

MS1 Statistics and Data for HSA Library Peptide Identifications

Type	Peptide class (C- Common, U - Unusual)	
	Class	Peptide Description
C	1	Simple Tryptic
C	2	Tryptic with Expected Missed-Cleavage
C	3	Common Modifications
C	4	In-Source Semitryptic
U	5	In-Solution Semitryptic
U	6	Artifacts and PTMs
U	7	Unexpected Missed-Cleavage
U	8	Under/Over Alkylation
U	9	Unidentified Modifications

Note: (1) The following statistics was obtained from the LC/MS analysis of tryptic digestion of HSA. The consensus spectra of the 2,753 peptide ions were derived from 1,474 LTQ and 320 LTQ/Orbitrap runs. To better represent the most commonly used analytical protocols, certain special runs were excluded such as without reducing or alkylating agents. (2) This analysis includes 64 small peptides containing from 2 to 5 amino acid residues and excludes 122 peptide ions from the Human Peptide Library. (3) MRAB: the relative abundance of each ion was derived by dividing this by that of the largest identified ion in a run. MRAB is the median of the relative abundance values obtained from all LC/MS runs where the ion is identified. (4) PIFI: the fraction of runs that an ion was identified, excluding special cases as described before.

Peptide	Charge	Modification	Peptide class	Instrument	m/z	Median relative abundance (MRAB)	Peptide ion identification frequency (PIFI)
AAADPHECYAK	2	1/7,C,Carbamidomethyl	U5	Orbitrap	616.772	0.0001	0.28
AAADPHECYAK	3	1/7,C,Carbamidomethyl	U5	Orbitrap	411.518	0.0015	0.33
AACLLPK	1	1/2,C,Carbamidomethyl	C1	Orbitrap	772.439	0.0333	0.69
AACLLPK	2	1/2,C,Carbamidomethyl	C1	Orbitrap	386.723	0.4306	0.99
AACLLPK	1	2/0,A,Carbamyl/2,C,Carbamidomethyl	U6	Orbitrap	815.445	0.0160	0.86
AACLLPK	2	2/0,A,Carbamyl/2,C,Carbamidomethyl	U6	Orbitrap	408.226	0.0067	0.74
AACLLPK	1	2/0,A,Unknown_70/2,C,Carbamidomethyl	U9	Orbitrap	842.439	0.0008	0.25
AACLLPK	2	2/0,A,Unknown_70/2,C,Carbamidomethyl	U9	Orbitrap	421.723	0.0002	0.11
AACLLPK	2	2/2,C,Carbamidomethyl/3,L,Unknown_152	U9	Orbitrap	462.723	0.0016	0.17
AACLLPK	1	2/2,C,Carbamidomethyl/6,K,Methyl	U6	LTQ	786.455	0.0009	0.02

