

Table S1. Genotyping primers

Gene (allele)	Primers (5' to 3')	Polymorphism	Wild type	Mutant
<i>slt-1(eh15)</i>	CCCCGCTTTGCAACACAACCTC CTGCACACCGTTGCTTATCT	<i>DdeI</i>	273, 184, 151	279, 273, 184, 53
<i>sax-3(ky200)</i>	ATCGGTGAGGGAAGGTGTTTCGTTT AGATGGCTTTGCACCACAGTTGAG	<i>FokI</i>	346	283, 63
<i>cwn-2(ky736)</i>	TCGCCTGGTCAAGCTCAAGTATGT CGAAGGAAGTTGCATCCAACAGGT	<i>HphI</i>	500, 137	637
<i>cwn-2(ky756)</i>	GAAGACGGTGCAAACAGGGACTTT GGCAACATACTTGCAAACCTTCC	Sequence		
<i>cwn-2(ok895)</i>	GAAGACGGTGCAAACAGGGACTTT ATCCGTTGGCAATGCTCTTGT	PCR length	545	No product
	TGTGAGCTTTTCAAAGATCATATGCC TGGGGTGAACGAAACCCATAAG	PCR length	1268	363
<i>cam-1(gm122)</i>	TGTCGCTGTATCAGAACGATGGCT GTGCCAATTCTGATGGGCATTCTGT	<i>MseI</i>	397	274, 123
<i>cam-1(ks52)</i>	AGTAGCTCTTGTGGTGGTGGAGT TATCCACGTTGATGGGTTGGTGGT	PCR length	1389	325
	TCACGAGTTGCTGAAGTTTCGAGT TGTTGGTTGGACAATTGTGAGGGC	PCR length	512	No product
<i>cfz-2(ok1201)</i>	AAATATGCATTTCTTGAGCACTACAGC AAGAAGCCGGATTGGAAGTT	PCR length	2899	1725
	GATAACTGGAATCTGCTACGTGGG GCACAACCTGCGATTGCTCCATAA	PCR length	307	No product
<i>lin-17(n677)</i>	TTCTACCTATCCCTGTGCATCT CTAATTCTCTCTGTCACATGCTC	<i>BanI</i>	287, 251	538
<i>mig-1(e1787)</i>	CGTTTGAAGTTGGCGGCCTAGAAT TGTCCCTTGTCGCCTTATTCCACGA	Sequence		
<i>cwn-1(ok546)</i>	AATCACTGAAAGGGCTCACCAAGGA ACTCTCCGTTGAGCGGAATCAACA	PCR length	1145	360
	TCCTTAGCACAATCTCGGGTAAAC TGCTTATGCAGATAGACCACACGG	PCR length	492	No product
<i>lin-44(n1792)</i>	ATTACTTAAAGGCGCATACTGC ATCGTCAATCCATCCTTGTG	<i>BsrDI</i>	240, 187	427
<i>egl-20(n585)</i>	TCCATCTGCCACATACAGTACGCA CCGTGACGAGTTTCTGTAACCT	Sequence		
<i>mig-13(mu225)</i>	TATTAGTCAACCACCACCACCGCA TGCATAGCTTTCCGGATCGAGTGT	Sequence		
<i>ced-3(n717)</i>	TTGAAAGTGGGCGGAGTGAATTGC GACTTCAGTCAGCAGCTCAACAAC	Sequence		