

Table S2: sgRNA targets used in this study

The PAM sequence is underlined.

Target	Target sequence	Doench et al. Score
Chromosome II near <i>ttTi5605</i> Mos1 insertion site	GATATCAGTCTGTTTCGTAACGG	0.736
<i>ebp-2</i> (5' end)	CGTTGACGACCATTTTGCCTCGG	0.555
<i>gex-3</i> (5' end)	GGCTTACAAAAGATGCCAGACAGG	0.039
<i>his-72</i> (5' end)	GGTACGAGCCATTGTTGTTCTGG	0.027
<i>his-72</i> (5' end; 3'GG)	TCTTGGAGCCTTTCCTCCGGTGG	0.281
<i>mex-5</i> (5' end)	GGCATCAAATAGTGCTCGTCGG	0.208
<i>mex-5</i> (5' end; 3'GG)	AATAGTGCTCGTCGGCCGGAGG	0.427
<i>nmy-2</i> (5' end)	GATGATGTCATTATTACCGCTGG	0.382
<i>oma-2</i> (5' end)	CTGCACTACTAACGAAATAATGG	0.112
<i>oma-2</i> (5' end; 3'GG)	AGTAGTGCAGGGGAAATGGGTGG	0.392
<i>rap-1</i> (5' end)	GAGTATAAGATTGTTGTGCTCGG	0.136
<i>rap-1</i> (5' end; 3'GG)	ATTGTTGTGCTCGGATCTGGAGG	0.282
<i>rga-4</i> (5' end)	CGTTGTGTTCCATATAGTCTCGG	0.150