AACLLPK	2	2/2,C,Carbamidomethyl/6,K,Methyl	U6	Orbitrap	393.731	0.0016	0.09
AACLLPK	1		U8	Orbitrap	715.418	0.0002	0.15
AACLLPK	2		U8	Orbitrap	358.213	0.0067	0.54
AACLLPKLDEL	2	1/2,C,Carbamidomethyl	U7	LTQ	699.893	0.0204	0.01
AACLLPKLDEL	3	1/2,C,Carbamidomethyl	U7	Orbitrap	466.931	0.0057	0.02
AACLLPKLDELDEGK	2	1/2,C,Carbamidomethyl	U7	LTQ	914.486	0.0005	0.05
AACLLPKLDELDEGK	3	1/2,C,Carbamidomethyl	U7	Orbitrap	609.993	0.0017	0.06
AACLLPKLDELDEGK	4	1/2,C,Carbamidomethyl	U7	Orbitrap	457.747	0.0163	0.04
AACLLPKLDELDEGK	3	2/2,C,Carbamidomethyl/6,K,Carbamyl	U6	Orbitrap	624.328	0.0001	0.03
AACLLPKLDELDEGKASSAK	3	1/2,C,Carbamidomethyl	U7	Orbitrap	758.071	0.0031	0.02
AACLLPKLDELDEGKASSAK	4	1/2,C,Carbamidomethyl	U7	Orbitrap	568.805	0.0370	0.02
AACLLPKLDELDEGKASSAK	5	1/2,C,Carbamidomethyl	U7	Orbitrap	455.246	0.0164	0.01
AACLLPKLDELDEGKASSAK R	4	1/2,C,Carbamidomethyl	U7	LTQ	639.845	0.0014	0.03
AADFVESK	1		U5	Orbitrap	866.426	0.0005	0.05
AADFVESK	2		U5	Orbitrap	433.717	0.0007	0.29
AADKAACLLPK	2	1/6,C,Carbamidomethyl	U5	Orbitrap	579.322	0.0015	0.03
AADPHECYAK	2	1/6,C,Carbamidomethyl	U5	LTQ	581.254	0.0006	0.14
AADPHECYAK	3	1/6,C,Carbamidomethyl	U5	Orbitrap	387.839	0.0001	0.01
AAFTEC	1	1/5,C,Carbamidomethyl	U5	Orbitrap	698.282	0.0011	0.43
AAFTECC	1	2/5,C,Carbamidomethyl/6,C,Carbamidomethyl	C4	Orbitrap	858.313	0.0001	0.09
AAFTECC	2	2/5,C,Carbamidomethyl/6,C,Carbamidomethyl	C4	LTQ	429.660	0.0007	0.01
AAFTECCQ	1	2/5,C,Carbamidomethyl/6,C,Carbamidomethyl	C4	LTQ	986.371	0.0008	0.02
AAFTECCQA	1	2/5,C,Carbamidomethyl/6,C,Carbamidomethyl	U5	LTQ	1057.408	0.0015	0.01
AAFTECCQA	2	2/5,C,Carbamidomethyl/6,C,Carbamidomethyl	C4	LTQ	529.208	0.0022	0.02
AAFTECCQAAD	2	2/5,C,Carbamidomethyl/6,C,Carbamidomethyl	C4	Orbitrap	622.240	0.0010	0.18
AAFTECCQAADK	1	1/5,C,Carbamidomethyl	U8	LTQ	1314.546	0.0012	0.05
AAFTECCQAADK	2	1/5,C,Carbamidomethyl	U8	Orbitrap	657.777	0.0024	0.44
AAFTECCQAADK	2	1/5,C,Vicidisulf	U6	Orbitrap	628.266	0.0023	0.45
AAFTECCQAADK	1	1/6,C,Carbamidomethyl	U8	LTQ	1314.546	0.0008	0.10
AAFTECCQAADK	2	1/6,C,Carbamidomethyl	U8	Orbitrap	657.777	0.0023	0.36

AAFTECCQAADK	1	2/5,C,Carbamidomethyl/6,C,Carbamidomethyl	C1	Orbitrap	1371.567	0.0028	0.55
AAFTECCQAADK	2	2/5,C,Carbamidomethyl/6,C,Carbamidomethyl	C1	Orbitrap	686.288	0.6101	0.83
AAFTECCQAADK	3	2/5,C,Carbamidomethyl/6,C,Carbamidomethyl	C1	LTQ	457.861	0.0025	0.04
AAFTECCQAADK	2	3/0,A,Carbamyl/5,C,Carbamidomethyl/6,C,Carb	U6	Orbitrap	707.790	0.0226	0.64
AAFTECCQAADK	2	3/0,A,Unknown_70/5,C,Carbamidomethyl/6,C,C arbamidomethyl	U9	Orbitrap	721.288	0.0007	0.24
AAFTECCQAADK	3	3/3,T,Cation:Fe[III]/5,C,Carbamidomethyl/6,C,Ca rbamidomethyl	U6	Orbitrap	475.861	0.0073	0.32
AAFTECCQAADK	2	3/3,T,Dehydrated/5,C,Carbamidomethyl/6,C,Car bamidomethyl	U6	Orbitrap	677.282	0.0003	0.05
AAFTECCQAADK	2	3/3,T,Formyl/5,C,Carbamidomethyl/6,C,Carbam idomethyl	U6	Orbitrap	700.285	0.0031	0.30
AAFTECCQAADK	3	3/3,T,Unknown_156/5,C,Carbamidomethyl/6,C, Carbamidomethyl	U9	Orbitrap	509.861	0.0001	0.01
AAFTECCQAADK	3	3/4,E,Cation:Fe[II]/5,C,Carbamidomethyl/6,C,Ca rbamidomethyl	U6	Orbitrap	475.861	0.0093	0.46
AAFTECCQAADK	2	3/4,E,Cation:Na/5,C,Carbamidomethyl/6,C,Carb amidomethyl	U6	Orbitrap	697.279	0.0014	0.29
AAFTECCQAADK	2	3/4,E,Unknown_14/5,C,Carbamidomethyl/6,C,C arbamidomethyl	U9	Orbitrap	693.288	0.0015	0.09
AAFTECCQAADK	3	3/4,E,Unknown_24/5,C,Carbamidomethyl/6,C,C arbamidomethyl	U9	Orbitrap	465.861	0.0050	0.23
AAFTECCQAADK	2	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/1 0,D,Dehydrated	U6	Orbitrap	677.282	0.0007	0.09
AAFTECCQAADK	3	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/1 1,K,Arg	U6	Orbitrap	509.861	0.0021	0.40
AAFTECCQAADK	2	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/1 1,K,Carbamyl	U6	Orbitrap	707.790	0.0004	0.34
AAFTECCQAADK	3	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/1 1,K,Unknown_241	U9	Orbitrap	538.194	0.0008	0.08
AAFTECCQAADK	2	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/1 1,K,Unknown_291	U9	Orbitrap	831.788	0.0008	0.16
AAFTECCQAADK	3	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/1 1,K,Unknown_291	U9	Orbitrap	554.861	0.0125	0.60

