

Spot No	Wormbase ID	Protein	Gene	Mascot score	Peptides identified	No of peptides matched	% of sequence coverage
88	WBGene0000754	Nuclear hormone receptor family member nhr-153	<i>nhr-153</i>	78	MTTPQKFENG EK NQIL GKLIK IETKLEKVH DNGMPMGFLD QRNGP LIEKSFLQNTLISFMTN NVDKLIHSQK	9	17
576	WBGene0001980	Single-stranded DNA-binding protein, mitochondrial	<i>mtss-1</i>	71	CMSLT S KMAAEQPSK HAVSVFGKLMVQGRD EQGNRENPDQH	8	24
405	WBGene0002006	C-type lectin domain-containing protein 158	<i>clec-158</i>	68	FILSAFVVALVAADCA KNSMTGLWCVKGGM IVDGHRLKQIESCLQL AISQFKSR	5	35
285	WBGene0000670	Probable ubiquitin-conjugating enzyme E2 7	<i>ubc-7</i>	83	EQSSLLK QLADMRR AILD FPRDYPQKPPKM KENYAEFKVAQCVRR	8	28
279	WBGene0000258	Target of rapamycin homolog	<i>let-363</i>	70	ITE NR YANYLLKML NNGNGLDEDT VKLAASH LSR D DLDR QQTIVE SVTARLVLE RMIMMRIPK KVT SDKRMIA QLAQSPK LIEVC R EDI SVK NTAL STVLHMTQQV DVSAYAPR RGVDQ K AQMSR YG VEEK EMSV LKK ALG AYELEKK AMGLIEK LIM LR FSS MCRKQGKNSM SR TKESR NAGTVLEKYSIVALSK EYR EK EK FPE R LVE GMKK K DTGGR	48	8
473	WBGene0000372	Nuclear hormone receptor family member	<i>nhr-136</i>	68	MCRACREIMIK VQGIIGKLTVMELKYG	10	12

		nhr-136			EA GTKYQASMQR DFH LL AKDAVRYTR		
423	WBGene0000955	Accepts electrons from ETF and reduces ubiquinone	<i>mtx-1</i>	67	FVDILKKALRL LAGKNDTEIL KKMWQ SRISK	8	9
267	WBGene0000444	60S ribosomal protein L35a	<i>rpl-33</i>	66	MADTAVARRP SAPTT GRLEGVFNKTGHTVAT R TRAIW GK	6	31
354	WBGene0001756	D-aspartate oxidase 2	<i>ddo-2</i>	72	AIPNAKITVLHDKP FKYVPYLKNLLLEQK D FTTFTIPKEH SVVVG STKQDNRWDLEITDE DREWSALRP GRK	11	21
464	WBGene0000653	Tubulin beta-2 chain	<i>tbb-2</i>	82	IDVYYNEANNGKYV P RAVLVDLEP GTMDSV RKLAVNMVPP PRLHFF MPGFAPLSAKY LTVA MFRNSSY FVEWIPNNV KISEQFTAMFR	15	19
293	WBGene0000362	Nuclear hormone receptor family member nhr-28	<i>nhr-2</i>	56	ACAAFFRRSVALNKS YPDFEQLHQE QKKNV LDP MRLANLLVLL PAL QRSVRVIKTEEIDSVW DLNK	7	15
63	WBGene0001398	Uncharacterized protein ZK512.7	<i>ZK512.7</i>	64	ILNVDM KYQVNVVVRT P VTVYRRILRP AR	6	19
20	WBGene0000185	Putative histone H1.6	<i>hil-6</i>	62	LGDQVKKINSN LRALV QTVGTGATGRKPT VK KAATGEKV KIAKPA AKK	11	25
317	WBGene0001206	Uncharacterized protein T26G10.3	<i>T26G10.3</i>	68	VAEVILPGR PTTLKADI RRHLNSEKYA NR AEK ELVR	7	39
141	WBGene0000150	14-3-3-like protein 2	<i>ftt-2</i>	125	MSDGKEELVNRLAEQ	12	43

