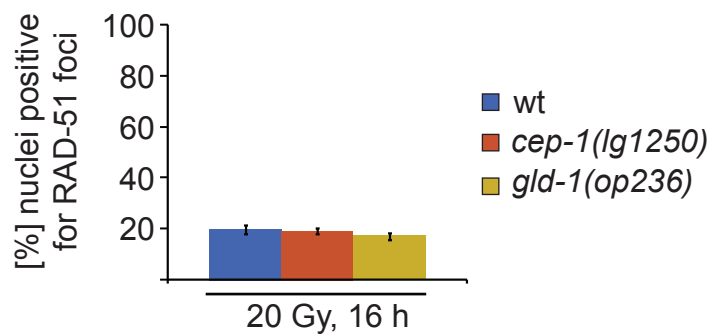
a



b

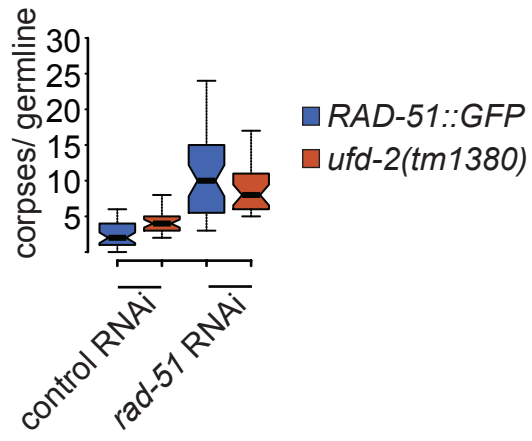


c

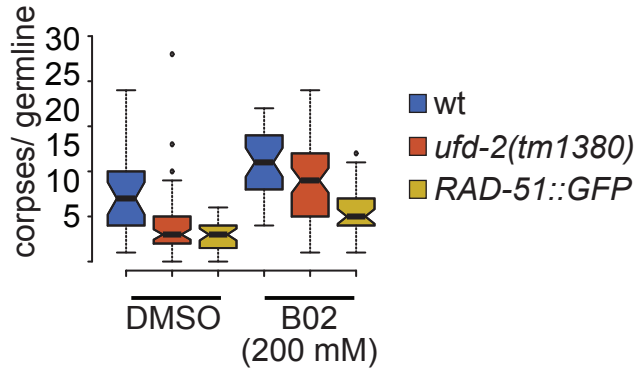


Supplementary Figure 6

a



b

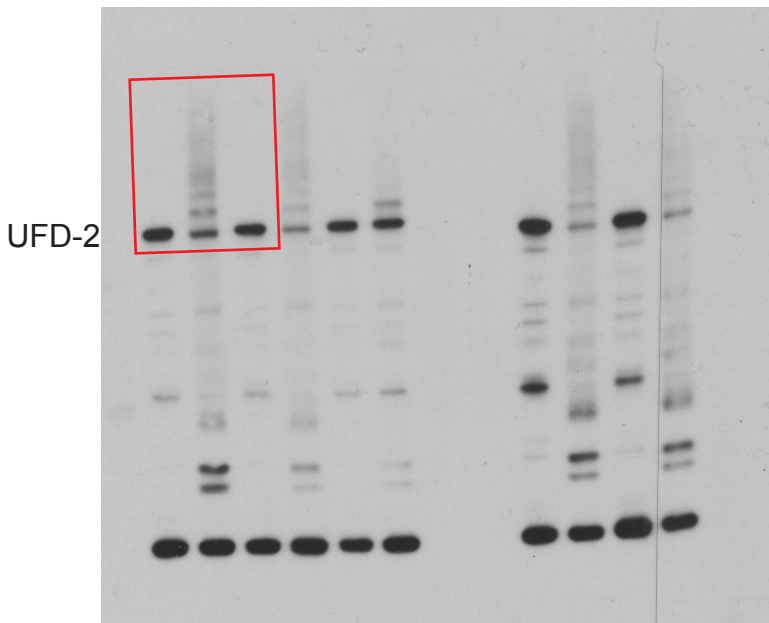


c

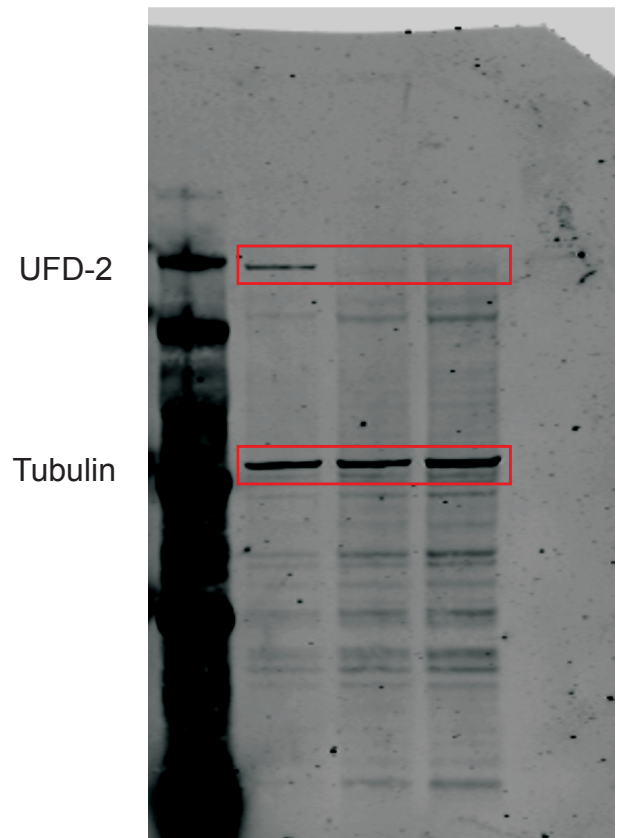
dose [Gy]	wt			<i>RAD-51::GFP</i>			<i>rad-51(ok2218) het.</i>		
