

Supplementary Table S1. MS scan for sumoylation sites of RACK1B.

S1-1	Reference	PepCount	UniquePepCount	CoverPercent	MW	PI	Score	DeltaScore	ExpectValue	Ions	Reference	DIFF_MODIFIED_CANDIDA'	MissCleavag	Modification	MatchedTIC	NumProtease	TerminEngine	Decoy	
	FileScan	Sequence	MH+	Diff (MH+)	Charge	Rank													
	R14009_38	733	30	68.40%	35800.11	6.66													
	R14009_38_3_5607	K.AEAEK#TDGSTGIGNK.T	1803.83551	-0.00168	2	1	56.51	0	1.12E-07	0	R14009_38		4.68	1 326.122635	pQTGG (K)	0	2	MASCOT	T
	R14009_38_3_5647	K.AEAEK#TDGSTGIGNK.T	1803.83551	-0.00138	2	1	68.4	0	7.23E-09	0	R14009_38		4.68	1 326.122635	pQTGG (K)	0	2	MASCOT	T
	R14009_38_3_5679	K.AEAEK#TDGSTGIGNK.T	1803.83551	-0.00082	2	1	79.28	0	5.90E-10	0	R14009_38		4.68	1 326.122635	pQTGG (K)	0	2	MASCOT	T
	R14009_38_3_5712	K.AEAEK#TDGSTGIGNK.T	1803.83551	-0.00042	2	1	95.02	0	1.57E-11	0	R14009_38		4.68	1 326.122635	pQTGG (K)	0	2	MASCOT	T
	R14009_38_3_5748	K.AEAEK#TDGSTGIGNK.T	1803.83551	-0.00142	2	1	62.75	0	2.65E-08	0	R14009_38		4.68	1 326.122635	pQTGG (K)	0	2	MASCOT	T
	R14009_38_3_5783	K.AEAEK#TDGSTGIGNK.T	1803.83551	-0.00064	2	1	48.07	0	7.80E-07	0	R14009_38		4.68	1 326.122635	pQTGG (K)	0	2	MASCOT	T
	R14009_38_3_3615	K.AEAEK#TDGSTGIGNK.T	1820.86206	0.00121	2	1	21.81	0	3.30E-04	0	R14009_38		4.68	1 343.149185	QTGG (K)	0	2	MASCOT	T
	R14009_38_3_3621	K.AEAEK#TDGSTGIGNK.T	1820.86206	-0.00046	3	1	31	0	3.97E-05	0	R14009_38		4.68	1 343.149185	QTGG (K)	0	2	MASCOT	T
	R14009_38_3_3650	K.AEAEK#TDGSTGIGNK.T	1820.86206	0.00205	2	1	27.17	0	9.59E-05	0	R14009_38		4.68	1 343.149185	QTGG (K)	0	2	MASCOT	T
	R14009_38_3_3661	K.AEAEK#TDGSTGIGNK.T	1820.86206	0.00014	3	1	45.58	0	1.38E-06	0	R14009_38		4.68	1 343.149185	QTGG (K)	0	2	MASCOT	T
	R14009_38_3_3709	K.AEAEK#TDGSTGIGNK.T	1820.86206	0.00127	2	1	21.29	0	3.72E-04	0	R14009_38		4.68	1 343.149185	QTGG (K)	0	2	MASCOT	T
	R14009_38_3_3763	K.AEAEK#TDGSTGIGNK.T	1820.86206	-0.00199	2	1	55.41	0	1.44E-07	0	R14009_38		4.68	1 343.149185	QTGG (K)	0	2	MASCOT	T
	R14009_38_3_3773	K.AEAEK#TDGSTGIGNK.T	1820.86206	0.0008	3	1	41.23	0	3.77E-06	0	R14009_38		4.68	1 343.149185	QTGG (K)	0	2	MASCOT	T
	R14009_38_3_3801	K.AEAEK#TDGSTGIGNK.T	1820.86206	0.00021	2	1	72.24	0	2.99E-09	0	R14009_38		4.68	1 343.149185	QTGG (K)	0	2	MASCOT	T
	R14009_38_3_3813	K.AEAEK#TDGSTGIGNK.T	1820.86206	0.00098	3	1	47.81	0	8.28E-07	0	R14009_38		4.68	1 343.149185	QTGG (K)	0	2	MASCOT	T
	R14009_38_3_3834	K.AEAEK#TDGSTGIGNK.T	1820.86206	0.00087	2	1	59.66	0	5.41E-08	0	R14009_38		4.68	1 343.149185	QTGG (K)	0	2	MASCOT	T
	R14009_38_3_3847	K.AEAEK#TDGSTGIGNK.T	1820.86206	0.00062	3	1	45.6	0	1.38E-06	0	R14009_38		4.68	1 343.149185	QTGG (K)	0	2	MASCOT	T
	R14009_38_3_3866	K.AEAEK#TDGSTGIGNK.T	1820.86206	0.00047	2	1	53.4	0	2.29E-07	0	R14009_38		4.68	1 343.149185	QTGG (K)	0	2	MASCOT	T
	R14009_38_3_3887	K.AEAEK#TDGSTGIGNK.T	1820.86206	0.00074	3	1	59.95	0	5.06E-08	0	R14009_38		4.68	1 343.149185	QTGG (K)	0	2	MASCOT	T
	R14009_38_3_3899	K.AEAEK#TDGSTGIGNK.T	1820.86206	0.00045	2	1	54.32	0	1.85E-07	0	R14009_38		4.68	1 343.149185	QTGG (K)	0	2	MASCOT	T
	R14009_38_3_2935	K.AEAEKTDGSTGIGNK.T	1477.71287	0.00081	2	1	25.14	0	1.53E-04	0	R14009_38		4.68	1			2	MASCOT	T
	R14009_38_3_2975	K.AEAEKTDGSTGIGNK.T	1477.71287	0.00109	2	1	96.74	0	1.06E-11	0	R14009_38		4.68	1			2	MASCOT	T
	R14009_38_3_3015	K.AEAEKTDGSTGIGNK.T	1477.71287	0.00081	2	1	106.55	0	1.11E-12	0	R14009_38		4.68	1			2	MASCOT	T
	R14009_38_3_3050	K.AEAEKTDGSTGIGNK.T	1477.71287	0.00109	2	1	99.34	0	5.82E-12	0	R14009_38		4.68	1			2	MASCOT	T
	R14009_38_3_3087	K.AEAEKTDGSTGIGNK.T	1477.71287	0.00107	2	1	62.23	0	2.99E-08	0	R14009_38		4.68	1			2	MASCOT	T
	R14009_38_3_25140	K.DGVILLWDLAEGKK.L	1556.86825	-0.00099	2	1	32.51	0	2.81E-05	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25173	K.DGVILLWDLAEGKK.L	1556.86825	-0.00152	3	1	26.87	0	1.03E-04	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25181	K.DGVILLWDLAEGKK.L	1556.86825	-0.00081	2	1	60.43	0	4.53E-08	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25213	K.DGVILLWDLAEGKK.L	1556.86825	-0.00125	3	1	44.02	0	1.98E-06	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25220	K.DGVILLWDLAEGKK.L	1556.86825	-0.00029	2	1	56.64	0	1.08E-07	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25253	K.DGVILLWDLAEGKK.L	1556.86825	-0.00047	2	1	60.16	0	4.82E-08	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25254	K.DGVILLWDLAEGKK.L	1556.86825	-0.0014	3	1	48.62	0	6.87E-07	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25286	K.DGVILLWDLAEGKK.L	1556.86825	-0.00069	2	1	58.23	0	7.52E-08	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25287	K.DGVILLWDLAEGKK.L	1556.86825	-0.00291	3	1	49.31	0	5.86E-07	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25319	K.DGVILLWDLAEGKK.L	1556.86825	-0.00067	2	1	60.02	0	4.98E-08	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25320	K.DGVILLWDLAEGKK.L	1556.86825	-0.00327	3	1	44.3	0	1.86E-06	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25352	K.DGVILLWDLAEGKK.L	1556.86825	-0.00071	2	1	58.24	0	7.50E-08	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25353	K.DGVILLWDLAEGKK.L	1556.86825	-0.00338	3	1	60.33	0	4.63E-08	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25385	K.DGVILLWDLAEGKK.L	1556.86825	-0.00123	2	1	60.06	0	4.93E-08	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25386	K.DGVILLWDLAEGKK.L	1556.86825	-0.00476	3	1	64.05	0	1.97E-08	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25418	K.DGVILLWDLAEGKK.L	1556.86825	-0.00073	2	1	60.02	0	4.98E-08	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25419	K.DGVILLWDLAEGKK.L	1556.86825	-0.00372	3	1	63.99	0	2.00E-08	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25451	K.DGVILLWDLAEGKK.L	1556.86825	-0.00073	2	1	60	0	5.00E-08	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25452	K.DGVILLWDLAEGKK.L	1556.86825	-0.00354	3	1	64.09	0	1.95E-08	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25484	K.DGVILLWDLAEGKK.L	1556.86825	-0.00049	2	1	59.52	0	5.58E-08	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25485	K.DGVILLWDLAEGKK.L	1556.86825	-0.00374	3	1	57.03	0	9.91E-08	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25517	K.DGVILLWDLAEGKK.L	1556.86825	-0.00041	2	1	60.05	0	4.94E-08	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25518	K.DGVILLWDLAEGKK.L	1556.86825	-0.0026	2	1	51.2	0	3.79E-07	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25550	K.DGVILLWDLAEGKK.L	1556.86825	-0.00073	2	1	60.15	0	4.83E-08	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25551	K.DGVILLWDLAEGKK.L	1556.86825	-0.00221	3	1	68.24	0	7.50E-09	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25583	K.DGVILLWDLAEGKK.L	1556.86825	-0.00075	2	1	71.85	0	3.27E-09	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25584	K.DGVILLWDLAEGKK.L	1556.86825	-0.00174	3	1	46.48	0	1.12E-06	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25616	K.DGVILLWDLAEGKK.L	1556.86825	-0.00053	2	1	60.28	0	4.69E-08	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25617	K.DGVILLWDLAEGKK.L	1556.86825	-0.00161	3	1	51.17	0	3.82E-07	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25649	K.DGVILLWDLAEGKK.L	1556.86825	-0.00041	2	1	67.72	0	8.45E-09	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25651	K.DGVILLWDLAEGKK.L	1556.86825	-0.00098	3	1	51.37	0	3.65E-07	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25684	K.DGVILLWDLAEGKK.L	1556.86825	-0.00023	2	1	58.43	0	7.18E-08	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25685	K.DGVILLWDLAEGKK.L	1556.86825	-0.00194	3	1	44.76	0	1.67E-06	0	R14009_38		4.56	1			2	MASCOT	T
	R14009_38_3_25717	K.DGV																	

