

Reference	PepCount	UniquePeptides	CoverPerc	MW	PI	Score	DeltaScore
FileScan	Sequence	MH+	Diff(MH+)	Charge	Rank		
\$1-1	tr Q5XIFC	286	18	71.20%	33770.6	4.94	
	R15076_4_K.CWELVEA	3597.625	-0.00086		3	1	33.64
	R15076_4_K.CWELVEA	3597.625	-0.00086		3	1	53.24
	R15076_4_K.CWELVEA	3597.625	0.00641		4	1	20.66
	R15076_4_K.CWELVEA	3597.625	-0.00086		3	1	55.18
	R15076_4_K.CWELVEA	3597.625	-0.00086		3	1	105.22
	R15076_4_K.CWELVEA	3597.625	-0.00086		3	1	65.57
	R15076_4_K.FHVGPHYC	2427.129	-0.01688		3	1	65.35
	R15076_4_K.FHVGPHYC	2427.129	-0.00436		4	1	43.85
	R15076_4_K.FHVGPHYC	2427.129	-0.00125		3	1	76.81
	R15076_4_K.FHVGPHYC	2427.129	-0.0041		2	1	154.32
	R15076_4_K.FHVGPHYC	2427.129	-0.00257		3	1	96.51
	R15076_4_K.FHVGPHYC	2427.129	-0.0096		4	1	89.06
	R15076_4_K.FHVGPHYC	2427.129	-0.00434		2	1	154.48
	R15076_4_K.FHVGPHYC	2427.129	-0.00146		2	1	129.39
	R15076_4_K.FHVGPHYC	2427.129	-0.00278		3	1	81.91
	R15076_4_K.FHVGPHYC	2427.129	-0.0055		2	1	140.98
	R15076_4_K.FHVGPHYC	2427.129	-0.00215		3	1	97.94
	R15076_4_K.FHVGPHYC	2427.129	-0.0006		2	1	107.77
	R15076_4_K.FHVGPHYC	2427.129	-0.00154		2	1	160.12
	R15076_4_K.FHVGPHYC	2427.129	-0.00161		3	1	94.04
	R15076_4_K.FHVGPHYC	2427.129	-0.00284		3	1	83.19
	R15076_4_K.FHVGPHYC	2427.129	-0.00116		3	1	92.27
	R15076_4_K.FHVGPHYC	2427.129	-0.00302		2	1	142.79
	R15076_4_K.FHVGPHYC	2427.129	0.00166		3	1	50.7
	R15076_4_K.FHVGPHYC	2427.129	0.00694		3	1	69.74
	R15076_4_K.FHVGPHYC	2427.129	-0.00416		2	1	95.59
	R15076_4_K.FHVGPHYC	2427.129	-0.00053		3	1	85.84
	R15076_4_K.FHVGPHYC	2427.129	-0.00416		2	1	109.16
	R15076_4_K.FHVGPHYC	2427.129	0.01584		2	1	68.35
	R15076_4_K.FHVGPHYC	2427.129	0.01312		3	1	68.26
	R15076_4_K.FHVGPHYC	2427.129	0.01312		3	1	81.1
	R15076_4_K.FHVGPHYC	2427.129	0.01312		3	1	98.01
	R15076_4_K.FHVGPHYC	2427.129	0.00082		3	1	81.77
	R15076_4_K.FHVGPHYC	2427.129	-0.00416		2	1	65.07
	R15076_4_K.FHVGPHYC	2427.129	0.01312		3	1	81.12
	R15076_4_K.FHVGPHYC	2427.129	-0.00074		3	1	85.63
	R15076_4_K.FHVGPHYC	2427.129	-0.0063		2	1	62.54
	R15076_4_K.FHVGPHYC	2427.129	-0.00119		3	1	91.68
	R15076_4_K.FHVGPHYC	2427.129	-0.00416		2	1	24.8
	R15076_4_K.FHVGPHYC	2427.129	0.00118		3	1	94
	R15076_4_K.LCAHPR	753.3824	0.00018		2	1	33
	R15076_4_K.LIASPR	656.409	-0.00064		2	1	40.96
	R15076_4_R.AWDDGDM	948.3806	-0.01213		2	1	30.38
	R15076_4_R.AWDDGDM	948.3806	-0.00131		2	1	41.96
	R15076_4_R.CAVGSII	2643.297	-0.00115		4	1	49.4
	R15076_4_R.CAVGSII	2643.297	0.0043		2	1	24.8
	R15076_4_R.CAVGSII	2643.297	0.00158		3	1	87.97
	R15076_4_R.CAVGSII	2643.297	-0.00058		3	1	20.52
	R15076_4_R.CAVGSII	2643.297	-0.00114		2	1	94.81
	R15076_4_R.CAVGSII	2643.297	-0.00331		4	1	45.69
	R15076_4_R.CAVGSII	2643.297	-0.00138		2	1	111.44

R15076_4_R.CAVGSII	2643.297	-0.00307	3	1	74.48	0
R15076_4_R.CAVGSII	2643.297	-0.00203	4	1	70.08	0
R15076_4_R.CAVGSII	2643.297	-0.00356	2	1	115.14	0
R15076_4_R.CAVGSII	2643.297	-0.00307	4	1	48.74	0
R15076_4_R.CAVGSII	2643.297	-0.0025	3	1	22.5	0
R15076_4_R.CAVGSII	2643.297	-0.003	2	1	99.42	0
R15076_4_R.CAVGSII	2643.297	-0.00337	3	1	65.2	0
R15076_4_R.CAVGSII	2643.297	-0.00322	2	1	112.13	0
R15076_4_R.CAVGSII	2643.297	-0.0022	3	1	72.3	0
R15076_4_R.CAVGSII	2643.297	-0.0042	2	1	128.51	0
R15076_4_R.CAVGSII	2643.297	-0.00115	4	1	36.17	0
R15076_4_R.CAVGSII	2643.297	-0.00088	3	1	52.64	0
R15076_4_R.CAVGSII	2643.297	0.0043	2	1	98.36	0
R15076_4_R.CAVGSII	2643.297	-0.00145	3	1	52.02	0
R15076_4_R.CAVGSII	2643.297	0.0043	2	1	60.83	0
R15076_4_R.CAVGSII	2643.297	-0.00019	3	1	51.82	0
R15076_4_R.CAVGSII	2643.297	-0.00115	4	1	29.39	0
R15076_4_R.CAVGSII	2643.297	0.0043	2	1	70.67	0
R15076_4_R.CAVGSII	2643.297	-0.00016	3	1	67.81	0
R15076_4_R.CAVGSII	2643.297	0.0043	2	1	39.13	0
R15076_4_R.CAVGSII	2643.297	0.00158	3	1	65.6	0
R15076_4_R.CAVGSII	2643.297	0.00158	3	1	77.49	0
R15076_4_R.CAVGSII	2643.297	0.00158	3	1	78.86	0
R15076_4_R.CAVGSII	2643.297	-0.00226	3	1	69.11	0
R15076_4_R.CAVGSII	2643.297	-0.00175	3	1	53.54	0
R15076_4_R.ELSTPEF	831.4207	-0.00031	2	1	30.49	0
R15076_4_R.ELSTPEF	1146.527	-0.00163	2	1	21.19	0
R15076_4_R.ETSATPF	1421.666	-0.00158	2	1	50.58	0
R15076_4_R.ETSATPF	1421.666	-0.00718	2	1	52.27	0
R15076_4_R.ETSATPF	1421.666	-0.00312	3	1	40.82	0
R15076_4_R.ETSATPF	1421.666	-0.00188	2	1	51.2	0
R15076_4_R.ETSATPF	1421.666	-0.00718	2	1	51.5	0
R15076_4_R.ETSATPF	1421.666	-0.00718	2	1	36.22	0
R15076_4_R.ETSATPF	1421.666	-0.00718	2	1	30.88	0
R15076_4_R.ETSATPF	1421.666	-0.00718	2	1	43.04	0
R15076_4_R.KLCAHPF	881.4774	0.00001	2	1	36.06	0
R15076_4_R.LEIYQQI	2178.047	-0.00841	3	1	49.96	0
R15076_4_R.LEIYQQI	2178.047	-0.00841	3	1	54.44	0
R15076_4_R.LEIYQQI	2178.047	-0.00568	2	1	48.84	0
R15076_4_R.LEIYQQI	2178.047	-0.00841	3	1	29.31	0
R15076_4_R.LEIYQQI	2178.047	-0.00568	2	1	41.61	0
R15076_4_R.LEIYQQI	2178.047	-0.00841	3	1	53.83	0
R15076_4_R.LEIYQQI	2178.047	-0.00073	3	1	50.27	0
R15076_4_R.LEIYQQI	2178.047	-0.00841	3	1	27.73	0
R15076_4_R.LEIYQQI	2178.047	-0.00841	3	1	25.01	0
R15076_4_R.LEIYQQI	2162.052	-0.00052	2	1	127.54	0
R15076_4_R.LEIYQQI	2162.052	0.00029	3	1	67.86	0
R15076_4_R.LEIYQQI	2162.052	-0.00186	2	1	107.38	0
R15076_4_R.LEIYQQI	2162.052	-0.00042	2	1	141.51	0
R15076_4_R.LEIYQQI	2162.052	-0.00091	3	1	67.8	0
R15076_4_R.LEIYQQI	2162.052	-0.00206	2	1	115.12	0
R15076_4_R.LEIYQQI	2162.052	-0.00148	3	1	71.9	0
R15076_4_R.LEIYQQI	2162.052	-0.00142	2	1	97.42	0
R15076_4_R.LEIYQQI	2162.052	-0.00172	3	1	80.9	0

R15076_4_R.LEIYQQI	2162.052	-0.00172	2	1	101.82	0
R15076_4_R.LEIYQQI	2162.052	-0.00022	3	1	68.52	0
R15076_4_R.LEIYQQI	2162.052	0.00034	2	1	84.9	0
R15076_4_R.LEIYQQI	2162.052	-0.00166	3	1	74.95	0
R15076_4_R.LEIYQQI	2162.052	-0.00194	2	1	82.19	0
R15076_4_R.LEIYQQI	2162.052	-0.00331	3	1	60.13	0
R15076_4_R.LEIYQQI	2162.052	0.00266	3	1	88.16	0
R15076_4_R.LEIYQQI	2162.052	0.00312	2	1	81.06	0
R15076_4_R.LEIYQQI	2162.052	-0.00118	3	1	76.04	0
R15076_4_R.LEIYQQI	2162.052	0.00032	2	1	81.22	0
R15076_4_R.LEIYQQI	2162.052	-0.00106	3	1	75.87	0
R15076_4_R.LEIYQQI	2162.052	0.00218	2	1	93.1	0
R15076_4_R.LEIYQQI	2162.052	-0.0004	3	1	83.33	0
R15076_4_R.LEIYQQI	2162.052	-0.0013	2	1	114.94	0
R15076_4_R.LEIYQQI	2162.052	-0.00277	3	1	71.52	0
R15076_4_R.LEIYQQI	2162.052	-0.0019	2	1	106.86	0
R15076_4_R.LEIYQQI	2162.052	-0.00148	3	1	71.45	0
R15076_4_R.LEIYQQI	2162.052	0.0007	2	1	120.38	0
R15076_4_R.LEIYQQI	2162.052	-0.00163	3	1	81.14	0
R15076_4_R.LEIYQQI	2162.052	-0.00058	3	1	56.55	0
R15076_4_R.LEIYQQI	2162.052	-0.0006	2	1	85.4	0
R15076_4_R.LEIYQQI	2162.052	-0.00118	3	1	62.17	0
R15076_4_R.LEIYQQI	2162.052	-0.00055	3	1	71.41	0
R15076_4_R.LEIYQQI	2162.052	0.00224	2	1	71.18	0
R15076_4_R.LEIYQQI	2162.052	0.00212	2	1	84.79	0
R15076_4_R.LEIYQQI	2162.052	-0.00409	3	1	59.59	0
R15076_4_R.LEIYQQI	2162.052	0.0017	3	1	64.34	0
R15076_4_R.LEIYQQI	2162.052	-0.0006	2	1	102.18	0
R15076_4_R.LEIYQQI	2162.052	-0.0006	2	1	107.5	0
R15076_4_R.NITLAYF	822.472	-0.00041	2	1	38.04	0
R15076_4_R.NITLAYF	822.472	-0.00121	2	1	25.55	0
R15076_4_R.NITLAYF	822.472	-0.00123	2	1	40.16	0
R15076_4_R.NITLAYF	822.472	-0.00171	2	1	30.42	0
R15076_4_R.NITLAYF	822.472	-0.00101	2	1	30.25	0
R15076_4_R.NITLAYF	822.472	-0.00077	2	1	38.17	0
R15076_4_R.NITLAYF	822.472	-0.00077	2	1	38.09	0
R15076_4_R.NITLAYF	822.472	-0.00215	2	1	38.03	0
R15076_4_R.NITLAYF	822.472	-0.00135	2	1	27.71	0
R15076_4_R.NITLAYF	822.472	-0.00015	2	1	38.24	0
R15076_4_R.NITLAYF	822.472	-0.00077	2	1	32.91	0
R15076_4_R.NITLAYF	822.472	-0.00077	2	1	38.08	0
R15076_4_R.NITLAYF	822.472	-0.00077	2	1	28.09	0
R15076_4_R.NITLAYF	822.472	-0.00077	2	1	25.13	0
R15076_4_R.NITLAYF	822.472	-0.00077	2	1	29.14	0
R15076_4_R.NITLAYF	822.472	-0.00077	2	1	42.53	0
R15076_4_R.NITLAYF	822.472	-0.00077	2	1	40.37	0
R15076_4_R.NITLAYF	822.472	-0.00077	2	1	40.34	0
R15076_4_R.NITLAYF	822.472	-0.00077	2	1	21.52	0
R15076_4_R.NITLAYF	822.472	-0.00077	2	1	40.66	0
R15076_4_R.NITLAYF	822.472	-0.00077	2	1	29.33	0
R15076_4_R.NITLAYF	822.472	-0.00077	2	1	23.57	0
R15076_4_R.NITLAYF	822.472	-0.00057	2	1	26.65	0
R15076_4_R.NITLAYF	822.472	-0.00077	2	1	28.64	0
R15076_4_R.NITLAYF	822.472	-0.00077	2	1	30.62	0

