

DTASelect v2.0.2

/data/6/jrjohns1/s_mansoni/SmEgg

/data/6/jrjohns1/s_mansoni/harvard_smgi/harvard_SMGI_50aa_Hs_contams_reverse.fasta

SEQUEST 3.0 in SQT format.

-e Contaminant --DB

[Jump](#) to the summary table.

sequest.params modifications:

*	X	0.0
#	X	0.0
@	X	0.0
Static	C	57.0

true	Use criteria
0.0	Minimum peptide confidence
0.05	Peptide false positive rate
0.0	Minimum protein confidence
1.0	Protein false positive rate
1	Minimum charge state
9	Maximum charge state
0.0	Minimum ion proportion
1000	Maximum Sp rank
-1.0	Minimum Sp score
Include	Modified peptide inclusion
Any	Tryptic status requirement
true	Multiple, ambiguous IDs allowed
Ignore	Peptide validation handling
XCorr	Purge duplicate peptides by protein
false	Include only loci with unique peptide
true	Remove subset proteins
Ignore	Locus validation handling
Contaminant	Exclude protein names matching
0	Minimum modified peptides per locus
1000	Minimum redundancy for low coverage loci
2	Minimum peptides per locus

Locus Key:

Validation Status	Locus	Sequence Count	Spectrum Count	Sequence Coverage	Length	MolWt	pI	Descriptive Name
-----------------------------------	-----------------------	----------------	----------------	-----------------------------------	--------	-------	----	------------------

Similarity Key:

Locus	# of identical peptides	# of differing peptides
-------	-------------------------	-------------------------

U	TC31023 5 50-112	4	6	74.6%	63	6619	4.9	similar to RF NP_997792.1 47086785 NM_212627 ubiquitin-fold modifier 1 {Danio rerio} (exp=-1; wgp=0; cg=0), partial (93%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	
*	SmEgg103.02569.02569.1	2.4374	0.1571	95.4%	1285.57	1286.5138	174	4.42	50.0%	
*	SmEgg102.04240.04240.3	5.4228	0.418	100.0%	3609.48	3610.0117	1	6.855	23.5%	
*	SmEgg102.04226.04226.2	4.7267	0.3871	100.0%	2729.0	2729.0593	1	7.794	44.2%	
*	SmEgg102.04228.04228.1	3.0791	0.2949	100.0%	1331.78	1332.4991	2	6.026	59.1%	

U	TC20573 1 15-190	12	25	73.9%	176	18480	8.3	similar to UP Q5DC05_SCHJA (Q5DC05) SJCHGC05973 protein, complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	

*	SmEgg203.02622.02622.1	2.2613	0.1882	96.1%	1583.64	1584.8131	70	5.031	34.4%
*	SmEgg103.02525.02525.2	3.7816	0.2636	99.8%	1584.65	1584.8131	2	5.628	56.2%
*	SmEgg205.02425.02425.2	2.6619	0.3211	99.6%	1920.45	1921.1241	61	5.872	38.9%
*	SmEgg203.03944.03944.2	4.8028	0.4346	100.0%	2468.84	2468.904	1	7.82	52.1%
	SmEgg205.02877.02877.2	4.2956	0.2616	99.9%	1728.48	1728.9952	1	6.942	63.3%
	SmEgg205.02731.02731.2	3.7677	0.352	99.9%	1900.84	1901.1289	3	6.345	53.3%
	SmEgg306.02423.02423.2	3.8518	0.319	99.9%	2224.6	2224.4436	1	5.834	50.0%
	SmEgg203.02735.02735.2	3.1277	0.2133	99.4%	1744.49	1744.9414	1	6.232	57.1%
	SmEgg302.02376.02376.2	3.1349	0.2605	99.8%	2119.86	2120.3237	6	5.864	39.5%
	SmEgg105.02749.02749.2	3.3416	0.3297	99.9%	1098.14	1098.3049	1	6.741	85.0%
	SmEgg205.02885.02885.1	2.5253	0.1694	96.5%	1098.45	1098.3049	33	4.521	55.0%
	SmEgg205.02463.02463.2	3.4454	0.0683	99.4%	1157.32	1157.4052	10	4.344	77.8%

U TC26438 3 19-129 22 54 73.9% 111 12475 6.1 UP Q8T9N5_SCHMA (Q8T9N5) Thioredoxin, complete									
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
*	SmEgg204.03098.03098.2	4.7256	0.3097	100.0%	2108.46	2109.3843	1	7.044	64.7%
*	SmEgg203.03062.03062.3	4.7373	0.278	100.0%	2109.56	2109.3843	1	5.56	38.2%
*	SmEgg102.02482.02482.2	2.8425	0.1582	97.1%	1512.33	1512.6165	13	3.914	62.5%
*	SmEgg302.02331.02331.2	2.7249	0.2396	98.6%	1625.79	1626.7202	17	4.879	46.2%
*	SmEgg303.02479.02479.2	3.0266	0.1917	98.6%	1868.33	1868.0538	27	4.905	43.3%
*	SmEgg203.02544.02544.1	2.4767	0.1762	96.7%	1442.78	1442.6519	113	4.553	45.5%
*	SmEgg303.02011.02011.1	2.3264	0.1949	97.5%	1199.6	1200.377	17	4.671	61.1%
*	SmEgg303.02015.02015.2	3.1379	0.2332	99.8%	1200.41	1200.377	1	5.512	83.3%
*	SmEgg303.02373.02373.2	3.3353	0.1858	99.7%	1298.47	1299.5095	1	5.115	85.0%
*	SmEgg304.02423.02423.1	2.4859	0.181	97.4%	1298.59	1299.5095	1	4.57	65.0%
*	SmEgg202.02232.02232.2	2.8946	0.1652	99.8%	856.09	856.0092	184	4.232	83.3%
*	SmEgg202.01996.01996.2	3.4937	0.26	99.9%	1275.4	1275.4014	1	4.974	80.0%
*	SmEgg304.02154.02154.2	3.0416	0.2513	99.8%	1566.51	1566.7515	1	5.513	66.7%
*	SmEgg303.01904.01904.1	2.4975	0.1699	96.6%	1467.63	1467.6189	1	4.664	54.5%
*	SmEgg303.01903.01903.2	2.8064	0.149	97.0%	1467.65	1467.6189	4	3.811	68.2%
*	SmEgg206.02676.02676.2	3.9286	0.2028	99.8%	1597.74	1597.9562	1	5.289	69.2%
*	SmEgg204.03472.03472.1	2.9633	0.328	100.0%	1468.65	1469.7821	1	6.818	58.3%
*	SmEgg204.03436.03436.2	3.7805	0.2811	99.9%	1469.55	1469.7821	1	5.494	83.3%
*	SmEgg306.02532.02532.2	3.5386	0.1789	99.7%	2018.32	2018.3789	2	4.747	44.7%
*	SmEgg206.02167.02167.1	2.0097	0.2129	96.0%	1015.53	1016.1827	19	4.314	60.0%
*	SmEgg205.03702.03702.2	4.3287	0.4703	100.0%	1730.65	1732.0454	1	8.349	68.8%
*	SmEgg306.02687.02687.2	3.3015	0.124	99.7%	1251.59	1251.5701	4	4.647	77.8%

U TC20394 3 7-191 29 71 70.8% 185 21139 6.1 UP O97161_SCHMA (O97161) Thioredoxin peroxidase 1, complete									
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
*	SmEgg102.01930.01930.1	2.56	0.2689	100.0%	1062.6	1063.1985	16	5.006	61.1%
*	SmEgg304.02355.02355.2	3.3078	0.266	99.8%	1521.22	1521.7632	2	5.195	58.3%
*	SmEgg104.00414.00414.2	3.357	0.3414	99.8%	2528.83	2529.901	2	6.248	40.0%
2	SmEgg403.00038.00038.1	2.0915	0.3219	100.0%	1559.52	1560.7528	3	5.885	45.8%
2	SmEgg304.04266.04266.2	3.4568	0.239	99.8%	1560.34	1560.7528	1	6.225	70.8%
*	SmEgg302.01656.01656.2	3.4593	0.2101	99.8%	1211.32	1211.2303	1	4.992	83.3%
*	SmEgg201.02162.02162.1	1.7457	0.2678	99.3%	864.24	864.9062	258	4.97	58.3%
*	SmEgg102.01875.01875.2	4.654	0.3962	100.0%	1770.1	1770.7822	1	7.703	71.4%
*	SmEgg105.02810.02810.2	4.5188	0.3849	100.0%	2754.41	2754.8616	1	8.257	50.0%
*	SmEgg103.02762.02762.3	3.983	0.2734	99.3%	2754.57	2754.8616	1	5.087	38.6%
*	SmEgg203.02647.02647.2	3.1634	0.3458	99.8%	2882.1	2883.0356	1	7.014	37.0%
*	SmEgg102.02431.02431.2	4.1716	0.2587	99.9%	1909.66	1908.9786	1	5.97	60.0%
*	SmEgg106.02413.02413.2	3.6196	0.31	99.9%	2037.66	2037.1527	1	5.812	56.2%

*	SmEgg306.02360.02360.2	3.4749	0.2272	99.7%	1770.67	1771.0038	6	5.953	50.0%
*	SmEgg305.02227.02227.2	3.4604	0.1861	99.7%	1657.4	1657.8444	1	4.965	64.3%
*	SmEgg305.02133.02133.2	3.7526	0.3338	99.9%	1586.51	1586.7655	1	6.16	73.1%
*	SmEgg202.02605.02605.1	2.2701	0.3246	100.0%	1589.65	1590.6458	6	6.194	42.3%
*	SmEgg102.02537.02537.2	4.2403	0.3263	100.0%	1591.59	1590.6458	1	7.211	76.9%
*	SmEgg302.03118.03118.2	2.8595	0.308	99.8%	1688.95	1689.7783	1	5.825	57.1%
*	SmEgg302.02890.02890.1	2.1828	0.2731	100.0%	1525.58	1526.6024	1	5.044	57.7%
*	SmEgg304.02951.02951.2	3.6854	0.2975	99.9%	1526.59	1526.6024	1	5.72	69.2%
*	SmEgg402.02542.02542.1	2.1585	0.2371	99.3%	1222.58	1223.2413	245	4.607	50.0%
*	SmEgg206.03042.03042.2	3.3131	0.1914	99.8%	1328.31	1328.5974	6	5.155	77.3%
*	SmEgg305.03503.03503.2	3.4782	0.1609	99.8%	1399.39	1399.6763	3	4.354	72.7%
*	SmEgg102.03185.03185.2	3.8665	0.3414	100.0%	1210.28	1210.4154	1	6.229	88.9%
*	SmEgg202.03291.03291.1	2.5	0.1654	98.5%	983.52	984.09656	100	4.119	71.4%
*	SmEgg104.01950.01950.1	3.0799	0.3817	100.0%	1225.58	1226.3434	12	5.968	55.6%
*	SmEgg204.02016.02016.2	3.8754	0.2896	100.0%	1226.32	1226.3434	1	6.359	83.3%
*	SmEgg306.02066.02066.2	2.3585	0.2617	96.4%	1624.41	1624.7655	3	5.287	50.0%

Similarities: [TC201601|27-222\(2:27\)](#)

										UP Q869D4_SCHMA (Q869D4)	
										Interleukin-4-inducing protein precursor, complete	
U	TC24966 1 83-222	35	300	70.7%	140	15919	8.7				
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%		
*	SmEgg302.01698.01698.1	2.338	0.226	100.0%	1073.44	1074.1078	4	5.194	71.4%		
*	SmEgg302.01671.01671.2	2.8173	0.1936	99.8%	1074.19	1074.1078	11	4.445	78.6%		
*	SmEgg106.02625.02625.2	3.9823	0.2625	99.9%	2027.47	2029.1427	1	5.043	64.3%		
*	SmEgg102.02521.02521.2	4.4872	0.3614	100.0%	1653.57	1653.7516	1	7.175	81.8%		
*	SmEgg303.03088.03088.2	3.0332	0.3508	99.8%	2301.86	2302.465	1	5.809	52.9%		
	SmEgg402.02008.02008.2	3.0432	0.03	96.8%	1145.88	1146.1986	8	3.7	75.0%		
*	SmEgg302.02066.02066.2	3.281	0.2528	99.8%	1638.19	1638.7277	2	5.866	66.7%		
*	SmEgg302.04494.04494.2	3.4672	0.2756	99.8%	1900.58	1901.0363	1	6.027	57.1%		
*	SmEgg304.02335.02335.2	2.2801	0.2778	96.8%	1623.54	1624.7008	18	5.045	45.8%		
*	SmEgg305.02683.02683.2	2.7243	0.1644	95.0%	1499.59	1499.7068	5	3.93	53.6%		
*	SmEgg206.02914.02914.2	3.5817	0.3521	99.9%	2431.72	2432.7014	1	6.352	50.0%		
*	SmEgg105.03445.03445.2	3.4703	0.234	99.8%	1901.91	1902.1229	1	5.396	53.1%		
*	SmEgg205.03537.03537.2	3.7221	0.2919	99.9%	2093.84	2094.2932	1	6.084	56.7%		
*	SmEgg106.03030.03030.2	4.5325	0.2533	100.0%	1809.49	1808.9904	1	5.963	84.6%		
*	SmEgg302.01967.01967.2	3.0829	0.2131	99.8%	1300.35	1300.4136	1	6.075	85.0%		
	SmEgg204.02320.02320.2	5.1168	0.46	100.0%	1635.62	1635.7803	1	8.545	75.0%		
*	SmEgg105.02678.02678.2	3.509	0.2797	99.8%	2054.09	2055.261	1	5.723	50.0%		
	SmEgg204.02386.02386.2	4.036	0.2989	99.9%	1522.05	1522.6208	1	6.045	69.2%		
	SmEgg204.02316.02316.1	2.438	0.2968	100.0%	1420.67	1421.5157	1	6.731	58.3%		
	SmEgg104.02327.02327.2	3.9754	0.4059	100.0%	1420.95	1421.5157	1	7.575	75.0%		
	SmEgg304.02004.02004.1	2.3068	0.3152	100.0%	1507.5	1508.594	1	6.373	42.3%		
	SmEgg304.01994.01994.2	3.2629	0.2831	99.8%	1508.19	1508.594	2	5.991	61.5%		
*	SmEgg304.01992.01992.2	3.8943	0.4192	100.0%	1565.71	1565.6459	1	7.08	67.9%		
	SmEgg204.02341.02341.1	2.6317	0.1932	99.3%	1250.53	1251.3043	3	4.796	55.0%		
	SmEgg305.02083.02083.1	3.0405	0.3598	100.0%	1337.5	1338.3826	1	6.811	68.2%		
	SmEgg303.01799.01799.2	3.6072	0.3057	99.9%	1338.3	1338.3826	1	5.912	81.8%		
*	SmEgg303.01832.01832.1	2.6209	0.3235	100.0%	1394.51	1395.4344	2	5.951	54.2%		
*	SmEgg303.01807.01807.2	3.3201	0.3059	99.8%	1395.42	1395.4344	1	6.388	66.7%		
	SmEgg103.02295.02295.1	2.5696	0.2508	100.0%	1193.59	1194.2524	1	5.418	72.2%		
	SmEgg204.02317.02317.1	2.0365	0.1916	95.2%	1056.44	1057.1113	8	4.851	56.2%		
	SmEgg302.01920.01920.2	3.1625	0.361	99.9%	1144.41	1144.1896	1	6.688	77.8%		
	SmEgg405.01579.01579.2	2.6802	0.1875	98.0%	1334.2	1334.4814	19	4.066	70.0%		
*	SmEgg203.01610.01610.1	2.8556	0.1459	97.4%	1287.63	1288.4094	65	4.187	60.0%		

*	SmEgg203.01470.01470.2	3.2385	0.0667	97.8%	1288.15	1288.4094	5	4.094	75.0%
*	SmEgg102.01352.01352.2	2.7807	0.1098	98.6%	988.06	988.09485	5	3.504	85.7%

Similarities: [AI8204764|115-174](#)(1:34)

U	TC21580 2 18-143	6	20	67.5%	126	14478	4.8	similar to UP Q5DBB2_SCHJA (Q5DBB2) SJCHGC04204 protein, complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	
*	SmEgg102.03824.03824.2	4.0475	0.3252	99.9%	2897.97	2899.1377	1	7.238	40.0%	
*	SmEgg303.03956.03956.2	4.7273	0.4698	100.0%	2449.73	2450.723	1	8.355	50.0%	
	SmEgg305.02731.02731.2	3.2423	0.1938	99.7%	1575.73	1574.8328	23	4.614	62.5%	
*	SmEgg202.04768.04768.2	4.829	0.4753	100.0%	2999.94	3001.2454	1	8.595	48.0%	
*	SmEgg104.01976.01976.1	2.3196	0.2007	97.4%	1160.66	1161.303	4	5.372	61.1%	
*	SmEgg105.01914.01914.2	3.2202	0.2251	99.8%	1026.45	1026.1808	1	5.045	87.5%	

U	TC30286 3 19-393	28	75	67.2%	375	40999	7.7	UP ALF_SCHMA (P53442) Fructose-bisphosphate aldolase , complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	
	SmEgg104.02322.02322.2	3.5828	0.2637	99.8%	1880.25	1881.0549	2	5.68	64.3%	
	SmEgg102.02405.02405.2	2.9174	0.2385	99.4%	1724.65	1724.8676	1	5.043	69.2%	
	SmEgg206.02088.02088.2	3.4029	0.3	99.9%	1185.44	1185.3782	3	5.612	75.0%	
	SmEgg204.01825.01825.2	3.3697	0.1554	99.7%	1029.22	1029.1907	1	5.439	94.4%	
*	SmEgg102.02079.02079.1	2.5909	0.2567	100.0%	1365.56	1365.5414	1	5.498	53.8%	
*	SmEgg104.01796.01796.2	4.4092	0.3558	100.0%	1699.6	1699.8209	1	6.635	65.4%	
*	SmEgg104.02058.02058.2	2.4055	0.1863	96.9%	1059.08	1059.2101	209	3.788	62.5%	
*	SmEgg205.04759.04759.2	4.0181	0.2819	99.9%	2041.61	2042.3397	1	5.76	58.8%	
*	SmEgg303.01515.01515.2	2.8015	0.0691	97.4%	1033.56	1032.1411	1	2.782	92.9%	
	SmEgg302.01907.01907.2	3.3254	0.2262	99.8%	1845.56	1846.0013	1	5.601	58.8%	
	SmEgg202.02779.02779.2	4.939	0.5001	100.0%	2330.87	2331.4985	1	8.724	59.1%	
	SmEgg102.02725.02725.2	4.5096	0.4212	100.0%	2075.74	2076.1814	1	7.835	50.0%	
	SmEgg206.02886.02886.2	4.7508	0.4546	100.0%	2187.78	2188.5066	1	8.923	63.2%	
*	SmEgg203.03586.03586.3	4.5327	0.2583	100.0%	3450.24	3449.8083	10	5.184	22.5%	
*	SmEgg302.03364.03364.2	2.938	0.2077	98.6%	2698.08	2698.9897	29	5.255	27.1%	
*	SmEgg402.03963.03963.2	2.6251	0.2672	98.5%	2328.27	2328.6245	1	5.065	40.5%	
*	SmEgg103.03438.03438.2	3.7207	0.2478	99.8%	2217.67	2215.468	1	4.97	47.4%	
*	SmEgg203.03035.03035.2	4.3942	0.2913	100.0%	1297.36	1297.537	1	5.255	85.0%	
	SmEgg205.02763.02763.2	3.3006	0.2036	99.6%	1680.24	1680.9445	4	5.071	53.6%	
	SmEgg206.02438.02438.2	3.5927	0.2878	99.8%	1892.84	1892.1649	1	6.344	56.2%	
	SmEgg303.01715.01715.1	2.3205	0.2446	99.1%	1141.56	1142.2133	100	4.933	44.4%	
	SmEgg103.01077.01077.1	2.2821	0.2143	99.3%	965.45	966.10657	5	5.367	68.8%	
	SmEgg103.02097.02097.2	3.1405	0.2801	99.8%	1434.13	1434.5919	1	5.871	79.2%	
*	SmEgg204.03478.03478.2	2.9776	0.3061	99.7%	2286.46	2286.5872	1	5.75	43.2%	
*	SmEgg204.03524.03524.2	4.7094	0.3969	100.0%	2086.01	2086.3496	1	8.629	50.0%	
*	SmEgg203.02042.02042.1	3.0459	0.2934	100.0%	1380.51	1381.5284	2	5.91	68.2%	
*	SmEgg203.02043.02043.2	2.8327	0.296	99.7%	1381.39	1381.5284	1	5.782	72.7%	
*	SmEgg103.02241.02241.1	1.8923	0.2682	99.3%	1021.49	1022.14844	74	5.534	50.0%	

U	TC28682 2 17-340	47	121	64.8%	324	36084	6.5	UP P40_SCHMA (P12812) Major egg antigen (p40), partial (96%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	
	SmEgg202.04399.04399.2	3.7932	0.4167	100.0%	2768.92	2769.9402	1	6.971	47.8%	
	SmEgg402.04495.04495.2	2.3402	0.2659	96.0%	2283.3	2284.3972	1	5.185	36.8%	
	SmEgg102.04282.04282.2	2.8276	0.2516	99.0%	2596.87	2598.7844	1	5.844	40.5%	
	SmEgg102.04245.04245.2	3.5619	0.1216	99.0%	2514.69	2511.7063	1	4.383	40.0%	
	SmEgg202.04267.04267.2	4.1179	0.2882	99.9%	2398.46	2398.5469	1	6.486	50.0%	
	SmEgg202.04395.04395.2	3.8353	0.2662	99.8%	2327.55	2327.468	1	5.735	44.4%	
	SmEgg202.04177.04177.2	2.9424	0.2926	99.8%	2229.65	2230.3513	1	5.583	52.9%	

	SmEgg102.03992.03992.2	3.7226	0.3728	100.0%	2066.33	2067.1755	1	6.555	62.5%
	SmEgg104.04278.04278.2	3.2333	0.231	99.7%	1884.41	1885.1699	2	4.997	53.1%
	SmEgg102.02998.02998.2	3.8934	0.3028	99.9%	1768.71	1767.9917	1	6.825	59.4%
	SmEgg202.02899.02899.1	2.0689	0.2493	99.3%	1491.67	1492.669	3	5.146	50.0%
	SmEgg202.02901.02901.2	3.3894	0.2469	99.8%	1492.44	1492.669	1	5.485	84.6%
	SmEgg102.03008.03008.1	2.7469	0.2249	100.0%	1164.55	1165.2883	1	5.378	60.0%
	SmEgg304.02663.02663.2	3.8855	0.3852	100.0%	2097.26	2098.3196	7	6.651	44.1%
2	SmEgg102.01517.01517.1	2.6322	0.2314	100.0%	1082.4	1083.0967	1	5.638	66.7%
	SmEgg302.01594.01594.1	2.2961	0.2719	100.0%	1203.57	1204.2816	1	5.308	60.0%
	SmEgg303.01849.01849.2	2.9336	0.3298	99.8%	1478.83	1479.6323	1	6.108	66.7%
	SmEgg104.02586.02586.2	3.8318	0.3077	99.9%	2352.81	2352.5254	1	6.773	47.5%
	SmEgg102.02547.02547.2	4.7383	0.4601	100.0%	2096.63	2097.2053	1	7.751	61.1%
	SmEgg303.00958.00958.2	2.1614	0.2289	95.7%	1029.13	1029.0977	39	5.176	75.0%
	SmEgg404.02370.02370.1	2.5633	0.2746	100.0%	1470.65	1471.694	1	5.483	62.5%
	SmEgg304.02016.02016.2	3.3028	0.1932	99.7%	1470.83	1471.694	7	4.822	66.7%
	SmEgg304.02026.02026.2	3.28	0.2744	99.8%	1631.68	1631.8328	1	5.227	65.4%
	SmEgg305.02159.02159.2	3.0241	0.3	99.7%	1787.7	1788.0203	1	5.404	60.7%
	SmEgg202.02911.02911.2	4.9534	0.0587	99.8%	1519.41	1519.8115	1	7.245	84.6%
	SmEgg202.03039.03039.2	4.6944	0.1264	99.8%	2189.95	2191.4763	1	7.413	60.5%
	SmEgg203.01996.01996.1	3.873	0.4204	100.0%	1447.52	1448.5321	1	7.957	64.3%
	SmEgg103.01930.01930.2	3.879	0.3107	99.9%	1448.48	1448.5321	1	7.485	64.3%
	SmEgg105.02141.02141.2	2.519	0.2332	96.4%	1601.82	1604.7196	1	4.859	56.7%
	SmEgg202.01826.01826.1	1.8907	0.2991	99.5%	1097.47	1098.1547	8	5.248	55.0%
	SmEgg302.01026.01026.2	2.724	0.1797	98.1%	1141.2	1141.1826	42	5.113	60.0%
	SmEgg206.02380.02380.2	3.0666	0.1475	97.4%	1892.8	1893.1497	6	4.881	46.7%
	SmEgg206.02538.02538.2	2.9004	0.2288	98.8%	2007.11	2006.3091	4	4.766	43.8%
	SmEgg404.02782.02782.2	3.5454	0.3346	99.9%	1621.53	1621.8737	1	6.419	76.9%
	SmEgg304.03242.03242.2	3.8825	0.3759	100.0%	2209.85	2210.5347	1	7.043	52.8%
	SmEgg204.03562.03562.2	2.9577	0.1921	98.1%	2781.15	2782.1252	1	5.225	32.6%
	SmEgg204.03508.03508.3	3.7032	0.3793	100.0%	2781.47	2782.1252	1	6.654	31.5%
	SmEgg305.02980.02980.2	3.4956	0.3991	99.9%	2096.43	2097.3752	1	7.196	50.0%
	SmEgg202.03341.03341.2	2.463	0.2359	95.9%	2530.91	2531.8247	1	4.761	33.3%
	SmEgg102.04469.04469.3	3.104	0.3201	95.0%	3357.16	3356.795	6	5.324	21.0%
	SmEgg202.04661.04661.2	3.538	0.3824	99.9%	3140.46	3141.586	1	7.07	36.2%
	SmEgg202.04649.04649.2	4.1874	0.3668	100.0%	3053.79	3054.5078	1	7.652	41.1%
	SmEgg102.04408.04408.2	4.9954	0.5352	100.0%	2891.08	2891.3318	1	10.093	46.3%
	SmEgg104.00082.00082.2	2.6603	0.3707	99.7%	2819.66	2820.253	1	6.373	30.8%
	SmEgg204.00038.00038.2	5.3458	0.4809	100.0%	2706.28	2707.0935	1	9.789	50.0%
	SmEgg203.03066.03066.2	5.0076	0.3018	100.0%	1867.88	1868.1809	1	6.497	58.8%
	SmEgg306.02119.02119.2	3.5381	0.3009	99.8%	1586.47	1586.8314	1	5.656	76.9%

Similarities: [TC24053|1188-403\(25:22\)](#)

[TC33404|21-299\(31:16\)](#)

[TC24393|322-281\(24:23\)](#)

<u>U</u>	TC24436 2 19-194	9	41	64.8%	176	19950	6.3	UP Q1WMM9_SCHMA (Q1WMM9) Venom allergen-like protein 3, complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	
*	SmEgg105.00010.00010.2	4.1287	0.3441	100.0%	2967.31	2968.2898	1	6.089	42.3%	:
*	SmEgg204.00130.00130.3	4.0791	0.3463	100.0%	2967.53	2968.2898	1	6.493	31.7%	:
*	SmEgg104.00010.00010.2	5.151	0.5291	100.0%	1917.67	1918.0697	1	8.915	75.0%	:
*	SmEgg203.02036.02036.2	4.263	0.3022	100.0%	1734.51	1734.8695	1	6.505	71.4%	:
*	SmEgg205.04589.04589.2	5.1074	0.3935	100.0%	2603.62	2603.9062	1	7.78	50.0%	:
*	SmEgg206.03575.03575.3	4.0304	0.4271	100.0%	2603.73	2603.9062	1	6.798	33.0%	:
*	SmEgg203.01872.01872.2	4.257	0.3793	100.0%	1936.59	1937.9032	1	7.712	63.3%	:
*	SmEgg103.02426.02426.2	5.111	0.4423	100.0%	1800.68	1800.9751	1	8.42	73.3%	:
*	SmEgg203.03306.03306.2	3.9568	0.3829	100.0%	2127.25	2128.3699	1	6.808	59.4%	:

U TC24053 1 188-403							UP P40_SCHMA (P12812) Major egg antigen (p40), complete			
Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%		
SmEgg104.02586.02586.2	3.8318	0.3077	99.9%	2352.81	2352.5254	1	6.773	47.5%		
SmEgg102.02547.02547.2	4.7383	0.4601	100.0%	2096.63	2097.2053	1	7.751	61.1%		
SmEgg303.00958.00958.2	2.1614	0.2289	95.7%	1029.13	1029.0977	39	5.176	75.0%		
SmEgg404.02370.02370.1	2.5633	0.2746	100.0%	1470.65	1471.694	1	5.483	62.5%		
SmEgg304.02016.02016.2	3.3028	0.1932	99.7%	1470.83	1471.694	7	4.822	66.7%		
SmEgg304.02026.02026.2	3.28	0.2744	99.8%	1631.68	1631.8328	1	5.227	65.4%		
SmEgg305.02159.02159.2	3.0241	0.3	99.7%	1787.7	1788.0203	1	5.404	60.7%		
SmEgg202.02911.02911.2	4.9534	0.0587	99.8%	1519.41	1519.8115	1	7.245	84.6%		
SmEgg202.03039.03039.2	4.6944	0.1264	99.8%	2189.95	2191.4763	1	7.413	60.5%		
SmEgg203.01996.01996.1	3.873	0.4204	100.0%	1447.52	1448.5321	1	7.957	64.3%		
SmEgg103.01930.01930.2	3.879	0.3107	99.9%	1448.48	1448.5321	1	7.485	64.3%		
SmEgg105.02141.02141.2	2.519	0.2332	96.4%	1601.82	1604.7196	1	4.859	56.7%		
SmEgg202.01826.01826.1	1.8907	0.2991	99.5%	1097.47	1098.1547	8	5.248	55.0%		
SmEgg302.01026.01026.2	2.724	0.1797	98.1%	1141.2	1141.1826	42	5.113	60.0%		
SmEgg206.02380.02380.2	3.0666	0.1475	97.4%	1892.8	1893.1497	6	4.881	46.7%		
SmEgg206.02538.02538.2	2.9004	0.2288	98.8%	2007.11	2006.3091	4	4.766	43.8%		
SmEgg406.02714.02714.2	2.7439	0.1978	96.9%	2378.18	2379.6843	1	4.432	44.7%		
SmEgg404.02782.02782.2	3.5454	0.3346	99.9%	1621.53	1621.8737	1	6.419	76.9%		
SmEgg304.02774.02774.2	3.5135	0.3055	99.8%	2222.71	2223.4968	1	6.026	52.8%		
SmEgg303.03031.03031.2	3.3553	0.2532	99.8%	2437.64	2437.718	1	5.349	45.0%		
SmEgg303.02935.02935.2	3.1166	0.2345	99.6%	2637.79	2638.9001	1	4.948	40.9%		
SmEgg203.02943.02943.3	3.7307	0.372	100.0%	2794.08	2795.0876	1	6.948	32.6%		
SmEgg204.03065.03065.2	3.3499	0.3255	99.8%	2794.1	2795.0876	1	6.237	34.8%		
SmEgg304.02466.02466.2	3.6156	0.3851	99.9%	2110.27	2110.3374	1	6.37	52.9%		
SmEgg202.02736.02736.2	2.3609	0.2627	96.1%	2544.13	2544.787	10	4.485	31.0%		
SmEgg102.04469.04469.3	3.104	0.3201	95.0%	3357.16	3356.795	6	5.324	21.0%		
SmEgg202.04661.04661.2	3.538	0.3824	99.9%	3140.46	3141.586	1	7.07	36.2%		
SmEgg202.04649.04649.2	4.1874	0.3668	100.0%	3053.79	3054.5078	1	7.652	41.1%		
SmEgg102.04408.04408.2	4.9954	0.5352	100.0%	2891.08	2891.3318	1	10.093	46.3%		
SmEgg104.00082.00082.2	2.6603	0.3707	99.7%	2819.66	2820.253	1	6.373	30.8%		
SmEgg204.00038.00038.2	5.3458	0.4809	100.0%	2706.28	2707.0935	1	9.789	50.0%		
SmEgg203.03066.03066.2	5.0076	0.3018	100.0%	1867.88	1868.1809	1	6.497	58.8%		
SmEgg306.02119.02119.2	3.5381	0.3009	99.8%	1586.47	1586.8314	1	5.656	76.9%		

