

Table S1 Molecular nature of SWI/SNF deletion alleles

Gene	Sequence relative to wild-type
<i>swn-1</i>	cactgatctcgacgaagaa --[239 BP DELETION] tctgcgacggcttgcgcc - WT
	cactgatctcgacgaagaa TC----- tctgcgacggcttgcgcc - <i>tm4567</i>
<i>swn-2.1</i>	caggttcgcaactgggtt ----[241 BP DELETION] gacatattgagttaacac - WT
	caggttcgcaactgggtt TTTT----- gacatattgagttaacac - <i>tm3309</i>
<i>swn-2.2</i>	ttcatccaaaggttttaattt [418 BP DELETION] cgcacaccacaaccaacg - WT
	ttcatccaaaggttttaattt ----- cgcacaccacaaccaacg - <i>tm3395</i>
<i>swn-2.2</i>	tatgCGgataaatgtattca [1122 BP DELETION] gaggaaggagttcaaagggt - WT
	tatgCGgataaatgtattca ----- gaggaaggagttcaaagggt - <i>ok3161</i>
<i>swn-3</i>	tttcatttgTTTTtcgta ---[432 BP DELETION] aaaaaatcgatttaattt - WT
	tttcatttgTTTTtcgta AAA----- aaaaaatcgatttaattt - <i>tm3647</i>
<i>swn-4</i>	gaaggacaaatcagaaaagg [788 BP DELETION] acctccgtttagacggttca - WT
	gaaggacaaatcagaaaagg ----- acctccgtttagacggttca - <i>tm305</i>
<i>swn-7</i>	aaattcatttttcaaattat [561 BP DELETION] tgcaaaatcgatttcggttcg - WT
	aaattcatttttcaaattat ----- tgcaaaatcgatttcggttcg - <i>gk1041</i>
<i>swn-7</i>	gcaattggtgcagagttgag [1307 BP DELETION] actctccattttcaagtgt - WT
	gcaattggtgcagagttgag ----- actctccattttcaagtgt - <i>tm4263</i>
<i>swn-9</i>	ttttcaaaaacaaattttat [1010 BP DELETION] ctcgaaaacaatgaaagaa - WT
	ttttcaaaaacaaattttat ----- ctcgaaaacaatgaaagaa - <i>ok1354</i>
<i>pbrm-1</i>	aaaaaccctgtgtcaattt [1584 BP DELETION] caaagcgaatggagtacctt - WT
	aaaaaccctgtgtcaattt ----- caaagcgaatggagtacctt - <i>ok843</i>
<i>pbrm-1</i>	gcaatgatgcaagggtt ----[427 BP DELETION] tttctcactgcaaatat - WT
	gcaatgatgcaagggtt CTCTC----- tttctcactgcaaatat - <i>tm415</i>
<i>let-526</i>	aagcatgaggttgagctcgc [760 BP DELETION] atatctttttcagagaattc - WT
	aagcatgaggttgagctcgc ----- atatctttttcagagaattc - <i>tm4795</i>
<i>let-526</i>	cacgCGgagaatatataga [1268 BP DELETION] tatattatTTTTcgcgatgac - WT
	cacgCGgagaatatataga ATATA----- tatattatTTTTcgcgatgac - <i>gk816</i>