

**Supplementary Table S1. Ranked list of candidate targets.**

Score	TIGR <i>B.malayi</i> pub locus	<i>B. malayi</i> gene description	<i>C. elegans</i> ortholog	<i>C. elegans</i> ortholog RNAi phenotypes
275	<b>Bm1_35120</b>	PAN domain containing protein	<i>noah-2</i>	Lva, Sck, Emb, Lvl, Unc, Ste, WT
248	<b>Bm1_36170</b>	PAN domain containing protein	<i>noah-1</i>	Bmd, Lva, Muv, Emb, Lvl, Unc, WT
248	Bm1_45135	Conserved hypothetical protein, putative	<i>pqn-83</i>	Let, Unc, Ste
179	<b>Bm1_35215</b>	chitin synthase 1, chs-1	<i>chs-1</i>	Emb, Ste, Sterility/Impaired Fertility in F0, Gro, WT
172	Bm1_36850	hypothetical protein	C01B10.11	Dpy, Unc
172	<b>Bm1_22725</b>	RNA dependent RNA polymerase family protein	<i>ego-1</i>	Cyk, Emb, WT, Gro
157	Bm1_15245	RH17657p-related	C25H3.9	General Pace of Development abnormal, Emb
157	Bm1_43465	Temporarily assigned gene name protein 40, putative	<i>nrf-6</i>	Dpy, Bmd, Slu, Emb, WT
154	Bm1_38120	hypothetical protein	W04G3.8	Prz, Lvl, Unc, WT, Larval Lethal-Early (L1/L2), Gro
151	Bm1_35395	Acyltransferase family protein	T14D7.2	Egl, Pvl, Unc, WT
143	Bm1_36765	SD01790p-related	Y41E3.1	Sck, Ste, WT
141	Bm1_25640	hypothetical protein	ZC247.1	Sck, Ste, Sma, WT, Stp, Gro
140	<b>Bm1_35480</b>	hypothetical protein	<i>mlt-8</i>	Bmd, Prz, Lva, Larval Arrest-Early (L1/L2), Lvl, Unc, WT
133	Bm1_49915	conserved hypothetical protein	K07A12.7	Emb, WT
125	Bm1_45670	WH2 motif family protein	C34E10.11	Emb, WT
123	<b>Bm1_37495</b>	conserved hypothetical protein	<i>mlt-9</i>	Prz, Larval Lethal-Late (L3/L4), Unclassified, Mlt, Unc, Lva, Sck, Gro, WT
119	Bm1_46940	hypothetical protein	C52A11.2	Dpy, Lva, Egl, Emb, Unc, Rup, WT
116	Bm1_38110	hypothetical protein	W04G3.2	Bmd, Lva, Lvl, Unc, WT
115	Bm1_32730	LBP / BPI / CETP family, C-terminal domain containing protein	C06G1.1	Lon, Unc, WT
114	Bm1_42470	hypothetical protein (contains similarity to <i>Aedes aegypti</i> Putative mitochondrial NADH-ubiquinone oxidoreductase (MitochondrialsNADH:ubiquinone oxidoreductase B14.7 subunit, putative).; TR:Q1HQR1)	B0491.5	Bmd, Lva, Emb, Unclassified, Lvl, WT

112	Bm1_55705	Conserved hypothetical protein, putative	B0205.11	Emb, WT
110	Bm1_38105	hypothetical protein	W04G3.3	Unc, WT
108	Bm1_38425	3'-5' exonuclease family protein	C10G6.1	Mlt, Unc, Rup, WT
107	Bm1_43740	conserved hypothetical protein	T14D7.2	Egl, Pvl, Unc, WT
107	Bm1_19285	Innexin family protein	<i>inx-4</i>	Unclassified, WT
106	Bm1_51995	LBP / BPI / CETP family, C-terminal domain containing protein	F44A2.3	Spindle Elongation/Integrity abnormal, Emb, WT
105	<b>Bm1_38160</b>	Fatty acid desaturase family protein	<i>fat-2</i>	Emb, Unclassified, WT
105	Bm1_02135	ribosomal protein L9 domain containing protein	B0205.11	Emb, WT
103	Bm1_03880	hypothetical protein	Y71G12B.13	Emb, WT
100	Bm1_35075	Innexin <i>inx-3</i> , putative	<i>inx-3</i>	Lva, Unc, Gro, WT
99	Bm1_31660	hypothetical protein	C55C3.5	Osmotic Integrity defective, Ooc, Emb
98	<b>Bm1_02195</b>	hypothetical protein	<i>mlt-8</i>	Bmd, Prz, Lva, Larval Arrest-Early (L1/L2), Lvl, Unc, WT
98	Bm1_09270	Skp1 related (ubiquitin ligase complex component) protein 18-like	<i>skr-18</i>	Pvl, Unc, Rup, Stp, Gro, WT
97	Bm1_50630	hypothetical protein	T19B10.2	Prz, Rup, Unc, WT, Gro
96	<b>Bm1_08695</b>	trehalose-6-phosphate synthase-related	<i>gob-1</i>	Slu, Larval Arrest-Late (L3/L4), Gro, WT
96	Bm1_39265	GH05862p-related amine oxidase, flavin-containing-related (putative UDP galactopyranomutase)	F42G8.10	Lva, Emb, Unclassified, WT
91	<b>Bm1_34455</b>	hypothetical protein (immunoGlobulin-like Cell adhesion Molecule family)	H04M03.4	Prz, Dpy, Lvl, Unclassified, Sma, Unc, WT
88	Bm1_08915	symbol-related	<i>igcm-3</i>	Unclassified, WT
84	Bm1_16245	symbol-related	ZK809.3	Lva, Emb, Unclassified, WT, Gro
82	Bm1_33575	hypothetical protein	ZK899.2	Lva, Emb, Lvl, WT, Larval Lethal-Early (L1/L2), Gro
82	Bm1_39790	conserved hypothetical protein	W01C8.5	Unclassified, Gro, WT
81	Bm1_33440	Innexin family protein	<i>inx-13</i>	Unc, Rup, Stp, Gro, WT
81	Bm1_41495	Gex interacting protein protein 4, isoform c-related	<i>gei-4</i>	Let, Sck, Emb, Pvl, Ste, WT
79	Bm1_55030	hypothetical protein	Y67H2A.5	Let, Sck, Emb, Ste, WT
79	Bm1_07680	EB module family protein	F56B3.2	Prz, Lvl, Unclassified, Unc, WT, Gro
77	Bm1_30085	Apoptosis regulator proteins, Bcl-2 family protein	<i>ced-9</i>	Integrity of Membranous Organelles defective, Emb, WT
77	Bm1_56645	Hypothetical 19.4 kDa protein	T09A5.5	Lva, Clr, Emb, Unclassified, WT
77	Bm1_56645	T09A5.5 in chromosome III, putative	T09A5.5	Lva, Clr, Emb, Unclassified, WT
75	Bm1_49050	hypothetical protein	ZC328.1	Prz, Dpy, Prl, Lvl, Unc, WT, Gro

75	Bm1_49335	RUN domain containing protein	<i>unc-14</i>	Unc, WT
74	Bm1_05470	hypothetical protein	F37C4.4	Emb, WT, Stp
74	Bm1_53115	hypothetical protein	C41G7.3	Him, General Pace of Development abnormal, WT
74	Bm1_41565	hAT family dimerisation domain containing protein	F42H10.5	Emb, WT
73	Bm1_56145	conserved hypothetical protein	<i>mdt-15</i>	Clr, Emb, Unc, Ste, Lva, Sck, Adl, WT, Developmental Delay, Gro
72	<b>Bm1_51960</b>	conserved hypothetical protein (putative UDP galactopyranomutase)	H04M03.4	Prz, Dpy, Lvl, Unclassified, Sma, Unc, WT
72	Bm1_44220	conserved hypothetical protein	C25H3.6	Bmd, Lva, Emb, Unc, WT
71	Bm1_05960	Patched family protein	<i>ptr-23</i>	Unc, WT
71	Bm1_24555	hypothetical protein	F28F8.5	Slu, Emb, Pvl, Unc, Rup, Gro, Stp, WT
71	Bm1_16555	hypothetical protein	<i>atp-5</i>	Lva, General Pace of Development abnormal, Emb, Ste, Gro
70	Bm1_35415	50S ribosomal protein L20.-related	Y48C3A.10	Emb, Unclassified, WT
69	Bm1_52630	Lipase family protein	T08B1.4	Aldicarb resistant, WT
68	Bm1_21610	PDZ domain containing protein	T21G5.4	Lva, Pvl, WT, Stp
68	Bm1_45560	hypothetical protein	C09F5.1	Pvl, Ste, WT
67	Bm1_14680	PDZ domain containing protein	T21G5.4	Lva, Pvl, WT, Stp
67	Bm1_14330	Mitochondrial ATP synthase coupling factor 6 family protein	<i>atp-4</i>	General Pace of Development abnormal, Emb, Lvl, Ste, Adl, Gro
67	Bm1_47700	Mitochondrial import inner membrane translocase subunit Tim17 family protein	F15D3.7	Emb, Pvl, Severe Pleiotropic Defects, Ste
67	Bm1_07635	GM16138p-related	F49C12.12	Osmotic Integrity defective, Emb, Sterile F0/Fertility Problems, Lvl
67	Bm1_53755	NADH-ubiquinone oxidoreductase subunit B14.5b.-related	Y71H2AM.4	Lva, Emb, WT, Gro
67	Bm1_45175	conserved hypothetical protein	ZC262.8	Emb, WT
66	Bm1_37530	conserved hypothetical protein	<i>lin-14</i>	Egl, Pvl, Unc, Sma, Sck, Sterile F1, Stp, WT
65	Bm1_33125	conserved hypothetical protein	ZK1193.5	Lva, Clr, Lvl, Larval Arrest-Late (L3/L4), Gro
65	Bm1_21620	Profilin family protein	<i>pfn-1</i>	Cyk, Emb, Unc, Stp
65	Bm1_18695	Nematode cuticle collagen N-terminal domain containing protein	<i>dpy-3</i>	Dpy, Unc
64	Bm1_38065	Clc-like	Y38F2AL.1	Dpy, Egl, Unc, WT
64	Bm1_25750	Lipase family protein	F58G1.5	Him, WT
64	Bm1_51095	Innexin <i>inx-10</i> , putative	<i>inx-10</i>	Aldicarb resistant, WT