AAFTECCQAADK	3	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/7,Q,Cation:Ca[II]	U6	Orbitrap	470.513	0.0257	0.69
AAFTECCQAADK	2	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/7,Q,Unknown_120	U9	Orbitrap	746.288	0.0003	0.25
AAFTECCQAADK	2	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/7,Q,Unknown_152	U9	Orbitrap	762.288	0.0002	0.14
AAFTECCQAADK	2	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/7,Q,Unknown_95	U9	Orbitrap	733.788	0.0016	0.37
AAFTECCQAADK	2	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/8,A,Unknown_30	U9	Orbitrap	701.288	0.0001	0.01
AAFTECCQAADK	1		U8	LTQ	1257.524	0.0048	0.09
AAFTECCQAADK	2		U8	Orbitrap	629.266	0.0075	0.51
AAFTECCQAADKA	2	2/5,C,Carbamidomethyl/6,C,Carbamidomethyl	U5	LTQ	721.806	0.0157	0.09
AAFTECCQAADKAA	2	2/5,C,Carbamidomethyl/6,C,Carbamidomethyl	U5	LTQ	757.325	0.0005	0.04
AAFTECCQAADKAAC	2	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/14,C,Carbamidomethyl	U5	LTQ	837.340	0.0126	0.12
AAFTECCQAADKAAC	3	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/14,C,Carbamidomethyl	U5	LTQ	558.563	0.0024	0.04
AAFTECCQAADKAACLLPK	2	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/14,C,Carbamidomethyl	C2	Orbitrap	1062.998	0.0193	0.07
AAFTECCQAADKAACLLPK	3	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/14,C,Carbamidomethyl	C2	Orbitrap	709.001	0.0016	0.73
AAFTECCQAADKAACLLPK	4	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/14,C,Carbamidomethyl	C2	LTQ	532.003	0.0012	0.08
AAFTECCQAADKAACLLPK	2	4/0,A,Carbamyl/5,C,Carbamidomethyl/6,C,Carbamidomethyl/14,C,Carbamidomethyl	U6	LTQ	1084.501	0.0055	0.02
AAFTECCQAADKAACLLPK	3	4/3,T,Formyl/5,C,Carbamidomethyl/6,C,Carbamidomethyl/14,C,Carbamidomethyl	U6	LTQ	718.333	0.0018	0.04
AAFTECCQAADKAACLLPK	3	4/4,E,Cation:Ca[II]/5,C,Carbamidomethyl/6,C,Carbamidomethyl/14,C,Carbamidomethyl	U6	LTQ	721.653	0.0006	0.03
AAFTECCQAADKAACLLPK	2	4/4,E,Cation:Na/5,C,Carbamidomethyl/6,C,Carbamidomethyl/14,C,Carbamidomethyl	U6	LTQ	1073.989	0.0013	0.07
AAFTECCQAADKAACLLPK	3	4/4,E,Cation:Na/5,C,Carbamidomethyl/6,C,Carbamidomethyl/14,C,Carbamidomethyl	U6	Orbitrap	716.329	0.0014	0.02