R15076_4_R.QGDFYVF	1181.584	-0.0026	2	1	56.33	0
R15076_4_R.QGDFYVF	1181.584	0.00827	3	1	27.25	0
R15076_4_R.QGDFYVF	1181.584	-0.00238	2	1	56.4	0
R15076_4_R.QGDFYVF	1181.584	-0.00235	3	1	32.15	0
R15076_4_R.QGDFYVF	1181.584	-0.00242	2	1	66.45	0
R15076_4_R.QGDFYVF	1181.584	-0.00228	2	1	57.86	0
R15076_4_R.QGDFYVF	1181.584	-0.0026	2	1	65.58	0
R15076_4_R.QGDFYVF	1181.584	-0.00024	2	1	64.2	0
R15076_4_R.QGDFYVF	1181.584	-0.00132	2	1	44.7	0
R15076_4_R.QGDFYVF	1181.584	-0.009	2	1	24.76	0
R15076_4_R.QGDFYVF	1181.584	-0.009	2	1	42.47	0
R15076_4_R.QGDFYVF	1181.584	0.011	2	1	43.77	0
R15076_4_R.QGDFYVF	1181.584	-0.009	2	1	35.44	0
R15076_4_R.QGDFYVF	1181.584	-0.009	2	1	44.96	0
R15076_4_R.QGDFYVF	1181.584	-0.00108	2	1	68.22	0
R15076_4_R.QGDFYVF	1181.584	-0.009	2	1	53.28	0
R15076_4_R.QGDFYVF	1181.584	-0.009	2	1	46.56	0
R15076_4_R.QGDFYVF	1181.584	-0.009	2	1	47.07	0
R15076_4_R.QGDFYVF	1181.584	-0.009	2	1	28.32	0
R15076_4_R.QGDFYVF	1181.584	-0.009	2	1	25.97	0
R15076_4_R.QGDFYVF	1181.584	-0.009	2	1	28.92	0
R15076_4_R.QGDFYVF	1181.584	-0.009	2	1	43.28	0
R15076_4_R.QGDFYVF	1181.584	-0.009	2	1	43.76	0
R15076_4_R.QGDFYVF	1181.584	-0.009	2	1	40.14	0
R15076_4_R.QGDFYVF	1181.584	-0.009	2	1	45.16	0
R15076_4_R.QGDFYVF	1696.818	-0.00518	3	1	40.4	0
R15076_4_R.QGDFYVF	1696.818	0.00496	2	1	57.51	0
R15076_4_R.RVHPALI	1310.758	-0.00398	3	1	25.1	0
R15076_4_R.RVHPALI	1310.758	0.00247	3	1	29.66	0
R15076_4_R.RVHPALI	1310.758	-0.00281	2	1	34.85	0
R15076_4_R.RVHPALI	1310.758	0.00247	3	1	35.39	0
R15076_4_R.RVHPALI	1310.758	0.00247	3	1	51.5	0
R15076_4_R.RVHPALI	1310.758	0.00519	2	1	33.63	0
R15076_4_R.RVHPALI	1310.758	0.00247	3	1	32.17	0
R15076_4_R.RVHPALI	1310.758	0.00519	2	1	46.3	0
R15076_4_R.RVHPALI	1310.758	0.00247	3	1	33.94	0
R15076_4_R.RVHPALI	1310.758	0.00519	2	1	20.69	0
R15076_4_R.RVHPALI	1310.758	0.00519	2	1	47.44	0
R15076_4_R.RVHPALI	1310.758	-0.00206	3	1	36.87	0
R15076_4_R.RVHPALI	1310.758	-0.00135	2	1	31.56	0
R15076_4_R.RVHPALI	1310.758	-0.00242	3	1	38.19	0
R15076_4_R.RVHPALI	1310.758	0.00247	3	1	41.86	0
R15076_4_R.RVHPALI	1310.758	0.00247	3	1	39.24	0
R15076_4_R.SEHSYSF	3173.312	-0.00092	3	1	128.49	0
R15076_4_R.SEHSYSF	3173.312	-0.02309	3	1	26.89	0
R15076_4_R.SEHSYSF	3173.312	-0.02309	3	1	28.25	0
R15076_4_R.SEHSYSF	3157.317	0.00472	2	1	61.09	0
R15076_4_R.SEHSYSF	3157.317	0.00109	3	1	135.16	0
R15076_4_R.SEHSYSF	3157.317	-0.00134	3	1	113.68	0
R15076_4_R.SEHSYSF	3157.317	-0.00688	2	1	117.16	0
R15076_4_R.SEHSYSF	3157.317	-0.00455	3	1	116.37	0
R15076_4_R.SEHSYSF	3157.317	-0.02073	4	1	83.46	0
R15076_4_R.SEHSYSF	3157.317	0.00472	2	1	59.54	0
R15076_4_R.SEHSYSF	3157.317	0.00013	3	1	117.27	0

R15076_4_R. SEHSYSF 3157. 317 0. 01927	4	1	57. 79	0
R15076_4_R. SEHSYSF 3157. 317 -0. 02073	4	1	35. 97	0
R15076_4_R. SEHSYSF 3157. 317 -0. 00029	3	1	124. 28	0
R15076_4_R. SEHSYSF 3157. 317 -0. 01528	2	1	89. 85	0
R15076_4_R. SEHSYSF 3157. 317 -0. 0029	3	1	121. 56	0
R15076_4_R. SEHSYSF 3157. 317 -0. 01528	2	1	67. 26	0
R15076_4_R. SEHSYSF 3157. 317 0. 00472	2	1	104. 21	0
R15076_4_R. SEHSYSF 3157. 317 0. 01927	4	1	51. 25	0
R15076_4_R. SEHSYSF 3157. 317 -0. 00176	3	1	138. 64	0
R15076_4_R. SEHSYSF 3157. 317 0. 00472	2	1	107. 2	0
R15076_4_R. SEHSYSF 3157. 317 -0. 00155	3	1	117. 6	0
R15076_4_R. SEHSYSF 3157. 317 0. 00337	3	1	119. 54	0
R15076_4_R. SEHSYSF 3157. 317 -0. 00548	3	1	113. 19	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00431	2	1	33. 46	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00076	3	1	43. 92	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00235	2	1	61. 69	0
R15076_4_R. SIAVYYI 1820. 906 0. 00104	3	1	78. 98	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00373	2	1	58. 9	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00079	3	1	55. 46	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00379	2	1	53. 89	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00148	3	1	46. 94	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00519	2	1	50. 98	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00274	3	1	58. 85	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00001	2	1	47. 97	0
R15076_4_R. SIAVYYI 1820. 906 0. 00104	3	1	49. 86	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00187	2	1	51. 83	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00033	2	1	54	0
R15076_4_R. SIAVYYI 1820. 906 0. 00339	2	1	50. 39	0
R15076_4_R. SIAVYYI 1820. 906 0. 00255	2	1	47. 99	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00623	2	1	58. 51	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00623	2	1	49. 67	0
R15076_4_R. SIAVYYI 1820. 906 0. 01377	2	1	38. 77	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00385	2	1	63. 17	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00623	2	1	48. 72	0
R15076_4_R. SIAVYYI 1820. 906 0. 00025	2	1	57. 77	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00095	2	1	65. 67	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00145	2	1	32. 32	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00623	2	1	42. 87	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00623	2	1	40. 14	0
R15076_4_R. SIAVYYI 1820. 906 -0. 00623	2	1	43. 44	0
R15076_4_R. VHPALDV 1154. 657 0. 00409	2	1	31. 46	0
R15076_4_R. VHPALDV 1154. 657 -0. 00171	3	1	48. 38	0
R15076_4_R. VHPALDV 1154. 657 -0. 00247	2	1	38. 73	0
R15076_4_R. VHPALDV 1154. 657 -0. 00084	3	1	47. 61	0
R15076_4_R. VHPALDV 1154. 657 -0. 00247	2	1	37. 06	0
R15076_4_R. VHPALDV 1154. 657 -0. 00234	3	1	39. 88	0
R15076_4_R. VHPALDV 1154. 657 -0. 00253	2	1	34. 85	0
R15076_4_R. VHPALDV 1154. 657 -0. 00261	3	1	47. 8	0
R15076_4_R. VHPALDV 1154. 657 -0. 00114	3	1	30. 51	0
R15076_4_R. VHPALDV 1154. 657 -0. 00169	2	1	33. 52	0
R15076_4_R. VHPALDV 1154. 657 -0. 00287	2	1	26. 4	0
R15076_4_R. VHPALDV 1154. 657 -0. 00135	3	1	44. 82	0
R15076_4_R. VHPALDV 1154. 657 -0. 00269	2	1	34. 26	0
R15076_4_R. VHPALDV 1154. 657 -0. 00864	3	1	28. 11	0

	R15076_4_R.VHPALDV	1154.657	-0.00864	3	1	42.5	0
	R15076_4_R.VHPALDV	1154.657	-0.00329	2	1	30.88	0
	R15076_4_R.VHPALDV	1154.657	0.00015	3	1	44.78	0
	R15076_4_R.VHPALDV	1154.657	0.00047	2	1	37.33	0
	R15076_4_R.VHPALDV	1154.657	-0.00864	3	1	47.89	0
	R15076_4_R.VHPALDV	1154.657	0.00097	2	1	27.24	0
	R15076_4_R.VHPALDV	1154.657	-0.00864	3	1	39.97	0
	R15076_4_R.VHPALDV	1154.657	-0.00864	3	1	41.16	0
	R15076_4_R.VHPALDV	1154.657	0.00409	2	1	30.13	0
	R15076_4_R.VHPALDV	1154.657	-0.00864	3	1	44.79	0
	R15076_4_R.VHPALDV	1154.657	0.00009	2	1	44.54	0
	R15076_4_R.VHPALDV	1154.657	-0.00864	3	1	45.48	0
	R15076_4_R.VHPALDV	1154.657	-0.00864	3	1	38.68	0
	R15076_4_R.VHPALDV	1154.657	-0.00117	2	1	21.22	0
	R15076_4_R.VHPALDV	1154.657	-0.00042	3	1	47.8	0
	R15076_4_R.VHPALDV	1154.657	-0.00864	3	1	42.23	0
	R15076_4_R.VHPALDV	1154.657	-0.00864	3	1	42.31	0
	R15076_4_R.VHPALDV	1154.657	-0.00864	3	1	38.74	0
	R15076_4_R.VHPALDV	1154.657	-0.00864	3	1	43.98	0
\$2-1	sp P69897	18	13	40.09%	49670.28	4.78	
	R15076_4_K.EVDEQM*	1462.684	-0.00851	2	1	34.71	0
	R15076_4_K.EVDEQMI	1446.689	-0.00343	2	1	46.08	0
	R15076_4_K.IREEYPI	1077.532	-0.00313	3	1	33.59	0
	R15076_4_K.LAVNM*v	1159.629	-0.0028	2	1	27.72	0
	R15076_4_K.LAVNMVF	1143.634	-0.00016	2	1	56.59	0
	R15076_4_K.LTTPTYC	2708.338	0.00279	3	1	28.22	0
	R15076_4_K.NMM*AAC	1081.422	-0.00217	2	1	37.23	0
	R15076_4_K.NMMAACI	1065.427	-0.00201	2	1	40.18	0
	R15076_4_K.NSSYFVF	1696.833	0.00021	2	1	50.35	0
	R15076_4_R.AILVDLF	1631.831	-0.00182	2	1	36.34	0
	R15076_4_R.ALTVPEI	1659.895	-0.00209	2	1	47.05	0
	R15076_4_R.FPGQLN*	1130.595	0.00255	2	1	52.18	0
	R15076_4_R.FPGQLN*	1130.595	0.00119	2	1	51.96	0
	R15076_4_R.FPGQLN*	1130.595	0.00255	2	1	40.76	0
	R15076_4_R.IMNTFSV	1319.703	-0.00994	2	1	77.19	0
	R15076_4_R.ISEQFTA	1245.593	-0.00279	2	1	34.95	0
	R15076_4_R.ISVYYNF	1301.637	0.00446	2	1	70.26	0
	R15076_4_R.SGPFQJ	2798.343	0.00795	3	1	21.04	0
\$3-1	sp Q3KRE*	18	13	39.78%	49952.54	4.78	
	R15076_4_K.EVDEQM*	1462.684	-0.00851	2	1	34.71	0
	R15076_4_K.EVDEQMI	1446.689	-0.00343	2	1	46.08	0
	R15076_4_K.IREEYPI	1077.532	-0.00313	3	1	33.59	0
	R15076_4_K.LAVNM*v	1159.629	-0.0028	2	1	27.72	0
	R15076_4_K.LAVNMVF	1143.634	-0.00016	2	1	56.59	0
	R15076_4_K.LTTPTYC	2708.338	0.00279	3	1	28.22	0
	R15076_4_K.MSATFIC	1857.942	-0.00109	2	1	61.18	0
	R15076_4_K.NMM*AAC	1081.422	-0.00217	2	1	37.23	0
	R15076_4_K.NMMAACI	1065.427	-0.00201	2	1	40.18	0
	R15076_4_K.NSSYFVF	1696.833	0.00021	2	1	50.35	0
	R15076_4_R.AILVDLF	1631.831	-0.00182	2	1	36.34	0
	R15076_4_R.FPGQLN*	1130.595	0.00255	2	1	52.18	0
	R15076_4_R.FPGQLN*	1130.595	0.00119	2	1	51.96	0
	R15076_4_R.FPGQLN*	1130.595	0.00255	2	1	40.76	0
	R15076_4_R.INVYYNF	1385.67	-0.00319	2	1	56.44	0

	R15076_4_R	ISEQFTA	1245.593	-0.00279	2	1	34.95	0
	R15076_4_R	SGPFGQI	2798.343	0.00795	3	1	21.04	0
	R15076_4_R	YLTVAAL	1053.609	-0.0036	2	1	45.97	0
\$4-1	tr G3V7C		16	11	34.38%	49830.48	4.79	
	R15076_4_K	EVDEQM*	1462.684	-0.00851	2	1	34.71	0
	R15076_4_K	EVDEQMI	1446.689	-0.00343	2	1	46.08	0
	R15076_4_K	IREEYPI	1077.532	-0.00313	3	1	33.59	0
	R15076_4_K	LAVNM*v	1159.629	-0.0028	2	1	27.72	0
	R15076_4_K	LAVNMVF	1143.634	-0.00016	2	1	56.59	0
	R15076_4_K	LTTPTYC	2708.338	0.00279	3	1	28.22	0
	R15076_4_K	MSATFIC	1857.942	-0.00109	2	1	61.18	0
	R15076_4_K	NMM*AAc	1081.422	-0.00217	2	1	37.23	0
	R15076_4_K	NMMAACI	1065.427	-0.00201	2	1	40.18	0
	R15076_4_K	NSSYFVF	1696.833	0.00021	2	1	50.35	0
	R15076_4_R	FPGQLN*	1130.595	0.00255	2	1	52.18	0
	R15076_4_R	FPGQLN*	1130.595	0.00119	2	1	51.96	0
	R15076_4_R	FPGQLN*	1130.595	0.00255	2	1	40.76	0
	R15076_4_R	IMNTFSV	1319.703	-0.00994	2	1	77.19	0
	R15076_4_R	ISEQFTA	1245.593	-0.00279	2	1	34.95	0
	R15076_4_R	SGPFGQI	2798.343	0.00795	3	1	21.04	0
\$5-1	sp P6837C		13	10	29.49%	50135.07	4.94	
\$5-2	sp Q6P9V		13	10	29.49%	50151.07	4.94	
	R15076_4_K	DVNAAL*	1015.578	-0.00145	2	1	52.62	0
	R15076_4_K	EIIDLVI	1085.62	-0.00186	2	1	57.16	0
	R15076_4_K	EIIDLVI	1085.62	-0.0014	2	1	49.24	0
	R15076_4_K	FDLMYA*	887.4331	0.00041	2	1	33.18	0
	R15076_4_K	TIGGGDI	2007.893	-0.00237	3	1	45.4	0
	R15076_4_K	VGINYQF	1824.985	-0.00202	2	1	34.57	0
	R15076_4_R	AVFVDLF	1701.906	-0.00035	2	1	89.94	0
	R15076_4_R	FDGALNV	2409.209	0.01578	2	1	34.11	0
	R15076_4_R	LSVDYGF	781.409	-0.00094	2	1	46.26	0
	R15076_4_R	NLDIERF	1718.882	-0.00402	3	1	33.79	0
	R15076_4_R	NLDIERF	1718.882	-0.01074	2	1	62.82	0
	R15076_4_R	QLFHPEG	1410.774	-0.00002	2	1	69.92	0
	R15076_4_R	QLFHPEG	1410.774	-0.00112	3	1	39.82	0
\$6-1	sp Q4QRB*		13	8	20.44%	50418.13	4.82	
	R15076_4_K	LAVNM*v	1159.629	-0.0028	2	1	27.72	0
	R15076_4_K	LAVNMVF	1143.634	-0.00016	2	1	56.59	0
	R15076_4_K	NMM*AAc	1081.422	-0.00217	2	1	37.23	0
	R15076_4_K	NMMAACI	1065.427	-0.00201	2	1	40.18	0
	R15076_4_K	NSSYFVF	1696.833	0.00021	2	1	50.35	0
	R15076_4_R	AILVDLF	1631.831	-0.00182	2	1	36.34	0
	R15076_4_R	FPGQLN*	1130.595	0.00255	2	1	52.18	0
	R15076_4_R	FPGQLN*	1130.595	0.00119	2	1	51.96	0
	R15076_4_R	FPGQLN*	1130.595	0.00255	2	1	40.76	0
	R15076_4_R	IMNTFSV	1319.703	-0.00994	2	1	77.19	0
	R15076_4_R	ISEQFTA	1245.593	-0.00279	2	1	34.95	0
	R15076_4_R	ISVYYNF	1397.67	-0.00319	2	1	64.33	0
	R15076_4_R	ISVYYNF	1397.67	0.00409	3	1	52.12	0
\$7-1	tr Q4KM71		9	7	10.01%	75485.88	9.45	
\$7-2	tr F1LQW		9	7	11.55%	65695.05	8.87	
	R15076_4_K	AELDDTF	1047.478	0.0048	2	1	35.84	0
	R15076_4_K	ANLSLLF	786.4832	-0.00954	2	1	49.77	0
	R15076_4_K	ISDSEGF	882.4203	-0.01239	2	1	27.96	0