64	Bm1_51050	hypothetical protein	<i>ril-1</i>	Lva, General Pace of Development abnormal, Emb, Gro
64	Bm1_44775	hypothetical protein	C23G10.8	Emb, Pvl, Ste, WT, Gro
63	Bm1_32310	Innexin family protein	<i>inx-3</i>	Lva, Unc, Gro, WT
63	Bm1_13015	Nematode cuticle collagen N-terminal domain containing protein	<i>dpy-5</i>	Dpy, Rup
63	Bm1_44070	Zinc finger, C2H2 type family protein	<i>die-1</i>	Bmd, Muv, Emb, Lvl, WT, Gro
63	Bm1_46095	hypothetical protein	F57B10.14	Osmotic Integrity defective, Emb, WT
63	Bm1_08035	Hypothetical 36.0 kDa protein C45G9.5 in chromosome III.-related	C45G9.5	Lva, Integrity of Membranous Organelles defective, Emb, Larval Arrest-Early (L1/L2), Gro
62	Bm1_56805	50S ribosomal protein L10.-related	K01C8.6	Lva, Emb, Larval Arrest-Early (L1/L2), Unclassified, Sma, WT, Gro
62	Bm1_48395	hypothetical protein	Y87G2A.1	Unclassified, Pvl, Rup, Unc, Stp, Gro, WT
62	Bm1_53205	hypothetical protein	T19A5.3	Lvl, WT
61	Bm1_41590	Mitochondrial import inner membrane translocase subunit Tim17 family protein	F15D3.7	Emb, Pvl, Severe Pleiotropic Defects, Ste
61	Bm1_21255	Chitin binding Peritrophin-A domain containing protein	H02I12.1	Osmotic Integrity defective, Emb, Sterile F0/Fertility Problems, Ste
60	Bm1_05895	Gex interacting protein protein 16, isoform d-related	<i>gei-16</i>	Lva, Emb, Lvl, Gro, WT
60	Bm1_42370	hypothetical protein	T21B10.3	Clr, Emb, Pvl, Unc, Rup, WT, Gro
59	Bm1_55805	hypothetical protein	K11B4.1	Lva, Emb, Unclassified, WT
58	<b>Bm1_03495</b>	Kunitz/Bovine pancreatic trypsin inhibitor domain containing protein	<i>bli-5</i>	Bli, Lvl, Unc, Adl, WT
58	Bm1_10140	Zinc finger, C2H2 type family protein	ZK867.1	Let, Egl, Unc, WT
58	Bm1_21225	hypothetical protein	F36A2.7	Lva, General Pace of Development abnormal, Sle, Emb, Unclassified, Gro
57	Bm1_33565	conserved hypothetical protein	<i>zwl-1</i>	Emb, WT
57	Bm1_55375	carbamoyl-phosphate synthase, large subunit, putative	<i>pyr-1</i>	Emb, Mlt, Lvl, Unc, WT, Gro
57	Bm1_56035	hypothetical protein	<i>pry-1</i>	Mig, WT
57	Bm1_37760	Zinc finger, C2H2 type family protein	<i>mep-1</i>	Pvl, Lvl, Ste, WT, Stp, Gro
55	Bm1_43170	Transmembrane amino acid transporter protein	Y32F6A.4	Unclassified, WT
55	Bm1_37230	conserved hypothetical protein	Y11D7A.9	Dpy, Egl, Clr, Lvl, Unclassified, Unc, Bmd, Lva, WT, Gro
54	Bm1_09225	HIT zinc finger family protein	<i>tag-143</i>	WT, Developmental Delay

54	Bm1_36315	spliced leader 175 kDa protein, putative	T13F2.7	Lva, Emb, Unclassified, WT, Gro
53	Bm1_08450	hypothetical protein	ZK1193.5	Lva, Clr, Lvl, Larval Arrest-Late (L3/L4), Gro
53	Bm1_41500	conserved hypothetical protein	<i>gei-4</i>	Let, Sck, Emb, Pvl, Ste, WT
52	Bm1_42535	Tudor domain containing protein	<i>ekl-1</i>	Spindle Elongation/Integrity abnormal, Emb, Abs, WT
52	Bm1_51010	hypothetical protein	K03B4.1	Lva, Emb, WT, Gro
52	Bm1_36555	collagen col-34 - <i>Caenorhabditis elegans</i> , putative	<i>col-34</i>	Dpy, Bmd, Unc, WT
51	Bm1_33065	hypothetical protein	F46C8.7	Unclassified, WT
51	Bm1_29610	hypothetical protein	Y49G5B.1	Emb, WT
51	Bm1_54230	zgc:101038 protein-related	Y69A2AR.21	Emb, WT
51	Bm1_39200	hypothetical protein	<i>pes-8</i>	Prz, Egl, Ste, Adl, WT, Stp
51	Bm1_27205	hypothetical protein	Y47D3B.1	Let, Lva, Egl, Unclassified, WT
51	Bm1_05160	Troponin T.-related	<i>tnt-2</i>	Slu, Ste, Unc, Stp, Gro, WT
50	Bm1_55745	sulfakinin receptor protein, putative	T23B3.4	Emb, Unclassified, WT
50	Bm1_39610	hypothetical protein	F40F11.2	Sck, Emb, WT
49	Bm1_11590	Hypothetical 30.1 kDa protein	ZC434.4	Sle, Emb, Ste, Lva, Sck, Gro, Stp, WT
49	Bm1_22470	ZC434.4 in chromosome I.-related conserved hypothetical protein	W02B8.6	Emb, WT
49	Bm1_52795	hypothetical protein	K09H11.3	Cortical Dynamics abnormal, Emb, Ste
49	Bm1_23555	UcrQ family protein	F45H10.2	Clr, WT, Stp, Gro
49	Bm1_47145	Cuticle collagen dpy-2 precursor, putative	<i>dpy-2</i>	Dpy, Bmd, WT
49	Bm1_45220	CG7038-PA-related	W04B5.4	Lva, Emb, Larval Lethal-Early (L1/L2), Gro, WT
48	Bm1_32990	Apical junction molecule protein 1, isoform d-related	<i>ajm-1</i>	Emb, Unc, Gro, WT
48	Bm1_08735	hypothetical protein	B0035.15	Unc, Gro, WT
48	Bm1_52640	hypothetical protein	Y57E12AL.6	Sck, Emb, Lvl, Passage Through Meiosis defective, Ste
48	Bm1_16540	hypothetical protein	Y54G9A.7	Emb, WT
48	Bm1_20120	PDZ domain containing protein	C25G4.6	Lva, Pvl, Ste, WT, Stp
48	Bm1_40975	hypothetical protein	Y23H5A.3	Led, Slu, Emb, WT
47	Bm1_41700	Zn-finger in Ran binding protein and others containing protein	<i>npp-7</i>	Pronuclear/Nuclear Appearance abnormal, Pna, Emb
47	Bm1_12550	hypothetical protein	<i>csn-1</i>	Cyk, Sck, Emb, WT, Stp
47	Bm1_16780	hypothetical protein	C44C1.1	Lvl, Sma, Unc, Gro, WT
46	Bm1_14325	hypothetical protein	M05B5.2	Unclassified, Lon, Unc, Gro, WT
46	Bm1_00815	Cuticle collagen 14, putative	<i>col-14</i>	Pvl, WT
46	<b>Bm1_01990</b>	chitin synthase 2 ( <i>chs-2</i> ) fragment	<i>chs-2</i>	Bmd, Emb, Unc, Ste, WT, Gro
45	Bm1_25060	Nematode cuticle collagen N-terminal domain containing protein	<i>col-180</i>	Bmd, Unc, Larval Lethal-Early (L1/L2), WT, Gro

