

Table S2 Peptide evidence for all identified proteins. Modification names follow the HUPO-PSI Modification Nomenclature for Mass Spectrometry standard (<http://www.unimod.org>).

KEGG Locus ID	ProteinPilot Score (Unused)	%Coverage (95)	Sequence	Modifications	Cleavages	dMass	Precursor MW	Precursor m/z	Theoretical MW	Theoretical m/z	Theoretical z	Time
LIC11768												
	2	4.7	AISVLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved I-A@N-term	0.0166	917.6320	459.8232	917.6153	459.8149	2	40.23
	6	14.2	EGFVGGIADK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0294	1392.8151	697.4148	1392.7856	697.4001	2	44.87
	6	14.2	ETLPPEKQPER	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved W-E@N-term; missed K-Q@7	-0.0053	1610.8818	537.9679	1610.8872	537.9697	3	26.22
	6	14.2	GVANPIAQLVSAALMLR	ITRAQ4plex@N-term		-0.0222	1867.0613	934.5379	1867.0835	934.5490	2	4.48
	6	14.2	NVAVLSGDGIGPEVM EIAISVLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@23		-1.0956	2597.3591	866.7936	2598.4546	867.1588	3	50.88
	2	4.7	TGHPPLPETLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0092	1476.8452	493.2890	1476.8544	493.2921	3	38.98
	6	14.2	VGST	ITRAQ4plex@N-term	cleaved E-V@N-term; cleaved T-I@C-term	0.0213	506.3035	507.3108	506.2822	507.2895	1	57.37
	2	4.7	YSRREIERIAK	No ITRAQ4plex@N-term; Oxidation(R)@8; ITRAQ4plex(K)@11	missed R-R@3; missed R-E@4; missed R-I@8	-0.0455	1579.8461	527.6226	1579.8916	527.6378	3	39.58
LIC12771												
	6	9.1	EIAALPDPIGEVR	ITRAQ4plex@N-term		0.0102	1623.9056	812.9601	1623.8954	812.9550	2	33.53
	6	9.1	FLDLR	ITRAQ4plex@N-term	cleaved E-F@N-term	0.1173	806.5945	404.3045	806.4772	404.2459	2	15.65
	6	9.1	GGGLIRFVSENSK	No ITRAQ4plex@N-term; Deamidated(N)@12; ITRAQ4plex(K)@14	missed R-F@7	-0.0126	1636.8417	819.4281	1636.8542	819.4344	2	26.42
	6	9.1	GITLPLNGLELVTR	ITRAQ4plex@N-term; Deamidated(N)@6		-0.0062	1526.8728	764.4437	1526.8790	764.4468	2	34.16
	6	9.1	GPMLVHLTTTTYYT GNGQIR	ITRAQ4plex@N-term; Oxidation(P)@2; ITRAQ4plex(T)@9		0.0895	2620.4783	874.5000	2620.3887	874.4702	3	52.53
	6	9.1	IFSMASAVR	ITRAQ4plex@N-term		0.0380	1124.6514	563.3329	1124.6134	563.3140	2	26.69
	6	9.1	ILLSLADLLEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0137	1514.9391	758.4768	1514.9527	758.4836	2	0.63
	6	9.1	LLDP	No ITRAQ4plex@N-term	cleaved L-L@N-term; cleaved P-S@C-term	0.0110	456.2694	457.2766	456.2584	457.2657	1	56.48
	6	9.1	LYPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved A-L@N-term	0.0551	807.5649	404.7897	807.5098	404.7622	2	43.69
	6	9.1	VTGNGQIR	ITRAQ4plex@N-term; Deamidated(N)@4	cleaved Y-V@N-term	0.0007	988.5430	495.2788	988.5423	495.2784	2	31.88
LIC10753												
	2	5.6	AAGVEEMVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved L-A@N-term	0.0219	1220.6898	611.3522	1220.6678	611.3412	2	25.33
	2	5.6	ARVMAQEDMPYMED GSPVDIVLNPLGVPSR	No ITRAQ4plex@N-term	cleaved V-A@N-term; missed R-V@2	-0.1182	3285.4651	822.3735	3285.5832	822.4031	4	40.92
	2	5.6	AVIRLIK	ITRAQ4plex@N-term; Deamidated(R)@4; No ITRAQ4plex(K)@8	missed R-L@4	-0.0887	1069.6459	535.8302	1069.7345	535.8745	2	41.55
	2	5.6	DDIDLGNR	ITRAQ4plex@N-term	cleaved P-D@N-term	0.0297	1197.6156	400.2125	1197.5860	400.2026	3	26.31
	2	5.6	DIPNLSDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0251	1188.6343	595.3244	1188.6594	595.3370	2	28.58
	2	5.6	EDEFKSKKK	ITRAQ4plex@N-term; Oxidation(F)@4; ITRAQ4plex(K)@6; Deamidated(N)@7; ITRAQ4plex(K)@8; ITRAQ4plex(K)@9	cleaved Y-E@N-term; missed K-N@6; missed K-K@8	-0.0112	1716.9270	573.3163	1716.9381	573.3200	3	32.57
	2	5.6	EFNNPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved F-E@N-term	0.0033	1035.5626	518.7886	1035.5593	518.7869	2	25.85
	2	5.6	ETQLGFAAKK	ITRAQ4plex@N-term; Deamidated(Q)@3; ITRAQ4plex(K)@9; ITRAQ4plex(K)@10	cleaved F-E@N-term; missed K-K@9	-0.0024	1524.8853	509.3024	1524.8877	509.3032	3	38.42
	2	5.6	FEFNNPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0003	1182.6281	592.3213	1182.6277	592.3211	2	29.52
	2	5.6	GIHSIKPGIPESFNVLV QELR	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0227	2620.4717	874.4979	2620.4944	874.5054	3	46.06
	2	5.6	GSWLEFEMDNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0382	1642.8287	822.4216	1642.7905	822.4025	2	52.20
	2	5.6	GTFIINGAER	No ITRAQ4plex@N-term	cleaved H-G@N-term	-0.0210	1076.5405	539.2775	1076.5615	539.2880	2	26.53
	2	5.6	IANQ	No ITRAQ4plex@N-term	cleaved L-I@N-term; cleaved Q-L@C-term	0.0199	444.2532	445.2605	444.2332	445.2405	1	67.42

	2	5.6	KFPATLLVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@9	missed K-F@1	-0.0223	1447.9269	483.6496	1447.9492	483.6570	3	34.70
	2	5.6	LAHLVDDK	ITRAQ4plex@N-term; Methyl(D)@6; ITRAQ4plex(K)@8		0.0133	1211.7251	606.8698	1211.7118	606.8632	2	31.26
	2	5.6	LGQEITRDIPIPLSDK	ITRAQ4plex@N-term; ITRAQ4plex(S)@14; ITRAQ4plex(K)@16	missed R-D@8	0.0332	2258.2927	753.7715	2258.2596	753.7605	3	32.20
	2	5.6	LIKF	ITRAQ4plex@N-term; ITRAQ4plex(K)@3	cleaved P-L@N-term; cleaved F-K@C-term; missed K-F@3	0.0187	807.5649	404.7897	807.5462	404.7804	2	43.69
	2	5.6	LISTRHR	ITRAQ4plex@N-term; Phospho(T)@4	missed R-H@5	-0.0147	1105.5732	553.7939	1105.5879	553.8012	2	30.94
	2	5.6	LLHSIFGEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0092	1330.7944	444.6054	1330.7853	444.6024	3	34.29
	2	5.6	LNALGPGGLSRDR	No ITRAQ4plex@N-term	missed R-D@11	-0.0539	1324.6674	663.3409	1324.7211	663.3678	2	26.44
	2	5.6	MAQSNSTVDEKGEFT SKLISTR	ITRAQ4plex@N-term; ITRAQ4plex(K)@11; ITRAQ4plex(K)@17	cleaved Y-M@N-term; missed K-G@11; missed K-L@17	-0.1681	2860.3286	716.0894	2860.4966	716.1314	4	45.03
	2	5.6	QAVPL	No ITRAQ4plex@N-term	cleaved L-L@C-term	-0.0229	526.2886	527.2959	526.3115	527.3188	1	38.14
	2	5.6	QELLTIKSDMLGR	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved L-Q@N-term; missed K-S@7	-0.0303	1906.0134	636.3451	1906.0437	636.3552	3	32.88
	2	5.6	QLGF	Gln->pyro-Glu@N-term	cleaved T-Q@N-term; cleaved F-A@C-term	0.0187	446.2352	447.2425	446.2165	447.2238	1	18.25
	2	5.6	QTPQ	Gln->pyro-Glu@N-term	cleaved Q-Q@N-term; cleaved Q-L@C-term	-0.0274	455.1743	456.1815	455.2016	456.2089	1	58.10
	2	5.6	RHGNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved G-R@N-term; missed R-H@1	0.0336	898.5677	450.2911	898.5341	450.2743	2	42.38
	2	5.6	VGAEVKPGDILVMV TPK	ITRAQ4plex@N-term; Methyl(E)@4; ITRAQ4plex(K)@6; ITRAQ4plex(K)@18		-0.0094	2255.3193	752.7804	2255.3288	752.7836	3	34.75
	2	5.6	VLNP	ITRAQ4plex@N-term; Deamidated(N)@3	cleaved I-V@N-term; cleaved P-L@C-term	0.0104	586.3553	587.3625	586.3448	587.3521	1	53.86
	2	5.6	VMAQEDMPYMEDGS PVDIVLNPLGVPSR	ITRAQ4plex@N-term; Deamidated(Q)@4; Phospho(S)@14; Deamidated(N)@21		-0.0103	3284.4712	822.1251	3284.4814	822.1276	4	40.82
	2	5.6	VNFGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		-0.0041	851.5068	426.7607	851.5109	426.7627	2	27.80
	2	5.6	VTQQPLGGK	ITRAQ4plex@N-term; Deamidated(Q)@4; ITRAQ4plex(K)@9	cleaved L-V@N-term	-0.0338	1215.6729	608.8437	1215.7067	608.8606	2	27.52
	2	5.6	YGDFGQILQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0192	1455.8158	486.2792	1455.7965	486.2728	3	27.61
LIC10065												
	2	11.0	LVIPESGLLLKPGILYL GR	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0068	2338.4526	780.4915	2338.4596	780.4938	3	37.76
LIC10112												
	2	11.2	GTGQQFDTEIPFFEH MLSHISK	ITRAQ4plex@N-term; ITRAQ4plex(K)@23		0.0046	2999.4778	750.8767	2999.4731	750.8756	4	46.61
	2	11.2	LGDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved Q-L@N-term	-0.0255	719.4166	720.4239	719.4421	720.4494	1	55.36
	2	11.2	LGGR	ITRAQ4plex@N-term	cleaved D-L@N-term	0.0557	545.3965	546.4037	545.3407	546.3480	1	54.94
	2	11.2	MAIAQDSAAAGAIPT K	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-4.9987	1885.0138	629.3452	1890.0124	631.0114	3	29.49
LIC10140												
	4	5.8	AAFKPTSTIFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@11		-0.0133	1641.9688	548.3302	1641.9819	548.3346	3	33.09
	4	5.8	AHVGGRRSSVRETIG RVAAAAIAR	ITRAQ4plex@N-term; Oxidation(H)@2; Oxidation(R)@7	missed R-S@7; missed R-E@11; missed R- V@16	-0.0647	2537.3374	846.7864	2537.4020	846.8080	3	42.35
	4	5.8	IGDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved N-I@N-term	-0.0255	719.4166	720.4239	719.4421	720.4494	1	55.36
	4	5.8	PGQSNLTTPR	ITRAQ4plex@N-term; Oxidation(P)@1	cleaved R-P@N-term	-0.0132	1229.6354	615.8250	1229.6486	615.8316	2	27.30
	4	5.8	RPGQSNLTTPR	ITRAQ4plex@N-term		-0.0080	1369.7468	685.8807	1369.7548	685.8847	2	36.29
	3.4	6.1	RRPGQSNLTTPR	Carbamyl@N-term	missed R-R@1	0.0028	1424.7623	475.9281	1424.7597	475.9272	3	34.50
	4	5.8	SREEVDQNEVR	ITRAQ4plex@N-term	missed R-E@2	-0.0145	1503.7255	502.2491	1503.7399	502.2539	3	25.42
LIC10216												
	15.62	18.3	AQTQVKGLK	ITRAQ4plex@N-term; Deamidated(Q)@2; No ITRAQ4plex(K)@6; ITRAQ4plex(K)@9	cleaved Q-A@N-term; missed K-G@6	-0.0403	1260.7242	631.3694	1260.7645	631.3895	2	25.64
	15.62	18.3	DFDFTAFGPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0027	1431.7251	716.8698	1431.7278	716.8712	2	33.76

	15.62	18.3	DIYEAIR	No iTRAQ4plex@N-term	cleaved P-D@N-term	0.0218	878.4716	879.4788	878.4498	879.4571	1	54.72
	15.62	18.3	EAWTDKAAVDQTA	iTRAQ4plex@N-term; Oxidation(W)@3; iTRAQ4plex(K)@6; iTRAQ4plex(K)@14	missed K-A@6	0.0639	2045.1069	682.7096	2045.0431	682.6883	3	38.98
	15.62	18.3	ENFK	iTRAQ4plex@N-term; iTRAQ4plex(K)@4	cleaved N-E@N-term	0.0176	824.4812	413.2479	824.4636	413.2391	2	33.68
	15.62	18.3	GIFSVMNYK	iTRAQ4plex@N-term; iTRAQ4plex(K)@9		0.0088	1345.7396	673.8771	1345.7308	673.8727	2	33.99
	6	7.7	GVLPVSKL	iTRAQ4plex@N-term; iTRAQ4plex(K)@8	cleaved F-G@N-term; cleaved L-S@C-term; missed K-L@8	-0.0681	1196.7056	599.3600	1196.7736	599.3941	2	43.31
	15.62	18.3	ILDP	No iTRAQ4plex@N-term	cleaved A-I@N-term; cleaved P-R@C-term	0.0110	456.2694	457.2766	456.2584	457.2657	1	56.48
	15.62	18.3	INFK	iTRAQ4plex@N-term; iTRAQ4plex(K)@4	cleaved H-I@N-term	0.0016	808.5067	405.2606	808.5051	405.2598	2	29.09
	15.62	18.3	KIIDEILNGNIEK	iTRAQ4plex@N-term; iTRAQ4plex(K)@1; Deamidated(N)@8; iTRAQ4plex(K)@13	missed K-I@1	0.0127	1931.1432	644.7217	1931.1305	644.7174	3	35.53
	15.62	18.3	LSGTGK	iTRAQ4plex@N-term; iTRAQ4plex(K)@6	cleaved G-L@N-term	0.0193	849.5356	425.7751	849.5164	425.7655	2	30.19
	15.62	18.3	LSIEQAMYHFLSGYTA K	iTRAQ4plex@N-term; iTRAQ4plex(K)@17		0.0090	2246.1741	749.7319	2246.1649	749.7289	3	41.99
	15.62	18.3	NENFK	iTRAQ4plex@N-term; Deamidated(N)@1; iTRAQ4plex(K)@5		0.0667	939.5573	470.7859	939.4905	470.7525	2	31.47
	15.62	18.3	PIFHINNIQVPSKGGH PK	No iTRAQ4plex@N-term; Deamidated(N)@7; iTRAQ4plex(K)@13; iTRAQ4plex(K)@18	cleaved Y-P@N-term; missed K-G@13	-0.0201	2271.2529	758.0916	2271.2732	758.0983	3	36.74
	15.62	18.3	QAQTQVK	iTRAQ4plex@N-term; Deamidated(Q)@5; iTRAQ4plex(K)@7	cleaved M-Q@N-term	0.1626	1090.7853	546.3999	1090.6226	546.3186	2	55.20
	15.62	18.3	QAQTQVQGL	iTRAQ4plex@N-term; Deamidated(Q)@1; iTRAQ4plex(K)@7	cleaved M-Q@N-term; cleaved L-K@C- term; missed K-G@7	-0.0077	1260.7205	631.3675	1260.7281	631.3713	2	25.74
	15.62	18.3	SEFVTHPVFQVAYPK	iTRAQ4plex@N-term; iTRAQ4plex(K)@15		-0.9898	2035.1078	679.3765	2036.0975	679.7064	3	48.29
	15.62	18.3	TEPDIYEAIR	iTRAQ4plex@N-term		0.0055	1349.7004	675.8575	1349.6949	675.8547	2	30.28
	15.62	18.3	TISGVDSAILDPR	iTRAQ4plex@N-term		-0.0036	1486.8077	744.4111	1486.8113	744.4129	2	31.34
	15.62	18.3	TTLSTDPNRK	iTRAQ4plex@N-term; iTRAQ4plex(K)@10	missed R-K@9	-0.0018	1419.7906	474.2708	1419.7925	474.2715	3	25.38
	15.62	18.3	VSYPIFHINNIQVPSK	iTRAQ4plex@N-term; iTRAQ4plex(Y)@3; iTRAQ4plex(K)@16		-0.0428	2287.2627	763.4282	2287.3054	763.4424	3	41.41
LIC10272												
	18.45	19.7	ADFDYTHK	iTRAQ4plex@N-term; iTRAQ4plex(K)@8		-0.0355	1283.6035	428.8751	1283.6390	428.8869	3	29.17
	18.45	19.7	ANPQILEPIMK	iTRAQ4plex@N-term; iTRAQ4plex(K)@11		-0.0060	1540.8831	771.4488	1540.8891	771.4518	2	31.19
	18.45	19.7	EIPDDLKELAQK	iTRAQ4plex@N-term; iTRAQ4plex(K)@7; iTRAQ4plex(K)@12		-0.0091	1830.0374	611.0197	1830.0464	611.0227	3	33.97
	18.45	19.7	EYIQSVDK	Glu->pyro-Glu@N-term; iTRAQ4plex(K)@8		-0.0079	1106.5652	554.2899	1106.5730	554.2938	2	37.91
	18.45	19.7	GIVDLVTMK	iTRAQ4plex@N-term; iTRAQ4plex(K)@9		0.0054	1262.7566	632.3856	1262.7512	632.3829	2	33.59
	14.74	11.3	GMGELHLEVYIER	No iTRAQ4plex@N-term; Oxidation(M)@2; Oxidation(H)@6		0.0942	1576.8497	789.4321	1576.7555	789.3850	2	49.47
	18.45	19.7	GSLIGFPIQIVR	iTRAQ4plex@N-term		0.0126	1371.8486	686.9316	1371.8360	686.9253	2	35.73
	14.74	11.3	HAIHEVR	No iTRAQ4plex@N-term	cleaved I-H@N-term	0.0040	860.4657	431.2401	860.4617	431.2381	2	39.19
	18.45	19.7	HLEVYIER	iTRAQ4plex@N-term; Oxidation(H)@1	cleaved L-H@N-term	-0.0150	1217.6377	406.8865	1217.6526	406.8915	3	37.89
	18.45	19.7	HNAVVPQIPIGLENDL K	iTRAQ4plex@N-term; Deamidated(N)@14; iTRAQ4plex(K)@17		-0.0665	2145.1372	716.0530	2145.2037	716.0752	3	50.31
	14.74	11.3	IHAIHEVR	Carbamyl@N-term		0.0070	1016.5586	509.2866	1016.5516	509.2831	2	38.94
	14.74	11.3	ILFYTNR	iTRAQ4plex@N-term		0.0064	1069.6107	535.8126	1069.6042	535.8094	2	43.11
	18.45	19.7	LAFKL	iTRAQ4plex@N-term; iTRAQ4plex(K)@4	cleaved C-L@N-term; cleaved L-E@C-term; missed K-L@4	0.0209	878.6042	440.3094	878.5833	440.2989	2	38.35
	18.45	19.7	LASPDVVKNK	iTRAQ4plex@N-term; iTRAQ4plex(K)@8; iTRAQ4plex(K)@10	cleaved Y-L@N-term; missed K-N@8	-0.1009	1501.8185	751.9165	1501.9193	751.9669	2	29.59
	18.45	19.7	LLDGLVDYLASPDVVK	iTRAQ4plex@N-term; iTRAQ4plex(K)@16		0.0065	2004.1451	669.0557	2004.1387	669.0535	3	39.01

	18.45	19.7	MSNNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved N-M@N-term	0.0386	880.5066	441.2606	880.4680	441.2413	2	25.22
	14.74	11.3	MTPVFMGSAFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0052	1502.7921	752.4033	1502.7869	752.4007	2	46.14
	18.45	19.7	QGFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0069	880.5080	441.2613	880.5010	441.2578	2	25.12
	14.74	11.3	QSVD	Gln->pyro-Glu@N-term	cleaved I-Q@N-term; cleaved D-K@C-term	0.1645	430.3345	431.3418	430.1700	431.1773	1	58.37
	14.74	11.3	RSST	ITRAQ4plex@N-term	cleaved L-R@N-term; cleaved T-Q@C-term; missed R-S@1	0.0082	593.3337	594.3409	593.3255	594.3328	1	50.51
	18.45	19.7	RTGT	ITRAQ4plex@N-term	cleaved I-R@N-term; cleaved T-I@C-term; missed R-T@1	0.0269	577.3574	578.3647	577.3306	578.3378	1	56.92
	14.74	11.3	SSTQGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0249	894.5264	448.2704	894.5014	448.2580	2	40.04
	18.45	19.7	STAVAEFKPSEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8; ITRAQ4plex(K)@12	cleaved M-S@N-term	-0.0246	1724.9429	575.9882	1724.9674	575.9964	3	29.80
	18.45	19.7	TEAEVPLADMFGYST VLR	ITRAQ4plex@N-term		0.0148	2142.0935	1072.0540	2142.0789	1072.0467	2	39.02
	18.45	19.7	TEAEVPLADMFGYST VLRSSSTQGKAIFSME FSR	ITRAQ4plex@N-term; Deamidated(R)@18; ITRAQ4plex(K)@24; Oxidation(F)@31	missed R-S@18; missed K-A@24	-0.0851	3975.8264	994.9639	3975.9114	994.9851	4	49.80
	18.45	19.7	VAFINK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0072	978.6035	490.3090	978.6106	490.3126	2	29.70
	18.45	19.7	VAGYMEPIPLEETLDY DFVNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@21		-0.0154	2730.3552	911.1257	2730.3706	911.1308	3	37.55
	18.45	19.7	VEVDGPFSEFQGAILG SLNQR	ITRAQ4plex@N-term		-0.9636	2258.1982	753.7400	2259.1617	754.0612	3	43.19
	14.74	11.3	YGQLTYVR	ITRAQ4plex@N-term		0.0041	1142.6248	572.3196	1142.6206	572.3176	2	39.78
LIC10309												
	2.2	1.3	AAMA	ITRAQ4plex@N-term	cleaved S-A@N-term; cleaved A-G@C-term	0.0254	506.2899	507.2972	506.2645	507.2717	1	54.73
	2.2	1.3	AGVSLOPNAGSQGEY AGLLAIRR	ITRAQ4plex@N-term; Deamidated(Q)@6; Deamidated(N)@8	cleaved F-A@N-term; missed R-R@22	0.0171	2473.3218	825.4479	2473.3047	825.4422	3	38.12
	2.2	1.3	DLEDLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved V-D@N-term	0.0097	1019.5840	510.7993	1019.5743	510.7944	2	27.23
	2.2	1.3	DQTK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved A-D@N-term	0.0364	634.3772	635.3845	634.3408	635.3481	1	54.37
	2.2	1.3	IPLGS	No ITRAQ4plex@N-term	cleaved M-I@N-term; cleaved S-C@C-term	0.0041	485.2891	486.2963	485.2849	486.2922	1	33.69
	2.2	1.3	NATT	ITRAQ4plex@N-term	cleaved L-N@N-term; cleaved T-E@C-term	-0.0322	549.2558	550.2631	549.2880	550.2953	1	49.61
	2.2	1.3	NILENPGWYTAYTPY QAEISQGR	ITRAQ4plex@N-term; Deamidated(N)@1; Oxidation(W)@8; Deamidated(Q)@16		0.1113	2832.4478	945.1566	2832.3364	945.1194	3	39.93
	2.2	1.3	NSPHTAAMVTSR	ITRAQ4plex@N-term		-0.0099	1529.7279	510.9166	1529.7378	510.9199	3	26.18
	2.2	1.3	QNGT	No ITRAQ4plex@N-term	cleaved V-Q@N-term; cleaved T-L@C-term	0.0606	418.2418	419.2491	418.1812	419.1885	1	49.86
	2.2	1.3	TDNPLKNSPHTAAMV TSDRWDHLYPRER	ITRAQ4plex@N-term; Oxidation(P)@4; ITRAQ4plex(K)@6; Deamidated(R)@19; Deamidated(R)@28	missed K-N@6; missed R-W@19; missed R-E@26	-0.0308	3612.7314	904.1901	3612.7623	904.1979	4	50.94
	2.2	1.3	TLQNQTKTNLEK	ITRAQ4plex@N-term; Deamidated(N)@4; ITRAQ4plex(K)@7; ITRAQ4plex(K)@12	cleaved S-T@N-term; missed K-T@7	-0.0588	1849.9886	617.6702	1850.0475	617.6898	3	55.51
	2.2	1.3	VGTDPLDTFPR	Delta-(2)C(2)@N-term; Methyl(T)@3		0.0041	1256.6442	629.3293	1256.6401	629.3273	2	33.97
LIC10310												
	1.7	6.9	AETQAPTGYLFSEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14	cleaved M-A@N-term	-0.0766	1828.8684	915.4415	1828.9451	915.4798	2	41.69
	1.7	6.9	GFSTSELDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0080	1270.6729	636.3437	1270.6649	636.3397	2	29.00
	1.7	6.9	VDLP	ITRAQ4plex@N-term	cleaved F-V@N-term; cleaved P-K@C-term	0.0104	586.3553	587.3625	586.3448	587.3521	1	53.86
LIC12875												
	38.05	55.4	AAEVYVLT	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved F-A@N-term	0.0026	1280.7610	641.3878	1280.7584	641.3865	2	30.05
	38.05	55.4	ADMLAADER	ITRAQ4plex@N-term		0.0087	1134.5548	568.2847	1134.5461	568.2803	2	27.45
	38.05	55.4	ADMLAADERAEMIEM VEMDVR	No ITRAQ4plex@N-term; Oxidation(D)@2; Arg->GluSA(R)@9	missed R-A@9	0.2688	2397.2896	800.1038	2397.0208	800.0142	3	48.49
	38.05	55.4	AEMIEMVEMDVR	ITRAQ4plex@N-term		0.0200	1595.7679	798.8912	1595.7479	798.8812	2	54.96

38.05	55.4	AGDNIGALLR	ITRAQ4plex@N-term	cleaved E-A@N-term	0.0264	1142.6793	572.3469	1142.6530	572.3338	2	29.97
38.05	55.4	ALEGESEIGMPAILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		-0.0351	1960.0081	981.0113	1960.0431	981.0288	2	33.45
39.24	49.9	APEEKARGITIATSHQ EYETANR	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved N-A@N-term; missed K-A@5; missed R-G@7	-2.1230	2857.3489	953.4569	2859.4719	954.1646	3	38.74
38.05	55.4	AVAYDQIDNAPEEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.0168	1849.9133	925.9639	1849.9301	925.9723	2	28.35
38.05	55.4	DQAEAGDNIGALLR	ITRAQ4plex@N-term	cleaved L-D@N-term	0.0521	1585.8702	793.9424	1585.8182	793.9164	2	57.31
39.24	49.9	DQIDNAPEEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	cleaved Y-D@N-term	0.0018	1445.7260	723.8702	1445.7242	723.8694	2	33.51
38.05	55.4	EEIERGQVLAKPGSIT PHKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11; ITRAQ4plex(K)@19; ITRAQ4plex(K)@20	missed R-G@5; missed K-K@19	-0.1968	2792.4392	699.1171	2792.6360	699.1663	4	49.74
38.05	55.4	EHILLAR	ITRAQ4plex@N-term		-0.0024	994.6021	498.3083	994.6045	498.3096	2	49.56
38.05	55.4	FAAEVYVLTG	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0307	1427.8575	714.9360	1427.8268	714.9207	2	42.89
38.05	55.4	FAIREGGR	ITRAQ4plex@N-term	missed R-E@4	0.1709	1048.7609	525.3877	1048.5900	525.3023	2	57.19
38.05	55.4	GITIATSHQEYETANR	ITRAQ4plex@N-term		-0.0011	1933.9604	645.6608	1933.9616	645.6611	3	39.49
39.24	49.9	GITIATSHQEYETANR H	Carbamylation@N-term	cleaved H-Y@C-term; missed R-H@16	0.0001	1969.9244	657.6487	1969.9242	657.6487	3	38.34
38.05	55.4	GQVLAKPGSITPH	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved H-K@C-term	-0.0076	1591.9213	531.6477	1591.9290	531.6503	3	28.99
39.24	49.9	GQVLAKPGSITPHK	Carbamylation@N-term; ITRAQ4plex(K)@6; ITRAQ4plex(K)@14		0.0053	1763.0350	588.6856	1763.0297	588.6839	3	39.90
38.05	55.4	GTVATGRVEQGVLK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@14	missed R-V@7	0.0215	1557.9175	520.3131	1557.8960	520.3060	3	34.06
38.05	55.4	HTPFINNYRPOFYFR	ITRAQ4plex@N-term; Deamidated(N)@6		-0.0686	2144.0027	537.0079	2144.0714	537.0251	4	43.75
39.24	49.9	IGIR	ITRAQ4plex@N-term	cleaved I-I@N-term; cleaved R-P@C-term	0.0075	601.4109	602.4182	601.4033	602.4106	1	53.62
39.24	49.9	INNYRPOFYFR	ITRAQ4plex@N-term; Deamidated(N)@2	cleaved F-I@N-term	0.0088	1661.8524	554.9581	1661.8436	554.9551	3	45.99
38.05	55.4	ITGRGTVATGR	ITRAQ4plex@N-term	cleaved S-I@N-term; missed R-G@4	0.0273	1231.7393	616.8769	1231.7119	616.8632	2	59.85
38.05	55.4	KLLDQAEAGDNIGALL R	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-L@1	-0.0057	2084.1777	695.7332	2084.1833	695.7351	3	34.35
38.05	55.4	KLMEALDTFVNPVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@14	cleaved L-K@N-term; missed K-L@1	0.0060	2034.1609	679.0609	2034.1549	679.0589	3	36.83
39.24	49.9	LDQAEAGDNIGALLR	ITRAQ4plex@N-term; Dehydrated(D)@2	cleaved L-L@N-term	-1.0056	1679.8861	840.9503	1680.8917	841.4531	2	47.58
38.05	55.4	LLDQAEAGDNIGALLR	ITRAQ4plex@N-term		-0.0204	1811.9659	906.9902	1811.9863	907.0004	2	34.64
38.05	55.4	LMEALDTFV	ITRAQ4plex@N-term; Dehydrated(T)@7	cleaved V-P@C-term	0.0054	1163.6073	582.8109	1163.6018	582.8082	2	35.85
38.05	55.4	LMEALDTFVNPVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0108	1761.9471	881.9808	1761.9579	881.9862	2	35.64
38.05	55.4	LMPVEDVFSITGR	ITRAQ4plex@N-term; ITRAQ4plex(T)@11	cleaved F-L@N-term	-0.0051	1750.9480	584.6566	1750.9531	584.6583	3	36.41
38.05	55.4	PIVHGSAYK	No ITRAQ4plex@N-term; ITRAQ4plex(S)@6; ITRAQ4plex(K)@9	cleaved T-P@N-term	-0.0105	1194.7224	598.3685	1194.7328	598.3737	2	34.11
38.05	55.4	PQFYFR	ITRAQ4plex@N-term	cleaved R-P@N-term	0.0236	1000.5489	501.2817	1000.5252	501.2699	2	40.48
38.05	55.4	QVGVPYVIVFINK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0604	1762.9985	882.5065	1763.0589	882.5367	2	58.25
38.05	55.4	QVGVPYVIVFINKADM LAADER	No ITRAQ4plex@N-term; Oxidation(P)@5; ITRAQ4plex(K)@13	missed K-A@13	-0.0224	2607.3628	870.1282	2607.3852	870.1357	3	43.91
39.24	49.9	RVIDKPLMPVEDVFS ITGR	Carbamylation@N-term; ITRAQ4plex(K)@5	missed R-V@1	-0.0170	2505.3364	836.1194	2505.3535	836.1251	3	57.32
39.24	49.9	TLAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved T-T@N-term	0.0116	719.4901	720.4974	719.4785	720.4858	1	58.63
38.05	55.4	TTLTAAITTLAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0122	1592.9470	797.4808	1592.9593	797.4869	2	39.15
39.24	49.9	TVELISPIAMDK	ITRAQ4plex@N-term; Oxidation(P)@7; ITRAQ4plex(K)@12	cleaved L-T@N-term	0.0389	1619.9437	540.9885	1619.9048	540.9755	3	51.27
38.05	55.4	TVVTGIEMFR	ITRAQ4plex@N-term		-0.0491	1295.6539	648.8342	1295.7029	648.8587	2	32.70
39.24	49.9	VEQGVLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-2.0231	1057.6301	529.8223	1059.6532	530.8339	2	36.34
38.05	55.4	VIDKPLMPVEDVFSIT GR	ITRAQ4plex@N-term; ITRAQ4plex(K)@4		-0.0184	2450.3303	817.7841	2450.3487	817.7902	3	39.72
39.24	49.9	VIVFINK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved Y-V@N-term	0.0089	1119.7349	560.8747	1119.7259	560.8703	2	44.42
38.05	55.4	VNDEVEIIGIRPTTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		0.0101	1971.1345	658.0521	1971.1244	658.0488	3	41.50

	38.05	55.4	VTGIEMFR	ITRAQ4plex@N-term	cleaved V-V@N-term	-0.0015	1095.5853	548.7999	1095.5868	548.8007	2	31.40
	38.05	55.4	VVTGIEMFR	ITRAQ4plex@N-term	cleaved T-V@N-term	-0.0040	1194.6514	598.3329	1194.6553	598.3349	2	32.36
	38.05	55.4	YDQIDNAPEEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved A-Y@N-term	-0.0145	1608.7731	805.3938	1608.7875	805.4010	2	27.72
	39.24	49.9	YRPOFYFR	ITRAQ4plex@N-term	cleaved N-Y@N-term	0.0039	1319.6935	440.9051	1319.6897	440.9038	3	49.30
	38.05	55.4	YSFPGDTPPIVHGS AVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0199	2063.0732	688.6984	2063.0931	688.7050	3	32.11
LIC12874												
	2	16.7	LIDILDTNEDTVEALMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0002	2220.1802	741.0673	2220.1803	741.0674	3	38.43
	2	16.7	LIDILDTNEDTVEALMK LQLPAGVSVDIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17; ITRAQ4plex(K)@29	missed K-L@17	-0.0043	3584.9910	897.2550	3584.9952	897.2561	4	35.44
LIC12873												
	6	21.4	EFRS	ITRAQ4plex@N-term	cleaved S-F@C-term; missed R-S@3	0.0572	681.4139	682.4212	681.3568	682.3641	1	55.75
	6	21.4	GPGA	ITRAQ4plex@N-term	cleaved G-G@N-term; cleaved A-H@C-term	0.0391	444.2845	445.2918	444.2454	445.2527	1	35.45
	6	21.4	HGHAGGPGAHSRFR HRHPGSMGANSTPS R	ITRAQ4plex@N-term; Deamidated(M)@21	missed R-F@13; missed R-H@16	-0.0264	3012.4282	1005.1500	3012.4546	1005.1588	3	52.80
	6	21.4	HPGSMGANSTPSR	ITRAQ4plex@N-term; Deamidated(N)@8		0.0061	1442.6755	481.8991	1442.6694	481.8971	3	24.85
	6	21.4	HPGSMGANSTPSRVF KGVKLPGRGTSQK	ITRAQ4plex@N-term; Deamidated(N)@8; ITRAQ4plex(K)@16; ITRAQ4plex(K)@19; Oxidation(R)@23; ITRAQ4plex(K)@28	missed R-V@13; missed K-G@16; missed K-L@19; missed R-T@23	-0.0134	3473.8879	869.4792	3473.9013	869.4826	4	26.15
	6	21.4	INEEKLLFVSGAVPG TANTVITIE	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5; Oxidation(N)@6	cleaved E-K@C-term; missed K-N@5	-0.0035	2788.4944	930.5054	2788.4980	930.5066	3	44.93
	6	21.4	LPGR	No ITRAQ4plex@N-term		-0.0113	441.2587	442.2660	441.2700	442.2772	1	60.44
	6	21.4	QLAFQDIK	ITRAQ4plex@N-term; Deamidated(Q)@1; ITRAQ4plex(K)@8	cleaved I-Q@N-term	0.0192	1250.7306	626.3726	1250.7114	626.3630	2	39.45
	6	21.4	SFGDSPTAGSVLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0168	1552.8508	777.4327	1552.8341	777.4243	2	29.00
	6	21.4	SVENDGYEAIQLAFQD IK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		-0.0212	2327.1677	776.7299	2327.1889	776.7369	3	37.15
	6	21.4	TGVSK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved V-T@N-term	0.0162	634.3934	635.4007	634.3772	635.3845	1	54.88
LIC12872												
	6.62	20.4	AENANLRSGNHATK R	ITRAQ4plex@N-term; ITRAQ4plex(K)@14	missed R-S@7; missed K-T@14	-0.0018	2027.0846	676.7021	2027.0864	676.7027	3	44.30
	6.62	20.4	AFDSIFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0270	1114.6537	558.3341	1114.6266	558.3206	2	46.48
	6.96	19.4	APHWVGGGTVHGPO K	Carbamyl@N-term; ITRAQ4plex(K)@15		-0.0297	1713.8525	572.2914	1713.8821	572.3013	3	41.23
	6.62	20.4	AVLSILGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0075	1087.7284	544.8715	1087.7209	544.8677	2	42.34
	6.96	19.4	ENANLR	ITRAQ4plex@N-term; Deamidated(N)@4	cleaved A-E@N-term	0.0181	860.4655	431.2400	860.4474	431.2310	2	39.08
	6.62	20.4	LISEIELPSALFESK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		0.0029	1963.1151	655.3790	1963.1121	655.3780	3	37.34
	6.62	20.4	LSVASIYEAIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0024	1480.8770	741.4457	1480.8745	741.4445	2	35.47
	6.62	20.4	NTGVIGLLVQGENDFL K	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		0.0000	2104.1772	702.3997	2104.1772	702.3997	3	38.11
	6.96	19.4	YEAIKAEANL	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved I-Y@N-term; cleaved L-R@C-term; missed K-A@5	-0.0494	1522.7742	762.3943	1522.8235	762.4190	2	33.87
LIC12871												
	4	26.0	AIVFRDGSIDFAK	ITRAQ4plex@N-term; Oxidation(F)@5; Oxidation(F)@13; ITRAQ4plex(K)@15	missed R-D@6	-0.0325	1930.0079	644.3433	1930.0404	644.3541	3	28.55
	4	26.0	DGASIDFAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0967	1210.5471	606.2808	1210.6437	606.3291	2	35.82
	4	26.0	IDANK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved H-I@N-term	0.0038	847.5045	424.7595	847.5007	424.7576	2	23.41
	4	26.0	ILTP	ITRAQ4plex@N-term	cleaved V-I@N-term; cleaved P-I@C-term	-0.0291	586.3521	587.3594	586.3812	587.3885	1	54.24
	4	26.0	MNLQDVILTPIVTEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0159	2001.1265	668.0494	2001.1424	668.0547	3	35.81

	4	26.0	NMPAARPHWK	ITRAQ4plex@N-term; Deamidated(N)@1; Deamidated(R)@6; ITRAQ4plex(H)@8; ITRAQ4plex(K)@10		-0.0277	1640.8545	821.4345	1640.8822	821.4484	2	32.13
	4	26.0	QDVILTPIVTEK	ITRAQ4plex@N-term; Phospho(T)@6; ITRAQ4plex(K)@12	cleaved L-Q@N-term	0.0316	1722.9728	575.3315	1722.9412	575.3210	3	32.24
	4	26.0	VTPSSVNVQVYR	ITRAQ4plex@N-term		0.0077	1491.8245	746.9195	1491.8167	746.9156	2	29.10
LIC12870												
	12.41	32.6	AGRGDGGK	ITRAQ4plex@N-term; Deamidated(R)@3; ITRAQ4plex(K)@8	missed R-G@3	0.0461	1005.5908	503.8027	1005.5447	503.7796	2	29.61
	12.41	32.6	AGRSRWLGK	ITRAQ4plex@N-term; Deamidated(R)@3; Oxidation(R)@5; Oxidation(W)@6; ITRAQ4plex(K)@9	missed R-S@3; missed R-W@5	-0.0307	1350.7305	676.3725	1350.7612	676.3879	2	44.94
	12.41	32.6	DGEYLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0002	1237.7164	619.8655	1237.7162	619.8654	2	31.51
	12.41	32.6	DHNLVSIK	ITRAQ4plex@N-term; Oxidation(H)@2; Deamidated(N)@3; ITRAQ4plex(K)@9		0.0154	1286.7228	644.3687	1286.7074	644.3610	2	38.28
	10	24.0	FIQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0039	935.6087	468.8116	935.6048	468.8097	2	40.53
	12.41	32.6	FKPVTASR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2		0.0033	1279.7524	427.5914	1279.7492	427.5903	3	27.63
	12.41	32.6	GVVMNPVDHPHGGG EGR	ITRAQ4plex@N-term		-0.0267	1857.8760	620.2993	1857.9026	620.3081	3	30.28
	12.41	32.6	HPVSPWGQPTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0024	1520.8367	507.9529	1520.8343	507.9521	3	44.08
	12.41	32.6	IDFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved I-I@N-term	-0.0022	809.4869	405.7507	809.4891	405.7518	2	29.36
	12.41	32.6	IGNAMPIGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0014	1187.6926	594.8536	1187.6940	594.8543	2	28.69
	12.41	32.6	IPPGTNVHNVELQIGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		-0.0286	2003.1121	668.7113	2003.1407	668.7209	3	31.34
	12.41	32.6	SVLDFAEITETEPYKPL TLTLNFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15; ITRAQ4plex(K)@24		-0.0004	3216.7532	805.1956	3216.7535	805.1957	4	37.72
	12.41	32.6	TAGSFGTIAGR	No ITRAQ4plex@N-term		0.0072	1036.5374	519.2759	1036.5302	519.2724	2	27.95
	12.41	32.6	TSGGRHPVSPWQGP TK	ITRAQ4plex@N-term; Oxidation(P)@10; Oxidation(P)@14; ITRAQ4plex(K)@16	missed R-H@5	-0.0462	2011.0017	671.3412	2011.0479	671.3566	3	44.38
	10	24.0	VGDTVQSGAG	ITRAQ4plex@N-term; Deamidated(Q)@6	cleaved G-S@C-term	0.0592	1034.5594	518.2870	1034.5002	518.2574	2	43.46
	12.41	32.6	VGDTVQSGAGSEIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		0.0058	1634.8778	818.4462	1634.8719	818.4432	2	27.45
	12.41	32.6	VGDTVQSGAGSEIKIG NAMPIGKI	ITRAQ4plex@N-term; Deamidated(Q)@6; ITRAQ4plex(K)@14; Oxidation(P)@20; ITRAQ4plex(K)@23	cleaved I-P@C-term; missed K-I@14; missed K-I@23	-0.0371	2790.4792	931.1670	2790.5163	931.1794	3	49.55
LIC12868												
	4.13	19.1	AARIR	No ITRAQ4plex@N-term; Deamidated(R)@3	missed R-I@3	-0.0030	586.3521	587.3594	586.3551	587.3624	1	54.24
	4.13	19.1	AKAVSRFVRMSPRKV RLVADEIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; Deamidated(R)@6; Deamidated(R)@9; Deamidated(R)@13; ITRAQ4plex(K)@14; Deamidated(R)@16	cleaved E-A@N-term; missed K-A@2; missed R-F@6; missed R-M@9; missed R-K@13; missed K-V@14; missed R-L@16	0.0469	3119.8435	520.9812	3119.7967	520.9734	6	53.59
	2	8.2	FRPRARGRAAR	ITRAQ4plex@N-term; Deamidated(R)@8	missed R-A@4; missed R-G@6; missed R-A@8	0.0441	1457.9004	486.9741	1457.8562	486.9593	3	43.07
	4.13	19.1	GYAVNEALDILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0005	1592.9014	797.4579	1592.9017	797.4581	2	34.63
	4.13	19.1	ILKF	ITRAQ4plex@N-term; ITRAQ4plex(K)@3	cleaved D-I@N-term; cleaved F-T@C-term; missed K-F@3	0.0187	807.5649	404.7897	807.5462	404.7804	2	43.69
	4.13	19.1	IYDEGPIMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0050	1451.7988	726.9067	1451.7938	726.9042	2	30.63
	4.13	19.1	LFIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved Q-L@N-term	0.0155	807.5617	404.7881	807.5462	404.7804	2	43.48

	4.13	19.1	MEAKAVSRFVR	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; Oxidation(F)@9	missed K-A@4; missed R-F@8	-0.1012	1596.8002	799.4073	1596.9014	799.4580	2	45.59
	4.13	19.1	VDFNQLFIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0061	1410.8054	706.4100	1410.8115	706.4130	2	34.90
LIC12867												
	8.03	19.1	EESEEDKYAVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@11	missed K-Y@7	-0.0400	1757.8649	586.9622	1757.9049	586.9756	3	28.26
	8.03	19.1	IDLGFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0132	979.6078	490.8112	979.5946	490.8046	2	35.46
	3.24	6.7	IGLR	ITRAQ4plex@N-term	cleaved P-I@N-term	0.0075	601.4109	602.4182	601.4033	602.4106	1	53.62
	8.03	19.1	ILISGRLNGADMARR	ITRAQ4plex@N-term; Deamidated(R)@6; Dethiomethyl(M)@12	missed R-L@6; missed R-R@14	0.1012	1739.0936	580.7051	1738.9924	580.6714	3	2.63
	8.03	19.1	INVNLHTAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved K-P@C-term	0.0121	1296.7878	433.2699	1296.7758	433.2659	3	29.54
	3.24	6.7	IPLHLTLR	ITRAQ4plex@N-term		-0.0096	992.6157	497.3151	992.6253	497.3199	2	40.96
	8.03	19.1	KFVQNR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Deamidated(Q)@4	missed K-F@1	-0.0546	1079.5786	540.7966	1079.6331	540.8238	2	32.09
	8.03	19.1	LGFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved D-L@N-term	0.0153	751.4989	752.5062	751.4836	752.4909	1	56.22
	8.03	19.1	NLHEDIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0048	1155.6443	578.8294	1155.6492	578.8319	2	31.14
	8.03	19.1	PGVIGQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved K-P@N-term	-0.0041	1098.6964	550.3555	1098.7005	550.3575	2	29.19
	8.03	19.1	QELRRAMRGVGEIKI LISGRLNGADMARR	ITRAQ4plex@N-term; Deamidated(R)@8; ITRAQ4plex(K)@15; Deamidated(N)@23	missed R-R@4; missed R-A@5; missed R-G@8; missed K-I@15; missed R-L@21	-0.0516	3456.8499	865.2197	3456.9013	865.2326	4	53.75
	8.03	19.1	QKVNPIGLRIGITR	Gln->pyro-Glu@N-term; ITRAQ4plex(K)@2; Oxidation(N)@4; Oxidation(P)@5	cleaved G-Q@N-term; missed K-V@2; missed R-I@9	-0.0352	1722.9874	575.3364	1723.0226	575.3482	3	44.03
	8.03	19.1	TMTDKPVLNIIIEVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@15		-0.0273	2146.2124	716.4114	2146.2397	716.4205	3	32.89
	3.24	6.7	TTFGQIGVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0034	1237.7240	619.8693	1237.7274	619.8710	2	40.45
	3.24	6.7	VNPIGLR	ITRAQ4plex@N-term		-0.0026	911.5649	456.7897	911.5674	456.7910	2	39.55
	3.24	6.7	VWVYSGDFIQSK	ITRAQ4plex@N-term; Oxidation(F)@8; ITRAQ4plex(K)@12		-0.0193	1733.8676	578.9631	1733.8868	578.9695	3	41.40
LIC12866												
	6.14	23.4	ALSLASYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0043	1139.6750	570.8448	1139.6794	570.8470	2	41.62
	4	16.8	GNPEFWIAEIRPGR	ITRAQ4plex@N-term		0.0044	1784.9487	595.9902	1784.9444	595.9887	3	34.91
	6.14	23.4	GSSVSFGFGL	No ITRAQ4plex@N-term; Methyl(L)@11	cleaved L-K@C-term	0.0554	1099.5741	550.7943	1099.5186	550.7666	2	44.36
	6.14	23.4	IFPHTPTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0020	1340.8040	447.9419	1340.8060	447.9426	3	43.86
	4	16.8	LPIHTEFVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0069	1370.8097	457.9438	1370.8166	457.9461	3	31.57
	4	16.8	QIEAARITINR	ITRAQ4plex@N-term	missed R-I@6	-0.0016	1427.8315	714.9230	1427.8330	714.9238	2	52.64
LIC12865												
	2	12.8	DSEILEQLEEAR	ITRAQ4plex@N-term		-0.0011	1574.7899	788.4022	1574.7910	788.4028	2	33.11
	2	12.8	LENPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved S-L@N-term	-0.0047	887.5273	444.7709	887.5320	444.7733	2	24.69
LIC12864												
	5.22	21.3	ILAIETRPLSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0021	1527.9613	510.3277	1527.9592	510.3270	3	31.66
	5.22	21.3	NSMNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved S-N@N-term	0.0386	880.5066	441.2606	880.4680	441.2413	2	25.22
	5.22	21.3	TVVILVETR	ITRAQ4plex@N-term		1.0098	1173.7349	587.8747	1172.7251	587.3698	2	56.43
	5.22	21.3	VVSNSMNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0193	1165.6176	583.8160	1165.6369	583.8257	2	25.60
LIC12862												
	1.73	7.6	VGFEVTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0047	1066.6219	534.3182	1066.6266	534.3206	2	39.19
	1.73	7.6	VIVEGLNKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	missed K-R@8	0.0195	1314.8423	439.2880	1314.8227	439.2815	3	41.93
LIC12861												
	8.75	18.7	AARLR	No ITRAQ4plex@N-term; Deamidated(R)@3	cleaved M-A@N-term; missed R-L@3	-0.0030	586.3521	587.3594	586.3551	587.3624	1	54.24
	8.75	18.7	ALEAAVEELALITGQR PVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19		-0.0126	2295.3279	766.1166	2295.3406	766.1208	3	41.63



	8.75	18.7	EIVP	No iTRAQ4plex@N-term	cleaved P-E@C-term	0.0100	456.2684	457.2757	456.2584	457.2657	1	56.32
	8.75	18.7	EIVPELNKK	iTRAQ4plex@N-term; iTRAQ4plex(K)@8; iTRAQ4plex(K)@9	missed K-K@8	-0.0120	1500.9121	501.3113	1500.9241	501.3153	3	30.90
	8.75	18.7	EQUIFPEIK	iTRAQ4plex@N-term; iTRAQ4plex(K)@9		0.0085	1403.8353	702.9249	1403.8268	702.9207	2	32.50
	8.75	18.7	FSSIMQVPR	No iTRAQ4plex@N-term		0.0120	1063.5605	532.7875	1063.5485	532.7815	2	32.68
	8.75	18.7	IVLNVGMGEAHTNPK	iTRAQ4plex@N-term; iTRAQ4plex(K)@15		-0.0085	1867.0144	623.3454	1867.0229	623.3483	3	31.61
	8.75	18.7	LVNVALPR	iTRAQ4plex@N-term		0.0074	1024.6589	513.3367	1024.6515	513.3330	2	30.80
	8.75	18.7	NVGMGEAHTNPK	iTRAQ4plex@N-term; iTRAQ4plex(K)@12	cleaved L-N@N-term	-0.0052	1541.7811	514.9343	1541.7864	514.9361	3	25.94
	6.03	23.6	SIAGFK	iTRAQ4plex@N-term; iTRAQ4plex(K)@6		-0.0042	909.5486	455.7816	909.5527	455.7836	2	39.25
LIC12859												
	4.34	16.5	ELVR	Glu->pyro-Glu@N-term		0.0034	497.2996	498.3068	497.2962	498.3035	1	56.15
	4.34	16.5	SAEIRPYK	iTRAQ4plex@N-term; iTRAQ4plex(K)@8		-0.0092	1250.7135	417.9118	1250.7227	417.9148	3	28.14
	4.34	16.5	SILDLMK	iTRAQ4plex@N-term; iTRAQ4plex(K)@7		0.0199	1106.6812	554.3478	1106.6613	554.3379	2	47.80
	4.34	16.5	SILDLMKEEGFIK	iTRAQ4plex@N-term; iTRAQ4plex(K)@7; iTRAQ4plex(K)@13		0.0098	1954.1273	652.3831	1954.1175	652.3798	3	39.83
	4.34	16.5	VNETFEDYK	iTRAQ4plex@N-term; iTRAQ4plex(K)@9		-0.0106	1431.7020	716.8583	1431.7125	716.8635	2	29.73
	4.34	16.5	VSTSK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@5	cleaved I-V@N-term	0.0209	664.4087	665.4160	664.3877	665.3950	1	58.04
LIC12858												
	3.94	9.5	GPLGELFTPIFEGISVK	iTRAQ4plex@N-term; iTRAQ4plex(K)@17		0.0108	2091.1965	1046.6060	2091.1860	1046.6003	2	1.85
	3.94	9.5	GPLGELFTPIFEGISVK TENGIVK	iTRAQ4plex@N-term; Oxidation(P)@2; Oxidation(P)@9; iTRAQ4plex(K)@17; Deamidated(N)@20; iTRAQ4plex(K)@24	missed K-T@17	-0.0036	3009.6604	502.6173	3009.6640	502.6179	6	60.03
	3.94	9.5	GVSQGWK	iTRAQ4plex@N-term; iTRAQ4plex(K)@8		-0.9845	1176.6490	589.3318	1177.6335	589.8240	2	27.68
	3.94	9.5	IDVQEQLK	iTRAQ4plex@N-term; iTRAQ4plex(K)@8		-0.0176	1259.7153	630.8649	1259.7329	630.8737	2	28.79
	4.29	14.5	IRSK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@4	cleaved D-I@N-term; missed R-S@2	0.0113	646.4361	647.4434	646.4248	647.4321	1	59.43
	3.94	9.5	LPDKVEVK	iTRAQ4plex@N-term; iTRAQ4plex(K)@4; iTRAQ4plex(K)@8	missed K-V@4	-0.0639	1358.7860	453.9359	1358.8499	453.9572	3	30.55
	3.94	9.5	RIGK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@4	cleaved S-R@N-term; missed R-I@1	0.0452	616.4594	617.4667	616.4142	617.4215	1	55.94
	3.94	9.5	VVALHGLTR	iTRAQ4plex@N-term		-0.0189	1108.6649	555.3397	1108.6839	555.3492	2	59.93
LIC12857												
	2.28	7.4	EAGL	iTRAQ4plex@N-term	cleaved L-E@C-term	-0.0076	532.2902	533.2975	532.2979	533.3051	1	49.25
	2.28	7.4	IAAFAEGAR	iTRAQ4plex@N-term		0.0259	1048.6046	525.3096	1048.5787	525.2966	2	40.43
	2.28	7.4	SGMIFHGR	iTRAQ4plex@N-term		0.0070	1047.5476	524.7811	1047.5406	524.7776	2	40.33
LIC12854												
	4.09	11.7	AIHVIADGF	iTRAQ4plex@N-term	cleaved F-S@C-term	-0.0721	1085.5271	543.7708	1085.5991	543.8068	2	39.11
	8	24.4	AIHVIADGFSQSAK	iTRAQ4plex@N-term; iTRAQ4plex(K)@14		-0.0142	1730.9418	577.9879	1730.9559	577.9926	3	31.43
	8	24.4	GFEGGQMPIHR	iTRAQ4plex@N-term		0.0005	1371.6844	458.2354	1371.6839	458.2353	3	29.59
	8	24.4	GQYARNTVRRGFEG GOMPPIHR	iTRAQ4plex@N-term; Oxidation(Y)@3; Oxidation(F)@12; Deamidated(Q)@16	missed R-N@5; missed R-R@9; missed R-G@10	-0.0393	2606.2612	869.7610	2606.3006	869.7741	3	47.08
	8	24.4	GSIK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@4	cleaved G-G@N-term	-0.0392	547.3060	548.3133	547.3451	548.3524	1	38.83
	8	24.4	ILDKETTLFK	iTRAQ4plex@N-term; iTRAQ4plex(K)@4; iTRAQ4plex(K)@10		-0.0022	1638.9900	547.3373	1638.9922	547.3380	3	34.28
	8	24.4	LEQASAFGK	iTRAQ4plex@N-term; iTRAQ4plex(K)@9		-0.0136	1237.6774	619.8459	1237.6910	619.8528	2	28.85
	8	24.4	LTGN	No iTRAQ4plex@N-term	cleaved G-L@N-term; cleaved N-I@C-term	0.0052	403.2119	404.2191	403.2067	404.2140	1	46.98
	4.09	11.7	RGFEGGQMPIHR	Carbonyl@N-term; Oxidation(M)@8	missed R-G@1	-0.0049	1442.6788	481.9002	1442.6837	481.9018	3	35.59
	4.09	11.7	SGLTGNIDAK	iTRAQ4plex@N-term; iTRAQ4plex(K)@10		-0.0005	1262.7069	632.3607	1262.7074	632.3610	2	36.72
	4.09	11.7	TGEIK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@5	cleaved G-T@N-term	0.0106	690.4139	691.4212	690.4034	691.4107	1	57.98

	4.09	11.7	VNLR	ITRAQ4plex@N-term; Oxidation(N)@2	cleaved P-V@N-term	0.0326	660.4366	661.4439	660.4041	661.4113	1	59.58
LIC12852												
	2.32	5.9	AINLQVPAELLKR	ITRAQ4plex@N-term; Deamidated(Q)@5; ITRAQ4plex(K)@13	missed K-R@13	-0.0232	1868.0743	623.6987	1868.0975	623.7064	3	46.96
	2.32	5.9	IGIIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved V-I@N-term	0.0086	830.5919	416.3032	830.5833	416.2989	2	39.82
	2.32	5.9	LLGRAEIEGR	ITRAQ4plex@N-term	missed R-A@4	0.0442	1256.7765	629.3955	1256.7323	629.3734	2	51.60
	2.32	5.9	TLPLLDIFYATR	ITRAQ4plex@N-term		-0.0008	1452.8091	727.4118	1452.8099	727.4122	2	49.57
	2.32	5.9	VIGIIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved V-V@N-term	-0.0013	929.6504	465.8325	929.6517	465.8331	2	42.10
LIC12849												
	4.76	10.4	ARIAGIDLPR	ITRAQ4plex@N-term; Deamidated(R)@2; Deamidated(R)@10	cleaved M-A@N-term; missed R-I@2	-0.0804	1226.6301	614.3223	1226.7105	614.3625	2	42.17
	4.76	10.4	DLNESQEAIR	ITRAQ4plex@N-term; Deamidated(N)@3		0.0079	1389.6937	695.8541	1389.6858	695.8502	2	27.17
	4.76	10.4	IAGIDLPR	ITRAQ4plex@N-term		0.0028	997.6071	499.8108	997.6042	499.8094	2	30.84
	4.76	10.4	SEIQLNIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0001	1231.7382	616.8763	1231.7380	616.8763	2	39.65
	4.76	10.4	SEIQLNIKRLMDIGCYR GLRHRRLP	ITRAQ4plex@N-term; ITRAQ4plex(K)@8; Methylthio(C)@15; Oxidation(H)@21; Deamidated(R)@22; Deamidated(R)@23	cleaved P-V@C-term; missed K-R@8; missed R-L@9; missed R-G@17; missed R-H@20; missed R-R@22; missed R-G@23	0.1002	3445.9468	575.3317	3445.8465	575.3150	6	53.13
	4.76	10.4	TRKGGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@6	missed R-K@2; missed K-G@3	-0.0151	1077.6833	539.8489	1077.6984	539.8565	2	40.56
	4.76	10.4	VKDLNESQEAIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2		-0.0181	1759.9491	587.6570	1759.9672	587.6630	3	28.90
	4.76	10.4	YRGLR	No ITRAQ4plex@N-term; Deamidated(R)@2	cleaved C-Y@N-term; missed R-G@2	0.0430	664.4087	665.4160	664.3657	665.3729	1	58.04
LIC12848												
	2.85	15.4	AMDSAGLQEVDMVMS GPGIGR	ITRAQ4plex@N-term		-0.0574	2232.0427	745.0215	2232.1000	745.0406	3	57.98
	2.85	15.4	STPYAAQIAAGNAAEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		-0.1185	1849.8593	925.9369	1849.9778	925.9962	2	28.34
LIC12847												
	4.28	4.3	AYGELLEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0010	1080.6412	541.3279	1080.6423	541.3284	2	40.99
	3.46	4.8	EGVDLFLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0172	1207.6885	604.8515	1207.7056	604.8601	2	37.34
	3.46	4.8	EQUIVELYSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0021	1494.8558	748.4352	1494.8537	748.4341	2	49.43
	3.46	4.8	LFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved D-L@N-term	0.0155	807.5617	404.7881	807.5462	404.7804	2	43.48
	4.28	4.3	LGFAITR	ITRAQ4plex@N-term		-0.0001	920.5565	461.2855	920.5565	461.2855	2	42.47
	3.46	4.8	LGFAITRRQAR	ITRAQ4plex@N-term; Oxidation(R)@7	missed R-R@7; missed R-Q@8	-0.0267	1447.8226	483.6148	1447.8494	483.6237	3	41.73
	4.28	4.3	LLERRLDNVVYR	ITRAQ4plex@N-term; Oxidation(N)@8	cleaved Q-L@N-term; missed R-R@4; missed R-L@5	-0.0051	1704.9706	569.3308	1704.9757	569.3325	3	45.37
	3.46	4.8	LSQSLQGIPSWLSAD YTNFGGDVTLPER	ITRAQ4plex@N-term		3.0108	3268.6484	1090.5570	3265.6377	1089.5532	3	39.55
	4.28	4.3	QARNFIAHRHILVNGE R	Gln->pyro-Glu@N-term; ITRAQ4plex(H)@8	missed R-N@3; missed R-H@9	0.0506	2157.2295	720.0838	2157.1790	720.0669	3	49.04
	4.28	4.3	RLDNVVYR	Carbamyl@N-term	missed R-L@1	0.0013	1076.5740	539.2943	1076.5727	539.2936	2	38.82
	3.46	4.8	SSYTFNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0064	1133.6025	567.8085	1133.5961	567.8053	2	28.35
	3.46	4.8	VDIP	ITRAQ4plex@N-term	cleaved P-S@C-term	0.0104	586.3553	587.3625	586.3448	587.3521	1	53.86
	3.46	4.8	VDIPSYR	ITRAQ4plex@N-term		0.0005	992.5418	497.2782	992.5413	497.2779	2	29.94
	3.46	4.8	VDIPSYRLNVGDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13	missed R-L@7	1.9717	1764.9539	883.4842	1762.9821	882.4983	2	35.69
	4.28	4.3	VSEYGAQLR	ITRAQ4plex@N-term		-0.0088	1165.6125	583.8135	1165.6213	583.8179	2	37.83
LIC12846												
	13.95	22.8	DIEVLGTIPVDSIFSPV QK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19		0.0295	2344.3428	782.4549	2344.3133	782.4451	3	50.35
	13.95	22.8	EDAN	Glu->pyro-Glu@N-term	cleaved N-E@N-term; cleaved N-L@C-term	0.1861	429.3357	430.3430	429.1496	430.1569	1	58.43
	13.95	22.8	FVAEPFER	ITRAQ4plex@N-term		-0.0030	1137.5911	569.8028	1137.5940	569.8043	2	41.91
	13.95	22.8	GFATTIGNSLR	ITRAQ4plex@N-term; Deamidated(N)@8		-0.0350	1280.6497	641.3321	1280.6846	641.3496	2	40.93
	13.95	22.8	GYVPAEEK	Carbamyl@N-term; ITRAQ4plex(Y)@2; ITRAQ4plex(K)@8		0.0052	1222.6489	612.3317	1222.6437	612.3291	2	35.90

	13.95	22.8	HVEELELSVR	Carbamyl@N-term		0.0208	1252.6620	627.3383	1252.6412	627.3279	2	50.37
	13.95	22.8	IEGVNHEFSFIEGVAE DVTR	Carbamyl@N-term		0.0117	2290.0981	1146.0560	2290.0866	1146.0506	2	52.14
	13.95	22.8	IHLLELK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0016	1152.7458	577.3802	1152.7474	577.3810	2	49.93
	13.95	22.8	IILNLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0038	1000.6927	501.3536	1000.6888	501.3517	2	44.25
	13.95	22.8	KIEFN	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	cleaved N-T@C-term; missed K-I@1	0.0078	937.5555	469.7850	937.5477	469.7811	2	39.26
	13.95	22.8	LSTLGLSFGMR	ITRAQ4plex@N-term		0.0135	1324.7430	663.3788	1324.7295	663.3720	2	53.00
	13.95	22.8	NVLR	ITRAQ4plex@N-term; Oxidation(N)@1	cleaved L-N@N-term	0.0326	660.4366	661.4439	660.4041	661.4113	1	59.58
	13.95	22.8	SSIEGAAISAIRIEGVN HEFSFIEGVAE DVTR	ITRAQ4plex@N-term	cleaved M-S@N-term; missed R-I@12	-3.6284	3543.1792	1182.0670	3546.8076	1183.2765	3	52.08
	13.95	22.8	TLMSSIEGAISAIR	ITRAQ4plex@N-term		-0.0011	1662.9086	832.4615	1662.9096	832.4621	2	50.62
	13.95	22.8	VVFEVSETR	ITRAQ4plex@N-term		-0.0035	1208.6488	605.3317	1208.6523	605.3334	2	41.08
	19.59	40.0	AAIS	ITRAQ4plex@N-term	cleaved G-A@N-term; cleaved S-A@C-term	-0.0028	504.3002	505.3075	504.3029	505.3102	1	56.17
	19.59	40.0	DLHI	ITRAQ4plex@N-term	cleaved P-D@N-term; cleaved I-A@C-term	-0.0038	640.3628	641.3701	640.3666	641.3739	1	56.98
	19.59	40.0	DQSKIIHLELK	ITRAQ4plex@N-term; Deamidated(Q)@2; ITRAQ4plex(S)@3; ITRAQ4plex(K)@4; ITRAQ4plex(K)@11	missed K-I@4	0.1562	1900.3042	634.4420	1900.1481	634.3900	3	54.49
	19.59	40.0	EEKDQSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@7	cleaved P-E@N-term	-0.0502	1294.6593	648.3369	1294.7094	648.3620	2	24.96
	19.59	40.0	EIDFIGDLVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	cleaved L-E@N-term	-0.0035	1435.8131	718.9138	1435.8166	718.9156	2	35.22
	19.59	40.0	GRGYVPAEEK	ITRAQ4plex@N-term; Oxidation(R)@2; ITRAQ4plex(K)@10	missed R-G@2	-0.0056	1408.7499	705.3822	1408.7554	705.3850	2	26.73
	19.59	40.0	KIEFNTEANTPNYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@15	missed K-I@1	-0.0251	2157.1182	720.0466	2157.1432	720.0550	3	31.36
	19.59	40.0	LTLVWTDGVSVPDD AVAAQAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@22		0.0038	2560.3303	854.4507	2560.3264	854.4494	3	45.94
	19.59	40.0	SLEIDFIGDLVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0265	1635.9592	818.9869	1635.9327	818.9736	2	57.51
LIC12774												
	2	13.1	FRPGNNVGLGK	ITRAQ4plex@N-term; Deamidated(N)@5; ITRAQ4plex(K)@11		0.0007	1446.8193	483.2804	1446.8187	483.2802	3	40.54
LIC12747												
	1.7	4.3	AGFWGLLQPLADGIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0132	1873.0574	625.3597	1873.0705	625.3641	3	39.21
	1.7	4.3	GPNRAGFWLLQPLA DGIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19	missed R-A@4	0.0118	2297.3005	575.3324	2297.2888	575.3295	4	53.69
	1.7	4.3	VAGFIQDRK	ITRAQ4plex@N-term; Deamidated(Q)@6; ITRAQ4plex(K)@9	missed R-K@8	0.0348	1321.7947	661.9046	1321.7598	661.8872	2	37.77
LIC12705												
	20.36	15.9	AMYNDLGQLIQEAGP AFPAQVTGIDGVPDA GAPPDAMADEK	ITRAQ4plex@N-term; Deamidated(Q)@20; ITRAQ4plex(K)@41		-0.0257	4479.1235	896.8320	4479.1494	896.8372	5	40.29
	20.36	15.9	ARESFMEDKNKTIKET LQGSADAGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9; ITRAQ4plex(K)@11; ITRAQ4plex(K)@14; ITRAQ4plex(K)@25	missed R-E@2; missed K-N@9; missed K-T@11	0.0162	3473.8918	869.4802	3473.8757	869.4762	4	41.41
	20.36	15.9	DSGQ	ITRAQ4plex@N-term	cleaved D-D@N-term; cleaved Q-S@C-term	0.0042	549.2558	550.2631	549.2516	550.2589	1	49.61
	20.36	15.9	EDSNIIVSRPI	ITRAQ4plex@N-term; Deamidated(N)@4	cleaved I-Q@C-term	0.0807	1386.8284	694.4214	1386.7476	694.3811	2	36.95
	20.36	15.9	EDSNIIVSRPIQR	Glu->pyro-Glu@N-term; ITRAQ4plex(S)@3; Deamidated(R)@9		0.0280	1652.9248	827.4697	1652.8968	827.4557	2	34.06
	20.36	15.9	EDSNIIVSRPIQRTGPS R	Glu->pyro-Glu@N-term	cleaved R-P@C-term; missed R-T@13	0.0736	2006.1394	669.7204	2006.0657	669.6959	3	38.83
	20.36	15.9	EGVQIKYYNII	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved I-Y@C-term; missed K-Y@6	0.0175	1626.9401	814.4773	1626.9225	814.4685	2	2.06
	20.36	15.9	EIFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4		-0.0679	823.4368	824.4441	823.5047	824.5120	1	53.59
	20.36	15.9	ENIGIDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.1209	1075.4908	538.7527	1075.6117	538.8131	2	36.87

20.36	15.9	ETLQGSADAGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0017	1363.7203	682.8674	1363.7187	682.8666	2	23.49
20.36	15.9	ETLQGSADAGKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	missed K-R@11	-0.0257	1519.7941	507.6053	1519.8198	507.6139	3	25.49
20.36	15.9	GPGQGGGGYQGNR	ITRAQ4plex@N-term; Oxidation(Y)@9; Deamidated(Q)@10; Hex(1)HexNAc(1)(N)@12		0.0657	1729.8169	577.6129	1729.7513	577.5910	3	24.63
20.36	15.9	GPGQGGGGYQGNR PGGG	ITRAQ4plex@N-term; Deamidated(R)@13; Oxidation(P)@17	cleaved G-Q@C-term; missed R-G@13	0.0279	1729.8169	577.6129	1729.7890	577.6036	3	24.63
20.36	15.9	GPGQGGGGYQGNR PQQG	ITRAQ4plex@N-term	cleaved G-G@C-term; missed R-G@13	-7.0371	1736.7788	869.3967	1743.8159	872.9152	2	25.84
20.36	15.9	GPGQGGGGYQGNR PR	ITRAQ4plex@N-term; Hex(1)HexNAc(1)NeuAc(2)(N)@12	missed R-G@13	0.0297	2605.1682	869.3967	2605.1385	869.3868	3	25.84
20.36	15.9	GSVATVLIQNGTLR	No ITRAQ4plex@N-term		0.0395	1427.8491	714.9318	1427.8096	714.9121	2	46.67
20.36	15.9	IDLPAANPEK	ITRAQ4plex@N-term; Oxidation(P)@8; ITRAQ4plex(K)@10		0.0630	1370.8279	457.9499	1370.7649	457.9289	3	38.06
20.36	15.9	IMQELANHGLQSEEW GGETMYAKISAR	ITRAQ4plex@N-term; Deamidated(Q)@3; ITRAQ4plex(T)@19; ITRAQ4plex(K)@23	missed K-I@23	0.0762	3481.8098	871.4597	3481.7335	871.4407	4	36.57
20.36	15.9	IQEAGPAFFPAQVTGID GVPDAGAPFDAMADE K	ITRAQ4plex@N-term; Deamidated(Q)@11; ITRAQ4plex(K)@32	cleaved L-I@N-term	0.2044	3473.8948	869.4810	3473.6904	869.4299	4	53.83
20.36	15.9	KGDDPSTPSAASPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@15	missed K-G@1	-0.0387	1885.9724	629.6647	1886.0111	629.6776	3	27.41
20.36	15.9	LDPGRGSVATVLIQNG TLR	ITRAQ4plex@N-term; Oxidation(D)@2; Oxidation(P)@3	missed R-G@5	-0.0612	2142.1267	715.0495	2142.1879	715.0699	3	20.09
20.36	15.9	LOGS	ITRAQ4plex@N-term	cleaved T-L@N-term; cleaved S-A@C-term	0.0244	547.3333	548.3405	547.3088	548.3160	1	42.24
20.36	15.9	LSGK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved V-L@N-term	-0.0413	547.3039	548.3112	547.3451	548.3524	1	41.87
20.36	15.9	MNLKPGDVIGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@11		-0.0179	1602.9314	535.3177	1602.9493	535.3237	3	31.84
20.36	15.9	PSTPSAASPK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved D-P@N-term	-0.0109	1182.6257	592.3201	1182.6366	592.3256	2	24.46
20.36	15.9	QDAGRPPR	Formyl@N-term		-0.0053	923.4521	462.7333	923.4573	462.7359	2	30.09
20.36	15.9	QGGGSSYPSPR	ITRAQ4plex@N-term; ITRAQ4plex(Y)@7		0.0615	1379.7653	690.8899	1379.7037	690.8591	2	33.61
20.36	15.9	QGNRGPQGGGGYQ GNR	Gln->pyro-Glu@N-term; Deamidated(N)@3	cleaved Y-Q@N-term; missed R-G@4	0.1091	1642.8287	822.4216	1642.7196	822.3671	2	52.20
20.36	15.9	QGNRGPQGGGGYQ GNRGPQGGGGYQ QGNRGPQGGGGYQ GNRGP	ITRAQ4plex@N-term; Deamidated(N)@16; Deamidated(Q)@29; Deamidated(N)@31	cleaved Y-Q@N-term; missed R-G@4; missed R-G@17; missed R-G@32; missed R-G@45	0.1572	4641.2778	1161.3270	4641.1209	1161.2875	4	42.36
20.36	15.9	QGSADAGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved L-Q@N-term	0.0135	1020.5579	511.2862	1020.5444	511.2795	2	25.87
20.36	15.9	STSDRDFSGAENTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14	missed R-D@5	-0.0112	1801.8574	601.6264	1801.8686	601.6301	3	26.68
20.36	15.9	SVTSK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved S-S@N-term	0.0209	664.4087	665.4160	664.3877	665.3950	1	58.04
20.36	15.9	TGPSRPNSGGYQ NR	ITRAQ4plex@N-term		-0.0192	1747.8281	583.6166	1747.8472	583.6230	3	23.82
20.36	15.9	TIKETLQGSADAGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@14		-0.0450	1850.0024	617.6747	1850.0475	617.6898	3	42.36
20.36	15.9	VDMDVMLASASNALII GFHVR	ITRAQ4plex@N-term; Oxidation(H)@19	cleaved I-V@N-term	-0.0004	2418.2517	807.0912	2418.2521	807.0913	3	48.36
20.36	15.9	VGDPFVAGVFSGR	Delta:H(2)C(2)@N-term; Methyl(D)@3		-0.0008	1346.6975	674.3560	1346.6983	674.3564	2	36.77
20.36	15.9	VVGVSQVVPKEI	ITRAQ4plex@N-term; Oxidation(P)@10; ITRAQ4plex(K)@11	cleaved I-T@C-term	-0.0271	1572.9059	787.4602	1572.9330	787.4738	2	44.54
LIC12573											
7.52	13.1	AEGI	ITRAQ4plex@N-term	cleaved V-A@N-term; cleaved I-I@C-term	-0.0076	532.2902	533.2975	532.2979	533.3051	1	49.25
15.1	20.3	ANVPFGVIDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0027	1445.8459	723.9302	1445.8486	723.9316	2	32.71
15.1	20.3	ANVPFGVIDKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11; ITRAQ4plex(K)@12	missed K-K@11	-0.0022	1718.0435	573.6884	1718.0456	573.6891	3	33.65

15.1	20.3	AQIHAGGRGKGGGVK	ITRAQ4plex@N-term; No ITRAQ4plex(K)@10; ITRAQ4plex(K)@15	missed R-G@8; missed K-G@10	0.0322	1680.0110	561.0109	1679.9787	561.0002	3	33.44
15.1	20.3	AVDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved A-A@N-term	-0.0255	719.4166	720.4239	719.4421	720.4494	1	55.36
7.52	13.1	AVDLKVPLVVR	No ITRAQ4plex@N-term; Oxidation(D)@3; ITRAQ4plex(K)@5	missed K-V@5	-0.0330	1367.8292	684.9219	1367.8622	684.9384	2	45.36
15.1	20.3	AVDLKVPLVRLQGT NSELGR	ITRAQ4plex@N-term; ITRAQ4plex(K)@5; Oxidation(P)@7; Deamidated(R)@11; Deamidated(Q)@13	missed K-V@5; missed R-L@11	-0.1085	2569.3596	857.4605	2569.4683	857.4967	3	44.06
15.1	20.3	AYIK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved E-A@N-term	-0.0048	637.3873	638.3946	637.3921	638.3994	1	56.42
15.1	20.3	DITEEDPLEVQASEFN LNYVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@21		-0.0155	2740.3533	914.4584	2740.3687	914.4635	3	35.25
7.52	13.1	EILR	ITRAQ4plex@N-term		0.0274	673.4519	674.4592	673.4245	674.4317	1	58.31
7.52	13.1	EPAN	No ITRAQ4plex@N-term	cleaved A-E@N-term; cleaved N-F@C-term	0.1497	429.3357	430.3430	429.1860	430.1932	1	58.43
15.1	20.3	EYLLSILLDR	ITRAQ4plex@N-term		-0.0068	1427.7715	714.8930	1427.7782	714.8964	2	44.57
15.1	20.3	GIFVNIFFGIVR	ITRAQ4plex@N-term		-0.0330	1434.8140	718.4142	1434.8469	718.4307	2	46.25
15.1	20.3	IAIDPGIGLQVNOAR	ITRAQ4plex@N-term; Oxidation(P)@5; Deamidated(N)@12		0.0391	1724.9934	576.0051	1724.9543	575.9920	3	39.99
15.1	20.3	IILGDPNVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0141	1255.7603	628.8874	1255.7744	628.8945	2	29.91
7.52	13.1	ILGMQLITPQTGPEGK	ITRAQ4plex@N-term; Deamidated(Q)@5; Deamidated(Q)@10; ITRAQ4plex(K)@16		0.0382	1972.1177	658.3798	1972.0794	658.3671	3	50.77
15.1	20.3	ITGVDDLREAASTIAK	No ITRAQ4plex@N-term; Oxidation(R)@8; ITRAQ4plex(K)@16	missed R-E@8	-0.0667	1818.9142	607.3120	1818.9809	607.3342	3	26.27
15.1	20.3	ITGVDDLREAASTIAK LIG	ITRAQ4plex@N-term; Oxidation(D)@6; Oxidation(R)@8; ITRAQ4plex(K)@16	missed R-E@8; missed K-L@16	-0.0861	2262.1814	755.0677	2262.2675	755.0964	3	36.64
15.1	20.3	LITP	ITRAQ4plex@N-term	cleaved Q-L@N-term; cleaved P-Q@C-term	-0.0291	586.3521	587.3594	586.3812	587.3885	1	54.24
15.1	20.3	LOGTNSSELGREVLNK SGLK	ITRAQ4plex@N-term; Deamidated(Q)@2; Deamidated(N)@5; ITRAQ4plex(K)@15; ITRAQ4plex(S)@16; ITRAQ4plex(K)@19	missed R-E@10; missed K-S@15	-0.0101	2620.4783	874.5000	2620.4883	874.5034	3	52.53
15.1	20.3	QLAFELGLPAESHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		0.0054	1827.0188	610.0135	1827.0134	610.0117	3	33.55
15.1	20.3	SGLK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4		-0.0392	547.3060	548.3133	547.3451	548.3524	1	38.83
15.1	20.3	TGGSVVVVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0130	1132.6930	567.3538	1132.7059	567.3602	2	27.14
15.1	20.3	TKEDIAAIVDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@11		-0.0396	1591.8751	531.6323	1591.9147	531.6455	3	30.32
7.52	13.1	VIDKK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@5	cleaved V-V@N-term; missed K-K@4	-0.0002	889.5839	445.7992	889.5840	445.7993	2	36.74
15.1	20.3	VNIFGGIVR	ITRAQ4plex@N-term; Deamidated(N)@2	cleaved F-V@N-term	0.0107	1118.6677	560.3411	1118.6570	560.3358	2	28.99
LIC12565											
3.4	4.9	ADKMMRTGLRVGDLL DTSYQTR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3	cleaved Y-A@N-term; missed K-M@3; missed R-T@6; missed R-V@10	-1.0218	2813.4507	704.3699	2814.4724	704.6254	4	41.48
3.34	2.8	EAGEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved G-E@N-term	0.0525	820.5060	411.2603	820.4534	411.2340	2	40.99
3.4	4.9	ETTLSQEHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0001	1359.7239	454.2486	1359.7238	454.2485	3	25.03
3.34	2.8	GGFGATTGRPR	ITRAQ4plex@N-term		-0.0129	1348.6840	450.5686	1348.6969	450.5729	3	35.48
3.34	2.8	HLVDEK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0147	883.5032	442.7589	883.4885	442.7515	2	38.88
3.4	4.9	HSVRINGITSIALTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15	missed R-I@4	-0.0614	1897.0739	633.3652	1897.1353	633.3857	3	46.35
3.34	2.8	LNGKTLDCFPSQGLD K	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4; Methylthio(C)@8; ITRAQ4plex(K)@16	missed K-T@4	0.0943	2069.1472	518.2941	2069.0529	518.2705	4	47.23

	3.34	2.8	QIDS	Gln->pyro-Glu@N-term	cleaved S-Q@N-term; cleaved S-A@C-term	0.1552	444.3409	445.3481	444.1856	445.1929	1	1.85
	3.4	4.9	VGDLLDTSYQTR	Delta:H(2)C(2)@N-term; Methyl(D)@3		0.0111	1406.7153	704.3649	1406.7042	704.3594	2	41.38
	3.34	2.8	VIDFLSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0098	1108.6835	555.3490	1108.6736	555.3441	2	46.12
LIC12564												
	2	4.4	NSLNINLSK	ITRAQ4plex@N-term; Deamidated(N)@1; Deamidated(N)@4; Deamidated(N)@6; ITRAQ4plex(K)@10		0.0541	1379.7928	690.9037	1379.7388	690.8767	2	45.08
	2	4.4	SSLK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved E-S@N-term	0.0017	577.3574	578.3647	577.3557	578.3630	1	56.92
	2	4.4	WIPDGFHFLGPEDSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		0.0208	2032.0507	678.3575	2032.0298	678.3505	3	35.73
LIC12474												
	19.52	12.4	AASIR	ITRAQ4plex@N-term	cleaved Q-A@N-term	0.0326	660.4366	661.4439	660.4041	661.4113	1	59.58
	27.84	19.9	DFIIDLVCYR	ITRAQ4plex@N-term; Methylthio(C)@8		0.0082	1445.7251	723.8698	1445.7169	723.8657	2	47.05
	27.84	19.9	DPLGIQKPNR	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; Deamidated(N)@9	cleaved L-D@N-term	-0.0354	1425.7830	476.2682	1425.8183	476.2801	3	29.17
	19.52	12.4	EMGIINLLNAY	Glu->pyro-Glu@N-term; Deamidated(N)@6	cleaved Y-R@C-term	-0.0207	1232.5905	617.3025	1232.6111	617.3128	2	43.43
	27.84	19.9	EMGIINLLNAYR	ITRAQ4plex@N-term		0.0003	1549.8412	775.9279	1549.8408	775.9277	2	36.92
	19.52	12.4	ERIEELLPGNAR	Carbamyl@N-term; Deamidated(N)@10	missed R-I@2	0.0546	1439.7914	720.9030	1439.7369	720.8757	2	43.42
	27.84	19.9	ESPSPAAGHMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved H-E@N-term	-0.0068	1398.7101	467.2440	1398.7169	467.2462	3	25.84
	27.84	19.9	FPASLSPVEDILQGA R	ITRAQ4plex@N-term		0.0036	1990.0681	996.0413	1990.0646	996.0396	2	41.19
	27.84	19.9	GFQPIIHVNGDDPEA VYR	ITRAQ4plex@N-term; Deamidated(N)@10		-0.0046	2284.1565	762.3928	2284.1610	762.3943	3	34.49
	27.84	19.9	IRLSGQDSQRGTFSH R	ITRAQ4plex@N-term; Oxidation(R)@10	missed R-L@2; missed R-G@10	0.0648	2004.1019	669.0413	2004.0371	669.0196	3	45.62
	19.52	12.4	KMESPEFLAPLPR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-M@1	0.0000	1802.0004	601.6741	1802.0004	601.6741	3	47.19
	27.84	19.9	KPLVIVTPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@9		-0.0023	1425.9625	476.3281	1425.9648	476.3289	3	31.47
	27.84	19.9	LAEIVDLYEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0059	1479.8488	740.9316	1479.8428	740.9287	2	34.22
	19.52	12.4	LAPLPRGIK	ITRAQ4plex@N-term; Deamidated(R)@6; ITRAQ4plex(K)@9	cleaved F-L@N-term; missed R-G@6	-0.0170	1252.7941	627.4043	1252.8111	627.4128	2	44.40
	27.84	19.9	LDPLGIQKPNR	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0016	1537.9169	513.6462	1537.9184	513.6467	3	31.14
	27.84	19.9	LGHNETDEPAFTQPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0017	1970.9924	658.0048	1970.9941	658.0053	3	28.86
	27.84	19.9	LHLQEQQQLVLDAFQ A	ITRAQ4plex@N-term		-0.0421	2011.0074	1006.5110	2011.0496	1006.5321	2	53.92
	19.52	12.4	LHNISPADITVVDSET LGR	Carbamyl@N-term		0.0131	2194.0996	1098.0570	2194.0866	1098.0506	2	46.57
	27.84	19.9	LMALYGENGALLEELY NQYK	ITRAQ4plex@N-term; Deamidated(N)@8; ITRAQ4plex(K)@20		0.0063	2620.3401	874.4540	2620.3338	874.4519	3	38.74
	27.84	19.9	LNPETLDKEWK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8; ITRAQ4plex(K)@11		-0.0321	1803.9775	602.3331	1804.0096	602.3438	3	34.40
	27.84	19.9	LSGQ	ITRAQ4plex@N-term	cleaved Q-D@C-term	0.0244	547.3333	548.3405	547.3088	548.3160	1	42.24
	19.52	12.4	LSLAFNPShLECVDPV VTGSVR	ITRAQ4plex@N-term; Deamidated(N)@6; Methylthio(C)@12		0.1287	2530.3970	844.4729	2530.2682	844.4300	3	49.30
	19.52	12.4	LSLAFNPShLECVDPV VTGSVRAR	ITRAQ4plex@N-term; Oxidation(P)@7; Oxidation(H)@9 Methylthio(C)@12	missed R-A@22	0.1182	2788.5303	930.5174	2788.4122	930.4780	3	57.60
	27.84	19.9	NARL	ITRAQ4plex@N-term	cleaved G-N@N-term; cleaved L-V@C-term; missed R-L@3	0.0816	616.4594	617.4667	616.3778	617.3851	1	55.94
	19.52	12.4	QMLR	ITRAQ4plex@N-term		0.0171	690.4139	691.4212	690.3969	691.4041	1	57.98
	27.84	19.9	QTLIGDKDR	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0147	1332.7458	445.2559	1332.7605	445.2608	3	27.83
	27.84	19.9	RLGHNETDEPAFTQPK	ITRAQ4plex@N-term; Oxidation(H)@4; ITRAQ4plex(K)@16	missed R-L@1	-0.0031	2143.0872	715.3696	2143.0902	715.3707	3	46.98

27.84	19.9	SAGK	Protein Terminal Acetyl@N-term; ITRAQ4plex(K)@4	cleaved F-S@N-term	-0.0049	547.3039	548.3112	547.3088	548.3160	1	41.87
27.84	19.9	SAVATSFTDAQAASIR	ITRAQ4plex@N-term		0.0044	1738.9015	870.4580	1738.8972	870.4559	2	58.53
19.52	12.4	SRST	ITRAQ4plex@N-term	cleaved E-S@N-term; cleaved T-L@C-term; missed R-S@2	0.0082	593.3337	594.3409	593.3255	594.3328	1	50.51
27.84	19.9	STLYATDLAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0172	1369.7524	685.8835	1369.7697	685.8921	2	29.01
27.84	19.9	TDKDNLSYADVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@12		-0.0292	1799.9338	600.9852	1799.9631	600.9950	3	30.52
27.84	19.9	VDTMQGVWSK	ITRAQ4plex@N-term; Deamidated(Q)@5; ITRAQ4plex(K)@10		0.0276	1438.7646	480.5955	1438.7370	480.5863	3	25.65
27.84	19.9	VEQIYFFPAK	ITRAQ4plex@N-term; Oxidation(F)@8; ITRAQ4plex(K)@10		0.0337	1494.8663	748.4404	1494.8326	748.4236	2	39.04
19.52	12.4	VQALTSVPQGF	ITRAQ4plex@N-term	cleaved I-V@N-term; cleaved F-T@C-term	-0.0044	1289.7057	430.9092	1289.7101	430.9107	3	39.31
19.52	12.4	VVFSAGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0029	994.6026	498.3086	994.6055	498.3100	2	38.42
19.52	12.4	YHLGYSNSR	No ITRAQ4plex@N-term; Deamidated(N)@7		0.0114	1096.5052	549.2599	1096.4938	549.2542	2	37.50
19.52	12.4	YIPLNHSSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0018	1458.8456	487.2892	1458.8438	487.2886	3	43.34
LIC12350											
5.72	6.3	AAIFPLMK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0447	1033.6564	517.8354	1033.6116	517.8131	2	39.75
5.72	6.3	EIGT	No ITRAQ4plex@N-term	cleaved D-E@N-term; cleaved T-P@C-term	0.0354	418.2418	419.2491	418.2064	419.2136	1	49.86
5.72	6.3	EIMA	Glu->pyro-Glu@N-term	cleaved N-E@N-term; cleaved A-R@C-term	0.0360	444.2403	445.2475	444.2043	445.2115	1	16.49
5.72	6.3	FADLSKLGNEYDDGG AIGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6; Deamidated(N)@9; ITRAQ4plex(K)@20	cleaved I-F@N-term; missed K-L@6	-0.0160	2515.3010	839.4410	2515.3172	839.4463	3	35.37
5.72	6.3	GEGFATGLTLEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0142	1509.8424	755.9285	1509.8282	755.9214	2	48.13
5.72	6.3	GGLSNTFDYGPYGVE LLQLNKQLWWK	ITRAQ4plex@N-term; ITRAQ4plex(K)@21; Oxidation(W)@25; ITRAQ4plex(K)@26	cleaved Y-G@N-term; missed K-Q@21	0.0888	3473.9238	869.4882	3473.8349	869.4660	4	12.05
5.72	6.3	KIPFGIAQIGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@11	missed K-I@1	-0.0450	1602.9738	535.3318	1603.0187	535.3468	3	36.47
5.72	6.3	LGNEYDDGGAIGKR	ITRAQ4plex@N-term; Deamidated(N)@3; ITRAQ4plex(K)@14; Oxidation(R)@15	missed K-R@14	0.0204	1881.9880	628.3366	1881.9676	628.3298	3	30.11
5.72	6.3	LLNP	No ITRAQ4plex@N-term; Deamidated(N)@3	cleaved I-L@N-term; cleaved P-K@C-term	0.0110	456.2694	457.2766	456.2584	457.2657	1	56.48
5.72	6.3	LNFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved F-L@N-term	0.0016	808.5067	405.2606	808.5051	405.2598	2	29.09
5.72	6.3	TDYDLNQHQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0063	1548.7841	517.2686	1548.7776	517.2665	3	26.38
5.72	6.3	VSTT	ITRAQ4plex@N-term	cleaved V-V@N-term; cleaved T-R@C-term	0.0325	550.3409	551.3482	550.3084	551.3157	1	56.04
5.72	6.3	VVEP	ITRAQ4plex@N-term	cleaved F-V@N-term; cleaved P-A@C-term	0.0104	586.3553	587.3625	586.3448	587.3521	1	53.86
5.72	6.3	YQDQVQNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0132	1309.6738	655.8442	1309.6870	655.8508	2	26.62
5.72	6.3	YVPFVVEPALGVNR	ITRAQ4plex@N-term; Deamidated(N)@13		-0.0243	1703.9126	852.9636	1703.9368	852.9757	2	34.37
LIC12335											
7.73	11.8	ADPEIFAALK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0056	1361.7854	681.9000	1361.7798	681.8972	2	33.55
7.73	11.8	GGIQEMTQK	ITRAQ4plex@N-term; Deamidated(Q)@8; ITRAQ4plex(K)@9		0.0201	1279.6887	640.8516	1279.6686	640.8416	2	30.59
7.73	11.8	IDFSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved T-I@N-term	0.0062	896.5273	449.2709	896.5211	449.2678	2	29.80
7.73	11.8	IYKPIPYGVDSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@12		-0.0010	1811.0548	604.6922	1811.0558	604.6926	3	31.16

	7.73	11.8	KYIETVLANAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Oxidation(N)@9; ITRAQ4plex(K)@11	missed K-Y@1	-0.2034	1696.8055	566.6091	1697.0089	566.6769	3	33.46
	4.88	6.3	LGTPALTR	ITRAQ4plex@N-term		-0.0035	1072.6328	537.3237	1072.6362	537.3254	2	38.32
	7.73	11.8	LRGP	No ITRAQ4plex@N-term	cleaved T-L@N-term; cleaved P-R@C-term; missed R-G@2	-0.0113	441.2587	442.2660	441.2700	442.2772	1	60.44
	7.73	11.8	NPPAVASGIR	ITRAQ4plex@N-term		0.0090	1124.6514	563.3329	1124.6424	563.3285	2	26.69
	7.73	11.8	QANM	Gln->pyro-Glu@N-term; Deamidated(N)@3	cleaved A-Q@N-term; cleaved M-A@C-term	-0.0185	446.1286	447.1359	446.1471	447.1544	1	3.57
	7.73	11.8	TLAEVFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0074	1193.7190	597.8668	1193.7263	597.8704	2	38.26
	7.73	11.8	VFPGIQGGPLMHVIAAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0147	2022.1545	675.0588	2022.1692	675.0637	3	35.02
	4.88	6.3	YAEGYPGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0004	1171.6122	586.8134	1171.6117	586.8131	2	35.78
LIC12285												
	6	4.3	AADVGADLVGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0017	1302.7404	652.3774	1302.7387	652.3766	2	28.95
	6	4.3	AAVDMVEEVR	ITRAQ4plex@N-term		0.0048	1261.6506	631.8326	1261.6458	631.8302	2	29.76
	6	4.3	AFRVAFDSGAVMGF	ITRAQ4plex@N-term; Deamidated(R)@3	cleaved F-G@C-term; missed R-V@3	0.0104	1618.8040	810.4092	1618.7935	810.4041	2	51.85
	6	4.3	DRTDLDAAAGNTAAIGK	ITRAQ4plex@N-term; Deamidated(N)@11; ITRAQ4plex(K)@18	missed R-T@2	0.0917	2079.1606	694.0608	2079.0688	694.0302	3	42.02
	6	4.3	EIPGIMEGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0244	1260.6748	631.3447	1260.6991	631.3568	2	30.01
	6	4.3	LIFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved G-L@N-term	0.0065	807.5527	404.7836	807.5462	404.7804	2	39.59
LIC12211												
	2.02	12.3	ISAVYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0097	967.5850	484.7997	967.5946	484.8046	2	38.21
	2.02	12.3	ISAVYKNGVNLTLPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6; Deamidated(N)@7; ITRAQ4plex(K)@16	missed K-N@6	-0.0016	2162.3022	721.7747	2162.3040	721.7753	3	53.61
	4.44	24.6	ISGK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved I-I@N-term	-0.0413	547.3039	548.3112	547.3451	548.3524	1	41.87
	4.44	24.6	NGVNLTLPK	ITRAQ4plex@N-term; Deamidated(N)@1; ITRAQ4plex(K)@10		-0.0044	1356.8176	679.4161	1356.8220	679.4183	2	32.40
	2.02	12.3	SAVYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved I-S@N-term	-0.0215	854.4891	428.2518	854.5105	428.2625	2	41.97
	4.44	24.6	TFTLTSEVEDR	ITRAQ4plex@N-term		0.0133	1569.7778	785.8962	1569.7644	785.8895	2	59.32
	4.44	24.6	VDIYSDEENIYLLADLP GVEEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@22		-0.0425	2811.3884	938.1368	2811.4310	938.1509	3	49.26
LIC12113												
	4	20.9	EFLINQILR	ITRAQ4plex@N-term		-0.0020	1402.8035	702.4090	1402.8054	702.4100	2	33.26
	4	20.9	ELTT	Glu->pyro-Glu@N-term	cleaved Y-E@N-term; cleaved T-I@C-term	0.0102	444.2322	445.2395	444.2220	445.2293	1	59.77
	4	20.9	ELTTITRVSSREVAK	ITRAQ4plex@N-term; Deamidated(R)@7; ITRAQ4plex(K)@15	cleaved Y-E@N-term; missed R-V@7; missed R-E@11	-0.0377	1978.0925	660.3715	1978.1302	660.3840	3	29.89
	4	20.9	NYELTTITR	ITRAQ4plex@N-term		-0.0016	1253.6721	627.8433	1253.6738	627.8442	2	29.40
	4	20.9	TTITRVSSR	ITRAQ4plex@N-term	cleaved L-T@N-term; missed R-V@5	-0.0545	1163.6200	582.8173	1163.6744	582.8445	2	29.51
	4	20.9	YELTTITRVSSR	No ITRAQ4plex@N-term; Deamidated(R)@12	cleaved N-Y@N-term; missed R-V@8	0.0371	1425.7834	476.2684	1425.7464	476.2561	3	29.06
LIC12111												
	3.92	8.7	FTADPELAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0141	1278.7205	640.3675	1278.7063	640.3604	2	28.90
	3.92	8.7	LERFITNR	ITRAQ4plex@N-term; Oxidation(F)@4	cleaved L-L@N-term; missed R-F@3	-0.0458	1207.6337	403.5518	1207.6795	403.5671	3	28.68
	3.92	8.7	NIELLERFITNR	ITRAQ4plex@N-term; Deamidated(R)@7	missed R-F@7	0.1153	1662.0377	555.0198	1661.9223	554.9814	3	33.44
	3.92	8.7	RITGTSARYQORVLAR	No ITRAQ4plex@N-term	missed R-I@1; missed R-Y@8; missed R-V@11	-0.0842	1746.9124	583.3114	1746.9965	583.3395	3	46.69
	3.92	8.7	SENEIKEER	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved M-S@N-term	-0.0385	1420.7017	474.5745	1420.7402	474.5873	3	27.10
	3.92	8.7	SIGLLPYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0081	1177.7234	589.8690	1177.7314	589.8730	2	31.40
LIC12110												
	2.05	10.1	DVINLGDAGDLKEVAD GYARNFLFPKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@12; Oxidation(Y)@18; Oxidation(R)@20; ITRAQ4plex(K)@26	missed R-N@20; missed K-R@26	-0.0296	3456.8071	865.2090	3456.8367	865.2164	4	53.82



	2.05	10.1	ILQKDVINLGDAGDLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@16	cleaved V-I@N-term	-0.1391	2143.1187	715.3802	2143.2578	715.4265	3	39.32
	2.89	10.1	KIEIAEPIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-I@1	0.0059	1355.8440	452.9553	1355.8380	452.9533	3	44.09
	2.05	10.1	LAEGIQPTITLHVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-1.0442	1806.0370	603.0196	1807.0811	603.3676	3	32.86
	2.05	10.1	LFGAVTPIDVASILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0075	1831.0988	916.5566	1831.1063	916.5604	2	38.07
	2.05	10.1	NFLFPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0020	1052.6243	527.3194	1052.6262	527.3204	2	43.60
LIC11980												
	2	21.1	DLGDGIRSFRR	ITRAQ4plex@N-term; Oxidation(F)@9; Deamidated(R)@10	missed R-S@7	0.0134	1295.6726	648.8436	1295.6592	648.8369	2	32.59
	2	21.1	LFGGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved L-L@N-term	0.0016	808.5067	405.2606	808.5051	405.2598	2	29.09
	2	21.1	SLTGESDDSSQIQISEQER	ITRAQ4plex@N-term		-0.0227	2267.0044	756.6754	2267.0271	756.6830	3	26.65
LIC11954												
	2	3.7	DVLLGLDAASSEFYDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		0.0148	2030.0601	677.6940	2030.0452	677.6890	3	49.19
	2.44	1.9	ELLR	ITRAQ4plex@N-term	cleaved N-E@N-term	0.0274	673.4519	674.4592	673.4245	674.4317	1	58.31
	2	3.7	GSLSETLSSEIMAK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@14	cleaved I-G@N-term	-0.0476	1595.7722	798.8934	1595.8198	798.9172	2	55.87
	2	3.7	IQAREIMDSR	ITRAQ4plex@N-term; Deamidated(R)@4; ITRAQ4plex(S)@9	missed R-E@4	0.0233	1506.8301	503.2840	1506.8068	503.2762	3	28.05
	2.44	1.9	MGAEIFHSLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0108	1419.7896	474.2704	1419.7788	474.2669	3	50.56
	2	3.7	SHHSQIQIQIAR	ITRAQ4plex@N-term; Deamidated(O)@7; ITRAQ4plex(K)@8; Oxidation(R)@12	cleaved M-S@N-term; missed K-I@8	-0.0267	1736.9259	869.4702	1736.9525	869.4836	2	58.40
	2.44	1.9	YTNVVSHR	ITRAQ4plex@N-term		0.0002	1118.5957	560.3051	1118.5954	560.3050	2	35.75
LIC11889												
	2.92	3.2	ADMGAYYNR	ITRAQ4plex@N-term		0.0061	1203.5526	602.7836	1203.5464	602.7805	2	37.31
	2.92	3.2	INHNL	ITRAQ4plex@N-term	cleaved I-I@N-term; cleaved N-L@C-term	0.0163	640.3578	641.3651	640.3415	641.3487	1	59.26
	2.92	3.2	INHNL SAVNAHR	No ITRAQ4plex@N-term; Oxidation(N)@4; Deamidated(N)@9	cleaved I-I@N-term	0.0050	1361.6851	681.8498	1361.6800	681.8473	2	41.74
	2.92	3.2	LFEGQFAR	ITRAQ4plex@N-term		0.0031	1110.5975	556.3060	1110.5944	556.3045	2	42.53
	2.92	3.2	LRTQINGLRQAER	ITRAQ4plex@N-term; Deamidated(O)@10	missed R-T@2; missed R-Q@9	0.1158	1699.0768	567.3662	1698.9611	567.3276	3	45.39
	2.92	3.2	MIINHNL SAVNAHR	ITRAQ4plex@N-term; Oxidation(H)@5		0.0012	1748.9238	583.9819	1748.9226	583.9815	3	47.44
LIC11840												
	2.02	1.7	ALDSLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved I-A@N-term	-0.0126	933.5613	467.7879	933.5739	467.7942	2	37.33
	2.02	1.7	EDIQGSIAHAR	No ITRAQ4plex@N-term; Oxidation(H)@9		0.0317	1211.6212	606.8179	1211.5895	606.8020	2	41.35
	2.02	1.7	ELGLSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0126	933.5613	467.7879	933.5739	467.7942	2	37.33
	2.02	1.7	ELIR	ITRAQ4plex@N-term	cleaved A-E@N-term	0.0274	673.4519	674.4592	673.4245	674.4317	1	58.31
	2.02	1.7	GLPSTYNRDLQEDKLALFDSI	ITRAQ4plex@N-term; Oxidation(D)@13; ITRAQ4plex(K)@14	cleaved I-E@C-term; missed R-D@8; missed K-L@14	-0.0082	2698.3977	675.6067	2698.4057	675.6087	4	36.12
	2.02	1.7	ISYGGTSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0027	1099.6145	550.8145	1099.6117	550.8131	2	34.97
	2.02	1.7	LDLSK	ITRAQ4plex@N-term; Oxidation(D)@2; ITRAQ4plex(K)@5	cleaved A-L@N-term	0.0691	878.6008	440.3077	878.5317	440.2731	2	43.63
	2.02	1.7	LSADK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved S-L@N-term	0.0117	820.5016	411.2581	820.4898	411.2522	2	40.92
	2.02	1.7	LVMLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved L-L@N-term	0.0145	890.6012	446.3079	890.5867	446.3006	2	42.74
	2.02	1.7	VSPNSMDGVSSRDHILEFLFACTQLMIHVSR	ITRAQ4plex@N-term; Deamidated(N)@4; Methylthio(C)@22	missed R-D@12	0.1854	3679.9595	920.9971	3679.7741	920.9508	4	56.20
LIC11822												
	3.22	4.3	AAAATVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0781	918.4961	460.2553	918.5742	460.2944	2	44.35
	3.22	4.3	DILAIIGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0089	1242.8066	622.4106	1242.8155	622.4150	2	51.67
	3.22	4.3	LAIIGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved I-L@N-term	0.0074	901.6279	451.8212	901.6204	451.8175	2	41.54