AAFTECCQAADKAAACLLPK	3	4/5,C,Carbamidomethyl/6,C,Carbamidomethyl/1 1,K,Carbamidomethyl/14,C,Carbamidomethyl	U8	Orbitrap	728.008	0.0020	0.78
AAFTECCQAADKAAACLLPK	3	4/5,C,Carbamidomethyl/6,C,Carbamidomethyl/7 ,Q,Cation:Ca[II]/14,C,Carbamidomethyl	U6	Orbitrap	721.653	0.0030	0.03
AAFTECCQAADKAAACLLPK	2		U8	LTQ	977.466	0.0049	0.01
AAFTECCQAADKAAACLLPK	3		U8	LTQ	651.980	0.0035	0.08
AAFTECCQAADKAAACLLPKLDE LR	3	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/1 4,C,Carbamidomethyl	U7	LTQ	917.781	0.0046	0.02
AAFTECCQAADKAAACLLPKLDE LRDEGK	4	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/1 4,C,Carbamidomethyl	U7	Orbitrap	795.884	0.0432	0.03
AAFTECCQAADKAAACLLPKLDE LRDEGK	5	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/1 4,C,Carbamidomethyl	U7	Orbitrap	636.909	0.0650	0.04
AAFTECCQAADKAAACLLPKLDE LRDEGKASSAK	3	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/1 4,C,Carbamidomethyl	U7	LTQ	1208.921	0.0008	0.02
AAFTECCQAADKAAACLLPKLDE LRDEGKASSAK	4	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/1 4,C,Carbamidomethyl	U7	Orbitrap	906.942	0.0084	0.02
AAFTECCQAADKAAACLLPKLDE LRDEGKASSAKQR	4	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/1 4,C,Carbamidomethyl	U7	LTQ	977.982	0.0007	0.02
AAFVEK	2		C4	Orbitrap	332.687	0.0004	0.15
ACLLPK	1	1/1,C,Carbamidomethyl	U5	Orbitrap	701.402	0.0335	0.66
ACLLPK	2	1/1,C,Carbamidomethyl	U5	Orbitrap	351.205	0.0013	0.57
ADCCAK	1	2/2,C,Carbamidomethyl/3,C,Carbamidomethyl	U5	Orbitrap	724.276	0.0003	0.34
ADCCAK	2	2/2,C,Carbamidomethyl/3,C,Carbamidomethyl	U5	LTQ	362.642	0.0012	0.05
ADDKETCFA	2	1/6,C,Carbamidomethyl	U5	LTQ	528.719	0.0016	0.04
ADDKETCFAEEGK	1	1/6,C,Carbamidomethyl	C2	LTQ	1499.632	0.0003	0.07
ADDKETCFAEEGK	2	1/6,C,Carbamidomethyl	C2	Orbitrap	750.320	0.0056	0.84
ADDKETCFAEEGK	3	1/6,C,Carbamidomethyl	C2	Orbitrap	500.549	0.0340	0.94
ADDKETCFAEEGK	2	2/0,A,Carbamyl/6,C,Carbamidomethyl	U6	Orbitrap	771.823	0.0005	0.05
ADDKETCFAEEGK	2	2/2,D,Dehydrated/6,C,Carbamidomethyl	U6	LTQ	741.315	0.0007	0.04
ADDKETCFAEEGK	2	2/3,K,Formyl/6,C,Carbamidomethyl	U6	LTQ	764.336	0.0007	0.04
ADDKETCFAEEGK	3	2/5,T,Cation:Fe[II]/6,C,Carbamidomethyl	U6	Orbitrap	518.549	0.0003	0.01
ADDKETCFAEEGK	1		U8	LTQ	1442.611	0.0017	0.01
ADDKETCFAEEGK	3		U8	Orbitrap	481.542	0.0004	0.17
ADDKETCFAEEGK	1	1/6,C,Carbamidomethyl	C2	LTQ	1627.727	0.0016	0.11