45	Bm1_51260	Innexin family protein Chain A, Structure Of A Brca2-Dss1 Complex., putative	<i>inx-13</i>	Unc, Rup, Stp, Gro, WT
45	Bm1_46165		Y119D3B.15	Sck, Ste, WT
44	<b>Bm1_17930</b>	chitin synthase 2 ( <i>chs-2</i> ) fragment	<i>chs-2</i>	Bmd, Emb, Unc, Ste, WT, Gro
44	Bm1_32875	Calponin homolog OV9M.-related	C53C9.2	Gro, WT
43	Bm1_25645	hypothetical protein	ZC247.1	Sck, Ste, Sma, WT, Stp, Gro
42	Bm1_08745	hypothetical protein	C44B12.5	Emb, Sterile F0/Fertility Problems, Ste, WT, Stp
42	Bm1_09360	conserved hypothetical protein	<i>gei-16</i>	Lva, Emb, Lvl, Gro, WT
42	Bm1_36270	TspO/MBR family protein Dumpy : shorter than wild-type	C41G7.3	Him, General Pace of Development abnormal, WT
42	Bm1_43045	protein 10, isoform b, putative	<i>dpy-10</i>	Dpy, Pch, Slu, WT
42	Bm1_34840	collagen col-34 - <i>Caenorhabditis elegans</i> , putative	<i>col-108</i>	Dpy, Emb, Lvl, Unclassified, Unc, Bmd, Lva, WT, Larval Lethal-Early (L1/L2)
42	Bm1_23570	conserved hypothetical protein	K10G9.2	Prz, Pvl, Unc, Adl, Gro, WT
42	Bm1_36575	conserved hypothetical protein	Y55H10A.1	Osmotic Integrity defective, Sck, Sterile F0/Fertility Problems, Lvl, Ste
41	Bm1_26170	hypothetical protein	Y47D3B.1	Let, Lva, Egl, Unclassified, WT
41	Bm1_28210	hypothetical protein	C44C1.1	Lvl, Sma, Unc, Gro, WT
41	Bm1_37610	Destabilase family protein	C55F2.2	Ste, WT
41	Bm1_23080	ATP synthase f chain, mitochondrial.-related	R53.4	Bmd, Lva, General Pace of Development abnormal, Emb, Unclassified, Pvl, Ste
41	Bm1_42700	hypothetical protein	D1043.1	Bmd, Lva, Clr, Emb, Unc, WT
41	Bm1_28670	hypothetical protein	ZK1236.5	Clr, Gro, WT
41	Bm1_24580	ATP synthase e chain, mitochondrial.-related	R04F11.2	Lva, Emb, Unclassified, WT, Gro
40	Bm1_12855	hypothetical protein	<i>sas-5</i>	Spindle Assembly abnormal, Emb
40	Bm1_22670	conserved hypothetical protein	F15B9.5	Unclassified, WT
39	Bm1_50710	hypothetical protein	Y32G9B.1	Ste, WT
39	Bm1_18000	Zinc finger, C2H2 type family protein	F10B5.3	Unclassified, WT, Stp
39	Bm1_51520	hypothetical protein	Y59A8B.20	Lon, WT
39	Bm1_24165	TolA protein.-related (similar to sut-1, involved in trans-splicing)	T13B5.8	Emb, WT
38	Bm1_27515	hypothetical protein	Y65B4BR.8	Bmd, Emb, Unclassified, Pvl, Unc, WT
38	Bm1_08545	Mediator protein 4-related	<i>mdt-4</i>	Egl, Pch, Emb, Rup, WT
38	Bm1_02565	40S ribosomal protein S12.-related	<i>rps-12</i>	Dpy, Slu, Emb, Severe Pleiotropic Defects, Ste, Lva, Sck, WT
38	Bm1_04880	NADH-ubiquinone oxidoreductase AGGG subunit homolog, mitochondrialprecursor .-related	F44G4.2	Lva, General Pace of Development abnormal, Emb, Unclassified
38	Bm1_52140	P40-related	Y69E1A.2	Emb, WT

38	Bm1_00490	CEH-25 homeobox protein-related	<i>unc-62</i>	Ooc, Dpy, Egl, Mig, Emb, Unclassified, Pvl, Unc, WT
38	Bm1_18060	hypothetical protein	C16B8.4	Emb, WT
38	Bm1_50825	hypothetical protein	W06A7.2	Unc, WT
38	Bm1_37860	NADH-dependent xylose reductase.-related	F53F1.2	Prz, Lvl, Unc, WT, Gro
37	Bm1_23385	conserved hypothetical protein	C01B7.1	Lva, Emb, WT, Gro
37	Bm1_37570	predicted protein	<i>rig-1</i>	Sck, Emb, WT, Stp
37	<b>Bm1_04665</b>	2,3-bisphosphoglycerate-independent phosphoglycerate mutase, putative	F57B10.3	Egl, Age, Emb, Lvl, Unc, Bmd, Gro, WT
37	Bm1_18340	LIN-7, putative	<i>lin-7</i>	Clr, WT, Gro
37	Bm1_54115	RH01479p-related	Y95D11A.1	Unclassified, Larval Arrest-Late (L3/L4), WT, Stp, Gro
37	Bm1_54490	hypothetical protein	F42G8.5	Unclassified, WT
37	Bm1_00215	conserved hypothetical protein	Y75B8A.14	Emb, WT
37	Bm1_27330	conserved hypothetical protein	B0432.3	Clr, Emb, Lvl, Lva, Sck, Larval Arrest-Early (L1/L2), Stp, Gro, WT
37	Bm1_27330	conserved hypothetical protein	B0432.3	Clr, Emb, Lvl, Lva, Sck, Larval Arrest-Early (L1/L2), Stp, Gro, WT
37	Bm1_15680	hypothetical protein	M176.3	Emb, Sterile F1, WT
37	Bm1_27280	hypothetical protein	<i>sys-1</i>	Emb, Pvl, Unc, Rup, Bmd, Led, Lva, WT, Gro, Stp
37	Bm1_55000	Troponin T, putative	<i>tnt-2</i>	Slu, Ste, Unc, Stp, Gro, WT
37	Bm1_43955	hypothetical protein	<i>rod-1</i>	Sck, Emb, WT
36	Bm1_08225	conserved hypothetical protein	T08A11.2	Emb, Pvl, Unc, Ste, Adl, WT
36	Bm1_13550	conserved hypothetical protein	M04F3.1	Egl, Emb, Pvl, Rup, Unc, Sterile F1, WT, Stp
36	Bm1_43515	Hypothetical 36.5 kDa protein C56G2.3 in chromosome III.-related	C56G2.3	Stp, Gro, WT
36	Bm1_25440	hypothetical protein	T09B4.9	Lva, General Pace of Development abnormal, Emb, Ste, Etv, Gro
36	Bm1_19985	cuticle collagen 2 precursor, putative	<i>col-97</i>	Dpy, Bmd, Unc, WT
35	Bm1_36335	conserved hypothetical protein	F49C12.11	Dpy, Lva, Lvl, Unc, WT
35	Bm1_40905	Putative glutamate synthase, putative	W07E11.1	Lva, Emb, Gro, WT
35	Bm1_50900	Conserved hypothetical protein, putative	T21G5.4	Lva, Pvl, WT, Stp
34	Bm1_22525	DNA-(Apurinic or apyrimidinic site) lyase-related	<i>apn-1</i>	Emb, WT

34	Bm1_19065	conserved hypothetical protein	<i>pqn-22</i>	Emb, WT
34	Bm1_29140	hypothetical protein	W03F11.3	Emb, WT
34	Bm1_17810	vacuolar ATP synthase subunit H, putative	<i>vha-17</i>	Osmotic Integrity defective, Lva, Sck, Emb, Lvl, Ste
34	Bm1_56515	Nematode cuticle collagen N-terminal domain containing protein	<i>col-84</i>	Sister Chromatid Separation abnormal (Cross-eyed), Emb, Unclassified, WT
34	Bm1_09670	NADH-ubiquinone oxidoreductase B22 subunit .-related	C16A3.5	Lva, Emb, Unclassified, WT, Larval Lethal-Early (L1/L2), Gro
33	Bm1_46400	Nematode cuticle collagen N-terminal domain containing protein	<i>rol-6</i>	Dpy, Egl, WT
33	Bm1_55790	hypothetical protein	D2030.3	Lva, Larval Arrest-Early (L1/L2), Unclassified, WT, Gro
33	Bm1_13030	conserved hypothetical protein	<i>icl-1</i>	Lva, Emb, Ste, Unc, WT, Gro
32	Bm1_10505	cuticle collagen 34, putative	<i>col-125</i>	Dpy, Larval Lethal-Late (L3/L4), Lvl, Unclassified, Unc, Bmd, WT, Larval Lethal-Early (L1/L2)
32	Bm1_48195	Innexin family protein	<i>inx-3</i>	Lva, Unc, Gro, WT
32	Bm1_31780	Clc-4 protein., putative	K10D6.2	Emb, WT
32	Bm1_49770	Mitochondrial ribosomal protein L51 / S25 / CI-B8 domain containing protein	C25A1.13	Emb, WT
32	Bm1_00720	conserved hypothetical protein	C44B9.2	Gro, WT
31	Bm1_12400	hypothetical protein	F10E7.6	Clr, Sck, Larval Arrest-Early (L1/L2), WT, Gro
31	Bm1_23180	ribosomal protein L32 containing protein	C30C11.1	Lva, Emb, Unclassified, Larval Lethal-Early (L1/L2), WT, Gro
31	Bm1_09610	Troponin T, putative	<i>tnt-2</i>	Slu, Ste, Unc, Stp, Gro, WT
31	Bm1_16685	hypothetical protein	<i>hcp-4</i>	Sister Chromatid Separation abnormal (Cross-eyed), Emb, Ste, Mul
31	Bm1_52255	TB2/DP1, HVA22 family protein	C36H8.1	Slu, WT
31	Bm1_07780	immunogenic protein 3, putative	ZK856.7	Developmental Delay, WT
31	Bm1_45405	LD03534p-related	T12G3.5	Lva, Unclassified, WT, Gro
30	Bm1_41030	conserved hypothetical protein	<i>pqn-38</i>	Dpy, Pch, Pace of P-Lineage abnormal, Emb, Unc, Rup, Gro, WT
30	Bm1_52065	hypothetical protein	<i>pbs-5</i>	Lva, Ocs, Emb, Passage Through Meiosis defective, Unc, Ste
30	Bm1_23010	hypothetical protein	CD4.3	Lva, Emb, Unclassified, WT, Gro
30	Bm1_57645	conserved hypothetical protein	<i>patr-1</i>	Emb, Unclassified, Lvl, WT
30	Bm1_07925	peroxisomal membrane anchor protein, putative	<i>prx-14</i>	Lva, Larval Arrest-Early (L1/L2), WT, Gro
29	Bm1_09975	hypothetical protein	C44B7.3	Egl, WT
29	Bm1_52560	hypothetical protein	T10G3.1	Emb, WT