	3.22	4.3	VQAIIVPGSGR	ITRAQ4plex@N-term		-0.0098	1225.7167	613.8656	1225.7265	613.8705	2	39.72
LIC11821												
	4	21.8	DAGTK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved D-D@N-term	0.0364	634.3772	635.3845	634.3408	635.3481	1	54.37
	4	21.8	MKPFTILNGIAALLDRP NVDTDQIIPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; Deamidated(N)@8; Oxidation(P)@17; Deamidated(N)@18; Dehydrated(D)@20; ITRAQ4plex(K)@27		-0.0498	3424.8508	857.2200	3424.9005	857.2324	4	40.58
	4	21.8	SEEVEELFHLVSTNVG AK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		-0.0211	2275.1729	759.3983	2275.1940	759.4053	3	37.43
	4	21.8	VIVDLDKQTVTGPTGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; Deamidated(Q)@8; Oxidation(P)@13; ITRAQ4plex(K)@16	missed K-Q@7	-0.0037	2119.2065	707.4094	2119.2102	707.4107	3	39.25
LIC11781												
	16.01	30.7	AGVPPVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0082	857.5661	429.7903	857.5578	429.7862	2	25.54
	16.01	30.7	EINWALLVGSVPR	ITRAQ4plex@N-term		-0.0417	1596.8693	799.4419	1596.9110	799.4628	2	38.98
	16.01	30.7	EINWALLVGSVPRK	Glu->pyro-Glu@N-term; Oxidation(N)@3; ITRAQ4plex(K)@14	missed R-K@13	0.0025	1722.9928	575.3382	1722.9903	575.3374	3	49.93
	16.01	30.7	EVTHLGIWGNHSATQ YPDFYNTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@23		0.0125	2965.4727	742.3754	2965.4602	742.3723	4	36.79
	16.01	30.7	GASSAASAANGVVDV VR	ITRAQ4plex@N-term; Deamidated(N)@10		-0.0084	1676.8367	839.4256	1676.8451	839.4298	2	26.86
	16.01	30.7	GLIFGFPLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0123	1278.8068	640.4106	1278.7944	640.4045	2	42.56
	16.01	30.7	GVIMELEDCAFPLLQK	ITRAQ4plex@N-term; Methylthio(C)@9; ITRAQ4plex(K)@16		0.0370	2139.1392	1070.5770	2139.1022	1070.5584	2	3.53
	16.01	30.7	IITP	ITRAQ4plex@N-term	cleaved G-I@N-term; cleaved P-T@C-term	-0.0291	586.3521	587.3594	586.3812	587.3885	1	54.24
	16.01	30.7	INGGIFVNQGK	ITRAQ4plex@N-term; Deamidated(N)@2; ITRAQ4plex(K)@11		0.0261	1434.8335	718.4240	1434.8074	718.4110	2	31.67
	16.01	30.7	ITHEELVSR	ITRAQ4plex@N-term		-0.0076	1355.7091	452.9103	1355.7167	452.9128	3	27.70
	16.01	30.7	ITHEELVSRNEVK	No ITRAQ4plex@N-term; Deamidated(R)@10; ITRAQ4plex(K)@14	missed R-N@10	0.0514	1827.0010	914.5078	1826.9496	914.4821	2	52.22
	16.01	30.7	KVEIQGISLNDFAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Deamidated(N)@11; ITRAQ4plex(K)@15	missed K-V@1	-0.1538	2107.0718	703.3645	2107.2254	703.4158	3	43.98
	16.01	30.7	SSAASAANGVVDVTR	ITRAQ4plex@N-term; Deamidated(N)@8	cleaved A-S@N-term	-0.0084	1548.7782	775.3964	1548.7865	775.4006	2	26.55
	16.01	30.7	VAVTGAAGQIGYSLLF R	ITRAQ4plex@N-term		0.0076	1866.0562	934.0353	1866.0485	934.0315	2	60.51
	16.01	30.7	VEIQGISLNDFAKEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14; ITRAQ4plex(K)@16		0.0102	2235.2942	746.1053	2235.2840	746.1019	3	36.27
	16.01	30.7	VGSVPR	ITRAQ4plex@N-term; Deamidated(R)@6	cleaved L-V@N-term	0.0099	758.4507	759.4580	758.4408	759.4481	1	49.96
	16.01	30.7	VTVSSDLDTAFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0115	1569.8608	785.9377	1569.8494	785.9320	2	59.29
LIC11767												
	2	4.7	EMQEKYPVISEVR	Glu->pyro-Glu@N-term; Oxidation(M)@2; Deamidated(Q)@3; ITRAQ4plex(K)@5	missed K-Y@5	-0.0009	1749.8721	875.9433	1749.8729	875.9437	2	34.37
	2	4.7	GIEFIEPNNDALVAAF ER	ITRAQ4plex@N-term		0.0027	2277.1426	760.0548	2277.1399	760.0539	3	38.50
LIC11760												
	3.7	31.9	AAIKDNGGSLGVLPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; Deamidated(N)@6; ITRAQ4plex(K)@16		0.0197	1943.1614	648.7277	1943.1417	648.7212	3	45.36
	3.7	31.9	GTVSGNNVSHSHIK	CarbamyI@N-term; Deamidated(N)@6; ITRAQ4plex(K)@14		0.0116	1623.8203	542.2807	1623.8087	542.2768	3	35.04
LIC11745												
	9.71	18.9	AEIEGDMGDSHMLQ AR	ITRAQ4plex@N-term		0.0441	1959.9342	654.3187	1959.8900	654.3040	3	58.72

9.71	18.9	AEIEGDMGDSHMLQARLMSQALR	ITRAQ4plex@N-term; ITRAQ4plex(S)@10; Deamidated(Q)@15	missed R-L@17	0.0913	2904.5049	969.1756	2904.4136	969.1451	3	52.62
3.6	7.4	AKEDAPSVDDSK	CarbamyI@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@12		0.0034	1591.7968	796.9056	1591.7933	796.9039	2	33.97
3.6	7.4	DLNSLPLLQENKK	ITRAQ4plex@N-term; Deamidated(N)@12; ITRAQ4plex(K)@14; ITRAQ4plex(K)@15	missed K-K@14	-0.0074	2157.2295	720.0838	2157.2371	720.0863	3	49.04
9.71	18.9	EDAPSVDDSKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10; ITRAQ4plex(K)@11	missed K-K@10	-0.0358	1621.8168	541.6129	1621.8524	541.6248	3	26.75
9.71	18.9	EGSLVDLGVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0108	1303.7700	652.8923	1303.7591	652.8868	2	30.57
9.71	18.9	EKEESVGNR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2		-0.0500	1334.6534	445.8918	1334.7034	445.9084	3	26.08
9.71	18.9	GGVAAFIDAEHALDPSYAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19		0.0056	2219.1521	740.7247	2219.1466	740.7228	3	37.10
3.6	7.4	GSIMKLGSDSAK	No ITRAQ4plex@N-term; Oxidation(M)@4; ITRAQ4plex(K)@5; ITRAQ4plex(K)@12	missed K-L@5	-0.0426	1496.7687	749.3916	1496.8112	749.4129	2	33.70
9.71	18.9	KLAIEQAMSQIEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@13	missed K-L@1	0.0093	1920.1172	641.0463	1920.1080	641.0433	3	35.99
9.71	18.9	LGSDSAKQTVQVIPS GSLDLIALGIGGYPIGR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@7; Oxidation(D)@21	missed K-Q@7	-0.0417	3456.8169	865.2115	3456.8586	865.2219	4	62.61
9.71	18.9	LMSQALRKL	ITRAQ4plex@N-term; Oxidation(M)@2; ITRAQ4plex(K)@8	cleaved T-G@C-term; missed R-K@7; missed K-L@8	0.0324	1463.9063	488.9760	1463.8738	488.9652	3	47.37
9.71	18.9	MGESIMK	ITRAQ4plex@N-term; Oxidation(M)@1; Oxidation(M)@6; ITRAQ4plex(K)@7		0.0742	1114.6348	558.3246	1114.5606	558.2876	2	39.22
9.71	18.9	NNPEIALTENMVR	ITRAQ4plex@N-term		-0.0141	1756.9122	879.4634	1756.9264	879.4705	2	43.49
3.6	7.4	NQIR	ITRAQ4plex@N-term	cleaved I-N@N-term	0.0526	673.4519	674.4592	673.3993	674.4066	1	58.31
9.71	18.9	NTEK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved Y-N@N-term	0.0042	634.3450	635.3523	634.3408	635.3481	1	37.78
9.71	18.9	PIGR	No ITRAQ4plex@N-term	cleaved Y-P@N-term	-0.0113	441.2587	442.2660	441.2700	442.2772	1	60.44
LIC11726											
2	4.0	DLKDYVR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(Y)@5	cleaved M-D@N-term	-0.1394	1339.6432	447.5550	1339.7825	447.6014	3	27.79
2	4.0	FDTTLRDGEQCPGAA MTENEKLEIASQLATMK	ITRAQ4plex@N-term; Methylthio(C)@11; ITRAQ4plex(K)@21; ITRAQ4plex(K)@32	cleaved I-F@N-term; missed R-D@6; missed K-L@21	-0.0112	3975.9304	994.9899	3975.9416	994.9927	4	41.84
2	4.0	NKTQKTGSR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; Deamidated(Q)@4; ITRAQ4plex(K)@5; ITRAQ4plex(S)@8	missed K-T@2; missed K-T@5	-0.0588	1595.8854	532.9691	1595.9442	532.9887	3	31.99
2	4.0	QIECTINGIGER	ITRAQ4plex@N-term; Methylthio(C)@4; Deamidated(N)@7		0.1554	1522.8795	762.4470	1522.7241	762.3694	2	55.20
2	4.0	VDIIEAGFPVSSPVQF QAVER	ITRAQ4plex@N-term		-0.0141	2431.2729	811.4316	2431.2869	811.4362	3	37.87
LIC11701											
6.13	5.6	AREP	No ITRAQ4plex@N-term	cleaved V-A@N-term; cleaved P-I@C-term; missed R-E@2	0.0199	471.2641	472.2714	471.2441	472.2514	1	41.08
6.03	5.6	DIRNNR	ITRAQ4plex@N-term; Oxidation(R)@3; Deamidated(N)@5	missed R-N@3	0.0052	1076.5385	539.2765	1076.5332	539.2739	2	26.60
6.03	5.6	IDASTEIHNAIR	ITRAQ4plex@N-term		0.0101	1595.8854	532.9691	1595.8753	532.9657	3	31.99
6.03	5.6	IEETILSSILR	ITRAQ4plex@N-term	cleaved I-I@N-term	0.0145	1503.8776	752.9460	1503.8630	752.9388	2	57.19
6.13	5.6	IGLIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved N-I@N-term	0.0086	830.5919	416.3032	830.5833	416.2989	2	39.82
6.13	5.6	IISLKG	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0212	917.5942	459.8044	917.6153	459.8149	2	44.22
6.03	5.6	ILNSEKIDFFTLHEM GIEVVEYTRNTLEPAS TLVPKDDSKPAR	ITRAQ4plex@N-term; ITRAQ4plex(K)@6; ITRAQ4plex(K)@39; No ITRAQ4plex(K)@43	missed K-I@6; missed R-N@27	-0.0691	5705.9175	951.9935	5705.9868	952.0051	6	45.23
6.13	5.6	IISLKG	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved I-I@N-term	0.0044	804.5357	403.2751	804.5313	403.2729	2	38.14

	6.03	5.6	LGWVPVQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0128	1114.6615	558.3380	1114.6742	558.3444	2	31.39
	6.13	5.6	LRHPSR	ITRAQ4plex@N-term; Deamidated(R)@2; Oxidation(H)@3	missed R-H@2	0.0010	925.5226	463.7686	925.5215	463.7681	2	44.57
	6.03	5.6	MGVNIDEVREVIKDIR NNER	No ITRAQ4plex@N-term; Deamidated(N)@4; Deamidated(R)@9; ITRAQ4plex(K)@13	missed R-E@9; missed R-N@16	-0.0128	2544.2961	849.1060	2544.3088	849.1102	3	48.05
	6.03	5.6	QAITRAISDQAR	ITRAQ4plex@N-term; Deamidated(Q)@1	missed R-A@5	-0.0391	1473.7631	737.8888	1473.8021	737.9083	2	26.90
	6.13	5.6	QEGN	Gln->pyro-Glu@N-term	cleaved I-Q@N-term; cleaved N-I@C-term	0.1861	429.3357	430.3430	429.1496	430.1569	1	58.43
	6.03	5.6	QVLHTLTPAR	Gln->pyro-Glu@N-term		-0.0014	1016.5753	509.2949	1016.5767	509.2956	2	30.16
	6.03	5.6	VPVHMIEQVVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0051	1580.8901	527.9706	1580.8952	527.9723	3	30.70
LIC11652												
	10.44	32.7	AGATFISPF	ITRAQ4plex@N-term	cleaved F-I@C-term	-0.0059	1053.5558	527.7852	1053.5617	527.7881	2	43.79
	10.44	32.7	AGATFISPFIFGR	ITRAQ4plex@N-term		-0.0031	1379.7653	690.8899	1379.7683	690.8914	2	33.61
	10.44	32.7	EALELVEIAENVVIK	ITRAQ4plex@N-term; Deamidated(N)@11; ITRAQ4plex(K)@15		-0.0381	1957.0845	653.3688	1957.1227	653.3815	3	48.06
	10.44	32.7	EIYDNYGYDTR	ITRAQ4plex@N-term		-0.0036	1551.6927	776.8536	1551.6963	776.8554	2	30.10
	10.44	32.7	GADCATMPHS AFLQL FK	ITRAQ4plex@N-term; Methylthio(C)@4; ITRAQ4plex(K)@17		-0.0011	2170.0605	724.3608	2170.0617	724.3612	3	36.72
	10.44	32.7	GPIHLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0372	951.5738	476.7942	951.6109	476.8127	2	59.35
	10.01	22.9	GRSFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved S-G@N-term; missed R-S@2	0.0428	881.5754	441.7950	881.5327	441.7736	2	39.15
	10.44	32.7	GVTT	ITRAQ4plex@N-term	cleaved D-G@N-term; cleaved T-N@C-term	0.0149	520.3127	521.3200	520.2979	521.3051	1	50.50
	10.44	32.7	HPLTDIGLEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0021	1409.8143	470.9454	1409.8122	470.9447	3	31.08
	10.44	32.7	IRGP	No ITRAQ4plex@N-term	cleaved S-I@N-term; cleaved P-I@C-term; missed R-G@2	-0.0113	441.2587	442.2660	441.2700	442.2772	1	60.44
	10.44	32.7	MELYLDTANVDEIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.9642	1940.0367	971.0256	1941.0009	971.5077	2	47.65
	10.44	32.7	NIPTNVTLCFSAPQAL LAAK	ITRAQ4plex@N-term; Methylthio(C)@9; ITRAQ4plex(K)@20		0.0077	2405.3132	802.7783	2405.3054	802.7758	3	37.82
	10.44	32.7	NVTLCFSAPQALLAAK AGATFISPFIFGR	ITRAQ4plex@N-term; Methylthio(C)@5; ITRAQ4plex(K)@16	cleaved T-N@N-term; missed K-A@16	-13.0084	3184.7253	637.9523	3197.7337	640.5540	5	36.07
	10.44	32.7	SAFLQLFK	ITRAQ4plex@N-term; Deamidated(Q)@5; ITRAQ4plex(K)@8	cleaved H-S@N-term	-0.0159	1241.7104	621.8625	1241.7263	621.8704	2	47.17
	10.01	22.9	SGRSFK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@6	missed R-S@3	0.0218	824.4844	413.2495	824.4626	413.2386	2	41.44
	10.01	22.9	TVVELTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0023	1076.6708	539.3427	1076.6685	539.3415	2	38.83
	10.44	32.7	TVVELTKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	missed K-R@7	-0.0119	1232.7578	617.3862	1232.7696	617.3921	2	47.79
	10.44	32.7	VDDTSWDGMELISEIR	ITRAQ4plex@N-term		0.0051	2008.9585	1005.4870	2008.9534	1005.4840	2	44.36
	10.44	32.7	VPLIPEGLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0261	1252.7738	627.3942	1252.7998	627.4072	2	31.88
	10.44	32.7	YLDTANVDEIK	ITRAQ4plex@N-term; Oxidation(D)@8; ITRAQ4plex(K)@11	cleaved L-Y@N-term	0.1005	1583.9291	528.9836	1583.8286	528.9502	3	34.70
LIC11600												
	2	6.1	ALYDHTNLSPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0121	1545.8516	516.2911	1545.8395	516.2871	3	40.97
	2	6.1	EWRTDRMLR	Glu->pyro-Glu@N-term; Oxidation(W)@2; Oxidation(M)@7	missed R-T@3; missed R-M@6	-0.0069	1275.6074	638.8110	1275.6142	638.8144	2	49.16
LIC11590												
	2	16.8	ISFEDALMELEQIAEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		0.0105	2153.1274	718.7164	2153.1170	718.7129	3	41.31
LIC11555												
	2.01	12.3	FVDIVGHYHPAQIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.0108	1911.0503	638.0240	1911.0610	638.0276	3	37.64
	2.01	12.3	IIHSFFGGYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0139	1455.8257	486.2825	1455.8118	486.2779	3	43.19
	2.01	12.3	ILTWLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0173	1060.6715	531.3430	1060.6888	531.3517	2	41.40

	2.01	12.3	NGAQTGTVLNLFK	ITRAQ4plex@N-term; Deamidated(N)@1; Oxidation(F)@5; ITRAQ4plex(K)@14		0.0843	1764.0505	589.0241	1763.9661	588.9960	3	41.73
	2.01	12.3	VKLR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2	cleaved L-V@N-term; missed K-L@2	-0.0242	802.5391	803.5463	802.5632	803.5705	1	56.76
LIC11546												
	2	5.9	GHRLVADDMVEIRR	ITRAQ4plex@N-term; Deamidated(R)@3	missed R-L@3; missed R-R@13	-0.0293	1810.9301	906.4723	1810.9594	906.4870	2	8.52
	2	5.9	IFGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved Q-I@N-term	0.0153	751.4989	752.5062	751.4836	752.4909	1	56.22
	2	5.9	IQIFGK	No ITRAQ4plex@N-term; Deamidated(Q)@2; ITRAQ4plex(K)@6		0.0274	849.5356	425.7751	849.5082	425.7614	2	30.19
	2	5.9	NIPIIVETAAMNQRRLR	ITRAQ4plex@N-term; Oxidation(F)@3; Oxidation(R)@16	missed R-L@14	-0.0912	2014.0203	672.3474	2014.1115	672.3778	3	58.22
	2	5.9	QIFG	Gln->pyro-Glu@N-term	cleaved I-Q@N-term; cleaved G-K@C-term	0.0361	446.2526	447.2599	446.2165	447.2238	1	6.97
	2	5.9	SLAPRTRMRHGV	ITRAQ4plex@N-term	cleaved L-I@C-term; missed R-T@5; missed R-H@8	-0.0352	1480.8066	494.6095	1480.8418	494.6212	3	29.39
	2	5.9	TGLENPTEELLGVQIP LIR	ITRAQ4plex@N-term		-0.0069	2235.2529	746.0916	2235.2596	746.0938	3	39.51
LIC11541												
	2.02	3.8	IPYIFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0024	1067.6647	534.8396	1067.6623	534.8384	2	46.49
	2.02	3.8	KGQFLPADTR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-G@1	0.0054	1490.8502	497.9574	1490.8449	497.9556	3	41.18
	2.02	3.8	LAPADTR	ITRAQ4plex@N-term	cleaved F-L@N-term	0.0269	886.5264	444.2704	886.4994	444.2570	2	40.70
LIC11511												
	2	5.6	DTMRHAEGVGLAAPQ IGILK	ITRAQ4plex@N-term; Deamidated(Q)@15; ITRAQ4plex(K)@20	cleaved F-D@N-term; missed R-H@4	-0.0458	2365.2573	592.3216	2365.3031	592.3331	4	37.10
	2	5.6	GYVERPNQIR	ITRAQ4plex@N-term		-0.0170	1374.7321	459.2513	1374.7490	459.2569	3	27.24
	2	5.6	IGILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved Q-I@N-term	0.0086	830.5919	416.3032	830.5833	416.2989	2	39.82
	2	5.6	ILNP	No ITRAQ4plex@N-term; Deamidated(N)@3	cleaved I-H@N-term; cleaved P-V@C-term	0.0110	456.2694	457.2766	456.2584	457.2657	1	56.48
	2	5.6	IVVV	No ITRAQ4plex@N-term	cleaved Q-I@N-term; cleaved V-G@C-term	0.0318	428.3317	429.3389	428.2999	429.3071	1	58.52
	2	5.6	LVVDR	ITRAQ4plex@N-term	cleaved L-L@N-term	0.0521	808.5086	405.2616	808.4565	405.2355	2	39.36
	2	5.6	VVGS	ITRAQ4plex@N-term	cleaved V-V@N-term; cleaved S-E@C-term	-0.0028	504.3002	505.3075	504.3029	505.3102	1	56.17
LIC11479												
	2	6.4	EHIDFLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0049	1188.6796	595.3470	1188.6746	595.3446	2	31.99
	2	6.4	LNDMDLEGMTLTVEG KGGRR	ITRAQ4plex@N-term; ITRAQ4plex(K)@16	missed K-G@16; missed R-Q@19	0.0575	2607.3928	870.1382	2607.3352	870.1190	3	42.26
	2	6.4	LVPFGEK	ITRAQ4plex@N-term; Oxidation(F)@4; ITRAQ4plex(K)@7		-0.0346	1092.6077	547.3111	1092.6423	547.3284	2	29.83
	2	6.4	SIPDYLTDIEIEELFAS IK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19		0.0060	2498.3096	833.7772	2498.3036	833.7751	3	39.79
	2	6.4	TVECK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved L-T@N-term	-0.0767	820.4131	821.4203	820.4898	821.4971	1	14.44
	2	6.4	VQADDIMRFLNEEK	ITRAQ4plex@N-term; Deamidated(Q)@2; Oxidation(M)@7; ITRAQ4plex(K)@14	missed R-F@8	-0.0231	2011.9897	671.6705	2012.0128	671.6782	3	27.41
LIC11417												
	4	17.7	DTERNFYMTADEAK	ITRAQ4plex@N-term; Deamidated(N)@5; ITRAQ4plex(K)@14	missed R-N@4	0.0440	1978.9626	660.6615	1978.9186	660.6468	3	25.19
	4	17.7	IMMHQPMGGATGQA SDIEIQAR	ITRAQ4plex@N-term		0.0241	2485.2239	829.4152	2485.1998	829.4072	3	59.08
	4	17.7	NYGIIDTVIQIDR	ITRAQ4plex@N-term		-0.0299	1662.8763	832.4454	1662.9063	832.4604	2	53.30
	2.92	6.1	SVIPYVIEQTSR	ITRAQ4plex@N-term	cleaved M-S@N-term	-0.0231	1534.8246	768.4196	1534.8477	768.4311	2	44.52
	2.92	6.1	SYDIFSR	ITRAQ4plex@N-term		0.0112	1030.5317	516.2731	1030.5205	516.2675	2	42.11
	2.92	6.1	VIPYVIEQTSR	ITRAQ4plex@N-term; Oxidation(P)@3	cleaved S-V@N-term	0.0314	1463.8419	488.9546	1463.8106	488.9441	3	44.64
LIC11416												
	2	2.7	EEGQAAVAGDIIDMEY	ITRAQ4plex@N-term; ITRAQ4plex(Y)@16	cleaved Y-T@C-term	0.0580	1998.0074	667.0098	1997.9496	666.9905	3	48.77
	2	2.7	EGFEDR	ITRAQ4plex@N-term; Deamidated(R)@6		0.0844	896.4843	449.2494	896.3998	449.2072	2	25.93

	2	2.7	IRKNLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@6	missed R-K@2; missed K-N@3	0.0992	1202.9181	602.4663	1202.8188	602.4167	2	51.83
	2	2.7	KIDNILFDLVEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@12	missed K-I@1	-0.0088	1878.1104	627.0441	1878.1192	627.0470	3	47.18
	2	2.7	LASSYQISLSDLK	No ITRAQ4plex@N-term; Deamidated(Q)@6; ITRAQ4plex(K)@13		0.0306	1568.8726	523.9648	1568.8419	523.9546	3	43.96
	2	2.7	LNIGQIKDYLNQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@13		-0.0053	1978.1525	660.3914	1978.1577	660.3932	3	36.62
	2	2.7	VAGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved E-V@N-term	-0.0380	661.3986	662.4059	661.4366	662.4439	1	55.90
LIC11241												
	26.32	31.6	AIDAMPIGR	ITRAQ4plex@N-term		-0.0033	1199.6785	600.8465	1199.6818	600.8482	2	32.15
	26.32	31.6	AMPIGRGQR	ITRAQ4plex@N-term; Deamidated(R)@7; Deamidated(Q)@9	cleaved D-A@N-term; missed R-G@7	0.0519	1243.7347	415.5855	1243.6829	415.5882	3	47.76
	26.32	31.6	ARVFGLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved I-A@N-term; missed R-V@2	0.0003	1077.6906	539.8525	1077.6902	539.8524	2	40.81
	26.32	31.6	ASTVASTVEMLR	ITRAQ4plex@N-term		-0.0048	1407.7466	704.8806	1407.7513	704.8830	2	31.28
	26.32	31.6	ATLVVYDDLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0551	1510.7936	756.4041	1510.8486	756.4316	2	31.40
	13.83	16.4	AYPGDVFLHSR	Formyl@N-term; ITRAQ4plex(Y)@2	cleaved E-A@N-term	-0.0021	1595.7833	798.8989	1595.7854	798.9000	2	44.15
	26.32	31.6	DLEAFAQLGTDPAT QAQLDR	ITRAQ4plex@N-term		-0.0077	2545.2705	849.4308	2545.2782	849.4333	3	38.35
	26.32	31.6	DLGVVEVGTVLEIGDG IAR	ITRAQ4plex@N-term		-0.9882	2084.1194	1043.0670	2085.1075	1043.5611	2	56.21
	26.32	31.6	EAYPGDVFLHSR	ITRAQ4plex@N-term		0.0130	1696.8462	566.6227	1696.8331	566.6183	3	49.66
	26.32	31.6	EQYSEVLSIR	ITRAQ4plex@N-term		0.0101	1481.7585	741.8865	1481.7484	741.8815	2	31.84
	26.32	31.6	GFMDKIPVAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@10	missed K-I@5	-0.0020	1536.9043	513.3087	1536.9063	513.3094	3	33.34
	26.32	31.6	GTGVCVYVIGQK	ITRAQ4plex@N-term; Methylthio(C)@6; ITRAQ4plex(K)@14		-0.0320	1740.9191	871.4668	1740.9510	871.4828	2	8.62
	26.32	31.6	GVEEVGTVLEIGDGI AR	No ITRAQ4plex@N-term	cleaved L-G@N-term	-0.0493	1712.8452	571.9557	1712.8945	571.9721	3	56.49
	26.32	31.6	ICVYVIGQK	ITRAQ4plex@N-term; Methylthio(C)@2; Deamidated(Q)@9; ITRAQ4plex(K)@10	cleaved V-I@N-term	0.0666	1427.8427	714.9286	1427.7760	714.8953	2	52.14
	13.83	16.4	IIGDRGTGK	ITRAQ4plex@N-term; Oxidation(R)@5; ITRAQ4plex(K)@9	cleaved L-I@N-term; missed R-G@5	0.0242	1219.7371	610.8758	1219.7128	610.8637	2	56.30
	26.32	31.6	IKTDEITSVLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@11	missed K-T@2	0.0079	1678.0321	560.3513	1678.0242	560.3487	3	33.80
	26.32	31.6	ILEVPVGPPELLGR	ITRAQ4plex@N-term		-0.0121	1534.9084	768.4615	1534.9205	768.4675	2	35.10
	26.32	31.6	KATLVYDDLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@12	missed K-A@1	-2.0125	1781.0332	594.6850	1783.0457	595.3558	3	50.18
	26.32	31.6	LDDKYGAGSLTALP	ITRAQ4plex@N-term; Oxidation(D)@2; ITRAQ4plex(K)@4	cleaved P-I@C-term; missed K-Y@4	-0.0201	1723.9036	862.9590	1723.9236	862.9691	2	56.12
	13.83	16.4	LELAQFR	ITRAQ4plex@N-term		0.0060	1019.5946	510.8046	1019.5886	510.8016	2	43.26
	13.83	16.4	LGEVLSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0014	1032.6437	517.3291	1032.6423	517.3284	2	40.32
	26.32	31.6	LTRPVESPAGIAMR	ITRAQ4plex@N-term		-0.0125	1737.9556	580.3258	1737.9682	580.3300	3	29.48
	13.83	16.4	MKLELAQFR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2	missed K-L@2	-0.0222	1422.8038	475.2752	1422.8261	475.2826	3	52.81
	26.32	31.6	PPGR	No ITRAQ4plex@N-term; Oxidation(P)@2	cleaved R-P@N-term	0.0251	441.2587	442.2660	441.2336	442.2409	1	60.44
	26.32	31.6	QPVGEPMTGI	ITRAQ4plex@N-term	cleaved I-K@C-term	0.0152	1299.6766	434.2328	1299.6615	434.2278	3	27.66
	26.32	31.6	QPVGEPMTGIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0181	1571.8403	786.9274	1571.8585	786.9365	2	27.71
	26.32	31.6	RTNRILEVPVGPPELLG R	Acetyl@N-term; Oxidation(P)@12; Deamidated(R)@17	missed R-T@1; missed R-I@4	-0.0005	1977.1003	660.0407	1977.1007	660.0409	3	47.98
	26.32	31.6	SRLLEAAK	ITRAQ4plex@N-term; Deamidated(R)@2; Deamidated(R)@6; ITRAQ4plex(K)@9	cleaved H-S@N-term; missed R-L@2; missed R-A@6	-0.0317	1332.7653	667.3899	1332.7969	667.4057	2	30.76
	26.32	31.6	TDEITSVLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0043	1292.7388	647.3766	1292.7431	647.3788	2	30.22

	13.83	16.4	VGSAQIK	No iTRAQ4plex@N-term; Deamidated(Q)@6; iTRAQ4plex(K)@8		-0.0139	917.5165	459.7655	917.5304	459.7725	2	41.95
	26.32	31.6	VVNPLGEPIDGK	iTRAQ4plex@N-term; iTRAQ4plex(K)@12		-0.0122	1524.8634	763.4390	1524.8755	763.4450	2	30.63
	13.83	16.4	YLLNTIK	iTRAQ4plex@N-term; iTRAQ4plex(K)@7		-0.0002	1151.7156	576.8651	1151.7158	576.8652	2	42.83
LIC11195												
	2	3.2	AIQN	No iTRAQ4plex@N-term	cleaved N-A@C-term	0.0235	444.2567	445.2640	444.2332	445.2405	1	31.56
	2	3.2	ENIHSQTVR	iTRAQ4plex@N-term		-0.0100	1355.6815	452.9011	1355.6915	452.9045	3	24.44
	2	3.2	KHEDLLTMR	iTRAQ4plex@N-term; iTRAQ4plex(K)@1; Oxidation(H)@2	missed K-H@1	-0.0653	1445.7251	723.8698	1445.7904	723.9025	2	47.05
LIC11063												
	4.29	7.9	AFFI	iTRAQ4plex@N-term	cleaved G-A@N-term; cleaved I-L@C-term	0.0104	640.3810	641.3883	640.3706	641.3779	1	58.72
	4.29	7.9	FILK	iTRAQ4plex@N-term; iTRAQ4plex(K)@4	cleaved F-F@N-term	0.0148	807.5611	404.7878	807.5462	404.7804	2	41.34
	4.29	7.9	IDRIPVPLNPLFK	iTRAQ4plex@N-term; Deamidated(R)@3; Oxidation(F)@13; iTRAQ4plex(K)@14	cleaved M-I@N-term; missed R-I@3	0.0041	1973.1636	658.7285	1973.1594	658.7271	3	53.09
	2	4.4	IIILL	iTRAQ4plex@N-term	cleaved S-I@N-term; cleaved L-V@C-term	0.0124	727.5453	728.5526	727.5329	728.5402	1	55.80
	4.29	7.9	IPVPFLNPLFK	iTRAQ4plex@N-term; iTRAQ4plex(K)@11		0.0062	1571.9745	786.9945	1571.9683	786.9914	2	51.98
	4.29	7.9	LLVEFLR	iTRAQ4plex@N-term		0.0266	1032.6720	517.3433	1032.6454	517.3300	2	49.42
	4.29	7.9	LNPLFK	iTRAQ4plex@N-term; Oxidation(N)@2; iTRAQ4plex(K)@6	cleaved F-L@N-term	0.0443	1034.6812	518.3478	1034.6368	518.3257	2	48.92
	2	4.4	VNIP	iTRAQ4plex@N-term; Deamidated(N)@2	cleaved F-V@N-term; cleaved P-N@C-term	0.0104	586.3553	587.3625	586.3448	587.3521	1	53.86
	2	4.4	YIYPLTHWYGFGR	iTRAQ4plex@N-term		0.0190	1912.9937	638.6718	1912.9746	638.6655	3	35.88
LIC10859												
	2	2.5	ATAT	iTRAQ4plex@N-term	cleaved V-A@N-term; cleaved T-V@C-term	0.0077	506.2899	507.2972	506.2822	507.2895	1	54.73
	2	2.5	GDKDVAEVS	iTRAQ4plex@N-term; iTRAQ4plex(K)@3		-0.0195	1362.7152	455.2457	1362.7347	455.2522	3	26.64
	2	2.5	INNTIGQVLIK	iTRAQ4plex@N-term; Deamidated(N)@3; Deamidated(Q)@7; iTRAQ4plex(K)@12		-0.0343	1572.8987	787.4566	1572.9330	787.4738	2	41.29
	2	2.5	RTMSK	iTRAQ4plex@N-term; Oxidation(M)@3; iTRAQ4plex(K)@5	cleaved A-R@N-term; missed R-T@1	-0.0646	925.4613	463.7379	925.5259	463.7702	2	30.30
LIC10853												
	3	9.8	ANPSLVEDIR	iTRAQ4plex@N-term		-0.0088	1256.6759	629.3452	1256.6846	629.3496	2	29.49
	3	9.8	EITT	Glu->pyro-Glu@N-term	cleaved T-I@C-term	0.0102	444.2322	445.2395	444.2220	445.2293	1	59.77
	3	9.8	ITDSYIDK	iTRAQ4plex@N-term; iTRAQ4plex(K)@8		-0.0198	1241.6549	621.8347	1241.6747	621.8446	2	29.16
LIC10850												
	12	33.3	AISLFLETMSNAIEGT GGVVEQPR	iTRAQ4plex@N-term		-0.0079	2761.4363	921.4860	2761.4442	921.4887	3	43.86
	12	33.3	FIMDEDPDSKK	iTRAQ4plex@N-term; iTRAQ4plex(K)@10; iTRAQ4plex(K)@11	missed K-K@10	-0.0019	1755.9060	586.3093	1755.9079	586.3099	3	31.15
	12	33.3	FTAR	iTRAQ4plex@N-term	cleaved V-F@N-term	0.0277	637.3947	638.4019	637.3669	638.3742	1	56.31
	4.48	7.1	GTGG	iTRAQ4plex@N-term	cleaved E-G@N-term; cleaved G-V@C-term	0.0669	434.2916	435.2988	434.2247	435.2320	1	57.24
	4.48	7.1	HQTR	iTRAQ4plex@N-term	cleaved G-H@N-term	0.0166	684.3954	685.4027	684.3789	685.3862	1	59.83
	12	33.3	IEGT	No iTRAQ4plex@N-term	cleaved V-I@N-term; cleaved T-G@C-term	0.0354	418.2418	419.2491	418.2064	419.2136	1	49.86
	12	33.3	IFAVVDTNCDPELIDYP IPGNDDAIR	iTRAQ4plex@N-term; Methylthio(C)@9		0.0027	3064.4670	1022.4960	3064.4644	1022.4954	3	39.40
	12	33.3	KLEGMEADNSFEK	iTRAQ4plex@N-term; iTRAQ4plex(K)@1; iTRAQ4plex(K)@13	missed K-L@1	-0.0183	1928.9696	643.9971	1928.9879	644.0032	3	31.32
	12	33.3	KTLGGIK	iTRAQ4plex@N-term; iTRAQ4plex(K)@1; iTRAQ4plex(K)@7	missed K-T@1	0.2083	1147.9738	574.9941	1147.7654	574.8900	2	53.62
	4.48	7.1	MAPYVFTAR	iTRAQ4plex@N-term		-0.0014	1198.6277	600.3211	1198.6290	600.3218	2	42.39
	12	33.3	NGHIIDLQK	iTRAQ4plex@N-term; Deamidated(N)@1; iTRAQ4plex(K)@10		0.0084	1438.8472	480.6230	1438.8387	480.6202	3	31.99

	12	33.3	NGIHIDLQKTVQK	ITRAQ4plex@N-term; Deamidated(N)@1; Oxidation(H)@4; Oxidation(D)@7	missed K-T@10	-0.0047	2071.1956	691.4058	2071.2003	691.4074	3	47.21
	12	33.3	VIDP	ITRAQ4plex@N-term	cleaved F-V@N-term; cleaved P-K@C-term	0.0104	586.3553	587.3625	586.3448	587.3521	1	53.86
	4.48	7.1	VLFVGTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0130	1050.6552	526.3348	1050.6681	526.3413	2	41.93
	12	33.3	WPGGLLTNWNTVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0085	1772.9733	887.4939	1772.9817	887.4981	2	35.26
LIC10842												
	4.46	8.1	ALVQLVESFQQGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0080	1734.0000	579.0073	1733.9920	579.0046	3	49.51
	2	3.9	EAIELTEAACK	ITRAQ4plex@N-term; Methylthio(C)@10; ITRAQ4plex(K)@11		0.0617	1510.8232	756.4189	1510.7615	756.3880	2	58.56
	2	3.9	IPGR	No ITRAQ4plex@N-term	cleaved N-I@N-term	-0.0113	441.2587	442.2660	441.2700	442.2772	1	60.44
	4.46	8.1	LISLVGNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0154	1130.7113	566.3629	1130.7267	566.3706	2	43.63
	2	3.9	SEAK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved I-S@N-term	0.0381	577.3574	578.3647	577.3193	578.3266	1	56.92
	2	3.9	TSVNLLETPLR	ITRAQ4plex@N-term		0.0039	1484.8723	743.4434	1484.8684	743.4415	2	32.95
	4.46	8.1	VLEGLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0208	945.6311	473.8228	945.6103	473.8124	2	40.44
	4.46	8.1	VMLYNIPGR	ITRAQ4plex@N-term; Oxidation(Y)@4; Deamidated(N)@5	cleaved P-V@N-term	0.0047	1222.6549	408.5589	1222.6502	408.5573	3	34.65
LIC10764												
	2	7.4	SKIEPATGGTVR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2	missed K-I@2	-0.0093	1502.8567	501.9595	1502.8660	501.9626	3	36.87
LIC10762												
	4	19.4	AIIEAIRPLSLNVDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		-0.0113	2309.3447	770.7889	2309.3562	770.7927	3	37.01
	4	19.4	DIKDYLNQR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3		-0.0043	1451.7933	484.9384	1451.7976	484.9398	3	31.67
	4	19.4	RRSDMAPAK	ITRAQ4plex@N-term; Deamidated(R)@1; Deamidated(R)@2; Oxidation(M)@5; ITRAQ4plex(K)@9	cleaved F-R@N-term; missed R-R@1; missed R-S@2	-0.0938	1336.6074	669.3110	1336.7013	669.3579	2	32.84
	4	19.4	YDLNLTGGTTGQVGAIR	ITRAQ4plex@N-term; Deamidated(N)@6; Deamidated(R)@20		0.1535	2151.2463	718.0894	2151.0930	718.0383	3	36.38
LIC10756												
	7.84	28.0	EALENAKPQVEVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@13		-0.0277	1886.0563	629.6927	1886.0838	629.7019	3	29.27
	7.84	28.0	FINCLMLSGK	ITRAQ4plex@N-term; Methylthio(C)@4; ITRAQ4plex(K)@10		0.1136	1458.8777	730.4461	1458.7641	730.3893	2	37.31
	7.84	28.0	GTGSAIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0370	920.5165	461.2655	920.5535	461.2840	2	37.57
	4.46	19.7	IRYSRDR	ITRAQ4plex@N-term	cleaved L-I@N-term; missed R-Y@2; missed R-D@5	0.0525	1108.6748	555.3447	1108.6223	555.3184	2	41.86
	7.84	28.0	KITPDPVYNDVQVAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@15	missed K-I@1	-0.0035	2118.2017	707.0745	2118.2050	707.0756	3	30.83
	7.84	28.0	LAAEFIEAQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0011	1406.8024	704.4084	1406.8013	704.4079	2	43.93
	7.84	28.0	LALGIRWLIR	ITRAQ4plex@N-term; Oxidation(R)@6; Oxidation(W)@7	missed R-W@6	-0.0463	1385.8165	462.9461	1385.8629	462.9616	3	27.98
	4.46	19.7	LGIR	ITRAQ4plex@N-term	cleaved A-L@N-term	0.0075	601.4109	602.4182	601.4033	602.4106	1	53.62
	7.84	28.0	QVPVEVRPER	ITRAQ4plex@N-term	cleaved Y-Q@N-term	-0.0201	1351.7493	451.5904	1351.7694	451.5971	3	27.95
	4.46	19.7	RLALGIR	ITRAQ4plex@N-term; Deamidated(R)@1	missed R-L@1	0.0069	942.6165	472.3155	942.6096	472.3121	2	44.33
	7.84	28.0	SVAEQLFYDALEIIQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		0.0088	2154.1904	719.0707	2154.1816	719.0678	3	4.69
	7.84	28.0	TGNDPYTTFR	No ITRAQ4plex@N-term		0.0068	1170.5374	586.2759	1170.5306	586.2726	2	28.51
	4.46	19.7	VGGVTYQVPVEVRPER	Carbamyl@N-term		0.0062	1826.9701	914.4923	1826.9639	914.4892	2	42.35
LIC10755												
	2.54	8.9	ARVR	No ITRAQ4plex@N-term	cleaved V-A@N-term; missed R-V@2	0.0355	500.3538	501.3611	500.3183	501.3256	1	44.93
	2.54	8.9	GTLDTLVGDKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	missed K-R@10	-0.0123	1461.8273	488.2830	1461.8395	488.2871	3	29.58



	2.54	8.9	PTISQLIR	ITRAQ4plex@N-term	cleaved M-P@N-term	-0.0137	1070.6433	536.3289	1070.6570	536.3358	2	35.93
	2.54	8.9	SQILIR	ITRAQ4plex@N-term	cleaved I-S@N-term	-0.0087	759.4637	760.4710	759.4725	760.4797	1	56.94
	2.54	8.9	VKDLPGVR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; Methylthio(D)@3		-0.0090	1216.7115	406.5778	1216.7205	406.5808	3	29.90
	2.51	8.9	VMFTTPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0046	1110.6398	556.3271	1110.6351	556.3248	2	40.37
LIC10754												
	45.51	20.2	ADSEYRK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	missed R-K@6	0.0328	1155.6455	578.8300	1155.6128	578.8137	2	30.93
	45.51	20.2	AGDILFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0205	1050.6522	526.3334	1050.6317	526.3231	2	46.65
	36.52	14.5	AGDILFKIPTVAEK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@14	missed K-I@7	-0.1233	1788.9360	597.3193	1789.0593	597.3604	3	34.19
	45.51	20.2	DATTLAETDGG	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0308	1408.7598	705.3871	1408.7289	705.3717	2	26.46
	45.51	20.2	DGLFCEK	ITRAQ4plex@N-term; Methylthio(C)@5; ITRAQ4plex(K)@7		0.0837	1144.6338	573.3242	1144.5500	573.2823	2	35.67
	36.52	14.5	DITGGLPR	ITRAQ4plex@N-term		-0.0004	971.5518	486.7832	971.5522	486.7834	2	38.06
	45.51	20.2	DIVPVIPP	ITRAQ4plex@N-term; Oxidation(D)@1; Dioxidation(P)@7	cleaved L-D@N-term; cleaved P-E@C-term	0.0203	1040.6079	521.3112	1040.5876	521.3011	2	40.79
	45.51	20.2	DLAPNIKSAKK	ITRAQ4plex@N-term; Oxidation(F)@4; ITRAQ4plex(K)@7; ITRAQ4plex(K)@10; ITRAQ4plex(K)@11	cleaved L-D@N-term; missed K-S@7; missed K-K@10	-0.0306	1776.0652	593.0290	1776.0956	593.0392	3	35.55
	45.51	20.2	EGLSVLEFFISTHGAR	ITRAQ4plex@N-term		0.0490	1906.0562	636.3593	1906.0070	636.3430	3	38.03
	36.52	14.5	EHKVSYTGIVNNINGR	ITRAQ4plex@N-term; Oxidation(H)@2; ITRAQ4plex(K)@3; Deamidated(N)@11; Deamidated(N)@12	missed K-V@3	0.0173	2106.1123	703.0447	2106.0949	703.0389	3	50.56
	45.51	20.2	EHPVMLNR	Glu->pyro-Glu@N-term		0.0086	976.4999	489.2572	976.4913	489.2529	2	27.05
	45.51	20.2	EKRVLVIHPDNPDEK	Glu->pyro-Glu@N-term; ITRAQ4plex(K)@2; Deamidated(N)@11; Oxidation(D)@13; ITRAQ4plex(K)@16	missed K-R@2; missed R-V@3	0.0095	2252.2139	751.7452	2252.2045	751.7421	3	51.01
	45.51	20.2	ELFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved L-E@N-term; cleaved K-P@C-term	-0.0679	823.4368	824.4441	823.5047	824.5120	1	53.59
	45.51	20.2	ETNRIADVYDK	No ITRAQ4plex@N-term; Oxidation(D)@11; ITRAQ4plex(K)@12	missed R-I@4	-0.0816	1595.7461	798.8803	1595.8277	798.9211	2	51.54
	45.51	20.2	FAPTISIEDIR	No ITRAQ4plex@N-term	cleaved L-F@N-term	0.0629	1260.7343	421.2520	1260.6714	421.2311	3	59.25
	45.51	20.2	FATSDLNLYRRVINR	ITRAQ4plex@N-term	missed R-R@11; missed R-V@12	-0.0535	2096.0713	699.6977	2096.1249	699.7156	3	53.90
	45.51	20.2	FVAGIGADAIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0091	1348.8049	675.4097	1348.7958	675.4052	2	30.88
	45.51	20.2	FVAGIGADAIKELLARI DVDAEARMIRQK	ITRAQ4plex@N-term; Oxidation(F)@1; ITRAQ4plex(K)@11; Deamidated(R)@24; Deamidated(R)@27; ITRAQ4plex(K)@29	missed R-I@16; missed R-M@24; missed R-Q@27	0.0315	3619.0449	905.7685	3619.0133	905.7606	4	54.90
	36.52	14.5	GDQIDGNDLDPHDIL	ITRAQ4plex@N-term; Deamidated(N)@8	cleaved L-R@C-term	0.0269	1780.8506	594.6241	1780.8237	594.6152	3	33.88
	45.51	20.2	GGFNPVFIMAASGAR	ITRAQ4plex@N-term		-0.0094	1637.8375	819.9260	1637.8470	819.9308	2	35.04
	45.51	20.2	GKTDNLMLGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; Deamidated(N)@5; ITRAQ4plex(K)@10	missed K-T@2	0.0053	1508.8651	503.9623	1508.8598	503.9605	3	41.94
	45.51	20.2	GLMAKP	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved P-S@C-term	-0.0587	903.4869	904.4941	903.5455	904.5528	1	41.39
	45.51	20.2	GSKQIRQLAGMRGL MAKPSGEIELAIR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@3; Oxidation(R)@7; ITRAQ4plex(K)@18	missed K-Q@3; missed R-Q@7; missed R-G@13	-0.1367	3454.8103	1152.6110	3454.9472	1152.6563	3	52.42
	45.51	20.2	GYLDEYGDKFVAGIG ADAIAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9; Oxidation(F)@10; ITRAQ4plex(K)@20	cleaved H-G@N-term; missed K-F@9	-0.0372	2549.3008	638.3325	2549.3379	638.3417	4	43.71

45.51	20.2	HPDNPDLK	ITRAQ4plex@N-term; Oxidation(P)@2; ITRAQ4plex(K)@9	cleaved I-H@N-term	0.0091	1367.7017	684.8581	1367.6925	684.8535	2	33.05
45.51	20.2	IDVDAEAR	ITRAQ4plex@N-term		0.0092	1031.5461	516.7803	1031.5369	516.7757	2	26.99
45.51	20.2	IEISGEIVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0076	1274.7765	638.3955	1274.7689	638.3917	2	55.62
36.52	14.5	IFGTTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0375	953.5415	477.7780	953.5790	477.7968	2	38.79
45.51	20.2	IFNT	ITRAQ4plex@N-term	cleaved L-I@N-term; cleaved T-I@C-term	0.0330	637.3887	638.3960	637.3557	638.3630	1	55.89
36.52	14.5	IGQP	ITRAQ4plex@N-term	cleaved S-I@N-term; cleaved P-G@C-term	0.1662	557.4957	558.5029	557.3295	558.3368	1	58.78
45.51	20.2	IIDP	No ITRAQ4plex@N-term	cleaved V-I@N-term; cleaved P-A@C-term	0.0110	456.2694	457.2766	456.2584	457.2657	1	56.48
45.51	20.2	ILFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved D-I@N-term	0.0065	807.5527	404.7836	807.5462	404.7804	2	39.59
45.51	20.2	ILGEEAVIPVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0003	1454.8949	728.4547	1454.8952	728.4549	2	31.77
45.51	20.2	IPTVAEK	ITRAQ4plex@N-term; Oxidation(P)@2; ITRAQ4plex(K)@7		0.0551	1060.6923	531.3534	1060.6372	531.3259	2	44.80
45.51	20.2	KPETINYR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1		-0.0408	1307.7034	436.9084	1307.7441	436.9220	3	28.80
36.52	14.5	LEVLEAFR	ITRAQ4plex@N-term		0.0164	1119.6575	560.8360	1119.6410	560.8278	2	47.42
45.51	20.2	LGIAFLPVLVEGK	Delta:H(2)C(2)@N-term; Methyl(I)@3; ITRAQ4plex(K)@14		-0.0162	1666.9982	834.5063	1667.0144	834.5145	2	2.73
45.51	20.2	LIFNTLPEGYAVVNRPLSDKETNR	ITRAQ4plex@N-term; ITRAQ4plex(K)@21		-0.0068	3210.7214	803.6876	3210.7281	803.6893	4	37.01
45.51	20.2	LIPAEI/GEAVGTIAAQSLGQPGTQLTMR	ITRAQ4plex@N-term		-0.0193	2965.5835	989.5351	2965.6028	989.5416	3	41.09
36.52	14.5	LIQYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0112	1079.6471	540.8308	1079.6583	540.8364	2	38.63
45.51	20.2	LITNEKSQSVFSRRGSIVIQR	ITRAQ4plex@N-term; Deamidated(N)@4; ITRAQ4plex(K)@6; Deamidated(Q)@8; Deamidated(R)@14; Deamidated(Q)@20	missed K-S@6; missed R-R@13; missed R-G@14	-0.0509	2709.4397	904.1538	2709.4905	904.1708	3	55.40
36.52	14.5	LLALK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0125	844.6115	423.3130	844.5990	423.3068	2	42.63
45.51	20.2	LOGVHINDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0353	1310.7197	437.9138	1310.7550	437.9256	3	41.76
45.51	20.2	LVDLDLAPNIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0033	1497.9043	749.9594	1497.9010	749.9578	2	33.55
45.51	20.2	LVEGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved V-L@N-term	0.0235	832.5497	417.2821	832.5262	417.2704	2	36.00
36.52	14.5	LVFNEENKR	ITRAQ4plex@N-term; Deamidated(N)@4; ITRAQ4plex(K)@8	missed K-R@8	0.0050	1436.7917	479.9379	1436.7867	479.9362	3	42.68
45.51	20.2	MALELFKPF	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved F-I@C-term	0.0022	1382.7898	692.4022	1382.7876	692.4011	2	37.04
45.51	20.2	MALELFKPFIMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@12		-0.0016	1899.1077	634.0432	1899.1091	634.0437	3	39.85
45.51	20.2	MGHIELAAPVSHIYYR	ITRAQ4plex@N-term		0.0278	2186.1494	547.5446	2186.1217	547.5377	4	39.15
45.51	20.2	MGLLLDMTVNQLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0473	1763.0403	882.5274	1762.9929	882.5037	2	48.14
36.52	14.5	MIPAGTGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved H-M@N-term	0.0071	1162.6696	582.3420	1162.6624	582.3385	2	36.43
45.51	20.2	MLQEAVDALFDNSR	ITRAQ4plex@N-term		-0.0032	1751.8602	876.9374	1751.8634	876.9390	2	38.39
45.51	20.2	NLLGKRVDSGR	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved Q-N@N-term; missed K-R@5; missed R-V@6	-0.0347	1664.9219	833.4682	1664.9566	833.4856	2	38.26
45.51	20.2	NRAP	No ITRAQ4plex@N-term	cleaved L-N@N-term; cleaved P-T@C-term; missed R-A@2	0.0249	456.2694	457.2766	456.2445	457.2518	1	56.48
45.51	20.2	PSGEIILAIR	No ITRAQ4plex@N-term	cleaved K-P@N-term	-0.0124	1196.6641	599.3393	1196.6765	599.3455	2	59.48
45.51	20.2	QETTKVLTDAIK	ITRAQ4plex@N-term; Deamidated(Q)@1; ITRAQ4plex(K)@5; ITRAQ4plex(K)@13	cleaved F-Q@N-term; missed K-V@5	-0.0729	1849.9996	617.6738	1850.0726	617.6981	3	59.06
45.51	20.2	QGRFRQNLLGKRVDSGRSVIVVGPGLK	Gln->pyro-Glu@N-term; ITRAQ4plex(K)@11; Oxidation(P)@25; ITRAQ4plex(K)@28	missed R-F@3; missed R-Q@5; missed K-R@11; missed R-V@12; missed R-S@18	-0.1177	3457.8337	1153.6190	3457.9514	1153.6577	3	60.65

45.51	20.2	QQIRQLAGMRGLMAK	ITRAQ4plex@N-term; Deamidated(Q)@1; Oxidation(M)@13; ITRAQ4plex(K)@15	cleaved K-P@C-term; missed R-Q@4; missed R-G@10	-0.0269	2005.0900	669.3706	2005.1169	669.3796	3	35.85
36.52	14.5	RGDQIDDGNLDPHDIL R	Carbamylation@N-term	missed R-G@1	-0.0026	1990.9431	664.6550	1990.9457	664.6558	3	42.79
36.52	14.5	RGSIVIQR	ITRAQ4plex@N-term	missed R-G@1	-0.0009	1071.6626	536.8386	1071.6635	536.8390	2	38.28
45.51	20.2	RLEVLEAFR	ITRAQ4plex@N-term	missed R-L@1	-0.0064	1275.7357	426.2525	1275.7421	426.2546	3	34.40
45.51	20.2	RSHNDFESITIR	ITRAQ4plex@N-term; Deamidated(N)@4	cleaved M-R@N-term; missed R-S@1	-0.0367	1618.7817	540.6012	1618.8185	540.6134	3	45.77
45.51	20.2	RSVPSRMGLLLDMTV NQLKSVLYFEK	ITRAQ4plex@N-term; Deamidated(N)@16; ITRAQ4plex(K)@19; ITRAQ4plex(K)@26	cleaved Y-R@N-term; missed R-S@1; missed R-M@6; missed K-S@19	-0.0354	3456.8848	865.2285	3456.9202	865.2373	4	52.23
36.52	14.5	RVINRNNRLKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	missed R-V@1; missed R-N@5; missed R- L@8; missed K-R@10	0.1196	1726.1990	576.4069	1726.0794	576.3671	3	59.87
45.51	20.2	SFSNLEEVHYAIDR	ITRAQ4plex@N-term		0.0014	1822.8986	608.6401	1822.8972	608.6397	3	32.40
36.52	14.5	SGEIELAIR	No ITRAQ4plex@N-term	cleaved P-S@N-term	-0.0205	1099.6033	550.8089	1099.6237	550.8191	2	35.45
36.52	14.5	SHNDFESITIR	Carbamylation@N-term; Deamidated(N)@3		0.0634	1361.6846	681.8495	1361.6212	681.8179	2	41.80
45.51	20.2	SISDMLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0202	1080.6295	541.3220	1080.6093	541.3119	2	38.39
45.51	20.2	SISDMLK GK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@9	missed K-G@7	-0.0109	1409.8169	705.9157	1409.8278	705.9212	2	43.61
45.51	20.2	SNFREGLSVLEFFIST HGARK	ITRAQ4plex@N-term; Oxidation(N)@2; Oxidation(F)@13; ITRAQ4plex(K)@21	missed R-E@4; missed R-K@20	0.0711	2714.5095	679.6346	2714.4384	679.6169	4	44.17
45.51	20.2	SVLYFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0058	1172.6743	587.3444	1172.6685	587.3415	2	34.30
45.51	20.2	SVPSRMGLLLDMTVN QLK	ITRAQ4plex@N-term; Oxidation(P)@3; ITRAQ4plex(K)@18	missed R-M@5	0.0103	2305.2844	769.4354	2305.2741	769.4320	3	42.75
36.52	14.5	TADAGYLTR	Carbamylation@N-term; ITRAQ4plex(Y)@6		0.0038	1153.5887	577.8016	1153.5849	577.7997	2	36.46
36.52	14.5	TALK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved D-T@N-term	0.0116	719.4901	720.4974	719.4785	720.4858	1	58.63
45.51	20.2	TDNLMGLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0356	1178.6929	590.3537	1178.6573	590.3359	2	45.63
45.51	20.2	TEELSNLR	ITRAQ4plex@N-term; ITRAQ4plex(S)@5		-0.0138	1248.6780	417.2333	1248.6917	417.2379	3	29.84
36.52	14.5	TFHIGGAASAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0275	1346.7275	449.9164	1346.7550	449.9256	3	43.88
36.52	14.5	TGIVNNGRLITNEK	ITRAQ4plex@N-term; Deamidated(N)@6; Deamidated(N)@8; Deamidated(R)@10; ITRAQ4plex(K)@16	cleaved Y-T@N-term; missed R-L@10	0.0330	2046.1531	683.0583	2046.1201	683.0473	3	49.20
36.52	14.5	TGTIVNVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0028	1118.6875	560.3510	1118.6903	560.3524	2	37.12
45.51	20.2	TNDLITESMFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0437	1585.8702	793.9424	1585.8265	793.9205	2	57.31
45.51	20.2	TVLMLDDIKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9; ITRAQ4plex(K)@10	missed K-K@9	-0.0120	1606.9574	536.6597	1606.9693	536.6637	3	33.76
45.51	20.2	VDELFEAR	ITRAQ4plex@N-term		0.0016	1121.5854	561.8000	1121.5839	561.7992	2	31.05
45.51	20.2	VDYSGRSVIVVGPELK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16	missed R-S@6	0.0158	2005.1610	669.3943	2005.1452	669.3890	3	44.36
45.51	20.2	VENLGYDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0012	1224.6582	613.3364	1224.6594	613.3370	2	28.24
45.51	20.2	VFIMAASGAR	ITRAQ4plex@N-term	cleaved P-V@N-term	-0.0321	1165.6079	583.8112	1165.6399	583.8273	2	18.79
45.51	20.2	VIAEGGSPAESPILL GLTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@20		0.0075	2238.3154	747.1124	2238.3079	747.1099	3	36.50
45.51	20.2	VIEIWTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0013	1175.7145	588.8645	1175.7158	588.8652	2	43.95
45.51	20.2	VINRNNRLK	ITRAQ4plex@N-term; Deamidated(N)@3; Deamidated(N)@5; ITRAQ4plex(K)@9	missed R-N@4; missed R-L@7	-0.0297	1415.8156	708.9150	1415.8452	708.9299	2	34.28
36.52	14.5	VIVV	ITRAQ4plex@N-term	cleaved S-V@N-term; cleaved V-G@C-term	0.0053	572.4072	573.4145	572.4019	573.4092	1	58.63
36.52	14.5	VLTDAAIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0022	1117.6973	559.8559	1117.6950	559.8548	2	39.77
45.51	20.2	VLYIHPDNPDEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0073	1839.9902	614.3373	1839.9974	614.3398	3	45.56

	45.51	20.2	VRNGDFVK	ITRAQ4plex@N-term; Deamidated(N)@3; ITRAQ4plex(K)@8	missed R-N@2	-0.0520	1222.6394	408.5537	1222.6914	408.5711	3	29.20
	45.51	20.2	VTIPIGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0216	1014.6465	508.3305	1014.6681	508.3413	2	29.47
	45.51	20.2	YATLFAPTISIEDIR	ITRAQ4plex@N-term		-0.0048	1853.0009	927.5077	1853.0056	927.5101	2	38.14
	36.52	14.5	YHEMGLPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0167	1261.6899	421.5706	1261.6733	421.5650	3	42.28
	45.51	20.2	YKDIIVFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@8		-0.0326	1414.8223	472.6147	1414.8550	472.6256	3	33.09
	45.51	20.2	YTAEDVIDPVTQVY PR	ITRAQ4plex@N-term		-0.0022	2223.1160	742.0459	2223.1181	742.0466	3	35.51
	45.51	20.2	YVIIDPADSGR	ITRAQ4plex@N-term		0.0050	1348.7159	675.3652	1348.7109	675.3627	2	30.55
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	16.28	65.4	ADAK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved L-A@N-term	0.0013	547.3101	548.3174	547.3088	548.3160	1	44.19
	8.13	26.8	AEADLKK	Carbamyl@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@8	missed K-K@7	0.0021	1219.6674	610.8409	1219.6652	610.8399	2	34.72
	16.28	65.4	EGAGAQIELK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	cleaved F-E@N-term	0.0112	1302.7499	652.3822	1302.7387	652.3766	2	59.27
	16.28	65.4	EITGLGLADAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0099	1374.8062	688.4103	1374.7962	688.4054	2	29.94
	16.28	65.4	FGISAAAPVAVAAVGA APAGAGAAEEASTFN VILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@35		0.0701	3456.9563	1153.3260	3456.8860	1153.3026	3	56.63
	16.28	65.4	GFDSAQ	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0010	911.4966	456.7556	911.4956	456.7551	2	25.44
	16.28	65.4	GISAAPVAVAAVGA PAGAGAAEEASTFN VILK	Carbamyl@N-term; ITRAQ4plex(S)@3; ITRAQ4plex(K)@34	cleaved F-G@N-term	-0.0369	3352.7866	1118.6030	3352.8234	1118.6151	3	51.94
	16.28	65.4	KFEGAGAQIELK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@12	missed K-F@1	-0.0498	1721.9543	574.9921	1722.0041	575.0087	3	38.79
	16.28	65.4	LTLVEAADLVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0013	1458.8915	730.4530	1458.8901	730.4523	2	34.17
	16.28	65.4	LVREITGLGLADAK	ITRAQ4plex@N-term; Oxidation(R)@3; Cation:K(E)@4; ITRAQ4plex(K)@14	missed R-E@3	0.0741	1797.0747	600.0322	1797.0006	600.0075	3	33.85
	16.28	65.4	REITGLGLADAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12	cleaved V-R@N-term; missed R-E@1	0.0049	1530.9022	511.3080	1530.8973	511.3064	3	31.82
	16.28	65.4	STEALLEQIGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved M-S@N-term	-0.0324	1475.8115	738.9130	1475.8439	738.9292	2	32.40
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	3.72	8.5	ANQEKIEAVALLK	ITRAQ4plex@N-term; No ITRAQ4plex(K)@5; ITRAQ4plex(K)@13	cleaved M-A@N-term; missed K-I@5	-0.0803	1713.9430	572.3216	1714.0233	572.3484	3	58.93
	3.72	8.5	DANGVDAIAGLPSR	ITRAQ4plex@N-term	cleaved L-D@N-term	0.0539	1498.8401	750.4273	1498.7862	750.4004	2	43.62
	3.72	8.5	EQLLAQIAGGINGPAR	ITRAQ4plex@N-term; Deamidated(N)@12		-0.0369	1751.9283	876.9714	1751.9652	876.9899	2	54.62
	2.26	8.5	IAGLP	ITRAQ4plex@N-term	cleaved A-I@N-term; cleaved P-S@C-term	-0.0002	613.3919	614.3992	613.3921	614.3994	1	50.66
	3.72	8.5	IEAVALLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0123	1143.7347	572.8746	1143.7471	572.8808	2	51.38
	3.72	8.5	TIASGINQIIASLAR	No ITRAQ4plex@N-term		-0.0098	1526.8683	764.4414	1526.8780	764.4463	2	40.35
	2.26	8.5	VCKDFAKNNK	ITRAQ4plex@N-term; Methylthio(C)@2; ITRAQ4plex(K)@3; ITRAQ4plex(K)@7; ITRAQ4plex(K)@10	missed K-N@7	-0.0371	1787.9502	596.9907	1787.9873	597.0031	3	42.44
LIC10750												
	5.93	14.3	GGVVHLGVGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0120	1209.7557	404.2592	1209.7437	404.2552	3	29.50
	5.93	14.3	GTISLPHGTGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0314	1354.7498	452.5905	1354.7812	452.6010	3	28.34
	5.93	14.3	IEYRPDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0468	1207.6337	403.5518	1207.6805	403.5674	3	28.68
	5.43	7.8	LGPI LGR	ITRAQ4plex@N-term		0.0113	868.5730	435.2938	868.5616	435.2881	2	41.53
	5.93	14.3	PKAGTVTTDVAK	Acetyl@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@12	cleaved K-P@N-term; missed K-A@2	0.0226	1516.8929	506.6383	1516.8704	506.6308	3	27.45
	5.43	7.8	TVVQTLMR	ITRAQ4plex@N-term		-0.0041	1090.6249	546.3197	1090.6290	546.3218	2	41.81
	5.43	7.8	VLVFCCK	ITRAQ4plex@N-term; Methylthio(C)@5; ITRAQ4plex(K)@6		0.0239	1041.6198	521.8171	1041.5959	521.8052	2	47.23

	5.93	14.3	VSFDN TK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0035	1097.5996	549.8071	1097.5961	549.8053	2	28.08
	5.93	14.3	VSFDN TKLIENIR	ITRAQ4plex@N-term; Oxidation(N)@5; ITRAQ4plex(K)@7; Deamidated(N)@11	missed K-L@7	-0.0130	1853.0009	927.5077	1853.0138	927.5142	2	38.14
LIC10749												
	2	6.3	EAGK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved V-E@N-term	-0.0049	547.3039	548.3112	547.3088	548.3160	1	41.87
	2	7.7	LPVVITVFSDR	ITRAQ4plex@N-term		-0.0076	1388.8074	695.4109	1388.8149	695.4147	2	48.98
	2	7.7	QAGL	ITRAQ4plex@N-term; Deamidated(Q)@1	cleaved G-Q@N-term; cleaved L-N@C-term	-0.0076	532.2902	533.2975	532.2979	533.3051	1	49.25
	2	6.3	SPPAALLVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0105	1182.7686	592.3915	1182.7580	592.3863	2	29.53
	2	6.3	VVIT	No ITRAQ4plex@N-term	cleaved P-V@N-term; cleaved T-V@C-term	0.0465	430.3256	431.3329	430.2791	431.2864	1	50.24
LIC10525												
	6.42	22.2	AEFQNFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0114	1170.6390	586.3268	1170.6277	586.3211	2	30.42
	6.42	22.2	ENEDKFLRPARVR	Glu->pyro-Glu@N-term; Deamidated(N)@2; ITRAQ4plex(K)@5; Deamidated(R)@9	missed K-F@5; missed R-V@12	-0.0251	1857.9567	620.3262	1857.9819	620.3346	3	28.33
	6.42	22.2	ESAK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved L-E@N-term	0.0381	577.3574	578.3647	577.3193	578.3266	1	56.92
	6.42	22.2	LNPIDNLER	No ITRAQ4plex@N-term; Oxidation(P)@3	cleaved F-L@N-term	0.0330	1098.6000	550.3073	1098.5669	550.2907	2	34.25
	6.42	22.2	NVIR	No ITRAQ4plex@N-term	cleaved S-N@N-term	0.0467	500.3538	501.3611	500.3071	501.3144	1	44.93
	6.42	22.2	SAQEFVSIR	ITRAQ4plex@N-term		-0.0194	1179.6177	590.8161	1179.6370	590.8258	2	29.28
	6.42	22.2	SLVSGFLNPIDNLER	ITRAQ4plex@N-term		-0.0110	1816.9695	909.4920	1816.9805	909.4975	2	36.32
	6.42	22.2	VGATQTNSEELKPFV DGVTMILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12; ITRAQ4plex(K)@23		-0.0107	2908.5837	970.5352	2908.5945	970.5388	3	37.89
LIC10430												
	4.11	10.8	AAERAEAK	No ITRAQ4plex@N-term; Deamidated(R)@4; ITRAQ4plex(K)@8	cleaved L-A@N-term; missed R-A@4	0.0505	989.5769	495.7957	989.5264	495.7705	2	37.47
	4	16.0	AEAKGSAADDAKAKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@12; ITRAQ4plex(K)@14; ITRAQ4plex(K)@15	missed K-G@4; missed K-A@12; missed K-K@14	-0.0551	2180.2183	727.7467	2180.2734	727.7651	3	25.47
	4	16.0	ATSGA	ITRAQ4plex@N-term	cleaved V-A@N-term; cleaved A-V@C-term	-0.0322	549.2558	550.2631	549.2880	550.2953	1	49.61
	4.11	10.8	GGQFEHIIHEIR	ITRAQ4plex@N-term	cleaved T-G@N-term	0.0250	1578.8639	527.2952	1578.8389	527.2869	3	47.54
	4	16.0	GSAADDAKAK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@8; ITRAQ4plex(K)@10	missed K-A@8	-0.0004	1220.6602	611.3373	1220.6604	611.3375	2	51.89
	4	16.0	IGIETTGI AK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0179	1289.7620	645.8882	1289.7798	645.8972	2	29.53
	4.11	10.8	ISQLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0109	875.5793	438.7969	875.5684	438.7915	2	36.95
	4	16.0	NENNRLRSSGMV PVN IIGGGVATSGAVNEK	ITRAQ4plex@N-term; Deamidated(N)@4; ITRAQ4plex(S)@9; Deamidated(N)@28; ITRAQ4plex(K)@30	missed R-L@5; missed R-S@7	0.0869	3473.9131	869.4855	3473.8262	869.4638	4	44.87
	4	16.0	QNTIHIAVK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@6; ITRAQ4plex(K)@10	cleaved S-Q@N-term; missed K-I@6	-0.0490	1438.8374	720.4260	1438.8864	720.4505	2	47.71
	4.11	10.8	QSTL	Gln->pyro-Glu@N-term	cleaved L-I@C-term	0.1282	430.3345	431.3418	430.2064	431.2136	1	58.37
	4.11	10.8	TGGQFEHIIHEIR	Carbamyl@N-term		0.0397	1578.8300	527.2839	1578.7903	527.2707	3	50.74
	4	16.0	TIPEDLLENTIDVTDL DVGDSIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@24		0.0090	2915.5562	972.8593	2915.5470	972.8563	3	42.02
	4	16.0	VP TSW EILINGDP IVTS VNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@20		-2.0793	2467.2930	823.4382	2469.3723	824.1314	3	53.59
LIC10429												
	4	9.3	ANVSEVMNVIGEIEGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		0.0115	1976.0607	659.6942	1976.0492	659.6903	3	37.46
	4	9.3	DALLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved A-D@N-term	-0.0106	846.5313	847.5385	846.5418	847.5491	1	57.49
	4	9.3	IDDLVIVSPDSGGAER	ITRAQ4plex@N-term; ITRAQ4plex(S)@11		-0.0345	1929.9906	966.0026	1930.0251	966.0198	2	34.67
	4	9.3	IEDNVRGK	ITRAQ4plex@N-term; Oxidation(D)@3; Deamidated(N)@4; ITRAQ4plex(K)@8	missed R-G@6	0.0282	1234.7043	618.3594	1234.6761	618.3453	2	30.24



	6	26.6	DITSLLLDPEGLALTIGTFVNR	ITRAQ4plex@N-term		-0.0235	2501.3628	834.7949	2501.3863	834.8027	3	45.09
	6	26.6	RTIP	No ITRAQ4plex@N-term	cleaved I-R@N-term; cleaved P-D@C-term; missed R-T@1	-0.0071	485.2891	486.2963	485.2962	486.3035	1	33.69
	6	26.6	TIPDYPKPGILFR	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0139	1804.0353	602.3524	1804.0491	602.3570	3	33.22
	6	26.6	VPVFSICEFEGH	ITRAQ4plex@N-term; Methylthio(C)@7		0.0101	1552.7278	777.3712	1552.7176	777.3661	2	37.58
LIC2_SPN3825												
	8	16.7	AAFVLPOFAQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0067	1506.8735	754.4440	1506.8802	754.4474	2	33.07
	8	16.7	GPDPYTVVDPQQR	ITRAQ4plex@N-term		-0.0033	1583.8032	792.9089	1583.8066	792.9106	2	29.57
	8	16.7	IDVFESVGFGR	ITRAQ4plex@N-term		0.0293	1368.7454	685.3799	1368.7159	685.3653	2	47.03
	6.85	12.5	LHSRTTFFQKIDVFESVGFGR	No ITRAQ4plex@N-term; Deamidated(R)@4; ITRAQ4plex(K)@10	cleaved F-L@N-term; missed R-T@4; missed K-I@10	-0.0209	2565.3252	856.1157	2565.3462	856.1227	3	55.54
	8	16.7	RPFYETMANCLK	ITRAQ4plex@N-term; Methylthio(C)@10; ITRAQ4plex(K)@12		0.0139	1805.9009	602.9742	1805.8870	602.9696	3	36.58
	6.85	12.5	VLVIGGGDGGTVR	ITRAQ4plex@N-term		-0.0107	1342.7583	672.3864	1342.7690	672.3918	2	40.59
	6.85	12.5	YYSAEMHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0156	1315.6630	439.5616	1315.6474	439.5564	3	38.74
LIC20266												
	2.08	6.3	AVLGA	No ITRAQ4plex@N-term	cleaved V-A@N-term; cleaved A-T@C-term	-0.0389	429.2198	430.2271	429.2587	430.2660	1	22.77
	2.08	6.3	DFSGEPQTLGLPLAPNPVILFR	ITRAQ4plex@N-term		-0.0193	2524.3618	842.4612	2524.3811	842.4677	3	40.03
	2.08	6.3	EEEDRPOPR	ITRAQ4plex@N-term		-0.0117	1298.6221	433.8813	1298.6337	433.8852	3	21.00
	2.08	6.3	IEPLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved E-I@N-term	-0.0018	886.5713	444.2929	886.5731	444.2938	2	29.66
LIC10524												
	47.58	38.1	AADK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved A-A@N-term	-0.0028	547.3060	548.3133	547.3088	548.3160	1	38.83
	28.39	22.1	AREAIESNDKAR	ITRAQ4plex@N-term; Deamidated(N)@8; Oxidation(D)@9; ITRAQ4plex(K)@10; Oxidation(R)@12	missed R-E@2; missed K-A@10	-0.1278	1679.7405	840.8775	1679.8682	840.9414	2	35.30
	47.58	38.1	AREAIESNDKARIESAK	ITRAQ4plex@N-term; Oxidation(D)@9; ITRAQ4plex(K)@10; Oxidation(R)@12; ITRAQ4plex(K)@17	missed R-E@2; missed K-A@10; missed R-I@12	-0.0573	2351.2197	784.7472	2351.2770	784.7663	3	39.33
	47.58	38.1	ASDINEVILVGSIR	ITRAQ4plex@N-term		0.0127	1685.9562	843.9854	1685.9434	843.9790	2	46.79
	47.58	38.1	AVITVPAYFNDEQR	ITRAQ4plex@N-term		-0.0108	1765.9012	883.9579	1765.9121	883.9633	2	32.38
	47.58	38.1	DAEAHAAADK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0207	1285.6300	429.5506	1285.6506	429.5575	3	25.96
	47.58	38.1	DLIGIPPAPR	ITRAQ4plex@N-term	cleaved F-D@N-term	0.0083	1191.7180	596.8663	1191.7097	596.8621	2	31.23
	28.39	22.1	ELAD	Glu->pyro-Glu@N-term	cleaved L-E@N-term; cleaved D-G@C-term	-0.1042	428.0865	429.0938	428.1907	429.1980	1	59.10
	47.58	38.1	ESSSGLSEDEIQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13	cleaved I-E@N-term	0.0004	1695.8411	848.9278	1695.8407	848.9276	2	27.54
	47.58	38.1	FDLIGIPPAPR	ITRAQ4plex@N-term		-0.0268	1338.7513	670.3829	1338.7782	670.3964	2	33.70
	28.39	22.1	FDQLTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0038	1038.5992	520.3069	1038.5953	520.3049	2	38.80
	47.58	38.1	FDQLTKSLVDRTRIPCENALR	ITRAQ4plex@N-term; ITRAQ4plex(K)@6; Methylthio(C)@16; Deamidated(N)@18	missed K-S@6; missed R-T@11; missed R-I@13	0.0846	2809.5669	703.3990	2809.4822	703.3778	4	40.68
	47.58	38.1	FETSAGEFTPOEISAR	ITRAQ4plex@N-term		-0.0649	1912.8640	957.4393	1912.9289	957.4717	2	31.50
	47.58	38.1	GETLIQQFAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0061	1350.7690	676.3918	1350.7751	676.3948	2	31.15
	47.58	38.1	GGSSIR	ITRAQ4plex@N-term	cleaved V-G@N-term	-0.0060	632.3668	633.3740	632.3728	633.3800	1	51.34
	28.39	22.1	HLDMLTR	ITRAQ4plex@N-term		0.0002	1129.6038	565.8091	1129.6036	565.8091	2	40.44
	28.39	22.1	IAGLEVER	ITRAQ4plex@N-term		0.0141	1029.6082	515.8113	1029.5940	515.8043	2	39.87
	47.58	38.1	IATDIASK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0075	1105.6661	553.8403	1105.6587	553.8366	2	28.17
	47.58	38.1	IELSGTMSTQINLPFITADASGPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@24		-0.0031	2778.4688	927.1635	2778.4717	927.1645	3	54.04
	47.58	38.1	IESSSGLSEDEIQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.0135	1808.9113	905.4629	1808.9247	905.4696	2	28.70
	47.58	38.1	IGANEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0079	918.5299	460.2722	918.5378	460.2762	2	23.60

47.58	38.1	IGANEKQLATDEIKRA REAIESNDKAR	ITRAQ4plex@N-term; ITRAQ4plex(K)@6; ITRAQ4plex(K)@14; Oxidation(R)@17; ITRAQ4plex(K)@25	missed K-Q@6; missed K-R@14; missed R-A@15; missed R-E@17; missed K-A@25	0.0125	3618.0061	905.5088	3617.9936	905.5057	4	52.63
47.58	38.1	IIGIDLGTNSVSVME GGDPVVIQNSEGAR	ITRAQ4plex@N-term; Deamidated(N)@26		0.0638	3271.7363	1091.5860	3271.6728	1091.5649	3	54.61
47.58	38.1	IINEPTAAALAYGFDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		0.0081	1981.0845	661.3688	1981.0764	661.3661	3	34.07
47.58	38.1	IINEPTAAALAYGFDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16; ITRAQ4plex(K)@17	missed K-K@16	-0.0095	2253.2639	752.0953	2253.2734	752.0984	3	33.93
47.58	38.1	IPAVQELVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0141	1283.7916	642.9031	1283.8057	642.9101	2	31.36
47.58	38.1	IPCENALR	ITRAQ4plex@N-term; Methylthio(C)@3		0.0043	1104.5585	553.2865	1104.5542	553.2844	2	31.19
28.39	22.1	ISADK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved D-I@N-term	0.0117	820.5016	411.2581	820.4898	411.2522	2	40.92
47.58	38.1	LATDEIKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved Q-L@N-term; missed K-R@7	-0.0136	1232.7196	411.9138	1232.7332	411.9183	3	28.45
28.39	22.1	LDMTLTR	ITRAQ4plex@N-term	cleaved H-L@N-term	0.0098	992.5545	497.2845	992.5447	497.2796	2	41.12
47.58	38.1	MVKDAEAHAAADKAR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@13	missed K-A@13	-0.0271	2143.1262	715.3827	2143.1533	715.3917	3	43.72
47.58	38.1	NALR	ITRAQ4plex@N-term	cleaved E-N@N-term	0.0816	616.4594	617.4667	616.3778	617.3851	1	55.94
47.58	38.1	NELDTLYSLEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0092	1712.8984	857.4565	1712.9076	857.4611	2	32.82
47.58	38.1	NQAITNAVNTIR	No ITRAQ4plex@N-term; Deamidated(N)@9		0.0080	1314.6971	658.3558	1314.6892	658.3519	2	29.39
47.58	38.1	NQTGIDISADK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0030	1448.7684	725.3915	1448.7715	725.3930	2	27.75
47.58	38.1	NQTGIDISADKNTVQR	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	missed K-N@11	-0.0138	2047.0764	683.3661	2047.0902	683.3707	3	28.64
28.39	22.1	NTIR	ITRAQ4plex@N-term	cleaved V-N@N-term	0.0593	646.4477	647.4550	646.3884	647.3957	1	58.60
47.58	38.1	NTTIPTKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@8	missed K-K@7	-0.0665	1333.7629	445.5949	1333.8295	445.6171	3	27.33
47.58	38.1	PFITADASGPK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved L-P@N-term	0.0205	1246.6885	624.3515	1246.6679	624.3412	2	47.10
47.58	38.1	PVVIQNSEGAR	No ITRAQ4plex@N-term	cleaved D-P@N-term	-0.0013	1168.6188	585.3167	1168.6200	585.3173	2	24.32
47.58	38.1	QATKDAGRIAGLEVER	ITRAQ4plex@N-term; Deamidated(Q)@1; ITRAQ4plex(K)@4	missed R-I@8	-0.0759	2002.0292	668.3503	2002.1051	668.3756	3	38.44
47.58	38.1	QGGVLAGEVSDVLL	ITRAQ4plex@N-term; Deamidated(Q)@1	cleaved I-Q@N-term; cleaved L-L@C-term	0.0320	1500.8478	751.4312	1500.8157	751.4151	2	42.55
47.58	38.1	QLATDEIKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	missed K-R@8	0.0118	1360.8036	454.6085	1360.7918	454.6045	3	27.42
47.58	38.1	QTAEDYLGQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0129	1439.7372	720.8759	1439.7500	720.8823	2	28.02
28.39	22.1	QVFGKEPNK	Gln->pyro-Glu@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@9		-0.0095	1316.7238	659.3691	1316.7332	659.3739	2	38.15
47.58	38.1	RIPAVQELVK	ITRAQ4plex@N-term; Oxidation(R)@1; ITRAQ4plex(K)@10	cleaved I-R@N-term; missed R-I@1	-0.0718	1455.8298	486.2839	1455.9017	486.3078	3	40.08
47.58	38.1	SAPGAEQAAAGGPN GGAGSNDQGNSTNN GEK	ITRAQ4plex@N-term; Deamidated(N)@28; ITRAQ4plex(K)@31	cleaved Q-S@N-term	0.1035	3073.4849	1025.5020	3073.3813	1025.4677	3	23.96
47.58	38.1	SQSAPGAEQAAAGG PNGGAGSNDQGNST NNGEK	ITRAQ4plex@N-term; Deamidated(N)@16; Deamidated(N)@30; ITRAQ4plex(K)@33	cleaved Y-S@N-term	-0.0172	3289.4387	1097.4870	3289.4559	1097.4926	3	23.85
47.58	38.1	SQVFSTAADNQSASV HVLQGER	ITRAQ4plex@N-term		0.0093	2587.3206	863.4474	2587.3112	863.4444	3	58.86
28.39	22.1	TTPSIVAF TAK	ITRAQ4plex@N-term; Methyl(T)@2; ITRAQ4plex(K)@11		-0.0361	1436.8121	719.4133	1436.8482	719.4314	2	44.27
47.58	38.1	TVNEAGDKIGANEK	ITRAQ4plex@N-term; Deamidated(N)@3; Oxidation(D)@7; ITRAQ4plex(K)@8; Deamidated(N)@12; ITRAQ4plex(K)@14	missed K-I@8	0.1267	1895.1117	632.7112	1894.9849	632.6689	3	42.45
47.58	38.1	VVDADYTVVDEKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13; ITRAQ4plex(K)@14	missed K-K@13	-0.0080	2027.0709	676.6976	2027.0788	676.7002	3	30.12



	47.58	38.1	VYSQSAPGAEQAAAG GPNGGAGSNDQGNS TNNGEK	ITRAQ4plex@N-term; Deamidated(N)@28; Deamidated(N)@31; Deamidated(N)@32; ITRAQ4plex(K)@35		-0.0332	3552.5386	1185.1870	3552.5717	1185.1978	3	27.27
LIC10733												
	6.02	8.3	DAAK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved Q-D@N-term	0.0013	547.3101	548.3174	547.3088	548.3160	1	44.19
	6.02	8.3	ENSKKIGNVSFILQDA AK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@5; Deamidated(N)@8; ITRAQ4plex(K)@18	missed K-K@4; missed K-I@5	-0.1305	2394.2178	799.0799	2394.3484	799.1234	3	58.71
	6.02	8.3	GVAQHFFQFGEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0079	1681.8898	561.6372	1681.8820	561.6346	3	33.03
	6.02	8.3	IADIR	No ITRAQ4plex@N-term	cleaved D-I@N-term	0.0082	586.3521	587.3594	586.3439	587.3511	1	54.24
	4.04	5.3	IYLGLETGSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0078	1480.8667	741.4406	1480.8745	741.4445	2	49.29
	4.04	5.3	ISIGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved Q-I@N-term	0.0044	804.5357	403.2751	804.5313	403.2729	2	38.14
	6.02	8.3	ITVFDEPQLKK	ITRAQ4plex@N-term; Oxidation(D)@5; Oxidation(P)@7 ITRAQ4plex(K)@10; ITRAQ4plex(K)@11	missed K-K@10	-0.0063	1781.0237	594.6818	1781.0300	594.6839	3	51.34
	6.02	8.3	IWEMPLWEEYSEDLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		0.0056	2255.1118	752.7112	2255.1064	752.7094	3	38.20
	4.04	5.3	LGLGV	ITRAQ4plex@N-term	cleaved E-L@N-term; cleaved V-P@C-term	0.0188	601.4109	602.4182	601.3921	602.3994	1	53.62
	6.02	8.3	LQLLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0062	1014.6983	508.3564	1014.7045	508.3595	2	59.44
	4.04	5.3	LVLGDVLSYVVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0042	1549.9365	775.9755	1549.9323	775.9734	2	50.40
	6.02	8.3	MILLETPVKPITK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10; ITRAQ4plex(K)@14		-0.0058	2077.2527	693.4249	2077.2586	693.4268	3	35.06
	6.02	8.3	TKFSFQTASGIFTGEN GQIFTDEVEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(T)@21; ITRAQ4plex(K)@26	missed K-F@2	0.0222	3456.8123	865.2103	3456.7900	865.2048	4	51.29
LIC10763												
	2	1.5	GLSDNLK	ITRAQ4plex@N-term; Deamidated(N)@5; ITRAQ4plex(K)@7		0.0147	1034.6000	518.3073	1034.5852	518.2999	2	37.52
	2	1.5	IESLVQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0476	1103.6318	552.8232	1103.6794	552.8470	2	29.89
	2	1.5	LQSSTPAGTGSYDSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0012	1785.8977	893.9561	1785.8988	893.9567	2	27.10
	2	1.5	NNNQISSQVR	No ITRAQ4plex@N-term		0.0916	1286.7244	644.3694	1286.6327	644.3236	2	44.75
	2	1.5	RLGK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved T-R@N-term; missed R-L@1	0.0452	616.4594	617.4667	616.4142	617.4215	1	55.94
	2	1.5	SFLK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved S-S@N-term	-0.0048	637.3873	638.3946	637.3921	638.3994	1	56.42
	2	1.5	SGIS	ITRAQ4plex@N-term	cleaved L-S@N-term; cleaved S-Y@C-term	0.0077	506.2899	507.2972	506.2822	507.2895	1	54.73
	2	1.5	TAFR	ITRAQ4plex@N-term		0.0277	637.3947	638.4019	637.3669	638.3742	1	56.31
	2	1.5	TESVQNLNLK	ITRAQ4plex@N-term; Deamidated(N)@6; Deamidated(N)@8; ITRAQ4plex(K)@10	cleaved L-T@N-term	0.0346	1434.8156	718.4150	1434.7810	718.3978	2	53.28
	2	1.5	TTDLEVVGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0119	1248.7050	417.2423	1248.7169	417.2462	3	28.97
	2	1.5	VIEIYK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0172	907.5673	454.7909	907.5501	454.7823	2	14.64
	2	1.5	VQFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved M-V@N-term; cleaved K-P@C-term	0.0016	808.5067	405.2606	808.5051	405.2598	2	29.09
	2	1.5	VSLMTGLNVDK	ITRAQ4plex@N-term; ITRAQ4plex(T)@5; ITRAQ4plex(K)@11		-0.0128	1607.9154	536.9791	1607.9282	536.9833	3	39.41
LIC10800												
	4	9.8	AGEFAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved E-A@N-term	-0.0024	909.5140	455.7643	909.5164	455.7655	2	27.80
	4	9.8	ATATASAVFAIAGTR	ITRAQ4plex@N-term; Oxidation(F)@9		-0.0878	1566.7610	784.3878	1566.8488	784.4317	2	29.82
	4	9.8	ELLNFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved K-P@C-term	0.0198	1050.6516	526.3331	1050.6317	526.3231	2	53.19

	4	9.8	IAAEAAHQAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0119	1296.7513	433.2577	1296.7394	433.2537	3	26.42
	4	9.8	IPWVLDPVAVGALGFR	ITRAQ4plex@N-term		-0.0045	1853.0640	927.5392	1853.0685	927.5415	2	39.68
	4	9.8	LAGT	ITRAQ4plex@N-term	cleaved A-L@N-term; cleaved T-D@C-term	0.0087	504.3117	505.3189	504.3029	505.3102	1	56.14
	4	9.8	SKTTIERIWPAAK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@2; Deamidated(R)@8; Oxidation(P)@11; ITRAQ4plex(K)@13	cleaved M-S@N-term; missed K-T@2; missed R-I@8	0.0034	1847.0793	616.7004	1847.0760	616.6993	3	32.55
LIC10851												
	4.92	10.1	ALEENNADIEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0042	1532.7885	767.4015	1532.7926	767.4036	2	27.29
	4.92	10.1	FGENITIAR	ITRAQ4plex@N-term		-0.0221	1163.6200	582.8173	1163.6421	582.8283	2	29.51
	4.92	10.1	RTSA	ITRAQ4plex@N-term	cleaved E-R@N-term; cleaved A-G@C-term; missed R-T@1	0.0269	577.3574	578.3647	577.3306	578.3378	1	56.92
	4.92	10.1	SQLEAEGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0072	1148.6208	575.3177	1148.6281	575.3213	2	24.92
	4.92	10.1	VVSYIHGNGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0266	1360.7972	454.6064	1360.7707	454.5975	3	35.80
	4.92	10.1	YISEVCLVNQAFFK	ITRAQ4plex@N-term; Methylthio(C)@6; Deamidated(N)@9; ITRAQ4plex(K)@14		0.0648	1995.0737	666.0319	1995.0089	666.0103	3	53.80
	3.7	9.5	AAVTDLIR	No ITRAQ4plex@N-term	cleaved M-A@N-term	0.0081	958.5529	480.2837	958.5447	480.2796	2	43.63
	3.7	9.5	AITWLR	ITRAQ4plex@N-term		0.0061	902.5521	452.2833	902.5460	452.2803	2	43.42
	3.7	9.5	EALGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved F-E@N-term	0.0408	804.5357	403.2751	804.4949	403.2547	2	38.14
LIC11101												
	10.73	9.3	ALINLIQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0001	1199.7844	600.8995	1199.7845	600.8995	2	45.51
	4.8	4.1	APNRAMLRL	ITRAQ4plex@N-term; Dethiomethyl(M)@6	missed R-A@4	0.0302	1023.6362	512.8254	1023.6059	512.8102	2	47.18
	4.8	4.1	DMPDLVPNQTIIVR	ITRAQ4plex@N-term		-0.0133	1640.8545	821.4345	1640.8678	821.4412	2	32.13
	10.73	9.3	FNAGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0294	823.5090	412.7617	823.4796	412.7471	2	39.80
	10.73	9.3	GNLAPDGAVAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0023	1299.7413	650.8779	1299.7390	650.8768	2	35.69
	4.8	4.1	KPGDVIIIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2		-0.0186	1410.8979	471.3066	1410.9166	471.3128	3	32.34
	10.73	9.3	ISGLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0044	804.5357	403.2751	804.5313	403.2729	2	38.14
	10.73	9.3	ISITGPAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0022	1073.6711	537.8428	1073.6688	537.8417	2	38.70
	10.73	9.3	ISREEFIR	Carbamyl@N-term	missed R-E@3	0.0037	1091.5760	546.7953	1091.5724	546.7935	2	41.00
	10.73	9.3	IYGT	ITRAQ4plex@N-term	cleaved Q-I@N-term; cleaved T-I@C-term	0.0027	596.3318	597.3391	596.3292	597.3364	1	59.75
	4.8	4.1	LVQSATNGAITNL	ITRAQ4plex@N-term	cleaved L-L@C-term	0.0097	1444.8104	482.6107	1444.8007	482.6075	3	44.48
	10.73	9.3	SSMTTDGDNRAPNR	ITRAQ4plex@N-term	missed R-A@10	0.0251	1664.7909	555.9376	1664.7658	555.9292	3	33.17
	4.8	4.1	SWKPIEPR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3		-0.0087	1299.7456	434.2558	1299.7543	434.2587	3	30.63
	10.73	9.3	VGGVHGVMMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0000	1170.6787	586.3466	1170.6787	586.3466	2	39.45
	10.73	9.3	VIIIR	No ITRAQ4plex@N-term	cleaved D-V@N-term	0.0072	612.4395	613.4467	612.4323	613.4396	1	49.59
	10.73	9.3	VVLV	ITRAQ4plex@N-term	cleaved T-V@N-term; cleaved V-L@C-term	0.0053	572.4072	573.4145	572.4019	573.4092	1	58.63
LIC11453												
	4	6.3	EDLSSTLALVKPIVEDVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11; ITRAQ4plex(K)@18		0.0055	2387.3945	796.8054	2387.3889	796.8036	3	37.62
	4	6.3	EIIIHGNGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0004	1210.7274	404.5831	1210.7277	404.5832	3	50.37
	4	6.3	GVST	ITRAQ4plex@N-term	cleaved L-G@N-term; cleaved T-F@C-term	0.0213	506.3035	507.3108	506.2822	507.2895	1	57.37
	4	6.3	LKTALVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; Phospho(T)@3; ITRAQ4plex(K)@7	missed K-T@2	0.0237	1283.8181	642.9163	1283.7943	642.9044	2	31.29
	4	6.3	NIQIVTPPR	ITRAQ4plex@N-term		0.0047	1180.7097	591.3621	1180.7050	591.3598	2	28.94
	4	6.3	SLAQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved L-S@N-term	0.0751	833.5966	417.8055	833.5214	417.7680	2	17.67
LIC11559												
	2.24	7.2	IFPLFSPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0004	1235.7518	618.8832	1235.7522	618.8834	2	48.24
	2.24	7.2	RVSVDVGVVER	Carbamyl@N-term	missed R-V@1	-0.0028	1221.6074	611.8110	1221.6102	611.8124	2	37.92

	2.24	7.2	VSVDVGVER	CarbamyI@N-term; ITRAQ4plex(Y)@3		-0.0033	1209.6078	605.8112	1209.6112	605.8129	2	38.02
LIC11587												
	2.01	1.1	EILFEELTTDWSQDAY NTVSGQNSNSIR	Glu->pyro-Glu@N-term; Oxidation(N)@17; Deamidated(N)@26		-0.0376	3329.4585	833.3719	3329.4960	833.3813	4	36.40
	2.01	1.1	FNLGENFLTK	ITRAQ4plex@N-term; Deamidated(N)@6; ITRAQ4plex(K)@10		0.0537	1470.8500	736.4323	1470.7962	736.4054	2	34.01
	2.01	1.1	FRRK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved Y-F@N-term; missed R-R@2; missed R-K@3	0.0257	893.6060	447.8103	893.5803	447.7974	2	58.52
	2.01	1.1	GFTNEILEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0065	1337.7369	669.8757	1337.7435	669.8790	2	30.82
	2.01	1.1	KVQEDGPEWLQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@13	missed K-V@1	-0.0331	2001.0930	668.0383	2001.1260	668.0493	3	36.82
	2.01	1.1	NLAS	No ITRAQ4plex@N-term	cleaved C-N@N-term; cleaved S-A@C-term	-0.0105	403.1963	404.2035	403.2067	404.2140	1	46.96
	2.01	1.1	QTLR	ITRAQ4plex@N-term	cleaved S-Q@N-term	0.0543	660.4584	661.4656	660.4041	661.4113	1	55.38
	2.01	1.1	SSGLMSFLK	No ITRAQ4plex@N-term; Oxidation(M)@5; ITRAQ4plex(K)@9		0.0487	1128.6458	565.3301	1128.5971	565.3058	2	32.34
	2.01	1.1	VDAFTFFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved Y-V@N-term	-0.0442	1261.6509	421.5576	1261.6950	421.5723	3	29.32
	2.01	1.1	VSGNKHI	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved I-V@N-term; cleaved I-K@C-term; missed K-H@5	-0.0425	1041.5750	521.7947	1041.6175	521.8160	2	24.27
LIC11704												
	2	13.0	EYFEKPSIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@9		-0.0083	1571.8843	524.9687	1571.8925	524.9714	3	31.22
	2	13.0	RFKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3	missed R-F@1; missed K-R@3	0.0287	893.6090	447.8118	893.5803	447.7974	2	26.50
LIC11746												
	1.84	3.0	AVFGIPEIFR	ITRAQ4plex@N-term		0.0067	1291.7478	646.8812	1291.7410	646.8778	2	50.52
	1.84	3.0	ELLLLSFR	ITRAQ4plex@N-term		0.0157	1133.7087	567.8616	1133.6930	567.8538	2	50.47
	1.84	3.0	VQHTNFDISLR	ITRAQ4plex@N-term; Phospho(T)@4		0.0086	1665.8448	556.2889	1665.8362	556.2860	3	47.33
	1.84	3.0	VSFPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved E-V@N-term	-0.0052	864.5261	433.2703	864.5313	433.2729	2	39.70
LIC11832												
	2	9.0	NVGIFHEFLVNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0044	1703.9646	568.9955	1703.9603	568.9940	3	34.69
	2	9.0	TAVCPKTLPLDFGVIL VSYIPNKR	ITRAQ4plex@N-term; Methylthio(C)@4; ITRAQ4plex(K)@6; ITRAQ4plex(T)@7; ITRAQ4plex(K)@23	cleaved F-T@N-term; missed K-T@6; missed K-R@23	-0.0237	3209.7920	535.9726	3209.8156	535.9765	6	52.41
	2	9.0	TNVYEGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved F-T@N-term	-0.0872	1097.5089	549.7617	1097.5961	549.8053	2	38.69
LIC11890												
	12.76	33.2	ADGRPIAISPGEAND VIGLADAALTK	Formyl@N-term; ITRAQ4plex(S)@9; ITRAQ4plex(S)@10; Deamidated(N)@15; ITRAQ4plex(K)@27		-0.0902	3082.5610	1028.5280	3082.6512	1028.5577	3	39.72
	12.76	33.2	ARGSRVAMWFHMG PNQNQR	Formyl@N-term; Deamidated(R)@2; Oxidation(R)@5; ITRAQ4plex(S)@8	cleaved F-A@N-term; missed R-G@2; missed R-V@5	-0.0598	2518.1230	840.3817	2518.1828	840.4015	3	37.09
	12.76	33.2	DMGAYYNR	ITRAQ4plex@N-term	cleaved A-D@N-term	0.0066	1132.5160	567.2653	1132.5093	567.2619	2	28.17
	12.76	33.2	DRIASQAEFNK	ITRAQ4plex@N-term; Carboxy(D)@1; Deamidated(R)@2; ITRAQ4plex(S)@5; ITRAQ4plex(K)@11	cleaved V-D@N-term; missed R-I@2	0.0001	1754.9165	585.9794	1754.9164	585.9794	3	31.47
	12.76	33.2	EFNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved A-E@N-term	0.0022	824.4659	413.2402	824.4636	413.2391	2	25.26
	12.76	33.2	FNELAVDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0134	1222.6667	612.3406	1222.6801	612.3473	2	29.52
	12.76	33.2	FNELAVDKTKMALKSS G	ITRAQ4plex@N-term; ITRAQ4plex(K)@8; ITRAQ4plex(K)@11	cleaved G-M@C-term; missed K-T@8; missed K-A@11	-0.0232	2142.1489	715.0569	2142.1720	715.0646	3	54.27
	12.76	33.2	FYIGTMTSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0074	1334.7222	668.3683	1334.7148	668.3647	2	34.70
	12.76	33.2	GAYENMQASESR	ITRAQ4plex@N-term	cleaved M-G@N-term	0.0105	1485.6746	743.8445	1485.6640	743.8393	2	24.95
	12.76	33.2	IASQAEFNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-4.0585	1290.6541	646.3343	1294.7125	648.3635	2	30.93

	12.76	33.2	IRDADMAEEVVSLTTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16	missed R-D@2	0.0001	2065.0969	689.3729	2065.0969	689.3729	3	34.48
	12.76	33.2	LVKADGRPIAISSPGE ANDVIGLADAALTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; Carboxy(E)@16; Carboxy(D)@19; ITRAQ4plex(K)@30	missed K-A@3	-0.1540	3481.7454	871.4436	3481.8993	871.4821	4	36.71
	12.76	33.2	MIINHNL SAVNAHRSL K	No ITRAQ4plex@N-term; Deamidated(N)@6; ITRAQ4plex(K)@17	missed R-S@14	-0.0024	2062.1204	688.3807	2062.1228	688.3815	3	41.95
	12.76	33.2	NIQQR	ITRAQ4plex@N-term	cleaved S-N@N-term	-0.0322	786.4511	787.4584	786.4834	787.4906	1	58.19
	12.76	33.2	NTEDEGMSFIQTAEGLF EQTSNIIQR	ITRAQ4plex@N-term		-0.0091	2972.4216	991.8145	2972.4307	991.8175	3	43.61
	12.76	33.2	QRERFYIGTMSK	Gln->pyro-Glu@N-term; Deamidated(R)@4; Oxidation(F)@5; ITRAQ4plex(K)@13	cleaved N-Q@N-term; missed R-E@2; missed R-F@4	-0.0212	1759.8473	880.9309	1759.8685	880.9415	2	31.56
LIC11919												
	2	2.2	ALEYGMPPTGGLGIGI DR	ITRAQ4plex@N-term		-0.0241	1959.9969	981.0057	1960.0210	981.0178	2	33.34
	2	2.2	ASELK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0106	690.4139	691.4212	690.4034	691.4107	1	57.98
	2	2.2	GLEGYLFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved I-G@N-term	-0.0685	1213.6266	607.8206	1213.6950	607.8548	2	28.90
	2	2.2	LSPLAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved E-L@N-term	0.0783	915.6780	458.8463	915.5997	458.8071	2	51.67
	2	2.2	NFRNEGISTK	ITRAQ4plex@N-term; Deamidated(R)@3; ITRAQ4plex(K)@10	missed R-N@3	-0.0362	1453.7407	727.8776	1453.7769	727.8957	2	28.60
	2	2.2	NPTGPETKFKLGGR	ITRAQ4plex@N-term; ITRAQ4plex(K)@8; ITRAQ4plex(K)@10	missed K-F@8; missed K-L@10	-0.0432	1933.0679	645.3632	1933.1111	645.3776	3	38.15
	2	2.2	SNPKPGYVER	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		-0.0098	1548.8042	517.2753	1548.8140	517.2786	3	26.83
LIC11951												
	10.88	31.0	GGQIVAPATDLK	ITRAQ4plex@N-term; Deamidated(Q)@3; ITRAQ4plex(K)@12	cleaved I-G@N-term	0.0032	1457.8365	729.9255	1457.8333	729.9239	2	32.32
	10.88	31.0	IAEVFEELTGSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0028	1609.8835	805.9490	1609.8807	805.9476	2	37.21
	10.88	31.0	IFLWGPVTDESSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0029	1765.9465	883.9805	1765.9494	883.9820	2	34.84
	10.18	34.5	IFLWGPVTDESSKDLV GK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13; ITRAQ4plex(K)@18		0.0350	2422.3823	808.4681	2422.3473	808.4564	3	58.31
	10.88	31.0	IFLWGPVTDESSKDLV GKLLYLEMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13; ITRAQ4plex(K)@18; ITRAQ4plex(K)@25	missed K-L@18	-0.1389	3456.8042	865.2083	3456.9430	865.2430	4	57.55
	10.88	31.0	IHAEEILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0025	1239.7456	414.2558	1239.7431	414.2550	3	31.40
	10.88	31.0	IHQP	ITRAQ4plex@N-term	cleaved M-I@N-term; cleaved P-S@C-term	0.0218	637.3887	638.3960	637.3669	638.3742	1	55.89
	10.88	31.0	KIFLWGPVTDESSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@14	missed K-I@1	0.0044	2038.1510	680.3909	2038.1464	680.3894	3	35.89
	10.88	31.0	LLYLEMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0020	1196.7102	599.3624	1196.7083	599.3614	2	50.48
	10.88	31.0	LNQILADACGHPIISK	ITRAQ4plex@N-term; Methylthio(C)@9; ITRAQ4plex(K)@15		0.0076	1913.0183	638.6801	1913.0107	638.6775	3	35.94
	10.88	31.0	SIWPNGK	ITRAQ4plex@N-term; Deamidated(N)@5; ITRAQ4plex(K)@7		0.0063	1089.6125	545.8135	1089.6062	545.8104	2	36.69
	10.88	31.0	VMIHQPSIGGQIVAPA TDLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@20		-0.0139	2362.3147	788.4455	2362.3286	788.4502	3	32.47
	10.18	34.5	YGIVDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0002	981.5737	491.7941	981.5739	491.7942	2	37.76
LIC12017												
	8.17	6.2	AGIADPNRPIGTFLFLG PTGVGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@23		-0.1055	2585.3518	862.7912	2585.4573	862.8264	3	55.22
	2	1.4	ANPEVFNIFLQILDEG R	ITRAQ4plex@N-term		-0.0581	2118.0649	1060.0400	2118.1231	1060.0688	2	55.46
	8.17	6.2	DASN	ITRAQ4plex@N-term	cleaved L-D@N-term; cleaved N-M@C-term	-0.0217	549.2300	550.2372	549.2516	550.2589	1	59.68
	2	1.4	DEEIRRTIQVLSRR	ITRAQ4plex@N-term; Methyl(L)@11	missed R-R@5; missed R-T@6; missed R-R@13	0.1970	1928.3008	483.0825	1928.1037	483.0332	4	59.35

	2	1.4	DVSFTNELK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved L-D@N-term	0.0461	1339.7688	447.5969	1339.7227	447.5815	3	30.63
	8.17	6.2	EIDS		Glu->pyro-Glu@N-term cleaved I-E@N-term; cleaved S-M@C-term	0.1552	444.3409	445.3481	444.1856	445.1929	1	1.85
	2	1.4	EVLSPQDGLVPLLSK LNLSPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16; Deamidated(N)@18; ITRAQ4plex(K)@22	missed K-L@16	-0.1773	2792.4856	699.1287	2792.6629	699.1730	4	40.04
	2	1.4	FTNGQNVTVDYR	ITRAQ4plex@N-term; Deamidated(N)@3		0.0005	1557.7551	779.8848	1557.7545	779.8845	2	29.20
	8.17	6.2	GIPVSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved T-G@N-term	-0.0232	887.5452	444.7799	887.5684	444.7915	2	39.92
	2	1.4	GKTIMDDSPGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@12	missed K-T@2	-0.0709	1708.8323	570.6180	1708.9031	570.6416	3	33.55
	2	1.4	GRDEEIRRTIQVLSR	ITRAQ4plex@N-term	cleaved I-G@N-term; missed R-D@2; missed R-R@7; missed R-T@8	0.0061	1971.1157	658.0458	1971.1096	658.0438	3	38.40
	2	1.4	GSLK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved T-G@N-term	-0.0119	547.3333	548.3405	547.3451	548.3524	1	42.24
	8.17	6.2	LDPVIGRDEEIR	CarbamyI@N-term	missed R-D@7	0.0530	1453.8055	727.9100	1453.7525	727.8835	2	42.26
	2	1.4	LIGAPPGYVGYDEGG QLTEAVRR	ITRAQ4plex@N-term; Oxidation(P)@5; Oxidation(P)@6; Deamidated(Q)@16	missed R-R@22	-0.0228	2594.2869	865.7696	2594.3098	865.7772	3	16.48
	8.17	6.2	LLLMEDEVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0023	1360.8267	681.4206	1360.8243	681.4194	2	49.46
	2	1.4	LNEAIYNAQASAEK	ITRAQ4plex@N-term; Deamidated(N)@2; Deamidated(N)@7; ITRAQ4plex(K)@14		0.0108	1810.9301	906.4723	1810.9192	906.4669	2	8.52
	2	1.4	MLQGERAKLLLMEDV LKTQVIGQDHALR	ITRAQ4plex@N-term; ITRAQ4plex(K)@8; ITRAQ4plex(K)@17; ITRAQ4plex(K)@19	missed R-A@6; missed K-L@8; missed K-T@17; missed K-V@19	-0.1646	3781.0276	946.2642	3781.1921	946.3053	4	39.57
	2	1.4	TKVIGQDHALR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2	missed K-V@2	0.0008	1524.8987	509.3069	1524.8980	509.3066	3	33.05
	2	1.4	TLTYLDLGSMIAGAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0996	1840.9216	921.4681	1841.0212	921.5179	2	35.32
	8.17	6.2	VIGQDHALR	ITRAQ4plex@N-term		-0.0159	1151.6373	576.8259	1151.6533	576.8339	2	36.63
	2	1.4	WTGIPVSKMLOGERAK	No ITRAQ4plex@N-term; Oxidation(P)@5; ITRAQ4plex(K)@8; ITRAQ4plex(K)@16	missed K-M@8; missed R-A@14	-0.0332	2104.1375	702.3864	2104.1707	702.3975	3	11.46
	2	1.4	YAKNLNELAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; Oxidation(N)@4; Oxidation(N)@6	missed K-N@3	-0.0290	1626.9017	543.3079	1626.9306	543.3175	3	29.70
	8.17	6.2	YRGEFEDR	CarbamyI@N-term	missed R-G@2	0.0033	1113.4873	557.7509	1113.4839	557.7492	2	37.22
LIC12091												
	2.65	5.3	AIPIGNSLVEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0402	1427.8190	714.9167	1427.8591	714.9369	2	50.12
	2.65	5.3	FASGTMAIAK	ITRAQ4plex@N-term; ITRAQ4plex(T)@5; ITRAQ4plex(K)@10		0.0109	1427.8281	714.9213	1427.8172	714.9159	2	39.46
	2.65	5.3	GAHR	ITRAQ4plex@N-term	cleaved F-G@N-term	0.0252	654.3936	655.4008	654.3683	655.3756	1	55.94
	2.65	5.3	GQVNPPEFSLAPVVET FQSLVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@21		-1.0339	2575.3755	859.4658	2576.4094	859.8104	3	40.28
	2.65	5.3	KLPGVEALK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@9	missed K-L@1	-0.0277	1385.8695	462.9638	1385.8972	462.9730	3	32.67
	2.65	5.3	LENDLSGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0008	1261.7130	631.8638	1261.7122	631.8634	2	29.41
	2.65	5.3	LLPAYAGLLMHK	ITRAQ4plex@N-term; ITRAQ4plex(H)@11; ITRAQ4plex(K)@12		-0.0309	1758.0283	880.0214	1758.0592	880.0369	2	38.10
	2.65	5.3	TLPTIELLIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0632	1427.8575	714.9360	1427.9207	714.9676	2	42.89
	2.65	5.3	TVVGGDSIAAINK	No ITRAQ4plex@N-term; Deamidated(N)@13; ITRAQ4plex(K)@14		0.0552	1445.8400	723.9272	1445.7848	723.8997	2	32.65
LIC12094												
	3.52	10.0	AIGT	ITRAQ4plex@N-term	cleaved W-A@N-term; cleaved T-G@C-term	0.0087	504.3117	505.3189	504.3029	505.3102	1	56.14
	3.52	10.0	EKIDIDGGLVGGASQKI SSFAGLF	Glu->pyro-Glu@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@15	missed K-I@15	-0.0315	2565.3367	642.3414	2565.3682	642.3493	4	40.18