	average	s.e.m.	p-value	average	s.e.m.	p-value	average	s.e.m.	p-value
0	100,00	0,18	-	100,00	0,68	-	100,00	2,15	-
60	70,71	2,68	-	65,86	3,57	n.s.	44,52	1,83	***

Supplementary Figure 7

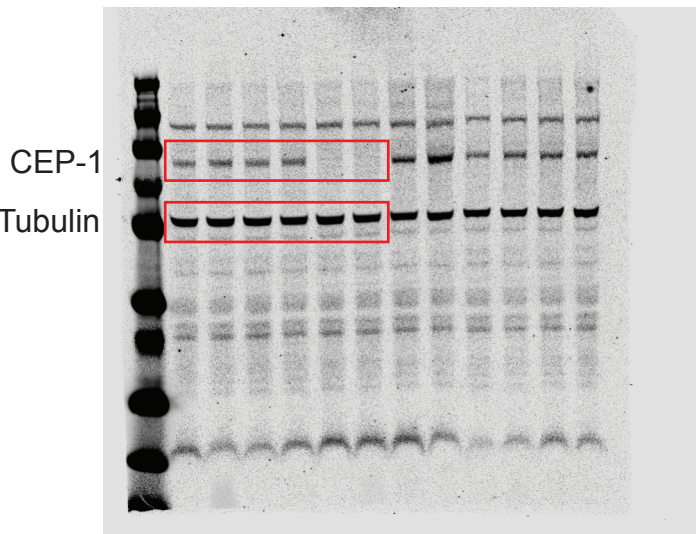
a



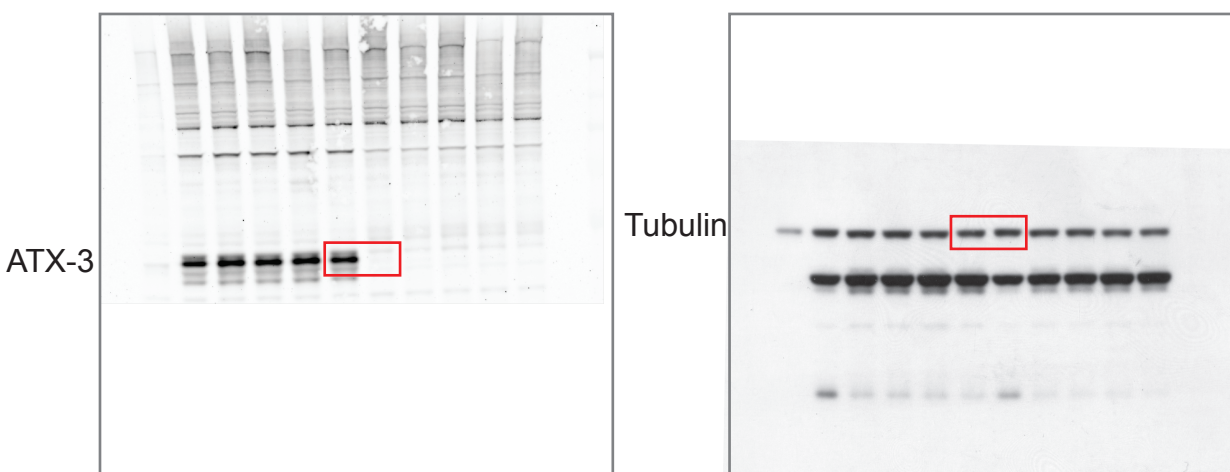
b



c



d



Supplementary Figure 7, continued