					AERYDDMAASMKVTE LGAELSNEERNLLSVA YKNVVGARQQMAKEY REKFLIPKAGAAESKM KGDYYRSQQSYQEAFD IAKDKDSTLIMQLLR		
379	WBGene0000392	Proteasome subunit alpha type-7	<i>pas-4</i>	63	NRYDRG STAVGVRGK SIPALQDDRYIANTKQR FT QSPGRVAAEAEAA SK	9	22
81	WBGene0001600	GYF domain-containing protein C18H9.3	<i>C18H9.3/C 18H9.2</i>	56	AS GAFFAGRFNALR SESDEEEEE GWSKAGY FTD ESLRVQRLDDHN REIEERKNEIIAKE AAD RLEEATERRLEAESR VEQ EKSGGLWGASKT VKE FVRQVLDGNILGF R	13	10
324	WBGene00010767	Protein MEF2BNB homolog	<i>K11B4.2</i>	58	EIESRSRIISERLQEHTV RSLPGLVNRNCMFYK	8	21
251	WBGene00001673	Guanine nucleotide- binding protein alpha-11 subunit	<i>gpa-11</i>	53	MSAADMARKILLGGP ECGKMVDVGGQRSEQ RKDDGTPTKVFDSCMD VIFK	8	14
262	WBGene0000798	Uncharacterized protein C36E8.1	<i>C36E8.1</i>	63	TETLVKRA LLKCVKNL ILMQ KYIPASISKCE QN EEMSKSPRDMLETIRCF SAITRFMTPL MR	12	9
162	WBGene0000848	Serpentine receptor class beta-17	<i>srb-17</i>	63	QKINMVKGRIFLPGER QRNSKVQSL ITLR	11	7
380	WBGene0000175	Glutathione S-transferase P 10	<i>gst-10</i>	58	GFGEYIRGMLLGQLPC LKMKYVRTIPEALVKS FWE R	5	17
129	WBGene0001384	Protein CLASP-3	<i>cls-3</i>	57	TSRMQPKDTSP TRRLS	17	5

					E W L R S R S E N N K K M C L R M C T A Q A A K M T P H F T K A I S T S L P R		
219	WBGene00007186	Uncharacterized protein B0464.6	<i>B0464.6</i>	73	M S P V C K L E Q S R I T M L E T R S P A V Y G K T E V K M L R R S N S I D R R A E F M T R W N S G G S E P T D D N D Q M T R L V R Q S P N L F R	12	11
208	WBGene0000295	Pre-mRNA-splicing factor CWC22 homolog	<i>let-858</i>	61	S K E T R S S A R S P S R T R T G G A Y I P P A K N L V Q I V R S K G L L C R L R A I L M E T E R S E N A L D R L D P E F E K L L K M K I L A D M K M T E E D T T S S G R S E E R G G R	12	10
54	WBGene0000997	Uncharacterized oxidoreductase F53C11.3	<i>F53C11.3</i>	60	A I A T T F A H L G A S V A I A A R R C I Q Q K R A G V E N M T K S L A S E W A K D S G D A M K S V P V G R	14	17
178	WBGene0000158	Glycine receptor subunit beta-type 4	<i>ggr-1</i>	66	K Q L A D M R A I L D F P R D Y P Q K P P K M K K V A Q C V	9	8
100	WBGene0001392	Cytochrome c oxidase assembly factor 7 homolog	<i>ZK20.4</i>	78	M H S L F L K R V G N Y N R W V D H R L Q H N N T K G I R M P D M H L K F Y T K R	11	26
237	WBGene0000870	Putative glucosylceramidase 3	<i>gba-3</i>	74	S G K I S E E A M Q E Q A E R Y G M Y M L A G K A E R Y M R T N A A G E A K A E L G S L S R S L Q F A I R Y A D R A K E I M E T L R	12	11
289	WBGene0000167	Guanine nucleotide- binding protein alpha-13 subunit	<i>gpa-13</i>	61	L Q V P E I R S I T P A S Q K S I K A L C R I N M V D Y K P S E R L S V I P L S K V Y R C I A I D T Q M M A E L L S T V F K	9	17
338	WBGene0000295	Pre-mRNA-splicing factor CWC22 homolog	<i>let-858</i>	67	D D G D D Q P G T P N S Y R S S S A R S P S R E P L D I L R T R T	13	11