	3.52	10.0	KVATP	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	cleaved G-K@N-term; cleaved P-S@C-term; missed K-V@1	0.0234	802.5391	803.5463	802.5156	803.5229	1	56.76
	3.52	10.0	TLEVLSSQIR	ITRAQ4plex@N-term		0.0157	1288.7629	645.3887	1288.7473	645.3809	2	31.13
	3.52	10.0	VATPSQAQEVHSFIR	ITRAQ4plex@N-term		-0.0068	1812.9536	605.3251	1812.9604	605.3274	3	30.69
	3.52	10.0	VIVGA	No ITRAQ4plex@N-term	cleaved S-V@N-term; cleaved A-Q@C-term	-0.0344	457.2557	458.2630	457.2900	458.2973	1	0.29
	5.52	14.0	EAVFLAHSIR	Carbamyl@N-term		0.0016	1184.6318	593.3232	1184.6302	593.3224	2	44.22
	5.52	14.0	FLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4		0.0148	807.5611	404.7878	807.5462	404.7804	2	41.34
LIC12400												
	2	1.5	ATPQWFFK	ITRAQ4plex@N-term; Deamidated(Q)@4; ITRAQ4plex(K)@8		-0.0131	1312.6929	657.3537	1312.7059	657.3602	2	45.81
	2.92	1.2	ELSVLK	Glu->pyro-Glu@N-term; ITRAQ4plex(K)@6	cleaved D-E@N-term	-0.0429	813.4653	407.7399	813.5082	407.7614	2	36.62
	2	1.5	ENPYSSTVLLPK	Glu->pyro-Glu@N-term; Oxidation(F)@3; ITRAQ4plex(K)@12		0.0418	1488.8364	497.2861	1488.7946	497.2721	3	58.22
	2	1.5	FNELREK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved D-F@N-term; missed R-E@5	-0.0246	1222.6667	612.3406	1222.6914	612.3530	2	29.52
	2.92	1.2	IIQLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved E-I@N-term	0.0021	1014.7065	508.3605	1014.7045	508.3595	2	46.03
	2.92	1.2	ILPK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4		0.0246	613.4531	614.4604	613.4285	614.4358	1	53.24
	2	1.5	KVFDANPEIIQLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@14	missed K-V@1	-0.0229	2059.2178	687.4132	2059.2407	687.4208	3	36.52
	2	1.5	SGQI	No ITRAQ4plex@N-term	cleaved I-F@C-term	0.0025	403.2092	404.2165	403.2067	404.2140	1	46.96
	2.92	1.2	VLKPVQVECPR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; Methylthio(C)@9		-0.0026	1600.9011	534.6410	1600.9037	534.6418	3	44.10
	2	1.5	YGADILR	ITRAQ4plex@N-term	cleaved I-Y@N-term	0.0440	950.5747	476.2946	950.5307	476.2726	2	31.98
LIC12465												
	1.61	1.7	EGPGFPFWHPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0083	1585.8369	529.6196	1585.8285	529.6168	3	53.27
	1.61	1.7	IEAEMEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0454	1136.6445	569.3295	1136.5991	569.3068	2	37.27
	1.61	1.7	ILGEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved L-I@N-term	0.0070	846.5488	424.2817	846.5418	424.2782	2	43.00
	1.61	1.7	SGVLK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved N-S@N-term	0.0162	646.4297	647.4370	646.4136	647.4208	1	59.45
	1.61	1.7	TFIATRPEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0135	1349.7776	450.9331	1349.7911	450.9376	3	40.20
	1.71	1.7	AIYGLERFIGILIEHYE GK	ITRAQ4plex@N-term; Oxidation(F)@9; ITRAQ4plex(K)@20	missed R-F@8	0.0373	2611.4626	871.4948	2611.4254	871.4824	3	55.76
	1.71	1.7	ELPFLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0147	1033.6564	517.8354	1033.6416	517.8281	2	39.75
	1.71	1.7	FAEFGSVHRHELHGV LHGLFR	ITRAQ4plex@N-term; Oxidation(F)@1; Oxidation(H)@17	missed R-H@9	0.1197	2620.4731	656.1255	2620.3533	656.0956	4	49.28
	1.71	1.7	GSLE	No ITRAQ4plex@N-term	cleaved Y-G@N-term; cleaved E-R@C-term	-0.0004	404.1903	405.1976	404.1907	405.1980	1	28.83
	1.71	1.7	LNGEILDLSR	ITRAQ4plex@N-term; Deamidated(N)@2		0.0082	1402.7507	702.3826	1402.7426	702.3786	2	33.19
	1.71	1.7	LNGEILDLSRTVEK	ITRAQ4plex@N-term; Deamidated(N)@2; ITRAQ4plex(K)@15	missed R-T@11	0.0036	2004.1019	669.0413	2004.0983	669.0400	3	45.62
	1.71	1.7	MYQLTLPDK	ITRAQ4plex@N-term; Oxidation(M)@1; Oxidation(Y)@2 ITRAQ4plex(K)@9		0.0769	1427.8344	714.9244	1427.7574	714.8860	2	46.34
	1.71	1.7	QDDS	Gln->pyro-Glu@N-term	cleaved T-Q@N-term; cleaved S-H@C-term	-0.0136	446.1149	447.1222	446.1285	447.1358	1	0.11
	1.71	1.7	YALK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved D-Y@N-term; cleaved K-P@C-term	-0.0048	637.3873	638.3946	637.3921	638.3994	1	56.42
LIC12526												
	2	4.2	GYVR	ITRAQ4plex@N-term	cleaved V-G@N-term; cleaved R-P@C-term	0.0204	637.3873	638.3946	637.3669	638.3742	1	56.42
	2	4.2	IEQVGTPEVYNHPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0017	2013.0393	672.0204	2013.0411	672.0210	3	29.80
	2	4.2	YPSELGGQRQRIAL R	ITRAQ4plex@N-term; Deamidated(Q)@9; Oxidation(R)@12	missed R-Q@10; missed R-I@12	0.0119	2062.1160	688.3793	2062.1041	688.3753	3	1.37
LIC12845												
	2	7.6	DALINNMITSFLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0354	1767.0198	884.5172	1766.9844	884.4995	2	0.10

	2	7.6	ERSTLLKERIEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@12	missed R-S@2; missed R-I@9	-0.1068	1933.0618	645.3612	1933.1686	645.3968	3	37.57
LIC12855												
	2	15.3	IIVTQVKSSIGVK	ITRAQ4plex@N-term; Deamidated(Q)@5; ITRAQ4plex(K)@7; ITRAQ4plex(K)@13	cleaved N-I@N-term; missed K-S@7	0.1347	1804.2745	602.4321	1804.1399	602.3872	3	53.77
	2	15.3	LTLHALGLR	ITRAQ4plex@N-term		0.0026	1136.7178	569.3661	1136.7152	569.3649	2	51.69
LIC12869												
	2	19.4	AHVAGDK	ITRAQ4plex@N-term; Oxidation(H)@2; ITRAQ4plex(K)@7		0.0097	1000.5642	501.2894	1000.5545	501.2845	2	31.82
	2	19.4	STIFPDMVGHVVMVH NGK	ITRAQ4plex@N-term; Deamidated(N)@16; ITRAQ4plex(K)@18		0.0009	2258.1440	565.5433	2258.1431	565.5431	4	35.37
LIC13129												
	3.22	1.8	DLDKNRILENIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; Deamidated(N)@10; ITRAQ4plex(K)@12	missed K-N@4; missed R-I@6	-0.0222	1903.0881	635.3700	1903.1104	635.3774	3	52.62
	3.22	1.8	EGITPEQLIER	ITRAQ4plex@N-term; Deamidated(Q)@7		0.0903	1428.8485	715.4315	1428.7582	715.3864	2	0.53
	3.22	1.8	EGLALIEILYQTVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-1.0060	2005.1484	669.3901	2006.1543	669.7254	3	41.89
	3.22	1.8	KEGITPEQLIER	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Deamidated(Q)@8		-0.1055	1700.8497	851.4321	1700.9552	851.4849	2	24.80
	3.22	1.8	KVETSENPVPEER	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-V@1	-0.0167	1800.9294	601.3171	1800.9461	601.3227	3	26.40
	3.22	1.8	LNAS	No ITRAQ4plex@N-term	cleaved T-L@N-term; cleaved S-R@C-term	-0.0105	403.1963	404.2035	403.2067	404.2140	1	46.96
	3.22	1.8	NFPNEPNK	ITRAQ4plex@N-term; Oxidation(N)@1; Oxidation(N)@4 ITRAQ4plex(K)@8		0.0419	1278.6868	640.3506	1278.6448	640.3297	2	29.34
	3.22	1.8	NRILENIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	missed R-I@2	-0.0456	1286.7457	429.9225	1286.7914	429.9377	3	26.90
	3.22	1.8	PEQLIERVQGEHYR	ITRAQ4plex@N-term; Oxidation(H)@12	cleaved T-P@N-term; missed R-V@7	0.0190	1913.0066	638.6761	1912.9877	638.6698	3	36.27
	2.01	1.8	RFQK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved V-R@N-term; missed R-F@1	0.0125	721.4482	722.4554	721.4357	722.4430	1	58.32
	3.22	1.8	TFVK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved E-T@N-term	-0.0048	637.3873	638.3946	637.3921	638.3994	1	56.42
LIC13324												
	8	11.4	AVRAFITETQRVSVGT VRIK	ITRAQ4plex@N-term; Deamidated(R)@3; ITRAQ4plex(Y)@12; ITRAQ4plex(K)@20	missed R-A@3; missed R-Y@11; missed R-I@18	0.0086	2727.5847	682.9034	2727.5761	682.9013	4	37.45
	8	11.4	EGADAFAHGATGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0041	1518.7712	507.2643	1518.7670	507.2630	3	26.71
	8	11.4	EGADAFAHGATGKGN DQVRFELGVKSLAPE K	Glu->pyro-Glu@N-term; ITRAQ4plex(K)@13; Oxidation(F)@20; ITRAQ4plex(K)@25; ITRAQ4plex(K)@31	missed K-G@13; missed R-F@19; missed K-S@25	-0.1721	3628.7244	908.1884	3628.8963	908.2314	4	50.10
	8	11.4	EMAT	ITRAQ4plex@N-term	cleaved P-E@N-term; cleaved T-F@C-term	0.0443	594.3248	595.3320	594.2805	595.2878	1	50.79
	8	11.4	GIPVPVTAEKPYSD R	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0061	2047.1078	683.3765	2047.1016	683.3745	3	31.93
	8	11.4	KMNPLEIMETLNTIAG K	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@17	missed K-M@1	-1.0780	2333.2236	778.7485	2334.3016	779.1078	3	42.92
	8	11.4	MAQNKPVKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@8; ITRAQ4plex(K)@9	missed K-K@8	-0.0848	1618.9191	540.6470	1619.0040	540.6753	3	49.38
	8	11.4	MNPLEIMETLNTIAGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		0.0114	2062.1160	688.3793	2062.1046	688.3755	3	1.37
	8	11.4	YVSGTVR	ITRAQ4plex@N-term		-0.0036	924.5115	463.2630	924.5151	463.2648	2	28.97
LIC13393												
	13.52	21.7	ADIIQIAPDTIQADLYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		-0.0054	2288.2817	763.7679	2288.2871	763.7697	3	37.02
	13.52	21.7	AGYPNFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0045	1083.6002	542.8074	1083.5957	542.8051	2	29.64
	13.52	21.7	ALAAAGVGGGR	ITRAQ4plex@N-term		0.0022	1179.6616	590.8381	1179.6594	590.8370	2	26.41

	6.96	10.2	DKNASHPIESVGK	Carbamyl@N-term; ITRAQ4plex(K)@2; Deamidated(N)@3; ITRAQ4plex(K)@13	missed K-N@2	-0.0013	1712.8925	571.9714	1712.8937	571.9718	3	36.97
	13.52	21.7	DSGLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.1163	806.5905	404.3025	806.4742	404.2444	2	19.05
	13.52	21.7	EVDVYMVAPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0028	1437.7754	719.8950	1437.7781	719.8963	2	30.15
	13.52	21.7	FATNWAETK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.8737	1484.8793	743.4469	1485.7530	743.8838	2	31.57
	13.52	21.7	FSISDTAEYGDYVSGP R	ITRAQ4plex@N-term		0.0147	2006.9491	1004.4820	2006.9343	1004.4744	2	59.24
	13.52	21.7	HLVNFSRVISVILSFF	ITRAQ4plex@N-term	cleaved F-K@C-term; missed R-V@7	-0.0207	2120.2061	707.7426	2120.2268	707.7495	3	38.37
	13.52	21.7	LITDLIYEGGL	ITRAQ4plex@N-term	cleaved L-A@C-term	-0.0560	1349.7004	675.8575	1349.7564	675.8855	2	30.28
	13.52	21.7	LITDLIYEGGLAR	ITRAQ4plex@N-term		0.0074	1576.9021	789.4583	1576.8946	789.4546	2	36.36
	13.52	21.7	MKEVLNDIQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; Deamidated(N)@6; ITRAQ4plex(K)@10		0.0055	1649.9443	550.9887	1649.9388	550.9869	3	34.69
	13.52	21.7	NAGFEVYSVSEASQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		0.0530	1903.0098	635.3439	1902.9567	635.3262	3	58.77
	13.52	21.7	NASHPIESVGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0033	1425.7853	476.2690	1425.7820	476.2679	3	26.19
	6.96	10.2	VIIGLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0013	929.6504	465.8325	929.6517	465.8331	2	42.10
LIC13399												
	2	5.9	EEIKPLDFVLPQIHDR	ITRAQ4plex@N-term; ITRAQ4plex(K)@4		-0.0100	2299.2930	767.4383	2299.3031	767.4416	3	36.76
LIC13250												
	4	4.4	FEPGLTHNLIR	ITRAQ4plex@N-term		-0.0005	1439.8002	480.9407	1439.8007	480.9408	3	45.34
	4	4.4	IELR	ITRAQ4plex@N-term	cleaved S-I@N-term	0.0274	673.4519	674.4592	673.4245	674.4317	1	58.31
	4	4.4	IFLFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved G-I@N-term	0.0128	954.6275	478.3210	954.6146	478.3146	2	47.80
	4	4.4	LLAN	No ITRAQ4plex@N-term	cleaved F-L@N-term; cleaved N-R@C-term	0.0770	429.3357	430.3430	429.2587	430.2660	1	58.43
	4	4.4	STNSGISANIDHLGR	ITRAQ4plex@N-term		-0.9648	1683.8966	562.3062	1684.8614	562.6278	3	41.12
	4	4.4	VREFR	ITRAQ4plex@N-term	cleaved F-V@N-term; missed R-E@2	0.0400	849.5342	425.7744	849.4943	425.7544	2	44.54
	4	4.4	YETTRTEVSETGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13	cleaved Y-Y@N-term; missed R-T@5	0.0441	1787.9586	596.9935	1787.9145	596.9788	3	42.55
LIC11354												
	9.04	14.0	ANFKLTPRGIIESLK	ITRAQ4plex@N-term; Deamidated(N)@2; ITRAQ4plex(K)@4; Oxidation(P)@7; Deamidated(R)@8; ITRAQ4plex(K)@15	missed K-L@4; missed R-G@8	-0.0418	2136.2102	713.0773	2136.2520	713.0913	3	37.89
	9.04	14.0	EQGAGDQGLMFGFAI NETPELMPMP	ITRAQ4plex@N-term; Deamidated(Q)@7	cleaved P-I@C-term	0.1679	2824.4558	942.4926	2824.2880	942.4366	3	41.71
	9.89	15.8	ETASYGHFGR	ITRAQ4plex@N-term		-0.0056	1267.6011	423.5410	1267.6067	423.5429	3	38.32
	9.89	15.8	FLRPDAK	Carbamyl@N-term; ITRAQ4plex(K)@7		0.0105	1032.5944	517.3044	1032.5838	517.2992	2	41.22
	9.04	14.0	GKVDAQEIAR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2	missed K-V@2	-0.0073	1373.7797	458.9338	1373.7870	458.9363	3	27.62
	9.89	15.8	HLAGLRHGK	No ITRAQ4plex@N-term; Deamidated(N)@9; ITRAQ4plex(K)@10	missed R-H@6	-0.0147	1246.6869	416.5696	1246.7016	416.5745	3	38.35
	9.04	14.0	IDTVVISTQHPDVTH K	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0137	2164.1594	722.3937	2164.1732	722.3983	3	31.94
	9.89	15.8	IFTSESVGEGHPDK	No ITRAQ4plex@N-term; Oxidation(F)@2; ITRAQ4plex(K)@14	cleaved F-I@N-term	0.0218	1661.8236	554.9485	1661.8019	554.9412	3	57.52
	9.04	14.0	IIVDTYGGYGR	ITRAQ4plex@N-term; ITRAQ4plex(Y)@9		0.0358	1500.8539	751.4342	1500.8180	751.4163	2	55.87
	9.89	15.8	IPAN	ITRAQ4plex@N-term	cleaved V-I@N-term; cleaved N-L@C-term	0.1662	557.4957	558.5029	557.3295	558.3368	1	58.78
	9.04	14.0	ISEEELVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0326	1233.6735	617.8440	1233.7060	617.8603	2	28.85
	9.04	14.0	ISEEELVKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	missed K-R@8	-0.0025	1389.8046	464.2755	1389.8071	464.2763	3	29.60
	9.04	14.0	KIIVDTYGGYGR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-I@1	0.0232	1628.9363	543.9860	1628.9130	543.9783	3	49.34
	9.04	14.0	KPVRI	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	cleaved G-K@N-term; cleaved I-D@C-term; missed R-I@4	0.0682	899.6842	450.8494	899.6160	450.8153	2	53.62
	9.89	15.8	LIEECK	ITRAQ4plex@N-term; Methylthio(C)@5; ITRAQ4plex(K)@7	cleaved A-L@N-term	0.0298	1180.6738	591.3442	1180.6439	591.3292	2	37.38



	9.04	14.0	LTPRGIHESLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	missed R-G@4	-0.0044	1513.9391	757.9768	1513.9435	757.9791	2	51.74
	9.89	15.8	NVVASGLADK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0027	1116.6234	559.3190	1116.6261	559.3203	2	37.01
	9.04	14.0	SQVTVEYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0009	1240.6915	621.3530	1240.6907	621.3526	2	26.88
	9.04	14.0	VCDQISDAVLDAYLEQ DPK	ITRAQ4plex@N-term; Methylthio(C)@2; ITRAQ4plex(K)@19		-0.0052	2455.1802	819.4007	2455.1854	819.4024	3	37.80
	9.04	14.0	VDAQEIARNVIR	ITRAQ4plex@N-term	missed R-N@8	0.0060	1526.8711	764.4428	1526.8651	764.4398	2	43.42
	9.04	14.0	VIPANLLNNTK	ITRAQ4plex@N-term; Deamidated(N)@8; ITRAQ4plex(K)@11		-0.0013	1484.8793	743.4469	1484.8806	743.4476	2	31.57
	9.89	15.8	YFINPTGQFIIGGPHGD AGLTGR	ITRAQ4plex@N-term		-0.0064	2531.2979	844.7733	2531.3043	844.7754	3	46.31
LIC13367												
	3.19	1.6	AASLLGWVPENALIPV AEAIVTAHR	ITRAQ4plex@N-term		1.0331	2742.5681	915.1967	2741.5350	914.8523	3	56.14
	3.19	1.6	AEGL	ITRAQ4plex@N-term	cleaved I-A@N-term; cleaved L-D@C-term	-0.0076	532.2902	533.2975	532.2979	533.3051	1	49.25
	5.53	8.0	AFVLWK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0046	1050.6516	526.3331	1050.6470	526.3308	2	53.19
	5.53	8.0	ELQLLDGVSQILSDHF K	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0069	2229.2178	744.0799	2229.2249	744.0822	3	40.54
	5.53	8.0	ELSPVEDIKLNSNLR	ITRAQ4plex@N-term; Oxidation(D)@7; ITRAQ4plex(K)@9	missed K-L@9	-0.0243	2144.1438	715.7219	2144.1681	715.7300	3	57.32
	3.19	1.6	FHGLYQQKDR	ITRAQ4plex@N-term; Deamidated(O)@7; ITRAQ4plex(K)@8		0.0032	1579.8381	527.6200	1579.8351	527.6190	3	39.52
	5.53	8.0	GGGAIR	ITRAQ4plex@N-term	cleaved F-G@N-term	0.0555	673.4548	674.4621	673.3993	674.4066	1	54.20
	5.53	8.0	IALADIPAQLEK	ITRAQ4plex@N-term; Deamidated(O)@9; ITRAQ4plex(K)@12		-0.0225	1569.8998	524.3072	1569.9221	524.3147	3	31.89
	5.53	8.0	KIALADIPAQLEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11; ITRAQ4plex(K)@13	missed K-I@1	0.0047	1841.1398	614.7205	1841.1352	614.7190	3	34.02
	3.19	1.6	LLKF	ITRAQ4plex@N-term; ITRAQ4plex(K)@3	cleaved Q-L@N-term; cleaved F-H@C-term; missed K-F@3	0.0238	807.5700	404.7923	807.5462	404.7804	2	41.27
	3.19	1.6	LNSNLRGK	ITRAQ4plex@N-term; Oxidation(N)@4; Deamidated(N)@5; ITRAQ4plex(K)@9	missed R-G@7	0.0755	1319.8156	440.9458	1319.7401	440.9206	3	43.85
	5.53	8.0	LRGK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved N-L@N-term; missed R-G@2	0.0452	616.4594	617.4667	616.4142	617.4215	1	55.94
	5.53	8.0	LSVQITADQDLILIGIQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		-0.2225	2255.1118	752.7112	2255.3344	752.7854	3	38.20
	5.53	8.0	MIRGRIPGGR	No ITRAQ4plex@N-term; Deamidated(R)@3; Oxidation(P)@7	cleaved F-M@N-term; missed R-G@3; missed R-I@5	0.0321	1128.6508	565.3326	1128.6186	565.3166	2	32.85
	5.53	8.0	NVTQ	ITRAQ4plex@N-term	cleaved Q-A@C-term	0.0260	604.3563	605.3635	604.3302	605.3375	1	56.30
	5.53	8.0	NVTQAVNPLGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0023	1427.8318	714.9232	1427.8340	714.9243	2	28.49
	5.53	8.0	QDGTLSLGFHTLAGR	Gln->pyro-Glu@N-term		0.0331	1554.8121	778.4133	1554.7791	778.3968	2	44.05
	5.53	8.0	QSVQLHTLR	Gln->pyro-Glu@N-term		-0.0148	1063.5627	532.7886	1063.5774	532.7960	2	32.52
	5.53	8.0	TFAR	ITRAQ4plex@N-term	cleaved E-T@N-term	0.0277	637.3947	638.4019	637.3669	638.3742	1	56.31
LIC13257												
	2.01	4.1	ALELREYSENRNRANI VEK	ITRAQ4plex@N-term; Oxidation(N)@15; ITRAQ4plex(K)@19	missed R-E@5; missed R-N@11; missed R-A@13	-0.0631	2607.3342	870.1187	2607.3972	870.1397	3	54.83
	2.01	4.1	EVPIHAGMMIFQDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		0.0150	1903.0090	635.3436	1902.9939	635.3386	3	33.97
	2.01	4.1	GLYGIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0206	937.5635	469.7890	937.5840	469.7993	2	33.03
	2.01	4.1	MVVGIAARKGMKVINI VR	ITRAQ4plex@N-term; Deamidated(R)@8; ITRAQ4plex(K)@9; ITRAQ4plex(K)@12	missed R-K@8; missed K-G@9; missed K-V@12	-0.0655	2387.3945	796.8054	2387.4598	796.8272	3	37.62
	2.01	4.1	NIVR	No ITRAQ4plex@N-term	cleaved I-N@N-term	0.0467	500.3538	501.3611	500.3071	501.3144	1	44.93
	2.01	4.1	TIRPLKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6; ITRAQ4plex(K)@7	missed K-K@6	0.1322	1287.0087	644.5116	1286.8764	644.4455	2	54.50
LIC13162												
	6.05	13.4	DAAQ	ITRAQ4plex@N-term	cleaved C-D@N-term; cleaved Q-A@C-term	0.0315	547.3039	548.3112	547.2724	548.2797	1	41.87

	6.05	13.4	FGAGK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@5		0.0015	622.3576	623.3649	622.3560	623.3633	1	59.66
	6.05	13.4	HIFIVGPDSPQTYEQT LTIK	iTRAQ4plex@N-term; iTRAQ4plex(K)@21		0.0061	2645.4370	882.8196	2645.4308	882.8176	3	34.08
	6.05	13.4	IPYK	iTRAQ4plex@N-term; iTRAQ4plex(K)@4	cleaved S-I@N-term	0.0551	807.5649	404.7897	807.5098	404.7622	2	43.69
	6.05	13.4	NTPDLNVITHVK	iTRAQ4plex@N-term; iTRAQ4plex(K)@12		-0.0026	1637.9319	546.9846	1637.9344	546.9854	3	31.24
	6.05	13.4	RATRIVEVK	iTRAQ4plex@N-term; iTRAQ4plex(K)@9	cleaved H-R@N-term; missed R-A@1; missed R-I@4	-0.0736	1358.7866	453.9362	1358.8602	453.9607	3	30.65
	6.05	13.4	TETLHVEEFR	iTRAQ4plex@N-term	cleaved I-T@N-term	-0.0062	1403.7104	468.9108	1403.7167	468.9128	3	38.73
	6.05	13.4	TGKPVILK	iTRAQ4plex@N-term; iTRAQ4plex(K)@3; iTRAQ4plex(K)@8		-0.0509	1286.8142	429.9453	1286.8651	429.9623	3	30.49
	6.05	13.4	YEETIRPITDEADSYFV K	iTRAQ4plex@N-term; iTRAQ4plex(K)@18		-0.0132	2463.2280	822.0833	2463.2413	822.0877	3	33.76
LIC13060												
	1.52	2.7	INGT	iTRAQ4plex@N-term	cleaved T-C@C-term	-0.0028	547.3060	548.3133	547.3088	548.3160	1	38.83
	1.52	2.7	QTVGTETNVK	Gln->pyro-Glu@N-term; iTRAQ4plex(K)@10		-0.0053	1202.6212	602.3179	1202.6265	602.3205	2	34.25
LIC12895												
	1.78	6.3	AFVLVLSLNSGITR	iTRAQ4plex@N-term		-0.0632	1606.8533	804.4339	1606.9164	804.4655	2	47.06
	1.78	6.3	AWCDYDLLFK	iTRAQ4plex@N-term; Methylthio(C)@3; iTRAQ4plex(K)@10		0.0200	1606.7968	804.4056	1606.7767	804.3956	2	38.09
	1.78	6.3	DLLELK	iTRAQ4plex@N-term; iTRAQ4plex(K)@6		0.0130	1017.6444	509.8295	1017.6314	509.8230	2	44.34
	1.78	6.3	LLFK	iTRAQ4plex@N-term; iTRAQ4plex(K)@4	cleaved D-L@N-term	0.0065	807.5527	404.7836	807.5462	404.7804	2	39.59
	1.78	6.3	RAFVLVLSLNSGITRS LQR	No iTRAQ4plex@N-term; Deamidated(N)@10; Deamidated(R)@15	missed R-A@1; missed R-S@15	0.0121	2105.1714	702.7311	2105.1593	702.7270	3	49.13
	1.78	6.3	YTNILFLFAIGFVFSKA PK	No iTRAQ4plex@N-term; Oxidation(F)@12; Methylthio(C)@16; iTRAQ4plex(K)@19		-0.1352	2356.0769	590.0265	2356.2122	590.0603	4	34.86
LIC12694												
	24.63	10.5	AGNRIWMLAR	iTRAQ4plex@N-term; Oxidation(M)@7	cleaved I-A@N-term; missed R-I@4	0.0273	1346.7637	674.3891	1346.7363	674.3754	2	30.29
	24.63	10.5	AGVGTIAAGVAK	iTRAQ4plex@N-term; iTRAQ4plex(K)@12	cleaved E-A@N-term	0.0101	1301.8011	651.9078	1301.7911	651.9028	2	55.78
	24.63	10.5	ALEGGSSMALSYLVR NTNRTVGAK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@5; Oxidation(N)@16; Deamidated(N)@18; iTRAQ4plex(K)@24	missed K-S@5; missed R-N@15; missed R- T@19	-0.1025	2870.4504	718.6199	2870.5528	718.6455	4	39.70
	24.63	10.5	AMNR	iTRAQ4plex@N-term	cleaved I-A@N-term	0.0108	634.3450	635.3523	634.3343	635.3415	1	37.78
	24.63	10.5	APIPMELAVAAVHNHL IR	iTRAQ4plex@N-term		0.0086	2095.1934	524.8056	2095.1846	524.8034	4	40.65
	11.87	4.3	AVACLTHR	iTRAQ4plex@N-term; Methylthio(C)@4		-0.0027	1059.5413	530.7779	1059.5439	530.7792	2	40.17
	24.63	10.5	DLDFVAK	iTRAQ4plex@N-term; iTRAQ4plex(K)@8		-0.0027	1241.6873	621.8509	1241.6900	621.8523	2	35.01
	24.63	10.5	DLKEQLQLQK	iTRAQ4plex@N-term; iTRAQ4plex(K)@3; iTRAQ4plex(K)@10	cleaved N-D@N-term	-0.0737	1673.9304	558.9841	1674.0041	559.0087	3	30.59
	24.63	10.5	DNAMEAIVRSGK	iTRAQ4plex@N-term; iTRAQ4plex(K)@12	cleaved L-D@N-term; missed R-S@9	-0.1572	1577.6866	526.9028	1577.8439	526.9552	3	37.35
	24.63	10.5	DRLDSLNLNPLVR	iTRAQ4plex@N-term	missed R-L@2	0.0111	1782.0232	595.0150	1782.0121	595.0113	3	34.70
	24.63	10.5	EAISSMGDDTPLSILM LSR	iTRAQ4plex@N-term		0.0004	2179.0989	1090.5570	2179.0986	1090.5566	2	39.55
	24.63	10.5	EATKILKESDPINIR	No iTRAQ4plex@N-term; iTRAQ4plex(K)@4; iTRAQ4plex(K)@7	missed K-I@4	-0.1417	2014.0250	672.3489	2014.1666	672.3962	3	47.97
	24.63	10.5	EGILK	iTRAQ4plex@N-term; iTRAQ4plex(K)@5	cleaved S-E@N-term	0.0198	846.5617	424.2881	846.5418	424.2782	2	36.32
	24.63	10.5	EINPEDFISEKDDQPH R	iTRAQ4plex@N-term; iTRAQ4plex(K)@11		-0.0770	2356.0769	590.0265	2356.1539	590.0457	4	34.86
	11.87	4.3	ELVIK	iTRAQ4plex@N-term; iTRAQ4plex(K)@5	cleaved E-E@N-term	-0.0006	888.5882	445.3014	888.5888	445.3017	2	38.84
	24.63	10.5	EYLAELGFRSIDEIIGR	Glu->pyro-Glu@N-term; Oxidation(F)@8; Deamidated(R)@9	missed R-S@9	-0.0374	1978.9626	660.6615	1979.0000	660.6739	3	25.19
	24.63	10.5	FAQVTNPPIDYMR	iTRAQ4plex@N-term		0.0073	1694.8646	848.4396	1694.8572	848.4359	2	32.49
	11.87	4.3	FLIQK	iTRAQ4plex@N-term; iTRAQ4plex(K)@5	cleaved L-F@N-term	0.0039	935.6087	468.8116	935.6048	468.8097	2	40.53

	24.63	10.5	GDLANSSIKQIASGR	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	missed K-Q@9	0.0305	1804.0353	602.3524	1804.0046	602.3422	3	33.22
	24.63	10.5	GEGGQLPGK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved P-G@N-term	0.0118	985.5432	493.7789	985.5314	493.7730	2	35.64
	24.63	10.5	GLLKIMSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@8	cleaved D-G@N-term; missed K-I@4	0.0555	1320.9083	441.3101	1320.8528	441.2916	3	58.02
	11.87	4.3	GVIVIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved G-G@N-term	0.0221	915.6582	458.8364	915.6361	458.8253	2	57.79
	24.63	10.5	GWDIQPLLNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0061	1470.8500	736.4323	1470.8438	736.4292	2	34.01
	24.63	10.5	IAQGAKPGEGGQLPGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6; ITRAQ4plex(K)@16		-0.0051	1939.1166	647.3795	1939.1216	647.3812	3	28.25
	24.63	10.5	ICGNRYRVDDGLLK	ITRAQ4plex@N-term; Methylthio(C)@2; Oxidation(R)@6; Oxidation(D)@11; ITRAQ4plex(K)@15	missed R-Y@6	0.0182	2051.0242	684.6820	2051.0060	684.6759	3	60.49
	11.87	4.3	IGINLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved M-I@N-term	-0.0033	944.6229	473.3187	944.6262	473.3204	2	42.17
	24.63	10.5	IGNT	ITRAQ4plex@N-term	cleaved I-I@N-term; cleaved T-C@C-term	-0.0028	547.3060	548.3133	547.3088	548.3160	1	38.83
	11.87	4.3	ILAHNGEINTIAGNR	CarbamyI@N-term; Deamidated(N)@5		0.0078	1635.8407	818.9276	1635.8329	818.9237	2	43.42
	11.87	4.3	ILTLDATF	No ITRAQ4plex@N-term	cleaved F-E@C-term	-0.0396	892.4510	447.2328	892.4906	447.2526	2	41.35
	11.87	4.3	ILTLDATFEAHLETEASQSRNYLETAL	ITRAQ4plex@N-term; ITRAQ4plex(S)@17; Oxidation(R)@20; Deamidated(N)@21; ITRAQ4plex(Y)@22	cleaved L-D@C-term; missed R-N@20	-0.0167	3484.7773	872.2016	3484.7939	872.2057	4	49.35
	11.87	4.3	IQIP	ITRAQ4plex@N-term	cleaved M-I@N-term; cleaved P-K@C-term	-0.0002	613.3919	614.3992	613.3921	614.3994	1	50.66
	24.63	10.5	ISGIGGIEQNILR	ITRAQ4plex@N-term		-0.0041	1682.9761	842.4953	1682.9801	842.4973	2	34.83
	11.87	4.3	ISGLIAR	ITRAQ4plex@N-term		0.0041	872.5607	437.2876	872.5565	437.2855	2	40.49
	11.87	4.3	IVSMGLK	ITRAQ4plex@N-term; Oxidation(M)@4; ITRAQ4plex(K)@7		-0.0026	1050.6326	526.3235	1050.6351	526.3248	2	37.84
	11.87	4.3	IWMLAR	ITRAQ4plex@N-term		0.0083	932.5471	467.2808	932.5388	467.2767	2	45.68
	24.63	10.5	KEPVGELDDR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1		0.0112	1543.8561	515.6260	1543.8450	515.6223	3	30.84
	11.87	4.3	LFLIQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0114	1048.7002	525.3574	1048.6888	525.3517	2	45.61
	24.63	10.5	LGSVGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved C-L@N-term	-0.0318	847.5053	424.7599	847.5371	424.7758	2	23.57
	11.87	4.3	LKAAT	No ITRAQ4plex@N-term; ITRAQ4plex(K)@2	cleaved A-L@N-term; cleaved T-S@C-term; missed K-A@2	0.0162	646.4297	647.4370	646.4136	647.4208	1	59.45
	24.63	10.5	LKEQLQLQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; Deamidated(Q)@8; ITRAQ4plex(K)@9	cleaved D-L@N-term	-0.0297	1559.9315	520.9844	1559.9612	520.9943	3	33.65
	24.63	10.5	LNQDLSSINETYKGDLLRR	ITRAQ4plex@N-term; Deamidated(N)@2; Deamidated(N)@10; ITRAQ4plex(K)@16	cleaved Y-L@N-term; missed K-G@16; missed R-R@21	0.0002	2855.4395	952.8204	2855.4392	952.8204	3	38.80
	24.63	10.5	LPLFYDPTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0111	1380.8008	691.4077	1380.7897	691.4021	2	33.48
	24.63	10.5	LSKERAPIPMEL	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; Oxidation(M)@10	cleaved L-A@C-term; missed R-A@5	0.0242	1686.9824	844.4985	1686.9582	844.4864	2	41.26
	24.63	10.5	NYLETALDALLDQALK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		0.0234	2078.1736	693.7318	2078.1503	693.7240	3	42.90
	24.63	10.5	PGEGGQLPGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	cleaved K-P@N-term	0.0023	1226.6886	614.3516	1226.6863	614.3504	2	26.72
	24.63	10.5	SRISGIGGIEQNILR	ITRAQ4plex@N-term; Deamidated(N)@14	cleaved Y-S@N-term; missed R-I@2	0.0134	1927.1107	643.3775	1927.0973	643.3730	3	40.35
	24.63	10.5	SSIK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved N-S@N-term	0.0017	577.3574	578.3647	577.3557	578.3630	1	56.92
	11.87	4.3	TVDLENVDYEI	ITRAQ4plex@N-term; Amino(Y)@9	cleaved I-I@C-term	-0.0556	1467.6659	734.8402	1467.7215	734.8680	2	36.06
	24.63	10.5	YDLK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved I-Y@N-term	0.0320	681.4139	682.4212	681.3819	682.3892	1	55.75
LIC12539												
	2	5.6	IPNN	No ITRAQ4plex@N-term	cleaved S-I@N-term; cleaved N-L@C-term	0.0344	456.2677	457.2749	456.2332	457.2405	1	56.17
	2	5.6	QDGE	Gln->pyro-Glu@N-term	cleaved S-Q@N-term; cleaved E-E@C-term	-0.0397	430.0939	431.1011	430.1336	431.1409	1	19.64

	2	5.6	SSSSIPNNLEETQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.0021	1820.9338	911.4742	1820.9360	911.4753	2	27.93
LIC12202												
	4	10.0	DFTYVQDVAEAVFAA AQSDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@20		-0.0044	2462.2166	821.7461	2462.2209	821.7476	3	40.53
	4	10.0	PFTVVGDKQTR	ITRAQ4plex@N-term; Oxidation(P)@1; ITRAQ4plex(K)@9	cleaved K-P@N-term; missed K-Q@9	0.0279	1607.9154	536.9791	1607.8875	536.9698	3	39.41
LIC12198												
	8.02	18.6	AGTWGNTGAF	ITRAQ4plex@N-term	cleaved F-S@C-term	0.0247	1124.5620	563.2883	1124.5373	563.2759	2	40.89
	8.02	18.6	AIVPVHFTGYMTDMR	ITRAQ4plex@N-term; Oxidation(P)@4; Oxidation(H)@6		0.0641	1912.9938	638.6719	1912.9297	638.6505	3	35.98
	8.02	18.6	ALTAYGYKEGDFPVT DAHTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8; Oxidation(P)@13; Oxidation(D)@16; ITRAQ4plex(K)@20		0.0210	2647.3706	883.4641	2647.3495	883.4571	3	39.30
	8.02	18.6	EGDFPVTDAHTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0111	1603.7975	535.6064	1603.8086	535.6101	3	28.03
	8.02	18.6	FVPTGDFTLGKPLIEF ENQFSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11; ITRAQ4plex(K)@22		-1.1473	2944.4431	737.1180	2945.5904	737.4049	4	39.05
	8.02	18.6	LDTIQAVVGNWLIPNA VAISNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@22		-0.0548	2623.4395	875.4871	2623.4941	875.5053	3	1.96
	8.02	18.6	LIGAKYAIGVNSGTDAL K	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@18	missed K-Y@5	-0.0243	2078.1736	693.7318	2078.1979	693.7399	3	42.90
	8.02	18.6	SISQITLPPRPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0048	1623.9867	542.3362	1623.9916	542.3378	3	30.73
	4.06	7.4	VHYPIPIYR	ITRAQ4plex@N-term		-0.0048	1300.7366	651.3755	1300.7414	651.3780	2	46.05
LIC12197												
	3.22	3.0	AIMPVHLTGR	ITRAQ4plex@N-term		-0.9885	1236.7202	413.2473	1237.7087	413.5768	3	30.92
	3.22	3.0	DRNTVGEFGFVTR	ITRAQ4plex@N-term; Oxidation(F)@10	cleaved I-D@N-term; missed R-N@2	0.0818	1656.9160	553.3126	1656.8342	553.2853	3	46.51
	8	14.4	IADKYSIPVIEDAAQSI GSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@20	missed K-Y@4	-1.0457	2535.3657	846.1292	2536.4114	846.4777	3	49.71
	3.22	3.0	IGGQEVAKF	ITRAQ4plex@N-term; Deamidated(Q)@4; ITRAQ4plex(K)@8	cleaved Y-I@N-term; cleaved F-E@C-term; missed K-F@8	0.0397	1236.7355	619.3750	1236.6958	619.3552	2	35.57
	3.22	3.0	ILTLPIHQYLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0036	1626.0077	543.0098	1626.0112	543.0110	3	34.91
	3.22	3.0	IYNSVSRVR	ITRAQ4plex@N-term; Oxidation(Y)@2; Deamidated(N)@3	missed R-V@7	-0.0199	1253.6650	627.8398	1253.6850	627.8498	2	30.31
	3.22	3.0	LNSGT	ITRAQ4plex@N-term	cleaved A-L@N-term; cleaved T-D@C-term	0.0364	634.3772	635.3845	634.3408	635.3481	1	54.37
	3.22	3.0	MDAIQAAILNFR	ITRAQ4plex@N-term; Deamidated(N)@10		-0.0117	1506.7869	754.4007	1506.7986	754.4066	2	35.20
	3.22	3.0	NIPYINLVEQWK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12	cleaved I-N@N-term	-0.0260	1803.9867	602.3362	1804.0127	602.3448	3	34.19
	3.22	3.0	SIGS	ITRAQ4plex@N-term	cleaved Q-S@N-term; cleaved S-K@C-term	0.0077	506.2899	507.2972	506.2822	507.2895	1	54.73
LIC12194												
	2	4.8	ALPNMTIAP	ITRAQ4plex@N-term; Oxidation(P)@3	cleaved P-C@C-term	0.0079	1199.6785	600.8465	1199.6706	600.8426	2	32.15
	2	4.8	AVEDAILR	ITRAQ4plex@N-term	cleaved L-A@N-term	0.0012	1142.6793	572.3469	1142.6781	572.3463	2	29.97
	2	4.8	IGGLGSAI	ITRAQ4plex@N-term	cleaved I-L@C-term	0.0262	830.5246	416.2696	830.4984	416.2565	2	35.10
	2	4.8	LMPLTLDWPHPIYIR	ITRAQ4plex@N-term		-0.0061	2008.1030	670.3749	2008.1090	670.3769	3	37.46
	2	4.8	VYIGS	ITRAQ4plex@N-term	cleaved V-V@N-term; cleaved S-D@C-term	0.0320	681.4139	682.4212	681.3819	682.3892	1	55.75
LIC12106												
	2.07	1.7	DPDVTNLTNRMAQEK LSRMDSEIL	ITRAQ4plex@N-term; ITRAQ4plex(K)@15	cleaved L-P@C-term; missed R-M@10; missed K-L@15; missed R-M@18	0.0236	3063.5808	766.9025	3063.5573	766.8966	4	39.84
	2.07	1.7	FLKKYNPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@4; ITRAQ4plex(K)@8	cleaved I-F@N-term; missed K-K@3; missed K-Y@4	0.1898	1613.2051	404.3085	1613.0152	404.2611	4	53.47
	2.07	1.7	IFLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved Y-I@N-term	0.0155	807.5617	404.7881	807.5462	404.7804	2	43.48
	2.07	1.7	IVIDHVLDTGEMAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.0164	1840.0208	614.3475	1840.0372	614.3530	3	36.00
	2.07	1.7	NISGK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0105	661.3986	662.4059	661.3881	662.3954	1	55.90
	2.07	1.7	SFKPSAEGR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3		-0.0408	1265.6565	422.8928	1265.6972	422.9063	3	27.87



	4	5.4	EDSLLGFRVAVGVPGN VAGLVQIQR	Glu->pyro-Glu@N-term; ITRAQ4plex(S)@3; Deamidated(Q)@23	missed R-A@8	0.0396	2621.4807	874.8342	2621.4411	874.8210	3	53.69
	4	5.4	GKIPELNSILVQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@13	missed K-I@2	-0.0375	1870.1243	624.3820	1870.1617	624.3945	3	33.65
	4	5.4	GLIGA	No ITRAQ4plex@N-term	cleaved Y-G@N-term; cleaved A-E@C-term	-0.0389	429.2198	430.2271	429.2587	430.2660	1	22.77
	4	5.4	IPLPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved N-I@N-term	0.0094	904.6084	453.3115	904.5990	453.3068	2	39.40
	4	5.4	IPELNSILVQK	ITRAQ4plex@N-term; Oxidation(N)@5; Deamidated(Q)@10; ITRAQ4plex(K)@11		0.0225	1557.9447	779.9796	1557.9221	779.9683	2	38.72
	4	5.4	ISNFPNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-1.0258	1105.6071	553.8108	1106.6328	554.3237	2	29.12
	4	5.4	LAENGFVYPDLQSAI QK	ITRAQ4plex@N-term; Deamidated(N)@4; ITRAQ4plex(K)@18		-0.0022	2278.2065	760.4095	2278.2089	760.4102	3	34.45
	4	5.4	SVNE	No ITRAQ4plex@N-term	cleaved E-R@C-term	0.0348	447.2314	448.2386	447.1965	448.2038	1	3.31
LIC11712												
	4	9.3	EISPILNLETDELSSLI SEFFPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@23		0.0062	2890.5369	964.5196	2890.5307	964.5175	3	40.55
	4	9.3	ITVDDILDIVHEEASEDI LR	ITRAQ4plex@N-term		0.0022	2438.2686	813.7634	2438.2662	813.7627	3	1.68
	4	9.3	LGGVSEEEK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0053	1090.5575	546.2860	1090.5628	546.2887	2	30.68
	4	9.3	QLTFREDSAGRLMNT VFASAVETDVR	No ITRAQ4plex@N-term; Deamidated(R)@5	missed R-E@5; missed R-L@11	-0.0568	3014.4199	754.6122	3014.4767	754.6265	4	60.52
	4	9.3	VAGMGGNAGTQSITLI VR	ITRAQ4plex@N-term	cleaved I-V@N-term	-0.0010	1888.0313	630.3510	1888.0322	630.3513	3	31.57
LIC11674												
	5.23	4.8	ATSKPALSALK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@11		-0.0170	1517.9337	506.9852	1517.9506	506.9908	3	30.70
	5.23	4.8	EGIDSLEK	Glu->pyro-Glu@N-term; Oxidation(D)@4; ITRAQ4plex(K)@8		0.0024	1031.5281	516.7713	1031.5257	516.7701	2	35.86
	5.23	4.8	ENLRWNSWGAYGQD FFKVGQMGEILK	Glu->pyro-Glu@N-term; Oxidation(N)@2; ITRAQ4plex(K)@17; Oxidation(M)@21; ITRAQ4plex(K)@26	missed R-W@4; missed K-V@17	0.2588	3445.9709	575.3358	3445.7121	575.2926	6	53.45
	5.23	4.8	GFTLGHFPQSFEYSTL GGWIAAR	ITRAQ4plex@N-term		0.0210	2685.3672	672.3491	2685.3462	672.3438	4	28.39
	5.23	4.8	GLYAGTHLGEQWIHS R	ITRAQ4plex@N-term		-0.0124	1967.9963	657.0060	1968.0088	657.0102	3	37.33
	5.23	4.8	IEEILTSLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0116	1332.7992	667.4069	1332.8108	667.4127	2	35.68
	5.23	4.8	ISGAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		-0.0360	762.4484	763.4556	762.4843	763.4916	1	57.23
	5.23	4.8	SGAK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved I-S@N-term	0.0115	505.3097	506.3170	505.2982	506.3055	1	61.14
LIC11650												
	1.7	2.6	DKVFTLEYFOK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; Deamidated(Q)@10; ITRAQ4plex(K)@11	cleaved L-D@N-term; missed K-V@2	-0.0138	1850.0054	617.6757	1850.0191	617.6803	3	45.72
	1.7	2.6	FILR	No ITRAQ4plex@N-term		0.0461	547.3944	548.4017	547.3482	548.3555	1	52.52
	1.7	2.6	GIFYDPFLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0046	1386.7837	694.3991	1386.7791	694.3968	2	35.74
	1.7	2.6	IYYPIFLGFVFL	ITRAQ4plex@N-term; Oxidation(F)@12; Methylthio(C)@13	cleaved Y-I@N-term; cleaved L-D@C-term	-0.0055	1912.9938	638.6719	1912.9993	638.6737	3	35.98
	1.7	2.6	LFAVRR	ITRAQ4plex@N-term	missed R-R@5	0.0355	904.6084	453.3115	904.5729	453.2937	2	39.40
	1.7	2.6	NFIQAGNTVYYTQR	ITRAQ4plex@N-term; Oxidation(F)@2; Oxidation(Y)@10		0.0907	1849.9988	617.6735	1849.9081	617.6433	3	42.46
	1.7	2.6	RYSAPGGSKYTNFL R	ITRAQ4plex@N-term; Oxidation(Y)@2; ITRAQ4plex(K)@10; Deamidated(N)@13; Oxidation(F)@14	missed R-Y@1; missed K-Y@10	-0.0092	2136.1116	713.0444	2136.1207	713.0475	3	33.26
LIC11643												
	9.65	12.6	AALGASLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-1.0004	1016.6422	509.3284	1017.6426	509.8286	2	37.87

	9.65	12.6	ASKEDQFSVVTPTAIA GVR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3		-0.0185	2263.2231	755.4150	2263.2416	755.4211	3	50.46
	9.65	12.6	DIVNYYER	ITRAQ4plex@N-term; ITRAQ4plex(Y)@6		-0.0043	1358.7030	453.9083	1358.7074	453.9097	3	39.23
	9.65	12.6	ILHADLTEEK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0035	1311.7122	656.8633	1311.7156	656.8651	2	38.92
	9.65	12.6	KLESEVAAR	ITRAQ4plex@N-term; No ITRAQ4plex(K)@1	missed K-L@1	-0.0014	1145.6512	573.8329	1145.6526	573.8336	2	35.89
	9.65	12.6	NITGVVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0128	1017.6555	509.8350	1017.6426	509.8286	2	37.16
	9.65	12.6	QVLISAPK	Gln->pyro-Glu@N-term; ITRAQ4plex(K)@8		-0.0168	981.5813	491.7979	981.5981	491.8063	2	41.78
	9.65	12.6	SINSHGNSDTRLALVS GK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@18	cleaved L-S@N-term; missed R-L@11	-0.1654	1998.8915	1000.4530	1999.0569	1000.5357	2	29.34
	9.65	12.6	SKVDIQFADGSAIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2	missed K-V@2	-0.0356	1793.9524	598.9914	1793.9879	599.0033	3	42.88
	9.65	12.6	TIVTVDKDTTEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@12		-0.0046	1781.0101	594.6773	1781.0148	594.6789	3	39.22
	9.65	12.6	VLEGAVAVAPR	No ITRAQ4plex@N-term		0.0183	1080.6475	541.3310	1080.6291	541.3218	2	37.44
LIC11510												
	2.02	1.6	ANIN	ITRAQ4plex@N-term	cleaved F-A@N-term; cleaved N-H@C-term	0.0049	574.3246	575.3318	574.3197	575.3269	1	37.85
	2.02	1.6	DIIFALK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved Q-D@N-term	-0.0223	1106.6720	554.3433	1106.6943	554.3544	2	34.15
	2.02	1.6	EEIENYVTRVGIIQK	Glu->pyro-Glu@N-term; Deamidated(N)@5; Oxidation(Y)@6; ITRAQ4plex(K)@15	missed R-V@9	0.0339	1933.0618	645.3612	1933.0278	645.3499	3	37.57
	2.02	1.6	GVSVFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved A-G@N-term	-0.0113	923.5571	462.7858	923.5684	462.7915	2	39.11
	2.02	1.6	IFALK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved I-I@N-term	0.0061	878.5894	440.3020	878.5833	440.2989	2	45.01
	2.02	1.6	LNDSIEAEK	ITRAQ4plex@N-term; Deamidated(N)@2; Oxidation(D)@3; ITRAQ4plex(K)@10		0.0170	1409.7300	705.8723	1409.7129	705.8637	2	31.80
	2.02	1.6	LVTKPLEEAIQEVDDGIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@17		0.0075	2313.3596	772.1271	2313.3521	772.1246	3	38.21
	2.02	1.6	NINFPGGNIAGNQKEV ILR	ITRAQ4plex@N-term; Oxidation(N)@12; ITRAQ4plex(K)@14		-0.1083	2357.1975	786.7398	2357.3059	786.7759	3	54.48
	2.02	1.6	NTQK	No ITRAQ4plex@N-term; Deamidated(O)@3; ITRAQ4plex(K)@4		0.0042	634.3450	635.3523	634.3408	635.3481	1	37.78
	2.02	1.6	NTQKVDDIK	ITRAQ4plex@N-term; Deamidated(Q)@3; ITRAQ4plex(K)@4; Oxidation(D)@8; ITRAQ4plex(K)@10	missed K-V@4	-0.0068	1607.9027	536.9749	1607.9096	536.9771	3	42.66
	2.02	1.6	SIGSLNIFVSNQLGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		0.0285	1978.1376	660.3865	1978.1091	660.3770	3	37.46
	2.02	1.6	VLVDFANQLK	ITRAQ4plex@N-term; Deamidated(N)@7; Deamidated(Q)@8; ITRAQ4plex(K)@10	cleaved I-V@N-term	-0.0872	1435.7294	718.8719	1435.8166	718.9156	2	14.71
LIC11437												
	4.01	3.3	ATTEIAQGNFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-1.9856	1464.8118	733.4131	1466.7973	734.4059	2	28.17
	4.01	3.3	EALIKFNQGRGGEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@14	missed K-F@5; missed R-G@10	0.0051	1978.1376	660.3865	1978.1325	660.3848	3	37.46
	4.01	3.3	GKEEPQVIYAVLGR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2		-0.0172	1846.0386	616.3535	1846.0556	616.3591	3	34.02
	4.01	3.3	IFNVEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved E-I@N-term	0.0137	1036.6299	519.3222	1036.6161	519.3153	2	37.13
	4.01	3.3	NRPGLIQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0266	1212.7280	405.2500	1212.7546	405.2588	3	28.60
	4.01	3.3	NSPS	No ITRAQ4plex@N-term	cleaved T-N@N-term; cleaved S-S@C-term	0.0259	403.1963	404.2035	403.1703	404.1776	1	46.96
	4.01	3.3	SSGSN	No ITRAQ4plex@N-term	cleaved P-S@N-term; cleaved N-S@C-term	0.0143	450.1854	451.1926	450.1710	451.1783	1	51.63
	4.01	3.3	TNSPSSATTQELSTS QVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		-0.0141	2153.0913	718.7044	2153.1055	718.7091	3	27.44

	4.01	3.3	VLQNNLNLVNLGLK	ITRAQ4plex@N-term; Deamidated(Q)@3; Deamidated(N)@4; Deamidated(N)@7; Oxidation(N)@10; ITRAQ4plex(K)@15		-0.0550	1971.0946	658.0388	1971.1496	658.0571	3	31.96
LIC11371												
	4	15.0	ADGSTTNSSTEIK	No ITRAQ4plex@N-term; Deamidated(N)@7; ITRAQ4plex(K)@13		0.0299	1454.7158	728.3652	1454.6858	728.3502	2	37.96
	4	15.0	DEGPGIAGTLRRVVFIL GLLCAALYYILK	ITRAQ4plex@N-term; Oxidation(D)@1; Methylthio(C)@21; Oxidation(Y)@25; ITRAQ4plex(K)@29	missed R-V@12	-0.1402	3456.7971	865.2065	3456.9372	865.2416	4	55.13
	4	15.0	DLNSRISGNTGPPD SGGGAAREEKRQQA R	No ITRAQ4plex@N-term; ITRAQ4plex(K)@25; Oxidation(R)@26; ITRAQ4plex(K)@27	missed R-I@5; missed R-E@22; missed K-R@25; missed R-K@26; missed K-Q@27	0.0852	3456.8513	865.2201	3456.7662	865.1988	4	57.15
	4	15.0	ISGNTGPPDSSGGGA AR	ITRAQ4plex@N-term		0.0045	1685.8136	843.9141	1685.8091	843.9118	2	24.26
	4	15.0	SAQNGTSQSNSEIQ QESNPVEER	ITRAQ4plex@N-term; Deamidated(N)@4; Deamidated(N)@10		-0.0019	2751.2170	918.0796	2751.2189	918.0802	3	27.37
LIC11237												
	2	4.3	FANTVEVFNFLR	ITRAQ4plex@N-term		-0.0058	1698.9158	850.4651	1698.9215	850.4680	2	52.84
	2	4.3	FHFVGGFDMHITK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0929	1823.0361	608.6860	1822.9432	608.6550	3	33.88
	2	4.3	VFEGESNFDSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0267	1632.8142	817.4144	1632.7875	817.4010	2	29.20
LIC11095												
	6	12.5	FLDIR	ITRAQ4plex@N-term	cleaved M-F@N-term	0.1173	806.5945	404.3045	806.4772	404.2459	2	15.65
	6	12.5	GREEPVDVYELGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13	missed R-E@2	-0.0025	1777.9429	593.6549	1777.9454	593.6557	3	31.25
	6	12.5	KEYTIIGDVVNLASR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1		-0.0011	1965.1128	656.0449	1965.1139	656.0452	3	36.70
	6	12.5	LLVTQAVYDDIKDTPV GR	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0057	2290.2717	764.4312	2290.2776	764.4332	3	36.13
	6	12.5	LSVLR	No ITRAQ4plex@N-term	cleaved I-L@N-term	-0.0213	586.3590	587.3663	586.3802	587.3875	1	57.91
	6	12.5	MNPGTAIYESTINRGL NR	ITRAQ4plex@N-term; Deamidated(N)@2; Deamidated(N)@13; Oxidation(R)@14; Deamidated(N)@17	missed R-G@14	-0.1647	2168.8845	723.9688	2169.0494	724.0237	3	21.84
	6	12.5	NESFSEFKRVCVMFL DIR	No ITRAQ4plex@N-term; Oxidation(F)@7; ITRAQ4plex(K)@8; Methylthio(C)@11	missed K-R@8; missed R-V@9	0.1687	2425.3401	809.4540	2425.1714	809.3978	3	39.76
	6	12.5	NPGTAIYESTINRGLN RFLK	ITRAQ4plex@N-term; Oxidation(P)@2; Oxidation(F)@18; ITRAQ4plex(K)@20	cleaved M-N@N-term; missed R-G@13; missed R-F@17	0.0799	2583.4812	862.1677	2583.4013	862.1410	3	42.78
	6	12.5	RSLISAMSAVQEK	ITRAQ4plex@N-term; Oxidation(R)@1; ITRAQ4plex(S)@2; ITRAQ4plex(K)@13	missed R-S@1	-0.0441	1867.0122	623.3447	1867.0563	623.3594	3	37.95
	6	12.5	SGIAAGLVGIQLK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@13	cleaved F-S@N-term	0.0021	1369.8436	457.6218	1369.8415	457.6211	3	26.26
LIC11004												
	8.23	36.0	ESGNIVLDINGEIDLY NAPEI	Glu->pyro-Glu@N-term	cleaved I-K@C-term	0.0261	2382.2217	795.0812	2382.1955	795.0724	3	41.01
	8.23	36.0	IINVSGSVR	No ITRAQ4plex@N-term		0.0050	943.5501	472.7823	943.5451	472.7798	2	27.53
	8.23	36.0	IINVSGSVR	ITRAQ4plex@N-term	cleaved I-I@N-term	0.0134	974.5765	488.2955	974.5631	488.2888	2	26.82
	8.23	36.0	LTSFFEIFDNESEAVS AFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19		-0.0111	2468.2244	823.7487	2468.2355	823.7524	3	40.21
	8.23	36.0	VFELTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0095	1023.6302	512.8224	1023.6208	512.8177	2	39.76
	8.23	36.0	VSYIDSSGIGALISLS NLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@20		-0.0167	2311.2712	771.4310	2311.2879	771.4366	3	40.48
	8.23	36.0	VSYIDSSGIGALISLS NLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@20; ITRAQ4plex(K)@21	missed K-K@20	-0.0037	2583.4812	862.1677	2583.4849	862.1689	3	42.78
	8.23	36.0	YYTINLEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0088	1443.8306	722.9225	1443.8217	722.9181	2	32.65
LIC10959												



	2	2.8	AGVDIGKPPGGNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@13		-0.0329	1640.9246	547.9821	1640.9575	547.9931	3	28.93
	1.7	1.9	IPLFR	ITRAQ4plex@N-term; Oxidation(P)@2		0.0497	804.5477	403.2811	804.4980	403.2563	2	45.19
	1.7	1.9	LACLEILGK	ITRAQ4plex@N-term; Methylthio(C)@3; ITRAQ4plex(K)@9		0.0265	1292.7705	647.3925	1292.7440	647.3793	2	52.76
	2	2.8	QFALSK	ITRAQ4plex@N-term; Deamidated(Q)@1; ITRAQ4plex(K)@6		0.0043	981.5782	491.7964	981.5739	491.7942	2	39.84
	2	2.8	SNARVCVVGAGPSGI AAGK	No ITRAQ4plex@N-term; Methylthio(C)@6; Oxidation(P)@12; ITRAQ4plex(K)@19	missed R-V@4	0.0416	1919.0255	640.6824	1918.9839	640.6686	3	27.62
	1.7	1.9	VFNAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved W-V@N-term	0.0381	865.5647	433.7896	865.5265	433.7705	2	40.56
	2	2.8	YPEYEGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0996	1172.6953	587.3549	1172.5957	587.3051	2	28.04
LIC10902												
	3.32	7.8	AGGLQ	No ITRAQ4plex@N-term	cleaved S-A@N-term; cleaved Q-V@C-term	-0.0117	444.2216	445.2289	444.2332	445.2405	1	60.02
	3.32	7.8	DYIK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved G-D@N-term	0.0320	681.4139	682.4212	681.3819	682.3892	1	55.75
	3.32	7.8	IGSSGNKNQNEVNSK	ITRAQ4plex@N-term; Deamidated(N)@6; ITRAQ4plex(K)@7; Deamidated(N)@10; ITRAQ4plex(S)@14; ITRAQ4plex(K)@15	missed K-N@7	-0.0133	2153.1279	718.7166	2153.1411	718.7210	3	45.84
	3.32	7.8	ITPSIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved N-I@N-term	0.0345	945.6447	473.8296	945.6103	473.8124	2	43.18
	3.32	7.8	LFPGSENIQTIK	ITRAQ4plex@N-term; Oxidation(P)@3; Deamidated(N)@7; ITRAQ4plex(K)@12		0.0268	1650.9341	826.4743	1650.9072	826.4609	2	51.49
	3.32	7.8	NSSV	ITRAQ4plex@N-term	cleaved S-N@N-term; cleaved V-N@C-term	-0.0322	549.2558	550.2631	549.2880	550.2953	1	49.61
	3.32	7.8	SENTTKSQNTGTD SQSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; Deamidated(Q)@9; ITRAQ4plex(K)@18	cleaved K-P@C-term; missed K-S@7	0.0528	2346.2039	783.0753	2346.1512	783.0577	3	30.32
	3.32	7.8	SQNTGTDSSQSKPLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11; ITRAQ4plex(K)@15		-0.0215	1979.0435	660.6884	1979.0649	660.6956	3	27.24
	3.32	7.8	TEFKPSESTQAPSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@14		-0.0028	1968.0502	657.0240	1968.0529	657.0249	3	27.56
LIC10838												
	4	19.1	AENSTSPIDTPK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0365	1503.7174	752.8660	1503.7539	752.8842	2	38.27
	4	19.1	DVKNPDEINYLQW SLFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@17		-0.0150	2540.3491	847.7903	2540.3640	847.7953	3	36.49
	4	19.1	VQNI EGLVDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0063	1401.8134	701.9139	1401.8071	701.9108	2	30.93
LIC10643												
	2	5.1	DIQELETFSHVENPK PIELPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16; ITRAQ4plex(K)@22		0.0139	2993.6580	749.4218	2993.6439	749.4183	4	40.46
	2	5.1	IELPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved P-I@N-term	-0.0018	886.5713	444.2929	886.5731	444.2938	2	29.66
	2	5.1	IESQIHFRIFPNSV R	ITRAQ4plex@N-term; Deamidated(Q)@4; Deamidated(R)@8	missed R-I@8	-0.1499	2116.9529	706.6583	2117.1027	706.7082	3	22.28
	2	5.1	LQLPK	ITRAQ4plex@N-term; Deamidated(Q)@2; ITRAQ4plex(K)@5	cleaved I-L@N-term	-0.0018	886.5713	444.2929	886.5731	444.2938	2	29.66
	2	5.1	LTGTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved Q-L@N-term	0.0936	806.6041	404.3093	806.5105	404.2625	2	8.83
	2	5.1	QTNPNEMFLLLEK MQK	ITRAQ4plex@N-term; ITRAQ4plex(T)@2; ITRAQ4plex(K)@13; Deamidated(Q)@15; ITRAQ4plex(K)@16	missed K-M@13	-0.0132	2540.3696	847.7972	2540.3830	847.8016	3	36.59
LIC10623												

	2	4.4	ASSLIKDLNRFVR	No iTRAQ4plex@N-term; iTRAQ4plex(K)@6; Deamidated(N)@9	missed R-F@10	-0.0371	1662.9169	832.4657	1662.9539	832.4842	2	53.53
	2	4.4	EERAYINNWDLAGAR	Glu->pyro-Glu@N-term	missed R-A@3	0.0524	1758.8962	880.4554	1758.8438	880.4292	2	48.99
	2	4.4	IPGSESSVPGKE	iTRAQ4plex@N-term; iTRAQ4plex(K)@11		-0.0085	1473.7833	737.8989	1473.7919	737.9032	2	27.77
LIC10565												
	4	12.7	IGFAEPLVGLPI	iTRAQ4plex@N-term	cleaved I-T@C-term	0.0108	1368.8247	685.4196	1368.8139	685.4142	2	36.46
	4	12.7	IGFAEPLVGLPITSALII R	iTRAQ4plex@N-term		0.0104	2123.2944	708.7721	2123.2840	708.7686	3	41.65
	4	12.7	NGLLSEVGASLEELR	iTRAQ4plex@N-term; Deamidated(N)@1		0.0000	1730.9174	866.4659	1730.9172	866.4659	2	37.84
	4	12.7	NGLLSEVGASLEELRK	iTRAQ4plex@N-term; Deamidated(N)@1; iTRAQ4plex(K)@16	missed R-K@15	0.0144	2003.1285	668.7168	2003.1143	668.7120	3	37.24
	4	12.7	RRPVLTHAANY	iTRAQ4plex@N-term; Deamidated(R)@2; Oxidation(H)@7	cleaved Y-S@C-term; missed R-R@1	0.0442	1457.8303	729.9224	1457.7861	729.9003	2	29.10
LIC10546												
	4.17	7.3	DKLGTYSYRIVYDK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@2; iTRAQ4plex(K)@15	missed K-L@2; missed R-Y@10	-0.0573	2095.0623	699.3613	2095.1193	699.3804	3	31.47
	4.17	7.3	ENIEPSILSGIKTTSINP ATEK	iTRAQ4plex@N-term; Deamidated(N)@2; iTRAQ4plex(K)@12; iTRAQ4plex(K)@22	missed K-T@12	-0.0937	2774.4341	925.8187	2774.5279	925.8499	3	47.68
	4.17	7.3	IGSFGETR	No iTRAQ4plex@N-term		0.0971	865.5265	433.7705	865.4294	433.7220	2	28.94
	4.17	7.3	INEKNSIVAR	iTRAQ4plex@N-term; Oxidation(N)@2; iTRAQ4plex(K)@4; Deamidated(N)@5	missed K-N@4	-0.0472	1447.7765	483.5995	1447.8238	483.6152	3	29.18
	4.17	7.3	IPTLLISGR	No iTRAQ4plex@N-term		-0.0431	968.5588	485.2867	968.6019	485.3082	2	29.95
	4.17	7.3	ISYSNGLK	iTRAQ4plex@N-term; Deamidated(N)@5; iTRAQ4plex(K)@8		0.0050	1169.6587	585.8366	1169.6536	585.8341	2	33.21
	2.66	2.8	IVAR	iTRAQ4plex@N-term	cleaved S-I@N-term	0.0075	601.4109	602.4182	601.4033	602.4106	1	53.62
	2.66	2.8	LLDLR	No iTRAQ4plex@N-term	cleaved W-L@N-term	0.0241	628.4149	629.4222	628.3908	629.3981	1	56.71
	4.17	7.3	NADKDIFIPIVSWLDK	iTRAQ4plex@N-term; iTRAQ4plex(K)@4; iTRAQ4plex(K)@16		-1.0402	2304.2646	769.0955	2305.3047	769.4422	3	42.58
	4.17	7.3	SLDHKISYSNGLK	iTRAQ4plex@N-term; iTRAQ4plex(K)@5; Oxidation(N)@10; iTRAQ4plex(K)@13	missed K-I@5	0.0317	1909.0951	637.3723	1909.0634	637.3618	3	34.01
	4.17	7.3	SLEELLWHK	iTRAQ4plex@N-term; iTRAQ4plex(K)@9		0.0000	1441.8171	481.6130	1441.8173	481.6130	3	35.01
	2.66	2.8	TAIK	iTRAQ4plex@N-term; iTRAQ4plex(K)@4	cleaved D-T@N-term	0.0116	719.4901	720.4974	719.4785	720.4858	1	58.63
	4.17	7.3	TTSINPATEK	iTRAQ4plex@N-term; iTRAQ4plex(K)@10		-0.0058	1348.7384	675.3765	1348.7442	675.3794	2	25.78
LIC10512												
	2	5.0	FYFLIPEELEGGR	iTRAQ4plex@N-term		0.0139	1809.9563	905.9854	1809.9423	905.9784	2	39.66
	2	5.0	LIPEELEGGR	iTRAQ4plex@N-term	cleaved F-L@N-term	-0.0328	1352.7094	451.9104	1352.7422	451.9213	3	26.04
LIC10507												
	4.07	11.4	AESMK	iTRAQ4plex@N-term; iTRAQ4plex(K)@5	cleaved N-A@N-term	0.0456	852.5075	427.2610	852.4619	427.2382	2	26.62
	4.07	11.4	FINNLVFL	iTRAQ4plex@N-term; Deamidated(N)@3	cleaved I-F@N-term; cleaved L-L@C-term	0.0218	1123.6617	562.8381	1123.6399	562.8272	2	30.35
	4.07	11.4	FYKHPEVYNLEVK	iTRAQ4plex@N-term; No iTRAQ4plex(K)@3; Methyl(E)@6; iTRAQ4plex(K)@13	missed K-H@3	-0.0556	1967.0205	656.6808	1967.0760	656.6993	3	32.43
	4.07	11.4	LFDLPNK	iTRAQ4plex@N-term; Oxidation(N)@6; iTRAQ4plex(K)@7		0.0373	1149.7010	575.8578	1149.6637	575.8391	2	32.82
	4.07	11.4	SOEELAKEEEK	iTRAQ4plex@N-term; iTRAQ4plex(K)@7; iTRAQ4plex(K)@11		-0.0226	1750.9088	584.6436	1750.9314	584.6511	3	28.00
	4.07	11.4	VSGVIDVLSAELR	iTRAQ4plex@N-term		-0.0315	1500.8318	751.4232	1500.8633	751.4389	2	47.45
	4.07	11.4	VVNSS	No iTRAQ4plex@N-term	cleaved E-V@N-term; cleaved S-I@C-term	0.0458	504.3002	505.3075	504.2544	505.2617	1	56.17
LIC10220												
	2	5.4	DGGDLREVLIPTR	iTRAQ4plex@N-term; Oxidation(R)@6	missed R-E@6	-0.0348	1599.8354	534.2858	1599.8702	534.2973	3	29.13
	2	5.4	FSLDGEAILEAHK	iTRAQ4plex@N-term; iTRAQ4plex(K)@14		0.0093	1830.0223	611.0147	1830.0131	611.0116	3	38.06

	2	5.4	TTLSQLTEPMIEPYL	ITRAQ4plex@N-term; Deamidated(Q)@5	cleaved L-K@C-term	0.0087	1879.9698	940.9922	1879.9611	940.9878	2	30.26
	2	5.4	VLGAV	No ITRAQ4plex@N-term	cleaved V-L@C-term	-0.0344	457.2557	458.2630	457.2900	458.2973	1	0.29
LIC10209												
	2	9.6	GIWSWLTIDHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0003	1743.9548	582.3256	1743.9552	582.3257	3	39.22
	2	9.6	GNFILPIQLGAKDVAF PR	ITRAQ4plex@N-term; Oxidation(N)@2; ITRAQ4plex(K)@12	cleaved F-G@N-term	-0.0674	2259.2310	754.0842	2259.2983	754.1067	3	46.44
	2	9.6	IAVIHGLIAGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved L-I@N-term	0.0018	1378.8922	460.6380	1378.8904	460.6374	3	34.39
	2	9.6	LELFTPGQTLGFVT	ITRAQ4plex@N-term; Deamidated(Q)@8	cleaved T-P@C-term	-0.0005	1666.8934	556.6384	1666.8940	556.6386	3	47.08
	2	9.6	MTGAGIAAFSLFTQK	ITRAQ4plex@N-term; Oxidation(F)@12; Deamidated(Q)@14; ITRAQ4plex(K)@15	cleaved F-M@N-term	0.0382	1847.0125	616.6781	1846.9743	616.6654	3	33.45
	10	10.3	PVITGGPYEYR	ITRAQ4plex@N-term; ITRAQ4plex(Y)@10	cleaved T-P@N-term	-0.0630	1538.7708	770.3926	1538.8337	770.4241	2	39.91
	10	10.3	STATASHTDNYLNHE K	Carbamyl@N-term; ITRAQ4plex(K)@16	cleaved M-S@N-term	0.0070	1974.9222	659.3147	1974.9153	659.3124	3	37.16
	2	9.6	TAGDNPWGGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0013	1289.6595	645.8370	1289.6608	645.8377	2	27.89
	2	9.6	TLEWTISSPPTHENFE K	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0185	2303.1492	768.7237	2303.1677	768.7299	3	32.59
	2	9.6	TPVITGGPYEYR	ITRAQ4plex@N-term		-0.0654	1495.7139	748.8642	1495.7793	748.8969	2	29.78
LIC10162												
	4	6.7	DLLH	ITRAQ4plex@N-term	cleaved M-D@N-term; cleaved H-D@C-term	-0.0038	640.3628	641.3701	640.3666	641.3739	1	56.98
	4	6.7	DMRSLTFSEIR	ITRAQ4plex@N-term; Oxidation(F)@7	missed R-S@3	0.0472	1513.8153	505.6124	1513.7681	505.5966	3	33.26
	4	6.7	GELVDALEQFFEEFD ESK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		0.0240	2419.1914	807.4044	2419.1675	807.3964	3	43.32
	4	6.7	ISAEMESGRK	ITRAQ4plex@N-term; ITRAQ4plex(S)@7; Deamidated(R)@10; ITRAQ4plex(K)@11	missed R-K@10	-0.0309	1636.8511	819.4328	1636.8820	819.4483	2	26.31
	4	6.7	LAIEVLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0087	1143.7557	572.8851	1143.7471	572.8808	2	46.66
	4	6.7	MATAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved T-M@N-term	0.0346	808.5067	405.2606	808.4720	405.2433	2	29.09
	4	6.7	NYMDLLHDMGLMVLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		0.9914	2081.0679	694.6965	2080.0763	694.3660	3	43.21
	4	6.7	VMIAVGEARYIK	ITRAQ4plex@N-term; ITRAQ4plex(Y)@10; ITRAQ4plex(K)@12	missed R-Y@9	-0.0385	1781.0212	594.6810	1781.0599	594.6939	3	36.70
	4	6.7	VYVINNTPOAK	ITRAQ4plex@N-term; Oxidation(Y)@2; ITRAQ4plex(K)@11		-0.0479	1549.8229	775.9187	1549.8708	775.9427	2	47.44
LIC10094												
	5.13	4.8	AKPSFMAFAPR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2		0.0249	1509.8618	504.2946	1509.8370	504.2863	3	50.76
	5.13	4.8	AYLT	ITRAQ4plex@N-term	cleaved L-A@N-term; cleaved T-L@C-term	0.0099	610.3547	611.3619	610.3448	611.3521	1	54.11
	5.13	4.8	ENRNIMKSLVIGIR	ITRAQ4plex@N-term; Deamidated(N)@2; Deamidated(R)@3; Deamidated(N)@4; ITRAQ4plex(K)@7	cleaved Y-E@N-term; missed R-N@3; missed K-S@7	-0.0283	1933.0627	967.5386	1933.0910	967.5528	2	52.00
	2.82	1.6	GIVFVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0107	949.6311	475.8228	949.6204	475.8175	2	41.57
	5.13	4.8	GTDVTESELEYILNHS EAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19		0.0026	2422.2134	808.4117	2422.2107	808.4109	3	36.01
	5.13	4.8	IDEIHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0100	1017.6414	509.8280	1017.6314	509.8230	2	38.04
	5.13	4.8	IVFIENDK	ITRAQ4plex@N-term; Oxidation(F)@3; Deamidated(N)@6; ITRAQ4plex(K)@8		0.0418	1281.7478	641.8812	1281.7060	641.8603	2	40.29
	5.13	4.8	KPFVEGDELTLNLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@14		-0.0163	2034.1564	679.0594	2034.1727	679.0648	3	36.89
	2.82	1.6	KSLVIGIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	cleaved M-K@N-term; missed K-S@1	-0.0586	1172.7263	587.3704	1172.7849	587.3997	2	57.66
	2.82	1.6	LAYFFSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0046	1162.6584	582.3365	1162.6630	582.3388	2	46.96

	5.13	4.8	LEWILTDYAVQFSGAA NVPR	ITRAQ4plex @N-term; Deamidated(Q) @11		-0.0054	2394.2288	799.0836	2394.2341	799.0853	3	49.38
	2.82	1.6	PPIR	ITRAQ4plex @N-term	cleaved T-P @N-term	0.0201	625.4235	626.4307	625.4033	626.4106	1	58.78
	5.13	4.8	SGIQ	ITRAQ4plex @N-term	cleaved S-S @N-term; cleaved Q-T @C-term	-0.0049	547.3039	548.3112	547.3088	548.3160	1	41.87
	5.13	4.8	SPFIK	ITRAQ4plex @N-term; ITRAQ4plex(K) @5	cleaved E-S @N-term	0.0493	878.5962	440.3054	878.5469	440.2807	2	45.22
	5.13	4.8	YGRPVFWSK	ITRAQ4plex @N-term; ITRAQ4plex(K) @10		0.0199	1541.8434	514.9551	1541.8234	514.9484	3	32.25
LIC10009												
	6	13.9	GMYCLEQEVIQEFISK	ITRAQ4plex @N-term; Methylthio(C) @4; ITRAQ4plex(K) @15		0.0286	2137.0425	713.3547	2137.0138	713.3452	3	38.79
	6	13.9	KQEAQILGNR	ITRAQ4plex @N-term; ITRAQ4plex(K) @1	missed K-Q @1	-0.0388	1443.8013	482.2744	1443.8401	482.2873	3	29.30
	6	13.9	LLIII	ITRAQ4plex @N-term	cleaved L-L @N-term; cleaved I-G @C-term	0.0124	727.5453	728.5526	727.5329	728.5402	1	55.80
	6	13.9	QDEFNTDINTLAGK	Gln->pyro-Glu @N-term; Oxidation(D) @7; Deamidated(N) @9; ITRAQ4plex(K) @14		0.0147	1708.8060	855.4103	1708.7914	855.4030	2	28.08
	6	13.9	QEFSK	ITRAQ4plex @N-term; ITRAQ4plex(K) @5	cleaved I-Q @N-term	-0.0500	925.4613	463.7379	925.5113	463.7629	2	30.30
	6	13.9	VPGSDKKEDQVSLVY GMEEVTGLENVEAVEV TTK	ITRAQ4plex @N-term; ITRAQ4plex(S) @4; ITRAQ4plex(K) @6; ITRAQ4plex(K) @7; Deamidated(Q) @10; Trioxidation(Y) @15; ITRAQ4plex(K) @33	missed K-K @6	-0.2439	4348.9854	870.8043	4349.2293	870.8531	5	52.61
	6	13.9	YANFDQWIYK	ITRAQ4plex @N-term; ITRAQ4plex(K) @10		-0.0571	1634.7766	545.9328	1634.8337	545.9518	3	35.33
	6	13.9	YNSVSDDEEK	ITRAQ4plex @N-term; ITRAQ4plex(K) @9		-0.0140	1357.6465	679.8305	1357.6605	679.8375	2	26.58
LIC20172												
	2	2.4	IFIK	ITRAQ4plex @N-term; ITRAQ4plex(K) @4	cleaved D-I @N-term	0.0187	807.5649	404.7897	807.5462	404.7804	2	43.69
	2	2.4	ILILL	ITRAQ4plex @N-term	cleaved L-I @C-term	0.0124	727.5453	728.5526	727.5329	728.5402	1	55.80
	2	2.4	NAILIAILLIGAAVAYI LKR	ITRAQ4plex @N-term; ITRAQ4plex(K) @21	missed K-R @21	-0.1789	2524.4287	632.1144	2524.6076	632.1592	4	39.95
	2	2.4	QTGY	Gln->pyro-Glu @N-term	cleaved A-Q @N-term; cleaved Y-K @C-term	0.0103	450.1854	451.1926	450.1751	451.1823	1	51.63
	2	2.4	VFPVPDESELMGFL LR	ITRAQ4plex @N-term		0.0150	2107.0930	1054.5540	2107.0782	1054.5464	2	41.13
LIC12452												
	2	7.0	EILDELILDYSEK	ITRAQ4plex @N-term; Oxidation(D) @4; ITRAQ4plex(K) @13		0.0664	1883.0684	628.6967	1883.0019	628.6746	3	37.03
	2	7.0	EVGGRPALYGTTK	ITRAQ4plex @N-term; ITRAQ4plex(K) @13		-0.0001	1675.9501	559.6573	1675.9501	559.6573	3	29.01
	2	7.0	IAGAY	ITRAQ4plex @N-term	cleaved E-I @N-term; cleaved Y-Q @C-term	0.0330	637.3887	638.3960	637.3557	638.3630	1	55.89
	2	7.0	SSLDTLAIYKQPITLP EIDEIRGVSSR	ITRAQ4plex @N-term; ITRAQ4plex(K) @12; Deamidated(Q) @13	missed K-Q @12; missed R-G @24	-0.0275	3473.8950	869.4810	3473.9225	869.4879	4	55.31
LIC11267												
	2.23	3.0	AYLK	No ITRAQ4plex @N-term; ITRAQ4plex(K) @4		-0.0048	637.3873	638.3946	637.3921	638.3994	1	56.42
	2.23	3.0	DKYEVVIPSLSILAE	ITRAQ4plex @N-term; ITRAQ4plex(K) @2	cleaved E-P @C-term; missed K-Y @2	0.0000	1963.1122	655.3780	1963.1121	655.3780	3	37.23
	2.23	3.0	FNNDTNKVQDFIK	No ITRAQ4plex @N-term; Oxidation(N) @3; ITRAQ4plex(K) @7; ITRAQ4plex(K) @13	missed K-V @7	0.0592	1886.0370	629.6863	1885.9778	629.6665	3	40.14
	2.23	3.0	NIKDWDDLK	ITRAQ4plex @N-term; ITRAQ4plex(K) @3; ITRAQ4plex(K) @10		-0.0228	1676.9235	559.9818	1676.9463	559.9894	3	35.26
	2.23	3.0	WNYLAAWAFAQK	ITRAQ4plex @N-term; ITRAQ4plex(K) @12		0.0268	1755.9609	586.3276	1755.9340	586.3186	3	37.35
LIC12250												
	2.3	2.0	ADFTLK	ITRAQ4plex @N-term; ITRAQ4plex(K) @6		0.0100	981.5839	491.7992	981.5739	491.7942	2	38.48
	4.19	4.1	ALILDLR	ITRAQ4plex @N-term		0.0118	956.6259	479.3202	956.6141	479.3143	2	45.46
	4.19	4.1	DFDNVSHVSR	CarbamyI @N-term; ITRAQ4plex(S) @7		0.0048	1460.7178	487.9132	1460.7130	487.9116	3	42.60

	2.3	2.0	DFDNVSHVSRYYIDK	ITRAQ4plex@N-term; Deamidated(N)@4; Deamidated(R)@11; ITRAQ4plex(K)@16	missed R-Y@11	-0.0726	2246.0374	749.6864	2246.1099	749.7106	3	41.34
	2.3	2.0	EAAIYALLSLPHSIYLY PESYFKER	ITRAQ4plex@N-term; ITRAQ4plex(Y)@17; ITRAQ4plex(K)@23		-0.1931	3404.6455	852.1686	3404.8386	852.2169	4	42.14
	2.3	2.0	GVPGLHIEVVR	ITRAQ4plex@N-term		0.0084	1419.8403	474.2874	1419.8320	474.2846	3	31.67
	2.3	2.0	IDKNIDKNR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@7	cleaved Y-I@N-term; missed K-N@3; missed K-N@7	-0.0236	1546.8922	516.6380	1546.9157	516.6458	3	44.35
	2.3	2.0	IQDGSFEGIGAILSGG GNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19		0.0457	2107.1611	703.3943	2107.1153	703.3790	3	35.16
	2.3	2.0	SEEGPSVDREIEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14	missed R-E@9	0.0030	1874.9858	626.0026	1874.9829	626.0016	3	29.68
	4.19	4.1	SGDVILAVDGKSIK	No ITRAQ4plex@N-term; Oxidation(D)@9; ITRAQ4plex(K)@11; ITRAQ4plex(K)@14	missed K-S@11	-0.0196	1704.9669	569.3296	1704.9865	569.3361	3	45.47
	4.19	4.1	SLDYIEALLSTQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0283	1768.0145	590.3455	1767.9862	590.3360	3	50.19
	2.3	2.0	VSDEEVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0114	1092.6021	547.3083	1092.5906	547.3026	2	29.68
LIC12303												
	2	2.6	GLISSLGDPHSR	Carbamyl@N-term		-0.0080	1280.6394	641.3270	1280.6473	641.3309	2	43.01
	2	2.6	LDLELDPQLR	ITRAQ4plex@N-term; Deamidated(Q)@8	cleaved I-L@N-term	0.0910	1355.8329	452.9516	1355.7418	452.9212	3	43.99
LIC13471												
	2	18.3	GIAIPPELYDEIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0038	1744.9817	873.4981	1744.9855	873.5000	2	34.70
LIC10578												
	2	2.1	ASILGLAAAFQINEDLKL FK	ITRAQ4plex@N-term; Deamidated(Q)@10; Deamidated(N)@12; Oxidation(D)@14; ITRAQ4plex(K)@16; ITRAQ4plex(K)@19	missed K-L@16	-0.0769	2540.3696	847.7972	2540.4467	847.8228	3	36.59
	2	2.1	IAIEALGIHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0015	1351.8417	451.6212	1351.8431	451.6216	3	32.62
	5.4	6.8	IALTHPIPR	Carbamyl@N-term		0.0879	1059.7068	530.8607	1059.6189	530.8167	2	41.11
	2	2.1	IALTHPIPRVR	ITRAQ4plex@N-term	missed R-V@9	0.0026	1415.8872	472.9697	1415.8847	472.9688	3	30.07
	2	2.1	IALTHPIPRVRAAAVLA IGR	ITRAQ4plex@N-term; Oxidation(P)@8	missed R-V@9; missed R-A@11	0.1350	2254.5222	752.5146	2254.3872	752.4697	3	56.25
	5.4	6.8	ILEQTLETKPQYVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9; ITRAQ4plex(K)@14		-0.0299	2121.2112	708.0777	2121.2411	708.0876	3	45.16
	2	2.1	TDATEDDAENSDDPK	ITRAQ4plex@N-term; Oxidation(D)@7; ITRAQ4plex(K)@14		0.1250	1810.9199	906.4672	1810.7948	906.4047	2	38.66
	2	2.1	VRAAAVLAIGRMGK	ITRAQ4plex@N-term; Deamidated(R)@2; Deamidated(R)@11; ITRAQ4plex(K)@14	missed R-A@2; missed R-M@11	0.0088	1702.0255	568.3491	1702.0167	568.3462	3	37.55
LIC11977												
	5.79	5.3	EFYGDAYIIRSGKVVN Y	Glu->pyro-Glu@N-term; ITRAQ4plex(K)@13	cleaved Y-Q@C-term; missed R-S@10; missed K-V@13	0.1150	2119.2009	707.4076	2119.0860	707.3693	3	42.51
	5.79	5.3	ESLMPDINLNK	Glu->pyro-Glu@N-term; ITRAQ4plex(K)@12		0.0816	1455.8329	486.2849	1455.7513	486.2577	3	49.81
	5.79	5.3	FEGLNQDETGGQPIK R	ITRAQ4plex@N-term; ITRAQ4plex(K)@15	missed K-R@15	0.0040	2076.0884	693.0367	2076.0844	693.0354	3	29.74
	5.79	5.3	GLDDVVDFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0178	1294.7191	648.3668	1294.7013	648.3579	2	32.22
	5.79	5.3	ITIHATETVMDSFLR	ITRAQ4plex@N-term; ITRAQ4plex(S)@12; Deamidated(R)@15		0.0845	2022.1545	675.0588	2022.0699	675.0306	3	35.02
	5.79	5.3	KIEVPGEVGFNIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@13	missed K-I@1	-0.0079	1861.0961	621.3726	1861.1039	621.3752	3	34.59
	5.79	5.3	KSPLVFILPNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@11	missed K-S@1	0.0019	1687.0781	563.3666	1687.0762	563.3660	3	37.46
	5.79	5.3	LQNGDFLIQDGERKI	ITRAQ4plex@N-term; Oxidation(R)@13; ITRAQ4plex(K)@14	cleaved I-E@C-term; missed R-K@13; missed K-I@14	0.0040	2049.1138	684.0452	2049.1098	684.0439	3	34.55
	5.79	5.3	LVFILPNKFF	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved P-L@N-term; cleaved F-H@C-term; missed K-F@8	-0.0240	1524.9071	509.3097	1524.9312	509.3177	3	47.13
	5.79	5.3	VLDLPR	ITRAQ4plex@N-term	cleaved L-V@N-term	-0.0157	855.5143	428.7644	855.5300	428.7723	2	29.42

	5.79	5.3	YKRGDQIIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; Oxidation(D)@5	missed K-R@2; missed R-G@3	0.0546	1451.8999	484.9739	1451.8452	484.9557	3	34.37
LIC10411												
	17.3	66.2	AVALGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved S-A@N-term	0.0107	845.5685	423.7915	845.5578	423.7862	2	30.74
	17.3	66.2	EAFEYADK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0052	1259.6226	630.8185	1259.6278	630.8212	2	28.79
	17.3	66.2	IAEPGDSTIALK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0737	1501.7859	751.9002	1501.8595	751.9370	2	29.48
	17.3	66.2	IATAAISLGLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-1.0115	1301.7999	651.9072	1302.8115	652.4130	2	58.35
	17.3	66.2	IISSENGDIVYASLAL LNITTK	ITRAQ4plex@N-term; Deamidated(N)@6; ITRAQ4plex(K)@23		-0.0250	2710.4634	904.4951	2710.4884	904.5034	3	49.37
	10.01	33.8	LFAEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved A-L@N-term	0.0307	894.5726	448.2935	894.5418	448.2782	2	39.98
	17.3	66.2	RSDEFVADLLDLIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14	missed R-S@1	0.0018	1921.0782	641.3667	1921.0764	641.3661	3	54.82
	17.3	66.2	RSDEFVADLLDLIKK	ITRAQ4plex@N-term; Oxidation(D)@11; ITRAQ4plex(K)@14; ITRAQ4plex(K)@15	missed R-S@1; missed K-K@14	-0.0291	2209.2393	553.3171	2209.2684	553.3244	4	41.82
	17.3	66.2	SAIPELIQLLNR	No ITRAQ4plex@N-term		-0.0093	1365.7887	683.9016	1365.7980	683.9063	2	38.81
	17.3	66.2	SAIPELIQLLNRNNEPK	ITRAQ4plex@N-term; Deamidated(N)@13; ITRAQ4plex(K)@17	missed R-N@12	0.0032	2237.2656	746.7625	2237.2623	746.7614	3	36.84
	17.3	66.2	SDEFVADLLDLIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.9268	1764.0486	883.0316	1764.9753	883.4949	2	46.04
	17.3	66.2	SLSSGSDSEKYESAV ALGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10; ITRAQ4plex(K)@19	missed K-Y@10	-0.0240	2346.2039	783.0753	2346.2280	783.0833	3	30.32
LIC10069												
	4	25.0	FVLDVDDFTEAIAELE ENK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19	cleaved S-F@N-term	0.0150	2484.2666	829.0961	2484.2515	829.0911	3	41.12
	4	25.0	FYSDFDFESLDEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		0.0137	2041.9901	681.6707	2041.9764	681.6661	3	37.05
	4	25.0	LGENK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved S-L@N-term	0.0044	847.5051	424.7598	847.5007	424.7576	2	23.51
LIC20272												
	2	3.3	GSKNNSIVVSPRIAF LGSQFNLSHFR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; Oxidation(N)@4; Deamidated(N)@5; Deamidated(Q)@20; Deamidated(N)@22	missed K-N@3; missed R-I@13	-0.1170	3280.6279	821.1642	3280.7448	821.1935	4	40.66
	2	3.3	LARIHLRRMDLEK	ITRAQ4plex@N-term; Deamidated(R)@3; Deamidated(R)@7; Deamidated(R)@8; ITRAQ4plex(K)@13	cleaved F-L@N-term; missed R-I@3; missed R-R@7; missed R-M@8	0.0021	1941.1095	648.0438	1941.1073	648.0431	3	41.77
	2	3.3	LGSQ	ITRAQ4plex@N-term	cleaved F-L@N-term; cleaved Q-F@C-term	0.0244	547.3333	548.3405	547.3088	548.3160	1	42.24
	2	3.3	TPETSTEPDKGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10; ITRAQ4plex(K)@12	missed K-G@10	-0.0253	1720.8956	574.6392	1720.9209	574.6476	3	26.02
LIC20264												
	2	3.5	GDLGVEVPIEELPILO R	ITRAQ4plex@N-term		0.0117	2020.1445	1011.0800	2020.1326	1011.0736	2	38.71
	2	3.5	IDFSKDPEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@9		0.0020	1509.8424	755.9285	1509.8404	755.9275	2	48.13
	2	3.5	LGSRK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	missed R-K@4	-0.0430	847.5053	424.7599	847.5483	424.7814	2	23.57
	2	3.5	TGDLQVDHLDLKI	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-2.9659	1637.9319	546.9846	1640.8977	547.9732	3	31.24
	2	3.5	VEVP	ITRAQ4plex@N-term	cleaved G-V@N-term; cleaved P-I@C-term	0.0104	586.3553	587.3625	586.3448	587.3521	1	53.86
LIC2_SPN3857												
	2	13.5	LGMGFLOSLFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0039	1656.9192	829.4669	1656.9153	829.4649	2	53.62
LIC20254												
	6	18.9	AGIKPNVGASGEIIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@4		-0.0197	1769.0205	590.6808	1769.0403	590.6874	3	30.01
	6	18.9	GALKIDPVRRR	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; Oxidation(P)@7	missed K-I@4; missed R-R@9; missed R- R@10	-0.0300	1583.9528	528.9915	1583.9827	529.0015	3	38.57

	6	18.9	IDPVRRRVTLK	ITRAQ4plex@N-term; Oxidation(R)@5; Deamidated(R)@6; Deamidated(R)@7; ITRAQ4plex(K)@11	missed R-R@5; missed R-R@6; missed R-V@7	-0.0036	1658.0046	553.6755	1658.0083	553.6767	3	36.68
	6	18.9	KEFDILQLMAASPGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@15		-0.0159	2079.1606	694.0608	2079.1764	694.0661	3	42.02
	6	18.9	PNVGASGEIIR	ITRAQ4plex@N-term; Oxidation(P)@1	cleaved K-P@N-term	-0.0158	1271.6797	424.9005	1271.6955	424.9058	3	30.62
	6	18.9	QLMA	Gln->pyro-Glu@N-term	cleaved L-Q@N-term; cleaved A-A@C-term	0.0360	444.2403	445.2475	444.2043	445.2115	1	16.49
	6	18.9	RVTLKDNIIVNISRK	ITRAQ4plex@N-term; Oxidation(R)@1; ITRAQ4plex(K)@5; ITRAQ4plex(K)@14	missed R-V@1; missed R-K@13	-0.0294	2103.2559	702.0926	2103.2853	702.1024	3	39.64
	6	18.9	TILVIEDDPDIGNLIR	ITRAQ4plex@N-term		-0.0093	1939.0656	970.5400	1939.0748	970.5447	2	38.39
	2.05	6.2	VDVFFR	ITRAQ4plex@N-term		0.0082	925.5226	463.7686	925.5143	463.7644	2	44.57
LIC20250												
	8.19	12.5	AGNGISK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved I-A@N-term	0.0166	933.5654	467.7899	933.5487	467.7816	2	37.43
	11.12	13.8	DRFEIIPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	missed R-F@2	-0.0056	1304.7640	435.9286	1304.7696	435.9305	3	32.78
	11.12	13.8	ENSINFSSATSHSK	ITRAQ4plex@N-term; Deamidated(N)@2; ITRAQ4plex(K)@13		0.0002	1683.7947	562.2722	1683.7944	562.2721	3	25.90
	11.12	13.8	EQVVKTNSEIVSNK	ITRAQ4plex@N-term; Deamidated(Q)@2; ITRAQ4plex(K)@5; ITRAQ4plex(K)@15	cleaved L-E@N-term; missed K-T@5	0.1101	2094.2634	699.0951	2094.1534	699.0584	3	44.23
	8.19	12.5	GASVPIGDNSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0011	1331.7278	666.8712	1331.7289	666.8717	2	35.28
	11.12	13.8	GASVPIGDNSKEEGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11; ITRAQ4plex(K)@15		-0.0148	1919.0178	640.6799	1919.0325	640.6848	3	27.73
	11.12	13.8	HTIEYIR	ITRAQ4plex@N-term		0.0078	1074.6022	538.3083	1074.5944	538.3045	2	50.92
	11.12	13.8	IAGNGISKDR	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved Y-I@N-term	-0.0824	1317.6785	440.2334	1317.7608	440.2609	3	26.60
	8.19	12.5	IIPK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved E-I@N-term	0.0246	613.4531	614.4604	613.4285	614.4358	1	53.24
	11.12	13.8	IIPK	No ITRAQ4plex@N-term	cleaved T-L@C-term	-0.0050	442.2741	443.2814	442.2791	443.2864	1	56.93
	8.19	12.5	ISINDAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0036	1047.6133	524.8139	1047.6168	524.8157	2	37.85
	11.12	13.8	KLIQLAEFTSGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@13	missed K-L@1	0.0007	1895.1101	632.7106	1895.1093	632.7104	3	42.34
	11.12	13.8	LIQLAEFTSGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0079	1622.9203	812.4674	1622.9123	812.4634	2	45.19
	8.19	12.5	LIQLAEFTSGKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@12	missed K-R@12	0.0000	1779.0135	594.0118	1779.0134	594.0117	3	53.67
	8.19	12.5	LVDDS	ITRAQ4plex@N-term	cleaved I-L@N-term; cleaved S-E@C-term	0.0281	691.3791	692.3864	691.3510	692.3583	1	43.96
	11.12	13.8	NALTILKPGTGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@12		-0.0050	1715.0621	572.6946	1715.0671	572.6963	3	31.27
	11.12	13.8	NYIAGNGISKDR	ITRAQ4plex@N-term; Deamidated(N)@1; ITRAQ4plex(K)@10		0.0249	1595.8760	798.9453	1595.8511	798.9328	2	42.89
	11.12	13.8	QSDVSIK	Gln->pyro-Glu@N-term; ITRAQ4plex(K)@8		-0.0042	1031.5215	516.7680	1031.5257	516.7701	2	35.92
	11.12	13.8	VIGHTSLEGSEDANQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		-0.0544	1971.9562	658.3260	1972.0105	658.3441	3	27.82
LIC20249												
	16.64	13.2	AEYTVTPGSEMIR	ITRAQ4plex@N-term		-0.0024	1596.7915	799.4030	1596.7939	799.4042	2	29.72
	16.64	13.2	ARIHETNLK	ITRAQ4plex@N-term; Deamidated(R)@2; Deamidated(N)@7; ITRAQ4plex(K)@9	cleaved F-A@N-term; missed R-I@2	0.0293	1370.8055	457.9424	1370.7761	457.9327	3	31.67
	16.64	13.2	EYVANPSQY	ITRAQ4plex@N-term	cleaved Y-F@C-term	0.0703	1213.6440	405.5553	1213.5737	405.5318	3	26.69
	16.64	13.2	GATTSVFGYDR	ITRAQ4plex@N-term; Oxidation(Y)@9	cleaved I-G@N-term	0.1026	1332.7458	445.2559	1332.6432	445.2217	3	27.83
	16.64	13.2	IGVLVTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-2.0342	1014.6495	508.3320	1016.6838	509.3492	2	29.37
	16.64	13.2	ILYSHLWEGEPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0028	1758.9521	587.3246	1758.9548	587.3256	3	33.10
	16.64	13.2	LDFNPTDSLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0063	1549.8533	775.9339	1549.8595	775.9370	2	34.42

	16.64	13.2	LQLLSPFIPWEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0041	1758.0283	880.0214	1758.0324	880.0235	2	38.10
	6.43	3.7	LSGWASAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0043	1106.6285	554.3215	1106.6328	554.3237	2	40.81
	16.64	13.2	NQLSGAYEPVPQTAR	ITRAQ4plex@N-term		-0.0078	1773.9054	887.9600	1773.9131	887.9638	2	28.72
	16.64	13.2	NSIITSFNR	No ITRAQ4plex@N-term		0.0117	1050.5575	526.2860	1050.5458	526.2802	2	30.08
	16.64	13.2	NVVGRPLTLTEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0082	1613.9626	538.9948	1613.9708	538.9976	3	30.67
	16.64	13.2	PLTLTEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved R-P@N-term	-0.0009	1088.6676	545.3411	1088.6685	545.3415	2	29.67
	16.64	13.2	SGWASAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved L-S@N-term	0.0024	993.5511	497.7828	993.5487	497.7816	2	26.55
	16.64	13.2	SYVDFAPDR	ITRAQ4plex@N-term		0.0027	1212.5924	607.3035	1212.5897	607.3021	2	29.63
	16.64	13.2	TANTVNK	ITRAQ4plex@N-term; Dehydrated(T)@4; Deamidated(N)@6; ITRAQ4plex(K)@7		0.0113	1017.5812	509.7979	1017.5698	509.7922	2	29.90
	16.64	13.2	TPGS	ITRAQ4plex@N-term	cleaved V-T@N-term; cleaved S-E@C-term	0.0336	504.3002	505.3075	504.2666	505.2738	1	56.17
	16.64	13.2	VAGILTVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0049	1087.7258	544.8702	1087.7209	544.8677	2	39.19
	16.64	13.2	VAMQDATAQMAL	ITRAQ4plex@N-term	cleaved L-L@C-term	0.1203	1392.8066	697.4106	1392.6863	697.3504	2	48.36
	6.43	3.7	VAMQDATAQMALLQF MSAGR	ITRAQ4plex@N-term; Oxidation(M)@3		-0.0693	2299.0552	575.7711	2299.1245	575.7884	4	53.48
	16.64	13.2	VAVPSTVHCDHLIQAK	ITRAQ4plex@N-term; Methylthio(C)@9; ITRAQ4plex(K)@16		-0.0142	2051.0759	684.6992	2051.0900	684.7039	3	36.72
	6.43	3.7	VTVAVDPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0077	1115.6871	558.8508	1115.6794	558.8470	2	37.47
LIC20216												
	8	29.9	FSQFSAEHYEVGHEA LSELQEGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@23		0.0049	2909.4126	728.3604	2909.4075	728.3592	4	34.28
	8	29.9	IELNHLPLNLT	ITRAQ4plex@N-term	cleaved L-G@C-term	0.1028	1662.0503	555.0240	1661.9474	554.9897	3	33.92
	4	13.2	ILIFR	ITRAQ4plex@N-term		0.0158	804.5502	403.2823	804.5343	403.2744	2	45.36
	8	29.9	IYAK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved N-I@N-term	-0.0048	637.3873	638.3946	637.3921	638.3994	1	56.42
	8	29.9	NTEAILPVLTSER	ITRAQ4plex@N-term		-0.0023	1698.9615	850.4880	1698.9638	850.4892	2	34.69
	8	29.9	SIASEHNGIYAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0048	1690.8834	564.6351	1690.8882	564.6367	3	27.96
	8	29.9	VIQANLEISK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0240	1514.9036	758.4590	1514.9276	758.4711	2	47.65
LIC20205												
	14.85	26.6	AAAPKQSATTVTAK	Formyl@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@14	missed K-Q@5	0.0251	1659.9650	554.3289	1659.9399	554.3206	3	26.09
	14.85	26.6	AEEVDDHIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved L-A@N-term	-0.0076	1342.6897	448.5705	1342.6972	448.5730	3	27.87
	14.85	26.6	DAHEALELAIR	ITRAQ4plex@N-term		0.0131	1380.7614	691.3879	1380.7483	691.3814	2	47.03
	14.85	26.6	EAENAVSFYEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0033	1573.7836	787.8990	1573.7868	787.9007	2	29.43
	14.85	26.6	ETTFLEAVAAAIQHEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		-0.0073	2045.0966	682.7061	2045.1037	682.7085	3	38.59
	7.8	12.8	FHDSTLQK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0126	1118.5968	560.3057	1118.5842	560.2994	2	36.53
	14.85	26.6	FITELYEQAESELPN LK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		-0.0041	2368.2366	790.4194	2368.2406	790.4208	3	36.08
	14.85	26.6	KPSSATTSTPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@11		-0.0496	1535.8389	512.9536	1535.8884	512.9701	3	26.29
	14.85	26.6	LAEEVDDHIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0347	1455.8160	486.2793	1455.7813	486.2677	3	46.68
	14.85	26.6	LANKFEDVNIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@11	missed K-F@4	-0.0296	1721.9745	574.9988	1722.0041	575.0087	3	45.49
	14.85	26.6	LPPGDTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0043	1014.5997	508.3071	1014.5953	508.3049	2	25.34
	7.8	12.8	QLAAIHK	Gln->pyro-Glu@N-term; ITRAQ4plex(K)@7		-0.0051	906.5358	454.2752	906.5409	454.2777	2	38.67
	14.85	26.6	QSATTVTAKK	Gln->pyro-Glu@N-term; Methyl(T)@7; ITRAQ4plex(K)@9; ITRAQ4plex(K)@10	missed K-K@9	-0.0040	1318.7660	660.3903	1318.7700	660.3923	2	26.36
LIC20204												
	2	5.5	GVVIGFIPMASTPDQF LENLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@21		0.0151	2563.4116	855.4778	2563.3964	855.4727	3	39.13