Similarities: [TC28682|17-340\(25:8\)](#)[TC33404|2|1-299\(14:19\)](#)[TC24393|3|22-281\(7:26\)](#)

U AW497769 3 1-80							no description			
Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%		
* SmEgg202.02226.02226.2	3.3413	0.3434	99.8%	2266.64	2267.2656	1	6.444	38.2%		
* SmEgg302.01710.01710.2	3.4135	0.3187	99.8%	1865.2	1864.8154	1	5.375	60.0%		
* SmEgg102.01969.01969.2	4.5085	0.4469	100.0%	2359.35	2359.4067	1	7.156	50.0%		
* SmEgg304.01207.01207.2	2.709	0.1577	97.9%	1142.37	1143.242	2	4.611	77.8%		
* SmEgg306.02010.02010.2	2.8604	0.2264	98.6%	1832.59	1832.9706	8	4.633	46.4%		
SmEgg306.01942.01942.2	3.1061	0.1741	99.4%	1545.58	1545.6548	2	4.488	72.7%		
SmEgg304.01464.01464.2	2.8032	0.1168	97.2%	1293.86	1294.4099	91	3.547	66.7%		
* SmEgg206.02287.02287.2	3.8896	0.2767	99.9%	1665.5	1664.9634	1	5.458	70.8%		
* SmEgg103.02303.02303.1	2.6451	0.1614	97.2%	1507.6	1508.776	1	4.201	68.2%		
* SmEgg103.02299.02299.2	3.83	0.2054	99.8%	1509.23	1508.776	1	5.347	81.8%		

U TC19827|3|12-261 24 61 [63.6%](#) 250 28230 5.0 UP|14331_SCHMA (Q26540) 14-3-3 protein homolog 1, complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
	SmEgg202.02268.02268.1	2.8342	0.2125	100.0%	1325.59	1326.4924	3	4.844	63.6%
	SmEgg202.02272.02272.2	4.1811	0.321	100.0%	1326.28	1326.4924	1	6.684	86.4%
	SmEgg202.02188.02188.2	3.9855	0.2306	99.8%	1813.7	1814.0382	1	6.166	66.7%
*	SmEgg203.01791.01791.1	2.3318	0.2043	97.9%	1596.61	1596.6536	7	4.809	46.2%
*	SmEgg203.01786.01786.2	4.1511	0.3743	100.0%	1596.65	1596.6536	1	6.408	69.2%
2	SmEgg204.01268.01268.2	2.4308	0.2347	99.2%	900.29	901.06854	29	4.642	78.6%
2	SmEgg104.01146.01146.1	2.3634	0.1581	96.7%	900.41	901.06854	4	4.246	78.6%
*	SmEgg206.00099.00099.2	4.8658	0.3908	100.0%	3046.05	3047.352	1	7.104	38.5%
*	SmEgg106.03808.03808.3	4.0305	0.2081	98.5%	3047.68	3047.352	1	5.411	31.7%
*	SmEgg303.03661.03661.2	3.3492	0.2124	99.7%	2108.86	2108.3525	1	4.987	47.2%
*	SmEgg304.04295.04295.2	3.134	0.1959	99.1%	2367.68	2368.6887	2	5.485	42.5%
*	SmEgg302.03943.03943.2	3.0392	0.1339	96.6%	2185.46	2184.4504	3	4.334	44.4%
*	SmEgg206.03816.03816.1	2.5077	0.2211	100.0%	930.49	930.9469	3	4.68	68.8%
*	SmEgg102.01939.01939.1	2.1311	0.1921	95.5%	1223.56	1224.3129	1	4.901	65.0%
*	SmEgg205.02247.02247.2	3.5823	0.3763	99.9%	1593.49	1593.78	1	6.633	60.7%
*	SmEgg306.02422.02422.2	2.9857	0.3265	99.8%	1805.61	1806.072	1	5.604	43.8%
*	SmEgg306.02412.02412.2	2.6403	0.205	96.3%	1706.46	1704.967	1	3.958	46.7%
*	SmEgg305.02268.02268.2	2.8206	0.1984	98.6%	1362.63	1362.5718	1	4.57	68.2%
*	SmEgg306.02386.02386.2	2.8164	0.2552	99.3%	1532.51	1532.7831	2	4.987	53.8%
	SmEgg202.03939.03939.2	6.203	0.4027	100.0%	2116.74	2117.2305	1	8.488	66.7%
	SmEgg304.03182.03182.2	3.061	0.2657	99.7%	2199.89	2199.4346	2	4.701	38.9%
	SmEgg202.03948.03948.1	2.407	0.3126	100.0%	1424.56	1425.4918	1	6.148	68.2%
2	SmEgg103.03729.03729.2	3.9306	0.0448	99.8%	1190.3	1190.4436	1	3.656	88.9%
*	SmEgg101.02881.02881.2	2.8552	0.1613	96.3%	2182.03	2181.1877	9	4.832	39.5%

Similarities: [TC30162|3|15-252](#)(7:17)[TC22539|2|57-333](#)(1:23)[TC19970|3|1529-1794](#)(1:23)

U	TC22057 3 19-162	11	26	61.1%	144	16398	5.7	no description	
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
*	SmEgg103.01506.01506.2	2.6149	0.125	97.6%	952.15	952.055	3	4.312	92.9%
*	SmEgg203.01380.01380.1	2.4446	0.3164	100.0%	1378.49	1379.3948	1	5.773	60.0%
*	SmEgg103.01201.01201.2	3.2964	0.2386	99.8%	1379.53	1379.3948	1	5.511	80.0%
*	SmEgg103.02959.02959.3	5.126	0.4022	100.0%	3812.46	3812.8596	1	7.372	26.6%
*	SmEgg103.01751.01751.2	3.5098	0.1772	99.8%	1695.42	1694.7308	1	5.784	66.7%
*	SmEgg102.01678.01678.2	2.874	0.2338	99.8%	1149.3	1149.2122	27	4.515	81.2%
*	SmEgg304.01404.01404.1	2.5325	0.2921	100.0%	1213.34	1214.2092	1	6.438	72.2%
*	SmEgg304.01440.01440.2	3.0337	0.2472	99.8%	1213.9	1214.2092	1	5.401	83.3%
*	SmEgg305.02925.02925.2	3.1571	0.2847	99.8%	2349.96	2350.4475	1	5.969	47.5%
*	SmEgg404.02276.02276.1	2.2446	0.2452	99.2%	1103.17	1103.1455	1	5.339	65.0%
*	SmEgg305.02939.02939.1	2.2477	0.2127	97.9%	1378.64	1379.481	2	5.553	58.3%

U	TC20815 1 101-266	9	21	60.8%	166	18184	8.3	UP PPIA_SCHMA (Q26565) Peptidyl-prolyl cis-trans isomerase (PPIase) (Rotamase) (Cyclophilin) (Cyclosporin A-binding protein) (p17.7) (Smp17.7), complete	
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
	SmEgg103.03681.03681.2	4.0612	0.3966	100.0%	1680.27	1680.8981	1	7.155	80.8%
	SmEgg203.02871.02871.2	3.136	0.4105	99.9%	2129.77	2130.3027	1	6.825	52.5%
	SmEgg203.02882.02882.2	3.3146	0.1424	98.6%	1903.94	1903.9838	1	5.442	47.2%
	SmEgg206.03072.03072.3	3.7267	0.3261	99.3%	3585.93	3586.9233	1	5.825	21.9%
*	SmEgg304.02058.02058.2	3.301	0.3203	99.9%	1175.24	1175.4723	1	6.832	80.0%
	SmEgg105.01923.01923.1	3.0579	0.3146	100.0%	1436.76	1437.6514	1	6.444	57.7%
	SmEgg105.01919.01919.2	4.4204	0.2765	100.0%	1437.48	1437.6514	1	6.15	73.1%
*	SmEgg305.01983.01983.2	3.1525	0.1095	96.4%	2067.37	2067.2332	3	4.333	44.4%

* [SmEgg101.01905.01905.1](#) 2.2979 0.1611 95.2% 1108.34 1109.1506 1 5.253 75.0% :

U **TC19819|3|16-237** 29 172 [59.5%](#) 222 26540 8.9 UP|Q2Y2H5_SCHMA (Q2Y2H5)
Hepatotoxic ribonuclease omega-1 precursor, complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
*	SmEgg204.04265.04265.2	3.3279	0.2498	99.7%	2758.87	2758.9785	1	4.884	40.0%
*	SmEgg203.02543.02543.2	3.2164	0.455	100.0%	1886.05	1885.0156	1	6.716	60.7%
*	SmEgg206.03234.03234.2	3.1927	0.3629	99.9%	1411.52	1411.4866	1	7.231	70.0%
*	SmEgg102.04517.04517.1	2.6634	0.1981	99.2%	1411.69	1411.4866	3	4.659	60.0%
*	SmEgg205.04139.04139.2	2.9626	0.1804	98.2%	1658.48	1658.8969	25	5.065	50.0%
*	SmEgg206.03130.03130.2	3.7654	0.3765	100.0%	1815.03	1815.0844	1	6.753	57.1%
	SmEgg204.03296.03296.1	2.8345	0.2842	100.0%	1395.63	1396.6471	1	6.373	70.0%
	SmEgg204.03300.03300.2	3.9569	0.2127	99.9%	1396.04	1396.6471	2	5.188	80.0%
	SmEgg203.02690.02690.2	4.8661	0.363	100.0%	1777.68	1777.897	1	7.357	75.0%
	SmEgg104.02917.02917.3	5.5461	0.3693	100.0%	2272.77	2273.4753	1	6.994	48.6%
	SmEgg204.02966.02966.2	5.6121	0.4806	100.0%	2272.9	2273.4753	1	8.152	69.4%
	SmEgg402.03062.03062.2	2.4958	0.267	99.0%	1235.19	1235.3453	6	4.876	60.0%
	SmEgg402.03050.03050.1	2.1565	0.2385	99.3%	1236.35	1235.3453	2	4.77	65.0%
	SmEgg402.03187.03187.2	3.0314	0.331	99.8%	1640.14	1640.7559	1	6.338	65.4%
	SmEgg102.02851.02851.2	3.5183	0.1185	98.7%	1967.69	1966.123	13	4.256	50.0%
	SmEgg402.02664.02664.2	2.9844	0.1301	98.2%	1310.3	1310.4056	3	4.439	70.0%
	SmEgg204.02960.02960.1	2.5971	0.3314	100.0%	1390.67	1391.5687	5	5.782	60.0%
	SmEgg104.02560.02560.2	3.3459	0.2198	99.8%	1391.23	1391.5687	1	5.606	75.0%
*2	SmEgg204.02544.02544.2	3.7156	0.1528	99.9%	965.06	965.19867	7	3.657	100.0
	SmEgg106.01993.01993.2	3.0551	0.1672	99.8%	1102.51	1103.2229	1	4.655	87.5%
*	SmEgg406.02479.02479.2	2.8872	0.3068	99.8%	1918.3	1919.1626	1	6.421	56.7%
*	SmEgg302.02418.02418.1	2.0616	0.2134	96.7%	1355.55	1356.4932	301	4.506	45.0%
*	SmEgg302.02423.02423.2	2.6601	0.1373	95.8%	1356.12	1356.4932	8	3.788	75.0%
*	SmEgg203.03714.03714.2	4.4443	0.3757	100.0%	1608.86	1609.8376	1	7.724	83.3%
*	SmEgg206.02448.02448.2	4.8377	0.4229	100.0%	1756.85	1757.971	1	7.769	76.9%
*	SmEgg303.01924.01924.1	2.2799	0.1723	96.0%	1185.47	1186.2756	3	4.751	62.5%
*	SmEgg206.02428.02428.2	4.6687	0.4464	100.0%	1750.99	1751.9296	1	8.342	80.8%
	SmEgg106.03032.03032.1	2.9565	0.18	100.0%	1023.53	1024.2505	1	4.511	78.6%
	SmEgg205.03353.03353.2	3.3726	0.1125	99.8%	1024.27	1024.2505	6	4.231	92.9%

U **TC25980|3|18-179** 8 37 [58.6%](#) 162 18846 4.9 weakly similar to UP|Q5D8L5_SCHJA
(Q5D8L5) SJCHGC06436 protein, partial (91%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
*	SmEgg105.04270.04270.2	5.3008	0.4476	100.0%	2361.46	2362.6284	1	7.741	55.3%
*	SmEgg403.02435.02435.2	2.616	0.3368	99.7%	1678.61	1678.8486	1	5.262	57.7%
*	SmEgg104.03087.03087.2	3.7133	0.2974	99.9%	1592.63	1591.7705	3	5.413	57.1%
*	SmEgg306.01871.01871.2	3.7302	0.199	99.8%	1341.64	1341.51	1	5.313	85.0%
*	SmEgg203.01567.01567.1	2.4591	0.2331	100.0%	1056.42	1057.1484	9	4.839	62.5%
*	SmEgg203.01555.01555.2	2.358	0.1713	95.7%	1057.53	1057.1484	20	4.409	68.8%
*	SmEgg303.03855.03855.2	4.3591	0.2574	99.9%	2216.78	2217.4524	1	6.09	58.8%
*	SmEgg402.04880.04880.2	3.1542	0.2459	99.7%	2400.71	2401.5908	1	5.297	50.0%

U **TC22188|1|20-162** 6 14 [56.6%](#) 143 16147 4.3 homologue to
GB|BAB61796.1|14588599|AB063183
calmodulin {Metridium senile} (exp=-1; wgp=0;
cg=0), complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
	SmEgg302.02142.02142.1	2.4916	0.2165	99.2%	1268.68	1269.3507	1	4.526	63.6%
	SmEgg304.00134.00134.3	4.8114	0.3997	100.0%	3512.41	3513.783	1	7.874	25.8%

	SmEgg205.00411.00411.2	2.7355	0.1808	96.0%	2443.39	2444.693	1	4.668	35.7%	:
	SmEgg202.02541.02541.2	3.3654	0.306	99.9%	1249.76	1250.3538	1	5.828	81.8%	:
2	SmEgg204.02737.02737.2	4.4869	0.409	100.0%	1928.51	1929.0038	1	7.337	65.6%	:
2	SmEgg102.03813.03813.2	4.5261	0.4347	100.0%	2490.21	2491.7468	1	7.616	45.2%	:

U	CD180629 3 11-139	11	104	55.8%	129	14338	5.3	no description		
U	TC20385 3 1-146	11	104	49.3%	146	16416	5.7	similar to UP Q5DHY8_SCHJA (Q5DHY8) SJCHGC00284 protein, partial (88%)		

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg103.02361.02361.2	3.9938	0.2339	99.8%	1683.22	1683.831	2	5.761	69.2%	2
	SmEgg205.02781.02781.2	3.5094	0.3234	99.9%	2158.74	2159.4194	1	6.236	44.1%	3
	SmEgg103.03555.03555.2	3.4265	0.2799	99.8%	2532.81	2533.8135	1	6.361	43.2%	2
	SmEgg303.03653.03653.2	3.316	0.2848	99.8%	2695.96	2696.9895	2	6.124	34.8%	4
	SmEgg303.03576.03576.2	2.9607	0.138	96.1%	2514.26	2512.7512	1	3.807	38.1%	1
	SmEgg405.03779.03779.2	2.9334	0.2337	99.1%	2195.17	2196.4805	1	5.014	50.0%	2
	SmEgg305.03131.03131.2	3.1065	0.328	99.8%	1808.6	1809.0784	1	6.267	50.0%	2
	SmEgg206.02246.02246.1	2.6547	0.2528	100.0%	1274.51	1275.4467	2	5.038	55.6%	4
	SmEgg303.04451.04451.2	4.805	0.3103	100.0%	2520.78	2521.7493	1	6.771	57.5%	8
	SmEgg402.04831.04831.2	3.0932	0.2748	99.8%	1963.94	1965.1304	1	6.809	46.9%	1
	SmEgg402.04767.04767.2	2.947	0.3134	99.7%	1762.86	1762.9636	2	6.105	57.1%	1

U	TC20197 1 14-643	35	73	55.7%	630	70712	6.9	UP Q9XYR4_SCHMA (Q9XYR4) Phosphoenolpyruvate carboxykinase, complete		
---	-------------------------	----	----	-----------------------	-----	-------	-----	--	--	--

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg304.02682.02682.2	3.131	0.3238	99.8%	1625.36	1625.8373	2	6.454	54.2%	
*	SmEgg204.02577.02577.2	4.828	0.4346	100.0%	2012.62	2013.23	1	8.243	75.0%	
*	SmEgg204.02465.02465.3	3.6339	0.2651	99.4%	2425.83	2427.6484	1	6.271	31.6%	
*	SmEgg106.02433.02433.2	3.7158	0.3957	100.0%	2426.89	2427.6484	2	6.998	39.5%	
*	SmEgg203.02400.02400.2	3.6119	0.3058	99.8%	1853.81	1853.9923	1	5.846	67.9%	
*	SmEgg203.02151.02151.2	4.2101	0.321	100.0%	2052.71	2053.1614	1	6.607	59.4%	
*	SmEgg403.01899.01899.2	3.3454	0.3228	99.8%	1549.48	1549.5968	1	6.376	61.5%	
*	SmEgg202.03155.03155.2	3.0238	0.2712	99.8%	1372.35	1372.5609	1	4.956	81.8%	
*	SmEgg102.03056.03056.1	2.3315	0.2114	99.0%	1372.68	1372.5609	17	4.333	50.0%	
*	SmEgg106.03200.03200.2	3.4127	0.1713	99.5%	1905.95	1906.3337	1	5.235	55.9%	
*	SmEgg106.01984.01984.2	3.3531	0.2391	99.8%	1484.49	1484.5438	1	5.128	75.0%	
*	SmEgg204.02177.02177.1	2.772	0.3066	100.0%	1536.51	1537.6813	1	6.211	72.7%	
*	SmEgg204.02172.02172.2	3.8741	0.333	100.0%	1537.51	1537.6813	1	5.788	77.3%	
*	SmEgg105.02098.02098.2	2.457	0.1502	97.0%	894.3	895.0898	2	3.557	85.7%	
*	SmEgg204.03301.03301.2	4.9029	0.4031	100.0%	1701.17	1701.9781	1	8.586	62.5%	
*	SmEgg403.02190.02190.1	2.5198	0.1783	97.4%	1490.64	1491.6842	1	5.11	50.0%	
*	SmEgg204.02369.02369.1	2.8514	0.1862	99.2%	1239.43	1240.4106	1	5.124	63.6%	
*	SmEgg204.03336.03336.2	3.7592	0.3209	99.9%	1575.33	1575.8812	1	5.722	69.2%	
*	SmEgg202.02704.02704.2	4.0831	0.0793	99.7%	1450.4	1450.6184	1	6.391	81.8%	
*	SmEgg404.02934.02934.2	2.3855	0.2218	96.7%	1178.51	1179.3207	1	5.474	65.0%	
*	SmEgg204.02981.02981.2	4.0496	0.3288	100.0%	1789.88	1790.0287	1	5.615	50.0%	
*	SmEgg103.02123.02123.1	2.7657	0.1845	99.3%	1236.61	1237.3983	16	5.022	60.0%	
*	SmEgg103.04358.04358.2	3.1378	0.1411	97.6%	2651.87	2652.8328	1	4.864	35.7%	
*	SmEgg206.00242.00242.3	4.8536	0.3803	100.0%	3302.6	3302.5806	1	6.508	26.9%	
*	SmEgg303.04563.04563.2	3.8562	0.2776	99.9%	2604.62	2604.7888	1	6.92	45.2%	
*	SmEgg106.02262.02262.2	3.8369	0.2754	99.9%	1716.73	1715.888	1	6.436	69.2%	
*	SmEgg306.02976.02976.2	3.2706	0.2102	99.7%	1580.96	1581.8113	2	5.191	57.7%	
*	SmEgg105.03501.03501.2	3.8414	0.3339	99.9%	1852.53	1852.1027	1	6.562	75.0%	
*	SmEgg106.03062.03062.2	4.8423	0.4256	100.0%	1786.38	1786.0837	1	8.134	75.0%	
*	SmEgg305.02893.02893.2	2.4562	0.1975	97.1%	1220.22	1220.4314	9	4.43	66.7%	

*	SmEgg202.01865.01865.1	2.4986	0.2185	99.2%	1024.45	1025.1033	10	5.717	66.7%
*	SmEgg204.03041.03041.2	2.5725	0.2341	98.6%	1337.3	1337.5236	4	4.619	65.0%
*	SmEgg206.02520.02520.2	3.647	0.2994	99.8%	1878.87	1879.1667	1	6.328	52.9%
*	SmEgg104.01571.01571.2	2.745	0.0961	97.7%	974.26	974.10443	40	3.954	85.7%
*	SmEgg102.02977.02977.2	4.0718	0.2622	99.9%	1669.12	1668.804	1	5.753	69.2%

U TC32093|3|19-397 25 62 **55.7%** 379 42055 5.5 UP|ACT2_SCHMA (P53471) Actin-2, complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
	SmEgg202.01774.01774.1	2.0286	0.2247	96.7%	976.47	977.02136	1	5.112	66.7%
	SmEgg205.02209.02209.1	2.7514	0.2612	100.0%	1171.51	1172.4058	1	4.667	65.0%
	SmEgg205.02211.02211.2	3.0693	0.227	99.7%	1172.39	1172.4058	1	5.314	80.0%
	SmEgg304.01858.01858.2	3.5916	0.2828	99.8%	1952.76	1952.1313	1	6.628	50.0%
	SmEgg304.02215.02215.2	3.6091	0.3454	99.9%	2165.91	2166.3958	1	5.841	47.4%
	SmEgg202.01542.01542.1	3.1705	0.346	100.0%	1198.52	1199.2163	1	6.827	70.0%
	SmEgg202.01565.01565.2	3.0669	0.2362	99.7%	1199.27	1199.2163	2	5.186	80.0%
	SmEgg304.02386.02386.2	2.6965	0.291	99.3%	1737.77	1737.9506	5	5.877	50.0%
	SmEgg305.02804.02804.2	3.1836	0.2502	99.8%	1510.42	1511.6544	1	5.687	85.0%
	SmEgg203.02518.02518.2	4.0687	0.3964	100.0%	1954.79	1955.2615	1	7.19	64.7%
	SmEgg104.02419.02419.2	3.8852	0.2216	99.8%	1784.57	1785.0502	1	5.996	66.7%
	SmEgg304.02752.02752.2	2.6997	0.1799	95.7%	2507.96	2508.747	39	4.141	30.4%
	SmEgg205.03457.03457.3	4.5735	0.3607	100.0%	3167.46	3167.5889	1	5.664	25.9%
	SmEgg205.03427.03427.2	3.4224	0.2611	99.8%	3167.65	3167.5889	9	5.099	25.9%
2	SmEgg302.01903.01903.1	2.5855	0.1978	99.3%	1169.52	1170.2645	34	4.631	59.1%
	SmEgg303.02939.02939.2	2.7348	0.2468	98.6%	2092.26	2093.2976	2	5.147	36.8%
	SmEgg303.02304.02304.2	2.8445	0.2321	99.8%	1212.6	1212.4064	23	4.902	72.2%
	SmEgg103.03930.03930.2	4.8744	0.4232	100.0%	2551.87	2551.791	1	8.235	47.7%
	SmEgg303.03259.03259.2	2.8698	0.1997	97.8%	1849.68	1850.0758	4	4.238	43.8%
	SmEgg202.02995.02995.2	4.7166	0.2416	99.9%	1791.55	1791.9554	1	6.188	70.0%
	SmEgg102.02895.02895.2	3.5329	0.2409	99.8%	1412.71	1412.5858	1	5.105	75.0%
2	SmEgg205.03694.03694.2	3.9335	0.326	99.9%	2145.49	2145.4036	1	6.613	55.6%
	SmEgg202.03696.03696.2	4.9794	0.4081	100.0%	2200.04	2200.4712	1	7.688	50.0%
	SmEgg102.02097.02097.1	2.3993	0.2703	100.0%	1161.62	1162.3868	1	5.449	65.0%
	SmEgg306.02298.02298.2	3.0965	0.2878	99.8%	1445.67	1445.7043	1	5.241	90.9%

Similarities: [TC20518|1|43-428](#)(20:5)

U TC31128|1|11-117 8 38 **55.6%** 117 13035 9.8
homologue to UP|Q86EU4_SCHJA (Q86EU4)
Clone ZZD1418 mRNA sequence, complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
*	SmEgg106.02717.02717.2	3.095	0.2318	99.8%	1117.27	1117.2932	6	4.905	80.0%
*	SmEgg203.02082.02082.2	4.4282	0.5249	100.0%	1642.77	1643.7936	1	8.759	63.3%
	SmEgg105.03850.03850.2	4.9686	0.371	100.0%	2081.03	2081.3325	1	7.079	62.5%
	SmEgg205.03806.03806.2	3.7782	0.3472	99.9%	2208.64	2209.5066	1	6.518	50.0%
	SmEgg305.02303.02303.2	3.0617	0.3318	99.8%	1664.57	1664.942	1	6.182	57.7%
	SmEgg404.02115.02115.1	1.7558	0.2568	96.5%	1467.55	1468.6066	4	4.39	50.0%
	SmEgg106.02464.02464.2	3.2463	0.2107	99.8%	1581.29	1581.7661	2	4.497	66.7%
	SmEgg202.02585.02585.2	3.2452	0.0582	96.8%	1453.15	1453.592	8	3.127	63.6%

U TC23427|2|20-100 4 8 **54.3%** 81 9350 6.8
similar to UP|DYL1_CAEEL (Q22799) Dynein
light chain 1, cytoplasmic, partial (96%)

U TC33640|3|16-110 4 8 **46.3%** 95 11075 7.5
similar to UP|Q6DEU5_XENTR (Q6DEU5)
MGC89636 protein (Dynein light chain 2),
complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg202.03011.03011.2	5.056	0.3028	100.0%	2427.61	2427.5398	1	8.28	61.9%	2
	SmEgg206.02322.02322.2	2.9922	0.2956	99.8%	1403.36	1403.5493	1	4.977	70.0%	1

SmEgg104.01906.01906.1	2.314	0.1918	96.8%	1282.55	1283.383	1	4.43	55.0%	3
SmEgg104.01907.01907.2	3.026	0.2775	99.8%	1283.41	1283.383	1	5.564	70.0%	2

Similarities: [TC20533|3|20-107](#)(3:1)[TC29554|3|17-105](#)(2:2)

U TC33404 2 1-299 33 77 54.2% 299 33678 6.3 UPIP40_SCHMA (P12812) Major egg antigen (p40), partial (78%)									
Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	
SmEgg105.02499.02499.1	3.0986	0.394	100.0%	1432.74	1433.5668	2	6.77	53.8%	
SmEgg205.02609.02609.2	4.1103	0.3585	100.0%	1433.52	1433.5668	1	7.215	73.1%	
SmEgg202.04399.04399.2	3.7932	0.4167	100.0%	2768.92	2769.9402	1	6.971	47.8%	
SmEgg402.04495.04495.2	2.3402	0.2659	96.0%	2283.3	2284.3972	1	5.185	36.8%	
SmEgg102.04282.04282.2	2.8276	0.2516	99.0%	2596.87	2598.7844	1	5.844	40.5%	
SmEgg102.04245.04245.2	3.5619	0.1216	99.0%	2514.69	2511.7063	1	4.383	40.0%	
SmEgg202.04267.04267.2	4.1179	0.2882	99.9%	2398.46	2398.5469	1	6.486	50.0%	
SmEgg202.04395.04395.2	3.8353	0.2662	99.8%	2327.55	2327.468	1	5.735	44.4%	
SmEgg202.04177.04177.2	2.9424	0.2926	99.8%	2229.65	2230.3513	1	5.583	52.9%	
SmEgg102.03992.03992.2	3.7226	0.3728	100.0%	2066.33	2067.1755	1	6.555	62.5%	
SmEgg104.04278.04278.2	3.2333	0.231	99.7%	1884.41	1885.1699	2	4.997	53.1%	
SmEgg102.02998.02998.2	3.8934	0.3028	99.9%	1768.71	1767.9917	1	6.825	59.4%	
SmEgg202.02899.02899.1	2.0689	0.2493	99.3%	1491.67	1492.669	3	5.146	50.0%	
SmEgg202.02901.02901.2	3.3894	0.2469	99.8%	1492.44	1492.669	1	5.485	84.6%	
SmEgg102.03008.03008.1	2.7469	0.2249	100.0%	1164.55	1165.2883	1	5.378	60.0%	
SmEgg304.02663.02663.2	3.8855	0.3852	100.0%	2097.26	2098.3196	7	6.651	44.1%	
2 SmEgg102.01517.01517.1	2.6322	0.2314	100.0%	1082.4	1083.0967	1	5.638	66.7%	
SmEgg302.01594.01594.1	2.2961	0.2719	100.0%	1203.57	1204.2816	1	5.308	60.0%	
SmEgg303.01849.01849.2	2.9336	0.3298	99.8%	1478.83	1479.6323	1	6.108	66.7%	
SmEgg104.02586.02586.2	3.8318	0.3077	99.9%	2352.81	2352.5254	1	6.773	47.5%	
SmEgg102.02547.02547.2	4.7383	0.4601	100.0%	2096.63	2097.2053	1	7.751	61.1%	
SmEgg303.00958.00958.2	2.1614	0.2289	95.7%	1029.13	1029.0977	39	5.176	75.0%	
SmEgg404.02370.02370.1	2.5633	0.2746	100.0%	1470.65	1471.694	1	5.483	62.5%	
SmEgg304.02016.02016.2	3.3028	0.1932	99.7%	1470.83	1471.694	7	4.822	66.7%	
SmEgg304.02026.02026.2	3.28	0.2744	99.8%	1631.68	1631.8328	1	5.227	65.4%	
SmEgg305.02159.02159.2	3.0241	0.3	99.7%	1787.7	1788.0203	1	5.404	60.7%	
SmEgg202.02911.02911.2	4.9534	0.0587	99.8%	1519.41	1519.8115	1	7.245	84.6%	
SmEgg202.03039.03039.2	4.6944	0.1264	99.8%	2189.95	2191.4763	1	7.413	60.5%	
SmEgg203.01996.01996.1	3.873	0.4204	100.0%	1447.52	1448.5321	1	7.957	64.3%	
SmEgg103.01930.01930.2	3.879	0.3107	99.9%	1448.48	1448.5321	1	7.485	64.3%	
SmEgg105.02141.02141.2	2.519	0.2332	96.4%	1601.82	1604.7196	1	4.859	56.7%	
SmEgg202.01826.01826.1	1.8907	0.2991	99.5%	1097.47	1098.1547	8	5.248	55.0%	
SmEgg302.01026.01026.2	2.724	0.1797	98.1%	1141.2	1141.1826	42	5.113	60.0%	

