

Shao et al 2011: Proteome profiling of wild type and lumican-deficient mouse corneas
Supplementary Table 2: List of unique peptides identified in wild type and lumican-deficient mouse corneas

Sequence	# PSMs	Protein Group Accessions	Modifications	MH+ [Da]	IonScore A3	IonScore A4	XCorr B3	XCorr B4	Expt
QAFTDVTATGSLGQGLGAACGMAYTGK	119	6678359	N-Term(iTRAQ4plex), C19(Methylthio), K26(iTRAQ4plex)	2809.36521	188	150	1.18	8.55	Expt1
AIGGGLSSGGLSSSTIK	58	54607171;113195684	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	1867.04033	171	163		7.17	Expt1
EIAEAYLGHVPVNAVITVPAYFNDSQR	35	124339829;124339826	N-Term(iTRAQ4plex)	3119.60080	165	64		9.44	Expt1
SELEAIASPPAETHVFTVEDFAFQR	106	111074529	N-Term(iTRAQ4plex)	3050.49131	161	79		8.49	Expt1
VLLFSDGNSQGATAEAIK	44	6753484	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2238.17900	155	158		6.80	Expt1
SINPDEAVAYGAAVQAAILMGDK	20	124339838;124339829;124339826	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2592.36490	151	102		9.29	Expt1
SSGPTSLFAVTVAPPGAR	43	160333923	N-Term(iTRAQ4plex)	1859.01946	150	124		6.03	Expt1
AEDGSVIDYELIDQDAR	91	149260099;6996913	N-Term(iTRAQ4plex)	2052.99028	148	115	1.23	5.98	Expt1
SLFNESSTDFSGMSETK	24	6678103	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2155.01543	147	108	1.21	6.72	Expt1
GGGGLGLGSLVGGSGFAGSSQGGMFGSGGGSSSVK	40	20911031	N-Term(iTRAQ4plex), K40(iTRAQ4plex)	3580.72524	145	97		9.62	Expt1
VNPTVFDDITADDEPLGR	43	149257773;6679439	N-Term(iTRAQ4plex)	2150.09184	144	134			Expt1
QAFTDVTATGSLGQGLGAACGMAYTGK	40	6678359	N-Term(iTRAQ4plex), C19(Methylthio), M21(Oxidation), K26(iTRAQ4plex)	2825.35636	144	107		8.93	Expt1
SSGSPYGGYGGGGGGYGSR	24	82801284;94371439;149252089;149257353;82918363;82918359;82954743;149266199;82954739;149266545;82956957;51769129;149266569;82957137;94400765;149268214;149268216;37674277;157277969	N-Term(iTRAQ4plex)	2054.89043	143	144		6.90	Expt1
GETGPAGPAGPIGPAGAR	434	34328108	N-Term(iTRAQ4plex)	1676.88567	141	127	1.55	7.46	Expt1
AEGSDVANAVLDGADCIMLSGETAK	13	31981562	N-Term(iTRAQ4plex), C16(Methylthio), K25(iTRAQ4plex)	2771.31992	141	100	1.37	9.29	Expt1
TEFLSFMNTELAFTK	25	149263303;94404308;21886811	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2138.11113	139	95		7.04	Expt1
DITDTSIGAYWTSAPGMVR	90	111074529	N-Term(iTRAQ4plex)	2185.07695	139	115	1.23	6.60	Expt1
GLGTDEDSLIEIICSR	30	149260099;6996913	N-Term(iTRAQ4plex), C14(Methylthio)	1910.93669	138	104		6.75	Expt1
SYELPDGQVITIGNER	233	6671509;6752954;6671507;157823889;14192922;33563240;30425250	N-Term(iTRAQ4plex)	1934.99883	138	94	1.17	5.37	Expt1
SSEVLSGDDEDIYQR	28	61743961	N-Term(iTRAQ4plex)	1842.84905	138	96		5.46	Expt1
VNVEAPNVNMEGLGK	11	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1916.01702	137	99		5.63	Expt1
SINPDEAVAYGAAVQAAILSGDK	17	31981690	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2548.35898	137	133		9.56	Expt1
ETVSEESNVLCLSK	12	149253258;33859482	N-Term(iTRAQ4plex), C11(Methylthio), K14(iTRAQ4plex)	1871.94255	137	100		6.43	Expt1
GTPGESGAAGPSGPIGSR	171	111120329	N-Term(iTRAQ4plex)	1698.85600	135	113		6.50	Expt1
GLGTDEDTLIEILTTR	31	124517663	N-Term(iTRAQ4plex)	1891.01848	135	105		6.91	Expt1
SIPTVNEENLNYYLEVNELEK	152	160333372	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2798.43857	135	109	1.23	8.81	Expt1
ASVTVLGDILGSAMQNTQDLLK	29	148277039	N-Term(iTRAQ4plex), M14(Oxidation), K22(iTRAQ4plex)	2578.40641	135	110		8.25	Expt1
GAGYTFGQDISETFNHANGLTLVSR	6	8394024;149258657;9506983	N-Term(iTRAQ4plex), N18(Deamidated)	2800.38041	134	94		7.83	Expt1
AGGGSFGGGSLYGGGSSR	51	226823220	N-Term(iTRAQ4plex)	1644.78484	134	120		6.67	Expt1
GGETVMVSAAGAVGSVVGQIAK	30	13385466	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2347.29636	133	86		6.34	Expt1
SSLSSAQADFNLALDR	15	115496850	N-Term(iTRAQ4plex)	2096.04350	133	125		7.35	Expt1
GLGTDEDSLINLLTSR	44	6753060	N-Term(iTRAQ4plex)	1847.98870	133	116		6.88	Expt1
NPDDITNEEYGEFYK	17	6754254	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2121.98711	133	101		5.92	Expt1
AAVPSGASTGIYEALRLR	61	149249466;149253386;149259350;6679651;7305027	N-Term(iTRAQ4plex)	1949.05071	132	147		6.21	Expt1
AFLADPSAFAAAAATAAPAAAAAPAK	15	94383772;6671569	N-Term(iTRAQ4plex), K31(iTRAQ4plex)	2984.61051	131	78		7.53	Expt1
GEVQTVTFDIDEVK	104	111074529	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1855.95232	131	98		6.17	Expt1
SGDAAIIVDMVPGKPMCVESFDYPLGR	15	126032329	N-Term(iTRAQ4plex), K13(iTRAQ4plex), C16(Methylthio)	3272.58103	131	48		6.49	Expt1
EISPDTLLDLQNDISELR	149	20137008	N-Term(iTRAQ4plex)	2430.24761	130	110		7.30	Expt1
TLVTQNSGVEALIHAILR	3	28395018	N-Term(iTRAQ4plex)	2079.21073	129	85		8.64	Expt1
VEVSAPDVSIIEGSEK	10	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1890.99187	129	111		5.71	Expt1
YIQVVYLHNNNISAVGQNDFCR	21	6681143	N-Term(iTRAQ4plex), C21(Methylthio)	2757.34275	129	62		6.34	Expt1

IFVGLSPDTPPEEK	30	116256518;116256514;116256516;116256512	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1776.96514	129	103		5.67	Expt1
GEPGPAGSVGPVAVGPR	232	111120329	N-Term(iTRAQ4plex)	1704.91887	129	111		6.57	Expt1
ITYQPSTGEGNEQITIVGGR	168	111074529	N-Term(iTRAQ4plex)	2252.12627	128	143		7.22	Expt1
EDMAALEKDYEEVGDADSAEGDDEGEEY	3	6678469	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	3254.36386	128	69		7.31	Expt1
DFSALSQLQDQTQELLQEENR	31	114326446	N-Term(iTRAQ4plex)	2637.28398	128	133	1.18	8.25	Expt1
GIVDQSQQAYQEAFEISK	43	149269348;6756041	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2329.19968	127	87		7.64	Expt1
GEVGPAGPNPFAGPAGAAGQPGAK	30	111120329	N-Term(iTRAQ4plex), N9(Deamidated), K24(iTRAQ4plex)	2324.18662	127	115		7.87	Expt1
EVAFAQFGSDLDAAATQQLSR	7	6680748	N-Term(iTRAQ4plex)	2482.27384	126	128		8.43	Expt1
TGETGASPPGFVGEK	6	111120329	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1778.91509	126	100		6.66	Expt1
TITLEVEPSDTIENVK	95	9845265;149250554;82894992;149254469;149254584;94385661;149259811;149262307;6755919	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2076.13408	126	114		6.50	Expt1
GVDEATIIDLTK	84	124517663	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1675.97698	125	108		5.87	Expt1
IPPVNTNLENLYLQGNR	135	10946680	N-Term(iTRAQ4plex)	2099.13970	125	106	1.18	7.54	Expt1
VTEVDGVLDAHGSVLLTEGQQAVR	5	165377185	N-Term(iTRAQ4plex)	2800.46134	125	64		6.71	Expt1
NFASVQGVSLSESGFSPYSAYR	97	111074529	N-Term(iTRAQ4plex)	2497.21524	125	119		8.14	Expt1
QNVVPTVVAVGGVDVMDVLT	76	22203747	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2444.33054	124	91		6.66	Expt1
YEMTYSGGGGGGGGGGGGTSR	8	82950147;82950149	N-Term(iTRAQ4plex), M3(Oxidation)	2038.86553	124	123		6.23	Expt1
AVTQSAEITIPVTFEAR	95	158937312	N-Term(iTRAQ4plex)	1977.07988	124	120	1.20	6.73	Expt1
EGTQYDLSVTALYASGAGEALS	35	111074529	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2676.36875	124	120		6.18	Expt1
AITGASLADIMAK	9	18250296;94386657	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1549.88860	124	101		5.67	Expt1
ATDLLDDSLVSLFGNR	26	6755114	N-Term(iTRAQ4plex)	1993.07500	124	125	1.37	6.81	Expt1
ETSGNLEQLLAVVK	14	6753060	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1902.11833	123	104		6.20	Expt1
GSGGSSAMCGGAGFGR	42	54607171;113195684	N-Term(iTRAQ4plex), C9(Methylthio)	1635.68071	123	121		6.95	Expt1
QDMPNAMPVSELTDK	9	6680722;149254976	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1963.97392	123	93		5.45	Expt1
SVPMSTVFYPSDGVATEK	115	6678359	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2203.12114	123	107		6.17	Expt1
GLTSSEPTSVMEK	32	111074529	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1653.86101	123	90		5.50	Expt1
LLATEQEDAATAK	5	124486712	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1646.92046	121	101		6.08	Expt1
TGPCPQGAPEVVYQQLR	39	13385466	N-Term(iTRAQ4plex), C4(Methylthio)	2243.14360	121	96		7.18	Expt1
QLDSGLLLVTGVLINR	47	82880886;149261044;149270558;149270560;149274983;84662736	N-Term(iTRAQ4plex)	1952.17021	121	119	1.40	6.07	Expt1
VDATEESDLAQYQYGR	33	42415475	N-Term(iTRAQ4plex)	1924.93962	121	103		6.23	Expt1
TDYNASVSPDSSGPER	30	13384620	N-Term(iTRAQ4plex)	1924.89946	121	106		5.58	Expt1
VWTSQVVEEYDLDDADDINSR	46	6680710	N-Term(iTRAQ4plex)	2456.13883	121	109		7.60	Expt1
LFIGGLSFETTDESLR	21	6754220;85060507	N-Term(iTRAQ4plex)	1929.00969	121	96		5.04	Expt1
AMGIMNSFVNDIFER	69	68131547;68226433;30061385;149264032;160420312;46049029;28316760;68226431;160420308;30089704;30061387;13386452	N-Term(iTRAQ4plex)	1887.92143	121	102	1.23	6.70	Expt1
ALGQNPTNAEVLK	16	33620739;94363353;94383790;26986555	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1642.94036	121	94		5.49	Expt1
IYGGSVTGATCK	9	226958349	N-Term(iTRAQ4plex), C12(Methylthio), K13(iTRAQ4plex)	1603.84343	121	90		5.08	Expt1
ALAVGATECISPK	51	31560625	N-Term(iTRAQ4plex), C9(Methylthio), K13(iTRAQ4plex)	1593.86308	121	97	1.37	5.77	Expt1
GLSDWAEDEPVAK	205	163310769	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1704.87114	121	108		5.88	Expt1
NLALCPANHAPLQEAIVIPR	9	28395018	N-Term(iTRAQ4plex), C5(Methylthio)	2288.21738	121	56		7.31	Expt1
IAIPGLAGAGNSVLLVSNLNP	21	116517303;116517301	N-Term(iTRAQ4plex)	2219.39103	120	98		8.14	Expt1
LQVELDVTGLLSQSDSK	20	114326446	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2207.20768	120	95		5.79	Expt1
EISSNTEQLQSSK	38	118130981	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1738.90837	119	110		5.85	Expt1
VTIAQGGVLPNIQAVLLPK	289	30061399;94394730;30089710;30061353;28316756;29244126;30061327;30061379;30061371	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2219.37563	119	91		7.03	Expt1
QLSFPLSSEPTQGSYK	53	148277039	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2057.08281	119	96		5.73	Expt1
LQWMAGTFTGEALQYTR	81	6753484	N-Term(iTRAQ4plex)	2174.08501	119	111		7.06	Expt1

DDLGGEFTEETIK	37	164565411	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1741.87370	119	97		5.49	Expt1
DINAYNGETPTEK	36	6671549	N-Term(iTRAQ4plex), N6(Deamidated), K13(iTRAQ4plex)	1740.85588	119	75		5.50	Expt1
AGVATPGLTEDQLWR	6	16716499	N-Term(iTRAQ4plex)	1757.93376	119	88		4.88	Expt1
VLLFSDGNSQGATAEAIK	130	6753484	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2238.18413	119	158	1.38	8.58	Expt1
TLVLSNLSYSATK	15	84875537	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1684.98125	119	98		5.36	Expt1
GNPTVEVDLYTAK	40	149249466;149253386;7305027	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1694.92473	119	104		5.59	Expt1
GDELADSALEIFK	28	6678321	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1695.91008	118	111		5.68	Expt1
DEQGSAAEDSEDSPTEIAVR	7	34328485	N-Term(iTRAQ4plex)	2120.96977	118	95		6.15	Expt1
QYLVTYTPAAGGETQEVTVR	83	111074529	N-Term(iTRAQ4plex)	2327.20951	118	114		6.87	Expt1
LSLLEELTLAENQLLR	18	6679166	N-Term(iTRAQ4plex)	1999.15959	118	80		6.42	Expt1
TAFDDAIAELDTLNEDSYK	14	31543976	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2419.17899	118	113		6.73	Expt1
TCVADESAAANCDK	6	163310765	N-Term(iTRAQ4plex), C2(Methylthio), C11(Methylthio), K13(iTRAQ4plex)	1706.70683	118	93		5.52	Expt1
DGFQCGPCPDGYTNGGITCSVDVECK	36	6755781	N-Term(iTRAQ4plex), C5(Methylthio), C8(Methylthio), N15(Deamidated), C19(Methylthio), C25(Methylthio), K26(iTRAQ4plex)	3154.16452	118	107		7.13	Expt1
DVIDIDSPDEELPCASAR	80	6755781	N-Term(iTRAQ4plex), C14(Methylthio)	2113.91899	118	115		5.46	Expt1
VPAPTNLQFTEVTPESFR	63	111074529	N-Term(iTRAQ4plex)	2177.13530	118	89	1.56	7.64	Expt1
LVSIGAEIWDGNAK	27	11230802	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1803.01579	117	120		5.99	Expt1
LPAGLPTSLLLYLDNNK	93	160333372	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2231.29228	117	97	1.23	7.19	Expt1
VWLDPNETNEIANANSR	34	149258488;226958653;226958657;149234142;149258392	N-Term(iTRAQ4plex)	2087.02812	117	94		6.15	Expt1
LPEADDIQYPSMLLLTADHDDR	3	6755152	N-Term(iTRAQ4plex)	2672.30527	117	72		7.60	Expt1
FTPGTFTNQIAAFR	45	149251929;149252092;149252176;82905443;51766344;51770420;82994829;149270876	N-Term(iTRAQ4plex)	1842.96855	117	119		6.56	Expt1
QGAIVAVTGDGVNDSPALK	12	21450277;30409956;21450321	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2100.15763	117	91		6.88	Expt1
DQMQQQLSDYEQLLDVK	22	188219589	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2369.19815	117	75		6.90	Expt1
ELDALDANDELTPLR	14	150456419	N-Term(iTRAQ4plex)	1885.96465	117	90	1.17	5.45	Expt1
GADFLVTEVENGGSLGSK	70	31981562	N-Term(iTRAQ4plex), N11(Deamidated), K18(iTRAQ4plex)	2069.07035	117	104	1.47	6.38	Expt1
IFVGGNLPEATEEK	23	146260280;6754222	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1791.97759	117	98		5.54	Expt1
YLYSGQTLDTLGGK	45	6678321	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1803.97917	116	125	1.23	5.60	Expt1
DLYANTVLSGGTTMPGIADR	112	6671509;6752954	N-Term(iTRAQ4plex), M14(Oxidation)	2375.17197	116	115	1.58	8.19	Expt1
AAFWEWEEGAGSSPSPLQPVR	20	117606335	N-Term(iTRAQ4plex)	2430.18583	116	98		8.21	Expt1
QAYEIQDPEDWDVHDDFYCPR	27	6680554	N-Term(iTRAQ4plex), C19(Methylthio)	2831.19028	116	92		7.86	Expt1
VFGETTNSLSVAWDHADGPVQQYR	15	111074529	N-Term(iTRAQ4plex)	2821.36924	116	79		7.86	Expt1
VDIDVPDVIIEGPDAR	71	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1984.05229	116	125		5.83	Expt1
GPMVSAQESQAQAILQQAR	51	164565411	N-Term(iTRAQ4plex)	2157.12456	116	121		8.41	Expt1
SFSAASAITPSVSR	346	20911031	N-Term(iTRAQ4plex)	1524.81694	116	103		5.88	Expt1
LSQTFPNADFAEITK	119	163310765	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1970.04912	115	92		6.83	Expt1
QNVVPTVAVGGDVMMDVLTK	33	22203747	N-Term(iTRAQ4plex), M16(Oxidation), K21(iTRAQ4plex)	2460.32938	115	80		7.03	Expt1
DGHLLFGQVPLVEIDGMMLTQTR	3	160298217	N-Term(iTRAQ4plex)	2714.42264	115	83		7.93	Expt1
AVLDAVETGTEAAATGVIGGIR	77	148747546	N-Term(iTRAQ4plex)	2286.24932	115	122		7.99	Expt1
MVQNLEIELQSLQAMK	40	118130981	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2163.18340	115	100		6.56	Expt1
CQDLSVNGDLADTDAR	60	124517663	N-Term(iTRAQ4plex), C1(Methylthio)	1953.87456	115	118	1.18	5.57	Expt1
GLVYETSVLDPDEGIR	36	13385942;269973935	N-Term(iTRAQ4plex)	1906.98894	115	99		5.13	Expt1
DGEAGAQQAGPAGPAGER	144	34328108	N-Term(iTRAQ4plex)	1808.86382	114	131		6.87	Expt1
VAEPEESEAEPEAAEGR	8	58037101	N-Term(iTRAQ4plex)	1943.89421	114	89		5.09	Expt1
GVGIISEGNETVEDIAR	45	21450277;30409956;21450321	N-Term(iTRAQ4plex)	1974.02947	114	137		6.62	Expt1
LVQDVANNTEEGDGTATVLR	6	149270048;183396771	N-Term(iTRAQ4plex)	2704.35715	114	123		8.13	Expt1
NFAEITGLSPGVTYLTK	8	46849812	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2246.23404	114	64		5.78	Expt1
GGNTMTGDAIDYLVK	83	111074529	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1842.95842	114	118	1.23	6.41	Expt1
GVVPLAGTNGETTQGLDGLSER	38	6671539	N-Term(iTRAQ4plex), N9(Deamidated)	2417.23496	114	116	1.21	8.31	Expt1
FTASAGIQVGGDLTVTNP	17	149253386	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2321.26554	114	78		6.78	Expt1

SLLELQSSNPLGDGEGVQELCK	6	31981748;285402638;285402659	N-Term(iTRAQ4plex), C21(Methylthio), K22(iTRAQ4plex)	2724.35831	113	82		6.58	Expt1
LIPDTPYSVNIVALYSDGEGNPPSPSQGR	16	111074529	N-Term(iTRAQ4plex)	3090.55918	113	97		8.25	Expt1
PGDLEAPTNLVISER	105	111074529	N-Term(iTRAQ4plex)	1811.96782	113	109		5.70	Expt1
SLDLDSIIAEVK	449	29789317;20911031;54607171;113195684	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1590.92278	113	89	1.21	5.80	Expt1
NIGVEVFSGLIK	52	111074529	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1563.94219	113	92		5.38	Expt1
IFNNGADLSGITEENAPLK	25	6678085;6678083;76881807;6678079	N-Term(iTRAQ4plex), N4(Deamidated), K19(iTRAQ4plex)	2292.20615	113	79		5.73	Expt1
QDLPNAMNAEITDK	15	6680718;6680716;6671571	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1918.97832	113	120		6.23	Expt1
GVSSGPGMGLMGPR	59	111120329	N-Term(iTRAQ4plex)	1543.78606	113	101		5.85	Expt1
FLENQEQEYVQAVK	59	124517663	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	2013.05632	113	99		7.04	Expt1
QNLDPLFEQYINLNR	425	20911031	N-Term(iTRAQ4plex), N12(Deamidated)	2022.04387	113	123	1.63	6.13	Expt1
EPCGGLEDVNEAK	24	6753484	N-Term(iTRAQ4plex), C3(Methylthio), K14(iTRAQ4plex)	1765.83611	113	114		5.86	Expt1
LAPITSDPTEAAAVGAVEASFK	59	31981562	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2433.31743	112	121		7.55	Expt1
SINPDEAVAYGAAVQAAILMGDK	26	124339838;124339829;124339826	N-Term(iTRAQ4plex), M20(Oxidation), K23(iTRAQ4plex)	2608.35953	112	80		8.20	Expt1
VAVVQYSGQQQQPGR	188	6753484	N-Term(iTRAQ4plex)	1845.96842	112	97	1.22	6.82	Expt1
ISIGGGSCGIGGGYGSR	62	54607171;113195684	N-Term(iTRAQ4plex), C8(Methylthio)	1687.80461	112	119		6.11	Expt1
FAIQDISVEETSAK	17	61097906;11230802;7304855;157951643	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1825.98625	112	103		5.55	Expt1
FITPESTVMLLEAQAATGGIIPHR	11	82950147;82950149;149264086	N-Term(iTRAQ4plex), M9(Oxidation)	2827.47818	112	91		7.20	Expt1
MQQNIQELEEQLLEESAR	16	114326446	N-Term(iTRAQ4plex)	2477.16446	112	103	1.27	7.10	Expt1
VTLPTVPGDYAK	107	148277039	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1649.93901	112	86		4.58	Expt1
NADMSEEMQQDSVECATQALEK	9	213688406	N-Term(iTRAQ4plex), C15(Methylthio), K22(iTRAQ4plex)	2791.22367	112	108		8.01	Expt1
NADMSEEMQQNSVECATQALEK	10	82998589	N-Term(iTRAQ4plex), N11(Deamidated), C15(Methylthio), K22(iTRAQ4plex)	2791.22367	112	108		8.01	Expt1
IVLESQDQTAQESTVGGGVNR	24	226423922	N-Term(iTRAQ4plex)	2445.27610	112	110	1.47	7.61	Expt1
AIVAIENPADVSVISSR	63	149251929;63514363;51766344;149264394;51770420;829994829;149270876	N-Term(iTRAQ4plex)	1885.05315	112	112		5.62	Expt1
QTQTFTTYSDNQPGVLQIYYEGER	18	124339829;124339826;31981690	N-Term(iTRAQ4plex)	2918.43015	111	90		6.64	Expt1
NPDDITQEEYGEFYK	32	40556608	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2136.00102	111	85		5.59	Expt1
ASVTVLGDILGSAMQNTQDLLK	16	148277039	N-Term(iTRAQ4plex), N16(Deamidated), K22(iTRAQ4plex)	2563.39560	111	81	1.94	7.94	Expt1
LAPDYDALDVANK	24	149265809;149233872;149260643;94388464;94388502;149265307;149266479	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1692.90923	111	113		5.21	Expt1
SEPIPESNEGPVK	3	112293264	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1670.88835	111	89		4.19	Expt1
SVEEVASEIQPFRL	71	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1747.93962	111	85	1.81	6.37	Expt1
IINEPTAAAIAYGLDR	82	124339829;124339826	N-Term(iTRAQ4plex)	1832.00737	111	92		6.58	Expt1
YSPNTQVEILPQGR	52	110227377	N-Term(iTRAQ4plex)	1745.93572	111	100	1.29	5.18	Expt1
QCANLQNAIAEAEQR	172	20911031	N-Term(iTRAQ4plex), C2(Methylthio)	1848.88127	111	97		6.61	Expt1
VDALMDEINFMK	271	20911031	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1713.88762	111	103	1.23	5.90	Expt1
LNFLSPELPAVAEFSTNETMGHSADR	3	149249598;82886628;21704100	N-Term(iTRAQ4plex)	2977.45731	111	80		7.63	Expt1
TAFDEIAELDTLSEESYK	30	6756041	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2420.20098	111	121		7.99	Expt1
LDIETSDVSLLEGPEGK	18	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1977.02959	111	122		5.84	Expt1
GPPGPMGPPGLAGPPGESGR	327	34328108	N-Term(iTRAQ4plex), M6(Oxidation)	1944.96758	111	122		7.44	Expt1
EGNPEEDITADQTNAAALYK	18	110227377	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2637.29111	111	89		6.86	Expt1
LGVYDADGDGDFDVEDDAK	20	125628659;125628654	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2175.00144	111	94	1.22	5.62	Expt1
ALNAQQDLENPLELR	25	169234958;32129201;32129205	N-Term(iTRAQ4plex)	1925.02104	111	91		6.68	Expt1
QTIENSQGAYQEAFDISK	6	149263879;149275178;6756039	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2317.15532	111	113		6.30	Expt1

VPTPNVSVVLTGR	65	149248895;149249272;149251040;149251044;149251911;149251964;149251966;149252413;149258770;149258772;149259607;149263021;149265154;149266302;149266427;149266431;149268472;149273204;149275059;6679939	N-Term(iTRAQ4plex), C13(Methylthio)	1689.88140	110	94		5.13	Expt1
EVFTEQADLSGITEAK	31	148747546	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2026.06389	110	135	1.64	5.80	Expt1
DFLAGGIAAAVSK	24	148747424	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1507.87969	110	98		5.10	Expt1
EQLTFLAPLNSVFK	138	6678321	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1895.08855	110	92		5.82	Expt1
LSWDPSPSAVTGYK	52	111074529	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1795.95537	110	98		5.75	Expt1
IITITGTQDQIQNAQYLLQNSVK	12	13384620	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2877.59470	110	99		8.58	Expt1
NPELQNLLLDDFFK	16	124486895	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1994.08672	110	92		5.30	Expt1
VGVLQLEASPDFLATPEEK	80	148277039	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2218.18779	110	103		6.53	Expt1
SVGGSGGGSFGDNLVTR	11	162287370	N-Term(iTRAQ4plex)	1710.85381	109	130		5.91	Expt1
LLDFGSLSNLQVQTPTVGMNFK	6	149261626;149261791;6677801	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2697.45903	109	127		7.60	Expt1
LYGPSSVSFADDFVR	32	161353502	N-Term(iTRAQ4plex)	1803.90813	109	98		4.42	Expt1
MLLEYTDSYDEK	5	6754084	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1881.91094	109	97	1.23	5.31	Expt1
INPDGSQSVVEVPYAR	11	9903607	N-Term(iTRAQ4plex)	1874.97405	109	93		5.42	Expt1
NMAEQIQEIQSVQVQSK	73	6678359	N-Term(iTRAQ4plex), M2(Oxidation), K17(iTRAQ4plex)	2313.21238	109	96		7.27	Expt1
IQEETGVEETGK	3	148277039	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1664.85845	109	88		5.67	Expt1
GPMVSAQESQAQAILQQAR	35	164565411	N-Term(iTRAQ4plex), M3(Oxidation)	2173.10991	109	125		7.84	Expt1
SVEVSDPVPAGDLVK	32	6678329	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1800.00224	109	97		5.15	Expt1
GIGTNEQAIDVLTGK	39	149265291;22165408	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1860.07340	109	98		6.07	Expt1
ASGPPVSELTGK	13	9845257;254588110	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1486.87395	109	71		5.11	Expt1
AAVENLPTFLVELSR	20	88014720	N-Term(iTRAQ4plex)	1803.01653	109	95		5.78	Expt1
NSDVEIFAVGVK	62	111074529	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1565.87895	108	95		5.59	Expt1
DLYANTVLSGGTTPYGIADR	143	6671509;6752954	N-Term(iTRAQ4plex)	2359.17363	108	121	1.38	8.92	Expt1
DAEEVISQITIDTIVDMIK	21	6753484	N-Term(iTRAQ4plex), M16(Oxidation), K18(iTRAQ4plex)	2324.22214	108	87		7.50	Expt1
YAEYSYFALGNELNSYR	44	88196773	N-Term(iTRAQ4plex)	2204.05058	108	94	1.68	6.48	Expt1
VEQIAAIAQELNELDYDSDHNVNTR	11	11230802	N-Term(iTRAQ4plex)	3049.50638	108	79		7.43	Expt1
GELGPVGNPAGPAGPR	59	111120329	N-Term(iTRAQ4plex)	1743.92693	108	119		5.61	Expt1
LFTALAGWGSEVFTTGR	4	121949813	N-Term(iTRAQ4plex)	1957.03362	108	91		5.51	Expt1
AYEEDYGSTLEEDIQGDTSGLYER	13	149265291;22165408	N-Term(iTRAQ4plex)	2884.28130	108	108		7.82	Expt1
VPGVDVSSSLGAGSVEVQAPSLQSGDIGK	8	61743961	N-Term(iTRAQ4plex), K29(iTRAQ4plex)	3028.60746	108	99		8.39	Expt1
GEPGSPGENGAPQMGPR	57	34328108	N-Term(iTRAQ4plex), M15(Oxidation)	1854.85625	108	81		5.21	Expt1
IEDLSQQAQAAAEK	12	41350312;163965357	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1903.03362	107	108		6.61	Expt1
DAEDAMDAMDGAVLDR	25	6755478	N-Term(iTRAQ4plex)	1895.82524	107	111	1.71	5.66	Expt1
VLDNYLTSPLPEEVDTSAEDEGISQR	15	15617203	N-Term(iTRAQ4plex)	3150.51706	107	81		5.76	Expt1
ILATPPQEDAPSVDIANIR	232	6678359	N-Term(iTRAQ4plex)	2164.17558	107	121		6.81	Expt1
TFVSIPTAEVGVLVGK	69	6755040	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1905.13291	107	97		6.22	Expt1
ASYSAVSLYGNPVR	131	6681143	N-Term(iTRAQ4plex)	1627.85723	107	87		5.79	Expt1
AGTGVNDVLEAATR	11	52353955	N-Term(iTRAQ4plex)	1632.83257	107	96		5.18	Expt1
YEMGNPNENLLVDSR	17	169234958;32129201	N-Term(iTRAQ4plex)	1993.97966	107	118		5.52	Expt1
EQADFAIEALAK	66	29336026;114326446;241982716;241982718	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1593.88017	107	96		5.15	Expt1
VGINDFCPMGFGVK	70	20137008	N-Term(iTRAQ4plex), C7(Methylthio), K14(iTRAQ4plex)	1817.90898	107	95		6.15	Expt1
TVGLLPPQNIHIFDEWYTR	13	111074529	N-Term(iTRAQ4plex)	2443.29947	107	46		5.00	Expt1
TVTNAVVTVPAYFNDSSQR	63	31981690	N-Term(iTRAQ4plex)	2126.10430	107	95	1.22	5.82	Expt1
YIAIVSTTVETK	8	116089273	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1612.94524	107	90		4.07	Expt1
GAEAAVNTGPDGVPVEGSR	8	20806532;47059495	N-Term(iTRAQ4plex)	1926.96160	107	89		5.49	Expt1
GSYDGLGGPIITQVITPK	9	13384620	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2205.24224	107	127		5.83	Expt1
SLEYLDLSFNQMSK	106	160333372	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1963.01189	106	100		5.88	Expt1
TVTAMDVVYALK	99	149263932;94378251	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1598.91118	106	96	1.36	5.94	Expt1
TVTAMDVVYALK	68	149263932;94378251	N-Term(iTRAQ4plex), M5(Oxidation), K12(iTRAQ4plex)	1614.90471	106	95		5.07	Expt1

GGETVMVSAAGAVGSVVGQIAK	16	13385466	N-Term(iTRAQ4plex), M6(Oxidation), K23(iTRAQ4plex)	2363.29319	106	82		6.28	Expt1
TFVQENVYDEFVER	21	6753036	N-Term(iTRAQ4plex)	1918.93413	106	74		5.57	Expt1
NEEDATELVGLAQAVNAR	29	6678483	N-Term(iTRAQ4plex)	2044.04253	106	136		6.15	Expt1
TELEDLTDSTAAQQLR	29	114326446	N-Term(iTRAQ4plex)	2064.02788	106	108		5.91	Expt1
GPPGPMGPPGLAGPPGESGR	77	34328108	N-Term(iTRAQ4plex)	1928.97283	106	124		6.38	Expt1
GDEGEVGDPEDNNDISPR	55	6753484	N-Term(iTRAQ4plex)	2115.91660	106	96		5.82	Expt1
LAMQEFMLPVGASSFR	14	149249466;149253386	N-Term(iTRAQ4plex)	2041.07805	106	96	1.58	6.21	Expt1
VGLTNYAAAYCTGLLLAR	9	94362762;149233658;149257749	N-Term(iTRAQ4plex), C11(Methylthio)	2060.08097	106	94		5.79	Expt1
VQYTLTGLGQPLPSER	20	115647999	N-Term(iTRAQ4plex)	2000.09734	106	69		4.74	Expt1
EESPLLIGQATVSDIPR	26	46849812	N-Term(iTRAQ4plex)	2081.09941	106	104		6.19	Expt1
MVQNLEIELQSLAMK	71	118130981	N-Term(iTRAQ4plex), M1(Oxidation), K16(iTRAQ4plex)	2195.17710	106	84		7.96	Expt1
GPDGLTALAEATDNQAIK	24	6679961	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2002.07041	106	101	1.63	6.21	Expt1
LVLYTILPNGEVVGDTVK	189	148277039	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2218.30423	106	104		5.74	Expt1
TTAENEFVMLK	263	20911031	N-Term(iTRAQ4plex), N5(Deamidated), K11(iTRAQ4plex)	1571.82671	106	88	1.22	5.63	Expt1
LIILANGGPGQLVQIMR	44	28395018	N-Term(iTRAQ4plex), N6(Deamidated)	1938.13767	106	108		6.20	Expt1
VSNAQLLLQIDNAR	240	149262636;118130981	N-Term(iTRAQ4plex), N3(Deamidated)	1699.94914	105	99		6.13	Expt1
ILGADTSDVLEETGR	44	6680748	N-Term(iTRAQ4plex)	1719.89153	105	112		5.53	Expt1
GVNQEEEDTNGCLK	24	148277039	N-Term(iTRAQ4plex), N10(Deamidated), C12(Methylthio), K14(iTRAQ4plex)	1869.85674	105	81		5.96	Expt1
SSITPGTVLIILTGR	34	82880886;149274983;84662736	N-Term(iTRAQ4plex)	1672.01474	105	102	1.26	6.04	Expt1
STGEAFVQFASQIEIAEK	21	9845253;10946928	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2130.10709	105	66		6.83	Expt1
LSGSPNYTTPQIINSK	20	11230802	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2208.22124	105	90		5.96	Expt1
GEAGAAGPSGAPGR	153	111120329	N-Term(iTRAQ4plex)	1395.71282	104	111		6.61	Expt1
ATGPPVSELITK	15	21426893	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1500.89165	104	82		4.63	Expt1
NSGIENGAFAQGLK	82	6681143	N-Term(iTRAQ4plex), N1(Deamidated), N6(Deamidated), K13(iTRAQ4plex)	1624.84538	104	81		5.80	Expt1
EFADSLGIPFLETSK	30	6679587	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2013.08415	104	95		4.89	Expt1
VYADSQYQAVK	6	112421039	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1815.95012	104	112		6.65	Expt1
AVAGDASESALLK	5	21450277	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1519.86113	104	98		5.95	Expt1
LASVPAGGAVAVSAAPGSAAPAAGSAPAAAEK	13	149263166;83745120	N-Term(iTRAQ4plex), K33(iTRAQ4plex)	3062.64126	104	68		7.22	Expt1
CFIVGADNVGSK	7	94369748;94383772;6671569	N-Term(iTRAQ4plex), C1(Methylthio), K12(iTRAQ4plex)	1543.78337	104	85		4.69	Expt1
LGELVLGPDYDNTVLEELR	24	111074529	N-Term(iTRAQ4plex)	2273.25730	104	95		6.82	Expt1
GSAPPGVPPEGQIR	128	6754090	N-Term(iTRAQ4plex)	1505.82244	104	78		4.52	Expt1
AIAELGIYPAVDPLDSTSR	50	31980648	N-Term(iTRAQ4plex)	2132.13750	104	89	1.23	5.20	Expt1
NMAEQIQEIYSQVQSK	45	6678359	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2297.21573	104	79		7.66	Expt1
WNNTDLTGLTEITVEDQLAR	6	6755963	N-Term(iTRAQ4plex)	2320.15849	104	126		5.77	Expt1
FSPDGELYASGSEDGTLR	3	160707896	N-Term(iTRAQ4plex)	2044.96025	104	76		4.79	Expt1
GFEVVYMTPEIDYCVQQLK	7	40556608	N-Term(iTRAQ4plex), C15(Methylthio), K20(iTRAQ4plex)	2725.32474	103	74		6.42	Expt1
CIDPISCEEPYLLIGENR	27	6753824	N-Term(iTRAQ4plex), C1(Methylthio), C7(Methylthio)	2300.06046	103	94		5.90	Expt1
TPSQEQLLAEALAAAR	60	160707889	N-Term(iTRAQ4plex)	1812.99773	103	106	1.29	7.04	Expt1
LLPETSPDFAIWQITDR	56	111074529	N-Term(iTRAQ4plex)	2243.18559	103	87		6.24	Expt1
ALAAAGYDVEK	18	13430890;9845257;112807207;254588110	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1395.77617	103	87		4.63	Expt1
YFPTQALNFAFK	52	63475897;82880803;22094075;148747424;254692892	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1734.95207	103	114		5.27	Expt1
LFIGLNVQTSSEGLR	20	226443091	N-Term(iTRAQ4plex)	1835.01946	103	99		4.98	Expt1
SIEYSPQLEDASAK	3	149253040;183979966	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1825.94145	103	94		4.83	Expt1
WEQGQADYMGADSFQDNK	12	7305121	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2363.09104	103	90		6.18	Expt1
VIGLSSDLQQVGGASAR	8	225637531	N-Term(iTRAQ4plex)	1801.99346	103	115		5.37	Expt1
TVQPVMGPDGLPVDASAVSNYYIQLGR	5	146219835;146219830;146219849;146231979	N-Term(iTRAQ4plex)	3140.62900	103	107		6.31	Expt1
EVYMGNVIQGGEGQAPTR	7	21450129	N-Term(iTRAQ4plex)	2050.01641	103	99		5.99	Expt1
LLNDEDPVVVTK	18	28395018	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1629.93242	103	91		5.86	Expt1
FSINTDDIMGTSLTVR	119	148277039	N-Term(iTRAQ4plex)	1913.97795	103	101		6.04	Expt1
DTPFFNAWQQGGEETQVEAK	13	160707889	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2520.22611	103	70		6.17	Expt1

AMGIMNSFVNDIFER	162	68131547;68226433;30061385;149264032;160420312;46049029;28316760;68226431;160420308;30089704;30061387;13386452	N-Term(iTRAQ4plex), M2(Oxidation)	1903.92290	103	100		7.15	Expt1
TAFDEIAELDTLNEDSYK	14	149263879;6756039	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2433.19553	103	75		7.36	Expt1
VPPTVTSTVLK	66	111074529	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1429.88591	102	93		3.77	Expt1
EPVAETDIMATNGVVYAINTVLQPPANRPQER	17	6678321	N-Term(iTRAQ4plex)	3637.87758	102	65		6.07	Expt1
YITPDQLADLYK	28	149253386	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1727.95110	102	88		5.26	Expt1
DNLTLWTSMDMQGDGEEQNK	6	226874906	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2469.14811	102	106		6.64	Expt1
EVVDPEVFFNATGCLR	3	9790161	N-Term(iTRAQ4plex), C14(Methylthio)	1985.95976	102	93		5.26	Expt1
NQVALNPQNTVFDK	74	124339829;124339826	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1947.05608	102	100		5.61	Expt1
SLEEANAELNK	10	149262636;118130981	N-Term(iTRAQ4plex), N6(Deamidated), K12(iTRAQ4plex)	1635.82952	102	73		5.03	Expt1
YLILNATQAESK	11	31543974	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1638.93498	102	92		4.72	Expt1
MDATANDVPSPYEVK	13	112293264	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1924.95903	102	82		6.06	Expt1
SLAAAGYDVEK	3	21426823	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1411.76433	102	78		4.61	Expt1
TPAILEASAGAIQNLCAGR	6	146219835;146219830;146219849;146231979	N-Term(iTRAQ4plex), C16(Methylthio)	2046.06333	102	100		7.59	Expt1
TPNVGGPGGPQVEWTAR	13	29336026	N-Term(iTRAQ4plex)	1866.96196	102	99		5.14	Expt1
TAFDEIAELDTLNEDSYK	9	31543974	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2447.21042	102	66		7.03	Expt1
ELAQVQVAAEYCR	18	83816893	N-Term(iTRAQ4plex), C14(Methylthio)	1925.93450	102	82		5.61	Expt1
NQVAMNPTNTVFDK	3	31981690	N-Term(iTRAQ4plex), M5(Oxidation), K15(iTRAQ4plex)	1953.99089	102	82		4.61	Expt1
GPYPQAEALLAEAMLK	3	31560792	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2047.12003	101	50		4.76	Expt1
SVPMSTVFYPSDGVATEK	94	6678359	N-Term(iTRAQ4plex), M4(Oxidation), K18(iTRAQ4plex)	2219.11455	101	108		6.67	Expt1
ILDSVGEIADDDR	23	83745120	N-Term(iTRAQ4plex)	1561.78288	101	86		4.79	Expt1
TPVVEGLTEGEEELR	24	31560247	N-Term(iTRAQ4plex)	1930.97380	101	83		5.40	Expt1
DGDGSITTELQELTVMR	35	13386230	N-Term(iTRAQ4plex)	1823.89604	101	113		5.48	Expt1
SELEEDIPEEDIISR	10	126518317	N-Term(iTRAQ4plex)	2031.02739	101	97	1.53	5.05	Expt1
STVISYECCPGYEK	64	6678321	N-Term(iTRAQ4plex), C8(Methylthio), C9(Methylthio), K14(iTRAQ4plex)	1958.86028	101	88		5.24	Expt1
LVAIQVVIDQNR	41	149257159;13385472	N-Term(iTRAQ4plex)	1498.87517	101	69		4.64	Expt1
IAQLEEEEEEQNGTELINDR	29	114326446	N-Term(iTRAQ4plex)	2616.28250	101	100	1.19	6.88	Expt1
FVDGLMIHSGDPVNYVDTAVR	14	6755372	N-Term(iTRAQ4plex)	2612.30490	101	69		5.70	Expt1
DVFLGTFLEYYSR	34	163310765	N-Term(iTRAQ4plex)	1753.89824	100	88		5.05	Expt1
IPSAVGYOPTLATDMGMTQER	35	31980648	N-Term(iTRAQ4plex)	2410.18869	100	90		6.59	Expt1
DLQEALQDYELQADTYR	32	111185907	N-Term(iTRAQ4plex)	2215.06949	100	94	1.35	6.11	Expt1
CDACPVGFTGPMVQGVGINFAK	18	6755781	N-Term(iTRAQ4plex), C1(Methylthio), C4(Methylthio), K22(iTRAQ4plex)	2591.21953	100	100		7.34	Expt1
GFFVQPTVFSNVTDEMR	23	7106242;85861182	N-Term(iTRAQ4plex)	2118.04941	100	80		5.88	Expt1
TSGPPVSELITK	26	13430890	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1516.88310	100	84		5.00	Expt1
SSFFVNGLTGGQK	72	6755040	N-Term(iTRAQ4plex), N6(Deamidated), K14(iTRAQ4plex)	1743.95696	100	89		5.64	Expt1
DGGSTTAGNSSQVSDGAAVLLAR	6	18700004;22122797	N-Term(iTRAQ4plex)	2349.17594	100	80		6.21	Expt1
ETTDTDADQVIASFK	41	11230802	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2030.01848	100	108		6.00	Expt1
ADLNNLGTIAK	14	40556608;6754254	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1530.91130	100	81		4.90	Expt1
NMNCIEMGGNPLENSGFEPGAFDGLK	18	20137008	N-Term(iTRAQ4plex), C4(Methylthio), K26(iTRAQ4plex)	3075.39804	100	78		4.90	Expt1
VFEVSLADLQNDVAFR	29	94395665;149265827;254553321	N-Term(iTRAQ4plex)	2096.08232	100	118		5.91	Expt1
DLSSVQTLTK	7	115496850	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1492.88078	100	84		5.18	Expt1
QLFGQMTQLNQLLGEVK	15	6755781	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2235.24497	100	65		6.08	Expt1
ELPPDQAEYCIAR	85	61097906;11230802	N-Term(iTRAQ4plex), C10(Methylthio)	1694.80254	100	82		4.00	Expt1
EPMTVSSDQMAK	6	31982861	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1611.80071	100	72		4.45	Expt1
STLINSFLFDLYPER	8	6754816;228480253	N-Term(iTRAQ4plex)	2026.09819	99	83		6.17	Expt1
TLTLVDTGIGMTK	80	40556608;6754254	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1637.94512	99	102		5.01	Expt1
VVPVADITPNQFEALLSGR	8	26006861	N-Term(iTRAQ4plex)	2412.33121	99	77		6.31	Expt1
VPSTEAELASSLMGLFEK	3	116089273	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2268.20743	99	71		6.47	Expt1
EVQGNESDLFMSYFPR	63	110227377	N-Term(iTRAQ4plex)	2062.96782	99	110		5.97	Expt1
LMIEMDGTENK	8	149249466;149253386;149259350	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1568.79387	99	63		4.51	Expt1

ALEAANADLEVK	8	6754480	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1531.86052	99	93		5.49	Expt1
MVQNLEIELQSQLAMK	112	118130981	N-Term(iTRAQ4plex), M1(Oxidation), K16(iTRAQ4plex)	2179.17705	99	105		7.13	Expt1
QPDGIAVVGIFLK	32	31982861	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1644.99980	99	116		5.45	Expt1
TLQGLEIELQSQLSMK	26	6754480;6680606;226823220	N-Term(iTRAQ4plex), M15(Oxidation), K16(iTRAQ4plex)	2122.17698	99	79		6.64	Expt1
EVQGNESDLFMSYFFR	29	110227377	N-Term(iTRAQ4plex), M11(Oxidation)	2078.96221	99	98		5.64	Expt1
ENYAELLDDGFLK	36	6753484	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1814.94682	99	90		6.18	Expt1
LLEAQLASGGVDPVNSVFLPK	19	82950147;82950149;149264086	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2541.45499	99	74		6.66	Expt1
NTDQASMPDNATAAQK	7	114326446;241982716;241982718	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1879.90837	99	100		5.80	Expt1
YALYDASFETK	36	9790219	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1595.82280	99	79		4.97	Expt1
LILPVGAPAGNQMLEQYDK	3	226530884	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2331.27024	99	73		6.78	Expt1
GAEEMETVIPDVVMR	24	55741460	N-Term(iTRAQ4plex)	1819.91045	99	91		5.54	Expt1
IMNTFSVVPSPK	13	31981939;7106439;22165384;149253488;149253527;83030206;12963615	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1607.91203	99	73		4.55	Expt1
IEDVTPIPSDSTR	48	31981100;63680339;149267017	N-Term(iTRAQ4plex)	1573.81975	99	75	1.18	4.59	Expt1
IISPTVGPDIETYTVPGR	62	111074529	N-Term(iTRAQ4plex)	2337.20952	99	107		6.41	Expt1
ELGLAEGDIIDPQLFK	3	156938252;156938255	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2159.22342	99	67		5.45	Expt1
GDVPSVGLGPNIDLQGPGEK	6	61743961	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2366.24942	98	88		7.05	Expt1
ADLEAQLLETLTEELAYMK	126	118130981	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2356.22222	98	94	1.26	7.52	Expt1
IEQQLNPETLLQWTPSTMANAK	13	6678103	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2915.52774	98	74		6.59	Expt1
SFVQNYPVVSIEDPFQDDWGAWQK	3	149253386	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	3258.56394	98	102		6.71	Expt1
GVVDSDDLPLNVS	22	6755863	N-Term(iTRAQ4plex)	1629.85967	98	87		4.97	Expt1
AFLSVMASPSQLCGLR	27	148277039	N-Term(iTRAQ4plex), C13(Methylthio)	1869.95598	98	92		5.77	Expt1
DLADELALVDVIMEDK	41	6754524;257743039	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1964.01824	98	108	1.61	6.36	Expt1
AAVAASGLNTVLEGGDQFTLLAPTNEAFEK	29	6678321	N-Term(iTRAQ4plex), K30(iTRAQ4plex)	3322.74277	98	106		7.97	Expt1
ALLAYAFALAGNQDTK	50	148277039	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1955.09014	98	107	1.40	6.54	Expt1
EVSSNAEMIQTSK	6	6754480	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1711.88103	98	92		6.42	Expt1
LQPQTITYDITVLPYMK	29	111074529	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2199.20146	98	107		6.17	Expt1
DATNVGDEGGFAPNILENK	18	149253386	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2249.13718	98	67		6.46	Expt1
LTFDITTFSPNTGK	3	6755965	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1716.91045	98	108		4.85	Expt1
SEDGVEGLDGETQSR	16	61743961	N-Term(iTRAQ4plex)	1722.79057	98	105		4.84	Expt1
TIGVSNFNPLQIER	48	160707894	N-Term(iTRAQ4plex)	1731.95561	98	95		4.98	Expt1
ITSPLMEPSSIEK	11	7106387;94388526;94388799	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1719.94609	98	89		4.67	Expt1
DLPAAAPAGPASFAR	16	13384778	N-Term(iTRAQ4plex)	1626.87651	98	88		4.59	Expt1
VDNSSLTGESEPOTR	22	110225337;21450277;30409956;21450321	N-Term(iTRAQ4plex)	1763.85576	98	81		5.51	Expt1
DVDIADAAYYFER	46	31560359	N-Term(iTRAQ4plex)	1691.81194	98	78	1.17	4.61	Expt1
VSWDPSPSVLYGK	87	111074529	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1819.98650	97	83	1.20	5.85	Expt1
ADVDAASLPEVEGGVK	16	61743961	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1773.95220	97	101		5.27	Expt1
SVTEQGAELSNEER	41	149269348;6756041	N-Term(iTRAQ4plex)	1692.81706	97	91		6.19	Expt1
FSMVIDNIVK	34	6755114	N-Term(iTRAQ4plex), N7(Deamidated), K11(iTRAQ4plex)	1511.84123	97	85		5.30	Expt1
NQLLQEELGALQLR	27	112421039	N-Term(iTRAQ4plex)	1769.00699	97	84		6.19	Expt1
NMNCIEMGGNPLENSGFEPGAFDGLK	44	20137008	N-Term(iTRAQ4plex), M2(Oxidation), C4(Methylthio), K26(iTRAQ4plex)	3091.38791	97	79		7.00	Expt1
EGLELPEDEEEK	17	40556608;6754254	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1704.84404	97	71		4.29	Expt1
TNELGDGGVGLVLQGLQNPTCK	7	31981748;285402638;285402659	N-Term(iTRAQ4plex), C21(Methylthio), K22(iTRAQ4plex)	2547.32151	97	84		7.20	Expt1
VSNGAGSMVSLVADENPFAQGALR	14	28916693	N-Term(iTRAQ4plex), N3(Deamidated)	2622.30448	97	103		6.94	Expt1
GTGGVDTAATGSVFDISNLDR	12	6753428	N-Term(iTRAQ4plex)	2197.09136	97	121		7.63	Expt1
LSLQDAVNQGLIDQDMATR	44	82950147;82950149;149264086	N-Term(iTRAQ4plex)	2232.14336	97	120	1.21	6.96	Expt1
EYFGQFGEIEAIELPIDPK	12	146260280;6754222	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2483.29888	97	107		6.21	Expt1
DVPFGQFQTVSDVVK	30	6678103	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1942.02117	97	124		5.73	Expt1
LFIGGLSFETTEESLR	35	149274531;32880197;109134362	N-Term(iTRAQ4plex)	1943.03081	97	91		5.50	Expt1

EAAQMDMVDNGVEDLR	19	10092608	N-Term(iTRAQ4plex)	1936.88848	97	86	1.46	5.64	Expt1
LPMGTAENLAAK	5	29126205	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1634.88982	96	115		5.34	Expt1
GGAGGMGIGMGIAGSSGGSLCIFSGNDGGLLSGSEK	19	149262636;118130981	N-Term(iTRAQ4plex), M6(Oxidation), M10(Oxidation), C22(Methylthio), K37(iTRAQ4plex)	3581.66469	96	75		8.23	Expt1
ILDVNDNPPIFSQTIFK	10	110625833	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2249.24961	96	72		5.53	Expt1
VAPEEVSEVIFGHVLTAGCGQNPTR	3	110625948;148747461	N-Term(iTRAQ4plex), C19(Methylthio)	2800.40018	96	56		6.79	Expt1
LDGNPLTQSSLPDPMYECLR	59	160333372	N-Term(iTRAQ4plex), C18(Methylthio)	2439.15337	96	105		5.49	Expt1
CELLYEGPPDDEAAMGIK	9	33859482	N-Term(iTRAQ4plex), C1(Methylthio), K18(iTRAQ4plex)	2285.07657	96	60		5.15	Expt1
SLNPSTEFISSTK	7	6678103	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1698.91814	96	90		4.90	Expt1
EILGTAQSVGCNVVDGR	34	149251813;94390243;149262832;94407735;160333553	N-Term(iTRAQ4plex), C11(Methylthio)	1808.87883	96	109		5.46	Expt1
LLEAQAATGGIVDLLSR	25	111185907	N-Term(iTRAQ4plex)	1871.08220	96	99		5.93	Expt1
SVSSPLLSTDAVSFLR	22	21040233	N-Term(iTRAQ4plex)	1823.00798	96	90		4.89	Expt1
CVLTTVDPDTGIIDR	10	19526848	N-Term(iTRAQ4plex), C1(Methylthio)	1807.91155	96	82		4.45	Expt1
SLPASLVEPDFVMTDFAK	21	6678483	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2255.19156	96	79		5.63	Expt1
DLAILLGLMDPVEK	20	6671549	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1815.05632	96	101	1.36	4.89	Expt1
FQVNNNDQLLLQR	141	148277039	N-Term(iTRAQ4plex), N4(Deamidated)	1746.92986	96	89		6.06	Expt1
MYDSVLALPGALQATR	21	8393144	N-Term(iTRAQ4plex)	1850.00273	96	82		4.99	Expt1
LTVEDPVTVEYITR	37	7106389;254692831	N-Term(iTRAQ4plex)	1778.96672	96	82		4.65	Expt1
VIFLEDDDDVAADVVDGR	5	7305085	N-Term(iTRAQ4plex)	1876.98235	96	102		5.18	Expt1
EFAGEDTSDLFLEER	9	38604071	N-Term(iTRAQ4plex)	1901.88884	96	102		5.19	Expt1
LPEGQLPEAELPAAQAAAAAGAGLK	26	149263538;149263685	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2632.46189	96	89		7.09	Expt1
DVEDESTGLEK	3	6678103	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1509.75591	96	82		4.19	Expt1
NMGGPYGGNGYPGSGSGGGYGR	16	149274531;32880197;109134362	N-Term(iTRAQ4plex)	2334.00615	96	190		6.87	Expt1
TIGGGDDSFNTFFSETGAGK	25	6755901;34740335;6678465;6678469	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2296.10552	96	117		6.49	Expt1
YTPSQSGAAASELSFISNHAY	7	6671539	N-Term(iTRAQ4plex)	2402.14360	96	103		6.40	Expt1
YMCENQATISSK	27	163310765	N-Term(iTRAQ4plex), C3(Methylthio), K12(iTRAQ4plex)	1708.79985	95	81		5.57	Expt1
SLEYLDSFNQMSK	80	160333372	N-Term(iTRAQ4plex), M12(Oxidation), K14(iTRAQ4plex)	1979.01006	95	83		6.22	Expt1
ELAEDGYSQVEVR	30	6755372	N-Term(iTRAQ4plex)	1567.77397	95	80		4.81	Expt1
AIFLADGNVFTTGFSR	25	94394941;31542413	N-Term(iTRAQ4plex)	1859.98223	95	95	1.23	5.37	Expt1
YLAEVATGDDK	27	134023662	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1469.77580	95	84		4.62	Expt1
FGDAVVQSDMK	3	124339829;124339826	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1484.76726	95	71		4.34	Expt1
APDVDVSVAGPDAALK	15	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1812.99753	95	89		5.71	Expt1
TQLEELEDLQATEDAK	14	33598964;114326446;241982716;241982718	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2250.13236	95	69		5.27	Expt1
ENAAFYQFFEEAQSTEAYLK	3	82950147;82950149;149264086	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2674.30185	95	50		6.91	Expt1
TQAVAGENIFIK	45	157057148;127139277	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1578.91472	95	96		5.66	Expt1
FDQLFDESDPFVCLK	20	165932375;165932379;165932377;165932381	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2232.10233	95	82		5.15	Expt1
DSTYSMSSTLTLTK	12	149255637;149255639;149255641	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1822.94304	95	96		5.21	Expt1
DMGEMVTQQTDAQYMFLR	5	117938332;117938334	N-Term(iTRAQ4plex)	2365.07663	95	76		5.65	Expt1
AFYNNVLGEYEEYITK	20	8393866	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2241.14170	95	76		5.34	Expt1
QFLGQMTQLNQLLGEVK	18	6755781	N-Term(iTRAQ4plex), M6(Oxidation), K17(iTRAQ4plex)	2251.24216	95	73		5.49	Expt1
TPAQYDASELK	26	149260099;6996913	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1510.80144	95	65		4.81	Expt1
DQEGQDVLLFIDNIFR	7	31980648	N-Term(iTRAQ4plex)	2066.07060	95	98		5.64	Expt1
A EVTAFNTSIDAELR	44	112421039	N-Term(iTRAQ4plex)	1780.92461	95	94		5.38	Expt1
ITVDPPTDGPVK	34	111074529	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1532.84526	95	99		5.07	Expt1
TIAQDYGVCLK	17	94400195;149267887;6754976	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1395.80840	95	78		4.54	Expt1
FITPESTVMLLEAQAATGGIIDPHR	7	82950147;82950149;149264086	N-Term(iTRAQ4plex)	2811.49106	95	92		7.49	Expt1
VDVPAADLSDQVPDTSR	28	126518317	N-Term(iTRAQ4plex)	2274.08891	95	112		5.49	Expt1
ADLEAQLETLTEELAYMK	146	118130981	N-Term(iTRAQ4plex), M17(Oxidation), K18(iTRAQ4plex)	2372.22342	95	92	1.50	8.14	Expt1
FDTGNLCMVTTGGANLGR	19	6677805	N-Term(iTRAQ4plex), C7(Methylthio)	1915.89910	95	96		5.12	Expt1

YMTISGFQIETIDR	11	6753060	N-Term(iTRAQ4plex)	1946.97026	95	96		4.96	Expt1
MYDSMLALPQDLQAAR	3	6753440	N-Term(iTRAQ4plex)	1966.99065	95	59		4.73	Expt1
QIVAGTNLFIK	11	6681071	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1491.92180	95	75		4.91	Expt1
SVGDGETVEFDVVEGEK	19	149252935;149262189;208065 32;47059495;117956377;11320 5059	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2084.03105	95	123	1.17	6.09	Expt1
TTDGVYEGVAIGGDR	10	29293809	N-Term(iTRAQ4plex)	1653.82012	94	95		4.73	Expt1
VAVLGASGGIGQPLSLLK	13	31982186	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2081.30179	94	82		5.78	Expt1
DMILPEMVGSMGVVYNGK	3	6677799;94377390	N-Term(iTRAQ4plex), N17(Deamidated), K19(iTRAQ4plex)	2342.21317	94	54		6.17	Expt1
GPAIGGALPGISIQPEGNLQMPGIK	19	61743961	N-Term(iTRAQ4plex), K26(iTRAQ4plex)	2760.53867	94	69		6.89	Expt1
FAMEPEEFDSDTLR	6	86198316	N-Term(iTRAQ4plex), M3(Oxidation)	1846.83354	94	86		4.28	Expt1
TTIPEEEEEEEPIGVAVEEER	25	188219589	N-Term(iTRAQ4plex)	2816.30216	94	89		5.50	Expt1
VGIGAFPTEQDNEIGELLQTR	9	31560737	N-Term(iTRAQ4plex)	2431.26780	94	81		5.76	Expt1
ATSNVFMFDDQSQIQEFK	11	21728376;71037403;19827855 3	N-Term(iTRAQ4plex), M8(Oxidation), K18(iTRAQ4plex)	2395.19345	94	97	1.69	6.26	Expt1
AVFVDLEPTVIDEVR	82	6755901;34740335;51765047;8 2930560;6678469	N-Term(iTRAQ4plex)	1846.01384	94	95		5.68	Expt1
QGQYSPMAIEEQVAVIYAGVR	3	6680748	N-Term(iTRAQ4plex)	2453.26480	94	72		7.62	Expt1
AVTEQGAELSNEER	25	149263879;6756039	N-Term(iTRAQ4plex)	1676.82280	94	78		5.71	Expt1
NAPAIIFDELDAIPK	16	225543319;94408011	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2099.20365	94	87	1.41	4.88	Expt1
EMEENFALEAANYQDTIGR	10	31982755	N-Term(iTRAQ4plex)	2345.08696	94	111	1.47	6.28	Expt1
QGIPFVGQVLLVDGR	138	148277039	N-Term(iTRAQ4plex)	1742.01323	94	89		6.51	Expt1
ATENDIYNFFSPLNPVR	71	19527048;10946928	N-Term(iTRAQ4plex)	2141.08037	94	94		6.47	Expt1
ALTVPELTQQVFDK	60	7106439	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1948.10538	94	80		5.82	Expt1
ENAEVDGDDDAEEMEA	3	13385624	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2154.92143	93	93		5.51	Expt1
GGNTLTGMALNFIR	57	111074529	N-Term(iTRAQ4plex)	1608.86907	93	87		5.35	Expt1
LYMVSASGSMK	6	226246550;226246552	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1576.80254	93	77		4.75	Expt1
LAALNPESNTSGLDIFAK	16	15617203	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2149.18100	93	82		5.45	Expt1
SGSLSLTQFADMISLK	27	82950147;82950149;14926408 6	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1986.08574	93	115		6.05	Expt1
GVVDSDELPLNISR	126	40556608;6754254;13385998	N-Term(iTRAQ4plex)	1657.89104	93	91		4.79	Expt1
MAPYGGPDAAPGALDYK	38	11230802	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2053.03325	93	112		6.02	Expt1
WTEYGLTFTEK	31	6755963	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1662.86894	93	101		4.05	Expt1
GYADIVQLLAK	6	22267440	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1591.96977	93	99		4.88	Expt1
DDGSWEVIEGYR	13	6680027	N-Term(iTRAQ4plex)	1569.73064	93	61		5.02	Expt1
MTGLVDEAIDTK	3	31543942	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1580.84221	93	65		4.90	Expt1
DMTSEELDILR	12	21450277	N-Term(iTRAQ4plex)	1580.76335	93	73		4.35	Expt1
AQEACGPLEMDSALSVVQNLEK	3	227116327	N-Term(iTRAQ4plex), C5(Methylthio), K22(iTRAQ4plex)	2666.31992	93	96		6.65	Expt1
TSIAIDTIINQK	11	6680748	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1604.95073	93	77		4.87	Expt1
AILVDLEPGTMDSVR	38	33859488;7106439;21746161;1 2963615	N-Term(iTRAQ4plex)	1759.94121	93	84		4.86	Expt1
TSPFQALGITK	12	94383772;6671569	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1601.92204	93	73		5.66	Expt1
GLVLIASFQYLQK	52	163310765	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1768.06682	93	92		6.41	Expt1
GVTFNVTITVDTK	10	15617203	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1569.87651	93	99		5.06	Expt1
VFTTQELVQAFTHAPAALEADR	3	22122515	N-Term(iTRAQ4plex)	2559.33927	93	56		6.99	Expt1
TFTTQETITNAETAK	11	94380203;254553458	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1944.01665	93	107		7.18	Expt1
AGAGSATLSMAYAGAR	16	31982186	N-Term(iTRAQ4plex)	1598.80742	92	88		5.73	Expt1
QNLPEMFQYENSLR	63	54607171;113195684	N-Term(iTRAQ4plex)	2026.02317	92	79	1.62	6.82	Expt1
GFFDNTEENLTYLQK	29	82950147;82950149;14926408 6	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2317.20444	92	74		6.22	Expt1
SLFNSTSDFGMSETK	5	6678103	N-Term(iTRAQ4plex), M13(Oxidation), K17(iTRAQ4plex)	2171.01010	92	78		6.67	Expt1
NLEWIAGGTWTPSALK	53	22203747	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2032.11162	92	91		6.32	Expt1
IIGLDQVAGMSETALPGAFK	6	114326446	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2306.27561	92	72		6.15	Expt1
QVTITGSAASISLAQYLINAR	6	6754994	N-Term(iTRAQ4plex)	2321.30362	92	92		6.15	Expt1
YFGTGDSSGSPTELLQLEAEK	8	111185907	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2816.42063	92	78		6.19	Expt1
DIELVMSQANVSR	13	41350312;163965357	N-Term(iTRAQ4plex)	1605.84136	92	79		4.87	Expt1
GLLIEPAANSYLLAER	49	6678329	N-Term(iTRAQ4plex)	1874.05510	92	98		6.63	Expt1

TPSYEPQETDSLQGMETK	12	112421039	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2329.11655	92	84		6.10	Expt1
SFLGGDSPSMVDYLTPWPFQR	12	6754090	N-Term(iTRAQ4plex), M10(Oxidation)	2649.25859	92	108		7.48	Expt1
VPDVLCECPDAK	12	61743961	N-Term(iTRAQ4plex), C8(Methylthio), K12(iTRAQ4plex)	1634.80474	92	83		4.71	Expt1
DAVLNAWAEDVDLR	65	31981562	N-Term(iTRAQ4plex)	1730.88994	92	85		5.38	Expt1
YQEVTNNLEFAK	6	42558248;162329568;162329566	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1743.91899	92	64		4.90	Expt1
AVAEPGIQLK	9	162287140;6755781	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1313.80913	92	60		3.90	Expt1
NLLSSPNPEGINIQPAPPTGPR	25	124487435	N-Term(iTRAQ4plex)	2677.41373	92	61		7.49	Expt1
NATNVEQAFMTMAAEIK	6	21313162	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2157.10086	92	72		5.28	Expt1
LPAAGVGMVMATVK	18	12584986;149255181;149255570;149269218;149272300	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1747.97429	92	127		4.72	Expt1
EVVQEILQFQEDPQTK	8	112421039	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2219.18735	92	58		5.55	Expt1
EADIDGDQVNYEEFVQMMTAK	21	6753244	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2778.29203	92	100		6.57	Expt1
EANIDGDQVNYEEFVQMMTAK	29	149255253;149255689	N-Term(iTRAQ4plex), N3(Deamidated), K22(iTRAQ4plex)	2778.29203	92	100		6.57	Expt1
MQQVEASLQPETLR	33	124517726;86476056;160333710;6680586;130503301;148747546;269973939	N-Term(iTRAQ4plex)	1773.93083	92	71		5.56	Expt1
MTNGFSGALDTEICQR	15	225543319;94408011	N-Term(iTRAQ4plex), N3(Deamidated), C14(Methylthio)	1933.85820	92	79		5.22	Expt1
GPEGPQPPGHVGGPDECEILDIMK	4	6753484	N-Term(iTRAQ4plex), C20(Methylthio), K28(iTRAQ4plex)	3170.56704	91	50		6.21	Expt1
EDQSILCTGESGAGK	3	29336026;33598964;114326446;241982716;241982718	N-Term(iTRAQ4plex), C7(Methylthio), K15(iTRAQ4plex)	1828.86333	91	112		5.40	Expt1
QVQSLTCEVDALK	24	31982755	N-Term(iTRAQ4plex), C7(Methylthio), K13(iTRAQ4plex)	1767.92986	91	110		5.78	Expt1
SLLQAVANLPYK	42	111074529	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1604.96623	91	91		5.53	Expt1
LYTLVLTDPDAPSR	36	8479452	N-Term(iTRAQ4plex)	1704.93389	91	88		4.70	Expt1
FYEGSELVADSGVTIDTMR	21	6755781	N-Term(iTRAQ4plex), M19(Oxidation)	2351.12308	91	80		5.72	Expt1
FAPPQPAEPWSFVK	33	117553604;247269929	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1889.02715	91	85		4.52	Expt1
NAGTCLSPAVIVGLLR	12	52353955	N-Term(iTRAQ4plex), C5(Methylthio)	1773.98686	91	81		5.58	Expt1
ENDDVSEDLVQQDQVDLYEAGELK	8	31981302;158966670	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	3138.52988	91	75		6.86	Expt1
IIPGFMCQGGDFTR	80	149257773;6679439	N-Term(iTRAQ4plex), C7(Methylthio)	1731.81682	91	82		5.03	Expt1
GQVGGDVNVEMDAAPGVDSLR	40	154090941;21489935	N-Term(iTRAQ4plex)	2230.09087	91	125	1.18	6.19	Expt1
SVSTPSEAGSQDSDGAVGSR	5	6753658	N-Term(iTRAQ4plex)	2094.96245	91	100		4.39	Expt1
VDALMDEINFMK	178	20911031	N-Term(iTRAQ4plex), M11(Oxidation), K12(iTRAQ4plex)	1729.87956	91	92		5.61	Expt1
MLSNENFEEYLR	7	149260240	N-Term(iTRAQ4plex)	1688.81206	91	59		5.47	Expt1
FTQAGSEVSALLGR	39	31980648	N-Term(iTRAQ4plex)	1579.86003	91	87		5.39	Expt1
VIAINVDDPDAANYK	25	27754065	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1906.01848	91	93	1.23	5.41	Expt1
AGLENSLAEVECR	52	226823220	N-Term(iTRAQ4plex), C12(Methylthio)	1580.75469	91	86		5.96	Expt1
YWVLVYEQEPLSCDEPILSNK	6	84794522	N-Term(iTRAQ4plex), C14(Methylthio), K22(iTRAQ4plex)	2987.48069	91	61		5.91	Expt1
AAVLWGVNQPFSEIEIVAPPK	41	31560625	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2682.48594	91	74		7.25	Expt1
ISLGLPVGAVINCADNTGAK	21	12584986;149255181;149255570;149269218	N-Term(iTRAQ4plex), C13(Methylthio), K20(iTRAQ4plex)	2247.21311	91	85		5.62	Expt1
EITALAPSTMK	132	6671509;6752954;6671507;157823889;14192922;33563240	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1449.82463	91	74		4.13	Expt1
ISLGGACGAGGYGSR	204	20911031	N-Term(iTRAQ4plex), C7(Methylthio)	1515.71794	91	109		6.66	Expt1
AIPDLTAPVAVAQAVSNLVR	8	31543942	N-Term(iTRAQ4plex)	2220.28836	91	75		6.03	Expt1
AVCMSLNTTAAIEAWAR	21	6755901;34740335;6678465;6678467;51765047;82930560;8394493;6678469	N-Term(iTRAQ4plex), C3(Methylthio)	1997.97771	91	105		5.24	Expt1
FAMEPEEFSDTLR	27	86198316	N-Term(iTRAQ4plex)	1830.83757	90	86	1.35	5.18	Expt1
TAAENEFVTLK	31	54607171	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1510.84123	90	91		5.33	Expt1
YSGCLTESNLIK	19	6678329	N-Term(iTRAQ4plex), C4(Methylthio), K12(iTRAQ4plex)	1661.85112	90	88		5.30	Expt1
DLMVGDSEASLR	36	22122825	N-Term(iTRAQ4plex)	1478.73125	90	76		4.03	Expt1
SLGYAVVNFQPPADAER	14	22507391;34419622;31560656	N-Term(iTRAQ4plex)	2073.01958	90	100	1.16	5.12	Expt1
AAFYGIYDTAK	3	22094075	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1507.80754	90	82		4.91	Expt1
YQAVTATLEEK	12	94400480;51771609;31981945	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1540.85222	90	92		4.84	Expt1
ELISNASDALDK	16	6755863;40556608	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1563.85393	90	90		5.42	Expt1
AGTQIENIDEDFR	23	11230802	N-Term(iTRAQ4plex)	1651.80742	90	83		5.00	Expt1

FQEEADSVSQTAK	20	111185907	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1840.95391	90	105		5.15	Expt1
VVDALGNAIDGK	3	6680748	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1459.84319	90	79		4.51	Expt1
LVLEQVVTSIASVADTAEEK	10	29789199	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2390.33310	90	79		6.09	Expt1
GAAGALMVYDITR	16	18390323	N-Term(iTRAQ4plex)	1481.79314	90	79		4.85	Expt1
AFSGLTQNPESELR	26	6755781	N-Term(iTRAQ4plex)	1805.95378	90	93		5.85	Expt1
GGAEQFMEETER	14	238814391	N-Term(iTRAQ4plex)	1527.68779	90	73		4.31	Expt1
YSNPSSCFGEESLAFCEK	15	148277039	N-Term(iTRAQ4plex), C7(Methylthio), C16(Methylthio), K18(iTRAQ4plex)	2378.00664	90	106		6.18	Expt1
GPSFNVASPESDFGVSLK	12	61743961	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2126.11008	90	61		6.56	Expt1
LGEIVTTIPTIGFNVETVEYK	6	6680722;6680718;6680716;6671571;6680720	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2611.45456	90	64		6.86	Expt1
ALEQANTELEVK	17	226823220	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1632.91350	90	99		4.90	Expt1
AASADSTTEGTPTDGFVTLSTK	13	41152517;283945572;283945575;283945579	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2445.22685	90	111		5.58	Expt1
GMVFGIPDGVLELVPQR	6	149253040;183979966	N-Term(iTRAQ4plex)	1971.08896	90	80		5.06	Expt1
EIVLADVIDNDSWR	11	13385434	N-Term(iTRAQ4plex)	1788.92620	90	65		4.72	Expt1
MDENQFVAVTSTNAAK	8	209862992;6681219;40254595;209862923;40068507	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2014.02165	90	90		5.83	Expt1
ETAPPTETNLGMAK	3	148747189	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1747.91789	90	64		3.86	Expt1
VDIETPNLEGLTGP	14	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1972.08843	90	113		4.68	Expt1
YQVDPDACFSAK	21	6755963	N-Term(iTRAQ4plex), C8(Methylthio), K12(iTRAQ4plex)	1677.79155	90	88		4.47	Expt1
GAAGALLYVDITR	22	30525051;10946940	N-Term(iTRAQ4plex)	1463.83660	90	84		4.63	Expt1
TLLLAGESDVSTAILDK	19	6678321	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2276.28458	89	89		7.36	Expt1
WGEEAGAEYVVESTGVFTTMEK	47	149248895;149249272;149251040;149251044;149251140;149251223;149251463;149251509;149251903;149251905;149251911;149251964;149251966;149257623;149258770;149258772;149258934;149258938;149259154;149259607;149260709;149263021;149265154;149265502;149265922;149266427;149266431;149268472;149268967;82996390;149273204	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2579.25932	89	100		6.47	Expt1
TVPFCSTFAAFFTR	60	6678359	N-Term(iTRAQ4plex), C5(Methylthio)	1784.86382	89	99		5.32	Expt1
TSAILTGNAGQDPPGPEK	6	31980838	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2200.14493	89	87		7.37	Expt1
DAGYGGISLAVEGPSK	3	145966915	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1808.96453	89	88		4.95	Expt1
NLEPEWAAAATEVK	8	149262992;58037267	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1816.97478	89	109		4.95	Expt1
TGEAIVDAALSALR	27	149262992;58037267	N-Term(iTRAQ4plex)	1530.86662	89	91		5.10	Expt1
ILLAELEQLK	38	31982755	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1457.92314	89	74		4.68	Expt1
IVEVFEIGPK	124	111074529	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1418.85442	89	85		4.59	Expt1
GVDLQESNPASR	20	113866024	N-Term(iTRAQ4plex)	1416.71880	89	72		4.23	Expt1
LLAVAATAPPDAPNREEVFDER	2	31543942	N-Term(iTRAQ4plex)	2525.31626	89			3.77	Expt1
GDGPICLVLPTR	19	40068493;93587673;40068491;83816893	N-Term(iTRAQ4plex), C6(Methylthio)	1501.80242	89	86		5.27	Expt1
LPCVEDYLSAILNR	22	163310765	N-Term(iTRAQ4plex), C3(Methylthio)	1795.92998	89	74		5.64	Expt1
VCSPISGLYQAGAGPAGGFGAQP	32	124339826	N-Term(iTRAQ4plex), C2(Methylthio), K28(iTRAQ4plex)	2905.49613	89	73		6.87	Expt1

LISWYDNEYGYSNR	28	149248895;149249564;149249566;149250207;149251040;149251044;149251140;149251223;149251463;149251509;149251903;149251905;149251911;149251964;149251966;149252413;149253819;149253823;149257623;149258770;149258772;149258934;149258938;149259607;149259652;149259964;149260709;149260711;149260720;94387946;149263021;149265154;149265502;149265922;149266302;149266427;149266431;149268472;149268967;82996390;149273204;149274387;149275059	N-Term(iTRAQ4plex)	1923.90105	89	91		5.31	Expt1
VVWGPEIELIAIATGGR	3	6671702	N-Term(iTRAQ4plex)	1883.05364	89	81		5.27	Expt1
DIVEVLFQPNVELNQQNK	3	22267440	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2516.36753	89	54		5.47	Expt1
MQQNIQELEEQLLEESAR	5	114326446	N-Term(iTRAQ4plex), M1(Oxidation)	2493.15909	89	55		5.62	Expt1
DITDTSIGAYWTSAPGMVR	29	111074529	N-Term(iTRAQ4plex), M17(Oxidation)	2201.06938	89	94		6.23	Expt1
AVTGYNDPETGNIISLFQAMNK	10	82950147;82950149;149264086	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2671.37711	89	85		6.01	Expt1
NALESYAFNMK	19	124339838;124339829;124339826	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1575.81474	89	88		4.99	Expt1
CITIEDVNDNLPTFTR	3	7305007	N-Term(iTRAQ4plex), C1(Methylthio)	2154.07505	89	86		4.66	Expt1
VFSGVVSTGLK	6	149253258;33859482	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1381.83428	88	77		4.69	Expt1
QNLEPMFEQYISNLR	78	54607171;113195684	N-Term(iTRAQ4plex), M6(Oxidation)	2042.01761	88	77	1.22	5.74	Expt1
NQVAMNPTNTVFDAK	30	31981690	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1938.00090	88	105		5.57	Expt1
DLAILLGMLDPVEK	39	6671549	N-Term(iTRAQ4plex), M8(Oxidation), K14(iTRAQ4plex)	1831.05522	88	84	1.27	5.20	Expt1
GGVPETTELLK	149	163310769	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1431.83171	88	73		4.37	Expt1
EAALSTALSEK	3	9506843;162287370;161760667	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1407.79180	88	70		3.97	Expt1
VQIALAQYSGDPR	82	111074529	N-Term(iTRAQ4plex)	1561.84746	88	62	1.18	4.36	Expt1
GYTLVEYETYK	3	162287296;162287294;91064865	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1653.86638	88	64		4.27	Expt1
DDGVFVQEVQMNSPAAR	38	90403607;61743961	N-Term(iTRAQ4plex)	2006.97429	88	92	1.36	6.24	Expt1
LPNGLVIASLENYAPLSR	5	22267442	N-Term(iTRAQ4plex), N3(Deamidated)	2072.15677	88	65		5.84	Expt1
FGNPLLQDVESYDPVLNPLNLR	3	134288917	N-Term(iTRAQ4plex)	2742.46579	88	65		5.80	Expt1
YLGGTDDLTK	3	117553604	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1370.74407	88	58		3.49	Expt1
IAQSDYIPTQQDVLRL	17	149260278;41054806	N-Term(iTRAQ4plex)	1891.00420	88	87		4.79	Expt1
FSINTDDIMGTSLTVR	91	148277039	N-Term(iTRAQ4plex), M9(Oxidation)	1929.97270	88	93		6.22	Expt1
GSMYDGLADNYYNYGTTSR	33	9790161	N-Term(iTRAQ4plex)	2242.97954	88	102		5.57	Expt1
GPVLNNTSDVAQDIAICDAR	3	163965368	N-Term(iTRAQ4plex), C18(Methylthio)	2333.13150	88	98		6.77	Expt1
SDGNQLTPEEIENDLVTVTQR	5	23346525	N-Term(iTRAQ4plex)	2601.31968	88	79		5.33	Expt1
SLLVIPNTLAVNAAQDSTDLVAK	8	110625624	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2641.50986	88	85		5.77	Expt1
TEDPDLPAFYFDPLNPIISR	3	115583687	N-Term(iTRAQ4plex)	2601.31803	88	50		5.18	Expt1
WMDEAQUALDTADR	7	225543482	N-Term(iTRAQ4plex)	1665.76811	88	64		3.68	Expt1
AFGAPGEAFSEPEILFANSMGK	17	130502130	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2687.34610	88	77		6.03	Expt1
DSPTGANSYVIK	3	6680846	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1652.91338	88	78		5.27	Expt1
APVPTGEVYFADSFDR	27	6671664	N-Term(iTRAQ4plex)	1914.93755	88	87		4.44	Expt1
ILVVNAAVYFVGK	15	6678103	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1581.96745	88	108		4.64	Expt1
WLTEENVEAWHTANAVFSPSR	7	148277039	N-Term(iTRAQ4plex)	2588.27689	88	75		6.52	Expt1
GEAGPSGPPGPTGAR	21	34328108	N-Term(iTRAQ4plex)	1451.73271	87	98		5.30	Expt1
WELLQVNTSTR	56	51092293	N-Term(iTRAQ4plex), N8(Deamidated)	1619.85393	87	82	1.17	4.60	Expt1
GFSVVAADTPELQR	23	6754508	N-Term(iTRAQ4plex)	1562.83013	87	65		4.91	Expt1
NALFLDHTAWK	33	148277039	N-Term(iTRAQ4plex), C5(Methylthio), K11(iTRAQ4plex)	1615.82952	87	102		4.67	Expt1
GTVLSIDDSLQR	14	169234958;32129201	N-Term(iTRAQ4plex)	1447.78765	87	91		4.20	Expt1

AVPVSNIAPAAVGR	9	88758582;88758584	N-Term(iTRAQ4plex)	1465.86101	87	78		4.23	Expt1
IIIEDDVEK	20	160333881	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1490.81560	87	77		4.10	Expt1
ALDTMNFVVIK	3	6754972;31560656;255652857	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1554.84880	87	75		4.65	Expt1
LIALLEVLSQLK	7	125347376;124487139;145966915	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1514.98393	87	71		4.44	Expt1
LATQLTGPVMPPIR	36	149251177;149252074;149258092	N-Term(iTRAQ4plex)	1540.90447	87	68		4.94	Expt1
DVMICPDTSLEDAK	12	55741460	N-Term(iTRAQ4plex), C5(Methylthio), K14(iTRAQ4plex)	1870.88303	87	82		4.35	Expt1
VVDLMAYMASK	22	149248895;149249564;149249566;149251040;149251044;149251140;149251223;149251463;149251509;149251903;149251905;149251911;149251964;149251966;149252413;149253819;149253823;149257623;149258744;149258770;149258772;149258934;149258938;149259607;149259652;149259964;149260709;149260711;94387946;149260748;149263021;149265154;149265922;149266302;149266427;149266431;149268472;149268967;149270469;149270673;149272161;94408118;149273204;149275059	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1515.82280	87	84		4.40	Expt1
LTFDSSFSPNTGK	15	6755963	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1688.88005	87	113		5.22	Expt1
ANLQIDQINTDLNLER	26	114326446	N-Term(iTRAQ4plex)	2014.07060	87	96	1.17	5.24	Expt1
VSVISVEEPPQR	15	149257125;149257127;38142460	N-Term(iTRAQ4plex)	1483.82402	87	77		4.45	Expt1
SAPDFTATAVVDGAFK	32	148747558	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1885.00200	87	120		5.70	Expt1
ISGVGIDQPPYGIINQK	3	169234958;32129201;32129205	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2347.33884	87	79		5.80	Expt1
ITSGPFEPDLVK	7	6755100	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1654.89922	87	85		5.21	Expt1
SYSPYDMLESIK	35	149260099;6996913	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1720.87724	87	86		4.80	Expt1
NNVILQPLQPDTPYK	110	111074529	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2028.13701	87	70		5.67	Expt1
TILSNQTVDPINVEITLK	13	51767763;149264373;149270496;149270498	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2415.36333	87	114		5.84	Expt1
ASLEAAIADAQR	23	114145561	N-Term(iTRAQ4plex)	1488.78264	87	72		4.65	Expt1
ADSLTDDINFLR	67	54607171	N-Term(iTRAQ4plex)	1523.78583	87	90		4.91	Expt1
EALTYDQALLGDR	22	15808988	N-Term(iTRAQ4plex)	1537.79949	87	82		4.55	Expt1
YSYVCPDLVK	12	23956222	N-Term(iTRAQ4plex), C5(Methylthio), K10(iTRAQ4plex)	1520.77532	87	60		4.12	Expt1
LAAVDATMNVQLASR	18	58037267	N-Term(iTRAQ4plex)	1703.92900	87	104		5.50	Expt1
ITNLTQQLEQASIVK	18	82950147;149264086	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1974.15232	87	65		5.49	Expt1
NVEGQDMLYQSLK	3	78711838;21313640;88853578	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1812.94328	87	84		5.66	Expt1
AEVLSEEPILK	5	13385296	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1515.88664	87	73		4.40	Expt1
YNILGTNTIMDK	13	160333923	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1670.90862	87	90		4.36	Expt1
GGGGNFGPGPGSNFR	39	149274531;32880197;109134362	N-Term(iTRAQ4plex)	1521.73284	87	97		5.18	Expt1
TGAIVDVPVGEELLGR	41	6680748	N-Term(iTRAQ4plex)	1768.99675	87	106	1.19	5.18	Expt1
GLTVVQAFQELVEPK	22	19882207	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1946.11907	87	94	1.79	5.96	Expt1
DYETATLSDIK	27	11230802	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1543.81145	86	68	1.43	4.71	Expt1
EDEEESLNEVGYDDIGGCR	24	225543319;94408011	N-Term(iTRAQ4plex), C18(Methylthio)	2318.95171	86	104		5.65	Expt1
LDVPQNLMTFGK	3	31791059	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1549.87200	86	77		3.81	Expt1
DSLQDGEFTMDLR	53	6755040	N-Term(iTRAQ4plex)	1783.86931	86	86		5.30	Expt1
VVQCSDLGLDK	48	6681143	N-Term(iTRAQ4plex), C4(Methylthio), K11(iTRAQ4plex)	1510.78655	86	85		4.85	Expt1
EEASDYLEDITIK	12	6755863	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1813.93035	86	91		5.51	Expt1
QVVDAYSAYEVIK	17	6754524;257743039	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1538.86760	86	84		5.24	Expt1
GTDVNVFTILTISR	48	124517663	N-Term(iTRAQ4plex)	1667.91203	86	81		5.39	Expt1

ACADATLSQITNNIDPVGR	16	6680045	N-Term(iTRAQ4plex), C2(Methylthio)	2149.05229	86	90	6.02	Expt1	
LQWMAGGFTTGEALQYTR	24	6753484	N-Term(iTRAQ4plex), M4(Oxidation)	2190.08017	86	93	7.42	Expt1	
DIQDSLTVSNEVQTAK	16	6671672	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2036.07730	86	83	5.76	Expt1	
SPASDTYIVFGEAK	26	41350312;163965357	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1772.93254	86	128	5.18	Expt1	
CCAEANPPACYGTVLAEFQPLVEEPK	3	163310765	N-Term(iTRAQ4plex), C1(Methylthio), C2(Methylthio), C10(Methylthio), K26(iTRAQ4plex)	3205.44504	86	58	6.82	Expt1	
GDLGIEIPA EK	22	153792772;153792131;31981562	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1429.81865	86	56	4.14	Expt1	
AEAGAGSATEFQFR	6	13399310	N-Term(iTRAQ4plex)	1585.77324	86	95	5.15	Expt1	
ELSTTLNADEAVTR	8	112293266	N-Term(iTRAQ4plex)	1663.86467	86	89	4.00	Expt1	
AVVVLVENFYK	19	21312760	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1568.93694	86	89	4.36	Expt1	
LLILADMADVYK	8	6753294	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1652.96221	86	84	4.72	Expt1	
DNPGVVTCLDEAR	14	6678483	N-Term(iTRAQ4plex), C8(Methylthio)	1578.74114	86	80	4.53	Expt1	
FLTTELSLDQDR	6	6753618	N-Term(iTRAQ4plex)	1609.82244	86	74	4.46	Expt1	
VLVGFANFEVAFDEK	24	42415475	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1955.04119	86	97	5.60	Expt1	
LVTLEEFVLASTQR	17	6679158;254750698	N-Term(iTRAQ4plex)	1650.92266	86	85	4.82	Expt1	
EMEENFALEAANYQDTIGR	14	31982755	N-Term(iTRAQ4plex), M2(Oxidation)	2361.08567	86	77	6.57	Expt1	
NIPGITLLNVSK	25	30794450	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1556.96079	86	78	4.43	Expt1	
IILDLISEPIK	13	13384620	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1629.01592	86	79	1.48	4.47	Expt1
EDIYAVEIVGGATR	15	112293266	N-Term(iTRAQ4plex)	1636.86870	86	77	4.60	Expt1	
TDLEMQIQLNEELAYLK	8	226823220	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2468.26169	86	80	5.07	Expt1	
TIISYIDEQFER	8	6754816;228480253	N-Term(iTRAQ4plex)	1657.85979	86	67	3.95	Expt1	
CLVLTGFGGYDK	7	33859662	N-Term(iTRAQ4plex), C1(Methylthio), K12(iTRAQ4plex)	1606.82207	86	77	4.09	Expt1	
EFEEDLTGIDDR	12	149260240	N-Term(iTRAQ4plex)	1582.73723	86	65	4.94	Expt1	
IIDVYVYNASNNELVR	60	149257598;149250154;82922494;28491531;94387984;149264053	N-Term(iTRAQ4plex)	1863.01360	86	95	1.22	4.78	Expt1
FSNEEIAMATVTALR	41	6671539	N-Term(iTRAQ4plex)	1796.93718	86	87	5.47	Expt1	
YVDIAPCNK	17	149251929;149252176;149270876	N-Term(iTRAQ4plex), C8(Methylthio), K11(iTRAQ4plex)	1583.81792	85	76	4.03	Expt1	
TLELQGLINDLQR	36	82950147;149264086	N-Term(iTRAQ4plex)	1656.94260	85	84	5.53	Expt1	
DASSYLMMEHVSGALSDLFGEAPAAPQPSMSSEER	5	7305121	N-Term(iTRAQ4plex)	3928.78708	85	67	6.15	Expt1	
TTPSYVAFTDTER	59	124339838;50345978;124339829;124339826;31981690	N-Term(iTRAQ4plex)	1631.80510	85	75	5.26	Expt1	
ALLATASQCQPAGNK	11	157951604	N-Term(iTRAQ4plex), C9(Methylthio), K16(iTRAQ4plex)	1935.00273	85	110	6.25	Expt1	
FTDEEVDLYR	37	21728376;71037403	N-Term(iTRAQ4plex)	1559.73747	85	70	4.47	Expt1	
DICNDVLSLEK	23	149269348;6756041	N-Term(iTRAQ4plex), C3(Methylthio), N4(Deamidated), K12(iTRAQ4plex)	1696.87822	85	94	5.46	Expt1	
LFIGGLSFETDDSLR	39	82801284;94371439;149252089;82918363;82918359;82954743;149266199;82954739;149266543;149266545;82956957;51769129;149266569;82957137;94400765;149268214;149268216;37674277;157277969	N-Term(iTRAQ4plex)	1914.99321	85	91	5.42	Expt1	
SVPADIFQMATTR	37	6753824	N-Term(iTRAQ4plex)	1708.88347	85	88	4.64	Expt1	
SQEQLAAELAEYTAK	22	149266483	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1940.02622	85	62	6.79	Expt1	
IYAMEISDNPGDHGELGPEFR	10	160707889	N-Term(iTRAQ4plex)	2563.18869	85	49	5.43	Expt1	
DMAGLYEEIWK	12	33469047	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1642.84429	85	75	5.03	Expt1	
LGEYGFQNAILVR	114	163310765	N-Term(iTRAQ4plex)	1623.90105	85	72	1.18	5.56	Expt1
GILFVGSVSGGEEGAR	39	124486895	N-Term(iTRAQ4plex)	1735.91301	85	101	5.78	Expt1	
AGLESTLAETECR	38	6754480	N-Term(iTRAQ4plex), C12(Methylthio)	1569.73772	85	81	5.55	Expt1	
QGVEADINGLR	31	226823220	N-Term(iTRAQ4plex), N8(Deamidated)	1316.69280	85	73	4.10	Expt1	
GLIPLTISLLDK	5	156938252	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1571.00835	85	89	3.63	Expt1	
TTAENEFVMLK	100	20911031	N-Term(iTRAQ4plex), M9(Oxidation), K11(iTRAQ4plex)	1586.83818	85	73	5.09	Expt1	
VVLAYEPVWAIGTGK	30	226958349	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1891.09880	85	94	4.89	Expt1	
ADSLADEINFLR	63	113195684	N-Term(iTRAQ4plex)	1507.79228	85	80	5.04	Expt1	
VVIEDGVGDAVLTR	12	126518317	N-Term(iTRAQ4plex)	1586.89153	85	79	4.79	Expt1	

TLPGWNTDISNAR	7	31560737	N-Term(iTRAQ4plex)	1588.82170	85	89		3.88	Expt1
ALYQTEAFTADFQQPTEAK	16	148747546	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2447.24541	85	112		7.74	Expt1
ESYPFLPTVIDGVVLPK	24	117553604	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2162.24137	85	71		6.00	Expt1
GAEAAANTGPGGVPVQGSK	3	149252935;113205059	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	1984.07121	85	81		6.03	Expt1
NQQEGVCPEGSIDNSPVK	10	20330802	N-Term(iTRAQ4plex), C7(Methylthio), K18(iTRAQ4plex)	2235.06369	85	47		4.63	Expt1
GAAQNIIPASTGAAK	24	149248895;149249564;149249566;149251040;149251044;149251140;149251463;149251509;149251903;149251905;149251911;149251964;149251966;149252413;149253819;149253823;149257623;149258744;149258770;149258772;149258934;149258938;149259607;149260709;149260711;94387946;149265154;149265922;149266302;149266427;149266431;149268472;82996390;149273204;149275059	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1657.94658	84	104		5.27	Expt1
VGQPGAAGPVSPMCPGR	7	7304875	N-Term(iTRAQ4plex), C14(Methylthio)	1770.86089	84	74		5.08	Expt1
ALEESNYELEGK	6	112983636	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1669.85173	84	93		5.23	Expt1
GFGFVDFNSEEDAK	5	84875537	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1849.88823	84	84		4.59	Expt1
VVLAADLGTEAGVQR	7	160333789	N-Term(iTRAQ4plex)	1713.96282	84	81		4.83	Expt1
LDLIAQQMMPEVR	9	45504359	N-Term(iTRAQ4plex)	1687.90740	84	77		4.98	Expt1
MFVLDEADEMLSR	32	176865892;21450625;176866061;149270417;226823309;176865998	N-Term(iTRAQ4plex)	1699.82012	84	75		4.11	Expt1
TVDNFVALATGEK	11	71774133	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1652.91765	84	93		5.61	Expt1
QLLQANPILEAFGNAK	30	29336026;114326446;241982716;241982718	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2015.15618	84	88		6.70	Expt1
VPPAINQFTQALDR	25	149250878;82801057;82904025;149257810;149258982;149260113;94386298;82930638;82953577;63663484;82956648;149268884	N-Term(iTRAQ4plex)	1713.94206	84	83		4.32	Expt1
CAVVDVPPFGAK	7	6680027	N-Term(iTRAQ4plex), C1(Methylthio), K12(iTRAQ4plex)	1496.78264	84	63		4.14	Expt1
FLVGPDPGIVMR	9	171543846;145275179;15011841	N-Term(iTRAQ4plex)	1444.81426	84	66		3.71	Expt1
SYYYAISDFAVGGR	6	153791270	N-Term(iTRAQ4plex)	1712.84087	84	84		4.29	Expt1
ELEEQLGPVAAETR	11	163644329	N-Term(iTRAQ4plex)	1743.89055	84	78		4.82	Expt1
AATQELALLISR	35	111185907	N-Term(iTRAQ4plex)	1429.85271	84	85		4.79	Expt1
TSIDAYDNFDNISLAQR	39	51491845	N-Term(iTRAQ4plex)	2087.02031	84	107	1.29	6.10	Expt1
GGYFDEFGIIR	10	227330582;6996917	N-Term(iTRAQ4plex)	1417.72734	84	55		4.39	Expt1
GPILPPESFVLYR	35	125490382	N-Term(iTRAQ4plex)	1730.99668	84	64		5.11	Expt1
GEGPEVDVSLPK	12	61743961	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1514.83330	84	60		4.28	Expt1
LEQSNVPEGPGSGTGEDESSGPR	9	55926127	N-Term(iTRAQ4plex)	2301.07431	84	67		5.28	Expt1
VLNNMEIGTSLYDEEGAK	8	70778976	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2271.14774	84	67		5.85	Expt1
GVSFYEVPPHFAVADTVYR	5	149262184;124494242;124494244	N-Term(iTRAQ4plex)	2411.25693	84	55		4.95	Expt1
MPPYDEETQAIDAAQEAR	9	6679465	N-Term(iTRAQ4plex)	2292.10270	84	75		5.50	Expt1
VDFPQDQLATLTGR	22	31982186	N-Term(iTRAQ4plex)	1704.90764	84	87		4.30	Expt1
VDINAPEVEVQGK	6	61743961	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1685.93498	84	83		5.28	Expt1
ISENMIPVVAEK	14	117553604	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1617.92034	84	70		4.60	Expt1
LFYLALPPTVYEAATK	15	6996917	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2113.22477	84	56		4.78	Expt1
AFGAPGEAFSEPEILFANSMGK	29	130502130	N-Term(iTRAQ4plex), M21(Oxidation), K23(iTRAQ4plex)	2703.33139	84	70		6.19	Expt1
EELSNVLAAMR	13	149262233;149249185;149255394;82922589;94385943;51827816;149262863	N-Term(iTRAQ4plex)	1376.73577	84	64		4.25	Expt1
EGECCAFCPPEEYVSPNSEDVGVGEPK	20	34328108	N-Term(iTRAQ4plex), C4(Methylthio), C5(Methylthio), C8(Methylthio), N16(Deamidated), K26(iTRAQ4plex)	3201.27866	84	61		6.39	Expt1

MIQALELDPNLYR	15	29336026	N-Term(iTRAQ4plex)	1719.92668	84	53		4.20	Expt1
AVTGYTDPYTGDISLRFQAMQR	8	37537522	N-Term(iTRAQ4plex)	2606.27652	84	89		6.36	Expt1
FGFPEGSVELYAEK	15	6755372	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1860.97490	84	84		4.43	Expt1
TVAGGAWTYNTTSAVTVK	14	94367375	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2115.13310	84	116	1.23	5.96	Expt1
SPNQNVQQAAGALR	24	9790161	N-Term(iTRAQ4plex)	1668.89141	83	90		5.51	Expt1
LSFLYLHDHNDLESVPPNLPESLR	51	6679166	N-Term(iTRAQ4plex)	2812.47306	83	62		5.96	Expt1
AGAIAPCEVTPVAQNTGLGPEK	19	9438372;6671569	N-Term(iTRAQ4plex), C7(Methylthio), K22(iTRAQ4plex)	2457.27178	83	96		5.92	Expt1
MGESDDSLIR	15	94400159;21536222	N-Term(iTRAQ4plex)	1266.61077	83	65		3.65	Expt1
AYTEVAAAEEQQLR	20	111185907	N-Term(iTRAQ4plex)	1721.89519	83	74		5.33	Expt1
LALDVEIATYR	114	29789317;85701680;20911031; 133778953;54607171;1131956 84	N-Term(iTRAQ4plex)	1407.79851	83	66		4.35	Expt1
VTPPEGYDVVTVFRE	33	158635992	N-Term(iTRAQ4plex)	1851.96526	83	67		4.98	Expt1
GDEELDSLK	8	7949045;94378041;256773209	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1406.76531	83	65		4.76	Expt1
IPDEEDQEDPYLNDR	8	168693628	N-Term(iTRAQ4plex)	1991.89665	83	84		4.44	Expt1
SSASPTGNVLLSPLSVATALSALSLGAEHR	11	117606335	N-Term(iTRAQ4plex)	3050.66617	83	101		7.92	Expt1
LVQEVTFDAK	60	163310765	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1437.82536	83	82		4.70	Expt1
EVMIVGVGEEK	3	163838641;163838648	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1348.78252	83	51		4.07	Expt1
FTQVTANSFK	7	111074529	N-Term(iTRAQ4plex), N7(Deamidated), K10(iTRAQ4plex)	1431.77361	83	92		3.89	Expt1
ESALSPGEDVQR	28	125490382	N-Term(iTRAQ4plex)	1431.72234	83	71		4.38	Expt1
TAVVVGTVTDDVR	50	83699424	N-Term(iTRAQ4plex)	1475.82048	83	86		4.65	Expt1
GLGTDEDAIIGILAYR	18	161016799	N-Term(iTRAQ4plex)	1820.99321	83	95		5.57	Expt1
EFSITDVVPYPISLR	13	112293266	N-Term(iTRAQ4plex)	1880.03411	83	92		4.91	Expt1
YDALEVFAAGSGTSGQR	37	125490382	N-Term(iTRAQ4plex)	1801.88469	83	85		5.95	Expt1
LLMMAGIDDCYTSAR	13	149253083;82898647;1492553 35;82902507;94383782;943837 84;149259263;63594466;14926 5803;94404463	N-Term(iTRAQ4plex), C10(Methylthio)	1849.84770	83	82	1.20	4.83	Expt1
FSSETWQNLGTLQR	6	171460960	N-Term(iTRAQ4plex)	1810.92900	83	82		5.11	Expt1
WIDTTSGIYNSDK	3	157311641	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1787.90959	83	81		4.41	Expt1
SIQFVDWCPTGFK	39	34740335;6678467;51765047;8 2930560	N-Term(iTRAQ4plex), C8(Methylthio), K13(iTRAQ4plex)	1861.92851	83	72		4.28	Expt1
DYAAYNVLDDPELR	3	21312153	N-Term(iTRAQ4plex)	1797.87895	83	67		4.94	Expt1
DLTADTEYQISVFAMK	45	111074529	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2120.08696	83	116	1.35	6.21	Expt1
VSGISMDVAVPENTGQDSAR	16	183979966	N-Term(iTRAQ4plex)	2177.05791	83	83		5.22	Expt1
FLDGNELTLADCNLLPK	5	15617203	N-Term(iTRAQ4plex), C12(Methylthio), K17(iTRAQ4plex)	2210.14615	83	68		5.71	Expt1
NVTELNEPLSNEER	35	31543976	N-Term(iTRAQ4plex)	1787.89104	83	84		4.53	Expt1
WVIGDENYGEQSSR	15	18079339	N-Term(iTRAQ4plex)	1811.86821	83	75		4.56	Expt1
FPLTTESAMK	13	149265809;149233872;829158 63;82905418;94388464;943885 02;94388507;149265307;14926 6479	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1412.77641	83	65		3.72	Expt1
LPQVSPADSGDYVCR	9	149253040;183979966	N-Term(iTRAQ4plex), C14(Methylthio)	1796.84551	83	76		3.86	Expt1
GDEGPPGPEGLR	41	6753484	N-Term(iTRAQ4plex)	1324.66106	83	68		4.10	Expt1
LQPFATEADVVEALR	4	112293273	N-Term(iTRAQ4plex)	1832.95549	83	73		3.93	Expt1
QTVEADINGLR	146	118130981	N-Term(iTRAQ4plex), N8(Deamidated)	1360.71831	83	80		4.32	Expt1
DLVSSLTSGLLTIGDR	11	29293809	N-Term(iTRAQ4plex)	1791.00139	83	109		5.19	Expt1
QSLEASLAETEGR	37	112983636	N-Term(iTRAQ4plex)	1534.78203	83	81		4.91	Expt1
IYVDDGLISLQVK	29	31981562	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1751.02385	83	97		4.76	Expt1
EAQAGLAEAQEDLEAER	16	29336026	N-Term(iTRAQ4plex)	1973.95342	83	101		6.38	Expt1
ALIAGGGAPEIELALR	34	6753322	N-Term(iTRAQ4plex)	1694.99590	83	104		5.20	Expt1
MYDSVLALPGALQATR	9	8393144	N-Term(iTRAQ4plex), M1(Oxidation)	1865.99968	83	59		4.22	Expt1
DEAAAAAGGEGAAAPGEQAGGAGAEGAAGEPR	10	6678768	N-Term(iTRAQ4plex)	2895.32389	83	105		6.48	Expt1
GISQEQMQEFR	47	11230802	N-Term(iTRAQ4plex)	1496.72954	83	64		4.79	Expt1
GDLDAAGPNLEGDFK	8	61743961	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1806.91594	83	78		5.58	Expt1
AAFDDAIAELDTLSEESYK	9	226874906	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2376.17960	82	79		7.78	Expt1
YSDMIVAIAQAEK	8	31560697	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1726.93467	82	66		4.07	Expt1

QAQIEVVPSASALIHK	22	149233723;149251813;83028352;94390243;94407735;160333553	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1955.18515	82	66		5.05	Expt1
VDILENQAMDTR	11	82996105;149269937;6680121	N-Term(iTRAQ4plex)	1548.77934	82	61		4.10	Expt1
VDIEGPNVNIPEGPK	6	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1955.03325	82	109		6.27	Expt1
GLTSEPTSVMEK	16	111074529	N-Term(iTRAQ4plex), M11(Oxidation), K13(iTRAQ4plex)	1669.85771	82	62		5.87	Expt1
GSGSSAMCGGAGFGSR	21	54607171;113195684	N-Term(iTRAQ4plex), M8(Oxidation), C9(Methylthio)	1651.67449	82	86		5.03	Expt1
LTELEALQK	94	20911031	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1461.84648	82	66		5.20	Expt1
GPSVDVEVPDVLCEPDAK	17	61743961	N-Term(iTRAQ4plex), C15(Methylthio), K19(iTRAQ4plex)	2318.11704	82	69		5.56	Expt1
NMNCIEMGGNPLENSGFEPGAFDGLK	65	20137008	N-Term(iTRAQ4plex), C4(Methylthio), K26(iTRAQ4plex)	3075.39914	82	93		6.74	Expt1
EPPDAPDSAGGAESGPR	5	169646258	N-Term(iTRAQ4plex)	1753.81218	82	67		3.47	Expt1
EAAENSLVAYK	9	226874906	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1482.80803	82	83		5.52	Expt1
IQYQLVDISQDNALR	18	18017602	N-Term(iTRAQ4plex)	1920.03215	82	84		5.44	Expt1
ILENGEEAPGLGPSLDR	3	158937304	N-Term(iTRAQ4plex), N4(Deamidated)	1911.97954	82	78		4.46	Expt1
TQGPYDVVVLPGNGLGAQNLSESPMVK	15	55741460	N-Term(iTRAQ4plex), K27(iTRAQ4plex)	3058.61423	82	57		6.39	Expt1
ELAPYDENWFYTR	16	149249753;94397093;82996042;82996939;12963511	N-Term(iTRAQ4plex)	1847.87663	82	76		4.99	Expt1
VEADVAPPQVQGDLEK	21	149263538;149263685	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1854.02397	82	75		4.35	Expt1
GMSLNLPEPDNVGVVFGNDK	8	6680748	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2392.24985	82	60		5.64	Expt1
LCYVALDFEQEMATASSSSLEK	7	6671509;6752954	N-Term(iTRAQ4plex), C2(Methylthio), M12(Oxidation), K23(iTRAQ4plex)	2843.33768	82	87		5.17	Expt1
EPVAETDIMATNGVVYVAINTVLQPANRPQER	10	6678321	N-Term(iTRAQ4plex), M9(Oxidation), N12(Deamidated)	3654.86416	82	55		4.76	Expt1
VPWDFPPDITLLDLQNNK	137	6681143	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2401.27713	82	74		7.87	Expt1
TQTAIAEEDMPNLTAEAK	8	117938332;117938334	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2338.17588	82	66		5.27	Expt1
VEVTEFDIK	7	56606037;149256951;149260101;149260103	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1496.81450	82	76		4.68	Expt1
NTNDANSCQIHPQNVNR	12	116089273;33859560	N-Term(iTRAQ4plex), C8(Methylthio)	2332.12651	82	91		5.68	Expt1
LVQAFQFTDK	11	94400195;149267887;6754976	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1484.84746	82	70		4.46	Expt1
LVQSPNSYFMDVK	14	13385958;149260404;149261975	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1815.95940	82	107		4.31	Expt1
SAIQLEEEYENLLK	15	82950147;82950149;149264086	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2130.12016	82	93	1.43	7.22	Expt1
IQELEDMLAK	4	188219589	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1477.82414	82	76		4.59	Expt1
IQAIIELEDLLR	176	20137008	N-Term(iTRAQ4plex)	1456.85246	82	68		4.80	Expt1
DVQMLQDAISK	3	7949018	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1535.84111	82	85		4.86	Expt1
SSLQTMESDVYTEVR	12	62526118	N-Term(iTRAQ4plex)	1888.90813	82	98		4.94	Expt1
EAPFTHFDPSCLFPACR	3	31982861	N-Term(iTRAQ4plex), C11(Methylthio), C16(Methylthio)	2173.95023	82	43		4.97	Expt1
TALVANTSMPVAAR	6	31560731	N-Term(iTRAQ4plex)	1659.90154	82	98		4.32	Expt1
FVFGTTPEDILR	3	149249577;47059073	N-Term(iTRAQ4plex)	1538.83855	81	47		4.16	Expt1
NMQDLVEDYK	81	20911031	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1542.77703	81	75		4.70	Expt1
GPQISAPSMDFNLEGPK	6	61743961	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2076.07285	81	61		5.54	Expt1
ISMQDVDSLGSCK	10	61743961	N-Term(iTRAQ4plex), C13(Methylthio), K14(iTRAQ4plex)	1829.90996	81	115		5.31	Expt1
FNADEFEDMVAEK	22	149249582;149249685;149259021	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1832.85954	81	86		4.91	Expt1
SFYPEEVSSMVLTK	33	31981690	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1904.99907	81	88		5.56	Expt1
DFLAGVAAAISK	39	63475897;82880803;22094075	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1507.87261	81	98		5.02	Expt1
ITLDNAYMEK	7	31981562	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1485.79411	81	60		4.73	Expt1
YTALNQIPSSQSSIR	19	226423922	N-Term(iTRAQ4plex)	1922.04888	81	85		4.55	Expt1
LLLSDMWASK	6	9790161	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1451.82549	81	72		4.61	Expt1
DISEASVFDAYVLPK	20	149259343;83030252;83030529;94392702	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1942.04448	81	111		5.44	Expt1
EISLWFQPEELVEYK	6	149262292;149274354	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2198.16606	81	60		4.76	Expt1
CATSTPAFFAEK	12	124517663	N-Term(iTRAQ4plex), C1(Methylthio), K12(iTRAQ4plex)	1606.78533	81	88		5.37	Expt1
ETACTTGLVQLTLFLK	3	161016822;161016820	N-Term(iTRAQ4plex), C4(Methylthio), K16(iTRAQ4plex)	2060.10019	81	48		5.04	Expt1
LIVDEAINEDNSVVSLSQPK	9	225543319;94408011	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2458.33481	81	72		5.58	Expt1
YAPSGFYIASGDISGK	9	6755995	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1920.99790	81	54		5.34	Expt1

FYTDPEAVK	3	1826680	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1456.79790	81	77		4.44	Expt1
GVDEVTIVNLTNR	132	149260099;6996913	N-Term(iTRAQ4plex)	1686.95047	81	78		6.14	Expt1
FEELNADLFR	24	50345978;31981690	N-Term(iTRAQ4plex)	1397.72136	81	64		4.03	Expt1
APQVYILPPPAEQLSR	50	149263750	N-Term(iTRAQ4plex)	1923.08415	81	64		4.33	Expt1
GSTDNLMDIER	10	126723461	N-Term(iTRAQ4plex)	1509.70036	81	55		4.54	Expt1
SLQDLQLTNNK	28	160333372	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1561.88860	81	82		5.36	Expt1
GLTEIPPIPSR	159	6680554	N-Term(iTRAQ4plex)	1323.77666	81	64		4.16	Expt1
DTFGEMSDGDMQEQLR	7	58037101	N-Term(iTRAQ4plex)	2002.86064	81	85	1.23	5.30	Expt1
APEVDVQGPWEVSLK	20	61743961	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1842.98528	81	82		5.48	Expt1
QAFDDAIAELDTLNEDSYK	5	6756037	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2446.19437	81	67		5.66	Expt1
VQDDEVGDGTTSVTLAAELLR	5	126521835	N-Term(iTRAQ4plex)	2432.27158	81	93		6.52	Expt1
TCLLNETGDPEPFQYK	12	149269782;31982332	N-Term(iTRAQ4plex), C2(Methylthio), K15(iTRAQ4plex)	2092.00101	81	74		5.61	Expt1
DFFTTNLFK	23	188219537	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1533.86504	81	89	1.64	4.82	Expt1
DAEAWFLEK	74	118130981	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1396.73808	81	67		4.27	Expt1
GSGTSPDEGDAQDSSSAR	10	37537522	N-Term(iTRAQ4plex)	1996.84807	81	139		5.42	Expt1
NPFVLGANLNGGER	73	160707889	N-Term(iTRAQ4plex), N10(Deamidated)	1602.83928	81	73		5.64	Expt1
LSYQNDPSFGSYAVPIR	22	7305007	N-Term(iTRAQ4plex)	2058.04619	80	108		4.78	Expt1
NATNVEQSFMTMAAEIK	14	6679587	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2173.09330	80	75		5.59	Expt1
LILLANGGPQGLVQIMR	34	28395018	N-Term(iTRAQ4plex), N6(Deamidated), M16(Oxidation)	1954.13028	80	97		6.64	Expt1
SAYDSTMETMNYAQIR	5	29293809	N-Term(iTRAQ4plex)	2024.91924	80	74		4.80	Expt1
VTWAPPSSIETNLVLR	12	46849812	N-Term(iTRAQ4plex)	2050.18540	80	90		6.06	Expt1
NPLSDPLYDCIFTVEGALTK	6	6678329	N-Term(iTRAQ4plex), C10(Methylthio), K21(iTRAQ4plex)	2587.30661	80	85		6.23	Expt1
YYPNSGQEDADR	21	6755781	N-Term(iTRAQ4plex)	1494.69463	80	64		3.41	Expt1
ASSILINEAPEPTTNIQIR	6	38198665	N-Term(iTRAQ4plex)	2201.19321	80	44		5.29	Expt1
AIGLVTIVISK	6	21312316	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1288.85185	80	75		4.26	Expt1
DGLLPEDTFIVGYAR	22	6996917	N-Term(iTRAQ4plex)	1809.95439	80	74		5.08	Expt1
FLIPNASQPESK	48	149269348;6756041	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1618.90898	80	76		4.64	Expt1
GDQPGASGDNDDEPPPLPR	12	31980806	N-Term(iTRAQ4plex)	2192.98271	80	99		5.30	Expt1
GAQAAIVVYDITNTDTFAR	21	113866024	N-Term(iTRAQ4plex)	2170.12724	80	82		5.39	Expt1
TVIEQSWGSPK	5	51766670;94390282;149270048;183396771	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1632.92632	80	80		4.80	Expt1
GYELLFQPEVVR	13	146219835;146219830;146219849;146231979	N-Term(iTRAQ4plex)	1593.87944	80	52		4.39	Expt1
DTGVISVLTSGLDR	33	6753374	N-Term(iTRAQ4plex)	1576.87126	80	87		4.38	Expt1
EYATEVDVDFVR	17	78711838;21313640;88853578	N-Term(iTRAQ4plex)	1586.78325	80	69		5.06	Expt1
QLEEAEEEAQR	16	114326446	N-Term(iTRAQ4plex)	1475.71086	80	59		4.24	Expt1
IQEGVFDINNEANGIK	6	10946940	N-Term(iTRAQ4plex), N13(Deamidated), K16(iTRAQ4plex)	2050.07279	80	77		4.63	Expt1
AVLVLDLEPGTMDSVR	47	31981939;22165384	N-Term(iTRAQ4plex)	1745.92681	80	92		4.73	Expt1
DGSVSVMDYYEPR	3	23346525	N-Term(iTRAQ4plex)	1661.75884	80	59		4.27	Expt1
MFVLDEADEMLSR	29	176865892;21450625;176866061;149270417;226823309;176865998	N-Term(iTRAQ4plex), M1(Oxidation)	1715.81267	80	82		3.95	Expt1
LNMEAINYMAADGDFK	14	6678682	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2091.01274	80	88		4.91	Expt1
YYTSASGDEMVSJK	8	6754254	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1838.91191	79	115		5.31	Expt1
GFPTIYFSPANK	22	112293264	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1629.89433	79	83		4.53	Expt1
VTYVDFLAYDILDQYR	3	33468899;6754084	N-Term(iTRAQ4plex)	2138.09946	79	54		5.23	Expt1
TMDNQIVVSDY AQMDR	6	6753322	N-Term(iTRAQ4plex)	2144.97490	79	77		4.82	Expt1
ILTVEDHYEGGIGEA VSAAVGEPGVTVTR	50	6678359	N-Term(iTRAQ4plex)	3332.71543	79	80		5.22	Expt1
YQAGGLTVHDVTTTLTSLAR	3	37537522	N-Term(iTRAQ4plex)	2361.29807	79	49		5.41	Expt1
MLTYDPMLLFTGR	35	31560625	N-Term(iTRAQ4plex)	1701.88640	79	73		4.53	Expt1
TDLEMQIESLNEELAYLK	3	6754480	N-Term(iTRAQ4plex), M5(Oxidation), K18(iTRAQ4plex)	2443.26175	79	73		8.15	Expt1
FAAATGATPIAGR	37	149251929;82905443;51766344;51770420;149270876	N-Term(iTRAQ4plex)	1347.75200	79	79		4.31	Expt1
MFFDAELSQMQTHVSDTSVVLMSMDNNR	12	20911031	N-Term(iTRAQ4plex), M1(Oxidation), M23(Oxidation)	3278.49746	79	49		6.67	Expt1
GDGGPPGMTGFPGAAGR	85	111120329	N-Term(iTRAQ4plex), M8(Oxidation)	1661.78276	79	77		4.58	Expt1
SEAIASVDDAIR	10	21040233	N-Term(iTRAQ4plex)	1390.72893	79	66		4.07	Expt1

STLTDLSLVCK	6	33859482	N-Term(iTRAQ4plex), C9(Methylthio), K10(iTRAQ4plex)	1400.73772	79	73		4.32	Expt1
EAINVEQAFQTIAR	41	148747526	N-Term(iTRAQ4plex)	1733.93523	79	89	1.19	5.99	Expt1
TAEYDVAFGER	121	6753484	N-Term(iTRAQ4plex)	1401.67583	79	65		5.00	Expt1
ELGEYGLQAYTEVK	16	6753036	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1888.00102	79	86		5.49	Expt1
DATLEACAGALQNLTASK	22	9790161	N-Term(iTRAQ4plex), C7(Methylthio), K18(iTRAQ4plex)	2111.07109	79	113		6.30	Expt1
IPGGIEDSCVLR	13	6753320	N-Term(iTRAQ4plex), C10(Methylthio)	1561.82158	79	51		3.46	Expt1
NFLDQTNVSAQAQR	47	160333923	N-Term(iTRAQ4plex)	1791.94975	79	106		5.54	Expt1
SMAEAMQLQEELAAER	9	114326446	N-Term(iTRAQ4plex)	2193.06937	79	79	1.72	4.88	Expt1
GEFQILLDALDK	21	31982861	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1649.94028	79	71		4.97	Expt1
LLADPTGAFGK	19	6755114	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1377.80095	79	73		4.07	Expt1
DQGTIEDYVEGLR	18	33620739;94363353;94383790; 149265610;149266035	N-Term(iTRAQ4plex)	1688.79021	79	73		4.81	Expt1
YEDMAAFMK	18	134023662	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1393.67864	79	68		3.82	Expt1
VALTGLTVAEYFR	45	31980648	N-Term(iTRAQ4plex)	1583.89189	79	76		5.60	Expt1
YGVSYPTLK	8	112293264	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1372.77837	79	60		3.90	Expt1
GPAGPSGPVVK	17	111120329	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1211.69780	79	78		4.01	Expt1
SGQGPVGPAGVR	253	111120329	N-Term(iTRAQ4plex), Q3(Deamidated)	1323.71282	79	71	1.25	4.96	Expt1
QTNPSAMEVEEDDPVPEIR	15	225543319;94408011	N-Term(iTRAQ4plex)	2300.08403	79	106		4.92	Expt1
VSALDLAVLDQVEAR	19	28076935	N-Term(iTRAQ4plex)	1742.98198	79	102		5.33	Expt1
LLPQVMYLDGYDR	35	40254600	N-Term(iTRAQ4plex)	1726.90117	79	82		4.01	Expt1
QVCEQLISGQMSR	35	111074529	N-Term(iTRAQ4plex), C3(Methylthio)	1668.80181	78	67		4.12	Expt1
LAGTQPLEVLEAVQR	43	6678483	N-Term(iTRAQ4plex)	1768.01311	78	90		5.62	Expt1
TQVTELEDELTAEDAK	9	29336026	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2151.09922	78	67		4.81	Expt1
DEILPTTPISEK	19	6755372	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1758.97832	78	89		5.34	Expt1
VEEIIQTLISQLAAK	16	70608194;70608205;70608198; 6678407;70608214	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1946.11649	78	66		5.66	Expt1
EDLTAAMLIVK	39	148277039	N-Term(iTRAQ4plex), M7(Oxidation), K11(iTRAQ4plex)	1507.86675	78	64		4.47	Expt1
VVDLLAPYAK	16	31980648	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1376.84197	78	76		4.20	Expt1
GTFCSDPTDEAIR	3	37202121;283483966	N-Term(iTRAQ4plex), C4(Methylthio)	1748.77556	78	63		4.78	Expt1
ILLTEPPMNPVK	7	22122825	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1641.95183	78	64		4.57	Expt1
ADDPSSYMEVVQAANASGNWEELVK	8	51491845	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2998.43790	78	78		5.98	Expt1
GSPLAEGPQAFFPER	9	94379918;58082069	N-Term(iTRAQ4plex)	1746.89690	78	66		4.75	Expt1
TLFSNIVLSGGSTLFK	11	8392847;22122615	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1972.14092	78	83	1.20	5.05	Expt1
NGVGNSSGLGGSVNDVFS SSR	47	82950147;82950149;14926408 6	N-Term(iTRAQ4plex), N5(Deamidated)	2257.04375	78	128		5.93	Expt1
ISFDPDQTFESEFYLDEK	10	160333710;148747546	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2498.19097	78	111	1.25	6.79	Expt1
DLLVTGAYEITDQSGGAGGLR	6	21312062	N-Term(iTRAQ4plex)	2237.15934	78	93		5.29	Expt1
CPAPNLEGGPSVFIFPPNIK	20	149263750	N-Term(iTRAQ4plex), C1(Methylthio), K20(iTRAQ4plex)	2431.27347	78	64		5.74	Expt1
DLASVQALLR	12	115496850	N-Term(iTRAQ4plex)	1229.73540	78	67		3.85	Expt1
DAVIYPILVEFTR	10	157951706	N-Term(iTRAQ4plex)	1679.95329	78	71		4.27	Expt1
WVNDVEDSYGQQWTYEQR	17	21450277	N-Term(iTRAQ4plex)	2447.10137	78	90	1.23	6.06	Expt1
ALTVPELTQQMFDK	34	31981939;22165384;14925348 8;149253527;83030206;277540 56;12963615	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1980.07781	78	94		5.47	Expt1
LDNLVAIFDINR	73	6678359	N-Term(iTRAQ4plex)	1546.87505	78	64		4.87	Expt1
VDALMDEINFMK	59	20911031	N-Term(iTRAQ4plex), M5(Oxidation), M11(Oxidation), K12(iTRAQ4plex)	1745.87564	78	63		6.02	Expt1
YDGATIVPGDQGADYQHFIQCTDDVR	15	19482160	N-Term(iTRAQ4plex), C22(Methylthio)	3202.44065	78	53		4.95	Expt1
GVVPLAGTDGETTQGLDGLLER	10	60687506	N-Term(iTRAQ4plex)	2443.28885	78	109		6.15	Expt1
LAYINPDALALEEK	21	14389431	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1777.00517	78	84		4.33	Expt1
ALDIAENPMGLMR	10	149267883;262263372	N-Term(iTRAQ4plex)	1703.86308	78	70		4.98	Expt1
DTPVLSELPEVVAR	13	160707889	N-Term(iTRAQ4plex)	1765.98674	78	94		4.00	Expt1
VVYWTDISSEPSIGR	12	171543883	N-Term(iTRAQ4plex)	1765.92888	78	82	1.20	4.05	Expt1
CNEGIEVAFDGR	10	118197277	N-Term(iTRAQ4plex), C1(Methylthio)	1499.63494	78	62		4.11	Expt1
VLFEPLFPATDDSLYYK	10	6680846	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2421.25833	78	57		4.96	Expt1
LFYAPTSGGPEELVPIPGNTNYAILR	7	111074529	N-Term(iTRAQ4plex)	2933.56418	78	59		5.17	Expt1
VTNGAFTGEISPGMIK	26	226958349	N-Term(iTRAQ4plex), N3(Deamidated), K16(iTRAQ4plex)	1911.01518	78	93		6.09	Expt1

IAWPPPAELGGSGSALEEGIK	3	158518433;165905585	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2367.28507	78	73		6.91	Expt1
DAALQNVSDSEK	3	112421039	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1564.80718	78	63		4.93	Expt1
AMGIMNSFVNDIFER	145	68131547;68226433;30061385; 149264032;160420312;460490 29;28316760;68226431;160420 308;30089704;30061387;13386 452	N-Term(iTRAQ4plex), M2(Oxidation), M5(Oxidation)	1919.91179	77	80		6.21	Expt1
VAVSADPNVNVIVTR	17	31982030	N-Term(iTRAQ4plex)	1795.02422	77	84		4.58	Expt1
SEIDLNLK	5	149265291;22165408	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1332.79839	77	65		4.03	Expt1
ELQSTQAQLSEWR	14	29336026	N-Term(iTRAQ4plex)	1719.87908	77	72		4.46	Expt1
ADIVENQVMSTR	16	6754084	N-Term(iTRAQ4plex)	1534.76323	77	72		4.44	Expt1
FQSSMSYGGGFGAGSCQLGGGR	10	6754480	N-Term(iTRAQ4plex), C17(Methylthio)	2388.03057	77	157		6.20	Expt1
NTLDLIAPSPADVQHWVQGLR	3	9790167	N-Term(iTRAQ4plex)	2474.33640	77	67		5.54	Expt1
TESSTVVTLPGEVR	3	110347564;110815853	N-Term(iTRAQ4plex)	1715.93181	77	88		4.24	Expt1
NLQPDTPYITIVVPVYTEGDGGR	47	111074529	N-Term(iTRAQ4plex)	2636.33989	77	115		5.87	Expt1
GYAVAVVK	9	20330802	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1257.75432	77	67		3.84	Expt1
AQYEAMAEQNR	242	122425580;118130981	N-Term(iTRAQ4plex)	1454.68201	77	90		5.11	Expt1
SPDFTNENPLETR	22	21450277	N-Term(iTRAQ4plex)	1663.80754	77	71		4.34	Expt1
AMGIMNSFVNDIFER	72	68131547;68226433;30061385; 149264032;160420312;460490 29;28316760;68226431;160420 308;30089704;30061387;13386 452	N-Term(iTRAQ4plex), N6(Deamidated)	1888.90911	77	105	1.43	5.96	Expt1
LITLEEEMTK	3	42415475	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1494.83843	77	76		4.67	Expt1
EGIESGDPGTTDGR	8	125628659	N-Term(iTRAQ4plex)	1548.69145	77	73		4.43	Expt1
VYDPSTSSLSVR	48	111074529	N-Term(iTRAQ4plex)	1454.76299	77	70		4.09	Expt1
DVDAAYMKN	31	20911031;54607171;47523977; 269914154	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1314.66765	77	68		4.17	Expt1
GLPSYNYMSAPGSR	5	82950147;82950149;14926408 6	N-Term(iTRAQ4plex)	1577.78728	77	66		4.15	Expt1
STPAITLENPDIK	12	19745150	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1686.95757	77	109		5.35	Expt1
ADIVFLTDASWSIGDDNFNK	3	111074529	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2516.25986	77	71		5.71	Expt1
QTEQTYWQATPFR	31	6755781;239915968	N-Term(iTRAQ4plex)	1799.88628	77	61		5.16	Expt1
AFLSVMASPSQLCGLR	35	148277039	N-Term(iTRAQ4plex), M6(Oxidation), C13(Methylthio)	1885.94609	77	82		4.62	Expt1
GPQITGPSLEGDGLK	6	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1870.05466	77	53		4.94	Expt1
GTITAASGFDPLR	9	160707921	N-Term(iTRAQ4plex)	1449.78288	77	60		4.61	Expt1
FIQSPEDLEK	13	149259801;149260087;169808 401;50263046;154350202	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1493.81145	77	53		3.93	Expt1
AILSYLAAK	49	160298217	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1237.78093	77	74		4.23	Expt1
SFFPEEISSMVLTK	46	124339829;124339826	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1903.01958	77	101		5.30	Expt1
AFYPEEISSMVLTK	32	124339838	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1903.02243	77	56		5.80	Expt1
TNAENEFVTIK	7	126116585	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1553.84172	77	69		4.80	Expt1
DMETIGFAVYQVPR	20	160333229	N-Term(iTRAQ4plex), M2(Oxidation)	1785.90117	77	65		4.77	Expt1
LLLPGLAK	86	68131547;68226433;30061385; 149264032;160420312;460490 29;28316750;28316760;682264 31;160420308;30089704;30061 387;13386452	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1241.80376	77	63		3.79	Expt1
SAGVSVPGMPGSPGPR	89	34328108	N-Term(iTRAQ4plex)	1596.82964	77	75		4.87	Expt1
IITEGFEAAK	3	6753324	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1366.77947	77	78		4.10	Expt1
EIEAYGQQLR	17	111185907	N-Term(iTRAQ4plex)	1350.71514	77	47		3.87	Expt1
NFLENLVTAFNVGSEK	8	226423922	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2070.11431	77	91		5.44	Expt1
LDPQTLDEQQWDTPCPR	9	86439989	N-Term(iTRAQ4plex), C16(Methylthio)	2333.07529	77	73		6.27	Expt1
DDVSGFVDPLVLQDAQALHEAGEK	5	149265291;22165408	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2898.47129	77	71		6.99	Expt1
FLEQQNQLVQTK	22	47059013;51092295;51092293; 9910294;126116585	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1763.98967	77	74		5.99	Expt1
YSVDIPLDK	18	149262383;82881899;8290722 3;82913824;20344851	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1337.76128	77	66		3.92	Expt1
TLMNLGLAVAR	14	30519911	N-Term(iTRAQ4plex)	1359.79326	77	63		3.84	Expt1

DFYNPMVASGQK	3	6753440	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1644.82891	77	85		4.66	Expt1
QSVEADINGLR	41	6754480;112983636	N-Term(iTRAQ4plex), N8(Deamidated)	1346.70378	77	66		3.98	Expt1
GALLQMDAIDLTDK	8	165377185	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1791.97905	77	85		5.12	Expt1
EAFQEALAAAGDK	18	6755911	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1608.85417	76	96		6.05	Expt1
VPPLIASFVR	240	6754090	N-Term(iTRAQ4plex)	1242.77117	76	51			Expt1
YVEPIEDVPCGNIVGLVGDQFLVK	3	33859482	N-Term(iTRAQ4plex), C10(Methylthio), K25(iTRAQ4plex)	3036.61118	76	49		5.59	Expt1
CVVVGDGAVGK	10	18875380;9625037;45592934;6753364;6679601;13489097;34328361	N-Term(iTRAQ4plex), C1(Methylthio), K11(iTRAQ4plex)	1337.71343	76	71		3.88	Expt1
EVDIGIPDATGR	30	225543319;94408011	N-Term(iTRAQ4plex)	1386.73699	76	71		3.79	Expt1
YEVSVYALK	5	46849812	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1359.77825	76	60		4.05	Expt1
EAGAGGLAIAVEGPSK	4	125347376	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1714.95879	76	119		5.93	Expt1
VGDAIPSEVEFEGEPGK	30	6755114	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2018.07500	76	91		4.98	Expt1
LYLTVTVPVVTFK	27	149234297;82895052;82898755;149267404	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1933.13884	76	71		4.53	Expt1
WTELLPLIQYEVVR	6	31981748;285402638;285402659	N-Term(iTRAQ4plex)	2031.14444	76	82		5.55	Expt1
MIAGQVLDINLAAEPK	9	8393544;283436180;283436176;283436182	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1971.12444	76	86		4.81	Expt1
IQGGSVVEMQGDEMTR	4	162417975	N-Term(iTRAQ4plex)	1880.89714	76	89		5.14	Expt1
GGNTLTGMALNFIR	45	111074529	N-Term(iTRAQ4plex), M8(Oxidation)	1624.86272	76	83		5.33	Expt1
GEISSTQDAMMEEIFR	14	30519997	N-Term(iTRAQ4plex)	1987.92851	76	98		5.31	Expt1
TPAGLQVLNDYLADK	24	31980922	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1906.05583	76	77		5.49	Expt1
ADYAQLLEDQMNAFR	4	31560731	N-Term(iTRAQ4plex)	1928.93204	76	72		4.05	Expt1
DLADELALVDVMEDK	18	6754524;257743039	N-Term(iTRAQ4plex), M12(Oxidation), K15(iTRAQ4plex)	1980.01384	76	90		5.74	Expt1
SPYLYPLYGLGELPQGFAR	9	116089273;33859560	N-Term(iTRAQ4plex)	2285.21610	76	70	2.10	6.75	Expt1
DQLIVNLLK	17	149271040;149271078;6754524;257743039	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1343.85515	76	66		4.05	Expt1
DLTADTEYQISVFAMK	11	111074529	N-Term(iTRAQ4plex), M15(Oxidation), K16(iTRAQ4plex)	2136.08493	76	50		5.21	Expt1
LPAQEDTASEAGTPQGEVQTR	9	213417799;213417812	N-Term(iTRAQ4plex)	2426.19284	76	87		6.38	Expt1
ISMPPIDLNLK	29	61743961	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1546.88310	76	80		4.87	Expt1
ISMDDLNLNLK	29	61743961	N-Term(iTRAQ4plex), N7(Deamidated), K11(iTRAQ4plex)	1546.88310	76	80		4.87	Expt1
WGDIFFPPFGR	16	29293809	N-Term(iTRAQ4plex)	1561.79717	76	59		3.79	Expt1
VAAPDVVVPTLDTVR	12	134288917	N-Term(iTRAQ4plex)	1695.97917	76	82		4.36	Expt1
EEAESTLQSFRR	34	31982755	N-Term(iTRAQ4plex)	1440.70867	76	71		4.37	Expt1
LEICNLTPDALK	8	16033229	N-Term(iTRAQ4plex), C4(Methylthio), K12(iTRAQ4plex)	1663.90691	76	91		4.94	Expt1
ISYSSGGGSFR	105	20911031	N-Term(iTRAQ4plex)	1261.62859	76	72		5.26	Expt1
VDILDALLR	10	228008337	N-Term(iTRAQ4plex)	1268.77263	76	55		3.39	Expt1
VFIGNLNTLVK	9	8393544;283436180;283436176;283436182	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1605.00505	76	88		5.12	Expt1
AVEHADGGVAAGVAVLDNPPYV	3	6680117	N-Term(iTRAQ4plex)	2265.16733	76	61		4.23	Expt1
EMNDAAMFYTNR	15	157951604	N-Term(iTRAQ4plex)	1606.71367	76	64		4.51	Expt1
GAEMETVIPVDVMR	12	55741460	N-Term(iTRAQ4plex), M5(Oxidation)	1835.90410	76	81		3.81	Expt1
LQPQTTYDITVLPYK	17	111074529	N-Term(iTRAQ4plex), M14(Oxidation), K16(iTRAQ4plex)	2215.19602	76	65		5.47	Expt1
FGNPGGFGNQGGFGNSR	10	21704096	N-Term(iTRAQ4plex)	1870.87029	76	98		4.67	Expt1
QQLSAEELDAQLDAYNAR	9	6755763	N-Term(iTRAQ4plex)	2179.07865	76	70		6.53	Expt1
EYVLTQQGFIYQGSVK	11	6678329	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2148.16275	76	63		6.20	Expt1
TIFAYFSGSK	11	13386060	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1408.77995	76	79		3.77	Expt1
YYPLIEDLK	271	149262636;118130981	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1441.82524	76	79		4.28	Expt1
MPAAFMGMLK	12	13385466	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1384.74309	76	73		3.67	Expt1
LLIVSAPDPSNR	6	21703702	N-Term(iTRAQ4plex)	1425.81560	76	66		3.61	Expt1
AQAELESVSTLSEAESK	12	29336026	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2138.11186	75	107		4.98	Expt1
VQANLDPDINIEGPEAK	12	61743961	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2212.17339	75	90		6.15	Expt1
TTYLVLDEADR	21	83816893	N-Term(iTRAQ4plex)	1439.75224	75	73		4.36	Expt1
YLAEVATGEK	6	31543976	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1368.76958	75	62		3.74	Expt1
QAADMILLDDNFASIVTGVVEGR	5	21450277;30409956;226958351;21450321	N-Term(iTRAQ4plex)	2608.31504	75	73		5.64	Expt1
DTDTGALLFIGR	26	117606335	N-Term(iTRAQ4plex)	1422.77324	75	87		5.12	Expt1

GIQDVYVLSSEQGLLLK	13	239052674	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2191.26578	75	70		4.79	Expt1
GAVSAEQVIAGFNR	9	31981577	N-Term(iTRAQ4plex)	1562.84282	75	71		5.44	Expt1
DAVLLVFANK	37	6680722;6680718;6680716;149254976	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1377.83769	75	75	1.40	4.23	Expt1
QSGQCLDIDECR	9	6753824	N-Term(iTRAQ4plex), C5(Methylthio), C11(Methylthio)	1602.65373	75	67		4.52	Expt1
LSLQDAVNQGLIDQDMATR	31	82950147;82950149;149264086	N-Term(iTRAQ4plex), M16(Oxidation)	2248.14237	75	73		6.86	Expt1
EGIPALDNFLDKL	29	33859482	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1732.97856	75	62	1.23	5.12	Expt1
GIVLLELLPK	5	13384998;253735731	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1511.96794	75	67		4.18	Expt1
ANDDIIVNWVNR	10	21704120;262050551	N-Term(iTRAQ4plex)	1572.82915	75	64		4.48	Expt1
LTEMETMQSQLMAEK	10	114326446	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2058.02213	75	62		4.79	Expt1
GELEDLTDSTNAQQLR	10	29336026	N-Term(iTRAQ4plex)	2063.00005	75	99		5.44	Expt1
ETVVEVPQVTWEDIGGLEDVK	13	225543319;94408011	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2630.38803	75	89		5.06	Expt1
GNPSGIQPDLLISLTAPK	11	21553309	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2109.22263	75	59		4.09	Expt1
TPAQFDADELRL	55	124517663	N-Term(iTRAQ4plex)	1406.70574	75	64		4.12	Expt1
LPSDVVEESAR	79	148277039	N-Term(iTRAQ4plex)	1345.70989	75	70		3.91	Expt1
ALYQAEAFADTFQQR	8	130503301	N-Term(iTRAQ4plex)	2000.00077	75	67		5.91	Expt1
LEEDEEELFK	8	153792001	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1669.84575	75	58		5.04	Expt1
SAMPFTASPAPSTR	11	158635992	N-Term(iTRAQ4plex)	1564.79436	75	75		4.02	Expt1
DLPELALDTPR	11	110625656;270309161	N-Term(iTRAQ4plex)	1383.76152	75	66		3.81	Expt1
QTTVSNQSQYQAEFEISK	19	31543974	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2447.23442	75	92		6.02	Expt1
VVIVDPETNK	6	82950147;82950149;149264086	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1401.82732	75	61		3.75	Expt1
VNSVNPVVLDTMGK	13	6671688	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1862.03789	75	86		6.05	Expt1
QAALQVADGFISR	9	110227377	N-Term(iTRAQ4plex)	1519.83550	75	64		4.31	Expt1
ILIANGTMDTDK	6	126521835	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1579.86638	75	69		4.65	Expt1
ACGDSTLTQITAGLDPVGR	19	13937391	N-Term(iTRAQ4plex), C2(Methylthio)	2065.01592	75	97		5.59	Expt1
IQEYNVLLDTLR	6	63999380	N-Term(iTRAQ4plex)	1707.94621	75	61		4.63	Expt1
EADIDGDGQVNYEEFVQMMTAK	12	6753244	N-Term(iTRAQ4plex), M18(Oxidation), K22(iTRAQ4plex)	2794.28757	75	92		6.38	Expt1
EANIDGDGQVNYEEFVQMMTAK	14	149255253;149255689	N-Term(iTRAQ4plex), N3(Deamidated), M18(Oxidation), K22(iTRAQ4plex)	2794.28757	75	92		6.38	Expt1
GGNTMTGDAIDYLVK	39	111074529	N-Term(iTRAQ4plex), M5(Oxidation), K15(iTRAQ4plex)	1858.95426	75	73		4.72	Expt1
GEVITTYCPANNEPIAR	12	188219757;188035915	N-Term(iTRAQ4plex), C8(Methylthio)	2037.98967	75	63		4.68	Expt1
MLDYLQGSGETPQTDIR	11	6679891	N-Term(iTRAQ4plex)	2068.01055	75	92		4.67	Expt1
GLPWQSSDQDIAR	3	165972311	N-Term(iTRAQ4plex)	1616.81536	75	53		3.63	Expt1
EESGAVAAAAVPAQSTAR	11	165377185	N-Term(iTRAQ4plex)	1916.97917	75	111		5.79	Expt1
DCPQECCPPNFPTAMYCDNR	38	10946680	N-Term(iTRAQ4plex), C2(Methylthio), C6(Methylthio), C8(Methylthio), C18(Methylthio)	2746.95407	75	63		5.67	Expt1
LYSVSYLLK	3	125347376	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1373.83757	75	65		3.43	Expt1
VSVATPDVSLSEAGAVK	14	61743961	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2047.11577	75	109		5.28	Expt1
DLTTAGAVTQCYR	39	149240702;162287138;58037465	N-Term(iTRAQ4plex), C11(Methylthio)	1588.75614	75	72		4.88	Expt1
DTADGILTDVILK	15	8394362	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1661.96024	75	68		4.88	Expt1
ESTSFQDVGPQAPVGSVYQK	14	7304993;226423871;226423873	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2412.23343	75	57		6.15	Expt1
ESTGAQVQVAGDMLPNSTER	30	157042772;6754994;157041229;157057549;171906586	N-Term(iTRAQ4plex)	2234.08550	74	95		6.03	Expt1
MVVLTSPPQVSDSMR	36	7305121	N-Term(iTRAQ4plex)	1693.87651	74	73	1.20	4.92	Expt1
DIISDTSGDFR	42	149260099;6996913	N-Term(iTRAQ4plex)	1369.67351	74	58		4.40	Expt1
GAVYSFDPVGSYQR	11	7242197	N-Term(iTRAQ4plex)	1689.83733	74	71		4.52	Expt1
LEEDVLPENGIK	17	148747546	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1660.91423	74	103		4.49	Expt1
TVLIMELINNVAK	15	31980648	N-Term(iTRAQ4plex), M5(Oxidation), K13(iTRAQ4plex)	1762.04399	74	79		4.47	Expt1
FGFTDEQAIVDVVSNR	28	160707958	N-Term(iTRAQ4plex)	1850.94097	74	103		6.66	Expt1
DFGWDPFCFPDGYEQTYAEMPK	8	31982664	N-Term(iTRAQ4plex), C7(Methylthio), K22(iTRAQ4plex)	2958.27500	74	58		4.21	Expt1
IIPGFMCCGGDFTR	22	149257773;6679439	N-Term(iTRAQ4plex), M6(Oxidation), C7(Methylthio)	1747.81194	74	73		3.39	Expt1
IEQQLNPETLLQWNPSTMANAK	3	6678103	N-Term(iTRAQ4plex), M19(Oxidation), K23(iTRAQ4plex)	2931.51670	74	60		6.48	Expt1
DVYIVQDLMETDLYK	8	21489933;6754632	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2133.10947	74	79		4.93	Expt1
LPFFIIDDK	21	28916703;6671549	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1345.80132	74	79		3.54	Expt1

SVSIGYLLVK	6	226437587	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1366.85320	74	77		4.20	Expt1
TDIGDTMYYLVH	3	120537241	N-Term(iTRAQ4plex)	1507.76140	74	92		3.31	Expt1
AWVEQEGVSVK	6	149265291;22165408	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1519.84490	74	82		4.52	Expt1
LLSLVDDEAFIR	13	24418919	N-Term(iTRAQ4plex)	1534.86345	74	77		4.70	Expt1
VVAFSPVTELK	3	31560653	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1477.88799	74	77		3.97	Expt1
GATQQILDEAER	19	126521835	N-Term(iTRAQ4plex)	1474.76335	74	72		4.80	Expt1
LNSILQATEQR	28	82950147;149264086	N-Term(iTRAQ4plex)	1531.82024	74	72		4.65	Expt1
ELNDFISYLQR	23	112293264	N-Term(iTRAQ4plex)	1541.81157	74	72		4.22	Expt1
FLAVGLVDNTR	8	19527174	N-Term(iTRAQ4plex)	1447.84331	74	70		4.40	Expt1
NIVEIEDLVAR	11	34996495	N-Term(iTRAQ4plex)	1543.84746	74	69		4.55	Expt1
YTMGDAPDYDR	6	28076911;6680121	N-Term(iTRAQ4plex)	1447.62737	74	55		4.06	Expt1
EAFNMIDQNR	26	21728376;71037403;19827855 3	N-Term(iTRAQ4plex)	1381.66619	74	54		3.88	Expt1
FSTSQSLPASQTR	4	31982171	N-Term(iTRAQ4plex)	1553.80766	74	50		3.51	Expt1
SVIEPLVPTPR	10	112181194	N-Term(iTRAQ4plex)	1452.85564	74	66		2.99	Expt1
GDYQTSPLLETR	23	226246550	N-Term(iTRAQ4plex)	1523.78154	74	64		4.08	Expt1
TVGIDDLTGEPLIQR	10	23956104	N-Term(iTRAQ4plex)	1770.97673	74	88		4.96	Expt1
VNQIGSVTESLQACK	16	149253386;6679651	N-Term(iTRAQ4plex), C14(Methylthio), K15(iTRAQ4plex)	1910.99631	74	77		5.70	Expt1
LVLANNCPALR	43	149263482;82890078;1492515 58;94408110	N-Term(iTRAQ4plex), C8(Methylthio)	1486.83769	74	64	1.61	4.33	Expt1
FTVTPSTTQVVGILK	8	6671672	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1879.12163	74	89		5.70	Expt1
QGFCELLQAVPLADSFR	9	6753086	N-Term(iTRAQ4plex)	1992.07475	74	86		5.32	Expt1
YWEIFPNTFR	168	6681143	N-Term(iTRAQ4plex), N7(Deamidated)	1517.75798	74	54		4.10	Expt1
ALIAAQYSGAQVR	22	82795783;51704904;11062597 9	N-Term(iTRAQ4plex)	1491.84197	74	63		4.54	Expt1
ATDAEADVASLNR	6	31560030;11875203;25600078 0;256000786;256000794;25600 0784	N-Term(iTRAQ4plex)	1476.74199	74	77		3.72	Expt1
CFSIDNPGYEPEVVAVHPGGDTVAVGGTDGNVR	4	6755995	N-Term(iTRAQ4plex), C1(Methylthio)	3518.64804	74	45		5.00	Expt1
MALDDMISTLK	3	6753320	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1525.82695	74	76		4.16	Expt1
VCSPISGLYQGAGAPGAGGFGAQAPK	10	124339829	N-Term(iTRAQ4plex), C2(Methylthio), K27(iTRAQ4plex)	2808.44712	74	67		6.45	Expt1
VDIEAPDVSIEGPEGK	14	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1943.02878	74	67		5.68	Expt1
IEEVPELPLVVEDK	28	30794450	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1897.08086	74	76	1.19	4.81	Expt1
WALLQEQGTK	93	51092301;20911031;54607171; 113195684	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1461.83537	74	72		4.72	Expt1
STNGDTFLGGEDFDQALLR	10	162461907	N-Term(iTRAQ4plex), N3(Deamidated)	2201.04766	74	110		5.51	Expt1
VENNDADYPWPR	24	188219537	N-Term(iTRAQ4plex)	1619.76042	74	56		4.58	Expt1
LFYINPSSGEFLGR	23	6680744	N-Term(iTRAQ4plex)	1743.92351	74	69		4.39	Expt1
TPDPVIFVFGFR	12	46519156;46519160;14926785 5;82800155;149267539;829658 49;149271781	N-Term(iTRAQ4plex)	1542.84722	74	52		4.04	Expt1
NIEDVIAQGVGK	15	149263166;83745120	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1530.87676	74	92		4.27	Expt1
TYADYESVNECMGVCK	8	149258586	N-Term(iTRAQ4plex), C11(Methylthio), C16(Methylthio), K17(iTRAQ4plex)	2320.95517	74	65		5.17	Expt1
EYQELMNVK	23	29789317;149266993;8570168 0;54607171;113195684;114145 561;225903444;269914154	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1441.76372	74	64		4.44	Expt1
LDDCGLTEVR	8	31981748;285402638;2854026 59	N-Term(iTRAQ4plex), C4(Methylthio)	1310.62297	74	50		3.37	Expt1
IVYSPVAGTRPSESIVVPGNTR	14	111074529	N-Term(iTRAQ4plex)	2443.34342	74	49		3.99	Expt1
TLEAVQDILLEQGR	12	93102409	N-Term(iTRAQ4plex)	1615.88298	74	76		4.66	Expt1
ELNVQVDDSYAR	8	9790167	N-Term(iTRAQ4plex)	1552.77605	74	84		4.37	Expt1
GMSLNLEPDNVGVVVFVGNDR	3	6680748	N-Term(iTRAQ4plex), M2(Oxidation), K20(iTRAQ4plex)	2408.23917	74	56		5.30	Expt1
TEAESWYQTK	10	20911031	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1530.77263	74	71		5.09	Expt1
VISQVLQLGNIAFK	15	114326446	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1747.08231	74	67		4.12	Expt1
SGLGSQVQLMPGSGVPGVGR	35	86613790	N-Term(iTRAQ4plex), M10(Oxidation)	2012.06828	74	81		5.79	Expt1
ECNACLNPEGNLCIR	52	31560625	N-Term(iTRAQ4plex), C2(Methylthio), C5(Methylthio), C13(Methylthio)	1930.79192	74	74		5.12	Expt1

VELEDWEGNAR	34	88196773	N-Term(iTRAQ4plex)	1461.71099	73	60	4.51	Expt1	
QVYEEYGSNLEDDVVGDTSGYYQR	9	6753060	N-Term(iTRAQ4plex)	3059.35123	73	109	5.79	Expt1	
VEPGLGADNSVVR	8	125347376	N-Term(iTRAQ4plex)	1456.78813	73	70	3.72	Expt1	
SLDEAIEFINR	14	38084778;94405733	N-Term(iTRAQ4plex)	1450.76811	73	61	4.49	Expt1	
DLLTAYYDVDYEK	14	112293264	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1895.95757	73	76	4.89	Expt1	
NFATSLYSMIK	10	6753060	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1562.85808	73	77	4.63	Expt1	
VALVYQGMNEPPGAR	66	31980648	N-Term(iTRAQ4plex)	1745.91057	73	75	1.22	5.13	Expt1
AEATASALADADLEER	10	21312151	N-Term(iTRAQ4plex)	1962.94011	73	100	5.47	Expt1	
LAPGTDPIQNFVAVDNGPGLDR	10	115647999	N-Term(iTRAQ4plex)	2458.25516	73	54	5.63	Expt1	
AILDLEPGTMDSVR	53	33859488;7106439;21746161;12963615	N-Term(iTRAQ4plex), M11(Oxidation)	1775.93534	73	67	4.23	Expt1	
NTGIICTIGPASR	44	31981562	N-Term(iTRAQ4plex), C6(Methylthio)	1492.77471	73	67	4.41	Expt1	
AALDGTGPMIGYGMAK	3	21312520	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1840.95488	73	121	5.21	Expt1	
NDPEILAMTNLVSAYQNNDITEFEK	3	70909327	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	3157.56882	73	88	6.92	Expt1	
ISLPLPTFFSSLNLR	38	31982755	N-Term(iTRAQ4plex)	1702.00871	73	76	4.50	Expt1	
FEELCSDLFR	26	124339829;124339826	N-Term(iTRAQ4plex), C5(Methylthio)	1448.67021	73	53	4.14	Expt1	
AALNALQPPEFR	5	124486867	N-Term(iTRAQ4plex)	1470.82012	73	40	3.82	Expt1	
VEPAVSSIVNSIQVLASK	3	19482168;124486712	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2129.24521	73	65	6.58	Expt1	
ITVTSEVPFSK	3	149248848;149249070;149256880;149258340;149261616	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1495.86724	73	69	4.83	Expt1	
YDMVTDCSYTVAQVR	15	86439989	N-Term(iTRAQ4plex), C7(Methylthio)	1940.87363	73	80	5.30	Expt1	
TLSSMIMADTSGYYK	12	22165408	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1955.97759	73	85	5.51	Expt1	
LQVSNVLSQPLAQAQAVK	6	34996495	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2054.22873	73	67	5.35	Expt1	
FSIEDALQSGR	17	112421039	N-Term(iTRAQ4plex)	1366.71050	73	70	4.14	Expt1	
TGTAEMSSILEER	20	6680748	N-Term(iTRAQ4plex)	1567.77764	73	73	4.84	Expt1	
GDIASQNMNR	47	111074529	N-Term(iTRAQ4plex)	1266.60600	73	64	3.84	Expt1	
IVLLDSSLEYK	14	6753320	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1567.92412	73	88	1.48	4.61	Expt1
EGDLITLLVPEAR	15	83649713;83642836;262231776	N-Term(iTRAQ4plex)	1569.89983	73	78	4.34	Expt1	
QLLTLNLSQAR	27	149266483	N-Term(iTRAQ4plex)	1616.91387	73	77	1.22	4.91	Expt1
LLELQEVDSLLR	17	110735428;110735426	N-Term(iTRAQ4plex)	1571.91887	73	75	4.50	Expt1	
YDPPLLEDGAMPASAR	19	6753262;83649737	N-Term(iTRAQ4plex)	1662.79106	73	72	3.16	Expt1	
AEGPEVDVNLPK	12	61743961	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1555.86308	73	66	4.27	Expt1	
FQELIFEDFAR	28	22122641	N-Term(iTRAQ4plex)	1558.80559	73	59	3.99	Expt1	
AVEYLLMGIPGDR	7	171906578	N-Term(iTRAQ4plex)	1577.85344	73	59	1.23	4.70	Expt1
LYDNLLEQNLIR	13	134053905	N-Term(iTRAQ4plex)	1647.92070	73	57	4.24	Expt1	
AAFLSEQLPLSR	8	7305189	N-Term(iTRAQ4plex)	1603.89873	73	53	4.70	Expt1	
QTSPVSAMLVLVK	17	149261823;164607147	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1660.99289	73	71	4.57	Expt1	
GLLPEELTPLILETQK	20	227500281	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2082.23856	73	59	5.40	Expt1	
SEIDLFNIR	27	6753060	N-Term(iTRAQ4plex)	1250.68852	73	53	4.08	Expt1	
TENPGDASDLQGR	13	112421039	N-Term(iTRAQ4plex)	1503.71892	73	91	5.05	Expt1	
ELLASVTAPEK	6	117606335	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1445.84844	73	64	4.99	Expt1	
SLLGEVEQNQLQVAK	26	112421039	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1816.04863	73	103	5.19	Expt1	
EEIFGPVQQIMK	16	7106242;85861182	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1706.94248	73	61	4.61	Expt1	
TIEYLEEVAVNFAK	3	33859811	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1914.05088	73	50	5.21	Expt1	
TADVQIYNVPVTVK	6	133778947	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1835.05876	73	80	4.84	Expt1	
TPAAVLPVAVSQPIR	21	145587092	N-Term(iTRAQ4plex)	1861.10808	73	82	5.02	Expt1	
ITSLEVENQNLNR	14	56699438;54287684	N-Term(iTRAQ4plex)	1559.85417	73	68	4.75	Expt1	
LQYVEDGVYSMQVASAR	6	62526118	N-Term(iTRAQ4plex)	2060.02823	73	72	4.91	Expt1	
NLEAVETLGTSTICSDK	8	21450277;30409956;226958351;21450321	N-Term(iTRAQ4plex), C15(Methylthio), K18(iTRAQ4plex)	2202.09153	73	66	4.95	Expt1	
GFSGLDGAK	3	34328108	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1139.62663	73	56	3.71	Expt1	
ALVDELEWEIAR	5	9903607	N-Term(iTRAQ4plex)	1587.85271	73	55	3.87	Expt1	

SLEEIYFLSLPIK	30	82898647;149255335;82902507;94383782;94383784;149259263;149263154;149265803;94401827;94402540;94404463	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1840.07598	73	96	1.58	4.50	Expt1
APQVSTPTLVEAAR	138	163310765	N-Term(iTRAQ4plex)	1583.89092	73	78		5.87	Expt1
FYEGSELVADSGVTIDTTMR	24	6755781	N-Term(iTRAQ4plex)	2335.13248	73	73		5.22	Expt1
YQLDPTASISAK	12	6755965	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1581.87322	73	78		4.31	Expt1
APDAWDYSQGFVNEEMIR	9	19745150	N-Term(iTRAQ4plex)	2272.05400	73	63		5.88	Expt1
PFVELETNLPASR	3	6753618	N-Term(iTRAQ4plex)	1616.87700	73	54			Expt1
GLGSTVQEIDLTVK	6	31541909	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1805.03594	73	105		5.17	Expt1
TEFNLNQYYR	63	111074529	N-Term(iTRAQ4plex)	1491.73528	73	54		4.36	Expt1
SNLAYDIVQLPTGLTGIK	14	112293266	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2191.26616	72	98	1.20	4.93	Expt1
ECFCPPSFPTALYCENR	40	6680554	N-Term(iTRAQ4plex), C2(Methylthio), C4(Methylthio), C14(Methylthio)	2258.89946	72	79	1.38	5.76	Expt1
TPDLSVQLPSADLELK	31	149263538;149263685	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2014.13616	72	82		5.36	Expt1
TLSDYNIQK	6	9845265;149249766;149250554;149254469;149254584;94378076;82902501;149259705;149259811;149260017;82996161;6755919	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1369.76421	72	64		4.13	Expt1
ALESDMAPVLIMATNR	3	6755382	N-Term(iTRAQ4plex)	1875.98454	72	62		4.62	Expt1
DSTLIMQLLR	80	226874906;31543976;149251472;149263879;134023662;6756037;6756041;6756039;31543974	N-Term(iTRAQ4plex)	1333.76518	72	57		3.99	Expt1
VDPSPMEDSDDGSPSLPTK	3	13385882	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2191.07059	72	71		5.52	Expt1
DCEQENWMAAR	8	115496850	N-Term(iTRAQ4plex), C2(Methylthio)	1613.66301	72	78		4.93	Expt1
VVPEMTEILK	3	227500281	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1446.84795	72	62		3.67	Expt1
DINDNAPVFNPTSYQGQVPENEVNAR	9	6753374	N-Term(iTRAQ4plex)	3032.44809	72	84		6.21	Expt1
ECPGIEPVCVDLGDWDATEK	6	6671688	N-Term(iTRAQ4plex), C2(Methylthio), C9(Methylthio), K20(iTRAQ4plex)	2556.13432	72	84		5.03	Expt1
NCIVLIDSTPYR	19	149257598;149250154;82922494;94387984;149264053	N-Term(iTRAQ4plex), C2(Methylthio)	1583.80596	72	58		4.30	Expt1
AAGVSEVPFWPLFAK	34	94371594;149252277;94381084;149259080;9256519	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1964.09087	72	89		5.74	Expt1
ELISNSSDALDK	3	6754254	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1579.84612	72	85		5.36	Expt1
SVFPEQANNNEWAR	3	19705424	N-Term(iTRAQ4plex)	1805.87285	72	74		3.95	Expt1
EMEALEDER	15	114326446	N-Term(iTRAQ4plex)	1394.62358	72	53		3.88	Expt1
GLIDEANQDFNTR	3	33563252;167555029	N-Term(iTRAQ4plex)	1636.80351	72	68		4.36	Expt1
TITFEQFOALEELAK	3	33469051	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2185.16892	72	67		5.35	Expt1
DTTINEIEDTFR	3	21314824	N-Term(iTRAQ4plex)	1597.78594	72	57		4.60	Expt1
IGIGGTGLDDPEILEGR	7	45544618	N-Term(iTRAQ4plex)	1969.07671	72	85		5.08	Expt1
FGQGGAGPVGGQGPR	6	149252953;23956214	N-Term(iTRAQ4plex)	1485.76799	72	111		4.70	Expt1
DMSIQELAVLVSGQK	8	112421039	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1906.06218	72	90		4.88	Expt1
AIELNPANAVVFCNR	3	21313588	N-Term(iTRAQ4plex), C13(Methylthio)	1884.92363	72	87		4.04	Expt1
FLTNGPSSSPGQER	12	29336026	N-Term(iTRAQ4plex), N4(Deamidated)	1621.79729	72	57		3.94	Expt1
GLGPLAEAAAAGDAAAAGAAR	3	61098078	N-Term(iTRAQ4plex)	1953.02654	72	83		4.94	Expt1
MLPLLEVAEK	16	86439989	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1430.85954	72	79		3.99	Expt1
GVSSGPGMGLMGPR	74	111120329	N-Term(iTRAQ4plex), M9(Oxidation)	1559.78154	72	96		4.68	Expt1
EILVGDVGTVDPPYTTFFVK	17	149255823;6680924	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2484.31821	72	83		5.01	Expt1
FASEIAGVDDLGTTR	10	229892318	N-Term(iTRAQ4plex)	1752.89458	72	106		4.92	Expt1
LAVEALSSLDGDLGR	7	10946574	N-Term(iTRAQ4plex)	1746.94170	72	101	1.23	4.88	Expt1
AFGPGLQGGNAGSPAR	3	125347376	N-Term(iTRAQ4plex)	1600.83586	72	99		4.91	Expt1
NLDSLEEDLDFLR	8	124248572	N-Term(iTRAQ4plex)	1722.87053	72	87		4.13	Expt1
FYGDNPQTSPLNLR	13	82997826;38084778;94405733;83019564;34328288	N-Term(iTRAQ4plex)	1709.84453	72	84		4.50	Expt1
LAAAVSNFQYDLYR	21	117606335	N-Term(iTRAQ4plex)	1703.89458	72	81		4.69	Expt1
MEEADALIESLCR	3	74315975	N-Term(iTRAQ4plex), C12(Methylthio)	1669.77251	72	81		4.33	Expt1

VYEEDAVPGLTPCR	20	46593021	N-Term(iTRAQ4plex), C13(Methylthio)	1738.82720	72	77		4.48	Expt1
GVPGAIVNVSSQASQR	3	146134409	N-Term(iTRAQ4plex)	1713.93657	72	70		3.53	Expt1
EEFPFFPPEEFVFIHAVPVEER	7	149270322;124487099	N-Term(iTRAQ4plex)	2785.40732	72	62		5.94	Expt1
GPVYIGELPQDFLR	6	13591860	N-Term(iTRAQ4plex)	1747.95439	72	60		3.94	Expt1
WFLTCINQPQFR	9	110625979	N-Term(iTRAQ4plex), C5(Methylthio)	1742.86968	72	54		3.91	Expt1
TLTGTVIDSGDGVTHVIPVAEYVIGSCIK	3	23956222	N-Term(iTRAQ4plex), C28(Methylthio), K30(iTRAQ4plex)	3335.75429	72			4.04	Expt1
VIESTQGLGNDLAGVLALQR	6	55926127	N-Term(iTRAQ4plex)	2198.23496	72	86		5.96	Expt1
DVNAAIATIK	16	6755901;34740335;6678465;51765047;82930560;6678469	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1303.78862	72	79		4.61	Expt1
MTDQEAIQDLWQWR	12	149251776;94385641;6679108	N-Term(iTRAQ4plex)	1963.94975	72	90	1.44	5.31	Expt1
ALALGALQNIR	86	111074529	N-Term(iTRAQ4plex)	1283.79224	72	89		4.37	Expt1
EVVEEAENGR	32	149251474;7110705	N-Term(iTRAQ4plex), N8(Deamidated)	1276.61565	72	60		3.75	Expt1
LGPALATGNVVMK	8	6753036	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1657.99785	72	75		4.98	Expt1
VTPPEGYDVVTVFR	10	158635992	N-Term(iTRAQ4plex)	1722.92082	72	87		3.48	Expt1
ALMGSPQLVAAVVR	41	28395018	N-Term(iTRAQ4plex), M3(Oxidation)	1571.91130	72	74		4.94	Expt1
LVPPVDDDEEEER	3	66955886	N-Term(iTRAQ4plex)	1784.87554	72	58		3.06	Expt1
GLSQSALPYR	14	149257465;149257815;82918395;94390143	N-Term(iTRAQ4plex)	1235.68669	72	46		3.98	Expt1
GALVLGSSLK	3	7305121	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1232.79167	72	67		3.47	Expt1
EITALAPSTMK	37	6671509;6752954;6671507;157823889;14192922;33563240	N-Term(iTRAQ4plex), M10(Oxidation), K11(iTRAQ4plex)	1465.81828	72	62		4.15	Expt1
LLGLVTDFSR	6	29336026	N-Term(iTRAQ4plex)	1321.76128	72	63		3.82	Expt1
QTALAEIVK	12	163310765	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1260.78655	72	59		4.13	Expt1
LFDQAQGVPR	42	158937312	N-Term(iTRAQ4plex)	1293.70952	71	63		3.85	Expt1
IVQDASLTYQQLR	27	111185907	N-Term(iTRAQ4plex)	1678.92888	71	84		5.24	Expt1
GEFFNELVGQQR	5	45504394	N-Term(iTRAQ4plex)	1567.80132	71	64		4.37	Expt1
AGNLGGGVVTIER	25	149256880	N-Term(iTRAQ4plex)	1386.78508	71	83		5.19	Expt1
GATTTFSAVER	42	9789943	N-Term(iTRAQ4plex)	1283.67082	71	71		4.94	Expt1
IEETLALK	11	112363072	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1317.82939	71	80		4.21	Expt1
SQILVVEEGSEPSLMK	11	226246550;226246552	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2163.15012	71	62		5.23	Expt1
VTFSSGITFSSVTR	10	27734847	N-Term(iTRAQ4plex)	1719.90483	71	77		4.76	Expt1
LTESPCALVASQYGWSGNMER	6	6755863	N-Term(iTRAQ4plex), C6(Methylthio)	2489.14615	71	66		5.92	Expt1
SLSESELIGELSAFDR	14	33563246	N-Term(iTRAQ4plex)	2011.99712	71	91		5.07	Expt1
LQQLDDATVDLGGQK	5	29336026	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2089.10185	71	85		5.53	Expt1
EVAEQLAIEYGPDR	8	6753670	N-Term(iTRAQ4plex)	1733.88762	71	76		4.25	Expt1
ITAVPTLLK	24	13386060	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1243.82610	71	65		3.33	Expt1
VCEEIAIIPSK	14	149261626;149261791;63680669;6677801	N-Term(iTRAQ4plex), C2(Methylthio), K11(iTRAQ4plex)	1535.84697	71	59		3.67	Expt1
GPLMMYISK	3	33859482	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1327.74639	71	54		4.21	Expt1
VAGTGEGGLEELVEELNSGK	13	7304993;226423871;226423873	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2276.19596	71	64		6.05	Expt1
DMGGYSTTDFIK	3	18700024	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1723.84551	71	94		4.94	Expt1
YTTDPETEQLQR	26	112421039	N-Term(iTRAQ4plex)	1753.84172	71	75		4.06	Expt1
MLTAQDMSYDEAR	5	117938332;117938334	N-Term(iTRAQ4plex)	1674.76018	71	77		4.92	Expt1
NNVTPDMMEEMYK	4	149250073;149257749	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1889.86919	71	63		4.15	Expt1
GLVAVVTGGASGLGLATAK	9	61888838	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	1930.16690	71	81		6.31	Expt1
YVLGNPLTPGINQGPQIDK	3	85861182	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2312.28989	71	61		5.74	Expt1
GVDIVMDPLGGSDTAK	7	33859662	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1862.98459	71	52		5.15	Expt1
SLEQLQLAR	154	6680554	N-Term(iTRAQ4plex)	1201.70251	71	79		3.95	Expt1
EDLTAAMLIVK	56	148277039	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1491.87493	71	92		4.82	Expt1
QQSQVLDAMQDSFAR	3	149266012;214010170	N-Term(iTRAQ4plex)	1867.91374	71	91		4.99	Expt1
QSFTMVADTPENLR	8	6754508	N-Term(iTRAQ4plex)	1752.87212	71	82		4.82	Expt1
NMNCIEMGGNPLENSGFEPGAFDGLK	25	20137008	N-Term(iTRAQ4plex), M2(Oxidation), C4(Methylthio), M7(Oxidation), K26(iTRAQ4plex)	3107.38474	71	76		5.31	Expt1
QLQNIQATSR	22	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1415.81133	71	58		4.28	Expt1

LAEFSSQAAEEEEK	3	29336026	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1855.91850	71	105		4.58	Expt1
VAPGYVTVAEQDAR	6	110735428;110735426	N-Term(iTRAQ4plex)	1784.89263	71	95		4.24	Expt1
NISFTVWDVGGQDK	25	6680718;6680716;6671571	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1853.96977	71	93		4.93	Expt1
LLLEYTDTSYEDK	5	6680121	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1877.97014	71	93		4.66	Expt1
EVAGQVGVPLQDLMVR	12	161016822;161016820	N-Term(iTRAQ4plex)	1855.02629	71	87		4.60	Expt1
AVFDLEPTVIDEIR	21	6678467	N-Term(iTRAQ4plex)	1860.03349	71	85		4.43	Expt1
LSSEQLNPSVVFGLR	3	194440742	N-Term(iTRAQ4plex)	1789.99614	71	74		4.69	Expt1
SYIEYQLTPTNTNR	6	149269540;29568084	N-Term(iTRAQ4plex)	1843.93303	71	54		4.26	Expt1
LWNVDTFVPVGEMR	3	157823695;157823731;157823795;157823761	N-Term(iTRAQ4plex)	1806.93303	71	49		3.65	Expt1
TVLIMELINNVAK	21	31980648	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1746.04985	71	88		5.65	Expt1
IDMYADGTQDLMMMIAVAPFK	7	160298217	N-Term(iTRAQ4plex), M13(Oxidation), K21(iTRAQ4plex)	2665.30515	71	49		5.08	Expt1
AIWNVINWENVTER	5	31980762	N-Term(iTRAQ4plex)	1887.98589	71	54		5.15	Expt1
IVSGAAETDQEYFQGVVR	8	109627652	N-Term(iTRAQ4plex)	2276.13677	71	110		6.27	Expt1
SWCPDCVEAEPVIR	26	13386060	N-Term(iTRAQ4plex), C3(Methylthio), C6(Methylthio)	1839.80400	71	71		3.91	Expt1
SIPAYLAETLYYAMK	8	6753060	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2022.09116	71	48		6.36	Expt1
LVLVGDGGTGK	3	149260287;124487358	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1303.78691	71	61		3.83	Expt1
EIYTMDSSTDIK	3	113195678	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1704.86138	71	78		4.40	Expt1
YMCENQATISSK	8	163310765	N-Term(iTRAQ4plex), M2(Oxidation), C3(Methylthio), K12(iTRAQ4plex)	1724.79473	71	75		4.86	Expt1
QCANLQAAIADAER	43	51092301;54607171;113195684	N-Term(iTRAQ4plex), C2(Methylthio)	1791.86284	71	70		5.63	Expt1
TITMLDEQGEQLNR	3	6678049	N-Term(iTRAQ4plex)	1791.90557	71	66		4.32	Expt1
QFVTPADVVSNGPK	8	21704120;262050551;85986577	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1746.97002	71	100		4.74	Expt1
LGYILTCSNLGTGLR	15	6753428;38259206	N-Term(iTRAQ4plex), C7(Methylthio)	1867.99590	71	69	1.23	4.57	Expt1
DSLQDGEFTMDLR	32	6755040	N-Term(iTRAQ4plex), M11(Oxidation)	1799.86301	71	67		5.27	Expt1
GIMDEDDACGR	22	28395018	N-Term(iTRAQ4plex), C9(Methylthio)	1371.54582	70	65		4.02	Expt1
NGYELSPTAAANFTR	21	227116345	N-Term(iTRAQ4plex), N1(Deamidated)	1756.86821	70	88		4.51	Expt1
GTYPDCAIK	6	6753484	N-Term(iTRAQ4plex), C6(Methylthio), K9(iTRAQ4plex)	1305.63994	70	53		4.40	Expt1
LNIPNPGQTSVVVDELLPNHSYVFR	3	110735428;110735426	N-Term(iTRAQ4plex)	2952.57785	70	72		6.48	Expt1
IQLVEEELDR	21	40254525;31560030;11875203;256000780;256000786;256000790;256000792;256000796;256000782;256000788;256000794;256000784	N-Term(iTRAQ4plex)	1387.75688	70	55		4.05	Expt1
DYAAPVNMFTFLGSYFSQK	5	110625833	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2327.16867	70	63		4.71	Expt1
WLLLTGISAQQNR	29	51491845	N-Term(iTRAQ4plex)	1643.93790	70	73		4.89	Expt1
LLEAQIATGGIIDPK	21	82950147;82950149;149264086	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1827.09123	70	90		4.92	Expt1
ILGPLSYSK	12	160333372	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1265.78069	70	63		3.55	Expt1
LAEMPADSGYPAYLGR	3	31560731	N-Term(iTRAQ4plex), M4(Oxidation)	1941.94927	70	87		3.72	Expt1
AEFGPPGPGPSGR	7	227499103;227499234	N-Term(iTRAQ4plex)	1369.69853	70	58		4.24	Expt1
DFDSLQAPSFDR	28	22203747	N-Term(iTRAQ4plex)	1688.80791	70	62		4.56	Expt1
VGLLEALLPGQPEAVAR	11	6680117	N-Term(iTRAQ4plex)	1877.10185	70	91	1.58	4.87	Expt1
SLCPVSWVSAWDDR	9	13385090	N-Term(iTRAQ4plex), C3(Methylthio)	1810.84111	70	101		4.45	Expt1
AQSELSGAADAAAR	15	166851828	N-Term(iTRAQ4plex)	1519.74919	70	95		4.89	Expt1
ITGEAFVQFASQELAEK	3	19527048	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2156.15476	70	66		4.94	Expt1
MQQQLEDEYQELLDIK	14	9506843;162287370;161760667	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2182.13797	70	64		5.81	Expt1
LGNAGIAALCPGLLLPCK	3	31981748;285402638;285402659	N-Term(iTRAQ4plex), C10(Methylthio), C18(Methylthio), K19(iTRAQ4plex)	2191.17331	70	58		5.16	Expt1
MSINAEDVVVDLVEVK	7	21450277	N-Term(iTRAQ4plex), M1(Oxidation), K17(iTRAQ4plex)	2121.14005	70	67		4.92	Expt1
QLSSGVSEIR	27	158937312	N-Term(iTRAQ4plex)	1219.67920	70	81		4.21	Expt1
VEIIANDQGNR	72	124339838;50345978;124339829;124339826;31981690;254540166	N-Term(iTRAQ4plex)	1372.73230	70	79	1.19	4.70	Expt1
EILVGDVGATITDPFK	30	9790219	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1963.10246	70	89		5.79	Expt1
EGVYTVFAPTNEAFQAMPPEELNK	27	6678321	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2970.48429	70	63		5.93	Expt1

AGQQAGLQVWR	6	226246550;226246552	N-Term(iTRAQ4plex)	1357.74687	70	65		4.75	Expt1
SGAQASSTPLSPTR	12	162287370;161760667	N-Term(iTRAQ4plex)	1503.78960	70	90		4.86	Expt1
DLGEELEALK	3	114326446;241982716;241982718	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1404.78996	70	67		4.57	Expt1
DVDLEFLAK	6	225543319;94408011	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1337.75640	70	67		4.03	Expt1
VEEAYDLAR	19	6755204	N-Term(iTRAQ4plex)	1209.62370	70	51		3.31	Expt1
NIQVYNPTNSLDVR	80	111074529	N-Term(iTRAQ4plex)	1873.99309	70	79		5.72	Expt1
GISQEQMNEFR	3	61097906	N-Term(iTRAQ4plex)	1482.71526	70	64		4.55	Expt1
GASQAGMTGYGMPR	9	30519911;9790125	N-Term(iTRAQ4plex)	1527.71709	70	98		4.99	Expt1
GFMTNGADIDECK	3	118197277	N-Term(iTRAQ4plex), N5(Deamidated), C12(Methylthio), K13(iTRAQ4plex)	1735.75615	70	69		4.84	Expt1
AEELEALLSSK	3	29336026	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1348.80083	70	76		3.98	Expt1
NADPILISLK	6	31542413	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1371.85027	70	68		3.75	Expt1
GVLFVGPAGFTPGCSK	27	6755114	N-Term(iTRAQ4plex), C14(Methylthio), K16(iTRAQ4plex)	1870.98369	70	94		5.54	Expt1
IILEIDNAR	40	6754480	N-Term(iTRAQ4plex)	1200.70867	70	52		3.52	Expt1
IAIAALEVLEEENLAENADK	5	8393866	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2443.32199	70	46		7.43	Expt1
SLETENSALQLQVTER	34	188219589	N-Term(iTRAQ4plex)	1962.02849	70	118		5.73	Expt1
ETQTEYEWTVDSSK	11	82950147;82950149;149264086	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1990.95061	70	111		4.82	Expt1
IDAENLSSAPQLDQALR	4	165972311	N-Term(iTRAQ4plex)	1985.04509	70	85		5.05	Expt1
EELSSGDSLSPDPWK	3	145587092	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1934.96355	70	71		4.44	Expt1
YWQQVIDMNDYQR	3	6678499	N-Term(iTRAQ4plex)	1902.89934	70	60		3.20	Expt1
EGMNIVEAMER	46	6679439	N-Term(iTRAQ4plex)	1422.68608	70	67		4.68	Expt1
AFLTAEIDILR	15	7710086	N-Term(iTRAQ4plex)	1405.82219	70	71		4.68	Expt1
IAIYELLFK	20	94369782;13399310	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1397.87004	70	65		4.41	Expt1
VVDLLAQDADIVCR	9	31560737	N-Term(iTRAQ4plex), C13(Methylthio)	1719.89421	70	66		4.72	Expt1
LVADFMK	8	6724311	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1182.68840	70	69		3.19	Expt1
YSTNTQIQVLPEGGGETPIFK	12	226246550;226246552	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2510.34519	70	63		5.52	Expt1
GTGVVTSVPSDSDDLAALR	8	120537241	N-Term(iTRAQ4plex)	2101.09307	70	88		4.92	Expt1
LLEPVLLLGK	21	149254484;149262347	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1382.92595	70	74		4.19	Expt1
ASEWQLDQPSWSGR	4	13384758	N-Term(iTRAQ4plex)	1790.86284	70	66	1.35	4.70	Expt1
FLMANGQLVK	13	116089273;33859560	N-Term(iTRAQ4plex), N5(Deamidated), K10(iTRAQ4plex)	1409.81513	70	65		4.01	Expt1
CTNELYWLDQQAQK	3	112421039	N-Term(iTRAQ4plex), C1(Methylthio), K13(iTRAQ4plex)	1945.94089	70	58		4.51	Expt1
SGASLLSNMSR	11	9790161	N-Term(iTRAQ4plex)	1266.66008	70	76		3.96	Expt1
FVDSGYPTIK	18	86198316	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1414.78899	70	61		3.69	Expt1
YINENLIINTDELGR	3	110625624	N-Term(iTRAQ4plex)	1921.01775	70	79		5.02	Expt1
VSFELFADK	25	149257773;6679439	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1343.75334	70	78		3.54	Expt1
NLMQLNMAK	18	6680554	N-Term(iTRAQ4plex), N1(Deamidated), K9(iTRAQ4plex)	1351.74162	70	77		4.51	Expt1
GLCAIAQAESLR	26	6755372	N-Term(iTRAQ4plex), C3(Methylthio)	1421.73760	70	74		4.37	Expt1
EIFLSQPILLEEAPLK	8	161484668;31980772;13994195	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2241.33854	70	59		5.23	Expt1
EYQDLLNVK	3	149261714;149270717;33563250;31982755;124286811;148539957;39204499;112363107	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1409.79326	70	58		4.01	Expt1
ILDILGETCK	3	153945866;254028159	N-Term(iTRAQ4plex), C9(Methylthio), K10(iTRAQ4plex)	1438.78557	70	69		3.57	Expt1
GLFIIDDK	7	94400195;149267887;7948999;6754976	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1208.72466	70	46		3.71	Expt1
TSAAPEICQEYSGTLR	13	169234958;32129201;32129205	N-Term(iTRAQ4plex), C8(Methylthio)	1915.90178	69	76		4.40	Expt1
SSGTGASVGGPPQPSDQDQTLVQR	21	170650623	N-Term(iTRAQ4plex)	2328.15434	69	118		6.03	Expt1
QLDGVLGER	127	20911031	N-Term(iTRAQ4plex)	1130.62805	69	76		3.46	Expt1
ILTFDQALLES PK	43	83699424	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1763.02092	69	118	1.41	5.45	Expt1
FANSLVGVQQQLQAFNTYR	6	117938332;117938334	N-Term(iTRAQ4plex)	2328.23124	69	65		5.25	Expt1
ELPSGVEEELNLGHDLADR	5	239052674	N-Term(iTRAQ4plex)	2318.21463	69	43		6.03	Expt1
TLLGDVVPVADPTV/PNVTVTR	3	33563236	N-Term(iTRAQ4plex)	2307.31107	69			3.72	Expt1
FLEMCDLLAR	3	112293266	N-Term(iTRAQ4plex), C5(Methylthio)	1515.71770	69	51		3.74	Expt1
LAAGDQLLSVDGR	3	145587092	N-Term(iTRAQ4plex)	1458.80425	69	70		4.38	Expt1

LDISAPDLNLEGGPEK	15	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1956.05998	69	104		6.21	Expt1
TPSSDVLVFDYTK	14	47059484;157909799	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1759.94402	69	77		4.67	Expt1
EGDVLTLLESER	35	149255324;149254491	N-Term(iTRAQ4plex)	1504.80205	69	77		4.36	Expt1
FIPLSEPAVPPIPNEQQLAR	11	114158691	N-Term(iTRAQ4plex)	2457.36948	69	46		4.98	Expt1
EPSDSWLIASLDLQNSSK	11	33469047	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2278.18540	69	82		5.48	Expt1
IINEPTAAAAYGLDK	14	124339838;50345978;31981690;254540166	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1948.10137	69	115		5.16	Expt1
FDEFFSQGCAPGYEK	8	20330802	N-Term(iTRAQ4plex), C9(Methylthio), K15(iTRAQ4plex)	2058.92681	69	67		4.68	Expt1
MMEMFGLVEK	7	226423922	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1502.77275	69	59		4.02	Expt1
GVVPEDAVETLAGSLGTR	20	33563246	N-Term(iTRAQ4plex)	1915.02703	69	88		5.40	Expt1
EAMCPGVSGEDSLLLATQVEGQTTNLQR	6	28395018	N-Term(iTRAQ4plex), C4(Methylthio)	3224.53562	69	62		6.71	Expt1
ISVFATYSSGEGEPVTDGATTELSQDSK	8	111074529	N-Term(iTRAQ4plex), K28(iTRAQ4plex)	3164.54001	69	111		6.01	Expt1
ISEIEDAAFLAR	9	23956396;256355015	N-Term(iTRAQ4plex)	1478.79949	69	60		4.60	Expt1
AAAYEALGDAR	19	162287370;161760667	N-Term(iTRAQ4plex)	1309.65227	69	65		4.39	Expt1
AELIAQPELK	7	82950147;82950149;149264086	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1399.84233	69	54		4.15	Expt1
SFLGGDSPSMVDYLTWPWFQR	6	6754090	N-Term(iTRAQ4plex)	2633.26763	69	119		5.96	Expt1
QVELALWDTAGQEDYDR	7	160415213;6680726;31542143;240120058	N-Term(iTRAQ4plex)	2153.02910	69	89		5.19	Expt1
EAQLALGNAADATEAK	6	153791270	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	1932.02373	69	93		5.46	Expt1
GAEYVADVLK	3	226246550	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1352.77263	69	67		4.05	Expt1
YVECSALTQK	18	6753364	N-Term(iTRAQ4plex), C4(Methylthio), K10(iTRAQ4plex)	1475.74748	69	76		3.97	Expt1
NQVAMNPQNTVFDK	5	124339838	N-Term(iTRAQ4plex), Q8(Deamidated), K15(iTRAQ4plex)	1966.01335	69	69			Expt1
ATFSSMSGLDSVSDSGEGR	3	157311641	N-Term(iTRAQ4plex)	2033.92229	69	116		4.67	Expt1
NTSEQDQPMGGWEMIR	5	188219589	N-Term(iTRAQ4plex)	2022.91130	69	104		4.88	Expt1
EVQGFESSTFSGYFK	20	28916693	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2000.99089	69	75		4.49	Expt1
ALYSNILGEENTYLWR	7	149258501;19526818	N-Term(iTRAQ4plex)	2086.07549	69	53		4.41	Expt1
YLSEVASGENK	3	31543974	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1484.77849	69	76		4.43	Expt1
AITYLNTGYQR	77	148277039	N-Term(iTRAQ4plex), N6(Deamidated)	1444.75652	69	60		4.43	Expt1
AGFAGDDAPR	58	6671509;6752954;6671507;157823889;14192922;33563240	N-Term(iTRAQ4plex)	1120.55132	69	69		3.76	Expt1
VPSTEAALASSLMGLFEK	6	116089273	N-Term(iTRAQ4plex), M14(Oxidation), K19(iTRAQ4plex)	2284.20206	69	67		5.98	Expt1
LIVALMYPYSYEAKE	19	149265291;22165408	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2046.12798	69	90		4.74	Expt1
SLAENYFDSTGR	17	21489937	N-Term(iTRAQ4plex)	1503.72063	69	65		4.31	Expt1
GSSYFSMDSAEGR	15	160333881	N-Term(iTRAQ4plex)	1537.67327	69	66		4.51	Expt1
DNADPYTTLVQGPGETK	6	111185907	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2236.11650	69	82		4.96	Expt1
GNLGAGNGLQGPR	5	25141233	N-Term(iTRAQ4plex), N7(Deamidated)	1469.75762	69	72		4.67	Expt1
IDMYADGTQDLMMMAVAPFK	8	160298217	N-Term(iTRAQ4plex), M3(Oxidation), M12(Oxidation), M13(Oxidation), M14(Oxidation), K21(iTRAQ4plex)	2713.28922	69	64	1.37	6.43	Expt1
GCDVVVIPAGVPR	17	31982186	N-Term(iTRAQ4plex), C2(Methylthio)	1471.79082	69	59	1.37	4.39	Expt1
ATVLNLYLQTCIR	68	148277039	N-Term(iTRAQ4plex), C10(Methylthio)	1584.84184	69	60		5.29	Expt1
SAYQEAMDISK	3	134023662	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1530.77544	69	66		4.55	Expt1
SQDEVEIPAR	72	111074529	N-Term(iTRAQ4plex)	1287.66631	69	65		4.02	Expt1
FLVGPDPVVR	13	84871986	N-Term(iTRAQ4plex)	1299.75627	69	50		3.36	Expt1
LNYPGIPAIVK	6	28395018	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1375.86333	69	49		3.55	Expt1
EPSETPDQCMTADETR	4	85540471;85540466;85540468	N-Term(iTRAQ4plex), C9(Methylthio)	1999.81645	69	93		4.94	Expt1
SMVEDITGLR	24	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1264.66948	68	64		3.66	Expt1
ASEQIYGSPSSPYECLR	5	118601017	N-Term(iTRAQ4plex), C16(Methylthio)	2163.98052	68	63		5.02	Expt1
SLDLFNCEVTNLNAYR	16	40254600	N-Term(iTRAQ4plex), C7(Methylthio)	2061.99314	68	68		4.58	Expt1
DFMIQGGDFTR	23	71774133	N-Term(iTRAQ4plex)	1430.68498	68	66		3.94	Expt1
NLDLDSIIAEVK	33	22164776	N-Term(iTRAQ4plex), N1(Deamidated), K12(iTRAQ4plex)	1618.92339	68	89		4.46	Expt1
MLTPPMGTVMVDLKL	19	6678321	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1820.99883	68	75		5.27	Expt1
DDPVTNLNNAFEVAEK	17	11230802	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2064.05644	68	103		5.05	Expt1
SAMPVDAPLCLR	30	10946680	N-Term(iTRAQ4plex), C10(Methylthio)	1462.73686	68	65		3.69	Expt1
SINQLEDDADR	15	111185907	N-Term(iTRAQ4plex)	1419.68474	68	56		4.32	Expt1

EAEYFELPELVR	11	123701966	N-Term(iTRAQ4plex)	1638.85381	68	71		4.56	Expt1
TFYQIGDSWEK	3	46849812	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1661.84307	68	50		4.10	Expt1
LTEQVFNEAPGIR	8	33413404	N-Term(iTRAQ4plex)	1617.87334	68	66		4.72	Expt1
AAEFAFVNDIDESSPGTEWER	9	122939192;122939196	N-Term(iTRAQ4plex)	2496.13335	68	81		5.65	Expt1
GGFVQPTVFSNVTDENR	18	7106242;85861182	N-Term(iTRAQ4plex), M16(Oxidation)	2134.04770	68	64		5.42	Expt1
NEGATYAAAVLFR	22	28395018	N-Term(iTRAQ4plex)	1627.85893	68	91		5.31	Expt1
LCPPVPGQALMGMVVSPPTPSEPSFK	3	33413404	N-Term(iTRAQ4plex), C2(Methylthio), K26(iTRAQ4plex)	3000.53794	68			4.53	Expt1
MAPYQGDAAPGALDYK	14	11230802	N-Term(iTRAQ4plex), M1(Oxidation), K17(iTRAQ4plex)	2069.02915	68	61		4.84	Expt1
DSYLILETLPTHEYDSR	8	228008337	N-Term(iTRAQ4plex)	2059.03569	68	75		4.06	Expt1
SMLEVNYPMENGIIVR	15	22122825	N-Term(iTRAQ4plex), N11(Deamidated)	1896.93657	68	67	1.23	4.57	Expt1
CMPTFQFYK	19	6755911	N-Term(iTRAQ4plex), C1(Methylthio), K9(iTRAQ4plex)	1498.71709	68	68		3.57	Expt1
GPQISAPSMDFNLEGPK	3	61743961	N-Term(iTRAQ4plex), M9(Oxidation), K17(iTRAQ4plex)	2092.06327	68	54		4.97	Expt1
TINEVENQILTR	50	61097906;11230802	N-Term(iTRAQ4plex)	1573.86943	68	72		4.74	Expt1
GVDSIPGFEFDR	8	227499103;227499234	N-Term(iTRAQ4plex)	1482.73601	68	46		3.67	Expt1
TPVEEVPAAIAPFQGR	10	19527174	N-Term(iTRAQ4plex)	1825.99687	68	64		4.84	Expt1
AGVLAQLEEER	14	29336026	N-Term(iTRAQ4plex)	1358.74199	68	74		3.99	Expt1
DTDSEEIR	11	6753244;149255339;13386230	N-Term(iTRAQ4plex)	1237.56885	68	73		3.74	Expt1
EAEVLLLQQR	28	112421039	N-Term(iTRAQ4plex)	1342.77983	68	61		3.90	Expt1
VFANAYLSDLGGCIK	6	85861182	N-Term(iTRAQ4plex), C13(Methylthio), K15(iTRAQ4plex)	1904.99228	68	59		4.66	Expt1
VSNAQLLLQIDNAR	131	149262636;118130981	N-Term(iTRAQ4plex), N3(Deamidated)	1699.95073	68	110	1.32	6.20	Expt1
FADLSEANR	15	31982755	N-Term(iTRAQ4plex)	1237.63152	68	54		3.94	Expt1
TIQAVLTVPK	9	117606335	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1357.87261	68	80		3.79	Expt1
SLADELALVDVLEDK	7	82998325;6678674	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1918.06711	68	73		4.58	Expt1
GLDGFQGPSGR	9	226437587	N-Term(iTRAQ4plex)	1331.68181	68	67		4.11	Expt1
YGINTTDIFQTVDLWEGK	3	30519911	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2388.23929	68	64		5.64	Expt1
ILMVGLDAAGK	17	6680722;6680718;6680716;6671571;6680720	N-Term(iTRAQ4plex), M3(Oxidation), K11(iTRAQ4plex)	1391.82390	68	76		3.90	Expt1
MLTYDPMLLFTGR	59	31560625	N-Term(iTRAQ4plex), M1(Oxidation)	1717.87956	68	78		4.30	Expt1
LTPEEEIILNK	5	149257598;149250154;82922494;28491531;94387984;149264053	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1602.88921	68	61		4.50	Expt1
NSYVAGQYDDAASYK	3	6996917	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1939.92459	68	60		5.07	Expt1
FVTVQTISGTGALR	26	6754036	N-Term(iTRAQ4plex)	1593.91277	68	65		4.54	Expt1
LDGNPLTQSSLPDMEYELR	30	160333372	N-Term(iTRAQ4plex), M15(Oxidation), C18(Methylthio)	2455.14629	68	82		5.56	Expt1
VLETAEDIQER	6	115496850	N-Term(iTRAQ4plex)	1446.75908	67	45		3.74	Expt1
FNNLSQQVER	8	112421039	N-Term(iTRAQ4plex)	1378.72222	67	42		3.70	Expt1
GFAFVTFESPADAK	7	6755296;83699420	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1774.93682	67	88		4.69	Expt1
ILGGVISAISEAAQYNPEPPPPR	3	110227381	N-Term(iTRAQ4plex)	2591.40525	67	98		5.41	Expt1
ACLISLGYDVENDR	36	11230802	N-Term(iTRAQ4plex), C2(Methylthio)	1757.83501	67	89		5.11	Expt1
VEILAPPNGSVPGDR	11	126012517	N-Term(iTRAQ4plex), N8(Deamidated)	1665.89458	67	77		3.77	Expt1
LIWDSYTTNK	12	13937391;6680045;31542899	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1641.92009	67	77		3.78	Expt1
ALEEANTELEVK	6	7106335;21489935	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1633.88896	67	69		4.52	Expt1
GDYSVLVPLGR	9	124494256	N-Term(iTRAQ4plex)	1319.74675	67	41		3.63	Expt1
LEIEPEWAYGK	3	7305061	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1622.87187	67	57		4.07	Expt1
TEDELLETSLK	3	117553604	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1565.85784	67	75		3.90	Expt1
VVTDTDETELAR	11	13385624	N-Term(iTRAQ4plex)	1492.76152	67	50		4.21	Expt1
GTGGVDTAAVGGVFDVSNADR	8	10946574	N-Term(iTRAQ4plex)	2109.03130	67	87		4.68	Expt1
EIVDTWDESSGSLPVPER	6	115647999	N-Term(iTRAQ4plex)	2307.13188	67	81		4.82	Expt1
DAGTIAGLNLVR	15	31981690	N-Term(iTRAQ4plex)	1343.78057	67	66		4.47	Expt1
AVFQANQENLPILK	20	21450277	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1873.08977	67	74		5.93	Expt1
IEQELAAIK	7	111074529	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1302.78740	67	65		4.12	Expt1
GVGQADWTPDLGLR	7	124486923	N-Term(iTRAQ4plex)	1628.85234	67	60		4.17	Expt1
IQLGLTVEQAEAVVR	14	134288917	N-Term(iTRAQ4plex)	1656.94219	67	68		4.12	Expt1
YFILPDSLPLDILLVDVEPK	3	6678055;149250230	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2575.46299	67	61		5.60	Expt1
TVLGVPEVLLGILPGAGGTQR	6	33859811	N-Term(iTRAQ4plex)	2191.29874	67	53		4.57	Expt1

AVLLQGSNDVELVAEGNSR	10	111120329	N-Term(iTRAQ4plex)	2115.11936	67	85	4.86	Expt1
LLIVSTSPYSEK	3	6755382	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1624.94451	67	64	4.25	Expt1
SAGVSVPGMPGSPGPR	78	34328108	N-Term(iTRAQ4plex), M10(Oxidation)	1612.82549	67	70	4.62	Expt1
FYGPEGPYGVFAGR	19	31980806	N-Term(iTRAQ4plex)	1660.82927	67	68	4.09	Expt1
GIDVQVSLVINYLPTNR	3	176865892;21450625;176866061;226823309;176865998	N-Term(iTRAQ4plex)	2288.24443	67	74	5.18	Expt1
VTWEPAPGEVK	25	111074529	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1500.83330	67	65	4.47	Expt1
FSSYSQMENWSR	10	9790161	N-Term(iTRAQ4plex)	1665.74944	67	70	4.48	Expt1
GLPILVELLR	6	112363090;147899467;51491821	N-Term(iTRAQ4plex)	1266.82829	67	52	4.06	Expt1
GASQAGMLAPGTR	16	149251847;21312564	N-Term(iTRAQ4plex)	1360.71745	67	64	4.73	Expt1
VSDATTSTLK	3	111074529	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1310.74101	67	53	3.47	Expt1
MLTAQDVSYDEAR	4	55926127	N-Term(iTRAQ4plex)	1642.78362	67	62	4.07	Expt1
GIFNGFSITLK	11	149258501;19526818	N-Term(iTRAQ4plex), N4(Deamidated), K11(iTRAQ4plex)	1485.85991	67	64	4.13	Expt1
APEEILAEK	3	124487013;117553604;162287349;283135142;247269929	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1287.75054	67	60	3.88	Expt1
INVNEIFYDLVR	12	21704066;149261508	N-Term(iTRAQ4plex)	1638.89934	67	75	4.73	Expt1
ITVPFLEQCPIR	11	6755152	N-Term(iTRAQ4plex), C9(Methylthio)	1605.86516	67	76	3.33	Expt1
IILGFAPK	5	6678499	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1267.81059	67	62	3.56	Expt1
DIELVMSQANVSR	9	41350312;163965357	N-Term(iTRAQ4plex), M6(Oxidation)	1621.83782	67	71	3.65	Expt1
EVDDLGPVEGDIK	3	110835723;110835726	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1673.88750	67	65	4.72	Expt1
YLVLEADR	4	25141235;225007636;6753620;14861844;33859536	N-Term(iTRAQ4plex)	1237.65593	67	44		Expt1
VLEQLTGQTPVFSK	20	13385408;149251925;38082564;149269674	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1835.05730	67	99	5.52	Expt1
LIGNMALLPLR	9	9790141	N-Term(iTRAQ4plex)	1354.84001	67	57	4.39	Expt1
LFVLQTVQQAASK	5	31980632	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1649.98967	67	101	4.37	Expt1
TGQATVAGSIPAGWMLDCGTESSK	3	70778976	N-Term(iTRAQ4plex), C19(Methylthio), K25(iTRAQ4plex)	2758.32090	67	69	5.71	Expt1
GILAADESVMGMAK	3	60687506	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1636.88017	67	84	4.58	Expt1
LQNDPQLAEAYR	13	112421039	N-Term(iTRAQ4plex)	1619.81767	67	63	4.15	Expt1
ELPQSIYVK	6	149261823;164607147	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1364.80242	67	66	3.54	Expt1
DLFEDELVPLFEK	12	114145493;29788787	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1882.01152	67	82	4.90	Expt1
AVLVLEPGTMDSVR	24	31981939;22165384	N-Term(iTRAQ4plex), M11(Oxidation)	1761.92009	67	72	4.18	Expt1
LIPDGCYVK	2	149249582;149250101;149250358;149259021;82931053	N-Term(iTRAQ4plex), C6(Methylthio), K9(iTRAQ4plex)	1235.66777	67	56		Expt1
LVTEFLEK	28	31560625	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1266.76018	67	67	3.78	Expt1
VEFMDDTSR	22	149255324;149248869;149251798;149253028;82895184;149254364;149257368	N-Term(iTRAQ4plex)	1243.57598	67	40	3.44	Expt1
LYIGLAGLATDVQTVQQR	10	6755202	N-Term(iTRAQ4plex)	2033.15934	67	97	5.54	Expt1
EEYSGVIEEFLATGEK	7	227499103	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2089.06473	67	54	4.20	Expt1
CDACPVGFTGPMVQGVGINFAK	7	6755781	C1(Methylthio), N-Term(iTRAQ4plex), C4(Methylthio), M12(Oxidation), K22(iTRAQ4plex)	2607.22062	67	72	3.91	Expt1
IGGIGTVPVGR	54	126032329;6681273	N-Term(iTRAQ4plex)	1169.71489	67	65	3.77	Expt1
QLVEQVEIQIK	3	145966911	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1629.94846	67	45	4.50	Expt1
DAGVIAGLNLVR	73	124339838;124339829;124339826	N-Term(iTRAQ4plex)	1341.79456	67	77	4.89	Expt1
IPSAVGYQPTLATDMGMTQER	28	31980648	N-Term(iTRAQ4plex), M15(Oxidation)	2426.18552	66	84	6.20	Expt1
LVAYYTLIGASQR	11	126518317	N-Term(iTRAQ4plex)	1655.92693	66	73	3.97	Expt1
GAQAIVVYDITNQETFAR	8	28916687;149249575	N-Term(iTRAQ4plex)	2211.15763	66	63	5.77	Expt1
AILNYIATK	3	149259801;149260087;169808401;50263046;154350202	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1294.80425	66	60	3.69	Expt1
QTQVSVLPEGGETPLFK	23	28916693	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2118.17583	66	58	4.57	Expt1
ATENDIYNFFSPLNPMR	6	9845253	N-Term(iTRAQ4plex)	2173.06070	66	52	5.25	Expt1
AIGAVPLIQGEYMIPCEK	10	6753556	N-Term(iTRAQ4plex), C16(Methylthio), K18(iTRAQ4plex)	2266.19455	66	68	1.48	Expt1
CDLEIQANGR	15	6678329	N-Term(iTRAQ4plex), C1(Methylthio), N8(Deamidated)	1309.60137	66	66	4.10	Expt1
SQSAAVTPSSSTSSAR	3	149251337;149251339;31981027	N-Term(iTRAQ4plex)	1667.83586	66	56	3.91	Expt1

FEDGLTLYQSNAILR	13	149246605;32401425;10092608	N-Term(iTRAQ4plex)	1999.02921	66	75		4.56	Expt1
QITINDLPVGR	64	7948999;6754976	N-Term(iTRAQ4plex)	1369.79338	66	57		4.16	Expt1
VNIPIIAK	22	57634518;28173550;226442740;67906175;160333377;39930477	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1268.85076	66	48		3.29	Expt1
ETCGCCDCEK	17	22203747	N-Term(iTRAQ4plex), C3(Methylthio), C5(Methylthio), C6(Methylthio), C8(Methylthio), K10(iTRAQ4plex)	1562.48320	66	69		3.92	Expt1
MINLSVPDTIDER	12	21704120;262050551;31543113	N-Term(iTRAQ4plex)	1646.85796	66	67		4.11	Expt1
TIPIDGFFSYTR	14	6753036	N-Term(iTRAQ4plex)	1675.85076	66	61		3.86	Expt1
AAVFGVYDTAK	3	148747424	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1493.78801	66	61		4.75	Expt1
GCLTEQTYPEVVR	6	33859660	N-Term(iTRAQ4plex), C2(Methylthio)	1684.81670	66	87		4.46	Expt1
VIQCAETGQVQK	7	51491845	N-Term(iTRAQ4plex), C4(Methylthio), K13(iTRAQ4plex)	1784.93230	66	80		5.05	Expt1
FSPNSSNPIIVSCGWDK	5	6680047	N-Term(iTRAQ4plex), C13(Methylthio), K17(iTRAQ4plex)	2185.07096	66	49		4.56	Expt1
QITVNDLPVGR	24	148747558	N-Term(iTRAQ4plex)	1355.77947	66	52		3.86	Expt1
EYQELMNTK	29	20911031	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1443.74211	66	63		4.07	Expt1
FEDENFILK	43	149257773;149268842;149269448;6679439	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1442.78288	66	65		3.87	Expt1
ISWAMEDSLER	3	22122427	N-Term(iTRAQ4plex)	1595.75163	66	53		4.06	Expt1
FVGINASDINYSAGR	3	31559926	N-Term(iTRAQ4plex)	1727.88738	66	62		4.33	Expt1
SIPLDEGEDEAQR	3	134288917	N-Term(iTRAQ4plex)	1602.77287	66	49		3.55	Expt1
QIGDNLIVPGGVK	3	209862992;6681219	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1597.96025	66	85		4.92	Expt1
AVSSFFSGSCVPCADPVAFPK	5	20330802	N-Term(iTRAQ4plex), C10(Methylthio), C13(Methylthio), K21(iTRAQ4plex)	2496.16509	66	73		5.20	Expt1
MLDNDLSILVDAIR	3	22122717	N-Term(iTRAQ4plex)	1618.86125	66	66		4.25	Expt1
TVQIEASTVEIEER	9	6754816;228480253	N-Term(iTRAQ4plex)	1747.92461	66	65		4.89	Expt1
IQLLEEELDR	5	47894398	N-Term(iTRAQ4plex)	1401.77312	66	53		4.09	Expt1
GDWSQFTLWQQGR	3	125628659	N-Term(iTRAQ4plex)	1752.86150	66	71		3.98	Expt1
VLSEEEIDDNFK	3	160333229	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1725.88213	66	100		4.11	Expt1
GELVPLDTVLDMLR	5	10946936	N-Term(iTRAQ4plex)	1714.96037	66	79		4.20	Expt1
GPGLGSTQGQTIALPAQGLIEFR	17	149269973;149269975;149269977	N-Term(iTRAQ4plex)	2455.34909	66	79		5.63	Expt1
AGYTDQVVIGMVAASEFYR	12	149253386	N-Term(iTRAQ4plex)	2336.14165	66	84		5.66	Expt1
TLVLLDNLNVR	13	46195798	N-Term(iTRAQ4plex)	1413.85661	66	60		3.91	Expt1
LAPEYEAATR	14	112293264	N-Term(iTRAQ4plex)	1335.70305	66	53		3.64	Expt1
SYSYDMLSEIK	16	149260099;6996913	N-Term(iTRAQ4plex), M7(Oxidation), K12(iTRAQ4plex)	1736.87041	66	99		3.87	Expt1
ILQQDWSDLMPDPAGVR	6	111185907	N-Term(iTRAQ4plex)	2085.06108	66	71		5.32	Expt1
EQWANLEQLSAIR	4	117938332;117938334	N-Term(iTRAQ4plex)	1701.91033	66	46		3.90	Expt1
QTVEADINGLR	177	118130981	N-Term(iTRAQ4plex), N8(Deamidated)	1360.71860	66	70		4.65	Expt1
SMEAEMIQLEELAAER	10	114326446	N-Term(iTRAQ4plex), M2(Oxidation), M6(Oxidation)	2225.05991	66	65	1.22	5.85	Expt1
QMGFPLIYVEAEQVEDDR	6	68226731	N-Term(iTRAQ4plex)	2283.11313	66	85		5.29	Expt1
GTVTDFFPGFDGR	48	6753060	N-Term(iTRAQ4plex)	1412.69328	66	73		4.51	Expt1
ALDVNVALR	3	149260240	N-Term(iTRAQ4plex)	1114.67290	66	47		3.17	Expt1
AMGNLQIDFADPQR	5	94410730;41054806	N-Term(iTRAQ4plex)	1719.86003	66	83		4.59	Expt1
ADVQSIIGLQR	8	170295840	N-Term(iTRAQ4plex)	1343.77825	66	54		3.83	Expt1
APPVPGAVSGSGVEDELFDVK	2	10946972	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2415.26419	66	47			Expt1
WGTLTDCVVMR	23	82801284;94371439;149252089;82918363;82918359;82954743;149266199;82954739;149266543;149266545;82956957;51769129;149266569;82957137;94400765;149268214;149268216;37674277;157277969	N-Term(iTRAQ4plex), C7(Methylthio)	1470.70720	66	55		4.17	Expt1
SQAVTQLEAAILQEK	19	111185907	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1917.09848	65	65		5.41	Expt1
MLAEELR	15	6680718;6680716;6671571	N-Term(iTRAQ4plex)	1120.58049	65	54		3.30	Expt1
SQCTQVVQER	15	82950147;82950149;149264086	N-Term(iTRAQ4plex), C3(Methylthio)	1367.65422	65	56		4.31	Expt1

GGDLMA YDR	18	13384620	N-Term(iTRAQ4plex)	1141.54375	65	59		3.77	Expt1
DVYTGDALR	6	7242197	N-Term(iTRAQ4plex)	1153.59856	65	48			Expt1
LAQAEEQLEQESR	18	29336026	N-Term(iTRAQ4plex)	1674.84282	65	75		4.79	Expt1
ILAATIDNSR	28	226823220	N-Term(iTRAQ4plex)	1217.69866	65	70		3.64	Expt1
SQECDWEEISVK	3	112421039	N-Term(iTRAQ4plex), C4(Methylthio), K12(iTRAQ4plex)	1786.82756	65	90		4.56	Expt1
ATGVFTTLQPLR	21	46849812	N-Term(iTRAQ4plex)	1447.84136	65	65		4.61	Expt1
YGIQMPAFSK	4	118344444;242332572	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1429.78618	65	73		3.85	Expt1
DVEAWFFSK	10	226823220	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1416.74919	65	55		4.10	Expt1
VINLIDSK	46	163310769	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1189.74834	65	57		3.39	Expt1
GFGVFLFK	16	51776221;116256518;116256514;116256516;148664250;116256512	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1202.72893	65	54		3.61	Expt1
AVDSLVP IGR	27	6680748	N-Term(iTRAQ4plex)	1170.69829	65	54		3.67	Expt1
GISPVINLR	9	87299637;116063570	N-Term(iTRAQ4plex)	1209.74272	65	48		3.00	Expt1
GPLDFEFGPDAK	3	61743961	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1490.77373	65	51		4.15	Expt1
EVDYLETQNPALPCVELDEK	8	86439989	N-Term(iTRAQ4plex), C14(Methylthio), K20(iTRAQ4plex)	2639.28496	65	74		4.40	Expt1
IMVDMLDEGSGK	7	157951598	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1697.84087	65	94		4.55	Expt1
EAAQMDMVDNGVEDLR	10	10092608	N-Term(iTRAQ4plex), M7(Oxidation)	1952.88005	65	73		4.38	Expt1
NLLSVAYK	12	226874906;31543976;149263879;149269348;134023662;6756037;6756041;6756039;31543974	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1195.73345	65	43		3.36	Expt1
ASGIIDTLFQDR	14	149266012;214010170	N-Term(iTRAQ4plex)	1479.79741	65	75		4.24	Expt1
LFELEEQLFR	6	55742711	N-Term(iTRAQ4plex)	1582.82866	65	41		4.13	Expt1
TTGFGMIYDSL DYAK	15	46519156;46519160;149267855;149271781	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1969.98540	65	103		4.90	Expt1
SELVANNVTLPAGEQR	12	121949767;121949779;121949760;121949763;121949765;121949769	N-Term(iTRAQ4plex)	1841.98174	65	100		5.43	Expt1
FYPEDVAEELIQDITQK	8	149266483	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2326.21611	65	79		5.05	Expt1
INVNVNSAAGLLDQFYEK	6	21703702	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2283.23233	65	73		5.92	Expt1
EAINLLEPMTNDPVNYVR	3	74315975	N-Term(iTRAQ4plex), M9(Oxidation)	2248.14273	65	66		4.69	Expt1
VNVDIINFGE EEVNTEK	5	6679505	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2237.15970	65	59		4.47	Expt1
LLQSGNSDVVR	12	9790161	N-Term(iTRAQ4plex)	1331.73943	65	65		3.86	Expt1
GEGPEVDVSLPNADLDVSGPK	12	61743961	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2383.22477	65	57		5.20	Expt1
VGWEQLLTIAR	31	61097906;11230802	N-Term(iTRAQ4plex)	1530.88042	65	77		5.20	Expt1
LTVDNAVAR	6	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1102.63457	65	53		3.79	Expt1
ILMVGLDAAGK	19	6680722;6680718;6680716;6671571;6680720	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1375.83110	65	76		4.43	Expt1
VVLEIDNAR	15	226823220	N-Term(iTRAQ4plex)	1172.67681	65	43		3.41	Expt1
NMGGPYGGNGYGP GSGSGGYGGR	7	149274531;32880197;109134362	N-Term(iTRAQ4plex), M2(Oxidation)	2350.00980	65	71		5.46	Expt1
DTCFSTEGPNLVTR	5	163310765	N-Term(iTRAQ4plex), C3(Methylthio)	1729.80559	65	51		4.70	Expt1
TIEYLQPNPASR	6	31560792;7305485	N-Term(iTRAQ4plex)	1532.82109	65	61		4.05	Expt1
AITGFDDPFSGK	5	82950147;82950149;149264086	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1542.80901	65	81		4.50	Expt1
SLYYIIQDDTK	62	6996913	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1709.90520	65	77	1.22	5.08	Expt1
ALEQFLQEYFDGNLK	13	112293264	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2103.10782	65	61		5.62	Expt1
QVLLSEPEAAALYR	5	214010153	N-Term(iTRAQ4plex)	1832.00749	65	81		4.32	Expt1
VVIDVPDVNIEGPDTK	16	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2014.06035	65	77		4.63	Expt1
VPLDVIFK	5	31543108;63054837	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1218.77019	65	51		3.02	Expt1
TPEELSAIK	3	6753060	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1275.74614	65	49		3.50	Expt1
QPAIMPQSYGLE DGSCSYK	5	183980004	N-Term(iTRAQ4plex), C17(Methylthio), K20(iTRAQ4plex)	2465.14414	65	86		5.22	Expt1
AADAEAEVASLNR	15	40254525	N-Term(iTRAQ4plex)	1460.74761	65	55		3.86	Expt1
SFGPAVMNRR	71	149267092;6857757	N-Term(iTRAQ4plex)	1221.65393	65	78		4.01	Expt1
DLYLENPEIK	22	6678329	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1521.84392	65	60		4.77	Expt1

