

Table S2. Primers used for genotyping of worms.

Name	Sequence (5' -3')	PCR product size, bp	
		WT	MUT
sid-1(qt9)_F	CATCAAAACCTGATCGTAACCGTG	300	300
sid-1(qt9)_R	ACAATGTGACGTGGAATTGGGAAA		
sid-2(gk505)_F	TCTGCGGATTCTCCATAACC	1950	1550
sid-2(gk505)_R	GCGGCAGTTCCGTTATATGT		
dpy-10_F	CGGTCTTCAAATCGGATTTAGCTTA	450	N/A
dpy-10_R	TGGTGGCTCACGAACTTG		