	R15076_4_R	AVVIVDI	886.4993	-0.01346	2	1	60.36	0
	R15076_4_R	AVVIVDI	886.4993	0.00654	2	1	42.16	0
	R15076_4_R	FATHAA	1143.627	-0.00582	2	1	47.9	0
	R15076_4_R	FATHAA	1143.627	0.00146	3	1	51.47	0
	R15076_4_R	LFVGNLF	1807.911	-0.00147	2	1	70.93	0
	R15076_4_R	MEELHSC	1389.614	-0.01177	3	1	20.25	0
\$8-1	sp Q6AY5C		8	6	19.60%	50036.93	4.98	
	R15076_4_K	FDLMYAF	887.4331	0.00041	2	1	33.18	0
	R15076_4_K	VGINYQF	1824.985	-0.00202	2	1	34.57	0
	R15076_4_R	FDGALNV	2409.209	0.01578	2	1	34.11	0
	R15076_4_R	GHYTVGF	1801.944	-0.00116	3	1	23.04	0
	R15076_4_R	NLDIERF	1718.882	-0.00402	3	1	33.79	0
	R15076_4_R	NLDIERF	1718.882	-0.01074	2	1	62.82	0
	R15076_4_R	QLFHPEG	1410.774	-0.00002	2	1	69.92	0
	R15076_4_R	QLFHPEG	1410.774	-0.00112	3	1	39.82	0
\$9-1	tr MORBS		6	6	12.24%	60984.15	5.95	
\$9-2	sp Q8K4V4		6	6	12.24%	61014.18	5.95	
	R15076_4_K	NSTTDQV	1509.754	0.00162	2	1	50.77	0
	R15076_4_K	SESGYGF	1115.512	0.00507	2	1	22.18	0
	R15076_4_R	EFANFTF	1128.547	-0.00545	2	1	28.68	0
	R15076_4_R	GLEEYLF	980.4935	0.00074	2	1	28.85	0
	R15076_4_R	GQVSEGC	1030.528	-0.00512	2	1	45.83	0
	R15076_4_R	ILEVNGV	1579.844	-0.00888	2	1	83.84	0
\$10-1	sp Q5FVM4		7	5	11.13%	54924.67	9.01	
	R15076_4_K	VELDNMF	1086.561	-0.0018	2	1	35.57	0
	R15076_4_R	AVVIVDI	886.4993	-0.01346	2	1	60.36	0
	R15076_4_R	AVVIVDI	886.4993	0.00654	2	1	42.16	0
	R15076_4_R	FACHSAS	1248.615	0.00265	2	1	61.83	0
	R15076_4_R	FACHSAS	1248.615	-0.0024	3	1	47.07	0
	R15076_4_R	FAQPGSF	1695.747	-0.00558	2	1	45.7	0
	R15076_4_R	MEELHNG	1384.653	-0.00022	2	1	72.8	0
\$11-1	sp P6263C		6	5	14.50%	50113.26	9.1	
\$11-2	tr MOR757		6	5	14.50%	50107.29	9.1	
	R15076_4_K	DGSASG1	2994.556	-0.00899	3	1	58.13	0
	R15076_4_K	QLIVGVN	870.5407	-0.00176	2	1	23.05	0
	R15076_4_K	STTTGHI	1120.6	-0.00139	2	1	47.36	0
	R15076_4_K	YYVTIII	1404.727	0.01157	3	1	37.9	0
	R15076_4_K	YYVTIII	1404.727	-0.00571	2	1	55.64	0
	R15076_4_R	QTVAVGV	914.567	-0.00577	2	1	55.82	0
\$12-1	tr G3V90E		5	5	9.40%	57608.89	8.04	
	R15076_4_K	FASFIDF	827.4298	-0.00295	2	1	35.7	0
	R15076_4_K	LALDIEI	1277.71	-0.00278	2	1	61.28	0
	R15076_4_K	LLEGEEC	1005.467	-0.00226	2	1	47.66	0
	R15076_4_R	FLEQQNF	1476.806	0.01292	2	1	36.02	0
	R15076_4_R	SLDLDS1	1302.715	-0.00026	2	1	66.76	0
\$13-1	sp P48721		5	5	9.87%	73856.85	5.97	
\$13-2	tr F1M95E		5	5	9.87%	73743.69	5.87	
	R15076_4_K	STNGDTF	2055.962	-0.01092	2	1	53.37	0
	R15076_4_K	VLENAEC	958.4952	0.00216	2	1	53.5	0
	R15076_4_K	VQQTVQI	1290.68	0.00737	2	1	66.55	0
	R15076_4_R	AQFEGIV	1333.736	-0.0032	2	1	43.44	0
	R15076_4_R	VINEPTA	1645.88	0.0068	2	1	42.01	0
\$14-1	sp P6301E		5	5	9.60%	70870.22	5.37	
\$14-2	tr MORCB1		5	5	9.67%	70428.7	5.43	



	R15076_4_K.DAGTIAC	1199.674	0.00153	2	1	33.03	0
	R15076_4_K.LLQDFFN	1081.568	-0.00505	2	1	35.99	0
	R15076_4_K.NQVAMNF	1649.795	-0.00289	2	1	36.48	0
	R15076_4_R.FEELNAI	1253.616	-0.00233	2	1	51.37	0
	R15076_4_R.IINEPTA	1659.895	0.00027	2	1	89.88	0
\$15-1	tr F1M1DC	5	4	7.77%	57308.33	7.6	
	R15076_4_K.FASFIDF	827.4298	-0.00295	2	1	35.7	0
	R15076_4_K.NKYEDEI	1308.654	-0.00124	3	1	45.87	0
	R15076_4_K.NKYEDEI	1308.654	0.00148	2	1	51.42	0
	R15076_4_R.FLEQQNF	1476.806	0.01292	2	1	36.02	0
	R15076_4_R.SLDLDSI	1302.715	-0.00026	2	1	66.76	0
\$16-1	tr MOR3X€	5	4	18.05%	30610.76	6.97	
\$16-2	sp P47727	5	4	18.05%	30577.76	8.21	
	R15076_4_K.ILLNACC	1458.734	0.00171	2	1	63.26	0
	R15076_4_K.QLQTEGI	1128.601	-0.00251	2	1	53.23	0
	R15076_4_R.FHQLDII	1582.797	0.00178	3	1	36.49	0
	R15076_4_R.FHQLDII	1582.797	0.0045	2	1	27.51	0
	R15076_4_R.SETITEF	1692.836	-0.00173	2	1	80.72	0
\$17-1	sp P1520€	4	4	2.68%	269496.5	4.74	
\$17-2	tr F1LRL€	4	4	2.68%	269639.6	4.74	
	R15076_4_K.NLISPDI	2081.164	-0.00862	2	1	66.38	0
	R15076_4_K.TTEAAA1	2256.183	0.00755	3	1	24.96	0
	R15076_4_R.AVLDALI	1028.599	0.00589	2	1	38.75	0
	R15076_4_R.HNLQDFI	1241.664	0.01095	2	1	38.44	0
\$18-1	sp P9757€	4	3	17.05%	24296.74	8.57	
	R15076_4_K.FDPYEHE	2015.95	-0.00779	3	1	23.62	0
	R15076_4_K.FDPYEHE	2015.95	0.01159	4	1	36.59	0
	R15076_4_R.ALADTEM	1002.521	-0.0113	2	1	63.69	0
	R15076_4_R.TLRPALV	1152.746	-0.00642	2	1	61.41	0
\$19-1	sp P0194€	3	3	32.39%	15328.35	7.81	
\$19-2	tr B1H21€	3	3	32.39%	15328.35	7.81	
	R15076_4_K.AADHVEI	2297.152	-0.00341	3	1	46.84	0
	R15076_4_K.IGGHGGF	1572.74	0.00737	2	1	48.75	0
	R15076_4_R.MFAAFP1	1013.512	-0.00026	2	1	46.76	0
\$20-1	sp P11517	3	3	21.77%	15982.24	8.91	
	R15076_4_K.LHVDPEM	1126.564	-0.00875	2	1	35.99	0
	R15076_4_K.VINAFNI	1090.589	-0.0036	2	1	56.01	0
	R15076_4_K.VNADNVC	1285.649	-0.00324	2	1	89.58	0
\$21-1	sp Q6371€	3	3	12.06%	22109.14	8.27	
	R15076_4_K.DISLSDY	940.4622	-0.00122	2	1	37.68	0
	R15076_4_K.IGHPAPS	953.5203	0.00487	3	1	20.71	0
	R15076_4_R.SVDEILF	831.457	-0.0013	2	1	29.12	0
\$22-1	sp Q9JJ54	3	3	8.22%	38217.52	7.61	
	R15076_4_K.IFVGGLS	1488.758	-0.00469	2	1	46.75	0
	R15076_4_K.LDPITGF	771.4359	0.0032	2	1	29.41	0
	R15076_4_R.GFGFVLV	914.5135	0.00075	2	1	28.66	0
\$23-1	tr V9GZ8€	3	3	8.82%	41619.23	5.46	
\$23-2	tr D3ZRNE	3	3	8.78%	41962.62	5.3	
\$23-3	sp P60711	3	3	8.80%	41736.29	5.29	
\$23-4	sp P6325€	3	3	8.80%	41792.4	5.31	
	R15076_4_K.CDVIDIR	777.356	0.00325	2	1	30.17	0
	R15076_4_K.SYELPDC	1790.892	-0.00082	2	1	68.83	0
	R15076_4_R.HQGV MVC	1171.571	-0.00207	2	1	51.58	0
\$24-1	tr D3ZH9€	3	2	6.10%	68856.3	5.54	

	R15076_4_K.NINADEF	2261.141	-0.01195	2	1	23.47	0
	R15076_4_K.NINADEF	2261.141	-0.01467	3	1	30.72	0
	R15076_4_K.NQVAMNF	1649.795	-0.00289	2	1	36.48	0
\$25-1	tr D3ZN9E	2	2	1.03%	209150.3	6.57	
	R15076_4_R.ESHTAVV	1263.622	-0.01118	2	1	46.39	0
	R15076_4_R.GPFSEIS	1082.552	0.00036	2	1	51.09	0
\$26-1	tr D3ZPW4	2	2	1.80%	125018.8	8.98	
	R15076_4_K.LGGIGVF	1654.916	-0.01644	2	1	22.4	0
	R15076_4_R.VIDLRF	615.3824	-0.00038	2	1	28.55	0
\$27-1	tr MOR584	2	2	10.41%	29118.74	6.6	
\$27-2	tr F7FEZE	2	2	8.75%	34222.82	9.27	
\$27-3	tr Q6P6GE	2	2	8.95%	33619.24	9.27	
\$27-4	tr Q5IOM7	2	2	8.75%	34195.8	9.27	
\$27-5	sp P0425E	2	2	8.75%	34211.86	9.2	
	R15076_4_R.EDSQRPC	1437.744	-0.00826	2	1	41.49	0
	R15076_4_R.GFAFVTF	1699.76	0.00716	2	1	38.96	0
\$28-1	sp P0076E	2	2	10.57%	25959.22	4.71	
	R15076_4_K.SRIQVRI	2950.549	0.05113	4	1	36.7	0
	R15076_4_R.LGEHNIN	2211.104	-0.00424	2	1	88.19	0
\$29-1	sp P0490E	2	2	11.47%	25913.66	8.27	
\$29-2	tr B6DYQ1	2	2	11.47%	25968.78	8.78	
\$29-3	tr Q6LDPF	2	2	11.57%	25685.34	8.27	
\$29-4	tr G3V98E	2	2	11.47%	25894.61	7.67	
	R15076_4_K.CLDAFPM	1077.54	0.00059	2	1	28.08	0
	R15076_4_K.LGLDFPM	1789.948	0.00066	2	1	56.62	0
\$30-1	sp P06761	2	2	2.60%	72346.1	5.07	
	R15076_4_R.IINEPTA	1659.895	0.00027	2	1	89.88	0
	R15076_4_R.IINEPTA	1815.996	0.00355	2	1	52.74	0
\$31-1	sp P35704	2	2	9.09%	21783.41	5.34	
	R15076_4_K.SLSQNYC	1108.6	-0.00228	2	1	48.53	0
	R15076_4_R.GLFIIDA	876.5189	0.00619	2	1	40.59	0
\$32-1	tr Q0QEU1	2	2	15.13%	25535.14	8.84	
\$32-2	sp P04797	2	2	10.81%	35827.59	8.14	
\$32-3	tr D3ZGY4	2	2	10.81%	35822.57	7.63	
\$32-4	tr MOR59C	2	2	10.81%	35813.56	8.14	
	R15076_4_K.WGDAGAF	2277.038	-0.01472	2	1	68.15	0
	R15076_4_R.GAAQNI1	1369.743	-0.00407	2	1	45.3	0
\$33-1	tr Q6471E	2	2	1.21%	198564.1	4.76	
\$33-2	tr F1MAQE	2	2	1.20%	198902.4	4.75	
\$33-3	tr F1LNKC	2	2	1.18%	202242.2	4.79	
\$33-4	sp P1514E	2	2	1.18%	202408.3	4.77	
	R15076_4_R.LINQPLF	1150.683	-0.00075	2	1	44.25	0
	R15076_4_R.SILTEQ1	1371.773	0.00022	2	1	32.3	0
\$34-1	tr Q6AYI1	2	2	3.74%	69238.36	9.06	
\$34-2	tr B6DTPF	2	2	3.75%	69111.22	9.01	
	R15076_4_R.ELAQQVC	1792.865	0.01191	2	1	48.03	0
	R15076_4_R.QLAEDFI	963.5146	0.00183	2	1	50.84	0
\$35-1	sp Q9JLTC	2	2	1.11%	228962.5	5.49	
\$35-2	tr G3V9Y1	2	2	1.11%	228995.5	5.44	
	R15076_4_K.KQELEE1	1738.897	0.00431	3	1	30.75	0
	R15076_4_R.DRAEAEA	917.4435	0.00055	2	1	21.32	0
\$36-1	tr D4A8XE	10	1	0.94%	70075.66	7.19	
	R15076_4_R.DFETLK.	752.3825	-0.00111	2	1	30.66	0
	R15076_4_R.DFETLK.	752.3825	0.00049	2	1	35.17	0

	R15076_4_R.DFETLK.	752.3825	-0.00123	2	1	32.69	0
	R15076_4_R.DFETLK.	752.3825	-0.01023	2	1	34.84	0
	R15076_4_R.DFETLK.	752.3825	-0.00103	2	1	37.27	0
	R15076_4_R.DFETLK.	752.3825	-0.01023	2	1	38.1	0
	R15076_4_R.DFETLK.	752.3825	-0.01023	2	1	37.21	0
	R15076_4_R.DFETLK.	752.3825	-0.01023	2	1	32.85	0
	R15076_4_R.DFETLK.	752.3825	0.00977	2	1	37.28	0
	R15076_4_R.DFETLK.	752.3825	0.00977	2	1	24.72	0
\$37-1	tr D4A4U€	3	1	2.14%	47465.31	5.91	
	R15076_4_K.ELALKNF	1026.594	0.00575	2	1	22.9	0
	R15076_4_K.ELALKNF	1026.594	0.00145	2	1	20.54	0
	R15076_4_K.ELALKNF	1026.594	0.00145	2	1	23.61	0
\$38-1	tr MORA91	3	1	10.67%	8182.27	8	
	R15076_4_K.LVKENNI	985.5789	0.00615	2	1	22.33	0
	R15076_4_K.LVKENNI	985.5789	0.00615	2	1	20.16	0
	R15076_4_K.LVKENNI	985.5789	0.00615	2	1	22.11	0
\$39-1	tr Q4KLMC	3	1	1.55%	43348.13	9.7	
	R15076_4_K.IPPFEK.	730.4134	-0.00468	2	1	23.26	0
	R15076_4_K.IPPFEK.	730.4134	-0.00414	2	1	20.01	0
	R15076_4_K.IPPFEK.	730.4134	-0.00428	2	1	20.11	0
\$40-1	tr D3ZB9€	2	1	0.50%	136011.2	5.48	
	R15076_4_R.LNENLK.	730.4094	-0.00886	2	1	22.11	0
	R15076_4_R.LNENLK.	730.4094	-0.00834	2	1	20.97	0
\$41-1	tr D4A7T€	2	1	1.60%	92801.57	5.31	
	R15076_4_K.SNSDLQV	1532.766	-0.01915	3	1	27	0
	R15076_4_K.SNSDLQV	1532.766	-0.01915	3	1	24.62	0
\$42-1	sp Q8VIP€	2	1	1.50%	94920.14	8.35	
\$42-2	tr C7C5T1	2	1	1.50%	95064.31	8.35	
	R15076_4_R.ALADLSV	1395.795	0.01725	4	1	21.85	0
	R15076_4_R.ALADLSV	1395.795	0.01725	4	1	22.58	0
\$43-1	tr A0JN1€	1	1	8.09%	19791.9	5.78	
	R15076_4_R.TVLDSG1	1533.787	-0.01872	3	1	22.12	0
\$44-1	tr A1A5RC	1	1	1.60%	58217.5	8.89	
\$44-2	tr F1LPJ€	1	1	1.60%	58086.31	8.89	
	R15076_4_R.NLTAIGY	879.4934	0.0007	2	1	23.56	0
\$45-1	tr A1L1J7	1	1	2.08%	37569.31	4.94	
	R15076_4_K.GDFETIF	809.404	-0.00876	2	1	24.49	0
\$46-1	tr A5I9FC	1	1	0.49%	162181.4	5.69	
\$46-2	tr Q9WUL€	1	1	1.39%	56157.97	5.69	
\$46-3	tr F1LPL4	1	1	0.66%	119467.7	5.84	
	R15076_4_K.IAEIQA€	800.4625	-0.01028	2	1	22.42	0
\$47-1	tr BOBN7€	1	1	1.89%	46939.17	8.85	
	R15076_4_K.LLKEQEF	1044.568	-0.01887	2	1	24.2	0
\$48-1	sp BOBNK€	1	1	2.04%	44552.44	5.21	
	R15076_4_K.LLGSSH€	897.5265	0.01373	2	1	28.38	0
\$49-1	tr BOBNM€	1	1	3.30%	24169.27	5.65	
	R15076_4_K.IQM*KME	923.4689	-0.00387	2	1	27.48	0
\$50-1	sp B1WBTC	1	1	0.97%	71913.06	6.35	
\$50-2	sp Q5U2W€	1	1	1.44%	46848.01	10.8	
	R15076_4_K.DM*ETL€	752.3495	-0.00325	2	1	30.49	0
\$51-1	tr B1WBX7	1	1	5.42%	18663.96	4.88	
\$51-2	tr G3V8Q1	1	1	5.45%	18507.77	4.78	
	R15076_4_R.DSIVLEI	1059.568	0.01533	2	1	20.15	0
\$52-1	tr B2GUW€	1	1	1.27%	79868.7	6.86	