TCTTVFTQVNSEDK	5	149250878;149253661;82904025;149256849;149257810;149258982;94385930;149259749;149260113;94386298;82930638;82953577;63663484;82956648;149268884	N-Term(iTRAQ4plex), C2(Methylthio), K15(iTRAQ4plex)	1977.94682	65	84		5.15	Expt1
TCTTVFTQVNSENK	5	82949769	N-Term(iTRAQ4plex), C2(Methylthio), N14(Deamidated), K15(iTRAQ4plex)	1977.94682	65	84		5.15	Expt1
SQVFSTAADGQTQVEIK	4	162461907	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2097.10796	65	104		5.60	Expt1
EYFGFGVEVIESIELPMDNK	4	116256518;116256514;116256516;116256512	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2449.19199	65	53		5.47	Expt1
GYEASVDLTFGAVTGPDPSEEAGTK	7	6678329	N-Term(iTRAQ4plex), K26(iTRAQ4plex)	2873.38652	65	76		7.10	Expt1
SSPVIIDASTAIDAPSNLR	17	46849812	N-Term(iTRAQ4plex)	2071.11919	65	75		5.03	Expt1
VLPMTGVEAGETACK	8	8393866	N-Term(iTRAQ4plex), C15(Methylthio), K16(iTRAQ4plex)	1953.97519	64	68		6.46	Expt1
SATFQIQSFIVICSPVWTSR	3	111074529	N-Term(iTRAQ4plex), C13(Methylthio)	2462.20090	64	58		5.75	Expt1
NPNPGYPYTLK	3	183980004	N-Term(iTRAQ4plex), N3(Deamidated), K11(iTRAQ4plex)	1552.82781	64	50		3.35	Expt1
ELETQISELQEDLESER	16	114326446	N-Term(iTRAQ4plex)	2192.07492	64	72		5.09	Expt1
VANVSLALYK	12	149250977;94363969	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1478.92729	64	76		4.82	Expt1
EQGFLSFWR	5	148747424	N-Term(iTRAQ4plex)	1313.67815	64	50		3.57	Expt1
IIQLDDYPK	17	94369748;94383772;6671569	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1505.88957	64	77		4.51	Expt1
ETVVTSTTEPSR	13	6679465	N-Term(iTRAQ4plex)	1450.75115	64	64		3.71	Expt1
STGGAPTFNVTVTMTAK	16	6755040	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	1971.05010	64	87		4.83	Expt1
DTNGSQFFITTVK	9	71774133	N-Term(iTRAQ4plex), N3(Deamidated), K13(iTRAQ4plex)	1746.92107	64	73		4.65	Expt1
ITPENLPQILLQLK	3	25141233	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1908.18235	64	45		4.11	Expt1
AVANQTSATFLR	8	6679501	N-Term(iTRAQ4plex)	1422.78533	64	61		4.49	Expt1
LQSIGTENTEENR	7	6671539	N-Term(iTRAQ4plex)	1634.81365	64	73		4.59	Expt1
SGSLSLTQFADMISLK	13	82950147;82950149;149264086	N-Term(iTRAQ4plex), M12(Oxidation), K16(iTRAQ4plex)	2002.08769	64	74		4.80	Expt1
ELGQDGEEAEPAGAGDGPPR	3	114052414	N-Term(iTRAQ4plex)	2095.96514	64	97		4.90	Expt1
AEEYEFLTPMEEAPK	27	31982030	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2072.01592	64	75	1.23	5.05	Expt1
SVPMPVPGIK	23	160333372	N-Term(iTRAQ4plex), M4(Oxidation), K10(iTRAQ4plex)	1328.79460	64	55		3.44	Expt1
GQFSTDELVAEVEK	6	51491845	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1839.96018	64	64		4.76	Expt1
LTVVDTPGYGDAINCR	6	6754816;228480253	N-Term(iTRAQ4plex), C15(Methylthio)	1883.91098	64	59		4.67	Expt1
TPSAAYLWVGAGASEAEK	11	28916693	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2096.09990	64	101		5.04	Expt1
GTPEPGPLGATDER	9	161016822;161016820	N-Term(iTRAQ4plex)	1540.77068	64	86		4.19	Expt1
LCYVALDFEQEMATAASSSSLEK	6	6671509;6752954	N-Term(iTRAQ4plex), C2(Methylthio), K23(iTRAQ4plex)	2827.35390	64	78		5.71	Expt1
FDDAVVQSDMK	5	31981690	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1542.77410	64	69		3.86	Expt1
IEENTLNAELLR	6	110625833	N-Term(iTRAQ4plex)	1558.86064	64	50		4.56	Expt1
YDSVSVFNGAVSDDSK	10	125490382	N-Term(iTRAQ4plex), N8(Deamidated), K16(iTRAQ4plex)	1978.95366	64	117		5.06	Expt1
TDDYLDQPC CETINR	7	116089273	N-Term(iTRAQ4plex), C9(Methylthio), C10(Methylthio)	2021.81780	64	72		4.52	Expt1
EASMVITESPAALQLR	5	7710018	N-Term(iTRAQ4plex)	1860.00786	64	75		4.37	Expt1
WDPAPGPVQYR	78	111074529	N-Term(iTRAQ4plex)	1557.79282	64	53		5.19	Expt1
ILGDPEARL	31	6678321	N-Term(iTRAQ4plex)	1127.65618	64	50		3.56	Expt1
GLLSQGSPLSWEETQR	2	33468897	N-Term(iTRAQ4plex)	1931.99687	64	109			Expt1
EPLLTLVK	6	149260701;19882201	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1200.78874	64	54		3.48	Expt1
TLTPIIQEYFEHGDNEVAEMLR	3	110625656;270309161	N-Term(iTRAQ4plex)	2850.41819	64	54		5.77	Expt1
EVIELPLNPELFQR	18	27754103	N-Term(iTRAQ4plex)	1942.07891	64	81		4.80	Expt1
VIDPATATSDLR	13	6753322	N-Term(iTRAQ4plex)	1501.83782	64	91		3.91	Expt1
TLPVVFDSPR	12	156938252;156938255	N-Term(iTRAQ4plex)	1274.72417	64	68		3.10	Expt1
LVLCEVFK	20	149269782;31982332	N-Term(iTRAQ4plex), C4(Methylthio), K8(iTRAQ4plex)	1284.73686	64	67		3.54	Expt1
AVAQALEVIPR	15	6753320	N-Term(iTRAQ4plex)	1310.79302	64	67		4.39	Expt1
YIATPIFSK	15	6754084	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1327.79009	64	66		3.61	Expt1
GVTIASGGVLPR	15	46250738	N-Term(iTRAQ4plex)	1270.76055	64	57		3.66	Expt1
LVILEGELK	3	47894398	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1301.82976	64	54		2.96	Expt1
WLLDFASK	3	31560705	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1267.73699	64	53		3.45	Expt1
DIEDVFK	3	149262253;118582271	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1316.70427	64	53		3.06	Expt1

DLTDYLMK	64	6671509;6752954;6671507;157823889;14192922;33563240;30425250	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1286.69951	64	51		3.99	Expt1
NSLDCEIVSAK	3	157951604	N-Term(iTRAQ4plex), C5(Methylthio), K11(iTRAQ4plex)	1512.76140	64	78		4.90	Expt1
YDAFGEDSSSAMGIENR	6	120407050	N-Term(iTRAQ4plex)	1992.87541	64	95		4.92	Expt1
DIVPVDA5YEVK	2	6754982	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1622.89617	64			3.08	Expt1
AFGENAVVQLISLQK	16	225543183	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1905.10801	64	63		4.69	Expt1
TPSYEPQETDSLGMETK	5	112421039	N-Term(iTRAQ4plex), M15(Oxidation), K18(iTRAQ4plex)	2345.11338	64	70		6.97	Expt1
YGPIADVIVYDQQSR	13	6677975	N-Term(iTRAQ4plex)	1955.00176	64	96		5.17	Expt1
GYPTLLIFR	4	83921612	N-Term(iTRAQ4plex)	1223.72881	64	43		3.28	Expt1
TEQGPPSSEYIFER	3	8393866	N-Term(iTRAQ4plex)	1783.86565	64	65		3.93	Expt1
WQNNLLPSR	12	24762230;149250304;94372414;149254145;94388628;149261725	N-Term(iTRAQ4plex)	1271.69927	64	39		3.31	Expt1
LLAEPVPGIK	6	18017605;149262987;83003306	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1324.85088	64	79		3.89	Expt1
AVPQLQGYLR	17	82880886;149261044;94405982;149270558;149270560;84662736	N-Term(iTRAQ4plex)	1288.74956	64	55		3.90	Expt1
ELIPVFK	10	29293809	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1246.80486	64	51		3.14	Expt1
EIEEFDGLALR	3	226062635	N-Term(iTRAQ4plex)	1564.79912	64	61		4.18	Expt1
VLLQEEGAR	22	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1158.66155	64	56		3.43	Expt1
NYTDDAIETDDLTIK	10	7106389	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2015.00859	64	104		5.05	Expt1
NMQDVTEDYK	3	54607171;113195684	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1530.73723	64	51		4.35	Expt1
LLDNAFOR	76	6680554	N-Term(iTRAQ4plex), N4(Deamidated)	1121.60820	64	47		3.38	Expt1
LAEPSQLLK	6	28395018	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1286.79973	64	62		3.47	Expt1
FGFYEVFK	3	149258501;19526818	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1324.72490	64	66		3.00	Expt1
DDTESLEIFQNEVAR	11	19072792	N-Term(iTRAQ4plex)	1909.93144	64	105		4.77	Expt1
YYPTEDVPR	15	82880886;149261044;149270558;84662736	N-Term(iTRAQ4plex)	1283.63884	64	40		3.01	Expt1
FIIPNIVK	22	6754524;257743039	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1231.80693	64	38		3.29	Expt1
TEPTAQNNLALQLAEK	3	149258001;22203755	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2043.13144	63	48		4.95	Expt1
QDVYGPQPQVR	5	146219835;146219830;146219849;146231979	N-Term(iTRAQ4plex)	1430.75139	63	38		3.57	Expt1
IDEPLEGSEDR	26	13384620	N-Term(iTRAQ4plex)	1403.68181	63	61		3.94	Expt1
IEVIEIMTDR	20	6754220;63652391;82951294;85060507;260304980	N-Term(iTRAQ4plex)	1362.74626	63	49		4.09	Expt1
YAICALAASALPALVMSK	3	30794450	N-Term(iTRAQ4plex), C4(Methylthio), K19(iTRAQ4plex)	2214.20084	63	67		5.06	Expt1
EGALCEENMR	20	149253258;33859482	N-Term(iTRAQ4plex), C5(Methylthio)	1341.57073	63	57		4.01	Expt1
ISEQFTAMFR	8	33859488;31981939;7106439;22165384;21746161;12963615	N-Term(iTRAQ4plex)	1373.70696	63	50		4.00	Expt1
LVIIEGDLER	9	40254525	N-Term(iTRAQ4plex)	1300.76201	63	50		3.48	Expt1
ASAPATPLSPTR	33	188219589	N-Term(iTRAQ4plex)	1312.73540	63	68		4.12	Expt1
GFALVGVGSEASSK	3	62909983	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1596.88701	63	77		4.40	Expt1
LPLQDVYK	22	126032329;6681273	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1263.75456	63	62		3.13	Expt1
VLITDILLAR	27	176865892;21450625;176866061;226823309;176865998	N-Term(iTRAQ4plex)	1258.78862	63	53		3.49	Expt1
LALQALTEK	3	62526118	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1274.79949	63	48		3.66	Expt1
AFTGIEDPVTR	23	111185907	N-Term(iTRAQ4plex)	1349.72234	63	50		4.14	Expt1
AGGANDAQSE	9	19482160	N-Term(iTRAQ4plex)	1226.54375	63	69		2.92	Expt1
AVYTVVNDPQQFVVVTDPTTNDGILK	11	6753374	N-Term(iTRAQ4plex), K27(iTRAQ4plex)	3236.69968	63	87		5.59	Expt1
GQETSTNPIASIFAWSR	12	162417975	N-Term(iTRAQ4plex)	2009.02934	63	129		4.90	Expt1
SGAAQGLAEVMAGLVGVEK	3	149254348;112807186	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	1976.07914	63	58		5.45	Expt1
GFIGPGIDVPAPDMSTGER	18	6680027	N-Term(iTRAQ4plex)	2060.03032	63	57		4.57	Expt1
FVELPGAEMGK	3	94364712;82617575	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1465.80327	63	52		3.57	Expt1
EEFASTCPDDEEIELAYEQVAR	21	15617203	N-Term(iTRAQ4plex), C7(Methylthio)	2734.20847	63	85		5.84	Expt1
SIVVIDPDTGR	18	112421039	N-Term(iTRAQ4plex)	1315.73516	63	82		3.78	Expt1

QGGLGPMNIPLISDPK	14	94400195;149267887;6754976	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1925.08110	63	86		4.38	Expt1
DITSDTSGDFR	45	124517663	N-Term(iTRAQ4plex)	1357.63640	63	72		4.43	Expt1
MQLEIITDK	3	33859811	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1592.92534	63	78		4.32	Expt1
STESLQANVQR	14	149251177;149252074;149258092;94397192	N-Term(iTRAQ4plex)	1376.72661	63	73		4.76	Expt1
GGVDVILPNVEGK	14	61743961	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1584.92717	63	76		4.62	Expt1
FSNEEIAMATVTALR	27	6671539	N-Term(iTRAQ4plex), M8(Oxidation)	1812.93364	63	86		5.11	Expt1
ALYLIATNGTPELQNPEK	3	112181194;46559406	N-Term(iTRAQ4plex), N8(Deamidated), K18(iTRAQ4plex)	2261.23001	63	55		4.74	Expt1
IAIVGAGIGGTSSAYYLR	5	13385294	N-Term(iTRAQ4plex)	1913.06394	63	79		4.30	Expt1
EIDLLGQTDTR	8	40018610	N-Term(iTRAQ4plex)	1632.86016	63	71	1.21	3.91	Expt1
SVPMVPPGIK	52	160333372	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1312.80010	63	73		3.84	Expt1
NLPLPPPPPPR	33	13384620	N-Term(iTRAQ4plex)	1338.80290	63	63		3.87	Expt1
LLEPLVTQVTLVNTNSK	3	6753294	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2258.32633	63	68		5.07	Expt1
LLEPLVTQVTLVNTSNK	1	157951729;157951727	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2258.32633	63				Expt1
DTTASAVAVGLR	6	33859811	N-Term(iTRAQ4plex)	1304.72722	63	73		4.26	Expt1
ELLALDSVDPEGR	7	115270960	N-Term(iTRAQ4plex)	1557.82659	63	63		4.37	Expt1
ALLQAILQTEDMLK	5	82950147;82950149;149264086	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1875.09464	63	57		4.87	Expt1
QDIAFAYQR	34	149260099;6996913	N-Term(iTRAQ4plex)	1255.65618	63	53		3.80	Expt1
NLDDGIDDER	9	6754972;31560656;255652857	N-Term(iTRAQ4plex)	1305.60356	63	62		3.83	Expt1
FATEAAITLR	23	110625624	N-Term(iTRAQ4plex)	1349.79387	63	70		4.25	Expt1
LQSEIEMAATETR	7	112421039	N-Term(iTRAQ4plex)	1622.82073	63	70		5.10	Expt1
NSTFSELFK	37	6678359	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1360.73723	63	78		4.14	Expt1
GIMDEDDACGR	5	28395018	N-Term(iTRAQ4plex), M3(Oxidation), C9(Methylthio)	1387.53862	63	51		2.90	Expt1
QLSALADQQGR	12	111185907	N-Term(iTRAQ4plex)	1330.72026	63	69		3.94	Expt1
YTLPPGVDPTLVSSLSPEGLTVEAPLPK	10	158937312	N-Term(iTRAQ4plex), K30(iTRAQ4plex)	3353.83957	63	71		5.16	Expt1
VELQELNDR	19	33563250;31982755	N-Term(iTRAQ4plex)	1259.67095	63	46		3.76	Expt1
LLQDFNFR	47	124339829;124339826	N-Term(iTRAQ4plex), N7(Deamidated)	1254.66435	63	58		3.78	Expt1
MLFDYLADK	3	45476573	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1403.75578	63	65		3.96	Expt1
DQNTNDQVTDLSALATQK	5	225579033	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2136.10508	63	65		5.50	Expt1
EATTEFSVDAR	7	125347376	N-Term(iTRAQ4plex)	1369.67156	63	65		3.27	Expt1
ASDLGDGLTATR	10	6677691	N-Term(iTRAQ4plex)	1378.69365	63	63		4.05	Expt1
APILIATDVASR	18	40068493;93587673;40068491;83816893	N-Term(iTRAQ4plex)	1370.81401	63	62		3.82	Expt1
FNPVTGEVPPR	8	160358829	N-Term(iTRAQ4plex)	1356.74162	63	51		3.38	Expt1
EFDELSPSAQR	5	6806903;158635979	N-Term(iTRAQ4plex)	1422.69866	63	44		3.53	Expt1
GIADVPEWFR	2	21313520	N-Term(iTRAQ4plex)	1333.70488	63			3.30	Expt1
TEMENEFVLIK	10	114145561	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1640.89226	63	65		4.73	Expt1
FYPDPQAQLTEDITR	8	190684669;190684673;7305029;190881478;54873604	N-Term(iTRAQ4plex)	1906.97429	63	65		3.40	Expt1
AILNYIASK	3	31981724	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1280.78813	63	58		3.70	Expt1
SVGMIAGGTGITPMLQVIR	11	19745150	N-Term(iTRAQ4plex)	2045.14157	63	82		5.31	Expt1
SIPAYLAETLYAMK	16	6753060	N-Term(iTRAQ4plex), M14(Oxidation), K15(iTRAQ4plex)	2038.08872	63	79		6.50	Expt1
AVVYSNTIQSIMAIVK	8	94410730;41054806	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2025.17319	63	76		4.22	Expt1
ASIPFSVSGSNQLIEAK	8	6754816;228480253	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2048.16849	63	68		4.93	Expt1
TSFIQYLLEQEVPGSR	6	55742711	N-Term(iTRAQ4plex)	2011.06455	63	66		4.28	Expt1
VLATAFDTTLLGGR	13	112293266	N-Term(iTRAQ4plex)	1465.81621	63	63		4.02	Expt1
VFVTGPLPAEGR	9	17933768	N-Term(iTRAQ4plex)	1386.78887	63	58		3.95	Expt1
LPDGSSTNQFSPDAPLEEAR	3	85861252	N-Term(iTRAQ4plex)	2422.17313	63	57		5.28	Expt1
GPLQSVQVFR	12	149254484;149262347	N-Term(iTRAQ4plex)	1331.75810	63	66		3.82	Expt1
GAFSNPETLDLYR	10	21313520	N-Term(iTRAQ4plex)	1626.82610	63	81		4.40	Expt1
LVVPATQCGLSIGK	11	6754994	N-Term(iTRAQ4plex), C8(Methylthio), K14(iTRAQ4plex)	1719.98039	62	101		4.31	Expt1
QSGEAFVELESEDDVK	8	19527048	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2070.01250	62	88		4.31	Expt1
VILGDSGVGK	3	148747526	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1345.83733	62	71		3.62	Expt1
ITSEEVVSR	14	162287370;161760667	N-Term(iTRAQ4plex)	1292.68352	62	62		3.85	Expt1

YSLEPVAAELK	11	70778976	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1507.86308	62	81	4.58	Expt1
VFPGSTTEDYNLIVIER	8	170295840	N-Term(iTRAQ4plex)	2097.09868	62	94	4.78	Expt1
DGLGGLPDIVR	7	7305619	N-Term(iTRAQ4plex)	1255.71453	62	66	3.95	Expt1
GDFILVGDLMR	5	7657011	N-Term(iTRAQ4plex)	1379.75054	62	47	3.81	Expt1
IEPGVDPDDTYNETPYEK	10	227499103;227499234	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2370.12503	62	69	4.51	Expt1
VMILITDQK	27	111074529	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1277.77361	62	63	4.08	Expt1
VPAPESTASDEAPGAPAPPEPPESCAPEPAPEGPGSQSER	4	58037101	N-Term(iTRAQ4plex), C25(Methylthio)	4025.82778	62		5.39	Expt1
ALTVPELTQQMFDK	14	31981939;22165384;14925348 8;149253527;83030206;277540 56;12963615	N-Term(iTRAQ4plex), M11(Oxidation), K15(iTRAQ4plex)	1996.07517	62	58	5.02	Expt1
AVAVVVDPIQSVK	3	145966883	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1612.99455	62	72	4.27	Expt1
TIAMDGTEGLVR	24	31980648	N-Term(iTRAQ4plex)	1406.74260	62	71	4.41	Expt1
DISTLEPLK	8	149253242;18700032;4025460 0	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1303.77861	62	47	4.08	Expt1
DIPGLTDTTTPR	32	94367038;82885362;14925898 6;82922450;149265796;829553 11;149271678	N-Term(iTRAQ4plex)	1428.78447	62	73	3.51	Expt1
IVLLGESAVGK	16	28916687;149249575;1138660 24;13385374	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1373.86650	62	67	3.45	Expt1
TYQVGWDTFCVK	19	111074529	N-Term(iTRAQ4plex), C10(Methylthio), K12(iTRAQ4plex)	1780.86919	62	81	4.24	Expt1
LDQEDALLGSYPVDDGCR	3	170650659	N-Term(iTRAQ4plex), C17(Methylthio)	2155.97954	62	98	5.32	Expt1
EDQTEYLEER	21	40556608;6754254	N-Term(iTRAQ4plex)	1455.67436	62	51	4.70	Expt1
GMTLVTPLQLLLFASK	6	150456419	N-Term(iTRAQ4plex), M2(Oxidation), K16(iTRAQ4plex)	2036.20841	62	58	4.06	Expt1
DGHLLFGQVPLVEIDGMMLTQTR	18	160298217	N-Term(iTRAQ4plex), M17(Oxidation)	2730.42093	62	53	5.65	Expt1
EIAEAYLQK	7	31981690	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1281.73943	62	54	3.76	Expt1
DQMQQQLSDYEQLLDVK	7	188219589	N-Term(iTRAQ4plex), M3(Oxidation), K17(iTRAQ4plex)	2385.19480	62	74	5.74	Expt1
TAVDLSLVAYSVK	6	62526118	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1540.87497	62	40	3.98	Expt1
ILITTVPPNLR	3	13385872	N-Term(iTRAQ4plex)	1380.87297	62	35	3.25	Expt1
IVYTSADGTINEVEVDPIITFFPK	8	226423922	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	3039.60678	62	91	5.61	Expt1
IVDDLTLNLCNSVK	29	111074529	N-Term(iTRAQ4plex), C10(Methylthio), K14(iTRAQ4plex)	1881.01177	62	113	4.81	Expt1
LASQANIAQVLAELK	9	78711838;21313640;88853578	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1857.11405	62	69	5.06	Expt1
NMQDLVEDYK	16	20911031	N-Term(iTRAQ4plex), M2(Oxidation), K10(iTRAQ4plex)	1558.77287	62	62	3.88	Expt1
TNQELQEINR	58	149260099;6996913	N-Term(iTRAQ4plex)	1388.72510	62	69	4.89	Expt1
TLVGPDANTIR	18	111185907	N-Term(iTRAQ4plex)	1300.73747	62	64	3.71	Expt1
YDPTIEDSYR	15	21704066;149261508	N-Term(iTRAQ4plex)	1402.66130	62	56	3.33	Expt1
EWFLAAK	3	94380203;254553458	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1281.71965	62	49	3.65	Expt1
VPAGLPDLK	25	20137008	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1197.74797	62	51	3.02	Expt1
IIMEEVVK	8	111185907	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1248.75578	62	49	3.64	Expt1
YFVEAGAMAVR	14	110625624	N-Term(iTRAQ4plex)	1357.70342	62	60	4.09	Expt1
VQISLVQYSR	41	111074529	N-Term(iTRAQ4plex)	1336.76969	62	63	4.38	Expt1
ALYEAELSQMQTHISDTSVVLMSMDNNR	8	54607171	N-Term(iTRAQ4plex), M23(Oxidation)	3212.54148	62	61	7.17	Expt1
DAFVAIVQSVK	5	31981302;158966670	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1464.87724	62	69	4.42	Expt1
AEQDAFIHGQLSYLR	6	6680554	N-Term(iTRAQ4plex)	1989.03110	62		3.90	Expt1
LLGPDAAINLADPDGALAK	4	28076935	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2123.20090	62	66	4.49	Expt1
FQVNNNDNQLLLQR	95	148277039	N-Term(iTRAQ4plex), N4(Deamidated)	1746.92900	62	86	5.57	Expt1
DTNLGQPVIQQFEQDGR	21	170172540	N-Term(iTRAQ4plex)	2089.04692	62	76	5.59	Expt1
VVNIVPVIK	3	164698481;8393784;16469847 9	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1339.89470	62	49	3.38	Expt1
VGVVQYSSDTR	42	111074529	N-Term(iTRAQ4plex)	1354.70903	62	59	4.45	Expt1
LVPGGGATEIELAK	6	126723461	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1642.97147	62	59	4.52	Expt1
GNFNIEFTR	15	21728376;71037403	N-Term(iTRAQ4plex)	1404.70671	62	50	4.06	Expt1
SGALNSNDAFVLK	6	28916693	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1623.88970	62	73	5.17	Expt1
GSTLSQWWSLGNIPVTSR	3	124487057	N-Term(iTRAQ4plex), N11(Deamidated)	2005.04961	62	55	3.60	Expt1
EQISDIDDAVR	25	6755364	N-Term(iTRAQ4plex)	1404.71086	62	69	4.16	Expt1
YIIIGDTGVGK	10	30525051;10946940	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1423.84355	62	66	3.36	Expt1
GFFELFPSVSR	19	161016822;161016820	N-Term(iTRAQ4plex)	1429.76421	62	54	4.18	Expt1
PMFIVNTNVP	5	6754696	N-Term(iTRAQ4plex)	1431.78948	62	43		Expt1

DEAAYGALR	12	20137004;71725358	N-Term(iTRAQ4plex)	1109.57109	62	52		3.53	Expt1
VADQDGDSMATR	7	188035858	N-Term(iTRAQ4plex)	1409.64495	62	58		3.93	Expt1
DQVANSFAVER	9	6754254	N-Term(iTRAQ4plex)	1379.70610	62	65		4.16	Expt1
GIVDSITGQR	21	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1189.66753	62	50		3.83	Expt1
FYAELEELDFQGATEESR	12	6678097;255759941	N-Term(iTRAQ4plex)	2407.10991	62	111		5.45	Expt1
TEEDYPFHEEY	6	160415215	N-Term(iTRAQ4plex)	1602.67583	62	39		2.87	Expt1
ISMADVDLNVAAPK	12	61743961	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1731.95830	62	135		5.07	Expt1
ENLATVEGNFASIDAR	13	28076935	N-Term(iTRAQ4plex)	1850.94193	62	75		5.17	Expt1
FAPPEAPEPWSGVR	7	27370126;37718991;120474987;21704206;268839831	N-Term(iTRAQ4plex)	1683.86553	62	56		3.40	Expt1
VEGVQQLVPAER	11	113865981	N-Term(iTRAQ4plex)	1567.89385	62	59		4.92	Expt1
LFVTNDAATILR	9	126723461	N-Term(iTRAQ4plex)	1477.85246	62	59		4.52	Expt1
IVMAAAAK	36	163310769;34328288	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1062.66272	62	56		3.58	Expt1
SYEDMIGEEVPPDQYYWAPLAQHER	3	146219835;146219830;146219849;146231979	N-Term(iTRAQ4plex)	3167.45871	62	36		3.43	Expt1
ADHQPLTEASYVNLPTIALCNTDSPLR	3	149251929;63514363;82905443;51770420;82994829;149270876	N-Term(iTRAQ4plex), C20(Methylthio)	3129.55552	62	62		5.57	Expt1
APSTYGGMSVTSSR	22	21489935	N-Term(iTRAQ4plex)	1544.75298	62	102		4.39	Expt1
EAVGDLLDAFK	3	56699432;56699434	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1465.81743	62	83		4.09	Expt1
DGALTQLNVAFSR	7	6679421	N-Term(iTRAQ4plex)	1535.82952	62	78		3.75	Expt1
DVLSVAFSSDNR	23	6680047	N-Term(iTRAQ4plex)	1453.74297	62	73		4.47	Expt1
CLYASVLTAQPR	15	33859482	N-Term(iTRAQ4plex), C1(Methylthio)	1511.78765	62	72		3.89	Expt1
SLADLTAVDVPTR	3	82934613;149262115;58037117	N-Term(iTRAQ4plex)	1501.83599	62	70		4.21	Expt1
IMNVIGEPIDER	26	31980648	N-Term(iTRAQ4plex)	1529.81511	62	65		4.05	Expt1
VQISPDGSGGLPER	3	163954948	N-Term(iTRAQ4plex)	1498.80132	62	60		3.38	Expt1
DYEEIGPSICR	3	23956222	N-Term(iTRAQ4plex), C10(Methylthio)	1471.66899	62	60		3.44	Expt1
VSWTPPSDSVDR	46	111074529	N-Term(iTRAQ4plex)	1489.74162	62	57		3.73	Expt1
IPAFGSIPIEFR	4	77682555	N-Term(iTRAQ4plex)	1490.85161	62	56			Expt1
ELLLTGPGLEER	6	149253441;41152116	N-Term(iTRAQ4plex)	1470.83147	62	49		3.51	Expt1
VALIGSPDLTYR	11	229892318	N-Term(iTRAQ4plex)	1547.89690	62	44		4.20	Expt1
ELQSQISDTSVVLMSMDNSR	21	114145561	N-Term(iTRAQ4plex)	2253.11894	62	118		5.30	Expt1
DTDIVDEAIYFK	8	9790141	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1879.96616	62	50		4.15	Expt1
VDTWFNQPAR	13	149251177;149252074;94397192	N-Term(iTRAQ4plex)	1377.70549	62	44		4.08	Expt1
LPIPDSQVLTINPALPVEDAEDYAR	3	13384778	N-Term(iTRAQ4plex)	2951.55704	61	78		6.17	Expt1
EDLIWEILK	4	20330802	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1446.85051	61	61		3.81	Expt1
ELVFYLLMMAK	6	148277039	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1695.91338	61	62		4.15	Expt1
QEELESVEAGVQGGAFEGTR	7	55742711	N-Term(iTRAQ4plex)	2237.08225	61	77		5.64	Expt1
LQAEAPSLGPGLGK	5	226423931	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1625.94939	61	66		5.18	Expt1
SCAEFVSGSGLR	11	149266312;21313679	N-Term(iTRAQ4plex), C2(Methylthio)	1473.69682	61	49		3.74	Expt1
APSDLYQIILK	8	160332229	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1548.92961	61	76		4.79	Expt1
NAIANASTLAEVER	6	228480232	N-Term(iTRAQ4plex)	1602.85869	61	72		4.22	Expt1
NIYSLTPLLQGR	17	6753762	N-Term(iTRAQ4plex)	1518.88042	61	60		3.95	Expt1
IFVEESVYDEFVK	14	85861182	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1892.00029	61	94		4.67	Expt1
AIIIFVVPQLK	37	6755376;149270446;83004243	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1626.06450	61	65		3.57	Expt1
LVIPSELGYGER	3	6679805	N-Term(iTRAQ4plex)	1476.81828	61			3.11	Expt1
FQILEGPPESMGR	9	33859560	N-Term(iTRAQ4plex)	1604.82500	61	60		3.77	Expt1
WLPSTSPVTGYR	7	46849812	N-Term(iTRAQ4plex)	1507.80742	61	45			Expt1
DPPVFIPTVDR	3	226437676	N-Term(iTRAQ4plex)	1496.82451	61	37		2.88	Expt1
TIQFVDWCPTGFK	20	6755901;6678465;8394493;6678469	N-Term(iTRAQ4plex), C8(Methylthio), K13(iTRAQ4plex)	1875.94328	61	69		4.74	Expt1
VVLQDDPQQTR	19	112421039	N-Term(iTRAQ4plex)	1455.80583	61	48		3.67	Expt1
EAEELLEPLMPAIR	5	15426055	N-Term(iTRAQ4plex)	1625.90557	61	62		3.82	Expt1
MGPSGGEGVEPER	3	6754508	N-Term(iTRAQ4plex)	1445.68303	61	58		4.31	Expt1

ISMPEVDLNLK	9	61743961	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1546.88469	61	78	4.16	Expt1
GCPAALPLSNLYETMGVVGSTTTQLYTDR	3	6678321	N-Term(iTRAQ4plex), C2(Methylthio), Y26(iTRAQ4plex)	3392.68447	61	54	3.74	Expt1
SLTPGQPADQLLR	4	161484644	N-Term(iTRAQ4plex)	1539.86528	61	51	3.58	Expt1
LSLDVEALR	16	82950147;149264086	N-Term(iTRAQ4plex)	1159.68144	61	55	3.76	Expt1
EGVIIELASR	6	149265291;22165408	N-Term(iTRAQ4plex)	1343.80242	61	59	3.80	Expt1
GIYMWVDEGR	9	8393866	N-Term(iTRAQ4plex)	1369.67046	61	65	3.96	Expt1
GFAFVQVYNER	12	8393544;283436180;283436176;283436182	N-Term(iTRAQ4plex)	1473.76189	61	55	3.97	Expt1
NVTLPAVFK	4	30794450	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1276.79839	61	50	3.50	Expt1
VLQPTIFPVVPR	15	31560705	N-Term(iTRAQ4plex)	1509.93340	61	64	3.96	Expt1
LEEGPPVTVLTR	11	6679261	N-Term(iTRAQ4plex)	1555.88188	61	64	4.32	Expt1
SAVDNQCDSWR	3	124486895	N-Term(iTRAQ4plex), C6(Methylthio)	1470.62114	61	62	4.36	Expt1
YLTYLTVITDK	6	82895306;94372654;94377377	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1516.89214	61	63	3.68	Expt1
AAAVEHLQPGQQAPAGSAPADPQQQTLLSQTQLDGLGQIER	3	111185907	N-Term(iTRAQ4plex)	4539.26950	61	48	5.73	Expt1
AFITNIPFDVK	14	21313308;158186704	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1552.90813	61	72	4.00	Expt1
NAVITVPAYFNDSQR	5	162461907	N-Term(iTRAQ4plex)	1838.95830	61	72	4.18	Expt1
ACGLNFADLMGR	6	33859662	N-Term(iTRAQ4plex), C2(Methylthio)	1457.68425	61	74	4.84	Expt1
IYDSNNNPER	11	51491845	N-Term(iTRAQ4plex)	1478.73393	61	41	3.53	Expt1
DVTGAEALLER	22	115496850	N-Term(iTRAQ4plex)	1317.71184	61	67	4.37	Expt1
WGEAGAEYVVESTGVFTTMEK	7	149248895;149249272;149251040;149251044;149251140;149251223;149251463;149251509;149251903;149251905;149251911;149251964;149251966;149257623;149258770;149258772;149258934;149258938;149259154;149259607;149260709;149263021;149265154;149265502;149265922;149266427;149266431;149268472;149268967;82996390;149273204	N-Term(iTRAQ4plex), M19(Oxidation), K21(iTRAQ4plex)	2595.26163	61	54	5.26	Expt1
GGCQAQDYTSGMGIIVNGAK	7	160707889	N-Term(iTRAQ4plex), C3(Methylthio), N16(Deamidated), K19(iTRAQ4plex)	2192.00187	61	61	5.66	Expt1
SDDPDQYLLINTAR	8	13928670	N-Term(iTRAQ4plex)	1892.94451	61	79	4.11	Expt1
VNVEAPNVNMEGLGK	3	61743961	N-Term(iTRAQ4plex), M10(Oxidation), K16(iTRAQ4plex)	1932.01535	61	60	4.75	Expt1
GCVQDETCTR	11	19526946	N-Term(iTRAQ4plex), C2(Methylthio), C8(Methylthio)	1347.52703	61	59	4.06	Expt1
LDANIPEVAVEGPEGK	7	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1926.04062	61	53	5.48	Expt1
FMNSGQTCVAPDYILCDPSIQNEIVEK	14	163310769	N-Term(iTRAQ4plex), M2(Oxidation), C8(Methylthio), C16(Methylthio), K27(iTRAQ4plex)	3410.57802	61	57	5.47	Expt1
LQIWDTAGQER	40	6679587;30424655;37718983;31560778;18390323;7710086;149253245;149264760;149264762;149269408;8394133;12963723;171184402;27734154;6679593;261862303;30425356;86476069;13195674;38372905;21313162;13470090;165377074;15042957;30424726;106507168;21313012;254939625;254939635;254939698;254750706	N-Term(iTRAQ4plex)	1460.76238	61	49	3.60	Expt1
FGEGMLAWNR	14	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1452.71965	61	56	4.34	Expt1
DYIPVDQELR	7	134288917	N-Term(iTRAQ4plex)	1520.77324	61	53	3.39	Expt1
NFILDQCNVVYNSGQR	13	149270322;124487099	N-Term(iTRAQ4plex), C7(Methylthio)	1960.91167	61	64	4.26	Expt1
VTTMDAELEFAIQPNITTKG	6	149266483;157277952;70778915;157277948	N-Term(iTRAQ4plex), M4(Oxidation), K19(iTRAQ4plex)	2370.21787	61	56	5.15	Expt1
GGGGLGLGSLVGGSGFSAGSSQGGMSFGSGGGSSSVK	10	20911031	N-Term(iTRAQ4plex), M27(Oxidation), K40(iTRAQ4plex)	3596.71469	61	91	6.89	Expt1
FSVEIIQK	4	31980632	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1380.79827	61	59	4.05	Expt1

GLMSNGMSQLIGIK	18	9790161	N-Term(iTRAQ4plex), N5(Deamidated), K14(iTRAQ4plex)	1737.95622	61	85		4.83	Expt1
TIAlIAEGIEPALTR	29	29293809	N-Term(iTRAQ4plex)	1712.01140	61	77		3.89	Expt1
ISNPIDEYFK	21	160333372	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1513.82720	61	63		3.94	Expt1
DVDAAYMTK	6	113195684	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1301.66802	61	61		3.93	Expt1
GSTASQVLQR	7	149258501;19526818	N-Term(iTRAQ4plex)	1190.66338	61	62		4.36	Expt1
STPDPEESPQLTDLAQETEVQAENIK	3	110431378	N-Term(iTRAQ4plex), K27(iTRAQ4plex)	3286.61203	61	94		6.15	Expt1
VGFEVATDLDTGR	19	169234958;32129201	N-Term(iTRAQ4plex)	1523.78423	61	69		4.56	Expt1
TIAPALVSK	3	149249466;149253386;149259350	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1187.76433	61	61		3.33	Expt1
VPDGLPSALEQLYLEHNNVYTPDSYFR	2	10946680	N-Term(iTRAQ4plex)	3380.69236	61			4.23	Expt1
APLDIPVPDPVK	15	6755212	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1548.92546	61	73	1.23	4.19	Expt1
AGIISTVEVLK	5	68226731	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1417.89202	61	65		4.40	Expt1
VPDVLVADPPTAR	6	6679891	N-Term(iTRAQ4plex)	1493.84490	61	57		3.78	Expt1
LATQLTGPVMPPIR	9	149251177;149252074;149258092	N-Term(iTRAQ4plex), M10(Oxidation)	1556.89470	61	46		3.80	Expt1
DGEEAGAYDGPR	10	112293264	N-Term(iTRAQ4plex)	1380.61528	61	54		4.14	Expt1
GESLFMGR	8	31560359	N-Term(iTRAQ4plex)	1040.53313	61	44		3.26	Expt1
TDLLLEPYNK	9	114326446	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1493.85222	61	65		4.00	Expt1
AFQGLLDSYSVR	3	31982089	N-Term(iTRAQ4plex)	1499.80046	61	56		4.03	Expt1
DQYELLCLDNTR	9	20330802	N-Term(iTRAQ4plex), C7(Methylthio)	1672.78240	61	67		3.76	Expt1
FDYIFFTGSPR	11	82997826;38084778;94405733	N-Term(iTRAQ4plex)	1493.75896	61	49		3.62	Expt1
GVLFGPPGCGK	9	225543319;94408011	N-Term(iTRAQ4plex), C10(Methylthio), K12(iTRAQ4plex)	1528.78984	61	61		4.07	Expt1
SLVIDEGEDDLGR	6	8393066	N-Term(iTRAQ4plex)	1561.78472	61	86		3.61	Expt1
MFIGLSWDTTK	8	116256518;116256514;116256516;116256512	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1643.87224	61	82		4.06	Expt1
SLDNNYSTLNER	8	146219830;146219849	N-Term(iTRAQ4plex)	1569.76653	61	79		4.31	Expt1
NEGATYAAAVLFR	6	6671684	N-Term(iTRAQ4plex)	1625.87674	61	75		5.04	Expt1
GALPLDVTVFYK	8	19526463	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1612.92632	61	71		3.83	Expt1
LEALGTGWEEELGR	6	55926127	N-Term(iTRAQ4plex)	1574.83354	61	65		4.19	Expt1
DPTVEFPPDLCSR	9	134288917	N-Term(iTRAQ4plex), C11(Methylthio)	1665.77580	61	64		2.99	Expt1
FPQLDDTSFANSR	5	93102409	N-Term(iTRAQ4plex)	1641.80242	61	59		2.86	Expt1
GYEEWLLNEIR	14	61097906;11230802;157951643	N-Term(iTRAQ4plex)	1565.81194	61	58		4.93	Expt1
ETFLTSPPELYR	14	22122515	N-Term(iTRAQ4plex)	1628.83379	61	57		4.38	Expt1
AVFQYIDENQDR	12	31981273	N-Term(iTRAQ4plex)	1641.80254	61	56		4.18	Expt1
AAYDEYCSGYNR	15	112421039	N-Term(iTRAQ4plex), C7(Methylthio)	1601.65154	61	52		3.98	Expt1
SLLLLVCQEPER	3	18874094	N-Term(iTRAQ4plex), C7(Methylthio)	1589.85698	61	52		3.10	Expt1
AVAEQIPLLQGVVR	13	227116327	N-Term(iTRAQ4plex)	1636.99016	61	49		4.35	Expt1
LQVTASPSQLCGLR	5	149255293;149255746;153945747;31982171	N-Term(iTRAQ4plex), C11(Methylthio)	1662.88017	61	43		3.53	Expt1
IVMAAAAK	6	163310769;34328288	N-Term(iTRAQ4plex), M3(Oxidation), K8(iTRAQ4plex)	1078.66350	61	46			Expt1
FQMPDQGMSTADFFQGTK	3	40254595	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2439.12650	61	50		4.68	Expt1
EVLAELEALEGR	6	28077029	N-Term(iTRAQ4plex)	1472.81084	61	51		4.04	Expt1
FDEILEASDGIMVAR	9	31981562	N-Term(iTRAQ4plex)	1809.92502	61	87		4.59	Expt1
MGPAMGPALGAGIER	15	21313308;158186704	N-Term(iTRAQ4plex)	1571.81682	61	66		4.85	Expt1
FSSCIDMGQELLAR	4	55926127	N-Term(iTRAQ4plex), C4(Methylthio)	1759.83501	61	69		3.98	Expt1
TVEEGAETPVYLALLPPDATEPHGQLVR	5	27413160	N-Term(iTRAQ4plex)	3146.65683	61	46		4.64	Expt1
SGLVSFYQDWR	16	88196773	N-Term(iTRAQ4plex)	1501.75713	60	61		4.31	Expt1
FLLDHQGLFPPSTDAQGV	16	225543424;225543420	N-Term(iTRAQ4plex)	2118.07085	60	47		4.38	Expt1
NLVVDDETATSLR	19	226423922	N-Term(iTRAQ4plex)	1576.83428	60	64		3.55	Expt1
GGVIAGSPAPPELIR	6	24418933	N-Term(iTRAQ4plex)	1577.91265	60	52		3.89	Expt1
SSGEIVYCGQVFEK	17	149234111;58037465	N-Term(iTRAQ4plex), C8(Methylthio), K14(iTRAQ4plex)	1879.91680	60	71		4.59	Expt1
AQYEDIANR	98	29789317;20911031;114145561;269914154	N-Term(iTRAQ4plex)	1223.61414	60	65		3.95	Expt1
GEGQLSAAER	3	33859482	N-Term(iTRAQ4plex)	1161.59929	60	71		3.77	Expt1
DYTYEELLNR	8	149258752;14149756	N-Term(iTRAQ4plex)	1459.71929	60	45		4.10	Expt1
FGGEHVPNSPFQVTLAGDQPTVQTPLR	3	125347376	N-Term(iTRAQ4plex)	3107.60044	60	53		6.02	Expt1

DLVLSEPSQSLR	21	115647999	N-Term(iTRAQ4plex)	1574.85039	60	55	3.54	Expt1	
YGFIEGNVVIPR	26	85540471;85540466;85540468	N-Term(iTRAQ4plex)	1507.84119	60	68	4.16	Expt1	
EVYQQQQYSGGGR	3	146260280;6754222	N-Term(iTRAQ4plex)	1643.79241	60	60	4.46	Expt1	
YVIIPITTFEPGHTGEFLLR	2	6680846	N-Term(iTRAQ4plex)	2334.26987	60		4.23	Expt1	
EVDLLEQWIAER	12	117938332;117938334	N-Term(iTRAQ4plex)	1646.81828	60	88	4.15	Expt1	
VPNNNLPPIPER	23	160707889	N-Term(iTRAQ4plex)	1406.78789	60	57	3.42	Expt1	
AEMVVDPETMPYLDIANQTGR	3	119360354	N-Term(iTRAQ4plex)	2494.20920	60	52	3.68	Expt1	
LLIVSTPTAR	24	8394362	N-Term(iTRAQ4plex)	1214.75823	60	46	2.99	Expt1	
SVNESLNNLFITEEDYQALR	12	51491845	N-Term(iTRAQ4plex)	2499.25339	60	70	4.94	Expt1	
EGGGNNLYGEEVMQALEQLK	4	6680117	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2467.24674	60	68	1.22	5.74	Expt1
DIDIEDLEELDPDFIMAK	5	146219837	N-Term(iTRAQ4plex), M16(Oxidation), K18(iTRAQ4plex)	2425.19730	60	59		4.88	Expt1
SASLDVEPIYTFR	3	16418469;285402377	N-Term(iTRAQ4plex)	1641.86077	60	46		3.53	Expt1
ENLLEEQGSIALR	8	115496850	N-Term(iTRAQ4plex)	1615.88066	60	72		4.31	Expt1
SEIDLLNIR	10	31981302;158966670	N-Term(iTRAQ4plex)	1216.70268	60	42		3.39	Expt1
SFPDFPIPGVLFGR	6	118601013	N-Term(iTRAQ4plex)	1635.90740	60	64		3.75	Expt1
VEQLEALQR	268	163310769	N-Term(iTRAQ4plex)	1229.69934	60	77	1.19	4.24	Expt1
GTIEYTVESR	6	194328702;194328706;18700026;194328708	N-Term(iTRAQ4plex)	1298.67192	60	62		3.63	Expt1
EAESSPFVER	16	6755863	N-Term(iTRAQ4plex)	1294.64031	60	47		3.88	Expt1
ELLVNLNPIAQLASR	9	13386120	N-Term(iTRAQ4plex)	1892.11089	60	62		4.36	Expt1
GDTEQEIQR	3	112421039	N-Term(iTRAQ4plex)	1219.60808	60	40		3.05	Expt1
MEGGSTEIGAQMPSLEGGLSTSDMK	4	61743961	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2801.32981	60	70		5.67	Expt1
FEDESFR	21	33469047	N-Term(iTRAQ4plex)	1188.52971	60	39		3.61	Expt1
GYYTLGVEGR	3	93102409	N-Term(iTRAQ4plex)	1194.65935	60	55		3.07	Expt1
DLGTDSQIFISR	22	116089273	N-Term(iTRAQ4plex)	1495.78960	60	76		4.69	Expt1
SNLVIDSPIGAKPLPVPELAPFVGR	6	83642836;262231776	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	3068.78189	60	33		5.07	Expt1
YPLSSLMYTASK	7	225690566	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1648.89250	60	96		3.62	Expt1
VIGSGCNLDSAR	24	82998325;6678674;6754524;7305229;257743039	N-Term(iTRAQ4plex), C6(Methylthio)	1381.67143	60	78		4.86	Expt1
EDAANNYAR	3	6755901;34740335;6678465;6678467;51765047;82930560;8394493;6678469	N-Term(iTRAQ4plex)	1167.55608	60	53		3.44	Expt1
VAIITDGK	18	111074529	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1217.76579	60	68		3.87	Expt1
EQFLDGDAWTNR	21	6680836	N-Term(iTRAQ4plex)	1595.76128	60	54		4.06	Expt1
YALTGDEVK	3	6677805	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1283.71770	60	46		3.49	Expt1
YLSPDATVSTEVR	24	160707889	N-Term(iTRAQ4plex)	1581.82463	60	57		4.36	Expt1
NEVPVPER	57	148277039	N-Term(iTRAQ4plex)	1182.66240	60	59		4.29	Expt1
VAAGVLCLEAQDK	3	6671684;28395018	N-Term(iTRAQ4plex), C7(Methylthio), K13(iTRAQ4plex)	1650.88456	60	45		3.94	Expt1
TGENVEDAFLEAAK	6	18390323	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1781.92034	60	93		5.06	Expt1
SVMDATQIAGLNCLR	9	112293266	N-Term(iTRAQ4plex), C13(Methylthio)	1781.88701	60	67		3.85	Expt1
SYTITGLQPGTDYK	5	46849812	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1831.96819	60	67		4.44	Expt1
SAGWVPIPIGLLFCCK	5	20330802	N-Term(iTRAQ4plex), C13(Methylthio), K14(iTRAQ4plex)	1838.03061	60	50		3.70	Expt1
MEDGVGCLETAEEAK	8	114326446	N-Term(iTRAQ4plex), C7(Methylthio), K15(iTRAQ4plex)	1915.87212	60	90		4.83	Expt1
SLYSSSPGGAYVTR	14	31982755	N-Term(iTRAQ4plex)	1588.81108	60	56		4.60	Expt1
DFADMPNLR	28	6679166	N-Term(iTRAQ4plex)	1222.60137	60	47		3.87	Expt1
LLCGLLSDR	19	149256684;6754696	N-Term(iTRAQ4plex), C3(Methylthio)	1179.63567	60	50		3.35	Expt1
EAINLLEPMTNDPVNYVR	10	74315975	N-Term(iTRAQ4plex)	2232.14092	60	64		4.49	Expt1
QYSIEAALR	6	111185907	N-Term(iTRAQ4plex)	1194.66106	60	52		3.44	Expt1
VGVPVTETGALTLNR	13	29126205	N-Term(iTRAQ4plex)	1571.89048	60	91		3.70	Expt1
TFPLDVGSVVGYSGR	11	6755152	N-Term(iTRAQ4plex)	1697.90044	60	89		3.94	Expt1
GYAYTIFITEDQAR	5	149264152;160420299	N-Term(iTRAQ4plex)	1678.82463	60	89		4.13	Expt1
IYIDCYEIEK	6	111074529	N-Term(iTRAQ4plex), C5(Methylthio), K11(iTRAQ4plex)	1735.89690	60	84		4.06	Expt1
VTWDSFFCAVNPR	10	31542413	N-Term(iTRAQ4plex), C8(Methylthio)	1671.77825	60	80		4.30	Expt1
TLPAQGMGTAEVLER	7	31543694	N-Term(iTRAQ4plex)	1716.91045	60	79		3.72	Expt1
LSGVSVSSDAFFPFR	6	149234067	N-Term(iTRAQ4plex)	1759.91716	60	76		4.47	Expt1
EIDQEAAVEVSQRLR	5	13385168	N-Term(iTRAQ4plex)	1730.91155	60	75		4.10	Expt1

EEEAGPALALSLIER	12	9790167	N-Term(iTRAQ4plex)	1741.94890	60	70		3.93	Expt1
LNVAPVSDIIEIK	16	227500281	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1699.03508	60	70		3.93	Expt1
FLEESVMSPEER	5	15809026;139948802	N-Term(iTRAQ4plex)	1683.80571	60	69		4.12	Expt1
VCPFAGILENGIVR	6	160358825	N-Term(iTRAQ4plex), C2(Methylthio), N10(Deamidated)	1678.88176	60	69		3.92	Expt1
DFDFNGFNVELR	11	7305075	N-Term(iTRAQ4plex)	1728.88896	60	65		4.53	Expt1
VAAAESMPLLLECAR	12	29789199	N-Term(iTRAQ4plex), C13(Methylthio)	1763.90337	60	62		4.17	Expt1
LEIGVQSVYEDVAR	3	33469023	N-Term(iTRAQ4plex)	1721.92815	60	61		3.68	Expt1
MISSYVGENAEFER	8	18266680	N-Term(iTRAQ4plex)	1775.84111	60	59		4.09	Expt1
YVQELPLETDGALR	23	225543183	N-Term(iTRAQ4plex)	1747.93816	60	59		4.39	Expt1
ADDTFEALR	6	13385800	N-Term(iTRAQ4plex)	1181.59294	60	51		3.82	Expt1
ESAYLYAR	32	6679166	N-Term(iTRAQ4plex)	1116.58196	60	58		3.26	Expt1
ETVTQRPGATVPTDFATFPSSAFLR	2	118601017	N-Term(iTRAQ4plex)	2840.47483	60			5.07	Expt1
VLVDINNPELIQTAK	14	6671702	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2052.19536	60	61		4.96	Expt1
VLFASQEIPASPF	7	145966915	N-Term(iTRAQ4plex)	1705.94390	60	69	1.21	4.41	Expt1
ADPEAAWEPTAEAR	3	7709986	N-Term(iTRAQ4plex)	1786.83647	60	81		3.97	Expt1
VFLDPNTLSDDGTVLR	5	6755152	N-Term(iTRAQ4plex)	1977.04557	60	65		4.19	Expt1
WGTDEAQFIYILGNR	12	31981302;158966670	N-Term(iTRAQ4plex)	1926.98955	60	95		4.63	Expt1
GDTDQASNILASFGLSAR	7	25141233	N-Term(iTRAQ4plex)	1966.99260	60	91		4.72	Expt1
NLTNPNTVIILIGNK	8	18390323	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1912.14786	60	48		4.58	Expt1
ILAAATVDNANVLLQIDNAR	3	21489935	N-Term(iTRAQ4plex)	2168.22416	59	76		5.70	Expt1
YGDLANWMIPIGK	3	18266680	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1652.87419	59	74		3.70	Expt1
LEGLTDEINFLR	5	114145561	N-Term(iTRAQ4plex)	1563.85771	59	54		4.54	Expt1
VNIIGEVDQGSTDLK	8	31542111;255759888;255759890	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1975.10039	59	74		3.94	Expt1
TIPAWATLSASQLAR	11	171543869;171543871	N-Term(iTRAQ4plex)	1729.97698	59	91		4.40	Expt1
ELEDVTEAESMNR	8	29336026	N-Term(iTRAQ4plex)	1753.80083	59	53		4.50	Expt1
GLVSSDELAK	3	115496850	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1306.74016	59	74		4.00	Expt1
SAEFGNSLQSSR	5	124249090	N-Term(iTRAQ4plex)	1426.70818	59	74		4.24	Expt1
GASYLLMGQVEENR	18	125490382	N-Term(iTRAQ4plex)	1710.86321	59	89		4.97	Expt1
AVEYLLMGIPIGDR	6	171906578	N-Term(iTRAQ4plex), M7(Oxidation)	1593.84661	59	54		3.11	Expt1
VTLPAGPDILR	20	30725780	N-Term(iTRAQ4plex)	1295.77910	59	55		3.72	Expt1
SAMPVDAPICLR	14	10946680	N-Term(iTRAQ4plex), M3(Oxidation), C10(Methylthio)	1478.72673	59	60		3.49	Expt1
EPFPTIYVDSQK	3	219276601;219275596	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1711.91826	59	87		4.22	Expt1
VIPLFSQCGEGR	20	6724311	N-Term(iTRAQ4plex), C9(Methylthio), C12(Methylthio)	1684.78301	59	71		4.66	Expt1
YYTLEEIQK	10	13385268	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1474.80705	59	71		3.95	Expt1
SFGSAVLTR	46	6680710	N-Term(iTRAQ4plex)	1081.61267	59	70		3.50	Expt1
TVFGVEPDLTR	7	31981273	N-Term(iTRAQ4plex)	1377.75029	59	46		4.06	Expt1
VGINDFCPMGFVK	17	20137008	N-Term(iTRAQ4plex), C7(Methylthio), M9(Oxidation), K14(iTRAQ4plex)	1833.89971	59	87		4.13	Expt1
SSSLSDPLEESSPIAIFDNTENLEK	6	82950147;82950149;149264086	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2967.49509	59	88		5.81	Expt1
EQGYIFGDYIER	3	159110717	N-Term(iTRAQ4plex)	1633.80193	59	43		3.93	Expt1
QLLVEAIDVPVGTATLGR	6	110735428;110735426	N-Term(iTRAQ4plex)	1996.15642	59	81		4.25	Expt1
GLFIIDAK	3	148747558	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1164.72832	59	56		3.38	Expt1
GGPPFAFVEFEDPRDAEDAVYGR	2	149262253;118582271	N-Term(iTRAQ4plex)	2685.28086	59			4.44	Expt1
FAEAFEIPR	8	126723461	N-Term(iTRAQ4plex)	1294.69438	59	48		3.90	Expt1
LVSQDNFGDLPVAAATK	5	117938332;117938334	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2310.22391	59	53		4.63	Expt1
LSVEEAVAAGVVGGEIQEK	9	37537522	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2173.20073	59	72		5.16	Expt1
FPGQLNADLR	24	33859488;31981939;7106439;2165384;21746161;149253488;149253527;83030206;124430500;27754056;12963615	N-Term(iTRAQ4plex)	1274.70000	59	45		3.46	Expt1
MPTPPSYK	6	6678359	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1208.66130	59	43			Expt1
DESSPYAAMLAAQDVAQR	6	31981100	N-Term(iTRAQ4plex)	2066.99540	59	62		4.88	Expt1
NIGDINQDGYPIAVGAPYDDLK	5	31982236	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2808.39896	59	89		6.34	Expt1
YDEMVESMK	6	226874906	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1419.67827	59	61		3.89	Expt1
GDSVSDNGSEAVR	3	110625656;270309161	N-Term(iTRAQ4plex), N7(Deamidated)	1437.66045	59	56		3.85	Expt1

ALQTILSQPVTYEAYR	8	23943828	N-Term(iTRAQ4plex)	1997.08463	59	60	4.36	Expt1
GAQGVLVYDVTR	11	30841008	N-Term(iTRAQ4plex)	1534.87456	59	64	4.74	Expt1
TPGPGAQSALR	9	31981100;63680339;149267017	N-Term(iTRAQ4plex)	1198.66789	59	52	3.16	Expt1
GCFSQLVK	6	148277039	N-Term(iTRAQ4plex), C2(Methylthio), K8(iTRAQ4plex)	1215.64165	59	56	3.57	Expt1
DIVQFVPPR	22	149269167;25141335;6753510;226052679;28416905;58037333;23346611;25470894;21630253;23943807	N-Term(iTRAQ4plex)	1264.71904	59	42	3.62	Expt1
DIPNMFMSAGGLGK	6	23956396	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1840.92583	59	101	4.25	Expt1
DIVVQETMEDIDK	3	6680840;41282022	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1822.94682	59	87	4.46	Expt1
ELEVAESDQVELER	13	7949018	N-Term(iTRAQ4plex)	1846.91948	59	77	3.98	Expt1
LMTDTINEPILLCR	7	219276601;219275596	N-Term(iTRAQ4plex), C13(Methylthio)	1821.94243	59	72	4.26	Expt1
MCDLVSDFDGFSEK	18	31560737	N-Term(iTRAQ4plex), C2(Methylthio)	1810.76335	59	56	1.68	Expt1
VPSENVLGEVGDGFK	3	23956084	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1834.98174	59	56	3.39	Expt1
LFVGGAPPEFQPSPLR	5	117647249	N-Term(iTRAQ4plex)	1856.01714	59	54	3.58	Expt1
IIDLIPDGYQISCLPK	3	6680744	N-Term(iTRAQ4plex), C14(Methylthio), K17(iTRAQ4plex)	2219.21189	59	46	3.79	Expt1
ISGLIYEETR	51	149263932;94378251	N-Term(iTRAQ4plex)	1324.72576	59	62	4.01	Expt1
VGLIGSCTNSSYEDMGR	5	18079339	N-Term(iTRAQ4plex), C7(Methylthio)	1978.88066	59	95	4.77	Expt1
LDIDSAPITAR	43	31981562	N-Term(iTRAQ4plex)	1315.73625	59	65	4.21	Expt1
NFYQPSSESLAYK	13	94400773	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1821.93010	59	82	5.15	Expt1
CECPNGMTLDATGR	5	118197277	N-Term(iTRAQ4plex), C1(Methylthio), C3(Methylthio), N5(Deamidated)	1704.66460	59	65	3.50	Expt1
IDTIEITDR	28	149274531;32880197;109134362	N-Term(iTRAQ4plex)	1332.75334	59	60	4.41	Expt1
SIPMTVDFIR	3	96975138	N-Term(iTRAQ4plex)	1322.72637	59	48	2.94	Expt1
GPQVSSSLNLDTSK	3	61743961	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1720.94341	59	84	4.44	Expt1
FVLINWTEGVDNDR	15	7304993;226423871;226423873	N-Term(iTRAQ4plex)	1862.99272	59	82	4.21	Expt1
LEMEIETYR	100	118130981	N-Term(iTRAQ4plex)	1327.67034	59	56	4.16	Expt1
AGGIETIANEYSDR	8	112293266	N-Term(iTRAQ4plex)	1639.80535	59	73	4.31	Expt1
DMLEASILDYLGK	12	126723461	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1856.99932	59	87	4.62	Expt1
VAIGQSDEGER	10	82997826;38084778;94405733;83019564;34328288	N-Term(iTRAQ4plex)	1361.67839	59	66	3.85	Expt1
SNEDQSMGNWQIR	11	9506843;162287370;161760667	N-Term(iTRAQ4plex)	1708.78264	59	81	4.26	Expt1
VVFDDTYDR	37	31982861	N-Term(iTRAQ4plex)	1273.62029	59	46	3.85	Expt1
DGNFGVSAELR	22	13386230	N-Term(iTRAQ4plex), N3(Deamidated)	1380.68926	59	74	3.73	Expt1
APSWIDTGLSEMR	5	6753530	N-Term(iTRAQ4plex)	1606.80498	59	46	4.18	Expt1
LLQLQEQMR	9	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1302.73357	59	44	3.27	Expt1
TAVETAVLLLR	20	6753320	N-Term(iTRAQ4plex)	1329.82646	59	65	4.09	Expt1
FVMQEEFSR	12	112293264	N-Term(iTRAQ4plex)	1316.64238	59	33	3.52	Expt1
TLNEADCATVPPAIR	5	54607098	N-Term(iTRAQ4plex), C7(Methylthio)	1760.88640	59	103	4.99	Expt1
LAEMPADSGYPAYLGAR	12	31560731	N-Term(iTRAQ4plex)	1925.95659	59	73	4.44	Expt1
LLPELEVLK	16	111185907	N-Term(iTRAQ4plex)	1225.76653	59	44	3.32	Expt1
LAVNMVPPR	24	33859488;31981939;7106439;22165384;21746161;149253488;149253527;83030206;124430500;27754056;12963615	N-Term(iTRAQ4plex)	1287.73943	59	48	3.84	Expt1
INEAFDLLR	27	6724311	N-Term(iTRAQ4plex)	1234.69512	59	43	3.68	Expt1
YELGSLAVLR	6	149253040;183979966	N-Term(iTRAQ4plex)	1321.76128	58	70	3.29	Expt1
DFYGEDAK	13	163310769	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1232.61553	58	49	2.98	Expt1
ECYCPDPFSAFYCDNR	26	229608920	N-Term(iTRAQ4plex), C2(Methylthio), C4(Methylthio), C14(Methylthio)	2247.84868	58	75	4.51	Expt1
FSCMCPQGYEVVR	12	149261823;164607147	N-Term(iTRAQ4plex), C3(Methylthio), C5(Methylthio)	1754.73564	58	54	4.36	Expt1

GTGIVSAPVPK	5	82890069;149253083;82898647;82902507;94383782;94383784;149259263;63594466;149263154;149265803;94401827;82993808;94402540;149269353;94404463	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1313.80547	58	58		4.20	Expt1
EQYEIAIEK	6	6754480;226823220	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1368.73699	58	44		3.60	Expt1
FQSSMSYGGFGAGSCQLGGGR	17	6754480	N-Term(iTRAQ4plex), M6(Oxidation), C17(Methylthio)	2404.03122	58	95		7.94	Expt1
GGIVDEGALLR	20	52353955	N-Term(iTRAQ4plex)	1243.71672	58	57		3.95	Expt1
DCDLDVACR	88	163310769;75677435	N-Term(iTRAQ4plex), C2(Methylthio), C8(Methylthio)	1245.48516	58	55		3.94	Expt1
GPLPAAPTAPER	11	34610241;34610235;34610233	N-Term(iTRAQ4plex)	1417.79131	58	42		3.25	Expt1
FQSVESGANNVVFIR	3	149258050	N-Term(iTRAQ4plex)	1810.95879	58	82		3.64	Expt1
DNADGTQVEYTPFEK	4	145966915	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2165.03618	58	75		4.42	Expt1
LYDAYELK	5	6753060	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1302.72820	58	45		3.48	Expt1
VAMANIQPQLMVGATSIAR	2	31543942	N-Term(iTRAQ4plex)	2186.19541	58			3.40	Expt1
CVGVGSDGSIWNPDGIDPK	2	6680027	N-Term(iTRAQ4plex), C1(Methylthio), K20(iTRAQ4plex)	2379.12302	58			4.75	Expt1
YEWLDVAEAR	13	149253258;33859482	N-Term(iTRAQ4plex)	1282.61894	58	49		3.43	Expt1
ATQALVLAPTR	12	21450625;149270417;226823309	N-Term(iTRAQ4plex)	1284.77812	58	69		3.98	Expt1
FGSNTVMR	10	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1170.57170	58	49		3.19	Expt1
TTLSTFQSPFSVTR	5	18034769	N-Term(iTRAQ4plex)	1844.95574	58	66		4.59	Expt1
QASGGPVDIGPEYQQDLDR	11	94397536	N-Term(iTRAQ4plex)	2189.05680	58	58		5.25	Expt1
EVGVDVNFPPK	5	61743961	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1391.78325	58	63		3.88	Expt1
VNFTVDQIR	11	33859482	N-Term(iTRAQ4plex)	1235.68877	58	54			Expt1
MSINAEDVVVGLVEVK	7	21450277	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2105.14751	58	81		4.46	Expt1
GDEGIFEEFSIEER	10	160333832;160333829;160333835	N-Term(iTRAQ4plex)	1800.84221	58	77		5.16	Expt1
NQPPVDEGATGASQSLDR	6	6755438	N-Term(iTRAQ4plex)	2099.04508	58	66		4.69	Expt1
LQVTPDSDGEYVCR	10	149253040;183979966	N-Term(iTRAQ4plex), C14(Methylthio)	1870.91936	58	65		4.07	Expt1
GDVDVSIPIEGDLK	11	61743961	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1859.00859	58	83		4.17	Expt1
IETIEVMEDR	33	82801284;94371439;149252089;82918363;82918359;82954743;149266199;82954739;149266543;149266545;82956957;51769129;149266569;82957137;94400765;149268214;149268216;37674277;157277969	N-Term(iTRAQ4plex)	1378.70293	58	65		4.25	Expt1
AQYEDIAQR	50	54607171;113195684	N-Term(iTRAQ4plex)	1237.63086	58	71		3.89	Expt1
TELDLDIIR	2	70909345	N-Term(iTRAQ4plex)	1233.64433	58			3.51	Expt1
GYFIQPTVFGDVK	14	6753036	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1758.96745	58	66		4.28	Expt1
VVLPMLPIR	10	34538601;167716840	N-Term(iTRAQ4plex)	1310.80083	58	50		3.37	Expt1
LVPDMIPVVSEQVSSYLSK	3	31981273	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2508.35776	58	73		5.04	Expt1
DVQELYAAGENR	19	149265356;149265358;160707921	N-Term(iTRAQ4plex)	1508.74614	58	68		4.54	Expt1
TGQPMINLYTDR	7	20982845	N-Term(iTRAQ4plex)	1552.79106	58	63		3.96	Expt1
GSVAPSQMDEVDFSR	5	149255330	N-Term(iTRAQ4plex)	1867.90398	58	77		4.06	Expt1
GEAGDEGNAGPDGAPGER	7	6753484	N-Term(iTRAQ4plex)	1799.79180	58	98		5.65	Expt1
EQEAEEAETPSTEEK	3	21312256	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1994.93120	58	97		5.26	Expt1
SDSLAGVVIADSEYPSR	3	31543971	N-Term(iTRAQ4plex)	1909.96306	58	88		4.76	Expt1
GMVDGPFVLDLTTTPK	7	209862992;6681219	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1929.99602	58	80		4.22	Expt1
NAPELSTPSSQLMAEK	5	161484644	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1991.03813	58	78		4.58	Expt1
GFQFVSSSLPDIICYR	11	157909782;7304969;157909784	N-Term(iTRAQ4plex), C13(Methylthio)	1908.91423	58	76		3.84	Expt1
LVLQVESLTTLSAER	12	29336026	N-Term(iTRAQ4plex)	1932.07981	58	76	1.23	4.78	Expt1
ALPWFNIEVPQIK	25	114326546	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1972.11357	58	66		4.68	Expt1
QITQVYWFYDECLR	25	9790175;8394024;149258657;9506983	N-Term(iTRAQ4plex), C12(Methylthio)	1924.90849	58	64		4.55	Expt1

LEGNPIALGK	6	6679166	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1299.79082	58	63		3.87	Expt1
QALQDLLSEYMGNAGR	13	6753294	N-Term(iTRAQ4plex)	1909.95708	58	62		4.30	Expt1
TFSNWPTYPLQYVR	3	31981269	N-Term(iTRAQ4plex)	1915.98516	58	48		4.30	Expt1
TMQNTSDLDTAR	18	28395018	N-Term(iTRAQ4plex)	1496.71489	58	75		4.55	Expt1
TQMLDQEELLASTR	10	61657921	N-Term(iTRAQ4plex)	1778.90654	58	77		4.79	Expt1
DLFLDVDK	5	111185907	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1252.69707	58	48		3.44	Expt1
LNCEIDIDECR	13	149261823;164607147	N-Term(iTRAQ4plex), C3(Methylthio), C9(Methylthio)	1445.56670	58	58		3.95	Expt1
AEILSNWNMFVGSQATNYGEDLTR	5	188035858	N-Term(iTRAQ4plex)	2860.37821	58	89		5.77	Expt1
EALENEFK	3	6754090	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1267.68840	58	50		3.46	Expt1
TVENVTVFGTASASK	7	33859662	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1798.98870	58	108		4.89	Expt1
LGAAPPEESAYVAGER	10	38198665	N-Term(iTRAQ4plex)	1792.88384	58	88		4.71	Expt1
LIATFPDLTY SAYR	9	31982236	N-Term(iTRAQ4plex)	1876.00530	58	73		4.82	Expt1
NVGLDIEAEVPAVK	3	126723461	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1742.00425	58			4.09	Expt1
GFGDGYNGYGGPGGGNFGGSPGYGGGR	10	149274531;109134362	N-Term(iTRAQ4plex), N7(Deamidated)	2640.12505	58	102		5.26	Expt1
LSPPYSSPQFAQDVGR	18	170295840	N-Term(iTRAQ4plex)	2022.00701	58	99		4.38	Expt1
YLAEFATGNDR	31	226874906	N-Term(iTRAQ4plex)	1400.69438	58	62		3.87	Expt1
GYFNEELSEILSDPDDTK	14	82950147;82950149;149264086	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2447.18291	58	80		5.49	Expt1
IANPVEGSTDR	15	157042772;157041229;157057549	N-Term(iTRAQ4plex)	1302.67632	58	55		3.57	Expt1
NITNELLQIEPEK	17	112421039	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1829.03618	58	86		5.04	Expt1
GTVCAANDFNPDADAK	10	31981302;158966670	N-Term(iTRAQ4plex), C4(Methylthio), K16(iTRAQ4plex)	1942.88664	58	98		5.42	Expt1
DVEDEETWIR	3	115496850	N-Term(iTRAQ4plex)	1435.68523	58	51		3.68	Expt1
EVYELLDTPGR	11	13385434	N-Term(iTRAQ4plex)	1435.75640	58	57		4.04	Expt1
YEELQQTAGR	138	20911031	N-Term(iTRAQ4plex)	1338.68022	58	66		4.66	Expt1
QSTSFLVLQEILSDGK	9	158635992	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2182.19364	58	58		4.82	Expt1
VLVVVDGR	82	111074529	N-Term(iTRAQ4plex)	1101.67432	58	62		3.20	Expt1
ETLLDAIR	9	226423922	N-Term(iTRAQ4plex)	1074.62566	58	41		3.10	Expt1
LMDDLDLR	42	6755392	N-Term(iTRAQ4plex)	1021.50945	58	57		3.09	Expt1
GVNLPGAAVDLPVAVSEK	12	31981562	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	1925.09941	58	86		5.15	Expt1
NIVLGGSTMFR	18	23956222	N-Term(iTRAQ4plex)	1425.76470	58	60		3.43	Expt1
YLGQDYETLR	8	160333229	N-Term(iTRAQ4plex)	1401.71538	58	48		3.81	Expt1
DYQELMNTK	6	124487419	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1429.72466	57	61		3.91	Expt1
GVAGAPPTVTLR	22	124494256	N-Term(iTRAQ4plex)	1395.84307	57	57		3.88	Expt1
LIDFLECGK	6	83816893	N-Term(iTRAQ4plex), C7(Methylthio), K9(iTRAQ4plex)	1371.72783	57	58		3.59	Expt1
LVIIITAGAR	30	6754524;7305229;257743039	N-Term(iTRAQ4plex)	1057.68437	57	39		3.09	Expt1
LPACVVDCGTGYTK	8	23956222	N-Term(iTRAQ4plex), C4(Methylthio), C8(Methylthio), K14(iTRAQ4plex)	1806.85161	57	70		3.98	Expt1
GFIMAEVMK	3	21313144;255982546	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1313.72893	57	37		3.80	Expt1
GTIEILSDVQLIK	8	94369748;6671569	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1717.04265	57	73		5.01	Expt1
DLELLIQATR	3	6679158;254750698	N-Term(iTRAQ4plex)	1416.82231	57	48		3.46	Expt1
LFVSEGSPLVLA AAAAR	6	51491852;284172357	N-Term(iTRAQ4plex)	1986.11492	57	110		4.98	Expt1
NVSSFPDDATSPQENR	5	149250822;149250824;149269443	N-Term(iTRAQ4plex)	2020.97356	57	107		4.53	Expt1
AIGVLTSGGDAQGMNA AVR	14	9790051;31560653	N-Term(iTRAQ4plex)	1932.00737	57	98		5.09	Expt1
VPDVNIEGPEGK	3	61743961	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1541.84587	57	85		4.00	Expt1
LPSGSGPASPTTGS AVDIR	23	61743961	N-Term(iTRAQ4plex)	1914.00469	57	80		4.88	Expt1
SFITTDVNPYYDSFVR	7	120537241	N-Term(iTRAQ4plex)	2068.01689	57	74		4.13	Expt1
DECLQFTANALALAMER	3	238231384	N-Term(iTRAQ4plex), C3(Methylthio)	2085.99479	57	68		4.39	Expt1
GSDVIIMLVGNK	3	30424655;149253245;13195674;254750706	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1533.89861	57	62		4.15	Expt1
DPEGQPGGELMLGGTDSK	10	6753556	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2076.02226	57	59		4.58	Expt1
QLYAWDDGYQIVYK	5	86439989	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	2050.06272	57	52		3.65	Expt1
CMPTFFQFYK	7	6755911	N-Term(iTRAQ4plex), C1(Methylthio), M2(Oxidation), K9(iTRAQ4plex)	1514.70867	57	50		2.96	Expt1
YLAEVAAGDDK	3	149269348;6756041	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1439.75981	57	66		4.08	Expt1
DSDSILETLQR	3	110625954	N-Term(iTRAQ4plex)	1420.74089	57	62		3.83	Expt1

IGIFGQDEVDVTSK	3	6806903;158635979	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1696.90093	57	85	4.72	Expt1
NLQNLILTAIK	10	51491845	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1642.04729	57	80	4.02	Expt1
ALMGSPQLVAAVVR	23	28395018	N-Term(iTRAQ4plex)	1555.91448	57	69	4.25	Expt1
ALYETELADAR	16	188219589	N-Term(iTRAQ4plex)	1395.72624	57	66	3.89	Expt1
IPSAVGYQPTLATDMGMQER	4	31980648	N-Term(iTRAQ4plex), M15(Oxidation), M18(Oxidation)	2442.17942	57	60	7.11	Expt1
VIPLFLPQCR	44	31560625	N-Term(iTRAQ4plex), C9(Methylthio)	1375.77446	57	50	3.34	Expt1
TLLLPGSQTTFDLDDVR	10	115647999	N-Term(iTRAQ4plex)	2035.08660	57	91	3.63	Expt1
ETYPAYLPLYVAR	3	6678419	N-Term(iTRAQ4plex)	1699.92192	57	54	3.84	Expt1
ETDGSETPEPFAAEAK	3	77404392	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1966.94931	57	44	4.64	Expt1
EWFFLISK	6	56699423;167466243;167466245	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1357.77129	57	46	3.62	Expt1
TVDFNSPIFK	3	167736365	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1455.81767	57	64	3.99	Expt1
VPVGDQPPIEYQIK	3	87299637	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1986.08183	57	69	3.58	Expt1
EATPGDIAPYTIPEEDR	3	74229034	N-Term(iTRAQ4plex)	2017.98760	57	78	4.99	Expt1
IDEMPEAAVK	3	188497724	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1390.75029	57	62	4.19	Expt1
CVCPVSNMCR	8	149261823;164607147	N-Term(iTRAQ4plex), C1(Methylthio), C3(Methylthio), C10(Methylthio)	1494.56560	57	48	3.52	Expt1
LAMQEFMILPVGASSFR	6	149249466;149253386	N-Term(iTRAQ4plex), M3(Oxidation), M7(Oxidation)	2073.06792	57	58	3.49	Expt1
ATPFIECNNGR	13	226437587	N-Term(iTRAQ4plex), C7(Methylthio), N8(Deamidated)	1355.62102	57	58	3.65	Expt1
AQYYLPDGSSTIEIGPSR	16	8392847	N-Term(iTRAQ4plex)	2011.02690	57	89	3.53	Expt1
LANSFAVDLFLK	8	6678103	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1583.91172	57	46	4.00	Expt1
IYFEPDDEEENK	11	28173550	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	2045.94670	57	84	5.16	Expt1
NICFTVDDVGGQDK	9	6680722;149254976;6680720	N-Term(iTRAQ4plex), C3(Methylthio), K14(iTRAQ4plex)	1915.93303	57	77	3.90	Expt1
QQQYSPMAIEEQVAVIYAGVR	8	6680748	N-Term(iTRAQ4plex), M7(Oxidation)	2469.26584	57	75	5.68	Expt1
NIVEAAAVR	10	149259343;83030252;83030529;94392702;149267077	N-Term(iTRAQ4plex)	1086.63945	57	44	3.29	Expt1
QTVAVGVK	3	126032329;6681273	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1202.77605	57	68	4.16	Expt1
AVNEECPTITR	7	160707889	N-Term(iTRAQ4plex), C6(Methylthio)	1422.68450	57	53	3.36	Expt1
GLLADNLIR	6	161016833	N-Term(iTRAQ4plex)	1128.68450	57	46	3.43	Expt1
NQLEEVPSALPR	31	229608920	N-Term(iTRAQ4plex)	1496.81975	57	69	4.13	Expt1
EELVVAVEDVR	14	6753294	N-Term(iTRAQ4plex)	1401.77300	57	53	3.60	Expt1
ESYSVYVYK	5	68131547;68226433;30061385;149264032;160420312;28316760;160420308;30089704;30061387	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1425.75908	57	52	3.87	Expt1
LLEGEEER	8	188219589;9506843;113195686;162287370;161760667	N-Term(iTRAQ4plex)	1118.57829	57	38	3.14	Expt1
LLEGEEQR	8	149266991;13384908;31980832;74315985;261244894;269914157	N-Term(iTRAQ4plex), Q7(Deamidated)	1118.57829	57	38	3.14	Expt1
GVGDGTVSWGLEDDEDMTLTR	5	42741690;31543918;226823223	N-Term(iTRAQ4plex), M17(Oxidation)	2413.09453	57	68	5.48	Expt1
LLCEGLQDPQCR	7	31981748;285402638;285402659	N-Term(iTRAQ4plex), C3(Methylthio), C11(Methylthio)	1610.72698	57	47	4.09	Expt1
DALNIETAVK	12	149260099;6996913	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1361.79875	57	79	4.50	Expt1
ESLPSTVSANSLEYEPGER	6	62079289	N-Term(iTRAQ4plex)	2209.07793	57	88	4.07	Expt1
SVNGLAFYDWENTELIR	5	29789080	N-Term(iTRAQ4plex), N3(Deamidated)	2172.07866	57	65	4.60	Expt1
DSPSVWAAVPGK	14	6755040	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1501.82793	57	67	4.38	Expt1
EGGLPLNLILLADVTK	11	148747558	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	1995.17790	57	83	5.13	Expt1
GLTPSQIGVILR	13	149257465;149257815;82918395;94390143	N-Term(iTRAQ4plex)	1397.86211	57	56	3.53	Expt1
IIGAVDQIQLTQAQLEER	9	6679567	N-Term(iTRAQ4plex)	2169.20761	57	82	5.78	Expt1
TGVAPIIDVVR	22	82885877;94369475;63572172;82951993	N-Term(iTRAQ4plex)	1283.78142	57	62	4.27	Expt1
SFFPEEISSMVLTK	20	124339829;124339826	N-Term(iTRAQ4plex), M10(Oxidation), K14(iTRAQ4plex)	1919.00762	57	57	5.26	Expt1
AFYPPEISSMVLTK	12	124339838	N-Term(iTRAQ4plex), M10(Oxidation), K14(iTRAQ4plex)	1919.01322	57	55	3.18	Expt1
TLTGTAALTVQSQEENLR	7	116734870	N-Term(iTRAQ4plex)	2076.11295	57	52	4.21	Expt1
NVPDDVLQLVK	3	161016833	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1527.90288	57	47	4.42	Expt1
FVTSSSGSYGGVR	6	6680606	N-Term(iTRAQ4plex)	1447.73088	57	50	3.65	Expt1

AVELAANTK	5	6678359	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1204.70781	57	67	3.40	Expt1
GVLYQTVSR	70	6753484	N-Term(iTRAQ4plex)	1166.66577	57	60	3.27	Expt1
VFLENVIR	47	149263932;94378251	N-Term(iTRAQ4plex)	1133.68018	57	60	3.35	Expt1
DLIDFDDR	30	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1152.56633	57	49	3.48	Expt1
VLELLPIR	13	158517895	N-Term(iTRAQ4plex)	1209.80705	57	49	3.14	Expt1
MDELQLFR	8	225543319;94408011	N-Term(iTRAQ4plex)	1195.62688	57	37	3.03	Expt1
YFESVLR	18	9789943	N-Term(iTRAQ4plex)	1172.60881	57	54	3.32	Expt1
ALQSVGQIVGEVLK	7	27754103	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1729.05686	57	54	4.31	Expt1
VQYTLDPDGSTLDVGPARG	3	22122615	N-Term(iTRAQ4plex)	1933.01579	56	68	3.82	Expt1
NGQDLGVAFK	3	160333923	N-Term(iTRAQ4plex), N1(Deamidated), K10(iTRAQ4plex)	1337.73967	56	50	3.88	Expt1
YLTVAAVFR	27	31981939;7106439;22165384;149253488;149253527	N-Term(iTRAQ4plex)	1183.69626	56	61	3.39	Expt1
SQVSPQGLQVR	3	110735428;110735426	N-Term(iTRAQ4plex)	1342.75749	56	50	3.63	Expt1
AVLLSSDLQAEWVWCLR	3	33469047	N-Term(iTRAQ4plex), C15(Methylthio)	2137.05962	56	83	3.49	Expt1
IALDGGDTK	7	6678359	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1233.72961	56	64	3.26	Expt1
AEVEYFLTPMEEAPK	7	31982030	N-Term(iTRAQ4plex), M10(Oxidation), K15(iTRAQ4plex)	2088.00957	56	58	4.01	Expt1
NLLDELASR	19	112421039	N-Term(iTRAQ4plex)	1174.65691	56	45	3.30	Expt1
DITYFIQQLLR	6	52345394;23956222	N-Term(iTRAQ4plex)	1553.88481	56	65	3.90	Expt1
ELPTAFDYVEFTR	10	115496850	N-Term(iTRAQ4plex)	1731.87761	56	43	4.18	Expt1
CEMEAQNQEYNMLLDIK	12	226823220	N-Term(iTRAQ4plex), C1(Methylthio), M12(Oxidation), K17(iTRAQ4plex)	2422.10154	56	68	4.09	Expt1
FALGLSGGLSVMLAR	6	13384778	N-Term(iTRAQ4plex)	1722.97698	56	82	5.59	Expt1
NLMNAVVTQVK	3	6753294;256985119;256985152	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1504.87908	56	68	4.52	Expt1
DYLGDFIEHYAQLGPSQPPDLAQADQDEPR	4	149269973;149269975;149269977	N-Term(iTRAQ4plex)	3414.64341	56	78	6.29	Expt1
MMEVAADVQR	4	31981273	N-Term(iTRAQ4plex)	1364.67864	56	58	3.59	Expt1
DTLFTSDSGTR	3	226423922	N-Term(iTRAQ4plex)	1343.65654	56	52	3.48	Expt1
YGGDEIPFSPYR	10	125347376	N-Term(iTRAQ4plex)	1544.75347	56	59	3.36	Expt1
ELEEDFIR	18	19482160	N-Term(iTRAQ4plex)	1194.61321	56	43	3.18	Expt1
QLDSIIGER	48	54607171;113195684	N-Term(iTRAQ4plex)	1174.65625	56	72	3.32	Expt1
LNIPVNVNPR	11	21450277	N-Term(iTRAQ4plex)	1407.81975	56	46	3.21	Expt1
DIPVDSPELK	3	156231027;156231029;41235784;12963497;156231023;156231021	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1400.79643	56	54	3.80	Expt1
ELVEFAQDDDR	3	154240730	N-Term(iTRAQ4plex)	1480.70549	56	51	3.82	Expt1
ELALPGELTQSR	6	19526826;164518904	N-Term(iTRAQ4plex)	1457.80950	56	38	3.13	Expt1
TLGDQLSLLLGAR	7	113930720	N-Term(iTRAQ4plex)	1500.88774	56	92	4.28	Expt1
WALSQSNPSALR	18	225543319;94408011	N-Term(iTRAQ4plex)	1473.79460	56	62	3.66	Expt1
GVPFTLTTVDTR	6	27229085	N-Term(iTRAQ4plex)	1450.80364	56	75	3.95	Expt1
VDINAPDQVDR	13	61743961	N-Term(iTRAQ4plex)	1356.72502	56	54	4.32	Expt1
NYIMDFQVGK	6	149260240	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1502.79570	56	69	4.24	Expt1
AAVESLGFILFR	9	74315975	N-Term(iTRAQ4plex)	1466.85210	56	61	4.50	Expt1
FGEVVDCTLK	28	116256518;116256514;116256516;146260280;148664250;6754222;116256512	N-Term(iTRAQ4plex), C7(Methylthio), K10(iTRAQ4plex)	1444.74260	56	77	3.61	Expt1
DNLTWTSMDMQDGEQNK	5	226874906	N-Term(iTRAQ4plex), M10(Oxidation), K19(iTRAQ4plex)	2485.14383	56	69	5.17	Expt1
GCADNMLTVSR	4	158635992	N-Term(iTRAQ4plex), C2(Methylthio)	1457.66741	56	66	4.36	Expt1
EEAQAEIQYR	6	149249305;15617197	N-Term(iTRAQ4plex)	1509.73027	56	59	4.20	Expt1
EQVANSFVER	15	40556608	N-Term(iTRAQ4plex)	1393.72063	56	58	4.69	Expt1
YENELALR	93	118130981	N-Term(iTRAQ4plex)	1151.61816	56	59	3.41	Expt1
TTGFELMDGVK	3	169234958;32129201;32129205	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1485.78691	56	84	4.41	Expt1
TMQNTNDVETAR	8	6671684	N-Term(iTRAQ4plex)	1523.72673	56	76	4.38	Expt1
GYSFTTAAER	100	6671509;6752954	N-Term(iTRAQ4plex)	1276.63201	56	56	4.19	Expt1
GNVGFVFTK	3	94369748;94383772;6671569	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1256.72576	56	46	3.69	Expt1
GDVDVSLPK	3	61743961	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1217.70720	56	46	3.36	Expt1

LSAEDLVLEGAGLR	7	153791270	N-Term(iTRAQ4plex)	1586.89116	56	84	4.16	Expt1
AQFGQPEILLGTIPGAGTQR	18	29789289	N-Term(iTRAQ4plex)	2255.22734	56	84	4.91	Expt1
GDGQTCYDIDECSEQPSR	3	171543883	N-Term(iTRAQ4plex), C6(Methylthio), C12(Methylthio)	2238.84892	56	80	4.58	Expt1
ATEIGGILVNTPEDPNLSK	9	31982393	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2256.23380	56	73	5.20	Expt1
SLQQLAEER	6	115496850	N-Term(iTRAQ4plex)	1217.66155	56	50	3.19	Expt1
DVVGNDVATILSR	6	23510313	N-Term(iTRAQ4plex)	1502.83306	56	94	4.03	Expt1
GEYDVTVPR	18	61743961	N-Term(iTRAQ4plex)	1179.61321	56	57	3.90	Expt1
GPILMELQTYR	10	6679261	N-Term(iTRAQ4plex)	1464.80229	56	54	3.82	Expt1
VAPLGAELQESAR	13	160333304	N-Term(iTRAQ4plex)	1484.81987	56	82	4.43	Expt1
EDLLAAVK	3	111074529	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1146.69463	56	55	3.51	Expt1
ITWAPVGNPDK	18	111074529	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1485.83403	56	64	4.43	Expt1
WLGPIILGYDTD	7	124487479	N-Term(iTRAQ4plex), Y8(iTRAQ4plex)	1537.80840	56			Expt1
DFAVDIHK	3	27754065	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1208.72148	56	52	3.45	Expt1
AVPLALALISVSNPR	11	19882201	N-Term(iTRAQ4plex)	1665.02176	56	68	4.90	Expt1
NMMGNIAGANNLR	5	9790161	N-Term(iTRAQ4plex)	1519.76457	56	58	3.16	Expt1
DFQLFSSPLGK	9	20330802	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1526.85112	56	62	3.80	Expt1
LSSFIGAIAIGDLVK	5	126521835	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1792.08721	56	86	4.24	Expt1
SALASVIMGLSPILGK	7	8394027	N-Term(iTRAQ4plex), M8(Oxidation), K16(iTRAQ4plex)	1861.11545	56	77	4.92	Expt1
MNFSDFLTVMTQK	3	10257421	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1849.94858	56	45	3.72	Expt1
VGINYQPPTVVPGDLAK	29	6755901;34740335;6678465;6678467;51765047;82930560;8394493;6678469	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2113.19023	56	81	5.94	Expt1
TVAATNMNEESSR	4	124487163;120300944	N-Term(iTRAQ4plex)	1553.73540	56	76	4.06	Expt1
STAAEVQQLVNR	3	165972311;28849887	N-Term(iTRAQ4plex)	1459.80229	56	54	3.98	Expt1
LLIDDDQLR	10	226423935	N-Term(iTRAQ4plex)	1228.74040	56	42	3.17	Expt1
QIFLGGVDR	14	148747424	N-Term(iTRAQ4plex)	1148.65495	56	42	3.21	Expt1
AIVTTASLVPEVESVASECPDLK	3	16905127	N-Term(iTRAQ4plex), C19(Methylthio), K23(iTRAQ4plex)	2692.41245	56	51	4.82	Expt1
FEEAPDYMYLR	14	22165382	N-Term(iTRAQ4plex)	1577.74712	56	57	4.07	Expt1
GQIIYTWQGANATR	13	226246550;226246552	N-Term(iTRAQ4plex)	1722.90618	56	65	4.24	Expt1
ILYSQCQGDVMR	11	33620739;94363353	N-Term(iTRAQ4plex), C6(Methylthio)	1474.69902	56	47	3.71	Expt1
LLEGEER	58	29789317;47059013;124487419;149261714;85701680;20911031;124286811;133778953;54607171;113195684;269914154	N-Term(iTRAQ4plex), C7(Methylthio)	1138.53459	56	50	3.20	Expt1
LDTSTVLK	3	111074529	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1164.70427	56	44	3.28	Expt1
PGGLLLGDEAPNFEANTTIGR	9	149241041;6671549	N-Term(iTRAQ4plex)	2286.18730	56	111		Expt1
TSIEDQDELSSLQVPLVAGTVNR	4	27501448	N-Term(iTRAQ4plex)	2728.45786	56	49	5.97	Expt1
EVDEQMLNVQNK	9	33859488;7106439;22165384;21746161;149253488;149253527	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1734.89568	56	94	5.76	Expt1
YEELQVTAGR	42	29789317;51092301;54607171;113195684	N-Term(iTRAQ4plex)	1309.69011	56	68	4.00	Expt1
VLEALLPLK	3	93102409	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1283.86003	56	65	3.91	Expt1
DNLAEDIMR	6	31982755	N-Term(iTRAQ4plex)	1220.60649	56	54	3.15	Expt1
CEWELLER	2	225543183	N-Term(iTRAQ4plex), C1(Methylthio)	1267.59319	56		3.03	Expt1
NFVINNVNR	83	22203747	N-Term(iTRAQ4plex)	1218.70386	56	61	3.60	Expt1
SNVNDGVAQSTR	8	226958349	N-Term(iTRAQ4plex)	1391.70305	56	67	4.18	Expt1
AAPSAEFSVDR	6	21704174	N-Term(iTRAQ4plex)	1293.65654	56	58	3.76	Expt1
TNLIVNYLPQNMNTQEELR	10	31542602	N-Term(iTRAQ4plex)	2320.21123	56	77	4.55	Expt1
TLAESALQLLYTAK	8	227116327	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1810.05704	56	54	3.93	Expt1
LLDPEDVNVDPDEK	4	55926127	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2014.02202	56	68	4.04	Expt1
TLFATEDSLEVR	3	124494242;124494244	N-Term(iTRAQ4plex)	1524.80535	56	65	3.74	Expt1
DAGMQLQGYR	7	6754036	N-Term(iTRAQ4plex)	1282.63616	56	50	3.79	Expt1
GFGFILFK	7	146260280;6754222	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1216.74016	56	55	3.21	Expt1
ELTNQQEASVER	5	118601017	N-Term(iTRAQ4plex)	1547.78179	56	59	4.56	Expt1
TNVNVFSELPAPR	3	225543465	N-Term(iTRAQ4plex)	1587.85893	56	38	4.20	Expt1

DVEDEILWVTER	8	55926127	N-Term(iTRAQ4plex)	1647.83721	56	58	4.28	Expt1	
EFPFALVVQTLPGTCEDLK	10	148277039	N-Term(iTRAQ4plex), C15(Methylthio), K19(iTRAQ4plex)	2441.27007	55	75	4.42	Expt1	
NIVFSPLSISAAALVSLGAK	3	160333710;148747546	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2359.43332	55	68	4.06	Expt1	
EYLISLDPENLTLLEK	3	17157983	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2178.22226	55	63	4.23	Expt1	
EYLNLYLQDSPAECDYGL	8	6754090	N-Term(iTRAQ4plex), Y6(iTRAQ4plex), C14(Methylthio)	2440.13431	55	55	4.10	Expt1	
EEEEIER	10	112421039	N-Term(iTRAQ4plex)	1190.60271	55	36	3.45	Expt1	
GDYPLEAVR	14	31981562	N-Term(iTRAQ4plex)	1163.61894	55	48	3.11	Expt1	
LDQLIYIPLPDEK	11	225543319;94408011	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1845.06450	55	58	3.73	Expt1	
ELVNLGTGIPVR	7	11230780	N-Term(iTRAQ4plex)	1455.86882	55	65	3.83	Expt1	
LGGSLADSYLDEGFLLDK	4	126521835	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2201.16886	55	66	4.82	Expt1	
DGNLMFDQVPMVEIDGMK	10	149259801;149260087;169808401;50263046;154350202	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2327.13872	55	62	5.59	Expt1	
YEILTPNSIPK	9	114326446	N-Term(iTRAQ4plex), N7(Deamidated), K11(iTRAQ4plex)	1563.89580	55	70	1.83	3.91	Expt1
ESTGAQVQVAGDMLPNSTER	15	157042772;6754994;157041229;157057549;171906586	N-Term(iTRAQ4plex), M13(Oxidation)	2250.07646	55	88	5.54	Expt1	
LEAALADVPELAR	3	17975508	N-Term(iTRAQ4plex)	1511.85906	55	67	4.14	Expt1	
AAAPAPEEEMDECEQALAAEPK	5	82795783;51704904;110625979	N-Term(iTRAQ4plex), C13(Methylthio), K22(iTRAQ4plex)	2634.20505	55	67	3.97	Expt1	
NPYYGGESSITPLEELYK	3	33859560	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2435.22818	55	43	4.72	Expt1	
SPVDIVTGGISVPR	3	117956399;117956395;117956397	N-Term(iTRAQ4plex)	1540.88017	55	52	3.68	Expt1	
GTQGVVTFNFEIFR	12	29789343	N-Term(iTRAQ4plex)	1611.86272	55	68	4.52	Expt1	
IAFAITAIK	6	6755368;149252587;38085727;149259085;149263957;94395028;94395371;149264584;149264635	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1235.80815	55	67	3.94	Expt1	
YGVNPGPIVGTTR	17	121949767;121949779;121949760;121949763;121949765;121949769	N-Term(iTRAQ4plex)	1474.81499	55	52	3.57	Expt1	
QWIQISDAVYR	5	22122641	N-Term(iTRAQ4plex)	1522.81633	55	47	3.44	Expt1	
AIETYQEAADLPDAPTDLVK	8	125628659	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2448.27959	55	103	5.16	Expt1	
FVIGGPQGDAGLTGR	8	21704144	N-Term(iTRAQ4plex)	1588.86125	55	71	4.23	Expt1	
ILEATTDNRR	14	6754480	N-Term(iTRAQ4plex)	1290.68035	55	47	3.46	Expt1	
TPYTDVNIIVIR	7	18250284	N-Term(iTRAQ4plex)	1535.85686	55	56	4.08	Expt1	
VVQCSDLGLK	15	20137008	N-Term(iTRAQ4plex), C4(Methylthio), K10(iTRAQ4plex)	1395.76091	55	77	4.31	Expt1	
SLGQNPTEAELQGMVNEIDKDGNGTVDFPEFLTMMSR	4	13386230	N-Term(iTRAQ4plex), M14(Oxidation), K20(iTRAQ4plex), M34(Oxidation)	4391.07924	55	62	6.88	Expt1	
CIESLIAVFQK	12	94404308;21886811	N-Term(iTRAQ4plex), C1(Methylthio), K11(iTRAQ4plex)	1584.87156	55	44	4.12	Expt1	
GENLVSMTEGPPPK	6	7305509;6678053	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1842.99358	55	89	5.62	Expt1	
VAGMDVELTVEER	13	226874906	N-Term(iTRAQ4plex), M4(Oxidation)	1607.80730	55	70	3.67	Expt1	
FGVEQDVMVFASFIR	3	31981562	N-Term(iTRAQ4plex)	2004.00432	55	58	5.16	Expt1	
IGDNLIDLNLK	3	28077007	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1628.99302	55	53	3.51	Expt1	
YGYEIPVDMMLCK	7	6755198	N-Term(iTRAQ4plex), C11(Methylthio), K12(iTRAQ4plex)	1764.86553	55	86	3.82	Expt1	
TMLESAGGLIQTAR	5	227116327	N-Term(iTRAQ4plex)	1591.86138	55	72	4.06	Expt1	
NDFQLIGIQDGYLSLLQDSGEVR	2	31712036;262359885	N-Term(iTRAQ4plex)	2724.40702	55	55	4.36	Expt1	
GDACDDMDGGDIK	8	6755781	N-Term(iTRAQ4plex), C4(Methylthio), K14(iTRAQ4plex)	1760.70305	55	103	4.98	Expt1	
MTISNMEADMNR	3	157823695;157823731;157823795;157823761	N-Term(iTRAQ4plex)	1556.70122	55	56	4.19	Expt1	
GNSIIMLEALER	4	94401818	N-Term(iTRAQ4plex), M6(Oxidation)	1505.81536	55	58		Expt1	
SLAELGDCNEDLEQAEK	3	21704174	N-Term(iTRAQ4plex), C8(Methylthio), K17(iTRAQ4plex)	2198.02475	55	57	4.60	Expt1	
DVNQQEFVR	20	94397093;82996042;12963511	N-Term(iTRAQ4plex)	1278.65679	55	48	4.17	Expt1	
LEAEAVPEVSEK	3	31981269	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1588.87131	55	41	3.27	Expt1	
GIPLPTGDTSPPELLPGDPLPPPK	3	31980808	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2822.55008	55		4.82	Expt1	
APNSPDVLEIEFK	18	6996911	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1746.95378	55	122	4.09	Expt1	
IEVLEEELR	19	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1273.71465	55	54	3.38	Expt1	
IQVLEEQLR	20	94379744	N-Term(iTRAQ4plex), Q2(Deamidated), Q7(Deamidated)	1273.71465	55	54	3.38	Expt1	
EQMEEEVVAR	12	29336026	N-Term(iTRAQ4plex)	1363.66484	55	64	4.02	Expt1	

TIELTAH	50	149267092;6857757	N-Term(iTRAQ4plex)	928.52464	55	46		3.15	Expt1
FAISELFAK	8	84875537	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1313.77837	55	79		3.87	Expt1
IIGLDQVAGMSETALPGAFK	5	114326446	N-Term(iTRAQ4plex), M10(Oxidation), K20(iTRAQ4plex)	2322.26914	55	80		5.14	Expt1
ETMQNLNDR	83	149262636;154090941;118130981	N-Term(iTRAQ4plex)	1264.60657	55	56	1.29	4.49	Expt1
SFVLNLGK	3	6678682	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1165.70964	55	54		3.49	Expt1
MINLSVPTIDER	7	21704120;262050551;31543113	N-Term(iTRAQ4plex), M1(Oxidation)	1662.85234	55	76		3.49	Expt1
LEQEIATYR	34	6680604;6754480;21592285;154090941;7106335;27370460;6680606;226823220;21489935	N-Term(iTRAQ4plex)	1266.68437	55	48		3.95	Expt1
TALINSTGEEVAMR	13	9506843;162287370;161760667	N-Term(iTRAQ4plex)	1635.85515	55	72		4.22	Expt1
GVEICIATPGR	6	40068493;93587673;40068491;83816893	N-Term(iTRAQ4plex), C5(Methylthio)	1305.67888	55	57		3.60	Expt1
ITMQNLNDR	15	6754480;6680606	N-Term(iTRAQ4plex)	1248.65105	55	44		3.55	Expt1
SELISYLTSPDVR	17	226423931	N-Term(iTRAQ4plex)	1623.87558	55	74		4.00	Expt1
CSNGLVAGFQSR	16	9789943	N-Term(iTRAQ4plex), C1(Methylthio)	1542.72722	55	88		4.39	Expt1
TIAMDGTEGLVR	12	31980648	N-Term(iTRAQ4plex), M4(Oxidation)	1422.73833	55	55		3.47	Expt1
QEPSDSPMFIINR	6	169234958;32129201	N-Term(iTRAQ4plex)	1677.84001	55	57		3.93	Expt1
ILEFFGLK	17	42415475	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1254.78227	55	67		3.39	Expt1
GPTISAQEAQAQLQAR	18	124487346	N-Term(iTRAQ4plex)	2125.15262	55	80		6.26	Expt1
DGVANVSIEDR	14	45597447	N-Term(iTRAQ4plex)	1318.67241	55	73		4.45	Expt1
FEVIDKQPS	2	94397536	N-Term(iTRAQ4plex), K6(iTRAQ4plex)	1350.75688	55			3.43	Expt1
VMGNQVFPEVTR	16	9790161	N-Term(iTRAQ4plex)	1520.80205	55	59		4.34	Expt1
ELISQFLNR	15	6678085	N-Term(iTRAQ4plex)	1376.80681	55	53		3.52	Expt1
IVILPDYLEIAR	12	7305619	N-Term(iTRAQ4plex)	1558.94097	55	45		3.58	Expt1
YLLEQDFPGMR	5	215983062;31981592	N-Term(iTRAQ4plex)	1512.76641	55	36		4.02	Expt1
GVVGPQGAR	38	111120329	N-Term(iTRAQ4plex)	984.57184	55	58		3.26	Expt1
AVSISTEPPTYLR	6	6755578;240255565	N-Term(iTRAQ4plex)	1577.86846	55	63		3.67	Expt1
SAELGCTVDEVESLIK	3	55926127	N-Term(iTRAQ4plex), C6(Methylthio), K16(iTRAQ4plex)	2027.03427	55	67		4.64	Expt1
YYDEIINALEEDPAAQK	3	226958474	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2270.14414	55	49		3.87	Expt1
YVANLFPYK	7	27754065	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1402.80571	55	61		3.93	Expt1
VSGPDLDMNLK	3	61743961	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1476.80022	55	58		3.84	Expt1
EDTEEYNLR	16	82801284;94371439;149252089;82918363;82918359;149266543;149266545;82956957;51769129;149266569;82957137;94400765;149268214;149268216;37674277;157277969	N-Term(iTRAQ4plex)	1312.61345	55	47		3.67	Expt1
IAVQPGTLGPQGR	10	226437587	N-Term(iTRAQ4plex)	1437.83208	55	61		3.37	Expt1
AESPMEVNLPK	3	61743961	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1631.86150	55	49		4.61	Expt1
GPAGPQGPR	21	34328108	N-Term(iTRAQ4plex)	980.54100	55	46		3.05	Expt1
GISQEQMQEFR	11	11230802	N-Term(iTRAQ4plex), M7(Oxidation)	1512.72539	55	53		3.82	Expt1
LGSLVENNER	3	149258001;22203755	N-Term(iTRAQ4plex)	1274.68523	55	49		3.21	Expt1
INISEGNCPER	19	157042772;6754994;157041229;157057549;171906586	N-Term(iTRAQ4plex), C8(Methylthio)	1421.66484	55	45		3.99	Expt1
QEDFELLCPDGTR	17	20330802	N-Term(iTRAQ4plex), C8(Methylthio)	1712.77678	54	73		4.03	Expt1
LFPDDPYK	4	6754090	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1282.68535	54	50		3.23	Expt1
YSDMIVAAIAQAEK	3	31560697	N-Term(iTRAQ4plex), M4(Oxidation), K13(iTRAQ4plex)	1742.92929	54	40		4.29	Expt1
ISMFPDVLNLK	4	61743961	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1504.87480	54	50		4.00	Expt1
VILPVSUDEYQVQQLYSVAEASK	6	6679337	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2782.52359	54	90		5.86	Expt1
VGQMVISGVDR	5	13385312	N-Term(iTRAQ4plex)	1304.71550	54	52		3.38	Expt1
YEATISDMEDR	5	29336026	N-Term(iTRAQ4plex)	1473.66692	54	43		4.02	Expt1
IQPSGGTNINEALLR	7	226874935	N-Term(iTRAQ4plex)	1726.95842	54	102		3.65	Expt1
DISDVER	2	27754065	N-Term(iTRAQ4plex)	977.50383	54	39			Expt1
LAAIQESGVER	3	238231384	N-Term(iTRAQ4plex)	1316.73149	54	56		3.62	Expt1

EFLVAGGEDFK	3	160707896	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1499.80486	54	55	3.99	Expt1
VVFIFGPK	9	6671549	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1309.78276	54	55	3.63	Expt1
DYPGFSVSDAEAIR	6	149254235;160707925	N-Term(iTRAQ4plex)	1767.86917	54	70	4.00	Expt1
VVTYGMANLLTGPK	8	33859662	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1751.99796	54	52	4.47	Expt1
GPDINLPEVSVK	3	61743961	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1555.89751	54	64	4.55	Expt1
VLGLLPEEITAMLR	3	29336026	N-Term(iTRAQ4plex)	1699.00176	54	59	3.27	Expt1
VCENIPIVLCGNK	10	149260287;124487358;6677677	N-Term(iTRAQ4plex), C2(Methylthio), C10(Methylthio), K13(iTRAQ4plex)	1781.90154	54	88	4.26	Expt1
DISTNYYASQK	3	6755863	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1577.80864	54	62	4.19	Expt1
IPLLTDPK	4	6753762	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1297.83757	54	50	3.46	Expt1
NVETMNYADIER	2	21313536	N-Term(iTRAQ4plex)	1598.76152	54		3.80	Expt1
IQNFESFAEMNR	6	6753498	N-Term(iTRAQ4plex)	1629.78801	54	58	4.29	Expt1
GAYPVFFNFR	4	124001560	N-Term(iTRAQ4plex)	1462.76225	54	60	3.37	Expt1
AVTDEEPLIFANR	5	124494256	N-Term(iTRAQ4plex)	1765.92998	54	85	4.47	Expt1
EIEIDIEPTDK	4	6679034	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1589.84990	54	58	4.11	Expt1
SQFTITPGSEQIR	9	18079339	N-Term(iTRAQ4plex)	1607.85112	54	52	4.24	Expt1
MSSILAGGSCR	3	6680604;21489935	N-Term(iTRAQ4plex), C10(Methylthio)	1271.60442	54	42	3.79	Expt1
LGDIVISIQPCPDVK	18	225543319;94408011	N-Term(iTRAQ4plex), C10(Methylthio), K14(iTRAQ4plex)	1817.98210	54	65	3.74	Expt1
AYGLALAK	6	6678359	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1094.67668	54	57	3.33	Expt1
LSNIFVIGK	6	6677805	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1278.81011	54	63	3.92	Expt1
CGEDEDTPVAEYR	6	33563246	N-Term(iTRAQ4plex), C1(Methylthio)	1673.69316	54	54	3.89	Expt1
DFYELEPEK	3	24418919	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1457.73882	54	48	4.05	Expt1
EGVYTVFAPTNEAFQAMPPEELNK	3	6678321	N-Term(iTRAQ4plex), M17(Oxidation), K24(iTRAQ4plex)	2986.48075	54	66	5.22	Expt1
YLMDEGDYK	5	149250073;149257749	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1693.79375	54	82	4.25	Expt1
AWALDIAELR	7	33413404	N-Term(iTRAQ4plex)	1301.73638	54	50	3.67	Expt1
FVDGLMIHSGDPVNYVDTAVR	8	6755372	N-Term(iTRAQ4plex), M6(Oxidation)	2628.29386	54	47	5.38	Expt1
AMDQEIYNPQFVQK	3	6753488	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2036.07060	54	76	4.48	Expt1
EYGGDLVLVNNAGIAFK	4	113680352	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2068.13872	54	58	3.41	Expt1
DIDDDLEGEVTEECGK	3	76677895;257196186;257196183	N-Term(iTRAQ4plex), C14(Methylthio), K16(iTRAQ4plex)	2100.92118	54	47	3.35	Expt1
WEQGQADYMGADSFQDNK	3	7305121	N-Term(iTRAQ4plex), M9(Oxidation), K18(iTRAQ4plex)	2379.08768	54	71	5.38	Expt1
YLGAEYMQSVGNMR	16	20330802	N-Term(iTRAQ4plex)	1762.84184	54	83	4.49	Expt1
TAPYVVTVGSVDQTVK	5	149262197;7305363	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1853.03263	54	61	4.60	Expt1
QLLVEEWGPLSGK	12	124487435	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1743.99407	54	88	4.31	Expt1
FADDTYTESYISTIGVDFK	11	6679587;21313162	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2460.21402	54	58	5.17	Expt1
IMGPEDEQMGLLR	7	114326446	N-Term(iTRAQ4plex)	1745.90911	54	52	3.95	Expt1
SPAYTLVWTR	4	149253040;183979966	N-Term(iTRAQ4plex)	1337.73406	54	46	3.37	Expt1
EEPEAVLPGAQPTLISAISK	5	93102409	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2467.36502	54	58	4.92	Expt1
EMTEALGPGTIR	3	239052674	N-Term(iTRAQ4plex)	1418.74285	54	45	3.73	Expt1
EVFEDAMEIR	7	84875537	N-Term(iTRAQ4plex)	1382.67583	54	45	3.70	Expt1
TALLELWELR	9	115496850	N-Term(iTRAQ4plex)	1387.81011	54	54	4.46	Expt1
LYVYNTDNDNCR	4	224967109	N-Term(iTRAQ4plex), C11(Methylthio)	1666.73235	54	53	3.57	Expt1
TLTAEAEAEWER	3	20270031	N-Term(iTRAQ4plex)	1736.81145	54	57	3.46	Expt1
LAQDPFPPLPGELLEK	7	239052674	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2118.17827	54	47	4.50	Expt1
NVQAEEMVEFSSGLK	9	6680748	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1956.00858	54	59	5.04	Expt1
AGFYFDGISR	9	168693628	N-Term(iTRAQ4plex)	1276.64446	54	37	3.72	Expt1
VFLADQPIEAPEEPR	6	110431378	N-Term(iTRAQ4plex)	1854.97600	54	61	4.48	Expt1
DMTSEELDDLIR	9	21450277	N-Term(iTRAQ4plex), M2(Oxidation)	1596.75493	54	61	3.82	Expt1
SLMPYFLLTQAVR	2	19705424	N-Term(iTRAQ4plex), M3(Oxidation)	1698.93926	54	77		Expt1
DLTDYLMK	31	6671509;6752954;6671507;157823889;14192922;33563240;30425250	N-Term(iTRAQ4plex), M7(Oxidation), K8(iTRAQ4plex)	1302.68950	54	48	3.13	Expt1
YEDMAAFMK	5	134023662	N-Term(iTRAQ4plex), M4(Oxidation), K9(iTRAQ4plex)	1409.67497	54	38	3.05	Expt1

AGLQFPVGR	156	30061399;94394730;30089710; 30061353;7949045;94378041;2 8316756;29244126;119433657; 30061327;30061379;30061371; 7106331;256773209	N-Term(iTRAQ4plex)	1088.63318	54	58		3.88	Expt1
LQDAEIR	36	6755392	N-Term(iTRAQ4plex)	1059.59155	54	52		3.60	Expt1
GTDIRYGTLDLCWR	6	22094075	N-Term(iTRAQ4plex), C12(Methylthio)	1821.81169	54	62		4.25	Expt1
DDDLNLR	53	22203747	N-Term(iTRAQ4plex)	1004.51341	54	49		3.09	Expt1
AGGSASAMLQPLLDNQVGFK	5	7242197	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2292.23325	54	43		4.13	Expt1
ILLGAGESGK	6	74271899;124487259;3356325 6;89001109;47271350;6680041 ;84000001;6754006;41054806; 47271396;117959921;1179599 28;117959930;6680043;164607 137;6754012	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1345.83708	54	86		3.86	Expt1
EGPAVVGQFIQDVK	5	189409138	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1774.99797	54	72		4.55	Expt1
NNLSFIETSDLNVEEAFK	4	6679583	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2617.33225	54	95		5.73	Expt1
MELIDDSTVVR	6	165972311	N-Term(iTRAQ4plex)	1421.74199	54	45		3.51	Expt1
LYGSPSLPGNMQYCVR	7	33469047	N-Term(iTRAQ4plex), C13(Methylthio)	1887.90788	54	48		4.02	Expt1
NVVTIFSAPNYCYR	4	8394024;149258657;9506983	N-Term(iTRAQ4plex), C12(Methylthio)	1836.89397	53	65		3.05	Expt1
TTQVPQYILDDFIQNDR	10	150456419	N-Term(iTRAQ4plex)	2210.12693	53	54		3.91	Expt1
VAIDLGYR	9	160707894	N-Term(iTRAQ4plex)	1050.60686	53			3.34	Expt1
AAGGAGAQVGGSSIGSSASSVTVR	5	162287370	N-Term(iTRAQ4plex)	2366.20694	53	91		5.22	Expt1
GNWGFLDQVAALR	3	37718991;268839831	N-Term(iTRAQ4plex)	1590.85613	53	62		3.88	Expt1
LELVEQER	9	112421039	N-Term(iTRAQ4plex)	1159.64470	53	38		3.15	Expt1
LLPQVMYLDGYDR	8	40254600	N-Term(iTRAQ4plex), M6(Oxidation)	1742.89275	53	48		3.40	Expt1
LVSYPYDMAR	17	160707889	N-Term(iTRAQ4plex)	1358.69011	53	45		3.55	Expt1
TTPSVVAFTADGER	8	162461907	N-Term(iTRAQ4plex)	1594.82146	53	45		3.73	Expt1
TAMNVNEIFMAIAK	5	113866024	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1840.99930	53	54		3.88	Expt1
QNSLDEDLIR	6	6678483	N-Term(iTRAQ4plex)	1346.70256	53	52		3.78	Expt1
LVEEAIQCAEK	6	29789289	N-Term(iTRAQ4plex), C8(Methylthio), K11(iTRAQ4plex)	1566.81963	53	76		4.34	Expt1
LLLIGDSGVGK	24	6679587;37718983;7710086;27 734154;38372905;21313162;21 311975;165377074	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1359.85356	53	66		3.83	Expt1
YPVNSVNILK	5	110625624	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1434.86113	53	54		3.51	Expt1
ILGIGPDDPDLVR	3	22122469	N-Term(iTRAQ4plex)	1523.85625	53	41		4.03	Expt1
IIAVDINK	4	6724311	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1173.75334	53	55		3.26	Expt1
TLSTMIASDTSGDYR	3	160707958	N-Term(iTRAQ4plex)	1761.84575	53	47		4.67	Expt1
VMTIPYQMPASSPVICAGGQDR	5	6754994	N-Term(iTRAQ4plex), C17(Methylthio)	2608.26047	53	50		4.85	Expt1
IALVITDGR	106	6753484	N-Term(iTRAQ4plex)	1101.67534	53	59		3.37	Expt1
TTGFGMIYDSLDAK	6	46519156;46519160;14926785 5;149271781	N-Term(iTRAQ4plex), M6(Oxidation), K15(iTRAQ4plex)	1985.97942	53	58	1.17	4.33	Expt1
GPSGPQGIR	27	111120329	N-Term(iTRAQ4plex)	1012.56841	53	51		3.46	Expt1
ALWEDSGIQNAYDR	3	89001109	N-Term(iTRAQ4plex)	1781.85906	53	46		3.86	Expt1
DTLYEAVR	13	149233917	N-Term(iTRAQ4plex)	1110.59319	53	41		3.03	Expt1
GPVGLPSVDLSMPK	5	61743961	N-Term(iTRAQ4plex), M13(Oxidation), K15(iTRAQ4plex)	1815.98288	53	60		5.13	Expt1
ALMLQGVLLADAVAVTMGPK	3	149270048;183396771	N-Term(iTRAQ4plex), M18(Oxidation), K21(iTRAQ4plex)	2417.34793	53	68		5.53	Expt1
NLIDAGVDALR	7	149259047;31981382	N-Term(iTRAQ4plex)	1300.73467	53	46		3.34	Expt1
LAVSQVPR	111	6678359	N-Term(iTRAQ4plex)	1013.62413	53	46		3.16	Expt1
NMQDVTVEDYK	6	54607171;113195684	N-Term(iTRAQ4plex), M2(Oxidation), K10(iTRAQ4plex)	1546.73845	53	40		3.56	Expt1
YLAEVACGDDR	20	149275178;6756039	N-Term(iTRAQ4plex), C7(Methylthio)	1401.62920	53	57		4.06	Expt1
TNGKEPELLEPIPYEFMA	3	149249111;82885114;1492519 01;149251962;149255371;1492 57782;149259532;149262565;8 2949522;38075571;51770297;1 49269802;149270175;8301331 5;94410221;162417994	N-Term(iTRAQ4plex), N2(Deamidated), K4(iTRAQ4plex), M17(Oxidation)	2383.20755	53			3.63	Expt1

MSSYAFFVQTCR	8	149261847;82952271;149266674;149266934;83014391;6680229	N-Term(iTRAQ4plex), M1(Oxidation), C11(Methylthio)	1645.73357	53	71		3.75	Expt1
GFGTDEQAIIDCLGSR	19	160707921	N-Term(iTRAQ4plex), C12(Methylthio)	1871.87773	53	81		5.04	Expt1
GIFEALRPLETLPVEGLIR	3	134288917	N-Term(iTRAQ4plex)	2267.32962	53	30		3.76	Expt1
VYSYNNLEESCTR	3	126518317	N-Term(iTRAQ4plex), C11(Methylthio)	1816.80388	53	51		4.29	Expt1
AYLPVNESFGFTADLR	11	33859482	N-Term(iTRAQ4plex)	1944.00188	53	67		4.86	Expt1
VLCVINPQNGPTGGVQTR	15	33413404	N-Term(iTRAQ4plex), C3(Methylthio)	1986.04057	53	84		4.67	Expt1
TAVCDIPPR	62	33859488;31981939;7106439;22165384;21746161;149253488;149253527	N-Term(iTRAQ4plex), C4(Methylthio)	1161.58745	53	57		3.19	Expt1
GSEGPQGV	40	34328108	N-Term(iTRAQ4plex)	1030.54106	53	51		3.65	Expt1
FALITWIGEDVSLQR	6	19482160	N-Term(iTRAQ4plex)	1949.06389	53	61		4.33	Expt1
EQLAIAEFAR	8	110625624	N-Term(iTRAQ4plex)	1291.71453	53	50		3.85	Expt1
VGEQAQVVIIDMNDPSNPIR	5	51491845	N-Term(iTRAQ4plex), M12(Oxidation)	2355.21604	53	49		4.50	Expt1
LFAVAPNR	70	22203747	N-Term(iTRAQ4plex)	1031.61247	53	47		3.45	Expt1
FVEDVSR	21	22203747	N-Term(iTRAQ4plex)	995.52776	53	49			Expt1
GFYYLMQELPQER	7	31982520	N-Term(iTRAQ4plex)	1817.90557	53	47		4.57	Expt1
SGGIPALVR	8	28395018	N-Term(iTRAQ4plex)	1013.61980	53	40			Expt1
TDDYLDQPCLETINR	6	33859560	N-Term(iTRAQ4plex), C9(Methylthio)	1985.90959	53	98		4.30	Expt1
ECLPLIFLR	12	6677805;51708365	N-Term(iTRAQ4plex), C2(Methylthio)	1406.80632	53	47		3.37	Expt1
ALYEAGER	9	124517663	N-Term(iTRAQ4plex)	1052.55229	53	41		3.28	Expt1
VAEFTTNLMEEEEK	6	114326446	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1957.96781	53	49		4.97	Expt1
MLQTSVVLVSGLR	13	6678483	N-Term(iTRAQ4plex)	1534.87749	53	65		3.90	Expt1
TSAALSTMGSAISR	3	31560247	N-Term(iTRAQ4plex)	1496.79106	53	48		3.64	Expt1
LGTDESCFNMLATR	15	160707958	N-Term(iTRAQ4plex), C7(Methylthio)	1860.88469	53	97		4.85	Expt1
TLMSPLGITR	13	6678085;6678083;76881807;6678079	N-Term(iTRAQ4plex)	1232.71758	53	36		3.19	Expt1
ELQGYESTDFVGYFK	9	226246550;226246552	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2071.03154	53	76		5.02	Expt1
LALLEEAR	18	149266483;225543191;225543193	N-Term(iTRAQ4plex)	1058.63225	53	56		3.03	Expt1
LGIYEAMK	3	82950147;82950149;149264086	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1212.69975	53	46		3.15	Expt1
NVLDTSWPTPPPALR	3	124494242;124494244	N-Term(iTRAQ4plex)	1807.98894	53	57		3.35	Expt1
GFSLEELR	22	149251177;149252074;149258092;94397192;94407673	N-Term(iTRAQ4plex)	1094.59526	53	43		3.44	Expt1
GVLFGPPGTGK	4	33859604	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1430.86455	53	71		3.88	Expt1
AIEEGTLEEIEIEVR	6	76253779	N-Term(iTRAQ4plex)	1889.94963	53	88		4.93	Expt1
GQTSGQIVMPR	5	31982664	N-Term(iTRAQ4plex)	1317.70549	53	58		4.60	Expt1
SVFQVSMQVAR	23	6671688	N-Term(iTRAQ4plex)	1395.75725	53	71		3.89	Expt1
DSDGQVFGALASEPFK	3	194328704;194328702;194328706;18700026;194328708	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1956.00364	53	45		4.78	Expt1
EEEAIQLDGLNASQIR	3	6755863	N-Term(iTRAQ4plex)	1929.99955	53	42		4.45	Expt1
FLGSNDEEMSYDNNPYIR	8	164565411	N-Term(iTRAQ4plex)	2308.04111	53	73		4.46	Expt1
VTLTPEEAR	22	6754524;257743039	N-Term(iTRAQ4plex)	1288.68682	53	51		3.77	Expt1
MGAVFMDAPVSGGVAAR	3	21704140	N-Term(iTRAQ4plex)	1836.92630	53	39		4.00	Expt1
ASDDLGEPPDFATAPFR	5	149255330	N-Term(iTRAQ4plex)	1951.95561	53	103		4.78	Expt1
GDDGIFDDNFIEER	5	31560433	N-Term(iTRAQ4plex)	1785.80913	53	59		4.16	Expt1
VTSEPPQGFLEER	9	21311891	N-Term(iTRAQ4plex)	1503.79436	53	54		3.65	Expt1
CQSLTEDELEFR	9	188219589	N-Term(iTRAQ4plex), C1(Methylthio)	1530.70769	53	57		4.22	Expt1
GMSVYGLGR	5	149251847;21312564	N-Term(iTRAQ4plex)	1083.57585	53	44		3.28	Expt1
ELGVGLALR	13	8295623;67544450	N-Term(iTRAQ4plex)	1071.66460	53	52		3.39	Expt1
VDIDVPDNNVEGPMK	10	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2030.04326	53	76		4.82	Expt1
DSAFGLLR	25	20330802	N-Term(iTRAQ4plex)	1022.57720	53	44		3.16	Expt1
LLVTDMSDAEQYR	2	28076885	N-Term(iTRAQ4plex)	1684.83635	53			3.05	Expt1
YEISSVPTFLFFK	8	31981269	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1866.03257	53	49		4.08	Expt1
NLQPDPTYTITVVPVYTEGDGGR	2	111074529	N-Term(iTRAQ4plex), Y8(iTRAQ4plex)	2780.43821	52			5.11	Expt1
GSSYFSMDSAEGR	4	160333881	N-Term(iTRAQ4plex), M7(Oxidation)	1553.66948	52	66		3.15	Expt1

EMSGDLEQGMLAVVK	6	149265356;149265358;160707921	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1894.98918	52	90		4.01	Expt1
VDYAGVTVDLGLK	5	84794552	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1653.90251	52	81		4.93	Expt1
MTLESFSK	7	6754090	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1230.66985	52	66		2.93	Expt1
IGVLITDGG	6	111074529	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1203.75420	52	69		3.43	Expt1
LDVGNFSWGSECCTR	11	149257598;149250154;94387984;149264053	N-Term(iTRAQ4plex), C12(Methylthio), C13(Methylthio)	1909.78154	52	67		4.19	Expt1
GYISPYFINTSK	5	51766670;183396771	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1677.91020	52	61		4.68	Expt1
VDLLFLGK	3	149257125;149257127;94410719;38142460	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1192.76824	52	57		3.52	Expt1
YFPVFEK	34	160298217	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1217.68755	52	56		2.85	Expt1
SGNENGEFYLR	21	149261823;164607147	N-Term(iTRAQ4plex), N5(Deamidated)	1430.66716	52	52		4.26	Expt1
VSIEVAAPER	8	158937304	N-Term(iTRAQ4plex)	1214.68694	52	52		3.46	Expt1
EQAPAPPTR	4	226246550;226246552	N-Term(iTRAQ4plex)	1167.62712	52	48		2.96	Expt1
YFPAFEK	8	31981724	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1189.65886	52	47			Expt1
AINTFPYR	23	111074529	N-Term(iTRAQ4plex), N3(Deamidated)	1126.60198	52	42		3.35	Expt1
LFLLQVK	12	149266483;157277952;70778915;157277948	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1182.75920	52	42		3.11	Expt1
EMVLEIIR	8	224922832;84662730	N-Term(iTRAQ4plex)	1146.66802	52	40		2.89	Expt1
TIQVSDFVR	2	172072617	N-Term(iTRAQ4plex)	1208.67290	52	38			Expt1
VIFLENYR	8	6755256;24418919;268836255	N-Term(iTRAQ4plex)	1197.67546	52	38		2.94	Expt1
YLPFVPSR	9	10946680	N-Term(iTRAQ4plex)	1122.64372	52	36			Expt1
APDFVFYAPR	21	149266483;157277952;70778915;157277948	N-Term(iTRAQ4plex)	1326.69988	52	51		3.97	Expt1
IPVGPETLGR	10	31980648	N-Term(iTRAQ4plex)	1182.69866	52	51			Expt1
VLDELTLAR	39	154090941;7106335;6680606;226823220;21489935	N-Term(iTRAQ4plex)	1173.69788	52	75		3.16	Expt1
FLTVMMK	5	24762230;149250304;149252400;149252492;149254145;149261725	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1157.66106	52	50			Expt1
IYNEIPDINLDVPHSYSVLER	3	110625656;270309161	N-Term(iTRAQ4plex)	2630.36991	52	49		4.54	Expt1
AWTVEQLR	4	7305061	N-Term(iTRAQ4plex)	1146.63945	52	40		3.10	Expt1
EGMNIVEAMER	47	6679439	N-Term(iTRAQ4plex), M3(Oxidation)	1438.68132	52	60		3.77	Expt1
FDLMYAK	11	6755901;34740335;6678465;6678467;51765047;8394493;224809300;6678469	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1175.64763	52	51		3.15	Expt1
GFTIPEAFR	11	15617203	N-Term(iTRAQ4plex)	1181.64678	52	43		3.10	Expt1
TLTLVDTGIGMTK	20	40556608;6754254	N-Term(iTRAQ4plex), M11(Oxidation), K13(iTRAQ4plex)	1653.93743	52	67		4.20	Expt1
VFAVITDGR	83	22203747	N-Term(iTRAQ4plex)	1220.71208	52	50		3.24	Expt1
FEIWDTAGQER	16	28916687;149249575;113866024;13385374	N-Term(iTRAQ4plex)	1495.73430	52	47		3.57	Expt1
INQTYQQQYGR	6	161016799	N-Term(iTRAQ4plex)	1542.77715	52	46		4.36	Expt1
TMLYTPQEMK	3	149263132;9790083	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1529.80083	52	59		3.64	Expt1
GAVGVPDTPTR	12	110735428;110735426	N-Term(iTRAQ4plex)	1213.66802	52	45		3.32	Expt1
QLEESVDSLGEELVQLR	8	61657921	N-Term(iTRAQ4plex)	2088.10086	52	83		4.84	Expt1
ELPDVLER	2	6755152	N-Term(iTRAQ4plex)	1114.62590	52			2.89	Expt1
VQVALEELQDLK	9	134288917	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1672.98027	52	89		4.71	Expt1
GIFGFTSDCIGK	3	94409841;256818802;256818806	N-Term(iTRAQ4plex), C10(Methylthio), K13(iTRAQ4plex)	1693.82451	52	74		4.57	Expt1
TLVLLMGK	18	6755040	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1162.74565	52	59		3.59	Expt1
TFSHELSDFGLESTTGEVPPVAIR	5	112293264	N-Term(iTRAQ4plex)	2735.40927	52	58		3.69	Expt1
AETAPLPTSDTPEVLNR	3	20149726	N-Term(iTRAQ4plex)	2169.11748	52	61		4.00	Expt1
NLPIYSEEIVEMYK	13	114326446	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	2016.06609	52	94		4.41	Expt1
GALTVGITNTVGSISR	3	7305085;7305087	N-Term(iTRAQ4plex)	1776.99602	52	45		3.41	Expt1
IVLQIDNAR	14	6680606;254540068	N-Term(iTRAQ4plex)	1185.71037	52	44		3.33	Expt1
ELAVQIYEEAR	6	25141235;6753620;14861844	N-Term(iTRAQ4plex)	1464.78569	52	43		3.93	Expt1
WISIMTER	5	149260099;6996913	N-Term(iTRAQ4plex)	1179.63457	52	38			Expt1
IFNSGADLSGITEENAPLK	6	6678087	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2264.20694	52	41		5.75	Expt1

YQLNLPSPDTECVYR	9	21553309	N-Term(iTRAQ4plex), C13(Methylthio)	2151.00224	52	59		3.92	Expt1
LEALELK	12	6754090	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1103.69512	52	57		3.01	Expt1
NLEGYVGFANLPNQVYR	13	28173550	N-Term(iTRAQ4plex)	2098.08867	52	78		5.14	Expt1
MLVDDIGDVITINDGATILK	3	110625624	N-Term(iTRAQ4plex), M1(Oxidation), K20(iTRAQ4plex)	2408.28879	52	75		5.47	Expt1
DLMVGDSEASLR	14	22122825	N-Term(iTRAQ4plex), M3(Oxidation)	1494.72319	52	66		3.55	Expt1
EGLLAIFK	6	6671684;28395018	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1178.73674	52	57		3.00	Expt1
ESLWPFLLDK	3	19527234	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1535.87383	52	53		3.41	Expt1
GSLVPASNANLQAAQDFVR	16	124249351	N-Term(iTRAQ4plex)	2102.11650	52	107	1.44	4.71	Expt1
LVEVDSGR	7	188219589	N-Term(iTRAQ4plex)	1018.56554	52	37		3.08	Expt1
WEEAIPLALK	4	116734870	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1457.86772	52	69		3.77	Expt1
LTWSQAPGR	9	111074529	N-Term(iTRAQ4plex)	1159.63396	52	40		2.83	Expt1
IAICGAISQYNR	10	13385466	N-Term(iTRAQ4plex), C4(Methylthio)	1498.76181	52	60		3.91	Expt1
GIFPVLCR	15	31981562	N-Term(iTRAQ4plex), C7(Methylthio), K8(iTRAQ4plex)	1210.68633	52	50		3.12	Expt1
LLPPTQNNR	48	6753484	N-Term(iTRAQ4plex)	1196.68559	52	45		3.18	Expt1
LLVSSDYGR	6	115496850	N-Term(iTRAQ4plex)	1282.67790	52	43		3.17	Expt1
VNADEVGGEALGR	6	31982300	N-Term(iTRAQ4plex)	1430.73821	52	54		4.04	Expt1
NMMAACDPR	7	33859488;31981939;7106439;2165384;21746161;149253488;149253527;27754056;12963615	N-Term(iTRAQ4plex), C6(Methylthio)	1198.49773	52	37		3.19	Expt1
LEMEIETYR	43	118130981	N-Term(iTRAQ4plex), M3(Oxidation)	1343.66455	52	53		2.97	Expt1
STIGVEFATR	11	31980840;6679583	N-Term(iTRAQ4plex)	1224.67278	52	54		3.89	Expt1
GPELLTMWFGSEANVR	10	225543319;94408011	N-Term(iTRAQ4plex), M7(Oxidation)	2096.02812	52	45		4.32	Expt1
MLGADAVGMSTVPEVIVAR	5	149265958;183074535;7305395	N-Term(iTRAQ4plex), M1(Oxidation)	2076.09995	52	52		4.30	Expt1
VLDELTLTR	86	118130981	N-Term(iTRAQ4plex)	1203.70801	52	71		3.58	Expt1
ATEMVEVGPEDDEVGAER	16	6679567	N-Term(iTRAQ4plex)	2076.95659	52	70		4.33	Expt1
DFTPVCTTELGR	43	149241041;28916703;6671549	N-Term(iTRAQ4plex), C6(Methylthio)	1528.72844	52	67		4.06	Expt1
NFTPVCTTELGR	47	94371636	N-Term(iTRAQ4plex), N1(Deamidated), C6(Methylthio)	1528.72844	52	67		4.06	Expt1
NFITAEELR	28	11230802	N-Term(iTRAQ4plex)	1236.67412	52	53		3.46	Expt1
IDFYFDENPYFENK	23	56606037;149256951;149260101;149260103	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	2129.01641	52	80		4.30	Expt1
YIDQEELNK	8	40556608;6754254	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1439.76409	52	65		3.98	Expt1
CLTTNVYLK	4	12963685	N-Term(iTRAQ4plex), C1(Methylthio), K10(iTRAQ4plex)	1445.77593	52	63		3.59	Expt1
ELDQWIEQLNECK	3	9506983	N-Term(iTRAQ4plex), C12(Methylthio), K13(iTRAQ4plex)	1981.96854	52	55		4.02	Expt1
SSGLPITSVDLEDAK	3	165972309	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	1962.06882	52	45		4.66	Expt1
YVASYLLAALGGNSSPSAK	20	149263166;83745120	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2157.18340	52	72		4.88	Expt1
ALEAEAAGLR	4	29336026	N-Term(iTRAQ4plex)	1144.64507	52	36		3.00	Expt1
TSDPTMSSFR	35	111074529	N-Term(iTRAQ4plex)	1272.60173	52	50		3.75	Expt1
SDFNGLNNVLVIELGGNPLK	8	6681143	N-Term(iTRAQ4plex), N8(Deamidated), K20(iTRAQ4plex)	2402.32340	52	49		4.58	Expt1
AAGVVLEMIR	3	6755382	N-Term(iTRAQ4plex)	1202.70574	52	50		3.62	Expt1
YGLHFSDQVEVFSPPGSDR	2	22203747	N-Term(iTRAQ4plex)	2338.12882	52			4.02	Expt1
NLDPFLLFDEFK	4	51317401	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1785.97245	51	48		3.09	Expt1
DYGVLLSAGIALR	3	6680690	N-Term(iTRAQ4plex)	1620.91422	51	79		3.92	Expt1
SADYVVTGAWSAK	5	149258641;149258643;54292132	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1642.86785	51	63		3.40	Expt1
LALFNPVSWDR	12	33563266	N-Term(iTRAQ4plex)	1576.82768	51	44		3.98	Expt1
AGVNTVTLVENK	3	82801057;149257810;149259749;149260113;94386298;82930638;82949769;82956648;14926884	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1633.93851	51	47		4.77	Expt1
QEVVQYEDEPDLR	19	112421039	N-Term(iTRAQ4plex)	1763.85796	51	96		4.68	Expt1
LTDFGFCQAQITPEQSK	8	117606272;112181194;46559406	N-Term(iTRAQ4plex), C7(Methylthio), K16(iTRAQ4plex)	2119.04642	51	62		4.67	Expt1
DMGLQELAEQLQTTK	7	165377185	N-Term(iTRAQ4plex), M2(Oxidation), K15(iTRAQ4plex)	2009.04636	51	54		4.21	Expt1
TPYLPQDPTYSLLDR	4	94379918;58082069	N-Term(iTRAQ4plex)	1912.98039	51	52		3.27	Expt1
VLISDSLDPCCR	15	52353955	N-Term(iTRAQ4plex), C10(Methylthio), C11(Methylthio)	1556.70818	51	52		3.68	Expt1

GSPMALLAAR	6	161484644	N-Term(iTRAQ4plex)	1243.73467	51	73	3.24	Expt1
VLIEGSINSVR	9	13386054	N-Term(iTRAQ4plex)	1330.78545	51	71	3.83	Expt1
LVDIICDK	4	149264760;149264762;13470090;15042957	N-Term(iTRAQ4plex), C6(Methylthio), K8(iTRAQ4plex)	1252.68779	51	67	3.15	Expt1
DELLASGVDR	17	126518317	N-Term(iTRAQ4plex)	1331.73223	51	64	3.92	Expt1
ILDIESGK	3	85861182	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1275.78606	51	62	2.92	Expt1
DANNMPVTAR	17	6671549	N-Term(iTRAQ4plex)	1232.62065	51	61	3.85	Expt1
DFDSVPPVVR	8	126518317	N-Term(iTRAQ4plex)	1274.68962	51	56	3.06	Expt1
ILVATNLFGR	14	9790069;38372907	N-Term(iTRAQ4plex)	1247.76238	51	55	3.39	Expt1
LVIESDLER	3	31560030;256000780;256000786;256000790;256000792;256000796;256000782;256000788;256000794;256000784	N-Term(iTRAQ4plex)	1330.77300	51	54	3.28	Expt1
FSPAGPILSIR	26	149271821;31560656;255652857	N-Term(iTRAQ4plex)	1301.77251	51	54	3.29	Expt1
LQLEDLER	3	114326497	N-Term(iTRAQ4plex)	1272.73076	51	54	3.13	Expt1
ELLIIGVVAAR	9	19527256	N-Term(iTRAQ4plex)	1255.78691	51	52	3.49	Expt1
EGLLLWCQR	20	61097906;11230802;7304855;157951643	N-Term(iTRAQ4plex), C7(Methylthio)	1307.67766	51	48	3.58	Expt1
DLQMVNISR	8	126723336	N-Term(iTRAQ4plex)	1332.74626	51	47	3.24	Expt1
SILFVPTSAPR	28	6755863	N-Term(iTRAQ4plex)	1331.78264	51	44	3.44	Expt1
LNYLDILLR	7	31982236	N-Term(iTRAQ4plex)	1276.77788	51	43	3.33	Expt1
LLVSMCQGNR	5	160707958	N-Term(iTRAQ4plex), C6(Methylthio)	1310.64787	51	43	3.13	Expt1
VEFILEQMR	3	13385384	N-Term(iTRAQ4plex)	1308.71440	51	42	3.49	Expt1
VVLFMEAR	5	25141335	N-Term(iTRAQ4plex)	1237.67339	51	39	3.34	Expt1
FQIEANFPR	2	158533976	N-Term(iTRAQ4plex)	1265.67693	51	36		Expt1
TNCDLYEK	3	163310765	N-Term(iTRAQ4plex), C3(Methylthio), K8(iTRAQ4plex)	1319.62786	51	37	2.91	Expt1
VADIGLAAWGR	6	149267883;262263372	N-Term(iTRAQ4plex)	1272.72258	51	53	3.31	Expt1
AADEEAFEDNSEYIR	6	12963737	N-Term(iTRAQ4plex)	2031.88530	51	85	4.68	Expt1
YIVQNPEQEPLSPFLR	15	31657132	N-Term(iTRAQ4plex)	2074.11161	51	66	4.70	Expt1
MVLPDVGPR	13	111185907	N-Term(iTRAQ4plex)	1224.69158	51	54	2.99	Expt1
AAVLGESAGLVR	4	124249351	N-Term(iTRAQ4plex)	1286.75713	51	43	2.99	Expt1
TALINSTGEEVAMR	12	9506843;162287370;161760667	N-Term(iTRAQ4plex), M13(Oxidation)	1651.84531	51	63	4.09	Expt1
GIAGLGDVAEVR	8	24418919	N-Term(iTRAQ4plex)	1300.73699	51	68	3.88	Expt1
TDITYPAGFMDVISDK	8	6677805	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2174.13262	51	81	4.65	Expt1
GVDLVNLSLAEEK	9	93102409	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1674.95964	51	76	4.23	Expt1
NLMQLNMAK	10	6680554	N-Term(iTRAQ4plex), M3(Oxidation), K9(iTRAQ4plex)	1366.75066	51	47	3.60	Expt1
VPEGVAGAPNEAALLALIER	3	188497698	N-Term(iTRAQ4plex)	2134.20517	51	72	4.31	Expt1
SEINVEGPPR	2	34915988;116014342	N-Term(iTRAQ4plex)	1241.66203	51		3.72	Expt1
DFTLAMAAR	3	86439989	N-Term(iTRAQ4plex)	1139.60210	51	41	3.49	Expt1
GLLNAIVIR	12	8393866	N-Term(iTRAQ4plex)	1112.72722	51	54	3.30	Expt1
MQANADQVER	10	111185907	N-Term(iTRAQ4plex)	1305.63469	51	61	3.81	Expt1
MGAGMGFGLER	4	21313308;158186704	N-Term(iTRAQ4plex)	1269.62309	51	55	3.14	Expt1
LATELQTLK	3	111185907	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1304.81438	51	57	3.62	Expt1
LPSLAFLYMEK	7	229608920	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1599.90818	51	46	3.75	Expt1
YSQVLANGLNDK	6	6755368;149252587;149259085;149263957;149264584;149264635	N-Term(iTRAQ4plex), N7(Deamidated), K12(iTRAQ4plex)	1610.86711	51	65	4.91	Expt1
TVDFEQDSNYLLTGGQDK	3	160707896	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2290.15079	51	51	4.64	Expt1
VPYFIDLK	4	159110817	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1282.75981	51	67	2.87	Expt1
DQNTVETLQR	6	117938332;117938334	N-Term(iTRAQ4plex)	1347.69951	51	46	4.35	Expt1
YALYDATYETK	10	149255823;6680924;6671746	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1625.83635	51	83	4.44	Expt1
VEDYDADEEVQLVK	6	10048460	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1939.97185	51	77	5.18	Expt1
AELNEFLTR	16	6755372	N-Term(iTRAQ4plex)	1236.67180	51	49	3.62	Expt1
VVDALSGLK	5	6753428	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1288.81316	51	45	3.80	Expt1
QAFQIGSPWR	3	7106242;85861182	N-Term(iTRAQ4plex)	1333.71538	51	43	3.85	Expt1
DGEAPDPEDPSR	14	116734870	N-Term(iTRAQ4plex)	1428.63762	51	49	3.62	Expt1

IDIIPNPQER	22	40556608	N-Term(iTRAQ4plex)	1338.75139	51	43	3.31	Expt1	
EIEDPEDR	5	6671664	N-Term(iTRAQ4plex)	1146.54204	51	44	2.96	Expt1	
VLYVQDSLEGEAR	8	6755152	N-Term(iTRAQ4plex)	1622.85393	51	67	3.98	Expt1	
LQIEEDAAR	18	111185907	N-Term(iTRAQ4plex)	1188.63664	51	50	3.56	Expt1	
SLSQQIENIR	6	34328108	N-Term(iTRAQ4plex)	1331.74187	51	48	3.81	Expt1	
SLEEAEAYSR	4	124249090	N-Term(iTRAQ4plex)	1298.63286	51	50	3.39	Expt1	
SETSGSFEDALLAIVK	7	161016799	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1955.05620	51	63	4.93	Expt1	
DFFLANASR	10	160333229	N-Term(iTRAQ4plex)	1184.62029	51	54	3.17	Expt1	
ALAESWNAAFLESSAK	4	149253589;28626508	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1983.04497	51	95	1.20	4.58	Expt1
EVVYFGLQYVDNK	5	149266483	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1949.01596	51	50	3.65	Expt1	
DMSIQELAVLVSGQK	3	112421039	N-Term(iTRAQ4plex), M2(Oxidation), K15(iTRAQ4plex)	1922.06430	51	47	3.84	Expt1	
QETEVELYNEFPEPIK	6	148747526	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2253.15689	51	44	4.15	Expt1	
WLPYEAGQR	5	82950147;82950149;14926408 6	N-Term(iTRAQ4plex)	1263.66228	51	38		Expt1	
LAPEVMEDLVK	4	6755983	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1531.86261	51	53	3.74	Expt1	
YPGAYIFQIK	17	6753824	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1650.91423	51	70	3.85	Expt1	
EYEELLASVR	9	31657132	N-Term(iTRAQ4plex)	1352.72112	51	62	3.93	Expt1	
YPMVAVGLNK	3	149262233;149249185;828945 66;82898629;149255394;82922 589;94385943;149262863;9439 8900;82958658	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1280.72527	51	62	3.36	Expt1	
ILLTPMAAGSR	28	111074529	N-Term(iTRAQ4plex)	1273.74187	51	48	3.27	Expt1	
QEIAEINR	7	51092301;54607171;11319568 4	N-Term(iTRAQ4plex)	1116.61467	51	49		Expt1	
AAALEFLNR	10	14389431	N-Term(iTRAQ4plex)	1148.65544	51	48	3.49	Expt1	
VVFMSLCK	4	33469047	N-Term(iTRAQ4plex), C7(Methylthio), K8(iTRAQ4plex)	1260.68791	51	54	3.26	Expt1	
VFASLPQVER	7	6755995	N-Term(iTRAQ4plex)	1289.73491	51	44	3.59	Expt1	
SPSGGAAGPLLTPSQSLDGSR	6	123701966	N-Term(iTRAQ4plex)	2099.08989	51	52	4.47	Expt1	
DPNASPGDAGEQAIR	9	31543942	N-Term(iTRAQ4plex)	1641.79314	51	72	3.57	Expt1	
ALESSIAPIVIFASNR	14	9790083	N-Term(iTRAQ4plex)	1832.04233	51	45	4.63	Expt1	
LVLVGGGGVVK	3	21704066;149261508	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1273.81694	51	56	3.70	Expt1	
SDIGEVLVGGMTR	10	162461907	N-Term(iTRAQ4plex)	1590.86699	51	61	4.65	Expt1	
FAFQAEVNR	7	6755863	N-Term(iTRAQ4plex)	1225.64580	51	42	3.12	Expt1	
APSTYGGMSVTSSR	4	21489935	N-Term(iTRAQ4plex), M8(Oxidation)	1560.74846	51	47	3.79	Expt1	
EALNVFGDDYATEDGTGVR	4	30409988	N-Term(iTRAQ4plex)	2173.01665	51	75	4.98	Expt1	
LPPPPGECTFDQDECAFTQEK	13	33469047	N-Term(iTRAQ4plex), C8(Methylthio), C15(Methylthio), K21(iTRAQ4plex)	2732.19962	51	72	5.18	Expt1	
LGDLYEEEMR	13	31982755	N-Term(iTRAQ4plex)	1398.66948	51	47	3.72	Expt1	
MDMSLDDIHK	3	6755763;148238335	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1468.77471	51	69	4.18	Expt1	
CDENILWLDYK	15	31981562	N-Term(iTRAQ4plex), C1(Methylthio), K11(iTRAQ4plex)	1745.85369	51	66	1.21	4.26	Expt1
IMNVIGEPIDER	5	31980648	N-Term(iTRAQ4plex), M2(Oxidation)	1545.81108	51	55	3.06	Expt1	
GFFDPNTHENLTYLQLLR	2	37537522	N-Term(iTRAQ4plex)	2322.20285	51		3.36	Expt1	
CSATGNPTMLEWIGGPGSQLPAK	4	149253040;183979966	N-Term(iTRAQ4plex), C1(Methylthio), K24(iTRAQ4plex)	2746.36832	51	44	4.40	Expt1	
AGEVINQPMMAAR	6	31543942	N-Term(iTRAQ4plex)	1662.82536	51	55	4.42	Expt1	
CNEPAVWSQLAK	5	51491845	N-Term(iTRAQ4plex), C1(Methylthio), K12(iTRAQ4plex)	1679.84575	51	61	4.18	Expt1	
ELLIFNQQQVPSGESAILDR	5	20806109	N-Term(iTRAQ4plex)	2401.29251	51	58	5.65	Expt1	
LVADFMAK	3	6724311	N-Term(iTRAQ4plex), M6(Oxidation), K8(iTRAQ4plex)	1198.67815	51	43	3.00	Expt1	
GACYPPVGDLLIGR	3	113865981	N-Term(iTRAQ4plex), C3(Methylthio)	1620.83977	51	43	3.04	Expt1	
NTDEMVELR	9	13384620	N-Term(iTRAQ4plex)	1250.61711	50	50	3.45	Expt1	
ALSQPDTVLR	22	31981748;285402638;2854026 59	N-Term(iTRAQ4plex)	1243.71379	50	54	3.83	Expt1	
NAVTVQFPGVPDTR	7	18079339	N-Term(iTRAQ4plex)	1745.89543	50	85	4.71	Expt1	
GYDVIAQAQSGTGK	3	176865892;21450625;1768660 61;149270417;226823309	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1682.89287	50	108	4.46	Expt1	
LVCDLITSTK	3	61102728	N-Term(iTRAQ4plex), C3(Methylthio), K10(iTRAQ4plex)	1426.79473	50	68	3.83	Expt1	
FSMVQVWPVR	8	31560731	N-Term(iTRAQ4plex)	1392.76189	50	55	3.96	Expt1	
TLLELIPELR	6	134031976	N-Term(iTRAQ4plex)	1340.82854	50	53	3.50	Expt1	
LILDSAR	83	6678359	N-Term(iTRAQ4plex)	931.57067	50	48	3.29	Expt1	

GLQGSFEELCR	3	31560705	N-Term(iTRAQ4plex), C10(Methylthio)	1428.67497	50	60	4.14	Expt1
GVTQYYAYVTER	4	6681159	N-Term(iTRAQ4plex)	1593.80400	50	43	3.62	Expt1
FYGPAGPYGIFAGR	3	226442772	N-Term(iTRAQ4plex)	1616.83940	50	54	4.36	Expt1
NVGSAGVTVVIVR	8	149258641;149258643;54292132	N-Term(iTRAQ4plex)	1414.85124	50	98	4.40	Expt1
AILILDNDGDR	5	9789913	N-Term(iTRAQ4plex)	1358.74004	50	67	3.40	Expt1
ALPILELLK	3	158517929	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1426.91619	50	63	3.69	Expt1
IGTQEQLNQR	5	55926127	N-Term(iTRAQ4plex)	1443.80718	50	62	3.93	Expt1
AGLSSGFVGCVR	3	149253040;183979966	N-Term(iTRAQ4plex), C10(Methylthio)	1342.67485	50	62	3.77	Expt1
DPLTLFEEK	3	33468897	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1379.76995	50	61	3.22	Expt1
MSVEADINGLR	15	154090941;7106335;21489935	N-Term(iTRAQ4plex), N8(Deamidated)	1349.68913	50	60	3.33	Expt1
TLPFYFVQK	3	171543897	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1430.83537	50	60	2.94	Expt1
SPGQDPIPIVLR	9	225543424;225543420	N-Term(iTRAQ4plex)	1435.84233	50	59	3.31	Expt1
ILIGFPLGSSLR	24	167736365	N-Term(iTRAQ4plex)	1416.87224	50	57	3.57	Expt1
IVFADGNFWGR	4	8393866	N-Term(iTRAQ4plex)	1425.74407	50	53	3.59	Expt1
LLLNNNDLLR	12	149234244;161086971;6671672	N-Term(iTRAQ4plex)	1341.79924	50	53	3.44	Expt1
LSILYPATTGR	47	6671549	N-Term(iTRAQ4plex)	1335.77483	50	52	3.66	Expt1
GAMAATYSALNR	3	22507357	N-Term(iTRAQ4plex)	1369.70244	50	50	3.44	Expt1
EVVLQVDEER	3	29336026	N-Term(iTRAQ4plex)	1359.72563	50	49	3.55	Expt1
NAVLAIYTIYR	3	15426055	N-Term(iTRAQ4plex)	1440.83586	50	49	3.59	Expt1
AVIDAAETSSLR	5	145207948	N-Term(iTRAQ4plex)	1376.75261	50	47	3.56	Expt1
AFIITGQTYTR	4	29788764	N-Term(iTRAQ4plex)	1414.78252	50	37	3.04	Expt1
YLFLLGDYVDR	5	42415473;6679447;45592930	N-Term(iTRAQ4plex)	1404.73174	50		3.08	Expt1
TLFSSQIEELNLPK	14	148747546	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1907.07939	50	96	4.89	Expt1
DFQEVYVEGEDFPASPQR	10	22122795	N-Term(iTRAQ4plex)	2255.03911	50	63	4.31	Expt1
YDDMATCMK	5	149263879;6756039	N-Term(iTRAQ4plex), C7(Methylthio), K9(iTRAQ4plex)	1411.59917	50	61	3.26	Expt1
SLNNQFASFDK	6	145580629	N-Term(iTRAQ4plex), N3(Deamidated), K12(iTRAQ4plex)	1672.87981	50	82	4.40	Expt1
TDYMVGSYGPR	4	31982030	N-Term(iTRAQ4plex)	1389.66106	50	60	3.37	Expt1
ALSAGNIDDALQCYSEAIK	10	14389431	N-Term(iTRAQ4plex), C13(Methylthio), K19(iTRAQ4plex)	2316.15012	50	71	4.27	Expt1
SEIDLVIQIK	3	160707958	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1332.80754	50	56	3.95	Expt1
CPPGFYTPDGTGR	6	118197277	N-Term(iTRAQ4plex), C1(Methylthio)	1587.70610	50	45	2.96	Expt1
VLTWESGMR	24	111074529	N-Term(iTRAQ4plex)	1222.63774	50	45	3.12	Expt1
LSSEMNTSTVNSAR	6	188219589	N-Term(iTRAQ4plex), M5(Oxidation)	1656.79997	50	84	4.44	Expt1
GICVADPYEIR	9	126518317	N-Term(iTRAQ4plex), C3(Methylthio)	1425.70342	50	38	4.03	Expt1
TDPSIMGGMIVR	8	149251053	N-Term(iTRAQ4plex)	1420.74187	50	62	3.73	Expt1
SFESTVGGSDTYSYIFR	3	14916479	N-Term(iTRAQ4plex)	2188.03562	50	49	4.78	Expt1
DGVTGPGFTLSGCCQGR	7	19526946	N-Term(iTRAQ4plex), C14(Methylthio), C15(Methylthio)	2074.89750	50	52	3.61	Expt1
GFSEGLWEIENNPTVK	3	188497724	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2108.09269	50	51	4.27	Expt1
ELLQPVTISR	45	13386054	N-Term(iTRAQ4plex)	1412.86247	50	69	3.80	Expt1
FMTEDTTDAPFR	5	114158675	N-Term(iTRAQ4plex)	1574.72856	50	38	4.13	Expt1
TLEVEIEPQVGR	5	110625998	N-Term(iTRAQ4plex)	1385.77886	50	48	3.20	Expt1
IILQGSPPVQMAEDAVDGER	3	126518317	N-Term(iTRAQ4plex)	2271.18271	50	70	5.89	Expt1
LAEDFR	31	21592285;149262636;118130981	N-Term(iTRAQ4plex)	965.52080	50	41	2.98	Expt1
FLAEEGFYK	3	148747128	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1391.74285	50	60	3.52	Expt1
LVINTVEPSAVR	5	18874094	N-Term(iTRAQ4plex)	1441.85100	50	61	3.43	Expt1
TPSALAIENANVLAR	17	60687506	N-Term(iTRAQ4plex)	1797.03952	50	77	4.44	Expt1
LPQLAEALLPPR	3	11496255	N-Term(iTRAQ4plex)	1390.85637	50	56	3.45	Expt1
GLAVFISDIR	9	6671561;116256510;163644277	N-Term(iTRAQ4plex)	1234.73113	50	43	3.34	Expt1
IYQIYEGTAQIQR	8	6680618	N-Term(iTRAQ4plex)	1726.92827	50	63	4.20	Expt1
YDDMAACMK	11	149269348;6756041	N-Term(iTRAQ4plex), C7(Methylthio), K9(iTRAQ4plex)	1381.58000	50	61	3.70	Expt1
DQVDSAVQELLQLK	7	94364712;82617575	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1874.05405	50	50	4.46	Expt1
ELSGLPSGSPVSGPPPPPPPPPISTSSGSDSASR	7	157951604	N-Term(iTRAQ4plex)	3762.86386	50	47	4.41	Expt1
MFFDAELSQMQTHVSDTSVVLMSMDNNR	5	20911031	N-Term(iTRAQ4plex)	3246.50608	50	42	5.66	Expt1

LFEVGGSPANTR	3	42415473;45592930	N-Term(iTRAQ4plex)	1391.74199	50	47	3.27	Expt1
SLETENAGLR	6	162287370;161760667	N-Term(iTRAQ4plex)	1233.65666	50	62	3.45	Expt1
IMPALALQLR	8	8394362	N-Term(iTRAQ4plex)	1366.83830	50	51	3.23	Expt1
FTITPPSAQVVGVLK	3	149234244;161086971	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1845.11332	50	44	4.72	Expt1
CLLPEGASELR	3	227499103;227499234	N-Term(iTRAQ4plex), C1(Methylthio)	1377.70000	50	52	2.98	Expt1
AQIWDTAGLER	8	31980838	N-Term(iTRAQ4plex)	1403.74187	50	52	3.43	Expt1
EQASGVVSFEQPEYSVSR	2	110735428;110735426	N-Term(iTRAQ4plex)	2143.04514	50		3.48	Expt1
NTLAQTENLR	5	82950147;149264086	N-Term(iTRAQ4plex)	1404.75823	50	52	4.00	Expt1
EIQTAVR	22	68131547;68226433;30061385; 149264032;160420312;283167 50;28316760;160420308;30089 704;30061387	N-Term(iTRAQ4plex)	960.55962	50	43	2.93	Expt1
TFNVVEMTR	4	149269288	N-Term(iTRAQ4plex)	1240.64983	50	35	3.29	Expt1
AQYEAMAEQNR	90	122425580;118130981	N-Term(iTRAQ4plex), M6(Oxidation)	1470.68279	50	56	4.35	Expt1
MYLETDPGSR	7	226246550;226246552	N-Term(iTRAQ4plex)	1312.63054	50	45	3.50	Expt1
YTPPEDTPEPGDPR	5	47271396;117959921;1179599 28;117959930	N-Term(iTRAQ4plex)	1918.88152	50	51	4.05	Expt1
DQPFTILYR	21	6753824	N-Term(iTRAQ4plex)	1296.70842	50	53	3.65	Expt1
EEIVYLPCLYR	3	149251616;9507079	N-Term(iTRAQ4plex), C8(Methylthio)	1587.81047	50	37	3.71	Expt1
FELSGIPPAPR	21	124339829;124339826	N-Term(iTRAQ4plex)	1327.75420	50	56	3.67	Expt1
VAGEGCYVLTSLK	27	148277039	N-Term(iTRAQ4plex), C6(Methylthio), K14(iTRAQ4plex)	1801.94756	50	101	4.98	Expt1
TDDPLLQLLQK	5	21312256	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1571.92912	50	65	3.77	Expt1
IFGVTTLDIR	17	31982186	N-Term(iTRAQ4plex)	1377.82312	50	60	3.78	Expt1
YTMGDAPDFDR	3	6754084	N-Term(iTRAQ4plex)	1431.63323	50	48	3.69	Expt1
LVFDGLR	3	82950147;82950149;14926408 6	N-Term(iTRAQ4plex)	963.57634	50	39		Expt1
EDLSPFIQMAAEYVQR	3	171543883	N-Term(iTRAQ4plex)	2154.10471	50	70	4.67	Expt1
FMQDPMEIFVDDTK	5	9790069	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2133.01543	50	63	4.04	Expt1
SSEPVLQTEAETEFVLR	5	8567340	N-Term(iTRAQ4plex)	2129.05570	50	59	5.20	Expt1
GDPGEAGPQGDQGR	15	6753484	N-Term(iTRAQ4plex)	1484.68767	50	68	3.86	Expt1
EQVGDQYQTVR	3	31982223	N-Term(iTRAQ4plex)	1466.74004	50	59	3.72	Expt1
GCTFLVGLIQK	14	157951598	N-Term(iTRAQ4plex), C2(Methylthio), K11(iTRAQ4plex)	1512.85625	50	58	3.86	Expt1
MIDLSGNPVLRL	3	21362277	N-Term(iTRAQ4plex)	1358.75945	50	41	3.47	Expt1
GTTASQMAQALALDK	5	6678097;255759941	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1793.97392	50	87	4.78	Expt1
NSNILEDLETLR	3	148747410	N-Term(iTRAQ4plex)	1560.83769	50	55	4.22	Expt1
QAGVFEPTIVK	3	110625624	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1476.87163	50	57	4.63	Expt1
NHLVEIPPNLPSSSLVELR	3	20137008	N-Term(iTRAQ4plex)	2171.23532	50	35	4.80	Expt1
VAAVQPPEEGPSR	3	167234372	N-Term(iTRAQ4plex)	1480.78826	50	51	3.37	Expt1
FGVEQDVDMVFASFIR	6	31981562	N-Term(iTRAQ4plex), M9(Oxidation)	2020.00261	50	53	3.60	Expt1
EQYSQYSLVVR	5	169234958;32129201;3212920 5	N-Term(iTRAQ4plex)	1515.79680	50	53	3.72	Expt1
IILLQSR	18	157041244;157041246;157041 248	N-Term(iTRAQ4plex), Q5(Deamidated)	987.63255	50	34		Expt1
LILIESR	18	149257465;82918395	N-Term(iTRAQ4plex)	987.63255	50	34		Expt1
GVIDMGNSLIER	5	115496850	N-Term(iTRAQ4plex)	1447.77190	50	76	3.24	Expt1
DVDETIGWIK	5	115496850	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1463.79228	50	72	4.05	Expt1
AFFSNSLVELIR	9	167736365	N-Term(iTRAQ4plex)	1539.86882	50	70	3.99	Expt1
LVINGNGTVEDR	18	85540471;85540466;85540468	N-Term(iTRAQ4plex), N4(Deamidated), N7(Deamidated)	1489.76396	50	63	3.51	Expt1
LDYDEDASAMLR	6	19526912	N-Term(iTRAQ4plex)	1542.72417	50	59	3.66	Expt1
AVENLIQMAR	3	149246587	N-Term(iTRAQ4plex)	1451.78398	50	59	4.08	Expt1
ALTSDFEEQR	9	9937970;253795455;25379545 1	N-Term(iTRAQ4plex)	1452.75127	50	55	4.05	Expt1
DVWDYVFFK	3	120537241	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1506.79350	50	54	3.60	Expt1
FILNLPTFSVR	25	227116345	N-Term(iTRAQ4plex)	1450.85637	50	53	3.49	Expt1
EFVAVTGTEEDR	7	38198665	N-Term(iTRAQ4plex)	1496.73882	50	49	3.58	Expt1
VLLSPDYLPAMR	5	146231996	N-Term(iTRAQ4plex)	1518.84990	50	49	3.27	Expt1
VVGAMQLYSVDR	3	51491845	N-Term(iTRAQ4plex)	1481.79082	50	47	3.97	Expt1

LQALQRVLQSR	2	6755971	N-Term(iTRAQ4plex), Q5(Deamidated)	1456.85430	50	41		Expt1
TIYTPGSTVLYR	6	126518317	N-Term(iTRAQ4plex)	1514.83562	50	39	2.98	Expt1
AWDDFFPGSDR	3	14149750	N-Term(iTRAQ4plex)	1456.66301	50	32	2.90	Expt1
IQIAPDSGGLPER	4	84662730	N-Term(iTRAQ4plex)	1496.82158	50		3.32	Expt1
LIHIPINNIIVGG	1	149233906;149271761;83003871;158517832	N-Term(iTRAQ4plex)	1516.93767	50			Expt1
LEDVLPFLAFTR	8	171543869;171543871	N-Term(iTRAQ4plex)	1417.82060	50	45	3.52	Expt1
NNYATMRPDSTEIDQDTINR	2	22203747	N-Term(iTRAQ4plex), N1(Deamidated)	2499.15140	50		3.30	Expt1
DGQVIGIGAGQQSR	6	149234067	N-Term(iTRAQ4plex)	1529.81828	49	53	3.65	Expt1
NAVEEYVYEMR	4	112293266	N-Term(iTRAQ4plex)	1546.73638	49	55	4.22	Expt1
YLECSALTQR	11	18875380;45592934;6679601	N-Term(iTRAQ4plex), C4(Methylthio)	1373.67046	49	50	3.30	Expt1
EAVVQAEAAAEITR	11	126090932	N-Term(iTRAQ4plex)	1730.90764	49	78	4.29	Expt1
EFSAPSTPTGTLEFAGGDAK	9	61743961	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2271.14800	49	95	4.78	Expt1
IAATILTSPDLR	7	6754036	N-Term(iTRAQ4plex)	1414.84258	49	71	4.15	Expt1
TPDQIMELFDSITYSK	7	225637487	N-Term(iTRAQ4plex), M6(Oxidation), K16(iTRAQ4plex)	2192.10733	49	50	3.69	Expt1
FVSIIDLFPVK	14	116089273	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1539.90666	49	65	3.46	Expt1
DIPVNLPCIYR	6	18252782	N-Term(iTRAQ4plex), C8(Methylthio)	1492.78337	49	46	3.66	Expt1
EELVEVIKDI	2	7106387;94388526;94388799	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1504.84111	49		3.55	Expt1
ISMPEIDLNLK	3	61743961	N-Term(iTRAQ4plex), M3(Oxidation), K11(iTRAQ4plex)	1576.89482	49	66		Expt1
ILMLGLDAAGK	3	6680724	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1389.84709	49	60	3.69	Expt1
GIDPFLDALAK	6	6753324	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1534.87651	49	78	3.54	Expt1
SLDLFGCEVTNR	6	18700032	N-Term(iTRAQ4plex), C7(Methylthio)	1543.73686	49	73	3.86	Expt1
NLDDLGLIAEVR	7	133778953	N-Term(iTRAQ4plex)	1471.82622	49	54	4.04	Expt1
IECESAETTEDCIEK	6	20330802	N-Term(iTRAQ4plex), C3(Methylthio), C12(Methylthio), K15(iTRAQ4plex)	2079.88456	49	53	4.42	Expt1
LLVVDPEETDER	4	6755566	N-Term(iTRAQ4plex)	1429.76555	49	47	3.25	Expt1
VLQPVEGEVAILFK	3	31791059	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1830.10379	49	52	4.77	Expt1
IACLDFSLQK	4	110625624	N-Term(iTRAQ4plex), C3(Methylthio), K10(iTRAQ4plex)	1471.79094	49	71	3.40	Expt1
ETQSQLESER	9	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1350.65874	49	57	3.67	Expt1
VLSIGDGIAR	15	6680748	N-Term(iTRAQ4plex)	1144.68266	49	46	3.37	Expt1
VPGLYVIDSIVR	5	109150409;30527367	N-Term(iTRAQ4plex)	1474.87566	49	44	3.06	Expt1
GYGFLIK	4	6755963	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1142.69036	49	37	3.33	Expt1
FAELAQIYAQR	3	12963555	N-Term(iTRAQ4plex)	1453.79827	49	49	3.82	Expt1
YDQVAVFGSDFQEK	13	6678483	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1977.98210	49	70	5.36	Expt1
DYLLCDYNR	11	6753262;83649737	N-Term(iTRAQ4plex), C5(Methylthio)	1364.60967	49	38	3.13	Expt1
EATSSLVLPVVDYIAQDTPAPSVR	2	161484644	N-Term(iTRAQ4plex)	2670.41800	49		3.09	Expt1
VCTLAIDPGDSDIIR	16	149263482;82890078;149251558;149260929;82952096;94408110	N-Term(iTRAQ4plex), C2(Methylthio)	1890.98381	49	86	4.63	Expt1
GGGFGGGPGPGGLQSGQTIALPAQLIEFR	6	6755252	N-Term(iTRAQ4plex)	2997.57090	49	95	5.61	Expt1
LEICNLTPDTLTCDYSYK	3	157951598	N-Term(iTRAQ4plex), C4(Methylthio), C13(Methylthio), K17(iTRAQ4plex)	2309.08188	49	84	4.53	Expt1
IAQDLEMYGINYFEIK	4	149266483	N-Term(iTRAQ4plex), M7(Oxidation), K16(iTRAQ4plex)	2251.16690	49	74	4.47	Expt1
DFAPGSOLLPLYDGDVK	6	27229085	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2236.21709	49	74	4.15	Expt1
EAQPQSQVSYQGLPQVK	3	46249419;46249421	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2232.18473	49	60	4.12	Expt1
INQDPQVMLAPLISIALK	3	227330633	N-Term(iTRAQ4plex), M8(Oxidation), K18(iTRAQ4plex)	2268.32700	49	56	4.02	Expt1
SSSTAYMELR	5	83008262;94409542;149274201;149274205;94410061	N-Term(iTRAQ4plex)	1288.63347	49	40	4.03	Expt1
DLAVAGPEMQVK	5	239052674	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1545.86382	49	77	4.27	Expt1
VTLAAPPYFR	2	21704174	N-Term(iTRAQ4plex)	1452.79863	49		3.91	Expt1
TDDIPVVDQEFK	1	158854016	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1893.98325	49			Expt1
GQVGGDNNVEMDAAPGVDLR	15	154090941;21489935	N-Term(iTRAQ4plex), M11(Oxidation)	2246.08745	49	96	5.16	Expt1
FDDGAGGDNEVQR	3	33859604	N-Term(iTRAQ4plex)	1523.68645	49	63	4.21	Expt1
VQSLQATFGTFESLLR	7	62526118	N-Term(iTRAQ4plex)	1941.05912	49	61	5.83	Expt1
VTAVIPCFFPYAR	7	10946854;30794182;13386146;256418956	N-Term(iTRAQ4plex), C7(Methylthio)	1526.80058	49	49	3.55	Expt1
VINEPTAAALAYGLDK	4	162461907	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1934.08573	49	47	4.46	Expt1

MFDMGFEPQVMR	2	149264152;160420299	N-Term(iTRAQ4plex)	1631.75456	49		3.22	Expt1
LYSESLAR	3	116089273;33859560	N-Term(iTRAQ4plex)	1082.59697	49	39	2.97	Expt1
SVPADIFQMQATTR	30	6753824	N-Term(iTRAQ4plex), M9(Oxidation)	1724.87724	49	66	4.85	Expt1
LNLAIFVANLFNK	3	21704120;262050551	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1651.98685	49	51	3.96	Expt1
IVEIPFNSTNK	3	21450277	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1549.88713	49	60	3.73	Expt1
EAALNNEEVGADLEQVEVLQK	9	115496850	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2573.35649	49	92	4.89	Expt1
FSMVIDNGIVK	16	6755114	N-Term(iTRAQ4plex), M3(Oxidation), N7(Deamidated), K11(iTRAQ4plex)	1527.83660	49	78	4.02	Expt1
ATEVPLSWESFNK	5	226246550;226246552	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1795.95183	49	61	3.48	Expt1
NSIAYLDEETGSLNK	4	111120329	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1942.00908	49	73	4.20	Expt1
TSAAPGGVPLQPDDLEFTK	4	22267442	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2244.21659	49	39	4.53	Expt1
VQELQQQSAR	4	29336026	N-Term(iTRAQ4plex)	1330.72209	49	56	3.61	Expt1
LGELPSWIMMR	5	10181184	N-Term(iTRAQ4plex)	1476.78594	49	50	3.42	Expt1
VSLPDVLDLTK	11	61743961	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1501.87786	49	104	3.86	Expt1
LAGPOLVQMFIGDGAK	4	228008337	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1933.08908	49	43	3.49	Expt1
IYQAASPDEGALVR	3	84781802;7106257	N-Term(iTRAQ4plex)	1746.95476	49	54	4.21	Expt1
LS DAGLPSR	71	6680554	N-Term(iTRAQ4plex)	1059.59197	49	49	3.61	Expt1
IATDGIAR	3	94379918;58082069	N-Term(iTRAQ4plex)	1089.60515	49	36	3.13	Expt1
AMADPEVQIMSDPAMR	7	14389431	N-Term(iTRAQ4plex)	2033.96013	49	69	4.17	Expt1
TLLGSSDNVATVSNIEK	14	225690566	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2036.11223	49	102	5.06	Expt1
FAYNQLIK	26	22203747	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1284.75469	49	52	3.68	Expt1
FLTTTPNSLLVSWQAPR	5	46849812	N-Term(iTRAQ4plex)	2075.14505	49	64	4.47	Expt1
LDLDTSDSQPPVFK	11	170295840	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1963.06853	49	62	4.18	Expt1
GALQYLVPILTQTTLTK	8	88014720	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2047.24370	49	60	4.52	Expt1
QLICDPSYVK	7	116089273	N-Term(iTRAQ4plex), C4(Methylthio), K10(iTRAQ4plex)	1499.78667	49	71	4.02	Expt1
DSNVCVGFR	36	148277039	N-Term(iTRAQ4plex), C5(Methylthio)	1250.54155	49	38	3.70	Expt1
ESLVVNYEDLAAR	3	172088119	N-Term(iTRAQ4plex)	1622.85417	49	94	4.32	Expt1
GAEADQIIEYLK	5	126012517	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1637.90727	49	79	3.67	Expt1
EGVVECSFVQSK	8	31982186	N-Term(iTRAQ4plex), C6(Methylthio), K12(iTRAQ4plex)	1645.81218	49	77	4.07	Expt1
ALLQGSNEIELR	12	34328108	N-Term(iTRAQ4plex)	1599.92351	49	76	3.91	Expt1
LQALSPELLAPVPR	9	16418335	N-Term(iTRAQ4plex)	1647.99419	49	65	3.77	Expt1
TSAPITCELLNK	3	134288917	N-Term(iTRAQ4plex), C7(Methylthio), K12(iTRAQ4plex)	1623.86846	49	65	4.12	Expt1
GSFSEQINEFLR	10	149262992;58037267	N-Term(iTRAQ4plex)	1627.82256	49	63	4.43	Expt1
SGVLDEPTIATILR	11	110626165	N-Term(iTRAQ4plex)	1628.93913	49	62	3.61	Expt1
MMADEALDSGLVSR	3	7949037	N-Term(iTRAQ4plex)	1638.79985	49	61	3.85	Expt1
DVEETGITVASVER	3	34368584	N-Term(iTRAQ4plex)	1648.85283	49	60	3.28	Expt1
ALDVLVFGPPLLTR	10	149257881	N-Term(iTRAQ4plex)	1656.98491	49	55	3.51	Expt1
DSPLLLQISAMR	3	118601017	N-Term(iTRAQ4plex)	1615.90044	49	52	3.27	Expt1
QPDVEVDGFSELK	3	20806109	N-Term(iTRAQ4plex)	1634.81597	49	37	3.03	Expt1
EQLSAGIIEELR	6	21703702	N-Term(iTRAQ4plex)	1629.89372	49		3.64	Expt1
AMGAAQVVVTDLSASR	5	22128627	N-Term(iTRAQ4plex)	1719.92058	49	84	4.42	Expt1
VIDIDVPDNNVEGPDMDK	5	61743961	N-Term(iTRAQ4plex), M15(Oxidation), K16(iTRAQ4plex)	2046.04044	49	44	4.77	Expt1
GVLADGTTR	9	31560625	N-Term(iTRAQ4plex)	1033.57610	49	48	3.23	Expt1
DLEASIR	2	134288917	N-Term(iTRAQ4plex)	1018.56841	49		3.01	Expt1
AYAEFYR	4	149263103;16716343	N-Term(iTRAQ4plex)	1063.53288	49		2.89	Expt1
IPWFQYPIIYDIR	3	126723336	N-Term(iTRAQ4plex)	1868.02825	49	47	3.44	Expt1
VQGGALEESQLVAGVAFK	4	238814391	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2091.17685	49	66	4.70	Expt1
NVDMLESELQYDEPIIK	3	6679012	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2423.26902	49	53	5.34	Expt1
NADMSDMQQAADCATQAMEK	5	18087731;281182473	N-Term(iTRAQ4plex), C15(Methylthio), K22(iTRAQ4plex)	2765.15531	49	87	5.89	Expt1
NDQCYDDIR	15	94394941;31542413	N-Term(iTRAQ4plex), C4(Methylthio)	1331.54778	49	45	3.49	Expt1

VGVNGFGR	7	149248895;149249272;149249564;149249566;149250207;149251040;149251140;149251223;149251463;149251509;149251911;149252413;149257623;149258770;149258934;149259154;149259607;149259652;149259964;149260709;149260711;94387946;149260748;149263021;149265154;149266302;149266427;82996390;149272161;149274387	N-Term(iTRAQ4plex), N4(Deamidated)	950.51854	49	44		3.03	Expt1
ELFQETLESLR	5	29336026	N-Term(iTRAQ4plex)	1508.81291	49	38		4.27	Expt1
EPELFQTVAEGLR	4	7106303	N-Term(iTRAQ4plex)	1632.87444	49	70		3.08	Expt1
GLVVDMMNGFEEER	3	34610207	N-Term(iTRAQ4plex), N7(Deamidated)	1639.77580	49	46		3.79	Expt1
DDDDLNR	7	22203747	N-Term(iTRAQ4plex)	1059.51970	49	37		3.06	Expt1
SGVAYIVAPSGSTADK	3	149234067	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1810.98418	49	75		4.09	Expt1
TAEDGPDLEMLSGQER	3	161484656;161484658	N-Term(iTRAQ4plex)	1891.87944	49	59		3.62	Expt1
MQELQEAQNR	3	160333863	N-Term(iTRAQ4plex)	1461.72502	49	54		4.05	Expt1
VAWGLVPGASGFR	6	115647999	N-Term(iTRAQ4plex)	1460.81304	49	47		3.94	Expt1
NLVWNAGALHYSDEVEIIR	4	6753484	N-Term(iTRAQ4plex)	2343.23325	49	44		4.73	Expt1
TSSAEMPTPLGSAVEAIR	3	70608131	N-Term(iTRAQ4plex)	2074.09453	49	63		4.60	Expt1
SDFQVNLNNSR	5	146219835;146219830;146219849;146231979	N-Term(iTRAQ4plex)	1508.75896	49	72		3.81	Expt1
TMQNTSDLTAR	3	28395018	N-Term(iTRAQ4plex), M2(Oxidation)	1512.71111	49	58		3.74	Expt1
LNGTDPEDVIR	14	21728376;71037403;198278553	N-Term(iTRAQ4plex)	1372.71819	49	51		3.85	Expt1
ALMLQGVLLADAVAVTMGPK	3	149270048;183396771	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2401.35367	49	64		4.25	Expt1
DLDDFQSWLSR	5	117938332;117938334	N-Term(iTRAQ4plex)	1525.74614	48	59		3.04	Expt1
DIVQFVYR	4	25141330	N-Term(iTRAQ4plex)	1280.71330	48			3.36	Expt1
GCPAALPLSNLYETMGVVGSTTTQLYTDR	5	6678321	N-Term(iTRAQ4plex), C2(Methylthio), M15(Oxidation)	3264.57529	48	103		5.17	Expt1
DMETIGFAVYQVPR	7	160333229	N-Term(iTRAQ4plex)	1769.90532	48	78		4.56	Expt1
ATISDEEIER	5	30794432	N-Term(iTRAQ4plex)	1306.66423	48	46		4.26	Expt1
VIVDALDER	6	160333881	N-Term(iTRAQ4plex)	1173.66106	48	43		3.34	Expt1
AMGSQVLVDCSTLTSK	9	31560359	N-Term(iTRAQ4plex), C10(Methylthio), K16(iTRAQ4plex)	1973.99663	48	84		4.50	Expt1
LEDILESINSIK	5	149254318	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1661.96428	48	85		3.85	Expt1
SLGETQLALSSDLK	5	62526118	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1749.99297	48	74		3.86	Expt1
EEIFGPMQILK	10	6753036	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1691.97161	48	74		3.49	Expt1
LEAPCQQWMLR	14	110626070	N-Term(iTRAQ4plex), C5(Methylthio)	1693.80107	48	61		3.96	Expt1
TIGISVDPR	6	149251177;149252074;94397192	N-Term(iTRAQ4plex)	1101.63957	48	57		2.90	Expt1
EMEALEDER	8	114326446	N-Term(iTRAQ4plex), M2(Oxidation)	1410.61943	48	46		3.06	Expt1
VPPPPPIAR	9	8393544	N-Term(iTRAQ4plex)	1087.67436	48	38			Expt1
TCVDIDECATGR	9	73088940;71067128	N-Term(iTRAQ4plex), C2(Methylthio), C8(Methylthio)	1518.62065	48	50		3.33	Expt1
FIEDELQIPVK	4	31560737	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1618.93279	48	64		3.92	Expt1
FVDEEDGGDGQAGPDEGEVDSCLR	7	224809382	N-Term(iTRAQ4plex), C22(Methylthio)	2686.10776	48	91		5.08	Expt1
EFGSLPTTPSEQR	3	31560462	N-Term(iTRAQ4plex)	1592.80425	48	59		3.81	Expt1
SGLFSSNEWR	5	160333881	N-Term(iTRAQ4plex)	1326.65642	48	38		3.70	Expt1
DLEDSLAR	6	9506843;162287370;161760667	N-Term(iTRAQ4plex)	1062.55632	48	46		2.83	Expt1
VAIEPGVPR	5	22128627	N-Term(iTRAQ4plex)	1081.64629	48	44			Expt1
QAEAMALLAEAR	3	13385392	N-Term(iTRAQ4plex)	1546.79961	48	47		4.45	Expt1
AQLFALTGVQPAR	6	84452155;31560313	N-Term(iTRAQ4plex)	1515.87822	48	47		4.59	Expt1
DLEAITFK	5	160333229	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1224.70207	48	49		3.52	Expt1
AQIQANQPSIDVYYNK	7	16716499	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2239.20188	48	57		4.31	Expt1
ALVILAK	8	55741460	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1015.72191	48	55		3.02	Expt1
TLSDLVEYLLIDSGAQYK	3	42476274	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2203.18064	48	38		3.97	Expt1
GDSVIVLRL	8	58037145;63501063;82889713	N-Term(iTRAQ4plex)	1101.67754	48	54		3.26	Expt1

LFYAPTSGGPEELVIPGNTNYAILR	8	111074529	N-Term(iTRAQ4plex), Y22(iTRAQ4plex)	3077.66640	48	40	5.40	Expt1
DVVLAYPEVR	10	150456419	N-Term(iTRAQ4plex)	1304.73516	48	54	3.91	Expt1
AASGFNATEDAQTLR	9	161016799	N-Term(iTRAQ4plex)	1695.84905	48	104	4.85	Expt1
AQDTAELFFEDVR	11	31982520	N-Term(iTRAQ4plex)	1684.83403	48	80	3.87	Expt1
DVSELTGFPEMLGGR	7	149234067	N-Term(iTRAQ4plex)	1751.88506	48	77	3.73	Expt1
WSTLVEDYGVELR	7	13385384	N-Term(iTRAQ4plex)	1710.89031	48	75	3.10	Expt1
AFLEENQLDYIIR	7	199559777	N-Term(iTRAQ4plex)	1767.94548	48	74	4.33	Expt1
WDDSGNDIIVLAK	8	157951729;157951727;6753294	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1733.94536	48	70	4.79	Expt1
LPIGDVATQYFADR	12	238814391	N-Term(iTRAQ4plex)	1709.90495	48	65	3.27	Expt1
VLLSSPGLLEEFYR	6	226958577	N-Term(iTRAQ4plex)	1766.98308	48	63	2.95	Expt1
WILENDPTELDLR	10	56699423	N-Term(iTRAQ4plex)	1757.92107	48	63	3.73	Expt1
VFANAPDSACVIGLR	5	31560653	N-Term(iTRAQ4plex), C10(Methylthio)	1722.88030	48	58	3.45	Expt1
ETGEAVDLGAAGAGDR	3	27734136	N-Term(iTRAQ4plex)	1632.79643	48	56	4.23	Expt1
VALVYQMMNEPPGAR	6	31980648	N-Term(iTRAQ4plex), M8(Oxidation)	1761.90972	48	52	3.76	Expt1
QGLLQPENPLLLK	3	6681115	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1751.06906	48	42	4.00	Expt1
WEVYPGAPGFR	3	115647999	N-Term(iTRAQ4plex)	1356.71672	48	38	2.98	Expt1
ASQASQEY	8	7106331	N-Term(iTRAQ4plex)	1027.48235	48	50		Expt1
SALPAQSAATLPAR	3	117938332	N-Term(iTRAQ4plex)	1497.85161	48	72	3.64	Expt1
VVDLMAYMASKE	4	149248895;149249564;149249566;149251040;149251044;149251140;149251223;149251463;149251509;149251903;149251905;149251911;149251964;149251966;149252413;149253819;149253823;149257623;149258744;149258770;149258772;149258934;149258938;149259607;149259652;149259964;149260709;149260711;94387946;149260748;149263021;149265154;149265922;149266302;149266427;149266431;149268472;149268967;149270469;149270673;149272161;94408118;149273204;149275059	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1644.86797	48	68	3.85	Expt1
LFGTSPAEEVTPSPPEPAPALEAPAR	5	112181302	N-Term(iTRAQ4plex)	2717.43802	48	62	4.51	Expt1
TAGWNIPMGMLYNR	9	20330802	N-Term(iTRAQ4plex)	1767.88396	48	55	4.28	Expt1
ATLYVTAIEDR	6	9790109	N-Term(iTRAQ4plex)	1395.76079	48	51	4.09	Expt1
LMVALAK	11	149260099;6996913	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1033.67717	48	56	2.90	Expt1
YVIEFIAR	7	12963497;156231023;156231021	N-Term(iTRAQ4plex)	1154.67229	48	40	3.04	Expt1
ISGDEVLAEK	3	40254600	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1461.84075	48	67	4.16	Expt1
GDMMCVNQGGYLCIPR	13	6753824	N-Term(iTRAQ4plex), C5(Methylthio), N9(Deamidated), C14(Methylthio)	2107.86919	48	85	4.98	Expt1
AVPTDEAR	1	31980840;6679583	N-Term(iTRAQ4plex)	1002.54564	48			Expt1
VDIDVPDLDIEGPEGK	11	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1999.05315	48	83	4.03	Expt1
DIDECDIVDACK	10	164607147	N-Term(iTRAQ4plex), C5(Methylthio), C12(Methylthio), K13(iTRAQ4plex)	1815.79253	48	76	3.79	Expt1
SFEISPNR	32	111074529	N-Term(iTRAQ4plex)	1093.57776	48	50	3.62	Expt1
TAMNVNDLFLAIK	7	28916687;149249575	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1809.02140	48	47	3.40	Expt1
MLSCAGADR	3	149249582;149259021;242397462	N-Term(iTRAQ4plex), C4(Methylthio)	1113.49516	48	54	3.29	Expt1
MLSCAGANR	3	82931053	N-Term(iTRAQ4plex), C4(Methylthio), N8(Deamidated)	1113.49516	48	54	3.29	Expt1
DFEQPLAISR	15	158635992	N-Term(iTRAQ4plex)	1319.70879	48	63	3.85	Expt1
ELEDGLER	6	6753762	N-Term(iTRAQ4plex)	1161.58611	48	54	3.77	Expt1
VAPPLTQIPQIK	4	6753138	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1778.08225	48		3.18	Expt1
EGIDPAPYYWYTDQR	4	219276601;219275596	N-Term(iTRAQ4plex)	2017.94304	48	53	3.53	Expt1
GDLPFVVTR	5	114326446	N-Term(iTRAQ4plex)	1147.66106	48	49	3.01	Expt1

TLEDILFR	10	19527078	N-Term(iTRAQ4plex)	1150.65984	48	45	3.22	Expt1
AGLVELLLR	3	149259328;6678059	N-Term(iTRAQ4plex)	1127.73186	48	43	3.50	Expt1
DNLEWLAR	7	74315975	N-Term(iTRAQ4plex)	1160.62041	48	42	3.26	Expt1
LTDCCVMMR	4	149274531;32880197;109134362	N-Term(iTRAQ4plex), C4(Methylthio)	1126.55388	48	37	3.02	Expt1
FDMELDDLK	3	6754632	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1510.76750	48	57	3.88	Expt1
DANGNSFATR	5	6677805	N-Term(iTRAQ4plex), N3(Deamidated)	1197.56426	48	49	3.60	Expt1
GAETTLALPMASDLELYDVTENSMR	5	226423922	N-Term(iTRAQ4plex)	2871.39695	48	74	4.60	Expt1
TVPIEAVTSK	3	75677414	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1332.80913	48	73	3.43	Expt1
ILEVVNQVQDEER	3	160333729	N-Term(iTRAQ4plex)	1714.91191	48	67	3.51	Expt1
DAQPQLEEADDDLSK	3	33563236	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2076.98032	48	59	5.15	Expt1
LNIQPSETDYAVDIR	9	236466498	N-Term(iTRAQ4plex)	1877.97588	48	87	3.71	Expt1
ALANVNIAGSLICNVGAGGPAPAAAGAPAGGAAPSTAAAPAEK	1	9256519	N-Term(iTRAQ4plex), C12(Methylthio), K43(iTRAQ4plex)	4060.08803	48			Expt1
GTGLQPGEELLPDIAPPLVTPDEPK	3	7305619	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2887.52488	48	56	4.34	Expt1
EQGVLSFWR	15	22094075	N-Term(iTRAQ4plex)	1265.68035	48	50	3.52	Expt1
SNMDNMFESYINLR	6	114145561	N-Term(iTRAQ4plex)	1991.90666	48	88	4.27	Expt1
FVSTTSSSR	27	20911031	N-Term(iTRAQ4plex)	1115.58074	48	51	3.22	Expt1
SYQSELEALR	2	112421039	N-Term(iTRAQ4plex)	1339.70098	48		4.29	Expt1
VYEELAIPIVVR	9	94364712;82617575	N-Term(iTRAQ4plex)	1544.92156	48	52	3.88	Expt1
TVLDPVTGDLSDTR	4	19527174	N-Term(iTRAQ4plex)	1632.85832	48	60	3.70	Expt1
IDMYADGTQDLMMIAVAPFK	5	160298217	N-Term(iTRAQ4plex), M3(Oxidation), M13(Oxidation), K21(iTRAQ4plex)	2681.30069	48	52	4.94	Expt1
INPVEFNPEFVAR	3	82896077	N-Term(iTRAQ4plex)	1675.89739	48	43	3.59	Expt1
TLVLLMGK	5	6755040	N-Term(iTRAQ4plex), M6(Oxidation), K8(iTRAQ4plex)	1178.75273	48	48		Expt1
FTSQPGYIGR	17	33469047	N-Term(iTRAQ4plex)	1269.66936	48	52	3.73	Expt1
TGGLDLPSPPGTSLK	20	125490382	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1815.01055	48	75	4.18	Expt1
VQSTPVTIQVIDVR	21	110625833	N-Term(iTRAQ4plex)	1698.99236	48	72	4.47	Expt1
VVEEEWQIDR	3	121949760	N-Term(iTRAQ4plex)	1574.79448	47	42	3.82	Expt1
SQAALGVLR	5	157823829;157823865	N-Term(iTRAQ4plex)	1058.64641	47	42	3.61	Expt1
ANNNTYGLAAGLFTK	8	85861182	N-Term(iTRAQ4plex), N2(Deamidated), K15(iTRAQ4plex)	1830.99394	47	106	4.83	Expt1
IATVGYLPTQQDVLR	3	6754004	N-Term(iTRAQ4plex)	1818.03093	47	95	4.73	Expt1
SVLLDLTDSNVESK	7	23346525	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1807.98821	47	91	4.04	Expt1
SLAMLGSSSEDNTALSR	4	71043944	N-Term(iTRAQ4plex)	1795.89861	47	86	3.63	Expt1
EVAGQVGVPLQDLMVR	8	161016822;161016820	N-Term(iTRAQ4plex), M14(Oxidation)	1871.02165	47	62	3.95	Expt1
FITEPEGATEMGTLR	6	149251314;189458807	N-Term(iTRAQ4plex)	1795.90703	47	62	3.35	Expt1
FGLTFMDR	12	6678321	N-Term(iTRAQ4plex)	1231.62786	47	55	3.60	Expt1
VMILITDGK	10	111074529	N-Term(iTRAQ4plex), M2(Oxidation), K9(iTRAQ4plex)	1293.77251	47	54	3.47	Expt1
APAAIGPYSQAVQVDR	5	40807498	N-Term(iTRAQ4plex)	1786.96147	47	51	3.22	Expt1
TEGLSVLNQAMAVIK	5	13385624	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1862.07749	47	50	3.97	Expt1
QIGDTLPVSCCTISASR	3	31791059	N-Term(iTRAQ4plex), C10(Methylthio)	1837.93096	47	50	3.22	Expt1
DLYPVIK	16	163310769	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1135.70635	47	45	3.23	Expt1
GFGVFSFER	12	6754972;31560656;255652857	N-Term(iTRAQ4plex)	1189.61223	47	55	3.15	Expt1
ADIVENQVMDTR	11	6754084	N-Term(iTRAQ4plex), M9(Oxidation)	1550.76152	47	60	3.52	Expt1
DLPFYEEK	3	188497724	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1415.72649	47	52	3.15	Expt1
VGLPLPVPFSEPGYR	5	21040233	N-Term(iTRAQ4plex)	1771.99333	47	51	3.18	Expt1
GEWACIPYSQLR	3	46849812	N-Term(iTRAQ4plex), C5(Methylthio)	1612.77385	47	35	3.72	Expt1
IAVGSDDLVIWDPDALK	3	209862992;6681219	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2202.19736	47	43	3.55	Expt1
LPAIEPSDQGGYLRCR	10	149253040;183979966	N-Term(iTRAQ4plex), C14(Methylthio)	1879.91814	47	71	4.06	Expt1
VFTNLNIR	14	148277039	N-Term(iTRAQ4plex)	1120.66113	47	49	3.06	Expt1
LGDDIDLIVR	8	125628629	N-Term(iTRAQ4plex)	1272.72954	47	55	3.50	Expt1
LITPAVVSER	14	28372479;20846986;149255974;149258948;149259193;94393570;82959262	N-Term(iTRAQ4plex)	1228.74028	47	43	2.99	Expt1
LITPAVVSQR	14	82943174	N-Term(iTRAQ4plex), Q9(Deamidated)	1228.74028	47	43	2.99	Expt1
GYLGPQLPDCLK	16	31982186	N-Term(iTRAQ4plex), C11(Methylthio), K13(iTRAQ4plex)	1766.90984	47	66	4.15	Expt1
TEIILATR	21	6755372	N-Term(iTRAQ4plex)	1173.73332	47	48	3.53	Expt1

LPQFGISTPGSDLDINK	9	61743961	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2203.22568	47	78	4.62	Expt1	
TTTTYTGVPQVQNGDLEEQMSTTAR	12	28395018	N-Term(iTRAQ4plex)	2834.33768	47	82	4.04	Expt1	
NLANTVTEEILEK	5	114145493;29788787	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1761.99259	47	58	4.72	Expt1	
TPETAFLGEDLLQVEQR	6	85838509	N-Term(iTRAQ4plex)	2219.13480	47	80	4.66	Expt1	
LSQNLISR	7	229608920	N-Term(iTRAQ4plex)	1074.63872	47	42	2.98	Expt1	
NSSYFVEWIPNNVK	12	33859488;31981939;7106439;2165384;21746161;149253488;149253527;27754056;12963615	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1985.04436	47	79	4.19	Expt1	
SAADLISQAR	10	209862992;6681219	N-Term(iTRAQ4plex)	1175.65227	47	49	3.11	Expt1	
LMTDTINEPILLCR	4	219276601;219275596	N-Term(iTRAQ4plex), M2(Oxidation), C13(Methylthio)	1837.93962	47	57	3.49	Expt1	
TDLTAVPASR	3	9789985	N-Term(iTRAQ4plex)	1174.65398	47	42	3.38	Expt1	
EVASNTEMIQTSK	3	226823220	N-Term(iTRAQ4plex), M8(Oxidation), K13(iTRAQ4plex)	1741.89164	47	44	4.69	Expt1	
ILPVFDEPPNPTNVEESLK	4	8394460	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2426.31351	47	60	4.96	Expt1	
VQEQLTR	2	82950147;149264086	N-Term(iTRAQ4plex)	1146.62566	47		3.31	Expt1	
DLTGFPPK	4	148277039	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1065.61113	47		2.83	Expt1	
SENGLEFTSSGSANTETTK	3	6755963	N-Term(iTRAQ4plex), N3(Deamidated), K19(iTRAQ4plex)	2249.06815	47	76	6.74	Expt1	
GSQFFPGNNVIYEK	3	31657132	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1887.99138	47	57	3.81	Expt1	
FNVSATPEQYVYPSTTR	6	27228985	N-Term(iTRAQ4plex)	2104.04912	47	65	4.56	Expt1	
LSEQELEFR	5	70608131	N-Term(iTRAQ4plex)	1294.67900	47	42	3.59	Expt1	
VLNNMEIGTSLYDEEGAK	3	70778976	N-Term(iTRAQ4plex), M5(Oxidation), K18(iTRAQ4plex)	2287.14530	47	62	5.07	Expt1	
AGCQVVAPSDMMMDGR	8	34328485	N-Term(iTRAQ4plex), C3(Methylthio)	1726.75054	47	63	4.19	Expt1	
EALELTDGLLSGSEER	24	134288917	N-Term(iTRAQ4plex)	1963.99651	47	104	1.23	4.33	Expt1
DVDPDVAYSSIPYEK	5	116734870	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1985.99419	47	73	3.64	Expt1	
VTNGAFTGEISPGMIK	6	226958349	N-Term(iTRAQ4plex), N3(Deamidated), M14(Oxidation), K16(iTRAQ4plex)	1927.01126	47	65	4.50	Expt1	
AEVDVADELLENLAK	5	27229052;254281178	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1917.05234	47	59	4.02	Expt1	
MATEVAADALGEEWK	3	94367038;82885362;149258986;149265796;149271678	N-Term(iTRAQ4plex), M1(Oxidation), K15(iTRAQ4plex)	1924.96543	47	42	3.78	Expt1	
TLNDNDIMLIK	3	51092303;84781771	N-Term(iTRAQ4plex), M7(Oxidation), K10(iTRAQ4plex)	1479.83611	47	46	3.66	Expt1	
TLNDNDIMLIK	6	149254987;149255095;84781768;51010909;6755893;6755891;16716569	N-Term(iTRAQ4plex), N3(Deamidated), M7(Oxidation), K10(iTRAQ4plex)	1479.83611	47	46	3.66	Expt1	
DFVNYLVR	2	150456419	N-Term(iTRAQ4plex)	1169.64299	47		3.04	Expt1	
GVPGSIVNVSSMVAHVTFPNLITYSSTK	2	6671688	N-Term(iTRAQ4plex), K28(iTRAQ4plex)	3193.72475	47		3.34	Expt1	
WNPNNWVFGGGTAK	10	33469047	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1935.01664	47	50	4.45	Expt1	
DVDEVSSLLR	17	126723461	N-Term(iTRAQ4plex)	1276.68804	47	63	3.59	Expt1	
LGESQTLQQFSR	11	115496850	N-Term(iTRAQ4plex)	1537.81267	47	54	4.38	Expt1	
IIGIDINK	3	82892669;31982511;31560625	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1173.73821	47	55	2.87	Expt1	
LEQQVPVNQVFGQDEMDIVIGVTK	5	149252852;149255712;149255716;94404874;149270989;149270993;149271090;149271094	N-Term(iTRAQ4plex), M16(Oxidation), K24(iTRAQ4plex)	2990.58359	47	54	3.91	Expt1	
GVFSGLR	16	20137008	N-Term(iTRAQ4plex)	879.51982	47	40		Expt1	
SMPTSGALDR	2	227330633	N-Term(iTRAQ4plex)	1178.59917	47	38		Expt1	
GLIDYDTFK	3	82950147;82950149;149264086	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1359.74175	47	38	3.69	Expt1	
IDQYQGADAVGLEEK	3	31543902	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1923.99382	47	59	4.74	Expt1	
YIIWSPVCR	6	84871986	N-Term(iTRAQ4plex), C8(Methylthio)	1326.68315	47	41	3.01	Expt1	
GSPFPEVAESVQLELESYR	7	58037481	N-Term(iTRAQ4plex)	2296.12864	47	55	4.32	Expt1	
AQEQLATALQNLEEAIEK	6	47894398	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2174.16373	47	48	5.25	Expt1	
DVFISAAER	3	7242197	N-Term(iTRAQ4plex)	1151.61772	47	40	3.01	Expt1	
QDLPNAMAISEMTDK	5	6680720	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1951.97173	47	87	3.85	Expt1	
ELVFYLLMMAK	13	148277039	N-Term(iTRAQ4plex), M9(Oxidation), K11(iTRAQ4plex)	1711.90647	47	51	3.75	Expt1	
INEAIVAVQAIADPK	3	149251291;13386026	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1953.17466	47	36	3.29	Expt1	
AANEAGYFNEEMAPIEVK	3	29126205	N-Term(iTRAQ4plex), M12(Oxidation), K18(iTRAQ4plex)	2287.11893	47	50	4.34	Expt1	
AFLGGQEATDIALLR	6	118601017	N-Term(iTRAQ4plex)	1960.10392	47	87	5.95	Expt1	

SDQVNGVLVLSLLDK	6	6679567	N-Term(iTRAQ4plex), N5(Deamidated), K15(iTRAQ4plex)	1889.08391	47	80	4.11	Expt1
LMDVGLIAIR	6	14389431	N-Term(iTRAQ4plex)	1244.75493	47	48	3.28	Expt1
AASISAVSLEVAQPGPSSGPR	10	183979966	N-Term(iTRAQ4plex)	2125.14054	47	63	5.17	Expt1
VTMQNLNDR	22	6680604;19526922;112983636; 7106337;226823220;21489935	N-Term(iTRAQ4plex)	1234.63701	47	56	3.74	Expt1
VTMQNLNDR	28	198278448	N-Term(iTRAQ4plex), N7(Deamidated)	1234.63245	47	56	3.74	Expt1
AELSSLQTSR	3	29336026	N-Term(iTRAQ4plex)	1235.67424	46	37	3.15	Expt1
SGFSSVSVCR	45	54607171;113195684	N-Term(iTRAQ4plex), C9(Methylthio)	1218.57268	46	64	3.98	Expt1
VAEQTPLTALYVANLIK	11	6753036	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2132.26572	46	55	4.09	Expt1
EADDIVNWLK	2	42415475	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1490.82195	46	40		Expt1
VLQALEGLK	3	149249753;94372784;1492533 95;94397093;38083674;829960 42;12963511	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1258.80974	46	62	3.84	Expt1
NVFDEAILALEPPEPK	5	6753364	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2141.17984	46	44	4.74	Expt1
AEPATPAEAAQSDR	1	31982724	N-Term(iTRAQ4plex)	1557.76665	46			Expt1
GAGTDEFITLNR	3	160707925	N-Term(iTRAQ4plex)	1324.66155	46	57	3.75	Expt1
ILVCLLQGSR	18	149265291;22165408	N-Term(iTRAQ4plex), C4(Methylthio)	1291.73491	46	47	3.62	Expt1
DNQSGSLLFIGR	13	161353502	N-Term(iTRAQ4plex)	1450.77983	46	71	5.08	Expt1
IVYLYTK	3	149252605;149254156;829524 19;149265264;149268895;1492 75043	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1187.73906	46	47	2.94	Expt1
TPIVIIK	3	226246550;226246552	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1071.74541	46	51	2.84	Expt1
VTQECSEYR	12	111185907	N-Term(iTRAQ4plex), C5(Methylthio)	1304.57353	46	49	3.78	Expt1
GQNIQLYPEVPEVLGR	2	12963663	N-Term(iTRAQ4plex)	1956.07402	46		3.54	Expt1
AAFVLPEFTR	2	6678131	N-Term(iTRAQ4plex)	1294.73113	46		3.51	Expt1
SFSTVPYIVGINK	7	117553604	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1712.99004	46	75	3.68	Expt1
MLTYDPMLLFTGR	22	31560625	N-Term(iTRAQ4plex), M1(Oxidation), M7(Oxidation)	1733.87346	46	61	3.66	Expt1
ISIAEGIER	16	82950147;82950149;14926408 6	N-Term(iTRAQ4plex)	1131.65007	46	41	3.38	Expt1
ILNPEEIEK	3	7106389	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1372.80107	46	53	3.29	Expt1
LVDLLR	6	9790161;225543311	N-Term(iTRAQ4plex)	872.56926	46	29		Expt1
ALEYTIYNQELNETR	3	36031035	N-Term(iTRAQ4plex)	2001.00371	46	72	4.49	Expt1
LIVALMYPYSYEAQ	17	149265291;22165408	N-Term(iTRAQ4plex), M6(Oxidation), K15(iTRAQ4plex)	2062.12847	46	71	4.35	Expt1
EGGSIPVTLTFQEAATGK	8	31981273	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2023.10300	46	62	4.68	Expt1
GSCATPGAGSDICFMQK	3	9790161	N-Term(iTRAQ4plex), C3(Methylthio), C13(Methylthio), K17(iTRAQ4plex)	2052.89737	46	55	3.63	Expt1
FFQPTEMAAQDFFQR	4	6671561;116256510	N-Term(iTRAQ4plex)	2006.96170	46	52	4.10	Expt1
DYTGEDVTPENFLAVLR	4	7242187	N-Term(iTRAQ4plex)	2083.04912	46	52	3.41	Expt1
EFSDVGYER	4	23956222	N-Term(iTRAQ4plex)	1358.67119	46	47	3.34	Expt1
QLLLTADDR	14	6671539	N-Term(iTRAQ4plex)	1188.67143	46	51	3.40	Expt1
APIIAVTR	25	31981562	N-Term(iTRAQ4plex)	984.63207	46	44	2.96	Expt1
FVNVVPTFGK	3	149268015;149268096	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1395.82353	46	55	3.49	Expt1
TDSFSCNVR	7	149263750	N-Term(iTRAQ4plex), C6(Methylthio)	1218.53801	46	36	3.17	Expt1
ALADTENLR	2	13277394	N-Term(iTRAQ4plex)	1146.62334	46		3.16	Expt1
IDFSSIAVPGTSPQQR	3	63003917	N-Term(iTRAQ4plex)	1961.02141	46	54	4.13	Expt1
GIPIEIPMAYVPVSR	5	94536844	N-Term(iTRAQ4plex)	1885.07695	46	41	3.40	Expt1
SYIEGYVPSQADVAVFEAVSGPPADLCHALR	3	31980922	N-Term(iTRAQ4plex), C28(Methylthio)	3548.73008	46	52	4.61	Expt1
VANPSGNLTDYVQDCGDGTYK	3	125347376	N-Term(iTRAQ4plex), C16(Methylthio), K22(iTRAQ4plex)	2652.22135	46	77	5.44	Expt1
VSEIFQVLPETEQEIR	5	111185907	N-Term(iTRAQ4plex)	2061.10307	46		3.81	Expt1
LVPLLDGTGDIIDGGNSEYR	10	124486895	N-Term(iTRAQ4plex)	2304.22295	46	85	5.22	Expt1
ATCIGNNSAAAVSMLK	5	6755196	N-Term(iTRAQ4plex), C3(Methylthio), K16(iTRAQ4plex)	1884.95757	46	121	5.11	Expt1
LGEWVGLCK	3	149257324;149250091;149258 592;149258678;51768484;1492 72169;51772387;83003650;812 30474	N-Term(iTRAQ4plex), C8(Methylthio), K9(iTRAQ4plex)	1338.71770	46	51	3.39	Expt1
LSSFYSLK	3	6678103	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1232.72429	46	48	3.09	Expt1
FAGVDIR	2	149254484;149262347	N-Term(iTRAQ4plex)	921.52831	46			Expt1