29	Bm1_55970	hypothetical protein	C23G10.8	Emb, Pvl, Ste, WT, Gro Emb, Nuclear Appearance abnormal, Pvl, Ste, Unc, Stp
29	Bm1_27240	hypothetical protein	T09A5.9	
29	Bm1_14115	hypothetical protein	<i>ain-1</i>	Egl, Unc, WT Lva, Unclassified, Larval Arrest- Late (L3/L4), Stp, Gro
29	Bm1_04775	hypothetical protein	H35B03.2	
29	Bm1_47280	WD-repeat protein WDC146.-related	F25B5.7	Let, Unclassified, Rup, WT Prz, Lva, Sck, Ste, Adl, WT, Larval Lethal-Early (L1/L2)
28	Bm1_05925	EGF-like domain containing protein Zn-finger in Ran binding protein and others containing protein	<i>mup-4</i>	
28	Bm1_49935		C27H5.3	Emb, WT Lva, Emb, Lvl, Larval Arrest-Late (L3/L4), Lpd, WT, Gro
28	Bm1_21655	hypothetical protein	<i>lpd-9</i>	
28	Bm1_19420	hypothetical protein	C16C10.6	Lva, Emb, WT, Gro
28	Bm1_07450	hypothetical protein	C07D8.3	Lva, Emb, Unc, WT
27	Bm1_54105	hypothetical protein RNA dependent RNA polymerase family protein	<i>tag-319</i>	Emb, Ste, WT, Stp
27	Bm1_12525	Nematode astacin protease protein 9, isoform c-related	<i>ego-1</i>	Cyk, Emb, WT, Gro
27	Bm1_13915	predicted protein	<i>nas-9</i>	Emb, WT
27	Bm1_39000	Nematode cuticle collagen N- terminal domain containing protein	K04C2.5	Sck, Lvl, WT, Stp, Gro
26	Bm1_54705	hypothetical protein	<i>col-17</i>	Dpy, Sck, WT
26	Bm1_05210		<i>dpy-7</i>	Dpy, Egl, Unc, WT, Gro
26	Bm1_56880	hypothetical protein RNA-directed RNA polymerase 1- related	Y38E10A.24	Clr, Sck, Emb, Gro
26	Bm1_17365		<i>ego-1</i>	Cyk, Emb, WT, Gro
26	Bm1_40345	conserved hypothetical protein Ground-like domain containing protein	F59B10.3	Emb, WT
26	Bm1_52595	predicted protein	<i>grl-4</i>	Gro, WT
26	Bm1_38270	Transmembrane amino acid transporter protein	<i>tag-273</i>	Unclassified, Stp, WT
26	Bm1_06665	conserved hypothetical protein	F21D12.3	Emb, WT
25	Bm1_39335	BED zinc finger family protein	B0310.1	Unclassified, WT
25	Bm1_41530		<i>gei-13</i>	Rol, Dpy, Unc, WT Pch, Emb, Severe Pleiotropic Defects, Ste, Bmd, Lva, Sterile F0/Fertility Problems, Gro, WT
25	Bm1_00640	hypothetical protein Cuticle collagen dpy-7 precursor, putative	<i>ifg-1</i>	
25	Bm1_06810		<i>dpy-7</i>	Dpy, Egl, Unc, WT, Gro
25	Bm1_18685	conserved hypothetical protein NADH-ubiquinone oxidoreductase 15 kDa subunit.-related	W01A8.4	Bmd, Lva, Emb, WT
25	Bm1_49180	Hypothetical protein	Y54E10BL.5	Unclassified
25	Bm1_19740		K10D6.2	Emb, WT
25	Bm1_45285	CG13018-PA, putative	Y18D10A.16	Gro, WT

25	Bm1_53210	predicted protein	T19A5.3	Lvl, WT
25	Bm1_37315	hypothetical protein	<i>hmg-5</i>	WT, Stp
25	Bm1_07795	hypothetical protein	F45E12.5	Emb, WT, Stp
24	Bm1_11840	hypothetical protein	K07B1.6	Lva, WT
24	Bm1_21815	hypothetical protein	F10E9.4	Lva, Unclassified, Lvl, Gro, WT
24	Bm1_32260	conserved hypothetical protein Salivary glue protein Sgs-3 precursor.-related	C15C7.5	Clr, Unclassified, Unc, WT, Gro
24	Bm1_04070	hypothetical protein	H11E01.3	Emb, WT Lva, Spd, Spindle Assembly abnormal, Emb, Unclassified, Ste
24	Bm1_50790	hypothetical protein	<i>spd-2</i>	Emb, WT, Stp
24	Bm1_22765	hypothetical protein	ZK484.4	Emb, WT
24	Bm1_22905	hypothetical protein	ZK858.5	Emb, WT
24	Bm1_38370	predicted protein	<i>flp-1</i>	Aldicarb resistant, WT
23	Bm1_15075	PDZ domain containing protein	T21G5.4	Lva, Pvl, WT, Stp
23	Bm1_14650	hypothetical protein	F23H11.2	Ste, Sma, WT, Stp
23	Bm1_55755	major sperm protein, putative	<i>ssp-16</i>	Unclassified, WT
23	Bm1_55755	major sperm protein, putative	<i>ssp-19</i>	Unclassified, WT
23	Bm1_53230	hypothetical protein	C26F1.3	Gro, WT Prz, Clr, Lvl, Unc, Lva, Larval Arrest-Early (L1/L2), Gro, WT
23	Bm1_53630	hypothetical protein	F09E5.11	Emb, WT
23	Bm1_09930	kinesin light chain, putative	<i>klc-2</i>	Emb, WT
22	Bm1_23380	Zinc finger, C2H2 type family protein	C01B7.1	Lva, Emb, WT, Gro Lva, Clr, Emb, Unclassified, Sma, WT, Gro
22	Bm1_15990	RE06140p-related	T21B10.1	Emb, WT
22	Bm1_09120	Hypothetical protein	E01A2.6	Gro, WT
22	Bm1_46225	hypothetical protein SWIB/MDM2 domain containing protein	C05B5.4	Emb, WT
22	Bm1_21885	hypothetical protein	T24G10.2	Emb, Pvl, Passage Through Meiosis defective, Stp, WT
22	Bm1_46355	hypothetical protein	<i>emb-30</i>	Egl, Pvl, Unc, WT
22	Bm1_28165	hypothetical protein Probable mitochondrial import receptor subunit TOM7-like	C26B9.3	Unclassified, WT Osmotic Integrity defective, Emb, WT
22	Bm1_01765	Hypothetical protein	R186.3	Emb, WT
22	Bm1_01505	Conserved hypothetical protein, putative	F11G11.5	Emb, WT Clr, Pch, Emb, Unclassified, Lva, Gro, Stp, WT
22	Bm1_44095	hypothetical protein	C06A8.2	Lva, Emb, WT, Larval Lethal- Early (L1/L2), Gro
21	Bm1_19440	hypothetical protein	K12H4.5	Lva, Emb, Unclassified, WT
21	Bm1_34110	Resistance to inhibitors of cholinesterase protein 3-related	<i>ric-3</i>	Lva, Emb, Unclassified, WT
21	Bm1_36295	cholinesterase protein 3-related	<i>ric-3</i>	Lva, Emb, Unclassified, WT

21	Bm1_06340	hypothetical protein	K02E10.4	Unclassified, WT
21	Bm1_50365	conserved hypothetical protein	F09G2.9	Emb, Ste, WT
21	Bm1_41110	conserved hypothetical protein	C45G9.11	Sterile F0/Fertility Problems, WT
21	Bm1_53505	myotactin form B, putative	<i>let-805</i>	Prz, Sck, Emb, Lvl, Adl, Ste, WT
20	Bm1_35045	hypothetical protein	H05L03.3	Unclassified, WT
20	Bm1_38610	conserved hypothetical protein	<i>tnt-4</i>	Larval Arrest-Early (L1/L2), WT
20	Bm1_13170	conserved hypothetical protein	K04C2.2	Pch, Sck, Pvl, Lvl, Ste, WT, Stp, Gro
20	Bm1_32180	hypothetical protein	F55A12.2	Gro, WT
20	Bm1_07440	hypothetical protein	Y53F4B.13	Ste, WT
20	Bm1_26400	Fibronectin type III domain containing protein	<i>ptp-3</i>	Emb, Morphology defect, WT
20	Bm1_25025	Spc97 / Spc98 family protein	<i>gip-1</i>	Spindle Assembly abnormal, Emb, WT
20	Bm1_43720	conserved hypothetical protein	<i>eif-3.F</i>	Dpy, Emb, Unclassified, Pvl, Bmd, Lva, WT, Stp, Gro
20	Bm1_10260	gene model 83, putative	ZK430.7	Lva, Emb, Pvl, Larval Arrest-Late (L3/L4), Ste, WT, Gro
20	Bm1_37335	ankyrin-related unc-44-related	<i>unc-44</i>	Dpy, Slu, Unc, Sma, Gro, WT
19	Bm1_20495	hypothetical protein	Y40B1B.5	Gro, WT
19	Bm1_33635	hypothetical protein	R09F10.3	Emb, Ste, WT
19	Bm1_54575	Membrane calcium atpase protein 3, isoform a, putative	<i>mca-3</i>	Prz, Adl, WT
19	Bm1_03645	Warthog protein-related	<i>wrt-4</i>	Emb, WT
18	Bm1_10215	Calcium-binding protein.-related	C01G8.9	Let, Emb, Lvl, Ste, Rup, Bmd, Led, WT, Gro
18	Bm1_00120	ATP synthase epsilon chain, mitochondrial, putative	F32D1.2	Emb, Severe Pleiotropic Defects, WT, Stp, Gro
18	Bm1_21210	Innexin inx-14.-related	<i>inx-3</i>	Lva, Unc, Gro, WT
18	Bm1_01060	Calcium-binding protein.-related	K01A6.4	Emb, Unc, Gro, WT
18	Bm1_45055	Chitin binding Peritrophin-A domain containing protein	W03F11.1	Ste, WT
17	Bm1_10475	hypothetical protein	W01A8.5	Emb, Unclassified, Stp, WT
17	Bm1_46520	predicted protein	C54G4.9	Emb, WT
17	Bm1_14055	ShTK domain containing protein	F48G7.5	Sck, Ste, WT, Stp
17	Bm1_22500	hypothetical protein	F20D12.2	Bmd, Sck, Emb, Unclassified, Lvl, Ste, WT
17	Bm1_46015	F-box domain containing protein	K03H1.11	Emb, WT
17	Bm1_06310	protein R52.2-related	C07D8.2	Lva, Emb, Unc, WT
16	Bm1_18740	Transmembrane cell adhesion receptor mua-3 precursor, putative	<i>mua-3</i>	Prz, Lvl, Ste, Unc, Lva, Sck, WT, Larval Lethal-Early (L1/L2)
16	Bm1_47930	VAB-10A protein-related	<i>vab-10</i>	Prz, Let, Emb, Pvl, Lvl, Ste, Rup, Unc, Bmd, Lva, Gro, Stp, WT

