	Strain	Treatment	Mean LS (days)	Median LS (days)	Mean difference from cntl	Animals (used/ total)	Max LS	Max difference from cntl	P Value	Reference cntl	Figure
Survival at 20ºC	WT		23,96	24		86/107	40				1D
	osm-3(dh441)IV		29,54	33	23%	62/79	47	18%	0,0000	WT	
	WT		24,03	24		56/65	36				
	osm-3(dh441)IV		29,35	31	18%	65/79	43	16%	0,0000	WT	
	WT		21,66	23		92/97	34				
	osm-3(dh441)IV		26,64	27	23%	70/94	41	21%%	0,0000	WT	
	WT		21,08	22		128/145	33				
	daf-16(mu86)I		17,51	17	-17%	145/153	26	-21%	0,0000	WT	
	osm-3(dh441)IV		23,17	22	10%	96/140	38	15%	0,0014	WT	
	osm-3(dh441)IV; daf-16(mu86)I		17,58	19	-17%	135/152	29	-12%	0,0000	WT	
	WT		21,51	22		69/83	36				
	daf-16(mu86)I		16,01	15	-26%	79/95	27	-25%	0,0000	WT	3A
	osm-3(dh441)IV		24,80	24	15%	69/84	43	19%	0,0025	WT	
	osm-3(dh441)IV; daf-16(mu86)I		16,24	15	-25%	83/93	24	-33%	0,0000	WT	
	WT	DMSO	20,60	21		89/104	32				
	osm-3(dh441)IV	DMSO	27,63	29	34%	47/77	47	47%	0,0000	WT	
	WT	Verapamil	22,26	21	8%	68/101	32	0%	0,0321	WT- DMSO	
	osm-3(dh441)IV	Verapamil	23,84	24	16%%	45/63	47	47%%	0,0015	WT- DMSO	
	WT	DMSO	19,23	18		127/138	29				
	osm-3(dh441)IV	DMSO	23,92	23	24%	93/126	47	62%	0,0000	WT- DMSO	4G
	WT	Verapamil	18,65	18	-3%	80/103	26	-10%	0,4451	WT- DMSO	
	osm-3(dh441)IV	Verapamil	22,11	21	24%	84/99	43	62%	0,0002	WT- DMSO	
	WT		20,53	22		108/113	32				
	osm-3(dh441)IV		25,53	26	24%	91/106	39	22%	0,0000	WT	
	nhr-8(hd117)IV		16,34	15	-20%	81/93	26	-19%	0,0000	WT	
	osm-3(dh441)IV; nhr-8(hd117)IV		18,27	15	-11%	88/90	32	0%	0,0597	WT	
	WT		20,78	22		105/125	31				5H
	osm-3(dh441)IV		23,10	24	12%	87/125	35	13%	0,0012	WT	
	nhr-8(hd117)IV		14,47	14	-30%	68/125	24	-23%	0,0000	WT	
	osm-3(dh441)IV; nhr-8(hd117)IV		17,47	19	-16%	76/125	29	6%	0,0000	WT	

	Strain	Treatment	Mean LS (hours)	Median LS (hours)	Mean difference from cntl	Animals (used/ total)	Max LS	Max difference from cntl	P Value	Reference cntl	Figure
PA14 survival	WT	PA14	43,74	48		44/60	72				
	osm-3(dh441)IV	PA14	53,52	60	122%	49/60	72	100%	0,0000	WT	
	pmk-1(km25)IV	PA14	28,23	36	65%	58/60	48	67%	0,0000	WT	
	osm-3(dh441)IV; pmk-1(km25)IV	PA14	29,81	36	68%	58/60	48	67%	0,0000	WT	
	WT	PA14	44,24	48		49/60	60				
	osm-3(dh441)IV	PA14	57,98	60	131%	43/60	84	140%	0,0000	WT	3C
	pmk-1(km25)IV	PA14	31,12	36	70%	58/60	48	80%	0,0000	WT	
	osm-3(dh441)IV; pmk-1(km25)IV	PA14	33,98	36	77%	58/60	48	80%	0,0000	WT	

	Strain	Treatment	Mean LS (hours)	Median LS (hours)	Mean difference from cntl	Animals (used/ total)	Max LS	Max difference from cntl	P Value	Reference cntl	Figure
Survival at 35ºC	WT		7,15	8		136/160	10				Figure 4-figure supplement A
	osm-3(dh441)IV		6,71	6	94%	110/160	10	0%	0,0016	WT	

	Strain	Treatment	Mean LS (hours)	Median LS (hours)	Mean difference from cntl	Animals (used/ total)	Max LS	Max difference from cntl	P Value	Reference cntl	Figure
H202 survival	WT	H2O2	6,7	4		55/80	15				Figure 4-figure supplement B
	osm-3(dh441)IV	H2O2	5,92	4	88%	59/80	15	0%	0,256	WT	