

Supplementary information, Table S1 The list of genes that is mis-regulated in *alg-1 (gk214)* gonads. Only genes with a threshold of more than 2 fold change and a $p \leq 0.001$ when compared to wild-type gonads are listed in this table.

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Probe name	PrimaryAccession	Description	WBGeneID	log2 (Fold change)	Symmetrical raw fold change	T statistic	P-value
A_12_P105523	VT23B5.2	FYVE zinc finger [VT23B5.2]	WBGene00007752	-3.49	-11.26	-15.37	2.7E-06
A_12_P108253	Y9D1A.2		WBGene000021187	-2.98	-7.90	-8.88	7.9E-05
A_12_P112875	Y46H3C.5		WBGene000021605	-2.91	-7.51	-10.54	2.8E-05
A_12_P106708	R05D3.4		WBGene00007008	-2.77	-6.82	-6.88	3.5E-04
A_12_P105550	C16A3.8		WBGene00015813	-2.75	-6.72	-8.70	8.9E-05
A_12_P116831	H27M09.5		WBGene00019248	-2.69	-6.47	-7.35	2.4E-04
A_12_P102607	F30A10.10.2	ubiquitin carboxyl-terminal hydrolase [F30A10.10.2]	WBGene00009267	-2.68	-6.42	-10.30	3.2E-05
A_12_P104195	K07C5.6.1	Zinc finger, CCHC class [K07C5.6.1]	WBGene00010629	-2.64	-6.25	-7.95	1.5E-04
A_12_P115882	F28B3.7.3		WBGene00001860	-2.64	-6.24	-8.67	9.1E-05
A_12_P109477	T08G11.1a	nucleotide binding protein [T08G11.1a]	WBGene00011629	-2.62	-6.16	-9.55	5.1E-05
A_12_P103819	T04H1.4	DNA repair protein RAD50 like [T04H1.4]	WBGene00004296	-2.62	-6.16	-10.72	2.5E-05
A_12_P104809	C16A3.7.2	human NFX1; D. melanogaster shuttle craft protein [C16A3.7.2]	WBGene00007048	-2.57	-5.93	-6.20	6.4E-04
A_12_P106577	C02F4.1	DOCK180 protein [C02F4.1]	WBGene00000419	-2.57	-5.92	-7.26	2.6E-04
A_12_P114441	D1022.7a		WBGene00000101	-2.55	-5.85	-8.07	1.4E-04
A_12_P115034	C07G1.5.2		WBGene00004101	-2.53	-5.76	-6.41	5.3E-04
A_12_P115814	Y45F10C.1		WBGene00012877	-2.51	-5.70	-6.29	5.8E-04
A_12_P119129	C25H3.8		WBGene00016117	-2.50	-5.64	-12.39	1.0E-05
A_12_P108815	ZK593.4	Human XE169 like [ZK593.4]	WBGene00004319	-2.47	-5.54	-9.06	7.0E-05
A_12_P107093	ZK1098.1	WW/rsp5/WWP domain containing proteins (2 domains) [ZK1098.1]	WBGene00014218	-2.46	-5.50	-8.13	1.3E-04
A_12_P102620	C44E4.2		WBGene00016651	-2.46	-5.50	-7.24	2.6E-04
A_12_P104797	C17F3.3		WBGene00015908	-2.44	-5.44	-5.81	9.1E-04
A_12_P111681	C07H6.4	Probable RNA binding protein [C07H6.4]	WBGene00015581	-2.44	-5.43	-5.81	9.1E-04
A_12_P106415	C27A2.1		WBGene00016151	-2.44	-5.42	-6.45	5.1E-04
A_12_P114507	C02F5.1		WBGene00002231	-2.43	-5.40	-6.00	7.6E-04
A_12_P118439	K07H8.10.1	RNA-binding protein [K07H8.10.1]	WBGene00019510	-2.43	-5.37	-5.96	7.9E-04
A_12_P118371	B0464.2	TPR Domain [B0464.2]	WBGene00007184	-2.42	-5.37	-9.00	7.3E-05
A_12_P112904	Y9D1A.1		WBGene00021186	-2.39	-5.24	-13.23	7.0E-06
A_12_P103812	T08B2.5c		WBGene00020346	-2.38	-5.19	-5.92	8.2E-04
A_12_P101406	C27F2.8		WBGene00016170	-2.36	-5.12	-7.53	2.1E-04
A_12_P119693	C14A4.4a	autoantigen PM-SCL [C14A4.4a]	WBGene00000796	-2.34	-5.06	-6.00	7.7E-04
A_12_P113728	Y13C8A.1		WBGene00021188	-2.32	-4.99	-9.85	4.2E-05
A_12_P109551	F35G12.3a	serine/threonine kinase [F35G12.3a]	WBGene00004762	-2.32	-4.98	-7.89	1.6E-04
A_12_P113616	W04D2.6b	RNA recognition motif. (aka RRM, RBD, or RNP domain) [W04D2.6a]	WBGene00012245	-2.32	-4.98	-7.83	1.7E-04
A_12_P111712	ZK1055.1		WBGene00001829	-2.32	-4.98	-6.55	4.7E-04
A_12_P102331	T05H10.1	ubiquitin carboxyl-terminal hydrolase [T05H10.1]	WBGene00011507	-2.31	-4.96	-6.64	4.3E-04
A_12_P108248	ZK546.14b		WBGene00022765	-2.31	-4.95	-7.25	2.6E-04
A_12_P118310	F28C1.1		WBGene00009200	-2.29	-4.89	-6.59	4.5E-04
A_12_P110002	R31.1	spectrin beta chain [R31.1]	WBGene00004855	-2.28	-4.85	-7.37	2.4E-04
A_12_P102733	C03B8.4	Zinc finger [C03B8.4]	WBGene00003002	-2.28	-4.85	-6.25	6.1E-04
A_12_P101698	F10E7.8		WBGene00017349	-2.28	-4.85	-6.45	5.1E-04
A_12_P112024	T01G1.1.3	kinensin-like protein [T01G1.1.3]	WBGene00002223	-2.27	-4.84	-9.47	5.4E-05
A_12_P115429	F55H2.6.2		WBGene00000550	-2.27	-4.83	-5.83	8.9E-04
A_12_P106038	F25E5.1.2		WBGene00017782	-2.27	-4.83	-8.80	8.3E-05
A_12_P109421	C07A9.3b	serine/threonine kinase [C07A9.3a]	WBGene00006579	-2.26	-4.80	-7.21	2.7E-04
A_12_P100390	T04A8.14	S1 RNA binding domain [T04A8.14]	WBGene00001259	-2.26	-4.80	-8.47	1.0E-04
A_12_P116104	ZK1127.9a		WBGene00022855	-2.26	-4.77	-6.26	6.0E-04
A_12_P116305	T05E8.3.1	helicase [T05E8.3.1]	WBGene00020263	-2.25	-4.77	-7.22	2.7E-04
A_12_P114657	F19F10.9		WBGene00017605	-2.25	-4.77	-8.79	8.4E-05
A_12_P110323	Y24F12A.3		WBGene00012499	-2.25	-4.76	-7.34	2.4E-04
A_12_P117631	F18C12.2b	DnaJ domain [F18C12.2b]	WBGene00004378	-2.24	-4.71	-6.14	6.7E-04
A_12_P104085	W03A3.2	DNA polymerase [W03A3.2]	WBGene00020964	-2.23	-4.69	-6.01	7.6E-04
A_12_P115941	K12H4.8	dead box helicase [K12H4.8]	WBGene00000939	-2.23	-4.69	-7.72	1.8E-04
A_12_P101756	F55G1.4		WBGene00018900	-2.22	-4.66	-6.39	5.4E-04
A_12_P105262	F33G12.5		WBGene00018017	-2.22	-4.66	-9.37	5.7E-05
A_12_P110094	F01G4.1.2	SNF2alpha like [F01G4.1.2]	WBGene00004204	-2.22	-4.64	-7.75	1.8E-04
A_12_P103174	R07G3.3b	myosin heavy chain [R07G3.3a]	WBGene00019940	-2.20	-4.61	-10.13	3.6E-05
A_12_P101913	F22D6.5	serine/threonine kinase [F22D6.5]	WBGene00004186	-2.20	-4.60	-6.38	5.4E-04
A_12_P107299	ZK1127.6.2		WBGene00022853	-2.20	-4.58	-6.50	4.9E-04
A_12_P116412	C47D12.1b.1		WBGene00007028	-2.19	-4.55	-9.92	4.1E-05
A_12_P109839	C50C3.6		WBGene00004187	-2.18	-4.55	-6.42	5.2E-04
A_12_P105814	ZK632.2	Coiled coil protein [ZK632.2]	WBGene00014011	-2.18	-4.54	-6.83	3.7E-04
A_12_P114185	T05G5.9b	Coiled coil protein [T05G5.9a]	WBGene00011503	-2.18	-4.52	-6.90	3.5E-04
A_12_P101856	T13A10.1		WBGene00020468	-2.17	-4.49	-6.93	3.4E-04

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A_12_P106576	T21E12.4.1	dynein heavy chain [T21E12.4.1]	WBGene00000962	-2.16	-4.48	-10.30	3.2E-05
A_12_P103538	F59A6.5		WBGene00019087	-2.16	-4.48	-6.05	7.3E-04
A_12_P107575	C54G10.2	replication factor C 140 KD subunit like [C54G10.2]	WBGene00004337	-2.15	-4.44	-5.77	9.4E-04
A_12_P101181	F26F12.7	DNA helicase [F26F12.7]	WBGene00002637	-2.15	-4.44	-7.53	2.1E-04
A_12_P102246	C45G3.1	Actinin-type actin-binding domain containing proteins [C45G3.1]	WBGene00008107	-2.15	-4.43	-6.39	5.4E-04
A_12_P108795	C16A3.3		WBGene00002850	-2.13	-4.39	-10.59	2.7E-05
A_12_P116045	Y67D8C.5		WBGene00002069	-2.13	-4.37	-7.03	3.1E-04
A_12_P101600	D2096.12		WBGene00017079	-2.13	-4.37	-5.91	8.3E-04
A_12_P104816	F08H9.3	heat shock protein [F08H9.3]	WBGene00008591	-2.12	-4.35	-5.94	8.1E-04
A_12_P100778	C44E4.1a		WBGene00016650	-2.11	-4.32	-12.95	8.0E-06
A_12_P116119	F42A9.2	zinc-finger protein [F42A9.2]	WBGene00003034	-2.11	-4.32	-7.24	2.6E-04
A_12_P100266	R13F6.10		WBGene00020068	-2.11	-4.31	-6.73	4.0E-04
A_12_P116702	C09E7.7		WBGene00015641	-2.10	-4.30	-6.08	7.1E-04
A_12_P100059	T14G10.2b.2	cell division control protein 25 like [T14G10.2a.1]	WBGene00004254	-2.10	-4.30	-7.06	3.0E-04
A_12_P109409	C43E11.3a		WBGene00016603	-2.10	-4.28	-7.42	2.3E-04
A_12_P109042	F20D12.2		WBGene00017642	-2.10	-4.28	-10.78	2.4E-05
A_12_P117316	A_12_P117316		WBGene00010502	-2.09	-4.26	-6.20	6.4E-04
A_12_P113982	F10E9.8		WBGene00004726	-2.09	-4.26	-7.32	2.5E-04
A_12_P102340	F02E9.4.1		WBGene00004117	-2.09	-4.26	-9.64	4.8E-05
A_12_P104818	H37A05.2		WBGene00010426	-2.09	-4.26	-7.72	1.8E-04
A_12_P109145	T05A12.4.2	helicase [T05A12.4.2]	WBGene00020235	-2.09	-4.25	-8.59	9.6E-05
A_12_P119003	F59E12.9		WBGene00019124	-2.09	-4.24	-8.53	1.0E-04
A_12_P101306	F25G6.9		WBGene00017800	-2.08	-4.23	-5.85	8.8E-04
A_12_P108324	F27C1.6.2		WBGene00017855	-2.08	-4.22	-6.86	3.6E-04
A_12_P108605	F18E2.2.1	ABC transporter [F18E2.2.1]	WBGene00006512	-2.07	-4.21	-5.76	9.5E-04
A_12_P116499	F12F6.5	chimaerin like [F12F6.5]	WBGene00006406	-2.07	-4.20	-5.82	9.1E-04
A_12_P116914	R07E5.1		WBGene00011109	-2.06	-4.16	-8.14	1.3E-04
A_12_P100618	D1044.6		WBGene00017031	-2.05	-4.15	-5.77	9.4E-04
A_12_P111953	C53B4.4a	PDZ domain (Also known as DHR or GLGF), Phorbol esters/diacylglycerol binding domain (C1 domain) [C53B4.4a]	WBGene00008274	-2.05	-4.15	-7.44	2.2E-04
A_12_P116696	H19N07.2a	ubiquitin carboxyl-terminal hydrolase [H19N07.2a]	WBGene00010406	-2.05	-4.14	-6.21	6.3E-04
A_12_P106926	F46F11.1a		WBGene00018508	-2.05	-4.14	-6.94	3.3E-04
A_12_P112915	F54D5.14		WBGene00010056	-2.04	-4.12	-7.92	1.6E-04
A_12_P105408	F02H6.1		WBGene00008534	-2.04	-4.10	-6.44	5.1E-04
A_12_P116756	F35G12.8	chromosome segregation protein [F35G12.8]	WBGene00004874	-2.03	-4.08	-11.24	1.9E-05
A_12_P117931	T06E4.3b.2		WBGene00000226	-2.03	-4.08	-9.27	6.1E-05
A_12_P118031	F39G3.3		WBGene00018208	-2.03	-4.07	-6.17	6.5E-04
A_12_P120024	C04G6.3.1	phospholipase D [C04G6.3.1]	WBGene00004040	-2.03	-4.07	-6.07	7.1E-04
A_12_P115513	B0041.7	helicase [B0041.7]	WBGene00006961	-2.02	-4.06	-7.38	2.4E-04
A_12_P107001	D2005.5	RNA helicase like [D2005.5]	WBGene00008400	-2.02	-4.06	-5.93	8.2E-04
A_12_P103851	K08F8.6		WBGene00002295	-2.01	-4.02	-8.22	1.3E-04
A_12_P111438	C33G3.6.1		WBGene00007906	-2.01	-4.02	-7.57	2.0E-04
A_12_P114622	R12E2.2.1		WBGene00020031	-2.01	-4.02	-5.93	8.1E-04
A_12_P110762	F27B3.5		WBGene00017847	-2.01	-4.02	-6.69	4.1E-04
A_12_P115704	ZK593.5	dynactin [ZK593.5]	WBGene00001017	-2.01	-4.02	-7.71	1.8E-04
A_12_P103192	C26C6.1.1	HMG (high mobility group) box, Bromodomain (5 domains), Zinc finger, C2H2 type [C26C6.1.1]	WBGene00007042	-2.00	-4.01	-9.08	6.9E-05
A_12_P102805	K03H1.2	RNA helicase (DEAH subfamily) [K03H1.2]	WBGene00003389	-2.00	-3.99	-7.57	2.0E-04
A_12_P102738	C14C10.5	Human mRNA (KIAA0077) product like [C14C10.5]	WBGene00007588	-1.99	-3.98	-7.29	2.5E-04
A_12_P113867	R10E11.1b	bromodomain [R10E11.1a]	WBGene00000366	-1.98	-3.96	-8.49	1.0E-04
A_12_P115392	C27B7.4.1	DNA repair protein [C27B7.4.1]	WBGene00007761	-1.98	-3.95	-8.97	7.4E-05
A_12_P112871	H06O01.2	chromodomain-helicase-DNA-binding protein [H06O01.2]	WBGene00010369	-1.98	-3.94	-9.50	5.3E-05
A_12_P114748	R12C12.8a		WBGene00020028	-1.96	-3.90	-7.54	2.1E-04
A_12_P117681	T17E9.1b		WBGene00002201	-1.96	-3.90	-6.49	4.9E-04
A_12_P101662	K10D2.1b		WBGene00019627	-1.95	-3.87	-6.22	6.3E-04
A_12_P119370	C26E6.9a		WBGene00004782	-1.94	-3.84	-7.22	2.7E-04
A_12_P105300	F44E7.4b		WBGene00018426	-1.93	-3.80	-6.19	6.4E-04
A_12_P100663	R10F2.6		WBGene00019997	-1.92	-3.79	-7.81	1.7E-04
A_12_P109493	K02B12.5	ankyrin motif [K02B12.5]	WBGene00010498	-1.92	-3.78	-7.72	1.8E-04
A_12_P101568	F31C3.3		WBGene00009285	-1.92	-3.78	-6.98	3.3E-04
A_12_P112043	B0280.12b	Glutamate receptor [B0280.12a]	WBGene00001613	-1.92	-3.78	-6.34	5.6E-04
A_12_P107193	C01G5.2		WBGene00004179	-1.91	-3.77	-5.91	8.3E-04
A_12_P117339	H12C20.2a	DNA mismatch repair protein (PMS2) [H12C20.2a]	WBGene00004064	-1.91	-3.77	-6.81	3.7E-04
A_12_P119131	C38D4.3		WBGene00003210	-1.91	-3.77	-9.67	4.8E-05
A_12_P113356	C28C12.10		WBGene00006450	-1.91	-3.76	-6.64	4.3E-04
A_12_P119138	F21G4.6		WBGene00009027	-1.91	-3.75	-7.27	2.6E-04
A_12_P102811	Y79H2A.3a		WBGene00013580	-1.91	-3.75	-6.87	3.6E-04