R14009_38_3_25861	K. DGVILLWDLAEGKK. L	1556.86825	-0.0003	3	1	57.86	0	8.18E-08	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_25882	K. DGVILLWDLAEGKK. L	1556.86825	-0.00003	2	1	69.78	0	5.26E-09	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_25897	K. DGVILLWDLAEGKK. L	1556.86825	-0.00039	3	1	30.94	0	4.03E-05	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_25915	K. DGVILLWDLAEGKK. L	1556.86825	0.00019	2	1	63.41	0	2.28E-08	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_25941	K. DGVILLWDLAEGKK. L	1556.86825	-0.00008	3	1	32.22	0	3.00E-05	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_25951	K. DGVILLWDLAEGKK. L	1556.86825	0.00065	2	1	76.84	0	1.04E-09	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_25987	K. DGVILLWDLAEGKK. L	1556.86825	-0.00008	3	1	35.04	0	1.57E-05	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_25995	K. DGVILLWDLAEGKK. L	1556.86825	0.00119	2	1	67.09	0	9.77E-09	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26040	K. DGVILLWDLAEGKK. L	1556.86825	0.00351	2	1	68.29	0	7.41E-09	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26085	K. DGVILLWDLAEGKK. L	1556.86825	-0.00757	2	1	49.85	0	5.18E-07	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26129	K. DGVILLWDLAEGKK. L	1556.86825	-0.02305	2	1	84.76	0	1.67E-10	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26174	K. DGVILLWDLAEGKK. L	1556.86825	-0.02175	2	1	72.66	0	2.71E-09	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26219	K. DGVILLWDLAEGKK. L	1556.86825	-0.02347	2	1	42.13	0	3.06E-06	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26273	K. DGVILLWDLAEGKK. L	1556.86825	-0.02905	2	1	45.49	0	1.41E-06	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26317	K. DGVILLWDLAEGKK. L	1556.86825	-0.02797	2	1	65	0	1.58E-08	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26360	K. DGVILLWDLAEGKK. L	1556.86825	-0.02693	2	1	46.43	0	1.14E-06	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26413	K. DGVILLWDLAEGKK. L	1556.86825	-0.02051	2	1	49.16	0	6.07E-07	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26460	K. DGVILLWDLAEGKK. L	1556.86825	-0.02511	2	1	51.51	0	3.53E-07	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26503	K. DGVILLWDLAEGKK. L	1556.86825	-0.02879	2	1	37.93	0	8.05E-06	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26547	K. DGVILLWDLAEGKK. L	1556.86825	-0.02829	2	1	48.94	0	6.38E-07	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26590	K. DGVILLWDLAEGKK. L	1556.86825	-0.02581	2	1	44.89	0	1.62E-06	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26633	K. DGVILLWDLAEGKK. L	1556.86825	-0.02667	2	1	45.74	0	1.33E-06	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26680	K. DGVILLWDLAEGKK. L	1556.86825	-0.02539	2	1	64.49	0	1.78E-08	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26723	K. DGVILLWDLAEGKK. L	1556.86825	-0.02817	2	1	48.44	0	7.16E-07	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26766	K. DGVILLWDLAEGKK. L	1556.86825	-0.02805	2	1	59.97	0	5.03E-08	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26808	K. DGVILLWDLAEGKK. L	1556.86825	-0.01789	2	1	57.49	0	8.91E-08	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26855	K. DGVILLWDLAEGKK. L	1556.86825	-0.00625	2	1	34.88	0	1.63E-05	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26898	K. DGVILLWDLAEGKK. L	1556.86825	-0.00583	2	1	42.66	0	2.71E-06	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_26955	K. DGVILLWDLAEGKK. L	1556.86825	-0.00295	2	1	36.96	0	1.01E-05	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_27238	K. DGVILLWDLAEGKK. L	1556.86825	0.00189	2	1	36.52	0	1.11E-05	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_27623	K. DGVILLWDLAEGKK. L	1556.86825	-0.00111	2	1	44.75	0	1.67E-06	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_27666	K. DGVILLWDLAEGKK. L	1556.86825	-0.00159	2	1	53.09	0	2.45E-07	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_27708	K. DGVILLWDLAEGKK. L	1556.86825	-0.00003	2	1	60.08	0	4.91E-08	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_27749	K. DGVILLWDLAEGKK. L	1556.86825	-0.00111	2	1	57.5	0	8.89E-08	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_27774	K. DGVILLWDLAEGKK. L	1556.86825	-0.00341	3	1	20.05	0	4.94E-04	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_27782	K. DGVILLWDLAEGKK. L	1556.86825	-0.00047	2	1	63.98	0	2.00E-08	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_27814	K. DGVILLWDLAEGKK. L	1556.86825	0.00011	2	1	59.55	0	5.55E-08	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_27848	K. DGVILLWDLAEGKK. L	1556.86825	-0.00049	2	1	59.08	0	6.18E-08	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_27881	K. DGVILLWDLAEGKK. L	1556.86825	-0.00031	2	1	67.63	0	8.63E-09	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_27915	K. DGVILLWDLAEGKK. L	1556.86825	0.00001	2	1	61.65	0	3.42E-08	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_27948	K. DGVILLWDLAEGKK. L	1556.86825	-0.00021	2	1	66.93	0	1.01E-08	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_27982	K. DGVILLWDLAEGKK. L	1556.86825	0.00105	2	1	52.76	0	2.65E-07	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_28019	K. DGVILLWDLAEGKK. L	1556.86825	-0.00133	2	1	28.81	0	6.58E-05	0	R14009_38	4.56	1	0	2	MASCOT	T
R14009_38_3_19114	K. DVLSVAFSTDNR. Q	1323.65393	-0.00222	2	1	65.09	0	1.55E-08	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19156	K. DVLSVAFSTDNR. Q	1323.65393	-0.0022	2	1	78.96	0	6.35E-10	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19200	K. DVLSVAFSTDNR. Q	1323.65393	-0.00016	2	1	71.88	0	3.24E-09	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19242	K. DVLSVAFSTDNR. Q	1323.65393	0.00088	2	1	75.58	0	1.38E-09	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19284	K. DVLSVAFSTDNR. Q	1323.65393	0.00066	2	1	63.4	0	2.29E-08	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19328	K. DVLSVAFSTDNR. Q	1323.65393	0.00012	2	1	82.16	0	3.04E-10	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19361	K. DVLSVAFSTDNR. Q	1323.65393	0.00026	2	1	76.17	0	1.21E-09	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19395	K. DVLSVAFSTDNR. Q	1323.65393	0.00056	2	1	78.36	0	7.29E-10	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19438	K. DVLSVAFSTDNR. Q	1323.65393	0.00094	2	1	65.75	0	1.33E-08	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19470	K. DVLSVAFSTDNR. Q	1323.65393	0.00034	2	1	76.66	0	1.08E-09	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19503	K. DVLSVAFSTDNR. Q	1323.65393	0.00092	2	1	75.5	0	1.41E-09	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19536	K. DVLSVAFSTDNR. Q	1323.65393	0.00048	2	1	75.44	0	1.43E-09	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19568	K. DVLSVAFSTDNR. Q	1323.65393	0.0003	2	1	75.02	0	1.57E-09	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19601	K. DVLSVAFSTDNR. Q	1323.65393	0.0001	2	1	75.5	0	1.41E-09	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19634	K. DVLSVAFSTDNR. Q	1323.65393	0.00048	2	1	63.31	0	2.33E-08	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19667	K. DVLSVAFSTDNR. Q	1323.65393	0.00092	2	1	71.33	0	3.68E-09	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19700	K. DVLSVAFSTDNR. Q	1323.65393	0.00116	2	1	76.67	0	1.08E-09	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19734	K. DVLSVAFSTDNR. Q	1323.65393	0.00178	2	1	64.24	0	1.88E-08	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19767	K. DVLSVAFSTDNR. Q	1323.65393	0.00136	2	1	68.98	0	6.32E-09	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19798	K. DVLSVAFSTDNR. Q	1323.65393	0.00124	2	1	62.9	0	2.56E-08	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19831	K. DVLSVAFSTDNR. Q	1323.65393	0.0017	2	1	63.84	0	2.07E-08	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19864	K. DVLSVAFSTDNR. Q	1323.65393	0.00178	2	1	65.68	0	1.35E-08	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19897	K. DVLSVAFSTDNR. Q	1323.65393	0.0017	2	1	61.16	0	3.83E-08	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19930	K. DVLSVAFSTDNR. Q	1323.65393	0.00194	2	1	61.47	0	3.56E-08	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19963	K. DVLSVAFSTDNR. Q	1323.65393	0.00156	2	1	61.21	0	3.78E-08	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_19996	K. DVLSVAFSTDNR. Q	1323.65393	0.00116	2	1	74.94	0	1.60E-09	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20029	K. DVLSVAFSTDNR. Q	1323.65393	0.00092	2	1	76.42	0	1.14E-09	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20062	K. DVLSVAFSTDNR. Q	1323.65393	0.00162	2	1	76.67	0	1.08E-09	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20095	K. DVLSVAFSTDNR. Q	1323.65393	0.00128	2	1	62.87	0	2.58E-08	0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20128	K. DVLSVAFSTDNR. Q	1323.65393	0.00144	2	1	65.48	0	1.42E-08	0	R14009_38	4.21	0	0	2	MASCOT	T

R14009_38_3_20161	K. DVLSVAFSTDNR. Q	1323.65393	0.00126	2	1	63.36	0	2.31E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20195	K. DVLSVAFSTDNR. Q	1323.65393	0.0004	2	1	61.15	0	3.84E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20228	K. DVLSVAFSTDNR. Q	1323.65393	0.00046	2	1	65.72	0	1.34E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20262	K. DVLSVAFSTDNR. Q	1323.65393	0.00092	2	1	74.99	0	1.58E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20295	K. DVLSVAFSTDNR. Q	1323.65393	0.00036	2	1	68.98	0	6.32E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20329	K. DVLSVAFSTDNR. Q	1323.65393	0.001	2	1	74.97	0	1.59E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20364	K. DVLSVAFSTDNR. Q	1323.65393	0.00036	2	1	76.47	0	1.13E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20408	K. DVLSVAFSTDNR. Q	1323.65393	0.00054	2	1	82.08	0	3.10E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20449	K. DVLSVAFSTDNR. Q	1323.65393	0.00066	2	1	64.93	0	1.61E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20482	K. DVLSVAFSTDNR. Q	1323.65393	0.00042	2	1	71.35	0	3.66E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20516	K. DVLSVAFSTDNR. Q	1323.65393	-0.00044	2	1	79.31	0	5.86E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20550	K. DVLSVAFSTDNR. Q	1323.65393	0.00076	2	1	75.41	0	1.44E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20638	K. DVLSVAFSTDNR. Q	1323.65393	0.0016	2	1	69.32	0	5.85E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20682	K. DVLSVAFSTDNR. Q	1323.65393	0.00252	2	1	64.15	0	1.92E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20726	K. DVLSVAFSTDNR. Q	1323.65393	0.00176	2	1	78.19	0	7.59E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20771	K. DVLSVAFSTDNR. Q	1323.65393	0.0017	2	1	78.14	0	7.67E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20816	K. DVLSVAFSTDNR. Q	1323.65393	0.00162	2	1	64.99	0	1.58E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20859	K. DVLSVAFSTDNR. Q	1323.65393	0.0009	2	1	67.16	0	9.62E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_20913	K. DVLSVAFSTDNR. Q	1323.65393	-0.00022	2	1	78.17	0	7.62E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_21291	K. DVLSVAFSTDNR. Q	1323.65393	-0.00144	2	1	76.71	0	1.07E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_21365	K. DVLSVAFSTDNR. Q	1323.65393	-0.00088	2	1	78.19	0	7.59E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_21466	K. DVLSVAFSTDNR. Q	1323.65393	-0.00044	2	1	71.73	0	3.36E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_21510	K. DVLSVAFSTDNR. Q	1323.65393	-0.00032	2	1	79.89	0	5.13E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_21552	K. DVLSVAFSTDNR. Q	1323.65393	0.00024	2	1	70.67	0	4.29E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_21595	K. DVLSVAFSTDNR. Q	1323.65393	0.00044	2	1	74.19	0	1.91E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_21639	K. DVLSVAFSTDNR. Q	1323.65393	0.00022	2	1	71.88	0	3.24E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_21685	K. DVLSVAFSTDNR. Q	1323.65393	0.00004	2	1	83.87	0	2.05E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_21729	K. DVLSVAFSTDNR. Q	1323.65393	0.00038	2	1	67.92	0	8.07E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_21774	K. DVLSVAFSTDNR. Q	1323.65393	0.00004	2	1	74.82	0	1.65E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_21817	K. DVLSVAFSTDNR. Q	1323.65393	-0.00012	2	1	73.02	0	2.49E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_21861	K. DVLSVAFSTDNR. Q	1323.65393	0.00004	2	1	75.55	0	1.39E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_21906	K. DVLSVAFSTDNR. Q	1323.65393	0.00062	2	1	66.46	0	1.13E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_21950	K. DVLSVAFSTDNR. Q	1323.65393	-0.00028	2	1	68.42	0	7.19E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_21993	K. DVLSVAFSTDNR. Q	1323.65393	-0.0003	2	1	78.42	0	7.19E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22036	K. DVLSVAFSTDNR. Q	1323.65393	-0.00016	2	1	83.36	0	2.31E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22079	K. DVLSVAFSTDNR. Q	1323.65393	0.00056	2	1	81.27	0	3.73E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22123	K. DVLSVAFSTDNR. Q	1323.65393	0.0008	2	1	73.81	0	2.08E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22168	K. DVLSVAFSTDNR. Q	1323.65393	0.0002	2	1	81.79	0	3.31E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22212	K. DVLSVAFSTDNR. Q	1323.65393	0.00062	2	1	73.09	0	2.45E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22256	K. DVLSVAFSTDNR. Q	1323.65393	0.00014	2	1	76.39	0	1.15E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22301	K. DVLSVAFSTDNR. Q	1323.65393	0.00044	2	1	75.2	0	1.51E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22346	K. DVLSVAFSTDNR. Q	1323.65393	0.00028	2	1	85.74	0	1.33E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22389	K. DVLSVAFSTDNR. Q	1323.65393	0.00014	2	1	78.4	0	7.23E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22435	K. DVLSVAFSTDNR. Q	1323.65393	-0.00044	2	1	73.36	0	2.31E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22480	K. DVLSVAFSTDNR. Q	1323.65393	0.00004	2	1	86.8	0	1.04E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22524	K. DVLSVAFSTDNR. Q	1323.65393	-0.00012	2	1	74.11	0	1.94E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22566	K. DVLSVAFSTDNR. Q	1323.65393	-0.00022	2	1	85.82	0	1.31E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22610	K. DVLSVAFSTDNR. Q	1323.65393	-0.00086	2	1	70.7	0	4.26E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22653	K. DVLSVAFSTDNR. Q	1323.65393	0	2	1	78.82	0	6.56E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22698	K. DVLSVAFSTDNR. Q	1323.65393	0.00036	2	1	70.73	0	4.23E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22741	K. DVLSVAFSTDNR. Q	1323.65393	0.00036	2	1	72.63	0	2.73E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22785	K. DVLSVAFSTDNR. Q	1323.65393	-0.00008	2	1	79.28	0	5.90E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22830	K. DVLSVAFSTDNR. Q	1323.65393	0.00046	2	1	70.78	0	4.18E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22875	K. DVLSVAFSTDNR. Q	1323.65393	-0.0007	2	1	64.62	0	1.73E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22920	K. DVLSVAFSTDNR. Q	1323.65393	-0.00002	2	1	95.65	0	1.36E-11	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_22962	K. DVLSVAFSTDNR. Q	1323.65393	0.00038	2	1	73.11	0	2.44E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_23344	K. DVLSVAFSTDNR. Q	1323.65393	0.00208	2	1	74.47	0	1.79E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_23403	K. DVLSVAFSTDNR. Q	1323.65393	0.00164	2	1	78.81	0	6.58E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_23445	K. DVLSVAFSTDNR. Q	1323.65393	0.00186	2	1	66.73	0	1.06E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_23490	K. DVLSVAFSTDNR. Q	1323.65393	0.00046	2	1	83.63	0	2.17E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_23532	K. DVLSVAFSTDNR. Q	1323.65393	-0.00024	2	1	85.39	0	1.45E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_23578	K. DVLSVAFSTDNR. Q	1323.65393	0.00002	2	1	70.98	0	3.99E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_23623	K. DVLSVAFSTDNR. Q	1323.65393	0.00026	2	1	81.21	0	3.78E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_23675	K. DVLSVAFSTDNR. Q	1323.65393	0.00024	2	1	84.78	0	1.66E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_23720	K. DVLSVAFSTDNR. Q	1323.65393	0.00062	2	1	77.2	0	9.53E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_23767	K. DVLSVAFSTDNR. Q	1323.65393	0.00016	2	1	87.8	0	8.30E-11	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_23809	K. DVLSVAFSTDNR. Q	1323.65393	-0.00004	2	1	85.82	0	1.31E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_23855	K. DVLSVAFSTDNR. Q	1323.65393	-0.00118	2	1	81.38	0	3.64E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_23898	K. DVLSVAFSTDNR. Q	1323.65393	-0.00074	2	1	78.62	0	6.87E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_23942	K. DVLSVAFSTDNR. Q	1323.65393	0.0005	2	1	74.02	0	1.98E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_23987	K. DVLSVAFSTDNR. Q	1323.65393	-0.00044	2	1	71.63	0	3.44E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24064	K. DVLSVAFSTDNR. Q	1323.65393	-0.00056	2	1	66.92	0	1.02E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24102	K. DVLSVAFSTDNR. Q	1323.65393	0.00014	2	1	66.04	0	1.24E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T