Similarities: [TC28682|2|17-340](#)(31:2)[TC24053|1|188-403](#)(14:19)[TC24393|3|22-281](#)(26:7)

U TC23834 1 1-224 21 74 54.0% 224 26113 6.4 UPI GST27_SCHMA (P35661) Glutathione S-transferase 26 kDa (GST 26) (SM26/2 antigen) (GST class-mu) , complete									
Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	
* SmEgg203.03662.03662.2	4.3437	0.2701	100.0%	1598.61	1598.793	1	5.644	79.2%	
* SmEgg103.02055.02055.2	2.7902	0.2227	99.5%	1409.45	1409.5009	9	4.485	65.0%	
* SmEgg103.02051.02051.1	2.226	0.1781	95.2%	1409.67	1409.5009	3	4.652	55.0%	
* SmEgg103.03945.03945.2	3.6003	0.3027	99.8%	1939.72	1940.2029	1	5.605	59.4%	
* SmEgg303.03847.03847.2	3.6341	0.3623	99.9%	2040.91	2041.308	1	6.184	52.9%	
* SmEgg303.03787.03787.2	4.3197	0.2896	99.9%	2169.77	2169.4387	1	7.529	55.6%	
* SmEgg303.03599.03599.2	3.0081	0.2554	99.6%	1870.31	1871.0967	1	5.239	60.0%	
* SmEgg303.03519.03519.2	3.0029	0.26	99.7%	1999.1	1999.2274	1	4.939	53.1%	

*	SmEgg103.03962.03962.1	2.7178	0.2811	100.0%	1394.63	1394.567	2	5.501	54.5%
*	SmEgg202.04031.04031.1	2.4778	0.1411	95.0%	1069.48	1070.187	1	4.609	68.8%
*2	SmEgg203.02279.02279.2	2.7075	0.1081	96.9%	1032.88	1033.2744	2	4.211	81.2%
*	SmEgg105.02013.02013.1	2.6113	0.3546	100.0%	1013.43	1014.15356	1	5.622	75.0%
*	SmEgg205.02113.02113.2	2.5679	0.1839	98.4%	1014.24	1014.15356	2	4.549	87.5%
*	SmEgg104.04071.04071.2	2.9205	0.1529	96.4%	2125.54	2123.5151	2	4.285	41.2%
*	SmEgg103.03619.03619.2	3.9037	0.1498	99.8%	1375.45	1375.6691	15	3.974	72.7%
*	SmEgg204.01784.01784.1	2.8403	0.2972	100.0%	1261.64	1262.3647	2	5.833	55.0%
*	SmEgg104.01716.01716.2	2.9371	0.18	99.2%	1262.27	1262.3647	2	4.464	70.0%
*	SmEgg306.02874.02874.2	2.8521	0.308	99.8%	1826.32	1826.1268	2	5.113	53.6%
*	SmEgg304.03535.03535.2	2.8093	0.2228	99.5%	1354.33	1354.5548	3	4.553	65.0%
*	SmEgg206.02843.02843.2	4.9045	0.3743	100.0%	1872.64	1873.0776	1	7.448	61.8%
*	SmEgg302.01599.01599.2	2.6834	0.2096	98.2%	1105.02	1105.1925	2	4.887	77.3%

[U TC27226|2|31-145](#) 5 18 [53.9%](#) 115 12116 9.8 similar to UP|Q5D9T1_SCHJA (Q5D9T1)
SJCHGC06124 protein, partial (31%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg106.03120.03120.2	5.135	0.4084	100.0%	1793.8	1794.1881	1	7.644	66.7%	9
	SmEgg105.03467.03467.2	3.9383	0.3534	100.0%	1897.56	1897.2249	1	6.262	53.1%	5
	SmEgg404.03210.03210.1	3.2518	0.4656	100.0%	1495.68	1496.6263	1	8.222	53.6%	2
	SmEgg304.02714.02714.2	2.941	0.3064	99.8%	1496.01	1496.6263	3	5.424	57.1%	1
	SmEgg105.03607.03607.2	2.9772	0.2027	98.6%	2435.03	2436.8384	1	4.843	37.0%	1

Similarities: [TC23687|3|33-357\(4:1\)](#)

[U TC24300|3|5-138](#) 6 9 [53.7%](#) 134 14968 8.3 UP|Q7Z114_SCHJA (Q7Z114) Beta-tubulin, partial
(97%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg303.02848.02848.2	3.5916	0.3436	99.9%	2275.77	2276.3801	7	6.592	36.8%	2
	SmEgg203.03238.03238.3	4.0519	0.2805	99.3%	3118.31	3118.2996	1	5.537	27.9%	1
	SmEgg304.03408.03408.3	3.7291	0.2245	95.1%	3608.68	3607.8713	1	4.823	25.0%	1
	SmEgg202.02993.02993.2	3.5133	0.2538	99.8%	1617.45	1616.8701	1	4.619	71.4%	2
	SmEgg303.03500.03500.2	3.6035	0.2891	99.8%	1988.66	1989.2941	1	6.012	47.2%	1
2	SmEgg206.02739.02739.2	3.8062	0.3411	99.9%	2413.04	2411.6414	1	5.798	42.9%	2

Similarities: [TC33456|4|1-129\(2:4\)](#)

[TC31619|2|3-448\(3:3\)](#)

[U TC24393|3|22-281](#) 27 66 [52.7%](#) 260 29775 7.6 UP|P40_SCHMA (P12812) Major egg
antigen (p40), partial (86%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
*	SmEgg205.02213.02213.2	2.4992	0.25	98.6%	1235.51	1235.3884	1	5.94	70.0%
	SmEgg105.02499.02499.1	3.0986	0.394	100.0%	1432.74	1433.5668	2	6.77	53.8%
	SmEgg205.02609.02609.2	4.1103	0.3585	100.0%	1433.52	1433.5668	1	7.215	73.1%
	SmEgg202.04399.04399.2	3.7932	0.4167	100.0%	2768.92	2769.9402	1	6.971	47.8%
	SmEgg402.04495.04495.2	2.3402	0.2659	96.0%	2283.3	2284.3972	1	5.185	36.8%
	SmEgg102.04282.04282.2	2.8276	0.2516	99.0%	2596.87	2598.7844	1	5.844	40.5%
	SmEgg102.04245.04245.2	3.5619	0.1216	99.0%	2514.69	2511.7063	1	4.383	40.0%
	SmEgg202.04267.04267.2	4.1179	0.2882	99.9%	2398.46	2398.5469	1	6.486	50.0%
	SmEgg202.04395.04395.2	3.8353	0.2662	99.8%	2327.55	2327.468	1	5.735	44.4%
	SmEgg202.04177.04177.2	2.9424	0.2926	99.8%	2229.65	2230.3513	1	5.583	52.9%
	SmEgg102.03992.03992.2	3.7226	0.3728	100.0%	2066.33	2067.1755	1	6.555	62.5%
	SmEgg104.04278.04278.2	3.2333	0.231	99.7%	1884.41	1885.1699	2	4.997	53.1%
	SmEgg102.02998.02998.2	3.8934	0.3028	99.9%	1768.71	1767.9917	1	6.825	59.4%
	SmEgg202.02899.02899.1	2.0689	0.2493	99.3%	1491.67	1492.669	3	5.146	50.0%
	SmEgg202.02901.02901.2	3.3894	0.2469	99.8%	1492.44	1492.669	1	5.485	84.6%
	SmEgg102.03008.03008.1	2.7469	0.2249	100.0%	1164.55	1165.2883	1	5.378	60.0%
	SmEgg304.02663.02663.2	3.8855	0.3852	100.0%	2097.26	2098.3196	7	6.651	44.1%

2	SmEgg102.01517.01517.1	2.6322	0.2314	100.0%	1082.4	1083.0967	1	5.638	66.7%
	SmEgg302.01594.01594.1	2.2961	0.2719	100.0%	1203.57	1204.2816	1	5.308	60.0%
	SmEgg303.01849.01849.2	2.9336	0.3298	99.8%	1478.83	1479.6323	1	6.108	66.7%
	SmEgg104.02586.02586.2	3.8318	0.3077	99.9%	2352.81	2352.5254	1	6.773	47.5%
	SmEgg102.02547.02547.2	4.7383	0.4601	100.0%	2096.63	2097.2053	1	7.751	61.1%
	SmEgg303.00958.00958.2	2.1614	0.2289	95.7%	1029.13	1029.0977	39	5.176	75.0%
	SmEgg404.02370.02370.1	2.5633	0.2746	100.0%	1470.65	1471.694	1	5.483	62.5%
	SmEgg304.02016.02016.2	3.3028	0.1932	99.7%	1470.83	1471.694	7	4.822	66.7%
	SmEgg304.02026.02026.2	3.28	0.2744	99.8%	1631.68	1631.8328	1	5.227	65.4%
	SmEgg305.02159.02159.2	3.0241	0.3	99.7%	1787.7	1788.0203	1	5.404	60.7%

Similarities: [TC28682|17-340\(24:3\)](#)[TC24053|1188-403\(7:20\)](#)[TC33404|1-299\(26:1\)](#)

										UPI GST28_SCHMA (P09792) Glutathione S-transferase 28 kDa (GST 28) (SM28 antigen) (Protective 28 kDa antigen) (GST class-mu) , complete			
U	TC31264 3 1-217	17	48	52.5%	217	24551	8.0						
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%				
	SmEgg104.00663.00663.2	3.023	0.2652	99.8%	1007.63	1008.0788	1	5.572	93.8%				
	SmEgg204.03444.03444.2	3.7532	0.1124	99.8%	1190.03	1190.446	1	4.857	100.0%				
	SmEgg106.02246.02246.2	3.7437	0.3361	99.9%	1985.41	1986.1348	1	7.449	66.7%				
	SmEgg103.01951.01951.2	4.196	0.3085	100.0%	1668.21	1668.8033	1	6.638	65.4%				
*	SmEgg106.03241.03241.1	2.6485	0.1465	95.9%	1515.64	1516.8457	8	4.049	58.3%				
*	SmEgg105.03827.03827.2	3.5485	0.1707	99.8%	1516.8	1516.8457	1	3.933	66.7%				
*	SmEgg205.00648.00648.2	3.602	0.2336	99.8%	1417.07	1417.7131	1	4.773	77.3%				
*	SmEgg304.01758.01758.1	2.96	0.3006	100.0%	1292.57	1293.4694	1	5.898	68.2%				
*	SmEgg304.01760.01760.2	3.3253	0.2437	99.8%	1292.8	1293.4694	3	5.671	72.7%				
	SmEgg206.03906.03906.2	4.7285	0.3996	100.0%	2163.62	2164.5474	1	7.57	55.3%				
	SmEgg206.03838.03838.3	3.9783	0.1992	99.5%	2163.77	2164.5474	2	5.349	40.8%				
	SmEgg303.02561.02561.1	3.7464	0.3552	100.0%	1572.77	1573.7863	1	7.11	65.4%				
	SmEgg303.02559.02559.2	3.3763	0.2379	99.8%	1573.35	1573.7863	1	5.887	69.2%				
	SmEgg303.02616.02616.2	3.7114	0.2525	99.8%	1630.64	1630.8381	1	6.476	53.6%				
	SmEgg106.02145.02145.2	3.0066	0.2434	99.7%	1280.62	1280.4293	1	5.376	80.0%				
	SmEgg205.02489.02489.2	3.1976	0.2227	99.8%	1165.82	1166.3219	1	4.58	94.4%				
	SmEgg305.02131.02131.2	2.4577	0.1915	97.6%	1003.43	1003.146	6	4.465	87.5%				

										UPI ACT1_SCHMA (P53470) Actin-1, complete			
U	TC20518 1 43-428	25	46	52.1%	386	42698	5.5						
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%				
	SmEgg202.01774.01774.1	2.0286	0.2247	96.7%	976.47	977.02136	1	5.112	66.7%				
	SmEgg205.02209.02209.1	2.7514	0.2612	100.0%	1171.51	1172.4058	1	4.667	65.0%				
	SmEgg205.02211.02211.2	3.0693	0.227	99.7%	1172.39	1172.4058	1	5.314	80.0%				
	SmEgg304.01858.01858.2	3.5916	0.2828	99.8%	1952.76	1952.1313	1	6.628	50.0%				
	SmEgg304.02215.02215.2	3.6091	0.3454	99.9%	2165.91	2166.3958	1	5.841	47.4%				
	SmEgg202.01542.01542.1	3.1705	0.346	100.0%	1198.52	1199.2163	1	6.827	70.0%				
	SmEgg202.01565.01565.2	3.0669	0.2362	99.7%	1199.27	1199.2163	2	5.186	80.0%				
	SmEgg304.02386.02386.2	2.6965	0.291	99.3%	1737.77	1737.9506	5	5.877	50.0%				
	SmEgg305.02804.02804.2	3.1836	0.2502	99.8%	1510.42	1511.6544	1	5.687	85.0%				
	SmEgg203.02518.02518.2	4.0687	0.3964	100.0%	1954.79	1955.2615	1	7.19	64.7%				
	SmEgg104.02419.02419.2	3.8852	0.2216	99.8%	1784.57	1785.0502	1	5.996	66.7%				
	SmEgg304.02752.02752.2	2.6997	0.1799	95.7%	2507.96	2508.747	39	4.141	30.4%				
	SmEgg205.03457.03457.3	4.5735	0.3607	100.0%	3167.46	3167.5889	1	5.664	25.9%				
	SmEgg205.03427.03427.2	3.4224	0.2611	99.8%	3167.65	3167.5889	9	5.099	25.9%				
2	SmEgg302.01903.01903.1	2.5855	0.1978	99.3%	1169.52	1170.2645	34	4.631	59.1%				
	SmEgg303.02939.02939.2	2.7348	0.2468	98.6%	2092.26	2093.2976	2	5.147	36.8%				

	SmEgg202.03720.03720.2	5.2967	0.3934	100.0%	2522.34	2521.7646	1	8.219	59.1%
	SmEgg303.03248.03248.2	2.7782	0.1547	95.2%	1834.2	1834.0764	4	4.4	43.8%
	SmEgg202.02995.02995.2	4.7166	0.2416	99.9%	1791.55	1791.9554	1	6.188	70.0%
	SmEgg102.02895.02895.2	3.5329	0.2409	99.8%	1412.71	1412.5858	1	5.105	75.0%
2	SmEgg205.03694.03694.2	3.9335	0.326	99.9%	2145.49	2145.4036	1	6.613	55.6%
	SmEgg204.03874.03874.3	4.0347	0.381	100.0%	3160.35	3160.5498	1	6.249	30.6%
	SmEgg204.03881.03881.2	2.5781	0.2228	96.4%	3160.45	3160.5498	1	5.734	33.3%
	SmEgg102.03064.03064.2	4.1435	0.3122	99.9%	2217.71	2218.443	1	6.853	45.0%
	SmEgg306.02298.02298.2	3.0965	0.2878	99.8%	1445.67	1445.7043	1	5.241	90.9%

Similarities: [TC32093|3|19-397](#)(20:5)

U TC20283 1 12-493 27 54 51.5% 482 53938 6.7 UP ERP60_SCHMA (P38658) Probable protein disulfide-isomerase ER-60 precursor (ERP60) , complete									
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
	SmEgg303.01915.01915.1	2.2819	0.2372	99.1%	963.57	964.1063	56	4.925	62.5%
	SmEgg105.02833.02833.2	4.5792	0.3306	100.0%	1660.88	1661.939	1	7.765	80.0%
	SmEgg103.02979.02979.2	4.2103	0.4133	100.0%	1532.5	1533.7649	1	8.062	71.4%
	SmEgg202.03128.03128.2	4.0664	0.3313	100.0%	2477.73	2479.632	1	6.431	45.2%
2	SmEgg304.02911.02911.2	1.9732	0.3116	97.6%	939.17	939.1424	178	4.863	64.3%
*	SmEgg203.02434.02434.2	3.5398	0.207	99.8%	1324.39	1324.4973	1	4.666	77.3%
*	SmEgg102.04222.04222.3	3.7731	0.2305	97.2%	4004.33	4002.5286	1	4.591	19.4%
*	SmEgg102.03525.03525.2	3.7433	0.4329	100.0%	2180.19	2181.3582	1	7.547	44.7%
*	SmEgg103.03815.03815.2	3.464	0.3211	99.8%	2625.41	2626.9202	1	6.126	32.6%
*	SmEgg302.03006.03006.2	3.439	0.2224	99.8%	1865.54	1866.0319	4	6.091	43.8%
*	SmEgg202.03863.03863.2	3.7034	0.3156	99.9%	2111.23	2111.3562	1	5.704	47.2%
*	SmEgg204.03061.03061.2	3.8522	0.3327	99.9%	2906.02	2906.1218	1	6.039	39.6%
*	SmEgg203.02874.02874.2	4.2417	0.2113	99.8%	2347.82	2348.5713	1	7.084	50.0%
*	SmEgg102.02703.02703.2	3.1537	0.2968	99.8%	2118.4	2119.2922	1	5.194	50.0%
*	SmEgg205.02193.02193.1	1.9856	0.2436	99.3%	986.59	987.1062	1	5.551	68.8%
*	SmEgg105.02102.02102.2	2.5206	0.1199	95.2%	987.24	987.1062	9	4.275	75.0%
*	SmEgg205.02378.02378.1	2.8429	0.1302	96.7%	954.6	955.1857	1	5.473	75.0%
*	SmEgg104.02046.02046.2	2.4469	0.1496	95.7%	955.29	955.1857	3	4.363	81.2%
*	SmEgg202.04029.04029.1	2.4286	0.261	100.0%	1403.62	1404.5621	1	5.44	68.2%
*	SmEgg103.03958.03958.2	4.2284	0.2947	100.0%	1404.28	1404.5621	1	5.926	86.4%
*	SmEgg204.02286.02286.1	2.3043	0.2808	100.0%	1255.72	1256.4441	1	5.494	75.0%
	SmEgg203.03072.03072.2	5.7254	0.4144	100.0%	1874.89	1876.1167	1	8.838	73.3%
	SmEgg102.03240.03240.2	4.8445	0.2979	100.0%	1747.66	1747.9426	1	7.937	82.1%
	SmEgg304.02223.02223.2	2.9753	0.1533	97.8%	1494.02	1494.7461	5	4.584	66.7%
	SmEgg102.03914.03914.2	5.0166	0.4513	100.0%	2589.22	2586.8792	1	8.676	54.3%
	SmEgg204.03242.03242.2	2.3358	0.2188	96.7%	1168.76	1169.4087	103	4.524	66.7%
	SmEgg102.02003.02003.2	2.8355	0.2706	99.5%	1839.76	1838.9689	2	5.249	46.9%

U TC36042 2 1-99 4 9 51.5% 99 11335 5.2 weakly similar to UP Q86DY5_SCHJA (Q86DY5) Clone ZZZ427 mRNA sequence, partial (62%)									
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
*	SmEgg302.03904.03904.2	3.2495	0.2309	99.8%	1626.82	1626.8468	1	5.833	65.4%
*	SmEgg303.04303.04303.2	3.9761	0.2528	99.8%	1757.82	1758.0393	1	6.366	71.4%
*	SmEgg103.00074.00074.2	4.002	0.4266	100.0%	2910.08	2911.2275	2	7.096	38.0%
*	SmEgg202.04703.04703.2	4.9993	0.4114	100.0%	1881.79	1882.1108	1	7.758	59.4%

U TC19794 2 19-299 27 58 50.9% 281 32836 8.0 UP Q2KMJ3_SCHMA (Q2KMJ3) Secretory glycoprotein k5 precursor, complete									
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
	SmEgg105.03041.03041.2	3.8119	0.1706	99.8%	1231.34	1231.5977	1	4.446	80.0%
	SmEgg105.03051.03051.1	2.6066	0.1671	97.5%	1232.69	1231.5977	1	3.92	70.0%

	SmEgg306.02358.02358.2	3.2411	0.1939	99.4%	2170.85	2171.476	1	5.064	47.4%
	SmEgg306.02335.02335.2	3.4492	0.3033	99.8%	2099.7	2100.3972	1	5.411	47.2%
	SmEgg306.02266.02266.3	4.5379	0.282	100.0%	1986.32	1987.2378	1	5.917	39.7%
	SmEgg306.02264.02264.2	3.5311	0.3418	99.9%	1988.45	1987.2378	1	6.318	47.1%
	SmEgg306.02250.02250.2	3.586	0.2602	99.8%	1688.63	1688.9391	2	5.767	64.3%
	SmEgg104.02111.02111.2	2.487	0.2876	99.1%	1342.37	1342.4943	7	5.598	68.2%
	SmEgg103.02114.02114.2	2.8176	0.173	99.0%	1094.41	1094.2125	1	4.037	88.9%
	SmEgg202.00848.00848.2	2.7357	0.18	99.6%	985.5	986.0263	4	3.795	92.9%
	SmEgg106.02536.02536.2	3.2574	0.1261	99.4%	1320.56	1320.5369	1	4.331	80.0%
	SmEgg105.02867.02867.2	3.7636	0.2667	99.9%	1192.11	1192.3628	1	5.398	88.9%
	SmEgg103.02545.02545.2	3.2565	0.0916	98.1%	1528.49	1528.7198	1	3.589	68.2%
	SmEgg304.02194.02194.2	3.2648	0.2604	99.8%	1569.31	1569.8157	1	5.198	72.7%
	SmEgg205.03313.03313.2	3.397	0.3867	99.9%	1984.6	1985.2899	1	7.278	50.0%
	SmEgg205.03335.03335.2	3.0124	0.1716	98.2%	1670.71	1671.8928	13	4.751	53.8%
	SmEgg103.01578.01578.2	2.6756	0.1482	98.0%	1022.24	1022.1644	8	4.305	87.5%
*2	SmEgg205.02626.02626.2	2.767	0.2157	99.8%	990.36	990.2493	12	4.537	85.7%
	SmEgg304.01792.01792.1	2.4472	0.2677	100.0%	1081.54	1081.1729	1	5.337	68.8%
	SmEgg305.01961.01961.1	2.4709	0.213	99.2%	1217.54	1218.314	1	4.587	72.2%
	SmEgg305.01888.01888.1	2.3422	0.2773	100.0%	1264.58	1265.3746	1	5.778	55.6%
	SmEgg102.02173.02173.1	2.0306	0.2185	96.7%	1357.56	1358.5153	1	4.838	70.0%
	SmEgg202.02213.02213.2	3.2333	0.2983	99.8%	1358.48	1358.5153	15	5.285	70.0%
	SmEgg303.02285.02285.2	3.0366	0.1897	98.8%	1611.29	1611.7583	1	5.596	61.5%
	SmEgg106.02146.02146.1	2.1823	0.2362	99.3%	1298.78	1299.4757	60	4.398	50.0%
	SmEgg104.01814.01814.2	3.7781	0.1446	99.8%	1143.44	1143.2882	2	4.067	93.8%
	SmEgg205.03381.03381.2	4.4305	0.2778	100.0%	1714.94	1714.9281	1	6.453	82.1%

Similarities: [AI76491831-82](#)(9:18)

										GB 1VYF_A 55670477 1VYF_A Chain A, Fatty Acid Binding Protein In Complex With Oleic Acid. {Schistosoma mansoni} (exp=-1; wgp=0; cg=0), complete
U	TC21279 1 38-173	8	14	50.7%	136	15190	8.6			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	
	SmEgg304.01788.01788.2	2.5928	0.1875	97.4%	1247.37	1247.3501	22	4.737	65.0%	
	SmEgg304.01783.01783.1	2.3537	0.2246	99.2%	1247.53	1247.3501	7	4.267	50.0%	
	SmEgg203.02124.02124.1	2.8724	0.3203	100.0%	1464.54	1465.6208	1	5.832	58.3%	
	SmEgg204.02265.02265.2	2.7803	0.2146	99.7%	889.46	890.0299	1	3.863	85.7%	
	SmEgg202.02660.02660.2	3.6224	0.4264	100.0%	1925.73	1926.1487	1	6.555	58.8%	
*	SmEgg102.01319.01319.2	2.9384	0.1792	99.7%	1030.22	1030.1661	169	3.962	75.0%	
*	SmEgg102.00887.00887.1	1.9531	0.2357	98.7%	894.4	894.9721	5	5.222	71.4%	
*	SmEgg102.02235.02235.2	3.7472	0.3963	100.0%	1233.29	1233.4075	1	6.609	86.4%	

										similar to UP Q5C3E1_SCHJA (Q5C3E1) SJCHGC05968 protein (Fragment), partial (94%)
U	TC25407 3 4-315	14	52	50.3%	312	35482	6.2			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	
*	SmEgg106.03197.03197.2	3.5642	0.2218	99.8%	1602.5	1602.889	2	5.054	65.4%	
*	SmEgg403.02927.02927.1	2.5334	0.2964	100.0%	1071.46	1072.2493	3	5.078	68.8%	
*	SmEgg105.00639.00639.3	4.9106	0.4465	100.0%	2994.21	2995.3997	1	7.587	29.8%	
*	SmEgg203.03319.03319.2	3.7907	0.251	99.8%	2091.8	2091.3691	1	5.715	50.0%	
*	SmEgg303.02276.02276.1	2.0693	0.2566	99.2%	991.61	992.11975	10	4.372	62.5%	
*	SmEgg304.04068.04068.2	2.9638	0.238	99.3%	3198.1	3199.3796	1	5.824	31.5%	
*	SmEgg303.02135.02135.1	2.1549	0.2255	99.3%	1083.54	1084.2572	6	4.641	62.5%	
*	SmEgg304.03494.03494.2	2.6457	0.1925	95.7%	1853.09	1854.0293	1	4.911	50.0%	
*	SmEgg203.00050.00050.2	5.0416	0.4133	100.0%	2275.68	2276.4668	1	7.22	45.0%	
*	SmEgg105.02181.02181.1	2.5547	0.2209	100.0%	1015.54	1016.1851	1	5.058	68.8%	
*	SmEgg205.02199.02199.1	2.207	0.3048	100.0%	1012.28	1013.107	13	4.932	64.3%	

*	SmEgg303.03551.03551.2	2.8948	0.2767	99.7%	1630.34	1630.7972	2	5.485	57.7%
	SmEgg102.02458.02458.2	4.9196	0.4002	100.0%	2406.6	2405.578	1	7.39	52.4%
	SmEgg102.02467.02467.2	4.4206	0.3397	100.0%	2532.92	2533.7087	1	7.488	43.2%

U	TC20533 3 20-107	6	17	50.0%	88	10200	6.8	homologue to GB 1RE6_A 47168752 1RE6_A Chain A, Localisation Of Dynein Light Chains 1 And 2 And Their Pro- Apoptotic Ligands. {Mus musculus} (exp=-1; wgp=0; cg=0), partial (95%)		
---	-------------------------	---	----	-----------------------	----	-------	-----	---	--	--

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg202.03060.03060.2	5.4689	0.4733	100.0%	2470.8	2471.593	1	9.534	57.1%	9
	SmEgg202.03037.03037.3	3.6292	0.2326	97.6%	2471.59	2471.593	1	5.4	32.1%	1
	SmEgg202.03083.03083.2	3.8222	0.3769	100.0%	2356.69	2357.4893	1	7.328	45.0%	1
	SmEgg206.02322.02322.2	2.9922	0.2956	99.8%	1403.36	1403.5493	1	4.977	70.0%	1
	SmEgg104.01906.01906.1	2.314	0.1918	96.8%	1282.55	1283.383	1	4.43	55.0%	3
	SmEgg104.01907.01907.2	3.026	0.2775	99.8%	1283.41	1283.383	1	5.564	70.0%	2

Similarities: [TC23427|2|20-100](#)(3:3)[TC29554|3|17-105](#)(2:4)

U	TC29617 1 11-152	7	26	49.3%	142	16468	6.2	UP SM16_SCHMA (Q07167) 16 kDa calcium-binding protein (Egg antigen SME16), complete		
---	-------------------------	---	----	-----------------------	-----	-------	-----	---	--	--

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
*	SmEgg204.02612.02612.2	3.5483	0.0659	97.7%	1679.76	1679.8798	1	4.94	65.4%
	SmEgg203.03854.03854.2	4.0401	0.2279	99.9%	1321.44	1321.5162	1	5.697	85.0%
	SmEgg104.03369.03369.2	2.8078	0.1699	97.7%	1449.33	1449.6903	6	4.423	59.1%
	SmEgg204.02300.02300.2	3.3923	0.095	99.6%	1308.52	1308.4795	11	3.875	77.8%
	SmEgg202.02045.02045.2	4.3725	0.2902	100.0%	1337.47	1337.4473	1	6.411	77.3%
*	SmEgg304.02922.02922.2	2.9643	0.2322	99.1%	2410.5	2410.5708	7	4.885	36.8%
*	SmEgg203.03948.03948.2	5.0827	0.4899	100.0%	1705.82	1705.8181	1	8.525	80.8%

U	TC23458 2 18-446	14	62	48.5%	429	46438	6.7	UP ENO_SCHMA (Q27877) Enolase (2-phosphoglycerate dehydratase) (2-phospho-D-glycerate hydro-lyase), complete		
---	-------------------------	----	----	-----------------------	-----	-------	-----	--	--	--

