

Table S2: Primer pairs used for quantitative RT-PCR analysis

	Primer pair	Left Primer sequence	Right primer sequence
1	<i>atl-1</i>	gcattctcctgcgttttctc	cgtcgaaccttcgtcttctc
2	<i>atm-1</i>	cccgattctgattgaaggaa	ggcttctcggaaatttgc
3	<i>brc-1</i>	caacaatgCGGaggagaaat	taccattccattgtcacca
4	<i>chk-1</i>	gtctggctcgtctgggattgt	ttgctgatccatcccattga
5	<i>rad-50</i>	gaaatgcaaaccacgagat	tccattggcttttcgttctt
6	<i>rad-51</i>	ccaggctgatgctaaaagc	ttcggcttctggtaaattgg
7	<i>rad-54</i>	cgcttcgaatgtggatcg	gtcgttttctcggcttcag
8	<i>cep-1</i>	ttccgacgcaagtagtctcc	ccgtttgcattgaacaacac
9	<i>hus-1</i>	aagatactgCGGcaatcgac	tgaaccaactccaccatca
10	<i>mre-11</i>	ctgtttggaaagcacagcaa	ttgaatgctcgaacaagacg
11	<i>mrt-2</i>	tagaaacgggtcaatgcaca	gtgccacgttctgtatcct
12	<i>msh-5</i>	ccccaaaacagctttccata	ggcgttctgaatggatcact
13	<i>gpd-1</i>	actcgtccattttcgaatgct	tcgacaacacggttcagtag
14	C04G2.9	cgccaccgaaagaagatact	ctgcttgggtggtcagttcag
15	C40H1.8	tcaactgccaacaatgaagc	cctgtccatgagctccctta
16	<i>col-133</i>	atgctgtcttcaggagctg	catctcctgtggtcctggt
17	<i>gpx-3</i>	ctgcaacgggtgatgaaaca	ttgcaacattgacgagaagaa
18	<i>ugt-18</i>	aagaaagattttgtggctcaaa	catttcaggatccattctcca
19	<i>ugt-36</i>	gtttgttcttcgcccgtgtg	cacattatgccctgcgatg
20	Y65B4BR.1	gagcaaaaataccccgacttc	atgctcgtcgagagagtgg
21	<i>ttr-44</i>	tcagtcgattgctgtcaagg	ctccggacaattggaactct
22	Y111B2A.1	ttccacgtgtaccttcacca	tttcaaactcctcctggttc
23	<i>pqn-98</i>	gaagtgcagttggcatcaga	gctggagctggtgatccttc
24	<i>dsbn-1</i>	cgtttctgcaaccaaactga	agctgctgatttggcttgtt
25	K08E4.2	atcgacaatcgctcgttctt	cgtccgtctcgattgaaat
26	<i>sgca-1</i>	gaaacattgggcgaattcat	cgcagtgaggattcgtgtct
27	W08E12.8	cgctttccatcaaccaactt	gggaaatgCGGagagtgtgt
28	C48B4.8	cgctttgcaatgggataca	tcgtagtagaaagtcggaatgaa
29	<i>inx-17</i>	ctgggctccgaaacaattta	tttgtttcccggatagctg
30	F58F9.3	cccatcacaatctgtcagctc	tgctctgccaatgaaactgt
31	<i>clec-169</i>	ttcggaaagattttggattgg	ccgcataactgcacacaaac