R14009_38_3_24139	K. DVLSVAFSTDNR. Q	1323.65393	-0.00012	2	1	46.12	0	1.22E-06	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24183	K. DVLSVAFSTDNR. Q	1323.65393	0.00022	2	1	57.67	0	8.55E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24227	K. DVLSVAFSTDNR. Q	1323.65393	-0.00006	2	1	88.36	0	7.29E-11	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24268	K. DVLSVAFSTDNR. Q	1323.65393	-0.00058	2	1	53.25	0	2.37E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24315	K. DVLSVAFSTDNR. Q	1323.65393	0.00014	2	1	76.97	0	1.00E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24360	K. DVLSVAFSTDNR. Q	1323.65393	0.00006	2	1	62	0	3.15E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24404	K. DVLSVAFSTDNR. Q	1323.65393	0	2	1	61.38	0	3.64E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24448	K. DVLSVAFSTDNR. Q	1323.65393	-0.00108	2	1	65.56	0	1.39E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24492	K. DVLSVAFSTDNR. Q	1323.65393	-0.0013	2	1	51.18	0	3.81E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24532	K. DVLSVAFSTDNR. Q	1323.65393	-0.00096	2	1	74.04	0	1.97E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24580	K. DVLSVAFSTDNR. Q	1323.65393	0.00056	2	1	59.47	0	5.65E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24623	K. DVLSVAFSTDNR. Q	1323.65393	0	2	1	63.38	0	2.30E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24667	K. DVLSVAFSTDNR. Q	1323.65393	-0.00018	2	1	62.72	0	2.67E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24710	K. DVLSVAFSTDNR. Q	1323.65393	0.00048	2	1	45.77	0	1.32E-06	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24754	K. DVLSVAFSTDNR. Q	1323.65393	0.00228	2	1	60.07	0	4.92E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24798	K. DVLSVAFSTDNR. Q	1323.65393	0.0011	2	1	60.87	0	4.09E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24842	K. DVLSVAFSTDNR. Q	1323.65393	0.00098	2	1	71.89	0	3.24E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24885	K. DVLSVAFSTDNR. Q	1323.65393	-0.00024	2	1	55.66	0	1.36E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24932	K. DVLSVAFSTDNR. Q	1323.65393	0.00054	2	1	68.97	0	6.34E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_24975	K. DVLSVAFSTDNR. Q	1323.65393	-0.00032	2	1	66.04	0	1.24E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25017	K. DVLSVAFSTDNR. Q	1323.65393	-0.00088	2	1	54.42	0	1.81E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25061	K. DVLSVAFSTDNR. Q	1323.65393	-0.00082	2	1	58.79	0	6.61E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25105	K. DVLSVAFSTDNR. Q	1323.65393	-0.00026	2	1	63.42	0	2.27E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25150	K. DVLSVAFSTDNR. Q	1323.65393	-0.00062	2	1	51.18	0	3.81E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25193	K. DVLSVAFSTDNR. Q	1323.65393	-0.0006	2	1	76.67	0	1.08E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25236	K. DVLSVAFSTDNR. Q	1323.65393	-0.00094	2	1	54.02	0	1.98E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25280	K. DVLSVAFSTDNR. Q	1323.65393	0.00022	2	1	68.04	0	7.85E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25325	K. DVLSVAFSTDNR. Q	1323.65393	-0.0003	2	1	53.18	0	2.40E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25370	K. DVLSVAFSTDNR. Q	1323.65393	0.00022	2	1	81.92	0	3.21E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25414	K. DVLSVAFSTDNR. Q	1323.65393	0.00036	2	1	41.75	0	3.34E-06	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25457	K. DVLSVAFSTDNR. Q	1323.65393	0.00014	2	1	51.02	0	3.95E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25502	K. DVLSVAFSTDNR. Q	1323.65393	-0.00022	2	1	62.73	0	2.67E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25545	K. DVLSVAFSTDNR. Q	1323.65393	-0.00074	2	1	56.29	0	1.17E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25588	K. DVLSVAFSTDNR. Q	1323.65393	-0.00068	2	1	66.03	0	1.25E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25632	K. DVLSVAFSTDNR. Q	1323.65393	-0.00052	2	1	61.62	0	3.44E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25676	K. DVLSVAFSTDNR. Q	1323.65393	-0.00038	2	1	55.28	0	1.48E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25721	K. DVLSVAFSTDNR. Q	1323.65393	-0.00032	2	1	56.78	0	1.05E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25767	K. DVLSVAFSTDNR. Q	1323.65393	-0.00042	2	1	64.97	0	1.59E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25811	K. DVLSVAFSTDNR. Q	1323.65393	-0.00046	2	1	52.39	0	2.88E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25854	K. DVLSVAFSTDNR. Q	1323.65393	-0.00004	2	1	55.35	0	1.46E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25908	K. DVLSVAFSTDNR. Q	1323.65393	-0.00022	2	1	65.93	0	1.28E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25955	K. DVLSVAFSTDNR. Q	1323.65393	0.00074	2	1	50.48	0	4.48E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_25999	K. DVLSVAFSTDNR. Q	1323.65393	0.00176	2	1	67.22	0	9.48E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_26043	K. DVLSVAFSTDNR. Q	1323.65393	0.0017	2	1	58.26	0	7.46E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_26086	K. DVLSVAFSTDNR. Q	1323.65393	-0.00468	2	1	67.14	0	9.66E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_26131	K. DVLSVAFSTDNR. Q	1323.65393	-0.01832	2	1	77.98	0	7.96E-10	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_26173	K. DVLSVAFSTDNR. Q	1323.65393	-0.01724	2	1	55.21	0	1.51E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_26218	K. DVLSVAFSTDNR. Q	1323.65393	-0.01888	2	1	65.19	0	1.51E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_26262	K. DVLSVAFSTDNR. Q	1323.65393	-0.02374	2	1	76.1	0	1.23E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_26307	K. DVLSVAFSTDNR. Q	1323.65393	-0.023	2	1	52.42	0	2.86E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_26348	K. DVLSVAFSTDNR. Q	1323.65393	-0.02366	2	1	59.97	0	5.03E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_26392	K. DVLSVAFSTDNR. Q	1323.65393	-0.02468	2	1	54.34	0	1.84E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_26438	K. DVLSVAFSTDNR. Q	1323.65393	-0.02428	2	1	68.67	0	6.79E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_26480	K. DVLSVAFSTDNR. Q	1323.65393	-0.0194	2	1	56.88	0	1.03E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_26612	K. DVLSVAFSTDNR. Q	1323.65393	-0.0256	2	1	56.44	0	1.13E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_26670	K. DVLSVAFSTDNR. Q	1323.65393	-0.02474	2	1	45.12	0	1.54E-06	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_26724	K. DVLSVAFSTDNR. Q	1323.65393	-0.02248	2	1	40.03	0	4.97E-06	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_26765	K. DVLSVAFSTDNR. Q	1323.65393	-0.02296	2	1	45.61	0	1.37E-06	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_26806	K. DVLSVAFSTDNR. Q	1323.65393	-0.01484	2	1	57.13	0	9.68E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_26842	K. DVLSVAFSTDNR. Q	1323.65393	-0.00532	2	1	55.79	0	1.32E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_26888	K. DVLSVAFSTDNR. Q	1323.65393	-0.0029	2	1	70.45	0	4.51E-09	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_26932	K. DVLSVAFSTDNR. Q	1323.65393	-0.00266	2	1	41.68	0	3.40E-06	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_26972	K. DVLSVAFSTDNR. Q	1323.65393	0.002	2	1	42.34	0	2.92E-06	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_27018	K. DVLSVAFSTDNR. Q	1323.65393	-0.0052	2	1	55.61	0	1.37E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_27061	K. DVLSVAFSTDNR. Q	1323.65393	-0.00414	2	1	64.78	0	1.66E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_27106	K. DVLSVAFSTDNR. Q	1323.65393	-0.00512	2	1	58.5	0	7.06E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_27151	K. DVLSVAFSTDNR. Q	1323.65393	-0.0049	2	1	61.38	0	3.64E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_27193	K. DVLSVAFSTDNR. Q	1323.65393	0.00158	2	1	55.07	0	1.56E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_27236	K. DVLSVAFSTDNR. Q	1323.65393	0.00266	2	1	44.32	0	1.85E-06	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_27284	K. DVLSVAFSTDNR. Q	1323.65393	0.00198	2	1	58.53	0	7.01E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_27327	K. DVLSVAFSTDNR. Q	1323.65393	0.00102	2	1	65.8	0	1.32E-08	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_27370	K. DVLSVAFSTDNR. Q	1323.65393	0.00036	2	1	49.32	0	5.85E-07	0 0	R14009_38	4.21	0	0	2	MASCOT	T
R14009_38_3_27545	K. DVLSVAFSTDNR. Q	1323.65393	0.00064	2	1	44.5	0	1.77E-06	0 0	R14009_38	4.21	0	0	2	MASCOT	T