					GGAYIPPAKNLV QIVR SKGLLCRS ENALDRLD PEFELLKM KILADMK MTEEDTTSSG RDQEDH REDR		
250	WBGene0001936	Cyclin-dependent kinase 2	<i>cdk-2</i>	65	CALKMIRIADFG LARN FSFPSRIFE IVGTPNIKL EETSCLTGNGLDVLRL T AKGALSHR	9	16
265	WBGene0001053	Transthyretin-like protein 2	<i>ttr-2</i>	55	LMESDNSFGPGFLD SD DKMASGKA DSHGEFN LSG STKEITGIEP YLVV FHDCKYP GETR	4	39
233	WBGene0000814	Protein FAM50 homolog	<i>C47E8.4</i>	64	VGITNKFMANYETVEE VVKSKDSQEAREEHVA KRVG MDPTVDTSFLPD KTG PLFVFDSASD VRI RSWYEK	9	21
372	WBGene0001932	Adenosylhomocysteinase	<i>ahcy-1</i>	76	EIILAENEM PGLMAMR Y GPSQPLKGARYPQYL AGIRSK FDNLYGIRANI IVTTTGC KDIVTGKLS DEQAS YLGVPVAGPY KPDHYRY	12	19
60	WBGene0001986	Nuclear RNAi defective- 3 protein	<i>nrde-3</i>	73	VMGE MGSKPGSTAKT NVWGTAKSGFVKTTKI VDRGHNGGRERYDDR R DGEIDYDERTVSHYQ RLTSITEYYLQRYNY R QMDAFRFQTNGKFVM PARRPDMHDIL KYFEE KTQFIG FEMSHTGART RLTNLQEKKHGY NPK	16	13
295	WBGene0001340	5'-tyrosyl-DNA	<i>Y63D3A.4</i>	88	LKNSSMSDEQKSLLTR	12	17

		phosphodiesterase			MK AVAHIVKMFDVEK DAW EAAGSDNKTQGG FHGAKMR FDRFTLEGR		
432	WBGene0000918	Nucleosome-remodeling factor subunit NURF301	<i>nurf-1</i>	60	VCGKSSGRNEMSESFL TRFAQID NFDWVVAKN RKTIFM PQWWNGLGQ TRCYSPMCRNGYLVSA KAKEDEERRHNVILMK IPN ANGGAPRQQD HQ VMRVIKQV LDVMFSQ VCRQKNDSDKFRMNQ RMENEA EQQCGLLTP W R FDA SKLYIQCELC ARVSVQ LTRGNAVFK CAETMQEVFDK	20	8
273	WBGene0000372	Nuclear hormone receptor family member	<i>nhr-130</i>	80	FQFDRDLISATEKRT FGMSRDQPAGS HDVQ LVTKL ALTATSRQN V CEQKTIELDYSWFTKY PK	10	14
571	WBGene0000494	Polycomb protein sop-2	<i>sop-2</i>	87	LEGKDPRLQ YYLNR GGRPGYR GAFRGAAR IPPQPLRRTSDYTRTEK YQADL RK	11	9
600	WBGene00002199	Receptor-like tyrosine- protein kinase kin-15	<i>kin-15</i>	85	MCLKMRYERIKLEISE DKMIEDETKNGYLLPK IADFG L ARMYDR MKT LKSEAERLEDWIR	14	12
276	WBGene0001405	Lipoamide acyltransferase component of branched- chain alpha-keto acid dehydrogenase	<i>ZK669.4</i>	82	MMAARLLGTS SRHL HTSKEWYVKA AVTISC RY DGIVKKVLATPAVR S YEPLKTMTEALKAEL KEFAKNCEQR	16	16
282	WBGene0000798	Uncharacterized protein	<i>C36E8.1</i>	76	RSTANAPKTETLVKRA	13	10