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A_12_P108004	R05D3.11		WBGene00019883	-1.90	-3.73	-6.08	7.1E-04
A_12_P105849	F08F8.9b		WBGene00017274	-1.90	-3.73	-5.76	9.6E-04
A_12_P108185	C09E7.8b		WBGene00015642	-1.90	-3.72	-8.01	1.5E-04
A_12_P102827	F41H10.3a		WBGene00018316	-1.89	-3.72	-6.99	3.2E-04
A_12_P107504	C06A5.1		WBGene00015499	-1.89	-3.71	-7.78	1.7E-04
A_12_P111362	C05C10.2b.2	NAM7 protein [C05C10.2b.2]	WBGene00007329	-1.89	-3.71	-5.93	8.1E-04
A_12_P118464	H20J04.2		WBGene00019217	-1.89	-3.70	-5.74	9.7E-04
A_12_P114225	C01F1.1	dna binding protein [C01F1.1]	WBGene00015296	-1.89	-3.70	-5.74	9.7E-04
A_12_P111418	T05G5.1.1	Caldesmon-like repeats [T05G5.1.1]	WBGene00011498	-1.88	-3.69	-6.29	5.8E-04
A_12_P116189	B0495.2	CDC2 [B0495.2]	WBGene00015203	-1.88	-3.69	-7.65	1.9E-04
A_12_P110478	C34G6.1		WBGene00016418	-1.88	-3.68	-7.85	1.6E-04
A_12_P111915	F25G6.2		WBGene00017797	-1.88	-3.68	-6.36	5.5E-04
A_12_P103891	D2096.10		WBGene00017077	-1.88	-3.67	-8.14	1.3E-04
A_12_P108099	T14G8.3.2	heat shock protein [T14G8.3.2]	WBGene00011771	-1.88	-3.67	-6.29	5.9E-04
A_12_P106844	F33H1.4		WBGene00009365	-1.87	-3.66	-5.71	1.0E-03
A_12_P104990	C37A2.5b.1		WBGene00004111	-1.87	-3.66	-7.03	3.1E-04
A_12_P101485	C36B1.8a		WBGene00007975	-1.87	-3.65	-7.62	2.0E-04
A_12_P118965	ZK1098.10b.2		WBGene00006755	-1.86	-3.64	-6.33	5.6E-04
A_12_P118491	H38K22.1		WBGene00001352	-1.86	-3.64	-8.67	9.1E-05
A_12_P119050	C05D10.2a.2		WBGene00015478	-1.86	-3.63	-6.50	4.9E-04
A_12_P117715	F59A3.5b		WBGene00019078	-1.85	-3.61	-7.13	2.9E-04
A_12_P115344	F11E6.7		WBGene00008710	-1.85	-3.61	-5.76	9.6E-04
A_12_P101520	F18C5.2.1		WBGene00006944	-1.85	-3.60	-6.78	3.8E-04
A_12_P105615	C25G4.5		WBGene00001085	-1.85	-3.59	-6.00	7.6E-04
A_12_P113265	T26A5.5a		WBGene00020821	-1.83	-3.56	-7.19	2.7E-04
A_12_P104454	R11A8.7a	ankyrin repeats [R11A8.7a]	WBGene00011240	-1.83	-3.56	-8.90	7.8E-05
A_12_P103125	ZK154.5		WBGene00022667	-1.83	-3.56	-6.46	5.1E-04
A_12_P111672	K04D7.5.2		WBGene00001653	-1.83	-3.56	-6.12	6.8E-04
A_12_P114161	F14H8.6	CNG channel protein [F14H8.6]	WBGene00000562	-1.83	-3.56	-6.08	7.1E-04
A_12_P103497	C10H11.9	Rho-associated kinase [C10H11.9]	WBGene00002694	-1.83	-3.55	-6.68	4.2E-04
A_12_P112500	F28B12.3.1	Protein kinase [F28B12.3.1]	WBGene00017895	-1.82	-3.54	-6.92	3.4E-04
A_12_P109319	R13H4.4	alpha-catenin [R13H4.4]	WBGene00001978	-1.82	-3.54	-5.81	9.1E-04
A_12_P105303	W04A8.7	transcription initiation factor TFIID [W04A8.7]	WBGene00006382	-1.82	-3.54	-9.66	4.8E-05
A_12_P107035	C52B9.8	helicase [C52B9.8]	WBGene00016868	-1.82	-3.52	-9.59	5.0E-05
A_12_P112182	Y54E10A.12		WBGene00021832	-1.82	-3.52	-6.21	6.3E-04
A_12_P114589	F54D8.6b		WBGene00018802	-1.81	-3.52	-6.74	4.0E-04
A_12_P119085	F53H1.4a		WBGene00018778	-1.81	-3.51	-6.29	5.8E-04
A_12_P109040	C52E12.1.1	zinc-finger containing protein [C52E12.1.1]	WBGene00016888	-1.81	-3.51	-6.58	4.6E-04
A_12_P105085	EEED8.5	RNA helicase [EEED8.5]	WBGene00003393	-1.81	-3.50	-6.71	4.0E-04
A_12_P115666	Y111B2A.26		WBGene00013743	-1.81	-3.50	-8.39	1.1E-04
A_12_P101703	F58H1.1	alpha-mannosidase [F58H1.1]	WBGene00010284	-1.81	-3.50	-6.74	4.0E-04
A_12_P110508	H27M09.3		WBGene00019247	-1.80	-3.49	-6.23	6.2E-04
A_12_P103899	T11G6.5		WBGene00011720	-1.80	-3.48	-8.19	1.3E-04
A_12_P100356	F18C5.3		WBGene00007050	-1.80	-3.48	-8.73	8.8E-05
A_12_P113115	B0523.5		WBGene00001443	-1.79	-3.47	-7.29	2.5E-04
A_12_P115271	C04D8.1	GTPase-activating protein [C04D8.1]	WBGene00015418	-1.79	-3.46	-6.64	4.3E-04
A_12_P105098	C48B6.6b	kinase [C48B6.6a]	WBGene00004879	-1.79	-3.45	-11.93	1.3E-05
A_12_P105052	K08H10.7		WBGene00004323	-1.79	-3.45	-7.44	2.2E-04
A_12_P101623	Y44A6B.3		WBGene00012848	-1.78	-3.43	-10.14	3.6E-05
A_12_P113913	F29D11.2.2		WBGene00009254	-1.78	-3.42	-8.48	1.0E-04
A_12_P107634	F01G4.3	antiviral protein SKI2 like [F01G4.3]	WBGene00008502	-1.77	-3.41	-7.13	2.9E-04
A_12_P114628	F46B6.5b		WBGene00009770	-1.77	-3.41	-6.50	4.9E-04
A_12_P103144	F55F8.4		WBGene00018892	-1.77	-3.41	-6.32	5.7E-04
A_12_P104303	Y53C12B.3b		WBGene00003785	-1.76	-3.38	-6.16	6.6E-04
A_12_P101580	F46F11.9a		WBGene00018512	-1.75	-3.37	-5.73	9.8E-04
A_12_P105912	C09G5.7		WBGene00007489	-1.75	-3.37	-8.43	1.1E-04
A_12_P111062	R08D7.1.1		WBGene00011142	-1.75	-3.36	-7.04	3.1E-04
A_12_P101665	F20C5.1a.1	poly(ADP)ribose glycohydrolases [F20C5.1a.1]	WBGene00004051	-1.75	-3.36	-6.54	4.7E-04
A_12_P106536	T21G5.3	RNA helicase [T21G5.3]	WBGene00001598	-1.75	-3.35	-6.68	4.2E-04
A_12_P118326	C26C6.5a		WBGene00000938	-1.75	-3.35	-8.36	1.1E-04
A_12_P117865	C09E7.9		WBGene00015643	-1.74	-3.35	-10.02	3.8E-05
A_12_P116005	B0414.7b	protein kinase [B0414.7a]	WBGene00003472	-1.74	-3.34	-6.88	3.5E-04
A_12_P110130	Y65B4A.1		WBGene00022025	-1.74	-3.34	-5.98	7.8E-04
A_12_P115807	ZK1098.3	ribonuclease D [ZK1098.3]	WBGene00014220	-1.73	-3.33	-8.02	1.4E-04
A_12_P115274	F26E4.10		WBGene00009163	-1.73	-3.32	-7.58	2.0E-04

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A_12_P104161	ZK112.7	fat tumor suppressor [ZK112.7]	WBGene00000395	-1.73	-3.31	-7.52	2.1E-04
A_12_P114090	C44E4.7		WBGene00016656	-1.73	-3.31	-7.02	3.1E-04
A_12_P115272	ZK809.5a		WBGene00014087	-1.72	-3.30	-7.07	3.0E-04
A_12_P110387	D1037.1.2		WBGene00017025	-1.72	-3.30	-8.03	1.4E-04
A_12_P108242	K10D2.3.2		WBGene00019629	-1.72	-3.29	-7.76	1.8E-04
A_12_P101903	H06I04.3a.2		WBGene00019168	-1.71	-3.27	-8.84	8.1E-05
A_12_P116817	F52B5.3	helicase [F52B5.3]	WBGene00009922	-1.71	-3.27	-7.55	2.1E-04
A_12_P104664	Y42H9B.2		WBGene00004371	-1.71	-3.27	-8.52	1.0E-04
A_12_P101477	T05A10.1a		WBGene00004862	-1.71	-3.26	-7.01	3.2E-04
A_12_P109399	F18C12.3.1		WBGene00008934	-1.71	-3.26	-6.06	7.2E-04
A_12_P118368	H05L14.2	Zinc finger, C3HC4 type (RING finger) [H05L14.2]	WBGene00010367	-1.71	-3.26	-9.45	5.5E-05
A_12_P101527	Y50D7A.6		WBGene00002230	-1.70	-3.25	-7.72	1.8E-04
A_12_P104906	W02D3.10b		WBGene00020935	-1.70	-3.24	-9.18	6.5E-05
A_12_P111170	ZK1067.2		WBGene00014208	-1.70	-3.24	-9.97	3.9E-05
A_12_P104291	ZK177.2		WBGene00022670	-1.70	-3.24	-5.90	8.3E-04
A_12_P117080	F54B3.1	ATP binding protein (CDC48/PAS1/SEC18 family) [F54B3.1]	WBGene00010013	-1.69	-3.22	-8.99	7.3E-05
A_12_P104693	K01C8.5		WBGene00001571	-1.68	-3.20	-6.50	4.9E-04
A_12_P118648	T04A8.15	glucose-6-phosphate 1-dehydrogenase [T04A8.15]	WBGene00011415	-1.67	-3.19	-6.86	3.6E-04
A_12_P114858	C03D6.4	nucleoporin [C03D6.4]	WBGene00003800	-1.67	-3.18	-6.96	3.3E-04
A_12_P107187	A_12_P107187		WBGene00014903	-1.67	-3.17	-7.74	1.8E-04
A_12_P113285	F55A12.1		WBGene00018862	-1.65	-3.15	-6.71	4.1E-04
A_12_P114050	C10C5.6a	Yeast YHY6 like [C10C5.6a]	WBGene00000911	-1.65	-3.15	-9.48	5.3E-05
A_12_P109817	C01B7.6		WBGene00004457	-1.65	-3.14	-7.15	2.8E-04
A_12_P103789	ZK1151.1c		WBGene00006876	-1.65	-3.13	-8.35	1.1E-04
A_12_P100720	T10F2.3		WBGene00006736	-1.64	-3.13	-5.84	8.9E-04
A_12_P113934	C34F6.9	Ubiquitin carboxyl-terminal hydrolases family 2 [C34F6.9]	WBGene00007943	-1.64	-3.12	-6.60	4.5E-04
A_12_P115395	Y92H12A.5		WBGene00022361	-1.64	-3.12	-5.91	8.3E-04
A_12_P104116	F36F2.6		WBGene00009479	-1.64	-3.11	-6.33	5.6E-04
A_12_P110351	C25D7.3	Zinc finger, C2H2 type [C25D7.3]	WBGene00004747	-1.64	-3.11	-7.88	1.6E-04
A_12_P105490	C18E9.3b		WBGene00004105	-1.64	-3.11	-6.67	4.2E-04
A_12_P113623	R107.4c	tyrosine-protein kinase [R107.4a]	WBGene00011299	-1.64	-3.11	-7.12	2.9E-04
A_12_P104462	Y111B2A.4		WBGene00013731	-1.63	-3.10	-9.33	5.9E-05
A_12_P103015	F44A6.1a.1	nucleobindin [F44A6.1a.1]	WBGene00009674	-1.63	-3.10	-5.98	7.8E-04
A_12_P102103	F25F2.2	Approximately 25 cadherin-repeats, 3 EGF domains and one Laminin G domain [F25F2.2]	WBGene00000396	-1.63	-3.09	-9.92	4.1E-05
A_12_P107894	F36F2.3.1	Zinc finger, C3HC4 type (RING finger), Zinc finger, CCHC class [F36F2.3.1]	WBGene00009477	-1.62	-3.07	-7.70	1.8E-04
A_12_P111726	B0379.3a		WBGene00003508	-1.62	-3.07	-6.56	4.6E-04
A_12_P101469	T05F1.6	BRCA1 C Terminus (BRCT) domain [T05F1.6]	WBGene00002027	-1.62	-3.07	-7.28	2.6E-04
A_12_P119439	Y18D10A.1		WBGene00012474	-1.62	-3.07	-7.80	1.7E-04
A_12_P107606	M01E11.3		WBGene00019712	-1.62	-3.07	-6.96	3.3E-04
A_12_P111229	M110.4b	eukaryotic initiation factor [M110.4a]	WBGene00002066	-1.62	-3.06	-6.99	3.2E-04
A_12_P101497	F26A3.8		WBGene00004508	-1.61	-3.06	-6.73	4.0E-04
A_12_P114594	T27B1.1	leucine zipper transcription factor(weak) [T27B1.1]	WBGene00003883	-1.61	-3.06	-10.67	2.6E-05
A_12_P114534	R06B10.2		WBGene00019913	-1.61	-3.05	-9.40	5.6E-05
A_12_P114305	M106.1	mitotic chromosome and X-chromosome associated MIX-1 protein [M106.1]	WBGene00003367	-1.61	-3.04	-9.13	6.7E-05
A_12_P115946	T13H2.5		WBGene00020496	-1.60	-3.03	-8.40	1.1E-04
A_12_P107928	F23B12.8.1	kinesin-like protein [F23B12.8.1]	WBGene00000257	-1.59	-3.02	-5.74	9.8E-04
A_12_P105344	Y47G6A.23		WBGene00003060	-1.59	-3.00	-8.19	1.3E-04
A_12_P101918	T01E8.5		WBGene00011333	-1.58	-3.00	-6.03	7.4E-04
A_12_P107391	ZC308.1a		WBGene00001596	-1.58	-3.00	-8.30	1.2E-04
A_12_P107637	F45F2.10.1		WBGene00018482	-1.58	-2.99	-7.61	2.0E-04
A_12_P115406	K02A2.3	Bumetanide-sensitive Na-K-C1 cotransporter [K02A2.3]	WBGene00019289	-1.58	-2.99	-8.14	1.3E-04
A_12_P115960	M03C11.3		WBGene00010840	-1.58	-2.98	-5.84	8.8E-04
A_12_P112054	T23B3.3		WBGene00020711	-1.57	-2.97	-6.45	5.1E-04
A_12_P117849	C37A2.2		WBGene00004110	-1.56	-2.96	-7.03	3.1E-04
A_12_P107043	Y54F10BM.2		WBGene00021857	-1.56	-2.94	-6.09	7.0E-04
A_12_P111917	T04G9.1		WBGene00020214	-1.56	-2.94	-7.92	1.6E-04
A_12_P114034	C07H6.3.1		WBGene00015580	-1.56	-2.94	-6.75	3.9E-04
A_12_P108480	K09C4.10		WBGene00019554	-1.55	-2.94	-6.45	5.1E-04
A_12_P110925	C48B4.4b.2	ABC transporters [C48B4.4b.2]	WBGene00000421	-1.55	-2.93	-6.22	6.3E-04
A_12_P102446	F59A2.6		WBGene00010306	-1.55	-2.92	-7.67	1.9E-04
A_12_P110157	M02E1.1b.1		WBGene00019733	-1.55	-2.92	-6.23	6.2E-04
A_12_P118475	F41E6.4a		WBGene00018285	-1.55	-2.92	-6.98	3.2E-04
A_12_P119231	Y17G7B.9	Peptidyl-prolyl cis-trans isomerases [Y17G7B.9]	WBGene00000892	-1.54	-2.90	-6.28	5.9E-04
A_12_P111405	F40H3.6		WBGene00018252	-1.54	-2.90	-9.84	4.3E-05
A_12_P109912	M01G12.12		WBGene00004509	-1.54	-2.90	-7.67	1.9E-04

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A_12_P113351	M88.5a	hnRNP K [M88.5a]	WBGene00010908	-1.53	-2.88	-6.10	6.9E-04
A_12_P107198	C28C12.1		WBGene00016177	-1.53	-2.88	-6.88	3.5E-04
A_12_P102835	R06A4.8	Alpha amylase [R06A4.8]	WBGene00011050	-1.52	-2.88	-6.10	6.9E-04
A_12_P118000	B0391.10		WBGene00007165	-1.52	-2.87	-5.81	9.1E-04
A_12_P110518	F56E10.1		WBGene00018975	-1.51	-2.85	-8.32	1.2E-04
A_12_P115572	T22C1.10b		WBGene00004318	-1.51	-2.85	-6.19	6.4E-04
A_12_P110299	Y73B3A.9		WBGene00022211	-1.51	-2.84	-8.55	9.9E-05
A_12_P110708	ZK858.1	S.pombe hypothetical protein C12G12.13C like [ZK858.1]	WBGene00014115	-1.51	-2.84	-6.24	6.1E-04
A_12_P111142	F26F4.7		WBGene00003598	-1.50	-2.82	-7.54	2.1E-04
A_12_P120371	F57C9.4a		WBGene00019011	-1.50	-2.82	-6.33	5.6E-04
A_12_P116131	T02G5.1		WBGene00020161	-1.49	-2.80	-6.43	5.2E-04
A_12_P100063	C35C5.1.1		WBGene00004746	-1.48	-2.79	-6.19	6.4E-04
A_12_P112800	F36A2.13		WBGene00009460	-1.48	-2.79	-7.12	2.9E-04
A_12_P116105	T22B7.4		WBGene00020673	-1.48	-2.79	-6.78	3.8E-04
A_12_P119372	C56G2.1b		WBGene00016977	-1.48	-2.78	-7.76	1.8E-04
A_12_P118851	F15B10.2.1		WBGene00001090	-1.47	-2.78	-6.71	4.1E-04
A_12_P105636	E02D9.1c	protein kinase [E02D9.1a]	WBGene00017098	-1.47	-2.78	-7.54	2.1E-04
A_12_P104174	ZK632.7		WBGene00014015	-1.47	-2.77	-6.05	7.3E-04
A_12_P102969	F53H1.1a	helicase [F53H1.1a]	WBGene00018776	-1.47	-2.77	-5.89	8.5E-04
A_12_P117550	F47F2.1b.1		WBGene00018569	-1.47	-2.77	-5.74	9.7E-04
A_12_P117296	C03B1.7		WBGene00015378	-1.47	-2.76	-8.88	7.9E-05
A_12_P107123	Y76A2B.2	Leucine Rich Repeat (2 copies) (2 domains) [Y76A2B.2]	WBGene00013574	-1.46	-2.76	-5.78	9.3E-04
A_12_P115260	T07D4.3	ATP-dependent RNA helicase [T07D4.3]	WBGene00004355	-1.46	-2.75	-5.88	8.6E-04
A_12_P112449	M02D8.3		WBGene00019729	-1.46	-2.74	-6.28	5.9E-04
A_12_P107509	Y47D3A.26		WBGene00004873	-1.45	-2.74	-7.22	2.7E-04
A_12_P103745	T01A4.1b	guanylyl cyclase [T01A4.1b]	WBGene00020131	-1.45	-2.74	-6.33	5.7E-04
A_12_P107709	C42D4.8	DNA-directed RNA polymerase II largest subunit [C42D4.8]	WBGene00004411	-1.45	-2.74	-5.74	9.7E-04
A_12_P109546	F43G9.12	Human GC-rich sequence DNA-binding factor (GCF) like [F43G9.12]	WBGene00009672	-1.45	-2.74	-6.99	3.2E-04
A_12_P102203	F15C11.2c	Ubiquitin family [F15C11.2c]	WBGene00008852	-1.45	-2.73	-5.87	8.6E-04
A_12_P118453	A_12_P118453		WBGene00021485	-1.45	-2.73	-7.42	2.3E-04
A_12_P104632	F40F12.5	Ubiquitin carboxyl-terminal hydrolases family 2 [F40F12.5]	WBGene00009594	-1.45	-2.72	-5.87	8.6E-04
A_12_P114782	C01G6.5	Forkhead-associated (FHA) domain [C01G6.5]	WBGene00007227	-1.44	-2.72	-6.38	5.4E-04
A_12_P118616	C55B7.1	RNA helicase [C55B7.1]	WBGene00001599	-1.44	-2.72	-5.86	8.7E-04
A_12_P114646	T24B8.7b		WBGene00011980	-1.44	-2.72	-7.24	2.6E-04
A_12_P108836	ZK1251.9.2		WBGene00014243	-1.44	-2.71	-8.20	1.3E-04
A_12_P108725	C34E10.8		WBGene00016409	-1.44	-2.71	-7.01	3.2E-04
A_12_P103798	C01H6.5b.2	nuclear hormone receptor [C01H6.5b.2]	WBGene00003622	-1.44	-2.70	-6.40	5.3E-04
A_12_P116441	T20G5.1	Clathrin heavy chain [T20G5.1]	WBGene00011867	-1.43	-2.69	-5.75	9.7E-04
A_12_P113060	K03B8.11		WBGene00010526	-1.43	-2.69	-6.83	3.7E-04
A_12_P113695	Y67H2A.10		WBGene00013465	-1.42	-2.68	-7.31	2.5E-04
A_12_P107021	Y55D5A.5.1		WBGene00000898	-1.42	-2.68	-5.80	9.2E-04
A_12_P119686	C49H3.5b	zinc-finger transcription regulator [C49H3.5a]	WBGene00003827	-1.42	-2.67	-6.76	3.9E-04
A_12_P115611	CE7X_3.2		WBGene00008350	-1.41	-2.66	-6.00	7.6E-04
A_12_P117777	C34D4.14		WBGene00016405	-1.41	-2.66	-7.59	2.0E-04
A_12_P115300	T08A9.4.1		WBGene00020336	-1.40	-2.65	-7.33	2.4E-04
A_12_P107879	M70.5		WBGene00022206	-1.39	-2.63	-6.05	7.3E-04
A_12_P117514	Y49A3A.4		WBGene00013027	-1.39	-2.62	-6.86	3.6E-04
A_12_P114669	K11C4.5	ryanodine receptor [K11C4.5]	WBGene00006801	-1.39	-2.62	-7.02	3.1E-04
A_12_P118979	F39H11.2	transcription factor TFIIID like [F39H11.2]	WBGene00006577	-1.39	-2.61	-5.81	9.1E-04
A_12_P116986	ZK1248.7		WBGene00022877	-1.38	-2.61	-6.08	7.1E-04
A_12_P116662	Y110A7A.1a		WBGene00001833	-1.38	-2.60	-5.73	9.8E-04
A_12_P108533	C28H8.3.1		WBGene00016194	-1.38	-2.60	-6.63	4.4E-04
A_12_P117762	C41A3.2b		WBGene00016559	-1.38	-2.60	-6.07	7.1E-04
A_12_P108184	T08D2.5		WBGene00011610	-1.37	-2.59	-5.77	9.5E-04
A_12_P106136	C08B11.3	Zinc finger, C2H2 type [C08B11.3]	WBGene00007433	-1.36	-2.57	-6.90	3.5E-04
A_12_P108416	W03F11.6d		WBGene00021009	-1.36	-2.56	-7.12	2.9E-04
A_12_P110287	F28F8.7		WBGene00009224	-1.35	-2.55	-6.87	3.6E-04
A_12_P112421	T27E9.1a.1	ADP/ATP carrier protein [T27E9.1a.1]	WBGene00006439	-1.35	-2.55	-5.77	9.4E-04
A_12_P115512	F28C1.3a.1	Leucine Rich Repeat (2 copies) (3 domains) [F28C1.3a.1]	WBGene00009201	-1.35	-2.54	-6.49	4.9E-04
A_12_P114587	R09E10.7		WBGene00004140	-1.35	-2.54	-6.56	4.6E-04
A_12_P103720	F55F10.1		WBGene00018898	-1.34	-2.53	-7.91	1.6E-04
A_12_P116807	F10G7.10b		WBGene00017373	-1.34	-2.52	-6.88	3.5E-04
A_12_P100767	C16H3.3b		WBGene00015868	-1.34	-2.52	-6.57	4.6E-04
A_12_P107775	C36E8.3.2		WBGene00007982	-1.33	-2.52	-7.22	2.7E-04
A_12_P102759	F56F3.1		WBGene00004132	-1.32	-2.50	-5.97	7.8E-04