16	Bm1_05890	B20-1 protein, putative FLYWCH zinc finger domain containing protein	<i>gei-16</i>	Lva, Emb, Lvl, Gro, WT
16	Bm1_03770	Tudor domain containing protein	<i>peb-1</i>	Clr, Pvl, Unclassified, Unc, WT
16	Bm1_25120	hypothetical protein	<i>tudr-1</i>	Emb, WT
16	Bm1_38875	major sperm protein 2 , putative cytoskeletal MSP	Y62E10A.11	Emb, Pvl, Unc, Ste, Stp, Gro, WT
15	Bm1_13600	hypothetical protein, conserved Major Sperm Protein (MSP), putative cytoskeletal MSP	<i>msp-40</i>	Emb, Unclassified, WT Aberrant Cytoplasmic Structures, Lva, Clr, Emb, Mlt, Unc, WT, Gro
15	Bm1_23015	hypothetical protein	CD4.4	Sck, Emb, Unclassified, Ste, WT Pch, Unclassified, Lvl, Lva, Sck, Stp, Gro, WT
15	Bm1_13605	hypothetical protein	<i>msp-50</i>	Egl, Pvl, Unc, Sma, WT
15	Bm1_33105	hypothetical protein	Y57A10A.27	Gro, WT
15	Bm1_22560	hypothetical protein	<i>dpy-22</i>	
15	Bm1_10860	hypothetical protein	Y106G6A.2	
15	Bm1_22820	hypothetical protein	R10H10.4	Aldicarb resistant, Emb, WT
15	Bm1_46970	hypothetical protein	C14A4.12	Unclassified, WT Bmd, General Pace of Development abnormal, Emb, Etv, WT, Stp, Gro
14	Bm1_38880	Mitochondrial ATP synthase g subunit family protein	<i>asg-1</i>	Lva, Unc, Gro, WT
14	Bm1_46130	hypothetical protein	Y37D8A.16	
14	Bm1_42730	conserved hypothetical protein	Y54E10A.7	Lva, Emb, WT, Gro
14	Bm1_09160	conserved hypothetical protein	F18C12.3	Gro, WT Egl, Pvl, Lon, Unc, Rup, Bmd, Stp, WT, Gro
14	Bm1_29320	hypothetical protein	<i>spd-1</i>	Egl, Pvl, Unc, WT
14	Bm1_57650	conserved hypothetical protein	ZK930.3	Cortical Dynamics abnormal, Emb, Ste
14	Bm1_56480	RhoGAP domain containing protein	K09H11.3	Emb, WT
13	Bm1_26235	hypothetical protein	W02B8.4	
13	Bm1_55690	NADH-ubiquinone oxidoreductase B12 subunit .-related Hypothetical 20.9 kDa protein in PLB1-HXT2 intergenic region.- related	C18E9.4	Lva, Emb, WT, Gro
13	Bm1_10660	hypothetical protein	T01D1.4	Emb, WT Dpy, Lva, Larval Arrest-Early (L1/L2), Lvl, Unc, WT, Gro
13	Bm1_41635	hypothetical protein	R07E5.7	
13	Bm1_51715	hypothetical protein	C14C10.4	Lva, Emb, Ste, WT, Gro
13	Bm1_40800	Helix-loop-helix DNA-binding domain containing protein	<i>hlh-13</i>	Lva, Emb, Lvl, Unc, WT
13	Bm1_50395	hypothetical protein	<i>sgo-1</i>	Lva, Emb, Unclassified, WT
12	Bm1_53760	cytochrome-c oxidase, putative	Y71H2AM.5	Lva, Clr, Emb, WT, Stp, Gro
12	Bm1_28945	hypothetical protein	F33D11.5	Ste, WT
12	Bm1_50000	Conserved hypothetical protein, putative	F02E9.5	Emb, WT

12	Bm1_53515	conserved hypothetical protein	<i>let-805</i>	Prz, Sck, Emb, Lvl, Adl, Ste, WT
12	Bm1_33500	hypothetical protein	Y54E10A.16	Prz, Egl, WT Emb, Unclassified, Lvl, Unc, Lva, Sck, WT, Stp, Gro
12	Bm1_36265	conserved hypothetical protein	<i>smn-1</i>	
12	Bm1_29880	Ubiquitin carboxyl-terminal hydrolase family protein	Y67D2.2	Emb, Lvl, WT Lva, Sck, Emb, Sma, WT, Stp, Gro
12	Bm1_52720	Conserved hypothetical protein, putative	<i>lpl-1</i>	
12	Bm1_21695	hypothetical protein	E01G4.2	Lva, Larval Lethal-Late (L3/L4), Ste, WT
12	Bm1_23935	heavy metal-associated domain containing protein	<i>cuc-1</i>	Unclassified, WT
12	Bm1_06925	F26F3.2 protein -related	<i>ndg-4</i>	Bmd, Emb, WT General Pace of Development abnormal, Larval Arrest-Early (L1/L2), WT
12	Bm1_07615	Peroxin-3 family protein	C15H9.10	Pronuclear/Nuclear Appearance abnormal, WT
12	Bm1_46775	hypothetical protein	T24F1.2	
11	Bm1_29000	hypothetical protein	<i>tag-286</i>	Emb, WT
11	Bm1_27615	bZIP transcription factor family protein	<i>fos-1</i>	Pvl, Ste, Rup, WT, Stp
11	Bm1_32720	hypothetical protein	C29H12.6	Unclassified, WT Emb, Unclassified, Pvl, Unc, Rup, Bmd, Lva, Sck, WT, Gro, Stp
11	Bm1_07485	hypothetical protein	K04G7.11	Unclassified, WT
11	Bm1_26745	hypothetical protein	C23H3.2	
11	Bm1_18115	hypothetical protein	<i>npp-15</i>	Emb, WT
11	Bm1_00910	Zinc finger, C2H2 type family protein	F10B5.3	Unclassified, WT, Stp
11	Bm1_43075	hypothetical protein	C50F2.2	Emb, WT
11	Bm1_02140	Lethal protein 805, isoform d, putative	<i>let-805</i>	Prz, Sck, Emb, Lvl, Adl, Ste, WT
10	Bm1_53390	Ubiquinone biosynthesis protein	<i>coq-4</i>	Age, Unclassified, WT
10	Bm1_52605	COQ4 homolog, putative	C50E3.5	Emb, WT, Stp Pronuclear/Nuclear Appearance abnormal, WT
10	Bm1_05820	hypothetical protein	B0240.4	Ste, WT
10	Bm1_54895	hypothetical protein	C08C3.4	Lva, Emb, Lvl, Unc, Ste, Gro, WT
10	Bm1_37705	NHR1 homology to TAF family protein	<i>taf-4</i>	
10	Bm1_16040	hypothetical protein	F01F1.3	Emb, WT
9	Bm1_02065	Abnormal cell migration protein 10, putative	<i>mig-10</i>	Egl, Emb, Unc, Gro, WT Egg Size abnormal, Emb, Unclassified, Lvl, Unc, Ste, Lva, Sck, WT
9	Bm1_41775	UBA/TS-N domain containing protein	<i>pqn-59</i>	