NTPAFFAER	4	149265356;149265358;160707921	N-Term(iTRAQ4plex)	1196.61919	46			3.25	Expt1
GTVEPQLEAR	13	125347376	N-Term(iTRAQ4plex)	1243.67595	46	50		3.54	Expt1
EILSQEALPAPLGGAPQGGTAGDTQQQVLR	4	22122725	N-Term(iTRAQ4plex)	3089.64292	46	68		4.53	Expt1
GIFVQSVMPYLVATK	3	9789991	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1941.11277	46	53		5.04	Expt1
TSATWFALSR	5	21450277	N-Term(iTRAQ4plex)	1283.68706	46	40		3.30	Expt1
TEFLSFMNTELAFTK	14	149263303;94404308;21886811	N-Term(iTRAQ4plex), M7(Oxidation), K16(iTRAQ4plex)	2154.10552	46	82		4.42	Expt1
AEELGLPILGVLR	9	18700004;22122797	N-Term(iTRAQ4plex)	1523.92986	46	58		4.04	Expt1
SLPVNDVLDVFER	3	58037159	N-Term(iTRAQ4plex)	1733.92705	46	69		3.63	Expt1
TLPSSGPQNLNLR	3	226423922	N-Term(iTRAQ4plex)	1313.73039	46	49		2.86	Expt1
ALAAAGVGVSIVR	6	224809382	N-Term(iTRAQ4plex)	1214.73418	46	39		3.11	Expt1
FQIQDISVETEDNK	5	55926127;117938332;117938334	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1954.00517	46	55		5.28	Expt1
YQTLPGSLEVTQTGSK	13	110625833	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1997.08098	46	82		4.76	Expt1
ELFEADPER	7	94380203;254553458	N-Term(iTRAQ4plex)	1249.62163	46	44		3.42	Expt1
SAINEVVTR	9	149234297;149233921;82898755	N-Term(iTRAQ4plex)	1132.64604	46	53		3.64	Expt1
YSFLQFDPAPR	3	8394024;149258657;9506983	N-Term(iTRAQ4plex)	1484.76848	46	44		4.08	Expt1
VSNAGSMSVSLVADENPFAQGALR	6	28916693	N-Term(iTRAQ4plex), N3(Deamidated), M8(Oxidation)	2638.29471	46	94		5.36	Expt1
AAPFTLEYR	15	27754065	N-Term(iTRAQ4plex)	1211.65788	46	50		3.52	Expt1
GGKPEPPAMPQPVPPTA	2	6755372	N-Term(iTRAQ4plex), K3(iTRAQ4plex)	1862.00425	46			3.69	Expt1
CPDNTLGVDCIER	6	94394792;171543883	N-Term(iTRAQ4plex), C1(Methylthio), C10(Methylthio)	1670.71355	46	36		3.55	Expt1
YMAEALLLR	3	27552760	N-Term(iTRAQ4plex)	1223.69536	46	44		3.22	Expt1
ITQSNAILR	7	82882853;82996105;149269937;28076911;238018082;113679874;6754086;6680121;6754084	N-Term(iTRAQ4plex)	1159.69328	46	35		3.36	Expt1
EIDPGTQLYTVTSSLEYK	7	31791059	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2332.22715	46	75		5.04	Expt1
VAPEEHPVLLTEAPLNPK	4	6671509;6752954	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2242.27549	46	46		5.40	Expt1
AEALPLQR	1	31982236	N-Term(iTRAQ4plex)	1041.61992	46				Expt1
GAGTGGGLGLAVEGPSEAK	3	125347376	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	1859.01958	46	92		5.07	Expt1
QMEQISQFLQAAER	4	30519911	N-Term(iTRAQ4plex)	1822.92807	46	55		5.15	Expt1
SLVEASSSGVSVLSLCEK	7	6755100	N-Term(iTRAQ4plex), C16(Methylthio), K18(iTRAQ4plex)	2129.11887	46	91		4.23	Expt1
LVSPGSANETSSILVESVTR	7	145966915	N-Term(iTRAQ4plex)	2190.17960	46	90		4.35	Expt1
YLGAEYMQSVGNMR	9	20330802	N-Term(iTRAQ4plex), M7(Oxidation)	1778.83513	46	74		3.38	Expt1
DTPTQEDWLVSVLPEGSR	3	42476274	N-Term(iTRAQ4plex)	2173.09136	46	68		4.09	Expt1
GAAAMIPGPQTVAIEIR	8	7305029;54873604	N-Term(iTRAQ4plex)	1826.99639	46	51		3.65	Expt1
YVIHTVGPPIAVGQPTASQAAELR	3	170650601	N-Term(iTRAQ4plex)	2522.38840	46	42		4.21	Expt1
SPILVATAVAAR	5	6753620;14861844	N-Term(iTRAQ4plex)	1312.80913	46	53		3.37	Expt1
APQLVGGFIAR	6	110625656;270309161	N-Term(iTRAQ4plex)	1343.79277	46	48		3.65	Expt1
ITFSQWVPLMDESIR	3	31982393	N-Term(iTRAQ4plex)	2016.00957	46	55		4.64	Expt1
GYAFIEFASFEDAK	5	84875537	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1882.95719	46	58		4.09	Expt1
SSNTYTLTDVIR	5	31791059	N-Term(iTRAQ4plex)	1400.71440	46	61		3.88	Expt1
QLLEGELEPLR	10	112421039	N-Term(iTRAQ4plex)	1440.82048	46	57		4.01	Expt1
LMMDPLTGLNLR	4	114145493;29788787	N-Term(iTRAQ4plex)	1404.74785	46	50		3.54	Expt1
SQEVAPLPQR	7	111185907	N-Term(iTRAQ4plex)	1268.70781	46	38		3.40	Expt1
AMLSGGQGFENETNEVNFIR	3	149249090;82923135	N-Term(iTRAQ4plex)	2355.12394	46	66		4.86	Expt1
VTQVDGNSPVR	3	148747410	N-Term(iTRAQ4plex)	1315.71233	46	55		3.51	Expt1
NPYLPPETITLYLK	5	149267864;75677437	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1837.03923	46	44		3.57	Expt1
VAIEEPGPGLAR	7	115647999	N-Term(iTRAQ4plex)	1352.76360	46	50		3.57	Expt1
YSAPCSAGYGNA	4	148277039	N-Term(iTRAQ4plex), Y1(iTRAQ4plex), C5(Methylthio)	1494.66106	46	36		3.53	Expt1
NLQPGSEYTVTLVAVK	9	46849812	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2007.13694	46	41	1.33	3.88	Expt1
GSDDFDCELR	15	13384620;149264394	N-Term(iTRAQ4plex), C6(Methylthio)	1231.52263	46	45		3.06	Expt1
TEMENEFVLIK	3	114145561	N-Term(iTRAQ4plex), M3(Oxidation), K11(iTRAQ4plex)	1656.88530	46	44		3.81	Expt1

WASVVVPLGK	3	94401936;149269211;94402757;149274805;6754138;219521935;124486638;68534959;46559400;160333390;133778955;66955877;133922588;6754132	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1343.82414	46	46		3.74	Expt1
SLQSVAEER	8	13385036;149233830;82896911;149262861;149266587;149267527;82984224	N-Term(iTRAQ4plex)	1162.61523	45	62		3.53	Expt1
GAWSNVLR	8	22094075;148747424	N-Term(iTRAQ4plex)	1046.58623	45	40		3.11	Expt1
ADEGISFR	4	94400195;149267887;6754976	N-Term(iTRAQ4plex)	1038.53447	45	36			Expt1
QWLQEIDR	6	6679587;21313162	N-Term(iTRAQ4plex)	1231.65691	45			3.25	Expt1
FSFPDVTIGSER	3	23346525	N-Term(iTRAQ4plex)	1595.82463	45	40		3.34	Expt1
AVVGVVAGGGR	12	6755358	N-Term(iTRAQ4plex)	1085.65618	45	47		3.49	Expt1
CFIEEIPDETMVIGNYR	5	19527236;145966911	N-Term(iTRAQ4plex), C1(Methylthio)	2219.04068	45	53		3.87	Expt1
AAELQAQWER	3	55926127	N-Term(iTRAQ4plex)	1345.70110	45			3.57	Expt1
YSMYLTPK	2	160333881	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1290.70781	45			3.40	Expt1
DFLTPLLSVR	2	6671561;116256510	N-Term(iTRAQ4plex)	1401.82463	45				Expt1
FDVEPDTYCR	21	125490382	N-Term(iTRAQ4plex), C9(Methylthio)	1434.61601	45	46		3.52	Expt1
AMLSGPGQFAENETNEVNF	6	149249090;82923135	N-Term(iTRAQ4plex), M2(Oxidation)	2371.11289	45	62		5.59	Expt1
LEYCEALAMLR	3	211065507	N-Term(iTRAQ4plex), C4(Methylthio)	1501.73503	45	60		3.95	Expt1
EGIPPDQQR	30	9845265;149249766;149250554;82894992;149254469;149254584;94378076;82902501;94385661;149259705;149259811;149260017;149262307;94400086;82996161;6755919	N-Term(iTRAQ4plex)	1183.61907	45	52		2.87	Expt1
EFVISDR	4	19482160	N-Term(iTRAQ4plex)	1009.54369	45				Expt1
QWELLLEK	3	115496850	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1346.80327	45	51		3.20	Expt1
DMDVVSGR	14	6753824	N-Term(iTRAQ4plex)	1022.50525	45	48		3.09	Expt1
MLEEELEAMR	8	82950147;149264086	N-Term(iTRAQ4plex)	1394.68218	45	54		3.55	Expt1
VIEGSFVYK	3	116089273	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1329.77239	45	57		3.63	Expt1
DLALAIR	31	110227377	N-Term(iTRAQ4plex)	915.57262	45	43		2.95	Expt1
VVLVLAGR	23	149262383;82881899;20344851;94398829	N-Term(iTRAQ4plex)	970.65557	45	39		3.13	Expt1
QIIVDPLSFSEER	18	6753294	N-Term(iTRAQ4plex)	1676.90264	45	67		3.86	Expt1
FLILPDMLK	6	13385598	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1377.84502	45	62		3.21	Expt1
WALWFFK	3	94370433;83627717	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1285.74504	45	50		3.05	Expt1
IVVLLQR	18	6755212	N-Term(iTRAQ4plex)	984.66814	45	39		2.87	Expt1
DIDECLQNGR	10	118197277	N-Term(iTRAQ4plex), C5(Methylthio), N8(Deamidated)	1353.59148	45	54		4.16	Expt1
AGIIASAR	5	33859482	N-Term(iTRAQ4plex)	902.55510	45	46			Expt1
QTMQDLNDR	13	122425580	N-Term(iTRAQ4plex), Q1(Deamidated)	1265.59563	45	54		4.13	Expt1
TMTGLDTPVLMVIK	5	194328704;194328702;194328706;18700026;194328708	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1807.03850	45	90		4.28	Expt1
ALLFIPR	23	40556608	N-Term(iTRAQ4plex)	973.63365	45	35		2.99	Expt1
VINDFVEK	3	6678085;6678083;76881807;6678079;6678087	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1251.72820	45	53		3.05	Expt1
CLTTIVK	5	124517663	N-Term(iTRAQ4plex), C1(Methylthio), K7(iTRAQ4plex)	1111.64385	45	55			Expt1
GGYIGSTYFER	5	21704162;270309117	N-Term(iTRAQ4plex)	1393.68535	45	47		2.87	Expt1
MEGFIVNR	23	13385466	N-Term(iTRAQ4plex)	1109.58928	45	44		3.02	Expt1
IYSPTVGDPIDEYTTVPGR	3	111074529	N-Term(iTRAQ4plex), Y14(iTRAQ4plex)	2481.30704	45	42		4.30	Expt1
LSIVPVR	13	82890069;149253083;82898647;94383782;94383784;149259263;63594466;149263154;149265803;94401827;94402540;94404463	N-Term(iTRAQ4plex)	927.61156	45	33			Expt1

DSTLIMQLLR	44	226874906;31543976;149251472;149263879;134023662;6756037;6756041;6756039;31543974	N-Term(iTRAQ4plex), M6(Oxidation)	1349.76056	45	48		4.01	Expt1
EESYDLILSR	3	160298217	N-Term(iTRAQ4plex)	1368.71514	45	43		3.67	Expt1
MATEVAADALGEEWK	4	94367038;82885362;149258986;149265796;149271678	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1908.96695	45	47		3.15	Expt1
SDLLMPR	2	6724311	N-Term(iTRAQ4plex)	975.53978	45	36			Expt1
AVTGYNDPETGNIISLFQAMNK	5	82950147;82950149;149264086	N-Term(iTRAQ4plex), M20(Oxidation), K22(iTRAQ4plex)	2687.36863	45	88		4.62	Expt1
ELQVGIPVTDEAGQR	6	16716499	N-Term(iTRAQ4plex)	1755.93682	45	58		3.33	Expt1
SLMDEVVK	3	70778976	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1208.67656	45	54		3.27	Expt1
VLSTPDLEVR	2	15426055	N-Term(iTRAQ4plex)	1272.72905	45	41			Expt1
DAAQSSPAFGDR	6	149252624;34328485	N-Term(iTRAQ4plex)	1365.65361	45	70		3.43	Expt1
LNQGVVEFASYGDLK	2	82895195;119226243	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1929.03366	45			4.71	Expt1
ISMNNPSQEISDSSTPIFR	5	236466498	N-Term(iTRAQ4plex)	2380.20244	45	59		3.82	Expt1
DVFSCNVGNLQPGAK	5	225543183	N-Term(iTRAQ4plex), C5(Methylthio), K15(iTRAQ4plex)	1882.94034	45	57		4.39	Expt1
NPFLAAVTNTR	5	6679421	N-Term(iTRAQ4plex)	1347.75408	45	48		2.88	Expt1
DWNVDLIPK	2	116089273;33859560	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1387.78240	45	46			Expt1
TFDAIVMDPK	4	86198316	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1424.77263	45	39		3.15	Expt1
AGVIFPVGR	12	46250738;41152517;283945572;283945575;283945579	N-Term(iTRAQ4plex)	1059.64519	45	38		3.41	Expt1
MNLSAIQDR	4	13385518;23956194	N-Term(iTRAQ4plex)	1191.62834	45	42		3.24	Expt1
AVVIVDDR	21	149252953;23956214;255958247	N-Term(iTRAQ4plex)	1030.59892	45	59		3.24	Expt1
VEGSEPTFPNFIGLNPNK	8	84875537	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2576.36698	45	57		3.85	Expt1
SLEDQVETLR	8	6679465	N-Term(iTRAQ4plex)	1333.71147	45	51		3.76	Expt1
DLVDDLK	3	6753060	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1105.64421	45	44		3.00	Expt1
YVMTTTTLER	3	13385624	N-Term(iTRAQ4plex)	1358.71294	45	42		2.92	Expt1
QEVNIPAGETSTR	7	115647999	N-Term(iTRAQ4plex)	1545.79949	45	54		3.84	Expt1
WSPDIPACAR	2	160358825	N-Term(iTRAQ4plex), C8(Methylthio)	1305.62004	45			2.95	Expt1
SLGQNPTAEALQGMVNEIKDNGTVDFPEFLTMMSR	3	13386230	N-Term(iTRAQ4plex), M14(Oxidation), K20(iTRAQ4plex)	4375.08608	45	44		6.04	Expt1
TLSGMESYCVR	5	6753322	N-Term(iTRAQ4plex), C9(Methylthio)	1435.65141	45	45		4.12	Expt1
VVNYSMVSRLR	3	113680352	N-Term(iTRAQ4plex)	1334.76177	45	42		2.97	Expt1
AQIWDTAGQER	10	31980840;6679583	N-Term(iTRAQ4plex)	1418.71745	45	41		3.11	Expt1
YPDIAELLR	6	161016833	N-Term(iTRAQ4plex)	1346.78337	45	48		3.59	Expt1
EVCGFAPYER	11	149262233;149249185;82894566;82898629;94385943;149262863	N-Term(iTRAQ4plex), C3(Methylthio)	1360.61528	45	36		3.65	Expt1
ADQIETQQLMR	8	215983062;7106303	N-Term(iTRAQ4plex)	1476.76262	45	63		3.51	Expt1
FSQQLDGR	24	148277039	N-Term(iTRAQ4plex)	1094.57141	45	49		3.31	Expt1
ELGTVMR	2	6753244;149255253;149255689;6678371	N-Term(iTRAQ4plex)	949.52580	45	43			Expt1
TLDVNQDSELR	7	6677835	N-Term(iTRAQ4plex)	1433.73650	45	66		3.38	Expt1
DDITFVSGAPR	3	31982236	N-Term(iTRAQ4plex)	1321.68901	45	50		3.84	Expt1
VLANPGENSQVAR	5	88014720	N-Term(iTRAQ4plex)	1369.77129	45	48		3.22	Expt1
FLVGPDGIPVMR	2	171543846;145275179;15011841	N-Term(iTRAQ4plex), M11(Oxidation)	1460.80754	45			2.92	Expt1
CEGINISGNFYR	7	31981945	N-Term(iTRAQ4plex), C1(Methylthio)	1562.72405	45	53		4.03	Expt1
VEGPAFTDAIR	10	22122641	N-Term(iTRAQ4plex)	1319.70903	45	57		3.87	Expt1
MSVQPTVSLGGFEITPPVVLRL	3	149251776;94385641;94388148;6679108	N-Term(iTRAQ4plex)	2371.32566	45	49		3.93	Expt1
VGAEDADGIDMAYR	3	34610207	N-Term(iTRAQ4plex)	1626.75737	45	51		4.17	Expt1
LQQLPADFGR	2	19527026	N-Term(iTRAQ4plex)	1288.71550	45				Expt1
LSESVLSPPCFVR	3	154146209	N-Term(iTRAQ4plex), C10(Methylthio)	1623.83721	45	50		3.93	Expt1
GLLLYGPPGTGK	8	225543319;94408011;21313044;254553468;254553470	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1460.87456	45	46		3.82	Expt1
YIVNVYQISEEGK	5	46849812	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1829.99224	45	94		4.13	Expt1
VDLQEINNWWQAQMK	3	117606335	N-Term(iTRAQ4plex), M14(Oxidation), K15(iTRAQ4plex)	2120.11356	45	63		5.29	Expt1

QFAEENGLFLLEASAK	4	18390323	N-Term(iTRAQ4plex), N6(Deamidated), K16(iTRAQ4plex)	2056.08725	45	57	4.37	Expt1
EAFQLFDR	14	33620739;149252094;149252164;94383790;149265610	N-Term(iTRAQ4plex)	1169.60979	45	55	3.61	Expt1
EAYPEEAYIADLDAK	7	29293809	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1985.99907	45	74	4.37	Expt1
VISFEEQVASIR	3	6753490	N-Term(iTRAQ4plex)	1521.84050	45	53	4.58	Expt1
LWDLTTGTTTR	9	6680047	N-Term(iTRAQ4plex)	1408.75688	45	48	3.46	Expt1
LAVEAVLR	17	126521835	N-Term(iTRAQ4plex)	1014.64488	45	42	3.27	Expt1
ESLQQLAEVTR	7	6679465	N-Term(iTRAQ4plex)	1417.77837	45	54	3.83	Expt1
FGFAIGSQTAR	3	71480098	N-Term(iTRAQ4plex)	1298.69646	45	36	3.10	Expt1
FGIMSDQIIGR	3	21311873	N-Term(iTRAQ4plex)	1451.78508	45	51	3.22	Expt1
LAIWDTAGQER	2	30841008	N-Term(iTRAQ4plex)	1403.74028	45	40		Expt1
CEQTLAVQAHYILNDEAVLER	4	148277039	N-Term(iTRAQ4plex), C1(Methylthio)	2605.29929	45		3.65	Expt1
ETIDAVPNAIPGR	3	194328715;194328717;6756051;194328719	N-Term(iTRAQ4plex)	1496.82036	45	48	4.00	Expt1
LPEDDEPPARPPAPAGASPLAEPAAAPPSTPAAPK	2	34610241;34610235;34610233	N-Term(iTRAQ4plex), K34(iTRAQ4plex)	3570.87783	45		4.22	Expt1
FGYQFTQQGPR	3	8394460	N-Term(iTRAQ4plex)	1472.74187	44	49	3.50	Expt1
MDLLEEQVAGAVR	6	19527130	N-Term(iTRAQ4plex)	1574.83208	44	58	3.82	Expt1
SGEEDFESLASQFSDCSSAK	8	85702071;12963653	N-Term(iTRAQ4plex), C16(Methylthio), K20(iTRAQ4plex)	2458.07517	44	64	5.12	Expt1
LNMDLDR	4	100815493	N-Term(iTRAQ4plex), N2(Deamidated)	1021.51294	44	51		Expt1
YDGIIPLGK	5	13385408;149251925;94386148;38082564;149269674	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1263.76323	44	47	3.06	Expt1
AYLQQLR	8	9790141	N-Term(iTRAQ4plex)	1035.60576	44	36	3.02	Expt1
EDITQLR	4	33859520	N-Term(iTRAQ4plex), Q5(Deamidated)	1019.55071	44		2.82	Expt1
EDLTEIR	4	94369748;94383772;6671569	N-Term(iTRAQ4plex)	1019.55071	44		2.82	Expt1
GIGFAITR	11	82975294;27413160;113680352	N-Term(iTRAQ4plex)	978.58495	44	46	3.08	Expt1
ALELDSNLYR	6	114326446	N-Term(iTRAQ4plex)	1337.71916	44	41	4.05	Expt1
AEYEFDSPYWDIDISDAK	4	19527140;79750129	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2426.10166	44	47	3.42	Expt1
LIADVAPSAIR	4	46048490	N-Term(iTRAQ4plex)	1269.76775	44	36	3.09	Expt1
LGELVLGPDYDNTVLEELR	3	111074529	N-Term(iTRAQ4plex), Y9(iTRAQ4plex)	2417.35672	44		3.48	Expt1
QVVNIPSFIVR	17	33504483	N-Term(iTRAQ4plex)	1415.85283	44	46	3.91	Expt1
DLPSPIER	6	149263750	N-Term(iTRAQ4plex)	1070.59758	44	33		Expt1
LAVEALVR	3	6680169	N-Term(iTRAQ4plex)	1014.64421	44			Expt1
SGSGTMNLGGSLTR	10	6753262;83649737	N-Term(iTRAQ4plex)	1481.75139	44	68	4.34	Expt1
TLLVADPR	10	149254484;149262347	N-Term(iTRAQ4plex)	1028.62370	44	51	2.92	Expt1
DQLQTFSEEHPVLLTEAPLNPR	3	8392847	N-Term(iTRAQ4plex)	2678.40049	44	45	4.89	Expt1
LLLEGVENK	2	31560705	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1302.79668	44		3.07	Expt1
VTVDVNEAR	5	6678499	N-Term(iTRAQ4plex)	1245.69219	44	48	3.72	Expt1
AQLNELVNTNGR	21	111185907	N-Term(iTRAQ4plex), N10(Deamidated)	1473.77800	44	64	4.35	Expt1
EMFPYEASTPTGISASCR	8	121949767;121949763;121949765;121949769	N-Term(iTRAQ4plex), C17(Methylthio)	2136.95439	44	68	4.13	Expt1
AINQGGLTSVAVR	11	6755198	N-Term(iTRAQ4plex)	1429.82585	44	67	4.43	Expt1
LYYFNGR	34	160298217	N-Term(iTRAQ4plex), N5(Deamidated)	1077.55071	44	45	3.00	Expt1
DLEALMLDR	5	227330633	N-Term(iTRAQ4plex)	1219.65044	44	41	3.23	Expt1
NLNPIFNETLR	4	158937304	N-Term(iTRAQ4plex)	1474.81645	44	48	3.40	Expt1
EFSPFGTITSAK	3	31560656;255652857	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1572.86089	44	74	4.00	Expt1
NPPGFAFVEFEDPR	18	8567402;149251459;149266618;22122585	N-Term(iTRAQ4plex)	1765.87102	44	50	4.38	Expt1
LEPSGPISTINPCPPCK	5	149263750	N-Term(iTRAQ4plex), C13(Methylthio), C16(Methylthio), K17(iTRAQ4plex)	2133.05436	44	41	4.21	Expt1
GADQEPLNWWFIER	13	133778947	N-Term(iTRAQ4plex)	1865.93364	44	91	4.46	Expt1
IGFPWSEIR	4	149266483;157277952;70778915;157277948	N-Term(iTRAQ4plex)	1248.69158	44	44		Expt1
ESYPVFYFLR	7	19526463	N-Term(iTRAQ4plex)	1464.77092	44	44	3.52	Expt1
ITQSSLTICFPEYTGANK	5	149260278;41054806	N-Term(iTRAQ4plex), C9(Methylthio), K18(iTRAQ4plex)	2307.16605	44	75	4.71	Expt1
GLTGPPIGPPGAGANGEK	65	166064040;169658375	N-Term(iTRAQ4plex), N15(Deamidated), K18(iTRAQ4plex)	1879.01518	44	44	4.89	Expt1
LFLAGYDPTPTMR	2	19526826;164518904	N-Term(iTRAQ4plex), M12(Oxidation)	1641.84502	44	37		Expt1

LGSTAPOVLNTSSPAQAENEAK	5	38198665	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2629.37162	44	101		5.07	Expt1
LGPGLDPVEVYESLPEELQK	7	7949018	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2557.37285	44	63		4.17	Expt1
VVMVNGTPMEDVLSFAVQQLR	2	160333863	N-Term(iTRAQ4plex), N5(Deamidated)	2615.35398	44			3.67	Expt1
QYPLVTPNEER	1	29789080	N-Term(iTRAQ4plex)	1489.77959	44				Expt1
VFLQYLPAIR	3	89001109	N-Term(iTRAQ4plex)	1363.82060	44	38		3.43	Expt1
DTIQVYSQR	4	194328702;194328706;18700026;194328708	N-Term(iTRAQ4plex)	1218.65911	44			3.74	Expt1
MLLIENLR	2	110735428;110735426	N-Term(iTRAQ4plex)	1145.68401	44			2.84	Expt1
AVGPSSTQLYVMVR	5	164698474;84370256	N-Term(iTRAQ4plex)	1552.83196	44	62		4.14	Expt1
SCAHDVWYE	1	94375800;6679078	N-Term(iTRAQ4plex), C2(Methylthio)	1299.52532	44				Expt1
GSGIGSNEAP	10	160333881	N-Term(iTRAQ4plex)	1032.51006	44	72		2.94	Expt1
AQQIQALQSNVR	5	33563252;167555029	N-Term(iTRAQ4plex)	1499.84294	44	64		3.74	Expt1
AFLEVLAK	25	111074529	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1178.73747	44	67		3.51	Expt1
TDLEMQIEQLNEELAYLK	9	226823220	N-Term(iTRAQ4plex), M5(Oxidation), K18(iTRAQ4plex)	2484.28598	44	67	1.17	5.19	Expt1
GLGDCLVK	3	63475897;82880803;94405790;22094075	N-Term(iTRAQ4plex), C5(Methylthio), K8(iTRAQ4plex)	1138.61345	44	46		3.33	Expt1
ESIIDVEGVVR	7	211065507	N-Term(iTRAQ4plex)	1359.76067	44	61		3.90	Expt1
SFLDLLNATGK	6	25141235;6753620;14861844	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1579.93613	44	61		3.42	Expt1
NIPEDAADMAR	4	149234067	N-Term(iTRAQ4plex)	1346.65056	44	49		3.17	Expt1
NFDEILR	8	28916703;6671549	N-Term(iTRAQ4plex)	1050.57312	44	44		2.94	Expt1
DASDDLDDLNFNQK	3	149258752;14149756	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2044.97759	44	103		4.60	Expt1
GIVVYTGDR	3	21450277	N-Term(iTRAQ4plex)	1123.62334	44			3.12	Expt1
IITLAGPTNAIFK	18	157042772;157041229;157057549	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1647.01714	44	76		4.33	Expt1
GAVGALLVYDIAK	15	31980840;6679583	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1577.95854	44	78	1.47	4.59	Expt1
FTGVITQGR	13	160707889;229092758	N-Term(iTRAQ4plex)	1122.63933	44	47		3.65	Expt1
GLEAEVLR	5	29336026	N-Term(iTRAQ4plex)	1030.60283	44	40		3.46	Expt1
GIVNEQFLLQR	8	23956084	N-Term(iTRAQ4plex)	1460.83672	44	56		3.47	Expt1
TVFDEAIR	8	18875380;45592934;6679601	N-Term(iTRAQ4plex)	1094.59636	44	38		3.27	Expt1
ELLREPEVR	10	50053999	N-Term(iTRAQ4plex)	1284.72734	44	39			Expt1
DIELVMAQANVTR	2	126116574	N-Term(iTRAQ4plex), M6(Oxidation), Q8(Deamidated), N10(Deamidated)	1621.83769	44				Expt1
DNNQFASALDR	4	29789080	N-Term(iTRAQ4plex)	1481.71172	44	64		4.38	Expt1
NILDNCPFR	30	6755781	N-Term(iTRAQ4plex), C6(Methylthio)	1134.55156	44	42		3.39	Expt1
AMNGESLDGR	9	149234330;37497112;261862339	N-Term(iTRAQ4plex), N3(Deamidated)	1194.55705	44	57		2.87	Expt1
TSFSSVSR	16	20911031	N-Term(iTRAQ4plex)	1014.53558	44	55		3.06	Expt1
TLIEILATR	14	31981302;158966670	N-Term(iTRAQ4plex)	1173.73454	44	47		3.38	Expt1
GQAGVMGFPGPK	36	34328108	N-Term(iTRAQ4plex), M6(Oxidation), K12(iTRAQ4plex)	1449.77385	44	50		3.66	Expt1
IPDQLVLDMK	5	21312062	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1572.93985	44	36		3.20	Expt1
LTVHSCPEDEAQ	6	108860695;82913885;82950935;82950919;38074891;82951729;83014973	N-Term(iTRAQ4plex), C6(Methylthio)	1605.67986	44	51		3.20	Expt1
DPETGFYMLQLAGK	7	37537522	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1857.97319	44	86		4.06	Expt1
FPAAQAPDPNEIPK	7	157057145;157057174;157057554	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1782.96782	44	63		3.87	Expt1
TVSAVLQFGNIVLK	5	29336026	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1777.08762	44	55		3.88	Expt1
GEDVDQLITCIQSK	3	88758582;88758584	N-Term(iTRAQ4plex), C10(Methylthio), K14(iTRAQ4plex)	1882.95957	44	53		3.91	Expt1
TPQISMSDIDLNVK	3	61743961	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1849.00412	44	50		3.75	Expt1
TLTPAAQMEGFLNR	11	117938332	N-Term(iTRAQ4plex)	1821.93180	44	46		4.30	Expt1
VIVVITDGR	13	226423922	N-Term(iTRAQ4plex)	1115.69243	44	50		3.13	Expt1
SSEIEQAVQSLDR	5	21312654	N-Term(iTRAQ4plex)	1605.82488	44	60		3.95	Expt1
GDFCIQVGR	18	94375800;149262292;149274354;6679078	N-Term(iTRAQ4plex), C4(Methylthio)	1184.56780	44	54		3.38	Expt1
GDPGYEGER	4	6753484	N-Term(iTRAQ4plex)	1123.51470	44	43		2.87	Expt1
NIDYPPVDLEISR	5	6678493	N-Term(iTRAQ4plex)	1577.83318	44	67		3.48	Expt1
TPFLLVGTQIDLR	5	6753364	N-Term(iTRAQ4plex)	1616.95328	44	63		3.30	Expt1
SEAVVEYVFSGR	3	77404392	N-Term(iTRAQ4plex)	1573.80132	44	62		3.66	Expt1

LIEVDDER	7	94367038;82885362;14926579 6;82955311;149271678	N-Term(iTRAQ4plex)	1132.59844	44	42		3.12	Expt1
YSILEQSPSPMLFTHMPSTGVITTTSAQLDR	4	7305007	N-Term(iTRAQ4plex)	3649.84055	43	46		3.24	Expt1
AGGSASAMLQPLLDNQVGFK	3	7242197	N-Term(iTRAQ4plex), M8(Oxidation), K20(iTRAQ4plex)	2308.22531	43	42		4.53	Expt1
NWNTTFYEGTWR	6	16033229	N-Term(iTRAQ4plex)	1718.81035	43	69		3.84	Expt1
ELEFYLR	9	149257598;82922494;2849153 1;149264053	N-Term(iTRAQ4plex)	1113.60820	43			3.08	Expt1
NLQEAEEWYK	3	31982755;254675335;2546753 37;254675339	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1597.82549	43	48		4.30	Expt1
FNVWDTAGQEK	4	149260287;124487358;667767 7	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1582.81230	43	50		3.42	Expt1
EMFEDTVEER	4	157909799	N-Term(iTRAQ4plex)	1428.64482	43	39		3.36	Expt1
LCAIPNLR	4	163310765	N-Term(iTRAQ4plex), C2(Methylthio)	1089.60747	43			2.88	Expt1
ELAENINAVTLLR	3	20127150	N-Term(iTRAQ4plex)	1599.92436	43	46		3.98	Expt1
NFITQGPYENR	4	19527064;19705578	N-Term(iTRAQ4plex)	1482.74858	43	39		3.24	Expt1
DVMPEVNR	2	94380203	N-Term(iTRAQ4plex)	1103.56206	43	34			Expt1
GVQGGPPGAPGR	12	34328108	N-Term(iTRAQ4plex)	1233.67929	43	50		4.82	Expt1
EVVEFYR	2	111185907	N-Term(iTRAQ4plex)	1085.57561	43				Expt1
VTQSNFAVGYK	3	6755963	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1501.83098	43	71		4.61	Expt1
ALITFAGMIPYR	3	149272563;27369533	N-Term(iTRAQ4plex)	1496.84526	43	42		3.79	Expt1
DGDGSIITQELGTVMR	9	13386230	N-Term(iTRAQ4plex), M15(Oxidation)	1839.89055	43	63		3.74	Expt1
DNYVPEVSALDQIEIIVDPDTK	4	149261626;149261791;667780 1	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2777.41404	43	49		3.41	Expt1
NQGLDGLFR	4	70909345	N-Term(iTRAQ4plex)	1163.63103	43	36		2.90	Expt1
LSEELSGGR	2	23956222	N-Term(iTRAQ4plex)	1091.58306	43			3.33	Expt1
LSQELSGGR	2	52345394	N-Term(iTRAQ4plex), Q3(Deamidated)	1091.58306	43			3.33	Expt1
IQLLDLPGIIEGAK	3	6681225	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1768.08689	43	47		3.61	Expt1
AAESLADPTEYENLFPGLK	7	29789080	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2353.22037	43	65		4.76	Expt1
AFPWADTISILSR	4	19527258	N-Term(iTRAQ4plex)	1578.84429	43	47		3.80	Expt1
AQNTWCGCSILSR	3	9506843;162287370;16176066 7	N-Term(iTRAQ4plex), C7(Methylthio)	1469.67534	43	51		4.38	Expt1
IQTQPGYANTLR	18	149258501;19526818	N-Term(iTRAQ4plex)	1505.82073	43	67		3.94	Expt1
FVIATSTK	5	82880886;149261044;9440598 2;149270558;149270560;14927 4983;84662736	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1154.71294	43	50		2.98	Expt1
VTSAVEALLSADSASR	7	7305619	N-Term(iTRAQ4plex)	1720.92583	43	99		4.26	Expt1
FSPSYQAVEYMR	2	54292135	N-Term(iTRAQ4plex)	1647.83647	43	58			Expt1
QQGSPPGVQLDVPQSLNPEVLLK	5	23943828	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2899.61734	43	73		5.22	Expt1
LGNYVGVAVQDCER	3	21313588	N-Term(iTRAQ4plex), C11(Methylthio)	1613.75688	43	43		4.13	Expt1
LLLAAR	45	149251929;63514363;8290544 3;51766344;149264394;517704 20;82994829;149270876;91932 791;10946684	N-Term(iTRAQ4plex)	800.55046	43	39			Expt1
GLFIIDPNGVVK	4	6680690	N-Term(iTRAQ4plex), N8(Deamidated), K12(iTRAQ4plex)	1560.93657	43	70		4.13	Expt1
TNEAQAIETAR	13	18017605;149262987;8300330 6	N-Term(iTRAQ4plex)	1347.70976	43	68		4.17	Expt1
AVQGGAAAPVVGAVQPVGMPPMPQAPR	5	149263421;114052541	N-Term(iTRAQ4plex)	2794.50144	43	38		3.98	Expt1
DFNSIIQTCSGNIQR	6	19527102	N-Term(iTRAQ4plex), C9(Methylthio)	1885.90361	43	64		5.23	Expt1
YGISLCAILDDETK	9	124517663	N-Term(iTRAQ4plex), C6(Methylthio), K14(iTRAQ4plex)	1887.98709	43	53		4.81	Expt1
SGNTPLDMNQFR	4	17157983	N-Term(iTRAQ4plex)	1523.73906	43	37		3.11	Expt1
GLPWSCSADEVQR	7	10946928	N-Term(iTRAQ4plex), C6(Methylthio)	1637.75139	43	51		3.44	Expt1
ELLTMMGDR	11	21728376;71037403;19827855 3	N-Term(iTRAQ4plex)	1179.61772	43	39		3.05	Expt1
LAALADQWQFLVQK	4	115496850	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1919.09978	43	110	1.23	4.46	Expt1
AQEVSDDEGADQEEAYLRED	5	85677504	N-Term(iTRAQ4plex)	2427.05840	43	74		3.86	Expt1
VEGFPTIYFAPSGDK	3	86198316	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1916.00908	43	71		4.21	Expt1
GMNTLVGYDLVPEPK	11	112181182	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1921.04082	43	68		3.31	Expt1
FLEEYLSSTPQR	3	164518942	N-Term(iTRAQ4plex)	1613.82891	43			3.75	Expt1
CIENLEELQSLR	3	12963569	N-Term(iTRAQ4plex), C1(Methylthio)	1636.81682	43	50		3.59	Expt1

LLVTELGSSR	3	31980942	N-Term(iTRAQ4plex)	1305.74919	43	37	3.38	Expt1
AESEYQVLYIADDNEIR	2	124494256	N-Term(iTRAQ4plex)	2229.08457	43		4.08	Expt1
LGFAGVVQEISFGTTK	10	6671702	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1942.09568	43	74	4.55	Expt1
ELVFYLLMMAK	4	148277039	N-Term(iTRAQ4plex), M8(Oxidation), M9(Oxidation), K11(iTRAQ4plex)	1727.90348	43	44	3.67	Expt1
FLESLEPEEQQR	7	113205057;113205053	N-Term(iTRAQ4plex)	1648.82903	43	55	3.46	Expt1
LDTVILSPSR	3	145966915	N-Term(iTRAQ4plex)	1244.73393	43	44	3.14	Expt1
QYNGVPLDGRPMNIQLVTSQIDTQR	1	6755763	N-Term(iTRAQ4plex), N3(Deamidated)	2988.54251	43			Expt1
GEIAGPPDTPYEGGR	8	31542956	N-Term(iTRAQ4plex)	1659.81011	43	72	4.11	Expt1
YWLCAATGPSIK	9	6680047	N-Term(iTRAQ4plex), C4(Methylthio), K12(iTRAQ4plex)	1643.85735	43	82	3.45	Expt1
IYVISLAEP	14	211065507	N-Term(iTRAQ4plex)	1304.77153	43	55	3.24	Expt1
FGVLFQDDR	2	153791468	N-Term(iTRAQ4plex)	1240.64629	43	37		Expt1
FGVLFQNDR	3	82914650	N-Term(iTRAQ4plex), N7(Deamidated)	1240.64629	43	37		Expt1
YQIELLR	12	112421039	N-Term(iTRAQ4plex)	1191.72368	43	40	3.30	Expt1
DLGVFIPAPMAQGR	3	110630015;34486094	N-Term(iTRAQ4plex)	1615.87834	43	48	3.55	Expt1
DAEEWFQTK	3	6754480	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1441.72441	43	60	3.76	Expt1
ITYGETGNSPVEFTVPGSK	3	46849812	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2456.26242	43	70	4.99	Expt1
DSVVAGFQWATK	3	33859482	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1596.86687	43	58	4.77	Expt1
YLLLAGAPR	7	7305189	N-Term(iTRAQ4plex)	1117.68486	43	48	2.92	Expt1
EADIDGDGQVNYEEFVQMMTAK	7	6753244	N-Term(iTRAQ4plex), M18(Oxidation), M19(Oxidation), K22(iTRAQ4plex)	2810.28330	43	91	7.17	Expt1
EANIDGDGQVNYEEFVQMMTAK	8	149255253;149255689	N-Term(iTRAQ4plex), N3(Deamidated), M18(Oxidation), M19(Oxidation), K22(iTRAQ4plex)	2810.28330	43	91	7.17	Expt1
NALLQLTDSQIADVAR	5	40018610	N-Term(iTRAQ4plex)	1872.03348	43	67	4.80	Expt1
AENFFILR	12	13386054;281427244;281427242	N-Term(iTRAQ4plex)	1153.65080	43	39	3.40	Expt1
LLLCAR	1	6678329	N-Term(iTRAQ4plex), C4(Methylthio)	878.50975	43			Expt1
ELEDATETADAMNR	4	114326446	N-Term(iTRAQ4plex), M12(Oxidation)	1725.77275	43	58		Expt1
PGVDLPSVDLSMPK	7	61743961	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1799.98686	43	74	3.90	Expt1
SLGGQAVQVR	10	226246550;226246552	N-Term(iTRAQ4plex)	1158.67156	43	52	3.49	Expt1
AVLCPPPVK	3	18875380;45592934	N-Term(iTRAQ4plex), C4(Methylthio), K9(iTRAQ4plex)	1257.72588	43	45	3.05	Expt1
VEEEIVTLR	5	31560247	N-Term(iTRAQ4plex)	1231.70354	43	48	3.65	Expt1
TISAEVLAIDENTGK	7	110625833	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1849.01763	43	118	5.52	Expt1
SLSSPNCFGPQGGPEMR	4	161484644	N-Term(iTRAQ4plex), C7(Methylthio)	2050.92754	43	49	5.14	Expt1
IIVLGLLPR	20	40254624	N-Term(iTRAQ4plex)	1137.78447	43	41	3.22	Expt1
VQQTVQDLFGR	3	162461907	N-Term(iTRAQ4plex)	1434.78642	43	51	3.42	Expt1
ELNWSLR	4	224922803	N-Term(iTRAQ4plex)	1190.63103	43	36	3.16	Expt1
STPEYFAER	6	31981302;158966670	N-Term(iTRAQ4plex)	1243.60881	43	33	3.29	Expt1
DGMNDQGGYGSVGR	3	119637823	N-Term(iTRAQ4plex)	1556.69414	43	70	4.15	Expt1
EVATAIR	3	149253083;82898647;149255335;82902507;94383782;94383784;149259263;63594466;149263154;149265803;94401827;94402540;94404463	N-Term(iTRAQ4plex)	903.53826	43	40		Expt1
QVATAIR	3	82993808;149269353	N-Term(iTRAQ4plex), Q1(Deamidated)	903.53826	43	40		Expt1
VSMESVR	2	148277039	N-Term(iTRAQ4plex)	951.50682	43	35		Expt1
VPAATSAITNDGIGINPAQTAGNVFLK	3	13385932	N-Term(iTRAQ4plex), K28(iTRAQ4plex)	3041.69895	43	103	5.11	Expt1
YGAFVKPSAVTVGDFPEEDYGLDEM	3	170650659	N-Term(iTRAQ4plex), K6(iTRAQ4plex)	3024.44034	43	64	3.56	Expt1
CSNNGLVAGFQSR	27	9789943	N-Term(iTRAQ4plex), C1(Methylthio), N4(Deamidated)	1543.70976	43	77	4.52	Expt1
MEPLNQLQVAVK	3	78711838;21313640;88853578	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1643.93669	43	76	4.94	Expt1
GCILTVER	6	149258001;22203755	N-Term(iTRAQ4plex), C2(Methylthio)	1193.64995	43	46	3.18	Expt1
DQPPNSVEGLLNALR	5	21450053	N-Term(iTRAQ4plex)	1766.95635	43	71	4.18	Expt1
DILIQYDR	4	149254484	N-Term(iTRAQ4plex)	1179.64861	43	38	2.87	Expt1
YTGEDFDLDR	3	134288917	N-Term(iTRAQ4plex)	1503.67668	43	43	3.55	Expt1
EEDLSSFSIADLK	3	116734870	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1741.91837	43	40	3.33	Expt1
ANINVENAFFTLAR	3	38372905	N-Term(iTRAQ4plex)	1723.92620	43	60	3.74	Expt1

GQAFVIFK	3	82986751;114052541;23956110	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1197.73271	43	51		3.06	Expt1
DLLFQALGR	4	31981400	N-Term(iTRAQ4plex)	1176.68425	43	48		2.85	Expt1
ETPPDALILESPFTNIR	5	159110817	N-Term(iTRAQ4plex)	2057.10715	43	43		3.82	Expt1
INAQQLSHVNYR	1	117606372;117606368	N-Term(iTRAQ4plex), N2(Deamidated), Q4(Deamidated), N10(Deamidated), Y11(iTRAQ4plex)	1733.89055	43				Expt1
NTSEQDQPMGGWEMIR	11	188219589	N-Term(iTRAQ4plex)	2022.91387	43	98		5.09	Expt1
DGLILTSR	10	55741460	N-Term(iTRAQ4plex)	1018.60253	43	45		3.18	Expt1
ADLTALFLPR	3	11528490	N-Term(iTRAQ4plex)	1260.74712	43	45		3.29	Expt1
MCDLVSDFDGFSER	3	31560737	N-Term(iTRAQ4plex), M1(Oxidation), C2(Methylthio)	1826.75652	43	73		3.54	Expt1
VPPPLAPR	4	237820699	N-Term(iTRAQ4plex)	1087.67424	42	33			Expt1
EMVELPLR	6	225543319;94408011	N-Term(iTRAQ4plex)	1130.63628	42	40		3.18	Expt1
FAQDVSQDDLIR	3	15809002	N-Term(iTRAQ4plex)	1550.79289	42	43		3.40	Expt1
VQPSDGPQSISYK	3	111185907	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1693.90154	42	53		3.84	Expt1
SVMDATQIAGLNCLR	4	112293266	N-Term(iTRAQ4plex), M3(Oxidation), C13(Methylthio)	1797.88371	42	65		2.87	Expt1
VPDNYGDEIAIELR	5	170784813;170784811	N-Term(iTRAQ4plex)	1747.90495	42	84		4.08	Expt1
SDYLNTFEFMDK	4	162417975	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1797.87200	42	62		4.00	Expt1
AVQTLQMLQQIMK	3	7305085	N-Term(iTRAQ4plex), M7(Oxidation), K14(iTRAQ4plex)	1965.08677	42	56		4.31	Expt1
DFMIQGGDPTGTGR	3	149269121	N-Term(iTRAQ4plex)	1595.76042	42	50		3.69	Expt1
VSDLLSTDER	5	93102409	N-Term(iTRAQ4plex)	1391.74919	42	49		3.50	Expt1
VNPDVLTNNQR	3	70909345	N-Term(iTRAQ4plex)	1413.75749	42	43		3.44	Expt1
SVDEALR	3	148747558	N-Term(iTRAQ4plex)	933.51207	42	37		2.92	Expt1
LPVLPK	21	6679166	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1051.70500	42	47			Expt1
QAADMILLDDNFASIVTGVVEGR	3	21450277;30409956;226958351;21450321	N-Term(iTRAQ4plex), M5(Oxidation)	2624.31681	42	84		4.65	Expt1
AALSEELDAVDTGVGR	3	70608119;70608144	N-Term(iTRAQ4plex)	1746.90190	42	60		4.86	Expt1
AAPFVECGQR	9	34328045	N-Term(iTRAQ4plex), C7(Methylthio)	1267.60442	42	36		3.29	Expt1
TFPPEEEAETHAELEEQAPEGADIQNVDEVK	3	125628659	N-Term(iTRAQ4plex), K32(iTRAQ4plex)	3868.82680	42	39		3.97	Expt1
APEDIDPQPGSYEIR	3	9507129	N-Term(iTRAQ4plex)	1830.90251	42	54		3.44	Expt1
SLEEALR	4	13385466	N-Term(iTRAQ4plex)	961.54449	42	58		2.82	Expt1
INVLPLGSGAIGNPLGVDR	8	19526986	N-Term(iTRAQ4plex)	2077.19858	42	57		4.10	Expt1
TIDWVSFVEVMPQNK	5	149266312;21313679	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2209.16928	42	51		4.31	Expt1
DLGAQGAVAEALAEAGR	7	124487155	N-Term(iTRAQ4plex)	1942.99590	42	74		5.03	Expt1
SDNVPPPTDLQFVELTDVK	7	46849812	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2402.27579	42	56		4.41	Expt1
GILTLK	5	6671509;6752954;6671507;157823889;14192922;33563240;30425250	N-Term(iTRAQ4plex), K6(iTRAQ4plex)	932.64879	42	26			Expt1
LVLARR	4	169259776	N-Term(iTRAQ4plex)	984.66826	42	24			Expt1
SVEETLR	1	6680690	N-Term(iTRAQ4plex)	977.54234	42				Expt1
LVLQLR	6	149270110;19527372	N-Term(iTRAQ4plex)	984.66765	42				Expt1
IIAPPER	9	6671509;6752954;6671507;157823889;14192922;33563240;30425250	N-Term(iTRAQ4plex)	939.57543	42	38			Expt1
VLDELTLAK	3	6754480	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1289.80290	42	66		3.43	Expt1
YFEAYLPQGTASSSNPSACLNPVLEK	3	110625744	N-Term(iTRAQ4plex), C19(Methylthio), K27(iTRAQ4plex)	3221.58908	42	42		3.46	Expt1
GQYTDFAQVNPRLR	6	21536248	N-Term(iTRAQ4plex)	1867.94255	42	76		4.47	Expt1
GQLGNWMSDFEQR	3	28077029	N-Term(iTRAQ4plex)	1808.84966	42	69		3.78	Expt1
IAQWQFNR	11	148277039	N-Term(iTRAQ4plex)	1206.65422	42	42		3.12	Expt1
CVLIFGVPSR	3	34328485	N-Term(iTRAQ4plex), C1(Methylthio)	1280.69792	42	39		3.04	Expt1
LSSELLR	2	52138536;40556608;6754254	N-Term(iTRAQ4plex)	874.54631	42	31			Expt1
LSQLLR	2	33469017	N-Term(iTRAQ4plex), Q3(Deamidated)	874.54631	42	31			Expt1
FLIDGPPR	3	165377065	N-Term(iTRAQ4plex)	1108.62822	42	36			Expt1
EAFQPQEPDFPPPPDLEQLR	6	31543942	N-Term(iTRAQ4plex)	2591.29538	42			3.12	Expt1
NAFINQPTAELHPNGLPPSYTIILLFR	3	111074529	N-Term(iTRAQ4plex), N14(Deamidated)	3181.72263	42			4.83	Expt1
WIDNPTVDDR	6	31543942	N-Term(iTRAQ4plex)	1374.68047	42	50		3.65	Expt1
DAGLSPEQPALALAGVAASPR	7	81295421;81295418;209862955	N-Term(iTRAQ4plex)	2135.16739	42	81		4.59	Expt1
LEDTENWLYEDGEDQPK	5	112293266	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2369.09941	42	70		4.12	Expt1

LSISGNYNLETLMSPGLITR	5	6678087	N-Term(iTRAQ4plex), M13(Oxidation)	2339.24370	42	76	5.33	Expt1
DNFTLIPEGNGTEER	8	40254595	N-Term(iTRAQ4plex), N11(Deamidated)	1937.92119	42	69	3.61	Expt1
LQALEQETR	9	112421039	N-Term(iTRAQ4plex)	1231.67737	42	57	3.07	Expt1
FSVMYNEQMASQK	2	33563290	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1850.90897	42		2.95	Expt1
TPLSEAEFEEIMNR	5	62909983	N-Term(iTRAQ4plex)	1809.88725	42	80	3.91	Expt1
DFETQAAAQAR	5	6677869	N-Term(iTRAQ4plex)	1351.67192	42	56	3.52	Expt1
YYAVNYPLR	2	149252963;149269491;149269493;6680193	N-Term(iTRAQ4plex)	1302.69658	42		3.05	Expt1
DPETLLGYSMVGCQR	5	93102409	N-Term(iTRAQ4plex), C13(Methylthio)	1858.86955	42	58	4.00	Expt1
AVAILPGLGR	3	171460960	N-Term(iTRAQ4plex)	1225.73955	42	41	3.26	Expt1
GTLISSEEGETEANNPK	3	7709986	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2177.11759	42	50	4.50	Expt1
DIQLAR	1	30061345;30061339;149246529;82886797;149255259;149255706;38091641;94395563;82952425;82952638;124486606;30061401	N-Term(iTRAQ4plex), Q3(Deamidated)	860.49712	42			Expt1
NLEIAR	2	156938259;226823250	N-Term(iTRAQ4plex), N1(Deamidated)	860.49712	42			Expt1
GYSGLQGLPGLAGLHGDQAGPVGPGAPGR	4	111120329	N-Term(iTRAQ4plex)	2897.51859	42	44	4.15	Expt1
ETLEEVFEK	5	84875537	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1411.75163	42	43	3.92	Expt1
SMLEVNYPMENGIVR	10	22122825	N-Term(iTRAQ4plex), M2(Oxidation), N11(Deamidated)	1912.92803	42	53	3.81	Expt1
TLMLVK	3	6754090	N-Term(iTRAQ4plex), K6(iTRAQ4plex)	992.65099	42	45		Expt1
DLGYITIR	8	170172540	N-Term(iTRAQ4plex)	1257.69524	42	40	3.23	Expt1
SQAFIEMETR	3	25141233	N-Term(iTRAQ4plex)	1355.67461	42	42	3.06	Expt1
LTIAEER	3	6677805;82907488	N-Term(iTRAQ4plex)	975.56096	42	35		Expt1
YDDEECTLPIAGR	9	118197277	N-Term(iTRAQ4plex), C6(Methylthio)	1671.75334	42	71	3.75	Expt1
VQAMYIWWDTGTEGLR	2	31982332	N-Term(iTRAQ4plex)	1938.99240	42		3.00	Expt1
AFGYGGLR	12	8567402;149251459;149266618	N-Term(iTRAQ4plex)	1187.63335	42	52	2.97	Expt1
CTVNDQNSDGYCQTGTMSR	17	82950147;82950149;149264086	N-Term(iTRAQ4plex), C1(Methylthio), C12(Methylthio)	2315.88774	42	107	4.71	Expt1
EYQLNDSAAYYLNDLER	5	41054806	N-Term(iTRAQ4plex)	2221.05547	42	96	4.31	Expt1
LVQIEYALAAVAGGAPSVGIK	3	134031994	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2315.37265	42	52	3.43	Expt1
EEDTSAGTGDPPR	3	7305619	N-Term(iTRAQ4plex)	1475.67558	42	79	3.38	Expt1
DAEWFFSK	3	21489935	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1446.72038	42	47	3.61	Expt1
TCAELVQEAAR	3	6754856	N-Term(iTRAQ4plex), C2(Methylthio)	1380.67339	42	38	3.12	Expt1
GPDSVFLIK	3	160358829	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1263.76494	42	49	3.67	Expt1
LATNAAVTVLR	10	126723461	N-Term(iTRAQ4plex)	1272.77873	42	60	4.03	Expt1
LDAEVPTR	1	9790161	N-Term(iTRAQ4plex)	1044.58159	42			Expt1
GVSLAPPGTPAPLDSPAR	7	153791477	N-Term(iTRAQ4plex)	1847.01628	42	69	3.71	Expt1
EDVGQPQGR	3	30519911	N-Term(iTRAQ4plex)	1226.62822	42	44	3.47	Expt1
SLPASLVPEPDFVMTDFAK	5	6678483	N-Term(iTRAQ4plex), M13(Oxidation), K18(iTRAQ4plex)	2271.18802	42	59	4.22	Expt1
AFIGFEGVK	3	82950147;82950149;149264086	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1255.73979	42	50	3.60	Expt1
SGTLQSNFCSSSLVVTGTVK	2	125490382	N-Term(iTRAQ4plex), C9(Methylthio), K20(iTRAQ4plex)	2349.21146	42		3.50	Expt1
ENMAYTVEGIR	5	22267442	N-Term(iTRAQ4plex)	1426.71123	42	45	3.48	Expt1
WVNLDNRR	9	229608920	N-Term(iTRAQ4plex)	1174.60942	42	41	2.96	Expt1
CVNLA PGFR	13	6755781	N-Term(iTRAQ4plex), C1(Methylthio)	1166.59319	42	35	3.51	Expt1
YQEEGVPQPR	6	160333863	N-Term(iTRAQ4plex)	1443.73760	42	57	3.41	Expt1
AGPPAPAPPAPIPPPAPPQSSPPEQPQSMEMR	1	94379918;58082069	N-Term(iTRAQ4plex)	3368.68979	42			Expt1
GGLPSQAFEVILYNK	7	166235890	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1988.07108	42	47	4.03	Expt1
AFFDLIDADTK	3	149233991	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1543.83110	42	67	3.94	Expt1
YGAATFTR	23	148277039;110347469	N-Term(iTRAQ4plex)	1030.54248	41	46	3.30	Expt1
LAADDFR	7	6680604;6754480;154090941;198278448;238231425;7106335;89179318;226823299;112983636;145966692;6680606;122425580;226823220;21489935;254540068;254553305	N-Term(iTRAQ4plex)	951.50244	41	41	3.01	Expt1

MFVLDEADEMLSR	7	176865892;21450625;176866061;149270417;226823309;176865998	N-Term(iTRAQ4plex), M1(Oxidation), M10(Oxidation)	1731.80925	41	52			Expt1
QTIQSLR	5	163965444	N-Term(iTRAQ4plex), Q1(Deamidated), Q4(Deamidated)	991.55675	41	36			Expt1
EDAVSASLK	7	160333372	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1207.68913	41	59		3.78	Expt1
MDLAGDSGDGWSLAELR	5	188035858	N-Term(iTRAQ4plex)	1978.96623	41	72		3.61	Expt1
QPAENVNQYLTDISK	4	6678483	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1894.97307	41	70		3.63	Expt1
VQGGNLFFR	2	171460960	N-Term(iTRAQ4plex)	1252.69145	41			3.28	Expt1
EFPTVPLVK	6	21314832	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1317.79277	41	43		3.43	Expt1
YLPDMAEK	5	18875400;117647236;110626031	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1381.77422	41	56		3.58	Expt1
LQEELAASDR	4	29336026	N-Term(iTRAQ4plex)	1275.66680	41	36		3.50	Expt1
VTAMQLYECQLIDK	8	82950147;82950149;149264086	N-Term(iTRAQ4plex), C9(Methylthio), K14(iTRAQ4plex)	1989.00675	41	54		4.15	Expt1
STTPDITGYR	5	46849812	N-Term(iTRAQ4plex)	1254.64519	41	34		3.54	Expt1
GEQSISWLR	4	33469047	N-Term(iTRAQ4plex)	1219.65776	41			3.35	Expt1
DLLLDPAWEK	6	61097906;11230802;7304855;157951643	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1487.84197	41	78		3.69	Expt1
NLNEQGLR	16	22203747	N-Term(iTRAQ4plex)	1087.59827	41	51		3.33	Expt1
NVPPGLDEYNPFSDSR	6	58037395	N-Term(iTRAQ4plex)	1950.93169	41	56		3.00	Expt1
DLLSSVSR	4	160707958	N-Term(iTRAQ4plex)	1020.58129	41	44			Expt1
FLQPGSQR	4	149259728;149259801;149260045;149260087;154350202;31981724;160298217	N-Term(iTRAQ4plex)	1076.59697	41	35		3.18	Expt1
LYTVDYLSNMVGGGR	5	30519997	N-Term(iTRAQ4plex)	1731.89128	41	50		4.26	Expt1
IIEDNEYTAR	6	33859570;171543837;34734056;70794811;6678617;70794809;171543841;287323109;244791455	N-Term(iTRAQ4plex)	1367.69499	41	38		3.25	Expt1
AVDPDSPAASGLR	2	6755566	N-Term(iTRAQ4plex)	1528.77275	41			3.16	Expt1
IIDTNTCNSEEAYGGR	4	148747219	N-Term(iTRAQ4plex), C7(Methylthio)	1932.85881	41	68		2.99	Expt1
VELEAR	2	20911031	N-Term(iTRAQ4plex)	860.49718	41				Expt1
ELPDSVPOECTVR	5	149270772;149270774;153791796	N-Term(iTRAQ4plex), C10(Methylthio)	1662.79399	41	48		3.57	Expt1
LEEDQIIMEDQNCK	3	114326446	N-Term(iTRAQ4plex), C13(Methylthio), K14(iTRAQ4plex)	2041.94866	41	85		4.85	Expt1
YENELTLR	8	6754480;226823220	N-Term(iTRAQ4plex)	1181.62920	41	36		3.35	Expt1
GIGMGNLGPAGMGMEGIGFGINK	3	21313308;158186704	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2466.25412	41	64		6.42	Expt1
AQEDEVQLR	3	112421039	N-Term(iTRAQ4plex)	1344.72551	41	49		3.67	Expt1
NIVVEGVR	7	82886628;21704100	N-Term(iTRAQ4plex)	1128.68572	41	44		2.90	Expt1
YGLSAAAAAAAAAAVEQR	2	149263391;22003884	N-Term(iTRAQ4plex)	1877.00882	41			3.24	Expt1
RVQDFR	1	13385124	N-Term(iTRAQ4plex), Q3(Deamidated)	965.51849	41				Expt1
SPSWEPPFR	8	158937312	N-Term(iTRAQ4plex)	1149.58330	41	42		2.83	Expt1
IPAETLNR	11	6678321	N-Term(iTRAQ4plex)	1057.61479	41	43			Expt1
LPIGSYF	2	6679166	N-Term(iTRAQ4plex), Y6(iTRAQ4plex)	1084.63982	41	38			Expt1
IGDTIEFR	3	19745150	N-Term(iTRAQ4plex)	1094.59770	41	37			Expt1
INLIAPPR	9	13385624	N-Term(iTRAQ4plex)	1037.65923	41	36		2.95	Expt1
VVVLGLLPR	22	6679201	N-Term(iTRAQ4plex)	1109.75224	41	35		2.93	Expt1
CCDIPSR	30	111074529	N-Term(iTRAQ4plex), C1(Methylthio), C2(Methylthio)	1029.40886	41	30			Expt1
IVLISGRR	7	226371633	N-Term(iTRAQ4plex)	1057.68682	41	30			Expt1
SNGSVFVR	1	19111156	N-Term(iTRAQ4plex)	1009.54308	41				Expt1
DIILPFR	1	6753074	N-Term(iTRAQ4plex)	1017.61980	41				Expt1
IYVEIER	1	13385384	N-Term(iTRAQ4plex)	1065.60417	41				Expt1
GIFEPFGR	1	118403314	N-Term(iTRAQ4plex)	1066.58660	41				Expt1
FITIFGTR	2	6753060	N-Term(iTRAQ4plex)	1098.64592	41				Expt1
YMLLCK	1	134053905	N-Term(iTRAQ4plex), C5(Methylthio), K6(iTRAQ4plex)	1104.57927	41				Expt1
QLAQIDGTLSTIEFQR	15	149250318;28077049	N-Term(iTRAQ4plex)	1964.06009	41	76		5.05	Expt1
GVSSGPGPMGLMGPR	18	111120329	N-Term(iTRAQ4plex), M9(Oxidation), M12(Oxidation)	1575.77471	41	59		4.44	Expt1
MDATSYSSIASFEVGR	3	117606385	N-Term(iTRAQ4plex)	1864.89165	41	83		4.64	Expt1

FSSEFELQLEQFK	3	225637487	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	2048.07676	41	51		3.62	Expt1
FNPFVTSR	7	6677777;8294232;82958980	N-Term(iTRAQ4plex)	1226.63176	41	41		3.08	Expt1
FSYLAVIEGAK	3	133505845	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1485.85845	41	81		4.05	Expt1
EEDSEESLLWR	9	33469047	N-Term(iTRAQ4plex)	1536.73247	41	56		4.18	Expt1
LLVLYSGEDELRL	5	227908790	N-Term(iTRAQ4plex)	1778.96892	41	69		4.00	Expt1
YDMVTDCSYTVQVR	7	86439989	N-Term(iTRAQ4plex), M3(Oxidation), C7(Methylthio)	1956.86479	41	69		4.72	Expt1
VGDVYIPR	4	6755478	N-Term(iTRAQ4plex)	1062.60710	41	46		2.99	Expt1
CDLEDER	2	21704066;149261508;15042957	N-Term(iTRAQ4plex), C1(Methylthio)	1069.44072	41	44			Expt1
STELLIR	25	30061345;30061339;149246529;82886797;149255259;149255706;38091641;94395563;124486606;30061401	N-Term(iTRAQ4plex)	975.59589	41	59		3.15	Expt1
FIEIAAR	3	160333923	N-Term(iTRAQ4plex)	963.57562	41	46			Expt1
GLDVQVR	3	31560359	N-Term(iTRAQ4plex)	930.55205	41	37			Expt1
LDFNLVR	1	149234067	N-Term(iTRAQ4plex)	1020.59752	41				Expt1
FYEAFSK	1	40556608	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1179.64031	41				Expt1
GLEEQQAQAGQCPSEGR	3	19527130	N-Term(iTRAQ4plex), C12(Methylthio)	2019.93682	41	48		4.23	Expt1
FEAVEYK	3	20892419;127139206;157057148;127139277;13384636;127139202	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1173.64348	41	46		2.97	Expt1
DMDLIDVNEAFAPQFLSVQK	5	29126205	N-Term(iTRAQ4plex), M2(Oxidation), K20(iTRAQ4plex)	2584.32456	41	63		5.11	Expt1
LNMEAINYMAADGDFK	10	6678682	N-Term(iTRAQ4plex), M9(Oxidation), K16(iTRAQ4plex)	2107.01323	41	78		4.10	Expt1
FILLEK	4	124486943;226423931	N-Term(iTRAQ4plex), K6(iTRAQ4plex)	1050.68987	41	40			Expt1
MAPQLDNDPSPQQISINSEAR	3	117647249	N-Term(iTRAQ4plex)	2542.23429	41	58		3.36	Expt1
FQSLGVAFYR	8	148747526	N-Term(iTRAQ4plex)	1331.72380	41	53		3.80	Expt1
ALLFVPR	6	6754254	N-Term(iTRAQ4plex)	959.61913	41	34		3.05	Expt1
WDVTQEPYNR	2	167736365	N-Term(iTRAQ4plex)	1451.70464	41			3.37	Expt1
QAGPASVPLR	5	112293264	N-Term(iTRAQ4plex)	1139.66753	41	37		3.45	Expt1
SYQDPSNAQFLESIR	5	38198665	N-Term(iTRAQ4plex)	1898.93450	41	76		3.41	Expt1
VQAVVAVAR	5	117938332;117938334	N-Term(iTRAQ4plex)	1056.66557	41	47		3.31	Expt1
EIEELQSQAQALSQEGK	3	117938332;117938334	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2176.13724	41	66		4.85	Expt1
AAGCCEEMR	17	88196773	N-Term(iTRAQ4plex), C4(Methylthio), C5(Methylthio)	1205.43523	41	49		3.60	Expt1
MVVSFNR	1	118344444	N-Term(iTRAQ4plex)	996.54265	41				Expt1
NVQAEEMVEFSSGLK	7	6680748	N-Term(iTRAQ4plex), M7(Oxidation), K15(iTRAQ4plex)	1972.00083	41	41		4.56	Expt1
QEPLNGAMPCCPLEER	3	85701802	N-Term(iTRAQ4plex), N5(Deamidated), C10(Methylthio)	1897.88884	41	52		3.51	Expt1
DAEDAMDGDGAVLDGR	6	6755478	N-Term(iTRAQ4plex), M6(Oxidation)	1911.82029	41	43		3.81	Expt1
IGYPAPNFK	3	94400195;149267887;6754976	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1294.75298	41	40		3.12	Expt1
VVFQEFR	3	114326446	N-Term(iTRAQ4plex)	1068.59490	41			2.85	Expt1
VADGLPLAASMQEDEQSGR	11	6755448	N-Term(iTRAQ4plex)	2118.02788	41	67		4.48	Expt1
LAVYIDR	1	162287370;161760667	N-Term(iTRAQ4plex)	993.58556	41				Expt1
SFEDTIAQGITFVK	7	83921612	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1844.00846	41	46		3.82	Expt1
VIMPCNWWWAR	3	11968164	N-Term(iTRAQ4plex), C5(Methylthio)	1564.77410	41	45		3.14	Expt1
GDQGPVGR	8	111120329	N-Term(iTRAQ4plex)	929.49303	41	42			Expt1
FGYVDFESAEDLEK	4	84875537	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1936.95256	41	73		3.99	Expt1
AALSYFPR	9	86439989	N-Term(iTRAQ4plex)	1068.59746	41			3.16	Expt1
DPGVLDLR	1	149263303;21886811	N-Term(iTRAQ4plex)	915.50261	41				Expt1
LICCDILDVLDK	3	226874906	N-Term(iTRAQ4plex), C3(Methylthio), C4(Methylthio), K12(iTRAQ4plex)	1742.88420	41	95		4.27	Expt1
LVVPASQCGSLIGK	12	157042772;157041229;157057549;171906586	N-Term(iTRAQ4plex), C8(Methylthio), K14(iTRAQ4plex)	1705.96306	41	83	1.22	3.80	Expt1
GFQEVPVTPNIFNSR	8	27229277	N-Term(iTRAQ4plex)	1751.92351	41	67		3.70	Expt1
NNLAGAEELFAR	12	51491845	N-Term(iTRAQ4plex), N1(Deamidated)	1449.74736	41	65		4.09	Expt1
IFDEILVNAADNK	2	34328148;153945749	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1749.96915	41	58			Expt1
GQLEANLLQVLEK	3	124249090	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1743.03238	41	46		3.42	Expt1
NNFSDLGQSWGPNPTPGFSR	2	161484644	N-Term(iTRAQ4plex)	2322.10837	41			4.33	Expt1
SQDVGFWEGEVVR	3	158518433;165905585	N-Term(iTRAQ4plex)	1651.82170	41	47		4.54	Expt1

ISALEGYR	2	219276601;219275596	N-Term(iTRAQ4plex)	1052.58696	41		3.06	Expt1
AMTGVEQWPYR	3	6753320	N-Term(iTRAQ4plex)	1481.73369	41	54	3.39	Expt1
ELGSLPLPLSASEQR	5	19527102	N-Term(iTRAQ4plex)	1740.96164	41	46	3.04	Expt1
GVISTPVIR	2	126090857	N-Term(iTRAQ4plex)	1085.68022	41	33		Expt1
LIGWGQIR	1	149271434;149274434;6753738;7242148	N-Term(iTRAQ4plex)	1086.65947	41			Expt1
IIFEDDR	1	33468857	N-Term(iTRAQ4plex)	1051.55474	41			Expt1
EGILFK	1	6678143	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1107.70012	41			Expt1
GLCSGPGAGEESPAATLPR	5	226442772	N-Term(iTRAQ4plex), C3(Methylthio)	1959.94121	41	66	5.58	Expt1
VGYTPDWIFLLR	7	51491845	N-Term(iTRAQ4plex)	1623.90434	41	57	4.48	Expt1
SSEMNVLIPTEGGDFNEFPVPEQFK	7	157951604	N-Term(iTRAQ4plex), M4(Oxidation), K25(iTRAQ4plex)	3115.51975	41	45	4.44	Expt1
TTSLELFMYLNEVAGK	3	6996911	N-Term(iTRAQ4plex), M8(Oxidation), K16(iTRAQ4plex)	2120.12253	41	55	3.68	Expt1
NECDPALALLSDYVLHNSNTMR	2	19882201	N-Term(iTRAQ4plex), C3(Methylthio), M21(Oxidation)	2682.25614	41		3.76	Expt1
AYDLPGDFLTQALTQR	2	227330590	N-Term(iTRAQ4plex)	1953.02451	41		3.42	Expt1
TMEIELEGLK	4	148747546	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1450.81938	41	68	3.61	Expt1
VLPPPAGYVPIR	2	153791358	N-Term(iTRAQ4plex)	1422.86125	41		2.96	Expt1
MVATGVCR	15	6724311	N-Term(iTRAQ4plex), C7(Methylthio)	1026.50115	41	38	3.05	Expt1
PPYTIYVFPVR	6	10092608	N-Term(iTRAQ4plex)	1495.84429	41	50		Expt1
INFDDNAEFR	3	165972309	N-Term(iTRAQ4plex)	1384.66179	41	39	2.99	Expt1
GFNEGLWEIENNPGVK	5	34787412	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2091.07720	40	71	4.05	Expt1
LAVNMVPPFR	4	33859488;31981939;7106439;2165384;21746161;149253488;149253527;83030206;124430500;27754056;12963615	N-Term(iTRAQ4plex), M5(Oxidation)	1303.73296	40	42	2.89	Expt1
GPQVQQPPPSNR	3	67906177	N-Term(iTRAQ4plex)	1448.77202	40	37	3.21	Expt1
VALVYQMNNEPPGAR	5	31980648	N-Term(iTRAQ4plex), Q7(Deamidated)	1746.91692	40	48	4.57	Expt1
YIEVFK	2	19527048	N-Term(iTRAQ4plex), K6(iTRAQ4plex)	1086.63567	40	40		Expt1
FFFDVGCNK	4	6755252	N-Term(iTRAQ4plex), C7(Methylthio), K9(iTRAQ4plex)	1410.68315	40	74	3.02	Expt1
DFLLQQTMLR	5	165932331	N-Term(iTRAQ4plex)	1408.77898	40	45	3.41	Expt1
NSYDEEIIISK	3	82950147;149264086	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1598.84355	40	60	3.83	Expt1
GLGLSPDLVVCR	4	172072613	N-Term(iTRAQ4plex), C11(Methylthio)	1418.76311	40	56	4.05	Expt1
IIEPAQVAEVEPLPEDYTRPVNLTETVTLQQR	2	13385798	N-Term(iTRAQ4plex)	3914.03115	40		4.12	Expt1
ALSIYEALGGQDPNVAK	3	22122725	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2131.16874	40	48	3.89	Expt1
DNFTAIEPGTNGVEER	7	209862992;6681219	N-Term(iTRAQ4plex), N11(Deamidated)	1893.89214	40	61	4.07	Expt1
NVEDLSGGELQR	2	114205431	N-Term(iTRAQ4plex)	1460.74626	40	36		Expt1
ISMPEIDLNLK	11	61743961	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1560.89800	40	75	3.61	Expt1
DDGVFVQEVQMNSPAAR	12	90403607;61743961	N-Term(iTRAQ4plex), M10(Oxidation)	2022.97002	40	73	4.18	Expt1
LQQTQNVQDEVVDIMR	15	6678553	N-Term(iTRAQ4plex)	2060.05864	40	107	5.42	Expt1
QVCEQLISGQMSR	25	111074529	N-Term(iTRAQ4plex), C3(Methylthio), M11(Oxidation)	1684.79753	40	60	4.95	Expt1
DFADMPNLR	9	6679166	N-Term(iTRAQ4plex), M5(Oxidation)	1238.59587	40	40	3.04	Expt1
TLIPDSYR	2	225637487	N-Term(iTRAQ4plex)	1108.61260	40	37		Expt1
TGSQYDIQDAIDK	3	82950147;82950149;149264086	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1741.88420	40	74	4.55	Expt1
VTIMWTPPDSVVSQYR	7	46849812	N-Term(iTRAQ4plex)	1952.01091	40	50	3.66	Expt1
LLDFGSLSNLQVTQPTVGMNFK	7	149261626;149261791;6677801	N-Term(iTRAQ4plex), M19(Oxidation), K22(iTRAQ4plex)	2713.45823	40	83	4.28	Expt1
GNLAVNALSNNTTPGK	3	149267092;6857757	N-Term(iTRAQ4plex), N6(Deamidated), K16(iTRAQ4plex)	1860.00957	40	79	3.80	Expt1
NALCAPEVISLINSR	3	158533976	N-Term(iTRAQ4plex), C4(Methylthio)	1789.94345	40	48	3.25	Expt1
GSTGPAGIR	19	111120329	N-Term(iTRAQ4plex)	959.53880	40	46	3.64	Expt1
GFPGYMYTDLATIYER	10	19527064;19705578	N-Term(iTRAQ4plex)	2040.99297	40	64	3.66	Expt1
EAGDVCYADVYR	12	149262253;118582271	N-Term(iTRAQ4plex), C6(Methylthio)	1550.67583	40	67	4.18	Expt1
LVIEEAER	4	6753322	N-Term(iTRAQ4plex)	1102.62114	40	36	2.87	Expt1
WNGNEDMIDQDDLYER	3	13385294	N-Term(iTRAQ4plex)	2156.93071	40	89	4.48	Expt1
LCYVGYNIEQEQK	3	22122825	N-Term(iTRAQ4plex), C2(Methylthio), K13(iTRAQ4plex)	1920.94512	40	79	4.76	Expt1
CEMEAQNQEYNMLLDIK	8	226823220	N-Term(iTRAQ4plex), C1(Methylthio), K17(iTRAQ4plex)	2406.11423	40	52	3.81	Expt1

FASFIDK	15	29789317;47059013;124487419;51092301;85701680;20911031;22164776;51092295;133778953;14861854;54607171;113195684;51092293;114145561;9910294;126116585;47523977;225903444;269914154	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1115.64397	40	55		2.94	Expt1
VLDLDFR	5	33468931	N-Term(iTRAQ4plex)	1134.66680	40	54			Expt1
YPQLLSGIR	4	149267883	N-Term(iTRAQ4plex)	1190.70183	40	48			Expt1
VLTEIIASR	3	6753060	N-Term(iTRAQ4plex)	1145.70305	40	47		3.04	Expt1
SPLLEIVER	5	149257637;62990169	N-Term(iTRAQ4plex)	1199.71269	40	46		3.10	Expt1
FLSEMMLK	2	82950147;82950149;149264086	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1155.67827	40	43			Expt1
LEETLPVIR	2	12025542	N-Term(iTRAQ4plex)	1213.72966	40	42			Expt1
VAVVNIQAR	8	117938332;117938334	N-Term(iTRAQ4plex)	1113.68791	40	41		3.11	Expt1
DIFPIAFPR	2	116089322	N-Term(iTRAQ4plex)	1219.69841	40	39			Expt1
LIPDDVMTR	2	23956104	N-Term(iTRAQ4plex)	1203.65483	40	38			Expt1
WLAIANAR	4	88014720	N-Term(iTRAQ4plex)	1173.64983	40	38			Expt1
MWVFSNLR	3	12963685	N-Term(iTRAQ4plex)	1196.64104	40	37		2.89	Expt1
ALVDGPCTR	2	149257159;13385472	N-Term(iTRAQ4plex), C7(Methylthio)	1121.55705	40	33			Expt1
LSPEELLLR	2	21704120;262050551;31543113;85986577	N-Term(iTRAQ4plex)	1213.72820	40			3.19	Expt1
TLAEINANR	1	6753658	N-Term(iTRAQ4plex)	1145.64202	40				Expt1
IPQTVLWR	1	145699137;145864477;145699099;33186906;145864463;32526871;47059123	N-Term(iTRAQ4plex)	1156.70122	40				Expt1
GTVVTGTLER	1	149258822;27370092	N-Term(iTRAQ4plex)	1176.66973	40				Expt1
IWDIGGQPR	2	13385518;23956194	N-Term(iTRAQ4plex)	1185.64958	40				Expt1
LLLAIMESR	2	61102728;146198792;60592758;60593032	N-Term(iTRAQ4plex)	1189.70989	40				Expt1
TLGILGLGR	6	52353955	N-Term(iTRAQ4plex)	1043.67119	40	51		2.93	Expt1
ITNYGIEK	3	6680554	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1225.71404	40	47		3.48	Expt1
YADLPGIAR	2	28076935	N-Term(iTRAQ4plex)	1119.62895	40	39			Expt1
LQQTQNVDEVVDIMR	3	6678553	N-Term(iTRAQ4plex), M15(Oxidation)	2076.05289	40	64		4.44	Expt1
NFPDLDR	1	149258807;22203763	N-Term(iTRAQ4plex), N1(Deamidated)	1021.51007	40				Expt1
DFMIQGGDFTR	5	71774133	N-Term(iTRAQ4plex), M3(Oxidation)	1446.68218	40	45		2.94	Expt1
TPPSEEDSAEAEER	3	21313588	N-Term(iTRAQ4plex)	1561.71172	40	37		2.95	Expt1
NTIEETGILAER	3	153791270	N-Term(iTRAQ4plex)	1489.79961	40	37		3.85	Expt1
YLGINSDDLGVGR	3	225543552	N-Term(iTRAQ4plex)	1506.84245	40	50		3.37	Expt1
IEDFLER	7	33504483	N-Term(iTRAQ4plex)	1065.57195	40			3.24	Expt1
EDELQAALLR	2	29336026	N-Term(iTRAQ4plex)	1301.72136	40			3.43	Expt1
LVQLLVK	7	28395018	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1100.77556	40	56		3.01	Expt1
EVSTPANQR	5	111074529	N-Term(iTRAQ4plex)	1145.60539	40	39		2.85	Expt1
VLFLIPK	4	89337277;21703922;19526920	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1117.77141	40	36		2.94	Expt1
EQNSPIYISR	3	6755973;6755971;86991442;85701728	N-Term(iTRAQ4plex)	1350.71648	40			3.81	Expt1
DGGQTAPASIR	3	28916693	N-Term(iTRAQ4plex)	1216.64311	40	77		3.50	Expt1
FWANFAR	1	149259017;124487013;21450339;117553604;19526804;162287349	N-Term(iTRAQ4plex)	1055.55461	40				Expt1
LVPVGYGIR	1	56699438;54287684	N-Term(iTRAQ4plex)	1117.68718	40				Expt1
SSLNPIFR	4	46195798	N-Term(iTRAQ4plex)	1190.70378	40	48		3.50	Expt1
DTVDPVQDEMLAR	5	172088119	N-Term(iTRAQ4plex)	1632.80852	40	64		3.80	Expt1
ALASNLR	7	163310769	N-Term(iTRAQ4plex)	888.54016	40	47		3.14	Expt1
GYFDEDMNSILADPGDDTK	3	37537522	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2391.09427	40	34		2.86	Expt1
LVDAGIESR	2	115647999	N-Term(iTRAQ4plex)	1103.61687	40			2.86	Expt1
ALEIIPR	1	238814391	N-Term(iTRAQ4plex)	955.60631	40				Expt1

SVIDPIPAVGDNSVDSGAK	3	46559406	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2226.19278	40	64	4.83	Expt1
IMGPEDEQMGLLR	4	114326446	N-Term(iTRAQ4plex), M2(Oxidation)	1761.90520	40	47	3.66	Expt1
LPSLAFLYMEK	15	229608920	N-Term(iTRAQ4plex), M9(Oxidation), K11(iTRAQ4plex)	1615.90573	40	52	4.05	Expt1
EGNGTVMGAEIR	18	33620739;94363353;149252094;149252164;94383790;149265610;149266035;29789016;33563264;164664497	N-Term(iTRAQ4plex), N3(Deamidated)	1378.67925	40	66	3.80	Expt1
GTSLSEEAAPPSLPEK	6	161484644	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1901.01152	40	80	3.83	Expt1
ALLQAILQTEDMLK	9	82950147;82950149;149264086	N-Term(iTRAQ4plex), M12(Oxidation), K14(iTRAQ4plex)	1891.08391	40	79	4.72	Expt1
YSEIEPSTEGEVIYR	5	31982223	N-Term(iTRAQ4plex)	1915.93682	40	63	3.61	Expt1
LQPQITMPPSAQPPR	4	110630015;34486094	N-Term(iTRAQ4plex)	1918.07169	40	42	3.21	Expt1
AILAELTGR	2	6679261	N-Term(iTRAQ4plex)	1087.66045	40		2.85	Expt1
EIISEVQR	1	147907212;206597526;148223355	N-Term(iTRAQ4plex)	1117.63176	40			Expt1
IEDENDNYPIFTQK	3	7305007	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	2014.00237	40	80	4.94	Expt1
QSSVSFR	2	20911031	N-Term(iTRAQ4plex)	954.51402	40		3.00	Expt1
SEPDLYCDPR	5	9790161	N-Term(iTRAQ4plex), C7(Methylthio)	1384.60088	40	42	3.30	Expt1
VLVDVSNNR	1	31981509	N-Term(iTRAQ4plex)	1159.65618	40			Expt1
ASVVTLPVYLNFR	9	134288917	N-Term(iTRAQ4plex)	1723.99101	40	71	4.00	Expt1
TTDGYLLR	6	94395665;149265827;254553321	N-Term(iTRAQ4plex)	1082.59734	40		3.19	Expt1
TVEVPEDEVVR	5	31982233	N-Term(iTRAQ4plex)	1415.75041	40	59	3.59	Expt1
EGIVALR	1	6753324	N-Term(iTRAQ4plex)	901.56084	40			Expt1
LGMTDAFGGR	4	6678097;255759941	N-Term(iTRAQ4plex)	1168.59172	40	54	3.60	Expt1
LNLDISIIGR	6	13994195	N-Term(iTRAQ4plex)	1144.68303	40	47	3.44	Expt1
YPPPTLLELDQPLPVSALR	3	40018610	N-Term(iTRAQ4plex)	2263.28830	40	33	4.19	Expt1
IAQITGPPDR	3	84662730	N-Term(iTRAQ4plex)	1211.68987	40		2.98	Expt1
AVQLYQQTANVFENEER	3	110625902	N-Term(iTRAQ4plex)	2183.08573	40	55	4.00	Expt1
EFNGLGDCLTK	5	148747424	N-Term(iTRAQ4plex), N3(Deamidated), C8(Methylthio), K11(iTRAQ4plex)	1531.73979	40	59	3.88	Expt1
VLAGETLSVNDPPDVLDR	4	111607430;111607434;111607432;111607436	N-Term(iTRAQ4plex)	2054.09307	40	82	4.51	Expt1
TPQAPTANLVVGR	3	149269060;126157504	N-Term(iTRAQ4plex)	1661.94829	40	63	3.74	Expt1
ALTDAGCNLSPLQYIK	3	58037481	N-Term(iTRAQ4plex), C7(Methylthio), K16(iTRAQ4plex)	2041.07187	40	53	3.68	Expt1
VSYFPTVPVYIVSTK	6	145966915	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2045.15769	40	50	4.25	Expt1
ICILEPETGNDMSPYEAYK	8	111185907	N-Term(iTRAQ4plex), C2(Methylthio), K19(iTRAQ4plex)	2507.18193	40	73	3.86	Expt1
DYIWNTLNSGR	2	13385942	N-Term(iTRAQ4plex)	1482.74834	40		3.48	Expt1
IILTAQFFR	3	6679891	N-Term(iTRAQ4plex)	1202.73955	40		2.92	Expt1
DVEPEDPMLMDPFAHR	3	21703770	N-Term(iTRAQ4plex)	2303.10477	40	44	4.22	Expt1
DDLLGFSLR	4	149258641;149258643;54292132	N-Term(iTRAQ4plex)	1179.65044	40	39	2.90	Expt1
AVTGYDPTYGDISLFGAMQR	5	37537522	N-Term(iTRAQ4plex), M20(Oxidation)	2622.27243	39	78	4.51	Expt1
EAELELLK	6	149253386	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1103.70183	39	44	3.28	Expt1
LTLALIDGK	12	6755963;6755967	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1318.82842	39	93	3.93	Expt1
ALAVGGLGSIIR	5	21312654	N-Term(iTRAQ4plex)	1270.79936	39	74	3.12	Expt1
SPVYLTVLK	3	68226731	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1307.82280	39	66	3.34	Expt1
VVFTPSICK	3	46249419;46249421	N-Term(iTRAQ4plex), C8(Methylthio), K9(iTRAQ4plex)	1327.73381	39	58	3.16	Expt1
FLEEIMTK	3	149259047;31981382	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1298.73760	39	55	3.05	Expt1
IWSVLESPPR	10	33469047	N-Term(iTRAQ4plex)	1230.69951	39	54	3.32	Expt1
DTGNLYCTGR	12	7305007	N-Term(iTRAQ4plex), C7(Methylthio)	1289.57463	39	53	3.63	Expt1
IANPVEGSSGR	4	6754994	N-Term(iTRAQ4plex)	1230.65532	39	51		Expt1
ELVLDNCK	2	149253242;18700032;40254600	N-Term(iTRAQ4plex), C7(Methylthio), K8(iTRAQ4plex)	1267.65788	39	51		Expt1
DVIEEYFK	2	149257324;149250091;149258592;149258678;51768484;149272169;51772387;83003650	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1330.71941	39	50		Expt1
LFCVGFVK	8	149265827;254553321	N-Term(iTRAQ4plex), C3(Methylthio), K8(iTRAQ4plex)	1248.66924	39	49	2.92	Expt1

VLITGATGLLGR	6	19527234	N-Term(iTRAQ4plex)	1314.82353	39	46		3.05	Expt1
ALLSPTFTSGR	3	149274500;28893549;6681115	N-Term(iTRAQ4plex)	1293.72991	39	44		2.98	Expt1
FVSGPPQVIR	3	158854020;158854022	N-Term(iTRAQ4plex)	1243.72930	39	43			Expt1
IIGNTENLVR	5	149258641;149258643;54292132	N-Term(iTRAQ4plex)	1272.74016	39	42		2.93	Expt1
MLLFTEVTR	7	116089273	N-Term(iTRAQ4plex)	1253.70647	39	42		2.92	Expt1
GYPTELLWFR	4	83921612	N-Term(iTRAQ4plex)	1296.72466	39	41		2.94	Expt1
ALVEEALAGR	3	11096332	N-Term(iTRAQ4plex)	1243.71391	39	40		2.94	Expt1
ETALLIDPK	2	68226731	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1287.77788	39	34			Expt1
GLSGTATLELR	2	227499103;227499234	N-Term(iTRAQ4plex)	1261.72063	39			2.87	Expt1
IIPEIQK	2	12963737	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1241.81462	39				Expt1
DIVENYFMR	1	170295840	N-Term(iTRAQ4plex)	1330.66203	39				Expt1
LLNQPNQWPLVK	7	28395018	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1738.03142	39	43		3.54	Expt1
LIQEILGR	8	111185907	N-Term(iTRAQ4plex)	1085.68083	39	43		2.97	Expt1
GAAMVTAVAYR	3	225735584;225735582;7305143	N-Term(iTRAQ4plex)	1253.68279	39	49		3.08	Expt1
TLLEAENSR	8	50363232	N-Term(iTRAQ4plex), N7(Deamidated)	1177.61797	39	43		2.91	Expt1
ALVEYSCR	4	33469047	N-Term(iTRAQ4plex), C7(Methylthio)	1130.54460	39	31		2.87	Expt1
LLGELLK	2	33859640	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1073.71013	39	32			Expt1
ISELTSELTDER	3	22094119	N-Term(iTRAQ4plex)	1536.79192	39	58		3.15	Expt1
ELNSYEDFLDAR	3	27370240	N-Term(iTRAQ4plex)	1615.77007	39	49		4.07	Expt1
YASNAVSESMIR	3	161016822;161016820	N-Term(iTRAQ4plex)	1471.73271	39	37		4.17	Expt1
QILVGDIGDTPYTSFVK	3	6671746	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2484.32096	39	69		4.06	Expt1
QQVTLQIGVVNEAPYTR	5	7305007	N-Term(iTRAQ4plex)	2060.12802	39	58		4.96	Expt1
DFTPAELR	2	31980806	N-Term(iTRAQ4plex)	1092.58037	39			2.86	Expt1
ITQLVSEQANQVLAR	3	157823695;157823731;157823795;157823761	N-Term(iTRAQ4plex)	1814.02860	39	63		4.59	Expt1
ALDFIASK	3	61097906;11230802;7304855	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1152.67937	39	48		3.48	Expt1
IFVWDWQR	1	149251616;9507079	N-Term(iTRAQ4plex)	1293.69084	39				Expt1
AMEIAEALGR	6	145699137;145864477;145699099;33186906;145864463;32526871;47059123;284413688	N-Term(iTRAQ4plex)	1204.65129	39	54		3.30	Expt1
EVPAPALPVVR	2	20070404	N-Term(iTRAQ4plex)	1291.78447	39	66			Expt1
DVQEIFR	1	9790069;38372907	N-Term(iTRAQ4plex)	1050.57280	39				Expt1
IIDTPQFQR	1	213418055;213418079	N-Term(iTRAQ4plex)	1261.70415	39				Expt1
APPEPGATR	1	83523744	N-Term(iTRAQ4plex)	1136.62200	39				Expt1
APPPQASPAR	1	111185930	N-Term(iTRAQ4plex), Q5(Deamidated)	1136.62200	39				Expt1
MLLFTEVTR	4	116089273	N-Term(iTRAQ4plex), M1(Oxidation)	1269.70183	39	46			Expt1
LTLQPVDNSTISLQMGTKN	5	149251847;21312564	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2348.27909	39	73		4.12	Expt1
SPTDVALFTYEGNSNDIR	4	7304993;226423871;226423873	N-Term(iTRAQ4plex)	2230.05620	39	51		4.69	Expt1
NFLVLDRAR	3	82932654	N-Term(iTRAQ4plex), N1(Deamidated)	1248.70757	39	37			Expt1
ESYSGIIDYNLEEQDVR	5	145864475	N-Term(iTRAQ4plex)	2174.04473	39	77		4.77	Expt1
FFGLPQTGDLDQNTIETMR	4	6678902	N-Term(iTRAQ4plex)	2327.15549	39	89		4.12	Expt1
LLVVTDPDR	4	149251929;82905443;51766344;149270876	N-Term(iTRAQ4plex)	1056.65495	39	36			Expt1
LLVVTNPR	4	63514363	N-Term(iTRAQ4plex), N6(Deamidated)	1056.65495	39	36			Expt1
AGTQLLAGLR	3	154240716	N-Term(iTRAQ4plex)	1143.69817	39	49		3.69	Expt1
LQAEGLSPR	7	113680352	N-Term(iTRAQ4plex)	1114.63396	39	49		3.09	Expt1
DFPNLAFIR	8	229608920	N-Term(iTRAQ4plex)	1236.68779	39	41		3.31	Expt1
ALLTPVAIAAGR	5	149258655;160298213	N-Term(iTRAQ4plex)	1296.81682	39	50		3.26	Expt1
YIQELWR	2	13385036;149233830;82896911;149255416;149262861;149266587;149267527;82984224;82999391	N-Term(iTRAQ4plex)	1151.63408	39	43			Expt1

IDIAGR	3	6671509;6752954;6671507;157823889;22122825;14192922;8392847;33563240;30425250	N-Term(iTRAQ4plex)	788.47521	39				Expt1
MMNNYDCPLPEEETNPK	8	9790161	N-Term(iTRAQ4plex), C8(Methylthio), K18(iTRAQ4plex)	2473.07671	39	92		4.27	Expt1
QLQALSSELAQAR	3	157277948	N-Term(iTRAQ4plex)	1558.86980	39	61		4.03	Expt1
VVGNPFDSR	4	6753036	N-Term(iTRAQ4plex)	1134.60344	39	35		3.16	Expt1
ADAEAAAATR	3	6753658	N-Term(iTRAQ4plex)	1206.57488	39	33		3.26	Expt1
YFPYYGK	2	6680744	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1225.66081	39	40			Expt1
ALELEQLR	3	33413404	N-Term(iTRAQ4plex)	1244.69792	39	42		2.90	Expt1
SLLDLENGR	5	112421039	N-Term(iTRAQ4plex), N7(Deamidated)	1161.62383	39	40		3.04	Expt1
TIPLISQCTPK	7	31982186	N-Term(iTRAQ4plex), C9(Methylthio), K12(iTRAQ4plex)	1647.94681	39	47		3.30	Expt1
DMDLWEQEEER	3	146219837	N-Term(iTRAQ4plex)	1751.76897	39	49		3.96	Expt1
VMLETPEYR	3	225735647;21450053	N-Term(iTRAQ4plex)	1281.66521	39	39			Expt1
LLLGAGAVAYGVR	6	126723336	N-Term(iTRAQ4plex)	1403.85019	39	92		4.44	Expt1
GEELSCEER	18	134023662	N-Term(iTRAQ4plex), C6(Methylthio)	1241.52849	39	55		3.37	Expt1
WFWDFATR	1	160358829	N-Term(iTRAQ4plex)	1272.63054	39				Expt1
ATIGLIR	2	28395018	N-Term(iTRAQ4plex)	887.57878	39				Expt1
LLLLGTGESGK	3	6754004;160298199;84662745	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1375.83965	39	86		3.36	Expt1
VTDSVSVQLR	5	124487435	N-Term(iTRAQ4plex)	1334.73955	39	63		3.43	Expt1
VNLFDFVK	3	149261435	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1382.83403	39	62		3.29	Expt1
LSTIALALGVER	4	77539776;77539770;8394027	N-Term(iTRAQ4plex)	1386.84783	39	60		3.01	Expt1
IIELPFQNK	4	6678103	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1389.84831	39	55		3.13	Expt1
DSETEVEELR	5	194328702;194328706;18700026;194328708	N-Term(iTRAQ4plex)	1350.65068	39	55		4.17	Expt1
IAEFAFEYAR	5	18250284	N-Term(iTRAQ4plex)	1360.70525	39	51		3.65	Expt1
FEPQINAESEIR	4	6680139;46909579	N-Term(iTRAQ4plex)	1705.85161	39	47		3.22	Expt1
VVLVTGAGGGLGR	3	31982273	N-Term(iTRAQ4plex)	1299.78703	39	42		3.20	Expt1
TFEVCDLPVR	5	29789080	N-Term(iTRAQ4plex), C5(Methylthio)	1368.67766	39	41		2.96	Expt1
LVPALQNSITR	3	38084778;94405733	N-Term(iTRAQ4plex)	1355.81072	39	40			Expt1
AEVAAEFLNDR	1	162135936;162287057	N-Term(iTRAQ4plex)	1378.71184	39				Expt1
MPLIGLGTWK	1	149252910;10946870	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1403.83647	39				Expt1
DLVGAMKR	1	169808409	N-Term(iTRAQ4plex), M6(Oxidation), K7(iTRAQ4plex)	1264.71794	39				Expt1
AMSLVSGEGEGEQNEIR	3	61102728	N-Term(iTRAQ4plex)	1949.93315	39	46		4.41	Expt1
EDIQSVMTEVR	3	15426055	N-Term(iTRAQ4plex)	1450.73467	39	37		3.39	Expt1
AIMNLDVEQYR	3	224922803	N-Term(iTRAQ4plex)	1495.77153	39	41		3.52	Expt1
VQLLCPGGAAPR	1	238550155	N-Term(iTRAQ4plex), Q2(Deamidated), C5(Methylthio)	1372.72856	39				Expt1
VVDDTACPLLR	3	22779895	N-Term(iTRAQ4plex), C7(Methylthio)	1391.71697	39	40		3.06	Expt1
LVVADTR	1	149273657;6755923;6678483	N-Term(iTRAQ4plex)	917.55644	39				Expt1
YLDLGAYYSAR	3	58037109	N-Term(iTRAQ4plex)	1435.73577	39	41		2.84	Expt1
TLDLPIYVTR	1	226823359	N-Term(iTRAQ4plex)	1334.78374	39				Expt1
VVLAPQDVVVAR	3	30425042	N-Term(iTRAQ4plex)	1409.86064	39	32		2.92	Expt1
VSADPEFAR	2	6671688	N-Term(iTRAQ4plex)	1135.58867	39			2.96	Expt1
VAFSVAR	4	149252852;149255712;149255714;149255716;94404874;149270989;149270991;149270993;149271090;149271092;149271094;149274463	N-Term(iTRAQ4plex)	893.53528	39	39			Expt1
SFDDSGSGYCR	3	93102409	N-Term(iTRAQ4plex), C10(Methylthio)	1383.54338	39	58		3.07	Expt1
ANLSLLR	2	149252953;23956214	N-Term(iTRAQ4plex)	930.58562	39	32			Expt1
IIIEDLLEATR	3	149254348;112807186	N-Term(iTRAQ4plex)	1429.84551	39	53		3.20	Expt1
LIIEYAYTR	2	13385188	N-Term(iTRAQ4plex), Y7(iTRAQ4plex)	1429.84551	39				Expt1
DLEEWNQR	4	30794164	N-Term(iTRAQ4plex)	1233.59819	38	38		3.03	Expt1
NLICAFITDR	3	149263881;6677759;134949013	N-Term(iTRAQ4plex), C4(Methylthio)	1355.69597	38	40		3.56	Expt1
LLPLEEYYR	3	215983062	N-Term(iTRAQ4plex)	1339.73967	38	53		3.03	Expt1

SEIDLLDIR	12	149254235;149265356;149265358;160707925;160707921	N-Term(iTRAQ4plex)	1217.68608	38	40	3.18	Expt1
GAQPQILEAIPK	2	27734136	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1552.93816	38		3.79	Expt1
MTNGFSGADLTEICQR	5	225543319;94408011	N-Term(iTRAQ4plex), M1(Oxidation), N3(Deamidated), C14(Methylthio)	1949.85613	38	69	4.28	Expt1
DASVVGFFR	3	112293264	N-Term(iTRAQ4plex)	1141.61553	38		3.29	Expt1
YIETDPANR	4	28916693	N-Term(iTRAQ4plex)	1222.61772	38	44	3.17	Expt1
GLPQIAR	7	9790161	N-Term(iTRAQ4plex)	898.55785	38	33		Expt1
MEDGEFWSFR	5	160333229	N-Term(iTRAQ4plex)	1578.68950	38	44	3.29	Expt1
ELDQWVEQLNECK	3	8394024	N-Term(iTRAQ4plex), C12(Methylthio), K13(iTRAQ4plex)	1967.94577	38	48	3.62	Expt1
TGYTLDVTTGQR	5	33859724;114145493;29788787	N-Term(iTRAQ4plex)	1455.75871	38	76	3.89	Expt1
QELAERAR	2	167900427	N-Term(iTRAQ4plex)	1116.61296	38	38		Expt1
MLQEDELRL	3	6680722;149254976	N-Term(iTRAQ4plex)	1177.60185	38	37	3.17	Expt1
GSLVPPGALGGSALGGAPAGVR	6	31542089	N-Term(iTRAQ4plex)	2199.24350	38	50	4.32	Expt1
ALQLEER	14	149266483	N-Term(iTRAQ4plex)	1131.61614	38	45	3.24	Expt1
VELSQLR	1	149245216;149269684	N-Term(iTRAQ4plex)	988.59087	38			Expt1
LVSDGNINSDR	5	117938332;117938334	N-Term(iTRAQ4plex)	1333.68474	38	45	3.31	Expt1
CTPACVSFGPK	3	112293266	N-Term(iTRAQ4plex), C1(Methylthio), C5(Methylthio), K11(iTRAQ4plex)	1489.68694	38	62	3.58	Expt1
AATADLEQYDR	3	153792449;194440700	N-Term(iTRAQ4plex)	1396.68486	38	44	3.36	Expt1
LSELQLR	1	145966911	N-Term(iTRAQ4plex)	1002.60704	38			Expt1
GVTLGFR	4	149249426;51767763;149264373	N-Term(iTRAQ4plex)	893.53264	38		2.90	Expt1
LVFSALGPTSLK	3	110735428;110735426	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1520.93657	38	78	3.87	Expt1
TFESLVDFCK	11	111038118	N-Term(iTRAQ4plex), C9(Methylthio), K10(iTRAQ4plex)	1522.76128	38	77	3.85	Expt1
SDVLVEYQGEGR	2	29789239	N-Term(iTRAQ4plex)	1495.75090	38	67		Expt1
SAMTSGVQSVMGSR	5	13385312	N-Term(iTRAQ4plex)	1541.75371	38	66	3.54	Expt1
LTLIDPETLLPR	4	189409138	N-Term(iTRAQ4plex)	1524.91570	38	65	3.44	Expt1
TVLLADQMISR	4	31542425;20544147;20544149	N-Term(iTRAQ4plex)	1503.87480	38	49	3.00	Expt1
IASGLGLAWIIGR	3	13385010	N-Term(iTRAQ4plex)	1470.89433	38	46	2.94	Expt1
ILTGDWFQEAR	2	158937304	N-Term(iTRAQ4plex)	1479.77507	38	35		Expt1
FGIEAFSDCLR	3	170014720	N-Term(iTRAQ4plex), C9(Methylthio)	1447.68840	38	33	3.17	Expt1
SFFLQGER	1	239052674	N-Term(iTRAQ4plex)	1224.65007	38			Expt1
ADMVETQLMR	1	55742711	N-Term(iTRAQ4plex)	1465.72478	38			Expt1
IQLVAVNYIPEVR	7	13385798	N-Term(iTRAQ4plex)	1657.97696	38	72	3.85	Expt1
DAEDAMDAMDGAVLDGR	11	6755478	N-Term(iTRAQ4plex), M6(Oxidation), M9(Oxidation)	1927.81426	38	86	4.20	Expt1
IYTSIGEDYDER	5	6679299	N-Term(iTRAQ4plex)	1604.75823	38	50	3.53	Expt1
GVLIPEVYPDIIR	7	37718993	N-Term(iTRAQ4plex)	1627.95622	38	53	3.30	Expt1
ALLQELQR	3	227330621	N-Term(iTRAQ4plex), Q4(Deamidated), Q7(Deamidated)	1116.63762	38		3.04	Expt1
VAPAPAVVK	3	149250878;149257810;149258982;149259749;149260113;94386298;82930638	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1139.74956	38	52	3.32	Expt1
DPQLVPILIDAAR	9	31982437	N-Term(iTRAQ4plex)	1564.92241	38	48	3.38	Expt1
LTFIFGFIGSLR	5	54607112;54607114	N-Term(iTRAQ4plex)	1464.87370	38	39	3.67	Expt1
GIPGPEGPPGDPGLTECDVMTYVR	5	22203747	N-Term(iTRAQ4plex), C20(Methylthio)	2930.35288	38	40	3.95	Expt1
FGTLFTMDR	10	6678321	N-Term(iTRAQ4plex), M7(Oxidation)	1247.62102	38	42	2.96	Expt1
LLLLER	16	124249066;170671710;111185907;61098129	N-Term(iTRAQ4plex)	900.60179	38	29		Expt1
LLLLQR	16	94158950;111120342	N-Term(iTRAQ4plex), Q5(Deamidated)	900.60179	38	29		Expt1
LPEGQLPEAELPAAQAAAGALK	3	149263538	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2490.39145	38	52	3.74	Expt1
ASPATQPPLLPSTPGPDATVVGSAPTPLPPSATAAVK	1	110626031	N-Term(iTRAQ4plex), K40(iTRAQ4plex)	4057.25942	38			Expt1
SEGTYCCGPVSVR	5	6678329	N-Term(iTRAQ4plex), C6(Methylthio), C7(Methylthio)	1593.66582	38	74	4.10	Expt1
IPVTLDTIPVFQR	2	124487339	N-Term(iTRAQ4plex)	1642.97014	38	54		Expt1
IGPITPLQFYK	3	30519997	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1564.93962	38	52	3.09	Expt1
AYVVLGGQLVLK	3	94408064;6753178	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1638.03806	38	49	3.33	Expt1
VLETTVEIFNK	3	13928670	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1580.91922	38	39	3.12	Expt1

ENVEGPQCQLCR	2	226423935	N-Term(iTRAQ4plex), C8(Methylthio), C11(Methylthio)	1611.68633	38	36			Expt1
NLLSVAYK	26	226874906;31543976;149263879;149269348;134023662;6756037;6756041;6756039;31543974	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1195.73772	38	63		3.71	Expt1
DYFEEYGK	3	149274531;32880197;109134362	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1338.64873	37	53		3.55	Expt1
DYFEQYGK	3	6754220;85060507;260304980	N-Term(iTRAQ4plex), Q5(Deamidated), K8(iTRAQ4plex)	1338.64873	37	53		3.55	Expt1
GLQDVLRL	1	6753324	N-Term(iTRAQ4plex)	944.56383	37				Expt1
APVVLQPEQIVSEETPPPLTK	2	194394197;146231985	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2802.58591	37			3.85	Expt1
GILLFGPPGTGK	3	164698506;31560300;18699726	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1444.88616	37	51		3.58	Expt1
GQTLVVQFTVK	3	6680836	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1507.91887	37	74		3.55	Expt1
DIVINANPAPSLLLVLHR	3	22122695;288541337	N-Term(iTRAQ4plex)	2283.33597	37	29		3.46	Expt1
ALLYLCGGDD	1	6996913	N-Term(iTRAQ4plex), Y4(iTRAQ4plex), C6(Methylthio)	1373.67339	37				Expt1
MEEADALIESLCR	6	74315975	N-Term(iTRAQ4plex), M1(Oxidation), C12(Methylthio)	1685.77007	37	78		3.59	Expt1
IIDAALR	6	112181182	N-Term(iTRAQ4plex)	915.57506	37	38		2.91	Expt1
IPVDTYNNILTVLK	7	13928670	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1891.11362	37	56		3.93	Expt1
MIYEMFSGDFTR	3	114145467	N-Term(iTRAQ4plex)	1640.75969	37	44		3.56	Expt1
YLMGER	1	6754524	N-Term(iTRAQ4plex)	912.47301	37				Expt1
FQVTVPGAK	3	61743961	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1234.74797	37	64		3.14	Expt1
MIYEAELSQMQNVSDTSVVLMSMDNRR	2	29789317	N-Term(iTRAQ4plex), M10(Oxidation), M23(Oxidation)	3278.49599	37			3.21	Expt1
FSPMPGFK	3	61743961	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1101.60991	37	36			Expt1
GVVQDLQQAISK	5	56699438;54287684	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1573.92131	37	79		5.08	Expt1
LGLVGNLSLDGVK	10	29293809	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1672.03118	37	89		4.31	Expt1
CDPIDFSNSPEALR	6	9507145;85702351	N-Term(iTRAQ4plex), C1(Methylthio)	1753.80364	37	65		3.37	Expt1
CDPIDQCQDSETR	7	46849812	N-Term(iTRAQ4plex), C1(Methylthio), C7(Methylthio)	1745.67021	37	62		3.30	Expt1
CECFPGLAVGLDGR	13	118197277	N-Term(iTRAQ4plex), C1(Methylthio), C3(Methylthio)	1672.74663	37	61		3.52	Expt1
DITLECISSGEP	8	149253040;183979966	N-Term(iTRAQ4plex), C6(Methylthio)	1609.76995	37	58		3.49	Expt1
ENDYYTPTGEFR	5	148747128	N-Term(iTRAQ4plex)	1635.74089	37	40		3.48	Expt1
GCSSQCEDDSENYLGGK	3	21312316	N-Term(iTRAQ4plex), C2(Methylthio), C6(Methylthio), K17(iTRAQ4plex)	2277.90305	37	65		4.14	Expt1
GEAGPQGAR	5	34328108	N-Term(iTRAQ4plex)	986.51256	37	39			Expt1
GDLYFANVEENDSR	5	110347545	N-Term(iTRAQ4plex)	1772.82195	37	73		3.53	Expt1
LLLVGAPR	7	31982236	N-Term(iTRAQ4plex)	982.65453	37	43			Expt1
LILFPR	4	149251177;149252074;94397192;149266965;238776830	N-Term(iTRAQ4plex)	902.59642	37				Expt1
FYEQMNGPVTSGSR	7	56699438;54287684	N-Term(iTRAQ4plex), N6(Deamidated)	1717.79863	37	66		4.23	Expt1
LTESPCALVASQYWGSGNMR	4	6755863	N-Term(iTRAQ4plex), C6(Methylthio), M19(Oxidation)	2505.14078	37	60		4.45	Expt1
DCDLQEDACYNCGR	3	157909784	N-Term(iTRAQ4plex), C2(Methylthio), C9(Methylthio), C12(Methylthio)	1886.64250	37	89		3.94	Expt1
CECPVGFYNDK	4	118197277	N-Term(iTRAQ4plex), C1(Methylthio), C3(Methylthio), K12(iTRAQ4plex)	1801.76543	37	76		3.94	Expt1
AEDVEPECIMEK	5	7304993;226423871;226423873	N-Term(iTRAQ4plex), C9(Methylthio), K13(iTRAQ4plex)	1855.83757	37	72		3.88	Expt1
IPEPLNVLIPVLDRL	3	12963591	N-Term(iTRAQ4plex)	1805.10832	37	66		3.90	Expt1
IPAFLNVDIAGLVK	5	21313144;76677915	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1857.14983	37	60		4.12	Expt1
NIAFFSTNCVEGTAR	6	21450277	N-Term(iTRAQ4plex), C9(Methylthio)	1819.86455	37	54		3.08	Expt1
AIDMCPNNASYYGNR	2	31980994	N-Term(iTRAQ4plex), C5(Methylthio)	1878.80351	37	33			Expt1
GTCWQTVIDGR	8	118197277	N-Term(iTRAQ4plex), C3(Methylthio)	1425.67583	36	71		3.60	Expt1
LFDFTER	2	110626070	N-Term(iTRAQ4plex)	1071.55974	36				Expt1
VLLTTQGVDMISK	3	134288917	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1692.98967	36	89		3.82	Expt1
TEITDLR	3	226823220	N-Term(iTRAQ4plex)	991.55498	36			2.89	Expt1
GDIASQNMRR	13	111074529	N-Term(iTRAQ4plex), M9(Oxidation)	1282.60234	36	34		2.99	Expt1
ELGDCCNFGPALGEVGEAMR	8	31560792	N-Term(iTRAQ4plex), C6(Methylthio)	2270.00322	36	78		4.89	Expt1
AVTIFIR	5	6671702	N-Term(iTRAQ4plex)	963.61125	36	37			Expt1
SPDTNYLFMGDYVDR	6	8394024;149258657;9506983	N-Term(iTRAQ4plex), M9(Oxidation)	1952.88810	36	62		3.88	Expt1

NINDAWVCTNDMFR	3	82995559	N-Term(iTRAQ4plex), C8(Methylthio)	1888.82329	36	58		3.83	Expt1
NINNAWVCTNDMFR	3	94402184	N-Term(iTRAQ4plex), N4(Deamidated), C8(Methylthio)	1888.82329	36	58		3.83	Expt1
NLVVPIK	5	160707894	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1070.72685	36	35		2.91	Expt1
EYACTAVDMISR	3	224922803	N-Term(iTRAQ4plex), C4(Methylthio)	1548.69914	36	37		3.15	Expt1
VLGATLSPELIQK	7	68226731	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1657.01653	36	83		4.35	Expt1
WGTLTDCVVMR	5	82801284;94371439;14925208 9;82918363;82918359;8295474 3;149266199;82954739;149266 543;149266545;82956957;5176 9129;149266569;82957137;944 00765;149268214;149268216;3 7674277;157277969	N-Term(iTRAQ4plex), C7(Methylthio), M10(Oxidation)	1486.69837	36	43		3.33	Expt1
NSYLEVLLK	3	149262992;58037267	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1366.83037	36	46		3.81	Expt1
VQVECSR	2	111074529	N-Term(iTRAQ4plex), C5(Methylthio)	1010.48851	36	31			Expt1
VVLVYVLR	4	225690566	N-Term(iTRAQ4plex)	1119.70403	36	35		2.83	Expt1
DVFLK	4	20902547;70778976;22624653 1	N-Term(iTRAQ4plex), K6(iTRAQ4plex)	1022.64134	36	44			Expt1
IVVNLTR	8	24762230;149250304;9437241 4;149254145;94388628;149261 725;149270415	N-Term(iTRAQ4plex)	1015.63896	36	41			Expt1
NADMSEMQQNSVECATQALEK	10	82998589	N-Term(iTRAQ4plex), M4(Oxidation), Q10(Deamidated), C15(Methylthio), K22(iTRAQ4plex)	2807.21555	36	87		4.43	Expt1
NADMSEMQQDSVECATQALEK	6	213688406	N-Term(iTRAQ4plex), M8(Oxidation), C15(Methylthio), K22(iTRAQ4plex)	2807.21354	36	87		4.02	Expt1
NADMSEMQQDAVDCATQAMEK	3	18087731;281182473	N-Term(iTRAQ4plex), C15(Methylthio), M20(Oxidation), K22(iTRAQ4plex)	2781.14957	36	84		5.06	Expt1
IYISLLK	2	146219835;146219830;146219 849;146231979	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1137.75896	36	50			Expt1
SEDYAFPTYADR	6	6753498	N-Term(iTRAQ4plex)	1578.72112	36	64		3.49	Expt1
GAALITAVGVR	5	225735584;225735582	N-Term(iTRAQ4plex)	1171.73088	35	49		3.07	Expt1
QLIVGVNK	4	126032329;6681273	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1158.75102	35	41		3.36	Expt1
GGAEQFMEETER	2	238814391	N-Term(iTRAQ4plex), M7(Oxidation)	1543.68291	35	38			Expt1
LMDDLDR	4	6755392	N-Term(iTRAQ4plex), M2(Oxidation)	1037.50476	35	39			Expt1
NPCYVDDNCPQTVANR	13	82997826;38084778;94405733; 83019564	N-Term(iTRAQ4plex), C3(Methylthio), C9(Methylthio)	2159.87163	35	108		4.30	Expt1
LLYVLEADSAIAK	12	112421039	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1694.00517	35	98		3.56	Expt1
SMVNLMDR	6	160333229	N-Term(iTRAQ4plex)	1109.55620	35	46		3.13	Expt1
LTLNNAK	3	6679166	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1060.70586	35	56		3.16	Expt1
LSGCEAMDSEALVR	5	37718991;268839831	N-Term(iTRAQ4plex), C4(Methylthio)	1670.77056	35	54		4.01	Expt1
LSGCEAMDSQALVR	5	21704206	N-Term(iTRAQ4plex), C4(Methylthio), Q10(Deamidated)	1670.77056	35	54		4.01	Expt1
ACDLLDAR	6	160415215	N-Term(iTRAQ4plex), C2(Methylthio)	1066.51531	35	43		3.29	Expt1
IGNCPFSQR	3	15617203	N-Term(iTRAQ4plex), C4(Methylthio)	1211.57744	35	31		2.86	Expt1
SPLVTVVR	8	158749615	N-Term(iTRAQ4plex)	1127.72832	35	33			Expt1
SMGYDDLGYGMMSDYGTAR	4	146219835;146219830;146219 849;146231979	N-Term(iTRAQ4plex)	2291.94023	35	84		4.14	Expt1
EFQDYIEPEEGCQSPQR	5	225543181	N-Term(iTRAQ4plex), C12(Methylthio)	2301.99004	35	46		3.49	Expt1
LLDENIQPEAPPPVK	2	46877052;46877043	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2271.32901	35			3.21	Expt1
IGPLGLSPK	3	149233723;83028352;9439024 3;149274176;160333553	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1169.75884	35	50		2.82	Expt1
EQVIAALR	3	171906578	N-Term(iTRAQ4plex)	1043.63371	35	37		2.90	Expt1
NLYIISVK	3	12584986;149255181;1492555 70;149269218	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1237.78630	35	55		3.04	Expt1
ECADLWPR	11	12584986	N-Term(iTRAQ4plex), C2(Methylthio)	1179.54436	35	40		3.15	Expt1
NMMAACDPR	6	33859488;31981939;7106439;2 2165384;21746161;149253488; 149253527;27754056;1296361 5	N-Term(iTRAQ4plex), M3(Oxidation), C6(Methylthio)	1214.49199	35	28			Expt1
LGPLVEQGR	8	163644329	N-Term(iTRAQ4plex)	1112.65471	34	44		3.16	Expt1
LGLLEALLK	3	125656163	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1257.83867	34	54		3.35	Expt1

GIPELVLK	6	31982236	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1156.76421	34	40		3.05	Expt1
MTVNESEQLVSCSMDDTVR	5	6755995	N-Term(iTRAQ4plex), C12(Methylthio)	2334.01689	34	73		4.20	Expt1
YEMTYSGGGGGGGGGGGTSTR	5	82950147;82950149	N-Term(iTRAQ4plex)	2022.86943	34	49		3.70	Expt1
IIPLR	5	94374527;149262576;149268077;94404874;149270989;149271090;84490431;45433562;50345976;56797739;85861166;115270960;46309585;7363447;85701744;144922636;6754040;87299637;134053943;116063570;27369922	N-Term(iTRAQ4plex)	755.52849	34				Expt1
GLLSIR	1	8392847	N-Term(iTRAQ4plex)	802.52941	34				Expt1
SACGVCPCR	6	149252605;149254156;82952419;149268895;149275043	N-Term(iTRAQ4plex), C3(Methylthio), C6(Methylthio)	1085.44487	34	41		2.89	Expt1
TEGEEEEEEEEESPTDGGEYK	4	145587104	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2561.07437	34	48		3.98	Expt1
CGTPEEPCR	4	12963685	N-Term(iTRAQ4plex), C1(Methylthio), C8(Methylthio)	1227.47441	34	23			Expt1
VPPVQVSLIK	2	83715998	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1464.93573	33	42			Expt1
VLAGLIR	5	37704389	N-Term(iTRAQ4plex)	885.59471	33	28			Expt1
VLQLLR	5	31981515;124486949	N-Term(iTRAQ4plex)	885.59471	33	28			Expt1
ILIDIR	6	94397118;6755364	N-Term(iTRAQ4plex)	886.58409	33	28			Expt1
GAVLPIR	1	21704144	N-Term(iTRAQ4plex)	869.57164	33				Expt1
YTMGDAPDYDR	2	28076911;6680121	N-Term(iTRAQ4plex), M3(Oxidation)	1463.62651	33	37			Expt1
DCGTCDPGYYNLQSGQGGER	6	153791270	N-Term(iTRAQ4plex), C2(Methylthio), C5(Methylthio), C18(Methylthio)	2447.90093	33	55		3.42	Expt1
EGECCAFCPPEEYVSPNSDEVGVEGPK	43	34328108	N-Term(iTRAQ4plex), C4(Methylthio), C5(Methylthio), C8(Methylthio), K26(iTRAQ4plex)	3200.29612	33	55		6.25	Expt1
DIFGDACDNCR	2	6755781	N-Term(iTRAQ4plex), C7(Methylthio), C10(Methylthio)	1464.54888	33	49			Expt1
TCVDVNECDLNPNCISGTCENTK	3	118197277	N-Term(iTRAQ4plex), C2(Methylthio), C8(Methylthio), C15(Methylthio), C20(Methylthio), K24(iTRAQ4plex)	3057.24826	33	45		3.16	Expt1
YTMGDAPDFDR	3	6754084	N-Term(iTRAQ4plex), M3(Oxidation)	1447.63103	33	29			Expt1
APGIIPR	3	6680748	N-Term(iTRAQ4plex)	867.55327	33	29			Expt1
CDVDIR	12	6671509;6752954;30425250	N-Term(iTRAQ4plex), C1(Methylthio)	910.42395	32	37			Expt1
AFLPLLR	2	123173870	N-Term(iTRAQ4plex)	973.63420	32	33			Expt1
LTEGCSFR	2	13385958;149260404	N-Term(iTRAQ4plex), C5(Methylthio)	1102.51543	32	37			Expt1
YICGEAPDYDR	1	6754086	N-Term(iTRAQ4plex), C3(Methylthio)	1491.63396	32				Expt1
TECDIQDVEFAR	4	148747331	N-Term(iTRAQ4plex), C3(Methylthio)	1615.72356	32	53		2.91	Expt1
VFYLK	2	31543976;149251472;149263879;149269348;149275178;134023662;6756037;6756041;6756039;31543974	N-Term(iTRAQ4plex), K5(iTRAQ4plex)	957.59484	32	29			Expt1
DCEAEVR	4	77539776;77539770;8394027	N-Term(iTRAQ4plex), C2(Methylthio)	1011.43486	32	32		2.95	Expt1
NPVLVR	1	82880886;149261044;149270558;149270560;84662736	N-Term(iTRAQ4plex)	841.54057	32				Expt1
LLVCEDIDECQNGPVCQR	9	118197277	N-Term(iTRAQ4plex), C4(Methylthio), C10(Methylthio), N12(Deamidated), C16(Methylthio)	2316.96183	31	59		4.27	Expt1
GFGDGYNGYGGGGPGGNYSGSYNDFGNYNQGPSNYGPMK	3	32880197	N-Term(iTRAQ4plex), N7(Deamidated), K39(iTRAQ4plex)	4303.82680	31	58		4.45	Expt1
CPNPTCENMNFWSR	3	20982845	N-Term(iTRAQ4plex), C1(Methylthio), C6(Methylthio)	1934.76103	31	58		3.04	Expt1
LELPPR	3	124487435	N-Term(iTRAQ4plex)	868.53752	31	28			Expt1
MTDYDCEFENV	1	9789943	N-Term(iTRAQ4plex), Y4(iTRAQ4plex), C6(Methylthio)	1699.69206	31				Expt1
FMMMR	1	13386054	N-Term(iTRAQ4plex)	859.41136	30				Expt1
LECVENCR	3	149251923;149255459;149265832	N-Term(iTRAQ4plex), C3(Methylthio), C8(Methylthio)	1298.54753	30	30		2.86	Expt1
EGALCEENMR	4	149253258;33859482	N-Term(iTRAQ4plex), C5(Methylthio), M9(Oxidation)	1357.56560	30	29			Expt1
ILIDLTR	2	21703836	N-Term(iTRAQ4plex)	987.63439	30				Expt1
ILLQSIR	2	6679931	N-Term(iTRAQ4plex), Q4(Deamidated)	987.63439	30				Expt1
LIISLR	2	6755214	N-Term(iTRAQ4plex)	987.63439	30				Expt1
VVLIPYVLP	1	21313520	N-Term(iTRAQ4plex)	1312.84856	30				Expt1

LVLRL	10	149241341;149271766;149274544;165972319;227330584;148529020;170172577;117676374;84781795;28076887;114326546;46361984;118130979;24233564	N-Term(iTRAQ4plex)	757.54625	30	31			Expt1
LIVLANR	7	170932554	N-Term(iTRAQ4plex), N6(Deamidated)	943.60466	30				Expt1
CLCPEGFSLSSTGR	3	118197277	N-Term(iTRAQ4plex), C1(Methylthio), C3(Methylthio)	1692.73540	30	59		3.48	Expt1
LVQLLVR	6	6671684	N-Term(iTRAQ4plex)	984.67034	30	36			Expt1
LLLFLK	2	13385296;31981160	N-Term(iTRAQ4plex), K6(iTRAQ4plex)	1034.71489	29	44			Expt1
GIPNVLR	2	21539585	N-Term(iTRAQ4plex)	912.57494	29	28			Expt1
GYMGECEGFR	3	33413404	N-Term(iTRAQ4plex), C6(Methylthio)	1209.49846	29	29		3.22	Expt1
DLQDQR	1	6677833	N-Term(iTRAQ4plex), C5(Methylthio)	939.41332	29				Expt1
CCTLPEDQR	3	163310765	N-Term(iTRAQ4plex), C1(Methylthio), C2(Methylthio)	1300.52751	28	37			Expt1
FACFER	1	149258501;19526818	N-Term(iTRAQ4plex), C3(Methylthio)	962.43505	28				Expt1
VTVPLVR	1	213417799;213417812	N-Term(iTRAQ4plex)	927.61431	28				Expt1
CCSGSLVER	15	163310765	N-Term(iTRAQ4plex), C1(Methylthio), C2(Methylthio)	1189.49651	28	39		3.24	Expt1
LILVQIPVVAR	3	114145467	N-Term(iTRAQ4plex)	1463.98577	27	47		2.90	Expt1
VLGLVLR	7	7305509;6678053	N-Term(iTRAQ4plex)	1026.71831	27	40			Expt1
GPSCQDCDTGYTR	4	183979966	N-Term(iTRAQ4plex), C4(Methylthio), C7(Methylthio)	1638.61333	27	55		3.30	Expt1
DCPQECDCPPNFPTAMYCDNR	9	10946680	N-Term(iTRAQ4plex), C2(Methylthio), C6(Methylthio), C8(Methylthio), M16(Oxidation), C18(Methylthio)	2762.95053	27	37		3.35	Expt1
TCQDINECETTNECR	5	149261823;164607147	N-Term(iTRAQ4plex), C2(Methylthio), C8(Methylthio), C14(Methylthio)	2040.73662	26	63		3.31	Expt1
CVCVPSNTMCR	4	149261823;164607147	C1(Methylthio), N-Term(iTRAQ4plex), C3(Methylthio), M9(Oxidation), C10(Methylthio)	1510.55901	26	22			Expt1
NCMDIDECQR	3	118197277	N-Term(iTRAQ4plex), C2(Methylthio), C8(Methylthio)	1462.53459	23	34		3.23	Expt1
DMCTYCR	1	70909345	N-Term(iTRAQ4plex), C3(Methylthio), C6(Methylthio)	1127.39433	18				Expt1
VDIDVPDVNIEGPEGK	6	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1984.04717		125		3.82	Expt1
GSADPEEESVLYSNR	2	13385500	N-Term(iTRAQ4plex)	1796.84099		114		3.21	Expt1
VTLSFPSTLQTGTGLK	9	68226731	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2039.16899		112		4.20	Expt1
VFSDEVQQAQLSTIR	4	51093840	N-Term(iTRAQ4plex)	1993.04839		111		4.56	Expt1
IITLTGPTNAIFK	15	6754994	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1677.02690		109		4.10	Expt1
TLTTVQGIADDYDK	2	21312159;149256779;149257401;149257542;82918783;94384431;22165347	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1827.95635		108		3.99	Expt1
VTAVNDIAEQLLK	2	55926127	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1702.00896		108		4.65	Expt1
CTGGEVGATSALAPK	7	94390243;160333553;82995066;82994754	N-Term(iTRAQ4plex), C1(Methylthio), K15(iTRAQ4plex)	1695.86370		105		3.82	Expt1
GGAGGMGIGMGIAGSSGGSLCIFSGNDGGLLSGSEK	24	149262636;118130981	N-Term(iTRAQ4plex), M6(Oxidation), C22(Methylthio), K37(iTRAQ4plex)	3565.66843		105		4.51	Expt1
YADLTEDQLPSCESLK	5	114326546	N-Term(iTRAQ4plex), C12(Methylthio), K16(iTRAQ4plex)	2146.03032		104		4.58	Expt1
IVLTNPVCTEVGEK	8	149271434;149274434;6753738;7242148	N-Term(iTRAQ4plex), C8(Methylthio), K14(iTRAQ4plex)	1835.98882		103		3.84	Expt1
ISMPPVDLELK	4	61743961	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1547.85954		103		4.23	Expt1
GGGGSGQDNGLEGLGSDGR	2	67846113	N-Term(iTRAQ4plex)	1833.84587		102		4.43	Expt1
SSLEGPTILDIEK	2	164698474	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1689.95256		101		4.08	Expt1
LATELPDLFQTAK	3	160333863	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1734.99516		101		3.04	Expt1
LQSLFESPDFSK	6	117606335	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1685.90288		100		3.47	Expt1
NLATTVTEIEIK	5	33859724	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1748.99736		100		3.44	Expt1
LDFTGNLIEDIGTFSK	5	6679166	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2302.17949		100		4.72	Expt1
AVNQTAVALQPPATVR	4	225637487	N-Term(iTRAQ4plex)	1723.96013		99		4.15	Expt1
GGAGGMGIGMGIAGSSGGSLCIFSGNDGGLLSGSEK	2	149262636;118130981	N-Term(iTRAQ4plex), C22(Methylthio), K37(iTRAQ4plex)	3549.67527		99		4.61	Expt1
ILGVWDTEISLKG	4	130502130	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1718.99773		98		2.96	Expt1
IVILDEADSMTSAQAALR	2	21703948	N-Term(iTRAQ4plex)	2119.13120		98		4.66	Expt1
NQEQLAAELAEFTAK	6	157277948	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1951.03374		98		4.71	Expt1
LDPGSPQLQVLK	2	93102409	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1711.99065		97		4.05	Expt1
EFGASECISPDQFSK	4	31982511	N-Term(iTRAQ4plex), C7(Methylthio), K15(iTRAQ4plex)	1978.91509		97		4.38	Expt1

QFGASECISPDQFSK	4	82892669	N-Term(iTRAQ4plex), Q1(Deamidated), C7(Methylthio), K15(iTRAQ4plex)	1978.91509	97	4.38	Expt1
AIEQADLLQEEDESPR	2	6671559	N-Term(iTRAQ4plex)	1986.97649	97	4.87	Expt1
EFADSLGVPFLETSAK	13	21313162	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1999.06902	97	4.36	Expt1
VNMSGVSSSNGVVDPR	4	42741690;149251440	N-Term(iTRAQ4plex), N10(Deamidated)	1749.85613	95	2.96	Expt1
TLNDELEIIEGMK	2	51766670;183396771	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1792.96550	94	3.84	Expt1
AEGSDVANAVLDGADCIMLSGETAK	12	31981562	N-Term(iTRAQ4plex), C16(Methylthio), M18(Oxidation), K25(iTRAQ4plex)	2787.31125	94	5.09	Expt1
LIDDMVAQVLK	1	225579033	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1532.90581	94		Expt1
AQVQSGLDVLTAKE	2	31543942	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1746.00640	94	4.07	Expt1
LIDDMVAQAMK	2	162417975	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1522.82695	94	3.55	Expt1
AANEAGYFNEEMAPIEVK	4	29126205	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2271.12651	94	4.22	Expt1
AQITNPSGASTECFVK	2	145966915	N-Term(iTRAQ4plex), C13(Methylthio), K16(iTRAQ4plex)	1986.98113	94	4.39	Expt1
FAVYLPPQAESGK	6	149264832;63660228;13937355	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1694.93767	93	3.44	Expt1
QFASQANMVGWPWIQTK	2	11230802	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2094.10625	93	4.60	Expt1
WNLLQQQTTTTSPK	3	133778953	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1934.06658	93	3.98	Expt1
AISSYFVSTMSSSIK	6	41152517;283945572;283945575;283945579	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1896.00908	93	3.58	Expt1
GGGGGGGGGGPQFPAPR	2	6755252	N-Term(iTRAQ4plex)	1583.78215	93	4.81	Expt1
GTGTDEDALIEILTR	9	149254235;160707925	N-Term(iTRAQ4plex)	1848.97356	92	3.47	Expt1
AVDNQYVATASPAR	2	12963555	N-Term(iTRAQ4plex)	1705.90117	92	4.47	Expt1
TFGENYVQELLEK	2	84872182;16930823	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1857.99333	92	4.24	Expt1
GDALDVYNGLSSQAQGFDFVK	3	130502130	N-Term(iTRAQ4plex), N8(Deamidated), K22(iTRAQ4plex)	2607.29477	91	2.98	Expt1
GVAALTSDPAVQAVLDTASDVLDK	4	227116327	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2757.51944	90	5.14	Expt1
LSEEEILENQDLFLTSEATDYGR	6	114205428	N-Term(iTRAQ4plex)	2816.37192	90	4.97	Expt1
GDPDEQVQVAVAR	2	170014682;170014686	N-Term(iTRAQ4plex)	1671.82292	90	3.52	Expt1
WLLAAGVEFEK	5	149259801;149260087;169808401;50263046;154350202;31981724	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1750.96306	90	3.99	Expt1
ISMPDVDFNLK	3	61743961	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1566.84624	89	3.25	Expt1
AALSGANVLTLEIK	4	124494256	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1688.02886	89	4.05	Expt1
AYGPIEPTGNMVK	2	125347376	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1721.91631	89	4.36	Expt1
LLDLVQSCSNYK	2	82930015;149249829;149259613	N-Term(iTRAQ4plex), C9(Methylthio), K12(iTRAQ4plex)	1757.92229	89	3.96	Expt1
DALVNAVVDPLSAYSSAVASVPR	2	149251811;46402179	N-Term(iTRAQ4plex)	2445.31711	88	3.75	Expt1
ELDTVTLEDIK	5	19705424	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1563.87749	88	3.82	Expt1
YGIVDYMIEQSGPPSK	6	86198316	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2072.06816	88	4.68	Expt1
IDINMSGFNETDDLK	4	21704120;262050551	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1999.99150	88	3.99	Expt1
EIAEAYDVLSDPR	3	9055242	N-Term(iTRAQ4plex)	1621.82378	88	3.99	Expt1
SLNSEMDNILANLR	2	33859811	N-Term(iTRAQ4plex)	1733.90080	88	4.70	Expt1
NLSFNITDELK	4	84875537	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1710.92180	88	3.09	Expt1
LFTAESLIGLK	2	148747410	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1479.91289	87	3.70	Expt1
GGANEGSEDDMLVDWFK	2	168229165	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2158.00322	87	3.74	Expt1
IVFLEESSQKEK	2	6753960	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1724.93791	87	3.82	Expt1
AQALAIETEALER	4	239052674	N-Term(iTRAQ4plex)	1687.90166	87	3.60	Expt1
NVLVIDIITGK	3	96975138	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1717.00469	87	3.40	Expt1
IQPGNPSFTLSLK	3	88853578	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1689.97795	87	3.55	Expt1
LYSEDELPAEFK	2	225543576	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1728.89678	87	3.72	Expt1
SAAESISESVPVGPK	2	7305619	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1745.95195	87	4.03	Expt1
IQQEIAVQNPLVSR	4	149270309	N-Term(iTRAQ4plex)	1868.03874	86	4.28	Expt1
NFINNPLAQADWAAK	3	114326446	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1961.05498	86	4.39	Expt1
AWTNPETLTESQVQVFLPR	4	15826848	N-Term(iTRAQ4plex)	2360.24448	86	4.10	Expt1
YTLNVLEDLGGQK	3	21704120;262050551	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1867.01225	85	4.58	Expt1
AIAGIINQPYNYQAGPDAALGR	2	39652626	N-Term(iTRAQ4plex)	2580.33817	85	4.19	Expt1
SEIIPMFSNLASDEQDSVR	6	8394027	N-Term(iTRAQ4plex)	2282.11455	85	3.54	Expt1
DLEEFFSTVGK	2	118403314	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1559.82866	85	3.60	Expt1

VFGFSLITNK	2	149265958;7305395	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1413.84331	85	3.41	Expt1
GDVTTQVALQPALK	5	31980762	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1729.01641	85	3.97	Expt1
DVQATDTSIEELGR	2	12963591	N-Term(iTRAQ4plex)	1677.84599	85	3.89	Expt1
LYIDETVNDNIPLNLR	5	33859809	N-Term(iTRAQ4plex)	2046.09636	85	3.73	Expt1
DDGLFSGDPNWFPK	6	30519911	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1882.92522	85	4.40	Expt1
YSAPCSAGYGNA	5	148277039	N-Term(iTRAQ4plex), C5(Methylthio)	1350.56072	84		Expt1
SPESQLFSIEDIQEVR	5	9790167	N-Term(iTRAQ4plex)	2021.03203	84	4.64	Expt1
GLAITFVSDENDAK	6	9790069	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1767.94255	84	4.33	Expt1
SPWNFLGDLEYSDEEQDSVK	2	103472025	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2903.35105	84	3.30	Expt1
SLMPYLLTQAVR	1	19705424	N-Term(iTRAQ4plex)	1682.94609	84		Expt1
TAAALLDQFYEK	16	8394362	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1657.90837	84	3.92	Expt1
VIPAADLSQQISTAGTEASGTGNMK	2	24418919	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2735.42282	83	4.67	Expt1
LSNTSPEFQEMSLER	2	13507622	N-Term(iTRAQ4plex)	2025.01128	83	4.75	Expt1
SPPSSAEQSTPAPPTK	2	31981555	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1869.98076	83	3.66	Expt1
MLVLDEADEMLNK	4	51712358;51717030;20149756	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1808.94646	83	3.90	Expt1
IQMLDALTDLTK	4	62988342	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1764.97246	83	3.14	Expt1
IPFYGSYTEMDFVIAISEGVK	2	153791464;153791789	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2733.39823	83	4.37	Expt1
ALQGASQIIAEIR	2	71061458;71061455	N-Term(iTRAQ4plex)	1513.88762	83	3.69	Expt1
GISCMNTTVSESPFK	4	27754065	N-Term(iTRAQ4plex), C4(Methylthio), K15(iTRAQ4plex)	1934.92778	83	4.11	Expt1
SLEEGEGPIAVIMTPTR	2	149264152;160420299	N-Term(iTRAQ4plex)	1944.02434	83	3.66	Expt1
VVDLMAYMASK	8	149248895;149249564;149249566;149251040;149251044;149251140;149251223;149251463;149251509;149251903;149251905;149251911;149251964;149251966;149252413;149253819;149253823;149257623;149257744;149258770;149258772;149258934;149258938;149259607;149259652;149259964;149260709;149260711;94387946;149260748;149263021;149265154;149265922;149266302;149266427;149266431;149268472;149268967;149270469;149270673;149272161;94408118;149273204;149275059	N-Term(iTRAQ4plex), M8(Oxidation), K11(iTRAQ4plex)	1531.82073	83	3.23	Expt1
NDPSLPEPACVK	4	219276601;219275596	N-Term(iTRAQ4plex), C10(Methylthio), K12(iTRAQ4plex)	1603.80522	82	3.68	Expt1
LTVPLGSENVPYK	2	110735428;110735426	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1704.97685	82	3.14	Expt1
ALQDLENAASGDATVR	2	34328077	N-Term(iTRAQ4plex)	1774.90911	82	4.00	Expt1
GPFTDVVTTNLK	4	94721328;31543940	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1579.89165	82	3.40	Expt1
ETVQTTEDQILK	2	31543942	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1692.92681	82	4.65	Expt1
SPFSVGVSPSLDLSK	6	125347376	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1808.01030	82	4.04	Expt1
AALDEAQGVGLDSTGYDQEIYGGSDSR	3	153791358	N-Term(iTRAQ4plex)	3081.39731	82	3.63	Expt1
TTPMLQLQPPEPSR	5	124487155	N-Term(iTRAQ4plex)	1770.91973	82	3.62	Expt1
VLFFDELDSIAK	3	94408011	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1684.94927	82	3.30	Expt1
GVQAGNSDTEGGQPGR	2	194394197;146231985;194394192;194394195	N-Term(iTRAQ4plex)	1673.80266	82	3.76	Expt1
SLLELQMSSNPLGDGEGVELCK	4	31981748;285402638;285402659	N-Term(iTRAQ4plex), M7(Oxidation), C21(Methylthio), K22(iTRAQ4plex)	2740.35587	82	4.05	Expt1
VLYPNDNFFEGK	3	6755256;24418919;268836255	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1730.90068	81	3.24	Expt1
FQAGNGSWGYPYINGTLK	7	9790161	N-Term(iTRAQ4plex), N5(Deamidated), N14(Deamidated), K18(iTRAQ4plex)	2263.12969	81	3.56	Expt1
FQDVPSAGGESVAGGGTVATALDK	4	33563246	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2522.30472	81	3.47	Expt1
SQLPTLEQDGGTPNAVSSPGMSQELR	6	6678615;283945493	N-Term(iTRAQ4plex)	2843.40415	81	4.46	Expt1
DLQQSIEAASDEEDLR	2	163644252	N-Term(iTRAQ4plex)	1962.93620	81	3.63	Expt1
FFDDPMLLELAK	2	6755594;158508674	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1726.94158	81	3.15	Expt1

MQQVEASLQPETLR	12	124517726;86476056;1603337 10;6680586;130503301;148747 546;269973939	N-Term(iTRAQ4plex), M1(Oxidation)	1789.92668	81	5.05	Expt1
IGADGTQVAMVQFTDDPR	8	226423922	N-Term(iTRAQ4plex)	2065.01470	80	3.83	Expt1
DMSPLPESEVTLGK	2	148747189	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1790.94780	80	3.48	Expt1
TALAYECFQDDNSTLALPSDQK	5	9790161	N-Term(iTRAQ4plex), C7(Methylthio), K23(iTRAQ4plex)	2892.36820	80	3.44	Expt1
AIAGQGVYDITVDVLTNR	3	145864475	N-Term(iTRAQ4plex)	2164.14072	80	4.10	Expt1
DAALMVTNDGATILK	4	126521835	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1821.00737	80	3.23	Expt1
ASGQAFELILSPR	7	149252580;9789995	N-Term(iTRAQ4plex)	1532.85893	80	4.56	Expt1
GGGGPGGGGPGGGGASGGPSQPPGGGGPGIR	2	163954948	N-Term(iTRAQ4plex)	2471.19596	79	4.37	Expt1
VMALSLVGADPEQLR	6	115647999	N-Term(iTRAQ4plex)	1742.96042	79	3.81	Expt1
YAALANLDNIFASAGQGGDQSGFGTTGK	2	33563260	N-Term(iTRAQ4plex), K28(iTRAQ4plex)	3005.48197	79	4.27	Expt1
SDVEIPATVTFASFEDDSAPLSPLK	3	31542111;255759888;2557598 90	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2924.50467	79	3.53	Expt1
ELFPVQMEGVK	4	157909797	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1564.87847	79	3.43	Expt1
GASYLLMGQVEENR	4	125490382	N-Term(iTRAQ4plex), M7(Oxidation)	1726.85832	79	2.94	Expt1
QLQSEQPQTAAAR	5	31981588	N-Term(iTRAQ4plex)	1571.82805	78	4.23	Expt1
SIDGTADEDEGVPTDQAIR	2	66955886	N-Term(iTRAQ4plex)	2248.04204	78	4.33	Expt1
ISMPDVLNIK	2	61743961	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1532.86614	78	4.07	Expt1
GFSSGSAVVSQGSR	1	124487419	N-Term(iTRAQ4plex)	1398.70842	78		Expt1
ASVPTIQDQASAMQLSQCAK	2	227116327	N-Term(iTRAQ4plex), C18(Methylthio), K20(iTRAQ4plex)	2411.21189	78	4.65	Expt1
AEIINQDLFEQLER	2	37537522	N-Term(iTRAQ4plex)	1861.98308	78	4.19	Expt1
SEDEVGSLIEYEFR	5	31982236	N-Term(iTRAQ4plex)	1816.87944	78	4.46	Expt1
NAFACFDEEATGTIQEDYLR	2	21728376	N-Term(iTRAQ4plex), C5(Methylthio)	2483.10917	78	4.50	Expt1
SGEDESQEDVLMDEAPSNLSQASTLQANR	2	146231996	N-Term(iTRAQ4plex)	3265.48569	78	4.29	Expt1
SLDPFFETYINALR	6	133778953	N-Term(iTRAQ4plex)	1829.96050	78	3.70	Expt1
TVQELLPASFGPEDLQK	2	58037289	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2160.18389	78	3.50	Expt1
VDSNGFLIDGYPR	2	10946936	N-Term(iTRAQ4plex), N5(Deamidated)	1684.83306	78	3.90	Expt1
DADSIITLFDVQKK	2	226823359	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1767.94451	78	3.68	Expt1
TYSYLTPLDK	3	82898647;149255335;9438378 2;94383784;149259263;635944 66;149263154;149265803;9440 4463;149269495	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1674.90117	78	3.65	Expt1
TYSYLTPLNWK	3	82890069;82902507;14925154 0	N-Term(iTRAQ4plex), N8(Deamidated), K11(iTRAQ4plex)	1674.90117	78	3.65	Expt1
VTAYTVDVTGR	4	61743961	N-Term(iTRAQ4plex)	1325.72185	78	3.69	Expt1
TIPGTALVEMGDEYAVR	4	110347535	N-Term(iTRAQ4plex)	2095.05411	78	4.07	Expt1
EIETQTLLSPGSGR	3	170014682;170014686	N-Term(iTRAQ4plex)	1760.91728	78	3.99	Expt1
VINQLTMDGMSTK	6	225543319;94408011	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1968.04460	77	3.98	Expt1
DVVELTDDTDFDK	2	149262992;58037267	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1684.84783	77	3.00	Expt1
AFFPCFDTPAVK	8	227499103;227499234	N-Term(iTRAQ4plex), C5(Methylthio), K12(iTRAQ4plex)	1676.84648	77	3.51	Expt1
LTPEYLQLMK	1	23956396	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1523.88127	77		Expt1
DLANGNITWADVEAR	3	93102417	N-Term(iTRAQ4plex), N4(Deamidated)	1789.88884	77	3.47	Expt1
STGGAPTFNVTVTMTAK	5	6755040	N-Term(iTRAQ4plex), M14(Oxidation), K17(iTRAQ4plex)	1987.04595	77	3.64	Expt1
NTGASSGATSEESTEAEFCR	2	149257881	N-Term(iTRAQ4plex), C19(Methylthio)	2223.92485	77	3.59	Expt1
TMLELLNQLDGFQPNQVQK	2	228008337	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2477.33567	77	3.47	Expt1
LNIISNLDCVNEVIGIR	2	77539776;77539770;8394027	N-Term(iTRAQ4plex), C9(Methylthio)	2075.11686	77	3.13	Expt1
SLQADISQAQIINSDPSPDAQALR	2	121949760	N-Term(iTRAQ4plex)	2784.44144	77	4.85	Expt1
AIANECQANFISIK	4	225543319;94408011	N-Term(iTRAQ4plex), C6(Methylthio), K14(iTRAQ4plex)	1855.96587	77	4.66	Expt1
IIFYQDEGSLTK	2	21704174	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1701.93450	76	4.21	Expt1
NTFTESAGSR	5	111074529	N-Term(iTRAQ4plex)	1213.59363	76	2.88	Expt1
WNTDSVEEFLSEK	1	16716395	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1871.93657	76		Expt1
VSSLPTVYLK	2	6753556	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1394.86040	76	3.31	Expt1
EEIIPVAPEYDK	3	6680618	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1690.91863	76	3.34	Expt1
APQETYADIGLDNLIQIEIK	4	6679501	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2491.29801	76	5.30	Expt1
APFLETDLK	2	31791059	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1449.82646	76	2.94	Expt1
YIAENGTDPINNQLSEEQLDIK	2	19527358	N-Term(iTRAQ4plex), N5(Deamidated), K24(iTRAQ4plex)	3003.54673	76	4.67	Expt1

EGPQDVEEVPALTAR	2	114052811	N-Term(iTRAQ4plex)	1997.98650	76	3.33	Expt1
APLATGEDDDDEVLDVENFDEASK	2	149234234;56605979	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2979.39511	76	4.19	Expt1
LSQLEEELEEFQNSSELLK	6	29336026	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2562.31491	75	3.75	Expt1
EYIPTVFDNYSAQSAVDGR	2	9625037	N-Term(iTRAQ4plex)	2276.09892	75	3.59	Expt1
ESVPDFPLSPPK	2	149252580;9789995	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1600.89128	75	3.32	Expt1
QNLDPLEFYINNLNR	90	20911031	N-Term(iTRAQ4plex), N2(Deamidated), N12(Deamidated)	2023.02507	75	1.43	6.11
AQVAQPGGDTIFGK	2	33468857	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1676.92156	75	3.69	Expt1
QSSYQQSYNNQQQNTSSGGQGR	2	30794412	N-Term(iTRAQ4plex)	2891.26975	75	3.05	Expt1
ESGVELFAIGVK	11	226423922	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1536.89092	75	3.66	Expt1
YADESGNMFDFNFISCLVR	2	110227381	N-Term(iTRAQ4plex), C16(Methylthio)	2386.03105	75	3.25	Expt1
GAAIEALNDGELQK	6	19526912	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1716.94585	75	4.11	Expt1
LGDESCFNMILATR	1	160707958	N-Term(iTRAQ4plex), C7(Methylthio), M10(Oxidation)	1876.87651	75		Expt1
NGVQAMVEFDSVQSAQR	10	183980004	N-Term(iTRAQ4plex), N1(Deamidated)	2010.97405	75	4.07	Expt1
TVFGELPSGGGTVEK	2	28892785	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1765.96391	75	3.21	Expt1
TPADCPVIAIDFR	10	19072792	N-Term(iTRAQ4plex), C5(Methylthio)	1694.84233	75	3.42	Expt1
EIYDFGEEGLK	3	21313156	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1715.87956	75	2.91	Expt1
LLGATELPIVTPALR	3	149250822;149250824	N-Term(iTRAQ4plex)	1708.05217	75	3.31	Expt1
YLLSQSSPAPLTAEEELR	6	62990169	N-Term(iTRAQ4plex)	2219.17046	75	4.29	Expt1
LLYEALVDCK	3	21703762	N-Term(iTRAQ4plex), C9(Methylthio), K10(iTRAQ4plex)	1500.80705	74	2.92	Expt1
GIMEEDSYPIYIGK	2	166235890	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1789.89055	74	4.55	Expt1
CEQSEELDNLIK	3	70909345	N-Term(iTRAQ4plex), C1(Methylthio), K12(iTRAQ4plex)	1754.85881	74	4.41	Expt1
NGSEADIDESLYSR	4	6678483	N-Term(iTRAQ4plex), N1(Deamidated)	1700.77764	74	4.22	Expt1
DEPDWESLIFLAR	2	82801181;85861218	N-Term(iTRAQ4plex)	1734.88872	74	3.58	Expt1
ESEITDEDIDGLER	4	40254124	N-Term(iTRAQ4plex)	1877.91435	74	3.85	Expt1
INVTGIPDELSEEQTR	3	33469125	N-Term(iTRAQ4plex)	1944.99956	74	3.14	Expt1
ATSNVFMFDDQSQIQEFK	2	21728376;71037403;19827855 3	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2379.19707	74		Expt1
TFVSGACDASIK	3	13937391	N-Term(iTRAQ4plex), C7(Methylthio), K12(iTRAQ4plex)	1532.77104	74	3.87	Expt1
TFSYAGFEMQPK	2	238814391	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1693.85185	74	4.02	Expt1
DSYVGDEAQS	4	6671509;6752954;6671507;157 823889;14192922;33563240	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1486.73699	74	3.71	Expt1
GSIFAVFDSIQSAK	7	6678143	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1757.96953	74	3.71	Expt1
LVQLFPSDITLK	4	125628659	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1649.97844	74	3.69	Expt1
ELDEYFTQANDQMEIIDGLIR	3	82950147;82950149;14926408 6	N-Term(iTRAQ4plex), M13(Oxidation)	2673.29514	74	3.91	Expt1
AVVQVFEGTSGIDAK	2	19705578	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1809.00290	74	3.53	Expt1
AQEAAAEPPPAVTPAASVSLDLGEQR	6	225703070	N-Term(iTRAQ4plex)	2919.48740	74	3.81	Expt1
ELLEQVAEFEK	2	82998566;15277319	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1622.89556	73	3.43	Expt1
MQEVYFNAINNSEIR	4	116734870	N-Term(iTRAQ4plex)	2086.01689	73	4.58	Expt1
TAMVATVSPAADNYDELSTLR	5	124487163	N-Term(iTRAQ4plex)	2470.23337	73	4.24	Expt1
VLSYAPGPLDNMQQLAR	3	160333789	N-Term(iTRAQ4plex)	2132.09580	73	3.85	Expt1
AAVQQLQAEGLSPR	2	27413160	N-Term(iTRAQ4plex)	1611.89543	73	3.20	Expt1
GLWPGVEDLSLNK	1	21699058	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1715.96062	73		Expt1
EFLAEGQDVGSFVAEK	2	56699432;56699434	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2014.04697	73	3.73	Expt1
SASPDDDLGSNNWEAADLGNNEER	3	9790217	N-Term(iTRAQ4plex)	2579.11724	73	2.96	Expt1
SSTPLPTVSSAENR	2	121949767;121949779;121949 760;121949763;121949765;121 949769	N-Term(iTRAQ4plex)	1777.90801	73	3.40	Expt1
VAQSLCGEDLIK	5	21704096;56682931;56682933; 56682935;56682929	N-Term(iTRAQ4plex), C6(Methylthio), K13(iTRAQ4plex)	1722.94426	73	3.49	Expt1
ISFLENNLEQLTK	2	61657921;45433560;40254635	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1837.04155	73	4.98	Expt1
AVIFCLSADK	2	9790219	N-Term(iTRAQ4plex), C5(Methylthio), K10(iTRAQ4plex)	1400.75676	73	3.50	Expt1
DVPNPNQVDDDEGFR	2	144922627	N-Term(iTRAQ4plex)	1975.87212	73	3.37	Expt1
DILTNSGIDIEK	2	149267864;75677437	N-Term(iTRAQ4plex), N6(Deamidated), K12(iTRAQ4plex)	1606.88518	73	3.76	Expt1
EAEETQNSLQAECDQYR	5	124486712	N-Term(iTRAQ4plex), C13(Methylthio)	2203.93633	73	4.18	Expt1

TNVDQTMCLDINECER	3	118197277	N-Term(iTRAQ4plex), M7(Oxidation), C8(Methylthio), C14(Methylthio)	2135.86675	72		Expt1	
MNLASSFVNGFVNAAFQDK	2	149260701;19882201	N-Term(iTRAQ4plex), M1(Oxidation), N9(Deamidated), K20(iTRAQ4plex)	2422.19657	72	3.43	Expt1	
GMSADPEEYDLADLSSLPEIDK	2	6679421	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2683.30156	72	2.95	Expt1	
SEGALELADVSAELPGLK	2	31542461	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2087.15311	72	3.76	Expt1	
LSDNTIGQEEIIQQR	6	115496850	N-Term(iTRAQ4plex)	1889.93205	72	4.59	Expt1	
TLYNNQPIDFLK	7	30519997	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1753.98332	72	4.13	Expt1	
FNISNGGPAPEAITDK	4	227330633	N-Term(iTRAQ4plex), N5(Deamidated), K16(iTRAQ4plex)	1919.99895	72	4.29	Expt1	
LAQYYLVYQPIPTAQLVQR	2	134031994	N-Term(iTRAQ4plex)	2665.45823	72	5.17	Expt1	
SPEGTTVSGYDIMK	2	41152239;226874922	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1772.89409	72	3.91	Expt1	
AVCMLSNTTAAIEAWAR	8	6755901;34740335;6678465;6678467;51765047;82930560;8394493;6678469	N-Term(iTRAQ4plex), C3(Methylthio), M4(Oxidation)	2013.97185	72	3.29	Expt1	
LTLQPVDNSTISLQMGTK	4	149251847;21312564	N-Term(iTRAQ4plex), M15(Oxidation), K19(iTRAQ4plex)	2364.27646	72	4.39	Expt1	
NHEEELQSFQAGGPGVENVEMDAAPGVDLTK	4	118130981	N-Term(iTRAQ4plex), K31(iTRAQ4plex)	3556.71384	72	5.25	Expt1	
YSSVYGASVSDDLK	2	149254953;21313618	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1907.95549	72	3.31	Expt1	
AEVGVPAEFGIWTR	2	125347376	N-Term(iTRAQ4plex)	1675.89678	71	3.21	Expt1	
AVFPQNGLVVSSVDVQSVQVQQR	7	239052674	N-Term(iTRAQ4plex), N6(Deamidated)	2714.42026	71	3.74	Expt1	
SLGQNPTAEALQGMVNEIDK	4	13386230	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2461.25589	71	4.76	Expt1	
ILLENLGEASSQPSPTQYAQEARR	4	122114537	N-Term(iTRAQ4plex)	2717.39060	71	5.20	Expt1	
LIEEVMIGEDK	2	126521835	N-Term(iTRAQ4plex), M6(Oxidation), K11(iTRAQ4plex)	1579.85967	71		Expt1	
VVGELAQMGYNLATK	2	165972309	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2123.18222	71	4.35	Expt1	
LGMENDTAVQYAIGR	2	13195628	N-Term(iTRAQ4plex)	1896.92009	71	3.70	Expt1	
ALMGLYNGQVLCK	2	33859811	N-Term(iTRAQ4plex), N7(Deamidated), C12(Methylthio), K13(iTRAQ4plex)	1744.90727	71	3.48	Expt1	
SYIITGGLGGFGLRLAR	2	93102409	N-Term(iTRAQ4plex)	1868.04270	71	3.87	Expt1	
AMGIMNSFVNDIFER	64	68131547;68226433;30061385;149264032;160420312;46049029;28316760;68226431;160420308;30089704;30061387;13386452	N-Term(iTRAQ4plex), M5(Oxidation), N6(Deamidated), N10(Deamidated)	1905.88640	71	1.23	6.71	Expt1
VMVELLGSYTEDNASQAR	2	21703762	N-Term(iTRAQ4plex), M2(Oxidation)	2143.04917	71	3.26	Expt1	
TLSPPTSAEGYQDVR	3	157057145;157057174;157057554	N-Term(iTRAQ4plex)	1764.88921	71	3.08	Expt1	
EELGDEWLTPDLFR	2	27777677	N-Term(iTRAQ4plex)	1863.93291	71	3.80	Expt1	
DTFFQNPQYVFEVK	2	6680846	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	2050.05327	70	3.22	Expt1	
VPDSTYEMIGGLDK	1	7110703	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1812.94036	70		Expt1	
SVILEAFSSPSEEVK	3	189409138	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1910.04411	70	3.84	Expt1	
TWPAIIDTDLPR	2	226823258;226823266	N-Term(iTRAQ4plex)	1656.87456	70	3.01	Expt1	
NEGSESAPEGQAQQR	4	149252935;113205059	N-Term(iTRAQ4plex)	1731.80718	70	3.52	Expt1	
ELGSPPGISLETIDAFAFCPGSSR	4	160358829	N-Term(iTRAQ4plex), C19(Methylthio)	2581.24692	70	4.96	Expt1	
SADTLWGIQK	2	6754524;257743039	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1406.78276	70	3.62	Expt1	
EAAGEGVPVLYEDPPDQK	3	6753086	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2103.04839	70	3.95	Expt1	
VNVAGLVLAGSADFK	2	124286826	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1749.02726	70	3.46	Expt1	
MLPTIADNAGYDSADLVAQLR	2	126521835	N-Term(iTRAQ4plex), M1(Oxidation)	2507.30326	70	3.29	Expt1	
AAQASLNALNDPIAVEQALQEK	2	110431378	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2582.41404	70	4.30	Expt1	
EAEVQIDQVLTESESEAVMDR	2	226423935	N-Term(iTRAQ4plex)	2650.27237	70	4.28	Expt1	
AILGSYDSELSTQTEYSTQLTQR	2	88014564	N-Term(iTRAQ4plex)	2648.32322	70	3.75	Expt1	
YNLVGAETVLTQMR	8	149270322;124487099	N-Term(iTRAQ4plex)	1738.93364	70	3.72	Expt1	
DLNSQADSLMTSSAFDTSQVK	2	115496850	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2533.24051	70	2.84	Expt1	
YSIDPESTEGEVIFR	7	114326497	N-Term(iTRAQ4plex)	1885.93108	70	3.18	Expt1	
AFVEVNEEGTEAAAATAGMMTVR	2	6678097;255759941	N-Term(iTRAQ4plex)	2499.20725	70	4.94	Expt1	
VPPETIDSVIVGNVMQSSSDAAYLAR	4	29126205	N-Term(iTRAQ4plex)	2863.47416	70	4.57	Expt1	
VLNTNIDGR	6	6755368;149259085;149263957;149264584;149264635	N-Term(iTRAQ4plex)	1145.64026	70	3.42	Expt1	
MTVNESEQLVSCSMDDTVR	8	6755995	N-Term(iTRAQ4plex), M1(Oxidation), C12(Methylthio)	2350.01474	70	5.10	Expt1	
LPNFGFVFFDSEPVQK	7	7305075	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2226.16385	70	3.95	Expt1	

QLEPIYTSLGK	2	86198316	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1536.89177	69	3.20	Expt1
SCCSCCPVGCCK	4	33468863	N-Term(iTRAQ4plex), C2(Methylthio), C3(Methylthio), C5(Methylthio), C6(Methylthio), C10(Methylthio), K12(iTRAQ4plex)	1678.54387	69		Expt1
GYSFSLTTFSPSGK	5	134031994	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1766.93242	69	3.59	Expt1
TIYAGNALCTVK	2	227500281	N-Term(iTRAQ4plex), C9(Methylthio), K12(iTRAQ4plex)	1587.84526	69	3.25	Expt1
IGNTGGMLDNILASK	2	29293809	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1791.98894	69	4.04	Expt1
ADAVQEATFQVELPR	2	226531047;226531069	N-Term(iTRAQ4plex)	1817.95200	69	3.92	Expt1
TVQDALESVLR	6	6678493	N-Term(iTRAQ4plex)	1445.81133	69	3.31	Expt1
LVSEFPYIEAEVK	2	224922803	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1812.00762	69	3.17	Expt1
NYNDELQFLDK	2	21703842	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1686.85674	69	4.05	Expt1
VEQPIVDIMFNDFGEASQK	2	164565411	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2554.31449	69	3.04	Expt1
VGEVTVYVLLMDAEGK	7	21313308;158186704	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2041.08464	69	3.96	Expt1
WNSPAEEGLSDCEVFPK	6	112293266	N-Term(iTRAQ4plex), C12(Methylthio), K17(iTRAQ4plex)	2242.04605	69	3.65	Expt1
IMEGPAFNLDAPAVR	8	18152793	N-Term(iTRAQ4plex)	1891.98992	69	3.94	Expt1
EAAQMDMNVGDVEDLR	1	10092608	N-Term(iTRAQ4plex), M5(Oxidation), M7(Oxidation)	1968.88005	69		Expt1
VVVDNNGTGFVK	2	22122825	N-Term(iTRAQ4plex), C4(Methylthio), N6(Deamidated), K12(iTRAQ4plex)	1572.80034	69	3.38	Expt1
GESVMVPTLSEEEAK	6	6671549	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1993.04521	69	3.89	Expt1
VSVELTNSLFK	5	28395018	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1524.89470	69	3.15	Expt1
AAELGTLAETEAR	2	6680606	N-Term(iTRAQ4plex)	1475.78398	69	3.59	Expt1
LGAGYPMGPFELLDYVGLDTTK	2	111038118	N-Term(iTRAQ4plex), M7(Oxidation), K22(iTRAQ4plex)	2661.37809	69	3.60	Expt1
NFATSLYSVIK	7	6753060	N-Term(iTRAQ4plex), M9(Oxidation), K11(iTRAQ4plex)	1578.84966	69	3.22	Expt1
LLESEAVNENLR	4	157823695;157823731;157823795;157823761	N-Term(iTRAQ4plex)	1530.82732	69	3.68	Expt1
LIEFSSFK	2	31541826	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1499.87602	68	2.89	Expt1
ISVYYNEATGGK	2	7106439	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1589.84453	68	4.64	Expt1
VTGAVDVTLGAVQNSVDK	2	13385312	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2061.15433	68	3.36	Expt1
QPEGTMIDEFTVAR	3	61657921	N-Term(iTRAQ4plex)	1923.92229	68	3.15	Expt1
EFNEDGALAVLQFK	5	114145493;29788787	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1997.06377	68	3.93	Expt1
TLENTAITGR	2	115385968;115385966	N-Term(iTRAQ4plex)	1445.84795	68	3.45	Expt1
EVWEELDLDPNR	2	6679158;254750698	N-Term(iTRAQ4plex)	1715.84038	68	2.83	Expt1
AELFTQSCADLDK	2	117938332;117938334	N-Term(iTRAQ4plex), C8(Methylthio), K13(iTRAQ4plex)	1774.86333	68	3.58	Expt1
LDILDTAGVEFGAMR	3	165972315;6677819	N-Term(iTRAQ4plex), M15(Oxidation)	1925.94170	68	4.16	Expt1
MPTTQETDGFQVK	2	194328771;194328773	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1769.89983	68	2.82	Expt1
LISLTDENALAGNEELTVK	2	6755863	N-Term(iTRAQ4plex), N13(Deamidated), K19(iTRAQ4plex)	2319.27793	68	4.81	Expt1
QEPLGSDSEGVNCLAYDEAIMAQDDR	6	149270309	N-Term(iTRAQ4plex), C13(Methylthio)	3029.35013	68	4.24	Expt1
QAAPCVLFFDELDSIAK	2	225543319	N-Term(iTRAQ4plex), C5(Methylthio), K17(iTRAQ4plex)	2201.13205	68	3.11	Expt1
GMVSLSEIEALAK	2	148747189	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1764.97556	68	4.13	Expt1
LAADVATMNOVLASR	5	58037267	N-Term(iTRAQ4plex), M8(Oxidation)	1719.91971	68	2.99	Expt1
IINDYPEEDGK	2	29789343	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1743.87468	68	3.38	Expt1
NDSPCGTTIGPILASR	3	161016822;161016820	N-Term(iTRAQ4plex), C5(Methylthio)	1791.89165	68	2.86	Expt1
LVFLGLDNAGK	2	21313476;21703344	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1434.86467	68		Expt1
DQDNMQAELNR	2	61657921	N-Term(iTRAQ4plex)	1477.68474	68	3.93	Expt1
EIQEPDPTYEEK	2	40254124	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1765.87920	68	3.78	Expt1
STPEDQILYQTER	4	188497650	N-Term(iTRAQ4plex)	1723.86235	68	3.71	Expt1
EEEIPETISFEMLDAAK	4	21312546	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2240.11924	68	4.25	Expt1
IASNAGSIA	7	12584986;149272300	N-Term(iTRAQ4plex)	947.52843	68		Expt1
FGPYTPEVIAGLDPK	2	6755202	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2055.10820	68	3.53	Expt1
EAGVNGTSPAPVR	2	21312256	N-Term(iTRAQ4plex), N6(Deamidated)	1359.69890	68	2.92	Expt1
MSATFIGNSTAIQELFK	4	33859488;22165384;21746161	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2146.15226	68	3.95	Expt1
MASTFIGNSTAIQELFK	4	27754056	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2146.15226	68	3.95	Expt1
MAATFIGNSTAIQELFK	4	31981939	N-Term(iTRAQ4plex), M1(Oxidation), K17(iTRAQ4plex)	2146.15226	68	2.99	Expt1
EINLSPDSSSVIVSGLMVATK	2	46849812	N-Term(iTRAQ4plex), M17(Oxidation), K21(iTRAQ4plex)	2451.33396	68	2.84	Expt1
GVDIVMDPLGGSDTAK	3	33859662	N-Term(iTRAQ4plex), M6(Oxidation), K16(iTRAQ4plex)	1878.97734	68	3.86	Expt1
DAQLAGSPELLEFLGTR	5	160948577	N-Term(iTRAQ4plex)	1961.04973	68	3.60	Expt1

GDVDLALPNVEGDLK	4	61743961	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1843.01457	68	3.29	Expt1
VIDFDENTALDDTEEGSFR	3	114205428	N-Term(iTRAQ4plex)	2317.06510	68	4.01	Expt1
ETVGDLEAMNEMNDELQENAR	2	118601017	N-Term(iTRAQ4plex)	2552.13384	68	3.03	Expt1
MAVTFIGNSTAIQELFK	2	7106439	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2158.18613	67	2.93	Expt1
TVNLLNWDTAGQEEYDR	2	9625037	N-Term(iTRAQ4plex)	2168.03862	67	3.74	Expt1
VNFLPEIITLSK	7	134288917	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1662.01482	67	2.97	Expt1
GFPGYMYTDLATIVER	1	19527064;19705578	N-Term(iTRAQ4plex), M6(Oxidation)	2056.98686	67		Expt1
AISFVGSNQAGEYIFER	2	19527258	N-Term(iTRAQ4plex)	2032.02861	67	4.11	Expt1
LQVEPAVDTSVQCYGPGIEGQGVFR	4	125347376	N-Term(iTRAQ4plex), C14(Methylthio)	2896.41465	67	4.29	Expt1
EASDPQPEDVDGGLK	2	149234244;161086971	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1844.91704	67	3.41	Expt1
TYGCGECPDAMYVK	4	149249090	N-Term(iTRAQ4plex), C5(Methylthio), K14(iTRAQ4plex)	1824.82097	67	4.68	Expt1
TPFGAYGGLLK	2	29126205	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1411.83000	67	3.82	Expt1
LEASITEYA	2	6755911	N-Term(iTRAQ4plex)	1140.59270	67		Expt1
FALGLSGGLVSMMLAR	1	13384778	N-Term(iTRAQ4plex), M13(Oxidation)	1738.96689	67		Expt1
LMNDFSSALNNFQVVQR	1	19527102	N-Term(iTRAQ4plex)	2127.08310	67		Expt1
AGAGSATLSMAYAGAR	4	31982186	N-Term(iTRAQ4plex), M10(Oxidation)	1614.80474	67	3.58	Expt1
EELQLLQEQGSYVGEVVR	2	7110703	N-Term(iTRAQ4plex)	2220.17264	67	4.66	Expt1
AMTTGAIAAMLSTILYSR	2	7242197	N-Term(iTRAQ4plex), M2(Oxidation), M10(Oxidation)	2047.07224	67	3.66	Expt1
TYVTAPGTGFLPGDTAR	6	84662768	N-Term(iTRAQ4plex)	1867.97344	66	3.69	Expt1
AGYFGDPLAPNPADK	3	110624798	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1820.94170	66	3.62	Expt1
VLTDIPTFEK	2	226823359	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1450.83818	66	3.12	Expt1
AFDSGIIMEFVNK	5	29293809	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1855.99443	66	4.26	Expt1
YSPPPVGSVSAPNLPTEAENLEYVR	2	31542421	N-Term(iTRAQ4plex)	2830.44925	66	4.08	Expt1
YVQLPADEVDTQLLQDAAR	2	158533995;13994221	N-Term(iTRAQ4plex)	2289.19388	66	3.87	Expt1
SEQDQAENEGEDSAVLMER	2	149258001;22203755	N-Term(iTRAQ4plex)	2281.00249	66	3.06	Expt1
DIEIIDEK	2	110625954	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1504.83989	66	3.84	Expt1
EDLNCQEEEDPMNK	2	31980808	N-Term(iTRAQ4plex), C5(Methylthio), K14(iTRAQ4plex)	2027.85893	66	3.57	Expt1
GMVFGIPDGLVLELVPQR	4	149253040;183979966	N-Term(iTRAQ4plex), M2(Oxidation)	1987.08323	66	4.13	Expt1
NIIVFYSQTGTAEFFANR	2	6679421	N-Term(iTRAQ4plex)	2261.13663	66	4.09	Expt1
VVSAMVNCNDDQGVLLGR	4	6678329	N-Term(iTRAQ4plex), M5(Oxidation), C8(Methylthio)	2096.00919	66	3.81	Expt1
TLQIFNIEMK	4	51491845	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1524.87810	66	3.42	Expt1
VVDLMAYMASK	1	149248895;149249564;149249566;149251040;149251044;149251140;149251223;149251463;149251509;149251903;149251905;149251911;149251964;149251966;149252413;149253819;149253823;149257623;149258744;149258770;149258772;149258934;149258938;149259607;149259652;149259964;149260709;149260711;94387946;149260748;149263021;149265154;149265922;149266302;149266427;149266431;149268472;149268967;149270469;149270673;149272161;94408118;149273204;149275059	N-Term(iTRAQ4plex), M5(Oxidation), M8(Oxidation), K11(iTRAQ4plex)	1547.81401	66		Expt1
VVPCLVAPVAGR	4	145966915	N-Term(iTRAQ4plex), C4(Methylthio)	1370.77825	66	3.45	Expt1
IPSFPPDLGPPER	1	13385322	N-Term(iTRAQ4plex)	1615.86492	66		Expt1
LEQQVPVNQVFGQDEMDIVIGVTK	6	149252852;149255712;149255716;94404874;149270989;149270993;149271090;149271094	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2974.58713	66	5.09	Expt1
SLSALGNVISALAEGSTYVYR	2	61657921	N-Term(iTRAQ4plex)	2412.29203	66	3.96	Expt1
EEDATLSSPAVVMPTMGR	2	19527258	N-Term(iTRAQ4plex)	2034.99443	66	4.17	Expt1
SDFDMVDYLNELR	4	88014720	N-Term(iTRAQ4plex)	1760.83269	66	4.07	Expt1
NPFGNVGLLMGEAGK	3	23956084	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1791.97759	66	3.71	Expt1

LQNLDALTNLTVLSVQSNR	4	12963569	N-Term(iTRAQ4plex)	2243.25290	66	3.56	Expt1
TSACGLFVVCYPR	2	77539776;77539770;8394027	N-Term(iTRAQ4plex), C4(Methylthio), C10(Methylthio)	1639.72771	66	3.46	Expt1
GTAYFTFFPGNLK	2	40068493;93587673;40068489	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1704.92217	66	3.86	Expt1
VVFSESVQVEK	1	112421039	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1538.86833	66		Expt1
SGGNLEVMGLMLGK	2	7304971	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1693.92803	66	3.50	Expt1
LTADILTTCAADIQR	2	40018610	N-Term(iTRAQ4plex), C10(Methylthio)	1908.00748	66	3.10	Expt1
VDQLTAQLADLAAR	8	31543942	N-Term(iTRAQ4plex)	1628.91374	66	3.98	Expt1
ATTLNVAVSSLASTGLSLTK	6	32567788	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2210.26004	66	4.24	Expt1
IMEGPAFNFLDPAVR	2	18152793	N-Term(iTRAQ4plex), M2(Oxidation)	1907.98552	66	2.96	Expt1
SVDEIR	7	94400195;149267887;6754976	N-Term(iTRAQ4plex)	975.55737	65	3.09	Expt1
ELDDISQEIQLQR	2	170784836;170784834	N-Term(iTRAQ4plex)	1801.94365	65	3.22	Expt1
TETTGATGQASSLLSGR	1	40789282;158508560	N-Term(iTRAQ4plex)	1780.91692	65		Expt1
VDQSAVGFYQGK	2	75677414	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1715.88603	65	4.30	Expt1
DQVLQNLGSVESYSEEK	2	157823695;157823731;157823795;157823761	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2213.12564	65	4.57	Expt1
AAECNIVVTQPR	2	150456419	N-Term(iTRAQ4plex), C4(Methylthio)	1490.75847	65	4.30	Expt1
SIPDTPVPTYQDPLYLEDQVPR	5	30725847	N-Term(iTRAQ4plex)	2687.37998	65	3.61	Expt1
MLFYSFFK	1	158533995	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1370.74932	65		Expt1
EVSDGIVAPGYEEALK	4	149234067	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2094.08696	65	4.20	Expt1
LEGDNVNPESQLIQNEQSESEK	2	115511018	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2903.40873	65	4.20	Expt1
FSSGGACGGYGGYGGSSFFGGGLGSGFGGR	2	21489935	N-Term(iTRAQ4plex), C7(Methylthio)	3068.34134	65	3.30	Expt1
GLMSNGMSQLIGIK	2	9790161	N-Term(iTRAQ4plex), N5(Deamidated), M7(Oxidation), K14(iTRAQ4plex)	1753.95842	65	3.04	Expt1
TQFPTLDIEVDGGVGPDTVQK	2	27532955	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2504.32669	65	3.70	Expt1
VAEFTTNLMEEEEK	6	114326446	N-Term(iTRAQ4plex), M9(Oxidation), K14(iTRAQ4plex)	1973.96196	65	3.67	Expt1
WLPLEANPEVTNQFLK	2	15809026;139948802	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2187.21318	65	3.69	Expt1
TFEGVDPQNTSMR	5	33859560	N-Term(iTRAQ4plex)	1625.76872	65	3.40	Expt1
LTECLETILNK	2	163644277	N-Term(iTRAQ4plex), C4(Methylthio), K11(iTRAQ4plex)	1610.87700	65	4.12	Expt1
YNPNVLPVQCTGK	2	6753138	N-Term(iTRAQ4plex), C10(Methylthio), K13(iTRAQ4plex)	1766.92180	65	3.44	Expt1
ILFEVFDENR	14	56699423;167466245	N-Term(iTRAQ4plex)	1425.75347	65	3.65	Expt1
DESSPYAAMLAQDVAQR	1	31981100	N-Term(iTRAQ4plex), M9(Oxidation)	2082.99150	65		Expt1
FGSCQGGVAATFTK	2	31982236	N-Term(iTRAQ4plex), C4(Methylthio), K14(iTRAQ4plex)	1778.88994	65	3.58	Expt1
NGGQILIADLR	4	29150272	N-Term(iTRAQ4plex), N1(Deamidated)	1314.75115	65	3.87	Expt1
ASLLVDEEDVDAMDQR	2	39930413	N-Term(iTRAQ4plex)	1949.93291	65	3.70	Expt1
LTLDTIFVPNTGK	6	6755967	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1707.00212	65	3.69	Expt1
AVGDGILCNTYIDSYK	4	110625656;270309161	N-Term(iTRAQ4plex), C8(Methylthio), K16(iTRAQ4plex)	2066.01798	65	3.41	Expt1
AIASNIMYIVGQYPR	5	38604071	N-Term(iTRAQ4plex)	1953.07834	65	4.42	Expt1
DMAGLYEEIWK	2	33469047	N-Term(iTRAQ4plex), M2(Oxidation), K11(iTRAQ4plex)	1658.83672	65		Expt1
FNVVPSLESK	2	149270448;82998332	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1407.80669	65	2.86	Expt1
DVSELTGFPEMLGGR	6	149234067	N-Term(iTRAQ4plex), M11(Oxidation)	1767.87554	65	3.87	Expt1
DLTSTFNILLK	2	55926127;117938332;117938334	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1403.87859	65	3.89	Expt1
EISDGDVIISGNR	4	46560582;6681283	N-Term(iTRAQ4plex)	1518.79277	65	3.59	Expt1
LLYPVAPPEPVEDR	3	164663773	N-Term(iTRAQ4plex)	1738.95329	65	3.24	Expt1
TPVLFDVYIEIK	4	160707921	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1611.93328	65	3.44	Expt1
QPQPPPPPPATAQPPPGAPR	2	169646306	N-Term(iTRAQ4plex)	2239.21469	65	4.30	Expt1
QTNPSAMEVEEDDPVPEIR	4	225543319;94408011	N-Term(iTRAQ4plex), M7(Oxidation)	2316.08127	65	3.97	Expt1
YVLSYLGLLSQEK	3	23943828	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1900.10886	64	4.65	Expt1
SPSAQLMEQVAQLK	2	118601017	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1818.00640	64	3.34	Expt1
IIVYNQPYTYGEEK	2	28570174	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1876.00981	64	2.96	Expt1
ILFDGIPEK	2	148540106	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1432.86833	64	3.10	Expt1
TSGELFAQAPVDQFPGTAVESVTDSSR	4	13384758	N-Term(iTRAQ4plex)	2940.44126	64	5.45	Expt1
DPENFPFVVLGNK	7	148747526	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1763.96611	64	3.15	Expt1
MIVVLGEIGGTEEYK	5	29293809	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1926.05600	64	3.77	Expt1
LVYQITTPPGSVSDPSQLNLYVR	6	33469047	N-Term(iTRAQ4plex)	2691.45792	64	5.05	Expt1

VCTTAGGVVTLPSDDTPSGPR	4	115647999	N-Term(iTRAQ4plex), C2(Methylthio)	2317.13230	64	4.40	Expt1
DFIIFEAAPQETR	2	9790175	N-Term(iTRAQ4plex)	1680.87517	64	3.84	Expt1
GIPTNLFQLQDEDEDELAKG	1	6755997	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2749.37033	64		Expt1
QLEVYTSGGDPESVAGEYGR	2	51093840	N-Term(iTRAQ4plex)	2258.06865	64	3.04	Expt1
NPSLLGILYVK	2	2729278	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1462.88664	64	3.14	Expt1
DISSAVQANPALTELSLR	11	31981748;285402638;285402659	N-Term(iTRAQ4plex)	2029.10501	64	5.44	Expt1
FSPLMTAEGLGTR	1	88758582;88758584	N-Term(iTRAQ4plex)	1523.80608	64		Expt1
VLPSITTEILK	1	6679299	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1501.94853	64		Expt1
IQCSFDASGLAPER	2	86439989	N-Term(iTRAQ4plex), C3(Methylthio)	1784.84599	64	2.94	Expt1
FFQPTEMAQQDFQFR	2	163644277	N-Term(iTRAQ4plex)	2022.95523	64	3.69	Expt1
SPVISIEPPSSTVQQGDASF	4	149253040;183979966	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2590.36411	64	3.14	Expt1
MISSYVGENAEFER	1	18266680	N-Term(iTRAQ4plex), M1(Oxidation)	1791.83599	64		Expt1
VAGMDVELTVEER	5	226874906	N-Term(iTRAQ4plex)	1591.81487	64	3.86	Expt1
VIAPGSSLPTSLTIPNPR	6	32129201	N-Term(iTRAQ4plex)	1964.13628	64	4.32	Expt1
YGGPPPDVSYSGVQPGIGTEVFGK	3	33859724	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2795.44937	64	4.50	Expt1
TALALAIQELGSK	2	9790083	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1674.01462	64	2.86	Expt1
ASLNGADIYSGCCTLK	5	183980004	N-Term(iTRAQ4plex), N4(Deamidated), C12(Methylthio), C13(Methylthio), K16(iTRAQ4plex)	1996.90801	64	3.29	Expt1
CQCPSPGLQLAPDGR	4	73088940;71067128	N-Term(iTRAQ4plex), C1(Methylthio), C3(Methylthio)	1777.80205	64	3.59	Expt1
ENEFFIVTQTCK	2	12963497;156231023;156231021	N-Term(iTRAQ4plex), C11(Methylthio), K12(iTRAQ4plex)	1792.88848	64		Expt1
LQEYFVAAGAGDH	3	31982664	N-Term(iTRAQ4plex)	1608.77995	64	3.42	Expt1
AACLESAQEPAGAWSNK	2	19527028	N-Term(iTRAQ4plex), C3(Methylthio), K17(iTRAQ4plex)	2066.98808	64	3.18	Expt1
GSEVNVIGIGTSVVTCPK	4	31982089	N-Term(iTRAQ4plex), C16(Methylthio), K18(iTRAQ4plex)	2094.12687	64	3.44	Expt1
TGTAEMSSILEER	2	6680748	N-Term(iTRAQ4plex), M6(Oxidation)	1583.77373	64		Expt1
TVEVLEPEVTK	2	164698474;84370256;25854719	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1531.88530	64	3.11	Expt1
QTYFLPVLGLVDAEK	4	228008337	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1981.12956	64	3.64	Expt1
ILYENPNFTGK	2	6681035	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1696.96050	64	3.42	Expt1
MGLVDQLVEPLGPGIK	4	33859811	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1954.13652	64	3.27	Expt1
DLSPQDQFNLFESGEANQWK	2	226531047;226531069	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2754.37607	64	4.39	Expt1
NVPQEDICEDSDIDGDIR	3	6680598	N-Term(iTRAQ4plex), C8(Methylthio)	2272.94536	64	2.87	Expt1
ELILSSEPSPAVTPVTPTTLIAPR	6	13385878	N-Term(iTRAQ4plex)	2633.49643	64	4.13	Expt1
TLVLPALPLSSADK	4	23346525	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1713.05034	64	3.68	Expt1
VFEEDALSWEDEK	2	134288917	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1755.87407	64	3.43	Expt1
NQDATVYVGGLEDK	2	94398719;23346437	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1796.93596	64	2.84	Expt1
GISLNMEQWSQLK	2	6755364	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1821.98699	64	4.10	Expt1
EFSSQLAGQVNVEMDAAPGVDLTR	1	226823220	N-Term(iTRAQ4plex), M14(Oxidation)	2694.32500	63		Expt1
GQVPCTVTTASPLDDAVLSELK	4	51766932	N-Term(iTRAQ4plex), Q2(Deamidated), C5(Methylthio), K22(iTRAQ4plex)	2579.31754	63	3.95	Expt1
DFIDCFLTK	4	124001560	N-Term(iTRAQ4plex), C5(Methylthio), K9(iTRAQ4plex)	1435.72319	63	3.26	Expt1
VVSLDENFHPNLIELLYIQDSK	3	148277039	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	3084.69431	63	5.76	Expt1
VIDVFAMPQSGTGVSVVEAVDPVFAQK	2	145966883	N-Term(iTRAQ4plex), K26(iTRAQ4plex)	2979.58170	63	3.84	Expt1
SPLVMDVLNIQGVQR	8	134288917	N-Term(iTRAQ4plex)	1813.02361	63	3.85	Expt1
ATGVSAEDADPR	2	194328702;194328706;18700026;194328708	N-Term(iTRAQ4plex)	1332.65312	63	2.90	Expt1
ISMPDVDLNFK	3	61743961	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1566.85295	63	3.09	Expt1
LFVGGDLWSTTQETLR	5	169790818;169790823;169790820	N-Term(iTRAQ4plex)	1967.04033	63	4.09	Expt1
SPTMAGGLFAVSK	2	7657112;27370010	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1553.86016	63	3.55	Expt1
TGSAEDVALEILATR	2	145864475	N-Term(iTRAQ4plex)	1776.95036	63	3.41	Expt1
LVVENVDLVTQMR	4	28395023	N-Term(iTRAQ4plex)	1659.92912	63	3.65	Expt1
VANEITVN	31	160333372	N-Term(iTRAQ4plex)	1003.55614	63		Expt1
LEAAETLEECALR	4	13386370	N-Term(iTRAQ4plex), C10(Methylthio)	1637.80266	63	3.91	Expt1
IPTQPNAPFPNFMQTIQTTVDR	2	226423935	N-Term(iTRAQ4plex)	2660.37595	63	4.43	Expt1
ILQDGGQLQVVEK	2	52353955	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1586.94280	63	4.28	Expt1
FASENDLPEWK	2	153792001	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1623.82952	63	3.97	Expt1

QYPISLVLPATR	5	25141235;6753620;14861844	N-Term(iTRAQ4plex)	1501.88762	63	3.16	Expt1
DMILLPEMVGSMVGVYNGK	4	6677799;94377390	N-Term(iTRAQ4plex), M2(Oxidation), M8(Oxidation), M12(Oxidation), N17(Deamidated), K19(iTRAQ4plex)	2390.19870	63	3.92	Expt1
GFEVVYMTPEIDECVQQLK	6	40556608	N-Term(iTRAQ4plex), M7(Oxidation), C15(Methylthio), K20(iTRAQ4plex)	2741.32212	63	3.44	Expt1
ILLTEPPMNPTK	4	22122825	N-Term(iTRAQ4plex), M8(Oxidation), K12(iTRAQ4plex)	1657.94475	63	3.17	Expt1
QVPNESFFNFSSPLK	1	6679012	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2089.10527	63		Expt1
VITNANENYEPR	2	6753220	N-Term(iTRAQ4plex)	1563.79033	63	4.10	Expt1
SVEAAAELSAK	2	62460366	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1363.78093	63	3.76	Expt1
AYVSTLMGVPGR	4	225637531	N-Term(iTRAQ4plex)	1394.76177	63	3.57	Expt1
LGLQNDLFLSLAR	2	68226731	N-Term(iTRAQ4plex)	1490.84807	63	4.15	Expt1
FSWAQGTDTLADDEMGLGK	2	124358950;189458814;124487025;39204553	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2328.18106	63	2.95	Expt1
EQDDLLVLLADQDK	2	23956096	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2031.09006	62	3.97	Expt1
ITLPVDFVTADK	2	70778976	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1606.93596	62	3.09	Expt1
NLAPLVEDVQSK	4	110347473	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1600.91911	62	3.52	Expt1
WSPVASTLPELVQR	4	28076935	N-Term(iTRAQ4plex)	1726.96428	62	3.19	Expt1
EMMLSIINSSITTK	1	6753320	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1856.01677	62		Expt1
TVSLNNLSADEVTR	1	31981600	N-Term(iTRAQ4plex)	1662.88127	62		Expt1
YSP EEIAMATVTALR	2	60687506	N-Term(iTRAQ4plex)	1795.94254	62	3.82	Expt1
GEDVPLTEQTVSQVLQSAK	2	9789913	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2317.25736	62	3.77	Expt1
YMTISGFQIEETIDR	4	6753060	N-Term(iTRAQ4plex), M2(Oxidation)	1962.96099	62	4.19	Expt1
LPPSTQAPSVNGVCTD T DSSQPLLEQQR	2	55926127	N-Term(iTRAQ4plex), N11(Deamidated), C14(Methylthio)	3159.51523	62	3.08	Expt1
LQGLSVSTGALEQIR	2	226423935	N-Term(iTRAQ4plex)	1715.97690	62	3.31	Expt1
EVQLAQIFELSLR	2	124486765	N-Term(iTRAQ4plex)	1673.93694	62	4.18	Expt1
EELSPASSGNNAVYDFIGR	2	229608895	N-Term(iTRAQ4plex)	2203.07975	62	3.80	Expt1
YEMGNPENLLVVDSR	2	169234958;32129201	N-Term(iTRAQ4plex), M3(Oxidation)	2009.97405	62		Expt1
SISM TTFTEPEVLFQSR	4	21704138;30039690	N-Term(iTRAQ4plex)	2230.16379	62	4.62	Expt1
EPVQQLTQAQVEQMQLK	2	6678131	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2286.24167	62	4.45	Expt1
CDEWIISEGG	2	20330802	N-Term(iTRAQ4plex), C1(Methylthio), K11(iTRAQ4plex)	1600.76616	62	3.50	Expt1
SENEEFVEVGR	4	30794476	N-Term(iTRAQ4plex)	1438.69219	62	3.87	Expt1
SISFIPPDGEFELMR	2	6753074	N-Term(iTRAQ4plex)	1881.95488	62	3.36	Expt1
VMALSLVGDPEQLR	3	115647999	N-Term(iTRAQ4plex), M2(Oxidation)	1758.95745	62	2.97	Expt1
LVVENVDLVTQMR	1	28395023	N-Term(iTRAQ4plex), M12(Oxidation)	1675.91997	62		Expt1
QTSPVYSAMLVLVK	1	149261823;164607147	N-Term(iTRAQ4plex), M8(Oxidation), K18(iTRAQ4plex)	1676.98552	62		Expt1
SIQLDGLVWGASK	4	56699438;54287684	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1661.95072	62	3.43	Expt1
GEEPGQDQDPVQLLSGFPR	4	22122591	N-Term(iTRAQ4plex)	2213.10202	62	4.31	Expt1
DGIGDACDEDADGGILNEQDNCVLT H NIDQR	1	6755781	N-Term(iTRAQ4plex), C7(Methylthio), C23(Methylthio)	3666.52285	62		Expt1
TLLGDPVPSLSDPASTSSQPGSQSQAR	4	21704138;30039690	N-Term(iTRAQ4plex)	2827.42234	62	3.78	Expt1
VGAIPANALDDGQWSQGLISAAR	3	227116327	N-Term(iTRAQ4plex)	2454.28745	62	4.26	Expt1
YGLAAAVFTK	1	6753036	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1328.79082	61		Expt1
VGNLGLATSFNER	4	25141235;6753620;14861844	N-Term(iTRAQ4plex)	1668.88616	61	3.80	Expt1
QITSYGETPCGLEQYAIK	2	126723461	N-Term(iTRAQ4plex), C9(Methylthio), K18(iTRAQ4plex)	2335.16672	61	3.83	Expt1
LYVGGLPEEQVATVLDR	4	42490751	N-Term(iTRAQ4plex)	2003.09067	61	3.59	Expt1
IYDDFFQNLGDGVANALDNIDAR	2	6678483	N-Term(iTRAQ4plex)	2758.31522	61		Expt1
VSVNPSYLVPESDYTNVVR	2	148747377	N-Term(iTRAQ4plex)	2396.22173	61	3.90	Expt1
ITISDCGQL	2	149257773;6679439	N-Term(iTRAQ4plex), C6(Methylthio)	1139.55693	61		Expt1
TPDLSVQLPSADLDLK	3	149263538	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2000.11832	61	3.36	Expt1
AQSLES LIYMNTQTDR	2	70909345	N-Term(iTRAQ4plex)	2014.00627	61	4.51	Expt1
EAVCVLSDDTCSDEK	2	225543319;94408011	N-Term(iTRAQ4plex), C4(Methylthio), C12(Methylthio), K16(iTRAQ4plex)	2106.93143	61	3.39	Expt1
GEELLSPLNLEQAAYAR	5	149262184;124494242;124494244	N-Term(iTRAQ4plex)	2018.07419	61	2.91	Expt1
LYQVEYAFK	7	6755198	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1448.81120	61	3.81	Expt1
DVLMISLTPK	6	149263750	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1404.84599	61	3.69	Expt1
LYVLEAATDSSPPR	2	149260328;254911027	N-Term(iTRAQ4plex)	1662.88738	61	3.63	Expt1
GIQVSNNGPCLGSR	4	31560705	N-Term(iTRAQ4plex), N7(Deamidated), C10(Methylthio)	1592.76372	61	3.76	Expt1

IPELLSGGSVDSETR	1	6678101	N-Term(iTRAQ4plex)	1703.89653	61		Expt1
MLGAPEEADANEQVGR	1	31981822	N-Term(iTRAQ4plex)	1831.85723	61		Expt1
TASNVEEAFINTAK	1	10946940	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1782.95256	61		Expt1
EQAADTEAAQEVTLQLLVER	2	6671565	N-Term(iTRAQ4plex)	2245.15116	61	3.87	Expt1
LVGLEQDQCSQQPSFK	2	162417980	N-Term(iTRAQ4plex), C9(Methylthio), K16(iTRAQ4plex)	2141.06321	61	4.16	Expt1
TVQVPVMPGDPLVDASAVSNYYIQLGR	2	146219835;146219830;146219849;146231979	N-Term(iTRAQ4plex), M7(Oxidation)	3156.61850	61	4.02	Expt1
GCADNMTLTVSR	3	158635992	N-Term(iTRAQ4plex), C2(Methylthio), M6(Oxidation)	1473.66423	61		Expt1
DQYSVIFESGDR	2	29789343	N-Term(iTRAQ4plex)	1559.74907	61	4.13	Expt1
DETEFYLGK	2	149245460;149249683;149252067;149256551;149257048;149263341;149263818;149267317;149267376	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1389.70891	61	3.79	Expt1
VFLLGEEVAQYDGYK	4	18152793	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2090.11374	61	3.54	Expt1
FFPLEAWQIGK	2	6753618	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1623.91081	61		Expt1
LLQDFFNQK	2	50345978;31981690	N-Term(iTRAQ4plex), N7(Deamidated), K9(iTRAQ4plex)	1370.76286	61	3.04	Expt1
IDMYADGTQDLMMMAIVAPFK	9	160298217	N-Term(iTRAQ4plex), M3(Oxidation), M12(Oxidation), M14(Oxidation), K21(iTRAQ4plex)	2697.29148	61	4.42	Expt1
VVLIGDSGVGK	5	31980840;6679583	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1331.82402	60	3.22	Expt1
LTLGEVLEEASDTGSGPR	3	226423935	N-Term(iTRAQ4plex)	2032.03093	60	3.00	Expt1
LCTSATESEVTR	2	46593021	N-Term(iTRAQ4plex), C2(Methylthio)	1486.70268	60	2.97	Expt1
LFIGGLPNYLNDDQVK	2	164565377	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2094.15470	60	3.15	Expt1
DIDITSEPFMIK	6	61743961	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1696.91484	60	3.43	Expt1
TIPVSSGITSSALPADYLVINK	4	110431378	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2663.48288	60	3.84	Expt1
FILPVNEGK	2	23956138	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1304.79302	60	3.26	Expt1
DMGEMVTGQQTDAQYMLR	5	117938332;117938334	N-Term(iTRAQ4plex), M2(Oxidation)	2381.07291	60	3.56	Expt1
VTICDPNPFQK	2	33563290;125490373;61098178;67003561	N-Term(iTRAQ4plex), C3(Methylthio), K12(iTRAQ4plex)	1710.84123	60	2.95	Expt1
SGASTATAVTDVPSGNLAGAGEAGK	3	6753494	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2477.27378	60	4.45	Expt1
LYQEVEIASVDAFQGR	2	170784813;170784811	N-Term(iTRAQ4plex)	1969.00786	60	3.06	Expt1
GYMDLMPFINK	2	31543902	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1616.85332	60	3.07	Expt1
LAGFLDLTEQEFR	2	51093840	N-Term(iTRAQ4plex)	1682.89043	60	4.19	Expt1
LFSVPDFVGDACK	5	239052674	N-Term(iTRAQ4plex), C12(Methylthio), K13(iTRAQ4plex)	1731.87102	60	2.97	Expt1
STETSDFENIESPLNER	2	48928014	N-Term(iTRAQ4plex)	2111.98442	60	3.11	Expt1
LEPTVPEDSGR	2	149253040;183979966	N-Term(iTRAQ4plex)	1343.69121	60		Expt1
QLCDNAGFDATNILNK	3	238814391	N-Term(iTRAQ4plex), C3(Methylthio), K16(iTRAQ4plex)	2071.02317	60	4.45	Expt1
GFVPVAPICTDK	2	171460960	N-Term(iTRAQ4plex), C9(Methylthio), K12(iTRAQ4plex)	1580.84758	60	3.23	Expt1
LFYGDLPMPDQEEELFGPVSLEQVK	2	114145467	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	3096.58957	60	3.99	Expt1
IANLQTDLSGDLR	2	125347376	N-Term(iTRAQ4plex)	1559.85478	60	3.69	Expt1
GSFTCQCLPGYQK	11	149261823;164607147	N-Term(iTRAQ4plex), C5(Methylthio), C7(Methylthio), K13(iTRAQ4plex)	1811.81511	60	3.43	Expt1
FTGLQYLR	20	160333372	N-Term(iTRAQ4plex)	1141.65112	60	3.10	Expt1
GAMGPAGADGQQGSR	1	226423931	N-Term(iTRAQ4plex)	1503.71416	60		Expt1
LAIQFGNYK	2	20137008	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1341.78227	60	3.17	Expt1
DNTALLTQVQTTMR	2	28076935	N-Term(iTRAQ4plex)	1735.91667	60	3.61	Expt1
FETLEPEMNLAAR	6	55926127	N-Term(iTRAQ4plex)	1735.88689	60	4.00	Expt1
APEGEETEYVSPEDLEAQLQSDER	2	7949027	N-Term(iTRAQ4plex)	3012.37809	60	4.46	Expt1
AEELLAQLGR	5	29336026	N-Term(iTRAQ4plex)	1243.71587	60	2.98	Expt1
LLSPGSVMLVSAR	3	160333789	N-Term(iTRAQ4plex)	1473.86150	60	3.53	Expt1
ASLEAGAEPETITSLISPEGLAIDHFR	5	84370361	N-Term(iTRAQ4plex)	3138.65110	60	5.15	Expt1
TLPGGNQCIVIPICR	6	118197277;149274894;118136302	N-Term(iTRAQ4plex), C8(Methylthio), C13(Methylthio)	1706.83574	60	3.57	Expt1
FLGDSAAGMAIK	2	157951706	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1468.81499	59	4.45	Expt1
LNSNTQVLLSATMPSDVLVTK	2	21450625;226823309	N-Term(iTRAQ4plex), M14(Oxidation), K23(iTRAQ4plex)	2763.51084	59	4.49	Expt1
MTLSDPSEMDELMSSEAYEK	2	13386066	N-Term(iTRAQ4plex), M1(Oxidation), K20(iTRAQ4plex)	2639.17636	59	4.09	Expt1
YFFDFLDEQAEK	1	226958474	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1839.90837	59		Expt1
DCTVEMPILK	2	149253672;6753548;7304989;282721029	N-Term(iTRAQ4plex), C2(Methylthio), K10(iTRAQ4plex)	1482.76738	59	3.04	Expt1

LIEEVMIGEDK	4	126521835	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1563.86186	59	3.01	Expt1
TMLELLNQLDGFTEATK	2	7110703	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2111.13791	59	3.32	Expt1
NSDGAVTWDEYNIQMYDR	2	114205428	N-Term(iTRAQ4plex)	2321.03057	59	3.54	Expt1
GDSGGPLVIR	2	84794609	N-Term(iTRAQ4plex)	1114.63262	59	3.42	Expt1
VNDFRQQTEDLYNEMK	2	60592758;60593032	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2309.10514	59	3.51	Expt1
QDLSPEEAYDLGR	2	158303322	N-Term(iTRAQ4plex)	1636.79656	59	4.04	Expt1
IAPQYYDMSNFQCEAK	2	110835723	N-Term(iTRAQ4plex), C14(Methylthio), K17(iTRAQ4plex)	2339.07657	59	3.64	Expt1
NQDLAPNSAEQASILSVTK	2	13385872	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2387.30765	59	3.70	Expt1
LQPMTEIVSR	2	6678483	N-Term(iTRAQ4plex)	1432.75896	59	3.55	Expt1
ALDVGSGSGLTACFAR	2	226530884	N-Term(iTRAQ4plex), C14(Methylthio)	1827.93096	59	3.33	Expt1
TGQEVVFAEPDNK	2	34996495	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1820.96648	59	2.96	Expt1
TVLMLADQMISR	1	22165382	N-Term(iTRAQ4plex), M9(Oxidation)	1537.82219	59		Expt1
GEISSTQDAMMEEIFR	3	30519997	N-Term(iTRAQ4plex), M10(Oxidation), M11(Oxidation)	2019.91495	59	2.93	Expt1
VNAVNTVVMTPMGR	2	146134409	N-Term(iTRAQ4plex)	1729.92473	59	3.21	Expt1
LYTVDYLSNMVGGGR	3	30519997	N-Term(iTRAQ4plex), M10(Oxidation)	1747.88335	59		Expt1
ELAPLQELIEK	2	62412947;21704148	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1570.93926	59	3.52	Expt1
SSLSDISLLQIEPR	4	13385500	N-Term(iTRAQ4plex)	1788.98362	59	3.50	Expt1
SYLYFTQFK	2	18250288	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1484.81157	59	3.45	Expt1
LYSFTVQENSR	5	7305007	N-Term(iTRAQ4plex)	1487.76262	59	2.90	Expt1
LILASGGPQALVNIMR	2	6671684	N-Term(iTRAQ4plex), M16(Oxidation)	1926.13694	59	3.97	Expt1
NCMTDLLAK	2	161016826	N-Term(iTRAQ4plex), C2(Methylthio), K9(iTRAQ4plex)	1342.67497	59	3.34	Expt1
VIESTQDLGNDLAGVMALQR	2	117938332;117938334	N-Term(iTRAQ4plex)	2274.19791	59	5.62	Expt1
LVSQDNFGLLEAAVEAAVR	2	55926127	N-Term(iTRAQ4plex)	2146.17148	59	4.84	Expt1
YFVTFPPYPMNGR	1	120537241	N-Term(iTRAQ4plex), N11(Deamidated)	1799.85967	59		Expt1
DMDLIDVNEAFAPQFLSVQK	3	29126205	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2568.33561	59	4.83	Expt1
YPASTVQILGAEK	1	126090932	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1664.94988	59		Expt1
VEELEDQGTLANVFILR	2	162417959;162417957	N-Term(iTRAQ4plex)	2218.18778	59	3.06	Expt1
TLVSTVGSVMVFSEGEAQR	4	124486712	N-Term(iTRAQ4plex)	2042.04105	59	3.90	Expt1
GNLEVLLFTIQSK	6	55926127;117938332;117938334	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1750.04605	59	3.98	Expt1
QQQFENLDQQLR	4	13385878	N-Term(iTRAQ4plex)	1690.86431	59	3.95	Expt1
NLMTSQPQMAK	2	9790161	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1536.81291	58	4.31	Expt1
EQEIAAVQAR	4	124486712	N-Term(iTRAQ4plex)	1258.68706	58	3.57	Expt1
ELDDLQWQIER	2	55926127	N-Term(iTRAQ4plex)	1717.85686	58	4.06	Expt1
ISMADVDLNVAAPK	2	61743961	N-Term(iTRAQ4plex), M3(Oxidation), K14(iTRAQ4plex)	1747.95682	58	3.18	Expt1
GSPDQYLAGLLSLAENNK	2	30424744	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2178.17374	58	3.25	Expt1
VLAQNSGFDLQETLVK	2	6753324	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2050.15262	58	4.38	Expt1
QGQIDNQYQSLELGEK	2	115496850	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2251.18576	58	3.38	Expt1
LTITSNPEMTPFGER	2	227908790	N-Term(iTRAQ4plex)	1836.93413	58	4.65	Expt1
DFMAALEAEPYDDIVGETVEK	2	148747189	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2630.29264	58	3.33	Expt1
LFLAGYELTPTMR	2	29825827	N-Term(iTRAQ4plex)	1655.89922	58	4.11	Expt1
DYLDFLDDEEDQGIYQNK	2	33859484	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2508.17026	58	3.27	Expt1
EFINLQSALESER	4	134949013	N-Term(iTRAQ4plex)	1679.87676	58	3.38	Expt1
NQLDQEVFLSTSIQALK	2	55741463	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2351.27378	58	3.98	Expt1
TDLNPNDLQGGDDLDPNYVLSRR	2	10946574	N-Term(iTRAQ4plex)	2662.27823	58	3.77	Expt1
ADMVIEAVFEDLGVK	2	33859811	N-Term(iTRAQ4plex), M3(Oxidation), K15(iTRAQ4plex)	1940.03519	58	3.71	Expt1
GQPFVLLIATEEGFK	2	31543120	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2066.14580	58	2.90	Expt1
VPAEQEQIMDSDTFEK	2	27370012	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2140.07956	58	3.49	Expt1
ASVSTNQDTEENDQELGMK	2	124486923	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2370.10288	58	2.97	Expt1
ICDPYSWLEDPDSEQTK	2	6755152	N-Term(iTRAQ4plex), C2(Methylthio), K17(iTRAQ4plex)	2360.07547	58	3.65	Expt1
GTITTLVLK	2	6755863	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1233.81108	58	2.96	Expt1
GLEDQNLWQVGR	2	170014682;170014686	N-Term(iTRAQ4plex)	1558.81572	58	3.94	Expt1
GDAVCTGSGWSQPFCEEK	2	109627652	N-Term(iTRAQ4plex), C5(Methylthio), C16(Methylthio), K19(iTRAQ4plex)	2367.99076	58	4.19	Expt1
GAQAIVVYDITNEESFAR	2	13385374	N-Term(iTRAQ4plex)	2198.13260	58	4.55	Expt1
FDVSGLTTEQMLR	2	27597069	N-Term(iTRAQ4plex)	1640.84892	58	3.54	Expt1

QEPGENSEILPSLK	2	145275179;15011841	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1828.98992	58	3.51	Expt1
GYLVTQDELDTLEEFK	2	124249077	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2316.19352	58	3.73	Expt1
VENQENVNLVDDTELK	4	157951604	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2347.22568	58	4.23	Expt1
IIGYTPDLDPETVDDAFAR	7	6678902	N-Term(iTRAQ4plex)	2252.12578	58	3.84	Expt1
VVDYSQFQESDDADEYGR	1	224809559;224809563	N-Term(iTRAQ4plex)	2382.01763	58		Expt1
NVQGIIDILK	2	134031976	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1400.88042	58	3.13	Expt1
LITLEEEMTK	1	42415475	N-Term(iTRAQ4plex), M8(Oxidation), K10(iTRAQ4plex)	1510.83660	58		Expt1
LLDSLEPPGEPGSPSTIPENDTVDGR	2	9790261	N-Term(iTRAQ4plex)	2836.40183	58	3.49	Expt1
LGESVQDLSSFDEYSSELK	2	31981588	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2421.19919	58	3.27	Expt1
DIANENEAQFQIR	2	88853578	N-Term(iTRAQ4plex)	1691.84953	58	4.03	Expt1
GGSVQVLEDQELTCQPEPLVVK	2	149251616;9507079	N-Term(iTRAQ4plex), C14(Methylthio), K22(iTRAQ4plex)	2702.40964	58	4.51	Expt1
VDDEILGFISEATR	2	121949760	N-Term(iTRAQ4plex)	1805.94559	58	3.00	Expt1
LFQVEYAIK	6	7106387;94388526;94388799	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1711.99516	58	3.50	Expt1
VEADVVPQVQGDLDK	3	149263538	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1882.04888	57	3.11	Expt1
VSMPPDELNLK	3	61743961	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1532.86809	57	3.63	Expt1
EDFDVEPADSEGNCPSLTFASK	2	148277056	N-Term(iTRAQ4plex), C14(Methylthio), K23(iTRAQ4plex)	2807.22672	57	3.80	Expt1
EIADGLCLEVEGK	4	149255389	N-Term(iTRAQ4plex), C7(Methylthio), K13(iTRAQ4plex)	1709.87602	57	3.32	Expt1
EIANGLCLEVEGK	4	82922656	N-Term(iTRAQ4plex), N4(Deamidated), C7(Methylthio), K13(iTRAQ4plex)	1709.87602	57	3.32	Expt1
FATVQYSDDPQTEFGLDTLGSSTIR	1	115647999	N-Term(iTRAQ4plex)	3064.45383	57		Expt1
ALTVPELTQMFDSK	4	33859488;21746161	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1996.07297	57	4.23	Expt1
YGPMEEPQVIEK	2	90903233;90903235	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1707.89067	57	3.72	Expt1
GITEPPGFIVFDR	4	149269903;161016843	N-Term(iTRAQ4plex)	1738.93096	57	3.56	Expt1
GALVINDLGGDFK	1	31982273	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1705.97869	57		Expt1
FIDTSQFILNR	2	149260575;83627687	N-Term(iTRAQ4plex)	1497.82073	57	3.43	Expt1
IDSAASTSYEVGNPPDYR	2	82932679	N-Term(iTRAQ4plex)	2100.00322	57	5.05	Expt1
NMEEVEAIR	2	85861164	N-Term(iTRAQ4plex)	1335.66863	57	3.36	Expt1
SAFSVGITTSYPEER	2	206597458;61098164	N-Term(iTRAQ4plex)	1787.89495	57	3.57	Expt1
GSGIFDESTPVQTR	2	39573709	N-Term(iTRAQ4plex)	1637.83098	57	3.71	Expt1
SITIANQTNCLYVTK	1	40254595	N-Term(iTRAQ4plex), C10(Methylthio), K16(iTRAQ4plex)	2100.11222	57		Expt1
MIENGLSFLPTLR	5	20137008	N-Term(iTRAQ4plex), N4(Deamidated)	1722.92375	57	3.39	Expt1
CDSGFALDSEER	4	118197277	N-Term(iTRAQ4plex), C1(Methylthio)	1518.63384	57	3.49	Expt1
SSVLESVGR	1	71061458;71061455	N-Term(iTRAQ4plex)	1190.68755	57		Expt1
TDLEFTFVLK	2	124249090	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1628.91924	57	3.00	Expt1
QPTVTSVCSESAQELAEGR	3	170650623;170650627	N-Term(iTRAQ4plex), C8(Methylthio)	2310.08622	57	3.10	Expt1
LISLTDENALAGNEELTVK	2	6755863	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2318.27579	57	4.03	Expt1
DEGNLYDDALMK	2	161016799	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1671.81743	57	3.19	Expt1
NLTVTEAVQAPQLAAEAVNVK	2	91064867	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2567.47190	57	4.17	Expt1
DIDITSPEFMK	4	61743961	N-Term(iTRAQ4plex), M10(Oxidation), K12(iTRAQ4plex)	1712.91289	57	3.32	Expt1
SLQDIAILGMDELSEEDK	2	31980648	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2407.25388	57	3.04	Expt1
VAEFNNVPLSEEEVTSVK	2	148747189	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2380.26120	57	4.44	Expt1
GDDVINASGYR	1	16905127	N-Term(iTRAQ4plex)	1310.64739	57		Expt1
LTLLEVCGGTGANFK	1	33563290;125490373;61098178;67003561	N-Term(iTRAQ4plex), C8(Methylthio), K15(iTRAQ4plex)	1856.99393	57		Expt1
VTIGLLSLDDPQR	3	226531047;226531069	N-Term(iTRAQ4plex)	1570.89726	57	3.04	Expt1
GSGFELALMYNTPR	1	45598396;22550094	N-Term(iTRAQ4plex), M9(Oxidation)	1715.85600	57		Expt1
LGPDDVTVIDAIR	2	27804321;76880494;76880500	N-Term(iTRAQ4plex)	1642.87944	57	2.91	Expt1
EIVSDVTDGNEQLSVVR	2	21450111	N-Term(iTRAQ4plex)	2004.03691	57	2.95	Expt1
TTLLEGFAGVEEAR	1	124378033	N-Term(iTRAQ4plex)	1636.87187	57		Expt1
YGLFPANYVELR	10	75677414	N-Term(iTRAQ4plex)	1585.85135	57	3.77	Expt1
YVFFWAPIMK	2	21312594	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1527.87126	56	3.26	Expt1
DVLLQVEDER	4	114326446	N-Term(iTRAQ4plex)	1359.72685	56	3.65	Expt1
VGETTIDLENR	2	149270772;149270774;153791796	N-Term(iTRAQ4plex)	1390.73100	56	2.83	Expt1
FVVDLSQVAPTIDIEEGMR	2	33859604	N-Term(iTRAQ4plex)	2265.12815	56	3.01	Expt1
SLQPEIQFPQTASR	1	226958456	N-Term(iTRAQ4plex)	1842.98503	56		Expt1