	2	5.5	SGADR	ITRAQ4plex@N-term; Oxidation(R)@5		0.0825	664.4087	665.4160	664.3262	665.3335	1	58.04
LIC20198												
	2	2.2	AVIQ	No ITRAQ4plex@N-term	cleaved D-A@N-term; cleaved P-Q@C-term	-0.0389	429.2198	430.2271	429.2587	430.2660	1	22.77
	2	2.2	DIPHQDLNR	ITRAQ4plex@N-term		-0.0037	1365.6721	456.2313	1365.6759	456.2326	3	26.82
	2	2.2	EISIKSGSMNFDFGIAR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5; Oxidation(M)@9; Deamidated(N)@10	missed K-S@5	0.0458	2032.0515	678.3578	2032.0057	678.3425	3	35.67
LIC20197												
	2.2	1.6	ETNPYGISHR	Glu->pyro-Glu@N-term; Oxidation(H)@9		-0.0045	1170.5374	586.2759	1170.5418	586.2782	2	28.51
	2.2	1.6	IILLL	ITRAQ4plex@N-term	cleaved I-I@N-term; cleaved L-N@C-term	0.0124	727.5453	728.5526	727.5329	728.5402	1	55.80
	2.2	1.6	LLLNFTSIFAQP	No ITRAQ4plex@N-term	cleaved I-L@N-term; cleaved P-S@C-term	0.0139	1490.8273	746.4209	1490.8133	746.4139	2	42.58
	2.2	1.6	TEELKPPPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@9		-0.0195	1469.8624	490.9614	1469.8819	490.9679	3	27.93
	2.2	1.6	TGEPDAASGFTSQPK	ITRAQ4plex@N-term; Phospho(S)@9; Deamidated(Q)@14; ITRAQ4plex(K)@16		0.0450	1947.9156	650.3125	1947.8707	650.2975	3	21.80
	2.2	1.6	TRPSQAAIEAASK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0285	1616.8804	539.9674	1616.9090	539.9769	3	28.27
	2.2	1.6	VKTDMNEVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@10	missed K-T@2	-0.1122	1595.7797	798.8971	1595.8918	798.9532	2	56.90
LIC20196												
	2	6.4	AIENEIVEVVR	ITRAQ4plex@N-term		-0.0021	1413.7928	707.9037	1413.7949	707.9047	2	32.84
LIC20191												
	2.01	1.7	FHIFIESDPSK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0544	1462.8121	488.6113	1462.7578	488.5932	3	38.67
	2.01	1.7	GILDYGITVYPSKKSLS REQDRTK	ITRAQ4plex@N-term; ITRAQ4plex(Y)@5; ITRAQ4plex(K)@13; ITRAQ4plex(K)@14; ITRAQ4plex(K)@24	missed K-K@13; missed K-S@14; missed R E@18; missed R-T@22	-0.1418	3473.8398	869.4672	3473.9815	869.5027	4	62.86
	2.01	1.7	IDPHQDVWSR	ITRAQ4plex@N-term	cleaved F-I@N-term	0.0530	1395.7548	698.8846	1395.7017	698.8581	2	59.59
	2.01	1.7	IDSVLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved Y-I@N-term	0.0256	961.6308	481.8227	961.6052	481.8099	2	37.03
	2.01	1.7	TVYPSKKSLSR	ITRAQ4plex@N-term; ITRAQ4plex(K)@6; ITRAQ4plex(K)@7	cleaved I-T@N-term; missed K-K@6; missed K-S@7	-0.2109	1696.8092	566.6104	1697.0201	566.6807	3	33.57
	2.01	1.7	YLPWFGVHVFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0114	1679.9546	560.9921	1679.9432	560.9883	3	38.79
LIC2_SPN3853												
	6.29	54.8	ATLVPVLQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0653	1255.7455	628.8800	1255.8107	628.9126	2	30.36
	6.29	54.8	FDLTCLK	ITRAQ4plex@N-term; Methylthio(C)@5; ITRAQ4plex(K)@7		0.0026	1172.6204	587.3174	1172.6177	587.3161	2	41.09
	6.29	54.8	HSAEECAPIVDEMLTN LTAGQKPEDAANIATM K	ITRAQ4plex@N-term; Methylthio(C)@6; ITRAQ4plex(K)@22; ITRAQ4plex(K)@33		-0.0165	3975.9250	994.9885	3975.9416	994.9927	4	48.25
	4.56	19.4	PAIQACK	No ITRAQ4plex@N-term; Methylthio(C)@6; ITRAQ4plex(K)@7	cleaved I-P@N-term	-0.0073	919.4669	460.7407	919.4741	460.7443	2	45.14
	6.29	54.8	SIPAIQACK	ITRAQ4plex@N-term; Methylthio(C)@8; ITRAQ4plex(K)@9		-0.0695	1263.6228	632.8187	1263.6923	632.8534	2	30.84
LIC20185												
	12.95	32.6	AIVSQEILNGDVLTPG	ITRAQ4plex@N-term	cleaved P-K@C-term	-0.0437	1882.0096	628.3438	1882.0533	628.3584	3	36.84
	12.95	32.6	AIVSQEILNGDVLTPG K	ITRAQ4plex@N-term; Deamidated(N)@9; ITRAQ4plex(K)@18		-0.0324	2155.2021	719.4080	2155.2344	719.4187	3	59.05
	12.95	32.6	GSSWILTNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0003	1292.7329	647.3737	1292.7332	647.3739	2	30.97
	12.95	32.6	IAFLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0209	878.6042	440.3094	878.5833	440.2989	2	38.35
	12.95	32.6	KINDADYLSVAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@12	missed K-I@1	-0.0344	1767.9752	590.3323	1768.0096	590.3438	3	32.32

	12.95	32.6	KLESIE	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-L@1	0.0024	1005.5974	503.8060	1005.5950	503.8048	2	28.55
	12.95	32.6	MKRISILFVVLVGLVLSF HCKENKSDQTKGR	ITRAQ4plex@N-term; Oxidation(M)@1; ITRAQ4plex(K)@2; Methylthio(C)@20; ITRAQ4plex(K)@21; Deamidated(N)@23; ITRAQ4plex(K)@24; Deamidated(Q)@27; ITRAQ4plex(K)@29	missed K-R@2; missed R-I@3; missed K-S@24; missed K-G@29	0.1945	4343.6450	869.7363	4343.4504	869.6974	5	57.60
	12.95	32.6	MNLHTPTTTAGVR	ITRAQ4plex@N-term		0.0004	1541.8110	514.9443	1541.8106	514.9441	3	29.39
	12.95	32.6	MTPEQFQIYELAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		0.0049	1998.0789	667.0336	1998.0740	667.0319	3	36.59
	12.95	32.6	NLHTPTTTAGVR	ITRAQ4plex@N-term	cleaved M-N@N-term	-0.0028	1410.7672	471.2630	1410.7701	471.2640	3	27.01
	12.95	32.6	TIYITPSDLQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0013	1565.8896	783.9521	1565.8908	783.9527	2	30.73
LIC20175												
	2	8.0	KIPIARLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Oxidation(P)@3; ITRAQ4plex(K)@8	missed K-I@1; missed R-L@6	-0.0753	1385.8695	462.9638	1385.9448	462.9889	3	32.67
	2	8.0	VLQEISELLHEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0018	1724.9934	576.0051	1724.9916	576.0045	3	39.99
LIC20165												
	2	2.8	IAFIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved Y-I@N-term	0.0221	878.6055	440.3100	878.5833	440.2989	2	43.53
	2	2.8	IIAN	No ITRAQ4plex@N-term	cleaved C-I@N-term; cleaved N-H@C-term	0.0770	429.3357	430.3430	429.2587	430.2660	1	58.43
	2	2.8	LAILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved D-L@N-term	0.0125	844.6115	423.3130	844.5990	423.3068	2	42.63
	2	2.8	LILSPS	No ITRAQ4plex@N-term	cleaved D-L@N-term; cleaved S-K@C-term	0.0244	628.4039	629.4112	628.3796	629.3869	1	54.81
	2	2.8	TNPANGQPIPK	ITRAQ4plex@N-term; Deamidated(N)@5; ITRAQ4plex(K)@11		-0.0068	1424.7800	713.3973	1424.7867	713.4006	2	34.59
LIC20143												
	2	2.4	DARVDFEIVDNK	ITRAQ4plex@N-term; Oxidation(D)@11; ITRAQ4plex(K)@13	missed R-V@3	0.0724	1823.0392	608.6870	1822.9669	608.6629	3	45.53
	2	2.4	FLDIQVPLILNR	ITRAQ4plex@N-term		-0.0012	1583.9509	792.9827	1583.9521	792.9833	2	37.41
	2	2.4	IWVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4		-0.0115	847.5045	424.7595	847.5160	424.7653	2	23.41
	2	2.4	VGELK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved P-V@N-term	0.0235	832.5497	417.2821	832.5262	417.2704	2	36.00
	2	2.4	VYSQAVNPFTPWTTD AVRAGSGTGFLIGNK	ITRAQ4plex@N-term; Oxidation(R)@18; Oxidation(N)@29; ITRAQ4plex(K)@30	missed R-A@18	0.1107	3473.8931	869.4805	3473.7823	869.4529	4	60.41
LIC20118												
	3	9.7	AFPPDAK	ITRAQ4plex@N-term; Oxidation(P)@3; ITRAQ4plex(K)@6		0.0078	951.5348	476.7747	951.5269	476.7707	2	24.42
	3	9.7	DLEIHPDSSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0064	1540.8278	514.6165	1540.8341	514.6186	3	30.68
	3	9.7	KLDNFIVVEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@10	missed K-L@1	-0.0489	1635.9435	546.3218	1635.9925	546.3381	3	35.13
	3	9.7	LMSWFKMGEILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6; ITRAQ4plex(K)@12	cleaved I-L@N-term; missed K-M@6	0.0981	1914.1818	639.0679	1914.0837	639.0352	3	41.57
	3	9.7	NGGN	ITRAQ4plex@N-term	cleaved N-S@C-term	0.0588	504.3002	505.3075	504.2414	505.2487	1	56.17
LIC20113												
	4	15.8	GFEDHNGVER	ITRAQ4plex@N-term; Deamidated(N)@6		-0.0015	1303.5900	435.5373	1303.5915	435.5378	3	25.73
	4	15.8	GILFSLCLFLGMMTTFTI YSHK	No ITRAQ4plex@N-term; Methylthio(C)@7; Oxidation(M)@12; ITRAQ4plex(K)@23		0.0366	2823.5266	706.8889	2823.4899	706.8798	4	37.55
	4	15.8	KGDFEQELADLLNQVI ETR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-G@1	-0.0167	2505.3152	836.1123	2505.3319	836.1179	3	57.45
	4	15.8	KLAAGEEPAR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Oxidation(P)@8	missed K-L@1	-0.0170	1344.7435	673.3790	1344.7605	673.3875	2	48.69
	4	15.8	MAGPIYNIK	ITRAQ4plex@N-term; HexNAc(N)@7; ITRAQ4plex(K)@9		0.0040	1496.8192	499.9470	1496.8152	499.9457	3	58.92

	4	15.8	YNIK	No iTRAQ4plex@N-term; Deamidated(N)@2; iTRAQ4plex(K)@4	cleaved I-Y@N-term	0.0320	681.4139	682.4212	681.3819	682.3892	1	55.75
LIC20100												
	2.08	6.0	ELJHVTR	iTRAQ4plex@N-term		-0.0076	1010.5919	506.3032	1010.5995	506.3070	2	38.81
	2.08	6.0	VGSDLAFTGGLLHNIGK	iTRAQ4plex@N-term; iTRAQ4plex(K)@17		-0.0088	1986.1055	663.0424	1986.1142	663.0453	3	52.26
LIC20097												
	2	6.3	DLAIK	iTRAQ4plex@N-term; iTRAQ4plex(K)@5	cleaved M-D@N-term	-0.0106	846.5313	847.5385	846.5418	847.5491	1	57.49
	2	6.3	EAATRMVAAR	Glu->pyro-Glu@N-term; Deamidated(R)@5	missed R-M@5	-0.0020	1057.5319	529.7732	1057.5339	529.7742	2	28.28
	3.05	4.1	FAAPWK	iTRAQ4plex@N-term; iTRAQ4plex(K)@6		0.0393	1006.6237	504.3191	1006.5844	504.2995	2	43.15
	2	6.3	IGNFFPATAFILGPILR	iTRAQ4plex@N-term		-0.0377	1990.1149	996.0647	1990.1526	996.0836	2	41.51
	3.05	4.1	IILGK	iTRAQ4plex@N-term; iTRAQ4plex(K)@5		0.0086	830.5919	416.3032	830.5833	416.2989	2	39.82
	3.05	4.1	KPLEVLIPSSR	iTRAQ4plex@N-term; iTRAQ4plex(K)@1		0.0047	1525.9482	509.6567	1525.9435	509.6551	3	46.79
	2	6.3	LDVTSPSDWK	iTRAQ4plex@N-term; iTRAQ4plex(K)@10		1.0226	1435.7825	718.8985	1434.7598	718.3872	2	31.44
	2	6.3	NIAS	No iTRAQ4plex@N-term	cleaved V-N@N-term; cleaved S-L@C-term	-0.0105	403.1963	404.2035	403.2067	404.2140	1	46.96
LIC20096												
	10.2	15.1	DLPHPVDR	iTRAQ4plex@N-term		0.0014	1091.5859	546.8002	1091.5845	546.7995	2	36.39
	7.97	21.1	DLPHPVDRLEDVR	iTRAQ4plex@N-term	missed R-L@8	-0.0298	1703.8779	426.9767	1703.9077	426.9842	4	32.61
	7.97	21.1	DLVRVPYPTTR	iTRAQ4plex@N-term	cleaved Y-D@N-term; missed R-V@4	-0.0690	1358.7103	453.9107	1358.7792	453.9337	3	29.26
	7.97	21.1	GLEQYISMVQEK	iTRAQ4plex@N-term; iTRAQ4plex(K)@12	cleaved I-G@N-term	0.0087	1711.9146	571.6454	1711.9058	571.6426	3	31.90
	7.97	21.1	GYFPNAK	iTRAQ4plex@N-term; iTRAQ4plex(K)@7		0.0042	1083.5999	542.8072	1083.5957	542.8051	2	28.76
	7.97	21.1	KRLAGSFGPFQSIGK	iTRAQ4plex@N-term; iTRAQ4plex(K)@1; Deamidated(R)@2; iTRAQ4plex(K)@15	cleaved F-K@N-term; missed K-R@1; missed R-L@2	-0.1301	2025.0436	676.0218	2025.1737	676.0652	3	26.68
	10.2	15.1	LAGSFGPFQSIGK	iTRAQ4plex@N-term; iTRAQ4plex(K)@13		-0.0078	1595.8838	798.9492	1595.8915	798.9530	2	45.87
	10.2	15.1	LEDVRKR	iTRAQ4plex@N-term; iTRAQ4plex(K)@6	missed R-K@5; missed K-R@6	0.1650	1202.8989	602.4567	1202.7339	602.3742	2	53.37
	7.97	21.1	LFIVQYK	iTRAQ4plex@N-term; iTRAQ4plex(K)@7		-0.0197	1197.7168	599.8657	1197.7365	599.8755	2	52.26
	10.2	15.1	MLSGPQVVFYR	iTRAQ4plex@N-term		-0.0053	1439.7665	720.8905	1439.7717	720.8931	2	44.63
	7.97	21.1	NPDFYNVMPSEMSTSYWLFPGTAPTFSGFR	iTRAQ4plex@N-term		0.0073	3589.6519	1197.5580	3589.6444	1197.5554	3	41.34
	10.2	15.1	RSYDLVR	No iTRAQ4plex@N-term; Deamidated(R)@7	cleaved Y-R@N-term; missed R-S@1	0.0486	908.5202	455.2674	908.4716	455.2431	2	34.90
	7.97	21.1	SISDFLGSR	iTRAQ4plex@N-term		0.0132	1124.6080	563.3113	1124.5948	563.3047	2	31.61
	10.2	15.1	SLPTPYMHILNR	iTRAQ4plex@N-term	cleaved Y-S@N-term	0.0068	1584.8636	529.2952	1584.8568	529.2929	3	47.83
	7.97	21.1	TLLFSPSDIDANAETPFFK	iTRAQ4plex@N-term; iTRAQ4plex(K)@19		-0.0098	2400.2358	801.0859	2400.2457	801.0892	3	36.60
	7.97	21.1	TLLFSPSDIDANAETPFFKR	iTRAQ4plex@N-term; Oxidation(P)@6; iTRAQ4plex(K)@19	missed K-R@19	-0.0079	2572.3340	858.4519	2572.3417	858.4545	3	34.73
	7.97	21.1	VDYISYDHLHTQDIR	iTRAQ4plex@N-term		-0.0025	2017.9955	673.6724	2017.9979	673.6733	3	32.99
LIC20093												
	4	19.6	EALGV	Glu->pyro-Glu@N-term	cleaved S-E@N-term; cleaved V-Y@C-term	0.0518	469.3055	470.3128	469.2536	470.2609	1	59.46
	4	21.5	IQGS	iTRAQ4plex@N-term	cleaved D-I@N-term; cleaved S-W@C-term	0.0244	547.3333	548.3405	547.3088	548.3160	1	42.24
	4	21.5	KVDPITTTVQDTLQEISK	iTRAQ4plex@N-term; iTRAQ4plex(K)@1; iTRAQ4plex(K)@17	missed K-V@1	-0.0086	2334.2922	779.1047	2334.3008	779.1075	3	34.59
	4	19.6	VDPTTTVQDTL	iTRAQ4plex@N-term; Deamidated(Q)@8	cleaved L-Q@C-term	0.0284	1333.7019	667.8582	1333.6735	667.8440	2	31.14
	4	21.5	VYGISLDALDSHGQFIQK	iTRAQ4plex@N-term; iTRAQ4plex(K)@18		-0.0119	2278.2080	760.4100	2278.2201	760.4140	3	34.14
	4	19.6	YSLNFPLLSDPDHK	iTRAQ4plex@N-term; iTRAQ4plex(K)@14		0.0448	1933.0636	645.3618	1933.0189	645.3469	3	51.51
LIC20089												
	2	4.0	EKLNLIYRDMQIASIQIQLNSLPNIPK	iTRAQ4plex@N-term; iTRAQ4plex(K)@2; Deamidated(N)@4; Deamidated(R)@8; Deamidated(Q)@15; Deamidated(Q)@17; iTRAQ4plex(K)@26	missed K-L@2; missed R-D@8	0.0265	3474.9275	869.7391	3474.9009	869.7325	4	14.28

	2	4.0	GIAGMVLETPVIVN DAANDPR	ITRAQ4plex@N-term		0.0089	2537.3369	846.7863	2537.3281	846.7833	3	42.28
	2	4.0	LENLIK	ITRAQ4plex@N-term; Deamidated(N)@3; ITRAQ4plex(K)@6	cleaved G-L@N-term	0.0108	1017.6422	509.8284	1017.6314	509.8230	2	34.58
	2	4.0	NRRLIRDLIK	ITRAQ4plex@N-term; Deamidated(N)@1; Deamidated(R)@3; Oxidation(R)@6; ITRAQ4plex(K)@9	missed R-R@2; missed R-L@3; missed R-D@6	-0.0466	1488.8514	497.2911	1488.8980	497.3066	3	39.84
LIC20064												
	2	4.3	TAMVAIPLKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	missed K-R@10	-0.0029	1457.8967	486.9728	1457.8996	486.9738	3	43.13
LIC20058												
	10.18	9.1	ADIPVVFVGGIIPPSDFE TLTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@21		-0.0012	2503.3806	835.4675	2503.3818	835.4679	3	37.87
	10.18	9.1	AFTEMWDEITK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0028	1657.8237	829.9191	1657.8265	829.9205	2	36.41
	4	4.2	GVVSLQGTQNDII K	ITRAQ4plex@N-term; No ITRAQ4plex(K)@17		-0.0263	1944.0386	649.0201	1944.0650	649.0289	3	50.63
	10.18	9.1	GVPIINLEDFR	ITRAQ4plex@N-term	cleaved V-G@N-term	-4.9973	1398.7559	700.3852	1403.7531	702.8838	2	42.68
	10.18	9.1	ILIEALGVTMSR	ITRAQ4plex@N-term		-0.0495	1445.7903	723.9024	1445.8398	723.9272	2	53.71
	10.18	9.1	LDAIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved I-L@N-term	0.0189	846.5607	424.2876	846.5418	424.2782	2	39.47
	10.18	9.1	LLSLYVALAQER	ITRAQ4plex@N-term; Oxidation(Y)@5	cleaved Y-L@N-term	0.0243	1534.9084	768.4615	1534.8841	768.4493	2	35.10
	4	4.2	LQLP	ITRAQ4plex@N-term	cleaved A-L@N-term; cleaved P-A@C-term	-0.0002	613.3919	614.3992	613.3921	614.3994	1	50.66
	10.18	9.1	PATGVEGQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved R-P@N-term	-0.0039	1173.6558	587.8351	1173.6597	587.8371	2	24.60
	10.18	9.1	SVFGEYR PATGVEGQ K	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		-0.0145	2012.0427	671.6882	2012.0571	671.6930	3	30.84
	10.18	9.1	TDAK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved E-T@N-term	0.0381	577.3574	578.3647	577.3193	578.3266	1	56.92
	10.18	9.1	VGISTGEWADVLR	Delta-H(2)C(2)@N-term; Methyl(I)@3		0.0049	1441.7615	721.8880	1441.7565	721.8855	2	37.19
	10.18	9.1	VGVPINLEDFR	Methylthio@N-term; Deamidated(N)@6		0.0060	1405.6971	703.8558	1405.6912	703.8529	2	27.89
	10.18	9.1	WTEGIASPLMTDQDG GVFK	No ITRAQ4plex@N-term; Oxidation(F)@8; ITRAQ4plex(K)@19		0.0675	2211.1313	1106.5730	2211.0640	1106.5393	2	31.67
LIC20044												
	16.09	16.6	AEPLKAETVPAVLLP EHLR	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	missed K-A@5	-0.0078	2469.4485	618.3694	2469.4563	618.3713	4	36.06
	8.15	7.9	AETVPAVLLPEHLR	Carbamyl@N-term		0.0058	1685.9523	843.9834	1685.9465	843.9805	2	47.69
	8.15	7.9	DAITK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved S-D@N-term	0.0106	690.4139	691.4212	690.4034	691.4107	1	57.98
	16.09	16.6	DLIFFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0032	1069.6448	535.8297	1069.6416	535.8281	2	44.70
	16.09	16.6	DVNQSGIKLYCNHVFV SDDANDLVPKFLTVLK GTIDIPDLPLNVSR	ITRAQ4plex@N-term; Deamidated(N)@3; ITRAQ4plex(K)@8; Methylthio(C)@11; ITRAQ4plex(K)@26; ITRAQ4plex(K)@32	cleaved L-D@N-term; missed K-L@8; missed K-F@26; missed K-G@32	-0.0155	5705.0181	951.8436	5705.0336	951.8462	6	45.14
	16.09	16.6	EDYWVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved L-E@N-term	0.0075	1141.5723	571.7934	1141.5648	571.7897	2	28.78
	16.09	16.6	ELVSNASDAITK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0156	1534.8290	768.4218	1534.8446	768.4296	2	28.44
	16.09	16.6	GLSSAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0180	849.5344	425.7745	849.5164	425.7655	2	44.17
	16.09	16.6	GTIDIPDLPLNVSR	ITRAQ4plex@N-term		-0.0190	1652.9030	827.4587	1652.9219	827.4682	2	34.12
	16.09	16.6	IDLDFDQEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0018	1409.7300	705.8723	1409.7282	705.8714	2	31.80
	8.15	7.9	IDLDFDQEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	missed K-R@9	0.0134	1565.8427	522.9548	1565.8293	522.9504	3	44.96
	16.09	16.6	IDSHFIQFLESK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0030	1750.9468	584.6562	1750.9498	584.6572	3	36.06
	16.09	16.6	ISVETENIFPIIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0107	1790.0540	896.0342	1790.0433	896.0289	2	35.12
	8.15	7.9	IVDSD	ITRAQ4plex@N-term	cleaved P-I@N-term; cleaved D-N@C-term	0.0281	691.3791	692.3864	691.3510	692.3583	1	43.96
	16.09	16.6	IVDSDNKTEADIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved P-I@N-term; missed K-T@7; missed R-I@12	-0.0132	1919.0183	640.6801	1919.0316	640.6845	3	47.28

	16.09	16.6	LEDYWNKNEKNNNG KVIFYASETSSVYMDLL KSQGLEAILVDSR	No iTRAQ4plex@N-term; Deamidated(N)@6; iTRAQ4plex(K)@7; iTRAQ4plex(K)@9; iTRAQ4plex(K)@11; iTRAQ4plex(K)@15; iTRAQ4plex(K)@31; Deamidated(Q)@33	missed K-N@7; missed K-N@11; missed K-V@15; missed K-S@31	-0.0959	5703.8633	951.6511	5703.9591	951.6671	6	45.86
	8.15	7.9	LIFFK	iTRAQ4plex@N-term; iTRAQ4plex(K)@5	cleaved D-L@N-term	0.0128	954.6275	478.3210	954.6146	478.3146	2	47.80
	16.09	16.6	LNEEFKNEEEFR	No iTRAQ4plex@N-term; iTRAQ4plex(K)@6; iTRAQ4plex(K)@7; Deamidated(N)@8; Deamidated(R)@13	missed K-K@6; missed K-N@7	-0.1029	2000.8906	1001.4530	2000.9935	1001.5040	2	29.45
	16.09	16.6	LOGILYFPK	iTRAQ4plex@N-term; iTRAQ4plex(K)@9		-0.0048	1365.8217	683.9181	1365.8264	683.9205	2	34.80
	16.09	16.6	SQGLEAILVDSR	iTRAQ4plex@N-term		-0.0078	1430.7773	716.3959	1430.7851	716.3998	2	32.57
LIC20035												
	6	8.6	ASYKPDIPFTYYK	iTRAQ4plex@N-term; iTRAQ4plex(K)@4; iTRAQ4plex(K)@13		-0.0048	2024.0936	675.7051	2024.0984	675.7068	3	33.46
	6	8.6	DLEVQILP	iTRAQ4plex@N-term	cleaved P-P@C-term	0.0278	1069.6420	535.8282	1069.6141	535.8143	2	41.45
	6	8.6	DLEVQILPPNIR	iTRAQ4plex@N-term		-0.0750	1549.8199	775.9172	1549.8950	775.9548	2	58.61
	3.83	5.0	DTPYVGGVK	iTRAQ4plex@N-term; iTRAQ4plex(K)@9		0.0045	1222.6846	612.3495	1222.6801	612.3473	2	37.37
	6	8.6	EYQEKEDSATK	iTRAQ4plex@N-term; iTRAQ4plex(K)@5; iTRAQ4plex(K)@11		-0.0276	1758.8727	587.2982	1758.9001	587.3073	3	26.85
	6	8.6	GKDLEVQILPPNIR	iTRAQ4plex@N-term; iTRAQ4plex(K)@2		-0.0002	1879.1133	627.3784	1879.1135	627.3784	3	32.81
	6	8.6	QFEIVSDSK	Gln->pyro-Glu@N-term; iTRAQ4plex(K)@9		0.0046	1178.5988	590.3066	1178.5941	590.3043	2	41.10
	3.83	5.0	QGQETSFKH	Gln->pyro-Glu@N-term; iTRAQ4plex(S)@6; iTRAQ4plex(K)@9		0.0084	1331.6797	444.9005	1331.6713	444.8977	3	35.68
	3.83	5.0	SGYWYK	iTRAQ4plex@N-term; iTRAQ4plex(K)@5		0.0009	927.5067	464.7606	927.5058	464.7602	2	38.12
LIC20026												
	3.7	8.8	GLPGSASYSSSK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@12		0.0074	1283.6554	642.8350	1283.6479	642.8312	2	35.58
	3.7	8.8	GLPGSASYSSSKAGL SVYMEALR	iTRAQ4plex@N-term; Oxidation(P)@3; iTRAQ4plex(K)@12	missed K-A@12	-0.0230	2634.3337	879.1185	2634.3567	879.1262	3	56.54
	3.7	8.8	SRPFVISVER	Carbamyl@N-term		-0.0082	1231.6591	616.8368	1231.6673	616.8409	2	41.75
LIC20022												
	1.7	4.5	IAIAGPHR	iTRAQ4plex@N-term		-0.0090	1090.6643	546.3394	1090.6733	546.3439	2	41.34
LIC20021												
	2	6.4	EKFLKELSSLKK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@2; iTRAQ4plex(K)@5; iTRAQ4plex(K)@11; iTRAQ4plex(K)@12	missed K-F@2; missed K-K@11	-0.1061	2025.1624	676.0614	2025.2685	676.0968	3	37.36
	2	6.4	LEIQLSDI	No iTRAQ4plex@N-term	cleaved I-V@C-term	-0.0044	929.5026	465.7586	929.5070	465.7608	2	27.22
	2	6.4	VFGKEEVSDLVESMK	iTRAQ4plex@N-term; iTRAQ4plex(K)@4; iTRAQ4plex(K)@15		-0.0017	2128.1436	710.3884	2128.1451	710.3890	3	35.95
LIC20016												
	2	3.7	ILVF	iTRAQ4plex@N-term	cleaved L-I@N-term; cleaved F-G@C-term	-0.0219	634.3957	635.4030	634.4176	635.4249	1	54.64
	2	3.7	NKPAPPPPPPK	iTRAQ4plex@N-term; iTRAQ4plex(K)@2; iTRAQ4plex(K)@12		-0.0075	1668.0015	557.0078	1668.0088	557.0102	3	26.36
	2	3.7	PPPPPPK	No iTRAQ4plex@N-term; Oxidation(P)@3; iTRAQ4plex(K)@7	cleaved P-P@N-term	-0.0440	888.4751	445.2448	888.5191	445.2668	2	60.94
LIC20011												
	2.82	2.5	AGLATLK	iTRAQ4plex@N-term; iTRAQ4plex(K)@7		-0.0333	960.5879	481.3012	960.6212	481.3179	2	38.25
	4	10.4	DLLDLVAPSGPVYQA GTLSANPFGMR	iTRAQ4plex@N-term		-0.0313	2832.4290	945.1503	2832.4602	945.1607	3	39.76
	4	10.4	DPEVEEVVR	iTRAQ4plex@N-term		-0.0126	1214.6139	608.3142	1214.6265	608.3205	2	30.41
	4	10.4	ETTEIAWSFGAAEPYS LELAELISSR	iTRAQ4plex@N-term		-0.0785	3013.4255	1005.4820	3013.5042	1005.5087	3	51.21

	4	10.4	GAAEPYSLELAEISS RVPWAEKVRVNSGT EAVMSALRVARAATG REK	ITRAQ4plex@N-term; ITRAQ4plex(K)@23; ITRAQ4plex(K)@49	cleaved F-G@N-term; missed R-V@17; missed K-V@23; missed R-F@25; missed R- V@39; missed R-A@42; missed R-E@47	-0.3552	5704.7290	951.7954	5705.0841	951.8546	6	59.31
	4	10.4	GGGFFVGCYAGK	ITRAQ4plex@N-term; Methylthio(C)@8; ITRAQ4plex(K)@12	cleaved I-G@N-term	0.0830	1445.7870	723.9008	1445.7039	723.8592	2	58.51
	4	10.4	ISDFWK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved L-I@N-term	0.0001	1082.6006	542.3076	1082.6004	542.3075	2	43.52
	2.82	2.5	LISDFWK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0114	1195.6959	598.8552	1195.6845	598.8495	2	48.67
	4	10.4	NIAALIEPLPANYGLLI QR	ITRAQ4plex@N-term		-0.0207	2335.3542	779.4587	2335.3749	779.4656	3	40.39
	4	10.4	SGLAG	ITRAQ4plex@N-term	cleaved G-S@N-term; cleaved G-E@C-term	-0.0049	547.3039	548.3112	547.3088	548.3160	1	41.87
	2.82	2.5	VFHTFLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0154	1178.6902	590.3524	1178.7055	590.3601	2	50.64
	4	10.4	VNSGTEAVMSALRVA RAATGR	ITRAQ4plex@N-term; Deamidated(N)@2	cleaved F-V@N-term; missed R-V@13; missed R-A@16	0.0398	2261.2429	754.7549	2261.2032	754.7417	3	49.87
	4	10.4	VRFVNSGTEAVMSAL RVARAATGREKILK	ITRAQ4plex@N-term; No ITRAQ4plex(K)@26; ITRAQ4plex(K)@29	missed R-F@2; missed R-V@16; missed R- A@19; missed R-E@24; missed K-I@26	-0.0750	3417.8848	855.4785	3417.9598	855.4972	4	41.75
	2.82	2.5	VSPGGVHSPVR	CarbamyI@N-term; ITRAQ4plex(S)@2		-0.0013	1277.6949	426.9056	1277.6962	426.9060	3	36.26
LIC20010												
	4.01	12.0	DKEEGADFLMVKPGM TSIDLIGPIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@12		-0.0149	3163.6838	791.9282	3163.6987	791.9319	4	44.93
	4.01	12.0	IVEGLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved F-I@N-term	0.0324	945.6427	473.8286	945.6103	473.8124	2	33.01
	4.01	12.0	KLIQPIFIVEGLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@13	missed K-L@1	0.0000	1929.2393	644.0870	1929.2392	644.0870	3	37.36
	4.01	12.0	YGPFRAAADSAPAQG DR	No ITRAQ4plex@N-term; Deamidated(R)@5	cleaved F-Y@N-term; missed R-A@5	0.0082	1749.8153	584.2791	1749.8071	584.2763	3	24.13
LIC20001												
	6	6.4	AERVVQGNDDRLR	ITRAQ4plex@N-term; Oxidation(R)@3; Deamidated(N)@8; Oxidation(D)@9	missed R-V@3; missed R-L@11	0.0517	1703.9189	852.9667	1703.8673	852.9409	2	34.27
	6	6.4	ALVAEGESEFLGTVRI STGK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@20	missed R-I@15	-0.0457	2207.1462	552.7938	2207.1919	552.8053	4	37.54
	6	6.4	AVTADDPRL	ITRAQ4plex@N-term	cleaved L-R@C-term; missed R-L@8	0.0221	1100.6169	551.3157	1100.5948	551.3047	2	29.98
	4.06	3.0	EGVVVQGNDKR	ITRAQ4plex@N-term; Deamidated(N)@8; ITRAQ4plex(K)@10	missed K-R@10	-0.0097	1488.8042	497.2754	1488.8140	497.2786	3	35.43
	6	6.4	ENLIDORPDYGVSSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		0.0013	2095.0593	699.3604	2095.0578	699.3599	3	31.32
	6	6.4	FFPVNPSDVISEGDLV MGEDGR	ITRAQ4plex@N-term		-0.0143	2636.2771	879.7663	2636.2914	879.7711	3	40.46
	6	6.4	IDLGSISR	ITRAQ4plex@N-term	cleaved L-I@N-term	0.0068	1003.5853	502.7999	1003.5784	502.7965	2	29.21
	6	6.4	IGYGEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved L-I@N-term	0.0079	953.5505	477.7825	953.5426	477.7786	2	28.62
	4.06	3.0	ISAESLRPGSLFGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.0049	1748.9979	584.0066	1749.0029	584.0082	3	46.09
	6	6.4	ISLQLEVGISGIVK	ITRAQ4plex@N-term; Deamidated(O)@5; ITRAQ4plex(K)@15		-0.0441	1801.0364	601.3527	1801.0804	601.3674	3	46.46
	4.06	3.0	LASNGENRAERVVQG NDDR	No ITRAQ4plex@N-term; Deamidated(N)@7; Deamidated(N)@16	missed R-A@8; missed R-V@11	-0.0020	2100.9766	701.3328	2100.9784	701.3334	3	29.63
	6	6.4	NGESSEAAVQGNDK R	ITRAQ4plex@N-term; Deamidated(N)@1; ITRAQ4plex(K)@15	missed K-R@15	-0.0134	1978.9303	660.6507	1978.9436	660.6551	3	25.22
	4.06	3.0	RSGLVR	ITRAQ4plex@N-term	cleaved L-R@N-term; missed R-S@1	0.0189	830.5397	416.2771	830.5208	416.2677	2	37.68
	4.06	3.0	SGVALLASGK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0270	1045.6253	523.8334	1045.6253	523.8199	2	39.01
	4.06	3.0	SLFGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved G-S@N-term	0.0053	838.5209	420.2677	838.5156	420.2651	2	38.66
	6	6.4	TGQWNFSLVQAK	ITRAQ4plex@N-term; Oxidation(W)@4; ITRAQ4plex(K)@12		-0.1457	1681.7574	561.5931	1681.9031	561.6417	3	23.80
	6	6.4	VVQGNDDRLR	ITRAQ4plex@N-term	missed R-L@8	-0.0155	1314.6971	658.3558	1314.7126	658.3636	2	29.39
	6	6.4	YGLAILSEPGAAEPGK	No ITRAQ4plex@N-term; Oxidation(P)@9; ITRAQ4plex(K)@16		0.0682	1731.9847	578.3355	1731.9165	578.3128	3	42.09
LIC13488												

	1.7	4.1	ISEGHAR	ITRAQ4plex@N-term	cleaved R-P@C-term	0.0259	912.5159	457.2652	912.4899	457.2522	2	37.10
	2	4.1	ISEIRPNPGQPR	ITRAQ4plex@N-term		-0.0088	1506.8301	503.2840	1506.8389	503.2869	3	28.05
	2	4.1	LAYQ	ITRAQ4plex@N-term	cleaved Q-L@N-term; cleaved Q-I@C-term	0.0330	637.3887	638.3960	637.3557	638.3630	1	55.89
	1.7	4.1	QLDS	Gln->pyro-Glu@N-term	cleaved S-G@C-term	0.1552	444.3409	445.3481	444.1856	445.1929	1	1.85
	2	4.1	QPRK	Gln->pyro-Glu@N-term; ITRAQ4plex(K)@4	cleaved G-Q@N-term; missed R-K@3	0.0027	654.3962	655.4035	654.3935	655.4008	1	57.10
LIC13470												
	8.17	13.4	EDNIEFIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0195	1407.8049	704.9097	1407.7853	704.8999	2	47.60
	8.17	13.4	EPQINLFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0035	1275.7395	638.8770	1275.7431	638.8788	2	31.61
	8.17	13.4	FIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved E-F@N-term	0.0527	807.5989	404.8067	807.5462	404.7804	2	49.28
	8.17	13.4	GGVIP	No ITRAQ4plex@N-term	cleaved S-G@N-term; cleaved P-P@C-term	0.0000	441.2587	442.2660	441.2587	442.2660	1	60.44
	8.17	13.4	GLADVGYTVR	ITRAQ4plex@N-term		-0.0063	1193.6464	597.8304	1193.6526	597.8336	2	29.20
	8.17	13.4	IGMSELLEHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved F-I@N-term	-0.0004	1572.8423	525.2880	1572.8425	525.2881	3	31.78
	8.17	13.4	ISGNTGYEEFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0097	1632.8142	817.4144	1632.8239	817.4192	2	29.20
	8.17	13.4	KEGEALVHR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(H)@8		0.0178	1469.8857	490.9692	1469.8680	490.9633	3	34.90
	3.22	3.2	VREQAEAVK	Carbamyl@N-term; ITRAQ4plex(K)@9	missed R-E@2	0.0161	1215.6854	608.8500	1215.6693	608.8419	2	34.96
LIC13416												
	3.52	6.0	MNGGGAINWK	ITRAQ4plex@N-term; Deamidated(N)@2; ITRAQ4plex(K)@10		-0.0104	1335.6744	668.8445	1335.6849	668.8497	2	41.23
LIC13410												
	2	10.4	LNTQ	ITRAQ4plex@N-term; Oxidation(N)@2	cleaved E-L@N-term; cleaved Q-D@C-term	0.0549	634.3957	635.4030	634.3408	635.3481	1	54.64
	2	10.4	TLAERPATVTEDTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		0.0122	1819.0052	607.3423	1818.9931	607.3383	3	28.17
LIC13395												
	2	12.8	VTFEGDKIPDLTLDV LHEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@20	missed K-I@7	-0.0341	2715.4355	679.8661	2715.4696	679.8747	4	44.06
LIC13394												
	2	2.1	ESAETTAGHVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0028	1416.7424	473.2548	1416.7452	473.2557	3	25.32
	2	2.1	ESAETTAGHVKEQDT LI	ITRAQ4plex@N-term; ITRAQ4plex(K)@11; Deamidated(Q)@13	cleaved I-Q@C-term	-0.1110	2116.9624	706.6614	2117.0732	706.6983	3	22.34
	2	2.1	INSEFFSTLDRLR	ITRAQ4plex@N-term; Oxidation(F)@6	missed R-L@11	0.0569	1756.9800	879.4973	1756.9230	879.4688	2	56.25
	2	2.1	SVGEVNRIMSEVADR TNLLSLNASIEAAR	ITRAQ4plex@N-term; Oxidation(M)@9	missed R-I@7; missed R-T@15	0.2877	3274.9939	819.7557	3274.7061	819.6838	4	8.41
	2.03	2.1	TGSISHTLSK	ITRAQ4plex@N-term; Methyl(S)@9; ITRAQ4plex(K)@10		0.0162	1331.7815	444.9344	1331.7652	444.9290	3	44.69
LIC13363												
	2	5.0	MAGAVEDTTTHNR	ITRAQ4plex@N-term		0.0000	1545.7328	516.2515	1545.7327	516.2515	3	26.78
	2	5.0	RDNVSIIRIEAPK	ITRAQ4plex@N-term; Deamidated(R)@8; Oxidation(P)@12; ITRAQ4plex(K)@13	missed R-D@1; missed R-I@8	0.0934	1815.1393	606.0537	1815.0458	606.0225	3	37.99
LIC13353												
	2	2.5	INSTQQQLDR	ITRAQ4plex@N-term; Deamidated(N)@2		0.0021	1475.7358	738.8752	1475.7338	738.8742	2	35.60
	2	2.5	IRYSRIYK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@8	missed R-Y@2; missed R-I@5	-0.0196	1241.7170	621.8658	1241.7366	621.8756	2	36.10
	2	2.5	ISLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved I-I@N-term; cleaved K-P@C-term	0.0197	860.6136	431.3141	860.5939	431.3042	2	41.65
	2	2.5	LYAS	ITRAQ4plex@N-term	cleaved G-L@N-term; cleaved S-Y@C-term	0.0027	596.3318	597.3391	596.3292	597.3364	1	59.75
	2	2.5	TFMLREAPWTR	ITRAQ4plex@N-term; Oxidation(W)@10	missed R-E@6	0.1121	1680.0060	561.0093	1679.8939	560.9719	3	48.25
LIC13348												
	2	2.3	ELNPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved F-E@N-term	-0.0047	887.5273	444.7709	887.5320	444.7733	2	24.69
	2	2.3	IGQNK	ITRAQ4plex@N-term; Deamidated(Q)@3; ITRAQ4plex(K)@5	cleaved V-I@N-term	0.0044	847.5051	424.7598	847.5007	424.7576	2	23.51
	2	2.3	QDHVAGQNGVIGISLV R	Gln->pyro-Glu@N-term; Deamidated(N)@8		0.0012	1632.8232	817.4189	1632.8220	817.4183	2	39.63





	6.11	7.8	AIAEEVPKLDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8; ITRAQ4plex(K)@11	missed K-L@8	-0.0202	1643.9620	548.9946	1643.9823	549.0014	3	43.93
	6.11	7.8	EMLIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0439	920.6048	461.3097	920.5609	461.2877	2	39.50
	6.11	7.8	IYAVSSPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0042	1151.6752	576.8448	1151.6794	576.8470	2	37.74
	6.11	7.8	LFLOFQGGQSPFLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-3.0713	1822.9622	912.4883	1826.0334	914.0240	2	49.73
LIC13316												
	6	13.9	DGHTILLSHILPEVYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		0.0055	2209.2405	553.3174	2209.2350	553.3160	4	38.61
	1.71	2.6	FLFLHQGR	ITRAQ4plex@N-term		-0.0048	1160.6528	581.3337	1160.6576	581.3361	2	49.74
	6	13.9	IVILDEPVSGLDPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		0.0053	1782.0436	892.0291	1782.0382	892.0264	2	33.70
	1.71	2.6	NLIHSLK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0021	967.5916	484.8030	967.5936	484.8041	2	41.63
	6	13.9	QEVTLQIFMNQV	ITRAQ4plex@N-term; Deamidated(O)@1; Deamidated(O)@7; Deamidated(N)@11		0.0942	1724.9242	575.9820	1724.8301	575.9506	3	37.10
	6	13.9	VGIAQALLGNPR	Delta:H(2)C(2)@N-term; Methyl(I)@3		-0.1012	1247.7249	624.8697	1247.7350	624.8748	2	35.71
	6	13.9	VSGLEVTLSETDVASGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		0.0239	1979.0905	660.7041	1979.0666	660.6962	3	40.56
LIC13314												
	12.73	8.9	DISQNTNVDSKEEGR	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0173	1978.9626	660.6615	1978.9799	660.6673	3	25.19
	12.73	8.9	EKNLEDLER	ITRAQ4plex@N-term; ITRAQ4plex(K)@2	missed K-N@2	0.0014	1547.8048	516.9422	1547.8035	516.9418	3	30.88
	12.73	8.9	ESAAVNP	Glu->pyro-Glu@N-term; Deamidated(N)@6; ITRAQ4plex(K)@8		0.0716	941.5657	471.7901	941.4940	471.7543	2	40.69
	12.73	8.9	FINADVELDELAEFQVSNQVILLR	ITRAQ4plex@N-term		-0.0306	2904.5049	969.1756	2904.5355	969.1858	3	52.62
	12.73	8.9	GLIAFVSAAMLIQK	ITRAQ4plex@N-term; Deamidated(O)@13; ITRAQ4plex(K)@14	cleaved P-G@N-term	-0.0173	1750.0133	584.3450	1750.0306	584.3508	3	38.50
	12.73	8.9	GPISQVQGGAGMVLAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		-0.0317	1871.0226	624.6815	1871.0542	624.6920	3	44.51
	12.73	8.9	GQYSFSPAIAIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0013	1455.7953	728.9049	1455.7965	728.9056	2	30.11
	12.73	8.9	GTENFGWLEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0068	1580.8510	791.4327	1580.8442	791.4294	2	35.15
	12.73	8.9	IRPDLEIYLDQLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0193	1903.0829	635.3682	1903.1022	635.3747	3	36.01
	12.73	8.9	ISVMR	No ITRAQ4plex@N-term	cleaved Y-I@N-term	0.0196	604.3563	605.3635	604.3367	605.3439	1	56.30
	12.73	8.9	MESGGDAILDKNNNGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11; ITRAQ4plex(K)@16	cleaved L-M@N-term; missed K-N@11	0.0598	2094.1340	699.0519	2094.0741	699.0320	3	32.72
	12.73	8.9	NNNGKLDAGEER	ITRAQ4plex@N-term; Deamidated(N)@3; ITRAQ4plex(K)@5	missed K-L@5	0.0158	1604.8156	535.9458	1604.7998	535.9405	3	26.21
	12.73	8.9	NVILGMVLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-1.0067	1272.7969	637.4057	1273.8035	637.9091	2	55.93
	12.73	8.9	PLENSPSSEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	cleaved R-P@N-term	0.0041	1374.7277	688.3711	1374.7234	688.3690	2	25.64
	7.32	4.1	ANSFSLR	ITRAQ4plex@N-term		-0.0030	937.5074	469.7610	937.5103	469.7624	2	40.53
	7.32	4.1	DISQNTNVDSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0126	1507.7848	754.8997	1507.7722	754.8934	2	33.06
	7.32	4.1	HPIEEALTR	CarbamyI@N-term		-0.0042	1107.5631	554.7888	1107.5673	554.7909	2	39.55
	7.32	4.1	IFITIDPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0004	1233.7581	617.8863	1233.7576	617.8861	2	45.40
	7.32	4.1	ILTLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved L-I@N-term	0.0245	987.7181	494.8663	987.6936	494.8541	2	47.35
	7.32	4.1	SLSPQFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0007	1093.6368	547.8257	1093.6375	547.8260	2	38.46
	7.32	4.1	VILLR	No ITRAQ4plex@N-term	cleaved G-V@N-term	0.0072	612.4395	613.4467	612.4323	613.4396	1	49.59
	7.32	4.1	VSAAMLIQKRR	ITRAQ4plex@N-term; Deamidated(O)@8; ITRAQ4plex(K)@9; Deamidated(R)@10; Deamidated(R)@11	cleaved F-V@N-term; missed K-R@9; missed R-R@10	0.0077	1562.9136	782.4641	1562.9058	782.4602	2	53.19
LIC13313												
	6	9.3	IYKSSGK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@8	missed K-S@4	0.0469	1182.7686	592.3915	1182.7216	592.3681	2	29.53

	6	9.3	KEPVNQNDQNGLPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Deamidated(N)@10; ITRAQ4plex(K)@14		-0.0334	2013.0524	672.0247	2013.0856	672.0358	3	28.31
	6	9.3	LKEVVGNGLEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@10		-0.0297	1559.9315	520.9844	1559.9612	520.9943	3	33.75
	6	9.3	PNGAGYAIK	No ITRAQ4plex@N-term; Deamidated(N)@2; ITRAQ4plex(K)@10	cleaved D-P@N-term	0.0087	1105.5977	553.8061	1105.5890	553.8018	2	28.66
LIC13301												
	3.71	3.6	ANAR	ITRAQ4plex@N-term	cleaved H-A@N-term	-0.0063	574.3246	575.3318	574.3309	575.3382	1	37.85
	3.71	3.6	DYDVAIVLGEIMK	No ITRAQ4plex@N-term; Oxidation(D)@3; ITRAQ4plex(K)@14		0.0372	1737.9717	869.9931	1737.9345	869.9745	2	57.46
	3.71	3.6	FILPWTR	ITRAQ4plex@N-term		0.0087	1075.6388	538.8267	1075.6300	538.8223	2	34.97
	5.72	2.4	FMGALAEISR	ITRAQ4plex@N-term		-0.0020	1237.6592	619.8369	1237.6611	619.8378	2	45.68
	3.71	3.6	GKKINTIPR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@3; Oxidation(P)@8	missed K-K@2; missed K-I@3	0.1744	1474.1101	492.3773	1473.9357	492.3192	3	55.05
	3.71	3.6	GKKINTIPRLK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@3; Oxidation(N)@5; ITRAQ4plex(K)@11	missed K-K@2; missed K-I@3; missed R-L@9	-0.0510	1715.0637	572.6952	1715.1147	572.7122	3	31.35
	3.71	3.6	GVQFPFPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0071	1206.7076	604.3611	1206.7005	604.3575	2	32.63
	3.71	3.6	INYDNAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0082	1124.6152	563.3149	1124.6070	563.3108	2	27.10
	3.71	3.6	IYVLGGEQTDFQR	ITRAQ4plex@N-term		0.0051	1668.8645	835.4395	1668.8593	835.4369	2	57.80
	5.72	2.4	LADVILER	ITRAQ4plex@N-term		-0.0059	1071.6351	536.8248	1071.6410	536.8278	2	44.00
	3.71	3.6	MMLDLYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.1243	1200.7733	601.3939	1200.6490	601.3318	2	35.77
	3.71	3.6	QVTGTAGDYQVEGAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		0.0005	1810.9310	604.6509	1810.9305	604.6508	3	27.09
	3.71	3.6	SWFMNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0199	1099.5928	550.8036	1099.5728	550.7937	2	37.26
	3.71	3.6	TFEAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved I-T@N-term	-0.0540	882.4515	442.2330	882.5055	442.2600	2	28.99
	5.72	2.4	TFMSLMR	ITRAQ4plex@N-term		0.0181	1028.5450	515.2798	1028.5269	515.2707	2	45.25
	3.71	3.6	YKLPEQR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2	missed K-L@2	-0.0127	1220.6993	407.9071	1220.7121	407.9113	3	28.97
LIC13300												
	13.72	18.3	AIVDNLYEMTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0094	1583.8567	792.9356	1583.8473	792.9309	2	33.69
	13.72	18.3	AKLPVPEVLAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@11	missed K-L@2	-0.0022	1596.0319	533.0179	1596.0340	533.0186	3	32.87
	13.72	18.3	AMAPLDTADFGVGLDVHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		0.0142	2087.1106	696.7108	2087.0965	696.7061	3	34.49
	6.93	8.5	AVVYTNDTPAFAGNR	No ITRAQ4plex@N-term; Deamidated(N)@6; Oxidation(P)@9		0.0056	1611.7585	806.8865	1611.7529	806.8837	2	47.80
	13.72	18.3	AVVYTNDTPAFAGNRI	ITRAQ4plex@N-term; Deamidated(N)@6	cleaved I-G@C-term; missed R-I@15	0.0567	1853.0009	927.5077	1852.9441	927.4793	2	38.14
	13.72	18.3	DAIQLIEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0098	1216.7369	609.3757	1216.7271	609.3708	2	30.68
	13.72	18.3	FEIDFIR	ITRAQ4plex@N-term		0.0164	1082.6047	542.3096	1082.5882	542.3014	2	34.34
	13.72	18.3	GGIALMDAIMSGYTGR	ITRAQ4plex@N-term		0.0078	1755.8948	878.9496	1755.8770	878.9458	2	37.72
	13.72	18.3	IGFQLINEVAQI	ITRAQ4plex@N-term	cleaved I-A@C-term	-0.0780	1487.7689	744.8917	1487.8470	744.9308	2	31.55
	13.72	18.3	IGFQLINEVAQIAEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0062	1960.1174	654.3798	1960.1237	654.3818	3	39.25
	13.72	18.3	LDARSLFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	missed R-S@4	0.0072	1236.7506	619.3826	1236.7434	619.3790	2	56.04
	6.93	8.5	LIDKGD LGR	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	missed K-G@4	0.0093	1273.7690	425.5970	1273.7598	425.5939	3	41.70
	13.72	18.3	LPVPEVLAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0027	1252.8026	627.4086	1252.7998	627.4072	2	32.13
	13.72	18.3	LVYNGADLYEVPVK	No ITRAQ4plex@N-term; Oxidation(N)@4; ITRAQ4plex(K)@15		0.0152	1850.0099	617.6772	1849.9948	617.6722	3	45.66
	13.72	18.3	MILCELVSHK	ITRAQ4plex@N-term; Methylthio(C)@4; ITRAQ4plex(K)@10		0.0055	1505.8066	502.9428	1505.8012	502.9410	3	36.43

	13.72	18.3	MPDYFQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0133	1215.6335	608.8240	1215.6202	608.8174	2	31.24
	13.72	18.3	PFYELKEKLDAR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@6; ITRAQ4plex(K)@8	cleaved K-P@N-term; missed K-L@8	0.0146	1796.0222	899.0184	1796.0076	899.0111	2	54.10
	6.93	8.5	PGTIVSTVSSGLSIELR SK	ITRAQ4plex@N-term; Oxidation(R)@16; ITRAQ4plex(K)@19	cleaved R-P@N-term; missed R-L@16	0.0272	2234.2998	745.7739	2234.2725	745.7648	3	52.83
	13.72	18.3	TVTVLGANGTMGAGS AAIVASFGK	ITRAQ4plex@N-term; Deamidated(N)@8; ITRAQ4plex(K)@24		-0.0471	2468.2717	823.7645	2468.3188	823.7802	3	53.49
	6.93	8.5	VHMLAR	ITRAQ4plex@N-term		-0.0003	869.5025	435.7585	869.5027	435.7586	2	38.76
LIC13293												
	2	2.3	DILDQVIANSEPDVK	ITRAQ4plex@N-term; Deamidated(Q)@5; Deamidated(N)@9; ITRAQ4plex(K)@15	cleaved L-D@N-term	0.0383	1945.0519	649.3579	1945.0135	649.3451	3	44.51
	2	2.3	IGGVGPGDKLEDLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9; ITRAQ4plex(K)@15	missed K-L@9	-0.0034	1942.1431	648.3883	1942.1464	648.3894	3	35.05
	2	2.3	LEDLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0108	1017.6422	509.8284	1017.6314	509.8230	2	34.58
	2	2.3	LWGQPKIQIDK	ITRAQ4plex@N-term; Deamidated(Q)@4; ITRAQ4plex(K)@7; ITRAQ4plex(K)@12	missed K-I@7	0.0038	1873.0713	625.3644	1873.0675	625.3631	3	33.13
	2	2.3	NNTIDFDAELYAQIVR QSSYQYGITLK	ITRAQ4plex@N-term; Oxidation(F)@6; Deamidated(Q)@13; Deamidated(R)@16; Deamidated(Q)@17; ITRAQ4plex(K)@27	missed R-Q@16	0.0915	3456.8096	865.2097	3456.7180	865.1868	4	54.85
	2	2.3	QIVR	Gln->pyro-Glu@N-term	cleaved A-Q@N-term	0.0034	497.2996	498.3068	497.2962	498.3035	1	56.15
	2	2.3	QNVFK	ITRAQ4plex@N-term; Deamidated(Q)@1; ITRAQ4plex(K)@5		0.0301	923.5621	462.7883	923.5320	462.7733	2	35.96
LIC13268												
	4	17.6	ADNFYFLISHLESIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0002	2084.1184	695.7134	2084.1186	695.7135	3	39.93
	4	17.6	DTT SKPTMSAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@11	cleaved A-D@N-term	-0.0355	1597.8356	533.6191	1597.8711	533.6310	3	26.48
	4	17.6	IFPFLQK	ITRAQ4plex@N-term; Oxidation(F)@4; Deamidated(Q)@6; ITRAQ4plex(K)@7		0.0156	1196.7205	599.3675	1196.7049	599.3597	2	46.97
LIC13244												
	18	26.9	AFGH	ITRAQ4plex@N-term	cleaved V-A@N-term; cleaved H-K@C-term	0.0260	574.3246	575.3318	574.2985	575.3058	1	37.85
	18	26.9	AGIEYSYYLIDDAVAQL MK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19		-0.0063	2450.2583	817.7601	2450.2647	817.7622	3	41.47
	18	26.9	AIFDELAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0059	1193.6959	597.8552	1193.6900	597.8523	2	36.81
	18	26.9	ALDTFQFMEAIQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-1.0497	1827.9139	914.9642	1828.9637	915.4891	2	42.40
	18	26.9	ALHDFEGAGVIMGQH NLDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@20		-0.0205	2452.2571	818.4263	2452.2776	818.4332	3	40.09
	18	26.9	AVIDIETSGEMTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0033	1680.8815	841.4480	1680.8848	841.4497	2	30.84
	18	26.9	DLTLLCTDSNAKALDT FQFMEAIQKR	ITRAQ4plex@N-term; Methylthio(C)@6; Oxidation(N)@10; ITRAQ4plex(K)@12; ITRAQ4plex(K)@25; Oxidation(R)@26	missed K-A@12; missed K-R@25	0.0391	3481.8013	871.4576	3481.7621	871.4478	4	36.46
	18	26.9	DTELYIPEAGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0146	1522.7977	762.4061	1522.8123	762.4134	2	29.80
	18	26.9	EYEAHGTVTR	ITRAQ4plex@N-term	cleaved F-E@N-term	-0.0049	1376.6758	459.8992	1376.6806	459.9008	3	25.89
	9.98	12.1	FEYEAHGTVTR	Carbamyl@N-term		0.0517	1422.7045	712.3595	1422.6528	712.3337	2	39.60
	18	26.9	IDLWFATK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0027	1280.7346	641.3746	1280.7372	641.3759	2	49.69
	18	26.9	KPITVGR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1		-0.0216	1057.6636	529.8391	1057.6851	529.8499	2	28.18
	18	26.9	NIPPAVR	ITRAQ4plex@N-term		0.0078	909.5596	455.7870	909.5518	455.7832	2	24.79
	9.98	12.1	RGELDGTDPVVAFGH K	Carbamyl@N-term; ITRAQ4plex(K)@16	missed R-G@1	-0.0093	1883.9518	628.9912	1883.9612	628.9943	3	43.53
	18	26.9	SILDGTVFR	ITRAQ4plex@N-term		0.0006	1150.6475	576.3310	1150.6468	576.3307	2	32.72

	18	26.9	VELVYTGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0039	1195.7018	598.8582	1195.7056	598.8601	2	29.31
	18	26.9	VTVDSAHAQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0265	1455.8024	486.2747	1455.8289	486.2836	3	27.78
LIC13214												
	1.73	4.1	FLQEVVLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0110	1262.7733	632.3939	1262.7842	632.3994	2	44.98
	1.73	4.1	LQDFIER	ITRAQ4plex@N-term		0.0098	1063.5883	532.8014	1063.5784	532.7965	2	42.99
LIC13196												
	2	9.3	KHKRGRNMQQDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@3; Oxidation(N)@7; ITRAQ4plex(K)@12	cleaved S-K@N-term; missed K-H@1; missed K-R@3; missed R-G@4; missed R-N@6	0.0223	2117.2312	706.7510	2117.2087	706.7435	3	34.70
	2	9.3	KPEGVIFGSGLYDLG QTHFLSR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1		0.0425	2809.5432	703.3931	2809.5006	703.3824	4	40.62
	2	9.3	LSNIAGQFK	ITRAQ4plex@N-term; Deamidated(Q)@7; ITRAQ4plex(K)@9		-0.0350	1265.6874	633.8510	1265.7223	633.8684	2	29.31
LIC13183												
	4.13	20.5	IENYNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved I-I@N-term	0.0009	1067.5864	534.8005	1067.5855	534.8000	2	26.07
	4.13	20.5	IENYNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0058	1180.6638	591.3392	1180.6696	591.3421	2	27.99
	4.13	20.5	IPEGQIEAVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-1.0489	1369.7524	685.8835	1370.8013	686.4079	2	29.01
	4.13	20.5	NKIPEGQIEAVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@12	missed K-I@2	-0.0031	1757.0381	586.6866	1757.0413	586.6877	3	30.32
	4.13	20.5	NYEETRAK	ITRAQ4plex@N-term; Oxidation(Y)@2; ITRAQ4plex(T)@5; ITRAQ4plex(K)@8	missed R-A@6	0.0442	1457.8282	729.9214	1457.7840	729.8993	2	61.66
	4.13	20.5	QILDVLNAGLGLIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		0.0123	1754.1031	585.7083	1754.0909	585.7043	3	38.95
	4.13	20.5	VINDIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0022	988.6183	495.3164	988.6161	495.3153	2	28.45
LIC13176												
	2.54	5.4	EGVSLPYSPIAGGVL SGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19		-0.0180	2131.1953	711.4057	2131.2132	711.4117	3	35.34
	2.54	5.4	FAPP	ITRAQ4plex@N-term	cleaved W-F@N-term; cleaved P-V@C-term	0.0009	574.3246	575.3318	574.3237	575.3310	1	37.85
	2.54	5.4	LTELK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved V-L@N-term	0.0099	1003.6620	502.8383	1003.6521	502.8333	2	36.29
	2.54	5.4	RFEDALSDICK	ITRAQ4plex@N-term; Methylthio(C)@10; ITRAQ4plex(K)@11	missed R-F@1	0.0089	1629.8188	544.2802	1629.8098	544.2772	3	38.67
	2.54	5.4	VASTIIGANTVEQLEES LKAKNVILSEDVL	ITRAQ4plex@N-term; Deamidated(N)@9; Deamidated(Q)@13; ITRAQ4plex(K)@19; ITRAQ4plex(K)@21	cleaved Y-V@N-term; cleaved L-K@C-term; missed K-A@19; missed K-N@21	-0.0501	3616.9529	905.2455	3617.0028	905.2580	4	44.13
LIC13168												
	2.49	4.4	FYRPTVDLIGDPAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		0.0053	2121.1768	708.0662	2121.1714	708.0644	3	34.64
	2.49	4.4	VQAIPQTETTPFYPR	ITRAQ4plex@N-term		0.0046	1891.0009	946.5077	1890.9961	946.5054	2	31.65
LIC13166												
	19.51	33.7	AFANNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0018	951.5400	476.7773	951.5381	476.7764	2	24.21
	19.51	33.7	AINHLDEIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0033	1339.7670	447.5963	1339.7703	447.5974	3	30.78
	21.61	36.6	AINHLDEIKNPDLR	Carbamyl@N-term; ITRAQ4plex(K)@9	missed K-N@9	-0.0163	1833.9657	612.3292	1833.9819	612.3346	3	45.62
	19.51	33.7	AIQEALWK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0402	1502.7936	752.4041	1502.8337	752.4241	2	30.61
	21.61	36.6	DEVISVRP	ITRAQ4plex@N-term		-0.0053	1057.5837	529.7991	1057.5890	529.8018	2	38.89
	19.51	33.7	DSPEYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0165	1025.5107	513.7626	1025.5273	513.7709	2	26.02
	19.51	33.7	EAIEQYR	ITRAQ4plex@N-term		0.0111	1051.5531	526.7838	1051.5420	526.7783	2	26.05
	19.51	33.7	FQELHQLSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved N-F@N-term	-0.0020	1416.7948	473.2722	1416.7969	473.2729	3	30.42
	19.51	33.7	FRLALSNYQSGVNTIL K	No ITRAQ4plex@N-term; Deamidated(R)@2; Oxidation(Y)@8; ITRAQ4plex(K)@17	missed R-L@2	-0.0203	2084.1184	695.7134	2084.1388	695.7202	3	39.93

19.51	33.7	GELVPEDDDKNLTEE QK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10; ITRAQ4plex(K)@17	missed K-N@10	-0.0150	2390.2029	797.7416	2390.2178	797.7466	3	29.34
19.51	33.7	GKDSPEYKHIVNLV NK DEVISVRP	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@8; ITRAQ4plex(K)@16	cleaved Y-G@N-term; missed K-H@8	-0.0619	3311.8069	663.3687	3311.8689	663.3811	5	39.94
21.61	36.6	GYDKNFQELHQLSK	Carbamyl@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@14	missed K-N@4	0.0099	2037.0623	680.0280	2037.0523	680.0247	3	45.46
21.61	36.6	HIVNLV NK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0015	1223.7609	612.8877	1223.7594	612.8870	2	42.95
19.51	33.7	HIVNLV NK DEVISVRP	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0347	2119.2009	707.4076	2119.2357	707.4192	3	42.51
19.51	33.7	IDELLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0100	1017.6414	509.8280	1017.6314	509.8230	2	38.04
19.51	33.7	KNVHLLRATELK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Deamidated(N)@2; ITRAQ4plex(K)@12	missed K-N@1; missed R-A@7	-0.0356	1854.1060	619.0426	1854.1416	619.0545	3	38.16
19.51	33.7	LALS NYQSGVNTILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		0.0051	1908.0975	955.0560	1908.0924	955.0535	2	32.76
21.61	36.6	LLSDTYR	ITRAQ4plex@N-term		-0.0006	1010.5513	506.2829	1010.5518	506.2832	2	41.14
19.51	33.7	NFQELHQLSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0159	1530.8557	511.2925	1530.8398	511.2872	3	42.29
19.51	33.7	NPDLRERPEFK	ITRAQ4plex@N-term; Deamidated(N)@1; Deamidated(R)@5; Deamidated(R)@7; Oxidation(P)@8; ITRAQ4plex(K)@11	missed R-E@5	0.0772	1706.9491	854.4818	1706.8719	854.4432	2	41.14
19.51	33.7	NVHLLR	ITRAQ4plex@N-term		0.0010	894.5532	448.2838	894.5521	448.2833	2	26.98
19.51	33.7	QALNYFTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved Q-Q@N-term	-0.0029	1271.7089	636.8617	1271.7118	636.8632	2	30.76
19.51	33.7	QELHQLSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved F-Q@N-term	-0.0100	1269.7185	424.2468	1269.7285	424.2501	3	28.03
19.51	33.7	QEQEALWK	Gln->pyro-Glu@N-term; ITRAQ4plex(K)@8	cleaved I-Q@N-term	-0.0080	1157.5759	579.7952	1157.5839	579.7992	2	40.16
19.51	33.7	QQALNYFTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0280	1399.7423	700.8784	1399.7703	700.8924	2	29.99
19.51	33.7	QQNNOGGNQANES VEK	Gln->pyro-Glu@N-term; Deamidated(N)@4; ITRAQ4plex(K)@17	cleaved A-Q@N-term	0.0002	1999.8955	1000.9550	1999.8953	1000.9549	2	27.74
21.61	36.6	RLLSDTYR	Carbamyl@N-term	missed R-L@1	-0.0030	1065.5537	533.7841	1065.5567	533.7856	2	39.86
21.61	36.6	YGKDSPEYK	Carbamyl@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@9		-0.0060	1416.7069	709.3607	1416.7129	709.3637	2	36.36
19.51	33.7	YLASCYAFEENMIK	ITRAQ4plex@N-term; Methythio(C)@5; ITRAQ4plex(K)@14		-0.9330	2014.0117	1008.0130	2014.9446	1008.4796	2	57.41
19.51	33.7	YWQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved W-Y@N-term	-0.0019	911.5090	456.7618	911.5109	456.7627	2	28.91
LIC13128											
5.4	22.5	EKEFLDDLAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@10		-0.0294	1638.8900	547.3040	1638.9194	547.3137	3	34.92
5.4	22.5	ELEISSMDKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9; ITRAQ4plex(K)@10	missed K-K@9	-0.0345	1610.8569	537.9596	1610.8915	537.9711	3	31.40
5.4	22.5	ENLSSLASK	ITRAQ4plex@N-term; ITRAQ4plex(S)@5; ITRAQ4plex(K)@9	cleaved M-E@N-term	-0.0057	1379.7928	690.9037	1379.7986	690.9066	2	45.08
5.4	22.5	TSIIGELSEVFENPLV K	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		-0.0312	2259.2295	754.0837	2259.2606	754.0941	3	1.74
5.4	22.5	VLPGHEFYEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0012	1505.8110	502.9443	1505.8122	502.9447	3	37.05
LIC13123											
16.4	32.3	AAILNAIVNIMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0073	1557.9447	779.9796	1557.9520	779.9833	2	38.72
8.92	14.4	AYFEQIR	ITRAQ4plex@N-term		0.0037	1069.5715	535.7930	1069.5678	535.7912	2	40.86
16.4	32.3	DLASVLGFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0084	1236.7406	619.3776	1236.7322	619.3734	2	42.88
16.4	32.3	EDYTMVIAAGEILR	ITRAQ4plex@N-term		0.0098	1723.9036	862.9590	1723.8937	862.9541	2	56.12
16.4	32.3	FTVAQALAVIDH	ITRAQ4plex@N-term	cleaved H-V@C-term	0.0510	1427.8405	714.9275	1427.7894	714.9020	2	49.92
16.4	32.3	FTVAQALAVIDH VDAIK PTIEEYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17; ITRAQ4plex(K)@24		-1.0505	3101.6826	776.4279	3102.7331	776.6905	4	42.37

	8.92	14.4	INALR	ITRAQ4plex@N-term	cleaved L-I@N-term	-0.0494	729.4125	730.4197	729.4619	730.4692	1	56.27
	16.4	32.3	INALRGNP	No ITRAQ4plex@N-term	cleaved L-I@N-term; cleaved P-K@C-term; missed R-G@5	0.0583	853.5353	427.7749	853.4770	427.7458	2	31.49
	16.4	32.3	KDLASVLFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@10		-0.0497	1508.8795	503.9671	1508.9292	503.9837	3	39.42
	16.4	32.3	KETVNFVSTLEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@13		0.0024	1939.1379	647.3866	1939.1355	647.3858	3	38.19
	16.4	32.3	LAVRPLINALR	ITRAQ4plex@N-term		-0.0053	1378.8842	460.6353	1378.8894	460.6371	3	33.74
	8.92	14.4	PTIEEYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved K-P@N-term	0.0383	1166.6809	584.3477	1166.6427	584.3286	2	57.79
	8.92	14.4	PYLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved H-P@N-term	0.0470	807.5569	404.7857	807.5098	404.7622	2	41.44
	16.4	32.3	RASAADGLKYMNR	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved I-R@N-term; missed R-A@1; missed K-Y@9	0.0346	1739.9690	580.9969	1739.9345	580.9854	3	48.94
	16.4	32.3	SFYSLCDMLK	ITRAQ4plex@N-term; Methylthio(C)@6; ITRAQ4plex(K)@10		0.0093	1539.7473	770.8809	1539.7379	770.8762	2	38.61
	16.4	32.3	SLENHPLYK	ITRAQ4plex@N-term; Deamidated(N)@4; ITRAQ4plex(K)@9		0.0321	1388.7865	463.9361	1388.7543	463.9254	3	45.56
	16.4	32.3	TSMALGEVDLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		1.0043	1451.7988	726.9067	1450.7945	726.4045	2	30.63
	16.4	32.3	VDAADYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0162	1181.6698	591.8422	1181.6536	591.8341	2	32.64
LIC13092												
	2	3.8	DSTPEEDEMIIQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0009	1708.8060	855.4103	1708.8069	855.4107	2	28.08
	2	3.8	GILIEINSPGTVGASQ EYVYNELMR	ITRAQ4plex@N-term		-0.0157	2790.4187	931.1469	2790.4344	931.1521	3	43.03
	2	3.8	QKLRDIEQNPNIK	ITRAQ4plex@N-term; Deamidated(Q)@1; ITRAQ4plex(K)@2; ITRAQ4plex(K)@13	cleaved L-Q@N-term; missed K-L@2; missed R-D@4	-0.0552	2028.1140	677.0453	2028.1693	677.0637	3	44.15
LIC13088												
	2	9.9	LDLH	ITRAQ4plex@N-term	cleaved H-K@C-term	-0.0038	640.3628	641.3701	640.3666	641.3739	1	56.98
	2	4.5	LNPDLVI	ITRAQ4plex@N-term	cleaved I-T@C-term	-0.0406	926.5153	464.2649	926.5559	464.2852	2	42.95
	2	9.9	LNPDLVITDISMPGLS GIDLVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@22		-0.0212	2597.4382	866.8200	2597.4594	866.8271	3	38.81
	2	4.5	VADLVMYAIR	ITRAQ4plex@N-term		0.0075	1293.7312	647.8729	1293.7237	647.8691	2	48.58
LIC13071												
	3.41	9.4	EAQILAK	ITRAQ4plex@N-term; Deamidated(Q)@3; ITRAQ4plex(K)@7	cleaved G-E@N-term	0.0059	1060.6431	531.3288	1060.6372	531.3259	2	38.38
	3.41	9.4	IGEAQILAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0083	1229.7504	615.8824	1229.7587	615.8866	2	41.02
	3.41	9.4	LIAN	No ITRAQ4plex@N-term	cleaved N-E@C-term	0.0770	429.3357	430.3430	429.2587	430.2660	1	58.43
	3.41	9.4	SPELTSVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0002	1147.6691	574.8418	1147.6692	574.8419	2	36.81
LIC10431												
	2	7.0	PLGR	No ITRAQ4plex@N-term	cleaved L-P@N-term	-0.0113	441.2587	442.2660	441.2700	442.2772	1	60.44
	2	7.0	SISLGDIDDVIEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0032	1690.9200	846.4673	1690.9233	846.4689	2	34.11
	2	7.0	SLIQINDAEAAIR	ITRAQ4plex@N-term; Deamidated(Q)@4	cleaved L-S@N-term	0.0212	1670.9537	836.4841	1670.9325	836.4735	2	46.03
LIC10432												
	11.56	12.4	ADVLPALLRPGK	ITRAQ4plex@N-term		-0.0039	1535.8866	512.9695	1535.8906	512.9708	3	44.30
	4.12	4.3	AFSFGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0051	943.5320	472.7733	943.5371	472.7758	2	41.79
	11.56	12.4	DISYSDFLNMLEPVEG K	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0035	2244.1194	749.0471	2244.1228	749.0482	3	38.01
	11.56	12.4	DLFDQGGKKNSPCIIFID EIDAVGRLR	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@8; Methylthio(C)@12; Oxidation(D)@17; Deamidated(R)@24	missed K-K@7; missed K-N@8; missed R-L@24	0.0559	3456.8669	865.2240	3456.8111	865.2100	4	51.11
	11.56	12.4	EIIIEFLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved V-E@N-term	0.0070	1178.7224	590.3685	1178.7154	590.3650	2	44.28
	11.56	12.4	EQTLNQLVEMDGFE K	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		0.0462	2199.1257	734.0492	2199.0795	734.0338	3	36.00
	11.56	12.4	EQTLNQLVEMDGFE KNEGVIVMAATNR	ITRAQ4plex@N-term; ITRAQ4plex(K)@16	missed K-N@16	0.0404	3454.7542	864.6958	3454.7138	864.6857	4	48.08
	11.56	12.4	GAGLGGGHDNR	ITRAQ4plex@N-term		-0.0187	1168.5520	585.2833	1168.5707	585.2926	2	30.00
	11.56	12.4	GTPGFTGADLANLINE GALLAAR	ITRAQ4plex@N-term		0.0111	2385.2886	796.1035	2385.2774	796.0997	3	40.92

	11.56	12.4	INEGALLAARK	ITRAQ4plex@N-term; Oxidation(N)@2; ITRAQ4plex(K)@11	cleaved L-I@N-term; missed R-K@10	0.0216	1458.8978	730.4562	1458.8762	730.4454	2	53.27
	11.56	12.4	IPTGVLLVPPGTGKTLAR	No ITRAQ4plex@N-term; Oxidation(P)@11; ITRAQ4plex(K)@15	missed K-T@15	-0.1226	2119.1626	707.3948	2119.2851	707.4356	3	40.14
	11.56	12.4	LDPALLR	ITRAQ4plex@N-term	cleaved V-L@N-term; cleaved R-P@C-term	-0.0016	940.5812	471.2979	940.5828	471.2987	2	54.11
	11.56	12.4	LGTVNYSGDQANVFIGR	ITRAQ4plex@N-term; Oxidation(N)@5; Oxidation(D)@9		0.0473	1986.0402	994.0273	1985.9929	994.0037	2	54.81
	4.12	4.3	PTGVLLVGPP	No ITRAQ4plex@N-term	cleaved I-P@N-term; cleaved P-G@C-term	0.0262	948.5906	475.3026	948.5644	475.2895	2	45.32
	11.56	12.4	PVKFRRTVAPLKD	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@13	cleaved K-P@N-term; missed K-F@3; missed R-T@5	-0.0725	1903.0895	635.3704	1903.1620	635.3946	3	46.03
	11.56	12.4	QIQSTGNK	ITRAQ4plex@N-term; Deamidated(O)@1; Deamidated(O)@3; ITRAQ4plex(K)@8		0.0330	1164.6560	583.3353	1164.6230	583.3188	2	27.00
	11.56	12.4	RVTQEELEEAR	ITRAQ4plex@N-term	missed R-V@1	-0.0037	1502.7773	501.9331	1502.7811	501.9343	3	28.07
	11.56	12.4	SFFISEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0034	1144.6338	573.3242	1144.6372	573.3259	2	35.67
	4.12	4.3	SPCIIFIDEIDAVGR	ITRAQ4plex@N-term; Dehydrated(S)@1; Methylthio(C)@3	cleaved N-S@N-term	-0.0290	1818.8840	910.4493	1818.9130	910.4638	2	57.02
	11.56	12.4	TNPAYNAGME	ITRAQ4plex@N-term		0.0064	1210.5475	606.2810	1210.5410	606.2778	2	35.76
	11.56	12.4	TTVAPLKDLISSLR	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0121	1916.1307	639.7175	1916.1186	639.7135	3	34.18
	11.56	12.4	VTQEELEEAR	ITRAQ4plex@N-term		-0.0169	1346.6631	674.3388	1346.6800	674.3473	2	27.97
LIC10440												
	2	9.6	IFITPLEDVIR	ITRAQ4plex@N-term		-0.0028	1458.8540	730.4343	1458.8568	730.4357	2	36.53
	2.08	9.6	LIVAIQPHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0682	1418.8535	710.4340	1418.9217	710.4681	2	50.01
	2.08	9.6	RLTVS	No ITRAQ4plex@N-term	cleaved Y-R@N-term; cleaved S-D@C-term; missed R-L@1	0.1572	574.5010	575.5083	574.3439	575.3511	1	59.56
LIC10441												
	2	3.0	EITGLDSEIHGEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0033	1714.8948	572.6389	1714.8981	572.6400	3	30.05
	2	3.0	LLLLL	ITRAQ4plex@N-term	cleaved L-T@C-term	0.0124	727.5453	728.5526	727.5329	728.5402	1	55.80
LIC10452												
	2.21	0.0	AIYCILR	ITRAQ4plex@N-term; Methylthio(C)@4		0.0220	1040.5853	521.2999	1040.5633	521.2889	2	47.35
	2	3.9	DLLQTPAFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0031	1319.7662	660.8904	1319.7693	660.8919	2	31.04
	2.21	0.0	FGFEPEITAK	Carbamyl@N-term; ITRAQ4plex(K)@10		0.0058	1324.6843	663.3494	1324.6785	663.3465	2	46.72
	2.21	0.0	ITAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved E-I@N-term	0.0116	719.4901	720.4974	719.4785	720.4858	1	58.63
	2	3.9	SIVIFCYNEKNTIR	ITRAQ4plex@N-term; Methylthio(C)@6; ITRAQ4plex(K)@10	cleaved V-S@N-term; missed K-N@10	-0.0741	1982.9784	992.4965	1983.0525	992.5335	2	59.03
	2	3.9	VIVQ	No ITRAQ4plex@N-term	cleaved I-V@N-term; cleaved Q-D@C-term	-0.0344	457.2557	458.2630	457.2900	458.2973	1	0.29
	2.21	0.0	VVYYWHR	ITRAQ4plex@N-term		0.0003	1165.6158	583.8152	1165.6154	583.8150	2	44.13
LIC10483												
	4.01	7.6	ALDVFPGTHTLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0041	1642.9329	548.6516	1642.9286	548.6502	3	32.14
	5.55	10.3	ALIDVIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved M-A@N-term	0.0026	1058.6969	530.3557	1058.6943	530.3544	2	44.46
	4.01	7.6	DVFGPGTHTLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved L-D@N-term	0.0207	1458.8281	487.2833	1458.8074	487.2764	3	37.75
	5.55	10.3	LLKPMVVTR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3		-0.0078	1343.8488	448.9569	1343.8566	448.9595	3	44.28
	4.01	7.6	QPGE	No ITRAQ4plex@N-term	cleaved G-Q@N-term; cleaved E-I@C-term	0.0265	429.2125	430.2198	429.1860	430.1932	1	4.73
	4.01	7.6	SFVNTVVGTHQHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0148	1603.8777	535.6332	1603.8926	535.6381	3	29.97
LIC10484												
	4	6.7	AGIPAIIFLPAGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0005	1554.9736	778.4941	1554.9741	778.4943	2	48.83
	4	6.7	EWVLPHIEDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0189	1552.8682	518.6300	1552.8493	518.6237	3	47.84
	4	6.7	GLIR	ITRAQ4plex@N-term	cleaved V-G@N-term	0.0481	601.4515	602.4587	601.4033	602.4106	1	53.83
	4	6.7	LDALK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved D-L@N-term	0.0156	846.5574	424.2860	846.5418	424.2782	2	42.94

	4	6.7	NIVTSGEGLTHLFTSDR	Carbamyl@N-term		0.0351	1888.9630	945.4888	1888.9279	945.4712	2	48.36
LIC10486												
	3.15	4.5	GPSGVLLQAFEERPVR	Carbamyl@N-term		0.0275	1796.9808	899.4977	1796.9533	899.4839	2	48.45
	3.15	4.5	IDIENRSGAVVALVTK	ITRAQ4plex@N-term; Deamidated(R)@6; ITRAQ4plex(K)@16	missed R-S@6	0.0080	1973.1482	658.7233	1973.1401	658.7206	3	59.50
	2.03	5.3	IRIDIENR	No ITRAQ4plex@N-term	missed R-I@2	0.0034	1027.5809	514.7977	1027.5774	514.7960	2	32.41
	3.15	4.5	MEPSNQVNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0054	1333.6958	667.8552	1333.6904	667.8525	2	32.94
	2.03	5.3	SEPYDPGLSDSIGR	ITRAQ4plex@N-term		0.0241	1635.8103	818.9124	1635.7862	818.9004	2	29.47
	2.03	5.3	SGAVVALVTK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0469	1087.7192	544.8669	1087.6723	544.8434	2	32.80
	2.03	5.3	TVLAPVGGVDFDELTEGDR	ITRAQ4plex@N-term		0.0066	2133.0779	712.0332	2133.0712	712.0310	3	36.67
LIC10522												
	2.3	3.4	IVKDPLIESR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3		-0.0406	1569.9292	524.3170	1569.9698	524.3305	3	45.08
	2.3	3.4	YRQESIVEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	missed R-Q@2	0.0073	1438.8097	480.6105	1438.8024	480.6081	3	39.47
LIC10538												
	6	8.1	DAIYSKPEMSDEDGIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0011	2113.0254	705.3491	2113.0241	705.3486	3	30.21
	6	8.1	DVILAENISKSYDRPIFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10; Oxidation(D)@13; Oxidation(R)@14; ITRAQ4plex(K)@18	missed K-S@10	-0.0882	2571.3394	858.1204	2571.4274	858.1497	3	14.55
	6	8.1	EGILEDADTLVDWLYR	ITRAQ4plex@N-term		0.0010	2051.0342	1026.5240	2051.0333	1026.5239	2	40.78
	6	8.1	IISGDNLLALDEPTNHLDELET	ITRAQ4plex@N-term; Deamidated(N)@6	cleaved M-I@N-term; cleaved I-E@C-term	-0.0399	2550.2788	638.5770	2550.3187	638.5869	4	42.09
	6	8.1	YADPGTEMEIR	ITRAQ4plex@N-term		0.0163	1553.7317	777.8731	1553.7154	777.8650	2	30.03
LIC10548												
	2	4.8	DRPPEEEETR	ITRAQ4plex@N-term		-0.0089	1400.6565	467.8928	1400.6654	467.8957	3	24.02
	2	4.8	NGGENSPDKR	ITRAQ4plex@N-term; Oxidation(P)@7; ITRAQ4plex(K)@9	missed K-R@9	-0.0257	1374.7202	688.3674	1374.7459	688.3802	2	25.41
LIC10551												
	5.93	11.9	DIKPGAEFVFPGEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@15		-0.0024	2094.1340	699.0519	2094.1363	699.0527	3	32.72
	5.93	11.9	FGIFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0157	898.5677	450.2911	898.5520	450.2833	2	42.38
	5.93	11.9	IEIPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		-0.0018	886.5713	444.2929	886.5731	444.2938	2	29.66
	5.93	11.9	IPDVLEIR	ITRAQ4plex@N-term		0.0042	1097.6608	549.8376	1097.6566	549.8356	2	33.30
	5.93	11.9	KIPDVLEIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-I@1	0.0041	1369.8578	457.6266	1369.8537	457.6252	3	33.71
	5.93	11.9	KPMSYFLGGMPWNWK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@15		-0.0050	2273.1807	758.7341	2273.1855	758.7358	3	46.34
	5.93	11.9	LGNETSAVKYSAIPCEIKKLEVPKNPADDYLR	ITRAQ4plex@N-term; Oxidation(N)@3; ITRAQ4plex(K)@9; Methylthio(C)@15; ITRAQ4plex(K)@18; ITRAQ4plex(K)@19; ITRAQ4plex(K)@24	missed K-Y@9; missed K-K@18; missed K-L@19; missed K-N@24	0.3328	4343.6807	869.7434	4343.3478	869.6768	5	11.10
	5.93	11.9	TTEETLSLILSLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		0.0050	1822.0592	608.3604	1822.0543	608.3587	3	38.58
	4.8	6.5	ESISIR	Glu->pyro-Glu@N-term	cleaved Q-E@N-term	0.0189	685.3948	686.4020	685.3759	686.3832	1	59.06
	4.8	6.5	LGNETSAVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0083	1205.6943	603.8544	1205.6859	603.8502	2	35.03
	4.8	6.5	LLGVDGPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0093	1085.6781	543.8463	1085.6688	543.8417	2	40.26
	4.8	6.5	YWSTTPYR	ITRAQ4plex@N-term		0.0050	1216.6049	609.3097	1216.5999	609.3072	2	40.85
LIC10557												
	2	4.4	LVQEIAFFLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0391	1494.8663	748.4404	1494.9054	748.4600	2	39.04
	2	4.4	MPKLSGLDLLERIPDMNR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@3; Oxidation(P)@14	missed K-L@3; missed R-I@12	-0.0138	2257.1907	753.4042	2257.2044	753.4088	3	51.09
	1.7	4.0	AFFL	ITRAQ4plex@N-term	cleaved I-A@N-term; cleaved L-K@C-term	0.0104	640.3810	641.3883	640.3706	641.3779	1	58.72





	2	1.4	DSILPPELFLIP	ITRAQ4plex@N-term	cleaved L-D@N-term; cleaved P-I@C-term	0.1194	1496.9806	749.4976	1496.8612	749.4379	2	37.43
	2	1.4	SGIE	No ITRAQ4plex@N-term	cleaved L-S@N-term; cleaved E-E@C-term	-0.0004	404.1903	405.1976	404.1907	405.1980	1	28.83
	2	1.4	SIAEAMGRKFF	No ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved F-R@C-term; missed R-K@8; missed K-F@9	0.0213	1399.7617	700.8881	1399.7404	700.8775	2	30.09
	2	1.4	VKSGFGMTGELTLTG EVLAIIGGLR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@2	missed K-S@2	-0.0748	2549.3262	638.3388	2549.4009	638.3575	4	44.61
	2	1.4	VNLPDNAVNLVNTIR	ITRAQ4plex@N-term; Deamidated(N)@2; Oxidation(P)@4; Deamidated(N)@13		0.0227	1926.0770	643.0330	1926.0544	643.0254	3	45.87
	2	1.4	VSYPEEPEGAPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0051	1589.8231	795.9188	1589.8181	795.9163	2	27.87
LIC10620												
	2.03	4.8	GGELVLDLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0308	1430.8896	716.4521	1430.8588	716.4367	2	38.62
	2.03	4.8	LVLIGGGQEFK	No ITRAQ4plex@N-term; Deamidated(O)@8; Oxidation(F)@10; ITRAQ4plex(K)@11		0.0596	1320.8007	441.2742	1320.7411	441.2543	3	31.53
	2.03	4.8	NVNRFTTEK	ITRAQ4plex@N-term; Oxidation(R)@4; Oxidation(F)@5; ITRAQ4plex(K)@9	missed R-F@4	0.0612	1455.8174	486.2797	1455.7561	486.2593	3	30.15
	2.03	4.8	TGVFFPEQTVESLQA AIDR	ITRAQ4plex@N-term		-0.0099	2251.1509	751.3909	2251.1606	751.3942	3	39.40
	2.03	4.8	VFFP	ITRAQ4plex@N-term	cleaved G-V@N-term; cleaved P-E@C-term	-0.0181	652.3525	653.3598	652.3706	653.3779	1	58.47
LIC10624												
	5.4	18.4	AERNAQMRDLINLIVG RKSKDELINIEDQLDL R	ITRAQ4plex@N-term; Deamidated(R)@3; ITRAQ4plex(K)@18; ITRAQ4plex(K)@20; Oxidation(D)@28; Oxidation(R)@33	cleaved L-A@N-term; missed R-N@3; missed R-D@8; missed R-K@17; missed K-S@18	0.3065	4343.6660	869.7405	4343.3597	869.6792	5	55.68
	1.96	5.2	AFGIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved L-A@N-term	-0.0078	893.5500	447.7823	893.5578	447.7862	2	39.52
	5.4	18.4	AQVNHILTEGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0006	1496.8549	499.9589	1496.8555	499.9591	3	29.52
	5.4	18.4	DLINLIVGR	ITRAQ4plex@N-term		0.0008	1155.7106	578.8625	1155.7097	578.8621	2	35.83
	1.96	5.2	DLINLIVGRK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	missed R-K@9	-0.0613	1427.8455	714.9300	1427.9068	714.9607	2	54.41
	5.4	18.4	EDQTLSAELAER	ITRAQ4plex@N-term		-0.0016	1504.7476	753.3810	1504.7491	753.3818	2	29.24
	1.96	5.2	LAFGIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0059	1006.6478	504.3311	1006.6419	504.3282	2	43.24
LIC10628												
	7.28	17.3	AASLNPKPR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved A-A@N-term	0.0042	1096.6517	549.3331	1096.6475	549.3310	2	27.10
	7.28	17.3	APASQWK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0008	1074.6074	538.3110	1074.6066	538.3106	2	27.87
	7.28	17.3	ASLNPKPR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved A-A@N-term	0.0058	1025.6162	513.8154	1025.6104	513.8125	2	26.89
	7.28	17.3	DGAAA	ITRAQ4plex@N-term	cleaved G-D@N-term; cleaved A-A@C-term	0.0315	547.3039	548.3112	547.2724	548.2797	1	41.87
	7.28	17.3	FLGDENLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0018	1222.6783	612.3464	1222.6801	612.3473	2	29.93
	7.28	17.3	GAGDGAAAASLNPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14	cleaved K-P@C-term	-0.0010	1486.7974	744.4059	1486.7983	744.4064	2	26.79
	7.28	17.3	GAGDGAAAASLNPKP R	Carbamyl@N-term; ITRAQ4plex(K)@14		-0.0015	1638.8545	820.4345	1638.8560	820.4353	2	27.24
	7.28	17.3	LGDENLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved F-L@N-term	0.0035	1075.6152	538.8149	1075.6117	538.8131	2	27.73
	7.28	17.3	SLNPKPR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved A-S@N-term	0.0047	954.5780	478.2963	954.5732	478.2939	2	27.30
	7.28	17.3	YVHLSQN	ITRAQ4plex@N-term		0.0007	1102.5901	552.3023	1102.5893	552.3019	2	29.55
LIC10662												
	3.4	17.6	IFTFVNDYHNWPSWS PWEEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19		0.0213	2740.3530	914.4583	2740.3318	914.4512	3	41.39
	3.4	17.6	MEIIESNPSNIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0087	1748.9309	583.9843	1748.9222	583.9813	3	29.63
LIC10672												
	8.34	20.1	DLEATINER	ITRAQ4plex@N-term		0.0062	1203.6279	602.8212	1203.6217	602.8181	2	28.41
	8.34	20.1	EKGQADLSR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2	missed K-G@2	-0.0497	1290.6639	431.2286	1290.7135	431.2451	3	26.50

	8.34	20.1	IKEVELASEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@10		-0.0227	1576.9175	526.6464	1576.9401	526.6540	3	31.61
	8.34	20.1	IKEVELASEKKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@10; No ITRAQ4plex(K)@11	missed K-K@10; missed K-R@11	-0.0402	1861.0961	621.3726	1861.1362	621.3860	3	34.59
	2	6.1	LERFDKIENTKVADISL ENQIKALR	ITRAQ4plex@N-term; Deamidated(R)@3; ITRAQ4plex(K)@6; Deamidated(N)@9; ITRAQ4plex(K)@11; Deamidated(N)@19; ITRAQ4plex(K)@22	missed R-F@3; missed K-I@6; missed K-V@11; missed K-A@22	-0.0164	3521.9629	881.4980	3521.9792	881.5021	4	57.19
	8.34	20.1	LIFTPPDVLASQVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.0091	1815.0658	908.5402	1815.0750	908.5448	2	35.13
	8.34	20.1	LNVEEFMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved I-L@N-term	0.0887	1296.7878	433.2699	1296.6991	433.2403	3	29.54
	2	6.1	LVILR	No ITRAQ4plex@N-term	cleaved L-L@N-term; cleaved R-P@C-term	0.0122	612.4445	613.4517	612.4323	613.4396	1	54.24
	8.34	20.1	SDVFSEQSSSYTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0092	1721.8259	861.9202	1721.8352	861.9249	2	28.27
LIC10680												
	2	12.2	IDAPSEEVAR	ITRAQ4plex@N-term		-0.0020	1229.6354	615.8250	1229.6374	615.8260	2	27.30
LIC10700												
	10.09	16.6	AGVIALTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0010	1059.6907	530.8526	1059.6896	530.8521	2	40.29
	10.09	16.6	AIAINTIAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0026	1088.6824	545.3484	1088.6797	545.3471	2	36.41
	10.09	16.6	EQIEQAAADVAK	Glu->pyro-Glu@N-term; Deamidated(Q)@2; Deamidated(Q)@5; Oxidation(D)@9; ITRAQ4plex(K)@12		-0.0160	1415.6742	708.8444	1415.6902	708.8524	2	36.58
	8	13.5	KLTDPAFIPLR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-L@1	-0.0045	1557.9441	520.3220	1557.9486	520.3235	3	32.97
	8	13.5	LDLFLVNNAGVLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0823	1589.8562	795.9354	1589.9385	795.9765	2	37.94
	8	13.5	LTDPAFIPLR	ITRAQ4plex@N-term		0.0072	1285.7589	643.8867	1285.7516	643.8831	2	33.16
	8	13.5	LVNNAGVLKDNLFIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved F-L@N-term	-0.0152	1973.1515	658.7244	1973.1666	658.7295	3	35.75
	8	13.5	PAFIPLRRPQTQEQEIA NAVK	ITRAQ4plex@N-term; Deamidated(R)@7; Deamidated(R)@8; Oxidation(N)@17; ITRAQ4plex(K)@20	cleaved D-P@N-term; missed R-R@7	-0.0108	2511.3945	838.1388	2511.4053	838.1424	3	54.13
	8	13.5	QFEGKVALVTGAASP RGLGRAIANTIAK	No ITRAQ4plex@N-term; Oxidation(F)@2; ITRAQ4plex(K)@5; Deamidated(R)@16; Deamidated(N)@24; ITRAQ4plex(K)@28	missed K-V@5; missed R-G@16; missed R-A@20	-0.0852	3101.6589	776.4220	3101.7441	776.4433	4	42.47
	8	13.5	RPGTQEQEIANAVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0114	1698.9734	567.3317	1698.9621	567.3280	3	29.33
	8	13.5	VALVTGAASPR	ITRAQ4plex@N-term		-0.0041	1184.6958	593.3552	1184.6999	593.3572	2	28.27
	10.09	16.6	VIAGVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved S-V@N-term	-0.0011	873.5881	437.8013	873.5891	437.8018	2	39.56
LIC10748												
	4	19.9	FLIQSLPSVSTFVGSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		-1.0305	1996.1136	666.3785	1997.1441	666.7220	3	36.33
	4	19.9	IDGPFANFTGLVDEIF PDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@20		-0.0095	2495.3096	832.7772	2495.3192	832.7803	3	41.58
LIC10760												
	7.05	14.4	ALSALDSLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0003	1318.7704	660.3925	1318.7700	660.3923	2	31.13
	7.05	14.4	ALSALDSLKVCMDL HK	No ITRAQ4plex@N-term; Deamidated(N)@9; ITRAQ4plex(K)@10; Methylthio(C)@12; ITRAQ4plex(K)@17	missed K-V@10	-0.0541	2192.0706	731.6974	2192.1247	731.7155	3	27.03
	7.05	14.4	FTIDPNTVNSGNDR DAK	ITRAQ4plex@N-term; Oxidation(N)@12; Oxidation(D)@14; ITRAQ4plex(K)@18	missed R-D@15	-0.0081	2297.1047	766.7089	2297.1128	766.7115	3	35.36
	2.01	3.8	KFTID	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	cleaved M-K@N-term; cleaved D-P@C-term; missed K-F@1	-0.0122	910.5245	456.2695	910.5368	456.2757	2	41.06

	2.01	3.8	LGDFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved N-L@N-term	0.0079	866.5185	434.2665	866.5105	434.2625	2	40.44
	7.05	14.4	LWPEVELTISTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0181	1702.9568	852.4857	1702.9749	852.4947	2	53.74
	2.01	3.8	SAFFYPMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0031	1277.6753	639.8449	1277.6722	639.8434	2	45.15
	7.05	14.4	TGVGGGSDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0073	1154.6102	578.3124	1154.6175	578.3160	2	27.10
	7.05	14.4	TNLSLGDGFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0036	1308.7246	655.3696	1308.7281	655.3713	2	31.34
	7.05	14.4	VGTT	ITRAQ4plex@N-term	cleaved V-V@N-term; cleaved T-T@C-term	0.0149	520.3127	521.3200	520.2979	521.3051	1	50.50
LIC10761												
	2	6.7	AKQP	No ITRAQ4plex@N-term; ITRAQ4plex(K)@2	cleaved I-A@N-term; cleaved P-E@C-term; missed K-Q@2	-0.0008	586.3553	587.3625	586.3560	587.3633	1	53.86
	2	6.7	GWVVDAEGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0417	1394.7855	698.4000	1394.7438	698.3792	2	47.10
	2	6.7	LASGIAARLR	ITRAQ4plex@N-term; Oxidation(R)@8	missed R-L@8	-0.0418	1186.6851	594.3498	1186.7268	594.3707	2	33.59
LIC10765												
	2	7.5	IIHPANFGVQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0058	1510.8805	504.6341	1510.8864	504.6361	3	44.16
	2	7.5	SFGNAYILK	No ITRAQ4plex@N-term; Deamidated(N)@4; Oxidation(Y)@6; ITRAQ4plex(K)@9		0.0232	1172.6432	587.3289	1172.6199	587.3172	2	48.18
LIC10768												
	6.03	9.4	EERRMRVENR	ITRAQ4plex@N-term	cleaved L-E@N-term; missed R-R@3; missed R-M@4; missed R-V@6	0.0792	1517.8759	506.9659	1517.7967	506.9395	3	32.61
	6.03	9.4	FLVGSADETPEIAGTA HLLHMLFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@25		0.0345	3013.6172	754.4116	3013.5827	754.4029	4	53.56
	6.03	9.4	FVSVVHPSTPSK	ITRAQ4plex@N-term; Oxidation(P)@7; Oxidation(P)@10; ITRAQ4plex(K)@12		-0.0036	1603.8777	535.6332	1603.8813	535.6344	3	29.97
	6.03	9.4	GSLQPLK	No ITRAQ4plex@N-term; Deamidated(Q)@4; ITRAQ4plex(K)@7		0.0467	886.5713	444.2929	886.5246	444.2696	2	29.66
	6.03	9.4	GYEELDTVTPEDVQR	ITRAQ4plex@N-term		-0.0014	1893.9065	947.9605	1893.9078	947.9612	2	30.71
	6.03	9.4	LES DR	ITRAQ4plex@N-term; Deamidated(R)@5		0.0223	763.4057	764.4130	763.3834	764.3907	1	50.24
	6.03	9.4	TELITSEELFR	ITRAQ4plex@N-term		0.0279	1480.8174	741.4160	1480.7895	741.4020	2	33.05
	6.03	9.4	VLIILGIYLCISNVSVY	ITRAQ4plex@N-term; Methylthio(C)@10	cleaved Y-A@C-term	0.0052	2071.1636	691.3951	2071.1583	691.3934	3	33.20
LIC10769												
	4	4.3	EFPEVK	ITRAQ4plex@N-term; Oxidation(F)@2; ITRAQ4plex(K)@6	cleaved F-E@N-term	0.0070	1051.5864	526.8005	1051.5793	526.7969	2	26.61
	4	4.3	EGYGAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved L-E@N-term	0.0158	911.5115	456.7630	911.4956	456.7551	2	29.07
	4	4.3	FIETLEGYAK	ITRAQ4plex@N-term; Oxidation(Y)@8; ITRAQ4plex(K)@11		0.0272	1530.8445	511.2888	1530.8173	511.2797	3	33.18
	4	4.3	GTEVYFLPGEEFPLR	ITRAQ4plex@N-term		0.0032	1896.9775	949.4960	1896.9743	949.4945	2	35.52
	4	4.3	IDTDVNSEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0049	1307.6764	654.8455	1307.6812	654.8479	2	26.48
	4	4.3	IGGGGFSSYLMQKIRS DR	ITRAQ4plex@N-term; ITRAQ4plex(K)@13	cleaved I-I@N-term; missed K-I@13; missed R-S@15	0.0354	2259.2390	1130.6270	2259.2038	1130.6092	2	40.98
	4	4.3	QEHGMPNDYLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved F-Q@N-term	-0.0010	1618.8007	540.6075	1618.8017	540.6078	3	49.29
	4	4.3	SGFLSYKDR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved F-S@N-term	0.0599	1215.6969	608.8557	1215.6370	608.8258	2	40.91
LIC10772												
	7.1	15.0	EEAKGNELASAINDPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@16	missed K-G@4	-0.0544	2117.0786	706.7001	2117.1330	706.7183	3	44.27
	7.1	15.0	EYGISILSNLKPEEESK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11; ITRAQ4plex(K)@17		-0.0009	2367.2891	790.1036	2367.2899	790.1039	3	34.08
	7.1	15.0	LQIAYYQMIQADR	ITRAQ4plex@N-term; Deamidated(Q)@2		0.0142	1756.9082	879.4614	1756.8940	879.4543	2	58.11
	7.1	15.0	NDIHALATVTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0041	1469.8403	490.9541	1469.8446	490.9555	3	29.66
	7.1	15.0	SILSNLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved I-S@N-term; cleaved K-P@C-term	0.0108	1061.6797	531.8471	1061.6688	531.8417	2	36.61
	7.1	15.0	YQGDYLEEFHYAR	ITRAQ4plex@N-term		0.0131	1833.8574	612.2931	1833.8444	612.2887	3	32.87