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A_12_P110653	ZK836.2.2	2-oxoglutarate dehydrogenase [ZK836.2.2]	WBGene00014098	-1.32	-2.49	-5.95	8.0E-04
A_12_P102669	Y73B3A.13		WBGene00022215	-1.31	-2.49	-5.85	8.8E-04
A_12_P113381	Y39A1C.1		WBGene00012662	-1.31	-2.47	-5.97	7.8E-04
A_12_P106921	Y6B3A.1a	Sec7 domain [Y6B3A.1a]	WBGene00012386	-1.29	-2.45	-5.99	7.7E-04
A_12_P100792	M151.4		WBGene00019796	-1.29	-2.44	-7.26	2.6E-04
A_12_P104350	H19N07.3.1		WBGene00010407	-1.28	-2.44	-7.04	3.1E-04
A_12_P114699	C06C3.7		WBGene00007377	-1.28	-2.43	-6.55	4.7E-04
A_12_P104468	B0464.5c.2	Eukaryotic protein kinase domain [B0464.5c.2]	WBGene00004980	-1.28	-2.42	-6.14	6.7E-04
A_12_P115707	K08F4.2	RNA recognition motif. (aka RRM, RBD, or RNP domain) [K08F4.2]	WBGene00010677	-1.26	-2.39	-5.85	8.8E-04
A_12_P111569	F39C12.1		WBGene00018193	-1.26	-2.39	-6.82	3.7E-04
A_12_P106342	C09E7.6		WBGene00015640	-1.25	-2.38	-7.32	2.5E-04
A_12_P119762	F42D1.3	G-protein coupled receptor [F42D1.3]	WBGene00009629	-1.23	-2.35	-6.25	6.1E-04
A_12_P118321	F55D12.5	Activin types I and II receptor domain [F55D12.5]	WBGene00010113	-1.23	-2.35	-6.39	5.4E-04
A_12_P114616	F32A11.4	DNA topoisomerase II (N-terminal region) [F32A11.4]	WBGene00009309	-1.23	-2.35	-5.93	8.1E-04
A_12_P105285	Y75B8A.7		WBGene00013544	-1.23	-2.34	-6.01	7.6E-04
A_12_P106631	F32E10.4.1	importin alpha, nuclear transport factor [F32E10.4.1]	WBGene00002074	-1.22	-2.33	-5.75	9.6E-04
A_12_P106459	T01A4.2		WBGene00020132	-1.22	-2.33	-5.83	8.9E-04
A_12_P117122	Y106G6D.7	RNA recognition motif. (aka RRM, RBD, or RNP domain) [Y106G6D.7]	WBGene00013703	-1.22	-2.32	-5.81	9.1E-04
A_12_P112373	ZK742.1a.1	importin beta, nuclear transport factor [ZK742.1a.1]	WBGene00002078	-1.22	-2.32	-5.82	9.0E-04
A_12_P118714	W10D5.3a		WBGene00001574	-1.21	-2.32	-6.39	5.4E-04
A_12_P118911	Y73B6BL.5b		WBGene00004783	-1.21	-2.31	-5.76	9.5E-04
A_12_P102977	Y110A7A.18		WBGene00004094	-1.21	-2.31	-5.87	8.6E-04
A_12_P115606	C18H2.2		WBGene00015989	-1.20	-2.30	-5.95	7.9E-04
A_12_P116619	Y38F2AR.6		WBGene00021424	-1.20	-2.29	-5.89	8.4E-04
A_12_P100743	F20H11.6		WBGene00017649	-1.19	-2.29	-7.00	3.2E-04
A_12_P107401	Y57A10A.1		WBGene00013246	-1.19	-2.28	-6.01	7.5E-04
A_12_P108205	Y46G5A.4		WBGene00012896	-1.19	-2.28	-6.41	5.3E-04
A_12_P110035	M01A12.1	collagen [M01A12.1]	WBGene00000630	-1.17	-2.25	-7.53	2.1E-04
A_12_P101212	Y43H1AL.3		WBGene00004166	-1.17	-2.24	-7.16	2.8E-04
A_12_P103377	F59E12.6b		WBGene00019122	-1.17	-2.24	-6.30	5.8E-04
A_12_P117158	K08E5.2a	Yeast ORF YCR37C [K08E5.2a]	WBGene00003519	-1.16	-2.23	-6.56	4.6E-04
A_12_P116625	F07A11.1		WBGene00008545	-1.14	-2.21	-5.78	9.4E-04
A_12_P119257	M01E5.5b	DNA topoisomerase I [M01E5.5b]	WBGene00006595	-1.14	-2.21	-6.58	4.5E-04
A_12_P116660	C47E8.8	SET domain [C47E8.8]	WBGene00008145	-1.14	-2.20	-7.17	2.8E-04
A_12_P111661	F47A4.2		WBGene00001081	-1.14	-2.20	-6.23	6.2E-04
A_12_P114060	C56E6.1		WBGene00006522	-1.14	-2.20	-6.09	7.0E-04
A_12_P110245	T10B10.4		WBGene00011681	-1.13	-2.19	-7.21	2.7E-04
A_12_P109476	B0511.14a		WBGene00015239	-1.13	-2.19	-5.73	9.8E-04
A_12_P109081	T04D1.4	helicase [T04D1.4]	WBGene00007053	-1.13	-2.19	-5.98	7.8E-04
A_12_P118444	F20H11.2		WBGene00003819	-1.13	-2.18	-6.98	3.2E-04
A_12_P113679	F25C8.3a		WBGene00006812	-1.12	-2.17	-5.87	8.6E-04
A_12_P113558	C44H4.4		WBGene00006366	-1.12	-2.17	-7.50	2.1E-04
A_12_P119281	W07B3.2d.2		WBGene00001561	-1.12	-2.17	-5.78	9.4E-04
A_12_P107496	F40F11.2		WBGene00009587	-1.12	-2.17	-7.58	2.0E-04
A_12_P105221	F20B6.9		WBGene00017632	-1.11	-2.15	-6.65	4.3E-04
A_12_P108702	M03A8.2		WBGene00019748	-1.10	-2.15	-5.95	8.0E-04
A_12_P119712	C06C3.1d		WBGene00003196	-1.09	-2.13	-5.86	8.7E-04
A_12_P103881	Y48G9A.2		WBGene00021697	-1.09	-2.13	-6.87	3.5E-04
A_12_P105122	F28H6.6		WBGene00009234	-1.09	-2.12	-6.36	5.5E-04
A_12_P114755	Y41E3.11		WBGene00012769	-1.07	-2.10	-7.11	2.9E-04
A_12_P117018	Y73B6BL.28		WBGene00022249	-1.07	-2.10	-6.82	3.7E-04
A_12_P112928	Y47G6A.29		WBGene00021652	-1.06	-2.09	-6.53	4.7E-04
A_12_P107489	T27E4.1		WBGene00020861	-1.06	-2.08	-5.73	9.8E-04
A_12_P111888	Y54F10AM.4a		WBGene00000464	-1.05	-2.08	-6.77	3.9E-04
A_12_P102293	C15C7.2		WBGene00002220	-1.05	-2.07	-5.80	9.2E-04
A_12_P109905	W09D10.2	ATPase [W09D10.2]	WBGene00012360	-1.05	-2.07	-6.47	5.0E-04
A_12_P114842	F53E10.5		WBGene00018761	-1.05	-2.07	-7.30	2.5E-04
A_12_P111169	F40E12.2		WBGene00018235	-1.05	-2.07	-5.89	8.5E-04
A_12_P114467	W02B8.1		WBGene00012197	-1.05	-2.06	-5.85	8.8E-04
A_12_P108379	C10C5.1		WBGene00007505	-1.04	-2.05	-5.94	8.1E-04
A_12_P106218	Y73B6A.5b		WBGene00003030	-1.04	-2.05	-5.85	8.8E-04
A_12_P104389	K07G5.3	C2 domain [K07G5.3]	WBGene00010642	-1.04	-2.05	-6.71	4.1E-04
A_12_P118859	F56A6.2	myosin [F56A6.2]	WBGene00002040	-1.03	-2.05	-5.78	9.4E-04
A_12_P115216	F52C12.4		WBGene00018681	-1.03	-2.04	-5.77	9.5E-04
A_12_P102762	Y34D9A.7		WBGene00021332	-1.02	-2.03	-5.74	9.8E-04

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A_12_P103165	F45E4.6		WBGene00018471	-1.01	-2.01	-5.98	7.8E-04
A_12_P106987	K03D10.3		WBGene00010537	-1.00	-2.00	-6.12	6.8E-04
A_12_P104248	C28H8.1		WBGene00016192	1.00	2.00	6.04	7.4E-04
A_12_P112975	F36D1.1		WBGene00009461	1.00	2.00	6.09	7.0E-04
A_12_P109426	Y37D8A.8		WBGene00012549	1.01	2.02	6.00	7.6E-04
A_12_P117900	Y38E10A.26		WBGene00012604	1.02	2.02	6.15	6.6E-04
A_12_P105380	C18A11.7b.4		WBGene00001000	1.02	2.03	5.91	8.3E-04
A_12_P110482	H19M22.2b.2		WBGene00002915	1.02	2.03	6.50	4.9E-04
A_12_P119327	K10D11.1		WBGene00010745	1.02	2.03	6.74	4.0E-04
A_12_P113067	M117.1	sodium/phosphate transporter [M117.1]	WBGene00010918	1.02	2.03	6.50	4.9E-04
A_12_P113700	C27C12.4		WBGene00007774	1.02	2.03	6.09	7.0E-04
A_12_P107716	F52F10.4		WBGene00018708	1.03	2.04	6.76	3.9E-04
A_12_P105119	ZK858.8		WBGene00014121	1.03	2.04	5.91	8.3E-04
A_12_P102595	F53A9.6		WBGene00018729	1.04	2.05	5.85	8.8E-04
A_12_P108806	T04C12.1		WBGene00011427	1.04	2.06	5.74	9.7E-04
A_12_P109440	C35C5.4	RAS-related protein [C35C5.4]	WBGene00003239	1.04	2.06	6.02	7.5E-04
A_12_P108847	Y38A8.1		WBGene00003580	1.04	2.06	6.06	7.2E-04
A_12_P100715	C11G10.1		WBGene00007525	1.05	2.06	6.40	5.3E-04
A_12_P100914	ZK809.8.2		WBGene00014088	1.05	2.07	6.47	5.0E-04
A_12_P103804	C34D4.2		WBGene00016398	1.06	2.08	6.54	4.7E-04
A_12_P118261	Y44A6D.2		WBGene00012853	1.06	2.08	6.19	6.4E-04
A_12_P115886	M176.4		WBGene00010943	1.06	2.08	5.83	8.9E-04
A_12_P118718	B0334.2	potassium channel protein [B0334.2]	WBGene00006660	1.06	2.09	6.17	6.5E-04
A_12_P118498	C26B9.3		WBGene00016133	1.06	2.09	6.12	6.8E-04
A_12_P115888	C14F5.4		WBGene00015777	1.06	2.09	6.55	4.7E-04
A_12_P104060	F42G4.5		WBGene00009642	1.06	2.09	6.55	4.7E-04
A_12_P103955	C52B9.7a		WBGene00000510	1.07	2.10	6.99	3.2E-04
A_12_P115580	C45G9.12		WBGene00016683	1.07	2.10	6.00	7.6E-04
A_12_P112390	F42A9.7		WBGene00018336	1.07	2.10	6.37	5.5E-04
A_12_P116881	H08M01.1	Zinc finger, C3HC4 type (RING finger) [H08M01.1]	WBGene00010373	1.07	2.10	6.74	4.0E-04
A_12_P103012	F59A7.2		WBGene00019090	1.07	2.10	6.28	5.9E-04
A_12_P115247	ZK1055.7.2		WBGene00022848	1.07	2.10	6.25	6.1E-04
A_12_P105109	K11G12.5.2	mitochondrial 2-oxoglutarate [K11G12.5.2]	WBGene00019656	1.07	2.11	6.45	5.1E-04
A_12_P113448	T11B7.4c	LIM domains [T11B7.4d]	WBGene00001132	1.08	2.11	6.01	7.5E-04
A_12_P108953	Y37D8A.3		WBGene00012545	1.08	2.11	6.75	3.9E-04
A_12_P108566	C25F6.3.1		WBGene00016103	1.08	2.11	6.30	5.8E-04
A_12_P117352	W07G1.3		WBGene00012330	1.08	2.12	6.02	7.5E-04
A_12_P113177	F11C1.3	membrane glycoprotein [F11C1.3]	WBGene00008692	1.09	2.13	6.31	5.7E-04
A_12_P110535	T23B3.2		WBGene00020710	1.09	2.13	6.78	3.8E-04
A_12_P118429	ZK930.6		WBGene00014156	1.09	2.13	6.38	5.4E-04
A_12_P106070	F59C6.3		WBGene00044792	1.09	2.13	6.04	7.3E-04
A_12_P112681	ZC190.10		WBGene00022544	1.10	2.14	7.08	3.0E-04
A_12_P106382	C07A9.11	Na/Ca, K antiporter [C07A9.11]	WBGene00003572	1.10	2.15	5.98	7.8E-04
A_12_P113937	M02B1.4		WBGene00010829	1.10	2.15	6.78	3.8E-04
A_12_P116940	T20F7.3		WBGene00020631	1.11	2.15	7.04	3.1E-04
A_12_P110319	W01B11.1		WBGene00020913	1.11	2.16	6.81	3.7E-04
A_12_P115821	C07G1.6		WBGene00015572	1.11	2.16	7.01	3.2E-04
A_12_P102126	H06O01.4	protein-tyrosine phosphatase [H06O01.4]	WBGene00010371	1.12	2.17	7.02	3.2E-04
A_12_P117612	F53A9.1		WBGene00018724	1.12	2.17	6.07	7.1E-04
A_12_P107587	T03D8.3	neuroendocrine protein 7B2 [T03D8.3]	WBGene00011392	1.12	2.18	6.32	5.7E-04
A_12_P100559	C34B2.4		WBGene00016389	1.13	2.18	6.59	4.5E-04
A_12_P110162	H10E21.4	calcium-binding protein [H10E21.4]	WBGene00019184	1.13	2.18	5.93	8.2E-04
A_12_P100824	F09C6.9.1	nuclear hormone receptor [F09C6.9.1]	WBGene00003706	1.13	2.18	6.37	5.5E-04
A_12_P119203	F08B12.4.1		WBGene00008572	1.13	2.19	7.37	2.4E-04
A_12_P108756	Y60A3A.7		WBGene00013358	1.13	2.19	5.79	9.3E-04
A_12_P110225	C16C8.11		WBGene00015849	1.14	2.20	6.10	6.9E-04
A_12_P104058	F46G10.6.2	Helix-loop-helix DNA-binding domain [F46G10.6.2]	WBGene00003511	1.14	2.21	6.25	6.1E-04
A_12_P112788	F28E10.4		WBGene00017902	1.14	2.21	6.16	6.6E-04
A_12_P104898	F47D12.6		WBGene00018562	1.14	2.21	7.02	3.1E-04
A_12_P117444	F09B9.3	ER lumen protein retaining receptor [F09B9.3]	WBGene00001331	1.15	2.22	5.95	8.0E-04
A_12_P103489	F33D4.6a.1		WBGene00017998	1.15	2.23	6.12	6.8E-04
A_12_P109593	Y41D4B.10		WBGene00001105	1.16	2.23	6.30	5.8E-04
A_12_P116483	BE10.2		WBGene00007210	1.16	2.24	6.90	3.5E-04
A_12_P108921	F14H3.12		WBGene00008831	1.16	2.24	7.79	1.7E-04
A_12_P114476	Y47G6A.22.2		WBGene00021647	1.16	2.24	6.14	6.7E-04

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A_12_P103009	T08A9.2		WBGene00020335	1.17	2.24	5.73	9.8E-04
A_12_P100683	B0238.12		WBGene00015076	1.17	2.25	6.20	6.3E-04
A_12_P108051	C24A1.1		WBGene00016028	1.17	2.25	8.17	1.3E-04
A_12_P105897	C32F10.4.2		WBGene00016332	1.17	2.25	7.30	2.5E-04
A_12_P101222	C54E4.5		WBGene00016920	1.17	2.25	6.36	5.5E-04
A_12_P110511	F23B12.1	serine/threonine protein phosphatase [F23B12.1]	WBGene00009079	1.18	2.26	7.45	2.2E-04
A_12_P112751	M79.4		WBGene00001462	1.18	2.26	6.26	6.0E-04
A_12_P103466	Y38F2AR.10		WBGene00021428	1.18	2.26	6.54	4.7E-04
A_12_P105129	C16D2.1		WBGene00007633	1.18	2.26	7.73	1.8E-04
A_12_P117014	W07E11.4		WBGene00044686	1.18	2.26	6.30	5.8E-04
A_12_P102549	F43G6.11a		WBGene00009663	1.18	2.26	6.11	6.9E-04
A_12_P113722	Y18H1A.9		WBGene00021213	1.18	2.26	7.05	3.1E-04
A_12_P101305	T11B7.5.3		WBGene00011708	1.18	2.26	6.63	4.3E-04
A_12_P118037	R12H7.3	RNA polymerase II elongation factor like [R12H7.3]	WBGene00004825	1.18	2.26	6.21	6.3E-04
A_12_P104766	C52D10.9	cyclin A-associated protein [C52D10.9]	WBGene00004814	1.18	2.27	6.57	4.6E-04
A_12_P109863	C15C7.1.2		WBGene00015789	1.18	2.27	6.10	6.9E-04
A_12_P109827	F22F4.4		WBGene00017717	1.18	2.27	6.92	3.4E-04
A_12_P103612	M6.1b		WBGene00002056	1.19	2.28	6.30	5.8E-04
A_12_P117928	C34H4.1		WBGene00016424	1.19	2.28	5.80	9.2E-04
A_12_P111671	F36G9.15		WBGene00009491	1.19	2.28	6.54	4.7E-04
A_12_P108641	K11C4.1	serine/threonine-protein kinase [K11C4.1]	WBGene00019642	1.19	2.28	5.75	9.6E-04
A_12_P118060	C29F9.2		WBGene00016217	1.19	2.29	7.30	2.5E-04
A_12_P104661	F36H1.10		WBGene00009495	1.20	2.30	6.25	6.1E-04
A_12_P112137	R07E5.4	Glutaredoxin [R07E5.4]	WBGene00011112	1.20	2.30	6.02	7.5E-04
A_12_P106716	Y87G2A.2		WBGene00013594	1.20	2.31	6.52	4.8E-04
A_12_P118539	F15E6.8		WBGene00017488	1.21	2.31	5.88	8.5E-04
A_12_P119038	A_12_P119038		WBGene00018470	1.21	2.31	7.45	2.2E-04
A_12_P102928	T08E11.6		WBGene00020362	1.21	2.31	5.74	9.7E-04
A_12_P107154	C14A4.7a		WBGene00007558	1.21	2.31	7.70	1.8E-04
A_12_P106119	C24D10.2		WBGene00016054	1.21	2.32	5.72	9.9E-04
A_12_P114212	Y51H7C.9		WBGene00021787	1.21	2.32	6.17	6.5E-04
A_12_P114798	T23F2.3.2	blt101 protein-barley [T23F2.3.2]	WBGene00020736	1.22	2.32	6.64	4.3E-04
A_12_P103108	B0024.2	collagen [B0024.2]	WBGene00000723	1.22	2.32	6.71	4.1E-04
A_12_P104472	T17A3.8	protein kinase [T17A3.8]	WBGene00006895	1.22	2.33	8.26	1.2E-04
A_12_P100949	W03D8.2	ser/thr protein phosphatase [W03D8.2]	WBGene00020985	1.22	2.33	6.66	4.2E-04
A_12_P117261	F59H6.4		WBGene00019135	1.23	2.34	8.30	1.2E-04
A_12_P104466	R08E5.2a	cysteine synthase [R08E5.2a]	WBGene00019962	1.23	2.34	5.82	9.0E-04
A_12_P106069	H06H21.9		WBGene00019165	1.23	2.34	6.22	6.2E-04
A_12_P118512	T28C6.8		WBGene00012122	1.23	2.35	7.08	3.0E-04
A_12_P103202	C40H1.6.1		WBGene00008041	1.23	2.35	5.76	9.5E-04
A_12_P104217	B0350.2a.2		WBGene00006780	1.23	2.35	7.70	1.8E-04
A_12_P112206	Y71G12B.17		WBGene00022155	1.23	2.35	7.44	2.3E-04
A_12_P119296	F01D5.9	Cytochrome P450 [F01D5.9]	WBGene00008499	1.23	2.35	6.99	3.2E-04
A_12_P105774	Y73E7A.7		WBGene00000269	1.25	2.37	6.49	4.9E-04
A_12_P115723	C05D2.4.1	aromatic-L-amino-acid decarboxylase [C05D2.4.1]	WBGene00000239	1.25	2.37	7.80	1.7E-04
A_12_P109610	Y39G10AR.16		WBGene00021472	1.25	2.38	8.67	9.1E-05
A_12_P106209	Y38E10A.5		WBGene00012583	1.25	2.38	7.89	1.6E-04
A_12_P120043	C31C9.1b	apical gut membrane protein [C31C9.1a]	WBGene00006404	1.25	2.38	8.37	1.1E-04
A_12_P104309	F08G12.2	WD domain, G-beta repeat (6 domains) [F08G12.2]	WBGene00008586	1.25	2.38	6.49	4.9E-04
A_12_P112207	C05E7.1		WBGene00007343	1.26	2.39	7.78	1.7E-04
A_12_P109382	B0041.6	6-pyruvoyl tetrahydrobiopterin synthase [B0041.6]	WBGene00015010	1.26	2.39	6.23	6.2E-04
A_12_P106074	Y5F2A.2.2	Transthyretin-like family [Y5F2A.2.2]	WBGene00012383	1.26	2.39	6.13	6.8E-04
A_12_P112497	W06B11.4	warthog [W06B11.4]	WBGene00001984	1.26	2.39	6.03	7.4E-04
A_12_P108059	C10F3.5	L-isoaspartyl/D-aspartyl methyltransferase [C10F3.5]	WBGene00003954	1.26	2.39	5.97	7.8E-04
A_12_P116350	F09E5.14		WBGene00017291	1.26	2.40	7.22	2.7E-04
A_12_P117002	ZC239.16		WBGene00022574	1.26	2.40	7.60	2.0E-04
A_12_P112227	C24H11.1	Protein phosphatase-1 (PP1) [C24H11.1]	WBGene00007700	1.26	2.40	6.64	4.3E-04
A_12_P103273	T03F6.1	Alcohol/other dehydrogenases, short chain type [T03F6.1]	WBGene00011398	1.27	2.40	5.83	9.0E-04
A_12_P110315	Y8G1A.2.2	membrane protein; probably a channel protein [Y8G1A.2.2]	WBGene00002135	1.27	2.41	5.76	9.5E-04
A_12_P118873	Y63D3A.4		WBGene00013405	1.27	2.41	6.41	5.3E-04
A_12_P119576	C27B7.2		WBGene00007760	1.27	2.42	6.43	5.2E-04
A_12_P115372	F13H8.12		WBGene00017444	1.27	2.42	6.88	3.5E-04
A_12_P113644	F20D1.1		WBGene00008973	1.28	2.43	5.97	7.8E-04
A_12_P109278	F56C11.6b	carboxylesterases [F56C11.6a]	WBGene00018958	1.28	2.43	8.79	8.4E-05
A_12_P107225	T11G6.3	bacterial regulatory protein UHPc like [T11G6.3]	WBGene00011718	1.29	2.44	6.84	3.7E-04