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
	SmEgg104.02330.02330.2	4.6107	0.3122	100.0%	1765.73	1765.964	1	6.812	64.7%
	SmEgg306.02275.02275.2	3.296	0.0726	96.4%	1495.49	1495.8057	2	3.753	61.5%
	SmEgg103.01919.01919.2	2.6472	0.2758	99.5%	1284.21	1284.4551	17	4.988	68.2%
*	SmEgg103.02243.02243.2	3.8456	0.1598	99.8%	1190.28	1189.3567	1	4.358	77.3%
*	SmEgg303.03115.03115.2	2.9364	0.1479	96.4%	2162.85	2162.4277	1	3.855	45.0%
*	SmEgg102.02805.02805.2	4.7237	0.4498	100.0%	2614.9	2615.7537	1	7.149	47.8%
*	SmEgg302.02724.02724.2	3.6577	0.2484	99.8%	1977.68	1977.1559	1	5.997	47.2%
	SmEgg203.03111.03111.2	3.3191	0.197	99.8%	1114.51	1114.3275	1	4.361	83.3%
*	SmEgg204.03049.03049.2	3.4348	0.3718	99.9%	2251.58	2251.4934	1	6.742	47.4%
*	SmEgg203.04466.04466.2	4.5795	0.3312	100.0%	2465.99	2465.6777	1	6.638	55.3%
*	SmEgg202.03952.03952.2	3.1131	0.1722	98.5%	2220.68	2221.3845	1	4.693	50.0%
*	SmEgg202.02740.02740.2	3.5713	0.2836	99.8%	2116.88	2117.361	1	5.705	44.7%
*	SmEgg202.02537.02537.2	5.2166	0.372	100.0%	1649.41	1649.8047	1	9.19	85.7%
	SmEgg206.03371.03371.2	5.3217	0.459	100.0%	2353.72	2354.5825	1	8.61	52.4%

U	TC22118 2 10-498	22	42	48.1%	489	53487	6.3	30 kDa glycoprotein		
---	-------------------------	----	----	-----------------------	-----	-------	-----	---------------------	--	--

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
*	SmEgg303.02664.02664.2	3.346	0.2414	99.7%	3036.52	3037.3162	16	4.937	28.0%
*	SmEgg204.02855.02855.3	4.5082	0.3856	100.0%	3129.46	3129.3735	1	6.119	29.8%
*	SmEgg103.03118.03118.2	2.916	0.2845	99.7%	2999.61	3001.1995	1	5.435	30.0%
*	SmEgg102.02423.02423.2	3.8602	0.2169	99.8%	2553.49	2554.696	1	6.043	50.0%

*	SmEgg203.03790.03790.2	5.4844	0.4866	100.0%	1813.6	1814.0049	1	9.86	68.8%
	SmEgg102.01743.01743.1	2.4636	0.2452	100.0%	950.41	951.0233	1	5.229	78.6%
*	SmEgg304.02779.02779.2	3.0413	0.2709	99.8%	1727.54	1728.005	5	4.571	46.7%
*2	SmEgg304.02736.02736.2	3.4517	0.0654	96.7%	1567.98	1567.8662	3	4.363	53.6%
*	SmEgg102.03848.03848.2	2.7988	0.2579	99.1%	2273.14	2273.4268	1	5.475	38.1%
*	SmEgg203.03318.03318.2	4.3757	0.446	100.0%	1682.06	1682.9727	1	8.344	76.7%
*	SmEgg304.03399.03399.2	2.8499	0.2178	99.2%	1253.65	1253.5681	1	4.082	77.3%
*	SmEgg102.03132.03132.1	2.8009	0.3494	100.0%	1397.46	1398.6396	1	6.716	70.8%
*	SmEgg202.03232.03232.2	4.3769	0.214	99.9%	1398.55	1398.6396	1	4.718	83.3%
*	SmEgg105.02119.02119.2	4.5975	0.3543	100.0%	2386.75	2386.5337	1	6.678	45.2%
*	SmEgg203.03028.03028.2	4.759	0.3484	100.0%	1681.39	1681.9874	1	7.052	84.6%
*	SmEgg203.02999.02999.2	4.4041	0.3547	100.0%	2547.92	2548.812	1	7.365	50.0%
*	SmEgg202.03184.03184.2	4.6434	0.4259	100.0%	2420.04	2420.638	1	7.71	54.8%
*	SmEgg303.03027.03027.2	3.0681	0.3105	99.8%	1848.25	1848.1241	2	6.18	53.3%
*	SmEgg303.03256.03256.2	3.6177	0.2743	99.9%	1432.54	1433.6538	1	5.416	77.3%
*	SmEgg303.03265.03265.1	2.3195	0.1799	96.1%	1432.57	1433.6538	1	4.914	63.6%
	SmEgg102.02675.02675.2	3.4504	0.2517	99.9%	1250.25	1250.394	1	5.4	88.9%
	SmEgg204.02615.02615.2	5.0606	0.3773	100.0%	1957.46	1956.137	1	7.34	61.1%

[U](#) **TC29243|3|1-160** 5 8 [48.1%](#) 160 17999 7.9 similar to UP|Q86H19_SCHJA (Q86H19)
Nucleoside diphosphate kinase (Fragment), partial (95%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg205.02603.02603.2	4.2818	0.3398	100.0%	2032.25	2031.3522	1	6.496	59.4%	1
*	SmEgg104.02830.02830.2	2.5636	0.272	98.6%	1493.4	1493.7792	5	4.861	53.8%	1
*	SmEgg105.02173.02173.2	3.0649	0.1721	98.1%	1776.83	1777.0118	1	4.385	50.0%	1
*	SmEgg203.00915.00915.2	3.3228	0.3219	99.8%	1472.5	1473.499	1	5.538	61.5%	1
*	SmEgg104.03718.03718.2	3.7609	0.2858	99.9%	1955.55	1956.1713	1	5.575	64.3%	1

[U](#) **TC33456|4|1-129** 4 6 [48.1%](#) 129 13821 4.9 homologue to UP|TBB2_ECHMU (Q9NFZ6)
Tubulin beta-2 chain (Beta-tubulin 2), partial (21%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg303.03099.03099.2	4.0416	0.3222	99.9%	1820.0	1820.0161	1	7.054	60.0%	1
2	SmEgg103.03369.03369.3	4.0596	0.2172	99.5%	3312.73	3313.593	1	5.434	26.6%	2
	SmEgg202.02993.02993.2	3.5133	0.2538	99.8%	1617.45	1616.8701	1	4.619	71.4%	2
	SmEgg303.03500.03500.2	3.6035	0.2891	99.8%	1988.66	1989.2941	1	6.012	47.2%	1

Similarities: [TC24300|3|5-138](#)(2:2)[CD166225|2|18-72](#)(1:3)[TC31619|2|3-448](#)(2:2)

[U](#) **TC29739|2|1-347** 16 28 [46.4%](#) 347 37761 8.2 UP|G3P_SCHMA (P20287)
Glyceraldehyde-3-phosphate dehydrogenase (GAPDH) (Major larval surface antigen) (P-37), complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg103.00006.00006.2	2.8646	0.2158	98.4%	2332.4	2333.6147	1	4.861	44.7%	1
*	SmEgg206.03718.03718.2	2.9913	0.2158	99.0%	2705.65	2706.1409	1	5.198	38.6%	1
*	SmEgg302.04612.04612.2	2.6108	0.23	97.1%	2219.37	2219.511	2	5.642	41.7%	1
	SmEgg205.02599.02599.2	2.8985	0.195	97.9%	2050.65	2051.2756	1	4.472	53.1%	1
	SmEgg102.03214.03214.2	2.9405	0.2779	99.7%	1931.09	1932.0912	1	6.11	47.1%	1
	SmEgg203.03430.03430.2	4.1655	0.3691	100.0%	2538.74	2538.875	2	6.614	39.1%	1
	SmEgg103.02434.02434.2	4.0583	0.4008	100.0%	2112.86	2112.3352	1	6.826	52.6%	1
	SmEgg206.02836.02836.2	3.4006	0.1667	99.4%	2335.22	2335.69	1	4.652	40.0%	1
	SmEgg304.03104.03104.2	4.0898	0.3807	100.0%	1777.01	1776.9934	1	7.101	66.7%	1
	SmEgg304.03086.03086.2	3.7086	0.4209	100.0%	1705.44	1705.9147	1	7.673	71.4%	1
	SmEgg206.02639.02639.2	3.6848	0.2104	99.8%	1861.79	1862.1022	1	5.191	63.3%	1

SmEgg205.02769.02769.2	3.4942	0.2597	99.8%	1714.75	1714.9255	1	6.478	78.6%	1
SmEgg103.02667.02667.2	3.4385	0.3568	99.9%	1558.59	1558.7382	1	6.607	65.4%	1
SmEgg202.04149.04149.2	3.7394	0.2718	99.8%	2884.84	2884.0767	1	6.215	36.5%	1
SmEgg305.02560.02560.2	2.6067	0.1474	97.5%	1084.28	1084.322	14	4.205	75.0%	1
SmEgg206.02263.02263.2	3.4373	0.2565	99.9%	1193.25	1193.4497	3	5.039	83.3%	1

U TC28616|3|1-181 7 13 **46.4%** 181 21516 8.5 similar to UP|Q5D947_SCHJA (Q5D947) SJCHGC00820 protein, partial (36%)

Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
SmEgg202.03040.03040.2	4.5165	0.3663	100.0%	1898.35	1899.12	1	6.955	75.0%	2
SmEgg202.01686.01686.1	2.5044	0.1597	96.6%	1153.44	1154.2188	5	3.9	68.8%	1
SmEgg102.02673.02673.2	4.3899	0.4004	100.0%	1849.43	1849.9452	1	7.643	71.4%	2
SmEgg103.02514.02514.1	2.3476	0.2271	99.2%	1527.67	1528.6616	42	5.047	45.8%	1
SmEgg103.02502.02502.2	3.5353	0.3303	99.9%	1528.51	1528.6616	1	5.822	58.3%	2
SmEgg205.02669.02669.2	3.0973	0.3014	99.8%	1293.69	1293.4833	9	5.825	70.0%	2
SmEgg203.04455.04455.2	3.9858	0.3597	100.0%	2333.58	2332.6982	1	6.245	52.8%	3

Similarities: [TC28591|3|156-620\(6:1\)](#)
[CD188921|6|11-131\(1:6\)](#)
[TC35744|3|20-132\(1:6\)](#)

U TC23425|3|14-341 21 74 **44.8%** 328 37915 4.9 UP|Q86QQ6_SCHMA (Q86QQ6) Peptidylglycine alpha hydroxylating mono-oxygenase, partial (95%)

Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
SmEgg303.03067.03067.1	2.3888	0.2047	98.7%	1419.51	1419.6226	20	5.065	45.5%	1
SmEgg303.03071.03071.2	3.3092	0.3198	99.9%	1419.6	1419.6226	1	5.714	68.2%	1
SmEgg305.02815.02815.2	3.2321	0.2727	99.8%	1556.51	1556.7637	1	6.102	62.5%	1
SmEgg305.02819.02819.1	2.2146	0.2573	99.5%	1556.64	1556.7637	2	5.41	50.0%	1
SmEgg303.01983.01983.2	2.8186	0.3084	99.8%	1705.54	1705.7969	1	5.647	57.7%	1
SmEgg303.01980.01980.2	2.8729	0.2428	99.0%	1762.34	1762.8488	1	4.777	60.7%	1
SmEgg202.04495.04495.2	3.7188	0.3794	100.0%	2843.04	2843.1948	1	7.017	41.7%	1
SmEgg304.03256.03256.2	3.6886	0.3804	100.0%	1843.63	1844.0919	1	6.512	62.5%	1
SmEgg304.03416.03416.2	4.0561	0.3153	99.9%	2263.72	2262.5415	1	6.009	57.5%	1
SmEgg306.02330.02330.2	3.315	0.1414	99.5%	1401.29	1401.6482	1	4.824	72.7%	1
SmEgg102.02041.02041.2	4.5349	0.4055	100.0%	1667.51	1666.7795	1	6.97	70.0%	1
* SmEgg103.03629.03629.3	3.9685	0.2703	99.3%	2316.07	2315.6282	1	5.312	32.1%	1
* SmEgg205.03582.03582.2	4.951	0.4158	100.0%	2316.64	2315.6282	1	7.401	50.0%	1
SmEgg306.02187.02187.2	2.77	0.1621	95.4%	1729.98	1729.9738	15	4.303	46.7%	1
SmEgg304.02072.02072.2	2.5696	0.1929	95.4%	1513.98	1514.7214	1	4.747	57.7%	1
SmEgg304.02659.02659.2	2.3139	0.2024	95.7%	1289.41	1289.4331	21	4.618	66.7%	1
SmEgg303.02481.02481.2	2.6204	0.1299	96.9%	1175.49	1176.2737	20	4.597	81.2%	1
SmEgg203.00447.00447.2	3.8841	0.3116	99.9%	2691.63	2691.7798	1	5.832	50.0%	1
SmEgg302.04446.04446.2	4.0627	0.3384	100.0%	1665.32	1665.7557	1	7.667	73.1%	1
SmEgg303.00143.00143.2	5.1704	0.3277	100.0%	2430.42	2429.5146	1	6.99	57.9%	1
SmEgg402.04811.04811.2	2.7821	0.2576	99.0%	1876.1	1876.9275	1	5.974	57.1%	1

U TC21397|3|1-188 9 14 **44.1%** 188 22180 6.4 UP|FRIH1_SCHMA (P25319) Ferritin-1 heavy chain , complete

Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
* SmEgg204.02184.02184.2	3.1898	0.2114	99.5%	1878.69	1878.0514	1	4.961	60.7%	1
* SmEgg304.02032.02032.2	3.2833	0.2176	99.7%	1843.21	1844.0342	1	5.248	67.9%	1
* SmEgg105.03897.03897.2	2.5459	0.2956	98.6%	3190.12	3191.6262	1	5.176	25.0%	1
* SmEgg205.03986.03986.2	3.1297	0.3091	99.8%	2739.12	2738.0442	2	5.468	31.2%	1
* SmEgg204.04312.04312.2	3.1177	0.377	99.8%	2508.61	2509.7961	1	6.089	38.6%	1
* SmEgg105.03885.03885.2	4.223	0.3644	100.0%	2350.75	2351.6392	1	7.898	50.0%	1
* SmEgg205.03039.03039.2	4.7714	0.3062	100.0%	1674.38	1673.9684	1	7.42	71.4%	1

*	SmEgg206.02884.02884.2	3.7344	0.2042	99.8%	1336.51	1336.5742	1	4.976	85.0%
*	SmEgg202.02308.02308.1	2.471	0.1954	98.8%	1299.56	1300.4105	59	4.531	50.0%

										UP HSP70_SCHMA (P08418) Heat shock 70 kDa homolog protein (HSP70) (Major surface antigen), complete			
U	TC33074 3 277-926	30	83	43.8%	650	71304	5.6						
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%				
	SmEgg202.02317.02317.2	4.1045	0.3864	100.0%	1651.42	1650.8468	1	7.002	75.0%				
	SmEgg205.02883.02883.1	2.4877	0.2927	100.0%	1384.54	1385.5651	1	6.758	59.1%				
	SmEgg204.03664.03664.2	3.1225	0.0827	95.4%	1572.28	1573.8599	2	3.652	65.4%				
	SmEgg102.02909.02909.2	3.0044	0.199	98.6%	1983.59	1984.173	18	4.326	47.1%				
	SmEgg102.02714.02714.1	2.4522	0.2833	100.0%	1169.61	1170.3542	13	5.009	59.1%				
	SmEgg102.02723.02723.2	3.8889	0.2649	99.9%	1170.21	1170.3542	1	5.188	86.4%				
	SmEgg304.02299.02299.2	3.2879	0.2108	99.7%	1311.49	1311.524	1	4.737	72.7%				
	SmEgg202.02872.02872.2	5.1894	0.324	100.0%	1660.73	1660.9078	1	7.783	83.3%				
2	SmEgg102.02809.02809.1	3.3635	0.4454	100.0%	1190.35	1191.3696	1	7.67	68.2%				
	SmEgg203.02894.02894.1	2.3776	0.2911	100.0%	1480.61	1481.6511	2	5.48	63.6%				
	SmEgg103.02793.02793.2	3.7587	0.2309	99.8%	1481.7	1481.6511	1	5.776	77.3%				
	SmEgg306.02302.02302.2	3.1082	0.3506	99.8%	1816.46	1817.1107	1	6.628	46.7%				
	SmEgg104.02171.02171.1	3.1973	0.2656	100.0%	1481.66	1482.6798	2	6.776	53.8%				
	SmEgg205.02526.02526.2	4.4213	0.3443	100.0%	1482.68	1482.6798	1	6.888	80.8%				
	SmEgg102.03960.03960.2	5.487	0.5259	100.0%	2259.9	2261.4937	1	10.273	63.6%				
	SmEgg102.03938.03938.3	4.3805	0.2839	100.0%	2260.81	2261.4937	1	6.151	30.7%				
	SmEgg304.04020.04020.2	4.1414	0.253	99.9%	2056.78	2057.315	1	5.186	52.8%				
	SmEgg305.01675.01675.2	2.5931	0.224	98.6%	1287.6	1288.4465	67	4.68	60.0%				
*	SmEgg202.03808.03808.3	4.8508	0.325	100.0%	2758.8	2759.989	1	6.611	35.9%				
*	SmEgg204.03836.03836.2	4.4965	0.4259	100.0%	2760.02	2759.989	1	7.987	54.3%				
2	SmEgg305.02004.02004.2	2.5894	0.1834	95.2%	1705.69	1705.9268	1	4.42	57.7%				
2	SmEgg105.01961.01961.2	3.4593	0.1435	99.8%	1217.36	1217.3677	18	4.305	72.2%				
	SmEgg202.02606.02606.2	3.2817	0.2052	99.8%	1335.18	1335.5145	21	4.215	70.0%				
	SmEgg303.02543.02543.2	3.6355	0.254	99.9%	1503.25	1503.6178	1	5.535	68.2%				
	SmEgg403.03023.03023.1	2.2274	0.2439	99.2%	1503.71	1503.6178	9	5.037	50.0%				
	SmEgg302.02803.02803.2	3.9042	0.2381	99.9%	1375.44	1375.4437	1	6.252	85.0%				
	SmEgg203.02648.02648.2	4.4717	0.4515	100.0%	1918.97	1919.021	1	7.757	63.3%				
	SmEgg305.02168.02168.2	2.8654	0.1861	97.7%	1685.94	1686.9556	20	4.372	53.8%				
	SmEgg105.02125.02125.2	3.8499	0.4066	100.0%	2064.53	2064.255	1	7.89	52.3%				
	SmEgg303.01732.01732.1	2.9395	0.3596	100.0%	1430.68	1431.4991	1	7.379	50.0%				

Similarities: [TC25063|2|48-576\(2:28\)](#)

										similar to UP Q5BXC3_SCHJA (Q5BXC3) SJCHGC06167 protein (Fragment), complete			
U	TC21999 3 15-366	7	15	43.8%	352	38400	4.6						
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%				
*	SmEgg102.01597.01597.2	3.6033	0.3967	100.0%	2049.39	2049.1558	1	6.857	42.1%				
*	SmEgg202.03257.03257.2	3.7051	0.2739	99.8%	2224.61	2225.4197	1	5.336	42.1%				
*	SmEgg202.04080.04080.3	4.9193	0.4319	100.0%	4532.75	4533.789	1	7.755	21.4%				
*	SmEgg204.00023.00023.2	4.8615	0.3481	100.0%	2891.12	2892.2847	1	7.462	44.0%				
*	SmEgg204.00030.00030.3	4.9022	0.338	100.0%	2892.35	2892.2847	1	6.603	29.0%				
*	SmEgg205.03614.03614.3	3.8506	0.2352	98.5%	3048.16	3048.3823	1	5.394	26.0%				
	SmEgg203.04222.04222.2	3.2828	0.2593	99.7%	2102.1	2102.3577	1	5.474	44.1%				

										similar to UP Q5DF77_SCHJA (Q5DF77) SJCHGC01853 protein, partial (93%)			
U	TC26653 1 1-206	9	23	43.7%	206	24474	6.1						
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%				
	SmEgg103.01834.01834.1	2.5934	0.2851	100.0%	1063.41	1064.1492	1	6.078	78.6%				
	SmEgg203.04327.04327.2	4.4195	0.3131	100.0%	2227.77	2228.4258	1	6.666	55.9%				
	SmEgg203.04495.04495.3	4.7237	0.2531	100.0%	3638.62	3639.8977	1	5.844	27.7%				

	SmEgg304.02708.02708.2	4.0698	0.3377	100.0%	1994.37	1994.1395	1	6.895	63.3%	
	SmEgg203.02351.02351.1	2.6643	0.2682	100.0%	1493.62	1493.6814	1	5.216	58.3%	
	SmEgg203.02415.02415.2	3.6482	0.271	99.9%	1493.67	1493.6814	1	5.836	75.0%	
*	SmEgg305.02556.02556.2	2.5435	0.2042	95.2%	1864.37	1865.1772	1	4.883	50.0%	
*	SmEgg103.02133.02133.2	3.5101	0.4089	100.0%	1676.62	1676.8413	1	6.795	69.2%	
*	SmEgg305.02271.02271.1	2.3482	0.2223	99.2%	1075.53	1076.2401	47	4.067	62.5%	

U **CD166225|2|18-72** 5 12 [43.6%](#) 55 5793 4.7 SP|P05217|TBB2_HUMAN Tubulin beta-2 chain. [Mouse] {Mus musculus}, partial (27%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg203.03956.03956.2	6.353	0.4096	100.0%	1960.68	1960.151	1	7.958	85.3%	4
	SmEgg303.03683.03683.2	4.3645	0.4634	100.0%	1893.8	1894.1321	1	8.32	62.5%	2
	SmEgg303.03891.03891.2	3.3508	0.3205	99.8%	2023.41	2023.2476	1	5.686	47.1%	3
	SmEgg305.03943.03943.2	3.432	0.2614	99.8%	2472.43	2470.6587	1	5.608	47.6%	2
	SmEgg303.03099.03099.2	4.0416	0.3222	99.9%	1820.0	1820.0161	1	7.054	60.0%	1

Similarities: [TC334564|1-129](#)(1:4)

U **TC28956|3|30-133** 10 25 [43.3%](#) 104 11466 11.4 UP|Q80WC8_MOUSE (Q80WC8) Hist2h4 protein (Fragment), partial (92%)

U **TC33043|3|1-118** 10 25 [38.1%](#) 118 12979 10.6 UP|Q80WC8_MOUSE (Q80WC8) Hist2h4 protein (Fragment), partial (93%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg104.02126.02126.2	3.5039	0.2492	99.8%	1337.31	1337.5187	1	4.922	75.0%	5
	SmEgg202.02245.02245.2	3.6302	0.2067	99.8%	1181.36	1181.3312	1	4.917	88.9%	1
	SmEgg203.02156.02156.2	2.5859	0.1604	95.3%	1337.3	1337.5156	12	3.725	63.6%	1
	SmEgg404.02659.02659.2	3.258	0.1982	99.8%	1377.78	1378.6115	2	4.869	77.3%	2
	SmEgg303.01765.01765.2	2.7755	0.0906	95.7%	1208.47	1208.4001	20	3.331	72.2%	1
	SmEgg204.02783.02783.2	2.9127	0.0369	97.1%	990.34	990.19055	30	4.447	85.7%	2
	SmEgg402.02723.02723.2	2.3539	0.2239	96.4%	1292.83	1293.4624	1	4.572	80.0%	1
	SmEgg102.01591.01591.1	2.9218	0.2854	100.0%	1134.47	1135.2188	2	5.941	66.7%	4
	SmEgg202.01640.01640.2	2.9688	0.2246	99.7%	1135.09	1135.2188	2	5.129	77.8%	3
	SmEgg102.03218.03218.2	3.6984	0.3114	99.9%	1312.43	1311.5793	1	6.231	77.3%	5

U **TC21084|3|17-298** 8 13 [42.9%](#) 282 32164 6.1 similar to UP|Q5DE13_SCHJA (Q5DE13) SJCHGC07024 protein, partial (98%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg403.03620.03620.2	2.6011	0.2372	97.3%	1957.16	1958.1523	2	5.79	50.0%	
*	SmEgg102.03257.03257.2	3.1918	0.2903	99.8%	2847.84	2849.0447	1	5.553	34.8%	
	SmEgg203.04510.04510.2	4.9246	0.4694	100.0%	1790.3	1791.0692	1	8.247	80.0%	
*	SmEgg205.02737.02737.2	3.7747	0.3057	99.9%	1818.59	1819.0857	1	5.962	53.3%	
*	SmEgg105.02603.02603.2	3.8612	0.3239	99.9%	1883.64	1884.0984	1	6.757	65.6%	
*	SmEgg104.01763.01763.2	2.8057	0.1611	98.0%	1398.33	1398.5614	1	5.524	75.0%	
*	SmEgg303.02724.02724.2	2.8499	0.1856	97.2%	2485.96	2487.6135	1	5.142	35.0%	
*	SmEgg102.03028.03028.2	3.7272	0.1787	99.8%	2230.15	2230.3208	1	5.096	47.2%	

U **TC23687|3|33-357** 11 40 [42.8%](#) 325 34639 7.9 homologue to UP|Q5D9T1_SCHJA (Q5D9T1) SJCHGC06124 protein, partial (92%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg105.03467.03467.2	3.9383	0.3534	100.0%	1897.56	1897.2249	1	6.262	53.1%	
	SmEgg404.03210.03210.1	3.2518	0.4656	100.0%	1495.68	1496.6263	1	8.222	53.6%	
	SmEgg304.02714.02714.2	2.941	0.3064	99.8%	1496.01	1496.6263	3	5.424	57.1%	
	SmEgg105.03607.03607.2	2.9772	0.2027	98.6%	2435.03	2436.8384	1	4.843	37.0%	
*	SmEgg204.04440.04440.2	5.4541	0.4289	100.0%	2196.35	2197.3699	1	8.896	57.9%	
*	SmEgg206.03158.03158.2	4.9506	0.4142	100.0%	2369.85	2369.8318	1	7.781	54.8%	
*	SmEgg306.02698.02698.2	2.7162	0.2692	99.0%	1935.54	1936.225	5	5.093	47.2%	

SmEgg103.01797.01797.2	3.5165	0.2074	99.8%	1430.59	1430.6011	1	4.742	79.2%
SmEgg302.01207.01207.1	2.1005	0.212	96.6%	1032.48	1033.1234	12	4.567	66.7%
SmEgg104.03409.03409.2	4.1882	0.3375	100.0%	1281.63	1281.5127	1	6.422	77.3%
SmEgg102.02742.02742.2	3.8065	0.1484	99.8%	1264.09	1264.4613	7	4.021	83.3%

Similarities: [TC27226|2|31-145\(4:7\)](#)

U TC19838|2|16-276 12 18 **42.1%** 261 29181 8.0 UP|TPIS_SCHMA (P48501)
Triosephosphate isomerase (TIM)
(Triose-phosphate isomerase), complete

Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
* SmEgg104.01748.01748.1	3.5416	0.3622	100.0%	1332.63	1333.4528	1	7.132	65.0%
* SmEgg103.02889.02889.2	4.5038	0.3762	100.0%	1657.08	1657.7894	1	6.541	69.2%
SmEgg102.02774.02774.2	4.2837	0.302	100.0%	1465.34	1465.6	1	6.488	83.3%
SmEgg102.02761.02761.1	2.5472	0.1692	96.7%	1465.56	1465.6	95	3.898	45.8%
SmEgg106.02688.02688.2	4.2513	0.4106	100.0%	1745.68	1746.0623	1	7.325	66.7%
SmEgg203.03231.03231.1	2.6084	0.1975	99.3%	1589.76	1589.8749	20	5.137	46.4%
* SmEgg205.02539.02539.2	2.9205	0.3861	99.8%	1739.59	1738.9437	1	6.755	64.3%
* SmEgg106.02306.02306.2	2.9034	0.2252	98.7%	1866.69	1867.1178	1	5.328	46.7%
* SmEgg103.01946.01946.1	1.9947	0.2633	99.3%	1353.6	1354.5121	10	4.761	50.0%
* SmEgg203.03276.03276.2	4.05	0.2478	99.9%	2990.43	2990.3057	1	5.945	38.5%
* SmEgg203.03278.03278.3	3.7396	0.2815	99.4%	2991.79	2990.3057	1	5.184	26.0%
* SmEgg303.02197.02197.2	2.5534	0.2298	98.8%	1224.29	1224.3624	1	4.679	77.8%

U TC19983|1|16-401 14 27 **39.9%** 386 44618 4.8 UP|CRTC_SCHMA (Q06814) Calreticulin
precursor (SM4 protein), complete

Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
* SmEgg104.04147.04147.2	3.963	0.3727	100.0%	3174.05	3173.3784	1	6.587	42.0%
SmEgg303.02515.02515.2	3.2691	0.2939	99.8%	1870.46	1870.11	1	5.383	52.9%
SmEgg202.02975.02975.2	3.3819	0.2232	99.8%	1283.46	1283.4644	2	5.222	77.3%
SmEgg102.02882.02882.1	2.7953	0.1456	96.8%	1283.56	1283.4644	4	4.284	54.5%
SmEgg103.02863.02863.2	3.2418	0.2676	99.8%	1441.36	1441.7097	1	5.271	79.2%
SmEgg203.02982.02982.1	2.6403	0.2766	100.0%	1441.6	1441.7097	1	5.778	54.2%
SmEgg106.02350.02350.1	2.5857	0.1977	99.5%	1019.59	1020.2193	14	4.332	71.4%
SmEgg206.02392.02392.1	3.036	0.2091	100.0%	1526.79	1527.7635	8	5.0	54.2%
SmEgg106.02444.02444.2	4.7305	0.3734	100.0%	1527.62	1527.7635	1	7.691	87.5%
* SmEgg204.02580.02580.2	3.0876	0.3308	99.8%	2044.34	2045.3434	1	6.585	50.0%
SmEgg202.02719.02719.2	5.2609	0.3888	100.0%	2078.47	2078.1528	1	8.023	81.2%
SmEgg203.02559.02559.2	4.3881	0.3853	100.0%	2219.92	2219.3467	1	6.776	64.7%
SmEgg205.02525.02525.2	4.179	0.3175	100.0%	1994.71	1995.242	1	6.601	63.3%
SmEgg102.00834.00834.2	4.1049	0.393	100.0%	1824.55	1824.8499	1	7.457	60.0%

U TC27245|1|1-124 5 11 **39.5%** 124 14063 8.5 similar to UP|Q86F71_SCHJA (Q86F71) Clone
ZD1055 mRNA sequence, partial (98%)

Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
* SmEgg105.02174.02174.2	4.092	0.3762	100.0%	1393.59	1393.5858	1	7.593	80.8%
* SmEgg202.02193.02193.1	2.5491	0.3541	100.0%	1371.61	1372.5273	3	6.126	58.3%
* SmEgg304.02372.02372.2	4.0028	0.4055	100.0%	1883.49	1884.1052	1	7.079	53.1%
* SmEgg304.03496.03496.2	3.0511	0.1814	99.4%	1516.69	1516.7338	1	4.338	72.7%
* SmEgg202.03509.03509.2	3.9118	0.2995	100.0%	1544.88	1544.7472	1	6.463	72.7%