LIC10787												
	12.48	28.5	DVFDENTVPDNGGDIK	ITRAQ4plex@N-term; Deamidated(N)@11; ITRAQ4plex(K)@18		-0.0063	2280.0574	761.0264	2280.0637	761.0285	3	30.47
	12.48	28.5	EVFPPHEVYVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved V-E@N-term	-0.0083	1630.8879	544.6366	1630.8963	544.6394	3	30.94
	8.54	20.5	GFDRVEVFPHEVYVK	CarbamyI@N-term; ITRAQ4plex(K)@16	missed R-V@4	0.0196	2104.1060	702.3759	2104.0864	702.3694	3	48.85
	12.48	28.5	KLATIPGFVPQSTR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-L@1	-0.0240	1903.0895	635.3704	1903.1135	635.3784	3	39.20
	8.54	20.5	LDYFGWR	ITRAQ4plex@N-term		0.0065	1099.5638	550.7892	1099.5573	550.7859	2	47.02
	12.48	28.5	LILENFEEAEDWR	ITRAQ4plex@N-term		-0.0141	1806.8770	904.4457	1806.8910	904.4528	2	35.94
	8.54	20.5	NHILGVK	ITRAQ4plex@N-term; Deamidated(N)@1; ITRAQ4plex(K)@7		-0.0008	1068.6527	535.3336	1068.6535	535.3340	2	40.20
	12.48	28.5	QLSIWALGR	ITRAQ4plex@N-term		-0.0095	1186.6851	594.3498	1186.6944	594.3545	2	33.59
	12.48	28.5	STTPLGETK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0039	1220.6896	611.3521	1220.6856	611.3501	2	25.22
	12.48	28.5	TRFA	ITRAQ4plex@N-term	cleaved S-T@N-term; cleaved A-L@C-term; missed R-F@2	0.0277	637.3947	638.4019	637.3669	638.3742	1	56.31
	12.48	28.5	VEVFPHEVYVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0033	1729.9614	577.6611	1729.9647	577.6622	3	31.51
	12.48	28.5	YPGSEIKDN	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; Deamidated(N)@9	cleaved N-W@C-term	0.0457	1310.7056	656.3600	1310.6598	656.3372	2	33.72
	12.48	28.5	YPGSEIKDNW	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0208	1495.7759	748.8952	1495.7551	748.8848	2	31.49
LIC10788												
	8.49	16.9	AMSVWVCGR	ITRAQ4plex@N-term; Methylthio(C)@7		0.0056	1197.5635	599.7890	1197.5579	599.7862	2	46.56
	12.47	26.5	FOFTYPGENAVTIRPPR	ITRAQ4plex@N-term		-0.0161	2136.1077	713.0432	2136.1238	713.0485	3	33.15
	12.47	26.5	GIDTATGIDVSGLELR	ITRAQ4plex@N-term		0.0197	1759.9635	880.9890	1759.9438	880.9792	2	49.17
	12.47	26.5	GNEYNLEGWIEDVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		0.0038	2039.9871	1021.0010	2039.9832	1020.9989	2	37.63
	8.49	16.9	IFGERK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved V-I@N-term; missed R-K@5	0.0111	1036.6384	519.3265	1036.6273	519.3209	2	48.73
	12.47	26.5	IPEYEILR	ITRAQ4plex@N-term		-0.0227	1175.6445	588.8295	1175.6672	588.8409	2	31.59
	12.47	26.5	IYGVFPGVSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0032	1482.8358	742.4252	1482.8326	742.4236	2	32.92
	12.47	26.5	LISGKPGDIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@10		-0.0489	1458.8646	487.2955	1458.9135	487.3118	3	30.70
	12.47	26.5	QGV PQD VNSYPQVK	ITRAQ4plex@N-term; Deamidated(O)@12; ITRAQ4plex(K)@14	cleaved P-Q@N-term	0.0187	1846.9856	616.6691	1846.9669	616.6629	3	27.66
	12.47	26.5	SRPDTSGETVYLFDELR	ITRAQ4plex@N-term		0.0249	2275.1492	759.3903	2275.1243	759.3820	3	43.94
	8.49	16.9	TIVFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		-0.0025	894.5757	448.2951	894.5782	448.2964	2	39.88
	12.47	26.5	VNMRRFMNSF	ITRAQ4plex@N-term; Deamidated(N)@2; Deamidated(R)@4	cleaved F-K@C-term; missed R-R@4; missed R-F@5	0.0514	1446.7384	724.3765	1446.6870	724.3508	2	35.39
LIC10789												
	17.41	9.9	DILH	ITRAQ4plex@N-term	cleaved H-G@C-term	-0.0038	640.3628	641.3701	640.3666	641.3739	1	56.98
	17.41	9.9	DILHGNDDEILR	ITRAQ4plex@N-term		0.0173	1552.8140	518.6119	1552.7967	518.6062	3	31.72
	17.41	9.9	DLLNSFIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved F-D@N-term	-0.0039	1236.7283	619.3714	1236.7322	619.3734	2	35.74
	17.41	9.9	EAIHAGNSEYIR	ITRAQ4plex@N-term; Deamidated(N)@7		-0.0034	1503.7406	502.2542	1503.7440	502.2553	3	28.57
	17.41	9.9	EISATTESRPANDLKL TSLFN E E I Y V R	Glu->pyro-Glu@N-term; ITRAQ4plex(K)@16; Deamidated(N)@22; ITRAQ4plex(Y)@26	cleaved N-E@N-term; missed K-L@16	0.0192	3481.8013	871.4576	3481.7820	871.4528	4	36.46
	17.41	9.9	EKAISLSEELSEK	ITRAQ4plex@N-term; No ITRAQ4plex(K)@2; ITRAQ4plex(K)@13	missed K-A@2	0.0512	1750.0116	584.3445	1749.9604	584.3274	3	42.82
	17.41	9.9	ETPEVFIWVAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0004	1605.9006	803.9576	1605.9010	803.9578	2	48.44
	17.41	9.9	FLPVAEWSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0258	1363.8002	682.9073	1363.7744	682.8945	2	34.21
	17.41	9.9	IFDDLIEFYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0023	1589.8562	795.9354	1589.8585	795.9365	2	37.94
	17.41	9.9	IPEGAILVTR	ITRAQ4plex@N-term		0.0072	1211.7432	606.8788	1211.7360	606.8753	2	31.07
	17.41	9.9	LNSFIK	ITRAQ4plex@N-term; Deamidated(N)@2; ITRAQ4plex(K)@6	cleaved L-L@N-term	0.0181	1009.6233	505.8189	1009.6052	505.8099	2	43.12

17.41	9.9	LTSFNRMMLTADIKSE VSGK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@14; iTRAQ4plex(K)@20	cleaved L-L@N-term; missed R-M@7; missed K-S@14	-0.0444	2498.2964	833.7727	2498.3406	833.7875	3	36.36
17.41	9.9	PNIGFDPK	Formyl@N-term; Methyl(D)@6; iTRAQ4plex(K)@8	cleaved E-P@N-term	-0.0067	1072.5609	537.2877	1072.5675	537.2910	2	39.48
17.41	9.9	QAIEFATK	iTRAQ4plex@N-term; Deamidated(Q)@1; iTRAQ4plex(K)@8; iTRAQ4plex(K)@10	missed K-T@8	-0.0253	1568.8887	523.9702	1568.9139	523.9786	3	34.64
17.41	9.9	QVQLQAAIK	iTRAQ4plex@N-term; Deamidated(Q)@5; iTRAQ4plex(K)@9		-0.0104	1286.7697	429.9305	1286.7802	429.9340	3	34.96
17.41	9.9	SFIK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@4	cleaved N-S@N-term	-0.0048	637.3873	638.3946	637.3921	638.3994	1	56.42
17.41	9.9	VIYLLK	iTRAQ4plex@N-term; iTRAQ4plex(K)@6		-0.0135	1035.6802	518.8474	1035.6936	518.8541	2	39.35
17.41	9.9	WAIIEHITDQILK	iTRAQ4plex@N-term; iTRAQ4plex(K)@13		-0.0315	1867.0496	623.3571	1867.0811	623.3676	3	44.29
17.41	9.9	YLLGILSLER	iTRAQ4plex@N-term		0.0072	1319.8007	660.9076	1319.7935	660.9040	2	37.20
17.41	9.9	YPMSEI	iTRAQ4plex@N-term; Oxidation(M)@3	cleaved E-Y@N-term; cleaved I-S@C-term	0.0463	1012.5120	507.2633	1012.4657	507.2401	2	25.12
17.41	9.9	YVNHSLLEDFLK	iTRAQ4plex@N-term; iTRAQ4plex(K)@12		-0.0030	1764.9624	589.3281	1764.9654	589.3291	3	36.05
17.41	9.9	YYENKDEITELFK	iTRAQ4plex@N-term; iTRAQ4plex(K)@5; iTRAQ4plex(K)@13		-0.0151	2123.1001	708.7073	2123.1152	708.7123	3	34.63
9.77	5.5	DEITELFKNNIPDFFK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@8; Deamidated(N)@9; Deamidated(N)@10; iTRAQ4plex(K)@16	missed K-N@8	0.0604	2259.2158	1130.6150	2259.1555	1130.5850	2	56.99
9.77	5.5	IGFDPK	iTRAQ4plex@N-term; iTRAQ4plex(K)@6	cleaved N-I@N-term	0.0248	963.5881	482.8013	963.5633	482.7889	2	37.79
9.77	5.5	IMLGHR	iTRAQ4plex@N-term		-0.0003	869.5025	435.7585	869.5027	435.7586	2	38.76
LIC10791											
2.41	4.8	IATLLK	iTRAQ4plex@N-term; iTRAQ4plex(K)@6	cleaved T-I@N-term	0.0005	945.6471	473.8308	945.6466	473.8306	2	39.82
2.41	4.8	KEDPATLILR	iTRAQ4plex@N-term; iTRAQ4plex(K)@1		0.0003	1442.8704	481.9641	1442.8700	481.9640	3	33.59
2.41	4.8	LGVEFK	iTRAQ4plex@N-term; iTRAQ4plex(K)@6		0.0082	979.6028	490.8087	979.5946	490.8046	2	32.01
2.41	4.8	VTESMIEK	iTRAQ4plex@N-term; iTRAQ4plex(K)@8		-0.0024	1223.6652	612.8398	1223.6675	612.8410	2	28.23
LIC10857											
2.01	1.9	FEDIVTNVGLSSGNL K	iTRAQ4plex@N-term; Oxidation(D)@3; Deamidated(N)@14; iTRAQ4plex(K)@17		0.0304	2084.1184	695.7134	2084.0881	695.7033	3	39.93
2.01	1.9	ILSVK	iTRAQ4plex@N-term; iTRAQ4plex(K)@5	cleaved G-I@N-term	-0.0092	846.5691	424.2918	846.5782	424.2964	2	36.42
2.01	1.9	NGNIVTIDMGNLK	No iTRAQ4plex@N-term; Oxidation(D)@8; iTRAQ4plex(K)@13		-0.0527	1547.7572	516.9263	1547.8099	516.9439	3	35.33
2.01	1.9	NVET	No iTRAQ4plex@N-term	cleaved E-N@N-term; cleaved T-T@C-term	-0.0424	461.1698	462.1771	461.2122	462.2195	1	17.32
2.01	1.9	SGILSVK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@7	cleaved F-S@N-term	0.0394	846.5691	424.2918	846.5297	424.2721	2	36.42
2.01	1.9	SHEAENYYQER	iTRAQ4plex@N-term		-0.0143	1568.6833	523.9017	1568.6977	523.9065	3	26.51
2.01	1.9	SRALSYLNDGDVIQTV NGKTISTVGELOK	iTRAQ4plex@N-term; Phospho(T)@15; iTRAQ4plex(K)@19; iTRAQ4plex(K)@29	missed R-A@2; missed K-T@19	0.1021	3618.0051	905.5085	3617.9031	905.4831	4	46.89
LIC10858											
1.53	2.1	DDTYQAMR	iTRAQ4plex@N-term; Oxidation(R)@8	cleaved L-D@N-term	0.0985	1158.6083	580.3114	1158.5097	580.2621	2	41.17
1.53	2.1	LKDSSELIGFPIR	iTRAQ4plex@N-term; iTRAQ4plex(K)@2		-0.0180	1674.9731	559.3317	1674.9912	559.3377	3	50.97
1.53	2.1	SGLPEFADVALAR	iTRAQ4plex@N-term	cleaved I-S@N-term	-0.0015	1488.8042	497.2754	1488.8058	497.2759	3	35.43
LIC10862											
6.17	3.8	AFLF	iTRAQ4plex@N-term	cleaved L-A@N-term; cleaved F-F@C-term	0.0104	640.3810	641.3883	640.3706	641.3779	1	58.72
6.17	3.8	AGAAK	iTRAQ4plex@N-term; iTRAQ4plex(K)@5	cleaved G-A@N-term	0.0331	704.4756	705.4828	704.4425	705.4497	1	58.88
10.26	7.5	ASGLGFANIK	iTRAQ4plex@N-term; iTRAQ4plex(K)@10		0.0088	1264.7472	633.3809	1264.7383	633.3764	2	31.49

	10.26	7.5	DIMNRPNEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0140	1403.7294	468.9171	1403.7435	468.9218	3	27.00
	10.26	7.5	DITIFFSDIR	ITRAQ4plex@N-term		0.0105	1369.7468	685.8807	1369.7364	685.8755	2	36.29
	10.26	7.5	DRVIARELDLIK	ITRAQ4plex@N-term; No ITRAQ4plex(K)@12	missed R-V@2; missed R-E@6	0.0190	1583.9670	528.9963	1583.9481	528.9900	3	35.76
	10.26	7.5	DVVDELLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.9722	1216.7390	609.3768	1217.7111	609.8628	2	36.62
	10.26	7.5	EQLFIFIGLIGFR	ITRAQ4plex@N-term; Deamidated(Q)@2	cleaved L-E@N-term	-0.1619	1696.8055	566.6091	1696.9674	566.6631	3	33.46
	10.26	7.5	ESEEGTIEYTR	ITRAQ4plex@N-term		-0.0091	1456.6713	729.3429	1456.6804	729.3475	2	26.75
	10.26	7.5	EVVIPADGQMGINF PGGLYSFR	ITRAQ4plex@N-term		-0.0170	2809.4060	937.4760	2809.4231	937.4816	3	46.78
	10.26	7.5	EYGTIIISEYTEYKVK DRVIAR	ITRAQ4plex@N-term; ITRAQ4plex(K)@15; ITRAQ4plex(K)@17; Deamidated(R)@19	missed K-V@15; missed R-V@19	0.0428	3215.7986	536.9737	3215.7556	536.9665	6	59.90
	6.17	3.8	FFSDIR	ITRAQ4plex@N-term	cleaved I-F@N-term	0.0270	927.5206	464.7676	927.4936	464.7541	2	46.90
	10.26	7.5	FKLENVEDPGDAGR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2	missed K-L@2	0.0150	1833.9614	612.3278	1833.9465	612.3228	3	30.64
	10.26	7.5	FTLLRAGVNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	missed R-A@5	-0.0997	1405.7651	469.5957	1405.8649	469.6289	3	44.39
	10.26	7.5	IYELDLVNEEDLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		0.0015	1993.0878	665.3699	1993.0863	665.3694	3	37.95
	10.26	7.5	KDESGLNR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Oxidation(D)@2		0.0420	1221.6978	611.8561	1221.6557	611.8351	2	48.98
	10.26	7.5	LATLKEEWK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@9		-0.0226	1548.9016	517.3078	1548.9241	517.3153	3	34.13
	10.26	7.5	LENVEDPGDAGR	ITRAQ4plex@N-term		0.0608	1414.7418	708.3782	1414.6810	708.3478	2	27.54
	6.17	3.8	LKLLRK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; Deamidated(R)@5; ITRAQ4plex(K)@6	cleaved D-L@N-term; cleaved K-P@C-term; missed K-L@2; missed R-K@5	0.0536	1202.8976	602.4561	1202.8440	602.4293	2	54.38
	10.26	7.5	REVVIPIDAGQMGIN FPGGLYSFR	ITRAQ4plex@N-term	missed R-E@1	0.0577	2965.5820	989.5346	2965.5242	989.5153	3	41.55
	6.17	3.8	RIEILR	ITRAQ4plex@N-term	missed R-I@1	0.0089	942.6185	472.3165	942.6096	472.3121	2	44.48
	6.17	3.8	SSILNLEKRIEILR	No ITRAQ4plex@N-term; Deamidated(N)@5; ITRAQ4plex(K)@8; Deamidated(R)@14	missed K-R@8; missed R-I@9	-0.0514	1829.0231	915.5188	1829.0744	915.5445	2	47.52
	6.17	3.8	VIAR	ITRAQ4plex@N-term		0.1089	601.5123	602.5195	601.4033	602.4106	1	53.09
	10.26	7.5	WPLPWK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0086	1113.6665	557.8405	1113.6579	557.8362	2	34.61
	6.17	3.8	YYANIIDFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0120	1546.8519	774.4332	1546.8639	774.4392	2	50.98
LIC10873												
	2	8.9	LTQSYNDNKPIEWIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9; ITRAQ4plex(K)@15		-0.0332	2280.2148	761.0789	2280.2480	761.0899	3	32.96
	3.7	17.3	VHDMPDHVQFNHSR	CarbamyI@N-term; Deamidated(N)@11		0.0065	1761.7706	588.2642	1761.7642	588.2620	3	44.03
LIC10874												
	55.19	31.6	AAESVPTMTGSNADL R	No ITRAQ4plex@N-term	cleaved I-A@N-term	0.0404	1618.8025	540.6081	1618.7621	540.5946	3	37.47
	55.19	31.6	AANNAHLQELPD	ITRAQ4plex@N-term	cleaved D-P@C-term	0.0007	1435.7185	718.8665	1435.7177	718.8661	2	28.86
	55.19	31.6	AANNAHLQELPDPVT K	ITRAQ4plex@N-term; Deamidated(N)@4; ITRAQ4plex(K)@16		-0.0148	2006.0527	669.6915	2006.0676	669.6965	3	30.50
	55.19	31.6	ADETALSSNVLATTTH FLESWGDAEVTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@28		0.0378	3280.6721	821.1753	3280.6343	821.1659	4	1.01
	55.19	31.6	AIRPGDQTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved L-A@N-term	-0.0594	1272.6799	425.2339	1272.7394	425.2537	3	26.99
	55.19	31.6	ALNGA	No ITRAQ4plex@N-term	cleaved D-A@N-term; cleaved A-T@C-term	0.0235	444.2567	445.2640	444.2332	445.2405	1	31.56
	55.19	31.6	ALWSNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0057	1005.5908	503.8027	1005.5851	503.7998	2	29.61
	55.19	31.6	APRYLGLNPEVAVR	ITRAQ4plex@N-term; Oxidation(P)@2; Deamidated(N)@8	missed R-Y@3	0.0273	1714.9761	572.6660	1714.9488	572.6569	3	31.05
	55.19	31.6	APSEIPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0066	1028.6176	515.3160	1028.6110	515.3128	2	26.77
	55.19	31.6	AQNPATIEGGIEVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		0.0086	1713.9591	857.9868	1713.9505	857.9825	2	45.40
	55.19	31.6	DAIAIAGYGR	ITRAQ4plex@N-term		0.0139	1248.7087	625.3616	1248.6948	625.3547	2	52.59
	55.19	31.6	DALNGATLSALVSELG VSEENIR	ITRAQ4plex@N-term; Deamidated(N)@4		-0.0165	2502.2771	835.0996	2502.2935	835.1051	3	39.05

55.19	31.6	DAVDLQILVNLNSVL ENDGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@21		-0.0135	2569.4072	857.4763	2569.4207	857.4808	3	5.15
55.19	31.6	DSPSTQSIIGDFLR	ITRAQ4plex@N-term	cleaved L-D@N-term	0.0013	1678.8661	840.4403	1678.8648	840.4397	2	35.52
55.19	31.6	EGLADSSGNLK	Glu->pyro-Glu@N-term; ITRAQ4plex(K)@11		0.0000	1215.6217	608.8181	1215.6217	608.8181	2	37.01
55.19	31.6	EMHWLR	ITRAQ4plex@N-term		0.0181	1014.5372	508.2759	1014.5191	508.2668	2	59.56
55.19	31.6	FNWMQHWYNDFGWK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.0117	2246.0283	749.6834	2246.0400	749.6873	3	41.20
55.19	31.6	GIFSIQQPAIR	ITRAQ4plex@N-term	cleaved R-P@C-term	-0.0321	1372.7628	687.3887	1372.7949	687.4047	2	31.97
55.19	31.6	GIFSIQQPAIRPLFNSR	ITRAQ4plex@N-term		0.0103	2087.1865	696.7361	2087.1762	696.7327	3	34.89
55.19	31.6	GISSNDVLVLK	ITRAQ4plex@N-term; Deamidated(N)@5; ITRAQ4plex(K)@11		-0.0084	1432.8297	717.4221	1432.8381	717.4263	2	31.09
55.19	31.6	GLNPEVAVRGR	ITRAQ4plex@N-term; Deamidated(N)@3; Deamidated(R)@9	cleaved L-G@N-term; missed R-G@9	-0.0239	1312.6982	657.3564	1312.7221	657.3683	2	53.57
55.19	31.6	IRPGDQTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved A-I@N-term	-0.0531	1201.6490	401.5570	1201.7023	401.5747	3	26.64
55.19	31.6	IVPYVDLNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0023	1347.8030	674.9088	1347.8006	674.9076	2	31.92
55.19	31.6	KDPASGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@7		0.0171	1133.6942	567.8544	1133.6770	567.8458	2	47.01
55.19	31.6	LAIRPGDQTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0069	1385.8165	462.9461	1385.8234	462.9484	3	27.98
55.19	31.6	LALAIAAALGELGANT K	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		0.0152	1884.1440	629.0553	1884.1288	629.0502	3	2.21
55.19	31.6	LGLNPEVAVR	ITRAQ4plex@N-term	cleaved Y-L@N-term	-0.0084	1210.7073	606.3609	1210.7156	606.3651	2	30.18
55.19	31.6	LGLNPEVAVRGR	ITRAQ4plex@N-term; Deamidated(N)@4; Deamidated(R)@10	cleaved Y-L@N-term; missed R-G@10	0.0368	1425.8430	476.2883	1425.8062	476.2760	3	44.92
55.19	31.6	LIARIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved P-L@N-term; missed R-I@4	-0.0053	1000.6948	501.3546	1000.7001	501.3573	2	42.55
55.19	31.6	LLDSPSTQSIIGDFLR	ITRAQ4plex@N-term		0.0005	1905.0334	953.5240	1905.0329	953.5237	2	37.73
55.19	31.6	LMGAGVAMTSLNCIR K	ITRAQ4plex@N-term; Oxidation(N)@12; Methylthio(C)@13; ITRAQ4plex(K)@16	cleaved K-P@C-term; missed R-K@15	-0.0077	2014.0361	672.3527	2014.0439	672.3553	3	45.16
55.19	31.6	LRPNGSLK	ITRAQ4plex@N-term; Deamidated(N)@4; ITRAQ4plex(K)@8	cleaved N-L@N-term	-0.0168	1172.6953	587.3549	1172.7121	587.3633	2	28.04
55.19	31.6	LSLFETIAIGDGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0096	1650.9341	826.4743	1650.9436	826.4791	2	51.49
55.19	31.6	LTWDCILLSPALAK	ITRAQ4plex@N-term; Methylthio(C)@6; ITRAQ4plex(K)@15		0.0037	1991.0864	664.7028	1991.0828	664.7015	3	38.48
55.19	31.6	NGSLK	ITRAQ4plex@N-term; Deamidated(N)@1; ITRAQ4plex(K)@5	cleaved P-N@N-term	0.1163	806.5905	404.3025	806.4742	404.2444	2	19.05
55.19	31.6	NLLHQAALVVLSLDR	ITRAQ4plex@N-term		-0.0098	1779.0027	594.0082	1779.0125	594.0114	3	51.18
55.19	31.6	NLRPNGSLK	ITRAQ4plex@N-term; Deamidated(N)@5; ITRAQ4plex(K)@9		0.0041	1286.7592	429.9270	1286.7550	429.9256	3	28.55
55.19	31.6	NSWIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0142	934.5623	468.2884	934.5480	468.2813	2	33.49
55.19	31.6	NWEDLLR	ITRAQ4plex@N-term		-0.0149	1088.5587	545.2866	1088.5736	545.2941	2	33.13
55.19	31.6	QTIELPAIQPGMHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0071	1978.0844	660.3687	1978.0914	660.3711	3	32.13
55.19	31.6	QVAYLTRVR	ITRAQ4plex@N-term	cleaved P-Q@N-term; missed R-V@7	-0.0297	1248.7128	417.2449	1248.7424	417.2548	3	43.56
55.19	31.6	SALAANK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0196	961.5997	481.8071	961.5800	481.7973	2	24.61
55.19	31.6	SDWATVDAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.9785	1278.6868	640.3506	1279.6652	640.8399	2	29.34
55.19	31.6	SLVVAGSLAATTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		1.9196	1506.8264	754.4205	1504.9068	753.4607	2	57.13
55.19	31.6	TAAGAVGTGVGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0055	1275.7445	638.8795	1275.7390	638.8768	2	25.23
55.19	31.6	TAAGAVGTGVGKNAY	ITRAQ4plex@N-term; ITRAQ4plex(T)@1; ITRAQ4plex(K)@12	cleaved Y-I@C-term; missed K-N@12	-0.0077	1767.9767	590.3328	1767.9845	590.3354	3	32.47
55.19	31.6	TGTTVTASER	ITRAQ4plex@N-term		0.0052	1165.6113	583.8129	1165.6061	583.8103	2	18.73
55.19	31.6	VGVLFVNDVNLVYQA GEEWK	ITRAQ4plex@N-term; Deamidated(N)@7; Oxidation(W)@19; ITRAQ4plex(K)@20		-0.0885	2583.2581	646.8218	2583.3464	646.8439	4	39.20



	55.19	31.6	VLEYLVNVPQVAYLTR	ITRAQ4plex@N-term		-0.0022	1978.0988	990.0566	1978.1009	990.0577	2	36.01
	55.19	31.6	VPYVDLNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved I-V@N-term	0.0028	1234.7194	618.3669	1234.7165	618.3655	2	30.35
	55.19	31.6	YGLGNPEVAVR	ITRAQ4plex@N-term		0.0124	1373.7913	687.9029	1373.7789	687.8967	2	32.07
	55.19	31.6	YGLGNPEVAVRGR	No ITRAQ4plex@N-term; Oxidation(R)@11	missed R-G@11	0.0715	1458.8658	487.2959	1458.7943	487.2720	3	57.25
	55.19	31.6	YYIGDPDQPETLQVAHQPM	ITRAQ4plex@N-term	cleaved M-L@C-term	-0.0105	2345.1016	782.7078	2345.1120	782.7113	3	33.82
	39.46	20.4	AAAKIAAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@8	cleaved I-A@N-term; missed K-I@4	-0.1490	1174.6273	588.3209	1174.7763	588.3954	2	35.37
	39.46	20.4	AAGAVGTGVGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved T-A@N-term	-0.0571	1174.6343	588.3244	1174.6914	588.3530	2	35.72
	39.46	20.4	GRTAAGAVGTGVGK	Methylthio@N-term; Arg->GluSA(R)@2; ITRAQ4plex(K)@14	cleaved Y-G@N-term; missed R-T@2	0.0740	1347.7678	674.8912	1347.6938	674.8542	2	33.86
	39.46	20.4	PSEIPK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved A-P@N-term	-0.0078	813.4641	407.7393	813.4718	407.7432	2	36.72
	39.46	20.4	RNWEDLLR	CarbamyI@N-term	missed R-N@1	0.0098	1143.5884	572.8015	1143.5785	572.7965	2	45.85
	39.46	20.4	RYLGNLPEVAVR	No ITRAQ4plex@N-term; Oxidation(Y)@2; Methyl(L)@3; Deamidated(N)@6	cleaved P-R@N-term; missed R-Y@1	0.0073	1416.7798	709.3972	1416.7725	709.3935	2	43.17
	39.46	20.4	SGEFDRK	ITRAQ4plex@N-term; Oxidation(D)@5; Arg->Om(R)@6; ITRAQ4plex(K)@7	missed R-K@6	-0.0055	1099.5699	550.7922	1099.5753	550.7949	2	43.77
	39.46	20.4	SLLAELK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0154	1018.6421	510.3283	1018.6266	510.3206	2	39.85
LIC10875												
	3.1	3.3	AFLLVLTITVVDL	ITRAQ4plex@N-term	cleaved L-G@C-term	0.0032	1559.9692	520.9970	1559.9660	520.9959	3	40.14
	3.1	3.3	GTFGIFFTLFLFCRI	ITRAQ4plex@N-term; Methylthio(C)@14	cleaved I-G@N-term; cleaved I-M@C-term; missed R-I@15	0.0071	2084.1184	695.7134	2084.1113	695.7110	3	39.93
	3.1	3.3	KLYDVLALGWVGSNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@15	missed K-L@1	0.0432	2094.2634	699.0951	2094.2203	699.0807	3	44.23
LIC10876												
	9.4	30.6	FALWIPSSSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0131	1422.7985	712.4065	1422.8115	712.4130	2	33.86
	9.4	30.6	FEETSSGVFLFDTPAEIISAAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@24		0.0084	2774.4341	925.8187	2774.4258	925.8159	3	47.68
	9.4	30.6	GYPEDEVLNFIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@12		-0.0115	1886.0399	629.6873	1886.0515	629.6911	3	36.16
	9.4	30.6	HPDITTDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved L-H@N-term	-0.0106	1213.6440	405.5553	1213.6546	405.5588	3	26.69
	9.4	30.6	LHPDITTDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved V-L@N-term	0.0049	1326.7437	443.2552	1326.7387	443.2535	3	28.29
	9.4	30.6	VLHPDITTDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0014	1425.8057	476.2758	1425.8071	476.2763	3	38.78
	6.14	24.0	YVEVVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0029	1023.6179	512.8162	1023.6208	512.8177	2	38.93
LIC10877												
	16.68	59.1	ADSPAREAQEAD	No ITRAQ4plex@N-term	cleaved M-A@N-term; cleaved D-P@C-term; missed R-E@6	0.0711	1258.6136	630.3141	1258.5426	630.2786	2	39.95
	16.68	59.1	DDLANLQRGEAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12	missed R-G@8	-0.0024	1616.8701	539.9640	1616.8726	539.9648	3	29.76
	15.6	52.8	DMADSPAREAQEADPIAHGGAASR	ITRAQ4plex@N-term	cleaved P-D@N-term; missed R-E@8	3.4926	2627.6934	876.9050	2624.2007	875.7408	3	35.91
	16.68	59.1	EAQEAADPIAHGGAASR	Glu->pyro-Glu@N-term		0.0012	1618.7347	810.3746	1618.7336	810.3741	2	39.91
	15.6	52.8	FPDMADSPAREAQEADPIAHGGAASR	ITRAQ4plex@N-term	cleaved Y-F@N-term; missed R-E@10	-5.4927	2862.8291	573.5731	2868.3219	574.6717	5	35.95
	16.68	59.1	GAGNGTIVGP	ITRAQ4plex@N-term; Deamidated(N)@4	cleaved P-A@C-term	-0.0200	986.4955	494.2550	986.5155	494.2650	2	29.26
	16.68	59.1	GAGNGTIVGPAPR	ITRAQ4plex@N-term; Deamidated(N)@4		-0.0025	1310.7040	656.3593	1310.7064	656.3605	2	26.54
	16.68	59.1	GAGNGTIVGPAPRIGFP	ITRAQ4plex@N-term; Oxidation(P)@12	cleaved P-V@C-term; missed R-I@13	-0.0038	1739.9403	580.9874	1739.9441	580.9886	3	27.03
	16.68	59.1	GAVPVGYYPYELGLDVSQPNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@23		-0.0081	2829.4751	944.1656	2829.4833	944.1684	3	36.15
	16.68	59.1	GLGNPFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0085	1019.5923	510.8034	1019.6007	510.8077	2	30.63
	16.68	59.1	GLGNPFKDDLNLQR	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0028	1945.0598	649.3605	1945.0625	649.3614	3	51.13

	16.68	59.1	IGFPVPAVISPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0258	1511.9061	756.9603	1511.9319	756.9732	2	33.76
	16.68	59.1	IQQYSDGQIYHVVTAG WGR	ITRAQ4plex@N-term		-0.0051	2250.1252	751.0490	2250.1303	751.0507	3	34.29
	15.6	52.8	IVLYVR	ITRAQ4plex@N-term		0.0002	905.5822	453.7984	905.5820	453.7983	2	42.48
	16.68	59.1	LQEYENRTK	ITRAQ4plex@N-term; Oxidation(Y)@4; Oxidation(N)@6; Deamidated(R)@7; ITRAQ4plex(K)@9	missed R-T@7	0.0787	1500.8451	501.2890	1500.7664	501.2627	3	28.59
	16.68	59.1	PDMADSPAR	No ITRAQ4plex@N-term	cleaved F-P@N-term	0.0164	958.4343	480.2244	958.4178	480.2162	2	33.85
	16.68	59.1	PIAHDGAASR	No ITRAQ4plex@N-term	cleaved D-P@N-term	0.0015	993.5007	497.7576	993.4992	497.7569	2	25.96
	16.68	59.1	RGAGNGTIVGPAPRIG FPVPAVISPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@26	cleaved V-R@N-term; missed R-G@1; missed R-I@14	0.0667	2815.7095	704.9346	2815.6428	704.9180	4	34.96
	15.6	52.8	SYASQVSPEDR	ITRAQ4plex@N-term		0.0005	1381.6600	691.8373	1381.6596	691.8371	2	34.40
	16.68	59.1	TPPLEYFPDMADSPA R	ITRAQ4plex@N-term		0.0012	1949.9327	975.9736	1949.9315	975.9730	2	35.83
LIC10878												
	4.36	4.4	DQALHHHQ	No ITRAQ4plex@N-term	cleaved L-D@N-term	-0.0101	984.4425	493.2285	984.4526	493.2336	2	39.77
	7.16	10.1	FVFPLLLLLRPNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.0511	2005.1610	669.3943	2005.2121	669.4113	3	44.36
	7.16	10.1	KPLLNVFFVAR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1		0.0056	1688.0438	563.6885	1688.0381	563.6866	3	35.80
	4.36	4.4	LDQALHHHQ	Carbamyl@N-term		-0.0227	1140.5198	571.2672	1140.5425	571.2785	2	39.66
	7.16	10.1	QDQDKDVSHQTQFNAR	Gln->pyro-Glu@N-term; ITRAQ4plex(K)@5		-0.0055	1914.8888	639.3035	1914.8942	639.3053	3	27.17
	7.16	10.1	STLVIMYFLK	ITRAQ4plex@N-term; Oxidation(M)@6; ITRAQ4plex(K)@11	cleaved L-S@N-term	-0.0017	1630.9594	544.6604	1630.9612	544.6610	3	44.46
	7.16	10.1	VEQNLFNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0111	1391.7906	696.9026	1391.8016	696.9081	2	31.59
LIC10879												
	3.61	8.2	DKVPLAELAPLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@13	missed K-V@2	-0.0296	1854.0895	619.0371	1854.1192	619.0470	3	38.31
	3.61	8.2	DYASLPK	ITRAQ4plex@N-term; ITRAQ4plex(Y)@2; ITRAQ4plex(K)@7		-0.0161	1224.6918	409.2379	1224.7080	409.2433	3	28.91
	3.61	8.2	LAQVTNPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0186	1197.6887	400.2368	1197.7073	400.2431	3	27.27
	6.13	18.2	LLNAS	No ITRAQ4plex@N-term	cleaved S-L@N-term; cleaved S-L@C-term	0.0214	516.3121	517.3194	516.2908	517.2980	1	57.98
	6.13	18.2	NHQANPKPFVR	Carbamyl@N-term; ITRAQ4plex(K)@7		-0.0091	1493.7882	498.9367	1493.7973	498.9397	3	36.73
	6.13	18.2	NHQANPKPFVRVK	ITRAQ4plex@N-term; Deamidated(N)@1; ITRAQ4plex(K)@7; Oxidation(P)@8; Oxidation(R)@11; ITRAQ4plex(K)@13	missed R-V@11	-0.2174	1998.9155	1000.4650	1999.1329	1000.5737	2	29.28
	3.61	8.2	SVFTWGYR	ITRAQ4plex@N-term		0.0057	1158.6001	580.3073	1158.5944	580.3045	2	32.44
	6.13	18.2	VEGWMNPR	ITRAQ4plex@N-term		0.0017	1131.5635	566.7890	1131.5617	566.7881	2	40.85
LIC10900												
	1.6	3.0	DDQYYLGSFRR	ITRAQ4plex@N-term	missed R-R@10	0.0033	1562.7632	782.3889	1562.7599	782.3872	2	36.94
	2.01	3.4	HSDS	No ITRAQ4plex@N-term	cleaved A-H@N-term; cleaved S-K@C-term	-0.0319	444.1286	445.1359	444.1605	445.1678	1	4.08
	2.01	3.4	ITGN	No ITRAQ4plex@N-term	cleaved L-I@N-term; cleaved N-S@C-term	0.0052	403.2119	404.2191	403.2067	404.2140	1	46.98
	2.01	3.4	LDSFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved I-L@N-term	0.0062	896.5273	449.2709	896.5211	449.2678	2	29.80
	2.01	3.4	LEYTVIGDVTNLSAR	ITRAQ4plex@N-term; Oxidation(D)@8; Deamidated(N)@11		-0.0294	1810.9141	906.4643	1810.9434	906.4790	2	35.46
	2.01	3.4	LILQPTDLKDEPIVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9; ITRAQ4plex(K)@15		-0.0069	2153.2969	718.7729	2153.3037	718.7752	3	33.34
	2.01	3.4	NLLESASINGQTR	No ITRAQ4plex@N-term		-0.0253	1401.6959	701.8552	1401.7212	701.8679	2	27.97
	2.01	3.4	QFNK	ITRAQ4plex@N-term; Deamidated(Q)@1; ITRAQ4plex(K)@4	cleaved I-Q@N-term	0.0022	824.4659	413.2402	824.4636	413.2391	2	25.26
	1.6	3.0	SILAALDMR	ITRAQ4plex@N-term		0.0538	1132.6935	567.3540	1132.6396	567.3271	2	48.62
	2.01	3.4	SLQTIYAVLGHSK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0771	1559.9564	520.9927	1559.8793	520.9671	3	53.10
LIC10913												
	1.53	3.5	DVMNLEPLKEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9; ITRAQ4plex(K)@11		-0.0302	1746.9613	583.3277	1746.9915	583.3378	3	31.81



	1.7	25.4	SRIVVDQATELAER	ITRAQ4plex@N-term; Phospho(S)@1	cleaved L-S@N-term; missed R-I@2	0.0627	1809.9735	905.9940	1809.9108	905.9627	2	50.63
LIC11009												
	2	4.8	IEPALSTDFEIIAQR	ITRAQ4plex@N-term; Deamidated(Q)@16		0.0358	2005.0848	669.3689	2005.0490	669.3569	3	39.00
	2	4.8	IFDSYEGILEFTTYDK	ITRAQ4plex@N-term; Oxidation(D)@3; ITRAQ4plex(K)@16	cleaved L-I@N-term	0.0111	2244.1194	749.0471	2244.1082	749.0433	3	38.01
	2	4.8	ISTIPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved Q-I@N-term	0.0295	945.6397	473.8271	945.6103	473.8124	2	52.94
	2	4.8	SPAGGVYDLKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11; ITRAQ4plex(K)@12	missed K-K@11	-0.0025	1666.9596	556.6605	1666.9619	556.6613	3	30.53
LIC11013												
	2.24	1.6	AFAPLVDR	Carbaryl@N-term		0.0062	970.5047	486.2596	970.4985	486.2565	2	43.57
	4	4.6	EASSLWVLDDEERS KLNSILK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@15; Oxidation(D)@18; ITRAQ4plex(K)@22	missed R-S@12; missed K-L@15	-0.0988	2909.4026	728.3579	2909.5014	728.3826	4	34.61
	4	4.6	FEKPVVNER	ITRAQ4plex@N-term; ITRAQ4plex(K)@3		0.0003	1517.8812	506.9677	1517.8809	506.9676	3	30.38
	4	4.6	GNPDSIPLALR	ITRAQ4plex@N-term; Deamidated(N)@2		-0.0537	1296.6624	649.3384	1296.7159	649.3653	2	29.04
	4	4.6	ILTAEVYVLLWNTSA TR	ITRAQ4plex@N-term		-0.0157	2190.2014	731.0744	2190.2170	731.0796	3	40.14
	4	4.6	KGNPDSIPLALR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Deamidated(N)@3	cleaved W-K@N-term; missed K-G@1	-0.0454	1568.8676	523.9631	1568.9130	523.9783	3	37.77
	2.24	1.6	LSGFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved N-L@N-term	0.0008	838.5164	420.2655	838.5156	420.2651	2	38.83
	4	4.6	NFDKENFDFPIVSGPY SMLSAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; Deamidated(N)@6; ITRAQ4plex(K)@22		-0.0039	2938.4749	980.4989	2938.4788	980.5002	3	40.24
	2.24	1.6	NLSGFK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved P-N@N-term	0.0536	808.5101	405.2623	808.4565	405.2355	2	39.39
	4	4.6	RRGDYWMRAYPFYK GTDNFDITLTKVYNEE PIAQAFAFK	ITRAQ4plex@N-term; Oxidation(R)@2; ITRAQ4plex(Y)@10; ITRAQ4plex(K)@14; ITRAQ4plex(K)@25; ITRAQ4plex(K)@38; ITRAQ4plex(K)@39	missed R-R@1; missed R-G@2; missed R-A@8; missed K-G@14; missed K-V@25; missed K-K@38	-0.1754	5704.8271	951.8118	5705.0024	951.8410	6	58.63
	4	4.6	YADEKGQPNLSGFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5; Oxidation(P)@8; Deamidated(N)@9; ITRAQ4plex(K)@14	missed K-G@5	-0.0081	2002.0292	668.3503	2002.0373	668.3530	3	38.44
	4	4.6	YLTPIQER	ITRAQ4plex@N-term; ITRAQ4plex(Y)@1; Deamidated(Q)@6		-0.0395	1307.6935	436.9051	1307.7329	436.9182	3	28.41
LIC11024												
	2	3.3	QTGLEYSEREER	Gln->pyro-Glu@N-term	missed R-E@8	0.0069	1391.6385	696.8265	1391.6317	696.8231	2	27.47
LIC11025												
	4.04	23.9	FIIDLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0229	1035.6802	518.8474	1035.6572	518.8359	2	39.35
	4.04	23.9	IEEYISK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0102	1168.6686	585.3416	1168.6583	585.3364	2	30.10
	2	8.0	IIDLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved F-I@N-term	-0.0006	888.5882	445.3014	888.5888	445.3017	2	38.84
	4.04	23.9	LASIFEIYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0005	1370.8048	686.4097	1370.8053	686.4099	2	36.26
	4.04	23.9	MVFTLNLSDIENLMEI TK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		0.0089	2399.2407	800.7542	2399.2320	800.7513	3	39.48
LIC11059												
	2	12.2	EKETQPDYTGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@11		-0.0220	1726.8883	576.6367	1726.9103	576.6440	3	27.16
LIC11065												
	2.07	2.9	EAFDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0429	896.5276	449.2711	896.4847	449.2496	2	29.90
	2.07	2.9	ENMHLVPAIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0269	1438.8479	480.6233	1438.8210	480.6143	3	44.37
	2.07	2.9	FLSNLFK	ITRAQ4plex@N-term; Deamidated(N)@4; ITRAQ4plex(K)@7		0.0065	1156.6802	579.3474	1156.6736	579.3441	2	42.38



	4.05	8.7	ETFSDFQSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	cleaved F-E@N-term	-0.0210	1489.7083	745.8614	1489.7293	745.8719	2	28.96
	4.05	8.7	FDPSPGNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved L-F@N-term	0.0100	1165.6072	583.8109	1165.5971	583.8058	2	25.75
	4.05	8.7	LFDPSPGNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0054	1278.6866	640.3506	1278.6812	640.3479	2	29.18
	4.05	8.7	SLFLFETFSDFQSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15	cleaved M-S@N-term	0.0226	2097.0889	700.0369	2097.0662	700.0294	3	6.06
LIC11194												
	23.39	39.5	AAQVEEMITYIQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0040	1810.9702	906.4924	1810.9743	906.4944	2	59.04
	23.39	39.5	AHDDFGFLR	ITRAQ4plex@N-term		0.0463	1220.6523	611.3334	1220.6060	611.3103	2	47.54
	23.39	39.5	AKLTGISIPEEANK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@2; Deamidated(N)@13; ITRAQ4plex(K)@14	missed K-L@2	0.0038	1759.0010	587.3409	1758.9971	587.3396	3	38.82
	23.39	39.5	ALANG	No ITRAQ4plex@N-term	cleaved A-A@N-term; cleaved G-V@C-term	0.0235	444.2567	445.2640	444.2332	445.2405	1	31.56
	23.39	39.5	ANLVAAALANGVIPAH NVTLDLK	ITRAQ4plex@N-term; Deamidated(N)@10; ITRAQ4plex(K)@23		-0.0088	2573.4697	858.8305	2573.4785	858.8334	3	35.51
	23.39	39.5	EALFEGEKPFPIIPACE HFAGSEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8; Methylthio(C)@16; ITRAQ4plex(K)@24		-0.0010	3123.5767	781.9014	3123.5775	781.9016	4	48.96
	23.39	39.5	EIPIHVLIETNGALQEV EK	ITRAQ4plex@N-term; Deamidated(N)@11; ITRAQ4plex(K)@19		0.0023	2420.3430	807.7883	2420.3406	807.7875	3	34.47
	23.39	39.5	FWEILQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved Y-F@N-term	-0.0077	1250.7190	626.3668	1250.7267	626.3706	2	35.11
	23.39	39.5	GQFEHELLR	ITRAQ4plex@N-term	cleaved P-G@N-term	0.0053	1271.6797	424.9005	1271.6744	424.8987	3	30.62
	23.39	39.5	IAYITIPKPTR	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0117	1559.9525	520.9915	1559.9643	520.9954	3	31.97
	23.39	39.5	LEQIRIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	missed R-I@5	0.1733	1186.9375	594.4760	1186.7641	594.3893	2	52.26
	23.39	39.5	LQNSLNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0024	1232.6945	617.3545	1232.6968	617.3557	2	26.75
	23.39	39.5	LTGISIPEEANK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0175	1558.8986	780.4565	1558.8810	780.4478	2	30.57
	23.39	39.5	LTGISIPEEANKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@12	missed K-R@12	-0.0079	1714.9742	572.6653	1714.9821	572.6680	3	30.95
	23.39	39.5	NQYQTYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0163	1231.6278	616.8212	1231.6441	616.8293	2	26.54
	23.39	39.5	QAQNAEWGPIQY	ITRAQ4plex@N-term; Deamidated(Q)@11	cleaved I-Q@N-term; cleaved Y-A@C-term	0.0619	1548.7950	517.2723	1548.7331	517.2516	3	27.45
	23.39	39.5	QDVDIIVPGAGEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0098	1627.8927	814.9536	1627.9025	814.9585	2	29.84
	23.39	39.5	SPGQFEHELLR	ITRAQ4plex@N-term		0.0053	1455.7645	486.2621	1455.7592	486.2603	3	59.68
	23.39	39.5	YFWEILQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0354	1413.7546	707.8846	1413.7900	707.9023	2	41.77
	18.95	26.0	ALELQNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0060	1102.6650	552.3398	1102.6590	552.3368	2	37.00
	18.95	26.0	IAYITIPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved K-P@C-term	0.0008	1205.7635	603.8890	1205.7627	603.8886	2	43.77
	18.95	26.0	RAHDDFGFLR	Carbamyl@N-term	missed R-A@1	-0.0101	1275.6008	638.8077	1275.6109	638.8127	2	48.59
LIC11196												
	4.21	15.5	AGEGWNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0091	1048.5636	525.2891	1048.5545	525.2845	2	29.74
	4.21	15.5	FELSELDQSPGIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		0.0118	1897.0195	633.3471	1897.0077	633.3432	3	36.31
	4.21	15.5	KDIDDNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@7	cleaved L-K@N-term	-0.0279	1278.6866	640.3506	1278.7145	640.3645	2	29.18
	4.21	15.5	SVRESGAENSALFFG PK	No ITRAQ4plex@N-term; Deamidated(R)@3; Deamidated(N)@9; ITRAQ4plex(K)@17	missed R-E@3	0.0335	1940.9938	648.0052	1940.9602	647.9940	3	35.38
	4.21	15.5	VIFEPCLK	ITRAQ4plex@N-term; Methylthio(C)@6; ITRAQ4plex(K)@8		0.0409	1281.7478	641.8812	1281.7069	641.8607	2	40.29
	4.21	15.5	YIIRPSVAVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0105	1432.9115	478.6444	1432.9010	478.6409	3	31.05
	2.68	9.0	DAELKPHFAR	Carbamyl@N-term; ITRAQ4plex(K)@5		0.0282	1369.7506	457.5908	1369.7224	457.5814	3	41.19
LIC11209												
	9.7	40.3	AEIENEIGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0163	1289.6908	645.8527	1289.7071	645.8608	2	28.44

	9.7	40.3	FLQPAFVNQPLHLR	ITRAQ4plex@N-term		0.0046	1823.0374	608.6864	1823.0328	608.6849	3	33.74
	9.7	40.3	FQQQPDVHHPGIISTIL DEIMVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@23		0.0178	2837.5784	710.4019	2837.5605	710.3974	4	41.87
	9.7	40.3	GWVFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0098	923.5571	462.7858	923.5473	462.7809	2	39.11
	9.7	40.3	INEAMNFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0031	1253.6650	627.8398	1253.6682	627.8414	2	30.31
	9.7	40.3	MKASVRANLSFGSSP DNPDLQLK	ITRAQ4plex@N-term; Oxidation(M)@1; ITRAQ4plex(K)@2; ITRAQ4plex(S)@14; ITRAQ4plex(K)@24	missed K-A@2; missed R-A@6	-0.1049	3123.5786	781.9019	3123.6834	781.9281	4	49.11
LIC11216	9.7	40.3	QPAFVNQPLHLR	Gln->pyro-Glu@N-term	cleaved L-Q@N-term	0.0102	1401.7620	701.8882	1401.7517	701.8831	2	34.40
	2	2.3	ADNRLYPRIDPVTKI EELIQLQLK	ITRAQ4plex@N-term; Oxidation(D)@2; Deamidated(R)@4; Oxidation(P)@11; ITRAQ4plex(K)@15; Deamidated(Q)@23; ITRAQ4plex(K)@25	cleaved F-A@N-term; missed R-L@4; missed R-I@8; missed K-I@15	0.0581	3445.9614	575.3342	3445.9034	575.3245	6	53.41
	2	2.3	ESSNQIVATMALQQE KKDKIR	ITRAQ4plex@N-term; Deamidated(Q)@13; ITRAQ4plex(K)@16; ITRAQ4plex(K)@17; Oxidation(D)@18; ITRAQ4plex(K)@19	missed K-K@16; missed K-I@19	-0.0017	3009.6599	502.6172	3009.6616	502.6175	6	59.41
	2	2.3	GFAVVASEITR	ITRAQ4plex@N-term; ITRAQ4plex(T)@10		-0.0176	1436.8055	719.4100	1436.8231	719.4188	2	58.03
	2	2.3	GFAVVASEITRL	ITRAQ4plex@N-term; Deamidated(R)@11	cleaved L-A@C-term; missed R-L@11	0.0177	1406.8069	704.4107	1406.7891	704.4018	2	39.88
	2	2.3	IDPVTDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0331	1074.6495	538.3320	1074.6165	538.3155	2	43.09
	2	2.3	KIVENSVRVY	ITRAQ4plex@N-term; ITRAQ4plex(K)@11; Oxidation(R)@8	cleaved Y-A@C-term; missed K-I@1; missed R-V@8	-0.0350	1509.8408	504.2876	1509.8759	504.2992	3	42.70
	2	2.3	NADFSHPVEEEDSN K	ITRAQ4plex@N-term; Deamidated(N)@15; ITRAQ4plex(K)@16		0.0141	2104.9932	1053.5040	2104.9793	1053.4969	2	24.43
	2	2.3	VNLLALNAIEAAR	ITRAQ4plex@N-term; Deamidated(N)@2		-0.0501	1582.8665	792.4405	1582.9164	792.4655	2	45.28
	2	2.3	VREMLNTILNF	ITRAQ4plex@N-term; Deamidated(R)@2; Oxidation(M)@4	cleaved F-S@C-term; missed R-E@2	-0.0487	1509.7496	755.8821	1509.7983	755.9064	2	27.86
	2	2.3	VYAEILSGLEHLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0186	1758.9939	587.3386	1759.0124	587.3447	3	38.92
LIC11219	10.57	29.0	AFQFVEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0089	1155.6443	578.8294	1155.6532	578.8339	2	31.14
	10.57	29.0	ATINDLPVGR	ITRAQ4plex@N-term	cleaved Q-A@N-term	-0.0136	1198.6655	600.3400	1198.6792	600.3469	2	29.11
	10.57	29.0	DYNVLTGGVAL	ITRAQ4plex@N-term; Oxidation(D)@1	cleaved L-R@C-term	0.1006	1409.8165	470.9461	1409.7160	470.9126	3	31.17
	10.57	29.0	DYNNLTGGVALR	ITRAQ4plex@N-term		0.0061	1549.8282	775.9214	1549.8222	775.9184	2	42.35
	10.57	29.0	EGGIGEIK	Glu->pyro-Glu@N-term; ITRAQ4plex(K)@8		0.0326	927.5474	464.7810	927.5147	464.7646	2	39.69
	9	21.8	EGGIGEIKYPLIADLTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8; ITRAQ4plex(K)@17	missed K-Y@8	-0.0178	2248.2866	750.4362	2248.3044	750.4421	3	53.08
	10.57	29.0	GTFIIDPAGVI	ITRAQ4plex@N-term; Oxidation(D)@6	cleaved I-R@C-term	-0.0189	1261.6851	631.8498	1261.7040	631.8593	2	36.03
	10.57	29.0	GTFIIDPAGVIR	ITRAQ4plex@N-term		0.0151	1401.8253	701.9199	1401.8102	701.9124	2	34.01
	9	21.8	LSDYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0000	912.5161	457.2653	912.5160	457.2653	2	36.78
	10.57	29.0	PQVTSAPDFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved M-P@N-term	0.0027	1489.8411	745.9278	1489.8384	745.9265	2	39.17
	10.57	29.0	QATINDLPVGR	ITRAQ4plex@N-term		-0.0437	1326.6940	664.3542	1326.7377	664.3762	2	28.79
	10.57	29.0	QVTSAPDFK	ITRAQ4plex@N-term; Deamidated(Q)@1; Dehydrated(T)@3; Dehydrated(S)@4; ITRAQ4plex(K)@10	cleaved P-Q@N-term	-0.0044	1357.7441	679.8793	1357.7485	679.8815	2	30.70
	10.57	29.0	SISRDNVLTGGVAL R	ITRAQ4plex@N-term; Deamidated(N)@7; Oxidation(R)@17	missed R-D@4	-0.0554	2009.9951	1006.0050	2010.0504	1006.0325	2	50.31
	9	21.8	VALR	ITRAQ4plex@N-term	cleaved G-V@N-term	-0.0190	601.3843	602.3915	601.4033	602.4106	1	52.53
	10.57	29.0	YPLIADLTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0021	1320.7919	661.4032	1320.7897	661.4021	2	33.13





32.93	50.3	AAPSFDELTSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0328	1452.7377	727.3761	1452.7704	727.3925	2	30.20
32.93	50.3	AIALSSTDGLIR	ITRAQ4plex@N-term		-0.0033	1359.7811	680.8978	1359.7844	680.8995	2	31.28
32.93	50.3	ATLGR	ITRAQ4plex@N-term	cleaved D-A@N-term	0.0543	660.4584	661.4656	660.4041	661.4113	1	55.38
32.93	50.3	AVRAIALSSTDGLIR	ITRAQ4plex@N-term; Oxidation(D)@11	missed R-A@3	0.0432	1702.0292	568.3503	1701.9859	568.3359	3	37.72
32.93	50.3	DLQDIILGMDELSED DK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19		-0.0117	2420.2119	807.7446	2420.2236	807.7485	3	40.06
32.93	50.3	DLQDIILGMDELSED DKVLVARAR	ITRAQ4plex@N-term; Oxidation(D)@4; ITRAQ4plex(K)@19	missed K-V@19; missed R-A@24	0.1197	3201.8357	534.6465	3201.7159	534.6266	6	59.67
32.93	50.3	DSIGTDVLLFVDNIFR	ITRAQ4plex@N-term		-0.0382	1967.0104	984.5125	1967.0486	984.5316	2	44.09
32.93	50.3	ETIIAEVQTHIGGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.0430	1782.9653	595.3290	1783.0083	595.3434	3	33.37
32.93	50.3	EVISGNYDHLPEQAFY MVGSIIDDAIEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@27		2.0123	3329.6335	833.4156	3327.6213	832.9126	4	39.09
32.93	50.3	FLSQPFHVAEVFTGA PGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		0.0081	2219.2063	740.7427	2219.1983	740.7400	3	35.73
32.93	50.3	FSQAGSEVSALLGR	ITRAQ4plex@N-term		-0.0365	1564.7966	783.4056	1564.8331	783.4238	2	33.53
32.93	50.3	GQEVNNTGKPISPVP GDATLGR	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0210	2469.3220	824.1146	2469.3431	824.1216	3	30.59
32.93	50.3	IDLLAPYIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved V-I@N-term	-0.0013	1332.8247	667.4196	1332.8261	667.4203	2	34.80
32.93	50.3	IFNVLGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0100	1077.6890	539.8517	1077.6790	539.8468	2	37.45
32.93	50.3	MPSAVGYQP	ITRAQ4plex@N-term; ITRAQ4plex(Y)@7	cleaved P-T@C-term	0.0938	1236.7355	619.3750	1236.6416	619.3281	2	35.57
32.93	50.3	MPSAVGYQPTLSTEM GALQER	ITRAQ4plex@N-term; Oxidation(M)@1		-0.0070	2425.1670	809.3962	2425.1739	809.3986	3	34.30
32.93	50.3	NVFGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved T-N@N-term	-0.0042	851.5067	426.7606	851.5109	426.7627	2	27.74
32.93	50.3	PISVPVGDATLGR	No ITRAQ4plex@N-term	cleaved K-P@N-term	0.0129	1280.7218	641.3682	1280.7089	641.3617	2	40.90
32.93	50.3	SQAGSEVSALLGR	ITRAQ4plex@N-term	cleaved F-S@N-term	0.0071	1417.7719	709.8932	1417.7647	709.8896	2	31.17
32.93	50.3	TIDEGPAITVK	Carbamyl@N-term; ITRAQ4plex(K)@11		0.0501	1329.7764	665.8954	1329.7262	665.8704	2	28.91
32.93	50.3	TRENDLWREMKEKES GVIDKTVLCYGMNE P	ITRAQ4plex@N-term; ITRAQ4plex(K)@12; ITRAQ4plex(K)@19; Methylthio(C)@23	cleaved P-P@C-term; missed R-E@2; missed R-E@9; missed K-T@19	-0.0013	3975.9304	994.9899	3975.9317	994.9902	4	41.84
32.93	50.3	TVLIQELINNIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0052	1756.0651	586.3623	1756.0702	586.3640	3	38.41
32.93	50.3	VALSALMAEHFR	ITRAQ4plex@N-term		0.0045	1588.8563	530.6260	1588.8517	530.6245	3	35.23
32.93	50.3	VIDLLAPYIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0002	1431.8947	716.9546	1431.8945	716.9545	2	36.73
32.93	50.3	VMNAQVLGEEHYLVA R	ITRAQ4plex@N-term		-0.0036	1972.0287	658.3502	1972.0322	658.3513	3	32.57
32.93	50.3	VMNAQVLGEEHYLVA REVQR	ITRAQ4plex@N-term; Deamidated(N)@3; Oxidation(H)@11	missed R-E@16	0.0036	2501.2854	834.7691	2501.2818	834.7679	3	59.78
23.14	31.3	PPGARLRVALSALTM AEHFR	ITRAQ4plex@N-term	cleaved E-P@N-term; missed R-L@5; missed R-V@7	3.4153	2339.7175	780.9131	2336.3021	779.7747	3	51.50
23.14	31.3	PYIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved A-P@N-term	0.0470	807.5569	404.7857	807.5098	404.7622	2	41.44
23.14	31.3	TGLFGGAGVGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0134	1250.7092	626.3619	1250.7227	626.3686	2	41.39
LIC11258											
11.48	17.4	AENPLTCVVLGTGK	ITRAQ4plex@N-term; Methylthio(C)@7; ITRAQ4plex(K)@14		-0.0014	1734.9238	868.4692	1734.9252	868.4699	2	47.72
14.01	24.4	AETMEVRGR	ITRAQ4plex@N-term	missed R-G@7	-0.0233	1191.5919	596.8032	1191.6152	596.8149	2	24.03
14.01	24.4	ALKEPTDEILDGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@14		-0.0117	1973.1293	658.7170	1973.1410	658.7210	3	33.23
14.01	24.4	AVRESAEQAGAR	ITRAQ4plex@N-term; Oxidation(R)@3; Cation:K(E)@4	missed R-E@3	0.0544	1441.7341	481.5853	1441.6798	481.5672	3	25.58
14.01	24.4	DGVIADFETVEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0274	1609.8717	805.9431	1609.8443	805.9294	2	36.58
14.01	24.4	GEIVAIRPMK	ITRAQ4plex@N-term; Deamidated(R)@7; ITRAQ4plex(K)@10	cleaved P-G@N-term	0.0002	1401.8259	701.9202	1401.8257	701.9201	2	33.95
14.01	24.4	GQGIVLSEPSVAVHA ATGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@20		-0.0061	2207.2458	736.7559	2207.2518	736.7579	3	32.30
11.48	17.4	GRDAISGLPR	Carbamyl@N-term	missed R-D@2	-0.0056	1083.5730	542.7938	1083.5785	542.7965	2	38.38

	14.01	24.4	GRDAISGLPRTLELES NEIR	ITRAQ4plex@N-term; Deamidated(R)@2; Oxidation(D)@3; Deamidated(R)@10; Deamidated(N)@17	missed R-D@2; missed R-T@10	-0.0535	2388.1719	797.0646	2388.2254	797.0824	3	25.99
	14.01	24.4	IVIGVPSGITEVER	ITRAQ4plex@N-term		-0.0182	1611.9136	806.9641	1611.9318	806.9732	2	33.18
	14.01	24.4	KYLDELK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@7	cleaved G-K@N-term; missed K-Y@1	-0.0407	1339.7670	447.5963	1339.8077	447.6098	3	30.78
	14.01	24.4	LTGGG	No ITRAQ4plex@N-term	cleaved V-L@N-term; cleaved G-C@C-term	0.0052	403.2119	404.2191	403.2067	404.2140	1	46.98
	14.01	24.4	LTIGNAFPEKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10; ITRAQ4plex(K)@11	missed K-K@10	-0.0048	1648.9830	550.6683	1648.9878	550.6699	3	32.51
	14.01	24.4	NQYNLVVGER	No ITRAQ4plex@N-term		0.0077	1190.6121	596.3133	1190.6044	596.3095	2	29.04
	14.01	24.4	RAVRESAEQAGAR	Methylthio@N-term; Methyl(R)@4	missed R-A@1; missed R-E@4	0.0048	1459.7362	487.5860	1459.7314	487.5844	3	24.73
	14.01	24.4	TEVERRAVRESAEQAGAR	No ITRAQ4plex@N-term	cleaved I-T@N-term; missed R-R@5; missed R-A@6; missed R-E@9	0.0053	2014.0356	672.3525	2014.0304	672.3507	3	48.53
	14.01	24.4	TLELESNEIRK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	missed R-K@10	-2.0605	1616.8529	539.9583	1618.9134	540.6451	3	29.91
	14.01	24.4	TPGEIVAIRPMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0100	1598.9323	533.9847	1598.9422	533.9880	3	50.35
	14.01	24.4	TPPELASDIVER	ITRAQ4plex@N-term		0.0038	1469.7886	735.9016	1469.7848	735.8997	2	31.13
	11.48	17.4	TTFVKPR	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0015	1135.6971	568.8558	1135.6957	568.8551	2	37.32
	14.01	24.4	VKPRI	ITRAQ4plex@N-term; ITRAQ4plex(K)@2	cleaved F-V@N-term; cleaved I-V@C-term; missed R-I@4	0.0682	899.6842	450.8494	899.6160	450.8153	2	53.62
	11.48	17.4	VLAVGQEAQ	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0118	1201.7393	601.8769	1201.7274	601.8710	2	37.79
	11.48	17.4	YIKPGIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3		0.0011	1133.7175	567.8660	1133.7164	567.8655	2	40.45
	14.01	24.4	YLRNQYNLVVGERTA EDIK	ITRAQ4plex@N-term; Deamidated(N)@4; Deamidated(O)@5; Deamidated(N)@7; ITRAQ4plex(K)@19	missed R-N@3; missed R-T@13	0.0200	2571.3625	858.1281	2571.3424	858.1214	3	43.71
LIC11268												
	2	1.8	FRVGIQYSIGSGDPNR	ITRAQ4plex@N-term; Oxidation(Y)@7; Oxidation(N)@15	missed R-V@2	0.0111	1940.9938	648.0052	1940.9826	648.0015	3	35.38
	2	1.8	NFADGFEIFIGR	ITRAQ4plex@N-term; Deamidated(N)@1		-0.0357	1529.7279	510.9166	1529.7636	510.9285	3	26.18
	2	1.8	QIFGFGDNRYVGGRN DGQTGNSFDGARVK	Gln->pyro-Glu@N-term; Oxidation(F)@5; Oxidation(N)@8; ITRAQ4plex(K)@29	missed R-Y@9; missed R-N@14; missed R-V@27	-0.1275	3290.4299	1097.8170	3290.5575	1097.8598	3	23.91
	2	1.8	QRDDLNTVGFR	Gln->pyro-Glu@N-term	missed R-D@2	0.0078	1302.6394	652.3270	1302.6317	652.3231	2	29.98
	2	1.8	TDKLFWGDIFRTGFQI RPR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@3; Deamidated(R)@17; Deamidated(R)@19	missed K-L@3; missed R-T@11	-0.0298	2498.2896	833.7704	2498.3192	833.7803	3	58.80
LIC11273												
	3.75	7.8	DELAPDPAAKLNLVLR	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	missed K-L@10	0.0030	2022.1747	675.0655	2022.1717	675.0645	3	46.71
	3.75	7.8	FRDELAPDPAAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12	missed R-D@2	-0.0237	1616.8529	539.9583	1616.8766	539.9661	3	29.91
	3.75	7.8	LIAGKLTIELR	ITRAQ4plex@N-term; No ITRAQ4plex(K)@5	missed K-L@5	-0.0201	1369.8578	457.6266	1369.8779	457.6332	3	33.71
	3.75	7.8	RTLSRLYGSQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	missed R-T@1; missed R-L@5	-0.0127	1524.8853	509.3024	1524.8980	509.3066	3	38.42
	3.75	7.8	SALAQGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved A-S@N-term	0.0056	961.5856	481.8001	961.5800	481.7973	2	24.72
	3.75	7.8	SKPSVIIDMAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@11		-0.0118	1619.9528	540.9915	1619.9646	540.9955	3	33.07
	3.75	7.8	TASALAQGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved M-T@N-term	0.0293	1133.6942	567.8544	1133.6648	567.8397	2	47.01
LIC11274												
	1.4	33.6	GEVPGGQNNQNTGA TAANNQQTGGTPEQD GDR	ITRAQ4plex@N-term; Deamidated(N)@8; Dehydrated(T)@12; Phospho(T)@22; Oxidation(P)@26		-0.1517	3419.2852	855.8286	3419.4369	855.8665	4	25.35
LIC11294												
	6	5.0	ADWAEGLGVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0099	1332.7183	667.3664	1332.7281	667.3713	2	32.07

	4.04	3.6	AFIF	ITRAQ4plex@N-term	cleaved H-A@N-term; cleaved F-Y@C-term	0.0104	640.3810	641.3883	640.3706	641.3779	1	58.72
	6	5.0	AHTRA	ITRAQ4plex@N-term	cleaved G-A@N-term; cleaved A-D@C-term; missed R-A@4	-0.0010	698.3936	699.4008	698.3946	699.4018	1	40.20
	4.04	3.6	AllADLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0040	1030.6670	516.3408	1030.6630	516.3388	2	40.05
	6	5.0	INSFIQNVILQK	ITRAQ4plex@N-term; Deamidated(O)@6; Oxidation(N)@7; Deamidated(O)@11; ITRAQ4plex(K)@12		0.0070	1721.9877	575.0032	1721.9807	575.0009	3	35.45
	4.04	3.6	LAEPSDHHTK	Carbamylation@N-term; ITRAQ4plex(K)@10		0.0084	1320.6628	441.2282	1320.6544	441.2254	3	35.83
	6	5.0	TEETDAVAAEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0052	1521.7715	761.8930	1521.7766	761.8956	2	26.06
	6	5.0	TVLFVIANVVFIR	ITRAQ4plex@N-term; Oxidation(F)@11; Deamidated(R)@13	cleaved F-T@N-term	-0.0533	1650.9298	826.4722	1650.9831	826.4988	2	48.49
	6	5.0	VKDIAELVADNLQ	ITRAQ4plex@N-term; ITRAQ4plex(K)@2		-0.0002	1714.9707	858.4926	1714.9709	858.4927	2	36.35
	4.04	3.6	YNDNYENPR	ITRAQ4plex@N-term; Carboxy(D)@3		0.0113	1371.5927	686.8036	1371.5813	686.7979	2	34.15
LIC11310												
	6	20.2	AINQ	No ITRAQ4plex@N-term	cleaved T-A@N-term; cleaved Q-Y@C-term	0.0235	444.2567	445.2640	444.2332	445.2405	1	31.56
	6	20.2	ILYLDGVPDLQR	ITRAQ4plex@N-term		-0.0139	1544.8546	773.4346	1544.8684	773.4415	2	34.05
	6	20.2	INVGNNIEILK	ITRAQ4plex@N-term; Deamidated(N)@5; ITRAQ4plex(K)@12		-0.0030	1643.9308	822.9727	1643.9338	822.9742	2	33.44
	6	20.2	INVGNNIEILKVDLELEYAAVERFNR	ITRAQ4plex@N-term; Oxidation(N)@2; Deamidated(N)@6; ITRAQ4plex(K)@12; Oxidation(F)@25; Deamidated(N)@26	missed K-V@12; missed R-F@24	-0.0437	3481.7747	871.4509	3481.8184	871.4619	4	16.28
	2.09	6.7	LADFMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0125	1011.5792	506.7969	1011.5667	506.7906	2	44.05
	6	20.2	NWGFK	ITRAQ4plex@N-term; Deamidated(N)@1; ITRAQ4plex(K)@5		0.0514	939.5573	470.7859	939.5058	470.7602	2	31.47
	6	20.2	VDLELEYAAVER	ITRAQ4plex@N-term		0.0011	1549.8121	775.9133	1549.8110	775.9128	2	52.56
LIC11334												
	1.7	4.9	DIYSTDYTLQR	ITRAQ4plex@N-term		0.0113	1517.7598	759.8871	1517.7484	759.8815	2	29.88
LIC11355												
	2.01	3.4	IADYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved A-I@N-term	0.0062	896.5273	449.2709	896.5211	449.2678	2	29.80
	2.01	3.4	VGRPNVPIIER	ITRAQ4plex@N-term		-0.0013	1392.8309	465.2843	1392.8323	465.2847	3	30.57
	2.01	3.4	VPIIER	ITRAQ4plex@N-term	cleaved N-V@N-term	0.0038	869.5495	435.7820	869.5456	435.7801	2	33.04
LIC11359												
	9.28	12.2	IFEIER	ITRAQ4plex@N-term		0.0384	949.5739	475.7942	949.5355	475.7750	2	42.32
	9.28	12.2	IMYR	ITRAQ4plex@N-term		0.0192	838.5049	420.2597	838.4857	420.2501	2	40.64
LIC11364												
	6	15.2	DGVTVTALCPGPTK	No ITRAQ4plex@N-term; Methylthio(C)@9; ITRAQ4plex(K)@14		0.0225	1547.8035	516.9418	1547.7809	516.9343	3	59.67
	6	15.2	EELQMVOVNVASLVELTHLFLQGMVERK	ITRAQ4plex@N-term; Deamidated(O)@22; Deamidated(R)@27; ITRAQ4plex(K)@28	missed R-K@27	0.0156	3529.8923	883.4803	3529.8768	883.4765	4	35.25
	6	15.2	EVAEIGYDALK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0084	1494.8258	748.4202	1494.8173	748.4159	2	30.98
	6	15.2	EVAEIGYDALKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11; ITRAQ4plex(K)@12	missed K-K@11	0.0043	1767.0187	590.0135	1767.0144	590.0121	3	32.04
	6	15.2	GIGYELSKLIAADGYDLILVAR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved M-G@N-term; missed K-L@8	-0.0380	2493.3584	832.1268	2493.3965	832.1394	3	56.78
	6	15.2	LIAADGYDLILVAR	ITRAQ4plex@N-term		-0.0077	1645.9448	823.9797	1645.9525	823.9835	2	54.68
	6	15.2	SVVIAGALNKILQASVRIITPR	ITRAQ4plex@N-term; Deamidated(N)@9; ITRAQ4plex(K)@10; Oxidation(R)@17	missed K-I@10; missed R-I@17	-0.0050	2510.5103	503.1093	2510.5152	503.1103	5	59.13
	6	15.2	VDILSLDLADPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0052	1585.9119	793.9632	1585.9171	793.9658	2	34.74
LIC11370												
	4.77	9.9	DSLTPVMGALISQISTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-1.9899	2046.1532	683.0583	2048.1431	683.7216	3	37.27
	4.77	9.9	GETLIR	ITRAQ4plex@N-term	cleaved D-G@N-term	0.0117	831.5054	416.7599	831.4936	416.7541	2	26.80

	4.77	9.9	GEVVVIDENFGVR	ITRAQ4plex@N-term		0.0542	1575.8921	788.9533	1575.8379	788.9262	2	47.42
	4.77	9.9	NVTSPAALVLPDGETLIR	ITRAQ4plex@N-term		0.0086	2009.1365	1005.5760	2009.1279	1005.5712	2	36.78
	4.77	9.9	VQFLSLSTASDLLNLYRR	ITRAQ4plex@N-term; ITRAQ4plex(S)@6; Deamidated(N)@15	missed R-R@18	-0.0807	2497.3340	833.4520	2497.4148	833.4789	3	45.14
LIC11380												
	1.63	3.0	GSIFDELRL	ITRAQ4plex@N-term		0.0052	1079.5786	540.7966	1079.5733	540.7939	2	32.09
	1.63	3.0	NVIVEAIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0127	1172.7500	587.3823	1172.7372	587.3759	2	29.73
LIC11389												
	2	5.1	FAEELDELEKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	missed K-R@10	0.0102	1665.8918	556.3046	1665.8817	556.3012	3	33.14
	2	5.1	LEAEMEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0534	1136.6526	569.3336	1136.5991	569.3068	2	27.86
	2	5.1	SGGIKTPGVPPDAIESN	ITRAQ4plex@N-term; ITRAQ4plex(K)@5; Oxidation(P)@10	cleaved N-P@C-term; missed K-T@5	-0.0024	1959.9969	981.0057	1959.9993	981.0069	2	33.34
	2	5.1	WLSRSGGIKTPGVPPDAIESNP	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	missed R-S@4; missed K-T@9	-0.0488	2583.3049	646.8335	2583.3536	646.8457	4	40.67
LIC11394												
	3.53	6.5	KSEIEEEGR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-S@1	-0.0304	1492.7310	498.5843	1492.7613	498.5944	3	27.76
	3.53	6.5	LGTIVGKAIDIREIIQASEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(S)@19; ITRAQ4plex(K)@21	missed K-A@7; missed R-E@12	0.1714	2858.8643	715.7233	2858.6928	715.6805	4	7.42
	3.53	6.5	QMIQDSKEKVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@9; ITRAQ4plex(K)@11	cleaved F-Q@N-term; missed K-V@9	-0.0202	1909.0951	637.3723	1909.1154	637.3791	3	34.01
	3.53	6.5	SEIEEEGRK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	missed R-K@9	-0.0304	1492.7310	498.5843	1492.7613	498.5944	3	27.76
	3.53	6.5	VDRGGVIHETDVGAIDAR	ITRAQ4plex@N-term; ITRAQ4plex(T)@10	missed R-G@3	0.0169	2143.2009	715.4076	2143.1841	715.4020	3	53.28
	3.53	6.5	YREENEEQVR	ITRAQ4plex@N-term	missed R-E@2	-0.0058	1494.7126	499.2448	1494.7185	499.2468	3	25.75
LIC11405												
	13.51	14.2	ASSEEGIDLNLQSLSELER	ITRAQ4plex@N-term	cleaved L-A@N-term	0.0616	2233.1812	745.4010	2233.1196	745.3805	3	9.10
	13.51	14.2	DIFEIMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0111	1182.6674	592.3409	1182.6562	592.3354	2	41.34
	13.51	14.2	GENIVLREEMNEFNKGK	No ITRAQ4plex@N-term; Oxidation(R)@7; Deamidated(N)@14; ITRAQ4plex(K)@16	missed R-E@7	0.0066	2038.9817	680.6678	2038.9752	680.6657	3	34.99
	13.51	14.2	GGITINPDFTIIAFPDR	ITRAQ4plex@N-term		0.0503	1990.1149	996.0647	1990.0646	996.0396	2	41.51
	13.51	14.2	GKYEIVPALIAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@13	missed K-Y@2	-0.0143	1861.1259	621.3826	1861.1402	621.3874	3	33.59
	13.51	14.2	GYKPVFIDFLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@12	cleaved L-G@N-term	-0.0518	1887.0353	630.0190	1887.0871	630.0363	3	34.32
	4.53	3.3	LGQIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved L-L@N-term	-0.0014	845.5565	423.7855	845.5578	423.7862	2	36.53
	4.53	3.3	LLNIVDIK	CarbamyI@N-term; ITRAQ4plex(K)@8		-0.0467	1113.6412	557.8279	1113.6879	557.8512	2	51.98
	4.53	3.3	LPYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4		0.0056	807.5154	404.7650	807.5098	404.7622	2	37.82
	4.53	3.3	LVVHEVNEAR	CarbamyI@N-term		0.0729	1207.7039	604.8592	1207.6309	604.8227	2	40.27
	13.51	14.2	MSNSVLLQELDKLEQNDLK	ITRAQ4plex@N-term; Deamidated(N)@3; Oxidation(D)@12; ITRAQ4plex(K)@13; Deamidated(N)@17; ITRAQ4plex(K)@20	missed K-L@13	0.0646	2781.4966	696.3814	2781.4319	696.3653	4	40.87
	13.51	14.2	NGKDIFEIMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; Oxidation(M)@9; ITRAQ4plex(K)@10	cleaved F-N@N-term	0.0332	1641.9457	548.3225	1641.9125	548.3115	3	33.80
	4.53	3.3	NIVLR	No ITRAQ4plex@N-term	cleaved E-N@N-term	0.0614	613.4526	614.4598	613.3911	614.3984	1	53.71
	13.51	14.2	QMEILPVLKLLNIVDK	Gln->pyro-Glu@N-term; ITRAQ4plex(K)@10; ITRAQ4plex(K)@18	cleaved Y-Q@N-term; missed K-L@10	-0.1292	2362.3225	788.4481	2362.4517	788.4912	3	32.39

13.51	14.2	QNDFYKGVLEKLTQLQVTIYSSILK	Gln->pyro-Glu@N-term; Deamidated(N)@2; ITRAQ4plex(K)@7; ITRAQ4plex(K)@12; ITRAQ4plex(K)@26	cleaved F-Q@N-term; missed K-G@7; missed K-L@12	-0.0913	3456.8572	865.2216	3456.9485	865.2444	4	58.41
13.51	14.2	RTEQELNPDIGIFPEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17	missed R-T@1	-0.0829	2286.1636	763.0618	2286.2463	763.0894	3	34.38
4.53	3.3	SSILK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved Y-S@N-term	0.0171	690.4569	691.4642	690.4398	691.4471	1	58.76
13.51	14.2	TEQELNPDIGIFPEK	ITRAQ4plex@N-term; Oxidation(P)@8; ITRAQ4plex(K)@16		0.0723	2146.2124	716.4114	2146.1401	716.3873	3	32.89
13.51	14.2	TKDQNTMELLGQIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@15		-0.0094	2163.2205	722.0807	2163.2299	722.0839	3	37.33
13.51	14.2	VFVIPDEILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0023	1459.8917	730.9531	1459.8894	730.9520	2	35.16
4.53	3.3	VNIPPINVEMLNLLRK YHLVYQRK	ITRAQ4plex@N-term; Deamidated(N)@2; Deamidated(N)@7; ITRAQ4plex(K)@17; Deamidated(Q)@23; Oxidation(R)@24; ITRAQ4plex(K)@25	missed R-K@16; missed K-Y@17; missed R-K@24	-0.0946	3529.8750	883.4760	3529.9696	883.4997	4	50.38
13.51	14.2	VRTKQNTMELLGQIK	ITRAQ4plex@N-term; Deamidated(R)@2; ITRAQ4plex(K)@4; Deamidated(N)@7; ITRAQ4plex(K)@17	cleaved L-V@N-term; missed R-T@2	-0.0245	2420.3430	807.7883	2420.3674	807.7964	3	34.47
13.51	14.2	VSIYGLHLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0024	1429.8876	477.6365	1429.8901	477.6373	3	34.56
13.51	14.2	YHAFEEIAGLVPLEQNLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		0.0053	2358.2881	787.1033	2358.2827	787.1015	3	41.29
13.51	14.2	YVQTHPILPSVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0105	1668.9702	557.3307	1668.9807	557.3342	3	31.57
LIC11409											
3.43	5.2	AIEFFTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0230	1142.6349	572.3247	1142.6579	572.3362	2	35.66
2.29	1.9	DALSAILPFVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0005	1460.8842	731.4493	1460.8846	731.4496	2	50.82
3.43	5.2	EHPLDFDMSGNEIKPQDFLER	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.0156	2787.3552	697.8461	2787.3708	697.8500	4	38.25
3.43	5.2	IGEFAEGAVR	Delta:H(2)C(2)@N-term; Methyl(E)@3		0.0057	1087.5719	544.7932	1087.5662	544.7904	2	32.83
2.29	1.9	IIMSASRRVTGAR	ITRAQ4plex@N-term	missed R-R@8; missed R-V@9	-0.0964	1689.8467	564.2895	1689.9430	564.3216	3	29.92
3.43	5.2	ILPFVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved A-I@N-term	-0.0048	1003.6626	502.8386	1003.6674	502.8410	2	33.05
3.43	5.2	ISNKSEIDK	ITRAQ4plex@N-term; Oxidation(N)@3; ITRAQ4plex(K)@4; ITRAQ4plex(K)@9	missed K-S@4	0.0250	1480.8713	741.4429	1480.8462	741.4304	2	35.53
3.43	5.2	LAEAYSIPAMKI	ITRAQ4plex@N-term; Oxidation(P)@8; ITRAQ4plex(K)@11	cleaved I-S@C-term; missed K-I@11	-0.0153	1609.8840	805.9493	1609.8993	805.9569	2	47.64
3.43	5.2	PGPVLLDFPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	cleaved R-P@N-term	0.0035	1369.8248	685.9197	1369.8213	685.9179	2	52.38
2.29	1.9	PQDFLER	ITRAQ4plex@N-term; Oxidation(P)@1	cleaved K-P@N-term	0.0462	1063.5883	532.8014	1063.5420	532.7783	2	42.99
2.29	1.9	SADDIAR	ITRAQ4plex@N-term; Oxidation(R)@7		0.0432	906.4961	454.2553	906.4529	454.2337	2	39.37
3.43	5.2	TGAR	No ITRAQ4plex@N-term	cleaved V-T@N-term	0.0304	403.2484	404.2556	403.2179	404.2252	1	47.41
3.43	5.2	VTGAR	ITRAQ4plex@N-term		0.0410	646.4294	647.4367	646.3884	647.3957	1	57.10
LIC11410											
2	11.2	LPDVLEVEDLAYHDCVSR	ITRAQ4plex@N-term; Methylthio(C)@15		-0.0285	2262.0498	755.0239	2262.0782	755.0334	3	38.36
LIC11413											
4.01	4.7	ASIVSFPSLDFPNSVK	ITRAQ4plex@N-term; Oxidation(P)@12; ITRAQ4plex(K)@16		-0.0907	2010.9962	1006.5050	2011.0870	1006.5508	2	54.57
4.01	4.7	GKEFETALEEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@11		-0.0213	1711.9146	571.6454	1711.9358	571.6525	3	31.90
4.01	4.7	IPVLVK	ITRAQ4plex@N-term; Oxidation(P)@2; ITRAQ4plex(K)@6		0.0360	971.6983	486.8564	971.6623	486.8384	2	57.82

	4.01	4.7	LSDLKIDFFQNIQIAQR	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; Deamidated(Q)@15; Deamidated(Q)@18		-0.2186	2596.1443	866.3887	2596.3628	866.4615	3	24.61
	4.01	4.7	MSPEELSGQVIHVSIPIGK	ITRAQ4plex@N-term; ITRAQ4plex(S)@14; ITRAQ4plex(K)@18		-0.0321	2339.2563	585.8214	2339.2884	585.8294	4	36.47
LIC11421	4.01	4.7	QNITPLLEPF	ITRAQ4plex@N-term	cleaved F-V@C-term	0.1017	1314.8323	439.2847	1314.7305	439.2508	3	41.20
	2.03	1.3	AFFS	No ITRAQ4plex@N-term	cleaved V-A@N-term; cleaved S-G@C-term	0.0070	470.2235	471.2308	470.2165	471.2238	1	59.58
	2.03	1.3	AILPAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0751	899.6799	450.8472	899.6048	450.8097	2	55.02
	7.22	7.2	ASVNIQISSALILVGLTYK	ITRAQ4plex@N-term; Deamidated(Q)@6; Phospho(T)@16; ITRAQ4plex(K)@19		-0.0178	2358.2876	787.1031	2358.3055	787.1091	3	37.16
	7.22	7.2	ELRKSATNLMELIADSDK	ITRAQ4plex@N-term; Oxidation(R)@3; ITRAQ4plex(K)@4; Deamidated(N)@8; Oxidation(D)@17; ITRAQ4plex(K)@18	missed R-K@3; missed K-S@4	-0.0235	2498.3030	833.7749	2498.3263	833.7827	3	45.82
	7.22	7.2	ENSLSSFLSIANK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.1021	1696.8219	566.6146	1696.9239	566.6486	3	33.72
	7.22	7.2	FVIIDELIDI	ITRAQ4plex@N-term; Oxidation(F)@1	cleaved Y-F@N-term; cleaved I-N@C-term	-0.0471	1348.7141	675.3643	1348.7612	675.3879	2	31.02
	7.22	7.2	GSTFIPK	ITRAQ4plex@N-term; ITRAQ4plex(T)@3; Oxidation(P)@6; ITRAQ4plex(K)@7		-0.0132	1196.6998	599.3572	1196.7130	599.3638	2	48.17
	7.22	7.2	ITESIWNILR	ITRAQ4plex@N-term		1.0098	1388.8043	695.4094	1387.7945	694.9045	2	36.96
	2.03	1.3	LSSSG	ITRAQ4plex@N-term	cleaved A-L@N-term; cleaved G-M@C-term	0.0195	593.3337	594.3409	593.3142	594.3215	1	50.51
	7.22	7.2	QEAYDENLEK	Gln->pyro-Glu@N-term; ITRAQ4plex(K)@10		-0.0018	1364.6200	683.3173	1364.6218	683.3182	2	37.33
	7.22	7.2	QGAFQIINSESALK	Gln->pyro-Glu@N-term; ITRAQ4plex(K)@14	cleaved L-Q@N-term	0.1190	1631.9832	545.0016	1631.8641	544.9620	3	33.59
	7.22	7.2	QNIYKSQMK	ITRAQ4plex@N-term; Deamidated(N)@2; ITRAQ4plex(K)@5; ITRAQ4plex(K)@9	missed K-S@5	-0.0033	1571.8674	524.9631	1571.8707	524.9642	3	31.92
	7.22	7.2	RFEQKNSFEIVR	No ITRAQ4plex@N-term; Deamidated(Q)@4; ITRAQ4plex(K)@5; Oxidation(N)@6	missed R-F@1; missed K-N@5	-0.0503	1712.8466	571.9561	1712.8968	571.9729	3	43.71
	7.22	7.2	RSEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved A-R@N-term; missed R-S@1	0.1145	806.5999	404.3072	806.4854	404.2500	2	15.49
	7.22	7.2	SATNLMELIADSDKFPDLLEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14; ITRAQ4plex(K)@21	missed K-F@14	-0.0051	2781.4785	928.1667	2781.4836	928.1685	3	40.98
	7.22	7.2	TGTLQGAFQIINSESALK	ITRAQ4plex@N-term; ITRAQ4plex(T)@3; Deamidated(Q)@5; Deamidated(Q)@9; ITRAQ4plex(K)@18		0.0412	2311.3047	771.4422	2311.2637	771.4285	3	3.01
	7.22	7.2	TISSMLASLNVAR	No ITRAQ4plex@N-term		-0.0005	1361.7333	681.8739	1361.7337	681.8741	2	37.44
	7.22	7.2	TISSMLASLNVAR	No ITRAQ4plex@N-term; Deamidated(N)@10; Oxidation(R)@13; ITRAQ4plex(K)@14	missed R-K@13	0.0354	1650.9451	826.4798	1650.9096	826.4621	2	51.59
	7.22	7.2	TNSAVGSK	ITRAQ4plex@N-term; ITRAQ4plex(T)@1; ITRAQ4plex(K)@8	cleaved F-T@N-term	0.0287	1194.7222	598.3683	1194.6934	598.3540	2	34.32
LIC11423												
	4	22.1	ISVGNLPQELTEDELK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16; ITRAQ4plex(K)@17	missed K-K@16	-0.0135	2344.3079	782.4432	2344.3215	782.4478	3	34.14
	4	22.1	QIAVVDSEELKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11; ITRAQ4plex(K)@12	missed K-K@11	0.0017	1790.0531	597.6917	1790.0515	597.6911	3	30.48
LIC11424												
	2.02	10.1	EDLVIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved A-E@N-term	0.0513	1003.6670	502.8408	1003.6157	502.8151	2	39.40
	2.02	10.1	NLGAGEVIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved F-N@N-term	-0.0191	1187.6926	594.8536	1187.7118	594.8632	2	28.69

	2.02	10.1	NPFTFLNGAGEVIK	ITRAQ4plex@N-term; Deamidated(N)@1; Oxidation(N)@6; ITRAQ4plex(K)@14		-0.0516	1810.9193	906.4669	1810.9709	906.4927	2	52.88
LIC11431												
	4	12.7	FYQAISHFLAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0066	1611.9082	538.3100	1611.9017	538.3078	3	37.74
	4	12.7	IPYDHLK	ITRAQ4plex@N-term; Oxidation(P)@2; ITRAQ4plex(K)@7		0.0049	1188.6796	595.3470	1188.6746	595.3446	2	31.99
	4.01	13.3	MLTHDLAYAR	Carbamylation@N-term		-0.0067	1232.5905	617.3025	1232.5972	617.3059	2	43.43
	4	12.7	MLTHDLAYARELR	ITRAQ4plex@N-term; Oxidation(Y)@8	missed R-E@10	0.0059	1747.9220	583.6479	1747.9161	583.6460	3	32.30
	4	12.7	SASVEAMER	ITRAQ4plex@N-term		0.0067	1122.5529	562.2837	1122.5461	562.2803	2	25.38
	4	12.7	VVIY	ITRAQ4plex@N-term	cleaved F-V@N-term; cleaved Y-G@C-term	-0.0034	636.3934	637.4007	636.3968	637.4041	1	55.92
LIC11456												
	10.5	19.1	ALNYQFQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0197	1298.7030	650.3588	1298.7227	650.3686	2	40.19
	10.5	19.1	CILFAR	ITRAQ4plex@N-term; Methylthio(C)@1		0.0137	911.4980	456.7563	911.4843	456.7494	2	46.62
	10.5	19.1	DISEVPEQMR	ITRAQ4plex@N-term		-0.0106	1346.6516	674.3331	1346.6622	674.3384	2	38.86
	10.5	19.1	ENLLEFISK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-1.0098	1378.7806	690.3976	1379.7904	690.9025	2	48.49
	10.5	19.1	FDLDAFLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.9242	1254.7815	628.3980	1255.7056	628.8601	2	49.96
	10.5	19.1	IGGEADKK	Carbamylation@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@8	missed K-K@7	0.0008	1147.6449	574.8297	1147.6441	574.8293	2	34.18
	10.5	19.1	LEFISK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved L-L@N-term	-0.0834	1023.5375	512.7760	1023.6208	512.8177	2	38.65
	10.5	19.1	SKEPQISSLPIDR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2		-0.0183	1756.9744	586.6654	1756.9927	586.6715	3	42.81
	10.5	19.1	VQNIKENLLEFISK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6; ITRAQ4plex(K)@15		-0.0335	2235.2505	746.0908	2235.2840	746.1019	3	54.43
	10.5	19.1	YVMHLVESK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved L-Y@N-term	0.0006	1392.7684	465.2634	1392.7679	465.2632	3	44.80
LIC11488												
	2.52	10.4	AELVNPFLAATIVFR	ITRAQ4plex@N-term		0.0013	1933.0808	967.5477	1933.0795	967.5470	2	3.95
	2.52	10.4	IRGK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved L-I@N-term; missed R-G@2	0.0452	616.4594	617.4667	616.4142	617.4215	1	55.94
	2.52	10.4	KPSLGISLFSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@11		-0.0104	1607.9872	537.0030	1607.9976	537.0065	3	36.37
	2.01	10.4	LEAATIVFR	ITRAQ4plex@N-term	cleaved F-L@N-term	-0.0153	1162.6678	582.3412	1162.6832	582.3489	2	48.10
	2.52	10.4	SLSFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved I-S@N-term	-0.0083	868.5179	435.2662	868.5262	435.2704	2	31.05
LIC11489												
	8.01	12.2	ATGFSASETGIR	ITRAQ4plex@N-term		0.0214	1339.7068	670.8607	1339.6854	670.8500	2	28.28
	7.05	9.5	ATGFSASETGIREELS DEAR	Carbamylation@N-term	missed R-E@12	0.0056	2168.0037	1085.0090	2167.9982	1085.0064	2	43.58
	8.01	12.2	DNPNLMNGFVMEINO ALQEK	ITRAQ4plex@N-term; Deamidated(N)@7; Deamidated(N)@14; Deamidated(O)@15; ITRAQ4plex(K)@20		0.0325	2595.2764	866.0994	2595.2440	866.0886	3	48.61
	8.01	12.2	DQSLLDLWELK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0139	1646.8984	824.4565	1646.9123	824.4634	2	36.89
	7.05	9.5	IASLLGANIQELK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0146	1656.9872	829.5009	1657.0018	829.5082	2	47.61
	8.01	12.2	INNSQGPDLR	ITRAQ4plex@N-term		0.1004	1256.7599	419.9272	1256.6595	419.8938	3	31.57
	8.01	12.2	LSGNTQFLK	ITRAQ4plex@N-term; Oxidation(F)@7; ITRAQ4plex(K)@9		-0.0446	1310.6992	656.3569	1310.7438	656.3792	2	33.82
	8.01	12.2	LLLEIR	ITRAQ4plex@N-term		0.0643	899.6569	450.8357	899.5926	450.8036	2	51.60
	8.01	12.2	NASIIYDTLLNSDLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0614	1967.0205	656.6808	1967.0819	656.7012	3	32.43
	8.01	12.2	NIAPSLAEDPSTLQSC AFQIR	ITRAQ4plex@N-term; Methylthio(C)@16		-0.0137	2551.2395	851.4205	2551.2532	851.4250	3	36.98
	8.01	12.2	RKNFLK	Protein Terminal Acetyl@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@6	cleaved E-R@N-term; missed R-K@1; missed K-N@2	-0.0090	1134.7028	568.3586	1134.7117	568.3631	2	51.47
	8.01	12.2	SFFDVISGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0129	1286.7244	644.3694	1286.7114	644.3630	2	44.75

	8.01	12.2	VGGPYK	ITRAQ4plex@N-term; Oxidation(F)@4; ITRAQ4plex(K)@6		0.0279	923.5599	462.7872	923.5320	462.7733	2	32.34
LIC11499												
	5.3	41.2	ETLIVTSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0138	1177.7024	589.8585	1177.7162	589.8654	2	28.29
	5.3	41.2	GFMTSGDAIDGLNEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0637	1841.8436	921.9291	1841.9073	921.9609	2	31.15
	5.3	41.2	IHQIIDDAVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0076	1438.8464	480.6227	1438.8387	480.6202	3	54.91
	6.28	41.2	IHQIIDDAVKR	Carbamylation@N-term; ITRAQ4plex(K)@10	missed K-R@10	-0.0051	1493.8385	498.9535	1493.8436	498.9551	3	50.15
	6.28	41.2	RSTVRPTDF	Carbamylation@N-term	missed R-S@1	0.0041	1120.5667	561.2906	1120.5625	561.2885	2	38.23
LIC11517												
	8	9.2	DGASLVITGILNINGR	ITRAQ4plex@N-term	cleaved L-D@N-term	-0.0837	1642.8287	822.4216	1642.9124	822.4635	2	52.20
	8	9.2	DVAVYGHDFTLR	ITRAQ4plex@N-term		0.0432	1535.8286	512.9501	1535.7854	512.9358	3	43.90
	8	9.2	DVYVKDEVSSIQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@13		-0.0255	2005.0479	669.3566	2005.0733	669.3651	3	30.77
	8	9.2	ELLNKPLGGGVDR	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		-0.0176	1768.0273	590.3497	1768.0451	590.3556	3	42.09
	8	9.2	GGPKVHGQSGVVDVITGDELGSLR	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved L-G@N-term; missed K-V@4	0.2835	2664.7273	445.1285	2664.4439	445.0813	6	58.30
	8	9.2	GLYEEANELGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0422	1509.7496	755.8821	1509.7919	755.9032	2	27.86
	8	9.2	IGGHVVFVANNSAVASGQIDIGAARK	No ITRAQ4plex@N-term; Oxidation(D)@21; ITRAQ4plex(K)@27	missed R-K@26	-0.0223	2781.4785	928.1667	2781.5008	928.1742	3	40.98
	8	9.2	IIDIR	No ITRAQ4plex@N-term	cleaved S-I@N-term	0.0320	628.4229	629.4301	628.3908	629.3981	1	2.25
	8	9.2	ILVQHSKDRMTWVERIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; Deamidated(R)@15; ITRAQ4plex(K)@17	missed R-M@9; missed R-I@15	-0.0985	2571.3701	858.1306	2571.4685	858.1634	3	46.86
	8	9.2	KLLDSIIDIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Oxidation(D)@8; Oxidation(R)@10	missed K-L@1	0.0471	1504.9539	502.6586	1504.9068	502.6429	3	41.31
	8	9.2	LLDSIIDIRTPR	No ITRAQ4plex@N-term; Cation:Na@C-term	missed R-T@9	0.0061	1432.8075	478.6098	1432.8014	478.6077	3	35.13
	8	9.2	LYQNWGK	ITRAQ4plex@N-term; Deamidated(N)@4; ITRAQ4plex(K)@7	cleaved I-L@N-term	0.0788	1196.7222	599.3683	1196.6433	599.3289	2	52.85
	8	9.2	NILFQNLDYLIR	ITRAQ4plex@N-term		-0.0095	1664.9277	833.4711	1664.9372	833.4759	2	38.11
	10.42	10.6	IAVMGPAKG	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0102	1130.6624	566.3384	1130.6725	566.3435	2	39.35
	10.42	10.6	ILVQHSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0065	1111.7023	556.8584	1111.6957	556.8551	2	37.53
	10.42	10.6	IVLPGTTR	ITRAQ4plex@N-term		-0.0087	999.6111	500.8128	999.6199	500.8172	2	40.56
	10.42	10.6	LTLIIR	ITRAQ4plex@N-term		-0.0279	871.5698	436.7921	871.5977	436.8061	2	44.37
LIC11518												
	6.14	3.7	DNLIRLGNILR	ITRAQ4plex@N-term; Oxidation(R)@5	missed R-L@5	-0.0936	1455.7708	486.2642	1455.8643	486.2954	3	45.13
	6.14	3.7	DSVVYPMALAPELR	ITRAQ4plex@N-term		0.0151	1703.9189	852.9667	1703.9038	852.9592	2	34.27
	6.14	3.7	EAMEIFDSIGIR	ITRAQ4plex@N-term		0.1303	1523.9078	762.9612	1523.7776	762.8961	2	55.07
	6.14	3.7	EAPDLPPMIK	ITRAQ4plex@N-term; Oxidation(P)@6; ITRAQ4plex(K)@10		-0.0048	1413.7733	707.8939	1413.7781	707.8963	2	55.72
	6.14	3.7	EAVIPEEFR	ITRAQ4plex@N-term	cleaved L-E@N-term	0.1054	1232.7578	617.3862	1232.6523	617.3334	2	47.79
	6.14	3.7	EIAACAATHPK	ITRAQ4plex@N-term; Methylthio(C)@5; ITRAQ4plex(K)@11		0.0181	1444.7592	482.5937	1444.7410	482.5876	3	29.59
	6.14	3.7	IEQIISIAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0143	1301.8019	651.9082	1301.8162	651.9154	2	32.96
	6.14	3.7	IIKVDLEIAWK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; No ITRAQ4plex(K)@12		0.0282	1730.0504	577.6907	1730.0222	577.6813	3	58.16
	6.14	3.7	LEAVIPEEFRKTETR	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	missed R-K@10; missed K-T@11	-0.1863	2104.9861	702.6693	2105.1724	702.7314	3	22.38
	6.14	3.7	LFIVEVMK	ITRAQ4plex@N-term; Oxidation(F)@2; ITRAQ4plex(K)@8	cleaved P-L@N-term	-0.0132	1281.7478	641.8812	1281.7610	641.8878	2	40.29
	6.14	3.7	LTLITRPIGELIK	ITRAQ4plex@N-term; Deamidated(R)@6; ITRAQ4plex(K)@13		-0.0142	1755.0972	586.0397	1755.1113	586.0444	3	39.00
	6.14	3.7	NIHR	No ITRAQ4plex@N-term	cleaved N-N@N-term	0.0155	538.3131	539.3204	538.2976	539.3049	1	42.11
	6.14	3.7	NPDMGLFVHYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0489	1607.8862	536.9694	1607.8374	536.9531	3	47.69



	6.14	3.7	NWSKPLADEIRDDQGISIR	ITRAQ4plex@N-term; Deamidated(N)@1; ITRAQ4plex(K)@4	cleaved M-N@N-term; missed R-D@11	-0.0160	2501.2957	834.7725	2501.3118	834.7779	3	51.60
	6.14	3.7	PIGELIK	ITRAQ4plex@N-term; Oxidation(P)@1; ITRAQ4plex(K)@7	cleaved R-P@N-term	0.0276	1072.7012	537.3578	1072.6736	537.3441	2	43.30
	6.14	3.7	VVSKPEEVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@9		-0.0409	1445.8409	482.9543	1445.8819	482.9679	3	28.76
LIC11523												
	8.92	6.4	AGDHGKGFVVASEVR	ITRAQ4plex@N-term; Oxidation(D)@3; Oxidation(H)@4; ITRAQ4plex(K)@6	missed K-G@6	0.0227	1919.0332	960.5239	1919.0105	960.5125	2	50.43
	5.25	4.0	AGNLISQIVPSIR	ITRAQ4plex@N-term		-0.0017	1510.8937	756.4541	1510.8953	756.4549	2	47.15
	8.92	6.4	ESVLFFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0065	1156.6802	579.3474	1156.6736	579.3441	2	42.38
	8.92	6.4	GLNEVVEALER	ITRAQ4plex@N-term		0.0026	1371.7506	686.8826	1371.7480	686.8813	2	34.72
	8.92	6.4	IAEQRKIENEELIRVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6; No ITRAQ4plex(K)@16	missed R-K@5; missed K-I@6; missed R-V@14	0.0009	2255.3213	752.7811	2255.3205	752.7808	3	34.86
	8.92	6.4	IGTLFSSIEELKEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12; ITRAQ4plex(K)@14		-0.0099	2025.1624	676.0614	2025.1723	676.0647	3	37.36
	8.92	6.4	ISSGDLTQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0004	1235.6970	618.8558	1235.6965	618.8555	2	27.75
	5.25	4.0	LEEIEK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved S-L@N-term	0.0621	903.5656	452.7901	903.5035	452.7590	2	37.68
	8.92	6.4	LGTVVEVSDVTEQNKIQKQR	ITRAQ4plex@N-term; ITRAQ4plex(K)@15; Deamidated(Q)@17; ITRAQ4plex(K)@18	missed K-I@15; missed K-Q@18	-0.0442	2790.4800	931.1672	2790.5241	931.1820	3	21.08
	8.92	6.4	LIGTNIDIFHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0053	1557.9175	520.3131	1557.9122	520.3114	3	34.06
	8.92	6.4	LIGTNIDIFHKNPAYQR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@11	missed K-N@11	0.0192	2143.1853	715.4023	2143.1660	715.3959	3	51.72
	8.92	6.4	LIGTNIDIFHKNPAYQRGLL	ITRAQ4plex@N-term; ITRAQ4plex(K)@11; Deamidated(Q)@16	cleaved L-D@C-term; missed K-N@11; missed R-G@17	-0.0717	2571.3701	858.1306	2571.4417	858.1545	3	46.86
	8.92	6.4	LSEIIGDIVR	ITRAQ4plex@N-term		-0.0158	1370.8097	686.4121	1370.8255	686.4200	2	56.60
	5.25	4.0	LSLGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved Y-L@N-term	0.0044	804.5357	403.2751	804.5313	403.2729	2	38.14
	8.92	6.4	NFNIVYMNK	ITRAQ4plex@N-term; Oxidation(M)@7; ITRAQ4plex(K)@9		0.0289	1445.7870	723.9008	1445.7581	723.8863	2	58.51
	8.92	6.4	QLSNFNLNLMGTNIDSFHK	ITRAQ4plex@N-term; Deamidated(Q)@1; Deamidated(N)@4; Deamidated(N)@6; Deamidated(N)@9; ITRAQ4plex(K)@20		0.0900	2571.3306	858.1175	2571.2407	858.0875	3	35.08
	8.92	6.4	QTNLLALNAIEAAR	No ITRAQ4plex@N-term; Oxidation(N)@3	cleaved Y-Q@N-term	0.0227	1583.8857	792.9501	1583.8631	792.9388	2	58.32
	8.92	6.4	SDFFTDLSSFR	ITRAQ4plex@N-term		0.0086	1464.7094	733.3619	1464.7007	733.3576	2	35.70
	8.92	6.4	TNLLALNAIEAAR	ITRAQ4plex@N-term	cleaved Q-T@N-term	0.0412	1583.9529	792.9837	1583.9117	792.9631	2	37.52
LIC11531												
	21.41	56.7	ADLGAYNR	ITRAQ4plex@N-term		-0.0284	1185.5616	593.7881	1185.5900	593.8023	2	28.13
	21.41	56.7	ANSVIGLADDALR	ITRAQ4plex@N-term		-0.0291	1457.7668	729.8907	1457.7960	729.9053	2	33.05
	21.41	56.7	ARLNPTASMWFMHGAMNHQR	ITRAQ4plex@N-term; Deamidated(R)@2; Deamidated(N)@4; Oxidation(M)@9; Deamidated(N)@16	cleaved F-A@N-term; missed R-L@2	-0.0003	2518.1423	840.3881	2518.1426	840.3881	3	37.24
	21.41	56.7	AVQAANGIYTEEDR	ITRAQ4plex@N-term; Deamidated(N)@6	cleaved L-A@N-term	-0.0079	1680.7998	841.4072	1680.8077	841.4111	2	27.68
	21.41	56.7	AYENIQAAESR	ITRAQ4plex@N-term; Oxidation(R)@11	cleaved N-A@N-term	-0.0010	1410.6851	706.3498	1410.6861	706.3503	2	26.16
	21.41	56.7	DIEKLSSGMRINR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4; Deamidated(N)@12	missed K-L@4; missed R-I@10	0.0059	1662.8904	832.4525	1662.8845	832.4495	2	45.37
	21.41	56.7	DTDMAEQMSTFTR	ITRAQ4plex@N-term		0.0018	1675.7322	838.8734	1675.7304	838.8725	2	31.38
	21.41	56.7	FNSESMGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0024	1186.5920	594.3033	1186.5896	594.3021	2	27.21
	21.41	56.7	GLMNAENIQAAESR	ITRAQ4plex@N-term		-0.0165	1809.8636	905.9391	1809.8801	905.9473	2	32.11
	21.41	56.7	IINHNSAIFAHR	ITRAQ4plex@N-term	cleaved M-H@N-term	-0.0217	1648.9066	550.6428	1648.9283	550.6501	3	40.57