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A_12_P100870	T27F2.4		WBGene00012101	1.29	2.44	7.16	2.8E-04
A_12_P101967	F48C11.3		WBGene00003741	1.29	2.44	6.47	5.0E-04
A_12_P119663	C01C10.3		WBGene00015295	1.29	2.44	7.56	2.0E-04
A_12_P109613	T23F11.6		WBGene00011957	1.29	2.45	6.31	5.7E-04
A_12_P113330	W10D9.3		WBGene00021131	1.29	2.45	5.81	9.1E-04
A_12_P116773	F42C5.7		WBGene00001713	1.29	2.45	8.10	1.4E-04
A_12_P102573	C47A10.1	multidrug resistance protein (p-glycoprotein) (2 domains) [C47A10.1]	WBGene00004003	1.29	2.45	8.27	1.2E-04
A_12_P116068	ZK84.2		WBGene00022650	1.30	2.45	7.48	2.2E-04
A_12_P111832	F55G11.2		WBGene00010123	1.30	2.46	6.32	5.7E-04
A_12_P104173	F36H12.9		WBGene00020072	1.30	2.46	6.04	7.3E-04
A_12_P108927	ZK287.9		WBGene00013968	1.30	2.47	7.89	1.6E-04
A_12_P111007	Y11D7A.5		WBGene00012429	1.30	2.47	6.94	3.4E-04
A_12_P101771	F37C4.5a.3		WBGene00018145	1.30	2.47	6.32	5.7E-04
A_12_P100733	K10D11.2		WBGene00010746	1.31	2.47	5.72	9.9E-04
A_12_P119518	ZK930.7		WBGene00014157	1.31	2.47	7.18	2.8E-04
A_12_P102884	F15B9.3		WBGene00001389	1.31	2.48	8.08	1.4E-04
A_12_P108898	F40F9.9	MIP transmembrane protein [F40F9.9]	WBGene00000172	1.32	2.49	6.95	3.3E-04
A_12_P114131	W10G6.3.1	intermediate filament protein [W10G6.3.1]	WBGene00003485	1.32	2.50	5.99	7.7E-04
A_12_P104600	B0304.1b	helix-loop-helix transcription factor [B0304.1b]	WBGene00001948	1.32	2.50	7.38	2.3E-04
A_12_P118395	ZK520.5.1	Peptidyl-prolyl cis-trans isomerases [ZK520.5.1]	WBGene00000878	1.32	2.50	5.95	8.0E-04
A_12_P112144	F13E6.3		WBGene00008747	1.33	2.52	6.26	6.0E-04
A_12_P112527	ZC64.2.2		WBGene00022515	1.33	2.52	6.79	3.8E-04
A_12_P112488	ZK546.4		WBGene00022761	1.33	2.52	6.46	5.0E-04
A_12_P104011	F55C10.5		WBGene00010109	1.33	2.52	6.68	4.2E-04
A_12_P105434	F47B3.1	protein-tyrosine phosphatase [F47B3.1]	WBGene00018530	1.34	2.52	7.21	2.7E-04
A_12_P116324	F26D11.1	gluconokinase [F26D11.1]	WBGene00017818	1.34	2.52	6.14	6.7E-04
A_12_P103775	ZK1320.11		WBGene00014259	1.34	2.52	7.05	3.1E-04
A_12_P115848	T08B6.5	RNA binding protein [T08B6.5]	WBGene00020354	1.34	2.53	6.21	6.3E-04
A_12_P114644	F21D9.3		WBGene00009017	1.34	2.53	7.03	3.1E-04
A_12_P113136	F52E4.5		WBGene00018702	1.34	2.53	7.22	2.7E-04
A_12_P110841	T14G12.3		WBGene00006408	1.34	2.53	5.79	9.3E-04
A_12_P104849	T20D4.7		WBGene00020613	1.34	2.53	8.27	1.2E-04
A_12_P105172	M03F4.7b	calcium binding protein [M03F4.7a.1]	WBGene00019760	1.34	2.54	6.74	4.0E-04
A_12_P109209	F23B2.11.2	lysosomal carboxypeptidase [F23B2.11.2]	WBGene00003958	1.34	2.54	6.74	4.0E-04
A_12_P102892	T13F2.12		WBGene00011749	1.34	2.54	6.92	3.4E-04
A_12_P111884	B0222.7		WBGene00000718	1.35	2.54	6.20	6.3E-04
A_12_P117657	C14C11.1		WBGene00015765	1.35	2.54	5.87	8.6E-04
A_12_P103781	C26F1.5		WBGene00001719	1.35	2.54	6.08	7.1E-04
A_12_P100799	F42A9.8		WBGene00018337	1.35	2.55	6.18	6.5E-04
A_12_P103151	F46H6.2c		WBGene00000959	1.35	2.55	5.96	7.9E-04
A_12_P113402	F59D12.5		WBGene00010332	1.35	2.55	6.64	4.3E-04
A_12_P112073	Y106G6E.4	5-formyltetrahydrofolate cyclo-ligase [Y106G6E.4]	WBGene00013708	1.35	2.56	6.29	5.8E-04
A_12_P104220	Y43F8B.2b		WBGene00012813	1.35	2.56	7.41	2.3E-04
A_12_P118179	C01B4.8		WBGene00021220	1.36	2.56	8.45	1.1E-04
A_12_P115483	T02H6.7		WBGene00020177	1.36	2.56	7.54	2.1E-04
A_12_P117636	T10E10.2.1	collagen [T10E10.2.1]	WBGene00000740	1.36	2.56	6.57	4.6E-04
A_12_P117120	T05F1.5		WBGene00011491	1.36	2.57	8.22	1.3E-04
A_12_P104851	F26G1.5		WBGene00017841	1.36	2.57	8.72	8.8E-05
A_12_P117145	C07H6.9		WBGene00015582	1.36	2.57	7.39	2.3E-04
A_12_P110127	C04F12.5		WBGene00007299	1.36	2.57	5.91	8.3E-04
A_12_P102192	T19C3.9		WBGene00020566	1.36	2.57	6.55	4.7E-04
A_12_P104866	Y46G5A.19.2	spermidine synthesis [Y46G5A.19.2]	WBGene00012909	1.37	2.58	5.89	8.4E-04
A_12_P111889	C33F10.4		WBGene000050941	1.37	2.58	5.77	9.4E-04
A_12_P111439	Y54G2A.14		WBGene00021879	1.37	2.58	7.94	1.5E-04
A_12_P119150	F11C3.3.8	myosin heavy chain [F11C3.3.8]	WBGene00000888	1.37	2.58	6.46	5.0E-04
A_12_P120119	ZK856.7.2		WBGene00014108	1.37	2.59	6.80	3.8E-04
A_12_P112709	T05B11.1		WBGene00020245	1.37	2.59	7.62	2.0E-04
A_12_P119813	C05G5.4.1	succinyl-CoA synthetase [C05G5.4.1]	WBGene00007350	1.37	2.59	6.40	5.3E-04
A_12_P102050	ZC317.6		WBGene00022589	1.38	2.60	6.37	5.4E-04
A_12_P117207	Y73C8B.3		WBGene00022260	1.38	2.60	6.50	4.9E-04
A_12_P118090	K10C9.7		WBGene00019626	1.38	2.60	7.48	2.2E-04
A_12_P110129	C03F11.3	glycoprotein [C03F11.3]	WBGene00015389	1.38	2.60	6.35	5.5E-04
A_12_P108485	F38H4.6		WBGene00009550	1.38	2.61	6.49	4.9E-04
A_12_P116869	F17C8.4	Ras-like protein [F17C8.4]	WBGene00004311	1.39	2.61	6.90	3.5E-04
A_12_P100755	AH9.2		WBGene00000797	1.39	2.61	6.24	6.1E-04

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A_12_P106246	C06H5.7		WBGene00007395	1.39	2.62	6.15	6.7E-04
A_12_P114436	ZC204.14		WBGene00022564	1.39	2.62	6.04	7.4E-04
A_12_P109125	C18A11.1		WBGene00015947	1.40	2.64	9.07	7.0E-05
A_12_P118792	C50F4.10	serine/threonine kinase [C50F4.10]	WBGene00008235	1.40	2.64	5.76	9.5E-04
A_12_P113830	T02B11.3a.2		WBGene00020155	1.40	2.65	7.56	2.0E-04
A_12_P117176	C31E10.7.1	cytochrome b5 [C31E10.7.1]	WBGene00007848	1.40	2.65	6.77	3.9E-04
A_12_P110529	F53C11.3	2,4-dienoyl-CoA reductase [F53C11.3]	WBGene00009973	1.40	2.65	6.38	5.4E-04
A_12_P107734	C18H7.7		WBGene00015997	1.41	2.65	7.02	3.1E-04
A_12_P109458	C46F9.1		WBGene00016717	1.41	2.65	8.00	1.5E-04
A_12_P112839	F11C7.2		WBGene00017376	1.41	2.65	5.90	8.4E-04
A_12_P103011	Y41D4B.17		WBGene00021519	1.41	2.66	9.14	6.7E-05
A_12_P118161	C26F1.7		WBGene00016150	1.41	2.66	8.20	1.3E-04
A_12_P109619	Y69E1A.5	Phosphatidylethanolamine-binding protein [Y69E1A.5]	WBGene00013477	1.42	2.68	5.74	9.7E-04
A_12_P116675	F07C3.9		WBGene00017197	1.42	2.68	9.65	4.8E-05
A_12_P105083	R12E2.7		WBGene00020033	1.42	2.68	5.98	7.8E-04
A_12_P117948	T14G10.3	Transthyretin-like family [T14G10.3]	WBGene00011773	1.43	2.69	5.94	8.0E-04
A_12_P111348	R07E3.4	ADP,ATP carrier protein [R07E3.4]	WBGene00011105	1.43	2.69	8.87	8.0E-05
A_12_P101282	H34I24.1		WBGene00019260	1.43	2.70	6.11	6.9E-04
A_12_P115877	F54C1.9		WBGene00006058	1.43	2.70	8.11	1.4E-04
A_12_P117368	VK10D6R.1		WBGene00012152	1.43	2.70	7.36	2.4E-04
A_12_P117366	Y69H2.3d.2		WBGene00013481	1.44	2.70	7.10	2.9E-04
A_12_P110902	K11D12.7		WBGene00019647	1.44	2.70	6.78	3.8E-04
A_12_P115762	F36H12.4		WBGene00018120	1.44	2.71	6.96	3.3E-04
A_12_P110113	ZC416.6	protease [ZC416.6]	WBGene00022610	1.44	2.71	6.20	6.3E-04
A_12_P110515	F29B9.7		WBGene00017922	1.44	2.71	5.89	8.4E-04
A_12_P110773	C29F5.1		WBGene00016210	1.44	2.71	7.30	2.5E-04
A_12_P113250	F39H2.1.1		WBGene00009562	1.44	2.72	9.53	5.2E-05
A_12_P106423	Y71D11A.3b		WBGene00022104	1.45	2.73	7.50	2.1E-04
A_12_P112151	K02E7.11		WBGene00019315	1.45	2.74	5.94	8.0E-04
A_12_P116787	R13A5.10		WBGene00020052	1.45	2.74	6.57	4.6E-04
A_12_P112981	Y92C3B.1		WBGene00022357	1.45	2.74	6.24	6.1E-04
A_12_P111149	ZK945.1.2	esterase [ZK945.1.2]	WBGene00014164	1.46	2.76	7.66	1.9E-04
A_12_P103175	C05E11.5	ammonium transporter [C05E11.5]	WBGene00000136	1.47	2.76	6.87	3.6E-04
A_12_P109978	T04A6.1b		WBGene00020200	1.47	2.76	8.39	1.1E-04
A_12_P100320	ZK930.4		WBGene00014154	1.48	2.78	7.11	2.9E-04
A_12_P106004	C12D12.2a.3	excitatory amino acid transporter [C12D12.2a.3]	WBGene00001620	1.48	2.78	8.54	1.0E-04
A_12_P102062	ZK899.2		WBGene00014141	1.48	2.79	5.78	9.4E-04
A_12_P100934	ZK520.2.2		WBGene00004796	1.48	2.79	7.82	1.7E-04
A_12_P104424	F01D5.2		WBGene00008493	1.48	2.79	8.28	1.2E-04
A_12_P111839	C24B9.9.1		WBGene00016052	1.48	2.79	7.13	2.9E-04
A_12_P103560	Y53F4A.2		WBGene00013148	1.49	2.80	7.23	2.7E-04
A_12_P112202	C35C5.9		WBGene00007958	1.49	2.80	7.35	2.4E-04
A_12_P119253	C24H10.1		WBGene00016067	1.49	2.80	6.24	6.1E-04
A_12_P119395	C03G5.7		WBGene00001448	1.49	2.81	5.95	8.0E-04
A_12_P112512	R13F6.3	7TM chemoreceptor, srv family [R13F6.3]	WBGene00005712	1.49	2.82	7.15	2.8E-04
A_12_P118449	Y57G7A.5		WBGene00021968	1.49	2.82	7.23	2.6E-04
A_12_P107826	Y25C1A.6.1		WBGene00021293	1.49	2.82	6.05	7.3E-04
A_12_P101068	Y54G11A.5a	Catalase [Y54G11A.5a]	WBGene00000831	1.50	2.82	5.99	7.7E-04
A_12_P105324	T01B11.4	ADP/ATP translocase [T01B11.4]	WBGene00020140	1.50	2.82	7.01	3.2E-04
A_12_P110815	F46A8.10		WBGene00009753	1.50	2.83	5.80	9.2E-04
A_12_P111406	A_12_P111406		WBGene00021627	1.50	2.83	6.31	5.7E-04
A_12_P107494	ZK228.4		WBGene00013947	1.50	2.83	6.30	5.8E-04
A_12_P111621	C48E7.10		WBGene00005000	1.50	2.83	10.30	3.2E-05
A_12_P105765	C49F8.3		WBGene00008215	1.50	2.84	6.43	5.2E-04
A_12_P118428	ZK1251.2		WBGene00002090	1.50	2.84	7.55	2.1E-04
A_12_P108770	Y26E6A.3		WBGene00012514	1.50	2.84	6.74	4.0E-04
A_12_P103999	F40F8.4		WBGene00009577	1.51	2.84	9.46	5.4E-05
A_12_P101007	ZK666.2		WBGene00014042	1.51	2.84	7.02	3.1E-04
A_12_P110436	ZK637.13.2	Globin [ZK637.13.2]	WBGene00014030	1.51	2.84	5.73	9.8E-04
A_12_P100588	F57A10.4		WBGene00010185	1.51	2.84	7.82	1.7E-04
A_12_P108647	F11E6.5.1	GNS1/SUR4 family [F11E6.5.1]	WBGene00001240	1.51	2.85	8.77	8.5E-05
A_12_P102824	Y15E3A.5		WBGene00012444	1.51	2.85	7.25	2.6E-04
A_12_P100345	F59F4.2.2		WBGene00010337	1.51	2.85	5.73	9.8E-04
A_12_P109661	T22E5.1		WBGene00020690	1.51	2.85	6.12	6.9E-04
A_12_P102145	C01G6.2		WBGene00007224	1.51	2.86	8.54	9.9E-05