U TC30162|3|15-252 11 30 **39.1%** 238 26898 5.3 similar to UP|Q6IX09_SCHBO (Q6IX09)
14-3-3 zeta isoform (14-3-3 protein zeta),
partial (95%)

Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%
SmEgg202.02268.02268.1	2.8342	0.2125	100.0%	1325.59	1326.4924	3	4.844	63.6%
SmEgg202.02272.02272.2	4.1811	0.321	100.0%	1326.28	1326.4924	1	6.684	86.4%

	SmEgg202.02188.02188.2	3.9855	0.2306	99.8%	1813.7	1814.0382	1	6.166	66.7%
*	SmEgg203.01822.01822.2	3.9461	0.3608	100.0%	1583.22	1583.6549	1	6.611	69.2%
*	SmEgg203.01824.01824.1	2.0889	0.21	96.8%	1583.71	1583.6549	29	4.227	42.3%
*	SmEgg203.04044.04044.2	3.1391	0.1039	96.6%	1628.52	1628.9159	2	4.785	57.7%
*	SmEgg204.01188.01188.2	3.0197	0.148	99.8%	959.31	959.0934	4	3.736	85.7%
	SmEgg202.03939.03939.2	6.203	0.4027	100.0%	2116.74	2117.2305	1	8.488	66.7%
	SmEgg304.03182.03182.2	3.061	0.2657	99.7%	2199.89	2199.4346	2	4.701	38.9%
	SmEgg202.03948.03948.1	2.407	0.3126	100.0%	1424.56	1425.4918	1	6.148	68.2%
2	SmEgg103.03729.03729.2	3.9306	0.0448	99.8%	1190.3	1190.4436	1	3.656	88.9%

Similarities: [TC198273|12-261\(7:4\)](#)[TC22539|257-333\(1:10\)](#)[TC199703|1529-1794\(1:10\)](#)

U	TC28591 3 156-620	16	38	38.5%	465	53847	5.5	UP Q26582_SCHMA (Q26582) Heat shock protein 86 (Fragment), complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	
	SmEgg202.01686.01686.1	2.5044	0.1597	96.6%	1153.44	1154.2188	5	3.9	68.8%	
	SmEgg102.02673.02673.2	4.3899	0.4004	100.0%	1849.43	1849.9452	1	7.643	71.4%	
	SmEgg103.02514.02514.1	2.3476	0.2271	99.2%	1527.67	1528.6616	42	5.047	45.8%	
	SmEgg103.02502.02502.2	3.5353	0.3303	99.9%	1528.51	1528.6616	1	5.822	58.3%	
	SmEgg205.02669.02669.2	3.0973	0.3014	99.8%	1293.69	1293.4833	9	5.825	70.0%	
	SmEgg203.04455.04455.2	3.9858	0.3597	100.0%	2333.58	2332.6982	1	6.245	52.8%	
2	SmEgg202.02685.02685.1	1.9424	0.2499	98.5%	1513.54	1514.6757	1	5.025	50.0%	
2	SmEgg202.02692.02692.2	4.3662	0.2714	100.0%	1513.93	1514.6757	1	5.927	80.8%	
	SmEgg302.03362.03362.2	3.2748	0.1866	99.4%	2225.27	2226.4485	2	4.93	44.7%	
*	SmEgg202.03205.03205.2	3.4565	0.1015	98.0%	2030.59	2031.1897	1	4.715	53.3%	
*	SmEgg203.01852.01852.1	2.7488	0.2487	100.0%	1139.49	1140.2412	2	4.953	66.7%	
*	SmEgg103.01791.01791.2	2.1252	0.2685	96.3%	1140.18	1140.2412	96	4.868	61.1%	
	SmEgg203.02318.02318.2	3.9678	0.4198	100.0%	1930.59	1931.1676	1	7.252	66.7%	
*	SmEgg203.04430.04430.2	4.5681	0.3723	100.0%	2367.91	2368.7095	1	7.41	52.6%	
	SmEgg202.01833.01833.1	2.058	0.2615	100.0%	971.49	972.0491	28	5.083	64.3%	
*	SmEgg206.00188.00188.2	4.3711	0.3747	100.0%	2379.97	2377.74	1	6.039	50.0%	

Similarities: [TC286163|1-181\(6:10\)](#)[TC35744|3|20-132\(1:15\)](#)

U	TC23883 5 1-187	8	19	38.5%	187	21393	5.3	no description		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	
*	SmEgg203.03140.03140.3	4.3328	0.3104	100.0%	3318.43	3317.577	1	6.196	26.7%	
*	SmEgg304.03570.03570.3	4.7758	0.3781	100.0%	3627.92	3627.9294	3	6.136	22.6%	
*	SmEgg403.03715.03715.2	2.5591	0.1843	98.3%	1211.97	1212.347	2	3.548	75.0%	
*	SmEgg204.02982.02982.2	4.219	0.2936	100.0%	1599.63	1599.7522	1	6.211	72.7%	
	SmEgg105.02837.02837.3	4.6557	0.337	100.0%	3467.01	3465.8	1	5.969	26.7%	
	SmEgg404.02902.02902.2	3.3278	0.4871	100.0%	2928.2	2930.0981	1	8.861	40.0%	
	SmEgg302.02588.02588.2	2.7738	0.2046	97.4%	2574.2	2575.6887	1	4.635	40.9%	
	SmEgg402.02884.02884.2	3.31	0.4012	99.9%	2461.61	2462.5293	1	7.156	52.4%	

U	TC20578 1 20-337	8	13	38.4%	318	35180	8.9	similar to UP Q5DF59_SCHJA (Q5DF59) SJCHGC01367 protein, partial (95%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	
*	SmEgg206.00010.00010.2	3.2367	0.2668	99.7%	2890.84	2892.3113	1	5.378	39.6%	
	SmEgg203.03310.03310.2	3.3202	0.3518	99.8%	1937.53	1938.1907	1	5.751	50.0%	
	SmEgg305.02075.02075.2	3.1389	0.2728	99.8%	1310.53	1311.524	11	5.518	54.2%	
	SmEgg105.02849.02849.2	4.202	0.4016	100.0%	1711.59	1712.0605	1	7.166	56.2%	
	SmEgg206.02500.02500.2	3.7434	0.3879	100.0%	2525.92	2526.7803	1	7.05	45.2%	
	SmEgg202.03125.03125.2	3.5766	0.2389	99.8%	1699.05	1699.9011	1	7.315	71.4%	
	SmEgg203.04354.04354.2	3.0873	0.231	99.5%	2730.85	2731.0776	4	5.541	30.4%	

SmEgg205.02927.02927.2 3.596 0.3695 99.9% 1700.88 1699.881 1 7.093 57.7%
 Similarities: [TC22126|1|49-346](#)(7:1)

U **TC25928|2|209-370** 4 7 **38.3%** 162 17940 5.8 similar to UP|Q5D8I3_SCHJA (Q5D8I3)
 SJCHGC06636 protein, complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg105.02975.02975.2	4.1198	0.3885	100.0%	2306.79	2307.6523	1	7.555	45.5%	1
*	SmEgg105.03142.03142.2	4.1335	0.3693	100.0%	1764.8	1765.0629	1	6.371	52.9%	1
*	SmEgg203.03803.03803.2	5.2475	0.4727	100.0%	1725.68	1724.9084	1	8.736	84.4%	1
*	SmEgg102.04561.04561.2	3.3372	0.3107	99.8%	2503.69	2503.734	1	5.237	42.9%	1

U **TC26473|3|1-106** 9 18 **37.7%** 106 11864 11.0 homologue to UP|Q5DGT3_SCHJA (Q5DGT3)
 SJCHGC01604 protein, partial (88%)

U **TC26516|1|1-129** 9 18 **31.0%** 129 14507 10.4 homologue to UP|Q5DGT3_SCHJA (Q5DGT3)
 SJCHGC01604 protein, complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg104.01386.01386.2	2.6657	0.2418	99.3%	1169.14	1169.2798	3	5.455	75.0%	1
	SmEgg204.01560.01560.1	2.1554	0.22	98.7%	941.51	942.0165	1	4.549	62.5%	2
	SmEgg204.01577.01577.2	2.5456	0.1661	97.6%	942.28	942.0165	50	3.899	75.0%	1
	SmEgg104.04233.04233.2	4.6813	0.464	100.0%	1774.44	1775.0474	1	8.412	64.3%	4
	SmEgg405.04007.04007.2	3.6035	0.2663	99.9%	1425.51	1425.584	1	6.186	77.3%	3
	SmEgg203.00905.00905.1	2.4464	0.2183	100.0%	828.34	828.9004	1	5.473	71.4%	3
	SmEgg203.00966.00966.2	2.4835	0.2101	99.1%	828.43	828.9004	2	4.654	78.6%	2
	SmEgg303.00887.00887.1	2.1014	0.2171	97.2%	1090.55	1091.2499	1	4.658	55.0%	1
	SmEgg303.00903.00903.2	2.4377	0.1976	96.2%	1090.78	1091.2499	7	4.665	60.0%	1

U **CD188921|6|11-131** 3 6 **37.2%** 121 13578 4.6 similar to SP|O02192|HS83_DROAV Heat
 shock protein 83 (HSP 82). [Fruit fly]
 {Drosophila auraria}, partial (17%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg102.02114.02114.1	2.6038	0.2982	100.0%	1275.56	1276.3861	4	6.098	59.1%	1
	SmEgg202.03040.03040.2	4.5165	0.3663	100.0%	1898.35	1899.12	1	6.955	75.0%	1
*	SmEgg202.02960.02960.2	3.93	0.4375	100.0%	1607.53	1607.8597	1	7.669	63.3%	1

Similarities: [TC28616|3|1-181](#)(1:2)
[TC22499|3|13-820](#)(1:2)

U **TC29554|3|17-105** 3 7 **37.1%** 89 10276 7.5 similar to UP|DYL1_CHLRE (Q39580) Dynein 8
 kDa light chain, flagellar outer arm, partial (97%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg102.03720.03720.2	4.801	0.319	100.0%	2471.27	2472.6577	1	7.448	52.4%	2
	SmEgg104.01906.01906.1	2.314	0.1918	96.8%	1282.55	1283.383	1	4.43	55.0%	3
	SmEgg104.01907.01907.2	3.026	0.2775	99.8%	1283.41	1283.383	1	5.564	70.0%	2

Similarities: [TC23427|2|20-100](#)(2:1)
[TC20533|3|20-107](#)(2:1)

U **TC22126|1|49-346** 8 14 **36.6%** 298 33066 7.5 similar to UP|Q5DF59_SCHJA (Q5DF59)
 SJCHGC01367 protein, complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg203.03310.03310.2	3.3202	0.3518	99.8%	1937.53	1938.1907	1	5.751	50.0%	1
	SmEgg305.02075.02075.2	3.1389	0.2728	99.8%	1310.53	1311.524	11	5.518	54.2%	1
	SmEgg105.02849.02849.2	4.202	0.4016	100.0%	1711.59	1712.0605	1	7.166	56.2%	1
	SmEgg206.02500.02500.2	3.7434	0.3879	100.0%	2525.92	2526.7803	1	7.05	45.2%	1
	SmEgg202.03125.03125.2	3.5766	0.2389	99.8%	1699.05	1699.9011	1	7.315	71.4%	1
	SmEgg203.04354.04354.2	3.0873	0.231	99.5%	2730.85	2731.0776	4	5.541	30.4%	1
	SmEgg205.02927.02927.2	3.596	0.3695	99.9%	1700.88	1699.881	1	7.093	57.7%	1
*	SmEgg103.02226.02226.2	3.5372	0.2125	99.8%	1436.14	1436.6049	2	4.649	77.3%	1

Similarities: [TC20578|1|20-337](#)(7:1)

U	AM045578 3 19-90	2	6	36.1%	72	8143	4.9	no description			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#	
*	SmEgg205.04022.04022.2	3.8214	0.3074	99.9%	2914.22	2915.2695	1	6.065	40.0%	4	
*	SmEgg105.03962.03962.3	4.2846	0.3494	100.0%	2915.83	2915.2695	1	7.098	28.0%	4	

U	TC25273 2 19-640	14	24	35.7%	622	66890	7.4	similar to UP Q817C2_ECHMU (Q817C2) Transketolase, partial (80%)			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#	
*	SmEgg206.03388.03388.2	3.397	0.2109	99.8%	2650.25	2649.985	10	5.001	34.0%	4	
*	SmEgg204.04285.04285.2	3.6922	0.179	99.8%	2014.55	2015.3195	1	5.283	55.9%	4	
*	SmEgg206.03346.03346.2	4.4171	0.5006	100.0%	2903.32	2903.1372	1	9.422	44.0%	4	
*	SmEgg205.02733.02733.2	2.8388	0.263	99.3%	2294.02	2294.5315	3	5.435	37.5%	4	
*	SmEgg303.02644.02644.2	2.6965	0.3185	99.7%	1824.56	1824.9902	1	5.365	53.3%	4	
*	SmEgg202.03555.03555.3	5.0208	0.3867	100.0%	3543.55	3544.8574	1	7.181	31.5%	4	
*	SmEgg304.02460.02460.2	2.2864	0.2653	95.3%	1959.22	1960.1981	2	5.412	41.2%	4	
*	SmEgg304.02575.02575.2	2.7393	0.149	95.7%	1654.0	1653.8413	6	3.596	54.2%	4	
*	SmEgg202.02755.02755.2	3.0307	0.3099	99.8%	1916.65	1916.0947	4	5.772	41.2%	4	
*	SmEgg105.02701.02701.2	4.0795	0.2896	99.9%	2352.9	2353.569	1	5.751	42.1%	4	
*	SmEgg303.03928.03928.2	3.1587	0.0962	95.7%	1684.23	1685.0135	14	3.886	57.1%	4	
*	SmEgg104.03575.03575.2	3.5435	0.1544	99.5%	1882.93	1884.2665	2	4.827	59.4%	4	
*	SmEgg203.03475.03475.2	4.2623	0.2772	99.9%	2694.05	2695.9526	1	6.203	42.3%	4	
*	SmEgg203.03479.03479.3	4.6057	0.3046	100.0%	2695.45	2695.9526	1	6.513	33.7%	4	

U	TC21331 1 18-298	14	34	35.6%	281	30565	7.2	UP Q9BMI9_SCHMA (Q9BMI9) Purine-nucleoside phosphorylase, complete			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#	
*	SmEgg103.03518.03518.2	3.483	0.3652	99.9%	1813.99	1815.1266	1	6.711	52.9%	4	
*	SmEgg104.02789.02789.2	5.6074	0.4771	100.0%	2014.63	2014.2628	1	9.227	81.2%	4	
*	SmEgg303.02996.02996.2	2.6774	0.2722	98.8%	1665.3	1665.9019	2	5.047	57.1%	4	
*	SmEgg104.02203.02203.2	4.0742	0.2206	99.9%	1316.42	1316.5614	1	5.652	79.2%	4	
*	SmEgg203.02900.02900.2	3.1552	0.0953	99.7%	905.16	905.12524	6	3.987	92.9%	4	
*	SmEgg306.02540.02540.1	2.867	0.24	100.0%	1340.73	1340.5651	1	4.918	63.6%	4	
*	SmEgg106.03074.03074.3	5.2356	0.3575	100.0%	2766.9	2768.1013	1	6.617	40.6%	4	
*	SmEgg106.03072.03072.2	4.6652	0.3137	100.0%	2768.15	2768.1013	1	6.837	50.0%	4	
*	SmEgg306.02802.02802.2	4.0771	0.3403	100.0%	2002.48	2003.2651	1	7.303	61.8%	4	
*	SmEgg305.03127.03127.2	3.4294	0.2854	99.8%	2089.38	2090.3433	1	6.046	52.8%	4	
*	SmEgg305.03059.03059.2	3.8551	0.417	100.0%	2203.82	2204.4473	1	7.498	50.0%	4	
*	SmEgg304.02887.02887.2	3.8395	0.3973	100.0%	1662.75	1662.8424	1	7.24	50.0%	4	
*	SmEgg305.03271.03271.1	3.0282	0.3169	100.0%	1562.74	1563.7098	2	5.666	50.0%	4	
*	SmEgg305.02151.02151.2	3.4714	0.0847	99.4%	1360.61	1360.6366	4	3.927	75.0%	4	

U	TC31314 4 1-91	2	3	35.2%	91	9986	6.8	similar to UP Q5DHW9_SCHJA (Q5DHW9) SJCHGC07198 protein, partial (51%)			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#	
*	SmEgg202.03500.03500.2	3.7807	0.3436	99.9%	2057.47	2056.1995	1	5.662	53.1%	2	
*	SmEgg206.02576.02576.2	3.203	0.1609	98.6%	1665.02	1663.9573	3	4.43	60.7%	1	

U	TC27048 2 1-499	15	28	35.1%	499	54603	8.7	homologue to UP Q94747_SCHMA (Q94747) Elongation factor 1-alpha, complete			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#	
	SmEgg205.02361.02361.2	2.4675	0.2393	98.6%	1105.21	1105.2792	1	5.664	72.2%	4	
	SmEgg205.02190.02190.2	2.8205	0.2177	99.7%	1064.93	1065.2174	3	4.397	77.8%	4	
	SmEgg106.03573.03573.3	4.2356	0.253	99.3%	2942.91	2943.323	1	6.302	31.2%	4	
	SmEgg305.03281.03281.2	2.9044	0.2726	99.8%	1166.46	1167.3704	1	5.617	81.2%	4	
	SmEgg304.02478.02478.2	2.8908	0.2671	99.5%	2096.51	2097.3733	1	5.817	44.4%	4	

	SmEgg202.03891.03891.2	4.3074	0.3473	100.0%	1625.85	1624.8285	1	6.657	75.0%	:
	SmEgg204.04200.04200.2	4.3132	0.4453	100.0%	2305.54	2306.6362	1	7.853	47.5%	:
2	SmEgg106.02542.02542.2	2.8107	0.1147	96.4%	1342.5	1342.6243	1	4.392	65.0%	:
	SmEgg105.02295.02295.2	3.1695	0.2427	99.8%	1026.01	1026.2241	3	5.307	85.0%	:
	SmEgg204.03137.03137.2	3.8498	0.1094	99.5%	1844.42	1845.2073	2	4.597	52.9%	:
	SmEgg105.03170.03170.2	4.8106	0.1919	99.9%	2501.87	2502.9722	1	7.859	41.3%	:
	SmEgg204.01801.01801.2	2.7558	0.1775	99.2%	1025.18	1025.1527	1	4.64	81.2%	:
	SmEgg204.02101.02101.2	3.0022	0.1953	98.6%	1945.3	1944.0864	1	4.249	53.1%	:
2	SmEgg205.02297.02297.2	4.0671	0.387	100.0%	1772.62	1772.9307	1	6.763	60.7%	:
*	SmEgg105.03079.03079.2	4.1713	0.3829	100.0%	1821.19	1820.0643	1	7.103	71.4%	:

U TC30449|2|73-609 14 26 **34.3%** 537 58106 5.6
 homologue to UP|Q5D9S4_SCHJA (Q5D9S4) SJCHGC09424 protein, partial (91%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	:
*	SmEgg204.01708.01708.2	3.8945	0.3738	100.0%	1442.4	1442.6151	1	6.982	73.3%	:
*	SmEgg103.00957.00957.2	3.3814	0.1019	99.4%	944.25	944.0354	1	4.883	75.0%	:
*	SmEgg304.03003.03003.2	3.424	0.2876	99.8%	1910.66	1910.1437	1	5.373	55.9%	:
	SmEgg204.02166.02166.1	2.4504	0.3061	100.0%	1038.55	1039.2198	1	5.797	66.7%	:
	SmEgg305.02119.02119.2	3.088	0.18	98.6%	1767.77	1767.0354	1	4.636	60.0%	:
	SmEgg105.02638.02638.1	2.3154	0.2222	99.3%	975.52	976.1637	1	4.658	75.0%	:
*	SmEgg205.04345.04345.2	4.4168	0.2118	99.9%	1500.43	1500.8401	8	5.353	70.8%	:
*	SmEgg102.04760.04760.2	4.9126	0.434	100.0%	1908.64	1909.1057	1	7.367	70.0%	:
	SmEgg305.02740.02740.2	2.911	0.3754	99.8%	1891.92	1891.1926	1	6.409	50.0%	:
*	SmEgg202.03331.03331.2	3.6117	0.3381	99.9%	2001.69	2002.2316	1	5.782	52.8%	:
*	SmEgg103.02375.02375.2	3.4415	0.29	99.8%	1811.74	1813.0201	1	5.929	66.7%	:
*	SmEgg104.04638.04638.2	3.2712	0.2372	99.8%	2147.72	2148.39	1	5.686	44.4%	:
*	SmEgg206.03446.03446.2	3.0646	0.2709	99.8%	2704.85	2705.0527	2	5.492	32.6%	:
*	SmEgg205.03953.03953.2	3.9319	0.259	99.8%	1738.56	1739.0269	1	5.729	78.6%	:

U TC19797|1|21-600 15 32 **34.1%** 580 63039 6.8
 GB|AAK85233.1|15149312|AF395822 thioredoxin glutathione reductase {Schistosoma mansoni} (exp=-1; wgp=0; cg=0), complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	:
	SmEgg103.02263.02263.2	5.1399	0.399	100.0%	1826.9	1826.0165	1	7.31	71.9%	:
*	SmEgg103.03797.03797.3	4.6213	0.4132	100.0%	3175.77	3177.5537	1	6.97	27.6%	:
*	SmEgg103.03791.03791.2	4.3136	0.4557	100.0%	3177.96	3177.5537	1	9.189	37.9%	:
	SmEgg104.02012.02012.1	2.8086	0.214	100.0%	1379.66	1380.584	4	4.881	63.6%	:
	SmEgg105.02129.02129.2	2.5303	0.1974	97.7%	1098.37	1098.331	6	3.662	72.2%	:
*	SmEgg105.04017.04017.2	4.8433	0.5369	100.0%	2876.06	2877.2195	1	10.45	50.0%	:
*	SmEgg303.03884.03884.2	3.0932	0.2073	99.1%	1700.51	1700.9287	1	5.14	53.6%	:
*	SmEgg302.02100.02100.2	2.6357	0.3011	99.2%	1795.49	1795.9362	1	5.859	50.0%	:
*	SmEgg104.02187.02187.2	3.3531	0.2415	99.7%	1639.23	1639.9329	18	5.083	46.4%	:
*	SmEgg203.03151.03151.3	5.0591	0.3629	100.0%	3802.46	3803.184	1	6.59	26.4%	:
*	SmEgg304.02882.02882.2	2.8603	0.3547	99.8%	2182.43	2183.5125	1	5.597	40.0%	:
*	SmEgg304.02463.02463.2	3.434	0.1251	98.6%	1806.81	1807.1002	2	5.287	50.0%	:
*	SmEgg304.02571.02571.2	3.8232	0.383	100.0%	1877.7	1878.179	3	6.643	44.4%	:
*	SmEgg303.02580.02580.2	3.7405	0.3395	99.9%	2173.01	2174.3228	1	6.561	50.0%	:
	SmEgg305.02591.02591.2	3.1811	0.4149	99.9%	1626.39	1626.8094	1	7.137	56.7%	:

U TC25345|1|21-173 5 13 **34.0%** 153 16914 9.7
 similar to UP|Q60501_9RODE (Q60501) Hamster p7 preinsertion DNA, partial (9%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	:
	SmEgg303.03548.03548.2	2.7975	0.1913	97.0%	2442.18	2442.6472	1	4.488	42.1%	:
	SmEgg202.03019.03019.2	3.3317	0.1949	99.8%	1263.18	1263.3893	1	4.495	77.8%	:

	SmEgg102.02927.02927.1	2.7774	0.2649	100.0%	1264.59	1263.3893	2	5.587	66.7%	4
*	SmEgg302.01887.01887.2	3.1148	0.2174	99.5%	1708.33	1709.8046	7	5.499	50.0%	:
*	SmEgg103.01362.01362.2	4.5423	0.4313	100.0%	1690.39	1690.8076	1	8.253	66.7%	!

U	TC31250 1 11-87	3	3	33.8%	77	8813	5.7	homologue to UP Q8MNZ8_SCHMA (Q8MNZ8) Egg secreted protein ESP15 precursor (Fragment), complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	:
*	SmEgg102.00858.00858.1	1.9256	0.2231	96.0%	1126.36	1127.1255	338	4.831	50.0%	:
*	SmEgg202.01179.01179.1	2.2631	0.1991	99.3%	981.39	982.054	2	4.833	71.4%	:
*	SmEgg102.02027.02027.2	3.0425	0.1785	99.8%	1055.18	1056.0802	88	4.088	78.6%	:

U	TC32067 3 19-472	18	34	33.7%	454	50350	5.1	UP Q26595_SCHMA (Q26595) Alpha tubulin, complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	:
	SmEgg202.03199.03199.2	4.2903	0.3823	100.0%	2008.76	2009.093	1	7.544	50.0%	:
	SmEgg102.03186.03186.2	4.5123	0.3914	100.0%	1688.51	1688.9182	1	6.962	75.0%	:
	SmEgg202.03169.03169.2	3.8057	0.2463	99.8%	1618.37	1617.8395	14	5.068	69.2%	:
	SmEgg302.03294.03294.2	2.8324	0.1946	97.5%	2038.77	2040.2775	1	5.602	44.1%	:
	SmEgg402.03594.03594.2	3.1045	0.2187	99.5%	1940.82	1941.1449	1	4.745	46.9%	:
	SmEgg206.02442.02442.2	4.1128	0.2955	99.9%	2288.73	2288.5247	1	6.069	52.6%	:
	SmEgg205.02567.02567.2	4.0553	0.2425	99.8%	2175.41	2175.3652	1	5.659	55.6%	:
	SmEgg304.01422.01422.2	3.2605	0.3905	99.9%	1617.81	1617.7184	2	6.866	53.6%	:
	SmEgg102.02850.02850.2	2.7907	0.2083	99.7%	1072.27	1072.2468	2	4.907	81.2%	:
	SmEgg106.02769.02769.2	3.9372	0.4482	100.0%	1757.71	1758.0703	1	7.389	63.3%	:
	SmEgg202.02197.02197.1	2.3168	0.2808	100.0%	1016.51	1016.1827	270	4.699	55.6%	:
	SmEgg106.02730.02730.2	3.2621	0.2086	99.7%	1757.24	1755.98	1	5.004	57.7%	:
	SmEgg103.03346.03346.1	2.349	0.3147	100.0%	1598.56	1599.7925	14	4.985	41.7%	:
	SmEgg103.03347.03347.2	3.7736	0.274	99.9%	1600.61	1599.7925	1	5.748	70.8%	:
	SmEgg203.02682.02682.2	3.0907	0.232	99.6%	1827.78	1826.1027	2	4.55	52.9%	:
	SmEgg203.02499.02499.2	3.4142	0.1226	98.5%	1669.64	1669.9182	68	3.903	43.3%	:
	SmEgg103.03447.03447.2	5.0066	0.3502	100.0%	1865.45	1866.1084	1	7.43	71.9%	:
	SmEgg306.02286.02286.2	2.4964	0.1534	95.6%	1247.35	1246.4698	23	4.157	66.7%	:

U	TC32345 2 33-145	8	21	33.6%	113	13083	6.8	no description		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	:
*	SmEgg302.03130.03130.2	3.684	0.2997	99.9%	2605.67	2605.7747	1	5.916	39.1%	:
*	SmEgg302.03259.03259.2	2.8013	0.2054	97.6%	2703.91	2704.9072	1	4.648	35.4%	:
*	SmEgg303.02936.02936.2	3.337	0.3292	99.8%	3018.12	3019.2517	2	6.692	29.6%	:
*	SmEgg305.03279.03279.3	5.0116	0.3664	100.0%	3569.29	3570.895	1	6.312	29.7%	:
*	SmEgg202.03124.03124.2	3.5906	0.3028	99.8%	2460.74	2460.7031	1	5.858	50.0%	:
*	SmEgg202.03369.03369.2	5.4563	0.4526	100.0%	1974.62	1974.1779	1	8.411	78.1%	!
*	SmEgg202.03249.03249.2	2.5806	0.2509	97.6%	1762.41	1762.9573	1	5.06	53.6%	:
*	SmEgg204.02655.02655.2	3.4268	0.1501	99.7%	1339.33	1339.5375	1	4.682	77.3%	:

U	TC22471 3 2-180	5	11	33.5%	179	18911	7.7	GB AAC14467.1 160955 SCMDISMU03 Cu/Zn-superoxide dismutase {Schistosoma mansoni} (exp=-1; wgp=0; cg=0), complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	:
	SmEgg206.02312.02312.2	4.3283	0.4127	100.0%	2213.38	2214.399	1	8.106	47.4%	:
	SmEgg303.01452.01452.2	3.1398	0.1242	98.5%	1334.11	1334.388	1	4.734	77.3%	:
	SmEgg204.02434.02434.2	6.7475	0.5546	100.0%	2256.9	2258.4092	1	10.199	65.9%	:
*	SmEgg403.02094.02094.2	3.0817	0.1793	98.5%	1791.24	1790.887	2	5.118	56.7%	:
*	SmEgg403.02042.02042.2	2.6345	0.2222	97.0%	1876.39	1877.9652	1	4.457	50.0%	:

U	TC20152 3 12-491	13	25	33.3%	480	53947	5.0	similar to UP Q5C0B0_SCHJA (Q5C0B0)		
---	-------------------------	----	----	-----------------------	-----	-------	-----	-------------------------------------	--	--

SJCHGC09060 protein (Fragment), complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	
*	SmEgg204.02458.02458.2	3.6016	0.2064	99.8%	1713.72	1712.8619	1	4.679	65.4%	
*	SmEgg202.02863.02863.1	2.5049	0.2655	100.0%	1368.59	1369.4247	1	6.082	68.2%	
*	SmEgg102.02351.02351.2	3.7586	0.1978	99.8%	2101.76	2100.2493	1	5.991	52.9%	
*	SmEgg105.03213.03213.2	5.0889	0.3155	100.0%	1974.8	1975.2517	1	6.481	78.1%	
*	SmEgg203.02311.02311.1	2.3315	0.2679	100.0%	1203.55	1204.4117	1	5.807	59.1%	
*	SmEgg102.01155.01155.1	2.1357	0.2465	99.3%	1116.44	1117.1577	35	5.197	55.6%	
*	SmEgg304.03640.03640.2	2.8497	0.2704	99.5%	2061.19	2062.244	1	5.547	44.1%	
*	SmEgg102.02622.02622.2	3.2147	0.3296	99.8%	2224.52	2224.4065	1	6.687	52.8%	
*	SmEgg204.02640.02640.2	3.9341	0.2293	99.8%	2076.2	2077.4004	1	5.029	52.8%	
	SmEgg402.04602.04602.1	1.9774	0.2264	96.7%	1447.4	1448.6152	1	4.926	45.8%	
	SmEgg102.03685.03685.1	2.9134	0.1666	99.3%	1575.66	1576.7893	4	4.765	53.8%	
	SmEgg202.03797.03797.2	3.3723	0.2942	99.8%	1577.76	1576.7893	1	5.997	76.9%	
	SmEgg303.02811.02811.2	3.5431	0.2996	99.8%	1946.98	1946.0343	1	5.776	56.2%	