	R15076_4 K. SLPLISA	943.5571	0.00436	2	1	31.7	0
\$53-1	tr B6DYQ7	1	1	5.24%	23438.61	6.89	
\$53-2	tr D4A8S2	1	1	6.32%	20065.23	7	
\$53-3	sp P04906	1	1	5.24%	23438.61	6.89	
	R15076_4 R. MLLADQC	1276.635	-0.00153	2	1	26.13	0
\$54-1	tr COLPO3	1	1	0.70%	98052.06	6.79	
\$54-2	tr G3V6F8	1	1	0.69%	99623.93	6.99	
	R15076_4 R. LFETLK.	750.4396	-0.00064	2	1	31.13	0
\$55-1	tr C9WPN6	1	1	11.29%	13636.84	9.92	
\$55-2	tr W8CEN7	1	1	2.97%	51153.05	8.76	
\$55-3	sp P81795	1	1	2.97%	51078.88	8.66	
	R15076_4 K. IVLTNPV	1558.815	0.0018	2	1	29.31	0
\$56-1	tr D3Z8BC	1	1	6.60%	12252.19	9.82	
	R15076_4 M. VAPAVLF	725.4668	0.00014	2	1	22.57	0
\$57-1	tr D3Z954	1	1	1.34%	59219.92	6.81	
	R15076_4 K. RM*FLLA	922.5291	-0.00363	2	1	21.97	0
\$58-1	tr D3ZE49	1	1	0.75%	87545.83	4.66	
\$58-2	tr MOR78C	1	1	1.03%	63199.99	4.49	
	R15076_4 K. DSLVPR.	686.3832	-0.0002	2	1	31.82	0
\$59-1	tr D3ZFN9	1	1	0.53%	150044	6.08	
	R15076_4 K. LQLEKRF	942.5843	0.01156	2	1	22.98	0
\$60-1	tr D3ZFQ7	1	1	3.97%	28377.65	9.68	
	R15076_4 R. QPLNSIG	1182.695	0.00925	2	1	30.88	0
\$61-1	tr D3ZG47	1	1	0.91%	87759.15	8.69	
\$61-2	tr D4A2P1	1	1	0.61%	132151.8	5.74	
	R15076_4 K. LQGERKf	858.5156	0.00282	2	1	20.39	0
\$62-1	tr D3ZH11	1	1	0.39%	145991.7	6.58	
\$62-2	tr D3ZH16	1	1	0.39%	145260.3	8.8	
\$62-3	tr F1M841	1	1	0.75%	75456.28	8.92	
\$62-4	tr Q4V8M7	1	1	0.64%	88403.05	5.74	
\$62-5	tr B2GV26	1	1	0.42%	135814.5	6.22	
\$62-6	tr D3ZFT5	1	1	0.63%	90730.64	8.49	
\$62-7	tr Q5Y9B8	1	1	0.39%	146103	6.2	
\$62-8	tr F1M6I1	1	1	0.70%	79322.34	7.53	
\$62-9	tr AOA096	1	1	0.70%	81716.7	5.72	
\$62-10	tr D3ZRJE	1	1	0.40%	142783.6	8.84	
\$62-11	tr E9PTA9	1	1	0.62%	91364.7	5.87	
\$62-12	tr F1LR97	1	1	0.64%	88299.94	5.82	
\$62-13	tr Q5Y9B7	1	1	0.62%	91377.74	5.92	
\$62-14	tr G3V905	1	1	0.39%	146090	6.16	
\$62-15	tr D3Z8HE	1	1	0.39%	146956.3	6.12	
\$62-16	tr AOA0AC	1	1	0.97%	57687.6	5.32	
\$62-17	sp Q6MG97	1	1	1.10%	50766.7	4.97	
	R15076_4 R. CLFGK. I	624.3174	-0.00137	2	1	22.3	0
\$63-1	tr D3ZH42	1	1	0.48%	138350.5	6.34	
	R15076_4 K. VSNGLK.	617.3617	-0.01103	2	1	24.28	0
\$64-1	tr D3ZHF9	1	1	0.42%	189941.8	6.55	
\$64-2	tr AOA096	1	1	0.53%	150928.7	7.3	
	R15076_4 K. LSPQGKF	785.4628	0.01007	2	1	33.09	0
\$65-1	tr D3ZI44	1	1	3.70%	26668.24	10.9	
	R15076_4 R. EASTLRA	1004.537	-0.01566	2	1	24.53	0
\$66-1	tr D3ZNQ2	1	1	2.63%	37094.97	4.92	
	R15076_4 K. GLPELM*	1090.575	-0.01073	3	1	20.63	0
\$67-1	tr D3ZPP5	1	1	1.81%	59606.57	7.45	

	R15076_4 R. VVVGEPF	1024.567	0.01189	3	1	21.8	0
\$68-1	tr D3ZRE	1	1	5.75%	41932.8	9.62	
\$68-2	tr A0JPL	1	1	6.23%	38914.42	9.59	
	R15076_4 K. AAQQAAS	2001.958	0.00298	3	1	21.33	0
\$69-1	tr D3ZXS	1	1	2.10%	38715.16	5.63	
	R15076_4 K. HHEDVKF	920.4697	-0.01445	2	1	20.31	0
\$70-1	tr D3ZYM	1	1	0.89%	85767.15	7.24	
	R15076_4 K. VANQLD	787.4308	-0.00189	2	1	22.31	0
\$71-1	tr D4A0G	1	1	0.57%	138172.6	5	
	R15076_4 K. ENVVVYF	878.473	-0.00155	2	1	24.23	0
\$72-1	tr D4A1X	1	1	0.68%	100717.4	7.83	
\$72-2	tr D4A2C	1	1	0.70%	97914.28	7.84	
\$72-3	tr MOR8N	1	1	0.85%	80720.22	5.86	
	R15076_4 R. EMPLLK.	730.4168	-0.00026	2	1	20.11	0
\$73-1	tr D4A3X1	1	1	1.25%	42680.93	4.86	
	R15076_4 R. CAHPR. C	640.2984	0.00566	2	1	32.21	0
\$74-1	tr D4A5W	1	1	0.58%	134674	8.86	
	R15076_4 R. LATVRAF	786.4944	0.0017	2	1	21.05	0
\$75-1	tr D4A6C	1	1	1.59%	54600.42	5.31	
	R15076_4 R. VTNFVAG	934.5105	-0.00151	2	1	21.25	0
\$76-1	tr D4A7X	1	1	1.00%	125317.3	9.25	
	R15076_4 K. CVYVIGF	1350.756	0.00348	2	1	22.22	0
\$77-1	tr D4A961	1	1	2.61%	33548.44	9.12	
	R15076_4 R. GASAMLI	818.4553	0.00253	2	1	33.39	0
\$78-1	tr D4A9Q	1	1	2.26%	50319.91	8.05	
	R15076_4 K. EHRVGIF	1211.653	-0.01233	3	1	25.46	0
\$79-1	tr D4AA1C	1	1	0.92%	73235.73	9.15	
\$79-2	sp A2VD1	1	1	0.87%	77120.26	9.08	
	R15076_4 R. LQPDIK.	713.4192	-0.00046	2	1	23.26	0
\$80-1	tr D4AAW	1	1	1.04%	78321.42	8.05	
\$80-2	tr F1LZH7	1	1	0.49%	166665.5	8.71	
	R15076_4 K. YQDFLS	900.4462	-0.01118	2	1	30.14	0
\$81-1	tr D4ADE4	1	1	0.52%	108886.9	4.92	
\$81-2	sp Q9JKB	1	1	0.41%	137078.7	5.35	
\$81-3	tr F1LYA4	1	1	0.41%	136732.2	5.35	
	R15076_4 K. FM*EDR.	713.2923	-0.00047	2	1	20.04	0
\$82-1	tr D4ADZ	1	1	1.97%	74639.86	5.76	
	R15076_4 K. SLFPGLF	1506.78	0.00438	3	1	24.42	0
\$83-1	tr E9PSL7	1	1	0.34%	235307.8	6.16	
\$83-2	tr Q9QX1	1	1	0.43%	185923.9	6.22	
	R15076_4 K. VLDNQIF	829.4778	-0.01494	2	1	32.61	0
\$84-1	tr F1LNSC	1	1	0.42%	184326.9	5	
\$84-2	sp POC6CC	1	1	0.42%	184449.1	4.98	
	R15076_4 R. IIETTS	791.4509	-0.00183	2	1	20.43	0
\$85-1	tr F1LNS7	1	1	0.34%	332820.1	5.74	
	R15076_4 K. DSSGGGI	980.3916	0.01884	2	1	32.76	0
\$86-1	tr F1LQGC	1	1	1.75%	70226.5	4.71	
\$86-2	sp P5425	1	1	1.75%	70212.47	4.71	
	R15076_4 K. EITQLQ	1273.7	-0.01294	2	1	23.48	0
\$87-1	tr F1LSL1	1	1	1.89%	33541.67	5.26	
\$87-2	tr F1LUA1	1	1	0.43%	161104.1	5.6	
\$87-3	sp Q68A21	1	1	1.90%	33417.53	5.35	
	R15076_4 R. LDIQNK.	730.4094	-0.00336	2	1	20.31	0
\$88-1	tr F1LT3	1	1	8.33%	17733.89	10.46	

\$88-2	tr B5DES1	1	1	8.33%	17694.83	10.44		
\$88-3	tr D3ZTH8	1	1	8.33%	17752.87	10.38		
\$88-4	sp P62752	1	1	8.33%	17694.83	10.44		
	R15076_4 R. LAPDYDA	1404.701	-0.01221		2	1	66.63	0
\$89-1	tr F1LTJ8	1	1	0.81%	99025.55	6.62		
\$89-2	tr D3ZJ92	1	1	0.73%	108472.4	7.18		
	R15076_4 K. EQAKQLF	872.4948	0.01089		2	1	27.56	0
\$90-1	tr F1LV18	1	1	1.45%	73721.45	8.9		
\$90-2	tr F1M3D8	1	1	1.37%	77629.01	8.8		
\$90-3	sp Q62828	1	1	1.45%	73781.5	8.9		
	R15076_4 R. INEILSM	1114.647	-0.00612		2	1	30.84	0
\$91-1	tr F1LWF8	1	1	1.04%	157331.6	5.9		
\$91-2	sp P97608	1	1	1.09%	150636.2	5.87		
\$91-3	tr F1M4H1	1	1	1.08%	151588.3	5.78		
	R15076_4 K. M*PNDQA	1474.707	0.00124		3	1	21.5	0
\$92-1	tr F1LXQ8	1	1	1.90%	88545.65	5.04		
\$92-2	tr F1M784	1	1	1.85%	91088.45	5.08		
\$92-3	tr B5DFG8	1	1	1.85%	91060.43	5.08		
	R15076_4 R. KFLEGN8	1722.921	-0.00074		2	1	23.48	0
\$93-1	tr F1M1J8	1	1	5.93%	13639.68	9.04		
\$93-2	sp P60522	1	1	5.98%	13666.68	7.81		
\$93-3	sp Q0VGKC	1	1	5.98%	14043.88	8.67		
\$93-4	sp P60517	1	1	5.98%	13917.86	8.73		
	R15076_4 R. VPVIVEK	783.4975	-0.00114		2	1	35.73	0
\$94-1	tr F1M6F8	1	1	0.87%	102757.5	6.25		
\$94-2	tr F1LZT8	1	1	0.86%	103156.9	6.38		
\$94-3	tr F1M7E8	1	1	0.83%	107481.7	6.55		
	R15076_4 K. EIISEV6	973.5313	-0.00274		2	1	36.69	0
\$95-1	tr F1M832	1	1	0.86%	59852.78	7.73		
\$95-2	tr F1LMZ8	1	1	1.19%	45178.57	8.99		
\$95-3	tr F1LP97	1	1	1.04%	51304.51	8.53		
\$95-4	tr Q63388	1	1	4.07%	13821.7	8.06		
	R15076_4 R. FALEK. S	607.345	-0.00242		2	1	26.27	0
\$96-1	tr F1M8N8	1	1	0.30%	189643.1	6.06		
\$96-2	tr Q80XZ1	1	1	0.85%	63721.12	8.89		
\$96-3	tr MOR427	1	1	1.16%	48729.43	8.42		
\$96-4	sp P13437	1	1	1.26%	41870.45	8.09		
\$96-5	tr Q68FT8	1	1	1.02%	54892.33	5.74		
\$96-6	tr MOR3W8	1	1	1.62%	35253.13	8.46		
\$96-7	tr BOBMY8	1	1	3.11%	17933.26	7.78		
\$96-8	tr F1LZSC	1	1	1.60%	35660.57	8.27		
\$96-9	tr F7ESU8	1	1	1.31%	42858.18	8.73		
\$96-10	tr G3V9U2	1	1	1.26%	41783.42	8.37		
\$96-11	tr Q5M857	1	1	1.26%	45123.96	8.98		
	R15076_4 R. MAILR. I	603.3647	-0.00075		2	1	30.34	0
\$97-1	tr F1M9D8	1	1	1.58%	42293.78	9.64		
\$97-2	tr Q9QZG4	1	1	2.70%	25099.1	9.67		
	R15076_4 R. SMALLR.	690.3967	0.00396		2	1	31.21	0
\$98-1	tr F1MAP8	1	1	0.17%	460500	5.18		
	R15076_4 K. SGETSVF	735.3632	0.00411		2	1	24.04	0
\$99-1	tr F7FBM8	1	1	3.60%	56827.95	7		
\$99-2	tr Q63148	1	1	54.55%	3584.1	8.14		
\$99-3	tr F1LSA2	1	1	3.67%	55999.91	6.64		
\$99-4	sp P04167	1	1	3.67%	55931.92	6.8		