21.41	56.7	INHNSAIFAH	ITRAQ4plex@N-term	cleaved I-I@N-term; cleaved H-R@C-term	0.0790	1379.8221	690.9183	1379.7432	690.8789	2	56.80	
21.41	56.7	INHNSAIFAHRTL	ITRAQ4plex@N-term; Deamidated(N)@4	cleaved I-I@N-term; cleaved L-K@C-term; missed R-T@12	-0.0133	1750.9468	584.6562	1750.9600	584.6606	3	36.06	
21.41	56.7	IRDTDMAEQMTSFTR	ITRAQ4plex@N-term	missed R-D@2	0.0111	1944.9266	649.3162	1944.9155	649.3125	3	32.40	
21.41	56.7	KPQTVLQLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@10	cleaved M-K@N-term	2.8924	1601.9374	534.9864	1599.0449	534.0222	3	37.69	
21.41	56.7	MIINHNSAIFAHR	ITRAQ4plex@N-term		-0.0198	1779.9490	594.3236	1779.9688	594.3302	3	39.86	
21.41	56.7	MKPQTVLQLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@11	cleaved N-M@N-term	-0.0047	1730.0806	577.7008	1730.0854	577.7024	3	38.15	
21.41	56.7	NAYENIQAAESR	ITRAQ4plex@N-term	cleaved M-N@N-term	1.0155	1509.7496	755.8821	1508.7341	755.3743	2	27.86	
21.41	56.7	NTEDGMSLIQTTEGYL QETHEIVQR	ITRAQ4plex@N-term; Methyl(Q)@24	cleaved M-N@N-term	-0.0642	3049.4143	1017.4790	3049.4784	1017.5001	3	40.03	
21.41	56.7	RAEMNTEDGMSLIQT TEGYLQETHEIVQR	ITRAQ4plex@N-term	missed R-A@1	-0.0038	3522.6804	881.6774	3522.6841	881.6783	4	39.26	
21.41	56.7	SGLAVSEKMR	ITRAQ4plex@N-term; ITRAQ4plex(K)@8; Oxidation(M)@9	cleaved A-S@N-term; missed K-M@8	0.0219	1380.7859	691.4002	1380.7639	691.3892	2	49.39	
21.41	56.7	VDEIDRIASQAEFNK	No ITRAQ4plex@N-term; Oxidation(D)@2; Oxidation(D)@5 Arg->GluSA(R)@6; ITRAQ4plex(K)@15	cleaved L-V@N-term; missed R-I@6	0.0124	1866.9093	934.4619	1866.8969	934.4557	2	30.89	
21.41	56.7	VLAVQAANGIYTEEDR	ITRAQ4plex@N-term; Deamidated(N)@8		-0.0159	1892.9443	947.4794	1892.9602	947.4874	2	31.08	
21.41	56.7	YQILTQAATAMLAQAN MKPQTVLQLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18; ITRAQ4plex(K)@27		-1.0562	3417.8848	855.4785	3418.9410	855.7425	4	41.75	
12.34	30.9	DLGAYYNR	ITRAQ4plex@N-term	cleaved A-D@N-term	0.0072	1114.5601	558.2873	1114.5529	558.2837	2	38.50	
12.34	30.9	QILTQAATAMLAQAN MKPQTVLQLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17; ITRAQ4plex(K)@26	cleaved Y-Q@N-term	2.0429	3257.9207	815.4874	3255.8776	814.9767	4	48.62	
LIC11532	8	22.1	DADMAEQIVDYTR	ITRAQ4plex@N-term	-0.0063	1669.7677	835.8911	1669.7739	835.8942	2	32.43	
8	22.1	INRAGDDAIGFAMSEK	ITRAQ4plex@N-term; Oxidation(M)@13; ITRAQ4plex(K)@16	missed R-A@3	0.0090	1998.0173	667.0131	1998.0084	667.0101	3	35.86	
8	22.1	KLVLQLEVDQLIEEVDR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-L@1	0.0125	2213.2637	738.7618	2213.2511	738.7576	3	41.94	
8	22.1	LVQLQLEVDQLIEEVDR	ITRAQ4plex@N-term		-0.0037	1941.0503	971.5324	1941.0541	971.5343	2	39.10	
8	22.1	MIINHNSIALR	ITRAQ4plex@N-term; Deamidated(N)@6; Phospho(S)@8	cleaved T-M@N-term	0.0519	1505.8066	502.9428	1505.7547	502.9255	3	36.43	
8	22.1	NGKKQALSSPASANA MIGILDTAISK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@4; Deamidated(Q)@5; ITRAQ4plex(K)@26	cleaved A-N@N-term; missed K-K@3; missed K-Q@4	-0.1469	3018.5281	1007.1830	3018.6749	1007.2322	3	47.47	
8	22.1	NVMDGVSVFIQVTEGTL EQVNNILQR	ITRAQ4plex@N-term		-0.0266	2947.4929	983.5049	2947.5195	983.5138	3	43.62	
LIC11553	1.7	3.3	SYPEVHNELGR	ITRAQ4plex@N-term	0.0039	1443.7267	482.2495	1443.7228	482.2482	3	38.69	
LIC11570	1.77	1.8	AGGNPTFNRR	ITRAQ4plex@N-term; Oxidation(P)@5	cleaved L-A@N-term; missed R-R@9	0.0580	1248.7026	625.3586	1248.6445	625.3295	2	44.79
1.77	1.8	DIHI	ITRAQ4plex@N-term	cleaved G-D@N-term; cleaved I-Y@C-term	-0.0038	640.3628	641.3701	640.3666	641.3739	1	56.98	
1.77	1.8	ELIPEEEVDGYRTITQ VIPIENVKPEEPELILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@24; ITRAQ4plex(K)@33	missed R-T@12	-14.0090	4250.3369	709.3968	4264.3459	711.7316	6	35.65	
1.77	1.8	ESNSVIVTATNAEWA EIR	Glu->pyro-Glu@N-term; Deamidated(N)@11		-0.0929	1971.8608	986.9377	1971.9538	986.9842	2	28.65	
1.77	1.8	ILNKEREIRER	ITRAQ4plex@N-term; Deamidated(N)@3; ITRAQ4plex(K)@4	missed R-E@6; missed R-E@9	-0.0216	1743.9983	873.0064	1744.0199	873.0172	2	52.48	
1.77	1.8	KPPPPGQMPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@11		-0.0242	1604.9196	535.9805	1604.9438	535.9885	3	27.37	
1.77	1.8	NGFIFMK	ITRAQ4plex@N-term; Deamidated(N)@1; ITRAQ4plex(K)@7		0.0587	1144.6782	573.3464	1144.6194	573.3170	2	45.59	
1.77	1.8	NIAEIALAGGNPTF	ITRAQ4plex@N-term	cleaved F-N@C-term	0.0281	1530.8445	511.2888	1530.8164	511.2794	3	33.18	
1.77	1.8	NILLDESLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0673	1331.7231	666.8688	1331.7904	666.9025	2	32.44	

	1.77	1.8	SGLSK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@5	cleaved N-S@N-term	0.0162	634.3934	635.4007	634.3772	635.3845	1	54.88
	1.77	1.8	SLGFLK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@6	cleaved F-S@N-term	0.0751	807.5728	404.7936	807.4976	404.7561	2	22.08
	1.77	1.8	TNLMVFITPHILDSR	iTRAQ4plex@N-term; Deamidated(N)@2		-0.0269	1900.9934	951.5040	1901.0203	951.5174	2	51.23
LIC11573												
	6	35.4	AAINDPWGTTYK	iTRAQ4plex@N-term; iTRAQ4plex(K)@12		-0.0043	1623.8457	812.9301	1623.8500	812.9323	2	30.72
	6	35.4	DAYELQSHLER	iTRAQ4plex@N-term		0.0003	1503.7443	502.2554	1503.7440	502.2553	3	38.35
	6	35.4	YGTYPSEDOGLEALV EKPTTGDVPEDWKPI LTK	iTRAQ4plex@N-term; iTRAQ4plex(K)@17; iTRAQ4plex(K)@28; iTRAQ4plex(K)@33		-0.0180	4252.2095	1064.0600	4252.2278	1064.0642	4	36.07
LIC11597												
	2.62	3.1	AGNTPLEALVTTHDK	iTRAQ4plex@N-term; iTRAQ4plex(K)@16		0.0224	1967.1156	656.7125	1967.0931	656.7050	3	53.84
	2.62	3.1	FLLQK	iTRAQ4plex@N-term; iTRAQ4plex(K)@5		0.0039	935.6087	468.8116	935.6048	468.8097	2	40.53
	2	4.8	IFLPDTLGLVLSPEETF QGVDSLQK	iTRAQ4plex@N-term; iTRAQ4plex(K)@25		-0.0150	3033.6367	1012.2190	3033.6518	1012.2245	3	39.83
	2	4.8	ITNRLGISIPK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@11	missed R-L@4	-0.0920	1354.7498	452.5905	1354.8418	452.6212	3	28.34
	2.62	3.1	LVTPELDFIADVSGR	iTRAQ4plex@N-term		1.0352	1986.1307	994.0726	1985.0955	993.5550	2	54.99
	2	4.8	VETRLEILDVTLR	iTRAQ4plex@N-term; Oxidation(R)@4	missed R-L@4	-0.0296	1715.9608	572.9942	1715.9903	573.0041	3	39.30
	2	4.8	VLNLLTK	iTRAQ4plex@N-term; iTRAQ4plex(K)@7		-0.0020	1087.7189	544.8667	1087.7209	544.8677	2	32.69
LIC11602												
	2	2.0	DTSRVSEWASSPK	iTRAQ4plex@N-term; Oxidation(D)@1; Oxidation(R)@4 iTRAQ4plex(K)@14	missed R-V@4	0.0420	1882.0096	628.3438	1881.9676	628.3298	3	36.84
	2	2.0	LIDP	No iTRAQ4plex@N-term	cleaved G-L@N-term; cleaved P-I@C-term	0.0110	456.2694	457.2766	456.2584	457.2657	1	56.48
	2	2.0	WPLLISSFGK	iTRAQ4plex@N-term; iTRAQ4plex(K)@10		-0.0053	1434.8425	718.4285	1434.8479	718.4312	2	36.47
LIC11617												
	12.79	54.5	EHSVGLVDLLGISQS AASQHLSK	iTRAQ4plex@N-term; iTRAQ4plex(K)@24		-0.9829	2791.5083	931.5101	2792.4912	931.8377	3	45.85
	12.79	54.5	ESNQVFYYLK	iTRAQ4plex@N-term; iTRAQ4plex(K)@10		-0.0119	1577.8214	789.9180	1577.8333	789.9239	2	32.61
	12.79	54.5	GIAHPDRLQILFFLSQK	iTRAQ4plex@N-term; Oxidation(P)@5; Deamidated(R)@7; Deamidated(Q)@9; iTRAQ4plex(K)@17	missed R-L@7	-0.0975	2288.1799	763.7339	2288.2772	763.7664	3	8.20
	12.79	54.5	GISQSAASQHLSK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@13	cleaved L-G@N-term	0.0150	1456.7906	729.4026	1456.7756	729.3951	2	38.19
	12.79	54.5	INGILSSR	iTRAQ4plex@N-term; Deamidated(N)@2		0.0068	1003.5853	502.7999	1003.5784	502.7965	2	29.21
	12.79	54.5	KESNQVFYYLK	iTRAQ4plex@N-term; iTRAQ4plex(K)@1; iTRAQ4plex(K)@11		-0.0288	1850.0015	617.6744	1850.0304	617.6841	3	45.93
	12.79	54.5	KNQLESAIR	iTRAQ4plex@N-term; iTRAQ4plex(K)@1	missed K-N@1	-0.0588	1345.7333	449.5851	1345.7921	449.6047	3	30.45
	7.32	30.3	LQILFF	iTRAQ4plex@N-term	cleaved F-L@C-term	0.0004	923.5606	924.5679	923.5602	924.5675	1	54.18
	12.79	54.5	LQILFFLSQK	iTRAQ4plex@N-term; iTRAQ4plex(K)@10		0.0137	1523.9457	762.9801	1523.9319	762.9732	2	52.42
	12.79	54.5	LQILFFLSQKEHSVGE L	iTRAQ4plex@N-term; iTRAQ4plex(K)@10	cleaved L-V@C-term	-0.1421	2275.1399	759.3873	2275.2820	759.4346	3	49.10
	7.32	30.3	MKINGILSSR	iTRAQ4plex@N-term; iTRAQ4plex(K)@2; Deamidated(N)@4	missed K-I@2	0.0183	1406.8341	469.9520	1406.8159	469.9459	3	50.35
	12.79	54.5	NQLESAIR	iTRAQ4plex@N-term		-0.0012	1073.5940	537.8043	1073.5951	537.8048	2	27.72
	7.32	30.3	QILFFLSQK	Gln->pyro-Glu@N-term; iTRAQ4plex(K)@9	cleaved L-Q@N-term	-0.0070	1249.7123	625.8634	1249.7192	625.8669	2	53.34
	12.79	54.5	YKDLIR	iTRAQ4plex@N-term; iTRAQ4plex(K)@2		-0.0134	1094.6558	548.3351	1094.6692	548.3419	2	57.82
LIC11621												
	4.06	14.4	LSGQALK	iTRAQ4plex@N-term; iTRAQ4plex(K)@7	cleaved N-L@N-term	0.0356	1003.6626	502.8386	1003.6270	502.8208	2	33.05
	4.06	14.4	NLEAAEEMLSAGFA QILK	iTRAQ4plex@N-term; iTRAQ4plex(K)@19		-0.0089	2351.2197	784.7472	2351.2286	784.7502	3	39.33
	4.06	14.4	NWNTAIDFLK	iTRAQ4plex@N-term; iTRAQ4plex(K)@10		-0.9955	1507.8276	754.9211	1508.8231	755.4188	2	40.78



	2.14	1.3	AQEIQNNKELIRLNE ELTQR	No iTRAQ4plex@N-term; iTRAQ4plex(K)@6; iTRAQ4plex(K)@9; Oxidation(R)@21	missed K-N@6; missed R-L@13	-0.1264	2870.4553	718.6211	2870.5818	718.6527	4	44.02
	4.79	2.8	DQGISTQR	iTRAQ4plex@N-term		0.0182	1148.6090	575.3118	1148.5907	575.3027	2	50.25
	2.14	1.3	DQGISTQRTFLETIER	iTRAQ4plex@N-term; Deamidated(Q)@8	missed R-T@9	0.0251	2139.1182	714.0466	2139.0930	714.0383	3	41.23
	2.14	1.3	EKIPNTMAVQK	iTRAQ4plex@N-term; iTRAQ4plex(K)@2; iTRAQ4plex(K)@11	missed K-I@2	0.0240	1690.0054	564.3424	1689.9813	564.3344	3	29.59
	2.14	1.3	GPTRALLK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@8	cleaved L-G@N-term; missed R-A@4	-0.0105	998.6254	500.3200	998.6358	500.3252	2	33.91
	2.14	1.3	IILNLISNAFK	iTRAQ4plex@N-term; iTRAQ4plex(K)@11		-0.0414	1532.9120	767.4633	1532.9534	767.4840	2	38.83
	4.79	2.8	ILCELK	iTRAQ4plex@N-term; Methylthio(C)@3; iTRAQ4plex(K)@6		0.0560	1051.6575	526.8360	1051.6013	526.8079	2	46.33
	2.14	1.3	INSTDLK	iTRAQ4plex@N-term; iTRAQ4plex(K)@7	cleaved M-I@N-term	0.0560	1077.6833	539.8489	1077.6274	539.8210	2	40.56
	2.14	1.3	LFPDLR	No iTRAQ4plex@N-term	cleaved I-L@N-term	0.0371	759.4650	760.4723	759.4279	760.4352	1	55.76
	2.14	1.3	LNEELTQREIREIQEVY QRLFNMDQL	iTRAQ4plex@N-term; Deamidated(N)@21; Deamidated(Q)@24	cleaved L-K@C-term; missed R-E@8; missed R-E@10; missed R-L@18	0.0345	3339.6873	835.9291	3339.6527	835.9205	4	36.97
	4.79	2.8	NGAALK	iTRAQ4plex@N-term; iTRAQ4plex(K)@6	cleaved A-N@N-term	0.0244	860.5568	431.2856	860.5323	431.2734	2	38.83
	2.14	1.3	NLSMAVDGKQGLEK	iTRAQ4plex@N-term; iTRAQ4plex(K)@9; iTRAQ4plex(K)@14	cleaved F-N@N-term; missed K-Q@9	0.0131	1921.0800	641.3672	1921.0668	641.3629	3	44.13
	2.14	1.3	NVVYMNHLIQDLLSFH K	iTRAQ4plex@N-term; iTRAQ4plex(K)@17		0.0114	2358.2876	590.5792	2358.2762	590.5763	4	55.26
	2.14	1.3	PALMSSINELK	iTRAQ4plex@N-term; Oxidation(P)@1; Deamidated(N)@8; iTRAQ4plex(K)@11	cleaved V-P@N-term	0.0007	1506.8214	754.4180	1506.8207	754.4176	2	33.65
	4.79	2.8	RPESEGGFEEK	Carbamylation@N-term; iTRAQ4plex(K)@12		0.0200	1507.7224	754.8685	1507.7025	754.8585	2	35.43
	2.14	1.3	RTPLTLILGTPTRALLKD QGISTQR	iTRAQ4plex@N-term; iTRAQ4plex(K)@16; Deamidated(Q)@18	cleaved L-R@N-term; missed R-T@1; missed R-A@12	0.1189	3037.9045	760.4834	3037.7855	760.4537	4	54.15
	4.79	2.8	SQFFANVSHELK	iTRAQ4plex@N-term		0.0163	1577.8236	526.9485	1577.8072	526.9430	3	47.09
	4.79	2.8	TPLTLILGPTR	iTRAQ4plex@N-term		-0.0087	1324.8114	663.4130	1324.8200	663.4173	2	47.72
LIC11713												
	5.54	7.1	ALSVLHYFLESK	iTRAQ4plex@N-term; iTRAQ4plex(K)@12		0.0094	1693.9740	565.6653	1693.9647	565.6622	3	38.86
	5.54	7.1	DLIDGLKEDLER	iTRAQ4plex@N-term; iTRAQ4plex(K)@7		0.0079	1702.9424	568.6547	1702.9345	568.6521	3	35.49
	5.54	7.1	EILGNYPGNLIIIEGHTD NVPIR	Glu->pyro-Glu@N-term; Deamidated(N)@19; Oxidation(P)@21		-0.0468	2545.2710	849.4309	2545.3177	849.4465	3	38.24
	5.54	7.1	IEGHTDNVPIR	iTRAQ4plex@N-term; Oxidation(H)@4	cleaved I-I@N-term	0.0546	1409.7931	705.9038	1409.7385	705.8765	2	54.49
	5.54	7.1	IKEILGNYPGNLIIIEGH TDNV	No iTRAQ4plex@N-term; iTRAQ4plex(K)@2	cleaved V-P@C-term	-0.0633	2565.3291	642.3395	2565.3924	642.3554	4	40.35
	5.54	7.1	IRSLEELLSREK	iTRAQ4plex@N-term; Deamidated(R)@2; Deamidated(R)@10; iTRAQ4plex(K)@12	missed R-S@2; missed R-E@10	0.0553	1762.0632	588.3617	1762.0080	588.3433	3	34.23
	5.54	7.1	ITLEIELDSLR	iTRAQ4plex@N-term		-0.0116	1444.8143	723.4144	1444.8259	723.4202	2	50.56
	5.54	7.1	LDLSLRTK	iTRAQ4plex@N-term	cleaved E-L@N-term; missed R-T@5	-0.0066	1003.5831	502.7988	1003.5896	502.8021	2	29.42
	1.49	0.0	RVDIVVVPK	Carbamylation@N-term	missed R-V@1	0.0786	1094.7347	548.3746	1094.6560	548.3353	2	41.53
	5.54	7.1	SLEELLSR	iTRAQ4plex@N-term		0.0039	1089.6190	545.8168	1089.6152	545.8149	2	32.40
LIC11766												
	1.45	1.9	GVKVKIL	iTRAQ4plex@N-term; iTRAQ4plex(K)@3	cleaved L-G@N-term; cleaved L-F@C-term; missed K-V@3	0.0311	915.6672	458.8409	915.6361	458.8253	2	53.12
	1.45	1.9	LGIGVK	iTRAQ4plex@N-term; iTRAQ4plex(K)@6		-0.0011	873.5881	437.8013	873.5891	437.8018	2	39.56
	1.45	1.9	LTIRPSGTEPK	iTRAQ4plex@N-term; iTRAQ4plex(K)@11		-0.0101	1485.8657	496.2959	1485.8759	496.2992	3	39.21
LIC11780												
	1.4	2.9	AIRPPTVNVPR	iTRAQ4plex@N-term		-0.0179	1362.8038	455.2752	1362.8218	455.2812	3	41.17
	1.4	2.9	ILDGIR	No iTRAQ4plex@N-term	cleaved S-I@N-term	0.0031	685.4154	686.4227	685.4123	686.4196	1	58.89
	1.4	2.9	ITYT	iTRAQ4plex@N-term	cleaved F-I@N-term; cleaved T-S@C-term	0.0024	640.3578	641.3651	640.3554	641.3627	1	59.26
LIC11782												
	4.36	7.8	AEIENHLISQK	iTRAQ4plex@N-term; iTRAQ4plex(K)@11		-0.0150	1568.8616	523.9611	1568.8766	523.9661	3	29.11

	4.36	7.8	ASQGK	No iTRAQ4plex@N-term; Deamidated(Q)@3; iTRAQ4plex(K)@5	cleaved S-A@N-term	0.0526	634.3934	635.4007	634.3408	635.3481	1	54.88
	4.36	7.8	AVYEQYK	iTRAQ4plex@N-term; iTRAQ4plex(K)@7		0.0042	1187.6472	594.8309	1187.6430	594.8288	2	27.93
	4.36	7.8	DNSGNLPKDRVLDLAR	iTRAQ4plex@N-term; iTRAQ4plex(K)@8; Deamidated(R)@10	cleaved F-D@N-term; missed R-V@10	0.0187	2071.1453	691.3890	2071.1266	691.3828	3	42.89
	3.07	3.2	DNTILAGNPNPSIGPENAK	iTRAQ4plex@N-term; Oxidation(N)@2; Oxidation(P)@14; iTRAQ4plex(K)@18		0.0560	2144.1514	715.7244	2144.0953	715.7057	3	57.51
	4.36	7.8	ELLEPSVSAPSIEEMR	iTRAQ4plex@N-term		-0.0070	1929.9769	965.9957	1929.9839	965.9992	2	34.78
	4.36	7.8	IARKFYSETNDR	iTRAQ4plex@N-term; Deamidated(R)@3; iTRAQ4plex(K)@4; Oxidation(F)@5; Oxidation(Y)@6	missed R-K@3; missed K-F@4	0.0911	1820.0220	607.6813	1819.9308	607.6509	3	37.84
	4.36	7.8	NVSEKELLEPSVSAPSIEEMRAVYEQYK	iTRAQ4plex@N-term; iTRAQ4plex(K)@5; iTRAQ4plex(S)@16; iTRAQ4plex(K)@28	missed R-A@21	0.0881	3801.0874	951.2791	3800.9994	951.2571	4	38.88
	3.07	3.2	RSQSVNSQLR	iTRAQ4plex@N-term	missed R-S@1	0.0088	1317.7324	440.2514	1317.7235	440.2484	3	35.83
	3.07	3.2	VKELPLLR	iTRAQ4plex@N-term; iTRAQ4plex(K)@2		-0.0027	1238.7927	413.9382	1238.7954	413.9391	3	43.36
	3.07	3.2	VLSEFASK	Carbamylation@N-term; iTRAQ4plex(K)@8		-0.0044	1066.5737	534.2941	1066.5781	534.2963	2	47.14
	3.07	3.2	VVSLAAK	iTRAQ4plex@N-term; iTRAQ4plex(K)@7		0.0031	974.6399	488.3272	974.6368	488.3257	2	38.08
	4.36	7.8	VYEQYK	iTRAQ4plex@N-term; iTRAQ4plex(K)@6	cleaved A-V@N-term	0.0056	1116.6115	559.3130	1116.6059	559.3102	2	27.31
	3.07	3.2	YWEFFK	iTRAQ4plex@N-term; iTRAQ4plex(K)@6		0.0279	1206.6597	604.3371	1206.6317	604.3231	2	48.95
LIC11784												
	2.24	6.6	FLLVVPESQR	iTRAQ4plex@N-term		0.0007	1330.7738	666.3942	1330.7731	666.3938	2	32.74
	2.24	6.6	GSAGIGTPPEEGDR	iTRAQ4plex@N-term		-1.0293	1484.6888	743.3517	1485.7181	743.8663	2	25.51
LIC11790												
	6	9.2	DLIVSLNPAIPGVK	iTRAQ4plex@N-term; iTRAQ4plex(K)@14		0.0174	1739.0974	580.7064	1739.0800	580.7006	3	2.42
	2.03	2.2	IFCSTLLEK	iTRAQ4plex@N-term; Methylthio(C)@3; iTRAQ4plex(K)@9		0.0169	1386.7664	694.3904	1386.7495	694.3820	2	49.33
	6	9.2	KGEDIVSFGAGEPDFETPSHIR	iTRAQ4plex@N-term; iTRAQ4plex(K)@1	missed K-G@1	-0.0190	2675.3245	669.8384	2675.3435	669.8431	4	38.00
	2.03	2.2	QAAAQ	Gln->pyro-Glu@N-term	cleaved S-Q@N-term; cleaved Q-A@C-term	0.0362	470.2487	471.2560	470.2125	471.2198	1	58.10
	6	9.2	RDLIVSLNPAIPGVK	iTRAQ4plex@N-term; iTRAQ4plex(K)@15	missed R-D@1	-0.0071	1895.1742	632.7320	1895.1812	632.7343	3	46.13
	6	9.2	TYSMTGWRIGYGAGDLNIVK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@20	missed R-I@8	-0.0945	2345.1016	782.7078	2345.1960	782.7393	3	33.82
LIC11791												
	6.77	6.3	ISPLSLWNAASIK	iTRAQ4plex@N-term; iTRAQ4plex(K)@13		-0.0600	1686.9313	844.4729	1686.9912	844.5029	2	49.30
	6.77	6.3	SKPLIVQSDR	iTRAQ4plex@N-term; iTRAQ4plex(K)@2	cleaved M-S@N-term	0.0014	1429.8511	477.6243	1429.8496	477.6238	3	39.12
	6.77	6.3	SPEYLHTYR	iTRAQ4plex@N-term		0.0203	1308.6787	437.2335	1308.6584	437.2268	3	38.61
	6.77	6.3	VNMEDDLR	No iTRAQ4plex@N-term; Oxidation(N)@2; Oxidation(R)@8		0.1186	1022.5525	512.2835	1022.4339	512.2242	2	45.20
	6.77	6.3	YGFNLRPTSISGK	iTRAQ4plex@N-term; iTRAQ4plex(K)@13		-0.0175	1726.9435	576.6551	1726.9610	576.6609	3	43.89
LIC11793												
	4	8.5	GRPGKNPSELR	iTRAQ4plex@N-term; Oxidation(R)@2; iTRAQ4plex(K)@5	missed K-N@5	-0.0554	1513.8014	505.6078	1513.8569	505.6262	3	46.14
	2.01	4.6	IFTASQALQHGLIDK	iTRAQ4plex@N-term; iTRAQ4plex(K)@15		0.0109	1929.1036	644.0418	1929.0927	644.0382	3	48.40
	4	8.5	ILIIPIDGVISDEGEK	iTRAQ4plex@N-term; iTRAQ4plex(K)@16		-0.0037	1998.1455	667.0558	1998.1492	667.0570	3	36.12
	4	8.5	ISGQ	iTRAQ4plex@N-term	cleaved L-I@N-term; cleaved Q-N@C-term	0.0244	547.3333	548.3405	547.3088	548.3160	1	42.24
	4	8.5	LLQSIVDDLFEK	iTRAQ4plex@N-term; iTRAQ4plex(K)@12		-0.0207	1706.9491	854.4818	1706.9698	854.4922	2	41.14
	2.01	4.6	LSNYK	iTRAQ4plex@N-term; Deamidated(N)@3; iTRAQ4plex(K)@5	cleaved A-L@N-term	0.0000	912.5161	457.2653	912.5160	457.2653	2	36.78

	2.01	4.6	VNANLFPSK	ITRAQ4plex@N-term; Dioxidation(P)@7; ITRAQ4plex(K)@9	cleaved P-V@N-term	0.0320	1308.7603	655.3874	1308.7281	655.3713	2	51.73
LIC11799												
	2	2.0	ASSVK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved Y-A@N-term	0.0000	634.3772	635.3845	634.3772	635.3845	1	54.37
	2	2.0	GFFPSVVDLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0037	1395.8043	698.9094	1395.8006	698.9076	2	34.59
	2	2.0	LKTSKEFSPQMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@5; ITRAQ4plex(S)@8; ITRAQ4plex(K)@12	missed K-T@2	-0.1039	2143.1604	715.3941	2143.2644	715.4287	3	58.79
LIC11820												
	2	3.3	EFYLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved V-E@N-term	0.0003	986.5684	494.2914	986.5681	494.2913	2	40.75
	2	3.3	LSALNNIQK	ITRAQ4plex@N-term; Deamidated(N)@5; ITRAQ4plex(K)@9	cleaved F-L@N-term	0.0230	1288.7825	645.3985	1288.7594	645.3870	2	49.71
	2	3.3	TALSMLSSER	ITRAQ4plex@N-term		0.0012	1350.7311	676.3728	1350.7299	676.3722	2	46.94
LIC11826												
	2	3.9	GAIKSFFIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; Oxidation(F)@7; ITRAQ4plex(K)@9	cleaved M-G@N-term; missed K-S@4	-0.0628	1457.8344	729.9244	1457.8972	729.9559	2	38.66
	2.31	4.3	LFRLGK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@7	missed R-L@3	-0.0233	1005.5860	503.8003	1005.6093	503.8119	2	37.93
	2	3.9	RPEEETPPVR	ITRAQ4plex@N-term		-0.0079	1352.7091	451.9103	1352.7170	451.9129	3	25.89
	2.31	4.3	RRPEEETPPVR	Carbamyl@N-term	missed R-R@1	0.0002	1407.7220	470.2480	1407.7219	470.2479	3	33.72
LIC11839												
	7.55	9.6	FEDEINGK	ITRAQ4plex@N-term; Deamidated(N)@6; ITRAQ4plex(K)@8		-0.0013	1239.6213	620.8179	1239.6227	620.8186	2	28.58
	7.55	9.6	KLSVLEIFR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-L@1	-0.0255	1504.9329	502.6516	1504.9585	502.6601	3	43.31
	7.55	9.6	LDQVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved G-L@N-term	0.0044	889.5521	445.7833	889.5477	445.7811	2	28.03
	7.55	9.6	LSVLEIFR	ITRAQ4plex@N-term		-0.0037	1232.7578	617.3862	1232.7614	617.3880	2	47.79
	7.55	9.6	LSVLEIFRTGYK	ITRAQ4plex@N-term; ITRAQ4plex(S)@2; Deamidated(R)@9; ITRAQ4plex(K)@13	missed R-T@9	-0.0539	1971.1232	658.0483	1971.1770	658.0663	3	48.13
	3.31	6.2	NREEAETKR	Carbamyl@N-term; ITRAQ4plex(K)@8	missed R-E@2; missed K-R@8	-0.0019	1318.6692	440.5637	1318.6711	440.5643	3	34.14
	7.55	9.6	QIKNREEAETK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; Deamidated(R)@5; ITRAQ4plex(K)@11	cleaved L-Q@N-term; missed K-N@3; missed R-E@5	0.0173	1778.0073	593.6764	1777.9899	593.6706	3	27.77
	3.31	6.2	RNGQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved S-R@N-term; missed R-N@1	0.0501	889.5839	445.7992	889.5337	445.7741	2	36.74
	7.55	9.6	RTGYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved F-R@N-term; missed R-T@1	-0.0342	911.5090	456.7618	911.5432	456.7789	2	28.91
	7.55	9.6	TVQNFDLAQGEKEFLSR	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0057	2382.2844	795.1021	2382.2787	795.1002	3	37.01
	3.31	6.2	VLIVDKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	missed K-R@6	0.0013	1129.7440	565.8793	1129.7427	565.8786	2	41.49
	7.55	9.6	VVANELQIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0043	1300.7915	651.4030	1300.7958	651.4052	2	29.64
LIC11844												
	12	27.9	AEITISEGEKLSRINRSVGEREEAINISEGEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10; Deamidated(N)@26; ITRAQ4plex(K)@32	missed K-L@10; missed R-I@13; missed R-S@16; missed R-E@21	-0.1654	3975.9426	994.9929	3976.1078	995.0342	4	58.42
	12	27.9	ALDEATDPWGIK	ITRAQ4plex@N-term; Oxidation(W)@9; ITRAQ4plex(K)@12		-0.1201	1618.7245	810.3695	1618.8446	810.4296	2	34.61
	12	27.9	ALEIELIAAAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0677	1428.8119	715.4132	1428.8795	715.4471	2	56.65
	12	27.9	ASYAIENYMLATQQLAQTTLR	ITRAQ4plex@N-term		-0.0046	2529.2974	844.1064	2529.3019	844.1079	3	37.94
	12	27.9	DBINSHVVR	ITRAQ4plex@N-term		0.0038	1197.6262	400.2160	1197.6224	400.2147	3	26.45
	12	27.9	EEAINISEGEK	ITRAQ4plex@N-term; Deamidated(N)@5; ITRAQ4plex(K)@11		0.0565	1506.8223	754.4184	1506.7657	754.3901	2	43.23
	12	27.9	EILHEMEQVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0032	1671.8778	558.2999	1671.8745	558.2988	3	32.26

	2	6.3	ISPPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved N-H@N-term	-0.0100	828.5213	415.2679	828.5313	415.2729	2	54.25
	12	27.9	LILDQTFAERDDINSH VVRAL	ITRAQ4plex@N-term; Deamidated(Q)@5; Oxidation(H)@16	cleaved L-D@C-term; missed R-D@10; missed R-A@19	0.0057	2585.3628	862.7949	2585.3571	862.7930	3	35.96
	12	27.9	NEAEGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved I-N@N-term	0.0659	934.5623	468.2884	934.4963	468.2554	2	33.49
	12	27.9	NISPPKELHEMEEQV K	ITRAQ4plex@N-term; ITRAQ4plex(K)@6; No ITRAQ4plex(K)@17		0.0604	2308.2944	770.4388	2308.2341	770.4186	3	34.04
	12	27.9	SVGEREEAINISEGEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16	missed R-E@5	-0.0120	2034.0353	679.0190	2034.0473	679.0230	3	29.28
	12	27.9	TISEGEKLSRINRSVG EREEAINISEGEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; Deamidated(N)@12; Deamidated(N)@23; ITRAQ4plex(K)@29	cleaved I-T@N-term; missed K-L@7; missed R-I@10; missed R-S@13; missed R-E@18	0.2039	3664.1318	611.6959	3663.9281	611.6620	6	42.05
	12	27.9	TTILPAELANIAGVFEG LSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@20		-0.0097	2331.3196	778.1138	2331.3293	778.1171	3	40.84
LIC11845												
	12.8	24.8	AASQLAQTMR	ITRAQ4plex@N-term	cleaved F-A@N-term	-0.0309	1320.6633	661.3389	1320.6942	661.3544	2	30.86
	12.8	24.8	AQISLSEGDRDAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13	missed R-D@10	-0.0001	1676.8936	559.9718	1676.8937	559.9718	3	28.44
	12.8	24.8	EVESIATATAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0043	1406.7819	704.3982	1406.7860	704.4003	2	27.86
	12.8	24.8	GIELIAQSIHSQGGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0011	1825.0291	609.3503	1825.0301	609.3507	3	32.45
	12.8	24.8	ILEVLDQAAEPWGIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0118	1969.1010	657.3743	1969.1128	657.3782	3	37.57
	12.8	24.8	INEAEGVAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0155	1217.7015	609.8580	1217.6859	609.8502	2	26.92
	12.8	24.8	IVSAQDCIVVEK	ITRAQ4plex@N-term; Methylthio(C)@7; ITRAQ4plex(K)@12		0.0606	1636.9377	546.6532	1636.8772	546.6330	3	55.26
	12.8	24.8	KAQISLSEGDR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-A@1	0.0286	1490.8583	497.9600	1490.8296	497.9505	3	30.01
	12.8	24.8	KTEIVLPLNLANFR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-T@1	-0.0340	1915.1158	639.3792	1915.1499	639.3906	3	36.16
	12.8	24.8	RINEAEGVAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	missed R-I@1	-0.0474	1373.7396	458.9205	1373.7870	458.9363	3	28.49
	12.8	24.8	SILEAMEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0158	1207.6885	604.8515	1207.6726	604.8436	2	37.34
	6	12.9	SLGFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0017	838.5173	420.2659	838.5156	420.2651	2	38.55
	12.8	24.8	TEIVLPLNLANFR	ITRAQ4plex@N-term		-0.0062	1642.9467	822.4806	1642.9528	822.4837	2	36.68
LIC11848												
	18.8	40.2	DNYPEYGRPETPAEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0201	2052.9795	685.3338	2052.9996	685.3405	3	28.34
	18.8	40.2	EVYDFIRDEER	ITRAQ4plex@N-term	cleaved V-E@N-term; missed R-D@7	-0.0032	1613.7775	538.9331	1613.7807	538.9342	3	32.93
	12.33	18.8	HLDQFDR	ITRAQ4plex@N-term		-0.0006	1073.5371	537.7758	1073.5376	537.7761	2	38.51
	18.8	40.2	HTVLMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0214	1015.5878	508.8012	1015.6092	508.8119	2	29.53
	18.8	40.2	IFDYNDQLGNENYKE NVDALK	ITRAQ4plex@N-term; Deamidated(Q)@7; ITRAQ4plex(K)@14; ITRAQ4plex(K)@21		-0.0173	2934.4441	979.1553	2934.4613	979.1610	3	33.23
	12.33	18.8	IFELNOR	ITRAQ4plex@N-term		-0.0103	1062.5841	532.2993	1062.5944	532.3045	2	41.70
	18.8	40.2	IISEVMDR	ITRAQ4plex@N-term		-0.0191	1105.5732	553.7939	1105.5923	553.8034	2	30.94
	18.8	40.2	IYKNMVLLEDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; Deamidated(N)@4; ITRAQ4plex(K)@11	missed K-N@3	0.0031	1798.9896	600.6705	1798.9864	600.6694	3	31.26
	18.8	40.2	LAGVENTKTHPIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved I-L@N-term; missed K-T@8	-0.0271	1722.9713	575.3311	1722.9984	575.3401	3	36.79
	18.8	40.2	NVQALAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0071	1087.6522	544.8334	1087.6593	544.8369	2	25.74
	12.33	18.8	PEPRTEPPR	ITRAQ4plex@N-term; ITRAQ4plex(T)@5	cleaved D-P@N-term; missed R-T@4	0.0424	1365.8032	683.9089	1365.7608	683.8877	2	50.09
	18.8	40.2	RTEPP	ITRAQ4plex@N-term	cleaved P-R@N-term; cleaved P-R@C- term; missed R-T@1	0.0298	742.4394	743.4467	742.4095	743.4168	1	53.48
	18.8	40.2	SQPSSAQLGQSILETE R	ITRAQ4plex@N-term		-0.0771	1973.9369	987.9757	1974.0140	988.0143	2	30.51
	12.33	18.8	THPIRNSFK	CarbamyI@N-term; Deamidated(N)@6; ITRAQ4plex(K)@9	missed R-N@5	-0.0070	1286.6782	429.9000	1286.6853	429.9024	3	37.91
	18.8	40.2	VEVYDFIRDEER	ITRAQ4plex@N-term	missed R-D@8	-0.0003	1712.8489	571.9569	1712.8491	571.9570	3	40.66



	18.8	40.2	YILAGVENTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0234	1394.7780	698.3962	1394.8013	698.4079	2	29.90
	18.8	40.2	YMEIYFEGQNSNDPE PR	ITRAQ4plex@N-term; Deamidated(N)@10		0.0056	2232.9810	1117.4980	2232.9755	1117.4951	2	33.11
	12.33	18.8	YPEYGRPETPAEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13	cleaved N-Y@N-term	-0.0018	1823.9280	608.9833	1823.9297	608.9839	3	38.48
LIC11852												
	2	5.5	DMGASISPFNAWQIL QGVETLPLR	ITRAQ4plex@N-term		0.0130	2786.4678	929.8298	2786.4547	929.8255	3	43.19
	2	5.5	TRAF	ITRAQ4plex@N-term	cleaved F-Y@C-term; missed R-A@2	0.0277	637.3947	638.4019	637.3669	638.3742	1	56.31
LIC11861												
	2	8.2	DLLSGHYLQYNIGFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0110	2055.0923	686.0380	2055.1033	686.0417	3	37.26
	2	8.2	RQKNEILNQSNSDGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; Deamidated(N)@11; ITRAQ4plex(K)@15	missed R-Q@1; missed K-N@3	0.0733	2163.2341	722.0853	2163.1609	722.0609	3	37.26
LIC11885												
	18.43	24.5	AISEWAASVSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0090	1435.7825	718.8985	1435.7915	718.9030	2	31.44
	18.43	24.5	ASDGESLGSSLLSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.0386	1637.8330	819.9238	1637.8716	819.9431	2	26.52
	18.43	24.5	ASVSK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved A-A@N-term	0.0162	634.3934	635.4007	634.3772	635.3845	1	54.88
	18.43	24.5	DEATK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved A-D@N-term	0.0169	850.4810	426.2477	850.4640	426.2393	2	29.84
	18.43	24.5	FKDDLTEFTATK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@12		0.0083	1847.0125	616.6781	1847.0042	616.6753	3	33.45
	18.43	24.5	FPTRLIAALAVISFIS CGSSGSTR	ITRAQ4plex@N-term; Deamidated(R)@5; Methylthio(C)@19	missed R-L@5	-0.0158	2832.4478	945.1566	2832.4636	945.1618	3	39.93
	18.43	24.5	FTGLNADEATK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0250	1453.7407	727.8776	1453.7656	727.8901	2	28.60
	18.43	24.5	GFSFLATK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0147	1157.6836	579.8491	1157.6688	579.8417	2	46.37
	18.43	24.5	GGAPVFPATPGNFG AEIIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@20	cleaved V-G@N-term	-4.9957	2254.2185	752.4135	2259.2143	754.0787	3	36.56
	18.43	24.5	GVVTLEFKPLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8; ITRAQ4plex(K)@11		0.0066	1662.0510	555.0243	1662.0445	555.0221	3	34.95
	18.43	24.5	IDTQPLMK	ITRAQ4plex@N-term; Deamidated(Q)@4; ITRAQ4plex(K)@8		-0.0148	1233.6735	617.8440	1233.6882	617.8514	2	28.85
	18.43	24.5	IGEEISNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved V-I@N-term	-0.0103	1176.6490	589.3318	1176.6594	589.3370	2	27.68
	18.43	24.5	IKILAEALQAEVL	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; Deamidated(Q)@9	cleaved L-I@N-term; cleaved L-V@C-term; missed K-I@2	-0.0760	1698.9615	850.4880	1699.0375	850.5260	2	34.69
	18.43	24.5	ISTAVDNLADVGNPR	ITRAQ4plex@N-term		0.0010	1797.9717	899.9931	1797.9707	899.9926	2	35.88
	15.94	20.6	IVDSGTADGR	ITRAQ4plex@N-term; Carboxy(D)@3; Deamidated(R)@10		0.0260	1178.5797	590.2971	1178.5537	590.2841	2	43.88
	18.43	24.5	SYDIIDEAEGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0058	1526.7766	764.3956	1526.7708	764.3927	2	31.09
	18.43	24.5	TIYNAAATGTYK	ITRAQ4plex@N-term; ITRAQ4plex(Y)@11; ITRAQ4plex(K)@12		-0.0094	1734.9424	579.3214	1734.9518	579.3245	3	28.17
	18.43	24.5	VAVLVLGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0131	1085.7548	543.8846	1085.7416	543.8781	2	49.07
	15.94	20.6	VIDPSLTAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0089	1230.7339	616.3742	1230.7427	616.3786	2	39.66
	18.43	24.5	VTVIGEAPIYNGDK	ITRAQ4plex@N-term; Oxidation(D)@13; ITRAQ4plex(K)@14		0.0368	1779.0027	594.0082	1778.9658	593.9959	3	51.18
	18.43	24.5	VVLLWGDGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0077	1273.7561	637.8853	1273.7638	637.8892	2	40.59
LIC11890												
	35.69	58.4	ADGSLTLSTADEFAND AIGTLDDALMKINK	ITRAQ4plex@N-term; Phospho(T)@10; Dehydrated(D)@16; Phospho(T)@20; ITRAQ4plex(K)@27; ITRAQ4plex(K)@30	missed K-I@27	-0.1442	3681.6538	921.4207	3681.7979	921.4568	4	44.69
	35.69	58.4	AIQSSNGIYSAEDR	ITRAQ4plex@N-term; Deamidated(N)@6	cleaved L-A@N-term	-0.0278	1654.7643	828.3894	1654.7920	828.4033	2	28.00

35.69	58.4	ALLQGDFAR	ITRAQ4plex@N-term	cleaved M-A@N-term	-0.0079	1133.6237	567.8191	1133.6315	567.8230	2	30.05
35.69	58.4	ANLGAYFNR	ITRAQ4plex@N-term		-0.0748	1168.5363	585.2754	1168.6111	585.3128	2	30.11
35.69	58.4	ARGSRTSSMWFHIGPNQHQR	Formyl@N-term; Deamidated(R)@2; Oxidation(R)@5; ITRAQ4plex(S)@8	cleaved F-A@N-term; missed R-G@2; missed R-T@5	-0.0644	2541.1521	848.0580	2541.2166	848.0795	3	33.17
35.69	58.4	ATMTAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved I-A@N-term	-0.0058	909.5140	455.7643	909.5197	455.7671	2	27.80
35.69	58.4	AYENIQASESR	ITRAQ4plex@N-term; ITRAQ4plex(Y)@2	cleaved V-A@N-term	-0.0060	1554.7822	519.2680	1554.7882	519.2700	3	26.33
35.69	58.4	DTDMAEETVAFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0228	1744.8661	873.4403	1744.8433	873.4289	2	58.87
35.69	58.4	ERVVIATMTAK	ITRAQ4plex@N-term; Carboxy(E)@1; ITRAQ4plex(Y)@4; ITRAQ4plex(K)@11	missed R-V@2	-0.1115	1757.8596	879.9371	1757.9711	879.9928	2	32.14
35.69	58.4	FHIGPNQHQRERVVIATMTAK	ITRAQ4plex@N-term; Deamidated(N)@6; ITRAQ4plex(K)@21	cleaved W-F@N-term; missed R-E@10; missed R-V@12	0.0292	2785.4980	929.5067	2785.4690	929.4969	3	53.88
35.69	58.4	FQNNEVAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0051	1236.6758	619.3452	1236.6706	619.3426	2	26.36
35.69	58.4	GLMVAYENIQASESR	ITRAQ4plex@N-term		0.0043	1810.9049	906.4597	1810.9005	906.4575	2	59.15
27.86	44.8	HNLAAINSHR	Carbamy@N-term	cleaved N-H@N-term	0.0051	1174.6006	588.3076	1174.5956	588.3051	2	36.06
35.69	58.4	IASQAEFNKMLLQ	ITRAQ4plex@N-term; Deamidated(Q)@4; ITRAQ4plex(K)@9; Oxidation(M)@10	cleaved Q-G@C-term; missed K-M@9	-0.1070	1867.8887	934.9516	1867.9957	935.0051	2	31.62
35.69	58.4	IKADGSLTSTAEFANDAIGTLDDALMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; Phospho(S)@6; Phospho(T)@9; Phospho(S)@11; ITRAQ4plex(K)@29	cleaved L-I@N-term; missed K-A@2	-0.0915	3665.6404	917.4174	3665.7319	917.4403	4	44.40
35.69	58.4	IRDTDMAEETVAFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15	missed R-D@2	-0.0223	2014.0061	672.3427	2014.0285	672.3501	3	31.84
27.86	44.8	KADGSLTSTAEFANDAIGTLDDALMK	ITRAQ4plex@N-term; No ITRAQ4plex(K)@1; Deamidated(N)@16; ITRAQ4plex(K)@28	cleaved I-K@N-term; missed K-A@1	-0.0585	3169.5723	1057.5310	3169.6308	1057.5509	3	54.56
27.86	44.8	LAAINSHR	ITRAQ4plex@N-term	cleaved N-L@N-term	0.0008	1024.5908	513.3027	1024.5900	513.3023	2	36.71
27.86	44.8	LAQANVRPQSVLQLLR	Carbamy@N-term	cleaved M-L@N-term	0.0037	1848.0731	925.0438	1848.0694	925.0420	2	48.63
35.69	58.4	LQETNDIIQR	ITRAQ4plex@N-term; Deamidated(N)@5	cleaved Y-L@N-term	-0.0335	1373.6937	458.9052	1373.7272	458.9164	3	24.48
35.69	58.4	MALLQGDFAR	ITRAQ4plex@N-term		-0.0432	1264.6288	633.3217	1264.6720	633.3433	2	32.11
35.69	58.4	MIINHNAAINSHR	ITRAQ4plex@N-term; Deamidated(N)@11		-0.0054	1747.9220	583.6479	1747.9274	583.6497	3	32.30
35.69	58.4	NLIKADGSLTSTAEFANDAIGTLDDALMK	ITRAQ4plex@N-term; Deamidated(N)@1; ITRAQ4plex(K)@4; Methyl(D)@20; ITRAQ4plex(K)@31	cleaved L-N@N-term; missed K-A@4	-0.3169	3667.6426	917.9179	3667.9596	917.9972	4	46.01
35.69	58.4	NMETLSSGMR	ITRAQ4plex@N-term		-0.0148	1268.5828	635.2966	1268.5975	635.3060	2	28.16
35.69	58.4	NTEDGMSLIQTTEGYLQETNDIIQR	ITRAQ4plex@N-term		-0.0240	3012.4229	1005.1480	3012.4468	1005.1562	3	39.82
35.69	58.4	PQSVLQLLR	No ITRAQ4plex@N-term	cleaved R-P@N-term	0.0104	1052.6447	527.3296	1052.6342	527.3244	2	36.71
35.69	58.4	QRERVVIATMTAK	ITRAQ4plex@N-term; Deamidated(Q)@1; Deamidated(R)@2; Deamidated(R)@4; ITRAQ4plex(K)@13	cleaved H-Q@N-term; missed R-E@2; missed R-V@4	-0.0699	1856.9210	929.4678	1856.9910	929.5028	2	36.14
35.69	58.4	QSVLQLLR	Gln->pyro-Glu@N-term	cleaved P-Q@N-term	0.0192	938.5741	470.2943	938.5549	470.2847	2	32.16
27.86	44.8	RGSRTSSMWFHIGPNQHQR	ITRAQ4plex@N-term; Oxidation(R)@4	cleaved A-R@N-term; missed R-G@1; missed R-T@4	-1.1340	2440.0667	814.3628	2441.2005	814.7408	3	46.74
27.86	44.8	SLNLIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0068	974.6301	488.3223	974.6368	488.3257	2	41.36
35.69	58.4	SLNLKADGSLTSTAEFANDAIGTLDDALMK	Methylthio@N-term; Deamidated(N)@3; No ITRAQ4plex(K)@6; Deamidated(N)@21; ITRAQ4plex(K)@33	missed K-A@6	-0.1021	3612.7256	904.1887	3612.8276	904.2142	4	44.96
35.69	58.4	SVLQLLR	ITRAQ4plex@N-term	cleaved Q-S@N-term	0.0043	971.6293	486.8219	971.6250	486.8198	2	32.97
35.69	58.4	TSSMWFHIGPNQHQRER	ITRAQ4plex@N-term; Deamidated(Q)@14; Deamidated(R)@15; Deamidated(R)@17	missed R-E@15	-0.0263	2257.0193	753.3470	2257.0456	753.3558	3	36.25

	35.69	58.4	TSSMWFHIGPNQHQR ERV	ITRAQ4plex@N-term; Oxidation(R)@15; Oxidation(R)@17	cleaved V-Y@C-term; missed R-E@15; missed R-V@17	-0.0808	2385.0710	796.0309	2385.1518	796.0579	3	36.08
	35.69	58.4	VAYENIQASESR	ITRAQ4plex@N-term	cleaved M-V@N-term	-0.0049	1509.7496	755.8821	1509.7545	755.8845	2	27.86
	35.69	58.4	VLAIQSSNGIYSAEDR	ITRAQ4plex@N-term; Deamidated(N)@8		-0.0164	1866.9281	934.4713	1866.9445	934.4795	2	31.40
	35.69	58.4	VRPQSVLQLLR	ITRAQ4plex@N-term	cleaved N-V@N-term	-0.0060	1451.8999	484.9739	1451.9058	484.9759	3	34.37
	35.69	58.4	VYIATMTAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0094	1284.7262	643.3704	1284.7355	643.3750	2	33.44
LIC11898												
	2.47	2.8	RGEGPTLMEISTYR	ITRAQ4plex@N-term	missed R-G@1	0.0370	1752.9321	585.3180	1752.8951	585.3056	3	48.42
LIC11913												
	2.77	4.6	ASLPSEEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0012	1147.6340	574.8243	1147.6328	574.8237	2	26.17
	2.77	4.6	EGISVEVLDLR	Delta:H(2)C(2)@N-term; Methyl(I)@3		-0.0064	1268.6913	635.3529	1268.6976	635.3561	2	43.48
	2.77	4.6	NSFDDLDAPVER	ITRAQ4plex@N-term; Oxidation(D)@7; Oxidation(P)@9		0.0274	1552.7402	777.3774	1552.7127	777.3636	2	37.48
	2.77	4.6	SIRPLDEEAYTSIR	ITRAQ4plex@N-term		-0.0147	1906.0134	636.3451	1906.0282	636.3500	3	32.88
	2.77	4.6	VPMP	ITRAQ4plex@N-term	cleaved D-V@N-term; cleaved P-Y@C-term	0.0282	586.3553	587.3625	586.3271	587.3343	1	53.86
	2.77	4.6	VSQGMLSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0058	1136.6526	569.3336	1136.6467	569.3306	2	27.86
LIC1_SPN3184												
	4	10.9	ASDASSQNTESNGLT THEER	ITRAQ4plex@N-term; Deamidated(N)@8; Deamidated(N)@12		-0.0185	2278.9722	760.6647	2278.9907	760.6709	3	24.88
	4	10.9	DYTEYPLR	ITRAQ4plex@N-term; Oxidation(D)@1		0.0378	1215.6272	608.8209	1215.5894	608.8020	2	31.18
	5.78	12.9	EDHILEHGR	Carbamyl@N-term		0.0053	1147.5424	574.7784	1147.5370	574.7758	2	37.90
	4	10.9	ESSITQGQAPTSTQNA TSQSSTTSGANTVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@30		-0.0378	3256.5522	1086.5250	3256.5899	1086.5372	3	26.85
	5.78	12.9	FLSSFR	ITRAQ4plex@N-term		0.0145	899.5132	450.7639	899.4987	450.7566	2	43.10
	4	10.9	GVDLGEVIGSGPGGR	ITRAQ4plex@N-term; Deamidated(R)@15		0.0527	1513.8385	505.6201	1513.7858	505.6025	3	43.14
	5.78	12.9	QDRKLEITGMR	ITRAQ4plex@N-term; Deamidated(R)@3; ITRAQ4plex(K)@4	missed R-K@3; missed K-L@4	-0.1073	1634.7943	545.9387	1634.9018	545.9745	3	48.16
	4	10.9	TOIPFDESDSPIRSAR GGR	No ITRAQ4plex@N-term	missed R-S@13; missed R-G@16	-0.1366	2087.8982	696.9733	2088.0348	697.0189	3	59.89
LIC11928												
	6.1	8.1	AGADGLRI	ITRAQ4plex@N-term	cleaved I-G@C-term; missed R-I@7	0.2467	915.7727	458.8936	915.5260	458.7703	2	53.25
	10.07	11.6	AQAENLIRAGADGLR	ITRAQ4plex@N-term; Oxidation(R)@8	missed R-A@8	-0.0166	1713.9078	857.9612	1713.9244	857.9695	2	58.56
	10.07	11.6	DFLVLPGFIDFHPSEV ELETR	ITRAQ4plex@N-term; ITRAQ4plex(S)@14		0.0174	2747.4587	687.8719	2747.4414	687.8676	4	40.77
	10.07	11.6	DIVAGNVVTR	ITRAQ4plex@N-term	cleaved L-D@N-term	0.0040	1186.6831	594.3488	1186.6792	594.3469	2	28.05
	10.07	11.6	EFKNDLIVAGNVVTR	Glu->pyro-Glu@N-term; ITRAQ4plex(K)@3; Deamidated(N)@4; Oxidation(D)@6	missed K-N@3	-0.0042	1816.9763	909.4954	1816.9805	909.4975	2	36.22
	10.07	11.6	GFTGIPVTEGTR	ITRAQ4plex@N-term		0.0105	1492.7749	747.3947	1492.7644	747.3895	2	30.13
	10.07	11.6	GMASIEAMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-1.9783	1222.6667	612.3406	1224.6450	613.3298	2	29.52
	10.07	11.6	GSILNFIPYLSQGLR	ITRAQ4plex@N-term		-0.0009	1821.0262	911.5204	1821.0271	911.5208	2	39.26
	6.1	8.1	KGFTGIPVTEGTR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-G@1	-0.0093	1764.9521	589.3246	1764.9614	589.3277	3	43.58
	10.07	11.6	LVLSVRSDLK	ITRAQ4plex@N-term; Deamidated(R)@7; ITRAQ4plex(K)@11	missed R-S@7	-0.0411	1504.8657	753.4401	1504.9068	753.4607	2	38.93
	6.1	8.1	RFENGFITDPVILGPK	ITRAQ4plex@N-term; Deamidated(N)@4; ITRAQ4plex(K)@16	missed R-F@1	0.0000	2091.1606	698.0609	2091.1608	698.0609	3	54.10
	10.07	11.6	VAQGVSGSVVDR	No ITRAQ4plex@N-term		0.0051	1172.6201	587.3173	1172.6150	587.3148	2	26.65
	10.07	11.6	YFNEGQK	ITRAQ4plex@N-term; Deamidated(N)@3; ITRAQ4plex(K)@7		0.0718	1173.6627	587.8386	1173.5910	587.8028	2	24.44
LIC11929												
	4	4.6	AESGVTIKQLWEFGIE K	ITRAQ4plex@N-term; ITRAQ4plex(K)@8; ITRAQ4plex(K)@17	missed K-Q@8	-0.0011	2366.3201	592.5873	2366.3211	592.5876	4	34.18
	4	4.6	DSTLRPETVQR	ITRAQ4plex@N-term		-0.0052	1444.7703	482.5974	1444.7756	482.5991	3	26.45
	4	4.6	ENAVDAFSEILR	ITRAQ4plex@N-term		0.0069	1506.7869	754.4007	1506.7800	754.3973	2	35.20

	4	4.6	FMYKPGSMIQYSFIPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; Deamidated(Q)@10; ITRAQ4plex(K)@17		0.0164	2497.3279	833.4499	2497.3115	833.4444	3	35.48
	4	4.6	GGALS	No ITRAQ4plex@N-term	cleaved L-G@N-term; cleaved S-M@C-term	-0.0105	403.1963	404.2035	403.2067	404.2140	1	46.96
LIC11940												
	4.31	13.4	ELATLLEQGHVTLVAR	ITRAQ4plex@N-term		-0.0513	2107.1611	703.3943	2107.2123	703.4114	3	35.16
	4.31	13.4	ENIYVPAR	ITRAQ4plex@N-term		-0.0080	1104.5969	553.3057	1104.6049	553.3097	2	27.82
	4.31	13.4	GLDEIYASGVMHNIK PDEFDVEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16; ITRAQ4plex(K)@24		-0.0147	3200.5918	801.1552	3200.6065	801.1589	4	40.87
	4.31	13.4	GLFWLISAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0076	1321.8079	661.9112	1321.8002	661.9074	2	37.98
	4.31	13.4	IGISSIAGDRGRR	ITRAQ4plex@N-term	cleaved I-I@N-term; missed R-G@10; missed R-R@12	-0.0249	1500.8358	751.4252	1500.8607	751.4376	2	38.92
	4.31	13.4	IPSFIFR	ITRAQ4plex@N-term	cleaved C-I@N-term	0.0089	1022.6124	512.3135	1022.6035	512.3090	2	34.64
LIC11955												
	4	11.3	AVAGFHTLDR	ITRAQ4plex@N-term		-0.0062	1229.6576	410.8932	1229.6639	410.8952	3	29.64
	4	11.3	EANLTNESYSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0000	1542.7770	772.3958	1542.7769	772.3957	2	26.92
	4	11.3	LELPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		-0.0018	886.5713	444.2929	886.5731	444.2938	2	29.66
	4	11.3	RNKYERAVAGFHTLDR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; Oxidation(R)@6; Deamidated(R)@16	missed R-N@1; missed K-Y@3; missed R-A@6	0.0746	2237.2656	746.7625	2237.1909	746.7376	3	36.84
LIC11958												
	2	2.7	AVPILFEILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.9744	1430.8896	716.4521	1429.9152	715.9649	2	38.62
	2	2.5	ESTL	Glu->pyro-Glu@N-term	cleaved A-E@N-term; cleaved L-L@C-term	0.1282	430.3345	431.3418	430.2064	431.2136	1	58.37
	2	2.7	IRSSDPSPLPGTSSPDLR LRPSGGESGSP	No ITRAQ4plex@N-term	cleaved P-I@N-term; cleaved P-P@C-term; missed R-S@2	0.0093	2636.2771	879.7663	2636.2678	879.7632	3	40.46
	2	2.7	KEVLQVLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@9		0.1343	1501.1311	501.3843	1500.9969	501.3396	3	45.03
	2	2.7	LHENFNDPEIR	ITRAQ4plex@N-term		0.0046	1526.7645	509.9288	1526.7599	509.9273	3	29.89
	2	2.7	NLKNKQEVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; Deamidated(N)@4; ITRAQ4plex(K)@5; ITRAQ4plex(K)@9	missed K-N@3; missed K-Q@5	-0.1037	1676.9235	559.9818	1677.0272	560.0164	3	35.26
	2	2.7	SPDLR	No ITRAQ4plex@N-term	cleaved S-S@N-term; cleaved R-P@C-term	0.0446	586.3521	587.3594	586.3075	587.3148	1	54.24
	2	2.7	SSLGK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved V-S@N-term	0.0056	634.3828	635.3900	634.3772	635.3845	1	54.80
	2	2.5	TKKLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@3; ITRAQ4plex(K)@5	cleaved A-T@N-term; missed K-K@2; missed K-L@3	0.1165	1192.9520	597.4833	1192.8354	597.4250	2	50.57
LIC11966												
	12.39	44.7	IMEIMNASTNDLDALNAAMEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@21		-0.0193	2582.2441	861.7553	2582.2634	861.7617	3	37.65
	12.39	44.7	IMEIMNASTNDLDALNAAMEKEDLTNAENVR	ITRAQ4plex@N-term; ITRAQ4plex(K)@21		-0.0122	3723.7876	931.9542	3723.7997	931.9572	4	37.73
LIC11972												
	1.7	8.3	GEINQSMEANR	ITRAQ4plex@N-term		0.0040	1391.6625	696.8385	1391.6585	696.8365	2	24.51
	1.7	8.3	GEINQSMEANRVRELNK	ITRAQ4plex@N-term; Deamidated(N)@10; Deamidated(N)@17; ITRAQ4plex(K)@18	missed R-V@11; missed R-E@13	-0.0439	2390.2029	797.7416	2390.2467	797.7562	3	29.34
LIC11978												
	6	44.5	AEVNDTNFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved L-A@N-term	-0.0013	1324.6854	663.3500	1324.6867	663.3506	2	27.41
	6	44.5	DGQLVDKVGALPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@14	missed K-V@7	-0.0200	1884.1210	629.0476	1884.1410	629.0543	3	43.25
	6	44.5	KLNVDDNQDTAQLGSSIPTLLLYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@26	missed K-L@1	-0.0131	3277.8005	820.4574	3277.8135	820.4606	4	39.67
	6	44.5	LAEVNDTNFK	ITRAQ4plex@N-term; Deamidated(N)@5; Oxidation(F)@9; ITRAQ4plex(K)@10	cleaved A-L@N-term	-0.0225	1454.7272	485.9163	1454.7497	485.9238	3	27.97

	6	44.5	MVAPVLEELSGELDG LVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		0.0249	2186.2361	729.7526	2186.2112	729.7443	3	2.80
LIC11985												
	4	38.5	EEGNAIDGLNGTQIR	ITRAQ4plex@N-term; Deamidated(N)@11		0.0003	1801.8932	901.9539	1801.8928	901.9537	2	29.51
	4	38.5	MNIYIGNLAYQATEDD LRK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19	missed R-K@18	0.0027	2515.3010	839.4410	2515.2984	839.4401	3	35.37
	4	38.5	NGTQIR	ITRAQ4plex@N-term; Deamidated(Q)@4	cleaved L-N@N-term	0.0041	832.4567	417.2356	832.4525	417.2335	2	24.20
	4	38.5	QATEDDLRK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved Y-Q@N-term; missed R-K@8	-0.0195	1362.7152	455.2457	1362.7347	455.2522	3	26.64
	4	38.5	VNEALP	ITRAQ4plex@N-term; Deamidated(N)@2	cleaved P-K@C-term	0.0227	786.4472	787.4545	786.4245	787.4318	1	53.35
LIC11990												
	2.03	2.1	DPITGTEIEGSNYAEG YYQRGR	ITRAQ4plex@N-term; Deamidated(N)@12	missed R-G@20	0.1134	2620.3296	874.4505	2620.2163	874.4127	3	38.64
	2.03	2.1	EGLQRQKCLR	ITRAQ4plex@N-term; Deamidated(Q)@4; ITRAQ4plex(K)@7; ITRAQ4plex(K)@8	missed R-Q@5; missed K-K@7; missed K-L@8	-0.0918	1801.0345	601.3521	1801.1263	601.3827	3	37.63
	2.03	2.1	GLLELIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0088	1072.7012	537.3578	1072.7100	537.3623	2	43.30
	2.03	2.1	GQVWDNSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0030	1220.6423	611.3284	1220.6393	611.3269	2	59.54
	2.03	2.1	IESSPEEIAFDLGSVVG EPVSVSQR	ITRAQ4plex@N-term		-0.0320	2788.3933	930.4717	2788.4253	930.4824	3	42.70
	2.03	2.1	NPDISEELNPMLSVFR	ITRAQ4plex@N-term; Deamidated(N)@9		0.1318	2005.1266	669.3828	2004.9948	669.3389	3	37.98
	2.03	2.1	QSYGAREEDETLIQG NVGR	Gln->pyro-Glu@N-term; Deamidated(R)@6	missed R-E@6	0.0272	2104.9932	1053.5040	2104.9661	1053.4903	2	24.43
	2.03	2.1	TPLPPEIQRELR	ITRAQ4plex@N-term; Oxidation(P)@5	missed R-E@9	-0.0127	1607.8990	804.9568	1607.9117	804.9631	2	33.43
	2.03	2.1	VINHHRQIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved F-V@N-term; missed R-Q@6	0.0363	1431.9030	716.9587	1431.8666	716.9406	2	36.80
LIC11992												
	2	3.6	ELLDEIENIHLGIR	ITRAQ4plex@N-term		-0.0217	1906.0430	636.3549	1906.0646	636.3621	3	37.56
	2	3.6	FSIK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved P-F@N-term	-0.0034	637.3887	638.3960	637.3921	638.3994	1	55.89
	2	3.6	IGGSTEEAQR	ITRAQ4plex@N-term	cleaved H-I@N-term	0.0385	1190.6398	596.3271	1190.6013	596.3079	2	26.88
	2	3.6	VVDLEALAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0082	1244.7666	623.3906	1244.7584	623.3865	2	36.20
LIC12001												
	2.14	4.9	INAYGQSLRDIAPLLW VAR	ITRAQ4plex@N-term; Oxidation(N)@2; Oxidation(W)@16	missed R-D@9	0.0634	2331.3455	778.1224	2331.2821	778.1013	3	56.40
	4.01	4.9	KNTVQATLASR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-N@1	-0.0209	1475.8455	492.9557	1475.8664	492.9627	3	28.82
	4.01	4.9	NTVQATLASR	ITRAQ4plex@N-term; Deamidated(N)@1		0.0130	1204.6664	603.3405	1204.6533	603.3340	2	27.32
	4.01	4.9	PVPYYSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved R-P@N-term	-0.0227	977.5562	489.7854	977.5790	489.7968	2	26.72
	2.14	4.9	QARPVYYSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0104	1332.7654	445.2624	1332.7758	445.2659	3	36.60
LIC12002												
	33.03	29.0	AHSIAAQGGINAAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.1372	1595.7615	798.8880	1595.8987	798.9566	2	55.27
	33.03	29.0	ALNDAEETTKK	ITRAQ4plex@N-term; Deamidated(N)@3; ITRAQ4plex(K)@10; ITRAQ4plex(K)@11	missed K-K@10	-0.0402	1651.8593	551.6270	1651.8994	551.6404	3	27.02
	19.91	14.8	DIASRAAK	ITRAQ4plex@N-term; Oxidation(D)@1; Deamidated(R)@5; ITRAQ4plex(K)@8	missed R-A@5	-0.0750	1135.5691	568.7918	1135.6441	568.8293	2	37.80
	33.03	29.0	DRYENLFQMYEQITG ENPYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@20	missed R-Y@2	-0.0132	2825.3442	942.7887	2825.3574	942.7931	3	42.51
	33.03	29.0	EEGEAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved Q-E@N-term	0.0212	949.5172	475.7659	949.4960	475.7553	2	27.32
	33.03	29.0	EEYQEEGEAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0047	1498.7079	750.3612	1498.7031	750.3588	2	25.75
	33.03	29.0	EKLEFENVHLAT	ITRAQ4plex@N-term; ITRAQ4plex(K)@2	cleaved T-R@C-term; missed K-L@2	0.0050	1716.9340	573.3186	1716.9290	573.3169	3	32.41
	19.91	14.8	EKLEFENVHLATR	Carbamyl@N-term; ITRAQ4plex(K)@2	missed K-L@2	0.0134	1771.9473	591.6564	1771.9339	591.6519	3	46.56
	19.91	14.8	ENLFQMYEQITGENPY K	ITRAQ4plex@N-term; ITRAQ4plex(K)@17	cleaved Y-E@N-term	-0.1044	2391.0618	798.0278	2391.1660	798.0626	3	30.53

33.03	29.0	FCHATAWEFNGVKG	ITRAQ4plex@N-term; Methylthio(C)@2; Deamidated(N)@10; ITRAQ4plex(K)@14		0.0061	1900.8905	634.6375	1900.8844	634.6354	3	34.29
33.03	29.0	GCVNTATWK	ITRAQ4plex@N-term; Methylthio(C)@2; ITRAQ4plex(K)@9		0.0417	1312.6929	657.3537	1312.6511	657.3328	2	45.81
33.03	29.0	GKRTVDSFHRQLGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; Deamidated(R)@3; Deamidated(R)@10; Deamidated(Q)@11; ITRAQ4plex(K)@14	missed K-R@2; missed R-T@3; missed R-Q@10	-0.1309	2063.0181	688.6799	2063.1489	688.7236	3	40.31
33.03	29.0	GLKEALSEI	No ITRAQ4plex@N-term; ITRAQ4plex(K)@3	cleaved I-P@C-term	-0.0474	1102.5883	552.3014	1102.6356	552.3251	2	29.49
33.03	29.0	GQTGQQLLLGAYSALSR	ITRAQ4plex@N-term		0.0020	1906.0414	954.0280	1906.0394	954.0270	2	35.10
33.03	29.0	IPNGSIDK	ITRAQ4plex@N-term; Deamidated(N)@3; ITRAQ4plex(K)@8		0.0000	1131.6379	566.8262	1131.6379	566.8262	2	28.07
33.03	29.0	IPNGSIDKK	ITRAQ4plex@N-term; Deamidated(N)@3; ITRAQ4plex(K)@8; ITRAQ4plex(K)@9	missed K-K@8	-0.0368	1403.7982	468.9400	1403.8349	468.9523	3	29.03
33.03	29.0	IREEFWQNVNVPGSGTELNQSLEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@24	missed R-E@2	-0.0245	3061.5469	766.3940	3061.5712	766.4001	4	33.99
33.03	29.0	KYPSYGNLSPR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-Y@1	0.0191	1568.8745	523.9655	1568.8555	523.9591	3	46.48
33.03	29.0	LAEVSVINIDQCVAQGVFPAR	ITRAQ4plex@N-term; Methylthio(C)@12		-0.0004	2418.2517	807.0912	2418.2521	807.0913	3	48.36
33.03	29.0	LEFENVHLATR	ITRAQ4plex@N-term		0.0098	1471.8003	491.6074	1471.7905	491.6041	3	32.55
19.91	14.8	LFYDVTVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0004	1172.6688	587.3417	1172.6685	587.3415	2	43.14
19.91	14.8	LLSIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0106	860.6045	431.3095	860.5939	431.3042	2	41.75
19.91	14.8	LPYTIIGNYLAGVGFNSHPK	ITRAQ4plex@N-term; Methyl(H)@17; ITRAQ4plex(K)@19	cleaved I-L@N-term	-0.0123	2349.2603	588.3223	2349.2725	588.3254	4	48.81
33.03	29.0	LVNPANK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0010	1042.6368	522.3257	1042.6379	522.3262	2	28.04
33.03	29.0	LVNPANKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	missed K-R@7	-0.0442	1198.6948	400.5722	1198.7390	400.5869	3	28.34
33.03	29.0	NPADIPESER	ITRAQ4plex@N-term		0.0024	1270.6299	636.3222	1270.6275	636.3210	2	25.88
33.03	29.0	NPADIPESERDYLLER	ITRAQ4plex@N-term	missed R-D@10	0.0019	2110.0110	704.3442	2110.0089	704.3436	3	30.90
33.03	29.0	NYQNDGDSVYR	ITRAQ4plex@N-term; ITRAQ4plex(Y)@10		-0.0019	1617.7607	540.2609	1617.7627	540.2615	3	25.91
33.03	29.0	QIGLGSVK	Gln->pyro-Glu@N-term; ITRAQ4plex(K)@8		-0.0037	927.5474	464.7810	927.5511	464.7828	2	39.69
33.03	29.0	RAHSIAAQGGINAAK	No ITRAQ4plex@N-term; Deamidated(Q)@8; Oxidation(N)@12; ITRAQ4plex(K)@15	missed R-A@1	0.0371	1624.9138	542.6452	1624.8767	542.6328	3	45.98
19.91	14.8	RNPADIPESER	Carbamyl@N-term	missed R-N@1	0.0077	1325.6401	663.8273	1325.6324	663.8235	2	34.47
19.91	14.8	TIGNYLAGVGFNSHPK	ITRAQ4plex@N-term; Deamidated(N)@12; ITRAQ4plex(K)@16	cleaved Y-T@N-term	0.0267	1963.0675	655.3631	1963.0407	655.3542	3	49.10
19.91	14.8	TVDSFHR	ITRAQ4plex@N-term		-0.0008	1004.5154	503.2650	1004.5161	503.2653	2	35.85
19.91	14.8	VDSFHR	ITRAQ4plex@N-term; ITRAQ4plex(S)@3	cleaved T-V@N-term	-0.0540	1047.5166	524.7656	1047.5705	524.7925	2	35.52
33.03	29.0	VVRDLVTGK	ITRAQ4plex@N-term; Deamidated(R)@3; ITRAQ4plex(K)@9	cleaved I-V@N-term; missed R-D@3	-0.0174	1274.7628	638.3887	1274.7802	638.3974	2	44.58
33.03	29.0	YENLFQMYEQITGENPYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		0.0377	2554.2671	852.4296	2554.2294	852.4171	3	39.04
33.03	29.0	YPSYGNLSPR	ITRAQ4plex@N-term		0.0038	1296.6624	649.3384	1296.6584	649.3365	2	29.04
LIC12003											
8.13	23.0	AFPVLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0104	961.6308	481.8227	961.6204	481.8175	2	40.35
8.13	23.0	DGDTVYVEPWR	ITRAQ4plex@N-term		0.0033	1479.7150	740.8647	1479.7116	740.8631	2	31.01
8.13	23.0	DISPNMSFLEMLDVVN EELITK	ITRAQ4plex@N-term; ITRAQ4plex(K)@22		0.0077	2824.4558	942.4926	2824.4482	942.4900	3	41.71
8.13	23.0	GEDPIAFEHDCR	ITRAQ4plex@N-term; Methylthio(C)@11		-0.0035	1577.6689	526.8969	1577.6724	526.8981	3	31.49
8.13	23.0	IIOAGGFISVNTGGAP DANALPIPK	ITRAQ4plex@N-term; Deamidated(N)@19; ITRAQ4plex(K)@25		-0.0506	2709.4441	904.1553	2709.4945	904.1721	3	56.42

	8.13	23.0	ITHLGLLPQGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0105	1463.8964	488.9727	1463.9068	488.9762	3	31.77
	4.92	10.7	IVDYNAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0025	1109.6300	555.8223	1109.6324	555.8235	2	37.11
	8.13	23.0	NASAMLFVSAK	ITRAQ4plex@N-term; Deamidated(N)@1; ITRAQ4plex(K)@11		0.0178	1426.7911	714.4028	1426.7734	714.3940	2	56.96
	4.92	10.7	SFKDGDVTYVYEPWR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3		0.0035	1986.0126	663.0115	1986.0091	663.0103	3	47.63
LIC13520												
	23.68	22.8	ADPKPQVNEER	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		-0.0561	1684.8063	562.6094	1684.8624	562.6281	3	25.55
	8.27	9.1	ANQTAHYGNR	ITRAQ4plex@N-term; Deamidated(N)@2		-0.0072	1404.6432	469.2217	1404.6504	469.2241	3	34.83
	23.68	22.8	AYSKPSSTNPNER	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved Y-A@N-term	-0.0004	1737.8885	580.3035	1737.8889	580.3036	3	25.18
	23.68	22.8	EISEFITK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0022	1253.7133	627.8639	1253.7111	627.8628	2	31.07
	23.68	22.8	FFQNELDKLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8; ITRAQ4plex(K)@10	missed K-L@8	0.0030	1712.9857	572.0025	1712.9827	572.0015	3	35.79
	23.68	22.8	GIEPDPNTASITTOAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		-0.0172	1930.0079	644.3433	1930.0251	644.3490	3	28.55
	23.68	22.8	IAETNNQNTNIVTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.0136	1846.9856	616.6691	1846.9992	616.6737	3	27.66
	23.68	22.8	IAETNNQNTNIVTKDE YDR	ITRAQ4plex@N-term; Deamidated(N)@8; ITRAQ4plex(K)@14		-0.0083	2526.2358	843.0859	2526.2442	843.0887	3	29.63
	8.27	9.1	IAPILQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0006	1069.7097	535.8621	1069.7103	535.8624	2	41.50
	23.68	22.8	IEKIYPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; Oxidation(Y)@5; ITRAQ4plex(K)@7	missed K-I@3	-0.0024	1337.8260	446.9493	1337.8284	446.9501	3	56.44
	8.27	9.1	ILFVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0003	906.6149	454.3147	906.6146	454.3146	2	43.71
	23.68	22.8	IPEDFGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0073	1092.6132	547.3138	1092.6059	547.3102	2	29.93
	8.27	9.1	ISSESLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0062	1050.6104	526.3124	1050.6165	526.3155	2	36.75
	23.68	22.8	ITSGMLEFAFGR	ITRAQ4plex@N-term	cleaved L-I@N-term	0.0223	1471.7838	491.6019	1471.7615	491.5944	3	59.07
	23.68	22.8	KQSIFQDYISK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@11	missed K-Q@1	-0.0185	1787.9961	597.0060	1788.0147	597.0122	3	35.49
	23.68	22.8	LITSGMLEFAFGR	ITRAQ4plex@N-term		-0.0038	1584.8418	793.4282	1584.8456	793.4301	2	53.64
	23.68	22.8	LYAYSKPSSTNPNER	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0110	2014.0254	672.3491	2014.0363	672.3527	3	28.39
	23.68	22.8	PDKPQVNEER	No ITRAQ4plex@N-term; ITRAQ4plex(K)@3	cleaved D-P@N-term	-0.0049	1354.6914	452.5711	1354.6963	452.5727	3	24.72
	8.27	9.1	QPSD	Gln->pyro-Glu@N-term	cleaved D-P@C-term	-0.0678	428.0865	429.0938	428.1543	429.1616	1	59.10
	23.68	22.8	QPSDPDPSIPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0044	1467.7769	734.8957	1467.7813	734.8979	2	27.51
	8.27	9.1	SELAVNERANQTAEH YGNR	ITRAQ4plex@N-term; Deamidated(N)@6	cleaved Y-S@N-term; missed R-A@8	0.0464	2303.1477	768.7231	2303.1012	768.7077	3	46.04
	23.68	22.8	SGLKIVDLTPK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@11	missed K-I@4	-0.0618	1457.8444	729.9294	1457.9061	729.9603	2	45.38
	23.68	22.8	SVLFMLIR	ITRAQ4plex@N-term		0.0249	1121.7002	561.8574	1121.6753	561.8449	2	42.70
LIC12016												
	4	15.6	ALGVSPSYLSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0114	1408.8057	705.4101	1408.8169	705.4158	2	41.27
	4	15.6	IETGSDPTEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0013	1491.7673	746.8909	1491.7660	746.8903	2	33.49
	2	9.2	VELGLLEPPDFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0031	1772.9835	687.4990	1772.9804	687.4975	2	34.74
LIC12032												
	18.29	18.8	ASALAGTDPDYATR	ITRAQ4plex@N-term		-0.0013	1551.7638	776.8892	1551.7651	776.8898	2	28.47
	18.29	18.8	ASALAGTDPDYATRD LFEAIERKEFPK	ITRAQ4plex@N-term; Oxidation(P)@9; Oxidation(R)@22; ITRAQ4plex(K)@23; ITRAQ4plex(K)@27	missed R-D@14; missed R-K@22	0.1090	3474.9087	869.7344	3474.7996	869.7072	4	50.76
	18.29	18.8	ASIFSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0055	939.5579	470.7862	939.5633	470.7889	2	37.79
	18.29	18.8	DLFEAIER	ITRAQ4plex@N-term		-0.0026	1135.5969	568.8057	1135.5995	568.8070	2	32.84
	18.29	18.8	DLIYRSIYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved M-D@N-term; missed R-S@5	-0.0043	1457.8444	729.9294	1457.8486	729.9316	2	45.38

18.29	18.8	DYPLIEVGVLELNSNP K	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0055	2187.1975	730.0731	2187.2031	730.0750	3	50.60
18.29	18.8	ERLTSIAIAMHNL	ITRAQ4plex@N-term; Deamidated(N)@13	cleaved L-P@C-term; missed R-L@2	0.1025	1687.9709	563.6642	1687.8685	563.6301	3	38.78
18.29	18.8	FNPFDLTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0012	1268.6997	635.3571	1268.7009	635.3577	2	33.84
18.29	18.8	FPDFIHSQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0027	1405.7626	469.5948	1405.7598	469.5939	3	32.23
18.29	18.8	FYTDEGIWDLVGNNT PVFFAR	ITRAQ4plex@N-term		0.0099	2604.2871	869.1030	2604.2771	869.0996	3	41.08
18.29	18.8	GAGAYGLTITQDLTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		0.0338	1897.0739	633.3652	1897.0400	633.3540	3	46.35
18.29	18.8	GIQYQQLPVNRPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13	cleaved L-G@N-term	-0.0187	1828.0376	610.3531	1828.0563	610.3594	3	29.78
18.29	18.8	GPVLIQDTHLIEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0025	1750.0258	584.3492	1750.0233	584.3484	3	32.61
18.29	18.8	GPVLIQDTHLIEKLAHF NRER	ITRAQ4plex@N-term; Oxidation(P)@2; ITRAQ4plex(K)@13; Deamidated(R)@19	missed K-L@13; missed R-E@19	-0.0668	2790.4717	931.1645	2790.5384	931.1868	3	17.23
18.29	18.8	GSHTFGLWNSKGER	No ITRAQ4plex@N-term; ITRAQ4plex(K)@11; Oxidation(R)@14	cleaved Y-G@N-term; missed K-G@11	-0.0078	1734.8481	579.2900	1734.8560	579.2926	3	26.94
18.29	18.8	LGIQYQQLPVNR	ITRAQ4plex@N-term; Deamidated(Q)@4	cleaved R-P@C-term	0.0313	1572.9059	787.4602	1572.8746	787.4446	2	44.54
18.29	18.8	LGIQYQQLPVNRPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.0177	1941.1227	648.0482	1941.1403	648.0541	3	31.40
18.29	18.8	LTSIAIAMHNLPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14	cleaved K-P@C-term	-0.0020	1770.9885	591.3368	1770.9906	591.3375	3	33.81
18.29	18.8	NLSMEKASALAGTD	ITRAQ4plex@N-term; Oxidation(N)@1; ITRAQ4plex(K)@6	cleaved D-P@C-term; missed K-A@6	-0.0026	1710.8677	856.4411	1710.8702	856.4424	2	53.95
18.29	18.8	PLLEANLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved K-P@N-term	0.0067	1184.7439	593.3792	1184.7372	593.3759	2	31.61
18.29	18.8	RDPVTGYK	ITRAQ4plex@N-term; Oxidation(P)@3; ITRAQ4plex(K)@8	missed R-D@1	-0.0132	1238.6731	620.3438	1238.6863	620.3504	2	28.75
18.29	18.8	SIFSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved A-S@N-term	-0.0043	868.5219	435.2682	868.5262	435.2704	2	34.43
18.26	14.5	DPLKFPDFIHSQK	Carbamyl@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@13	missed K-F@4	0.0094	1902.0337	635.0185	1902.0243	635.0154	3	49.04
18.26	14.5	FSTVAGEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0008	1125.6266	563.8206	1125.6274	563.8210	2	36.51
18.26	14.5	LAHFNRRERIPER	ITRAQ4plex@N-term; Oxidation(H)@3; Oxidation(R)@6	missed R-E@6; missed R-I@8	-0.0504	1712.8689	571.9636	1712.9192	571.9804	3	48.52
18.26	14.5	LFAYPDAHR	ITRAQ4plex@N-term		0.0065	1232.6489	411.8903	1232.6424	411.8881	3	42.72
18.26	14.5	LTTAGGHPVSNQNH	ITRAQ4plex@N-term	cleaved T-L@N-term; cleaved H-S@C-term	-0.0389	1589.7643	795.8894	1589.8032	795.9089	2	33.17
18.26	14.5	LTTAGGHPVSNQHS LTAGPR	ITRAQ4plex@N-term	cleaved T-L@N-term	-0.0677	2272.1118	758.3779	2272.1794	758.4004	3	36.75
18.26	14.5	PLKFPDFIHSQK	ITRAQ4plex@N-term; Pro->pyro- Glu(P)@1; ITRAQ4plex(K)@3; ITRAQ4plex(K)@12	cleaved D-P@N-term; missed K-F@3	-0.0467	1902.0261	635.0160	1902.0729	635.0316	3	48.93
18.26	14.5	TLTTAGGHPVSNQNH	Carbamyl@N-term	cleaved H-S@C-term	0.0082	1589.7628	795.8887	1589.7546	795.8846	2	33.31
18.26	14.5	TLTTAGGHPVSNQNH SLTAGPR	Carbamyl@N-term		-0.0202	2272.1106	758.3775	2272.1309	758.3842	3	36.69
18.26	14.5	VGLALSR	ITRAQ4plex@N-term		0.0004	858.5413	430.2779	858.5409	430.2777	2	39.34
LIC12040											
6	25.3	FKDLASPEFPVAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@13		-0.0151	1880.0623	627.6947	1880.0773	627.6997	3	32.65
6	25.3	IIRFKDLASPEFPVAK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@16	missed R-F@3	-0.0430	2118.2017	707.0745	2118.2445	707.0888	3	30.83
6	25.3	IMHIALPIGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0051	1379.8516	690.9330	1379.8566	690.9356	2	52.91
6	25.3	LINP	No ITRAQ4plex@N-term; Deamidated(N)@3	cleaved A-L@N-term; cleaved P-H@C-term	0.0110	456.2694	457.2766	456.2584	457.2657	1	56.48
6	25.3	LINPHINFNGNAEEAF TFYK	No ITRAQ4plex@N-term; Deamidated(N)@3; Oxidation(Y)@19; ITRAQ4plex(K)@20	cleaved A-L@N-term	0.0376	2499.2568	834.0929	2499.2192	834.0804	3	33.03



	6	25.3	SVFGGEFAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0023	1228.6672	615.3409	1228.6696	615.3421	2	31.28
	6	25.3	YNMLMANDVPEAMG R	ITRAQ4plex@N-term		0.0046	1854.8595	928.4370	1854.8548	928.4347	2	33.01
LIC12075												
	5.92	17.7	AVWGEEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0054	1105.6066	553.8105	1105.6011	553.8078	2	29.22
	5.92	17.7	DLVPPFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0069	1102.6561	552.3353	1102.6630	552.3388	2	31.05
	5.92	17.7	FIDIGGIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0009	1149.7010	575.8578	1149.7001	575.8573	2	32.82
	5.92	17.7	FSIYLAINETTSINPEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		0.0164	2340.2983	781.1068	2340.2820	781.1013	3	56.69
	5.92	17.7	GEFLDVMVEMENR	ITRAQ4plex@N-term		-2.9096	1708.8936	855.4540	1711.8031	856.9088	2	44.26
	5.92	17.7	GFDLENTFVINFQNL MPOK	ITRAQ4plex@N-term; ITRAQ4plex(K)@20		0.0202	2656.3765	886.4661	2656.3563	886.4594	3	38.39
	5.92	17.7	IDIGGIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved F-I@N-term	0.0092	1002.6409	502.3277	1002.6317	502.3231	2	30.66
	5.92	17.7	KDQVLISNFVDQTEEE R	ITRAQ4plex@N-term; ITRAQ4plex(K)@1		-0.0202	2337.1855	780.0691	2337.2056	780.0758	3	33.62
	4.29	9.6	NISFFR	ITRAQ4plex@N-term		0.0041	926.5137	464.2641	926.5096	464.2621	2	43.06
	4.29	9.6	VVVLIFNPLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-1.0696	1427.8617	714.9381	1428.9312	715.4729	2	53.52
LIC12078												
	2	3.0	IQLLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved L-I@N-term	-0.0062	1014.6983	508.3564	1014.7045	508.3595	2	59.44
	2	3.0	LDIH	ITRAQ4plex@N-term	cleaved N-L@N-term; cleaved H-N@C-term	-0.0038	640.3628	641.3701	640.3666	641.3739	1	56.98
	2	3.0	NLLYVSGVR	ITRAQ4plex@N-term; Oxidation(N)@1; Oxidation(R)@9		0.0507	1195.7190	598.8668	1195.6683	598.8414	2	43.72
	2	3.0	VADIAAAGALLHDLGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		-0.0094	1822.0463	608.3560	1822.0556	608.3591	3	36.25
	2	3.0	VELVYLANM	ITRAQ4plex@N-term; Deamidated(N)@8	cleaved L-V@N-term; cleaved M-M@C-term	0.0737	1195.7018	598.8582	1195.6280	598.8213	2	29.31
LIC12084												
	1.52	3.6	KSEIPAILSLEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@13	missed K-S@1	-0.0101	1872.1560	625.0593	1872.1661	625.0626	3	43.56
LIC12095												
	2	10.7	LMPETPTLTAPPEET K	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0991	2143.0337	536.7657	2143.1326	536.7904	4	24.85
	2	10.7	SETNTQNPDSLTPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.0053	1818.9150	910.4648	1818.9203	910.4674	2	26.21
LIC12112												
	2	8.0	IVVENFQLLGSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0308	1633.9340	817.9742	1633.9647	817.9896	2	51.22
	2	8.0	LKQDTWETPEGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@12	missed K-Q@2	-0.0198	1862.9906	622.0042	1863.0103	622.0107	3	30.80
	2	8.0	SINGTSLVNFSLANGR TYVSNGEKR	ITRAQ4plex@N-term; Deamidated(N)@9; Deamidated(N)@14; Deamidated(N)@21; ITRAQ4plex(K)@24	missed R-T@16; missed K-R@24	-0.0301	2974.4939	992.5052	2974.5240	992.5153	3	59.23
LIC12166												
	4.01	7.0	AAMQR	ITRAQ4plex@N-term	cleaved E-A@N-term	0.0296	719.4166	720.4239	719.3870	720.3943	1	55.36
	4.01	7.0	GIYKIGIPTVAGSGAEAS SR	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved P-G@N-term; missed K-I@4	2.9454	2137.1443	713.3887	2134.1990	712.4069	3	39.38
	4.01	7.0	IGIPTVAGSGAEASR	Delta: H(2)C(2)@N-term; Methyl(I)@3		-0.0040	1424.7583	713.3864	1424.7623	713.3884	2	39.28
	4.01	7.0	LLFGFNTIDR	ITRAQ4plex@N-term		-0.0084	1338.7334	670.3740	1338.7418	670.3782	2	35.18
	2	2.8	SSLIK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved D-S@N-term	0.0171	690.4569	691.4642	690.4398	691.4471	1	58.76
LIC12168												
	2	3.0	DDLISILSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0223	1290.7416	646.3781	1290.7639	646.3892	2	39.98
	2	3.0	GRTGA	ITRAQ4plex@N-term	cleaved F-G@N-term; cleaved A-T@C-term; missed R-T@2	0.0148	604.3563	605.3635	604.3415	605.3487	1	56.30
	2	3.0	IALLTEERR	ITRAQ4plex@N-term; Phospho(T)@5	missed R-R@8	0.0354	1323.7388	442.2535	1323.7034	442.2417	3	40.92
	2	3.0	NVSLADKVPGLR	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	missed K-V@7	0.0069	1555.9358	519.6525	1555.9290	519.6503	3	31.56
LIC12179												
	4	9.8	FTNWAANFLDKPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12; ITRAQ4plex(K)@14		-0.0056	2096.1729	699.7316	2096.1784	699.7334	3	36.69

	4	9.8	SLVEETLPIISIDLAR	ITRAQ4plex@N-term		-0.0055	2013.1427	1007.5790	2013.1480	1007.5813	2	39.23
	4	9.8	SRLGGESNYTFR	ITRAQ4plex@N-term; Oxidation(R)@2	missed R-L@2	0.1378	1545.9036	516.3085	1545.7658	516.2625	3	44.56
LIC12187												
	2	2.8	AIPVHMNGR	ITRAQ4plex@N-term; Deamidated(N)@8		0.0136	1251.7017	418.2411	1251.6880	418.2366	3	42.48
	2	2.8	IIPNR	No ITRAQ4plex@N-term	cleaved V-I@N-term	0.0057	611.3812	612.3885	611.3755	612.3828	1	58.03
LIC12188												
	3.11	3.7	DLIRSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved F-D@N-term; missed R-S@4	-0.0135	1018.6243	510.3194	1018.6379	510.3262	2	43.66
	3.11	3.7	GIETLPEFFDPNLR	ITRAQ4plex@N-term		0.0008	1861.9705	931.9925	1861.9696	931.9921	2	36.57
	3.11	3.7	IDTYSPLGHIPVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0136	1726.9725	576.6648	1726.9861	576.6693	3	32.34
	3.11	3.7	LGAGS	ITRAQ4plex@N-term	cleaved N-L@N-term; cleaved S-F@C-term	0.0244	547.3333	548.3405	547.3088	548.3160	1	42.24
	3.11	3.7	LNLGAGSFVVDIGSND GTLISYFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@24		-0.0330	2774.4404	925.8207	2774.4734	925.8318	3	2.38
	3.11	3.7	VKAELIQELEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@11	missed K-A@2	-0.0094	1731.0414	578.0211	1731.0508	578.0242	3	36.06
LIC12193												
	2	4.2	LGEFFEPITLR	ITRAQ4plex@N-term		0.0039	1464.8138	733.4142	1464.8099	733.4122	2	49.36
	2	4.2	SESEQQITDEYIR	No ITRAQ4plex@N-term; Oxidation(D)@9	cleaved L-S@N-term	0.1110	1612.8326	807.4236	1612.7217	807.3681	2	56.82
LIC12199												
	2.6	4.5	ISSDK	ITRAQ4plex@N-term; Oxidation(D)@4; ITRAQ4plex(K)@5	cleaved H-I@N-term	0.0278	852.5075	427.2610	852.4796	427.2471	2	26.62
	2.6	4.5	PATVCGYSR	No ITRAQ4plex@N-term; Methylthio(C)@5	cleaved R-P@N-term	0.0139	1095.4980	548.7563	1095.4841	548.7493	2	29.83
	2.6	4.5	SINLDAFRPLVEISK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0266	1989.1238	664.0485	1989.1502	664.0574	3	36.17
	2.6	4.5	VGAMLVPR	No ITRAQ4plex@N-term	cleaved Y-V@N-term	0.0173	841.5017	421.7581	841.4844	421.7495	2	29.56
LIC12210												
	3.39	8.0	KIQIQTN	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed I-L@1	-0.0100	1131.6755	566.8450	1131.6855	566.8500	2	36.22
LIC12231												
	2	7.0	FFEDSAPDLLNKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12; ITRAQ4plex(K)@13	missed K-K@12	0.0121	1955.0852	652.7023	1955.0729	652.6983	3	33.07
	2	7.0	IAGGS	ITRAQ4plex@N-term	cleaved T-I@N-term; cleaved S-N@C-term	0.0244	547.3333	548.3405	547.3088	548.3160	1	42.24
	2	7.0	IYNGTIAGGSNR	ITRAQ4plex@N-term; Deamidated(N)@11; Deamidated(R)@12		0.0157	1367.6960	684.8553	1367.6803	684.8474	2	33.26
	2	7.0	IYNGTIAGGSNRLNDVI QFDSPFSSQTVK	ITRAQ4plex@N-term; Deamidated(Q)@25; ITRAQ4plex(T)@26; ITRAQ4plex(K)@28	missed R-L@12	0.0043	3473.8201	869.4623	3473.8156	869.4612	4	47.03
	2	7.0	IYNGTIAGGSNRLNDVI QFDSPFSSQTVKSDTL PEKGLYLKITEQR	ITRAQ4plex@N-term; Deamidated(N)@14; Deamidated(Q)@18; Deamidated(Q)@25; ITRAQ4plex(K)@28; ITRAQ4plex(K)@35; ITRAQ4plex(K)@40	missed R-L@12; missed K-S@28; missed K G@35; missed K-I@40	-0.2057	5704.8271	951.8118	5705.0327	951.8461	6	58.63
LIC12232												
	2.01	2.5	ASTFVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved T-A@N-term	-0.0053	939.5580	470.7863	939.5633	470.7889	2	34.75
	2.01	2.5	EFHPETASTFVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0081	1679.8844	560.9688	1679.8763	560.9660	3	30.22
	2.01	2.5	LMNSYDVPNEQR	No ITRAQ4plex@N-term		0.0741	1464.7408	489.2542	1464.6667	489.2295	3	26.17
	2.01	2.5	RLMNSYDVPNEQR	ITRAQ4plex@N-term; Deamidated(N)@10	cleaved Y-R@N-term; missed R-L@1	0.0473	1765.9012	883.9579	1765.8539	883.9342	2	32.38
	2.01	2.5	SILGIPKSILNDQDAIDL VLNPAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; Deamidated(N)@21; ITRAQ4plex(K)@24	missed K-S@7	-0.2762	2979.4460	994.1559	2979.7222	994.2480	3	49.47
	2.01	2.5	SILNDQDAIDLVLNLP	ITRAQ4plex@N-term; Oxidation(N)@14	cleaved P-A@C-term	-0.0503	1798.8932	900.4539	1798.9434	900.4790	2	47.96
	2.01	2.5	SILNDQDAIDLVLNPAK	ITRAQ4plex@N-term; Deamidated(N)@4; Oxidation(P)@15; ITRAQ4plex(K)@17		0.0203	2143.1819	715.4012	2143.1616	715.3945	3	49.09
LIC12233												
	18.24	33.9	AGGMGLISGR	No ITRAQ4plex@N-term		-0.0034	917.4719	459.7432	917.4753	459.7449	2	28.83

	18.24	33.9	DGVALLNAIQDVYLSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		-0.0052	2006.1240	669.7153	2006.1292	669.7170	3	38.70
	18.24	33.9	ESLSLPGANYVDEVLSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0002	2108.1243	1055.0690	2108.1245	1055.0695	2	36.42
	18.24	33.9	INHNELLSYPNK	ITRAQ4plex@N-term; Deamidated(N)@2; Deamidated(N)@4; Oxidation(Y)@9; ITRAQ4plex(K)@12		0.0286	1746.9318	583.3179	1746.9032	583.3083	3	35.91
	18.24	33.9	IPFIVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0058	1003.6616	502.8380	1003.6674	502.8410	2	32.90
	18.24	33.9	LAGTGYTSILPVDQGI EHSAGASFAK	ITRAQ4plex@N-term; Methyl(L)@10; Oxidation(F)@24; ITRAQ4plex(K)@26		0.0936	2907.6157	485.6099	2907.5222	485.5943	6	44.08
	18.24	33.9	LAIEGGCNAVASTLGV LGLVSR	ITRAQ4plex@N-term; Methylthio(C)@7		-0.0290	2289.2017	764.0745	2289.2307	764.0842	3	49.20
	18.24	33.9	LPEVFAGGFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0085	1351.7659	676.8902	1351.7744	676.8945	2	34.38
	12.43	16.8	LVSARK	ITRAQ4plex@N-term; Deamidated(R)@4; ITRAQ4plex(K)@5	cleaved G-L@N-term; missed R-K@4	0.0243	890.6036	446.3091	890.5793	446.2969	2	42.48
	18.24	33.9	MYTQLTADNPIDMAR	ITRAQ4plex@N-term; Oxidation(M)@1		0.0002	1898.8990	950.4568	1898.8988	950.4567	2	31.75
	18.24	33.9	NYQAILNTGR	ITRAQ4plex@N-term		-0.0220	1292.6740	647.3442	1292.6959	647.3552	2	29.30
	18.24	33.9	NYQAILNTGRLAGTGY TSILP	ITRAQ4plex@N-term; Oxidation(R)@10	cleaved P-V@C-term; missed R-L@10	0.0179	2382.2844	795.1021	2382.2665	795.0961	3	37.01
	18.24	33.9	QIQEISDAFHR	Gln->pyro-Glu@N-term		-0.0023	1325.6342	663.8243	1325.6364	663.8255	2	34.87
	18.24	33.9	QKLPEVFAGGFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@12	missed K-L@2	-0.0079	1752.0221	585.0146	1752.0300	585.0173	3	35.05
	18.24	33.9	TALGAEADSLNHTCK	ITRAQ4plex@N-term; Methylthio(C)@15; ITRAQ4plex(K)@16		0.0023	1976.9927	660.0048	1976.9903	660.0040	3	34.59
	18.24	33.9	TSILPVDQGIHSAGA SFAK	ITRAQ4plex@N-term; Oxidation(H)@12; ITRAQ4plex(K)@20	cleaved Y-T@N-term	0.0976	2331.3291	778.1169	2331.2314	778.0844	3	40.66
	18.24	33.9	VFAGGFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved E-V@N-term	0.0005	1012.5955	507.3050	1012.5949	507.3047	2	43.31
LIC12247												
	3.7	11.1	FYDLNKEEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6; ITRAQ4plex(K)@9		-0.0342	1616.8434	539.9551	1616.8775	539.9665	3	31.11
	3.7	11.1	MNVATSHITWSIPMAN NK	ITRAQ4plex@N-term; Phospho(S)@11; ITRAQ4plex(K)@18		0.1030	2382.2500	795.0906	2382.1469	795.0562	3	19.53
	3.7	11.1	VATSLNPLGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-1.0854	1285.6948	643.8547	1286.7802	644.3974	2	29.72
LIC12263												
	5.54	10.6	ETITDYEKVRNTLINYI DNDLLQR	Glu->pyro-Glu@N-term; ITRAQ4plex(K)@8; Deamidated(N)@15; Deamidated(N)@19	missed K-V@8; missed R-N@10	-0.2044	3066.3589	767.5970	3066.5631	767.6481	4	45.86
	5.54	10.6	ETLPPPIPTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0002	1282.7743	642.3944	1282.7740	642.3943	2	29.42
	3.95	6.3	IAQHLLR	ITRAQ4plex@N-term		-0.0049	993.6157	497.8151	993.6205	497.8175	2	43.12
	5.54	10.6	IGENK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved L-I@N-term	0.0044	847.5051	424.7598	847.5007	424.7576	2	23.51
	5.54	10.6	ILLEYASPLIVR	ITRAQ4plex@N-term		-0.0048	1529.9255	765.9700	1529.9303	765.9724	2	36.15
	3.95	6.3	LGALP	ITRAQ4plex@N-term	cleaved P-S@C-term	-0.0002	613.3919	614.3992	613.3921	614.3994	1	50.66
	3.95	6.3	LGALPSYISLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0344	1448.8502	725.4324	1448.8846	725.4496	2	45.76
	3.95	6.3	LLHGEQIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0064	1266.7841	423.2686	1266.7903	423.2707	3	44.76
	5.54	10.6	NTLINYIDNDLLQR	ITRAQ4plex@N-term		0.0093	1847.9956	617.0058	1847.9863	617.0027	3	36.99
	5.54	10.6	SLSFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved Y-S@N-term	-0.0043	868.5219	435.2682	868.5262	435.2704	2	34.43
LIC12277												
	2.66	4.5	EETNVYKEEPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@11		-0.0311	1796.9210	599.9810	1796.9522	599.9913	3	28.59
	2.66	4.5	LREETNNYK	ITRAQ4plex@N-term; Deamidated(N)@6; ITRAQ4plex(K)@9	missed R-E@2	-0.0337	1454.7272	485.9163	1454.7609	485.9276	3	27.97
LIC12311												
	2	12.2	MILRINLSR	No ITRAQ4plex@N-term; Oxidation(R)@4	missed R-I@4	0.0260	1244.7284	415.9167	1244.7023	415.9081	3	27.97