U **CD161554|6|1-72** 2 2 **33.3%** 72 8673 9.0 no description

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg205.02457.02457.2	2.5675	0.1097	96.6%	1004.06	1004.1765	3	4.872	85.7%	1
*	SmEgg305.02423.02423.2	3.3454	0.1999	99.7%	1922.59	1924.0372	1	5.359	60.0%	1

U **TC24765|2|12-189** 5 5 **33.1%** 178 19839 9.4 no description

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg203.03076.03076.2	3.8199	0.2489	99.8%	1669.36	1669.9158	4	5.672	56.2%	1
*	SmEgg305.02619.02619.2	2.6007	0.3655	99.8%	1696.4	1696.9847	1	6.381	46.9%	1
*	SmEgg202.03191.03191.2	3.6514	0.1638	99.8%	1415.25	1414.5981	1	5.032	77.3%	1
*	SmEgg203.04792.04792.3	3.3508	0.2807	95.0%	3062.17	3064.2983	1	5.462	26.8%	1
*	SmEgg203.04796.04796.2	3.4584	0.2617	99.8%	3063.68	3064.2983	1	6.709	30.4%	1

U **TC28662|1|6-84** 5 9 **32.9%** 79 8957 7.9 no description

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg202.01367.01367.2	2.8592	0.163	99.5%	1126.13	1126.15	1	4.182	87.5%	2
*	SmEgg102.01259.01259.1	2.3371	0.2169	99.1%	1012.42	1012.9906	23	4.725	71.4%	2
*	SmEgg405.02142.02142.2	3.2157	0.2364	99.7%	1561.39	1561.7107	1	6.126	70.8%	1
*	SmEgg305.01883.01883.2	3.5312	0.1401	99.2%	1736.65	1735.8671	90	4.212	46.4%	2
*	SmEgg202.02338.02338.2	3.5298	0.2626	99.9%	1246.01	1246.2756	1	6.09	90.0%	2

U **TC31901|1|1-177** 7 11 **32.8%** 177 20277 6.3 similar to UP|Q5DBS4_SCHJA (Q5DBS4)
SJCHGC05684 protein, partial (42%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	
	SmEgg102.02443.02443.2	3.3414	0.1876	99.8%	1135.99	1136.2932	2	4.724	88.9%	
*	SmEgg204.02048.02048.2	3.1051	0.0417	97.7%	1081.41	1081.2168	2	4.119	87.5%	
*	SmEgg104.01724.01724.2	3.2658	0.087	99.6%	987.14	987.1032	26	3.719	75.0%	
*	SmEgg202.03209.03209.2	4.8851	0.3608	100.0%	1755.57	1755.8785	1	6.776	63.3%	
*	SmEgg303.03453.03453.2	3.1571	0.2531	99.7%	1442.54	1442.5652	1	5.169	62.5%	
*	SmEgg202.03575.03575.1	2.5353	0.1818	97.9%	1269.45	1270.4247	2	5.137	65.0%	
*	SmEgg202.03579.03579.2	3.554	0.2364	99.8%	1270.44	1270.4247	3	4.571	80.0%	

Similarities: [TC25740|2|17-427](#)(1:6)

U **TC20497|3|1-257** 6 23 **32.3%** 257 29237 6.7 homologue to UP|Q8WT66_SCHJA (Q8WT66)
Phosphoglycerate mutase, complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	
*	SmEgg103.02398.02398.2	4.2533	0.2817	99.9%	1994.14	1993.1058	1	5.337	64.7%	
*	SmEgg105.04173.04173.2	5.3222	0.2621	100.0%	2130.98	2131.4766	1	6.41	58.8%	
*	SmEgg306.03147.03147.2	4.8868	0.3785	100.0%	1917.65	1917.212	1	6.858	73.3%	

*	SmEgg204.04411.04411.2	3.0164	0.4339	99.9%	1624.66	1624.92	1	6.722	73.1%	4
*	SmEgg206.03286.03286.2	3.1449	0.0878	97.3%	1412.32	1412.628	4	4.606	59.1%	1
*	SmEgg103.04437.04437.3	4.4624	0.2954	100.0%	3662.04	3663.1133	1	5.576	26.6%	1

U	TC20398 1 12-244	5	9	32.2%	233	25396	8.5	UP PPIB_SCHMA (Q26551) Peptidyl-prolyl cis-trans isomerase B precursor (PPIase) (Rotamase) (Cyclophilin B) (S-cyclophilin), complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg306.02154.02154.2	3.0444	0.2192	99.5%	1589.2	1589.8754	1	4.578	57.7%	1
*	SmEgg304.02082.02082.2	2.7939	0.2308	99.3%	1494.53	1494.6499	1	5.471	63.6%	1
*	SmEgg205.03605.03605.2	3.3993	0.226	99.8%	2808.97	2808.1406	1	4.468	30.8%	1
	SmEgg203.03351.03351.2	3.3031	0.21	99.7%	2342.86	2343.5615	11	5.075	35.7%	5
	SmEgg404.03583.03583.1	2.3335	0.204	97.9%	1542.59	1543.726	3	5.178	50.0%	1

U	TC21411 3 20-228	5	10	32.1%	209	24311	9.7	UP Q1X6L5_SCHMA (Q1X6L5) Venom allergen-like protein 2, complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg204.02050.02050.2	3.1312	0.1224	98.8%	1369.92	1368.5327	3	4.146	70.0%	1
	SmEgg204.01937.01937.2	3.1375	0.2022	99.1%	1990.79	1990.1895	1	4.632	50.0%	1
	SmEgg306.02122.02122.1	2.3114	0.2318	99.1%	1007.49	1007.2211	1	5.421	68.8%	1
	SmEgg103.02334.02334.2	3.0095	0.0935	97.2%	1290.32	1290.3776	5	3.751	70.0%	1
*	SmEgg204.02851.02851.2	3.9199	0.3494	100.0%	2104.73	2104.2495	1	6.262	52.8%	1

U	TC29530 4 1-209	5	14	32.1%	209	24135	6.0	no description		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg105.02337.02337.2	3.3906	0.262	99.8%	1394.47	1394.5946	1	5.997	77.3%	1
	SmEgg104.01919.01919.1	2.8431	0.3078	100.0%	1321.51	1322.4265	1	5.452	65.0%	1
	SmEgg104.01922.01922.2	3.7164	0.338	100.0%	1323.08	1322.4265	1	6.221	80.0%	1
*	SmEgg103.02879.02879.2	4.2168	0.3618	100.0%	2581.71	2582.767	1	7.302	45.2%	1
*	SmEgg203.02892.02892.2	4.019	0.3985	100.0%	2544.31	2545.7493	1	7.798	47.6%	1

U	TC26362 2 1-129	3	4	31.8%	129	14686	7.9	UP Q7YW72_SCHMA (Q7YW72) Cysteine protease inhibitor, complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg206.03026.03026.2	3.2846	0.241	99.8%	2206.97	2205.5186	21	5.807	36.8%	2
*	SmEgg105.02159.02159.2	3.6269	0.2738	99.9%	1415.46	1415.5919	1	5.392	77.3%	1
*	SmEgg104.01967.01967.2	2.5393	0.1737	97.7%	1052.99	1053.2468	7	3.997	68.8%	1

U	TC25740 2 17-427	10	19	31.6%	411	46624	7.1	weakly similar to UP Q5DBS4_SCHJA (Q5DBS4) SJCHGC05684 protein, partial (93%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg306.02448.02448.2	3.003	0.2036	99.3%	1427.0	1428.6488	1	4.49	66.7%	1
*	SmEgg305.03136.03136.2	3.0867	0.2881	99.7%	1829.78	1830.0709	1	5.862	53.3%	1
*	SmEgg102.03174.03174.2	3.1663	0.1024	98.6%	1396.46	1396.5922	18	3.26	75.0%	1
*	SmEgg104.02059.02059.1	2.5371	0.1926	99.3%	1077.46	1078.2102	51	4.321	62.5%	1
*	SmEgg202.02525.02525.1	2.8972	0.2461	100.0%	1252.53	1253.3971	1	5.72	65.0%	1
*	SmEgg205.03958.03958.2	4.8175	0.3065	100.0%	2166.68	2167.4265	1	7.494	55.3%	1
*	SmEgg105.02903.02903.2	4.2704	0.3219	100.0%	2648.91	2649.8975	1	6.214	43.8%	1
	SmEgg102.02443.02443.2	3.3414	0.1876	99.8%	1135.99	1136.2932	2	4.724	88.9%	1
*	SmEgg102.03189.03189.2	4.6068	0.3626	100.0%	1767.34	1767.9329	1	6.903	70.0%	1
*	SmEgg304.03131.03131.2	3.7661	0.2092	99.8%	1495.56	1495.675	3	4.669	72.7%	1

Similarities: [TC31901|1|1-177](#)(1:9)

U	TC33243 2 8-144	3	5	31.4%	137	16353	7.4	similar to UP Q6GM02_XENLA (Q6GM02) MGC84082 protein, partial (5%)		
---	------------------------	---	---	-----------------------	-----	-------	-----	--	--	--

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg205.02237.02237.2	4.2585	0.3803	100.0%	1650.32	1650.7881	1	6.845	80.8%	1
*	SmEgg205.02466.02466.2	3.1016	0.2925	99.8%	1246.66	1246.4918	1	4.886	83.3%	1
*	SmEgg302.02958.02958.2	3.2485	0.3886	99.9%	2236.52	2237.45	1	6.674	44.4%	1

U	TC31134 3 2-119	6	40	31.4%	118	12836	10.0	homologue to RF NP_957367.1 41055102 NM_201073 H2A histone family, member X {Danio rerio} (exp=-1; wgp=0; cg=0), partial (82%)		
U	TC32673 5 62-150	6	40	41.6%	89	9601	9.7	homologue to GB CAI12570.1 55960993 AL591493 histone 2, H2ab {Homo sapiens} (exp=0; wgp=1; cg=0), partial (72%)		
U	TC31697 2 111-133	6	40	30.1%	123	13355	10.5	homologue to UP Q90ZD8_BUFBG (Q90ZD8) Replication-dependent histone H2A, partial (96%)		

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg206.02219.02219.2	2.8286	0.0254	97.4%	850.67	851.0396	3	2.813	91.7%	1
	SmEgg206.02300.02300.2	2.9272	0.2654	99.7%	1693.65	1693.9004	1	5.097	61.5%	1
	SmEgg202.03868.03868.2	3.65	0.271	99.8%	1820.78	1821.1704	3	6.218	58.3%	2
	SmEgg202.00082.00082.1	3.3339	0.2528	100.0%	1480.67	1480.7477	3	5.776	53.6%	2
	SmEgg102.00051.00051.2	3.3173	0.2355	99.8%	1481.54	1480.7477	1	4.822	60.7%	3
	SmEgg205.03745.03745.2	4.1795	0.2619	99.9%	1932.78	1932.3573	1	5.202	52.8%	4

Similarities: [TC22224|2|12-143](#)(1:5)

U	TC22539 2 57-333	5	16	31.0%	277	31839	5.3	UP Q9U491_SCHMA (Q9U491) 14-3-3 epsilon, complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg203.01908.01908.2	3.7861	0.2125	99.8%	1836.68	1836.956	1	5.296	59.4%	1
	SmEgg205.03026.03026.2	4.8205	0.4509	100.0%	2244.04	2244.512	1	7.505	60.5%	1
	SmEgg203.04008.04008.2	4.9035	0.3219	100.0%	2427.86	2427.6702	1	6.953	45.2%	1
2	SmEgg103.03729.03729.2	3.9306	0.0448	99.8%	1190.3	1190.4436	1	3.656	88.9%	1
	SmEgg202.02517.02517.2	3.6365	0.2321	99.8%	2018.72	2019.1321	2	5.159	46.9%	1

Similarities: [TC19827|3|12-261](#)(1:4)[TC30162|3|15-252](#)(1:4)[TC19970|3|1529-1794](#)(1:4)

U	TC20787 1 25-200	4	8	30.7%	176	20190	5.3	homologue to UP FRIH2_SCHMA (P25320) Ferritin-2 heavy chain , complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg202.04068.04068.2	4.7901	0.5095	100.0%	1974.14	1975.1929	1	9.384	73.5%	1
*	SmEgg203.02276.02276.1	2.5628	0.2692	100.0%	1225.58	1226.4154	3	5.677	60.0%	1
*	SmEgg202.04117.04117.2	3.4768	0.2903	99.8%	2649.7	2646.8267	1	6.069	36.4%	4
*	SmEgg304.04227.04227.2	3.8567	0.4268	100.0%	2807.22	2808.03	1	7.525	37.0%	1

U	AI764918 3 1-82	11	15	30.5%	82	9430	6.8	no description		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg105.03041.03041.2	3.8119	0.1706	99.8%	1231.34	1231.5977	1	4.446	80.0%	4
	SmEgg105.03051.03051.1	2.6066	0.1671	97.5%	1232.69	1231.5977	1	3.92	70.0%	1
	SmEgg306.02358.02358.2	3.2411	0.1939	99.4%	2170.85	2171.476	1	5.064	47.4%	1
*	SmEgg306.02355.02355.2	2.9784	0.1768	97.7%	2228.67	2228.5278	3	4.357	40.0%	1
	SmEgg306.02335.02335.2	3.4492	0.3033	99.8%	2099.7	2100.3972	1	5.411	47.2%	1
	SmEgg306.02266.02266.3	4.5379	0.282	100.0%	1986.32	1987.2378	1	5.917	39.7%	1
	SmEgg306.02264.02264.2	3.5311	0.3418	99.9%	1988.45	1987.2378	1	6.318	47.1%	1
*	SmEgg306.02258.02258.2	3.5625	0.3119	99.8%	2043.68	2044.2897	1	6.699	55.6%	1
	SmEgg306.02250.02250.2	3.586	0.2602	99.8%	1688.63	1688.9391	2	5.767	64.3%	1
	SmEgg104.02111.02111.2	2.487	0.2876	99.1%	1342.37	1342.4943	7	5.598	68.2%	1

SmEgg103.02114.02114.2 2.8176 0.173 99.0% 1094.41 1094.2125 1 4.037 88.9% :
 Similarities: [TC19794|2|19-299\(9:2\)](#)

[U](#) **TC21507|3|27-272** 5 7 [29.3%](#) 246 28163 6.5 UP|Q86LC0_SCHMA (Q86LC0) Glutathione S-transferase omega, complete

Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
SmEgg202.02169.02169.1	1.9895	0.2048	96.1%	1041.73	1042.2206	41	4.548	62.5%	1
SmEgg206.03167.03167.3	4.2024	0.2064	99.5%	3332.15	3331.8423	2	4.832	25.9%	1
SmEgg204.04247.04247.2	3.3327	0.3341	99.8%	2461.91	2461.826	1	6.048	47.4%	1
* SmEgg306.03224.03224.2	3.9186	0.2842	99.9%	1743.31	1743.0123	1	6.196	60.0%	2
* SmEgg104.02416.02416.2	3.9114	0.1958	99.8%	1985.7	1985.1606	1	5.693	50.0%	2

[U](#) **TC35851|2|10-218** 15 47 [29.2%](#) 209 23931 9.4 homologue to
 RF|NP_995994.1|45552935|NM_206272
 CG11624-PC, isoform C {Drosophila melanogaster} (exp=-1; wgp=0; cg=0), partial (31%)

Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
SmEgg302.01923.01923.1	2.2794	0.2157	98.7%	1430.43	1431.5396	2	4.839	62.5%	1
SmEgg302.01763.01763.2	2.9973	0.3029	99.8%	1559.49	1559.7136	5	5.104	61.5%	1
SmEgg302.02188.02188.2	2.7954	0.3349	99.8%	1800.02	1801.0038	1	6.028	50.0%	1
2 SmEgg306.02348.02348.2	2.847	0.2054	97.9%	2025.89	2026.3433	3	3.931	40.6%	1
SmEgg303.02399.02399.2	2.8683	0.2225	98.6%	1897.89	1898.1692	1	4.942	50.0%	1
SmEgg303.02495.02495.2	3.0079	0.2098	99.1%	1656.42	1656.879	1	4.297	61.5%	1
SmEgg303.02351.02351.2	2.9333	0.1755	97.5%	1727.32	1727.9579	2	4.475	57.1%	1
SmEgg303.02427.02427.1	1.9956	0.2109	96.3%	1113.7	1114.2896	2	4.758	68.8%	1
SmEgg306.02211.02211.2	2.9785	0.1649	99.5%	1196.52	1196.4355	1	4.784	88.9%	1
SmEgg105.02475.02475.1	1.9769	0.2071	96.0%	1067.64	1068.2615	22	4.929	62.5%	1
SmEgg205.02585.02585.2	2.8538	0.215	99.8%	1068.14	1068.2615	3	4.819	81.2%	1
SmEgg202.02648.02648.2	3.6941	0.2934	99.8%	1788.69	1788.9897	1	5.631	70.0%	1
SmEgg302.02546.02546.2	3.6252	0.2375	99.8%	1859.62	1860.0685	2	5.086	50.0%	1
SmEgg304.02319.02319.2	3.8689	0.188	99.8%	1987.89	1988.2427	1	5.051	55.9%	1
SmEgg305.02821.02821.2	4.1191	0.3378	100.0%	2230.34	2229.5327	1	6.256	50.0%	1

[U](#) **TC20246|2|2-416** 11 23 [28.7%](#) 415 44663 7.1 UP|PGK_SCHMA (P41759) Phosphoglycerate kinase, complete

Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
* SmEgg204.02229.02229.1	2.3963	0.2203	99.1%	897.69	898.1338	1	4.947	81.2%	1
* SmEgg203.04315.04315.3	4.9852	0.3383	100.0%	3489.85	3489.839	1	6.346	25.8%	1
SmEgg103.02394.02394.2	3.7118	0.357	99.9%	1635.63	1635.7764	1	6.311	60.7%	1
* SmEgg206.02115.02115.1	3.2451	0.4616	100.0%	1426.58	1427.6276	1	7.436	66.7%	1
* SmEgg106.02160.02160.2	3.7728	0.4074	100.0%	1427.47	1427.6276	1	6.527	79.2%	1
* SmEgg305.03419.03419.2	2.7918	0.1716	97.2%	1482.85	1483.7507	2	4.078	66.7%	1
* SmEgg206.02878.02878.2	5.0341	0.2468	100.0%	1796.77	1797.1075	1	6.03	62.5%	1
* SmEgg306.02806.02806.1	2.6271	0.3172	100.0%	1395.68	1396.6293	1	6.806	58.3%	1
* SmEgg306.02807.02807.2	2.6501	0.291	99.5%	1396.5	1396.6293	1	5.855	62.5%	1
* SmEgg204.03181.03181.2	3.992	0.3276	99.9%	1638.8	1639.8918	1	6.546	71.4%	1
SmEgg204.02453.02453.2	4.4588	0.4163	100.0%	1741.73	1741.939	1	7.824	67.6%	1

[U](#) **TC26644|2|14-181** 4 10 [28.6%](#) 168 19420 7.4 UP|Q1WIQ3_SCHMA (Q1WIQ3) Venom allergen-like protein 9, complete

Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
* SmEgg104.02170.02170.2	2.5088	0.189	96.6%	1340.52	1340.5835	1	4.119	70.0%	1
* SmEgg106.02706.02706.2	3.5319	0.2921	99.8%	2381.61	2381.653	1	5.855	42.1%	1
* SmEgg203.03342.03342.2	4.1168	0.2462	99.9%	2224.83	2225.4656	1	5.521	50.0%	1
* SmEgg204.02461.02461.2	4.0804	0.3517	100.0%	1888.37	1887.1119	1	7.112	71.9%	1

U	TC19814 1 14-174	2	9	28.6%	161	18166	8.0	similar to UP Q5DFJ0_SCHJA (Q5DFJ0) SJCHGC06706 protein, partial (50%)											
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#									
*	SmEgg106.03357.03357.2	5.1541	0.4329	100.0%	2636.05	2636.8774	1	8.667	52.3%	4									
*	SmEgg203.04638.04638.2	4.5842	0.2881	100.0%	2477.44	2477.8445	1	5.735	45.5%	1									
U	AI820476 4 115-174	2	2	28.3%	60	6853	7.8	similar to GP 28894857 gb AAK26170.1 interleukin-4-inducing protein precursor {Schistosoma mansoni}, partial (80%)											
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#									
	SmEgg405.01579.01579.2	2.6802	0.1875	98.0%	1334.2	1334.4814	19	4.066	70.0%	1									
*	SmEgg103.01162.01162.2	3.0695	0.0906	97.6%	1291.46	1289.3508	62	3.413	65.0%	1									
Similarities: TC24966 183-222 (1:1)																			
U	AI740368 2 9-79	3	3	28.2%	71	8258	7.6	weakly similar to GP 22094807 gb AAM91993.1 egg secreted protein ESP15 {Schistosoma mansoni}, partial (30%)											
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#									
*	SmEgg104.01908.01908.1	2.1415	0.1887	95.4%	1374.38	1375.4219	12	4.182	55.0%	1									
*	SmEgg204.02088.02088.2	3.6748	0.1688	99.8%	2301.69	2301.4158	2	5.25	44.7%	1									
*	SmEgg303.01771.01771.2	2.5963	0.2084	95.9%	1719.43	1719.8578	7	4.418	53.3%	1									
U	TC27601 3 17-112	2	5	28.1%	96	11482	8.7	no description											
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#									
*	SmEgg202.02512.02512.2	4.6552	0.4549	100.0%	2041.65	2042.0834	1	7.31	65.6%	1									
*	SmEgg203.02904.02904.2	3.3926	0.2481	99.8%	1218.03	1218.3544	1	4.694	94.4%	1									
U	TC21143 3 17-184	3	4	28.0%	168	19256	4.8	UP TCTP_SCHMA (Q95WA2) Translationally-controlled tumor protein homolog (TCTP) (Histamine-releasing factor) (Fragment), complete											
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#									
	SmEgg202.02518.02518.2	3.9658	0.4095	100.0%	1983.73	1985.1135	1	7.335	60.0%	1									
	SmEgg202.01928.01928.2	3.8633	0.452	100.0%	2104.41	2105.1333	1	7.918	55.0%	2									
	SmEgg302.01974.01974.1	2.1014	0.2817	100.0%	1229.58	1230.3374	10	5.172	61.1%	1									
U	TC22844 3 16-298	4	5	27.9%	283	31921	7.0	similar to UP Q5DBE6_SCHJA (Q5DBE6) SJCHGC05997 protein, complete											
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#									
*	SmEgg206.02704.02704.2	3.6891	0.3849	100.0%	2452.45	2452.7283	1	6.485	42.9%	1									
*	SmEgg102.03308.03308.2	3.4397	0.2664	99.8%	2397.64	2398.6062	1	5.478	40.9%	1									
*	SmEgg305.02343.02343.2	2.4513	0.2623	97.7%	1558.69	1558.6934	34	4.631	50.0%	1									
	SmEgg304.03566.03566.2	2.852	0.3179	99.8%	2326.21	2327.4663	1	5.307	40.0%	1									
U	TC31560 6 1-84	2	3	27.4%	84	9678	6.3	homologue to UP Q5BTJ4_SCHJA (Q5BTJ4) SJCHGC00690 protein (Fragment), partial (80%)											
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#									
*	SmEgg202.02398.02398.1	2.6707	0.2167	100.0%	1180.22	1181.2848	5	4.867	66.7%	1									
	SmEgg104.02355.02355.2	4.0086	0.2371	99.9%	1536.43	1536.7686	1	4.678	79.2%	1									
U	TC22179 2 15-161	2	4	27.2%	147	17199	8.8	homologue to UP Q5D8K2_SCHJA (Q5D8K2) SJCHGC06607 protein, complete											
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#									
*	SmEgg205.04422.04422.2	3.0657	0.1822	98.5%	2973.77	2974.296	2	5.449	29.2%	3									
*	SmEgg205.03486.03486.2	3.154	0.2435	99.7%	1805.6	1806.1547	2	4.682	50.0%	1									
U	TC31619 2 3-448	11	26	27.1%	446	49960	5.2	homologue to UP Q5BL39_XENTR (Q5BL39)											

Tubulin, beta 2a (Tubulin, beta 2), partial
(98%)

Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
SmEgg202.02993.02993.2	3.5133	0.2538	99.8%	1617.45	1616.8701	1	4.619	71.4%	1
SmEgg303.03500.03500.2	3.6035	0.2891	99.8%	1988.66	1989.2941	1	6.012	47.2%	1
2 SmEgg206.02739.02739.2	3.8062	0.3411	99.9%	2413.04	2411.6414	1	5.798	42.9%	1
SmEgg204.02597.02597.2	3.6504	0.2005	99.8%	1320.96	1320.5896	2	4.838	77.3%	1
SmEgg105.02879.02879.2	3.504	0.2881	99.9%	1145.35	1144.4204	1	5.472	88.9%	1
SmEgg103.03402.03402.2	3.7794	0.3911	100.0%	1708.78	1708.9672	1	7.475	71.4%	1
SmEgg203.03579.03579.2	2.8766	0.2893	99.7%	1621.58	1621.889	1	5.419	69.2%	1
SmEgg202.02088.02088.1	2.8373	0.1797	99.2%	1446.57	1447.6031	2	4.413	68.2%	1
SmEgg102.02059.02059.2	3.3796	0.121	99.4%	1447.53	1447.6031	1	3.718	77.3%	1
SmEgg203.03376.03376.2	3.8064	0.3	99.9%	1697.48	1697.8877	3	6.532	61.5%	1
SmEgg206.03118.03118.2	4.126	0.3353	100.0%	1886.94	1887.2012	1	7.13	62.5%	1

Similarities: [TC24300|35-138](#)(3:8)[TC334564|1-129](#)(2:9)

Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
U TC29022 2 1-207 4 9 27.1% 207 23997 6.2	homologue to UP Q5DA50_SCHJA (Q5DA50) SJCHGC01287 protein, partial (91%)								
* SmEgg104.02524.02524.2	3.3589	0.2636	99.8%	2198.48	2198.4963	1	5.138	47.4%	1
SmEgg303.03393.03393.2	3.3688	0.335	99.8%	2255.65	2255.4143	1	5.846	58.8%	1
SmEgg105.04446.04446.2	3.5994	0.3021	99.8%	2171.03	2171.4644	2	6.144	41.2%	1
SmEgg303.04160.04160.2	4.7987	0.2829	100.0%	1817.68	1816.9716	1	5.567	64.3%	1

Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
U TC32967 2 17-118 5 7 26.5% 102 11904 4.4	no description								
* SmEgg202.02450.02450.1	2.7426	0.1365	96.6%	1135.48	1136.2902	30	4.091	75.0%	1
* SmEgg102.02399.02399.2	3.0846	0.1377	99.7%	1136.34	1136.2902	2	4.266	87.5%	1
* SmEgg103.02205.02205.2	3.4452	0.2074	99.8%	1264.31	1264.4644	1	4.733	88.9%	1
* SmEgg305.02627.02627.2	2.4151	0.2329	95.7%	1743.38	1743.9666	1	4.974	53.8%	2
* SmEgg306.02370.02370.2	3.3793	0.2705	99.8%	2077.46	2078.2617	1	5.841	62.5%	2

Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
U AM045760 1 44-138 2 2 26.3% 95 11557 5.2	no description								
U TC24996 3 9-100 2 2 27.2% 92 10969 7.8	weakly similar to UP Q71SZ0_9SCOM (Q71SZ0) Cytochrome c oxidase subunit VIb, partial (29%)								
SmEgg104.01667.01667.2	2.8431	0.2399	99.8%	1047.24	1047.1558	60	4.527	75.0%	1
SmEgg205.03675.03675.2	3.5626	0.3573	99.9%	2005.02	2005.247	1	6.962	63.3%	1

Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
U CD117337 5 76-144 2 3 26.1% 69 7930 5.7	no description								
* SmEgg202.03173.03173.2	3.8642	0.3626	100.0%	1962.67	1963.1077	1	7.082	56.7%	1
* SmEgg302.03023.03023.2	3.1388	0.1081	96.3%	2018.18	2018.187	1	4.368	60.0%	1

Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
U TC26569 2 7-150 2 3 25.7% 144 16412 7.8	UP Q58HK3_SCHMA (Q58HK3) Mitochondrial thioredoxin precursor, complete								
* SmEgg102.02781.02781.2	3.3684	0.1704	99.4%	2559.81	2559.705	1	5.153	35.7%	2
* SmEgg105.02667.02667.2	3.1161	0.2523	99.7%	1634.3	1634.9187	1	5.576	60.7%	1

Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
U TC26985 2 10-203 5 7 25.3% 194 21618 7.2	similar to UP O45038_SCHJA (O45038) HSP70, partial (31%)								
SmEgg102.02406.02406.2	2.7814	0.2423	98.9%	1567.62	1567.7386	1	6.25	65.4%	1

	SmEgg302.02675.02675.2	2.9336	0.1991	98.2%	1638.74	1638.8174	3	4.622	50.0%	:
	SmEgg302.02687.02687.2	3.4308	0.3331	99.8%	1709.12	1709.8962	1	6.51	63.3%	:
*	SmEgg202.02460.02460.2	5.1626	0.3889	100.0%	1706.51	1706.8497	1	7.693	75.0%	:
	SmEgg202.03711.03711.2	3.4638	0.3931	99.9%	1492.51	1493.7583	1	6.793	73.1%	:

Similarities: [TC25063|2|48-576\(1:4\)](#)

<u>U</u>	TC25303 2 12-122	2	4	25.2%	111	12850	8.8	similar to UP Q86F27_SCHJA (Q86F27) Clone ZSD1165 mRNA sequence, partial (64%)			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#	
*	SmEgg104.02359.02359.2	3.6228	0.2624	99.9%	1301.25	1301.526	1	5.231	81.8%	1	
*	SmEgg202.03811.03811.2	2.8513	0.2684	99.5%	1914.82	1916.0961	1	5.143	56.7%	3	

<u>U</u>	TC23121 3 19-406	7	9	25.0%	388	43729	5.9	weakly similar to UP Q4RIP2_TETNG (Q4RIP2) Chromosome 7 SCAF15042, whole genome shotgun sequence. (Fragment), partial (30%)			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#	
*	SmEgg305.02564.02564.2	3.3472	0.1344	98.8%	1517.51	1517.7251	2	4.203	65.4%	:	
*	SmEgg102.03089.03089.2	4.1852	0.3764	100.0%	2408.49	2408.5579	1	7.073	45.2%	:	
*	SmEgg303.04159.04159.2	3.5233	0.3266	99.9%	2687.65	2688.9482	1	6.18	39.6%	:	
*	SmEgg102.03834.03834.2	4.7123	0.4739	100.0%	2074.57	2075.2798	1	7.234	61.1%	:	
*	SmEgg206.02388.02388.2	2.8199	0.1134	98.0%	1027.42	1027.2548	23	4.476	75.0%	:	
*	SmEgg205.03637.03637.2	3.9954	0.3403	100.0%	2666.99	2667.978	1	6.09	39.1%	:	
*	SmEgg304.02914.02914.2	3.071	0.304	99.8%	1961.66	1962.2096	3	5.406	38.2%	:	