		C36E8.1			LLKCVKNLILMQ KYIP ASISKWLRNFKVLPKE KDMLETIRCFSAITRFM TPL MR		
77	WBGene0002148	Fatty acid-binding protein homolog 9	<i>lbp-9</i>	66	MLSAFFKNMPIQT DLV GKYIEN GKCTRVYEK	7	20
299	WBGene0000643	Uncharacterized protein tag-51	<i>tag-51</i>	96	WMEAFETKIVEKYARV AAIAASRFANEVVQKN FRYSAKIFQFWK FGSV KET MQKSLKAWSLFE KFDWW PKYQRLRMSN MATKTR	13	16
465	WBGene0001076	Protein MEF2BNB homolog	<i>K11B4.2</i>	66	EIESRSRI ISER LQEHTVRS LPGLVNR NCMFYK	10	21
124	WBGene0000692	Vitellogenin-3	<i>vit-3</i>	55	ELSDELKDMESDKSET RSKQPLSIR TEAVDAL RLLKVLLPVYKQYFHK VEMDARRNSEELLVKEE EIV VKVDEKKNK WNR EKTSNEKIRHKNAR	21	6
498	WBGene0001575	Uncharacterized protein C14B9.3	<i>C14B9.3</i>	75	KDENSIRSTEDNRRSD YIPDE RVFNALTIRFSSL H KWDTV SMIMK	10	12
74	WBGene0000133	3'-5' exonuclease eri-1	<i>eri-1</i>	81	TAVEVESAE TRTDESEK QMDTMTAEQLEMKIIS EF RLYTWMR FNLG QK SG ENMLERLDLSFVGN KDFQLWMRRN DEAAF QEKMPVVSSTLHTEVD LDA VWER	16	19
328	WBGene0001856	cAMP-dependent protein	<i>F47F2.1</i>	67	VILSHHKRS PPLLMRLF	12	12

		kinase, catalytic subunit			RR VLLQLKMYASEKF PRSFNL AAKDRDLFAE W		
413	WBGene0000022	ATP synthase subunit beta, mitochondrial	<i>atp-2</i>	80	GQPVADTGDP IKIPVG PETLGRIMNVIGEP IDE RGPIASKEGNDLYHEM IEGGVIDLKKGKIPSAVG Y QPTLATDMGSMQER GIAELAIYPAVDPL DST SRIMDPN VVGQNHYD IARGVQK	15	25
139	WBGene0001127	Probable thymidylate kinase	<i>R53.2</i>	63	RGLL IVFEGLDRLVE SINKK EIDMDEHALH L LFSADR	7	16
270	WBGene0000798	Uncharacterized protein C36E8.1	<i>C36E8.1</i>	78	A LLKCVK VMPHFTRP SVTVA GYMRTK LNDK WLRTGDKVLPKEKAK YVKCFSAITRSEKSAEA VSSSEG LDFLDEDDAM MMGGSSGYR	9	13
122	WBGene0000692	V-type proton ATPase subunit C	<i>vha-11</i>	72	GANDAWDKYLIPDLK FQWE GAKNALASMDR DLAD LVKKVIDEFK NT ARENKQYAP LIR	9	15
364	WBGene0000369	Nuclear hormone receptor family member <i>nhr-100</i>	<i>nhr-100</i>	67	HYGAMS CNGCKGFFR EIIAHMLYEEDRVLNW EEPYNKFNW CRTFTLT IDW FETLPEYRFSMPV GWLWYAYKITESFMA DVVNSMKELEMD ETE MVLLKALCEYIRMK	13	24
125	WBGene0000914	Nuclear cap-binding protein subunit 2	<i>ncbp-2</i>	67	EISAYR YQGTVRDQE TALR AGDVRRVIMGL DRQYGRGK	11	24

