

Table S2. Primer sequences for verification of mutations in genetic crosses.

Gene(allele)	Forward primer Sequence	Reverse primer sequence	Reference
<i>mig-1(e1787)</i>	CCTAGGCCACCAACTTCAAA	CGCAGACTTCTCAACTCTCA	Pan et al., 2006
<i>lin-17(n671)</i>	GCGAGCATGTGCAGAGAGAG	CCGTAAATCGACACAAGCAC	Sawa et al., 1996
<i>lin-44(n1792)</i>	GAGAGCCTTGGTTTGTGAG	G TTCATAATTTTAGCACCCAAT	Herman et al., 1995
<i>pry-1(mu38)</i>	CATGCCTAGGTTCCGTCAAG	AAGTTTTTCGCGGTAAGACCC	Maloof and Kenyon, 1998; Korswagen et al., 2002
<i>cwn-1(ok546)</i>	CGAGAATAGAAAAGACCAAGCC	CAGTACAACCGGATGTCTGAATA	Zinovyeva and Forrester, 2005
<i>egl-20(n585)</i> <i>egl-20(hu120)</i>	ATACAGTACGCAACAAGTTC	CACATAAGACAACACCTGATC	Maloof and Kenyon, 1998
<i>cwn-2(ok895)</i>	GATGATTCCACGGAGAAGTTG	CATTCTTAGGCTTAGAGAAATG	Zinovyeva and Forrester, 2005
<i>cfz-2(ok1201)</i>	GCCGGGAACCTTGAGATCAATG	CATAACTATAGTCCAGATGGCCC	Zinovyeva and Forrester, 2005
<i>bar-1(ga80)</i>	ACCTGGATCCGAACCTAGTTA	GAGCATTGTTGCATGTTGGAA	Eisenmann et al., 1998