LALEPEVQDLQLER	2	3108908	N-Term(iTRAQ4plex)	1884.03191	56	3.26	Expt1
GSSGVGLTAAVTTDQETGER	3	33859484	N-Term(iTRAQ4plex)	2080.02958	56	3.87	Expt1
LLADQAEAR	5	149258488;226958653;226958657;149258392;82953132;149265207;149274550;82999755	N-Term(iTRAQ4plex)	1130.62932	56	3.57	Expt1
ALAGCDFLTISPK	14	33859640	N-Term(iTRAQ4plex), C5(Methylthio), K13(iTRAQ4plex)	1669.89653	56	3.52	Expt1
ELEASELDTICPK	3	31981269	N-Term(iTRAQ4plex), C12(Methylthio), K14(iTRAQ4plex)	1910.93193	56	2.95	Expt1
NLEVSSCVSSEGPSEAR	2	124486923	N-Term(iTRAQ4plex), C7(Methylthio)	1940.88738	56	2.99	Expt1
GFSGLQGPPGSPGSPGEGQPSGASGPAGPR	2	34328108	N-Term(iTRAQ4plex)	2791.32383	56	6.59	Expt1
VYGTGSLALYEK	2	163838641;163838648	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1588.88567	56	4.39	Expt1
ELGIWEPLAVK	2	6753320	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1542.92192	56	3.10	Expt1
DVPVVAILGSGGGFR	2	6679369	N-Term(iTRAQ4plex)	1587.90213	56	3.21	Expt1
TLGALESLTQNLAR	2	224967060	N-Term(iTRAQ4plex)	1630.93181	56	4.10	Expt1
VCLEITEDGGESIEVPGSR	2	6678103	N-Term(iTRAQ4plex), C2(Methylthio)	2180.03740	56	3.25	Expt1
NGMLNVSPIGR	2	33468959;8393988	N-Term(iTRAQ4plex), N1(Deamidated)	1302.70073	56	2.83	Expt1
GEGPEVDVNLPK	7	61743961	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1541.84929	56	4.17	Expt1
FDAGELITQR	5	6679299;85702063	N-Term(iTRAQ4plex)	1293.69451	56	3.43	Expt1
SLQALGEVIAELR	3	162138894	N-Term(iTRAQ4plex)	1671.93999	56	3.84	Expt1
TCGDFSGALEDISK	4	6754036	N-Term(iTRAQ4plex), C2(Methylthio), K15(iTRAQ4plex)	1923.91716	56	3.73	Expt1
GITGVDLFGTTDAVVK	1	226823359	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1881.05522	56		Expt1
GSNVALGYDEGSIIVK	1	29789080	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2024.09726	56		Expt1
SVGDLTLAFDGR	2	42490751	N-Term(iTRAQ4plex)	1523.78325	56	3.63	Expt1
LLSEEVDFSSQITQVK	3	38604071	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2315.24118	56	3.50	Expt1
TGLDSPTGFSSDITANSFTVHVVAPR	2	46849812	N-Term(iTRAQ4plex)	3022.46482	56	3.00	Expt1
VNAGDQPGADLGPLTPQAK	6	19527258	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2250.23746	56	5.54	Expt1
EAAIQSGLASLAEQASIR	1	159131876	N-Term(iTRAQ4plex)	2088.11460	56		Expt1
LEEDVLPENGIK	3	148747546	N-Term(iTRAQ4plex), M9(Oxidation), K12(iTRAQ4plex)	1676.90056	56	3.15	Expt1
LFVGNLPADITEDEFK	4	149252953;23956214	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2096.11650	56	4.07	Expt1
AQDLDDLENTVATLR	2	82998566;15277319	N-Term(iTRAQ4plex)	1817.94267	56	3.42	Expt1
QLPIYTEAIVEMYR	2	29336026	N-Term(iTRAQ4plex), M12(Oxidation)	1885.98868	56	4.33	Expt1
TAGTICLETFK	2	194018529;58331156;194018533	N-Term(iTRAQ4plex), C6(Methylthio), K11(iTRAQ4plex)	1517.80266	55	4.18	Expt1
APSIIFDELDAIGTK	2	228008337	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1991.13956	55	3.23	Expt1
FPLFLNGR	3	6678902	N-Term(iTRAQ4plex), N6(Deamidated)	1142.61455	55		Expt1
NTEDLTEEWLR	2	188528613	N-Term(iTRAQ4plex)	1549.76738	55		Expt1
GFGFVTFENEDVVEK	4	17157989	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2005.02884	55	3.33	Expt1
YDDPPDWQEILTYFR	1	114205431	N-Term(iTRAQ4plex)	2102.00224	55		Expt1
YLGSSSCIAGVLVPVQGEPR	2	37537522	N-Term(iTRAQ4plex), C7(Methylthio)	2249.15494	55	3.67	Expt1
TDVEINGLFIPK	1	6681115	N-Term(iTRAQ4plex), N6(Deamidated), K12(iTRAQ4plex)	1634.92827	55		Expt1
MIQALELDPNLYR	10	29336026	N-Term(iTRAQ4plex), M1(Oxidation)	1735.91837	55	3.61	Expt1
GIYTGSLAGLLR	2	21312994	N-Term(iTRAQ4plex)	1364.80351	55	3.11	Expt1
FPLDYISFPPTPTTLTGR	3	33239421;260166704;260166709;260166715;260166706;260166711	N-Term(iTRAQ4plex)	2427.27617	55	3.73	Expt1
LYDIEQQITDALENIR	2	19525729	N-Term(iTRAQ4plex)	2206.15647	55	4.68	Expt1
DVSTTLNADEAVAR	1	114145505	N-Term(iTRAQ4plex)	1605.82414	55		Expt1
LVFGLNGR	6	149265958;183074535;7305395	N-Term(iTRAQ4plex), N7(Deamidated)	1133.68279	55	3.04	Expt1
VSWNPVPGATEYR	2	115647999	N-Term(iTRAQ4plex)	1619.83074	55	2.95	Expt1
VPGATMLLAK	1	19527258	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1288.77605	55		Expt1
MLGQMTDQVADLR	4	31543942	N-Term(iTRAQ4plex)	1621.82048	55	4.27	Expt1
LEGLDALQK	2	54607171;113195684	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1403.81023	55	3.16	Expt1
IMLPWDPGSK	2	6755372	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1431.79888	55	3.44	Expt1
AVTIATPATAAPAAVSAATTTSAQEPPAAPEPR	2	194440682;194440687	N-Term(iTRAQ4plex)	3334.73362	55	2.93	Expt1
GESPVDYDGGR	1	149262992;58037267	N-Term(iTRAQ4plex)	1295.60112	55		Expt1
SSGYGAGLSSASSSEDILAMLR	2	226423931	N-Term(iTRAQ4plex)	2303.13755	55	3.47	Expt1

LPVGTATTLYFR	4	226342960;19923070	N-Term(iTRAQ4plex)	1482.84308	55	3.18	Expt1
LYEPDQLQELK	1	126090857	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1663.91655	55		Expt1
SLTSEDSAVYYCAR	1	83008262;149274201;149274205	N-Term(iTRAQ4plex), C12(Methylthio)	1754.78801	55		Expt1
LLYNNVSNFGR	2	51491845	N-Term(iTRAQ4plex)	1440.77287	55	3.40	Expt1
AQFEGIVTDLIK	3	162461907	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1621.94327	55		Expt1
LMLLLEVISGER	2	61097906;11230802;7304855;157951643	N-Term(iTRAQ4plex), M2(Oxidation)	1532.88713	55	3.34	Expt1
EADIQNFTSFISK	2	31981810	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1787.94060	55	2.97	Expt1
ALYFEYDGTGFSK	2	110347564;110815853	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1829.92143	55	3.36	Expt1
TPAAAPASTPAQR	1	170295844	N-Term(iTRAQ4plex)	1382.75139	55		Expt1
TVLMLADQMISR	1	22165382	N-Term(iTRAQ4plex), M4(Oxidation), M9(Oxidation)	1553.81975	55		Expt1
EDQVIQLMNTIFSK	2	34996495	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1954.06400	55	3.75	Expt1
YPLIDPSQGATFEMNEYK	2	134288917	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2617.36448	55	3.56	Expt1
ASGELMTVAR	2	33468897	N-Term(iTRAQ4plex)	1178.63347	55	3.11	Expt1
DQITAGNAAR	2	13385434	N-Term(iTRAQ4plex)	1160.61736	55	3.17	Expt1
MLSPEQLTIFR	6	225543183	N-Term(iTRAQ4plex)	1478.81743	55	3.93	Expt1
LTDQVMQNPQVLAALQER	2	6679012	N-Term(iTRAQ4plex)	2198.17801	55	4.60	Expt1
ASGPGLNNTTGVASPLPVEFTIDAK	2	125347376	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2630.43875	55	4.22	Expt1
VTWDDSTFCVAVNPK	3	6753494	N-Term(iTRAQ4plex), C8(Methylthio), K13(iTRAQ4plex)	1801.89372	55	3.19	Expt1
VVENLQDDFDNFYK	1	22094115;149274601;47458804;47458807	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	2034.00786	55		Expt1
CTYLVLDEADR	4	40068493;93587673;40068491	N-Term(iTRAQ4plex), C1(Methylthio)	1487.70207	55	3.55	Expt1
QQVVSVEEALLATGQWK	2	149249577;47059073	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2174.21299	55	3.46	Expt1
CGTGIVGVFVK	5	158635992	N-Term(iTRAQ4plex), C1(Methylthio), K11(iTRAQ4plex)	1413.78545	55	3.34	Expt1
DSTYSMSSTLTCLK	1	149255637;149255639;149255641	N-Term(iTRAQ4plex), M6(Oxidation), K14(iTRAQ4plex)	1838.93552	55		Expt1
VLSYAPGPLDNDMQQLAR	2	160333789	N-Term(iTRAQ4plex), M13(Oxidation)	2148.09116	55	3.56	Expt1
EGSSIGAIDSR	9	13385942	N-Term(iTRAQ4plex)	1235.63579	54	3.81	Expt1
GLGFTMATEEAIR	2	239052674	N-Term(iTRAQ4plex), M6(Oxidation)	1668.87798	54		Expt1
SLAMEMVLGTDR	2	29789289	N-Term(iTRAQ4plex)	1466.75102	54	3.66	Expt1
NLFNVVDCK	1	29789343	N-Term(iTRAQ4plex), C8(Methylthio), K9(iTRAQ4plex)	1385.71514	54		Expt1
SVDEVFGEVVK	2	165377065	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1495.83122	54	3.91	Expt1
TIAVDFSLDDIYDK	2	9789991	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1903.00064	54	3.31	Expt1
ATEMVEVGPEDDEVGAER	3	6679567	N-Term(iTRAQ4plex), M4(Oxidation)	2092.94913	54	4.38	Expt1
QVTQLAIDTEER	2	56699432;56699434	N-Term(iTRAQ4plex)	1546.82280	54	3.44	Expt1
LSPVAEEFR	11	160333304	N-Term(iTRAQ4plex)	1191.65093	54	3.13	Expt1
IIEEAPAGINPEVR	1	94410500;186700620	N-Term(iTRAQ4plex)	1748.96807	54		Expt1
LFLAGYELTPTMR	1	29825827	N-Term(iTRAQ4plex), M12(Oxidation)	1671.88994	54		Expt1
VWIISGQQLPK	2	9790167	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1556.94682	54	3.57	Expt1
FEDYLNESR	5	28173550	N-Term(iTRAQ4plex)	1387.66472	54	3.65	Expt1
DLQALTEAMYNLR	3	6679535	N-Term(iTRAQ4plex)	1782.92301	54	3.61	Expt1
SVDLAEYAPNLR	2	149255994;149255996;149255998;49274606;254588045;281371356;254588047	N-Term(iTRAQ4plex)	1491.79387	54	3.49	Expt1
NTMSLLAANLLAGLR	1	17933768	N-Term(iTRAQ4plex)	1816.02463	54		Expt1
EQWSNCPITIGQIR	1	6681079	N-Term(iTRAQ4plex), C6(Methylthio)	1721.82610	54		Expt1
QIYPPINVLPSLSR	4	19705578	N-Term(iTRAQ4plex)	1741.01616	54	3.22	Expt1
LALETTVLVESYTLPDGR	4	22122825	N-Term(iTRAQ4plex)	2121.16715	54	4.33	Expt1
ICDELILIK	9	110625624	N-Term(iTRAQ4plex), C2(Methylthio), K10(iTRAQ4plex)	1508.83745	54	3.72	Expt1
VTAMQLYECQLIDK	2	82950147;82950149;149264086	N-Term(iTRAQ4plex), M4(Oxidation), C9(Methylthio), K14(iTRAQ4plex)	2005.00980	54	3.52	Expt1
EHMGNVVEALIALTN	1	27229055	N-Term(iTRAQ4plex)	1754.92607	54		Expt1
GITTAAVCVYPAR	2	27777677	N-Term(iTRAQ4plex), C8(Methylthio)	1511.78533	54	3.24	Expt1
YAYFNGCSSPTAPLSPMSPPGYK	2	6753992	N-Term(iTRAQ4plex), N5(Deamidated), C7(Methylthio), K23(iTRAQ4plex)	2770.29270	54	3.58	Expt1
DQADPQCLFLR	3	55926127	N-Term(iTRAQ4plex), C7(Methylthio)	1495.71745	54	3.15	Expt1

LLVGAYDADVDIR	2	187173282	N-Term(iTRAQ4plex)	1563.85503	54	2.91	Expt1
LGMPQFLSTEAOQLLR	2	158636007	N-Term(iTRAQ4plex), M3(Oxidation)	1951.04660	54	3.24	Expt1
LTAEIEQAAQYNAVR	5	228480232;149257356	N-Term(iTRAQ4plex)	2035.10135	54	3.94	Expt1
FLGCVDIK	1	6755210	N-Term(iTRAQ4plex), C4(Methylthio), K8(iTRAQ4plex)	1228.67095	54		Expt1
YVSSLTEEISR	1	21312570	N-Term(iTRAQ4plex)	1427.75432	54		Expt1
GTSQNDPNWVVR	4	149249577;47059073	N-Term(iTRAQ4plex)	1516.76225	54	4.05	Expt1
EAMCPGVSGEDSLLLATQVEGQTTNLQR	5	28395018	N-Term(iTRAQ4plex), M3(Oxidation), C4(Methylthio)	3240.53720	54	2.87	Expt1
FTQSALDCMGVEVGR	3	118601017	N-Term(iTRAQ4plex), C8(Methylthio)	1802.83672	54	3.32	Expt1
AGATVYITGR	2	31980844	N-Term(iTRAQ4plex)	1152.65178	54	3.11	Expt1
AFLPVMK	1	16716597	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1224.70415	54		Expt1
YNVLGAETVLTQMR	7	149270322;124487099	N-Term(iTRAQ4plex), M13(Oxidation)	1754.92691	54	4.44	Expt1
SIAFPSIGSGR	7	41152517;283945572;283945575;283945579	N-Term(iTRAQ4plex)	1235.68730	54	2.92	Expt1
NQEQLLTLANILR	2	9507129	N-Term(iTRAQ4plex)	1669.96744	54	4.14	Expt1
GDGVVLVAPPLR	6	13385806	N-Term(iTRAQ4plex)	1336.80815	54	3.58	Expt1
LGGTCVNVGCVPK	1	160298213	N-Term(iTRAQ4plex), C5(Methylthio), C10(Methylthio), K13(iTRAQ4plex)	1626.80376	54		Expt1
SPYTVTVGQACNPAACR	5	125347376	N-Term(iTRAQ4plex), C11(Methylthio), C16(Methylthio)	1973.88347	54	3.39	Expt1
ECPSIFAWAIR	2	7305369	N-Term(iTRAQ4plex), C2(Methylthio)	1540.74419	54	3.20	Expt1
VSSTATTQDVIETLAEK	3	145587092	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2081.13187	54	3.09	Expt1
LPSDVTTSVR	5	8393866	N-Term(iTRAQ4plex)	1216.70293	54		Expt1
ASTSTEAPQQR	2	117956399;117956395;117956397	N-Term(iTRAQ4plex)	1416.72209	54	3.11	Expt1
EVAFDVEIPK	2	124249351	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1434.81853	54	3.68	Expt1
LDACEGDSGGPLVISDNR	2	188536038	N-Term(iTRAQ4plex), C4(Methylthio)	2007.92522	54	3.18	Expt1
IFTVDNLLPVGK	4	126518317	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1718.01348	54	3.95	Expt1
ASLGSLEGEVEAEASSPK	4	61743961	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2049.06498	54	3.32	Expt1
LIDDYGGDEDELAGPGGGAGPGGGLYGELPEGTSITVDSK	2	6755252	N-Term(iTRAQ4plex), K42(iTRAQ4plex)	4238.02602	54	4.68	Expt1
EAEQSNVALQR	2	6755903	N-Term(iTRAQ4plex)	1388.72344	54	3.91	Expt1
VIAALLQTMEDQGNQR	2	29789199;149272031	N-Term(iTRAQ4plex), M9(Oxidation)	1947.01114	54	3.27	Expt1
EIFEQPSVVTMR	1	7305085	N-Term(iTRAQ4plex), M13(Oxidation)	1838.91203	54		Expt1
GLTMLDHEQVSPEDPGAQFLIQTGSVGR	3	9790247	N-Term(iTRAQ4plex)	3126.56943	53	4.78	Expt1
GPSGTVSEAQLAR	1	149270772;149270774;153791796	N-Term(iTRAQ4plex)	1416.75664	53		Expt1
ETLILLK	4	225543183;30520173	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1230.82366	53	3.49	Expt1
SQNVMAASIANIVK	2	110625624	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1805.02457	53	4.76	Expt1
QPEGTGMIDEEFTVAR	2	61657921	N-Term(iTRAQ4plex), M7(Oxidation)	1939.92038	53	3.81	Expt1
DFVEDDTTHG	1	36031035	N-Term(iTRAQ4plex)	1279.55730	53		Expt1
LLDEVFFSEK	2	6755196	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1514.84209	53	3.66	Expt1
IQFNESFAEMNR	2	6753498	N-Term(iTRAQ4plex), M10(Oxidation)	1645.77995	53		Expt1
SYGPIFIETSAK	1	149251704;149256045;111154109	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1600.87847	53		Expt1
GLLGCNIPLQR	3	119508441	N-Term(iTRAQ4plex), C5(Methylthio)	1486.84001	53	4.00	Expt1
IDENQLMYLPDSIGGLR	2	54607112;54607114	N-Term(iTRAQ4plex)	2078.07817	53	3.54	Expt1
YNLGAPVAGTCYQAEWDDYVPK	3	84794552	N-Term(iTRAQ4plex), C11(Methylthio), K22(iTRAQ4plex)	2794.31156	53	3.33	Expt1
SNDPVAVAFADMLK	2	8394460	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1765.95078	53	3.69	Expt1
EFIEGVSQFSVK	2	84794597	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1657.90422	53	3.78	Expt1
SPQTPELVEALFR	4	126090857	N-Term(iTRAQ4plex)	1701.93253	53	3.41	Expt1
AITAGVVPQSVTECVK	6	6754994	N-Term(iTRAQ4plex), C14(Methylthio), K16(iTRAQ4plex)	1950.07158	53	3.10	Expt1
SPPSGSQSLLEGIMTASSSK	2	124486923	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2252.17984	53	4.47	Expt1
EATNDPWPGPSQLMGEIAK	3	154240730	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2404.17020	53	3.73	Expt1
ENETSQMPPGR	2	27734136	N-Term(iTRAQ4plex)	1292.60539	53	3.61	Expt1
SIWAFGPDATGPNILVDDTLPSEVDK	1	6755594;158508674	N-Term(iTRAQ4plex), K26(iTRAQ4plex)	3045.57621	53		Expt1
TMQNTNDVETAR	2	6671684	N-Term(iTRAQ4plex), M2(Oxidation)	1539.72368	53	2.85	Expt1
WVPFDGDDIQLFVFR	2	46195798	N-Term(iTRAQ4plex)	1980.00602	53	3.33	Expt1
EQSILELGSLLAK	5	134053905	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1689.01189	53	3.22	Expt1
ILYSQCQDVMR	3	33620739;94363353	N-Term(iTRAQ4plex), C6(Methylthio), M10(Oxidation)	1490.69475	53		Expt1

VNAQAAAYEYMAAYIENAK	2	7304971	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2379.19754	53	4.10	Expt1
FMNSGQTCVAPDYILCDPSIQNEIVEK	9	163310769	N-Term(iTRAQ4plex), C8(Methylthio), C16(Methylthio), K27(iTRAQ4plex)	3394.57138	53	4.32	Expt1
AFGAPGEAFSEPEEILFANSMGK	5	130502130	N-Term(iTRAQ4plex), N19(Deamidated), K23(iTRAQ4plex)	2688.33872	53	6.37	Expt1
IGASTQAAQR	2	117553604	N-Term(iTRAQ4plex)	1146.63677	53	3.48	Expt1
FLLQDTVELR	3	110630015;34486094	N-Term(iTRAQ4plex)	1377.78874	53	3.34	Expt1
ESDTGLAPPALWDLAADK	6	33859604	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2158.12900	53	3.15	Expt1
SYEPQEDPGVK	2	33859640	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1536.78618	53	3.71	Expt1
LDEGVVPLETMK	4	6678143	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1819.00041	53	3.41	Expt1
SEAAAGDDGSQQQPAEPR	2	149250584;149250622;244790087;244790095;244790091	N-Term(iTRAQ4plex)	1957.90006	53	2.84	Expt1
DMILLPEMVGSMVGVYNGK	5	6677799;94377390	N-Term(iTRAQ4plex), M8(Oxidation), N17(Deamidated), K19(iTRAQ4plex)	2358.19773	53	3.83	Expt1
SSAYESLMEIVK	1	88014720	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1644.88016	53		Expt1
DYELQTMTYR	2	111154082;111154076	N-Term(iTRAQ4plex)	1463.69560	53	3.64	Expt1
WQASSLPADDLCTENAIMLK	1	134288917	N-Term(iTRAQ4plex), C12(Methylthio), K20(iTRAQ4plex)	2540.24778	53		Expt1
NAIDDDGCVVPGAGAVEVALAEALIK	2	6753324	N-Term(iTRAQ4plex), C7(Methylthio), K25(iTRAQ4plex)	2729.44992	53	2.92	Expt1
NDATAQFLAEASVMTQLR	2	31560712	N-Term(iTRAQ4plex)	2181.11789	53	3.67	Expt1
GSQAQPDSPSAQLLIAASQSFQPGGK	2	227116327	N-Term(iTRAQ4plex), K28(iTRAQ4plex)	3042.61484	53	4.31	Expt1
GHNGVWTQIATTPQFPDMILSASR	2	6680047	N-Term(iTRAQ4plex), N3(Deamidated)	2772.39328	53	3.89	Expt1
EYVMGNVIQGGEGQAPTR	1	21450129	N-Term(iTRAQ4plex), M4(Oxidation)	2066.01714	53		Expt1
GESVMVPTLSEEEK	1	6671549	N-Term(iTRAQ4plex), M5(Oxidation), K16(iTRAQ4plex)	2009.03757	53		Expt1
EANNLWPFK	2	31981515;82957238	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1553.84429	53	2.89	Expt1
FMEQVIFK	4	23956222	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1329.75286	53	3.23	Expt1
ASSAGVLVS	1	31981577	N-Term(iTRAQ4plex)	934.53302	53		Expt1
DNPEATQQMNDLIIGK	1	237820660	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2075.07199	53		Expt1
FVCSFDEVMQTLDEGK	2	61657921	N-Term(iTRAQ4plex), C3(Methylthio), K16(iTRAQ4plex)	2118.96538	52	2.98	Expt1
GLGTEVPGNFQGGPDPYR	2	31982159	N-Term(iTRAQ4plex)	1947.96526	52	3.90	Expt1
INQDPLGIGQR	2	168693635	N-Term(iTRAQ4plex)	1354.75798	52	3.37	Expt1
LTLYTLLEGR	10	115647999	N-Term(iTRAQ4plex)	1322.78203	52	2.98	Expt1
GEGPELDVNMMPK	2	61743961	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1573.81560	52	3.57	Expt1
AAALVLQTIWGYK	2	146219835;146219830;146219849;146231979	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1722.02634	52	2.99	Expt1
ASETLLAQ	3	160333304	N-Term(iTRAQ4plex)	964.50817	52		Expt1
NVLITDFFGSVR	2	29789447;29788753	N-Term(iTRAQ4plex)	1511.83684	52	3.37	Expt1
ASYISSAQLDQDPGAVAAAAIFR	2	21703976	N-Term(iTRAQ4plex)	2563.33500	52	2.84	Expt1
FMELLEPLSER	1	117938332;117938334	N-Term(iTRAQ4plex)	1507.80022	52		Expt1
YGVVCEADTGR	4	29244556	N-Term(iTRAQ4plex), C6(Methylthio)	1458.68645	52	3.15	Expt1
TVEEAENIVTTGVVVR	2	6755592	N-Term(iTRAQ4plex)	1860.03166	52	4.20	Expt1
EGAFSNFPISEETVK	2	72384374	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1942.99883	52	3.78	Expt1
NAVFLQLEALSSNK	2	27370032	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1838.00022	52	4.60	Expt1
GPSLQGLDLAVSGDIK	2	61743961	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1744.97422	52	3.42	Expt1
VGEATETALTCLVEK	2	6806903;158635979;31542159;254039660;254039658	N-Term(iTRAQ4plex), C11(Methylthio), K15(iTRAQ4plex)	1897.98667	52	5.01	Expt1
WQTVLPVTQK	2	158517895	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1487.88359	52	3.48	Expt1
DSPDLLLLLR	2	165377251	N-Term(iTRAQ4plex)	1298.78130	52	3.27	Expt1
GFGGIGGILR	4	124286826	N-Term(iTRAQ4plex)	1090.65203	52	3.30	Expt1
ATAGSYISSLR	2	158303322	N-Term(iTRAQ4plex)	1269.69231	52	4.12	Expt1
DMGLQELAEQLQTTK	1	165377185	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1993.05191	52		Expt1
MFTQQQPQELAR	2	123701966	N-Term(iTRAQ4plex)	1620.83074	52	4.32	Expt1
GSNTCELVFEDCK	1	9789985	N-Term(iTRAQ4plex), C5(Methylthio), C12(Methylthio), K13(iTRAQ4plex)	1824.78301	52		Expt1
TGDLGDINAEQLPGR	1	114431250	N-Term(iTRAQ4plex)	1699.87554	52		Expt1
LAATNALLNSLEFTK	4	88014720	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1894.10025	52	4.44	Expt1
MVTGDNINTAR	2	56699478;62234487;80861454	N-Term(iTRAQ4plex)	1335.68144	52	3.41	Expt1
FVNLGIEPPK	2	33859604	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1401.84355	52	3.22	Expt1
ISMPDFDLNLK	1	61743961	N-Term(iTRAQ4plex), M3(Oxidation), K11(iTRAQ4plex)	1596.86504	52		Expt1

VLLMELEEAR	1	149243283	N-Term(iTRAQ4plex)	1346.74870	52		Expt1
LLESLDQLELR	3	21703784	N-Term(iTRAQ4plex)	1472.84770	52	3.62	Expt1
TQYSSAMLESLLPGIR	4	68226731	N-Term(iTRAQ4plex)	1910.02056	52	3.62	Expt1
FVAPEEVLPFTEGDILEK	3	21703888	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2321.25656	52	3.23	Expt1
VCLIGCGFSTGYGSAVK	2	6724311	N-Term(iTRAQ4plex), C2(Methylthio), C6(Methylthio), K17(iTRAQ4plex)	2041.98667	52	3.46	Expt1
TDAVDSVVR	4	77404392	N-Term(iTRAQ4plex)	1105.59514	52	2.98	Expt1
TIQEADQDGDSDAISFTFVK	2	149249669	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2489.22489	52	2.95	Expt1
LQVAGEITTGPR	2	27369581;7657583	N-Term(iTRAQ4plex)	1385.78887	52	3.18	Expt1
NDLGVGYLLGLDNDSAK	2	125628659	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2052.09739	52	3.97	Expt1
VDFLQLMINSQNYK	2	6681115	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	2001.08146	52	3.84	Expt1
TAMNVNEIFMAIAK	3	113866024	N-Term(iTRAQ4plex), M10(Oxidation), K14(iTRAQ4plex)	1856.99668	52	3.66	Expt1
GSTDNLMDIIR	2	126723461	N-Term(iTRAQ4plex), M7(Oxidation)	1525.69512	51	3.16	Expt1
CPTGYLLNEDTR	5	118197277	N-Term(iTRAQ4plex), C1(Methylthio)	1621.70928	51	2.97	Expt1
SPLAQMEER	4	28173550	N-Term(iTRAQ4plex)	1333.65459	51	2.90	Expt1
IGGMEGPFGGGMENGR	2	21313308;158186704	N-Term(iTRAQ4plex)	1840.82976	51	3.48	Expt1
GSLGTSGETCR	3	183979966	N-Term(iTRAQ4plex), C10(Methylthio)	1257.56902	51	3.17	Expt1
ALQLGLTFSPAALK	4	31981810	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1847.09781	51	3.44	Expt1
FATASADGQIFDYDGK	2	6755995	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1992.03531	51	3.66	Expt1
ENPLLPPEEEQR	2	110630015;34486094	N-Term(iTRAQ4plex)	1626.81401	51	3.00	Expt1
VFSYAGLSDDPDGPAHVVTVIAR	4	21311891	N-Term(iTRAQ4plex)	2817.46506	51	4.78	Expt1
YSYMEVIMPEK	2	164518893	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1677.85283	51	3.09	Expt1
EDAVLYLLEIPK	1	160333863	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1691.00041	51		Expt1
LFPDDSLPVSRR	1	148222073;147898671	N-Term(iTRAQ4plex)	1670.89531	51		Expt1
LLQFDLTGIESMEQCR	2	158533976	N-Term(iTRAQ4plex), C16(Methylthio)	2201.06101	51	4.05	Expt1
LNLLEEFQQLYVK	1	6755983	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1812.02286	51		Expt1
VSEGGPAEIAGLQIGDK	2	149249414;149250447	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	1929.05655	51	4.93	Expt1
NYPATFWVNPQFK	5	160333229	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1900.00249	51	3.79	Expt1
LLSDLCGTVMSTNDVEK	1	110625656;270309161	N-Term(iTRAQ4plex), C6(Methylthio), M10(Oxidation), K17(iTRAQ4plex)	2175.06314	51		Expt1
VPEPSPATALPYPSLEATGLPSVVR	1	29244484	N-Term(iTRAQ4plex)	2789.53232	51		Expt1
VWGNVGTVEWADPIEDPDPPEVMAK	2	114145493;29788787	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2942.45011	51	4.04	Expt1
ISYPDLEEVTQLDTER	2	227497222;21281687	N-Term(iTRAQ4plex)	2167.06304	51	3.61	Expt1
VDLQEINNWWQAQMK	1	117606335	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2104.11600	51		Expt1
YEILTPNAIPK	2	29336026;33598964	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1546.91631	51	3.76	Expt1
NAFYIGSYQCINEAQR	2	10946972	N-Term(iTRAQ4plex), C11(Methylthio)	2195.01505	51	3.56	Expt1
VEVESGGSAAATPPLSR	1	75750501	N-Term(iTRAQ4plex)	1771.93230	51		Expt1
IVTSEEVIIR	3	153945724	N-Term(iTRAQ4plex)	1302.77788	51	3.19	Expt1
NLGSINTELQDVQR	2	6755448	N-Term(iTRAQ4plex)	1730.91753	51	2.90	Expt1
QEVENLNVEYR	2	110735428;110735426	N-Term(iTRAQ4plex)	1665.82244	51	4.14	Expt1
TYESELEADAR	3	113195686	N-Term(iTRAQ4plex)	1411.72148	51	3.63	Expt1
VSPQDANSLMANGTLTR	1	146219835;146219830;146231979	N-Term(iTRAQ4plex), N12(Deamidated)	1919.95525	51		Expt1
AEEPGGQAYETPR	2	237681204;33636693	N-Term(iTRAQ4plex)	1548.74700	51	3.68	Expt1
ILDELTCLK	1	145966692;13386238;160333504	N-Term(iTRAQ4plex), C8(Methylthio), K9(iTRAQ4plex)	1381.76616	51		Expt1
ILILGLDGAGK	1	153792526	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1357.87468	51		Expt1
AVNSATGVPTV	2	31560656	N-Term(iTRAQ4plex)	1159.64617	51		Expt1
EPNPPIDEVINTPGVVAR	3	31543047	N-Term(iTRAQ4plex)	2061.11308	51	3.01	Expt1
FYPDPDPSQLTEDITR	2	157041260	N-Term(iTRAQ4plex)	1922.96831	51	2.87	Expt1
GVLEQQWQADSTTR	2	114158691	N-Term(iTRAQ4plex)	1691.85124	51		Expt1
DAEEVISQITIDTIVDMIK	2	6753484	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2308.22586	51	2.99	Expt1
ETLLDTELASAAAGTSLR	2	227116320	N-Term(iTRAQ4plex)	1963.04551	51	3.73	Expt1
SGGMSNELNIIISR	2	29293809	N-Term(iTRAQ4plex)	1635.82732	51	3.51	Expt1
MNVLADALK	1	24762230;94388628;149261725;149270415	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1262.72852	51		Expt1
EFAPSDEELDSYR	1	149252052	N-Term(iTRAQ4plex)	1701.77861	51		Expt1

IIVIMDSYSGSDLVER	1	31560705	N-Term(iTRAQ4plex)	1853.98185	51		Expt1
QTLQSEQPLQVAR	2	33859604	N-Term(iTRAQ4plex)	1641.90434	51	3.29	Expt1
LFIGGLNTEETNEK	2	6755296;83699420	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1723.95354	51	2.90	Expt1
ELETVDFK	1	6678103	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1268.69341	51		Expt1
FEAAETLEEAAMR	2	149263727;131412198;131412207;131412178	N-Term(iTRAQ4plex)	1611.78545	51	3.66	Expt1
EGIECEVINLR	2	18152793	N-Term(iTRAQ4plex), C5(Methylthio)	1464.73430	50	4.04	Expt1
NEPQNAAGAPGR	2	113866024	N-Term(iTRAQ4plex)	1325.67314	50	3.29	Expt1
ESYVETELIFALAK	1	51491845	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1901.06064	50		Expt1
TPMENIGLQDSLLSR	2	33859484	N-Term(iTRAQ4plex)	1817.95598	50	3.82	Expt1
VWQVTIGTR	3	6680047	N-Term(iTRAQ4plex)	1203.69939	50	3.14	Expt1
VPFLVLECPNLK	2	13384930	N-Term(iTRAQ4plex), C8(Methylthio), K12(iTRAQ4plex)	1705.96323	50		Expt1
AMGPLVLTVEVLFDEK	2	149261435	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1950.09354	50	3.69	Expt1
DPEAPLVVPLGR	6	115647999	N-Term(iTRAQ4plex)	1406.81377	50	3.15	Expt1
GTVLLSGPR	13	83699424	N-Term(iTRAQ4plex)	1043.63323	50	3.24	Expt1
LALDMEISAYR	4	188219589;113195686	N-Term(iTRAQ4plex), M5(Oxidation)	1441.75017	50	2.92	Expt1
VLTPELYAELR	1	10946574	N-Term(iTRAQ4plex)	1447.83208	50		Expt1
NLQYYDISAK	2	149260287;124487358	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1502.80876	50	3.96	Expt1
TEEMVQTEEMETPR	2	157952206;284507286	N-Term(iTRAQ4plex)	1853.83953	50	3.60	Expt1
WSEPNEEELVK	2	46048490	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1647.84905	50	3.83	Expt1
LDAQASFLSEELAAQTIK	2	124249351	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2223.22080	50	4.67	Expt1
EYVEGEVTELTPCETENPMGGYGK	2	9790083	N-Term(iTRAQ4plex), C13(Methylthio), K24(iTRAQ4plex)	2966.34061	50	3.45	Expt1
MPFLSISSPK	1	61743961	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1394.80437	50		Expt1
DVYVQDLMETDLYK	2	21489933;6754632	N-Term(iTRAQ4plex), M9(Oxidation), K15(iTRAQ4plex)	2149.10300	50	3.06	Expt1
EANGITSEVLDGLNPIQTDLGR	6	226423935	N-Term(iTRAQ4plex), N3(Deamidated)	2457.26584	50	5.28	Expt1
DFLLGAYQTEFPEGPTQLMK	2	31982393	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2702.37247	50	3.65	Expt1
LLVPLYLIEAVR	4	111038118	N-Term(iTRAQ4plex)	1429.89421	50	3.60	Expt1
TVLQIDNSVASALEGINR	1	13385500	N-Term(iTRAQ4plex)	2044.11985	50		Expt1
GAVDAAVPTNIIAAK	2	31981588	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1699.00200	50	3.30	Expt1
MSGIDATTALSVGAPDVTLK	2	61743961	N-Term(iTRAQ4plex), M1(Oxidation), K20(iTRAQ4plex)	2251.22000	50	4.12	Expt1
VFTAIAIQPWAQR	2	134053913	N-Term(iTRAQ4plex)	1646.88310	50	3.15	Expt1
EIVVLETLLEDIDK	1	6677691	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1804.02427	50		Expt1
LEEVDADDYDNR	6	160333229	N-Term(iTRAQ4plex)	1712.73870	50	4.20	Expt1
SLSQNYGVVK	2	148747558	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1396.80828	50	3.57	Expt1
LENEIQTYR	11	112983636	N-Term(iTRAQ4plex)	1309.68799	50	3.76	Expt1
LTTDFNVIVQALSK	2	6678143	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1837.07846	50	3.38	Expt1
CEPIVMTVPR	2	6753494	N-Term(iTRAQ4plex), C1(Methylthio)	1334.67497	50	2.86	Expt1
DGSDYEGWCWPGSASYPDFTNPR	6	6679891	N-Term(iTRAQ4plex), C9(Methylthio)	2797.14933	50	3.53	Expt1
AAPSAQEALAR	2	149250564	N-Term(iTRAQ4plex)	1228.67742	50	3.05	Expt1
TTSGATPAAIR	8	110227377	N-Term(iTRAQ4plex)	1189.66741	50	3.63	Expt1
DVDAAYMNMK	1	20911031;54607171;47523977;269914154	N-Term(iTRAQ4plex), M7(Oxidation), K9(iTRAQ4plex)	1330.65996	50		Expt1
TCLLSIYTTNK	4	6753364	N-Term(iTRAQ4plex), C2(Methylthio), K11(iTRAQ4plex)	1590.85393	50	2.87	Expt1
NYILDQTNVYGSQAR	2	21450323	N-Term(iTRAQ4plex)	1885.95169	50	3.72	Expt1
SDGTLNPNQVGR	2	21313520	N-Term(iTRAQ4plex), N8(Deamidated)	1274.64775	50	2.99	Expt1
FLFSLFGQK	2	22122695;288541337	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1374.81377	50	2.94	Expt1
SLLDACEGR	3	117938332;117938334	N-Term(iTRAQ4plex), C6(Methylthio)	1153.54949	50		Expt1
AFALYSEDEGVLR	2	84370361	N-Term(iTRAQ4plex)	1613.83452	50	3.51	Expt1
TQPGVVDASPGQR	4	158711721	N-Term(iTRAQ4plex)	1455.76787	50	3.22	Expt1
DMANPTALLLSAVMMLR	2	18250284	N-Term(iTRAQ4plex), M2(Oxidation), M15(Oxidation)	2023.05851	50		Expt1
LIITPETPEPEAQPVGQSR	3	31712006	N-Term(iTRAQ4plex)	2303.24668	50	3.65	Expt1
ATFDISLVVPK	3	68226731	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1477.89067	50	3.28	Expt1
TSYTNLDGR	7	110626070	N-Term(iTRAQ4plex)	1170.58794	50	3.24	Expt1
TPCQQLDQVLER	3	31982260	N-Term(iTRAQ4plex), C3(Methylthio)	1748.84722	50		Expt1
SNVFTVVTR	2	145966915	N-Term(iTRAQ4plex)	1166.66570	50	2.85	Expt1
SLSGPGQ	3	9790141	N-Term(iTRAQ4plex)	789.42620	50		Expt1

ISSLLEEQFQQGK	3	149257598;149250154;82922494;28491531;94387984;149264053	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1794.99057	50	3.02	Expt1
EGLISQDGSSEALLR	5	6755314	N-Term(iTRAQ4plex)	1831.99199	50	3.06	Expt1
MYFPDVEFDIK	2	61743961	N-Term(iTRAQ4plex), M1(Oxidation), K11(iTRAQ4plex)	1707.86138	50	2.83	Expt1
AVDVFPPPEAQNDFPVAMQISEK	1	51491845	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2867.45469	50		Expt1
SSVAVPYVIVPLK	3	126518317	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1660.03397	50	3.59	Expt1
STLINSFLFTLDLYSPEYPGPSHR	2	28173550	N-Term(iTRAQ4plex)	2751.41654	50	4.83	Expt1
AVASQLDCNFK	2	27754103	N-Term(iTRAQ4plex), C8(Methylthio), K12(iTRAQ4plex)	1642.85552	50	3.04	Expt1
TLYLQSVTSIEER	2	162135936;162287057	N-Term(iTRAQ4plex)	1682.91118	50	3.34	Expt1
DSLGDFlEHYAQLGPSSPEQLAAGAEEGGPR	3	6755252	N-Term(iTRAQ4plex)	3399.62949	50	3.02	Expt1
ISLPVILMDETLK	1	6806903;158635979	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1760.05547	50		Expt1
VADGLPLAASMQEDEQSGR	1	6755448	N-Term(iTRAQ4plex), M11(Oxidation)	2134.02408	50		Expt1
AMGSQVLVDCSTLTSK	3	31560359	N-Term(iTRAQ4plex), M2(Oxidation), C10(Methylthio), K16(iTRAQ4plex)	1989.99222	50	3.19	Expt1
GEIDASVPMEADLR	1	61743961	N-Term(iTRAQ4plex), M10(Oxidation)	1791.86125	50		Expt1
LQSEIEMAATETR	1	112421039	N-Term(iTRAQ4plex), M7(Oxidation)	1638.81755	50		Expt1
LNPQEYLSTACR	1	166235123;37718972;166235125;112421097	N-Term(iTRAQ4plex), C12(Methylthio)	1685.81377	50		Expt1
GEVPCTVTTASPLDDAVLSELK	3	149251053	N-Term(iTRAQ4plex), C5(Methylthio), K22(iTRAQ4plex)	2579.32285	50	3.95	Expt1
ESCLEAYTGIVQGLK	2	88014720	N-Term(iTRAQ4plex), C3(Methylthio), K15(iTRAQ4plex)	1945.00614	50	3.81	Expt1
SVSAFAPICNPVLCSWGK	3	13937355	N-Term(iTRAQ4plex), C9(Methylthio), C14(Methylthio), K18(iTRAQ4plex)	2259.10105	50	3.76	Expt1
LEGGSGGDSEVQR	2	7110703	N-Term(iTRAQ4plex)	1434.69292	50	3.10	Expt1
MTLADDVTLDDLIMAK	1	6679501	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2053.08542	50		Expt1
VSLEIISGCTK	1	9055242;21313156	N-Term(iTRAQ4plex), C10(Methylthio), K12(iTRAQ4plex)	1662.83647	50		Expt1
TGTLTTNQMSVCR	2	6806903;158635979;31542159;254039660;254039658	N-Term(iTRAQ4plex), C12(Methylthio)	1601.76140	50	3.85	Expt1
FVVDLSQVAPTDIEEGMR	2	33859604	N-Term(iTRAQ4plex), M18(Oxidation)	2281.12516	50	3.50	Expt1
ALDIAENMPGLMR	2	149267883;262263372	N-Term(iTRAQ4plex), M9(Oxidation), M13(Oxidation)	1735.84861	50		Expt1
SINDNIAIFTDVQK	2	62526118	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1866.02506	50	3.92	Expt1
GYLQEDGR	2	118197277	N-Term(iTRAQ4plex)	1194.62432	49	2.96	Expt1
EANLAAAFGKPINF	2	31982856	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1750.97934	49	3.27	Expt1
SPDDELLYLVR	2	189083804;189083806;6755883;189083811;189083815;189083819;189083808;189083813	N-Term(iTRAQ4plex)	1560.84258	49	3.47	Expt1
TIPNDPGFVVTLNSNR	2	154146209	N-Term(iTRAQ4plex)	1773.96311	49	3.79	Expt1
AEEQEPELTSTPNFVVEVTK	2	112181167	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2535.31107	49	3.67	Expt1
DYEPPSLSSAPCAPPPPPQR	3	145587092	N-Term(iTRAQ4plex), C12(Methylthio)	2296.09842	49	3.43	Expt1
AANNGALPPDLSYIVR	2	13385006	N-Term(iTRAQ4plex), N4(Deamidated)	1815.97807	49	2.94	Expt1
GIIPLENLSIR	2	162951835;162951840;31543516;162951837;6755186	N-Term(iTRAQ4plex)	1368.83660	49		Expt1
ALDLFSDNAPPELLEIINEDIAK	2	149262992;58037267	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2925.57694	49	4.19	Expt1
ESGEGAEAGATAEGAK	2	6678768	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	1851.88694	49	3.49	Expt1
VPVENVLGEVGGGFK	2	100817933	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1789.00888	49	2.96	Expt1
DLELLYPFK	2	6753762	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1425.82756	49		Expt1
GIEFPMADLDALSPIHTPQR	2	84875526;84875530;84875524	N-Term(iTRAQ4plex)	2352.22885	49	3.67	Expt1
IEVIEIMTDR	2	6754220;63652391;82951294;85060507;260304980	N-Term(iTRAQ4plex), M7(Oxidation)	1378.73894	49		Expt1
ISMPDVDLNFK	1	61743961	N-Term(iTRAQ4plex), M3(Oxidation), K11(iTRAQ4plex)	1582.84795	49		Expt1
VATAQDDITGDGTTSNVLIIGELLK	1	6753324	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2832.55075	49		Expt1
SSLQTMESDVYTEVR	1	62526118	N-Term(iTRAQ4plex), M6(Oxidation)	1904.90447	49		Expt1
DDFLGQVDVPLYPLPTENPR	1	56699423	N-Term(iTRAQ4plex)	2429.25420	49		Expt1
IEELQLIVNDK	2	7110703	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1601.94219	49	3.83	Expt1
VQPSATLPPDQPQITGLVFR	6	6755600	N-Term(iTRAQ4plex)	2421.35996	49	3.35	Expt1
CIEEAIK	2	149269782;31982332	N-Term(iTRAQ4plex), C1(Methylthio), K8(iTRAQ4plex)	1254.62651	49	2.92	Expt1
ISMPDVLELTK	1	61743961	N-Term(iTRAQ4plex), M3(Oxidation), K11(iTRAQ4plex)	1563.86077	49		Expt1

WNDNCPSWNTVDPEVR	3	157951598	N-Term(iTRAQ4plex), C5(Methylthio)	2121.92851	49	1.34	4.37	Expt1
IGYNPDTVAFVPIGWNGDNMLEPSANMPWFK	4	126032329	N-Term(iTRAQ4plex), N20(Deamidated), M21(Oxidation), M28(Oxidation), K32(iTRAQ4plex)	3888.85508	49		3.62	Expt1
DLNCVPEIADTLGAVAK	2	188528624	N-Term(iTRAQ4plex), C4(Methylthio), K17(iTRAQ4plex)	2063.07602	49		3.22	Expt1
AMGNLQIDFADPQR	1	94410730;41054806	N-Term(iTRAQ4plex), M2(Oxidation)	1735.85478	49			Expt1
GEPGSPGENGAPGQMGR	1	34328108	N-Term(iTRAQ4plex), N9(Deamidated)	1839.83257	49			Expt1
VLDGIPPPYDK	2	31981945	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1501.86089	49		3.02	Expt1
IAVYSCPFDFGMITETK	2	126723461	N-Term(iTRAQ4plex), C6(Methylthio), K16(iTRAQ4plex)	2109.03751	49		3.13	Expt1
LLLPQQAGFGECDR	5	160333729	N-Term(iTRAQ4plex), C12(Methylthio)	1736.86174	49		2.95	Expt1
SMLEVNYPMENGIVR	2	22122825	N-Term(iTRAQ4plex), M2(Oxidation), M9(Oxidation), N11(Deamidated)	1928.92270	49			Expt1
QMVETELK	2	226874906	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1265.71367	49		3.01	Expt1
MLDYLQGSGETPQDIR	2	6679891	N-Term(iTRAQ4plex), M1(Oxidation)	2084.00443	49		3.00	Expt1
EELSNVLAAMR	2	149262233;149249185;14925394;82922589;94385943;51827816;149262863	N-Term(iTRAQ4plex), M10(Oxidation)	1392.72771	49			Expt1
DLAEDLDYDQVLQK	2	31982526	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1895.01285	49		3.45	Expt1
GGSGTAGTEPSDIIPLR	2	6753726	N-Term(iTRAQ4plex)	1885.01616	49		3.61	Expt1
SDGSLMFQVPMVEIDGMK	4	31981724	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2400.19223	49		4.11	Expt1
ILYLDYSEIR	2	33859650	N-Term(iTRAQ4plex)	1428.78386	49		2.92	Expt1
ITLETDEDMVTEIR	1	19527174	N-Term(iTRAQ4plex), M9(Oxidation)	1824.90752	49			Expt1
ELVALMSAIR	2	116734870	N-Term(iTRAQ4plex), M6(Oxidation)	1262.72942	49			Expt1
NTMSLLAANNLLAGLR	2	17933768	N-Term(iTRAQ4plex), M3(Oxidation)	1832.02402	49		3.85	Expt1
TMLELLNQLDGFQNTQVK	2	228008337	N-Term(iTRAQ4plex), M2(Oxidation), K19(iTRAQ4plex)	2493.33286	49		3.30	Expt1
FLYEMGYK	1	224922803	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1501.76885	49			Expt1
DPVQLNLLYVQAR	2	227116327;163310736	N-Term(iTRAQ4plex)	1672.95098	49		3.64	Expt1
LLGQFTLIGIPPAPR	2	162461907	N-Term(iTRAQ4plex)	1737.05838	49			Expt1
DGGIPADPNNIFLSTGASDAIVTMLK	2	33413404	N-Term(iTRAQ4plex), K26(iTRAQ4plex)	2905.52250	49		2.88	Expt1
TMLELLNQLDGFDSR	4	6679501	N-Term(iTRAQ4plex), M2(Oxidation)	1911.96196	49		3.01	Expt1
NLVGALDEDDGDSPAAR	1	187173282	N-Term(iTRAQ4plex)	1858.89739	49			Expt1
NLPIYSEEIVEMYK	2	114326446	N-Term(iTRAQ4plex), M12(Oxidation), K14(iTRAQ4plex)	2032.06272	49		4.36	Expt1
LVQNCWLTLR	6	6671684;28395018	N-Term(iTRAQ4plex), C5(Methylthio)	1435.76909	49		3.84	Expt1
GEISSTQDAMMEEIFR	6	30519997	N-Term(iTRAQ4plex), M11(Oxidation)	2003.92021	49			Expt1
FVFSLVDMANGK	2	31982186	N-Term(iTRAQ4plex), M9(Oxidation), N10(Deamidated), K12(iTRAQ4plex)	1632.85869	49		4.06	Expt1
FIEAGQYNDNLVYGTSVQSVR	2	118136297	N-Term(iTRAQ4plex)	2405.19303	49		3.46	Expt1
YYVTIIDAPGHR	2	126032329	N-Term(iTRAQ4plex)	1548.83164	49		3.82	Expt1
ISIIDPLTK	1	34538607;226453484;167716846;62184378;187373163	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1400.89446	49			Expt1
GLQTSQDAR	1	6680836	N-Term(iTRAQ4plex)	1119.58904	49			Expt1
IYANFFPYGDASK	1	6754240;7949055	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1780.92082	49			Expt1
GLSFLFPLLK	2	110630015;34486094	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1422.90459	49		3.65	Expt1
YSEVFEAINITNNEK	2	149245220	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2059.06620	49		3.64	Expt1
ALEALEPMYDPDTLAGDANAQQELK	2	75677510	N-Term(iTRAQ4plex), K26(iTRAQ4plex)	3133.56406	48		3.03	Expt1
GQVFDVGR	3	6754632	N-Term(iTRAQ4plex)	1118.60686	48		2.93	Expt1
QDEVNAAWQR	2	115496850	N-Term(iTRAQ4plex)	1360.67375	48		3.11	Expt1
LPFLDIAPLDIGGADQEFR	2	111120329	N-Term(iTRAQ4plex)	2231.18682	48		3.09	Expt1
DTPDEPWAFPAR	2	77404392	N-Term(iTRAQ4plex)	1545.74809	48		3.80	Expt1
ESSIENIEAVLR	2	79750129	N-Term(iTRAQ4plex)	1503.81243	48		3.06	Expt1
QVSDLISVLR	5	83816893	N-Term(iTRAQ4plex)	1273.76079	48		2.91	Expt1
VTDDMYAEQNTENPENPLR	1	166295181	N-Term(iTRAQ4plex)	2266.03618	48			Expt1
ELLAQFSSGLTLPMLK	1	37537522	N-Term(iTRAQ4plex), M15(Oxidation), K17(iTRAQ4plex)	2139.20340	48			Expt1
VFDWIDANLNEQQIASNTLVR	1	56699432;56699434	N-Term(iTRAQ4plex)	2590.34653	48			Expt1
LFQEPLMLK	2	6753558	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1406.83611	48		3.08	Expt1
IEGNTLVIPR	2	183979966	N-Term(iTRAQ4plex)	1255.74993	48		3.60	Expt1
VYVGSIIYELGEDITR	2	76677895;257196186;257196183	N-Term(iTRAQ4plex)	2021.03611	48		2.96	Expt1

LINIDFTDPDESK	1	6755152	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1794.94487	48		Expt1
DLGEELEALR	4	29336026	N-Term(iTRAQ4plex)	1288.68877	48	3.23	Expt1
ISMFDVGLNLK	1	61743961	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1474.86431	48		Expt1
DSEAGSSPTTSTR	2	76253779	N-Term(iTRAQ4plex)	1540.72344	48	3.08	Expt1
MTVCDTNGPGVCQCR	1	31560359	N-Term(iTRAQ4plex), C4(Methylthio), C13(Methylthio), C15(Methylthio)	1922.72698	48		Expt1
NTLEWCLPVIDAK	1	148747410	N-Term(iTRAQ4plex), C6(Methylthio), K13(iTRAQ4plex)	1835.97502	48		Expt1
ELIFOETAR	6	21489937	N-Term(iTRAQ4plex)	1250.68633	48	2.90	Expt1
ELIFEETAR	3	6754632	N-Term(iTRAQ4plex)	1251.67009	48		Expt1
TAGPQSQVLCGVMMDR	1	156255173;7304861;156255171	N-Term(iTRAQ4plex), C10(Methylthio)	1882.87847	48		Expt1
GPSAQPEPDTGVTASTPPDSPQEPLLR	1	11967945	N-Term(iTRAQ4plex)	3001.52726	48		Expt1
TLFPYTGNEDELFR	2	125987599	N-Term(iTRAQ4plex)	2048.01323	48	2.91	Expt1
ISASLLDSR	1	6754870	N-Term(iTRAQ4plex)	1105.63274	48		Expt1
FEIPYFTVSGIQR	2	160333502;160333508	N-Term(iTRAQ4plex)	1799.98789	48	3.01	Expt1
DISSSLNSLADSNAR	2	51491880	N-Term(iTRAQ4plex)	1693.85100	48	3.49	Expt1
NLQEILIGAVR	4	46560582;6681283	N-Term(iTRAQ4plex)	1369.82988	48	3.71	Expt1
YDLLCLEGLAR	5	31981400	N-Term(iTRAQ4plex), C5(Methylthio)	1455.75029	48	3.09	Expt1
QLEADILDVNQIFK	1	19527102	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1934.08701	48		Expt1
LANLIEI	2	10946680	N-Term(iTRAQ4plex)	929.57958	48		Expt1
MAVTFIGNSTAIQELFK	1	7106439	N-Term(iTRAQ4plex), M1(Oxidation), K17(iTRAQ4plex)	2174.18479	48		Expt1
LLOAFII	3	6680554	N-Term(iTRAQ4plex)	961.62438	48		Expt1
FDHIMYTGSTAVGK	2	163310769	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1814.93460	48	4.85	Expt1
LQTECELLQR	2	23956096	N-Term(iTRAQ4plex), C6(Methylthio)	1536.76616	48	3.21	Expt1
LIEFSPLR	1	30424748	N-Term(iTRAQ4plex)	1118.67192	48		Expt1
LQDISSYAK	1	82950147;82950149;149264086	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1312.74236	48		Expt1
EDPLLTVPVASENPFRR	2	6754020	N-Term(iTRAQ4plex)	1926.01262	48	3.46	Expt1
LFVDPQSGLEVTGK	2	226531047;226531069	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1777.99582	48	2.98	Expt1
DVISFFTTSVER	1	6681115	N-Term(iTRAQ4plex)	1544.80828	48		Expt1
TEMQDNITYPEILR	2	110835723;110835726	N-Term(iTRAQ4plex)	1753.85454	48	4.05	Expt1
SMEAEMIQLEELAAER	2	114326446	N-Term(iTRAQ4plex), M2(Oxidation)	2209.06308	48	3.54	Expt1
DQGPQESLVR	10	112421039	N-Term(iTRAQ4plex)	1272.66557	48	3.35	Expt1
NLQDAMQVCR	2	6753320	N-Term(iTRAQ4plex), C9(Methylthio)	1367.63713	48	2.98	Expt1
SLDDFQAWLGR	2	55926127	N-Term(iTRAQ4plex)	1451.74407	48	2.84	Expt1
GVNAIVYMIDAADR	1	13385518	N-Term(iTRAQ4plex), M8(Oxidation)	1667.85710	48		Expt1
EQFDTLTPEPPVDPNQEVPPGPPR	2	226442901	N-Term(iTRAQ4plex)	2800.39853	48	3.87	Expt1
GQDDAPAGGIWGFIIK	1	110625811	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1819.97099	48		Expt1
VWTSGQVEEYDLDDADDINSR	5	6680710	N-Term(iTRAQ4plex), Q6(Deamidated), N18(Deamidated)	2458.12369	48	6.08	Expt1
AEDMAELTCLNEASVLHNLRR	2	29336026	N-Term(iTRAQ4plex), C9(Methylthio)	2419.15189	48	2.99	Expt1
GTEDFIVESLDASFR	2	82950283;165377206	N-Term(iTRAQ4plex)	1829.90752	48	3.16	Expt1
FSLAGATNLANGLLR	2	124249351	N-Term(iTRAQ4plex), N10(Deamidated)	1648.91544	48	3.99	Expt1
LIGNMALLPLR	5	9790141	N-Term(iTRAQ4plex), M5(Oxidation)	1370.83415	48	3.09	Expt1
MPSLEVSVPK	3	61743961	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1374.79253	48	3.54	Expt1
MLVVLLQGTR	1	31981302;158966670	N-Term(iTRAQ4plex), M1(Oxidation)	1289.77507	48		Expt1
MELQEIQLK	8	40254525;31560030;256000780;256000786;256000790;256000792;256000796;256000782;256000788;256000794;256000784	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1419.82353	48	3.68	Expt1
QILLGPNPTGLSGGMPGALPPLPGK	2	31982091	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2573.48325	48	3.26	Expt1
IAAFADAAVDPIDFPLAPAYAVPK	2	21450129	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2731.50473	47	3.38	Expt1
QVTFLEIGVNNAPFIK	2	133778947	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2060.17215	47	3.63	Expt1
AIGAVPLIQGEYMIPICEK	2	6753556	N-Term(iTRAQ4plex), M13(Oxidation), C16(Methylthio), K18(iTRAQ4plex)	2282.19413	47	3.20	Expt1
GFAYVQFEDVR	4	6753820;122937372	N-Term(iTRAQ4plex)	1474.74773	47	3.44	Expt1
NALPTPSDDPTALMTDPK	2	84871986	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2172.11478	47	3.82	Expt1

LELFLPEEYPMAPK	3	18017605;149262987;149260581;149260615	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2036.10674	47	4.01	Expt1
GFTPVDDPVTTER	2	21311871	N-Term(iTRAQ4plex)	1575.81450	47	3.69	Expt1
VLIQVGYEPLPTIGR	2	9790055	N-Term(iTRAQ4plex)	1896.10837	47	3.27	Expt1
AQEVQPPPAPEAVVESQQLIEINR	1	9910572	N-Term(iTRAQ4plex)	2802.44583	47		Expt1
DVAWAPSIGLPTSTIASCSDGR	2	29150272	N-Term(iTRAQ4plex), C18(Methylthio)	2522.21720	47		Expt1
GNLANVIR	20	22094075;148747424;254692892	N-Term(iTRAQ4plex)	1000.60253	47	3.32	Expt1
EAFLENSTLSDQLPQPEER	4	145699091	N-Term(iTRAQ4plex)	2347.15665	47	3.21	Expt1
VYSLFLDESR	2	6755382	N-Term(iTRAQ4plex)	1372.72466	47	2.86	Expt1
DAGYEFDICFTSVQK	1	114326546	N-Term(iTRAQ4plex), C9(Methylthio), K15(iTRAQ4plex)	2056.96909	47		Expt1
IAQFLSGIPETVPLSTVNR	3	18700004;22122797	N-Term(iTRAQ4plex)	2186.23716	47	3.33	Expt1
QIFNGTFVK	2	31981515	N-Term(iTRAQ4plex), N4(Deamidated), K9(iTRAQ4plex)	1342.76006	47	3.25	Expt1
VLPMTGVEAGETACK	3	8393866	N-Term(iTRAQ4plex), M4(Oxidation), C15(Methylthio), K16(iTRAQ4plex)	1969.96269	47	3.73	Expt1
DLTETLK	4	149265291;22165408	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1107.64299	47	3.05	Expt1
TVPQVVNVQELR	2	124378033	N-Term(iTRAQ4plex)	1525.88359	47	3.04	Expt1
GAILTMLATR	2	70906477;18158420;28916677;70906479;226693349	N-Term(iTRAQ4plex)	1291.75432	47	2.91	Expt1
SGVSLAALK	2	13430890;9845257;21426823;254588110	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1133.72270	47	3.47	Expt1
SLAEQNLEFQGPLEISR	2	31088908	N-Term(iTRAQ4plex)	2075.08884	47	3.80	Expt1
DIPLEELVFTVDEK	1	17157983	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2032.11417	47		Expt1
ELVNNLAEIYGR	1	215983062	N-Term(iTRAQ4plex)	1534.84050	47		Expt1
TETITGFQVDAIPANGQTPVQR	3	46849812	N-Term(iTRAQ4plex), Q17(Deamidated)	2488.29105	47	3.49	Expt1
VSEQLIEILEK	1	149246587	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1645.96213	47		Expt1
DPLSGLLLLPALEGYR	2	111185907	N-Term(iTRAQ4plex)	2002.12261	47	3.15	Expt1
FYEQMNGPVTSGSR	2	56699438;54287684	N-Term(iTRAQ4plex), M5(Oxidation), N6(Deamidated)	1733.79436	47		Expt1
GEAGIPAEFSIWTR	1	145966915	N-Term(iTRAQ4plex)	1677.87639	47		Expt1
ADVEIPFEEVLEK	2	6755997	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1805.98772	47		Expt1
LSFYETGEIPR	3	126090932	N-Term(iTRAQ4plex)	1455.76604	47	3.55	Expt1
EADESLNFEEQILEAAK	2	227116327	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2224.13248	47	3.80	Expt1
GLFTGLTPR	2	9790055	N-Term(iTRAQ4plex)	1105.64824	47	2.97	Expt1
VSGVPPPQIFWK	1	124487061	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1642.96477	47		Expt1
DAGQISGLNVLR	6	162461907	N-Term(iTRAQ4plex)	1386.78301	47	3.68	Expt1
TFVQSASATMQYAQR	4	194328702;194328706;18700026;194328708	N-Term(iTRAQ4plex)	1960.96671	47	3.24	Expt1
VSETVAFTDVNSILR	4	82617575	N-Term(iTRAQ4plex)	1794.97208	47	3.70	Expt1
QEQLPIDENQLSLEMNK	2	31543255	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2404.22715	47	3.40	Expt1
WDDPYDIAR	2	225543424;225543420	N-Term(iTRAQ4plex)	1457.68035	47		Expt1
SQDADLPGSSGAPENLTFK	2	145587092	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2222.12729	47	3.72	Expt1
VLFDTGVLNPR	4	94394792;171543883	N-Term(iTRAQ4plex)	1374.78948	47	3.59	Expt1
IETIEVMEDR	6	82801284;94371439;149252089;82918363;82918359;82954743;149266199;82954739;149266543;149266545;82956957;51769129;149266569;82957137;94400765;149268214;149268216;37674277;157277969	N-Term(iTRAQ4plex), M7(Oxidation)	1394.69646	47	3.03	Expt1
QWSGTPPVCTPMK	1	21703702	N-Term(iTRAQ4plex), C9(Methylthio), K13(iTRAQ4plex)	1765.87786	47		Expt1
EAGNITTDGYEILGK	2	111074529	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1868.97489	47	3.19	Expt1
FLVEYIAPMTEK	1	6755106	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1728.95029	47		Expt1
LMTEQENGLR	2	226423931	N-Term(iTRAQ4plex), N7(Deamidated)	1449.71282	47	3.47	Expt1
IALTDNLSIAR	2	31981515	N-Term(iTRAQ4plex)	1330.78349	47	3.47	Expt1
EPMTVSSDQMAK	2	31982861	N-Term(iTRAQ4plex), M10(Oxidation), K12(iTRAQ4plex)	1627.80100	47	4.87	Expt1
DTCPPLMLYNPTTYQMDVNPPEGK	3	46560582;6681283	N-Term(iTRAQ4plex), C3(Methylthio), K23(iTRAQ4plex)	2961.36802	47	3.21	Expt1
YFYDQCPAVAGYGPQIEQLPDYNR	4	46593021	N-Term(iTRAQ4plex), C6(Methylthio)	2869.31723	47	3.77	Expt1

FFDEESYLLR	2	6678145;262050625	N-Term(iTRAQ4plex)	1549.76970	47	3.16	Expt1
EIDGGLETLR	5	149257125;149257127;38142460	N-Term(iTRAQ4plex)	1246.67839	47	2.99	Expt1
TSDPTMSSFR	4	111074529	N-Term(iTRAQ4plex), M6(Oxidation)	1288.59673	47		Expt1
QDIITALDNVEAR	2	27370032	N-Term(iTRAQ4plex)	1714.94913	47	4.51	Expt1
GMTTVDDFFQGTK	2	209862992;6681219	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1734.86113	47	3.43	Expt1
ALLTLADGR	1	149254235;160707925	N-Term(iTRAQ4plex)	1073.64409	47		Expt1
AMGPLVLTEVLFDEK	2	149261435	N-Term(iTRAQ4plex), M2(Oxidation), K15(iTRAQ4plex)	1966.08487	47	3.32	Expt1
ALTELMNVVSEGK	2	13385466	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1765.94602	47	3.80	Expt1
LVSDEMVVELIEK	2	149253038;34328230;77020262	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1792.00980	47	3.01	Expt1
IYLPDDPSVPAPPR	1	149270772;149270774;153791796	N-Term(iTRAQ4plex)	1777.96709	47		Expt1
GIVNGAAPLVPVPTGGPMAGAR	2	19705578	N-Term(iTRAQ4plex), N4(Deamidated)	2177.15219	47	3.31	Expt1
TSPTPSVFLVGEELVAVTARPEAVER	2	23943828	N-Term(iTRAQ4plex)	3186.64248	47	3.75	Expt1
TSGTVEDDLIIFPDDCEFK	4	149251337;149251339;31981027	N-Term(iTRAQ4plex), C16(Methylthio), K19(iTRAQ4plex)	2478.17154	46	3.61	Expt1
WDETPASQMGGSTPVLTPGK	2	153791358	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2347.18631	46	4.12	Expt1
AGGEVPAGTQPPQQYYLK	1	31543345	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2320.22019	46		Expt1
EMVQNLMLVLR	6	227330582;6996917	N-Term(iTRAQ4plex)	1376.75517	46	3.60	Expt1
EVQDGIAPR	2	7305619	N-Term(iTRAQ4plex)	1128.61394	46	3.24	Expt1
EQMEEEVVAR	1	29336026	N-Term(iTRAQ4plex), M3(Oxidation)	1379.66167	46		Expt1
ALLQEMPLTALLR	1	7305523	N-Term(iTRAQ4plex), M6(Oxidation)	1628.95891	46		Expt1
ELQSQISDTSVLSMDNSR	1	114145561	N-Term(iTRAQ4plex), M15(Oxidation)	2269.12131	46		Expt1
ASALATIGPPELITSEVTAR	2	226423922	N-Term(iTRAQ4plex)	2242.25241	46	3.47	Expt1
ADASLTVDVTSPASK	1	224967109	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1836.98076	46		Expt1
YIEIYVQK	2	51491845	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1343.78093	46	3.20	Expt1
DLTGVQNLNR	6	115496850	N-Term(iTRAQ4plex)	1159.65557	46	3.39	Expt1
STLNELVDYITISR	2	33859660	N-Term(iTRAQ4plex)	1767.96183	46	3.43	Expt1
YIDSTDLEPSTLQEEPVR	4	172072613	N-Term(iTRAQ4plex)	2236.11820	46	3.35	Expt1
IINFLYSTVGALDK	1	226423922	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1842.06369	46		Expt1
ALLQAQEP	1	19526986	N-Term(iTRAQ4plex)	1013.57543	46		Expt1
LGMPQFLSPEAQSLLR	1	22507357	N-Term(iTRAQ4plex), M3(Oxidation)	1947.04827	46		Expt1
CEMEAQNQEYNMLLDIK	2	226823220	N-Term(iTRAQ4plex), C1(Methylthio), M3(Oxidation), M12(Oxidation), K17(iTRAQ4plex)	2438.09726	46	3.72	Expt1
DLQNVNITLR	4	6679299;85702063	N-Term(iTRAQ4plex)	1329.76262	46	3.71	Expt1
DNLNAEDIMR	7	31982755	N-Term(iTRAQ4plex), M8(Oxidation)	1236.60161	46	3.15	Expt1
MLEESVAFAK	2	226442740;67906175	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1541.82109	46	4.04	Expt1
AENLGEVLR	2	31542095	N-Term(iTRAQ4plex)	1144.64226	46	3.58	Expt1
MMNNYDCLPEEETNPK	12	9790161	N-Term(iTRAQ4plex), M2(Oxidation), C8(Methylthio), K18(iTRAQ4plex)	2489.06852	46	3.43	Expt1
VTDALNATR	2	51766670;183396771	N-Term(iTRAQ4plex)	1104.61333	46	2.85	Expt1
SEISGLAR	1	31981302;158966670	N-Term(iTRAQ4plex)	1091.58061	46		Expt1
SVPASNYV	4	6753440	N-Term(iTRAQ4plex)	980.51775	46		Expt1
VFFTDYGGQIPK	2	124494256	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1602.88225	46	4.28	Expt1
VNSILGCSQ	1	160358829	N-Term(iTRAQ4plex), C7(Methylthio)	1110.54289	46		Expt1
DAADQNFDYMFK	2	15042957	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1752.81845	46	3.08	Expt1
QINWTVLYR	5	18250296;94386657;94381396	N-Term(iTRAQ4plex)	1336.75127	46	3.22	Expt1
GIIDSTVSEQR	4	62234487	N-Term(iTRAQ4plex)	1348.71977	46	3.16	Expt1
QLPIYTEAIVEMYR	2	29336026	N-Term(iTRAQ4plex)	1869.99321	46		Expt1
GSMYDGLADNYYNYGTTSR	1	9790161	N-Term(iTRAQ4plex), M3(Oxidation)	2258.97708	46		Expt1
SDQIALPDFNAGAMENWGLVTYR	1	225637487	N-Term(iTRAQ4plex)	2712.32718	46		Expt1
ELQSLLEVER	2	31980988	N-Term(iTRAQ4plex)	1359.76103	46	3.26	Expt1
GSTSVNGQISVR	1	124487155	N-Term(iTRAQ4plex), N6(Deamidated)	1349.71587	46		Expt1
SQNIITDSSSLNAEAIR	1	117938332;117938334	N-Term(iTRAQ4plex)	1963.02214	46		Expt1
TIPDDNVVCFTR	2	170650621	N-Term(iTRAQ4plex), C10(Methylthio)	1670.80168	46	3.69	Expt1
LQNQLQTDLSPVIVINR	6	225637487	N-Term(iTRAQ4plex)	2095.20536	46	3.32	Expt1

YLPDIK	1	6679793	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1149.71172	46		Expt1
EVSFQATGDSEWR	1	112181167	N-Term(iTRAQ4plex)	1655.78447	46		Expt1
GLGTGLTYIAESR	2	19263324	N-Term(iTRAQ4plex)	1481.80828	46	3.76	Expt1
YLATADSSLLQTNLLQMDK	1	226423935	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2655.39896	46		Expt1
ADAGGEDAILQTR	2	13385890	N-Term(iTRAQ4plex)	1460.74809	46	3.30	Expt1
FSFGLLDSFPR	2	148839318	N-Term(iTRAQ4plex)	1429.75981	46	3.41	Expt1
GASGSGPTIEVD	2	124339829;124339826	N-Term(iTRAQ4plex)	1362.65300	46		Expt1
SSVLENFVGR	5	84490431;87299637;11606357 0;27369922	N-Term(iTRAQ4plex)	1251.68364	46	3.45	Expt1
QEQDTYALSSYTR	2	21450129	N-Term(iTRAQ4plex)	1705.81963	46	3.14	Expt1
ASAAFSSVGSVITK	2	70608194;70608205;70608198; 6678407;70608214	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1612.91965	46	3.22	Expt1
DLLVQASQCLSK	3	149270322;124487099	N-Term(iTRAQ4plex), C10(Methylthio), K13(iTRAQ4plex)	1766.94596	46	3.64	Expt1
CMQLTDFILK	2	149257159;13385472	N-Term(iTRAQ4plex), C1(Methylthio), K10(iTRAQ4plex)	1545.81413	46		Expt1
ILGPAESDEFAR	2	237820660	N-Term(iTRAQ4plex)	1561.83586	46	3.44	Expt1
AYLVSNEPMEGAFNYVQTR	1	118601068	N-Term(iTRAQ4plex)	2333.14212	46		Expt1
AECLNPAQGR	4	94394792;171543883	N-Term(iTRAQ4plex), C3(Methylthio)	1345.64836	46	3.70	Expt1
QQSEEDLLLQDFSR	2	21312968	N-Term(iTRAQ4plex)	1851.92644	46	3.67	Expt1
MQAQATVEGAPQLSMVGLFQR	2	27369998	N-Term(iTRAQ4plex), M15(Oxidation)	2422.24546	46	3.42	Expt1
GLGLDDALEPR	2	6755382	N-Term(iTRAQ4plex)	1299.70403	46	3.47	Expt1
GAAGALMVYDITR	1	18390323	N-Term(iTRAQ4plex), M7(Oxidation)	1497.78838	46		Expt1
SIQVVVAR	3	13384754	N-Term(iTRAQ4plex), Q3(Deamidated)	1045.60229	45		Expt1
TEMEDLMSSK	1	114326446	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1458.70806	45		Expt1
LDVATDNFFQNPPLYIR	1	149251004;86476044	N-Term(iTRAQ4plex)	2199.12375	45		Expt1
AYLESEVAISEELVQK	2	34610241;34610235;34610233; 34610237;13195648	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2096.14872	45	3.74	Expt1
CTELNQAQWTSLGK	2	115496850	N-Term(iTRAQ4plex), C1(Methylthio), K13(iTRAQ4plex)	1784.89469	45	2.89	Expt1
EIADVR	1	124487039	N-Term(iTRAQ4plex)	959.56329	45		Expt1
NQVEDLLATLEK	1	224809376	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1660.94236	45		Expt1
LFGYQPTIYYPK	6	21553309	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1777.98161	45	3.39	Expt1
GQVLAAYELQR	1	55926127	N-Term(iTRAQ4plex)	1462.81556	45		Expt1
QLDEYSSSVANFLQAR	1	45597453	N-Term(iTRAQ4plex)	1971.99492	45		Expt1
DINWSSSQWQLIQDR	2	170784813;170784811	N-Term(iTRAQ4plex)	2145.05344	45	3.18	Expt1
YEQGTGCWQGNR	2	6679465	N-Term(iTRAQ4plex), C7(Methylthio)	1685.73088	45	3.04	Expt1
MIYEMFSGDFTR	1	114145467	N-Term(iTRAQ4plex), M1(Oxidation), M5(Oxidation)	1672.75041	45		Expt1
IYVSQYPF	4	6753824	N-Term(iTRAQ4plex)	1160.61199	45		Expt1
NDQCYEDIR	3	6753494	N-Term(iTRAQ4plex), C4(Methylthio)	1345.56413	45	3.25	Expt1
VIYEAELSQMQTHISDTSVVLMSMDNRR	2	113195684	N-Term(iTRAQ4plex), M23(Oxidation)	3240.57419	45	3.95	Expt1
ICDIAAELAR	1	29789199	N-Term(iTRAQ4plex), C2(Methylthio)	1264.65312	45		Expt1
MLSPEQLTIFR	1	225543183	N-Term(iTRAQ4plex), M1(Oxidation)	1494.81487	45		Expt1
LVQAAQMLQSDPYVSPAR	1	31543942	N-Term(iTRAQ4plex), M7(Oxidation)	2134.11490	45		Expt1
IANPDQLLTQDVEK	2	60218877	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1872.03275	45	3.98	Expt1
AGDTVIPLYPQCGECK	3	31982511	N-Term(iTRAQ4plex), C13(Methylthio), C16(Methylthio), K17(iTRAQ4plex)	2187.05693	45	3.49	Expt1
VDPSLMEDSDDGSPSLPTK	1	13385882	N-Term(iTRAQ4plex), M6(Oxidation), K18(iTRAQ4plex)	2207.06614	45		Expt1
NLCSDDTPMVR	3	8394027	N-Term(iTRAQ4plex), C3(Methylthio)	1440.64263	45	3.56	Expt1
LTEMETMQSQLMAEK	3	114326446	N-Term(iTRAQ4plex), M12(Oxidation), K15(iTRAQ4plex)	2074.01804	45	4.09	Expt1
LYSPSQIGAFVLMK	1	162461907	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1842.05564	45		Expt1
LNTIPLFVQLLYSSVENIQR	2	28395018	N-Term(iTRAQ4plex)	2491.41391	45	3.51	Expt1
EVFEDAMEIR	2	84875537	N-Term(iTRAQ4plex), M7(Oxidation)	1398.67058	45		Expt1
TTLYSLEIVFPFLGDSTVTK	2	110625683	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2519.39774	45	4.53	Expt1
FTEVNAINR	5	112421039	N-Term(iTRAQ4plex)	1207.65813	45	3.29	Expt1
LVPLNQESVEER	1	149272563;27369533	N-Term(iTRAQ4plex)	1556.84026	45		Expt1
AVQFFVQALR	2	31980994	N-Term(iTRAQ4plex)	1322.77458	45	2.83	Expt1
VSNQMLTLFFMVQQDIPVR	2	148277039	N-Term(iTRAQ4plex)	2410.28904	45	3.90	Expt1
AEQEEEFISNTLFK	2	82933348	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1973.01670	45	3.09	Expt1
YESLTDPSK	1	40556608;6754254	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1327.70232	45		Expt1

AEVEEEMEEEEEEQVVEEPTVK	2	120407050	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	3237.46469	45	4.09	Expt1
LVICPDEGFYK	2	21704162	N-Term(iTRAQ4plex), C4(Methylthio), K11(iTRAQ4plex)	1617.83025	45	3.22	Expt1
VGISLLSSPH	2	13384766	N-Term(iTRAQ4plex)	1250.72576	45	3.49	Expt1
DSGVDAAGNMLVK	1	93102415	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1677.90715	45		Expt1
YDQQAEDLR	4	21312564	N-Term(iTRAQ4plex)	1410.66472	45	3.36	Expt1
NGFSITGGFTR	4	171543883	N-Term(iTRAQ4plex), N1(Deamidated)	1430.70488	45	3.23	Expt1
EFPGFLENQK	2	6677833	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1496.79436	45	3.75	Expt1
YIETSELGGAR	2	71061458;71061455	N-Term(iTRAQ4plex), C8(Methylthio)	1488.69597	45	2.97	Expt1
VFPPIPEPDGCK	1	12963667	N-Term(iTRAQ4plex), C11(Methylthio), K12(iTRAQ4plex)	1632.84209	45		Expt1
IYLPHSLPQQ	1	34538602;167716841;187373158	N-Term(iTRAQ4plex)	1339.74614	45		Expt1
ETADTDADQVMASFK	2	61097906	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2017.97293	45	4.32	Expt1
YAAVTQFEATDAR	9	68226731	N-Term(iTRAQ4plex)	1586.79288	45	4.29	Expt1
AVVLPISLATTFK	2	22122387	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1648.03617	45	2.95	Expt1
DFNMPLTISSLK	1	170650623;170650625;170650627	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1653.92264	45		Expt1
QGIQVLVSTNSVSSLEGAR	2	93102409	N-Term(iTRAQ4plex)	2089.14127	45	3.55	Expt1
FASEITPITISVK	2	21450129	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1694.00498	45	3.11	Expt1
TPTVDVTPAEALNVDSPEINIGGK	2	61743961	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2882.52994	45	4.88	Expt1
ILLTPMAAGSR	6	111074529	N-Term(iTRAQ4plex), M6(Oxidation)	1289.74199	45		Expt1
ILGIPVIITEQYPK	4	31541909	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1872.15396	45	3.59	Expt1
TLGGLEMELR	4	157951706	N-Term(iTRAQ4plex)	1262.69328	45	3.49	Expt1
YLSNAYAR	5	15617203	N-Term(iTRAQ4plex)	1101.58196	45	3.07	Expt1
FSPLTANLMLNLLAENGR	2	149251053;51766932	N-Term(iTRAQ4plex), N15(Deamidated)	2006.05350	45	3.02	Expt1
GDIVFSESPDLEAR	2	124249058	N-Term(iTRAQ4plex)	1775.89897	45	3.33	Expt1
LATGSDDNCAAFFEGPPFK	9	6755995	N-Term(iTRAQ4plex), C9(Methylthio), K19(iTRAQ4plex)	2321.09140	45	4.47	Expt1
TVLSNVQEELDR	1	225543181	N-Term(iTRAQ4plex)	1546.82244	45		Expt1
CQLEINFNTLQTK	7	61097906;11230802;7304855;157951643	N-Term(iTRAQ4plex), C1(Methylthio), K13(iTRAQ4plex)	1885.97820	45	3.83	Expt1
AGSPTLLNCLMYK	2	61651673	N-Term(iTRAQ4plex), C9(Methylthio), K13(iTRAQ4plex)	1744.89933	45	3.46	Expt1
QIENVLR	1	149258752;14149756	N-Term(iTRAQ4plex)	1015.59491	45		Expt1
EAQPQTPSQAR	2	162417980	N-Term(iTRAQ4plex)	1356.70342	45	3.01	Expt1
YVGVSDDSVGGFR	2	154240730	N-Term(iTRAQ4plex)	1473.74748	45	3.61	Expt1
LIDEVIEDTR	2	149270772;149270774;153791796	N-Term(iTRAQ4plex)	1346.73296	45	3.20	Expt1
MPAAFMGMLK	2	13385466	N-Term(iTRAQ4plex), M8(Oxidation), K10(iTRAQ4plex)	1400.73711	45	2.89	Expt1
AVQGGAAAPVVGAVQPVPGMPPMPQAPR	2	149263421;114052541	N-Term(iTRAQ4plex), M23(Oxidation)	2810.50302	45	3.46	Expt1
AYYNGISLFFNNPVPYWEVQPATFR	3	20137008	N-Term(iTRAQ4plex), N4(Deamidated), Y15(iTRAQ4plex)	3135.59763	45	4.33	Expt1
AILGPMLLDQPLDGVTTSLPSPEQLK	2	9790167	N-Term(iTRAQ4plex), K26(iTRAQ4plex)	3021.68753	45	4.06	Expt1
SETITEELVGLMKNK	4	82975294;113680352;51830180	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1981.04734	45	3.62	Expt1
YLTVAIFR	2	33859488;21746161	N-Term(iTRAQ4plex)	1197.71172	45	3.27	Expt1
ENGTVMGAEIR	2	33620739;94363353;149252094;149252164;94383790;149265610;149266035;29789016;33563264;164664497	N-Term(iTRAQ4plex), N3(Deamidated), M7(Oxidation)	1394.67229	45		Expt1
QVDVNASLAR	2	31982755	N-Term(iTRAQ4plex)	1232.63896	45	2.84	Expt1
ELTGEDVLR	1	134053913	N-Term(iTRAQ4plex)	1274.70952	45		Expt1
SPITVQWFLPSDK	3	167736365	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1935.05381	45	3.89	Expt1
CDNGFSPPSGYSWDYLR	3	109627652;149274715;71361676	N-Term(iTRAQ4plex), C1(Methylthio), N3(Deamidated)	2154.89751	45	3.82	Expt1
QLLDQVEIQIK	1	19527236	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1629.94846	45		Expt1
NNQFQALLQYADPNAQYAK	3	30039680;255003709	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2584.35495	44	3.91	Expt1
GDPQVYEEELFSYACPK	5	51093840	N-Term(iTRAQ4plex), C14(Methylthio), K16(iTRAQ4plex)	2180.03008	44	3.79	Expt1
IPEISIQDMTAQVTPSPGK	1	125347376	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2290.23392	44		Expt1
DLQMVNISLR	1	126723336	N-Term(iTRAQ4plex), M4(Oxidation)	1348.74126	44		Expt1
VTLLDASEYECEVEK	2	7305029;54873604	N-Term(iTRAQ4plex), C11(Methylthio), K15(iTRAQ4plex)	2062.00321	44	2.89	Expt1

EANLLNAVIVQR	2	38198665;149253695;149253877	N-Term(iTRAQ4plex)	1483.87424	44		Expt1
YQIPALAQAGFR	1	31982393	N-Term(iTRAQ4plex)	1478.82557	44		Expt1
GSPMEISLPIALSK	5	116734870	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1731.00309	44	3.38	Expt1
LSPGAYPTVIQQQTAPSQR	2	81295418;209862955	N-Term(iTRAQ4plex)	2186.16959	44	2.95	Expt1
GNEMSEVLR	4	31560731	N-Term(iTRAQ4plex)	1178.59001	44	2.91	Expt1
QDFESTDTSIEDIESLIPK	3	31657132	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2342.16098	44	3.01	Expt1
GGNFVGFSDSR	1	149274531;32880197;109134362	N-Term(iTRAQ4plex)	1157.54912	44		Expt1
TEVETVFLVLR	2	61102728	N-Term(iTRAQ4plex)	1423.79277	44	3.48	Expt1
SLSLILYSR	2	149254182;51172612	N-Term(iTRAQ4plex)	1195.72038	44	3.26	Expt1
FNDEHIPDSPYLVPIAPSDDAR	2	145966915	N-Term(iTRAQ4plex)	2711.35178	44	5.79	Expt1
EFSNQVVGQVNVEMDATPGIDLTR	2	6754480	N-Term(iTRAQ4plex), M14(Oxidation)	2779.37326	44	3.95	Expt1
TMDNQIVVSDY AQMDR	2	6753322	N-Term(iTRAQ4plex), M3(Oxidation), M15(Oxidation)	2176.96634	44	3.15	Expt1
INEELESQYQQSMDSK	2	9790217	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2217.06333	44	3.76	Expt1
EIPVLNLPVPMVAR	3	229092758	N-Term(iTRAQ4plex)	1821.04814	44	2.95	Expt1
GVYVLMISGLDLER	1	9789985	N-Term(iTRAQ4plex)	1595.86028	44		Expt1
MALDDMISTLK	1	6753320	N-Term(iTRAQ4plex), M1(Oxidation), K11(iTRAQ4plex)	1541.82939	44		Expt1
LLLPLEAR	5	51491845	N-Term(iTRAQ4plex)	1254.76885	44	2.89	Expt1
CAWGGQPDLAANEAQLLR	2	6755210	N-Term(iTRAQ4plex), C1(Methylthio)	2174.06614	44	3.46	Expt1
SSELLGPGYGMK	2	28395023	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1582.87956	44	3.30	Expt1
VEGSEPSVTYYR	4	149275191;31542438	N-Term(iTRAQ4plex)	1530.75749	44	3.74	Expt1
DFMIQGGDFTR	2	6679441	N-Term(iTRAQ4plex)	1501.72612	44	3.33	Expt1
AVNTQALSGAGILR	2	13385878	N-Term(iTRAQ4plex)	1514.87859	44	4.33	Expt1
AVSILGDEVFR	2	122114537	N-Term(iTRAQ4plex)	1349.75566	44	3.06	Expt1
MVMPWFVDMGLSPDPAPEDEAGIK	2	7242156	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2924.41697	44	4.35	Expt1
ADLTAEMISAPLGDFR	2	9910142	N-Term(iTRAQ4plex)	1850.94939	44	3.62	Expt1
MLSFLTEDLTK	1	225637487	N-Term(iTRAQ4plex), M1(Oxidation), K12(iTRAQ4plex)	1734.92521	44		Expt1
TIEDTLMTVK	2	124487362	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1438.80559	44	2.86	Expt1
LQSEPESIR	2	122939192;122939196;122939194;122939198	N-Term(iTRAQ4plex)	1202.65398	44	3.05	Expt1
ALEDVCIETIEAGFMTK	2	162417975	N-Term(iTRAQ4plex), C6(Methylthio), K17(iTRAQ4plex)	2204.09470	44	4.41	Expt1
IGFFQGDIR	1	31560705;58218988	N-Term(iTRAQ4plex)	1196.65911	44		Expt1
GWDQGLGMCEGEK	1	6679805	N-Term(iTRAQ4plex), C10(Methylthio), K14(iTRAQ4plex)	1856.86638	44		Expt1
LMWIPVYGGK	2	226423922	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1451.83298	44		Expt1
EIEYVETVTSR	2	21313234	N-Term(iTRAQ4plex)	1469.76323	44	3.05	Expt1
VTNEPILAFSQGSPER	2	225543103	N-Term(iTRAQ4plex)	1888.99004	44	3.52	Expt1
DMDDEESWIK	2	115496850	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1555.72258	44	3.81	Expt1
GSGSQSSVPSVDQFTGVGIR	2	36031035	N-Term(iTRAQ4plex)	2109.06841	44	3.20	Expt1
ILNFIK	1	110625896	N-Term(iTRAQ4plex), N3(Deamidated), K6(iTRAQ4plex)	1036.67351	44		Expt1
LIDFLK	2	42415475;19527052	N-Term(iTRAQ4plex), K6(iTRAQ4plex)	1036.67351	44		Expt1
DFLLGAYQTEFPEGPTQLMK	4	31982393	N-Term(iTRAQ4plex), M20(Oxidation), K21(iTRAQ4plex)	2718.36197	44	4.01	Expt1
EYFGGFGEVIESIPLMDNK	6	116256518;116256514;116256516;116256512	N-Term(iTRAQ4plex), M16(Oxidation), K19(iTRAQ4plex)	2465.18241	44	4.17	Expt1
FVEFFGPGVAQLSIADR	3	110347487	N-Term(iTRAQ4plex)	1997.06998	44	3.65	Expt1
DFDGIYVGNR	2	161484644	N-Term(iTRAQ4plex)	1478.66814	44	3.23	Expt1
NLLLSGEGLEASR	2	16716499	N-Term(iTRAQ4plex)	1573.87090	44	3.60	Expt1
LPNFGFVVDSDSEPVQR	3	31982757;124248575	N-Term(iTRAQ4plex)	2110.07938	44	3.05	Expt1
VWDLFPEADK	1	149258001;22203755	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1507.81450	44		Expt1
VICPLPSASSIVAPTELR	2	110625833	N-Term(iTRAQ4plex), C3(Methylthio)	2130.14426	44	3.54	Expt1
QLIMANPQMQLIQR	2	22726191;34328236	N-Term(iTRAQ4plex)	1956.06919	44	4.73	Expt1
GIPGPEGEPGPPGDLTECDVMYYR	4	22203747	N-Term(iTRAQ4plex), C20(Methylthio), M23(Oxidation)	2946.34677	44	3.61	Expt1
EEIFGPMQILK	4	6753036	N-Term(iTRAQ4plex), M8(Oxidation), K12(iTRAQ4plex)	1707.96073	44	3.00	Expt1
YQDILVFR	1	6678131	N-Term(iTRAQ4plex)	1197.67766	44		Expt1
AFSDPFVAEAK	2	112293266	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1527.79619	44	3.52	Expt1
QAETTYENIPGR	1	29789199	N-Term(iTRAQ4plex)	1550.76079	44		Expt1
DLPDVQELITQVR	4	47271535	N-Term(iTRAQ4plex)	1669.92679	44	3.93	Expt1

DFGWPCFQPDGVEQTYAEMPK	2	31982664	N-Term(iTRAQ4plex), C7(Methylthio), M20(Oxidation), K22(iTRAQ4plex)	2974.25187	44	3.64	Expt1
LPPLPVTPGMEGAGVVAVGEGVGDR	2	33859662	N-Term(iTRAQ4plex), M10(Oxidation)	2633.41623	44		Expt1
AMTLEEAFAVGAER	2	226958474	N-Term(iTRAQ4plex)	1767.87558	44	3.95	Expt1
ILNPGEYR	1	160707889	N-Term(iTRAQ4plex)	1105.61125	44		Expt1
VAEQEMQLEPITDER	2	9625023	N-Term(iTRAQ4plex)	1931.94829	44	3.02	Expt1
IVQMTEAEVR	2	161484668	N-Term(iTRAQ4plex)	1319.71123	44	3.37	Expt1
EALQLMATYLPK	3	74315975	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1665.96091	44	3.03	Expt1
ETSYEALANQR	1	19482168;124486712	N-Term(iTRAQ4plex)	1554.75591	44		Expt1
EEIFGPVQIMK	5	7106242;85861182	N-Term(iTRAQ4plex), M11(Oxidation), K12(iTRAQ4plex)	1722.93912	44	4.28	Expt1
LPVDMAYK	1	82950147;82950149;149264086	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1224.70439	44		Expt1
DIASGLIGPLILCK	2	110347564;110815853	N-Term(iTRAQ4plex), C13(Methylthio), K14(iTRAQ4plex)	1747.01328	43	3.83	Expt1
LAMQEFMILPVGASSFR	2	149249466;149253386	N-Term(iTRAQ4plex), M7(Oxidation)	2057.07767	43	3.39	Expt1
ESIESEIR	9	225543319;94408011	N-Term(iTRAQ4plex)	1106.58367	43	3.23	Expt1
EGAIIVDPAR	2	227908790	N-Term(iTRAQ4plex)	1184.67534	43	3.38	Expt1
TDLVPAFQNLK	5	8394027	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1664.93315	43	3.25	Expt1
SVFQVQSMVAR	3	6671688	N-Term(iTRAQ4plex), M8(Oxidation)	1411.74883	43	3.12	Expt1
TPPLALVFR	2	6753960	N-Term(iTRAQ4plex)	1157.71831	43		Expt1
YFFLQSVSDGR	2	47078285	N-Term(iTRAQ4plex)	1577.77568	43	2.85	Expt1
VLEEEGLAAGQGQEPQPSR	3	124486923	N-Term(iTRAQ4plex)	2381.20804	43	3.95	Expt1
VITIMQNPR	3	6755368;149259085;149263957;94395028;94395371;149264584;149264635;82959202	N-Term(iTRAQ4plex)	1215.70061	43	2.99	Expt1
TQAPAVATT	3	149253083;82898647;149255335;82902507;94383782;94383784;149259263;63594466;149263154;149265803;94404463;149269495	N-Term(iTRAQ4plex)	1003.55626	43		Expt1
TEQGPQVDETQFK	2	6753036	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1794.91020	43	3.77	Expt1
DSTVAVVYDITNVNSFQQTTK	2	13195674	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2717.43491	43	3.32	Expt1
ITGTNAEVMYPAQWQFQIGPCEGIR	1	31982332	N-Term(iTRAQ4plex), M9(Oxidation), C20(Methylthio)	2853.35685	43		Expt1
VLELDPALAPVVS	2	7709982	N-Term(iTRAQ4plex)	1622.96245	43	3.76	Expt1
TIEEVVGR	10	6753036	N-Term(iTRAQ4plex)	1046.59856	43	3.33	Expt1
EELIAELQDCEGLIVR	2	52353955	N-Term(iTRAQ4plex), C10(Methylthio)	2020.03324	43	4.36	Expt1
NGNGGPGPYVQGAGTATLPR	3	146219835;146219830;146219849;146231979	N-Term(iTRAQ4plex), N1(Deamidated), N3(Deamidated)	2030.00626	43	3.71	Expt1
LLLINNAATLGDVSK	1	160333789	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1830.10306	43		Expt1
VTVTPVYTVGEGVSVSAPGK	2	226423922	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2235.25211	43	3.53	Expt1
AQDIEAGDGTTSVVIAGSLLDSTK	2	6753322	N-Term(iTRAQ4plex), C24(Methylthio), K26(iTRAQ4plex)	2898.47293	43	2.85	Expt1
NQAPGQPGASQWGS	1	169790818;169790823;169790820	N-Term(iTRAQ4plex)	1684.82792	43		Expt1
GLTPTGMLPSGVLSSGK	1	42415473	N-Term(iTRAQ4plex), M7(Oxidation), K17(iTRAQ4plex)	1876.05071	43		Expt1
LYPPSAEYDPLR	5	6753428	N-Term(iTRAQ4plex)	1564.81401	43	2.94	Expt1
IISAASEGGANVFTVSYFK	2	211065507	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2249.21830	43	3.14	Expt1
SSPIYVGR	4	6678329	N-Term(iTRAQ4plex)	1022.57652	43		Expt1
SNEDQSMGNWQIR	1	9506843;162287370;161760667	N-Term(iTRAQ4plex), M7(Oxidation)	1724.78020	43		Expt1
VETLSQVEVILQQAADIAR	2	114326497	N-Term(iTRAQ4plex)	2314.27512	43	4.35	Expt1
DTDAAVGDNIGYITVLFPR	2	112363072	N-Term(iTRAQ4plex)	2328.20707	43	3.87	Expt1
GGANVIVTER	4	169234958	N-Term(iTRAQ4plex)	1159.65483	43	3.84	Expt1
GFAVYFENVDDAK	3	6677975	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1909.96872	43	3.27	Expt1
FIMESGAK	1	6755372	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1170.64775	43		Expt1
WLQTEVQNPSVTSK	1	31982393	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1905.02983	43		Expt1
AIPNQGEILVIR	1	87299637	N-Term(iTRAQ4plex)	1466.88408	43		Expt1
EGSYSISVLVGGEEVPR	1	125347376	N-Term(iTRAQ4plex)	2058.01517	43		Expt1
AYLVSNEPMEGAFNYVQTR	1	118601068	N-Term(iTRAQ4plex), M9(Oxidation)	2349.13565	43		Expt1

GGDAPAAGEDA	1	28372479;149255974;149259193;82943174;94393570	N-Term(iTRAQ4plex)	1074.48528	43		Expt1
DYFNVPYPLPK	1	68226731	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1640.89006	43		Expt1
MTDSFTEQADQVTDVVGK	2	21312520	N-Term(iTRAQ4plex), M1(Oxidation), K18(iTRAQ4plex)	2247.06937	43	3.93	Expt1
FOILEGPPESMGR	2	33859560	N-Term(iTRAQ4plex), M11(Oxidation)	1620.81900	43	3.28	Expt1
SFQMFEIEIITK	3	88853584	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1774.93338	43	2.93	Expt1
DFNDTSQDPDFTVVVELDK	2	110347487	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2614.28446	43	3.00	Expt1
TFFLEALR	2	21313310	N-Term(iTRAQ4plex)	1140.65593	43		Expt1
TVAVITSDGR	3	19527156	N-Term(iTRAQ4plex)	1162.65447	43	2.91	Expt1
IDGITIQAR	2	115496850	N-Term(iTRAQ4plex)	1130.66374	43		Expt1
GDTTTTMLR	10	111074529	N-Term(iTRAQ4plex)	1139.58557	43	3.22	Expt1
TLATDILMGVLK	2	110835723;110835726	N-Term(iTRAQ4plex), M8(Oxidation), K12(iTRAQ4plex)	1578.94695	43	2.98	Expt1
DSLIIIDELGR	2	6678938	N-Term(iTRAQ4plex)	1387.79424	43	2.84	Expt1
VLDVDENFTELR	2	31542956	N-Term(iTRAQ4plex)	1593.82634	43	3.93	Expt1
SMSFQGIR	2	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1069.55705	43	3.26	Expt1
FVNLFPVEVK	2	163644277	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1380.81389	43	3.10	Expt1
IAAANGIGR	1	227330633	N-Term(iTRAQ4plex), N5(Deamidated)	987.57366	43		Expt1
VMAGALEGDIFIGPK	2	8392847;22122615	N-Term(iTRAQ4plex), M2(Oxidation), K15(iTRAQ4plex)	1822.00577	43		Expt1
SWLPQDCTLVDMK	4	13385434	N-Term(iTRAQ4plex), C7(Methylthio), K13(iTRAQ4plex)	1869.92539	43	2.91	Expt1
YLQTLTIAAEK	2	7710018	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1639.95261	43	2.97	Expt1
EGFFELIPQDLIK	1	56699423	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1837.04265	43		Expt1
MYFPDVEFDIK	1	61743961	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1691.86814	43		Expt1
SETDTSLIR	3	6753324	N-Term(iTRAQ4plex)	1165.62224	43	2.87	Expt1
DINECETPGICMNGR	3	118197277	N-Term(iTRAQ4plex), C5(Methylthio), C11(Methylthio), M12(Oxidation), N13(Deamidated)	1904.74656	43	3.61	Expt1
SQECYFDPPELYR	3	153791270	N-Term(iTRAQ4plex), C4(Methylthio)	1739.75627	43	3.37	Expt1
VPNYQALLR	6	6753484	N-Term(iTRAQ4plex)	1217.70966	43	3.04	Expt1
GQVCVVTGASR	3	31980844	N-Term(iTRAQ4plex), C4(Methylthio)	1266.64202	43	2.88	Expt1
DIALNPLYR	1	116089322	N-Term(iTRAQ4plex)	1331.78142	43		Expt1
EFGVTTGR	1	31560737	N-Term(iTRAQ4plex)	1010.54277	43		Expt1
AAVDAGFVPNDMQVGQTGK	2	227500281	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2193.12558	43	3.51	Expt1
DVSVALK	1	33239212	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1019.62993	43		Expt1
FSMPTLK	1	61743961	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1111.65056	43		Expt1
SMLQATAEANNLAAVAGAR	2	119372304;119372300	N-Term(iTRAQ4plex)	2003.04508	43	2.85	Expt1
VIQGFEEAALALEGVPVEGSGALQER	5	111185907	N-Term(iTRAQ4plex)	2682.43448	43	5.66	Expt1
WQDIQNDR	1	189458814;124487025;39204553	N-Term(iTRAQ4plex)	1315.65141	43		Expt1
LFDATLTQYVK	1	158517895	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1586.90813	43		Expt1
NLSPGAVESDVR	4	226823359	N-Term(iTRAQ4plex)	1387.72942	43	3.65	Expt1
GCTVWLTGLSGAGK	1	6754982;61098088	N-Term(iTRAQ4plex), C2(Methylthio), K14(iTRAQ4plex)	1683.88872	43		Expt1
FAMNPFYEPNSPIR	2	13384686;153791919	N-Term(iTRAQ4plex)	1826.90776	43	3.69	Expt1
AFIGLGFGDR	1	13384758	N-Term(iTRAQ4plex)	1196.65776	43		Expt1
NTMAYIGFVEEK	2	170650623	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1689.87375	43	2.97	Expt1
ETMQNLNDR	7	149262636;154090941;118130981	N-Term(iTRAQ4plex), M3(Oxidation)	1280.60588	43	3.10	Expt1
NVIIGPA	4	6678329	N-Term(iTRAQ4plex)	827.51244	43		Expt1
DFTPSGIAGAFR	5	10181184	N-Term(iTRAQ4plex)	1382.72270	43	3.43	Expt1
DILGASDPYVR	4	56699423	N-Term(iTRAQ4plex)	1349.72222	42	2.99	Expt1
CAAGLAELAAR	2	149267565;21703742	N-Term(iTRAQ4plex), C1(Methylthio)	1235.63591	42	2.95	Expt1
APLNQVFSSPLPGEAVK	1	145966915	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2042.15348	42		Expt1
ELDTLNNIIVDLQR	1	6679671	N-Term(iTRAQ4plex)	1815.97502	42		Expt1
GPSRPPAAAYDTAGTFGSPLLGGGSAFTPLLR	2	94379918;58082069	N-Term(iTRAQ4plex)	3398.77842	42	2.91	Expt1
MSSYAFFVQTCR	3	149261847;82952271;149266674;149266934;83014391;6680229	N-Term(iTRAQ4plex), C11(Methylthio)	1629.73870	42	3.36	Expt1
MSAYAFFVQTCR	1	82801207;82892337;6680231	N-Term(iTRAQ4plex), M1(Oxidation), C11(Methylthio)	1629.73661	42		Expt1

TGLPISTYFSAVK	2	6680139;46909579;49355801;6754000	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1671.96000	42		Expt1
GGPPFAFVFEFEDPR	5	149262253;118582271	N-Term(iTRAQ4plex)	1708.85027	42	3.38	Expt1
TVLCGTCGQPADK	1	162287370	N-Term(iTRAQ4plex), C4(Methylthio), C7(Methylthio), K13(iTRAQ4plex)	1672.77983	42		Expt1
SFVLPVENPQDVSSQVISESEVR	1	163965368	N-Term(iTRAQ4plex)	2776.42160	42		Expt1
ISTISSVR	3	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1006.60265	42	2.83	Expt1
NIIFFGK	3	6678103	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1126.67900	42	2.86	Expt1
WPEVDDDSIEDLGEVK	2	13386092	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2134.04935	42	3.60	Expt1
MFLYADNEDR	1	27754140	N-Term(iTRAQ4plex)	1417.65691	42		Expt1
IVEAAENEYQTAISENYQTMSDITFK	1	6671672	N-Term(iTRAQ4plex), K26(iTRAQ4plex)	3271.56223	42		Expt1
NFAFLEFR	4	164565377	N-Term(iTRAQ4plex)	1187.63396	42	2.97	Expt1
NTGESASQLLDAETAER	2	22094119	N-Term(iTRAQ4plex)	1935.94187	42	2.98	Expt1
STQDLSDVSTDEVGIPLR	2	78000177;78000175;78000173;78000179;78000154	N-Term(iTRAQ4plex)	2076.04180	42	2.97	Expt1
DGNGTDFPEFLTMMSR	2	13386230	N-Term(iTRAQ4plex), N3(Deamidated)	2061.93633	42	3.22	Expt1
AAAITSDLLESLGR	2	7657429	N-Term(iTRAQ4plex)	1560.87700	42	2.93	Expt1
IVILEYQPSK	1	19527174	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1477.88896	42		Expt1
AFMTADLPNELIELLEK	1	51491845	N-Term(iTRAQ4plex), M3(Oxidation), K17(iTRAQ4plex)	2251.21927	42		Expt1
LDLFEISQPTEDLEFHGVMR	2	145587092	N-Term(iTRAQ4plex)	2520.26145	42	3.19	Expt1
TVALWDLR	5	47059484;157909799	N-Term(iTRAQ4plex)	1117.65264	42	2.99	Expt1
DCLTPMGMTSENVAER	2	18700004	N-Term(iTRAQ4plex), C2(Methylthio)	1943.84612	42	3.25	Expt1
VILQDFTGVPAVVDFAMMR	1	110347487	N-Term(iTRAQ4plex)	2193.19571	42		Expt1
ETFGVNNVTYGDAMPSSR	2	149250295;124244040	N-Term(iTRAQ4plex)	2316.11130	42	3.72	Expt1
ISEQFTAMFR	4	33859488;31981939;7106439;22165384;21746161;12963615	N-Term(iTRAQ4plex), M8(Oxidation)	1389.69768	42	3.12	Expt1
LTLYFEGR	7	6678329	N-Term(iTRAQ4plex)	1142.63457	42	3.03	Expt1
DTLQSELVQGLYK	2	71061458;71061455	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1781.99979	42	3.20	Expt1
YGPLSGVNVVYDQR	2	111160869	N-Term(iTRAQ4plex)	1710.89519	42	2.82	Expt1
AAQLAIR	2	25742730;148225566	N-Term(iTRAQ4plex)	886.55718	42		Expt1
DNLEFFLTNLGK	1	93102409	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1698.93692	42		Expt1
TCDGVQCAFEELVEK	2	30841008	N-Term(iTRAQ4plex), C2(Methylthio), C7(Methylthio), K15(iTRAQ4plex)	2050.92276	42	2.94	Expt1
VLSNEPAASAEVEEDDALVR	1	28077067	N-Term(iTRAQ4plex)	2458.21781	42		Expt1
IGLFYMDNDLITR	2	46049022	N-Term(iTRAQ4plex)	1714.89873	42	3.50	Expt1
NTENGSPASTAPTQDNR	1	149261303;21362321	N-Term(iTRAQ4plex), N4(Deamidated)	1904.87395	42		Expt1
GLAGAVSELLR	2	227116327	N-Term(iTRAQ4plex)	1229.73784	42	3.60	Expt1
SELDMLDIR	3	31981302;158966670	N-Term(iTRAQ4plex)	1235.64385	42	3.32	Expt1
VINQILTEMDGMSTK	2	225543319;94408011	N-Term(iTRAQ4plex), M12(Oxidation), K15(iTRAQ4plex)	1984.04203	42	3.23	Expt1
ALVSSVR	4	163310765	N-Term(iTRAQ4plex)	875.54753	42		Expt1
IAEQVASFQEEK	2	6753294	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1666.89273	42	3.71	Expt1
LLPIDGANDLFFQPPPLTPTSK	2	15011884	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2669.48618	42	3.68	Expt1
TALVSADGEEVAVK	1	113195686	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1676.93144	42		Expt1
GVFVITFK	1	146260280;6754222	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1246.75725	42		Expt1
EIEIPLQR	1	31980942	N-Term(iTRAQ4plex)	1254.75408	42		Expt1
VYSTSVTGSR	7	18017602	N-Term(iTRAQ4plex)	1200.63408	42	3.21	Expt1
SELVAMLEEEELR	1	153792526	N-Term(iTRAQ4plex), M6(Oxidation)	1707.86199	42		Expt1
LTEETVCLDLDK	1	82950147;82950149;149264086	N-Term(iTRAQ4plex), C8(Methylthio), K13(iTRAQ4plex)	1841.90897	42		Expt1
LVIYVCDPVMGDK	1	26006861	N-Term(iTRAQ4plex), C5(Methylthio), K12(iTRAQ4plex)	1672.84429	42		Expt1
MVVVPAALFTPLK	1	67906177	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1674.02213	42		Expt1
NMVPQQALVIR	2	21450277;30409956;226958351;21450321	N-Term(iTRAQ4plex), N1(Deamidated)	1413.80010	42	2.92	Expt1
AASDLQIAASTFTSFGK	1	17157983	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2003.07657	42		Expt1
FMNSGQTCVAPDYILCDPSIQNEIVEK	2	163310769	N-Term(iTRAQ4plex), C8(Methylthio), Y13(iTRAQ4plex), C16(Methylthio), K27(iTRAQ4plex)	3538.67910	42	3.73	Expt1

NLIILEK	1	126518317	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1394.85869	42		Expt1
GCITIIGGDDATCCAK	1	70778976	N-Term(iTRAQ4plex), C2(Methylthio), C14(Methylthio), C15(Methylthio), K17(iTRAQ4plex)	2009.89263	42		Expt1
LGMPQFLSPEAQSLLR	6	22507357	N-Term(iTRAQ4plex)	1931.05400	42	3.15	Expt1
YLGAEYMQSVGNMR	2	20330802	N-Term(iTRAQ4plex), M7(Oxidation), M13(Oxidation)	1794.82834	42		Expt1
AVTPLYPANQADIIFDITEGNLR	2	168693628	N-Term(iTRAQ4plex)	2675.42063	42	3.43	Expt1
NALIP	1	39652626	N-Term(iTRAQ4plex)	671.42163	42		Expt1
VAGPQAQGTGAPQGSGLGEYLFER	2	82935680;149264343;149264482;82982537;130485277	N-Term(iTRAQ4plex)	2517.29221	42	3.40	Expt1
ATIDPETGLLFLSLSK	2	37537522	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1993.15573	42	3.13	Expt1
ISLNSLCYGDMDK	1	25141335	N-Term(iTRAQ4plex), C7(Methylthio), K13(iTRAQ4plex)	1792.85501	42		Expt1
TNGKEPELLEPIPYEFMA	1	14924911;82885114;149251901;149251962;149255371;149257782;149259532;149262565;82949522;38075571;51770297;149269802;149270175;83013315;94410221;162417994	N-Term(iTRAQ4plex), N2(Deamidated), K4(iTRAQ4plex)	2367.21416	42		Expt1
LWDDGIIDPVDR	2	73622267	N-Term(iTRAQ4plex)	1658.85271	42	3.46	Expt1
LAACGPPDPAPCAELVR	8	31982260	N-Term(iTRAQ4plex), C4(Methylthio), C12(Methylthio)	1915.90281	42	3.65	Expt1
DTNGENIAESLVAEGLATR	5	77404392	N-Term(iTRAQ4plex), N6(Deamidated)	2105.04563	42	3.42	Expt1
LTDQVMQNQVLAALQER	3	6679012	N-Term(iTRAQ4plex), M6(Oxidation)	2214.16587	42	3.83	Expt1
LTQEPEISR	3	30794164	N-Term(iTRAQ4plex)	1216.66509	42	3.31	Expt1
IMLNTPEVDVALVSGK	2	134053905	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2003.11338	42	3.00	Expt1
VGEGFEEETVDGR	1	7304975	N-Term(iTRAQ4plex)	1567.73747	42		Expt1
ADIGVAMGIVGSDVSK	2	21450277	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1806.98655	42	3.65	Expt1
VVLPTFILEPR	1	51243034;51243036	N-Term(iTRAQ4plex)	1427.87871	42		Expt1
MFFDAELSQMTHVSDTSVVLMSMDNNR	7	20911031	N-Term(iTRAQ4plex), M1(Oxidation), M10(Oxidation), M23(Oxidation)	3294.48703	42	5.03	Expt1
AQTYELQESNVR	3	226442740;67906175	N-Term(iTRAQ4plex)	1581.80303	42	3.43	Expt1
STSAPQMSPGSSDNQSSSPQAQQK	2	33239421;260166704;260166709;260166715;260166706;260166711	N-Term(iTRAQ4plex), M7(Oxidation), K25(iTRAQ4plex)	2836.32767	42	2.88	Expt1
NLPGLVQEGEPFSEEATLFTK	3	77404392	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2594.37210	42	4.54	Expt1
ALLGPAPEDEDEPAADDDPGDQALGAGEPR	1	72384371	N-Term(iTRAQ4plex)	3074.43418	42		Expt1
GANDFMCDemer	2	110625624	N-Term(iTRAQ4plex), C7(Methylthio)	1607.60796	42	3.64	Expt1
DLSGPDAETLLK	2	118130785;118130771	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1546.85735	42	2.94	Expt1
LIESAEELIR	5	31542563	N-Term(iTRAQ4plex)	1316.75884	42	3.31	Expt1
TDQVCINLR	14	149261823;164607147	N-Term(iTRAQ4plex), C5(Methylthio)	1251.63262	42	3.94	Expt1
YFYFYNTGLQNQR	4	6755152	N-Term(iTRAQ4plex)	1857.90763	42	3.65	Expt1
SFPNPPDYEAASAAAGLAAGSAEETGR	1	149255522;19526936	N-Term(iTRAQ4plex)	2898.36985	42		Expt1
MILLEVNNR	3	112363072;149268562	N-Term(iTRAQ4plex), M1(Oxidation)	1261.70793	42	2.84	Expt1
SEIIPMFSNLASDEQDSVR	3	8394027	N-Term(iTRAQ4plex), M6(Oxidation)	2298.10600	42	4.45	Expt1
DIVDDDDDDLER	1	217272818;217035166	N-Term(iTRAQ4plex)	1693.72173	42		Expt1
DFPEYTFIAI DEEDYATEVK	3	86198316	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2641.25241	42	3.23	Expt1
LADALQELR	5	9506843;162287370;161760667	N-Term(iTRAQ4plex)	1172.67803	42	3.13	Expt1
SGQAGYVPCNILAEAR	2	21040233	N-Term(iTRAQ4plex), C9(Methylthio)	1838.90508	42	3.11	Expt1
CNEIISWLDK	2	31981690;83024101	N-Term(iTRAQ4plex), C1(Methylthio), K10(iTRAQ4plex)	1554.79117	42	2.93	Expt1
NSLFDQFR	2	33563252;167555029	N-Term(iTRAQ4plex)	1170.60222	42	2.91	Expt1
TVAATNMNNEESSR	1	124487163;120300944	N-Term(iTRAQ4plex), M7(Oxidation)	1569.73393	42		Expt1
EAEELAAASGGQSPTEGQIPQFQQR	1	169234940	N-Term(iTRAQ4plex)	2831.36112	42		Expt1
VVGPISGADLHGMLEIPDLR	2	169234958	N-Term(iTRAQ4plex)	2233.21268	42	3.85	Expt1
EISFAYEVLNPEK	2	9789937	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1914.01242	41	3.95	Expt1
DIVVAETLEDLKD	2	188035858	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1747.95847	41	3.00	Expt1
TIGGGDDSTFFCETGAGK	1	6678467	N-Term(iTRAQ4plex), C14(Methylthio), K20(iTRAQ4plex)	2345.07987	41		Expt1
LVTLEEFRL	2	153792449;194440700	N-Term(iTRAQ4plex)	1263.74455	41	2.98	Expt1
GLEVTAYSPLGSSDR	3	149252910;10946870	N-Term(iTRAQ4plex)	1695.87261	41	3.72	Expt1

GASQAGMLAPGTR	1	149251847;21312564	N-Term(iTRAQ4plex), M7(Oxidation)	1376.71001	41		Expt1
NGVQAMVEFDSVQSAQR	4	183980004	N-Term(iTRAQ4plex), N1(Deamidated), M6(Oxidation)	2026.96415	41	2.85	Expt1
AALGYNILTQEEAQSVDYAK	2	22122667	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2472.29239	41	4.54	Expt1
SFCSMAGPNLAIAGSSESAQK	2	38371755	N-Term(iTRAQ4plex), C3(Methylthio), K21(iTRAQ4plex)	2432.18863	41	3.63	Expt1
DLAGSIIGK	2	13384620	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1161.70220	41	3.60	Expt1
EVAELAEICGSLIQK	1	31560705	N-Term(iTRAQ4plex), C8(Methylthio), K16(iTRAQ4plex)	1994.05844	41		Expt1
EGMNIVEAMER	8	6679439	N-Term(iTRAQ4plex), M3(Oxidation), M9(Oxidation)	1454.67436	41	3.56	Expt1
VVAEPVELAQEFR	3	82934613;149262115;58037117	N-Term(iTRAQ4plex)	1630.88896	41	3.15	Expt1
CQALDMTEMAR	2	12963497;156231023;156231021	N-Term(iTRAQ4plex), C1(Methylthio)	1458.63542	41	3.78	Expt1
LESTLNYGMER	2	29789080	N-Term(iTRAQ4plex)	1456.72710	41	2.83	Expt1
VNLQMVYDSPVCR	2	162138894	N-Term(iTRAQ4plex), C12(Methylthio)	1713.83293	41	3.27	Expt1
DIALEITVTNNSPDP	3	31982236	N-Term(iTRAQ4plex)	1871.98882	41	2.88	Expt1
LNLVADLVEEAQESVSK	2	6753812	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2132.17179	41	2.92	Expt1
DMLEASILDITYLGGK	1	126723461	N-Term(iTRAQ4plex), M2(Oxidation), K14(iTRAQ4plex)	1872.99259	41		Expt1
EFSGYVESGLK	2	160707958	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1503.80120	41	3.28	Expt1
AQPSASLVGVYR	2	86262142	N-Term(iTRAQ4plex)	1349.72978	41	3.27	Expt1
GDSETDLEALFNAVMNPK	2	6678615;283945493	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2239.12442	41	3.84	Expt1
SMVEDITGLR	1	82950147;82950149;149264086	N-Term(iTRAQ4plex), M2(Oxidation)	1280.66362	41		Expt1
VLQLTSWDEDAWASK	1	31543942	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2037.05912	41		Expt1
LLMMAGIDDCYTSAR	1	149253083;82898647;149255335;82902507;94383782;94383784;149259263;63594466;149265803;94404463	N-Term(iTRAQ4plex), M3(Oxidation), C10(Methylthio)	1865.84429	41		Expt1
DIQTVLSR	1	83020812;35215317	N-Term(iTRAQ4plex)	1188.70867	41		Expt1
GTSFEAAATSGGSASSEK	2	227500281	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	1932.94919	41	4.55	Expt1
WIVPGGMEPEEPPSVA AVR	2	149269103;9789933	N-Term(iTRAQ4plex)	2254.13384	41	3.10	Expt1
LEAELGNMQGLVEDFK	1	114145561	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2081.09184	41		Expt1
LPETSLFETEETR	3	82916992;16716381;195963321	N-Term(iTRAQ4plex)	1695.85820	41	3.62	Expt1
YSPFFVFG EK	2	150456419	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1605.86724	41	2.92	Expt1
AESEVANLR	2	112421039	N-Term(iTRAQ4plex)	1132.60918	41	2.82	Expt1
GVNTGAVGSYIYDKDPEGTVQP	1	13195646	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	2555.29337	41		Expt1
VLVDQTTGLSR	2	31542602	N-Term(iTRAQ4plex)	1332.76189	41	3.22	Expt1
LMDLLADSR	2	23956096	N-Term(iTRAQ4plex)	1177.63481	41	3.14	Expt1
SGAVDACQGDGGPLVQEDSR	1	149253796;21704106	N-Term(iTRAQ4plex), C7(Methylthio)	2237.99045	41		Expt1
AGLQLF	4	71979675	N-Term(iTRAQ4plex), Q4(Deamidated)	793.45769	41		Expt1
EFDPTITDGLSGPSR	1	21704156	N-Term(iTRAQ4plex)	1822.89482	41		Expt1
GWPLYLSTK	2	162417975	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1352.78948	41	3.41	Expt1
DSFPNLFACK	2	13385322	N-Term(iTRAQ4plex), C9(Methylthio), K10(iTRAQ4plex)	1475.73186	41	3.26	Expt1
QEYEMQLDVNAK	1	148277039	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1755.88547	41		Expt1
GAIVPAQEVPPPTVPM DYSWAR	1	29293809	N-Term(iTRAQ4plex)	2525.30254	41		Expt1
SSEMNVLIPTEGGDFNEFPVPEQFK	9	157951604	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	3099.52219	41	3.96	Expt1
FNADEFEDMVAEK	7	149249582;149249685;149259021	N-Term(iTRAQ4plex), M9(Oxidation), K13(iTRAQ4plex)	1848.85819	41	3.34	Expt1
GTGFLSIEPLDPR	2	149269273;94409900;94409902;94409904;126215532;157951698	N-Term(iTRAQ4plex)	1545.84245	41	2.94	Expt1
VAVNILNNGR	2	23956084	N-Term(iTRAQ4plex), N8(Deamidated)	1214.69658	41	2.90	Expt1
ISQTN YIPTQQDVLR	3	33563256	N-Term(iTRAQ4plex)	1920.02776	41	3.28	Expt1
GPCIYNEDNGIIK	2	30794450	N-Term(iTRAQ4plex), C3(Methylthio), K14(iTRAQ4plex)	1882.97055	41	4.03	Expt1
GFGFVCFSSPEEATK	5	22507391;34419622;6754972;31560656;166157896;255652857	N-Term(iTRAQ4plex), C6(Methylthio), K15(iTRAQ4plex)	1939.91631	41	4.22	Expt1
GYFEYIEENK	2	160333923	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1579.78777	41	3.34	Expt1
GPESLAQEQMEGMLCR	1	55926127	N-Term(iTRAQ4plex), C15(Methylthio)	1968.87969	41		Expt1

YPENFFLLR	3	161484668;31980772;1399419 5;94392631	N-Term(iTRAQ4plex)	1342.72966	41	2.95	Expt1
TLESSIQGLR	1	9790221	N-Term(iTRAQ4plex)	1247.70879	41		Expt1
QQIESYPTDSILEDQSDQR	1	6755578	N-Term(iTRAQ4plex)	2396.13481	41		Expt1
VIAALLQTMEDQGNQR	2	29789199;149272031	N-Term(iTRAQ4plex)	1931.01303	41	3.28	Expt1
ALEDVCIETIEAGFMTK	2	162417975	N-Term(iTRAQ4plex), C6(Methylthio), M15(Oxidation), K17(iTRAQ4plex)	2220.08677	41	3.88	Expt1
FINLFPETK	2	6671561;116256510	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1396.81548	41	3.13	Expt1
ELIPQYLAELQSPEEMAR	1	28077067	N-Term(iTRAQ4plex)	2261.16098	41		Expt1
LSVQCLLH	1	21536248	N-Term(iTRAQ4plex), C5(Methylthio)	1102.58721	41		Expt1
GQVYILGR	9	6996911	N-Term(iTRAQ4plex)	1049.62285	41	3.32	Expt1
VLPSCDLAR	1	31980844	N-Term(iTRAQ4plex), C5(Methylthio)	1163.60198	41		Expt1
GECQSEGLVFFQGNR	2	160358829	N-Term(iTRAQ4plex), C3(Methylthio)	1860.85105	41	3.78	Expt1
AALQAADCEVEQWNSDDPIPR	2	17933768	N-Term(iTRAQ4plex), C9(Methylthio)	2589.19187	41		Expt1
ENVIMTQILPCIK	2	8394027	N-Term(iTRAQ4plex), C11(Methylthio), K13(iTRAQ4plex)	1836.01426	41	3.81	Expt1
DLEAISAR	1	55926127	N-Term(iTRAQ4plex)	1018.56841	41		Expt1
GYDVDFPR	1	7305085;7305087	N-Term(iTRAQ4plex)	1112.55229	41		Expt1
VIQPTSGMIGNLSMTPELSSAHNVIVTER	2	169234958	N-Term(iTRAQ4plex)	3225.68222	41	4.55	Expt1
QQIQSIQSIER	3	82930015;149249829;1492596 13	N-Term(iTRAQ4plex)	1601.87432	41	3.30	Expt1
VMTIPYQMPASSPVICAGQDR	4	6754994	N-Term(iTRAQ4plex), M2(Oxidation), C17(Methylthio)	2624.25107	41	3.48	Expt1
LFTYDSIK	1	149245807;164518893	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1274.72197	41		Expt1
AMTTGAIAMLSLILYSR	1	7242197	N-Term(iTRAQ4plex)	2015.08316	41		Expt1
FNEEHIPDSPFVVPVSPSGDAR	2	125347376	N-Term(iTRAQ4plex)	2611.29709	41	3.70	Expt1
LVQAAQLQSDPYSVPAR	2	31543942	N-Term(iTRAQ4plex)	2118.12577	41	3.07	Expt1
EELTLEGIR	1	21450625;149270417;2268233 09	N-Term(iTRAQ4plex)	1203.66875	41		Expt1
AISTLNGLR	3	31542602	N-Term(iTRAQ4plex), N6(Deamidated)	1089.63945	41	3.09	Expt1
VIDLDEEFSNWK	1	169234958;32129201;3212920 5	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1897.94602	41		Expt1
AGEQLAPFLPQLVPR	2	37718970	N-Term(iTRAQ4plex)	1780.02898	40	3.26	Expt1
AQMQEAMTQEVSDFSDTTPIK	2	31543942	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2845.39066	40	3.94	Expt1
AFAEAAGSAETLSVEK	2	9790167	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1868.99309	40	3.85	Expt1
TSGLQGEFDAR	5	124487057	N-Term(iTRAQ4plex)	1324.65886	40	3.48	Expt1
AELNPWPEYINTR	2	27229277	N-Term(iTRAQ4plex)	1746.89702	40	4.11	Expt1
NADMSEEMQQDSVECATQALEK	1	213688406	N-Term(iTRAQ4plex), M4(Oxidation), M8(Oxidation), C15(Methylthio), K22(iTRAQ4plex)	2823.20505	40		Expt1
NADMSEEMQQNSVECATQALEK	1	82998589	N-Term(iTRAQ4plex), M4(Oxidation), M8(Oxidation), N11(Deamidated), C15(Methylthio), K22(iTRAQ4plex)	2823.20505	40		Expt1
EYQELMNVK	2	29789317;149266993;8570168 0;54607171;113195684;114145 561;225903444;269914154	N-Term(iTRAQ4plex), M6(Oxidation), K9(iTRAQ4plex)	1457.76494	40	3.43	Expt1
TYEAALETIQNMSK	5	134053905	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1886.98331	40	3.75	Expt1
QAIPLDQNEGIYQDVK	1	239052674	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2218.20517	40		Expt1
SAPAACLCIPADPEAVAK	3	111185907	N-Term(iTRAQ4plex), C6(Methylthio), C8(Methylthio), K19(iTRAQ4plex)	2204.08683	40	4.25	Expt1
QLTQPETS YGR	4	7304993;226423871;22642387 3	N-Term(iTRAQ4plex)	1423.73247	40	3.64	Expt1
LNFVASR	2	112293264	N-Term(iTRAQ4plex)	1021.59227	40		Expt1
IGLAQYSGDPR	2	226423922	N-Term(iTRAQ4plex)	1320.70366	40	3.46	Expt1
GSGIQWDLR	1	23346461	N-Term(iTRAQ4plex)	1175.63323	40		Expt1
YLT VATVFR	1	83030206;27754056;12963615	N-Term(iTRAQ4plex)	1213.70793	40		Expt1
ESFEQSVR	1	84875537	N-Term(iTRAQ4plex)	1054.53105	40		Expt1
LFLSYDYAVR	2	13385294	N-Term(iTRAQ4plex)	1390.75334	40	3.24	Expt1
YATLATVSR	2	134288917	N-Term(iTRAQ4plex)	1125.63799	40	2.90	Expt1
LVVAPDADAR	1	12963579	N-Term(iTRAQ4plex)	1170.66106	40		Expt1
LLIYNPEDPPGSEVLR	1	27370510	N-Term(iTRAQ4plex)	1956.05754	40		Expt1

VMVQPINLIFR	3	27883844	N-Term(iTRAQ4plex)	1473.87602	40	3.56	Expt1
LGLPQDQDDPSLLVNK	2	162417980	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2040.12650	40	3.10	Expt1
TVQFEENGR	2	6753320	N-Term(iTRAQ4plex), N7(Deamidated)	1224.59795	40		Expt1
YALSNSIGPVR	2	171543883	N-Term(iTRAQ4plex)	1320.73992	40	3.21	Expt1
TLASLSPETSLFIIASK	3	94380203;254553458	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2066.20017	40	3.41	Expt1
SQDDIIPPSR	3	226423922	N-Term(iTRAQ4plex)	1271.67339	40	3.09	Expt1
AVVVNAAQLASYSQSK	1	21312994	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1924.07195	40		Expt1
AGNWAAIYQDIR	2	133505845	N-Term(iTRAQ4plex)	1521.79924	40	3.31	Expt1
ETVGDLEAMNEMNDELQENAR	1	118601017	N-Term(iTRAQ4plex), M12(Oxidation)	2568.14151	40		Expt1
DTANWLEINPETGAIFTR	7	6753374	N-Term(iTRAQ4plex)	2192.11521	40	3.84	Expt1
DVVILPETK	1	148747189	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1301.80058	40		Expt1
LDFIGVEGSNYPR	2	33239421;260166704;260166706;260166711	N-Term(iTRAQ4plex)	1610.83135	40	3.56	Expt1
GELVPLDTVLDMLR	1	10946936	N-Term(iTRAQ4plex), M12(Oxidation)	1730.95145	40		Expt1
ELEDATETADAMNR	2	114326446	N-Term(iTRAQ4plex)	1709.78032	40	3.79	Expt1
VTDSSVSVQLRE	3	124487435	N-Term(iTRAQ4plex)	1463.78215	40	3.77	Expt1
LEDGTEFDSSLPQNQPFFVSLGTGQVIK	1	6679805	N-Term(iTRAQ4plex), K28(iTRAQ4plex)	3341.70920	40		Expt1
DSSVQEATSTSDILK	2	194440682;194440687	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1868.96811	40	4.03	Expt1
ELAQQVQQVADDYGK	2	40068493;93587673;40068491	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1980.03330	40	3.45	Expt1
FQTDGTYTLIR	1	19705424	N-Term(iTRAQ4plex)	1571.85759	40		Expt1
TAPTSTIAPGVVMASSPALTPQPAEEAAR	2	82546874;19745144;158966707	N-Term(iTRAQ4plex)	2965.54868	40	3.16	Expt1
SLTSLDTALAEIR	2	85838509	N-Term(iTRAQ4plex)	1533.86333	40	2.82	Expt1
TSSISGPLSPAYTGQVPYNYNQLEGR	2	117938334	N-Term(iTRAQ4plex)	2943.45499	40	3.38	Expt1
TSPNEGLSGNPADLER	1	62234487	N-Term(iTRAQ4plex)	1800.88371	40		Expt1
VCDIILPR	1	227497256	N-Term(iTRAQ4plex), C2(Methylthio)	1118.61809	40		Expt1
DINQEVYNFLATAGAK	1	18079339	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2042.08884	40		Expt1
DYQALMNVK	2	133778953	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1369.74346	40	3.25	Expt1
VVLPTFILER	3	198278437;198278441;198278439	N-Term(iTRAQ4plex)	1330.82463	40	3.02	Expt1
NSGMPPGAAAIAVLPVLTDPMNR	2	21312520	N-Term(iTRAQ4plex)	2537.34299	40		Expt1
LQAELEVAQK	2	111185907	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1487.87711	40	4.05	Expt1
ETVEEQASTTER	3	158635985	N-Term(iTRAQ4plex)	1523.73113	40	3.47	Expt1
EFSSQLAGQVNVEMDAAPGVDLTR	1	226823220	N-Term(iTRAQ4plex)	2678.33036	40		Expt1
ASYVAPLTAQPATYR	2	86262142	N-Term(iTRAQ4plex)	1752.93901	40	2.85	Expt1
FPPFFTLQPNVDTR	1	25092662	N-Term(iTRAQ4plex)	1822.96488	40		Expt1
VLEGLQYFQAVTSYGK	2	94394792;171543883	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2060.13901	40	3.18	Expt1
GAPEPETQDAR	1	30578432	N-Term(iTRAQ4plex)	1314.64470	40		Expt1
DICTSSPSVTLISVR	3	110625833	N-Term(iTRAQ4plex), C3(Methylthio)	1654.82720	40	3.49	Expt1
GDNIYEWR	1	149249464;6678479;21450233	N-Term(iTRAQ4plex)	1196.58269	40		Expt1
YPPSPAK	1	163310769	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1047.61748	40		Expt1
LTCTYSGFSSPR	2	27734847	N-Term(iTRAQ4plex), C3(Methylthio)	1508.69841	40	3.03	Expt1
STMVGTPLYWMAPEVVTR	2	117606272;112181194;46559406	N-Term(iTRAQ4plex)	2069.03105	40	3.25	Expt1
GFIFLASLR	1	149249577;47059073	N-Term(iTRAQ4plex)	1167.70207	40		Expt1
AADAVEDLR	1	7106381	N-Term(iTRAQ4plex)	1103.58232	40		Expt1
GPLTFTR	1	29336026	N-Term(iTRAQ4plex)	1036.59197	40		Expt1
ETCTWFTDNYEQAR	1	13654268	N-Term(iTRAQ4plex), C3(Methylthio)	1953.81999	40		Expt1
MDPVDGTQLLK	2	62945392	N-Term(iTRAQ4plex), M1(Oxidation), Q8(Deamidated), K11(iTRAQ4plex)	1521.80766	40		Expt1
LDPGSEETQTLVR	1	110625979	N-Term(iTRAQ4plex)	1588.83183	40		Expt1
QFASQANMVGWPWIQTK	4	11230802	N-Term(iTRAQ4plex), M8(Oxidation), K16(iTRAQ4plex)	2110.10263	40	4.43	Expt1
QDEVLQAR	2	29336026	N-Term(iTRAQ4plex)	1102.59905	40	2.89	Expt1
SGVISDNELQQALSNGTWTFPNPVTVR	2	6755000	N-Term(iTRAQ4plex), N15(Deamidated)	3075.55295	40	3.93	Expt1
MDVLAQEVALLK	2	171184425	N-Term(iTRAQ4plex), M1(Oxidation), K12(iTRAQ4plex)	1633.95206	40	3.46	Expt1
GSVLFSLR	1	158937304	N-Term(iTRAQ4plex)	1022.61138	40		Expt1

VIPELNGK	1	149248895;149249272;149250207;149251040;149251044;149251140;149251223;149251463;149251509;149251903;149251905;149251911;149251964;149251966;149252413;149253819;149253823;149258744;149258770;149258772;149258934;149258938;149259607;149259652;149259964;149260709;149260711;149263021;149265154;149265502;149265922;149266302;149266427;149266431;82996390;149270469;149270673;149272161;94408118;149273204;149274387;149275059;149271270	N-Term(iTRAQ4plex), N6(Deamidated), K8(iTRAQ4plex)	1158.70757	39			Expt1
ALDQYLMEFNACR	1	22122667	N-Term(iTRAQ4plex), C12(Methylthio)	1763.81059	39			Expt1
TGASVVAIR	2	171543869;171543871	N-Term(iTRAQ4plex)	1017.61882	39		2.87	Expt1
GDDGPPGMTGFPGAAGR	2	111120329	N-Term(iTRAQ4plex)	1645.77056	39			Expt1
ILYMMDEINNPVLTVK	3	34538601;167716840	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2181.20084	39		3.74	Expt1
YSLVIIPK	2	21312594	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1220.78215	39		2.96	Expt1
IAFIMDESNVLDSEGLER	1	134288917	N-Term(iTRAQ4plex)	2200.11260	39			Expt1
YISPGTEAISGR	2	226423935	N-Term(iTRAQ4plex)	1394.73918	39		2.92	Expt1
FEAPLFNAR	1	229892318	N-Term(iTRAQ4plex)	1208.65532	39			Expt1
VAASCGAIQYIPTELDQVR	3	21703762	N-Term(iTRAQ4plex), C5(Methylthio)	2224.12296	39		3.40	Expt1
LGQSPVLGEQGNR	3	113865981	N-Term(iTRAQ4plex)	1498.81084	39		3.39	Expt1
YAEILLVSGQVNVNPEYEEIISK	2	85861164	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2812.45548	39		3.01	Expt1
DFLLQQTMLR	3	165932331	N-Term(iTRAQ4plex), M8(Oxidation)	1424.77544	39			Expt1
TPVQSQQPSATTPSGADEK	2	19882201	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2217.12705	39		4.44	Expt1
LVFDEYLK	2	31981302;158966670	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1314.75188	39		3.07	Expt1
NIQETCMSQTGWNR	1	6996917	N-Term(iTRAQ4plex), C6(Methylthio)	1857.81534	39			Expt1
TIVCQESLPELLELYGR	2	149255522;19526936	N-Term(iTRAQ4plex), C4(Methylthio)	2155.04961	39		2.90	Expt1
DIAAYR	1	149261847;82952271;149266674;83014391;6680229;149255357;149256155;149256821;149258387;149259678;51829731;83022023;149275099;162329617	N-Term(iTRAQ4plex)	852.47215	39			Expt1
MLAEDELRL	1	6680718;6680716;6671571	N-Term(iTRAQ4plex), M1(Oxidation)	1136.57414	39			Expt1
GTLEPVEK	2	124339838;50345978;124339829;124339826	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1160.66911	39			Expt1
HRVPALEGAQLK	1	229576965	N-Term(iTRAQ4plex), Q10(Deamidated), K12(iTRAQ4plex)	1607.93315	39			Expt1
IGADGTQVAMVQFTDDPR	1	226423922	N-Term(iTRAQ4plex), M10(Oxidation)	2081.00762	39			Expt1
SFYPEEVSSMVLTK	1	31981690	N-Term(iTRAQ4plex), M10(Oxidation), K14(iTRAQ4plex)	1920.99468	39			Expt1
TEGISTSDIIR	2	46877071;29164513;6753552	N-Term(iTRAQ4plex)	1436.77214	39		3.51	Expt1
LGASNLPAIGISLPASAK	2	238637279;238637277	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	1855.10007	39		2.85	Expt1
DSLSDDEVVR	3	125656150	N-Term(iTRAQ4plex)	1163.60222	39		2.95	Expt1
GLVGIEFK	2	82950147;82950149;149264086	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1150.71819	39		2.86	Expt1
VTILELFR	1	165377226	N-Term(iTRAQ4plex)	1134.70098	39			Expt1
SLLLSVNAR	1	6679891	N-Term(iTRAQ4plex)	1116.68877	39			Expt1
ELIQTSALNFLTPLR	1	9507097	N-Term(iTRAQ4plex)	1860.07541	39			Expt1
EYQTQLIQR	3	134288917	N-Term(iTRAQ4plex)	1322.72197	39		3.06	Expt1
EDPSGWWTGR	1	68299824	N-Term(iTRAQ4plex)	1334.62712	39			Expt1
SCIENIFR	1	12963757	N-Term(iTRAQ4plex), C2(Methylthio)	1171.57317	39			Expt1
ICSEDIECSGLTIPK	1	9790161	N-Term(iTRAQ4plex), C2(Methylthio), C8(Methylthio), K15(iTRAQ4plex)	1987.94573	39			Expt1

ALEYLQEEVEER	2	8394239	N-Term(iTRAQ4plex)	1650.84795	39	3.90	Expt1
AFNTISAWALQSGTLASR	2	31981509	N-Term(iTRAQ4plex)	2153.11301	39	3.11	Expt1
GLQTPLWIGLASEEGSR	2	113930720	N-Term(iTRAQ4plex)	1958.05071	39	2.90	Expt1
VIFFLPWEEK	1	224922803	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1466.87151	39		Expt1
VALDMTTLTIMR	1	27754103	N-Term(iTRAQ4plex), M11(Oxidation)	1524.82550	39		Expt1
IAVVGEGR	2	6755995	N-Term(iTRAQ4plex)	944.56651	39		Expt1
DGILCELINK	2	21312564	N-Term(iTRAQ4plex), C6(Methylthio), K11(iTRAQ4plex)	1564.86820	39	2.90	Expt1
FILSCADDK	1	149262197;7305363	N-Term(iTRAQ4plex), C5(Methylthio), K9(iTRAQ4plex)	1345.67534	39		Expt1
CGVISPR	4	24762230;149250304;149252400;149252492;94372414;149254145;149261725	N-Term(iTRAQ4plex), C1(Methylthio)	921.47521	39		Expt1
WTGMIIGPPR	2	42741690;31543918;226823223;149251440	N-Term(iTRAQ4plex)	1271.70647	39	3.26	Expt1
TNIIPVIEDAR	8	149251501;149251503;51921297	N-Term(iTRAQ4plex)	1384.79119	39	2.87	Expt1
LAAAFVSR	1	149249598;82886628;21704100	N-Term(iTRAQ4plex)	1049.62407	39		Expt1
WTNQLNSLNQAVVSK	1	70909327	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1990.09916	39		Expt1
LSSGYDFSVR	2	34996495	N-Term(iTRAQ4plex)	1437.71391	39	2.88	Expt1
VLAINLGR	2	56744242	N-Term(iTRAQ4plex)	1112.72954	39	2.82	Expt1
TLQIFNIEMK	1	51491845	N-Term(iTRAQ4plex), M9(Oxidation), K10(iTRAQ4plex)	1540.87590	39		Expt1
MSPLSIVTLVLDK	1	31980998	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1690.01383	39		Expt1
GSTAPVGGGSFPTIPR	3	58037267	N-Term(iTRAQ4plex)	1745.93340	39	3.24	Expt1
VMPNAIVQSVGVSGGR	1	6755004	N-Term(iTRAQ4plex)	1714.94219	39		Expt1
GLGSPPEPGTTAPYLGR	1	21450253	N-Term(iTRAQ4plex)	1716.90618	39		Expt1
SGVPVLAVSLALEGK	2	110625656;270309161	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1728.05545	39	3.70	Expt1
AGAYDFPSPEWDTVTPEAK	2	85362742;70906477;18158420;85362729;28916677;149265235;70906479;75991700;226693349	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2369.15586	39	3.37	Expt1
ALTDELAALGR	1	16716597	N-Term(iTRAQ4plex)	1273.72893	39		Expt1
SYAVVGVPPDVMGIPAYIPAALQK	3	18700004;22122797	N-Term(iTRAQ4plex), K26(iTRAQ4plex)	2872.59610	39	3.86	Expt1
VPSGLYLGTCER	1	183979966	N-Term(iTRAQ4plex), C10(Methylthio)	1484.73589	39		Expt1
DLVAIEAK	1	117938332;117938334	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1146.68669	39		Expt1
GPPPAPEGGSR	1	33147082	N-Term(iTRAQ4plex)	1165.61296	39		Expt1
TSYQPSSPSR	2	160333881	N-Term(iTRAQ4plex)	1253.62493	39	3.39	Expt1
FNAILCSR	2	149265356;149265358;160707921	N-Term(iTRAQ4plex), C6(Methylthio)	1113.56865	39		Expt1
ELDLPEELVSR	2	85861218	N-Term(iTRAQ4plex)	1443.78411	39	2.93	Expt1
AVAALLTIPEAEK	1	189409138	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1613.98020	39		Expt1
TELSQSDMFDQR	2	124286826	N-Term(iTRAQ4plex)	1600.74211	39	3.73	Expt1
DDANNDPQWSEEQLIAAK	2	13385434	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2332.12717	39	4.03	Expt1
ICILEPETGNDMSPYEAYK	1	111185907	N-Term(iTRAQ4plex), C2(Methylthio), M12(Oxidation), K19(iTRAQ4plex)	2523.18125	39		Expt1
IYELAAGGTAVGTGLNTR	2	226823367	N-Term(iTRAQ4plex)	1908.03472	39	3.59	Expt1
EGLQNMEAR	1	14389431	N-Term(iTRAQ4plex)	1191.59184	39		Expt1
NILTEIYR	1	6679583	N-Term(iTRAQ4plex)	1165.67082	39		Expt1
FPEVEDVVMVNVNR	1	13385624	N-Term(iTRAQ4plex)	1676.88553	39		Expt1
DLDLLLVEAK	2	25141235;6753620;14861844	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1416.86296	39		Expt1
SLNILTAFR	2	19526463	N-Term(iTRAQ4plex)	1178.70488	39	2.92	Expt1
QAVQILQQVTVR	2	31560792	N-Term(iTRAQ4plex)	1526.91496	39	3.03	Expt1
TVIDYNGER	4	42415475	N-Term(iTRAQ4plex)	1210.61833	39	2.95	Expt1
TLSFFNK	2	111074529	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1144.65715	39	2.82	Expt1
VMQDFDILR	1	126518317	N-Term(iTRAQ4plex)	1427.75163	39		Expt1
GAETTLALPMASDLELYDVTENSMR	1	226423922	N-Term(iTRAQ4plex), M10(Oxidation)	2887.39048	39		Expt1
YVEVGR	2	149257159;13385472	N-Term(iTRAQ4plex)	866.48381	39		Expt1
VELSTGMPR	1	22122585	N-Term(iTRAQ4plex)	1133.61113	39		Expt1
SITLFVQEDR	1	149249577;47059073	N-Term(iTRAQ4plex)	1351.73747	39		Expt1

QGVEDAFYTLVR	2	194440734;149251704;111154109	N-Term(iTRAQ4plex)	1541.81267	39	3.39	Expt1
LDSELR	1	47059013;20911031;54607171;113195684;9910294;47523977	N-Term(iTRAQ4plex)	876.49292	39		Expt1
LPAVVATDLR	1	149257125;149257127;38142460	N-Term(iTRAQ4plex)	1198.72905	39		Expt1
EIAQDFK	2	30061345;30061339;149246529;82886797;149255259;149255706;38091641;94395563;82952425;82952638;124486606;30061401;94378038;149258917;82934691;83019187	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1138.62554	39	2.84	Expt1
AEISFEDR	1	125347376	N-Term(iTRAQ4plex)	1110.55754	39		Expt1
CIVVEEGK	2	9790219	N-Term(iTRAQ4plex), C1(Methylthio), K8(iTRAQ4plex)	1210.63823	39	3.25	Expt1
ALYDFEPENEGELGFK	2	31560792	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2146.06070	39	2.91	Expt1
EPIMPAPGQEETVR	1	225543157;225543168	N-Term(iTRAQ4plex)	1697.86662	39		Expt1
TLINILTR	3	149254235;160707925	N-Term(iTRAQ4plex)	1216.74199	38	2.98	Expt1
YSSVSV	1	6755204	N-Term(iTRAQ4plex)	882.47119	38		Expt1
TVYGGGCSEMLMAHAVTQLANR	2	126521835	N-Term(iTRAQ4plex), C7(Methylthio)	2499.18180	38	4.54	Expt1
ADIFMFDEPSSYLDVK	2	114205431	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2165.08225	38	3.40	Expt1
NIPMTLELLQSTR	2	229094709;6755728;229094714	N-Term(iTRAQ4plex)	1659.92301	38	3.16	Expt1
EMPPTNPIR	1	134023662	N-Term(iTRAQ4plex), M2(Oxidation)	1214.63030	38		Expt1
VAVQPQAEAGPCETHDLVGPELTSGR	2	149260328;254911027	N-Term(iTRAQ4plex), C13(Methylthio)	2980.42197	38	4.05	Expt1
LNSNTQVLLSATMPSDVLEVTK	2	21450625;226823309	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2747.52152	38	3.83	Expt1
SGSEELVDCSCIGNK	3	160333881	N-Term(iTRAQ4plex), C8(Methylthio), C11(Methylthio), K15(iTRAQ4plex)	1920.84006	38	3.91	Expt1
MSAEINEIR	4	31543942	N-Term(iTRAQ4plex)	1319.71636	38	3.64	Expt1
NPEGAVFTWEPSTGK	1	149263766;149263798	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1907.98185	38		Expt1
ILFAEATR	1	156713423	N-Term(iTRAQ4plex)	1064.62334	38		Expt1
VLDISIPASPEQIQR	4	31982223	N-Term(iTRAQ4plex)	1810.02434	38	3.00	Expt1
GQEITVR	1	111074529	N-Term(iTRAQ4plex)	946.54466	38		Expt1
ELGSECIEFDEEK	1	46195798	N-Term(iTRAQ4plex), C6(Methylthio), K14(iTRAQ4plex)	1918.86856	38		Expt1
VFPDPLDTFK	1	130503301	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1466.82073	38		Expt1
GSDCGIVNVNIPITSGAEIGGAFGGEK	2	188219757;188035915	N-Term(iTRAQ4plex), C4(Methylthio), K26(iTRAQ4plex)	2783.36167	38	3.03	Expt1
QPGTNGEGEEEAR	1	85702366	N-Term(iTRAQ4plex), N5(Deamidated)	1518.68193	38		Expt1
EDPFVFIPEDDPLFPIEK	2	31542461	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2532.32169	38	4.18	Expt1
TNGFSLSCR	3	160333229	N-Term(iTRAQ4plex), N2(Deamidated), C9(Methylthio)	1304.57305	38	3.41	Expt1
EYVLPSEFVR	5	126518317	N-Term(iTRAQ4plex)	1382.74602	38	3.25	Expt1
GLLDDL	1	62526118	N-Term(iTRAQ4plex)	945.55217	38		Expt1
LSLEGIVVQR	1	39930425	N-Term(iTRAQ4plex)	1257.76714	38		Expt1
GNASPVLDPSDLILTR	1	19526970	N-Term(iTRAQ4plex)	1812.00493	38		Expt1
DQSTWTVGPGGR	2	156938252	N-Term(iTRAQ4plex)	1491.71245	38	3.71	Expt1
ECIEAVIR	3	33413404	N-Term(iTRAQ4plex), C2(Methylthio)	1122.57952	38	3.00	Expt1
YPDPLIK	1	6677805;51708365	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1133.67766	38		Expt1
MSVEADINGLR	2	154090941;7106335;21489935	N-Term(iTRAQ4plex), M1(Oxidation), N8(Deamidated)	1365.68376	38	2.84	Expt1
LFSLELVDESSEIR	1	18390321	N-Term(iTRAQ4plex)	1750.93950	38		Expt1
VAFGEDIDLPEFDAR	2	6681079	N-Term(iTRAQ4plex)	1938.96074	38	3.40	Expt1
ITDLYDLR	4	117938332;117938334	N-Term(iTRAQ4plex)	1253.68950	38	3.00	Expt1
IPEGSVAVPATDAAPK	1	164698481;164698479	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1711.94829	38		Expt1
SFGPAVVMNR	3	149267092;6857757	N-Term(iTRAQ4plex), M8(Oxidation)	1237.64995	38	2.92	Expt1
SDPFLEFFR	2	25141330	N-Term(iTRAQ4plex)	1301.66753	38	3.13	Expt1
SPIAEAVFR	1	82932679;159032062	N-Term(iTRAQ4plex)	1133.64556	38		Expt1
MLQTSVVLVSGLR	1	6678483	N-Term(iTRAQ4plex), M1(Oxidation)	1550.87212	38		Expt1
VLYSGFFAGLR	2	21312544	N-Term(iTRAQ4plex)	1259.76335	38	3.09	Expt1
TLYGFGG	2	149263932;94378251	N-Term(iTRAQ4plex)	858.44855	38		Expt1

AITSAYR	4	31980840;6679583;31980838	N-Term(iTRAQ4plex)	1088.58660	38	2.96	Expt1
FLEMCDLLAR	1	112293266	N-Term(iTRAQ4plex), M4(Oxidation), C5(Methylthio)	1531.70976	38		Expt1
GLPVLVELLQSETDK	1	40254129	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1929.12101	38		Expt1
SLLLLAYLIR	2	154240730	N-Term(iTRAQ4plex)	1318.86113	38	2.87	Expt1
MQQQLEDEYQELLDIK	3	9506843;162287370;161760667	N-Term(iTRAQ4plex), M1(Oxidation), K15(iTRAQ4plex)	2198.13022	38	3.81	Expt1
GNLLQCVCTGNGR	2	46849812	N-Term(iTRAQ4plex), C6(Methylthio), C8(Methylthio), N11(Deamidated)	1571.69609	38	3.14	Expt1
TEATLEAQTR	1	124486712	N-Term(iTRAQ4plex)	1392.71160	38		Expt1
LQIDEQLR	1	51036613;163954941;163954943;83921589;17998694	N-Term(iTRAQ4plex)	1158.65972	38		Expt1
VELVPPTPAEIPAIQSVK	4	149253631;149262331	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2277.33762	38	3.00	Expt1
AGQTQPNPILPIQPALTPR	1	73695877;91992157	N-Term(iTRAQ4plex)	2213.25469	38		Expt1
GAGPESEYIFQTPPEGVPEQPSFLK	2	110347545	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2992.52579	38	4.01	Expt1
GNAPGLPQLMEVVR	1	189458844;189458842	N-Term(iTRAQ4plex)	1753.94097	38		Expt1
GGIVGMTLIAR	1	61888838	N-Term(iTRAQ4plex)	1328.78484	38		Expt1
GAAAMIPGPQTVATEIR	2	7305029;54873604	N-Term(iTRAQ4plex), M5(Oxidation)	1842.99016	38	3.19	Expt1
ASVVPLGAGR	1	6681255	N-Term(iTRAQ4plex)	1070.64299	38		Expt1
IFPGDITLETGEVIPPMPR	2	84781779	N-Term(iTRAQ4plex)	2129.15549	38	3.29	Expt1
NQSFQCTVNLNDK	2	82885877;94369475;63572172;94378045;82933068;82995837	N-Term(iTRAQ4plex), C5(Methylthio), K12(iTRAQ4plex)	1699.84001	38	3.49	Expt1
NQSFQCTVNLNK	2	82885753	N-Term(iTRAQ4plex), C5(Methylthio), N11(Deamidated), K12(iTRAQ4plex)	1699.84001	38	3.49	Expt1
FDTGNLCMVTTGGANLGR	2	6677805	N-Term(iTRAQ4plex), C7(Methylthio), M8(Oxidation)	1931.89542	38	4.32	Expt1
MSPDEGQEELLEVQAEK	2	111154067	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2349.15158	38	3.35	Expt1
IGVITNR	1	6677805	N-Term(iTRAQ4plex)	916.57207	38		Expt1
LVLPAQISDAELQEVVK	1	149261190;149261192;22779899	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2237.30381	38		Expt1
LQSVTTIPTVGFNVETVYK	1	6680724	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2542.40934	38		Expt1
DVMICPDTSLEDAK	2	55741460	N-Term(iTRAQ4plex), M3(Oxidation), C5(Methylthio), K14(iTRAQ4plex)	1886.88150	38	3.09	Expt1
AILPCQDTPSVK	2	116734870	N-Term(iTRAQ4plex), C5(Methylthio), K12(iTRAQ4plex)	1605.85832	38	3.15	Expt1
LLIEDLEAR	1	12963633	N-Term(iTRAQ4plex)	1215.70635	38		Expt1
GITGIEDK	3	6678359	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1120.65654	38	2.85	Expt1
AGNSLAASTAETAGSAQSR	1	31982223	N-Term(iTRAQ4plex)	2022.98105	38		Expt1
EFQYLPVVMGPLMK	2	29789199	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2068.12625	38	3.53	Expt1
LTSEPPQR	1	18390323	N-Term(iTRAQ4plex)	1199.65093	38		Expt1
YDLSPITVK	1	13385678	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1323.78533	38		Expt1
SDPLLMGIPTSENPFK	1	13384618	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2034.08891	38		Expt1
NSASVGIIQR	1	27370046	N-Term(iTRAQ4plex), Q9(Deamidated)	1189.66313	38		Expt1
DGGSGVPPAGPGAASEALAVLTSFGR	1	33859650	N-Term(iTRAQ4plex)	2485.28592	38		Expt1
LPVLLLGR	1	229093139	N-Term(iTRAQ4plex)	1024.69988	38		Expt1
SCAQNWIYE	2	149262292;149274354	N-Term(iTRAQ4plex), C2(Methylthio)	1303.55791	38		Expt1
SVTAFFNWLK	1	56699432;56699434	N-Term(iTRAQ4plex)	1384.75078	38		Expt1
FSVQTMCPIEGEGNIAR	1	22122695	N-Term(iTRAQ4plex), M6(Oxidation), C7(Methylthio)	2057.96280	38		Expt1
YICTTSAIQNR	2	29293809	N-Term(iTRAQ4plex), C3(Methylthio)	1459.71514	38	2.86	Expt1
DAEATYLAR	4	6680606	N-Term(iTRAQ4plex)	1153.59917	38	3.16	Expt1
ISMPPIDLNLK	1	61743961	N-Term(iTRAQ4plex), M3(Oxidation), K11(iTRAQ4plex)	1562.87798	38		Expt1
ISMDDLNLK	1	61743961	N-Term(iTRAQ4plex), M3(Oxidation), N7(Deamidated), K11(iTRAQ4plex)	1562.87798	38		Expt1
ISMPEVDNLK	1	61743961	N-Term(iTRAQ4plex), M3(Oxidation), K11(iTRAQ4plex)	1562.87798	38		Expt1
GMGPGTTPAGYGR	1	149252953;23956214	N-Term(iTRAQ4plex)	1264.62920	38		Expt1
VDSYGGFLR	2	149253040;183979966	N-Term(iTRAQ4plex)	1157.60698	38	3.14	Expt1
NYPNTFWMNPQYLIK	2	157951598	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2217.13913	38	3.16	Expt1
LTALEER	1	55926127	N-Term(iTRAQ4plex)	975.56304	38		Expt1
VLVSPTNPPGATSSCQK	1	23956096	N-Term(iTRAQ4plex), C15(Methylthio), K17(iTRAQ4plex)	2020.04844	38		Expt1
SSLDSIEMAYAR	2	27369533	N-Term(iTRAQ4plex)	1486.72869	38	3.12	Expt1

GGSLAQPADR	2	6677869	N-Term(iTRAQ4plex)	1115.59404	38	3.42	Expt1
GVNTFSPEGR	2	7106387;94388526;94388799	N-Term(iTRAQ4plex)	1207.61821	38	3.71	Expt1
TLTDLLLR	1	6755997	N-Term(iTRAQ4plex)	1088.68083	38		Expt1
EASDIITDDNFTSIVK	1	54261793;56699478;62234487	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2169.16037	38		Expt1
AAEILAR	2	21450277;157168326	N-Term(iTRAQ4plex)	887.54686	37		Expt1
FMQDASDVMLLLK	2	29789199;149272031	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1927.03250	37	3.09	Expt1
FMQDASNMVQLLLK	2	53850664	N-Term(iTRAQ4plex), N7(Deamidated), K14(iTRAQ4plex)	1927.03250	37	3.09	Expt1
VVCEDFLQDVSASTK	1	20806109	N-Term(iTRAQ4plex), C3(Methylthio), K15(iTRAQ4plex)	1974.98105	37		Expt1
IVTETVTR	1	226423931	N-Term(iTRAQ4plex)	1163.67754	37		Expt1
ILPDTQPFPFALWEILNK	1	226423922	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2412.34348	37		Expt1
SQLEGLEESVR	2	226958474	N-Term(iTRAQ4plex)	1390.72978	37	3.37	Expt1
TALTYYLDTNPPR	1	6679421	N-Term(iTRAQ4plex)	1781.95713	37		Expt1
DFPQYFAVSVR	2	116256491;116256493;22129789;116256497;116256503;116256505;25121946;86262153;116256499;77681962	N-Term(iTRAQ4plex)	1472.76872	37	3.05	Expt1
LTAEFEEAQR	3	124486712	N-Term(iTRAQ4plex)	1337.68169	37	3.53	Expt1
ETECTYFSTPLLLGK	3	31982186	N-Term(iTRAQ4plex), C4(Methylthio), K15(iTRAQ4plex)	2036.03464	37	3.53	Expt1
AFDAGLR	1	149253498	N-Term(iTRAQ4plex)	893.49933	37		Expt1
AFDQIR	1	6678359;148287022;125347421	N-Term(iTRAQ4plex)	893.49933	37		Expt1
AMALSFDQR	1	117956399	N-Term(iTRAQ4plex)	1182.60393	37		Expt1
YLNQDYETLR	4	157951598	N-Term(iTRAQ4plex)	1458.73601	37	3.71	Expt1
AWEVDTCR	1	226823359	N-Term(iTRAQ4plex), C7(Methylthio)	1169.52165	37		Expt1
FEGIVEDYNYGTLRL	1	13385810	N-Term(iTRAQ4plex)	1932.98417	37		Expt1
EVGIPPEQSLETAK	1	52345394;23956222	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1785.99004	37		Expt1
NLAVDAR	1	146219835;146219830;146219849;146231979	N-Term(iTRAQ4plex)	902.51592	37		Expt1
ELPTGGQEGEQLQLQK	2	21362303	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2043.09482	37	3.69	Expt1
AIQLEYSEAR	2	19705424	N-Term(iTRAQ4plex)	1323.70305	37	2.92	Expt1
NGFLLDGFPFR	3	149253038;34328230;77020262	N-Term(iTRAQ4plex), N1(Deamidated)	1280.67742	37	3.15	Expt1
AIYQATYR	1	6755204	N-Term(iTRAQ4plex)	1129.61064	37		Expt1
LFEAEEQDLFK	1	7106303	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1656.87632	37		Expt1
QSQIQVFEDGADTTSPETPDSSASK	1	118601017	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2913.39237	37		Expt1
AAFQLGSPWR	5	6753036	N-Term(iTRAQ4plex)	1276.69707	37	3.75	Expt1
SQIVVEEGSEPELMLK	2	226246550;226246552	N-Term(iTRAQ4plex), M16(Oxidation), K17(iTRAQ4plex)	2179.14237	37	3.71	Expt1
DNLAQGSFNMEQANYTIQSLK	1	13386442	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2731.37253	37		Expt1
CYPNPGSELPLK	2	31982260	N-Term(iTRAQ4plex), C1(Methylthio), K12(iTRAQ4plex)	1651.84355	37	3.68	Expt1
NLSGQPNFPCR	2	19111162	N-Term(iTRAQ4plex), C10(Methylthio)	1422.67620	37	3.19	Expt1
DCPVPLPGDGDLLVR	1	31559926	N-Term(iTRAQ4plex), C2(Methylthio)	1755.90178	37		Expt1
MFAEYLAENQR	2	10946972	N-Term(iTRAQ4plex)	1602.77251	37	3.84	Expt1
LVMEEAPEESYK	2	21703842	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1583.82035	37	2.90	Expt1
EEVPEEAFPGAAPLLTQVPTVEAPEMMR	1	23943828	N-Term(iTRAQ4plex)	3253.63291	37		Expt1
EMQDLGGGER	4	169234958;32129201;32129205	N-Term(iTRAQ4plex)	1235.58281	37	3.79	Expt1
VSFPGLR	1	37537522	N-Term(iTRAQ4plex)	919.54772	37		Expt1
DFLLTAR	3	82895306;94372654;94377377	N-Term(iTRAQ4plex)	979.57042	37		Expt1
LTAALVLR	1	22507357	N-Term(iTRAQ4plex)	1000.66649	37		Expt1
ESSEESGEFDLVSALR	1	78191779	N-Term(iTRAQ4plex)	2013.94206	37		Expt1
FLENYDAIR	2	139948802	N-Term(iTRAQ4plex)	1284.67351	37	3.03	Expt1
IPDWFLNR	2	6755368;149252587;38085727;149259085;149263957;149264584;149264635;82959202;83001915	N-Term(iTRAQ4plex)	1204.66265	37		Expt1
TPAPSPQTSPLNPITYLTK	4	58037109	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2314.29398	37	3.25	Expt1

VLTLDTMNPICVR	2	33413404	N-Term(iTRAQ4plex), C10(Methylthio)	1551.78594	37	2.91	Expt1
NPSSAVPPPAGSVK	2	157311641	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1595.90154	37	3.45	Expt1
GETLGLIGFGR	2	6753548;282721029	N-Term(iTRAQ4plex)	1263.71636	37	3.14	Expt1
SILPTAPR	1	167234372	N-Term(iTRAQ4plex)	998.61095	37		Expt1
TTIGVEFSTR	1	31980838	N-Term(iTRAQ4plex)	1254.68230	37		Expt1
FQNAALLTLPNQVPR	2	6754164	N-Term(iTRAQ4plex)	1954.09989	37	3.68	Expt1
VGVSQPEDSQDLPGER	2	226958474	N-Term(iTRAQ4plex)	2113.02591	37	3.09	Expt1
SNPELPEALVFQDSVTFR	2	156938252	N-Term(iTRAQ4plex)	2193.14188	37	3.81	Expt1
FLYDDNQR	2	34328148;153945749	N-Term(iTRAQ4plex)	1214.59392	37	2.85	Expt1
WVDLTMDDIR	5	6679337	N-Term(iTRAQ4plex)	1407.70622	37	3.25	Expt1
ATAQEAQSLGGR	1	31980844	N-Term(iTRAQ4plex)	1332.70122	37		Expt1
DIVNGLR	1	6753262;83649737	N-Term(iTRAQ4plex), N4(Deamidated)	931.53484	37		Expt1
LLLMPLK	1	210147430;133922580	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1115.75481	37		Expt1
TIGSLEAEADSGLSTDESEPATSPR	1	162417980	N-Term(iTRAQ4plex)	2664.26841	37		Expt1
MGVPYCIK	1	149250878;149253661;149256849;149257810;149258982;94385930;149259749;149260113;94386298;82930638;82949769;149267965;149272351	N-Term(iTRAQ4plex), C6(Methylthio), K9(iTRAQ4plex)	1357.73174	37		Expt1
SLEQNVQLPAALLSR	2	10242373	N-Term(iTRAQ4plex)	1783.02207	37	3.41	Expt1
IGSIVGECATDLDEPDTMHTR	2	7305007	N-Term(iTRAQ4plex), C9(Methylthio), M19(Oxidation)	2565.18637	37	3.01	Expt1
LAQFVAR	1	119672912	N-Term(iTRAQ4plex), Q3(Deamidated)	949.55750	37		Expt1
SWTLTAPPGYR	1	54112422;6754642	N-Term(iTRAQ4plex)	1392.73735	37		Expt1
QLQDEMLR	3	9506843;162287370;161760667	N-Term(iTRAQ4plex)	1176.61345	37	3.12	Expt1
ELPVNAQNYVR	3	31560737	N-Term(iTRAQ4plex)	1446.78630	37	2.99	Expt1
CTVVSVPDSSLWR	1	123701966	N-Term(iTRAQ4plex), C1(Methylthio)	1664.86576	37		Expt1
EAGVFPVR	1	29293809	N-Term(iTRAQ4plex)	1018.58110	37		Expt1
LDGLCIPLR	1	124494256	N-Term(iTRAQ4plex), C5(Methylthio)	1189.65862	37		Expt1
GLDEDETNFLDEVSR	2	31560083	N-Term(iTRAQ4plex)	1882.88115	37	3.30	Expt1
ALMDSLGPWEVR	2	13385500	N-Term(iTRAQ4plex)	1418.72417	37	3.31	Expt1
FTGQAVELFDEEFR	1	169646258	N-Term(iTRAQ4plex)	1831.90386	37		Expt1
ASVYVQDLQGGGR	2	227496223	N-Term(iTRAQ4plex)	1564.82341	37	3.14	Expt1
AQPSVSLGAAYR	2	86262142	N-Term(iTRAQ4plex)	1363.74626	37	2.84	Expt1
GNENANGAPAITLLVR	1	154350222	N-Term(iTRAQ4plex), N6(Deamidated)	1754.95452	37		Expt1
SLAWGPGLQAAAVLPVR	1	47078285	N-Term(iTRAQ4plex)	1850.08097	37		Expt1
WQIGEQEFEALMR	2	156255173;7304861;156255171	N-Term(iTRAQ4plex)	1780.88835	37	3.12	Expt1
GLFLPEDENLR	4	125628659	N-Term(iTRAQ4plex)	1446.77239	37	3.54	Expt1
VSGISMDVAVPENTGQDSAR	2	183979966	N-Term(iTRAQ4plex), M6(Oxidation)	2193.06113	37	2.85	Expt1
IFVFEPPIPGVK	3	134288917	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1517.91069	37	3.28	Expt1
FMEQVIFK	1	23956222	N-Term(iTRAQ4plex), M2(Oxidation), K8(iTRAQ4plex)	1345.74736	37		Expt1
ISTPVDVNNR	1	6753320	N-Term(iTRAQ4plex)	1258.68816	37		Expt1
VCADLIR	1	13385652	N-Term(iTRAQ4plex), C2(Methylthio)	979.51988	37		Expt1
AVFDETYPPDVR	2	34610207	N-Term(iTRAQ4plex)	1552.77764	37	3.74	Expt1
ALAEALAA	1	28916693	N-Term(iTRAQ4plex)	802.48169	37		Expt1
IEGLLAFFPK	1	148747410;94401916;149269203	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1346.83794	37		Expt1
VIFVGEDAVIDAGGVR	1	32451488	N-Term(iTRAQ4plex)	1647.88201	37		Expt1
FLSPSILR	1	31981509	N-Term(iTRAQ4plex)	1076.65862	37		Expt1
MLEEELEAMR	1	82950147;149264086	N-Term(iTRAQ4plex), M9(Oxidation)	1410.67620	37		Expt1
LFDAPEVPLPSR	2	227330586	N-Term(iTRAQ4plex)	1484.82536	36	3.05	Expt1
EFLSELQR	1	39930477	N-Term(iTRAQ4plex)	1165.64006	36		Expt1
CLCLPGFSGPR	1	183979966	N-Term(iTRAQ4plex), C1(Methylthio), C3(Methylthio)	1385.63457	36		Expt1

IADFLGAR	6	33859570;171543837;3473405 6;6678617;171543841;6680908 ;94363446;149241266;1492521 49;116089355;116089349;1578 16961;161086911;120952698;1 12293260;31542366;31982490; 160333476;34556205;7242173; 161760634;161760636;675338 0;18699998;189409171;468770 57;120952633;6679233;171542 819;7949020;14149637;224809 542;224809552;157816935;120 952641;16716469;224809525;1 57824204;124486698;2540282 52;254028254;255522770;2873 23109;244791455	N-Term(iTRAQ4plex)	1006.58202	36	2.84	Expt1
GASQAGMTGYGMPR	1	30519911;9790125	N-Term(iTRAQ4plex), M7(Oxidation)	1543.71501	36		Expt1
GFLWYSGR	3	125490382	N-Term(iTRAQ4plex)	1242.67888	36	3.42	Expt1
GSICPEEGIGAGTELR	2	224967060	N-Term(iTRAQ4plex), C4(Methylthio)	1778.85625	36	3.24	Expt1
IMPALALQLR	2	8394362	N-Term(iTRAQ4plex), M2(Oxidation)	1382.83367	36	3.33	Expt1
QYENFINR	4	112421039	N-Term(iTRAQ4plex)	1227.62663	36	3.14	Expt1
FLPLFDR	1	6680309	N-Term(iTRAQ4plex)	1051.60784	36		Expt1
EMFPYEASTPTGISASCR	1	121949767;121949763;121949 765;121949769	N-Term(iTRAQ4plex), M2(Oxidation), C17(Methylthio)	2152.94682	36		Expt1
DFPLTGYVELR	3	58037117	N-Term(iTRAQ4plex)	1453.78533	36	3.42	Expt1
LLDVMDR	1	114145467	N-Term(iTRAQ4plex)	1005.55370	36		Expt1
YFVEAGAMAVR	2	110625624	N-Term(iTRAQ4plex), M8(Oxidation)	1373.70586	36	2.93	Expt1
LGLLVDTVGPR	1	28570174	N-Term(iTRAQ4plex)	1283.79534	36		Expt1
LMCPQEIVDIADK	2	149258261;27754007	N-Term(iTRAQ4plex), M2(Oxidation), C3(Methylthio), K14(iTRAQ4plex)	1987.98117	36	3.28	Expt1
LALDMEISAYR	2	188219589;113195686	N-Term(iTRAQ4plex)	1425.75627	36	3.40	Expt1
VMVDSLVEQEIR	1	29789351	N-Term(iTRAQ4plex)	1561.83928	36		Expt1
ALYEAELSQMTHISDTSVVLMSMDNRR	2	54607171	N-Term(iTRAQ4plex)	3196.53623	36	3.57	Expt1
GAETTLALPMASDLELYDVTENSMR	1	226423922	N-Term(iTRAQ4plex), M10(Oxidation), M24(Oxidation)	2903.37668	36		Expt1
LSTLCPSAVLQR	2	189409138	N-Term(iTRAQ4plex), C5(Methylthio)	1477.80181	36	3.18	Expt1
SLQLLMDR	1	18079341	N-Term(iTRAQ4plex)	1119.63310	36		Expt1
IYLELR	1	40254600	N-Term(iTRAQ4plex)	950.57982	36		Expt1
CDLEIYQLK	1	112421039	N-Term(iTRAQ4plex), C1(Methylthio), K9(iTRAQ4plex)	1458.75409	36		Expt1
TDMDNQIVVSDYQAMDR	2	6753322	N-Term(iTRAQ4plex), M3(Oxidation)	2160.96769	36	3.01	Expt1
TIQGDDEDLR	3	13385392	N-Term(iTRAQ4plex)	1319.65801	36	3.57	Expt1
VDFPFTAIGVVLER	1	189181668	N-Term(iTRAQ4plex)	1559.89580	36		Expt1
EPAFEDITLESER	1	9055218	N-Term(iTRAQ4plex)	1679.82659	36		Expt1
EVTQEVVR	2	111185907	N-Term(iTRAQ4plex)	1103.61968	36		Expt1
DVGLPLCQALLEAENGPNDR	2	158517895	N-Term(iTRAQ4plex), C7(Methylthio)	2314.13816	36	4.25	Expt1
MFLGDAVDVFEAR	2	24497431	N-Term(iTRAQ4plex)	1613.81462	36	3.39	Expt1
SQASGIEVIQLFPEK	2	6755004	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1934.09085	36	3.57	Expt1
ELANTPDCPR	2	9790159	N-Term(iTRAQ4plex), C8(Methylthio)	1305.60503	36	3.05	Expt1
DYFVSCPGR	2	160358829	N-Term(iTRAQ4plex), C6(Methylthio)	1233.55522	36	2.93	Expt1
YQAQGLPLIVLAGK	2	110347487	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1759.07480	36	3.30	Expt1
MMEIMTR	1	94395665;149265827	N-Term(iTRAQ4plex)	1055.51677	36		Expt1
MLPLLEVAEK	1	86439989	N-Term(iTRAQ4plex), M1(Oxidation), K10(iTRAQ4plex)	1446.85686	36		Expt1
AEAELCSEAEETR	3	29336026	N-Term(iTRAQ4plex), C6(Methylthio)	1627.70549	36	4.09	Expt1
GAEEEMTIVIPVDVMR	2	55741460	N-Term(iTRAQ4plex), M5(Oxidation), M14(Oxidation)	1851.89389	36	3.49	Expt1
FGVIFAGAQK	1	149258641;149258643;542921 32	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1325.77475	36		Expt1
LEEFFAR	1	6996917	N-Term(iTRAQ4plex)	1055.56767	36		Expt1
AEILSNWNMFVGSQATNYGEDLTR	1	188035858	N-Term(iTRAQ4plex), M9(Oxidation)	2876.37650	36		Expt1
DFLIPIGK	4	18152793	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1190.73174	36	3.55	Expt1

GVQYLNEIK	2	149253258;33859482	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1351.78716	36	3.69	Expt1
DMDVVSGR	1	6753824	N-Term(iTRAQ4plex), M2(Oxidation)	1038.50102	36		Expt1
LGDLYEEEMR	5	31982755	N-Term(iTRAQ4plex), M9(Oxidation)	1414.66765	36		Expt1
MLEEELEAMR	1	82950147;149264086	N-Term(iTRAQ4plex), M1(Oxidation), M9(Oxidation)	1426.67070	36		Expt1
YSPTVQTR	1	112421039	N-Term(iTRAQ4plex)	1095.59258	36		Expt1
LVVSPR	1	109627652;237757318;237757324;237757322	N-Term(iTRAQ4plex)	814.52532	36		Expt1
DLPPVLLVR	1	149270069;124517716	N-Term(iTRAQ4plex)	1165.74065	36		Expt1
NLPPVLLVR	1	119226231;119226233	N-Term(iTRAQ4plex), N1(Deamidated)	1165.74065	36		Expt1
SMNIFGGFR	1	27369998	N-Term(iTRAQ4plex)	1172.60478	36		Expt1
EGPLCDELIR	1	6755594;158508674	N-Term(iTRAQ4plex), C5(Methylthio)	1334.65495	36		Expt1
LPALVPPPPALR	1	22094119	N-Term(iTRAQ4plex)	1481.93378	36		Expt1
CNGVLEGIR	2	29336026;33598964;114326446;82935925;94397543;124486959;205830428;145864471;6754774;82524274;18859641;67189167;71143152	N-Term(iTRAQ4plex), C1(Methylthio), N2(Deamidated)	1151.56536	36		Expt1
ANILEDSYR	3	56699423	N-Term(iTRAQ4plex)	1224.63347	36	3.16	Expt1
DAFADAVQR	1	163954948	N-Term(iTRAQ4plex)	1136.58000	36		Expt1
GLQGFLELMR	1	124249090	N-Term(iTRAQ4plex), M9(Oxidation)	1323.72527	36		Expt1
AITDRV	1	183074533;183074530;183074537	N-Term(iTRAQ4plex)	974.57720	36		Expt1
CPFTGNVSIR	1	21426889;149263120	N-Term(iTRAQ4plex), C1(Methylthio)	1283.63408	36		Expt1
MGESDDSIIR	1	94400159;21536222	N-Term(iTRAQ4plex), M1(Oxidation)	1282.60845	36		Expt1
GLPWSCSAEEVMR	1	9845253	N-Term(iTRAQ4plex), C6(Methylthio)	1654.75554	36		Expt1
MAQALDLR	2	113195686	N-Term(iTRAQ4plex)	1190.63445	36	3.05	Expt1
FYVMWVK	1	149249577;47059073	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1260.71355	36		Expt1
VTTYPQTTIR	2	31657132	N-Term(iTRAQ4plex)	1323.74126	36	2.90	Expt1
LEASIER	1	13384618	N-Term(iTRAQ4plex)	961.54442	36		Expt1
TLEDEEEQER	2	31981555	N-Term(iTRAQ4plex)	1421.65288	36	3.17	Expt1
IVAECNAVR	2	157951729;157951727;6753294	N-Term(iTRAQ4plex), C5(Methylthio)	1164.60051	35	2.91	Expt1
VGDPQELNGITR	2	93102409	N-Term(iTRAQ4plex), N8(Deamidated)	1443.75920	35	3.05	Expt1
LIFLNFVR	1	159110817	N-Term(iTRAQ4plex)	1165.72429	35		Expt1
LGMYYLLK	1	226531047;226531069	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1367.82268	35		Expt1
ESVQVPDDQDFR	3	9910482	N-Term(iTRAQ4plex)	1578.75517	35	3.77	Expt1
GLPDLQR	1	21313520	N-Term(iTRAQ4plex)	942.54881	35		Expt1
VEFEELCADLDFR	1	157951706	N-Term(iTRAQ4plex), C7(Methylthio)	1775.81987	35		Expt1
TAVAPIER	8	22094075;148747424;254692892	N-Term(iTRAQ4plex)	1000.59099	35	2.93	Expt1
FYEDQYGVSLFNMR	2	22122641	N-Term(iTRAQ4plex)	1999.93364	35	2.92	Expt1
VPGFSDDPTELQCR	1	50845420	N-Term(iTRAQ4plex), C13(Methylthio)	1753.80510	35		Expt1
VIDQNGLYR	3	18390321;255982530	N-Term(iTRAQ4plex), N6(Deamidated)	1350.71782	35	3.22	Expt1
LILPGLISSR	2	149251616	N-Term(iTRAQ4plex)	1212.77934	35		Expt1
FITDCTGLFSER	1	227330590	N-Term(iTRAQ4plex), C5(Methylthio)	1578.74516	35		Expt1
YNLGLDLR	1	6680027	N-Term(iTRAQ4plex)	1107.63164	35		Expt1
NDLAVVDVR	2	84875537	N-Term(iTRAQ4plex)	1144.64238	35	3.09	Expt1
EGDGSATTTDAAPATSPK	2	6679935	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	1863.91733	35	2.99	Expt1
NPSVLLTLR	1	170650724	N-Term(iTRAQ4plex)	1156.71965	35		Expt1
TTVINMPR	3	82892305;94380332;13507626;21539593	N-Term(iTRAQ4plex)	1075.60491	35	2.85	Expt1
TEDSLMPEEEFLR	2	165932270	N-Term(iTRAQ4plex)	1739.83000	35	3.39	Expt1
DSEPAEAGGIQR	2	149269540;29568084	N-Term(iTRAQ4plex)	1373.67734	35	2.91	Expt1
IGVTVLSR	2	82975294;113680352;51830180	N-Term(iTRAQ4plex)	988.62950	35	3.24	Expt1
ALEVEEER	1	183979966	N-Term(iTRAQ4plex), C7(Methylthio)	1138.53618	35		Expt1
MNGLLLNDR	1	149261934	N-Term(iTRAQ4plex), N2(Deamidated)	1190.61858	35		Expt1
QTMQDLNDR	2	122425580	N-Term(iTRAQ4plex), Q1(Deamidated), M3(Oxidation)	1281.58989	35		Expt1

TTYQALPCLPSMYSYPNR	2	226823359	N-Term(iTRAQ4plex), C8(Methylthio)	2295.07926	35	3.07	Expt1
FESPEVAER	3	21313308;158186704	N-Term(iTRAQ4plex)	1207.61089	35	3.40	Expt1
FTILCTR	4	149265291;22165408	N-Term(iTRAQ4plex), C6(Methylthio)	1156.63616	35	3.10	Expt1
NNVTPDMMEEMYK	1	149250073;149257749	N-Term(iTRAQ4plex), M11(Oxidation), K13(iTRAQ4plex)	1905.86809	35		Expt1
GFIPNIR	2	118197277;118136302	N-Term(iTRAQ4plex)	960.57384	35		Expt1
AEGAALSEER	2	23943828	N-Term(iTRAQ4plex)	1304.65911	35	3.40	Expt1
MAGDPVANVR	2	8394027	N-Term(iTRAQ4plex)	1173.61785	34	3.03	Expt1
TFVDSR	2	169234958;32129201	N-Term(iTRAQ4plex)	967.53502	34	2.90	Expt1
YADESGNMDFDNFISCLVR	2	110227381	N-Term(iTRAQ4plex), M8(Oxidation), C16(Methylthio)	2402.02666	34		Expt1
TFCGTPEYLAPEVLEDNDYGR	1	149256990;149263735;149263737;190883484	N-Term(iTRAQ4plex), C3(Methylthio)	2579.16062	34		Expt1
ESILEITSR	1	31981302;158966670	N-Term(iTRAQ4plex)	1304.75737	34		Expt1
VVVP	3	31981562	N-Term(iTRAQ4plex)	654.43256	34		Expt1
NLMFLVLR	1	219276601;219275596	N-Term(iTRAQ4plex)	1149.69768	34		Expt1
LWWDLK	1	160358829	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1261.76262	34		Expt1
AMVLDLR	4	20137004;71725358	N-Term(iTRAQ4plex)	961.56297	34	2.87	Expt1
EWYETR	2	149262636;118130981	N-Term(iTRAQ4plex)	1027.49658	34		Expt1
GLLSILR	1	9789881	N-Term(iTRAQ4plex)	915.61510	34		Expt1
ESLLFEGR	1	225735584;225735582	N-Term(iTRAQ4plex)	1094.59331	34		Expt1
QMLFDLESAYNAFNR	1	13385320	N-Term(iTRAQ4plex)	1962.95267	34		Expt1
YLLPAILNPR	2	225543183	N-Term(iTRAQ4plex)	1313.80753	34		Expt1
DLAPTGIR	1	61888838	N-Term(iTRAQ4plex)	986.57463	34		Expt1
APESDTGDGEDQDQER	1	7305029;54873604	N-Term(iTRAQ4plex)	1835.77422	34		Expt1
TEVPPLLLILDR	2	7305631	N-Term(iTRAQ4plex)	1522.93596	34	3.09	Expt1
SGQGAFGNMCR	2	30794450	N-Term(iTRAQ4plex), C10(Methylthio)	1317.56047	34	2.85	Expt1
DDFDHNDVPDIDDICPENFDISETDFR	2	149249577;47059073	N-Term(iTRAQ4plex), C15(Methylthio)	3388.40512	34	3.12	Expt1
CSCSPGWIGDGIK	1	118197277	N-Term(iTRAQ4plex), C1(Methylthio), C3(Methylthio), K13(iTRAQ4plex)	1702.76811	34		Expt1
VIIIGSGVSGLAAR	2	149253033;224994233	N-Term(iTRAQ4plex)	1527.93682	34	3.07	Expt1
GDTTITMLR	1	111074529	N-Term(iTRAQ4plex), M7(Oxidation)	1155.58306	34		Expt1
NIPITLK	1	8394460;84697031;11230778	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1183.75920	34		Expt1
TVAQVLIR	3	160415215	N-Term(iTRAQ4plex)	1043.66802	34	2.87	Expt1
SLSYLR	14	6681143;160333308	N-Term(iTRAQ4plex)	882.52159	34		Expt1
AYIDSFR	1	211065507	N-Term(iTRAQ4plex)	1015.53490	34		Expt1
GLLGR	4	124487346;8393173	N-Term(iTRAQ4plex)	756.48400	34		Expt1
YPEGSPEER	1	6678329	N-Term(iTRAQ4plex)	1207.57451	34		Expt1
ADPSQDVR	1	6753484	N-Term(iTRAQ4plex)	1031.52507	34		Expt1
LASYLGK	2	149262636;118130981	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1039.64714	34	2.90	Expt1
DMFQETMEAMR	2	114326446	N-Term(iTRAQ4plex)	1532.66789	34	3.79	Expt1
DGPGFYTTR	2	33859811	N-Term(iTRAQ4plex)	1157.57121	33	2.86	Expt1
GQPFVDGPR	1	21489933	N-Term(iTRAQ4plex)	1116.59209	33		Expt1
LDASESLR	1	51491845	N-Term(iTRAQ4plex)	1034.55937	33		Expt1
GAYGGGYGGYDDYNGYNDGYGFGSDR	1	10946928	N-Term(iTRAQ4plex), N17(Deamidated)	2862.13896	33		Expt1
DSSTSPGDYVLSVSENSR	1	31559995	N-Term(iTRAQ4plex)	2043.95915	33		Expt1
AIPLIANR	1	84794609	N-Term(iTRAQ4plex)	1011.64470	33		Expt1
CNDTIPEDFQEQFTQSFDR	3	6755781	N-Term(iTRAQ4plex), C1(Methylthio)	2510.07639	33	3.08	Expt1
AWAVAR	1	163310765;8567364	N-Term(iTRAQ4plex)	817.48338	33		Expt1
TVSPALIAR	1	189409138	N-Term(iTRAQ4plex)	1071.66374	33		Expt1
ICDFGLAR	2	21489933;6754632;149262258;34328180;6679813;122937353;29244575;226342982;134032016;27777648;170650719;170650721;226371752	N-Term(iTRAQ4plex), C2(Methylthio)	1084.54070	33		Expt1
LLCGGGAADR	2	6753036	N-Term(iTRAQ4plex), C3(Methylthio)	1193.58879	33	3.07	Expt1
EEYNGYTGAFR	3	20330802	N-Term(iTRAQ4plex)	1450.67314	33	3.47	Expt1
GICFIR	7	6678359	N-Term(iTRAQ4plex), C3(Methylthio)	898.47521	33		Expt1
LADLMER	1	7106242;85861182	N-Term(iTRAQ4plex)	991.53740	33		Expt1

VSTEVDAR	2	33859640	N-Term(iTRAQ4plex)	1020.54375	33	3.12	Expt1
QASPNIVALAGNK	2	113866024	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1683.99790	33	3.09	Expt1
EGTQADIEADR	2	110624798	N-Term(iTRAQ4plex)	1348.64763	33	3.49	Expt1
VVLVDR	1	82950147;82950149;14926408 6	N-Term(iTRAQ4plex)	844.54051	33		Expt1
CYQLEFGR	2	160707958	N-Term(iTRAQ4plex), C1(Methylthio)	1205.55779	33	3.05	Expt1
NFGEDMDDER	1	31560656	N-Term(iTRAQ4plex), M6(Oxidation)	1387.55510	33		Expt1
IDFEAM	1	149266483;157277948	N-Term(iTRAQ4plex), M7(Oxidation)	1014.45922	33		Expt1
CLAPMMSEVMR	1	33859811	N-Term(iTRAQ4plex), C1(Methylthio)	1457.65813	33		Expt1
QNPSGFGAQA	1	30409988	N-Term(iTRAQ4plex)	1120.54961	33		Expt1
SVPPTLK	1	170932548	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1029.64429	33		Expt1
NDPFYYDWYSLR	2	6678814	N-Term(iTRAQ4plex)	1782.82829	33	3.38	Expt1
MEEESGAPCVPSNGAPGPK	3	21313308;158186704	N-Term(iTRAQ4plex), C9(Methylthio), N14(Deamidated), K20(iTRAQ4plex)	2249.02018	32	4.02	Expt1
EDMAALEKDYEEVGVDSVEGEGEEGEEY	1	6755901;34740335;51765047;8 2930560	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	3524.51328	32		Expt1
SQTNWGPESFR	2	113195686	N-Term(iTRAQ4plex)	1509.72051	32	3.46	Expt1
ECPAIDYTR	1	40254521	N-Term(iTRAQ4plex), C2(Methylthio)	1257.57598	32		Expt1
MEYADVTR	3	9507023	N-Term(iTRAQ4plex)	1027.50041	32		Expt1
FGSGMNMGR	1	21313308;158186704	N-Term(iTRAQ4plex)	1100.51018	32		Expt1
IYISK	8	6681143;61657921;20137008;5 8037491;45433560;40254635;1 10347402	N-Term(iTRAQ4plex), K5(iTRAQ4plex)	911.57628	32		Expt1
DCVGDVTENQVCNK	1	149249577;47059073	N-Term(iTRAQ4plex), C2(Methylthio), C12(Methylthio), K14(iTRAQ4plex)	1903.81926	32		Expt1
NLILVVR	4	51491845	N-Term(iTRAQ4plex)	970.65434	32		Expt1
FDGVQDPR	1	31980806	N-Term(iTRAQ4plex)	1077.54546	32		Expt1
HTAAPTDPDGP	1	9790169	N-Term(iTRAQ4plex)	1323.63347	32		Expt1
LGGSAVISLEGKPL	2	149255823;66800924;82917245	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1628.99333	32	2.95	Expt1
LLILALER	1	115583687	N-Term(iTRAQ4plex)	1084.72063	32		Expt1
GPESLAQEQMEGMLCR	1	55926127	N-Term(iTRAQ4plex), M10(Oxidation), M13(Oxidation), C15(Methylthio)	2000.86832	32		Expt1
LLIEELR	1	9506739	N-Term(iTRAQ4plex)	1029.64324	32		Expt1
TIVLSLR	1	167736365	N-Term(iTRAQ4plex)	945.62444	32		Expt1
AMNAF	2	21105853	N-Term(iTRAQ4plex)	697.34894	31		Expt1
CLSFECPENYR	2	168693628	N-Term(iTRAQ4plex), C1(Methylthio), C6(Methylthio)	1596.64531	31	3.20	Expt1
VLLATLSIPITPER	2	146219837	N-Term(iTRAQ4plex)	1667.02439	31	3.10	Expt1
ELLGQGLLLR	3	149258001;22203755	N-Term(iTRAQ4plex)	1255.78679	31	3.07	Expt1
SCAYCTDELFK	1	110735428;110735426	N-Term(iTRAQ4plex), C2(Methylthio), C5(Methylthio), K11(iTRAQ4plex)	1659.71538	31		Expt1
LQLVVLR	1	160333863	N-Term(iTRAQ4plex)	984.66783	31		Expt1
LLLLGR	4	117959926	N-Term(iTRAQ4plex)	828.58196	31		Expt1
LAVSSAA	1	67906177	N-Term(iTRAQ4plex)	762.44727	31		Expt1
FFAPECGR	3	170650623	N-Term(iTRAQ4plex), C6(Methylthio)	1116.50823	31		Expt1
LTGECLGWMR	1	82950147;82950149;14926408 6	N-Term(iTRAQ4plex), C5(Methylthio)	1355.64348	31		Expt1
EVVESCR	1	6678499	N-Term(iTRAQ4plex), C6(Methylthio)	1011.47295	31		Expt1
SLTIQPDPIVVPDGVVVSLEGK	2	6806917	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2550.47239	31	2.95	Expt1
TIADIIR	2	6753320;14719434	N-Term(iTRAQ4plex)	945.58782	31		Expt1
ALNDIS	1	6678131	N-Term(iTRAQ4plex)	776.42603	31		Expt1
IESILR	1	148747219	N-Term(iTRAQ4plex)	874.54919	31		Expt1
IQSLLR	2	118344444;62243588	N-Term(iTRAQ4plex), Q2(Deamidated)	874.54919	31		Expt1
TDGFGIDTCR	3	110227381	N-Term(iTRAQ4plex), C9(Methylthio)	1274.56389	30	3.70	Expt1
SILCLR	1	149255313	N-Term(iTRAQ4plex), C4(Methylthio), C5(Methylthio)	1043.49956	30		Expt1
GAGGYTCQSGSGWDFTK	1	82950147;82950149;14926408 6	N-Term(iTRAQ4plex), C7(Methylthio), K18(iTRAQ4plex)	2184.96073	30		Expt1
DCFGCLR	4	6753178	N-Term(iTRAQ4plex), C2(Methylthio), C5(Methylthio)	1049.41521	30		Expt1
SCIVR	2	163310769;28076973	N-Term(iTRAQ4plex), C2(Methylthio)	767.40240	30		Expt1

LVLQDLR	1	29336026	N-Term(iTRAQ4plex)	1000.62712	30		Expt1
CEYYCSPGYTLK	1	8394362	N-Term(iTRAQ4plex), C1(Methylthio), C5(Methylthio), K12(iTRAQ4plex)	1806.78714	30		Expt1
IPISLVLR	1	110626165	N-Term(iTRAQ4plex)	1054.71269	30		Expt1
AEEEEEDDDDELDETLSE	1	31982091	N-Term(iTRAQ4plex)	2525.06870	30		Expt1
NCLALADDR	1	41152517	N-Term(iTRAQ4plex), C2(Methylthio)	1180.55730	30		Expt1
AEVGSPL	1	168229148	N-Term(iTRAQ4plex)	816.45892	29		Expt1
DYDDMSPR	1	13384620	N-Term(iTRAQ4plex)	1142.49297	29		Expt1
LLGLAVR	1	6755372	N-Term(iTRAQ4plex)	942.62480	29		Expt1
LLSSPR	1	156938252	N-Term(iTRAQ4plex)	929.58995	29		Expt1
CIDIDECR	1	165905609;165905611	N-Term(iTRAQ4plex), C1(Methylthio), C7(Methylthio)	1202.47783	29		Expt1
WDPASGR	2	111074529	N-Term(iTRAQ4plex)	932.46984	29		Expt1
YVLSRR	1	6753428;38259206	N-Term(iTRAQ4plex)	868.50090	29		Expt1
TFYSCTEGR	1	46849812	N-Term(iTRAQ4plex), C5(Methylthio)	1354.58843	28		Expt1
VLGPLIGVQPQEK	2	158081796	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1765.08249	28	2.99	Expt1
FSCMCPQGYEVVR	1	149261823;164607147	N-Term(iTRAQ4plex), C3(Methylthio), M4(Oxidation), C5(Methylthio)	1770.72844	28		Expt1
ICGGND	2	149265356;149265358;160707921	N-Term(iTRAQ4plex), C2(Methylthio)	768.31525	28		Expt1
ILALVR	2	71043944;38372907	N-Term(iTRAQ4plex)	828.58043	28		Expt1
DYLCDGQEDCR	2	149253040;183979966	N-Term(iTRAQ4plex), C4(Methylthio), C10(Methylthio)	1552.56462	28	3.41	Expt1
GYFNEEMNR	1	37537522	N-Term(iTRAQ4plex), N4(Deamidated), M7(Oxidation)	1320.56841	28		Expt1
SSGWGM	1	21704096	N-Term(iTRAQ4plex), M6(Oxidation)	784.34412	27		Expt1
SSGWGM	1	21704096	N-Term(iTRAQ4plex)	768.35010	27		Expt1
GDMMCVNQGGYLCIPR	1	6753824	N-Term(iTRAQ4plex), M4(Oxidation), C5(Methylthio), N9(Deamidated), C14(Methylthio)	2123.86308	26		Expt1
TCVDINECQR	2	168693628	N-Term(iTRAQ4plex), C2(Methylthio), C8(Methylthio)	1416.58672	26	3.24	Expt1
VPVNLRL	1	134288917	N-Term(iTRAQ4plex)	954.62206	25		Expt1
EGGSAPV	1	125660453	N-Term(iTRAQ4plex)	760.39777	25		Expt1
LPIEPR	1	150456419	N-Term(iTRAQ4plex)	868.53520	25		Expt1
ISLLR	3	149258822;27370240;27370092;11230784;51036613	N-Term(iTRAQ4plex)	858.58965	25		Expt1
AQEDL	2	112293264	N-Term(iTRAQ4plex)	719.37134	25		Expt1
LITPVR	1	31712008	N-Term(iTRAQ4plex)	842.55693	24		Expt1
VGEEECSR	1	29336026	N-Term(iTRAQ4plex), C7(Methylthio)	1227.51201	24		Expt1
DNVEGFNCER	2	153791270	N-Term(iTRAQ4plex), C8(Methylthio)	1372.57305	24	2.93	Expt1
GLVVI	3	149270015	N-Term(iTRAQ4plex)	644.44586	24		Expt1
IIILR	8	22122825;149259510;149265267;149265372;94402646;944006016;149270489;170763522;117938280;153791278;85701452;114155137;125490365;148276994;6680806;41053864;21312986;158937319;27370506;124487348;75677412;153792273	N-Term(iTRAQ4plex)	771.56224	24		Expt1
TGITLR	1	169234958;32129201	N-Term(iTRAQ4plex)	917.59111	24		Expt1
DINECTPGICMNGR	1	118197277	N-Term(iTRAQ4plex), C5(Methylthio), C11(Methylthio), N13(Deamidated)	1888.74932	23		Expt1
LQLAL	3	153281234	N-Term(iTRAQ4plex)	701.46844	22		Expt1
GGYWYNCCTDSNLNGVYYR	1	88196773	N-Term(iTRAQ4plex), C7(Methylthio), C8(Methylthio), N14(Deamidated)	2484.97856	21		Expt1
IPVVVR	2	46849708	N-Term(iTRAQ4plex)	826.56578	21		Expt1
CVAFE	1	6678682	N-Term(iTRAQ4plex), C1(Methylthio)	758.33368	18		Expt1
EGPDF	3	33563266	N-Term(iTRAQ4plex)	708.33496	17		Expt1
FCEDNFNCDDR	1	45504394	N-Term(iTRAQ4plex), C2(Methylthio), C4(Methylthio), C9(Methylthio)	1647.53154	17		Expt1
AMNAF	3	21105853	N-Term(iTRAQ4plex), M2(Oxidation)	713.34613	16		Expt1
IATII	5	165932331	N-Term(iTRAQ4plex)	674.45923	16		Expt1

ATAESASECLPCDCNGR	1	153791270	N-Term(iTRAQ4plex), C9(Methylthio), C12(Methylthio), C14(Methylthio), N15(Deamidated)	2009.73209	16				Expt1
TLQALQIPAAK	4	242332572	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1441.90190		1.82	4.72		Expt1
IVEANPLLEAFGNAK	4	261823961	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1874.07163		1.68	3.99		Expt1
VPAQQLQEAGILSQEELQR	11	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	2281.23557		1.65	7.27		Expt1
YMPNLALPEDVSAIQK	1	254692936	N-Term(iTRAQ4plex), M2(Oxidation), Q15(Deamidated), K16(iTRAQ4plex)	2094.08219		1.33			Expt1
SLNLDSIAEVK	164	269914154	N-Term(iTRAQ4plex), N3(Deamidated), K12(iTRAQ4plex)	1590.92314		1.21	5.80		Expt1
LEGSEVQLVEYEAAGLIR	3	244791124	N-Term(iTRAQ4plex)	2278.21451		1.19	6.28		Expt1
FQPGETLLEITPATNEQEAHQK	4	242332572	N-Term(iTRAQ4plex)	3012.46891			7.14		Expt1
SQVMDEATALQLQEGSLTSEEVTK	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2908.51504			7.02		Expt1
TIAECLADELINAAK	13	254675270	N-Term(iTRAQ4plex), C5(Methylthio), K15(iTRAQ4plex)	1909.00542			6.97		Expt1
ALVPAEALLDSGVISHELYQQLQR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	2794.53312			6.95		Expt1
EEVQAGVDAANSAQQYQR	7	242332572	N-Term(iTRAQ4plex)	2179.04862			6.82		Expt1
SAPSLEYCAELGLDQDDLK	2	261823961	N-Term(iTRAQ4plex), C8(Methylthio)	2398.14457			6.79		Expt1
VIPATDLSEQISTAGTEASGTGNMK	1	268836255	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2766.41233			6.44		Expt1
GFFDPNTEENLTYLQLMER	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	2461.19419			6.41		Expt1
LYGSGGPPPTGEEDTSEKDEL	3	254540166	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2466.18436			6.40		Expt1
TQLASWSDPTEETGPVAGILDTELEK	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K27(iTRAQ4plex)	3176.61618			6.37		Expt1
VIVVGNPANTNCLTASK	10	254540027	N-Term(iTRAQ4plex), C12(Methylthio), K17(iTRAQ4plex)	2035.09751			6.22		Expt1
GVLLIEDLQANQFK	3	242332572	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2005.12809			6.15		Expt1
DAPDGSPVEAEPEYTFEGLR	12	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	2323.08916			6.12		Expt1
SQVGPEDPQSQVGPQAASK	1	258679484	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2327.17673			5.86		Expt1
LTQSTFTLEQLGQFK	9	247300693	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2126.18167			5.85		Expt1
DPYSGQSVSLFQALK	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1928.04544			5.77		Expt1
SQIFSTASDNQPTVIK	6	254540166	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2125.14438			5.77		Expt1
YLYGTGAVAGVYLPGRS	5	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1888.01396			5.77		Expt1
LGNDFMGITLASSQAVSNAR	4	255003777	N-Term(iTRAQ4plex)	2196.12174			5.72		Expt1

DLLQPEVAVALLEAQAGTGHIDPATSAR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	3100.67502				5.69	Expt1
VQSGSESVIQEYVDLR	6	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1953.00420				5.64	Expt1
QLSSSVTGLTNIEENCQR	5	242332572	N-Term(iTRAQ4plex), C17(Methylthio)	2298.08768				5.63	Expt1
SANAEDAQEFSDVER	8	254587904	N-Term(iTRAQ4plex)	1811.81853				5.63	Expt1
LGYAGNTEPQFIIPSCIAIK	1	23956222	N-Term(iTRAQ4plex), C16(Methylthio), K20(iTRAQ4plex)	2469.32334				5.60	Expt1
IAQNESELISDEAQQDMALR	1	261823961	N-Term(iTRAQ4plex)	2334.14334				5.59	Expt1
QTNLENLDQAFSVAER	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1978.99619				5.56	Expt1
FALGISAINEAVDSGDVGR	11	242332572	N-Term(iTRAQ4plex)	2035.05986				5.56	Expt1
LLDAQSTGGIVDPSK	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1902.08237				5.39	Expt1
VIYQLEGAVQAGQLK	4	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1992.14188				5.37	Expt1
SVTDYDFAPFLNNSPQQNPAAQLPAR	4	261823961	N-Term(iTRAQ4plex)	3005.49515				5.36	Expt1
EIQSSISGVTAAYNR	4	242332572	N-Term(iTRAQ4plex)	1868.94841				5.29	Expt1
AAYPDLENPLLIVTSPQQPK	1	262118273	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2466.34769				5.28	Expt1
YSELTTLSQYIK	4	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1835.01102				5.28	Expt1
TQNPMVTGTSVLGVK	6	254540082	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1820.01885				5.25	Expt1
AQAEAQQPVFNTRLR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1716.91509				5.21	Expt1
ASSFVLALEPELSR	6	282398108	N-Term(iTRAQ4plex)	1791.96623				5.18	Expt1
STSVVEQGGIQTVDQLIK	1	258547154;258547156;258547152	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2190.22611				5.15	Expt1
GLFDEEMNEILTPSDDTK	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2457.16458				5.14	Expt1
TMQGEVSVVLK	2	258547154;258547156;258547152	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1565.88298				5.13	Expt1
AGVGAPVQVTLQSTQR	8	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1857.03545				5.13	Expt1
ALGGASGGYTTGPEPLVLLR	3	240120117;240120119	N-Term(iTRAQ4plex)	2160.18169				5.13	Expt1
LLDEEATDNDLR	3	258547154;258547156;258547152	N-Term(iTRAQ4plex)	1676.81304				5.13	Expt1

GPEGPQPPGHVPPGDECEILDIMK	1	6753484	N-Term(iTRAQ4plex), C20(Methylthio), M27(Oxidation), K28(iTRAQ4plex)	3186.55881				5.12	Expt1
FIQQTYPSSGEEQAQYCR	6	258547154;258547156;258547152	N-Term(iTRAQ4plex), C17(Methylthio)	2295.03458				5.12	Expt1
NQLTSPENTVFDK	3	254540166	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1966.01474				5.07	Expt1
GGTGSVSGAGLEPVAR	3	242332585;242332587	N-Term(iTRAQ4plex)	1558.83245				5.05	Expt1
MVPVSVQQSLAVFSQR	3	258547154;258547156;258547152	N-Term(iTRAQ4plex), M1(Oxidation)	1936.04569				5.05	Expt1
VNDSTMLGASGDYADFQYLK	1	254540082	N-Term(iTRAQ4plex), M6(Oxidation), K20(iTRAQ4plex)	2499.20157				5.04	Expt1
AYTEEDLDLVEK	1	261878543	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1712.88591				5.03	Expt1
DDPSGQMLLLSDAR	4	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1774.91814				4.98	Expt1
VLTSSEEEYLLSDK	1	241982745	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1900.99736				4.96	Expt1
TGPTTEEVSSGPMVLR	4	269914118	N-Term(iTRAQ4plex)	1832.92143				4.96	Expt1
TFAPEEISAMVLTG	6	254540166	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1825.01236				4.93	Expt1
LLDAQLATGGIVDPR	5	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1682.95749				4.92	Expt1
YSVVSEQLPAAASTYR	3	242332585;242332587	N-Term(iTRAQ4plex)	2015.02422				4.92	Expt1
APSFVSAPQVSIPTDNNLTK	3	61743961	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2457.36911				4.91	Expt1
EVYENYPAYDLTER	5	253795498	N-Term(iTRAQ4plex)	1905.89690				4.88	Expt1
SIITYVSSLYDAMPR	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1859.97361				4.86	Expt1
MVPVSVQQSLAVFSQR	4	258547154;258547156;258547152	N-Term(iTRAQ4plex)	1920.05234				4.85	Expt1
SEEMQTVQQEQILQETQALQK	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2777.43637				4.84	Expt1
NELESYAYSLK	4	254540166	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1604.84978				4.83	Expt1
DSQDAGGFGPEDR	4	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1494.65959				4.82	Expt1
EEELQQLQEQNMLDR	5	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	2276.09873				4.82	Expt1
TAQIIVNNEHPQOETPAEASSGATTGTVAAR	1	164607147	N-Term(iTRAQ4plex)	3364.68198				4.81	Expt1
LFVGNLPPDITEEMR	4	255958247	N-Term(iTRAQ4plex)	2004.01970				4.80	Expt1
GTNVIAGVWLEEAGQK	6	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1960.07535				4.77	Expt1
FAQPGSFYEYAMR	8	255958247	N-Term(iTRAQ4plex)	1839.85141				4.74	Expt1
GIVGVENVVLEK	3	268836255	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1515.89726				4.74	Expt1
NASTFEEVQVPSAYQK	2	75677414	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2185.14804				4.71	Expt1