	R15076_4_K.ESGIAKI	2038.043	-0.01557	4	1	22.02	0
\$100-1	tr G3V811	1	1	1.50%	83053.16	5.41	
	R15076_4_K.TLNTEGV	1203.669	0.00213	2	1	20.91	0
\$101-1	tr G3V8J5	1	1	0.78%	109527.6	6.51	
\$101-2	sp Q9ESQ7	1	1	1.23%	70817.15	7.31	
	R15076_4_K.LVAGEYI	892.5138	-0.00072	2	1	23.39	0
\$102-1	tr G3V931	1	1	0.91%	74245.38	6.31	
	R15076_4_M.SLPPEK.	670.377	0.00015	2	1	21.66	0
\$103-1	tr G3V9E7	1	1	2.24%	44200.49	8.17	
\$103-2	tr G3V8E5	1	1	2.25%	43877.14	7.5	
	R15076_4_K.QREAEA1	1003.517	0.01136	2	1	34.98	0
\$104-1	tr G3V9Q5	1	1	3.79%	49198.9	5.89	
\$104-2	tr D3ZYW2	1	1	3.96%	47074.63	5.93	
\$104-3	sp Q8VHV7	1	1	3.79%	49187.79	5.7	
\$104-4	sp Q794E4	1	1	4.10%	45729.37	5.31	
\$104-5	tr F1LV61	1	1	4.17%	44752.19	5.56	
	R15076_4_R.ATENDIY	1996.976	0.00358	2	1	69.28	0
\$105-1	tr MOR4F5	1	1	1.15%	66914.46	8.13	
	R15076_4_R.ILHLYQF	914.5458	-0.00161	3	1	21.13	0
\$106-1	tr MOR4Q5	1	1	1.23%	54475.59	6.28	
\$106-2	tr Q5U215	1	1	1.28%	51932.79	6.24	
	R15076_4_R.RLASPR.	699.426	0.01328	2	1	32.87	0
\$107-1	tr MORBQ5	1	1	6.35%	13907.94	10.31	
\$107-2	tr D3ZNH4	1	1	5.80%	15492.84	10.25	
\$107-3	tr G3V9C7	1	1	6.35%	13889.97	10.31	
\$107-4	tr D3ZLY5	1	1	6.35%	13920	10.31	
\$107-5	tr D3ZNZ5	1	1	6.35%	13994.04	10.37	
\$107-6	tr MOR4L7	1	1	6.35%	13909.96	10.31	
\$107-7	tr D4A817	1	1	6.35%	13907.99	10.31	
\$107-8	tr G3V8B5	1	1	6.35%	13905.97	10.31	
\$107-9	sp Q00715	1	1	6.40%	13990.05	10.37	
\$107-10	tr D3ZWM5	1	1	6.35%	13964.05	10.31	
\$107-11	sp Q00725	1	1	6.30%	14224.4	10.29	
	R15076_4_K.HAVSEG1	828.421	0.00012	2	1	41.91	0
\$108-1	tr MORBW5	1	1	4.63%	12364.1	9.4	
\$108-2	tr MORC75	1	1	0.58%	101348.6	8.43	
	R15076_4_K.IFVDK.I	621.3606	0.00791	2	1	20.91	0
\$109-1	tr MORC55	1	1	2.21%	34798.11	9.26	
	R15076_4_R.KDESTGK	764.3785	0.01014	2	1	22.55	0
\$110-1	tr MORCX5	1	1	0.51%	258557.7	8.76	
\$110-2	tr MOR3L1	1	1	0.46%	283411.5	8.85	
\$110-3	tr F1M4F5	1	1	1.15%	115019.5	6.34	
\$110-4	tr F1M4F5	1	1	0.51%	257977	8.74	
	R15076_4_R.RKPRESI	1505.807	0.02886	4	1	24.27	0
\$111-1	sp O08722	1	1	0.53%	103519.6	5.84	
\$111-2	tr F1LM75	1	1	0.54%	103134.7	5.68	
\$111-3	tr F1LNE2	1	1	0.53%	103672.8	5.84	
\$111-4	tr F1LRD2	1	1	0.57%	96175.54	6.34	
\$111-5	tr F1LW3C	1	1	0.52%	106806.5	5.71	
\$111-6	sp Q5PPN7	1	1	1.22%	45812.78	8.22	
\$111-7	sp O08721	1	1	0.56%	98839.82	6.48	
\$111-8	sp Q761X5	1	1	0.54%	103133.7	5.72	
\$111-9	tr R9PXV5	1	1	0.55%	103719.6	8.45	
\$111-10	sp Q6DGF5	1	1	1.87%	31028.82	6.75	

\$111-11	sp P3356E	1	1	0.54%	105023.9	7.97		
	R15076_4_R.IAYLR.F	635.3875	-0.00523		2	1	29.86	0
\$112-1	tr 055157	1	1	0.70%	96357.74	7.82		
\$112-2	tr F1LQB8	1	1	0.45%	150351.3	4.46		
\$112-3	tr G3V6A2	1	1	0.99%	65358.82	9.73		
\$112-4	tr 03578E	1	1	0.45%	151044.9	4.44		
	R15076_4_K.LQELVK.	729.4505	-0.00165		2	1	20.23	0
\$113-1	sp 088181	1	1	4.17%	41462.85	8.6		
	R15076_4_R.TPPAPHF	1804.034	0.01587		4	1	20.2	0
\$114-1	tr 088311	1	1	2.42%	36205.35	6.48		
\$114-2	tr Q7M03E	1	1	100.00%	928.13	8.75		
\$114-3	tr Q9ZOU8	1	1	2.68%	33814.89	9.39		
\$114-4	tr Q9QX8C	1	1	2.81%	30852.95	7.69		
\$114-5	tr Q9QX81	1	1	2.41%	36232.38	6.48		
	R15076_4_R.GFGFILF	928.5291	-0.00361		2	1	33.12	0
\$115-1	sp P0793E	1	1	4.42%	23603.06	4.61		
	R15076_4_K.EDPEADG	1140.444	-0.00876		2	1	37.99	0
\$116-1	sp P1492E	1	1	0.72%	108673.9	5.78		
\$116-2	tr F1LPH8	1	1	0.72%	108744.9	5.78		
\$116-3	tr D4A1N8	1	1	0.80%	96895.09	5.92		
	R15076_4_R.SPLSVFK	777.4505	-0.00115		2	1	20.74	0
\$117-1	sp P29314	1	1	4.64%	22591.14	10.66		
\$117-2	tr D3ZV5C	1	1	4.64%	22647.23	10.32		
	R15076_4_R.LFEGNAI	1032.584	-0.01182		3	1	20.41	0
\$118-1	sp P4212E	1	1	5.99%	36611.95	5.7		
	R15076_4_K.ITVVGVC	1973.092	-0.00049		2	1	76.03	0
\$119-1	sp P4794E	1	1	1.75%	62276.84	5.95		
	R15076_4_K.SAAEVI/	1015.553	0.00033		2	1	31.47	0
\$120-1	sp P5921E	1	1	4.24%	40068.11	5.34		
\$120-2	tr D4ABTC	1	1	4.24%	40020	5.69		
	R15076_4_R.IGAADYG	1689.844	-0.0085		2	1	40.3	0
\$121-1	sp P5938E	1	1	5.66%	24135.9	10.05		
	R15076_4_R.QRRYHA/	1425.844	-0.01448		4	1	21.34	0
\$122-1	sp P6315E	1	1	1.59%	83414.67	6.53		
	R15076_4_R.ISKQEAG	1320.716	-0.00125		2	1	21.35	0
\$123-1	sp P68101	1	1	3.81%	36107.75	5.02		
	R15076_4_K.VVTDTDF	1348.659	0.00635		2	1	60.13	0
\$124-1	sp Q0517E	1	1	6.36%	21790.01	4.5		
	R15076_4_K.ETPAASE	1316.633	-0.00129		2	1	58.93	0
\$125-1	sp Q0568E	1	1	1.37%	65401.59	6.45		
	R15076_4_R.VLEDNEF	1003.469	-0.00367		2	1	25.06	0
\$126-1	tr Q2KP1C	1	1	5.05%	21783.36	7.45		
	R15076_4_R.KMSIPES	1177.577	-0.01241		2	1	21.89	0
\$127-1	sp Q32Q9C	1	1	2.59%	22768.64	10.05		
\$127-2	tr D4A3V2	1	1	3.85%	15223.58	10.15		
	R15076_4_K.DFLSK.M	609.3243	-0.00098		2	1	24.18	0
\$128-1	sp Q499N4	1	1	2.94%	40405.49	9.17		
	R15076_4_R.LGGAGLV	1068.664	0.01027		2	1	28.39	0
\$129-1	sp Q4KLH4	1	1	3.07%	58758.93	6.26		
	R15076_4_R.LFVGNLF	1837.922	-0.0109		2	1	49.47	0
\$130-1	sp Q4V7DE	1	1	4.26%	41518.28	6.57		
\$130-2	tr Q4V8DE	1	1	4.78%	37399.9	9.07		
	R15076_4_K.ADLILSY	1898.036	0.03021		3	1	23.04	0
\$131-1	tr Q4V8HE	1	1	2.80%	53943.49	6.09		



	R15076_4_K. LEALIQF	1487.869	0.02219	2	1	21.21	0
\$132-1	sp Q5EB5E	1	1	0.59%	156230	7	
	R15076_4_K. LAGRGLI	827.5461	0.0134	2	1	40.92	0
\$133-1	sp Q5FWYE	1	1	1.82%	37598.49	6.08	
	R15076_4_R. VIQEGR.	701.3941	0.00133	2	1	27.08	0
\$134-1	tr Q5M85Z	1	1	1.55%	43309.89	6.15	
	R15076_4_K. LPQTPK.	683.4086	-0.01196	2	1	23.29	0
\$135-1	sp Q5M9IE	1	1	3.08%	29299.34	9.86	
\$135-2	tr B1WC47	1	1	3.08%	29299.34	9.86	
	R15076_4_R. KQPTGLS	858.5043	0.01161	2	1	22.65	0
\$136-1	sp Q5PQLF	1	1	1.04%	63735.93	6.84	
\$136-2	tr B1H29Z	1	1	0.87%	76414.71	5.92	
	R15076_4_K. LPMVLK.	700.4426	0.00986	2	1	28.15	0
\$137-1	sp Q5U2V4	1	1	2.73%	63026.7	8.73	
	R15076_4_K. HIM*RYM	1943.943	0.00503	4	1	21.69	0
\$138-1	sp Q5XIKC	1	1	1.25%	52997.23	5.35	
	R15076_4_R. LAIEPR.	698.4195	-0.00088	2	1	23.19	0
\$139-1	sp Q5YLM1	1	1	0.48%	115300.1	6	
	R15076_4_K. DLVPR.	1599.3511	-0.00159	2	1	24.02	0
\$140-1	sp Q6309Z	1	1	2.58%	54104.88	5.37	
\$140-2	tr F1LR8C	1	1	2.58%	54143.98	5.37	
	R15076_4_K. GEEATGC	1422.591	-0.00134	2	1	67.57	0
\$141-1	sp Q6339C	1	1	8.66%	14441.31	9.6	
	R15076_4_K. EQISDII	1260.607	-0.0061	2	1	43.74	0
\$142-1	sp Q63624	1	1	0.56%	133854.1	9.38	
	R15076_4_R. WGGLDLF	816.4363	0.0136	2	1	25.68	0
\$143-1	sp Q6462C	1	1	3.93%	35158.85	5.43	
	R15076_4_R. AVPDSEF	1335.738	-0.00026	4	1	26.21	0
\$144-1	tr Q6QI3C	1	1	3.80%	17670.72	9.38	
	R15076_4 -. MMKSK.	752.4157	-0.00397	2	1	23.98	0
\$145-1	sp Q6WRHE	1	1	0.27%	284739.2	9.34	
\$145-2	tr G3V7S1	1	1	0.27%	284479.9	9.34	
	R15076_4_R. AEMRAEF	862.4199	0.00998	2	1	25.14	0
\$146-1	tr Q71DI1	1	1	10.00%	11283.74	6.09	
	R15076_4_K. DAVEDLF	1161.563	-0.00936	2	1	29.12	0
\$147-1	tr Q76MJC	1	1	4.66%	35801.58	9.82	
\$147-2	tr F1LPL7	1	1	4.66%	35676.48	9.77	
\$147-3	tr Q3ZAVZ	1	1	4.60%	36200.04	9.87	
\$147-4	sp P62961	1	1	4.66%	35729.52	9.87	
\$147-5	tr D3ZEV	1	1	4.66%	35716.52	9.87	
	R15076_4_K. NEGSES/	1587.699	0.00033	2	1	88.15	0
\$148-1	sp Q78P7E	1	1	12.36%	10349.73	6.81	
\$148-2	sp P6317C	1	1	12.36%	10365.77	6.89	
	R15076_4_R. NFGSYV1	1282.606	-0.00648	2	1	51.93	0
\$149-1	tr Q7TMAE	1	1	0.59%	116460.2	9.21	
\$149-2	tr F1M9H4	1	1	0.28%	225601.4	6.39	
	R15076_4_R. LLISPR.	698.4559	-0.00075	2	1	20.87	0
\$150-1	sp Q8CGZZ	1	1	1.63%	70677.78	6.15	
	R15076_4_K. QILLEN/	1170.673	-0.01635	2	1	23.81	0
\$151-1	sp Q920AC	1	1	1.77%	51174.15	5.37	
	R15076_4_K. LKWPQLS	1027.605	0.01198	2	1	22.07	0
\$152-1	sp Q9EPHZ	1	1	6.53%	19846.89	4.66	
	R15076_4_K. AAATPES	1327.649	0.00118	2	1	66.31	0
\$153-1	tr Q9ER3Z	1	1	1.74%	72535.36	7.94	

\$153-2	tr Q9ER3E	1	1	1.64%	76419.54	6.89		
\$153-3	tr Q9QWN7	1	1	1.80%	70399.01	7.59		
\$153-4	tr F1LR8E	1	1	1.80%	70079.6	7.11		
	R15076_4_R.TGFLEQC	1250.656	0.02345		2	1	22.79	0
\$154-1	tr Q9ESV7	1	1	5.16%	33127.74	9.65		
	R15076_4_R.KAELAA1	1713.986	-0.00701		2	1	21.39	0
\$155-1	sp Q9JKFE	1	1	2.14%	31713.23	9.14		
	R15076_4_K.LAAMIK.	646.3956	0.00289		2	1	23.25	0
\$156-1	sp Q9JMDZ	1	1	1.04%	97504.7	6.22		
	R15076_4_R.KIAVVQF	1011.62	-0.00576		3	1	20.89	0
\$157-1	sp Q9QX6E	1	1	3.01%	45239.44	7.57		
	R15076_4_K.SLAENYF	1359.618	-0.0152		2	1	56.77	0
\$158-1	sp Q9QZME	1	1	0.85%	129979.6	4.59		
\$158-2	tr D3ZTIC	1	1	0.87%	126924.5	4.62		
\$158-3	tr D3ZTSE	1	1	0.92%	119735.7	4.63		
\$158-4	tr F1LN54	1	1	0.85%	130006.8	4.63		
\$158-5	tr D3ZIL4	1	1	0.94%	117955.5	4.58		
	R15076_4_K.LIRM*G1	1275.695	0.02227		2	1	23.54	0
\$159-1	sp Q9QZRE	1	1	0.80%	293886.5	8.44		
\$159-2	tr F1M78E	1	1	0.84%	276424.7	8.5		
	R15076_4_R.RSLSSCS	2429.128	-0.00992		4	1	20.07	0

----- summary -----

Total prc : 322

Total prc : 159

UniPepCou	ProteinGr	Percent	ProteinCc	Percent
1	124	77.99%	260	80.75%
2	12	7.55%	27	8.39%
3	6	3.77%	10	3.11%
4	3	1.89%	5	1.55%
5	5	3.14%	8	2.48%
6	2	1.26%	3	0.93%
7	1	0.63%	2	0.62%
8	1	0.63%	1	0.31%
10	1	0.63%	2	0.62%
11	1	0.63%	1	0.31%
13	2	1.26%	2	0.62%
18	1	0.63%	1	0.31%

