

Table S2. qPCR primers

PRIMER	GENE	SEQUENCE (5'→3')
JY-TBM-166	Y45F10D.4 (F)	TTCACTGTTCAATGCTCGC
JY-TBM-167	Y45F10D.4 (R)	CTTAGGCCTTCTTAGTCTGCT
JY-TBM-168	<i>rpl-32</i> (F)	GGATTTGGACATGCTCCTC
JY-TBM-169	<i>rpl-32</i> (R)	GATTCCTTGCGGCTCTT
JY-TBM-207	<i>him-5</i> (F)	CTTTCTATGCAAAGCTCCGG
JY-TBM-208	<i>him-5</i> (R)	TCGTCATTGGAGTCGACAG
JY-TBM-217	<i>gen-1</i> (F)	GGAAGCTTCGTTTACGACG
JY-TBM-218	<i>gen-1</i> (R)	TCGTAATTGCATTGTGTACGG
JY-TBM-229	<i>rad-54</i> (F)	GAAGATAAGGATCGAAAGGTGC
JY-TBM-230	<i>rad-54</i> (R)	AACACCATCTCTTTGATGCG
JY-TBM-235	<i>rpa-2</i> (F)	AGAAAGCCTGACTCGAAGG
JY-TBM-236	<i>rpa-2</i> (R)	AAAGTGCTCGATCAGATTGGA
JY-TBM-237	<i>rtel-1</i> (F)	GATTTCTCGGAGTGACACTG
JY-TBM-238	<i>rtel-1</i> (R)	TGTATTCCGGTCTTCGAATTCTC
JY-TBM-241	<i>slx-4/him-18</i> (F)	TCAGCTTCCAGTACCAGTG
JY-TBM-242	<i>slx-4/him-18</i> (R)	CATTTCTTCCAAGGATACAGGT
JY-TBM-251	<i>rad-51</i> (F)	GTATCACTGAGGTTTACGGAG
JY-TBM-252	<i>rad-51</i> (R)	TCGGCAATTGACACAAGAC
141GFP-For	<i>gfp</i> (F)	CAACCATTACCTGTCCACAC
140GFP-Rev	<i>gfp</i> (R)	CCCAGCAGCTGTTACAAACTC