9	Bm1_19380	hypothetical protein 28S ribosomal protein S30,	F42G4.6	Aldicarb resistant, WT
9	Bm1_56530	mitochondrial, putative	B0511.8	Lva, Emb, Pvl, Ste, Sma, WT
9	Bm1_30695	hypothetical protein	R04F11.5	Emb, WT
9	Bm1_32280	hypothetical protein	<i>tag-343</i>	Unc, Gro, WT
9	Bm1_24615	ATP synthase B chain, mitochondrial precursor, putative	<i>asb-2</i>	Lva, General Pace of Development abnormal, Emb, Unclassified, Ste, Stp, Gro, WT
8	Bm1_09195	Thyroglobulin type-1 repeat family protein	<i>mlt-11</i>	Lva, Emb, Unc, WT
8	Bm1_42645	hypothetical protein	<i>mut-7</i>	Lva, WT
8	Bm1_01030	hypothetical protein	T08H4.2	Emb, WT
8	Bm1_50115	Hypothetical UPF0172 protein CG3501.-related	F25H2.4	Clr, Emb, Unclassified, Unc, Etv, Complex Phenotype, Lva, Gro, Stp, WT
7	Bm1_26495	hypothetical protein	T07C12.12	Emb, WT
7	Bm1_46050	Zinc finger, C2H2 type family protein	ZC395.8	Sck, Unc, WT, Stp
7	Bm1_01100	hypothetical protein	T06A10.2	Clr, Emb, Larval Arrest-Early (L1/L2), Lon, Gro, WT
7	Bm1_27360	hypothetical protein	T14B4.1	Emb, WT
7	Bm1_35060	Troponin family protein	<i>tni-3</i>	Let, Unclassified, WT
7	Bm1_10425	hypothetical protein	C06A5.3	Pvl, Stp, WT
6	Bm1_44890	hypothetical protein	W02D3.10	Emb, WT
6	Bm1_42145	OTU-like cysteine protease family protein	<i>duo-1</i>	Aldicarb resistant, WT
6	Bm1_06460	hypothetical protein	ZC513.1	Unclassified, WT
6	Bm1_56405	hypothetical protein	C31C9.2	Emb, Gro, WT
6	Bm1_23670	FRG1 protein homolog, putative	ZK1010.3	Lva, Gro, WT
6	Bm1_34425	Ctr copper transporter family protein	F27C1.2	Dpy, Ste, Sma, WT, Stp, Gro
6	Bm1_08610	Hypothetical protein	<i>unc-10</i>	Aldicarb resistant, WT
6	Bm1_05190	hypothetical protein	T09B4.2	Emb, WT
6	Bm1_13195	hypothetical protein	B0495.2	Emb, WT
6	Bm1_18845	GRIM-19 protein	C34B2.8	Lva, Sle, Emb, WT, Gro
5	Bm1_19290	hypothetical protein	<i>npp-16</i>	Larval Arrest-Early (L1/L2), WT
5	Bm1_01955	LPXTG cell wall surface anchor family protein, putative	<i>tbx-33</i>	Bmd, Lva, Emb, Sterile F0/Fertility Problems, Unc, WT
5	Bm1_17130	Kunitz/Bovine pancreatic trypsin inhibitor domain containing protein	<i>mlt-11</i>	Lva, Emb, Unc, WT
4	Bm1_09640	Nematode cuticle collagen N- terminal domain containing protein	<i>dpy-9</i>	Dpy, Unc, WT
4	Bm1_57420	Zinc finger, C2H2 type family protein	ZK867.1	Let, Egl, Unc, WT
4	Bm1_09565	Transmembrane amino acid transporter protein	Y32F6A.4	Unclassified, WT

4	Bm1_03010	PRO0477p-related	Y50D7A.9	Unclassified, WT
4	Bm1_10315	Long protein 1, isoform b, putative	<i>lon-1</i>	Sck, Emb, WT
4	Bm1_35660	Succinate dehydrogenase, putative Hypothetical thiol protease C06G4.2	F33A8.5	Lva, Clr, Emb, WT, Gro
4	Bm1_21040	in chromosome III.-related	<i>clp-1</i>	Ced, WT
4	Bm1_06045	conserved hypothetical protein	K06C4.15	Lva, Emb, Unc, WT
3	Bm1_49240	hypothetical protein	<i>irs-2</i>	Unclassified, Gro, WT
3	Bm1_28060	Hypothetical protein	R12E2.12	Lva, Unclassified, WT
3	Bm1_13520	Hypothetical protein-conserved	C05D11.10	Let, Lva, Emb, Gro, WT
3	Bm1_20745	adenosine deaminase ADR-1C, putative	<i>adr-1</i>	Lva, Unclassified, WT
2	Bm1_39165	cAMP-dependent protein kinase regulatory chain, putative	<i>kin-2</i>	Dpy, Lvl, Unc, Bmd, Lva, Stp, Larval Lethal-Early (L1/L2), WT
2	Bm1_16530	Hint module family protein	<i>qua-1</i>	Lva, Clr, Larval Lethal-Late (L3/L4), Mlt, Unc, WT Bli, Sister Chromatid Separation abnormal (Cross-eyed), Emb, Unclassified, Pvl, Unc, Gro
2	Bm1_43570	hypothetical protein	F55C5.4	
2	Bm1_24565	conserved hypothetical protein	<i>mps-1</i>	Emb, WT
2	Bm1_15165	hypothetical protein	C56G2.1	Emb, Sterile F1, WT
2	Bm1_29960	von Willebrand factor type A domain containing protein	M01E10.2	Dpy, Unclassified, WT
1	Bm1_52385	hypothetical protein	Y24D9A.1	Sterile F1, WT
1	Bm1_42980	Immunoglobulin I-set domain containing protein	<i>oig-2</i>	Unclassified, WT
1	Bm1_08025	F-box domain containing protein	F54D5.9	Emb, WT
1	Bm1_03155	gag protein-related	F07B7.6	Lva, Emb, Unc, WT
1	Bm1_06290	hypothetical protein	K06C4.14	Emb, WT
1	Bm1_14965	hypothetical protein	R03E1.2	Lva, Emb, Unclassified, Lvl, Unc, WT, Larval Lethal-Early (L1/L2)
1	Bm1_00705	<i>P. falciparum</i> RESA-like protein with DnaJ domain-related	<i>ssq-2</i>	Unc, WT
1	Bm1_06655	hypothetical protein	F08G2.7	Unclassified, WT
1	Bm1_19425	MNN4 protein.-related	F46C5.6	Unclassified, WT
1	Bm1_36080	hypothetical protein	<i>sas-4</i>	Dpy, Spindle Assembly abnormal, Emb, Unc, Rup, Gro
0	Bm1_02410	hypothetical protein	C33H5.17	Unclassified, WT
0	Bm1_13005	hypothetical protein	<i>smu-2</i>	Unclassified, WT
0	Bm1_43725	Mov34/MPN/PAD-1 family protein	<i>eif-3.F</i>	Dpy, Emb, Unclassified, Pvl, Bmd, Lva, WT, Stp, Gro
0	Bm1_31870	Surfeit locus protein 5 containing	<i>mdt-22</i>	Dpy, Slu, Emb, Pvl, Sma, Lva,

		protein		WT, Gro, Stp Led, Sister Chromatid Separation abnormal (Cross- eyed), Emb, Pvl, Ste
0	Bm1_08175	conserved hypothetical protein	<i>cdt-1</i>	Aldicarb resistant, WT
0	Bm1_00430	hypothetical protein	F54D7.7	
0	Bm1_28625	Mitochondrial glycoprotein	F59A2.3	Rup, Unc, Gro, WT
0	Bm1_28315	conserved hypothetical protein	T16G12.5	Pvl, Unc, Rup, Stp, Gro, WT
0	Bm1_32025	hypothetical protein	C54G7.1	Unclassified, WT
0	Bm1_03765	hypothetical protein	C15H9.7	Unclassified, WT
-1	Bm1_51735	Troponin I, putative	<i>tnt-4</i>	WT, Gro
-1	Bm1_13150	Barrier-to-autointegration factor 1, putative	<i>baf-1</i>	Bmd, Emb, Unclassified, Unc, WT
-1	Bm1_27705	7B2-related	<i>sbt-1</i>	Aldicarb resistant, WT
-2	Bm1_34300	Nematode cuticle collagen N- terminal domain containing protein	<i>dpy-8</i>	Rol, Dpy, Egl, Unc, Sma, WT
-2	Bm1_22990	actin-depolymerizing factor 1, putative	<i>unc-60</i>	Let, Sck, Pvl, Unclassified, Ste, Unc, WT Let, Emb, Unc, Aberrant Cytoplasmic Structures, Lva, aldicarb resistant, Gro, Larval Lethal-Early (L1/L2), WT
-2	Bm1_25910	RIKEN cDNA 2610002M06, putative Hepatocellular carcinoma-associated antigen 127, putative	F23C8.6	Egl, Pvl, Unc, WT
-2	Bm1_25810	hypothetical protein	ZK930.3	Emb, Pvl, Rup, Stp, Gro, WT
-3	Bm1_33765	RE35789p-related	R08D7.2	Lva, Emb, Unclassified, WT
-3	Bm1_34145	PWWP domain containing protein	F33D4.7	Pvl, Stp, WT
-3	Bm1_14240	cuticle collagen 2 precursor, putative	C06A5.3	Dpy, Bmd, Unc, WT
-3	Bm1_19990		<i>col-97</i>	
-3	Bm1_29435	Hypothetical protein	Y63D3A.8	Sck, Sma, WT, Stp
-4	Bm1_33020	LAMP family protein Imp-1 precursor.-related	<i>imp-1</i>	Clr, WT
-4	Bm1_04725	Helix-loop-helix DNA-binding domain containing protein	<i>hlh-2</i>	Emb, Pvl, Unc, WT, Stp Bmd, Sister Chromatid Separation abnormal (Cross- eyed), Emb, Pvl, Ste, Rup, Gro
-4	Bm1_35390	Slbp protein, putative	<i>cdl-1</i>	Lva, WT
-4	Bm1_39400	BED zinc finger family protein	F25H8.6	Sck, Larval Arrest-Early (L1/L2), WT
-4	Bm1_07190	hypothetical protein	F41G3.14	Prz, Emb, Unclassified, Pvl, Lvl, Rup, Unc, Lva, WT, Gro
-5	Bm1_05435	conserved hypothetical protein	Y54E10A.2	Unclassified, WT
-5	Bm1_37515	hypothetical protein	F53A9.4	
-5	Bm1_34195	Filamin/ABP280 repeat family protein	C23F12.1	Mlt, Unc, Rup, WT, Gro
-5	Bm1_33855	Ubiquinol-cytochrome C chaperone family protein	C35D10.5	Emb, Larval Lethal-Early (L1/L2), WT, Gro
-5	Bm1_30505	Neurotransmitter-gated ion-channel transmembrane region family protein	F21A3.7	WT, Stp, Gro
-6	Bm1_55395	Conserved hypothetical protein,	<i>npp-4</i>	Pronuclear/Nuclear Appearance