ExpectValIons	ReferenceDIFF_MODIPI	MissCleav	Modificat	MatchedTINum	Protea
7.42E-03 0 0	Q5XIF0	3.9	0	0	2
8.13E-05 0 0	Q5XIF0	3.9	0	0	2
1.85E-01 0 0	Q5XIF0	3.9	0	0	2
5.20E-05 0 0	Q5XIF0	3.9	0	0	2
5.16E-10 0 0	Q5XIF0	3.9	0	0	2
4.76E-06 0 0	Q5XIF0	3.9	0	0	2
6.91E-06 0 0	Q5XIF0	5.32	0	0	2
7.75E-04 0 0	Q5XIF0	5.32	0	0	2
3.77E-07 0 0	Q5XIF0	5.32	0	0	2
6.97E-15 0 0	Q5XIF0	5.32	0	0	2
4.15E-09 0 0	Q5XIF0	5.32	0	0	2
2.48E-08 0 0	Q5XIF0	5.32	0	0	2
6.70E-15 0 0	Q5XIF0	5.32	0	0	2
2.08E-12 0 0	Q5XIF0	5.32	0	0	2
1.20E-07 0 0	Q5XIF0	5.32	0	0	2
1.52E-13 0 0	Q5XIF0	5.32	0	0	2
2.96E-09 0 0	Q5XIF0	5.32	0	0	2
3.01E-10 0 0	Q5XIF0	5.32	0	0	2
1.79E-15 0 0	Q5XIF0	5.32	0	0	2
7.26E-09 0 0	Q5XIF0	5.32	0	0	2
8.92E-08 0 0	Q5XIF0	5.32	0	0	2
1.07E-08 0 0	Q5XIF0	5.32	0	0	2
9.86E-14 0 0	Q5XIF0	5.32	0	0	2
1.51E-04 0 0	Q5XIF0	5.32	0	0	2
1.85E-06 0 0	Q5XIF0	5.32	0	0	2
7.95E-09 0 0	Q5XIF0	5.32	0	0	2
4.69E-08 0 0	Q5XIF0	5.32	0	0	2
3.49E-10 0 0	Q5XIF0	5.32	0	0	2
3.32E-06 0 0	Q5XIF0	5.32	0	0	2
3.02E-06 0 0	Q5XIF0	5.32	0	0	2
1.57E-07 0 0	Q5XIF0	5.32	0	0	2
3.20E-09 0 0	Q5XIF0	5.32	0	0	2
1.20E-07 0 0	Q5XIF0	5.32	0	0	2
8.96E-06 0 0	Q5XIF0	5.32	0	0	2
1.56E-07 0 0	Q5XIF0	5.32	0	0	2
4.92E-08 0 0	Q5XIF0	5.32	0	0	2
1.08E-05 0 0	Q5XIF0	5.32	0	0	2
1.23E-08 0 0	Q5XIF0	5.32	0	0	2
9.54E-02 0 0	Q5XIF0	5.32	0	0	2
7.09E-09 0 0	Q5XIF0	5.32	0	0	2
9.35E-03 0 0	Q5XIF0	8.26	0	0	2
9.02E-04 0 0	D3ZGW2 ! Q5XIF0	9.75	0	0	2
4.35E-03 0 0	Q5XIF0	3.93	0	0	2
9.55E-05 0 0	Q5XIF0	3.93	0	0	2
3.11E-04 0 0	Q5XIF0	4.48	0	0	2
1.25E-01 0 0	Q5XIF0	4.48	0	0	2
4.48E-08 0 0	Q5XIF0	4.48	0	0	2
2.39E-01 0 0	Q5XIF0	4.48	0	0	2
8.89E-09 0 0	Q5XIF0	4.48	0	0	2
7.32E-04 0 0	Q5XIF0	4.48	0	0	2
1.92E-10 0 0	Q5XIF0	4.48	0	0	2

9. 70E-07 0 0	Q5XIF0	4. 48	0	0	2
2. 65E-06 0 0	Q5XIF0	4. 48	0	0	2
8. 34E-11 0 0	Q5XIF0	4. 48	0	0	2
3. 64E-04 0 0	Q5XIF0	4. 48	0	0	2
1. 52E-01 0 0	Q5XIF0	4. 48	0	0	2
3. 10E-09 0 0	Q5XIF0	4. 48	0	0	2
8. 20E-06 0 0	Q5XIF0	4. 48	0	0	2
1. 67E-10 0 0	Q5XIF0	4. 48	0	0	2
1. 59E-06 0 0	Q5XIF0	4. 48	0	0	2
3. 81E-12 0 0	Q5XIF0	4. 48	0	0	2
6. 53E-03 0 0	Q5XIF0	4. 48	0	0	2
1. 46E-04 0 0	Q5XIF0	4. 48	0	0	2
5. 50E-09 0 0	Q5XIF0	4. 48	0	0	2
1. 68E-04 0 0	Q5XIF0	4. 48	0	0	2
3. 11E-05 0 0	Q5XIF0	4. 48	0	0	2
1. 77E-04 0 0	Q5XIF0	4. 48	0	0	2
3. 11E-02 0 0	Q5XIF0	4. 48	0	0	2
3. 23E-06 0 0	Q5XIF0	4. 48	0	0	2
4. 45E-06 0 0	Q5XIF0	4. 48	0	0	2
4. 61E-03 0 0	Q5XIF0	4. 48	0	0	2
7. 73E-06 0 0	Q5XIF0	4. 48	0	0	2
5. 00E-07 0 0	Q5XIF0	4. 48	0	0	2
3. 65E-07 0 0	Q5XIF0	4. 48	0	0	2
3. 32E-06 0 0	Q5XIF0	4. 48	0	0	2
1. 18E-04 0 0	Q5XIF0	4. 48	0	0	2
2. 47E-02 0 0	Q5XIF0	4. 53	0	0	2
8. 93E-02 0 0	Q5XIF0	4. 33	1	0	2
1. 87E-04 0 0	Q5XIF0	6. 1	0	0	2
3. 67E-04 0 0	Q5XIF0	6. 1	0	0	2
1. 76E-03 0 0	Q5XIF0	6. 1	0	0	2
1. 62E-04 0 0	Q5XIF0	6. 1	0	0	2
4. 38E-04 0 0	Q5XIF0	6. 1	0	0	2
1. 48E-02 0 0	Q5XIF0	6. 1	0	0	2
5. 05E-02 0 0	Q5XIF0	6. 1	0	0	2
3. 07E-03 0 0	Q5XIF0	6. 1	0	0	2
3. 58E-03 0 0	Q5XIF0	9. 51	1	0	2
2. 66E-04 0 0	Q5XIF0	5. 32	0 15. 994919	0	2
9. 50E-05 0 0	Q5XIF0	5. 32	0 15. 994919	0	2
7. 56E-04 0 0	Q5XIF0	5. 32	0 15. 994919	0	2
3. 09E-02 0 0	Q5XIF0	5. 32	0 15. 994919	0	2
4. 00E-03 0 0	Q5XIF0	5. 32	0 15. 994919	0	2
1. 09E-04 0 0	Q5XIF0	5. 32	0 15. 994919	0	2
2. 19E-04 0 0	Q5XIF0	5. 32	0 15. 994919	0	2
4. 45E-02 0 0	Q5XIF0	5. 32	0 15. 994919	0	2
8. 33E-02 0 0	Q5XIF0	5. 32	0 15. 994919	0	2
4. 18E-12 0 0	Q5XIF0	5. 32	0	0	2
3. 85E-06 0 0	Q5XIF0	5. 32	0	0	2
4. 33E-10 0 0	Q5XIF0	5. 32	0	0	2
1. 68E-13 0 0	Q5XIF0	5. 32	0	0	2
3. 94E-06 0 0	Q5XIF0	5. 32	0	0	2
7. 24E-11 0 0	Q5XIF0	5. 32	0	0	2
1. 54E-06 0 0	Q5XIF0	5. 32	0	0	2
4. 32E-09 0 0	Q5XIF0	5. 32	0	0	2
1. 93E-07 0 0	Q5XIF0	5. 32	0	0	2

1. 56E-09 0 0	Q5XIF0	5. 32	0	0	2
3. 32E-06 0 0	Q5XIF0	5. 32	0	0	2
7. 52E-08 0 0	Q5XIF0	5. 32	0	0	2
7. 58E-07 0 0	Q5XIF0	5. 32	0	0	2
1. 43E-07 0 0	Q5XIF0	5. 32	0	0	2
2. 31E-05 0 0	Q5XIF0	5. 32	0	0	2
3. 58E-08 0 0	Q5XIF0	5. 32	0	0	2
1. 84E-07 0 0	Q5XIF0	5. 32	0	0	2
5. 94E-07 0 0	Q5XIF0	5. 32	0	0	2
1. 77E-07 0 0	Q5XIF0	5. 32	0	0	2
6. 17E-07 0 0	Q5XIF0	5. 32	0	0	2
1. 15E-08 0 0	Q5XIF0	5. 32	0	0	2
1. 10E-07 0 0	Q5XIF0	5. 32	0	0	2
7. 65E-11 0 0	Q5XIF0	5. 32	0	0	2
1. 66E-06 0 0	Q5XIF0	5. 32	0	0	2
4. 88E-10 0 0	Q5XIF0	5. 32	0	0	2
1. 71E-06 0 0	Q5XIF0	5. 32	0	0	2
2. 14E-11 0 0	Q5XIF0	5. 32	0	0	2
1. 82E-07 0 0	Q5XIF0	5. 32	0	0	2
5. 26E-05 0 0	Q5XIF0	5. 32	0	0	2
1. 78E-07 0 0	Q5XIF0	5. 32	0	0	2
1. 45E-05 0 0	Q5XIF0	5. 32	0	0	2
1. 72E-06 0 0	Q5XIF0	5. 32	0	0	2
1. 79E-06 0 0	Q5XIF0	5. 32	0	0	2
7. 78E-08 0 0	Q5XIF0	5. 32	0	0	2
2. 71E-05 0 0	Q5XIF0	5. 32	0	0	2
8. 58E-06 0 0	Q5XIF0	5. 32	0	0	2
3. 73E-09 0 0	Q5XIF0	5. 32	0	0	2
1. 10E-09 0 0	Q5XIF0	5. 32	0	0	2
2. 98E-03 0 0	Q5XIF0	8. 59	0	0	2
5. 29E-02 0 0	Q5XIF0	8. 59	0	0	2
1. 83E-03 0 0	Q5XIF0	8. 59	0	0	2
1. 72E-02 0 0	Q5XIF0	8. 59	0	0	2
1. 79E-02 0 0	Q5XIF0	8. 59	0	0	2
5. 40E-03 0 0	Q5XIF0	8. 59	0	0	2
5. 50E-03 0 0	Q5XIF0	8. 59	0	0	2
2. 98E-03 0 0	Q5XIF0	8. 59	0	0	2
3. 22E-02 0 0	Q5XIF0	8. 59	0	0	2
2. 85E-03 0 0	Q5XIF0	8. 59	0	0	2
1. 81E-02 0 0	Q5XIF0	8. 59	0	0	2
5. 52E-03 0 0	Q5XIF0	8. 59	0	0	2
5. 50E-02 0 0	Q5XIF0	8. 59	0	0	2
1. 09E-01 0 0	Q5XIF0	8. 59	0	0	2
4. 32E-02 0 0	Q5XIF0	8. 59	0	0	2
1. 98E-03 0 0	Q5XIF0	8. 59	0	0	2
3. 26E-03 0 0	Q5XIF0	8. 59	0	0	2
3. 28E-03 0 0	Q5XIF0	8. 59	0	0	2
2. 50E-01 0 0	Q5XIF0	8. 59	0	0	2
3. 05E-03 0 0	Q5XIF0	8. 59	0	0	2
4. 14E-02 0 0	Q5XIF0	8. 59	0	0	2
1. 56E-01 0 0	Q5XIF0	8. 59	0	0	2
4. 11E-02 0 0	Q5XIF0	8. 59	0	0	2
4. 85E-02 0 0	Q5XIF0	8. 59	0	0	2
3. 07E-02 0 0	Q5XIF0	8. 59	0	0	2

6. 30E-05 0 0	Q5XIF0	4. 37	0	0	2
4. 17E-02 0 0	Q5XIF0	4. 37	0	0	2
6. 23E-05 0 0	Q5XIF0	4. 37	0	0	2
1. 66E-02 0 0	Q5XIF0	4. 37	0	0	2
6. 16E-06 0 0	Q5XIF0	4. 37	0	0	2
4. 45E-05 0 0	Q5XIF0	4. 37	0	0	2
7. 48E-06 0 0	Q5XIF0	4. 37	0	0	2
8. 82E-06 0 0	Q5XIF0	4. 37	0	0	2
7. 90E-04 0 0	Q5XIF0	4. 37	0	0	2
2. 78E-01 0 0	Q5XIF0	4. 37	0	0	2
4. 71E-03 0 0	Q5XIF0	4. 37	0	0	2
3. 06E-03 0 0	Q5XIF0	4. 37	0	0	2
2. 37E-02 0 0	Q5XIF0	4. 37	0	0	2
2. 65E-03 0 0	Q5XIF0	4. 37	0	0	2
3. 51E-06 0 0	Q5XIF0	4. 37	0	0	2
3. 90E-04 0 0	Q5XIF0	4. 37	0	0	2
1. 83E-03 0 0	Q5XIF0	4. 37	0	0	2
1. 63E-03 0 0	Q5XIF0	4. 37	0	0	2
1. 22E-01 0 0	Q5XIF0	4. 37	0	0	2
2. 10E-01 0 0	Q5XIF0	4. 37	0	0	2
1. 07E-01 0 0	Q5XIF0	4. 37	0	0	2
3. 90E-03 0 0	Q5XIF0	4. 37	0	0	2
3. 50E-03 0 0	Q5XIF0	4. 37	0	0	2
8. 05E-03 0 0	Q5XIF0	4. 37	0	0	2
2. 53E-03 0 0	Q5XIF0	4. 37	0	0	2
2. 07E-03 0 0	Q5XIF0	4. 41	1	0	2
6. 64E-05 0 0	Q5XIF0	4. 41	1	0	2
3. 92E-02 0 0	Q5XIF0	8. 6	1	0	2
1. 57E-02 0 0	Q5XIF0	8. 6	1	0	2
4. 45E-03 0 0	Q5XIF0	8. 6	1	0	2
4. 21E-03 0 0	Q5XIF0	8. 6	1	0	2
1. 03E-04 0 0	Q5XIF0	8. 6	1	0	2
7. 98E-03 0 0	Q5XIF0	8. 6	1	0	2
8. 83E-03 0 0	Q5XIF0	8. 6	1	0	2
4. 31E-04 0 0	Q5XIF0	8. 6	1	0	2
5. 87E-03 0 0	Q5XIF0	8. 6	1	0	2
1. 57E-01 0 0	Q5XIF0	8. 6	1	0	2
3. 32E-04 0 0	Q5XIF0	8. 6	1	0	2
2. 80E-03 0 0	Q5XIF0	8. 6	1	0	2
9. 50E-03 0 0	Q5XIF0	8. 6	1	0	2
2. 06E-03 0 0	Q5XIF0	8. 6	1	0	2
9. 48E-04 0 0	Q5XIF0	8. 6	1	0	2
1. 73E-03 0 0	Q5XIF0	8. 6	1	0	2
3. 11E-13 0 0	Q5XIF0	3. 99	0 15. 994919	0	2
2. 13E-02 0 0	Q5XIF0	3. 99	0 15. 994919	0	2
1. 56E-02 0 0	Q5XIF0	3. 99	0 15. 994919	0	2
8. 32E-06 0 0	Q5XIF0	3. 99	0	0	2
6. 71E-14 0 0	Q5XIF0	3. 99	0	0	2
1. 14E-11 0 0	Q5XIF0	3. 99	0	0	2
5. 19E-12 0 0	Q5XIF0	3. 99	0	0	2
6. 11E-12 0 0	Q5XIF0	3. 99	0	0	2
1. 17E-07 0 0	Q5XIF0	3. 99	0	0	2
1. 19E-05 0 0	Q5XIF0	3. 99	0	0	2
4. 59E-12 0 0	Q5XIF0	3. 99	0	0	2