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A_12_P100296	F17C8.2	cuticular collagen [F17C8.2]	WBGene00000664	1.52	2.86	6.12	6.8E-04
A_12_P101584	Y116A8C.29		WBGene00013806	1.52	2.86	5.72	9.9E-04
A_12_P100602	K09H9.7		WBGene00019598	1.52	2.87	8.25	1.2E-04
A_12_P119647	F47B10.5		WBGene00009816	1.52	2.87	9.04	7.1E-05
A_12_P108800	W08F4.6		WBGene00021095	1.53	2.89	7.04	3.1E-04
A_12_P117939	C24H10.5	EF-hand calcium binding protein [C24H10.5]	WBGene00006861	1.53	2.89	5.96	7.9E-04
A_12_P113663	F14B8.2		WBGene00017445	1.53	2.89	6.43	5.2E-04
A_12_P115078	Y66A7A.7		WBGene00013426	1.53	2.90	6.95	3.3E-04
A_12_P114832	F39B2.5	Src homology domain 2 [F39B2.5]	WBGene00009556	1.54	2.90	5.94	8.1E-04
A_12_P103152	R03E9.1	human Max-interacting bHLH-Zip protein [R03E9.1]	WBGene00003163	1.54	2.90	7.71	1.8E-04
A_12_P117206	K01H12.2	ADP/ATP carrier protein [K01H12.2]	WBGene00010485	1.54	2.91	7.11	2.9E-04
A_12_P119854	Y22D7AL.6		WBGene00021245	1.54	2.91	6.00	7.6E-04
A_12_P118397	F55G11.8		WBGene00010128	1.54	2.91	7.22	2.7E-04
A_12_P119460	F25B4.9		WBGene00017772	1.54	2.91	5.82	9.0E-04
A_12_P106013	C48E7.1		WBGene00016749	1.55	2.92	10.42	3.0E-05
A_12_P109729	C37H5.9c.2		WBGene00003528	1.55	2.94	6.85	3.6E-04
A_12_P119438	Y71G12B.22		WBGene00022157	1.55	2.94	8.79	8.4E-05
A_12_P116343	Y43C5B.3	Mitochondrial carrier proteins (2 domains) [Y43C5B.3]	WBGene00012786	1.56	2.94	6.87	3.6E-04
A_12_P118020	F46E10.2.2		WBGene00018489	1.56	2.95	6.91	3.4E-04
A_12_P117952	C31C9.7		WBGene00007841	1.56	2.95	6.05	7.3E-04
A_12_P113696	C38C3.5c.1	actin depolymerizing factor [C38C3.5b]	WBGene00006794	1.57	2.97	6.53	4.7E-04
A_12_P108048	R148.6.1		WBGene00006452	1.57	2.97	6.94	3.4E-04
A_12_P105289	C18A11.2		WBGene00015948	1.57	2.97	6.19	6.4E-04
A_12_P105492	ZC101.2a	UNC-52 membrane proteoglycan [ZC101.2a]	WBGene00006787	1.57	2.97	6.10	6.9E-04
A_12_P111574	K02F3.4.2		WBGene00019327	1.58	2.98	6.94	3.3E-04
A_12_P117246	C44B12.2.3	osteonectin [C44B12.2.3]	WBGene00003893	1.58	2.99	6.54	4.7E-04
A_12_P112516	Y47D3A.10		WBGene00006553	1.58	2.99	10.72	2.5E-05
A_12_P112068	F23H12.8		WBGene00009096	1.58	2.99	7.34	2.4E-04
A_12_P103725	Y54E2A.9		WBGene00013194	1.58	3.00	7.05	3.1E-04
A_12_P101498	Y51H7C.13		WBGene00021791	1.59	3.01	8.66	9.2E-05
A_12_P111940	T13F2.8	caveolin [T13F2.8]	WBGene00000301	1.59	3.01	6.05	7.2E-04
A_12_P117188	C46G7.2		WBGene00016722	1.60	3.03	6.68	4.2E-04
A_12_P114625	K10D6.2c		WBGene00010742	1.60	3.03	6.63	4.4E-04
A_12_P117107	F08D12.7		WBGene00017250	1.60	3.03	9.77	4.5E-05
A_12_P120389	Y57G11A.2		WBGene00013290	1.60	3.03	5.74	9.8E-04
A_12_P108683	C14F11.5.2	heat shock protein [C14F11.5.2]	WBGene00002024	1.60	3.04	8.07	1.4E-04
A_12_P103070	Y41CA.6		WBGene00012753	1.60	3.04	6.22	6.2E-04
A_12_P118073	T22E5.5.1	troponin T-like protein [T22E5.5.1]	WBGene00003495	1.60	3.04	6.35	5.6E-04
A_12_P107770	R07E4.3		WBGene00019937	1.61	3.05	6.21	6.3E-04
A_12_P108919	F44G4.5		WBGene00009714	1.61	3.05	7.71	1.8E-04
A_12_P118290	C02F12.5	homeobox; tissue factor pathway inhibitor [C02F12.5]	WBGene00015355	1.61	3.06	10.18	3.5E-05
A_12_P118402	Y62E10A.5		WBGene00000093	1.61	3.06	5.75	9.6E-04
A_12_P112843	C25D7.1		WBGene00007714	1.61	3.06	6.53	4.7E-04
A_12_P104139	ZK1025.2		WBGene00014182	1.62	3.06	6.13	6.8E-04
A_12_P100480	D2013.10		WBGene00006520	1.62	3.07	5.85	8.7E-04
A_12_P115716	Y52E8A.2		WBGene00021795	1.62	3.07	6.50	4.9E-04
A_12_P115538	K01A2.8a		WBGene00019282	1.62	3.07	9.87	4.2E-05
A_12_P104889	F53B6.9		WBGene00009964	1.62	3.08	6.22	6.2E-04
A_12_P119001	Y11D7A.3		WBGene00012428	1.62	3.08	6.61	4.4E-04
A_12_P109953	R09A8.4	cuticle collagen [R09A8.4]	WBGene00000755	1.62	3.08	6.38	5.4E-04
A_12_P118538	AH10.1	4-coumarate:coenzyme A ligase [AH10.1]	WBGene00007082	1.63	3.09	8.71	8.9E-05
A_12_P107850	Y66A7A.4		WBGene00013424	1.63	3.10	6.29	5.9E-04
A_12_P116691	A_12_P116691		WBGene000045387	1.64	3.11	5.83	8.9E-04
A_12_P120310	C01G12.3		WBGene00007244	1.64	3.11	6.19	6.4E-04
A_12_P110600	ZK970.8		WBGene00014174	1.64	3.11	8.51	1.0E-04
A_12_P103747	Y46G5A.22a		WBGene00012912	1.64	3.11	10.09	3.7E-05
A_12_P113366	C45G9.4		WBGene00016675	1.64	3.12	5.80	9.1E-04
A_12_P101016	Y51B9A.5		WBGene00013087	1.65	3.13	6.14	6.7E-04
A_12_P107884	Y44A6D.5	Aminotransferase class IV [Y44A6D.5]	WBGene00012855	1.65	3.14	6.15	6.6E-04
A_12_P103321	T16G12.8		WBGene00011809	1.66	3.15	6.55	4.7E-04
A_12_P101494	F10C1.7c.5	Intermediate filament protein [F10C1.7a.1]	WBGene00002054	1.66	3.16	6.24	6.1E-04
A_12_P109557	K02D7.1	phosphorylase [K02D7.1]	WBGene00019298	1.66	3.17	7.40	2.3E-04
A_12_P106177	F10G2.4		WBGene00017365	1.67	3.17	7.64	1.9E-04
A_12_P112478	EEED8.8		WBGene00003583	1.67	3.18	7.59	2.0E-04
A_12_P119778	W02B12.1	phospholipase [W02B12.1]	WBGene00012201	1.67	3.18	7.02	3.1E-04

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A_12_P114746	F53H8.3	glucose transporter [F53H8.3]	WBGene00018779	1.67	3.18	8.46	1.1E-04
A_12_P108681	K10B3.7.4		WBGene00001685	1.67	3.19	6.08	7.1E-04
A_12_P110903	R04A9.4	eukaryotic initiation factor 4E (EIF-4E) [R04A9.4]	WBGene00002060	1.67	3.19	6.10	7.0E-04
A_12_P101218	T27A1.5.1		WBGene00020837	1.67	3.19	11.42	1.7E-05
A_12_P100540	K07A3.1.4	fructose-bisphosphatase [K07A3.1.4]	WBGene00001404	1.68	3.20	5.92	8.2E-04
A_12_P103606	F47B7.1		WBGene00018532	1.68	3.20	7.10	2.9E-04
A_12_P111504	F14B8.4		WBGene00017446	1.68	3.21	6.16	6.6E-04
A_12_P119541	C52D10.8	cyclin A-associated protein [C52D10.8]	WBGene00004819	1.69	3.22	9.24	6.2E-05
A_12_P103481	F20A1.1		WBGene00017613	1.69	3.22	8.52	1.0E-04
A_12_P107454	F45H10.4		WBGene00009741	1.69	3.22	6.33	5.6E-04
A_12_P109401	F55B11.3		WBGene00010085	1.69	3.22	6.19	6.4E-04
A_12_P101614	F45E4.1	ADP-ribosylation factor [F45E4.1]	WBGene00000190	1.69	3.23	6.61	4.4E-04
A_12_P102000	F49F1.5.1		WBGene00018645	1.69	3.23	6.12	6.8E-04
A_12_P116206	T01G6.7.1	zinc finger protein [T01G6.7.1]	WBGene00003645	1.69	3.23	9.97	4.0E-05
A_12_P109899	T03F1.11		WBGene00020192	1.69	3.23	6.41	5.3E-04
A_12_P100859	F58B3.9	Transthyretin-like family [F58B3.9]	WBGene00010234	1.69	3.24	7.19	2.7E-04
A_12_P103586	K08C9.4		WBGene00000641	1.70	3.24	6.59	4.5E-04
A_12_P114182	F10D2.9	stearyl-CoA desaturase [F10D2.9]	WBGene00001399	1.70	3.24	7.55	2.1E-04
A_12_P105372	K12H6.2		WBGene00019683	1.70	3.24	5.95	8.0E-04
A_12_P105214	T27E4.3	heat shock protein HSP16-48 [T27E4.3]	WBGene00002020	1.70	3.26	7.11	2.9E-04
A_12_P116092	Y34F4.3		WBGene00021338	1.70	3.26	7.13	2.9E-04
A_12_P104386	F40D4.13		WBGene00009572	1.71	3.27	6.81	3.7E-04
A_12_P110793	F49D11.7		WBGene00018631	1.72	3.28	7.41	2.3E-04
A_12_P109836	K11G9.6		WBGene00003473	1.72	3.29	6.19	6.4E-04
A_12_P106521	K08D8.5		WBGene00010659	1.72	3.29	6.21	6.3E-04
A_12_P107196	C47A4.3	Ser/Thr protein phosphatase [C47A4.3]	WBGene00008124	1.72	3.30	10.46	2.9E-05
A_12_P102399	C18B2.5a.1		WBGene00015956	1.72	3.30	8.32	1.2E-04
A_12_P104338	F37C12.10		WBGene00018153	1.72	3.30	6.46	5.0E-04
A_12_P119211	T07H6.3b.2	collagen [T07H6.3a.1]	WBGene00000739	1.72	3.30	9.68	4.7E-05
A_12_P113758	C48B6.9		WBGene00016745	1.73	3.31	6.66	4.3E-04
A_12_P113815	Y62H9A.5		WBGene00013393	1.73	3.31	6.90	3.5E-04
A_12_P100093	R02D5.3		WBGene00010977	1.73	3.32	10.17	3.5E-05
A_12_P103454	Y41C4A.16	collagen [Y41C4A.16]	WBGene00000670	1.73	3.32	6.35	5.5E-04
A_12_P117593	F45C12.4		WBGene00018435	1.73	3.33	9.75	4.5E-05
A_12_P117547	ZK909.6		WBGene00014150	1.73	3.33	6.49	4.9E-04
A_12_P119063	C25E10.8		WBGene00016097	1.74	3.33	7.27	2.6E-04
A_12_P105407	T05C12.3	2,4-dienoyl-CoA reductase [T05C12.3]	WBGene00011467	1.74	3.34	6.12	6.8E-04
A_12_P100243	M28.10.1		WBGene00010901	1.74	3.34	6.11	6.9E-04
A_12_P108584	F58G6.3		WBGene00010274	1.74	3.34	7.14	2.9E-04
A_12_P116215	C09B8.6a.1	Small heat shock protein [C09B8.6a.1]	WBGene00002023	1.74	3.34	5.89	8.5E-04
A_12_P117382	R13A5.3		WBGene00020047	1.74	3.35	7.86	1.6E-04
A_12_P115010	ZK1098.9		WBGene00014225	1.74	3.35	6.62	4.4E-04
A_12_P119591	F55C10.3	collagen [F55C10.3]	WBGene00000728	1.74	3.35	9.72	4.6E-05
A_12_P119579	K09A9.5.2	NADH-ubiquinone oxidoreductase 49K subunit [K09A9.5.2]	WBGene00001520	1.75	3.36	7.65	1.9E-04
A_12_P102474	Y62E10A.13c.1		WBGene00013379	1.75	3.36	6.27	5.9E-04
A_12_P114694	T11B7.2		WBGene00011707	1.75	3.37	9.30	6.0E-05
A_12_P117229	F15E6.2		WBGene00017483	1.75	3.37	5.81	9.1E-04
A_12_P105255	F58G1.3	Protein phosphatase-1 (PP1) (2 domains) [F58G1.3]	WBGene00010265	1.76	3.38	8.51	1.0E-04
A_12_P114435	W02A2.5		WBGene00044280	1.76	3.38	6.49	4.9E-04
A_12_P104827	F42A9.3		WBGene00018332	1.76	3.39	8.15	1.3E-04
A_12_P102599	D1054.8	dehydrogenase [D1054.8]	WBGene00008375	1.76	3.39	7.35	2.4E-04
A_12_P118679	F54C4.4		WBGene00018795	1.76	3.39	6.40	5.3E-04
A_12_P113306	C26B9.5.3	lysosomal Pro-X carboxypeptidase [C26B9.5.3]	WBGene00016134	1.77	3.40	5.78	9.3E-04
A_12_P119774	ZK1010.7	collagen [ZK1010.7]	WBGene00000672	1.77	3.40	6.56	4.6E-04
A_12_P117289	W05E7.3		WBGene00001702	1.77	3.41	5.79	9.3E-04
A_12_P104259	C39E9.8a		WBGene00008032	1.77	3.41	7.75	1.8E-04
A_12_P106800	F37B4.2.2	intermediate filament protein [F37B4.2.2]	WBGene00002055	1.77	3.41	8.18	1.3E-04
A_12_P117555	R12C12.9b		WBGene00020029	1.78	3.43	6.58	4.5E-04
A_12_P110460	F01D5.8		WBGene00008498	1.78	3.43	7.56	2.1E-04
A_12_P111709	C52D10.6.1	cyclin A-associated protein [C52D10.6.1]	WBGene00004818	1.78	3.43	9.98	3.9E-05
A_12_P104949	C09B9.4	ser/thr protein kinase [C09B9.4]	WBGene00015629	1.78	3.43	9.29	6.0E-05
A_12_P108174	ZK1290.12	warthog gene [ZK1290.12]	WBGene00006947	1.78	3.44	9.85	4.2E-05
A_12_P118685	T14D7.3	vesicle associated membrane protein [T14D7.3]	WBGene00044062	1.78	3.44	5.75	9.6E-04
A_12_P102605	F54C9.1.1	initiation factor 5A [F54C9.1.1]	WBGene00002065	1.78	3.44	6.46	5.1E-04
A_12_P118220	ZK813.1.1		WBGene00022820	1.78	3.44	9.28	6.1E-05

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A_12_P103360	Y106G6D.6		WBGene00013702	1.78	3.44	7.55	2.1E-04
A_12_P117680	F13B9.8		WBGene00001425	1.79	3.46	6.80	3.8E-04
A_12_P102010	F54F11.2	Zinc-binding metalloprotease [F54F11.2]	WBGene00010070	1.79	3.46	7.91	1.6E-04
A_12_P111254	F08B6.4b		WBGene00006819	1.79	3.46	6.84	3.6E-04
A_12_P115127	M03F4.2a.3	actin [M03F4.2a.3]	WBGene00000066	1.79	3.47	7.94	1.5E-04
A_12_P117171	F44G3.10		WBGene000009710	1.80	3.48	7.56	2.0E-04
A_12_P111456	C01B4.7		WBGene00021219	1.80	3.48	5.86	8.7E-04
A_12_P120355	K12H6.6b		WBGene00019686	1.81	3.50	7.14	2.9E-04
A_12_P117980	Y116F11A.6		WBGene00013819	1.81	3.50	9.22	6.3E-05
A_12_P119995	F11G11.9		WBGene00017387	1.81	3.50	11.60	1.6E-05
A_12_P104393	C08F1.10		WBGene00015613	1.81	3.50	10.48	2.9E-05
A_12_P101413	F38C2.5	Zinc finger C-x8-C-x5-C-x3-H type (and similar). (2 domains) [F38C2.5]	WBGene00009537	1.81	3.51	6.98	3.3E-04
A_12_P110046	Y37D8A.25		WBGene00012560	1.81	3.51	5.89	8.4E-04
A_12_P108163	M05B5.1	protein-tyrosine phosphatase [M05B5.1]	WBGene00010869	1.82	3.52	6.09	7.0E-04
A_12_P111246	F58A3.5	Transthyretin-like family [F58A3.5]	WBGene00010225	1.82	3.52	9.32	5.9E-05
A_12_P109092	C07B5.5		WBGene00003828	1.82	3.53	7.26	2.6E-04
A_12_P117268	C27B7.9		WBGene00007765	1.82	3.53	12.54	9.7E-06
A_12_P109216	T01B10.2		WBGene00001703	1.82	3.54	8.03	1.4E-04
A_12_P116271	F11A3.1.1	4-coumarate-CoA ligase [F11A3.1.1]	WBGene00008669	1.83	3.56	6.70	4.1E-04
A_12_P105227	R03G5.1b	elongation factor EF-1-alpha [R03G5.1a.3]	WBGene00001169	1.83	3.56	7.32	2.5E-04
A_12_P112264	B0035.13	lipase [B0035.13]	WBGene00007112	1.84	3.57	6.27	5.9E-04
A_12_P102877	ZK770.3.2		WBGene00002134	1.84	3.57	5.97	7.8E-04
A_12_P115459	F42A10.6		WBGene00018342	1.84	3.58	6.48	4.9E-04
A_12_P108515	F40E10.3.2	calsequestrin like [F40E10.3.2]	WBGene00000822	1.84	3.58	6.76	3.9E-04
A_12_P109368	ZK822.2		WBGene00014090	1.84	3.58	7.06	3.0E-04
A_12_P119018	F23D12.7		WBGene00009091	1.85	3.59	8.69	9.0E-05
A_12_P111702	T28B8.1.1		WBGene00012113	1.85	3.60	6.19	6.4E-04
A_12_P100341	C04C3.5		WBGene00001119	1.85	3.60	6.12	6.8E-04
A_12_P120271	T01B10.1		WBGene00001693	1.85	3.60	7.82	1.7E-04
A_12_P105415	F19B2.5		WBGene00008944	1.85	3.61	6.84	3.7E-04
A_12_P113418	ZK622.3a.1		WBGene00022781	1.86	3.62	6.76	3.9E-04
A_12_P105182	F37H8.5		WBGene00009514	1.86	3.63	6.92	3.4E-04
A_12_P115591	Y73F8A.12		WBGene00013521	1.86	3.63	6.13	6.8E-04
A_12_P111446	F37A8.1		WBGene00009501	1.86	3.63	8.09	1.4E-04
A_12_P103370	F36G9.12		WBGene00009488	1.86	3.64	10.51	2.9E-05
A_12_P112588	T02E1.6		WBGene00011378	1.87	3.66	6.11	6.9E-04
A_12_P101404	Y15E3A.4.3		WBGene00012443	1.87	3.66	7.86	1.6E-04
A_12_P105937	C50E10.1		WBGene00016825	1.87	3.66	6.52	4.8E-04
A_12_P111064	R07E3.1.3	cysteine proteinase [R07E3.1.3]	WBGene00011102	1.88	3.67	11.67	1.5E-05
A_12_P117204	C04G6.5	salt-stress induced peptide [C04G6.5]	WBGene00015455	1.88	3.67	7.66	1.9E-04
A_12_P105173	Y77E11A.2		WBGene00022307	1.88	3.67	6.67	4.2E-04
A_12_P102986	B0024.1	collagen [B0024.1]	WBGene00000722	1.89	3.70	7.71	1.8E-04
A_12_P107767	C45G9.7		WBGene00016678	1.89	3.70	6.35	5.5E-04
A_12_P105032	F01D4.2	UDP-glucuronosyltransferase [F01D4.2]	WBGene00008486	1.89	3.70	5.99	7.7E-04
A_12_P107697	C38C3.3		WBGene00016512	1.89	3.71	7.09	3.0E-04
A_12_P107783	C14A6.1	Lectin C-type domain short and long forms (2 domains) [C14A6.1]	WBGene00012251	1.89	3.72	7.12	2.9E-04
A_12_P102717	F56B3.6		WBGene00018930	1.89	3.72	6.81	3.7E-04
A_12_P103928	F22F1.1.2	histone h1 [F22F1.1.2]	WBGene00001854	1.90	3.74	7.69	1.9E-04
A_12_P100849	F32A11.3		WBGene00009308	1.90	3.74	7.23	2.7E-04
A_12_P112711	Y51H7C.1		WBGene00021779	1.90	3.74	10.71	2.5E-05
A_12_P106282	Y27F2A.8		WBGene00021299	1.90	3.74	6.35	5.6E-04
A_12_P100753	F41G3.1.2		WBGene00018298	1.90	3.74	6.57	4.6E-04
A_12_P109874	Y51A2D.10.4	Transthyretin-like family [Y51A2D.10.4]	WBGene00013078	1.91	3.75	7.97	1.5E-04
A_12_P116314	K09C6.9		WBGene00019563	1.91	3.77	8.87	7.9E-05
A_12_P100598	C34G6.2		WBGene00016419	1.92	3.77	7.77	1.7E-04
A_12_P104737	F49C12.14		WBGene00009882	1.92	3.79	8.01	1.5E-04
A_12_P116588	F15A4.6	Toxocara surface glycoprotein like [F15A4.6]	WBGene00008841	1.92	3.79	5.80	9.2E-04
A_12_P114505	F49F1.6		WBGene00018646	1.92	3.79	11.74	1.5E-05
A_12_P115597	Y39G8B.9		WBGene00012728	1.93	3.80	10.42	3.0E-05
A_12_P101487	C37A5.1	Putative membrane protein [C37A5.1]	WBGene00007988	1.93	3.81	10.60	2.7E-05
A_12_P101973	D2062.1		WBGene00017055	1.93	3.82	7.86	1.6E-04
A_12_P119577	C49D10.11		WBGene00016779	1.93	3.82	6.83	3.7E-04
A_12_P111389	F15A4.10		WBGene00008844	1.94	3.82	5.99	7.7E-04
A_12_P112671	D2007.1		WBGene00017041	1.94	3.83	9.67	4.7E-05
A_12_P117322	F53F4.13		WBGene00009995	1.94	3.83	8.38	1.1E-04