	2	12.2	SLINEPELLADEPSG DLDPENSELVR	ITRAQ4plex@N-term		-0.0122	3107.5508	1036.8580	3107.5632	1036.8617	3	37.82
LIC12320												
	2	4.7	SAALEYAKK	ITRAQ4plex@N-term; Oxidation(Y)@6; ITRAQ4plex(K)@8; ITRAQ4plex(K)@9	missed K-K@8	-0.0073	1427.8278	714.9211	1427.8349	714.9248	2	49.12
	2	4.7	TEILDELFLAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0165	1715.9536	572.9918	1715.9702	572.9973	3	39.51
LIC12321												
	1.52	3.5	DIYGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved T-D@N-term	-0.0015	882.5040	442.2592	882.5055	442.2600	2	26.59
	1.52	3.5	IDSIESELSLEIINK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@16		0.0504	1961.0830	654.7016	1961.0327	654.6848	3	47.19
	1.52	3.5	YLLVLLQDLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0209	1504.9264	753.4705	1504.9472	753.4809	2	1.47
LIC12323												
	2	5.9	AEKAVIGNIGVNER	ITRAQ4plex@N-term; ITRAQ4plex(K)@3	cleaved P-A@N-term; missed K-A@3	0.0027	1757.0066	586.6761	1757.0039	586.6752	3	49.89
	2	5.9	FPEMHPAEK	ITRAQ4plex@N-term; Oxidation(P)@2; ITRAQ4plex(K)@9		0.1067	1388.8069	463.9429	1388.7002	463.9073	3	42.30
	2	5.9	GSERF	No ITRAQ4plex@N-term	cleaved I-G@N-term; cleaved F-S@C-term; missed R-F@4	0.0486	594.3248	595.3320	594.2762	595.2835	1	50.79
	2	5.9	GTDVVVQDVLK	ITRAQ4plex@N-term; Oxidation(D)@3; ITRAQ4plex(K)@11	cleaved P-G@N-term	0.0012	1475.8451	492.9556	1475.8439	492.9552	3	45.39
	2	5.9	VGNTSAASIPVLSEYY YK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19		-0.0369	2362.2295	788.4171	2362.2664	788.4294	3	35.60
LIC12324												
	14.08	5.8	DDLQWADTPSLELVK	ITRAQ4plex@N-term; Deamidated(Q)@4; ITRAQ4plex(K)@15	cleaved L-D@N-term	0.0366	2018.0817	673.7012	2018.0452	673.6890	3	32.31
	14.08	5.8	DLKPDNIIFNPDENILR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3		-0.0101	2313.2471	772.0897	2313.2572	772.0930	3	34.85
	14.08	5.8	EINKPLTESK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@10		-0.0354	1589.9000	530.9739	1589.9354	530.9857	3	29.01
	14.08	5.8	ELEEAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0536	1005.6122	503.8134	1005.5586	503.7866	2	59.42
	14.08	5.8	EVSRTYSTHEVK	ITRAQ4plex@N-term; ITRAQ4plex(S)@3; ITRAQ4plex(K)@12	missed R-T@4	0.0390	1867.0554	623.3591	1867.0165	623.3461	3	44.04
	14.08	5.8	FDQYNRNVPF	ITRAQ4plex@N-term; Deamidated(Q)@3; Deamidated(N)@5; Deamidated(N)@7	cleaved F-S@C-term; missed R-N@6	0.0842	1445.7428	723.8787	1445.6585	723.8365	2	55.88
	14.08	5.8	GSISK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved E-G@N-term	0.0162	634.3934	635.4007	634.3772	635.3845	1	54.88
	14.08	5.8	GTGLLR	ITRAQ4plex@N-term		-0.0087	759.4637	760.4710	759.4725	760.4797	1	56.94
	14.08	5.8	ILLKPLSLENVNELLS SLR	ITRAQ4plex@N-term; ITRAQ4plex(K)@4		-1.0945	2552.4041	851.8086	2553.4985	852.1735	3	41.02
	14.08	5.8	LGATLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved I-L@N-term	-0.0389	889.5452	445.7798	889.5840	445.7993	2	27.69
	14.08	5.8	LGTTLILSNLR	ITRAQ4plex@N-term; Deamidated(N)@9; Deamidated(R)@11	cleaved I-L@N-term	-0.0543	1345.7396	673.8771	1345.7939	673.9042	2	33.99
	14.08	5.8	LLQLNLQAAQK	Methylthio@N-term; Deamidated(N)@5; ITRAQ4plex(K)@11		0.0022	1429.8107	477.6108	1429.8085	477.6101	3	26.33
	14.08	5.8	LPSDDLAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved I-L@N-term	0.0242	1258.7618	630.3882	1258.7376	630.3761	2	31.82
	14.08	5.8	LQIMNILSSQAAISI	ITRAQ4plex@N-term	cleaved I-D@C-term	-0.0062	1744.9817	873.4981	1744.9879	873.5012	2	34.70
	14.08	5.8	LQNVLSLPAYEQK	ITRAQ4plex@N-term; Deamidated(Q)@2; Deamidated(N)@3; Oxidation(P)@8; ITRAQ4plex(K)@13		0.0082	1807.9893	603.6703	1807.9811	603.6676	3	58.33
	14.08	5.8	NLPISLIYVER	ITRAQ4plex@N-term		-0.0078	1622.9076	812.4611	1622.9154	812.4650	2	37.10
	14.08	5.8	NQLAALFDEYQAGEA QRDDITLIGFRV	ITRAQ4plex@N-term; Deamidated(N)@1; Oxidation(Y)@10; Deamidated(Q)@16	missed R-D@17; missed R-V@26	0.1396	3214.7300	536.7956	3214.5904	536.7723	6	59.11
	14.08	5.8	QAAQKAK	Gln->pyro-Glu@N-term; Deamidated(Q)@4; ITRAQ4plex(K)@5; ITRAQ4plex(K)@7	cleaved L-Q@N-term; missed K-A@5	-0.0028	1015.5878	508.8012	1015.5906	508.8026	2	29.53

	14.08	5.8	SGQTLDLQSVLK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@12	cleaved Y-S@N-term	0.0469	1431.8524	716.9335	1431.8055	716.9100	2	30.94
	14.08	5.8	TLIGFR	iTRAQ4plex@N-term	cleaved I-T@N-term	-0.0395	849.4799	425.7472	849.5194	425.7670	2	30.56
	14.08	5.8	VITDVLPELEFIIGEQP PVTELG PQENANR	iTRAQ4plex@N-term		-0.1709	3460.6504	866.1699	3460.8211	866.2126	4	42.46
	14.08	5.8	YGLWGANLK	iTRAQ4plex@N-term; iTRAQ4plex(K)@9		-1.0681	1307.6753	654.8449	1308.7434	655.3790	2	32.59
LIC12325												
	2.03	8.7	KSDGPLSFNISPIDDK	iTRAQ4plex@N-term; iTRAQ4plex(K)@1; iTRAQ4plex(K)@16	missed K-S@1	0.0050	2164.1792	722.4003	2164.1741	722.3986	3	35.22
	2.03	8.7	LSQEVLT EFGSMIR	No iTRAQ4plex@N-term; Deamidated(R)@14		0.0945	1609.8967	805.9556	1609.8022	805.9084	2	51.53
	2.03	8.7	QLRSNRPEDSK	iTRAQ4plex@N-term; Deamidated(Q)@1; Deamidated(R)@6; Oxidation(F)@7; iTRAQ4plex(K)@11	missed R-S@3	-0.0490	1634.7979	545.9399	1634.8467	545.9562	3	49.03
	2.03	8.7	SLDLFK	iTRAQ4plex@N-term; iTRAQ4plex(K)@6		0.0205	1009.6257	505.8201	1009.6052	505.8099	2	46.23
LIC12326												
	4	21.0	VIMDILDSLQK	iTRAQ4plex@N-term; iTRAQ4plex(K)@11		-0.9986	1560.9008	781.4576	1561.8993	781.9569	2	48.86
	4	21.0	YKPVFDWLNAMNSK	iTRAQ4plex@N-term; iTRAQ4plex(K)@2; iTRAQ4plex(K)@15	cleaved F-Y@N-term	0.0086	2215.1912	739.4043	2215.1825	739.4014	3	39.87
LIC12341												
	2.63	3.7	AIALIHVK	iTRAQ4plex@N-term; iTRAQ4plex(K)@8		-0.0044	1151.7590	576.8868	1151.7634	576.8890	2	48.71
	2.63	3.7	AIALIHKQFSNQLLKS SGK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@8; Deamidated(Q)@9; Deamidated(Q)@13; iTRAQ4plex(K)@16; iTRAQ4plex(K)@20	missed K-Q@8; missed K-S@16	0.1008	2615.6384	654.9169	2615.5376	654.8917	4	49.72
	2.63	3.7	IALIK	iTRAQ4plex@N-term; iTRAQ4plex(K)@5	cleaved T-I@N-term	0.0125	844.6115	423.3130	844.5990	423.3068	2	42.63
	2	5.0	IDINYEKPIK	iTRAQ4plex@N-term; iTRAQ4plex(K)@7; iTRAQ4plex(K)@11		0.0001	1777.0717	593.3645	1777.0715	593.3644	3	32.73
	2	5.0	INYEK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@5	cleaved D-I@N-term; cleaved K-P@C-term	0.0530	809.4935	405.7540	809.4405	405.7275	2	32.84
LIC12349												
	2	1.9	FIDPNLPNEVK	iTRAQ4plex@N-term; Oxidation(P)@4; Deamidated(N)@5; iTRAQ4plex(K)@11	cleaved Y-F@N-term	0.0092	1589.8636	795.9391	1589.8545	795.9345	2	38.05
	2	1.9	FLATS	iTRAQ4plex@N-term	cleaved L-F@N-term; cleaved S-F@C-term	0.0320	681.4139	682.4212	681.3819	682.3892	1	55.75
	2	1.9	ITSSVIPILIFL	No iTRAQ4plex@N-term	cleaved L-G@C-term	0.0327	1314.8490	439.2903	1314.8163	439.2794	3	32.01
	2	1.9	LEYGQIGILEDSFLYFF SVLIAGDTLLSR	iTRAQ4plex@N-term; Oxidation(Y)@3; Oxidation(F)@17		-0.0883	3454.7151	864.6860	3454.8034	864.7081	4	46.97
	2	1.9	LGVLFAFPK	iTRAQ4plex@N-term; iTRAQ4plex(K)@9	cleaved P-L@N-term	0.0120	1278.8064	640.4105	1278.7944	640.4045	2	39.41
	2	1.9	LVSHSYFLK	iTRAQ4plex@N-term; iTRAQ4plex(K)@9	cleaved I-L@N-term	-0.0001	1380.8008	691.4077	1380.8009	691.4077	2	33.48
	2	1.9	VPEDKPAEEGR	iTRAQ4plex@N-term; iTRAQ4plex(K)@5		0.0067	1513.8047	505.6089	1513.7980	505.6066	3	25.76
LIC12371												
	2	10.7	FLAQDENDKPOGMYA K	iTRAQ4plex@N-term; iTRAQ4plex(K)@9; iTRAQ4plex(K)@16		0.0027	2286.1709	763.0642	2286.1680	763.0633	3	30.25
LIC12392												
	2.93	2.2	DMVHSIGGAPLTCGS K	iTRAQ4plex@N-term; Methylthio(C)@13; iTRAQ4plex(K)@16		0.0665	1906.0020	636.3412	1905.9354	636.3191	3	44.41
	2.93	2.2	LIHPIELVESAIOR	Carbamyl@N-term		0.0063	1659.9371	830.9758	1659.9308	830.9727	2	52.21
	2.93	2.2	LPLGLLFTAAR	iTRAQ4plex@N-term		-0.0064	1314.8081	658.4113	1314.8145	658.4145	2	51.99
LIC12397												
	4.01	5.2	GAGSTRSGASSAR	iTRAQ4plex@N-term	missed R-S@6	-0.0260	1307.6405	654.8275	1307.6664	654.8405	2	29.48
	4.01	5.2	GAGSTRSGASSARG GSVSK	iTRAQ4plex@N-term; No iTRAQ4plex(K)@19	missed R-S@6; missed R-G@13	0.0436	1822.9802	608.6674	1822.9367	608.6529	3	27.72
	4.01	5.2	KEENNPEDSL	iTRAQ4plex@N-term; iTRAQ4plex(K)@1; Deamidated(N)@5; Phospho(S)@9	cleaved L-S@C-term	0.1069	1542.7764	772.3954	1542.6694	772.3420	2	23.06

4.01	5.2	KEESASGRQPNIRQG QR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Deamidated(N)@11; Deamidated(Q)@14; Deamidated(Q)@16; Deamidated(R)@17	missed R-Q@8; missed R-Q@13	-0.0575	2232.0764	745.0327	2232.1338	745.0519	3	23.35
4.01	5.2	LENGDLFGGVTELSPE EEMEK	ITRAQ4plex@N-term; Deamidated(N)@3; Oxidation(F)@7; ITRAQ4plex(K)@20		0.0574	2498.2554	833.7590	2498.1978	833.7399	3	33.01
4.01	5.2	LSVRLK	ITRAQ4plex@N-term; Deamidated(R)@4; ITRAQ4plex(K)@6	missed R-L@4	-0.0023	1003.6610	502.8378	1003.6633	502.8390	2	36.18
4.01	5.2	MHKIYDNEEVNQIIEP HNAAPDLPAISR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; Oxidation(N)@7; Deamidated(N)@11	missed K-I@3	0.1114	3617.9507	905.4949	3617.8392	905.4671	4	49.03
4.01	5.2	NLSGK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved F-N@N-term	0.0105	661.3986	662.4059	661.3881	662.3954	1	55.90
4.01	5.2	NMAEFDK	ITRAQ4plex@N-term; Deamidated(N)@1; ITRAQ4plex(K)@7	cleaved M-N@N-term	0.0769	1142.6290	572.3218	1142.5521	572.2833	2	31.76
4.01	5.2	QPNIR	Gln->pyro-Glu@N-term; Deamidated(R)@5		0.0472	610.3547	611.3619	610.3075	611.3148	1	54.11
4.01	5.2	RALQEFDYLFGLTFEK	No ITRAQ4plex@N-term; Oxidation(F)@10; ITRAQ4plex(K)@16	missed R-A@1	0.0063	2136.1077	713.0432	2136.1013	713.0411	3	33.15
4.01	5.2	RSIGVNNLDDK	ITRAQ4plex@N-term; Deamidated(R)@1; Oxidation(N)@6; Deamidated(N)@7; ITRAQ4plex(K)@11	missed R-S@1	-0.0027	1535.8008	512.9409	1535.8035	512.9418	3	32.51
4.01	5.2	RTLTP	No ITRAQ4plex@N-term	cleaved M-R@N-term; cleaved P-L@C-term; missed R-T@1	-0.0071	485.2891	486.2963	485.2962	486.3035	1	33.69
4.01	5.2	SGASSARGGSVSK	No ITRAQ4plex@N-term; Deamidated(R)@7; ITRAQ4plex(K)@13	missed R-G@7	0.0080	1294.6680	648.3412	1294.6599	648.3372	2	25.80
4.01	5.2	TLPLDQLRK	ITRAQ4plex@N-term; Oxidation(R)@8; ITRAQ4plex(K)@9	missed R-K@8	-0.0193	1386.8246	694.4196	1386.8438	694.4292	2	49.97
4.01	5.2	VKDPLYSIFR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2		0.0073	1524.8981	509.3066	1524.8908	509.3042	3	36.16
4.01	5.2	VTGFSSDILLPSLSE FNLGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@22		-0.0144	2619.3533	874.1250	2619.3676	874.1298	3	39.75
LIC12401											
2	9.2	LTSIPEGVCSFPNLTK LDLR	ITRAQ4plex@N-term; Methylthio(C)@9		0.0102	2392.2354	798.4191	2392.2252	798.4157	3	40.60
2	9.2	NSGIK	ITRAQ4plex@N-term; Deamidated(N)@1; ITRAQ4plex(K)@5	cleaved L-N@N-term	0.1163	806.5905	404.3025	806.4742	404.2444	2	19.05
LIC12407											
28.35	46.3	ANNVLFYDFR	ITRAQ4plex@N-term		0.0148	1401.7311	701.8728	1401.7163	701.8654	2	33.55
28.35	46.3	ESVEHMLLDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0048	1487.7849	496.9356	1487.7897	496.9372	3	32.30
28.35	46.3	FDNIK	ITRAQ4plex@N-term; Deamidated(N)@3; ITRAQ4plex(K)@5	cleaved I-F@N-term	0.0014	924.5175	463.2660	924.5160	463.2653	2	28.82
28.35	46.3	FELSLEIREK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved L-F@N-term; missed R-E@9	-0.0262	1665.8918	556.3046	1665.9181	556.3133	3	33.14
28.35	46.3	FETEIWPWEGR	ITRAQ4plex@N-term	cleaved R-P@C-term	0.0418	1592.8164	797.4155	1592.7745	797.3945	2	35.41
28.35	46.3	FGTLIEADNVQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0031	1692.9321	565.3180	1692.9290	565.3169	3	32.65
28.35	46.3	FPDSSANPYLAFAAM LMAGIDGVQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@25		-0.0339	2901.4309	968.1509	2901.4649	968.1622	3	43.15
28.35	46.3	GGYFPVAPVDSQVDL R	ITRAQ4plex@N-term		-0.0282	1862.9366	932.4756	1862.9648	932.4897	2	32.97
28.35	46.3	GIQQMPHTLR	ITRAQ4plex@N-term		0.0167	1323.7371	442.2530	1323.7203	442.2474	3	37.66
28.35	46.3	GLPFDGSSIPAWQPI	ITRAQ4plex@N-term; Oxidation(F)@14	cleaved I-D@C-term	0.0539	1743.9492	582.3237	1743.8954	582.3057	3	50.36
28.35	46.3	GLPFDGSSIPAWQPID R	ITRAQ4plex@N-term		-0.0267	1999.0018	1000.5080	1999.0285	1000.5215	2	34.85
13.09	17.8	GPPREEDLFELSLEI R	ITRAQ4plex@N-term; Oxidation(F)@3	cleaved P-G@N-term; missed R-E@4	-0.0559	2174.0417	1088.0280	2174.0977	1088.0561	2	50.50
28.35	46.3	GYQNLSDTAMHYIGG VLSHAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@21		0.0009	2549.2949	638.3310	2549.2940	638.3308	4	53.12
28.35	46.3	IDPGPREEDLFELSLEI DEIR	ITRAQ4plex@N-term	missed R-E@7	-0.0098	2483.2568	828.7595	2483.2666	828.7628	3	36.47

	13.09	17.8	IFDNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved F-I@N-term	0.0231	1036.6393	519.3269	1036.6161	519.3153	2	48.83
	28.35	46.3	IPFVNGDK	ITRAQ4plex@N-term; Deamidated(N)@5; ITRAQ4plex(K)@8		-0.0034	1177.6553	589.8349	1177.6587	589.8366	2	31.18
	28.35	46.3	KGDVFTEEFIQTYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@14	missed K-G@1	-0.0114	2136.1355	713.0524	2136.1468	713.0562	3	37.21
	28.35	46.3	LLPGFEAPSILAYSAQ NR	ITRAQ4plex@N-term		0.0061	2090.1343	697.7187	2090.1282	697.7167	3	38.18
	28.35	46.3	MSRTPSEVIAYAK	ITRAQ4plex@N-term; Oxidation(P)@5; Oxidation(Y)@11; ITRAQ4plex(K)@13	missed R-T@3	0.0990	1772.0372	591.6863	1771.9382	591.6533	3	35.71
	28.35	46.3	NGVNLFAGK	ITRAQ4plex@N-term; Deamidated(N)@1; ITRAQ4plex(K)@9		0.0049	1207.6854	604.8500	1207.6805	604.8475	2	30.66
	13.09	17.8	QMPHTLR	No ITRAQ4plex@N-term	cleaved Q-Q@N-term	0.0519	881.5060	441.7603	881.4542	441.7344	2	41.96
	28.35	46.3	TPSEVIAYAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0166	1365.7582	683.8864	1365.7748	683.8947	2	29.27
	28.35	46.3	YLESGLADTAYFGPE NEFFIFDNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@26		0.0245	3274.6199	1092.5470	3274.5954	1092.5391	3	50.08
LIC12438												
	6	31.1	GQGSPEVNSSLNENS GTVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19		-0.0230	2191.0730	731.3649	2191.0960	731.3726	3	26.88
	6	31.1	IITIPLENIDFSSPGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		-0.0151	2031.1345	678.0521	2031.1496	678.0571	3	35.97
	6	31.1	ISNDKAEDILISFYDDIP NETR	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	missed K-A@5	-0.0038	2855.4395	952.8204	2855.4433	952.8217	3	38.80
	6	31.1	SLIYQMIIVAVSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-3.0084	1635.9539	818.9842	1638.9622	820.4884	2	51.75
LIC12446												
	2	4.0	ALEILEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved I-A@N-term	-0.0238	1102.6604	552.3375	1102.6841	552.3493	2	37.21
	5.7	11.7	EPTEVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved E-E@N-term	-0.0373	989.5264	495.7705	989.5637	495.7891	2	32.24
	5.7	11.7	GTIALEILEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0070	1373.8444	687.9294	1373.8374	687.9260	2	57.30
	5.7	11.7	KIEEPTVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@9	missed K-I@1	-0.0391	1503.8483	502.2900	1503.8874	502.3031	3	29.10
	5.7	11.7	KVLDQEIKTTPATDYNT VKQYATFLLIQLNQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@8; ITRAQ4plex(K)@18; ITRAQ4plex(K)@31	missed K-V@1; missed K-T@8; missed K-Q@18	0.1742	4343.6455	869.7364	4343.4714	869.7015	5	55.36
	5.7	11.7	TLSDLYSRNGEFQKA ADK	ITRAQ4plex@N-term; Deamidated(N)@9; ITRAQ4plex(K)@14; ITRAQ4plex(K)@18	missed R-N@8; missed K-A@14	-0.0052	2475.2917	826.1046	2475.2971	826.1063	3	37.01
	5.7	11.7	TPATDYNTVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0061	1396.7380	699.3763	1396.7442	699.3794	2	26.62
	5.7	11.7	VLDQEIKTTPATDYNTV KQYATFLLIQLNQ	ITRAQ4plex@N-term; Deamidated(Q)@4; ITRAQ4plex(K)@7; ITRAQ4plex(K)@17; Deamidated(Q)@26	cleaved Q-K@C-term; missed K-T@7; missed K-Q@17	0.0037	3801.0491	951.2695	3801.0453	951.2686	4	42.03
LIC12447												
	8.62	9.1	ALEREEMSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	missed R-E@4	0.0606	1379.7928	690.9037	1379.7322	690.8734	2	45.08
	8.62	9.1	EMVIRGTVTSLTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13	missed R-G@5	-0.0254	1721.9700	574.9973	1721.9953	575.0057	3	38.58
	8.62	9.1	FGAFVELK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0167	1197.7168	599.8657	1197.7001	599.8573	2	52.26
	8.62	9.1	GNVLEGVITGITK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-2.0321	1585.9119	793.9632	1587.9439	794.9792	2	34.74
	2.08	2.3	GNYSVAIVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0034	1237.7240	619.8693	1237.7274	619.8710	2	40.45
	2.08	2.3	IEGLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved A-I@N-term	0.0204	846.5623	424.2884	846.5418	424.2782	2	43.53
	8.62	9.1	ISCGLK	ITRAQ4plex@N-term; Methylthio(C)@3; ITRAQ4plex(K)@6		0.0223	953.5505	477.7825	953.5282	477.7714	2	28.62
	8.62	9.1	IVEGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved T-I@N-term	0.0235	832.5497	417.2821	832.5262	417.2704	2	36.00
	2.08	2.3	LALGLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0074	901.6279	451.8212	901.6204	451.8175	2	41.54

8.62	9.1	LLDEVNEEKWDALLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9; ITRAQ4plex(K)@16	missed K-W@9	-0.0104	2359.3259	787.4493	2359.3364	787.4528	3	37.27
8.62	9.1	NEHPVGTIVEGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0026	1566.8584	523.2934	1566.8609	523.2943	3	28.20
8.62	9.1	QEGRIPIR	Gln->pyro-Glu@N-term	missed R-I@4	0.0620	837.5077	419.7611	837.4457	419.7301	2	29.88
2.08	2.3	QLMENPYEIFR	ITRAQ4plex@N-term		0.0256	1582.8192	792.4169	1582.7935	792.4041	2	46.52
2.08	2.3	QWEQSIHEEPELR	Gln->pyro-Glu@N-term		0.0090	1662.7728	832.3937	1662.7638	832.3892	2	42.14
2.08	2.3	QWEQSIHEEPELRK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14	missed R-K@13	-0.0744	2096.0151	699.6790	2096.0894	699.7038	3	37.37
8.62	9.1	RGNVLEGVITGITK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14	missed R-G@1	-0.0091	1744.0360	582.3526	1744.0451	582.3556	3	35.78
2.08	2.3	RLSLGLK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@7	missed R-L@1	0.0114	929.6258	465.8202	929.6144	465.8145	2	43.29
8.62	9.1	SRESLGSFLNTSLR	ITRAQ4plex@N-term; Deamidated(R)@14	cleaved P-S@N-term; missed R-E@2	-0.0114	1710.8909	856.4527	1710.9022	856.4584	2	57.08
8.62	9.1	STFAEVFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.9607	1214.7136	608.3641	1215.6743	608.8444	2	44.79
8.62	9.1	TNKEEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@6	cleaved M-T@N-term	-0.0463	1179.6361	590.8253	1179.6825	590.8485	2	26.25
8.62	9.1	TRSGVVSRLK	ITRAQ4plex@N-term; No ITRAQ4plex(K)@9	missed R-S@2; missed R-K@8	0.0131	1132.6930	567.3538	1132.6798	567.3472	2	27.14
8.62	9.1	VANPTSQLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0034	1244.7299	623.3722	1244.7332	623.3739	2	27.61
8.62	9.1	VANPTSQKKGDTVR	ITRAQ4plex@N-term; Oxidation(N)@3; Deamidated(Q)@7; ITRAQ4plex(K)@9; ITRAQ4plex(K)@10	missed K-K@9; missed K-G@10	-0.0459	2062.1289	688.3836	2062.1748	688.3989	3	29.75
8.62	9.1	YMILDVNLDAQR	ITRAQ4plex@N-term; Deamidated(N)@7		0.0263	1594.8411	798.4278	1594.8147	798.4146	2	44.24
LIC12454											
8.01	52.5	ARIMVTALGQEDLLAKA KAIMGVKDFVVKPFS PER	ITRAQ4plex@N-term; ITRAQ4plex(K)@17; ITRAQ4plex(K)@20; ITRAQ4plex(K)@24; ITRAQ4plex(K)@29	missed R-I@2; missed K-A@17; missed K-M@20	-0.0086	4590.6646	766.1180	4590.6731	766.1195	6	41.21
8.01	52.5	DALQTGTGHEIVGEAEN GNIAVEQYK	ITRAQ4plex@N-term; Deamidated(N)@16; ITRAQ4plex(K)@25		0.0076	2974.4841	992.5020	2974.4763	992.4994	3	59.12
8.01	52.5	DFVVKPFSPER	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0135	1607.9049	536.9756	1607.8915	536.9711	3	49.14
8.01	52.5	EKDGIEAAQEIFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@13		-0.0203	1909.0320	637.3513	1909.0522	637.3580	3	35.63
8.01	52.5	IIMVTALGQEDLLAK	ITRAQ4plex@N-term; Deamidated(Q)@9; ITRAQ4plex(K)@15		-0.0730	1903.0215	635.3478	1903.0944	635.3721	3	58.45
8.01	52.5	MDIT	ITRAQ4plex@N-term	cleaved T-M@N-term; cleaved T-M@C-term	0.0458	622.3576	623.3649	622.3118	623.3191	1	59.66
8.01	52.5	TLKPDVLTMDITMR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3		0.0058	1921.0679	641.3632	1921.0620	641.3613	3	33.95
LIC13522											
8.46	4.5	AIIESFLTQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0119	1436.8364	719.4255	1436.8482	719.4314	2	47.12
14.09	7.8	APQEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		-0.0509	859.4498	860.4571	859.5007	860.5080	1	48.80
14.09	7.8	FSEHFYGLRIR	ITRAQ4plex@N-term; ITRAQ4plex(Y)@7	missed R-I@10	0.0457	1826.0288	609.6835	1825.9831	609.6683	3	59.62
14.09	7.8	GLTGASIMGDGTIIMVL DIPGI	No ITRAQ4plex@N-term	cleaved I-V@C-term	-0.0128	2143.1143	715.3787	2143.1269	715.3829	3	48.12
14.09	7.8	GVGMNVNLIQEYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		0.0107	1949.0754	650.6991	1949.0648	650.6955	3	43.88
14.09	7.8	IDLINR	ITRAQ4plex@N-term		0.0355	886.5713	444.2929	886.5358	444.2752	2	29.66
14.09	7.8	IEDDMAASESK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0070	1482.7046	742.3596	1482.7116	742.3631	2	27.65
14.09	7.8	IIGLQDKTDREEF	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; Oxidation(F)@13	cleaved F-P@C-term; missed K-T@7; missed R-E@10	-0.0122	1866.9810	934.4977	1866.9931	934.5038	2	52.45
14.09	7.8	IVAEKEEVFR	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		-0.0088	1506.8562	503.2927	1506.8650	503.2956	3	31.04
14.09	7.8	KIGFMVDELVGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@12	missed K-I@1	-0.0127	1767.0203	590.0140	1767.0330	590.0183	3	39.03
14.09	7.8	KPFVSSSEYYR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1		0.0021	1657.8575	553.6265	1657.8555	553.6258	3	29.95



	14.09	7.8	LENVVNTGMMNAGM VLSQLLK	ITRAQ4plex@N-term; Oxidation(N)@6; ITRAQ4plex(T)@7; ITRAQ4plex(K)@21		0.0497	2709.5090	904.1769	2709.4593	904.1604	3	55.12
	14.09	7.8	MAGILGEYTELFLEES EDQIEELNANLLK	No ITRAQ4plex@N-term; Deamidated(O)@19; Deamidated(N)@26; ITRAQ4plex(K)@29		0.1628	3456.8496	865.2197	3456.6867	865.1790	4	53.83
	14.09	7.8	MENLLQLIRDGK	No ITRAQ4plex@N-term; Deamidated(O)@6; Oxidation(D)@10; ITRAQ4plex(K)@12	missed R-D@9	-0.0007	1589.8562	795.9354	1589.8569	795.9357	2	37.94
	14.09	7.8	NSVDHGIETPAER	ITRAQ4plex@N-term		-0.0083	1567.7629	523.5949	1567.7712	523.5977	3	26.97
	14.09	7.8	PAETSSQAAPPVVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14	cleaved K-P@N-term	0.0002	1668.9292	557.3170	1668.9290	557.3169	3	27.13
	8.46	4.5	RNSVDHGIETPAER	No ITRAQ4plex@N-term; Oxidation(N)@2; Oxidation(D)@5	cleaved I-R@N-term; missed R-N@1	-0.0077	1611.7523	538.2581	1611.7601	538.2606	3	34.82
	14.09	7.8	SIPDLEEEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0025	1459.7990	730.9067	1459.8014	730.9080	2	32.76
	8.46	4.5	TTNPTNVYNHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0015	1575.8263	526.2827	1575.8249	526.2822	3	36.83
	14.09	7.8	VIDALGEPLHLIR	ITRAQ4plex@N-term		0.0034	1702.0298	568.3505	1702.0263	568.3494	3	37.61
LIC12457												
	3.7	14.1	DFYGEPLGNIMTSFDN R	ITRAQ4plex@N-term	cleaved L-D@N-term	0.1839	2119.1641	707.3953	2118.9802	707.3340	3	57.42
	3.7	14.1	GEIPIILDLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0032	1397.8770	699.9457	1397.8737	699.9441	2	35.37
	3.7	14.1	IPNGDDYILGVINLR	ITRAQ4plex@N-term; Deamidated(N)@3		0.0065	1815.9917	909.0031	1815.9852	908.9999	2	54.83
LIC12460												
	9.88	22.2	AENGRLESENETLR	ITRAQ4plex@N-term; Deamidated(N)@3; Deamidated(N)@10	missed R-L@5	-0.0142	1762.8314	588.6177	1762.8455	588.6224	3	27.43
	9.88	22.2	ALELIADLR	ITRAQ4plex@N-term		0.0105	1156.7042	579.3594	1156.6938	579.3542	2	54.01
	9.88	22.2	ALELIADLRAENGR	ITRAQ4plex@N-term; Deamidated(N)@12	missed R-A@9	-0.0707	1684.8523	562.6247	1684.9230	562.6483	3	25.67
	9.88	22.2	EKELSSLR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2		-0.0192	1248.7090	417.2436	1248.7281	417.2500	3	58.87
	9.88	22.2	ENGRLESENETLR	ITRAQ4plex@N-term; Deamidated(N)@2	cleaved A-E@N-term; missed R-L@4	-0.0005	1690.8239	564.6152	1690.8244	564.6154	3	27.65
	9.88	22.2	EQLQKTTNELNDLK	Glu->pyro-Glu@N-term; Deamidated(O)@2; Deamidated(O)@4; ITRAQ4plex(K)@5; Deamidated(N)@8; ITRAQ4plex(K)@14	missed K-T@5	-0.0117	1945.9971	649.6730	1946.0088	649.6769	3	30.30
	9.88	22.2	IADLR	No ITRAQ4plex@N-term	cleaved L-I@N-term	0.0082	586.3521	587.3594	586.3439	587.3511	1	54.24
	8.35	22.2	INQLLGR	ITRAQ4plex@N-term		-0.0188	956.5702	479.2924	956.5889	479.3017	2	41.28
	8.35	22.2	INQLLGR	ITRAQ4plex@N-term; Deamidated(N)@2	cleaved L-D@C-term; missed R-L@7	-0.0386	1070.6184	536.3165	1070.6570	536.3358	2	58.35
	9.88	22.2	LIADLR	No ITRAQ4plex@N-term	cleaved E-L@N-term	0.0238	699.4517	700.4590	699.4279	700.4352	1	56.81
	9.88	22.2	METIEELESK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	cleaved T-M@N-term	-0.0065	1495.7618	748.8882	1495.7683	748.8914	2	31.38
	9.88	22.2	MLTMETIEELESK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0023	1840.9429	921.4787	1840.9406	921.4776	2	50.65
	9.88	22.2	TTNELNDLKER	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0003	1619.8726	540.9648	1619.8722	540.9647	3	29.23
LIC12475												
	11.09	11.3	AGIEYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved A-A@N-term	0.0267	967.5850	484.7997	967.5582	484.7864	2	38.21
	11.09	11.3	ALLDSSEEYHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0021	1578.8153	527.2791	1578.8133	527.2784	3	40.62
	11.09	11.3	LLGAFVFGPRASDMV AELAVAMEFGASAEDI AR	ITRAQ4plex@N-term	missed R-A@10	0.0013	3554.8037	889.7082	3554.8023	889.7079	4	56.61
	11.09	11.3	LMNRKQIVK	ITRAQ4plex@N-term; Deamidated(N)@3; Deamidated(R)@4; ITRAQ4plex(K)@5; ITRAQ4plex(K)@10	missed R-K@4	0.0230	1678.0043	560.3420	1677.9813	560.3344	3	52.11
	11.09	11.3	LVAVG	ITRAQ4plex@N-term	cleaved V-L@N-term; cleaved G-R@C-term	0.0188	601.4109	602.4182	601.3921	602.3994	1	53.62
	11.09	11.3	NIITSDHAIDVR	Carbamyl@N-term		0.0088	1395.7195	698.8670	1395.7106	698.8626	2	41.20
LIC12476												
	12.15	15.3	ATLTLPEIPKAVPAAR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@10	missed K-A@10	-0.0645	1791.0095	598.0104	1791.0740	598.0319	3	50.81

LIC12486												
	2	3.6	HIPK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@4	cleaved F-H@N-term	-0.0146	637.3887	638.3960	637.4033	638.4106	1	55.89
	2	3.6	VEGLEEDHSK	iTRAQ4plex@N-term; iTRAQ4plex(K)@10		0.0178	1429.7471	477.5896	1429.7293	477.5837	3	26.73
LIC12495												
	2.04	7.4	IGILNK	iTRAQ4plex@N-term; iTRAQ4plex(K)@6		0.0153	944.6415	473.3280	944.6262	473.3204	2	41.07
	2.04	7.4	LGLPEVSLGLIPGFGG TQR	iTRAQ4plex@N-term		0.0247	2054.1892	1028.1020	2054.1646	1028.0896	2	53.59
	2.04	7.4	QRPS	Gln->pyro-Glu@N-term	cleaved I-Q@N-term; cleaved S-A@C-term	0.0147	469.2432	470.2504	469.2285	470.2358	1	59.34
LIC12534												
	2	2.2	IGLINK	iTRAQ4plex@N-term; iTRAQ4plex(K)@6	cleaved G-I@N-term	0.0159	944.6422	473.3283	944.6262	473.3204	2	40.86
	2	2.2	INFMAAFGR	iTRAQ4plex@N-term		0.0181	1169.6318	585.8232	1169.6137	585.8141	2	48.40
LIC12537												
	2	3.7	IEAVLLLLDKEK	iTRAQ4plex@N-term; iTRAQ4plex(K)@10; iTRAQ4plex(K)@12		-0.0054	1815.1393	606.0537	1815.1447	606.0555	3	37.99
	2	3.7	QVIR	Gln->pyro-Glu@N-term	cleaved D-Q@N-term	0.0034	497.2996	498.3068	497.2962	498.3035	1	56.15
LIC12538												
	13.43	12.0	AATVILYPNFATRELEL AVR	No iTRAQ4plex@N-term	cleaved L-A@N-term; missed R-E@13	-0.0691	2246.1733	749.7317	2246.2423	749.7547	3	42.81
	13.43	12.0	EEAVDLANVISEGALPI PLR	iTRAQ4plex@N-term		0.0103	2249.2493	750.7570	2249.2389	750.7536	3	39.76
	13.43	12.0	EIENLNK	iTRAQ4plex@N-term; Deamidated(N)@4; Deamidated(N)@6; iTRAQ4plex(K)@7		0.0276	1148.6444	575.3295	1148.6169	575.3157	2	25.68
	13.43	12.0	GDFEDYASK	iTRAQ4plex@N-term; iTRAQ4plex(K)@9		0.0029	1318.6315	660.3230	1318.6285	660.3215	2	28.75
	2.01	1.9	GRPLTIK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@7		-0.0031	927.5956	464.8051	927.5987	464.8066	2	39.37
	13.43	12.0	ILAATVILYPNFATR	iTRAQ4plex@N-term; Oxidation(F)@10	cleaved I-I@N-term	-0.0013	1822.0463	608.3560	1822.0475	608.3564	3	36.25
	13.43	12.0	INQISQENPELILEAK	iTRAQ4plex@N-term; Oxidation(N)@2; Deamidated(Q)@6; iTRAQ4plex(K)@16		0.0017	2143.1633	715.3950	2143.1616	715.3945	3	58.82
	13.43	12.0	ITSAK	iTRAQ4plex@N-term; iTRAQ4plex(K)@5	cleaved F-I@N-term	0.0936	806.6041	404.3093	806.5105	404.2625	2	8.83
	13.43	12.0	KEFISISPEQK	iTRAQ4plex@N-term; iTRAQ4plex(K)@1; iTRAQ4plex(K)@11		-0.0474	1736.9564	579.9927	1737.0038	580.0085	3	32.65
	13.43	12.0	LGLDLQGGMR	Delta:H(2)C(2)@N-term; Methyl(L)@3		0.0143	1098.6000	550.3073	1098.5856	550.3001	2	34.25
	13.43	12.0	LLELEKAKLIIDNRLTS QNLTEPQVR	iTRAQ4plex@N-term; iTRAQ4plex(K)@6; iTRAQ4plex(K)@8; Deamidated(R)@14; Deamidated(N)@19; Oxidation(F)@23	missed K-A@6; missed K-L@8; missed R-L@14	-0.1678	3483.8201	871.9623	3483.9878	872.0042	4	44.93
	13.43	12.0	LRPTLVEEWITK	iTRAQ4plex@N-term; iTRAQ4plex(K)@12		-0.0068	1772.0372	591.6863	1772.0440	591.6886	3	35.71
	13.43	12.0	LTSQNLTEPQVR	No iTRAQ4plex@N-term		-0.0037	1384.7273	693.3709	1384.7310	693.3728	2	29.11
	13.43	12.0	LVMDLLVNR	iTRAQ4plex@N-term; Deamidated(N)@8		0.0375	1216.7346	406.5855	1216.6971	406.5730	3	26.94
	13.43	12.0	LYPNFATR	iTRAQ4plex@N-term	cleaved I-L@N-term	0.0417	1124.6517	563.3331	1124.6100	563.3123	2	26.80
	13.43	12.0	SIAAGGVAIQDGSFTK	iTRAQ4plex@N-term; iTRAQ4plex(K)@16		0.0124	1809.0000	604.0073	1808.9876	604.0031	3	59.25
	13.43	12.0	SGAEK	No iTRAQ4plex@N-term; iTRAQ4plex(K)@5	cleaved S-S@N-term	0.0042	634.3450	635.3523	634.3408	635.3481	1	37.78
	13.43	12.0	TSQLNTEPQVR	No iTRAQ4plex@N-term	cleaved L-T@N-term	0.0045	1271.6515	636.8330	1271.6470	636.8308	2	27.42
	13.43	12.0	TVTDPSEKKEK	iTRAQ4plex@N-term; iTRAQ4plex(K)@10; iTRAQ4plex(K)@12		-0.0391	1750.8923	584.6381	1750.9314	584.6511	3	26.44
	13.43	12.0	VLEMRFIGPTLGIESIE VGMK	iTRAQ4plex@N-term; Deamidated(R)@5; iTRAQ4plex(K)@21	missed R-F@5	-0.0695	2607.3564	870.1261	2607.4260	870.1493	3	53.72
LIC12540												
	2	12.0	DTNVSFTASTVLK	iTRAQ4plex@N-term; iTRAQ4plex(K)@13		-2.0488	1667.8643	834.9394	1669.9130	835.9638	2	51.84
	2	12.0	GDEVVTSSGIHGK	iTRAQ4plex@N-term; iTRAQ4plex(K)@13		-0.0071	1572.8280	525.2833	1572.8351	525.2856	3	27.03

	2	12.0	KEMIDSLKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Dethiomethyl(M)@3; ITRAQ4plex(K)@8; ITRAQ4plex(K)@9	missed K-K@8	-0.0769	1618.9337	540.6519	1619.0105	540.6774	3	28.93
LIC12542												
	2	5.2	IQFFR	ITRAQ4plex@N-term	cleaved A-I@N-term	0.0410	853.5342	427.7744	853.4932	427.7539	2	34.82
	2	5.2	VIFINPNILTMLR	ITRAQ4plex@N-term		-0.0153	1686.9824	844.4985	1686.9977	844.5061	2	41.26
	2	5.2	VLYPNLSKGMFQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8; Deamidated(Q)@12; ITRAQ4plex(K)@13	missed K-G@8	-0.0423	1957.0649	653.3622	1957.1072	653.3764	3	40.39
LIC12544												
	2.8	3.5	IISQAVTENSAK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0008	1403.7734	702.8940	1403.7742	702.8944	2	34.88
	6.01	11.3	ILSYTIPEISSLR	No ITRAQ4plex@N-term		-0.0072	1490.8273	746.4209	1490.8344	746.4245	2	42.58
	2.8	3.5	IQNGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved M-I@N-term; cleaved K-P@C-term	0.0455	846.5623	424.2884	846.5167	424.2656	2	43.53
	6.01	11.3	KLDIPENIDFLSR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-L@1	-0.0150	1847.0248	616.6822	1847.0396	616.6872	3	34.77
	6.01	11.3	LDTGQLINLYRGEK	ITRAQ4plex@N-term; Deamidated(Q)@5; Deamidated(R)@11; ITRAQ4plex(K)@14	missed R-G@11	0.0443	1909.0844	637.3687	1909.0400	637.3540	3	33.86
	6.01	11.3	LFIDSVEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0002	1237.7164	619.8655	1237.7162	619.8654	2	31.51
	6.01	11.3	TASYTYKINVDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; Oxidation(D)@11; ITRAQ4plex(K)@12	cleaved P-T@N-term; missed K-I@7	-0.0147	1850.0004	617.6741	1850.0151	617.6790	3	36.18
	6.01	11.3	VGDGSAVEMIQNGPK	ITRAQ4plex@N-term; Deamidated(N)@12; ITRAQ4plex(K)@14; ITRAQ4plex(K)@16		0.0195	2062.1289	688.3836	2062.1094	688.3771	3	29.75
LIC12563												
	4	3.7	EFFENHLFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0029	1610.8729	537.9649	1610.8700	537.9640	3	35.65
	4	3.7	EKESSVVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@8	cleaved V-E@N-term	-0.0866	1294.6593	648.3369	1294.7458	648.3802	2	24.96
	4	3.7	INMRAFRHSQK	ITRAQ4plex@N-term; Deamidated(R)@7; Deamidated(Q)@10; ITRAQ4plex(K)@11	missed R-A@4; missed R-H@7	0.0176	1676.9199	559.9806	1676.9024	559.9748	3	35.15
	4	3.7	KESSVKGWQK	ITRAQ4plex@N-term; No ITRAQ4plex(K)@1; ITRAQ4plex(K)@7; ITRAQ4plex(K)@10	cleaved E-K@N-term; missed K-W@7	-0.0470	1607.8890	536.9703	1607.9361	536.9860	3	44.11
	4	3.7	LMPFVETVYHYVANK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		0.0349	2098.1514	700.3911	2098.1165	700.3794	3	40.69
	4	3.7	VANKVPIISLEK	ITRAQ4plex@N-term; Deamidated(N)@3; ITRAQ4plex(K)@4; Oxidation(P)@8; ITRAQ4plex(K)@13	cleaved Y-V@N-term; missed K-V@4	-0.0101	1872.1560	625.0593	1872.1661	625.0626	3	43.56
LIC12568												
	3.3	6.8	DALDFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0153	995.5685	498.7915	995.5531	498.7838	2	37.22
	1.4	0.0	EFPIQWVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0322	1347.8116	674.9131	1347.7794	674.8970	2	49.66
	3.3	6.8	EIKDLIEENR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3		0.0028	1545.8635	516.2951	1545.8606	516.2941	3	32.14
	1.4	0.0	ELLALHER	Carbamylation@N-term		-0.0099	1022.5410	512.2778	1022.5509	512.2827	2	41.85
	1.4	0.0	IDLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved A-I@N-term	-0.0006	888.5882	445.3014	888.5888	445.3017	2	38.84
	3.3	6.8	LDFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved A-L@N-term	-0.0022	809.4869	405.7507	809.4891	405.7518	2	29.36
	3.3	6.8	TQELKDALDFKK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@11; ITRAQ4plex(K)@12	missed K-K@11	-0.0306	1867.0475	623.3564	1867.0780	623.3666	3	41.44
	3.3	6.8	VSEILDSMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0096	1308.7107	655.3626	1308.7203	655.3674	2	32.74
LIC12574												
	5.4	12.7	IAGQTAPPGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	cleaved F-I@N-term	-0.0341	1226.6886	614.3516	1226.7227	614.3686	2	26.72

	5.4	12.7	KPVVGFIAQTAPPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@16		-0.0186	1998.1805	667.0674	1998.1992	667.0737	3	31.15
	8	18.2	LGIMPGFIHSPGSGVIVSR	Carbamyli@N-term		0.0056	1966.0515	984.0330	1966.0459	984.0302	2	49.16
	5.4	12.7	TYESVAQITK	ITRAQ4plex@N-term; Deamidated(O)@7; ITRAQ4plex(K)@10	cleaved L-T@N-term	0.0627	1427.8379	714.9262	1427.7751	714.8948	2	46.77
	8	18.2	VDENTKVVQGITGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6; ITRAQ4plex(K)@15	cleaved L-V@N-term; missed K-V@6	-0.0687	2018.1050	673.7089	2018.1737	673.7319	3	46.86
	5.4	12.7	VVAGVTPGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0049	1114.7003	558.3574	1114.6954	558.3550	2	26.77
	8	18.2	VVQGITGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0148	1187.7334	594.8740	1187.7481	594.8813	2	39.31
	5.4	12.7	WEDKVPVFNTIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@12	missed K-V@4	0.0019	1907.0901	636.7040	1907.0882	636.7033	3	34.54
LIC12575												
	5.63	9.8	ADFLNALK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0109	1178.7012	590.3578	1178.6903	590.3524	2	42.34
	5.63	9.8	ATISQDLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0001	1275.7640	638.8893	1275.7642	638.8894	2	30.03
	7.62	7.3	IEALEASHR	ITRAQ4plex@N-term		-0.0020	1168.6302	585.3224	1168.6322	585.3234	2	38.85
	5.63	9.8	IPDDTTLSEETNLLLEELTEKPEYTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@20; ITRAQ4plex(K)@25		-0.0314	3339.6873	835.9291	3339.7186	835.9369	4	36.97
	5.63	9.8	LNALK	ITRAQ4plex@N-term; Deamidated(N)@2; ITRAQ4plex(K)@5	cleaved F-L@N-term	0.0189	846.5607	424.2876	846.5418	424.2782	2	39.47
	7.62	7.3	LTTEETVKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	missed K-R@8	0.0009	1363.7924	455.6047	1363.7915	455.6044	3	36.76
	5.63	9.8	NALDTHVQDQLR	ITRAQ4plex@N-term		0.0060	1552.8140	518.6119	1552.8080	518.6099	3	31.72
	7.62	7.3	NALDTHVQDQLRLTQAK	ITRAQ4plex@N-term; ITRAQ4plex(T)@14; ITRAQ4plex(K)@17	missed R-L@12	-0.0514	2382.2830	795.1016	2382.3345	795.1188	3	55.09
	5.63	9.8	QLVENTRNIRNLTARK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16	missed R-N@7; missed R-N@10; missed R-K@15	-0.0324	2213.2637	738.7618	2213.2960	738.7726	3	41.94
	5.63	9.8	RYELAKSDTNFLK	No ITRAQ4plex@N-term; Methyl(E)@3; ITRAQ4plex(K)@6; ITRAQ4plex(K)@13	cleaved L-R@N-term; missed R-Y@1; missed K-S@6	-0.0252	1886.0253	629.6824	1886.0505	629.6908	3	54.70
	5.63	9.8	SSQSILPFNQANFFTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		-0.0634	2274.1255	759.0491	2274.1888	759.0702	3	35.02
	5.63	9.8	TQAVKTYKQLVENTRNIR	ITRAQ4plex@N-term; Deamidated(O)@2; ITRAQ4plex(K)@5; ITRAQ4plex(K)@8; Deamidated(Q)@9; Deamidated(N)@13; Oxidation(R)@15	missed K-T@5; missed K-Q@8; missed R-N@15	-0.0432	2612.4067	871.8095	2612.4499	871.8239	3	56.49
	5.63	9.8	VNFDLLR	ITRAQ4plex@N-term		-0.0010	1246.7146	624.3646	1246.7156	624.3651	2	34.53
LIC12618												
	2.01	3.3	IGPPVVLFQEFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.0151	1861.0443	931.5294	1861.0593	931.5369	2	54.30
	2.01	3.3	LFPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved N-L@N-term	0.0208	848.5571	425.2858	848.5364	425.2755	2	37.89
	2.01	3.3	LGGGFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved N-L@N-term	-0.0032	865.5234	433.7690	865.5265	433.7705	2	39.25
	2.01	3.3	TVLEIMKR	Carbamyli@N-term; ITRAQ4plex(K)@7	missed K-R@7	0.0350	1175.7168	588.8657	1175.6818	588.8482	2	45.07
	2.01	3.3	YGLT	ITRAQ4plex@N-term	cleaved A-Y@N-term; cleaved T-V@C-term	0.0027	596.3318	597.3391	596.3292	597.3364	1	59.75
LIC12620												
	2.28	1.5	ELPPEADGKPNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9; ITRAQ4plex(K)@12		-0.0192	1725.9435	576.3218	1725.9627	576.3282	3	27.79
	2.28	1.5	ETVPK	Glu->pyro-Glu@N-term; ITRAQ4plex(K)@5		-0.0198	698.3887	699.3960	698.4085	699.4158	1	44.59
	2.28	1.5	GIFRAFVNI	ITRAQ4plex@N-term	cleaved I-L@C-term; missed R-A@4	-0.0220	1310.7072	656.3608	1310.7291	656.3718	2	41.17
	2.28	1.5	GMSGGVVAAPIWGR	ITRAQ4plex@N-term		0.0017	1500.8010	751.4078	1500.7993	751.4069	2	31.86
	2.28	1.5	NEYEPIAEFYRFSRVV LNIK	ITRAQ4plex@N-term; Deamidated(N)@1; Oxidation(P)@5; Deamidated(N)@18; ITRAQ4plex(K)@20	missed R-F@11; missed R-V@14	-0.1179	2792.3450	699.0935	2792.4629	699.1230	4	44.17

	2.28	1.5	SPNDSAFGDRLNRF	ITRAQ4plex@N-term	cleaved P-Y@C-term; missed R-L@10; missed R-F@13	0.0532	1835.9568	612.9929	1835.9036	612.9752	3	27.75
LIC12621												
	14	44.1	EVTVSGTMIGNIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0058	1635.9167	818.9656	1635.9109	818.9627	2	52.26
	9.52	31.6	FYIAGSLR	ITRAQ4plex@N-term		0.0028	1069.6071	535.8108	1069.6042	535.8094	2	43.12
	14	44.1	GDIIAPALHLAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12	cleaved L-G@N-term	-0.0039	1505.9135	502.9784	1505.9173	502.9797	3	32.50
	14	44.1	GNITITGGQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0017	1275.7407	638.8776	1275.7390	638.8768	2	26.36
	14	44.1	GSIFEGK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved P-G@N-term	0.0304	880.5080	441.2613	880.4776	441.2461	2	25.12
	9.52	31.6	IFEGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved S-I@N-term	0.0201	880.5463	441.2804	880.5262	441.2704	2	45.47
	9.52	31.6	IVEESFGGTR	ITRAQ4plex@N-term		-0.0023	1237.6403	619.8274	1237.6425	619.8285	2	39.66
	14	44.1	KIVEESFGGTR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-I@1	0.0035	1509.8430	504.2883	1509.8395	504.2871	3	39.24
	14	44.1	LGDIAPALHLAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13	cleaved L-L@N-term	-0.0085	1618.9929	540.6716	1619.0014	540.6744	3	35.35
	14	44.1	LLGDIAPALHLAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		0.0000	1732.0854	578.3691	1732.0855	578.3691	3	37.60
	14	44.1	TDDTLYIGETGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0011	1599.8225	800.9185	1599.8236	800.9191	2	29.12
	14	44.1	TNISAREVTVSGTMIGNIK	ITRAQ4plex@N-term; Phospho(T)@13; ITRAQ4plex(K)@19	missed R-E@6	0.0658	2358.2881	787.1033	2358.2222	787.0813	3	41.29
LIC12629												
	4.95	8.0	FFDLILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0052	1182.7308	592.3727	1182.7256	592.3701	2	50.24
	4.95	8.0	GAMQSFRRER	No ITRAQ4plex@N-term; Dehiomethyl(M)@3	missed R-E@7	0.0265	1032.5366	517.2756	1032.5101	517.2623	2	41.52
	4.95	8.0	IGLVTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0034	917.6187	459.8166	917.6153	459.8149	2	38.91
	4.95	8.0	IVVSGIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0060	1002.6622	502.3383	1002.6681	502.3413	2	40.16
	4.95	8.0	LPSIIQQGHTR	ITRAQ4plex@N-term		0.0172	1321.7760	441.5993	1321.7588	441.5935	3	43.01
	4.95	8.0	TAILYLRPEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0108	1604.9386	535.9868	1604.9494	535.9904	3	42.63
LIC12636												
	8.35	8.9	ALFDNLTPLYPNER	ITRAQ4plex@N-term; Oxidation(P)@11; Deamidated(N)@12		0.0569	1822.9792	912.4969	1822.9223	912.4684	2	50.76
	13.7	16.8	AYNQVIPTSGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0063	1464.8118	733.4131	1464.8180	733.4163	2	28.17
	13.7	16.8	DGQVHAAGVMEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0157	1528.7754	510.5991	1528.7911	510.6043	3	27.09
	13.7	16.8	DGQVHAAGVMEKLP	ITRAQ4plex@N-term; Oxidation(M)@10; ITRAQ4plex(K)@12	cleaved P-D@C-term; missed K-L@12	-0.0218	1754.9011	585.9743	1754.9229	585.9816	3	31.14
	8.35	8.9	FFAMLR	ITRAQ4plex@N-term		0.0084	927.5206	464.7676	927.5122	464.7634	2	46.90
	13.7	16.8	GEVVSSTFDEPAQR	ITRAQ4plex@N-term		-0.0177	1664.7950	833.4048	1664.8128	833.4137	2	28.42
	13.7	16.8	GTGNMEIHLDR	ITRAQ4plex@N-term		-0.0011	1385.6832	462.9017	1385.6843	462.9021	3	29.90
	13.7	16.8	HVRGEVVSSTF	No ITRAQ4plex@N-term; Deamidated(R)@3	cleaved F-D@C-term; missed R-G@3	0.0163	1217.6204	609.8174	1217.6041	609.8093	2	61.08
	8.35	8.9	ILDLMCPIGK	ITRAQ4plex@N-term; Methylthio(C)@6; ITRAQ4plex(K)@10		0.0051	1435.7897	718.9021	1435.7845	718.8995	2	51.15
	13.7	16.8	LPDGYGFLR	ITRAQ4plex@N-term		0.0093	1180.6456	591.3301	1180.6362	591.3254	2	32.86
	13.7	16.8	PAIDINKSGTRK	ITRAQ4plex@N-term; Deamidated(N)@6; ITRAQ4plex(K)@7; ITRAQ4plex(K)@12	cleaved F-P@N-term; missed K-S@7; missed R-K@11	0.0495	1732.0704	578.3641	1732.0209	578.3476	3	38.73
	8.35	8.9	QNLIFAILQAQAER	ITRAQ4plex@N-term; Deamidated(Q)@9		-0.0158	1758.9592	587.3270	1758.9750	587.3323	3	46.76
	13.7	16.8	TGDTVEGQIRPPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0147	1684.9204	562.6474	1684.9352	562.6523	3	28.34
LIC12695												
	1.52	2.7	EEFEEAEITNQI	ITRAQ4plex@N-term; Deamidated(Q)@11	cleaved I-A@C-term	0.0328	1595.7653	798.8899	1595.7324	798.8735	2	48.77
	1.52	2.7	MESI	ITRAQ4plex@N-term	cleaved Y-M@N-term; cleaved I-N@C-term	0.0458	622.3576	623.3649	622.3118	623.3191	1	59.66
	1.52	2.7	QTNEENTPGVVK	Gln->pyro-Glu@N-term; ITRAQ4plex(K)@12		-0.0079	1441.7091	721.8618	1441.7171	721.8658	2	35.02
LIC12701												
	17.37	17.5	AFQMDLK	ITRAQ4plex@N-term; Oxidation(M)@4; ITRAQ4plex(K)@7	cleaved T-A@N-term	0.0451	1155.6653	578.8399	1155.6202	578.8174	2	34.41

17.37	17.5	AYLHELEYEIVR	ITRAQ4plex@N-term		-0.0156	1677.8691	560.2970	1677.8848	560.3022	3	37.74
17.37	17.5	DTIVLETGSWAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.9804	1605.9006	803.9576	1606.8810	804.4478	2	48.44
17.37	17.5	EIGHGNLAER	Glu->pyro-Glu@N-term		0.0043	1076.5406	539.2776	1076.5363	539.2754	2	26.74
17.37	17.5	EILNSDLDLVVAGTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0245	1874.0359	625.6859	1874.0604	625.6941	3	59.38
16.94	13.3	EQVLTKGRFDGRKL DEIR	Glu->pyro-Glu@N-term; ITRAQ4plex(K)@6; ITRAQ4plex(K)@14	missed K-G@6; missed R-F@9; missed R-K@13; missed K-L@14	-0.0072	2530.4153	844.4790	2530.4223	844.4814	3	53.12
17.37	17.5	EVVEFFKDTIEDSDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@15		0.0243	2232.1770	745.0663	2232.1527	745.0582	3	36.42
17.37	17.5	FHILDIMEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0048	1432.8040	478.6086	1432.7992	478.6070	3	35.12
17.37	17.5	FPGGYFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0125	1102.6180	552.3163	1102.6055	552.3100	2	31.70
17.37	17.5	GISELTGAELYIEDDG K	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		0.0244	2097.0964	700.0394	2097.0721	700.0313	3	46.98
17.37	17.5	GITAFQMDLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0284	1410.8069	706.4107	1410.7785	706.3965	2	35.05
16.94	13.3	GRREIGHGNLAER	ITRAQ4plex@N-term; Deamidated(R)@2; Deamidated(R)@3; Deamidated(N)@9	cleaved P-G@N-term; missed R-R@2; missed R-E@3	-0.0595	1610.7653	537.9290	1610.8247	537.9488	3	34.55
16.94	13.3	HTISGQYGR	ITRAQ4plex@N-term; ITRAQ4plex(S)@4	cleaved T-H@N-term	-0.0438	1305.6595	436.2271	1305.7033	436.2417	3	34.62
17.37	17.5	IADFGAFVEILPGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		0.0457	1764.0524	589.0247	1764.0065	589.0095	3	41.67
17.37	17.5	IGELIGPGGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-5.0647	1222.6783	612.3464	1227.7431	614.8788	2	29.93
16.94	13.3	LTTANQTPDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0019	1375.7532	688.8839	1375.7551	688.8848	2	33.78
16.94	13.3	LTTANQTPDKTARNK EI	ITRAQ4plex@N-term; ITRAQ4plex(K)@10; Oxidation(N)@14; ITRAQ4plex(K)@15	cleaved I-S@C-term; missed K-T@10; missed R-N@13	-0.1186	2348.1838	783.7352	2348.3025	783.7748	3	32.24
17.37	17.5	LVLPKPDEFPYVIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		-0.0074	1973.1520	658.7246	1973.1594	658.7271	3	35.52
17.37	17.5	MHTHISGQYGRDITVL ETGSWAK	ITRAQ4plex@N-term; Oxidation(M)@1; Oxidation(H)@3; ITRAQ4plex(K)@23	missed R-D@11	0.0140	2870.4617	718.6227	2870.4476	718.6192	4	42.17
17.37	17.5	PAFSVGEVRRSSGPG R	ITRAQ4plex@N-term; Oxidation(P)@1	cleaved F-P@N-term; missed R-R@9; missed R-S@10	0.0194	1817.9813	607.0010	1817.9618	606.9946	3	29.45
16.94	13.3	REIGHGNLAER	Carbamyl@N-term	missed R-E@1	0.0028	1293.6566	432.2261	1293.6538	432.2252	3	35.67
17.37	17.5	REIGHGNLAERALK	ITRAQ4plex@N-term; Oxidation(H)@5; ITRAQ4plex(K)@14	missed R-E@1; missed R-A@11	-0.0068	1867.0563	623.3594	1867.0632	623.3617	3	43.78
16.94	13.3	SFMLHYNFPAFSVGE VR	ITRAQ4plex@N-term		0.0135	2144.0769	715.6996	2144.0635	715.6951	3	54.82
17.37	17.5	SISVEINPLPGPHGSA VFTR	ITRAQ4plex@N-term; ITRAQ4plex(S)@15		-0.0049	2365.2949	592.3310	2365.2998	592.3322	4	34.22
16.94	13.3	THTISGQYGR	ITRAQ4plex@N-term	cleaved M-T@N-term	-0.0031	1262.6459	421.8892	1262.6489	421.8903	3	35.10
17.37	17.5	VRDEELLSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	missed R-D@2	-0.0121	1375.7794	459.6004	1375.7915	459.6044	3	30.07
17.37	17.5	VTGVSFVLESVFEQ AQR	ITRAQ4plex@N-term		-0.0097	2154.0981	719.0400	2154.1079	719.0432	3	46.57
17.37	17.5	VTISGSNQESA EK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0081	1636.8594	819.4370	1636.8512	819.4329	2	26.05
17.37	17.5	YAVLSDIAGLEDHFGD MDCK	ITRAQ4plex@N-term; Methylthio(C)@19; ITRAQ4plex(K)@20		0.0159	2532.1738	845.0652	2532.1579	845.0599	3	38.29
LIC12706											
3.06	4.3	DAMSIDLGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-1.9585	1234.7043	618.3594	1236.6628	619.3387	2	30.24
3.06	4.3	DPVGA	No ITRAQ4plex@N-term	cleaved I-D@N-term; cleaved A-C@C-term	0.0384	457.2557	458.2630	457.2173	458.2245	1	0.29
2.89	2.4	EGELTHGYFQR	ITRAQ4plex@N-term		0.0259	1479.7487	494.2568	1479.7228	494.2482	3	41.50
3.06	4.3	EKPVELSR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2		-0.0048	1244.7284	415.9167	1244.7332	415.9183	3	27.97
2.89	2.4	GQILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved A-G@N-term	0.0307	845.5885	423.8015	845.5578	423.7862	2	40.38
3.06	4.3	GVRIQSIVR	ITRAQ4plex@N-term; Deamidated(R)@3; Deamidated(Q)@5	missed R-I@3	-0.0708	1172.6292	587.3218	1172.6999	587.3572	2	44.45
2.89	2.4	IVGILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0259	929.6258	465.8202	929.6517	465.8331	2	43.29

	3.06	4.3	SEGIKDLTLEIYSQD DLAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@20		-0.0098	2698.4182	900.4800	2698.4278	900.4832	3	39.11
	3.06	4.3	SGLEESSELEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved K-P@C-term	0.0901	1494.8558	748.4352	1494.7657	748.3901	2	49.43
	3.06	4.3	TVTQYNAELASP	ITRAQ4plex@N-term	cleaved P-E@C-term	0.0786	1436.8055	719.4100	1436.7269	719.3707	2	58.03
	2.89	2.4	VEGIMPR	ITRAQ4plex@N-term		0.1180	944.6415	473.3280	944.5235	473.2690	2	41.07
	3.06	4.3	VEGIMPRREQNPGEK	ITRAQ4plex@N-term; Dethiomethyl(M)@5; ITRAQ4plex(K)@15	missed R-R@7; missed R-E@8	0.0113	1979.0905	660.7041	1979.0792	660.7003	3	40.56
LIC12725												
	4.11	11.3	ATEIAIALSESAPLALS ELK	ITRAQ4plex@N-term; ITRAQ4plex(K)@20		-1.0624	2313.2615	772.0944	2314.3239	772.4486	3	54.69
	2.6	3.8	ELFGTHIANR	CarbamyI@N-term		-0.0050	1199.5997	600.8071	1199.6047	600.8096	2	42.33
	4.11	11.3	GFIDRDTIDLGSNGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15	cleaved M-G@N-term; missed R-D@5	-0.0098	1894.9894	632.6704	1894.9992	632.6737	3	31.61
	4.11	11.3	IIEGLETPEQNKPR	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0069	2024.1442	675.7220	2024.1510	675.7243	3	32.95
	4.11	11.3	LLFLAETLNGEEAFR	ITRAQ4plex@N-term; Deamidated(N)@9		0.0268	1867.0117	934.5131	1866.9849	934.4997	2	50.64
	2.6	3.8	VVILTGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0005	1016.6843	509.3494	1016.6838	509.3492	2	40.71
LIC12730												
	2	1.5	AIYRGISDLLGRLGPR	ITRAQ4plex@N-term; Deamidated(R)@4; Oxidation(D)@8; Oxidation(P)@15	missed R-G@4; missed R-L@12	0.0106	1933.0973	967.5559	1933.0867	967.5506	2	57.45
	2	1.5	GILR	ITRAQ4plex@N-term	cleaved V-G@N-term	0.0481	601.4515	602.4587	601.4033	602.4106	1	53.83
	2	1.5	GISDLLGRLGPR	ITRAQ4plex@N-term; Oxidation(D)@4	missed R-L@8	-0.0612	1412.7609	707.3877	1412.8221	707.4183	2	52.23
	2	1.5	LLTSLR	ITRAQ4plex@N-term	cleaved P-L@N-term	0.0429	845.5885	423.8015	845.5456	423.7801	2	40.38
	2	1.5	SLRPLLTSLR	CarbamyI@N-term		0.0802	1197.7996	599.9070	1197.7194	599.8670	2	46.15
	2	1.5	VRDRSGR	ITRAQ4plex@N-term; Oxidation(R)@2; Oxidation(R)@7	missed R-D@2; missed R-S@4	0.0054	1020.5601	511.2873	1020.5546	511.2846	2	41.43
LIC12739												
	3.52	16.9	DLRGRTARMTLK	ITRAQ4plex@N-term; Deamidated(R)@7; ITRAQ4plex(K)@11	missed R-G@3; missed R-M@7	-0.0667	1549.8187	775.9166	1549.8854	775.9500	2	56.24
	3.52	16.9	ELKDLRGTAR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3	cleaved I-E@N-term; missed R-G@6	-0.0689	1445.7870	723.9008	1445.8558	723.9352	2	58.51
	3.52	16.9	FADATLDHQWIHTDP DK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0274	2297.1047	766.7089	2297.1320	766.7180	3	35.36
	3.52	16.9	GTAR	No ITRAQ4plex@N-term		0.0304	403.2484	404.2556	403.2179	404.2252	1	47.41
	3.52	16.9	LKAELIELK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@9	missed K-A@2	-0.0129	1487.9523	496.9914	1487.9652	496.9957	3	35.43
LIC12742												
	2	5.9	FGAERPSFSR	ITRAQ4plex@N-term		-0.0013	1393.7211	465.5810	1393.7224	465.5814	3	29.94
	1.7	5.9	GLSDLSK	ITRAQ4plex@N-term; Oxidation(D)@4; ITRAQ4plex(K)@7	cleaved M-G@N-term	-0.0320	1022.5532	512.2839	1022.5852	512.2999	2	45.69
LIC12743												
	2	7.3	EDGE	Glu->pyro-Glu@N-term	cleaved L-E@N-term; cleaved E-S@C-term	-0.0397	430.0939	431.1011	430.1336	431.1409	1	19.64
	2	7.3	EPRFEVNYLLR	ITRAQ4plex@N-term; Deamidated(R)@3; Oxidation(N)@7; Oxidation(Y)@8	missed R-F@3	0.0068	1611.8446	538.2888	1611.8379	538.2866	3	29.96
	2	7.3	ILMPDNFQGHPLR	ITRAQ4plex@N-term		0.0051	1680.8943	561.3054	1680.8892	561.3037	3	32.61
LIC12744												
	4.02	6.9	DIPIGEDGSVLHR	No ITRAQ4plex@N-term	cleaved F-D@N-term	-0.0095	1406.7059	704.3602	1406.7154	704.3650	2	33.55
	4.02	6.9	GGISA	No ITRAQ4plex@N-term	cleaved I-G@N-term; cleaved A-E@C-term	0.0052	403.2119	404.2191	403.2067	404.2140	1	46.98
	4.02	6.9	GLKPAIEEFNSLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@15		-0.0199	2103.2471	702.0896	2103.2669	702.0962	3	39.74
	4.02	6.9	IGGLEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0069	903.5703	452.7924	903.5633	452.7889	2	28.49
	4.02	6.9	LTGARLTTTFCR	No ITRAQ4plex@N-term; Methylthio(C)@11	missed R-L@5	0.0392	1384.7347	693.3746	1384.6955	693.3550	2	28.90
	4.02	6.9	VDFDIPIGEDGSVLHR SLVR	ITRAQ4plex@N-term; Deamidated(R)@16	missed R-S@16	-0.0144	2368.2366	790.4194	2368.2509	790.4242	3	36.08
	4.02	6.9	VYNNMEELIYHFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0140	1987.0258	663.3492	1987.0117	663.3445	3	37.99

	4.02	6.9	YEKTAEHFEQK	ITRAQ4plex@N-term; Oxidation(Y)@1; ITRAQ4plex(K)@3; ITRAQ4plex(K)@11	cleaved M-Y@N-term; missed K-T@3	-0.0427	1856.9207	929.4676	1856.9634	929.4890	2	43.83
LIC12745												
	4	15.6	LGIHTGQTTSDQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0028	1672.9015	558.6411	1672.8988	558.6402	3	26.92
	4	15.6	SLILPCLYLQR	ITRAQ4plex@N-term; Methylthio(C)@6		-0.0376	1620.8842	811.4493	1620.9217	811.4681	2	40.88
LIC12746												
	2	2.9	LKPPFPAVSGLYR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2		-0.0160	1732.0120	578.3446	1732.0279	578.3499	3	51.74
LIC12750												
	2.06	1.8	IFLNGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved M-I@N-term	-0.0067	978.6039	490.3092	978.6106	490.3126	2	29.80
	2.06	1.8	IGAIGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved F-I@N-term	0.0107	845.5685	423.7915	845.5578	423.7862	2	30.74
	2.06	1.8	IGDLGMLLGIAFVFW	ITRAQ4plex@N-term; Oxidation(D)@3	cleaved W-Y@C-term	-0.0513	1810.9301	906.4723	1810.9813	906.4980	2	8.52
	2.06	1.8	ILTSYFGPVFIR	No ITRAQ4plex@N-term		-0.0231	1411.7633	706.8889	1411.7864	706.9005	2	37.55
	2.06	1.8	NLVLAEILLIF	ITRAQ4plex@N-term	cleaved L-N@N-term; cleaved F-L@C-term	0.0129	1514.9323	758.4734	1514.9194	758.4670	2	46.45
	2.06	1.8	SGIFIAR	No ITRAQ4plex@N-term	cleaved I-S@N-term	-0.0106	762.4283	763.4355	762.4388	763.4461	1	50.29
	2.06	1.8	VPDSEESHTGIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0165	1585.8026	529.6082	1585.8191	529.6137	3	26.82
LIC12776												
	2	10.6	VLLFAESNNKVHIGQP ELK	ITRAQ4plex@N-term; ITRAQ4plex(S)@7; ITRAQ4plex(K)@10; Oxidation(H)@12; ITRAQ4plex(K)@19	missed K-V@10	0.0076	2727.5847	682.9034	2727.5771	682.9015	4	37.45
	2	10.6	VTQDQEFLETK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0082	1624.8634	813.4390	1624.8552	813.4349	2	29.33
LIC12795												
	15.88	20.4	AATVALEGIKMDTG WDWEK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@12; ITRAQ4plex(K)@21	cleaved F-A@N-term; missed K-M@12	0.0342	2607.3589	870.1269	2607.3247	870.1155	3	48.99
	15.88	20.4	AFESFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved L-A@N-term	0.0072	1015.5654	508.7900	1015.5582	508.7864	2	30.68
	23.7	30.6	ALGPYPGHHLGK	Carbamyl@N-term; ITRAQ4plex(K)@12		0.0129	1432.7826	478.6015	1432.7697	478.5972	3	41.71
	23.7	30.6	ALLDETGIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0016	1246.7361	624.3753	1246.7376	624.3761	2	41.96
	15.88	20.4	AMLMFDNPGMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0032	1541.7681	771.8913	1541.7648	771.8897	2	33.13
	15.88	20.4	ANAIMDLK	ITRAQ4plex@N-term; Oxidation(M)@5; ITRAQ4plex(K)@8	cleaved I-A@N-term	0.0409	1178.6982	590.3564	1178.6573	590.3359	2	42.13
	15.88	20.4	DTGWDWEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved M-D@N-term	-0.0043	1323.6296	662.8221	1323.6339	662.8242	2	31.53
	15.88	20.4	EGLVENPTR	Delta:H(2)C(2)@N-term		0.0007	1039.5305	520.7725	1039.5298	520.7722	2	28.32
	15.88	20.4	GVHPNMGIGQAVAT K	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		-0.0140	1880.9994	628.0071	1881.0134	628.0118	3	29.43
	15.88	20.4	INPNGGSAIGHPFGAT GIR	ITRAQ4plex@N-term; Deamidated(N)@4		0.0137	2093.1277	698.7165	2093.1140	698.7119	3	46.68
	15.88	20.4	IVAEDILAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0093	1258.7646	630.3896	1258.7740	630.3943	2	31.88
	15.88	20.4	KINPNGGSAIGHPFG ATGIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Deamidated(N)@5	missed K-I@1	-0.0621	2365.2490	592.3195	2365.3110	592.3350	4	36.32
	15.88	20.4	KLLPDNLPEGVLR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-L@1	-0.9843	1879.1133	627.3784	1880.0975	627.7064	3	32.81
	15.88	20.4	LAFESFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0115	1128.6538	565.3342	1128.6423	565.3284	2	32.74
	15.88	20.4	LIANAIMDLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0033	1388.8273	695.4209	1388.8305	695.4225	2	45.76
	15.88	20.4	LLPDNLPEGVLR	ITRAQ4plex@N-term		-0.0015	1607.8990	804.9568	1607.9005	804.9575	2	33.43
	15.88	20.4	LTKPLAICTPR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; Methylthio(C)@8		-0.0053	1545.8926	516.3048	1545.8979	516.3066	3	40.88
	15.88	20.4	MDTGWDWEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0414	1454.7158	728.3652	1454.6744	728.3445	2	37.96
	15.88	20.4	RTPFAQIAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	missed R-T@1	-0.0053	1318.7911	440.6043	1318.7965	440.6061	3	31.78
	15.88	20.4	SDGAAGVIVTTVEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		0.0209	1633.9340	817.9742	1633.9130	817.9638	2	51.22



	23.7	30.6	SHGPTVSIIFNASPR	CarbamyI@N-term; Deamidated(N)@10		-0.9881	1511.7440	756.8793	1512.7321	757.3733	2	41.78
	15.88	20.4	VIANLVGMR	ITRAQ4plex@N-term		0.0123	1115.6730	558.8438	1115.6607	558.8376	2	32.05
LIC12801												
	4	6.3	AGLTYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved A-A@N-term	0.0015	939.5649	470.7897	939.5633	470.7889	2	40.08
	4	6.3	LLETFLIEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0069	1392.8403	697.4274	1392.8472	697.4309	2	49.19
	4	6.3	LPNVQSVFTR	ITRAQ4plex@N-term		0.0103	1303.7473	652.8809	1303.7370	652.8758	2	44.59
LIC12805												
	1.52	3.0	AIDPSMNPDPNEVM AFGETVK	ITRAQ4plex@N-term; Oxidation(D)@3; ITRAQ4plex(K)@23		0.1056	2824.4558	942.4926	2824.3503	942.4574	3	41.71
	1.52	3.0	EIIEEKPTLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6; ITRAQ4plex(K)@10		-0.0016	1630.9856	544.6691	1630.9871	544.6696	3	30.33
	1.52	3.0	IIEEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved E-I@N-term; cleaved K-P@C-term	-0.0283	918.5347	460.2746	918.5630	460.2888	2	23.70
	1.52	3.0	ISAEFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0078	981.5817	491.7981	981.5739	491.7942	2	32.72
	1.52	3.0	RNLASPESSQSILLT R	ITRAQ4plex@N-term; Deamidated(R)@1; Oxidation(P)@6; Deamidated(Q)@10	missed R-N@1	0.0301	2062.0964	688.3727	2062.0664	688.3627	3	40.41
	1.52	3.0	RSGALEETSVMKFNQ AAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11; ITRAQ4plex(K)@18	cleaved I-R@N-term; missed R-S@1; missed K-N@11	-0.0305	2381.2722	794.7647	2381.3028	794.7749	3	46.25
LIC12812												
	2	4.9	DINGRVGINR	ITRAQ4plex@N-term	cleaved L-D@N-term; missed R-V@5	-0.0444	1369.7468	685.8807	1369.7912	685.9029	2	36.29
	2	4.9	HPGP	ITRAQ4plex@N-term	cleaved A-H@N-term; cleaved P-F@C-term	0.0259	550.3245	551.3317	550.2985	551.3058	1	46.25
	2	4.9	IKPEGEIVPIELGSSA VK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@19		-0.0163	2412.3679	805.1299	2412.3841	805.1353	3	33.02
	2	5.7	IQNVPAHPGPFDPFF DQFFGR	ITRAQ4plex@N-term		-0.0016	2633.2920	878.7713	2633.2937	878.7719	3	56.33
	2	5.7	LALLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved D-L@N-term	0.0125	844.6115	423.3130	844.5990	423.3068	2	42.63
	2	4.9	QGNISRISQLKERP	ITRAQ4plex@N-term; ITRAQ4plex(K)@12; Deamidated(R)@14	cleaved P-N@C-term; missed R-I@6	-0.0903	2027.0828	676.7015	2027.1731	676.7316	3	39.36
	2	4.9	QGNISRISQLKERPN	ITRAQ4plex@N-term; Deamidated(Q)@1; Deamidated(N)@3; ITRAQ4plex(K)@12; Deamidated(R)@14	missed R-I@6	-0.0080	2143.1760	715.3993	2143.1841	715.4020	3	46.71
LIC12821												
	5.41	16.4	DLIDLEYSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0089	1382.7448	692.3796	1382.7537	692.3841	2	31.50
	5.41	16.4	DSLSVEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0111	1064.6068	533.3107	1064.5957	533.3051	2	26.88
	2.69	5.5	FFINGSLK	ITRAQ4plex@N-term; Deamidated(N)@4; ITRAQ4plex(K)@8		0.0009	1213.6959	607.8552	1213.6950	607.8548	2	44.67
	2.69	5.5	ILGDIR	ITRAQ4plex@N-term		0.0066	829.5210	415.7678	829.5143	415.7644	2	40.97
	5.41	16.4	SLQAEQLYIGVTGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		0.0071	1794.0201	599.0140	1794.0131	599.0116	3	48.17
	5.41	16.4	TPELIQNGVILEGR	ITRAQ4plex@N-term; Deamidated(N)@8		0.0058	1796.0223	899.0184	1796.0165	899.0156	2	54.26
	5.41	16.4	VMLLPTSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0096	1175.7096	588.8621	1175.7191	588.8669	2	30.37
LIC12822												
	2.01	3.9	ISHEQILELQK	No ITRAQ4plex@N-term; Deamidated(Q)@5; ITRAQ4plex(K)@11	cleaved A-I@N-term	-0.0305	1481.7906	494.9375	1481.8211	494.9477	3	28.35
	2.01	3.9	LPVLNETHVRFDFSHT NEK	ITRAQ4plex@N-term; Oxidation(P)@2; Deamidated(N)@5; ITRAQ4plex(K)@19	cleaved Y-L@N-term; missed R-F@10	-0.0005	2587.3269	863.4496	2587.3274	863.4498	3	34.70
	2.01	3.9	NEFLNK	ITRAQ4plex@N-term; Deamidated(N)@5; ITRAQ4plex(K)@6	cleaved F-N@N-term	0.0497	1052.6243	527.3194	1052.5746	527.2946	2	43.60
	2.01	3.9	QEFREQLSR	ITRAQ4plex@N-term; Deamidated(R)@9	missed R-E@4	-0.0973	1336.5884	669.3015	1336.6857	669.3501	2	32.96
	2.01	3.9	YKENPNEAGR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2		-0.0156	1464.7408	489.2542	1464.7565	489.2594	3	26.17

	2.01	3.9	YQKMIHQLEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; Deamidated(Q)@7; ITRAQ4plex(K)@10	missed K-M@3	0.0191	1750.0002	584.3407	1749.9813	584.3344	3	32.07
LIC12829												
	11.49	14.5	AEVAALK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved M-A@N-term	-0.0010	1030.6620	516.3383	1030.6630	516.3388	2	40.12
	11.49	14.5	AIDISK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0126	933.5613	467.7879	933.5739	467.7942	2	37.33
	16.98	26.6	ALGIPVNMFTVMFAM GR	ITRAQ4plex@N-term		-0.0037	1998.0338	1000.0240	1998.0375	1000.0260	2	49.26
	16.98	26.6	ELEETALHDPYFVER	ITRAQ4plex@N-term		-0.0024	1990.9733	664.6650	1990.9758	664.6659	3	31.96
	16.98	26.6	FPTIAAFAYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0029	1415.8086	708.9116	1415.8057	708.9101	2	34.32
	16.98	26.6	GVQDSLDDIAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved L-G@N-term	0.0066	1445.8400	723.9272	1445.8333	723.9239	2	32.65
	11.49	14.5	GWIAQWK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved P-G@N-term	-0.0136	1175.6559	588.8352	1175.6695	588.8420	2	47.20
	16.98	26.6	HGGANQEVLEMLQEI QASGLPVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@23		-0.0073	2735.4446	912.8221	2735.4520	912.8246	3	42.30
	16.98	26.6	HISMIR	ITRAQ4plex@N-term		0.1940	899.7073	450.8609	899.5133	450.7639	2	53.41
	16.98	26.6	IDGKEYELPIVIGTEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@16		0.0128	2235.2856	746.1025	2235.2728	746.0982	3	34.12
	16.98	26.6	IPSDSELKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8; ITRAQ4plex(K)@9	missed K-K@8	-0.0639	1447.7972	483.6064	1447.8612	483.6277	3	29.61
	16.98	26.6	ISMIR	ITRAQ4plex@N-term	cleaved H-I@N-term	-0.0061	762.4484	763.4556	762.4544	763.4617	1	57.23
	11.49	14.5	KLYPNVDFYSGIYR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Deamidated(N)@5	missed K-L@1	0.0170	2136.1670	713.0629	2136.1499	713.0572	3	53.08
	16.98	26.6	LGVQDSLDDIAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0107	1558.9067	780.4606	1558.9174	780.4660	2	33.59
	16.98	26.6	LPGWIAQWK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0052	1385.8115	693.9130	1385.8063	693.9104	2	35.72
	11.49	14.5	LSGFGHR	ITRAQ4plex@N-term		-0.0010	916.4991	459.2568	916.5001	459.2573	2	38.68
	16.98	26.6	LVGSSLANLYGAISAGI CALWGPGR	ITRAQ4plex@N-term; Oxidation(Y)@10; Methylthio(C)@18		-0.0178	2594.3293	865.7837	2594.3471	865.7896	3	41.72
	16.98	26.6	LYPNVDFYSGIYR	ITRAQ4plex@N-term		-0.0338	1862.9351	932.4748	1862.9689	932.4917	2	50.75
	16.98	26.6	QIYTGSTETSYK	Gln->pyro-Glu@N-term; ITRAQ4plex(K)@12		0.0062	1503.7278	752.8712	1503.7215	752.8680	2	38.33
	11.49	14.5	SVPSEDYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved F-S@N-term	0.0091	1211.6368	606.8257	1211.6278	606.8212	2	34.71
LIC12909												
	2	2.7	VSEDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved V-V@N-term	0.0465	864.5261	433.2703	864.4796	433.2471	2	39.70
	2	2.7	YGGTSGVTPER	ITRAQ4plex@N-term		0.0030	1266.6356	634.3251	1266.6326	634.3236	2	34.05
LIC12921												
	37.48	32.2	AVSFSEEIADGNLIAQ SSHDK	ITRAQ4plex@N-term; ITRAQ4plex(S)@18; ITRAQ4plex(K)@21		-0.0216	2649.3396	663.3422	2649.3611	663.3476	4	37.47
	37.48	32.2	DEIGTLSSMNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0106	1594.8586	798.4366	1594.8480	798.4313	2	34.07
	37.48	32.2	DSNR	ITRAQ4plex@N-term	cleaved F-D@N-term	0.0800	634.3957	635.4030	634.3156	635.3229	1	54.64
	37.48	32.2	DYLDTGMGIIR	ITRAQ4plex@N-term		-0.0360	1396.6782	699.3464	1396.7142	699.3644	2	32.90
	37.48	32.2	EEAVLEQKR	Glu->pyro-Glu@N-term; ITRAQ4plex(K)@8	cleaved I-E@N-term; missed K-R@8	0.0002	1226.6743	409.8987	1226.6741	409.8986	3	26.85
	37.48	32.2	EEIVLEAAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0068	1288.7550	645.3848	1288.7482	645.3814	2	29.74
	37.48	32.2	ELEYLSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0043	1331.7174	666.8660	1331.7217	666.8681	2	32.55
	37.48	32.2	EMQDLVELAALSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0080	1733.9557	867.9851	1733.9477	867.9811	2	35.48
	37.48	32.2	FPLFSAPPR	ITRAQ4plex@N-term		0.0108	1287.7570	644.8857	1287.7461	644.8803	2	35.27
	37.48	32.2	FTTDSGDYTHYFFPH IGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19		0.0016	2583.2332	646.8156	2583.2314	646.8151	4	39.41
	37.48	32.2	GFAVVAEEIGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0027	1406.8041	704.4093	1406.8013	704.4079	2	50.17
	37.48	32.2	GIYAVNGFDSNR	ITRAQ4plex@N-term; Deamidated(N)@6		-0.0252	1456.6816	729.3481	1456.7068	729.3607	2	29.82
	37.48	32.2	GQAR	ITRAQ4plex@N-term	cleaved H-G@N-term	-0.0063	574.3246	575.3318	574.3309	575.3382	1	37.85
	37.48	32.2	GQTKEIVLEAAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@13		0.0064	1847.0793	616.7004	1847.0729	616.6983	3	32.55

37.48	32.2	GSLVNSTNTAVLNGN TK	ITRAQ4plex@N-term; Deamidated(N)@5; ITRAQ4plex(K)@17	cleaved I-G@N-term	0.0674	1978.1250	660.3823	1978.0575	660.3598	3	42.68
37.48	32.2	ILSILFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved A-I@N-term	-0.0204	1120.7261	561.3703	1120.7464	561.3805	2	52.36
37.48	32.2	ISDAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		-0.0110	820.4789	411.2467	820.4898	411.2522	2	30.36
37.48	32.2	ITEILSITEISER	ITRAQ4plex@N-term		-0.0668	1759.9385	880.9765	1760.0053	881.0099	2	44.56
37.48	32.2	KDEIGTLSSMNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@13		-0.0192	1867.0259	623.3492	1867.0450	623.3556	3	38.14
37.48	32.2	KLEQEVVNSSEITAER	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-L@1	0.0097	2119.1462	707.3893	2119.1364	707.3861	3	31.30
37.48	32.2	KPFQDLGYLTLISPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@15		-0.0173	2151.2495	718.0905	2151.2669	718.0962	3	36.68
37.48	32.2	LAYEPNSLDGNDLEF QNTLGHSTGR	ITRAQ4plex@N-term; Deamidated(N)@11; ITRAQ4plex(T)@24		-0.0232	3151.4707	788.8749	3151.4938	788.8807	4	33.04
37.48	32.2	LKEQIVNINR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2		-0.0090	1513.9094	505.6437	1513.9184	505.6467	3	30.75
37.48	32.2	LREQVEEFDR	ITRAQ4plex@N-term	missed R-E@2	0.0063	1463.7554	488.9257	1463.7490	488.9236	3	30.32
37.48	32.2	NQIIAALR	No ITRAQ4plex@N-term		0.0050	897.5446	449.7796	897.5396	449.7771	2	29.93
37.48	32.2	PFHIGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved F-P@N-term	-0.0521	985.5432	493.7789	985.5953	493.8049	2	35.64
37.48	32.2	RATDEITK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	missed R-A@1	-0.0073	1220.6896	611.3521	1220.6968	611.3557	2	25.22
37.48	32.2	REMQDLVELAALSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14	cleaved N-R@N-term; missed R-E@1	-0.0060	1890.0428	631.0215	1890.0488	631.0235	3	35.58
37.48	32.2	RTNLLALNAIEAAR	ITRAQ4plex@N-term; Deamidated(N)@3; Oxidation(N)@8	cleaved E-R@N-term; missed R-T@1	0.0824	1757.0742	586.6987	1756.9917	586.6712	3	38.16
37.48	32.2	VAEAFNILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0043	1291.7700	646.8923	1291.7744	646.8945	2	33.23
37.48	32.2	VLREIGGSANTLRDTS EK	ITRAQ4plex@N-term; Deamidated(N)@10; Deamidated(R)@13; ITRAQ4plex(K)@18	missed R-E@3; missed R-D@13	0.0991	2235.2942	746.1053	2235.1950	746.0723	3	36.27
37.48	32.2	VNINREMQDLVELAAL SK	ITRAQ4plex@N-term; Deamidated(Q)@8; ITRAQ4plex(K)@18	cleaved I-V@N-term; missed R-E@5	0.0578	2331.3291	778.1169	2331.2712	778.0977	3	40.66
37.48	32.2	WTYEVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0026	1112.6136	557.3141	1112.6110	557.3128	2	30.14
21.16	18.1	AVLSMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0096	935.5814	468.7979	935.5718	468.7932	2	38.36
21.16	18.1	AVLSMKEIDGNVIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@6; Deamidated(N)@11		-0.1115	1832.9159	917.4652	1833.0274	917.5210	2	54.94
21.16	18.1	ENLLKVLREIGGSANT LR	No ITRAQ4plex@N-term; Oxidation(N)@2; ITRAQ4plex(K)@5; Deamidated(N)@15	missed K-V@5; missed R-E@8	0.0103	2143.2185	715.4135	2143.2083	715.4100	3	55.83
21.16	18.1	FIPYLHR	ITRAQ4plex@N-term		-0.0116	1088.6138	545.3141	1088.6253	545.3199	2	44.41
21.16	18.1	IPYLHR	ITRAQ4plex@N-term	cleaved F-I@N-term	-0.0012	941.5557	471.7851	941.5569	471.7857	2	43.01
21.16	18.1	LKVLRL	ITRAQ4plex@N-term; ITRAQ4plex(K)@2	cleaved L-L@N-term; missed K-V@2	0.0121	915.6594	458.8370	915.6473	458.8309	2	54.64
21.16	18.1	NVLTSVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0019	1047.6552	524.8348	1047.6532	524.8339	2	38.41
21.16	18.1	TEILSITEISER	ITRAQ4plex@N-term; Dehydrated(T)@1	cleaved I-T@N-term	-0.9957	1627.9150	814.9648	1628.9107	815.4626	2	54.92
21.16	18.1	VNDHYFGAR	CarbamyI@N-term		0.0088	1120.5138	561.2642	1120.5050	561.2598	2	39.01
LIC12925											
6.89	9.2	DPNSGELNYR	ITRAQ4plex@N-term		0.0794	1307.7021	436.9080	1307.6228	436.8815	3	28.70
6.89	9.2	ELFTAMQVIGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0784	1523.9409	762.9777	1523.8625	762.9385	2	47.21
6.89	9.2	IEDILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved L-I@N-term	0.0108	1017.6422	509.8284	1017.6314	509.8230	2	34.58
6.89	9.2	INLFDGFP GK	ITRAQ4plex@N-term; Deamidated(N)@2; ITRAQ4plex(K)@10	cleaved M-I@N-term	-0.0084	1395.7559	698.8852	1395.7642	698.8894	2	41.43
6.89	9.2	LPGWLAHWR	ITRAQ4plex@N-term		0.0046	1278.7152	427.2457	1278.7107	427.2442	3	35.76
6.89	9.2	LPTEQQLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0094	1243.7286	622.8716	1243.7380	622.8763	2	28.33
4.54	5.9	QIYSGEMGR	Gln->pyro-Glu@N-term; ITRAQ4plex(Y)@3		-0.0157	1166.5355	584.2750	1166.5512	584.2829	2	37.14
6.89	9.2	RDPNSGELNYR	ITRAQ4plex@N-term	missed R-D@1	0.0225	1463.7463	488.9227	1463.7239	488.9152	3	27.46

	6.89	9.2	SEFIEIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved M-S@N-term	-0.0184	1152.6450	577.3298	1152.6634	577.3390	2	38.07
	6.89	9.2	SVPEYFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0150	1285.6948	643.8547	1285.6798	643.8472	2	29.72
	4.54	5.9	SYQFPLISGTDGKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13; ITRAQ4plex(K)@14	missed K-K@13	0.0367	1972.1361	658.3860	1972.0995	658.3738	3	54.35
	6.89	9.2	TGLISYDPGFFNTAYA VSR	ITRAQ4plex@N-term		0.0044	2222.1172	1112.0660	2222.1130	1112.0638	2	37.55
	6.89	9.2	VSGNYSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0057	1041.5756	521.7950	1041.5698	521.7922	2	24.11
LIC12931												
	4	10.3	ARKNGLSLEDNLK	ITRAQ4plex@N-term; Oxidation(R)@2; ITRAQ4plex(K)@3; Oxidation(N)@4; ITRAQ4plex(K)@14	missed R-K@2; missed K-N@3	-0.0235	2034.1564	679.0594	2034.1799	679.0672	3	36.89
	4	10.3	GVIALQSGDNRRLME RMNPFID	No ITRAQ4plex@N-term; Deamidated(N)@19	missed R-R@11; missed R-I@12; missed R- M@17	0.0951	2645.4370	882.8196	2645.3418	882.7879	3	34.08
	4	10.3	KLPLGELFLDFAER	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-L@1	-0.0118	1935.0956	646.0391	1935.1073	646.0430	3	45.25
	4	10.3	KNGLSLEDNLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Deamidated(N)@2; ITRAQ4plex(K)@12	missed K-N@1	-0.0201	1776.0157	593.0125	1776.0358	593.0192	3	36.95
	4	10.3	RQAIIR	ITRAQ4plex@N-term	missed R-Q@1	0.1146	899.6933	450.8539	899.5787	450.7966	2	51.39
	4	10.3	SGDNR	No ITRAQ4plex@N-term	cleaved Q-S@N-term	0.0849	547.3199	548.3272	547.2350	548.2423	1	40.34
LIC12936												
	4	11.0	EVENGGPYQENPKE	ITRAQ4plex@N-term; Deamidated(N)@4; ITRAQ4plex(K)@13		-0.0021	1877.8866	626.9695	1877.8887	626.9702	3	26.15
	4	11.0	ITNEGPNSELVVR	No ITRAQ4plex@N-term; Deamidated(N)@3		0.0238	1540.8336	514.6185	1540.8097	514.6105	3	30.57
	4	11.0	MRPQYEEISILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0025	1793.9978	599.0065	1793.9953	599.0057	3	32.68
	4	11.0	NRYMLDLR	ITRAQ4plex@N-term; Deamidated(N)@1; Deamidated(R)@2; Oxidation(D)@6	missed R-Y@2	0.0035	1241.6232	621.8188	1241.6196	621.8171	2	31.15
	4	11.0	QEFEPDGK	Gln->pyro-Glu@N-term; ITRAQ4plex(K)@8	cleaved S-Q@N-term	-0.0032	1075.4912	538.7529	1075.4944	538.7545	2	37.08
	4	11.0	VSGAGATNSPLK	ITRAQ4plex@N-term; Oxidation(P)@10; ITRAQ4plex(K)@12		-0.0057	1404.7759	703.3952	1404.7816	703.3981	2	27.55
LIC12958												
	2	12.9	DEIYMVK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0745	1040.6079	521.3112	1040.5334	521.2740	2	40.79
	2	12.9	DKYILR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2	cleaved A-D@N-term; missed K-Y@2	-0.0264	1094.6428	548.3287	1094.6692	548.3419	2	57.19
	2	12.9	ELPIKDEIYMVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@12		-0.0357	1909.0603	637.3607	1909.0960	637.3726	3	57.49
LIC12966												
	36.5	47.6	ADAINEASLSLTGITK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		0.0154	1891.0660	631.3626	1891.0506	631.3575	3	49.12
	36.5	47.6	AGFAASMATGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved V-A@N-term	0.0079	1298.6975	650.3560	1298.6896	650.3521	2	28.37
	36.5	47.6	AKGQSWGAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@9	missed K-G@2	-0.0734	1363.7203	682.8674	1363.7938	682.9042	2	23.49
	36.5	47.6	ANLATYYFSTGDFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0024	2013.9904	672.3374	2013.9927	672.3382	3	33.90
	36.5	47.6	DVEYVPFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved V-D@N-term	0.0186	1380.7720	691.3932	1380.7533	691.3839	2	42.91
	36.5	47.6	DVNTGNEPVSKPTG	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved G-V@C-term	-0.0044	1701.8733	851.9439	1701.8777	851.9461	2	25.68
	36.5	47.6	DVNTGNEPVSKPTG R	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.1111	1956.9362	653.3193	1957.0472	653.3564	3	26.99
	36.5	47.6	EAWEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0059	949.5172	475.7659	949.5113	475.7629	2	27.32
	36.5	47.6	ELLQEGYEEIVGETPS FK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		-0.0011	2355.2078	786.0765	2355.2089	786.0769	3	35.87
	36.5	47.6	EPVSKPTGVR	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved N-E@N-term	-0.0104	1356.7865	453.2694	1356.7969	453.2729	3	26.26
	36.5	47.6	GQSWGAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0018	1020.5579	511.2862	1020.5596	511.2871	2	25.87

36.5	47.6	IDAVAAGLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0473	1144.6587	573.3366	1144.7059	573.3602	2	29.78
36.5	47.6	IFNSVGNLECP SIL	ITRAQ4plex@N-term; Oxidation(N)@7; Methylthio(C)@10	cleaved L-D@C-term	0.0625	1710.9067	856.4606	1710.8443	856.4294	2	6.62
36.5	47.6	IFNSVGNLECP SILDSF GGGLDEAAAIK	ITRAQ4plex@N-term; Methylthio(C)@10; ITRAQ4plex(K)@29		0.0036	3404.6912	1135.9040	3404.6876	1135.9031	3	41.99
36.5	47.6	IGNLIGAEAL IYGYQKP Y	ITRAQ4plex@N-term; Deamidated(Q)@16; ITRAQ4plex(K)@17; Oxidation(P)@18	cleaved Y-T@C-term	-0.0729	2400.2456	801.0891	2400.3184	801.1134	3	36.54
36.5	47.6	IPLDATLIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved L-I@N-term	-0.0113	1270.7991	636.4068	1270.8104	636.4125	2	32.34
36.5	47.6	KSLWEAIFGEGSSFID QMP SK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@21	missed K-S@1	0.0399	2788.4871	930.5029	2788.4471	930.4897	3	44.78
36.5	47.6	MMLIPLDATLIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0116	1645.9639	823.9892	1645.9754	823.9950	2	36.92
36.5	47.6	NVGLAVEAPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0463	1284.7183	643.3664	1284.7645	643.3895	2	28.23
36.5	47.6	PVSKPTGVR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved E-P@N-term	0.0040	1083.6563	542.8354	1083.6522	542.8334	2	27.20
36.5	47.6	RVEATFAVDESNAK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@14	missed R-V@1	-0.0577	1679.8024	840.9084	1679.8600	840.9373	2	24.21
36.5	47.6	SLWEAIFGEGSSFIDQ MPSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@20		0.0059	2516.2561	839.7593	2516.2501	839.7573	3	40.59
36.5	47.6	SSPAK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved V-S@N-term	0.0052	632.3668	633.3740	632.3615	633.3688	1	51.34
36.5	47.6	TGNEPVSKPTGVR	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved N-T@N-term	-0.0235	1628.8855	543.9691	1628.9090	543.9769	3	26.30
36.5	47.6	VAAGLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved A-V@N-term	0.0063	845.5641	423.7893	845.5578	423.7862	2	27.52
36.5	47.6	VAGFAASMATGK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0087	1253.6473	627.8309	1253.6560	627.8353	2	28.91
36.5	47.6	VEATFAVDESNAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0282	1667.8892	834.9518	1667.8610	834.9378	2	58.41
36.5	47.6	VETGEVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0024	1048.6031	525.3088	1048.6008	525.3077	2	25.23
36.5	47.6	VFEAFDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0075	1142.6290	572.3218	1142.6215	572.3180	2	31.76
36.5	47.6	VFEAFDKESYYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@12		0.0365	1957.0563	653.3594	1957.0198	653.3472	3	40.60
36.5	47.6	VFVKDEDEEVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@11		-0.0236	1767.9384	590.3201	1767.9620	590.3279	3	30.67
19.09	19.0	AGFAASMATGKD VNT GNEPVSKPTGVR	ITRAQ4plex@N-term; ITRAQ4plex(K)@11; ITRAQ4plex(K)@22	cleaved V-A@N-term	-7.0968	3086.5273	618.3127	3093.6243	619.7321	5	35.65
19.09	19.0	DVNTGNEPVSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved K-P@C-term	0.0014	1446.7572	724.3859	1446.7558	724.3852	2	32.64
19.09	19.0	LSPIVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0273	943.6037	472.8091	943.6310	472.8228	2	38.97
19.09	19.0	LTDL SK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0022	963.5823	482.7984	963.5844	482.7995	2	37.90
19.09	19.0	LYEEAMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0048	1170.6150	586.3148	1170.6198	586.3172	2	39.28
19.09	19.0	PVFPK	ITRAQ4plex@N-term; Oxidation(P)@1; ITRAQ4plex(K)@5	cleaved Y-P@N-term	0.0566	890.6036	446.3091	890.5469	446.2807	2	42.48
19.09	19.0	VETGEVKK	Carbamy l@N-term; ITRAQ4plex(K)@7; ITRAQ4plex(K)@8	missed K-K@7	-0.0165	1219.6852	610.8499	1219.7016	610.8581	2	34.61
LIC13009											
4.03	3.9	AHGVMQAALEAALR	ITRAQ4plex@N-term; Oxidation(H)@2; Oxidation(M)@5		-0.0033	1612.8444	538.6221	1612.8477	538.6232	3	44.05
4.03	3.9	AIGTIGYR	ITRAQ4plex@N-term		-0.0031	993.5699	497.7922	993.5729	497.7937	2	38.71
6.96	7.4	AVFQKPIEYNLTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@14		-0.0128	2145.2070	716.0763	2145.2199	716.0806	3	32.76
4.03	3.9	DKWPLLASGER	ITRAQ4plex@N-term; ITRAQ4plex(K)@2	missed K-W@2	-0.0006	1671.9547	558.3255	1671.9552	558.3257	3	52.41

	6.96	7.4	GGTQEOK	ITRAQ4plex@N-term; ITRAQ4plex(T)@3; Deamidated(Q)@6; ITRAQ4plex(K)@7		-0.0100	1179.6361	590.8253	1179.6461	590.8303	2	26.25
	6.96	7.4	HDDIIPEDIIGGLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.0085	1821.9995	608.3405	1822.0080	608.3433	3	35.07
	6.96	7.4	IFNDEINQFLENAMAIQ NYNEIAEK	ITRAQ4plex@N-term; Deamidated(N)@7; Deamidated(Q)@8; ITRAQ4plex(Y)@19; ITRAQ4plex(K)@25		0.0233	3404.7043	1135.9090	3404.6812	1135.9010	3	41.68
	6.96	7.4	IQTAARAHGVMQAAL EAALRYAR	ITRAQ4plex@N-term; Deamidated(Q)@12	missed R-A@6; missed R-Y@20	0.0371	2612.4463	871.8227	2612.4091	871.8103	3	3.85
	6.96	7.4	SEISSRPSEYGIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0173	1739.9125	580.9781	1739.9297	580.9839	3	28.80
	6.96	7.4	WLPLLASGER	ITRAQ4plex@N-term		0.0130	1284.7443	643.3794	1284.7312	643.3729	2	34.79
LIC13017												
	4.08	1.9	ARTIVINANL	ITRAQ4plex@N-term; Oxidation(R)@2; Deamidated(N)@7	cleaved L-A@C-term; missed R-T@2	-0.0107	1244.7104	623.3625	1244.7210	623.3678	2	39.59
	4.08	1.9	ILSLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved S-I@N-term	0.0197	860.6136	431.3141	860.5939	431.3042	2	41.65
	4.08	1.9	LIPLSAISVGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0001	1384.8899	693.4522	1384.8897	693.4521	2	46.35
	4.08	1.9	LISYQMPVVIANRLKT AGLNVPVGK	No ITRAQ4plex@N-term; No ITRAQ4plex(K)@16; ITRAQ4plex(K)@26	missed R-L@14; missed K-T@16	-0.1479	2925.5481	732.3943	2925.6960	732.4313	4	52.29
LIC13021												
	2	1.4	EVPTSLDEMGONFFEK	ITRAQ4plex@N-term; ITRAQ4plex(S)@5; Deamidated(N)@12; ITRAQ4plex(K)@16		0.0120	2303.1477	768.7231	2303.1357	768.7192	3	46.04
	2	1.4	FEFASLYEANVR	ITRAQ4plex@N-term; Deamidated(N)@10		-0.0364	1589.7484	795.8815	1589.7848	795.8997	2	52.58
	2	1.4	FIGENSLVEK	ITRAQ4plex@N-term; Oxidation(N)@5; ITRAQ4plex(K)@10	cleaved F-F@N-term	0.0186	1438.8097	480.6105	1438.7911	480.6043	3	39.47
	2	1.4	ISGILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved Q-I@N-term	0.0034	917.6187	459.8166	917.6153	459.8149	2	38.91
	2	1.4	IVLPIFAQGDLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0094	1600.9702	801.4924	1600.9796	801.4971	2	49.88
	2	1.4	LANVLDQISGILK	ITRAQ4plex@N-term; No ITRAQ4plex(K)@13		-0.0276	1526.8878	764.4512	1526.9154	764.4650	2	52.25
	2	1.4	VHEL	ITRAQ4plex@N-term	cleaved V-V@N-term; cleaved L-M@C-term	0.0144	640.3810	641.3883	640.3666	641.3739	1	58.72
LIC13046												
	3.05	3.8	ASIHKNVR	ITRAQ4plex@N-term; Oxidation(H)@4; ITRAQ4plex(K)@5; Oxidation(N)@6	missed K-N@5	0.0187	1243.7428	622.8787	1243.7241	622.8693	2	54.30
	3.05	3.8	ATIETTVGNHTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0105	1659.8929	554.3049	1659.9035	554.3085	3	26.74
	3.05	3.8	FIELLSLFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0146	1525.9146	763.9645	1525.9000	763.9573	2	40.30
LIC13050												
	13.53	21.9	AEPITIDAQGEHTIEAK	ITRAQ4plex@N-term; Oxidation(P)@3; Oxidation(H)@12; ITRAQ4plex(K)@17	cleaved Y-A@N-term	0.0162	2142.1211	715.0476	2142.1048	715.0422	3	47.77
	13.53	21.9	AGVNLIK	ITRAQ4plex@N-term; Oxidation(N)@4; ITRAQ4plex(K)@7		0.0124	1017.6550	509.8348	1017.6426	509.8286	2	44.44
	13.53	21.9	AIDNVGNESETK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0001	1563.7983	782.9064	1563.7984	782.9065	2	26.50
	13.53	21.9	AIDNVGNESETKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12; ITRAQ4plex(K)@13	missed K-K@12	-0.0386	1835.9568	612.9929	1835.9954	613.0058	3	27.75
	13.53	21.9	ALVVVVVDNTAPTvk	ITRAQ4plex@N-term; Deamidated(N)@8; ITRAQ4plex(K)@14		-0.0530	1713.9591	857.9868	1714.0120	858.0133	2	45.40
	13.53	21.9	AVDQSGSIK	ITRAQ4plex@N-term; Oxidation(D)@3; Deamidated(Q)@5; ITRAQ4plex(K)@9		0.0542	1178.6929	590.3537	1178.6387	590.3266	2	45.63
	13.53	21.9	DAQGEHTIEAK	ITRAQ4plex@N-term; Deamidated(Q)@3; ITRAQ4plex(K)@11	cleaved I-D@N-term	-0.0227	1486.7280	496.5833	1486.7507	496.5909	3	26.05