R14009_38_3_27587	K. DVLSVAFSTDNR. Q	1323.65393	0.00008	2	1	48.89	0	6.46E-07	0 0	R14009_38	4.21	0			2	MASCOT	T	
R14009_38_3_27634	K. DVLSVAFSTDNR. Q	1323.65393	-0.0005	2	1	59.48	0	5.64E-08	0 0	R14009_38	4.21	0			2	MASCOT	T	
R14009_38_3_27678	K. DVLSVAFSTDNR. Q	1323.65393	-0.00042	2	1	55.81	0	1.31E-07	0 0	R14009_38	4.21	0			2	MASCOT	T	
R14009_38_3_27718	K. DVLSVAFSTDNR. Q	1323.65393	0.00036	2	1	52.98	0	2.52E-07	0 0	R14009_38	4.21	0			2	MASCOT	T	
R14009_38_3_27755	K. DVLSVAFSTDNR. Q	1323.65393	-0.00074	2	1	47.24	0	9.44E-07	0 0	R14009_38	4.21	0			2	MASCOT	T	
R14009_38_3_27800	K. DVLSVAFSTDNR. Q	1323.65393	-0.00004	2	1	41.84	0	3.27E-06	0 0	R14009_38	4.21	0			2	MASCOT	T	
R14009_38_3_27842	K. DVLSVAFSTDNR. Q	1323.65393	-0.00114	2	1	62.15	0	3.05E-08	0 0	R14009_38	4.21	0			2	MASCOT	T	
R14009_38_3_27896	K. DVLSVAFSTDNR. Q	1323.65393	0.0003	2	1	33.13	0	2.43E-05	0 0	R14009_38	4.21	0			2	MASCOT	T	
R14009_38_3_27943	K. DVLSVAFSTDNR. Q	1323.65393	-0.00012	2	1	45.88	0	1.29E-06	0 0	R14009_38	4.21	0			2	MASCOT	T	
R14009_38_3_27985	K. DVLSVAFSTDNR. Q	1323.65393	0.00074	2	1	53	0	2.51E-07	0 0	R14009_38	4.21	0			2	MASCOT	T	
R14009_38_3_28032	K. DVLSVAFSTDNR. Q	1323.65393	0.0037	2	1	46.57	0	1.10E-06	0 0	R14009_38	4.21	0			2	MASCOT	T	
R14009_38_3_6731	K. EDK#SYGVAQR. R	1478.68699	0.00141	2	1	61.16	0	3.83E-08	0 0	R14009_38	6.17	1	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_6773	K. EDK#SYGVAQR. R	1478.68699	0.00065	2	1	78.36	0	7.29E-10	0 0	R14009_38	6.17	1	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_6815	K. EDK#SYGVAQR. R	1478.68699	0.00089	2	1	50.56	0	4.40E-07	0 0	R14009_38	6.17	1	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_6850	K. EDK#SYGVAQR. R	1478.68699	0.00051	2	1	45.11	0	1.54E-06	0 0	R14009_38	6.17	1	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_4637	K. EDK#SYGVAQR. R	1495.71354	-0.00398	2	1	29.15	0	6.08E-05	0 0	R14009_38	6.17	1	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_4669	K. EDK#SYGVAQR. R	1495.71354	-0.00134	2	1	34.35	0	1.84E-05	0 0	R14009_38	6.17	1	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_4701	K. EDK#SYGVAQR. R	1495.71354	0.00062	2	1	34.55	0	1.75E-05	0 0	R14009_38	6.17	1	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_4737	K. EDK#SYGVAQR. R	1495.71354	0.00048	2	1	48.31	0	7.38E-07	0 0	R14009_38	6.17	1	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_3680	K. EDKSYGVAQR. R	1152.56436	0.00045	2	1	42.62	0	2.74E-06	0 0	R14009_38	6.17	1			0	2	MASCOT	T
R14009_38_3_3693	K. EDKSYGVAQR. R	1152.56436	0.00053	3	1	30.57	0	4.39E-05	0 0	R14009_38	6.17	1			0	2	MASCOT	T
R14009_38_3_3712	K. EDKSYGVAQR. R	1152.56436	0.00033	2	1	61.81	0	3.30E-08	0 0	R14009_38	6.17	1			0	2	MASCOT	T
R14009_38_3_3737	K. EDKSYGVAQR. R	1152.56436	0.00029	3	1	37.29	0	9.33E-06	0 0	R14009_38	6.17	1			0	2	MASCOT	T
R14009_38_3_3745	K. EDKSYGVAQR. R	1152.56436	0.00027	2	1	48.85	0	6.52E-07	0 0	R14009_38	6.17	1			0	2	MASCOT	T
R14009_38_3_3778	K. EDKSYGVAQR. R	1152.56436	0.00037	2	1	60.37	0	4.59E-08	0 0	R14009_38	6.17	1			0	2	MASCOT	T
R14009_38_3_3783	K. EDKSYGVAQR. R	1152.56436	0.00029	3	1	37.31	0	9.29E-06	0 0	R14009_38	6.17	1			0	2	MASCOT	T
R14009_38_3_3811	K. EDKSYGVAQR. R	1152.56436	0.00037	2	1	41.84	0	3.27E-06	0 0	R14009_38	6.17	1			0	2	MASCOT	T
R14009_38_3_3828	K. EDKSYGVAQR. R	1152.56436	0.00068	3	1	36.63	0	1.09E-05	0 0	R14009_38	6.17	1			0	2	MASCOT	T
R14009_38_3_3846	K. EDKSYGVAQR. R	1152.56436	-0.00023	2	1	44.43	0	1.80E-06	0 0	R14009_38	6.17	1			0	2	MASCOT	T
R14009_38_3_3891	K. EDKSYGVAQR. R	1152.56436	-0.00019	2	1	43.62	0	2.17E-06	0 0	R14009_38	6.17	1			0	2	MASCOT	T
R14009_38_3_3934	K. EDKSYGVAQR. R	1152.56436	-0.00057	2	1	26.29	0	1.17E-04	0 0	R14009_38	6.17	1			0	2	MASCOT	T
R14009_38_3_3968	K. EDKSYGVAQR. R	1152.56436	-0.00086	2	1	28.75	0	6.67E-05	0 0	R14009_38	6.17	1			0	2	MASCOT	T
R14009_38_3_9752	K. EWVSCVR. F	935.44037	0.00022	2	1	25.47	0	1.42E-04	0 0	R14009_38	6.09	0			0	2	MASCOT	T
R14009_38_3_9796	K. EWVSCVR. F	935.44037	-0.00004	2	1	29.53	0	5.57E-05	0 0	R14009_38	6.09	0			0	2	MASCOT	T
R14009_38_3_9839	K. EWVSCVR. F	935.44037	0.00048	2	1	31.64	0	3.43E-05	0 0	R14009_38	6.09	0			0	2	MASCOT	T
R14009_38_3_9880	K. EWVSCVR. F	935.44037	0.00044	2	1	33.35	0	2.31E-05	0 0	R14009_38	6.09	0			0	2	MASCOT	T
R14009_38_3_9924	K. EWVSCVR. F	935.44037	0.00016	2	1	33.44	0	2.26E-05	0 0	R14009_38	6.09	0			0	2	MASCOT	T
R14009_38_3_9969	K. EWVSCVR. F	935.44037	-0.00006	2	1	34.43	0	1.80E-05	0 0	R14009_38	6.09	0			0	2	MASCOT	T
R14009_38_3_10015	K. EWVSCVR. F	935.44037	-0.0007	2	1	33.25	0	2.37E-05	0 0	R14009_38	6.09	0			0	2	MASCOT	T
R14009_38_3_21435	K. KLYSLEAGSIHSLCFSPNR	2292.18048	0.00068	3	1	56.47	0	1.13E-07	0 0	R14009_38	8.21	1			0	2	MASCOT	T
R14009_38_3_21478	K. KLYSLEAGSIHSLCFSPNR	2292.18048	0.00086	3	1	83.36	0	2.31E-10	0 0	R14009_38	8.21	1			0	2	MASCOT	T
R14009_38_3_21499	K. KLYSLEAGSIHSLCFSPNR	2292.18048	-0.00117	2	1	77.31	0	9.29E-10	0 0	R14009_38	8.21	1			0	2	MASCOT	T
R14009_38_3_21519	K. KLYSLEAGSIHSLCFSPNR	2292.18048	0.00083	3	1	82.16	0	3.04E-10	0 0	R14009_38	8.21	1			0	2	MASCOT	T
R14009_38_3_21543	K. KLYSLEAGSIHSLCFSPNR	2292.18048	-0.00193	2	1	77.06	0	9.84E-10	0 0	R14009_38	8.21	1			0	2	MASCOT	T
R14009_38_3_21562	K. KLYSLEAGSIHSLCFSPNR	2292.18048	0.00275	3	1	74.42	0	1.81E-09	0 0	R14009_38	8.21	1			0	2	MASCOT	T
R14009_38_3_21607	K. KLYSLEAGSIHSLCFSPNR	2292.18048	0.0014	3	1	56.54	0	1.11E-07	0 0	R14009_38	8.21	1			0	2	MASCOT	T
R14009_38_3_21654	K. KLYSLEAGSIHSLCFSPNR	2292.18048	0.0029	3	1	42.74	0	2.66E-06	0 0	R14009_38	8.21	1			0	2	MASCOT	T
R14009_38_3_6896	K. LTKEDK#SYGVAQR. R	1820.91369	-0.00191	2	1	26.78	0	1.05E-04	0 0	R14009_38	8.5	2	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_5005	K. LTKEDK#SYGVAQR. R	1837.94024	0.00036	2	1	28.96	0	6.35E-05	0 0	R14009_38	8.5	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_12610	K. LWNLTGECK. Y	1120.54555	-0.00038	2	1	41.68	0	6.79E-06	0 0	R14009_38	5.99	0			0	2	MASCOT	T
R14009_38_3_12650	K. LWNLTGECK. Y	1120.54555	-0.00024	2	1	50.02	0	9.95E-07	0 0	R14009_38	5.99	0			0	2	MASCOT	T
R14009_38_3_12681	K. LWNLTGECK. Y	1120.54555	-0.00008	2	1	50.16	0	9.64E-07	0 0	R14009_38	5.99	0			0	2	MASCOT	T
R14009_38_3_12714	K. LWNLTGECK. Y	1120.54555	-0.00068	2	1	50.12	0	9.73E-07	0 0	R14009_38	5.99	0			0	2	MASCOT	T
R14009_38_3_12747	K. LWNLTGECK. Y	1120.54555	-0.00102	2	1	50.24	0	9.46E-07	0 0	R14009_38	5.99	0			0	2	MASCOT	T
R14009_38_3_12780	K. LWNLTGECK. Y	1120.54555	-0.00106	2	1	50.24	0	9.46E-07	0 0	R14009_38	5.99	0			0	2	MASCOT	T
R14009_38_3_12813	K. LWNLTGECK. Y	1120.54555	-0.00078	2	1	50.16	0	9.64E-07	0 0	R14009_38	5.99	0			0	2	MASCOT	T
R14009_38_3_12847	K. LWNLTGECK. Y	1120.54555	-0.00024	2	1	50.11	0	9.75E-07	0 0	R14009_38	5.99	0			0	2	MASCOT	T
R14009_38_3_12882	K. LWNLTGECK. Y	1120.54555	-0.0004	2	1	45.59	0	2.76E-06	0 0	R14009_38	5.99	0			0	2	MASCOT	T
R14009_38_3_23139	K. LYSLEAGSIHSLCFSPNR	2164.08552	-0.00222	2	1	93.44	0	4.53E-11	0 0	R14009_38	6.74	0			0	2	MASCOT	T
R14009_38_3_23162	K. LYSLEAGSIHSLCFSPNR	2164.08552	0.00524	3	1	65.64	0	2.73E-08	0 0	R14009_38	6.74	0			0	2	MASCOT	T
R14009_38_3_23179	K. LYSLEAGSIHSLCFSPNR	2164.08552	-0.0031	2	1	105.59	0	2.76E-12	0 0	R14009_38	6.74	0			0	2	MASCOT	T
R14009_38_3_23199	K. LYSLEAGSIHSLCFSPNR	2164.08552	0.00056	3	1	78.34	0	1.47E-09	0 0	R14009_38	6.74	0			0	2	MASCOT	T
R14009_38_3_23221	K. LYSLEAGSIHSLCFSPNR	2164.08552	-0.00136	2	1	127.77	0	1.67E-14	0 0	R14009_38	6.74	0			0	2	MASCOT	T
R14009_38_3_23231	K. LYSLEAGSIHSLCFSPNR	2164.08552	-0.00022	3	1	82.27	0	5.93E-10	0 0	R14009_38	6.74	0			0	2	MASCOT	T
R14009_38_3_23253	K. LYSLEAGSIHSLCFSPNR	2164.08552	-0.00176	2	1	123.05	0	4.95E-14	0 0	R14009_38	6.74	0			0	2	MASCOT	T
R14009_38_3_23264	K. LYSLEAGSIHSLCFSPNR	2164.08552	-0.00031	3	1	78.1	0	1.55E-09	0 0	R14009_38	6.74	0			0	2	MASCOT	T
R14009_38_3_23286	K. LYSLEAGSIHSLCFSPNR	2164.08552	-0.00142	2	1	114.79	0	3.32E-13	0 0	R14009_38	6.74	0			0	2	MASCOT	T
R14009_38_3_23297	K. LYSLEAGSIHSLCFSPNR	2164.08552	-0.00007	3	1	74.63	0	3.44E-09	0 0	R14009_38	6.74	0			0	2	MASCOT	T
R14009_38_3_23319	K. LYSLEAGSIHSLCFSPNR	2164.08552	-0.00194	2	1	122.42	0	5.73E-14	0 0	R14009_38	6.74	0			0	2	MASCOT	T
R14009_38_3_23330	K. LYSLEAGSIHSLCFSPNR	2164.08552	-0.00036	3	1	90.31	0	9.31E-11	0 0									