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A_12_P116334	F32H5.3b		WBGene00009349	1.94	3.84	5.73	9.8E-04
A_12_P107395	W04C9.1	ABC transporter [W04C9.1]	WBGene00001814	1.94	3.84	6.01	7.5E-04
A_12_P107773	F09F9.2		WBGene00017307	1.94	3.84	7.96	1.5E-04
A_12_P112263	C05E4.9a.2	isocitrate lyase [C05E4.9a.2]	WBGene00001564	1.94	3.84	7.91	1.6E-04
A_12_P114410	F49E12.2		WBGene00009898	1.94	3.85	6.36	5.5E-04
A_12_P108357	B0218.8		WBGene00015052	1.94	3.85	6.48	4.9E-04
A_12_P102966	F52E1.7b	heat shock protein [F52E1.7a]	WBGene00002021	1.94	3.85	7.68	1.9E-04
A_12_P108215	Y71A12B.11		WBGene00013508	1.95	3.85	9.68	4.7E-05
A_12_P113190	T26C5.1	glutathione S-transferase [T26C5.1]	WBGene00001761	1.95	3.85	8.17	1.3E-04
A_12_P110281	F11G11.3	glutathione S-transferase [F11G11.3]	WBGene00001754	1.95	3.87	12.33	1.1E-05
A_12_P107170	C43H6.3		WBGene00016616	1.95	3.87	5.97	7.8E-04
A_12_P112794	F43C11.3		WBGene00018380	1.96	3.89	5.97	7.9E-04
A_12_P115509	C44C1.5a		WBGene00016644	1.96	3.89	7.38	2.4E-04
A_12_P113727	Y76A2A.1		WBGene00006509	1.96	3.89	6.40	5.3E-04
A_12_P107413	F22B8.6	cystathione gamma-lyase like [F22B8.6]	WBGene00009048	1.96	3.89	7.64	1.9E-04
A_12_P111383	F13E9.8		WBGene00045209	1.96	3.90	7.98	1.5E-04
A_12_P105101	C05C12.5		WBGene00007337	1.97	3.91	6.17	6.5E-04
A_12_P109365	F53A9.9		WBGene00018732	1.97	3.91	12.94	8.0E-06
A_12_P106639	E03A3.4	histone H3 [E03A3.4]	WBGene00001944	1.97	3.92	12.10	1.2E-05
A_12_P106461	F36F12.7		WBGene00018098	1.97	3.93	10.58	2.7E-05
A_12_P111472	C06G8.1		WBGene00007384	1.97	3.93	10.30	3.2E-05
A_12_P100116	B0244.9		WBGene00015084	1.98	3.93	7.18	2.8E-04
A_12_P103189	K03E6.6	Profilin [K03E6.6]	WBGene00003991	1.98	3.93	7.94	1.5E-04
A_12_P112740	C09H5.2b		WBGene00015660	1.98	3.93	11.22	1.9E-05
A_12_P105445	Y47D3B.2a		WBGene00003759	1.98	3.94	7.14	2.8E-04
A_12_P103799	W02A2.1.2	Fatty acid desaturase [W02A2.1.2]	WBGene00001394	1.98	3.96	6.34	5.6E-04
A_12_P101010	R11D1.11	Mouse adipocyte P27 protein like [R11D1.11]	WBGene00000984	1.99	3.96	5.97	7.8E-04
A_12_P113882	Y49E10.16		WBGene00013035	1.99	3.97	7.81	1.7E-04
A_12_P100240	F15B10.3		WBGene00017481	1.99	3.97	6.08	7.1E-04
A_12_P114428	Y71G12B.3		WBGene00022143	1.99	3.97	7.47	2.2E-04
A_12_P112862	Y43C5A.2	Fibrinogen beta and gamma chains, C-terminal globular domain [Y43C5A.2]	WBGene00012782	2.00	4.00	5.83	8.9E-04
A_12_P107073	C54F6.6		WBGene00016924	2.00	4.01	11.60	1.6E-05
A_12_P108639	A_12_P108639		WBGene00010133	2.00	4.01	9.81	4.3E-05
A_12_P107871	A_12_P107871		WBGene00021050	2.01	4.03	9.99	3.9E-05
A_12_P116496	T28D6.2	tubulin alpha subunit [T28D6.2]	WBGene00006533	2.01	4.04	10.22	3.4E-05
A_12_P113337	R06F6.11		WBGene00011072	2.01	4.04	5.98	7.8E-04
A_12_P109902	F53A9.10b.5		WBGene00006587	2.02	4.05	6.53	4.7E-04
A_12_P104392	B0222.6		WBGene00000717	2.02	4.05	7.80	1.7E-04
A_12_P113444	F56F10.1.1	peptidase [F56F10.1.1]	WBGene00018984	2.03	4.07	7.33	2.5E-04
A_12_P106107	K10B3.9.1		WBGene00001684	2.03	4.07	7.33	2.4E-04
A_12_P116927	Y47G6A.26		WBGene00021650	2.03	4.08	8.07	1.4E-04
A_12_P108079	R13A5.6		WBGene00020049	2.03	4.09	9.48	5.3E-05
A_12_P112445	M04C9.4		WBGene00010859	2.04	4.11	9.33	5.9E-05
A_12_P117235	Y110A2AL.4b		WBGene00022441	2.04	4.11	7.08	3.0E-04
A_12_P115859	W05G11.6b.2	phosphoenolpyruvate carboxykinase [W05G11.6a]	WBGene00021043	2.04	4.11	6.34	5.6E-04
A_12_P117774	C29E4.1	Cuticle collagen [C29E4.1]	WBGene00000665	2.04	4.11	7.91	1.6E-04
A_12_P102907	W05H7.3		WBGene00021046	2.04	4.12	5.99	7.7E-04
A_12_P112300	C14F11.6	DTDP-4-dehydrorhamnose 3,5-epimerase (RFB gene) [C14F11.6]	WBGene00015781	2.05	4.14	6.78	3.8E-04
A_12_P119733	K08D10.8.2		WBGene00019531	2.05	4.14	10.87	2.3E-05
A_12_P110932	C14C10.1	mitochondrial carrier protein [C14C10.1]	WBGene00007584	2.05	4.15	7.37	2.4E-04
A_12_P113415	C34E7.4		WBGene00007934	2.06	4.18	10.40	3.0E-05
A_12_P101332	F19F10.3		WBGene00017599	2.07	4.20	8.93	7.7E-05
A_12_P115719	C52E4.1.1	cathepsin-like cysteine protease [C52E4.1.1]	WBGene00000781	2.07	4.20	8.21	1.3E-04
A_12_P104236	K03H6.2		WBGene00019368	2.07	4.20	7.59	2.0E-04
A_12_P101172	B0432.12		WBGene00015193	2.07	4.20	9.92	4.1E-05
A_12_P119776	F22E5.20		WBGene00017713	2.08	4.23	8.27	1.2E-04
A_12_P106656	C44C10.1	collagen [C44C10.1]	WBGene00000753	2.08	4.24	9.53	5.2E-05
A_12_P109138	M02F4.7.2		WBGene00019738	2.08	4.24	11.08	2.1E-05
A_12_P114214	F48E8.1b.3		WBGene00003055	2.09	4.26	5.84	8.9E-04
A_12_P116908	Y50D7A.7.2		WBGene00000081	2.09	4.26	6.93	3.4E-04
A_12_P112131	F42F12.4.1		WBGene00009636	2.09	4.27	6.51	4.8E-04
A_12_P118350	Y45F10C.4		WBGene00012880	2.10	4.28	9.24	6.2E-05
A_12_P106180	F32B6.4		WBGene00009321	2.10	4.28	7.56	2.0E-04
A_12_P107758	W03D8.3		WBGene00020986	2.10	4.29	8.50	1.0E-04
A_12_P108868	M04G12.2	cysteine protease [M04G12.2]	WBGene00000789	2.10	4.29	6.91	3.4E-04

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A_12_P119422	K01D12.11	glutathione S-transferase [K01D12.11]	WBGene00010470	2.11	4.31	10.52	2.8E-05
A_12_P105705	C03C11.2		WBGene00001483	2.11	4.32	13.05	7.6E-06
A_12_P104713	C44F1.3	galactoside binding lectin [C44F1.3]	WBGene00002267	2.11	4.32	5.93	8.2E-04
A_12_P118345	Y54F10AM.8.5		WBGene00021852	2.11	4.33	10.00	3.9E-05
A_12_P105484	K01D12.7		WBGene00010466	2.11	4.33	6.24	6.1E-04
A_12_P103959	F55G11.5		WBGene00010125	2.12	4.34	11.28	1.9E-05
A_12_P101591	F01D5.5		WBGene00008495	2.12	4.34	13.45	6.3E-06
A_12_P116373	ZC395.5		WBGene00022597	2.12	4.35	6.60	4.5E-04
A_12_P111697	B0218.7		WBGene00015051	2.12	4.35	6.95	3.3E-04
A_12_P109797	C31C9.2.5	D-3-Phosphoglycerate dehydrogenase [C31C9.2.5]	WBGene00007836	2.13	4.38	5.78	9.3E-04
A_12_P102098	C42D8.1		WBGene00016599	2.14	4.41	7.74	1.8E-04
A_12_P102781	C35D10.14	C-type lectin domain [C35D10.14]	WBGene00016450	2.14	4.41	7.79	1.7E-04
A_12_P109110	F35C8.6		WBGene00003990	2.14	4.42	6.91	3.4E-04
A_12_P118735	Y47D3A.13		WBGene00012926	2.15	4.43	7.45	2.2E-04
A_12_P119983	F23H12.4.2	collagen [F23H12.4.2]	WBGene00005018	2.15	4.45	5.98	7.7E-04
A_12_P111706	C01B10.6a		WBGene00015280	2.15	4.45	7.18	2.8E-04
A_12_P113619	W02G9.4		WBGene00020954	2.15	4.45	6.26	6.0E-04
A_12_P110065	T07C4.5.3	Transthyretin-like family [T07C4.5.3]	WBGene00011561	2.15	4.45	9.41	5.6E-05
A_12_P105927	C46C2.5		WBGene00008113	2.16	4.45	7.38	2.3E-04
A_12_P111216	Y14H12A.1		WBGene00021190	2.16	4.46	6.87	3.6E-04
A_12_P115751	F21F8.7.2	protease [F21F8.7.2]	WBGene00000219	2.16	4.47	6.99	3.2E-04
A_12_P106542	ZC513.12		WBGene00006060	2.17	4.49	8.69	9.0E-05
A_12_P111660	Y47D7A.5		WBGene00001714	2.18	4.52	5.78	8.5E-04
A_12_P113258	M163.3	histone H1 [M163.3]	WBGene00001898	2.18	4.52	8.70	8.9E-05
A_12_P102493	C10B5.3		WBGene00015671	2.18	4.54	12.63	9.3E-06
A_12_P118423	F56G4.2		WBGene00010158	2.18	4.54	10.81	2.4E-05
A_12_P119100	F35C5.5a	Lectin C-type domain short and long forms, von Willebrand factor type A domain [F35C5.5a]	WBGene00009393	2.18	4.54	10.87	2.3E-05
A_12_P106326	F26D10.12	Lectin C-type domain [F26D10.12]	WBGene00009156	2.18	4.55	10.39	3.1E-05
A_12_P103205	K07A1.4		WBGene00010611	2.18	4.55	8.42	1.1E-04
A_12_P105922	C16C8.18		WBGene00015855	2.19	4.56	9.27	6.1E-05
A_12_P107630	K01D12.15		WBGene00010474	2.19	4.56	6.48	5.0E-04
A_12_P115901	Y37D8A.16		WBGene00012554	2.19	4.56	11.33	1.8E-05
A_12_P117660	F15B9.8.1	Thrombospondin type 1 domain [F15B9.8.1]	WBGene00008851	2.19	4.57	8.05	1.4E-04
A_12_P113156	F53H2.2		WBGene00010005	2.20	4.58	12.83	8.4E-06
A_12_P113588	K09E10.1		WBGene00019579	2.20	4.59	12.48	1.0E-05
A_12_P102708	K03H1.3	Transthyretin-like family [K03H1.3]	WBGene00010538	2.20	4.60	9.98	3.9E-05
A_12_P110830	T18H9.2a.1	protease [T18H9.2a.1]	WBGene00000215	2.20	4.61	5.89	8.4E-04
A_12_P110074	F55H12.4.2		WBGene00010135	2.20	4.61	8.03	1.4E-04
A_12_P108675	M04D8.3		WBGene00002106	2.21	4.61	6.67	4.2E-04
A_12_P107975	F36D1.4		WBGene00009463	2.21	4.63	7.56	2.0E-04
A_12_P110857	F57H12.6		WBGene00019021	2.22	4.64	13.07	7.5E-06
A_12_P114456	F58F6.2	cuticular collagen [F58F6.2]	WBGene00000679	2.22	4.65	8.76	8.6E-05
A_12_P101358	K08D10.7		WBGene00019530	2.22	4.65	9.92	4.1E-05
A_12_P104474	H12I13.6		WBGene00019193	2.24	4.71	7.74	1.8E-04
A_12_P118158	R09B5.6.2	3-hydroxyacyl-CoA dehydrogenase [R09B5.6.2]	WBGene00019978	2.24	4.71	8.55	9.9E-05
A_12_P102792	F46H5.3b.1		WBGene00018519	2.24	4.72	6.58	4.5E-04
A_12_P100418	Y43F8C.13	Inosine-uridine preferring nucleoside hydrolase [Y43F8C.13]	WBGene00003413	2.24	4.72	6.82	3.7E-04
A_12_P103340	T08A9.8		WBGene00004989	2.24	4.73	5.87	8.6E-04
A_12_P111553	R12H7.2	aspartyl protease [R12H7.2]	WBGene00000217	2.24	4.74	7.71	1.8E-04
A_12_P103427	C53B7.2		WBGene00016893	2.25	4.74	6.85	3.6E-04
A_12_P117115	C32H11.3		WBGene00007866	2.25	4.75	11.95	1.3E-05
A_12_P101650	C44B11.6.2		WBGene00016635	2.25	4.75	5.76	9.6E-04
A_12_P115021	C05E11.8		WBGene00001455	2.25	4.76	14.53	3.9E-06
A_12_P113286	F32D8.9		WBGene00005001	2.26	4.78	7.87	1.6E-04
A_12_P105459	M60.2.3		WBGene00019779	2.26	4.79	7.22	2.7E-04
A_12_P108638	F56D6.1		WBGene00044642	2.26	4.79	9.05	7.1E-05
A_12_P103484	C08F11.7		WBGene00007454	2.26	4.79	7.73	1.8E-04
A_12_P116608	C24A11.1		WBGene00016040	2.26	4.80	8.96	7.5E-05
A_12_P112703	T27E7.1		WBGene00012087	2.26	4.80	7.66	1.9E-04
A_12_P108355	T25F10.6b.1	calponin-like protein [T25F10.6a.2]	WBGene00020808	2.27	4.82	6.94	3.3E-04
A_12_P111060	W09G12.4		WBGene00001103	2.27	4.83	14.09	4.7E-06
A_12_P104746	F42G9.2		WBGene00000882	2.27	4.83	5.78	9.4E-04
A_12_P101708	Y39G8B.1b		WBGene00012722	2.27	4.83	7.14	2.8E-04
A_12_P109413	Y37D8A.5		WBGene00012547	2.27	4.84	9.12	6.7E-05
A_12_P105361	Y79H2A.1.3		WBGene00000273	2.28	4.84	10.08	3.7E-05

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A_12_P115281	F41H10.8.1		WBGene00001244	2.28	4.85	8.63	9.4E-05
A_12_P114346	K09E4.6		WBGene00010723	2.28	4.86	8.80	8.3E-05
A_12_P113277	K09E4.1		WBGene00010719	2.29	4.87	6.19	6.4E-04
A_12_P100548	F22H10.2		WBGene00017726	2.29	4.89	11.01	2.2E-05
A_12_P108821	C49G7.10		WBGene00016788	2.29	4.90	6.32	5.7E-04
A_12_P108364	K12H4.7a		WBGene00019682	2.29	4.90	6.45	5.1E-04
A_12_P120244	F54E2.1		WBGene00018823	2.30	4.91	8.41	1.1E-04
A_12_P100863	F53E10.4		WBGene00018760	2.30	4.91	6.77	3.9E-04
A_12_P105670	F20D1.10.2		WBGene00008980	2.30	4.92	9.25	6.2E-05
A_12_P107591	F09G8.6	Cuticle collagen [F09G8.6]	WBGene00000666	2.30	4.93	8.75	8.6E-05
A_12_P109508	Y54G2A.6		WBGene00021872	2.30	4.93	6.04	7.4E-04
A_12_P112581	F13A7.1		WBGene00008724	2.30	4.94	8.83	8.2E-05
A_12_P118360	Y53F4B.33	glutathione S-transferase [Y53F4B.33]	WBGene00001787	2.31	4.95	6.56	4.6E-04
A_12_P100312	C28C12.5.2		WBGene00004993	2.31	4.96	7.63	1.9E-04
A_12_P113607	Y73F8A.14		WBGene00013523	2.31	4.96	6.48	4.9E-04
A_12_P107571	C15H9.7.2	kynureninase [C15H9.7.2]	WBGene00015802	2.32	4.99	6.21	6.3E-04
A_12_P108880	T10E10.6	collagen [T10E10.6]	WBGene00000741	2.32	5.00	11.34	1.8E-05
A_12_P110530	Y51A2D.9.2	Transthyretin-like family [Y51A2D.9.2]	WBGene00013077	2.32	5.00	7.92	1.6E-04
A_12_P101502	Y47D7A.13.1		WBGene00021625	2.32	5.01	8.93	7.6E-05
A_12_P118766	C52D10.7	cyclin A-associated protein [C52D10.7]	WBGene00004815	2.32	5.01	10.84	2.4E-05
A_12_P110997	F40F8.3		WBGene00044917	2.33	5.01	6.65	4.3E-04
A_12_P114943	ZK970.7	OV-17 antigen precursor [ZK970.7]	WBGene00014173	2.33	5.04	10.36	3.1E-05
A_12_P110027	VW02B12L.1.5	vacuolar ATP synthase [VW02B12L.1.5]	WBGene00006915	2.34	5.05	7.11	2.9E-04
A_12_P118630	C54E4.2b		WBGene00016918	2.34	5.06	5.74	9.7E-04
A_12_P106356	K06G5.1.2		WBGene00010605	2.34	5.06	7.90	1.6E-04
A_12_P118202	ZK512.10		WBGene00013988	2.34	5.07	8.31	1.2E-04
A_12_P115384	D1025.7		WBGene00008358	2.34	5.08	6.83	3.7E-04
A_12_P104750	T05H10.3		WBGene00011508	2.34	5.08	6.55	4.7E-04
A_12_P104023	T08A9.11		WBGene00020339	2.35	5.09	7.64	1.9E-04
A_12_P117297	Y53H1B.2		WBGene00013181	2.35	5.11	14.48	4.0E-06
A_12_P102918	C36E6.3		WBGene00003369	2.36	5.13	6.55	4.7E-04
A_12_P115207	E04F6.8		WBGene00017127	2.37	5.15	14.42	4.1E-06
A_12_P109033	F44F4.11.1	tubulin alpha-2 chain [F44F4.11.1]	WBGene00006530	2.37	5.17	6.31	5.7E-04
A_12_P118274	C25B8.4b	asialoglycoprotein receptor [C25B8.4a]	WBGene00016088	2.38	5.20	15.55	2.5E-06
A_12_P104620	Y106G6A.4		WBGene00013696	2.38	5.21	5.79	9.2E-04
A_12_P103408	Y38F1A.1		WBGene00012605	2.38	5.22	8.24	1.2E-04
A_12_P113702	Y60A3A.21		WBGene00013366	2.38	5.22	7.57	2.0E-04
A_12_P114311	F38A1.5	phospholipase A2 receptor [F38A1.5]	WBGene00009518	2.39	5.23	8.41	1.1E-04
A_12_P100639	Y41D4B.16		WBGene00021518	2.39	5.23	8.47	1.0E-04
A_12_P112801	F40H6.1		WBGene00018253	2.39	5.23	7.52	2.1E-04
A_12_P110757	W09G12.1		WBGene00001104	2.39	5.24	10.10	3.6E-05
A_12_P115414	T27A3.3		WBGene00006044	2.39	5.24	10.05	3.8E-05
A_12_P103047	Y48A6B.7	Cytidine and deoxycytidylate deaminases zinc-binding region [Y48A6B.7]	WBGene00012968	2.39	5.24	6.10	6.9E-04
A_12_P109943	W02D3.5.1	fatty acid-binding protein [W02D3.5.1]	WBGene00002258	2.39	5.24	6.87	3.6E-04
A_12_P115250	R03D7.6	glutathione S-transferase [R03D7.6]	WBGene00001753	2.39	5.24	6.14	6.7E-04
A_12_P117943	K09E10.2		WBGene00019580	2.39	5.26	12.91	8.1E-06
A_12_P102822	F36A4.6	cuticular collagen [F36A4.6]	WBGene00000610	2.39	5.26	7.39	2.3E-04
A_12_P103550	C08F1.6		WBGene00015610	2.40	5.26	16.57	1.7E-06
A_12_P119160	F54D8.1.1		WBGene00001076	2.40	5.28	7.99	1.5E-04
A_12_P102198	K03H1.12		WBGene00010547	2.40	5.28	7.56	2.0E-04
A_12_P100742	F47G4.3	NAD-dependent glycerol-3-phosphate dehydrogenase [F47G4.3]	WBGene00009824	2.40	5.28	7.19	2.7E-04
A_12_P111368	T10B5.7	lipase [T10B5.7]	WBGene00020393	2.41	5.33	8.56	9.9E-05
A_12_P105690	ZK892.2	lipid transfer protein [ZK892.2]	WBGene00003773	2.41	5.33	7.94	1.5E-04
A_12_P103185	F55D12.6		WBGene00010114	2.42	5.34	6.95	3.3E-04
A_12_P116856	C16H3.2	sugar-binding protein [C16H3.2]	WBGene00002272	2.42	5.35	7.68	1.9E-04
A_12_P112950	B0261.6		WBGene00015094	2.43	5.37	6.40	5.3E-04
A_12_P117945	C38C10.6		WBGene00008002	2.43	5.38	13.93	5.0E-06
A_12_P112961	T05A6.1.2		WBGene00000516	2.43	5.38	7.38	2.3E-04
A_12_P112947	F07C4.7		WBGene00017201	2.43	5.38	7.22	2.7E-04
A_12_P105752	Y105E8B.1e.3		WBGene00002978	2.43	5.38	6.99	3.2E-04
A_12_P111689	C52G5.2		WBGene00008260	2.43	5.38	6.78	3.8E-04
A_12_P104075	T04F8.8		WBGene00011446	2.43	5.40	7.19	2.7E-04
A_12_P100183	F19C7.7	cuticular collagen [F19C7.7]	WBGene00000684	2.43	5.40	6.07	7.1E-04
A_12_P101702	ZC477.7		WBGene00022621	2.43	5.41	6.36	5.5E-04
A_12_P112439	K08B4.6	protease inhibitor [K08B4.6]	WBGene00000535	2.44	5.41	12.36	1.1E-05