APVPASELLDAK	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1498.87383				4.70	Expt1
SDQLTGLSLLPLSEK	6	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1889.08921				4.66	Expt1
EGWQVEEADDWLR	2	268836255	N-Term(iTRAQ4plex)	1776.83696				4.63	Expt1
LQEQQLDLEELQK	1	254675300	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1902.05326				4.63	Expt1
DLYANTVLSGGTMMYPGIADR	1	6671509;6752954	N-Term(iTRAQ4plex), Y15(iTRAQ4plex)	2503.27127				4.62	Expt1
DYELQLITYK	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1573.87541				4.61	Expt1
ASAELALGENNEVLK	2	6754036	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1846.02298				4.61	Expt1
DPYTEQTISLFQAMK	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2060.06668				4.60	Expt1
YVVVTGITPTPLGEGK	2	261878543	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1919.10880				4.60	Expt1
SLQEQAADAEER	2	256000790;256000792;256000796;256000788	N-Term(iTRAQ4plex)	1490.72234				4.58	Expt1
SAAPSTLDSSTAPAQLGK	1	6678137	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2077.10648				4.57	Expt1
VCIVSGNWSAVAK	1	257467604	N-Term(iTRAQ4plex), C2(Methylthio), K15(iTRAQ4plex)	1781.93291				4.56	Expt1
ELPLTADALFAEVSK	2	242332585;242332587	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1993.11003				4.56	Expt1
AGGAGVPAFYTGTLVQEGGSPK	1	18266680	N-Term(iTRAQ4plex), K27(iTRAQ4plex)	2873.49405				4.55	Expt1
LQAALDNEAGRPAMEPGNSLDLGGDAAGR	2	160333923	N-Term(iTRAQ4plex), N19(Deamidated)	3125.52207				4.54	Expt1
YLTESYGTGQDIDDR	4	261823961	N-Term(iTRAQ4plex)	1876.86919				4.53	Expt1
FLASEGAPDFLCPEELEHVS	2	269914118	N-Term(iTRAQ4plex), C12(Methylthio)	2536.20847				4.53	Expt1
ITPSYVAFTPEGER	14	254540166	N-Term(iTRAQ4plex)	1710.88371				4.52	Expt1
VAEGIFETEAPGGYK	1	255003777	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1855.97063				4.51	Expt1
LQGPQTSAEVYR	2	257467604	N-Term(iTRAQ4plex)	1492.78752				4.51	Expt1
FIHAPPGEFNEVFNDR	1	6671672	N-Term(iTRAQ4plex)	2245.15427				4.50	Expt1
SPDVGLYGVPECGETYQSDLAEK	3	242332572	N-Term(iTRAQ4plex), C13(Methylthio), K25(iTRAQ4plex)	2975.43252				4.50	Expt1
INEANQLMQYDQCLTK	1	269784707;269784709	N-Term(iTRAQ4plex), C13(Methylthio), K16(iTRAQ4plex)	2246.09983				4.49	Expt1
LQNQVIALDYLR	4	256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1589.91838				4.49	Expt1
DLDVAVLVGSMR	9	254540027	N-Term(iTRAQ4plex)	1515.83965				4.49	Expt1
VDQIQEIVTGNPTVIK	3	242332572	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2042.17380				4.48	Expt1
GEDEEDNNLEVR	1	282398108	N-Term(iTRAQ4plex)	1562.70391				4.48	Expt1
DIWNMEPSDLK	2	268836255	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1635.83013				4.46	Expt1
AGTQELDDQIQANLPDEK	1	160333229	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2273.15293				4.45	Expt1
EQTVSETLGPSSGEAVR	3	269914118	N-Term(iTRAQ4plex)	1803.92046				4.45	Expt1
IVENSEAVTEILNNAELLK	1	134053913	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2387.33567				4.44	Expt1
AQAELEAQELQR	8	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1529.80240				4.43	Expt1
LTEQSNTPLLLPLSAR	1	258645102	N-Term(iTRAQ4plex)	1897.09184				4.40	Expt1
AAGMLSQDLDFSR	1	255982594	N-Term(iTRAQ4plex)	1552.83281				4.39	Expt1

FLEVQYL TGG LIEPDT PGR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	2249.20237				4.38	Expt1
AGGLDWPEATEGPPSR	4	242332585;242332587	N-Term(iTRAQ4plex)	1783.87505				4.38	Expt1
ASLQNLLSASQAR	2	240120112	N-Term(iTRAQ4plex)	1502.84514				4.37	Expt1
SDGGYTYDTSDLAAIK	1	262118273	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1964.97745				4.37	Expt1
LVGILDILDEENR	2	261823961	N-Term(iTRAQ4plex)	1642.91631				4.37	Expt1
NVIFEIGPTEEVGDFEVK	3	242332572	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2310.22080				4.36	Expt1
LTAEDLYEAR	5	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1324.68962				4.36	Expt1
SGLGELILPENEPGSSIMP GK	1	226823367	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2413.29416				4.35	Expt1
GPQPNYESPYPGAPTFGSQPPQPLPPK	2	269954698;269954700	N-Term(iTRAQ4plex), K29(iTRAQ4plex)	3290.66599				4.35	Expt1
DLDAVLVGSMPR	8	254540027	N-Term(iTRAQ4plex), M11(Oxidation)	1531.82792				4.34	Expt1
TDPTTLTDEINR	2	261878543	N-Term(iTRAQ4plex)	1634.79888				4.31	Expt1
LISLFQAMK	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1338.81316				4.30	Expt1
QAAFEPEGESLGTLSADR	1	255683297	N-Term(iTRAQ4plex)	2079.01316				4.30	Expt1
ILFENPDPSDGFVLIPDLK	1	21312256	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2403.31235				4.29	Expt1
ILFAQSEPLVPSAGALAR	3	269914118	N-Term(iTRAQ4plex)	1984.13860				4.29	Expt1
TLINAEDPPMIVVR	10	242332572	N-Term(iTRAQ4plex)	1711.95708				4.28	Expt1
SQVEELFSVR	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1466.76409				4.27	Expt1
LFQ TALQEEIK	3	242332572	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1607.92522				4.26	Expt1
VQEVEVPEDFGPVR	1	244790233;244790299	N-Term(iTRAQ4plex)	1743.90679				4.25	Expt1
IYGADDIELLPEAQNK	1	261878543	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2077.11016				4.23	Expt1
LALVEENGIFELLR	4	242332585;242332587	N-Term(iTRAQ4plex), N7(Deamidated)	1760.99651				4.23	Expt1
ELQQA V LQMEQR	3	254750698	N-Term(iTRAQ4plex)	1616.85661				4.21	Expt1
AQDGSSPLSLQDLIEK	1	244791271	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1989.07523				4.21	Expt1
LSSGFDDIDLPSAVK	2	242332585;242332587	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1852.00090				4.20	Expt1
EQLWLANEGLITK	2	242332572	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1803.03733				4.20	Expt1
FVEGLPINDFSR	16	254540027	N-Term(iTRAQ4plex), N8(Deamidated)	1538.80193				4.20	Expt1
VNDSTMLGASGDYADFQYLK	1	254540082	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2483.20713				4.19	Expt1
FSFGSTLVSSADPK	1	6679891	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1904.98899				4.19	Expt1
GLETIASDVVSLASK	3	257796245	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1778.02384				4.18	Expt1
IDS DGLVTTEELK	1	6677691	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1879.98062				4.18	Expt1
LAVDALTEGGPEAYNR	1	269914118	N-Term(iTRAQ4plex)	1819.93576				4.17	Expt1
AVENSSTAIGIR	4	261824000	N-Term(iTRAQ4plex)	1361.75176				4.17	Expt1
EY YEALPELK	2	268836255	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1542.83208				4.15	Expt1
TPQISMSDIDLNVK	1	61743961	N-Term(iTRAQ4plex), M6(Oxidation), K14(iTRAQ4plex)	1864.99857				4.15	Expt1
LGLAPQIQDLYGK	1	242332572	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1704.00212				4.14	Expt1
ETMQDLNDR	4	254540068	N-Term(iTRAQ4plex)	1265.59416				4.13	Expt1
MASPAYTLTTAK	1	254588045;254588047	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1740.94878				4.12	Expt1
GGCQAQDY TSGMGIVNGAK	1	160707889	N-Term(iTRAQ4plex), C3(Methylthio), M12(Oxidation), N16(Deamidated), K19(iTRAQ4plex)	2207.99283				4.12	Expt1
SSLLDQNLTEEEVNMK	1	111154082;111154076	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2138.10001				4.12	Expt1
NPSAMAVESFTATAPFVQIGR	1	21311891	N-Term(iTRAQ4plex)	2338.20572				4.11	Expt1
DFAYGEADPLIR	3	269954711	N-Term(iTRAQ4plex)	1510.76909				4.10	Expt1

NDESQLSPATR	4	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1361.67851				4.10	Expt1
VLALPEPSAAPTLR	13	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1675.98943				4.10	Expt1
EVMQMLVELAK	3	254553458	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1578.89189				4.09	Expt1
SGDAIVDMVPGKPMCVESFSDYPLGR	1	126032329	N-Term(iTRAQ4plex), K13(iTRAQ4plex), M15(Oxidation), C16(Methylthio)	3288.57529				4.09	Expt1
LTTPTYGDLNHLVSATMSGVTTCLR	2	33859488;31981939;7106439;2165384;21746161;149253488;149253527	N-Term(iTRAQ4plex), M17(Oxidation), C23(Methylthio)	2857.41025				4.08	Expt1
NLNEDTFLPFTR	1	239916005	N-Term(iTRAQ4plex)	1711.88103				4.08	Expt1
GILAADESTGSIK	2	6671539	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1620.90544				4.08	Expt1
QLAEEDLAQQR	5	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1444.75286				4.07	Expt1
CPNLTYLNLSGNK	1	254587996	N-Term(iTRAQ4plex), C1(Methylthio), K13(iTRAQ4plex)	1770.91387				4.07	Expt1
LANIDEAMLQR	1	262118273	N-Term(iTRAQ4plex)	1417.76018				4.07	Expt1
SDIDEIVLVGGSTR	3	254540166	N-Term(iTRAQ4plex)	1604.86577				4.06	Expt1
GGELVYTDTEAR	4	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1454.72734				4.06	Expt1
LLEAQAQTGGIIPSTGER	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), C7(Methylthio)	2121.04374				4.04	Expt1
NAEPLINLDVNNPDFK	3	149251291;13386026	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2101.12223				4.04	Expt1
MVQNLEIELQSLAMK	2	118130981	M1(Oxidation), N-Term(iTRAQ4plex), Q10(Deamidated), M15(Oxidation), K16(iTRAQ4plex)	2196.15342				4.03	Expt1
LITSVAEVVNDPMVGSK	2	268836255	N-Term(iTRAQ4plex), M14(Oxidation), K18(iTRAQ4plex)	2177.18460				4.03	Expt1
DLSTVEALQNLK	1	254587996	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1618.93082				4.01	Expt1
SLYDDIEAGETTLPGDAIHTMIENLQPETK	1	111074529	N-Term(iTRAQ4plex), M21(Oxidation), K30(iTRAQ4plex)	3605.78757				4.01	Expt1
EAILNDEIYCPPETAVLLASYAVQAK	1	157277952;157277948	N-Term(iTRAQ4plex), C10(Methylthio), K26(iTRAQ4plex)	3155.63486				4.01	Expt1
VNQAIWLLCTGAR	1	254675270	N-Term(iTRAQ4plex), C9(Methylthio)	1634.86601				4.00	Expt1
FMNSGQTCVAPDYILCDPSIQNEIVEK	1	163310769	N-Term(iTRAQ4plex), M2(Oxidation), C8(Methylthio), Y13(iTRAQ4plex), C16(Methylthio), K27(iTRAQ4plex)	3554.68520				4.00	Expt1
NIVAVGAGFCDGLR	8	257467604	N-Term(iTRAQ4plex), C10(Methylthio)	1581.80143				3.99	Expt1
GEVAGQTLSLMEQLR	3	269954677;269954679	N-Term(iTRAQ4plex)	1775.94632				3.98	Expt1
QQNLASYDYVR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1500.76067				3.97	Expt1
SPALLPSTVEGPPGAPLLQAK	1	124486923	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2331.35611				3.97	Expt1
VAPAPAGVFTDIPISNIR	3	257796245	N-Term(iTRAQ4plex)	1982.11997				3.97	Expt1
NIQVDSPYDISR	4	282398108	N-Term(iTRAQ4plex)	1550.79729				3.96	Expt1
GGAEGELQALR	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1244.66973				3.95	Expt1

EVLEMESAWR	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1393.69292				3.94	Expt1
FIIGSQAGEQPTQTVMPPQVMR	2	269973917;269973915	N-Term(iTRAQ4plex)	2648.33951				3.94	Expt1
GWVTVNEDSGSITIFR	1	7305007	N-Term(iTRAQ4plex)	1924.99089				3.92	Expt1
LIVDEAINEDNSVVSLSQPK	1	225543319;94408011	N-Term(iTRAQ4plex), N11(Deamidated), K20(iTRAQ4plex)	2459.33860				3.92	Expt1
YEVSSYTDQFSR	1	254675279;254675277	N-Term(iTRAQ4plex)	1625.75664				3.92	Expt1
GEVAGQTLSLMEQLR	2	269954677;269954679	N-Term(iTRAQ4plex), M11(Oxidation)	1791.93894				3.91	Expt1
VTLVQTLEIQR	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1443.86797				3.91	Expt1
MSSTFIGNSTAIQELFK	1	83030206;12963615	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2162.15128				3.91	Expt1
AVAQPGQLQK	3	239915968	N-Term(iTRAQ4plex), Q4(Deamidated), K10(iTRAQ4plex)	1313.80913				3.90	Expt1
DVIDEPIIEPSR	2	254692855	N-Term(iTRAQ4plex)	1655.86199				3.90	Expt1
DLEGSIDTR	2	12963737	N-Term(iTRAQ4plex)	1264.61052				3.90	Expt1
VAIQLNDTHPALSIPELMR	1	24418919	N-Term(iTRAQ4plex)	2262.24588				3.90	Expt1
ALGSEGEAAATEVDLER	3	257467552;257467554	N-Term(iTRAQ4plex)	1861.92734				3.90	Expt1
DGDAPLAAAAGVLDLPGTAVPSGQEDATTAGR	1	124517716	N-Term(iTRAQ4plex)	2995.47745				3.89	Expt1
SLAAEEEEAR	6	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1190.61467				3.89	Expt1
AVTSEIAVLQSR	4	282398108	N-Term(iTRAQ4plex)	1417.81413				3.89	Expt1
AVLGEVALYSGAR	1	255069795	N-Term(iTRAQ4plex)	1449.82073				3.88	Expt1
TEVVETTQVYTEEETR	5	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	2057.99907				3.87	Expt1
ENENVINEYSSILEDQR	1	33859809	N-Term(iTRAQ4plex)	2196.05747				3.87	Expt1
IFYPETTDIYDR	6	242332572	N-Term(iTRAQ4plex)	1676.83489				3.86	Expt1
GVPTGFVLPPIR	3	261878543	N-Term(iTRAQ4plex)	1299.79070				3.85	Expt1
TEVEGLQQQDQLWTER	1	20127150	N-Term(iTRAQ4plex)	2191.07755				3.85	Expt1
AQVEQELTTLR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1431.79460				3.85	Expt1
IAQNESELISDEAQDMLR	2	261823961	N-Term(iTRAQ4plex), M17(Oxidation)	2350.13724				3.84	Expt1
TQGPYDVVVLPGNGLGAQNLSESPMK	2	55741460	N-Term(iTRAQ4plex), N14(Deamidated), M25(Oxidation), K27(iTRAQ4plex)	3075.58261				3.84	Expt1
NDFEDVFNIPR	1	254692859	N-Term(iTRAQ4plex)	1755.89006				3.84	Expt1
QEEVYSELQAR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1495.75517				3.84	Expt1
SIMEQFNPALENLVLGNNYLR	3	29243932	N-Term(iTRAQ4plex), M3(Oxidation), N18(Deamidated), N19(Deamidated)	2760.37369				3.83	Expt1
LLDPEDVDVQPDEK	8	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1997.03984				3.82	Expt1
ADFPAGIPECGTDLAR	1	255069795	N-Term(iTRAQ4plex), C10(Methylthio)	1822.86553				3.82	Expt1
NFQMIPGVVDGEFLPK	3	268839831	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2079.12577				3.81	Expt1

VPLPSLSPTMQAGTIAR	3	257796245	N-Term(iTRAQ4plex)	1883.05753				3.81	Expt1
LFYGDLPMPDQEELFGVPSLEQVK	1	114145467	N-Term(iTRAQ4plex), M9(Oxidation), K25(iTRAQ4plex)	3112.58933				3.81	Expt1
DPYTGEQISLFQAMK	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2016.04740				3.80	Expt1
GWLYYEAGQR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1386.69280				3.80	Expt1
QVQVALETAQR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1386.78325				3.80	Expt1
LFVGNLPPDITEEEMR	2	255958247	N-Term(iTRAQ4plex), M15(Oxidation)	2020.02262				3.80	Expt1
NTVMCAVVEQFLQAEQAR	1	145207948	N-Term(iTRAQ4plex), C5(Methylthio)	2227.08634				3.78	Expt1
YEISVIAEYSSGPGSPLTGNAAATEEVR	1	111074529	N-Term(iTRAQ4plex), Y9(iTRAQ4plex)	3085.55898				3.77	Expt1
ALQALDELRL	7	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1172.67583				3.77	Expt1
LANQAADYFGDAFK	2	258547154;258547156;258547152	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1818.93901				3.76	Expt1
MIPCDFLIPVQTHPIR	2	254553458	N-Term(iTRAQ4plex), C4(Methylthio)	2198.14652				3.75	Expt1
FGIQAQMVTTDFQK	1	6755202	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1902.00895				3.75	Expt1
GVQGIIVNTEGIPIK	1	254540041	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1925.17875				3.74	Expt1
LSVAAQEAAAR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1159.65593				3.73	Expt1
QVMADSGPIYDQTYAGGR	2	239787900	N-Term(iTRAQ4plex)	2072.97954				3.73	Expt1
DGNLMFDQVPMVEIDGMK	1	149259801;149260087;169808401;50263046;154350202	N-Term(iTRAQ4plex), M11(Oxidation), K18(iTRAQ4plex)	2343.13510				3.73	Expt1
LQAALDNEAGGRPAMEPGNSLDLGGDAAGR	1	160333923	N-Term(iTRAQ4plex)	3124.51755				3.72	Expt1
SQVMDEATALQLQEGLTSIEEVTK	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), M4(Oxidation), K24(iTRAQ4plex)	2924.50412				3.72	Expt1
YGEPEVFINK	2	149252953;23956214	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1540.82732				3.72	Expt1
VPLPSLSPTMQAGTIAR	2	257796245	N-Term(iTRAQ4plex), M10(Oxidation)	1899.05326				3.71	Expt1
AAELLPAAAAWR	2	254675232	N-Term(iTRAQ4plex)	1496.87358				3.71	Expt1
DIPAYSQDTFK	1	282398108	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1572.81780				3.71	Expt1
LEDSLAPQPFLR	1	16418335	N-Term(iTRAQ4plex)	1642.93169				3.71	Expt1
ASEDFVDPWTVR	1	256818802;256818806	N-Term(iTRAQ4plex)	1565.77544				3.71	Expt1
NVSLGNVLAVAYAAK	2	244791124	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1778.04947				3.71	Expt1
DFTATFGPLDSLNTNR	1	251823978;251823980	N-Term(iTRAQ4plex)	1798.91484				3.71	Expt1
FILDGWHHEMPEPLFPSPSMNNLVAQK	1	111038118	N-Term(iTRAQ4plex), K29(iTRAQ4plex)	3656.82802				3.70	Expt1
DMIILPEMVGSMGVVYNGK	1	6677799;94377390	N-Term(iTRAQ4plex), M2(Oxidation), M8(Oxidation), N17(Deamidated), K19(iTRAQ4plex)	2374.19950				3.69	Expt1
FEEPAPLSYDSR	2	254675279;254675277	N-Term(iTRAQ4plex)	1554.76006				3.68	Expt1
SDGSLMFQQVPMVEIDGMK	3	31981724	N-Term(iTRAQ4plex), M12(Oxidation), K19(iTRAQ4plex)	2416.18906				3.68	Expt1
QDPVYVPPISCNK	2	9790161	N-Term(iTRAQ4plex), C11(Methylthio), K13(iTRAQ4plex)	1793.91959				3.68	Expt1

WQAVLAQTDVR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1430.78801				3.68	Expt1
CILDSELEGIR	1	240120117;240120119	N-Term(iTRAQ4plex), C1(Methylthio)	1437.72185				3.68	Expt1
FEELNMDLFR	5	254540166	N-Term(iTRAQ4plex)	1457.72685				3.67	Expt1
INESDPEYLR	1	31542111;255759888;255759890	N-Term(iTRAQ4plex)	1379.69451				3.67	Expt1
ITGWGEETLPDGR	1	270132817	N-Term(iTRAQ4plex)	1574.79155				3.66	Expt1
LQLDSPEDAEIFVAK	1	19705424	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1963.06968				3.66	Expt1
SLQEQTVLQQLSELSR	1	270309140	N-Term(iTRAQ4plex)	1890.00871				3.65	Expt1
QELMASMEEAR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1438.67961				3.65	Expt1
ENEFSFEDNAIR	1	189458814;124487025;39204553	N-Term(iTRAQ4plex)	1614.75432				3.65	Expt1
SLSAIYLEK	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1311.78826				3.64	Expt1
DYELEAEK	1	112421039	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1284.65764				3.64	Expt1
LYNSQTANPGERPVFHSQN	11	149252883	N-Term(iTRAQ4plex), Y2(iTRAQ4plex)	2447.23404				3.63	Expt1
LVALLDTLDR	4	254587947	N-Term(iTRAQ4plex)	1272.76702				3.63	Expt1
LAEDEAFQR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1222.62041				3.63	Expt1
ELATVLSQDPGLLQPK	1	28395023	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1926.11954				3.62	Expt1
ELEEIVQPIISK	10	254540166	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1685.99626				3.62	Expt1
VVNAAIATASSAPGESEEPVPSASR	1	55926127	N-Term(iTRAQ4plex)	2640.36953				3.62	Expt1
GEFITTVQQR	9	254540027	N-Term(iTRAQ4plex)	1322.71843				3.62	Expt1
SYEAYVLNIIR	1	6753138	N-Term(iTRAQ4plex)	1484.82720				3.61	Expt1
YEELFPAFSDSR	1	13385392	N-Term(iTRAQ4plex)	1604.77727				3.61	Expt1
LYDEMPPSALQR	4	242332585;242332587	N-Term(iTRAQ4plex)	1563.79582				3.61	Expt1
TTNFAGILSQGLR	1	20806109	N-Term(iTRAQ4plex)	1521.85393				3.61	Expt1
VSAILPGAPDNLPSNEVFQPEEK	1	241982745	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2997.53739				3.60	Expt1
VYCENQMLPIGLSDIPGEAMVK	1	7106277	N-Term(iTRAQ4plex), C3(Methylthio), K23(iTRAQ4plex)	2838.42185				3.60	Expt1
FGSLLPIHPVTSG	5	254587947	N-Term(iTRAQ4plex)	1468.83196				3.60	Expt1
SFPVNSDVGVLK	1	148747410	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1549.88542				3.59	Expt1
VMAGDEWLFEGPGTYIPOK	1	239052674	N-Term(iTRAQ4plex), M2(Oxidation), K19(iTRAQ4plex)	2442.23050				3.59	Expt1
GTLVLLEGPGTSQR	1	239787900	N-Term(iTRAQ4plex)	1571.88786				3.59	Expt1
YVENFGLIDGR	3	13385134	N-Term(iTRAQ4plex)	1426.74870				3.59	Expt1
SVDETTQAMAFDGIIFQGQSLK	1	164565377	N-Term(iTRAQ4plex), Q7(Deamidated), K22(iTRAQ4plex)	2675.37046				3.58	Expt1
GADIMYTGTLDCWR	1	148747424	N-Term(iTRAQ4plex), C12(Methylthio)	1791.80229				3.58	Expt1
LSLDQNIYNACCTLR	1	116517303;116517301	N-Term(iTRAQ4plex), C12(Methylthio), C13(Methylthio)	2019.92497				3.58	Expt1
SPTSPVTEPLPQPNAPTEVEAR	2	124487435	N-Term(iTRAQ4plex)	2461.27292				3.58	Expt1
ANLGGTEILPLCNIYK	1	225543183	N-Term(iTRAQ4plex), C13(Methylthio), K17(iTRAQ4plex)	2154.16001				3.57	Expt1
WIDETPPVDQPSR	5	254587947	N-Term(iTRAQ4plex)	1683.85100				3.57	Expt1
GNSLQEILER	1	19527028	N-Term(iTRAQ4plex)	1302.71282				3.57	Expt1
MGYTDISAVDPPEIHGPPFQFNLANTSPEVNR	1	133778947	N-Term(iTRAQ4plex)	3772.80649				3.57	Expt1
DQNGTWEMESNENFEGYMK	2	255759938	N-Term(iTRAQ4plex), N3(Deamidated), M18(Oxidation), K19(iTRAQ4plex)	2614.10172				3.57	Expt1

GLFDEEMNEILTPSDDTK	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), M7(Oxidation), K19(iTRAQ4plex)	2473.16269				3.55	Expt1
GEVGPAGPNGFAGPAGAAGQPGA	1	111120329	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2323.17661				3.54	Expt1
QAVDVSPRLR	6	254675270	N-Term(iTRAQ4plex)	1128.64946				3.54	Expt1
AAIAAAAAAAAAAK	1	13385472	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1329.80527				3.54	Expt1
IVESDVGDSFYIR	1	254675279;254675277	N-Term(iTRAQ4plex)	1643.84380				3.54	Expt1
SGCTINNPAAEFIVDPK	1	145966915	N-Term(iTRAQ4plex), C3(Methylthio), K16(iTRAQ4plex)	2039.02054				3.53	Expt1
GENGIVGPTGSVGAGPSGPNPVPVGSR	1	111120329	N-Term(iTRAQ4plex), N3(Deamidated), N21(Deamidated)	2745.35904				3.53	Expt1
LGEHNINVLGNEQFIDAAK	1	16716569	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2499.31107				3.53	Expt1
NFSGAELEGLVR	1	31543349	N-Term(iTRAQ4plex)	1435.76982				3.53	Expt1
GLDPYNMLPPK	2	149263037	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1532.84563				3.52	Expt1
SIITYVSSLYDAMPR	5	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), M13(Oxidation)	1875.96732				3.52	Expt1
IDMNLTDLLGELQR	1	67906177;149249764;31980969	N-Term(iTRAQ4plex), M3(Oxidation)	1790.94321				3.52	Expt1
GWAPTLIGYSMQGLCK	1	149258501;19526818	N-Term(iTRAQ4plex), C15(Methylthio), K16(iTRAQ4plex)	2059.04203				3.52	Expt1
LTESVDVLPNVEIGVGGSMR	1	219276601;219275596	N-Term(iTRAQ4plex)	2347.22165				3.52	Expt1
MIAGQVLDINLAAEPK	1	8393544;283436180;283436176;283436182	N-Term(iTRAQ4plex), M1(Oxidation), K16(iTRAQ4plex)	1987.12314				3.51	Expt1
DIYNLQQPEDSQSPQLTSVGLSR	3	244790065	N-Term(iTRAQ4plex)	2719.37510				3.51	Expt1
ELPWPLAFEK	1	244791124	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1517.86772				3.51	Expt1
AVLDAVETGTEAAATGVK	1	124517726;130503301;149263620	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2062.13028				3.50	Expt1
ETLSVDPFPLSDQIR	1	124378050	N-Term(iTRAQ4plex)	1860.98796				3.49	Expt1
ILQAVEFFFLVR	1	6755076;255958156;255958318;255958320	N-Term(iTRAQ4plex)	1575.94426				3.49	Expt1
MIPCDFLIPVQTHPIR	1	254553458	N-Term(iTRAQ4plex), M1(Oxidation), C4(Methylthio)	2214.14298				3.49	Expt1
SILDEELQR	5	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1246.67815				3.49	Expt1
FLQTAENILPLETTQELPPK	1	27734136	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2570.43875				3.49	Expt1
FNMGLLMGEAR	1	269954677	N-Term(iTRAQ4plex)	1382.70879				3.49	Expt1
VQVVDEEGDQQHQEGK	3	65301157;148536867	N-Term(iTRAQ4plex), Q13(Deamidated), K16(iTRAQ4plex)	2114.02456				3.48	Expt1
NIYWNTLNSGR	1	269973935	N-Term(iTRAQ4plex), N1(Deamidated)	1482.74834				3.48	Expt1
ELPDLEDLMK	2	255003777	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1490.80791				3.48	Expt1
VMVQPINLIFR	3	27883844	N-Term(iTRAQ4plex), M2(Oxidation)	1489.87212				3.48	Expt1
ADFAQACQDAGVR	2	251823978;251823980	N-Term(iTRAQ4plex), C7(Methylthio)	1541.69829				3.48	Expt1
EGETYYDVVAVDPVTR	1	236466498	N-Term(iTRAQ4plex)	2056.03965				3.47	Expt1
AGTLSITEFADMLSGNAGGFR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	2259.12090				3.47	Expt1
LWTLVSEQTR	2	82885877;94369475;63572172;82885753;94378045;82933068;82995837	N-Term(iTRAQ4plex)	1376.77092				3.46	Expt1
ELQELQDSLNVLR	1	270309140	N-Term(iTRAQ4plex)	1716.89104				3.46	Expt1
IQENVPVGTGR	4	7305007	N-Term(iTRAQ4plex)	1256.70928				3.45	Expt1
LVTFESVAVPLQQGAEQQR	1	244791271	N-Term(iTRAQ4plex)	2244.21933				3.45	Expt1
VELDNMPLR	3	255958247	N-Term(iTRAQ4plex)	1230.66570				3.45	Expt1
DDNSVELTVAEGPYK	1	6679891	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1924.97953				3.44	Expt1

SVENAVCVLR	3	242332585;242332587	N-Term(iTRAQ4plex), C7(Methylthio)	1279.66289				3.43	Expt1
EIGLLTEEVLYGETK	1	261878543	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2111.14194				3.43	Expt1
TILPAAAQDVYYR	2	282398108	N-Term(iTRAQ4plex)	1624.88274				3.43	Expt1
LLSSAFDEVYPALPSDVQTAIK	1	29789199	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2652.45078				3.43	Expt1
MLDMGFEPQIR	2	25141235;6753620;14861844;40068493;93587673;40068491;83816893	N-Term(iTRAQ4plex)	1480.74419				3.43	Expt1
GGYVEVNMMAEIVQK	1	33413404	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1925.99283				3.43	Expt1
AAVMATLLFPGQEFK	1	258613873	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1911.07798				3.42	Expt1
ALEEFQSEVSSCR	1	33563297	N-Term(iTRAQ4plex), C12(Methylthio)	1674.76067				3.42	Expt1
NPAVLSAASFQGR	1	244791271	N-Term(iTRAQ4plex)	1448.76543				3.42	Expt1
SLESCLDLR	2	269914118	N-Term(iTRAQ4plex), C5(Methylthio)	1338.68694				3.42	Expt1
ELAEAAAR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1032.54350				3.42	Expt1
GEGWGDPCELCPTPEDEAFR	1	118197277	N-Term(iTRAQ4plex), C8(Methylthio), C11(Methylthio)	2443.98355				3.41	Expt1
VVIVDPETGK	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1344.80290				3.41	Expt1
SCGSSTPDEFPTDIPGTK	1	149271434;149274434;6753738	N-Term(iTRAQ4plex), C2(Methylthio), K18(iTRAQ4plex)	2173.00504				3.41	Expt1
TPIGSFLGSLASQPATK	1	21450129	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	1963.10959				3.41	Expt1
EIDPQNDLTFLR	4	254540041	N-Term(iTRAQ4plex)	1604.84343				3.40	Expt1
FTAGDFSTTVIQNVNK	1	12963799	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2030.08646				3.40	Expt1
YTGPTYVSLLEQPLK	1	110625833	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2013.08969				3.40	Expt1
ALDIDFATR	8	255759938	N-Term(iTRAQ4plex)	1165.63323				3.40	Expt1
TIGTGLVTDVPAMTEEDK	1	149258822;27370092	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2165.13004				3.40	Expt1
DAGTIAGLNVMR	2	254540166	N-Term(iTRAQ4plex), M11(Oxidation)	1377.72978				3.39	Expt1
LGLPLTPQEQQEALQK	2	76677895;257196186;257196183	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2050.18485				3.39	Expt1
SGVSITIDPVR	1	194394197;146231985;194394192;194394195	N-Term(iTRAQ4plex)	1402.76921				3.39	Expt1
LTVDEAVR	6	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1046.59770				3.39	Expt1
LQIQGENPGAQSVQYR	9	6678495	N-Term(iTRAQ4plex), Y15(iTRAQ4plex)	2076.09775				3.39	Expt1
EEVAPGGAGTER	4	269914118	N-Term(iTRAQ4plex)	1415.72869				3.39	Expt1
ELSEVGSVR	5	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1119.61321				3.38	Expt1
TLETPAAQMEGFLNR	1	117938332	N-Term(iTRAQ4plex), M9(Oxidation)	1837.92698				3.38	Expt1
QLLEELAR	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1244.69951				3.38	Expt1
SAAMYGSSFDLDYDFQR	1	283436180;283436176;283436182	N-Term(iTRAQ4plex), M5(Oxidation)	2261.98258				3.38	Expt1
IMGPEDEQMGLLR	1	114326446	N-Term(iTRAQ4plex), M2(Oxidation), M10(Oxidation)	1777.89676				3.38	Expt1
GAPGPVGGPDPGLMGER	1	6753484	N-Term(iTRAQ4plex), M15(Oxidation)	1820.91008				3.38	Expt1
IAPPEAVPTGYMFGK	1	20806109	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1866.00986				3.38	Expt1
FSTIASSYECCR	1	244791124	N-Term(iTRAQ4plex), C11(Methylthio)	1582.69841				3.38	Expt1
LETGQFLTFR	1	27370032	N-Term(iTRAQ4plex)	1355.74455				3.37	Expt1

DVSVTVGLDSR	1	124249090	N-Term(iTRAQ4plex)	1291.70073			3.37	Expt1
SISAPVIFDR	1	13385878	N-Term(iTRAQ4plex)	1248.70940			3.37	Expt1
ECQGLQVQVDLLQK	1	111185907	N-Term(iTRAQ4plex), C2(Methylthio), K14(iTRAQ4plex)	1935.02835			3.37	Expt1
GQIEEAGWSYVGGWGTQGGSK	1	254553346	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2442.19571			3.36	Expt1
EQAEEAAR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1160.60295			3.36	Expt1
DVYEELLTQAEIQGNVVK	1	242332572	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2351.24118			3.36	Expt1
ATLEAESR	1	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1020.54753			3.36	Expt1
NENQLIFADDTYPR	1	19527174	N-Term(iTRAQ4plex)	1952.98404			3.36	Expt1
LNMEAINYMAADGDFK	1	6678682	N-Term(iTRAQ4plex), M3(Oxidation), K16(iTRAQ4plex)	2123.00589			3.36	Expt1
DVDAAYMIK	1	133778953	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1313.71391			3.36	Expt1
ILAIGLINEALDEGDAQK	1	242332572	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2171.22361			3.35	Expt1
DLYVSIQPVQEAR	1	254587958	N-Term(iTRAQ4plex)	1661.90239			3.35	Expt1
NRGPQSPSPAGVHGAPAAFMPR	1	82999381	N-Term(iTRAQ4plex), M20(Oxidation)	2362.16837			3.35	Expt1
AFPVYLWQPYLR	3	241982745	N-Term(iTRAQ4plex)	1696.93926			3.34	Expt1
APNDFNLQDFNVGDYIQAVALDR	1	268836255	N-Term(iTRAQ4plex)	2668.32437			3.34	Expt1
LTVEEAVR	4	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1060.61235			3.34	Expt1
IGGNEGIDVPIPR	1	84662730	N-Term(iTRAQ4plex)	1480.82671			3.33	Expt1
SLLAQWQLSR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1304.74626			3.33	Expt1
EAEGTTTEDPR	1	254588049	N-Term(iTRAQ4plex)	1349.63298			3.33	Expt1
DLVQDPSLLGGTISAYK	1	269973917;269973915	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2065.15189			3.33	Expt1
LVAEFTTSLTNFQK	2	31560462	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1887.05234			3.33	Expt1
VVQALDPLGSR	1	31657132	N-Term(iTRAQ4plex)	1298.75676			3.33	Expt1
ASQAPSSFQLLYDLK	2	261878543	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1956.07560			3.32	Expt1
ISGETIFVTAPHEATAGIIGVNR	1	51491845	N-Term(iTRAQ4plex)	2497.35642			3.31	Expt1
EGVLGQVPLAPPQPGAPPSPAPAR	1	92110037	N-Term(iTRAQ4plex)	2447.35727			3.31	Expt1
IGFFNQYAEQLHMEETPTTEYLQR	1	39930335	N-Term(iTRAQ4plex)	3116.50449			3.31	Expt1
FNEVVSALK	1	261823961	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1294.75517			3.31	Expt1
DLNTMAPGLTIQAVR	2	256355015	N-Term(iTRAQ4plex), M5(Oxidation)	1759.95391			3.31	Expt1
GTQGPPGATGFPGSAGR	1	86613790	N-Term(iTRAQ4plex)	1658.83133			3.31	Expt1
ETICSQDER	2	31542413	N-Term(iTRAQ4plex), C4(Methylthio)	1270.55303			3.31	Expt1
NLVCTDLFTR	1	6681159	N-Term(iTRAQ4plex), C4(Methylthio)	1371.69206			3.31	Expt1
AGVMALANLLQIQR	1	13386026	N-Term(iTRAQ4plex)	1641.96575			3.30	Expt1
VPAGSAAVFPCCMASGYPTPAITWSK	1	149253040;183979966	N-Term(iTRAQ4plex), C11(Methylthio), K25(iTRAQ4plex)	2843.41806			3.30	Expt1
SIPLAMAPVFEQK	1	8567340	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1718.96903			3.30	Expt1
SICEVLDLER	2	253795498	N-Term(iTRAQ4plex), C3(Methylthio)	1366.68535			3.29	Expt1
VAADFTTALK	1	242332572	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1324.76958			3.29	Expt1
DLNAAEALQR	1	55926127	N-Term(iTRAQ4plex)	1244.66997			3.29	Expt1
GTNTGVVWVGSGSEASEALSR	1	93102409	N-Term(iTRAQ4plex)	2208.10306			3.29	Expt1
TLINAEPPMIVVR	2	242332572	N-Term(iTRAQ4plex), M10(Oxidation)	1727.95342			3.29	Expt1
DFLLGAYQTEFFPEGPTQLMK	1	31982393	N-Term(iTRAQ4plex), Q8(Deamidated), K21(iTRAQ4plex)	2703.37314			3.29	Expt1
LQQENSILR	1	124486712	N-Term(iTRAQ4plex)	1244.70928			3.29	Expt1
ALIDSGFAIK	1	268607544	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1322.79241			3.29	Expt1
VMGPNFGYVTR	2	156938252	N-Term(iTRAQ4plex)	1384.71953			3.28	Expt1
DPNTYFIVGTAMVYPEEAEPK	1	7657011	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2659.32969			3.28	Expt1

EMSVYEAYR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1291.61308				3.28	Expt1
GILLQLFGGTR	1	255918149	N-Term(iTRAQ4plex)	1318.79924				3.28	Expt1
LLDELTFLEGVTR	1	170650630;170650632	N-Term(iTRAQ4plex)	1502.85759				3.28	Expt1
GCWILYEQPEFR	1	244790065	N-Term(iTRAQ4plex), C2(Methylthio)	1730.82036				3.28	Expt1
ADYDTLSLR	4	242332585;242332587	N-Term(iTRAQ4plex)	1197.62407				3.28	Expt1
DAQSSVLFVDTGQVR	2	239052674	N-Term(iTRAQ4plex)	1765.92185				3.28	Expt1
LYLQQGQLCEPLPSLDESR	1	31982089	N-Term(iTRAQ4plex), C9(Methylthio)	2379.19150				3.28	Expt1
NIFSFLNR	1	6753556	N-Term(iTRAQ4plex)	1317.71123				3.27	Expt1
SVTQQPGSEVIAPQK	1	255069795	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1857.04204				3.27	Expt1
NLAAFPASHDPDPAAVPTPTATPSAR	1	114052416;114052522;114052442;114052104	N-Term(iTRAQ4plex)	2716.38864				3.27	Expt1
TFTDCFNCLPIAAIVDEK	1	161484668;31980772;13994195;94392631	N-Term(iTRAQ4plex), C5(Methylthio), C8(Methylthio), K18(iTRAQ4plex)	2380.13596				3.27	Expt1
LQELEGPSVSMQK	1	226423922	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1847.02604				3.27	Expt1
FIIGESQAGEQPTQTVMGQVMR	1	269973917;269973915	N-Term(iTRAQ4plex), M22(Oxidation)	2664.33469				3.27	Expt1
LAVGSVVESAFR	1	32526861	N-Term(iTRAQ4plex)	1378.78093				3.26	Expt1
IPAYFITVHDPVPPGEDPDGR	2	255069795	N-Term(iTRAQ4plex)	2507.27890				3.26	Expt1
ELLASYENR	1	112421039	N-Term(iTRAQ4plex)	1238.65044				3.26	Expt1
EGYVPEEVPVYENK	1	283945598;283945600	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2068.05429				3.26	Expt1
NPPQPSTTLPTTLQPK	1	161484644	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2218.27237				3.25	Expt1
TLADAEGDVFR	1	19527258	N-Term(iTRAQ4plex)	1337.68242				3.25	Expt1
GPGQDQAALGALGK	1	255069795	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1667.93938				3.25	Expt1
FAEFDQIMK	1	261823961	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1416.74932				3.25	Expt1
LSVYALQQR	4	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1194.69695				3.25	Expt1
AHNLQDQGQLSDTGDLGEDIASN	1	157823695;157823731;157823795;157823761	N-Term(iTRAQ4plex)	2414.11979				3.25	Expt1
FVNWQVDGEYR	1	157909797	N-Term(iTRAQ4plex)	1556.76152				3.25	Expt1
AIAVLTSGGDAQGMNAAVR	1	254553346	N-Term(iTRAQ4plex)	1946.02349				3.25	Expt1
TELPVTENVQTIPIPPYVVR	1	268838948	N-Term(iTRAQ4plex)	2296.27439				3.25	Expt1
QFYINVER	2	176865892;21450625;176866061;149270417;226823309;176865998	N-Term(iTRAQ4plex)	1212.65044				3.25	Expt1
NVDLSTFYQNR	1	27552760	N-Term(iTRAQ4plex)	1500.75762				3.25	Expt1
AASSLLANLWQYSK	1	242332585;242332587	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1840.02225				3.25	Expt1
FGAMLDMLTDR	1	21362277	N-Term(iTRAQ4plex)	1413.70134				3.25	Expt1
GGGQIIPSTAR	4	33859482;6755594;158508674	N-Term(iTRAQ4plex)	1113.64958				3.24	Expt1
CGGIYQLSAIESR	1	261823961	N-Term(iTRAQ4plex), C1(Methylthio)	1714.83916				3.24	Expt1
GLVEDTLR	4	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1046.59612				3.24	Expt1
ETVDQVEELR	1	134288917	N-Term(iTRAQ4plex)	1361.70012				3.24	Expt1
LENLPDTQDQQTVDVNSVSEENENNR	1	257467552;257467554	N-Term(iTRAQ4plex)	3131.43674				3.24	Expt1
EAQQLFLEPEVLDPESVELK	1	46048490	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2601.39804				3.24	Expt1
QPTNDLFEIFEIER	1	73088940;71067128	N-Term(iTRAQ4plex)	1894.96855				3.24	Expt1
LQLEETMPSYGRR	2	34328148	N-Term(iTRAQ4plex), Q2(Deamidated), M7(Oxidation)	1837.94254				3.24	Expt1
GEFGDVMLGDYR	1	31560712	N-Term(iTRAQ4plex)	1502.70683				3.23	Expt1
IEDPNQFVPLNTNPTEVLEK	1	31542111;255759888;255759890	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2585.38034				3.23	Expt1

LQLEACETR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), C6(Methylthio)	1252.61516				3.23	Expt1
GFIGPGIDVPAPDMSTGER	2	6680027	N-Term(iTRAQ4plex), M14(Oxidation)	2076.02593				3.23	Expt1
AGTLSITEFADMLSGNAGGFR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), M12(Oxidation)	2275.11765				3.23	Expt1
FPVTEAVNK	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1292.75273				3.23	Expt1
ENFSCLTR	7	254540027	N-Term(iTRAQ4plex), C5(Methylthio)	1159.53386				3.23	Expt1
LTPITYPQGLAMAK	2	45592934	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1792.02628				3.22	Expt1
AFQNVIAPR	1	29789239	N-Term(iTRAQ4plex)	1159.66973				3.22	Expt1
DLLYFDGLR	4	242332585;242332587	N-Term(iTRAQ4plex)	1255.68193				3.22	Expt1
QADYVPSDQDLLR	1	47271396;117959921;117959928;117959930	N-Term(iTRAQ4plex)	1663.83989				3.22	Expt1
FAPDFLFTPVDAASLPAPQGR	1	119392105	N-Term(iTRAQ4plex)	2290.21030				3.22	Expt1
EILEESLR	1	258547154;258547156;258547152	N-Term(iTRAQ4plex)	1132.63616				3.22	Expt1
NGYYLTLR	5	247300693	N-Term(iTRAQ4plex), N1(Deamidated)	1144.61479				3.22	Expt1
GVPLSGDQEITPELLPR	1	289191399	N-Term(iTRAQ4plex)	1965.08054				3.22	Expt1
GYFDEDMNISLADPGDDTK	1	37537522	N-Term(iTRAQ4plex), N8(Deamidated), K19(iTRAQ4plex)	2392.09897				3.21	Expt1
YADDSFTPAFVSTVGIDFK	1	6679593;261862303;15042957	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2368.20847				3.21	Expt1
DAGTIAGLNVMR	1	254540166	N-Term(iTRAQ4plex)	1361.73503				3.21	Expt1
LVTDEDVFPFK	1	20149310	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1551.84953				3.21	Expt1
EIIDLVLDL	1	6755901;34740335;6678469	N-Term(iTRAQ4plex)	1229.72136				3.21	Expt1
LQELSAEER	2	21313144	N-Term(iTRAQ4plex)	1218.64519				3.20	Expt1
QEYLDTLR	2	45476573	N-Term(iTRAQ4plex)	1344.69402				3.20	Expt1
YDYVLTGYTR	2	26006861	N-Term(iTRAQ4plex)	1394.70903				3.20	Expt1
ELVIPLIQNGSR	1	125991228	N-Term(iTRAQ4plex), N9(Deamidated)	1483.86724				3.20	Expt1
IQAEEVAQLAR	2	261823961	N-Term(iTRAQ4plex)	1371.77092				3.19	Expt1
SLDQFSDMR	1	157311641	N-Term(iTRAQ4plex)	1242.59087				3.19	Expt1
AGAVDWTDQLGLR	1	124486923	N-Term(iTRAQ4plex)	1545.81853				3.19	Expt1
FGEPIPIK	2	240120112	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1275.76714				3.19	Expt1
YGEPSEVFINR	1	225543409	N-Term(iTRAQ4plex)	1454.74162				3.18	Expt1
WTQLLANSTR	1	115496850	N-Term(iTRAQ4plex)	1404.77397				3.18	Expt1
SSPEPVALTESETEYVIR	1	8567338	N-Term(iTRAQ4plex)	2151.09665				3.18	Expt1
SYVDPSTDER	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1312.61833				3.18	Expt1
IISLETYNLFR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1512.85820				3.18	Expt1
SQVINVIGNER	1	88853584	N-Term(iTRAQ4plex)	1372.76616				3.18	Expt1
LTLQESSIPGLR	2	162417980	N-Term(iTRAQ4plex)	1457.84978				3.18	Expt1
IEIESFFEGEDFSETLTR	1	254540166	N-Term(iTRAQ4plex)	2293.10137				3.17	Expt1
ASSIVVSGTPIR	1	240120112	N-Term(iTRAQ4plex)	1330.78093				3.17	Expt1
LIGEYGLR	3	33504483	N-Term(iTRAQ4plex)	1064.62285				3.16	Expt1
FVFSLV DAMNGK	1	31982186	N-Term(iTRAQ4plex), N10(Deamidated), K12(iTRAQ4plex)	1616.87253				3.16	Expt1

MLLDPMGGIVMTNDGNAILR	1	6753320	N-Term(iTRAQ4plex)	2275.17881				3.16	Expt1
ALYTFEPR	1	22267440	N-Term(iTRAQ4plex)	1140.61833				3.16	Expt1
IDMYADGTQDLMMMAVAPFK	1	160298217	N-Term(iTRAQ4plex), Q9(Deamidated), M12(Oxidation), M13(Oxidation), M14(Oxidation), K21(iTRAQ4plex)	2698.29984				3.16	Expt1
NFASVQGVSLSEGSFSPYSAYR	2	111074529	N-Term(iTRAQ4plex), Y21(iTRAQ4plex)	2641.31375				3.16	Expt1
VFSEVELSVNNMQSPPEVPITLK	1	161016833	N-Term(iTRAQ4plex), M12(Oxidation), K23(iTRAQ4plex)	2893.51645				3.16	Expt1
WLAPDGLIFPDR	2	9790109	N-Term(iTRAQ4plex)	1543.84087				3.16	Expt1
FLEEEAEK	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1282.68657				3.16	Expt1
GLLSAEVAR	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1059.62761				3.16	Expt1
RPSHPFPGTGRQGAR	3	31544072	N-Term(iTRAQ4plex), Q12(Deamidated)	1765.92569				3.16	Expt1
LETTSNQDNLAPITAK	1	31982236	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2004.08384				3.15	Expt1
CVLNEGMPIYR	1	94374716;149258138;6680297	N-Term(iTRAQ4plex), C1(Methylthio)	1484.71819				3.15	Expt1
MTVNESEQLVSCSMDDTVR	1	6755995	N-Term(iTRAQ4plex), M1(Oxidation), C12(Methylthio), M14(Oxidation)	2366.01340				3.15	Expt1
AQSYEYVYR	1	21313520	N-Term(iTRAQ4plex)	1322.65422				3.15	Expt1
IDLLES DR	3	149266012;214010170	N-Term(iTRAQ4plex)	1191.63640				3.15	Expt1
ALIESYQNLTR	1	116089343;116089341;116089345;116089351;116089347	N-Term(iTRAQ4plex)	1451.80046				3.14	Expt1
GTAGVVPVVPGEVEVK	1	21489933	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	1924.13651				3.14	Expt1
AFAAPPVDAPDR	1	254692991;254675240	N-Term(iTRAQ4plex)	1499.76055				3.14	Expt1
DGTYAVTYIPDK	1	145966915	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1630.85954				3.14	Expt1
FDYIPVNTDDLNR	1	239787900	N-Term(iTRAQ4plex)	1822.91692				3.14	Expt1
VLEGM DVVR	2	71774133	N-Term(iTRAQ4plex)	1161.64385				3.13	Expt1
VSLDEALQR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1174.65593				3.13	Expt1
MTYIGEFTK	1	6678097;255759941	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1490.82195				3.13	Expt1
EAI AELER	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1074.59111				3.13	Expt1
VSTFPAGSFQAR	1	170014682;170014686	N-Term(iTRAQ4plex)	1411.74968				3.13	Expt1
VGEPVALSEER	1	268837785	N-Term(iTRAQ4plex)	1458.75981				3.13	Expt1
AVASLNTPFMPDPDVS PMK	1	31982393	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2402.24045				3.13	Expt1
QLAEEDAAR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1146.58916				3.13	Expt1
TMTELEIDMNR	1	7305619	N-Term(iTRAQ4plex)	1624.77886				3.12	Expt1
LSQLEGVNVER	1	13928670	N-Term(iTRAQ4plex)	1387.76897				3.12	Expt1
YIESPVLFLR	2	269954711	N-Term(iTRAQ4plex)	1380.80351				3.12	Expt1
EVSQPDWTPPPEVTL SLTK	1	86198316	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2412.29825				3.12	Expt1
LQLETT ER	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1133.62834				3.12	Expt1

VALEEVER	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1088.60637				3.12	Expt1
IYPVFGTYWDCNCR	1	270132817	N-Term(iTRAQ4plex), C12(Methylthio)	1937.87773				3.12	Expt1
TFVLEVMGR	1	9790051;31560653;254553346	N-Term(iTRAQ4plex)	1195.66069				3.12	Expt1
SGEGEVSGLLR	1	170295840	N-Term(iTRAQ4plex)	1247.67253				3.11	Expt1
VEGTPNDPNPNDPR	1	19526884	N-Term(iTRAQ4plex)	1665.79814				3.11	Expt1
EVFPTLAAK	2	258547154;258547156	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1263.74468				3.11	Expt1
FPDAGEDELK	3	242332572	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1521.80864				3.11	Expt1
TLQNILEVEK	1	31560404	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1474.86931				3.11	Expt1
LAAEQELIR	6	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1186.69097				3.11	Expt1
AILGPMMLDQPLDGVTTSLPSPEQLK	1	9790167	N-Term(iTRAQ4plex), M6(Oxidation), K26(iTRAQ4plex)	3037.68180				3.11	Expt1
IEYTVYDR	2	8394362	N-Term(iTRAQ4plex)	1202.61955				3.10	Expt1
TDTDAELDLVSR	1	261878543	N-Term(iTRAQ4plex)	1478.74687				3.10	Expt1
FGEGMQLAWNRR	1	82950147;82950149;149264086	N-Term(iTRAQ4plex), M5(Oxidation)	1468.71257				3.09	Expt1
EGCTEVSLLR	1	149270322;124487099	N-Term(iTRAQ4plex), C3(Methylthio)	1296.64250				3.09	Expt1
ATCELPNQSFSLAGSSIR	1	226442740;67906175	N-Term(iTRAQ4plex), C3(Methylthio)	2218.07938				3.09	Expt1
LLIQVGHPPMPTLGTNVLGR	2	9845273	N-Term(iTRAQ4plex)	2386.34671				3.09	Expt1
DDGAAILVAVSNMVQK	1	229892318	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1919.06137				3.08	Expt1
LFEFAGYDVLRR	1	262118273	N-Term(iTRAQ4plex)	1473.78874				3.08	Expt1
LEALDANSR	2	122939192;122939196;122939194;122939198	N-Term(iTRAQ4plex)	1132.60747				3.08	Expt1
GLVEPVDVVDNADGTQTVNYVPSR	1	125347376	N-Term(iTRAQ4plex)	2688.36655				3.08	Expt1
MLTPPMGTVMQVVK	2	6678321	N-Term(iTRAQ4plex), M6(Oxidation), K14(iTRAQ4plex)	1836.98600				3.08	Expt1
WSTDDVQINDISLQDYIAVK	1	254675270	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2611.35935				3.07	Expt1
SAAAEAEAILQDAVSK	2	255308928	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1862.01615				3.07	Expt1
QAEAEALRR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1144.64751				3.07	Expt1
IITDVIGNPEEER	1	194328771;194328773	N-Term(iTRAQ4plex)	1628.87090				3.07	Expt1
DGQILPVPNVVRR	1	149253208;33239431	N-Term(iTRAQ4plex)	1549.92009				3.07	Expt1
LEAIEDDSGR	1	84452155;31560313	N-Term(iTRAQ4plex)	1248.62370				3.06	Expt1
IGPEPTTDSFIAMHGPTGVPGNALVVDPR	1	7106303	N-Term(iTRAQ4plex)	3416.77365				3.06	Expt1
TQAPSYLQQNGVQNYMK	2	239051067;239051082	N-Term(iTRAQ4plex), Q9(Deamidated), M16(Oxidation), K17(iTRAQ4plex)	2276.09854				3.06	Expt1
EGGSAGLIPSQFLEEK	1	257900520;257900524	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1950.04612				3.06	Expt1
LSSIEDPSGAFR	1	113865981	N-Term(iTRAQ4plex)	1309.65105				3.06	Expt1
LPPGEYIVVPSTFEPNK	1	160333229	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2175.19828				3.06	Expt1
LAAISEATR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1075.62419				3.06	Expt1
YMLVPSQLYTETPEK	1	149255293;149255746;153945747;31982171	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2186.17636				3.06	Expt1
VACITEQVLTLVNK	1	282398108	N-Term(iTRAQ4plex), C3(Methylthio), K14(iTRAQ4plex)	1865.04874				3.06	Expt1
FSLVGIAGQDLNEGRR	1	31543113	N-Term(iTRAQ4plex)	1833.96758				3.06	Expt1
QSVLEGLGSR	1	48526514;48525359	N-Term(iTRAQ4plex)	1189.66602				3.06	Expt1
VTSYGGELRR	1	183979966	N-Term(iTRAQ4plex)	1125.60246				3.06	Expt1
FASCFYGPFR	1	149252624;34328485	N-Term(iTRAQ4plex), C4(Methylthio)	1384.63542				3.05	Expt1

FVLLLETGDQAGITR	1	227116322;21746169	N-Term(iTRAQ4plex)	1663.91960			3.05	Expt1
IVIVPSLNPDPGR	1	149262207;150378501	N-Term(iTRAQ4plex)	1423.84258			3.05	Expt1
AGGPEGPWWLPR	1	269954711	N-Term(iTRAQ4plex)	1377.74053			3.05	Expt1
QLEMSAEER	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1307.63848			3.05	Expt1
LYEIGAGTSEVR	1	9789985	N-Term(iTRAQ4plex)	1438.76262			3.05	Expt1
MFFDAELSQMQTHVSDTSVLSMDNNR	2	20911031	N-Term(iTRAQ4plex), Q9(Deamidated), M23(Oxidation)	3263.49973			3.05	Expt1
SVAFFPPFSGR	1	46250738	N-Term(iTRAQ4plex)	1305.70818			3.05	Expt1
YIIELNVR	1	254553372	N-Term(iTRAQ4plex)	1292.73589			3.05	Expt1
LTYTAEVSVPK	1	116734870	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1495.86101			3.04	Expt1
TTAQLIR	3	160707894	N-Term(iTRAQ4plex)	1045.64885			3.04	Expt1
EMPTNPIR	3	134023662	N-Term(iTRAQ4plex)	1198.63799			3.04	Expt1
IPIFSAAGLPHNEIAAQICR	2	19527064;19705578	N-Term(iTRAQ4plex), C19(Methylthio)	2311.22898			3.04	Expt1
ALLEEIER	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1116.63896			3.04	Expt1
GETAVPGAPETLR	1	40254507	N-Term(iTRAQ4plex)	1441.77495			3.03	Expt1
EFDALLINPR	1	6753960	N-Term(iTRAQ4plex)	1331.74590			3.03	Expt1
VVFDVQR	1	214010153	N-Term(iTRAQ4plex)	1093.61138			3.03	Expt1
FQPQSPDFLDITNPK	1	257153392	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2035.07993			3.03	Expt1
ECSVPTLDR	1	109627652	N-Term(iTRAQ4plex), C2(Methylthio)	1209.57268			3.03	Expt1
EQFVEFR	1	6680840;41282022	N-Term(iTRAQ4plex)	1098.57036			3.03	Expt1
AQQEVQLQALEPQVDYLR	1	169234940	N-Term(iTRAQ4plex)	2144.15641			3.03	Expt1
MSDSPSLSPAPSQGPTTFR	3	31981372	N-Term(iTRAQ4plex), Q14(Deamidated)	2155.05869			3.03	Expt1
LEFGSFWEIIGEAAK	1	254587904;254587910	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1985.06101			3.03	Expt1
LSVLGAIYSVQQR	1	124286826	N-Term(iTRAQ4plex), Q11(Deamidated)	1516.89722			3.02	Expt1
LFEGNALLR	1	33504483	N-Term(iTRAQ4plex)	1176.68572			3.02	Expt1
DLPEYYELIR	1	51593084;21313112	N-Term(iTRAQ4plex)	1454.76604			3.02	Expt1
ITMIAEPLK	1	6755594;158508674	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1432.83843			3.02	Expt1
APAVATVGSICDLNLK	1	145966915	N-Term(iTRAQ4plex), C11(Methylthio), K16(iTRAQ4plex)	1906.04276			3.02	Expt1
EEADEYVDIGALNGIFVLGR	1	29293809	N-Term(iTRAQ4plex), N13(Deamidated)	2325.17868			3.02	Expt1
ATIQDVLR	1	163644277	N-Term(iTRAQ4plex)	1059.62834			3.02	Expt1
LMADFQAGR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1152.59709			3.02	Expt1
EANELQQWITEK	1	115496850	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1776.94132			3.02	Expt1
VDQSILTGESVSVIK	1	6806903;158635979;36031132	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1863.07505			3.02	Expt1
LLVSADDFGK	1	244790233;244790299	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1352.76982			3.02	Expt1
GLEPSPAAVAALPPEVR	1	226823258	N-Term(iTRAQ4plex)	1818.02927			3.02	Expt1
VDGMDILCVR	1	6679261	N-Term(iTRAQ4plex), C8(Methylthio)	1310.64189			3.02	Expt1
VNGMDILCVR	1	6679263	N-Term(iTRAQ4plex), N2(Deamidated), C8(Methylthio)	1310.64189			3.02	Expt1
YYPEQEPQLLSGIGR	1	238637273	N-Term(iTRAQ4plex)	1893.98284			3.01	Expt1
VQGSDEEVVVATTR	1	255069795	N-Term(iTRAQ4plex)	1835.90911			3.01	Expt1
TLIQNCGASTIR	1	6753320	N-Term(iTRAQ4plex), C6(Methylthio)	1466.75627			3.01	Expt1
IIMPPSALDQLSR	1	257153392	N-Term(iTRAQ4plex)	1584.89409			3.01	Expt1
ALVQLEQFR	1	110347473	N-Term(iTRAQ4plex)	1375.78630			3.01	Expt1
TIVMGASFR	3	33859640	N-Term(iTRAQ4plex)	1125.61943			3.01	Expt1
VFADYEAYVK	1	268836255	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1492.80046			3.01	Expt1

AFCGFEDPR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), C3(Methylthio)	1231.53789				3.00	Expt1
ALQASALNAWR	1	60687506	N-Term(iTRAQ4plex)	1344.75517				3.00	Expt1
VVPSDLYPLVLR	1	86198327;86198329;86198331;86198333	N-Term(iTRAQ4plex)	1514.91069				3.00	Expt1
QILSADLR	1	68226731	N-Term(iTRAQ4plex)	1059.63017				3.00	Expt1
FDAMPFTLR	1	6755100	N-Term(iTRAQ4plex)	1241.65007				3.00	Expt1
DYVPPTANLDQK	1	77404392	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1648.88115				3.00	Expt1
ALGLSNFNSR	1	149252910;10946870	N-Term(iTRAQ4plex)	1222.66692				2.99	Expt1
DDPSGQMLLLSDAR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), M7(Oxidation)	1790.91399				2.99	Expt1
GPLESPAYGPPGALGFPESSR	1	124378050	N-Term(iTRAQ4plex)	2430.24790				2.99	Expt1
EATNDPWGSPGQLMGEIAK	1	154240730	N-Term(iTRAQ4plex), M15(Oxidation), K20(iTRAQ4plex)	2420.17215				2.99	Expt1
EAETLTQR	1	29336026	N-Term(iTRAQ4plex)	1091.58220				2.99	Expt1
IYVGNLPPDIR	1	149262253;118582271	N-Term(iTRAQ4plex)	1400.80339				2.99	Expt1
ETMQSLNDR	1	238231425	N-Term(iTRAQ4plex)	1237.60210				2.99	Expt1
VGDVGPLGER	1	8393173	N-Term(iTRAQ4plex)	1142.62920				2.98	Expt1
YDWDLLAAR	1	6755594;158508674	N-Term(iTRAQ4plex)	1266.66301				2.98	Expt1
EELEALR	1	112421039;134031980	N-Term(iTRAQ4plex)	1003.55754				2.98	Expt1
DIDAFWLQR	1	40018610	N-Term(iTRAQ4plex)	1307.68511				2.98	Expt1
LEENMTEVVR	1	88758582;88758584	N-Term(iTRAQ4plex)	1347.74504				2.98	Expt1
EAGVQIAGR	1	261878543	N-Term(iTRAQ4plex)	1044.59368				2.98	Expt1
AQPSVSLGAPYR	1	86262142	N-Term(iTRAQ4plex)	1389.76311				2.98	Expt1
QFLEVELDQAR	1	254675300	N-Term(iTRAQ4plex)	1491.79436				2.98	Expt1
GYFNEELSEILSDPSDDTK	1	82950147;82950149;149264086	N-Term(iTRAQ4plex), N4(Deamidated), K19(iTRAQ4plex)	2448.18326				2.98	Expt1
EAIQATAR	1	161016822;161016820	N-Term(iTRAQ4plex)	1003.56584				2.98	Expt1
ADVDLYQVR	1	119508441	N-Term(iTRAQ4plex)	1222.65581				2.97	Expt1
VFQVEYAMK	1	261824000	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1402.76116				2.97	Expt1
GFGFVTFADPASVDK	1	17157989;149262368	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1845.96622				2.97	Expt1
TQVCGILR	3	227330582;6996917	N-Term(iTRAQ4plex), C4(Methylthio)	1079.58342				2.97	Expt1
EVDYSGLR	1	28202071;197313683;28461294	N-Term(iTRAQ4plex)	1082.56059				2.97	Expt1
GTGIPFER	1	31543120	N-Term(iTRAQ4plex)	1020.55791				2.97	Expt1
SFNTVPYIVGFNK	1	247269929	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1773.98252				2.97	Expt1
IAPLAEGALPYNLAEIQR	1	27369581	N-Term(iTRAQ4plex)	2083.17148				2.97	Expt1
LLWENGLLR	1	126518317	N-Term(iTRAQ4plex), N5(Deamidated)	1372.77495				2.96	Expt1
ELYIEEALQNER	1	158854020;158854022	N-Term(iTRAQ4plex)	1650.84770				2.96	Expt1
DAGHPLYPFNDPY	1	149252910;10946870	N-Term(iTRAQ4plex)	1649.77373				2.96	Expt1
AIASNIMYIVGQYPR	1	38604071	N-Term(iTRAQ4plex), M8(Oxidation)	1969.06638				2.96	Expt1
GSQAMITEEPDGAPLACDK	1	124249220	N-Term(iTRAQ4plex), Q3(Deamidated), M5(Oxidation), C17(Methylthio), K19(iTRAQ4plex)	2284.02335				2.96	Expt1
AAIDAGYR	1	160415215;6679791	N-Term(iTRAQ4plex)	980.52928				2.96	Expt1
NLFFSTNIDDAIR	1	6678499	N-Term(iTRAQ4plex)	1669.87114				2.95	Expt1
TGMILLAGEITSR	1	21704144	N-Term(iTRAQ4plex), M3(Oxidation)	1521.84612				2.95	Expt1
SATVSPQQPQAQQR	1	78000177;78000175;78000173;78000179;78000154	N-Term(iTRAQ4plex)	1669.88017				2.95	Expt1
DGSDVIYPAR	2	9055242	N-Term(iTRAQ4plex)	1236.63469				2.95	Expt1
LALDIEIATYR	1	47059013;14861854;31980832;269914154;84000448;196115327	N-Term(iTRAQ4plex)	1421.81597				2.95	Expt1
ILATGICR	3	31560625	N-Term(iTRAQ4plex), C7(Methylthio)	1036.57561				2.95	Expt1
AFDSGIIPMEFVNK	1	29293809	N-Term(iTRAQ4plex), M9(Oxidation), K14(iTRAQ4plex)	1871.98771				2.95	Expt1

AATSPALFNR	1	134288917	N-Term(iTRAQ4plex)	1191.65923			2.95	Expt1
GTPLDTEVPLER	1	251823978;251823980	N-Term(iTRAQ4plex)	1470.79411			2.95	Expt1
NFVDPITK	1	82950147;82950149;149264086	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1221.71831			2.94	Expt1
ATVLTTER	1	19527358	N-Term(iTRAQ4plex)	1034.59599			2.94	Expt1
AELELELGR	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1173.66057			2.94	Expt1
AELGEYIR	1	134288917	N-Term(iTRAQ4plex)	1094.59380			2.94	Expt1
ASLLDDYQLPEILR	2	240848573	N-Term(iTRAQ4plex)	1789.98870			2.94	Expt1
SLTELQELEAVYER	1	19527194	N-Term(iTRAQ4plex)	1823.95256			2.94	Expt1
FASFINK	2	282398110	N-Term(iTRAQ4plex), N6(Deamidated), K7(iTRAQ4plex)	1115.64226			2.94	Expt1
GILDALLQTAR	1	21312550	N-Term(iTRAQ4plex)	1314.78935			2.94	Expt1
QLAEGTAQQR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1245.66997			2.94	Expt1
EDVAQYIER	1	33413404	N-Term(iTRAQ4plex)	1266.64348			2.93	Expt1
AFSYYGPLR	1	22122585	N-Term(iTRAQ4plex)	1217.64568			2.93	Expt1
GSIPTSLTALSLASAPPLSGR	1	221554491	N-Term(iTRAQ4plex)	2227.22000			2.93	Expt1
QYYDGSEIVVAGR	1	124249351	N-Term(iTRAQ4plex)	1600.81120			2.92	Expt1
VTQLLER	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1002.60692			2.92	Expt1
TWNPSPVQQDIK	1	254540166	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1718.90032			2.92	Expt1
SMVLGYWDIR	1	6754086	N-Term(iTRAQ4plex)	1383.72270			2.92	Expt1
FQETFEDVFSR	1	6680624	N-Term(iTRAQ4plex)	1663.77568			2.92	Expt1
FETEQLR	1	21489935	N-Term(iTRAQ4plex)	1153.59844			2.92	Expt1
VPEANSSWMDTVIR	1	257796245	N-Term(iTRAQ4plex)	1748.87969			2.92	Expt1
WAWDQEEER	1	157311641	N-Term(iTRAQ4plex)	1392.63078			2.92	Expt1
LGTVPQFPR	1	149253040;183979966	N-Term(iTRAQ4plex)	1158.67595			2.92	Expt1
VVELTQGLR	1	6677869	N-Term(iTRAQ4plex)	1158.69890			2.92	Expt1
IPAGTTLTLDMLTVK	1	16716467	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1862.10752			2.92	Expt1
TGQEIPVNLNLR	1	31981273	N-Term(iTRAQ4plex)	1270.72161			2.91	Expt1
INFDSNSAYR	1	46849708	N-Term(iTRAQ4plex)	1330.64971			2.91	Expt1
LQAEAEER	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1089.56487			2.91	Expt1
FELTGIPPAPR	1	31981690	N-Term(iTRAQ4plex)	1341.76775			2.91	Expt1
GVSAVVVGADR	2	268838020	N-Term(iTRAQ4plex)	1173.67327			2.91	Expt1
QNLQLETR	1	112421039	N-Term(iTRAQ4plex)	1145.64202			2.91	Expt1
QPEYLDATGGTLHPYQMEGLNWLR	1	39204553	N-Term(iTRAQ4plex)	2933.44425			2.91	Expt1
ELSDIALR	1	60687506	N-Term(iTRAQ4plex)	1060.61284			2.90	Expt1
VTGEEWLVLR	1	239052674	N-Term(iTRAQ4plex)	1232.67766			2.90	Expt1
MSGGSLIPSPNQALSPQPSR	1	21450263	N-Term(iTRAQ4plex)	2296.18924			2.90	Expt1
SSISGTEEEVFPPTDEQK	1	157823829;157823865	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2397.15671			2.90	Expt1
TICAIENYQAEK	1	33468931	N-Term(iTRAQ4plex), C3(Methylthio), K13(iTRAQ4plex)	1829.94431			2.90	Expt1
LLGIFENQDR	1	169808397	N-Term(iTRAQ4plex)	1348.73406			2.90	Expt1
SLVHDVIELLYLNGLR	1	148298663	N-Term(iTRAQ4plex), N13(Deamidated)	1999.11582			2.90	Expt1
AGLSQSLFER	1	170784813;170784811	N-Term(iTRAQ4plex)	1251.68291			2.90	Expt1
LQESLPILQQPTEK	1	13385312;149269386	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1912.10648			2.90	Expt1

GDLNDCFIPCTPK	1	261878543	N-Term(iTRAQ4plex), C6(Methylthio), C10(Methylthio), K13(iTRAQ4plex)	1802.82244			2.90	Expt1
TGPAATTLSDTAAAESLVDSSVTVIGFFK	1	42415475	N-Term(iTRAQ4plex), K30(iTRAQ4plex)	3273.70676			2.90	Expt1
IEYDCELVPR	2	149253208;33239431	N-Term(iTRAQ4plex), C5(Methylthio)	1426.68376			2.89	Expt1
YVAVMPPHIGDQPLTGAYTVTLDR	1	21450325	N-Term(iTRAQ4plex)	2815.46390			2.89	Expt1
DVLGMQVLR	1	255003777	N-Term(iTRAQ4plex)	1174.67583			2.89	Expt1
LDANIVEVAVEGPEGK	1	61743961	N-Term(iTRAQ4plex), N4(Deamidated), K16(iTRAQ4plex)	1927.04605			2.89	Expt1
SEITELR	1	112983636	N-Term(iTRAQ4plex)	991.55565			2.89	Expt1
LNVEVDAAPTVDLNR	1	145966692;13386238;160333504;254553305	N-Term(iTRAQ4plex)	1769.95452			2.89	Expt1
LAYVTPTIPR	1	95772123	N-Term(iTRAQ4plex)	1274.76042			2.89	Expt1
MEDFLLSNGYQLGK	1	21426825	N-Term(iTRAQ4plex), N8(Deamidated), K14(iTRAQ4plex)	1903.97568			2.89	Expt1
FFPASADR	1	42415475	N-Term(iTRAQ4plex)	1054.54448			2.89	Expt1
HFTQVEFYQGSVLNPHDLAR	1	111607492	N-Term(iTRAQ4plex), Q4(Deamidated), Q9(Deamidated), N14(Deamidated)	2505.21988			2.89	Expt1
EALENANTNTEVLK	1	149250318;28077049	N-Term(iTRAQ4plex), N5(Deamidated), K14(iTRAQ4plex)	1834.97099			2.89	Expt1
ADQVDTQQLMR	1	31981592	N-Term(iTRAQ4plex)	1448.72966			2.89	Expt1
AVEVYSSAFQTLNFDLER	1	283806727	N-Term(iTRAQ4plex), Q10(Deamidated)	2379.16587			2.89	Expt1
AVEGCVSASQAATEDGQLLR	1	227116327	N-Term(iTRAQ4plex), C5(Methylthio)	2195.05844			2.89	Expt1
SLFSSAENEPVPLVGNWRPPQPVK	1	31982861	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	3033.64670			2.89	Expt1
DVNYTQIVVDR	1	49274623	N-Term(iTRAQ4plex), N3(Deamidated), Y4(iTRAQ4plex), Q6(Deamidated)	1611.83036			2.88	Expt1
AAELEVQR	1	112421039	N-Term(iTRAQ4plex)	1059.59465			2.88	Expt1
VIESPPDQWEAR	1	149254348;112807186	N-Term(iTRAQ4plex)	1657.83940			2.88	Expt1
GELGQFYR	1	226531047;226531069	N-Term(iTRAQ4plex)	1113.58074			2.88	Expt1
SQDLLTSLTK	1	124001560	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1393.81011			2.88	Expt1
SWSLVTFR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1139.63689			2.87	Expt1
LGLQSLR	1	6680720	N-Term(iTRAQ4plex)	930.58647			2.87	Expt1
WTELLQGPSAATR	1	10946800	N-Term(iTRAQ4plex)	1573.85076			2.87	Expt1
DGNALTPPPTTPEWVK	1	21450277;30409956;21450321	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2108.12656			2.87	Expt1
QQISLATQMVR	1	6671702	N-Term(iTRAQ4plex)	1418.79228			2.87	Expt1
LEALAEER	1	55926127	N-Term(iTRAQ4plex)	1074.59270			2.87	Expt1
YTQELTLNR	1	31982236	N-Term(iTRAQ4plex)	1281.69292			2.87	Expt1
IILLAEGR	2	262263372	N-Term(iTRAQ4plex)	1028.65874			2.87	Expt1
EDQAMSAIQDLQR	1	190610029	N-Term(iTRAQ4plex)	1648.80998			2.87	Expt1
YYQADQLVQR	1	111154082;111154076	N-Term(iTRAQ4plex)	1427.73967			2.87	Expt1
YDPTIEDFYR	1	13386338;149271321;40254160	N-Term(iTRAQ4plex)	1462.70061			2.87	Expt1
TLMSPLGITR	1	6678085;6678083;76881807;6678079	N-Term(iTRAQ4plex), M3(Oxidation)	1248.71099			2.86	Expt1
SPLDSTAEPVAVR	1	269954698;269954700	N-Term(iTRAQ4plex)	1483.78716			2.86	Expt1
LMSINYLGSVYPSR	1	110625780	N-Term(iTRAQ4plex)	1743.92912			2.86	Expt1
TVLPPDGPR	1	20330802	N-Term(iTRAQ4plex)	1095.62895			2.86	Expt1
VEYIIPGSTTNPEVFR	1	61098143	N-Term(iTRAQ4plex)	2016.02324			2.86	Expt1
TLENLTPDTK	1	111074529	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1419.80170			2.86	Expt1
ATVLYQGMR	1	160358825	N-Term(iTRAQ4plex)	1182.64519			2.86	Expt1
FAEGEATLR	1	269954677;269954679	N-Term(iTRAQ4plex)	1137.60222			2.86	Expt1
LEAPLEELR	1	134053913	N-Term(iTRAQ4plex)	1213.69072			2.86	Expt1
SQEGDSISVVGR	1	149262207;150378501	N-Term(iTRAQ4plex)	1377.71404			2.86	Expt1
VVFFANQIPVYEQQATVFSR	1	153945886	N-Term(iTRAQ4plex)	2487.32755			2.86	Expt1
GVAPLWMR	1	149258501;19526818	N-Term(iTRAQ4plex)	1073.60649			2.86	Expt1
ELLQTPNFR	1	257467604	N-Term(iTRAQ4plex)	1261.70134			2.86	Expt1
LYNSQTANPGERPVFHSQN	1	149252883	N-Term(iTRAQ4plex)	2303.13297			2.86	Expt1

AISEPNFSVAYANMCR	1	56699432;56699434	N-Term(iTRAQ4plex), C15(Methylthio)	1962.90886				2.85	Expt1
ATVLESEGTR	1	12963591	N-Term(iTRAQ4plex)	1206.64202				2.85	Expt1
YFGDIISVGQR	1	31541909	N-Term(iTRAQ4plex)	1398.75237				2.85	Expt1
TTIFSPGFR	1	6755196	N-Term(iTRAQ4plex)	1151.61943				2.85	Expt1
VGDLYSDLR	1	55926127	N-Term(iTRAQ4plex)	1181.63091				2.85	Expt1
VPPFNSSGEPGNPVLVAESSK	1	225690566	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2497.32712				2.85	Expt1
TICITETIK	1	118197277	N-Term(iTRAQ4plex), C3(Methylthio), K8(iTRAQ4plex)	1254.70171				2.84	Expt1
ANVTVLDTQIR	1	149270772;149270774;153791796	N-Term(iTRAQ4plex)	1373.79119				2.84	Expt1
ALVDSLSAR	1	31982089	N-Term(iTRAQ4plex)	1075.62370				2.84	Expt1
GLNSVATAR	1	6753762	N-Term(iTRAQ4plex)	1032.59514				2.84	Expt1
DEMFTLSR	1	29336026	N-Term(iTRAQ4plex)	1142.56548				2.84	Expt1
DDFLGQVDVPLPLPTENPR	1	56699423	N-Term(iTRAQ4plex), Q6(Deamidated)	2430.25669				2.84	Expt1
QAIGIALETR	1	74315975	N-Term(iTRAQ4plex)	1215.71904				2.84	Expt1
VFCIGPVFR	1	211065507	N-Term(iTRAQ4plex), C3(Methylthio)	1227.65007				2.84	Expt1
TPASINATPANINLADLTR	1	166091434	N-Term(iTRAQ4plex)	2097.14774				2.84	Expt1
MALLMAEMSR	1	31543942	N-Term(iTRAQ4plex)	1296.66179				2.84	Expt1
DEDITEYQSILAAVK	1	21313138	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2054.09726				2.84	Expt1
GTTASQMAQALALDK	1	6678097;255759941	N-Term(iTRAQ4plex), M7(Oxidation), K15(iTRAQ4plex)	1809.96988				2.84	Expt1
VFNYNTLR	1	29789080	N-Term(iTRAQ4plex)	1299.68450				2.84	Expt1
GDLLFLTNR	1	9910550	N-Term(iTRAQ4plex)	1192.68193				2.84	Expt1
VEGGTPLFTLR	1	21313536	N-Term(iTRAQ4plex)	1333.75762				2.84	Expt1
VSWQEPQCDR	1	110735428;110735426	N-Term(iTRAQ4plex), C8(Methylthio)	1437.63640				2.84	Expt1
ELIPAEELR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1284.72710				2.83	Expt1
EVSFWAELR	1	117553604	N-Term(iTRAQ4plex)	1280.68096				2.83	Expt1
AQEFLQHRILNK	1	188528622	N-Term(iTRAQ4plex), Q6(Deamidated), N11(Deamidated), K12(iTRAQ4plex)	1786.98491				2.83	Expt1
ETLTPAELR	1	254587904	N-Term(iTRAQ4plex)	1173.66057				2.83	Expt1
TNEGVIEFR	1	224967104	N-Term(iTRAQ4plex)	1208.64336				2.83	Expt1
QGTVLQEAQDTMQGTGR	1	113865981	N-Term(iTRAQ4plex)	2034.99724				2.83	Expt1
VEIATLTR	1	6755196	N-Term(iTRAQ4plex)	1046.63384				2.83	Expt1
ILLNACCPGWVR	1	82975294;113680352;51830180	N-Term(iTRAQ4plex), C6(Methylthio), C7(Methylthio)	1580.77031				2.82	Expt1
NILGGTVFR	1	225579033;162417975	N-Term(iTRAQ4plex)	1120.66191				2.82	Expt1
VAIYSPDGVR	1	168823441	N-Term(iTRAQ4plex)	1220.67632				2.82	Expt1
GGGLGLGSLVSGSFGSAGSSQGGMSFGSGGSGSSVK	67	20911031	N-Term(iTRAQ4plex), K40(iTRAQ4plex)	3580.72158	199	146		11.90	Expt2
AIGGLSSGGLSSSTIK	52	54607171;113195684	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	1867.03972	190	160		7.36	Expt2
GGGLGLGSLVSGSFGSAGSSQGGMSFGSGGSGSSVK	37	20911031	N-Term(iTRAQ4plex), M27(Oxidation), K40(iTRAQ4plex)	3596.70986	186	124		10.09	Expt2
SELEAIASPPAETHVTFVDFDAFOR	204	111074529	N-Term(iTRAQ4plex)	3050.48673	178	89		8.71	Expt2
VLLFSDGNSQGATAEAIEK	171	6753484	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2238.18291	172	165	1.02	8.23	Expt2
EVAFAFGSDLDAATQQLLSR	8	6680748	N-Term(iTRAQ4plex)	2482.27805	166	127		8.72	Expt2
EIAEAYLGHVPTNAVITVPAYFNDSQR	44	124339829;124339826	N-Term(iTRAQ4plex)	3119.60080	165	74		9.27	Expt2
WLTEENVEAWHTANAVFSPSR	25	148277039	N-Term(iTRAQ4plex)	2588.27304	165	76		8.08	Expt2
SSGSPYGGYGGSGGSGGYGSR	9	82801284;94371439;149252089;149257353;82918363;82918359;82954743;149266199;82954739;149266545;82956957;51769129;149266569;82957137;94400765;149268214;149268216;37674277;157277969	N-Term(iTRAQ4plex)	2054.89556	156	145		7.06	Expt2
ETDITDADQVIASFK	48	11230802	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2030.01726	155	106	1.61	6.50	Expt2
IITITGDDQIQNAQYLLONSVK	16	13384620	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2877.59708	153	87		8.66	Expt2
GLGTDEDSILNLLTSR	51	6753060	N-Term(iTRAQ4plex)	1847.98906	153	121	0.98	6.76	Expt2
YDGATIVPGDQADYQHFIQCCTDDVR	11	19482160	N-Term(iTRAQ4plex), C22(Methylthio)	3202.43186	152	63		6.93	Expt2
AAVAASGLNLTVEGDGQFTLLAPTNEAFEK	62	6678321	N-Term(iTRAQ4plex), K30(iTRAQ4plex)	3322.74314	152	144		9.65	Expt2

SSGPTSLFAVTVAPPGAR	42	160333923	N-Term(iTRAQ4plex)	1859.01750	150	124	0.99	6.60	Expt2
QAFDTVATGSLGQGLGAACGMAYTGK	200	6678359	N-Term(iTRAQ4plex), C19(Methylthio), K26(iTRAQ4plex)	2809.36283	149	148	1.19	9.43	Expt2
TAFDEAIAELDTLSEESYK	47	6756041	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2420.19975	148	118	1.21	7.72	Expt2
NEEDATELVGLAQAVNAR	21	6678483	N-Term(iTRAQ4plex)	2044.04326	148	131	1.36	6.36	Expt2
LAPITSDPTAEAAVGAVEASF	79	31981562	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2433.31601	147	122	1.09	7.82	Expt2
ISVFATYSSEGGEPVTDATTELSQDSK	17	111074529	N-Term(iTRAQ4plex), K28(iTRAQ4plex)	3164.53855	147	119		8.42	Expt2
APDVDVSVAGPDAALK	13	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1812.99614	146	120		5.55	Expt2
GADFLVTEVENGSLGSK	75	31981562	N-Term(iTRAQ4plex), N11(Deamidated), K18(iTRAQ4plex)	2069.06645	145	110	1.18	6.47	Expt2
VNPTVFFDITADDEPLGR	42	14925773:6679439	N-Term(iTRAQ4plex)	2150.09355	145	128			Expt2
QAYEIQDPEWDVHDDFYCPR	36	6680554	N-Term(iTRAQ4plex), C19(Methylthio)	2831.18753	144	84		8.11	Expt2
SVPMSTVVFSPDGVATEK	154	6678359	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2203.12041	144	111	1.11	6.36	Expt2
GLGTDEDSLIEIICSR	32	149260099:6996913	N-Term(iTRAQ4plex), C14(Methylthio)	1910.93437	143	102		6.69	Expt2
ATDLLLDDSLVSLFGNR	34	6755114	N-Term(iTRAQ4plex)	1993.07536	143	122	1.60	6.41	Expt2
EGNPEDDITADQNAQAAALYK	24	110227377	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2637.29106	143	118	1.03	8.70	Expt2
GVGIHSEGNETVEDIAR	43	21450277:30409956:21450321	N-Term(iTRAQ4plex)	1974.02971	143	141	1.01	7.68	Expt2
EAQAGLAEAOEDLEAER	23	29336026	N-Term(iTRAQ4plex)	1973.95000	143	116		6.26	Expt2
SINPDEAVAYGAQAAILMGDK	24	124339838:124339829:124339826	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2592.36783	142	95		9.11	Expt2
IAIPGLAGAGNSVLLVSNLNP	16	116517303:116517301	N-Term(iTRAQ4plex)	2419.38993	142	94		7.66	Expt2
EVQGNESDLFMSYFPR	60	110227377	N-Term(iTRAQ4plex)	2062.97002	141	111		6.90	Expt2
EPVAETDIMATNGVYVINTVLQPPANRQER	19	6678321	N-Term(iTRAQ4plex), N12(Deamidated)	3638.86757	140	62		8.05	Expt2
LVQDVANNTNEEAGDGTITATVLR	9	149270048:183396771	N-Term(iTRAQ4plex)	2704.35752	139	131		8.06	Expt2
GPPGPMPPGLAGPPGESGR	55	34328108	N-Term(iTRAQ4plex)	1928.97295	138	136		6.38	Expt2
EISPDITLLDQNDISELR	148	20137008	N-Term(iTRAQ4plex)	2430.24907	138	112	1.12	7.63	Expt2
LYGPPSVFADFVVR	33	161353502	N-Term(iTRAQ4plex)	1803.90764	138	99		5.32	Expt2
DPSALESQLODTEQLLEENR	30	114326446	N-Term(iTRAQ4plex)	2637.28580	137	114	1.22	7.28	Expt2
ENDDVVSEDLVQDDVDLYEAGELK	12	31981302:158966670	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	3138.52402	135	98	0.99	7.17	Expt2
QLDSGLLLVTPGLVINR	39	82880886:149261044:149270558:149270560:149274983:84662736	N-Term(iTRAQ4plex)	1952.17217	135	108	1.10	6.20	Expt2
VLPMTGVEAGETACK	15	8393866	N-Term(iTRAQ4plex), C15(Methylthio), K16(iTRAQ4plex)	1953.97075	135	132		6.67	Expt2
LFIGLSFETTEESLR	42	149274531:32880197:109134362	N-Term(iTRAQ4plex)	1943.02898	135	99		5.32	Expt2
TAFDDAIAELDTLNEYSYK	15	31543976	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2419.17510	135	110	1.37	7.05	Expt2
SINPDEAVAYGAQAAILSGDK	13	31981690	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2548.35210	135	137		9.61	Expt2
FVDGLMIHSGDPVYVYDVTAVR	15	6755372	N-Term(iTRAQ4plex)	2612.29575	134	65		6.58	Expt2
NGVGNSSGLGGSVNDVVFSSR	46	82950147:82950149:149264086	N-Term(iTRAQ4plex), N1(Deamidated)	2257.04717	134	162	0.99	8.16	Expt2
IYAMEISDNPGDHELGEPEFR	9	160707889	N-Term(iTRAQ4plex)	2563.19107	134	67		6.74	Expt2
SSLSDPLEESSPIAAIFDTEMLEK	5	82950147:82950149:149264086	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2967.49729	134	73		8.05	Expt2
QNVVPTVAVGDDVMDVLTK	162	22203747	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2444.33036	134	105		6.82	Expt2
TAFDEAIAELDTLNEYSYK	18	149263879:6756039	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2433.19853	134	111		7.92	Expt2
YTLPPGVDPITLVSSLSPEGLTVEAPLPK	14	158937312	N-Term(iTRAQ4plex), K30(iTRAQ4plex)	3353.83957	134	70		7.67	Expt2
AVTOSAEITIPVTFEAR	112	158937312	N-Term(iTRAQ4plex)	1977.08061	134	109		6.75	Expt2
FITPESTVMLLEAQAATGGIDPHR	12	82950147:82950149:149264086	N-Term(iTRAQ4plex)	2811.48305	133	81		9.60	Expt2
NMNCIEMGMNPLENSGFEPAGFDGLK	47	20137008	N-Term(iTRAQ4plex), M2(Oxidation), C4(Methylthio), K26(iTRAQ4plex)	3091.38535	133	87		7.64	Expt2
DITDTSIGAYWTSAPGMVR	69	111074529	N-Term(iTRAQ4plex)	2185.07598	133	113	1.22	6.71	Expt2
QVYEEEYGNLEDDVVDGTSYYQR	15	6753060	N-Term(iTRAQ4plex)	3059.35929	133	115		8.34	Expt2
TITLEVEPSDTHENVK	111	9845265:149250554:82894992:149254469:149254584:94385661:149259811:149262307:6755919	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2076.13335	133	111	0.99	6.19	Expt2
TEFLSFMNTELAFAFK	55	149263303:94404308:21886811	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2138.10967	132	92	1.00	6.84	Expt2
QAFDTVATGSLGQGLGAACGMAYTGK	51	6678359	N-Term(iTRAQ4plex), C19(Methylthio), M21(Oxidation), K26(iTRAQ4plex)	2825.35361	131	121		8.06	Expt2
AIPDLTAPVAOVAASNLVR	7	31543942	N-Term(iTRAQ4plex)	2220.28928	131	85	1.22	7.57	Expt2
AAFDFAIAELDTLSEESYK	4	226874906	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2376.17412	131	95	1.14	6.85	Expt2
GIVDOSQQAQYEAFEISK	56	149269348:6756041	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2329.20005	131	83		7.64	Expt2
QLSFPLSSEPTOGSYK	52	148277039	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2057.08476	130	116		5.95	Expt2
OYLVTYTPAAGGTQEVTVR	100	111074529	N-Term(iTRAQ4plex)	2327.21061	130	110		6.84	Expt2
NADMSEEMQONSVECATQALEK	12	82998589	N-Term(iTRAQ4plex), Q10(Deamidated), C15(Methylthio), K22(iTRAQ4plex)	2791.21927	130	105		8.57	Expt2
NADMSEEMQODSVECATQALEK	9	213688406	N-Term(iTRAQ4plex), C15(Methylthio), K22(iTRAQ4plex)	2791.21927	130	105		8.57	Expt2

AEGSDVANAVLDGADCIMLSGETAK	20	31981562	N-Term(iTRAQ4plex), C16(Methylthio), K25(iTRAQ4plex)	2771.31670	129	138	1.22	9.83	Expt2
ITYOPSTGEGNEQITVGGRR	178	111074529	N-Term(iTRAQ4plex), N11(Deamidated)	2253.11260	129	130	1.63	6.98	Expt2
IAQLEEELEEEQNGTELINDR	20	114326446	N-Term(iTRAQ4plex)	2616.28379	129	97		7.02	Expt2
NMNCIEMGNPLENSGFEPAGFDGLK	78	20137008	N-Term(iTRAQ4plex), C4(Methylthio), K26(iTRAQ4plex)	3075.39731	129	103	0.99	7.47	Expt2
FITPESTVMLEAOAATGGIIPHR	12	82950147:82950149:149264086	N-Term(iTRAQ4plex), M9(Oxidation)	2827.47782	129	90		8.71	Expt2
GEPGPAGSVGPVGAVGPR	216	111120329	N-Term(iTRAQ4plex)	1704.91619	129	113		6.80	Expt2
EDMAALEKDYEEVGDASAEGDDEGEEY	6	6678469	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	3254.36350	128	72		6.78	Expt2
DLADELALVDVMEDEK	43	6754524:257743039	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1964.01396	128	108	1.92	6.38	Expt2
TDLEMQIEQLNEELAYLK	17	226823220	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2468.28750	127	73	0.99	6.72	Expt2
EESPLIQOQATVSDIPR	31	46849812	N-Term(iTRAQ4plex)	2081.10185	127	117	1.05	5.76	Expt2
NLEWIAAGTWTSPALK	63	22203747	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2032.10845	126	107	1.20	6.13	Expt2
DASSYLMMEHVSALSDLSFGAPAAPOPSMSSEER	12	7305121	N-Term(iTRAQ4plex)	3928.77756	126	73	1.10	7.33	Expt2
GPGLDLEAPTNLVISER	108	111074529	N-Term(iTRAQ4plex)	1811.96465	126	106		5.99	Expt2
DGFCQCGPCPDGYTNGITCSDVDECK	34	6755781	N-Term(iTRAQ4plex), C5(Methylthio), C8(Methylthio), N15(Deamidated), C19(Methylthio), C25(Methylthio), K26(iTRAQ4plex)	3154.16013	126	83		8.05	Expt2
AVFVDLEPTVIDEVR	98	6755901:34740335:51765047:8293056 0:6678469	N-Term(iTRAQ4plex)	1846.01152	125	94	1.21	5.54	Expt2
DDLGGFTEETIK	25	164565411	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1741.87187	125	110		5.78	Expt2
ILTVEDHYEGGIEAVSAVVGEVGVTVTR	191	6678359	N-Term(iTRAQ4plex)	3332.71396	125	83	1.13	8.08	Expt2
ASVTVLGDLGMSAMQNTODLLK	30	148277039	N-Term(iTRAQ4plex), M14(Oxidation), K22(iTRAQ4plex)	2578.40549	125	113		8.14	Expt2
WGEGAEYVVESTGVFTTMEK	87	149248895:149249272:149251040:149 251044:149251140:149251223:149251 463:149251509:149251903:149251905: 149251911:149251964:149251966:149 257623:149258770:149258772:149258 934:149258938:149259154:149259607: 149260709:149263021:149265154:149 265502:149265922:149266427:149266 431:149268472:149268967:82996390:1 49273204	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2579.26810	125	113	0.99	7.28	Expt2
TPAILEASAGAIQNLCAGR	9	146219835:146219830:146219849:146 231979	N-Term(iTRAQ4plex), C16(Methylthio)	2046.06108	125	88		6.85	Expt2
GETGPAGPAGPIGPAGAR	363	34328108	N-Term(iTRAQ4plex)	1676.88567	124	124	1.47	7.54	Expt2
ASVTVLGDLGMSAMQNTODLLK	46	148277039	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2562.40848	124	102	1.12	8.87	Expt2
VPAPTNLQFTEVPESFR	57	111074529	N-Term(iTRAQ4plex)	2177.13872	124	99	1.52	5.68	Expt2
CQDLNVQDLADTDAR	57	124517663	N-Term(iTRAQ4plex), C1(Methylthio)	1953.87883	124	112	0.98	5.75	Expt2
LPEGQLPEAEIPAAQAAAAAGGLK	49	149263538:149263685	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2632.46189	124	103		7.91	Expt2
VITNOYNSPTGLYSSENISFNNAVESK	5	158635992	N-Term(iTRAQ4plex), K28(iTRAQ4plex)	3378.66831	124	85		6.63	Expt2
SINPDEAVAYGAOVAAILMGDK	24	124339838:124339829:124339826	N-Term(iTRAQ4plex), M20(Oxidation), K23(iTRAQ4plex)	2608.36118	123	94		9.79	Expt2
SSASPTGNVLLSPLSVATALSALSGLAEHR	13	117606335	N-Term(iTRAQ4plex)	3050.66159	123	116	1.35	10.28	Expt2
GEVGPAGPAGFAGPAGAAGOPGAK	39	111120329	N-Term(iTRAQ4plex), N9(Deamidated), K24(iTRAQ4plex)	2324.18291	123	116	1.45	8.22	Expt2
SYELPDQGVITIGNER	243	6671509:6752954:6671507:157823889: 14192922:33563240:30425250	N-Term(iTRAQ4plex)	1934.99907	123	85	0.99	5.56	Expt2
IFVGLNPEATEEK	18	146260280:6754222	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1791.97637	123	114		5.13	Expt2
AEDGSVIDYELIDQDAR	94	149260099:6996913	N-Term(iTRAQ4plex)	2052.98686	123	121	1.47	6.22	Expt2
YLYSGQTLDTLGGK	58	6678321	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1803.98015	123	112	0.98	5.78	Expt2
IEQQLNPETLLQWNPSTMANAK	20	6678103	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2915.52079	123	72		8.52	Expt2
VVIDVDPVNIIEGPDAK	67	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1984.05010	123	111	1.16	5.92	Expt2
LIPDPYSVNIVALYSDGEGNPPSPQGR	15	111074529	N-Term(iTRAQ4plex)	3090.55332	122	90		8.25	Expt2
LLPETPSDFAIWQITDR	59	111074529	N-Term(iTRAQ4plex)	2243.18625	122	89		6.58	Expt2
EGTOYDLSVTALYASGAGEALSGK	69	111074529	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2676.36235	122	134		7.48	Expt2
SIPTVNMENLNYLEVNELEK	143	160333372	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2798.43949	122	99		6.68	Expt2
ALINADELANDVAGAEALLDR	6	115496850	N-Term(iTRAQ4plex)	2298.21054	122	106		8.20	Expt2
OTQFTFTYSNDOPGVLIQVVEGER	21	124339829:124339826:31981690	N-Term(iTRAQ4plex)	2918.43363	122	95		6.73	Expt2
GLTSSSEPTSMVEK	16	111074529	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1653.86711	121	104		5.53	Expt2
GIGMNLNGPAGMGMEGIGFGINK	5	21313308:158186704	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2466.25870	121	66		8.33	Expt2
GGETVMVSAAGAAGVSGVVGQIAK	42	13385466	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2347.29581	121	81		7.95	Expt2
AYEEDYGSTLEEDIQGDTSGYLER	23	149265291:22165408	N-Term(iTRAQ4plex)	2884.27951	121	101		7.87	Expt2
GTPGESGAAGPSGPIGSR	112	111120329	N-Term(iTRAQ4plex)	1698.85259	121	117		6.35	Expt2

LFIGGLSFETDESRL	19	6754220:85060507	N-Term(iTRAQ4plex)	1929.01372	121	101		5.53	Expt2
FLENQOEYVOAVK	61	124517663	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	2013.05657	121	95	0.99	7.67	Expt2
NNLSFIETSAALDSTNVEEAFK	5	6679583	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2617.32969	121	80		6.71	Expt2
VTLPVPGDYTAK	57	148277039	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1649.93559	120	90		4.60	Expt2
GVVPLAGTNGETTQGLDGLSER	48	6671539	N-Term(iTRAQ4plex), N9(Deamidated)	2417.23606	120	116	1.24	7.58	Expt2
AMGIMNSFVNDIFER	148	68131547:68226433:30061385:149264032:160420312:46049029:28316760:68226431:160420308:30089704:30061387-13386452	N-Term(iTRAQ4plex), N6(Deamidated)	1888.90410	120	106	1.23	7.14	Expt2
DLYANTVLSGGTMYPGIADR	169	6671509:6752954	N-Term(iTRAQ4plex), N5(Deamidated), M14(Oxidation)	2376.15964	120	111	1.25	8.79	Expt2
TPNVGGPGGQVQEWATAR	14	29336026	N-Term(iTRAQ4plex)	1866.96294	120	120		5.59	Expt2
VPDGLPSALEQLYLEHNNVYTPDSYFR	3	10946680	N-Term(iTRAQ4plex)	3380.69089	120	57		6.05	Expt2
CDACPVGFTGPMVOGVGINFAK	17	6755781	N-Term(iTRAQ4plex), C1(Methylthio), C4(Methylthio), K22(iTRAQ4plex)	2591.22489	119	107		7.40	Expt2
NPLSDPLYDCIFVEGAGLTK	9	6678329	N-Term(iTRAQ4plex), C10(Methylthio), K21(iTRAQ4plex)	2587.30698	119	100	1.23	7.11	Expt2
IPPVNTLNENLYLOGNR	127	10946680	N-Term(iTRAQ4plex)	2099.13286	119	106		7.55	Expt2
ILATPQOEDAPSVDIANIR	333	6678359	N-Term(iTRAQ4plex)	2164.17314	119	107		7.13	Expt2
MGYTDISAVDPDEPIHPPFFQNLANTSPEVNR	5	133778947	N-Term(iTRAQ4plex)	3772.79844	119	70		7.25	Expt2
MVONLEIELOSLAMK	164	118130981	N-Term(iTRAQ4plex), M1(Oxidation), K16(iTRAQ4plex)	2179.17046	119	121	1.23	7.30	Expt2
GVDEATHIDILTK	76	124517663	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1675.97795	119	100	0.98	6.01	Expt2
EADIDGGQGVNVEEFVQMMTAK	38	6753244	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2778.28569	119	130	0.98	8.53	Expt2
EANIDGGQGVNVEEFVQMMTAK	41	149255253:149255689	N-Term(iTRAQ4plex), N3(Deamidated), K22(iTRAQ4plex)	2778.28569	119	130	0.98	8.53	Expt2
AVLVLEPGTMSVR	49	31981939:22165384	N-Term(iTRAQ4plex)	1745.92510	119	92	1.22	4.77	Expt2
EYVMGNVIGGEGGAPTR	7	21450129	N-Term(iTRAQ4plex)	2050.01592	119	104		5.76	Expt2
VCSPHISGLYQAGAPAGGFGAQAPPK	30	124339826	N-Term(iTRAQ4plex), C2(Methylthio), K28(iTRAQ4plex)	2905.49448	119	90		7.72	Expt2
EISSNEQLQSSK	21	118130981	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1738.90874	119	99	0.99	6.23	Expt2
DATNVGDEGGFAPNILENK	27	149253386	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2249.13262	118	101	1.39	6.79	Expt2
DGDGSIITQELGTVMR	29	13386230	N-Term(iTRAQ4plex)	1823.89250	118	117		5.74	Expt2
LAPDYDALDVANK	14	149265809:149233872:149260643:94388464:94388502:149265307:149266479	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1692.91191	118	105	0.99	4.91	Expt2
FYEGSELVADSGVTDITMTR	24	6755781	N-Term(iTRAQ4plex), M19(Oxidation)	2351.12693	118	82	1.45	7.24	Expt2
TGPCPOGPAPEVVIYQQLR	41	13385466	N-Term(iTRAQ4plex), C4(Methylthio)	2243.14287	118	92		6.86	Expt2
NPPDITQEEYGEFYK	24	40556608	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2136.00054	118	93	1.12	5.69	Expt2
AAFEWNEEGAGSSPGLQVPR	17	117606335	N-Term(iTRAQ4plex)	2430.18766	118	99		7.67	Expt2
ENAAVFQFEAAQSTEAYLK	5	82950147:82950149:149264086	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2674.29911	118	76		6.48	Expt2
MVONLEIELOSLAMK	116	118130981	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2163.18047	118	132	1.65	7.32	Expt2
DLYANTVLSGGTMYPGIADR	142	6671509:6752954	N-Term(iTRAQ4plex)	2359.16997	117	121	1.40	8.18	Expt2
SFSAASAITPSVSR	334	20911031	N-Term(iTRAQ4plex)	1524.81584	117	109	0.99	5.93	Expt2
AMLSGPGQFAENETNEVNFNR	8	149249090:82923135	N-Term(iTRAQ4plex)	2355.11734	117	93		6.73	Expt2
DOMOQOLSDEYQLLDVK	24	188219989	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2369.19577	117	79	1.21	7.22	Expt2
LLDFGSLSNLQVTPQTVGMNFK	6	149261626:149261791:6677801	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2697.46085	117	77		8.75	Expt2
GEVQTVTFDTDEVK	19	111074529	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1855.95378	117	44		5.32	Expt2
GIGTNEQAIHDVTK	52	149265291:22165408	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1860.07413	117	110		6.57	Expt2
VDATEESDLAQOYVGR	32	42415475	N-Term(iTRAQ4plex)	1924.93596	116	102		6.33	Expt2
INPDGQSQVVEVPYAR	9	9903607	N-Term(iTRAQ4plex)	1874.97222	116	101		5.54	Expt2
ISIGGSSCGIGGGYGSR	72	54607171:113195684	N-Term(iTRAQ4plex), C8(Methylthio)	1687.80205	116	116		6.04	Expt2
EILVGDVGQTVDDPYTTFVK	17	149255823:6680924	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2484.31144	116	84		6.88	Expt2
EVDYLETONPALPCVELDEK	11	86439989	N-Term(iTRAQ4plex), C14(Methylthio), K20(iTRAQ4plex)	2639.28659	116	103		6.57	Expt2
SAATSGAGSTTSGVVSGLGSR	3	146231996	N-Term(iTRAQ4plex)	2041.02776	116	147		6.95	Expt2
AFLADPSFAFAAAAPAAATTAAPAAAAAPAK	8	94383772:6671569	N-Term(iTRAQ4plex), K31(iTRAQ4plex)	2984.61582	115	81		7.38	Expt2
VWTSQGVVEYDLADDINSR	59	6680710	N-Term(iTRAQ4plex)	2456.13883	115	107	1.35	7.60	Expt2
AVLDVAETGTEAAATGVIGGIR	65	148747546	N-Term(iTRAQ4plex)	2286.24687	115	123		8.45	Expt2
EVFTEQADLSGITEAK	35	148747546	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2026.06145	115	125	1.64	6.51	Expt2
LDIETSQVSLGPEGK	14	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1977.02434	115	124	1.20	6.52	Expt2
DQLQTFSEHPVLLTEAPLNPR	5	8392847	N-Term(iTRAQ4plex)	2678.39664	115	42		6.17	Expt2
AGGGSFGGSLYGGGSR	25	226823220	N-Term(iTRAQ4plex)	1644.78484	114	117		6.55	Expt2
GLSDWAEDEPVAK	124	163310769	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1704.87163	114	104		6.09	Expt2

LEQQVFNQVFGODEMIDVIGVTK	9	149252852;149255712;149255716;94404874;149270989;149270993;149271090;149271094	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2974.58329	114	78		6.54	Expt2
ALLAYAFALAGNODTK	58	148277039	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1955.08940	114	112	1.72	6.76	Expt2
ELDALDANDELTPGLR	18	150456419	N-Term(iTRAQ4plex)	1885.96294	113	88	1.23	5.56	Expt2
MVONLEIELOSLAMK	89	118130981	N-Term(iTRAQ4plex), M1(Oxidation), M15(Oxidation), K16(iTRAQ4plex)	2195.17160	113	74		7.20	Expt2
GPMVSAQESQAAILQOAR	52	164565411	N-Term(iTRAQ4plex)	2157.11846	113	120		7.97	Expt2
SLDLDLSIAEVK	314	29789317;20911031;54607171;113195684	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1590.92668	113	86	1.18	5.74	Expt2
NFASVQGVSLGESGSPSAYSAR	117	111074529	N-Term(iTRAQ4plex)	2497.21196	113	120	1.31	8.03	Expt2
TPDLSVOLPSADLELK	29	149263538;149263685	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2014.13103	113	105		5.28	Expt2
SVPMSTVFYPSDGVATEK	96	6678359	N-Term(iTRAQ4plex), M4(Oxidation), K18(iTRAQ4plex)	2219.11186	113	99		6.47	Expt2
FCGFQVLEPQLVYSIGHTPPDAR	3	94400773	N-Term(iTRAQ4plex), C2(Methylthio)	2764.37857	113	72		6.47	Expt2
LSLLELTLAENOLLR	18	6679166	N-Term(iTRAQ4plex)	1999.15886	113	86		5.73	Expt2
GGGGGGGGGGPGGFQAPAPR	3	6755252	N-Term(iTRAQ4plex)	1583.78484	113	129		6.39	Expt2
TLTLVDITGIMTK	68	40556608;6754254	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1637.94231	113	110	1.23	5.37	Expt2
LSWDPSPSAVTGYK	39	111074529	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1795.94890	112	103		5.91	Expt2
TDYNASVSPVDSGSPER	20	13384620	N-Term(iTRAQ4plex)	1924.90032	112	100	1.65	5.56	Expt2
FAIQDISVETSAAK	14	61097906;11230802;7304855;157951643	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1825.98760	112	116		5.50	Expt2
GLGTDEDTLIEILTR	30	124517663	N-Term(iTRAQ4plex)	1891.01604	112	109		6.81	Expt2
AIVAIENPADVSVISSR	59	149251929;63514363;51766344;149264394;51770420;82994829;149270876	N-Term(iTRAQ4plex)	1885.05412	112	109		5.97	Expt2
SLLVIPNTLAVNAQDSTDLVAK	9	110625624	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2641.50565	111	86		5.00	Expt2
LYIGLAGLATDVQTVQAR	15	6755202	N-Term(iTRAQ4plex)	2033.15842	111	106		6.68	Expt2
IQGGSVVEMQGDDEMTR	3	162417975	N-Term(iTRAQ4plex)	1880.89507	111	94		6.05	Expt2
MAPYQGPDAAPGALDYK	27	11230802	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2053.03032	111	112		6.25	Expt2
VTIAQGGVLPNIOAVLLPK	271	30061399;94394730;30089710;30061353;28316756;29244126;30061327;30061379;30061371	N-Term(iTRAQ4plex), O13(Deamidated), K19(iTRAQ4plex)	2220.36454	111	84		7.47	Expt2
VSALDLAVLDQVEAR	17	28076935	N-Term(iTRAQ4plex)	1742.98223	111	88	1.10	5.09	Expt2
SVEEVASEIQPFLR	58	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1747.93791	111	83	1.88	6.09	Expt2
SLFNSTSDFSGMSSETK	14	6678103	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2155.01372	111	91		5.74	Expt2
GPPGPMGPPGLAGPPGESGR	273	34328108	N-Term(iTRAQ4plex), M6(Oxidation)	1944.97234	111	131	1.22	8.09	Expt2
ATENDIYNFFSPLNPVR	67	19527048;10946928	N-Term(iTRAQ4plex)	2141.07988	111	88	1.16	6.91	Expt2
GLLIEPAANSYLLAER	53	6678329	N-Term(iTRAQ4plex)	1874.05425	111	103	1.05	5.95	Expt2
IVLESLODQAOESTVGGGVNR	26	226423922	N-Term(iTRAQ4plex)	2445.27628	111	103		7.57	Expt2
QNVVPTVVAVGGVDMDVLTk	34	22203747	N-Term(iTRAQ4plex), M16(Oxidation), K21(iTRAQ4plex)	2460.33323	111	101		6.65	Expt2
VDALMDEINFMK	177	20911031	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1713.88750	111	100	1.47	5.79	Expt2
GAQNIIPASTGAAK	23	149248895;149249564;149249566;149251040;149251044;149251140;149251463;149251509;149251903;149251905;149251911;149251964;149251966;149252413;149253819;149253823;149257623;149258744;149258770;149258772;149258934;149258938;149259607;149260709;149260711;94387946;149265154;149265922;149266302;149266427;149266431;149268472;82996390;149273204;149275059	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1657.94695	111	91		5.20	Expt2
ALYQTEAFTADFOQTEAK	28	148747546	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2447.23807	111	102	0.99	7.62	Expt2
SVEVSDPVPAGDLVK	32	6678329	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1800.00334	111	100		5.17	Expt2
GGETVMVSAAGAVGSVVGQIAK	11	13385466	N-Term(iTRAQ4plex), M6(Oxidation), K23(iTRAQ4plex)	2363.29502	111	84		6.48	Expt2
LSQTFPNADFAEITK	82	163310765	N-Term(iTRAQ4plex), N7(Deamidated), K15(iTRAQ4plex)	1971.03330	111	100		5.65	Expt2
IPSAVGYOPLATDMGTMQER	28	31980648	N-Term(iTRAQ4plex)	2410.18741	110	90		6.58	Expt2
EAAQMDMVDNGVEDLR	31	10092608	N-Term(iTRAQ4plex)	1936.88616	110	93	1.61	6.31	Expt2
FSINTDDIMGSLTVR	146	148277039	N-Term(iTRAQ4plex)	1913.97966	110	104		5.90	Expt2
GOVPCVTVTASPLDDAVLSELK	7	51766932	N-Term(iTRAQ4plex), Q2(Deamidated), C5(Methylthio), K22(iTRAQ4plex)	2579.32248	110	83		7.11	Expt2
GEVPCVTVTASPLDDAVLSELK	5	149251053	N-Term(iTRAQ4plex), C5(Methylthio), K22(iTRAQ4plex)	2579.32248	110	66		7.11	Expt2
ELQSTQAQLSEWR	14	29336026	N-Term(iTRAQ4plex)	1719.87920	110	84		5.45	Expt2

VGVLQLEASPDFLATPEEK	99	148277039	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2218.18706	110	103	1.96	6.72	Expt2
OFLGOMTLQNLLGEVK	16	6755781	N-Term(iTRAQ4plex), M6(Oxidation), K17(iTRAQ4plex)	2251.24015	110	68		6.42	Expt2
YITPDQLADLYK	32	149253386	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1727.94988	110	108		5.12	Expt2
SLEYLDLFSNOMSK	145	160333372	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1963.01433	109	110	1.92	5.58	Expt2
NMGGPYGGNGYGGGGSGGSGYGGGR	3	149274531;32880197;109134362	N-Term(iTRAQ4plex)	2334.00347	109	172		7.25	Expt2
SVGGSGGSGFDNLVTR	7	162287370	N-Term(iTRAQ4plex)	1710.85552	109	132		5.86	Expt2
GVLFGVPGAFPGCSK	36	6755114	N-Term(iTRAQ4plex), C14(Methylthio), K16(iTRAQ4plex)	1870.98210	109	77		5.88	Expt2
TPVVEGLTEGEEELR	22	31560247	N-Term(iTRAQ4plex)	1930.97771	109	92		5.27	Expt2
STVISYECCPGYEK	55	6678321	N-Term(iTRAQ4plex), C8(Methylthio), C9(Methylthio), K14(iTRAQ4plex)	1958.85698	109	92		5.50	Expt2
WEQGQADYMGADSFNLIK	17	7305121	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2363.08902	109	85		6.85	Expt2
GPMSAQAESQAQAILQQAR	39	164565411	N-Term(iTRAQ4plex), M3(Oxidation)	2173.11601	109	112		8.32	Expt2
TSGPPVSELITK	19	13430890	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1516.88616	109	97		5.07	Expt2
ASGPPVSELITK	10	9845257;254588110	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1486.87676	109	97		4.64	Expt2
TYQVGWDTFCVK	27	111074529	N-Term(iTRAQ4plex), C10(Methylthio), K12(iTRAQ4plex)	1780.86907	109	79		4.49	Expt2
AAVPSGASTGIYEALER	52	149249466;149253386;149259350;6679651;7305027	N-Term(iTRAQ4plex)	1949.05058	109	116		6.44	Expt2
GSAPPGVPEGOIR	85	6754090	N-Term(iTRAQ4plex)	1505.82329	109	75		4.41	Expt2
NMAEQIIEIYSQVQSK	65	6678359	N-Term(iTRAQ4plex), M2(Oxidation), K17(iTRAQ4plex)	2313.20464	109	101	1.11	7.41	Expt2
AAVENLPTFLVELSR	19	88014720	N-Term(iTRAQ4plex)	1803.01885	108	93		5.44	Expt2
FTPGTFTNQIOAAFR	43	149251929;149252092;149252176;82905443;51766344;51770420;82994829;149270876	N-Term(iTRAQ4plex)	1842.96770	108	119		6.21	Expt2
DLQALQDYEQLOADTYR	41	111185907	N-Term(iTRAQ4plex)	2215.06450	108	103	1.43	6.79	Expt2
TPSQEQLLAALAAAR	65	160707889	N-Term(iTRAQ4plex)	1812.99895	108	106	1.17	7.06	Expt2
GEGPEVDVSLNADLDVSGPK	13	61743961	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2383.22641	108	65		6.22	Expt2
VSWDPSPSVLGYK	47	111074529	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1819.98503	108	94	1.19	5.76	Expt2
OFLGOMTLQNLLGEVK	18	6755781	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2235.24199	108	105	1.53	6.99	Expt2
EVQGNESDLFMSYFPR	31	110227377	N-Term(iTRAQ4plex), M11(Oxidation)	2078.96440	108	92		5.35	Expt2
TOLEELDELOATEDAK	25	33598964;114326446;241982716;241982718	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2250.12993	108	120	1.48	6.03	Expt2
LLEAOLASGGVDPVNSVFLPK	24	82950147;82950149;149264086	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2541.45682	108	77		6.67	Expt2
ALNAOQGDLENPLELR	16	169234958;32129201;32129205	N-Term(iTRAQ4plex)	1925.02580	108	92		6.77	Expt2
NOVAMNPTNTVDFAK	24	31981690	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1937.99932	108	104	0.99	5.58	Expt2
VGIGAFPTQODNEIGELLOTR	3	31560737	N-Term(iTRAQ4plex)	2431.26725	108	85		6.88	Expt2
LHLANGGPGQLVOIMR	38	28395018	N-Term(iTRAQ4plex), N6(Deamidated)	1938.13675	108	103		6.97	Expt2
GVSSGPGPMGLMGR	56	111120329	N-Term(iTRAQ4plex)	1543.78459	107	106		5.84	Expt2
TFVSITPAEVGLVGK	66	6755040	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1905.13126	107	96		6.32	Expt2
FSNEEIAMATVTALR	29	6671539	N-Term(iTRAQ4plex)	1796.93962	107	93		5.89	Expt2
ASYSAVSLYGNPVR	125	6681143	N-Term(iTRAQ4plex)	1627.85710	107	92		5.99	Expt2
GVVDSEDIPLNSR	144	40556608;6754254;13385998	N-Term(iTRAQ4plex)	1657.88945	107	90		5.24	Expt2
LGYYDADGGDFDVFDDAK	23	125628659;125628654	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2175.00052	107	101	1.40	6.49	Expt2
VAEPEESEAEPEAAEGR	7	58037101	N-Term(iTRAQ4plex)	1943.89495	107	105		5.23	Expt2
FAPPQPAEPWFSVK	33	117553604;247269929	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1889.02544	107	81		5.50	Expt2
YLILNATQAEK	19	31543974	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1638.93559	107	98	0.99	4.84	Expt2
DVDIDSYPDEELPCRSAR	87	6755781	N-Term(iTRAQ4plex), C14(Methylthio)	2113.91997	107	108	1.43	5.34	Expt2
DVPFGFOTVTSVDNKK	27	6678103	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1942.02287	107	105		5.85	Expt2
LAALNPESNTSGLDIFAK	16	15617203	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2149.17881	107	106	1.23	6.54	Expt2
MQQVEASLOPETLR	31	124517726;86476056;160333710;6680586;130503301;148747546;269973939	N-Term(iTRAQ4plex)	1773.92803	106	72		5.85	Expt2
GPAIGGALPGISIQGPEGNLQMPGK	12	61743961	N-Term(iTRAQ4plex), K26(iTRAQ4plex)	2760.53611	106	75		8.07	Expt2
VCSPIISGLYQAGAPGAGGGAQAPK	11	124339829	N-Term(iTRAQ4plex), C2(Methylthio), K27(iTRAQ4plex)	2808.44155	106	58		6.36	Expt2
TVTAMDVYVYALK	150	149263932;94378251	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1598.91228	106	96	1.23	5.89	Expt2
TAQHVNNEHPOQETPAEAASSGATTGTVAAR	6	164607147	N-Term(iTRAQ4plex)	3364.68198	106	83		7.12	Expt2
QNLDPLFEQYINLNR	377	20911031	N-Term(iTRAQ4plex), N12(Deamidated)	2022.04656	106	84	1.30	6.12	Expt2
LVLYTILPNEGVDVTK	181	148277039	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2218.29595	106	115	1.27	5.87	Expt2
SSLQTMESDVYTEVR	13	62526118	N-Term(iTRAQ4plex)	1888.90679	106	92		5.78	Expt2
SELEEDIHPEEDIISR	13	126518317	N-Term(iTRAQ4plex)	2031.02556	106	99		5.21	Expt2

ECPGIEPVCVLDGWDATEK	11	6671688	N-Term(iTRAQ4plex), C2(Methylthio), C9(Methylthio), K20(iTRAQ4plex)	2556.13750	106	82		5.58	Expt2
DGEAQAQAPGAPGAPAGER	102	34328108	N-Term(iTRAQ4plex)	1808.86833	106	131		6.37	Expt2
LOWMAGGTFTGEALQYTR	80	6753484	N-Term(iTRAQ4plex)	2174.08354	105	98		7.09	Expt2
GGNTMTGDAIDYLVK	41	111074529	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1842.95513	105	98	0.98	5.83	Expt2
ILGADTSVDLEETGR	46	6680748	N-Term(iTRAQ4plex)	1719.89433	105	108		5.33	Expt2
ALODLENAASGDATVR	3	34328077	N-Term(iTRAQ4plex)	1774.90544	105	87		5.26	Expt2
CIDPISCEEPYLLIGENR	28	6753824	N-Term(iTRAQ4plex), C1(Methylthio), C7(Methylthio)	2300.05864	105	106		6.02	Expt2
LLEAQAAATGIVDLSR	22	111185907	N-Term(iTRAQ4plex)	1871.07767	105	98	1.23	7.05	Expt2
DLPAAPAPGASAFAR	13	13384778	N-Term(iTRAQ4plex)	1626.87663	105	70		4.94	Expt2
ADDPSSYMEVQAANASGNWELVK	7	51491845	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2998.43406	105	72		7.51	Expt2
VAVVQYSGQQQQPGR	169	6753484	N-Term(iTRAQ4plex)	1845.96878	105	98	1.61	6.66	Expt2
VPWFDFPDTLLDLQNNK	172	6681143	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2401.26641	104	73		7.61	Expt2
VENQENSVNLVIDDTLTK	9	157951604	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2347.22715	104	73		6.73	Expt2
HIYSPTVGDPIDEYTVVGR	99	111074529	N-Term(iTRAQ4plex)	2337.21050	104	114		6.99	Expt2
DLLVTGAYEITDQSGGAGGLR	6	21312062	N-Term(iTRAQ4plex)	2237.16227	104	100		5.18	Expt2
AIAELGIYPVAVDPLDTSR	52	31980648	N-Term(iTRAQ4plex)	2132.14141	104	94	0.99	5.43	Expt2
PGGLLLGDEAPNFEANTTIGR	12	149241041;6671549	N-Term(iTRAQ4plex)	2286.18877	104	109			Expt2
AVTGYNDPETHIISLFOAMNK	10	82950147;82950149;149264086	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2671.37253	104	84		6.98	Expt2
LGELVGLPYDNTVLEELR	23	111074529	N-Term(iTRAQ4plex)	2273.25528	104	97	1.18	7.81	Expt2
DQEGDVLFLIDNIFR	12	31980648	N-Term(iTRAQ4plex)	2066.06938	104	94	0.99	5.86	Expt2
GAAGALMYYDITR	8	18390323	N-Term(iTRAQ4plex)	1481.79265	104	66		4.98	Expt2
VFGETNLSVAWDHADGVPVQQYR	5	111074529	N-Term(iTRAQ4plex)	2821.37088	104	79		7.99	Expt2
AFYNNVLGEYEEYITK	21	8393866	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2241.14023	104	77	0.99	5.50	Expt2
WNTDNLGTETIVEDQLAR	4	6755963	N-Term(iTRAQ4plex)	2320.16045	104	103	0.99	5.65	Expt2
GOVGGDVMNVEDAAPGVDLR	27	154090941;21489935	N-Term(iTRAQ4plex)	2230.09355	104	96	1.60	6.47	Expt2
IFMNGADLSGITEENAPLK	31	6678085;6678083;76881807;6678079	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2291.21537	104	78	0.99	6.96	Expt2
EMEENFAEAANYQDTIGR	16	31982755	N-Term(iTRAQ4plex), M2(Oxidation)	2361.08603	104	78		6.55	Expt2
YSPNTQVEILPQGR	47	110227377	N-Term(iTRAQ4plex)	1745.93572	103	100		5.67	Expt2
VVPVADIITPNQFEALLSGR	9	26006861	N-Term(iTRAQ4plex)	2412.33268	103	78		6.44	Expt2
GPGLSGTQGTIALPAQLIEFR	14	149269973;149269975;149269977	N-Term(iTRAQ4plex)	2455.34928	103	86		7.05	Expt2
QPVTVELVDSGLRPPSTVNELESQISYDEVGER	8	82950147;82950149;149264086	N-Term(iTRAQ4plex)	3961.02114	103	64		7.93	Expt2
YYADSOQQQAVK	3	112421039	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1815.95476	103	106		5.82	Expt2
TTTTYQGVPNQGDLEYQMSSTAR	13	28395018	N-Term(iTRAQ4plex)	2834.34061	103	85		5.58	Expt2
QCANLQNAIAEAQR	170	20911031	N-Term(iTRAQ4plex), C2(Methylthio)	1848.88848	103	98	0.99	6.66	Expt2
LTPTYGDLNHLVSATMSGVTTCLR	3	33859488;31981939;7106439;2216538 4;21746161;149253488;149253527	N-Term(iTRAQ4plex), C23(Methylthio)	2841.40628	103	47		6.50	Expt2
GLTVVQAFQELVEPK	19	19882207	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1946.12126	103	92	1.71	6.53	Expt2
DLAILLGMLDPVEK	41	6671549	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1815.05852	103	85	1.66	5.54	Expt2
MLLEYDSSYDEK	3	6754084	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1881.90495	103	92		4.71	Expt2
TDLEMQIESLNEELAYLK	10	6754480	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2427.25566	103	87		5.29	Expt2
LAMQEFMLPVGASSFR	13	149249466;149253386	N-Term(iTRAQ4plex)	2041.07549	103	83	1.13	6.27	Expt2
SSEVVLSDGDEDYQR	23	61743961	N-Term(iTRAQ4plex)	1842.84697	103	107	1.21	5.21	Expt2
ENYAEILLDDGFLK	45	6753484	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1814.94292	103	101	1.10	5.77	Expt2
GAEMETVIVPVDVMR	15	55741460	N-Term(iTRAQ4plex)	1819.91069	103	89		5.91	Expt2
LDPQLDTEQQWDTPCPR	10	86439989	N-Term(iTRAQ4plex), C16(Methylthio)	2333.07291	103	79	1.11	6.71	Expt2
DOMQQQLSDYEQLLDVK	10	188219589	N-Term(iTRAQ4plex), M3(Oxidation), K17(iTRAQ4plex)	2385.18601	103	70		6.00	Expt2
CFSIDNPGYEVAVHPGGDTVAVGGTDGNVR	7	6755995	N-Term(iTRAQ4plex), C1(Methylthio)	3518.64109	103	45		6.21	Expt2
DVMICPDTSLLEDAK	15	55741460	N-Term(iTRAQ4plex), C5(Methylthio), K14(iTRAQ4plex)	1870.88591	103	94		5.17	Expt2
AAVLWGVNPFSEIEIEVAPPK	41	31560625	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2682.48337	103	74	0.97	6.62	Expt2
TTDGYVYGAIGDDR	9	29293809	N-Term(iTRAQ4plex)	1653.81890	103	93		5.17	Expt2
YFPTQALNFAFK	43	63475897;82880803;22094075;148747 424;254692892	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1734.95012	103	107		5.55	Expt2
LGAPEEESAVVAGER	5	38198665	N-Term(iTRAQ4plex)	1792.88445	103	89		5.25	Expt2
APVPTGEVYFADSFDR	23	6671664	N-Term(iTRAQ4plex)	1914.93889	103	87		4.58	Expt2
VPPTVSTVLK	39	111074529	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1429.89055	103	92			Expt2

EADIDGGQVNYEEFVQMMTAK	9	6753244	N-Term(iTRAQ4plex), M18(Oxidation), K22(iTRAQ4plex)	2794.28043	102	94		8.18	Expt2
EANIDGGQVNYEEFVQMMTAK	9	149255253;149255689	N-Term(iTRAQ4plex), N3(Deamidated), M18(Oxidation), K22(iTRAQ4plex)	2794.28043	102	94		8.18	Expt2
AGLENSLAEVECR	61	226823220	N-Term(iTRAQ4plex), C12(Methylthio)	1580.75298	102	84		5.97	Expt2
VAEQTPLTALYVANLIK	20	6753036	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2132.26023	102	81		5.82	Expt2
GAEAAVVTGPDGVPVVEGSR	8	20806532;47059495	N-Term(iTRAQ4plex)	1926.96245	102	109		6.26	Expt2
DNLTWTSDMOGDGEQNK	14	226874906	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2469.14774	102	107		6.17	Expt2
EYGFQFGEIEAIELPIDPK	17	146260280;6754222	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2483.30417	102	83		6.32	Expt2
NATNVEQSFMTMAAEIK	13	6679587	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2173.09494	102	71	1.14	6.86	Expt2
GVVSDDLLPLNVS	21	6755863	N-Term(iTRAQ4plex)	1629.85723	102	84		5.34	Expt2
LPAGLPTSLLLTYLDNNK	145	160333372	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2231.29399	102	106	1.03	6.56	Expt2
LLNDEDPVVVTK	12	28395018	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1629.93401	102	78		5.58	Expt2
AMGIMNSFVNDIFER	164	68131547;68226433;30061385;149264032;160420312;46049029;28316760;68226431;160420308;30089704;30061387;13386452	N-Term(iTRAQ4plex), M2(Oxidation), N10(Deamidated)	1904.89665	102	99	1.23	6.70	Expt2
TVPFCSFAAFFTR	66	6678359	N-Term(iTRAQ4plex), C5(Methylthio)	1784.86980	102	112		5.40	Expt2
SLETENSALQLOVTER	13	188219589	N-Term(iTRAQ4plex)	1962.02434	102	105		6.59	Expt2
DEQGSAAEDSESPDTEAVR	7	34328485	N-Term(iTRAQ4plex)	2120.96880	102	124		6.31	Expt2
NPFVLGANLNGGER	53	160707889	N-Term(iTRAQ4plex), N10(Deamidated)	1602.83391	102	76		5.35	Expt2
VSNAGSMSVSLVADENPFAQALR	13	28916693	N-Term(iTRAQ4plex), N3(Deamidated)	2622.29880	102	100		6.46	Expt2
EQLTLFAPLNSVFK	136	6678321	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1895.09001	101	79	1.10	5.94	Expt2
VEVSAPDVSIEGSEK	11	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1890.99492	101	112		4.96	Expt2
LSGSNPYTTVPOHINSK	23	11230802	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2208.22190	101	79		6.29	Expt2
GPSVDVEVPDVLDCPDAK	23	61743961	N-Term(iTRAQ4plex), C15(Methylthio), K19(iTRAQ4plex)	2318.11650	101	95		5.86	Expt2
YLAEVATGDDK	22	134023662	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1469.77458	101	84	1.18	4.45	Expt2
GIQDVYVLSSEQGLLLK	8	239052674	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2191.25827	101	60		6.15	Expt2
MSINAEDVVVGLDLEVK	5	21450277	N-Term(iTRAQ4plex), M1(Oxidation), K17(iTRAQ4plex)	2121.14316	101	61		5.76	Expt2
EGDVLTLLESER	33	149255324;149254491	N-Term(iTRAQ4plex)	1504.80303	101	76		4.53	Expt2
QCANLQAAIADEAQR	60	51092301;54607171;113195684	N-Term(iTRAQ4plex), C2(Methylthio)	1791.86174	101	85	1.23	6.23	Expt2
LVAIVDVIDNDR	49	149257159;13385472	N-Term(iTRAQ4plex)	1498.87273	101	75		4.60	Expt2
LPNGLVIALENYAPLSR	5	22267442	N-Term(iTRAQ4plex), N3(Deamidated)	2072.15549	101	71		5.90	Expt2
TVGLLPPONIHIFDEWYTR	9	111074529	N-Term(iTRAQ4plex)	2443.28830	101	43		6.12	Expt2
NLQPDTPYTIIVPVYTEGDDGR	66	111074529	N-Term(iTRAQ4plex)	2636.33867	101	98	0.99	5.74	Expt2
ACADATLSQITNNDIPVGR	14	6680045	N-Term(iTRAQ4plex), C2(Methylthio)	2149.05210	101	87	1.16	6.10	Expt2
QVTTITGSAASISLAQYLINAR	6	6754994	N-Term(iTRAQ4plex)	2321.30509	101	101		6.30	Expt2
NMAEQIIEISYQVQSK	107	6678359	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2297.20928	101	104	1.18	7.55	Expt2
VLLFSDGNSQGATAEAIEK	75	6753484	N-Term(iTRAQ4plex), N8(Deamidated), K19(iTRAQ4plex)	2239.16948	101	136	0.99	7.81	Expt2
ADIVFLTDAWSIGDDNFNK	19	111074529	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2516.25640	101	122		6.69	Expt2
TIGGGDDSFNTFFSETGAGK	44	6755901;34740335;6678465;6678469	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2296.09868	101	121	1.67	6.70	Expt2
TLLELAGESDVSTAIIDLK	78	6678321	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2276.28545	101	105		7.01	Expt2
VNSAQLLQIDNAR	365	149262636;118130981	N-Term(iTRAQ4plex), N3(Deamidated)	1699.95220	100	104	1.55	6.17	Expt2
AFGAPGEAFSEPEELFANSMGK	20	130502130	N-Term(iTRAQ4plex), M21(Oxidation), K23(iTRAQ4plex)	2703.32718	100	69		6.59	Expt2
GAVYSFDPVGSYQR	18	7242197	N-Term(iTRAQ4plex)	1689.83611	100	78		4.56	Expt2
LASVPAGGAVAVASAPGSAAAPAGSAPAAAEK	15	149263166;83745120	N-Term(iTRAQ4plex), K33(iTRAQ4plex)	3062.63926	100	68		7.16	Expt2
LIDDYGVEEPAELPEGTSLVDNK	3	149269973;149269975;149269977	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	3021.50077	100	73		6.18	Expt2
LISWYDNEYGYSNR	33	149248895;149249564;149249566;149250207;149251040;149251044;149251140;149251223;149251463;149251509;149251903;149251905;149251911;149251964;149251966;149252413;149253819;149253823;149257623;149258770;149258772;149258934;149258938;149259607;149259652;149259964;149260709;149260711;149260720;94387946;149263021;149265154;149265502;149265922;149266302;149266427;149266431;149268472;149268967;82996390;149273204;149274387;149275059	N-Term(iTRAQ4plex)	1923.89922	100	85		5.45	Expt2

NIQVYNPTNSLDVR	92	111074529	N-Term(iTRAQ4plex), N10(Deamidated)	1874.97368	100	95	1.21	5.77	Expt2
IINEPTAAAIAYGLDR	87	124339829;124339826	N-Term(iTRAQ4plex)	1832.00859	100	85		7.02	Expt2
STGEAFVQFASQIEAEK	24	9845253;10946928	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2130.09830	100	71	1.10	6.28	Expt2
AADEEAFEDNSEYLR	8	12963737	N-Term(iTRAQ4plex)	2031.88848	100	87		5.77	Expt2
SFFPEEISSMWLTK	53	124339829;124339826	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1903.01933	100	101		5.81	Expt2
FDQLFDDESDPFVLK	12	165932375;165932379;165932377;165932381	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2232.09940	100	76		6.25	Expt2
TAFDEAIEALDTLNEESYK	10	31543974	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2447.21097	100	75		7.56	Expt2
ISMPDIDLNLK	26	61743961	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1546.88115	100	89		5.07	Expt2
ISMPDLNLNLK	27	61743961	N-Term(iTRAQ4plex), N7(Deamidated), K11(iTRAQ4plex)	1546.88115	100	89		5.07	Expt2
GPDLGLTALDATNQAIK	22	6679961	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2002.07059	100	91	1.61	6.85	Expt2
DVFLGTFLYEYSR	39	163310765	N-Term(iTRAQ4plex)	1753.89775	100	88		5.54	Expt2
SVGDGETVEFDVVEGEG	16	149252935;149262189;20806532;47059495;117956377;113205059	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2084.02617	100	116	0.98	6.60	Expt2
VPTPNVSWDLTCR	58	149248895;149249272;149251040;149251044;149251911;149251964;149251966;149252413;149258770;149258772;149259607;149263021;149265154;149266302;149266427;149266431;149268472;149273204;149275059;6679939	N-Term(iTRAQ4plex), C13(Methylthio)	1689.88078	100	94		4.79	Expt2
LAGTOPLVLEAVOR	49	6678483	N-Term(iTRAQ4plex)	1768.01177	100	87	1.39	5.71	Expt2
FSINTDDIMGTSLTVR	93	148277039	N-Term(iTRAQ4plex), M9(Oxidation)	1929.97405	100	103		5.88	Expt2
VAVLGASGGIGQPLSLLK	20	31982186	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2081.29996	100	89	0.99	6.76	Expt2
TLYLSLEIVFPFLGDSTVTK	6	110625683	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2519.39554	99	61		6.29	Expt2
SSLSSAOADFNQLAELDR	10	115496850	N-Term(iTRAQ4plex)	2096.04106	99	111		7.17	Expt2
LSLODAVNGQLIDQDMATR	34	82950147;82950149;149264086	N-Term(iTRAQ4plex), M16(Oxidation)	2248.14067	99	104	0.98	6.98	Expt2
ILPDDLQONLIVSNTEAPGDDK	5	7305007	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2754.44510	99	78		6.70	Expt2
LSAEDLVLEGAGLR	4	153791270	N-Term(iTRAQ4plex)	1586.88872	99	88		4.58	Expt2
AEAGASGATFQFR	11	13399310	N-Term(iTRAQ4plex)	1585.77373	99	88		5.70	Expt2
ILDSVGEADDDR	20	83745120	N-Term(iTRAQ4plex)	1561.78337	99	86		4.95	Expt2
ETVSEENSVLCLSK	14	149253258;33859482	N-Term(iTRAQ4plex), C11(Methylthio), K14(iTRAQ4plex)	1871.93523	99	109		6.20	Expt2
DTPVLSLEPEPVVAR	14	160707889	N-Term(iTRAQ4plex)	1765.98430	99	93		4.59	Expt2
LVLQFSPDITLTK	7	125628659	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1649.97832	99	90		4.00	Expt2
AEQPEVDVNLPK	9	61743961	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1555.86028	99	70		4.83	Expt2
VGINDFCPMGFGVK	60	20137008	N-Term(iTRAQ4plex), C7(Methylthio), K14(iTRAQ4plex)	1817.90666	99	92	1.23	6.06	Expt2
ADLEAQLLETLTELAYMK	247	118130981	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2356.22466	99	121	1.51	7.75	Expt2
TLFSSQIEELNLPK	28	148747546	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1907.07914	99	93	1.08	5.82	Expt2
DLVSSLTSGLLTIGDR	11	29293809	N-Term(iTRAQ4plex)	1791.00371	99	115		5.66	Expt2
YALYDASFETK	33	9790219	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1595.82305	99	79	0.99	4.88	Expt2
DTPFPNAWQGGQETQVEAK	24	160707889	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2520.22611	99	84		5.95	Expt2
GVNLPGAAVDLPVASEK	18	31981562	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	1925.09697	99	107		5.79	Expt2
LOVELDSVTGLLSQSDSK	19	114326446	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2207.20823	99	96		6.24	Expt2
VGLTNYAAAYCTGLLLAR	11	94362762;149233658;149257749	N-Term(iTRAQ4plex), C11(Methylthio)	2060.08408	99	98		6.02	Expt2
ISLGGACGAGGYGSR	297	20911031	N-Term(iTRAQ4plex), C7(Methylthio)	1515.71599	99	110	1.07	6.27	Expt2
LPSGSGPASPTTGSVAVDIR	19	61743961	N-Term(iTRAQ4plex)	1914.00286	99	103		7.05	Expt2
GDEGEVGDGPDENDNISPR	44	6753484	N-Term(iTRAQ4plex)	2115.91806	99	94		5.45	Expt2
AEVONLGGELVSVSGDSAMSLIOAAK	3	6753294	N-Term(iTRAQ4plex), K26(iTRAQ4plex)	2874.54673	99	97		7.50	Expt2
NSDVEIFAVGVK	63	111074529	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1565.87859	98	97		5.33	Expt2
LDGNPLTQSSLPDMEYCLR	52	160333372	N-Term(iTRAQ4plex), C18(Methylthio)	2439.15386	98	100		6.04	Expt2
AGTOIENIDEDFR	22	11230802	N-Term(iTRAQ4plex)	1651.80303	98	81		5.37	Expt2
NLDLDSIIAEVK	24	22164776	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1617.93328	98	88		5.05	Expt2
VPDVLCECPDAK	7	61743961	N-Term(iTRAQ4plex), C8(Methylthio), K12(iTRAQ4plex)	1634.80559	98	83		4.08	Expt2
TDLEMOIEQLNEELAYLK	10	226823220	N-Term(iTRAQ4plex), M5(Oxidation), K18(iTRAQ4plex)	2484.28708	98	69	1.41	6.80	Expt2
DMDLIDVNEAFAPQLSVOK	3	29126205	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2568.33286	98	64		6.04	Expt2
AGTGVDNVLEAAATR	11	52353955	N-Term(iTRAQ4plex)	1632.83281	98	95		5.70	Expt2
LQWMAGGFTTGEALQYTR	23	6753484	N-Term(iTRAQ4plex), M4(Oxidation)	2190.08127	98	86		6.22	Expt2
DLFEDELWPLFEK	6	114145493;29788787	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1882.00969	98	74		5.67	Expt2
MQQNIQEELEEEEEESAR	16	114326446	N-Term(iTRAQ4plex)	2477.16446	98	88		7.46	Expt2

EPCGGLEDVAVNEAK	15	6753484	N-Term(iTRAQ4plex), C3(Methylthio), K14(iTRAQ4plex)	1765.83159	98	113	0.99	5.36	Expt2
VTPPEGVYDVVTVFR	8	158635992	N-Term(iTRAQ4plex)	1722.92351	98	100		4.23	Expt2
TIAIIAEGIPALTR	28	29293809	N-Term(iTRAQ4plex)	1712.01482	98	72		4.37	Expt2
LAADVATMNVLASR	16	58037267	N-Term(iTRAQ4plex)	1703.92790	98	100		5.35	Expt2
NIPGITLLNVSK	27	30794450	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1556.96587	98	71	1.26	4.72	Expt2
SVTEOGAELSNR	36	149269348;6756041	N-Term(iTRAQ4plex)	1692.81890	97	93	1.10	5.79	Expt2
DAEEVISQTIOTIVDMIK	56	6753484	N-Term(iTRAQ4plex), M16(Oxidation), K18(iTRAQ4plex)	2324.22470	97	82	1.03	7.60	Expt2
IFVGLSPDTPPEEK	36	116256518;116256514;116256516;116256512	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1776.96550	97	102		5.82	Expt2
VGOPGAAGPVSPMCPGR	10	7304875	N-Term(iTRAQ4plex), C14(Methylthio)	1770.86162	97	93		5.34	Expt2
IIPGFMCQGGDFTR	75	149257773;6679439	N-Term(iTRAQ4plex), C7(Methylthio)	1731.81255	97	87	1.17	4.93	Expt2
NADMSSEMDOQDAVDCATQAMEK	6	18087731;281182473	N-Term(iTRAQ4plex), C15(Methylthio), K22(iTRAQ4plex)	2765.14579	97	73		7.36	Expt2
ALEQANTELEVK	19	226823220	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1632.90569	97	76		5.30	Expt2
NALFLCDLAWK	25	148277039	N-Term(iTRAQ4plex), C5(Methylthio), K11(iTRAQ4plex)	1615.82549	97	101		4.76	Expt2
IYVDDGLISLQVK	31	31981562	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1751.02800	97	100	0.99	5.34	Expt2
VDNSSLTGESEPOTR	12	110225337;21450277;30409956;21450321	N-Term(iTRAQ4plex)	1763.85747	97	82		5.81	Expt2
TNELGDGCVGLVQLQGNPTCK	12	31981748;285402638;285402659	N-Term(iTRAQ4plex), C21(Methylthio), K22(iTRAQ4plex)	2547.31766	97	82		6.48	Expt2
SMEAEMIQLEELAAER	10	114326446	N-Term(iTRAQ4plex)	2193.07010	97	81		5.70	Expt2
GFDPMTEENLTYLQLK	33	82950147;82950149;149264086	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2317.20298	97	73		6.06	Expt2
SEDGVEGLGETQSR	12	61743961	N-Term(iTRAQ4plex)	1722.79241	97	103		5.51	Expt2
SSITPGTVLIILTGR	34	82880886;149274983;84662736	N-Term(iTRAQ4plex)	1672.01726	97	101	0.98	5.65	Expt2
ELSGLPSPVSGSPPPPPPPPISTSSGSDSASR	7	157951604	N-Term(iTRAQ4plex)	3762.86196	97	43		5.95	Expt2
LSPYSSPOEFAODVGR	20	170295840	N-Term(iTRAQ4plex)	2022.00542	97	92		5.09	Expt2
EDEEESLNEVGYDDIGCCR	24	225543319;94408011	N-Term(iTRAQ4plex), C18(Methylthio)	2318.95273	97	85		5.79	Expt2
ETVVVEPOVTVWEDIGGLEVDK	12	225543319;94408011	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2630.38913	97	80	1.17	5.74	Expt2
DATLEACAGALONLTSK	6	9790161	N-Term(iTRAQ4plex), C7(Methylthio), K18(iTRAQ4plex)	2111.07622	97	115		7.47	Expt2
GAVPVVOAFDSLNPVAVELK	5	157951604	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2653.45273	97	86		7.95	Expt2
SYSYPMLESIK	39	149260099;6996913	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1720.87859	97	76		4.89	Expt2
GELGPNVGNPGPAGPGR	44	111120329	N-Term(iTRAQ4plex)	1743.92485	97	103		5.88	Expt2
NOVALNPQNTVDFDAK	53	124339829;124339826	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1947.05486	96	110		5.68	Expt2
ELAEDGYSVGEVR	23	6755372	N-Term(iTRAQ4plex)	1567.77434	96	74		5.05	Expt2
EFADSLGIPFLETSK	22	6679587	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2013.07744	96	113		5.35	Expt2
GLVYETSLVDPDEGIR	34	13385942;269973935	N-Term(iTRAQ4plex)	1906.99187	96	100		5.19	Expt2
LQIWDTAGQESFR	5	30525051;10946940	N-Term(iTRAQ4plex)	1694.86455	96	70		4.60	Expt2
LVSIGAEIIVDGNK	21	11230802	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1803.01787	96	128		5.33	Expt2
SAPDFTATAVVDGAFK	25	148747558	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1885.00310	96	125	0.99	5.18	Expt2
GLGTDEDAIIGILAYR	11	161016799	N-Term(iTRAQ4plex)	1820.99578	96	104		5.82	Expt2
GSADPEEESVLYSNR	3	13385500	N-Term(iTRAQ4plex)	1796.84184	96	96		4.98	Expt2
ELIQTALNFLTPLR	6	9507097	N-Term(iTRAQ4plex)	1860.07891	96	94		5.15	Expt2
AFSGLTQNPESIELR	19	6755781	N-Term(iTRAQ4plex)	1805.95513	96	87	0.98	6.12	Expt2
TFVOENVYDFEVR	22	6753036	N-Term(iTRAQ4plex)	1918.92839	96	91		5.77	Expt2
FOVNDNDQLLLR	153	148277039	N-Term(iTRAQ4plex), N4(Deamidated)	1746.93059	96	87		6.10	Expt2
EFSITDVPVPISLR	15	112293266	N-Term(iTRAQ4plex)	1880.03447	96	73		4.67	Expt2
ADPEAAWEPTAEAR	3	7709986	N-Term(iTRAQ4plex)	1786.83940	96	94		4.46	Expt2
VALVYGOMNEPPGAR	61	31980648	N-Term(iTRAQ4plex)	1745.91435	96	87	1.23	5.01	Expt2
AVFVDEPTVIDEIR	19	6678467	N-Term(iTRAQ4plex)	1860.02983	96	98		4.77	Expt2
SLEYLDLSFNOMSK	68	160333372	N-Term(iTRAQ4plex), M12(Oxidation), K14(iTRAQ4plex)	1979.00994	96	78		5.93	Expt2
AFGAPGEAFSEPEEILFANSMGK	25	130502130	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2687.33061	96	100		7.09	Expt2
VPSTEAALASSLMGLFEK	12	116089273	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2268.20725	96	73	1.37	7.01	Expt2
DAEDAMDAMDGAVLDGR	14	6755478	N-Term(iTRAQ4plex)	1895.82292	96	111	1.47	5.58	Expt2
ADLEAQLTLTEELAYMK	174	118130981	N-Term(iTRAQ4plex), M17(Oxidation), K18(iTRAQ4plex)	2372.22489	96	91	1.31	8.03	Expt2
LPIGDVATQYFADR	13	238814391	N-Term(iTRAQ4plex)	1709.90190	96	89	1.02	4.76	Expt2
AIFLADGNVFTGFSR	19	94394941;31542413	N-Term(iTRAQ4plex)	1859.98052	96	96		5.24	Expt2
VDALMDEINFMK	155	20911031	N-Term(iTRAQ4plex), M11(Oxidation), K12(iTRAQ4plex)	1729.88335	95	96		5.29	Expt2
GGNTLTGMALNIFR	68	111074529	N-Term(iTRAQ4plex)	1608.86980	95	96		5.46	Expt2
SSFFVNLTLGGQK	38	6755040	N-Term(iTRAQ4plex), N6(Deamidated), K14(iTRAQ4plex)	1743.95549	95	93		5.29	Expt2

GFEVVMTEPIDEYCVQQLK	7	40556608	N-Term(iTRAQ4plex), C15(Methylthio), K20(iTRAQ4plex)	2725.31998	95	70	1.18	6.27	Expt2
EILGTAQSGVGNVDGR	27	149251813;94390243;149262832;94407735;160333553	N-Term(iTRAQ4plex), C11(Methylthio)	1808.87602	95	110		5.32	Expt2
VTNGAFTGEISPGMIK	25	226958349	N-Term(iTRAQ4plex), N3(Deamidated), K16(iTRAQ4plex)	1911.01506	95	99	1.39	5.59	Expt2
TEFLSFMNTELAFTK	13	149263303;94404308;21886811	N-Term(iTRAQ4plex), M7(Oxidation), K16(iTRAQ4plex)	2154.11203	95	80		5.77	Expt2
AEVTAFTNSIDAELR	31	112421039	N-Term(iTRAQ4plex)	1780.92558	95	95		5.92	Expt2
VFEVSLADLQNDVAFR	24	94395665;149265827;254553321	N-Term(iTRAQ4plex)	2096.08525	95	116		5.83	Expt2
ISLGLPVGAVINACADNTGAK	18	12584986;149255181;149255570;149269218	N-Term(iTRAQ4plex), C13(Methylthio), K20(iTRAQ4plex)	2247.21549	95	81		6.12	Expt2
EITALAPSTMK	72	6671509;6752954;6671507;157823889;14192922;33563240	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1449.82744	95	66		4.17	Expt2
ANLQIDQINTDLNLER	33	114326446	N-Term(iTRAQ4plex)	2014.06999	95	96		5.29	Expt2
SAIQLEEEYENLLK	12	82950147;82950149;149264086	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2130.11919	95	99	1.42	6.41	Expt2
NIGVEVFSLGIK	69	111074529	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1563.93974	95	99	1.16	5.37	Expt2
EESGAVAAAAASVPAQSTAR	7	165377185	N-Term(iTRAQ4plex)	1916.98332	95	118		6.22	Expt2
YTPSGOSGAAASELSFINHAY	11	6671539	N-Term(iTRAQ4plex)	2402.14341	95	65		7.28	Expt2
ITVDPPTDGPTK	16	111074529	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1532.84136	95	90		4.38	Expt2
FLDGNELTLADCNLLPK	6	15617203	N-Term(iTRAQ4plex), C12(Methylthio), K17(iTRAQ4plex)	2210.15165	95	90		6.75	Expt2
NTSEQDQPMGGWEMIR	12	188219589	N-Term(iTRAQ4plex)	2022.90984	95	96		5.33	Expt2
EYFGGFEVESIELPMDNK	8	116256518;116256514;116256516;116256512	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2449.18828	95	101		6.66	Expt2
AFLSVMASPOSICGLR	25	148277039	N-Term(iTRAQ4plex), C13(Methylthio)	1869.95452	95	75		6.13	Expt2
TPAQYDASELK	11	149260099;6996913	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1510.80510	95	73		4.71	Expt2
VTWAPPSIELTNLLVR	16	46849812	N-Term(iTRAQ4plex)	2050.18576	95	83	0.99	6.19	Expt2
VIAINVDDPDAANYK	14	27754065	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1906.02080	95	91	1.21	5.18	Expt2
SWQDELAQAAEGSAR	3	31982233	N-Term(iTRAQ4plex)	1948.90837	95	86		5.11	Expt2
FQEEADSVQTLAK	18	111185907	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1840.95745	95	104		4.76	Expt2
SDDPQQYLILNTAR	7	13928670	N-Term(iTRAQ4plex)	1892.94255	95	92		4.73	Expt2
FAMEPEEFDSDLR	17	86198316	N-Term(iTRAQ4plex)	1830.84026	94	93		5.04	Expt2
VALTGLTVAEYFR	41	31980648	N-Term(iTRAQ4plex)	1583.89250	94	75		5.38	Expt2
TLQGLEIELOSLSMK	21	6754480;6680606;226823220	N-Term(iTRAQ4plex), M15(Oxidation), K16(iTRAQ4plex)	2122.17569	94	79		6.62	Expt2
IFVESYVDFVK	16	85861182	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1891.99639	94	94		5.21	Expt2
SLPASLVPEPDMTDFAK	18	6678483	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2255.19023	94	113		6.27	Expt2
QVVDASAYEVIK	13	6754524;257743039	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1538.86797	94	88		5.36	Expt2
EGVYTVFAPTNEAFQAMPPEELNK	24	6678321	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2970.48191	94	68		6.59	Expt2
TTAENEVFMK	130	20911031	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1570.84062	94	88	1.29	5.66	Expt2
DILAHLGMLDPVEK	38	6671549	N-Term(iTRAQ4plex), M8(Oxidation), K14(iTRAQ4plex)	1831.05608	94	83	1.05	5.47	Expt2
DLTADTEYQISVFAFK	66	111074529	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2120.08159	94	100		5.48	Expt2
GMSLNLEPNDVGVVFGNDK	15	6680748	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2392.25132	94	79		5.73	Expt2
DYLGDFIEHYAQLGPSOPDLAQADQDEPR	10	149269973;149269975;149269977	N-Term(iTRAQ4plex)	3414.63572	94	89		7.70	Expt2
LIVDEAINEDNSVVSLSQPK	14	225543319;94408011	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2458.32694	94	77		5.71	Expt2
GALQYLVILTQTLTK	15	88014720	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2047.24546	94	64		5.81	Expt2
ALANVNIQSILICNVGAGGPAPAAGAAPAGGAAPSTAAAPAEK	8	9256519	N-Term(iTRAQ4plex), C12(Methylthio), K43(iTRAQ4plex)	4060.09463	94	61		9.21	Expt2
ILPDTPOEPFALWEILNK	3	226423922	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2412.34604	94	49		7.14	Expt2
VDIEGPNVNIIEGPEGK	11	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1955.03948	94	95		5.23	Expt2
SGSLSLTQFADMISLK	16	82950147;82950149;149264086	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1986.08953	93	99		5.80	Expt2
ISFDQDITFESEFYLDEK	13	160333710;148747546	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2498.19669	93	60	0.98	5.87	Expt2
SLSSEILIGELSAADFDR	10	33563246	N-Term(iTRAQ4plex)	2011.99858	93	106		4.99	Expt2
NLEAVETLGTSTICSDK	7	21450277;30409956;226958351;21450321	N-Term(iTRAQ4plex), C15(Methylthio), K18(iTRAQ4plex)	2202.08695	93	58		5.12	Expt2
OLLOANPILEAFGNK	42	29336026;114326446;241982716;241982718	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2015.16008	93	107		5.48	Expt2
WTEYGLTFTEK	20	6755963	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1662.86821	93	95	1.23	4.70	Expt2
DINAYNGETPEK	14	6671549	N-Term(iTRAQ4plex), N6(Deamidated), K13(iTRAQ4plex)	1740.85405	93	70		5.33	Expt2
TSIDAYDNDFDNISLAQR	23	51491845	N-Term(iTRAQ4plex)	2087.01885	93	120	1.20	5.67	Expt2
ESYPFLPTVIDGVVLPK	14	117553604	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2162.24302	93	59		5.68	Expt2
NSGIENGAFQGLK	53	6681143	N-Term(iTRAQ4plex), N6(Deamidated), K13(iTRAQ4plex)	1623.86138	93	89		5.84	Expt2
TOAVAGENIFIK	27	157057148;127139277	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1578.91863	93	98	0.99	5.78	Expt2
QTSVPSAMLVLVK	28	149261823;164607147	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1660.99358	93	80		5.82	Expt2

IITLAGPTNAIFK	11	157042772;157041229;157057549	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1647.01604	93	87		4.75	Expt2
FSSYSQOMENWSR	6	9790161	N-Term(iTRAQ4plex)	1665.74626	93	69		5.12	Expt2
NTFAEITGLSPGVTYLFLK	8	46849812	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2246.23899	93	64		6.87	Expt2
LEEDVLPMEGK	18	148747546	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1660.91265	93	102		4.22	Expt2
IOEEGTGVEETGK	7	148277039	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1664.86394	93	88		5.76	Expt2
FSMVIDNGIVK	30	6755114	N-Term(iTRAQ4plex), N7(Deamidated), K11(iTRAQ4plex)	1511.84258	93	84	0.97	5.38	Expt2
GSMYDGLADNYYNNGVTTSR	27	9790161	N-Term(iTRAQ4plex)	2242.97539	93	100	1.26	7.01	Expt2
NALESYAFNMK	6	124339838;124339829;124339826	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1575.81462	93	82	0.99	5.14	Expt2
GGFVQPTVFSNVDEMR	23	7106242;85861182	N-Term(iTRAQ4plex)	2118.05124	93	84	1.17	6.25	Expt2
IAIAALEVLEENLAENADK	11	8393866	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2443.32730	93	61	1.09	7.80	Expt2
TQGPYDVVVLPGGNLGAQNLSESPMK	17	55741460	N-Term(iTRAQ4plex), K27(iTRAQ4plex)	3058.61972	92	65		6.71	Expt2
GLVLIASFQYLOK	61	163310765	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1768.07158	92	94	1.36	6.35	Expt2
TALAYECFQDDNSTLALPSDQK	12	9790161	N-Term(iTRAQ4plex), C7(Methylthio), K23(iTRAQ4plex)	2892.36673	92	81	1.17	6.32	Expt2
IPAFNLVVDIAGLVK	16	21313144;76677915	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1857.14897	92	125		6.36	Expt2
LFIGGLSFETDDSLR	37	82801284;94371439;149252089;82918363;82918359;82954743;149266199;82954739;149266543;149266545;82956957;51769129;149266569;82957137;94400765;149268214;149268216;37674277;157277969	N-Term(iTRAQ4plex)	1914.99785	92	94		5.60	Expt2
AVTGYDTPYTDQISLFOAMOR	10	37537522	N-Term(iTRAQ4plex)	2606.27451	92	112	1.83	7.42	Expt2
TVTNAVVTVPAYFNDSOR	67	31981690	N-Term(iTRAQ4plex)	2126.10454	92	97	1.16	5.54	Expt2
NPDDITNEEYGEFYK	11	6754254	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2121.97978	92	83	0.99	4.79	Expt2
EGECCAFPEEYVSPNSEDVGVGEGPK	67	34328108	N-Term(iTRAQ4plex), C4(Methylthio), C5(Methylthio), C8(Methylthio), N16(Deamidated), K26(iTRAQ4plex)	3201.28745	92	62	1.10	6.61	Expt2
NAPAIIFIDELDAIPK	27	225543319;94408011	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2099.20511	92	87	1.47	6.65	Expt2
GLCAIAQAESLR	35	6755372	N-Term(iTRAQ4plex), C3(Methylthio)	1421.73625	92	76	0.99	4.66	Expt2
DAVLNAWAEDVDLR	52	31981562	N-Term(iTRAQ4plex)	1730.88738	92	87		5.60	Expt2
EAFQEAALAAAGDK	5	6755911	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1608.85076	92	77	1.03	5.87	Expt2
DICNDVLSLEK	34	149269348;6756041	N-Term(iTRAQ4plex), C3(Methylthio), K12(iTRAQ4plex)	1695.88994	92	100		5.48	Expt2
DYAAPVNMFLGYSFSQK	3	110625833	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2327.16318	92	62		4.97	Expt2
NLSSPNPEGINIYOPAPPTGPTTR	32	124487435	N-Term(iTRAQ4plex)	2677.41153	92	64		7.53	Expt2
GVDEVTIVNLTNR	111	149260099;6996913	N-Term(iTRAQ4plex), N9(Deamidated)	1687.93205	92	84	0.99	6.35	Expt2
DVVIVQDLMETDLYK	13	21489933;6754632	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2133.10508	91	75	1.17	5.07	Expt2
ALEESNYELEGG	4	112983636	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1669.85234	91	93		5.32	Expt2
GOQYDTSFAOVNPLR	6	21536248	N-Term(iTRAQ4plex)	1867.94182	91	90		5.50	Expt2
LGEIVTTIPTIGFNWETVEYK	3	6680722;6680718;6680716;6671571;6680720	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2611.44944	91	76		6.91	Expt2
EVSSNAEMIQTSK	3	6754480	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1711.87847	91	107		5.70	Expt2
AAAPAPEEMDECEQALAAEPK	9	82795783;51704904;110625979	N-Term(iTRAQ4plex), C13(Methylthio), K22(iTRAQ4plex)	2634.20084	91	66		6.48	Expt2
CELLYEGPPDDEAAMGK	11	33859482	N-Term(iTRAQ4plex), C1(Methylthio), K18(iTRAQ4plex)	2285.07402	91	113		5.93	Expt2
TGAIVDPVVGSELLGR	40	6680748	N-Term(iTRAQ4plex)	1768.99895	91	100	1.16	5.40	Expt2
IEPGVDPPDDTYNETPYEK	8	227499103;227499234	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2370.12485	91	60		5.13	Expt2
LSFLYLDHNDLESVPPNPELSR	42	6679166	N-Term(iTRAQ4plex)	2812.47141	91	60		6.76	Expt2
AILVDELPGMTDSYR	44	33859488;7106439;21746161;12963615	N-Term(iTRAQ4plex)	1759.94097	91	85	1.23	4.90	Expt2
YEMGNPNENLVVDSR	13	169234958;32129201	N-Term(iTRAQ4plex)	1993.98296	91	115		5.36	Expt2
LYTLVLTDPDAPSR	24	84794552	N-Term(iTRAQ4plex)	1704.93450	91	88		4.68	Expt2
EEFASTCPDDEEIELAYEQVAR	22	15617203	N-Term(iTRAQ4plex), C7(Methylthio)	2734.21067	91	89		6.73	Expt2
YAEYSYFALGNELNSYR	50	88196773	N-Term(iTRAQ4plex)	2204.04717	91	98		6.91	Expt2
LLEPLVTQVITLWNTNSK	3	6753294	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2258.33109	91	70		7.38	Expt2
EMEEINFALAAANYQDTIGR	12	31982755	N-Term(iTRAQ4plex)	2345.08476	91	103		6.39	Expt2
SFYPEEVSSMVLTK	37	31981690	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1904.99675	91	89		6.04	Expt2
AGLESTLAETECR	42	6754480	N-Term(iTRAQ4plex), C12(Methylthio)	1569.73699	91	86		5.55	Expt2
INWNVNSAAGLLDQFYEK	5	21703702	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2283.23124	91	66		5.63	Expt2
LVPLDLDGDIIDGGNSEYR	21	124486895	N-Term(iTRAQ4plex)	2304.22515	91	99		6.21	Expt2
SLEEIYFLSLPIK	31	82898647;149255335;82902507;94383782;94383784;149259263;149263154;149265803;94401827;94402540;94404463	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1840.07793	91	85	1.82	4.73	Expt2

LQPQTYDITVLPYK	51	111074529	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2199.19902	91	101	1.13	6.47	Expt2
LSLODAVNOGLIDODMATR	31	82950147;82950149;149264086	N-Term(iTRAQ4plex)	2232.14580	91	130		7.06	Expt2
SIOFVDWCPTGFK	33	34740335;6678467;51765047;82930560	N-Term(iTRAQ4plex), C8(Methylthio), K13(iTRAQ4plex)	1861.92681	91	76	1.17	4.84	Expt2
LILPVGSPAGNQMLEQYDK	3	226530884	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2331.26859	91	78		7.16	Expt2
AASADSTTEGTPDGFVLSTK	11	41152517;283945572;283945575;283945579	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2445.22344	91	115		6.39	Expt2
DLGTDISOIFISR	32	116089273	N-Term(iTRAQ4plex)	1495.78728	91	75		4.95	Expt2
DFLAGGIAAAVSK	27	148747424	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1507.87407	90	96		5.64	Expt2
DDGVFVQEVMOQNSPAAR	31	90403607;61743961	N-Term(iTRAQ4plex)	2006.97763	90	73	1.20	6.45	Expt2
TVTAMDVVYALK	52	149263932;94378251	N-Term(iTRAQ4plex), M5(Oxidation), K12(iTRAQ4plex)	1614.90447	90	95		5.09	Expt2
VPGVDVSSSLGAGSVEVOAPSLOSQDYGK	5	61743961	N-Term(iTRAQ4plex), K29(iTRAQ4plex)	3028.60562	90	85		8.72	Expt2
IVYTSADGTEINEVEVDPIITFFLK	9	226423922	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	3039.60422	90	91		5.88	Expt2
DFLAGGVAIAISK	47	63475897;82880803;22094075	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1507.87822	90	99	1.16	5.15	Expt2
VVDLMAYMASK	19	149248895;149249564;149249566;149251040;149251044;149251140;149251223;149251463;149251509;149251903;149251905;149251911;149251964;149251966;149252413;149253819;149253823;149257623;149258744;149258770;149258772;149258934;149258938;149259607;149259652;149259964;149260709;149260711;94387946;149260748;149263021;149265154;149265922;149266302;149266427;149266431;149268472;149268967;149270469;149270673;149272161;94408118;149273204;149275059	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1515.82231	90	79	1.34	4.25	Expt2
STAIISFLYSENDLNFIK	3	33859482	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2492.32102	90	70		6.32	Expt2
AGAIAPCEVTPVAQNTGLGPEK	23	94383772;6671569	N-Term(iTRAQ4plex), C7(Methylthio), K22(iTRAQ4plex)	2457.27079	90	81		6.33	Expt2
VEADVAPQVQGDLDK	15	149263538;149263685	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1854.02434	90	95	1.18	4.64	Expt2
IVEAENEYQTAISENYQTMDSDTFK	3	6671672	N-Term(iTRAQ4plex), K26(iTRAQ4plex)	3271.56003	90	110		7.02	Expt2
ONLEPFMEQOYISNLR	72	54607171;113195684	N-Term(iTRAQ4plex)	2026.02134	90	82	1.60	7.00	Expt2
EGIPALDNFLDKL	24	33859482	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1732.97844	90	55		5.71	Expt2
SWCPDCVEAEPVIR	17	13386060	N-Term(iTRAQ4plex), C3(Methylthio), C6(Methylthio)	1839.80657	90	68		4.70	Expt2
VDIDVDPNIEGPDTK	13	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2014.06072	90	91		4.58	Expt2
GEAGAAGPSGAPGPR	108	111120329	N-Term(iTRAQ4plex)	1395.71318	90	95	1.22	5.80	Expt2
DSLLODGEFTMDLR	70	6755040	N-Term(iTRAQ4plex)	1783.86637	90	86	1.23	5.67	Expt2
GAAGALLVYDITR	13	30525051;10946940	N-Term(iTRAQ4plex)	1463.83501	90	81		4.69	Expt2
QTIENSQAGYOEAFDISK	3	149263879;149275178;6756039	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2317.15738	89	52		6.34	Expt2
IEDVTPIPSDSTR	35	31981100;63680339;149267017	N-Term(iTRAQ4plex)	1573.82158	89	82	1.22	4.62	Expt2
YGISLCOAILDETK	9	124517663	N-Term(iTRAQ4plex), C6(Methylthio), K14(iTRAQ4plex)	1887.98088	89	87		6.58	Expt2
NLEPEWAAAEVTK	6	149262992;58037267	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1816.97600	89	104		4.11	Expt2
VIGLSSLDQOVGASAR	8	225637531	N-Term(iTRAQ4plex)	1801.99187	89	126		5.46	Expt2
ALAAAGYDVEK	13	13430890;9845257;112807207;254588110	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1395.77458	89	89	1.20	4.38	Expt2
IVEVEFIGPK	85	111074529	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1418.85674	89	85	1.46	4.68	Expt2
AFGENAVVOLISLQK	17	225543183	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1905.11075	89	76		5.24	Expt2
MFFDAELSQMOTHVSDTSVVLMDNRR	36	20911031	N-Term(iTRAQ4plex)	3246.50241	89	83		8.51	Expt2
GSLVPASNANLQAAQDFVR	13	124249351	N-Term(iTRAQ4plex)	2102.11431	89	101		5.51	Expt2
NFINNPLAQADWAAK	13	114326446	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1961.04839	89	103		5.18	Expt2
AMGAAQVVVTDLSASR	3	22128627	N-Term(iTRAQ4plex)	1719.90581	89	68		5.25	Expt2
TOVTELEDELTAEDAK	13	29336026	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2151.09702	89	74		5.52	Expt2
APQVSTPTLVEAAR	151	163310765	N-Term(iTRAQ4plex)	1583.89018	89	75		6.10	Expt2
SFQNYPPVVSIEDPFDQDDWGAQK	3	149253386	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	3258.56362	89	51		7.22	Expt2
VDIEAPDVSIIEGPEGK	17	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1943.02092	89	113	1.26	5.37	Expt2
EVDLLEQWIAER	10	117938332;117938334	N-Term(iTRAQ4plex)	1646.81645	89	75		4.66	Expt2
ETSGNLEQLLAVVK	24	6753060	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1902.11748	89	109		5.79	Expt2
ELISNASDALDK	8	6755863;40556608	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1563.85283	89	94		5.13	Expt2
TGTAEMSSILEER	19	6680748	N-Term(iTRAQ4plex)	1567.77617	89	82		5.04	Expt2

SELVANNVTLPAGEQR	9	121949767;121949779;121949760;121949763;121949765;121949769	N-Term(iTRAQ4plex)	1841.98332	88	95		5.47	Expt2
FTQAGSEVSALLGR	39	31980648	N-Term(iTRAQ4plex)	1579.85771	88	87		5.81	Expt2
GGAGGMGIGMGIACSSGGSLCIFSNGDGLLSGSEK	40	149262636;118130981	N-Term(iTRAQ4plex), M6(Oxidation), C22(Methylthio), K37(iTRAQ4plex)	3565.66367	88	108	1.04	8.19	Expt2
YDALEVFAGSGTSGOR	36	125490382	N-Term(iTRAQ4plex)	1801.89031	88	101	1.20	5.88	Expt2
STLINSFLTDLYPER	11	6754816;228480253	N-Term(iTRAQ4plex)	2026.10355	88	84		5.65	Expt2
QTEQTYWQATPFR	33	6755781;239915968	N-Term(iTRAQ4plex)	1799.88445	88	70		5.20	Expt2
MPAAFMGMLK	10	13385466	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1384.74333	88	68		3.99	Expt2
VVLAYEPVWAIGTK	27	226958349	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1891.09819	88	97	1.23	4.88	Expt2
DITDTSIGAYWTSAPGMVR	40	111074529	N-Term(iTRAQ4plex), M17(Oxidation)	2201.07207	88	86	1.01	6.04	Expt2
MYDSVLALPGALOATR	23	8393144	N-Term(iTRAQ4plex)	1850.00058	88	78		5.01	Expt2
MLTPPMGTVMVLK	25	6678321	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1820.99333	88	76		5.54	Expt2
WNSPAEEGLSDCEVFPK	6	112293266	N-Term(iTRAQ4plex), C12(Methylthio), K17(iTRAQ4plex)	2242.04221	88	72		5.68	Expt2
EYGLDLVNLNAGIAFK	8	113680352	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2068.13504	88	65		4.60	Expt2
LGGSLADSVLYDEGFLDK	7	126521835	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2201.16153	88	82	1.20	5.66	Expt2
ALEEANTELEVK	8	7106335;21489935	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1633.89580	88	76		4.82	Expt2
LGEYGFQNAILVR	163	163310765	N-Term(iTRAQ4plex), N8(Deamidated)	1624.88481	88	72	1.19	5.61	Expt2
LNMEAINYMAADGDFK	34	6678682	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2091.02056	88	101	1.19	5.48	Expt2
LILLANGPQGLVQIMR	52	28395018	N-Term(iTRAQ4plex), N6(Deamidated), M16(Oxidation)	1954.13010	88	94		6.54	Expt2
AGAGSATLSMAYAGAR	13	31982186	N-Term(iTRAQ4plex)	1598.80962	88	107		5.83	Expt2
LOAALDNEAGGRPAMEPNGSLDLGGDAAGR	10	160333923	N-Term(iTRAQ4plex), N19(Deamidated)	3125.50156	88	46		5.84	Expt2
ADYAQLLEDMONAFR	7	31560731	N-Term(iTRAQ4plex)	1928.93047	88	91		4.81	Expt2
LDFTGNLIEDIEDGFSK	6	6679166	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2302.17496	88	67		5.88	Expt2
GSYGLDGGPIITQVTIPK	9	13384620	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2205.24053	88	95	0.99	4.63	Expt2
ADSLTDDINFLR	84	54607171	N-Term(iTRAQ4plex)	1523.78135	88	90	1.16	5.55	Expt2
AEGSDVANVLGDGACIMLSGETAK	5	31981562	N-Term(iTRAQ4plex), C16(Methylthio), M18(Oxidation), K25(iTRAQ4plex)	2787.31729	88	90		6.36	Expt2
SMSDVSIEDVQNLR	3	157311641	N-Term(iTRAQ4plex)	1694.81633	87	88		5.23	Expt2
ADSLADEINFLR	72	113195684	N-Term(iTRAQ4plex)	1507.79167	87	82		5.41	Expt2
ILLAELEQLK	35	31982755	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1457.92375	87	76		4.84	Expt2
IIIEIDDDVEK	9	160333881	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1490.81487	87	72		4.01	Expt2
NYTDDAIETDDLTIK	9	7106389	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2015.00359	87	94		6.30	Expt2
LAQAELEQEOESR	15	29336026	N-Term(iTRAQ4plex)	1674.84282	87	79		5.35	Expt2
TGEAIVDAALSALR	14	149262992;58037267	N-Term(iTRAQ4plex)	1530.86528	87	81		5.14	Expt2
AVTEOGAELSNR	13	149263879;6756039	N-Term(iTRAQ4plex)	1676.82268	87	89		5.68	Expt2
SSGTGASVGPQPQDQTLVQR	14	170650623	N-Term(iTRAQ4plex)	2328.15891	87	87		5.99	Expt2
LSOLEELEEEQNNSSELLK	13	29336026	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2562.30960	87	87		6.29	Expt2
AFGPGLOGGNAGSPAR	3	125347376	N-Term(iTRAQ4plex)	1600.83525	87	87		5.68	Expt2
VLGANFEEVAFDEK	17	42415475	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1955.04436	87	115	0.99	6.20	Expt2
TGOATVASGIPAGWMLDCGTESSK	4	70778976	N-Term(iTRAQ4plex), C19(Methylthio), K25(iTRAQ4plex)	2758.31284	87	87		6.81	Expt2
NQLLOEELGALQLR	33	112421039	N-Term(iTRAQ4plex)	1769.00736	87	75		5.58	Expt2
STPDPEESQOELDLAQETEVOAENIK	3	110431378	N-Term(iTRAQ4plex), K27(iTRAQ4plex)	3286.60654	87	84		6.31	Expt2
FMODPMEIFVDDETK	5	9790069	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2133.01518	87	84		4.77	Expt2
LTELEELQK	68	20911031	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1461.84734	87	64		5.26	Expt2
VSVISVEEPPQR	9	149257125;149257127;38142460	N-Term(iTRAQ4plex)	1483.82390	87	77		4.53	Expt2
TLFSNIVLGGSTLFLK	9	8392847;22122615	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1972.13980	87	72		4.67	Expt2
EAINVEQAFQTIAR	36	148747526	N-Term(iTRAQ4plex)	1733.93401	87	91	1.42	6.29	Expt2
ELPPDQAEYCIAR	94	61097906;11230802	N-Term(iTRAQ4plex), C10(Methylthio)	1694.80120	87	85		4.44	Expt2
MFVLDEADEMLSR	22	176865892;21450625;176866061;149270417;226823309;176865998	N-Term(iTRAQ4plex)	1699.81865	87	75		4.22	Expt2
GTDVNVFTTILTSR	48	124517663	N-Term(iTRAQ4plex)	1667.91460	87	90	0.99	5.27	Expt2
SLGYAYVNFQADPAER	23	22507391;34419622;31560656	N-Term(iTRAQ4plex)	2073.01836	87	108	1.23	5.32	Expt2
GGGGNF6P6P6SFR	13	149274531;32880197;109134362	N-Term(iTRAQ4plex)	1521.73345	87	101		5.20	Expt2
EAAQMDMVDNGVEDLR	12	10092608	N-Term(iTRAQ4plex), M5(Oxidation)	1952.87932	87	79		4.22	Expt2
YSDMIVAAIOAEK	16	31560697	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1726.93389	87	96		4.61	Expt2
MLTYDPMLLFTGR	28	31560625	N-Term(iTRAQ4plex)	1701.88713	87	79		4.43	Expt2

NINADEAAAMGAVVQAAALSK	3	157951706	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2367.22922	87	84		7.31	Expt2
GTVLSIDDSLQR	11	169234958:32129201	N-Term(iTRAQ4plex)	1447.78667	87	90		4.13	Expt2
VSLPDVDLDLK	6	61743961	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1501.87602	87	104		4.36	Expt2
VQCSDLGLDK	31	6681143	N-Term(iTRAQ4plex), C4(Methylthio), K11(iTRAQ4plex)	1510.78953	87	89		4.93	Expt2
TAANEVFTLK	20	54607171	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1510.83953	87	90		5.36	Expt2
QILVGDIGDTEVDPYTSFVK	4	6671746	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2484.31858	86	63		5.78	Expt2
FTASAGIQVVGDDTLVTNPK	24	149253386	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2321.26737	86	79	0.99	5.80	Expt2
TILSNQTVIPENVEITLK	14	51767763:149264373:149270496:149270498	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2415.36455	86	94		6.46	Expt2
FLLDHQGLFPSTDAQGV	18	225543424:225543420	N-Term(iTRAQ4plex)	2118.06681	86	60		4.95	Expt2
YQVDPDACFSAK	21	6755963	N-Term(iTRAQ4plex), C8(Methylthio), K12(iTRAQ4plex)	1677.79302	86	90		4.46	Expt2
TQTAIASEMPTNLTEAEK	7	117938332:117938334	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2338.16983	86	77		5.69	Expt2
FYPEDVAEELIQDITQK	10	149266483	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2326.20830	86	98		5.65	Expt2
QLEESVDSLGEELVOLR	9	61657921	N-Term(iTRAQ4plex)	2088.10306	86	103		5.88	Expt2
YADLTEDQLPSCESLK	16	114326546	N-Term(iTRAQ4plex), C12(Methylthio), K16(iTRAQ4plex)	2146.02934	86	96		5.12	Expt2
DNVYPEVSALDOEIIIEVDPDK	8	149261626:149261791:6677801	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2777.40909	86	58		5.22	Expt2
EFFFALVQTLPGTCEDLK	14	148277039	N-Term(iTRAQ4plex), C15(Methylthio), K19(iTRAQ4plex)	2441.27396	86	68		5.40	Expt2
QSEASLAETEGR	33	112983636	N-Term(iTRAQ4plex)	1534.78398	86	84		5.12	Expt2
EILVGDVGATIDPFK	46	9790219	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1963.09880	86	99	0.99	5.93	Expt2
VIDPATATSVDLR	15	6753322	N-Term(iTRAQ4plex)	1501.83391	86	91		4.57	Expt2
DMTSEELDDILR	12	21450277	N-Term(iTRAQ4plex)	1580.76445	86	94		4.63	Expt2
YIAIVSTTVEIK	9	116089273	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1612.94975	86	92		4.01	Expt2
WELLOQVNTSTR	57	51092233	N-Term(iTRAQ4plex), N8(Deamidated)	1619.85503	86	80	1.44	4.81	Expt2
FTDEEVDLYR	45	21728376:71037403	N-Term(iTRAQ4plex)	1559.74016	86	70		4.86	Expt2
FLTNGSSPPGQER	6	29336026	N-Term(iTRAQ4plex), N4(Deamidated)	1621.79460	86	67		4.15	Expt2
FQELIFEDFAR	15	22122641	N-Term(iTRAQ4plex)	1558.80779	86	61		3.87	Expt2
ALMGSPQLVAVVVR	25	28395018	N-Term(iTRAQ4plex)	1555.91728	86	83	1.35	4.78	Expt2
LTEMETMOSQLMAEK	17	114326446	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2058.02396	86	73	1.41	5.75	Expt2
VELVPPTPAEIPTAQSVK	14	149253631:149262331	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2277.33304	86	58		5.08	Expt2
GPVLNNTSDVAGIAAICDAR	4	163965368	N-Term(iTRAQ4plex), C18(Methylthio)	2333.13425	86	95		6.44	Expt2
IIDVVYNASNNELVR	40	149257598:149250154:82922494:28491531:94387984:149264053	N-Term(iTRAQ4plex)	1863.01006	86	91	1.16	4.43	Expt2
SOEQLAELAETAK	10	149266483	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1940.02915	86	59		6.63	Expt2
EIDPGTQLYTVTSSLEYK	9	31791059	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2332.22733	86	83		6.90	Expt2
DVIDADAAYYFER	48	31560359	N-Term(iTRAQ4plex)	1691.80657	86	74	1.14	4.94	Expt2
LTVEDPVTVEYITR	36	7106389:254692831	N-Term(iTRAQ4plex)	1778.97148	86	86		4.88	Expt2
GFSVWADTPELQR	33	6754508	N-Term(iTRAQ4plex)	1562.82878	86	69		4.74	Expt2
TPPSYVAFTDTER	57	124339838:50345978:124339829:124339826:31981690	N-Term(iTRAQ4plex)	1631.80766	85	79		5.44	Expt2
TOGPYDVVWLPGLNGLAQNLSSESPMK	9	55741460	N-Term(iTRAQ4plex), M25(Oxidation), K27(iTRAQ4plex)	3074.60373	85	61		6.10	Expt2
TEEDYPPFHEEY	3	160415215	N-Term(iTRAQ4plex)	1602.67278	85	29			Expt2
IDMYADGTODLMMMIAPFK	6	160298217	N-Term(iTRAQ4plex), M12(Oxidation), M13(Oxidation), K21(iTRAQ4plex)	2681.30362	85	53		5.47	Expt2
QGVVADINGLR	24	226823220	N-Term(iTRAQ4plex), N8(Deamidated)	1316.69243	85	67		4.11	Expt2
SQDVGFWGEVEVVR	5	158518433:165905585	N-Term(iTRAQ4plex)	1651.81804	85	55		4.86	Expt2
ITNLTLQLEQASIVK	16	82950147:149264086	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1974.15434	85	96		5.83	Expt2
FLFVQTVQOASK	3	31980632	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1649.98552	85	93		4.78	Expt2
LPAAGVDMVMATVK	18	12584986:149255181:149255570:149269218:149272300	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1747.97563	85	121		5.42	Expt2
SDFNGLNNLVLIELGNPLK	5	6681143	N-Term(iTRAQ4plex), N4(Deamidated), K20(iTRAQ4plex)	2402.32109	85	104		6.36	Expt2
VGDAPISVEVEFEGPK	44	6755114	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2018.07456	85	80		5.14	Expt2
FVGEQDVMVFASFIR	6	31981562	N-Term(iTRAQ4plex), M9(Oxidation)	2019.99736	85	65		5.81	Expt2
GPQISAPSMDFNLGPK	9	61743961	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2076.06670	85	88		5.82	Expt2
SAMPFTASPAPSTR	10	158635992	N-Term(iTRAQ4plex)	1564.79253	85	66		4.38	Expt2
EVLQALEELAVNDQK	3	45433560:40254635:61657921	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2150.16172	85	66		6.55	Expt2
GLIDEANQDFTNR	6	33563252:16755029	N-Term(iTRAQ4plex)	1636.80449	85	77		4.95	Expt2
EVVQELQFQEDPQTK	22	112421039	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2219.18698	85	70	0.98	6.07	Expt2
GOVGGDVNEMDAAPGVDLRSR	14	154090941:21489935	N-Term(iTRAQ4plex), M11(Oxidation)	2246.08721	85	122	1.22	4.78	Expt2

LLEAQIATGGIIDPK	15	82950147;82950149;149264086	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1827.09061	85	64		5.29	Expt2
ILDVNDNPPHFSQTIK	8	110625833	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2249.24741	84	84		5.69	Expt2
VVDLDAQDADIVCR	5	31560737	N-Term(iTRAQ4plex), C13(Methylthio)	1719.89397	84	82		4.68	Expt2
FASEIAGVDDLTGTGR	8	229892318	N-Term(iTRAQ4plex)	1752.89385	84	100		5.25	Expt2
ALIAGGGAPEIELALR	25	6753322	N-Term(iTRAQ4plex)	1694.99455	84	93		4.95	Expt2
NLDSLEEDLDFLR	3	124248572	N-Term(iTRAQ4plex)	1722.87248	84	87		4.31	Expt2
TVGIDDLTGEPLIOR	14	23956104	N-Term(iTRAQ4plex)	1770.97698	84	85	0.99	5.04	Expt2
LLPOVMYLDGYDR	26	40254600	N-Term(iTRAQ4plex)	1726.90117	84	78		3.88	Expt2
GDWSQFTLWQGR	3	125628659	N-Term(iTRAQ4plex)	1752.86162	84	77		4.53	Expt2
ELGSPPGISLETIDAAFSCPGSSR	8	160358829	N-Term(iTRAQ4plex), C19(Methylthio)	2581.24656	84	74		6.71	Expt2
INPVEFNPEFVAR	3	82896077	N-Term(iTRAQ4plex)	1675.89348	84	69		4.16	Expt2
TESSTVVTPLPGEVR	3	110347564;110815853	N-Term(iTRAQ4plex)	1715.93193	84	65		4.53	Expt2
GGVPETTELLK	77	163310769	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1431.83074	84	66	0.98	4.34	Expt2
DIDITSPEFMK	14	61743961	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1696.91167	84	89		4.34	Expt2
GDELADSALEIFK	27	6678321	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1695.90703	84	118		5.77	Expt2
ALTVPELTQVQVDAK	71	7106439	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1948.10454	84	110		5.67	Expt2
GPILPPESFVLYR	37	125490382	N-Term(iTRAQ4plex)	1731.00089	84	64		4.85	Expt2
ELSTTLNADAVTR	5	112293266	N-Term(iTRAQ4plex)	1663.86797	84	90		5.30	Expt2
YEISSVPTFLFFK	6	31981269	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1866.03557	84	68		4.71	Expt2
TTAENEVMLK	61	20911031	N-Term(iTRAQ4plex), M9(Oxidation), K11(iTRAQ4plex)	1586.83953	84	70		4.56	Expt2
NVFDEAILAALPEPEPK	17	6753364	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2141.17632	84	81	1.18	5.94	Expt2
MLTAQDVSYDEAR	6	55926127	N-Term(iTRAQ4plex)	1642.78874	84	80		4.44	Expt2
OGIPFVGQVLLDGR	142	148277039	N-Term(iTRAQ4plex)	1742.01335	84	89		6.62	Expt2
VLEQLTGGTPVFSK	22	13385408;149251925;38082564;149269674	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1835.05937	84	89		5.99	Expt2
YTTDPETEQLOR	17	112421039	N-Term(iTRAQ4plex)	1753.83879	84	75		4.63	Expt2
GAVSAEQVIAGFNR	10	31981577	N-Term(iTRAQ4plex)	1562.84136	84	74		5.86	Expt2
HGAVDQIQLTQAQLEER	10	6679567	N-Term(iTRAQ4plex)	2169.20377	84	81		5.66	Expt2
ACGDSTLTQITAGLDPVGR	15	13937391	N-Term(iTRAQ4plex), C2(Methylthio)	2065.01811	84	93		5.29	Expt2
FFPLEAWQIGK	9	6753618	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1623.91594	84	87		4.69	Expt2
FLIPNASOPESK	36	149269348;6756041	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1618.90874	84	75	1.03	4.28	Expt2
VDDIDVDDLIEGPEGK	13	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1999.04766	84	84		4.89	Expt2
IAQSDYIPTQQDVLRL	18	149260278;41054806	N-Term(iTRAQ4plex)	1891.00286	84	86		5.03	Expt2
EEPFPPPEEFVFIHAVPVEER	12	149270322;124487099	N-Term(iTRAQ4plex)	2785.40494	84	60		7.18	Expt2
VDFPQDQLATLTGR	20	31982186	N-Term(iTRAQ4plex)	1704.90508	84	81		4.50	Expt2
ISLPLTFSSLNLR	34	31982755	N-Term(iTRAQ4plex)	1702.00896	83	61	1.23	5.17	Expt2
EVDIGIPDATGR	30	225543319;94408011	N-Term(iTRAQ4plex)	1386.73711	83	68	0.99	3.89	Expt2
ALMGSPOLVAAVVR	41	28395018	N-Term(iTRAQ4plex), M3(Oxidation)	1571.91094	83	77	1.22	4.89	Expt2
NNVILQLOPDPYK	138	111074529	N-Term(iTRAQ4plex), N2(Deamidated), K15(iTRAQ4plex)	2029.12424	83	69	1.14	5.63	Expt2
MLSNENFEYLR	10	149260240	N-Term(iTRAQ4plex)	1688.80876	83	75		5.62	Expt2
TPSYEPOETDSLQOMETK	20	112421039	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2329.11016	83	88	1.35	6.77	Expt2
LVOEVTDFAK	41	163310765	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1437.82695	83	76		4.87	Expt2
QAAPCVLFDELDLSIAK	9	225543319	N-Term(iTRAQ4plex), C5(Methylthio), K17(iTRAQ4plex)	2201.12619	83	71	1.23	5.34	Expt2
TVEVPEDEVVR	6	31982233	N-Term(iTRAQ4plex)	1415.74993	83	65		4.18	Expt2
CATSTPAFFAEK	7	124517663	N-Term(iTRAQ4plex), C1(Methylthio), K12(iTRAQ4plex)	1606.78386	83	89		5.03	Expt2
SLLGEVEQNLQVAK	21	112421039	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1816.05107	83	111		5.28	Expt2
IVDDLINLQNSVK	35	111074529	N-Term(iTRAQ4plex), C10(Methylthio), K14(iTRAQ4plex)	1881.00945	83	104	1.36	5.20	Expt2
SVSSPLLSTDAVSFLR	18	21040233	N-Term(iTRAQ4plex)	1823.00859	83	88		3.98	Expt2
WVIGDENYGESSR	14	18079339	N-Term(iTRAQ4plex)	1811.86907	83	85		4.57	Expt2
ESEITDEDIDGILER	3	40254124	N-Term(iTRAQ4plex)	1877.91411	83	82		5.01	Expt2
GDVDSVIPNIEGDLK	19	61743961	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1859.00737	83	82		4.09	Expt2
FSSETWONLGTOR	3	171460960	N-Term(iTRAQ4plex)	1810.92302	83	75		5.74	Expt2
LDNLVAIFDINR	94	6678359	N-Term(iTRAQ4plex)	1546.87554	83	69	1.23	5.08	Expt2
APEDVQGVPEWSLK	14	61743961	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1842.99187	83	98		5.05	Expt2
NAVTFEGPVPDTR	10	18079339	N-Term(iTRAQ4plex)	1745.89385	83	96		5.35	Expt2
DNTALLTQVOTMTR	3	28076935	N-Term(iTRAQ4plex)	1735.91350	83	58		4.96	Expt2

MLPILLEVAEK	16	86439989	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1430.85991	83	65		4.07	Expt2
ALLOALIQTEMDLK	10	82950147;82950149;149264086	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1875.09189	83	71	1.37	5.55	Expt2
LLGPDAAINLADPDGALAK	8	28076935	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2123.19951	83	89		5.59	Expt2
APSTYGGMSVTSR	12	21489935	N-Term(iTRAQ4plex)	1544.75237	83	99		5.17	Expt2
SPAASAPSLPPAAVLPK	6	34610241;34610235;34610233	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2020.16764	83	56		4.62	Expt2
TELEDTLDSTAAQOELR	25	114326446	N-Term(iTRAQ4plex)	2064.02593	83	118		7.05	Expt2
MTNGFSGADLTEICOR	15	225543319;94408011	N-Term(iTRAQ4plex), N3(Deamidated), C14(Methylthio)	1933.85759	83	83		5.08	Expt2
GSSYFSMDSAEGR	14	160333881	N-Term(iTRAQ4plex)	1537.67302	83	79		4.82	Expt2
VAAPDVVPTLDTVR	12	134288917	N-Term(iTRAQ4plex)	1695.98027	83	80		4.88	Expt2
ESDTGLAPPALWDLAADK	10	33859604	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2158.13340	83	71		4.76	Expt2
QAOQIEVPSASALIK	17	149233723;149251813;83028352;94390243;94407735;160333553	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1955.18351	83	64		4.46	Expt2
LAEMPADSGYPAYLGR	3	31560731	N-Term(iTRAQ4plex), M4(Oxidation)	1941.95171	83	88			Expt2
AVYTVDNDPQOQVVTDTPTNDGILK	14	6753374	N-Term(iTRAQ4plex), K27(iTRAQ4plex)	3236.69272	83	99		7.30	Expt2
GGAEQFMEETER	14	238814391	N-Term(iTRAQ4plex)	1527.68865	82	75		4.53	Expt2
DEILPTTPISEOK	25	6755372	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1758.97881	82	83		5.26	Expt2
GDGPICLVLAPTR	22	40068493;93587673;40068491;83816893	N-Term(iTRAQ4plex), C6(Methylthio)	1501.80278	82	85		5.38	Expt2
AMGIMNSFVNDIFER	158	68131547;68226433;30061385;149264032;160420312;46049029;28316760;68226431;160420308;30089704;30061387;13386452	N-Term(iTRAQ4plex), M2(Oxidation), M5(Oxidation)	1919.91582	82	80		5.76	Expt2
YDSVSFVNGAVSDSK	7	125490382	N-Term(iTRAQ4plex), N8(Deamidated), K16(iTRAQ4plex)	1978.94560	82	106		4.99	Expt2
ALTVPELQOQMDAK	48	31981939;22165384;149253488;149253527;83030206;27754056;12963615	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1980.07622	82	105	1.56	5.57	Expt2
SVSTPSEAGSQSDGDAVGR	7	6753658	N-Term(iTRAQ4plex)	2094.96660	82	102		6.10	Expt2
LATQLTGPVMPPIR	29	149251177;149252074;149258092	N-Term(iTRAQ4plex)	1540.90483	82	66		5.45	Expt2
VAGTGGGLEELVEELNSGK	11	7304993;226423871;226423873	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2276.19779	82	75		5.72	Expt2
LFYAPTSGGPEELVPIPGNTNYAIR	16	111074529	N-Term(iTRAQ4plex)	2933.55631	82	60		6.31	Expt2
ELAQQVQQAAYEYCR	16	83816893	N-Term(iTRAQ4plex), C14(Methylthio)	1925.93498	82	94	1.20	5.28	Expt2
OALODLLSEYMGNAGR	13	6753294	N-Term(iTRAQ4plex)	1909.95049	82	92		5.06	Expt2
MTDQEAIQDLWQWR	10	149251776;94385641;6679108	N-Term(iTRAQ4plex)	1963.94719	82	85		5.30	Expt2
AIEOADLLQEEDESPR	7	6671559	N-Term(iTRAQ4plex)	1986.97185	82	78		5.40	Expt2
LAPGTDPIQNFVAVDNGPGLDR	9	115647999	N-Term(iTRAQ4plex)	2458.25699	82	67		6.47	Expt2
IDAENLSSAPLDOALR	3	165972311	N-Term(iTRAQ4plex)	1985.04289	82	106		5.76	Expt2
TOMLDQEELLASTR	5	61657921	N-Term(iTRAQ4plex)	1778.90801	82	77		5.27	Expt2
GFAFVTFESPADAK	5	6755296;83699420	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1774.92789	82	61		4.82	Expt2
DISEASVFDAYVLPK	31	149259343;83030252;83030529;94392702	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1942.04399	82	116	1.09	5.84	Expt2
AGNLGGGVVTIER	21	149256880	N-Term(iTRAQ4plex)	1386.78252	82	77		5.24	Expt2
GISOEQMQEFR	45	11230802	N-Term(iTRAQ4plex)	1496.72905	82	66		4.92	Expt2
SAELGCTVDEVESLIK	3	55926127	N-Term(iTRAQ4plex), C6(Methylthio), K16(iTRAQ4plex)	2027.03244	82	67		4.24	Expt2
APQVYILPPPAEQLSR	42	149263750	N-Term(iTRAQ4plex)	1923.08623	82	72		4.25	Expt2
GATQQILDEAER	15	126521835	N-Term(iTRAQ4plex)	1474.76091	82	78		4.75	Expt2
OPAIMPQOSYGLDGCSCYK	6	183980004	N-Term(iTRAQ4plex), C17(Methylthio), K20(iTRAQ4plex)	2465.14267	82	86		5.14	Expt2
QNLPEMFEQIYNLNR	95	54607171;113195684	N-Term(iTRAQ4plex), M6(Oxidation)	2042.01395	82	72	1.45	5.80	Expt2
DAEDAMDAMDGAVALDGR	12	6755478	N-Term(iTRAQ4plex), M6(Oxidation), M9(Oxidation)	1927.81546	82	80		5.74	Expt2
DLDDFQSWLSR	6	117938332;117938334	N-Term(iTRAQ4plex)	1525.74455	82	64		4.16	Expt2
IQPSGGTININEALLR	11	226874935	N-Term(iTRAQ4plex)	1726.96037	82	86		4.76	Expt2
VYDPSTSSLSVR	42	111074529	N-Term(iTRAQ4plex)	1454.76055	82	66		4.16	Expt2
GCDVVVPIAGVPR	19	31982186	N-Term(iTRAQ4plex), C2(Methylthio)	1471.78899	81	53	1.38	4.49	Expt2
YTAILNQIPSOSSSIR	23	226423922	N-Term(iTRAQ4plex)	1922.04949	81	81	1.10	4.63	Expt2
VFLLEGEVAGYDYGAYK	5	18152793	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2090.10678	81	66		4.62	Expt2
TLEAVQDLLEQGR	15	93102409	N-Term(iTRAQ4plex)	1615.88054	81	76		4.88	Expt2
ELGEYGLQAYTEVK	15	6753036	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1887.99883	81	99		5.39	Expt2
IIQLDDYPK	22	94369748;94383772;6671569	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1505.88884	81	76	1.68	4.60	Expt2
TADVQIYVNPVTVK	3	133778947	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1835.05937	81	67		4.77	Expt2
SLELQMSNPLDGEVQELCK	6	31981748;285402638;285402659	N-Term(iTRAQ4plex), C21(Methylthio), K22(iTRAQ4plex)	2724.35465	81	86		7.31	Expt2

NAFINOPTAELHPNGLPPSYTILLFR	3	111074529	N-Term(iTRAQ4plex)	3180.73313	81			5.62	Expt2
YIVQNPEOEPLSPFLR	25	31657132	N-Term(iTRAQ4plex)	2074.10796	81	69		5.04	Expt2
VCENIPVILCGNK	12	149260287;124487358;6677677	N-Term(iTRAQ4plex), C2(Methylthio), C10(Methylthio), K13(iTRAQ4plex)	1781.90000	81	81		4.14	Expt2
GDGGPPGMTGFFGAAGR	65	111120329	N-Term(iTRAQ4plex), M8(Oxidation)	1661.78374	81	72		4.43	Expt2
VGLIGSCTNSSYEDMGR	6	18079339	N-Term(iTRAQ4plex), C7(Methylthio)	1978.87822	81	124		4.76	Expt2
SGSGTMMNLGSLTR	5	6753262;83649737	N-Term(iTRAQ4plex)	1481.75224	81	88		5.50	Expt2
YSPNSSCFGEESLAFCEK	17	148277039	N-Term(iTRAQ4plex), C7(Methylthio), C16(Methylthio), K18(iTRAQ4plex)	2378.00371	81	99	0.99	6.15	Expt2
DLTTAGAVTQCVR	26	149240702;162287138;58037465	N-Term(iTRAQ4plex), C11(Methylthio)	1588.75774	81	66		5.27	Expt2
SFEDTIAQGITFK	5	83921612	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1844.01285	81	48		4.58	Expt2
TLETPAAQMEGLNR	12	117938332	N-Term(iTRAQ4plex)	1821.93340	81	76	1.15	5.51	Expt2
YSLPVAALNK	26	70778976	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1507.86223	81	83		4.71	Expt2
ATGPPVSELITK	12	21426893	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1500.88542	81	81		4.39	Expt2
TSAAPEICQEYSGTLR	6	169234958;32129201;32129205	N-Term(iTRAQ4plex), C8(Methylthio)	1915.90190	81	92		5.03	Expt2
DFFTNNLFLK	22	188219537	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1533.86296	81	77	1.21	4.93	Expt2
GELEDLTDSTNAQQLR	7	29336026	N-Term(iTRAQ4plex)	2062.99883	81	109		5.13	Expt2
ATEMVEVGPEDDEVGAER	12	6679567	N-Term(iTRAQ4plex)	2076.95268	81	81		4.43	Expt2
ECNACLNPEGNLCIR	68	31560625	N-Term(iTRAQ4plex), C2(Methylthio), C5(Methylthio), C13(Methylthio)	1930.78826	81	68	1.23	5.08	Expt2
LOSIGTENTEENR	3	6671539	N-Term(iTRAQ4plex)	1634.81255	81	69		4.94	Expt2
GMNTMTGDIDYLVK	19	111074529	N-Term(iTRAQ4plex), M5(Oxidation), K15(iTRAQ4plex)	1858.94988	81	91		4.41	Expt2
LFVGNLPADITDEFK	3	149252953;23956214	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2096.11979	81	68		4.77	Expt2
GALLOMDAIDLTK	4	16537185	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1791.98088	81	102	1.39	5.50	Expt2
SFESTVGGSDTSYIFR	9	14916479	N-Term(iTRAQ4plex)	2188.03470	81	64		6.16	Expt2
SPYLYPLVGLGELPOGFAR	17	116089273;33859560	N-Term(iTRAQ4plex)	2285.21372	81	71		6.76	Expt2
EMSGDLEQGLMAVVK	8	149265356;149265358;160707921	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1894.98662	81	97	0.99	4.85	Expt2
AOSLESLYMINTQDR	4	70909345	N-Term(iTRAQ4plex)	2013.99944	81	78	1.18	5.29	Expt2
GSGSSAMCGGAGFGSR	25	54607171;113195684	N-Term(iTRAQ4plex), C9(Methylthio)	1635.68340	81	101		6.93	Expt2
IIGLDQVAGMSETALPGAFK	15	114326446	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2306.27799	81	89		7.16	Expt2
NPELONLLDDFFK	10	124486895	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1994.08316	81	79		4.92	Expt2
SLDLFNCEVNLNAYR	17	40254600	N-Term(iTRAQ4plex), C7(Methylthio)	2061.99126	81	82		5.58	Expt2
YDMVTDCSYTVAQVR	10	86439989	N-Term(iTRAQ4plex), C7(Methylthio)	1940.86594	80	76	1.15	5.23	Expt2
GVGOADWTPDLGLR	6	124486923	N-Term(iTRAQ4plex)	1628.85454	80	63		5.03	Expt2
LVLQVESLTTLSAER	10	29336026	N-Term(iTRAQ4plex)	1932.08091	80	83		5.53	Expt2
EPVAETDIMITNGVVYAINTVLQPPANRPOER	12	6678321	N-Term(iTRAQ4plex), M9(Oxidation)	3653.88296	80	82		5.30	Expt2
VVLDPNETNEIANANSR	23	149258488;226958653;226958657;149234142;149258392	N-Term(iTRAQ4plex)	2087.02666	80	102		6.43	Expt2
VOYPTLTGLGQPLPSER	17	115647999	N-Term(iTRAQ4plex)	2000.09538	80	82		5.72	Expt2
AVAEPGIQLK	6	162287140;6755781	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1313.81426	80	65		3.97	Expt2
GVVPLAGTDGETTQGLDGLLER	16	60687506	N-Term(iTRAQ4plex)	2443.28940	80	106	1.40	5.82	Expt2
GYFNELSEILSDPSDDTK	17	82950147;82950149;149264086	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2447.17558	80	100	0.98	5.91	Expt2
NGYELSPTAANFTR	18	227116345	N-Term(iTRAQ4plex), N1(Deamidated)	1756.86736	80	82		4.83	Expt2
SGASTATAVTDVPSGNLAGAGEAGK	8	6753494	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2477.27854	80	83		5.93	Expt2
ELETQISELOEDLESER	25	114326446	N-Term(iTRAQ4plex)	2192.07419	80	78		6.18	Expt2
SOAVTQLEAAILOEK	22	111185907	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1917.09848	80	64	0.97	6.64	Expt2
EEPEAVLPGAQPTLISAISK	6	93102409	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2467.35697	80	68		5.71	Expt2
GFGTDEQAIVDVVSNR	24	160707958	N-Term(iTRAQ4plex)	1850.94182	80	100		6.94	Expt2
VDQLTAQLADLAAR	16	31543942	N-Term(iTRAQ4plex)	1628.91179	80	82		4.96	Expt2
FOILEGPPEMGR	10	33859560	N-Term(iTRAQ4plex)	1604.82524	80	57		3.95	Expt2
GTGVVTSVPSDDLAALR	4	120537241	N-Term(iTRAQ4plex)	2101.09599	80	78		4.30	Expt2
SSEPVQLTEAETEFVFR	3	8567340	N-Term(iTRAQ4plex)	2129.05405	80	57		5.28	Expt2
DTNGSOFFITVK	4	71774133	N-Term(iTRAQ4plex), N3(Deamidated), K13(iTRAQ4plex)	1746.92485	80	74		5.02	Expt2
VFIGNLTLVVK	9	8393544;283436180;283436176;283436182	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1605.00542	80	82		5.18	Expt2
GFGDGYNGYGGGPGGGNGGSPGYGGGR	4	149274531;109134362	N-Term(iTRAQ4plex), N7(Deamidated)	2640.13401	80	104		5.28	Expt2
GLLPEELTPILLETOK	16	227500281	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2082.23516	80	65		5.97	Expt2
AVFOYIDENODR	12	31981273	N-Term(iTRAQ4plex)	1641.79802	80	59		4.84	Expt2

NMQDLVEDYK	48	20911031	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1542.77385	80	77	1.18	4.81	Expt2
SNLAYDIVOLPTGLTIK	9	112293266	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2191.25981	80	93		5.21	Expt2
NEGATYAAAVLFR	25	28395018	N-Term(iTRAQ4plex)	1627.85869	80	87		5.99	Expt2
VDPVPAADLSDOVPDTSETR	21	126518317	N-Term(iTRAQ4plex)	2274.08867	80	134		5.95	Expt2
QPDGIAVVGIFLK	33	31982861	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1644.99858	80	93		4.93	Expt2
VIESTOGLGNDLAGVLALQR	9	55926127	N-Term(iTRAQ4plex)	2198.23111	80	94	1.03	6.29	Expt2
NATNVEQAFMTMAAEIK	3	21313162	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2157.09867	80	61		6.73	Expt2
ALAVGATECISPK	25	31560625	N-Term(iTRAQ4plex), C9(Methylthio), K13(iTRAQ4plex)	1593.86394	80	90	1.45	5.62	Expt2
AGGIETIANEYSDR	5	112293266	N-Term(iTRAQ4plex)	1639.80620	80	75		4.25	Expt2
ELAPYDENWFYTR	13	149249753;94397093;82996042;82996939;12963511	N-Term(iTRAQ4plex)	1847.87432	79	76		4.76	Expt2
DTGVISVLTSGLDR	28	6753374	N-Term(iTRAQ4plex)	1576.87163	79	74		4.31	Expt2
LTPREEEILNK	4	149257598;149250154;82922494;28491531;94387984;149264053	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1602.88823	79	55		4.27	Expt2
QQLSAEELDAQLDAYNAR	9	6755763	N-Term(iTRAQ4plex)	2179.07224	79	78		5.70	Expt2
AILVDLEPGTMSVSR	43	33859488;7106439;21746161;12963615	N-Term(iTRAQ4plex), M11(Oxidation)	1775.93730	79	70		3.98	Expt2
DGLLPEDTFIVGYAR	23	6996917	N-Term(iTRAQ4plex)	1809.95769	79	82		4.73	Expt2
LCYVALDFEQEMATAASSSLEK	7	6671509;6752954	N-Term(iTRAQ4plex), C2(Methylthio), M12(Oxidation), K23(iTRAQ4plex)	2843.34098	79	63	1.66	6.02	Expt2
ECYCPDPFSAALYCDNR	23	229608920	N-Term(iTRAQ4plex), C2(Methylthio), C4(Methylthio), C14(Methylthio)	2247.85343	79	60		4.40	Expt2
LDOEDALLGSYPVDDGCR	3	170650659	N-Term(iTRAQ4plex), C17(Methylthio)	2155.97685	79	63		4.45	Expt2
QTVEADINGLR	107	118130981	N-Term(iTRAQ4plex), N8(Deamidated)	1360.72209	79	78		4.39	Expt2
ISWAMEDSDLER	5	22122427	N-Term(iTRAQ4plex)	1595.74907	79	50		4.12	Expt2
EIVDTWDESSGFLPVPER	6	115647999	N-Term(iTRAQ4plex)	2307.12895	79	112		5.74	Expt2
SPDFTINPLETR	23	21450277	N-Term(iTRAQ4plex)	1663.80864	79	83		4.97	Expt2
GLPSPYMSAPGSR	7	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1577.78777	79	78		3.78	Expt2
AATQELALLISR	29	111185907	N-Term(iTRAQ4plex)	1429.85454	79	87		5.14	Expt2
VNQGVSITESIQACK	28	149253386;6679651	N-Term(iTRAQ4plex), C14(Methylthio), K15(iTRAQ4plex)	1910.99578	79	88	1.01	6.32	Expt2
LNTQEIFDDWAR	3	134288917	N-Term(iTRAQ4plex)	1651.82182	79	69		4.59	Expt2
VSGISMDVAVPENTGQDSAR	8	183979966	N-Term(iTRAQ4plex)	2177.05986	79	114		5.52	Expt2
SLLQAVANLPYK	48	111074529	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1604.96037	79	81	1.40	5.72	Expt2
QEDFELCPDGTR	18	20330802	N-Term(iTRAQ4plex), C8(Methylthio)	1712.78008	79	85		4.81	Expt2
GYSGLQGLPGLAGHDQAGPVPVAGPR	6	111120329	N-Term(iTRAQ4plex)	2897.51364	79	48		5.82	Expt2
MTLSDPSEMDELMSSEAYEK	3	13386066	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2623.17899	79	51		6.10	Expt2
GILFVGSVGGEEGAR	33	124486895	N-Term(iTRAQ4plex)	1735.91094	79	96	1.15	5.46	Expt2
EDYIEFASLDGNSR	3	124494256	N-Term(iTRAQ4plex)	1759.82195	79	70		4.46	Expt2
TLEQLGLINDLQR	24	82950147;149264086	N-Term(iTRAQ4plex)	1656.94267	79	83		5.68	Expt2
GALPLDTVTFYK	6	19526463	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1612.92424	79	70		3.85	Expt2
FEDGDLTYQSNAILR	12	149246605;32401425;10092608	N-Term(iTRAQ4plex)	1999.02939	79	69		5.19	Expt2
EFADSLGVPFLETSK	15	21313162	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1999.06584	79	95		4.83	Expt2
DIELVMSQANVSR	20	41350312;163965357	N-Term(iTRAQ4plex)	1605.83750	79	74	1.01	4.87	Expt2
ECFCPPSPFTALYCENR	46	6680554	N-Term(iTRAQ4plex), C2(Methylthio), C4(Methylthio), C14(Methylthio)	2258.90019	79	78		6.90	Expt2
LIGNMALLPLR	3	9790141	N-Term(iTRAQ4plex)	1354.83904	79	47		4.51	Expt2
ETGEAVDLGAAGADR	6	27734136	N-Term(iTRAQ4plex)	1632.79656	79	96		5.27	Expt2
FAAATGATPIAGR	24	149251929;82905443;51766344;51770420;149270876	N-Term(iTRAQ4plex)	1347.75090	79	77		4.46	Expt2
TLVLSNLSYSATK	11	84875537	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1684.97624	79	98		4.71	Expt2
IINEPTAAAIYGLDK	29	124339838;50345978;31981690;254540166	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1948.10600	79	117		6.24	Expt2
VLFAEQEIPASFR	4	145966915	N-Term(iTRAQ4plex)	1705.94402	78	67		4.98	Expt2
DTTINEIEDTFR	6	21314824	N-Term(iTRAQ4plex)	1597.78118	78	74		4.97	Expt2
FEELNADLFR	30	50345978;31981690	N-Term(iTRAQ4plex)	1397.72014	78	61		4.01	Expt2
GFPTIYFSPANR	10	112293264	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1629.89470	78	70		4.37	Expt2
EVIELPLTNPELFOR	27	27754103	N-Term(iTRAQ4plex)	1942.08257	78	86		4.97	Expt2
EALTYDGLLGR	30	15808988	N-Term(iTRAQ4plex)	1537.79790	78	79		4.81	Expt2
ATSNVAMFDQSQIQEFK	11	21728376;71037403;198278553	N-Term(iTRAQ4plex), M8(Oxidation), K18(iTRAQ4plex)	2395.19455	78	88	1.20	5.45	Expt2
IVODASLTYYQLR	19	111185907	N-Term(iTRAQ4plex)	1678.92546	78	65		5.20	Expt2

