

Supplementary Table S3—Strains used in this study

Strain name	Genotype
ZB3035	<i>mir-80(nDf53)</i> 6x outcrossed to our N2 wild type
ZB3036	<i>mir-80(nDf53);nEx1457</i> (array nEx1457 from [18])
ZB3037	<i>mir-80(nDf53);is007</i> (transgene is007 from [7])
ZB3038	<i>eat-2(ad1116);is007</i> (transgene is007 from [7])
ZB3044	<i>mir-80(nDf53);daf-16(mgDf50)</i>
ZB3045	<i>mir-80(nDf53);hsf-1(sy441)(ts)</i>
ZB3039	<i>bzEx207</i> [pMV100($P_{mir-80L}$:mCherry) + pRF6{ <i>rol-6(su1006)</i> }] Line #6
ZB3040	<i>bzEx208</i> [pMV100($P_{mir-80L}$:mCherry) + pRF6{ <i>rol-6(su1006)</i> }] Line #7
ZB3041	<i>bzEx209</i> [pMV100($P_{mir-80L}$:mCherry) + pRF6{ <i>rol-6(su1006)</i> }] Line #8
ZB3042	<i>bzEx210</i> [pMV100($P_{mir-80L}$:mCherry) + pRF6{ <i>rol-6(su1006)</i> }] Line #9
ZB3043	<i>bzEx211</i> [pMV100($P_{mir-80L}$:mCherry) + pRF6{ <i>rol-6(su1006)</i> }] Line #10
ZB3047	<i>bzEx213</i> [pMV101(P_{cbp-1} :GFP NBS) + P_{mec4} :mCherry] Line #2
ZB3054	<i>bzEx220</i> [pMV102(P_{cbp-1} :5'bs-GFP-3'BS) + P_{mec4} :mCherry] Line #2
ZB3056	<i>mir-80(nDf53); bzEx222</i> [pMV102(P_{cbp-1} :5'bs-GFP-3'BS) + P_{mec4} :mCherry] Line #2
ZB3058	<i>mir-80(nDf53); bzEx224</i> [pMV101(P_{cbp-1} :GFP NBS) + P_{mec4} :mCherry] Line #2
ZB3060	<i>mir-80(nDf53);uls57</i> [$P_{unc-119}$: <i>sid-1</i> , $P_{unc-119}$: <i>yfp</i> + P_{mec-6} : <i>mec-6</i>] Transgene <i>uls57</i> is from [59]

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uls57[$P_{unc-119:sid-1}$, $P_{unc-119:yfp}$ + $P_{mec-6:mec-6}$] Transgene *uls57* is from [59]