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A_12_P108767	F31F6.4b		WBGene00001451	2.44	5.42	8.25	1.2E-04
A_12_P118184	F58E6.1a	SH2 domain [F58E6.1a]	WBGene00077697	2.44	5.42	7.21	2.7E-04
A_12_P108387	F49D11.8		WBGene00000780	2.44	5.43	8.53	1.0E-04
A_12_P111777	F58G1.4		WBGene00010266	2.45	5.46	8.28	1.2E-04
A_12_P108592	F09F7.2a		WBGene00003371	2.45	5.48	7.09	3.0E-04
A_12_P110650	T21D12.2	cuticular collagen [T21D12.2]	WBGene00001071	2.45	5.48	5.95	8.0E-04
A_12_P114320	Y66H1A.5		WBGene00022047	2.46	5.49	7.98	1.5E-04
A_12_P118406	B0222.3.1	phosphate permease [B0222.3.1]	WBGene00015055	2.46	5.50	11.98	1.3E-05
A_12_P120001	T04C12.3.1		WBGene00011428	2.46	5.51	11.12	2.0E-05
A_12_P116279	C14A4.9		WBGene00007560	2.47	5.53	11.19	2.0E-05
A_12_P100293	Y37D8A.15.1		WBGene00001457	2.47	5.54	7.27	2.6E-04
A_12_P119968	K02B7.3		WBGene00010491	2.47	5.55	6.64	4.3E-04
A_12_P101880	Y37E11B.10b		WBGene00021381	2.48	5.58	8.09	1.4E-04
A_12_P102266	JC8.8.1	Transthyretin-like family [JC8.8.1]	WBGene00010440	2.48	5.59	10.14	3.6E-05
A_12_P107929	ZK1320.3.2		WBGene00014253	2.49	5.61	8.14	1.3E-04
A_12_P109707	F47B10.7.1	acyl-CoA-binding protein [F47B10.7.1]	WBGene00009818	2.49	5.62	11.12	2.0E-05
A_12_P117630	C55C3.3		WBGene00016953	2.49	5.63	9.45	5.5E-05
A_12_P100980	C36E6.5.3		WBGene00003370	2.49	5.63	5.72	9.9E-04
A_12_P105793	R01B10.3		WBGene00019805	2.49	5.63	7.13	2.9E-04
A_12_P105975	W07B8.5	thiol protease [W07B8.5]	WBGene00000785	2.50	5.65	6.63	4.3E-04
A_12_P118319	F57C2.4		WBGene00010196	2.50	5.67	8.45	1.1E-04
A_12_P111206	T04C9.4a.1		WBGene00003375	2.50	5.68	7.26	2.6E-04
A_12_P102053	B0454.5		WBGene00015196	2.51	5.68	6.63	4.3E-04
A_12_P100435	C46G7.1		WBGene00016721	2.51	5.68	7.01	3.2E-04
A_12_P118128	F27C8.4		WBGene00005003	2.51	5.69	9.60	5.0E-05
A_12_P104086	Y2H9A.3	collagen [C50B6.4]	WBGene00000734	2.51	5.70	6.37	5.4E-04
A_12_P109261	F07E5.4		WBGene00017209	2.51	5.71	7.72	1.8E-04
A_12_P110523	F28H1.4		WBGene00017909	2.52	5.74	6.53	4.7E-04
A_12_P105512	F40F4.2	fatty acid-binding protein [F40F4.2]	WBGene00002254	2.52	5.75	5.78	9.4E-04
A_12_P113235	Y57A10C.6	3-keto-acyl-CoA thiolase [Y57A10C.6]	WBGene00013284	2.52	5.75	7.28	2.5E-04
A_12_P111785	F52E1.5		WBGene00044696	2.53	5.79	7.95	1.5E-04
A_12_P103329	C17F4.7.1		WBGene00015913	2.54	5.81	5.88	8.5E-04
A_12_P120280	T01C8.2		WBGene00020143	2.54	5.81	7.44	2.2E-04
A_12_P104535	Y57A10A.23.1		WBGene00013263	2.54	5.83	10.25	3.3E-05
A_12_P109203	Y5F2A.1.2	Transthyretin-like family [Y5F2A.1.2]	WBGene00012382	2.54	5.84	10.18	3.5E-05
A_12_P118581	T22H2.6b	granulin precursor [T22H2.6a]	WBGene00011936	2.55	5.85	7.05	3.1E-04
A_12_P111843	Y17D7B.4.1		WBGene00012452	2.55	5.87	7.52	2.1E-04
A_12_P110590	F35E8.8	glutathione S-transferase [F35E8.8]	WBGene00001786	2.55	5.87	10.65	2.6E-05
A_12_P119252	ZK550.6.1		WBGene00014000	2.55	5.87	6.59	4.5E-04
A_12_P112283	C06A8.3	17k antigen (O. volvulus) [C06A8.3]	WBGene00015514	2.56	5.88	8.43	1.1E-04
A_12_P106680	Y41C4A.18		WBGene00012761	2.56	5.89	7.18	2.8E-04
A_12_P116161	F21H7.5		WBGene00009031	2.56	5.90	6.66	4.2E-04
A_12_P116582	F59A1.10		WBGene00010296	2.57	5.92	7.24	2.6E-04
A_12_P119824	C18E9.9.1		WBGene00007689	2.57	5.93	11.45	1.7E-05
A_12_P112830	Y39B6A.5		WBGene00012668	2.57	5.93	6.80	3.8E-04
A_12_P101637	F53A9.8		WBGene00018731	2.57	5.95	15.90	2.2E-06
A_12_P111966	C39E9.10.1	tetracycline resistance protein like [C39E9.10.1]	WBGene00008033	2.57	5.96	6.56	4.6E-04
A_12_P103533	R09B5.9		WBGene00000558	2.57	5.96	12.69	9.0E-06
A_12_P106029	A_12_P106029		WBGene00014886	2.58	5.96	8.98	7.4E-05
A_12_P119214	T21H3.1		WBGene00020662	2.58	5.97	7.73	1.8E-04
A_12_P108149	ZK721.2	troponin I [ZK721.2]	WBGene00006764	2.58	5.98	7.69	1.9E-04
A_12_P118071	Y66A7A.6.1	Glycosyl transferases [Y66A7A.6.1]	WBGene00001633	2.58	5.98	8.20	1.3E-04
A_12_P102545	Y106G6H.13		WBGene00013723	2.58	6.00	6.95	3.3E-04
A_12_P106156	ZK84.5		WBGene00022652	2.59	6.01	9.24	6.2E-05
A_12_P105749	F08F1.4a		WBGene00017258	2.59	6.02	8.87	7.9E-05
A_12_P101460	F46B3.4	Transthyretin-like family [F46B3.4]	WBGene00009759	2.59	6.02	6.95	3.3E-04
A_12_P112617	ZK512.7		WBGene00013986	2.59	6.03	5.88	8.5E-04
A_12_P108555	C35B1.5.2		WBGene00016435	2.59	6.04	6.84	3.6E-04
A_12_P116310	K03H1.1	Glutamine synthetase [K03H1.1]	WBGene00001603	2.60	6.05	8.35	1.1E-04
A_12_P104387	VZK822L.1.2	acyl-CoA desaturase [VZK822L.1.2]	WBGene00001398	2.60	6.06	9.50	5.3E-05
A_12_P114835	T24C4.4		WBGene00020760	2.60	6.07	10.63	2.7E-05
A_12_P103246	F55C10.2	collagen [F55C10.2]	WBGene00000727	2.61	6.09	6.56	4.6E-04
A_12_P120298	F56D6.2		WBGene00018971	2.61	6.09	9.65	4.8E-05
A_12_P104436	Y54E10A.17		WBGene00021835	2.61	6.11	5.89	8.4E-04
A_12_P113148	C12D8.14		WBGene00007541	2.61	6.12	8.11	1.4E-04

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A_12_P116217	W02D9.7		WBGene00012213	2.61	6.12	9.67	4.7E-05
A_12_P119659	T05A7.4.1	nuclear phosphoprotein (weak) [T05A7.4.1]	WBGene00001976	2.62	6.13	6.25	6.1E-04
A_12_P112371	C31H2.2	collagen alpha (weak) [C31H2.2]	WBGene00001070	2.63	6.18	6.30	5.8E-04
A_12_P117626	F55B11.4.1		WBGene00010086	2.63	6.21	8.15	1.3E-04
A_12_P103080	T28B4.3.1		WBGene00020886	2.64	6.21	14.09	4.7E-06
A_12_P108557	R09B5.3.2		WBGene00000556	2.64	6.22	15.60	2.5E-06
A_12_P115325	W03D8.10		WBGene00020991	2.64	6.23	8.66	9.2E-05
A_12_P109584	T08A9.12		WBGene00004987	2.65	6.26	10.46	2.9E-05
A_12_P114863	T08G5.10		WBGene00003474	2.65	6.28	7.08	3.0E-04
A_12_P113803	K09H9.3	cuticular collagen [K09H9.3]	WBGene00000626	2.66	6.30	5.85	8.8E-04
A_12_P116464	F09C8.1	phospholipase precursor [F09C8.1]	WBGene00008621	2.66	6.31	8.21	1.3E-04
A_12_P113071	Y71H2B.4		WBGene00022194	2.68	6.43	8.34	1.1E-04
A_12_P104077	F23F12.12		WBGene00017756	2.69	6.47	7.08	3.0E-04
A_12_P101826	R102.2.2		WBGene00011289	2.70	6.48	8.01	1.5E-04
A_12_P109191	C29F7.3	uridylylase kinase [C29F7.3]	WBGene00007812	2.70	6.49	6.16	6.6E-04
A_12_P120300	F19C7.1		WBGene00017591	2.70	6.50	8.65	9.3E-05
A_12_P112590	ZK1307.1a		WBGene00014244	2.70	6.51	8.56	9.8E-05
A_12_P102049	C15C8.3.1	cathepsin-like protease [C15C8.3.1]	WBGene00007605	2.70	6.51	6.25	6.0E-04
A_12_P116775	Y39B6A.20.2		WBGene00000214	2.71	6.52	6.55	4.7E-04
A_12_P103349	D1037.3.2	ferritin [D1037.3.2]	WBGene00001501	2.71	6.55	8.07	1.4E-04
A_12_P109570	T25C8.2.1	Actins [T25C8.2.1]	WBGene00000067	2.71	6.55	7.54	2.1E-04
A_12_P112641	F46G10.1		WBGene00009796	2.71	6.55	9.64	4.8E-05
A_12_P101649	Y62E10A.4		WBGene00013375	2.71	6.55	6.39	5.3E-04
A_12_P106697	W03D8.10		WBGene00020990	2.71	6.56	7.75	1.8E-04
A_12_P116585	B0213.6		WBGene00003769	2.72	6.60	11.56	1.6E-05
A_12_P110158	Y34B4A.5		WBGene00021321	2.73	6.62	7.42	2.3E-04
A_12_P101667	Y102A11A.5		WBGene00022415	2.73	6.63	8.35	1.1E-04
A_12_P100741	A_12_P100741		WBGene00011229	2.73	6.65	7.12	2.9E-04
A_12_P115785	R10E9.2		WBGene00011214	2.73	6.65	5.81	9.1E-04
A_12_P112262	T06G6.6		WBGene00011548	2.74	6.66	9.21	6.4E-05
A_12_P111365	K06A5.2		WBGene00019430	2.74	6.68	6.76	3.9E-04
A_12_P100104	B0213.3		WBGene00003766	2.74	6.68	8.22	1.3E-04
A_12_P110765	Y45F10C.2		WBGene00012878	2.74	6.70	14.31	4.3E-06
A_12_P112469	C08F11.11		WBGene00007458	2.74	6.70	9.85	4.2E-05
A_12_P109752	F56C9.7.1		WBGene00018951	2.75	6.71	7.72	1.8E-04
A_12_P113213	Y75B8A.20		WBGene00001724	2.75	6.71	6.88	3.5E-04
A_12_P112544	Y41C4A.11	WD domain, G-beta repeat [Y41C4A.11]	WBGene00012757	2.75	6.73	8.87	8.0E-05
A_12_P118120	Y65B4BR.6a		WBGene00001725	2.75	6.74	8.11	1.4E-04
A_12_P113975	C08F11.12		WBGene00007459	2.76	6.75	14.64	3.7E-06
A_12_P102362	C35B1.4		WBGene00016434	2.76	6.78	8.19	1.3E-04
A_12_P119578	F09B12.3.4		WBGene00008607	2.77	6.80	17.51	1.2E-06
A_12_P120249	F56D1.6	calcium binding protein (weak) [F56D1.6]	WBGene00023407	2.77	6.83	7.16	2.8E-04
A_12_P114776	F27E5.1		WBGene00009192	2.78	6.85	7.92	1.6E-04
A_12_P101861	T19C4.7		WBGene00003771	2.78	6.86	7.25	2.6E-04
A_12_P111718	F54C9.3.1		WBGene00010041	2.78	6.86	6.72	4.0E-04
A_12_P115665	Y51F10.7		WBGene00021768	2.78	6.86	7.12	2.9E-04
A_12_P109572	T14B4.6		WBGene00001064	2.78	6.87	6.91	3.4E-04
A_12_P108952	K09F5.3a.1		WBGene00004999	2.78	6.87	7.01	3.2E-04
A_12_P104743	F21F8.3.2	protease [F21F8.3.2]	WBGene00000218	2.78	6.88	8.87	7.9E-05
A_12_P106173	F25B4.8b		WBGene00017771	2.78	6.88	7.85	1.6E-04
A_12_P115477	R07B1.10.2	galactin domain [R07B1.10.2]	WBGene00002271	2.79	6.89	9.22	6.3E-05
A_12_P118131	C10G8.4		WBGene00015683	2.79	6.90	8.71	8.9E-05
A_12_P109778	T19B10.2.2		WBGene00011831	2.79	6.92	9.63	4.8E-05
A_12_P114083	F42A10.7.1		WBGene00018343	2.79	6.92	8.87	7.9E-05
A_12_P101084	W08A12.2		WBGene00021079	2.80	6.95	7.54	2.1E-04
A_12_P119369	T20D3.2		WBGene00011856	2.80	6.96	8.29	1.2E-04
A_12_P103543	T06E4.6	collagen [T06E4.6]	WBGene00000719	2.80	6.97	10.45	3.0E-05
A_12_P100831	C05B5.8		WBGene00007324	2.81	7.02	11.59	1.6E-05
A_12_P106286	F13D12.6.1	serine carboxypeptidase [F13D12.6.1]	WBGene00008741	2.82	7.06	8.86	8.0E-05
A_12_P104516	H34I24.2		WBGene00019261	2.82	7.07	9.27	6.1E-05
A_12_P106692	T28H11.7		WBGene00020905	2.82	7.07	5.98	7.8E-04
A_12_P101589	T02E9.2		WBGene00001716	2.82	7.09	10.01	3.8E-05
A_12_P118144	T16A9.5		WBGene00011795	2.83	7.11	7.53	2.1E-04
A_12_P120307	ZC373.7	cuticular collagen [ZC373.7]	WBGene00000749	2.83	7.12	11.82	1.4E-05
A_12_P109238	LLC1.2		WBGene00010793	2.83	7.13	7.99	1.5E-04