GLGPLAEAAAAGDGAAGAAR	5	61098078	N-Term(iTRAQ4plex)	1953.02226	78	93		5.44	Expt2
YVIPTTFEPHGTEFLLR	9	6680846	N-Term(iTRAQ4plex)	2334.26822	78	44		5.02	Expt2
CPAPNLEGGSPVFIFFPNIK	24	149263750	N-Term(iTRAQ4plex), C1(Methylthio), K20(iTRAQ4plex)	2431.27384	78	67		5.94	Expt2
IFNSGADLSGI TEENAPLK	9	6678087	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2264.20493	78	54	1.11	6.93	Expt2
AFMTADLPNELIELLEK	4	51491845	N-Term(iTRAQ4plex), M3(Oxidation), K17(iTRAQ4plex)	2251.21762	78	42		5.01	Expt2
OLYAVDDGQYIVYK	6	86439989	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	2050.05136	78	60		4.47	Expt2
IIPGFMCOGGDFTR	16	149257773:6679439	N-Term(iTRAQ4plex), M6(Oxidation), C7(Methylthio)	1747.81133	78	73			Expt2
TIPIDGDFSYTR	13	6753036	N-Term(iTRAQ4plex)	1675.84966	78	62		3.93	Expt2
QLEEEEEEQR	12	114326446	N-Term(iTRAQ4plex)	1475.71160	78	61		4.27	Expt2
FPLTTESAMK	9	149265809;149233872;82915863;82905418;94388464;94388502;94388507;149265307;149266479	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1412.77861	78	68			Expt2
AAGVSVEFPWPGLFAK	40	94371594;149252277;94381084;149259080;9256519	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1964.08965	78	94		6.03	Expt2
SVPADIFOMQATTR	38	6753824	N-Term(iTRAQ4plex)	1708.88078	78	87		4.80	Expt2
VDALMDEINFMK	72	20911031	N-Term(iTRAQ4plex), M5(Oxidation), M11(Oxidation), K12(iTRAQ4plex)	1745.87400	78	71		5.61	Expt2
CGEDEDTPAEYR	3	33563246	N-Term(iTRAQ4plex), C1(Methylthio)	1673.69170	78	60		5.03	Expt2
ASLEAAIADAEOR	22	114145561	N-Term(iTRAQ4plex)	1488.78240	78	74		5.03	Expt2
AVTGYTDPYTDQISLFOAMOR	11	37537522	N-Term(iTRAQ4plex), M20(Oxidation)	2622.27134	78	83	1.53	7.45	Expt2
ALPFWNEIVPOIK	39	114326546	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1972.12259	78	67		5.13	Expt2
LGLPPLTEQOEALQK	3	76677895;257196186;257196183	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2050.18302	78	50		5.01	Expt2
TIGVSNFNPLQIER	39	160707894	N-Term(iTRAQ4plex)	1731.95195	78	88		5.20	Expt2
GDLGIEIPA EK	11	153792772;153792131;31981562	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1429.82085	78	58		3.95	Expt2
LSEEEIENQDLFLTSEATDYGR	5	114205428	N-Term(iTRAQ4plex)	2816.36917	78	77		5.57	Expt2
GTGGVDTAATGSVFDISNLDR	5	6753428	N-Term(iTRAQ4plex)	2197.09000	78	62		5.83	Expt2
VTWDSSFCVAVNPR	15	31542413	N-Term(iTRAQ4plex), C8(Methylthio)	1671.77519	78	72		4.99	Expt2
YGVDMYIEQSGPPSK	13	86198316	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2072.06328	78	82	1.23	5.32	Expt2
ALDIAENEMPLGMR	9	149267883;262263372	N-Term(iTRAQ4plex)	1703.86174	78	70		4.92	Expt2
YGINTTDIFQTVDLWEGK	3	30519911	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2388.23984	78	51		6.88	Expt2
VEEEIOTLSQVLA AK	17	70608194;70608205;70608198;6678407;70608214	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1946.11319	78	66		5.54	Expt2
DAVIYPILVEFTR	11	157951706	N-Term(iTRAQ4plex)	1679.95403	78	73		4.73	Expt2
TTIPEEEEEEEPIGVAVEEER	25	188219589	N-Term(iTRAQ4plex)	2816.30327	78	93		5.83	Expt2
ACLISLGYDVENDR	25	11230802	N-Term(iTRAQ4plex), C2(Methylthio)	1757.83452	78	90		5.16	Expt2
VIPLFSQQCGECR	28	6724311	N-Term(iTRAQ4plex), C9(Methylthio), C12(Methylthio)	1684.78093	77	66		4.79	Expt2
MVVLTSPOVSDSMR	29	7305121	N-Term(iTRAQ4plex)	1693.87505	77	70	1.21	4.71	Expt2
TPAAVLPTPVAVSOPIR	16	145587092	N-Term(iTRAQ4plex)	1861.11174	77	82		4.27	Expt2
GAFSNPETLDLYR	5	21313520	N-Term(iTRAQ4plex)	1626.82402	77	73		4.24	Expt2
IQAIELEDLLR	170	20137008	N-Term(iTRAQ4plex), O2(Deamidated)	1457.83452	77	71	1.20	4.89	Expt2
DPEGOPGGELMLGGTDSK	6	6753556	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2076.01738	77	89		4.90	Expt2
ELEVAESDGOVELER	8	7949018	N-Term(iTRAQ4plex)	1846.91423	77	83		4.30	Expt2
ITLDNAVMEK	5	31981562	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1485.79119	77	75		4.82	Expt2
ALEAANADLEVK	5	6754480	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1531.86479	77	84		5.39	Expt2
SDNVPPPTDLQFVELTDVK	20	46849812	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2402.27524	77	64	0.97	5.47	Expt2
FVFGTTPEDILR	4	149249577;47059073	N-Term(iTRAQ4plex)	1538.83818	77	55		4.55	Expt2
AFYPEEISSMVLTK	23	124339838	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1903.01548	77	62		3.94	Expt2
YTLNVLLEDLGGQK	5	21704120;262050551	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1867.01116	77	99		5.17	Expt2
LNDSILOATEOR	37	82950147;149264086	N-Term(iTRAQ4plex)	1531.82158	77	67		4.82	Expt2
QTQVSLVPEGGETPLFK	17	28916693	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2118.17095	77	77		5.09	Expt2
VPPLIASFVR	267	6754090	N-Term(iTRAQ4plex)	1242.77300	77	57			Expt2
QVCEQLISGQMSR	31	111074529	N-Term(iTRAQ4plex), C3(Methylthio)	1668.80107	77	64		4.68	Expt2
QSFTMVADTPENLR	9	6754508	N-Term(iTRAQ4plex)	1752.87712	77	86		5.64	Expt2
VTPPEGYDVTVFRE	27	158635992	N-Term(iTRAQ4plex)	1851.96697	77	69		5.44	Expt2
DSLLODGEFTMDLR	32	6755040	N-Term(iTRAQ4plex), M11(Oxidation)	1799.86228	77	69		5.18	Expt2
DLMVGEASELR	21	22122825	N-Term(iTRAQ4plex)	1478.73137	77	66		4.24	Expt2
EEAESTLQSFRR	31	31982755	N-Term(iTRAQ4plex)	1440.70879	77	74		4.24	Expt2
GTITAAAGFDPLR	5	160707921	N-Term(iTRAQ4plex)	1449.78203	77	62		4.93	Expt2

GIMDEDDACGR	20	28395018	N-Term(iTRAQ4plex), C9(Methylthio)	1371.54546	77	66		3.95	Expt2
ASEWLDQPSWSGR	6	13384758	N-Term(iTRAQ4plex)	1790.85845	77	66	1.09	4.51	Expt2
LPGGGLDPEVVEVYSLPEELQK	8	7949018	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2557.36626	77	92		5.01	Expt2
LLLPGLAK	50	68131547;68226433;30061385;149264032;160420312;46049029;28316750;28316760;68226431;160420308;30089704;30061387;13386452	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1241.81206	77	67		3.57	Expt2
LLVLEADSAIAK	14	112421039	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1694.00505	77	95		4.46	Expt2
LPOVSPADSGDYVCR	5	149253040;183979966	N-Term(iTRAQ4plex), C14(Methylthio)	1796.84465	77	84		4.06	Expt2
EELSNVLAAMR	15	149262233;149249185;149255394;82922589;94385943;51827816;149262863	N-Term(iTRAQ4plex)	1376.73491	77	70		4.50	Expt2
ATGVFTTLOPLR	12	46849812	N-Term(iTRAQ4plex)	1447.83891	77	64		4.52	Expt2
EEILDNWMNVFVGSQATNYGEDLTK	3	6677691	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	3062.46695	77	101		6.11	Expt2
SVNESLNNLFIITEEDYOALR	15	51491845	N-Term(iTRAQ4plex)	2499.25321	77	74		6.03	Expt2
ELILSSESPAVTPVPTPTLLIAPR	17	13385878	N-Term(iTRAQ4plex)	2633.50028	77	63		6.27	Expt2
VOANLDTDPINIEGPEAK	13	61743961	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2212.16826	77	95		6.48	Expt2
ILGPLSYSK	6	160333372	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1265.77910	77	59		3.62	Expt2
FGGNPGGFGNGQGGFNSR	12	21704096	N-Term(iTRAQ4plex)	1870.87346	77	99		5.77	Expt2
MLTYDPMMLFTGR	59	31560625	N-Term(iTRAQ4plex), M1(Oxidation)	1717.88030	77	72		4.46	Expt2
LPCVEDYLSAILNR	21	163310765	N-Term(iTRAQ4plex), C3(Methylthio)	1795.92937	76	68	1.04	5.61	Expt2
SYQDPSNAOFLESIR	3	38198665	N-Term(iTRAQ4plex)	1898.93682	76	92		4.76	Expt2
FAMPEEFDSOTLR	15	86198316	N-Term(iTRAQ4plex), M3(Oxidation)	1846.83452	76	83		3.85	Expt2
AISYLAAK	26	160298217	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1237.78337	76	74		4.15	Expt2
LTVADALEPVQFEDGOK	7	30794476	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2148.14920	76	63		4.78	Expt2
GPLPAAPTAPER	9	34610241;34610235;34610233	N-Term(iTRAQ4plex)	1417.79241	76	61		3.90	Expt2
GAQAAIVVYDITNTDTFAR	12	113866024	N-Term(iTRAQ4plex)	2170.13138	76	79	1.09	5.33	Expt2
YEDMAAFMK	10	134023662	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1393.68083	76	61		4.06	Expt2
GDOPGASGDNDDEPPPLPR	8	31980806	N-Term(iTRAQ4plex)	2192.97832	76	121		6.21	Expt2
EVVNVNLDQAQEMK	3	94364712;82617575	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1988.06760	76	39		4.07	Expt2
SFLGGDPSMVDYLTWPWFOR	5	6754090	N-Term(iTRAQ4plex)	2633.27250	76	69		7.44	Expt2
AMGSOVLDCSTLTSK	7	31560359	N-Term(iTRAQ4plex), C10(Methylthio), K16(iTRAQ4plex)	1974.00089	76	49		4.23	Expt2
GLTSEPTSVMEK	5	111074529	N-Term(iTRAQ4plex), M11(Oxidation), K13(iTRAQ4plex)	1669.85820	76	57		4.85	Expt2
GYADIVOLLAK	3	22267440	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1591.97234	76	96		5.36	Expt2
CVLTTVPDPTGIHDR	8	19526848	N-Term(iTRAQ4plex), C1(Methylthio)	1807.90959	76	89		4.26	Expt2
LGFAGVQVEISFGTK	12	6671702	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1942.09897	76	74		5.19	Expt2
AALDEAQQVGLDSTGYDQEIYGGSDSR	5	153791358	N-Term(iTRAQ4plex)	3081.40427	76	116		5.67	Expt2
ATENDIYNFSPLNPMR	7	9845253	N-Term(iTRAQ4plex)	2173.05246	76	50	1.23	5.25	Expt2
MNVSPDVNYEELAR	3	228008337	N-Term(iTRAQ4plex)	1780.86809	76	80		4.25	Expt2
LTESPCALVASQYWSGNMER	9	6755863	N-Term(iTRAQ4plex), C6(Methylthio)	2489.14908	76	69		5.94	Expt2
C5LEPALAVSAPK	8	111185907	N-Term(iTRAQ4plex), C1(Methylthio), K13(iTRAQ4plex)	1619.87175	76	97		5.00	Expt2
VODDEVGDGTTSVTVLAAELLR	3	126521835	N-Term(iTRAQ4plex)	2432.26810	76	72		7.15	Expt2
EVYQQQYQSGGGR	5	146260280;6754222	N-Term(iTRAQ4plex)	1643.79399	76	59		4.70	Expt2
NIQETCMSQTGWNR	3	6996917	N-Term(iTRAQ4plex), C6(Methylthio)	1857.81706	76	64		5.45	Expt2
TQQAETALGSATADTOR	3	110624798	N-Term(iTRAQ4plex)	1892.94267	76	102		5.34	Expt2
NSSYFVVEIWNVVK	22	33859488;31981939;7106439;22165384;21746161;149253488;149253527;27754056;12963615	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1985.04326	76	77		4.48	Expt2
NVTLPAVFK	3	30794450	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1276.79839	76	57		3.73	Expt2
TLSSMIMADTSGYYK	13	22165408	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1955.97148	76	80	0.98	5.58	Expt2
GEPGSPGENGAPGQMGPR	31	34328108	N-Term(iTRAQ4plex), N9(Deamidated), M15(Oxidation)	1855.83867	76	73		4.51	Expt2
IYDDDFQNLGVDVANALDNIDAR	3	6678483	N-Term(iTRAQ4plex)	2758.31870	76	104		5.76	Expt2
TPQISMSDIDLNVK	5	61743961	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1849.00449	76	61		5.59	Expt2
SEAIASVDDAIR	10	21040233	N-Term(iTRAQ4plex)	1390.73088	76	83		4.38	Expt2
NMNCIEMGNPLENSGFEPGAFDGLK	30	20137008	N-Term(iTRAQ4plex), M2(Oxidation), C4(Methylthio), M7(Oxidation), K26(iTRAQ4plex)	3107.38144	76	66		5.73	Expt2
YYPLIEDLK	337	149262636;118130981	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1441.82231	76	79		4.46	Expt2
AAPGGASPTIFSR	3	110625719	N-Term(iTRAQ4plex)	1375.74614	76	78		4.16	Expt2

GVLDQESNPASR	6	113866024	N-Term(iTRAQ4plex)	1416.71965	76	76		4.46	Expt2
AFLTLAEDILR	16	7710086	N-Term(iTRAQ4plex)	1405.82170	76	70		4.58	Expt2
ANDDIIVNWNRR	7	21704120;262050551	N-Term(iTRAQ4plex)	1572.82585	76	59		4.38	Expt2
DVEAWFFSK	11	226823220	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1416.74870	76	58		4.03	Expt2
YIIIGDTGVGK	8	30525051;10946940	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1423.84905	76	68	0.99		Expt2
EVWEELDGLDPNR	3	6679158;254750698	N-Term(iTRAQ4plex)	1715.83940	76	55		4.65	Expt2
DTDTGALLFIGR	31	117606335	N-Term(iTRAQ4plex)	1422.77544	76	89		5.09	Expt2
LPSDVVEESAR	70	148277039	N-Term(iTRAQ4plex)	1345.70854	76	66	0.99	4.17	Expt2
WGDIEFPPFGR	11	29293809	N-Term(iTRAQ4plex)	1561.79289	76	58		3.71	Expt2
GVLVTQDELQTLLEFK	3	124249077	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2316.19187	75	72		4.76	Expt2
LALDVEIATYR	218	29789317;85701680;20911031;133778 953;54607171;113195684	N-Term(iTRAQ4plex)	1407.80120	75	73		4.47	Expt2
DGGSITTOELQTVMR	4	13386230	N-Term(iTRAQ4plex), M15(Oxidation)	1839.88713	75	76		3.55	Expt2
EGMNIIVEAMER	68	6679439	N-Term(iTRAQ4plex)	1422.68535	75	66		4.85	Expt2
DQGTIEDYVEGLR	15	33620739;94363353;94383790;149265 610;149266035	N-Term(iTRAQ4plex)	1688.78984	75	80		5.03	Expt2
NLGSINTELQDVQR	3	6755448	N-Term(iTRAQ4plex)	1730.91753	75	75		5.00	Expt2
EYOELMNVK	12	29789317;149266993;85701680;54607 171;113195684;114145561;225903444; 269914154	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1441.76384	75	63		4.71	Expt2
LALFNPVDSWDR	12	33563266	N-Term(iTRAQ4plex)	1576.82561	75	61		4.34	Expt2
TIFAYFSGSK	7	13386060	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1408.78118	75	79		3.91	Expt2
GVTFNVTIVDTK	4	15617203	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1569.87383	75	68		4.14	Expt2
DLPSVQLLMK	3	55926127	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1431.85344	75	68		3.95	Expt2
VIDIVPVDVVEGPMK	6	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2030.04485	75	91		4.42	Expt2
VSFELFADK	13	14925773;6679439	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1343.75176	75	78		3.69	Expt2
OSVEADINGLR	32	6754480;112983636	N-Term(iTRAQ4plex), N8(Deamidated)	1346.70574	75	67		4.02	Expt2
VDIETPNLEGLTGPK	26	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1972.08525	75	92		4.81	Expt2
TAEDGPDLEMLSGOER	3	161484656;161484658	N-Term(iTRAQ4plex)	1891.88152	75	66		3.89	Expt2
SGQPGVPGPAGVR	203	111120329	N-Term(iTRAQ4plex), Q3(Deamidated)	1323.71318	75	69	1.24	5.24	Expt2
AOMQEAHTQEVSDVSDTTPIK	3	31543942	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2845.38352	75	56		4.82	Expt2
TTPSVVAFTADGER	5	162461907	N-Term(iTRAQ4plex)	1594.82219	75	69		4.95	Expt2
TLOGLEIELOSQSMK	9	6754480;6680606;226823220	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2106.17412	75	90		5.02	Expt2
TPAQFDADLR	44	124517663	N-Term(iTRAQ4plex)	1406.70207	75	62		3.98	Expt2
IAIYELLFK	11	94369782;13399310	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1397.86980	75	65		4.38	Expt2
YMTISGFQIETIDR	9	6753060	N-Term(iTRAQ4plex)	1946.96831	75	104		5.02	Expt2
DNLTLWTSDMQGDGEEQNKALQDVEDENQ	3	226874906	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	3739.67812	75	45		8.16	Expt2
LGYAGNTEPQFIHPSIAIK	3	23956222	N-Term(iTRAQ4plex), C16(Methylthio), K20(iTRAQ4plex)	2469.31839	75	38		5.86	Expt2
AGYTDQVIGMDVAASEFYR	7	149253386	N-Term(iTRAQ4plex)	2336.13457	75	91	0.98	6.25	Expt2
LLIVSTSPYSEK	4	6755382	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1624.94499	75	102	0.99	4.30	Expt2
GLCSGPGAGEESPAATLPR	6	226442772	N-Term(iTRAQ4plex), C3(Methylthio)	1959.93999	75	99		5.86	Expt2
SVGMIAGGTITPMLQVIR	18	19745150	N-Term(iTRAQ4plex)	2045.13652	75	98	0.98	5.80	Expt2
LQOTQNOQDEVDIMR	9	6678553	N-Term(iTRAQ4plex)	2060.05644	75	119		5.70	Expt2
IDMYADGTQDLMMMIAPVFK	5	160298217	N-Term(iTRAQ4plex), M12(Oxidation), K21(iTRAQ4plex)	2665.30552	75	58		5.52	Expt2
LOPQTYDITVLPAMYK	23	111074529	N-Term(iTRAQ4plex), M14(Oxidation), K16(iTRAQ4plex)	2215.19365	75	69		6.67	Expt2
TLDAEGDVFWR	3	19527258	N-Term(iTRAQ4plex)	1337.68205	75	39		4.35	Expt2
FQSSMSYGGGFGAGSCQLGGGR	9	6754480	N-Term(iTRAQ4plex), M6(Oxidation), C17(Methylthio)	2404.02349	75	137		8.21	Expt2
YMCENQATISSK	10	163310765	N-Term(iTRAQ4plex), C3(Methylthio), K12(iTRAQ4plex)	1708.79949	75	74		5.56	Expt2
IPDQLVILDMK	14	21312062	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1572.93132	74	77		4.02	Expt2
LLEPVLGLK	35	149254484;149262347	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1382.92656	74	75		4.29	Expt2
MLVDDIGDVTINDGATILK	3	110625624	N-Term(iTRAQ4plex), M1(Oxidation), K20(iTRAQ4plex)	2408.29172	74	85		5.01	Expt2
TVLIMELINNVAK	6	31980648	N-Term(iTRAQ4plex), M5(Oxidation), K13(iTRAQ4plex)	1762.04642	74	67		4.48	Expt2
ELNDFISYLQR	20	112293264	N-Term(iTRAQ4plex)	1541.81206	74	64		4.58	Expt2
DCPOECDPPNFTAMYCDNR	28	10946680	N-Term(iTRAQ4plex), C2(Methylthio), C6(Methylthio), C8(Methylthio), C18(Methylthio)	2746.95041	74	70		5.43	Expt2
IITLTGPTNAIFK	22	6754994	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1677.02056	74	100	1.24	4.92	Expt2
DIPNMFMDSAGGLGK	4	23956396	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1840.91635	74	70		4.81	Expt2
TENPGDASDLQGR	15	112421039	N-Term(iTRAQ4plex)	1503.72124	74	88		5.35	Expt2

ALIAAQYSGAQVR	18	82795783;51704904;110625979	N-Term(iTRAQ4plex)	1491.84075	74	68		4.72	Expt2
GLTEIPPIPSR	216	6680554	N-Term(iTRAQ4plex)	1323.77837	74	65		4.20	Expt2
FGEVDCITK	26	116256518;116256514;116256516;146260280;148664250;6754222;116256512	N-Term(iTRAQ4plex), C7(Methylthio), K10(iTRAQ4plex)	1444.74346	74	63		4.22	Expt2
VELEDWEGNAR	23	88196773	N-Term(iTRAQ4plex)	1461.71245	74	59		4.83	Expt2
VILPVSDEYVQGLYSVAEASK	3	6679337	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2782.52268	74	80		5.94	Expt2
ACSELSGADEAAR	21	166851828	N-Term(iTRAQ4plex)	1519.74907	74	97		5.13	Expt2
GNSIIMLEALER	5	94401818	N-Term(iTRAQ4plex)	1489.81645	74	49		4.15	Expt2
SLDEAIEFINR	10	38084778;94405733	N-Term(iTRAQ4plex)	1450.76628	74	58		4.81	Expt2
GIDPFSLDALAK	8	6753324	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1534.87883	74	91		3.90	Expt2
DMILPEMVGSMGVYNGK	6	6677799;94377390	N-Term(iTRAQ4plex), N17(Deamidated), K19(iTRAQ4plex)	2342.21024	74	71		4.55	Expt2
CPGFYITSPDGTTR	7	118197277	N-Term(iTRAQ4plex), C1(Methylthio)	1587.70525	74	40			Expt2
AQYEAMAEQNR	136	122425580;118130981	N-Term(iTRAQ4plex)	1454.68498	74	76	1.06	4.84	Expt2
YVOELPLETDGALR	21	225543183	N-Term(iTRAQ4plex)	1747.94145	74	61		4.12	Expt2
EQISDIDDAVR	30	6755364	N-Term(iTRAQ4plex)	1404.71037	74	68		4.36	Expt2
LPSLAFLYMEK	17	229608920	N-Term(iTRAQ4plex), M9(Oxidation), K11(iTRAQ4plex)	1615.90691	74	70		3.92	Expt2
DYETATLSDIK	20	11230802	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1543.81352	74	72		4.60	Expt2
TVLIMELINNVAK	12	31980648	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1746.04924	74	88		5.11	Expt2
TPAGLOVLNDYLDK	36	31980922	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1906.05754	74	117		5.63	Expt2
TFITQETITNAETAK	6	94380203;254553458	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1944.01494	74	92		5.84	Expt2
IEEVPELPLVVEVK	32	30794450	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1897.07634	74	94	1.19	4.84	Expt2
YYTLEEIOK	3	13385268	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1474.80388	74	75		4.16	Expt2
LAYINPDLALEEK	18	14389431	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1777.00676	74	87		4.69	Expt2
SYSYDMLSEIK	14	149260099;6996913	N-Term(iTRAQ4plex), M7(Oxidation), K12(iTRAQ4plex)	1736.87529	74	107		3.43	Expt2
SAMPVDAPLCLR	31	10946680	N-Term(iTRAQ4plex), C10(Methylthio)	1462.73381	73	61		4.14	Expt2
EVAEQLAEIYGPDR	6	6753670	N-Term(iTRAQ4plex)	1733.88786	73	76		4.77	Expt2
AIETYQEAADLPDAPTDLVK	10	125628659	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2448.27153	73	75		5.63	Expt2
SGLGSOVGLMPGSGVPGPR	45	86613790	N-Term(iTRAQ4plex), M10(Oxidation)	2012.07439	73	106		6.21	Expt2
FIOSPEDLEK	4	149259801;149260087;169808401;50263046;154350202	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1493.81279	73	64		3.65	Expt2
QNLDPLFEQYINNLK	214	20911031	N-Term(iTRAQ4plex), N12(Deamidated)	2022.03996	73	109	1.18	6.20	Expt2
VMSGVSSNGVVDPR	4	149251440;42741690	N-Term(iTRAQ4plex), N10(Deamidated)	1749.85735	73	95	0.99	6.03	Expt2
GIFVQSVMPYLVA TK	5	9789991	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1941.11504	73	90		5.36	Expt2
AVNTOALSAGILR	8	13385878	N-Term(iTRAQ4plex)	1514.87712	73	62		4.63	Expt2
NIYSLTPLGQR	12	6753762	N-Term(iTRAQ4plex)	1518.87688	73	64		4.35	Expt2
NLPYSEIIVEMYK	10	114326446	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	2016.06267	73	99		5.80	Expt2
FEELCSDLFR	26	124339829;124339826	N-Term(iTRAQ4plex), C5(Methylthio)	1448.67217	73	57		4.21	Expt2
GDEGPPGPEGLR	26	6753484	N-Term(iTRAQ4plex)	1324.66179	73	66		4.22	Expt2
GDVPSVGLGPNIDLOGPEK	7	61743961	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2366.25510	73	84	1.09	5.91	Expt2
EPDAPDSAGAESGPR	3	169646258	N-Term(iTRAQ4plex)	1753.81437	73	88		5.37	Expt2
ASGHDTLFDQR	12	149266012;214010170	N-Term(iTRAQ4plex)	1479.79753	73	77		4.81	Expt2
VEFMDDTSR	12	149255324;149248869;149251798;149253028;82895184;149254364;149257368	N-Term(iTRAQ4plex)	1243.57488	73	44		3.48	Expt2
VLLEEGLAAGAGGQPEPSR	6	124486923	N-Term(iTRAQ4plex)	2381.21610	73	81		6.39	Expt2
QVPNESFFNFFSPLK	6	6679012	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2089.10117	73	47	0.99	5.35	Expt2
TAAALDOFYEK	11	8394362	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1657.90923	73	93	1.21	4.90	Expt2
VEILAPPNGSVPGDR	9	126012517	N-Term(iTRAQ4plex), N8(Deamidated)	1665.89275	73	77	1.47	3.77	Expt2
EAEYFELPELVR	11	123701966	N-Term(iTRAQ4plex)	1638.85564	73	75		4.71	Expt2
LIVALMYPYSYEA K	22	149265291;22165408	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2046.11870	73	75		4.13	Expt2
ETGCCDCEK	15	22203747	N-Term(iTRAQ4plex), C3(Methylthio), C5(Methylthio), C6(Methylthio), C8(Methylthio), K10(iTRAQ4plex)	1562.48674	73	74		3.93	Expt2
ILVNAAYFVGK	10	6678103	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1581.96880	73	97		4.89	Expt2
SLAELGDCNDLEQAEK	6	21704174	N-Term(iTRAQ4plex), C8(Methylthio), K17(iTRAQ4plex)	2198.02530	73	68		5.16	Expt2
LVAGEMQNEPDQGGQR	3	61888838	N-Term(iTRAQ4plex)	1929.92246	73	48		4.85	Expt2
TLLPGSQITFDLDDVR	10	115647999	N-Term(iTRAQ4plex)	2035.08586	73	83	0.97	3.86	Expt2
AADAEAVASLNR	11	40254525	N-Term(iTRAQ4plex)	1460.74639	73	55		3.92	Expt2

YGALALQEIFDGIQPK	3	12963737	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2051.14450	73	71		4.91	Expt2
YDPPLEDGAMPSAR	10	6753262:83649737	N-Term(iTRAQ4plex)	1662.79363	73	64			Expt2
DMLEASILDTVLQK	11	126723461	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1856.99553	73	95	1.49	5.15	Expt2
YVASYLLAALGGNSSPSAK	10	149263166:83745120	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2157.18193	73	99	0.97	6.47	Expt2
SGLVSFYQDWR	23	88196773	N-Term(iTRAQ4plex)	1501.75664	73	64		4.50	Expt2
ACLNLVNTNGR	37	111185907	N-Term(iTRAQ4plex), N10(Deamidated)	1473.77910	73	72		4.72	Expt2
EFNGLGDCLTK	6	148747424	N-Term(iTRAQ4plex), N3(Deamidated), C8(Methylthio), K11(iTRAQ4plex)	1531.73467	73	64		4.44	Expt2
NLVVDEDETATSLR	6	226423922	N-Term(iTRAQ4plex)	1576.82695	73	55		3.86	Expt2
LVQSPNSYFMDVK	7	13385958:149260404:149261975	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1815.96257	73	94		4.31	Expt2
TAMNVNEIFMAIAK	8	113866024	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1840.99773	73	89		4.64	Expt2
SLADLTAVDVPTR	5	82934613:149262115:58037117	N-Term(iTRAQ4plex)	1501.83525	73	77		4.68	Expt2
AFLSVMASPQSLCGLR	50	148277039	N-Term(iTRAQ4plex), M6(Oxidation), C13(Methylthio)	1885.95049	73	71		5.03	Expt2
VALIGSPVLTYSR	5	229892318	N-Term(iTRAQ4plex)	1547.89324	73	59		4.74	Expt2
QEPSDSPMFIINR	7	169234958:32129201	N-Term(iTRAQ4plex)	1677.84209	73	69		4.50	Expt2
OGAIVAVTGDGVNDSPALK	14	21450277:30409956:21450321	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2100.15854	73	88	1.37	5.65	Expt2
LLSLVDDEAFIR	9	24418919	N-Term(iTRAQ4plex)	1534.86528	73	77		4.35	Expt2
ELEEOLGPVAEETR	11	163644329	N-Term(iTRAQ4plex)	1743.89446	73	78		5.06	Expt2
CEMEAQNOEYNMLLDIK	13	226823220	N-Term(iTRAQ4plex), C1(Methylthio), K17(iTRAQ4plex)	2406.11528	73	91	0.99	6.41	Expt2
SEAVVEVVFSGSR	6	77404392	N-Term(iTRAQ4plex)	1573.79924	72	56		4.55	Expt2
FPQLDDTSFANSR	10	93102409	N-Term(iTRAQ4plex)	1641.80156	72	71		4.00	Expt2
FOMPDQGMTSADDFQGTK	4	40254595	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2439.12320	72	52	1.59	5.63	Expt2
GDYQTSPLLETR	17	226246550	N-Term(iTRAQ4plex)	1523.78411	72	70		4.34	Expt2
TIOFVDWCPTGFK	23	6755901:6678465:8394493:6678469	N-Term(iTRAQ4plex), C8(Methylthio), K13(iTRAQ4plex)	1875.94267	72	68		4.66	Expt2
SAGVSVPGMPGSGPR	74	34328108	N-Term(iTRAQ4plex)	1596.83306	72	83		4.79	Expt2
YQLDPTASISAK	5	6755965	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1581.87737	72	92		4.26	Expt2
VLGATLSPELIQK	10	68226731	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1657.02068	72	88	1.13	4.88	Expt2
VVIEDGVGDAVLTNR	9	126518317	N-Term(iTRAQ4plex)	1586.89177	72	64	0.99	4.75	Expt2
DDPVTNLNNAFEVAEK	17	11230802	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2064.05229	72	110		5.89	Expt2
INNVEIFDLVR	14	21704066:149261508	N-Term(iTRAQ4plex)	1638.89946	72	75		5.13	Expt2
FVDGLMHSGDPVNYVDTAVR	6	6755372	N-Term(iTRAQ4plex), M6(Oxidation)	2628.29331	72	55		6.29	Expt2
SLYSSPGGAYVTR	14	31982755	N-Term(iTRAQ4plex)	1588.81108	72	76		4.92	Expt2
FVTVQITISGTGALR	26	6754036	N-Term(iTRAQ4plex)	1593.91081	72	63		4.36	Expt2
NOEQLAELAEFTAK	7	157277948	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1951.04422	72	66		5.82	Expt2
SEGTGCCPVSVR	10	6678329	N-Term(iTRAQ4plex), C6(Methylthio), C7(Methylthio)	1593.66301	72	75		5.06	Expt2
NSTFSELFK	17	6678359	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1360.74260	72	77		4.16	Expt2
LSVEEVAAGVVGGEIOEK	7	37537522	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2173.20298	72	63	1.07	5.34	Expt2
GEFFNELVGQQR	9	45504394	N-Term(iTRAQ4plex)	1567.79997	72	62		4.92	Expt2
GIQVSNNGPCLGSR	6	31560705	N-Term(iTRAQ4plex), N7(Deamidated), C10(Methylthio)	1592.76592	72	89		4.83	Expt2
VOIALAQYSGDPR	73	111074529	N-Term(iTRAQ4plex)	1561.84575	72	67	0.98	4.27	Expt2
DIVEVLFTQPNVELNQONK	8	22267440	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2516.37009	72	62		5.35	Expt2
SGEEDFSLASQFSDCCSAK	6	85702071:12963653	N-Term(iTRAQ4plex), C16(Methylthio), K20(iTRAQ4plex)	2458.07370	72	62		5.27	Expt2
YFGFTGDSSGSPTELLLOALEEK	5	111185907	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2816.41623	72	73		6.35	Expt2
IVSGAAETDQEYFQWVR	11	109627652	N-Term(iTRAQ4plex)	2276.13213	72	107		5.02	Expt2
YNNLGAETVLTQMR	8	149270322:124487099	N-Term(iTRAQ4plex)	1738.93437	72	76	1.03	5.60	Expt2
GLDGFQGPSGPR	11	226437587	N-Term(iTRAQ4plex)	1331.68364	72	77		3.87	Expt2
SLTSEDSAVYYCAR	3	83008262:149274201:149274205	N-Term(iTRAQ4plex), C12(Methylthio)	1754.78630	72	92		5.31	Expt2
TIPAWATLSASQALR	5	171543869:171543871	N-Term(iTRAQ4plex)	1729.97673	72	91		3.44	Expt2
QLLVEEVGPLSGK	9	124487435	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1743.99285	72	89		4.45	Expt2
ADVDSLPEVEGGVK	6	61743961	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1773.95354	72	89		4.37	Expt2
GLMSNGMSQLIGIK	15	9790161	N-Term(iTRAQ4plex), N5(Deamidated), K14(iTRAQ4plex)	1737.95659	72	86		5.08	Expt2
LAAAVSNFYDLYR	17	117606335	N-Term(iTRAQ4plex)	1703.89226	72	86		5.64	Expt2
FYGDNPQTSPLNGR	8	82997826:38084778:94405733:830195 64:34328288	N-Term(iTRAQ4plex)	1709.84575	72	85		4.53	Expt2
VAAAESMPLLECAR	5	29789199	N-Term(iTRAQ4plex), C13(Methylthio)	1763.90190	72	84		4.97	Expt2
QLLVEAIDVPVGTATLGR	8	110735428:110735426	N-Term(iTRAQ4plex)	1996.15738	72	82		4.73	Expt2

WGTEAOQFIYILGNR	14	31981302;158966670	N-Term(iTRAQ4plex)	1926.99028	72	82		5.75	Expt2
AGDTAELFFEDVR	8	31982520	N-Term(iTRAQ4plex)	1684.83257	72	80		4.33	Expt2
VPPAINQFTQALDR	24	149250878;82801057;82904025;149257810;149258982;149260113;94386298;82930638;82953577;63663484;82956648;149268884	N-Term(iTRAQ4plex)	1713.94451	72	77		4.50	Expt2
NAGTCLSPAVIVGLLR	9	52353955	N-Term(iTRAQ4plex), C5(Methylthio)	1773.98870	72	72		5.67	Expt2
EEEAQPALALSLIER	7	9790167	N-Term(iTRAQ4plex)	1741.95183	72	70		4.32	Expt2
WSTLVEDYGVVELR	6	13385384	N-Term(iTRAQ4plex)	1710.88738	72	66		3.96	Expt2
MIQALELDPNLYR	12	29336026	N-Term(iTRAQ4plex)	1719.92461	72	55		4.53	Expt2
LDGNPLTQSSLPDPMYECLR	35	160333372	N-Term(iTRAQ4plex), M15(Oxidation), C18(Methylthio)	2455.14458	72	95		5.01	Expt2
EMNDAAMFYTNR	12	157951604	N-Term(iTRAQ4plex)	1606.71257	72	69		5.05	Expt2
VEGVEQQLVPAER	9	113865981	N-Term(iTRAQ4plex)	1567.89275	72	62		5.41	Expt2
INVTGIPDELSEQTR	3	33469125	N-Term(iTRAQ4plex)	1944.99980	72	90		4.42	Expt2
ATVLNLYQTCIR	75	148277039	N-Term(iTRAQ4plex), C10(Methylthio)	1584.84062	72	62		5.44	Expt2
FAPPEAPEWSSGVR	11	27370126;37718991;120474987;21704206;268839831	N-Term(iTRAQ4plex)	1683.86687	72	54		3.84	Expt2
SDFDMVDYLNELR	5	88014720	N-Term(iTRAQ4plex)	1760.83000	72	75		4.47	Expt2
LVPASQCGSLIGK	6	157042772;157041229;157057549;171906586	N-Term(iTRAQ4plex), C8(Methylthio), K14(iTRAQ4plex)	1705.96086	72	97		4.43	Expt2
NCIVLIDSTPYR	14	149257598;149250154;82922494;94387984;149264053	N-Term(iTRAQ4plex), C2(Methylthio)	1583.80742	72	59		4.32	Expt2
YFILPDSLPLDLLVDVEPK	3	6678055;149250230	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2575.46152	72	49		4.76	Expt2
YGIADVSIVYDQOSR	21	6677975	N-Term(iTRAQ4plex)	1955.00029	72	109		5.56	Expt2
WVNDVEDSYGQOWTYEQR	7	21450277	N-Term(iTRAQ4plex)	2447.10600	72	88		6.63	Expt2
LFYALPPTVVEAVTK	13	6996917	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2113.22348	72	68		4.88	Expt2
EEAQAEIEQYR	8	149249305;15617197	N-Term(iTRAQ4plex)	1509.73259	72	61		4.76	Expt2
GQIHYTWGGANATR	16	226246550;226246552	N-Term(iTRAQ4plex)	1722.90190	71	66		4.37	Expt2
DNPGVYTCLEEAR	20	6678483	N-Term(iTRAQ4plex), C8(Methylthio)	1578.73784	71	79		4.91	Expt2
IEDLSQAQALAAEK	10	41350312;163965357	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1903.03862	71	115	1.41	6.61	Expt2
TCLLNETGDEPFQYKN	3	149269782;31982332	N-Term(iTRAQ4plex), C2(Methylthio), K15(iTRAQ4plex)	2206.04129	71	50		4.82	Expt2
SLNSEMDNILANLR	8	33859811	N-Term(iTRAQ4plex)	1733.89922	71	85		5.53	Expt2
SFLGGDSSPMVDYLTWPWFQR	9	6754090	N-Term(iTRAQ4plex), M10(Oxidation)	2649.26250	71	107		7.48	Expt2
LFYINPSSGEFLGR	25	6680744	N-Term(iTRAQ4plex)	1743.92522	71	63		4.49	Expt2
GELVPLDTVLDMLR	5	10946936	N-Term(iTRAQ4plex)	1714.95745	71	76		3.78	Expt2
DTFGEMSDGDMQEQLR	6	58037101	N-Term(iTRAQ4plex)	2002.85845	71	113		4.55	Expt2
ASIPFVVGSNQLIEAK	8	6754816;228480253	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2048.16153	71	67		5.14	Expt2
EIQEEEDLAEIVQLVGK	5	31560731	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2343.29277	71	116		6.15	Expt2
MINLSVPDTIDER	6	21704120;262050551;31543113	N-Term(iTRAQ4plex)	1646.85686	71	62		4.23	Expt2
ELEDVTSAESMNR	13	29336026	N-Term(iTRAQ4plex)	1753.80193	71	59		4.90	Expt2
VFLDPNTLSDDGTVALR	11	6755152	N-Term(iTRAQ4plex)	1977.04021	71	92		4.45	Expt2
SPASDTYIVFGEAK	8	41350312;163965357	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1772.93559	71	113		5.46	Expt2
ELVFYLLMMAK	7	148277039	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1695.91301	71	71	0.98	5.13	Expt2
AVLVDLEPGTMDSVR	22	31981939;22165384	N-Term(iTRAQ4plex), M11(Oxidation)	1761.92119	71	72		4.07	Expt2
TGLLSGLDIMEVNPTLTK	3	7106255	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2146.19895	71	62		5.08	Expt2
MQOQLDEYQELLDIK	18	9506843;162287370;161760667	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2182.13779	71	65		5.72	Expt2
TNLIIVNYPQNMTEELR	11	31542602	N-Term(iTRAQ4plex)	2320.21524	71	68		5.34	Expt2
FYPDPQAQLTEDITR	8	190684669;190684673;7305029;190881478;54873604	N-Term(iTRAQ4plex)	1906.97014	71	60		3.74	Expt2
DVNAAIATIK	15	6755901;34740335;6678465;51765047;82930560;6678469	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1303.77861	71	81		4.95	Expt2
VLVDINNPEPLIQTAKE	15	6671702	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2052.19956	71	75		4.88	Expt2
NQOEGVCPGEGSIDNSPVK	13	20330802	N-Term(iTRAQ4plex), C7(Methylthio), K18(iTRAQ4plex)	2235.06882	71	67	1.22	5.48	Expt2
FGEGMQLAWNR	17	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1452.71880	71	61		4.58	Expt2
EVQGFSSFTSGYFK	10	28916693	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2000.99247	71	72		4.00	Expt2
LLMMAGIDDCYSAR	5	149253083;82898647;149255335;82902507;94383782;94383784;149259263;63594466;149265803;94404463	N-Term(iTRAQ4plex), C10(Methylthio)	1849.84880	71	102	1.16	4.47	Expt2
LGTDESCFNMLIATR	6	160707958	N-Term(iTRAQ4plex), C7(Methylthio)	1860.88420	71	84		5.65	Expt2
LMTDTINEPILLCR	8	219276601;219275596	N-Term(iTRAQ4plex), C13(Methylthio)	1821.94426	71	81		4.52	Expt2

LPAIEPSDOGOYLGR	13	149253040:183979966	N-Term(iTRAQ4plex), C14(Methylthio)	1879.91753	71	76		4.12	Expt2
SLEQNVLPAAALLSR	4	10242373	N-Term(iTRAQ4plex)	1783.02190	71	76		5.07	Expt2
FGFPEGSVELYAEK	20	6755372	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1860.96904	71	81		4.82	Expt2
SLYYYIQODTK	30	6996913	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1709.90508	71	75	1.35	4.83	Expt2
GPSFNVASPESDFGVSLK	9	61743961	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2126.10550	71	61		4.93	Expt2
EIVLADVIDNSWR	8	13385434	N-Term(iTRAQ4plex)	1788.93144	71	66		4.66	Expt2
YIQVVYLHNNNISAVGQNDFCR	5	6681143	N-Term(iTRAQ4plex), C21(Methylthio)	2757.34439	71	55		5.60	Expt2
TPMGIIIDALEQOEDNINK	3	14149750	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2430.28012	71	82		5.61	Expt2
SYIEQLTPTNTNR	4	149269540:29568084	N-Term(iTRAQ4plex)	1843.93022	70	67	1.20	4.40	Expt2
SAGWVVIPIGLLCK	12	20330802	N-Term(iTRAQ4plex), C13(Methylthio), K14(iTRAQ4plex)	1838.03519	70	61		4.63	Expt2
TLGDVVPVADPTVNPVTVTR	7	33563236	N-Term(iTRAQ4plex)	2307.31272	70	64		5.18	Expt2
YVLGNLTPGINOGPQIDK	6	85861182	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2312.28861	70	81		6.20	Expt2
FSSCIDMGQELLAR	3	55926127	N-Term(iTRAQ4plex), C4(Methylthio)	1759.83342	70	47		4.35	Expt2
AYTEVAAEQQLR	7	111185907	N-Term(iTRAQ4plex)	1721.89202	70	68		5.22	Expt2
GGYFDFEIGIR	9	227330582:6996917	N-Term(iTRAQ4plex)	1417.72588	70	56		4.85	Expt2
LFIGGLNVQTSSEGLR	14	226443091	N-Term(iTRAQ4plex)	1835.02104	70	95		4.38	Expt2
VGWVQYSSDTR	33	111074529	N-Term(iTRAQ4plex)	1354.71013	70	60		4.50	Expt2
IMEGPAFNFLDAPAVR	11	18152793	N-Term(iTRAQ4plex)	1891.99175	70	91		4.63	Expt2
DFDSLAAQPSFFDR	23	22203747	N-Term(iTRAQ4plex)	1688.80742	70	60	0.99	4.97	Expt2
ALSAGNIDDAQCYSSEAIK	13	14389431	N-Term(iTRAQ4plex), C13(Methylthio), K19(iTRAQ4plex)	2316.14433	70	95		6.08	Expt2
STESLOANVQR	15	149251177:149252074:149258092:94397192	N-Term(iTRAQ4plex)	1376.72710	70	68		4.86	Expt2
EGDLITLLVPEAR	10	83649713:83642836:262231776	N-Term(iTRAQ4plex)	1569.90251	70	90		4.30	Expt2
TEGLSLVNOAMAVIK	4	13385624	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1862.07602	70	43		4.35	Expt2
AVPLALALISVSNPR	4	19882201	N-Term(iTRAQ4plex)	1665.02250	70	65		5.14	Expt2
CSGIFDESTPVQTR	3	39573709	N-Term(iTRAQ4plex)	1637.82585	70	68		4.98	Expt2
QITLNDLPVGR	86	7948999:6754976	N-Term(iTRAQ4plex)	1369.79436	70	57		4.39	Expt2
NDSPCGTIIIGPILASR	3	161016822:161016820	N-Term(iTRAQ4plex), C5(Methylthio)	1791.89287	70	72		4.30	Expt2
AQYYLPDGSITIEIGPSR	13	8392847	N-Term(iTRAQ4plex)	2011.02397	70	89		4.02	Expt2
EIEELSOQAALSOEGK	6	117938332:117938334	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2176.13449	70	76		5.43	Expt2
NLPLPPPPPPR	20	13384620	N-Term(iTRAQ4plex)	1338.80107	70	54		3.69	Expt2
FTITPPSAQVVGVLK	5	149234244:161086971	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1845.11808	70	53		5.41	Expt2
GEFQILDALDK	11	31982861	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1649.94377	70	76		4.06	Expt2
IIGTQELNQR	7	55926127	N-Term(iTRAQ4plex)	1443.80608	70	64		4.73	Expt2
LSGCEAMDSEALVR	6	37718991:268839831	N-Term(iTRAQ4plex), C4(Methylthio)	1670.76848	70	61		4.68	Expt2
LSGCEAMDSQALVR	6	21704206	N-Term(iTRAQ4plex), C4(Methylthio), Q10(Deamidated)	1670.76848	70	61		4.68	Expt2
TIAMDGTEGLVR	21	31980648	N-Term(iTRAQ4plex)	1406.74455	70	64		4.50	Expt2
FEDENFILK	22	149257773:149268842:149269448:6679439	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1442.77776	70	61		3.82	Expt2
SEODQAEENGEDSAVLMER	4	149258001:22203755	N-Term(iTRAQ4plex)	2280.99761	70	101		5.58	Expt2
IPGGIIEDSCVLR	8	6753320	N-Term(iTRAQ4plex), C10(Methylthio)	1561.82146	70	42		Expt2	
TLAQDYGVLK	10	94400195:149267887:6754976	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1395.81658	70	78		4.43	Expt2
ESALSPGEDVQR	11	125490382	N-Term(iTRAQ4plex)	1431.72161	70	69		4.22	Expt2
LSLDVEALR	19	82950147:149264086	N-Term(iTRAQ4plex)	1159.68254	70	55		3.92	Expt2
EVYELDTPGR	6	13385434	N-Term(iTRAQ4plex)	1435.75517	70	64		4.38	Expt2
DNOSGSLFIGR	14	161353502	N-Term(iTRAQ4plex)	1450.77825	70	60		5.42	Expt2
LLADPTGAFGK	9	6755114	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1377.79631	70	79		4.24	Expt2
LOELEGPSVSIMOK	5	226423922	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1847.01908	70	48		4.21	Expt2
AGELTEDEVER	5	6755368:149252587:149263957:94395028:94395371:149264584:149264635	N-Term(iTRAQ4plex)	1391.67803	70	63		4.19	Expt2
AGELTQDEVER	5	149259085	N-Term(iTRAQ4plex), Q6(Deamidated)	1391.67803	70	63		4.19	Expt2
TTYLVLEADR	11	83816893	N-Term(iTRAQ4plex)	1439.75200	70	61		4.43	Expt2
SONIITDSSSLNAEAIK	5	117938332:117938334	N-Term(iTRAQ4plex)	1963.01653	70	99		4.63	Expt2
EALLETDTGLSGSEER	16	134288917	N-Term(iTRAQ4plex)	1963.99870	70	97		4.80	Expt2
VOSLOATFGTFESLLR	7	62526118	N-Term(iTRAQ4plex)	1941.05705	70	92	0.99	5.57	Expt2
DLADELALVDMDEK	15	6754524:257743039	N-Term(iTRAQ4plex), M12(Oxidation), K15(iTRAQ4plex)	1980.00957	70	85		5.56	Expt2
FNISNGGPAPEAITDK	3	227330633	N-Term(iTRAQ4plex), N5(Deamidated), K16(iTRAQ4plex)	1919.99419	70	76		4.03	Expt2

YDPTIEDSYR	9	21704066:149261508	N-Term(iTRAQ4plex)	1402.66167	70	54		3.82	Expt2
DOLVNLK	19	149271040:149271078:6754524:257743039	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1343.85198	70	64		3.87	Expt2
YLGQDYETLR	11	160333229	N-Term(iTRAQ4plex)	1401.71526	70	47		3.97	Expt2
NVTELNEPLSNEER	24	31543976	N-Term(iTRAQ4plex)	1787.89141	70	76		4.50	Expt2
LVADFMK	4	6724311	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1182.68938	70	68			Expt2
GTGGVDTAAVGGVFDVSNADR	3	10946574	N-Term(iTRAQ4plex)	2109.03520	70	63		4.99	Expt2
DAEAFLEK	41	118130981	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1396.74114	70	62		4.42	Expt2
YSVDIPLDK	9	149262383:82881899:82907223:82913824:20344851	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1337.76079	70	78		3.84	Expt2
GDMMCVNQNNGYLCIPR	11	6753824	N-Term(iTRAQ4plex), C5(Methylthio), N9(Deamidated), C14(Methylthio)	2107.86870	70	72		4.84	Expt2
SELISYLTPDVR	11	226423931	N-Term(iTRAQ4plex)	1623.87517	70	61		3.96	Expt2
GSTDNLMDIER	11	126723461	N-Term(iTRAQ4plex)	1509.69756	70	69		5.31	Expt2
IGGIGTVPVGR	56	126032329:6681273	N-Term(iTRAQ4plex)	1169.71489	70	68		3.97	Expt2
ESTGAOVQAGDMLPNSTER	19	157042772:6754994:157041229:157057549:171906586	N-Term(iTRAQ4plex)	2234.08599	70	100		6.42	Expt2
AEYEFLTPMEEAPK	5	31982030	N-Term(iTRAQ4plex), M10(Oxidation), K15(iTRAQ4plex)	2088.01279	70	49		4.06	Expt2
VVDLLAPYAK	6	31980648	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1376.83550	69	66		3.60	Expt2
DTANWLEINPETGAIFTR	17	6753374	N-Term(iTRAQ4plex)	2192.12187	69	76		5.54	Expt2
ICILEPTEGNDMSPYEAYK	11	111185907	N-Term(iTRAQ4plex), C2(Methylthio), K19(iTRAQ4plex)	2507.17875	69	58		5.62	Expt2
SVSAPFCNPNVLCSWGK	6	13937355	N-Term(iTRAQ4plex), C9(Methylthio), C14(Methylthio), K18(iTRAQ4plex)	2259.10063	69	98		5.54	Expt2
DLTADTEYQISVFAMK	14	111074529	N-Term(iTRAQ4plex), M15(Oxidation), K16(iTRAQ4plex)	2136.08452	69	84		5.09	Expt2
YSTNTQIQVLPEGETPIFK	13	226246550:226246552	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2510.34355	69	79		5.46	Expt2
DMGEMVTOGOTDAQYMLR	4	117938332:117938334	N-Term(iTRAQ4plex)	2365.08304	69	69		4.50	Expt2
GDIASQNMNR	21	111074529	N-Term(iTRAQ4plex)	1266.60698	69	63		3.77	Expt2
EOSILELGSLLAK	9	134053905	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1689.00945	69	73		4.46	Expt2
TLASLSPETSLFHASK	5	94380203:254553458	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2066.20200	69	44		4.50	Expt2
GPYSNPYSTSYSGPYAAAPPVSNPTISRPLVCR	3	6753824	N-Term(iTRAQ4plex), C36(Methylthio)	4087.98379	69	40		3.61	Expt2
NFLDQTNVSAAAOR	34	160333923	N-Term(iTRAQ4plex)	1791.95232	69	98		6.49	Expt2
APSIIFIDELDAIGTK	4	228008337	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1991.13205	69	57	0.99	4.64	Expt2
DAGVIAGLNVLR	82	124339838:124339829:124339826	N-Term(iTRAQ4plex)	1341.79456	69	80		4.89	Expt2
EYVLTQQGFYIGOSVK	6	6678329	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2148.16404	69	66		5.25	Expt2
TVAGGAWYNTTSAVTVK	9	94367375	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2115.13384	69	80		5.11	Expt2
ILTFDQLALESPK	33	83699424	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1763.02800	69	98	1.16	5.04	Expt2
LYLTVVYVPVTFK	21	149234297:82895052:82898755:149267404	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1933.13481	69	77		4.69	Expt2
AEYEFLTPMEEAPK	34	31982030	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2072.01396	69	71	1.56	5.11	Expt2
EIFLSOPILLELEAPLK	6	161484668:31980772:13994195	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2241.34293	69	47		6.60	Expt2
SSPVIIDASTAIDAPSNLR	17	46849812	N-Term(iTRAQ4plex)	2071.11797	69	114	1.17	5.75	Expt2
GOETSNPIASIFAWSR	11	162417975	N-Term(iTRAQ4plex)	2009.02349	69	111		5.03	Expt2
VFGSTTEDYNLIVIER	11	170295840	N-Term(iTRAQ4plex)	2097.09795	69	101		4.47	Expt2
SFITTDVNPYYDSFVR	7	120537241	N-Term(iTRAQ4plex)	2068.02031	69	50	0.99	3.86	Expt2
AIGVLTSGDQAGMNAAVR	8	9790051:31560653	N-Term(iTRAQ4plex)	1932.00408	69	135		4.71	Expt2
LDYDEDASMLR	7	19526912	N-Term(iTRAQ4plex)	1542.72515	69	69		4.74	Expt2
AGFAGDDAPR	31	6671509:6752954:6671507:157823889:14192922:33563240	N-Term(iTRAQ4plex)	1120.55425	69	68		3.80	Expt2
VDILDALLR	11	228008337	N-Term(iTRAQ4plex)	1268.77068	69	46		3.42	Expt2
LDISAPDLNLEGPEGK	11	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1956.05376	69	95		6.28	Expt2
DCEOENWMAAR	9	115496850	N-Term(iTRAQ4plex), C2(Methylthio)	1613.66106	69	80		5.21	Expt2
YSYVCPDLVK	10	23956222	N-Term(iTRAQ4plex), C5(Methylthio), K10(iTRAQ4plex)	1520.77654	69	76		4.08	Expt2
GGNTLTGMALNFR	36	111074529	N-Term(iTRAQ4plex), M8(Oxidation)	1624.86553	69	83		5.22	Expt2
NLALCPANHAPLQEAIVPR	8	28395018	N-Term(iTRAQ4plex), C5(Methylthio)	2288.21555	69	53		5.65	Expt2
DTNLGQPVVQDFEODGR	22	170172540	N-Term(iTRAQ4plex)	2089.04839	69	86	0.99	5.64	Expt2
SLSSPNCFGPOPGGPEMR	3	161484644	N-Term(iTRAQ4plex), C7(Methylthio)	2050.92436	69	111		5.13	Expt2
WALLOEOGTK	49	51092301:20911031:54607171:113195684	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1461.83220	69	74		4.71	Expt2
TLLGSSDNVATVSNIEK	16	225690566	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2036.11162	69	120		5.53	Expt2
SLAENYFDSTGR	16	21489937	N-Term(iTRAQ4plex)	1503.71990	69	65		4.36	Expt2

AASGFNATEDAQTLR	10	161016799	N-Term(iTRAQ4plex)	1695.84526	69	105		5.10	Expt2
VGINYQPPTVVPGLAK	60	6755901;34740335;6678465;6678467;51765047;82930560;8394493;6678469	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2113.18926	69	73		6.36	Expt2
ISGVGIDOPPYGFIINQK	14	169234958;32129201;32129205	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2347.32969	69	73		5.10	Expt2
VGWEQLLTTIAR	38	61097906;11230802	N-Term(iTRAQ4plex)	1530.88249	69	67	0.99	5.18	Expt2
LVQAFQFTDK	8	94400195;149267887;6754976	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1484.84636	69	69	1.48	4.17	Expt2
GNPSGIQPDLLISLTAPK	11	21553309	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2109.22336	69	64		4.55	Expt2
GFIGPGIDVPAPDMSTGER	16	6680027	N-Term(iTRAQ4plex)	2060.02129	69	97		4.70	Expt2
ALYEAELSQMOTHISDTSVLLSMDNRR	10	54607171	N-Term(iTRAQ4plex)	3196.53916	69	82		7.07	Expt2
SMVEDITGLR	22	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1264.67095	69	58		4.17	Expt2
GGAGGMIGMGIAGSSGGSLCISFGNDGGLLSGSEK	20	149262636;118130981	N-Term(iTRAQ4plex), M6(Oxidation), M10(Oxidation), C22(Methylthio), K37(iTRAQ4plex)	3581.64658	68	111		6.95	Expt2
SQIVVEEGSEPSLMK	8	226246550;226246552	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2163.14238	68	104		5.28	Expt2
NIEDVIAGVGK	12	149263166;83745120	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1530.88164	68	81		4.21	Expt2
TAMNVNDFLAIK	5	28916687;149249575	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1809.02890	68	50		3.77	Expt2
LPFFIIDDK	17	28916703;6671549	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1345.80181	68	78		3.47	Expt2
DVDETIKGIK	3	115496850	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1463.80498	68	59		3.66	Expt2
ATPFIKNGGR	9	226437587	N-Term(iTRAQ4plex), C7(Methylthio), N8(Deamidated)	1355.62004	68	73		4.08	Expt2
SINLEDDADR	12	111185907	N-Term(iTRAQ4plex)	1419.68413	68	60		4.17	Expt2
SAGVSVPGMGPSPGR	45	34328108	N-Term(iTRAQ4plex), M10(Oxidation)	1612.82341	68	60		4.85	Expt2
FMTEDTTDAPFR	6	114158675	N-Term(iTRAQ4plex)	1574.72869	68	46		4.51	Expt2
GMTLVYIQLLLLFASK	3	150456419	N-Term(iTRAQ4plex), M2(Oxidation), K16(iTRAQ4plex)	2036.21335	68	53		4.44	Expt2
TEPTAQONLALQAEK	3	149258001;22203755	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2043.13749	68	44		4.99	Expt2
DLYLENPEIK	11	6678329	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1521.84245	68	56		4.96	Expt2
NIVEEIEDLVAR	9	34996495	N-Term(iTRAQ4plex)	1543.84966	68	73		4.27	Expt2
GCTFLVGLIQK	15	157951598	N-Term(iTRAQ4plex), C2(Methylthio), K11(iTRAQ4plex)	1512.85893	68	55	1.04	4.58	Expt2
YGGDEIPSPYR	7	125347376	N-Term(iTRAQ4plex)	1544.75224	68	58		3.92	Expt2
FNADEFEDMVAEK	15	149249582;149249685;149259021	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1832.86064	68	86		5.09	Expt2
ASGPNLNTTGVPSLPEVFTIDAK	6	125347376	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2630.43546	68	68		6.16	Expt2
AFLGGQEAETDIALLLR	5	118601017	N-Term(iTRAQ4plex)	1960.10227	68	83		6.80	Expt2
DISSAVQANPALTSLR	19	31981748;285402638;285402659	N-Term(iTRAQ4plex)	2029.10831	68	66		6.07	Expt2
GSCATPGAGSDICFMOK	7	9790161	N-Term(iTRAQ4plex), C3(Methylthio), C13(Methylthio), K17(iTRAQ4plex)	2052.89078	68	61		4.98	Expt2
GSPCQDCDGTGYR	4	183979966	N-Term(iTRAQ4plex), C4(Methylthio), C7(Methylthio)	1638.61308	68	62		4.94	Expt2
IDFYFDENPYFENK	18	56606037;149256951;149260101;149260103	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	2129.01689	68	76		4.38	Expt2
VSVATPDVLSLEASEGAVK	18	61743961	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2047.12065	68	103	1.48	5.43	Expt2
SGSGTMNLGGSLTR	3	6753262;83649737	N-Term(iTRAQ4plex), M6(Oxidation)	1497.74712	68	67		4.20	Expt2
GYELLFQPEVVR	14	146219835;146219830;146219849;146231979	N-Term(iTRAQ4plex)	1593.87920	68	57		4.51	Expt2
TVEEGAETPYVLLPPDATEPHGQLVR	6	27413160	N-Term(iTRAQ4plex)	3146.65464	68	57		4.93	Expt2
IILEIDNAR	40	6754480	N-Term(iTRAQ4plex)	1200.70659	68	56		3.61	Expt2
ODLPNANMAEITDK	8	6680718;6680716;6671571	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1918.97893	68	83		5.34	Expt2
QASGGPVDIGPEYQDLDLR	7	94397536	N-Term(iTRAQ4plex)	2189.05936	68	80		5.46	Expt2
CMPTFOFYK	11	6755911	N-Term(iTRAQ4plex), C1(Methylthio), K9(iTRAQ4plex)	1498.71282	68	51		3.48	Expt2
EQFLDGDAWTNR	27	6680836	N-Term(iTRAQ4plex)	1595.75791	68	58		4.96	Expt2
ETFLTSPEELYR	9	22122515	N-Term(iTRAQ4plex)	1628.83061	68	48		4.64	Expt2
GFFVQPTVFSNVTDEMR	24	7106242;85861182	N-Term(iTRAQ4plex), M16(Oxidation)	2134.04514	68	68		4.86	Expt2
LVYQITPPGSVSDPSQLNLVYR	8	33469047	N-Term(iTRAQ4plex)	2691.45792	68	77		5.24	Expt2
VIFFLPWEK	7	224922803	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1466.86711	68	55	0.99	3.76	Expt2
ALALGALQNIIR	107	111074529	N-Term(iTRAQ4plex)	1283.79187	68	92		4.44	Expt2
DIISDTSGDFR	48	149260099;6996913	N-Term(iTRAQ4plex)	1369.67290	68	67		4.27	Expt2
YSAPCSAGYNA	11	148277039	N-Term(iTRAQ4plex), C5(Methylthio)	1350.55913	68	84		Expt2	
NOAPGQPGASQWGSR	3	169790818;169790823;169790820	N-Term(iTRAQ4plex)	1684.83171	68	63		4.21	Expt2
VGAEATETALCLVEK	9	6806903;158635979;31542159;254039660;254039658	N-Term(iTRAQ4plex), C11(Methylthio), K15(iTRAQ4plex)	1897.99468	68	84		5.24	Expt2
FLVPGDGPVVR	13	84871986	N-Term(iTRAQ4plex)	1299.75432	68	52		3.50	Expt2
LAATNALLNSLEFTK	8	88014720	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1894.09795	68	83		4.72	Expt2

ITWAPVGNPK	11	111074529	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1485.83086	68	72		4.12	Expt2
GLSOSALPYR	18	149257465;149257815;82918395;94390143	N-Term(iTRAQ4plex)	1235.68950	68	47		4.35	Expt2
NHPFDQMTIDDLNEIFPETK	3	149266312;21313679	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2781.43375	68	71		6.47	Expt2
SVIEPLPVTPT	7	112181194	N-Term(iTRAQ4plex)	1452.85735	68	65			Expt2
LGDLYEEEMR	12	31982755	N-Term(iTRAQ4plex)	1398.66789	67	56		4.22	Expt2
TNGKEPPELPIPIEYFMA	5	149249111;82885114;149251901;149251962;149255371;149257782;149259532;149262565;82949522;38075571;51770297;149269802;149270175;83013315;94410221;162417994	N-Term(iTRAQ4plex), N2(Deamidated), K4(iTRAQ4plex)	2367.21274	67	41		3.43	Expt2
LVPGGATEIELAK	3	126723461	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1642.96379	67	92		3.79	Expt2
NIVLSGGSTMFR	13	23956222	N-Term(iTRAQ4plex)	1425.76421	67	62		3.92	Expt2
WDPAPGPVQQYR	77	111074529	N-Term(iTRAQ4plex)	1557.79241	67	59		5.06	Expt2
VNIHGEVVDGSDTLK	8	31542111;255759888;255759890	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1975.10369	67	85		4.58	Expt2
EDIYAVEIVGGATR	14	112293266	N-Term(iTRAQ4plex)	1636.87139	67	73		4.60	Expt2
ILYSQCGDVMR	14	33620739;94363353	N-Term(iTRAQ4plex), C6(Methylthio)	1474.69719	67	51		4.24	Expt2
VADGLPLAASMOEDEQSGR	4	6755448	N-Term(iTRAQ4plex)	2118.02781	67	52	0.97	5.26	Expt2
AQFGOPELLLGTIPGAGGTOR	23	29789289	N-Term(iTRAQ4plex)	2255.23174	67	84	1.07	5.04	Expt2
VISGVLQGNIAFK	15	114326446	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1747.08049	67	80		4.47	Expt2
ALGONPTNAEVLK	9	33620739;94363353;94383790;26986555	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1642.93682	67	69		5.02	Expt2
DAEEVISQTIIDIVMIK	3	6753484	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2308.22806	67	89		5.65	Expt2
EOASGVVSEFOPEYSVSR	6	110735428;110735426	N-Term(iTRAQ4plex)	2143.03740	67	100		5.42	Expt2
QWIOISDAVYR	5	22122641	N-Term(iTRAQ4plex)	1522.81609	67	48		4.01	Expt2
VVPLMELPIR	10	34538601;167716840	N-Term(iTRAQ4plex)	1310.80120	67	50		3.71	Expt2
SGSGSSAMCGGAGFGSR	3	54607171;113195684	N-Term(iTRAQ4plex), M8(Oxidation), C9(Methylthio)	1651.67412	67	67		5.18	Expt2
MMADEALDSGLVSR	3	7949037	N-Term(iTRAQ4plex)	1638.80071	67	57		4.48	Expt2
DITLECISSGEP	10	149253040;183979966	N-Term(iTRAQ4plex), C6(Methylthio)	1609.76970	67	53		4.05	Expt2
VLNMEIGTSLYDEEGAK	5	70778976	N-Term(iTRAQ4plex), M5(Oxidation), K18(iTRAQ4plex)	2287.13779	67	76		5.63	Expt2
LEMEIETVR	151	118130981	N-Term(iTRAQ4plex)	1327.67046	67	55		4.21	Expt2
YDDEECTLIPIAGR	5	118197277	N-Term(iTRAQ4plex), C6(Methylthio)	1671.75408	67	85		5.17	Expt2
QAALQVADGFISR	13	110227377	N-Term(iTRAQ4plex)	1519.83550	67	59		4.84	Expt2
AFGANPVVEIDQYLSK	5	41054974	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2283.17905	67	61		4.91	Expt2
AAESLADPTEYENLPLGLK	8	29789808	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2353.21872	67	60		4.65	Expt2
QTALAEVLK	7	163310765	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1260.78801	67	52		4.13	Expt2
QAIPLDQNEGIYQDVK	3	239052674	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2218.20261	67	54		5.00	Expt2
ITAVPTLLK	9	13386060	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1243.82561	67	65		3.51	Expt2
IDMYADGTQDLMMMIAVAPFK	7	160298217	N-Term(iTRAQ4plex), M3(Oxidation), M12(Oxidation), M13(Oxidation), M14(Oxidation), K21(iTRAQ4plex)	2713.29306	67	70		5.17	Expt2
MAPYQGPDAAPGALDYK	8	11230802	N-Term(iTRAQ4plex), M1(Oxidation), K17(iTRAQ4plex)	2069.02861	67	79		4.94	Expt2
ITSLIVENQNLK	8	56699438;54287684	N-Term(iTRAQ4plex)	1559.85088	67	61		5.24	Expt2
LMIEMDGTENK	5	149249466;149253386;149259350	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1568.79497	67	64		3.81	Expt2
TLTPIHQEYFEHGDITNEVAEMLR	3	110625656;270309161	N-Term(iTRAQ4plex)	2850.40976	67	40		6.09	Expt2
TLMLNGLGLAVAR	11	30519911	N-Term(iTRAQ4plex)	1359.79033	67	74		4.14	Expt2
LPPPPGECTFDDECAFTQEK	16	33469047	N-Term(iTRAQ4plex), C8(Methylthio), C15(Methylthio), K21(iTRAQ4plex)	2732.20090	67	89		6.93	Expt2
TINEVENQILTR	65	61097906;11230802	N-Term(iTRAQ4plex)	1573.86809	67	67		5.15	Expt2
DLEFTIYDDDDVSPFLDGLLEERPOR	3	33563282	N-Term(iTRAQ4plex)	3128.48618	67	53		3.85	Expt2
ELGVGLALR	6	82995623;6754450	N-Term(iTRAQ4plex)	1071.66655	67	53			Expt2
DLTDYLMK	23	6671509;6752954;6671507;157823889;14192922;33563240;30425250	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1286.69634	67	49		4.01	Expt2
VPAPASTASDEAPGAPAPPEPPESCAPEPAPEGPSQSER	6	58037101	N-Term(iTRAQ4plex), C25(Methylthio)	4025.83022	67	33		6.95	Expt2
AAPSAEFSVDR	6	21704174	N-Term(iTRAQ4plex)	1293.65581	67	58		4.17	Expt2
GIVDSITGQR	19	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1189.66533	67	53		3.57	Expt2
EISLWFOPEELVEYK	3	149262292;149274354	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2198.16483	67	45		4.70	Expt2
IPSAVGYOPLATDMGTMQER	26	31980648	N-Term(iTRAQ4plex), M15(Oxidation)	2426.19010	67	73		6.08	Expt2
GPTISAAEQAAQAALQOAR	11	124487346	N-Term(iTRAQ4plex)	2125.14897	66	131		7.07	Expt2
GVTQYYAVYTER	3	6681159	N-Term(iTRAQ4plex)	1593.80022	66	40		4.60	Expt2

IANLQTLDSGLR	5	125347376	N-Term(iTRAQ4plex)	1559.85198	66	58		3.87	Expt2
ISNPDEYFK	21	160333372	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1513.82439	66	59		3.96	Expt2
LTPITYPQGLAMAK	6	45592934	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1792.03569	66	98		4.41	Expt2
SFPDFPIPVLFRR	5	118601013	N-Term(iTRAQ4plex)	1635.90544	66	63		4.14	Expt2
LFYAPTSGGPEELVPIPGNTNYAILR	12	111074529	N-Term(iTRAQ4plex), Y22(iTRAQ4plex)	3077.66233	66	47		5.58	Expt2
GNWGLDQVAALR	6	37718991:268839831	N-Term(iTRAQ4plex)	1590.85356	66	69		4.46	Expt2
DIDECDIVPDACK	18	164607147	N-Term(iTRAQ4plex), C5(Methylthio), C12(Methylthio), K13(iTRAQ4plex)	1815.78874	66	82		3.94	Expt2
TAEYDVAFGER	126	6753484	N-Term(iTRAQ4plex)	1401.67522	66	65		5.05	Expt2
VENNDADYPWPR	25	188219537	N-Term(iTRAQ4plex)	1619.75859	66	61		4.87	Expt2
IYGGSVTGATCK	3	226958349	N-Term(iTRAQ4plex), C12(Methylthio), K13(iTRAQ4plex)	1603.84258	66	57		4.20	Expt2
LOSEIEMAETET	9	112421039	N-Term(iTRAQ4plex)	1622.82158	66	74		5.39	Expt2
AEVGVPAEFGIWTR	3	125347376	N-Term(iTRAQ4plex)	1675.89495	66	58		3.80	Expt2
GDVTTQVALOPALK	4	31980762	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1729.01274	66	68		4.77	Expt2
AANEAGYFNEMAPIEVK	4	29126205	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2271.12261	66	92		5.19	Expt2
VAVSADPNVPIVTR	14	31982030	N-Term(iTRAQ4plex)	1795.02170	66	66		4.86	Expt2
FYEAELEELDFQGATEESR	15	6678097:255759941	N-Term(iTRAQ4plex)	2407.10796	66	114		6.42	Expt2
GPVYIGELPQDFLR	6	13591860	N-Term(iTRAQ4plex)	1747.95622	66	54		4.10	Expt2
CTGGVEGATSALPK	8	94390243:82995066:82994754:160333553	N-Term(iTRAQ4plex), C1(Methylthio), K15(iTRAQ4plex)	1695.86528	66	95	1.24	4.64	Expt2
TNQEQEIMR	18	149260099:6996913	N-Term(iTRAQ4plex)	1388.72563	66	59		4.27	Expt2
EEDSEELLWR	14	33469047	N-Term(iTRAQ4plex)	1536.73015	66	48		4.48	Expt2
AIGAVPLIQGEYMIPECK	8	6753556	N-Term(iTRAQ4plex), C16(Methylthio), K18(iTRAQ4plex)	2266.19071	66	55	1.49	5.53	Expt2
DSTLIMOLLR	83	226874906:31543976:149251472:149263879:134023662:6756037:6756041:6756039:31543974	N-Term(iTRAQ4plex)	1333.76457	66	65		4.03	Expt2
LLAVAATAPPDAPNREEVFDER	2	31543942	N-Term(iTRAQ4plex)	2525.31736	66	36			Expt2
LLILADMADVYK	6	6753294	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1652.95891	66	102		4.83	Expt2
DASSYLMMEHVSGLSDLSFGAAPAOPMSSEER	2	7305121	N-Term(iTRAQ4plex), M31(Oxidation)	3944.76186	66			4.55	Expt2
FSCMCPQGEVVR	13	149261823:164607147	N-Term(iTRAQ4plex), C3(Methylthio), C5(Methylthio)	1754.73601	66	50		4.44	Expt2
ALOTILSOPVTYEAYR	13	23943828	N-Term(iTRAQ4plex)	1997.08609	66	74		4.79	Expt2
AVEYLLMGIPIGDR	6	171906578	N-Term(iTRAQ4plex)	1577.85076	66	67		4.38	Expt2
DOVLQNLGVSSEYSEEK	3	157823695:157823731:157823795:157823761	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2213.12015	66	63		5.12	Expt2
EVNEVIQNPATITR	3	163954953	N-Term(iTRAQ4plex)	1727.94072	66	91		3.89	Expt2
LAGFLDLTEQEFR	6	51093840	N-Term(iTRAQ4plex)	1682.89092	66	69		4.82	Expt2
EADIDGGQVNVYEEFVQMMTAK	4	6753244	N-Term(iTRAQ4plex), M18(Oxidation), M19(Oxidation), K22(iTRAQ4plex)	2810.28440	66	95		7.34	Expt2
EANIDGGQVNVYEEFVQMMTAK	5	149255253:149255689	N-Term(iTRAQ4plex), N3(Deamidated), M18(Oxidation), M19(Oxidation), K22(iTRAQ4plex)	2810.28440	66	95		7.34	Expt2
GADQEPLNWFIFER	13	133778947	N-Term(iTRAQ4plex)	1865.93205	66	81		5.22	Expt2
ITSPLMPESSIEK	11	7106387:94388526:94388799	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1719.95366	66	95		3.97	Expt2
LQLQQLGLVPR	3	169646258	N-Term(iTRAQ4plex)	1408.87712	66	65		4.50	Expt2
LASQANIAQVLAELK	9	78711838:21313640:88853578	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1857.11313	66	58		5.26	Expt2
EYATEVDVDFVR	9	78711838:21313640:88853578	N-Term(iTRAQ4plex)	1586.78691	66	70		5.00	Expt2
IQLVEEELDR	22	40254525:31560030:11875203:256000780:256000786:256000790:256000792:256000796:256000782:256000788:256000794:256000784	N-Term(iTRAQ4plex)	1387.75554	66	59		4.27	Expt2
ATEIGGILVNTPEDPNLSK	5	31982393	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2256.23618	66	73		5.26	Expt2
DLLTAYYDVEDYK	20	112293264	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1895.95574	66	68	1.23	4.30	Expt2
DITSDTSGDFR	34	124517663	N-Term(iTRAQ4plex)	1357.63555	66	67		4.57	Expt2
TPCQOELDQVLER	8	31982260	N-Term(iTRAQ4plex), C3(Methylthio)	1748.84636	65	80		4.51	Expt2
ALTVPELQOQMDAK	13	31981939:22165384:149253488:149253527:83030206:27754056:12963615	N-Term(iTRAQ4plex), M11(Oxidation), K15(iTRAQ4plex)	1996.07114	65	65	1.15	5.38	Expt2
LTWHSCEPEAQ	2	108860695:82913885:82950935:82950919:38074891:82951729:83014973	N-Term(iTRAQ4plex), C6(Methylthio)	1605.67912	65	38			Expt2

WGTLTDCVVMR	19	82801284;94371439;149252089;82918363;82918359;82954743;149266199;82954739;149266543;149266545;82956957;51769129;149266569;82957137;94400765;149268214;149268216;37674277;157277969	N-Term(iTRAQ4plex), C7(Methylthio)	1470.70378	65	59		4.71	Expt2
ALSNLESIPGGYNLR	7	22726191	N-Term(iTRAQ4plex)	1818.98625	65	75		4.83	Expt2
TALINSTGEEVAMR	9	9506843;162287370;161760667	N-Term(iTRAQ4plex)	1635.84746	65	71		5.04	Expt2
VVYWTIDSEISIGR	6	171543883	N-Term(iTRAQ4plex)	1765.93096	65	70		4.20	Expt2
VGINDFCPMGFVK	25	20137008	N-Term(iTRAQ4plex), C7(Methylthio), M9(Oxidation), K14(iTRAQ4plex)	1833.90141	65	91		4.67	Expt2
ALLOAILQTEDMLK	5	82950147;82950149;149264086	N-Term(iTRAQ4plex), M12(Oxidation), K14(iTRAQ4plex)	1891.08414	65	69		5.12	Expt2
VFSGVSTGLK	3	149253258;33859482	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1381.83489	65	72		4.17	Expt2
EVLVQVDEER	9	29336026	N-Term(iTRAQ4plex)	1359.72392	65	59		3.86	Expt2
TEQGPSSEYIFER	3	8393866	N-Term(iTRAQ4plex)	1783.86357	65	71		4.67	Expt2
FIPLSEPAVPVPIPIPEOQLAR	10	114158691	N-Term(iTRAQ4plex)	2457.36948	65	53		4.65	Expt2
TALVANTSMPVAAR	2	31560731	N-Term(iTRAQ4plex), M10(Oxidation)	1675.89714	65	78			Expt2
SFGPAVVMNR	44	149267092;6857757	N-Term(iTRAQ4plex)	1221.65398	65	64		4.15	Expt2
VVLEIDNAR	23	226823220	N-Term(iTRAQ4plex)	1172.67632	65	46		3.45	Expt2
MYDSVLALPQALQATR	10	8393144	N-Term(iTRAQ4plex), M1(Oxidation)	1865.99687	65	71		4.08	Expt2
NLTNPNTVILIGNK	6	18390323	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1912.15226	65	48		5.20	Expt2
EFGSLPTTPEOR	3	31560462	N-Term(iTRAQ4plex)	1592.80315	65	54		4.87	Expt2
LAQQTATGVVNIIDEVPEGR	3	113195686	N-Term(iTRAQ4plex)	2355.23728	65	70		4.98	Expt2
LFPDTPLALEANK	4	111607430;111607434;111607432;111607436	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1716.98125	65	69		3.42	Expt2
AVGVVAGGGR	12	6755358	N-Term(iTRAQ4plex)	1085.65495	65	63		3.80	Expt2
DAVLLVFANK	30	6680722;6680718;6680716;149254976	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1377.84062	65	77	1.41	4.08	Expt2
GFGVTFENIDDAK	6	6680946	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1847.94651	65	56	1.01	3.86	Expt2
EQWSNCPITIGQIR	12	6681079	N-Term(iTRAQ4plex), C6(Methylthio)	1721.82182	65	63		4.53	Expt2
TGGLDLPSPSGTSLK	12	125490382	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1815.01689	65	85		4.27	Expt2
IAQDLEMYGINYFEIK	3	149266483	N-Term(iTRAQ4plex), M7(Oxidation), K16(iTRAQ4plex)	2251.16251	65	59		4.35	Expt2
VLOPVEGEVILFK	6	31791059	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1830.10178	65	53		4.66	Expt2
LVLANNCPALR	32	149263482;82890078;149251558;94408110	N-Term(iTRAQ4plex), C8(Methylthio)	1486.83588	65	64	1.83	4.91	Expt2
DFAPGSQLPILLYDGDVK	6	27229085	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2236.21689	65	53		5.17	Expt2
SLPVNDSVLDFER	4	58037159	N-Term(iTRAQ4plex)	1733.92815	65	69		3.77	Expt2
ISMPTDIDLNLK	10	61743961	N-Term(iTRAQ4plex), M3(Oxidation), K11(iTRAQ4plex)	1562.87688	65	57		3.61	Expt2
ISMPTDLNINLNLK	11	61743961	N-Term(iTRAQ4plex), M3(Oxidation), N7(Deamidated), K11(iTRAQ4plex)	1562.87688	65	57		3.61	Expt2
LAAGDQLLSVDGR	5	145587092	N-Term(iTRAQ4plex)	1458.80290	65	75		4.79	Expt2
YPVNSVNILK	3	110625624	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1434.86333	65	67		3.66	Expt2
EDLTAAMLIVK	32	148277039	N-Term(iTRAQ4plex), M7(Oxidation), K11(iTRAQ4plex)	1507.86748	65	63		4.12	Expt2
APSFVSAPQVSIPIVNVNLIK	8	61743961	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2457.35625	65	77		6.42	Expt2
EELLEEIKDI	3	7106387;94388526;94388799	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1504.84526	65	34		3.73	Expt2
GFGVFLFK	5	51776221;116256518;116256514;116256516;148664250;116256512	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1202.71794	65	54		3.46	Expt2
OSGQCLDIDECR	18	6753824	N-Term(iTRAQ4plex), C5(Methylthio), C11(Methylthio)	1602.65203	65	68		5.08	Expt2
STPEDQILYQTER	5	188497650	N-Term(iTRAQ4plex)	1723.86199	65	68		4.70	Expt2
YGFIEGNVVIPIR	19	85540471;85540466;85540468	N-Term(iTRAQ4plex)	1507.84046	65	73		4.49	Expt2
LOVSNVLSQPLAQAVK	6	34996495	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2054.23130	65	64		5.22	Expt2
GYLQPEQLPDCLK	18	31982186	N-Term(iTRAQ4plex), C11(Methylthio), K13(iTRAQ4plex)	1766.90630	65	69		4.31	Expt2
AIWNVINWENVTER	5	31980762	N-Term(iTRAQ4plex)	1887.98296	65	69		5.19	Expt2
DYTYEELLNR	7	149258752;14149756	N-Term(iTRAQ4plex)	1459.71868	65	46		4.42	Expt2
VNVEAPNVNMEGLGK	3	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1916.01706	65	64		4.78	Expt2
CSNNGLVAGFQSR	37	9789943	N-Term(iTRAQ4plex), C1(Methylthio), N4(Deamidated)	1543.71111	65	77		4.82	Expt2
ISMQDVLDSLGSCK	9	61743961	N-Term(iTRAQ4plex), C13(Methylthio), K14(iTRAQ4plex)	1829.90813	65	102		5.10	Expt2
WEOGQADYMGADSFDNK	5	7305121	N-Term(iTRAQ4plex), M9(Oxidation), K18(iTRAQ4plex)	2379.08127	65	43		5.43	Expt2
FDEILEASDGMIMVAR	8	31981562	N-Term(iTRAQ4plex)	1809.92099	65	75	1.22	3.94	Expt2
TVIDYNGER	3	42415475	N-Term(iTRAQ4plex), N6(Deamidated)	1211.60356	65	43		3.92	Expt2

GTQGVVTFEIFR	8	29789343	N-Term(ITRAQ4plex)	1611.86260	65	70	5.10	Expt2	
LEICNLTPDILTCDSEYK	3	157951598	N-Term(ITRAQ4plex), C4(Methylthio), C13(Methylthio), K17(ITRAQ4plex)	2309.08170	65	66	5.11	Expt2	
LTITSNPEMTFPGER	3	227908790	N-Term(ITRAQ4plex)	1836.93413	65	70	4.47	Expt2	
FEIWDTAGOER	15	28916687;149249575;113866024;13385374	N-Term(ITRAQ4plex)	1495.72820	65	43	3.95	Expt2	
MLSPQLTIFR	9	225543183	N-Term(ITRAQ4plex)	1478.81621	64	47	4.26	Expt2	
TPLSEAFEEIMNR	4	62909983	N-Term(ITRAQ4plex)	1809.88579	64	87	4.01	Expt2	
TDDYLDQPCCEITNR	9	116089273	N-Term(ITRAQ4plex), C9(Methylthio), C10(Methylthio)	2021.81658	64	77	4.59	Expt2	
SETITEELVGLMKNK	9	51830180;82975294;113680352	N-Term(ITRAQ4plex), K15(ITRAQ4plex)	1981.04436	64	78	4.47	Expt2	
IPTQPNAPFPNFMQTIQTVDVR	6	226423935	N-Term(ITRAQ4plex)	2660.37082	64	68	6.47	Expt2	
VGFEVATDLDTGR	18	169234958;32129201	N-Term(ITRAQ4plex)	1523.78569	64	76	0.98	4.72	Expt2
FVIGPGQDAGLTGR	7	21704144	N-Term(ITRAQ4plex)	1588.85857	64	79	4.60	Expt2	
NITNELQIEPEK	12	112421039	N-Term(ITRAQ4plex), K13(ITRAQ4plex)	1829.03191	64	73	5.03	Expt2	
GLVAVVTGGASGLGLATAK	4	61888838	N-Term(ITRAQ4plex), K19(ITRAQ4plex)	1930.16581	64	84	5.47	Expt2	
TAVVVGTVTDDVDR	47	83699424	N-Term(ITRAQ4plex)	1475.81963	64	85	4.66	Expt2	
ISYSSGGGSFR	54	20911031	N-Term(ITRAQ4plex)	1261.62915	64	75	4.49	Expt2	
YDGOVAVFGSDFQEK	8	6678483	N-Term(ITRAQ4plex), K15(ITRAQ4plex)	1977.98247	64	70	5.25	Expt2	
VAPGYTYVTAEQDAR	5	110735428;110735426	N-Term(ITRAQ4plex)	1784.89531	64	91	4.04	Expt2	
AFFNSLVELIR	8	167736365	N-Term(ITRAQ4plex)	1539.86614	64	77	4.81	Expt2	
DGGIPADPNINFLSTGASDAIVTMLK	3	33413404	N-Term(ITRAQ4plex), K26(ITRAQ4plex)	2905.53128	64	72	5.71	Expt2	
LDIDSAPITAR	49	31981562	N-Term(ITRAQ4plex)	1315.73747	64	65	4.11	Expt2	
ALELEQELR	5	33413404	N-Term(ITRAQ4plex)	1244.69280	64	54	3.41	Expt2	
GFEVVMTEPIDEYCVQQLK	4	40556608	N-Term(ITRAQ4plex), M7(Oxidation), C15(Methylthio), K20(ITRAQ4plex)	2741.31845	64	64	4.93	Expt2	
LDLDTSDSOPPVFK	10	170295840	N-Term(ITRAQ4plex), K15(ITRAQ4plex)	1963.06821	64	57	4.29	Expt2	
QVCEQLISQGMSR	26	111074529	N-Term(ITRAQ4plex), C3(Methylthio), M11(Oxidation)	1684.79350	64	57	4.78	Expt2	
AEQDAFIHGPOLSYLR	7	6680554	N-Term(ITRAQ4plex)	1989.03257	64	40	4.47	Expt2	
DLELLASGVDR	8	126518317	N-Term(ITRAQ4plex)	1331.73015	64	49	4.25	Expt2	
GLQGSFEELCR	4	31560705	N-Term(ITRAQ4plex), C10(Methylthio)	1428.67473	64	58	4.53	Expt2	
VMGNQVFPEVTR	20	9790161	N-Term(ITRAQ4plex)	1520.80193	64	59	4.83	Expt2	
MATEVAADALGEEWK	8	94367038;82885362;149258986;149265796;149271678	N-Term(ITRAQ4plex), K15(ITRAQ4plex)	1908.96732	64	51	5.48	Expt2	
TAGWNIPMGMLYNR	15	20330802	N-Term(ITRAQ4plex)	1767.88274	64	48	4.53	Expt2	
SPVISIEPPSSTVQQGDASF	6	149253040;183979966	N-Term(ITRAQ4plex), K22(ITRAQ4plex)	2590.35454	64	88	5.34	Expt2	
EIEFEDGLEALR	6	226062635	N-Term(ITRAQ4plex)	1564.79985	64	75	4.01	Expt2	
EFEEDLTGIDDR	10	149260240	N-Term(ITRAQ4plex)	1582.73918	64	65	5.17	Expt2	
MGPSGGEGVEPER	3	6754508	N-Term(ITRAQ4plex)	1445.68193	64	48	4.47	Expt2	
SPDTNYLFGMDYVDR	6	8394024;149258657;9506983	N-Term(ITRAQ4plex), M9(Oxidation)	1952.87883	64	62		Expt2	
FLVGPDPGIPVMR	6	171543846;145275179;15011841	N-Term(ITRAQ4plex)	1444.81291	64	68	3.68	Expt2	
VVGAMQLYSVDR	9	51491845	N-Term(ITRAQ4plex)	1481.79143	64	46	4.64	Expt2	
DVDAAYMKN	15	20911031;54607171;47523977;269914154	N-Term(ITRAQ4plex), K9(ITRAQ4plex)	1314.66521	64	63	4.21	Expt2	
VPYFIDLK	2	159110817	N-Term(ITRAQ4plex), K8(ITRAQ4plex)	1282.76982	64	61		Expt2	
EIAEAYLGK	4	31981690	N-Term(ITRAQ4plex), K9(ITRAQ4plex)	1281.73833	64	56		Expt2	
AVPQLQGYLR	20	82880886;149261044;94405982;149270558;149270560;84662736	N-Term(ITRAQ4plex)	1288.74993	64	55	3.89	Expt2	
LVLCEVFK	8	149269782;31982332	N-Term(ITRAQ4plex), C4(Methylthio), K8(ITRAQ4plex)	1284.73284	64	54	3.53	Expt2	
VVFMISLCK	2	33469047	N-Term(ITRAQ4plex), C7(Methylthio), K8(ITRAQ4plex)	1260.68974	64	53		Expt2	
VVFDITYDR	31	31982861	N-Term(ITRAQ4plex)	1273.61785	64	51	3.82	Expt2	
VTLPAGPDILR	16	30725780	N-Term(ITRAQ4plex)	1295.78288	64	50	4.39	Expt2	
VVFIKPPDK	2	6671549	N-Term(ITRAQ4plex), K9(ITRAQ4plex)	1309.78179	64	47		Expt2	
QLSALADQOGR	3	111185907	N-Term(ITRAQ4plex)	1330.72234	64	59	4.15	Expt2	
GGSVQVLEDQELTCQPELVK	3	149251616;9507079	N-Term(ITRAQ4plex), C14(Methylthio), K22(ITRAQ4plex)	2702.40451	64	58	5.62	Expt2	
YPMVAVGLNK	2	149262233;149249185;82894566;82898629;149255394;82922589;94385943;149262863;94398900;82958658	N-Term(ITRAQ4plex), K9(ITRAQ4plex)	1280.73528	64	61		Expt2	
FLMANGOLVK	9	116089273;33859560	N-Term(ITRAQ4plex), N5(Deamidated), K10(ITRAQ4plex)	1409.81316	64	64	4.22	Expt2	
DDTESLEIFONEVAR	13	19072792	N-Term(ITRAQ4plex)	1909.92851	64	106	1.14	4.88	Expt2

AYDLVVDWVPTLVR	3	58037109	N-Term(ITRAQ4plex)	1790.00383	64	54	4.80	Expt2	
IGPYOPNVVPGIDYVIPK	4	25141233	N-Term(ITRAQ4plex), K18(ITRAQ4plex)	2257.28958	64	49	4.35	Expt2	
DDGSWEVIEGYR	3	6680027	N-Term(ITRAQ4plex)	1569.72759	64	47	4.21	Expt2	
TVLDPVTGDLSLDR	3	19527174	N-Term(ITRAQ4plex)	1632.85698	64	62	3.82	Expt2	
TIEVLQPNPASR	9	31560792:7305485	N-Term(ITRAQ4plex)	1532.81902	64	48	4.43	Expt2	
AVAQALEVIPR	22	6753320	N-Term(ITRAQ4plex)	1310.79265	64	70	4.54	Expt2	
EVSDGIVAPGYEEALK	6	149234067	N-Term(ITRAQ4plex), K17(ITRAQ4plex)	2094.09136	64	69	4.93	Expt2	
SYSSGGEDGYVR	3	9055370	N-Term(ITRAQ4plex)	1420.64714	64	57	4.64	Expt2	
AAPFVECOGR	8	34328045	N-Term(ITRAQ4plex), C7(Methylthio)	1267.60527	64	45	3.44	Expt2	
GMNTLVGVDLVPEPK	13	112181182	N-Term(ITRAQ4plex), K15(ITRAQ4plex)	1921.03667	64	73	0.99	3.82	Expt2
LFDQAFGVPR	43	158937312	N-Term(ITRAQ4plex)	1293.70947	64	67	3.90	Expt2	
SLSQOINER	8	34328108	N-Term(ITRAQ4plex)	1331.74175	64	60	4.20	Expt2	
DSYVGDEAOSK	3	6671509:6752954:6671507:157823889:14192922:33563240	N-Term(ITRAQ4plex), K11(ITRAQ4plex)	1486.73039	64	72	4.49	Expt2	
YLAEFATGDR	37	226874906	N-Term(ITRAQ4plex)	1400.69219	63	55	4.03	Expt2	
VLITTDLLAR	24	176865892:21450625:176866061:226823309:176865998	N-Term(ITRAQ4plex)	1258.78496	63	54	3.51	Expt2	
VGVPTETGALTLNR	18	29126205	N-Term(ITRAQ4plex)	1571.88799	63	77	5.08	Expt2	
GTCWQTVIDGR	8	118197277	N-Term(ITRAQ4plex), C3(Methylthio)	1425.67595	63	69	4.19	Expt2	
ADDTFEALR	3	13385800	N-Term(ITRAQ4plex)	1181.59258	63	49	3.87	Expt2	
DGLGGLPDIVR	12	7305619	N-Term(ITRAQ4plex)	1255.71306	63	57	4.13	Expt2	
LFCVGF TK	5	149265827	N-Term(ITRAQ4plex), C3(Methylthio), K8(ITRAQ4plex)	1248.67204	63	44	4.20	Expt2	
GLFIDDK	4	94400195:149267887:7948999:6754976	N-Term(ITRAQ4plex), K8(ITRAQ4plex)	1208.71758	63	46	3.72	Expt2	
DLNCVPEADTLGAVAK	3	188528624	N-Term(ITRAQ4plex), C4(Methylthio), K17(ITRAQ4plex)	2063.07932	63	51	4.10	Expt2	
ESIIVDEGVVR	8	211065507	N-Term(ITRAQ4plex)	1359.76482	63	60	4.19	Expt2	
VPNNLPIPER	23	160707889	N-Term(ITRAQ4plex)	1406.78789	63	56	3.78	Expt2	
NLLSVAYK	16	226874906:31543976:149263879:149269348:134023662:6756037:6756041:6756039:31543974	N-Term(ITRAQ4plex), K8(ITRAQ4plex)	1195.73943	63	67	3.58	Expt2	
VCTLAIIDPGSDIIR	16	149263482:82890078:149251558:149260929:82952096:94408110	N-Term(ITRAQ4plex), C2(Methylthio)	1890.98381	63	86	4.73	Expt2	
LDANIPEVAVEGPEGK	9	61743961	N-Term(ITRAQ4plex), K16(ITRAQ4plex)	1926.04685	63	54	5.90	Expt2	
IOEYNLLDLSR	5	63999380	N-Term(ITRAQ4plex)	1707.94609	63	59	4.89	Expt2	
VNADEVGGEALGR	7	31982300	N-Term(ITRAQ4plex)	1430.73747	63	79	4.35	Expt2	
SSEIEAVOSLDR	7	21312654	N-Term(ITRAQ4plex)	1605.81963	63	57	4.46	Expt2	
YELGGLAVLR	8	149253040:183979966	N-Term(ITRAQ4plex)	1321.76067	63	71	3.61	Expt2	
TLPVVDFSPR	7	156938252:156938255	N-Term(ITRAQ4plex)	1274.72661	63	67	4.20	Expt2	
FQSSMSYGGFGAGSCQLGGGR	7	6754480	N-Term(ITRAQ4plex), C17(Methylthio)	2388.03203	63	114	7.73	Expt2	
IEVIEIMTDR	23	6754220:63652391:82951294:85060507:260304980	N-Term(ITRAQ4plex)	1362.74492	63	53	4.09	Expt2	
CIESLIAVFOK	15	94404308:21886811	N-Term(ITRAQ4plex), C1(Methylthio), K11(ITRAQ4plex)	1584.87082	63	47	4.07	Expt2	
QEVVQYDEPDLR	12	112421039	N-Term(ITRAQ4plex)	1763.86125	63	87	4.71	Expt2	
DVTGAEALLER	13	115496850	N-Term(ITRAQ4plex)	1317.71282	63	72	4.53	Expt2	
FDVEPDTYCR	20	125490382	N-Term(ITRAQ4plex), C9(Methylthio)	1434.61443	63	46	3.63	Expt2	
SMAEAMIQLOEELAAAER	5	114326446	N-Term(ITRAQ4plex), M2(Oxidation)	2209.06675	63	47	1.14	4.97	Expt2
MLDYLOGSGETPQTDIR	9	6679891	N-Term(ITRAQ4plex)	2068.01348	63	115	4.99	Expt2	
VESVFETLVDSPEESTLTK	3	157951706	N-Term(ITRAQ4plex), K21(ITRAQ4plex)	2656.34635	63	60	5.85	Expt2	
NVSSFDDATSPLOENR	4	149250822:149250824:149269443	N-Term(ITRAQ4plex)	2020.96623	63	89	4.21	Expt2	
YYPTEDVPR	8	82880886:149261044:149270558:84662736	N-Term(ITRAQ4plex)	1283.63848	63	44	4.20	Expt2	
GCADNMTLTVSR	6	158635992	N-Term(ITRAQ4plex), C2(Methylthio)	1457.66655	63	76	4.59	Expt2	
ADVOSIIGLQR	4	170295840	N-Term(ITRAQ4plex)	1343.77690	63	55	4.10	Expt2	
LHILASGGPOALVNIMR	7	6671684	N-Term(ITRAQ4plex), M16(Oxidation)	1926.13968	63	66	4.12	Expt2	
SGNTPLDMNQFR	6	17157983	N-Term(ITRAQ4plex)	1523.74004	63	58	4.04	Expt2	
TIGTGLVTDVPMTEEDK	3	149258822:27370092	N-Term(ITRAQ4plex), K18(ITRAQ4plex)	2165.12656	63	53	4.60	Expt2	
GVDSIPGFEDR	8	227499103:227499234	N-Term(ITRAQ4plex)	1482.73479	63	48	3.80	Expt2	
TGETGASGPPGVGEK	3	111120329	N-Term(ITRAQ4plex), K16(ITRAQ4plex)	1778.90805	63	48	4.46	Expt2	
VFASLPQVER	11	6755995	N-Term(ITRAQ4plex)	1289.73479	63	47	3.98	Expt2	
GGIVDEGALLR	12	52353955	N-Term(ITRAQ4plex)	1243.71404	63	57	4.28	Expt2	

AITYLNTGYQR	87	148277039	N-Term(iTRAQ4plex)	1443.77019	63	61	4.34	Expt2
AYLPVNESFGFTADLR	13	33859482	N-Term(iTRAQ4plex)	1944.00005	63	73	4.42	Expt2
TAVETAALLLR	9	6753320	N-Term(iTRAQ4plex)	1329.82549	63	58	3.90	Expt2
MGESDDSLR	7	94400159;21536222	N-Term(iTRAQ4plex)	1266.61284	63	58	3.65	Expt2
EVYMGNVIOGGEGQAPTR	5	21450129	N-Term(iTRAQ4plex), M4(Oxidation)	2066.01225	63	86	3.86	Expt2
DFNMPLTISSLK	6	170650623;170650625;170650627	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1653.91692	63	74	4.15	Expt2
DNLAEDIMR	6	31982755	N-Term(iTRAQ4plex)	1220.60625	63	46	3.75	Expt2
GTVDFPFGDGR	56	6753060	N-Term(iTRAQ4plex)	1412.69341	63	70	4.28	Expt2
ISGLIYEETR	39	149263932;94378251	N-Term(iTRAQ4plex)	1324.72698	63	61	3.99	Expt2
LNGTDPEDVIR	11	21728376;71037403;198278553	N-Term(iTRAQ4plex), N2(Deamidated)	1373.70366	63	54	3.48	Expt2
TLVLLDNLNVR	2	46195798	N-Term(iTRAQ4plex)	1413.85918	63	54		Expt2
QDVYGPQPQVR	2	146219835;146219830;146219849;146231979	N-Term(iTRAQ4plex)	1430.75322	63	44		Expt2
DSAFGLLR	18	20330802	N-Term(iTRAQ4plex)	1022.57726	63	44	3.43	Expt2
TYQLVYFLDK	5	227499103;227499234	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1577.88774	63	65	1.17	Expt2
YLAEVAAGDDK	3	149269348;6756041	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1439.77080	63	63	3.93	Expt2
IIEFPFQNK	2	6678103	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1389.84026	63	58		Expt2
GFFELFPSVSR	15	161016822;161016820	N-Term(iTRAQ4plex)	1429.76409	63	56	4.20	Expt2
DPEAPLVVPGLR	8	115647999	N-Term(iTRAQ4plex)	1406.81267	63	52	3.48	Expt2
EYSGVIEEFLATGEK	7	227499103	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2089.06437	63	52	4.20	Expt2
EGGLGPLNIPLADVTK	9	148747558	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	1995.17558	63	86	5.60	Expt2
AVELAAATK	3	6678359	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1204.72515	63	66	3.87	Expt2
DPENFPFVVLGNK	8	148747526	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1763.96550	63	77	4.40	Expt2
DLPELALDTPR	12	110625656;270309161	N-Term(iTRAQ4plex)	1383.75896	63	57	3.92	Expt2
ALVDELEWEIAR	3	9903607	N-Term(iTRAQ4plex)	1587.84990	63	62	4.35	Expt2
EMVQNLMLR	9	227330582;6996917	N-Term(iTRAQ4plex)	1376.75273	63	50	4.03	Expt2
NFITAEELR	16	11230802	N-Term(iTRAQ4plex)	1236.67168	62	54	3.45	Expt2
TYODALESLVAR	3	6678493	N-Term(iTRAQ4plex)	1445.81096	62	70	4.04	Expt2
EYQLNDSAAYYLNDLER	13	41054806	N-Term(iTRAQ4plex)	2221.05718	62	88	5.34	Expt2
NLEGVYGFANLPNOVYR	11	28173550	N-Term(iTRAQ4plex)	2098.08867	62	72	5.02	Expt2
YIATPIFSK	2	6754084	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1327.78850	62	62		Expt2
GDFILVGDLMR	3	7657011	N-Term(iTRAQ4plex)	1379.75139	62	45	3.88	Expt2
EAFNMIDQNR	25	21728376;71037403;198278553	N-Term(iTRAQ4plex)	1381.66496	62	55	4.05	Expt2
TYADYESVNECEGVCK	6	149258586	N-Term(iTRAQ4plex), C11(Methylthio), C16(Methylthio), K17(iTRAQ4plex)	2320.95188	62	55	4.82	Expt2
ALAGCDFLTIISPK	17	33859640	N-Term(iTRAQ4plex), C5(Methylthio), K13(iTRAQ4plex)	1669.89629	62	74	4.96	Expt2
FYEGSELVADSGVTIDTTMR	9	6755781	N-Term(iTRAQ4plex)	2335.13303	62	71	1.26	Expt2
DSPLLLQOISAMR	3	118601017	N-Term(iTRAQ4plex)	1615.89739	62	75	4.26	Expt2
YMNSGPVVAMWVGLNVVK	3	94375800;6679078	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2381.26444	62	61	5.81	Expt2
LADIQIEQLNR	4	13385532	N-Term(iTRAQ4plex)	1456.82512	62	45	4.33	Expt2
AQIWDTAGOER	7	31980840;6679583	N-Term(iTRAQ4plex)	1418.71636	62	53	3.57	Expt2
MDLPSATVSVTVK	3	124249090	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1635.92290	62	81	4.00	Expt2
SVFQVSQMVAR	21	6671688	N-Term(iTRAQ4plex)	1395.75713	62	62	4.48	Expt2
TDPSIMGGMIVR	9	149251053	N-Term(iTRAQ4plex)	1420.74101	62	59	4.36	Expt2
LVTFELEK	12	31560625	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1266.76482	62	66	3.70	Expt2
VEIANDOGNR	62	124339838;50345978;124339829;124339826;31981690;254540166	N-Term(iTRAQ4plex), N6(Deamidated)	1373.71819	62	65	1.22	Expt2
IVFADGNFWGR	8	8393866	N-Term(iTRAQ4plex)	1425.74162	62	60	4.02	Expt2
SDIGEVLVGGMTR	5	162461907	N-Term(iTRAQ4plex)	1590.86614	62	60	4.61	Expt2
CDENIWLWDYK	18	31981562	N-Term(iTRAQ4plex), C1(Methylthio), K11(iTRAQ4plex)	1745.85356	62	76	0.99	Expt2
VSSTATTQDVIELAEK	3	145587092	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2081.12748	62	43	4.15	Expt2
LVVPATQCGSLIGK	16	6754994	N-Term(iTRAQ4plex), C8(Methylthio), K14(iTRAQ4plex)	1719.98271	62	110	4.75	Expt2
EYQELMNTK	12	20911031	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1443.74797	62	58	4.33	Expt2
ILFEVFDENR	14	56699423;167466245	N-Term(iTRAQ4plex)	1425.75286	62	67	4.09	Expt2
VPDVLVADPPTAR	4	6679891	N-Term(iTRAQ4plex)	1493.84404	62	59	3.98	Expt2
GTGLOPGEELPDIAIPLVTPDEPK	3	7305619	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2887.52176	62	48	4.36	Expt2
DFMIQGGDFTR	24	71774133	N-Term(iTRAQ4plex)	1430.68559	62	59	4.38	Expt2

SAMPVDAPLCR	16	10946680	N-Term(iTRAQ4plex), M3(Oxidation), C10(Methylthio)	1478.72893	62	47		3.59	Expt2
IAVQPGTLGPOGR	9	226437587	N-Term(iTRAQ4plex)	1437.82829	62	61			Expt2
ITSGPFEPDLYK	3	6755100	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1654.90056	62	59		4.37	Expt2
DIPLDTTTPR	31	94367038;82885362;149258986;82922450;149265796;82955311;149271678	N-Term(iTRAQ4plex)	1428.78496	62	69		4.28	Expt2
TTGFGMIYDSLDAK	9	46519156;46519160;149267855;149271781	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1969.98393	62	110		4.80	Expt2
SPNQNVQAAAGALR	19	9790161	N-Term(iTRAQ4plex)	1668.89092	62	87		5.29	Expt2
GEISSTQDAMMEEIFR	3	30519997	N-Term(iTRAQ4plex), M11(Oxidation)	2003.92095	62	83			Expt2
GACYPPVGDLLIGR	3	113865981	N-Term(iTRAQ4plex), C3(Methylthio)	1620.83977	62	72		3.64	Expt2
FEQINAESEIIR	6	6680139;46909579	N-Term(iTRAQ4plex)	1705.84953	62	68		4.72	Expt2
VFVYGLPAEGR	8	17933768	N-Term(iTRAQ4plex)	1386.78630	62	54		4.12	Expt2
VDINAPDQVDR	18	61743961	N-Term(iTRAQ4plex)	1356.72429	62	60		4.54	Expt2
EMEALEEDER	8	114326446	N-Term(iTRAQ4plex)	1394.62407	62	48		4.12	Expt2
VLPSTTEILK	3	6679299	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1501.95378	62	64			Expt2
CNGVLEGIR	4	82935925;94397543;124486959;205830428;145864471;6754774;82524274;18859641;29336026;67189167;33598964;114326446;71143152	N-Term(iTRAQ4plex), C1(Methylthio), N2(Deamidated)	1151.56597	62	32			Expt2
QLLTLSNELSQAR	32	149266483	N-Term(iTRAQ4plex)	1616.90740	62	73	1.20	4.99	Expt2
VEGSEPTTPFNLFIGNLNPKN	6	84875537	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2576.36386	62	62		5.78	Expt2
SLEQLQIAR	149	6680554	N-Term(iTRAQ4plex)	1201.70239	62	78		4.10	Expt2
MMNNYDCLPPEETNPK	6	9790161	N-Term(iTRAQ4plex), C8(Methylthio), K18(iTRAQ4plex)	2473.07737	62	50		4.76	Expt2
GLAGAVSELLR	4	227116327	N-Term(iTRAQ4plex)	1229.73393	62	53		3.70	Expt2
EGVIEIILASR	13	149265291;22165408	N-Term(iTRAQ4plex)	1343.80339	62	56		4.34	Expt2
DWGNQVATILSR	9	23510313	N-Term(iTRAQ4plex)	1502.83122	62	93		4.38	Expt2
NMMGNIAGANNLR	5	9790161	N-Term(iTRAQ4plex)	1519.75981	62	83		4.40	Expt2
VAPLGAELQESAR	12	160333304	N-Term(iTRAQ4plex)	1484.82146	62	77		4.32	Expt2
FVSIIDLVPK	17	116089273	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1539.90618	62	74		3.74	Expt2
FLAVGLVDNTR	7	19527174	N-Term(iTRAQ4plex)	1447.84270	62	69		4.29	Expt2
YVECSALTQK	6	6753364	N-Term(iTRAQ4plex), C4(Methylthio), K10(iTRAQ4plex)	1475.74565	62	68		4.06	Expt2
EFVAVTGTEEDR	9	38198665	N-Term(iTRAQ4plex)	1496.73906	62	56		4.07	Expt2
YWEIFPNTFR	174	6681143	N-Term(iTRAQ4plex), N7(Deamidated)	1517.75871	62	51		4.16	Expt2
ELLTGPGLLEER	6	149253441;41152116	N-Term(iTRAQ4plex)	1470.83074	62	49		3.65	Expt2
VLATAFDITLGGGR	4	112293266	N-Term(iTRAQ4plex)	1465.81841	62	48		4.17	Expt2
DITYFIQQLLR	9	52345394;23956222	N-Term(iTRAQ4plex)	1553.88689	62	65		4.17	Expt2
VTLSAAPPYFR	3	21704174	N-Term(iTRAQ4plex)	1452.79827	62	44		4.50	Expt2
CLYASVLTQPR	17	33859482	N-Term(iTRAQ4plex), C1(Methylthio)	1511.78667	62	67		4.37	Expt2
LVINGNGTVEDR	9	85540471;85540466;85540468	N-Term(iTRAQ4plex), N4(Deamidated), N7(Deamidated)	1489.76238	62	89		3.60	Expt2
SLEDOVETLR	6	6679465	N-Term(iTRAQ4plex)	1333.71233	62	62		3.91	Expt2
QTTVNSQOAYQEAFAEISK	16	31543974	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2447.23174	62	133		5.84	Expt2
FSNEEIAMATVTALR	27	6671539	N-Term(iTRAQ4plex), M8(Oxidation)	1812.93401	62	87		5.41	Expt2
IMNVIGEPIER	24	31980648	N-Term(iTRAQ4plex)	1529.81316	61	60		3.98	Expt2
AIIHFVPVQLK	19	6755376;149270446;83004243	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1626.06406	61	57		4.20	Expt2
ALTYPELTOQMFDSK	12	33859488;21746161	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1996.07572	61	58	1.15	4.64	Expt2
MSSYAFFVQTCR	4	149261847;82952271;149266674;149266934;83014391;6680229	N-Term(iTRAQ4plex), M1(Oxidation), C11(Methylthio)	1645.72698	61	47		3.98	Expt2
SGEYWDPNQGCNLDIAK	4	34328108	N-Term(iTRAQ4plex), C12(Methylthio), K18(iTRAQ4plex)	2357.11960	61	46		4.55	Expt2
WLPSTSPVTGYR	9	46849812	N-Term(iTRAQ4plex)	1507.80620	61	42			Expt2
GISCMNTVSESPFK	5	27754065	N-Term(iTRAQ4plex), C4(Methylthio), K15(iTRAQ4plex)	1934.93083	61	91		5.05	Expt2
DINDNAPVFNPSYQGVQVPEVFNAR	14	6753374	N-Term(iTRAQ4plex)	3032.45304	61	88		6.53	Expt2
ATTLNNAVSSLASTGLSLTK	4	32567788	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2210.25418	61	77	0.99	4.99	Expt2
ATLYVTAEIDR	6	9790109	N-Term(iTRAQ4plex)	1395.75932	61	64		4.04	Expt2
SFFPEEISSMVLTK	17	124339829;124339826	N-Term(iTRAQ4plex), M10(Oxidation), K14(iTRAQ4plex)	1919.01238	61	72		5.21	Expt2
AFYPEEISSMVLTK	12	124339838	N-Term(iTRAQ4plex), M10(Oxidation), K14(iTRAQ4plex)	1919.01487	61	50		4.10	Expt2
EDQTEYLEER	21	40556608;6754254	N-Term(iTRAQ4plex)	1455.67558	61	60		4.84	Expt2
GDEELDSLK	6	7949045;94378041;256773209	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1406.76299	61	61		4.65	Expt2

MIAGQVLDINLAAEPK	6	8393544;283436180;283436176;283436182	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1971.12517	61	78		4.73	Expt2
AVFQANQENPILK	13	21450277	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1873.08513	61	68		5.08	Expt2
EDMAALEKDYEEVGVDSVEGEGEEGEEY	6	6755901;34740335;51765047;82930560	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	3524.52024	61	65		4.45	Expt2
VLOPTIFFVVR	15	31560705	N-Term(iTRAQ4plex)	1509.92876	61	64		4.10	Expt2
QLQNIQATSR	17	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1415.81279	61	62		4.57	Expt2
EVLAEALEGR	3	28077029	N-Term(iTRAQ4plex)	1472.80876	61	53		4.60	Expt2
GVVPEDAVETLAGSLGTR	25	33563246	N-Term(iTRAQ4plex)	1915.02849	61	100		5.54	Expt2
LDVGNFSWGSECCTR	16	149257598;149250154;94387984;149264053	N-Term(iTRAQ4plex), C12(Methylthio), C13(Methylthio)	1909.77776	61	79		4.88	Expt2
TQTAVASEEGPATLPEAEALQAHAALR	5	55926127	N-Term(iTRAQ4plex)	2989.57523	61	87		5.44	Expt2
DYLDFLDDEEDOGIYONK	3	33859484	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2508.17044	61	58		5.31	Expt2
SEIDLLNIR	15	31981302;158966670	N-Term(iTRAQ4plex)	1216.70146	61	51		3.73	Expt2
DYIPVDQELR	5	134288917	N-Term(iTRAQ4plex)	1520.77324	61	49			Expt2
MLOTSSVLVSGLR	12	6678483	N-Term(iTRAQ4plex)	1534.87700	61	68		4.43	Expt2
TALINSTGEEVAMR	6	9506843;162287370;161760667	N-Term(iTRAQ4plex), M13(Oxidation)	1651.84659	61	67		5.54	Expt2
VEQIAIAQELNELDYDSSHVNTR	2	11230802	N-Term(iTRAQ4plex)	3049.50893	61	37			Expt2
GANDFCDEMER	3	110625624	N-Term(iTRAQ4plex), C7(Methylthio)	1607.60942	61	42		4.95	Expt2
GYSFTTIAER	66	6671509;6752954	N-Term(iTRAQ4plex)	1276.62895	61	57		3.76	Expt2
LGLQNDLFLSLAR	5	68226731	N-Term(iTRAQ4plex)	1490.85137	61	65		5.04	Expt2
VTSEPOGFLER	5	21311891	N-Term(iTRAQ4plex)	1503.79302	61	52		4.14	Expt2
QDVEVEIPAR	35	111074529	N-Term(iTRAQ4plex)	1287.66924	61	72		3.69	Expt2
IVMAAAK	5	163310769;34328288	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1062.66728	61	55	1.21		Expt2
TLTLVDTGIGMTK	16	40556608;6754254	N-Term(iTRAQ4plex), M11(Oxidation), K13(iTRAQ4plex)	1653.93926	61	82		4.04	Expt2
QLAQIDGLSTIEFOR	10	149250318;28077049	N-Term(iTRAQ4plex)	1964.06009	61	83		5.50	Expt2
NTGHICTGPASR	32	31981562	N-Term(iTRAQ4plex), C6(Methylthio)	1492.77509	61	67		4.74	Expt2
GMVSLSEIEALAK	5	148747189	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1764.97043	61	65		4.87	Expt2
MLAEDEL	14	6680718;6680716;6671571	N-Term(iTRAQ4plex)	1120.57805	61	54		3.51	Expt2
ESTSFQDVGPOAPGVSVYQK	13	7304993;226423871;226423873	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2412.23691	61	70		6.21	Expt2
MDELQFLR	7	225543319;94408011	N-Term(iTRAQ4plex)	1195.62761	61	42			Expt2
MIAGQVLDINLAAEPK	3	8393544;283436180;283436176;283436182	N-Term(iTRAQ4plex), M1(Oxidation), K16(iTRAQ4plex)	1987.11838	61	50		4.80	Expt2
LOIWDTAGQER	60	6679587;30424655;37718983;31560778;18390323;7710086;149253245;149264760;149264762;149269408;8394133;12963723;171184402;27734154;6679593;261862303;30425356;86476069;13195674;38372905;21313162;13470090;165377074;15042957;30424726;106507168;21313012;254939625;254939635;254939698;254750706	N-Term(iTRAQ4plex)	1460.76225	61	48		3.83	Expt2
AEDNADTLALVFEAPNQEK	4	149270621;149270623;7242171	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2363.20292	61	48		4.51	Expt2
TLPGWNTDISNAR	7	31560737	N-Term(iTRAQ4plex)	1588.82121	61	64		4.09	Expt2
FANSLVGVQQQLQAFNTYR	11	117938332;117938334	N-Term(iTRAQ4plex)	2328.23087	61	66	1.22	5.29	Expt2
APAAIGPYSOAVQVDR	7	40807498	N-Term(iTRAQ4plex)	1786.95806	61	82		4.12	Expt2
AQIQALQNSVR	3	33563252;167555029	N-Term(iTRAQ4plex)	1499.84294	61	49		3.70	Expt2
GSIFAVFDSIQSAK	10	6678143	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1757.97673	61	86		4.16	Expt2
TFSFPAVVAPEK	3	93102417	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1745.99320	61	63		4.43	Expt2
LANSAFVADLFK	4	6678103	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1583.91045	61	95		4.52	Expt2
IVLLDSSLEYK	6	6753320	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1567.91863	61	88	1.45	4.21	Expt2
AVAEQIPLLVGGVR	7	227116327	N-Term(iTRAQ4plex)	1636.98638	61	75		4.13	Expt2
GAVGALLVYDIAK	8	31980840;6679583	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1577.95391	61	74	1.23	4.66	Expt2
DLVLSPESSQLR	17	115647999	N-Term(iTRAQ4plex)	1574.85002	61	67		3.80	Expt2
LLELQEVDSLLR	9	110735428;110735426	N-Term(iTRAQ4plex)	1571.91777	61	63		4.19	Expt2
LOALSPELLAPVPR	7	16418335	N-Term(iTRAQ4plex)	1647.99712	61	62		3.96	Expt2
FLESLPEEQQR	3	113205057;113205053	N-Term(iTRAQ4plex)	1648.83196	61	51		3.92	Expt2
LATQLTGPVMPPIR	16	149251177;149252074;149258092	N-Term(iTRAQ4plex), M10(Oxidation)	1556.90068	61	49		3.66	Expt2
AFPWADWTSILSR	3	19527258	N-Term(iTRAQ4plex)	1578.84380	61	43		3.78	Expt2

TGVAPIIDVVR	29	82885877:94369475:63572172:829519 93	N-Term(iTRAQ4plex)	1283.78130	61	57		4.67	Expt2
GYAYVEFENPDEAEK	4	121674790:121674799:149254861	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2048.97270	60	84	1.58	4.92	Expt2
YAPSGFYIASGDISGK	12	6755995	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1921.00321	60	50		4.92	Expt2
EAGDVCYADVYR	9	149262253:118582271	N-Term(iTRAQ4plex), C6(Methylthio)	1550.67644	60	71		4.63	Expt2
VMVQPNLIFR	10	27883844	N-Term(iTRAQ4plex)	1473.87309	60	44		4.03	Expt2
DFMIQGGFTAR	5	6679441	N-Term(iTRAQ4plex)	1501.72441	60	48		3.72	Expt2
NFILDOCNVNSGQR	7	149270322:124487099	N-Term(iTRAQ4plex), C7(Methylthio)	1960.90886	60	75		4.76	Expt2
TIISYIDEQFER	11	6754816:228480253	N-Term(iTRAQ4plex)	1657.86003	60	76		4.02	Expt2
GESVMVPTLSEEEAK	10	6671549	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1993.02825	60	62		5.11	Expt2
AVDSLVPIGR	18	6680748	N-Term(iTRAQ4plex)	1170.69829	60	62		3.64	Expt2
VOSTPVTIOVIDVR	14	110625833	N-Term(iTRAQ4plex)	1698.98833	60	82		4.30	Expt2
GGAGMGIGMGIAGSSGGSLCIFSNGDGLLSGSEK	7	149262636:118130981	N-Term(iTRAQ4plex), C22(Methylthio), K37(iTRAQ4plex)	3549.66574	60	106		5.96	Expt2
ELLLOPVTISR	36	13386054	N-Term(iTRAQ4plex)	1412.86333	60	70		3.88	Expt2
WMDEAQLDTADR	3	225543482	N-Term(iTRAQ4plex)	1665.76543	60	65			Expt2
VSWTTPPSDSVDR	45	111074529	N-Term(iTRAQ4plex)	1489.73943	60	62		3.81	Expt2
YALYDATYETK	10	149255823:6680924:6671746	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1625.83745	60	82		4.08	Expt2
EVAGQVGVPLQDLMVR	11	161016822:161016820	N-Term(iTRAQ4plex)	1855.02812	60	89		4.55	Expt2
QLDGLVGER	69	20911031	N-Term(iTRAQ4plex)	1130.62817	60	70		3.79	Expt2
VLSIGDGIAR	14	6680748	N-Term(iTRAQ4plex)	1144.68096	60	39			Expt2
LGYILTCPSNLGTGLR	14	6753428:38259206	N-Term(iTRAQ4plex), C7(Methylthio)	1867.99651	60	78		4.36	Expt2
YWLCATGPSIK	6	6680047	N-Term(iTRAQ4plex), C4(Methylthio), K12(iTRAQ4plex)	1643.86223	60	87		4.12	Expt2
FYGPGEPPYGVFAGR	13	31980806	N-Term(iTRAQ4plex)	1660.82561	60	79		4.86	Expt2
LGLPQDDDDPSLLVKNK	6	162417980	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2040.12064	60	51		4.62	Expt2
LEEGPVTTLVTR	14	6679261	N-Term(iTRAQ4plex)	1555.88127	60	70		4.53	Expt2
DTDSEEIER	5	6753244:149255339:13386230	N-Term(iTRAQ4plex)	1237.57219	60	51		3.60	Expt2
YSGCLTESNLIK	23	6678329	N-Term(iTRAQ4plex), C4(Methylthio), K12(iTRAQ4plex)	1661.84746	60	91		5.07	Expt2
LEPSGPSTINPCPCK	5	149263750	N-Term(iTRAQ4plex), C13(Methylthio), C16(Methylthio), K17(iTRAQ4plex)	2133.04685	60	54		5.05	Expt2
ITYGETGGNSPVOEFTVPGSK	11	46849812	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2456.25876	60	56		5.76	Expt2
SLQDLQLTNNK	7	160333372	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1561.88945	60	77		4.87	Expt2
VEQLEALOR	317	163310769	N-Term(iTRAQ4plex)	1229.69690	60	66		4.47	Expt2
LLSPGSVMLVSAR	3	160333789	N-Term(iTRAQ4plex)	1473.85979	60	61		4.31	Expt2
FTVTPSTIQVVGILK	8	6671672	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1879.11589	60	104		6.03	Expt2
ILGDPEARL	28	6678321	N-Term(iTRAQ4plex)	1127.65483	60	44		3.51	Expt2
LDDCGLTEVR	14	31981748:285402638:285402659	N-Term(iTRAQ4plex), C4(Methylthio)	1310.62029	60	54		3.64	Expt2
IVLQIDNAR	8	6680606	N-Term(iTRAQ4plex)	1185.71208	60	47			Expt2
ALEQFLQEYFDGNLK	11	112293264	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2103.10552	60	80	1.46	5.26	Expt2
NIGDINQDGYPIAVGAPYDDLK	6	31982236	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2808.40152	60	82		5.74	Expt2
GGOMSFNLVDVPSLDR	3	226423935	N-Term(iTRAQ4plex)	1880.92583	60	70		4.89	Expt2
EMMLSHINSSITTK	5	6753320	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1856.02080	60	67		3.68	Expt2
LGDVISIQPCPDVK	17	225543319:94408011	N-Term(iTRAQ4plex), C10(Methylthio), K14(iTRAQ4plex)	1817.97954	60	64		3.82	Expt2
SDYLNTFEFMDK	3	162417975	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1797.87046	60	50		3.71	Expt2
NEVPVPPER	21	148277039	N-Term(iTRAQ4plex)	1182.66098	60	68		3.91	Expt2
DLIDFDDR	27	82950147:82950149:149264086	N-Term(iTRAQ4plex)	1152.56584	60	50		3.66	Expt2
MEDGEFWSFR	3	160333229	N-Term(iTRAQ4plex)	1578.68669	60	47		4.44	Expt2
LPOFGISTPGSDLDINIK	13	61743961	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2203.23099	60	74		4.80	Expt2
IQLVAVNYIPEVR	3	13385798	N-Term(iTRAQ4plex)	1657.98076	60	65		3.70	Expt2
SCAEFVSGSLQR	16	149266312:21313679	N-Term(iTRAQ4plex), C2(Methylthio)	1473.69475	60	54		4.17	Expt2
EAVVQAEFAAAEITR	6	126090932	N-Term(iTRAQ4plex)	1730.90715	60	98		4.74	Expt2
MFVLDEADEMSLR	24	176865892:21450625:176866061:1492 70417:226823309:176865998	N-Term(iTRAQ4plex), M1(Oxidation)	1715.81499	60	82		3.52	Expt2
VTSSSGITFSSVTR	5	27734847	N-Term(iTRAQ4plex)	1719.90935	60	82		4.28	Expt2
LDLIAQOMMPEVR	11	45504359	N-Term(iTRAQ4plex)	1687.90618	60	77		4.58	Expt2
IYIDCYEIEK	27	111074529	N-Term(iTRAQ4plex), C5(Methylthio), K11(iTRAQ4plex)	1735.89104	60	75	1.21	4.47	Expt2
DOPPNVVEGLLNALR	3	21450053	N-Term(iTRAQ4plex)	1766.95366	60	58		3.84	Expt2
WSPVASTLPELVQR	2	28076935	N-Term(iTRAQ4plex)	1726.96269	60	53			Expt2

TFEGVDPQNTSMR	4	33859560	N-Term(iTRAQ4plex)	1625.77214	60	59		3.85	Expt2
NVGLDIEAEVPAVK	4	126723461	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1742.00151	60	63		3.81	Expt2
LEICNLTPDALK	7	160333229	N-Term(iTRAQ4plex), C4(Methylthio), K12(iTRAQ4plex)	1663.90618	60	82		4.12	Expt2
AMEIAEALGR	6	145699137;145864477;145699099;33186906;145864463;32526871;47059123;284413688	N-Term(iTRAQ4plex)	1204.64604	60	58		3.63	Expt2
AGGSASAMLOPLLDNOVGFK	5	7242197	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2292.22867	60	54		5.03	Expt2
EODAFIAEALGK	6	29336026;114326446;241982716;241982718	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1593.87705	60	44		3.60	Expt2
SLNPSTEFISSTK	7	6678103	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1698.92436	60	98		4.03	Expt2
LGPALATGNVVMK	7	6753036	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1657.99785	60	67		5.11	Expt2
VGNLGLATSFNFR	8	25141235;6753620;14861844	N-Term(iTRAQ4plex)	1668.88652	60	79		4.69	Expt2
VTWEPAPGEVK	13	111074529	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1500.83428	60	64		4.10	Expt2
SQFTITPGSEQIR	6	18079339	N-Term(iTRAQ4plex)	1607.85076	59	53		4.25	Expt2
ITGTNAEVMAPQWFQIGPCEGIR	3	31982332	N-Term(iTRAQ4plex), C20(Methylthio)	2837.35984	59	44		4.75	Expt2
IEENTLNAELLR	11	110625833	N-Term(iTRAQ4plex)	1558.86186	59	72		4.24	Expt2
GFGFILFK	5	146260280;6754222	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1216.73125	59	41		4.24	Expt2
LEAPCQWMLER	12	110626070	N-Term(iTRAQ4plex), C5(Methylthio)	1693.80242	59	63		4.66	Expt2
GIFVLCK	14	31981562	N-Term(iTRAQ4plex), C7(Methylthio), K8(iTRAQ4plex)	1210.69109	59	51		4.66	Expt2
VYEEIAPVWR	7	94364712;82617575	N-Term(iTRAQ4plex)	1544.92107	59	45		4.20	Expt2
VYSYNLEESCIR	6	126518317	N-Term(iTRAQ4plex), C11(Methylthio)	1816.80229	59	72		4.49	Expt2
EGVLSFWR	23	22094075	N-Term(iTRAQ4plex)	1265.67742	59	51		3.80	Expt2
QADYVPSDQDLR	3	47271396;117959921;117959928;117959930	N-Term(iTRAQ4plex)	1663.83928	59	49		3.82	Expt2
NTNDANSQIIPONQVNR	12	116089273;33859560	N-Term(iTRAQ4plex), C8(Methylthio)	2332.12773	59	99		5.58	Expt2
TYSYLPDLWK	12	82898647;149255335;94383782;94383784;149259263;63594466;149263154;149265803;149269495;94404463	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1674.90386	59	87		4.26	Expt2
TYSYLPNLWK	12	82890069;149251540;82902507	N-Term(iTRAQ4plex), N8(Deamidated), K11(iTRAQ4plex)	1674.90386	59	87		4.26	Expt2
VTNGAFTGEISPGMIK	7	226958349	N-Term(iTRAQ4plex), N3(Deamidated), M14(Oxidation), K16(iTRAQ4plex)	1927.01421	59	62		4.81	Expt2
GNFNIEFTR	26	21728376;71037403	N-Term(iTRAQ4plex)	1404.70586	59	52		4.49	Expt2
GVSSGPGPMGLMGPR	49	111120329	N-Term(iTRAQ4plex), M12(Oxidation)	1559.77751	59	82		4.35	Expt2
CPDNTLGVDCIER	3	94394792;171543883	N-Term(iTRAQ4plex), C1(Methylthio), C10(Methylthio)	1670.71343	59	40		4.47	Expt2
FLEQNOVQLTK	16	47059013;51092295;51092293;9910294;126116585	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1763.99126	59	90		5.37	Expt2
LVTLEEFVASTQR	12	6679158;254750698	N-Term(iTRAQ4plex)	1650.92264	59	57		4.02	Expt2
QIIVDPLSFSEER	13	6753294	N-Term(iTRAQ4plex)	1676.89946	59	62		4.01	Expt2
GNLEVLFTIQSK	7	55926127;117938332;117938334	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1750.04459	59	54		4.45	Expt2
ASGQAFELISPR	7	149252580;9789995	N-Term(iTRAQ4plex)	1532.85698	59	76		5.69	Expt2
AENILLTVLER	3	229576965	N-Term(iTRAQ4plex)	1414.84319	59	42		3.84	Expt2
VLCVINPGNPTGVQVTR	12	33413404	N-Term(iTRAQ4plex), C3(Methylthio)	1986.04534	59	85		4.53	Expt2
DFEOPLAISR	14	158635992	N-Term(iTRAQ4plex)	1319.70720	59	50		3.96	Expt2
DGNGFVSAELR	25	13386230	N-Term(iTRAQ4plex), N3(Deamidated)	1380.68718	59	75		3.91	Expt2
MFVLDEADEMLSR	14	176865892;21450625;176866061;149270417;226823309;176865998	N-Term(iTRAQ4plex), M1(Oxidation), M10(Oxidation)	1731.80783	59	82		4.07	Expt2
AGVATPGLTEDQLWR	7	16716499	N-Term(iTRAQ4plex)	1757.93279	59	74		4.60	Expt2
VEGPAFTDAIR	6	22122641	N-Term(iTRAQ4plex)	1319.70867	59	58		4.11	Expt2
ASDLDDGLTATR	5	6677691	N-Term(iTRAQ4plex)	1378.69390	59	53		4.27	Expt2
GATTTFSAYER	20	9789943	N-Term(iTRAQ4plex)	1283.67119	59	62		4.95	Expt2
LITPAVVSER	11	28372479;20846986;149255974;149258948;149259193;94393570;82959262	N-Term(iTRAQ4plex)	1228.73882	59	44			Expt2
LITPAVVSOR	11	82943174	N-Term(iTRAQ4plex), O9(Deamidated)	1228.73882	59	44			Expt2
VIFLEDDVAAVVDGR	6	7305085	N-Term(iTRAQ4plex)	1876.98625	59	97		5.04	Expt2
FVLINWGTGEGVNDVRR	11	7304993;226423871;226423873	N-Term(iTRAQ4plex)	1862.99553	59	81	1.14	4.61	Expt2
NLVALDEDDGSPAAAR	3	187173282	N-Term(iTRAQ4plex)	1858.88970	59	81		4.42	Expt2
GDLDAAGPNLEGDFK	6	61743961	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1806.91936	59	73		4.70	Expt2
MCDLVSDFDGFSER	11	31560737	N-Term(iTRAQ4plex), C2(Methylthio)	1810.76421	59	55	1.19	4.16	Expt2
YSYDESQGEIYR	3	149269417;19526994	N-Term(iTRAQ4plex)	1816.81401	59	48		3.81	Expt2

EEIFGPMQILK	6	6753036	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1691.97099	59	71	3.84	Expt2	
WFLTCINPOFR	14	110625979	N-Term(iTRAQ4plex), C5(Methylthio)	1742.86814	59	62	4.25	Expt2	
MLEELEAMR	7	82950147;149264086	N-Term(iTRAQ4plex)	1394.67766	59	45	4.13	Expt2	
VGLPLVPVFPSEGYR	8	21040233	N-Term(iTRAQ4plex)	1771.99114	59	48	4.06	Expt2	
EYVEGEVTELTPCETENPMGGYVK	3	9790083	N-Term(iTRAQ4plex), C13(Methylthio), K24(iTRAQ4plex)	2966.33933	59	78	5.66	Expt2	
EIPVLNLELPVMVAR	4	229092758	N-Term(iTRAQ4plex)	1821.05022	59	66	3.75	Expt2	
DPETGFVMLQLAGK	10	37537522	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1857.97527	59	85	4.24	Expt2	
TDITYPAGFMDVISDK	3	6677805	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2174.13262	59	74	5.15	Expt2	
GASYLLMGQVEENR	13	125490382	N-Term(iTRAQ4plex)	1710.86333	59	90	5.34	Expt2	
AEEALNLLMOR	3	23346525	N-Term(iTRAQ4plex)	1431.77605	59	62	4.30	Expt2	
ALAAGGVGSIVR	9	224809382	N-Term(iTRAQ4plex)	1214.73467	59	48	3.64	Expt2	
SDGSLMFQQVPMVEIDGMK	5	31981724	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2400.18784	59	41	6.02	Expt2	
FVNVVPTFGK	2	149268015;149268096	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1395.82536	59	60	Expt2		
LAAIOESGVER	3	238231384	N-Term(iTRAQ4plex)	1316.73088	59	50	4.08	Expt2	
SGASLLSNMSR	5	9790161	N-Term(iTRAQ4plex)	1266.66191	59	68	4.02	Expt2	
AQYEDIANR	48	29789317;20911031;114145561;269914154	N-Term(iTRAQ4plex)	1223.61870	59	57	3.70	Expt2	
LNLYDILLR	8	31982236	N-Term(iTRAQ4plex)	1276.77532	59	38	3.79	Expt2	
AAYEAELGDAR	25	162287370;161760667	N-Term(iTRAQ4plex)	1309.65300	59	66	4.35	Expt2	
IEVLEELER	24	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1273.71587	59	54	3.70	Expt2	
IOVLEEQLR	22	94379744	N-Term(iTRAQ4plex), Q2(Deamidated), Q7(Deamidated)	1273.71587	59	54	3.70	Expt2	
GEVITTYCPANNEPIAR	5	188219757;188035915	N-Term(iTRAQ4plex), C8(Methylthio)	2037.98699	58	87	3.94	Expt2	
DVDEVSSLLR	11	126723461	N-Term(iTRAQ4plex)	1276.69060	58	59	3.56	Expt2	
ALSQPDTVLR	6	31981748;285402638;285402659	N-Term(iTRAQ4plex)	1243.71343	58	45	3.93	Expt2	
ISGETIFVTAPHEATAGIIGVNR	6	51491845	N-Term(iTRAQ4plex)	2497.35532	58	61	6.16	Expt2	
IDPVYFDDNWLNR	3	46559745	N-Term(iTRAQ4plex)	1810.89250	58	45	3.90	Expt2	
IVYSPVAGTRPSEIVVPGNTR	11	111074529	N-Term(iTRAQ4plex)	2443.34269	58	38	4.00	Expt2	
ELISQFLNLR	13	6678085	N-Term(iTRAQ4plex)	1376.80290	58	56	4.30	Expt2	
MSINAEDVVVGDLEVEK	7	21450277	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2105.14853	58	58	5.03	Expt2	
ETMONLNDLR	41	149262636;154090941;118130981	N-Term(iTRAQ4plex)	1264.61040	58	54	4.47	Expt2	
GFGGIGGILR	6	124286826	N-Term(iTRAQ4plex)	1090.65325	58	49	3.57	Expt2	
GEGWGDPCLECLPTPEAFR	9	118197277	N-Term(iTRAQ4plex), C8(Methylthio), C11(Methylthio)	2443.98076	58	87	5.53	Expt2	
FIIPNIVK	12	6754524	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1231.80730	58	38	Expt2		
ALESSIAPVIFASNR	8	9790083	N-Term(iTRAQ4plex)	1832.04197	58	63	4.82	Expt2	
MEGGSTEIGAQMPSLEGGLSTSDMK	5	61743961	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2801.33127	58	61	5.26	Expt2	
TLGDQLSLLGAR	3	113930720	N-Term(iTRAQ4plex)	1500.88664	58	93	4.33	Expt2	
LAEMPADSGYPAYLGAR	7	31560731	N-Term(iTRAQ4plex)	1925.95806	58	73	4.29	Expt2	
DOVDSAVOELLQLK	10	94364712;82617575	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1874.05442	58	58	5.15	Expt2	
DCDLDVACR	104	163310769;75677435	N-Term(iTRAQ4plex), C2(Methylthio), C8(Methylthio)	1245.48284	58	56	4.04	Expt2	
GPSGPOGIR	7	111120329	N-Term(iTRAQ4plex)	1012.56822	58	42	3.49	Expt2	
LTEQVFNEAPGIR	6	33413404	N-Term(iTRAQ4plex)	1617.87187	58	60	5.17	Expt2	
LLOVTPDTSGEVYVCR	12	149253040;183979966	N-Term(iTRAQ4plex), C14(Methylthio)	1870.92021	58	77	1.42	4.23	Expt2
SEIDLFNIR	32	6753060	N-Term(iTRAQ4plex)	1250.68840	58	49	4.33	Expt2	
IDEPLEGSEDR	16	13384620	N-Term(iTRAQ4plex)	1403.68291	58	66	3.87	Expt2	
GTHIELSDVQLIK	11	94369748;6671569	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1717.04277	58	91	4.93	Expt2	
ASEQIYGSPPSSPYECLR	5	118601017	N-Term(iTRAQ4plex), C16(Methylthio)	2163.98125	58	66	5.19	Expt2	
TSATWFFALSR	4	21450277	N-Term(iTRAQ4plex)	1283.68682	58	52	4.03	Expt2	
LDVTIILSPSR	5	145966915	N-Term(iTRAQ4plex)	1244.73674	58	43	Expt2		
SMLEVNYPMEINGIVR	8	22122825	N-Term(iTRAQ4plex), N11(Deamidated)	1896.93425	58	73	4.80	Expt2	
DFADMPNLR	27	6679166	N-Term(iTRAQ4plex)	1222.60059	58	43	3.66	Expt2	
NLDLDGIIAEVR	4	133778953	N-Term(iTRAQ4plex)	1471.82535	58	62	3.54	Expt2	
DLGEELEALR	9	29336026	N-Term(iTRAQ4plex)	1288.68620	58	53	3.76	Expt2	
LLDAVDTYIIPVPTR	7	149258822;27370092;254911131	N-Term(iTRAQ4plex)	1716.97038	58	86	0.99	4.44	Expt2
FTOVITANSFK	10	111074529	N-Term(iTRAQ4plex), N7(Deamidated), K10(iTRAQ4plex)	1431.77056	58	78	3.56	Expt2	
VGEOAQVVIIDMNDPSNPIR	7	51491845	N-Term(iTRAQ4plex), M12(Oxidation)	2355.21347	58	43	1.21	4.80	Expt2
FDEFFSQGCAPGYEK	17	20330802	N-Term(iTRAQ4plex), C9(Methylthio), K15(iTRAQ4plex)	2058.92685	58	55	5.72	Expt2	

YQTLPSLEVTOTGSK	9	110625833	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1997.08440	58	96		4.83	Expt2
EVDVYSLR	2	28202071;197313683;28461294	N-Term(iTRAQ4plex)	1082.56194	58	34			Expt2
SNMNDMFEYINLNR	9	114145561	N-Term(iTRAQ4plex)	1991.90886	58	115		4.95	Expt2
GLLSQGSPLSWEETQR	2	33468897	N-Term(iTRAQ4plex)	1931.99736	58	82			Expt2
OPEGTGMIDEFTVAR	3	61657921	N-Term(iTRAQ4plex)	1923.92461	58	82		4.07	Expt2
DLGAOGVAEAEAEAOOR	9	124487155	N-Term(iTRAQ4plex)	1942.99472	58	81		5.93	Expt2
TPYLPQDPTYSSLDR	2	94379918;58082069	N-Term(iTRAQ4plex)	1912.97893	58	63			Expt2
GVSLAPPGTPAPLDSPAR	6	153791477	N-Term(iTRAQ4plex)	1847.01921	58	57		3.80	Expt2
ISOTNVIPTQDDVLR	5	33563256	N-Term(iTRAQ4plex)	1920.03020	58	39		3.90	Expt2
AGCCVWVAPSDMDGR	3	34328485	N-Term(iTRAQ4plex), C3(Methylthio)	1726.74895	58	61		4.39	Expt2
GSPLAEGPOAFFPER	10	94379918;58082069	N-Term(iTRAQ4plex)	1746.89433	58	76		4.62	Expt2
ENENVINEYSSILEDQR	3	33859809	N-Term(iTRAQ4plex)	2196.05669	58	55		4.48	Expt2
LSSFIGAIAIGDLVK	3	126521835	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1792.08725	58	59		4.20	Expt2
GYAFIEFASFEDAK	5	84875537	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1882.95426	58	64		4.17	Expt2
YGAFVKPSAVTVGDPEEDYGLDEM	2	170650659	N-Term(iTRAQ4plex), K6(iTRAQ4plex)	3024.45462	58	43			Expt2
LIATFPDILTYSAIR	13	31982236	N-Term(iTRAQ4plex)	1876.00224	58	71		4.09	Expt2
LATGSDDNCAAFFGPPFK	12	6755995	N-Term(iTRAQ4plex), C9(Methylthio), K19(iTRAQ4plex)	2321.08939	58	47		5.40	Expt2
VFSVAGLSSDDPLGPAHVTVIAR	5	21311891	N-Term(iTRAQ4plex)	2817.45481	58	64		5.06	Expt2
VTAYTVDVTGR	4	61743961	N-Term(iTRAQ4plex)	1325.72173	58	57		3.87	Expt2
EEIFPVQQIMK	19	7106242;85861182	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1706.94707	58	70		4.32	Expt2
LPLQDVYK	7	126032329;6681273	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1263.75969	58	66			Expt2
YLLEQDFPGMR	6	215983062;31981592	N-Term(iTRAQ4plex)	1512.76494	58	44		3.84	Expt2
LPEGQLPEAELPAK	8	149263538	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1851.04648	58	46		4.73	Expt2
DWVIPPISCENЕК	7	6753374	N-Term(iTRAQ4plex), C9(Methylthio), K14(iTRAQ4plex)	1960.97293	58	57		4.36	Expt2
VTIMWTPPDSVVGYSR	8	46849812	N-Term(iTRAQ4plex)	1952.01018	58	58	0.98	4.01	Expt2
IDIHNPQER	20	40556608	N-Term(iTRAQ4plex)	1338.75029	58	38			Expt2
AVASLNTPFMPDPDVPMPK	3	31982393	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2402.23642	58	63		5.32	Expt2
VINLIDSK	17	163310769	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1189.74480	58	56	1.14	3.42	Expt2
EGMNIVEAMER	26	6679439	N-Term(iTRAQ4plex), M3(Oxidation)	1438.67888	58	54		3.67	Expt2
ELLIFNQOQVPSGESALDR	8	20806109	N-Term(iTRAQ4plex)	2401.29563	58	50		5.57	Expt2
TIAMDGTGLVLR	5	31980648	N-Term(iTRAQ4plex), M4(Oxidation)	1422.73857	58	55		3.67	Expt2
IGIIGGTGLDDPEILEGR	12	45544618	N-Term(iTRAQ4plex)	1969.07768	58	95		4.39	Expt2
EGALCEENMR	6	149253258;33859482	N-Term(iTRAQ4plex), C5(Methylthio)	1341.57207	57	54		3.85	Expt2
DGNLMFDOVPMVEIDGMK	14	149259801;149260087;169808401;50263046;154350202	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2327.13425	57	51		5.19	Expt2
LQDAEIAR	29	6755392	N-Term(iTRAQ4plex)	1059.59265	57	46		3.88	Expt2
YDEMVESMK	3	226874906	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1419.67815	57	59		3.96	Expt2
TNEAQAIETAR	7	18017605;149262987;83003306	N-Term(iTRAQ4plex)	1347.69682	57	69		4.52	Expt2
DLLVQASQCLSK	7	149270322;124487099	N-Term(iTRAQ4plex), C10(Methylthio), K13(iTRAQ4plex)	1766.94120	57	53		5.41	Expt2
FSSEFELQOLEQFK	4	225637487	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	2048.06522	57	49		4.08	Expt2
AQLGVOAFADALLIIPK	3	6753324	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2056.24051	57	48		3.99	Expt2
TPDQIMELFDSITYSK	3	225637487	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2176.11161	57	42		5.39	Expt2
ETLLDAIR	4	226423922	N-Term(iTRAQ4plex)	1074.62700	57	40			Expt2
TIPTDDNVCFTR	3	170650621	N-Term(iTRAQ4plex), C10(Methylthio)	1670.80083	57	48		3.92	Expt2
FLILPDMLK	7	13385598	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1377.84734	57	61			Expt2
DVEDESTGLEK	3	6678103	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1509.76152	57	49		4.06	Expt2
VIPLFPQCR	46	31560625	N-Term(iTRAQ4plex), C9(Methylthio)	1375.77214	57	43		3.77	Expt2
FGPYTTEPVIAGLDPK	6	6755202	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2055.10820	57	66		4.88	Expt2
GVAGAPPTVTLR	13	124494256	N-Term(iTRAQ4plex)	1395.84502	57	44		4.02	Expt2
GSEGOQVGR	8	34328108	N-Term(iTRAQ4plex)	1030.54241	57	50			Expt2
SIPMTVDFIR	2	96975138	N-Term(iTRAQ4plex)	1322.72624	57	50			Expt2
APDFVFYAPR	19	149266483;157277952;70778915;157277948	N-Term(iTRAQ4plex)	1326.69597	57	49		4.27	Expt2
DVMICPDTSLLEDAK	8	55741460	N-Term(iTRAQ4plex), M3(Oxidation), C5(Methylthio), K14(iTRAQ4plex)	1886.88164	57	74		4.23	Expt2
GWLADGTR	3	31560625	N-Term(iTRAQ4plex)	1033.57842	57	47			Expt2
SLLVTELSSSR	5	31980942	N-Term(iTRAQ4plex)	1305.74809	57	54		3.60	Expt2

AGGSASAMLOPLLDNQVGFK	3	7242197	N-Term(iTRAQ4plex), M8(Oxidation), K20(iTRAQ4plex)	2308.22898	57	61	5.25	Expt2
QITVNDLPVGR	26	148747558	N-Term(iTRAQ4plex)	1355.78166	57	58	4.18	Expt2
GYFIQPTVFGDVK	16	6753036	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1758.96770	57	71	4.64	Expt2
YLGAEYMQSVGNMR	12	20330802	N-Term(iTRAQ4plex)	1762.83940	57	61	4.73	Expt2
SPGODPIPIVLR	9	225543424;225543420	N-Term(iTRAQ4plex)	1435.84172	57	60	3.67	Expt2
ALDVNVALR	3	149260240	N-Term(iTRAQ4plex)	1114.67327	57	51		Expt2
AEILSNWNMFVGSQATNYGEDLTR	3	188035858	N-Term(iTRAQ4plex)	2860.37418	57	100	5.83	Expt2
LAVSQVPR	83	6678359	N-Term(iTRAQ4plex)	1013.62438	57	45		Expt2
YTMGDAPDFDR	4	6754084	N-Term(iTRAQ4plex), M3(Oxidation)	1447.62749	57	37		Expt2
TCQDINECETTNECR	7	149261823;164607147	N-Term(iTRAQ4plex), C2(Methylthio), C8(Methylthio), C14(Methylthio)	2040.73577	57	86	5.19	Expt2
OQGLGPMNLIPLSDPK	9	94400195;149267887;6754976	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1925.08354	57	62	4.71	Expt2
YLSPDATVSTEV	16	160707889	N-Term(iTRAQ4plex)	1581.82878	57	59	4.50	Expt2
GIYMWVDEGR	8	8393866	N-Term(iTRAQ4plex)	1369.66948	57	65	4.01	Expt2
TEFNLNQYR	64	111074529	N-Term(iTRAQ4plex)	1491.73747	57	53	4.60	Expt2
VVTDDETELAR	5	13385624	N-Term(iTRAQ4plex)	1492.76286	57	66	4.13	Expt2
GGGGFGGPGGGLQSGQTIALPAQGLIEFR	8	6755252	N-Term(iTRAQ4plex)	2997.57383	57	87	5.60	Expt2
ELLVNLNPIAQLASR	7	13386120	N-Term(iTRAQ4plex)	1892.11374	57	54	4.65	Expt2
EDLTAAMLIVK	32	148277039	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1491.87444	57	91	4.88	Expt2
EMFPYEASTPTGISASCR	13	121949767;121949763;121949765;121949769	N-Term(iTRAQ4plex), C17(Methylthio)	2136.95488	57	95	4.90	Expt2
ASAPATPLSPTR	13	188219589	N-Term(iTRAQ4plex)	1312.73577	57	66	4.16	Expt2
AQEAAAEEPPPAVTPAASVSALDLGEQR	3	225703070	N-Term(iTRAQ4plex)	2919.48667	57	76	4.77	Expt2
IDTIEIITDR	35	149274531;32880197;109134362	N-Term(iTRAQ4plex)	1332.75151	57	54	4.35	Expt2
GLLADNLIR	14	161016833	N-Term(iTRAQ4plex)	1128.68926	57	54	3.80	Expt2
DSYLILELTPTEYDSR	5	228008337	N-Term(iTRAQ4plex)	2059.04082	57	64	4.13	Expt2
FSVEEIIQK	3	31980632	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1380.80571	57	51	3.96	Expt2
AFGYYGPLR	10	8567402;149251459;149266618	N-Term(iTRAQ4plex)	1187.63310	57	48		Expt2
LAMQEFMLPVGASSFR	7	149249466;149253386	N-Term(iTRAQ4plex), M3(Oxidation), M7(Oxidation)	2073.06987	57	64	3.87	Expt2
FSPMLTAELGTR	3	88758582;88758584	N-Term(iTRAQ4plex)	1523.80388	57	64	3.69	Expt2
IMPPALALQLR	7	8394362	N-Term(iTRAQ4plex)	1366.83611	57	54	3.47	Expt2
ADMVETQQLMR	3	55742711	N-Term(iTRAQ4plex)	1465.72576	57	46	3.66	Expt2
GISQEQMNEFR	4	61097906	N-Term(iTRAQ4plex)	1482.71257	56	56	4.30	Expt2
SIPAYLAETLYAMK	8	6753060	N-Term(iTRAQ4plex), M14(Oxidation), K15(iTRAQ4plex)	2038.08286	56	67	6.89	Expt2
APILIATDVASR	15	40068493;93587673;40068491;83816893	N-Term(iTRAQ4plex)	1370.81694	56	63	3.84	Expt2
AITGASLADIMAK	6	18250296;94386657	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1549.89104	56	104	4.24	Expt2
IFGVTITLDIR	11	31982186	N-Term(iTRAQ4plex)	1377.82610	56	65	3.94	Expt2
ELPDSVPQECTVR	4	149270772;149270774;153791796	N-Term(iTRAQ4plex), C10(Methylthio)	1662.79436	56	59	3.94	Expt2
LGESVQDLSSFDYSSSELK	3	31981588	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2421.19846	56	71	4.95	Expt2
EVGIPPEOSLETAK	3	52345394;23956222	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1785.98320	56	51		Expt2
SVPADIFMQAATTR	18	6753824	N-Term(iTRAQ4plex), M9(Oxidation)	1724.87724	56	65	4.55	Expt2
ADLNNLGTIAK	13	40556608;6754254	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1530.90996	56	108	4.57	Expt2
STNGDTFLGGEDFDQALLR	12	162461907	N-Term(iTRAQ4plex), N3(Deamidated)	2201.05295	56	105	5.62	Expt2
VLDLDFR	6	33468931	N-Term(iTRAQ4plex)	1134.66570	56	42		Expt2
FNVSATPEQVVPYSTTR	3	27228985	N-Term(iTRAQ4plex)	2104.05083	56	59	4.25	Expt2
LEAALADVPELAR	3	17975508	N-Term(iTRAQ4plex)	1511.85893	56	64	4.61	Expt2
VFLENVIR	44	149263932;94378251	N-Term(iTRAQ4plex)	1133.68030	56	59		Expt2
QEOSLPIDENQLSLEMNK	3	31543255	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2404.23410	56	64	4.39	Expt2
ESYPVYFLFR	7	19526463	N-Term(iTRAQ4plex)	1464.76299	56	47	4.38	Expt2
MIDLSGNPVL	3	21362277	N-Term(iTRAQ4plex)	1358.75847	56	48	3.72	Expt2
MEDGVGLCLETAEAK	3	114326446	N-Term(iTRAQ4plex), C7(Methylthio), K15(iTRAQ4plex)	1915.87333	56	43	4.13	Expt2
DLMVGEASELR	6	22122825	N-Term(iTRAQ4plex), M3(Oxidation)	1494.72283	56	57	3.56	Expt2
ELVFYLLMMAK	16	148277039	N-Term(iTRAQ4plex), M8(Oxidation), K11(iTRAQ4plex)	1711.90947	56	75	3.96	Expt2
QGVDEFAYTLVR	3	194440734;149251704;111154109	N-Term(iTRAQ4plex)	1541.80693	56	64	4.36	Expt2
LTDGFCQAITPEQSK	5	117606272;112181194;46559406	N-Term(iTRAQ4plex), C7(Methylthio), K16(iTRAQ4plex)	2119.04660	56	65	5.39	Expt2
NMODLVEDYK	3	20911031	N-Term(iTRAQ4plex), M2(Oxidation), K10(iTRAQ4plex)	1558.77397	56	50		Expt2

LLSDMWASK	4	9790161	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1451.82561	56	70	0.99	3.87	Expt2
VAIITDQK	9	111074529	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1217.77287	56	70	0.99	3.82	Expt2
DLAVAGPEMQVK	5	239052674	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1545.85198	56	76		4.42	Expt2
EVMOEVAQLSDFDEELYK	3	33468931	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2474.24320	56	76		5.57	Expt2
GIFNGFSITLK	10	149258501;19526818	N-Term(iTRAQ4plex), N4(Deamidated), K11(iTRAQ4plex)	1485.86138	56	66		4.07	Expt2
IILDLISESPK	6	13384620	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1629.01389	56	52		3.90	Expt2
VGEGPGVWLAPEQTAGK	4	227499103;227499234	N-Term(iTRAQ4plex), C8(Methylthio), K18(iTRAQ4plex)	2133.07280	56	73		4.69	Expt2
AVNECPTTIR	13	160707889	N-Term(iTRAQ4plex), C6(Methylthio)	1422.68437	56	53		3.95	Expt2
FOVNDNDQLLQR	115	148277039	N-Term(iTRAQ4plex), N4(Deamidated)	1746.93047	56	84		6.07	Expt2
LLDNAFQR	47	6680554	N-Term(iTRAQ4plex)	1120.62627	56	54		3.54	Expt2
LPNFGFVFDDESEPVQR	3	31982757;124248575	N-Term(iTRAQ4plex)	2110.07700	56	44		3.79	Expt2
ISIAEGIER	16	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1131.64983	56	54		3.50	Expt2
SEIIPMFNSLASDEQSVR	6	8394027	N-Term(iTRAQ4plex)	2282.11186	56	102		4.44	Expt2
SDVLVEYOGEGR	3	29789239	N-Term(iTRAQ4plex)	1495.75261	56	60		3.67	Expt2
VVOCSDLGLK	19	20137008	N-Term(iTRAQ4plex), C4(Methylthio), K10(iTRAQ4plex)	1395.75676	56	78		4.53	Expt2
GLLNAIVIR	18	8393866	N-Term(iTRAQ4plex)	1112.72710	56	55		3.64	Expt2
YLNQDYETLR	6	157951598	N-Term(iTRAQ4plex)	1458.73674	56	42		3.76	Expt2
EVVEEAENGR	9	149251474;7110705	N-Term(iTRAQ4plex)	1275.63262	56	54		3.61	Expt2
DIVQVFFR	24	149269167;25141335;6753510;226052679;28416905;58037333;23346611;25470894;21630253;23943807	N-Term(iTRAQ4plex)	1264.72246	56	42		3.72	Expt2
SELDMLDIR	5	31981302;158966670	N-Term(iTRAQ4plex)	1235.64458	56	39			Expt2
MALDDMSTLK	3	6753320	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1525.82768	56	76		4.08	Expt2
WALSQSNPSALR	21	225543319;94408011	N-Term(iTRAQ4plex)	1473.79241	55	55		4.01	Expt2
LGOSPVLGEQGNR	3	113865981	N-Term(iTRAQ4plex)	1498.81133	55	45		4.19	Expt2
DVAPMEEIIVPGNDTTSK	6	148747189	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2414.19724	55	47		5.00	Expt2
NODLAPNSAEQASISLVTK	6	13385872	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2387.31003	55	74	0.99	4.89	Expt2
FVFLVDAMNGK	3	31982186	N-Term(iTRAQ4plex), M9(Oxidation), N10(Deamidated), K12(iTRAQ4plex)	1632.85782	55	51		3.64	Expt2
DAALMVTNDGATILK	6	126521835	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1821.00151	55	104	0.98	4.12	Expt2
GLPWSCSADEVQR	9	10946928	N-Term(iTRAQ4plex), C6(Methylthio)	1637.75420	55	51		4.52	Expt2
YEELVOTAGR	27	29789317;51092301;54607171;113195684	N-Term(iTRAQ4plex)	1309.68933	55	72		3.92	Expt2
EQSQYSLVVR	4	169234958;32129201;32129205	N-Term(iTRAQ4plex)	1515.79387	55	42		4.36	Expt2
EAFQPEQPDFPPPPDLEQLR	10	31543942	N-Term(iTRAQ4plex)	2591.29886	55	40		3.45	Expt2
IPSAVGYQPTLATDMGTMQER	9	31980648	N-Term(iTRAQ4plex), M15(Oxidation), M18(Oxidation)	2442.18161	55	72	0.99	6.98	Expt2
LSILYPATTGR	50	6671549	N-Term(iTRAQ4plex)	1335.77373	55	48		3.71	Expt2
FNEEHIPDSPFVVPVSPSGDAR	4	125347376	N-Term(iTRAQ4plex)	2611.29837	55	57		4.07	Expt2
GDYPLEAVR	12	31981562	N-Term(iTRAQ4plex)	1163.62065	55	48			Expt2
ALYETELADAR	19	188219589	N-Term(iTRAQ4plex)	1395.72490	55	59		4.08	Expt2
TDDYLDOPCLETINR	6	33859560	N-Term(iTRAQ4plex), C9(Methylthio)	1985.90959	55	89		4.42	Expt2
ILEATTDNRR	10	6754480	N-Term(iTRAQ4plex)	1290.67925	55	53			Expt2
SSEMNVLIPIEGGDFNEFPVPEQFK	17	157951604	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	3099.52182	55	50		6.01	Expt2
GEGPEVDVSLPK	8	61743961	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1514.83415	55	51		3.92	Expt2
IGYNPDTVAFVPIGSGWNGDMLEPSANMPWFK	3	126032329	N-Term(iTRAQ4plex), K32(iTRAQ4plex)	3855.88051	55	39		7.01	Expt2
ETVWTSTEPSR	6	6679465	N-Term(iTRAQ4plex)	1450.75591	55	69			Expt2
TPYTDNVIVTIR	7	18250284	N-Term(iTRAQ4plex)	1535.85869	55	50		3.94	Expt2
CPNPTECNMNFVSR	3	20982845	N-Term(iTRAQ4plex), C1(Methylthio), C6(Methylthio)	1934.75871	55	85		3.81	Expt2
MSATFIGNSTAIQELFK	9	33859488;22165384;21746161	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2146.14995	55	79	1.03	5.31	Expt2
MASTFIGNSTAIQELFK	9	27754056	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2146.14995	55	79	1.03	5.31	Expt2
MAATFIGNSTAIQELFK	6	31981939	N-Term(iTRAQ4plex), M1(Oxidation), K17(iTRAQ4plex)	2146.15335	55	74	1.03		Expt2
NICFTVVDVGGQDK	11	6680722;149254976;6680720	N-Term(iTRAQ4plex), C3(Methylthio), K14(iTRAQ4plex)	1915.92485	55	88		4.70	Expt2
FLGSNDEEMSYDNNPYIR	8	164565411	N-Term(iTRAQ4plex)	2308.03818	55	83		5.57	Expt2
ISEIEDAAFLAR	6	23956396;256355015	N-Term(iTRAQ4plex)	1478.79778	55	60		4.50	Expt2
VEEAYDLAR	9	6755204	N-Term(iTRAQ4plex)	1209.62346	55	51		3.41	Expt2
LOVTASPOSCLGLR	4	149255293;149255746;153945747;31982171	N-Term(iTRAQ4plex), C11(Methylthio)	1662.88213	55	43		4.02	Expt2

PPYTIYVFPVR	6	10092608	N-Term(iTRAQ4plex)	1495.84343	55	50			Expt2
DOPFTILYR	25	6753824	N-Term(iTRAQ4plex)	1296.70830	55	54		3.73	Expt2
LQLLEDLER	3	114326497	N-Term(iTRAQ4plex)	1272.72795	55	53		3.49	Expt2
VEEEIVTLR	5	31560247	N-Term(iTRAQ4plex)	1231.70122	55	44		3.96	Expt2
ILMVGLDAAGK	5	6680722:6680718:6680716:6671571:6680720	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1375.82646	55	71		4.27	Expt2
AAAYDEYCSGVNR	9	112421039	N-Term(iTRAQ4plex), C7(Methylthio)	1601.64922	55	42		4.03	Expt2
LAVNMVFPFR	32	33859488:31981939:7106439:22165384:21746161:149253488:149253527:83030206:124430500:27754056:12963615	N-Term(iTRAQ4plex)	1287.73747	55	42		3.94	Expt2
QAFDDAIAELDTLNEDSYK	5	6756037	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2446.18943	55	54		6.09	Expt2
EDTEEYNLR	3	82801284:94371439:149252089:82918363:82918359:149266543:149266545:82956957:51769129:149266569:82957137:94400765:149268214:149268216:37674277:157277969	N-Term(iTRAQ4plex)	1312.61394	55	46		3.67	Expt2
ELVNNLAEIYGR	3	215983062	N-Term(iTRAQ4plex)	1534.83269	55	51		4.14	Expt2
AAFVLPFTR	4	6678131	N-Term(iTRAQ4plex)	1294.72783	55			3.65	Expt2
IMGIPEDQMGLLR	5	114326446	N-Term(iTRAQ4plex)	1745.90581	55	64		4.12	Expt2
LMTEQENGMLR	4	226423931	N-Term(iTRAQ4plex), N7(Deamidated)	1449.71294	55	59		3.43	Expt2
ELEEEIER	3	112421039	N-Term(iTRAQ4plex)	1190.60259	55	35			Expt2
LLQDFNNGR	67	124339829:124339826	N-Term(iTRAQ4plex), N7(Deamidated)	1254.66326	55	58		4.26	Expt2
TLMSPLGITR	10	6678085:6678083:76881807:6678079	N-Term(iTRAQ4plex)	1232.71465	55	37		3.41	Expt2
FSIEDALOSGR	18	112421039	N-Term(iTRAQ4plex)	1366.71221	55	65		4.40	Expt2
AOYEDIAQR	16	54607171:113195684	N-Term(iTRAQ4plex)	1237.63037	55	80			Expt2
ESLQQLAEVTR	7	6679465	N-Term(iTRAQ4plex)	1417.77727	55	57		4.35	Expt2
AAFLSEQLQLSR	4	7305189	N-Term(iTRAQ4plex)	1603.89604	55	53		4.38	Expt2
SFGSAVLTR	18	6680710	N-Term(iTRAQ4plex)	1081.61138	55	61		3.47	Expt2
CVCPVNTMCR	9	149261823:164607147	N-Term(iTRAQ4plex), C1(Methylthio), C3(Methylthio), C10(Methylthio)	1494.56243	55	47		3.75	Expt2
ELOSQISDTSVLSMNSR	11	114145561	N-Term(iTRAQ4plex)	2253.12467	55	104		5.66	Expt2
DIVQFVPPYR	3	25141330	N-Term(iTRAQ4plex)	1280.71245	55	34		3.59	Expt2
LVLEQVTSIASVADTAEK	11	29789199	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2390.32706	55	87		5.92	Expt2
EAINLLEPMTNDPVNYVR	10	74315975	N-Term(iTRAQ4plex)	2232.14556	55	64		5.24	Expt2
YGYEIPVDMCLK	10	6755198	N-Term(iTRAQ4plex), C11(Methylthio), K12(iTRAQ4plex)	1764.86601	55	85		3.90	Expt2
EGGSIPVTLTFOEATGK	6	31981273	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2023.10263	55	71	1.49	4.79	Expt2
AVLENNLGAVALR	3	19527234	N-Term(iTRAQ4plex)	1483.87224	55	59		4.56	Expt2
DYPGFSPSVAEAIK	10	149254235:160707925	N-Term(iTRAQ4plex)	1767.86899	55	59		3.87	Expt2
VIGSGCNLDSAR	20	82998325:6678674:6754524:7305229:257743039	N-Term(iTRAQ4plex), C6(Methylthio)	1381.66887	55	75		4.80	Expt2
YEVWDVAEAR	12	149253258:33859482	N-Term(iTRAQ4plex)	1282.61882	55	46		3.58	Expt2
VLDNYLTSPLPEEVDTSAEDEGISQR	17	15617203	N-Term(iTRAQ4plex)	3150.51560	54	88		6.45	Expt2
ELGSLPLPSASEQR	7	19527102	N-Term(iTRAQ4plex)	1740.96477	54	60		4.22	Expt2
GMVFGIPDGVLVLPOR	10	149253040:183979966	N-Term(iTRAQ4plex), M2(Oxidation)	1987.08377	54	55		4.20	Expt2
MSSYAFVQTCR	8	149261847:82952271:149266674:149266934:83014391:6680229	N-Term(iTRAQ4plex), C11(Methylthio)	1629.73821	54	50		5.23	Expt2
AGFYFDGISR	9	168693628	N-Term(iTRAQ4plex)	1276.64556	54	40		3.79	Expt2
DGALTQLNVAFSR	5	6679421	N-Term(iTRAQ4plex)	1535.83623	54	67		4.28	Expt2
YGLFPANYVELR	8	75677414	N-Term(iTRAQ4plex)	1585.85190	54	59		4.06	Expt2
FAQDVSQDDLIR	3	15809002	N-Term(iTRAQ4plex)	1550.79155	54	39		3.42	Expt2
DAGTIAGLNVLIR	32	31981690	N-Term(iTRAQ4plex)	1343.77966	54	79		4.86	Expt2
DFLLGAYQTEFPEGPTQLMK	3	31982393	N-Term(iTRAQ4plex), Q18(Deamidated), K21(iTRAQ4plex)	2703.37534	54	35		4.40	Expt2
ESTGAQVOVAGDMLPNSTER	8	157042772:6754994:157041229:157057549:171906586	N-Term(iTRAQ4plex), M13(Oxidation)	2250.07573	54	80		4.27	Expt2
NLATTVEIELEK	9	33859724	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1748.99748	54	73		4.86	Expt2
MDATANDVPSPEYVK	9	112293264	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1924.96001	54	64		4.11	Expt2
ADIVENQVMDTR	8	6754084	N-Term(iTRAQ4plex), M9(Oxidation)	1550.76421	54	55			Expt2
GLGLDDALEPR	4	6755382	N-Term(iTRAQ4plex)	1299.70366	54	56		3.88	Expt2
FVEDVSR	18	22203747	N-Term(iTRAQ4plex)	995.52892	54	43			Expt2

SNEDQSMGNWQIR	11	9506843;162287370;161760667	N-Term(iTRAQ4plex)	1708.78301	54	72	4.33	Expt2	
YEATISDMEDR	7	29336026	N-Term(iTRAQ4plex)	1473.66557	54	58	4.51	Expt2	
VELOELNDR	13	33563250;31982755	N-Term(iTRAQ4plex)	1259.67449	54	53	3.41	Expt2	
DPNASPGDAGEQAIR	3	31543942	N-Term(iTRAQ4plex)	1641.79704	54	58	4.03	Expt2	
SPTSPVTPPELPOPNAPEVEAR	5	124487435	N-Term(iTRAQ4plex)	2461.27292	54	49	4.00	Expt2	
VNFTVDQIR	11	33859482	N-Term(iTRAQ4plex)	1235.68791	54	40		Expt2	
LLOSGNSDVVR	11	9790161	N-Term(iTRAQ4plex)	1331.74211	54	67	3.63	Expt2	
MGPAMPALGAGIER	17	21313308;158186704	N-Term(iTRAQ4plex)	1571.81670	54	62	5.13	Expt2	
YASQSIGIPSR	3	83029092;149255605	N-Term(iTRAQ4plex), Q4(Deamidated)	1410.73686	54	53	4.12	Expt2	
LVSQDNFGFDLPAVEAATK	4	117938332;117938334	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2310.22483	54	52	5.32	Expt2	
TYEALETIQNSK	5	134053905	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1886.98185	54	45	4.09	Expt2	
ALYLIATNGTPELQNEK	4	112181194;46659406	N-Term(iTRAQ4plex), N8(Deamidated), K18(iTRAQ4plex)	2261.22873	54	42	1.04	3.46	Expt2
SLDNNYSTLNER	6	146219830;146219849	N-Term(iTRAQ4plex)	1569.76592	54	79	4.62	Expt2	
IIMEVVK	3	111185907	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1248.75859	54	45	3.67	Expt2	
VGAEDADGIDMAYR	3	34610207	N-Term(iTRAQ4plex)	1626.75469	54	53	4.47	Expt2	
SEDYAFPTYADR	7	6753498	N-Term(iTRAQ4plex)	1578.72539	54	58	4.13	Expt2	
VSNOMLTLFFMVQODIPVR	3	148277039	N-Term(iTRAQ4plex), M5(Oxidation), M11(Oxidation)	2442.27042	54	66	6.45	Expt2	
EVAELAEICGSLIOK	6	31560705	N-Term(iTRAQ4plex), C8(Methylthio), K16(iTRAQ4plex)	1994.05643	54	62	5.63	Expt2	
YEELQQTAGR	95	20911031	N-Term(iTRAQ4plex)	1338.68157	54	60	3.93	Expt2	
IAPQYDMSNFPQCEAK	3	110835723	N-Term(iTRAQ4plex), C14(Methylthio), K17(iTRAQ4plex)	2339.07932	54	57	4.75	Expt2	
IEQELAAIK	4	111074529	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1302.78850	54	67	4.18	Expt2	
EELVVAVEDVR	5	6753294	N-Term(iTRAQ4plex)	1401.77117	54	46	3.79	Expt2	
DLGVFIPAPMAQGR	3	110630015;34486094	N-Term(iTRAQ4plex)	1615.87834	54	35	3.71	Expt2	
FGYVDFESAEDLEK	3	84875537	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1936.94455	54	62	5.10	Expt2	
ETIEVMEDR	32	82801284;94371439;149252089;82918363;82918359;82954743;149266199;82954739;149266543;149266545;82956957;51769129;149266569;82957137;94400765;149268214;149268216;37674277;157277969	N-Term(iTRAQ4plex)	1378.70061	54	60	4.22	Expt2	
LWDLTTGTTR	12	6680047	N-Term(iTRAQ4plex)	1408.75664	54	55	3.79	Expt2	
VNSVNPVTTLDMGK	8	6671688	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1862.03867	54	48	4.38	Expt2	
EAEVLLQQR	18	112421039	N-Term(iTRAQ4plex)	1342.78049	54	61	4.05	Expt2	
VEADVVPPOVQGDLEK	5	149263538	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1882.05498	54	62	3.84	Expt2	
QLLEGELEPLR	12	112421039	N-Term(iTRAQ4plex)	1440.82097	54	61	4.08	Expt2	
AQALAIETEALER	3	239052674	N-Term(iTRAQ4plex)	1687.90337	54	57	4.02	Expt2	
ILLTPMAAGSR	32	111074529	N-Term(iTRAQ4plex)	1273.74333	54	49	3.54	Expt2	
IIITGDEDVDQDOALALAIK	3	7305029;54873604	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2429.34281	54	75	4.35	Expt2	
MLLFEVTR	9	116089273	N-Term(iTRAQ4plex)	1253.70696	54	46		Expt2	
GPOITGPSLEGDLGK	7	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1870.05722	54	55	4.19	Expt2	
TALLELWELR	10	115496850	N-Term(iTRAQ4plex)	1387.80962	54	53	4.34	Expt2	
LDOLIYIPLDEK	11	225543319;94408011	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1845.07121	54	55	3.68	Expt2	
CTVNDQNSDGYCQTGMTSR	9	82950147;82950149;149264086	N-Term(iTRAQ4plex), C1(Methylthio), C12(Methylthio)	2315.88970	54	85	4.70	Expt2	
GPQVDPVPSVLSMPK	8	61743961	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1799.98479	54	69	4.58	Expt2	
VLVVVTDGR	73	111074529	N-Term(iTRAQ4plex)	1101.67668	54	66		Expt2	
AGLOFPVGR	127	30061399;94394730;30089710;30061353;7949045;94378041;28316756;29244126;119433657;30061327;30061379;30061371;71066331;256773209	N-Term(iTRAQ4plex)	1088.63469	54	49	3.92	Expt2	
LFAVAPNR	63	22203747	N-Term(iTRAQ4plex)	1031.61186	54	47	3.40	Expt2	
VQQTVDLFGFR	6	162461907	N-Term(iTRAQ4plex)	1434.78386	54	58	4.38	Expt2	
TAMNVNEIFMAIAK	3	11386024	N-Term(iTRAQ4plex), M3(Oxidation), K14(iTRAQ4plex)	1856.99283	54	50	4.09	Expt2	
TSMNVNEIFMAIAK	2	13385374	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1856.99283	54	50		Expt2	
VINEPTAAALAYGLDK	5	162461907	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1934.09031	54	49	4.84	Expt2	
NLFEDQNTLTSICEK	4	12963737	N-Term(iTRAQ4plex), C13(Methylthio), K15(iTRAQ4plex)	2089.02408	54	60	3.55	Expt2	
VLFDPLFPATDDSLYYK	4	6680846	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2421.25284	54	62	4.52	Expt2	
DFQNFQGNVVVELR	22	7305075	N-Term(iTRAQ4plex)	1728.89006	54	78	4.34	Expt2	

EYFGFGEVESIELPMDNK	6	116256518;116256514;116256516;116256512	N-Term(iTRAQ4plex), M16(Oxidation), K19(iTRAQ4plex)	2465.18900	54	56		6.30	Expt2
ASVVTLPVVLNFR	7	134288917	N-Term(iTRAQ4plex)	1723.98943	53	54		3.83	Expt2
QOQFENLDQQLR	3	13385878	N-Term(iTRAQ4plex)	1690.86382	53	58		4.31	Expt2
AVTPLYPANQADIIFDITEGNLR	3	168693628	N-Term(iTRAQ4plex)	2675.41825	53	35		5.06	Expt2
LDEGWVPLETMK	6	6678143	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1818.99515	53	43		4.04	Expt2
MSVEADINGLR	10	154090941;7106335;21489935	N-Term(iTRAQ4plex)	1348.70171	53	54		4.20	Expt2
LVOLLVK	6	28395018	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1100.75627	53	56			Expt2
AGAGSATLSMAYAGAR	3	31982186	N-Term(iTRAQ4plex), M10(Oxidation)	1614.80071	53	63		3.49	Expt2
MISSYVGENAEFER	4	18266680	N-Term(iTRAQ4plex)	1775.83891	53	60		5.19	Expt2
AGVIFPVGR	9	46250738;41152517;283945572;283945575;283945579	N-Term(iTRAQ4plex)	1059.64018	53	44		3.59	Expt2
LQNDPQLEAEYR	10	112421039	N-Term(iTRAQ4plex)	1619.81767	53	63		4.57	Expt2
VMODFFIDLRL	3	126518317	N-Term(iTRAQ4plex)	1427.74858	53	44		3.67	Expt2
DVDLEFLAK	4	225543319;94408011	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1337.75920	53	64		3.89	Expt2
DDDLNLR	18	22203747	N-Term(iTRAQ4plex)	1004.51396	53	39			Expt2
DTLYEAVR	6	149233917	N-Term(iTRAQ4plex)	1110.59123	53	42			Expt2
GESLFMGR	3	31560359	N-Term(iTRAQ4plex)	1040.53154	53	42		3.44	Expt2
INISEGNCPER	18	157042772;6754994;157041229;157052549;171906586	N-Term(iTRAQ4plex), C8(Methylthio)	1421.66240	53	49		4.52	Expt2
TFTDCFNCLPIAAIIVDEK	3	161484668;31980772;94392631;13994195	N-Term(iTRAQ4plex), C5(Methylthio), C8(Methylthio), K18(iTRAQ4plex)	2380.13193	53	47		4.42	Expt2
INMNGINSSGMVDAR	3	31543918	N-Term(iTRAQ4plex), N4(Deamidated)	1837.86662	53	86		4.18	Expt2
ECLPLIFLR	11	6677805;51708365	N-Term(iTRAQ4plex), C2(Methylthio)	1406.80387	53	57		3.65	Expt2
TPETAFLGEDLLQVEQR	6	85838509	N-Term(iTRAQ4plex)	2219.13443	53	82		5.35	Expt2
EOGYIFGDYIER	3	159110717	N-Term(iTRAQ4plex)	1633.79888	53	49		4.14	Expt2
LIDFLECGK	7	83816893	N-Term(iTRAQ4plex), C7(Methylthio), K9(iTRAQ4plex)	1371.72515	53	54	0.97	3.53	Expt2
MFFDAELSQMOTHVSDTSVLSMDNRR	11	20911031	N-Term(iTRAQ4plex), M1(Oxidation), M23(Oxidation)	3278.49428	53	45		5.33	Expt2
ISENMIPVVAEK	4	117553604	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1617.91374	53	93		4.32	Expt2
FADDITYTESYISTIGVDFK	6	6679587;21313162	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2460.21531	53	64		4.77	Expt2
DLELLYPFK	11	6753762	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1425.82927	53	58	1.35	3.71	Expt2
LYGPSLPGNMQYCVR	6	33469047	N-Term(iTRAQ4plex), C13(Methylthio)	1887.90642	53	70		4.52	Expt2
GGPTPQEAIOR	3	28077049	N-Term(iTRAQ4plex)	1297.70220	53	44		3.79	Expt2
MMEVAAADVOR	4	31981273	N-Term(iTRAQ4plex)	1364.68132	53	53		3.90	Expt2
DYGVLLSAGIALR	6	6680690	N-Term(iTRAQ4plex)	1620.91092	53	72		3.94	Expt2
DVLSVAFSSDNR	33	6680047	N-Term(iTRAQ4plex)	1453.74516	53	71		4.47	Expt2
DTADGILTDVILK	21	8394362	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1661.95964	53	82	0.99	5.21	Expt2
VLDLTLRL	43	154090941;7106335;6680606;226823220;21489935	N-Term(iTRAQ4plex)	1173.69458	53	57			Expt2
GDVNDNFQGVQLQNVRR	3	149249577;47059073	N-Term(iTRAQ4plex)	1818.92473	53	107		4.72	Expt2
QGFGELLOAVPLADSFRR	3	6753086	N-Term(iTRAQ4plex)	1992.06827	53	36		4.97	Expt2
LLIIGDSGVGK	18	6679587;37718983;7710086;27734154;38372905;21313162;21311975;165377074	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1359.85210	53	54		3.61	Expt2
YFVEAGAMAVR	8	110625624	N-Term(iTRAQ4plex)	1357.70220	53	53		4.01	Expt2
SLOPEIQPFPOTASR	3	226958456	N-Term(iTRAQ4plex)	1842.98479	53	73		4.02	Expt2
AEFGPPGPGGSR	5	227499103;227499234	N-Term(iTRAQ4plex)	1369.69902	53	61		3.98	Expt2
LMVALAK	3	149260099;6996913	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1033.67937	53	55			Expt2
DMSIQELAVLVSGQK	3	112421039	N-Term(iTRAQ4plex), M2(Oxidation), K15(iTRAQ4plex)	1922.05698	53	40		4.40	Expt2
YENELALR	62	118130981	N-Term(iTRAQ4plex)	1151.61987	53	58		3.42	Expt2
QEVNIPAGETSTR	4	115647999	N-Term(iTRAQ4plex)	1545.79839	53	45		3.77	Expt2
SGSLSTOFADMISLK	3	82950147;82950149;149264086	N-Term(iTRAQ4plex), M12(Oxidation), K16(iTRAQ4plex)	2002.07755	53	59		4.72	Expt2
TDLEMQIESLNEELAYLK	6	6754480	N-Term(iTRAQ4plex), M5(Oxidation), K18(iTRAQ4plex)	2443.25713	53	91		5.39	Expt2
TMONTSDLDTAR	9	28395018	N-Term(iTRAQ4plex)	1496.71697	53	71		4.44	Expt2
EITALAPSTMK	27	6671509;6752954;6671507;157823889;14192922;33563240	N-Term(iTRAQ4plex), M10(Oxidation), K11(iTRAQ4plex)	1465.81987	53	59		3.83	Expt2
QVELALWDTAGQEDYDR	4	160415213;6680726;31542143;240120058	N-Term(iTRAQ4plex)	2153.02544	52	89		5.28	Expt2
GGLPQAFYIYLK	4	166235890	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1988.07859	52	47		4.09	Expt2
VLDLTLRL	107	118130981	N-Term(iTRAQ4plex)	1203.70679	52	56	0.98	4.18	Expt2

EAFLDFDR	16	33620739;149252094;149252164;94383790;149265610	N-Term(iTRAQ4plex)	1169.60820	52	54	3.47	Expt2
SVEVAAGATAR	4	6754066	N-Term(iTRAQ4plex)	1175.65288	52	54		Expt2
YLTVAAVFR	18	31981939;7106439;22165384;149253488;149253527	N-Term(iTRAQ4plex)	1183.69817	52	53		Expt2
SLSLILYSR	4	149254182;51172612	N-Term(iTRAQ4plex)	1195.72161	52	53	3.64	Expt2
AAALEFLNR	10	14389431	N-Term(iTRAQ4plex)	1148.65959	52	51	3.67	Expt2
GISPPVILNR	9	87299637;116063570	N-Term(iTRAQ4plex)	1209.74675	52	46		Expt2
MAQALDLR	3	113195686	N-Term(iTRAQ4plex)	1190.63152	52	42	3.58	Expt2
DVYTGDLAR	4	7242197	N-Term(iTRAQ4plex)	1153.60002	52	42		Expt2
LLIVSTPTAR	15	8394362	N-Term(iTRAQ4plex)	1214.75652	52	41		Expt2
VLELLPIR	6	158517895	N-Term(iTRAQ4plex)	1209.80596	52	39		Expt2
SPIAEAVFR	2	82932679;159032062	N-Term(iTRAQ4plex)	1133.64556	52	38		Expt2
YLPFVPSR	12	10946680	N-Term(iTRAQ4plex)	1122.64397	52	37		Expt2
LEDFLDESQESQIFSGSDISQLEK	3	111154082;111154076	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	3032.48417	52	69	5.27	Expt2
AEELGLPLIGVLR	3	18700004;22122797	N-Term(iTRAQ4plex)	1523.93047	52	54	4.03	Expt2
DVQELYAAGENR	11	149265356;149265358;160707921	N-Term(iTRAQ4plex)	1508.75017	52	74	4.68	Expt2
YFPVFEK	18	160298217	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1217.68620	52	55		Expt2
GAWSNVLR	6	22094075;148747424	N-Term(iTRAQ4plex)	1046.58660	52	41		Expt2
AWTVLEQLR	4	7305061	N-Term(iTRAQ4plex)	1146.63957	52	38		Expt2
LSPVAEEFR	6	160333304	N-Term(iTRAQ4plex)	1191.64983	52	55		Expt2
YFYFYNTGLONOR	5	6755152	N-Term(iTRAQ4plex)	1857.90373	52	40	4.10	Expt2
ESAYLYAR	14	6679166	N-Term(iTRAQ4plex)	1116.58061	52	51		Expt2
DSYDSYATHNE	3	6680946	N-Term(iTRAQ4plex)	1445.59746	52	36	4.00	Expt2
YSDIEPSTEGEVIFR	3	114326497	N-Term(iTRAQ4plex)	1885.93320	52	66		Expt2
TLVLLMGK	12	6755040	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1162.75615	52	55	3.74	Expt2
NFVINNVNR	76	22203747	N-Term(iTRAQ4plex)	1218.70654	52	57	3.94	Expt2
NLANTVTEELEK	5	114145493;29788787	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1761.98691	52	53	4.03	Expt2
AQWPAWQPWNVR	3	21704174	N-Term(iTRAQ4plex)	1595.85869	52		3.54	Expt2
GPILMELOTYR	6	6679261	N-Term(iTRAQ4plex)	1464.80107	52	52	3.53	Expt2
NLLDELASR	16	112421039	N-Term(iTRAQ4plex)	1174.65544	52	44	3.47	Expt2
FDLMYAK	11	6755901;34740335;6678465;6678467;51765047;8394493;224809300;6678469	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1175.63249	52	55		Expt2
NVPPGLDEYNPFSDSR	7	58037395	N-Term(iTRAQ4plex)	1950.93169	52	68	3.76	Expt2
EEHIPVAPEYDK	7	6680618	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1690.91496	52	52		Expt2
VFTNLNIR	10	148277039	N-Term(iTRAQ4plex)	1120.66301	52	44		Expt2
NQLDQEVFLSTIAQLK	3	55741463	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2351.27250	52	71	4.64	Expt2
DFDGIYYGDNR	5	161484644	N-Term(iTRAQ4plex)	1478.66777	52	51	4.18	Expt2
SSNTYTLTDVR	5	31791059	N-Term(iTRAQ4plex)	1400.71733	52	71	4.70	Expt2
IAQWONFR	5	148277039	N-Term(iTRAQ4plex)	1206.65044	52	42		Expt2
OLANSLSGVQNOLOSFNSYR	3	55926127	N-Term(iTRAQ4plex)	2398.22934	52	66	5.08	Expt2
VPAGLPDLK	10	20137008	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1197.75676	52	57		Expt2
COSLTEDLEFR	6	188219589	N-Term(iTRAQ4plex), C1(Methylthio)	1530.70391	52	54	4.40	Expt2
FEDESFR	13	33469047	N-Term(iTRAQ4plex)	1188.52922	52	35	3.41	Expt2
LLVLYGEDDELLR	3	227908790	N-Term(iTRAQ4plex)	1778.96782	52	68	3.80	Expt2
LCTSATESEVTR	4	46593021	N-Term(iTRAQ4plex), C2(Methylthio)	1486.70012	52	55	4.22	Expt2
GISOEQMQEFR	5	11230802	N-Term(iTRAQ4plex), M7(Oxidation)	1512.72820	52	53	3.54	Expt2
MSSILAGGSCR	6	6680604;21489935	N-Term(iTRAQ4plex), C10(Methylthio)	1271.60234	52	47	3.96	Expt2
TPPLALVFR	5	6753960	N-Term(iTRAQ4plex)	1157.71782	52	45		Expt2
NNLAGAEELFAR	11	51491845	N-Term(iTRAQ4plex), N1(Deamidated)	1449.74614	52	70	4.24	Expt2
IPVGPETLGR	10	31980648	N-Term(iTRAQ4plex)	1182.69707	52	51		Expt2
ASLGSLEGEVEAEASSPK	6	61743961	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2049.06182	52	102	4.10	Expt2
GEISSQDAMMEEIFR	11	30519997	N-Term(iTRAQ4plex)	1987.92314	52	97	4.86	Expt2
COLEINFNTLQTK	4	61097906;11230802;7304855;157951643	N-Term(iTRAQ4plex), C1(Methylthio), K13(iTRAQ4plex)	1885.97513	52	48	4.35	Expt2
AAVESLGFILFR	3	74315975	N-Term(iTRAQ4plex)	1466.85344	52	60	4.42	Expt2
VAWGLVPGASGFR	3	115647999	N-Term(iTRAQ4plex)	1460.81194	52	45	3.78	Expt2

IALVITDGR	88	6753484	N-Term(iTRAQ4plex)	1101.67632	52	63		Expt2
GNEMSEVLR	3	31560731	N-Term(iTRAQ4plex)	1178.59404	52	32	3.72	Expt2
VFSDEVQQAQLSTIR	5	51093840	N-Term(iTRAQ4plex)	1993.04753	52	55	4.43	Expt2
ILGIPDDPDLVR	3	22122469	N-Term(iTRAQ4plex)	1523.85478	52	52	4.01	Expt2
GSVAPSQMDEVDFSR	3	149255330	N-Term(iTRAQ4plex)	1867.90141	52	91	4.44	Expt2
LEALELK	3	6754090	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1103.70000	52	56		Expt2
VIFLENYR	7	6755256;24418919	N-Term(iTRAQ4plex)	1197.67534	52	36		Expt2
QTNPSAMEVEEDDPVPEIR	12	225543319;94408011	N-Term(iTRAQ4plex)	2300.08330	52	108	5.59	Expt2
YEMGNPENLLVVDSR	5	169234958;32129201	N-Term(iTRAQ4plex), M3(Oxidation)	2009.97405	52	107	4.07	Expt2
AASISAVSLEVAOPGPSSGPR	9	183979966	N-Term(iTRAQ4plex)	2125.13926	52	54	5.03	Expt2
FDDAVVQSDMK	4	31981690	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1542.77422	52	54	0.99	Expt2
LEOEIATYR	31	6680604;6754480;21592285;15409094 1:7106335;27370460;6680606;2268232 20:21489935	N-Term(iTRAQ4plex)	1266.68413	52	47	3.84	Expt2
EGLEYPLR	2	114155129	N-Term(iTRAQ4plex)	1233.69512	52		3.53	Expt2
INEAFDLLR	23	6724311	N-Term(iTRAQ4plex)	1234.69182	52	43	3.72	Expt2
DPSPGOPSNFIVPFQEAQWRPDGQPATR	3	183979966	N-Term(iTRAQ4plex)	3394.67173	52		3.76	Expt2
LGLIPEEFFQFLYPK	3	78214312	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2129.19449	52	55	4.32	Expt2
GVPTLTITVDTR	6	27229085	N-Term(iTRAQ4plex)	1450.80303	52	61	4.34	Expt2
SAVDNCQDSWR	4	124486895	N-Term(iTRAQ4plex), C6(Methylthio)	1470.62517	52	52	4.18	Expt2
GDYSVLVPLR	5	124494256	N-Term(iTRAQ4plex)	1319.74272	52	43	3.87	Expt2
WLLLTGISAQNR	20	51491845	N-Term(iTRAQ4plex)	1643.93863	52	69	4.48	Expt2
GDLPFVTR	2	114326446	N-Term(iTRAQ4plex)	1147.65911	52	39		Expt2
LLPPTQNNR	31	6753484	N-Term(iTRAQ4plex)	1196.68718	52	47		Expt2
INVLPLGSGAIAGNPLGVDR	7	19526986	N-Term(iTRAQ4plex)	2077.19071	52	75	4.57	Expt2
SSLQTMESDVYEVYR	3	62526118	N-Term(iTRAQ4plex), M6(Oxidation)	1904.90300	52	85	3.56	Expt2
LTWSQAPGR	6	111074529	N-Term(iTRAQ4plex)	1159.63432	52	43		Expt2
TPSALAILENANVLAR	14	60687506	N-Term(iTRAQ4plex)	1797.04289	51	87	5.02	Expt2
DMETIGFAYOVPR	13	160333229	N-Term(iTRAQ4plex), M2(Oxidation)	1785.89975	51	64	4.39	Expt2
SVMDATQIAGNCLR	3	112293266	N-Term(iTRAQ4plex), C13(Methylthio)	1781.88260	51	62	4.22	Expt2
FYQAGLEELSFYAK	3	15826848;229094614	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1790.96537	51	51	4.21	Expt2
TVFGVEPDLTR	10	31981273	N-Term(iTRAQ4plex)	1377.74993	51	48	4.34	Expt2
GLTSPQIGVILR	15	149257465;149257815;82918395;9439 0143	N-Term(iTRAQ4plex)	1397.86467	51	58	3.82	Expt2
VQISPDSGGLPER	5	163954948	N-Term(iTRAQ4plex)	1498.80327	51	65	4.05	Expt2
VALYVGMNEPPGAR	5	31980648	N-Term(iTRAQ4plex), M8(Oxidation)	1761.91216	51	67		Expt2
VETPVLPPVLVPR	3	84490384;31560568;254675249	N-Term(iTRAQ4plex)	1559.96758	51	43	4.15	Expt2
VPLDVIFK	2	31543108;63054837	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1218.77239	51	63		Expt2
IDVEEMLTNNR	3	23346461	N-Term(iTRAQ4plex)	1606.78935	51	46	4.07	Expt2
LNSNTQVLLSATMPSDVLVTK	6	21450625;226823309	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2747.51529	51	54	6.09	Expt2
QLSSGVSEIR	12	158937312	N-Term(iTRAQ4plex)	1219.67815	51	61	4.06	Expt2
ATQALVLAPTR	10	21450625;149270417;226823309	N-Term(iTRAQ4plex)	1284.78179	51	70	3.62	Expt2
LEGNPIALGK	6	6679166	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1299.79424	51	66	3.76	Expt2
ILEFFGLK	4	42415475	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1254.78398	51	66		Expt2
GIAGLDGVAEVR	11	24418919	N-Term(iTRAQ4plex)	1300.73320	51	65	4.03	Expt2
ILVATNLFGR	12	9790069;38372907	N-Term(iTRAQ4plex)	1247.76567	51	55	3.43	Expt2
MLIDAGVDALR	12	149259047;31981382	N-Term(iTRAQ4plex)	1300.73369	51	54	0.99	Expt2
GVTIASGGVLPFR	6	46250738	N-Term(iTRAQ4plex)	1270.76409	51	54	3.62	Expt2
LLPELEVLK	16	111185907	N-Term(iTRAQ4plex)	1225.76653	51	53		Expt2
GLPILVELLR	2	112363090;147899467;51491821	N-Term(iTRAQ4plex)	1266.82964	51	51		Expt2
LVHIEGDLER	7	40254525	N-Term(iTRAQ4plex)	1300.76555	51	50		Expt2
LLQLOEQMR	4	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1302.73235	51	45	3.64	Expt2
DVVLAYPEVR	9	150456419	N-Term(iTRAQ4plex)	1304.73271	51	43	4.10	Expt2
GYAVAVVK	3	20330802	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1257.75823	51	39	3.71	Expt2
FAISELFAK	4	84875537	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1313.78020	51	72	3.68	Expt2
VTAVNDIAEQLLK	4	55926127	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1702.00530	51	116	4.94	Expt2
DDLLGFSLR	2	149258641;149258643;54292132	N-Term(iTRAQ4plex)	1179.65007	51	43		Expt2

GVNQOEEEDNGCLK	3	148277039	N-Term(iTRAQ4plex), N10(Deamidated), C12(Methylthio), K14(iTRAQ4plex)	1869.86394	51	62		4.70	Expt2
SFLDLLLNATGK	3	25141235;6753620;14861844	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1579.93521	51	56		3.65	Expt2
DFMIQGGDFTR	7	71774133	N-Term(iTRAQ4plex), M3(Oxidation)	1446.68328	51	48			Expt2
APDAWDYSQGFVNEEMIR	10	19745150	N-Term(iTRAQ4plex)	2272.05010	51	82		5.35	Expt2
LLGLGVTDFSR	6	29336026	N-Term(iTRAQ4plex)	1321.75871	51	64		4.08	Expt2
LLVSMCQGNR	5	160707958	N-Term(iTRAQ4plex), C6(Methylthio)	1310.65361	51	41			Expt2
IEPAQVAEVEPLPEDYTRPVNLTEVTLQOR	2	13385798	N-Term(iTRAQ4plex)	3914.02846	51			4.91	Expt2
GFAFVOYVNER	7	8393544;283436180;283436176;283436182	N-Term(iTRAQ4plex)	1473.76262	51	52		4.42	Expt2
GVLYQTVSR	35	6753484	N-Term(iTRAQ4plex)	1166.66631	51	53			Expt2
LEMEIETYR	42	118130981	N-Term(iTRAQ4plex), M3(Oxidation)	1343.66142	51	44			Expt2
EFDALLINPR	3	6753960	N-Term(iTRAQ4plex)	1331.74272	51	39		3.82	Expt2
DSTLIMOLLR	40	226874906;31543976;149251472;149263879;134023662;6756037;6756041;6756039;31543974	N-Term(iTRAQ4plex), M6(Oxidation)	1349.76238	51	56			Expt2
LLEGECCR	44	29789317;47059013;124487419;149261714;85701680;20911031;124286811;133778953;54607171;113195684;269914154	N-Term(iTRAQ4plex), C7(Methylthio)	1138.53618	51	47		3.56	Expt2
DGSVSVMDYYEPR	3	23346525	N-Term(iTRAQ4plex)	1661.76030	51	61		4.15	Expt2
VPALLEQIMSDTFEK	5	27370012	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2140.08048	51	64		4.01	Expt2
NNQFQALLOVADPVNAQYAK	3	30039680;255003709	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2584.34616	51	80		5.04	Expt2
IMNTFSVWPSPK	9	31981939;7106439;22165384;149253488;149253527;83030206;12963615	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1607.91387	51	67		3.79	Expt2
ELGGESNFGDALLDAGESMK	3	7305485	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2328.13474	51	49		4.42	Expt2
GEVQTVTFDTDEVK	46	111074529	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1855.95378	51	88		6.81	Expt2
YGVNPGPIVGTTR	6	121949767;121949779;121949760;121949763;121949765;121949769	N-Term(iTRAQ4plex)	1474.81682	51	48		4.00	Expt2
LVSYPYDMAR	13	160707889	N-Term(iTRAQ4plex)	1358.68840	51	48		3.45	Expt2
YFESVLDR	11	9789943	N-Term(iTRAQ4plex)	1172.60625	51	42			Expt2
EQLAQAVAR	2	19527028	N-Term(iTRAQ4plex)	1129.64617	51	45			Expt2
DMILQFISR	4	87299637	N-Term(iTRAQ4plex)	1266.70061	51	40			Expt2
TVQELLPASFGPEDLOK	4	58037289	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2160.18071	51	74		4.49	Expt2
ASDDLGEPDVFATAPFR	3	149255330	N-Term(iTRAQ4plex)	1951.94963	51	86		4.26	Expt2
APOETYADIGGLDNOIQEIK	7	6679501	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2491.29636	51	83		5.91	Expt2
QLEADILDVNIQIFK	3	19527102	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1934.09104	51	59		3.64	Expt2
SPIVQVWFLEPSDK	10	167736365	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1935.05437	51	59	0.99	4.09	Expt2
YWQQVIDMNDYQOR	2	6678499	N-Term(iTRAQ4plex)	1902.89336	51	52			Expt2
AELNEFLTR	13	6755372	N-Term(iTRAQ4plex)	1236.67082	51	45		3.62	Expt2
GNVOVVIPFLTESYSSSDPPEK	4	6678483	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2809.45145	51	38		4.70	Expt2
GFPGMYTDLATIYER	9	19527064;19705578	N-Term(iTRAQ4plex)	2040.98984	51	53		3.82	Expt2
FDVSGLTTEQMLR	3	27597069	N-Term(iTRAQ4plex)	1640.84868	51	72		3.74	Expt2
QLDSIIIGER	35	54607171;113195684	N-Term(iTRAQ4plex)	1174.65625	51	63		3.54	Expt2
IDFSSIAVPGTSNPQOR	3	63003917	N-Term(iTRAQ4plex)	1961.01921	51	73		4.75	Expt2
GGVIAGSPAPPELLIR	6	24418933	N-Term(iTRAQ4plex)	1577.91435	51	63		4.09	Expt2
AIQLEYSEAR	5	19705424	N-Term(iTRAQ4plex)	1323.70281	51	45		3.80	Expt2
ALQIEACNK	2	172072643	N-Term(iTRAQ4plex), C7(Methylthio), K9(iTRAQ4plex)	1323.70281	51				Expt2
TTLSTFQSPFVSVTR	5	18034769	N-Term(iTRAQ4plex)	1844.95732	51	67		4.91	Expt2
WLPEYAGOR	8	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1263.66155	51	33			Expt2
GEYDVTVPR	13	61743961	N-Term(iTRAQ4plex)	1179.61553	51	57		3.73	Expt2
SILFVPTSAPR	12	6755863	N-Term(iTRAQ4plex)	1331.78252	51	44		3.60	Expt2
LGDDIDLIVR	4	125628629	N-Term(iTRAQ4plex)	1272.73296	51	59		3.73	Expt2
TEIHLATR	20	6755372	N-Term(iTRAQ4plex)	1173.73320	51	41		3.53	Expt2
VDTWFNQPAR	13	149251177;149252074;94397192	N-Term(iTRAQ4plex)	1377.70415	51	41		4.35	Expt2
TSOPTMSSFR	14	111074529	N-Term(iTRAQ4plex)	1272.60430	51	53		3.74	Expt2
EILIPVFK	4	29293809	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1246.80974	51	45			Expt2
VTVVDVNEAR	3	6678499	N-Term(iTRAQ4plex)	1245.69267	51	53		4.09	Expt2
IOLLEELDR	11	47894398	N-Term(iTRAQ4plex)	1401.77092	51	52		4.04	Expt2

GEEWLLNEIR	23	61097906;11230802;157951643	N-Term(iTRAQ4plex)	1565.81438	51	57		4.45	Expt2
SVMPPPGIK	29	160333372	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1312.80071	51	78		3.74	Expt2
SPLVATAVAAR	4	6753620;14861844	N-Term(iTRAQ4plex)	1312.81023	51	57		3.84	Expt2
ELEEDFIR	13	19482160	N-Term(iTRAQ4plex)	1194.61223	51	42			Expt2
DLASVQALLR	7	115496850	N-Term(iTRAQ4plex)	1229.73772	51	59		3.72	Expt2
ILVCLQGSR	13	149265291;22165408	N-Term(iTRAQ4plex), C4(Methylthio)	1291.73320	51	45		3.63	Expt2
YLCIPAADTPSONLTR	2	19527288;83816915	N-Term(iTRAQ4plex), C3(Methylthio)	1952.96843	51	42			Expt2
EQLAIAEFAR	12	110625624	N-Term(iTRAQ4plex)	1291.71245	51	57		4.19	Expt2
CVLIFGVPSR	2	34328485	N-Term(iTRAQ4plex), C1(Methylthio)	1280.69963	51	36			Expt2
EGSSIGAIISR	3	13385942	N-Term(iTRAQ4plex)	1235.63750	51	42		4.23	Expt2
YNLGAPVAGTCYQAEWDDVVPK	4	84794552	N-Term(iTRAQ4plex), C11(Methylthio), K22(iTRAQ4plex)	2794.31595	51	71		4.97	Expt2
DIELVMSQANVSR	6	41350312;163965357	N-Term(iTRAQ4plex), M6(Oxidation)	1621.83696	51	77			Expt2
DIELVMAQANVTR	3	126116574	N-Term(iTRAQ4plex), M6(Oxidation), Q8(Deamidated), N10(Deamidated)	1621.83696	51	49			Expt2
APSWIDTGLSEMR	7	6753530	N-Term(iTRAQ4plex)	1606.80217	50	56		4.02	Expt2
AGVLAQLEER	11	29336026	N-Term(iTRAQ4plex)	1358.74077	50	65		3.83	Expt2
QTNPAMEVEEDDPVPEIR	6	225543319;94408011	N-Term(iTRAQ4plex), M7(Oxidation)	2316.08237	50	64		4.99	Expt2
DTCFSTEGPNLVTR	5	163310765	N-Term(iTRAQ4plex), C3(Methylthio)	1729.80301	50	55		4.26	Expt2
DEAAAAAGGEGAAAPGEGAGGAGAEAGGGEPR	14	6678768	N-Term(iTRAQ4plex)	2895.32755	50	105		5.76	Expt2
MPTLGLGTWK	2	160707894	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1391.79741	50	72			Expt2
TLDVNDQSELR	4	6677835	N-Term(iTRAQ4plex)	1433.73918	50	61			Expt2
FATEAAILTR	10	110625624	N-Term(iTRAQ4plex)	1349.79485	50	60		4.03	Expt2
DLELLIQATIR	6	6679158;254750698	N-Term(iTRAQ4plex)	1416.82512	50	58		3.87	Expt2
ILIGFPLGSSLR	16	167736365	N-Term(iTRAQ4plex)	1416.87273	50	58		3.67	Expt2
LAPEYEAATR	6	112293264	N-Term(iTRAQ4plex)	1335.70500	50	56			Expt2
YLAEVACGDDR	25	149275178;6756039	N-Term(iTRAQ4plex), C7(Methylthio)	1401.62786	50	53		4.13	Expt2
EIEAYGOQLR	14	111185907	N-Term(iTRAQ4plex)	1350.71623	50	48		3.75	Expt2
FSMVQVWPVR	9	31560731	N-Term(iTRAQ4plex)	1392.76457	50	46		3.91	Expt2
DAAQSSPAFGDR	3	149252624;34328485	N-Term(iTRAQ4plex)	1365.65459	50	43		3.40	Expt2
LFGAPEPSTIAR	2	226442901	N-Term(iTRAQ4plex)	1402.78166	50	39			Expt2
GIADVPEWFR	3	21313520	N-Term(iTRAQ4plex)	1333.70195	50	38		3.40	Expt2
AEVAEFLNDR	2	162135936;162287057	N-Term(iTRAQ4plex)	1378.71123	50	36			Expt2
DYLLCDYNR	7	6753262;83649737	N-Term(iTRAQ4plex), C5(Methylthio)	1364.61382	50	34		3.40	Expt2
AQDIEAGDGTTSVVIAGSLDSCCK	5	6753322	N-Term(iTRAQ4plex), C24(Methylthio), K26(iTRAQ4plex)	2898.46982	50	107		5.80	Expt2
EVGVDDVNFPK	4	61743961	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1391.77812	50	69	0.99	3.44	Expt2
SETSGSFEDALLAIK	4	161016799	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1955.05863	50			5.32	Expt2
GVDIVMDPLGSDTAK	8	33859662	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1862.97379	50	50		5.33	Expt2
LEDVLPFAFR	8	171543869;171543871	N-Term(iTRAQ4plex)	1417.81853	50	45		3.80	Expt2
LLYNNVSNFGR	6	51491845	N-Term(iTRAQ4plex)	1440.77300	50	58		4.12	Expt2
GSPMALLAAR	4	161484644	N-Term(iTRAQ4plex)	1243.72893	50	62		3.45	Expt2
LPEDDEPPARPPAPAGASPLAEPAAPPSTPAAPK	4	34610241;34610235;34610233	N-Term(iTRAQ4plex), K34(iTRAQ4plex)	3570.87050	50	35		4.85	Expt2
EQVANSAFVER	13	40556608	N-Term(iTRAQ4plex)	1393.72112	50	71		4.15	Expt2
FIEDELQIPVK	8	31560737	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1618.93413	50	51		4.02	Expt2
SOVSPQGLQVR	3	110735428;110735426	N-Term(iTRAQ4plex)	1342.75554	50	38		3.70	Expt2
LTOQAGDLTPVAGGQR	3	124487362	N-Term(iTRAQ4plex)	1755.95134	50	81		5.25	Expt2
VGILLSPPHP	4	13384766	N-Term(iTRAQ4plex)	1250.72270	50	45		3.50	Expt2
WTELLPLIQYEVVR	3	31981748;285402638;285402659	N-Term(iTRAQ4plex)	2031.14371	50	68		3.79	Expt2
ETPPDALILESPFTNIR	3	159110817	N-Term(iTRAQ4plex)	2057.10953	50	46		3.71	Expt2
GAAMVTAVAYR	3	225735584;225735582;7305143	N-Term(iTRAQ4plex)	1253.68022	50	46		3.84	Expt2
NDQCYYDIR	5	94394941;31542413	N-Term(iTRAQ4plex), C4(Methylthio)	1331.54949	50	43		3.59	Expt2
GNLGAGNGNLQGR	3	25141233	N-Term(iTRAQ4plex), N7(Deamidated)	1469.76018	50	74		5.24	Expt2
AATADLEQYDR	3	153792449;194440700	N-Term(iTRAQ4plex)	1396.68620	50	58		3.88	Expt2
LLWENGLLR	4	126518317	N-Term(iTRAQ4plex), N5(Deamidated)	1372.77117	50	37		3.41	Expt2
FSMVIDNGIVK	8	6755114	N-Term(iTRAQ4plex), M3(Oxidation), N7(Deamidated), K11(iTRAQ4plex)	1527.83415	50	78		3.94	Expt2
ESLPSTVSANSLYPEGER	7	62079289	N-Term(iTRAQ4plex)	2209.07573	50	85	1.23	4.07	Expt2
GYEASVDSLTFGAVTGPDPSEAGTK	8	6678329	N-Term(iTRAQ4plex), K26(iTRAQ4plex)	2873.40049	50	65		6.28	Expt2