137	WBGene0000472	Protein sax-3	<i>sax-3</i>	70	VNSGKNGKLAMLRAAL KV TTKM DMAIAEK TI NSTAVRIRMLNLTTLR NITTNERVAA RSNGGV GVSHG TSEVIMNQDT LEKSDSPPHT DVS YVQ LHSSDGTGSSKERRTPP NKFRS IPR	16	9
575	WBGene0001631	Protein EFR3 homolog	<i>C32D5.3</i>	78	NGLCCCTPC KPRYRLV DS IYPRAVTDGL LYSN MQKAVIEPV LKKHIGE ITYMLLRLFPFN FNM NGRKES PSGYKNTIFSI VNP PKAYANATFD PIE EGRKNGEMTR	15	13
48	WBGene0000442	60S ribosomal protein L13a	<i>rpl-16</i>	74	L ASIVAKYMSFLR CNI PARGNEALKSLHAPSAS RFR KFCVVGRNAAPKI QYQK	9	27
308	WBGene0000186	Structural maintenance of chromosomes protein 1	<i>him-1</i>	55	LKVEMTKEEINAQKKL QKQQNM LTLKKM LA ESKEHQERVKETEEET EIKKPAGVKSNEVAD R IFADFCTRVEVEKEKKI AQVAMKLE SLLTKKD VDDDDGVRNVSKM NA PNLK	20	9
281	WBGene0000675	Paramyosin	<i>unc-15</i>	82	MELQELLIVSLESKS PS QAAFGAPF GSMSVAD LGSLTRLEDAEGTTDSQ IESNRKRLEDAERERSQ LQSQLHQVQLELDSVR ISQLEKQVGELKVRIEM ERRKQ SEQLK IDALRK LE TRIRET QNALRHRS	15	15

					SVVTGK		
86	WBGene0001006	Dehydrogenase/reductase SDR family member 4	<i>dhrs-4</i>	45	PSNCRRGIGLAIAERLV DFTLQKTTLVG LTRAL AMGLA K	7	1
115	WBGene00020462	Probable protein ariadne- 2	<i>T12E12.1</i>	80	FARILLQANHWDVDKC HIDAKPEPKRSHVES R FLLRDMVNSHPLK RVTCMQCHTSFCVKC GADYHAPTSCETIKQW MTKMEEELR	11	17
218	WBGene00000452	Homeobox protein ceh- 31	<i>ceh-31</i>	59	TIFTDKMELAHRTWYQ NRNASVSKKESDEDE	5	11
517	WBGene00000292	F-actin-capping protein subunit alpha	<i>cap-1</i>	91	MSEISDAEKNFCNGRW RSE WNVPGDGKS GS QEMKRQL PVTRAKMD WN K	8	17
76	WBGene00006364	Liprin-alpha	<i>syd-2</i>	48	ERDMMKAE RNNTRAR ATYAAEA EEAMASNA INGSISSESANRVHSLQ ERIYDQAERQQLYN A VAEQLERYDIYGNPQF VDDRMVRMLEHLSK	14	8
194	WBGene00011145	Uncharacterized calcium-binding protein R08D7.5	<i>R08D7.5</i>	65	CTEQKPNLL KLSQLKD MDVDEL WNALQSKDD E GDSTEDKVTT EMRE LG ETLADADFDE MIR	9	41
506	WBGene00015161	Putative acid phosphatase 5	<i>pho-5</i>	71	RYGSWLGEKSSDYNRT LMSA QANMAGLFPP K YPIAGGLMW QPIPVHT ISKPTDKELYEEASCPT AEIEMN AQWKDNLFC EKVF HKNETDIDRKYF PEDWE AECGLK	9	26
287	WBGene00016321	Tubulin polymerization-	<i>tppp-1</i>	65	WDAFTKDAGVLDNKA	7	33

		promoting homolog	protein		ITGTMTGIA FSKVTGP KSGRADTTE NTGYVG YKN KDSYDKTHGK		
462	WBGene00006537	Tubulin beta-2 chain	<i>tbb-2</i>	83	IDVYNEANNGKYVPRA VLVDLEP GTMDSVRFP QLNADLRKLAVNMVP F PRYL TVAAMFRTAV CDIPPRG LKISEQFTAM FR	18	18
103	WBGene00018849	FACT complex subunit spt-16	<i>spt-16</i>	63	DLFFQRVPTVSTLLRD KLIDHIKVQQA LAKLS DVYKLA ETLNKKSNV SYKFPQ DADVQKLNP KLKRPHSS KSGPSHKR	13	7
341	WBGene00000066	Actin-4	<i>act-4</i>	80	CDDEVAALV VDNGSG MCKA GFAGDDAPRA V FPSIVGRPR HQGVMVG MGQKDSYVGDEAQ SK EHPVLLTEAP LNP S YELPDGQVITVGNER	10	25