		putative		abnormal, Emb, Unclassified, Pvl, Stp, Gro, WT
-6	Bm1_21970	conserved hypothetical protein	Y39A1A.13	Pvl, Sterile F1, Rup, Unc, Stp, WT
-6	Bm1_13050	Hypothetical protein	Y39B6A.36	Emb, Rup, Stp, Gro, WT
-6	Bm1_03920	Cytochrome c oxidase subunit IV family protein	W09C5.8	Lva, Age, Emb, Ste, WT, Gro Sister Chromatid Separation abnormal (Cross-eyed), Emb, WT
-7	Bm1_06785	conserved hypothetical protein	Y71H2B.2	Lva, Sck, Emb, Lvl, Ste, WT, Larval Lethal-Early (L1/L2)
-7	Bm1_22805	Hypothetical protein	<i>snr-5</i>	Bmd, Chromosome Segregation (karyomeres) abnormal, Emb, WT, Gro
-7	Bm1_02630	hypothetical protein	C06A8.5	Emb, WT
-7	Bm1_17210	conserved hypothetical protein	R05D11.9	Age, Clr, Emb, Unclassified, Lpd, Ste, Lva, Gro, WT
-8	Bm1_29430	Cytochrome c oxidase polypeptide Vb, mitochondrial precursor.-related	<i>cco-1</i>	Osmotic Integrity defective, Emb, Pvl, Passage Through Meiosis defective, Stp
-9	Bm1_10835	hypothetical protein	C09H10.7	
-9	Bm1_31055	RNA recognition motif containing protein, putative	K07H8.10	Emb, WT, Gro
-9	Bm1_44000	NADH-ubiquinone oxidoreductase ASH1 subunit, mitochondrial precursor, putative	Y51H1A.3	Emb, Unclassified, WT
-9	Bm1_41915	NADH-ubiquinone oxidoreductase 18 kDa subunit, mitochondrial precursor.-related	<i>lpd-5</i>	Lva, Emb, WT
-9	Bm1_16675	hypothetical protein	F26E4.4	Lva, Emb, Larval Arrest-Early (L1/L2), WT
-9	Bm1_36460	hypothetical protein	Y51H4A.15	Lva, Pch, Slu, Emb, Unclassified, WT, Gro
-10	Bm1_52475	hypothetical protein	T01C3.1	Emb, Pvl, Rup, Unc, Sma, Sck, Gro, WT
-10	Bm1_01075	CG15780-PA-related	Y73B3A.17	Larval Arrest-Late (L3/L4), WT
-10	Bm1_07885	SD09147p-related	F25H5.6	Lva, Unclassified, Gro, WT
-10	Bm1_40540	conserved hypothetical protein	C39E9.11	Emb, Unc, WT
-11	Bm1_42620	DNA segment, Chr 7, Wayne State University 180, expressed, putative	<i>crn-5</i>	Lva, Pch, Larval Arrest-Early (L1/L2), WT, Gro
-11	Bm1_33770	zgc:92910-related	ZK265.6	Lva, Larval Arrest-Early (L1/L2), Unclassified, Pvl, Larval Arrest-Late (L3/L4), WT, Gro
-11	Bm1_36075	D10Ert718e protein-related	F10E9.11	Spindle Assembly abnormal, Emb, WT
-12	Bm1_49670	zgc:101594-related	Y47G6A.9	Lva, Clr, Pvl, Rup, WT, Stp, Gro
-12	Bm1_48075	M-phase phosphoprotein 6.-related	F29A7.6	Lva, Pch, Pvl, WT, Stp, Gro
-12	Bm1_04435	Hypothetical protein	<i>vha-15</i>	Prz, Bli, Lva, Emb, Lvl, WT

-12	Bm1_55635	hypothetical protein	<i>mdf-1</i>	Pvl, Unc Egl, Emb, Lvl, Rup, Unc, Bmd, Lva, Larval Lethal-Early (L1/L2), WT
-13	Bm1_57435	ELM2 domain containing protein	<i>egl-27</i>	
-13	Bm1_14750	Ubiquinol-cytochrome C reductase hinge protein	T27E9.2	Gro, WT
-13	Bm1_34560	CGI-115 protein-related Probable dolichol-phosphate mannosyltransferase subunit 3, putative	F53E10.6	WT, Gro
-13	Bm1_46380		F28D1.11	Sck, Sma, WT, Stp Egl, Pch, Ste, Gon, Lva, Gro, Stp, WT
-14	Bm1_46795	protein T01B7.5, putative	T01B7.5	Lva, Emb, Larval Lethal-Early (L1/L2), WT, Gro
-14	Bm1_46160	Conserved hypothetical protein, putative	D2007.4	
-14	Bm1_49750	ORF; putative	Y47H9C.7	Dpy, Lva, Emb, WT, Gro
-15	Bm1_47525	LD18634p-related	<i>egl-46</i>	Sck, Lvl, WT, Gro
-15	Bm1_12585	small heat shock protein 12.6, putative	<i>hsp-12.2</i>	Sterile F0/Fertility Problems, WT
-15	Bm1_37955	hypothetical protein	ZK792.5	Unclassified, Stp, WT
-15	Bm1_18760	conserved hypothetical protein	C56A3.4	WT, Gro
-15	Bm1_02155	Delta5 fatty acid desaturase-related	<i>fat-3</i>	Dpy, Unc, WT, Gro Larval Arrest-Early (L1/L2), Gro, WT
-16	Bm1_01935	Hypothetical protein	Y43F8C.8	
-16	Bm1_03840	Hypothetical protein	Y40B1B.7	Emb, Gro, WT, Stp
-17	Bm1_37810	GGL domain containing protein	<i>gpc-2</i>	Pnm, Emb, WT Emb, Larval Arrest-Early (L1/L2), Unclassified, Larval Arrest-Late (L3/L4), WT, Stp, Gro
-17	Bm1_16340	hypothetical protein	K04G7.1	Osmotic Integrity defective, Emb, Sterile F0/Fertility Problems, Ste, Sterility/Impaired Fertility in F0, WT
-17	Bm1_27220	hypothetical protein	<i>pqn-45</i>	
-18	Bm1_14345	Helix-loop-helix DNA-binding domain containing protein	<i>hnd-1</i>	Bmd, WT
-18	Bm1_48760	putative transcription factor	<i>tag-313</i>	Unclassified, WT, Gro
-18	Bm1_37370	conserved hypothetical protein	<i>unc-44</i>	Dpy, Slu, Unc, Sma, Gro, WT
-18	Bm1_02675	GYF domain containing protein	R10D12.14	Emb, WT
-18	Bm1_02520	1300013D05Rik protein-related	F52C9.7	Dpy, Sle, Emb, WT
-18	Bm1_56915	conserved hypothetical protein	Y51A2D.7	Emb, Ste, Unc, WT, Gro Egl, Emb, Lva, Larval Arrest- Early (L1/L2), Stp, WT, Gro, Larval Lethal-Early (L1/L2)
-19	Bm1_41180	Conserved hypothetical protein, putative	ZK1098.7	