R14009_38_3_23398	K. LYSLEAGSIHSLCFSPNR.	2164.08552	-0.00106	3	1	61.34	0	7.35E-08	0	R14009_38	6.74	0	0	2	MASCOT	T		
R14009_38_3_23417	K. LYSLEAGSIHSLCFSPNR.	2164.08552	-0.0021	2	1	111.04	0	7.87E-13	0	R14009_38	6.74	0	0	0	2	MASCOT	T	
R14009_38_3_23431	K. LYSLEAGSIHSLCFSPNR.	2164.08552	-0.00016	3	1	66.68	0	2.15E-08	0	R14009_38	6.74	0	0	0	2	MASCOT	T	
R14009_38_3_23453	K. LYSLEAGSIHSLCFSPNR.	2164.08552	-0.00336	2	1	95.07	0	3.11E-11	0	R14009_38	6.74	0	0	0	2	MASCOT	T	
R14009_38_3_23465	K. LYSLEAGSIHSLCFSPNR.	2164.08552	-0.00081	3	1	49.06	0	1.24E-06	0	R14009_38	6.74	0	0	0	2	MASCOT	T	
R14009_38_3_23488	K. LYSLEAGSIHSLCFSPNR.	2164.08552	-0.00372	2	1	58.15	0	1.53E-07	0	R14009_38	6.74	0	0	0	2	MASCOT	T	
R14009_38_3_23533	K. LYSLEAGSIHSLCFSPNR.	2164.08552	-0.0043	2	1	34.3	0	3.72E-05	0	R14009_38	6.74	0	0	0	2	MASCOT	T	
R14009_38_3_16501	K. SIILWK. L	759.47632	-0.00075	2	1	33.59	0	2.19E-05	0	R14009_38	8.47	0	0	0	2	MASCOT	T	
R14009_38_3_16531	K. SIILWK. L	759.47632	-0.00123	2	1	33.68	0	2.14E-05	0	R14009_38	8.47	0	0	0	2	MASCOT	T	
R14009_38_3_16564	K. SIILWK. L	759.47632	-0.00043	2	1	33.91	0	2.03E-05	0	R14009_38	8.47	0	0	0	2	MASCOT	T	
R14009_38_3_16597	K. SIILWK. L	759.47632	-0.00033	2	1	33.94	0	2.02E-05	0	R14009_38	8.47	0	0	0	2	MASCOT	T	
R14009_38_3_16630	K. SIILWK. L	759.47632	-0.00101	2	1	33.88	0	2.05E-05	0	R14009_38	8.47	0	0	0	2	MASCOT	T	
R14009_38_3_16663	K. SIILWK. L	759.47632	-0.00173	2	1	33.76	0	2.10E-05	0	R14009_38	8.47	0	0	0	2	MASCOT	T	
R14009_38_3_16696	K. SIILWK. L	759.47632	-0.00103	2	1	33.68	0	2.14E-05	0	R14009_38	8.47	0	0	0	2	MASCOT	T	
R14009_38_3_16729	K. SIILWK. L	759.47632	-0.00109	2	1	33.34	0	2.32E-05	0	R14009_38	8.47	0	0	0	2	MASCOT	T	
R14009_38_3_16762	K. SIILWK. L	759.47632	-0.00049	2	1	32.84	0	2.60E-05	0	R14009_38	8.47	0	0	0	2	MASCOT	T	
R14009_38_3_7673	K. SVVEDLK. V	789.43526	-0.00067	2	1	34.18	0	1.91E-05	0	R14009_38	4.37	0	0	0	2	MASCOT	T	
R14009_38_3_7717	K. SVVEDLK. V	789.43526	-0.00011	2	1	36.75	0	1.06E-05	0	R14009_38	4.37	0	0	0	2	MASCOT	T	
R14009_38_3_7747	K. SVVEDLK. V	789.43526	-0.00019	2	1	36.86	0	1.03E-05	0	R14009_38	4.37	0	0	0	2	MASCOT	T	
R14009_38_3_7780	K. SVVEDLK. V	789.43526	-0.00035	2	1	35.5	0	1.41E-05	0	R14009_38	4.37	0	0	0	2	MASCOT	T	
R14009_38_3_7813	K. SVVEDLK. V	789.43526	-0.00079	2	1	35.58	0	1.38E-05	0	R14009_38	4.37	0	0	0	2	MASCOT	T	
R14009_38_3_7846	K. SVVEDLK. V	789.43526	-0.00069	2	1	36.91	0	1.02E-05	0	R14009_38	4.37	0	0	0	2	MASCOT	T	
R14009_38_3_7879	K. SVVEDLK. V	789.43526	-0.00085	2	1	35.51	0	1.41E-05	0	R14009_38	4.37	0	0	0	2	MASCOT	T	
R14009_38_3_7912	K. SVVEDLK. V	789.43526	-0.00051	2	1	36.87	0	1.03E-05	0	R14009_38	4.37	0	0	0	2	MASCOT	T	
R14009_38_3_7945	K. SVVEDLK. V	789.43526	-0.00003	2	1	35.5	0	1.41E-05	0	R14009_38	4.37	0	0	0	2	MASCOT	T	
R14009_38_3_7979	K. SVVEDLK. V	789.43526	0.00017	2	1	36.91	0	1.02E-05	0	R14009_38	4.37	0	0	0	2	MASCOT	T	
R14009_38_3_8012	K. SVVEDLK. V	789.43526	0.00047	2	1	35.86	0	1.30E-05	0	R14009_38	4.37	0	0	0	2	MASCOT	T	
R14009_38_3_18497	K. SVVEDLK@VDLKAEEA.K	2116.11317	-0.00597	2	1	22.68	0	5.40E-04	0	R14009_38	4.51	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_18541	K. SVVEDLK@VDLKAEEA.K	2116.11317	-0.00509	2	1	34.74	0	3.36E-05	0	R14009_38	4.51	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_15392	K. SVVEDLKVDLK. A	1244.70964	-0.00085	2	1	61.7	0	3.38E-08	0	R14009_38	4.56	1	0	0	2	MASCOT	T	
R14009_38_3_15426	K. SVVEDLKVDLK. A	1244.70964	0.00054	3	1	33.34	0	2.32E-05	0	R14009_38	4.56	1	0	0	2	MASCOT	T	
R14009_38_3_15468	K. SVVEDLKVDLK. A	1244.70964	0.00021	3	1	46.71	0	1.07E-06	0	R14009_38	4.56	1	0	0	2	MASCOT	T	
R14009_38_3_15477	K. SVVEDLKVDLK. A	1244.70964	-0.00345	2	1	62.79	0	2.63E-08	0	R14009_38	4.56	1	0	0	2	MASCOT	T	
R14009_38_3_15508	K. SVVEDLKVDLK. A	1244.70964	-0.00012	3	1	46.87	0	1.03E-06	0	R14009_38	4.56	1	0	0	2	MASCOT	T	
R14009_38_3_15541	K. SVVEDLKVDLK. A	1244.70964	0.00003	3	1	49.12	0	6.12E-07	0	R14009_38	4.56	1	0	0	2	MASCOT	T	
R14009_38_3_15574	K. SVVEDLKVDLK. A	1244.70964	-0.00006	3	1	45.49	0	1.41E-06	0	R14009_38	4.56	1	0	0	2	MASCOT	T	
R14009_38_3_15609	K. SVVEDLKVDLK. A	1244.70964	-0.00033	3	1	49.24	0	5.96E-07	0	R14009_38	4.56	1	0	0	2	MASCOT	T	
R14009_38_3_15642	K. SVVEDLKVDLK. A	1244.70964	0.00039	3	1	47.76	0	8.37E-07	0	R14009_38	4.56	1	0	0	2	MASCOT	T	
R14009_38_3_15676	K. SVVEDLKVDLK. A	1244.70964	0.00012	3	1	47.81	0	8.28E-07	0	R14009_38	4.56	1	0	0	2	MASCOT	T	
R14009_38_3_15712	K. SVVEDLKVDLK. A	1244.70964	0.00018	3	1	44.02	0	1.98E-06	0	R14009_38	4.56	1	0	0	2	MASCOT	T	
R14009_38_3_15759	K. SVVEDLKVDLK. A	1244.70964	0.00057	3	1	45.88	0	1.29E-06	0	R14009_38	4.56	1	0	0	2	MASCOT	T	
R14009_38_3_18121	K. SVVEDLKVDLK@AEAEK. T	2116.11317	-0.00793	2	1	36.5	0	2.24E-05	0	R14009_38	4.51	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_18133	K. SVVEDLKVDLK@AEAEK. T	2116.11317	-0.00266	3	1	22.08	0	6.19E-04	0	R14009_38	4.51	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_18179	K. SVVEDLKVDLK@AEAEK. T	2116.11317	-0.00669	2	1	47.58	0	1.75E-06	0	R14009_38	4.51	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_18267	K. SVVEDLKVDLK@AEAEK. T	2116.11317	-0.00493	2	1	30.68	0	8.55E-05	0	R14009_38	4.51	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_18311	K. SVVEDLKVDLK@AEAEK. T	2116.11317	-0.00551	2	1	45.33	0	2.93E-06	0	R14009_38	4.51	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_18364	K. SVVEDLKVDLK@AEAEK. T	2116.11317	-0.00623	2	1	45.45	0	2.85E-06	0	R14009_38	4.51	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_18409	K. SVVEDLKVDLK@AEAEK. T	2116.11317	-0.00579	2	1	34.38	0	3.65E-05	0	R14009_38	4.51	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_3967	K. SYGVAQR. R	780.39987	-0.00019	2	1	28.91	0	6.43E-05	0	R14009_38	8.46	0	0	0	2	MASCOT	T	
R14009_38_3_3997	K. SYGVAQR. R	780.39987	-0.00032	2	1	29.44	0	5.69E-05	0	R14009_38	8.46	0	0	0	2	MASCOT	T	
R14009_38_3_4030	K. SYGVAQR. R	780.39987	-0.00033	2	1	28.47	0	7.11E-05	0	R14009_38	8.46	0	0	0	2	MASCOT	T	
R14009_38_3_4063	K. SYGVAQR. R	780.39987	-0.00027	2	1	29.12	0	6.12E-05	0	R14009_38	8.46	0	0	0	2	MASCOT	T	
R14009_38_3_4096	K. SYGVAQR. R	780.39987	-0.00045	2	1	31.67	0	3.40E-05	0	R14009_38	8.46	0	0	0	2	MASCOT	T	
R14009_38_3_4129	K. SYGVAQR. R	780.39987	-0.00047	2	1	28.56	0	6.97E-05	0	R14009_38	8.46	0	0	0	2	MASCOT	T	
R14009_38_3_4162	K. SYGVAQR. R	780.39987	-0.00015	2	1	28.62	0	6.87E-05	0	R14009_38	8.46	0	0	0	2	MASCOT	T	
R14009_38_3_4195	K. SYGVAQR. R	780.39987	-0.00032	2	1	28.49	0	7.08E-05	0	R14009_38	8.46	0	0	0	2	MASCOT	T	
R14009_38_3_4228	K. SYGVAQR. R	780.39987	0.00009	2	1	28.13	0	7.69E-05	0	R14009_38	8.46	0	0	0	2	MASCOT	T	
R14009_38_3_4263	K. SYGVAQR. R	780.39987	0.00003	2	1	27.44	0	9.02E-05	0	R14009_38	8.46	0	0	0	2	MASCOT	T	
R14009_38_3_4966	K. TDGSGTIGNK#TK. V	1504.7238	0.00037	2	1	73.26	0	2.36E-09	0	R14009_38	8.26	1	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_4998	K. TDGSGTIGNK#TK. V	1504.7238	0.00025	2	1	61.69	0	3.39E-08	0	R14009_38	8.26	1	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_5064	K. TDGSGTIGNK#TK. V	1504.7238	-0.00055	2	1	61.74	0	3.35E-08	0	R14009_38	8.26	1	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_5099	K. TDGSGTIGNK#TK. V	1504.7238	-0.00087	2	1	45.18	0	1.52E-06	0	R14009_38	8.26	1	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_3075	K. TDGSGTIGNK#TK. V	1521.75035	0.00113	2	1	25.93	0	1.28E-04	0	R14009_38	8.26	1	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_4881	K. TDGSGTIGNKTK#. V ! K.	1504.7238	0.00067	2	1	53.95	0	2.01E-07	0	R14009_38 ! R14009_38	8.26	1	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_4923	K. TDGSGTIGNKTK#. V ! K.	1504.7238	0.00065	2	1	65.37	0	1.45E-08	0	R14009_38 ! R14009_38	8.26	1	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_5030	K. TDGSGTIGNKTK#. V ! K.	1504.7238	0.00073	2	1	64.75	0	1.67E-08	0	R14009_38 ! R14009_38	8.26	1	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_5133	K. TDGSGTIGNKTK#. V ! K.	1504.7238	-0.00039	2	1	41.79	0	3.31E-06	0	R14009_38 ! R14009_38	8.26	1	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_8820	K. VDLK#AEAEK. T	1328.6692	0.0016	2	1	61.36	0	3.66E-08	0	R14009_38	4.68	0	0	0	2	MASCOT	T	
R14009_38_3_8861	K. VDLK#AEAEK. T	1328.6692	0.00084	2	1	62.87	0	2.58E-08	0	R14009_38	4.68	0	0	0	2	MASCOT	T	
R14009_38_3_8891	K. VDLK#AEAEK. T	1328.6692	0.00146	2	1	62.75	0	2.65E-08	0	R14009_38	4.68	0	0	0	2	MASCOT	T	
R14009_38_3_8924	K. VDLK#AEAEK. T	1328.6692	0.0															