	13.53	21.9	IGEMDYAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0009	1213.6266	607.8206	1213.6256	607.8201	2	28.90
	13.53	21.9	IVPSEILYLDGYNFGSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		-0.0122	2316.2124	773.0781	2316.2245	773.0821	3	37.11
	13.53	21.9	KVEVGTNNGSQSTSESK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Deamidated(N)@8; ITRAQ4plex(K)@17	cleaved K-P@C-term; missed K-V@1	-0.0181	2184.1055	729.0424	2184.1235	729.0485	3	27.14
	4.18	5.5	PAPAPAAPAAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved K-P@N-term; cleaved K-P@C-term	-0.0003	1248.7432	625.3788	1248.7434	625.3790	2	32.63
	13.53	21.9	TSQNSGTTQGEEVKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14; ITRAQ4plex(K)@15	missed K-K@14	-0.0273	2025.0430	676.0216	2025.0704	676.0307	3	26.06
	13.53	21.9	YTSPITILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0019	1322.8073	662.4109	1322.8053	662.4099	2	31.82
LIC13056												
	8	21.1	AGMPEVRISAASMGASRPALPNTSPENRSSNR	ITRAQ4plex@N-term; Deamidated(N)@22; Deamidated(N)@31	missed R-I@7; missed R-S@28	0.1396	3456.8357	865.2162	3456.6960	865.1813	4	57.13
	8	21.1	ALNVLHTMIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0096	1426.8669	476.6296	1426.8574	476.6264	3	33.20
	8	21.1	FQIEGHTDDTPTGIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0018	1945.9971	649.6730	1945.9989	649.6736	3	30.30
	8	21.1	GYTNWELASSR	ITRAQ4plex@N-term		-0.0032	1426.6931	714.3538	1426.6963	714.3554	2	29.95
	8	21.1	GYTNWELASSRNLV LHTMIK	ITRAQ4plex@N-term; Oxidation(W)@5; Deamidated(R)@11; ITRAQ4plex(K)@21	missed R-A@11	0.1001	2708.5200	903.8473	2708.4200	903.8139	3	52.66
	8	21.1	PALPNTSPENR	No ITRAQ4plex@N-term	cleaved R-P@N-term	0.0044	1194.6038	598.3091	1194.5993	598.3069	2	27.11
LIC10405												
	1.7	1.6	EALGDYLLLENK	ITRAQ4plex@N-term; Deamidated(N)@10; ITRAQ4plex(K)@11		0.0474	1552.8702	518.6307	1552.8228	518.6149	3	32.93
	1.7	1.6	QASNLSPNEAK	Gln->pyro-Glu@N-term; ITRAQ4plex(K)@11		-0.0087	1284.6345	643.3245	1284.6432	643.3289	2	34.40
LIC10396												
	5.71	13.2	AAQYLAVQK	ITRAQ4plex@N-term; Deamidated(Q)@3; Deamidated(Q)@8; ITRAQ4plex(K)@9	cleaved F-A@N-term	0.0390	1280.7610	641.3878	1280.7220	641.3683	2	30.05
	5.71	13.2	DLSAVDLGVLVSK	No ITRAQ4plex@N-term; Methyl(L)@2; Oxidation(D)@6; ITRAQ4plex(K)@13		0.0752	1488.9274	745.4709	1488.8521	745.4333	2	55.51
	5.71	13.2	IYLGDADAVLAGGVES MSNAPYVVR	ITRAQ4plex@N-term		0.0299	2710.4058	904.4758	2710.3758	904.4659	3	51.91
	5.71	13.2	LKEEIFVTIPGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@13		-0.0229	1906.1276	636.3831	1906.1505	636.3908	3	34.49
	2.03	3.8	MGIGPALAIPAALKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14; ITRAQ4plex(K)@15	missed K-K@14	-0.0163	1882.1639	628.3953	1882.1803	628.4007	3	48.62
	5.71	13.2	TGLPLGVPALTLNR	ITRAQ4plex@N-term		-0.0067	1564.9355	783.4750	1564.9423	783.4784	2	34.33
	5.71	13.2	TPFGNFGGTLK	ITRAQ4plex@N-term; Deamidated(N)@5; ITRAQ4plex(K)@11		-0.0769	1426.6931	714.3538	1426.7700	714.3923	2	29.95
LIC10380												
	2	7.2	ASIEIYEPLTEHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0064	1816.9878	606.6699	1816.9814	606.6678	3	32.13
LIC10362												
	2	7.1	SNLFKPSVFR	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		-0.0114	1481.8484	494.9568	1481.8598	494.9605	3	49.69
LIC10361												
	15.31	36.0	AENADVIIGGR	ITRAQ4plex@N-term; Deamidated(N)@3		-0.0122	1258.6517	630.3331	1258.6639	630.3392	2	28.97
	15.31	36.0	AMGADRAVHIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved Y-A@N-term; missed R-A@6	-0.0247	1455.7977	486.2732	1455.8224	486.2814	3	33.91
	15.31	36.0	EIVGLEPPPPR	ITRAQ4plex@N-term	cleaved I-E@N-term	-0.0011	1346.7670	674.3907	1346.7680	674.3913	2	30.39
	15.31	36.0	EVEGGTQTVETSTPVALTAQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@21		-0.0300	2433.2544	812.0920	2433.2842	812.1020	3	29.41
	12.35	26.5	GGEVIAVSLGPDR	ITRAQ4plex@N-term	cleaved H-G@N-term	4.9589	1417.7334	709.8740	1412.7745	707.3945	2	48.88
	15.31	36.0	GLEPP	ITRAQ4plex@N-term	cleaved V-G@N-term; cleaved P-P@C-term	0.0043	655.3706	656.3779	655.3663	656.3736	1	55.94
	12.35	26.5	HGGEVIAVSLGPDR	Carbamyl@N-term		0.0733	1448.8105	725.4125	1448.7372	725.3759	2	54.66
	15.31	36.0	IIEVGLEPPPPR	ITRAQ4plex@N-term		-0.0138	1459.8383	730.9264	1459.8520	730.9333	2	32.28
	15.31	36.0	IIVLVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0004	971.6983	486.8564	971.6987	486.8566	2	57.82

15.31	36.0	ISPYDEFAIEEGIRLR	ITRAQ4plex@N-term	cleaved I-I@N-term; missed R-L@14	-0.0466	2051.0342	1026.5240	2051.0809	1026.5477	2	40.78
15.31	36.0	PDTETSIK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved V-P@N-term	0.0026	1033.5439	517.7792	1033.5413	517.7779	2	37.54
12.35	26.5	PVALTAQKGLNEPR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@8; Deamidated(N)@11	cleaved T-P@N-term; missed K-G@8	0.0766	1637.9989	820.0067	1637.9223	819.9684	2	56.85
15.31	36.0	QVPDTETSIK	Gln->pyro-Glu@N-term; ITRAQ4plex(K)@10		-0.0028	1243.6390	622.8268	1243.6418	622.8282	2	37.49
15.31	36.0	SAADLGSPASK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0039	1290.6984	646.3564	1290.7023	646.3584	2	25.47
12.35	26.5	SINETGIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0008	1148.6653	575.3399	1148.6645	575.3395	2	35.61
12.35	26.5	SLKGIMTAK	Acetyl@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@9	cleaved P-S@N-term; missed K-G@3	0.0256	1277.7876	426.9365	1277.7621	426.9280	3	43.85
12.35	26.5	TAYAMGADR	ITRAQ4plex@N-term; ITRAQ4plex(Y)@3		0.0054	1242.6324	415.2181	1242.6270	415.2163	3	35.62
15.31	36.0	VDNYVPFDNNTAELI SNFAK	ITRAQ4plex@N-term; Deamidated(N)@11; ITRAQ4plex(K)@21		0.0085	2660.3298	887.7839	2660.3213	887.7811	3	36.75
15.31	36.0	WIISPYDEFAIEEGIR	ITRAQ4plex@N-term		0.0146	2081.0737	1041.5440	2081.0591	1041.5368	2	38.81
15.31	36.0	YPSLKGIMTAK	ITRAQ4plex@N-term; Acetyl(S)@3; No ITRAQ4plex(K)@5; ITRAQ4plex(K)@11	missed K-G@5	0.0407	1537.9189	513.6469	1537.8782	513.6333	3	32.45
LIC10360											
25.75	45.8	AGAGAVEATS	ITRAQ4plex@N-term; Dehydrated(T)@9; Dehydrated(S)@10	cleaved S-P@C-term	-0.0032	940.4705	471.2425	940.4736	471.2441	2	25.03
25.75	45.8	AGAGAVEATSPSAGN A	ITRAQ4plex@N-term	cleaved A-K@C-term	-0.0151	1473.7030	737.8588	1473.7181	737.8663	2	33.63
25.75	45.8	AGAGAVEATSPSAGN AK	ITRAQ4plex@N-term; Deamidated(N)@15; ITRAQ4plex(K)@17		0.0061	1746.9054	874.4600	1746.8992	874.4569	2	25.52
18.92	38.6	AQNPAVLLPHTSQG K	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		0.0116	1947.1261	650.0493	1947.1145	650.0455	3	43.95
25.75	45.8	AYANFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0013	1000.5598	501.2872	1000.5586	501.2866	2	28.66
25.75	45.8	GPENWPIQLADTL GAALGASR	ITRAQ4plex@N-term; Cation:K(E)@10		0.0235	2560.3044	854.4421	2560.2810	854.4343	3	5.95
18.92	38.6	IADSIGGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0146	1047.6313	524.8229	1047.6168	524.8157	2	36.90
18.92	38.6	ISREITSAGRKIADSIG GK	ITRAQ4plex@N-term; Oxidation(R)@3; ITRAQ4plex(K)@11; Oxidation(D)@14; ITRAQ4plex(K)@19	missed R-E@3; missed R-K@10; missed K-I@11	-0.0046	2422.3823	808.4681	2422.3869	808.4696	3	58.31
25.75	45.8	IVAINK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved Y-I@N-term	-0.0048	944.6215	473.3180	944.6262	473.3204	2	30.42
25.75	45.8	IVGELK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved F-I@N-term	0.0337	945.6439	473.8292	945.6103	473.8124	2	49.84
25.75	45.8	IVSSDLSGGSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.1367	1336.6074	669.3110	1336.7442	669.3794	2	32.84
25.75	45.8	KISREITSAGR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-I@1; missed R-E@4	0.0610	1504.9539	502.6586	1504.8929	502.6382	3	41.31
25.75	45.8	PNSQEITQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved R-P@N-term	-0.0031	1331.7258	666.8702	1331.7289	666.8717	2	25.53
25.75	45.8	SNVFIVGELK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	cleaved M-S@N-term	-0.0196	1392.8025	697.4085	1392.8220	697.4183	2	41.62
25.75	45.8	SNVFIVGELKDGEL	ITRAQ4plex@N-term; Oxidation(F)@4; ITRAQ4plex(K)@10	cleaved M-S@N-term; cleaved L-K@C-term	0.0547	1823.0468	608.6895	1822.9920	608.6713	3	34.10
25.75	45.8	TVRPNSQEITQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12	cleaved F-T@N-term	-0.0179	1687.9281	563.6500	1687.9461	563.6560	3	26.57
25.75	45.8	VATYGVGLDFEVVPA VTAEFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@22		0.0117	2612.4463	871.8227	2612.4345	871.8188	3	3.85
25.75	45.8	VGAGIADVVGFVSDG GK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		0.0057	1948.0929	650.3716	1948.0873	650.3697	3	37.32
25.75	45.8	VIALLIGNGVEK	ITRAQ4plex@N-term; Deamidated(N)@8; ITRAQ4plex(K)@12		0.0052	1513.9375	757.9760	1513.9323	757.9734	2	51.84
25.75	45.8	VQLTEASIVSGGR	ITRAQ4plex@N-term		-0.0008	1572.8949	787.4547	1572.8957	787.4551	2	44.75
25.75	45.8	VSSDLSGGSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	cleaved I-V@N-term	0.0061	1223.6663	612.8404	1223.6601	612.8373	2	25.71
25.75	45.8	VTSPIQIFTVRPN	ITRAQ4plex@N-term	cleaved N-S@C-term	-0.0072	1614.9143	808.4644	1614.9215	808.4680	2	34.16



	25.75	45.8	VTSPQIIVTRPNSQEITQK	ITRAQ4plex@N-term; Deamidated(N)@13; ITRAQ4plex(K)@20		-0.0063	2574.4199	859.1472	2574.4261	859.1493	3	34.03
	25.75	45.8	YIVAINK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0057	1107.6838	554.8492	1107.6896	554.8521	2	29.70
LIC10351												
	3.7	10.9	ENQIEFLPMGGIDLR	ITRAQ4plex@N-term; Deamidated(N)@2; Deamidated(Q)@3; Deamidated(R)@15		-0.0553	1877.8650	626.9623	1877.9203	626.9807	3	26.37
	3.7	10.9	ISIPGFLTGEELTFSGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		0.0148	2230.2278	744.4165	2230.2129	744.4116	3	39.37
	3.7	10.9	KIPAELVALGANILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@15	missed K-I@1	-0.0151	1981.2513	661.4244	1981.2665	661.4294	3	39.36
	3.7	10.9	LKEGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@5	cleaved S-L@N-term	-0.0604	1005.5944	503.8045	1005.6548	503.8347	2	28.70
LIC10344												
	4	13.6	DIGHSDEVEAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved L-D@N-term	-0.0242	1486.7264	496.5828	1486.7507	496.5909	3	26.15
	2	10.2	HTLVALNGR	No ITRAQ4plex@N-term; Deamidated(N)@7		0.0022	980.5425	491.2785	980.5403	491.2774	2	39.21
	2	10.2	ISSSG	ITRAQ4plex@N-term	cleaved Y-I@N-term; cleaved G-D@C-term	0.0195	593.3337	594.3409	593.3142	594.3215	1	50.51
	4	13.6	LDIGHSDEVEAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0100	1599.8248	534.2822	1599.8348	534.2855	3	29.03
LIC10339												
	2	2.0	AQEYEKAAGVR	ITRAQ4plex@N-term; Oxidation(Y)@4; ITRAQ4plex(K)@6	missed K-A@6	0.0692	1524.8832	509.3017	1524.8140	509.2786	3	38.48
	2	2.0	ILNNLNINLNELRK	ITRAQ4plex@N-term; Deamidated(N)@3; Deamidated(N)@4; Deamidated(N)@8; Deamidated(N)@10; ITRAQ4plex(K)@14	missed R-K@13	-0.0840	1972.0244	658.3488	1972.1084	658.3768	3	58.23
	2	2.0	KILNN	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	cleaved I-K@N-term; cleaved N-L@C-term; missed K-I@1	0.0187	888.5823	445.2984	888.5636	445.2891	2	63.02
	2	2.0	NDRYLPDKAIDIIDEAGAK	ITRAQ4plex@N-term; Deamidated(N)@1; ITRAQ4plex(K)@8; ITRAQ4plex(K)@19	cleaved I-N@N-term; missed R-Y@3; missed K-A@8	-0.0661	2549.3042	638.3333	2549.3703	638.3498	4	57.05
	2	2.0	NLNELRKEVER	ITRAQ4plex@N-term; Oxidation(R)@6; ITRAQ4plex(K)@7	cleaved I-N@N-term; missed R-K@6	-0.0028	1702.9541	568.6586	1702.9570	568.6596	3	35.42
	2	2.0	RTREASGALLMDVAGQDRYQK	ITRAQ4plex@N-term; Oxidation(R)@19; ITRAQ4plex(Y)@20; ITRAQ4plex(K)@22	missed R-T@1; missed R-E@3; missed R-Y@19	-0.0657	2869.4536	957.4918	2869.5194	957.5137	3	53.78
	2	2.0	SFSVYNNVIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	cleaved Y-S@N-term	0.0269	1457.8391	729.9268	1457.8122	729.9134	2	48.64
	2	2.0	SIILLDEIEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	cleaved Y-S@N-term	-0.0753	1459.7990	730.9067	1459.8741	730.9443	2	32.76
	2	2.0	TPILDEFARDLTQLAR	ITRAQ4plex@N-term; Deamidated(Q)@13	missed R-D@9	0.0306	2003.1116	668.7111	2003.0809	668.7009	3	31.23
	2	2.0	VAEPSVDDAIQIQGLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0073	2083.1694	695.3971	2083.1769	695.3996	3	37.85
LIC10325												
	10	16.1	AAALFQEATDK	ITRAQ4plex@N-term; Deamidated(Q)@6; ITRAQ4plex(K)@11		0.0110	1452.7815	727.3980	1452.7704	727.3925	2	30.14
	10	16.1	AAALFQEATDKYPDSPVGR	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	missed K-Y@11	-0.0210	2323.1843	775.4020	2323.2052	775.4090	3	33.18
	10	16.1	AVDIFSELSAR	ITRAQ4plex@N-term		0.0039	1350.7305	676.3725	1350.7265	676.3705	2	44.94
	10	16.1	EIPEEHSFR	ITRAQ4plex@N-term		-0.0082	1286.6295	429.8838	1286.6377	429.8865	3	28.74
	10	16.1	ESLDQVEDNLHYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0083	1876.9493	626.6570	1876.9410	626.6543	3	31.37
	10	16.1	SAWK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved A-S@N-term	-0.0110	634.3450	635.3523	634.3560	635.3633	1	37.78
	10	16.1	SGILEKAR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@6	missed K-A@6	-0.0347	1016.5753	509.2949	1016.6100	509.3123	2	30.16
	10	16.1	SKEDLETEKLD	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@9	missed K-L@9	-0.0404	1737.8958	580.3058	1737.9362	580.3193	3	30.03
LIC10318												
	4	3.6	ISLTRFR	ITRAQ4plex@N-term	cleaved N-I@N-term	0.0515	879.5815	440.7980	879.5300	440.7723	2	42.23

LIC10314													
	4.03	4.9	AGEEVRGTNEK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@11	missed R-G@6	-0.0168	1332.6588	667.3367	1332.6755	667.3450	2	37.18	
	4.03	4.9	DVHTDELEDEVNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0060	1829.8826	610.9681	1829.8887	610.9702	3	28.75	
	4.03	4.9	ELEELKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	missed K-R@6	-0.0003	1203.7064	402.2427	1203.7067	402.2428	3	29.74	
	5.82	4.0	FVTPQSIGISK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0035	1463.8557	732.9351	1463.8591	732.9369	2	42.89	
	4.03	4.9	GDFNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0068	867.4763	434.7454	867.4694	434.7420	2	24.95	
	5.82	4.0	IGISK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved S-I@N-term	0.0044	804.5357	403.2751	804.5313	403.2729	2	38.14	
	5.82	4.0	ILFLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0076	920.6379	461.3262	920.6303	461.3224	2	46.28	
	4.03	4.9	LQNEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved D-L@N-term	-0.0032	918.5347	460.2746	918.5378	460.2762	2	23.70	
	5.82	4.0	SDSSSSKSGSDK	No ITRAQ4plex@N-term; Oxidation(D)@2; ITRAQ4plex(K)@7; ITRAQ4plex(K)@12	missed K-S@7	-0.0028	1474.6963	738.3554	1474.6991	738.3568	2	53.73	
	5.82	4.0	THTQGGISVTR	ITRAQ4plex@N-term		0.0003	1299.7020	434.2413	1299.7017	434.2412	3	35.35	
	4.03	4.9	TQILIPLEDVLGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		0.0253	1825.1422	913.5784	1825.1168	913.5657	2	0.17	
	5.82	4.0	VGSLAESLK	Carbaryl@N-term; ITRAQ4plex(K)@10		-0.0046	1146.6321	574.3233	1146.6366	574.3256	2	43.15	
	4.03	4.9	VRFINRSSARAGEEVR	ITRAQ4plex@N-term; Deamidated(R)@10	missed R-F@2; missed R-S@6; missed R-A@10	-0.1034	1990.9747	664.6655	1991.0783	664.7000	3	31.86	
LIC10301													
	3.4	17.7	EELILGDVVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0557	1488.7875	745.4010	1488.8432	745.4289	2	9.10	
	3.4	17.7	KEELILGDVVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@11		-0.0234	1761.0168	588.0129	1761.0402	588.0207	3	40.03	
	3.4	17.7	KTNAEEYFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(T)@2; Oxidation(Y)@7; ITRAQ4plex(K)@10	missed K-T@1	0.0079	1849.9988	617.6735	1849.9909	617.6709	3	42.46	
	1.78	8.0	NHLQIFPQGLAK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0517	1508.8069	755.4107	1508.8585	755.4365	2	52.50	
	3.4	17.7	YDAFHLYTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0013	1444.7607	482.5942	1444.7594	482.5938	3	32.24	
LIC10290													
	8.45	10.9	ATQEIVTALK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0060	1360.8109	681.4127	1360.8169	681.4158	2	30.26	
	8.45	10.9	DLYNILTDR	ITRAQ4plex@N-term		-0.0134	1265.6604	633.8375	1265.6738	633.8442	2	33.46	
	7.83	12.9	EIVTALK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved Q-E@N-term	0.0161	1060.6897	531.3521	1060.6736	531.3441	2	49.03	
	8.45	10.9	GIDVEFAIHPVAGR	ITRAQ4plex@N-term		0.0095	1623.8950	542.3056	1623.8855	542.3024	3	58.82	
	7.83	12.9	GVYLSVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved I-G@N-term	-0.0506	1052.5968	527.3057	1052.6474	527.3310	2	43.90	
	8.45	10.9	INLIYLLSSILFI	ITRAQ4plex@N-term	cleaved I-I@N-term; cleaved I-H@C-term	-0.0950	1664.9290	833.4717	1665.0239	833.5192	2	38.00	
	8.45	10.9	KATQEIVTALK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@11	missed K-A@1	-0.1285	1632.8855	545.3024	1633.0140	545.3453	3	32.88	
	8.45	10.9	LLSHPKTAVR	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	missed K-T@6	0.0914	1408.9672	705.4908	1408.8758	705.4452	2	55.30	
	8.45	10.9	SLPNVLFGGGLAAVDNSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		0.0023	2046.1377	683.0532	2046.1353	683.0524	3	36.10	
	8.45	10.9	TDPGSPGIAGMPIL	ITRAQ4plex@N-term; Oxidation(P)@11	cleaved L-D@C-term	0.0865	1427.8318	714.9232	1427.7452	714.8799	2	28.49	
	8.45	10.9	TDPGSPGIAGMPILDVDK	ITRAQ4plex@N-term; Oxidation(P)@11; Oxidation(D)@16; ITRAQ4plex(K)@17		0.0303	2045.0897	682.7039	2045.0594	682.6938	3	38.90	
	7.83	12.9	TVIVIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0071	959.6694	480.8420	959.6623	480.8384	2	40.35	
	8.45	10.9	VVIVPGYGMVAQAQHAVR	ITRAQ4plex@N-term		1.0058	2110.1697	704.3972	2109.1639	704.0619	3	58.97	
LIC10253													
	11.92	18.7	AIWDIAGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0034	1160.6831	581.3488	1160.6797	581.3471	2	38.60	
	11.92	18.7	FNHWGALTSEINK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0098	1803.9609	602.3276	1803.9512	602.3243	3	33.17	

	11.92	18.7	GLNDLVIDKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9; ITRAQ4plex(K)@10	missed K-K@9	-0.0283	1545.9174	516.3130	1545.9456	516.3225	3	32.86
	11.92	18.7	LQGSHFANDENSK	ITRAQ4plex@N-term; Deamidated(N)@8; ITRAQ4plex(K)@13		0.0065	1734.8481	579.2900	1734.8417	579.2878	3	26.94
	4.66	5.5	MYAQVVRPER	Carbamyl@N-term		-0.0099	1290.6405	646.3275	1290.6503	646.3324	2	40.14
	11.92	18.7	QGSHFANDENSK	ITRAQ4plex@N-term; Deamidated(N)@7; ITRAQ4plex(K)@12	cleaved L-Q@N-term	0.0590	1621.8168	541.6129	1621.7576	541.5931	3	26.75
	11.92	18.7	RLQGSHFANDENSK	ITRAQ4plex@N-term; Oxidation(N)@12; ITRAQ4plex(K)@14	missed R-L@1	0.0553	1906.0090	636.3436	1905.9537	636.3252	3	32.97
	11.92	18.7	SQIESVPIGTLPLGQ VPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19	cleaved M-S@N-term	0.0073	2247.3154	750.1124	2247.3082	750.1100	3	33.51
	11.92	18.7	VGDEVVLHCGIWDK	ITRAQ4plex@N-term; Methylthio(C)@9; ITRAQ4plex(K)@14		0.0997	1903.0573	635.3597	1902.9576	635.3265	3	58.08
	11.92	18.7	YAQVVRPER	ITRAQ4plex@N-term	cleaved M-Y@N-term	-0.0047	1260.7013	421.2411	1260.7061	421.2426	3	28.03
LIC10244												
	2	4.0	AFHSLSYNELK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0730	1595.7821	798.8983	1595.8551	798.9348	2	48.57
	2	4.0	EGIETIQKELPISVFLE R	ITRAQ4plex@N-term; Deamidated(Q)@7; ITRAQ4plex(K)@8	cleaved F-E@N-term	-0.1121	2389.2227	797.4149	2389.3348	797.4522	3	59.85
	2	4.0	ELPISVFLER	ITRAQ4plex@N-term		0.0057	1345.7784	673.8965	1345.7727	673.8936	2	36.19
	2	4.0	IISGSYEGKELLDR	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved Y-I@N-term	0.0384	1867.0679	623.3632	1867.0295	623.3504	3	41.74
	2	4.0	QVSLPDLAEALK	Gln->pyro-Glu@N-term; Oxidation(P)@5; ITRAQ4plex(K)@12		0.0235	1425.8071	476.2763	1425.7837	476.2685	3	41.83
LIC10237												
	3.1	2.7	ANFEGMYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0031	1182.6281	592.3213	1182.6311	592.3228	2	29.52
	3.1	2.7	DENLVLDLLTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.9987	1560.9001	781.4573	1559.9014	780.9580	2	43.24
	3.1	2.7	FIIR	No ITRAQ4plex@N-term	cleaved F-F@N-term	0.0461	547.3944	548.4017	547.3482	548.3555	1	52.52
	3.1	2.7	IADTLTLVEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0691	1502.8472	752.4308	1502.9163	752.4654	2	37.21
	2.03	2.7	LHVYR	Carbamyl@N-term		-0.0002	828.4605	415.2375	828.4606	415.2376	2	40.43
LIC10235												
	4	16.0	ISNDDLESITGVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.0140	1790.9729	896.4937	1790.9869	896.5007	2	34.95
	4	16.0	KISNDDLESITGVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Deamidated(N)@4; ITRAQ4plex(K)@15	missed K-I@1	0.0410	2064.2090	689.0770	2064.1680	689.0633	3	35.23
	4	16.0	NNGLCIVCGNK	No ITRAQ4plex@N-term; Methylthio(C)@5; Methylthio(C)@8; ITRAQ4plex(K)@11		0.0967	1369.7064	685.8605	1369.6097	685.8121	2	37.34
	4	16.0	VQLLYQK	ITRAQ4plex@N-term; Deamidated(Q)@2; Oxidation(Y)@5; ITRAQ4plex(K)@7		-0.0039	1195.7018	598.8582	1195.7056	598.8601	2	29.31
LIC10232												
	2.09	3.1	ALPVENIHDLVGNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		0.0004	1806.0247	603.0155	1806.0243	603.0154	3	32.60
	2.09	3.1	EEIARYNVENQVLIGK	Glu->pyro-Glu@N-term; Deamidated(R)@5; Deamidated(N)@7; Deamidated(N)@10; ITRAQ4plex(K)@16	missed R-Y@5	0.0803	2003.1135	668.7118	2003.0333	668.6851	3	40.24
	2.09	3.1	IFLVTSR	ITRAQ4plex@N-term	cleaved L-I@N-term	0.0050	978.6035	490.3090	978.5984	490.3065	2	29.70
	2.09	3.1	TVGFFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0196	985.6036	493.8091	985.5840	493.7993	2	40.39
	2.09	3.1	VAGLLSLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0020	1087.7189	544.8667	1087.7209	544.8677	2	32.69
LIC10231												
	2	4.5	GILGISMTAIFS	ITRAQ4plex@N-term; Oxidation(F)@13	cleaved L-G@N-term; cleaved F-L@C-term	-0.0935	1515.7195	758.8670	1515.8129	758.9137	2	31.44
	2	4.5	KPVETLEQIFPSGAR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1		0.0022	1959.1055	654.0424	1959.1033	654.0417	3	34.44
	2	4.5	LVELFQTNGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0209	1435.8069	718.9107	1435.8278	718.9212	2	51.36
	2	4.5	VAVGK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved V-V@N-term	0.0564	616.4594	617.4667	616.4030	617.4103	1	55.94

	2	4.5	VIPMK	ITRAQ4plex@N-term; Oxidation(M)@4; ITRAQ4plex(K)@5		0.0533	890.6036	446.3091	890.5503	446.2824	2	42.48
NA												
	2.02	14.0	EALNFAIGAAK	ITRAQ4plex@N-term; Deamidated(N)@4; ITRAQ4plex(K)@11		0.0344	1392.8201	697.4173	1392.7856	697.4001	2	44.77
	2.02	14.0	EIKEALNFAIGAAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@14		0.0051	1906.1305	636.3841	1906.1253	636.3824	3	34.39
	2.02	14.0	EQADSILLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-2.9676	1300.7915	651.4030	1303.7591	652.8868	2	29.64
	2.02	14.0	YIEDALHSVEGVAGQ VNSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19		-0.0118	2303.1882	768.7367	2303.2001	768.7406	3	35.81
LIC10225												
	2.07	3.6	AELSNREEENIR	ITRAQ4plex@N-term	missed R-E@6	-0.0004	1602.8079	535.2766	1602.8083	535.2767	3	27.37
	2.07	3.6	EEENIRMEDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	missed R-M@6	0.0660	1579.8416	790.9280	1579.7756	790.8951	2	39.56
	2.07	3.6	ELKVTNLGKISK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; Deamidated(N)@6; ITRAQ4plex(K)@9; ITRAQ4plex(K)@12	missed K-V@3; missed K-I@9	-0.0548	1906.1401	636.3873	1906.1950	636.4056	3	34.84
	2.07	3.6	FNQALEEIGVDKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@12	missed K-R@12	-0.0114	1805.9766	602.9995	1805.9879	603.0033	3	32.83
	2.07	3.6	LSASN	ITRAQ4plex@N-term	cleaved N-L@N-term; cleaved N-S@C-term	0.0364	634.3772	635.3845	634.3408	635.3481	1	54.37
	2.07	3.6	NLSKDKTLDLVSRCG DGEEDALR	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@6; Methylthio(C)@14	cleaved M-N@N-term; missed K-T@6; missed R-C@13	-0.0027	3011.5354	1004.8520	3011.5381	1004.8533	3	52.79
	2.07	3.6	TGLSPEALK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.1443	1202.8557	602.4351	1202.7114	602.3630	2	52.15
LIC10215												
	6.01	14.3	ARGRR	ITRAQ4plex@N-term	missed R-G@2; missed R-R@4	-0.0051	758.4694	759.4767	758.4745	759.4818	1	59.81
	6.64	14.3	EIQLISDSSDPIK	ITRAQ4plex@N-term; Deamidated(Q)@3; Oxidation(D)@7; Oxidation(P)@11; ITRAQ4plex(K)@13		0.0520	1764.9757	883.4951	1764.9237	883.4691	2	3.43
	6.64	14.3	EIQLISDSSDPIKR	ITRAQ4plex@N-term; ITRAQ4plex(K)@13	missed K-R@13	-0.0146	1888.0364	630.3527	1888.0509	630.3576	3	31.72
	6.64	14.3	ILDIADTHFLDGLPLPN	ITRAQ4plex@N-term	cleaved N-F@C-term	0.0063	2120.1702	707.7307	2120.1639	707.7286	3	40.71
	6.64	14.3	ILDIADTHFLDGLPLPN FVLR	ITRAQ4plex@N-term		0.0043	2635.4902	879.5040	2635.4859	879.5026	3	40.47
	6.64	14.3	ILDTSVVIDGR	ITRAQ4plex@N-term		0.0160	1330.7738	666.3942	1330.7578	666.3862	2	32.74
	6.64	14.3	LDIADTHFLDGLPLPN FVLR	ITRAQ4plex@N-term	cleaved I-L@N-term	-0.0844	2522.3176	841.7798	2522.4019	841.8079	3	50.97
	6.01	14.3	LSGVFAFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved I-L@N-term	-0.0095	1079.6488	540.8317	1079.6583	540.8364	2	38.57
	6.01	14.3	MIFTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0121	926.5624	464.2885	926.5503	464.2824	2	41.02
	6.64	14.3	VTVTSIIQTAAGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0019	1575.9421	788.9783	1575.9439	788.9792	2	33.80
LIC10214												
	2	12.2	GVTQEEAGNLVSDVL ASTLSPSEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@24		0.0184	2718.4353	907.1523	2718.4167	907.1462	3	37.69
	2	12.2	MKVMIPVDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; Oxidation(M)@4; Oxidation(D)@8; ITRAQ4plex(K)@9	missed K-V@2	0.0573	1523.9354	762.9750	1523.8781	762.9463	2	52.75
	2	12.2	RASGK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5	missed R-A@1	-0.0007	661.3986	662.4059	661.3993	662.4066	1	55.90
LIC10211												
	2	16.2	SMGKPLPPEDDQDQ YR	ITRAQ4plex@N-term; ITRAQ4plex(K)@4		-0.0172	2105.0283	702.6833	2105.0455	702.6891	3	28.91
LIC10208												
	8	9.6	TLEWTPSPPTHENFE K	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-9.0210	2304.1675	769.0631	2313.1885	772.0701	3	55.36
LIC10206												
	21.87	36.3	EFESGPGVIADENYIR	ITRAQ4plex@N-term		0.0020	1938.9465	970.4805	1938.9445	970.4795	2	32.17
	21.87	36.3	GDIEIHVTAR	ITRAQ4plex@N-term		0.0000	1253.6849	418.9023	1253.6850	418.9023	3	59.15
	21.87	36.3	GYPPAMPSYQGQLSD DEINALEYIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@26		0.0064	3199.6057	1067.5420	3199.5991	1067.5403	3	38.32

	21.87	36.3	IEYIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved L-I@N-term	0.0147	952.5984	477.3065	952.5837	477.2991	2	26.79
	21.87	36.3	IPPTELGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0149	1141.6802	571.8474	1141.6950	571.8548	2	28.12
	21.87	36.3	KSILOPTAQVVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@12	missed K-S@1	-0.0077	1743.0908	582.0375	1743.0984	582.0401	3	31.19
	11.2	15.3	LFSTR	ITRAQ4plex@N-term	cleaved G-L@N-term	0.0416	823.5090	412.7617	823.4674	412.7410	2	39.97
	21.87	36.3	LNTLFPNGIYVPVVK	ITRAQ4plex@N-term; Deamidated(N)@8; ITRAQ4plex(K)@16		0.0016	2048.1565	1025.0860	2048.1550	1025.0848	2	35.22
	11.2	15.3	LVGPSYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0007	1050.6324	526.3235	1050.6317	526.3231	2	37.69
	21.87	36.3	LVMTSQDVLHSFYVP AFR	ITRAQ4plex@N-term		-0.0106	2253.1633	752.0617	2253.1738	752.0652	3	36.37
	21.87	36.3	PNGIYVPVVK	No ITRAQ4plex@N-term; Deamidated(N)@2; ITRAQ4plex(K)@10	cleaved Q-P@N-term	0.0096	1187.6768	594.8456	1187.6672	594.8409	2	35.37
	11.2	15.3	PPTELGK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved I-P@N-term	-0.0113	884.4977	443.2561	884.5089	443.2617	2	40.84
	21.87	36.3	QPTAQVVK	Gln->pyro-Glu@N-term; ITRAQ4plex(K)@8	cleaved L-Q@N-term	-0.0137	996.5590	499.2867	996.5726	499.2936	2	35.65
	21.87	36.3	QWQWTFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0283	1310.7299	656.3722	1310.7015	656.3580	2	54.16
	21.87	36.3	SILQPTAQVVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0339	1470.8674	736.4410	1470.9013	736.4580	2	29.11
	21.87	36.3	TSFMPVQASEVAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13	cleaved A-T@N-term	-0.0121	1681.8833	841.9489	1681.8953	841.9549	2	30.32
	21.87	36.3	VDNETFDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved V-V@N-term	0.0004	1254.6340	628.3243	1254.6336	628.3241	2	27.47
	21.87	36.3	VGPSYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved L-V@N-term	0.0030	937.5507	469.7826	937.5477	469.7811	2	26.31
	21.87	36.3	VQASEVAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved P-V@N-term	-0.1043	1118.5497	560.2821	1118.6539	560.3342	2	36.66
	21.87	36.3	VVDNETFDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0251	1353.6769	677.8457	1353.7020	677.8583	2	28.23
	21.87	36.3	WLNLLITATSFMPVQAS EVAK	ITRAQ4plex@N-term; Oxidation(W)@1; Deamidated(N)@3; Deamidated(Q)@14; ITRAQ4plex(K)@20	cleaved T-W@N-term	-0.0542	2511.2632	838.0950	2511.3174	838.1131	3	57.89
	21.87	36.3	WYAEAGNVDSLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0363	1639.8813	820.9479	1639.8450	820.9298	2	59.60
	21.87	36.3	YTLTLFTPTEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0209	1588.8383	795.4264	1588.8592	795.4369	2	30.74
LIC10191												
	2	19.4	EHSLNLPANIQAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0071	1721.9597	574.9938	1721.9668	574.9962	3	30.53
	2	19.4	ILFFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved M-I@N-term	0.0128	954.6275	478.3210	954.6146	478.3146	2	47.80
LIC10175												
	43.52	57.9	AANR	ITRAQ4plex@N-term	cleaved A-A@N-term	-0.0063	574.3246	575.3318	574.3309	575.3382	1	37.85
	34.51	48.7	AAPEPSTQEQSAAAN R	ITRAQ4plex@N-term	cleaved S-A@N-term	-0.0064	1770.8555	886.4350	1770.8618	886.4382	2	30.11
	43.52	57.9	ADVTPGDFSEWSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0236	1725.8218	863.9182	1725.8453	863.9300	2	31.70
	34.51	48.7	APEPSTQEQSAAANR	ITRAQ4plex@N-term	cleaved A-A@N-term	-0.0059	1699.8188	850.9167	1699.8247	850.9196	2	30.65
	34.51	48.7	DGLTRPGFSYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved P-D@N-term	0.0008	1527.8297	510.2838	1527.8289	510.2836	3	45.35
	43.52	57.9	DVTPGDFSEWSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12	cleaved A-D@N-term	-0.0068	1654.8015	828.4080	1654.8082	828.4114	2	31.72
	43.52	57.9	EESAAPPEPSTQEQ	ITRAQ4plex@N-term; Dehydrated(E)@12	cleaved Q-S@C-term	0.0285	1527.7096	764.8621	1527.6811	764.8478	2	23.18
	43.52	57.9	EESAAPPEPSTQEQSA AANR	ITRAQ4plex@N-term		-0.0060	2115.9731	706.3317	2115.9791	706.3336	3	23.07
	43.52	57.9	EESAAPPEPSTQEQSA AANRN	ITRAQ4plex@N-term; Deamidated(N)@20	cleaved N-V@C-term; missed R-N@19	-0.0158	2230.9902	744.6707	2231.0060	744.6759	3	24.55
	43.52	57.9	EPSTQEQSAAANR	ITRAQ4plex@N-term	cleaved P-E@N-term	-7.0193	1524.7156	763.3651	1531.7348	766.8747	2	24.95
	43.52	57.9	ESAAPEPSTQEQSAA ANR	ITRAQ4plex@N-term	cleaved E-E@N-term	-0.0027	1986.9338	663.3185	1986.9365	663.3194	3	22.01
	43.52	57.9	GAGSSEPVSGDLAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.0177	1561.8014	781.9080	1561.8191	781.9168	2	27.31
	43.52	57.9	GNIFYSELR	ITRAQ4plex@N-term		-0.0295	1241.6232	621.8188	1241.6526	621.8336	2	31.15
	34.51	48.7	IFYSELR	ITRAQ4plex@N-term	cleaved N-I@N-term	0.0031	1070.5913	536.3029	1070.5882	536.3014	2	42.84

43.52	57.9	KADVTPGDFSEWSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@14	missed K-A@1	-0.0147	1998.0276	667.0165	1998.0424	667.0214	3	33.48
43.52	57.9	KEESAAPE	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Dehydrated(E)@8	cleaved E-P@C-term	0.0053	1129.5912	565.8029	1129.5859	565.8002	2	23.84
43.52	57.9	KEESAAPEPS	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Dehydrated(S)@10	cleaved S-T@C-term	-0.0025	1313.6682	657.8414	1313.6707	657.8426	2	22.40
43.52	57.9	KEESAAPEPST	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Dehydrated(S)@10	cleaved T-Q@C-term	0.0062	1414.7246	708.3696	1414.7184	708.3665	2	23.47
43.52	57.9	KEESAAPEPSTQ	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Dehydrated(T)@11	cleaved Q-E@C-term	-0.0006	1542.7764	772.3954	1542.7769	772.3957	2	23.06
43.52	57.9	KEESAAPEPSTQE	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Dehydrated(E)@13	cleaved E-Q@C-term	-0.0075	1671.8120	558.2780	1671.8195	558.2805	3	25.13
43.52	57.9	KEESAAPEPSTQEIQ	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Dehydrated(E)@13	cleaved Q-S@C-term	-0.0279	1799.8502	600.9573	1799.8781	600.9666	3	22.24
43.52	57.9	KEESAAPEPSTQEIQS	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Dehydrated(S)@15	cleaved S-A@C-term	0.0082	1886.9183	629.9800	1886.9101	629.9773	3	22.13
43.52	57.9	KEESAAPEPSTQEIQS AA	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Dehydrated(S)@10	cleaved A-A@C-term	-0.0265	2028.9578	677.3265	2028.9844	677.3354	3	24.85
43.52	57.9	KEESAAPEPSTQEIQS AAAN	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	cleaved N-R@C-term	0.0014	2232.0764	745.0327	2232.0750	745.0323	3	23.35
43.52	57.9	KEESAAPEPSTQEIQS AAANR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Cation:K(E)@6		-0.0174	2426.1147	607.5359	2426.1320	607.5403	4	21.78
43.52	57.9	KEESAAPEPSTQEIQS AAANRN	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Deamidated(Q)@12	cleaved N-V@C-term; missed R-N@20	0.0021	2503.2051	835.4090	2503.2030	835.4083	3	24.71
43.52	57.9	KEESAAPEPSTQEIQS AAANRNVVNSPEAI ADSLNEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Oxidation(P)@7; ITRAQ4plex(K)@37	missed R-N@20	-0.4751	4343.6567	869.7386	4344.1319	869.8337	5	52.04
43.52	57.9	KGNIFYSELR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-G@1	-0.0107	1513.8389	505.6202	1513.8496	505.6238	3	46.29
43.52	57.9	LEITGHTDAIGPEQAE GAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19	cleaved A-L@N-term	-0.0112	2224.1467	742.3895	2224.1579	742.3932	3	30.84
34.51	48.7	LLGAIASFSLCSSAEK KEESAAPEPSTQEIQS AAANR	ITRAQ4plex@N-term; Methylthio(C)@12; ITRAQ4plex(K)@17; ITRAQ4plex(K)@18	cleaved I-L@N-term; missed K-K@17	-7.2011	4309.9609	1078.4980	4317.1623	1080.2978	4	31.83
43.52	57.9	LPDSYALEITGHTDAIG PEQAEQAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@25		-0.0053	2870.4487	957.8235	2870.4542	957.8253	3	47.17
43.52	57.9	NRRVTRFATSAPQQ	ITRAQ4plex@N-term; Oxidation(R)@3; Deamidated(R)@7; Deamidated(Q)@14; Deamidated(Q)@15	missed R-R@2; missed R-V@3; missed R-F@7	0.0025	1940.9851	648.0023	1940.9826	648.0015	3	35.75
43.52	57.9	NVDVNSPEAIADSLNE K	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0508	2102.0227	1052.0190	2102.0735	1052.0440	2	31.46
43.52	57.9	PEPSTQEIQSAAANR	No ITRAQ4plex@N-term	cleaved A-P@N-term	0.0024	1484.6880	743.3513	1484.6855	743.3501	2	23.64
43.52	57.9	PGFSYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved R-P@N-term	0.0027	985.5504	493.7825	985.5477	493.7811	2	28.51
43.52	57.9	PSTQEIQSAAANR	No ITRAQ4plex@N-term	cleaved E-P@N-term	0.0039	1258.5941	630.3043	1258.5902	630.3024	2	23.55
43.52	57.9	PSTQEIQSAAANRNV VNS	No ITRAQ4plex@N-term	cleaved E-P@N-term; cleaved S-P@C-term; missed R-N@12	0.0465	1886.9183	629.9800	1886.8718	629.9646	3	22.19
34.51	48.7	PSTQEIQSAAANRNV VNSPEAI	No ITRAQ4plex@N-term; Oxidation(N)@17; Oxidation(P)@19	cleaved E-P@N-term; cleaved I-A@C-term; missed R-N@12	-0.0339	2329.0442	777.3553	2329.0782	777.3667	3	33.39
43.52	57.9	QEQSAAANR	No ITRAQ4plex@N-term	cleaved T-Q@N-term	-0.0032	973.4545	487.7345	973.4577	487.7361	2	23.95
43.52	57.9	QGIPANRIVTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	missed R-I@7	0.0321	1483.9401	742.9773	1483.9078	742.9612	2	35.96
43.52	57.9	QSAAA	Gln->pyro-Glu@N-term	cleaved E-Q@N-term; cleaved A-N@C-term	0.0358	429.2218	430.2290	429.1860	430.1932	1	25.71
34.51	48.7	RFATSAPQQ	ITRAQ4plex@N-term	cleaved F-R@N-term; missed R-F@1	0.0088	1148.6149	575.3147	1148.6060	575.3103	2	33.00
34.51	48.7	RYPDGLTRPGFSYK	No ITRAQ4plex@N-term; Amino(Y)@2; Oxidation(P)@3; ITRAQ4plex(K)@14	cleaved F-R@N-term; missed R-Y@1	0.0042	1830.9541	611.3253	1830.9499	611.3239	3	42.76
43.52	57.9	SAAPEPSTQEIQSAAA NR	ITRAQ4plex@N-term	cleaved E-S@N-term	-0.0107	1857.8832	929.9489	1857.8939	929.9542	2	20.87

	34.51	48.7	SSAEKKEESAPEPS TOEQSAAANR	ITRAQ4plex@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@6	cleaved C-S@N-term; missed K-K@5	-9.0555	3025.4614	757.3726	3034.5169	759.6365	4	32.65
	43.52	57.9	TNAPVIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0022	1029.6448	515.8297	1029.6426	515.8286	2	25.27
	43.52	57.9	TOEQSAAANR	No ITRAQ4plex@N-term	cleaved S-T@N-term	0.0020	1074.5074	538.2610	1074.5054	538.2600	2	23.74
	43.52	57.9	YPDGLTR	ITRAQ4plex@N-term	cleaved R-P@C-term	0.0033	964.5133	483.2639	964.5100	483.2623	2	28.79
	43.52	57.9	YPDGLTRPG	ITRAQ4plex@N-term	cleaved G-F@C-term	-0.0004	1118.5839	560.2992	1118.5842	560.2994	2	28.10
	43.52	57.9	YPDGLTRPGFSY	ITRAQ4plex@N-term; ITRAQ4plex(Y)@12	cleaved Y-K@C-term	0.0271	1659.8772	554.2997	1659.8500	554.2906	3	31.67
	43.52	57.9	YPDGLTRPGFSYK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		0.0079	1787.9529	596.9916	1787.9450	596.9889	3	53.73
	43.52	57.9	YSELRANAVK	ITRAQ4plex@N-term; Deamidated(N)@7; ITRAQ4plex(K)@10	cleaved F-Y@N-term; missed R-A@5	0.0418	1438.8442	480.6220	1438.8024	480.6081	3	32.03
LIC10132												
	2	2.0	AIEVVVGEVEAR	ITRAQ4plex@N-term		-0.0021	1413.7928	707.9037	1413.7949	707.9047	2	32.84
	2	2.0	IDVRVIAATNADLEK	ITRAQ4plex@N-term; Oxidation(D)@2; Oxidation(R)@4 ITRAQ4plex(K)@15	missed R-V@4	-0.0372	1947.0509	650.0242	1947.0880	650.0366	3	45.35
	2	2.0	SDDIPLLNHIFIAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		-0.0077	1883.0684	628.6967	1883.0760	628.6993	3	37.03
LIC10125												
	2.01	1.0	ALISLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved E-A@N-term	0.0077	931.6387	466.8266	931.6310	466.8228	2	42.87
	2.01	1.0	ALSIDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0126	933.5613	467.7879	933.5739	467.7942	2	37.33
	2.01	1.0	ILSGEYEAALK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0351	1480.8733	741.4439	1480.8381	741.4263	2	48.24
	2.01	1.0	IQTATPYK	No ITRAQ4plex@N-term; Deamidated(Q)@2; ITRAQ4plex(K)@8		-0.0037	1065.5791	533.7968	1065.5828	533.7987	2	48.26
	2.01	1.0	IVLFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved G-I@N-term	0.0003	906.6149	454.3147	906.6146	454.3146	2	43.71
	2.01	1.0	KLESQ	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Deamidated(Q)@6	cleaved G-K@N-term; cleaved Q-V@C-term; missed K-L@1	-0.0090	1005.5860	503.8003	1005.5950	503.8048	2	37.93
	2.01	1.0	LISLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved A-L@N-term	0.0197	860.6136	431.3141	860.5939	431.3042	2	41.65
LIC10124												
	4	6.2	DVSGVWR	ITRAQ4plex@N-term; Oxidation(W)@6	cleaved L-D@N-term	0.0694	977.5746	489.7946	977.5052	489.7599	2	26.62
	4	6.2	IGIASFR	ITRAQ4plex@N-term		0.0670	906.6078	907.6151	906.5409	907.5482	1	55.65
	4	6.2	ILSFPEALQVALDGLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		0.0003	2001.1758	668.0659	2001.1754	668.0657	3	41.37
	4	6.2	IQEMSWKNPSQLS QELK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@7; Deamidated(Q)@11; ITRAQ4plex(K)@17	missed K-N@7	0.0789	2334.2922	779.1047	2334.2133	779.0784	3	34.59
	4	6.2	SASSADTEVL	ITRAQ4plex@N-term	cleaved F-S@N-term; cleaved L-F@C-term	-0.0197	1122.5330	562.2737	1122.5526	562.2836	2	25.17
	4	6.2	SLKEEEAILGGSSDSD YK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@18		0.0122	2359.2241	787.4153	2359.2120	787.4113	3	33.17
	4	6.2	SSLVPIWEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0453	1345.7396	673.8771	1345.7849	673.8997	2	33.99
	4	6.2	VLEDRLDVGWVRIS LTRGENFSKRSPLR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@25; Oxidation(P)@28	missed R-L@5; missed R-I@13; missed R-G@19; missed K-R@25; missed R-S@26	-0.0612	3657.9575	610.6669	3658.0189	610.6771	6	47.61
	4	6.2	WVWNQKITDPVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6; No ITRAQ4plex(K)@12	missed K-I@6	-0.0364	1713.9658	857.9902	1714.0021	858.0083	2	58.54
LIC10123												
	2.22	3.6	EADRNNADEITK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12	missed R-N@4	-0.0213	1662.8203	555.2807	1662.8417	555.2878	3	26.58
	2.22	3.6	GESSEVILSKNR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@10; Deamidated(N)@11	missed K-N@10	0.0672	1462.8420	488.6213	1462.7749	488.5989	3	37.31
	2.22	3.6	IVWLLGDVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0019	1329.8246	665.9196	1329.8264	665.9205	2	36.79
	2.22	3.6	NRELRIEKQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8; No ITRAQ4plex(K)@11	missed R-E@2; missed R-I@5; missed K-N@8	0.0591	1715.0637	572.6952	1715.0046	572.6755	3	31.35
LIC10117												
	6	7.5	DSVSVDFQNRSLER	ITRAQ4plex@N-term; Oxidation(N)@9	cleaved I-D@N-term; missed R-S@10	-0.0037	1810.8895	906.4520	1810.8931	906.4538	2	61.13

	6	7.5	FGIGGYQK	ITRAQ4plex@N-term; Deamidated(Q)@7; ITRAQ4plex(K)@8		0.0347	1157.6672	579.8409	1157.6324	579.8235	2	38.35
	6	7.5	IFWESILEDPEYLTL ILNR	ITRAQ4plex@N-term		-1.0799	2650.3169	884.4462	2651.3969	884.8062	3	43.50
	6	7.5	KIDQLIEGILFR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-I@1	-0.0161	1732.0331	578.3516	1732.0491	578.3570	3	43.48
	6	7.5	LPDGDLYIHLEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13		-0.0102	1862.9919	622.0046	1863.0022	622.0080	3	34.08
	6	7.5	LQAELEFRAVR	ITRAQ4plex@N-term	missed R-A@7	-0.0168	1345.7784	673.8965	1345.7952	673.9049	2	36.19
	6	7.5	SLFFRMPKSK	ITRAQ4plex@N-term; Oxidation(M)@6; ITRAQ4plex(K)@8; ITRAQ4plex(K)@10	missed R-M@5; missed K-S@8	0.0639	1688.0449	563.6889	1687.9809	563.6676	3	35.74
LIC10115												
	8	13.1	FVFSEIK	ITRAQ4plex@N-term; Oxidation(F)@3; ITRAQ4plex(K)@7	cleaved L-F@N-term	-0.0253	1172.6432	587.3289	1172.6685	587.3415	2	48.18
	8	13.1	GLYGGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved L-G@N-term	0.0480	881.5694	441.7920	881.5214	441.7680	2	39.29
	8	13.1	INSTPTLFINSKPLPK	ITRAQ4plex@N-term; Deamidated(N)@10; ITRAQ4plex(K)@12; ITRAQ4plex(K)@16		0.0193	2202.3181	735.1133	2202.2989	735.1069	3	49.05
	8	13.1	NGLNMNQFR	ITRAQ4plex@N-term; Oxidation(N)@4; Oxidation(M)@5; Deamidated(N)@6		-0.0062	1269.5831	635.7988	1269.5894	635.8020	2	40.03
	8	13.1	SISEQLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0149	1091.6580	546.8362	1091.6430	546.8288	2	42.64
	8	13.1	SLSDK	ITRAQ4plex@N-term; Oxidation(D)@4; ITRAQ4plex(K)@5		0.0205	852.5002	427.2574	852.4796	427.2471	2	35.11
	8	13.1	YGGK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved L-Y@N-term	0.0376	567.3514	568.3587	567.3138	568.3211	1	59.50
LIC10103												
	1.7	4.5	FLLSLDLR	ITRAQ4plex@N-term		0.0108	1220.7358	611.3752	1220.7251	611.3698	2	51.73
	1.7	4.5	GYRSPFGK	ITRAQ4plex@N-term; Deamidated(R)@3; ITRAQ4plex(K)@8	missed R-S@3	0.0140	1199.6682	600.8414	1199.6542	600.8344	2	48.53
LIC10095												
	13.7	28.0	AESKKEEAAPASESS TPAGEEQ	Formyl@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@5	missed K-K@4	-0.0098	2548.1924	850.4047	2548.2020	850.4079	3	25.78
	15.28	28.0	EEAAPASESSTPAGE EQ	ITRAQ4plex@N-term; Dehydrated(E)@2; ITRAQ4plex(S)@7; Methyl(E)@8		-0.0147	1972.8959	987.4552	1972.9105	987.4625	2	31.99
	13.7	28.0	EETSETPSEQTESPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15	cleaved A-E@N-term	-0.0108	1965.9152	656.3123	1965.9258	656.3159	3	21.58
	15.28	28.0	ETSETPSEQTESPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14	cleaved E-E@N-term	-0.0152	1836.8680	919.4413	1836.8833	919.4489	2	31.21
	15.28	28.0	FFFRSLK	ITRAQ4plex@N-term; Oxidation(P)@2; Oxidation(R)@4 ITRAQ4plex(K)@7	cleaved S-F@N-term; missed R-S@4	-0.0104	1213.6959	607.8552	1213.7063	607.8604	2	44.67
	13.7	28.0	ILIQLLIAAMALTGF	ITRAQ4plex@N-term; Deamidated(Q)@4	cleaved F-S@C-term	0.0403	1732.0734	578.3651	1732.0331	578.3516	3	44.11
	13.7	28.0	KEEAAPASESST	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Dehydrated(S)@11	cleaved T-P@C-term	0.0189	1475.7537	738.8841	1475.7347	738.8746	2	22.48
	13.7	28.0	KEEAAPASESSTPAGE E	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Dehydrated(E)@16	cleaved E-E@C-term	-0.0023	1829.8865	915.9505	1829.8887	915.9516	2	22.79
	13.7	28.0	KEEAAPASESSTPAGE EE	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Dehydrated(E)@17	cleaved E-Q@C-term	-0.0075	1958.9238	980.4692	1958.9313	980.4729	2	22.83
	13.7	28.0	KEEAAPASESSTPAGE EEQ	ITRAQ4plex@N-term; ITRAQ4plex(K)@1		-0.0070	2104.9932	1053.5040	2105.0004	1053.5075	2	24.43
	13.7	28.0	PSEQTESPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved T-P@N-term	-0.0008	1289.6699	645.8422	1289.6707	645.8426	2	22.75
	15.28	28.0	SALVAEETSETPSEQ ESPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@20	cleaved F-S@N-term	2.9373	2410.1218	804.3812	2407.1846	803.4021	3	31.42
	15.28	28.0	SETPSEQTESPK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@12	cleaved T-S@N-term	-0.0022	1462.6887	732.3516	1462.6909	732.3527	2	30.84
	13.7	28.0	TSETPSEQTESPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13	cleaved E-T@N-term	-0.0018	1707.8389	854.9267	1707.8407	854.9276	2	23.20



LIC10076												
	1.52	11.7	NANSTEEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0386	1179.6361	590.8253	1179.5975	590.8060	2	26.25
	1.52	11.7	RDPSQPQELGR	ITRAQ4plex@N-term	missed R-D@1	-0.0066	1425.7380	476.2533	1425.7446	476.2555	3	25.99
	1.52	11.7	RDPSQPQELGRDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13	missed R-D@1; missed R-D@11	-0.0150	1812.9536	605.3251	1812.9686	605.3301	3	30.69
	2.09	12.8	RRDPSQPQELGR	Carbamyl@N-term	missed R-R@1; missed R-D@2	-0.0052	1480.7443	494.5887	1480.7495	494.5904	3	34.60
LIC10064												
	5.1	15.6	DAQVDVHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0185	1198.6365	400.5528	1198.6550	400.5589	3	26.27
	9.53	23.7	EKDAQVDVHK	Carbamyl@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(K)@10		-0.0044	1498.7939	500.6053	1498.7983	500.6067	3	35.56
	5.1	15.6	EPTYPADSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0032	1294.6681	648.3413	1294.6649	648.3397	2	25.86
	9.53	23.7	IDVHNKDESLR	Carbamyl@N-term; ITRAQ4plex(K)@6		-0.0107	1511.7708	504.9308	1511.7814	504.9344	3	38.15
	5.1	15.6	IVWLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0142	945.6397	473.8271	945.6255	473.8200	2	52.94
	9.53	23.7	LTLRNADTLDLK	ITRAQ4plex@N-term; Deamidated(N)@5; ITRAQ4plex(K)@12	missed R-N@4	-0.0050	1660.9553	554.6591	1660.9603	554.6607	3	45.04
	9.53	23.7	NADTLDLK	Carbamyl@N-term; ITRAQ4plex(K)@8		0.0123	1075.5754	538.7950	1075.5631	538.7888	2	40.58
	9.53	23.7	PTYPADSK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved E-P@N-term	-0.0082	1021.5121	511.7633	1021.5202	511.7674	2	34.57
	5.1	15.6	VGFMIMGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0030	1169.6575	585.8360	1169.6544	585.8345	2	33.11
	5.1	15.6	VYDPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0071	908.5283	455.2714	908.5211	455.2678	2	26.58
LIC10060												
	7.52	5.6	AVIFVVLVLF	ITRAQ4plex@N-term; Oxidation(F)@10	cleaved F-A@N-term; cleaved F-P@C-term	-0.0010	1278.8064	640.4105	1278.8073	640.4109	2	39.41
	2.91	1.3	DAFVNTNK	ITRAQ4plex@N-term; Deamidated(N)@5; No ITRAQ4plex(K)@8		0.0717	1052.5978	527.3062	1052.5260	527.2703	2	44.16
	7.52	5.6	DLAEEVAK	ITRAQ4plex@N-term; Oxidation(D)@1; ITRAQ4plex(K)@8	cleaved F-D@N-term	0.0426	1177.6860	589.8503	1177.6434	589.8290	2	31.97
	7.52	5.6	EFVHPTSVK	Glu->pyro-Glu@N-term; ITRAQ4plex(H)@4; ITRAQ4plex(K)@9		-0.0397	1312.6986	657.3566	1312.7383	657.3764	2	42.91
	7.52	5.6	ENLSNLVNLSDIYR	ITRAQ4plex@N-term; Deamidated(N)@8	cleaved P-E@N-term	0.0041	1793.9323	598.9847	1793.9281	598.9833	3	30.25
	7.52	5.6	EQALQASLKLNDIQP	ITRAQ4plex@N-term; ITRAQ4plex(K)@9; Oxidation(N)@11	cleaved Y-E@N-term; cleaved P-E@C-term; missed K-L@9	0.0365	1971.1245	658.0488	1971.0880	658.0366	3	50.77
	7.52	5.6	EVLNNYLK	ITRAQ4plex@N-term; Deamidated(N)@5; ITRAQ4plex(K)@8	cleaved I-E@N-term	0.0207	1280.7428	641.3787	1280.7220	641.3683	2	35.30
	7.52	5.6	FKPAETR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; ITRAQ4plex(T)@6	cleaved Y-F@N-term	-0.0095	1279.7520	427.5912	1279.7614	427.5944	3	27.73
	7.52	5.6	GDVLILGSDGRDDIDL TP	ITRAQ4plex@N-term	cleaved P-E@C-term; missed R-D@11	-0.0024	2014.0316	672.3511	2014.0340	672.3520	3	58.12
	7.52	5.6	GGDR	No ITRAQ4plex@N-term	cleaved T-G@N-term	0.0147	403.1963	404.2035	403.1815	404.1888	1	46.96
	7.52	5.6	GKGNLEIESEIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2	missed K-G@2	0.0257	1746.9613	583.3277	1746.9356	583.3191	3	31.81
	7.52	5.6	IEVALNPDIYEDAK	ITRAQ4plex@N-term; Oxidation(D)@13; ITRAQ4plex(K)@15		0.0424	2006.1240	669.7153	2006.0816	669.7011	3	38.70
	7.52	5.6	IILDESPEYFAGHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@14		0.0010	1906.0090	636.3436	1906.0080	636.3433	3	32.97
	2.91	1.3	LLGLLSFK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0232	1177.7911	589.9028	1177.7678	589.8912	2	51.33
	7.52	5.6	LNLLSGVEK	ITRAQ4plex@N-term; Oxidation(N)@3; ITRAQ4plex(K)@10	cleaved P-L@N-term	0.0349	1389.8420	695.9283	1389.8071	695.9108	2	42.50
	2.91	1.3	LSLLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved D-L@N-term	0.0197	860.6136	431.3141	860.5939	431.3042	2	41.65
	7.52	5.6	LVNVEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved F-L@N-term	0.0018	988.6179	495.3162	988.6161	495.3153	2	28.56
	7.52	5.6	RELQDYAENLEEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13	missed R-E@1	0.0103	1923.9884	642.3367	1923.9782	642.3333	3	32.65
	2.91	1.3	SAANNR	ITRAQ4plex@N-term; ITRAQ4plex(S)@1; Oxidation(R)@6		0.0127	935.5155	468.7650	935.5028	468.7587	2	46.53

	7.52	5.6	VDLQNTLYEEIASLKE DR	ITRAQ4plex@N-term; ITRAQ4plex(K)@16		-0.0053	2536.3574	846.4598	2536.3628	846.4615	3	37.53
	7.52	5.6	YEQAQLQASLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0318	1437.7754	719.8950	1437.8071	719.9108	2	30.15
	2.91	1.3	YFSYFKAETR	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		0.0281	1695.9146	566.3121	1695.8864	566.3028	3	45.82
LIC10055												
	2	5.1	FITGDIHPGAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0140	1555.9106	519.6442	1555.8966	519.6395	3	45.63
	2	5.1	SNDNLEEILDEFIHGG G	ITRAQ4plex@N-term; Deamidated(N)@4; Oxidation(H)@14	cleaved G-I@C-term	-0.0159	2018.9031	673.9750	2018.9191	673.9803	3	35.05
LIC10046												
	16.53	18.5	AGASLVSR	ITRAQ4plex@N-term		-0.0449	903.4811	904.4883	903.5260	904.5332	1	41.50
	12.8	16.7	APLLITK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0057	1042.7052	522.3599	1042.6994	522.3570	2	41.64
	16.53	18.5	AVLLAASHLAR	ITRAQ4plex@N-term		-0.0439	1264.7299	633.3722	1264.7737	633.3941	2	51.55
	16.53	18.5	EQVHSLGAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0017	1255.7146	419.5788	1255.7128	419.5782	3	26.11
	16.53	18.5	FADPTTLGK	Formyl@N-term; ITRAQ4plex(K)@9	cleaved H-F@N-term	0.0012	1120.5898	561.3022	1120.5886	561.3016	2	37.12
	12.8	16.7	GVTVIGHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		0.0006	1097.6807	549.8476	1097.6801	549.8473	2	37.87
	16.53	18.5	HGQNVVTPK	Delta:H(2)C(2)@N-term; ITRAQ4plex(K)@9		0.0020	1148.6444	575.3295	1148.6424	575.3285	2	25.68
	16.53	18.5	IGATVLVEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0172	1216.7463	609.3804	1216.7635	609.3890	2	36.51
	16.53	18.5	IVDALK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved D-I@N-term	0.0295	945.6397	473.8271	945.6103	473.8124	2	52.94
	16.53	18.5	KAPLLITK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@8	missed K-A@1	-0.0492	1314.8473	439.2897	1314.8964	439.3061	3	32.15
	16.53	18.5	KIGATVLVEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@10	missed K-I@1	-0.1119	1488.8486	497.2902	1488.9605	497.3274	3	49.44
	16.53	18.5	KVEVLSLDAIAR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-V@1	-0.0234	1600.9523	534.6580	1600.9756	534.6658	3	33.28
	12.8	16.7	LDAIAR	No ITRAQ4plex@N-term	cleaved S-L@N-term	-0.0186	657.3624	658.3696	657.3810	658.3883	1	44.33
	16.53	18.5	LGAVVDVFDTRPEVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@15		-0.0055	1932.0869	645.0363	1932.0924	645.0381	3	34.20
	12.8	16.7	LTLDALGSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0020	1204.7291	603.3718	1204.7271	603.3708	2	43.27
	12.8	16.7	MNIGILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0020	1075.6688	538.8417	1075.6667	538.8406	2	43.60
	16.53	18.5	NKSNLIVSIHF	ITRAQ4plex@N-term; Deamidated(N)@1; ITRAQ4plex(K)@2; Deamidated(N)@4	cleaved I-N@N-term; cleaved F-A@C-term; missed K-S@2	0.0485	1560.9241	781.4693	1560.8755	781.4450	2	48.80
	16.53	18.5	NLAGSIPADASK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0239	1430.7734	716.3940	1430.7973	716.4059	2	27.92
	16.53	18.5	NVLNFLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0022	1134.7028	568.3586	1134.7005	568.3575	2	51.72
	16.53	18.5	SGAAK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved K-P@C-term	0.0366	576.3719	577.3792	576.3353	577.3426	1	57.36
	16.53	18.5	VSRQDVINK	ITRAQ4plex@N-term; Deamidated(R)@3; Deamidated(O)@4; ITRAQ4plex(K)@9	cleaved L-V@N-term; missed R-Q@3	0.0427	1347.8030	674.9088	1347.7602	674.8874	2	31.92
	16.53	18.5	VSVTPDIVDALK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0076	1543.8989	772.9567	1543.9065	772.9605	2	33.28
	16.53	18.5	VSVTPDIVDALKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12; ITRAQ4plex(K)@13	missed K-K@12	-0.0053	1816.0983	606.3734	1816.1035	606.3751	3	33.34
LIC10043												
	4.01	4.4	EIVSGNFLMEIPEK	ITRAQ4plex@N-term; ITRAQ4plex(S)@4; ITRAQ4plex(K)@14		0.0193	2037.1375	680.0531	2037.1182	680.0467	3	47.34
	4.01	4.4	ESIKDIVNLIDNTTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@15		-0.0170	2134.2041	712.4086	2134.2211	712.4143	3	40.83
	4.01	4.4	LDEIVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved T-L@N-term	0.0458	1003.6616	502.8380	1003.6157	502.8151	2	32.90
	4.01	4.4	LNRYKEIR	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved I-L@N-term; missed R-K@4	0.0633	1378.8922	460.6380	1378.8289	460.6169	3	34.39
	4.01	4.4	NTILNYRK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8	cleaved I-N@N-term; missed R-K@7	-0.0487	1308.7271	655.3708	1308.7758	655.3952	2	31.28

	4.01	4.4	TFEKAILAMNEIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@4; ITRAQ4plex(K)@13	missed K-A@4	0.0201	1939.1379	647.3866	1939.1178	647.3799	3	38.19
	4.01	4.4	TNLLSLNASIESAR	No ITRAQ4plex@N-term; Oxidation(N)@7		0.0885	1503.8778	752.9462	1503.7893	752.9019	2	50.74
	4.01	4.4	VNESIQNVSK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0057	1404.7759	703.3952	1404.7816	703.3981	2	27.55
LIC10037												
	4.01	5.0	AQVIHDGPTK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0031	1352.7687	451.9302	1352.7656	451.9291	3	26.32
	4.01	5.0	ELIFPFTDMETPVLD R	ITRAQ4plex@N-term		-0.0057	2165.1143	1083.5640	2165.1200	1083.5673	2	40.18
	4.01	5.0	FDWVLEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		0.0104	1223.6898	612.8522	1223.6794	612.8470	2	34.09
	4.01	5.0	IITPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0278	858.6060	859.6133	858.5782	859.5855	1	55.95
	4.01	5.0	KMLAEVQAAAGAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@13	cleaved L-K@N-term; missed K-M@1	0.0146	1719.0225	574.0148	1719.0078	574.0099	3	31.56
	4.01	5.0	NMLRGLK	ITRAQ4plex@N-term; Oxidation(R)@4; ITRAQ4plex(K)@7	missed R-G@4	0.0230	1134.7018	568.3582	1134.6787	568.3466	2	33.67
LIC10027												
	4.13	7.3	GETTENPAPRAAR	ITRAQ4plex@N-term; Oxidation(R)@10; Cation:K@C- term	missed R-A@10	0.0520	1566.7794	523.2671	1566.7274	523.2498	3	25.07
	4.13	7.3	ILGGGLLGLSMWFNV W	ITRAQ4plex@N-term	cleaved I-I@N-term; cleaved W-F@C-term	-0.0207	1906.0090	636.3436	1906.0297	636.3505	3	32.97
	4.13	7.3	KATQQLVPR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-A@1	-0.0246	1327.7933	443.6051	1327.8180	443.6133	3	37.90
	4.13	7.3	PMLFLMGAAR	No ITRAQ4plex@N-term	cleaved I-P@N-term	0.0144	1105.5920	553.8033	1105.5776	553.7961	2	44.49
	4.13	7.3	TNLLSIPMLFLMGAA R	ITRAQ4plex@N-term		-0.0034	1992.0989	665.0402	1992.1022	665.0413	3	50.52
	2.8	7.3	VLWWFR	ITRAQ4plex@N-term		0.0260	1049.6193	525.8169	1049.5933	525.8039	2	52.55
LIC10002												
	8.83	16.1	AIHAVEGVITTR	ITRAQ4plex@N-term		0.0103	1409.8215	705.9180	1409.8112	705.9129	2	59.53
	8.83	16.1	EQVIPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6	cleaved Y-E@N-term	-0.0531	1000.5630	501.2888	1000.6161	501.3153	2	32.03
	8.83	16.1	FIFNGLYMIPNGDK	No ITRAQ4plex@N-term; Oxidation(F)@10; ITRAQ4plex(K)@14		0.0404	1787.9443	596.9887	1787.9038	596.9752	3	37.48
	8.83	16.1	FSTSISKEEFQVSLR	ITRAQ4plex@N-term; Oxidation(F)@1; ITRAQ4plex(K)@7; Deamidated(Q)@11; Deamidated(R)@15		0.0203	2063.0869	688.7029	2063.0666	688.6962	3	31.32
	8.83	16.1	GEYLMDFR	ITRAQ4plex@N-term		0.0073	1286.6523	644.3334	1286.6451	644.3298	2	35.55
	8.83	16.1	IEFSDANSPVIFKDP SDFEFISVIMPMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13; ITRAQ4plex(K)@28		-0.9247	3583.9265	896.9889	3584.8512	897.2201	4	37.65
	8.83	16.1	ISGMDADEIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0100	1365.7155	683.8650	1365.7054	683.8600	2	29.00
	8.83	16.1	LTFSKNLNLFAQTLG ASEASINK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5; Deamidated(N)@9; ITRAQ4plex(K)@24	cleaved K-P@C-term; missed K-N@5	0.0079	3013.6528	754.4205	3013.6450	754.4185	4	57.13
	8.83	16.1	PSRQVRLTSK	ITRAQ4plex@N-term; Deamidated(R)@3; Deamidated(Q)@4; ITRAQ4plex(K)@11	cleaved E-P@N-term; missed R-Q@3; missed R-L@6	0.0633	1607.9872	537.0030	1607.9239	536.9819	3	36.37
	8.83	16.1	QVLTAAEPPSRQVR	ITRAQ4plex@N-term; Deamidated(Q)@1; Oxidation(F)@9	missed R-Q@11	0.0745	1743.9983	873.0064	1743.9237	872.9691	2	52.48
	8.83	16.1	TSYAIAHEDQR	ITRAQ4plex@N-term		-0.0031	1433.6990	478.9070	1433.7021	478.9080	3	26.57
	8.83	16.1	VNTSEFLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0006	1224.6952	613.3549	1224.6958	613.3552	2	30.56
LIC12853												
	2	2.6	GWSTGTELEPAR	ITRAQ4plex@N-term		-0.0019	1446.7206	724.3676	1446.7225	724.3685	2	29.14
	2	2.6	ITLPGAMF	ITRAQ4plex@N-term	cleaved F-L@C-term	-0.0069	992.5418	497.2782	992.5487	497.2816	2	29.94
	2	2.6	NVLILLIFI	ITRAQ4plex@N-term; Deamidated(N)@1	cleaved L-N@N-term; cleaved I-L@C-term	-0.0242	1314.8407	439.2875	1314.8648	439.2956	3	49.34
	2	2.6	PIIFASSLILF	ITRAQ4plex@N-term; Oxidation(F)@11	cleaved M-P@N-term; cleaved F-P@C-term	-0.0043	1378.8143	690.9144	1379.8186	690.9166	2	45.52
LIC12856												
	6.4	22.5	FSFNALSVVDQR	ITRAQ4plex@N-term		-0.0036	1582.8190	792.4167	1582.8225	792.4185	2	46.41
	6.4	22.5	GISLNLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@6		-0.0065	918.5677	460.2911	918.5742	460.2944	2	37.12

	6.4	22.5	IGFGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved G-I@N-term	-0.0182	808.4869	405.2507	808.5051	405.2598	2	37.75
	6.4	22.5	LFGKD	ITRAQ4plex@N-term; ITRAQ4plex(K)@4		0.0049	866.5154	434.2650	866.5105	434.2625	2	39.91
	6.4	22.5	VILKPSSTAGTIIAGAS VR	ITRAQ4plex@N-term; ITRAQ4plex(K)@4		-0.0191	2098.2527	700.4248	2098.2718	700.4312	3	54.04
LIC11336												
	8.29	42.7	ASIKPLGDR	ITRAQ4plex@N-term; ITRAQ4plex(K)@4	cleaved M-A@N-term	-0.0227	1243.7264	415.5828	1243.7492	415.5903	3	28.31
	8.29	42.7	ESDILAVVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-1.9914	1258.7618	630.3882	1260.7533	631.3839	2	31.82
	9.79	47.9	EYLIIR	ITRAQ4plex@N-term		-0.0015	949.5704	475.7925	949.5719	475.7932	2	41.87
	9.79	47.9	GSIFVPDTAK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@10	cleaved I-G@N-term	0.0120	1177.6584	589.8365	1177.6465	589.8305	2	42.97
	9.79	47.9	GTEIK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@5	cleaved S-G@N-term	0.0106	690.4139	691.4212	690.4034	691.4107	1	57.98
	8.29	42.7	IGSIFVPDTAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		0.0049	1434.8375	718.4260	1434.8326	718.4236	2	31.61
	8.29	42.7	LIPLEVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0040	1098.7217	550.3681	1098.7256	550.3701	2	32.03
	8.29	42.7	RESDILAVVK	ITRAQ4plex@N-term; Oxidation(D)@4; ITRAQ4plex(K)@10	cleaved I-R@N-term; missed R-E@1	0.0622	1432.9115	478.6444	1432.8493	478.6237	3	31.05
	8.29	42.7	VGDTVLYGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0391	1238.6724	620.3434	1238.7114	620.3630	2	28.89
	8.29	42.7	VLVEPRQEAEEK	ITRAQ4plex@N-term; Cation:K(E)@4; Oxidation(P)@5; ITRAQ4plex(K)@12	missed R-Q@6	0.0492	1767.9504	590.3241	1767.9013	590.3077	3	29.17
	9.79	47.9	VVEIGSGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0089	1075.6393	538.8269	1075.6481	538.8313	2	36.86
	8.29	42.7	YSGTEIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0144	1084.5864	543.3005	1084.6008	543.3077	2	27.56
LIC11335												
	69.71	63.0	AAVEEGIVPGGTLTL K	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0406	1911.0879	956.5512	1911.1284	956.5715	2	33.57
	69.71	63.0	AKDIEYNATAR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2	cleaved M-A@N-term	-0.0328	1596.8024	533.2747	1596.8351	533.2856	3	27.52
	69.71	63.0	AQEA VGS LK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0109	1189.6801	595.8473	1189.6910	595.8528	2	27.29
	69.71	63.0	AVTAAVESIQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.0564	1403.7664	702.8904	1403.8228	702.9187	2	29.07
	69.71	63.0	DGVITVEEAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0201	1347.7289	674.8717	1347.7489	674.8817	2	28.24
	69.71	63.0	DIANVASISANNDNTIG NLIADAMDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@26		-0.0173	2947.4629	983.4949	2947.4800	983.5006	3	38.14
	69.71	63.0	DIEYNATAR	ITRAQ4plex@N-term		-0.0013	1253.5997	627.8071	1253.6010	627.8078	2	25.71
	69.71	63.0	DLIH	ITRAQ4plex@N-term	cleaved H-I@C-term	-0.0038	640.3628	641.3701	640.3666	641.3739	1	56.98
	69.71	63.0	DLIHLEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0252	1267.7491	423.5903	1267.7744	423.5987	3	33.52
	69.71	63.0	EDTTSEYDREK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved I-E@N-term; missed R-E@9	-0.0190	1659.7640	554.2620	1659.7831	554.2683	3	26.31
	69.71	63.0	EIELEDPLENMG AQM VK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0488	2233.0725	745.3648	2233.1214	745.3811	3	34.93
	69.71	63.0	EIQGRIGQIKQIEDTT SEYDREK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10; ITRAQ4plex(K)@11; ITRAQ4plex(K)@12; Deamidated(Q)@15; Oxidation(D)@15; ITRAQ4plex(K)@24	missed R-I@5; missed K-K@10; missed K-Q@11; missed R-E@22	-0.0115	3456.8433	865.2181	3456.8547	865.2210	4	45.65
	69.71	63.0	ENTTLQMLGR	ITRAQ4plex@N-term	cleaved L-E@N-term	-0.0445	1305.6388	653.8267	1305.6833	653.8489	2	29.69
	69.71	63.0	FGAPTITK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8		-0.0085	1121.6604	561.8375	1121.6688	561.8417	2	28.64
	45.86	44.0	FGAPTITKDGVTVAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@8; ITRAQ4plex(K)@15		-0.0045	1936.1313	646.3844	1936.1359	646.3859	3	41.42
	69.71	63.0	GNEGFNALT MVWED MIQAGV V DPAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@25		-0.0254	2979.4460	994.1559	2979.4714	994.1644	3	49.47
	69.71	63.0	GYISPYM V TDAESMV ATLNDPFLIYDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@28		-0.0275	3453.7056	1152.2420	3453.7332	1152.2517	3	46.34
	69.71	63.0	IEDTTSEYDREK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12	cleaved Q-I@N-term; missed R-E@10	0.0018	1772.8690	591.9636	1772.8672	591.9630	3	27.88
	45.86	44.0	IGQIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		-0.0087	845.5491	423.7818	845.5578	423.7862	2	36.63
	45.86	44.0	IIFRALEEPIR	No ITRAQ4plex@N-term	missed R-A@4	0.0391	1355.8315	452.9511	1355.7925	452.9381	3	43.92
	69.71	63.0	ISSMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5		0.0086	852.5069	427.2607	852.4983	427.2564	2	26.68

69.71	63.0	KDJANVASISANNDNTI GNLIADAMDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@27		-0.0101	3219.6670	805.9240	3219.6771	805.9265	4	39.72
69.71	63.0	KDIEYNETAR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	cleaved A-K@N-term	-0.0387	1525.7593	509.5937	1525.7980	509.6066	3	28.14
69.71	63.0	KEIELEDPLENMGQAQ MVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; ITRAQ4plex(K)@18	cleaved A-K@N-term	-0.0111	2505.3074	627.3341	2505.3184	627.3369	4	34.74
69.71	63.0	KGNEGFALTMVVE DMIQAGVVDPAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Oxidation(M)@11; ITRAQ4plex(K)@26	missed K-G@1	-0.0361	3267.6272	817.9141	3267.6633	817.9231	4	50.56
69.71	63.0	KQIEDTTSEYDR	ITRAQ4plex@N-term; ITRAQ4plex(K)@1	missed K-Q@1	-0.0120	1771.8711	591.6310	1771.8832	591.6350	3	28.24
69.71	63.0	KTISCVAVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@1; Methylthio(C)@5; ITRAQ4plex(K)@9	missed K-T@1	-0.0214	1425.8199	476.2806	1425.8413	476.2877	3	50.49
69.71	63.0	LAGGVAVIHVGAATEV EMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@19		-1.0485	2138.1479	713.7233	2139.1965	714.0728	3	7.11
69.71	63.0	LDGDEATGAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		0.0211	1263.6761	632.8453	1263.6550	632.8348	2	24.23
69.71	63.0	LEGVNKLNAVK	ITRAQ4plex@N-term; Oxidation(N)@5; ITRAQ4plex(K)@6; ITRAQ4plex(K)@12	cleaved L-L@N-term; missed K-L@6	-0.0733	1702.9574	852.4860	1703.0307	852.5226	2	50.28
69.71	63.0	LENTTLQMLGR	No ITRAQ4plex@N-term; Oxidation(M)@8		-0.0006	1290.6597	646.3371	1290.6602	646.3374	2	30.72
45.86	44.0	LIHILEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7	cleaved D-L@N-term	-0.0259	1152.7216	577.3680	1152.7474	577.3810	2	52.64
45.86	44.0	LLEGVNK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7		-0.0135	1059.6398	530.8271	1059.6532	530.8339	2	39.25
69.71	63.0	LLEGVNKLNAVK	ITRAQ4plex@N-term; ITRAQ4plex(K)@7; Deamidated(N)@10; ITRAQ4plex(K)@13	missed K-L@7	-0.0718	1801.0321	601.3513	1801.1039	601.3752	3	52.70
45.86	44.0	MAKDIEYNETAR	Protein Terminal Acetyl@N-term; No ITRAQ4plex(K)@3; Dehydrated(D)@4; Deamidated(N)@8		0.0766	1464.7321	733.3733	1464.6555	733.3350	2	35.65
69.71	63.0	MITSNAGLEGSVIVEH AK	ITRAQ4plex@N-term; ITRAQ4plex(K)@18		-0.0025	2143.1526	715.3915	2143.1551	715.3923	3	58.88
69.71	63.0	MVTDAESMVATLNDP FILIYDK	ITRAQ4plex@N-term; ITRAQ4plex(K)@22	cleaved Y-M@N-term	-0.0105	2773.4058	925.4758	2773.4162	925.4793	3	40.03
69.71	63.0	MVTDAESMVATLNDP FILIYDKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@22; ITRAQ4plex(K)@23	cleaved Y-M@N-term; missed K-K@22	0.0010	3045.6143	762.4108	3045.6132	762.4106	4	41.42
69.71	63.0	NVTAGANPMSLK	ITRAQ4plex@N-term; Oxidation(M)@9; ITRAQ4plex(K)@12		0.0087	1505.8203	753.9174	1505.8115	753.9130	2	26.92
69.71	63.0	NVTAGANPMSLKK	ITRAQ4plex@N-term; Oxidation(M)@9; ITRAQ4plex(K)@12; ITRAQ4plex(K)@13	missed K-K@12	-0.0013	1778.0073	593.6764	1778.0086	593.6768	3	27.77
45.86	44.0	NVVIDKK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@6; ITRAQ4plex(K)@7	missed K-K@6	0.0073	1102.7028	552.3586	1102.6954	552.3550	2	36.70
69.71	63.0	PGGGLTLK	No ITRAQ4plex@N-term; ITRAQ4plex(K)@9	cleaved V-P@N-term	0.0040	998.6287	500.3216	998.6246	500.3196	2	34.12
69.71	63.0	QIEDTTSEYDR	ITRAQ4plex@N-term; ITRAQ4plex(Y)@9		-0.0130	1643.7753	548.9324	1643.7882	548.9367	3	26.77
69.71	63.0	QIEDTTSEYDREK	ITRAQ4plex@N-term; ITRAQ4plex(K)@13	missed R-E@11	-0.0677	1900.8582	634.6266	1900.9258	634.6492	3	27.40
45.86	44.0	RALEEPIR	ITRAQ4plex@N-term	cleaved F-R@N-term; missed R-A@1	-0.0032	1126.6549	564.3347	1126.6580	564.3363	2	39.41
69.71	63.0	SALQNAASIGSM	ITRAQ4plex@N-term	cleaved M-I@C-term	0.0024	1292.6541	647.3343	1292.6516	647.3331	2	40.26
69.71	63.0	SIETTLVDVEGMQFDR	ITRAQ4plex@N-term		0.0102	1982.9844	992.4995	1982.9741	992.4943	2	52.48
69.71	63.0	SMLEDIAITGGQVISE DLGMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@22		-0.0103	2607.3640	870.1286	2607.3743	870.1320	3	48.63
45.86	44.0	TISCVAVK	ITRAQ4plex@N-term; Methylthio(C)@4; ITRAQ4plex(K)@8		-0.0107	1153.6335	577.8240	1153.6443	577.8294	2	41.54
69.71	63.0	TNDVAGDGTTTATILA QSIINEGLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@25		-0.0143	2790.4712	931.1643	2790.4855	931.1691	3	37.17
69.71	63.0	VEDALSATR	ITRAQ4plex@N-term		0.0073	1104.5969	553.3057	1104.5897	553.3021	2	27.82

	45.86	44.0	VGKDGVTVEEAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@13		-0.0076	1776.0282	593.0167	1776.0358	593.0192	3	42.99
	69.71	63.0	VTVDKENTIIIEGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@5; ITRAQ4plex(K)@14		-0.0929	1978.0383	660.3534	1978.1312	660.3843	3	30.02
LIC13219	69.71	63.0	YNETAR	ITRAQ4plex@N-term	cleaved E-Y@N-term	0.0515	896.4989	449.2567	896.4474	449.2310	2	24.35
	2.23	1.6	EVGLDAILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		-0.0125	1244.7460	623.3802	1244.7584	623.3865	2	45.75
	2.23	1.6	IHTDIHFINAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11		-0.1316	1595.7711	798.8928	1595.9027	798.9586	2	47.05
	2.23	1.6	IKNEMPEEQSVLR	ITRAQ4plex@N-term; ITRAQ4plex(K)@2	missed K-N@2	-0.0134	1859.9884	621.0034	1860.0019	621.0079	3	30.57
	2.23	1.6	IRKSIR	No ITRAQ4plex@N-term; ITRAQ4plex(K)@3	missed R-K@2; missed K-S@3	0.0560	915.6660	458.8403	915.6100	458.8123	2	54.69
	2.23	1.6	LPVIR	No ITRAQ4plex@N-term	cleaved T-L@N-term	0.0779	596.4789	597.4862	596.4010	597.4083	1	53.77
LIC10157												
	6.01	6.7	DFTGPNGELIQVAR	ITRAQ4plex@N-term; Deamidated(N)@6		-0.0130	1660.8413	831.4279	1660.8542	831.4344	2	31.86
	6.01	6.7	TDKESGVDFAGTGSR	ITRAQ4plex@N-term; ITRAQ4plex(K)@3		0.0057	1813.9106	605.6442	1813.9050	605.6423	3	27.96
	6.01	6.7	TKESNSADPVVQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; Deamidated(N)@5; ITRAQ4plex(K)@13		-0.0151	1834.9850	612.6689	1835.0002	612.6740	3	26.89
	6.01	6.7	DFTGPNGELIQVAR	ITRAQ4plex@N-term; Deamidated(N)@6		0.0051	1660.8594	831.4370	1660.8542	831.4344	2	31.96
	6.01	6.7	TKESNSADPVVQK	ITRAQ4plex@N-term; ITRAQ4plex(K)@2; Deamidated(N)@5; ITRAQ4plex(K)@13		-0.0134	1834.9867	612.6695	1835.0002	612.6740	3	27.00
LIC10161												
	2	10.2	HTLVALNGR	No ITRAQ4plex@N-term; Deamidated(N)@7		-0.0032	980.5372	491.2758	980.5403	491.2774	2	39.32
	2	10.2	HTLVALNGR	No ITRAQ4plex@N-term; Deamidated(N)@7		0.0022	980.5425	491.2785	980.5403	491.2774	2	39.21
	4	13.6	DIGHSDEVEAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved L-D@N-term	-0.0242	1486.7264	496.5828	1486.7507	496.5909	3	26.15
	4	13.6	LDIGHSDEVEAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0100	1599.8248	534.2822	1599.8348	534.2855	3	29.03
	4	13.6	DIGHSDEVEAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved L-D@N-term	-0.0227	1486.7280	496.5833	1486.7507	496.5909	3	26.05
	4	13.6	DIGHSDEVEAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved L-D@N-term	-0.0086	1486.7421	496.5880	1486.7507	496.5909	3	25.98
	4	13.6	DIGHSDEVEAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@11	cleaved L-D@N-term	-0.0092	1486.7416	496.5878	1486.7507	496.5909	3	26.09
	4	13.6	LDIGHSDEVEAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0006	1599.8354	534.2858	1599.8348	534.2855	3	29.13
	4	13.6	LDIGHSDEVEAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0645	1599.8994	534.3071	1599.8348	534.2855	3	37.96
	4	13.6	LDIGHSDEVEAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0321	1599.8027	534.2748	1599.8348	534.2855	3	28.86
	4	13.6	LDIGHSDEVEAK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0695	1599.9043	534.3087	1599.8348	534.2855	3	40.10
LIC10219												
	4	11.0	EVENGGPYQENPKE	ITRAQ4plex@N-term; Deamidated(N)@4; ITRAQ4plex(K)@13		-0.0021	1877.8866	626.9695	1877.8887	626.9702	3.00	26.15
	4	11.0	MRPQYEEISILK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0025	1793.9978	599.0065	1793.9953	599.0057	3.00	32.68
	4	11.0	EVENGGPYQENPKE	ITRAQ4plex@N-term; Deamidated(N)@4; ITRAQ4plex(K)@13		-0.0021	1877.8866	626.9695	1877.8887	626.9702	3.00	26.09
	4	11.0	EVENGGPYQENPKE	ITRAQ4plex@N-term; Deamidated(N)@4; ITRAQ4plex(K)@13		-0.0237	1877.8650	626.9623	1877.8887	626.9702	3.00	26.37
	4	11.0	EVENGGPYQENPKE	ITRAQ4plex@N-term; Deamidated(N)@4; ITRAQ4plex(K)@13		-0.0294	1877.8594	626.9604	1877.8887	626.9702	3.00	26.48
LIC10901												
	11.48	17.4	GRDAISGLPR	Carbamyl@N-term	missed R-D@2	-0.0056	1083.5730	542.7938	1083.5785	542.7965	2	38.38
	11.48	17.4	IVIGVPSGITEVER	No ITRAQ4plex@N-term		-0.0115	1467.8182	734.9164	1467.8297	734.9221	2	43.73
	11.48	17.4	AENPLTCVVLGTGK	ITRAQ4plex@N-term; Methylthio(C)@7; ITRAQ4plex(K)@14		-0.0014	1734.9238	868.4692	1734.9252	868.4699	2	47.72
	11.48	17.4	IVIGVPSGITEVER	ITRAQ4plex@N-term		-0.0094	1611.9224	806.9684	1611.9318	806.9732	2	44.56

11.48	17.4	TPGEIVAIRPMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0031	1598.9392	533.9870	1598.9422	533.9880	3	43.54	
11.48	17.4	VLAVGQEAQ	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0118	1201.7393	601.8769	1201.7274	601.8710	2	37.79	
11.48	17.4	IVIGVPSGITEVER	ITRAQ4plex@N-term		-0.0042	1611.9276	806.9711	1611.9318	806.9732	2	44.66	
11.48	17.4	TPGEIVAIRPMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0120	1598.9302	533.9840	1598.9422	533.9880	3	43.60	
11.48	17.4	VLAVGQEAQ	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0049	1201.7323	601.8734	1201.7274	601.8710	2	37.68	
14.01	24.4	LTIGNAFPEKK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10; ITRAQ4plex(K)@11	missed K-K@10	-0.0048	1648.9830	550.6683	1648.9878	550.6699	3	32.51	
14.01	24.4	TPGEIVAIRPMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0049	1598.9374	533.9864	1598.9422	533.9880	3	40.47	
14.01	24.4	ALKEPTDEILDGIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@14		-0.0117	1973.1293	658.7170	1973.1410	658.7210	3	33.23	
14.01	24.4	GQIVLSEPSVAVHA ATGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@20		-0.0061	2207.2458	736.7559	2207.2518	736.7579	3	32.30	
14.01	24.4	IVIGVPSGITEVER	ITRAQ4plex@N-term		-0.0182	1611.9136	806.9641	1611.9318	806.9732	2	33.18	
14.01	24.4	TPGEIVAIRPMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0100	1598.9323	533.9847	1598.9422	533.9880	3	50.35	
14.01	24.4	TPPELASDIVER	ITRAQ4plex@N-term		0.0038	1469.7886	735.9016	1469.7848	735.8997	2	31.13	
14.01	24.4	ALKEPTDEILDGIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@14		-0.0113	1973.1296	658.7172	1973.1410	658.7210	3	33.38	
14.01	24.4	ALKEPTDEILDGIK	ITRAQ4plex@N-term; ITRAQ4plex(K)@3; ITRAQ4plex(K)@14		-0.0109	1973.1302	658.7173	1973.1410	658.7210	3	33.67	
14.01	24.4	GQIVLSEPSVAVHA ATGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@20		-0.0281	2207.2236	736.7485	2207.2518	736.7579	3	59.28	
14.01	24.4	GQIVLSEPSVAVHA ATGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@20		-1.9538	2205.2979	736.1066	2207.2518	736.7579	3	59.52	
14.01	24.4	IVIGVPSGITEVER	ITRAQ4plex@N-term		-0.0075	1611.9243	806.9694	1611.9318	806.9732	2	33.07	
14.01	24.4	TPGEIVAIRPMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0100	1598.9323	533.9847	1598.9422	533.9880	3	40.30	
14.01	24.4	TPGEIVAIRPMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0022	1598.9445	533.9888	1598.9422	533.9880	3	43.77	
14.01	24.4	TPGEIVAIRPMK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		0.0032	1598.9454	533.9891	1598.9422	533.9880	3	46.92	
14.01	24.4	TPPELASDIVER	ITRAQ4plex@N-term		-0.0173	1469.7675	735.8910	1469.7848	735.8997	2	30.61	
14.01	24.4	TPPELASDIVER	ITRAQ4plex@N-term		-0.0157	1469.7690	735.8918	1469.7848	735.8997	2	30.72	
LIC11243												
	4	14.0	LDHYEFDVER	Carbamyl@N-term	-0.0097	1364.5901	683.3023	1364.5997	683.3071	2	43.38	
	4	14.0	LDHYEFDVER	Carbamyl@N-term	-0.0028	1364.5969	683.3057	1364.5997	683.3071	2	43.28	
	4	14.0	LDHYEFDVER	Carbamyl@N-term	-0.0084	1364.5913	683.3029	1364.5997	683.3071	2	43.49	
	4	14.0	YTYLKPIYPGR	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	0.0073	1657.9509	553.6576	1657.9435	553.6551	3	44.96	
	4	14.0	YTYLKPIYPGR	ITRAQ4plex@N-term; ITRAQ4plex(K)@5	0.0136	1657.9572	553.6597	1657.9435	553.6551	3	45.16	
LIC11635												
	10	10.3	TLEWTISSPPTHE NK	ITRAQ4plex@N-term; Deamidated(N)@14; ITRAQ4plex(K)@17	-0.0542	2304.0977	769.0398	2304.1518	769.0579	3	48.78	
	10	10.3	PVITGGPYEYR	ITRAQ4plex@N-term; ITRAQ4plex(Y)@10	-0.0630	1538.7708	770.3926	1538.8337	770.4241	2	39.91	
	10	10.3	STATASHTDNYLN HEK	Carbamyl@N-term; ITRAQ4plex(K)@16	0.0070	1974.9222	659.3147	1974.9153	659.3124	3	37.16	
	10	10.3	TAGDNPWGGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	-0.0180	1289.6428	645.8287	1289.6608	645.8377	2	37.64	
	10	10.3	TLEWTISSPPTHE NK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17	-0.0201	2303.1477	768.7231	2303.1677	768.7299	3	46.04	
	10	10.3	TPVITGGPYEYR	ITRAQ4plex@N-term	-0.0182	1495.7611	748.8878	1495.7793	748.8969	2	40.38	
	10	10.3	STATASHTDNYLN HEK	Carbamyl@N-term; Deamidated(N)@13; ITRAQ4plex(K)@16	0.0066	1975.9059	659.3147	1975.8993	659.3124	3	36.47	
	10	10.3	STATASHTDNYLN HEK	Carbamyl@N-term; ITRAQ4plex(K)@16	0.0092	1974.9244	659.3154	1974.9153	659.3124	3	37.31	
	10	10.3	STATASHTDNYLN HEK	Carbamyl@N-term; ITRAQ4plex(K)@16	-0.0016	1974.9137	659.3118	1974.9153	659.3124	3	37.41	
	10	10.3	TAGDNPWGGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	-0.0131	1289.6477	645.8311	1289.6608	645.8377	2	37.58	
	10	10.3	TAGDNPWGGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10	-0.0134	1289.6475	645.8310	1289.6608	645.8377	2	37.79	
	10	10.3	TLEWTISSPPTHE NK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17	0.0012	2303.1689	768.7302	2303.1677	768.7299	3	45.97	

	10	10.3	TLEWTISSPPTHENFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0096	2303.1580	768.7266	2303.1677	768.7299	3	46.14	
	10	10.3	TLEWTISSPPTHENFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0129	2303.1548	768.7255	2303.1677	768.7299	3	49.19	
	10	10.3	TLEWTISSPPTHENFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0087	2303.1589	768.7269	2303.1677	768.7299	3	49.30	
	10	10.3	TLEWTISSPPTHENFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0071	2303.1606	768.7275	2303.1677	768.7299	3	49.40	
	10	10.3	TPVITGGPYEYR	ITRAQ4plex@N-term		-0.0067	1495.7726	748.8936	1495.7793	748.8969	2	40.32	
	10	10.3	TPVITGGPYEYR	ITRAQ4plex@N-term		-0.0154	1495.7639	748.8892	1495.7793	748.8969	2	40.49	
	10	10.3	TPVITGGPYEYR	ITRAQ4plex@N-term; ITRAQ4plex(Y)@9		0.0001	1639.8816	547.6345	1639.8813	547.6344	3	40.43	
	2	9.6	TLEWTISSPPTHENFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.9822	2302.1855	768.4025	2303.1677	768.7299	3	51.19	
	2	9.6	GIWSWLTIDHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0150	1743.9402	582.3207	1743.9552	582.3257	3	39.11	
	2	9.6	TLEWTISSPPTHENFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-1.9281	2301.2397	768.0872	2303.1677	768.7299	3	55.05	
	2	9.6	GIWSWLTIDHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0003	1743.9548	582.3256	1743.9552	582.3257	3	39.22	
	2	9.6	GIWSWLTIDHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0041	1743.9510	582.3243	1743.9552	582.3257	3	39.28	
	2	9.6	GIWSWLTIDHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0065	1743.9486	582.3235	1743.9552	582.3257	3	39.38	
	2	9.6	GIWSWLTIDHK	ITRAQ4plex@N-term; ITRAQ4plex(K)@12		-0.0102	1743.9449	582.3223	1743.9552	582.3257	3	39.21	
	2	9.6	TAGDNPWGGK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0013	1289.6595	645.8370	1289.6608	645.8377	2	27.89	
	2	9.6	TAGDNPWGGK	Carbamyl@N-term; ITRAQ4plex(K)@10		0.0557	1188.6202	595.3174	1188.5645	595.2895	2	28.01	
	2	9.6	TAGDNPWGGK	Carbamyl@N-term; ITRAQ4plex(K)@10		0.0451	1188.6096	595.3121	1188.5645	595.2895	2	28.11	
	2	9.6	TAGDNPWGGK	Carbamyl@N-term; ITRAQ4plex(K)@10		0.0382	1188.6028	595.3087	1188.5645	595.2895	2	28.21	
	2	9.6	TLEWTISSPPTHENFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.9811	2302.1868	768.4028	2303.1677	768.7299	3	46.09	
	2	9.6	TLEWTISSPPTHENFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.9859	2302.1819	768.4012	2303.1677	768.7299	3	49.83	
	2	9.6	TLEWTISSPPTHENFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		0.0146	2303.1824	768.7347	2303.1677	768.7299	3	58.86	
	2	9.6	TPVITGGPYEYR	ITRAQ4plex@N-term		-0.0654	1495.7139	748.8642	1495.7793	748.8969	2	29.78	
	2	9.6	TPVITGGPYEYR	ITRAQ4plex@N-term		-0.0578	1495.7214	748.8680	1495.7793	748.8969	2	29.67	
	2	9.6	TPVITGGPYEYR	ITRAQ4plex@N-term; ITRAQ4plex(Y)@11		-0.0035	1639.8779	547.6332	1639.8813	547.6344	3	30.11	
	2	9.6	TPVITGGPYEYR	ITRAQ4plex@N-term; ITRAQ4plex(Y)@9		-0.0040	1639.8773	547.6331	1639.8813	547.6344	3	30.22	
	2	9.6	TPVITGGPYEYR	ITRAQ4plex@N-term		0.0014	1495.7808	748.8976	1495.7793	748.8969	2	31.15	
	2	9.6	TPVITGGPYEYR	ITRAQ4plex@N-term		0.0008	1495.7802	748.8973	1495.7793	748.8969	2	31.26	
	2	9.6	TPVITGGPYEYR	ITRAQ4plex@N-term		0.0036	1495.7830	748.8987	1495.7793	748.8969	2	31.36	
	2	9.6	TLEWTISSPPTHENFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0185	2303.1492	768.7237	2303.1677	768.7299	3	32.59	
	2	9.6	TLEWTISSPPTHENFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0207	2303.1470	768.7230	2303.1677	768.7299	3	33.03	
	2	9.6	TLEWTISSPPTHENFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0220	2303.1458	768.7225	2303.1677	768.7299	3	33.14	
	2	9.6	TLEWTISSPPTHENFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0236	2303.1440	768.7220	2303.1677	768.7299	3	32.49	
	2	9.6	TLEWTISSPPTHENFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0229	2303.1448	768.7222	2303.1677	768.7299	3	32.82	
	2	9.6	TLEWTISSPPTHENFEK	ITRAQ4plex@N-term; Dehydrated(T)@5; Hex(S)@7; ITRAQ4plex(K)@17		0.0173	2447.2273	612.8141	2447.2100	612.8098	4	35.80	
	2	9.6	TLEWTISSPPTHENFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.9775	2302.1904	768.4041	2303.1677	768.7299	3	44.26	
	2	9.6	TLEWTISSPPTHENFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.9755	2302.1924	768.4047	2303.1677	768.7299	3	46.72	
	2	9.6	TLEWTISSPPTHENFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.9432	2302.2246	768.4155	2303.1677	768.7299	3	49.93	
	2	9.6	TLEWTISSPPTHENFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		0.0000	2303.1677	768.7299	2303.1677	768.7299	3	50.61	
	2	9.6	TLEWTISSPPTHENFEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@17		-0.0052	2303.1626	768.7281	2303.1677	768.7299	3	58.40	
LIC12141													
	4	9.3	EISPILNLETDELSSLI SEFPK	ITRAQ4plex@N-term; ITRAQ4plex(K)@23		0.0062	2890.5369	964.5196	2890.5307	964.5175	3	40.55	



	4	9.3	ITVDDILDIVHEEASEDI LR	ITRAQ4plex@N-term		0.0022	2438.2686	813.7634	2438.2662	813.7627	3	1.68	
	4	9.3	ITVDDILDIVHEEASEDI LR	ITRAQ4plex@N-term		0.0254	2438.2917	813.7712	2438.2662	813.7627	3	1.43	
	4	9.3	ITVDDILDIVHEEASEDI LR	ITRAQ4plex@N-term		0.0201	2438.2864	813.7694	2438.2662	813.7627	3	1.53	
	4	9.3	ITVDDILDIVHEEASEDI LR	ITRAQ4plex@N-term		-0.9530	2437.3132	813.4450	2438.2662	813.7627	3	39.83	
	4	9.3	ITVDDILDIVHEEASEDI LR	ITRAQ4plex@N-term		-0.0127	2438.2534	813.7584	2438.2662	813.7627	3	39.94	
	4	9.3	ITVDDILDIVHEEASEDI LR	ITRAQ4plex@N-term		-0.9658	2437.3003	813.4407	2438.2662	813.7627	3	40.04	
LIC13076													
	4.82	7.7	TVIGDHNIFR	Carbamyl@N-term		-0.0097	1213.6107	607.8126	1213.6204	607.8175	2	42.59	
	4.82	7.7	TVIGDHNIFR	Carbamyl@N-term		-0.0054	1213.6150	607.8148	1213.6204	607.8175	2	42.65	
	4.82	7.7	TVIGDHNIFR	Carbamyl@N-term		-0.0047	1213.6157	607.8151	1213.6204	607.8175	2	42.75	
	4.82	7.7	VIVHSGISTR	ITRAQ4plex@N-term		-0.0025	1275.7031	426.2417	1275.7057	426.2425	3	38.06	
	4.82	7.7	TVIGDHNIFR	ITRAQ4plex@N-term		0.0112	1314.7278	439.2499	1314.7166	439.2461	3	43.45	
	4.82	7.7	VIVHSGISTR	ITRAQ4plex@N-term		0.0149	1275.7206	426.2475	1275.7057	426.2425	3	37.96	
LIC13491													
	3.22	1.9	IFNIQAEK	ITRAQ4plex@N-term; ITRAQ4plex(K)@9		0.0182	1386.8046	463.2755	1386.7863	463.2694	3	43.54	
	3.5	2.1	NESTTIEHLK	ITRAQ4plex@N-term; ITRAQ4plex(K)@10		-0.0054	1458.7867	487.2695	1458.7922	487.2713	3	29.00	