4. 80E-05 0 0	Q5XIF0	3.99	0	0	2
6. 56E-03 0 0	Q5XIF0	3.99	0	0	2
9. 70E-13 0 0	Q5XIF0	3.99	0	0	2
1. 13E-08 0 0	Q5XIF0	3.99	0	0	2
1. 85E-12 0 0	Q5XIF0	3.99	0	0	2
2. 06E-06 0 0	Q5XIF0	3.99	0	0	2
4. 06E-10 0 0	Q5XIF0	3.99	0	0	2
2. 16E-04 0 0	Q5XIF0	3.99	0	0	2
3. 62E-14 0 0	Q5XIF0	3.99	0	0	2
2. 04E-10 0 0	Q5XIF0	3.99	0	0	2
4. 61E-12 0 0	Q5XIF0	3.99	0	0	2
2. 33E-12 0 0	Q5XIF0	3.99	0	0	2
1. 30E-11 0 0	Q5XIF0	3.99	0	0	2
1. 57E-02 0 0	Q5XIF0	4.37	0	0	2
1. 39E-03 0 0	Q5XIF0	4.37	0	0	2
2. 33E-05 0 0	Q5XIF0	4.37	0	0	2
4. 26E-07 0 0	Q5XIF0	4.37	0	0	2
4. 50E-05 0 0	Q5XIF0	4.37	0	0	2
9. 74E-05 0 0	Q5XIF0	4.37	0	0	2
1. 43E-04 0 0	Q5XIF0	4.37	0	0	2
6. 96E-04 0 0	Q5XIF0	4.37	0	0	2
2. 74E-04 0 0	Q5XIF0	4.37	0	0	2
4. 48E-05 0 0	Q5XIF0	4.37	0	0	2
5. 48E-04 0 0	Q5XIF0	4.37	0	0	2
3. 48E-04 0 0	Q5XIF0	4.37	0	0	2
2. 26E-04 0 0	Q5XIF0	4.37	0	0	2
1. 37E-04 0 0	Q5XIF0	4.37	0	0	2
3. 01E-04 0 0	Q5XIF0	4.37	0	0	2
5. 31E-04 0 0	Q5XIF0	4.37	0	0	2
7. 36E-05 0 0	Q5XIF0	4.37	0	0	2
5. 63E-04 0 0	Q5XIF0	4.37	0	0	2
6. 52E-03 0 0	Q5XIF0	4.37	0	0	2
1. 68E-05 0 0	Q5XIF0	4.37	0	0	2
7. 01E-04 0 0	Q5XIF0	4.37	0	0	2
5. 66E-05 0 0	Q5XIF0	4.37	0	0	2
9. 28E-06 0 0	Q5XIF0	4.37	0	0	2
2. 02E-02 0 0	Q5XIF0	4.37	0	0	2
2. 70E-03 0 0	Q5XIF0	4.37	0	0	2
5. 05E-03 0 0	Q5XIF0	4.37	0	0	2
2. 36E-03 0 0	Q5XIF0	4.37	0	0	2
1. 92E-02 0 0	Q5XIF0	6.71	0	0	2
2. 64E-04 0 0	Q5XIF0	6.71	0	0	2
2. 43E-03 0 0	Q5XIF0	6.71	0	0	2
3. 30E-04 0 0	Q5XIF0	6.71	0	0	2
3. 57E-03 0 0	Q5XIF0	6.71	0	0	2
1. 87E-03 0 0	Q5XIF0	6.71	0	0	2
5. 94E-03 0 0	Q5XIF0	6.71	0	0	2
3. 01E-04 0 0	Q5XIF0	6.71	0	0	2
1. 69E-02 0 0	Q5XIF0	6.71	0	0	2
8. 09E-03 0 0	Q5XIF0	6.71	0	0	2
4. 23E-02 0 0	Q5XIF0	6.71	0	0	2
6. 00E-04 0 0	Q5XIF0	6.71	0	0	2
6. 81E-03 0 0	Q5XIF0	6.71	0	0	2
2. 55E-02 0 0	Q5XIF0	6.71	0	0	2

9. 28E-04 0 0	Q5XIF0	6. 71	0	0	2
1. 51E-02 0 0	Q5XIF0	6. 71	0	0	2
6. 34E-04 0 0	Q5XIF0	6. 71	0	0	2
3. 52E-03 0 0	Q5XIF0	6. 71	0	0	2
2. 68E-04 0 0	Q5XIF0	6. 71	0	0	2
3. 46E-02 0 0	Q5XIF0	6. 71	0	0	2
1. 66E-03 0 0	Q5XIF0	6. 71	0	0	2
1. 26E-03 0 0	Q5XIF0	6. 71	0	0	2
2. 61E-02 0 0	Q5XIF0	6. 71	0	0	2
5. 48E-04 0 0	Q5XIF0	6. 71	0	0	2
6. 70E-04 0 0	Q5XIF0	6. 71	0	0	2
4. 67E-04 0 0	Q5XIF0	6. 71	0	0	2
2. 24E-03 0 0	Q5XIF0	6. 71	0	0	2
1. 44E-01 0 0	Q5XIF0	6. 71	0	0	2
3. 16E-04 0 0	Q5XIF0	6. 71	0	0	2
9. 87E-04 0 0	Q5XIF0	6. 71	0	0	2
9. 69E-04 0 0	Q5XIF0	6. 71	0	0	2
2. 21E-03 0 0	Q5XIF0	6. 71	0	0	2
6. 60E-04 0 0	Q5XIF0	6. 71	0	0	2
1. 44E-02 0 0	P85108/Q3KRE8/Q6P9	4. 14	0 15. 994919	0	2
1. 09E-03 0 0	P85108/Q3KRE8/Q6P9	4. 14	0	0	2
1. 28E-02 0 0	P85108/Q3KRE8/Q6P9	4. 68	1	0	2
6. 17E-02 0 0	P85108/Q3KRE8/Q4QF	9. 75	0 15. 994919	0	2
8. 16E-05 0 0	P85108/Q3KRE8/Q4QF	9. 75	0	0	2
1. 14E-01 0 0	P85108/Q3KRE8/P69E	6. 73	0	0	2
3. 31E-04 0 0	P85108/Q3KRE8/Q4QF	5. 83	0 15. 994919	0	2
2. 30E-04 0 0	P85108/Q3KRE8/Q4QF	5. 83	0	0	2
4. 37E-04 0 0	P85108/Q3KRE8/Q6P9	6	0	0	2
1. 95E-02 0 0	P85108/Q3KRE8/Q4QF	4. 03	0 15. 994919	0	2
5. 50E-04 0 0	P69897	4. 37	0	0	2
3. 71E-04 0 0	P85108/Q3KRE8/Q4QF	5. 84	0	0	2
2. 44E-04 0 0	P85108/Q3KRE8/Q4QF	5. 84	0	0	2
5. 14E-03 0 0	P85108/Q3KRE8/Q4QF	5. 84	0	0	2
1. 28E-06 0 0	Q4QRB4/Q6P9T8/P69E	8. 75	0	0	2
6. 45E-03 0 0	P85108/Q3KRE8/Q4QF	6	0 15. 994919	0	2
7. 05E-06 0 0	P69897	6	0	0	2
4. 73E-01 0 0	P85108/Q3KRE8/Q6P9	8. 46	0	0	2
1. 44E-02 0 0	P85108/Q3KRE8/Q6P9	4. 14	0 15. 994919	0	2
1. 09E-03 0 0	P85108/Q3KRE8/Q6P9	4. 14	0	0	2
1. 28E-02 0 0	P85108/Q3KRE8/Q6P9	4. 68	1	0	2
6. 17E-02 0 0	P85108/Q3KRE8/Q4QF	9. 75	0 15. 994919	0	2
8. 16E-05 0 0	P85108/Q3KRE8/Q4QF	9. 75	0	0	2
1. 14E-01 0 0	P85108/Q3KRE8/P69E	6. 73	0	0	2
2. 43E-05 0 0	P85108/Q3KRE8/Q6P9	5. 75	0	0	2
3. 31E-04 0 0	P85108/Q3KRE8/Q4QF	5. 83	0 15. 994919	0	2
2. 30E-04 0 0	P85108/Q3KRE8/Q4QF	5. 83	0	0	2
4. 37E-04 0 0	P85108/Q3KRE8/Q6P9	6	0	0	2
1. 95E-02 0 0	P85108/Q3KRE8/Q4QF	4. 03	0 15. 994919	0	2
3. 71E-04 0 0	P85108/Q3KRE8/Q4QF	5. 84	0	0	2
2. 44E-04 0 0	P85108/Q3KRE8/Q4QF	5. 84	0	0	2
5. 14E-03 0 0	P85108/Q3KRE8/Q4QF	5. 84	0	0	2
1. 69E-04 0 0	Q3KRE8	6	0	0	2



6. 45E-03 0 0	P85108/Q3KRE8/Q4QF	6	0 15. 994919	0	2
4. 73E-01 0 0	P85108/Q3KRE8/Q6P9	8. 46	0	0	2
7. 18E-04 0 0	P85108/Q3KRE8	8. 75	0	0	2
1. 44E-02 0 0	P85108/Q3KRE8/Q6P9	4. 14	0 15. 994919	0	2
1. 09E-03 0 0	P85108/Q3KRE8/Q6P9	4. 14	0	0	2
1. 28E-02 0 0	P85108/Q3KRE8/Q6P9	4. 68	1	0	2
6. 17E-02 0 0	P85108/Q3KRE8/Q4QF	9. 75	0 15. 994919	0	2
8. 16E-05 0 0	P85108/Q3KRE8/Q4QF	9. 75	0	0	2
1. 14E-01 0 0	P85108/Q3KRE8/P698	6. 73	0	0	2
2. 43E-05 0 0	P85108/Q3KRE8/Q6P9	5. 75	0	0	2
3. 31E-04 0 0	P85108/Q3KRE8/Q4QF	5. 83	0 15. 994919	0	2
2. 30E-04 0 0	P85108/Q3KRE8/Q4QF	5. 83	0	0	2
4. 37E-04 0 0	P85108/Q3KRE8/Q6P9	6	0	0	2
3. 71E-04 0 0	P85108/Q3KRE8/Q4QF	5. 84	0	0	2
2. 44E-04 0 0	P85108/Q3KRE8/Q4QF	5. 84	0	0	2
5. 14E-03 0 0	P85108/Q3KRE8/Q4QF	5. 84	0	0	2
1. 28E-06 0 0	Q4QRB4/Q6P9T8/P698	8. 75	0	0	2
6. 45E-03 0 0	P85108/Q3KRE8/Q4QF	6	0 15. 994919	0	2
4. 73E-01 0 0	P85108/Q3KRE8/Q6P9	8. 46	0	0	2
1. 94E-04 0 0	P68370/Q6P9V9/Q6AY	5. 84	0	0	2
5. 87E-05 0 0	P68370/Q6P9V9/Q6AY	4. 03	0	0	2
3. 63E-04 0 0	P68370/Q6P9V9/Q6AY	4. 03	0	0	2
2. 84E-02 0 0	P68370/Q6P9V9/Q6AY	5. 84	0	0	2
3. 75E-04 0 0	P68370/Q6P9V9/Q6AY	4. 03	0	0	2
7. 28E-03 0 0	P68370/Q6P9V9/Q68F	5. 81	0	0	2
3. 34E-08 0 0	P68370/Q6P9V9/Q6AY	3. 92	0	0	2
1. 55E-02 0 0	P68370/Q6P9V9/Q6AY	4. 03	0	0	2
5. 69E-04 0 0	P68370/Q6P9V9/Q6AY	5. 84	0	0	2
1. 39E-02 0 0	P68370/Q6P9V9/Q6AY	6. 07	0	0	2
2. 65E-05 0 0	P68370/Q6P9V9/Q6AY	6. 07	0	0	2
2. 30E-06 0 0	P68370/Q6P9V9/Q6AY	6. 75	0	0	2
2. 35E-03 0 0	P68370/Q6P9V9/Q6AY	6. 75	0	0	2
6. 17E-02 0 0	P85108/Q3KRE8/Q4QF	9. 75	0 15. 994919	0	2
8. 16E-05 0 0	P85108/Q3KRE8/Q4QF	9. 75	0	0	2
3. 31E-04 0 0	P85108/Q3KRE8/Q4QF	5. 83	0 15. 994919	0	2
2. 30E-04 0 0	P85108/Q3KRE8/Q4QF	5. 83	0	0	2
4. 37E-04 0 0	P85108/Q3KRE8/Q6P9	6	0	0	2
1. 95E-02 0 0	P85108/Q3KRE8/Q4QF	4. 03	0 15. 994919	0	2
3. 71E-04 0 0	P85108/Q3KRE8/Q4QF	5. 84	0	0	2
2. 44E-04 0 0	P85108/Q3KRE8/Q4QF	5. 84	0	0	2
5. 14E-03 0 0	P85108/Q3KRE8/Q4QF	5. 84	0	0	2
1. 28E-06 0 0	Q4QRB4/Q6P9T8/P698	8. 75	0	0	2
6. 45E-03 0 0	P85108/Q3KRE8/Q4QF	6	0 15. 994919	0	2
2. 37E-05 0 0	Q4QRB4	6. 75	0	0	2
1. 23E-04 0 0	Q4QRB4	6. 75	0	0	2
7. 94E-03 0 0	F1LQW3/Q4KM71	4. 03	0	0	2
3. 56E-04 0 0	F1LQW3/Q4KM71	9. 8	0	0	2
7. 29E-02 0 0	F1LQW3/Q4KM71	4. 37	0	0	2

4.09E-05	0 0	Q5FVM4/F1LQW3/Q4KM	4.21	0	0	2
2.46E-03	0 0	Q5FVM4/F1LQW3/Q4KM	4.21	0	0	2
1.15E-03	0 0	F1LQW3/Q4KM71	9.76	0	0	2
2.53E-04	0 0	F1LQW3/Q4KM71	9.76	0	0	2
2.46E-06	0 0	F1LQW3/Q4KM71	3.92	0	0	2
1.06E-01	0 0	F1LQW3/Q4KM71/0547	4.75	0	0	2
2.84E-02	0 0	P68370/Q6P9V9/Q6AY	5.84	0	0	2
7.28E-03	0 0	P68370/Q6P9V9/Q68F	5.81	0	0	2
1.55E-02	0 0	P68370/Q6P9V9/Q6AY	4.03	0	0	2
4.23E-01	0 0	Q6AY56	5.38	1	0	2
1.39E-02	0 0	P68370/Q6P9V9/Q6AY	6.07	0	0	2
2.65E-05	0 0	P68370/Q6P9V9/Q6AY	6.07	0	0	2
2.30E-06	0 0	P68370/Q6P9V9/Q6AY	6.75	0	0	2
2.35E-03	0 0	P68370/Q6P9V9/Q6AY	6.75	0	0	2
7.14E-04	0 0	Q8K4V4/MORBS9/G3V8	5.84	0	0	2
5.36E-02	0 0	Q8K4V4/MORBS9	5.72	0	0	2
5.81E-02	0 0	Q8K4V4/MORBS9/G3V8	6.1	0	0	2
6.74E-02	0 0	Q8K4V4/MORBS9/G3V8	4.25	0	0	2
1.85E-03	0 0	Q8K4V4/MORBS9	6	0	0	2
2.53E-07	0 0	Q8K4V4/MORBS9	5.4	0	0	2
8.13E-03	0 0	Q5FVM4	4.37	0	0	2
4.09E-05	0 0	Q5FVM4/F1LQW3/Q4KM	4.21	0	0	2
2.46E-03	0 0	Q5FVM4/F1LQW3/Q4KM	4.21	0	0	2
3.54E-05	0 0	Q5FVM4	8.26	0	0	2
5.70E-04	0 0	Q5FVM4	8.26	0	0	2
6.72E-04	0 0	Q5FVM4	4.53	0	0	2
2.18E-06	0 0	Q5FVM4	4.75	0	0	2
3.12E-05	0 0	P62630/MOR757/F1M6	4.68	0	0	2
7.43E-02	0 0	P62630/P62632/MOR7	8.75	0	0	2
6.46E-04	0 0	P62630/P62632/MOR7	8.33	0	0	2
5.38E-03	0 0	P62630/MOR757/MOR7	6.74	0	0	2
1.57E-04	0 0	P62630/MOR757/MOR7	6.74	0	0	2
5.07E-05	0 0	P62630/MOR757/F1M6	8.75	0	0	2
2.20E-02	0 0	Q6IG01/Q6IG00/Q6P6	5.84	0	0	2
3.53E-05	0 0	P47819/Q6IG03/Q6IC	4.37	0	0	2
2.81E-04	0 0	Q6IG02/Q6IG00/Q6IC	4.25	0	0	2
1.26E-02	0 0	Q6IG00/Q6IG05/Q6IF	6.14	1	0	2
7.27E-06	0 0	Q6P6Q2/Q4FZU2/Q6IC	4.03	0	0	2
2.20E-04	0 0	P48721/F1M953	3.84	0	0	2
1.11E-04	0 0	P48721/MOR972/F1M9	4.53	0	0	2
1.30E-05	0 0	P48721/F1M953	5.81	0	0	2
1.19E-03	0 0	P48721/F1M953	4.37	0	0	2
4.46E-03	0 0	P48721/MOR972/F1M9	4.37	0	0	2