NVIDGDLCEQFNSMEPNK	4	19527174	N-Term(iTRAQ4plex), C8(Methylthio), K18(iTRAQ4plex)	2387.10184	50	60	1.17	4.45	Expt2
APCLVGFHAR	8	110625656;270309161	N-Term(iTRAQ4plex)	1343.79265	50	49		3.95	Expt2
QDIAFAYQR	33	149260099;6996913	N-Term(iTRAQ4plex)	1255.65544	50	46		3.75	Expt2
SLGPPGPPFNITPR	3	149270772;149270774;153791796	N-Term(iTRAQ4plex)	1593.88762	50	54		3.61	Expt2
VLTWESGMR	18	111074529	N-Term(iTRAQ4plex)	1222.63738	50	48			Expt2
LTGECGLGWMR	4	82950147;82950149;149264086	N-Term(iTRAQ4plex), C5(Methylthio)	1355.64141	50	44		3.96	Expt2
IVILPDYLEIAR	8	7305619	N-Term(iTRAQ4plex)	1558.93852	50	41	0.98	3.48	Expt2
AALTMFSTIIR	2	123173870	N-Term(iTRAQ4plex)	1367.78423	50	47			Expt2
IGLAQYSGDPR	4	226423922	N-Term(iTRAQ4plex)	1320.70305	50	51		3.75	Expt2
LSDAGLPSR	23	6680554	N-Term(iTRAQ4plex)	1059.59180	50	60			Expt2
EILSPVDIHDR	2	18017590	N-Term(iTRAQ4plex)	1413.80962	50	50			Expt2
ENAYDEANLAVLK	3	21312044	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1851.01352	50	41		3.70	Expt2
VVITYGMANLLTGPK	9	33859662	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1752.00359	50	114		4.58	Expt2
WTGDNMFFIK	2	194328704;194328702;194328706;18700026;194328708	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1546.80168	50			3.59	Expt2
FNPVFTSDR	6	6677777;82942232;82958980	N-Term(iTRAQ4plex)	1226.62920	50	36			Expt2
LLDFGSLNLQVTOPTVGMNFK	6	149261626;149261791;6677801	N-Term(iTRAQ4plex), M19(Oxidation), K22(iTRAQ4plex)	2713.45401	50	73		5.54	Expt2
DGVANVSIEDR	12	45597447	N-Term(iTRAQ4plex)	1318.67290	50	71		4.08	Expt2
TCVDINECCR	5	168693628	N-Term(iTRAQ4plex), C2(Methylthio), C8(Methylthio)	1416.58489	50	44		3.85	Expt2
LPVDMAYK	2	82950147;82950149;149264086	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1224.70305	50	60			Expt2
VILQDFTGPAVVDFAAMR	3	110347487	N-Term(iTRAQ4plex), M18(Oxidation)	2209.18558	50	58		4.59	Expt2
TEAESWYTK	3	20911031	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1530.77214	50	71		4.36	Expt2
NQLEEVPSALPR	33	229608920	N-Term(iTRAQ4plex)	1496.82231	50	66	0.98	4.59	Expt2
FAYNLIK	18	22203747	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1284.75115	50	50		3.84	Expt2
AGEVINOPMMAAR	4	31543942	N-Term(iTRAQ4plex)	1662.82744	50	54	0.99	4.22	Expt2
VPVGDQPPDIEYQIK	2	87299637	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1986.08329	50			4.59	Expt2
VANVSLALYK	6	149250977;94363969	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1478.92595	50	88	0.99	4.72	Expt2
OIVAGTNLFK	7	6681071	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1491.91924	50	86		4.26	Expt2
YVPNSGQEDADR	4	6755781	N-Term(iTRAQ4plex)	1494.69487	50	72			Expt2
SLTPGQPADQLLR	2	161484644	N-Term(iTRAQ4plex)	1539.86565	50	65			Expt2
AFQGLLDSYSVR	5	31982089	N-Term(iTRAQ4plex)	1499.79827	50	58		3.62	Expt2
NAVEEYVYEMR	11	112293266	N-Term(iTRAQ4plex)	1546.73467	50	52		4.52	Expt2
FDYIFFTGSPR	11	82997826;38084778;94405733	N-Term(iTRAQ4plex)	1493.75920	50	49		3.97	Expt2
FILNLPFSVR	13	227116345	N-Term(iTRAQ4plex)	1450.85820	50	48		3.43	Expt2
DTDIVDEAIYFK	5	9790141	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1879.95769	50	87		4.98	Expt2
AINOGGLTSVAVR	7	6755198	N-Term(iTRAQ4plex)	1429.82646	50	70		4.43	Expt2
QITQVYGFYDECLR	15	9790175;8394024;149258657;9506983	N-Term(iTRAQ4plex), C12(Methylthio)	1924.90532	49	64		4.20	Expt2
IILQSR	15	157041244;157041246;157041248	N-Term(iTRAQ4plex), Q5(Deamidated)	987.63176	49	34			Expt2
LILIESR	15	149257465;82918395	N-Term(iTRAQ4plex)	987.63176	49	34			Expt2
SLDLFGCEVTNR	11	18700032	N-Term(iTRAQ4plex), C7(Methylthio)	1543.74101	49	70		4.02	Expt2
IVLLQR	16	6755212	N-Term(iTRAQ4plex)	984.67204	49	37			Expt2
VOISLVQYSR	41	111074529	N-Term(iTRAQ4plex)	1336.77271	49	56		4.23	Expt2
LFVTNDAATILR	8	126723461	N-Term(iTRAQ4plex)	1477.84870	49	69		4.67	Expt2
FPGQLNADLR	21	33859488;31981939;7106439;22165384;21746161;149253488;149253527;83030206;124430500;27754056;12963615	N-Term(iTRAQ4plex)	1274.69756	49	49		3.47	Expt2
QNSLDEDLIR	10	6678483	N-Term(iTRAQ4plex)	1346.70329	49	56		3.98	Expt2
LFELEEDLFR	6	55742711	N-Term(iTRAQ4plex)	1582.82744	49	53		3.92	Expt2
QAADMILLDDNFASIVTGVVEGR	3	21450277;30409956;226958351;21450321	N-Term(iTRAQ4plex)	2608.31302	49	59		3.88	Expt2
YSPFFVFGKE	2	150456419	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1605.85954	49	60			Expt2
GVVGPQGAR	17	111120329	N-Term(iTRAQ4plex)	984.57329	49	51			Expt2
VPAATSAIITNDGGINPAQTAGNVFLK	4	13385932	N-Term(iTRAQ4plex), K28(iTRAQ4plex)	3041.69693	49	113		5.33	Expt2
DFDSVPPVVR	4	126518317	N-Term(iTRAQ4plex)	1274.68743	49	48		3.51	Expt2
FDDGAGGDNEVQR	3	33859604	N-Term(iTRAQ4plex)	1523.68450	49	45		4.03	Expt2
CEGINISGNFYR	11	31981945	N-Term(iTRAQ4plex), C1(Methylthio)	1562.72014	49	43		4.05	Expt2

GTSONDPNVVVR	3	149249577;47059073	N-Term(iTRAQ4plex)	1516.76372	49	73		4.89	Expt2
YIDSTDLPESTLQEEPVR	4	172072613	N-Term(iTRAQ4plex)	2236.11655	49	62		3.70	Expt2
EEEIPETISFEMLDAAK	5	21312546	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2240.13333	49	60		4.17	Expt2
QETEVELYNEFFPEPIK	4	148747526	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2253.16220	49	37		3.86	Expt2
LAEDFR	26	21592285;149262636;118130981	N-Term(iTRAQ4plex)	965.52019	49	41			Expt2
QLPIPAELSCVR	2	27229085	N-Term(iTRAQ4plex), C10(Methylthio)	1515.81890	49	48			Expt2
GVSSGPGMGLMGPR	13	111120329	N-Term(iTRAQ4plex), M9(Oxidation), M12(Oxidation)	1575.77532	49	58		4.76	Expt2
NVEDLSGGELQR	4	114205431	N-Term(iTRAQ4plex)	1460.74700	49	58		3.92	Expt2
AFDSGIIPIMEFVVK	10	29293809	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1855.98992	49	72		3.90	Expt2
EYLNLYLQDSPEACDYGL	4	6754090	N-Term(iTRAQ4plex), Y6(iTRAQ4plex), C14(Methylthio)	2440.13596	49	61		3.77	Expt2
TVDNFVALATGEK	7	71774133	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1652.91484	49	87		4.35	Expt2
GVLFYGGPGCGK	8	225543319;94408011	N-Term(iTRAQ4plex), C10(Methylthio), K12(iTRAQ4plex)	1528.78984	49	60	1.23	3.75	Expt2
NLQNLILLTAIK	9	51491845	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1642.05320	49	49		3.80	Expt2
YIETSELGGAR	3	71061458;71061455	N-Term(iTRAQ4plex), C8(Methylthio)	1488.69670	49	48		3.68	Expt2
GDIASQNMNR	4	111074529	N-Term(iTRAQ4plex), M9(Oxidation)	1282.60246	49	40			Expt2
AMTGVQWVYR	11	6753320	N-Term(iTRAQ4plex)	1481.73406	49	55		4.15	Expt2
TAGWNIPIPMGLYNR	2	20330802	N-Term(iTRAQ4plex), M8(Oxidation)	1783.87798	49	59			Expt2
VOGGALEESQLVAGVAFK	4	238814391	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2091.17630	49	56		4.58	Expt2
MLGQMTDOVADLR	5	31543942	N-Term(iTRAQ4plex)	1621.81670	49	65		5.28	Expt2
LESTLNYGMR	3	29789080	N-Term(iTRAQ4plex)	1456.72490	49	46		4.07	Expt2
LTVDNAVAR	14	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1102.63469	49	52		3.98	Expt2
ADIVENQVMDTR	11	6754084	N-Term(iTRAQ4plex)	1534.76543	49	69		4.42	Expt2
STELLIR	14	30061345;30061339;149246529;82886797;149255259;149255706;38091641;94395563;124486606;30061401	N-Term(iTRAQ4plex)	975.59546	49	58			Expt2
ESIESEIR	6	225543319;94408011	N-Term(iTRAQ4plex)	1106.58391	49	44		3.65	Expt2
NLNPINETLR	5	158937304	N-Term(iTRAQ4plex)	1474.81426	49	56		4.21	Expt2
AVENYLIQMAR	3	149246587	N-Term(iTRAQ4plex)	1451.77849	49	55		4.11	Expt2
DFTPVCTTELGR	46	149241041;28916703;6671549	N-Term(iTRAQ4plex), C6(Methylthio)	1528.72954	49	65		4.18	Expt2
NFTPVCTTELGR	55	94371636	N-Term(iTRAQ4plex), N1(Deamidated), C6(Methylthio)	1528.72954	49	65		4.18	Expt2
GLOGFLELMR	3	124249090	N-Term(iTRAQ4plex)	1307.72588	49	49		4.24	Expt2
LIWDSYTTNK	5	13937391;6680045;31542899	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1641.90569	49	76			Expt2
LVAYYTLGASGQR	6	126518317	N-Term(iTRAQ4plex)	1655.92522	49	68		3.61	Expt2
EIDLLGQTDTR	3	40018610	N-Term(iTRAQ4plex)	1632.85771	49	67		3.70	Expt2
ALDTVLFPPPLLTR	4	149257881	N-Term(iTRAQ4plex)	1656.98601	49	66		3.58	Expt2
FLTEELSDQDR	3	6753618	N-Term(iTRAQ4plex)	1609.82378	49	64		3.86	Expt2
AVVVLVENFYK	10	21312760	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1568.93193	49	62		3.74	Expt2
VDLVDENFTELK	8	31542956	N-Term(iTRAQ4plex)	1593.82598	49	61		4.43	Expt2
TEMENEFVLK	6	114145561	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1640.88994	49	59		4.12	Expt2
LLLATMEALNGGK	5	85861182	N-Term(iTRAQ4plex), N10(Deamidated), K13(iTRAQ4plex)	1619.93607	49	57		3.70	Expt2
VLISDSLDPCCR	11	52353955	N-Term(iTRAQ4plex), C10(Methylthio), C11(Methylthio)	1556.70940	49	47	0.98	3.64	Expt2
SASLDVEPIYTFR	3	16418469;285402377	N-Term(iTRAQ4plex)	1641.86345	49	36		3.58	Expt2
LVIITAGAR	23	6754524;7305229	N-Term(iTRAQ4plex)	1057.68437	49	42			Expt2
WONNLLPSR	8	24762230;149250304;94372414;149254145;94388628;149261725	N-Term(iTRAQ4plex)	1271.69829	49	39			Expt2
DVNGQEFVR	13	94397093;82996042;12963511	N-Term(iTRAQ4plex)	1278.65837	49	53		3.98	Expt2
VTAVIPCFPYAR	8	10946854;30794182;13386146;256418956	N-Term(iTRAQ4plex), C7(Methylthio)	1526.79839	49	47	0.98	3.67	Expt2
ELGDYFVDFPK	3	6681183	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1617.84856	49	44	1.13		Expt2
LTFVDFLYDVLQNR	4	6754086	N-Term(iTRAQ4plex)	2103.09500	49	59	0.99	4.61	Expt2
NIIPFQMTIDDLNEIFPETK	3	149266312;21313679	N-Term(iTRAQ4plex), M8(Oxidation), K21(iTRAQ4plex)	2797.42746	49	51		6.03	Expt2
SPDDELLYLPVR	3	189083804;189083806;6755883;189083811;189083815;189083819;189083808;189083813	N-Term(iTRAQ4plex)	1560.84233	49	60		4.28	Expt2
DPQLVPILIDAAR	6	31982437	N-Term(iTRAQ4plex)	1564.92339	49	58			Expt2
VVAEPVELAQEFR	6	82934613;149262115;58037117	N-Term(iTRAQ4plex)	1630.89385	49	42		3.86	Expt2
TSFFOALGITTK	6	94383772;6671569	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1601.92131	49	79		4.86	Expt2
TFESLVDFCK	7	111038118	N-Term(iTRAQ4plex), C9(Methylthio), K10(iTRAQ4plex)	1522.75847	49	76		4.34	Expt2

DMTSEELDDILR	3	21450277	N-Term(iTRAQ4plex), M2(Oxidation)	1596.75469	49	64		3.98	Expt2
LVSPGSANETSILVESVTR	5	145966915	N-Term(iTRAQ4plex)	2190.18161	49	68		4.87	Expt2
SLEEAEAYS	4	124249090	N-Term(iTRAQ4plex)	1298.63469	49	35		3.88	Expt2
LTVDPDMAANCYLVNIPSK	3	38371755	N-Term(iTRAQ4plex), C11(Methylthio), K19(iTRAQ4plex)	2412.22409	49	63		4.78	Expt2
AAVQQLQAEGLSPR	3	27413160	N-Term(iTRAQ4plex)	1611.89433	49	41		4.80	Expt2
AOAELESVSTALSEAESK	8	29336026	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2138.11429	49	87		4.07	Expt2
FVLLLETGDOAGITR	3	227116322;21746169	N-Term(iTRAQ4plex)	1663.91777	49	50		3.46	Expt2
SMLEVNYPMENGIVR	10	22122825	N-Term(iTRAQ4plex), M2(Oxidation), N11(Deamidated)	1912.92534	49	77		4.20	Expt2
LYMVSDASGSMK	4	226246550;226246552	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1576.80400	49	76		4.10	Expt2
TIIPLSOCTPK	9	31982186	N-Term(iTRAQ4plex), C9(Methylthio), K12(iTRAQ4plex)	1647.94768	49	61			Expt2
LTLDTIFVPNTGK	8	6755967	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1707.00212	48	90		3.74	Expt2
FETLEPEMNALAAR	9	55926127	N-Term(iTRAQ4plex)	1735.88786	48	85		4.35	Expt2
ANINVENAFFTLAR	6	38372905	N-Term(iTRAQ4plex)	1723.92607	48	76		4.54	Expt2
ELDDLEQWIOER	3	55926127	N-Term(iTRAQ4plex)	1717.85381	48	54		4.21	Expt2
LNCEIDIDECR	14	149261823;164607147	N-Term(iTRAQ4plex), C3(Methylthio), C9(Methylthio)	1445.56462	48	50		4.67	Expt2
QYSIEAALR	4	111185907	N-Term(iTRAQ4plex)	1194.65898	48	45		3.42	Expt2
LLCEGLDQPCR	7	31981748;285402638;285402659	N-Term(iTRAQ4plex), C3(Methylthio), C11(Methylthio)	1610.73027	48	36		4.47	Expt2
FMELLEPLSER	5	117938332;117938334	N-Term(iTRAQ4plex)	1507.79961	48	48		3.61	Expt2
LPSLAFLYMEK	15	229608920	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1599.90927	48	49		4.03	Expt2
YLGAEYMQSVGNMR	6	20330802	N-Term(iTRAQ4plex), M7(Oxidation)	1778.83037	48	61			Expt2
EFAGEDTSDLFLEER	5	38604071	N-Term(iTRAQ4plex)	1901.88994	48	95		4.81	Expt2
SLGDDISSETSGDFR	3	149254235;160707925	N-Term(iTRAQ4plex)	1729.79912	48	56		4.65	Expt2
FEEAPDYMYLR	8	22165382	N-Term(iTRAQ4plex)	1577.74285	48	46		4.19	Expt2
IPAFGSIPIEFR	6	77682555	N-Term(iTRAQ4plex)	1490.84978	48	47			Expt2
TDLLLEPYNK	3	114326446	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1493.84514	48	57		4.02	Expt2
GTGFLSIEPLDPR	2	149269273;94409900;94409902;94409904;126215532;157951698	N-Term(iTRAQ4plex)	1545.84551	48	42			Expt2
TSPNEGLSGNPADLER	3	62234487	N-Term(iTRAQ4plex)	1800.88469	48	80		5.27	Expt2
EANGITSEVLGDLNPIQTDLGR	10	226423935	N-Term(iTRAQ4plex), N3(Deamidated)	2457.26603	48	67	1.06	5.80	Expt2
AAFQLGSPWR	10	6753036	N-Term(iTRAQ4plex)	1276.69158	48	41		3.81	Expt2
YLLSOSSPAPLTAEEELR	12	62990169	N-Term(iTRAQ4plex)	2219.16996	48	86		4.73	Expt2
FQSVESGANNVFIR	3	149258050	N-Term(iTRAQ4plex)	1810.96074	48	74		3.95	Expt2
IQGLTVEQAEAVVR	7	134288917	N-Term(iTRAQ4plex)	1656.94670	48	69		4.13	Expt2
NFQYPSSESLAYK	3	94400773	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1821.92447	48	39		3.95	Expt2
YPGAYYFIQIK	21	6753824	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1650.91545	48	64		4.05	Expt2
GTGIVSAPVVK	4	82890069;149253083;82898647;82902507;94383782;94383784;149259263;63594466;149263154;149265803;94401827;82993808;94402540;149269353;94404463	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1313.80058	48	51	0.99	4.27	Expt2
ILMVLDAAGK	5	6680722;6680718;6680716;6671571;6680720	N-Term(iTRAQ4plex), M3(Oxidation), K11(iTRAQ4plex)	1391.82390	48	74			Expt2
DTVDPVQDEMLAR	4	172088119	N-Term(iTRAQ4plex)	1632.80815	48	68		3.98	Expt2
VAEINVTN	31	160333372	N-Term(iTRAQ4plex)	1003.55602	48	63			Expt2
LLLNNDNLLR	10	149234244;161086971;6671672	N-Term(iTRAQ4plex)	1341.79729	48	55		3.66	Expt2
LMDDLDR	25	6755392	N-Term(iTRAQ4plex)	1021.51152	48	41			Expt2
GNPTVEVDLYTAK	15	149249466;149253386;7305027	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1694.92241	48	100		4.92	Expt2
TFPLDVGSVVGYSGR	8	6755152	N-Term(iTRAQ4plex)	1697.90276	48	92		3.94	Expt2
TLPAQGMGTAEVLER	6	31543694	N-Term(iTRAQ4plex)	1716.90898	48	87		4.37	Expt2
TLSPPTSAEYQDVR	3	157057145;157057174;157057554	N-Term(iTRAQ4plex)	1764.88640	48	74		3.91	Expt2
TPADCPVIAIDFR	12	19072792	N-Term(iTRAQ4plex), C5(Methylthio)	1694.84014	48	73		4.18	Expt2
LOGLSVSTGALEQIR	4	226423935	N-Term(iTRAQ4plex)	1715.98137	48	69		3.84	Expt2
AVTDEEPLIFANR	6	124494256	N-Term(iTRAQ4plex)	1765.93181	48	67		3.85	Expt2
DCPVPLPGDGLLVR	3	31559926	N-Term(iTRAQ4plex), C2(Methylthio)	1755.89214	48	66		3.61	Expt2
LLPOVMYLDGYDR	11	40254600	N-Term(iTRAQ4plex), M6(Oxidation)	1742.89458	48	66		3.53	Expt2
WILENDPTELDLR	4	56699423	N-Term(iTRAQ4plex)	1757.92436	48	65		4.00	Expt2
CECFGLAVLGDGR	10	118197277	N-Term(iTRAQ4plex), C1(Methylthio), C3(Methylthio)	1672.74700	48	64		3.50	Expt2
GVDLVLNLSLAEEK	7	93102409	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1674.95806	48	60		3.93	Expt2

ELPTAFDYVEFTR	10	115496850	N-Term(I TRAQ4plex)	1731.87554	48	50	4.71	Expt2
GAOAAIVVYDITNOETFAR	9	28916687;149249575	N-Term(I TRAQ4plex)	2211.15671	48	82	5.61	Expt2
GAEAAVVTGGGVPVQGSK	6	149252935;113205059	N-Term(I TRAQ4plex), K19(I TRAQ4plex)	1984.06633	48	78	4.34	Expt2
GLLGNNIPLQR	3	119508441	N-Term(I TRAQ4plex), C5(Methylthio)	1486.83623	48	43	3.82	Expt2
YIOPWESEFIDSOR	2	115583687	N-Term(I TRAQ4plex)	1941.95285	48		3.69	Expt2
GSGIGSNEAP	14	160333881	N-Term(I TRAQ4plex)	1032.51055	48	73		Expt2
DVSELTGFPMLGGR	10	149234067	N-Term(I TRAQ4plex)	1751.88066	48	91	4.56	Expt2
EFSAPSTPTGTLFAGGDAK	4	61743961	N-Term(I TRAQ4plex), K20(I TRAQ4plex)	2271.14336	48	75	3.93	Expt2
QVWNIPSFIVR	16	33504483	N-Term(I TRAQ4plex)	1415.84941	48	46	4.21	Expt2
AAPTLEYR	10	27754065	N-Term(I TRAQ4plex)	1211.65764	48	59	3.54	Expt2
DLEALMLDR	3	227330633	N-Term(I TRAQ4plex)	1219.64849	48	43	3.81	Expt2
VGLLEALLPGOPEAVAR	11	6680117	N-Term(I TRAQ4plex)	1877.10503	48	89	4.18	Expt2
MWVFSNLR	1	12963685	N-Term(I TRAQ4plex)	1196.63725	48			Expt2
VMILITDGK	13	111074529	N-Term(I TRAQ4plex), K9(I TRAQ4plex)	1277.77544	48	61	3.75	Expt2
LGLVGVNLSLDGVK	8	29293809	N-Term(I TRAQ4plex), K14(I TRAQ4plex)	1672.03276	48	87	4.29	Expt2
LNPOEYLTSTACR	3	166235123;37718972;166235125;112421097	N-Term(I TRAQ4plex), C12(Methylthio)	1685.81450	48	61	3.98	Expt2
GLEDQNLWQVGR	3	170014682;170014686	N-Term(I TRAQ4plex)	1558.81291	48	50	4.82	Expt2
DGGSTTAGNSSQVSDGAAVLLAR	3	18700004;22122797	N-Term(I TRAQ4plex)	2349.17923	48	79	5.56	Expt2
GPELLTMWFGESEANVR	7	225543319;94408011	N-Term(I TRAQ4plex), M7(Oxidation)	2096.03080	48	42	4.09	Expt2
VLLQEEGAR	10	82950147;82950149;149264086	N-Term(I TRAQ4plex)	1158.66216	48	56		Expt2
EMVELPLR	7	225543319;94408011	N-Term(I TRAQ4plex)	1130.63750	48	39		Expt2
TVLGVPEVLLGILPGAGGTQR	4	33859811	N-Term(I TRAQ4plex)	2191.29911	48	51	1.22	4.41
AQLFALTGVOPAR	3	84452155;31560313	N-Term(I TRAQ4plex)	1515.87761	48	62	4.09	Expt2
EAEVQIDQVLSESEQEAVMDR	6	226423935	N-Term(I TRAQ4plex), M20(Oxidation)	2666.26554	48	92	5.69	Expt2
IPVDYNNILTVLK	5	13928670	N-Term(I TRAQ4plex), K14(I TRAQ4plex)	1891.11911	48	54	3.88	Expt2
EAASDYLELDTIK	10	6755863	N-Term(I TRAQ4plex), K13(I TRAQ4plex)	1813.93620	48	109	5.26	Expt2
DFPELTMEVDGK	3	31560731	N-Term(I TRAQ4plex), K12(I TRAQ4plex)	1668.84282	48	82	3.89	Expt2
EIDQEAIVEVSQLR	3	13385168	N-Term(I TRAQ4plex)	1730.90605	48	69	4.26	Expt2
YIOELWR	1	13385036;149233830;82896911;149254416;149262861;149266587;149267527;82984224;82993291	N-Term(I TRAQ4plex)	1151.63249	48			Expt2
ENAPAIIFEIDAIATK	3	124248577	N-Term(I TRAQ4plex), K18(I TRAQ4plex)	2232.24314	48	58	5.69	Expt2
FSPAGPILSIR	19	149271821;31560656;255652857	N-Term(I TRAQ4plex)	1301.77287	48	54	4.19	Expt2
LELVEQER	2	112421039	N-Term(I TRAQ4plex)	1159.64556	48	38		Expt2
GPEVDVDVGDIDIECPEGK	4	61743961	N-Term(I TRAQ4plex), C15(Methylthio), K19(I TRAQ4plex)	2320.10245	48	65	4.46	Expt2
LDGLCIPLR	2	124494256	N-Term(I TRAQ4plex), C5(Methylthio)	1189.65618	48	34		Expt2
GAEADQIHLYLK	3	126012517	N-Term(I TRAQ4plex), K12(I TRAQ4plex)	1637.90141	48	70	4.39	Expt2
LIEVDDER	12	94367038;82885362;149265796;82955311;149271678	N-Term(I TRAQ4plex)	1132.59966	48	43	3.46	Expt2
DMAGLYEEIWK	4	33469047	N-Term(I TRAQ4plex), K11(I TRAQ4plex)	1642.84055	48	52	3.99	Expt2
AINTFPYR	8	111074529	N-Term(I TRAQ4plex)	1125.62004	47	39		Expt2
YNILGNTIMDK	11	160333923	N-Term(I TRAQ4plex), K12(I TRAQ4plex)	1670.90764	47	100	4.23	Expt2
IQQEIHAVQNPLVSR	5	149270309	N-Term(I TRAQ4plex)	1868.03801	47	88	4.47	Expt2
SLCPVSWVSAWDDR	6	13385090	N-Term(I TRAQ4plex), C3(Methylthio)	1810.84038	47	88	3.90	Expt2
FITEPEGATEMGLR	5	149251314;189458807	N-Term(I TRAQ4plex)	1795.90740	47	86	3.69	Expt2
IATVGYLPTQDVLRL	4	6754004	N-Term(I TRAQ4plex)	1818.03093	47	57	4.22	Expt2
NIAFFSTNCVEGTAR	3	21450277	N-Term(I TRAQ4plex), C9(Methylthio)	1819.86455	47	55		Expt2
GTEDFIVESLDASFR	5	82950283;165377206	N-Term(I TRAQ4plex)	1829.90447	47	54	4.02	Expt2
GTDIMYGTGLDCWR	2	22094075	N-Term(I TRAQ4plex), C12(Methylthio)	1821.81157	47	54		Expt2
TVIPGMPTVIPGLTR	4	160707945;160707947	N-Term(I TRAQ4plex)	1793.05278	47	43		Expt2
DSNVCYGFR	27	148277039	N-Term(I TRAQ4plex), C5(Methylthio)	1250.54180	47	36	3.92	Expt2
TYGICGAIK	4	21536222	N-Term(I TRAQ4plex), C5(Methylthio)	1143.57500	47	31		Expt2
SLEEANAELNK	4	149262636;118130981	N-Term(I TRAQ4plex), K12(I TRAQ4plex)	1634.85367	47	49	3.65	Expt2
EFNEDGALAVLQFK	5	114145493;29788787	N-Term(I TRAQ4plex), K15(I TRAQ4plex)	1997.06548	47	98	4.04	Expt2
LFVGGLDWSTTQETLR	6	169790818;169790823;169790820	N-Term(I TRAQ4plex)	1967.03874	47	73	4.43	Expt2
VGVDPLIIPTDYWK	2	42476274	N-Term(I TRAQ4plex), K14(I TRAQ4plex)	1904.07768	47	37		Expt2
AVTAADMEAR	3	6680846	N-Term(I TRAQ4plex)	1178.59978	47	48	3.65	Expt2

FELSGIPPAPR	19	124339829;124339826	N-Term(iTRAQ4plex)	1327.74687	47	52	4.21	Expt2	
GFGVSVFER	14	6754972;31560656;255652857	N-Term(iTRAQ4plex)	1189.61382	47	51	3.77	Expt2	
IPDQLVILDMK	3	21312062	N-Term(iTRAQ4plex), M10(Oxidation), K11(iTRAQ4plex)	1588.92258	47	48	4.35	Expt2	
GAEMETV1PVDVMR	4	55741460	N-Term(iTRAQ4plex), M5(Oxidation)	1835.90679	47	67	3.45	Expt2	
QIFLGGVDR	9	148747424	N-Term(iTRAQ4plex)	1148.65386	47	40		Expt2	
LFFLOVK	5	149266483;157277952;70778915;157277948	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1182.75920	47	42		Expt2	
IWSVLESFR	4	33469047	N-Term(iTRAQ4plex)	1230.69658	47	41	3.52	Expt2	
FDTGNLCMVTGGANLGR	3	6677805	N-Term(iTRAQ4plex), C7(Methylthio), M8(Oxidation)	1931.89377	47	52	4.67	Expt2	
GSTAPVGGSFPTITPR	1	58037267	N-Term(iTRAQ4plex)	1745.93181	47			Expt2	
IPDEEDQEDPYLNDR	10	168693628	N-Term(iTRAQ4plex)	1991.89531	47	62	4.29	Expt2	
NVVTIFSAFNVCYR	4	8394024;149258657;9506983	N-Term(iTRAQ4plex), C12(Methylthio)	1836.89165	47	61		Expt2	
GAAAMIPGPTVATEIR	6	7305029;54873604	N-Term(iTRAQ4plex)	1826.99785	47	55	3.79	Expt2	
VLTEIIASR	6	6753060	N-Term(iTRAQ4plex)	1145.70354	47	44		Expt2	
GAVGVDPDTPTR	2	110735428;110735426	N-Term(iTRAQ4plex)	1213.66631	47	41		Expt2	
EISDGDVVISGNNR	3	46560582;6681283	N-Term(iTRAQ4plex)	1518.79009	47	64	4.15	Expt2	
DCDLQEDACYNCGR	3	157909784	N-Term(iTRAQ4plex), C2(Methylthio), C9(Methylthio), C12(Methylthio)	1886.63970	47	103	4.71	Expt2	
CLTTIVK	3	124517663	N-Term(iTRAQ4plex), C1(Methylthio), K7(iTRAQ4plex)	1111.64360	47	48		Expt2	
GCLTEQYPEVVR	3	33859660	N-Term(iTRAQ4plex), C2(Methylthio)	1684.81706	47	76	4.67	Expt2	
AILAELTGR	4	6679261	N-Term(iTRAQ4plex)	1087.66045	47	44		Expt2	
GDPDEQVGVQAWAR	3	170014682;170014686	N-Term(iTRAQ4plex)	1671.82231	47	92	4.46	Expt2	
LLCGLLSDR	15	149256684;6754696	N-Term(iTRAQ4plex), C3(Methylthio)	1179.63567	47	51		Expt2	
AGLSPGFVDMGAEPGR	3	46402175	N-Term(iTRAQ4plex)	1704.85137	47	51	3.64	Expt2	
DFTVASPAEFVTR	3	157042798;125656173	N-Term(iTRAQ4plex)	1583.82402	47	37	3.80	Expt2	
EGLLAIFK	6	6671684;28395018	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1178.73992	47	57	3.55	Expt2	
DVPVVAILGSGGGFR	2	6679369	N-Term(iTRAQ4plex)	1587.89774	47	68		Expt2	
YLGAEVMSQSVGNMR	2	20330802	N-Term(iTRAQ4plex), M7(Oxidation), M13(Oxidation)	1794.82695	47	53		Expt2	
AAGCCCEMR	12	88196773	N-Term(iTRAQ4plex), C4(Methylthio), C5(Methylthio)	1205.43559	47	54	3.54	Expt2	
EDVLSFIQSHNPLGP	2	21311939	N-Term(iTRAQ4plex)	1796.92911	47	43		Expt2	
LOEELAASDR	8	29336026	N-Term(iTRAQ4plex)	1275.66741	47	56	3.93	Expt2	
GLAVFISDIR	4	6671561;116256510;163644277	N-Term(iTRAQ4plex)	1234.73088	47	54		Expt2	
EIDGGLETLR	5	149257125;149257127;38142460	N-Term(iTRAQ4plex)	1246.67571	47	50		Expt2	
QLLLTADDR	7	6671539	N-Term(iTRAQ4plex)	1188.67375	47	50		Expt2	
GYPTLLWFR	6	83921612	N-Term(iTRAQ4plex)	1296.72331	47	35	3.58	Expt2	
AMTTGAIAMSLTILYSR	5	7242197	N-Term(iTRAQ4plex), M2(Oxidation)	2031.07523	47	60	4.31	Expt2	
EGLPPDQQR	20	9845265;149249766;149250554;82894992;149254469;149254584;94378076;82902501;94385661;149259705;149259811;149260017;149262307;94400086;82996161;6755919	N-Term(iTRAQ4plex)	1183.62358	47	51		Expt2	
GDTDOASNILASFGLSAR	9	25141233	N-Term(iTRAQ4plex)	1966.99687	47	57	4.30	Expt2	
DYGEVGLNLCVYIPK	4	73088940;71067128	N-Term(iTRAQ4plex), C10(Methylthio), K15(iTRAQ4plex)	1976.93425	47	54	1.23	3.61	Expt2
YTTPEDATPEPEDPR	5	47271396;117959921;117959928;117959930	N-Term(iTRAQ4plex)	1918.88042	47	46	3.82	Expt2	
AQYEAQAQNR	36	122425580;118130981	N-Term(iTRAQ4plex), M6(Oxidation), O9(Deamidated)	1471.66387	47	56	3.65	Expt2	
VFAVITDGR	83	22203747	N-Term(iTRAQ4plex)	1220.71013	47	55		Expt2	
ALEYLQOEVEER	3	8394239	N-Term(iTRAQ4plex)	1650.84587	47	57	4.30	Expt2	
NILDNCPFR	23	6755781	N-Term(iTRAQ4plex), C6(Methylthio)	1134.55303	47	40		Expt2	
VAVVNOIAR	7	117938332;117938334	N-Term(iTRAQ4plex)	1113.68743	47	40		Expt2	
DVLMISLTPK	2	149263750	N-Term(iTRAQ4plex), M4(Oxidation), K10(iTRAQ4plex)	1420.84026	47	67		Expt2	
GDDGPPGMTGFFPGAAGR	5	111120329	N-Term(iTRAQ4plex)	1645.77202	47	55		Expt2	
IDSLLSDR	3	149266012;214010170	N-Term(iTRAQ4plex)	1191.63384	47	36	3.44	Expt2	
OMEQISOFLQAAER	7	30519911	N-Term(iTRAQ4plex)	1822.92295	47	70	5.16	Expt2	
ALYQAEAFADFQQPR	5	130503301	N-Term(iTRAQ4plex)	1999.99875	47	56	4.49	Expt2	
DASVGVFFR	4	112293264	N-Term(iTRAQ4plex)	1141.61357	47	34	3.52	Expt2	
TMTGLDTPVLMVIK	6	194328704;194328702;194328706;18700026;194328708	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1807.03520	47	68	4.24	Expt2	
EELQLLOEQGSYVGEVVR	3	7110703	N-Term(iTRAQ4plex)	2220.16715	47	60	4.77	Expt2	

LTTPTYGDLNHLVSATMSGVTTCLR	6	33859488;31981939;7106439;2216538 4:21746161;149253488;149253527	N-Term(iTRAQ4plex), M17(Oxidation), C23(Methylthio)	2857.40384	47	49		4.52	Expt2
DCPOECDPPNFPTAMYCDNR	16	10946680	N-Term(iTRAQ4plex), C2(Methylthio), C6(Methylthio), C8(Methylthio), M16(Oxidation), C18(Methylthio)	2762.94815	47	62		5.92	Expt2
NLOPQSEYTVTLVAVK	5	46849812	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2007.13115	47	58	1.45	3.71	Expt2
SLFIPSESSYDR	2	121949760	N-Term(iTRAQ4plex)	1544.77519	47			3.46	Expt2
DNLEWLAR	3	74315975	N-Term(iTRAQ4plex)	1160.62004	47	41			Expt2
ELIFEETAR	4	6754632	N-Term(iTRAQ4plex)	1251.67143	46	59			Expt2
ELIFOETAR	7	21489933	N-Term(iTRAQ4plex), Q5(Deamidated)	1251.67143	46	59			Expt2
VPPPLAPR	7	237820699	N-Term(iTRAQ4plex)	1087.67558	46	32			Expt2
VPPPPPIAR	10	8393544	N-Term(iTRAQ4plex)	1087.67558	46	32			Expt2
TDMDNQIVVSDYAQMDR	3	6753322	N-Term(iTRAQ4plex)	2144.97173	46	68		4.33	Expt2
VPEGVAGAPNEAALLALIER	3	188497698	N-Term(iTRAQ4plex)	2134.20426	46	64		4.32	Expt2
TIDWVSFVEMPQNOK	6	149266312;21313679	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2209.16288	46	60		4.89	Expt2
DOGQOESLVR	7	112421039	N-Term(iTRAQ4plex)	1272.66985	46	58		3.67	Expt2
TLSLDEVYLIDSGAQYK	2	42476274	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2203.17752	46			3.89	Expt2
ELALPGLTQSR	12	19526826;164518904	N-Term(iTRAQ4plex)	1457.80742	46	53		3.76	Expt2
SPSWEPFR	9	158937312	N-Term(iTRAQ4plex)	1149.58098	46	43			Expt2
VPNYQALLR	15	6753484	N-Term(iTRAQ4plex)	1217.71160	46	41			Expt2
LSEGLEFR	4	70608131	N-Term(iTRAQ4plex)	1294.67705	46	45		3.66	Expt2
LTELEATVR	1	28076935	N-Term(iTRAQ4plex)	1175.67607	46				Expt2
GSFSEGINFLR	8	149262992;58037267	N-Term(iTRAQ4plex)	1627.82219	46	57		4.98	Expt2
TTQVPQYILDDFIQNDR	11	150456419	N-Term(iTRAQ4plex)	2210.12894	46	56		3.86	Expt2
LNVAPVSDIEIK	12	227500281	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1699.03264	46	90		4.19	Expt2
EEEEFNTGPLSVLTQSVK	3	58037145	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2295.20542	46	72		4.27	Expt2
ISLPVILMDETLK	3	6806903;158635979	N-Term(iTRAQ4plex), M8(Oxidation), K13(iTRAQ4plex)	1776.04923	46	39		3.50	Expt2
LVFDGLR	9	82950147;82950149;149264086	N-Term(iTRAQ4plex)	963.57488	46	38			Expt2
TVLOIDNSVASALEGINR	7	13385500	N-Term(iTRAQ4plex)	2044.12314	46	70		4.57	Expt2
VTLSPSTLOTGTGTLK	8	68226731	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2039.16301	46	68		4.22	Expt2
EATPGDIAPYTIPEEDR	3	74229034	N-Term(iTRAQ4plex)	2017.98955	46	53		4.33	Expt2
NGVOAMVEFSDVQSAQR	5	183980004	N-Term(iTRAQ4plex), Q4(Deamidated)	2010.97136	46	46		3.88	Expt2
IYWNDGLDQYR	2	6754982	N-Term(iTRAQ4plex)	1586.77336	46	36			Expt2
GSDFDCEL	8	13384620;149264394	N-Term(iTRAQ4plex), C6(Methylthio)	1231.52117	46	43			Expt2
GFGFVDFNSEEDAK	4	84875537	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1849.89238	46	71		4.35	Expt2
FSQQLDGR	13	148277039	N-Term(iTRAQ4plex)	1094.57019	46	47		3.54	Expt2
GAGTDEFTLNR	4	160707925	N-Term(iTRAQ4plex)	1324.66448	46	53		4.20	Expt2
LGELPSWIMMR	3	10181184	N-Term(iTRAQ4plex)	1476.78435	46	52		3.91	Expt2
VQGMVISGVDR	2	13385312	N-Term(iTRAQ4plex)	1304.71172	46	39			Expt2
TFSHELSDFGLESTTGEVPPVAIR	7	112293264	N-Term(iTRAQ4plex)	2735.40763	46	82		5.46	Expt2
SFEVEIEPPNSTPPR	1	164698481;164698479	N-Term(iTRAQ4plex)	1971.98380	46				Expt2
SLQQLAEER	5	115496850	N-Term(iTRAQ4plex)	1217.66045	46	42		3.63	Expt2
NALPTPSDDPTALMTDPK	5	84871986	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2172.11203	46	41		4.46	Expt2
TLEDEEELFK	3	153792001	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1669.84551	46	77		4.66	Expt2
EVCGFAPYER	12	149262233;149249185;82894566;8289 8629;94385943;149262863	N-Term(iTRAQ4plex), C3(Methylthio)	1360.61479	46	27		3.90	Expt2
DLTDYLMK	12	6671509;6752954;6671507;157823889; 14192922;33563240;30425250	N-Term(iTRAQ4plex), M7(Oxidation), K8(iTRAQ4plex)	1302.68157	46	43			Expt2
VTTMDAELEFAIQPNTTGK	3	149266483;157277952;70778915;1572 77948	N-Term(iTRAQ4plex), M4(Oxidation), K19(iTRAQ4plex)	2370.21769	46	53		4.46	Expt2
IYQIYEGTAQIQR	5	6680618	N-Term(iTRAQ4plex)	1726.92583	46	52		4.00	Expt2
ELGIWEPLAVK	6	6753320	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1542.91826	46	61		4.15	Expt2
IILQGSPPVQMAEDAVIDGER	3	126518317	N-Term(iTRAQ4plex)	2271.18235	46	93		5.51	Expt2
GVVGPAAIAAPGGGGAGPPAVGGGGGR	3	133504509	N-Term(iTRAQ4plex)	2382.28360	46	62		4.31	Expt2
ADHOPLTEASYVNLPTIALCNTDSPLR	3	149251929;63514363;82905443;51770 420;82994829;149270876	N-Term(iTRAQ4plex), C20(Methylthio)	3129.55405	46	59		3.90	Expt2
SEIIPMFSNLSASDEQSDVR	6	8394027	N-Term(iTRAQ4plex), M6(Oxidation)	2298.11405	46	52		4.08	Expt2
SGGMSNELNNIISR	4	29293809	N-Term(iTRAQ4plex)	1635.82829	46	79		4.85	Expt2
ILOQDWSDLMPDPAGVR	11	111185907	N-Term(iTRAQ4plex)	2085.06255	46	58	1.42	4.55	Expt2

FGFYEVFK	2	149258501:19526818	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1324.72588	46	66			Expt2
SIPAYLAETLYYAMK	7	6753060	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2022.08677	46	43		6.37	Expt2
NTDEMVELR	8	13384620	N-Term(iTRAQ4plex)	1250.61968	46	55		3.77	Expt2
VTQECSEYR	6	111185907	N-Term(iTRAQ4plex), C5(Methylthio)	1304.56951	46	37		3.45	Expt2
YDAFGEDSSSANGIENR	7	120407050	N-Term(iTRAQ4plex)	1992.87590	46	105	1.14	4.89	Expt2
VAGEGCYVLOISLTK	5	148277039	N-Term(iTRAQ4plex), C6(Methylthio), K14(iTRAQ4plex)	1801.95024	46	69		3.51	Expt2
LEAELGNMQLGVDFK	4	114145561	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2081.09562	46	75		3.83	Expt2
LIVALMPPYSYEAKE	7	149265291:22165408	N-Term(iTRAQ4plex), M6(Oxidation), K15(iTRAQ4plex)	2062.11919	46	65		3.74	Expt2
ADAGGEDAILQTR	3	13385890	N-Term(iTRAQ4plex)	1460.74834	46	54		4.33	Expt2
IAATILTSPDLR	4	6754036	N-Term(iTRAQ4plex)	1414.84087	46	55		4.65	Expt2
DAGMQLQGYR	7	6754036	N-Term(iTRAQ4plex)	1282.63274	46	46		3.84	Expt2
FSFPDVTIGSER	3	23346525	N-Term(iTRAQ4plex)	1595.82256	46	39		3.78	Expt2
LYPSAEVPDLR	10	6753428	N-Term(iTRAQ4plex)	1564.81377	46	46		3.71	Expt2
MDLLEEQVAGAVR	3	19527130	N-Term(iTRAQ4plex)	1574.83037	46	39		4.31	Expt2
NPPQSTTPLPTILOPK	5	161484644	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2218.26982	46	34		3.85	Expt2
TLVGPDANTIR	8	111185907	N-Term(iTRAQ4plex)	1300.73638	46	48		3.55	Expt2
FNDEHIPDSPLYLVPVIAPSDAR	4	145966915	N-Term(iTRAQ4plex)	2711.35233	46	44		5.74	Expt2
EFSIDVGYER	5	23956222	N-Term(iTRAQ4plex)	1358.67424	46	43		3.56	Expt2
TPVLFVDVYEIK	6	160707921	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1611.92693	46	95		4.05	Expt2
EELSPASSNAVYDFFIGR	6	229608895	N-Term(iTRAQ4plex)	2203.08670	46	69		4.79	Expt2
CAWGOQPDLAANEQQLLR	5	6755210	N-Term(iTRAQ4plex), C1(Methylthio)	2174.06375	46	62		4.18	Expt2
GLIENTSOR	3	111185907	N-Term(iTRAQ4plex)	1262.68413	46	57		3.58	Expt2
GPLQSVQVFGFR	6	149254484:149262347	N-Term(iTRAQ4plex)	1331.76030	46	64		3.79	Expt2
DGEEAGAYDGR	4	112293264	N-Term(iTRAQ4plex)	1380.61821	46	51		3.82	Expt2
TICAIENYQAEK	3	33468931	N-Term(iTRAQ4plex), C3(Methylthio), K13(iTRAQ4plex)	1829.93772	46	46		3.46	Expt2
SLETENAGLR	2	162287370:161760667	N-Term(iTRAQ4plex)	1233.65630	46	56		Expt2	
AEEQPELTSTPNFVVEVTK	3	112181167	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2535.31675	46	79		4.35	Expt2
TEDLDDIIR	2	70909345	N-Term(iTRAQ4plex)	1233.64495	46			3.67	Expt2
NAPELTPSSQLMAEK	4	161484644	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1991.03472	46	60		4.89	Expt2
VYSLFLDESR	3	6755382	N-Term(iTRAQ4plex)	1372.72466	46	53		3.64	Expt2
TCLLNETGDPEFYK	15	149269782:31982332	N-Term(iTRAQ4plex), C2(Methylthio), K15(iTRAQ4plex)	2092.00005	45	64		4.76	Expt2
TLGILGLGR	8	52353955	N-Term(iTRAQ4plex)	1043.67192	45	56		3.43	Expt2
IYAPQGLLLTDPIER	1	82999846:109809747	N-Term(iTRAQ4plex)	1843.05118	45			Expt2	
AVLAESYER	2	110347487	N-Term(iTRAQ4plex)	1181.62407	45	34		Expt2	
VWGNVGTVEWADPIEDPPEVMAK	3	114145493:29788787	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2942.45377	45	60		4.79	Expt2
LELFLPEEYPMMAAPK	4	18017605:149260581:149260615:149262987	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2036.10019	45			4.16	Expt2
NHEEELSOAGGPGVEVNMEDAAPGVDLTK	3	118130981	N-Term(iTRAQ4plex), K31(iTRAQ4plex)	3556.71347	45	96		6.64	Expt2
LOQLPADFGFR	2	19527026	N-Term(iTRAQ4plex)	1288.71428	45	46		Expt2	
OSTSFLVLQEIILESDGK	5	158635992	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2182.19072	45	70		3.93	Expt2
ICDDELILIK	8	110625624	N-Term(iTRAQ4plex), C2(Methylthio), K10(iTRAQ4plex)	1508.83684	45	55		3.77	Expt2
VCEEIAIIPSK	9	149261626:149261791:63680669:6677801	N-Term(iTRAQ4plex), C2(Methylthio), K11(iTRAQ4plex)	1535.83928	45	51		3.51	Expt2
NYPNTFWMNPQYLK	3	157951598	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2217.14701	45	38		4.87	Expt2
NASTFEEVQVPSAYQK	6	75677414	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2185.14292	45	36		4.92	Expt2
DTGNLYCTGR	8	7305007	N-Term(iTRAQ4plex), C7(Methylthio)	1289.57073	45	49		3.60	Expt2
ELEDATETADAMNR	4	114326446	N-Term(iTRAQ4plex), M12(Oxidation)	1725.77251	45	79		4.60	Expt2
GFOFVSSSLPDIYR	11	157909782:7304969:157909784	N-Term(iTRAQ4plex), C13(Methylthio)	1908.91606	45	55		3.91	Expt2
DFQLFSSPLGK	4	20330802	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1526.85514	45	38		3.92	Expt2
LFQYOPTIYYPK	4	21553309	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1777.97722	45	52		3.45	Expt2
LAVYIDR	3	162287370:161760667	N-Term(iTRAQ4plex)	993.58525	45	35		Expt2	
VLEGMVVVR	3	71774133	N-Term(iTRAQ4plex)	1161.64189	45			Expt2	
TIELTAH	20	149267092:6857757	N-Term(iTRAQ4plex)	928.52385	45	43		Expt2	
SVPMPPGIK	8	16033372	N-Term(iTRAQ4plex), M4(Oxidation), K10(iTRAQ4plex)	1328.79302	45	50		Expt2	
LALDMEISAYR	4	188219589:113195686	N-Term(iTRAQ4plex)	1425.75554	45	53		3.81	Expt2
VLSYAPGLNDMQQLAR	7	160333789	N-Term(iTRAQ4plex)	2132.09214	45	68		4.16	Expt2
VTAMQLYECQLIDK	6	82950147:82950149:149264086	N-Term(iTRAQ4plex), C9(Methylthio), K14(iTRAQ4plex)	1989.00730	45	54		4.96	Expt2

SNPDITPVLR	2	123173870	N-Term(iTRAQ4plex)	1255.71111	45	42		Expt2
ADALQAGASQFETSSAAK	3	6678551;6678553	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	1954.01548	45	79	5.99	Expt2
VMILITDGG	2	111074529	N-Term(iTRAQ4plex), M2(Oxidation), K9(iTRAQ4plex)	1293.76677	45	52		Expt2
NLMQLNMAK	3	6680554	N-Term(iTRAQ4plex), M3(Oxidation), K9(iTRAQ4plex)	1366.75151	45	41	3.46	Expt2
SPFSVGVSPSLDLSK	5	125347376	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1808.00749	45	76	4.46	Expt2
DVEDEILWVTER	6	55926127	N-Term(iTRAQ4plex)	1647.84148	45	53	4.68	Expt2
VAFSVAR	1	149252852;149255712;149255714;149255716;94404874;149270989;149270991;149270993;149271090;149271092;149271094;149274463	N-Term(iTRAQ4plex)	893.53331	45			Expt2
LNIPVQVNPVR	6	21450277	N-Term(iTRAQ4plex)	1407.81836	45	50		Expt2
EAYPEAYIADLDAK	9	29293809	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1985.99455	45	49	3.69	Expt2
TFDAIVMDPK	3	86198316	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1424.77544	45	35	0.99	Expt2
SVPASNYV	6	6753440	N-Term(iTRAQ4plex)	980.51659	45	51		Expt2
DEQLESFQR	3	13385624	N-Term(iTRAQ4plex)	1408.72307	45	54	3.81	Expt2
LILDSAR	52	6678359	N-Term(iTRAQ4plex)	931.57128	45	44		Expt2
FAGVDIR	1	149254484;149262347	N-Term(iTRAQ4plex)	921.52843	45			Expt2
ILAATIDNSR	20	226823220	N-Term(iTRAQ4plex)	1217.69792	45	59	3.47	Expt2
ELATVLSDDQGLLGPK	4	28395023	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1926.11075	45	44	3.81	Expt2
F5MPGFK	2	61743961	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1101.61028	45	40		Expt2
LAACGPPDPAPCAELVR	10	31982260	N-Term(iTRAQ4plex), C4(Methylthio), C12(Methylthio)	1915.90581	45	64	4.42	Expt2
GMGPGTPAGYGR	3	149252953;23956214	N-Term(iTRAQ4plex)	1264.62602	45	47	3.71	Expt2
ELLASYENR	8	112421039	N-Term(iTRAQ4plex)	1238.64873	45	44		Expt2
NVQAEEMVEFSSGLK	8	6680748	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1956.00418	45	47	4.68	Expt2
FSFGLLDSFPR	3	148839318	N-Term(iTRAQ4plex)	1429.76213	45	44	3.44	Expt2
GVQGGPPAGPR	3	34328108	N-Term(iTRAQ4plex)	1233.68242	45	51	3.40	Expt2
ELAPLQELIEK	6	62412947;21704148	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1570.93266	45	58	4.10	Expt2
GTGTDDEDALIELITTR	8	149254235;160707925	N-Term(iTRAQ4plex)	1848.97515	45	108	5.21	Expt2
FAVYLPPOAESGK	8	149264832;63660228;13937355	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1694.93950	45	81	4.33	Expt2
DGNLMFDQVPMVEIDGMK	8	149259801;149260087;169808401;50263046;154350202	N-Term(iTRAQ4plex), M11(Oxidation), K18(iTRAQ4plex)	2343.12920	45	54	4.77	Expt2
TNIIPVLEDAR	18	149251501;149251503;51921297	N-Term(iTRAQ4plex)	1384.79302	45	50		Expt2
LLDYVPIGPR	1	31543349	N-Term(iTRAQ4plex)	1286.76067	45			Expt2
ITESEEVVSR	8	162287370;161760667	N-Term(iTRAQ4plex)	1292.68450	45	62	3.65	Expt2
NLCSDDTPMVR	3	8394027	N-Term(iTRAQ4plex), C3(Methylthio)	1440.64079	45	40	4.50	Expt2
LTLIDPETLLPR	2	189409138	N-Term(iTRAQ4plex)	1524.91338	45	48		Expt2
LOALQRVLSR	1	6755971	N-Term(iTRAQ4plex), Q5(Deamidated)	1456.85503	45			Expt2
LDAEVPTR	1	9790161	N-Term(iTRAQ4plex)	1044.58220	45			Expt2
GFSEGLWEIENNPVK	5	188497724	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2108.09433	45	59	4.18	Expt2
ILITVPPNLR	3	13385872	N-Term(iTRAQ4plex)	1380.87053	45	49	3.53	Expt2
LAIWDTAGOER	3	30841008	N-Term(iTRAQ4plex)	1403.73931	44	48	3.54	Expt2
TIYTPGTVLYR	11	126518317	N-Term(iTRAQ4plex)	1514.83379	44	53	3.47	Expt2
FLIDGFPR	6	165377065	N-Term(iTRAQ4plex)	1108.62920	44	35		Expt2
LPFAAAQIGNSFR	3	93102417	N-Term(iTRAQ4plex)	1535.84307	44	51	3.72	Expt2
AYLQQLR	1	9790141	N-Term(iTRAQ4plex)	1035.60820	44			Expt2
LPVGTATLYFR	2	226342960;19923070	N-Term(iTRAQ4plex)	1482.84746	44	67		Expt2
TSSELFQAQPVDFPGTAVESVTDSSR	11	13384758	N-Term(iTRAQ4plex)	2940.44181	44	83	6.02	Expt2
IAQFLSGIPEYVPLSTVNR	4	18700004;22122797	N-Term(iTRAQ4plex)	2186.23716	44	56	3.64	Expt2
VLDLTLAK	4	6754480	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1289.80632	44	62	3.41	Expt2
YLGINSGLVWGR	3	225543552	N-Term(iTRAQ4plex)	1506.84087	44	56	3.76	Expt2
CNDTIPEDFQEQFQTSFDR	5	6755781	N-Term(iTRAQ4plex), C1(Methylthio)	2510.07730	44	58		Expt2
GEELSCER	7	134023662	N-Term(iTRAQ4plex), C6(Methylthio)	1241.52971	44	54	3.59	Expt2
LSYQNDPSFGSYAVPIR	15	7305007	N-Term(iTRAQ4plex)	2058.04473	44	87	4.99	Expt2
GEFGDVMLGDYR	3	31560712	N-Term(iTRAQ4plex)	1502.70720	44	54	4.06	Expt2
LFVQDLATR	2	61657921	N-Term(iTRAQ4plex)	1206.69536	44	33		Expt2
GSILDPSPEAAVGGNVLTSQR	5	23346557	N-Term(iTRAQ4plex)	2311.24344	44	71	5.37	Expt2
WLGPILGYDTD	6	124487479	N-Term(iTRAQ4plex), Y8(iTRAQ4plex)	1537.80889	44			Expt2

IOTOPGYANTLR	10	149258501;19526818	N-Term(iTRAQ4plex)	1505.82109	44	65	3.85	Expt2
SGFSSVSVCR	37	54607171;113195684	N-Term(iTRAQ4plex), C9(Methylthio)	1218.57366	44	65	4.28	Expt2
VEPAVSSIVNSIQVLASK	3	19482168;124486712	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2129.24741	44	61	4.69	Expt2
VPSGLVLTGCER	3	183979966	N-Term(iTRAQ4plex), C10(Methylthio)	1484.73528	44	41		Expt2
VLETAEDIOER	3	115496850	N-Term(iTRAQ4plex)	1446.75981	44	38	3.58	Expt2
LFLAGYDPTPTMR	2	19526826;164518904	N-Term(iTRAQ4plex), M12(Oxidation)	1641.84551	44	38		Expt2
VLGDIPPPYDK	2	31981945	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1501.83354	44	37		Expt2
SMAEAMIQLOEELAAER	10	114326446	N-Term(iTRAQ4plex), M2(Oxidation), M6(Oxidation)	2225.05954	44	61	4.80	Expt2
SFEISPNR	9	111074529	N-Term(iTRAQ4plex)	1093.57671	44	40		Expt2
TSEVODLODEVQR	3	229577163;6679671	N-Term(iTRAQ4plex)	1690.83623	44	51	4.29	Expt2
LAEPSQLLK	1	28395018	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1286.80449	44			Expt2
GAYPVFFNFTR	5	124001560	N-Term(iTRAQ4plex)	1462.76067	44	52	3.68	Expt2
ODMEOAMTPSEMANALGPLALK	2	153792526	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2634.32480	44	69		Expt2
DYIWNLTNSGR	6	13385942	N-Term(iTRAQ4plex)	1482.74333	44	52	3.69	Expt2
FVVDLSDQVAPTDIEEGMR	6	33859604	N-Term(iTRAQ4plex), M18(Oxidation)	2281.12113	44	67	5.21	Expt2
NPPGFARVFEEDPR	12	8567402;149251459;149266618;22122585	N-Term(iTRAQ4plex)	1765.86893	44	54	4.35	Expt2
NNFSDLGWSGPNPTPGFSR	3	161484644	N-Term(iTRAQ4plex)	2322.10416	44	53	4.72	Expt2
NFAFLFR	2	164565377	N-Term(iTRAQ4plex)	1187.63457	44	32		Expt2
SDFOVNLNNASR	5	146219835;146219830;146219849;146231979	N-Term(iTRAQ4plex)	1508.76152	44	51	3.82	Expt2
MLLIENLR	2	110735428;110735426	N-Term(iTRAQ4plex)	1145.68389	44	34		Expt2
ITMQNLNDR	6	6754480;6680606	N-Term(iTRAQ4plex)	1248.65044	44	45	3.64	Expt2
TLTDLLLR	2	6755997	N-Term(iTRAQ4plex)	1088.68120	44	39		Expt2
DILIQYDR	7	149254484	N-Term(iTRAQ4plex)	1179.64751	44	39		Expt2
VSADPEFAR	1	6671688	N-Term(iTRAQ4plex)	1135.58782	44			Expt2
ISMPEIDLNLK	8	61743961	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1560.90178	44	60	3.59	Expt2
QAFQIGSPWR	2	7106242;85861182	N-Term(iTRAQ4plex)	1333.71526	44		3.96	Expt2
QYPSLVLAPTR	3	25141235;6753620;14861844	N-Term(iTRAQ4plex)	1501.89238	44	50		Expt2
GENLVSMITVEGPPK	2	7305509;6678053	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1842.98398	44		4.67	Expt2
DEAAYGALR	6	20137004;71725358	N-Term(iTRAQ4plex)	1109.57012	44	59		Expt2
TAVCDIPPR	14	33859488;31981939;7106439;22165384;21746161;149253488;149253527	N-Term(iTRAQ4plex), C4(Methylthio)	1161.58586	44	55		Expt2
LADALQELR	8	9506843;162287370;161760667	N-Term(iTRAQ4plex)	1172.67558	44	39	3.45	Expt2
GEETPVIVGSCALCEQR	3	149258822;27370092;254911131	N-Term(iTRAQ4plex), C13(Methylthio)	2062.04496	44	46	4.50	Expt2
GFSLEELR	16	149251177;149252074;149258092;94397192;94407673	N-Term(iTRAQ4plex)	1094.59587	44	48	3.53	Expt2
VTDSSVSVOLRE	4	124487435	N-Term(iTRAQ4plex)	1463.78301	44	48	3.50	Expt2
VAGMDVELTVEER	7	226874906	N-Term(iTRAQ4plex)	1591.81658	44	73	4.40	Expt2
NIDYPVDLEISR	3	6678493	N-Term(iTRAQ4plex)	1577.83330	44	58		Expt2
LLDPEDVNVDPDEK	2	55926127	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2014.03240	44	56		Expt2
EMVLEIIR	2	224922832;84662730	N-Term(iTRAQ4plex)	1146.66606	44			Expt2
VVLQDDPQOTR	2	112421039	N-Term(iTRAQ4plex)	1455.80742	44	45		Expt2
MLVLDEADEMLNK	5	51712358;51717030;20149756	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1808.94634	44	74	4.59	Expt2
NSEPLVGIHLDNGGK	6	226423922	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1814.02549	44	69	4.19	Expt2
TGOPMINLYTDR	3	20982845	N-Term(iTRAQ4plex)	1552.79119	44	54	3.77	Expt2
VITLPEEEAR	16	6754524;257743039	N-Term(iTRAQ4plex)	1288.68828	44	52	3.78	Expt2
AGEQLAPFLPOLVPR	5	37718970	N-Term(iTRAQ4plex)	1780.03008	44	47	3.74	Expt2
EQVIAALR	2	171906578	N-Term(iTRAQ4plex)	1043.63591	44	31		Expt2
SOLIVVEEGSEPELMK	3	226246550;226246552	N-Term(iTRAQ4plex), M16(Oxidation), K17(iTRAQ4plex)	2179.14804	44	55	4.65	Expt2
LYDNLLEONLIR	8	134053905	N-Term(iTRAQ4plex)	1647.92107	44	48	4.59	Expt2
GEAGSPGPPGTGAR	4	34328108	N-Term(iTRAQ4plex)	1451.73699	44	85	4.32	Expt2
DLYPVIK	8	163310769	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1135.69243	44	45		Expt2
DFSATDLTEFAAR	3	29126205	N-Term(iTRAQ4plex)	1587.77982	43	63	4.06	Expt2
GVFSGLR	11	20137008	N-Term(iTRAQ4plex)	879.51897	43	38		Expt2
GDSVIVLRL	6	58037145;63501063;82889713	N-Term(iTRAQ4plex)	1101.67766	43	51		Expt2
SDTSDIPLLSQVESK	1	61098124	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2020.10593	43			Expt2

AVCMLSNNTAIAEAWAR	8	6755901;34740335;6678465;6678467;51765047;82930560;8394493;6678469	N-Term(iTRAQ4plex), C3(Methylthio)	1997.97782	43	84		5.35	Expt2
DPTVEFPDLCR	2	134288917	N-Term(iTRAQ4plex), C11(Methylthio)	1665.77788	43	63			Expt2
AGDWOCPNPGCGNQNFRAW	3	88853581	N-Term(iTRAQ4plex), C6(Methylthio), C11(Methylthio)	2356.96048	43	59		4.89	Expt2
GOAGVMGFPGPK	13	34328108	N-Term(iTRAQ4plex), M6(Oxidation), K12(iTRAQ4plex)	1449.77336	43	50		3.55	Expt2
FVMOEFSR	8	112293264	N-Term(iTRAQ4plex)	1316.64311	43	31		3.69	Expt2
AOIQAOQPSIDVVVYK	3	16716499	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2239.19767	43	56		4.89	Expt2
FEDYLNAESR	9	28173550	N-Term(iTRAQ4plex)	1387.66020	43	47		3.95	Expt2
ELEFYLR	4	149257598;82922494;28491531;149264053	N-Term(iTRAQ4plex)	1113.60747	43	31			Expt2
ELVNLGTIPVR	4	11230780	N-Term(iTRAQ4plex)	1455.86858	43	68		3.87	Expt2
NYMSNPNSYNYEIVNR	3	134288917	N-Term(iTRAQ4plex)	2007.93035	43	65		3.73	Expt2
GDFCQVGR	17	94375800;149262292;149274354;6679078	N-Term(iTRAQ4plex), C4(Methylthio)	1184.56658	43	47			Expt2
WNLLQQQTITTSK	6	133778953	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1934.05950	43	71		5.01	Expt2
GLEVTAYSPLGSSDR	7	149252910;10946870	N-Term(iTRAQ4plex)	1695.86833	43	43		4.67	Expt2
ALASNLR	3	163310769	N-Term(iTRAQ4plex)	888.54051	43	38			Expt2
LLIEELR	2	9506739	N-Term(iTRAQ4plex)	1029.64141	43	32			Expt2
LEALGTWHEELGR	3	55926127	N-Term(iTRAQ4plex)	1574.83245	43	58		4.27	Expt2
ILLTPMAAGSR	7	111074529	N-Term(iTRAQ4plex), M6(Oxidation)	1289.73613	43	52			Expt2
EMGNTVMDIIR	2	209862915	N-Term(iTRAQ4plex)	1422.72185	43	52			Expt2
ENLATVEGNFASIDAR	7	28076935	N-Term(iTRAQ4plex)	1850.93950	43	70		4.77	Expt2
FLPSYQAVEYMR	2	54292135	N-Term(iTRAQ4plex)	1647.84050	43	39			Expt2
ALLSPTFTSGR	4	149274500;28893549;6681115	N-Term(iTRAQ4plex)	1293.72612	43	62			Expt2
LPSDVVTSVR	5	8393866	N-Term(iTRAQ4plex)	1216.70256	43	56			Expt2
VDSYGGFLR	1	149253040;183979966	N-Term(iTRAQ4plex)	1157.60735	43				Expt2
LENEIQTYR	16	112983636	N-Term(iTRAQ4plex)	1309.68559	43	43		3.87	Expt2
LVLDLR	2	29336026	N-Term(iTRAQ4plex)	1000.62737	43	31			Expt2
AVFPQNLVSSVDVQSEVPDOR	11	239052674	N-Term(iTRAQ4plex), N6(Deamidated)	2714.42136	43	113		4.29	Expt2
YIWSPVCR	3	84871986	N-Term(iTRAQ4plex), C8(Methylthio)	1326.68437	43	35			Expt2
LFYDGLGMPDQEEELFGPVSLQVK	3	114145467	N-Term(iTRAQ4plex), M9(Oxidation), K25(iTRAQ4plex)	3112.58677	43	41		4.92	Expt2
IGFPWSEIR	8	149266483;157277952;70778915;157277948	N-Term(iTRAQ4plex)	1248.68987	43	38			Expt2
TALVANTSMPVAAR	4	31560731	N-Term(iTRAQ4plex)	1659.89665	43	76		3.86	Expt2
VDIDVPDNIIEGPEK	12	61743961	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1984.04766	43	111	1.16		Expt2
ADMVIEAFEDLGVK	3	33859811	N-Term(iTRAQ4plex), M3(Oxidation), K15(iTRAQ4plex)	1940.03116	43	46		3.46	Expt2
MFFDAELSQMOTHVSDTSVLSMDNNR	36	20911031	N-Term(iTRAQ4plex), M10(Oxidation)	3262.50510	43	76		7.15	Expt2
FADLSEANR	12	31982755	N-Term(iTRAQ4plex)	1237.63359	43	57		3.62	Expt2
ILDETQEAVEYOR	3	147904547	N-Term(iTRAQ4plex)	1737.88127	43	68		4.77	Expt2
VELEAR	4	20911031	N-Term(iTRAQ4plex)	860.49858	43				Expt2
VEGFEETVDGR	5	7304975	N-Term(iTRAQ4plex)	1567.73686	43	70		4.26	Expt2
NGMLNVSPIGR	3	33468959;8393988	N-Term(iTRAQ4plex), N1(Deamidated)	1302.69756	43	46		3.77	Expt2
ELLREPEVR	9	50053999	N-Term(iTRAQ4plex)	1284.72844	43	36			Expt2
FMNPFNLNLYOK	7	14389431	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1914.02872	43	63		4.28	Expt2
IYTSIGEDYDER	4	6679299	N-Term(iTRAQ4plex)	1604.75786	43	53		3.86	Expt2
AFLEENQLDYIIR	4	199559777	N-Term(iTRAQ4plex)	1767.94695	43	57		4.07	Expt2
SQEVAPLPOR	5	111185907	N-Term(iTRAQ4plex)	1268.71062	43	43			Expt2
VAIDLGYR	2	160707894	N-Term(iTRAQ4plex)	1050.60723	43			3.47	Expt2
VESTEQLIEIASR	3	153791270	N-Term(iTRAQ4plex)	1618.87676	43	49		4.82	Expt2
FDTGNLCMVTGGANLGR	6	6677805	N-Term(iTRAQ4plex), C7(Methylthio)	1915.89457	43	48		4.16	Expt2
ELFQETLESRL	5	29336026	N-Term(iTRAQ4plex)	1508.81352	43	41		4.18	Expt2
LLDVEEQELENFPLPTVQHSQTVLNQLR	3	21040233	N-Term(iTRAQ4plex)	3520.84780	43	39		3.49	Expt2
FGTLFTMDR	24	6678321	N-Term(iTRAQ4plex)	1231.62488	43	48		3.64	Expt2
VYEEDAVPGLTPCR	12	46593021	N-Term(iTRAQ4plex), C13(Methylthio)	1738.82927	43	63		3.86	Expt2
IILTAQPFRR	2	6679891	N-Term(iTRAQ4plex)	1202.73894	43				Expt2
NDDDSSEAMNDILAQVATNTETSK	3	56744242	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2857.31888	43	50		4.29	Expt2
GYPTLLLR	6	83921612	N-Term(iTRAQ4plex)	1223.72954	43	40		3.47	Expt2

LENLGIPEEELLR	2	27754097	N-Term(iTRAQ4plex)	1668.93328	43		3.66	Expt2
ENLLEEQGSIALR	6	115496850	N-Term(iTRAQ4plex)	1615.88274	43	65	4.26	Expt2
IQYQLVDISQDNALR	11	18017602	N-Term(iTRAQ4plex)	1920.03604	43	60	4.15	Expt2
LTTLELLEVR	6	117938332;117938334	N-Term(iTRAQ4plex)	1330.81133	43	50	3.51	Expt2
YMAEALLLR	3	27552760	N-Term(iTRAQ4plex)	1223.69658	43	37	3.42	Expt2
YITQSGDYQLR	2	160333502;160333508	N-Term(iTRAQ4plex)	1487.76189	43		3.40	Expt2
EGLLLWCQR	18	61097906;11230802;7304855;157951643	N-Term(iTRAQ4plex), C7(Methylthio)	1307.67497	43	50	3.68	Expt2
VOPSLTPPDQPIQTLVLFRR	9	6755600	N-Term(iTRAQ4plex)	2421.36856	43	60	4.48	Expt2
FMQTFVLAPEGSVANK	3	7305075	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2027.08367	43	76	4.01	Expt2
DTNGENIAESLVAEGLATR	6	77404392	N-Term(iTRAQ4plex), N3(Deamidated)	2105.05387	43	74	5.17	Expt2
EAAQMDMVDNGVEDLR	3	10092608	N-Term(iTRAQ4plex), M5(Oxidation), M7(Oxidation)	1968.87749	43	68		Expt2
TPSAAYLWVGAGASEAEK	5	28916693	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2096.09184	43	67	4.31	Expt2
FFQPTEMAADQDFQR	5	6671561;116256510	N-Term(iTRAQ4plex)	2006.95781	43	53	4.14	Expt2
VSWNPVPGATEYR	5	115647999	N-Term(iTRAQ4plex)	1619.82952	43	51	4.30	Expt2
IDYIAGLSR	2	118601013	N-Term(iTRAQ4plex)	1266.68242	43	42		Expt2
DVDFELIK	3	6671702	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1266.73015	43	42	3.52	Expt2
NAIANASTLAEVER	3	228480232	N-Term(iTRAQ4plex)	1602.85515	43	59	3.94	Expt2
YGAATFTR	9	148277039;110347469	N-Term(iTRAQ4plex)	1030.54529	43	45		Expt2
IIVLGLLPR	12	40254624	N-Term(iTRAQ4plex)	1137.78606	42	36		Expt2
EPSDSWLIASLDLQNSSK	8	33469047	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2278.18833	42	70	4.61	Expt2
VNAGDQPGADLPLITPOAK	3	19527258	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2250.23764	42	48	5.27	Expt2
SSGEIVYCGQVFEK	3	149234111;58037465	N-Term(iTRAQ4plex), C8(Methylthio), K14(iTRAQ4plex)	1879.92643	42	50	3.74	Expt2
APEDIDPQPGSYEIR	3	9507129	N-Term(iTRAQ4plex)	1830.90349	42	48	3.40	Expt2
VPVENLVGVEGGGFK	6	100817933	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1789.00943	42	59	4.39	Expt2
DALNIETAVK	6	149260099;6996913	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1361.79265	42	49	4.09	Expt2
LIGNMALLPLR	3	9790141	N-Term(iTRAQ4plex), M5(Oxidation)	1370.83537	42	43		Expt2
CECPVGFYNDK	6	118197277	N-Term(iTRAQ4plex), C1(Methylthio), C3(Methylthio), K12(iTRAQ4plex)	1801.76548	42	46	3.73	Expt2
LVQNCWLTR	13	6671684;28395018	N-Term(iTRAQ4plex), C5(Methylthio)	1435.76836	42	51	4.41	Expt2
AMGNLQIDFADPQR	6	94410730;41054806	N-Term(iTRAQ4plex)	1719.85857	42	79	4.71	Expt2
LSSEMNTSTVNSAR	3	188219589	N-Term(iTRAQ4plex), M5(Oxidation)	1656.80351	42	79		Expt2
VAIEPGVPR	6	22128627	N-Term(iTRAQ4plex)	1081.64543	42	44		Expt2
EAMCPGVSGEDSSLLLATQVEGQTTNLR	12	28395018	N-Term(iTRAQ4plex), M3(Oxidation), C4(Methylthio)	3240.53867	42	102	6.69	Expt2
AELNPWPPEYINTR	3	27229277	N-Term(iTRAQ4plex)	1746.89751	42	43	3.97	Expt2
TNGKEPELLEPIPYEFMA	5	149249111;82885114;149251901;149251962;149255371;149257782;149259532;149262565;82949522;38075571;51770297;149269802;149270175;83013315;94410221;162417994	N-Term(iTRAQ4plex), N2(Deamidated), K4(iTRAQ4plex), M17(Oxidation)	2383.20737	42	41	4.20	Expt2
LPGGVOSFPOFSALR	1	146231996	N-Term(iTRAQ4plex)	1747.96709	42			Expt2
FAEAFEAIPIR	5	126723461	N-Term(iTRAQ4plex)	1294.69255	42	45	4.07	Expt2
NGFSITGGFEFTR	5	171543883	N-Term(iTRAQ4plex), N1(Deamidated)	1430.70439	42	45	3.77	Expt2
IEDFLER	3	33504483	N-Term(iTRAQ4plex)	1065.57060	42	37		Expt2
VVLVLAGR	13	149262383;82881899;20344851;94398829	N-Term(iTRAQ4plex)	970.65422	42	51		Expt2
VNSLPEVLPIILNSNEAK	7	31982236	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2125.21872	42	49	4.26	Expt2
SVDEIIR	3	94400195;149267887;6754976	N-Term(iTRAQ4plex)	975.56114	42	44		Expt2
IAVVGEGR	4	6755995	N-Term(iTRAQ4plex)	944.56261	42	38		Expt2
ALLFVPR	13	6754254	N-Term(iTRAQ4plex)	959.61559	42	34		Expt2
VGVNGFGR	2	149248895;149249272;149249564;149249566;149250207;149251040;149251140;149251223;149251463;149251509;149251911;149252413;149257623;149258770;149258934;149259154;149259607;149259652;149259964;149260709;149260711;94387946;149260748;149263021;149265154;149266302;149266427;82996390;149272161;149274387	N-Term(iTRAQ4plex), N4(Deamidated)	950.51872	42	34		Expt2

LSIVPVR	16	82890069;149253083;82898647;94383782;94383784;149259263;63594466;149263154;149265803;94401827;94402540;94404463	N-Term(iTRAQ4plex)	927.61333	42	32			Expt2
GILTLK	1	6671509;6752954;6671507;157823889;14192922;33563240;30425250	N-Term(iTRAQ4plex), K6(iTRAQ4plex)	932.64830	42				Expt2
LAVVGGER	1	149255232	N-Term(iTRAQ4plex)	944.56261	42				Expt2
EVPESLR	1	37537522	N-Term(iTRAQ4plex)	973.54057	42				Expt2
ANLGGTEILPLCNIYK	7	225543183	N-Term(iTRAQ4plex), C13(Methylthio), K17(iTRAQ4plex)	2154.15630	42	74		4.40	Expt2
LVLRLRR	8	169259776	N-Term(iTRAQ4plex)	984.66893	42	24			Expt2
DVLMISLTPK	7	149263750	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1404.84526	42	58		3.92	Expt2
APIIAVTR	12	31981562	N-Term(iTRAQ4plex)	984.63317	42	41			Expt2
NLMQLNMAK	10	6680554	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1350.75884	42	61		4.53	Expt2
MYFPDVFEDIK	5	61743961	N-Term(iTRAQ4plex), M1(Oxidation), K11(iTRAQ4plex)	1707.86064	42	51		3.44	Expt2
VVLVDR	2	82950147;82950149;149264086	N-Term(iTRAQ4plex)	844.53838	42	30			Expt2
FNNLQOQVER	8	112421039	N-Term(iTRAQ4plex)	1378.71831	42	37		3.82	Expt2
WEPVPGAGPFR	4	115647999	N-Term(iTRAQ4plex)	1356.71501	42	33		3.54	Expt2
AIIASNIMYIVGQYPR	5	38604071	N-Term(iTRAQ4plex)	1953.08054	42	61		4.45	Expt2
AFSYYGPLR	3	22122585	N-Term(iTRAQ4plex)	1217.64604	42	40			Expt2
VIDFDENTALDDTEEGSFR	3	114205428	N-Term(iTRAQ4plex)	2317.06638	42	38		3.93	Expt2
TGTOYLLR	1	6678097	N-Term(iTRAQ4plex)	1095.62712	42				Expt2
EVSQPDWTPPEVTLISLTK	9	86198316	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2412.29204	42	72		5.17	Expt2
VVIDAFR	2	145966883	N-Term(iTRAQ4plex)	963.57787	42	35			Expt2
SIVVIDPDTGR	10	112421039	N-Term(iTRAQ4plex)	1315.73491	42	82		3.42	Expt2
YLECSALTQR	8	18875380;45592934;6679601	N-Term(iTRAQ4plex), C4(Methylthio)	1373.66765	42	45			Expt2
ILENGEAPGLGPSLDR	4	158937304	N-Term(iTRAQ4plex), N4(Deamidated)	1911.97844	42	93		4.56	Expt2
MLTYDPMMLFTGR	16	31560625	N-Term(iTRAQ4plex), M1(Oxidation), M7(Oxidation)	1733.87651	42	68			Expt2
LFGTSPAEEVTPSPPEPAPALEAPAR	3	112181302	N-Term(iTRAQ4plex)	2717.43985	42	40		3.42	Expt2
LVTNNIFQPEVMER	2	54607112;54607114	N-Term(iTRAQ4plex)	1833.96855	42	56			Expt2
YPENFLLR	1	161484668;31980772;94392631;13994195	N-Term(iTRAQ4plex)	1342.72991	42				Expt2
VAMANIQPOLMLVAGATSIAR	6	31543942	N-Term(iTRAQ4plex)	2186.19614	42	56		4.74	Expt2
YDMVTDSCSYTVAQVR	5	86439989	N-Term(iTRAQ4plex), M3(Oxidation), C7(Methylthio)	1956.86643	42	52		4.38	Expt2
LLVSEDDYGR	3	115496850	N-Term(iTRAQ4plex)	1282.67803	42	35		3.46	Expt2
LGTDESCFNMLATR	3	160707958	N-Term(iTRAQ4plex), C7(Methylthio), M10(Oxidation)	1876.87859	42	89			Expt2
EEPEAVLPGAQPTLISASISK	3	93102409	N-Term(iTRAQ4plex), Q12(Deamidated), K21(iTRAQ4plex)	2468.36368	42	51		4.48	Expt2
LIHIPPNNHIVGG	1	149233906;149271761;83003871;158517832	N-Term(iTRAQ4plex)	1516.93572	42				Expt2
TLSDYNIQK	3	9845265;149249766;149250554;149254469;149254584;94378076;82902501;149259705;149259811;149260017;82996161;6755919	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1369.76714	42	64		3.98	Expt2
DFLLQOTMLR	2	165932331	N-Term(iTRAQ4plex)	1408.77544	42	45			Expt2
AEATASALADADADLEER	6	21312151	N-Term(iTRAQ4plex)	1962.94388	42	61		4.13	Expt2
DAIILIFANK	6	6680724;29789263	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1405.87607	42	56			Expt2
LLIVSAPDPSNR	4	21703702	N-Term(iTRAQ4plex)	1425.81792	42	67		3.51	Expt2
GNSLQEIILR	3	19527028	N-Term(iTRAQ4plex)	1302.71257	42	38		4.17	Expt2
ALVSSVR	5	163310765	N-Term(iTRAQ4plex)	875.54625	42	49			Expt2
VPFLPGSDLDQLTR	2	160333726	N-Term(iTRAQ4plex)	1816.96477	42	36			Expt2
DAEDAMDAMDGAVLDR	6	6755478	N-Term(iTRAQ4plex), M6(Oxidation)	1911.81499	42	95			Expt2
PMFIVNTNVR	2	6754696	N-Term(iTRAQ4plex)	1431.79106	42	42			Expt2
LNIQPSSETDYAVDIR	4	236466498	N-Term(iTRAQ4plex)	1877.97429	42	91		3.43	Expt2
WFWDFAIR	1	160358829	N-Term(iTRAQ4plex)	1272.62981	42				Expt2
LEMASLPDLTPTINK	3	113865981	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1931.07932	42	42		3.74	Expt2
TPSSDVLVFDYTK	8	47059484;157909799	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1759.94145	42	89		4.58	Expt2
GICVADPYEIR	3	126518317	N-Term(iTRAQ4plex), C3(Methylthio)	1425.70281	42	37		3.69	Expt2
DYTGEDVTPENFLAVLR	7	7242187	N-Term(iTRAQ4plex)	2083.04766	42	83		5.22	Expt2
YDGILPGK	2	13385408;149251925;94386148;38082564;149269674	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1263.76201	42	46			Expt2
ILALAR	3	9790069;6755084	N-Term(iTRAQ4plex)	800.54857	41	29			Expt2

FMNSGQTCVADPYILCDPSIQNEIVEK	11	163310769	N-Term(iTRAQ4plex), M2(Oxidation), C8(Methylthio), C16(Methylthio), K27(iTRAQ4plex)	3410.57151	41	46		5.16	Expt2
LLGATELPIVTPALR	2	149250822;149250824	N-Term(iTRAQ4plex)	1708.05278	41	46			Expt2
NPFLAAVTTNR	4	6679421	N-Term(iTRAQ4plex)	1347.75102	41	42		3.64	Expt2
QWELLEK	2	115496850	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1346.80205	41	38			Expt2
EISFAYEVLNSPEK	5	9789937	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1914.00969	41	66		4.24	Expt2
DFTPSGIAGAFR	5	10181184	N-Term(iTRAQ4plex)	1382.71770	41	43		3.65	Expt2
LAQYYLVYQEPITPAQLVOR	6	134031994	N-Term(iTRAQ4plex)	2665.45786	41	63		5.82	Expt2
ILATGICR	4	31560625	N-Term(iTRAQ4plex), C7(Methylthio)	1036.57891	41	33			Expt2
QVQSLTCEVDALK	4	31982755	N-Term(iTRAQ4plex), C7(Methylthio), K13(iTRAQ4plex)	1767.92522	41	82		5.17	Expt2
FLOPGSOR	3	149259728;149259801;149260045;149260087;154350202;31981724;160298217	N-Term(iTRAQ4plex)	1076.59880	41	35			Expt2
SLGGQAVQVR	4	226246550;226246552	N-Term(iTRAQ4plex)	1158.67339	41	42		3.55	Expt2
EIVVLETLLEDIDK	4	6677691	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1804.02481	41	48		3.41	Expt2
ELEASEELDTICPK	3	31981269	N-Term(iTRAQ4plex), C12(Methylthio), K14(iTRAQ4plex)	1910.93003	41	52		3.60	Expt2
LELFLPEEYMAAPK	3	18017605;149260581;149260615;149262987	N-Term(iTRAQ4plex), M11(Oxidation), K15(iTRAQ4plex)	2052.10307	41	51			Expt2
VVLVVLNR	6	225690566	N-Term(iTRAQ4plex)	1119.70183	41	34			Expt2
VDILENQAMDTR	15	82996105;149269937;6680121	N-Term(iTRAQ4plex)	1548.78301	41	55		4.18	Expt2
TLIEILATR	13	31981302;158966670	N-Term(iTRAQ4plex)	1173.73723	41	54		3.43	Expt2
YPPSPAK	6	163310769	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1047.61638	41	44			Expt2
LVEVDSCR	3	188219589	N-Term(iTRAQ4plex)	1018.56755	41	40			Expt2
INLIAPPR	4	13385624	N-Term(iTRAQ4plex)	1037.65410	41	37			Expt2
DVQEIFR	2	9790069;38372907	N-Term(iTRAQ4plex)	1050.57231	41	34			Expt2
DIILPFR	2	6753074	N-Term(iTRAQ4plex)	1017.62016	41				Expt2
IVLISGRR	6	226371633	N-Term(iTRAQ4plex)	1057.68804	41				Expt2
LCAIPNLR	1	163310765	N-Term(iTRAQ4plex), C2(Methylthio)	1089.60820	41				Expt2
CTYLVLDEADR	3	40068493;93587673;40068491	N-Term(iTRAQ4plex), C1(Methylthio)	1487.69988	41	47		3.92	Expt2
LGMTDAFGGR	4	6678097;255759941	N-Term(iTRAQ4plex)	1168.59123	41	36		3.43	Expt2
DGIGDACDEDAGDGDILNEQDNCVLTNIDOR	9	6755781	N-Term(iTRAQ4plex), C7(Methylthio), C23(Methylthio)	3666.51303	41	87		5.22	Expt2
QEIAEINR	5	51092301;54607171;113195684	N-Term(iTRAQ4plex)	1116.61601	41	38			Expt2
QGOYSPMAIEEQVAVIYAGVR	3	6680748	N-Term(iTRAQ4plex), M7(Oxidation)	2469.26859	41	58		6.05	Expt2
FSVSPVVR	4	149253258;33859482	N-Term(iTRAQ4plex)	1034.61406	41	48			Expt2
EAALNNEEVGADLEQVEVLQK	7	115496850	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2573.36148	41	75		5.59	Expt2
IMGPEDEQMLLR	1	114326446	N-Term(iTRAQ4plex), M2(Oxidation), M10(Oxidation)	1777.90080	41				Expt2
TLLGDPVPSLSDPASTSQPGSOSQAR	5	21704138;30039690	N-Term(iTRAQ4plex)	2827.42362	41	93		4.45	Expt2
ISMADVDLNVAAPK	6	61743961	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1731.96453	41	97		4.06	Expt2
ILLTEPPMNPTK	15	22122825	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1641.94902	41	82		4.45	Expt2
GAIVPAQEVPPPTVPMDYSWAR	3	29293809	N-Term(iTRAQ4plex)	2525.30655	41	38			Expt2
SPESQLFSIEDIEVVR	6	9790167	N-Term(iTRAQ4plex)	2021.02910	41	77		4.09	Expt2
DGNGYISAAELR	3	6753244	N-Term(iTRAQ4plex), N3(Deamidated)	1410.69963	41	62		4.10	Expt2
EQWANLEQLSAIR	2	117938332;117938334	N-Term(iTRAQ4plex)	1701.90752	41			4.64	Expt2
LAMQEFMLPVGASSFR	3	149249466;149253386	N-Term(iTRAQ4plex), M7(Oxidation)	2057.07598	41	78			Expt2
NOPPVDEGATGASQSLDR	5	6755438	N-Term(iTRAQ4plex)	2099.04448	41	76		3.98	Expt2
DMGVYTLDMTDENYR	3	85719313;85719299;85719301;85719303	N-Term(iTRAQ4plex)	1966.86600	41	48		3.66	Expt2
DYQELMNTK	3	124487419	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1429.72331	41	61		3.76	Expt2
VFLADQPIEAPPEPR	7	110431378	N-Term(iTRAQ4plex)	1854.97281	41	56		4.78	Expt2
ALTSDFEEQR	4	9937970;253795455;253795451	N-Term(iTRAQ4plex)	1452.74419	41	77		3.99	Expt2
DAGQISGLNVLNR	8	162461907	N-Term(iTRAQ4plex)	1386.78411	41	58		4.07	Expt2
LOYVEDGVYMQVASAR	4	62526118	N-Term(iTRAQ4plex)	2060.02439	41	55		3.80	Expt2
YENELTLR	4	6754480;226823220	N-Term(iTRAQ4plex)	1181.62834	41	38			Expt2
ACGNFGIPCLER	4	13385434	N-Term(iTRAQ4plex), C2(Methylthio), C9(Methylthio)	1515.66948	41	31		3.90	Expt2
DASVAEAWLLGOEPLYLSSR	5	117938332;117938334	N-Term(iTRAQ4plex)	2236.14493	41	63		4.67	Expt2
LAVNMVFPFR	4	33859488;31981939;7106439;22165384;21746161;149253488;149253527;83030206;124430500;27754056;12963615	N-Term(iTRAQ4plex), M5(Oxidation)	1303.73564	41	35			Expt2

QWLQEIDR	2	6679587;21313162	N-Term(ITRAQ4plex)	1231.65618	41				Expt2
GGDLMAYDR	3	13384620	N-Term(ITRAQ4plex)	1141.54277	41	33			Expt2
VAIEEPGPGGLAR	5	115647999	N-Term(ITRAQ4plex)	1352.76494	41	47		3.89	Expt2
LLEEQTCEAASETR	3	31560394	N-Term(ITRAQ4plex), C7(Methylthio)	1769.81401	41	73		4.44	Expt2
IMMEFER	1	21312151	N-Term(ITRAQ4plex)	1099.53826	41				Expt2
WEEAIPLALK	6	116734870	N-Term(ITRAQ4plex), K10(ITRAQ4plex)	1457.85649	41	42			Expt2
FLSPSILR	1	31981509	N-Term(ITRAQ4plex)	1076.65776	41				Expt2
VAASCGAIQYIPELDOVR	5	21703762	N-Term(ITRAQ4plex), C5(Methylthio)	2224.12278	41	52		4.18	Expt2
LGMPQFLSPEAQSLLR	5	22507357	N-Term(ITRAQ4plex)	1931.05991	41	48		3.76	Expt2
DLALAIR	15	110227377	N-Term(ITRAQ4plex)	915.57671	41	40			Expt2
GDALDVYNGLSSQAQGFDFSVK	7	130502130	N-Term(ITRAQ4plex), N8(Deamidated), K22(ITRAQ4plex)	2607.29587	41	97		3.72	Expt2
AWALDIAELR	4	33413404	N-Term(ITRAQ4plex)	1301.73735	41	50		4.17	Expt2
LLVPYLIEAVR	5	111038118	N-Term(ITRAQ4plex)	1429.89348	41	46		3.55	Expt2
NIVEAAAVR	2	149259343;83030252;83030529;94392702;149267077	N-Term(ITRAQ4plex)	1086.64104	41				Expt2
NPYYGGESSITPLEELYK	3	33859560	N-Term(ITRAQ4plex), K19(ITRAQ4plex)	2435.22654	41	38		5.08	Expt2
STPEYFAER	4	31981302;158966670	N-Term(ITRAQ4plex)	1243.61223	41	34		3.40	Expt2
TSSAEMPTIPLGSAVEAIR	6	70608131	N-Term(ITRAQ4plex)	2074.09892	41	64		4.06	Expt2
TPVEEVPAAIAPFQGR	10	19527174	N-Term(ITRAQ4plex)	1825.99381	41	52		4.45	Expt2
CLGTVEVPGNFQGPDPYR	4	31982159	N-Term(ITRAQ4plex)	1947.96855	41	59		4.35	Expt2
GIPLPTGDTSPPELLGDLPLPPK	7	31980808	N-Term(ITRAQ4plex), K25(ITRAQ4plex)	2822.54972	41	36		5.02	Expt2
ILILER	16	124249066;170671710;111185907;61098129	N-Term(ITRAQ4plex)	900.60112	40	29			Expt2
LLLLQR	14	94158950;111120342	N-Term(ITRAQ4plex), O5(Deamidated)	900.60112	40	29			Expt2
LALDIEIATYR	4	47059013;84000448;196115327;14861854;31980832;269914154	N-Term(ITRAQ4plex)	1421.81389	40	42		3.48	Expt2
ILPVFDEPPNPTNVEESLK	4	8394460	N-Term(ITRAQ4plex), K19(ITRAQ4plex)	2426.30216	40	59		4.92	Expt2
NLDDGIDDER	4	6754972;31560656	N-Term(ITRAQ4plex)	1305.60723	40	54			Expt2
AALSYFPR	3	86439989	N-Term(ITRAQ4plex)	1068.59685	40	38			Expt2
MLGADAVGMSTVPEVIVAR	3	149265958;183074535;7305395	N-Term(ITRAQ4plex), M1(Oxidation)	2076.10141	40	48			Expt2
IAIWTTECENR	3	94370433;83627717	N-Term(ITRAQ4plex), C8(Methylthio)	1525.72698	40	42		3.62	Expt2
VLITGATGLLGR	3	19527234	N-Term(ITRAQ4plex)	1314.81877	40	33		3.75	Expt2
VVVLGLLPR	14	6679201	N-Term(ITRAQ4plex)	1109.75298	40	39			Expt2
GDLOSQAMVR	1	226423922	N-Term(ITRAQ4plex)	1248.65325	40				Expt2
GMSVYGLGR	3	149251847;21312564	N-Term(ITRAQ4plex)	1083.57402	40	42			Expt2
GFTIPEAFR	5	15617203	N-Term(ITRAQ4plex)	1181.64324	40	42			Expt2
ALSVGLVR	1	6755210	N-Term(ITRAQ4plex)	958.61595	40				Expt2
LLADOAEAR	7	149258488;226958653;226958657;82953132;149265207;149274550;149258392;82999755	N-Term(ITRAQ4plex)	1130.63237	40	54			Expt2
FVSTSSSR	9	20911031	N-Term(ITRAQ4plex)	1115.58342	40	52			Expt2
EVQDGIAPR	2	7305619	N-Term(ITRAQ4plex)	1128.61308	40	47			Expt2
YPOLLSGIR	4	149267883	N-Term(ITRAQ4plex)	1190.70049	40	45			Expt2
TLEDILFR	3	19527078	N-Term(ITRAQ4plex)	1150.65715	40	43			Expt2
LNLDSIHGR	7	13994195	N-Term(ITRAQ4plex)	1144.68303	40	43		3.82	Expt2
MEGFIVNR	11	13385466	N-Term(ITRAQ4plex)	1109.59197	40	40			Expt2
GIVVYTGDR	2	21450277	N-Term(ITRAQ4plex)	1123.62627	40	40			Expt2
LILPLGISSR	8	149251616	N-Term(ITRAQ4plex)	1212.78240	40	40			Expt2
YQIELLR	2	112421039	N-Term(ITRAQ4plex)	1191.72356	40	40			Expt2
SLNLTAFR	3	19526463	N-Term(ITRAQ4plex)	1178.70317	40	39			Expt2
CVNLPAGFR	10	6755781	N-Term(ITRAQ4plex), C1(Methylthio)	1166.59624	40	37		3.56	Expt2
YVIEFIAR	5	12963497;156231023;156231021	N-Term(ITRAQ4plex)	1154.66936	40	37			Expt2
IWDIGGQPR	4	13385518;23956194	N-Term(ITRAQ4plex)	1185.65276	40	36			Expt2
MDILSYMR	2	145275179;15011841	N-Term(ITRAQ4plex)	1172.59282	40	35			Expt2
LIFLNFVR	2	159110817	N-Term(ITRAQ4plex)	1165.72148	40	34			Expt2
SWDIFFR	2	85861164	N-Term(ITRAQ4plex)	1114.58330	40	33			Expt2
LIEDFLAR	1	7304929	N-Term(ITRAQ4plex)	1120.64910	40				Expt2
ALVEYSCR	4	33469047	N-Term(ITRAQ4plex), C7(Methylthio)	1130.54692	40				Expt2

YPEAPPSVR	1	42741690;31543918	N-Term(iTRAQ4plex)	1159.62700	40				Expt2
AVEPQPPFR	1	45598390	N-Term(iTRAQ4plex)	1184.65398	40				Expt2
AIAADPIAGK	1	153792247	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1214.73528	40				Expt2
QIQISIQQSIER	3	82930015;149249829;149259613	N-Term(iTRAQ4plex)	1601.87432	40	55		3.95	Expt2
LWTLVSEQTR	5	82885753;82885877;94369475;943780 45;63572172;82933068;82995837	N-Term(iTRAQ4plex)	1376.76726	40	48		3.88	Expt2
LYYFNGR	38	160298217	N-Term(iTRAQ4plex), N5(Deamidated)	1077.54949	40	44			Expt2
YFLGDYVDR	4	42415473;6679447;45592930	N-Term(iTRAQ4plex)	1404.73137	40	34			Expt2
TGTWSFLPTR	2	160358825	N-Term(iTRAQ4plex), C10(Methylthio)	1458.70024	40			3.58	Expt2
LTVDDIR	2	6996917	N-Term(iTRAQ4plex)	975.56078	40	34			Expt2
ELLTTMGDR	5	21728376;71037403;198278553	N-Term(iTRAQ4plex)	1179.61931	40	43			Expt2
TLIPDSYR	1	225637487	N-Term(iTRAQ4plex)	1108.61431	40				Expt2
NMMAACDPR	9	33859488;31981939;7106439;2216538 4;21746161;149253488;149253527;277 54056;12963615	N-Term(iTRAQ4plex), C6(Methylthio)	1198.49639	40	45			Expt2
DOVANSFVER	5	6754254	N-Term(iTRAQ4plex)	1379.70427	40	49		3.67	Expt2
TLEAENSR	10	50363232	N-Term(iTRAQ4plex), N7(Deamidated)	1177.61719	40	50			Expt2
LYIDETVNDIPLNLR	4	33859809	N-Term(iTRAQ4plex)	2046.10149	40	57		4.10	Expt2
YNVLGAETVLTOMR	4	149270322;124487099	N-Term(iTRAQ4plex), M13(Oxidation)	1754.92693	40	47			Expt2
AEAELCSEAEETR	11	29336026	N-Term(iTRAQ4plex), C6(Methylthio)	1627.70635	40	55		4.96	Expt2
LAAAFVSR	2	149249598;82886628;21704100	N-Term(iTRAQ4plex)	1049.62126	40	35			Expt2
LNMEAINYMAADGDFK	4	6678682	N-Term(iTRAQ4plex), M3(Oxidation), K16(iTRAQ4plex)	2107.01712	40	40		3.92	Expt2
ELDFLR	1	112421039	N-Term(iTRAQ4plex)	936.52593	40				Expt2
ELNFLR	1	34328334	N-Term(iTRAQ4plex), N3(Deamidated)	936.52593	40				Expt2
QLDFLR	1	149255868	N-Term(iTRAQ4plex), Q1(Deamidated)	936.52593	40				Expt2
ETSLLR	1	145587080	N-Term(iTRAQ4plex)	975.59570	40				Expt2
MWLLLR	1	24962647	N-Term(iTRAQ4plex)	975.59570	40				Expt2
AAMFPETLDEGMQIPSTQFDDAAHPTNVQR	5	6671684	N-Term(iTRAQ4plex)	3346.59848	40	54		4.96	Expt2
AIENDTLNLKSLFLGK	3	12963569	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2279.27964	40	55		5.30	Expt2
STSLDVEPIYFTR	3	61098078	N-Term(iTRAQ4plex)	1671.87370	40	61		4.23	Expt2
VFYNIMR	1	6753762	N-Term(iTRAQ4plex)	1086.58830	40				Expt2
AISFVGSNOAGEYIFER	3	19527258	N-Term(iTRAQ4plex)	2032.02776	40	72		4.34	Expt2
ELLASVTAPEK	5	117606335	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1445.85088	40	71		4.50	Expt2
SETDTSLIR	2	6753324	N-Term(iTRAQ4plex)	1165.61809	40	59			Expt2
ALQLEEFER	4	149266483	N-Term(iTRAQ4plex)	1131.61406	40	38			Expt2
VGDLYSDLR	3	55926127	N-Term(iTRAQ4plex)	1181.62859	40	37			Expt2
LLIQVGHEPMPPTLGTNLGR	2	9845273	N-Term(iTRAQ4plex)	2386.34616	40			4.43	Expt2
ETQTEYEWTVDSK	4	82950147;82950149;149264086	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1990.94988	40	89		4.58	Expt2
LLEGEER	2	188219589;9506843;113195686;16228 7370;161760667	N-Term(iTRAQ4plex)	1118.58183	40	38			Expt2
LLEGEQR	2	149266991;13384908;31980832;74315 985	N-Term(iTRAQ4plex), Q7(Deamidated)	1118.58183	40	38			Expt2
DIVVAETLEDLKD	5	188035858	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1747.95609	40	66		3.60	Expt2
ELOVGIPVTDEAGQR	12	16716499	N-Term(iTRAQ4plex)	1755.93767	40	55		3.84	Expt2
TDQVCINLR	7	149261823;164607147	N-Term(iTRAQ4plex), C5(Methylthio)	1251.63298	40	43		3.80	Expt2
AFFPCDFTPAVK	6	227499103;227499234	N-Term(iTRAQ4plex), C5(Methylthio), K12(iTRAQ4plex)	1676.84360	40	42	0.99	3.59	Expt2
MTVNESEQLVCSMDDTVR	3	6755995	N-Term(iTRAQ4plex), M1(Oxidation), C12(Methylthio), M14(Oxidation)	2366.01725	40	59		4.33	Expt2
AENFFILR	5	13386054	N-Term(iTRAQ4plex)	1153.65215	40	41			Expt2
LTDCCVMR	6	149274531;32880197;109134362	N-Term(iTRAQ4plex), C4(Methylthio)	1126.55554	40	45			Expt2
EVTQEVVR	2	111185907	N-Term(iTRAQ4plex)	1103.61833	40	39			Expt2
LVLPGMVER	3	9789991	N-Term(iTRAQ4plex)	1157.68279	40	34			Expt2
GLFIIDAK	3	148747558	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1164.73442	40	55		3.42	Expt2
AAEQMSTLPIDAPSPLENLEQK	7	148747189	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2670.39255	40	58		4.98	Expt2
SEIDLLDIR	18	149254235;149265356;149265358;160 707925;160707921	N-Term(iTRAQ4plex)	1217.68840	40	44		3.47	Expt2
GIGFAITR	8	82975294;27413160;113680352	N-Term(iTRAQ4plex)	978.58489	40	47			Expt2
DLTEYLSR	2	148664250	N-Term(iTRAQ4plex)	1140.60369	40	37			Expt2
VGAIPANALDDGOWSQGLISAAR	3	227116327	N-Term(iTRAQ4plex)	2454.28507	40	62		4.32	Expt2

TTSGATPAAIR	2	110227377	N-Term(iTRAQ4plex)	1189.66960	40	39		Expt2
YIVNVYQISEEGK	6	46849812	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1829.99431	40	101	4.41	Expt2
LTDQVMQNPQVLAALQER	5	6679012	N-Term(iTRAQ4plex), M6(Oxidation)	2214.17209	40	58	4.11	Expt2
FYEQMNGPVTSGSR	3	56699438;54287684	N-Term(iTRAQ4plex), N6(Deamidated)	1717.79741	40	67	4.06	Expt2
ILPPRWDR	1	28316794	N-Term(iTRAQ4plex)	1196.68938	40			Expt2
DSPSVWAAPVPGK	6	6755040	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1501.83049	40	51	4.51	Expt2
TVAVITSDGR	2	19527156	N-Term(iTRAQ4plex)	1162.65569	40	42		Expt2
EGETYDDVAVVDPVTR	3	236466498	N-Term(iTRAQ4plex)	2056.03855	40	35	3.75	Expt2
YSFLQDFPAPR	5	8394024;149258657;9506983	N-Term(iTRAQ4plex)	1484.76331	40	44	4.33	Expt2
LFFDTER	2	110626070	N-Term(iTRAQ4plex)	1071.55998	40			Expt2
IIGYTPDLDPETVDDAFAR	9	6678902	N-Term(iTRAQ4plex)	2252.13150	40	60	3.72	Expt2
EHDVPLDR	3	6678467	N-Term(iTRAQ4plex)	1213.69353	40	36		Expt2
VATAQDDITGDGTTSNVLIIGELLK	3	6753324	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2832.54746	39	55	4.43	Expt2
IDLPEYQGEPEDEISIQK	4	31982664	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2262.17905	39	48	3.85	Expt2
AAELQAOQWER	3	55926127	N-Term(iTRAQ4plex)	1345.70183	39	32	3.60	Expt2
ALLTPVAIAAGR	5	149258655;160298213	N-Term(iTRAQ4plex)	1296.81499	39	58	0.99	Expt2
IALTDNSLIAR	8	31981515	N-Term(iTRAQ4plex)	1330.78191	39	55	3.82	Expt2
YLVLEADR	4	25141235;225007636;6753620;14861844;33859536	N-Term(iTRAQ4plex)	1237.65935	39	53		Expt2
SPCEAPDGLR	3	27734136	N-Term(iTRAQ4plex), C3(Methylthio)	1234.57170	39	49		Expt2
LINLVGESLR	2	33147082	N-Term(iTRAQ4plex)	1257.76653	39	49		Expt2
DFYGEDAK	4	163310769	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1232.61260	39	48		Expt2
MVLPDVGPR	6	111185907	N-Term(iTRAQ4plex)	1224.68828	39	46		Expt2
LLLPWLEAR	9	51491845	N-Term(iTRAQ4plex)	1254.77251	39	45		Expt2
FVSGPPQVIR	3	158854020;158854022	N-Term(iTRAQ4plex)	1243.72905	39	42		Expt2
LLIDDOVLR	4	226423935	N-Term(iTRAQ4plex)	1228.73967	39	41		Expt2
EAESSPFVER	5	6755863	N-Term(iTRAQ4plex)	1294.64116	39	41	3.66	Expt2
VLVSGFPAGLR	3	21312544	N-Term(iTRAQ4plex)	1259.75871	39	40		Expt2
LVLGDNSLAIR	2	160298209	N-Term(iTRAQ4plex)	1314.78459	39	37		Expt2
ITDLYTDLR	3	117938332;117938334	N-Term(iTRAQ4plex)	1253.68682	39	35		Expt2
DIVENYFMR	3	170295840	N-Term(iTRAQ4plex)	1330.65813	39	35		Expt2
IFVWDWOR	2	149251616;9507079	N-Term(iTRAQ4plex)	1293.68804	39	34		Expt2
VVQALDPLGSR	2	31657132	N-Term(iTRAQ4plex)	1298.75701	39	34		Expt2
DGQILPVPNVVVR	2	149253208;33239431	N-Term(iTRAQ4plex)	1549.91741	39		3.46	Expt2
WIVNLIR	1	45476573	N-Term(iTRAQ4plex)	1057.66362	39			Expt2
VLIEGSINSVR	5	13386054	N-Term(iTRAQ4plex)	1330.78264	39	68	3.74	Expt2
ITVPFLEQCPPIR	3	6755152	N-Term(iTRAQ4plex), C9(Methylthio)	1605.86626	39	62		Expt2
ACDLLDAR	2	160415215	N-Term(iTRAQ4plex), C2(Methylthio)	1066.51360	39	42		Expt2
VTTMDAELEFAIQNPNTGK	3	149266483;157277952;70778915;157277948	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2354.22342	39	55	4.77	Expt2
YLLLAGAPR	3	7305189	N-Term(iTRAQ4plex)	1117.68498	39	47		Expt2
ADQIETQOLMR	6	215983062;7106303	N-Term(iTRAQ4plex)	1476.76482	39	47	3.69	Expt2
WGTLTDCVVMR	5	82801284;94371439;149252089;82918363;82918359;82954743;149266199;82954739;149266543;149266545;82956957;51769129;149266569;82957137;94400765;149268214;149268216;37674277;157277969	N-Term(iTRAQ4plex), C7(Methylthio), M10(Oxidation)	1486.69974	39	42		Expt2
GAEMETVIVDVMR	4	55741460	N-Term(iTRAQ4plex), M5(Oxidation), M14(Oxidation)	1851.89865	39	36	3.63	Expt2
VNLOGDIVDR	2	156255173;7304861;156255171	N-Term(iTRAQ4plex)	1272.70708	39	33		Expt2
FMEQVIFK	3	23956222	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1329.74980	39	45		Expt2
LMDVGLIAIR	5	14389431	N-Term(iTRAQ4plex)	1244.75456	39	53	3.51	Expt2
ASALATIGPTELITSEVTAR	5	226423922	N-Term(iTRAQ4plex)	2242.25022	39	75	4.45	Expt2
NFLVLDRAR	17	82932654	N-Term(iTRAQ4plex), N1(Deamidated)	1248.70976	39	36		Expt2
LAQDPFLYPGELLEK	2	239052674	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2118.17575	39		4.25	Expt2
GAQVEEIIWSLEPESFEK	3	229577281;229577283	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2266.15647	39	45	4.12	Expt2
DLLSSVSR	4	160707958	N-Term(iTRAQ4plex)	1020.58238	39	41		Expt2

VMLYPSR	1	149245460;149256551;149257048;149260560;149263341;149267317	N-Term(iTRAQ4plex)	1009.56041	39			Expt2
AIGAVPLIQGEYMIPECK	1	6753556	N-Term(iTRAQ4plex), M13(Oxidation), C16(Methylthio), K18(iTRAQ4plex)	2282.19175	39			Expt2
YHWPVWVPEGSTSDTQEQAILR	5	34996495	N-Term(iTRAQ4plex)	2668.41281	39	79	4.69	Expt2
ELPNAQNVYVR	5	31560737	N-Term(iTRAQ4plex)	1446.78362	39	44	3.76	Expt2
SSLNPILFR	3	46195798	N-Term(iTRAQ4plex)	1190.70207	39	38	3.52	Expt2
NFDEILR	3	28916703;6671549	N-Term(iTRAQ4plex)	1050.57349	39	43		Expt2
NAFACFDEEAIGTIQEDYLR	3	71037403	N-Term(iTRAQ4plex), C5(Methylthio)	2495.13828	39	65	4.37	Expt2
GVEICIAIPGR	2	40068493;93587673;40068491;83816893	N-Term(iTRAQ4plex), C5(Methylthio)	1305.67778	39	34		Expt2
VWEILNR	1	111185907	N-Term(iTRAQ4plex)	1073.62432	39			Expt2
DSTYSMSSTLTLTK	3	149255637;149255639;149255641	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1822.94023	39	84	4.02	Expt2
EASMVITESPAALQLR	5	7710018	N-Term(iTRAQ4plex)	1860.00730	39	54	3.87	Expt2
VTYVDFLAYDILDQYR	6	33468899;6754084	N-Term(iTRAQ4plex)	2138.09726	39	63	4.60	Expt2
SSEMNVLIPTTEGGDFNEFPVPEQFK	6	157951604	N-Term(iTRAQ4plex), M4(Oxidation), K25(iTRAQ4plex)	3115.52744	39	49	4.60	Expt2
YSMYLTPK	2	160333881	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1290.70915	39	41		Expt2
VEFLEOMR	3	13385384	N-Term(iTRAQ4plex)	1308.71135	39	37	3.56	Expt2
LVEEAIQCAEK	4	29789289	N-Term(iTRAQ4plex), C8(Methylthio), K11(iTRAQ4plex)	1566.81499	39	77	3.69	Expt2
LQAEGLSPR	2	113680352	N-Term(iTRAQ4plex)	1114.63481	39	44		Expt2
QAQVATGGGPGAPPSQPDYSAAWAEYR	3	163954948	N-Term(iTRAQ4plex)	3096.46030	39	66	5.27	Expt2
YTMGDAPDFDR	3	6754084	N-Term(iTRAQ4plex)	1431.63384	39	43	3.65	Expt2
LVDAGIESR	3	115647999	N-Term(iTRAQ4plex)	1103.61626	39	36		Expt2
EIEIPLQR	2	31980942	N-Term(iTRAQ4plex)	1254.75505	39	32		Expt2
GGYIGSTYFER	4	21704162;270309117	N-Term(iTRAQ4plex)	1393.68950	39	60	3.41	Expt2
FTSQPGYGR	5	33469047	N-Term(iTRAQ4plex)	1269.67119	39	41	3.72	Expt2
NLLDVIDQAR	1	194353972	N-Term(iTRAQ4plex)	1300.73406	39			Expt2
IQIAPDSGGLPER	2	84662730	N-Term(iTRAQ4plex)	1496.81938	39			Expt2
FQSLGVAFYR	7	148747526	N-Term(iTRAQ4plex)	1331.72453	39	48	3.91	Expt2
SYQSELEALR	2	112421039	N-Term(iTRAQ4plex)	1339.69829	39		4.34	Expt2
EVAGOVGVLQDLMLVR	12	161016822;161016820	N-Term(iTRAQ4plex), M14(Oxidation)	1871.02580	39	62	3.92	Expt2
ITLFPDVFYADK	8	70778976	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1606.93511	39	87	3.67	Expt2
VMTIPYQMPASSPVICAGGDR	5	6754994	N-Term(iTRAQ4plex), M2(Oxidation), M9(Oxidation), C17(Methylthio)	2640.25028	39	45	3.99	Expt2
TLENLTPDTK	2	111074529	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1419.79534	39		3.76	Expt2
MNGLLLNDR	1	149261934	N-Term(iTRAQ4plex), N2(Deamidated)	1190.61858	39			Expt2
GFVFITFK	2	146260280;6754222	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1246.75371	39	45		Expt2
LTEMETMSQLMAEK	3	114326446	N-Term(iTRAQ4plex), M12(Oxidation), K15(iTRAQ4plex)	2074.01621	39	42	4.57	Expt2
ILODSLGGNCR	3	45433560;40254635;61657921	N-Term(iTRAQ4plex), C10(Methylthio)	1365.67217	39	41	3.80	Expt2
LTLYLLEGR	5	115647999	N-Term(iTRAQ4plex)	1322.77873	39	46		Expt2
WISIMTER	5	149260099;6996913	N-Term(iTRAQ4plex)	1179.63110	39	41		Expt2
DFQYVEYGEDFPASPQR	12	22122795	N-Term(iTRAQ4plex)	2255.04302	39	61	4.44	Expt2
IYVISLAEPK	6	211065507	N-Term(iTRAQ4plex)	1304.77117	39	53		Expt2
LLIAAR	18	149251929;63514363;82905443;51766344;149264394;51770420;82994829;149270876;91932791;10946684	N-Term(iTRAQ4plex)	800.54881	39	33		Expt2
VSNGAGSMSVSLVADENPFAOQALR	7	28916693	N-Term(iTRAQ4plex), N3(Deamidated), M8(Oxidation)	2638.29050	39	104	6.23	Expt2
RLPIGSYF	1	6679166	N-Term(iTRAQ4plex)	1096.62834	39			Expt2
VMGPNFGYVTR	5	156938252	N-Term(iTRAQ4plex)	1384.71831	39	60	3.75	Expt2
SPLAOMEER	4	28173550	N-Term(iTRAQ4plex)	1333.65227	39	59	3.70	Expt2
SOCTOVQOER	6	82950147;82950149;149264086	N-Term(iTRAQ4plex), C3(Methylthio)	1367.65459	39	52	3.83	Expt2
GCVQDETCTR	6	19526946	N-Term(iTRAQ4plex), C2(Methylthio), C8(Methylthio)	1347.52873	39	44	3.73	Expt2
VDTVTEOTGLSGR	2	33859722	N-Term(iTRAQ4plex)	1405.74443	39	44		Expt2
WDVTOEPYNR	2	167736365	N-Term(iTRAQ4plex)	1451.70500	39	31		Expt2
FASCFYGPFR	2	149252624;34328485	N-Term(iTRAQ4plex), C4(Methylthio)	1384.63103	39		3.82	Expt2
YEIQEEGAVR	1	170763522	N-Term(iTRAQ4plex), Q3(Deamidated)	1338.68157	39			Expt2
AVLVSNEPMEGAFNVOTR	3	118601068	N-Term(iTRAQ4plex), M9(Oxidation)	2349.14225	39	51	3.79	Expt2
EIAEYDVLSDPR	3	9055242	N-Term(iTRAQ4plex)	1621.82182	39	75	3.93	Expt2

APITGYIIR	1	46849812	N-Term(iTRAQ4plex)	1147.69328	39				Expt2
ELLAQFSSGSLTLPMLK	3	37537522	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2123.20548	39	66		5.09	Expt2
ELDLPEELVSR	2	85861218	N-Term(iTRAQ4plex)	1443.78154	39	49			Expt2
YPLDIAELLR	2	161016833	N-Term(iTRAQ4plex)	1346.78411	39	43			Expt2
DSDGQVFGALASEPFFK	5	194328704;194328702;194328706;18700026;194328708	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1956.00144	39	47		4.10	Expt2
EAEELLEPLPAIR	3	15426055	N-Term(iTRAQ4plex)	1625.90544	39	40		3.50	Expt2
WTGMIIIPPR	4	149251440;42741690;31543918;226823223	N-Term(iTRAQ4plex)	1271.70769	39	37			Expt2
GCPAALPLSNLYETMGVVGSTTTQLYTDR	6	6678321	N-Term(iTRAQ4plex), C2(Methylthio), M15(Oxidation)	3264.57492	39	110		5.41	Expt2
ACGLNFADLMGR	3	33859662	N-Term(iTRAQ4plex), C2(Methylthio)	1457.68242	39	43		4.60	Expt2
MLEQLDMR	2	9790069;38372907	N-Term(iTRAQ4plex)	1179.59941	39	38			Expt2
TLPSSGPQNLR	2	226423922	N-Term(iTRAQ4plex)	1313.73052	39	38			Expt2
TNLLQVCER	1	31543942	N-Term(iTRAQ4plex), C7(Methylthio)	1265.64678	39				Expt2
EYELLASVR	6	31657132	N-Term(iTRAQ4plex)	1352.71733	39	58		4.09	Expt2
FYGPAGPYGIFAGR	3	226442772	N-Term(iTRAQ4plex)	1616.83611	39	42		4.16	Expt2
LFLSYDYAVR	1	13385294	N-Term(iTRAQ4plex)	1390.75554	39				Expt2
TNVYISSAGAR	2	110625645	N-Term(iTRAQ4plex)	1369.72356	39	40			Expt2
GECQSEGVLFQGNR	3	160358829	N-Term(iTRAQ4plex), C3(Methylthio)	1860.84746	39	40		3.48	Expt2
QAEAMALLAEER	3	13385392	N-Term(iTRAQ4plex)	1546.80156	39	52		4.63	Expt2
SDPFEFFR	3	25141330	N-Term(iTRAQ4plex)	1301.66741	39	36			Expt2
TEVETVLSVR	2	61102728	N-Term(iTRAQ4plex)	1423.79228	39	47			Expt2
IDVVVNNAGILR	2	31982273	N-Term(iTRAQ4plex)	1426.85625	39	44			Expt2
ICDIAEELAR	3	29789199	N-Term(iTRAQ4plex), C2(Methylthio)	1264.65154	39	37			Expt2
SFSTVPYIVGINK	6	117553604	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1712.98931	38	62		3.48	Expt2
LSGTGSAGATIR	3	227330633	N-Term(iTRAQ4plex)	1234.68999	38	38		3.59	Expt2
SGYQALPWVR	2	160333502;6671557;160333508	N-Term(iTRAQ4plex)	1320.71733	38	35			Expt2
LEEFFAR	1	6996917	N-Term(iTRAQ4plex)	1055.56597	38				Expt2
MTICGLER	1	27597069	N-Term(iTRAQ4plex), C4(Methylthio)	1225.62212	38				Expt2
IMGIPEDQMGLLR	6	114326446	N-Term(iTRAQ4plex), M10(Oxidation)	1761.90618	38	46		3.84	Expt2
FEELTNLIR	2	149274605;22203755	N-Term(iTRAQ4plex)	1278.71709	38			3.83	Expt2
MALLMAEMSR	2	31543942	N-Term(iTRAQ4plex)	1296.65825	38	32			Expt2
FDAMPFTLR	1	6755100	N-Term(iTRAQ4plex)	1241.64812	38				Expt2
ELAVQIYEEAR	4	25141235;6753620;14861844	N-Term(iTRAQ4plex)	1464.78423	38	63		3.67	Expt2
IEGNLTVIPR	5	183979966	N-Term(iTRAQ4plex)	1255.74797	38	53		3.74	Expt2
MLTAQDMSYDEAR	3	117938332;117938334	N-Term(iTRAQ4plex)	1674.76164	38	79		4.29	Expt2
AGDTVIPLYIQCGECK	2	31982511	N-Term(iTRAQ4plex), C13(Methylthio), C16(Methylthio), K17(iTRAQ4plex)	2187.06131	38			3.47	Expt2
APDMSSEEFPSGAQVAPK	3	19527028	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2370.15616	38	60		4.84	Expt2
NLSPGAVESDVR	6	226823359	N-Term(iTRAQ4plex)	1387.73088	38	60		4.09	Expt2
YFPAFEK	3	31981724	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1189.64104	38	50			Expt2
NFLENLTVAFNVGSEK	7	226423922	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2070.11382	38	78		3.64	Expt2
MTLADDVTLDDLIMAK	3	6679501	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2053.08597	38	48		3.66	Expt2
AYLESEVAISEELVQK	2	34610237;34610241;13195648;34610235;34610233	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2096.14524	38	45			Expt2
GFIPGIDVDPADMSTGER	4	6680027	N-Term(iTRAQ4plex), M14(Oxidation)	2076.02433	38	41		3.61	Expt2
QTMQDLNDR	8	122425580	N-Term(iTRAQ4plex), Q1(Deamidated)	1265.59599	38	53		4.27	Expt2
LDSCLR	1	47059013;20911031;54607171;113195684;9910294;47523977	N-Term(iTRAQ4plex)	876.49394	38				Expt2
AEELLAQLGR	6	29336026	N-Term(iTRAQ4plex)	1243.71672	38	58			Expt2
YVMTITTLR	2	13385624	N-Term(iTRAQ4plex)	1358.71037	38	37			Expt2
VIQPTSGMIGNLSMTPELSSAHNVIVTER	5	169234958	N-Term(iTRAQ4plex)	3225.67856	38	50		5.27	Expt2
YSDMIVAAIOAEK	3	31560697	N-Term(iTRAQ4plex), M4(Oxidation), K13(iTRAQ4plex)	1742.92875	38			4.64	Expt2
IPDWFLNR	1	6755368;149252587;38085727;149259085;149263957;149264584;149264635;82959202;83001915	N-Term(iTRAQ4plex)	1204.66265	38				Expt2
QLICDPSYVK	3	116089273	N-Term(iTRAQ4plex), C4(Methylthio), K10(iTRAQ4plex)	1499.79106	38	76		3.74	Expt2
DYELQMTYR	2	111154082;111154076	N-Term(iTRAQ4plex)	1463.69939	38	50			Expt2
QLPVPDSITGFAR	1	21728370	N-Term(iTRAQ4plex)	1544.85491	38				Expt2

FESLEPEMNOASR	1	117938332;117938334	N-Term(iTRAQ4plex)	1795.84282	38				Expt2
LPNFGFVVDSEPVOK	13	7305075	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2226.17154	38	68	1.17	5.25	Expt2
AYGLALAK	2	6678359	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1094.69219	38	55			Expt2
DVFNLYLR	3	150456419	N-Term(iTRAQ4plex)	1169.64336	38	38			Expt2
DNFTAIPEGTNGVEER	6	209862992;6681219	N-Term(iTRAQ4plex), N11(Deamidated)	1893.89299	38	52		4.18	Expt2
IDMYADGTQDLMIMMIAVAFK	5	160298217	N-Term(iTRAQ4plex), M3(Oxidation), M12(Oxidation), M13(Oxidation), K21(iTRAQ4plex)	2697.29770	38	45			Expt2
SSSTAYMELR	3	83008262;94409542;149274201;149274205;94410061	N-Term(iTRAQ4plex)	1288.63164	38	41		4.02	Expt2
LVDLLR	13	9790161;225543311	N-Term(iTRAQ4plex)	872.56908	38	31			Expt2
MSAEINEIHR	3	31543942	N-Term(iTRAQ4plex)	1319.71196	38	40		4.16	Expt2
TFEVCPLPVR	4	29789080	N-Term(iTRAQ4plex), C5(Methylthio)	1368.67851	38	46		3.40	Expt2
EDIQVMTEVR	4	15426055	N-Term(iTRAQ4plex)	1450.73064	38	48		3.88	Expt2
EDIOGALQNYR	1	18874094	N-Term(iTRAQ4plex)	1450.73796	38				Expt2
ETSYEEALANQR	3	19482168;124486712	N-Term(iTRAQ4plex)	1554.75347	38	72		4.44	Expt2
GIPGPEGPPGPPGDLTECDVMTYVR	5	22203747	N-Term(iTRAQ4plex), C20(Methylthio)	2930.35160	38	57		3.71	Expt2
SVAFPPFSGR	2	46250738	N-Term(iTRAQ4plex)	1305.70671	38			3.47	Expt2
DFLTPPLSVR	3	6671561;116256510	N-Term(iTRAQ4plex)	1401.82427	38	38			Expt2
GASQAGMTGYGMPR	3	30519911;9790125	N-Term(iTRAQ4plex)	1527.71868	38	77		4.82	Expt2
NWNITTFYEGTWR	5	160333229	N-Term(iTRAQ4plex)	1718.80535	38	53		4.18	Expt2
DVEDEETWIR	3	115496850	N-Term(iTRAQ4plex)	1435.68596	38	40		3.44	Expt2
LTGMAFR	1	149248895;149249272;149249564;149249566;149250207;149251040;149251044;149251140;149251463;149251911;149251964;149251966;149252413;149258744;149258770;149258772;149258934;149258938;149259607;149259652;149259964;149260709;149260711;149263021;149264124;149265154;149265502;149265922;149266302;149266427;149266431;149268472;82996390;149270469;149270673;149273204;149274387;149275059;6679939	N-Term(iTRAQ4plex)	939.52153	38				Expt2
IIAPPER	4	6671509;6752954;6671507;157823889;14192922;33563240;30425250	N-Term(iTRAQ4plex)	939.57713	38				Expt2
VVPCLVAVAGR	2	145966915	N-Term(iTRAQ4plex), C4(Methylthio)	1370.78093	38	61			Expt2
DFIDCFLTK	2	124001560	N-Term(iTRAQ4plex), C5(Methylthio), K9(iTRAQ4plex)	1435.72161	38	54			Expt2
TILMMGR	1	149253258;33859482	N-Term(iTRAQ4plex)	965.53966	38				Expt2
SAPAACLIPAPDEAVAK	7	111185907	N-Term(iTRAQ4plex), C6(Methylthio), C8(Methylthio), K19(iTRAQ4plex)	2204.08866	38	41		5.42	Expt2
EQVGDOYQTVR	3	31982223	N-Term(iTRAQ4plex)	1466.73808	38	56		3.51	Expt2
ELGLAEGDIIIDIPOLFK	3	156938252;156938255	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2159.22295	38	74		4.77	Expt2
CTPTGWIPVPR	2	71361676;109627652	N-Term(iTRAQ4plex), C1(Methylthio)	1416.72392	38			3.91	Expt2
CLVLTFGGYDK	4	33859662	N-Term(iTRAQ4plex), C1(Methylthio), K12(iTRAQ4plex)	1606.82659	38	83		3.67	Expt2
DITPTLTYVGK	2	8850219	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1608.95464	38	70			Expt2
YFFLOVSDSDGR	2	47078285	N-Term(iTRAQ4plex)	1577.77178	38	60			Expt2
GVLIPEVYPDIIR	3	37718993	N-Term(iTRAQ4plex)	1627.95659	38	56		3.57	Expt2
SGVLDEPTIATILR	8	110626165	N-Term(iTRAQ4plex)	1628.94109	38	56		3.69	Expt2
LLYPPETGLFLVR	2	31560712	N-Term(iTRAQ4plex)	1661.97782	38	54			Expt2
MTISNMEADMNR	5	157823695;157823731;157823795;157823761	N-Term(iTRAQ4plex)	1556.70122	38	53		3.69	Expt2
LGFDVQNCMSR	2	61102728	N-Term(iTRAQ4plex), C9(Methylthio)	1558.73113	38	43			Expt2
VDFPTAIGVVLER	3	189181668	N-Term(iTRAQ4plex)	1559.89617	38	37			Expt2
GEWACIPYSOLR	4	46849812	N-Term(iTRAQ4plex), C5(Methylthio)	1612.78032	38	32		3.84	Expt2
MVATGVCR	6	6724311	N-Term(iTRAQ4plex), C7(Methylthio)	1026.50151	38	34			Expt2
TPQAPTANLVGPR	1	14926906;126157504	N-Term(iTRAQ4plex)	1661.94927	37				Expt2
LTFIPFGISLR	3	54607112;54607114	N-Term(iTRAQ4plex)	1464.87297	37	38		3.64	Expt2
MLOEDEL	2	6680722;149254976	N-Term(iTRAQ4plex)	1177.60295	37	36			Expt2
YSAPCSAGYGNA	3	148277039	N-Term(iTRAQ4plex), Y1(iTRAQ4plex), C5(Methylthio)	1494.65630	37			3.53	Expt2
ISMPEVDLNLK	4	61743961	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1546.88420	37	71		3.67	Expt2

MPAAFMGLK	2	13385466	N-Term(iTRAQ4plex), M1(Oxidation), K10(iTRAQ4plex)	1400.73784	37	37		Expt2
LGQSVTTIPTVGFNVETVYK	5	6680724	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2542.40934	37	71	5.31	Expt2
FLTTTPNSLLVSWQAPR	5	46849812	N-Term(iTRAQ4plex)	2075.14579	37	67	4.32	Expt2
VADSSPFASELLIPDDCFVLDNGLCGK	3	110223777	N-Term(iTRAQ4plex), C17(Methylthio), C25(Methylthio), K27(iTRAQ4plex)	3205.51792	37	39	5.40	Expt2
ALFLIPR	2	114052416;114052522;114052442;114052104;145279237	N-Term(iTRAQ4plex)	973.63213	37	27		Expt2
APAMFNIR	3	94395665;149265827	N-Term(iTRAQ4plex)	1063.58501	37	34		Expt2
IAEVGGVPPYLLPLVVK	2	19526926	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1970.19646	37	40		Expt2
LSLLR	2	52138536;40556608;6754254	N-Term(iTRAQ4plex)	874.54796	37			Expt2
LSQLLR	2	33469017	N-Term(iTRAQ4plex), Q3(Deamidated)	874.54796	37			Expt2
DFADMPLNR	5	6679166	N-Term(iTRAQ4plex), M5(Oxidation)	1238.59868	37	41		Expt2
MTNGFSGADLTEICQR	6	225543319;94408011	N-Term(iTRAQ4plex), M1(Oxidation), N3(Deamidated), C14(Methylthio)	1949.85613	37	85	4.28	Expt2
CVINASGPFDSVR	5	224922803	N-Term(iTRAQ4plex), C1(Methylthio)	1655.80107	37	63	3.77	Expt2
ODLSPEAYDLGR	3	158303322	N-Term(iTRAQ4plex)	1636.78826	37	33	4.58	Expt2
SGNENGEFYLR	14	149261823;164607147	N-Term(iTRAQ4plex), N5(Deamidated)	1430.66728	37	52	4.53	Expt2
SVFQVSQMVVAR	2	6671688	N-Term(iTRAQ4plex), M8(Oxidation)	1411.74895	37	52		Expt2
ILYSQCGDVMR	3	33620739;94363353	N-Term(iTRAQ4plex), C6(Methylthio), M10(Oxidation)	1490.69023	37	34		Expt2
GQTSQIVMPR	3	31982664	N-Term(iTRAQ4plex)	1317.70586	37	67	4.57	Expt2
MFFDAELSQMOTHVSDTSVLSMDNNR	7	20911031	N-Term(iTRAQ4plex), M1(Oxidation), M10(Oxidation), M23(Oxidation)	3294.48777	37	44	5.37	Expt2
IEQLSPFPFDLLK	4	85861164	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1948.14775	37	53	3.99	Expt2
GDLYFANVEENDSR	5	110347545	N-Term(iTRAQ4plex)	1772.82341	37	96	3.60	Expt2
EFAPSDDEELDSYR	2	149252052	N-Term(iTRAQ4plex)	1701.77214	37	79		Expt2
FASEITPITISVK	3	21450129	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1694.00627	37	66	3.51	Expt2
NAYAVLYDILK	3	6755212	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1683.99497	37	63		Expt2
TLPGNQCIPIPCR	5	149274894;118136302;118197277	N-Term(iTRAQ4plex), C8(Methylthio), C13(Methylthio)	1706.83489	37	62		Expt2
MFQQCLELPSQSR	2	28395023	N-Term(iTRAQ4plex), C5(Methylthio)	1756.83049	37	38		Expt2
LAPPLVTLSEGEPEVQYVALR	2	78711838;21313640	N-Term(iTRAQ4plex)	2409.39383	37	48		Expt2
AFITNIPFDVK	6	21313308;158186704	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1552.90495	37	63	3.76	Expt2
DGSDYEGWCWPGSASYPDFTNPR	4	6679891	N-Term(iTRAQ4plex), C9(Methylthio)	2797.15189	37	51	4.04	Expt2
VLFPVR	3	239052674	N-Term(iTRAQ4plex)	945.59892	37	36		Expt2
IANPVEGSTR	3	157042772;157041229;157057549	N-Term(iTRAQ4plex)	1302.67693	37	33	3.46	Expt2
IIDAALR	6	112181182	N-Term(iTRAQ4plex)	915.57616	37	35		Expt2
TPFLVGTQIDLR	3	6753364	N-Term(iTRAQ4plex)	1616.94925	37	63	3.46	Expt2
DFFLANASR	2	160333229	N-Term(iTRAQ4plex)	1184.62078	37	38		Expt2
IPAETLNR	7	6678321	N-Term(iTRAQ4plex)	1057.61223	37	38		Expt2
IGDTIEFR	3	19745150	N-Term(iTRAQ4plex)	1094.59966	37	37		Expt2
CIDIDECR	2	165905609;165905611	N-Term(iTRAQ4plex), C1(Methylthio), C7(Methylthio)	1202.47856	37	37		Expt2
IIIFPR	10	149251177;149252074;94397192;149266965;238776830	N-Term(iTRAQ4plex)	902.59642	37			Expt2
LVLQLR	7	149270110;19527372	N-Term(iTRAQ4plex)	984.66924	37			Expt2
CFIEIPEDETMVIGNYR	7	19527236;145966911	N-Term(iTRAQ4plex), C1(Methylthio), M11(Oxidation)	2235.03183	37	65	3.96	Expt2
TAVAPIER	3	22094075;148747424	N-Term(iTRAQ4plex)	1000.59197	37	36		Expt2
LTCYSGFSSPR	3	27734847	N-Term(iTRAQ4plex), C3(Methylthio)	1508.69890	37	54	3.91	Expt2
LTAIAR	6	6677805;82907488	N-Term(iTRAQ4plex)	975.56005	37	38		Expt2
DVVILNR	1	225637487	N-Term(iTRAQ4plex)	1059.60796	37			Expt2
AAEEAFVNDIDESSPGTEWER	8	122939192;122939196	N-Term(iTRAQ4plex)	2496.12358	37	64	3.72	Expt2
TLAESALQLLYTAK	3	227116327	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1810.05814	37	51	3.53	Expt2
AWDDFFPGSDR	5	14149750	N-Term(iTRAQ4plex)	1456.66252	37	36	3.54	Expt2
LPEAAFLAR	2	29789080	N-Term(iTRAQ4plex)	1131.66582	37	33		Expt2
LVPVGYGIK	1	31980922	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1233.78459	37			Expt2
LAVEAVLR	3	126521835	N-Term(iTRAQ4plex)	1014.63939	37	36		Expt2
LAVEALVR	1	6680169	N-Term(iTRAQ4plex)	1014.63939	37			Expt2
AISTTCIPNYPDR	3	31560120	N-Term(iTRAQ4plex), C6(Methylthio)	1640.78996	36	57	3.71	Expt2
EDITQLR	3	33859520	N-Term(iTRAQ4plex), O5(Deamidated)	1019.54889	36	44		Expt2
EDLTEIR	3	94369748;94383772;6671569	N-Term(iTRAQ4plex)	1019.54889	36	44		Expt2

MCLFAGFQR	2	160333923	N-Term(iTRAQ4plex), C2(Methylthio)	1262.59758	36			3.51	Expt2
SNGSVFVR	1	19111156	N-Term(iTRAQ4plex)	1009.54314	36				Expt2
GYMGECGFR	4	33413404	N-Term(iTRAQ4plex), C6(Methylthio)	1209.49761	36	32			Expt2
GIVGMPGOR	1	86613790	N-Term(iTRAQ4plex), M5(Oxidation)	1074.58403	36				Expt2
LLVVTDPDR	2	149251929;82905443;51766344;149270876	N-Term(iTRAQ4plex)	1056.65459	36	30			Expt2
LLVVTNPR	2	63514363	N-Term(iTRAQ4plex), N6(Deamidated)	1056.65459	36	30			Expt2
FSPDGELYASGEDGTLR	6	160707896	N-Term(iTRAQ4plex)	2044.96282	36	70		4.48	Expt2
NMQDVTEDYK	4	54607171;113195684	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1530.74993	36	64		4.54	Expt2
LLQLVEDR	2	83816893	N-Term(iTRAQ4plex)	1129.66985	36	36			Expt2
DMDVVSGR	5	6753824	N-Term(iTRAQ4plex)	1022.50481	36	44			Expt2
TSFSSVSR	6	20911031	N-Term(iTRAQ4plex)	1014.53691	36	47			Expt2
QCANLQNAIAEAQR	70	20911031	N-Term(iTRAQ4plex), C2(Methylthio), N4(Deamidated)	1849.86711	36	88	0.99	6.58	Expt2
GVGDGTVSWGLEDDEDMTLTR	6	42741690;31543918;226823223	N-Term(iTRAQ4plex), M17(Oxidation)	2413.10410	36	60		5.31	Expt2
GLNTIPLFVQLLYSPIENIQR	1	6671684	N-Term(iTRAQ4plex)	2572.47068	36				Expt2
GSCPEEGIGAGTELRL	3	224967060	N-Term(iTRAQ4plex), C4(Methylthio)	1778.85515	36	61		4.07	Expt2
LADLMER	2	7106242;85861182	N-Term(iTRAQ4plex)	991.53649	36	35			Expt2
AITSAYYR	1	31980840;6679583;31980838	N-Term(iTRAQ4plex)	1088.58391	36				Expt2
LAALADQWQFLVQK	3	115496850	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1919.10759	36	77		3.81	Expt2
EVGETLLYYGCR	2	6679421	N-Term(iTRAQ4plex), C11(Methylthio)	1592.75864	36	32			Expt2
EFVISDR	2	19482160	N-Term(iTRAQ4plex)	1009.54314	36	31			Expt2
LVINTEVPSAVR	3	18874094	N-Term(iTRAQ4plex)	1441.85088	36	38		3.71	Expt2
LPVLPPK	16	6679166	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1051.72063	36	51			Expt2
AMVLDLR	4	20137004;71725358	N-Term(iTRAQ4plex)	961.56249	36	34			Expt2
QTVEADINGLR	143	118130981	N-Term(iTRAQ4plex), N8(Deamidated)	1360.71723	36	73		4.35	Expt2
GLFIIDPNGVVK	3	6680690	N-Term(iTRAQ4plex), N8(Deamidated), K12(iTRAQ4plex)	1560.93010	36	49		4.11	Expt2
TIPEACR	2	6753824	N-Term(iTRAQ4plex), C6(Methylthio)	979.48204	36				Expt2
MLEEELAMR	2	82950147;149264086	N-Term(iTRAQ4plex), M1(Oxidation)	1410.67290	36	46			Expt2
IVVNLTGR	10	24762230;149250304;94372414;149254145;94388628;149261725;149270415	N-Term(iTRAQ4plex)	1015.63738	36	40			Expt2
TSACGLFVVCYPR	3	77539776;77539770;8394027	N-Term(iTRAQ4plex), C4(Methylthio), C10(Methylthio)	1639.72576	36	54		4.32	Expt2
LSLSNAISTVPLTLRL	5	134288917	N-Term(iTRAQ4plex)	1970.18351	36	51		4.06	Expt2
LEQSNVPEGPGSGTGDDESSGPR	5	55926127	N-Term(iTRAQ4plex)	2301.06963	36	113		4.44	Expt2
GVCTEAGMYALR	3	7110703	N-Term(iTRAQ4plex), C3(Methylthio)	1460.68120	36	34		4.36	Expt2
TNVDTMCLDINECER	3	118197277	N-Term(iTRAQ4plex), M7(Oxidation), C8(Methylthio), C14(Methylthio)	2135.86382	36	60			Expt2
AEECYDETASR	3	117647249	N-Term(iTRAQ4plex), C4(Methylthio)	1725.72405	36	40		4.24	Expt2
GFGTDEQAIIIDCLGSR	10	160707921	N-Term(iTRAQ4plex), C12(Methylthio)	1871.87876	36	52		4.16	Expt2
DLPSPIER	3	149263750	N-Term(iTRAQ4plex)	1070.59783	36	42			Expt2
VOAVVAVAR	2	117938332;117938334	N-Term(iTRAQ4plex)	1056.66545	36	43			Expt2
AEYEFDSPYWDDISDSAK	6	19527140;79750129	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2426.08976	36	69		4.04	Expt2
QFFFOR	1	115496850	N-Term(iTRAQ4plex)	1016.54430	36				Expt2
DOYSVIFESGDR	4	29789343	N-Term(iTRAQ4plex)	1559.74895	36	57		3.93	Expt2
APVVLQPEQIVSEETPPPLTK	2	194394197;146231985	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2802.58445	36			4.11	Expt2
GNLANVIR	7	22094075;148747424	N-Term(iTRAQ4plex)	1000.60246	36	48			Expt2
VIAPGSSLPSTLIPNPR	4	32129201	N-Term(iTRAQ4plex)	1964.13388	36	48		4.15	Expt2
TCVDIDEATGR	4	73088940;71067128	N-Term(iTRAQ4plex), C2(Methylthio), C8(Methylthio)	1518.61357	35	51		3.63	Expt2
VGDVGPLGER	1	8393173	N-Term(iTRAQ4plex)	1142.62615	35				Expt2
LLVCEIDIECONGPVCQR	4	118197277	N-Term(iTRAQ4plex), C4(Methylthio), C10(Methylthio), N12(Deamidated), C16(Methylthio)	2316.95757	35	53		4.45	Expt2
DDDPLNAR	2	22203747	N-Term(iTRAQ4plex)	1059.51970	35	34			Expt2
FCPFAQR	2	6754090	N-Term(iTRAQ4plex), C2(Methylthio)	1058.50456	35	27			Expt2
SLCNLEESITSAGR	3	61098124	N-Term(iTRAQ4plex), C3(Methylthio)	1669.80327	35	48		4.15	Expt2
LDACEGDSGGLPLVISDNR	3	188536038	N-Term(iTRAQ4plex), C4(Methylthio)	2007.92839	35	110		4.17	Expt2
TLLVADPR	4	149254484;149262347	N-Term(iTRAQ4plex)	1028.62407	35	51			Expt2
AFFSEVER	1	6755100	N-Term(iTRAQ4plex)	1128.58183	35				Expt2
GYFNEEMNR	3	37537522	N-Term(iTRAQ4plex), N4(Deamidated), M7(Oxidation)	1320.56706	35	37			Expt2

ELFEADPER	4	94380203	N-Term(ITRAQ4plex)	1249.61821	35	34		Expt2
GTVDVCQAR	2	110625656;270309161	N-Term(ITRAQ4plex), C5(Methylthio)	1138.54753	35	51		Expt2
FFAPECGR	3	170650623	N-Term(ITRAQ4plex), C6(Methylthio)	1116.50737	35	30		Expt2
IGGMEGPFGGGMENMGR	6	21313308;158186704	N-Term(ITRAQ4plex)	1840.82744	35	93	4.29	Expt2
LMDDLR	3	6755392	N-Term(ITRAQ4plex), M2(Oxidation)	1037.50537	35	40		Expt2
EGYTFSLR	1	21704174	N-Term(ITRAQ4plex)	1245.62468	34			Expt2
LLGLAVR	3	6755372	N-Term(ITRAQ4plex)	942.62364	34	34		Expt2
WTLGFCDER	3	13384778	N-Term(ITRAQ4plex), C6(Methylthio)	1316.58879	34	47	3.60	Expt2
DLEEWQR	2	30794164	N-Term(ITRAQ4plex)	1233.59844	34	34		Expt2
NMYEEINETR	3	188219589	N-Term(ITRAQ4plex), M2(Oxidation)	1587.71086	34	45	3.72	Expt2
EIVPVLVSSR	2	110625948;148747461	N-Term(ITRAQ4plex)	1242.75041	34	43		Expt2
DCEECIQLEPTFIK	5	14389431	N-Term(ITRAQ4plex), C2(Methylthio), C5(Methylthio), K14(ITRAQ4plex)	2047.94327	34	40	3.47	Expt2
YLAFLR	1	31981945	N-Term(ITRAQ4plex)	926.55461	34			Expt2
IVILR	5	149241341;149271766;149274544;165972319;227330584;148529020;170172577;117676374;84781795;28076887;114326546;46361984;118130979;24233564	N-Term(ITRAQ4plex)	757.54613	34			Expt2
CCQCPSPGLQAPDGR	6	73088940;71067128	N-Term(ITRAQ4plex), C1(Methylthio), C3(Methylthio)	1777.79839	34	66	4.17	Expt2
NDQCIEDIR	3	6753494	N-Term(ITRAQ4plex), C4(Methylthio)	1345.56377	34	35	3.65	Expt2
ALLFIPR	21	40556608	N-Term(ITRAQ4plex)	973.63603	34	35		Expt2
IPLNLIQIR	2	46560582;6681283	N-Term(ITRAQ4plex)	1352.83830	34	44		Expt2
FPAMSDAYDR	2	149265958;183074535;7305395	N-Term(ITRAQ4plex)	1316.60747	33	30		Expt2
NLSGQPNFPCR	2	19111162	N-Term(ITRAQ4plex), C10(Methylthio)	1422.67461	33	39		Expt2
LIOEILGR	8	111185907	N-Term(ITRAQ4plex)	1085.68181	33	47		Expt2
CDPVDFDGTGPR	2	54020676	N-Term(ITRAQ4plex), C1(Methylthio)	1500.67693	33	30		Expt2
CCDIPSR	27	111074529	N-Term(ITRAQ4plex), C1(Methylthio), C2(Methylthio)	1029.40752	33	29		Expt2
VSLAVLNPYIK	3	149251053;51766932	N-Term(ITRAQ4plex), K11(ITRAQ4plex)	1504.94499	33	77	3.71	Expt2
IIQOGLIR	2	149258842;30795222	N-Term(ITRAQ4plex), O4(Deamidated)	1085.68218	33			Expt2
AVVLIPSLATTFK	2	22122387	N-Term(ITRAQ4plex), K13(ITRAQ4plex)	1648.03708	33	53		Expt2
GDDGIFDDNFIEER	4	31560433	N-Term(ITRAQ4plex)	1785.81023	32	59	4.80	Expt2
CDDVIR	6	6671509;6752954;30425250	N-Term(ITRAQ4plex), C1(Methylthio)	910.42375	32	31		Expt2
CVDGAYFNSR	3	8394362	N-Term(ITRAQ4plex), C1(Methylthio)	1321.57854	32	31		Expt2
SSVAVPYIVPLK	9	126518317	N-Term(ITRAQ4plex), K13(ITRAQ4plex)	1660.03545	32	49	3.64	Expt2
GSSYFSMSDAEGR	2	160333881	N-Term(ITRAQ4plex), M7(Oxidation)	1553.67070	32	57		Expt2
IYVLLR	1	149258586	N-Term(ITRAQ4plex)	920.60411	32			Expt2
TLSGMESYCVR	3	6753322	N-Term(ITRAQ4plex), C9(Methylthio)	1435.65373	32	26	3.40	Expt2
SPILVTVVR	9	158749615	N-Term(ITRAQ4plex)	1127.72942	32	29		Expt2
AVDLQILPK	3	82880886;149261044;149270558;149270560;149274983;84662736	N-Term(ITRAQ4plex), K9(ITRAQ4plex)	1284.80657	31	44	3.57	Expt2
ILGIPVITEQYPK	2	31541909	N-Term(ITRAQ4plex), K14(ITRAQ4plex)	1872.15561	31	40		Expt2
FLESGGDGAGDDEDLDLEALEPDMEEEDDQK	5	42415475	N-Term(ITRAQ4plex), K33(ITRAQ4plex)	3914.67202	31	70	4.41	Expt2
ECADLWPR	6	12584986	N-Term(ITRAQ4plex), C2(Methylthio)	1179.54021	31	28		Expt2
DCFGCLR	9	6753178	N-Term(ITRAQ4plex), C2(Methylthio), C5(Methylthio)	1049.41509	31	23		Expt2
LELPPR	2	124487435	N-Term(ITRAQ4plex)	868.53990	31	26		Expt2
TIOAVLTVPK	3	117606335	N-Term(ITRAQ4plex), K10(ITRAQ4plex)	1357.87297	30	62		Expt2
IECESAETTEDCIEK	4	20330802	N-Term(ITRAQ4plex), C3(Methylthio), C12(Methylthio), K15(ITRAQ4plex)	2079.87993	30	57	3.56	Expt2
TVVILIEPTDGIPVK	2	126518317	N-Term(ITRAQ4plex), K15(ITRAQ4plex)	1882.15610	30	40		Expt2
LVQLLVR	4	6671684	N-Term(ITRAQ4plex)	984.67034	30	36		Expt2
LIVLANR	6	170932554	N-Term(ITRAQ4plex), N6(Deamidated)	943.60631	30			Expt2
FVDEEDGGDQAGPDEGEVDSCLR	8	224809382	N-Term(ITRAQ4plex), C22(Methylthio)	2686.10886	30	104	5.16	Expt2
VSWQEQCCR	1	110735428;110735426	N-Term(ITRAQ4plex), C8(Methylthio)	1437.63774	30			Expt2
VLGLIR	6	37704389	N-Term(ITRAQ4plex)	885.59880	30	28		Expt2
VLQLL	6	31981515;124486949	N-Term(ITRAQ4plex)	885.59880	30	28		Expt2
ILLOSIR	3	6679931	N-Term(ITRAQ4plex), Q4(Deamidated)	987.63323	29	29		Expt2
LIISLR	3	6755214	N-Term(ITRAQ4plex)	987.63323	29	29		Expt2
ILIDLTR	1	21703836	N-Term(ITRAQ4plex)	987.63323	29			Expt2

IVLGRVTR	1	33239284	N-Term(iTRAQ4plex)	1057.68657	29			Expt2
TLLPLISR	2	115647999	N-Term(iTRAQ4plex)	1056.68901	29	27		Expt2
SILCCLR	3	149255313	N-Term(iTRAQ4plex), C4(Methylthio), C5(Methylthio)	1043.49712	29	30		Expt2
GDGQTCYDIDECSEQPSR	4	171543883	N-Term(iTRAQ4plex), C6(Methylthio), C12(Methylthio)	2238.84770	29	53	4.45	Expt2
EWQFYCCR	2	9789943	N-Term(iTRAQ4plex), C6(Methylthio), C7(Methylthio)	1370.52605	29	22		Expt2
DCGTCDPGYNYLQSGQGCER	3	153791270	N-Term(iTRAQ4plex), C2(Methylthio), C5(Methylthio), C18(Methylthio)	2447.90201	28	38	3.78	Expt2
MNECHYDK	1	12667796	M1(Oxidation), N-Term(iTRAQ4plex), N2(Deamidated), C4(Methylthio), K8(iTRAQ4plex)	1390.58183	28			Expt2
VLLLLNR	7	149258986	N-Term(iTRAQ4plex)	984.66643	28			Expt2
ALDLIEVLVTK	3	31982724	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1501.95305	27	75	3.62	Expt2
VLGLVLLR	5	7305509:6678053	N-Term(iTRAQ4plex)	1026.71904	27	35		Expt2
TDSFSCNVR	3	149263750	N-Term(iTRAQ4plex), C6(Methylthio)	1218.53752	27	40		Expt2
NLVVIPK	2	160707894	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1070.72624	27	23		Expt2
CCSGSLVER	7	163310765	N-Term(iTRAQ4plex), C1(Methylthio), C2(Methylthio)	1189.49236	27	38	3.49	Expt2
VPVNLRL	1	134288917	N-Term(iTRAQ4plex)	954.62322	27			Expt2
CECPNGMTLDATGR	2	118197277	N-Term(iTRAQ4plex), C1(Methylthio), C3(Methylthio), N5(Deamidated)	1704.66448	27	58		Expt2
CDPIDQCQDSETR	4	46849812	N-Term(iTRAQ4plex), C1(Methylthio), C7(Methylthio)	1745.66985	27	67	3.46	Expt2
DCVTPNEYTAACSR	2	13385320	N-Term(iTRAQ4plex), C2(Methylthio), C12(Methylthio)	1765.71099	27	55		Expt2
ETLILLLK	6	30520173:225543183	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1230.83672	26	52	3.62	Expt2
LSLIIR	9	149258822:11230784:51036613:27370240:27370092	N-Term(iTRAQ4plex)	858.58946	26	29		Expt2
NGYDCECLGGGR	3	58037409	N-Term(iTRAQ4plex), N1(Deamidated), C5(Methylthio), C7(Methylthio)	1480.54094	26	33	4.24	Expt2
NPCYVDDNCDPQTVANR	7	82997826:38084778:94405733:83019564	N-Term(iTRAQ4plex), C3(Methylthio), C9(Methylthio)	2159.86968	26	77	4.05	Expt2
LLLIR	64	22122825:149259510:149265267:149265372:94402646:94406016:149270489:170763522:117938280:153791278:85701452:114155137:125490365:148276994:6680806:41053864:21312986:158937319:27370506:124487348:75677412:153792273	N-Term(iTRAQ4plex)	771.55693	26	23		Expt2
FACFER	3	149258501:19526818	N-Term(iTRAQ4plex), C3(Methylthio)	962.43291	25	22		Expt2
LLLLGR	7	117959926	N-Term(iTRAQ4plex)	828.58232	25	31		Expt2
ILLGLR	4	6678874:85702045	N-Term(iTRAQ4plex)	828.58190	25			Expt2
LLLAVR	2	30520049	N-Term(iTRAQ4plex)	828.58190	25			Expt2
DGIGDECDDDNDGIPDLVPPGPDNCR	4	6755781	N-Term(iTRAQ4plex), C7(Methylthio), C27(Methylthio)	3179.23935	24	21		Expt2
VVPVP	6	31981562	N-Term(iTRAQ4plex)	654.43170	21	35		Expt2
VIPLVR	4	6753074	N-Term(iTRAQ4plex)	840.57506	19	25		Expt2
VIPVIR	2		N-Term(iTRAQ4plex)	840.58171	19			Expt2
SCCSCPVGCAK	5	33468863	N-Term(iTRAQ4plex), C2(Methylthio), C3(Methylthio), C5(Methylthio), C6(Methylthio), C10(Methylthio), K12(iTRAQ4plex)	1678.54314	16	38	3.53	Expt2
DMCTYCR	2	70909345	N-Term(iTRAQ4plex), C3(Methylthio), C6(Methylthio)	1127.39324	15	19		Expt2
IMVDMLEDSGSK	2	157951598	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1697.83916		115	3.96	Expt2
VLVETEGPAGVAVMK	2	31981810	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1788.01726		113	4.86	Expt2
SLELQMSNPLGDEGVQELCK	2	31981748:285402638:285402659	N-Term(iTRAQ4plex), M7(Oxidation), C21(Methylthio), K22(iTRAQ4plex)	2740.36319		112	4.55	Expt2
AQQEDALAAQFAEFAR	2	238814331:238814333:238814337	N-Term(iTRAQ4plex)	1948.94670		112	4.54	Expt2
IQMLDALTDLTK	7	62988342	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1764.97295		107	4.05	Expt2
TCVADESAANCDK	4	163310765	N-Term(iTRAQ4plex), C2(Methylthio), C11(Methylthio), K13(iTRAQ4plex)	1706.70830		106	4.14	Expt2
TAPYVVTGSVDQTVK	4	149262197:7305363	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1853.03081		103	4.23	Expt2
TVQVPMPGPDGLPVDASAVSNNYIOTLGR	4	146219835:146219830:146219849:146231979	N-Term(iTRAQ4plex)	3140.62204		103	3.71	Expt2
LLLEYTDSYEDK	2	6680121	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1877.96025		101	3.83	Expt2
DMETIGFAVYQVPR	6	160333229	N-Term(iTRAQ4plex)	1769.90740		99	4.56	Expt2
TVQVPMPGPDGLPVDASAVSNNYIOTLGR	2	146219835:146219830:146219849:146231979	N-Term(iTRAQ4plex), M7(Oxidation)	3156.61924		99	4.19	Expt2
ALLGPAPDEDEPAADDGPGDQALGAGEPR	2	72384371	N-Term(iTRAQ4plex)	3074.43454		98	3.47	Expt2
LCYVALDFEQEMATAASSSSLEK	5	6671509:6752954	N-Term(iTRAQ4plex), C2(Methylthio), K23(iTRAQ4plex)	2827.34829		97	5.07	Expt2
SQPLTELDQDGTPMNAVSSPGMSQELR	5	6678615:283945493	N-Term(iTRAQ4plex)	2843.40122		97	4.67	Expt2

LFVSESGPSLPLVAAAAAR	4	51491852;284172357	N-Term(iTRAQ4plex)	1986.11882	97	4.23	Expt2
ENGTITAAANSTLNDGAAALVMTAEAAQR	2	21450129	N-Term(iTRAQ4plex), N2(Deamidated), M23(Oxidation)	3106.55527	96	4.14	Expt2
MDATSYSSIASEFGVR	2	117606385	N-Term(iTRAQ4plex)	1864.89287	95	4.33	Expt2
NFATSLYSMIK	6	6753060	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1562.85369	94	0.98	Expt2
LVPVVDDEEEER	1	66955886	N-Term(iTRAQ4plex)	1784.87578	93		Expt2
FGIAQMVITDFOK	4	6755202	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1902.00786	91	4.50	Expt2
GTVAASGAAGGGGGAGAGAPGGGR	2	31652266	N-Term(iTRAQ4plex)	2084.03720	90	4.68	Expt2
QSQIQVFEDGADTTSPETPDSSASK	2	118601017	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2913.39566	90	4.87	Expt2
AVVYNTIQSMAIVK	5	94410730;41054806	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2025.16899	90	4.59	Expt2
MLPTIADNAGYSDADLVAQLR	3	126521835	N-Term(iTRAQ4plex), M1(Oxidation)	2507.29959	88		Expt2
NADMSEEMQDSEVCATQALEK	2	213688406	N-Term(iTRAQ4plex), M4(Oxidation), M8(Oxidation), C15(Methylthio), K22(iTRAQ4plex)	2823.20652	88	3.56	Expt2
NADMSEEMQONSVECATQALEK	3	82998589	N-Term(iTRAQ4plex), M4(Oxidation), M8(Oxidation), N11(Deamidated), C15(Methylthio), K22(iTRAQ4plex)	2823.20652	88	3.56	Expt2
LVTLPVFAQLK	3	19527026	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1604.00981	87	3.69	Expt2
DAAGLESQLODTQELLOEETR	2	33598964	N-Term(iTRAQ4plex)	2518.24527	87	5.47	Expt2
MDESEANEAPAGEAAAR	2	194328702;194328706;18700026;194328708	N-Term(iTRAQ4plex)	1862.83476	87	4.02	Expt2
ALDTMNFVIVK	2	6754972;31560656;255652857	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1554.85637	87	3.97	Expt2
DNADGTYQVEYTPFEK	4	145966915	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2165.03472	87	4.10	Expt2
LLQDSVDFSLADINTEFK	2	31982755	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2414.27304	86	4.70	Expt2
DSLGDFFIEHYAQLGPSPEQLAAGAEEGGGR	2	6755252	N-Term(iTRAQ4plex)	3399.62766	86	4.56	Expt2
NDLGVGYLLLDNDSAK	4	125628659	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2052.09502	86	3.75	Expt2
GLVEPVDVVDNADGTOTVNVVPSR	4	125347376	N-Term(iTRAQ4plex)	2688.36911	86	3.99	Expt2
YPGVSNYQVEEDIGK	1	149259286;21450341	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1986.00237	85		Expt2
IVLTNPVCTEVGEEK	5	149271434;149274434;6753738;7242148	N-Term(iTRAQ4plex), C8(Methylthio), K14(iTRAQ4plex)	1835.99065	85	4.14	Expt2
LOVEPAVDTSVGOVYGGIEGGVFR	6	125347376	N-Term(iTRAQ4plex), C14(Methylthio)	2896.41703	85	4.72	Expt2
IAIVGAGIGGTSSAYLIR	2	13385294	N-Term(iTRAQ4plex)	1913.06595	85	3.79	Expt2
VDEILGFISEATPR	4	121949760	N-Term(iTRAQ4plex)	1805.94866	84	3.76	Expt2
LFTAESLIGLK	2	148747410	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1479.90569	84	4.26	Expt2
GPAGPSGPVVK	2	111120329	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1211.69878	83		Expt2
VATLEQSYEALCELAATR	2	55926122	N-Term(iTRAQ4plex), C12(Methylthio)	2158.07187	83	4.59	Expt2
LPACVVDCCGTGYTK	3	23956227	N-Term(iTRAQ4plex), C4(Methylthio), C8(Methylthio), K14(iTRAQ4plex)	1806.85271	83	3.43	Expt2
SAMTSGVQSVMGSR	4	13385312	N-Term(iTRAQ4plex)	1541.75212	82	4.92	Expt2
LGESQTLQOFSR	4	115496850	N-Term(iTRAQ4plex)	1537.81304	82	3.50	Expt2
YLMEEDEDAYK	2	149257749;149250073	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1693.79057	82	3.96	Expt2
AIDLFTDAIK	2	19526912	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1394.81914	82	3.40	Expt2
TLNEADCATVPPAIR	3	54607098	N-Term(iTRAQ4plex), C7(Methylthio)	1760.88152	82	4.85	Expt2
LFSVPDFVGDACK	4	239052674	N-Term(iTRAQ4plex), C12(Methylthio), K13(iTRAQ4plex)	1731.87505	82	3.46	Expt2
YPLSSLMYTASK	6	225690566	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1648.89275	82	3.66	Expt2
SLAMLGSSDENTALSR	2	71043944	N-Term(iTRAQ4plex)	1795.89922	81	3.43	Expt2
STPAITLENPDIK	1	19745150	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1686.95366	81		Expt2
OEPLGSDSEGVNCLAYDEAIMAQDDR	2	149270309	N-Term(iTRAQ4plex), C13(Methylthio), M21(Oxidation)	3045.34055	81	4.31	Expt2
VDINAPEVEVQGK	2	61743961	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1685.94048	81	3.79	Expt2
GYSFSLTFSPSGK	2	134031994	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1766.92375	81	4.20	Expt2
GALVIVNDLGGDFK	1	31982273	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1705.98271	81		Expt2
FQDVPSAGGESVAGGGTAVATALDK	2	33563246	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2522.30857	81	4.04	Expt2
VIDVFAMPOSQGTGVSVEAVDPVFOAK	1	145966883	N-Term(iTRAQ4plex), K26(iTRAQ4plex)	2979.58133	81		Expt2
WNTDNTLGTETIATEDQICQGLK	2	6755965	N-Term(iTRAQ4plex), C18(Methylthio), K22(iTRAQ4plex)	2796.38340	81	5.22	Expt2
GDACDDMDGDGDIK	2	6755781	N-Term(iTRAQ4plex), C4(Methylthio), K14(iTRAQ4plex)	1760.70122	80	4.47	Expt2
LOSLEFSPDFSK	2	117606335	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1685.91057	80	3.54	Expt2
AIDIYQVGTSAAMDSPLLK	2	13385392	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2339.24594	80	3.59	Expt2
ALEYIYNOELNETR	2	36031035	N-Term(iTRAQ4plex)	2001.00249	80	3.42	Expt2
SSTPLPTVSSAENR	3	121949767;121949779;121949760;121949763;121949765;121949769	N-Term(iTRAQ4plex)	1777.90911	79	3.44	Expt2

CVVVGDAVGK	4	18875380;45592934;6753364;6679601;9625037;13489097;34328361	N-Term(iTRAQ4plex), C1(Methylthio), K11(iTRAQ4plex)	1337.71575		79	0.99		Expt2
GVLEGGWQADSTTR	2	114158691	N-Term(iTRAQ4plex)	1691.85015		79		3.86	Expt2
ADAEGESDLENSR	2	227116327	N-Term(iTRAQ4plex)	1536.69390		79		3.68	Expt2
AMGIMNSFVNDIFER	29	68131547;68226433;30061385;149264032;160420312;46049029;28316760;68226431;160420308;30089704;30061387-13386452	N-Term(iTRAQ4plex), M5(Oxidation), N6(Deamidated), N10(Deamidated)	1905.88616		79		5.63	Expt2
AVIFCLSADK	1	9790219	N-Term(iTRAQ4plex), C5(Methylthio), K10(iTRAQ4plex)	1400.74895		79			Expt2
FOAGNSWGYPIYNGTLK	3	9790161	N-Term(iTRAQ4plex), N5(Deamidated), N14(Deamidated), K18(iTRAQ4plex)	2263.12749		78		3.76	Expt2
DNLAQOSFMEOQANYTIOSLK	2	13386442	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2731.37125		78		3.83	Expt2
TVEVLEPEVTK	1	164698474;84370256	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1531.88848		78			Expt2
AVTGYNDPETGNIIISLFOAMNK	4	82950147;82950149;149264086	N-Term(iTRAQ4plex), M20(Oxidation), K22(iTRAQ4plex)	2687.36551		78		4.07	Expt2
YYTSASGDEMVSJK	1	6754254	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1838.91448		78			Expt2
EYESLAAALNGAR	2	226423935	N-Term(iTRAQ4plex), N10(Deamidated)	1509.76750		78		4.45	Expt2
DLSSVQTLTK	2	115496850	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1492.89214		78		4.60	Expt2
ILGVVISAISEAAQYNPEPPPR	2	110227381	N-Term(iTRAQ4plex)	2591.40415		78		4.44	Expt2
FFGLPQTGDLDDQNTIEMR	4	6678902	N-Term(iTRAQ4plex)	2327.14945		78		3.67	Expt2
YLATADSSLLOQTNNLLOOMDK	2	226423935	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2655.40061		77		3.45	Expt2
ILGVWDEISLKG	2	130502130	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1718.99541		77			Expt2
DNADPYTWLVQGGGETK	4	111185907	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2236.11284		77		4.42	Expt2
EGDLLAAQAR	2	9506843;162287370;161760667	N-Term(iTRAQ4plex)	1187.65276		77		3.62	Expt2
LDVATDNFFONPELYIR	5	149251004;86476044	N-Term(iTRAQ4plex)	2199.12741		77	1.13	4.01	Expt2
FFDDPMLLELAK	1	6755594;158508674	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1726.93315		77			Expt2
EPELFTVAEGLR	1	7106303	N-Term(iTRAQ4plex)	1632.87554		77			Expt2
FYTDPEAVK	3	18266680	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1456.80132		77		3.56	Expt2
VANPSGNLTDITYVQDCDGTGYK	4	125347376	N-Term(iTRAQ4plex), C16(Methylthio), K22(iTRAQ4plex)	2652.22556		76		4.45	Expt2
ATSNVFMFDQSQIQEFK	3	21728376;71037403;198278553	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2379.18413		76			Expt2
NVDMLSSELVQYDEPIK	2	6679012	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2423.26792		76		5.16	Expt2
FLOASEDLK	2	149262292	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1451.83916		76			Expt2
ALQLGTLSFAEALK	3	31981810	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1847.09502		76		3.93	Expt2
MYFPDVEFDIK	4	61743961	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1691.86467		76			Expt2
YIAENGTDPINQPLSEQLIDIK	2	19527358	N-Term(iTRAQ4plex), N5(Deamidated), K24(iTRAQ4plex)	3003.54599		76		4.52	Expt2
LFTALAGWSEVFTTGR	2	121949813	N-Term(iTRAQ4plex)	1957.03166		76		4.92	Expt2
DIODSLTVSNEVOTAK	4	6671672	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2036.07268		76		3.88	Expt2
FATVOYSDDPQTEFGLDTLGSGSDTIR	3	115647999	N-Term(iTRAQ4plex)	3064.45841		76		4.51	Expt2
NAFACFDEEATGTOEDYLR	2	21728376	N-Term(iTRAQ4plex), C5(Methylthio)	2483.10678		76		3.72	Expt2
EALLGVOEDVDEYVK	2	114205428	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1995.05692		75		3.93	Expt2
SODAEVGDGTTSVTLAAEFLK	2	238814391	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2540.34098		75		4.99	Expt2
VCPFAGILENGIVR	3	160358825	N-Term(iTRAQ4plex), C2(Methylthio), N10(Deamidated)	1678.88152		75		3.74	Expt2
YSOVLANGLDNK	3	6755368;149252587;149259085;149263957;149264584;149264635	N-Term(iTRAQ4plex), N7(Deamidated), K12(iTRAQ4plex)	1610.86150		75		3.65	Expt2
ASLNGADIYSGCCTLK	8	183980004	N-Term(iTRAQ4plex), N4(Deamidated), C12(Methylthio), C13(Methylthio), K16(iTRAQ4plex)	1996.90581		75		3.59	Expt2
LOQELDDATVDLGGQK	3	29336026	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2089.11577		75		3.78	Expt2
QFASQANMVGPIWQTK	2	11230802	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2094.10454		75		4.05	Expt2
SNLVDNTNQVEVLQR	2	26986593;170932536	N-Term(iTRAQ4plex)	1872.99529		75		3.91	Expt2
AVCMLSNNTAIAEAWAR	5	6755901;34740335;6678465;6678467;51765047;82930560;8394493;6678469	N-Term(iTRAQ4plex), C3(Methylthio), M4(Oxidation)	2013.97002		75	1.02	3.62	Expt2
DMDLWEOQEEER	1	146219837	N-Term(iTRAQ4plex)	1751.76689		75			Expt2
LSLEAEVSELK	1	29336026	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1505.87358		75			Expt2
AVAVVVDPIQSVK	2	145966883	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1612.98760		75		3.62	Expt2
SVILEAFSSPEEVK	1	189409138	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1910.03496		75			Expt2
IYPLDDPSVPAPPR	3	149270772;149270774;153791796	N-Term(iTRAQ4plex)	1777.96611		75			Expt2
LPPLPVTPEMAGAGVAVVAVGEGVDR	2	33859662	N-Term(iTRAQ4plex), M10(Oxidation)	2633.41733		75			Expt2
LSQTFPMADFIEITK	40	163310765	N-Term(iTRAQ4plex), N7(Deamidated), K15(iTRAQ4plex)	1971.04888		75	1.08	6.71	Expt2
AIAGINQPIYYQAGPDAALGR	4	39652626	N-Term(iTRAQ4plex)	2580.34238		74		4.16	Expt2

NISFTVVDVGGQDK	2	6680718;6680716;6671571	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1853.97698	74		Expt2
TPTVDVTVPEALNVDSPINIGGK	2	61743961	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2882.53081	74		Expt2
LOMEQQOQLQOR	2	149267360;149267836;31982091	N-Term(iTRAQ4plex)	1701.88225	74	3.84	Expt2
LLLPQOAGFGCCDR	2	160333729	N-Term(iTRAQ4plex), C12(Methylthio)	1736.85747	74		Expt2
ALGGIGPVDLLVNNALVIMOPFLEVTK	2	6671688	N-Term(iTRAQ4plex), M20(Oxidation), K28(iTRAQ4plex)	3196.83803	74	4.66	Expt2
AIELNAPANVYFCNR	2	21313588	N-Term(iTRAQ4plex), C13(Methylthio)	1884.92388	74	3.83	Expt2
IPELLSGGSVDSETR	1	6678101	N-Term(iTRAQ4plex)	1703.89604	74		Expt2
AVVQVFEGTSGIDAK	1	19705578	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1809.00235	74		Expt2
SLVEASSGVSVLSLCEK	2	6755100	N-Term(iTRAQ4plex), C16(Methylthio), K18(iTRAQ4plex)	2129.11429	74	3.48	Expt2
VVELLADIVONSSLEDSQIEK	2	46593021	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2617.42673	74	4.80	Expt2
AMADPEVQIQIMSDPAMR	4	14389431	N-Term(iTRAQ4plex)	2033.95818	74	4.10	Expt2
GQLGNWMSPEFQR	2	28077029	N-Term(iTRAQ4plex)	1808.84551	74	3.81	Expt2
DDVSGFVDPGLVLQDAQALHEAGEK	2	149265291;22165408	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2898.47953	74	5.45	Expt2
LLGQFTLIGIPPAPR	5	162461907	N-Term(iTRAQ4plex)	1737.05998	74	3.54	Expt2
SIPTVNENLENVYLEVNELEK	60	160333372	N-Term(iTRAQ4plex), N8(Deamidated), K21(iTRAQ4plex)	2799.43485	74	1.39	8.59
YPLLQSIGONTEESTER	1	194306547;194306553;194306549;6678668	N-Term(iTRAQ4plex)	2222.15256	74		Expt2
ELNVQVDDSYAR	2	9790167	N-Term(iTRAQ4plex)	1552.77849	73	3.74	Expt2
EGLSTEENVMDVLER	2	110431378	N-Term(iTRAQ4plex)	1733.86626	73	4.36	Expt2
DVSELTGFPEMLGGR	2	149234067	N-Term(iTRAQ4plex), M11(Oxidation)	1767.87554	73		Expt2
CDPIDFSNSPEARL	3	9507145;85702351	N-Term(iTRAQ4plex), C1(Methylthio)	1753.80181	73		Expt2
DLOOSIEAASDEEDLR	2	163644252	N-Term(iTRAQ4plex)	1962.93596	73	3.71	Expt2
LLLINNAATLGDVSK	3	160333789	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1830.09917	73	4.67	Expt2
VEVTVYVLLMDAEGK	6	21313308;158186704	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2041.07976	73	4.96	Expt2
EAFLENSTLSDQLPQPEER	2	145699091	N-Term(iTRAQ4plex)	2347.16178	73	4.25	Expt2
LDILDTAGQEEFGAMR	3	165972315;6677819	N-Term(iTRAQ4plex), M15(Oxidation)	1925.94304	73	3.42	Expt2
LPETSLFETEETR	2	82916992;16716381;195963321	N-Term(iTRAQ4plex)	1695.85881	73		Expt2
DDGVFVQEVMMQNSPAAR	8	90403607;61743961	N-Term(iTRAQ4plex), M10(Oxidation)	2022.97038	73	5.01	Expt2
VPAYDLCSAESANLVLK	1	225543183	N-Term(iTRAQ4plex), C7(Methylthio), K17(iTRAQ4plex)	2127.11496	73		Expt2
DVAWAPISGLPTSIASCSODGR	4	29150272	N-Term(iTRAQ4plex), C18(Methylthio)	2522.21848	73	3.50	Expt2
ITGEAFVQFASQELAEK	1	19527048	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2156.15586	73		Expt2
LSISGNYNLETLMSPLGITR	4	6678087	N-Term(iTRAQ4plex), M13(Oxidation)	2339.24192	73	5.13	Expt2
GMVDGPFVFDLITPK	2	209862992;6681219	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1929.99382	73	3.92	Expt2
DTPTQDWLVSVLPEGSR	2	42476274	N-Term(iTRAQ4plex)	2173.09014	72	4.81	Expt2
TPMYGSQTPLQDGSR	1	22094123	N-Term(iTRAQ4plex)	1781.86016	72		Expt2
GVGGVSVTSPPAR	2	41056093	N-Term(iTRAQ4plex)	1377.76201	72	3.46	Expt2
EDAVASLTK	1	160333372	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1207.69072	72		Expt2
TTPMLQLOPEEPSR	2	124487155	N-Term(iTRAQ4plex)	1770.92021	72	3.40	Expt2
DDGLFSGDPNWFPPK	1	30519911	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1882.92595	72		Expt2
WLQTEVONPSVTSK	2	31982393	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1905.02812	72	3.95	Expt2
QEPLGSDSEGVNCLAYDEAIMAQDDR	4	149270309	N-Term(iTRAQ4plex), C13(Methylthio)	3029.34995	72	4.36	Expt2
VTSVAEALLSADSASR	2	7305619	N-Term(iTRAQ4plex)	1720.92229	72	4.54	Expt2
DFIIFEAAPQETR	1	9790175	N-Term(iTRAQ4plex)	1680.87578	72		Expt2
ITVTSEVPFSK	2	149256880;149248848;149249070;149258340;149261616	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1495.87163	71	3.97	Expt2
DMSIQELAVLVSGQK	4	112421039	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1906.06218	71	3.90	Expt2
QFAAATIQTIGR	1	163310776	N-Term(iTRAQ4plex)	1420.80290	71		Expt2
SVGDLETLAFDGR	2	42490751	N-Term(iTRAQ4plex)	1523.78496	71	4.06	Expt2
GLGSTVQEIIDLTVK	3	31541909	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1805.03337	71	4.77	Expt2
SVGMIAGGTGITPMLQVIR	2	19745150	N-Term(iTRAQ4plex), M14(Oxidation)	2061.14316	71	4.28	Expt2
GEEPGQDDPVPQLLSGFPFR	2	22122591	N-Term(iTRAQ4plex)	2213.10514	71	3.99	Expt2
TEEMVQTEEMETPR	3	157952206;284507286	N-Term(iTRAQ4plex)	1853.84075	71	1.05	4.64
SEIDLNLK	1	149265291;22165408	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1332.80327	71		Expt2
DSSTSPGDYVLSVSENSR	2	31559995	N-Term(iTRAQ4plex)	2043.95537	71	3.56	Expt2
AVLNPLCQVDYR	2	67906177	N-Term(iTRAQ4plex), C7(Methylthio)	1580.80339	71	3.88	Expt2
AVDVFPPPEAQDNFVAMQISEK	4	51491845	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2867.45670	70	4.59	Expt2
SEDEVGSLIEYFR	10	31982236	N-Term(iTRAQ4plex)	1816.87493	70	4.06	Expt2

TLQIFNIEMK	2	51491845	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1524.87688	70	3.46	Expt2
DOYELLCLDNTR	4	20330802	N-Term(iTRAQ4plex), C7(Methylthio)	1672.78325	70	3.54	Expt2
VLAGETLSVNDPPDVLDR	1	111607430;111607434;111607432;111607436	N-Term(iTRAQ4plex)	2054.09160	70		Expt2
SYYYAISDFAVGGR	3	153791270	N-Term(iTRAQ4plex)	1712.84368	70	3.40	Expt2
GVEGLIDIENPNR	2	84781781	N-Term(iTRAQ4plex)	1569.83928	70	4.01	Expt2
ILLLGAGESGK	4	33563256;41054806;47271396;117959921;117959928;117959930;74271899;124487259;89001109;47271350;6680041;84000001;6754006;6680043;164607137;6754012	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1345.83818	70	3.63	Expt2
LIITPETPEPEAOPVGPQSR	2	31712006	N-Term(iTRAQ4plex)	2303.24485	70	4.28	Expt2
AGGGSIEVSVPR	2	224922832	N-Term(iTRAQ4plex)	1272.70354	70	3.87	Expt2
NSILAQVLDQASR	1	149246587	N-Term(iTRAQ4plex)	1558.87004	70		Expt2
TTGFELMDGVK	2	169234958;32129201;32129205	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1485.78801	69	3.74	Expt2
DMILPEMVGSMVGVYNGK	3	6677799;94377390	N-Term(iTRAQ4plex), M2(Oxidation), M8(Oxidation), M12(Oxidation), N17(Deamidated), K19(iTRAQ4plex)	2390.19779	69		Expt2
SNDPVAVAFADMLK	3	8394460	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1765.95122	69	3.51	Expt2
LFPPDPSPLPVSSR	2	148222073;147898671	N-Term(iTRAQ4plex)	1670.88970	69		Expt2
GQLEANLQVLEK	6	124249090	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1743.03484	69	4.09	Expt2
OGIPFVGQVLLVDGR	2	148277039	N-Term(iTRAQ4plex), O1(Deamidated), O8(Deamidated)	1743.99346	69	3.92	Expt2
LALETTVLVESYLPDGR	2	22122825	N-Term(iTRAQ4plex)	2121.16147	69	4.05	Expt2
EIADGLCLEVEGK	4	149255389	N-Term(iTRAQ4plex), C7(Methylthio), K13(iTRAQ4plex)	1709.87139	69	3.59	Expt2
EIANGLCLEVEGK	4	82922656	N-Term(iTRAQ4plex), N4(Deamidated), C7(Methylthio), K13(iTRAQ4plex)	1709.87139	69	3.59	Expt2
VVLAADLGTAEAGVQR	2	160333789	N-Term(iTRAQ4plex)	1713.96659	69		Expt2
IESDAQEPAEPEDDLDIMLGNK	2	14149756	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2717.31260	69	4.90	Expt2
ETVGDLEAMNEMNDELQENAR	2	118601017	N-Term(iTRAQ4plex)	2552.14542	69	3.83	Expt2
LPVNVENDELVAIAR	2	149259047;31981382	N-Term(iTRAQ4plex)	1923.10764	69	4.28	Expt2
EILSOEALPAPLGPQGGTAGDQQOQVLR	4	22122725	N-Term(iTRAQ4plex)	3089.64109	68	4.01	Expt2
ITISDCGQL	3	149257773;6679439	N-Term(iTRAQ4plex), C6(Methylthio)	1139.55766	68		Expt2
SSLOYSSPAPGGCGDQTLGDLILLTPTR	1	93102415	N-Term(iTRAQ4plex), C13(Methylthio)	2924.43198	68		Expt2
IVEVDVDANSLNSNDTFVLK	1	226246550	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2480.32157	68		Expt2
VCTTAGGVPTLPSDDTSPGPR	3	115647999	N-Term(iTRAQ4plex), C2(Methylthio)	2317.13614	68	3.70	Expt2
LFIGGLPNYLNDDOVK	5	164565377	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2094.15708	68	3.88	Expt2
LOEYFVSAAGADH	1	31982664	N-Term(iTRAQ4plex)	1608.78191	68		Expt2
EPIMPAPGOEETVR	1	225543157;225543168	N-Term(iTRAQ4plex)	1697.86528	68		Expt2
YOAVTATLEEK	2	31981945;94400480;51771609	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1540.85332	68	3.45	Expt2
APNSPDVLEIEFK	1	6996911	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1746.95598	68		Expt2
AFLEVLAK	7	111074529	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1178.73296	68	3.55	Expt2
DVFCNVGNLQPGAK	2	225543183	N-Term(iTRAQ4plex), C5(Methylthio), K15(iTRAQ4plex)	1882.93869	68	4.05	Expt2
ENLOVFGQLSPEDMK	2	171846276	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2170.11142	68	3.49	Expt2
ITQSSLTICFPEYTGANK	4	149260278;41054806	N-Term(iTRAQ4plex), C9(Methylthio), K18(iTRAQ4plex)	2307.16587	68	4.51	Expt2
LVIYVDPVMGDK	3	26006861	N-Term(iTRAQ4plex), C5(Methylthio), K12(iTRAQ4plex)	1672.84392	68		Expt2
LLLGAQAVAYGVR	3	126723336	N-Term(iTRAQ4plex)	1403.85367	68	3.44	Expt2
GAWPVQVSLOR	2	84794609	N-Term(iTRAQ4plex)	1471.79082	68		Expt2
IASNAGSIA	9	12584986;149272300	N-Term(iTRAQ4plex)	947.52861	67		Expt2
TSGTVEDDLIFPDDCEFK	3	149251337;149251339;31981027	N-Term(iTRAQ4plex), C16(Methylthio), K19(iTRAQ4plex)	2478.16631	67	4.71	Expt2
EGHESGDPGTDGGR	2	125628659	N-Term(iTRAQ4plex)	1548.69365	67		Expt2
LEIGVQSVYEDVAR	2	33469023	N-Term(iTRAQ4plex)	1721.91106	67	3.55	Expt2
VPFGSDPTLQCR	1	50845420	N-Term(iTRAQ4plex), C13(Methylthio)	1753.80193	67		Expt2
TLVSTVGSVMFSEGAQR	1	124486712	N-Term(iTRAQ4plex)	2042.04197	67		Expt2
SFVLPVENPQDVSSQVISESEVR	2	163965368	N-Term(iTRAQ4plex)	2776.42160	67		Expt2
LOEVPHEGPMCDLLWSDPDDR	2	8394024;149258657;9506983	N-Term(iTRAQ4plex), C11(Methylthio)	2642.18003	67	4.17	Expt2
IGVLITDGK	1	111074529	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1203.75334	67		Expt2
AWVEQEGSVK	1	149265291;22165408	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1519.84368	67		Expt2
DFFFQNPQYFVEK	3	6680846	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	2050.05864	67	3.89	Expt2
SALASVIMGLSPILGK	1	8394027	N-Term(iTRAQ4plex), M8(Oxidation), K16(iTRAQ4plex)	1861.11124	67		Expt2
AITIAGVPSQVTECVK	4	6754994	N-Term(iTRAQ4plex), C14(Methylthio), K16(iTRAQ4plex)	1950.06963	67	3.75	Expt2

GYAVTFITEDQAR	2	149264152;160420299	N-Term(iTRAQ4plex)	1678.82378	67	4.82	Expt2	
DYAAYNVLDDPELR	3	21312153	N-Term(iTRAQ4plex)	1797.88567	67	4.30	Expt2	
MTVNESEQLVSCSMDDTVR	1	6755995	N-Term(iTRAQ4plex), C12(Methylthio)	2334.02178	67		Expt2	
NVMSAFGLTDDQVSGPPSAPTEDR	2	9790261	N-Term(iTRAQ4plex), M3(Oxidation)	2651.24137	67		Expt2	
ILEVNVQVQDEER	2	160333729	N-Term(iTRAQ4plex)	1714.90886	67	4.13	Expt2	
DLLLDPAWEK	2	61097906;11230802;7304855;157951643	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1487.83684	67		Expt2	
LLDEVFSEK	6	6755196	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1514.83965	67	3.81	Expt2	
TMLESAGGLIOTAR	2	227116327	N-Term(iTRAQ4plex)	1591.85739	67	4.14	Expt2	
EYIPTVFDNYSAQSVAVDGR	2	9625037	N-Term(iTRAQ4plex)	2276.10221	66	4.10	Expt2	
LTPYEVDELRL	2	40068493;93587673;40068491	N-Term(iTRAQ4plex)	1378.73174	66	3.64	Expt2	
NGETGPOGPPGPTGPAGDK	1	226423933	N-Term(iTRAQ4plex), N1(Deamidated), K19(iTRAQ4plex)	2022.99309	66		Expt2	
LFQVEYAEIAIK	4	7106387;94388526;94388799	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1711.99211	66	3.46	Expt2	
SYTITGLQPGTDYK	2	46849812	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1831.97038	66	3.77	Expt2	
SLFSSIGEVSAS	1	31542602	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1641.90129	66		Expt2	
TOYSSAMLESLLPGIR	4	68226731	N-Term(iTRAQ4plex)	1910.02104	66	3.62	Expt2	
VEGFPTIYFAPSGDK	5	86198316	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1916.00456	66	3.73	Expt2	
GVIDMGNLSLIER	6	115496850	N-Term(iTRAQ4plex)	1447.77617	66	3.80	Expt2	
IVNDNIPYNGTAIFTTNGATAR	2	19527258	N-Term(iTRAQ4plex), N9(Deamidated), N17(Deamidated)	2413.18283	66	4.63	Expt2	
SALPAQSAATLPAR	1	117938332	N-Term(iTRAQ4plex)	1497.85076	66		Expt2	
GEIAGPPDTPYEGGR	1	31542956	N-Term(iTRAQ4plex)	1659.81328	66		Expt2	
DAAAEYDELAEPQDFODDPDIVAFR	2	13385798	N-Term(iTRAQ4plex)	2984.37357	66	3.88	Expt2	
LTSLVPFVDAFQLER	1	146219837	N-Term(iTRAQ4plex)	1879.04961	66		Expt2	
GEELLSPLNLEQAAYAR	1	149262184;124494242;124494244	N-Term(iTRAQ4plex)	2018.07108	66		Expt2	
TVLELQYVLDK	2	42558248;162329568;162329566	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1608.95391	66	3.67	Expt2	
LLQDFNGK	2	50345978;31981690	N-Term(iTRAQ4plex), N7(Deamidated), K9(iTRAQ4plex)	1370.75835	66		Expt2	
ASSSILINEAEPTNIQIR	4	38198665	N-Term(iTRAQ4plex)	2201.19468	65	0.99	3.97	Expt2
VLSYAPGLDNDMQOLAR	3	160333789	N-Term(iTRAQ4plex), M13(Oxidation)	2148.09116	65	3.71	Expt2	
DVDAAYMKN	3	20911031;54607171;47523977;269914154	N-Term(iTRAQ4plex), M7(Oxidation), K9(iTRAQ4plex)	1330.65788	65		Expt2	
IQCSFDASGTLAPER	2	86439989	N-Term(iTRAQ4plex), C3(Methylthio)	1784.84905	65	3.64	Expt2	
CDLEIQANGR	4	6678329	N-Term(iTRAQ4plex), C1(Methylthio), N8(Deamidated)	1309.60100	65		Expt2	
GSEVNVIGIGTSVVTCPK	2	31982089	N-Term(iTRAQ4plex), C16(Methylthio), K18(iTRAQ4plex)	2094.12741	65	4.30	Expt2	
LAVEALSSLDGDLGR	2	10946574	N-Term(iTRAQ4plex)	1746.93974	65		Expt2	
TIPGTALVEMGDEYAVER	4	110347535	N-Term(iTRAQ4plex)	2095.05686	65	4.65	Expt2	
IMLNTPEDVOALVSGK	4	134053905	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2003.11374	65	4.96	Expt2	
CVGVGESDGIWNPDGIDPK	2	6680027	N-Term(iTRAQ4plex), C1(Methylthio), K20(iTRAQ4plex)	2379.12065	65		Expt2	
TYVTAPGTGFPLPGDTAR	1	84662768	N-Term(iTRAQ4plex)	1867.96843	65		Expt2	
ISMPEIDLNLK	5	61743961	N-Term(iTRAQ4plex), M3(Oxidation), K11(iTRAQ4plex)	1576.89141	65	3.44	Expt2	
DMDLIDVNEAFAPQFLSVQK	5	29126205	N-Term(iTRAQ4plex), M2(Oxidation), K20(iTRAQ4plex)	2584.33133	65	3.77	Expt2	
LPEADDIQYPSMILLTADHDDR	2	6755152	N-Term(iTRAQ4plex)	2672.29685	65	4.43	Expt2	
DSDSILETLOR	4	110625954	N-Term(iTRAQ4plex)	1420.74199	65	3.75	Expt2	
QEEVENLNEVYR	2	110735428;110735426	N-Term(iTRAQ4plex)	1665.82244	65	4.00	Expt2	
TLTPAAQMEGFLNR	1	117938332	N-Term(iTRAQ4plex), M9(Oxidation)	1837.92803	65		Expt2	
FETLEPEMNALAAAR	1	55926127	N-Term(iTRAQ4plex), M8(Oxidation)	1751.87981	64		Expt2	
SELDVGNFAEEFTR	1	9910454	N-Term(iTRAQ4plex)	1757.85076	64		Expt2	
VAGPOPAQTGAPOGSLGEYLFER	2	82935680;149264343;149264482;82982537;130485277	N-Term(iTRAQ4plex)	2517.29679	64	4.41	Expt2	
MIQALELDPNLYR	2	29336026	N-Term(iTRAQ4plex), M1(Oxidation)	1735.92314	64		Expt2	
YLFNQLFGEEDADOEVSPDR	1	7709986	N-Term(iTRAQ4plex)	2516.18479	64		Expt2	
TLLENTAITGR	1	115385968;115385966	N-Term(iTRAQ4plex)	1445.84844	64		Expt2	
IIGLDQVAGMSETALPGAFK	2	114326446	N-Term(iTRAQ4plex), M10(Oxidation), K20(iTRAQ4plex)	2322.27427	64	4.62	Expt2	
YVDIAIPCNNK	4	149251929;149252176;149270876	N-Term(iTRAQ4plex), C8(Methylthio), K11(iTRAQ4plex)	1583.82390	64	3.57	Expt2	
LEDGTEFDSSLPQNPVFLSGLTGOVIK	3	6679805	N-Term(iTRAQ4plex), K28(iTRAQ4plex)	3341.70920	64	3.91	Expt2	
LNPTQGLIDYDQALALTAR	3	21312298	N-Term(iTRAQ4plex)	2146.16928	64	3.86	Expt2	
VICPLPSASSIVAPTELRL	4	110625833	N-Term(iTRAQ4plex), C3(Methylthio)	2130.14811	64		Expt2	
GLAITVSDENDAK	1	9790069	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1767.94487	64		Expt2	

GIPGPEGEPGPPGDPGLTECDVMTYVR	4	22203747	N-Term(iTRAQ4plex), C20(Methylthio), M23(Oxidation)	2946.34714	64	3.86	Expt2
LSSEQLNPSVFLVGLR	2	194440742	N-Term(iTRAQ4plex)	1789.99907	64	3.77	Expt2
DLVPDLNRYAQYK	1	34328286	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1961.03948	64		Expt2
SPSGGAAGPLLTSPSLDGSR	8	123701966	N-Term(iTRAQ4plex)	2099.08550	64	4.91	Expt2
FQOLANTNLSGDNLADILPR	2	145699091	N-Term(iTRAQ4plex)	2344.24344	64	3.53	Expt2
VVLPFFILEK	1	149260506;22507367	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1446.92266	64		Expt2
FGDAVQSDMK	1	124339829;124339826	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1484.76885	64		Expt2
AGAYDFPSPWDVTVTPEAK	2	85362742;70906477;18158420;85362729;28916677;149265235;70906479;75991700;226693349	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2369.16007	64	3.87	Expt2
VLSPELLFALAR	2	124377998	N-Term(iTRAQ4plex)	1472.90080	64	3.61	Expt2
GSVYTAOSDVQVPENESIK	2	27734847	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2339.20182	64	3.66	Expt2
FVFSLVDAMNGK	3	31982186	N-Term(iTRAQ4plex), N10(Deamidated), K12(iTRAQ4plex)	1616.87065	64	3.88	Expt2
TCGDFDSGALEDISK	2	6754036	N-Term(iTRAQ4plex), C2(Methylthio), K15(iTRAQ4plex)	1923.91166	64	3.78	Expt2
IALMPLFOAEK	1	12963633	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1548.91387	63		Expt2
ELIPOYLAELOSPEEMAR	2	28077067	N-Term(iTRAQ4plex)	2261.16648	63	4.00	Expt2
MOQVEASLOPETLR	4	124517726;86476056;160333710;6680586;130503301;148747546;269973939	N-Term(iTRAQ4plex), M1(Oxidation)	1789.92790	63	5.07	Expt2
QLOALSSELAOAR	3	157277948	N-Term(iTRAQ4plex)	1558.86545	63	3.80	Expt2
ESLVVNYEDLAAR	1	172088119	N-Term(iTRAQ4plex)	1622.85356	63		Expt2
DGFIIDLMEK	1	149253239;31981086;13386360	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1468.80730	63		Expt2
LYVGLPEEQAVTVLDR	3	42490751	N-Term(iTRAQ4plex)	2003.09964	63		Expt2
ASYISSAQLDOPDPGAVAAAAIFR	1	21703976	N-Term(iTRAQ4plex)	2563.33554	63		Expt2
GEAGIPAEFISIWTR	3	145966915	N-Term(iTRAQ4plex)	1677.87737	63	3.70	Expt2
SIPDPVPTYQDPLYLEDQVPR	3	30725847	N-Term(iTRAQ4plex)	2687.37430	63		Expt2
FTGLOYLR	34	160333372	N-Term(iTRAQ4plex)	1141.64905	63		Expt2
TGSQYDIDGDAIDK	1	82950147;82950149;149264086	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1741.89031	63		Expt2
GOVFDVGPR	3	6754632	N-Term(iTRAQ4plex)	1118.60759	63		Expt2
QEEEAALGEEAEAR	1	29336026	N-Term(iTRAQ4plex)	1774.86638	63		Expt2
ALYSNIGGEENTYLWR	3	149258501;19526818	N-Term(iTRAQ4plex)	2086.07182	63	3.99	Expt2
NYPATFWWNPQFK	6	16033229	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1900.00286	63	4.20	Expt2
EATTEFSVDAR	2	125347376	N-Term(iTRAQ4plex)	1369.67388	63	3.69	Expt2
GFOEVTIPNIFNSR	2	27229277	N-Term(iTRAQ4plex)	1751.92095	63	3.55	Expt2
MLVDDIGDVTITNDGATILK	2	110625624	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2392.29416	62	3.55	Expt2
LAEICLIGIDDEAK	1	110625833	N-Term(iTRAQ4plex), C5(Methylthio), K13(iTRAQ4plex)	1723.89292	62		Expt2
VTDSSVSQVLR	2	124487435	N-Term(iTRAQ4plex)	1334.73747	62	3.71	Expt2
MSVQPTVSLGGFEITPPVVLRL	3	149251776;94385641;6679108;94388148	N-Term(iTRAQ4plex), M1(Oxidation)	2387.32413	62	4.39	Expt2
VFANAPDSACVIGLR	2	31560653	N-Term(iTRAQ4plex), C10(Methylthio)	1722.88335	62		Expt2
FVAPEEVLPTFEGDILEK	2	21703888	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2321.25785	62	4.04	Expt2
CDACPVGFTGPMVQGVGINFAK	3	6755781	C1(Methylthio), N-Term(iTRAQ4plex), C4(Methylthio), M12(Oxidation), K22(iTRAQ4plex)	2607.22098	62	3.99	Expt2
FSPLTANLMLLAENGR	1	149251053;51766932	N-Term(iTRAQ4plex), M9(Oxidation)	2021.06487	62		Expt2
APDAWDYSGFVNEEMIR	3	19745150	N-Term(iTRAQ4plex), M16(Oxidation)	2288.04911	62	4.01	Expt2
TVOIEASTVEIEER	4	6754816;228480253	N-Term(iTRAQ4plex)	1747.92020	62	3.72	Expt2
VPDNIIEGPEK	1	61743961	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1541.84392	62		Expt2
AIAGQGVDYDTIVDVLNTR	2	145864475	N-Term(iTRAQ4plex)	2164.14482	61		Expt2
GITGVDLFGTTDAVVK	2	226823359	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1881.06168	61	4.26	Expt2
VPPETIDSVIVGNVMOSSDAAYLAR	1	29126205	N-Term(iTRAQ4plex)	2863.46848	61		Expt2
MDLAGDSGDVWSLAELR	3	188035858	N-Term(iTRAQ4plex)	1978.97185	61	3.41	Expt2
AIEVLOSSGLPVDGFYQEVLR	2	13385098	N-Term(iTRAQ4plex)	2452.28501	61	3.64	Expt2
ILTDGWFEAR	2	158937304	N-Term(iTRAQ4plex)	1479.77251	61	3.48	Expt2
LSDDNTIGQEEIQQR	4	115496850	N-Term(iTRAQ4plex)	1889.93389	61	3.76	Expt2
VMVELLSYTEDNASQAR	2	21703762	N-Term(iTRAQ4plex), M2(Oxidation)	2143.05100	61	3.67	Expt2
LLESEAVNENLR	3	157823695;157823731;157823795;157823761	N-Term(iTRAQ4plex)	1530.82573	61	3.75	Expt2
FTQSALDCMGVEVGR	1	118601017	N-Term(iTRAQ4plex), C8(Methylthio)	1802.84232	61		Expt2
LATELPDLFOTAK	3	160333863	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1734.99578	61		Expt2

GSQGQVTPGR	1	145580629	N-Term(iTRAQ4plex)	1172.65166	61		Expt2
NEGVATYAAVLFRR	3	6671684	N-Term(iTRAQ4plex)	1625.88022	61	3.96	Expt2
NTTPTGAAPPAGMTSTR	2	148747189	N-Term(iTRAQ4plex)	1774.88664	61	3.87	Expt2
IDCFSEVPTSVFGEK	1	126090932	N-Term(iTRAQ4plex), C3(Methylthio), K15(iTRAQ4plex)	1991.97295	61		Expt2
MQQNIQELEELEEEESAR	2	114326446	N-Term(iTRAQ4plex), M1(Oxidation)	2493.15982	61	4.31	Expt2
DVLLQVEDER	2	114326446	N-Term(iTRAQ4plex)	1359.72734	61		Expt2
QLPIYTEAIVEMYR	4	29336026	N-Term(iTRAQ4plex), M12(Oxidation)	1885.98638	61	4.07	Expt2
DTDAAVGDNIGYITVLFPR	2	112363072	N-Term(iTRAQ4plex)	2328.20853	61	3.79	Expt2
CPTVDIDTPDVNIEVPEGK	2	61743961	N-Term(iTRAQ4plex), C1(Methylthio), K19(iTRAQ4plex)	2375.17600	61	3.99	Expt2
CWELLTGEEIAR	1	162138894	N-Term(iTRAQ4plex), C1(Methylthio)	1726.79057	61		Expt2
AVPVSNIAPAAVGR	3	88758582;88758584	N-Term(iTRAQ4plex)	1465.86003	60	3.85	Expt2
TPDLSVOLPSADLDLK	2	149263538	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2000.12729	60	3.60	Expt2
ALYEAELSQMOTHISDTSVLSMDNNR	6	54607171	N-Term(iTRAQ4plex), M23(Oxidation)	3212.53745	60	5.10	Expt2
YDMAACMK	1	149269348;6756041	N-Term(iTRAQ4plex), C7(Methylthio), K9(iTRAQ4plex)	1381.58940	60		Expt2
EAMCPGVSGEDSLLLATQVEGQTTNLR	2	28395018	N-Term(iTRAQ4plex), C4(Methylthio)	3224.52793	60	4.27	Expt2
TICITIK	1	118197277	N-Term(iTRAQ4plex), C3(Methylthio), K8(iTRAQ4plex)	1254.70012	60		Expt2
GLPWOSSDDIAR	1	165972311	N-Term(iTRAQ4plex)	1616.81487	60		Expt2
LEPTVPEDEGR	2	149253040;183979966	N-Term(iTRAQ4plex)	1343.69365	60		Expt2
YIDQEELNK	2	40556608;6754254	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1439.76409	60	3.91	Expt2
LQPFATEADVEEALR	1	112293273	N-Term(iTRAQ4plex)	1832.95696	60		Expt2
FDSVGYPTIK	2	86198316	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1414.78935	60		Expt2
AEIHNDLFEQLER	2	37537522	N-Term(iTRAQ4plex)	1861.97942	60	4.40	Expt2
GSLVPPPGALGSGALGAPAGVGR	5	31542089	N-Term(iTRAQ4plex)	2199.24405	60	4.01	Expt2
DFGWDFCFOPDGYEQTYAEMPK	3	31982664	N-Term(iTRAQ4plex), C7(Methylthio), K22(iTRAQ4plex)	2958.27335	60	4.35	Expt2
DASDDLDDLNFFNQK	1	149258752;14149756	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2044.97330	60		Expt2
LCPNSTGAER	2	33859604	N-Term(iTRAQ4plex), C2(Methylthio)	1350.66277	60	3.54	Expt2
TTFGMIYDSLDAK	1	46519156;46519160;149267855;149271781	N-Term(iTRAQ4plex), M6(Oxidation), K15(iTRAQ4plex)	1985.97661	60		Expt2
AQFEGIVTDLIK	2	162461907	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1621.93906	60		Expt2
ELLEQVAEFK	2	82998566;15277319	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1622.89665	60	3.55	Expt2
MPPYDEETQAIIDAAQEAR	1	6679465	N-Term(iTRAQ4plex)	2292.09892	60		Expt2
FYPDPQSQLEDITR	2	157041260	N-Term(iTRAQ4plex)	1922.96294	60		Expt2
IVLLGESAVGK	2	28916687;149249575;113866024;13385374	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1373.86846	60		Expt2
LPQLEALLPPR	1	11496255	N-Term(iTRAQ4plex)	1390.85466	60		Expt2
AFVEVNEEGTEAAAATAGMMTVR	2	6678097;255759941	N-Term(iTRAQ4plex)	2499.20322	60	4.09	Expt2
WGEGAEYVVESTGVFTMEK	6	149248895;149249272;149251040;149251044;149251140;149251223;149251463;149251509;149251903;149251905;149251911;149251964;149251966;149257623;149258770;149258772;149258934;149258938;149259154;149259607;149260709;149263021;149265154;149265502;149265922;149266427;149266431;149268472;149268967;82996390;149273204	N-Term(iTRAQ4plex), M19(Oxidation), K21(iTRAQ4plex)	2595.26401	60	4.34	Expt2
CGTGIVGVFK	1	158635992	N-Term(iTRAQ4plex), C1(Methylthio), K11(iTRAQ4plex)	1413.78398	59		Expt2
EVOLAQIFELSR	2	124486765	N-Term(iTRAQ4plex)	1673.93279	59	3.70	Expt2
ALWEDSGIONAYDR	1	89001109	N-Term(iTRAQ4plex)	1781.86357	59		Expt2
LLESLDQLELR	3	21703784	N-Term(iTRAQ4plex)	1472.85076	59	3.84	Expt2
GFVVPAPICTDK	2	171460960	N-Term(iTRAQ4plex), C9(Methylthio), K12(iTRAQ4plex)	1580.84709	59		Expt2
ATDAEADVASLNR	1	31560030;11875203	N-Term(iTRAQ4plex)	1476.73857	59		Expt2
LGOYSFPNPEWLDVSEDAK	2	31542089	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2483.24173	59	3.41	Expt2
IIEEAPAGINPEVR	2	94410500;186700620	N-Term(iTRAQ4plex)	1748.96819	59		Expt2
AVSFFSGSCVPCADPVAFPK	4	20330802	N-Term(iTRAQ4plex), C10(Methylthio), C13(Methylthio), K21(iTRAQ4plex)	2496.16825	59	6.96	Expt2
TMQNTNDVETAR	1	6671684	N-Term(iTRAQ4plex)	1523.72649	59		Expt2
SISFIPPDGEFELMR	1	6753074	N-Term(iTRAQ4plex)	1881.95403	59		Expt2
TGGTYGEDLIGADYNLSQVCDGK	2	93102409	N-Term(iTRAQ4plex), C19(Methylthio), K22(iTRAQ4plex)	2597.17948	59	4.26	Expt2
VISFEEQVASIR	2	6753490	N-Term(iTRAQ4plex)	1521.84087	59	4.48	Expt2

