

Table S2. Subset of candidate MEX-3 mRNA targets

Gene	Transcript ID	Function	Sites
<i>ced-3</i>	C48D1.2	protease required for apoptosis	4
<i>cpb-1</i>	C40H1.1	CPEB protein	2
<i>cpb-3</i>	B0414.5	CPEB protein	3
<i>cye-1</i>	C37A2.4b	Cyclin E/G1 cell cycle regulator	2
<i>daz-1</i>	F56D1.7	RNA binding protein	1
<i>fog-3</i>	C03C11.2	sex determination	1
<i>gld-1</i>	T23G11.3	RNA binding protein	3
<i>glh-3</i>	B0414.6	germline RNA helicase	2
<i>glh-4</i>	T12F5.3.1	germline RNA helicase	2
<i>glp-1</i>	F02A9.6	NOTCH receptor	2
<i>gna-2</i>	T23G11.2	Glucosamine phosphate N-Acetyl transferase	1
<i>him-3</i>	ZK381.1	sex determination	2
<i>let-711</i>	F57B9.2	mRNA deadenylation	3
<i>mes-3</i>	F54C1.3a	X chromosome silencing	1
<i>mes-6</i>	C09G4.5	X chromosome silencing	1
<i>mex-3</i>	F53G12.5b	RNA binding protein	2
<i>mig-5</i>	T05C12.6b	dishevelled homolog/Wnt signalling	1
<i>mom-4</i>	F52F12.3	Wnt signalling	2
<i>nos-2</i>	ZK1127.1	Nanos homologue	2
<i>nst-1</i>	K01C8.9	larval germline proliferation	1
<i>ooc-3</i>	B0334.11a	axis polarity determinant	1
<i>pal-1</i>	C38D4.6a.2	Caudal homeodomain protein	2
<i>pha-4</i>	F38A6.1a	FoxA transcription factor/pharynx	1
<i>puf-3</i>	Y45F10A.2.1	RNA binding protein	1
<i>puf-6</i>	F18A11.1.1	RNA binding protein	1
<i>puf-7</i>	B0273.2.1	RNA binding protein	1
<i>sox-2</i>	K08A8.2a.1	HMG-box transcription factor	1
<i>spe-41</i>	K01A11.4.2	spermatogenesis	1
<i>spn-4</i>	ZC404.8.1	RNA binding protein	1
<i>tbx-2</i>	F21H11.3.2	T-box transcription factor/phayrnx	1
<i>tra-2</i>	C15F1.3a.1	sex determination	3
<i>ubc-9</i>	F29B9.6.1	ubiquitin-conjugating enzyme	4

A list of candidate regulatory targets of MEX-3 involved in germline and/or early development in *C. elegans*. The number of MRE sites within the 3'UTR of each gene is listed.