3. 19E-02 0 0	P63018/MOR8M9/MORL	5. 84	0	0	2
2. 16E-02 0 0	P14659/P63018/F1LZ	5. 84	0	0	2
5. 26E-03 0 0	P63018/D3ZH98/MORL	5. 84	0	0	2
2. 00E-04 0 0	P14659/P63018/MORL	4. 14	0	0	2
2. 92E-08 0 0	P06761 ! P55063 !	4. 37	0	0	2
2. 20E-02 0 0	Q6IG01/Q6IG00/Q6P6	5. 84	0	0	2
7. 80E-04 0 0	Q6IG01/Q6P6Q2/Q107	6. 18	2	0	2
3. 92E-04 0 0	Q6IG01/Q6P6Q2/Q107	6. 18	2	0	2
1. 26E-02 0 0	Q6IG00/Q6IG05/Q6IF	6. 14	1	0	2
7. 27E-06 0 0	Q6P6Q2/Q4FZU2/Q6IC	4. 03	0	0	2
2. 49E-05 0 0	P47727/MOR3X6/Q9QZ	8. 07	0	0	2
1. 43E-04 0 0	P47727/MOR3X6/AOAC	6	0	0	2
1. 79E-02 0 0	P47727/B2GV72/MORL	5. 21	0	0	2
8. 83E-02 0 0	P47727/B2GV72/MORL	5. 21	0	0	2
2. 52E-07 0 0	P47727/MOR3X6	4. 09	0	0	2
3. 25E-06 0 0	P15205/F1LRL9/BOBN	4. 37	0	0	2
8. 52E-02 0 0	P15205/F1LRL9	5. 66	0	0	2
5. 35E-03 0 0	P34926/P15205/G3V7	4. 37	0	0	2
1. 20E-02 0 0	P15205/F1LRL9/BOBN	6. 74	0	0	2
8. 97E-02 0 0	P97576	4. 8	0	0	2
7. 21E-03 0 0	P97576	4. 8	0	0	2
2. 73E-05 0 0	P97576	4. 37	0	0	2
1. 99E-06 0 0	P97576	11	0	0	2
1. 72E-03 0 0	P01946/B1H216	5. 16	0	0	2
3. 81E-04 0 0	P01946/B1H216	4. 75	0	0	2
1. 64E-03 0 0	P01946/B1H216	8. 5	0	0	2
1. 39E-02 0 0	P02091/P11517/Q626	5. 32	0	0	2
1. 48E-04 0 0	P02091/P11517	5. 81	0	0	2
9. 15E-08 0 0	P11517	4. 37	0	0	2
2. 94E-03 0 0	Q63716	4. 21	0	0	2
1. 56E-01 0 0	Q63716	8. 76	0	0	2
5. 83E-02 0 0	Q63716	4. 37	0	0	2
6. 97E-04 0 0	Q9JJ54	4. 14	0	0	2
8. 01E-02 0 0	Q9JJ54	5. 84	0	0	2
5. 84E-02 0 0	Q3SWU3/MORAX7/MORL	8. 75	0	0	2
3. 88E-02 0 0	P60711/P63259/D3ZF	4. 21	0	0	2
7. 31E-06 0 0	P62738/P60711/P68C	4. 14	0	0	2
1. 34E-04 0 0	P62738/P60711/P68C	8. 76	0	0	2

1. 80E-01 0 0	D3ZH98	4. 03	0	0	2
6. 84E-02 0 0	D3ZH98	4. 03	0	0	2
5. 26E-03 0 0	P63018/D3ZH98/MORF	5. 84	0	0	2
2. 08E-03 0 0	D3ZN95	5. 4	0	0	2
2. 02E-04 0 0	D3ZN95	6	0	0	2
1. 28E-01 0 0	D3ZPW4	4. 37	0	0	2
6. 84E-02 0 0	088453/MORBF0 ! D4	5. 81	0	0	2
5. 92E-03 0 0	P04256/Q5IOM7/Q6P6	6. 85	0	0	2
3. 10E-03 0 0	P04256/Q5IOM7/Q6P6	4. 13	0	0	2
1. 83E-02 0 0	P00762	5. 51	2	0	2
4. 58E-08 0 0	P00762	4. 4	0	0	2
4. 58E-02 0 0	P04905/P08010/G3V9	5. 83	0	0	2
6. 24E-05 0 0	P04905/G3V983/Q6LL	4. 21	0	0	2
2. 92E-08 0 0	P06761 ! P55063 !	4. 37	0	0	2
2. 33E-04 0 0	P06761	6. 07	1	0	2
3. 86E-04 0 0	P35704	8. 31	0	0	2
2. 78E-03 0 0	P35704	5. 84	0	0	2
3. 76E-06 0 0	P04797/MOR590/D3ZC	4	0	0	2
6. 94E-04 0 0	P04797/D3ZEN2/MOR6	8. 75	0	0	2
3. 33E-04 0 0	P15146/Q78DZ1/F1LN	5. 84	0	0	2
2. 96E-02 0 0	P15146/F1LNK0/F1MA	4. 53	0	0	2
6. 24E-04 0 0	Q6AYI1/B6DTP5	4. 53	0	0	2
7. 20E-04 0 0	Q6AYI1/B6DTP5	4. 37	0	0	2
2. 68E-02 0 0	Q9JLT0/G3V9Y1	4. 57	1	0	2
1. 73E-01 0 0	Q9JLT0/Q63862/Q628	4. 68	1	0	2
1. 67E-02 0 0	D4A8X8	4. 37	0	0	2
6. 04E-03 0 0	D4A8X8	4. 37	0	0	2

9. 82E-03 0 0	D4A8X8	4. 37	0	0	2
1. 74E-02 0 0	D4A8X8	4. 37	0	0	2
3. 83E-03 0 0	D4A8X8	4. 37	0	0	2
8. 22E-03 0 0	D4A8X8	4. 37	0	0	2
1. 01E-02 0 0	D4A8X8	4. 37	0	0	2
2. 75E-02 0 0	D4A8X8	4. 37	0	0	2
8. 32E-03 0 0	D4A8X8	4. 37	0	0	2
1. 50E-01 0 0	D4A8X8	4. 37	0	0	2
8. 77E-02 0 0	D4A4U8	8. 69	1	0	2
2. 05E-01 0 0	D4A4U8	8. 69	1	0	2
1. 01E-01 0 0	D4A4U8	8. 69	1	0	2
2. 91E-01 0 0	MORA91	8. 75	1	0	2
4. 80E-01 0 0	MORA91	8. 75	1	0	2
3. 06E-01 0 0	MORA91	8. 75	1	0	2
2. 12E-01 0 0	Q4KLM0	6	0	0	2
4. 47E-01 0 0	Q4KLM0	6	0	0	2
4. 37E-01 0 0	Q4KLM0	6	0	0	2
2. 74E-01 0 0	D3ZB99	6	0	0	2
3. 59E-01 0 0	D3ZB99	6	0	0	2
6. 84E-02 0 0	D4A7T9	5. 84	2	0	2
1. 18E-01 0 0	D4A7T9	5. 84	2	0	2
1. 95E-01 0 0	Q8VIP2/C7C5T1	5. 88	0	0	2
1. 65E-01 0 0	Q8VIP2/C7C5T1	5. 88	0	0	2
2. 09E-01 0 0	A0JN13	4. 56	1	0	2
3. 26E-01 0 0	A1A5R0/F1LPJ8	8. 59	0	0	2
2. 84E-01 0 0	A1L1J7	4. 37	0	0	2
2. 52E-01 0 0	A5I9F0/Q9WUL3/F1LF	6	0	0	2
1. 69E-01 0 0	BOBN75	4. 79	1	0	2
6. 93E-02 0 0	BOBNK9	11	1	0	2
1. 42E-01 0 0	BOBNM8	8. 59	1 15. 994919	0	2
2. 72E-02 0 0	Q5U2W6 ! B1WBTO	4. 37	0 15. 994919	0	2
9. 91E-01 0 0	B1WBX7/G3V8Q1	4. 03	0	0	2

3.92E-02 0 0	B2GUW2	9.47	0	0	2
8.22E-02 0 0	P04906/B6DYQ7/D4A8	5.59	0	0	2
1.26E-02 0 0	G3V6F8/COLP03	6	0	0	2
6.64E-02 0 0	P81795/C9WPN6/W8CE	4.53	0	0	2
3.35E-02 0 0	D3Z8B0	9.72	0	0	2
1.66E-01 0 0	D3Z954	12	1	15.994919	2
1.31E-02 0 0	D3ZE49/MOR780	5.84	0	0	2
1.18E-01 0 0	D3ZFN9	10.84	2	0	2
1.02E-02 0 0	D3ZFQ7	11	1	0	2
3.94E-01 0 0	D4A2P1/D3ZG47	9.99	2	0	2
7.13E-02 0 0	Q6MG97/A0A0A0MY44	8.22	0	0	2
3.36E-01 0 0	D3ZH42	8.72	0	0	2
2.48E-02 0 0	D3ZHF9/A0A096MK16	11	1	0	2
1.89E-01 0 0	D3ZI44	6.24	1	0	2
7.02E-01 0 0	D3ZNQ2	8.75	1	15.994919	2

3.83E-01 0 0	D3ZPP5	4.53	0	0	2
1.77E-01 0 0	A0JPL2/D3ZRE3	8.8	0	0	2
2.99E-01 0 0	D3ZXS4	6.92	1	0	2
5.19E-01 0 0	D3ZYM5	5.81	0	0	2
9.87E-02 0 0	D4A0G9	6.1	0	0	2
3.57E-01 0 0	D4A1X2/D4A2C3/MORE	6.1	0	0	2
1.14E-02 0 0	D4A3X1	8.26	0	0	2
2.65E-01 0 0	D4A5W5	12	1	0	2
2.07E-01 0 0	D4A6C6	9.72	0	0	2
1.90E-01 0 0	D4A7X9	9.2	2	0	2
3.36E-02 0 0	D4A961	9.75	0	0	2
5.87E-02 0 0	D4A9Q5	6.86	1	0	2
5.26E-02 0 0	A2VD13/D4AA10	5.84	0	0	2
1.47E-02 0 0	F1LZH7/D4AAW3	5.84	0	0	2
3.32E-02 0 0	Q9JKB5/F1LYA4 ! D4	4.37	0	15.994919	2
1.15E-01 0 0	D4ADZ9	4.78	1	0	2
3.59E-02 0 0	Q9QX19/E9PSL7	5.81	0	0	2
6.36E-01 0 0	POC6C0/F1LNS0	6	0	0	2
5.30E-04 0 0	F1LNS7	4.03	0	0	2
2.61E-01 0 0	P54256/F1LQG0	4.53	0	0	2
5.83E-01 0 0	Q68A21/F1LSL1 ! F1	5.84	0	0	2

1. 24E-05 0 0	P62752/B5DES1/D3Z1	3.93	0	0	2
5. 79E-02 0 0	D3ZJ92 ! F1LTJ8	8.85	1	0	2
2. 64E-02 0 0	Q62826/F1M3D3/F1LV	6	0	0	2
4. 56E-01 0 0	P97603/F1M4H1/F1LW	8.5	1	15.994919	2
1. 30E-01 0 0	F1LXQ8/F1M784/B5DF	8.59	2	0	2
2. 26E-03 0 0	P60517/Q0VGK0 ! P6	5.97	0	0	2
8. 26E-03 0 0	F1M6F6/F1LZT6/F1M7	4.53	0	0	2
4. 34E-02 0 0	F1M832/F1LMZ3/F1LF	6	0	0	2
2. 67E-02 0 0	F1M8N8 ! Q80XZ1/MC	9.5	0	0	2
2. 84E-02 0 0	F1M9D3/Q9QZG4	9.47	0	0	2
1. 30E-01 0 0	F1MAP9	5.72	0	0	2



5.63E-01 0 0	P04167/F1LSA2/F7FE	8.29	1	0	2
2.83E-01 0 0	G3V811	8.41	1	0	2
9.96E-02 0 0	Q9ESQ7/G3V8J5	6	0	0	2
1.02E-01 0 0	G3V931	5.72	0	0	2
9.53E-03 0 0	G3V8E3/G3V9E7	6.14	1	0	2
4.81E-06 0 0	Q8VHV7/G3V9Q3/D3ZY	4.37	0	0	2
2.32E-01 0 0	MOR4F6	8.6	0	0	2
2.41E-02 0 0	MOR4Q5/Q5U218	12	1	0	2
8.99E-04 0 0	Q00729/Q00715/D3ZW	6.75	0	0	2
6.88E-01 0 0	MORC73 ! MORBW6	5.84	0	0	2
1.33E-01 0 0	MORC53	6.07	1	0	2
3.26E-01 0 0	F1M4F3/MOR3L1/MORC	8.59	2	0	2

3. 27E-02 0 0	Q5PPN7 ! 008721/Q7	8. 75	0	0	2
3. 03E-01 0 0	G3V6A2 ! 055157/F1	6	0	0	2
5. 16E-01 0 0	088181	12	0	0	2
1. 98E-02 0 0	Q9QX80/Q9QX81/0883	8. 75	0	0	2
5. 24E-04 0 0	P07936	3. 83	0	0	2
1. 80E-01 0 0	P14925/F1LPH3/D4A1	8. 47	0	0	2
2. 29E-01 0 0	P29314/D3ZV50	6	0	0	2
5. 05E-07 0 0	P42123	8. 22	0	0	2
5. 42E-02 0 0	P47942	5. 72	0	0	2
7. 55E-03 0 0	P59215/D4ABT0	4. 03	0	0	2
2. 81E-01 0 0	P59382	11	2	0	2
2. 37E-01 0 0	P63155	6. 14	1	0	2
4. 48E-05 0 0	P68101	3. 92	0	0	2
2. 93E-05 0 0	Q05175	4. 53	0	0	2
1. 50E-01 0 0	Q05683	4	0	0	2
1. 95E-01 0 0	Q2KP10	4. 79	1	0	2
1. 01E-01 0 0	Q32Q90 ! D4A3V2	5. 84	0	0	2
1. 06E-02 0 0	Q499N4	12	1	0	2
8. 52E-04 0 0	Q4KLH4	3. 92	0	0	2
4. 07E-01 0 0	Q4V7D6/Q4V8D5	8. 64	0	0	2

1. 52E-01 0 0	Q4V8H9	6.75	0	0	2
1. 53E-03 0 0	Q5EB59	11	1	0	2
1. 75E-01 0 0	Q5FWY5	5.97	0	0	2
3. 05E-02 0 0	Q5M852	8.75	0	0	2
3. 12E-01 0 0	Q5M9I6/B1WC47	10	1	0	2
6. 34E-02 0 0	Q5PQL3 ! B1H292	8.75	0	0	2
2. 40E-01 0 0	Q5U2V4	9.4	2	15.994919	2
4. 37E-02 0 0	Q5XIK6	6	0	0	2
1. 36E-01 0 0	Q5YLM1	5.84	0	0	2
9. 54E-07 0 0	Q63092/F1LR80	4.25	0	0	2
1. 95E-03 0 0	Q63396	3.84	0	0	2
7. 75E-02 0 0	Q63624	5.84	0	0	2
1. 02E-01 0 0	Q64620	6.12	1	0	2
5. 46E-02 0 0	Q6QI30	10.3	2	0	2
7. 73E-02 0 0	Q6WRH9/G3V7S1	6.19	1	0	2
9. 56E-02 0 0	Q71DI1	3.92	0	0	2
1. 55E-08 0 0	P62961/D3ZEVO/Q3Z <sup>A</sup>	4.25	0	0	2
2. 66E-04 0 0	P63170/Q78P75	6.75	0	0	2
6. 10E-02 0 0	Q7TMA9 ! F1M9H4	9.75	0	0	2
7. 72E-02 0 0	Q8CGZ2	4.53	0	0	2
2. 70E-01 0 0	Q920A6	11	1	0	2
5. 20E-06 0 0	Q9EPH2	4.53	0	0	2

3.00E-01 0 0	Q9ER33/Q9ER32/FILF	5.66	0	0	2
1.10E-01 0 0	Q9ESV7	8.59	2	0	2
2.16E-01 0 0	Q9JKF8	8.75	0	0	2
6.31E-02 0 0	Q9JMD2	8.59	1	0	2
1.06E-04 0 0	Q9QX69	4.37	0	0	2
3.57E-01 0 0	Q9QZM6/D3ZTIO/FILN	11.7	2 15.994919	0	2
1.88E-01 0 0	Q9QZR8/F1M785	6.14	1 15.994919	0	2

useTermini