

Table S4.

Strain	RNAi	Treatment Timepoint	Treatment Survival (%)	No. Treatment animals	Control Survival (%)	No of Control Animals	% Survival Change	Assay #
<i>SJ30 ire-1 (zcl4)</i>	<i>hsp-4</i>	AS, 5mM, 36 hr	0	20	82.5	75	-82.5	7
<i>SJ30 ire-1 (zcl4)</i>	<i>hsp-4</i>	AS, 5mM, 36 hr	0	37	82.5	75	-82.5	7
<i>SJ17 xbp-1 (zcl2)</i>	<i>ire-1</i>	AS, 5mM, 36 hr	0	49	82.5	75	-82.5	7
<i>SJ17 xbp-1 (zcl2)</i>	<i>ire-1</i>	AS, 5mM, 36 hr	0	51	82.5	75	-82.5	7
<i>SJ30 ire-1 (zcl4)</i>	<i>xbp-1</i>	AS, 5mM, 36 hr	61.3	53	82.5	75	-21.2	7
<i>SJ30 ire-1 (zcl4)</i>	<i>xbp-1</i>	AS, 5mM, 36 hr	67.8	47	82.5	75	-14.7	7
<i>SJ30 ire-1 (zcl4)</i>	<i>hsp-4</i>	AS, 5mM, 36 hr	0	36	69.5	59	-69.5	8
<i>SJ30 ire-1 (zcl4)</i>	<i>hsp-4</i>	AS, 5mM, 36 hr	0	36	69.5	59	-69.5	8
<i>SJ30 ire-1 (zcl4)</i>	<i>xbp-1</i>	AS, 5mM, 36 hr	0	19	69.5	59	-69.5	8
<i>SJ30 ire-1 (zcl4)</i>	<i>xbp-1</i>	AS, 5mM, 36 hr	0	16	69.5	59	-69.5	8
<i>SJ17 xbp-1 (zcl2)</i>	<i>ire-1</i>	AS, 5mM, 36 hr	0	17	69.5	59	-69.5	8
<i>SJ17 xbp-1 (zcl2)</i>	<i>ire-1</i>	AS, 5mM, 36 hr	0	18	69.5	59	-69.5	8

VC1099 <i>hsp-4</i> (<i>gk514</i>)	<i>hsp-4</i>	AS, 5mM, 36 hr	0	22	69.5	59	-69.5	8
VC1099 <i>hsp-4</i> (<i>gk514</i>)	<i>hsp-4</i>	AS, 5mM, 36 hr	0	27	69.5	59	-69.5	8
	<i>hsp-4</i>	Para, 20mM, 10 days	14.5	55	33.8	343	-19.3	9
	<i>hsp-4</i>	Para, 20mM, 10 days	7	100	33.8	343	-26.8	9
	<i>hsp-4</i>	Para, 20mM, 10 days	18.5	54	33.8	343	-15.3	9
	<i>xbp-1</i>	Para, 20mM, 10 days	14.3	28	33.8	343	-19.5	9
	<i>xbp-1</i>	Para, 20mM, 10 days	13.9	36	33.8	343	-19.9	9
	<i>xbp-1</i>	Para, 20mM, 10 days	25	32	33.8	343	-8.8	9
	<i>xbp-1</i>	tBOOH, 10mM, 10 hr	55.6	9	83.7	59	-21.2	10
	<i>xbp-1</i>	tBOOH, 10mM, 10 hr	66.7	30	83.7	59	-12.3	10
	<i>hsp-4</i>	tBOOH, 10mM, 10 hr	33.3	21	83.7	59	-33.7	10
	<i>hsp-4</i>	tBOOH, 10mM, 10 hr	48.1	27	83.7	59	-21.8	10