R14009_38_3_9023	K.VDLK#AEAEK.T	1328.6692	0.00072	2	1	58.47	0	7.11E-08	0 0	R14009_38	4.68	1	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_9056	K.VDLK#AEAEK.T	1328.6692	0.00008	2	1	54.52	0	1.77E-07	0 0	R14009_38	4.68	1	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_9089	K.VDLK#AEAEK.T	1328.6692	-0.00004	2	1	54.8	0	1.66E-07	0 0	R14009_38	4.68	1	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_9122	K.VDLK#AEAEK.T	1328.6692	0.00022	2	1	59.03	0	6.25E-08	0 0	R14009_38	4.68	1	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_9161	K.VDLK#AEAEK.T	1328.6692	0.0002	2	1	50.77	0	4.19E-07	0 0	R14009_38	4.68	1	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_12105	K.VDLK#AEAEKTDGSGTGNK	2259.10989	-0.00133	3	1	65.88	0	1.29E-08	0 0	R14009_38	4.78	2	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_12116	K.VDLK#AEAEKTDGSGTGNK	2259.10989	-0.00013	2	1	71.13	0	3.85E-09	0 0	R14009_38	4.78	2	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_12147	K.VDLK#AEAEKTDGSGTGNK	2259.10989	-0.00007	3	1	73.31	0	2.33E-09	0 0	R14009_38	4.78	2	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_12158	K.VDLK#AEAEKTDGSGTGNK	2259.10989	-0.00167	2	1	82.31	0	2.94E-10	0 0	R14009_38	4.78	2	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_12191	K.VDLK#AEAEKTDGSGTGNK	2259.10989	-0.00178	3	1	73.78	0	2.09E-09	0 0	R14009_38	4.78	2	326.122635	pQTGG (K)	0	2	MASCOT	T
R14009_38_3_6533	K.VDLK#AEAEK.T	1345.69575	-0.00031	2	1	26.91	0	1.02E-04	0 0	R14009_38	4.68	1	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_6570	K.VDLK#AEAEK.T	1345.69575	0.00021	2	1	23.21	0	2.39E-04	0 0	R14009_38	4.68	1	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_6603	K.VDLK#AEAEK.T	1345.69575	0.00025	2	1	20.84	0	4.12E-04	0 0	R14009_38	4.68	1	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_6625	K.VDLK#AEAEK.T	1345.69575	0.00011	3	1	20.11	0	4.87E-04	0 0	R14009_38	4.68	1	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_6636	K.VDLK#AEAEK.T	1345.69575	0.00021	2	1	23.36	0	2.31E-04	0 0	R14009_38	4.68	1	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_6669	K.VDLK#AEAEK.T	1345.69575	-0.00007	2	1	20.9	0	4.06E-04	0 0	R14009_38	4.68	1	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_6702	K.VDLK#AEAEK.T	1345.69575	-0.00029	2	1	23.33	0	2.32E-04	0 0	R14009_38	4.68	1	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_6735	K.VDLK#AEAEK.T	1345.69575	0.00111	2	1	23.27	0	2.35E-04	0 0	R14009_38	4.68	1	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_6769	K.VDLK#AEAEK.T	1345.69575	0.00051	2	1	23.31	0	2.33E-04	0 0	R14009_38	4.68	1	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_6802	K.VDLK#AEAEK.T	1345.69575	0.00077	2	1	23.23	0	2.38E-04	0 0	R14009_38	4.68	1	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_6838	K.VDLK#AEAEK.T	1345.69575	0.00061	2	1	21.44	0	3.59E-04	0 0	R14009_38	4.68	1	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_10324	K.VDLK#AEAEKTDGSGTGNK	2276.13644	-0.00214	2	1	33.13	0	2.43E-05	0 0	R14009_38	4.78	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_10330	K.VDLK#AEAEKTDGSGTGNK	2276.13644	0.00103	3	1	82.45	0	2.84E-10	0 0	R14009_38	4.78	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_10336	K.VDLK#AEAEKTDGSGTGNK	2276.13644	-0.00081	4	1	37.68	0	8.53E-06	0 0	R14009_38	4.78	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_10368	K.VDLK#AEAEKTDGSGTGNK	2276.13644	-0.00146	2	1	72.49	0	2.82E-09	0 0	R14009_38	4.78	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_10375	K.VDLK#AEAEKTDGSGTGNK	2276.13644	0.00271	3	1	82.77	0	2.64E-10	0 0	R14009_38	4.78	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_10377	K.VDLK#AEAEKTDGSGTGNK	2276.13644	0.00143	4	1	59.57	0	5.52E-08	0 0	R14009_38	4.78	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_10409	K.VDLK#AEAEKTDGSGTGNK	2276.13644	-0.00132	2	1	89.63	0	5.44E-11	0 0	R14009_38	4.78	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_10417	K.VDLK#AEAEKTDGSGTGNK	2276.13644	0.00139	3	1	91.43	0	3.60E-11	0 0	R14009_38	4.78	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_10419	K.VDLK#AEAEKTDGSGTGNK	2276.13644	-0.00013	4	1	50.59	0	4.36E-07	0 0	R14009_38	4.78	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_10451	K.VDLK#AEAEKTDGSGTGNK	2276.13644	0.00178	3	1	86.09	0	1.23E-10	0 0	R14009_38	4.78	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_10452	K.VDLK#AEAEKTDGSGTGNK	2276.13644	-0.00068	2	1	81.84	0	3.27E-10	0 0	R14009_38	4.78	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_10465	K.VDLK#AEAEKTDGSGTGNK	2276.13644	-0.00065	4	1	49.72	0	5.33E-07	0 0	R14009_38	4.78	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_10496	K.VDLK#AEAEKTDGSGTGNK	2276.13644	-0.00146	3	1	63.11	0	2.44E-08	0 0	R14009_38	4.78	2	343.149185	QTGG (K)	0	2	MASCOT	T
R14009_38_3_5400	K.VDLK#AEAEK.T	1002.54657	-0.00026	2	1	56.51	0	1.12E-07	0 0	R14009_38	4.68	1			0	2	MASCOT	T
R14009_38_3_5439	K.VDLK#AEAEK.T	1002.54657	-0.00062	2	1	53.65	0	2.16E-07	0 0	R14009_38	4.68	1			0	2	MASCOT	T
R14009_38_3_5472	K.VDLK#AEAEK.T	1002.54657	-0.00048	2	1	54.81	0	1.65E-07	0 0	R14009_38	4.68	1			0	2	MASCOT	T
R14009_38_3_10795	K.VWNLQCK.L	1061.51967	-0.00108	2	1	24.46	0	1.79E-04	0 0	R14009_38	8.19	0			0	2	MASCOT	T
R14009_38_3_10835	K.VWNLQCK.L	1061.51967	-0.00088	2	1	32.05	0	3.12E-05	0 0	R14009_38	8.19	0			0	2	MASCOT	T
R14009_38_3_10867	K.VWNLQCK.L	1061.51967	-0.00042	2	1	42.57	0	2.77E-06	0 0	R14009_38	8.19	0			0	2	MASCOT	T
R14009_38_3_10900	K.VWNLQCK.L	1061.51967	-0.00002	2	1	45.69	0	1.35E-06	0 0	R14009_38	8.19	0			0	2	MASCOT	T
R14009_38_3_10933	K.VWNLQCK.L	1061.51967	0.00006	2	1	42.77	0	2.64E-06	0 0	R14009_38	8.19	0			0	2	MASCOT	T
R14009_38_3_10966	K.VWNLQCK.L	1061.51967	0.00048	2	1	46.04	0	1.24E-06	0 0	R14009_38	8.19	0			0	2	MASCOT	T
R14009_38_3_11000	K.VWNLQCK.L	1061.51967	0.0003	2	1	45.99	0	1.26E-06	0 0	R14009_38	8.19	0			0	2	MASCOT	T
R14009_38_3_11033	K.VWNLQCK.L	1061.51967	0.0003	2	1	46.08	0	1.23E-06	0 0	R14009_38	8.19	0			0	2	MASCOT	T
R14009_38_3_11065	K.VWNLQCK.L	1061.51967	0.00036	2	1	45.97	0	1.26E-06	0 0	R14009_38	8.19	0			0	2	MASCOT	T
R14009_38_3_11099	K.VWNLQCK.L	1061.51967	-0.00042	2	1	49.13	0	6.11E-07	0 0	R14009_38	8.19	0			0	2	MASCOT	T
R14009_38_3_5168	K.YTISEADGHK.E	1120.52691	-0.00019	2	1	61.19	0	7.60E-08	0 0	R14009_38	5.32	0			0	2	MASCOT	T
R14009_38_3_5208	K.YTISEADGHK.E	1120.52691	-0.00025	2	1	61.04	0	7.87E-08	0 0	R14009_38	5.32	0			0	2	MASCOT	T
R14009_38_3_5241	K.YTISEADGHK.E	1120.52691	-0.00071	2	1	40.23	0	9.48E-06	0 0	R14009_38	5.32	0			0	2	MASCOT	T
R14009_38_3_5273	K.YTISEADGHK.E	1120.52691	-0.00031	2	1	29.16	0	1.21E-04	0 0	R14009_38	5.32	0			0	2	MASCOT	T
R14009_38_3_5714	K.YTISEADGHK.E	1120.52691	0.00011	2	1	35.02	0	3.15E-05	0 0	R14009_38	5.32	0			0	2	MASCOT	T
R14009_38_3_5745	K.YTISEADGHK.E	1120.52691	-0.00031	2	1	61.34	0	7.35E-08	0 0	R14009_38	5.32	0			0	2	MASCOT	T
R14009_38_3_5769	K.YTISEADGHK.E	1120.52691	-0.00036	3	1	46.61	0	2.18E-06	0 0	R14009_38	5.32	0			0	2	MASCOT	T
R14009_38_3_5778	K.YTISEADGHK.E	1120.52691	-0.00083	2	1	61.68	0	6.79E-08	0 0	R14009_38	5.32	0			0	2	MASCOT	T
R14009_38_3_5800	K.YTISEADGHK.E	1120.52691	-0.00048	3	1	46.83	0	2.07E-06	0 0	R14009_38	5.32	0			0	2	MASCOT	T
R14009_38_3_5811	K.YTISEADGHK.E	1120.52691	-0.00195	2	1	61.77	0	6.65E-08	0 0	R14009_38	5.32	0			0	2	MASCOT	T
R14009_38_3_5833	K.YTISEADGHK.E	1120.52691	-0.00066	3	1	43.21	0	4.78E-06	0 0	R14009_38	5.32	0			0	2	MASCOT	T
R14009_38_3_5844	K.YTISEADGHK.E	1120.52691	-0.00209	2	1	61.78	0	6.64E-08	0 0	R14009_38	5.32	0			0	2	MASCOT	T
R14009_38_3_5866	K.YTISEADGHK.E	1120.52691	-0.00039	3	1	46.88	0	2.05E-06	0 0	R14009_38	5.32	0			0	2	MASCOT	T
R14009_38_3_5877	K.YTISEADGHK.E	1120.52691	-0.00247	2	1	61.75	0	6.68E-08	0 0	R14009_38	5.32	0			0	2	MASCOT	T
R14009_38_3_5899	K.YTISEADGHK.E	1120.52691	0.00006	3	1	46.65	0	2.16E-06	0 0	R14009_38	5.32	0			0	2	MASCOT	T
R14009_38_3_5910	K.YTISEADGHK.E	1120.52691	-0.00197	2	1	57.66	0	1.71E-07	0 0	R14009_38	5.32	0			0	2	MASCOT	T
R14009_38_3_5932	K.YTISEADGHK.E	1120.52691	-0.00003	3	1	46.68	0	2.15E-06	0 0	R14009_38	5.32	0			0	2	MASCOT	T
R14009_38_3_5943	K.YTISEADGHK.E	1120.52691	-0.00101	2	1	61.7	0	6.76E-08	0 0	R14009_38	5.32	0			0	2	MASCOT	T
R14009_38_3_5966	K.YTISEADGHK.E	1120.52691	-0.00042	3	1	27.04	0	1.98E-04	0 0	R14009_38	5.32	0			0	2	MASCOT	T
R14009_38_3_5979	K.YTISEADGHK.E	1120.52691	-0.00067	2	1	61.62	0	6.89E-08	0 0	R14009_38	5.32	0			0	2	MASCOT	T
R14009_38_3_6012	K.YTISEADGHK.E	1120.52691	-0.00085	2	1	6												