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A_12_P100855	ZK6.10		WBGene00022644	2.84	7.14	13.25	6.9E-06
A_12_P106368	C29F4.1	collagen [C29F4.1]	WBGene00000699	2.84	7.14	12.98	7.8E-06
A_12_P117302	F26F4.2		WBGene00000512	2.84	7.15	7.04	3.1E-04
A_12_P117734	F53F1.5	cuticlin [F53F1.5]	WBGene00009983	2.84	7.16	10.13	3.6E-05
A_12_P102704	C04F12.9		WBGene00007303	2.84	7.17	9.09	6.9E-05
A_12_P110934	F55D10.2.2	Ribosomal protein L23 [F55D10.2.2]	WBGene00004438	2.85	7.23	7.56	2.1E-04
A_12_P103393	A_12_P103393		WBGene00014307	2.86	7.26	5.93	8.2E-04
A_12_P115669	F14H12.1	cuticular collagen [F14H12.1]	WBGene00000738	2.87	7.33	8.02	1.4E-04
A_12_P115167	B0213.17		WBGene00015046	2.88	7.34	12.57	9.6E-06
A_12_P115757	M60.4b.2		WBGene00019780	2.89	7.42	16.05	2.1E-06
A_12_P113578	F11C7.5		WBGene00003891	2.89	7.42	10.74	2.5E-05
A_12_P109950	Y105E8A.4.2		WBGene00001156	2.89	7.43	7.00	3.2E-04
A_12_P109464	C34F11.2		WBGene00016414	2.91	7.49	7.41	2.3E-04
A_12_P117690	ZK1320.2.1		WBGene00014252	2.91	7.49	9.10	6.8E-05
A_12_P114274	F07D10.1.2	ribosomal protein [F07D10.1.2]	WBGene00004423	2.91	7.50	6.23	6.2E-04
A_12_P117692	W05E7.1		WBGene00001692	2.91	7.52	6.14	6.7E-04
A_12_P116497	Y1A5A.1	LIM domain containing proteins (2 domains) [Y1A5A.1]	WBGene00012379	2.92	7.59	12.68	9.0E-06
A_12_P108384	F40F4.3	fatty acid-binding protein [F40F4.3]	WBGene00002253	2.93	7.62	7.49	2.2E-04
A_12_P107711	Y51A2D.14		WBGene00013081	2.93	7.62	8.20	1.3E-04
A_12_P113109	C33H5.13		WBGene00016379	2.93	7.64	6.51	4.8E-04
A_12_P103873	F11G11.12	collagen [F11G11.12]	WBGene00000649	2.94	7.67	5.91	8.3E-04
A_12_P110001	F54D5.3		WBGene00010049	2.95	7.71	9.74	4.5E-05
A_12_P102941	K11D2.2	Human PHP32 protein like [K11D2.2]	WBGene00010769	2.95	7.71	7.50	2.1E-04
A_12_P105520	K02E2.4		WBGene00002118	2.95	7.74	9.70	4.7E-05
A_12_P118372	F35C5.9	Lectin C-type domain short and long forms, von Willebrand factor type A domain [F35C5.9]	WBGene00009397	2.97	7.83	11.34	1.8E-05
A_12_P119073	W01F3.2		WBGene00012185	2.97	7.84	11.66	1.5E-05
A_12_P103904	F01D5.3		WBGene00008494	2.97	7.85	12.84	8.4E-06
A_12_P114388	C02B10.6		WBGene00018124	2.98	7.89	10.47	2.9E-05
A_12_P118738	K01D12.9		WBGene00010468	2.98	7.91	14.49	3.9E-06
A_12_P100781	B0334.1.2	Transthyretin-like family [B0334.1.2]	WBGene00007142	2.99	7.94	10.63	2.7E-05
A_12_P115702	W03F11.1		WBGene00021005	2.99	7.96	10.51	2.9E-05
A_12_P115235	Y46G5A.20		WBGene00012910	3.00	7.99	14.45	4.0E-06
A_12_P116911	F11G11.10.2	collagen [F11G11.10.2]	WBGene00000606	3.00	8.00	9.70	4.6E-05
A_12_P115971	ZK6.11b		WBGene00022645	3.00	8.01	11.03	2.1E-05
A_12_P103953	C32E8.4		WBGene00016322	3.00	8.01	7.23	2.7E-04
A_12_P103236	A_12_P103236		WBGene00017058	3.00	8.02	8.39	1.1E-04
A_12_P112124	C53C11.2		WBGene00016900	3.00	8.03	8.34	1.2E-04
A_12_P102036	B0213.5		WBGene00003768	3.01	8.04	10.23	3.4E-05
A_12_P107228	F56B3.1		WBGene00000677	3.01	8.07	5.73	9.8E-04
A_12_P116259	T13A10.11b	S-adenosylmethionine synthetase [T13A10.11a.1]	WBGene00006416	3.01	8.07	8.33	1.2E-04
A_12_P102677	Y69E1A.1		WBGene00013473	3.03	8.16	6.99	3.2E-04
A_12_P116329	T03F1.5	serine/threonine protein phosphatase PP1 [T03F1.5]	WBGene00020187	3.04	8.21	7.73	1.8E-04
A_12_P103276	F36H12.8		WBGene00023030	3.04	8.21	9.21	6.3E-05
A_12_P100096	F54D5.4		WBGene00010050	3.04	8.22	8.43	1.1E-04
A_12_P119232	C04H5.2		WBGene00007313	3.05	8.26	11.31	1.8E-05
A_12_P104334	T01D3.6b	EGF-like domain, Fibrinogen beta and gamma chains, C-terminal globular domain [T01D3.6b]	WBGene00011330	3.05	8.30	10.03	3.8E-05
A_12_P115192	Y34B4A.9		WBGene00021325	3.06	8.35	7.79	1.7E-04
A_12_P103007	C52D10.13	cuticular collagen [C52D10.13]	WBGene00000711	3.07	8.40	5.80	9.2E-04
A_12_P117963	F37B1.1	glutathione S-transferase [F37B1.1]	WBGene00001772	3.07	8.42	9.63	4.9E-05
A_12_P108875	W01A11.4	galaptin (S-lectin) [W01A11.4]	WBGene00002273	3.08	8.47	10.94	2.2E-05
A_12_P107821	ZK849.6		WBGene00014104	3.09	8.50	6.91	3.4E-04
A_12_P101238	R13H9.5		WBGene00020071	3.09	8.51	9.79	4.4E-05
A_12_P104069	K10C2.3	aspartyl protease [K10C2.3]	WBGene00019619	3.09	8.52	10.68	2.6E-05
A_12_P107172	ZK6.7b	lipase [ZK6.7a]	WBGene00022642	3.09	8.54	7.66	1.9E-04
A_12_P117224	R09B5.8		WBGene00000557	3.10	8.57	8.63	9.4E-05
A_12_P119476	F46F5.6		WBGene00018497	3.10	8.57	9.47	5.4E-05
A_12_P114326	F57B1.4.1	collagen [F57B1.4.1]	WBGene00000733	3.10	8.59	6.02	7.5E-04
A_12_P106149	Y69H2.14.2		WBGene00013489	3.11	8.64	6.14	6.7E-04
A_12_P104675	T28H11.1		WBGene00006053	3.11	8.65	7.02	3.1E-04
A_12_P119811	M195.1	cuticle collagen [M195.1]	WBGene00000653	3.11	8.66	7.43	2.3E-04
A_12_P105867	C17G10.5.2		WBGene00003097	3.12	8.71	8.42	1.1E-04
A_12_P102963	F36A2.10		WBGene00009457	3.13	8.77	7.01	3.2E-04
A_12_P112063	Y39B6A.24.2		WBGene00012683	3.13	8.77	14.93	3.3E-06
A_12_P105240	F26B1.4		WBGene00000634	3.13	8.78	16.51	1.7E-06
A_12_P108563	F52H3.6	serine/threonine specific protein phosphatase [F52H3.6]	WBGene00009948	3.14	8.79	6.23	6.2E-04

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A_12_P117478	C32H11.4		WBGene00007867	3.14	8.83	14.87	3.4E-06
A_12_P107595	Y37A18.7		WBGene00012540	3.15	8.86	17.96	1.0E-06
A_12_P113765	F13H10.6		WBGene00008777	3.16	8.92	7.05	3.1E-04
A_12_P119192	T08A9.9a		WBGene00004990	3.16	8.93	9.02	7.2E-05
A_12_P106339	F49E11.10	testis-specific protein TPX-1 like [F49E11.10]	WBGene00009895	3.16	8.94	11.74	1.5E-05
A_12_P119545	K03H1.4	Transthyretin-like family [K03H1.4]	WBGene00010539	3.16	8.94	12.62	9.3E-06
A_12_P104581	C14C6.2		WBGene00015756	3.18	9.04	9.78	4.4E-05
A_12_P119844	F28H7.3	lipase [F28H7.3]	WBGene00009237	3.18	9.07	7.73	1.8E-04
A_12_P102409	F36H12.8		WBGene00018122	3.19	9.12	10.16	3.5E-05
A_12_P108319	F22H10.3.1		WBGene00017727	3.19	9.14	7.32	2.5E-04
A_12_P109434	C10G11.9		WBGene00015689	3.20	9.18	6.86	3.6E-04
A_12_P109977	A_12_P109977		WBGene00008590	3.20	9.21	7.23	2.6E-04
A_12_P113470	F41E7.4		WBGene00009620	3.20	9.22	8.64	9.3E-05
A_12_P107047	T10E10.5	collagen [T10E10.5]	WBGene00000742	3.21	9.22	17.63	1.2E-06
A_12_P114293	ZK938.1	serine/threonine protein phosphatase [ZK938.1]	WBGene00014158	3.21	9.28	6.04	7.3E-04
A_12_P119922	K07A1.6		WBGene00010613	3.25	9.49	7.71	1.8E-04
A_12_P108376	Y34B4A.6		WBGene00021322	3.26	9.58	7.56	2.0E-04
A_12_P101951	Y119D38.21		WBGene00022497	3.26	9.59	7.29	2.5E-04
A_12_P100318	T08A9.7.1		WBGene00004988	3.27	9.62	7.14	2.8E-04
A_12_P100439	C17F3.1		WBGene00015907	3.28	9.72	6.24	6.1E-04
A_12_P108088	EGAP7.1.1	cuticular collagen [EGAP7.1.1]	WBGene00001065	3.29	9.75	6.76	3.9E-04
A_12_P102118	C09F12.1		WBGene00000522	3.29	9.77	8.73	8.8E-05
A_12_P120200	Y22D7AR.10		WBGene00021263	3.29	9.80	12.30	1.1E-05
A_12_P108963	F53F1.4	cuticlin [F53F1.4]	WBGene00009982	3.30	9.85	6.43	5.2E-04
A_12_P112836	T07C4.4.1		WBGene00004986	3.30	9.85	6.47	5.0E-04
A_12_P107245	K11H12.6		WBGene00019662	3.30	9.86	11.41	1.7E-05
A_12_P109198	C02A12.4.1		WBGene00003096	3.30	9.86	8.16	1.3E-04
A_12_P100460	F42E8.2		WBGene00009631	3.31	9.89	7.61	2.0E-04
A_12_P113231	Y37H2A.11		WBGene00004516	3.31	9.93	9.06	7.0E-05
A_12_P119272	F28H1.2	calponin [F28H1.2]	WBGene00000779	3.31	9.94	8.62	9.4E-05
A_12_P115592	C12D8.16		WBGene00007543	3.31	9.94	8.65	9.3E-05
A_12_P109497	A_12_P109497		WBGene00013858	3.32	10.01	6.12	4.6E-04
A_12_P103897	Y38C1BA.3	collagen [Y38C1BA.3]	WBGene00000683	3.34	10.13	7.01	3.2E-04
A_12_P105856	E01G4.6		WBGene00008448	3.37	10.31	5.93	8.1E-04
A_12_P103949	R12E2.15		WBGene00020040	3.38	10.38	11.39	1.8E-05
A_12_P104959	F10C1.3		WBGene00017325	3.38	10.39	7.77	1.7E-04
A_12_P114862	F14F7.1.1	collagen [F14F7.1.1]	WBGene00000673	3.38	10.41	5.84	8.8E-04
A_12_P101113	F15B9.1	O.volvulus antigen peptide like [F15B9.1]	WBGene00001387	3.39	10.48	14.07	4.8E-06
A_12_P110481	C17H12.8		WBGene00015933	3.42	10.69	13.11	7.4E-06
A_12_P105493	F41E6.2		WBGene00001694	3.42	10.72	6.13	6.8E-04
A_12_P100952	Y22F5A.4.2		WBGene00003090	3.43	10.77	9.95	4.0E-05
A_12_P102590	F57B1.3	collagen [F57B1.3]	WBGene00000732	3.43	10.77	6.08	7.1E-04
A_12_P108634	F09D12.1		WBGene00001699	3.44	10.86	8.02	1.5E-04
A_12_P102460	F31E9.6		WBGene00009299	3.46	10.98	15.36	2.7E-06
A_12_P108858	W09C3.6	serine/threonine protein phosphatase PP1 [W09C3.6]	WBGene00021113	3.47	11.05	6.66	4.2E-04
A_12_P118104	K06A4.7		WBGene00010597	3.47	11.07	7.28	2.5E-04
A_12_P120339	W06D12.3	Fatty acid desaturase [W06D12.3]	WBGene00001397	3.48	11.12	11.40	1.7E-05
A_12_P109188	Y67D8C.8		WBGene00022072	3.48	11.15	6.70	4.1E-04
A_12_P117898	C15C6.2b		WBGene00007601	3.48	11.16	7.23	2.6E-04
A_12_P116634	R06B10.3		WBGene00019914	3.49	11.20	6.34	5.6E-04
A_12_P104867	F32B5.4		WBGene00017978	3.50	11.30	6.75	3.9E-04
A_12_P114232	H36L18.2.2		WBGene00010424	3.50	11.31	6.29	5.9E-04
A_12_P107260	F01D5.1		WBGene00008492	3.51	11.39	14.59	3.8E-06
A_12_P100367	W02D9.5		WBGene00012211	3.51	11.42	8.33	1.2E-04
A_12_P108704	Y119D38.13		WBGene00022490	3.56	11.79	6.75	3.9E-04
A_12_P112393	A_12_P112393		WBGene00013887	3.56	11.81	7.98	1.5E-04
A_12_P104091	C55C2.2		WBGene00006047	3.57	11.84	8.94	7.6E-05
A_12_P101154	Y55B1AR.1.1		WBGene00002269	3.58	11.92	7.97	1.5E-04
A_12_P102906	T27C10.7		WBGene00020860	3.58	11.96	7.77	1.7E-04
A_12_P114725	F34D10.8		WBGene00009377	3.59	12.02	6.24	6.1E-04
A_12_P116414	A_12_P116414		WBGene00012294	3.59	12.07	8.95	7.6E-05
A_12_P107957	C35D10.2		WBGene00016440	3.61	12.22	6.01	7.5E-04
A_12_P116252	F15H10.2	collagen [F15H10.2]	WBGene00000602	3.61	12.23	11.89	1.3E-05
A_12_P118663	F17E9.5		WBGene00017542	3.67	12.75	8.29	1.2E-04
A_12_P110327	F15G9.1a		WBGene00008865	3.68	12.84	8.58	9.7E-05

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A_12_P110403	F11E6.3		WBGene00008707	3.69	12.88	6.82	3.7E-04
A_12_P100137	W05G11.3.1	cuticular collagen [W05G11.3.1]	WBGene00000663	3.69	12.89	9.08	6.9E-05
A_12_P104810	M02H5.8		WBGene00019744	3.71	13.05	10.67	2.6E-05
A_12_P102463	C04F12.7		WBGene00018315	3.72	13.17	6.33	5.6E-04
A_12_P107544	M03A1.7		WBGene00000928	3.73	13.26	9.89	4.1E-05
A_12_P116174	C02E7.6.1		WBGene00015339	3.77	13.68	7.57	2.0E-04
A_12_P113416	C34H4.4a	cuticular collagen [C34H4.4a]	WBGene00000681	3.79	13.86	9.45	5.4E-05
A_12_P113162	F28D1.5	Arabidopsis pathogenesis-related protein 5 like [F28D1.5]	WBGene00009215	3.87	14.61	8.82	8.2E-05
A_12_P109043	Y22D7AL.15		WBGene00021253	3.88	14.71	9.36	5.8E-05
A_12_P103274	C04H5.7		WBGene00007315	3.88	14.74	10.18	3.5E-05
A_12_P118966	F35C5.6.1	Lectin C-type domain short and long forms, von Willebrand factor type A domain [F35C5.6.1]	WBGene00009394	3.90	14.92	9.02	7.2E-05
A_12_P108535	C54D1.2	C-type lectin [C54D1.2]	WBGene00016912	3.93	15.21	9.28	6.1E-05
A_12_P101207	C18D4.6a		WBGene00007675	3.95	15.47	15.60	2.5E-06
A_12_P115146	F56A4.2		WBGene00021224	3.97	15.69	8.96	7.5E-05
A_12_P107487	Y45G12C.2	glutathione S-transferase [Y45G12C.2]	WBGene00001758	4.01	16.16	8.14	1.3E-04
A_12_P103511	C01B12.1	cuticular collagen [C01B12.1]	WBGene00005017	4.07	16.77	8.35	1.1E-04
A_12_P116016	F07B7.1		WBGene00021106	4.07	16.77	21.61	3.2E-07
A_12_P115907	C34D4.3		WBGene00016399	4.07	16.78	5.87	8.6E-04
A_12_P117732	H12D21.1		WBGene00013888	4.09	16.99	6.95	3.3E-04
A_12_P104872	R12E2.14		WBGene00020039	4.11	17.31	11.76	1.4E-05
A_12_P104777	F25H5.8		WBGene00009130	4.13	17.52	10.11	3.6E-05
A_12_P103931	F08G5.6		WBGene00008584	4.13	17.54	8.42	1.1E-04
A_12_P115185	F15E11.15.1		WBGene00017501	4.15	17.77	6.23	6.2E-04
A_12_P106786	C45B2.2		WBGene00016659	4.16	17.87	14.75	3.5E-06
A_12_P105082	W02D9.6		WBGene00012212	4.17	17.94	9.64	4.8E-05
A_12_P104995	Y73B6BL.34		WBGene00000686	4.17	18.04	5.74	9.7E-04
A_12_P110656	F58A6.9	major sperm protein [F58A6.9]	WBGene00019026	4.19	18.20	7.61	2.0E-04
A_12_P102236	F08G5.4	collagen [F08G5.4]	WBGene00000704	4.21	18.56	10.31	3.2E-05
A_12_P106508	ZK1290.3a.1	Cutical collagen 6, col-6 [ZK1290.3a.1]	WBGene00004398	4.25	19.02	9.05	7.1E-05
A_12_P110541	F08B4.2a	cadherin repeat-containing protein [F08B4.2a]	WBGene00000397	4.27	19.23	5.97	7.8E-04
A_12_P108386	Y38CAA.7		WBGene00021398	4.27	19.35	6.14	6.7E-04
A_12_P104684	A_12_P104684		WBGene00011134	4.33	20.07	7.16	2.8E-04
A_12_P106777	T27A3.4		WBGene00020840	4.34	20.21	6.16	6.6E-04
A_12_P118118	T01B7.7	cuticle collagen ROL-6 [T01B7.7]	WBGene00004397	4.37	20.62	11.65	1.5E-05
A_12_P111158	F15E11.12		WBGene00017498	4.37	20.62	6.87	3.6E-04
A_12_P103693	ZK1225.6		WBGene00006048	4.43	21.59	7.30	2.5E-04
A_12_P105501	T15B7.4	collagen [T15B7.4]	WBGene00000715	4.46	22.08	6.56	4.6E-04
A_12_P111363	Y43F4A.3		WBGene00012798	4.53	23.06	18.62	8.2E-07
A_12_P118575	T28H11.5		WBGene00006051	4.60	24.29	6.15	6.6E-04
A_12_P118410	R06C1.4.2	RNA recognition motif. (aka RRM, RBD, or RNP domain) [R06C1.4.2]	WBGene00011059	4.62	24.65	11.55	1.6E-05
A_12_P110068	Y22F5A.5		WBGene00003091	4.63	24.84	13.43	6.3E-06
A_12_P107122	K07F5.11		WBGene00006050	4.64	24.85	6.69	4.1E-04
A_12_P107969	F07B7.2		WBGene00021107	4.64	24.91	14.15	4.6E-06
A_12_P115640	F15D4.5		WBGene00008862	4.68	25.64	23.41	1.9E-07
A_12_P103566	ZC477.1		WBGene00006052	4.70	26.03	6.73	4.0E-04
A_12_P103507	C38D9.2		WBGene00008010	4.72	26.43	28.02	6.2E-08
A_12_P108292	A_12_P108292		WBGene00006039	4.81	28.05	5.97	7.8E-04
A_12_P112331	ZK836.1	collagen [ZK836.1]	WBGene00003057	4.83	28.39	10.28	3.3E-05
A_12_P103857	T28H11.6		WBGene00006040	4.84	28.63	6.11	6.9E-04
A_12_P113469	A_12_P113469		WBGene00012781	4.86	28.98	8.17	1.3E-04
A_12_P100306	T28C6.4	cuticle collagen [T28C6.4]	WBGene00000691	4.87	29.19	13.99	4.9E-06
A_12_P115818	F41F3.3.1	cuticlin [F41F3.3.1]	WBGene00018297	5.00	31.92	11.90	1.3E-05
A_12_P118021	F58F6.1	cuticular collagen [F58F6.1]	WBGene00000678	5.00	31.97	6.96	3.3E-04
A_12_P116101	K05F1.2	Major sperm protein (msp-142) [K05F1.2]	WBGene00003469	5.08	33.94	6.94	3.3E-04
A_12_P120255	K07F5.3	major sperm protein [K07F5.3]	WBGene00003449	5.10	34.30	5.78	9.4E-04
A_12_P118740	R05F9.8	major sperm protein [R05F9.8]	WBGene00003431	5.13	35.11	6.29	5.8E-04
A_12_P116392	C04G2.9.1		WBGene00007308	5.14	35.23	6.32	5.7E-04
A_12_P102879	T23B7.1		WBGene00020715	5.16	35.71	6.41	5.3E-04
A_12_P108002	C46A5.3	cuticular collagen [C46A5.3]	WBGene00000603	5.18	36.25	11.70	1.5E-05
A_12_P109133	C04G2.8		WBGene00007307	5.19	36.56	6.00	7.6E-04
A_12_P114398	C24D10.7		WBGene00016058	5.20	36.79	6.87	3.6E-04
A_12_P119265	ZK484.8.1		WBGene00022754	5.22	37.36	6.30	5.8E-04
A_12_P112312	K05F1.7	Major sperm protein [K05F1.7]	WBGene00003456	5.33	40.36	6.79	3.8E-04
A_12_P109123	C34F11.4	major sperm protein [C34F11.4]	WBGene00003443	5.36	40.97	6.41	5.3E-04
A_12_P111189	ZK546.3	Major sperm protein [ZK546.3]	WBGene00022760	5.40	42.09	6.12	6.8E-04

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A_12_P103413	R05F9.3	major sperm protein [R05F9.3]	WBGene00003430	5.43	43.13	6.51	4.8E-04
A_12_P115887	F11G11.8.1		WBGene00017386	5.47	44.20	6.63	4.4E-04
A_12_P101524	B0491.2.1	cuticle collagen SQT-1 [B0491.2.1]	WBGene00005016	5.47	44.24	13.99	4.9E-06
A_12_P100530	A_12_P100530		WBGene00010633	5.62	49.04	6.30	5.8E-04
A_12_P106983	T24B8.5		WBGene00011979	5.63	49.45	19.25	6.7E-07
A_12_P120059	K08F4.8	major sperm protein MSP-38 [K08F4.8]	WBGene00003434	5.69	51.79	6.29	5.9E-04
A_12_P115280	C35B8.1	Cuticle collagen [C35B8.1]	WBGene00000748	5.71	52.20	9.04	7.1E-05
A_12_P112609	C35D10.11		WBGene00016447	5.71	52.27	6.62	4.4E-04
A_12_P100591	F27C1.8	cuticular collagen [F27C1.8]	WBGene00001067	5.83	56.73	10.41	3.0E-05
A_12_P113025	F30B5.1	cuticular collagen [F30B5.1]	WBGene00001074	5.89	59.24	10.83	2.4E-05
A_12_P115014	ZK1248.6	Major sperm protein [ZK1248.6]	WBGene00003457	6.15	71.14	6.25	6.1E-04