<u>U</u>	CD098447 3 20-99	2	2	25.0%	80	9989	8.6	no description			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#	
*	SmEgg204.01686.01686.2	3.0381	0.1883	99.7%	1252.45	1253.3263	2	4.627	77.8%	1	
2	SmEgg204.01221.01221.2	2.668	0.2184	99.1%	1151.42	1151.2241	3	4.847	72.2%	1	

Similarities: [TC27701|2|1-230\(1:1\)](#)

<u>U</u>	TC21359 1 17-173	6	10	24.8%	157	18027	9.4	similar to UP Q5DD64_SCHJA (Q5DD64) SJCHGC00495 protein, partial (54%)			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#	
	SmEgg305.02865.02865.2	4.1771	0.3974	100.0%	1756.76	1756.0116	1	7.554	55.9%	:	
	SmEgg305.02643.02643.2	2.9164	0.256	99.5%	1521.15	1521.7568	2	5.025	53.3%	:	
	SmEgg204.02152.02152.2	3.0035	0.1453	99.8%	897.86	898.09344	1	4.767	92.9%	:	
*	SmEgg204.01960.01960.1	2.4517	0.2471	100.0%	1223.59	1224.3765	9	5.16	66.7%	:	
*	SmEgg204.01961.01961.2	3.1917	0.1348	99.6%	1224.12	1224.3765	1	5.004	72.2%	:	
*	SmEgg303.01952.01952.1	2.669	0.3261	100.0%	1370.55	1371.4485	1	6.587	65.0%	:	

<u>U</u>	TC24682 3 26-272	4	9	24.7%	247	28031	8.5	similar to UP Q5DDI4_SCHJA (Q5DDI4) SJCHGC02704 protein, partial (92%)			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#	
*	SmEgg104.02530.02530.2	3.8619	0.3859	100.0%	1562.56	1562.7319	1	6.593	75.0%	:	
*	SmEgg202.03705.03705.2	5.4042	0.3857	100.0%	2134.36	2134.3545	1	8.289	65.8%	:	
*	SmEgg105.02754.02754.2	3.8672	0.3475	100.0%	1660.49	1660.8699	1	5.61	65.4%	:	
*	SmEgg202.04379.04379.2	4.2939	0.4119	100.0%	1662.7	1662.84	1	7.311	76.9%	:	

<u>U</u>	TC28836 2 17-150	2	2	24.6%	134	15780	7.5	weakly similar to GB 1AK6 2624592 1AK6 Destrin, Nmr, Minimized Average Structure. {Sus scrofa} (exp=-1; wgp=0; cg=0), partial (11%)			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#	
*	SmEgg202.03655.03655.2	3.489	0.325	99.8%	2218.45	2219.489	1	5.437	50.0%	1	
	SmEgg203.02567.02567.2	3.2629	0.2891	99.8%	1840.76	1840.9438	1	6.361	67.9%	1	

<u>U</u>	CD190498 6 1-123	4	6	24.4%	123	13851	6.1	no description			
----------	-------------------------	---	---	-----------------------	-----	-------	-----	----------------	--	--	--

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg203.02663.02663.2	2.7502	0.1189	95.9%	1323.01	1323.4576	9	3.914	70.0%	1
*	SmEgg102.02407.02407.2	4.9981	0.3573	100.0%	1452.54	1452.5609	1	7.165	83.3%	1
*	SmEgg202.02457.02457.1	2.9641	0.3262	100.0%	1452.58	1452.5609	1	5.759	66.7%	1
*	SmEgg302.02778.02778.2	3.1535	0.2408	99.7%	1934.39	1934.1564	1	5.26	50.0%	1

U TC21863|1|18-153 8 22 [24.3%](#) 136 14686 5.7 no description

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg105.01870.01870.1	2.5761	0.2877	100.0%	1329.42	1330.3684	2	5.551	55.0%	1
*	SmEgg105.01987.01987.2	2.9385	0.2801	99.8%	1329.77	1330.3684	1	5.665	75.0%	1
*	SmEgg205.01951.01951.1	2.8273	0.2296	100.0%	1193.6	1193.2273	2	4.77	66.7%	1
*	SmEgg404.01270.01270.1	1.7936	0.2839	99.2%	1032.48	1033.0885	34	5.147	56.2%	1
*	SmEgg304.00915.00915.2	2.8685	0.2778	99.8%	1034.19	1033.0885	1	4.781	87.5%	1
*	SmEgg304.01603.01603.1	2.2816	0.226	99.3%	1195.63	1196.2645	13	4.975	61.1%	1
*	SmEgg404.01956.01956.1	1.955	0.2213	96.1%	1355.53	1356.4033	28	5.184	50.0%	1
*	SmEgg103.03481.03481.2	2.9668	0.2639	99.7%	2347.78	2349.3706	1	5.58	44.7%	1

U TC25599|1|5-290 8 34 [24.1%](#) 286 33857 6.1 no description

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg203.03839.03839.2	5.3521	0.3759	100.0%	2006.38	2008.1974	1	7.729	83.3%	1
	SmEgg204.04539.04539.2	4.5025	0.3451	100.0%	2381.86	2382.7156	1	6.512	52.6%	1
	SmEgg404.00002.00002.2	3.0312	0.3004	99.7%	2039.23	2040.2769	1	5.771	59.4%	1
	SmEgg304.04039.04039.2	3.3861	0.2521	99.8%	2167.75	2168.451	1	5.327	50.0%	1
	SmEgg205.02119.02119.1	2.2021	0.2343	99.1%	890.49	891.05804	12	4.777	71.4%	1
	SmEgg205.02122.02122.2	3.2046	0.2651	99.9%	890.64	891.05804	1	5.446	100.0%	1
	SmEgg202.02441.02441.1	2.0528	0.2042	96.1%	1294.58	1295.4753	1	4.71	59.1%	1
	SmEgg102.01621.01621.2	3.4655	0.1797	99.8%	1502.65	1503.5316	2	4.515	66.7%	1

U TC25497|3|15-226 5 12 [24.1%](#) 212 23894 8.5 UP|KAD_SCHMA (P25824) Adenylate kinase (ATP-AMP transphosphorylase) (AK), complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg206.02527.02527.1	2.6548	0.2239	100.0%	1130.75	1131.3605	2	5.18	68.2%	1
*	SmEgg205.02873.02873.2	3.6383	0.2632	99.9%	1131.4	1131.3605	1	5.675	81.8%	1
*	SmEgg106.03788.03788.2	3.7532	0.3794	100.0%	1493.41	1493.8705	1	7.476	84.6%	1
*	SmEgg205.02662.02662.2	3.1615	0.2531	99.8%	1392.47	1392.5231	1	4.856	80.0%	1
*	SmEgg105.02458.02458.2	4.123	0.3579	100.0%	1719.09	1719.978	1	6.639	73.1%	1

U CD081971|5|138-224 3 11 [24.1%](#) 87 9740 7.1 similar to GP|960280|gb|AAA92150.1| TPBF gene product {Acanthamoeba castellanii}, partial (4%)

U TC30374|3|1-94 3 11 [22.3%](#) 94 10384 7.0 similar to UP|Q3P5H8_9GAMM (Q3P5H8) Cation efflux protein, partial (5%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg204.00819.00819.1	2.3588	0.3461	100.0%	1371.59	1372.3662	1	5.743	65.0%	1
	SmEgg104.00783.00783.2	3.0935	0.3351	99.9%	1371.97	1372.3662	1	6.446	70.0%	6
	SmEgg204.00682.00682.2	2.8051	0.2123	99.6%	995.05	994.9963	5	5.488	77.8%	4

U TC21473|2|12-274 3 4 [24.0%](#) 263 29751 7.7 similar to UP|Q86EG4_SCHJA (Q86EG4) Clone ZSD429 mRNA sequence, partial (95%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg202.04715.04715.2	2.9353	0.2842	99.7%	2635.69	2635.9255	1	5.46	34.0%	1
*	SmEgg106.03556.03556.2	4.8955	0.3598	100.0%	2261.34	2261.5662	1	7.885	61.8%	1
*	SmEgg205.04322.04322.2	3.3522	0.3057	99.8%	2027.58	2028.2762	1	6.002	41.7%	1

U TC29256|1|21-368 4 9 [23.3%](#) 348 37728 5.7 similar to UP|TCPH_CHICK (Q5ZJK8)

										T-complex protein 1 subunit eta (TCP-1-eta) (CCT-eta), partial (61%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#		
*	SmEgg102.03745.03745.2	3.0327	0.2992	99.7%	2819.89	2820.0056	1	5.719	32.7%	1		
*	SmEgg202.04131.04131.2	4.2346	0.3987	100.0%	2266.76	2267.4949	1	8.291	42.9%	4		
*	SmEgg104.04523.04523.2	3.9628	0.2362	99.8%	1745.65	1746.0972	1	6.12	63.3%	1		
*	SmEgg304.03571.03571.2	2.8145	0.1706	96.4%	1935.7	1937.1565	7	5.114	43.3%	1		
U	TC20551 1 34-245	3	7	23.1%	212	23856	5.6	homologue to UP Q86E06_SCHJA (Q86E06) Clone ZZZ362 mRNA sequence, partial (88%)				
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#		
*	SmEgg104.03395.03395.2	4.5645	0.2726	100.0%	2027.4	2027.2871	1	6.718	58.8%	1		
*	SmEgg105.03921.03921.2	3.7001	0.3645	99.9%	1780.39	1781.0771	1	7.341	53.6%	1		
*	SmEgg205.00078.00078.2	4.3955	0.3152	100.0%	1979.98	1981.1885	1	6.422	66.7%	4		
U	TC32420 3 1-168	4	19	22.6%	168	19021	9.4	weakly similar to RF XP_811400.1 71420196 XM_806307 mucin TcMUCI {Trypanosoma cruzi strain CL Brener} (exp=-1; wgp=0; cg=0), partial (37%)				
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#		
*	SmEgg204.03927.03927.3	4.9085	0.3741	100.0%	3287.28	3286.5916	1	6.232	35.2%	1		
*	SmEgg203.04166.04166.2	3.8706	0.3763	100.0%	3157.54	3158.4175	1	7.104	36.5%	1		
*	SmEgg202.04115.04115.3	5.4481	0.4123	100.0%	3158.0	3158.4175	1	6.96	33.7%	1		
*	SmEgg202.02126.02126.2	2.8403	0.2144	99.7%	1151.04	1151.3048	11	4.228	72.2%	1		
U	TC23466 2 1-555	8	13	22.5%	555	61376	7.9	similar to UP Q6P3L9_BRARE (Q6P3L9) Glutamate dehydrogenase 1, partial (80%)				
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#		
*	SmEgg103.03781.03781.2	3.5474	0.288	99.8%	2271.63	2272.4907	1	5.76	50.0%	1		
	SmEgg203.02454.02454.2	3.1193	0.0527	95.4%	1220.5	1220.3771	18	3.711	68.2%	1		
*	SmEgg203.02827.02827.2	3.2684	0.3966	99.9%	1969.31	1971.1951	3	7.023	36.8%	1		
*	SmEgg205.02754.02754.2	3.3849	0.1635	99.5%	1588.45	1588.763	1	4.615	65.4%	1		
*	SmEgg102.03105.03105.2	3.8816	0.2385	99.8%	2218.89	2217.4065	1	6.072	47.4%	1		
	SmEgg306.02996.02996.2	2.9632	0.1829	99.8%	1113.26	1113.3013	10	4.622	85.7%	1		
*	SmEgg202.03279.03279.2	4.7016	0.3771	100.0%	1866.6	1867.0227	1	7.296	63.3%	1		
*	SmEgg204.02920.02920.2	3.3121	0.2601	99.8%	1906.01	1906.1484	2	5.723	50.0%	1		
U	TC22123 3 1-151	2	2	22.5%	151	17038	6.5	no description				
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#		
	SmEgg106.03412.03412.2	4.3171	0.3305	100.0%	1794.56	1795.129	1	6.445	71.4%	1		
*	SmEgg104.03475.03475.2	2.8931	0.2662	99.5%	1980.02	1980.2279	1	5.54	44.4%	1		
U	TC28939 3 7-176	2	3	22.4%	170	19332	5.3	homologue to UP Q5BYS4_SCHJA (Q5BYS4) SJCHGC05902 protein (Fragment), partial (55%)				
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#		
*	SmEgg203.03934.03934.2	3.9375	0.3084	99.9%	1998.21	1998.3702	1	5.899	50.0%	2		
*	SmEgg102.02707.02707.2	2.9973	0.1669	97.6%	2375.52	2374.4382	2	4.389	41.7%	1		
U	TC19791 2 102-289	3	7	22.3%	188	22119	8.0	UP SM21_SCHMA (P32070) Antigen Sm21.7, complete				
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#		
*	SmEgg205.03530.03530.2	3.763	0.1777	99.8%	1268.14	1268.5419	1	4.458	83.3%	1		
*	SmEgg103.03931.03931.2	3.1909	0.2561	99.8%	1578.07	1577.7771	2	5.222	62.5%	1		
*	SmEgg204.03176.03176.2	3.5323	0.2523	99.8%	2012.66	2013.3569	1	6.222	47.2%	5		
U	TC31070 3 5-269	5	11	21.5%	265	30631	4.5	homologue to UP Q5DHV7_SCHJA (Q5DHV7)				

SJCHGC01881 protein, complete										
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg204.00467.00467.3	4.2554	0.4027	100.0%	4769.93	4771.0703	1	6.435	18.0%	1
	SmEgg304.00047.00047.2	2.8613	0.157	96.1%	2502.29	2503.636	2	4.744	38.1%	1
	SmEgg304.00060.00060.2	4.1252	0.2285	99.8%	2317.81	2315.453	1	5.439	44.7%	1
	SmEgg404.00294.00294.2	2.6455	0.1888	95.5%	2200.36	2201.3489	1	5.096	50.0%	1
*	SmEgg402.04364.04364.2	2.9874	0.3829	99.8%	1712.14	1711.7474	1	6.99	66.7%	1

UP Q5DE19_SCHJA (Q5DE19) SJCHGC05820 protein, complete										
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg106.03806.03806.2	3.7171	0.2353	99.8%	2164.59	2164.4607	6	5.671	40.0%	1
	SmEgg106.03825.03825.2	4.0412	0.231	99.8%	2076.47	2077.3826	1	5.367	57.9%	1
	SmEgg104.04525.04525.2	4.2107	0.3009	99.9%	1934.68	1935.2249	1	7.251	52.9%	1
	SmEgg206.02219.02219.2	2.8286	0.0254	97.4%	850.67	851.0396	3	2.813	91.7%	1

Similarities: [TC31134|3|2-119](#)(1:3)

similar to UP Q5DA59_SCHJA (Q5DA59) SJCHGC01783 protein, partial (98%)										
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg202.03949.03949.2	4.3963	0.5504	100.0%	2260.93	2261.4526	1	9.217	60.5%	1
*	SmEgg103.03905.03905.2	4.817	0.485	100.0%	2002.54	2003.2134	1	9.591	55.6%	1
*	SmEgg204.02781.02781.2	3.3077	0.3242	99.8%	1884.31	1885.0497	1	6.424	63.3%	1
*	SmEgg205.03889.03889.2	4.8781	0.3391	100.0%	2172.23	2172.4883	1	6.963	61.1%	1
*	SmEgg203.03503.03503.2	3.2041	0.1866	99.1%	2627.79	2628.0095	3	5.073	32.6%	1

similar to UP Q2SAC2_HAHCH (Q2SAC2) Enoyl-CoA hydratase/carnithine racemase, partial (6%)										
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg405.04730.04730.2	3.4402	0.2182	99.8%	2057.4	2057.2207	1	5.22	53.1%	4
*	SmEgg204.00464.00464.2	3.2621	0.2498	99.8%	1588.49	1587.7258	2	5.409	58.3%	5

homologue to UP Q5DB55_SCHJA (Q5DB55) SJCHGC00821 protein, complete										
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg304.03978.03978.2	3.5361	0.148	99.5%	2473.5	2472.729	2	4.261	40.0%	1
*	SmEgg205.04606.04606.2	3.0126	0.2119	99.0%	2532.18	2530.913	1	4.959	38.1%	1

similar to UP Q5DHK5_SCHJA (Q5DHK5) SJCHGC05629 protein, partial (92%)										
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg203.03634.03634.2	4.1969	0.2701	99.9%	2070.21	2071.294	1	5.75	55.6%	1
*	SmEgg203.04370.04370.2	4.5149	0.3517	100.0%	1829.64	1830.0911	1	7.215	65.6%	1

CD078446 2 33-171	3	3	20.9%	139	16124	9.1	no description			
TC21792 3 19-158	3	3	20.7%	140	16237	9.1	homologue to UP Q86DY6_SCHJA (Q86DY6) Clone ZZZ416 mRNA sequence, complete			
TC20432 1 47-183	3	3	21.2%	137	15733	8.1	homologue to UP Q86DY6_SCHJA (Q86DY6) Clone ZZZ416 mRNA sequence, complete			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg102.01248.01248.1	1.8015	0.2376	96.7%	722.51	722.7758	97	4.98	64.3%	1
	SmEgg303.02245.02245.2	3.291	0.1579	99.5%	1748.39	1747.8613	1	4.727	62.5%	1
	SmEgg105.02074.02074.2	3.4183	0.0519	99.0%	1264.69	1265.4551	1	3.606	83.3%	1

homologue to UP Q8MXA4_SCHMA (Q8MXA4) Heat shock protein HSP60										
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
TC29704 2 11-577	7	11	20.3%	567	60623	6.2				

										(Fragment), complete			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%				
	SmEgg202.02192.02192.2	5.4862	0.491	100.0%	2560.92	2561.7222	1	9.696	47.9%				
*	SmEgg103.03090.03090.1	2.4045	0.2615	100.0%	1103.59	1104.3502	1	5.193	70.0%				
*	SmEgg103.02799.02799.1	2.564	0.2139	99.2%	1432.53	1432.6158	32	5.741	45.5%				
*	SmEgg204.03808.03808.2	4.2975	0.2722	100.0%	1621.76	1620.765	1	6.505	75.0%				
	SmEgg206.02416.02416.2	2.8662	0.1389	97.1%	1450.4	1450.6874	1	4.409	77.3%				
	SmEgg203.02896.02896.2	3.1961	0.1906	99.1%	1624.56	1624.8778	1	5.023	59.4%				
	SmEgg104.00492.00492.2	3.3922	0.2548	99.8%	2456.85	2457.8242	1	5.746	31.2%				
U	TC29454 3 1-230	3	11	<u>20.0%</u>	230	25708	7.7	similar to UP Q640A7_XENTR (Q640A7) Glucose phosphate isomerase, partial (45%)					
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%				
	SmEgg202.02321.02321.2	3.8427	0.4124	100.0%	1693.44	1693.8279	1	7.591	71.4%				
*	SmEgg103.03710.03710.2	4.3813	0.3612	100.0%	1987.57	1988.3092	1	7.4	50.0%				
*	SmEgg205.02271.02271.2	3.1116	0.1127	97.9%	1320.79	1320.4911	2	4.219	63.6%				
U	TC30411 1 21-165	2	5	<u>20.0%</u>	145	15898	6.1	similar to UP Q5DFR6_SCHJA (Q5DFR6) SJCHGC09559 protein, partial (84%)					
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%				
*	SmEgg102.02427.02427.2	3.4571	0.381	99.9%	1633.32	1633.8103	1	7.099	65.4%				
*	SmEgg203.04462.04462.2	4.1029	0.4622	100.0%	1792.64	1793.0728	1	8.218	75.0%				
U	TC25063 2 48-576	7	21	<u>19.7%</u>	529	58082	5.3	homologue to UP O45038_SCHJA (O45038) HSP70, partial (82%)					
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%				
	SmEgg202.03711.03711.2	3.4638	0.3931	99.9%	1492.51	1493.7583	1	6.793	73.1%				
	SmEgg105.02597.02597.2	4.2177	0.3726	100.0%	1888.71	1889.121	1	6.955	68.8%				
	SmEgg202.02872.02872.2	5.1894	0.324	100.0%	1660.73	1660.9078	1	7.783	83.3%				
2	SmEgg102.02809.02809.1	3.3635	0.4454	100.0%	1190.35	1191.3696	1	7.67	68.2%				
	SmEgg103.03275.03275.2	3.3305	0.2848	99.8%	2538.87	2539.7612	2	5.954	34.1%				
	SmEgg202.03383.03383.2	5.0441	0.3866	100.0%	2321.88	2319.5273	1	6.808	52.5%				
	SmEgg102.04296.04296.1	2.5817	0.145	95.3%	1479.77	1479.5865	5	4.224	50.0%				
Similarities: TC33074 3 277-926(2:5)													
TC26985 2 10-203(1:6)													
U	TC20476 1 113-353	3	4	<u>18.8%</u>	341	38149	6.7	similar to UP Q86DV3_SCHJA (Q86DV3) Clone ZZZ79 mRNA sequence, complete					
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%				
*	SmEgg203.03395.03395.2	3.8198	0.379	100.0%	2157.39	2157.424	1	7.053	39.5%				
	SmEgg206.03666.03666.2	4.2652	0.3854	100.0%	2274.56	2275.5916	1	6.275	57.5%				
*	SmEgg202.04299.04299.2	5.1418	0.2789	100.0%	2625.68	2626.7058	1	7.018	56.8%				
U	TC23044 3 1-862	11	21	<u>18.7%</u>	862	96117	5.7	similar to UP Q5BYY5_SCHJA (Q5BYY5) SJCHGC06130 protein (Fragment), partial (91%)					
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%				
*	SmEgg204.03412.03412.2	3.9301	0.2927	99.9%	1928.64	1929.201	1	5.808	60.0%				
*	SmEgg105.03366.03366.2	3.892	0.2968	99.9%	1729.64	1730.0753	1	6.643	67.9%				
	SmEgg202.03159.03159.2	4.3127	0.3897	100.0%	2150.55	2150.322	1	6.831	52.6%				
	SmEgg103.02803.02803.2	2.974	0.2143	99.1%	1769.05	1769.872	4	4.58	53.8%				
	SmEgg303.03764.03764.2	3.6296	0.3409	99.9%	1660.51	1659.7559	1	6.673	79.2%				
*	SmEgg104.02556.02556.2	4.2142	0.3163	100.0%	1528.8	1528.6802	1	6.021	65.4%				
*	SmEgg103.04357.04357.2	4.234	0.4511	100.0%	2740.78	2742.0205	1	7.06	47.7%				
*	SmEgg203.02667.02667.2	3.0207	0.1471	97.0%	2051.25	2051.3066	26	4.309	38.2%				
*	SmEgg205.03218.03218.2	4.9578	0.3242	100.0%	2355.04	2352.6238	1	7.182	57.9%				

*	SmEgg202.03328.03328.2	3.8784	0.2412	99.8%	2021.55	2021.2006	1	5.25	56.2%	
*	SmEgg203.03455.03455.2	3.0876	0.2858	99.7%	2420.2	2419.6628	3	5.831	36.8%	
U	TC28526 2 20-286	3	6	18.7%	267	31000	6.9	similar to UP Q5D8G6_SCHJA (Q5D8G6) SJCHGC09416 protein, partial (51%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg104.03603.03603.2	3.1253	0.2017	99.1%	2624.9	2624.9624	1	4.914	34.1%	3
*	SmEgg304.01779.01779.2	3.2113	0.2189	99.7%	1421.08	1421.5529	2	4.846	72.7%	1
*	SmEgg106.02365.02365.2	3.8873	0.3367	99.9%	1797.7	1798.005	1	6.251	64.3%	2
U	TC28308 2 1-355	3	6	18.6%	355	40427	5.9	Schistosoma mansoni egg antigen mRNA fragment		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg203.02850.02850.2	4.5842	0.3654	100.0%	1676.54	1676.8235	1	7.355	75.0%	:
*	SmEgg203.02378.02378.2	3.7803	0.2595	99.8%	2021.71	2021.201	2	5.574	44.1%	:
*	SmEgg106.03658.03658.3	4.7244	0.3454	100.0%	3686.1	3687.2397	1	6.199	25.8%	:
U	TC32172 1 28-145	2	2	18.6%	118	12423	4.7	similar to UP Q5DBM5_SCHJA (Q5DBM5) SJCHGC01207 protein, partial (98%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg206.03075.03075.2	4.6163	0.3974	100.0%	1454.5	1454.7185	1	6.814	79.2%	:
*	SmEgg105.03486.03486.2	2.4862	0.2483	96.7%	2481.95	2482.8022	2	5.111	33.3%	:
U	TC26761 3 1-168	2	3	18.5%	168	20151	8.2	similar to UP Q5DBX4_SCHJA (Q5DBX4) SJCHGC01267 protein, complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg102.03977.03977.2	3.9256	0.3278	99.9%	2111.73	2112.3125	1	6.29	59.4%	2
*	SmEgg206.00074.00074.2	2.532	0.2385	97.1%	1794.05	1794.9983	4	5.392	50.0%	1
U	TC28990 3 9-159	2	2	18.5%	151	16962	9.2	similar to UP Q3KZB8_SCHJA (Q3KZB8) SJCHGC01660 protein (Fragment), complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg202.02358.02358.2	2.8802	0.3101	99.8%	1691.55	1691.7942	1	5.293	63.3%	1
*	SmEgg203.02504.02504.2	3.5781	0.2453	99.8%	1497.49	1497.6909	1	4.992	81.8%	1
U	TC21702 2 33-167	4	9	18.5%	135	15465	8.2	no description		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg302.03398.03398.2	2.6017	0.2664	98.2%	2294.45	2295.52	6	4.685	32.5%	1
*	SmEgg306.03166.03166.2	3.2062	0.2069	99.5%	2817.05	2818.1213	39	4.664	27.1%	4
*	SmEgg302.03083.03083.2	2.7774	0.2951	99.6%	2077.11	2077.2646	1	5.096	41.7%	1
*	SmEgg303.04079.04079.2	3.4653	0.2649	99.8%	2598.47	2599.866	1	5.989	38.6%	3
U	TC19970 3 1529-1794	3	17	18.4%	266	30453	5.8	UP Q9Y1J4_SCHMA (Q9Y1J4) Retinoid X receptor RXR-2, complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg105.00239.00239.2	4.6858	0.323	100.0%	2374.81	2374.6663	1	6.628	55.3%	
*	SmEgg202.03961.03961.2	6.0938	0.0855	99.9%	2088.42	2089.2605	1	8.363	72.2%	
*2	SmEgg103.03729.03729.2	3.9306	0.0448	99.8%	1190.3	1190.4436	1	3.656	88.9%	
Similarities: TC19827 3 12-261 (1:2)										
TC30162 3 15-252 (1:2)										
TC22539 2 57-333 (1:2)										
U	TC23220 2 1-244	4	8	18.4%	244	27831	9.1	similar to UP Q5DEG0_SCHJA (Q5DEG0) SJCHGC05461 protein, partial (72%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg305.03483.03483.2	2.8431	0.2491	99.1%	2666.3	2667.9756	2	4.698	28.3%	:
*	SmEgg105.02762.02762.2	3.1362	0.3144	99.8%	2109.68	2108.4058	2	5.573	44.4%	:

*	SmEgg102.02873.02873.2	3.4877	0.3979	99.9%	1980.62	1980.2317	1	6.754	52.9%	:
*	SmEgg104.03629.03629.2	5.9358	0.3921	100.0%	1952.81	1953.2023	1	8.116	75.0%	:

[U](#) **CD170785|5|24-137** 2 4 [18.4%](#) 114 12469 4.7
 homologue to GP|2829291|gb|AAC00520.1|HSP70 {Schistosoma japonicum}, partial (21%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg202.03497.03497.2	2.7293	0.2695	99.0%	2103.29	2101.1907	1	5.339	33.3%	1
*	SmEgg304.04546.04546.2	2.9556	0.2	98.5%	2363.69	2361.5266	1	4.569	40.0%	3

[U](#) **TC19984|2|1-210** 3 6 [18.1%](#) 210 22855 8.5
 weakly similar to UP|Q4SCV7_TETNG (Q4SCV7) Chromosome 14 SCAF14647, whole genome shotgun sequence. (Fragment), partial (30%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg204.03502.03502.2	4.2286	0.4244	100.0%	2067.66	2068.2932	1	7.473	52.9%	:
*	SmEgg205.04030.04030.2	3.7303	0.2601	99.8%	2188.3	2188.5378	1	6.618	47.4%	:
*	SmEgg204.04208.04208.2	2.73	0.2739	99.1%	2129.99	2131.4858	6	5.054	38.9%	:

[U](#) **TC22867|2|16-261** 2 6 [17.9%](#) 246 28030 5.3
 similar to UP|Q86DY0_SCHJA (Q86DY0) Clone ZZZ445 mRNA sequence, complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg104.04606.04606.2	4.3112	0.2397	99.9%	2240.37	2238.5525	1	6.774	50.0%	:
	SmEgg102.03393.03393.2	4.867	0.3629	100.0%	2673.24	2672.831	1	7.747	47.9%	:

[U](#) **TC35744|3|20-132** 3 5 [17.7%](#) 113 13795 5.3
 similar to UP|Q5D947_SCHJA (Q5D947) SJCHGC00820 protein, partial (24%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg105.02409.02409.2	2.9187	0.279	99.8%	1206.21	1206.3867	2	5.535	72.2%	2
	SmEgg304.03082.03082.2	3.3004	0.1283	99.7%	1182.32	1182.405	1	4.834	77.8%	2
	SmEgg202.01686.01686.1	2.5044	0.1597	96.6%	1153.44	1154.2188	5	3.9	68.8%	1

Similarities: [TC28616|3|1-181\(1:2\)](#)

[TC28591|3|156-620\(1:2\)](#)

[U](#) **TC24951|2|1-183** 2 3 [17.5%](#) 183 20196 9.0
 homologue to UP|Q5D9C5_SCHJA (Q5D9C5) SJCHGC09453 protein, partial (30%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg202.04560.04560.2	2.7254	0.3031	99.6%	1923.91	1925.1548	1	5.169	50.0%	2
	SmEgg304.03514.03514.2	2.6082	0.1918	95.2%	1713.69	1714.0146	7	4.769	57.1%	1

[U](#) **TC26321|1|1-143** 5 12 [16.8%](#) 143 16224 11.0
 UP|Q5DHF8_SCHJA (Q5DHF8) SJCHGC01198 protein, complete