R14009_38_3_12572	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00088	3	1	55.85	0	1.30E-07	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12583	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00145	4	1	34.58	0	1.74E-05	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12584	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00288	2	1	143.99	0	2.00E-16	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12605	K.YTISEADGHKEWVSVR.F	2036.94945	0.00002	3	1	55.78	0	1.32E-07	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12615	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00198	2	1	108.5	0	7.06E-13	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12617	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00141	4	1	37.84	0	8.22E-06	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12638	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00037	3	1	78.71	0	6.73E-10	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12648	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00186	2	1	150.81	0	4.15E-17	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12649	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00081	4	1	36.38	0	1.15E-05	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12671	K.YTISEADGHKEWVSVR.F	2036.94945	-0.0004	3	1	67.1	0	9.75E-09	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12682	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00198	2	1	116.76	0	1.05E-13	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12683	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00161	4	1	31.81	0	3.30E-05	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12704	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00019	3	1	70.71	0	4.25E-09	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12716	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00232	2	1	115.81	0	1.31E-13	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12717	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00041	4	1	37.46	0	8.97E-06	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12739	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00019	3	1	49.69	0	5.37E-07	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12752	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00372	2	1	103.76	0	2.10E-12	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12753	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00145	4	1	26.33	0	1.16E-04	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12772	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00061	3	1	53.58	0	2.19E-07	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12797	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00278	2	1	60.49	0	4.47E-08	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12807	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00088	3	1	47.1	0	9.75E-07	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12842	K.YTISEADGHKEWVSVR.F	2036.94945	-0.0016	2	1	53.01	0	2.50E-07	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12851	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00061	3	1	48.13	0	7.69E-07	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12886	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00082	2	1	50.42	0	4.54E-07	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_12894	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00067	3	1	28.62	0	6.87E-05	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_13031	K.YTISEADGHKEWVSVR.F	2036.94945	-0.0034	3	1	34.87	0	1.63E-05	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_13097	K.YTISEADGHKEWVSVR.F	2036.94945	-0.00628	3	1	45.2	0	1.51E-06	0 0	R14009_38	5.45	1	0	2	MASCOT	T
R14009_38_3_8655	M.AEGLVLK.G	729.4505	0.00023	2	1	40.1	0	4.89E-06	0 0	R14009_38	6.05	0	0	2	MASCOT	T
R14009_38_3_8710	M.AEGLVLK.G	729.4505	0.00011	2	1	23.94	0	2.02E-04	0 0	R14009_38	6.05	0	0	2	MASCOT	T
R14009_38_3_8756	M.AEGLVLK.G	729.4505	-0.00039	2	1	32.39	0	2.88E-05	0 0	R14009_38	6.05	0	0	2	MASCOT	T
R14009_38_3_8801	M.AEGLVLK.G	729.4505	-0.00013	2	1	25	0	1.58E-04	0 0	R14009_38	6.05	0	0	2	MASCOT	T
R14009_38_3_14532	R.DKSILWK.L	1002.59822	-0.00065	2	1	29.36	0	5.79E-05	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14562	R.DKSILWK.L	1002.59822	-0.00053	2	1	43.69	0	2.14E-06	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14592	R.DKSILWK.L	1002.59822	0.00091	3	1	25.22	0	1.50E-04	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14595	R.DKSILWK.L	1002.59822	-0.00171	2	1	38.28	0	7.43E-06	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14628	R.DKSILWK.L	1002.59822	-0.00191	2	1	37.98	0	7.96E-06	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14642	R.DKSILWK.L	1002.59822	0.00082	3	1	30.88	0	4.08E-05	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14661	R.DKSILWK.L	1002.59822	-0.00305	2	1	39.51	0	5.60E-06	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14675	R.DKSILWK.L	1002.59822	0.0007	3	1	26	0	1.26E-04	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14694	R.DKSILWK.L	1002.59822	-0.00179	2	1	43.84	0	2.07E-06	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14707	R.DKSILWK.L	1002.59822	0.00028	3	1	28.25	0	7.48E-05	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14727	R.DKSILWK.L	1002.59822	-0.00349	2	1	37.56	0	8.77E-06	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14740	R.DKSILWK.L	1002.59822	0.00079	3	1	26.76	0	1.05E-04	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14760	R.DKSILWK.L	1002.59822	-0.00323	2	1	37.25	0	9.42E-06	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14773	R.DKSILWK.L	1002.59822	0.00037	3	1	24.16	0	1.92E-04	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14793	R.DKSILWK.L	1002.59822	-0.00317	2	1	48.64	0	6.84E-07	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14806	R.DKSILWK.L	1002.59822	0.00049	3	1	32.83	0	2.61E-05	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14826	R.DKSILWK.L	1002.59822	-0.00265	2	1	42.21	0	3.01E-06	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14839	R.DKSILWK.L	1002.59822	0.00055	3	1	23.58	0	2.19E-04	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14859	R.DKSILWK.L	1002.59822	-0.00287	2	1	48.65	0	6.82E-07	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14872	R.DKSILWK.L	1002.59822	0.00058	3	1	28.85	0	6.52E-05	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14892	R.DKSILWK.L	1002.59822	-0.00309	2	1	36.42	0	1.14E-05	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14907	R.DKSILWK.L	1002.59822	0.00061	3	1	28.17	0	7.62E-05	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14925	R.DKSILWK.L	1002.59822	-0.00169	2	1	38.31	0	7.38E-06	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14958	R.DKSILWK.L	1002.59822	-0.00059	2	1	38.73	0	6.70E-06	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_14993	R.DKSILWK.L	1002.59822	-0.00025	2	1	40.46	0	4.50E-06	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_15028	R.DKSILWK.L	1002.59822	-0.00089	2	1	38.82	0	6.56E-06	0 0	R14009_38	8.59	1	0	2	MASCOT	T
R14009_38_3_23851	R.FSPNTLVPTIVSASWDK.T	1861.96945	0.007	2	1	45.3	0	1.48E-06	0 0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_23896	R.FSPNTLVPTIVSASWDK.T	1861.96945	0.00246	2	1	41.7	0	3.38E-06	0 0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_23940	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00008	2	1	38.95	0	6.37E-06	0 0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_23983	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00006	2	1	54.72	0	1.69E-07	0 0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24027	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00118	2	1	53.73	0	2.12E-07	0 0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24432	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00138	2	1	68.84	0	6.53E-09	0 0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24464	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00162	2	1	57.19	0	9.55E-08	0 0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24497	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00088	2	1	68.77	0	6.64E-09	0 0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24530	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00074	2	1	79.2	0	6.01E-10	0 0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24561	R.FSPNTLVPTIVSASWDK.T	1861.96945	0.00096	2	1	83.79	0	2.09E-10	0 0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24566	R.FSPNTLVPTIVSASWDK.T	1861.96945	0.00135	3	1	34.49	0	1.78E-05	0 0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24594	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00002	2	1	82.82	0	2.61E-10	0 0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24610	R.FSPNTLVPTIVSASWDK.T	1861.96945	0.00036	3	1	45.56	0	1.39E-06	0 0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24627	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00012	2	1	69.59	0	5.50E-09	0 0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24655	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00174	3	1	43.55	0	2.21E-06	0 0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24660	R.FSPNTLVPTIVSASWDK.T	1861.96945	0.00014	2	1	83	0	2.51E-10	0 0	R14009_38	5.84	0	0	2	MASCOT	T

R14009_38_3_24693	R.FSPNTLVPTIVSASWDK.T	1861.96945	0.00044	2	1	78.31	0	7.38E-10	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24696	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00096	3	1	40.4	0	4.56E-06	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24726	R.FSPNTLVPTIVSASWDK.T	1861.96945	0.0008	2	1	76.97	0	1.00E-09	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24727	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00066	3	1	42.05	0	3.12E-06	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24759	R.FSPNTLVPTIVSASWDK.T	1861.96945	0.00082	2	1	79.71	0	5.35E-10	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24760	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00015	3	1	43.67	0	2.15E-06	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24791	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.0055	2	1	83.96	0	2.01E-10	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24792	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.0006	3	1	43.33	0	2.32E-06	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24824	R.FSPNTLVPTIVSASWDK.T	1861.96945	0.00098	2	1	83.19	0	2.40E-10	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24826	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00075	3	1	43.25	0	2.37E-06	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24857	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00584	2	1	83.93	0	2.02E-10	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24858	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00045	3	1	38.47	0	7.11E-06	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24892	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00021	3	1	64.65	0	1.71E-08	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24893	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00688	2	1	82.7	0	2.69E-10	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24923	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00642	2	1	83.88	0	2.05E-10	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24927	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00096	3	1	41.76	0	3.33E-06	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24956	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00536	2	1	84.86	0	1.63E-10	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24971	R.FSPNTLVPTIVSASWDK.T	1861.96945	0.00024	3	1	53.17	0	2.41E-07	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_24989	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00004	2	1	76.66	0	1.08E-09	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_25020	R.FSPNTLVPTIVSASWDK.T	1861.96945	0.00072	3	1	28.47	0	7.11E-05	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_25022	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.0008	2	1	87.9	0	8.11E-11	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_25055	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00194	2	1	71.97	0	3.18E-09	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_25088	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00158	2	1	78.22	0	7.53E-10	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_25122	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00218	2	1	73.19	0	2.40E-09	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_25156	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.0031	2	1	33.75	0	2.11E-05	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_25188	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00274	2	1	31.27	0	3.73E-05	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_25226	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00056	2	1	36.61	0	1.09E-05	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_25269	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.00264	2	1	24.03	0	1.98E-04	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_25381	R.FSPNTLVPTIVSASWDK.T	1861.96945	0.0021	2	1	38.71	0	6.73E-06	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_25424	R.FSPNTLVPTIVSASWDK.T	1861.96945	-0.0004	2	1	46.03	0	1.25E-06	0	R14009_38	5.84	0	0	2	MASCOT	T
R14009_38_3_13282	R.IWDLESK.S	890.46179	0.00091	2	1	24.08	0	1.95E-04	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_13322	R.IWDLESK.S	890.46179	-0.00011	2	1	28.57	0	6.95E-05	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_13366	R.IWDLESK.S	890.46179	-0.00025	2	1	28.67	0	6.79E-05	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_13408	R.IWDLESK.S	890.46179	0.00003	2	1	28.79	0	6.61E-05	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_13440	R.IWDLESK.S	890.46179	0.00125	2	1	28.79	0	6.61E-05	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_13473	R.IWDLESK.S	890.46179	0.00201	2	1	28.76	0	6.65E-05	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_13506	R.IWDLESK.S	890.46179	0.00241	2	1	28.82	0	6.56E-05	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_13539	R.IWDLESK.S	890.46179	0.00295	2	1	26.71	0	1.07E-04	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_13572	R.IWDLESK.S	890.46179	0.00305	2	1	28.79	0	6.61E-05	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_13605	R.IWDLESK.S	890.46179	0.00317	2	1	28.77	0	6.64E-05	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_13638	R.IWDLESK.S	890.46179	0.00269	2	1	28.8	0	6.59E-05	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_13671	R.IWDLESK.S	890.46179	0.00267	2	1	28.02	0	7.89E-05	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_13704	R.IWDLESK.S	890.46179	0.00197	2	1	28.79	0	6.61E-05	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_13738	R.IWDLESK.S	890.46179	0.00113	2	1	28.7	0	6.74E-05	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_13771	R.IWDLESK.S	890.46179	0.00007	2	1	28.47	0	7.11E-05	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_13805	R.IWDLESK.S	890.46179	0.00015	2	1	28.59	0	6.92E-05	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_13839	R.IWDLESK.S	890.46179	-0.00005	2	1	30.29	0	4.68E-05	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_13871	R.IWDLESK.S	890.46179	-0.00029	2	1	23.54	0	2.21E-04	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_13909	R.IWDLESK.S	890.46179	0.00001	2	1	26.76	0	1.05E-04	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_14172	R.LWDLATGESTR.R	1248.62189	-0.0001	2	1	38.11	0	7.73E-06	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_15393	R.LWDLATGESTR.R	1248.62189	-0.00106	2	1	53.99	0	2.00E-07	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_15431	R.LWDLATGESTR.R	1248.62189	-0.0004	2	1	43.71	0	2.13E-06	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_15464	R.LWDLATGESTR.R	1248.62189	-0.00114	2	1	47.29	0	9.33E-07	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_15497	R.LWDLATGESTR.R	1248.62189	-0.00156	2	1	49.2	0	6.01E-07	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_15530	R.LWDLATGESTR.R	1248.62189	-0.00228	2	1	47.39	0	9.12E-07	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_15587	R.LWDLATGESTR.R	1248.62189	-0.00336	2	1	47.42	0	9.06E-07	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_15764	R.LWDLATGESTR.R	1248.62189	-0.00376	2	1	47	0	9.98E-07	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_15794	R.LWDLATGESTR.R	1248.62189	-0.0032	2	1	48.6	0	6.90E-07	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_15827	R.LWDLATGESTR.R	1248.62189	-0.0009	2	1	49.27	0	5.92E-07	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_15861	R.LWDLATGESTR.R	1248.62189	0.00004	2	1	53.29	0	2.34E-07	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_15894	R.LWDLATGESTR.R	1248.62189	0.00004	2	1	53.91	0	2.03E-07	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_15928	R.LWDLATGESTR.R	1248.62189	0.00024	2	1	62.64	0	2.72E-08	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_15964	R.LWDLATGESTR.R	1248.62189	0.00104	2	1	52.18	0	3.03E-07	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_16012	R.LWDLATGESTR.R	1248.62189	0.00142	2	1	62.11	0	3.08E-08	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_16055	R.LWDLATGESTR.R	1248.62189	0.00252	2	1	47.7	0	8.49E-07	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_16098	R.LWDLATGESTR.R	1248.62189	0.00274	2	1	62.24	0	2.99E-08	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_16144	R.LWDLATGESTR.R	1248.62189	0.00282	2	1	44.34	0	1.84E-06	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_16185	R.LWDLATGESTR.R	1248.62189	0.0029	2	1	37.02	0	9.93E-06	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_16231	R.LWDLATGESTR.R	1248.62189	0.00388	2	1	20.29	0	4.68E-04	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_16274	R.LWDLATGESTR.R	1248.62189	0.00308	2	1	33.76	0	2.10E-05	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_16375	R.LWDLATGESTR.R	1248.62189	0.0023	2	1	46.43	0	1.14E-06	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_16416	R.LWDLATGESTR.R	1248.62189	0.00248	2	1	35.99	0	1.26E-05	0	R14009_38	4.37	0	0	2	MASCOT	T
R14009_38_3_13321	R.LWDLATGESTRR.F	1404.72299	0.00069	2	1	40.86	0	4.10E-06	0	R14009_38	6.07	1	0	2	MASCOT	T