QDIAVISDSYFPR	2	153791270	N-Term(iTRAQ4plex)	1654.85735	59	3.66	Expt2
LILSTDLLEEFQEMNK	2	13385560	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2199.14774	59	3.58	Expt2
LVVENVDLWTQMR	4	28395023	N-Term(iTRAQ4plex)	1659.92180	59	3.66	Expt2
GNSIIMLEALER	2	94401818	N-Term(iTRAQ4plex), M6(Oxidation)	1505.81523	59		Expt2
ADAVEATFOVELPR	1	226531047;226531069	N-Term(iTRAQ4plex)	1817.95090	59		Expt2
LLDSLEPPGEPGPSTIPENDTVDGR	5	9790261	N-Term(iTRAQ4plex)	2836.40531	59	3.87	Expt2
VLNNMEIGTSLYDEEGAK	5	70778976	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2271.15232	59	4.30	Expt2
LEGLTDEINFLR	4	114145561	N-Term(iTRAQ4plex)	1563.85930	58	3.71	Expt2
SGAQSSTPLSPTR	4	162287370;161760667	N-Term(iTRAQ4plex)	1503.79289	58	3.52	Expt2
VMALSLVGADPEQLR	3	115647999	N-Term(iTRAQ4plex)	1742.96079	58	3.91	Expt2
MGAGMGFGLER	3	21313308;158186704	N-Term(iTRAQ4plex)	1269.61894	58	3.76	Expt2
TLYNNOPIDFLK	2	30519997	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1753.97685	58		Expt2
GSFVLLDGETFEVK	1	149251616;9507079	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1829.00005	58		Expt2
DNLTWTSMDMOGDGEEQNK	2	226874906	N-Term(iTRAQ4plex), M10(Oxidation), K19(iTRAQ4plex)	2485.14054	58	3.44	Expt2
TGASFQQAQEEFSOGIFSSR	2	12331398	N-Term(iTRAQ4plex)	2349.12578	58	3.70	Expt2
TVFFWAPIMK	3	21312594	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1527.86931	58		Expt2
QFVTPADVWVSGNPK	1	21704120;262050551;85986577	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1746.96599	58		Expt2
ILAAATQFPTAAR	2	13507656	N-Term(iTRAQ4plex)	1532.85320	58	4.23	Expt2
TFVQSASATMQQYAQR	5	194328702;194328706;18700026;194328708	N-Term(iTRAQ4plex)	1960.97165	58	4.95	Expt2
EGLELPEDEEEK	6	40556608;6754254	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1704.84807	58	3.84	Expt2
FQGGGAGPVGGQGPR	2	149252953;23956214	N-Term(iTRAQ4plex)	1485.77031	58	3.48	Expt2
VAGMDVELTVEER	1	226874906	N-Term(iTRAQ4plex), M4(Oxidation)	1607.81206	58		Expt2
DLYANTVLSGGFTMYPIADR	13	6671509;6752954	N-Term(iTRAQ4plex), N5(Deamidated)	2360.18222	58	0.97	7.38
CFIVGADNVGSK	2	94369748;94383772;6671569	N-Term(iTRAQ4plex), C1(Methylthio), K12(iTRAQ4plex)	1543.78386	58	3.60	Expt2
WLSTSIPEAQWOSLAR	1	93102409	N-Term(iTRAQ4plex)	2104.10300	58		Expt2
VVDLMAYMASKE	4	149248895;149249564;149249566;149251040;149251044;149251140;149251223;149251463;149251509;149251903;149251905;149251911;149251964;149251966;149252413;149253819;149253823;149257623;149258744;149258770;149258772;149258934;149258938;149259607;149259652;149259964;149260709;149260711;94387946;149260748;149263021;149265154;149265922;149266302;149266427;149266431;149268472;149268967;149270469;149270673;149272161;94408118;149273204;149275059	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1644.87004	58	4.07	Expt2
ALMGLYNGQVLCK	1	33859811	N-Term(iTRAQ4plex), N7(Deamidated), C12(Methylthio), K13(iTRAQ4plex)	1744.90776	58		Expt2
NVFLSPMSISSALMVMFGAK	1	6678097	N-Term(iTRAQ4plex), M7(Oxidation), M15(Oxidation), M18(Oxidation), K21(iTRAQ4plex)	2537.31534	58		Expt2
ADVEIPFEEVLEK	1	6755997	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1805.98540	58		Expt2
LICCDILDVLCK	1	226874906	N-Term(iTRAQ4plex), C3(Methylthio), C4(Methylthio), K12(iTRAQ4plex)	1742.88188	58		Expt2
ETPGSQPSEPCSGVSR	1	148747189	N-Term(iTRAQ4plex), C11(Methylthio)	1807.80742	58		Expt2
VMAGALEGDFIGPK	2	8392847;22122615	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1806.01189	58		Expt2
STGGAPTFNVTVMTAK	6	6755040	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	1971.04502	58	4.06	Expt2
LOSEIEMAATETR	2	112421039	N-Term(iTRAQ4plex), M7(Oxidation)	1638.81816	58		Expt2
VAIGGOSDEGER	2	82997826;38084778;94405733;83019564;34328288	N-Term(iTRAQ4plex)	1361.68083	58	3.47	Expt2
VIQGFEEALALEGPVPEGSGALOER	4	111185907	N-Term(iTRAQ4plex)	2682.42734	58	6.22	Expt2
DFLLGAYQTEFPEGPTQLMK	2	31982393	N-Term(iTRAQ4plex), M20(Oxidation), K21(iTRAQ4plex)	2718.35739	58	4.75	Expt2
NADMSEEMQDSVECATQALEK	2	213688406	N-Term(iTRAQ4plex), M4(Oxidation), C15(Methylthio), K22(iTRAQ4plex)	2807.21225	58	4.47	Expt2
NADMSEEMQNSVECATQALEK	3	82998589	N-Term(iTRAQ4plex), M4(Oxidation), N11(Deamidated), C15(Methylthio), K22(iTRAQ4plex)	2807.21225	58	4.47	Expt2
GMSADPPEYDLADLSSLPEIDK	2	6679421	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2683.29106	58	4.65	Expt2
VSETVAFITDVSILR	3	82617575	N-Term(iTRAQ4plex)	1794.97354	58	3.51	Expt2
TSIAIDTIHQK	4	6680748	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1604.95671	58	1.03	3.97

EQMEEVVAR	4	29336026	N-Term(iTRAQ4plex)	1363.66570	58	3.53	Expt2	
EQAADTEAAQEVTLQLLVER	2	6671565	N-Term(iTRAQ4plex)	2245.14896	58	4.87	Expt2	
AFTGIEDPVTR	3	111185907	N-Term(iTRAQ4plex)	1349.71916	58	3.59	Expt2	
GTSLSSEEAAPSLPEK	5	161484644	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1901.00908	58	4.07	Expt2	
SLMPYFLLTOAVR	1	19705424	N-Term(iTRAQ4plex)	1682.94426	57		Expt2	
CDSGFALDSEER	2	118197277	N-Term(iTRAQ4plex), C1(Methylthio)	1518.63396	57		Expt2	
NIIIFYGSQTGTAEFANR	1	6679421	N-Term(iTRAQ4plex)	2261.13791	57		Expt2	
IYEFPTDDEEENK	3	28173550	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	2045.94597	57		Expt2	
VSSEDPGPTPQTR	2	124486588	N-Term(iTRAQ4plex)	1514.75981	57	3.43	Expt2	
SDQVNGVLVLSLDDK	2	6679567	N-Term(iTRAQ4plex), N5(Deamidated), K15(iTRAQ4plex)	1889.09085	57	3.85	Expt2	
EQEIAAVQAR	1	124486712	N-Term(iTRAQ4plex)	1258.68718	57		Expt2	
DOSTTWTWPGGGR	1	156938252	N-Term(iTRAQ4plex)	1491.71111	57		Expt2	
DIEGVVQEGVPTSQSYSEAR	4	145699091	N-Term(iTRAQ4plex)	2295.12705	57	4.08	Expt2	
EILQSYVECEIK	1	6680139:46909579	N-Term(iTRAQ4plex), C9(Methylthio), K12(iTRAQ4plex)	1787.92197	57		Expt2	
LLSDLCGTVMSTNDVEK	2	110625656:270309161	N-Term(iTRAQ4plex), C6(Methylthio), M10(Oxidation), K17(iTRAQ4plex)	2175.06241	57	3.50	Expt2	
TATEEWGTEWDNEDLSEK	1	33239421	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2529.15708	57		Expt2	
AVTIATPATAAPAASAAITTSAAQEPPAAPEPR	3	194440682:194440687	N-Term(iTRAQ4plex)	3334.73623	57	3.87	Expt2	
VQTDPPSPVICDLYPNGVFPK	2	9789873	N-Term(iTRAQ4plex), C11(Methylthio), N16(Deamidated), K21(iTRAQ4plex)	2621.33310	57		Expt2	
QQGSPPPGVQLDVAPQSLNPEVLLK	2	23943828	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2899.62734	57		Expt2	
ITVIAIYEDGDGGLHTGNGR	2	111074529	N-Term(iTRAQ4plex), N18(Deamidated)	2203.11911	57	4.31	Expt2	
GAQGVILVYDVTR	9	30841008	N-Term(iTRAQ4plex)	1534.87351	57	4.51	Expt2	
ISMPDFDLNLK	1	61743961	N-Term(iTRAQ4plex), M3(Oxidation), K11(iTRAQ4plex)	1596.86516	57		Expt2	
DLLFOALGR	1	31981400	N-Term(iTRAQ4plex)	1176.68669	57		Expt2	
GMAAAGNYAWVNR	2	21703842	N-Term(iTRAQ4plex)	1524.74712	57	4.15	Expt2	
SVSIGYLLVK	2	226437587	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1366.85625	57	3.43	Expt2	
DGHLFLGQVPLVEIDGMLLTQTR	4	160298217	N-Term(iTRAQ4plex), M17(Oxidation), M18(Oxidation)	2746.41281	57	5.08	Expt2	
NOVAMNPNQNTVFDK	2	124339838	N-Term(iTRAQ4plex), Q8(Deamidated), K15(iTRAQ4plex)	1966.01592	57		Expt2	
AVGPSSTQLYMMR	2	164698474:84370256	N-Term(iTRAQ4plex)	1552.82854	56	4.47	Expt2	
LNTIPLFVQLLYSSVENIQR	2	28395018	N-Term(iTRAQ4plex)	2491.41721	56	3.82	Expt2	
LTPVGLSENVYK	2	110735428:110735426	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1704.97776	56	4.03	Expt2	
DATSLNQAAALYR	2	31982273	N-Term(iTRAQ4plex)	1466.77385	56	4.09	Expt2	
DAGLSPEQPALALAGVAASPR	2	81295421:81295418:209862955	N-Term(iTRAQ4plex)	2135.16465	56	4.69	Expt2	
LYQEVEIASVDAFOGR	2	170784813:170784811	N-Term(iTRAQ4plex)	1969.01804	56	4.39	Expt2	
YSNAQLLQIDNAR	66	149262636:118130981	N-Term(iTRAQ4plex), N3(Deamidated), N12(Deamidated)	1700.93413	56	1.41	6.46	Expt2
YSPPPGVSVSNAPNLTAENLEVVR	4	31542421	N-Term(iTRAQ4plex)	2830.44266	56	3.81	Expt2	
AVNSATGVPTV	5	31560656	N-Term(iTRAQ4plex)	1159.64446	56		Expt2	
VLLNDGGYYDPETGVFTAPLAGR	1	19527130	N-Term(iTRAQ4plex)	2569.31119	56		Expt2	
LTLGEVGLLEASDTGSGPR	2	226423935	N-Term(iTRAQ4plex)	2032.03545	56	3.48	Expt2	
ESSIENEIAVLR	3	79750129	N-Term(iTRAQ4plex)	1503.81450	56	3.80	Expt2	
DEAVFDDEVADPAAAENCLAER	2	163965368	N-Term(iTRAQ4plex), C18(Methylthio)	2540.11136	56		Expt2	
LTEAVTVDYLNNSGNANDAVSGVR	1	110630015:34486094	N-Term(iTRAQ4plex)	2509.27365	56		Expt2	
SVGMIAGGTGITPMLQVIR	2	19745150	N-Term(iTRAQ4plex), M4(Oxidation), M14(Oxidation)	2077.13358	56	4.55	Expt2	
EIVSDVTDGNEQLSVVR	1	21450111	N-Term(iTRAQ4plex)	2004.03972	56		Expt2	
SGELAVQALDQFATVVEAK	2	23956084	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2264.24137	56	4.18	Expt2	
VSIEVAAPER	2	158937304	N-Term(iTRAQ4plex)	1214.69097	56		Expt2	
IAICGAISSQYNR	4	13385466	N-Term(iTRAQ4plex), C4(Methylthio)	1498.76603	56	3.59	Expt2	
LAGPQLVQMFIDGDAK	5	228008337	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1933.08843	56	4.50	Expt2	
ITDGTMLQAVR	2	8567340	N-Term(iTRAQ4plex)	1477.78057	56	3.68	Expt2	
NPFDTFFGQR	1	9055242	N-Term(iTRAQ4plex)	1372.67876	55		Expt2	
FVAEDLSQDCFWTK	1	6681183	N-Term(iTRAQ4plex), C10(Methylthio), K14(iTRAQ4plex)	2022.95725	55		Expt2	
TVNLLNLDWTAGGEEYDR	2	9625037	N-Term(iTRAQ4plex)	2168.03813	55	3.82	Expt2	
SIPLDEGEDEAQR	2	134288917	N-Term(iTRAQ4plex)	1602.77178	55		Expt2	
NTSEQDQPMGGWEMIR	2	188219589	N-Term(iTRAQ4plex), M9(Oxidation)	2038.90764	55		Expt2	
MLSDFLDDVR	1	9910550	N-Term(iTRAQ4plex), M1(Oxidation)	1483.76482	55		Expt2	
AGTQLLAGLR	2	154240716	N-Term(iTRAQ4plex)	1143.69853	55	3.95	Expt2	

FPFLFNGR	3	6678902	N-Term(iTRAQ4plex), N6(Deamidated)	1142.61211	55		Expt2
NGNGGPGPYVGOAGTATLPR	6	146219835;146219830;146219849;146231979	N-Term(iTRAQ4plex), N1(Deamidated), N3(Deamidated)	2030.01413	55	4.90	Expt2
ASNSPEQSSCLEGLDSEVPGPTEDLK	2	162417949	N-Term(iTRAQ4plex), C10(Methylthio), K26(iTRAQ4plex)	3023.40854	55	4.12	Expt2
GAETTLALPMASDLELYDVTENSMR	4	226423922	N-Term(iTRAQ4plex), M10(Oxidation), M24(Oxidation)	2903.38602	55	3.71	Expt2
GLTMLDHEQVSPDPGAQFLIOTGSVGR	2	9790247	N-Term(iTRAQ4plex)	3126.56284	55	3.67	Expt2
TPGGAQSALR	6	31981100;63680339;149267017	N-Term(iTRAQ4plex)	1198.66875	55		Expt2
EOGLFSFWR	7	148747424	N-Term(iTRAQ4plex)	1313.68010	55	3.59	Expt2
TVGYVTAPEDTR	1	8393988	N-Term(iTRAQ4plex)	1553.79326	55		Expt2
VQNTSLEAIVONASSDNGIQLSAVOAAR	1	6680598	N-Term(iTRAQ4plex)	3156.64304	55		Expt2
NGVOAMVEFDSVQSAQR	3	183980004	N-Term(iTRAQ4plex), N1(Deamidated), M6(Oxidation)	2026.96671	55	3.71	Expt2
NALLQLTDSQIADVAR	1	40018610	N-Term(iTRAQ4plex)	1872.03604	55		Expt2
VEPGLGADNSVWR	4	125347376	N-Term(iTRAQ4plex)	1456.78642	55	3.55	Expt2
TMGVMFTPLTVK	1	225637531	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1612.91460	55		Expt2
LTAELIEQAAQYTNVAVR	4	228480232;149257356	N-Term(iTRAQ4plex)	2035.10337	55	4.29	Expt2
LLOAFII	7	6680554	N-Term(iTRAQ4plex)	961.62285	55		Expt2
SQECYDFPELYR	3	153791270	N-Term(iTRAQ4plex), C4(Methylthio)	1739.75469	55	3.61	Expt2
MTVNESEQLVSCSMDDTVR	6	6755995	N-Term(iTRAQ4plex), M1(Oxidation), C12(Methylthio)	2350.02188	55	3.96	Expt2
IOFNESFAEMNVR	1	6753498	N-Term(iTRAQ4plex)	1629.78887	55		Expt2
SENGLEFTSSGSANTETTK	2	6755963	N-Term(iTRAQ4plex), N3(Deamidated), K19(iTRAQ4plex)	2249.07547	55	3.81	Expt2
MIENGLSFLPTLR	2	20137008	N-Term(iTRAQ4plex), N4(Deamidated)	1722.92449	55		Expt2
ODIITALDNVEAR	1	27370032	N-Term(iTRAQ4plex)	1714.94950	55		Expt2
VIESTODLGNDLAGVMALQR	1	117938332;117938334	N-Term(iTRAQ4plex)	2274.19536	55		Expt2
STTSAPEDFISNR	1	87196490	N-Term(iTRAQ4plex)	1550.74663	55		Expt2
IVFLEESSQOEK	1	6753960	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1724.93889	55		Expt2
DVSVTVGLDSLR	1	124249090	N-Term(iTRAQ4plex)	1291.70329	55		Expt2
FASFIDK	7	29789317;47059013;124487419;51092301;85701680;20911031;22164776;51092295;133778953;14861854;54607171;113195684;51092293;114145561;9910294;126116585;47523977;225903444	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1115.64556	54		Expt2
ETQSLESER	1	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1350.66557	54		Expt2
NLPYSEIEIVMYK	2	114326446	N-Term(iTRAQ4plex), M12(Oxidation), K14(iTRAQ4plex)	2032.05869	54	3.52	Expt2
MEEADALIESLCR	1	74315975	N-Term(iTRAQ4plex), M1(Oxidation), C12(Methylthio)	1685.77410	54		Expt2
VGGLOGSDSLNIQNQOTSGGSLQSQK	1	119226255	N-Term(iTRAQ4plex), K28(iTRAQ4plex)	3104.57993	54		Expt2
DONTVELQR	3	117938332;117938334	N-Term(iTRAQ4plex)	1347.70317	54	3.46	Expt2
DFMIQGGDPTGTR	1	149269121	N-Term(iTRAQ4plex)	1595.76116	54		Expt2
NVIIGPA	5	6678329	N-Term(iTRAQ4plex)	827.51250	54		Expt2
AGVMALANLQIQR	3	13386026	N-Term(iTRAQ4plex)	1641.96440	54	0.98	Expt2
SSLDSIEMAYAR	2	27369533	N-Term(iTRAQ4plex)	1486.72869	54	3.59	Expt2
GAAAMIPGPQTVATEIR	5	7305029;54873604	N-Term(iTRAQ4plex), M5(Oxidation)	1842.98589	54	3.90	Expt2
EVVDPEVFFNATGCLR	4	9790161	N-Term(iTRAQ4plex), C14(Methylthio)	1985.96244	54	3.69	Expt2
VLAQNSGFDLOETLVK	1	6753324	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2050.15207	54		Expt2
NSNILEDELETLR	2	148747410	N-Term(iTRAQ4plex)	1560.84123	54	4.02	Expt2
GIVNEOFLQR	3	23956084	N-Term(iTRAQ4plex)	1460.83452	54	3.92	Expt2
ELDDISQIEIAQLQR	3	170784836;170784834	N-Term(iTRAQ4plex)	1801.93723	54	0.97	Expt2
VQVALEELQDLK	1	134288917	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1672.97403	54		Expt2
CAVVDVPPGGAK	1	6680027	N-Term(iTRAQ4plex), C1(Methylthio), K12(iTRAQ4plex)	1496.79013	54		Expt2
LVSALGPTSLK	2	110735428;110735426	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1520.93889	54	3.68	Expt2
LQIEEDAAR	5	111185907	N-Term(iTRAQ4plex)	1188.63677	54	3.40	Expt2
AOEQLATALONLEEAEK	5	47894398	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2174.16245	54	4.99	Expt2
SVYSWDIVVQR	1	125628629	N-Term(iTRAQ4plex)	1495.80742	54		Expt2
ATAGSYISLRR	2	158303322	N-Term(iTRAQ4plex)	1269.69170	54	3.42	Expt2
CITIEDVNDNLPTFTR	1	7305007	N-Term(iTRAQ4plex), C1(Methylthio)	2154.07486	54		Expt2
DYEPPLSSAPCAPPPPPQQR	6	145587092	N-Term(iTRAQ4plex), C12(Methylthio)	2296.09092	54	3.94	Expt2
ELOGYESTDFVGYFK	4	226246550;226246552	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2071.03104	54	3.67	Expt2
OVLLSEPOEAAALYR	5	214010153	N-Term(iTRAQ4plex)	1832.01065	54	3.96	Expt2

AELIAQPELK	2	82950147:82950149:149264086	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1399.84856	54		Expt2
LVQAAQMLQSDPYVVPAR	1	31543942	N-Term(iTRAQ4plex), M7(Oxidation)	2134.11710	54		Expt2
WSGGPEPVCVDIDPPK	2	21703702	N-Term(iTRAQ4plex), C8(Methylthio), K15(iTRAQ4plex)	1932.94658	54	3.41	Expt2
EGIECEVINLR	4	18152793	N-Term(iTRAQ4plex), C5(Methylthio)	1464.73442	54	4.29	Expt2
NGSEADIDESLSYR	2	6678483	N-Term(iTRAQ4plex)	1699.79387	54		Expt2
VVLFEMEAR	2	25141335	N-Term(iTRAQ4plex)	1237.67681	54		Expt2
TSGSAEDVALEILATR	2	145864475	N-Term(iTRAQ4plex)	1776.94645	54	3.89	Expt2
AFALYSEDEGLVR	1	84370361	N-Term(iTRAQ4plex)	1613.83464	54		Expt2
TLEVEIEPQVR	2	110625998	N-Term(iTRAQ4plex)	1385.77983	53		Expt2
SLLDLLLSESDMAOR	1	71061458:71061455	N-Term(iTRAQ4plex), M14(Oxidation)	2083.00284	53		Expt2
SVIEDVINDVR	1	226958572	N-Term(iTRAQ4plex)	1402.77178	53		Expt2
CIENLEELQSLR	2	12963569	N-Term(iTRAQ4plex), C1(Methylthio)	1636.81719	53	3.97	Expt2
GMSLNLEPDMNVGVVFGNDK	2	6680748	N-Term(iTRAQ4plex), M2(Oxidation), K20(iTRAQ4plex)	2408.24430	53	3.68	Expt2
DVPMNPQVDDDEGFR	1	144922627	N-Term(iTRAQ4plex)	1975.87334	53		Expt2
IAVGSDSDLVIWDPDALK	3	209862992:6681219	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2202.19590	53	3.86	Expt2
FGFAIGSQAR	2	71480098	N-Term(iTRAQ4plex)	1298.69658	53	3.62	Expt2
NVETMNYADIER	2	21313536	N-Term(iTRAQ4plex)	1598.76201	53	4.06	Expt2
EDAVLYLEIPK	2	16033863	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1690.99370	53		Expt2
VLANPQNSQVAR	2	88014720	N-Term(iTRAQ4plex)	1369.76982	53		Expt2
DGTVTAGNASGVSDGAGAVIHASEDAVK	1	29126205	N-Term(iTRAQ4plex), K28(iTRAQ4plex)	2820.45224	53		Expt2
DAEGILEDLQSYR	2	21450053	N-Term(iTRAQ4plex)	1652.82987	53		Expt2
AVGGILCNTYDYSYK	2	110625656:270309161	N-Term(iTRAQ4plex), C8(Methylthio), K16(iTRAQ4plex)	2066.02073	53	3.74	Expt2
QTSAMSSFGGTGGGSR	1	6680606	N-Term(iTRAQ4plex)	1730.82854	53		Expt2
INSAAFEAVVVTNTIPEQEDK	2	13386146	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2434.31687	53	4.03	Expt2
AVAALLTPEAEK	1	189409138	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1613.97539	53		Expt2
GLPWSCSAEVMR	2	9845253	N-Term(iTRAQ4plex), C6(Methylthio)	1654.74932	53	3.46	Expt2
GEGPEVDVNLPK	4	61743961	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1541.84807	53	3.40	Expt2
DNFTLPEPNTGTEER	3	40254595	N-Term(iTRAQ4plex), N11(Deamidated)	1937.92058	53	4.07	Expt2
GASYLLMGQVEENR	2	125490382	N-Term(iTRAQ4plex), M7(Oxidation)	1726.85234	53		Expt2
AALSGANVLTLEIK	2	124494256	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1688.02732	53		Expt2
NINDAWCTNDMFR	1	82955559	N-Term(iTRAQ4plex), C8(Methylthio)	1888.82341	53		Expt2
NINNAWCTNDMFR	1	94402184	N-Term(iTRAQ4plex), N4(Deamidated), C8(Methylthio)	1888.82341	53		Expt2
LLVPVAPPEVEDR	2	164663773	N-Term(iTRAQ4plex)	1738.95696	53		Expt2
VTMQLNDR	2	6680604:112983636:226823220:21489935:19526922:7106337	N-Term(iTRAQ4plex)	1234.63567	53		Expt2
VTMQLNDR	2	198278448	N-Term(iTRAQ4plex), N8(Deamidated)	1234.63567	53		Expt2
ASSAGVLVS	1	31981577	N-Term(iTRAQ4plex)	934.53638	53		Expt2
NLPLGVOEGEPFSEATLFTK	2	77404392	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2594.36808	53	3.43	Expt2
FALGSLGSLVMSLAR	3	13384778	N-Term(iTRAQ4plex), M13(Oxidation)	1738.97037	52		Expt2
VNVDIINFEGEEVNTK	2	6679505	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2237.15512	52	4.69	Expt2
IINFLYSTVGALDK	2	226423922	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1842.06205	52	3.99	Expt2
ELLALDSDPEGR	4	115270960	N-Term(iTRAQ4plex)	1557.82610	52	3.83	Expt2
VVLVTGAGGGLGR	1	31982273	N-Term(iTRAQ4plex)	1299.78862	52		Expt2
VNSILGCSQ	3	160358829	N-Term(iTRAQ4plex), C7(Methylthio)	1110.54289	52		Expt2
VEDLTFSPFCQVK	1	9790109	N-Term(iTRAQ4plex), C11(Methylthio), K15(iTRAQ4plex)	2061.07541	52		Expt2
APLATGEDDDDEVLDLVEFDEASK	2	149234234:56605979	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2979.38614	52	4.06	Expt2
TIGGGDSFTFFCETGAGK	2	6678467	N-Term(iTRAQ4plex), C14(Methylthio), K20(iTRAQ4plex)	2345.07639	52	3.49	Expt2
TNVIQSLAR	2	13507622	N-Term(iTRAQ4plex)	1258.76494	52		Expt2
ELDEYFTQANDQMEIHDGLIR	4	82950147:82950149:149264086	N-Term(iTRAQ4plex), M13(Oxidation)	2673.29514	52	4.10	Expt2
DFNDTSQDPDFQVVVELDLK	1	110347487	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2614.28977	52		Expt2
EGDOTSNINPADIVFVLK	2	9055242	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2248.21378	52	3.42	Expt2
NVLDTSWPTPPALR	1	124494242:124494244	N-Term(iTRAQ4plex)	1807.98454	52		Expt2
AEGVTALPYFLFK	1	149275267:22550098	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1744.00273	52		Expt2
DDITFVSGAPR	2	31982236	N-Term(iTRAQ4plex)	1321.69170	52	3.55	Expt2
LSDGFNGADLR	4	27754103	N-Term(iTRAQ4plex)	1308.66838	52	3.85	Expt2
IHYOASPDEGALVR	1	84781802:7106257	N-Term(iTRAQ4plex)	1746.95671	52		Expt2

GAEYVADVLC	2	226246550	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1352.77324	52	3.68	Expt2
GEQQLTGMPTGR	1	226423931	N-Term(iTRAQ4plex), M8(Oxidation)	1363.67864	52		Expt2
SENEEFVEVGR	3	30794476	N-Term(iTRAQ4plex)	1438.69658	52	3.76	Expt2
IFDLQLPNFNSEEK	2	6679535	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2079.10801	52	3.82	Expt2
GEDLTEEDGGHIR	2	6753882	N-Term(iTRAQ4plex)	1676.80742	52	3.80	Expt2
MLSNENFEYLR	1	149260240	N-Term(iTRAQ4plex), M1(Oxidation)	1704.80571	52		Expt2
ELYTLNENNVVDDDNMFR	1	6679084:6679082	N-Term(iTRAQ4plex)	2537.16904	52		Expt2
DMGLOELAEQLQTTK	2	165377185	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1993.06473	52	3.72	Expt2
VNVEAPNVNMEGLGK	2	61743961	N-Term(iTRAQ4plex), M10(Oxidation), K16(iTRAQ4plex)	1932.00931	52	3.51	Expt2
LEAELGNMQGLVEDFK	1	114145561	N-Term(iTRAQ4plex), M8(Oxidation), K16(iTRAQ4plex)	2097.08567	52		Expt2
DLPPVSGSIWAK	1	134288917	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1670.97368	52		Expt2
AEGESEAPNPEPR	1	165377173	N-Term(iTRAQ4plex)	1526.72429	52		Expt2
ALLLOGSNEIELR	4	34328108	N-Term(iTRAQ4plex)	1599.92156	52	3.66	Expt2
YSOTGNVELAVLSR	1	46195798	N-Term(iTRAQ4plex)	1815.94255	52		Expt2
GSNNVALGYDEGSIIVK	1	29789080	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2024.09708	52		Expt2
SPTDWALFTYEGNSNDIR	4	7304993:226423871:226423873	N-Term(iTRAQ4plex)	2230.05693	52	3.40	Expt2
IIDTNTCNSEAYGGR	2	148747219	N-Term(iTRAQ4plex), C7(Methylthio)	1932.85222	52		Expt2
ETIDAVNPNAIPGR	2	194328715;194328717:6756051;194328719	N-Term(iTRAQ4plex)	1496.81804	51	3.95	Expt2
MLGQMTDOVADLR	1	31543942	N-Term(iTRAQ4plex), M1(Oxidation)	1637.81328	51		Expt2
FTDEYQLFEELGK	1	70906477:18158420:70906479	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1906.97185	51		Expt2
AETMTVSSLAIR	1	7305029:54873604	N-Term(iTRAQ4plex)	1422.77434	51		Expt2
QQSEEDLLLODFS	2	21312968	N-Term(iTRAQ4plex)	1851.92327	51	4.01	Expt2
GDPEGAGPOGDOGR	2	6753484	N-Term(iTRAQ4plex)	1484.68412	51		Expt2
GEDVDQLITCISK	2	88758582:88758584	N-Term(iTRAQ4plex), C10(Methylthio), K14(iTRAQ4plex)	1882.95664	51	4.19	Expt2
IMEGPAFNFLDAPAVR	2	18152793	N-Term(iTRAQ4plex), M2(Oxidation)	1907.98564	51	3.71	Expt2
CVDVDECPAAEPCGK	2	168693628	N-Term(iTRAQ4plex), C1(Methylthio), C7(Methylthio), C14(Methylthio), K16(iTRAQ4plex)	2074.83139	51	3.59	Expt2
VSVNPSYLVPESDYTNVVR	3	148747377	N-Term(iTRAQ4plex)	2396.22075	51	3.76	Expt2
SDPLLMIPTSENPFK	2	13384618	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2034.08403	51	4.21	Expt2
LPVAVTADLR	1	149257125:149257127:38142460	N-Term(iTRAQ4plex)	1198.72930	51		Expt2
VAVNLIINNGR	1	23956084	N-Term(iTRAQ4plex), N8(Deamidated)	1214.70012	51		Expt2
AVLLOGSNDVELVAEGNSR	1	111120329	N-Term(iTRAQ4plex)	2115.12174	51		Expt2
EYOELMNTK	1	20911031	N-Term(iTRAQ4plex), M6(Oxidation), K9(iTRAQ4plex)	1459.74297	51		Expt2
DLQNVNITLR	2	6679299:85702063	N-Term(iTRAQ4plex)	1329.76103	51	3.78	Expt2
MALDIEIATYR	1	31982755	N-Term(iTRAQ4plex), M1(Oxidation)	1455.76824	51		Expt2
AVEYLLMGIPGDR	2	171906578	N-Term(iTRAQ4plex), M7(Oxidation)	1593.84563	51		Expt2
CNEGYEVAPDGR	3	118197277	N-Term(iTRAQ4plex), C1(Methylthio)	1499.63567	51	4.09	Expt2
DFSSVFQYLR	2	21704140	N-Term(iTRAQ4plex)	1405.72612	51	3.55	Expt2
MSPDEGOEELVEVQALK	2	111154067	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2349.13968	51	4.88	Expt2
IEDPNQFVPLNTNPTVELEK	2	31542111:255759888:255759890	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2585.37236	51	4.25	Expt2
ALLOAQEP	3	19526986	N-Term(iTRAQ4plex)	1013.57445	51		Expt2
TGOEVAQAQES	1	13385088	N-Term(iTRAQ4plex)	1291.62944	51		Expt2
TGYTLDVTTGSR	1	33859724:114145493:29788787	N-Term(iTRAQ4plex)	1455.76177	51		Expt2
ALYEAELSQMOTHISDTSVLSMDNNR	3	54607171	N-Term(iTRAQ4plex), M10(Oxidation), M23(Oxidation)	3228.53501	51	3.83	Expt2
VIDIFDTDNGEVEDFK	1	84794597	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2072.05515	51		Expt2
LLPQLSYLDGYDR	1	18700032:149253242	N-Term(iTRAQ4plex)	1696.91045	51		Expt2
IGADGTQVAMVQFTDDPR	4	226423922	N-Term(iTRAQ4plex)	2065.01877	51	4.33	Expt2
AMNGESLDGR	1	149234330:37497112	N-Term(iTRAQ4plex), N3(Deamidated)	1194.55803	51		Expt2
AIPNOGELVIR	3	87299637	N-Term(iTRAQ4plex)	1466.88640	51	3.63	Expt2
DYTNLPEAAPLLTILDMSAR	1	149262205:6679160	N-Term(iTRAQ4plex), M17(Oxidation)	2364.23270	51		Expt2
ECOGLQVQVLLQK	2	111185907	N-Term(iTRAQ4plex), C2(Methylthio), K14(iTRAQ4plex)	1935.02250	51	4.27	Expt2
IFTVDNLLPVGK	3	126518317	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1718.01323	51	3.50	Expt2
VLLSSPGLLEFYR	1	226958577	N-Term(iTRAQ4plex)	1766.98686	51		Expt2
YWEAFLPEAK	1	13385878:71043944	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1541.83098	51		Expt2
AQYDAIAAR	2	124249090	N-Term(iTRAQ4plex)	1122.60369	50	3.74	Expt2
TQDATGPELLIPASIEFR	1	145587092	N-Term(iTRAQ4plex)	2102.13260	50		Expt2

EGGSLPPOAR	1	149253040:183979966	N-Term(ITRAQ4plex)	1155.62676	50			Expt2
ALYDFEPENEELGFK	2	31560792	N-Term(ITRAQ4plex), K16(ITRAQ4plex)	2146.06308	50		3.69	Expt2
IVSOEPAGMSMFLISR	1	110625833	N-Term(ITRAQ4plex), M9(Oxidation), M11(Oxidation)	1941.99259	50			Expt2
FGDSNTVMR	3	82950147:82950149:149264086	N-Term(ITRAQ4plex)	1170.57524	50			Expt2
ELGAFGLQVPSELGGLSNTQYAR	1	23956084	N-Term(ITRAQ4plex)	2721.43833	50			Expt2
EGYSGVLLSR	1	6753086	N-Term(ITRAQ4plex)	1281.68901	50			Expt2
TLGTAAALTVOSQOENLR	1	116734870	N-Term(ITRAQ4plex)	2076.11826	50			Expt2
DLAEDLYDGOVLQK	1	31982526	N-Term(ITRAQ4plex), K14(ITRAQ4plex)	1895.00603	50			Expt2
LSLEGIVVQR	1	39930425	N-Term(ITRAQ4plex)	1257.76665	50			Expt2
EISPDITLLDLQNNDISELR	47	20137008	N-Term(ITRAQ4plex), N13(Deamidated)	2431.25461	50	0.99	6.96	Expt2
ELEDATETADAMNR	2	114326446	N-Term(ITRAQ4plex)	1709.78301	50		3.85	Expt2
MINLSVPDTIDER	3	21704120:262050551:31543113	N-Term(ITRAQ4plex), M1(Oxidation)	1662.84990	50		3.83	Expt2
EVASNTEMIQTSK	1	226823220	N-Term(ITRAQ4plex), K13(ITRAQ4plex)	1725.89994	50			Expt2
SPLIFSDCNMENAVK	1	115334671	N-Term(ITRAQ4plex), C9(Methylthio), K16(ITRAQ4plex)	2115.06095	50			Expt2
GSVNMFPMDFLTK	1	6678449	N-Term(ITRAQ4plex), K13(ITRAQ4plex)	1774.91680	50			Expt2
DIDITSPEFMK	3	61743961	N-Term(ITRAQ4plex), M10(Oxidation), K12(ITRAQ4plex)	1712.90068	50		3.68	Expt2
TISPQNMIDILQNLMIK	2	168693635	N-Term(ITRAQ4plex), K17(ITRAQ4plex)	2244.23783	50		4.54	Expt2
DNLSPLLGOCLTER	2	6753798	N-Term(ITRAQ4plex), C10(Methylthio)	1732.85173	50		3.40	Expt2
AEPATPAEAAQSDR	2	31982724	N-Term(ITRAQ4plex)	1557.76787	50		3.92	Expt2
LYTVDYLSMMVGR	1	30519997	N-Term(ITRAQ4plex), M10(Oxidation)	1747.88811	50			Expt2
VALVYQGMNEPPGAR	6	31980648	N-Term(ITRAQ4plex), Q7(Deamidated)	1746.91570	50	0.98	4.56	Expt2
SLGONPTEAELQGMVNEIDK	2	13386230	N-Term(ITRAQ4plex), K20(ITRAQ4plex)	2461.25534	50		4.59	Expt2
AGGANYYDAOSE	6	19482160	N-Term(ITRAQ4plex)	1226.54289	50			Expt2
TVLCGTGCGPADK	1	162283730	N-Term(ITRAQ4plex), C4(Methylthio), C7(Methylthio), K13(ITRAQ4plex)	1672.77532	50			Expt2
LEEDVLPMEGIK	2	148747546	N-Term(ITRAQ4plex), M9(Oxidation), K12(ITRAQ4plex)	1676.90630	50			Expt2
TPVLLMLGQEDR	1	214010153	N-Term(ITRAQ4plex)	1515.83647	50			Expt2
LFVGGAPPEFQPSPLR	1	117647249	N-Term(ITRAQ4plex)	1856.02568	50			Expt2
SSVLESVGR	1	71061458:71061455	N-Term(ITRAQ4plex)	1190.68535	50			Expt2
IYELAAGGTAVGTGLNTR	1	226823367	N-Term(ITRAQ4plex)	1908.03092	50			Expt2
FDAGELITQR	4	6679299:85702063	N-Term(ITRAQ4plex)	1293.69353	50		3.71	Expt2
LSTIALALGVER	2	77539776:77539770:8394027	N-Term(ITRAQ4plex)	1386.84905	50			Expt2
NYILDQTNVYGSQR	1	21450323	N-Term(ITRAQ4plex)	1885.94805	50			Expt2
MFEDPETTR	1	45476573	N-Term(ITRAQ4plex)	1269.59148	50			Expt2
ASETLTAQ	5	160333304	N-Term(ITRAQ4plex)	964.50817	50			Expt2
ADDPSSYMEVVOAANASGNWEELVK	1	51491845	N-Term(ITRAQ4plex), M8(Oxidation), K25(ITRAQ4plex)	3014.43967	50			Expt2
ADLTAEMISAPLGDFR	2	9910142	N-Term(ITRAQ4plex)	1850.95513	50		4.26	Expt2
STIGVEFATR	4	31980840:6679583	N-Term(ITRAQ4plex)	1224.67327	50		3.67	Expt2
SAADLISQAR	3	209862992:6681219	N-Term(ITRAQ4plex)	1175.65166	50			Expt2
GLIEIISNAEYENIPR	2	40018610	N-Term(ITRAQ4plex)	2159.18589	50		4.33	Expt2
OPTVTSVCSESAQELAEGR	2	170650623:170650627	N-Term(ITRAQ4plex), C8(Methylthio)	2310.08438	50		3.41	Expt2
VLQLTSWDEDAWASK	1	31543942	N-Term(ITRAQ4plex), K15(ITRAQ4plex)	2037.06644	50			Expt2
ADIFMFDEPSSYLDVK	2	114205431	N-Term(ITRAQ4plex), K16(ITRAQ4plex)	2165.07895	50		3.66	Expt2
IYVGNLPPDIR	4	149262253:118582271	N-Term(ITRAQ4plex)	1400.80522	50		3.54	Expt2
DGDAPLAAAAGVDLPGTAVPSGQEDATTAGR	2	124517716	N-Term(ITRAQ4plex)	2995.47910	50		4.29	Expt2
DCTVEMPILK	1	149253672:6753548:7304989	N-Term(ITRAQ4plex), C2(Methylthio), K10(ITRAQ4plex)	1482.76775	50			Expt2
YFYDQCPAVAGYGPQLPDYNR	1	46593021	N-Term(ITRAQ4plex), C6(Methylthio)	2869.31339	50			Expt2
STGGAPTFNVTVTMTAK	1	6755040	N-Term(ITRAQ4plex), M14(Oxidation), K17(ITRAQ4plex)	1987.04790	50			Expt2
IMNVIGEPIDER	1	31980648	N-Term(ITRAQ4plex), M2(Oxidation)	1545.81169	49			Expt2
ALAVGGLGSHR	1	21312654	N-Term(ITRAQ4plex)	1270.79680	49			Expt2
AVEILADIQNSTLGEAIEIR	1	95113671	N-Term(ITRAQ4plex)	2428.31467	49			Expt2
TOAPAVATT	5	149253083:82898647:149255335:82902507:94383782:94383784:149259263:63594466:149263154:149265803:149269495:94404463	N-Term(ITRAQ4plex)	1003.55681	49			Expt2
MLDYLGQSGETPQTDIR	4	6679891	N-Term(ITRAQ4plex), M1(Oxidation)	2084.00699	49		3.66	Expt2
SFGPAVVMNR	3	149267092:6857757	N-Term(ITRAQ4plex), M8(Oxidation)	1237.64910	49			Expt2

NVGSAGVTVIIVR	1	149258641;149258643;54292132	N-Term(iTRAQ4plex)	1414.85466	49		Expt2
LVAEFTTSLTNFOK	1	31560462	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1887.05399	49		Expt2
IGNEGIDVPIPR	2	84662730	N-Term(iTRAQ4plex)	1480.82427	49	3.65	Expt2
EIILDDEDECLQIFR	2	145587092	N-Term(iTRAQ4plex), C9(Methylthio)	2008.98577	49	3.45	Expt2
DGEAPDEPDSR	1	116734870	N-Term(iTRAQ4plex)	1428.63701	49		Expt2
FTGVITGGR	2	160707889;229092758	N-Term(iTRAQ4plex)	1122.63750	49		Expt2
VGDOELNGITR	2	93102409	N-Term(iTRAQ4plex), N8(Deamidated)	1443.75847	49		Expt2
EEVPEEAFFGAAAPLLTQVPTVEAPEMMR	2	23943828	N-Term(iTRAQ4plex), M28(Oxidation)	3269.62864	49		Expt2
YGVSGYPTLK	1	112293264	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1372.78520	49		Expt2
YTFEEIQOETDIPER	1	7710014	N-Term(iTRAQ4plex)	2041.98564	49		Expt2
IQMSNLMNOAR	2	45504359	N-Term(iTRAQ4plex)	1449.74578	49	3.81	Expt2
VSDLLSTDER	2	93102409	N-Term(iTRAQ4plex)	1391.74932	49		Expt2
SSGSLSPGLETEDPLEAR	1	124486923	N-Term(iTRAQ4plex)	1988.98638	49		Expt2
TLSFGSDLNAYTR	2	146219837	N-Term(iTRAQ4plex)	1588.80852	49	3.56	Expt2
GLGSPEPGTTAPYLGR	1	21450253	N-Term(iTRAQ4plex)	1716.90105	49		Expt2
ASYVAPLTAQPATYR	1	86262142	N-Term(iTRAQ4plex)	1752.94072	49		Expt2
FLTVMMK	1	24762230;149250304;149254145;149261725;149252400;149252492	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1157.67546	49		Expt2
LVOAAQMLQSDPYVVPAR	2	31543942	N-Term(iTRAQ4plex)	2118.12467	49	3.83	Expt2
VTGAVDVTLGAVONSVDK	3	13385312	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2061.14078	49	3.42	Expt2
GLVGIEFK	1	82950147;82950149;149264086	N-Term(iTRAQ4plex), K8(iTRAQ4plex)	1150.71868	49		Expt2
APSDLYQIILK	1	160333229	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1548.92595	49		Expt2
AOINTWGGSSLR	1	9506843;162287370;161760667	N-Term(iTRAQ4plex), C7(Methylthio)	1469.67485	49		Expt2
LVLVSPTEQYDLSLR	1	70778897	N-Term(iTRAQ4plex)	1964.08664	49		Expt2
ELGDCCNFGPALGEVGEAMR	1	31560792	N-Term(iTRAQ4plex), C6(Methylthio)	2270.00901	49		Expt2
VVMVSSMVSRLR	2	113680352	N-Term(iTRAQ4plex)	1334.76091	49	3.43	Expt2
IANPVEGSSGR	1	6754994	N-Term(iTRAQ4plex)	1230.66020	49		Expt2
VNLQMVYDPSVCR	2	162138894	N-Term(iTRAQ4plex), C12(Methylthio)	1713.82659	49	3.86	Expt2
YLPAFEK	1	149259801;149260087;169808401;50263046;154350202	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1155.65825	49		Expt2
QVTLEIGVNWNAFFIK	1	133778947	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2060.17069	49		Expt2
LLIEDLEAR	1	12963633	N-Term(iTRAQ4plex)	1215.70452	49		Expt2
LOALEQETR	4	112421039	N-Term(iTRAQ4plex)	1231.67644	49	3.46	Expt2
YGPMEPOVIEK	2	90903233;90903235	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1707.88896	49	3.60	Expt2
ISEQFTAMFR	3	33859488;31981939;7106439;22165384;21746161;12963615	N-Term(iTRAQ4plex)	1373.70268	49	3.64	Expt2
GFAFYFENVDDAK	2	6677975	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1909.96306	49		Expt2
DGQVIGIGAGQOSR	3	149234067	N-Term(iTRAQ4plex)	1529.81841	49	3.52	Expt2
DLFPEESK	1	188497724	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1415.73784	49		Expt2
GDGVVLVAPPLR	3	13385806	N-Term(iTRAQ4plex)	1336.80766	49	3.52	Expt2
GWEEGVAQMSVGQR	1	6679803	N-Term(iTRAQ4plex)	1677.81731	49		Expt2
NATNVEQSFMTMAAEIK	1	6679587	N-Term(iTRAQ4plex), M10(Oxidation), K17(iTRAQ4plex)	2189.09067	49		Expt2
LLDEAIAVK	1	13928670	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1387.83879	49		Expt2
GVIDMGNLSLIER	2	115496850	N-Term(iTRAQ4plex), M5(Oxidation)	1463.76079	49		Expt2
DLMSWINGIR	1	115496850	N-Term(iTRAQ4plex), N7(Deamidated)	1349.70305	49		Expt2
FODLGAAYEVLSDSEK	2	110625998	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2060.04325	49	3.50	Expt2
YQLNLPSPYDTECVYR	5	21553309	N-Term(iTRAQ4plex), C13(Methylthio)	2151.00547	49	3.42	Expt2
GFYYLMOELPOER	4	31982520	N-Term(iTRAQ4plex)	1817.90366	49	4.05	Expt2
EQFDLTPPEPPVDPNQEVPPGPPR	1	226442901	N-Term(iTRAQ4plex)	2800.40165	48		Expt2
DIDECLNGR	7	118197277	N-Term(iTRAQ4plex), C5(Methylthio), N8(Deamidated)	1353.59270	48	3.79	Expt2
TDLVPAFQNLK	1	8394027	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1664.93523	48		Expt2
LTTDFNVIQALSK	2	6678143	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1837.06968	48	4.16	Expt2
ILLTEPPMNPTK	1	22122825	N-Term(iTRAQ4plex), M8(Oxidation), K12(iTRAQ4plex)	1657.94402	48		Expt2
SYFSFTDDIISOPMLK	2	27552760	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2267.15384	48	3.59	Expt2
CEMEAQNQENMLLDIK	3	226823220	N-Term(iTRAQ4plex), C1(Methylthio), M3(Oxidation), M12(Oxidation), K17(iTRAQ4plex)	2438.10111	48	3.83	Expt2
IQPSGGTINIEALLR	2	226874935	N-Term(iTRAQ4plex), Q2(Deamidated)	1727.96001	48	3.73	Expt2
FPEDVSEELIQEITR	1	157277952;157277948	N-Term(iTRAQ4plex)	2224.13376	48		Expt2

AGNWAAIYQDIR	2	133505845	N-Term(iTRAQ4plex)	1521.79949	48	3.49	Expt2
YTMGDAPDYDR	1	6680121:28076911	N-Term(iTRAQ4plex)	1447.62871	48		Expt2
IEDENDNYPIFTQK	2	7305007	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	2013.99101	48	3.79	Expt2
AEDEDVLTDPGTR	1	171184413;61888844;171184415;61888842	N-Term(iTRAQ4plex)	1660.83245	48		Expt2
VLDISIPASPEIQIR	1	31982223	N-Term(iTRAQ4plex)	1810.02481	48		Expt2
TVSLNNLSADEVTR	1	31981600	N-Term(iTRAQ4plex)	1662.88310	48		Expt2
GEIDASVPMEADLR	2	61743961	N-Term(iTRAQ4plex)	1775.86040	48	4.40	Expt2
MEEADALIESLCR	2	74315975	N-Term(iTRAQ4plex), C12(Methylthio)	1669.77617	48		Expt2
SQDDIIPPSR	2	226423922	N-Term(iTRAQ4plex)	1271.67095	48		Expt2
AQIWDTAGLER	2	31980838	N-Term(iTRAQ4plex)	1403.73992	48		Expt2
GETLGLIGFGR	2	6753548;282721029	N-Term(iTRAQ4plex)	1263.71880	48	3.44	Expt2
LVGYLGTYYQATDEDTGK	2	110625833	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2232.16971	48	4.50	Expt2
VSYPFTVPGVYIVSTK	3	145966915	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2045.15178	48	3.44	Expt2
AQPSVSLGAPYR	3	86262142	N-Term(iTRAQ4plex)	1389.75932	48	3.55	Expt2
DVYEDELVPVFETVGR	1	188497698	N-Term(iTRAQ4plex)	2011.01641	48		Expt2
LGNAGIAALCPGLLLPSCK	2	31981748;285402638;285402659	N-Term(iTRAQ4plex), C10(Methylthio), C18(Methylthio), K19(iTRAQ4plex)	2191.17295	48	4.19	Expt2
IAEFAFEYAR	4	18250284	N-Term(iTRAQ4plex)	1360.70220	48	3.95	Expt2
MPEOEYEFPEPR	1	32189436	N-Term(iTRAQ4plex)	1695.78081	48		Expt2
EMYDDGVGFFPQSQPDLIGDK	2	15011884	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2646.26639	48	4.11	Expt2
NSYPLDAVGLSDSVTIFR	2	31982236	N-Term(iTRAQ4plex)	2185.12461	48	3.90	Expt2
WLAIDANAR	2	88014720	N-Term(iTRAQ4plex)	1173.65349	48		Expt2
OGLPLTFADPSDYNK	2	18079339	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2067.11112	48	3.71	Expt2
GPAGPOGPR	5	34328108	N-Term(iTRAQ4plex)	980.54106	48		Expt2
LEASITEYA	3	6755911	N-Term(iTRAQ4plex)	1140.59294	48		Expt2
ALLTLADGR	1	149254235;160707925	N-Term(iTRAQ4plex)	1073.64507	48		Expt2
LEDTENWLYEDGEDQPK	3	112293266	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2369.10733	48	3.96	Expt2
FNPVTGCVPPR	4	160358829	N-Term(iTRAQ4plex)	1356.74004	48	3.47	Expt2
SPFTVGVAAPLDLSK	2	145966915	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1790.03757	48	3.93	Expt2
TLAEINANR	1	6753658	N-Term(iTRAQ4plex)	1145.63945	48		Expt2
AIVDALPPCESACSLPTDVK	2	27754065	N-Term(iTRAQ4plex), C10(Methylthio), C14(Methylthio), K22(iTRAQ4plex)	2621.26169	48	3.67	Expt2
EALQLMATYLPK	1	74315975	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1665.95670	48		Expt2
LPIPSQVLTINPALPVEDAAEDYAR	2	13384778	N-Term(iTRAQ4plex)	2951.55356	48	3.90	Expt2
SLLDLENGR	7	112421039	N-Term(iTRAQ4plex), N7(Deamidated)	1161.62651	48		Expt2
GDDGEVGPR	1	164565411	N-Term(iTRAQ4plex)	1045.50469	48		Expt2
GDTTITMLR	1	111074529	N-Term(iTRAQ4plex)	1139.58611	48		Expt2
LYEIGAGTSEVR	3	9789985	N-Term(iTRAQ4plex)	1438.76641	48	3.88	Expt2
GOPFEVLLIATEEGFK	2	31543120	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2066.14121	48	3.54	Expt2
DFTLAMAAR	1	86439989	N-Term(iTRAQ4plex)	1139.60051	47		Expt2
TMLELLNQLDGFDSR	2	6679501	N-Term(iTRAQ4plex), M2(Oxidation)	1911.96567	47		Expt2
TSLALDESIFR	2	9506945	N-Term(iTRAQ4plex)	1395.76286	47	3.70	Expt2
LEAMCFDGVR	1	63635154;94392989;149263419;83022256;149274274;83020517;85701506;169808420;158631225	N-Term(iTRAQ4plex), C5(Methylthio)	1330.60796	47		Expt2
GPAPLGTFOVITPQR	1	229608895	N-Term(iTRAQ4plex)	1713.94084	47		Expt2
CLPVTLENGR	1	109627652	N-Term(iTRAQ4plex), C1(Methylthio), N9(Deamidated)	1421.69121	47		Expt2
DAQLAGSPELLEFLGTR	2	160948577	N-Term(iTRAQ4plex)	1961.05205	47	3.63	Expt2
EMFEDTVEER	2	157909799	N-Term(iTRAQ4plex)	1428.64629	47	3.45	Expt2
DESSPYAAMLAQDVAQR	2	31981100	N-Term(iTRAQ4plex), M9(Oxidation)	2082.98893	47	4.33	Expt2
CMQLTDFILK	3	149257159;13385472	N-Term(iTRAQ4plex), C1(Methylthio), K10(iTRAQ4plex)	1545.80857	47		Expt2
TPSYEPOETDSLQGMETK	2	112421039	N-Term(iTRAQ4plex), M15(Oxidation), K18(iTRAQ4plex)	2345.09928	47	4.37	Expt2
SIQQVVAR	4	13384754	N-Term(iTRAQ4plex), Q3(Deamidated)	1045.60149	47		Expt2
GPAIGGALPGISIQGPEGNLQMPGIK	1	61743961	N-Term(iTRAQ4plex), M22(Oxidation), K26(iTRAQ4plex)	2776.53725	47		Expt2
TNNVNFSELPAPR	2	225543465	N-Term(iTRAQ4plex)	1587.86138	47	4.27	Expt2
GGSGTAGTEPSDIIIPLR	2	6753726	N-Term(iTRAQ4plex)	1885.01482	47	3.60	Expt2
VNVAGLVLAGSADFK	2	124286826	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1749.02597	47		Expt2

VMVOPINLIFR	1	27883844	N-Term(iTRAQ4plex), M2(Oxidation)	1489.87322	47		Expt2
VYLAPDGTSAEYGSIPVDINK	1	226958474	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2497.30790	47		Expt2
QLIMANPQMQLIQIR	1	22726191;34328236	N-Term(iTRAQ4plex)	1956.07120	47		Expt2
TFCGTFEYLPELVLEDNDYGR	1	149256990;149263735;149263737;190883484	N-Term(iTRAQ4plex), C3(Methylthio)	2579.16318	47		Expt2
APEGEETEFYVSPEDLEAQLOSDER	4	7949027	N-Term(iTRAQ4plex)	3012.38211	47	3.94	Expt2
CPFTGNVSIR	5	21426889;149263120	N-Term(iTRAQ4plex), C1(Methylthio)	1283.63408	47		Expt2
GDEGIFEEFIEER	1	160333832;160333829;160333835	N-Term(iTRAQ4plex)	1800.84453	47		Expt2
YGGPPPDVSVYSGQQPSVGTIEIFVGK	2	114145493;29788787	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2854.44944	47	4.46	Expt2
TEDSLMPEEEFLR	2	165932270	N-Term(iTRAQ4plex)	1739.82793	47	3.41	Expt2
TAGPOSQVLCVGMMDR	1	156255173;7304861;156255171	N-Term(iTRAQ4plex), C10(Methylthio)	1882.88030	47		Expt2
ELLIIGVVAAR	2	19527256	N-Term(iTRAQ4plex)	1255.78801	47		Expt2
SITIANOTNCPLYYTK	1	40254595	N-Term(iTRAQ4plex), C10(Methylthio), K16(iTRAQ4plex)	2100.11423	47		Expt2
EGIDPAPYYWYDQR	1	219276601;219275596	N-Term(iTRAQ4plex)	2017.94328	47		Expt2
VLFFDELDSIAK	1	94408011	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1684.94585	47		Expt2
MLLFTEVTR	1	116089273	N-Term(iTRAQ4plex), M1(Oxidation)	1269.70329	47		Expt2
EPGEAAAEGAAEAR	2	229608928	N-Term(iTRAQ4plex)	1601.75187	47	3.58	Expt2
TIYLEEVAVNFAK	2	33859811	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1914.05014	47	3.66	Expt2
GAALITAVGVR	1	225735584;225735582	N-Term(iTRAQ4plex)	1171.72783	47		Expt2
SLAMEMVLTDGR	2	29789289	N-Term(iTRAQ4plex)	1466.74883	47	4.08	Expt2
EVSFOATGDSEWR	1	112181167	N-Term(iTRAQ4plex)	1655.78044	47		Expt2
FSTSQSLPASQTR	2	31982171	N-Term(iTRAQ4plex)	1553.80754	47		Expt2
GEGPELDVNMMPK	2	61743961	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1573.81609	47	3.51	Expt2
EGVVEITGK	2	158937312	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1219.72270	47	3.82	Expt2
EVWYFGLQYVDNK	3	149266483	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1949.01047	47	3.58	Expt2
IYVSQYPF	1	6753824	N-Term(iTRAQ4plex)	1160.61089	47		Expt2
EFSSQLAGQVNVEMDAAPGVDLTR	2	226823220	N-Term(iTRAQ4plex), M14(Oxidation)	2694.32553	47		Expt2
EIEIDIEPTDK	2	6679034	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1589.84453	46	3.43	Expt2
VNAVNPVTVMTPMGR	1	146134409	N-Term(iTRAQ4plex)	1729.92351	46		Expt2
ASONLVVLAR	2	227908790	N-Term(iTRAQ4plex)	1214.73479	46	3.62	Expt2
LPAAGVGMVMATVK	1	12584986;149255181;149255570;149269218;149272300	N-Term(iTRAQ4plex), M9(Oxidation), M11(Oxidation), K15(iTRAQ4plex)	1779.96567	46		Expt2
EESYDLILSR	2	160298217	N-Term(iTRAQ4plex)	1368.71318	46	3.76	Expt2
GASOAGMLAPGTR	1	149251847;21312564	N-Term(iTRAQ4plex), M7(Oxidation)	1376.71111	46		Expt2
TIVCOESELPELLEYGR	1	149255522;19526936	N-Term(iTRAQ4plex), C4(Methylthio)	2155.05924	46		Expt2
IVEPYIAWGPYNLK	2	31981515;82957238	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1951.09465	46	3.76	Expt2
TMEIELEGLK	3	148747546	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1450.81537	46		Expt2
DLNAEALOR	2	55926127	N-Term(iTRAQ4plex)	1244.67058	46	3.56	Expt2
SSTNGFDDGIIWATWK	2	19527078	N-Term(iTRAQ4plex), N5(Deamidated), K17(iTRAQ4plex)	2188.07755	46	3.76	Expt2
TEITDLR	2	226823220	N-Term(iTRAQ4plex)	991.55377	46		Expt2
NTEDLTEEWLR	3	188528613	N-Term(iTRAQ4plex)	1549.76604	46	3.60	Expt2
ODMPNAMPVSELTDK	2	6680722;149254976	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1963.97075	46	4.10	Expt2
VLOALEGLK	2	149249753;94397093;82996042;12963511;94372784;149253395;38083674	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1258.80290	46	3.50	Expt2
EIFEQPESVNTMR	1	7305085	N-Term(iTRAQ4plex), M13(Oxidation)	1838.90935	46		Expt2
TVLWPNGLSLDIPAGR	1	124494256	N-Term(iTRAQ4plex), N6(Deamidated)	1854.03093	46		Expt2
AAQVAALPR	2	40807498	N-Term(iTRAQ4plex)	1203.69731	46	3.51	Expt2
NLQTVNVN DEN	2	149234297;82895052;82898755;149267404;149233921;149263096;51766996;82998399	N-Term(iTRAQ4plex)	1289.64787	46		Expt2
ETLLDTELASAAAGTSLR	4	227116320	N-Term(iTRAQ4plex)	1963.04898	46	3.54	Expt2
EIQTA VR	7	68131547;68226433;30061385;149264032;160420312;28316750;28316760;160420308;30089704;30061387	N-Term(iTRAQ4plex)	960.56261	46		Expt2
TPPSEEDSAEAE R	1	21313588	N-Term(iTRAQ4plex)	1561.71391	46		Expt2
TIGISVDPR	5	149251177;149252074;94397192	N-Term(iTRAQ4plex)	1101.64018	46		Expt2
YDILLTAVK	1	9789873	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1323.82158	46		Expt2
VSEIFQVLPE TQEI R	5	111185907	N-Term(iTRAQ4plex)	2061.10307	46	4.39	Expt2

DIICQIAYAR	1	94362762;149233658;149257749;149250073	N-Term(iTRAQ4plex), C4(Methylthio)	1355.69866	46		Expt2
YGOJSEVVVK	1	6680946	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1508.89934	46		Expt2
ILLENLGEASSOSPSTQYAOEAAR	2	122114537	N-Term(iTRAQ4plex)	2717.39774	46	4.00	Expt2
HFHQLNPEVTQR	1	13385420	N-Term(iTRAQ4plex), N6(Deamidated), Q11(Deamidated)	1651.83341	46		Expt2
CEQSEELDNLIK	1	70909345	N-Term(iTRAQ4plex), C1(Methylthio), K12(iTRAQ4plex)	1754.85576	46		Expt2
LTLLEVCGGTGANFK	1	125490373;61098178;33563290;67003561	N-Term(iTRAQ4plex), C8(Methylthio), K15(iTRAQ4plex)	1856.98935	46		Expt2
FGLTFTMDR	8	6678321	N-Term(iTRAQ4plex), M7(Oxidation)	1247.62139	46		Expt2
LYQVEYAFK	1	6755198	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1448.80242	46		Expt2
YVEPIEDVPCGNIVGLVGVDDQFLVK	2	33859482	N-Term(iTRAQ4plex), C10(Methylthio), K25(iTRAQ4plex)	3036.61191	46	4.13	Expt2
ISMINNPSOEISDSSTPIFR	2	236466498	N-Term(iTRAQ4plex)	2380.19657	46	4.41	Expt2
NALCAPEVLSLNSLR	1	158533976	N-Term(iTRAQ4plex), C4(Methylthio)	1789.94638	46		Expt2
ILYMMDEINNPVLTVK	3	34538601;167716840	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2181.19242	46	3.72	Expt2
LLDSITVPVAR	1	163310776	N-Term(iTRAQ4plex)	1327.80669	46		Expt2
VAFGEDIDLPETFDAR	1	6681079	N-Term(iTRAQ4plex)	1938.95940	46		Expt2
FGYQFTQGGPR	4	8394460	N-Term(iTRAQ4plex)	1472.74333	46	3.92	Expt2
LVPALONSTR	3	38084778;94405733	N-Term(iTRAQ4plex)	1355.81194	46		Expt2
SVNGLAFYDWENTELIR	1	29789080	N-Term(iTRAQ4plex), N3(Deamidated)	2172.07915	46		Expt2
ILAFPCNOFGR	1	90903233;90903235	N-Term(iTRAQ4plex), C6(Methylthio)	1455.73662	45		Expt2
VDIDVPDWNVEGPDVK	2	61743961	N-Term(iTRAQ4plex), M15(Oxidation), K16(iTRAQ4plex)	2046.03843	45	4.20	Expt2
AILGSDYDELSTQTEYSTQLTQR	1	88014564	N-Term(iTRAQ4plex)	2648.32505	45		Expt2
LNEAAGLNOAATELVQASR	1	227116327	N-Term(iTRAQ4plex)	2171.16190	45		Expt2
FLVEYIAPMTEK	1	6755106	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1728.95769	45		Expt2
GQVYILGR	6	6996911	N-Term(iTRAQ4plex)	1049.62480	45	3.48	Expt2
VPECLYTLPSLR	1	11528490	N-Term(iTRAQ4plex), C4(Methylthio)	1580.83464	45		Expt2
NVNTALNTQIPSSIEDIFNDDR	1	149259286;21450341	N-Term(iTRAQ4plex)	2721.35337	45		Expt2
ISMQDVDSLGSCK	1	61743961	N-Term(iTRAQ4plex), M3(Oxidation), C13(Methylthio), K14(iTRAQ4plex)	1845.90158	45		Expt2
LQQTQNVDEVVDIMR	2	6678553	N-Term(iTRAQ4plex), M15(Oxidation)	2076.05710	45	3.58	Expt2
YAAVTQFEATDAR	5	68226731	N-Term(iTRAQ4plex)	1586.79534	45	4.07	Expt2
SPLLEIVER	1	62990169;149257637	N-Term(iTRAQ4plex)	1199.71599	45		Expt2
QVSSECOGEMLDYR	1	6677905	N-Term(iTRAQ4plex), C6(Methylthio)	1834.79106	45		Expt2
MVPTGMGASLER	1	21313308;158186704	N-Term(iTRAQ4plex)	1392.71147	45		Expt2
WOTLLSVDDLVEK	1	29789239	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1834.01694	45		Expt2
GLIPLTISLLDK	1	156938252	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1571.00713	45		Expt2
LTGADGTPPGFLK	2	21312994	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1674.97673	45		Expt2
ITNQVIYLNPIIECR	3	134288917	N-Term(iTRAQ4plex), C15(Methylthio)	2092.06865	45	3.60	Expt2
EGNGVTMGAEIR	4	33620739;94363353;149252094;149252164;94383790;149265610;149266035;29789016;33563264;164664497	N-Term(iTRAQ4plex), N3(Deamidated)	1378.67510	45		Expt2
IIVIMDSYGSDLVER	1	31560705	N-Term(iTRAQ4plex)	1853.98039	45		Expt2
AVEFOEAQYADDNSLLFMETSAK	1	113866024	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2966.44498	45		Expt2
QEFFEWWYPVDLR	1	120537241	N-Term(iTRAQ4plex)	1772.87517	45		Expt2
SLLVLDVPPAPEPTTSISPASR	1	124486588	N-Term(iTRAQ4plex)	2516.38291	45		Expt2
ISMPDVDLELK	1	61743961	N-Term(iTRAQ4plex), M3(Oxidation), K11(iTRAQ4plex)	1563.86138	45		Expt2
DISTLEPLK	2	18700032;40254600;149253242	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1303.77800	45		Expt2
ETMONLNDR	8	149262636;154090941;118130981	N-Term(iTRAQ4plex), M3(Oxidation)	1280.60600	45		Expt2
VNLFPEIITLSK	2	134288917	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1662.01792	45		Expt2
FPPFFTLQPNVDTR	3	25092662	N-Term(iTRAQ4plex)	1822.96030	45	3.54	Expt2
LEAIEDDSGR	1	84452155;31560313	N-Term(iTRAQ4plex)	1248.61797	45		Expt2
NPSAMAVESFATAPFVQIGR	2	21311891	N-Term(iTRAQ4plex)	2338.21231	45	4.33	Expt2
AALNALOPPEFR	1	124486867	N-Term(iTRAQ4plex)	1470.81780	45		Expt2
ILDVNDNIPVVENK	1	149269903;161016843	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1870.05960	45		Expt2
TPPDVIFVFGFR	1	46519156;46519160;149267855;149271781;82800155;149267539;82965849	N-Term(iTRAQ4plex)	1542.84867	45		Expt2
GSPLLIGVR	1	7305085;7305087	N-Term(iTRAQ4plex)	1055.66863	45		Expt2

SLAYAEEDER	2	110625833	N-Term(iTRAQ4plex)	1455.67522	45	3.50	Expt2
LPAPQEDTASEAGTPQGEVQTR	1	213417799;213417812	N-Term(iTRAQ4plex)	2426.20017	45		Expt2
MSGIDATTALSVGAPDVTLK	2	61743961	N-Term(iTRAQ4plex), M1(Oxidation), K20(iTRAQ4plex)	2251.21561	45	3.84	Expt2
VNSVNPVTLTDMGK	1	6671688	N-Term(iTRAQ4plex), M13(Oxidation), K15(iTRAQ4plex)	1878.03257	45		Expt2
AATMSAVEAATCR	2	119508439	N-Term(iTRAQ4plex), C12(Methylthio)	1471.68364	44	3.68	Expt2
DLEDSLAR	2	9506843;162287370;161760667	N-Term(iTRAQ4plex)	1062.55791	44		Expt2
SLEEALR	1	13385466	N-Term(iTRAQ4plex)	961.54370	44		Expt2
GSTASQVLQR	2	149258501;19526818	N-Term(iTRAQ4plex)	1190.66387	44	3.91	Expt2
FDGILTEGEGPR	1	7657067	N-Term(iTRAQ4plex)	1434.73393	44		Expt2
AGATVYITGR	1	31980844	N-Term(iTRAQ4plex)	1152.64897	44		Expt2
IQENVPVGTGR	8	7305007	N-Term(iTRAQ4plex)	1256.70964	44	3.59	Expt2
GEGOLSAER	1	33859482	N-Term(iTRAQ4plex)	1161.60320	44		Expt2
ANWYFLAR	1	6680618	N-Term(iTRAQ4plex)	1297.72344	44		Expt2
ILPTLEAVALGNK	1	13385872	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1698.04923	44		Expt2
DFPNLAFIR	2	229608920	N-Term(iTRAQ4plex)	1236.68425	44		Expt2
QIYPPINVLPSLSR	2	19705578	N-Term(iTRAQ4plex)	1741.01592	44		Expt2
TLMLVK	2	6754090	N-Term(iTRAQ4plex), K6(iTRAQ4plex)	992.63585	44		Expt2
MYDSMALALPODLOAAR	1	6753440	N-Term(iTRAQ4plex), M1(Oxidation), M5(Oxidation)	1998.97661	44		Expt2
SDVPMITAEAFNR	1	14196340	N-Term(iTRAQ4plex)	1509.74675	44		Expt2
IEGDETSTEAATR	1	21704118;94392649	N-Term(iTRAQ4plex)	1523.73601	44		Expt2
EASDIITDDNFTSIVK	2	62234487;54261793;56699478;269784615	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2169.15763	44	4.38	Expt2
IYIDSNWPER	4	51491845	N-Term(iTRAQ4plex), N6(Deamidated)	1479.72087	44	3.55	Expt2
FOILEGPPESMGR	1	33859560	N-Term(iTRAQ4plex), M11(Oxidation)	1620.82029	44		Expt2
LSPGAYPTVIOQQTAPSQR	2	81295418;209862955	N-Term(iTRAQ4plex)	2186.16849	44	3.55	Expt2
DAQELLR	2	112421039	N-Term(iTRAQ4plex)	988.55687	44		Expt2
EDYDSVEQDGEPEGPQR	2	162287296;162287294	N-Term(iTRAQ4plex)	2079.89043	44	4.07	Expt2
TPVGFICLGNMGNPMAK	2	21704140	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	1992.07083	44	4.34	Expt2
GGGQIIPART	1	33859482;6755594;158508674	N-Term(iTRAQ4plex)	1113.65154	44		Expt2
LFQEPMLK	2	6753558	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1406.83464	44	3.58	Expt2
VLLMELEAR	1	149243283	N-Term(iTRAQ4plex)	1346.74700	44		Expt2
VFANAYLSDLGCCIK	2	85861182	N-Term(iTRAQ4plex), C13(Methylthio), K15(iTRAQ4plex)	1904.98825	44	4.32	Expt2
ALLOELQR	2	227330621	N-Term(iTRAQ4plex), Q4(Deamidated), Q7(Deamidated)	1116.64006	44		Expt2
QMLFDLESAYAFNR	1	13385320	N-Term(iTRAQ4plex)	1962.95285	44		Expt2
ANPYECGFDPPTSSAR	1	34538605;226453482;187373161	N-Term(iTRAQ4plex), C6(Methylthio)	1804.77703	44		Expt2
YPDQWIVPGGMEPEEPPGGAAR	2	149261475;169808397	N-Term(iTRAQ4plex), M12(Oxidation)	2701.27713	44	3.53	Expt2
MDDPTVWWSNER	1	194018529;194018533	N-Term(iTRAQ4plex)	1607.72368	44		Expt2
DFLLQOTMLR	3	165932331	N-Term(iTRAQ4plex), M8(Oxidation)	1424.77178	44		Expt2
DEELSCSVLELK	1	160333710;148747546	N-Term(iTRAQ4plex), C6(Methylthio), K12(iTRAQ4plex)	1698.86479	44		Expt2
VGDVYIPR	2	6755478	N-Term(iTRAQ4plex)	1062.60918	44		Expt2
SDGLMFFQOVPMVEIDGMK	1	31981724	N-Term(iTRAQ4plex), M6(Oxidation), M18(Oxidation), K19(iTRAQ4plex)	2432.19248	44		Expt2
TTAQVILIR	2	160707894	N-Term(iTRAQ4plex)	1045.64946	44		Expt2
GYILOEDGR	2	118197277	N-Term(iTRAQ4plex)	1194.62529	44		Expt2
VMALSLVGADPEQLR	2	115647999	N-Term(iTRAQ4plex), M2(Oxidation)	1758.95586	44		Expt2
YADESGNMFDFNFISCLVR	1	110227381	N-Term(iTRAQ4plex), M8(Oxidation), C16(Methylthio)	2402.02896	44		Expt2
VTYTPMAPGSYLISIK	1	125347376	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2029.13396	44		Expt2
AVVIVDDR	3	149252953;23956214	N-Term(iTRAQ4plex)	1030.60137	44		Expt2
IAQITGPPDR	1	84662730	N-Term(iTRAQ4plex)	1211.68474	44		Expt2
ELTPQVISAAR	2	31543942	N-Term(iTRAQ4plex)	1328.76433	44		Expt2
ICILEPTEGNDMSPEAYK	2	111185907	N-Term(iTRAQ4plex), C2(Methylthio), M12(Oxidation), K19(iTRAQ4plex)	2523.17685	44		Expt2
DINECETPGICMNGR	2	118197277	N-Term(iTRAQ4plex), C5(Methylthio), C11(Methylthio), M12(Oxidation), N13(Deamidated)	1904.74344	44	3.83	Expt2
ASQASQEQY	3	7106331	N-Term(iTRAQ4plex)	1027.48247	44		Expt2
AMLSGPGQFAENETNEVNFNR	2	149249090;82923135	N-Term(iTRAQ4plex), M2(Oxidation)	2371.11563	44	4.34	Expt2
SERVAMLEEEELR	1	153792526	N-Term(iTRAQ4plex), M6(Oxidation)	1707.86431	44		Expt2
WIVPGGMEPEEPPSVAAR	1	149269103;9789933	N-Term(iTRAQ4plex), M8(Oxidation)	2270.13022	44		Expt2

YSPEEIAMATVTLAR	1	60687506	N-Term(iTRAQ4plex), M8(Oxidation)	1811.93863	44		Expt2
INFDDNAEFR	2	165972309	N-Term(iTRAQ4plex)	1384.66362	44	3.83	Expt2
SQLEGLEESVR	1	226958474	N-Term(iTRAQ4plex)	1390.72917	43		Expt2
EANNFLWPFK	1	31981515;82957238	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1553.83879	43		Expt2
GPTEQLVSPPEVVEIVR	2	149269514;226958354;226958356;33859600;226958358	N-Term(iTRAQ4plex)	2186.15366	43	4.41	Expt2
DLTGQVNLNR	4	115496850	N-Term(iTRAQ4plex)	1159.65935	43		Expt2
SLOSVAEER	3	13385036;149233830;82896911;149262861;149266587;149267527;82984224	N-Term(iTRAQ4plex)	1162.62334	43		Expt2
VTIGLLSDDPOR	1	226531047;226531069	N-Term(iTRAQ4plex)	1570.89385	43		Expt2
VIVVITDGR	5	226423922	N-Term(iTRAQ4plex)	1115.68950	43		Expt2
GGANVIVTER	5	169234958	N-Term(iTRAQ4plex)	1159.65837	43	3.56	Expt2
LSDDELGR	1	30409956	N-Term(iTRAQ4plex)	1046.59990	43		Expt2
QINWTVLYR	3	18250296;94386657;94381396	N-Term(iTRAQ4plex)	1336.75163	43	3.45	Expt2
QGFDLNIPGGEIDTSLK	2	61743961	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2092.12314	43	3.75	Expt2
ESYSVYVYK	1	68131547;68226433;30061385;149264032;160420312;28316760;160420308;30089704;30061387	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1425.76079	43		Expt2
EIVYLPCIYR	3	149251616;9507079	N-Term(iTRAQ4plex), C8(Methylthio)	1587.81340	43	3.62	Expt2
VLTPELYAELR	3	10946574	N-Term(iTRAQ4plex)	1447.82964	43	3.49	Expt2
SINDMSSLSLSELTVR	1	88853584	N-Term(iTRAQ4plex)	1826.91227	43		Expt2
YMWLVPSQLYTETPEK	1	149255293;149255746;153945747;31982171	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2186.17069	43		Expt2
FYEQMNGPVTSGSR	2	56699438;54287684	N-Term(iTRAQ4plex), M5(Oxidation), N6(Deamidated)	1733.79473	43		Expt2
AVIDAETSLLR	1	145207948	N-Term(iTRAQ4plex)	1376.75090	43		Expt2
ATEVPLSWESFNK	2	226246550;226246552	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1795.94583	43	3.62	Expt2
QOMLENQMEVR	2	117938332;117938334	N-Term(iTRAQ4plex)	1549.76018	43	3.49	Expt2
GYMDLMPFINK	3	31543902	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1616.85198	43	3.42	Expt2
GSTGPAGIR	7	111120329	N-Term(iTRAQ4plex)	959.54064	43	3.41	Expt2
TAVDSLVAYSVK	1	62526118	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1540.89109	43		Expt2
GDSGGPLVIR	1	84794609	N-Term(iTRAQ4plex)	1114.63408	43		Expt2
VIVDALDER	2	160333881	N-Term(iTRAQ4plex)	1173.66289	43		Expt2
DIVPVDASVEVK	1	6754982	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1622.88506	43		Expt2
LPLTEAELALIAITPPEDSDMASLQQOR	1	13385312	N-Term(iTRAQ4plex), M20(Oxidation)	3097.58999	43		Expt2
LEVQAEER	1	112420990	N-Term(iTRAQ4plex)	1246.64311	43		Expt2
MTDSFTEAQADQVTADV GK	1	21312520	N-Term(iTRAQ4plex), M1(Oxidation), K18(iTRAQ4plex)	2247.07376	43		Expt2
TSVETALR	1	6671672	N-Term(iTRAQ4plex)	1020.58464	43		Expt2
AOEVSDEGADQEEAYLR	2	85677504	N-Term(iTRAQ4plex)	2427.05376	43		Expt2
SIAFPSIGSGR	1	41152517	N-Term(iTRAQ4plex)	1235.68816	43		Expt2
LYSFTVOENSR	3	7305007	N-Term(iTRAQ4plex)	1487.76348	43	3.61	Expt2
QAGPASVPLR	1	112293264	N-Term(iTRAQ4plex)	1139.66704	43		Expt2
SINDNIAIFTDVQK	1	62526118	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1866.02414	43		Expt2
LLLAIMESR	4	61102728;146198792;60592758;60593032	N-Term(iTRAQ4plex)	1189.71196	43		Expt2
LDLIAQQMPEVR	2	45504359	N-Term(iTRAQ4plex), M8(Oxidation), M9(Oxidation)	1719.89444	43	3.41	Expt2
TDLEELNLGPR	1	124487362	N-Term(iTRAQ4plex)	1400.75322	43		Expt2
ALTELMNWSSEK	2	13385466	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1765.94529	43	3.92	Expt2
NMYEEINETR	1	188219589	N-Term(iTRAQ4plex)	1571.71745	43		Expt2
GIVNGAAPLPPVPTGGPMAGAR	1	19705578	N-Term(iTRAQ4plex), N4(Deamidated)	2177.15403	43		Expt2
ELDALDANDELPLGR	2	150456419	N-Term(iTRAQ4plex), N8(Deamidated)	1886.96665	43	3.85	Expt2
WDDPPYDIAR	1	225543424;225543420	N-Term(iTRAQ4plex)	1457.68157	43		Expt2
TIEEVVGR	6	6753036	N-Term(iTRAQ4plex)	1046.59868	43		Expt2
QVSDLISVLR	2	83816893	N-Term(iTRAQ4plex)	1273.76372	43		Expt2
QATLGAGLPISTPCTTVNK	2	21450129	N-Term(iTRAQ4plex), C14(Methylthio), K19(iTRAQ4plex)	2206.18375	43	3.50	Expt2
ASVVPVLAGR	1	6681255	N-Term(iTRAQ4plex)	1070.64543	43		Expt2
ASVYEDPEYAVTQLAQTTMR	2	12963591	N-Term(iTRAQ4plex)	2474.21390	43	4.07	Expt2
YFVSAEQVQGMK	2	13384700	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1937.01249	43	3.64	Expt2
NLOEILIGAVR	3	46560582;6681283	N-Term(iTRAQ4plex)	1369.83318	43	3.89	Expt2

GEVGPAGPNGFAGPAGAAGQPGAK	4	111120329	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2323.18174	42	3.55	Expt2
IAPLAEGALPNLAELOR	3	27369581	N-Term(iTRAQ4plex)	2083.17112	42	3.70	Expt2
TGLPISTYFSAVK	2	6680139;46909579;49355801;6754000	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1671.95926	42		Expt2
AVLDDVAETGTEAAAATGVK	1	124517726;130503301;149263620	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2062.13596	42		Expt2
AILLDNDGDR	3	9789913	N-Term(iTRAQ4plex)	1358.74175	42	3.45	Expt2
FAFQAEVNR	3	6755863	N-Term(iTRAQ4plex)	1225.64751	42		Expt2
NPTIVNFPITNVDLR	1	20070404	N-Term(iTRAQ4plex)	1857.03623	42		Expt2
GFTVMNENER	2	6753552	N-Term(iTRAQ4plex)	1340.63689	42	3.89	Expt2
DINOEYVNFATAGAK	1	18079339	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2042.08792	42		Expt2
NGGQILIADLR	1	29150272	N-Term(iTRAQ4plex), N1(Deamidated)	1314.75542	42		Expt2
DLEAISAR	1	55926127	N-Term(iTRAQ4plex)	1018.56676	42		Expt2
LSGVSVSSDAFFPFR	1	149234067	N-Term(iTRAQ4plex)	1759.92119	42		Expt2
VOEOELTR	1	82950147;149264086	N-Term(iTRAQ4plex)	1146.62566	42		Expt2
TLINILTR	3	149254235;160707925	N-Term(iTRAQ4plex)	1216.74150	42	3.40	Expt2
FTEVNAINR	2	112421039	N-Term(iTRAQ4plex)	1207.65544	42		Expt2
TOFPTLDIEVDGGVGPDTVOK	1	27532955	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2504.31900	42		Expt2
ALAEALAA	3	28916693	N-Term(iTRAQ4plex)	802.48290	42		Expt2
CPTGYLINEDTR	2	118197277	N-Term(iTRAQ4plex), C1(Methylthio)	1621.70635	42		Expt2
SLNNQFASFIDK	1	145580629	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1671.89495	42		Expt2
AVQGGAAAPVVGAVQVPGMPMPMQAPR	1	149263421;114052541	N-Term(iTRAQ4plex), M20(Oxidation)	2810.50302	42		Expt2
IVTSEEVIIR	1	153945724	N-Term(iTRAQ4plex)	1302.77861	42		Expt2
IOFNESFAEMNR	1	6753498	N-Term(iTRAQ4plex), M10(Oxidation)	1645.78057	42		Expt2
CAGNEDHILTR	2	149270621;149270623;7242171	N-Term(iTRAQ4plex), C1(Methylthio)	1394.68804	42	3.82	Expt2
EEIFPVQOIMK	3	7106242;85861182	N-Term(iTRAQ4plex), M11(Oxidation), K12(iTRAQ4plex)	1722.94223	42	3.88	Expt2
ODFESTDTSIEDIESLIPK	1	31657132	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2342.15531	42		Expt2
DVIFLK	2	70778976;20902547;226246531	N-Term(iTRAQ4plex), K6(iTRAQ4plex)	1022.65911	42		Expt2
TDLTAVPASR	1	9789985	N-Term(iTRAQ4plex)	1174.65654	42		Expt2
TVSEEAASYLDQISR	2	6755214	N-Term(iTRAQ4plex)	1812.91472	42	4.13	Expt2
GCEIPVDVNVSGR	1	124487315	N-Term(iTRAQ4plex), C2(Methylthio)	1534.74443	42		Expt2
ELYIEEALQNER	2	158854020;158854022	N-Term(iTRAQ4plex)	1650.84831	42	3.86	Expt2
GIAFEDVR	2	6680618	N-Term(iTRAQ4plex)	1050.57109	42		Expt2
DVDEIEAWISEK	1	115496850	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1721.88396	42		Expt2
IIPLLTDPK	1	6753762	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1297.83367	42		Expt2
DAFADAVQR	1	163954948	N-Term(iTRAQ4plex)	1136.58537	42		Expt2
LVDESPENLTFYSENVDR	2	27151739	N-Term(iTRAQ4plex)	2271.09629	42	3.59	Expt2
YTTSASSSR	1	113195684	N-Term(iTRAQ4plex)	1103.54985	42		Expt2
MGOAVPAPAGAPGGQPDYSAAWAEYYR	1	84662730	N-Term(iTRAQ4plex), M1(Oxidation)	3038.42337	42		Expt2
AFILGLFGDR	1	13384758	N-Term(iTRAQ4plex)	1196.65691	42		Expt2
VOVECSR	1	111074529	N-Term(iTRAQ4plex), C5(Methylthio)	1010.48918	42		Expt2
LATNAAVTLR	3	126723461	N-Term(iTRAQ4plex)	1272.78020	42	3.70	Expt2
TIQVSDFVR	1	172072617	N-Term(iTRAQ4plex)	1208.67461	42		Expt2
IMVANIEEVLQR	1	6755448	N-Term(iTRAQ4plex), M2(Oxidation)	1574.87383	42		Expt2
DIPVNPCLCYR	1	18252782	N-Term(iTRAQ4plex), C8(Methylthio)	1492.78301	42		Expt2
AIDIYEQVGTSAKMSPLLK	1	13385392	N-Term(iTRAQ4plex), M13(Oxidation), K19(iTRAQ4plex)	2355.23435	42		Expt2
HIGNTENLVR	1	149258641;149258643;54292132	N-Term(iTRAQ4plex)	1272.73870	42		Expt2
TPAPSPQTSLPNPITYLTK	3	58037109	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2314.29489	42	4.30	Expt2
LVFGLLNGR	1	149265958;183074535;7305395	N-Term(iTRAQ4plex), N7(Deamidated)	1133.68389	42		Expt2
VDIMENQIMDFR	2	6754086	N-Term(iTRAQ4plex)	1654.80583	42	3.62	Expt2
EELSNVLAAMR	1	149262233;149249185;149255394;82922589;94385943;51827816;149262863	N-Term(iTRAQ4plex), M10(Oxidation)	1392.72685	42		Expt2
WNPNNWVFGGGTAK	5	33469047	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1935.01114	42	4.61	Expt2
LQEEMLQR	1	31982755	N-Term(iTRAQ4plex)	1190.63616	42		Expt2
VPPTVTNAVSWR	1	160333502;160333508	N-Term(iTRAQ4plex)	1470.82097	42		Expt2
VPNAMSVDNDELSVTACGK	1	31982171	N-Term(iTRAQ4plex), C17(Methylthio), K19(iTRAQ4plex)	2268.12705	42		Expt2
FLEESVSMSPER	1	15809026;139948802	N-Term(iTRAQ4plex), M8(Oxidation)	1699.80144	42		Expt2

EQLDMAGAR	1	118601017	N-Term(iTRAQ4plex), Q2(Deamidated)	1135.55351	42		Expt2
IMLPWDPGSK	1	6755372	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1431.78948	42		Expt2
AGTQELDDQIQANLPDEK	1	160333229	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2273.16043	42		Expt2
VYSTSVTGSR	3	18017602	N-Term(iTRAQ4plex)	1200.63774	42		Expt2
FNADEFEDMVAEK	1	149249582;149249685;149259021	N-Term(iTRAQ4plex), M9(Oxidation), K13(iTRAQ4plex)	1848.86002	42		Expt2
DMILPEMVGSMVGVYNGK	3	6677799;94377390	N-Term(iTRAQ4plex), M8(Oxidation), N17(Deamidated), K19(iTRAQ4plex)	2358.20414	42	3.92	Expt2
YLSPVSAEAGQGGTIAPMTGTIEK	1	149251008;186700620	N-Term(iTRAQ4plex), M18(Oxidation), K24(iTRAQ4plex)	2682.39823	42		Expt2
LMSINYLGSVPSR	1	110625780	N-Term(iTRAQ4plex)	1743.92473	42		Expt2
TDVTOQLSTFLQDK	1	110347473	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1912.03122	42		Expt2
VAQSLCGEDLIHK	1	21704096;56682931;56682933;56682935;56682929	N-Term(iTRAQ4plex), C6(Methylthio), K13(iTRAQ4plex)	1722.93821	41		Expt2
LDGLVDPTPTGYIESLPK	2	7657357;226443026	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2106.16019	41	3.41	Expt2
CNEIHSWLDK	1	31981690;83024101	N-Term(iTRAQ4plex), C1(Methylthio), K10(iTRAQ4plex)	1554.78897	41		Expt2
TCAELVQEAAR	1	6754856	N-Term(iTRAQ4plex), C2(Methylthio)	1380.67266	41		Expt2
ILANGEIVQDDDDR	1	21312460	N-Term(iTRAQ4plex), N4(Deamidated)	1699.86821	41		Expt2
VELSTGMPR	1	22122585	N-Term(iTRAQ4plex)	1133.61467	41		Expt2
CFQDAYVLLSEK	2	183396771;51766670	N-Term(iTRAQ4plex), C1(Methylthio), K13(iTRAQ4plex)	1878.92191	41	3.41	Expt2
EVDEQMLNVQNK	2	33859488;7106439;22165384;21746161;149253488;149253527	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1734.89884	41	4.12	Expt2
GSVLFSLR	1	158937304	N-Term(iTRAQ4plex)	1022.61296	41		Expt2
VLNTNIDGR	2	6755368;149259085;149263957;149264584;149264635	N-Term(iTRAQ4plex)	1145.64141	41	3.51	Expt2
GVPLSGDOETPELLPR	4	42544000;289191399	N-Term(iTRAQ4plex)	1965.07761	41	4.58	Expt2
VVLPFTILER	1	198278437;198278441;198278439	N-Term(iTRAQ4plex)	1330.82414	41		Expt2
VPTTLAEYCIK	1	13385778	N-Term(iTRAQ4plex), C9(Methylthio), K11(iTRAQ4plex)	1571.84502	41		Expt2
MLTPPMGTVMVDLK	3	6678321	N-Term(iTRAQ4plex), M1(Oxidation), K14(iTRAQ4plex)	1836.99204	41	4.34	Expt2
NTFTESAGSR	1	111074529	N-Term(iTRAQ4plex)	1213.59380	41		Expt2
LGLSVENNER	2	149258001;22203755	N-Term(iTRAQ4plex)	1274.68413	41	3.53	Expt2
LIGEYGLR	1	33504483	N-Term(iTRAQ4plex)	1064.62073	41		Expt2
GEQSIWLR	3	33469047	N-Term(iTRAQ4plex)	1219.65691	41		Expt2
NLNEQGLR	7	22203747	N-Term(iTRAQ4plex), N3(Deamidated)	1088.58330	41		Expt2
LSESVLPPCFVR	1	154146209	N-Term(iTRAQ4plex), C10(Methylthio)	1623.83953	41		Expt2
EMTEALPGTIR	2	239052674	N-Term(iTRAQ4plex)	1418.74285	41	3.64	Expt2
YLLASNAPGR	1	115647999	N-Term(iTRAQ4plex)	1205.67363	41		Expt2
LEAAETLEECALR	2	13386370	N-Term(iTRAQ4plex), C10(Methylthio)	1637.80193	41	3.45	Expt2
GASGSGPTIEVD	2	124339829;124339826	N-Term(iTRAQ4plex)	1362.65251	41		Expt2
LIPDGGVK	1	149249582;149259021;149250101;149250358;82931053	N-Term(iTRAQ4plex), C6(Methylthio), K9(iTRAQ4plex)	1235.66899	41		Expt2
VVFQEFR	2	114326446	N-Term(iTRAQ4plex)	1068.59656	41		Expt2
EYQTQLIOR	2	134288917	N-Term(iTRAQ4plex)	1322.72087	41	3.47	Expt2
CMPTFFQYK	2	6755911	N-Term(iTRAQ4plex), C1(Methylthio), M2(Oxidation), K9(iTRAQ4plex)	1514.71221	41		Expt2
DYLCDGOEDCR	1	149253040;183979966	N-Term(iTRAQ4plex), C4(Methylthio), C10(Methylthio)	1552.56377	41		Expt2
TLIQNGASTIR	2	6753320	N-Term(iTRAQ4plex), C6(Methylthio)	1466.75713	41	3.58	Expt2
SSPIYVGR	4	6678329	N-Term(iTRAQ4plex)	1022.57689	41		Expt2
GLLQSGQIPGR	1	228480232	N-Term(iTRAQ4plex)	1269.74358	41		Expt2
DEFLIQASPR	2	148747526	N-Term(iTRAQ4plex)	1319.71147	41		Expt2
NLSFNITDELK	1	84875537	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1710.91911	41		Expt2
IDGAVISSEPIAETIK	3	121949767;121949765	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2032.14676	41	3.73	Expt2
AFAYLQVPER	1	149253040;183979966	N-Term(iTRAQ4plex)	1337.73284	41		Expt2
SSVLENFVGR	1	87299637;116063570;84490431;27369922	N-Term(iTRAQ4plex)	1251.68120	41		Expt2
LTPYQLQMK	1	23956396	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1523.88169	41		Expt2
MCDLVSDFDGFSER	2	31560737	N-Term(iTRAQ4plex), M1(Oxidation), C2(Methylthio)	1826.75176	41		Expt2
AGLVELLR	2	149259328;6678059	N-Term(iTRAQ4plex)	1127.72539	41	3.47	Expt2
TYSWDNAQVLLVGNK	8	12963723;6679593;261862303;15042957	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1996.08561	41	3.76	Expt2
DQADPQCLFLR	2	55926127	N-Term(iTRAQ4plex), C7(Methylthio)	1495.71672	41	3.60	Expt2
NFINNPLAQADWAAK	6	114326446	N-Term(iTRAQ4plex), O9(Deamidated), K15(iTRAQ4plex)	1962.05339	41	0.99 5.99	Expt2
ASALEFGEAETR	1	28077067	N-Term(iTRAQ4plex)	1582.78130	41		Expt2

SDSLAGVVIADSEYPSR	1	31543971	N-Term(iTRAQ4plex)	1909.96653	41		Expt2
NLVDPEVVSFAGK	1	149270772;149270774;153791796;116174791;118026931	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1810.01126	41		Expt2
LPEADDIQVSMLLLTADHDDR	1	6755152	N-Term(iTRAQ4plex), M12(Oxidation)	2688.30063	41		Expt2
VLSTPDLEVR	1	15426055	N-Term(iTRAQ4plex)	1272.73149	41		Expt2
IGFITPLOFYK	2	30519997	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1564.93181	41	3.40	Expt2
DNLAEDIMR	3	31982755	N-Term(iTRAQ4plex), M8(Oxidation)	1236.60466	41		Expt2
OEVELWIGLNDLK	1	113930720	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1974.08274	41		Expt2
IIGATDSSGELMFLMK	1	108860695;82913885;82951729;83014973;149262310	N-Term(iTRAQ4plex), M12(Oxidation), M15(Oxidation), K16(iTRAQ4plex)	2033.06211	41		Expt2
DLFOVAFNR	1	134288917	N-Term(iTRAQ4plex)	1253.68035	41		Expt2
VITIMONPR	1	6755368;149259085;149263957;94395028;94395371;149264584;149264635;82959202	N-Term(iTRAQ4plex)	1215.70000	41		Expt2
VGPVPWLPGQTEAIK	2	20452466	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1995.11734	41	4.17	Expt2
VLQDMGLPTGAAGR	2	111607430;111607434;111607432;111607436	N-Term(iTRAQ4plex)	1587.82854	41	3.71	Expt2
NIVVEGVR	2	82886628;21704100	N-Term(iTRAQ4plex)	1128.68901	41		Expt2
SMLEVNYPMENGIVR	2	22122825	N-Term(iTRAQ4plex), M2(Oxidation), M9(Oxidation), N11(Deamidated)	1928.92253	41		Expt2
GTPEQOCCGFSNAVVOILR	2	21312153	N-Term(iTRAQ4plex), C8(Methylthio)	2234.12583	40	3.54	Expt2
GWNFNYLOFPR	2	31543694	N-Term(iTRAQ4plex)	1585.80364	40	4.73	Expt2
FIDTSQFILNR	1	149260575;83627687	N-Term(iTRAQ4plex)	1497.82073	40		Expt2
LVQSPNSYFMDVK	1	13385958;149260404;149261975	N-Term(iTRAQ4plex), M10(Oxidation), K13(iTRAQ4plex)	1831.96343	40		Expt2
GDLDISYITSR	1	51317387	N-Term(iTRAQ4plex)	1383.72002	40		Expt2
AAPSAQAEALAR	1	149250564	N-Term(iTRAQ4plex)	1228.67754	40		Expt2
LAQAAQSSVATITR	2	227116327	N-Term(iTRAQ4plex)	1560.88555	40	3.69	Expt2
TTIFISPEGR	3	6755196	N-Term(iTRAQ4plex)	1151.61833	40		Expt2
ATCIGNNSAAAVSMLK	2	6755196	N-Term(iTRAQ4plex), C3(Methylthio), K16(iTRAQ4plex)	1884.96183	40	3.88	Expt2
QFASQANMVGPIWTK	2	11230802	N-Term(iTRAQ4plex), M8(Oxidation), K16(iTRAQ4plex)	2110.09916	40	3.84	Expt2
QLCDNAGFDATNINLK	2	238814391	N-Term(iTRAQ4plex), C3(Methylthio), K16(iTRAQ4plex)	2071.02646	40	3.99	Expt2
GTAVPVPR	1	163965368	N-Term(iTRAQ4plex)	940.57103	40		Expt2
IFPGDTILETGEVIPPMMR	1	84781779	N-Term(iTRAQ4plex)	2129.14652	40		Expt2
YGVVCEADTGR	1	29244556	N-Term(iTRAQ4plex), C6(Methylthio)	1458.68804	40		Expt2
FGLEGCEVLIPALK	1	85861164	N-Term(iTRAQ4plex), C6(Methylthio), K14(iTRAQ4plex)	1823.0058	40		Expt2
YSSVSVV	2	6755204	N-Term(iTRAQ4plex)	882.47021	40		Expt2
APSTYGGMSVTSR	2	21489935	N-Term(iTRAQ4plex), M8(Oxidation)	1560.74980	40		Expt2
GENGVGPTGSVGAAGPSGPNPPGPGVSR	2	111120329	N-Term(iTRAQ4plex), N3(Deamidated), N21(Deamidated)	2745.35904	40	4.08	Expt2
GPSPRPPAAAYDTAGTFGSPLLGAGSFTPLLR	2	94379918;58082069	N-Term(iTRAQ4plex)	3398.76413	40	3.41	Expt2
YQIPALAOAGFR	1	31982393	N-Term(iTRAQ4plex)	1478.82932	40		Expt2
QIEINTISASFGGLASR	1	6680117	N-Term(iTRAQ4plex)	1908.03568	40		Expt2
LEQQVNVQVQGDDEMIDVIGVTK	1	149252852;149255712;149255716;94404874;149270989;149270993;149271090;149271094	N-Term(iTRAQ4plex), M16(Oxidation), K24(iTRAQ4plex)	2990.58213	40		Expt2
EFNIAGFPVTR	1	68131562;12963609	N-Term(iTRAQ4plex)	1394.76006	40		Expt2
SPQTPELVEALAFR	1	126090857	N-Term(iTRAQ4plex)	1701.93181	40		Expt2
MLLYTEVTR	3	33859560	N-Term(iTRAQ4plex)	1269.70378	40		Expt2
MIILLPVGTASVSQIEK	1	13385352	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2087.24594	40		Expt2
ADIWLSGITAIELAK	1	89337277;21703922;19526920	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1889.10349	40		Expt2
LAADDFR	5	6680604;6754480;154090941;7106335;112983636;6680606;122425580;226823220;21489935;198278448;238231425;89179318;226823299;145966692	N-Term(iTRAQ4plex)	951.50366	40		Expt2
LIESSPMNEFETLTK	2	157823695;157823731;157823795;157823761	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2185.13779	40	4.43	Expt2
LSQLEGVNER	1	13928670	N-Term(iTRAQ4plex)	1387.76836	40		Expt2
IPSPFDLGFPER	1	13385322	N-Term(iTRAQ4plex)	1615.86125	40		Expt2
OETFDAQLQAFQOEGIANITALK	2	115496850	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2781.48337	40	4.18	Expt2
VTLYDPMMSGILTSVQTK	2	56699423	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2141.17911	40	3.52	Expt2
SLDEEVGR	1	111185907	N-Term(iTRAQ4plex)	1048.54216	40		Expt2
LSVQCLLH	1	21536248	N-Term(iTRAQ4plex), C5(Methylthio)	1102.58513	40		Expt2

LTSEPOPOR	1	18390323	N-Term(iTRAQ4plex)	1199.65190	40		Expt2
FGVEQVDMVFASFIR	1	31981562	N-Term(iTRAQ4plex)	2004.00627	40		Expt2
APLNVOFSSPLPGEAVK	2	145966915	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2042.16263	40	3.75	Expt2
GVDLTEPAQPAR	1	13385374	N-Term(iTRAQ4plex)	1397.75286	40		Expt2
SGQAGYVPCNILEAR	1	21040233	N-Term(iTRAQ4plex), C9(Methylthio)	1838.90495	40		Expt2
NDLAVVDVR	1	84875537	N-Term(iTRAQ4plex)	1144.64897	40		Expt2
TSYLTELIDR	1	21703922:19526920	N-Term(iTRAQ4plex)	1354.73528	40		Expt2
MTLADIER	1	7657583	N-Term(iTRAQ4plex)	1092.58550	40		Expt2
TTLLEGFAGVEEAR	1	124378033	N-Term(iTRAQ4plex)	1636.86919	40		Expt2
FEQIVEDYNGTLLR	1	13385810	N-Term(iTRAQ4plex)	1932.98819	40		Expt2
ALEAEAAGLR	3	29336026	N-Term(iTRAQ4plex)	1144.64385	40		Expt2
DGLILTSR	2	55741460	N-Term(iTRAQ4plex)	1018.60124	40		Expt2
AIEEGTLEIEIEEVR	2	76253779	N-Term(iTRAQ4plex)	1889.94760	40	3.82	Expt2
NPVPTODNALYQQLLR	2	27229085	N-Term(iTRAQ4plex)	2014.09165	40	3.80	Expt2
LGPLVEOGR	5	163644329	N-Term(iTRAQ4plex)	1112.65581	40		Expt2
SQVINVIGNER	2	88853584	N-Term(iTRAQ4plex)	1372.76604	40	3.56	Expt2
LLSLQPPGMTVPVQAPR	2	148747331	N-Term(iTRAQ4plex)	1936.08469	40	3.93	Expt2
LSQNLISR	2	229608920	N-Term(iTRAQ4plex)	1074.64043	40		Expt2
VIMPCNWWWAR	1	11968164	N-Term(iTRAQ4plex), C5(Methylthio)	1564.76921	40		Expt2
SGEGEVSGLLR	1	170295840	N-Term(iTRAQ4plex)	1247.67412	40		Expt2
TSDPMTSSFR	3	111074529	N-Term(iTRAQ4plex), M6(Oxidation)	1288.59831	40		Expt2
LPDGTSLQTFR	1	22122591	N-Term(iTRAQ4plex)	1479.79424	40		Expt2
ELEDVTESAESMNR	1	29336026	N-Term(iTRAQ4plex), M12(Oxidation)	1769.80083	40		Expt2
GEEILSGAGR	2	211065507	N-Term(iTRAQ4plex)	1203.64568	40	0.99	Expt2
SAINEVVTR	5	149234297:82898755:149233921	N-Term(iTRAQ4plex)	1132.64665	40	3.44	Expt2
TLDLPIYVTR	2	226823359	N-Term(iTRAQ4plex)	1334.78240	40	3.44	Expt2
GDAVCTGSQWSSQPFCEEK	2	109627652	N-Term(iTRAQ4plex), C5(Methylthio), C16(Methylthio), K19(iTRAQ4plex)	2367.99131	40	3.81	Expt2
AIDILDR	2	21489933:33468949	N-Term(iTRAQ4plex)	959.56340	40		Expt2
NLDQDAMQVCR	2	6753320	N-Term(iTRAQ4plex), C9(Methylthio)	1367.63542	39	3.67	Expt2
NOGLDGLFR	1	70909345	N-Term(iTRAQ4plex)	1163.63005	39		Expt2
YNLGLDLR	1	6680027	N-Term(iTRAQ4plex)	1107.63164	39		Expt2
TETITGFQVDAIPANGOTPVQR	3	46849812	N-Term(iTRAQ4plex), N15(Deamidated)	2488.28556	39	4.12	Expt2
FMPAGLIAGASLLMVAK	2	13384766	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	1978.14713	39	3.61	Expt2
YIETDPANR	1	28916693	N-Term(iTRAQ4plex)	1222.62139	39		Expt2
TTITITSSSTTVGSAR	1	148271071	N-Term(iTRAQ4plex)	1815.94866	39		Expt2
LGDLVEEMR	4	31982755	N-Term(iTRAQ4plex), M9(Oxidation)	1414.66716	39		Expt2
TSGLOGEFDR	1	124487057	N-Term(iTRAQ4plex)	1324.66362	39		Expt2
AGHIASAR	1	33859482	N-Term(iTRAQ4plex)	902.55510	39		Expt2
ESEGLYGQPGDETYQDIFR	1	62079289	N-Term(iTRAQ4plex)	2348.09012	39		Expt2
FIEIAAR	1	160333923	N-Term(iTRAQ4plex)	963.57689	39		Expt2
EGIVALRR	1	6753324	N-Term(iTRAQ4plex)	1057.66362	39		Expt2
MLGADAVGMSTVPEVIVAR	1	149265958:183074535:7305395	N-Term(iTRAQ4plex), M1(Oxidation), M9(Oxidation)	2092.09494	39		Expt2
LPDGSSTFNQFSDAPLEEER	1	85861252	N-Term(iTRAQ4plex)	2422.17295	39		Expt2
IEAINQAIANEYEVV	1	139948818	N-Term(iTRAQ4plex)	1876.99297	39		Expt2
YATLATVSR	1	134288917	N-Term(iTRAQ4plex)	1125.63762	39		Expt2
GIFEFWLTVFK	1	7657357:226443026	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1624.94585	39		Expt2
NVAQAEEMVEFSSGLK	2	6680748	N-Term(iTRAQ4plex), M7(Oxidation), K15(iTRAQ4plex)	1972.00248	39	3.84	Expt2
DFLLTAR	1	82895306:94372654:94377377	N-Term(iTRAQ4plex)	979.56969	39		Expt2
NGPALQEAYVR	1	7304993:226423871:226423873	N-Term(iTRAQ4plex), N1(Deamidated)	1362.70598	39		Expt2
TPQISMSDIDLNVK	3	61743961	N-Term(iTRAQ4plex), M6(Oxidation), K14(iTRAQ4plex)	1865.00151	39	3.80	Expt2
NOEPPAPAQQLQPPAAVQGLEPAR	2	111154067	N-Term(iTRAQ4plex)	2779.46225	39	3.44	Expt2
VGYPDWIFLLR	2	51491845	N-Term(iTRAQ4plex)	1623.90495	39	4.00	Expt2
EVFEDAMEIR	4	84875537	N-Term(iTRAQ4plex)	1382.67546	39	3.93	Expt2
ALSIYEALGGQDPNVAK	2	22122725	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2131.16892	39	4.06	Expt2
GDFILVGLLMR	1	7657011	N-Term(iTRAQ4plex), M10(Oxidation)	1395.74382	39		Expt2

MGLVDQLVEPLPGIK	2	33859811	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1954.13523	39	4.48	Expt2
EAEPYLLPR	1	16716341	N-Term(iTRAQ4plex)	1507.82903	39		Expt2
GSITSVQAIYVPAADLTDPAPATTFHAHDATTVLSR	1	31980648	N-Term(iTRAQ4plex)	3858.98838	39		Expt2
NSLFDQFR	2	33563252;167555029	N-Term(iTRAQ4plex)	1170.60491	39		Expt2
NILGGTVFR	3	162417975;225759033	N-Term(iTRAQ4plex)	1120.65679	39		Expt2
EVDPLVYNMSHEDPGNVSYSYSEIGGLSEQIR	2	27754103	N-Term(iTRAQ4plex)	3478.66074	39	3.43	Expt2
YVVTIIDAPGHR	2	126032329	N-Term(iTRAQ4plex)	1548.82871	39	3.60	Expt2
LLNOPNQWPLVK	1	28395018	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1738.02959	39		Expt2
FQOAVDAVEEFLR	1	119392066;119392074	N-Term(iTRAQ4plex)	1695.88628	39		Expt2
TISAEVLAIIDENTGK	2	110625833	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1849.02317	39	3.94	Expt2
GVNTFSPGFR	1	7106387;94388526;94388799	N-Term(iTRAQ4plex)	1207.62053	39		Expt2
SALTLOFYDEFVEDYEPTK	1	11612509;34328471	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2714.31919	39		Expt2
ATISDEIER	1	30794432	N-Term(iTRAQ4plex)	1306.66155	39		Expt2
MNLSAIQDR	1	13385518;23956194	N-Term(iTRAQ4plex)	1191.62761	39		Expt2
GPLELSPAYGPPGSALGFPESSR	1	124378050	N-Term(iTRAQ4plex)	2430.24717	39		Expt2
EFDELSPSAQR	3	6806903;158635979	N-Term(iTRAQ4plex)	1422.69853	39	3.42	Expt2
YSEIEPSTEGEVIYR	2	31982223	N-Term(iTRAQ4plex)	1915.93816	39		Expt2
AGLQLF	7	71979675	N-Term(iTRAQ4plex), O4(Deamidated)	793.45854	39		Expt2
FILLEK	2	226423931;124486943	N-Term(iTRAQ4plex), K6(iTRAQ4plex)	1050.69133	39		Expt2
LQPMTEIVSR	1	6678483	N-Term(iTRAQ4plex), M5(Oxidation)	1448.75481	39		Expt2
GLPLVDGGWNTVPISK	1	56699432;56699434	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2056.14507	39		Expt2
VAEFTTNLMEEEEK	3	114326446	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1957.97422	39	4.90	Expt2
NTETQGPDLFSPYVPSK	2	158937304	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2168.11576	39	3.66	Expt2
TIEDTMTVK	1	124487362	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1438.80315	39		Expt2
VGETTIDLENR	1	149270772;149270774;153791796	N-Term(iTRAQ4plex)	1390.73332	39		Expt2
GTPEPPLGATDER	1	161016822;161016820	N-Term(iTRAQ4plex)	1540.77068	39		Expt2
MLPPPMWR	1	121674790;121674799;149254861	N-Term(iTRAQ4plex)	1268.67668	38		Expt2
GDIFLVR	1	225543319;94408011	N-Term(iTRAQ4plex)	963.57787	38		Expt2
YDQAEEDLR	1	21312564	N-Term(iTRAQ4plex)	1410.66570	38		Expt2
LEETLPVIR	1	12025542	N-Term(iTRAQ4plex)	1213.72807	38		Expt2
DIPLPEELVFTVEK	1	17157983	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2032.11692	38		Expt2
GYTLGVEGR	2	93102409	N-Term(iTRAQ4plex)	1194.66301	38		Expt2
SGGAGFNMCRR	2	30794450	N-Term(iTRAQ4plex), C10(Methylthio)	1317.56487	38	3.52	Expt2
NPAMMOEMMR	1	22726191;15805016;34328236	N-Term(iTRAQ4plex)	1382.61760	38		Expt2
YESSALPAGQLTSLPDYASR	1	13385998	N-Term(iTRAQ4plex)	2270.15483	38		Expt2
LLLVGAPR	1	31982236	N-Term(iTRAQ4plex)	982.65239	38		Expt2
GTIEYTVESR	1	194328702;194328706;18700026;194328708	N-Term(iTRAQ4plex)	1298.67449	38		Expt2
SSNPMMVLQLEPER	2	28201956	N-Term(iTRAQ4plex)	1645.85344	38	3.65	Expt2
EALGDAQOSVR	2	31980994	N-Term(iTRAQ4plex)	1317.69133	38	3.77	Expt2
DICTSSPSVTLNVR	1	110625833	N-Term(iTRAQ4plex), C3(Methylthio)	1654.82927	38		Expt2
LLISLSQGNR	1	149265356;149265358;160707921	N-Term(iTRAQ4plex)	1244.74895	38		Expt2
GAIEVLIR	1	161353449	N-Term(iTRAQ4plex)	1014.64647	38		Expt2
AISTNLGLR	1	31542602	N-Term(iTRAQ4plex), N6(Deamidated)	1089.63860	38		Expt2
AVTPPMLLTATPGGLPPAAVAAAAATAK	2	76677895;257196186;257196183	N-Term(iTRAQ4plex), K31(iTRAQ4plex)	3082.77390	38	4.45	Expt2
GENGIVGPTGSVGAAGPSGPNPGPGVGSRR	2	111120329	N-Term(iTRAQ4plex), N3(Deamidated)	2744.34647	38	4.18	Expt2
VMTIPYQMPFASPSPVICAGGQDR	5	6754994	N-Term(iTRAQ4plex), M9(Oxidation), C17(Methylthio)	2624.25547	38	3.71	Expt2
YEVEDGTGPNRR	1	226423935	N-Term(iTRAQ4plex), N10(Deamidated)	1438.66142	38		Expt2
IALLEEAR	10	149266483;225543191;225543193	N-Term(iTRAQ4plex)	1058.63249	38		Expt2
LLVTDMSDAEQYR	1	28076885	N-Term(iTRAQ4plex)	1684.83159	38		Expt2
LCSLFYNTNEEVAK	1	25141233	N-Term(iTRAQ4plex), C2(Methylthio), K13(iTRAQ4plex)	1850.93204	38		Expt2
LLVLSGER	1	117938332;117938334	N-Term(iTRAQ4plex)	1159.67974	38		Expt2
IVLESLODQOQESTVGGGVNRR	2	226423922	N-Term(iTRAQ4plex), Q10(Deamidated), Q12(Deamidated)	2447.21372	38	3.49	Expt2
DLOMWNISLR	1	126723336	N-Term(iTRAQ4plex)	1332.74736	38		Expt2
VEFMDDTSR	1	149255324;149248869;149251798;149253028;82895184;149254364;149257368	N-Term(iTRAQ4plex), M4(Oxidation)	1259.57207	38		Expt2

GAOQOILEAIPK	1	27734136	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1552.93767	38	Expt2
DVDPDVAYSSIPYEK	1	116734870	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1985.99736	38	Expt2
EVAAPDVGR	1	6679811;94536791	N-Term(iTRAQ4plex)	1057.57793	38	Expt2
EYVLPSFEVR	2	126518317	N-Term(iTRAQ4plex)	1382.74614	38	Expt2
SAYDSTMETMNYAQIR	1	29293809	N-Term(iTRAQ4plex)	2024.91936	38	Expt2
VAPEVSEVIFGHVLTAGCGQNPTR	2	110625948;148747461	N-Term(iTRAQ4plex), C19(Methylthio)	2800.39688	38	3.56 Expt2
GFGFVCSPEEATK	2	22507391;34419622;6754972;3156065 6;166157896;255652857	N-Term(iTRAQ4plex), C6(Methylthio), K15(iTRAQ4plex)	1939.91141	38	3.41 Expt2
ALVDSLSAR	1	31982089	N-Term(iTRAQ4plex)	1075.62468	38	Expt2
LOIDEQLR	1	51036613;163954941;163954943;8392 1589;17998694	N-Term(iTRAQ4plex)	1158.66130	38	Expt2
ALEDVCIETIEAGFMTK	2	162417975	N-Term(iTRAQ4plex), C6(Methylthio), K17(iTRAQ4plex)	2204.09232	38	4.47 Expt2
ISMPDVLNFK	1	61743961	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1566.84079	38	Expt2
ALCADLSPR	1	42476274	N-Term(iTRAQ4plex), C3(Methylthio)	1135.56987	38	Expt2
VSPFGLR	1	37537522	N-Term(iTRAQ4plex)	919.55016	38	Expt2
ADSSLLAR	1	16033881	N-Term(iTRAQ4plex)	976.55828	38	Expt2
GDLLFLNTR	2	9910550	N-Term(iTRAQ4plex)	1192.68279	38	Expt2
TNAENEFVTIK	1	126116585	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1553.84026	38	Expt2
GLFLPEDENLR	3	125628659	N-Term(iTRAQ4plex)	1446.77410	38	3.54 Expt2
AVDTVFNGR	1	19527130	N-Term(iTRAQ4plex), N7(Deamidated)	1123.58391	38	Expt2
SPVTFLSDLR	1	82953488;189458844;189458842	N-Term(iTRAQ4plex)	1278.72063	38	Expt2
SQDADLPGSSGAPENLTFK	2	145587092	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2222.11576	38	3.67 Expt2
LTLYFEGR	1	6678329	N-Term(iTRAQ4plex)	1142.63469	38	Expt2
VIQCFAETGOVOK	2	51491845	N-Term(iTRAQ4plex), C4(Methylthio), K13(iTRAQ4plex)	1784.92710	38	3.77 Expt2
YSEVFEAINITNNEK	1	149245220	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2059.06729	38	Expt2
AIVWGMQTR	1	29293809	N-Term(iTRAQ4plex)	1205.66142	38	Expt2
ISMPDVFNLK	2	61743961	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1566.84079	38	Expt2
YDLLCLEGLAR	1	31981400	N-Term(iTRAQ4plex), C5(Methylthio)	1455.74895	38	Expt2
VQALPTPTNGTR	1	157823695;157823731;157823795;157 823761	N-Term(iTRAQ4plex), N10(Deamidated)	1500.81731	38	Expt2
AIMNLDVEQYR	2	224922803	N-Term(iTRAQ4plex)	1495.76811	38	4.04 Expt2
DLPPVLLVR	1	149270069;124517716	N-Term(iTRAQ4plex)	1165.74346	38	Expt2
NLPPVLLVR	1	119226231;119226233	N-Term(iTRAQ4plex), N1(Deamidated)	1165.74346	38	Expt2
QLTOPETSYGR	3	7304993;226423871;226423873	N-Term(iTRAQ4plex)	1423.73198	38	3.91 Expt2
OSLOVIESAMER	1	8393156	N-Term(iTRAQ4plex)	1534.80449	38	Expt2
VVTYGMANLLTGPK	1	33859662	N-Term(iTRAQ4plex), M6(Oxidation), K14(iTRAQ4plex)	1767.99991	38	Expt2
GCILTLVER	1	149258001;22203755	N-Term(iTRAQ4plex), C2(Methylthio)	1193.64873	38	Expt2
EILGGLTVTR	1	224922832	N-Term(iTRAQ4plex)	1202.72380	38	Expt2
FSTETTFVLVDKYEIL	1	148747410	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	2094.11528	38	Expt2
LNSNTQVLLSATMPSDVLVTK	2	21450625;226823309	N-Term(iTRAQ4plex), M14(Oxidation), K23(iTRAQ4plex)	2763.51816	38	3.61 Expt2
VMGNQVPEVTR	1	9790161	N-Term(iTRAQ4plex), M2(Oxidation)	1536.79851	37	Expt2
APLVCLPVFVSK	2	19526926	N-Term(iTRAQ4plex), C5(Methylthio), K12(iTRAQ4plex)	1606.93155	37	Expt2
ELGTVMR	1	6753244;149255253;149255689;66783 71	N-Term(iTRAQ4plex)	949.52460	37	Expt2
LVIPSELGYGER	2	6679805	N-Term(iTRAQ4plex)	1476.81999	37	Expt2
QVLALCVYPNLLSSPDFPEDAK	1	33413404	N-Term(iTRAQ4plex), C6(Methylthio), K22(iTRAQ4plex)	2753.42539	37	Expt2
SMVEDITGLR	1	82950147;82950149;149264086	N-Term(iTRAQ4plex), M2(Oxidation)	1280.66521	37	Expt2
AIPLIANR	1	84794609	N-Term(iTRAQ4plex)	1011.64488	37	Expt2
NTIETGILAEAR	2	153791270	N-Term(iTRAQ4plex)	1489.80022	37	3.92 Expt2
NLDPFLLFDEFK	1	51317401	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1785.96347	37	Expt2
ESILELITSR	1	31981302;158966670	N-Term(iTRAQ4plex)	1304.75395	37	Expt2
LALDMEISAYR	2	188219589;113195686	N-Term(iTRAQ4plex), M5(Oxidation)	1441.75371	37	Expt2
GNLPPNTEGYIGIR	1	16905127	N-Term(iTRAQ4plex)	1757.96648	37	Expt2
EAVCIVLSDDTCSDEK	1	225543319;94408011	N-Term(iTRAQ4plex), C4(Methylthio), C12(Methylthio), K16(iTRAQ4plex)	2106.93125	37	Expt2
AFIITGQTYTR	2	29788764	N-Term(iTRAQ4plex)	1414.78264	37	Expt2
VVDLTMDDIR	1	6679337	N-Term(iTRAQ4plex)	1407.71037	37	Expt2
VPPETIDSVIVGNVMOSSSDAAYLAR	1	29126205	N-Term(iTRAQ4plex), M15(Oxidation)	2879.46915	37	Expt2

DSPDLLLLLR	1	165377251	N-Term(iTRAQ4plex)	1298.78472	37		Expt2
NPYLPPEITTYLK	1	149267864;75677437	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1837.04350	37		Expt2
LISYSYMER	3	6753762	N-Term(iTRAQ4plex)	1305.66387	37		Expt2
MILLEVNRR	1	149268562;112363072	N-Term(iTRAQ4plex)	1245.71282	37		Expt2
DAVITVPAFFNOAER	1	157951706	N-Term(iTRAQ4plex)	1821.96245	37		Expt2
VDSQILGTVSVIK	1	6806903;158635979;36031132	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1863.07376	37		Expt2
AMADPEVQOIMSDPAMR	1	14389431	N-Term(iTRAQ4plex), M2(Oxidation), M11(Oxidation), M16(Oxidation)	2081.94742	37		Expt2
YYQADQLVQR	1	111154082;111154076	N-Term(iTRAQ4plex)	1427.74016	37		Expt2
LLGIFENODR	2	169808397	N-Term(iTRAQ4plex)	1348.73345	37		Expt2
SWLPQDCTLVDMK	1	13385434	N-Term(iTRAQ4plex), C7(Methylthio), K13(iTRAQ4plex)	1869.91971	37		Expt2
VVDMAYMASK	1	149248895;149249564;149249566;149251040;149251044;149251140;149251223;149251463;149251509;149251903;149251905;149251911;149251964;149251966;149252413;149253819;149253823;149257623;149258744;149258770;149258772;149258934;149258938;149259607;149259652;149259964;149260709;149260711;94387946;149260748;149263021;149265154;149265922;149266302;149266427;149266431;149268472;149268967;149270469;149270673;149272161;94408118;149273204;149275059	N-Term(iTRAQ4plex), M5(Oxidation), M8(Oxidation), K11(iTRAQ4plex)	1547.81467	37		Expt2
GLQFLDR	1	165932389	N-Term(iTRAQ4plex)	1121.60832	37		Expt2
LSALSAAGGAR	1	149260763	N-Term(iTRAQ4plex)	1117.64849	37		Expt2
AVTIFIR	4	6671702	N-Term(iTRAQ4plex)	963.61394	37		Expt2
ASSLAASESPASALPTGIPEAEPR	1	75677516	N-Term(iTRAQ4plex)	2453.27542	37		Expt2
SETITEELVGLMKN	1	51830180;82975294;113680352	N-Term(iTRAQ4plex), M13(Oxidation), K15(iTRAQ4plex)	1997.03702	37		Expt2
EFLIFIR	1	149253239;31981086	N-Term(iTRAQ4plex)	1081.65727	37		Expt2
GLVVI	3	149270015	N-Term(iTRAQ4plex)	644.44659	37		Expt2
QELAEARR	1	167900427	N-Term(iTRAQ4plex)	1116.61650	37		Expt2
ELGLSSPASGGLVGVYNGK	2	13385294	N-Term(iTRAQ4plex), N18(Deamidated), K20(iTRAQ4plex)	2193.20047	37	4.19	Expt2
ESLLFGR	1	225735584;225735582	N-Term(iTRAQ4plex)	1094.59563	37		Expt2
TDAVDSVVR	1	77404392	N-Term(iTRAQ4plex)	1105.59722	37		Expt2
SPYTVTVGQACNPAACR	2	125347376	N-Term(iTRAQ4plex), C11(Methylthio), C16(Methylthio)	1973.88213	37	3.47	Expt2
YEEELTLTR	2	170014682;170014686	N-Term(iTRAQ4plex)	1297.67766	37	3.45	Expt2
EIIIGDR	1	6680748	N-Term(iTRAQ4plex)	959.56536	37		Expt2
NLICAFITDR	1	149263881;6677759;134949013	N-Term(iTRAQ4plex), C4(Methylthio)	1355.69792	37		Expt2
ADPSQDVR	1	6753484	N-Term(iTRAQ4plex)	1031.52519	37		Expt2
GTVLLSGPR	4	83699424	N-Term(iTRAQ4plex)	1043.63371	37		Expt2
CVCPSNTMCR	1	149261823;164607147	C1(Methylthio), N-Term(iTRAQ4plex), C3(Methylthio), M9(Oxidation), C10(Methylthio)	1510.55657	37		Expt2
TVALWDLR	2	47059484;157909799	N-Term(iTRAQ4plex)	1117.64849	37		Expt2
TDYMMVSGYGR	1	31982030	N-Term(iTRAQ4plex)	1389.66106	37		Expt2
ALPILELLK	1	158517929	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1426.92571	37		Expt2
DPASENPPELLMFPSVYPLR	1	6753374	N-Term(iTRAQ4plex), M12(Oxidation)	2479.23777	37		Expt2
VDSPLMEDSDGSPSLPTK	3	13385882	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2191.06821	37	5.11	Expt2
GLIPLIGVAPEK	2	27369581;7657583	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1623.00748	37		Expt2
LPSNSVYAGTVPSR	1	21450263	N-Term(iTRAQ4plex)	1591.85112	37		Expt2
GVDVDFPR	1	7305085;7305087	N-Term(iTRAQ4plex)	1112.54888	37		Expt2
IGSSLYALGTODSTDICK	1	149263134;27754031	N-Term(iTRAQ4plex), C17(Methylthio), K18(iTRAQ4plex)	2206.10007	37		Expt2
FMNSGOTCVAPDYIILCDPSIQNEIVEK	3	163310769	N-Term(iTRAQ4plex), C8(Methylthio), C16(Methylthio), K27(iTRAQ4plex)	3394.57322	37	4.24	Expt2
DVATFLR	1	13385006	N-Term(iTRAQ4plex)	965.55211	36		Expt2
FNAILCSR	2	149265356;149265358;160707921	N-Term(iTRAQ4plex), C6(Methylthio)	1113.56743	36		Expt2
GSTLEER	1	111074529	N-Term(iTRAQ4plex)	935.49504	36		Expt2
SVMDATQIAGNCLR	1	112293266	N-Term(iTRAQ4plex), M3(Oxidation), C13(Methylthio)	1797.88492	36		Expt2
ISLVDLAGSER	2	124487163;86990458;145966744;160708010;160333877;86990460	N-Term(iTRAQ4plex)	1303.73223	36		Expt2

EGSYSISLVYEGEEVPR	1	125347376	N-Term(iTRAQ4plex)	2058.01883	36		Expt2
QIENVLR	1	149258752;14149756	N-Term(iTRAQ4plex)	1015.59283	36		Expt2
LINSLYPEGOAPVK	1	30519911	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1817.04558	36		Expt2
QLTQVDGLSTIEFQR	1	149250564	N-Term(iTRAQ4plex)	1980.05545	36		Expt2
FEAPLFNAR	1	229892318	N-Term(iTRAQ4plex)	1208.65508	36		Expt2
LLVVPWTOR	1	31982300;149258165;149258167;17647499	N-Term(iTRAQ4plex)	1418.82988	36		Expt2
NLMFLVLR	3	219276601;219275596	N-Term(iTRAQ4plex)	1149.69145	36		Expt2
IIPAIWFR	1	13385678	N-Term(iTRAQ4plex)	1159.71514	36		Expt2
SLDPFFETYINALR	1	133778953	N-Term(iTRAQ4plex)	1829.96147	36		Expt2
AVLGDDEITR	1	149267866;149267868;149267870;149267872	N-Term(iTRAQ4plex)	1232.66313	36		Expt2
GFLWYSGR	2	125490382	N-Term(iTRAQ4plex)	1242.68083	36		Expt2
GIVGYDV	1	149253631;149262331;63606968;83000453	N-Term(iTRAQ4plex)	866.47552	36		Expt2
ALGLSNFNSR	1	149252910;10946870	N-Term(iTRAQ4plex)	1222.67143	36		Expt2
DSETEVEELR	1	194328702;194328706;18700026;194328708	N-Term(iTRAQ4plex)	1350.65288	36		Expt2
GEPSPGENGAPGOMGPR	1	34328108	N-Term(iTRAQ4plex), Q14(Deamidated)	1839.82512	36		Expt2
YVENFGLIDGR	2	13385134	N-Term(iTRAQ4plex)	1426.74626	36	3.56	Expt2
ICDPYSWLEDPDSEQTK	1	6755152	N-Term(iTRAQ4plex), C2(Methylthio), K17(iTRAQ4plex)	2360.07328	36		Expt2
GLLSILR	1	9789881	N-Term(iTRAQ4plex)	915.60503	36		Expt2
ELVALMSAIR	1	116734870	N-Term(iTRAQ4plex), M6(Oxidation)	1262.72905	36		Expt2
QLSOSLPAIVELAEADAK	3	77539776;77539770;8394027	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2213.26792	36	5.82	Expt2
IIPGGIADR	1	6755973	N-Term(iTRAQ4plex)	1055.63420	36		Expt2
LAAVDATMNOVLASR	1	58037267	N-Term(iTRAQ4plex), M8(Oxidation)	1719.91989	36		Expt2
AEEPGQAYETPR	1	237681204;33636693	N-Term(iTRAQ4plex)	1548.74468	36		Expt2
GAETTLALPMASDLELYDVENSMT	1	226423922	N-Term(iTRAQ4plex), M24(Oxidation)	2887.39524	36		Expt2
ALESMDAPVLIMATNR	2	6755382	N-Term(iTRAQ4plex), M6(Oxidation)	1891.98026	36	3.64	Expt2
YIELLTR	3	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1051.62683	36		Expt2
ELVLALYDYQEK	1	115496850	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1771.97824	36		Expt2
GAAGALMYYDITR	1	18390323	N-Term(iTRAQ4plex), M7(Oxidation)	1497.78874	36		Expt2
DLAEIGIAGVGNNDVK	2	61657921	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1816.01072	36	3.69	Expt2
FLDDAFR	1	29789239	N-Term(iTRAQ4plex)	1027.53032	36		Expt2
VLLATLSIPITPER	1	146219837	N-Term(iTRAQ4plex)	1667.02677	36		Expt2
ESYPTTLVVQADLOGEGLSTTAK	1	6753374	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2930.53232	36		Expt2
IDDVNTR	1	6753322	N-Term(iTRAQ4plex)	1075.58574	36		Expt2
DAQSSVLFDTVGOVR	1	239052674	N-Term(iTRAQ4plex)	1765.92290	36		Expt2
STGNNCICGIWDDTGAMK	1	164518893	N-Term(iTRAQ4plex), C6(Methylthio), C8(Methylthio), K19(iTRAQ4plex)	2429.03556	36		Expt2
DANNMPVTAR	2	6671549	N-Term(iTRAQ4plex)	1232.62248	36		Expt2
YGDDEVNTLQLESR	1	209977090;209977095	N-Term(iTRAQ4plex)	1883.89641	36		Expt2
SMNIFGGFR	1	27369998	N-Term(iTRAQ4plex)	1172.60478	36		Expt2
VLFDTGLVNPR	2	94394792;171543883	N-Term(iTRAQ4plex)	1374.78887	36	3.41	Expt2
VEGSEPSVYYR	2	149275191;31542438	N-Term(iTRAQ4plex)	1530.75737	36	3.92	Expt2
MASTFIGNSTAIQELFK	1	27754056	N-Term(iTRAQ4plex), M1(Oxidation), K17(iTRAQ4plex)	2162.14524	36		Expt2
MSATFIGNSTAIQELFK	1	33859488;22165384;21746161	N-Term(iTRAQ4plex), M1(Oxidation), K17(iTRAQ4plex)	2162.14524	36		Expt2
MSSTFIGNSTAIQELFK	1	83030206;12963615	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2162.14524	36		Expt2
AMTMPPVSQPEGSIVLR	2	55926127	N-Term(iTRAQ4plex)	1957.03910	36	4.30	Expt2
VFNNTLER	1	29789080	N-Term(iTRAQ4plex)	1299.68340	36		Expt2
YISPGTEAISGR	1	226423935	N-Term(iTRAQ4plex)	1394.74040	36		Expt2
GALTVGITNTVGVSSISR	1	7305085;7305087	N-Term(iTRAQ4plex)	1776.99944	36		Expt2
LONLOQTDLSPVIVNR	1	225637487	N-Term(iTRAQ4plex)	2095.20719	36		Expt2
NMVQQALVIR	1	21450277;30409956;226958351;21450321	N-Term(iTRAQ4plex), M2(Oxidation)	1428.81377	36		Expt2
TPSTNVPSDQPEYSK	1	149258763;170763496	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2005.00357	36		Expt2
TDPLGPVR	1	115647999	N-Term(iTRAQ4plex)	998.57445	36		Expt2
QIGDTLPVSCGISASR	1	31791059	N-Term(iTRAQ4plex), C10(Methylthio)	1837.93523	36		Expt2
FLEEYLSSTPQR	2	164518942	N-Term(iTRAQ4plex)	1613.83342	36	4.00	Expt2

ALYEAGER	3	124517663	N-Term(iTRAQ4plex)	1052.55168	36		Expt2
VAOLEQVYIR	3	13385598	N-Term(iTRAQ4plex)	1362.78691	36	3.60	Expt2
VPVLGCVDR	1	12963685	N-Term(iTRAQ4plex), C6(Methylthio)	1147.60808	36		Expt2
GLDIDGLYR	1	83776555	N-Term(iTRAQ4plex)	1165.63310	36		Expt2
DMLEASILDYLGK	1	126723461	N-Term(iTRAQ4plex), M2(Oxidation), K14(iTRAQ4plex)	1872.99167	36		Expt2
EVEETDEMDQVELVDFDPNOER	1	149258138:6680297	N-Term(iTRAQ4plex), M8(Oxidation)	2826.24625	36		Expt2
DPGVLDLR	1	149263303:21886811	N-Term(iTRAQ4plex)	915.50395	36		Expt2
GOFSTDELVAEVEK	1	51491845	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1839.96421	36		Expt2
STTPDITGYR	4	46849812	N-Term(iTRAQ4plex)	1254.64470	36	3.71	Expt2
SGIPALVR	3	28395018	N-Term(iTRAQ4plex)	1013.62401	36		Expt2
VSGPWEEANPEALAR	1	165905609:165905611	N-Term(iTRAQ4plex)	1769.89336	36		Expt2
ENEFFIVTQTK	2	12963497:156231023:156231021	N-Term(iTRAQ4plex), C11(Methylthio), K12(iTRAQ4plex)	1792.89383	36		Expt2
GSDCGIWNVNIPTSGAIEGGAFGGEK	1	188219757:188035915	N-Term(iTRAQ4plex), C4(Methylthio), K26(iTRAQ4plex)	2783.37467	35		Expt2
OSSYGOOSYNNQGGQNTSSGGQGGGR	1	30794412	N-Term(iTRAQ4plex)	2891.26517	35		Expt2
GVAVVTPTR	1	161484644	N-Term(iTRAQ4plex)	1043.63579	35		Expt2
EATSSLVLPVDYIAQDTPAPSVR	2	161484644	N-Term(iTRAQ4plex)	2670.42240	35		Expt2
LPIGSYF	1	6679166	N-Term(iTRAQ4plex)	940.52880	35		Expt2
MEEESGAPCVPSGNGAPGPK	2	21313308:158186704	N-Term(iTRAQ4plex), C9(Methylthio), N14(Deamidated), K20(iTRAQ4plex)	2249.01047	35	4.22	Expt2
FLSAGR	1	6753484	N-Term(iTRAQ4plex)	794.46501	35		Expt2
YEILTPNSIPK	1	114326446	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1562.90459	35		Expt2
EGSGNPTLPLNLAGR	1	210147541:211065515:210147539	N-Term(iTRAQ4plex)	1736.94292	35		Expt2
ALIESYONLTR	2	116089343:116089341:116089345:116089351:116089347	N-Term(iTRAQ4plex)	1451.80132	35	3.86	Expt2
DAFVAIVQSVK	1	31981302:158966670	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1464.87082	35		Expt2
LLDVMDR	1	114145467	N-Term(iTRAQ4plex)	1005.55370	35		Expt2
GPATVEDLPSAFEK	2	9055336	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1877.98258	35	4.18	Expt2
DYFVSCPGR	1	160358829	N-Term(iTRAQ4plex), C6(Methylthio)	1233.55425	35		Expt2
VPPFNSSGEPGNVPLVAESSK	1	225690566	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2497.32254	35		Expt2
ELPOFATGENLPR	1	149259719:94158994	N-Term(iTRAQ4plex)	1615.84751	35		Expt2
VPDNYGDEIAIELR	1	170784813:170784811	N-Term(iTRAQ4plex)	1747.90337	35		Expt2
CEYYCSPGYTLK	1	8394362	N-Term(iTRAQ4plex), C1(Methylthio), C5(Methylthio), K12(iTRAQ4plex)	1806.78073	35		Expt2
ETLIDVAR	1	6753324	N-Term(iTRAQ4plex)	1060.61492	35		Expt2
MPSLEVSVPK	1	61743961	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1374.79216	35		Expt2
QEEFYA	1	6755438:42476310	N-Term(iTRAQ4plex)	930.43401	35		Expt2
DSTYSMSLTLTK	1	149255637:149255639:149255641	N-Term(iTRAQ4plex), M6(Oxidation), K14(iTRAQ4plex)	1838.94145	35		Expt2
GIYMWVDEGR	1	8393866	N-Term(iTRAQ4plex), M4(Oxidation)	1385.66692	35		Expt2
FPTLWSGAR	1	149270322:124487099	N-Term(iTRAQ4plex)	1178.64348	35		Expt2
GLTGPIGPPGAGANGEK	34	166064040:169658375	N-Term(iTRAQ4plex), N15(Deamidated), K18(iTRAQ4plex)	1879.01604	35	4.72	Expt2
SISIRTR	1	149234023	N-Term(iTRAQ4plex)	976.59032	35		Expt2
FSPNSSNPIIVSCGWK	3	6680047	N-Term(iTRAQ4plex), C13(Methylthio), K17(iTRAQ4plex)	2185.06418	35	3.87	Expt2
QLLAGVAGAVSR	1	27369998	N-Term(iTRAQ4plex)	1342.79473	35		Expt2
NMMGNIAGANLNR	1	9790161	N-Term(iTRAQ4plex), M3(Oxidation)	1535.75273	35		Expt2
LPPSTQAPSVNGVCTDSSOPLEQOR	1	55926127	N-Term(iTRAQ4plex), C14(Methylthio)	3158.51804	35		Expt2
ATFSSVPR	1	183979966	N-Term(iTRAQ4plex)	1008.55858	35		Expt2
AMTTGAIAMLSTILYSR	1	7242197	N-Term(iTRAQ4plex), M2(Oxidation), M10(Oxidation)	2047.07114	35		Expt2
AELAEPLR	1	13928670	N-Term(iTRAQ4plex)	1155.68596	35		Expt2
LYSESLAR	3	116089273:33859560	N-Term(iTRAQ4plex)	1082.60027	35		Expt2
EAGVEMDEEDLSTPNEK	2	211065507	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2296.03855	35		Expt2
LIVENLSSR	1	82895195:224967104:165377173:119226243	N-Term(iTRAQ4plex)	1174.69280	35		Expt2
TEGISTSIIIR	1	46877071:29164513:6753552	N-Term(iTRAQ4plex)	1436.77312	35		Expt2
LLGELILDR	2	31541826:161086893	N-Term(iTRAQ4plex)	1185.73088	35		Expt2
TFQYQDSLPSLPVPALEESLK	1	17157983	N-Term(iTRAQ4plex), K21(iTRAQ4plex)	2650.43167	35		Expt2
LLAQDIR	1	6753762	N-Term(iTRAQ4plex)	972.60063	35		Expt2
AILEQNFR	1	160333881	N-Term(iTRAQ4plex)	1134.64214	35		Expt2
EGIAQTVFLGLNR	1	6680117	N-Term(iTRAQ4plex)	1561.88201	35		Expt2

IGFFQGDIR	1	31560705:58218988	N-Term(iTRAQ4plex)	1196.65618			35		Expt2
GLEAEVLR	1	29336026	N-Term(iTRAQ4plex)	1030.60063			35		Expt2
YVTLYITNYENK	1	10092608	N-Term(iTRAQ4plex), N11(Deamidated), K13(iTRAQ4plex)	1866.98178			35		Expt2
VSMESVR	1	148277039	N-Term(iTRAQ4plex)	951.50554			35		Expt2
LYLQOGLCEPLPLSDSR	4	31982089	N-Term(iTRAQ4plex), C9(Methylthio)	2379.18912		4.41	35		Expt2
MDENQFVAVSTNAAK	2	209862992:6681219:40254595:209862923:40068507	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2014.01676		3.79	35		Expt2
TILSLMTR	1	29293809	N-Term(iTRAQ4plex)	1078.64116			35		Expt2
SEGLYLFENGQR	1	6677869	N-Term(iTRAQ4plex), N9(Deamidated)	1557.77458			35		Expt2
GPLMMYISK	2	33859482	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1327.74358		3.56	35		Expt2
FTVLLMPNGPMR	1	6755100	N-Term(iTRAQ4plex), N8(Deamidated)	1520.80771			35		Expt2
ALAPOLAR	1	160333789	N-Term(iTRAQ4plex)	983.61046			35		Expt2
LNFAVASR	1	112293264	N-Term(iTRAQ4plex)	1021.59270			35		Expt2
YGEPEVFINK	2	149252953:23956214	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1540.82598		4.03	35		Expt2
YLSNAVAR	1	15617203	N-Term(iTRAQ4plex)	1101.58367			35		Expt2
LYSPSQIGAFVLMK	1	162461907	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1842.05399			35		Expt2
ICDFGLAR	2	21489933:6754632:149262258:34328180:6679813:122937353:29244575:226342982:134032016:27777648:170650719:170650721:226371752	N-Term(iTRAQ4plex), C2(Methylthio)	1084.53899			35		Expt2
VLVWDLR	1	31560618	N-Term(iTRAQ4plex)	1044.63262			35		Expt2
ELEDDGLER	1	6753762	N-Term(iTRAQ4plex)	1161.58953			35		Expt2
DFLSQEGADPDSIEMVATR	1	31982223	N-Term(iTRAQ4plex), M15(Oxidation)	2241.04740			35		Expt2
TVFDEAIR	3	18875380:45592934:6679601	N-Term(iTRAQ4plex)	1094.59770			35		Expt2
NPDGTMNLNMWECAIPGK	1	149269919:8299865	N-Term(iTRAQ4plex), C13(Methylthio), K18(iTRAQ4plex)	2325.07871			35		Expt2
LOGLLCGR	1	82997826:38084778:94405733:83019564:34328288	N-Term(iTRAQ4plex), C7(Methylthio)	1106.59221			35		Expt2
ATGEGVEFR	1	114155125	N-Term(iTRAQ4plex)	1256.64189			35		Expt2
SSAYESLMEIVK	1	88014720	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1644.88675			35		Expt2
SLADIAR	1	149254985	N-Term(iTRAQ4plex)	889.52336			35		Expt2
GANPVEIR	1	149270048:183396771:51766670:94390282	N-Term(iTRAQ4plex)	999.57231			35		Expt2
GEVSAPDLEVLPGVEDIQAPGAK	1	149263538:149263685	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2765.49387			35		Expt2
GTOCEDINECEVFPVCK	1	118197277	N-Term(iTRAQ4plex), C4(Methylthio), C10(Methylthio), C17(Methylthio), K18(iTRAQ4plex)	2396.99906			35		Expt2
VVNVSSMVSRLR	1	113680352	N-Term(iTRAQ4plex), M7(Oxidation)	1350.75823			35		Expt2
DVLSNLIPIK	1	13385942	N-Term(iTRAQ4plex), K9(iTRAQ4plex)	1286.80474			35		Expt2
DIFPIAFPR	1	116089322	N-Term(iTRAQ4plex)	1219.69841			35		Expt2
NMVPOQALVIR	1	21450277:30409956:226958351:21450321	N-Term(iTRAQ4plex)	1412.81595			35		Expt2
LTEGCSFR	2	13385958:149260404	N-Term(iTRAQ4plex), C5(Methylthio)	1102.51457			35		Expt2
VYEIQDIYENSWTK	1	51093840	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	2076.05216			35		Expt2
NLQPDTPYTIIVVPVYTEGDGGR	26	111074529	N-Term(iTRAQ4plex), O3(Deamidated)	2637.33872		0.99	35	6.78	Expt2
IDSAASTYVEGPNPPDYR	1	82932679	N-Term(iTRAQ4plex)	2100.00542			35		Expt2
IGVTLSLR	1	51830180:82975294:113680352	N-Term(iTRAQ4plex)	988.62901			35		Expt2
YFDLGLPNR	1	225579033	N-Term(iTRAQ4plex)	1238.66509			35		Expt2
ALDLFSDNAPPELLEIINEDIAK	1	149262992:58037267	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2925.57950			34		Expt2
LTMLDIASNR	2	12963569	N-Term(iTRAQ4plex)	1277.70159		4.01	34		Expt2
LLENMTEVVR	1	88758582:88758584	N-Term(iTRAQ4plex)	1347.74175			34		Expt2
TTVINMPR	1	82892305:94380332:13507626:21539593	N-Term(iTRAQ4plex)	1075.60539			34		Expt2
DPETLLGYSMVGCQR	2	93102409	N-Term(iTRAQ4plex), C13(Methylthio)	1858.86930		3.43	34		Expt2
EAAGEGPLYEDPPDOK	2	6753086	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2103.05600		3.45	34		Expt2
GGPLSGPYR	3	31982861	N-Term(iTRAQ4plex)	1047.57280			34		Expt2
GFOLDIR	2	118197277	N-Term(iTRAQ4plex)	992.56297			34		Expt2
ETICSQDER	1	31542413	N-Term(iTRAQ4plex), C4(Methylthio)	1270.55486			34		Expt2
ITSEALLVTQQLVK	1	189409138	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1831.11893			34		Expt2
VVNLNDR	2	229608920	N-Term(iTRAQ4plex)	1174.60845			34		Expt2
QGFQWISR	1	16716499	N-Term(iTRAQ4plex)	1290.76811			34		Expt2
FDETEALANER	2	149264152:160420299	N-Term(iTRAQ4plex)	1566.75664		4.02	34		Expt2

DLPETVR	1	225543482	N-Term(iTRAQ4plex)	973.54057	34		Expt2
LYLVDLAGSEK	1	45433560:40254635:61657921	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1495.86783	34		Expt2
ELPDVLER	1	6755152	N-Term(iTRAQ4plex)	1114.62505	34		Expt2
NQEAQQQLGR	1	55926127	N-Term(iTRAQ4plex)	1399.78179	34		Expt2
QYENFINR	1	112421039	N-Term(iTRAQ4plex)	1227.62578	34		Expt2
IEVIEIMTOR	1	6754220:63652391:82951294:8506050 7:260304980	N-Term(iTRAQ4plex), M7(Oxidation)	1378.74077	34		Expt2
NEVLNMIGNSLSTGGR	1	149271434:149274434:6753738:72421 48	N-Term(iTRAQ4plex), M5(Oxidation)	1806.95450	34		Expt2
TLNDIMLIK	1	51092303:84781771	N-Term(iTRAQ4plex), M7(Oxidation), K10(iTRAQ4plex)	1479.83757	34		Expt2
TLNNDIMLIK	2	149254987:149255095:84781768:5101 0909:6755893:6755891:16716569	N-Term(iTRAQ4plex), N3(Deamidated), M7(Oxidation), K10(iTRAQ4plex)	1479.83757	34		Expt2
AEYLOTWSTLLPNINK	1	154240724	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2179.21067	34		Expt2
IDGITIOAR	2	115496850	N-Term(iTRAQ4plex)	1130.66606	34		Expt2
MMEIMTR	2	94395665:149265827	N-Term(iTRAQ4plex)	1055.51396	34		Expt2
EVSTPANOR	2	111074529	N-Term(iTRAQ4plex)	1145.60674	34		Expt2
EAGVFVPR	1	29293809	N-Term(iTRAQ4plex)	1018.58031	34		Expt2
GLLDDLRL	1	62526118	N-Term(iTRAQ4plex)	945.55126	34		Expt2
FTDILVR	1	110835723:110835726	N-Term(iTRAQ4plex)	1007.60228	34		Expt2
LVSYPYDMAR	1	160707889	N-Term(iTRAQ4plex), M8(Oxidation)	1374.68279	34		Expt2
LEAPLEELR	1	134053913	N-Term(iTRAQ4plex)	1213.69060	34		Expt2
VISESPDQWEAR	1	149254348:112807186	N-Term(iTRAQ4plex)	1657.83196	34		Expt2
ITLETDEDMVTEIR	1	19527174	N-Term(iTRAQ4plex), M9(Oxidation)	1824.91020	34		Expt2
LLACIASR	1	94387984	N-Term(iTRAQ4plex), C4(Methylthio)	1036.57561	34		Expt2
AFIPOLLSR	2	121583922	N-Term(iTRAQ4plex)	1188.72270	34		Expt2
LDDPMTEIVSR	1	6678483	N-Term(iTRAQ4plex)	1432.76018	34		Expt2
LMDVGLIAIR	1	14389431	N-Term(iTRAQ4plex), M2(Oxidation)	1260.74883	34		Expt2
LEEVDADDYDNR	4	160332229	N-Term(iTRAQ4plex)	1712.74175	34	3.86	Expt2
TGTVALEVR	1	93102409	N-Term(iTRAQ4plex)	1089.64043	34		Expt2
ASSTANLIFEDCR	1	31982522	N-Term(iTRAQ4plex), C12(Methylthio)	1616.75383	34		Expt2
AAEDLFVNIR	1	28395023	N-Term(iTRAQ4plex)	1291.71758	34		Expt2
YMTISGFQIETIDR	1	6753060	N-Term(iTRAQ4plex), M2(Oxidation)	1962.96512	34		Expt2
YLDLGAYYSAR	1	58037109	N-Term(iTRAQ4plex)	1435.73552	34		Expt2
ACTILLR	2	6753320	N-Term(iTRAQ4plex), C2(Methylthio)	979.55571	34		Expt2
GAQWYLIDSR	1	164519045	N-Term(iTRAQ4plex)	1352.70940	34		Expt2
ISASRAAAAR	1	162461907	N-Term(iTRAQ4plex)	1117.64971	34		Expt2
IFVFEPPGVK	1	134288917	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1517.89322	34		Expt2
AALAAQADCEVEQWNSDDPIPR	1	17933768	N-Term(iTRAQ4plex), C9(Methylthio)	2589.19333	34		Expt2
TFFLEALR	1	21313310	N-Term(iTRAQ4plex)	1140.65434	34		Expt2
GPLTFTTR	1	29336026	N-Term(iTRAQ4plex)	1036.59038	34		Expt2
GADDAADADTAINAEGGQNNSEK	1	71040104:71040107:71040102:465759 40	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2764.27182	34		Expt2
WOPGEEPAGSVQDSR	1	229577281:229577283	N-Term(iTRAQ4plex)	1885.91106	34		Expt2
VAMVAFWADADFSSR	1	167736365	N-Term(iTRAQ4plex)	2000.96721	34		Expt2
SACGVCPR	1	149252605:149254156:82952419:1492 68895:149275043	N-Term(iTRAQ4plex), C3(Methylthio), C6(Methylthio)	1085.44646	34		Expt2
AVQQMLS	2	149249414:149249416:149250447:149 250449	N-Term(iTRAQ4plex), M6(Oxidation)	1023.52934	34		Expt2
GCADNMTLTVSR	2	158635992	N-Term(iTRAQ4plex), C2(Methylthio), M6(Oxidation)	1473.66362	34		Expt2
EMIDIYSTR	1	19705424	N-Term(iTRAQ4plex)	1271.64495	34		Expt2
IQLLDLPGIEGAK	1	6681225	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1768.08615	34		Expt2
DYFNVPYPLPK	1	68226731	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1640.89885	34		Expt2
LWDDGIIDPVDR	1	73622267	N-Term(iTRAQ4plex)	1658.85076	34		Expt2
LVILEGELER	1	11875203	N-Term(iTRAQ4plex)	1314.77300	33		Expt2
IIFEDDR	1	33468857	N-Term(iTRAQ4plex)	1051.55522	33		Expt2
SLELNPNNCTALLR	1	23956176	N-Term(iTRAQ4plex), C9(Methylthio)	1747.89824	33		Expt2
LLSLOPPGMTVPSOAPR	1	148747331	N-Term(iTRAQ4plex), M9(Oxidation)	1952.08188	33		Expt2
LVTLEEFLR	1	153792449:194440700	N-Term(iTRAQ4plex)	1263.74687	33		Expt2

YQDILVFR	1	6678131	N-Term(iTRAQ4plex)	1197.67449	33		Expt2
CDLEDER	1	21704066;149261508;15042957	N-Term(iTRAQ4plex), C1(Methylthio)	1069.44084	33		Expt2
LIPDDVMTR	1	23956104	N-Term(iTRAQ4plex)	1203.65398	33		Expt2
LIESAEELIR	1	31542563	N-Term(iTRAQ4plex)	1316.75408	33		Expt2
IADFLGAR	2	6680908;94363446;149241266;149252149;116089355;116089349;157816961;161086911;120952698;112293260;33859570;31542366;31982490;160333476;171543837;34556205;7242173;161760634;161760636;6753380;18699998;189409171;46877057;34734056;120952633;6679233;171542819;7949020;14149637;224809542;6678617;224809552;157816935;120952641;16716469;224809525;157824204;171543841;124486698	N-Term(iTRAQ4plex)	1006.58202	33		Expt2
VANPCVN	2	18252782	N-Term(iTRAQ4plex), C5(Methylthio)	906.42961	33		Expt2
MLVVLLQGTR	1	31981302;158966670	N-Term(iTRAQ4plex)	1273.77922	33		Expt2
AVFDETYPDVPR	2	34610207	N-Term(iTRAQ4plex)	1552.77580	33	3.97	Expt2
LGLCEDLR	2	110735428;110735426	N-Term(iTRAQ4plex), C4(Methylthio)	1108.56230	33		Expt2
LGLGIDEDPTVDDTSAAVTEEMPPLEGDDTISR	1	6754254	N-Term(iTRAQ4plex), M23(Oxidation)	3735.67861	33		Expt2
MDELQLFR	1	225543319;94408011	N-Term(iTRAQ4plex), M1(Oxidation)	1211.62407	33		Expt2
LDLLEDR	1	6679891	N-Term(iTRAQ4plex)	1017.57097	33		Expt2
CLCLPGFSGPR	2	183979966	N-Term(iTRAQ4plex), C1(Methylthio), C3(Methylthio)	1385.63262	33		Expt2
AGLSOSLFR	1	170784813;170784811	N-Term(iTRAQ4plex)	1251.68047	33		Expt2
TLVIEDDVR	1	228008340	N-Term(iTRAQ4plex)	1203.67278	33		Expt2
TIVITLQDSIR	1	149249577;47059073	N-Term(iTRAQ4plex)	1390.80828	33		Expt2
TTDGYLLR	1	94395665;149265827	N-Term(iTRAQ4plex)	1082.59375	33		Expt2
FLYLGDDR	1	6753960	N-Term(iTRAQ4plex)	1142.60112	33		Expt2
EALQDVEDENQ	1	226874906	N-Term(iTRAQ4plex)	1433.65398	33		Expt2
EEIFGPMOILK	1	6753036	N-Term(iTRAQ4plex), M8(Oxidation), K12(iTRAQ4plex)	1707.96677	33		Expt2
GLDPVEILQER	1	76253779	N-Term(iTRAQ4plex)	1412.78728	33		Expt2
ALEIIPR	1	238814391	N-Term(iTRAQ4plex)	955.60558	33		Expt2
VAVTEGCQPSR	2	145966915	N-Term(iTRAQ4plex), C7(Methylthio)	1336.65056	33	3.43	Expt2
EVATAIR	1	149253083;82898647;149255335;82902507;94383782;94383784;149259263;63594466;149263154;149265803;94401827;94402540;94404463	N-Term(iTRAQ4plex)	903.53722	33		Expt2
QVATAIR	1	82993808;149269353	N-Term(iTRAQ4plex), Q1(Deamidated)	903.53722	33		Expt2
IETIEVMEDR	2	82801284;94371439;149252089;82918363;82918359;82954743;149266199;82954739;149266543;149266545;82956957;51769129;149266569;82957137;94400765;149268214;149268216;37674277;157277969	N-Term(iTRAQ4plex), M7(Oxidation)	1394.69744	33		Expt2
FSCMCPQGYEVR	1	149261823;164607147	N-Term(iTRAQ4plex), C3(Methylthio), M4(Oxidation), C5(Methylthio)	1770.72698	33		Expt2
APGIIPR	1	6680748	N-Term(iTRAQ4plex)	867.55785	33		Expt2
TVTIVVR	1	6753322	N-Term(iTRAQ4plex)	931.60918	33		Expt2
LIAGTSAYAR	1	21312298	N-Term(iTRAQ4plex)	1279.75224	33		Expt2
SLSYLR	8	6681143;160333308	N-Term(iTRAQ4plex)	882.51933	33		Expt2
VLIQVGYEPLPTIGR	2	9790055	N-Term(iTRAQ4plex)	1896.10855	33		Expt2
FFDEESYLLR	1	6678145	N-Term(iTRAQ4plex)	1549.76848	33		Expt2
TIFWTSQLDR	1	94394792;171543883	N-Term(iTRAQ4plex)	1525.77947	33		Expt2
MPGAPETAPGDGAGAGR	1	134949013	N-Term(iTRAQ4plex), M1(Oxidation)	1671.79192	33		Expt2
VWQVTIGTR	1	6680047	N-Term(iTRAQ4plex)	1203.69890	33		Expt2
VIMPCNWWWAR	1	11968164	N-Term(iTRAQ4plex), M3(Oxidation), C5(Methylthio)	1580.76567	33		Expt2
VVFDVQR	1	214010153	N-Term(iTRAQ4plex)	1093.61162	33		Expt2
MTVCDTNGPGVQCQR	1	31560359	N-Term(iTRAQ4plex), C4(Methylthio), C13(Methylthio), C15(Methylthio)	1922.72942	33		Expt2

MLDMGFEPQIR	2	25141235;6753620;14861844;4006849 3;93587673;40068491;83816893	N-Term(iTRAQ4plex)	1480.74076	32	3.44	Expt2
EGELLVR	3	113199775	N-Term(iTRAQ4plex)	959.56743	32		Expt2
EIIADVR	3	124487039	N-Term(iTRAQ4plex)	959.56743	32		Expt2
AFPLLLR	1	123173870	N-Term(iTRAQ4plex)	973.63561	32		Expt2
SQAQLIR	2	149252910;10946870;93277108	N-Term(iTRAQ4plex)	1041.65508	32		Expt2
SLELAR	1	149253071;126090505;125490378	N-Term(iTRAQ4plex)	945.58360	32		Expt2
AVDFAER	1	6755358	N-Term(iTRAQ4plex)	951.50347	32		Expt2
TVAQVLR	1	160415215	N-Term(iTRAQ4plex)	1043.66692	32		Expt2
NLILVVR	2	51491845	N-Term(iTRAQ4plex)	970.65428	32		Expt2
DLQLLR	1	21312650	N-Term(iTRAQ4plex)	901.56163	32		Expt2
NIAGLIR	1	71037393	N-Term(iTRAQ4plex), N1(Deamidated)	901.56163	32		Expt2
DILATNGVIHFIDELLIPDSAK	1	6678321	N-Term(iTRAQ4plex), N6(Deamidated), K22(iTRAQ4plex)	2683.48862	32		Expt2
FGEGMQLAWNRR	1	82950147;82950149;149264086	N-Term(iTRAQ4plex), M5(Oxidation)	1468.71208	32		Expt2
QSDQTIK	1	29789203;218156343	N-Term(iTRAQ4plex), O1(Deamidated), O4(Deamidated), K7(iTRAQ4plex)	1109.60454	32		Expt2
YSDFEWLR	1	31560433	N-Term(iTRAQ4plex)	1259.61809	32		Expt2
GVAPLWMMR	1	149258501;19526818	N-Term(iTRAQ4plex)	1073.60405	32		Expt2
TIWLSLR	1	167736365	N-Term(iTRAQ4plex)	945.62370	32		Expt2
ALDGDFTFENR	1	227116327	N-Term(iTRAQ4plex)	1410.66472	32		Expt2
FITILCTR	1	149265291;22165408	N-Term(iTRAQ4plex), C6(Methylthio)	1156.63530	32		Expt2
AGLAPLEVR	1	145966915	N-Term(iTRAQ4plex)	1069.65276	32		Expt2
FTVVVLR	1	6679369	N-Term(iTRAQ4plex)	977.62779	32		Expt2
TMQNTSDLDTAR	1	28395018	N-Term(iTRAQ4plex), M2(Oxidation)	1512.71672	32		Expt2
DEAEMSSWLR	1	55926127	N-Term(iTRAQ4plex)	1367.63921	32		Expt2
GICFIR	3	6678359	N-Term(iTRAQ4plex), C3(Methylthio)	898.47765	32		Expt2
TLAVLALR	1	33563290	N-Term(iTRAQ4plex)	1000.66216	32		Expt2
VVLAPODVVVAR	1	30425042	N-Term(iTRAQ4plex)	1409.85954	32		Expt2
ALLSAVTR	1	6753294;157951729;157951727	N-Term(iTRAQ4plex)	974.61479	32		Expt2
EEYPGIEISR	2	13384990	N-Term(iTRAQ4plex)	1465.73039	32	3.60	Expt2
DVGNGNGSGNGGGAFFSOTR	1	119226255	N-Term(iTRAQ4plex), N6(Deamidated), N11(Deamidated)	2025.90433	32		Expt2
ALLDIGR	1	218156291;218156289	N-Term(iTRAQ4plex)	901.55400	31		Expt2
GLAGPMGPR	1	226423931	N-Term(iTRAQ4plex)	999.55370	31		Expt2
NFEWVADR	1	13385434	N-Term(iTRAQ4plex)	1180.58830	31		Expt2
ELAESDFASTFR	2	7242142;255760052	N-Term(iTRAQ4plex)	1516.74480	31	3.86	Expt2
EQFVEFR	2	6680840;41282022	N-Term(iTRAQ4plex)	1098.57305	31		Expt2
LAVSSAA	1	67906177	N-Term(iTRAQ4plex)	762.44763	31		Expt2
WQDIQNDPR	1	189458814;124487025;39204553	N-Term(iTRAQ4plex)	1315.65276	31		Expt2
ALDOYLMEFNACR	1	22122667	N-Term(iTRAQ4plex), C12(Methylthio)	1763.80901	31		Expt2
WVNDNCPSWNTVDPEVR	1	157951598	N-Term(iTRAQ4plex), C5(Methylthio)	2121.91826	31		Expt2
SVPPTLK	1	170932548	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1029.64392	31		Expt2
ETCTWF TDNYEQAR	1	13654268	N-Term(iTRAQ4plex), C3(Methylthio)	1953.82268	31		Expt2
YPEGSPEER	1	6678329	N-Term(iTRAQ4plex)	1207.57500	31		Expt2
YTTPAGEVR	1	68226731	N-Term(iTRAQ4plex)	1137.60210	31		Expt2
TSYTNLDGR	1	110626070	N-Term(iTRAQ4plex)	1170.58965	31		Expt2
VILQELR	2	149251440;42741690;31543918;22682 3223	N-Term(iTRAQ4plex)	1014.64067	31		Expt2
VFFDLMR	1	11612509;34328471	N-Term(iTRAQ4plex)	1071.57756	31		Expt2
SMSFQGR	1	82950147;82950149;149264086	N-Term(iTRAQ4plex)	1069.55974	31		Expt2
ILVGTNLVR	1	13928670	N-Term(iTRAQ4plex)	1128.72234	31		Expt2
TILDDLRL	1	226874935	N-Term(iTRAQ4plex)	989.57689	31		Expt2
VIHQLR	1	56118256	N-Term(iTRAQ4plex), O4(Deamidated)	1014.64470	31		Expt2
VNLEAAVR	1	110347487	N-Term(iTRAQ4plex)	1014.64470	31		Expt2
ANLSLLR	2	149252953;23956214	N-Term(iTRAQ4plex)	930.58556	31		Expt2
EIQILLR	3	21489933	N-Term(iTRAQ4plex)	1028.66081	31		Expt2
VCADLIR	1	13385652	N-Term(iTRAQ4plex), C2(Methylthio)	979.51714	31		Expt2
IPGSIIPPPLVR	1	149258842;30795222	N-Term(iTRAQ4plex)	1402.89507	31		Expt2

EYPDFNFVGR	1	226958440;226958438;11527388;149268447	N-Term(iTRAQ4plex)	1387.67681		31		Expt2
SILEDLR	2	33859809;66932952	N-Term(iTRAQ4plex)	989.57482		31		Expt2
NGYGFVEFDSR	1	224967104	N-Term(iTRAQ4plex), N1(Deamidated)	1564.70928		31		Expt2
CYQLEFGR	1	160707958	N-Term(iTRAQ4plex), C1(Methylthio)	1205.55388		31		Expt2
LLLLAGVDR	1	30794138	N-Term(iTRAQ4plex)	1113.71440		31		Expt2
TVLTF	2	6724311;31560625	N-Term(iTRAQ4plex)	724.43334		31		Expt2
EQWIQDAEECDR	1	21539655	N-Term(iTRAQ4plex), C10(Methylthio)	1711.71953		31		Expt2
NLQLSIGVR	1	169234958;32129201	N-Term(iTRAQ4plex)	1143.70049		31		Expt2
LQLVLR	2	160333863	N-Term(iTRAQ4plex)	984.66777		30		Expt2
DLDLLVEAK	1	25141235;6753620;14861844	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1416.86341		30		Expt2
DLEEEAPVR	1	161016805	N-Term(iTRAQ4plex)	1201.61797		30		Expt2
EVEEEPGLR	1	157951706	N-Term(iTRAQ4plex)	1201.61797		30		Expt2
FSIASDYR	1	148747546	N-Term(iTRAQ4plex)	1102.56462		30		Expt2
DGVTGPGFTLSGCCQGR	1	19526946	N-Term(iTRAQ4plex), C14(Methylthio), C15(Methylthio)	2074.89969		30		Expt2
AMNAF	1	21105853	N-Term(iTRAQ4plex)	697.34241		30		Expt2
TLCCATVGR	1	118197277	N-Term(iTRAQ4plex), C3(Methylthio), C4(Methylthio)	1159.52007		30		Expt2
EGMNIVEAMER	1	6679439	N-Term(iTRAQ4plex), M3(Oxidation), M9(Oxidation)	1454.67937		30		Expt2
GLPQIAR	3	9790161	N-Term(iTRAQ4plex)	898.55980		30		Expt2
MMNNYVDCLPEEETNPK	4	9790161	N-Term(iTRAQ4plex), M2(Oxidation), N4(Deamidated), N5(Deamidated), C8(Methylthio), K18(iTRAQ4plex)	2491.05063		30		Expt2
LECVENCR	2	149251923;149255459;149265832	N-Term(iTRAQ4plex), C3(Methylthio), C8(Methylthio)	1298.55107		30		Expt2
YGCCPDVSAEAGPQAGCTR	2	158711721	N-Term(iTRAQ4plex), C3(Methylthio), C4(Methylthio), C19(Methylthio)	2351.91538		30	4.14	Expt2
QILLGPNLTSGGMPALPLPGK	1	31982091	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2573.47666		30		Expt2
VGLIAR	1	6755358	N-Term(iTRAQ4plex)	843.55687		29		Expt2
GIPNVL	1	21539585	N-Term(iTRAQ4plex)	912.57225		29		Expt2
IFINLPR	1	31543902	N-Term(iTRAQ4plex)	1016.63902		29		Expt2
TSDLIVLGLPWK	1	21704096;56682931;56682933;56682935;56682929	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1629.98838		29		Expt2
IGVITNR	1	6677805	N-Term(iTRAQ4plex)	916.56938		29		Expt2
LTAALVLR	1	22507357	N-Term(iTRAQ4plex)	1000.66551		29		Expt2
YICGEAPDYDR	1	6754086	N-Term(iTRAQ4plex), C3(Methylthio)	1491.63408		29		Expt2
APQVLVLAPTR	1	72384374	N-Term(iTRAQ4plex)	1308.81230		29		Expt2
AEVGSPL	1	168229148	N-Term(iTRAQ4plex)	816.45709		29		Expt2
TGIILR	1	169234958;32129201	N-Term(iTRAQ4plex)	917.59398		29		Expt2
YLLPAILNPR	1	225543183	N-Term(iTRAQ4plex)	1313.81059		29		Expt2
NVPOEDICEDSDIDGDYR	1	6680598	N-Term(iTRAQ4plex), C8(Methylthio)	2272.95920		29		Expt2
IVVVTAGVR	1	6678674	N-Term(iTRAQ4plex)	1057.68779		29		Expt2
ILIDIR	4	6755364;94397118	N-Term(iTRAQ4plex)	886.58544		29		Expt2
GSLTLQQR	1	125628659	N-Term(iTRAQ4plex)	1031.63140		29		Expt2
GSFTCOCLPGYQK	1	149261823;164607147	N-Term(iTRAQ4plex), C5(Methylthio), C7(Methylthio), K13(iTRAQ4plex)	1811.81906		29		Expt2
TLYGFGG	1	149263932;94378251	N-Term(iTRAQ4plex)	858.44872		29		Expt2
SMGYDDLDYGMMSDYGTAR	1	146219835;146219830;146219849;146231979	N-Term(iTRAQ4plex)	2291.94248		28		Expt2
NALIP	1	39652626	N-Term(iTRAQ4plex)	671.41846		28		Expt2
LANLIEI	1	10946680	N-Term(iTRAQ4plex)	929.58136		28		Expt2
TLVLPAIPLSSADK	2	23346525	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1713.04062		28	3.64	Expt2
YEMTYSGGGGGGGGGGTSTR	1	82950147;82950149	N-Term(iTRAQ4plex), M3(Oxidation)	2038.87139		28		Expt2
SLLDACEGR	1	117938332;117938334	N-Term(iTRAQ4plex), C6(Methylthio)	1153.54375		28		Expt2
EWYETR	1	149262636;118130981	N-Term(iTRAQ4plex)	1027.49895		28		Expt2
IDEFEAM	1	149266483;157277948	N-Term(iTRAQ4plex), M7(Oxidation)	1014.45793		28		Expt2
IDEFESM	1	70778915	N-Term(iTRAQ4plex)	1014.45793		28		Expt2
CCTLPEODR	1	163310765	N-Term(iTRAQ4plex), C1(Methylthio), C2(Methylthio)	1300.52385		28		Expt2
WAWDQEEER	1	157311641	N-Term(iTRAQ4plex)	1392.63298		28		Expt2
GYFNEEMNR	2	37537522	N-Term(iTRAQ4plex), N4(Deamidated)	1304.57170		28	3.72	Expt2
DLQOCR	1	6677833	N-Term(iTRAQ4plex), C5(Methylthio)	939.41655		27		Expt2
ELLGQGLLR	1	149258001;22203755	N-Term(iTRAQ4plex)	1255.78789		27		Expt2

GNLQCVCTGNR	2	46849812	N-Term(iTRAQ4plex), C6(Methylthio), C8(Methylthio), N11(Deamidated)	1571.69402		27		3.43	Expt2
SEPDLYCDPR	1	9790161	N-Term(iTRAQ4plex), C7(Methylthio)	1384.60161		27			Expt2
GLNLLIR	1	23346557	N-Term(iTRAQ4plex)	942.62328		27			Expt2
YTMGDAPDYDR	1	6680121;28076911	N-Term(iTRAQ4plex), M3(Oxidation)	1463.62700		26			Expt2
CLCPEGSLSTGR	1	118197277	N-Term(iTRAQ4plex), C1(Methylthio), C3(Methylthio)	1692.73699		26			Expt2
LGIIVVNR	1	71061458;71061455	N-Term(iTRAQ4plex)	1084.69805		25			Expt2
CECPNGMTLDATGR	1	118197277	N-Term(iTRAQ4plex), C1(Methylthio), C3(Methylthio), N5(Deamidated), M7(Oxidation)	1720.66045		25			Expt2
SCAQNWIYE	1	149262292;149274354	N-Term(iTRAQ4plex), C2(Methylthio)	1303.55913		25			Expt2
GVEEEEEEGEMRE	1	94372795	N-Term(iTRAQ4plex), M11(Oxidation)	1697.70024		24			Expt2
VLFLIPK	1	89337277;21703922;19526920	N-Term(iTRAQ4plex), K7(iTRAQ4plex)	1117.77068		24			Expt2
IILR	5	94404874;149270989;149271090;87299637;116063570;94374527;149262576;149268077;84490431;45433562;50345976;56797739;85861166;115270960;46309585;7363447;85701744;144922636;6754040;134053943;27369922	N-Term(iTRAQ4plex)	755.53075		23			Expt2
QLVALLR	1	46195711	N-Term(iTRAQ4plex)	956.63634		22			Expt2
LPNLLGR	1	30519943	N-Term(iTRAQ4plex)	926.58855		22			Expt2
IPVVVR	1	46849708	N-Term(iTRAQ4plex)	826.56120		21			Expt2
LQAL	1	153281234	N-Term(iTRAQ4plex)	701.46918		20			Expt2
VPLLVR	2	29789239	N-Term(iTRAQ4plex)	840.57988		19			Expt2
EGPDF	2	33563266	N-Term(iTRAQ4plex)	708.33148		19			Expt2
SCGL	1	224922803	N-Term(iTRAQ4plex), C2(Methylthio)	626.27362		18			Expt2
IATHI	5	165932331	N-Term(iTRAQ4plex)	674.45874		17			Expt2
ICGGND	1	149265356;149265358;160707921	N-Term(iTRAQ4plex), C2(Methylthio)	768.31372		14			Expt2
ELEEIVQPIISK	8	254540166	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1685.99993			1.35	4.73	Expt2
EVVENYPAYDLTER	6	253795498	N-Term(iTRAQ4plex)	1905.89812			1.23	4.79	Expt2
GTTQIDPNWVIR	2	239787900	N-Term(iTRAQ4plex)	1543.83721			1.23	3.98	Expt2
VAPAPAGVFTDIPISNIR	6	257796245	N-Term(iTRAQ4plex)	1982.12290			1.21	4.80	Expt2
FLEVOYLTGGLIEPDTGR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	2249.19907			1.19	3.73	Expt2
SLNLDSHAEVK	85	269914154	N-Term(iTRAQ4plex), N3(Deamidated), K12(iTRAQ4plex)	1590.92571			1.18	5.74	Expt2
EYEAPELK	2	268836255	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1542.83110			1.06	3.75	Expt2
TQLASWSDPTEGTVPVAGILDITETLEK	4	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K27(iTRAQ4plex)	3176.60813			1.01	6.93	Expt2
VLALPEPSAAPTLLR	12	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1675.99150			1.00	4.42	Expt2
TIAECLADELINAAK	13	254675270	N-Term(iTRAQ4plex), C5(Methylthio), K15(iTRAQ4plex)	1909.00578			0.99	7.14	Expt2
TLQALQIPAAK	2	242332572	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1441.90825			0.99	4.22	Expt2
SYMKFLFVR	1	76559942	N-Term(iTRAQ4plex), Y2(iTRAQ4plex), M3(Oxidation), K4(iTRAQ4plex)	1638.93620			0.99		Expt2
OTNLENLDOAFSVAER	6	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1978.99509			0.99	5.88	Expt2
VOEVEPEDFGVR	2	244790233;244790299	N-Term(iTRAQ4plex)	1743.90691			0.99	4.46	Expt2
DHPEILENTEKIK	1	149256713	N-Term(iTRAQ4plex), N8(Deamidated), K11(iTRAQ4plex), K13(iTRAQ4plex)	1999.10857			0.99		Expt2
LVGILDILDEENR	2	261823961	N-Term(iTRAQ4plex)	1642.91667			0.99	3.65	Expt2
FVEGLPINDFSR	11	254540027	N-Term(iTRAQ4plex), N8(Deamidated)	1538.80120			0.99	4.25	Expt2
VLLSPDYLPAMR	1	146231996	N-Term(iTRAQ4plex)	1518.85234			0.98		Expt2
ALGGAGSGYTTGPEPLVSLLR	3	240120117;240120119	N-Term(iTRAQ4plex)	2160.17900			0.98	5.60	Expt2
FQOAVDAVEFLRR	1	119392066;119392074	N-Term(iTRAQ4plex)	1851.99259			0.98		Expt2

LALVEENGIFELLR	3	242332585;242332587	N-Term(iTRAQ4plex), N7(Deamidated)	1760.99785			0.97	4.70	Expt2
NFQMIPGVVDGEFLPK	3	268839831	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2079.11863			0.97	4.12	Expt2
SQVMDEATALQLQEGLTSEEVTK	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2908.51023				8.48	Expt2
DLLOPEVAVALLEAQAGTHIIDPATSAR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	3100.67722				8.28	Expt2
EIAEAYLGHVPTNAVITVPAYFNDSQR	10	124339829;124339826	N-Term(iTRAQ4plex), N23(Deamidated)	3120.57932				8.18	Expt2
VIPATDLSEQISTAGTEASGTGNMK	1	268836255	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2766.40976				7.54	Expt2
VWTSQVVEEYDLADDDINSR	2	6680710	N-Term(iTRAQ4plex), N18(Deamidated)	2457.12815				7.45	Expt2
LYGSGPPTGEEDTSEKDEL	7	254540166	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2466.17740				7.38	Expt2
VPAQQLQEGALISQEEELQR	7	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	2281.23117				7.19	Expt2
AFGAPGEAFSEPEEILFANSMGK	3	130502130	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2687.34281				7.02	Expt2
LEGSEVQLVEYEASAAGLIR	2	244791124	N-Term(iTRAQ4plex)	2278.21067				6.97	Expt2
QLSSSVTGLNIEENCQR	5	242332572	N-Term(iTRAQ4plex), C17(Methylthio)	2298.08384				6.62	Expt2
EEVQAGVDAANSAQQYQR	3	242332572	N-Term(iTRAQ4plex)	2179.04953				6.42	Expt2
EEELOOTLQOEONMLDR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	2276.10147				6.41	Expt2
SOIFSTASDNQPTVIK	5	254540166	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2125.14164				6.33	Expt2
VIVVGNPANTNCLTASK	12	254540027	N-Term(iTRAQ4plex), C12(Methylthio), K17(iTRAQ4plex)	2035.09531				6.32	Expt2
SAPLSLEYCAELGLDQDDLRL	1	261823961	N-Term(iTRAQ4plex), C8(Methylthio)	2398.14585				6.32	Expt2
GFFDPNTEENLTYQLMER	5	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	2461.19199				6.30	Expt2
LTQSTFTLEQPLGQFK	8	247300693	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2126.18193				6.14	Expt2
SANAEDAQEFSDVER	7	254587904	N-Term(iTRAQ4plex)	1811.81816				6.07	Expt2
GLFDEEMNEILDPSSDDTK	4	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2457.16715				6.05	Expt2
VQSGSESIVQEVDLR	4	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1953.00456				6.03	Expt2
VDQIQEIVTGNPTVIK	6	242332572	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2042.17801				6.02	Expt2
VIYQSLGAVQAGOLK	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1992.13547				6.01	Expt2
LGNDFMGITLASSQAVSNAR	3	255003777	N-Term(iTRAQ4plex)	2196.12302				6.00	Expt2
FOPGETLIEITPATNEQEAHOR	2	242332572	N-Term(iTRAQ4plex)	3012.47239				6.00	Expt2
YLYGTGAVAGVYLPGRSR	6	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1888.01409				5.94	Expt2
VQGSDSDEEWWATTR	1	255069795	N-Term(iTRAQ4plex)	1835.91570				5.90	Expt2
AGVGAPVQVTLQSTQR	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1857.03142				5.86	Expt2

DPYSGQSVSLFOALK	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1928.04416				5.83	Expt2
VNDSTMLGASGDYADFQYLK	1	254540082	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2483.20823				5.82	Expt2
TFAPEEISAMVLTK	8	254540166	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1825.00920				5.75	Expt2
IAQNESELISDEAQQDMALR	1	261823961	N-Term(iTRAQ4plex)	2334.13840				5.73	Expt2
AQAEAAQPVFNTLR	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1716.91960				5.73	Expt2
MVPVSVQQSLAVFSQR	3	258547154;258547156;258547152	N-Term(iTRAQ4plex)	1920.05198				5.65	Expt2
FIQQTYPESGGEEAQYCR	7	258547154;258547156;258547152	N-Term(iTRAQ4plex), C17(Methylthio)	2295.03238				5.63	Expt2
ELPLTADALTFAEYSK	3	242332585;242332587	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1993.11113				5.59	Expt2
DAPDGPVSEAEPEYTFEGLR	6	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	2323.09439				5.56	Expt2
DVYEELLTQAEIQGNVNK	3	242332572	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2351.23789				5.51	Expt2
TGPTVEVSSGPMVFLR	4	269914118	N-Term(iTRAQ4plex)	1832.91997				5.50	Expt2
EQTVSEILGSPGEAVR	3	269914118	N-Term(iTRAQ4plex)	1803.92363				5.47	Expt2
ASSFVLALPELESR	4	282398108	N-Term(iTRAQ4plex)	1791.96428				5.37	Expt2
EGWQVEEADDWLR	2	268836255	N-Term(iTRAQ4plex)	1776.83428				5.36	Expt2
ILAIGLINEALDEGDAQK	3	242332572	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2171.22232				5.31	Expt2
FALGISAINAEVDSGDVGR	10	242332572	N-Term(iTRAQ4plex)	2035.05754				5.30	Expt2
GLETIASDVVSLASK	2	257796245	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1778.02073				5.28	Expt2
ELGGAIDSGAAYVLEQASSHIGNSTQAAVR	1	254826716;254826718	N-Term(iTRAQ4plex)	3116.58176				5.27	Expt2
GEDEEDNNLEVR	1	282398108	N-Term(iTRAQ4plex)	1562.70879				5.25	Expt2
GFFDPNTEENLYLLOLMER	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), M17(Oxidation)	2477.18387				5.23	Expt2
GEVAGOTLSLMEQLR	2	269954677;269954679	N-Term(iTRAQ4plex)	1775.94596				5.23	Expt2
STSVVEQGGIQTVDOLIK	2	258547154;258547156;258547152	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2190.22501				5.21	Expt2
DIQOWEYVPLGPFILK	1	240120112	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2178.18729				5.18	Expt2
LLDEEATDNDLR	3	258547154;258547156;258547152	N-Term(iTRAQ4plex)	1676.81316				5.16	Expt2
VNQAIWLLCTGAR	1	254675270	N-Term(iTRAQ4plex), C9(Methylthio)	1634.86650				5.11	Expt2
EVMQMLVELAK	4	254553458	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1578.88982				5.11	Expt2
IPAYFITVHDPVPPGEDPDGR	1	255069795	N-Term(iTRAQ4plex)	2507.26847				5.08	Expt2
LQNQIALDYLR	2	256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1589.91619				5.07	Expt2
SDGLSMFQQVPMVEIDGMK	3	31981724	N-Term(iTRAQ4plex), M12(Oxidation), K19(iTRAQ4plex)	2416.18155				5.06	Expt2
FAQPGSFYEYAMR	4	255958247	N-Term(iTRAQ4plex)	1839.85343				5.06	Expt2
YDDMLVPIIENPTEEK	2	258613873	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2293.19254				5.06	Expt2
IEDENDNYPLFTEAIYAFVPEGSR	1	133778947	N-Term(iTRAQ4plex)	3062.44590				5.06	Expt2
NPNAMLVNLLEGLAPTYODVLYQAK	1	242332572	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	3079.60439				5.06	Expt2
GAGPESEPIYFOTPEGVPEQPSFLK	1	110347545	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2992.53934				5.02	Expt2
GYFNEELSEILSDPSDDTK	1	82950147;82950149;149264086	N-Term(iTRAQ4plex), N4(Deamidated), K19(iTRAQ4plex)	2448.17813				5.02	Expt2
AGGLDWPEATEGPPSR	4	242332585;242332587	N-Term(iTRAQ4plex)	1783.87432				5.02	Expt2
YSVSEVQLEPAAASTYR	3	242332585;242332587	N-Term(iTRAQ4plex)	2015.02226				5.01	Expt2
VFSEVELVSNMMSQSEPVITLK	1	161016833	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2877.52658				5.00	Expt2
EIEQSSISGVTAAYNR	3	242332572	N-Term(iTRAQ4plex)	1868.94805				4.98	Expt2
EEEAQLDGLNASQIR	1	6755863	N-Term(iTRAQ4plex)	1929.99881				4.97	Expt2
DSQDAGGFGPEDR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1494.66069				4.97	Expt2

ASLQNLNLSASQAR	2	240120112	N-Term(iTRAQ4plex)	1502.84270		4.97	Expt2
YLTESYGTGQDIDDR	2	261823961	N-Term(iTRAQ4plex)	1876.86968		4.96	Expt2
SVTDYDFAPFLNNSPQONPAALPAR	5	261823961	N-Term(iTRAQ4plex)	3005.49314		4.94	Expt2
TQNPMTVGTSLVGVK	3	254540082	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1820.01963		4.94	Expt2
LLDAQSLSTGGIVDPSK	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1902.08768		4.93	Expt2
GVLLEIEDLQANQFK	1	242332572	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2005.11821		4.92	Expt2
ITPSYVAFTPGEGER	16	254540166	N-Term(iTRAQ4plex)	1710.88396		4.90	Expt2
NVIFEIGPTEEVGDFEVK	3	242332572	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2310.21421		4.89	Expt2
ALNENLODVEITIR	1	281485553	N-Term(iTRAQ4plex)	1759.93303		4.88	Expt2
SGDAAIVDMVPGKPMCVESFSDYPPPLGR	3	126032329	N-Term(iTRAQ4plex), K13(iTRAQ4plex), C16(Methylthio)	3272.58217		4.84	Expt2
YLGSSCIAGLVPVQGEPR	1	37537522	N-Term(iTRAQ4plex), C7(Methylthio)	2249.16043		4.84	Expt2
GGTGSVSGAGLEPVAR	2	242332585;242332587	N-Term(iTRAQ4plex)	1558.83269		4.82	Expt2
MVPVSQQSLAVFSQR	2	258547154;258547156;258547152	N-Term(iTRAQ4plex), M1(Oxidation)	1936.04367		4.77	Expt2
YSELTTLTSQYIK	4	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1835.00644		4.74	Expt2
TSCPPPPQIPNTQVIETTVK	1	109627652	N-Term(iTRAQ4plex), C3(Methylthio), K20(iTRAQ4plex)	2484.30869		4.71	Expt2
LEFGSFWELIGEAAK	2	254587904;254587910	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1985.06682		4.70	Expt2
GGAEGELOALR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1244.67302		4.65	Expt2
VNDSTMLGASGDYADFQYLK	1	254540082	N-Term(iTRAQ4plex), M6(Oxidation), K20(iTRAQ4plex)	2499.20377		4.64	Expt2
YVVVTGITPTPLGEGK	4	261878543	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1919.11016		4.63	Expt2
ELOQAVALQMEQR	3	254750698	N-Term(iTRAQ4plex)	1616.85869		4.60	Expt2
SDOLTGLSLPLSEK	4	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1889.09038		4.60	Expt2
FVCSPDEVMDDTIDEQK	1	61657921	N-Term(iTRAQ4plex), C3(Methylthio), K16(iTRAQ4plex)	2118.96402		4.60	Expt2
MFFDAELSQMQTHVSDTSVVLMSMDNRR	2	20911031	N-Term(iTRAQ4plex), M10(Oxidation), Q11(Deamidated)	3263.50119		4.59	Expt2
ADMGGAATICSIAIVSAK	1	255069715	N-Term(iTRAQ4plex), C10(Methylthio), K18(iTRAQ4plex)	1970.99631		4.58	Expt2
DLDVAVLVGSMR	8	254540027	N-Term(iTRAQ4plex)	1515.83281		4.58	Expt2
SOQVMEATALQOEGLSIEEVTK	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), M4(Oxidation), K24(iTRAQ4plex)	2924.51072		4.57	Expt2
SLQECADAAEER	1	256000790;256000792;256000796;256000788	N-Term(iTRAQ4plex)	1490.72197		4.56	Expt2
IAQNESELISDEAOGDMALR	1	261823961	N-Term(iTRAQ4plex), M17(Oxidation)	2350.13559		4.55	Expt2
SOVEEELFSVR	5	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1466.76189		4.54	Expt2
STAALSGDTASCSPHMPFK	1	159110787	N-Term(iTRAQ4plex), C12(Methylthio), K20(iTRAQ4plex)	2331.17392		4.52	Expt2
SIITYVSSLYDAMPR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1859.97214		4.51	Expt2
IVEANPLLEAFGNK	6	261823961	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1874.07053		4.51	Expt2
MLLDPMGGIVMTNDGNAILR	1	6753320	N-Term(iTRAQ4plex)	2275.17679		4.48	Expt2
AAYPDLENPLIVTPSQPK	1	262118273	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2466.34732		4.47	Expt2
NLATAYDNFVELVANLK	1	258547154;258547156;258547152	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2183.20127		4.47	Expt2
AVENSSTAIGIR	3	261824000	N-Term(iTRAQ4plex)	1361.75237		4.46	Expt2
GSPDQYLAGLLSLAENNK	1	30424744	N-Term(iTRAQ4plex), N16(Deamidated), K18(iTRAQ4plex)	2179.17405		4.46	Expt2
TPAVSSFNANTATASTPATTVK	1	70909345	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	2623.38736		4.46	Expt2

AQAELEAQLQR	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1529.80364				4.45	Expt2
LFVGNLPPDITEEEMR	3	255958247	N-Term(iTRAQ4plex)	2004.02446				4.45	Expt2
TDTDAELDLVSR	1	261878543	N-Term(iTRAQ4plex)	1478.74675				4.42	Expt2
DFAYGEADPLIR	1	269954711	N-Term(iTRAQ4plex)	1510.77068				4.40	Expt2
EAQAVPATLOELEATK	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	1987.09531				4.39	Expt2
LTAEDLYEAR	5	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1324.68596				4.39	Expt2
TLINAEPPMIVVR	4	242332572	N-Term(iTRAQ4plex)	1711.95769				4.39	Expt2
ATLEQPETDEVEQVSESNSIEELER	1	257467552;257467554	N-Term(iTRAQ4plex)	3005.41605				4.37	Expt2
YEVSSYTDQFSR	1	254675279;254675277	N-Term(iTRAQ4plex)	1625.75603				4.34	Expt2
VGVOYSHEGTFEAIR	2	22203747	N-Term(iTRAQ4plex)	1936.00412				4.34	Expt2
ITVDDADTVELCGALK	1	257467604	N-Term(iTRAQ4plex), C13(Methylthio), K17(iTRAQ4plex)	2096.09488				4.33	Expt2
LLDPEDVDPPOPEK	5	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1997.03191				4.33	Expt2
LOGPQTSAEVYR	2	257467604	N-Term(iTRAQ4plex)	1492.78728				4.33	Expt2
FEPPAPLSYDSR	2	254675279;254675277	N-Term(iTRAQ4plex)	1554.75615				4.32	Expt2
FEAAETLEEAMR	1	149263727;131412198;131412207;131412178	N-Term(iTRAQ4plex)	1611.78301				4.31	Expt2
VDQEIIMNIQER	1	58037109	N-Term(iTRAQ4plex)	1631.85796				4.30	Expt2
FYAYNPLAGGLTCK	1	240120054	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1873.05008				4.30	Expt2
AEFFADVVPVAVR	2	251823872	N-Term(iTRAQ4plex)	1464.79827				4.29	Expt2
ETMODLNR	2	254540068	N-Term(iTRAQ4plex)	1265.59307				4.27	Expt2
QONLASYDYVR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1500.75994				4.26	Expt2
LPPGEYIVVPSTFEPNK	1	160333229	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2175.19718				4.24	Expt2
LLDAQLATGGIVDPR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1682.95804				4.24	Expt2
LANIDEAMLQR	1	262118273	N-Term(iTRAQ4plex)	1417.76042				4.24	Expt2
EIDPONDLTFLR	2	254540041	N-Term(iTRAQ4plex)	1604.84172				4.24	Expt2
NDFEDVFNIPR	1	254692859	N-Term(iTRAQ4plex)	1755.88848				4.23	Expt2
GTTASOMAQALALDK	1	6678097;255759941	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1793.96701				4.22	Expt2
GIVGVENVAELK	1	268836255	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1515.90203				4.19	Expt2
DPYTEQTISLFOAMK	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	2060.06998				4.18	Expt2
QEEVSELOAR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1495.75371				4.17	Expt2
EVLEMESAWR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1393.69084				4.16	Expt2
VVSLDENFHLNELIPLLYIQDSK	1	148277039	N-Term(iTRAQ4plex), K24(iTRAQ4plex)	3084.68808				4.16	Expt2

AOVEQLTLTLR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1431.79375			4.15	Expt2
ILFAQSEPLVPSAGALAR	6	269914118	N-Term(iTRAQ4plex)	1984.13860			4.15	Expt2
DPYSGNTISLFOAMK	4	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1960.01218			4.15	Expt2
IAQDLEMYGINYFEIK	1	149266483	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2235.16587			4.14	Expt2
NELESYAYSLK	1	254540166	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1604.84868			4.14	Expt2
GOAPLETSLDLSLGDAFPDSGR	1	254675300	N-Term(iTRAQ4plex)	2277.11734			4.12	Expt2
EIGLLTEEVLYGETK	1	261878543	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2111.14139			4.11	Expt2
ETECTYFSTPLLLGK	1	31982186	N-Term(iTRAQ4plex), C4(Methylthio), K15(iTRAQ4plex)	2036.03391			4.11	Expt2
NIQVDSPTYDISR	3	282398108	N-Term(iTRAQ4plex)	1550.79558			4.11	Expt2
MLGADAVGMSVTPVIVIVAR	1	149265958;183074535;7305395	N-Term(iTRAQ4plex)	2060.10038			4.10	Expt2
DLDVAVLVGSMR	3	254540027	N-Term(iTRAQ4plex), M11(Oxidation)	1531.82947			4.10	Expt2
TLSINEDEIEGFR	1	254588045;254588047	N-Term(iTRAQ4plex)	1753.87444			4.10	Expt2
FYNELTEILVR	1	258547154;258547156;258547152	N-Term(iTRAQ4plex)	1540.85222			4.09	Expt2
AQLETYISNLER	1	7657112	N-Term(iTRAQ4plex)	1580.84136			4.08	Expt2
QVQVALETAOR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1386.78191			4.08	Expt2
LDIDPETITWQR	1	261878543	N-Term(iTRAQ4plex)	1630.85735			4.07	Expt2
LITSAEVVNDPMVGSK	1	268836255	N-Term(iTRAQ4plex), M14(Oxidation), K18(iTRAQ4plex)	2177.17984			4.06	Expt2
WQAVLAQTDVDR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1430.78935			4.06	Expt2
DIDIEDLEELDPDFIMAK	1	146219837	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	2409.20487			4.05	Expt2
AVTSEIAVLQSR	4	282398108	N-Term(iTRAQ4plex)	1417.81597			4.04	Expt2
QOVTLQIGVVNEAPYTR	1	7305007	N-Term(iTRAQ4plex)	2060.12528			4.04	Expt2
FEELNMDLFR	2	254540166	N-Term(iTRAQ4plex)	1457.72588			4.02	Expt2
LAODFLDSQNL SAYNTR	2	244791124	N-Term(iTRAQ4plex)	2100.04424			4.01	Expt2
GVVSDNCYPFSGR	1	270132817	N-Term(iTRAQ4plex), C7(Methylthio)	1590.71489			4.01	Expt2
EEVPEEAFPGAAPLLTQVPTVEAPEMMR	2	23943828	N-Term(iTRAQ4plex), M27(Oxidation), M28(Oxidation)	3285.61924			4.00	Expt2
DFTATFGPLDSLNTNR	1	251823978;251823980	N-Term(iTRAQ4plex)	1798.91850			4.00	Expt2
VVNAAIATASSAPGESEEPVPSASR	1	55926127	N-Term(iTRAQ4plex)	2640.36611			3.99	Expt2
MIYEAELSQMONQVSDTSVVLMSMDNNR	1	29789317	N-Term(iTRAQ4plex), M10(Oxidation)	3262.51162			3.99	Expt2
DDPSGOMLLLLSDAR	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1774.91826			3.99	Expt2
EQQLSAGIIEELR	2	21703702	N-Term(iTRAQ4plex)	1629.89568			3.99	Expt2
AVAQPLQLK	2	239915968	N-Term(iTRAQ4plex), Q4(Deamidated), K10(iTRAQ4plex)	1313.81426			3.97	Expt2
EEGYDSVFSVVR	1	247269309	N-Term(iTRAQ4plex)	1530.75603			3.97	Expt2
QLAEEDLAQQR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1444.75200			3.96	Expt2
LEGWQGNPPPLYVGGSPTLK	1	269784707;269784709	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2428.31467			3.96	Expt2
SVDLAEYAPNLR	1	149255994;149255996;149255998;49274606;254588045;281371356;254588047	N-Term(iTRAQ4plex)	1491.78862			3.95	Expt2
VGEPVALSEEER	1	268837785	N-Term(iTRAQ4plex)	1458.75786			3.95	Expt2
SSISGTEEEVEVFPDPEQK	1	157823829;157823865	N-Term(iTRAQ4plex), K19(iTRAQ4plex)	2397.15488			3.94	Expt2

DYELQLITYK	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1573.87920				3.94	Expt2
QLQSPAVYPVALSEK	1	31982089	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1918.08725				3.91	Expt2
NQLTSPNPENTVFDK	2	254540166	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1966.01201				3.91	Expt2
EQLWLANEGLITK	2	242332572	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1803.03403				3.91	Expt2
VTLVQTLLEIQR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1443.86955				3.89	Expt2
GWLYYEAGOR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1386.69243				3.88	Expt2
SLAAEEEAAR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1190.61577				3.88	Expt2
DGDLNPLVLYNGAVK	1	19526463	N-Term(iTRAQ4plex), N11(Deamidated), K15(iTRAQ4plex)	1892.99210				3.88	Expt2
TIQMEPQFGGVPCEPVQR	1	21704174	N-Term(iTRAQ4plex), M4(Oxidation), C13(Methylthio)	2323.10410				3.88	Expt2
NRGPOSPSAGVHGAPAFMFR	1	82999381	N-Term(iTRAQ4plex), M20(Oxidation)	2362.17368				3.87	Expt2
ALQALDELK	6	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1172.67607				3.86	Expt2
YGLSAAAAAAAAAAVEQR	2	149263391;22003884	N-Term(iTRAQ4plex)	1877.00772				3.86	Expt2
LOALDNEAGRRPAMEPENGSLDLGGDAAGR	1	160333923	N-Term(iTRAQ4plex), M15(Oxidation), N19(Deamidated)	3141.49363				3.86	Expt2
FTASAGIQVGGDDTLVTNPK	1	149253386	N-Term(iTRAQ4plex), Q8(Deamidated), N18(Deamidated), K20(iTRAQ4plex)	2323.21872				3.86	Expt2
LSVLGAITSVQQR	1	124286826	N-Term(iTRAQ4plex)	1515.89665				3.85	Expt2
IFYPETTDIYDR	2	242332572	N-Term(iTRAQ4plex)	1676.82915				3.85	Expt2
ASQAPSSQLLYDLK	1	261878543	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1956.07541				3.85	Expt2
QAVDVSPLR	2	254675270	N-Term(iTRAQ4plex)	1128.64958				3.85	Expt2
AVQGGAAAPVVGAVQVPGMPPMQAPR	1	149263421;114052541	N-Term(iTRAQ4plex), M20(Oxidation), M23(Oxidation)	2826.49143				3.85	Expt2
DMSPLPESEVTLGK	1	148747189	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1790.95090				3.84	Expt2
SICEVLDLDR	2	253795498	N-Term(iTRAQ4plex), C3(Methylthio)	1366.68462				3.84	Expt2
LFVGNLPPDIITEEMR	3	255958247	N-Term(iTRAQ4plex), M15(Oxidation)	2020.02445				3.83	Expt2
QELMASMEEAR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1438.67986				3.82	Expt2
DMFOETMEAMR	2	114326446	N-Term(iTRAQ4plex)	1532.66765				3.82	Expt2
LLEAOACTGGIHPSTGER	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex), C7(Methylthio)	2121.04941				3.82	Expt2
LPEGQLPEALPAQAAGAGLK	1	149263538	N-Term(iTRAQ4plex), K23(iTRAQ4plex)	2490.38248				3.81	Expt2
QGLETEVAELR	1	113195686	N-Term(iTRAQ4plex)	1388.75054				3.80	Expt2
EFGASECISPODFSK	1	31982511	N-Term(iTRAQ4plex), C7(Methylthio), K15(iTRAQ4plex)	1978.91709				3.80	Expt2
QFGASECISPODFSK	1	82892669	N-Term(iTRAQ4plex), Q1(Deamidated), C7(Methylthio), K15(iTRAQ4plex)	1978.91709				3.80	Expt2
EQWANLEQLSAIR	1	117938332;117938334	N-Term(iTRAQ4plex), N5(Deamidated), Q8(Deamidated)	1703.85771				3.80	Expt2
VPSTEAELASSLMLFEK	1	116089273	N-Term(iTRAQ4plex), M14(Oxidation), K19(iTRAQ4plex)	2284.20005				3.80	Expt2
ALEEFQSEVSSCR	1	33563297	N-Term(iTRAQ4plex), C12(Methylthio)	1674.75859				3.79	Expt2
ETLGTGAFSEVVLAEK	1	79750129	N-Term(iTRAQ4plex), K17(iTRAQ4plex)	2068.08268				3.79	Expt2
FPPLGGGGIGYEANPGVPPATMSGMMGSDMR	1	149252953;23956214	N-Term(iTRAQ4plex), M23(Oxidation), M27(Oxidation), M28(Oxidation), M32(Oxidation)	3403.52529				3.79	Expt2

SLLAQWLSLR	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1304.74443			3.78	Expt2
QIIQONPSLLPALQOIGR	1	171906578	N-Term(iTRAQ4plex)	2274.34604			3.77	Expt2
GVPTGFVLPPIR	3	261878543	N-Term(iTRAQ4plex)	1299.79241			3.76	Expt2
EGVLGQVPLAPPQGPAPPAPAR	1	92110037	N-Term(iTRAQ4plex)	2447.35727			3.76	Expt2
SLYDDIEAGETTLPGDAIHTMIENLOPETK	1	111074529	N-Term(iTRAQ4plex), M21(Oxidation), K30(iTRAQ4plex)	3605.79165			3.74	Expt2
VPEANSSWMDTVIR	1	257796245	N-Term(iTRAQ4plex)	1748.87541			3.74	Expt2
WIDETPPVDQPSR	1	254587947	N-Term(iTRAQ4plex)	1683.84929			3.74	Expt2
GYFDEEMNR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1304.57170			3.72	Expt2
FLOTAENILPLETTQELPPK	1	27734136	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2570.43399			3.72	Expt2
YVAVMPPHIGDQPLTGAYTVTLDR	1	21450325	N-Term(iTRAQ4plex)	2815.46152			3.72	Expt2
VWDYETGDFER	1	7305363	N-Term(iTRAQ4plex)	1560.71172			3.72	Expt2
FIIGESOAGEPTOTVMPGQVMR	1	269973917;269973915	N-Term(iTRAQ4plex), M22(Oxidation)	2664.33927			3.72	Expt2
AAAAGALAPGPLDLAAR	1	84794548	N-Term(iTRAQ4plex)	1746.99936			3.71	Expt2
VPLPLSPTMQAGTIAR	1	257796245	N-Term(iTRAQ4plex)	1883.05632			3.71	Expt2
ALDIDFATR	2	258759938	N-Term(iTRAQ4plex)	1165.63432			3.70	Expt2
NIYWNTLNSGR	2	269973935	N-Term(iTRAQ4plex), N1(Deamidated)	1482.74333			3.69	Expt2
CILDSELEGR	1	240120117;240120119	N-Term(iTRAQ4plex), C1(Methylthio)	1437.72051			3.69	Expt2
FGSLLPIHPVTSG	2	254587947	N-Term(iTRAQ4plex)	1468.83318			3.68	Expt2
AASLLANLWQYSK	1	242332585;242332587	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1840.02536			3.67	Expt2
ATFYGEQVDYYK	1	242332572	N-Term(iTRAQ4plex), K12(iTRAQ4plex)	1771.88677			3.67	Expt2
EASMVITESPAALQLR	1	7710018	N-Term(iTRAQ4plex), M4(Oxidation)	1875.99936			3.67	Expt2
LAEDEAFOR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1222.61638			3.67	Expt2
FAQPGSFYEYAMR	1	255958247	N-Term(iTRAQ4plex), M13(Oxidation)	1855.84769			3.67	Expt2
ALNPLEDWLR	1	255069795	N-Term(iTRAQ4plex)	1370.75310			3.66	Expt2
ELPDLEDLMK	2	255003777	N-Term(iTRAQ4plex), K10(iTRAQ4plex)	1490.80425			3.66	Expt2
AGLLALEFYTPEANWR	1	244791124	N-Term(iTRAQ4plex)	2066.08354			3.65	Expt2
ALSEIAGITLPHYDLDQVR	1	229892318	N-Term(iTRAQ4plex)	2219.20914			3.65	Expt2
GPQPNYESPYPGAPITFGSQPGPPQPLPK	1	269954698;269954700	N-Term(iTRAQ4plex), K29(iTRAQ4plex)	3290.66123			3.65	Expt2
EIDCLSPEAQR	1	162417949;6678722	N-Term(iTRAQ4plex), C4(Methylthio)	1450.67754			3.65	Expt2
GAGTGGLGLAVEGPSEAK	1	125347376	N-Term(iTRAQ4plex), K18(iTRAQ4plex)	1859.01999			3.65	Expt2
QVEALLPCLR	1	240120054	N-Term(iTRAQ4plex), C9(Methylthio)	1460.77422			3.64	Expt2
VGSPFDLMVSGNR	1	23346525	N-Term(iTRAQ4plex)	1522.78264			3.63	Expt2
GSSGVLTAAVLR	1	10242373	N-Term(iTRAQ4plex)	1331.77458			3.63	Expt2
GGELYVTDTEAR	3	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1454.72869			3.62	Expt2
TILPAAQDVYYR	2	282398108	N-Term(iTRAQ4plex)	1624.88310			3.61	Expt2
MFGVPPVVAVNVFK	1	261878543	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1794.06113			3.60	Expt2
SIMEQFNPALENLYLGNYYLR	1	29243932	N-Term(iTRAQ4plex), M3(Oxidation), N12(Deamidated), N18(Deamidated)	2760.37717			3.59	Expt2
VAPPLTQIQIQK	1	6753138	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1778.07969			3.59	Expt2
DLGQVAQAEER	1	268838020	N-Term(iTRAQ4plex)	1430.73772			3.59	Expt2
SVENAVCVLR	2	242332585;242332587	N-Term(iTRAQ4plex), C7(Methylthio)	1279.65911			3.58	Expt2
QLLEELAR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1244.69695			3.57	Expt2
GEFITTVQOR	2	254540027	N-Term(iTRAQ4plex)	1322.71965			3.57	Expt2
GAIVPAQEVPPPTVPMDSYWAR	1	29293809	N-Term(iTRAQ4plex), M16(Oxidation)	2541.29734			3.57	Expt2

IYGADIELLEPAQNK	1	261878543	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2077.11582			3.56	Expt2
ALQTTYGTNAPR	1	240120054	N-Term(iTRAQ4plex)	1436.76079			3.56	Expt2
NAEPLINLDVNNPDFK	1	13386026;149251291	N-Term(iTRAQ4plex), K16(iTRAQ4plex)	2101.12168			3.56	Expt2
MAGETPELTLEQPPDASTK	1	6680770	N-Term(iTRAQ4plex), K20(iTRAQ4plex)	2431.22184			3.55	Expt2
OLEMSAEAR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1307.63506			3.55	Expt2
INESDPEYLR	1	31542111;255759888;255759890	N-Term(iTRAQ4plex)	1379.69512			3.54	Expt2
GSPMEISLPIALSK	1	116734870	N-Term(iTRAQ4plex), K14(iTRAQ4plex)	1731.00034			3.54	Expt2
LGVPDYIPSQDILLAR	1	89001109	N-Term(iTRAQ4plex)	2042.14519			3.54	Expt2
GIEGAOASPLVPGAGEIINTDNIK	1	60218877	N-Term(iTRAQ4plex), K25(iTRAQ4plex)	2765.53122			3.53	Expt2
GTLLEEGPGTSQR	1	239787900	N-Term(iTRAQ4plex)	1571.88725			3.53	Expt2
SLYDIEAGETTLPGDAIHTMIENLOPETK	1	111074529	N-Term(iTRAQ4plex), K30(iTRAQ4plex)	3589.79238			3.52	Expt2
ADFPAGIPECGTDLAR	1	255069795	N-Term(iTRAQ4plex), C10(Methylthio)	1822.86125			3.52	Expt2
NIVAVGAGFCOGLR	2	257467604	N-Term(iTRAQ4plex), C10(Methylthio)	1581.80449			3.51	Expt2
CCAENPPACYGTVLAEFOPLVEEPK	1	163310765	N-Term(iTRAQ4plex), C1(Methylthio), C2(Methylthio), C10(Methylthio), K26(iTRAQ4plex)	3205.45009			3.51	Expt2
GLGFTMATEEAHR	1	239052674	N-Term(iTRAQ4plex)	1652.88481			3.50	Expt2
GYNQIIFIPAGATSIR	1	158711721	N-Term(iTRAQ4plex)	1865.04228			3.50	Expt2
LVALLDTLDR	2	254587947	N-Term(iTRAQ4plex)	1272.76628			3.50	Expt2
YSYMEVIMPEK	1	164518893	N-Term(iTRAQ4plex), K11(iTRAQ4plex)	1677.85343			3.49	Expt2
SILDEELQR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1246.67644			3.48	Expt2
EFFQDDVFPDITAVTWEPALSAK	1	148747331	N-Term(iTRAQ4plex), K22(iTRAQ4plex)	2801.39499			3.48	Expt2
VMTIPYQMPFASPVICAGQDR	1	6754994	N-Term(iTRAQ4plex), C17(Methylthio)	2608.25315			3.48	Expt2
ETYPAYLPLYVAR	1	6678419	N-Term(iTRAQ4plex)	1699.92485			3.47	Expt2
LYNSQTANPGERPVFHSQN	1	149252883	N-Term(iTRAQ4plex), Y2(iTRAQ4plex)	2447.23496			3.46	Expt2
ASEDFVDPWTVR	1	256818802;256818806	N-Term(iTRAQ4plex)	1565.77019			3.45	Expt2
EOAELEAAR	1	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1160.60527			3.45	Expt2
VSLDEALQR	2	256000745;256418964;254675117;254675195;254675201;254675251;254675253;254675259;254675119;254675244;254675265;254675115	N-Term(iTRAQ4plex)	1174.65544			3.44	Expt2
IOAEVEAQLAR	1	261823961	N-Term(iTRAQ4plex)	1371.77410			3.43	Expt2
YASNAVSESMIR	1	161016822;161016820	N-Term(iTRAQ4plex)	1471.73369			3.43	Expt2
MYDSMLALPODLOAAR	1	6753440	N-Term(iTRAQ4plex)	1966.98941			3.43	Expt2
LSTLCPSAVLQR	1	189409138	N-Term(iTRAQ4plex), C5(Methylthio)	1477.80120			3.42	Expt2
ILETTFFOR	1	236466498	N-Term(iTRAQ4plex)	1399.77239			3.42	Expt2
AISSYFVSTMSSSIK	1	41152517;283945572;283945575;283945579	N-Term(iTRAQ4plex), K15(iTRAQ4plex)	1896.00473			3.42	Expt2
WIDNPTVDDR	1	31543942	N-Term(iTRAQ4plex)	1374.67815			3.42	Expt2
AAGMLSQDLDFSR	1	255982594	N-Term(iTRAQ4plex)	1552.82878			3.42	Expt2
YYAVNYPLR	1	149252963;149269491;149269493;6680193	N-Term(iTRAQ4plex)	1302.69780			3.42	Expt2
ITGWGEETLPDGR	1	270132817	N-Term(iTRAQ4plex)	1574.79167			3.41	Expt2
NTSEODQPMGGWEMIR	1	188219589	N-Term(iTRAQ4plex), O7(Deamidated)	2023.91617			3.41	Expt2
FMATNDLMTLELK	1	189409138	N-Term(iTRAQ4plex), K13(iTRAQ4plex)	1829.94339			3.41	Expt2
YIESPVLFLR	1	269954711	N-Term(iTRAQ4plex)	1380.80510			3.41	Expt2
GTMDDISOEQSSQGEESVSGSOR	1	258613892	N-Term(iTRAQ4plex), M3(Oxidation)	2660.14286			3.41	Expt2
DOVLDFMLGAVNNIRDVMPK	1	240120031	N-Term(iTRAQ4plex), N13(Deamidated), M18(Oxidation), K20(iTRAQ4plex)	2580.31821			3.41	Expt2
VAAALPGMESTQDR	1	13195674;254750706	N-Term(iTRAQ4plex)	1589.80828			3.41	Expt2
TNLIVNYLPQNMTEELR	1	31542602	N-Term(iTRAQ4plex), M12(Oxidation)	2336.20896			3.40	Expt2