[U](#) **TC34174|2|171-313** 5 12 [16.8%](#) 143 16135 11.3
 UP|Q5DHF8_SCHJA (Q5DHF8) SJCHGC01198 protein, complete

[U](#) **TC33588|1|2-145** 5 12 [16.7%](#) 144 16161 11.3
 UP|Q6WV78_MYTTR (Q6WV78) Histone H3, complete

[U](#) **TC29336|3|1-143** 5 12 [16.8%](#) 143 16076 11.0
 homologue to UP|Q8CGN9_MOUSE (Q8CGN9) Histone protein Hist2h3c1 (H3 histone, family 2), partial (80%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg203.04134.04134.2	3.8579	0.3255	99.9%	2693.06	2693.9795	1	6.293	43.5%	4
	SmEgg104.02891.02891.2	4.2085	0.4141	100.0%	1801.32	1802.0466	1	7.21	56.7%	3
	SmEgg302.02336.02336.2	3.6343	0.2079	99.8%	1332.71	1333.4498	2	5.256	80.0%	1
	SmEgg203.02343.02343.2	4.5667	0.4117	100.0%	1531.97	1532.7026	1	7.588	75.0%	2
	SmEgg103.02279.02279.1	2.8506	0.2566	100.0%	1532.59	1532.7026	1	6.039	54.2%	2

[U](#) **TC21929|1|1-215** 4 6 [16.7%](#) 215 23835 6.7
 homologue to UP|Q5DCH6_SCHJA (Q5DCH6) SJCHGC06054 protein, partial (95%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg302.03255.03255.2	2.8198	0.1957	97.4%	2214.12	2214.4436	4	5.073	37.5%	1
*	SmEgg303.04017.04017.2	3.7874	0.3456	99.9%	2498.76	2499.7896	1	6.618	36.4%	1
*	SmEgg303.04029.04029.2	2.6685	0.2039	96.4%	2236.88	2238.5457	4	4.584	32.5%	1
*	SmEgg104.04077.04077.2	4.5162	0.3383	100.0%	1530.59	1531.7515	1	6.029	83.3%	1

[U](#) **TC20786|3|6-733** 8 13 [16.5%](#) 728 81579 7.8 UP|SMC7_SCHMA (P16641) ATP:guanidino kinase SMC74 (ATP:guanidino phosphotransferase) , partial (96%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg105.03202.03202.2	3.7951	0.3326	99.9%	2488.99	2489.757	1	6.756	43.5%	1
*	SmEgg205.02831.02831.2	2.6388	0.1487	97.7%	1161.27	1161.3488	1	4.037	87.5%	1
*	SmEgg204.02400.02400.2	3.2965	0.0456	97.5%	1244.31	1244.4337	3	3.619	75.0%	1
*	SmEgg205.03617.03617.2	3.6713	0.3165	99.9%	1797.6	1798.0582	1	6.024	60.0%	1
*	SmEgg103.03265.03265.2	3.2746	0.2934	99.8%	1773.89	1773.0973	1	5.702	56.2%	1
*	SmEgg203.04475.04475.2	3.9361	0.3949	100.0%	2966.62	2968.1753	1	7.364	41.7%	1
*	SmEgg103.04325.04325.3	4.5727	0.3684	100.0%	2967.31	2968.1753	1	6.194	33.3%	1
	SmEgg103.02822.02822.2	3.608	0.3759	99.9%	1868.59	1869.1431	1	6.424	47.1%	1

[U](#) **TC20141|3|14-436** 4 6 [16.5%](#) 423 46521 6.2 UP|P91802_SCHMA (P91802) Aspartic proteinase (Fragment), complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg206.02967.02967.2	4.3135	0.4664	100.0%	1718.35	1718.8818	1	6.834	75.0%	1
*	SmEgg103.03059.03059.2	4.4341	0.4879	100.0%	2009.69	2010.3154	1	8.546	52.8%	1
*	SmEgg106.03066.03066.2	3.6102	0.2902	99.8%	2777.93	2778.1438	1	5.446	34.0%	1
	SmEgg202.03048.03048.1	2.1732	0.1901	96.1%	1394.73	1395.6538	35	4.223	59.1%	1

[U](#) **TC23232|2|9-88** 2 3 [16.2%](#) 80 8715 8.4 homologue to UP|GLO2_SCHMA (Q26547) Probable hydroxyacylglutathione hydrolase (Glyoxalase II) (Glx II) , complete

[U](#) **TC29728|1|21-172** 2 3 [8.6%](#) 152 16467 6.2 similar to UP|Q86DW6_SCHJA (Q86DW6) Clone ZZZ476 mRNA sequence, partial (67%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg204.02053.02053.1	2.452	0.2334	99.5%	1347.61	1348.4985	1	5.721	41.7%	1
	SmEgg204.02054.02054.2	3.441	0.3294	99.9%	1349.45	1348.4985	1	6.665	83.3%	2

[U](#) **TC21059|3|19-256** 2 6 [16.0%](#) 238 27166 5.1 similar to UP|Q5DC00_SCHJA (Q5DC00) SJCHGC09074 protein, partial (68%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg103.02906.02906.2	2.8799	0.1714	96.9%	1845.29	1846.1309	1	4.692	50.0%	1
*	SmEgg103.04746.04746.2	3.1391	0.305	99.8%	2499.62	2498.7554	1	5.619	40.0%	5

[U](#) **TC20354|3|204-425** 3 3 [15.8%](#) 222 25254 8.1 UP|Q9GNF6_SCHMA (Q9GNF6) Thioredoxin peroxidase 3, complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg306.02087.02087.2	2.8637	0.2591	99.5%	1527.02	1527.6458	3	5.253	53.8%	1
	SmEgg103.02302.02302.1	2.6085	0.2602	100.0%	1110.58	1111.283	2	4.741	68.8%	1
	SmEgg102.02258.02258.2	2.9001	0.2894	99.8%	1450.29	1450.5566	1	5.421	63.6%	1

[U](#) **TC25928|1|15-226** 2 2 [15.6%](#) 212 23855 5.9 similar to UP|Q5D8I3_SCHJA (Q5D8I3) SJCHGC06636 protein, complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg105.02841.02841.2	3.2654	0.2954	99.8%	1468.2	1468.6958	1	6.071	66.7%	1
*	SmEgg102.02795.02795.2	4.3044	0.3788	100.0%	2310.11	2311.4766	1	6.701	57.9%	1

[U](#) **TC29504|3|27-415** 4 13 [15.2%](#) 389 44432 5.3 homologue to UP|Q5DI18_SCHJA (Q5DI18) SJCHGC02266 protein, complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg206.03506.03506.2	2.925	0.1499	96.4%	2672.77	2674.0198	2	4.393	32.6%	1
*	SmEgg303.04368.04368.2	3.2238	0.2481	99.8%	2247.8	2247.4631	1	5.034	50.0%	1
*	SmEgg202.04675.04675.2	4.3228	0.3722	100.0%	2379.78	2380.7002	1	6.711	50.0%	1
*	SmEgg206.02811.02811.2	4.302	0.3352	100.0%	1618.21	1618.8326	1	6.106	60.7%	1

U	TC22842 2 20-184	2	4	15.2%	165	19612	6.6	no description		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg206.02142.02142.2	2.8369	0.0754	97.8%	1011.28	1011.1351	1	4.247	92.9%	1
	SmEgg206.03646.03646.2	4.6602	0.321	100.0%	2169.05	2169.4382	1	6.908	65.6%	1

U	TC26374 3 37-208	3	4	15.1%	172	20278	8.3	similar to UP Q5BZH7_SCHJA (Q5BZH7) SJCHGC08025 protein (Fragment), partial (48%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg103.04377.04377.2	3.4676	0.3071	99.8%	2956.07	2957.2817	1	6.012	36.0%	2
*	SmEgg303.03648.03648.2	3.5921	0.3332	99.9%	1769.53	1770.01	1	6.234	57.1%	1
*	SmEgg404.04754.04754.2	2.8621	0.1715	96.8%	1882.34	1883.1694	2	4.672	50.0%	1

U	TC25023 1 14-373	3	7	14.7%	360	40920	9.0	similar to UP Q5DEU9_SCHJA (Q5DEU9) SJCHGC05914 protein, partial (96%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg205.00307.00307.2	4.5291	0.3111	100.0%	2047.84	2049.2415	1	6.417	68.8%	4
*	SmEgg102.02878.02878.2	3.5163	0.3392	99.9%	1917.4	1917.0796	4	6.117	44.1%	1
*	SmEgg202.03395.03395.2	4.425	0.3964	100.0%	1943.61	1943.077	1	6.718	52.9%	1

U	TC25487 2 10-369	5	14	14.4%	360	39481	6.1	UP Q6WVP6_SCHMA (Q6WVP6) Arginase, complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg103.01350.01350.1	2.6165	0.2599	100.0%	957.53	958.05927	1	5.033	68.8%	1
*	SmEgg102.04089.04089.2	3.2424	0.1326	97.8%	1946.54	1947.1516	2	4.031	60.0%	1
*	SmEgg302.03951.03951.2	3.5569	0.238	99.8%	2204.29	2204.407	1	5.651	50.0%	1
*	SmEgg303.04057.04057.2	3.8804	0.2508	99.8%	2589.93	2589.8274	1	6.173	45.2%	1
*	SmEgg103.04341.04341.2	4.9239	0.3627	100.0%	2266.92	2267.625	1	7.079	57.5%	1

U	TC20160 1 27-222	3	15	14.3%	196	21910	6.5	UP Q9Y0D3_SCHMA (Q9Y0D3) Thioredoxin peroxidase 2, complete		
U	TC29747 3 126-332	3	15	13.5%	207	23243	6.9	UP Q9Y0D3_SCHMA (Q9Y0D3) Thioredoxin peroxidase 2, complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
2	SmEgg403.00038.00038.1	2.0915	0.3219	100.0%	1559.52	1560.7528	3	5.885	45.8%	1
2	SmEgg304.04266.04266.2	3.4568	0.239	99.8%	1560.34	1560.7528	1	6.225	70.8%	1
	SmEgg103.03218.03218.2	4.1479	0.2391	99.9%	1514.35	1514.7803	1	6.354	71.4%	1

Similarities: [TC20394|3|7-191](#)(2:1)

U	TC23232 1 89-250	2	3	14.2%	162	17924	7.4	homologue to UP GLO2_SCHMA (Q26547) Probable hydroxyacylglutathione hydrolase (Glyoxalase II) (Glx II) , complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg203.03736.03736.2	3.4643	0.335	99.9%	2293.53	2291.5408	1	6.433	45.2%	1
*	SmEgg305.03545.03545.2	3.1538	0.3385	99.8%	2231.48	2232.5164	1	6.383	37.5%	2

U	TC23689 1 31-416	3	5	13.7%	386	42424	5.4	homologue to UP Q5DCT4_SCHJA (Q5DCT4) SJCHGC02556 protein, partial (90%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg303.00112.00112.2	3.2754	0.2694	99.8%	2528.71	2529.908	1	5.523	39.1%	1
*	SmEgg103.00087.00087.2	4.0446	0.4273	100.0%	3109.66	3110.5186	1	7.951	30.4%	1

*	SmEgg103.00091.00091.3	4.2949	0.2718	100.0%	3110.95	3110.5186	1	5.715	25.9%	:
U	TC20784 3 18-455	3	3	13.5%	438	48895	6.7	UP HXK_SCHMA (Q26609) Hexokinase , complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg103.04027.04027.2	4.509	0.3308	100.0%	1830.14	1830.0625	1	6.794	56.7%	:
*	SmEgg202.03516.03516.2	4.3259	0.2867	99.9%	2330.21	2330.5132	1	6.609	52.4%	:
	SmEgg102.03162.03162.2	3.1863	0.2563	99.8%	2219.79	2220.4138	1	4.949	45.0%	:
U	TC20381 3 19-545	4	7	13.3%	527	58674	7.0	similar to UP Q6AZM9_XENLA (Q6AZM9) Eft-2-prov protein, partial (67%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg105.03306.03306.2	3.726	0.35	100.0%	1427.02	1427.686	1	6.222	81.8%	:
*	SmEgg205.02299.02299.2	3.2823	0.2499	99.7%	1951.66	1952.2145	1	5.797	53.1%	:
	SmEgg202.03780.03780.2	4.1216	0.374	100.0%	2720.62	2721.9966	1	7.866	45.8%	:
	SmEgg304.03922.03922.2	3.7092	0.2924	99.9%	1753.7	1753.9996	1	5.475	63.3%	:
U	TC20006 1 1-337	4	8	13.1%	337	38323	6.9	similar to UP Q5D8M2_SCHJA (Q5D8M2) SJCHGC06661 protein, complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg202.03755.03755.2	3.4607	0.1593	99.5%	3109.59	3110.3235	1	4.92	40.0%	3
*	SmEgg104.01084.01084.1	2.0436	0.1918	97.0%	773.33	773.8668	1	5.012	75.0%	2
	SmEgg205.02103.02103.1	2.7994	0.1669	99.0%	1193.53	1194.3329	8	3.844	60.0%	1
	SmEgg105.01991.01991.2	3.6738	0.2827	99.9%	1194.39	1194.3329	1	5.779	85.0%	2
U	TC22969 2 1-496	4	10	12.9%	496	55559	5.4	similar to UP VATB_MANSE (P31401) Vacuolar ATP synthase subunit B (V-ATPase B subunit) (Vacuolar proton pump B subunit) , partial (97%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg106.02713.02713.2	4.4609	0.4298	100.0%	2195.7	2196.4773	1	7.809	65.8%	:
	SmEgg303.03804.03804.2	3.2567	0.1937	99.5%	2465.38	2465.8237	6	4.953	33.3%	:
	SmEgg304.04444.04444.2	3.6429	0.2654	99.8%	2236.84	2236.5671	1	6.134	50.0%	:
	SmEgg203.04650.04650.2	4.0481	0.3155	99.9%	2336.97	2337.672	2	5.533	45.0%	:
U	TC19825 3 27-193	2	3	12.6%	167	18619	5.1	similar to UP Q5DA65_SCHJA (Q5DA65) SJCHGC06584 protein, partial (87%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg203.03023.03023.2	4.2081	0.1386	99.8%	1572.44	1572.7557	1	5.089	75.0%	:
*	SmEgg104.01628.01628.2	3.1098	0.0416	98.6%	906.39	906.0672	5	3.014	100.0%	:
U	TC29121 1 1-348	2	2	12.4%	348	38930	9.3	homologue to UP Q5DF67_SCHJA (Q5DF67) SJCHGC06021 protein, complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg203.04407.04407.2	4.4261	0.5047	100.0%	1946.56	1946.1407	1	9.715	67.6%	:
*	SmEgg202.04671.04671.2	2.7971	0.2592	99.1%	2698.24	2698.9226	1	4.809	37.5%	:
U	TC21804 1 42-300	2	4	12.4%	259	28742	7.7	homologue to UP Q26546_SCHMA (Q26546) Carbonyl reductase-like protein trans-spliced, partial (90%)		
U	TC23878 3 14-321	2	4	10.4%	308	33755	7.8	homologue to UP Q26546_SCHMA (Q26546) Carbonyl reductase-like protein trans-spliced, partial (93%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg104.02000.02000.2	3.7273	0.1203	99.8%	1474.57	1474.573	1	4.359	77.3%	2
	SmEgg102.03449.03449.2	3.9933	0.4136	100.0%	2067.76	2068.2878	1	7.349	47.4%	2

U	TC20884 3 1-269	2	3	12.3%	269	31005	9.6	UPIQ1WIQ2_SCHMA (Q1WIQ2) Venom allergen-like protein 5, complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg102.02771.02771.2	4.6065	0.2979	100.0%	2046.57	2046.2251	1	6.152	61.8%	1
*	SmEgg105.02379.02379.2	3.3604	0.4154	99.9%	1607.56	1607.7388	1	6.968	60.7%	1
U	TC19870 2 18-346	2	3	12.2%	329	36944	6.1	UPIQ95PM1_SCHMA (Q95PM1) Cathepsin B endopeptidase precursor, complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg205.03703.03703.2	3.2531	0.1039	97.5%	1654.76	1654.9832	5	3.729	57.7%	1
*	SmEgg204.04740.04740.2	3.3966	0.2462	99.8%	3065.18	3065.3276	1	5.319	36.0%	2
U	TC19826 2 1-254	2	3	12.2%	254	27799	6.3	UPIO18501_SCHMA (O18501) Lysophospholipase homolog, complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg205.02471.02471.2	2.9633	0.2646	99.8%	997.3	997.22595	1	5.505	88.9%	1
	SmEgg103.03653.03653.2	3.3427	0.2976	99.8%	2427.74	2425.7273	1	6.082	40.0%	2
U	TC32695 2 1-354	2	2	11.9%	354	40962	4.7	similar to UP Q86FI4_SCHJA (Q86FI4) Clone ZD971 mRNA sequence, partial (94%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg103.04342.04342.2	3.6466	0.0433	97.0%	2164.14	2163.435	59	3.108	36.8%	1
*	SmEgg202.04192.04192.2	4.1971	0.3975	100.0%	2485.8	2484.6812	1	8.017	42.9%	1
U	TC29999 1 61-444	2	4	11.7%	384	43974	8.8	homologue to UP Q5BY06_SCHJA (Q5BY06) SJCHGC00991 protein (Fragment), partial (97%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg105.04185.04185.2	3.7822	0.2512	99.8%	2263.21	2262.6536	1	5.927	52.6%	1
*	SmEgg102.03173.03173.2	5.9554	0.5471	100.0%	2510.93	2511.7632	1	9.979	56.2%	1
U	TC21991 1 1-507	4	6	11.6%	507	53995	6.6	similar to UP Q803L1_BRARE (Q803L1) Dihydrolipoamide dehydrogenase, partial (85%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg105.02691.02691.2	4.9464	0.48	100.0%	1816.9	1818.1234	1	8.415	72.2%	1
	SmEgg103.02399.02399.2	3.4959	0.245	99.8%	1820.16	1820.9697	11	5.776	46.9%	1
*	SmEgg206.02407.02407.2	4.3997	0.2204	99.9%	1604.55	1604.8467	1	5.857	67.9%	1
*	SmEgg302.01155.01155.1	1.8434	0.2268	96.7%	919.64	919.9763	248	4.414	57.1%	1
U	TC22485 3 1-328	2	3	11.6%	328	36507	8.3	homologue to UP Q5DAM7_SCHJA (Q5DAM7) SJCHGC06305 protein, partial (59%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg202.03641.03641.2	4.748	0.3783	100.0%	2511.1	2511.6833	1	6.95	43.8%	1
*	SmEgg205.02787.02787.2	2.5915	0.2097	97.0%	1545.51	1545.7968	1	4.468	62.5%	1
U	TC19941 3 59-820	4	7	11.4%	762	87449	5.5	UP CAN_SCHMA (P27730) Calpain (Calcium-activated neutral proteinase) (CANP), complete		
U	TC20240 2 46-808	4	7	11.4%	763	87563	5.4	GB AAA29858.1 160937 SCMCANPA calcium-activated neutral proteinase {Schistosoma mansoni} (exp=-1; wgp=0; cg=0), complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg203.04738.04738.2	4.1671	0.4192	100.0%	2754.04	2755.1174	1	8.153	43.8%	2
	SmEgg202.04645.04645.3	3.603	0.3027	99.4%	4689.51	4688.9595	1	5.68	18.1%	1
	SmEgg202.04633.04633.3	4.5372	0.4804	100.0%	4498.32	4500.7764	1	8.749	22.4%	2
	SmEgg103.03598.03598.2	4.023	0.2551	99.9%	2362.73	2363.6323	3	5.011	40.0%	2

U	TC20762 2 12-413	3	4	11.2%	402	45640	6.2	homologue to UP Q26606_SCHMA (Q26606) Serpin (Fragment), complete			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#	
*	SmEgg303.00224.00224.2	3.2607	0.3313	99.8%	2072.55	2072.3313	1	6.707	44.1%	1	
*	SmEgg103.03038.03038.2	3.5784	0.3171	99.9%	1683.57	1683.8169	1	5.862	66.7%	2	
*	SmEgg104.03838.03838.2	3.8003	0.2304	99.8%	1535.74	1534.7705	1	6.3	73.1%	1	
U	TC27190 3 11-263	2	6	11.1%	253	29142	7.4	similar to UP Q86F28_SCHJA (Q86F28) Clone ZZD1164 mRNA sequence, partial (97%)			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#	
	SmEgg102.03732.03732.2	4.0936	0.3477	100.0%	1485.82	1485.6335	1	6.616	81.8%	1	
*	SmEgg104.04225.04225.2	4.5937	0.2001	99.9%	1972.6	1973.304	1	5.161	66.7%	1	
U	TC27701 2 1-230	2	3	10.9%	230	26843	9.4	no description			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#	
2	SmEgg204.01221.01221.2	2.668	0.2184	99.1%	1151.42	1151.2241	3	4.847	72.2%	1	
*	SmEgg205.02553.02553.2	3.5245	0.1704	99.7%	1800.56	1800.9683	1	4.624	60.7%	2	
Similarities: CD098447 3 20-99 (1:1)											
U	TC33572 1 1-147	2	4	10.9%	147	15977	9.7	homologue to UP Q5DF72_SCHJA (Q5DF72) SJCHGC03550 protein, complete			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#	
	SmEgg303.02211.02211.2	3.5367	0.3077	99.8%	1567.44	1567.7416	2	6.688	71.4%	2	
	SmEgg303.02256.02256.2	3.1466	0.3469	99.8%	1638.14	1638.8204	14	6.256	53.3%	2	
U	TC20976 2 14-351	2	3	10.7%	338	37769	5.9	similar to UP Q5D9E1_SCHJA (Q5D9E1) SJCHGC06074 protein, partial (97%)			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#	
*	SmEgg202.03751.03751.2	3.5516	0.3054	99.8%	1795.55	1795.002	1	5.664	57.1%	1	
*	SmEgg204.04372.04372.2	4.2178	0.2545	99.9%	2333.13	2331.707	1	6.586	50.0%	2	
U	TC23712 2 9-611	5	17	10.6%	603	67391	6.4	UPI Q95VB7_SCHMA (Q95VB7) Albumin, complete			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#	
*	SmEgg105.02359.02359.2	3.8139	0.3117	99.9%	2262.72	2263.321	1	7.024	44.4%	1	
	SmEgg103.02941.02941.2	3.9472	0.3719	100.0%	1480.37	1480.7068	1	7.189	87.5%	1	
*	SmEgg304.02143.02143.2	3.7652	0.408	100.0%	1804.04	1805.038	1	7.214	53.1%	1	
*	SmEgg103.02158.02158.2	2.8197	0.2706	99.6%	1440.45	1440.6395	1	4.793	61.5%	1	
*	SmEgg203.04391.04391.2	4.798	0.3565	100.0%	1663.44	1663.8773	1	7.859	76.9%	1	
U	TC26067 2 18-354	3	7	10.4%	337	36476	7.7	similar to UP Q7Z113_SCHJA (Q7Z113) Lactate dehydrogenase-like protein, complete			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#	
	SmEgg206.02458.02458.2	4.5081	0.2553	99.9%	1958.69	1959.215	1	6.564	68.8%	2	
	SmEgg203.02799.02799.2	4.4115	0.3589	100.0%	1732.6	1731.9083	1	7.13	71.4%	2	
	SmEgg306.02894.02894.2	3.893	0.2243	99.8%	2022.45	2023.3002	1	4.9	55.9%	3	
U	TC19994 3 39-475	3	8	10.3%	437	48727	5.6	homologue to UP Q5D9C5_SCHJA (Q5D9C5) SJCHGC09453 protein, partial (57%)			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#	
	SmEgg103.04597.04597.2	4.3602	0.3218	100.0%	1813.08	1812.1161	1	6.065	71.9%	1	
	SmEgg104.03999.03999.2	4.2184	0.3058	100.0%	1431.76	1431.7742	1	5.162	75.0%	1	
*	SmEgg304.03068.03068.2	3.0579	0.2519	99.7%	1684.08	1683.9022	4	5.641	57.1%	1	
U	TC20220 1 44-367	2	8	9.9%	324	35763	6.9	UP Q5QEI6_SCHMA (Q5QEI6) Glycerol 3-phosphate dehydrogenase, complete			
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#	

*	SmEgg102.02063.02063.1	2.5857	0.2289	100.0%	1295.61	1296.4631	53	5.408	50.0%	
	SmEgg104.04270.04270.2	5.6983	0.4767	100.0%	1961.76	1962.2102	1	9.262	73.7%	
U	TC21605 3 17-259	2	3	9.1%	243	27843	5.7	similar to UP Q5DHS3_SCHJA (Q5DHS3) SJCHGC01739 protein, complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg104.01887.01887.2	4.2982	0.4182	100.0%	1826.66	1827.0012	1	7.414	56.2%	
*	SmEgg205.00092.00092.2	2.9774	0.1243	95.6%	2112.67	2113.3318	6	3.022	41.7%	
U	TC28706 2 11-462	2	2	8.4%	452	48971	8.5	weakly similar to GB AAA39311.1 309413 MUSIMPD IMP dehydrogenase {Mus musculus} (exp=-1; wgp=0; cg=0) , partial (83%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg306.02683.02683.2	3.7127	0.2558	99.8%	2054.26	2054.4375	1	6.145	58.8%	1
*	SmEgg103.03549.03549.2	3.3267	0.2879	99.8%	2117.33	2118.404	1	5.834	47.4%	1
U	TC19789 1 1-438	2	5	8.0%	438	49246	6.2	UPIQ7JQ21_SCHMA (Q7JQ21) Immunophilin, complete		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg202.03227.03227.2	4.0811	0.3573	100.0%	1842.71	1843.0497	1	6.416	56.7%	
*	SmEgg205.03242.03242.2	4.6506	0.3916	100.0%	2093.9	2093.4053	1	7.235	61.1%	
U	TC35767 1 14-211	2	4	7.6%	198	22997	9.5	no description		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg204.01754.01754.1	2.4429	0.3111	100.0%	1412.6	1413.5303	1	6.012	53.6%	
*	SmEgg204.01753.01753.2	3.7614	0.2273	99.8%	1413.05	1413.5303	1	6.286	60.7%	
U	TC24197 1 112-543	2	7	7.0%	532	58822	6.4	similar to RF NP_001012581.1 60302774 NM_001012563 chaperonin containing TCP1, subunit 5 (epsilon) {Gallus gallus} (exp=-1; wgp=0; cg=0), partial (95%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg105.01523.01523.1	2.164	0.1516	95.4%	757.46	757.9262	24	3.849	75.0%	1
*	SmEgg106.00294.00294.3	4.7295	0.3623	100.0%	3086.01	3086.377	1	6.547	27.6%	6
U	TC30703 1 25-570	2	6	6.4%	546	59411	6.5	weakly similar to RF NP_001004389.1 52138673 NM_001004389 chaperonin containing TCP1, subunit 8 (theta) {Gallus gallus} (exp=-1; wgp=0; cg=0), partial (81%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg102.03286.03286.2	3.7202	0.4334	100.0%	1794.07	1794.021	1	7.321	63.3%	
*	SmEgg303.04447.04447.2	3.7856	0.3044	99.9%	2153.91	2155.2979	1	7.078	52.8%	
U	TC22607 1 19-530	2	2	6.4%	512	54447	7.5	homologue to UP Q5BZE7_SCHJA (Q5BZE7) SJCHGC01962 protein (Fragment), partial (97%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg104.01940.01940.2	2.5687	0.2344	96.9%	1610.47	1610.8076	4	4.564	50.0%	1
	SmEgg204.02182.02182.2	3.3125	0.3208	99.8%	2080.75	2081.3948	6	5.575	41.2%	1
U	TC29754 1 53-634	2	2	6.0%	582	64535	6.8	similar to UP Q5DBB3_SCHJA (Q5DBB3) SJCHGC04686 protein, partial (37%)		
	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg204.04401.04401.2	3.6601	0.28	99.8%	1716.87	1717.0183	1	5.954	64.3%	1
*	SmEgg102.03369.03369.2	3.5181	0.341	99.9%	2158.31	2157.3826	1	6.172	42.1%	1

[U](#) **TC25000|3|19-625** 3 8 [5.1%](#) 607 68285 5.8 similar to UP|Q5D981_SCHJA (Q5D981) SJCHGC01869 protein, partial (66%)

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg203.03042.03042.2	2.5803	0.2813	98.6%	1908.97	1909.0785	17	5.291	40.0%	
*	SmEgg105.02886.02886.2	3.5121	0.3559	99.9%	1779.25	1779.963	1	6.563	57.1%	
*	SmEgg203.03776.03776.2	4.394	0.4171	100.0%	1785.32	1786.0094	1	7.712	64.3%	

[U](#) **TC22055|2|7-280** 2 2 [4.7%](#) 274 31394 5.1 no description

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg404.00178.00178.2	2.8509	0.2101	99.5%	1396.4	1397.6158	2	4.466	65.0%	1
*	SmEgg404.00056.00056.2	2.5668	0.1996	96.4%	1525.26	1525.7466	9	3.777	58.3%	1

[U](#) **TC31784|2|11-865** 2 4 [4.1%](#) 855 99343 5.3 UP|MYSP_SCHMA (P06198) Paramyosin, complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg204.03646.03646.2	3.6354	0.3507	99.9%	1950.97	1951.1869	4	5.87	43.8%	
*	SmEgg103.04093.04093.2	4.8713	0.4783	100.0%	2075.67	2076.2651	1	8.182	58.8%	

[U](#) **TC24866|3|12-1074** 2 7 [4.0%](#) 1063 119211 6.1 similar to UP|Q86FX4_SCHJA (Q86FX4) Ubiquitin-activating enzyme E (Fragment), complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
*	SmEgg205.04079.04079.2	3.588	0.2691	99.8%	2647.88	2647.06	1	5.96	38.1%	4
*	SmEgg203.04503.04503.2	4.6014	0.3128	100.0%	2355.93	2356.7234	1	7.087	55.0%	

[U](#) **TC22499|3|13-820** 3 4 [2.8%](#) 808 91946 5.2 UP|Q9NHY5_SCHMA (Q9NHY5) Endoplasmin, complete

	Filename	XCorr	DeltCN	Conf%	ObsM+H+	CalcM+H+	SpR	ZScore	Ion%	#
	SmEgg102.02114.02114.1	2.6038	0.2982	100.0%	1275.56	1276.3861	4	6.098	59.1%	2
	SmEgg302.04391.04391.1	2.1195	0.244	99.3%	1413.49	1414.6464	8	5.5	55.0%	1
	SmEgg302.04387.04387.2	4.0212	0.336	100.0%	1414.41	1414.6464	1	5.586	80.0%	1

Similarities: [CD188921|6|11-131\(1:2\)](#)

	Proteins	Peptide IDs	Spectra
Unfiltered	63945	85619	143338
Filtered	208	1366	3630
Forward matches	208	1366	3630
Decoy matches	0	0	0
Forward FP rate	0.0%	0.0%	0.0%

/data/6/jrjohns1/s_mansoni/SmEgg