R14009_38_3_13332	R.LWDLATGESTRRR.F	1404.72299	-0.00158	3	1	25.9	0	1.29E-04	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13352	R.LWDLATGESTRRR.F	1404.72299	0.00129	2	1	39.15	0	6.08E-06	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13365	R.LWDLATGESTRRR.F	1404.72299	-0.00212	3	1	24.9	0	1.62E-04	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13385	R.LWDLATGESTRRR.F	1404.72299	0.00133	2	1	44.5	0	1.77E-06	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13396	R.LWDLATGESTRRR.F	1404.72299	-0.00164	3	1	26.74	0	1.06E-04	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13418	R.LWDLATGESTRRR.F	1404.72299	0.00305	2	1	35.62	0	1.37E-05	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13429	R.LWDLATGESTRRR.F	1404.72299	0.00088	3	1	24.86	0	1.63E-04	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13451	R.LWDLATGESTRRR.F	1404.72299	0.00517	2	1	39.05	0	6.22E-06	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13462	R.LWDLATGESTRRR.F	1404.72299	0.00304	3	1	24.91	0	1.61E-04	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13484	R.LWDLATGESTRRR.F	1404.72299	0.00653	2	1	41.33	0	3.68E-06	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13495	R.LWDLATGESTRRR.F	1404.72299	0.00457	3	1	24.88	0	1.63E-04	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13517	R.LWDLATGESTRRR.F	1404.72299	0.00791	2	1	39.41	0	5.73E-06	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13528	R.LWDLATGESTRRR.F	1404.72299	0.00547	3	1	23.93	0	2.02E-04	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13550	R.LWDLATGESTRRR.F	1404.72299	0.01003	2	1	36.65	0	1.08E-05	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13561	R.LWDLATGESTRRR.F	1404.72299	0.0064	3	1	26.4	0	1.15E-04	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13583	R.LWDLATGESTRRR.F	1404.72299	0.01005	2	1	38.65	0	6.82E-06	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13595	R.LWDLATGESTRRR.F	1404.72299	0.00775	3	1	26.78	0	1.05E-04	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13616	R.LWDLATGESTRRR.F	1404.72299	0.00957	2	1	46.71	0	1.07E-06	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13628	R.LWDLATGESTRRR.F	1404.72299	0.00802	3	1	30.95	0	4.02E-05	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13650	R.LWDLATGESTRRR.F	1404.72299	0.00965	2	1	31.36	0	3.66E-05	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13666	R.LWDLATGESTRRR.F	1404.72299	0.00775	3	1	24.56	0	1.75E-04	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_13689	R.LWDLATGESTRRR.F	1404.72299	0.00853	2	1	29.35	0	5.81E-05	0 0	R14009_38	6.07	1	0	2	MASCOT	T
R14009_38_3_15481	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	0.0047	3	1	61.56	0	3.49E-08	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_15521	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	0.00155	3	1	79.71	0	5.35E-10	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_15554	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	0.00164	3	1	79.16	0	6.07E-10	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_15588	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	0.00083	3	1	89.62	0	5.46E-11	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_15620	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	-0.00022	3	1	88.95	0	6.37E-11	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_15652	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	-0.00049	3	1	94.46	0	1.79E-11	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_15685	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	-0.00043	3	1	83.4	0	2.29E-10	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_15718	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	-0.00094	3	1	92.62	0	2.74E-11	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_15732	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	-0.00175	2	1	40.46	0	4.50E-06	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_15752	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	-0.00256	3	1	87.42	0	9.06E-11	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_15785	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	-0.00313	3	1	93.65	0	2.16E-11	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_15818	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	-0.00283	3	1	84.84	0	1.64E-10	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_15851	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	-0.00121	3	1	99.06	0	6.21E-12	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_15896	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	-0.00106	3	1	99.46	0	5.66E-12	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_15929	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	-0.00205	3	1	91.06	0	3.92E-11	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_15963	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	-0.0001	3	1	89.41	0	5.73E-11	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_16008	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	-0.00139	3	1	86.85	0	1.03E-10	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_16052	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	-0.001	3	1	75.98	0	1.26E-09	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_16095	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	-0.00031	3	1	80.15	0	4.83E-10	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_16141	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	-0.00028	3	1	69.43	0	5.70E-09	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_16198	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	-0.0019	3	1	60.17	0	4.81E-08	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_16240	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	-0.00115	3	1	52.55	0	2.78E-07	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_16320	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	-0.00055	3	1	65.44	0	1.43E-08	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_16417	R.NTLAGHSGYLNTVAVSPDGS	2633.26242	0.00113	3	1	51.03	0	3.94E-07	0 0	R14009_38	6.73	0	0	2	MASCOT	T
R14009_38_3_3220	R.QIVSASR.D	760.43117	0.00016	2	1	39.92	0	5.09E-06	0 0	R14009_38	9.75	0	0	2	MASCOT	T
R14009_38_3_3260	R.QIVSASR.D	760.43117	0.00036	2	1	48.29	0	7.41E-07	0 0	R14009_38	9.75	0	0	2	MASCOT	T
R14009_38_3_3293	R.QIVSASR.D	760.43117	0.00026	2	1	49.8	0	5.24E-07	0 0	R14009_38	9.75	0	0	2	MASCOT	T
R14009_38_3_3325	R.QIVSASR.D	760.43117	0.0001	2	1	46.61	0	1.09E-06	0 0	R14009_38	9.75	0	0	2	MASCOT	T
R14009_38_3_3350	R.QIVSASR.D	760.43117	0	2	1	46.91	0	1.02E-06	0 0	R14009_38	9.75	0	0	2	MASCOT	T
R14009_38_3_3375	R.QIVSASR.D	760.43117	-0.0001	2	1	48.05	0	7.83E-07	0 0	R14009_38	9.75	0	0	2	MASCOT	T
R14009_38_3_3403	R.QIVSASR.D	760.43117	0.00004	2	1	48.3	0	7.40E-07	0 0	R14009_38	9.75	0	0	2	MASCOT	T
R14009_38_3_3436	R.QIVSASR.D	760.43117	0.0003	2	1	49.78	0	5.26E-07	0 0	R14009_38	9.75	0	0	2	MASCOT	T
R14009_38_3_3469	R.QIVSASR.D	760.43117	0.00036	2	1	45.8	0	1.32E-06	0 0	R14009_38	9.75	0	0	2	MASCOT	T
R14009_38_3_3504	R.QIVSASR.D	760.43117	0.00036	2	1	34.68	0	1.70E-05	0 0	R14009_38	9.75	0	0	2	MASCOT	T
R14009_38_3_3540	R.QIVSASR.D	760.43117	0.00092	2	1	31.67	0	3.40E-05	0 0	R14009_38	9.75	0	0	2	MASCOT	T
R14009_38_3_11705	R.VWGIGR.Y	687.39367	0.00051	2	1	20.37	0	4.59E-04	0 0	R14009_38	9.72	0	0	2	MASCOT	T
R14009_38_3_11737	R.VWGIGR.Y	687.39367	0.00035	2	1	20.37	0	4.59E-04	0 0	R14009_38	9.72	0	0	2	MASCOT	T
R14009_38_3_11802	R.VWGIGR.Y	687.39367	-0.00033	2	1	20.4	0	4.56E-04	0 0	R14009_38	9.72	0	0	2	MASCOT	T
R14009_38_3_11834	R.VWGIGR.Y	687.39367	-0.00065	2	1	20.37	0	4.59E-04	0 0	R14009_38	9.72	0	0	2	MASCOT	T
R14009_38_3_11867	R.VWGIGR.Y	687.39367	-0.00067	2	1	20.39	0	4.57E-04	0 0	R14009_38	9.72	0	0	2	MASCOT	T
R14009_38_3_11901	R.VWGIGR.Y	687.39367	-0.00031	2	1	20.38	0	4.58E-04	0 0	R14009_38	9.72	0	0	2	MASCOT	T
R14009_38_3_11934	R.VWGIGR.Y	687.39367	-0.00053	2	1	20.38	0	4.58E-04	0 0	R14009_38	9.72	0	0	2	MASCOT	T
R14009_38_3_11967	R.VWGIGR.Y	687.39367	-0.00037	2	1	20.4	0	4.56E-04	0 0	R14009_38	9.72	0	0	2	MASCOT	T
R14009_38_3_12033	R.VWGIGR.Y	687.39367	-0.00001	2	1	20.39	0	4.57E-04	0 0	R14009_38	9.72	0	0	2	MASCOT	T
R14009_38_3_12066	R.VWGIGR.Y	687.39367	0.00003	2	1	20.33	0	4.63E-04	0 0	R14009_38	9.72	0	0	2	MASCOT	T
R14009_38_3_12134	R.VWGIGR.Y	687.39367	0.00017	2	1	20.39	0	4.57E-04	0 0	R14009_38	9.72	0	0	2	MASCOT	T
R14009_38_3_17558	R.YWLCAATENSIR.I	1483.6998	0.00051	2	1	37	0	9.98E-06	0 0	R14009_38	5.99	0	0	2	MASCOT	T
R14009_38_3_17601	R.YWLCAATENSIR.I	1483.6998	0.00041	2	1	52.62	0	2.74E-07	0 0	R14009_38	5.99	0	0	2	MASCOT	T
R14009_38_3_17632	R.YWLCAATENSIR.I	1483.6998	-0.00021	2	1	59.9	0	5.12E-08	0 0	R14009_38	5.99	0	0	2	MASCOT	T
R14009_38_3_17664	R.YWLCAATENSIR.I	1483.6998	-0.00021	2	1	52.7	0	2.69E-07	0 0	R14009_38	5.99	0	0	2	MASCOT	T
R14009_38_3_17697	R.YWLCAATENSIR.I	1483.6998	0.00057	2	1	56.39	0	1.15E-07	0 0	R14009_38	5.99	0	0	2	MASCOT	T

R14009_38_3, 17730	R. YWLCAATENSIR. I	1483.6998	-0.00019	2	1	59.99	0	5.01E-08	0 0	R14009_38	5.99	0	0	2	MASCOT	T
R14009_38_3, 17763	R. YWLCAATENSIR. I	1483.6998	0.00057	2	1	58.72	0	6.71E-08	0 0	R14009_38	5.99	0	0	2	MASCOT	T
R14009_38_3, 17796	R. YWLCAATENSIR. I	1483.6998	-0.00049	2	1	52.52	0	2.80E-07	0 0	R14009_38	5.99	0	0	2	MASCOT	T
R14009_38_3, 17829	R. YWLCAATENSIR. I	1483.6998	-0.00011	2	1	52.35	0	2.91E-07	0 0	R14009_38	5.99	0	0	2	MASCOT	T
R14009_38_3, 17863	R. YWLCAATENSIR. I	1483.6998	0.00039	2	1	52.25	0	2.98E-07	0 0	R14009_38	5.99	0	0	2	MASCOT	T
R14009_38_3, 17897	R. YWLCAATENSIR. I	1483.6998	0.00069	2	1	41.04	0	3.94E-06	0 0	R14009_38	5.99	0	0	2	MASCOT	T
R14009_38_3, 17934	R. YWLCAATENSIR. I	1483.6998	0.00073	2	1	39.36	0	5.79E-06	0 0	R14009_38	5.99	0	0	2	MASCOT	T
R14009_38_3, 17989	R. YWLCAATENSIR. I	1483.6998	0.00145	2	1	40.72	0	4.24E-06	0 0	R14009_38	5.99	0	0	2	MASCOT	T
R14009_38_3, 18034	R. YWLCAATENSIR. I	1483.6998	-0.00181	2	1	45.72	0	1.34E-06	0 0	R14009_38	5.99	0	0	2	MASCOT	T

----- summary -----

Total protein : 1

Total protein group : 1

UniPepCount	ProteinGroupCount	Percent	ProteinCount	Percent
30	1	100.00%	1	100.00%