-19	Bm1_10195	Hypothetical protein	C24H12.5	Bmd, Lvl, Unc, WT
-19	Bm1_37250	RNA recognition motif. Conserved hypothetical protein, putative	F11A10.7	Lva, Emb, WT Pch, Slu, Emb, Unclassified, Lvl, Unc, Gro, WT
-20	Bm1_41995	Helix-loop-helix DNA-binding domain containing protein	<i>rsp-7</i>	
-20	Bm1_44295		<i>hlh-1</i>	Emb, Unc, WT
-20	Bm1_48330	Dihydrofolate reductase.-related	C36B1.7	Emb, WT Egl, Sle, Ste, Lva, Larval Arrest- Early (L1/L2), Gro, Stp, Larval Lethal-Early (L1/L2), WT
-20	Bm1_45185	putative RNA binding protein	T04A8.6	
-21	Bm1_44035	hypothetical protein	C50B6.2	Emb, Unc, WT
-21	Bm1_28490	conserved hypothetical protein	F25H5.5	Emb, WT
-22	Bm1_26345	Hypothetical protein	<i>tag-307</i>	Age, Unclassified, WT
-22	Bm1_09495	conserved hypothetical protein	F30F8.9	Emb, WT Emb, Unclassified, Larval Arrest- Late (L3/L4), Unc, Rup, Lva, Adl, WT, Gro, Stp
-22	Bm1_17305	Hypothetical protein	<i>ntl-2</i>	
-22	Bm1_25285	Prion-like--related Hyaluronan / mRNA binding family protein	<i>pqn-13</i>	Aldicarb resistant, WT
-22	Bm1_17120		<i>vig-1</i>	Emb, WT General Pace of Development abnormal, Emb, Mlt, Unclassified, Lvl, Sma, Unc, Lva, Adl, WT, Gro
-22	Bm1_54140	GH14561p-related	T27F7.1	
-23	Bm1_19655	Hypothetical protein	F54C4.1	Lva, Emb, Gro, WT
-23	Bm1_42395	Nematode cuticle collagen N- terminal domain containing protein	<i>col-137</i>	Unclassified, Gro, WT
-23	Bm1_32145	Cuticle collagen dpy-7 precursor, putative	<i>dpy-8</i>	Rol, Dpy, Egl, Unc, Sma, WT
-23	Bm1_31210	Zinc finger, C2H2 type family protein	<i>lir-1</i>	Emb, Mlt, Lvl, Unc, WT Clr, Pch, Prl, Emb, Lvl, Pvl, Ste, Rup, Unc, Bmd, Lva, Sck, Gro, WT, Stp
-23	Bm1_27030	Talin 1, putative	Y71G12B.11	
-23	Bm1_27570	ARID/BRIGHT DNA binding domain containing protein UPF0279 protein C14orf129	C01G8.9	Let, Emb, Lvl, Ste, Rup, Bmd, Led, WT, Gro
-24	Bm1_26605	homolog.-related	T24H7.3	Emb, WT
-24	Bm1_46495	Zinc finger, C2H2 type family protein	<i>lin-13</i>	Bmd, Sterile F1, WT
-25	Bm1_04785	AN1-like Zinc finger family protein	F56F3.4	Unclassified, WT
-25	Bm1_01560	conserved hypothetical protein	<i>dgn-1</i>	Unclassified, WT
-25	Bm1_49645	Microcephalin., putative	W04A8.1	Lvl, WT
-25	Bm1_45665	Mediator protein 11-related Hypothetical 19.4 kDa protein	<i>mdt-11</i>	Dpy, Lva, Emb, WT
-26	Bm1_30230	ZC395.10 in chromosome III.-related	ZC395.10	Emb, Ste, WT

-26	Bm1_45060	hypothetical protein	Y53G8AM.8	Emb, WT
-26	Bm1_15510	RE18450p, putative Muscle positioning protein 4, putative	M04B2.4	Gro, WT Prz, Lva, Sck, Ste, Adl, WT, Larval Lethal-Early (L1/L2)
-26	Bm1_05930		<i>mup-4</i>	
-27	Bm1_47605	CUB domain containing protein	<i>sol-1</i>	Unclassified, WT
-27	Bm1_00645	Transmembrane cell adhesion receptor mua-3 precursor, putative	<i>mup-4</i>	Prz, Lva, Sck, Ste, Adl, WT, Larval Lethal-Early (L1/L2)
-27	Bm1_43030	protein C18H9.7 , putative	<i>rpy-1</i>	Unclassified, WT
-27	Bm1_56230	GH25683p, putative M-phase phosphoprotein, mpp8, putative	Y57A10A.10	Unclassified, WT
-27	Bm1_34260		T09A5.8	Emb, WT
-28	Bm1_41220	Helix-loop-helix DNA-binding domain containing protein	<i>hlh-4</i>	Pvl, Gro, WT
-28	Bm1_34445	zgc:91831-related	K01G5.8	Unclassified, Gro, WT
-28	Bm1_39315	Zinc finger, C2H2 type family protein	Y56A3A.18	Complex Phenotype, Lva, Emb, Stp, Gro, WT
-29	Bm1_33410	CG32584-PB-related	ZK1248.11	Unclassified, WT
-30	Bm1_11825	hypothetical protein Surfeit locus protein 6 containing protein	F43D9.1	Dpy, Lva, Emb, Unclassified, WT Lva, Sck, Larval Arrest-Late (L3/L4), WT, Gro
-30	Bm1_15840		ZK546.14	
-30	Bm1_13965	M-phase phosphoprotein-related Fibronectin type III domain containing protein	F54H5.3	Unclassified, WT
-30	Bm1_57145		<i>let-805</i>	Prz, Sck, Emb, Lvl, Adl, Ste, WT
-30	Bm1_17070	Leucine Rich Repeat family protein Suppressor of lurcher protein 1 precursor, putative	<i>pan-1</i>	Lva, Clr, Lvl, Unc, WT
-31	Bm1_47600		<i>sol-1</i>	Unclassified, WT
-31	Bm1_19390	Hypothetical protein ARID/BRIGHT DNA binding domain containing protein	<i>daf-12</i>	Lon, Unclassified, WT Let, Emb, Lvl, Ste, Rup, Bmd, Led, WT, Gro
-32	Bm1_56290	C2-HC type zinc finger protein C.e- MyT1, putative	C01G8.9	
-32	Bm1_11340		<i>ekl-2</i>	Emb, Unc, WT
-32	Bm1_38435	Conserved hypothetical protein, putative	<i>tag-60</i>	Aldicarb resistant, WT
-33	Bm1_03370	LD15209p, putative	C13F10.7	Emb, WT
-33	Bm1_28035	Hypothetical protein Ulp1 protease family, C-terminal catalytic domain containing protein	R05D11.7	Egl, Gro, WT Dpy, aldicarb resistant, Egl, Pch, WT, Gro
-33	Bm1_23370		<i>ulp-4</i>	
-33	Bm1_47300	conserved hypothetical protein Protein phosphatase inhibitor containing protein	<i>daf-7</i>	Aldicarb resistant, WT
-33	Bm1_06640		C07H6.2	Gro, WT
-33	Bm1_33205	Protein cab-1.-related Lectin C-type domain containing protein	<i>cab-1</i>	Aldicarb resistant, WT
-34	Bm1_27455		T19E7.1	Emb, Unclassified, WT
-34	Bm1_22440	Homeobox protein gooseoid, putative	<i>ceh-45</i>	Emb, WT

-35	Bm1_52815	conserved hypothetical protein	F45F2.10	Ste, WT, Stp
-36	Bm1_06130	Nuclear anchorage protein 1-related	<i>anc-1</i>	Mlt, Lvl, Gro, WT
-36	Bm1_06130	Nuclear anchorage protein 1-related	<i>anc-1</i>	Mlt, Lvl, Gro, WT
-37	Bm1_29715	Hypothetical protein Serine/threonine protein phosphatase PP1 isozyme 1, putative	<i>lin-52</i>	Lva, Egl, WT, Stp
-37	Bm1_18195	putative	C24H11.2	Aldicarb resistant, WT
-37	Bm1_37240	ephrin EFN-4, putative	<i>efn-2</i>	Unclassified, WT
-38	Bm1_21825	hypothetical protein	W03A5.4	Spindle Elongation/Integrity abnormal, Unclassified, WT
-38	Bm1_56600	cystatin-type cysteine proteinase inhibitor CPI-2, putative	<i>cli-1</i>	Ste, WT
-39	Bm1_55355	Protein FAM34A.-related	<i>acl-14</i>	Emb, WT
-39	Bm1_21530	hypothetical protein	R11H6.5	Unclassified, WT
-39	Bm1_47345	3 exoribonuclease family, domain 2 containing protein	F37C12.13	Lva, Emb, Larval Arrest-Early (L1/L2), Sterile F1, Ste, WT, Gro
-39	Bm1_38400	Conserved hypothetical protein, putative	Y37D8A.21	Lva, WT
-39	Bm1_13715	Fras1 protein-related	C48E7.6	Emb, WT
-39	Bm1_01555	hypothetical protein	<i>dgn-1</i>	Unclassified, WT
-40	Bm1_56045	myosin-like protein, putative	<i>anc-1</i>	Mlt, Lvl, Gro, WT
-40	Bm1_17360	conserved hypothetical protein Phospholipase c like protein 1, isoform b, putative	F25C8.3	Slu, WT
-41	Bm1_11715	putative	<i>pll-1</i>	Pnm, Larval Arrest-Late (L3/L4), WT
-42	Bm1_20785	hypothetical protein	<i>ssl-1</i>	Emb, WT
-42	Bm1_16705	conserved hypothetical protein	F37C12.2	Lva, Emb, WT
-42	Bm1_02455	WW domain containing protein	F13E6.4	Pvl, WT
-42	Bm1_05345	WD-repeat protein 3.-related	F13H8.2	Larval Arrest-Early (L1/L2), Gro, WT
-43	Bm1_46675	membrane-associated RING-CH protein III, putative	Y57A10B.1	Unclassified, WT
-43	Bm1_43275	membrane-associated RING-CH protein III, putative	C17E4.3	Emb, WT
-43	Bm1_12300	Fibronectin type III domain containing protein	<i>ptp-3</i>	Emb, Morphology defect, WT
-45	Bm1_23135	Hypothetical protein	<i>acy-3</i>	Unclassified, WT
-46	Bm1_20840	calcium-binding protein, putative	F59D6.7	Unc, WT
-47	Bm1_26685	F25C8.3 protein-related	F25C8.3	Slu, WT
-50	Bm1_54070	F25C8.3 protein-related	F25C8.3	Slu, WT
-51	Bm1_02325	Immunoglobulin I-set domain containing protein	<i>ketn-1</i>	Aldicarb resistant, Gro, WT
-52	Bm1_04865	DNA polymerase epsilon p17 subunit, putative	T26A5.8	Pnm, Emb, WT

Previously identified targets are shown with bold identifiers. Manually added annotations are shown in italics. *B. malayi* pub locus and descriptions are from

Ghedin *et al.* [11]. *C. elegans* gene names and RNAi phenotypes are from Wormbase.