ADDKETCFAEEGKK	2	1/6,C,Carbamidomethyl	C2	Orbitrap	814.368	0.0203	0.88
ADDKETCFAEEGKK	3	1/6,C,Carbamidomethyl	C2	Orbitrap	543.248	0.4586	0.98
ADDKETCFAEEGKK	4	1/6,C,Carbamidomethyl	C2	Orbitrap	407.688	0.3303	0.96
ADDKETCFAEEGKK	2	2/0,A,Carbamyl/6,C,Carbamidomethyl	U6	Orbitrap	835.870	0.0004	0.05
ADDKETCFAEEGKK	3	2/0,A,Unknown_70/6,C,Carbamidomethyl	U9	Orbitrap	566.581	0.0022	0.22
ADDKETCFAEEGKK	3	2/1,D,Dehydrated/6,C,Carbamidomethyl	U6	Orbitrap	537.244	0.0018	0.41
ADDKETCFAEEGKK	2	2/2,D,Dehydrated/6,C,Carbamidomethyl	U6	LTQ	805.362	0.0003	0.01
ADDKETCFAEEGKK	3	2/3,K,Carbamyl/6,C,Carbamidomethyl	U6	Orbitrap	557.583	0.0224	0.73
ADDKETCFAEEGKK	3	2/4,E,Unknown_12/6,C,Carbamidomethyl	U9	Orbitrap	547.248	0.0002	0.15
ADDKETCFAEEGKK	3	2/4,E,Unknown_14/6,C,Carbamidomethyl	U9	Orbitrap	547.914	0.0021	0.06
ADDKETCFAEEGKK	2	2/4,E,Unknown_2/6,C,Carbamidomethyl	U9	Orbitrap	815.368	0.0026	0.04
ADDKETCFAEEGKK	3	2/4,E,Unknown_62/6,C,Carbamidomethyl	U9	Orbitrap	563.914	0.0003	0.04
ADDKETCFAEEGKK	2	2/5,T,Formyl/6,C,Carbamidomethyl	U6	Orbitrap	828.365	0.0001	0.01
ADDKETCFAEEGKK	3	2/5,T,Formyl/6,C,Carbamidomethyl	U6	Orbitrap	552.579	0.0016	0.41
ADDKETCFAEEGKK	3	2/5,T,Unknown_152/6,C,Carbamidomethyl	U9	Orbitrap	593.914	0.0022	0.20
ADDKETCFAEEGKK	3	2/6,C,Carbamidomethyl/11,G,Unknown_172	U9	Orbitrap	600.581	0.0001	0.02
ADDKETCFAEEGKK	3	2/6,C,Carbamidomethyl/12,K,Carbamyl	U6	Orbitrap	557.583	0.0151	0.10
ADDKETCFAEEGKK	3	2/6,C,Carbamidomethyl/7,F,Unknown_16	U9	Orbitrap	548.581	0.0003	0.10
ADDKETCFAEEGKK	2	2/6,C,Carbamidomethyl/9,E,Cation:Na	U6	Orbitrap	825.359	0.0007	0.02
ADDKETCFAEEGKK	1		U8	LTQ	1570.706	0.0052	0.03
ADDKETCFAEEGKK	2		U8	Orbitrap	785.857	0.0002	0.08
ADDKETCFAEEGKK	3		U8	Orbitrap	524.241	0.0109	0.75
ADDKETCFAEEGKK	4		U8	Orbitrap	393.432	0.0093	0.80
ADDKETCFAEEGKKLVAASQAA LGL	3	1/6,C,Carbamidomethyl	U7	LTQ	874.775	0.0067	0.04
ADDKETCFAEEGKKLVAASQAA LGL	4	1/6,C,Carbamidomethyl	U7	Orbitrap	656.333	0.0001	0.06
ADDRADLAK	2		U5	Orbitrap	487.749	0.0052	0.76
ADDRADLAK	3		U5	Orbitrap	325.502	0.0002	0.17
ADESAENC DK	1	1/7,C,Carbamidomethyl	U5	Orbitrap	1138.432	0.0105	0.01
ADFVESK	2		U5	Orbitrap	398.198	0.0001	0.17
ADFVESKDVCK	2	1/9,C,Carbamidomethyl	U5	LTQ	649.309	0.0013	0.02
ADFVESKDVCK	3	1/9,C,Carbamidomethyl	U5	LTQ	433.208	0.0032	0.02
ADICTLSEK	2	1/3,C,Carbamidomethyl	U5	Orbitrap	518.753	0.0023	0.18
ADICTLSEKER	2	1/3,C,Carbamidomethyl	U5	Orbitrap	661.325	0.0002	0.03
ADICTLSEKER	3	1/3,C,Carbamidomethyl	U5	Orbitrap	441.219	0.0006	0.31
ADLAK	1		C1	Orbitrap	517.299	0.0357	0.15

ADLAK	2		C1	Orbitrap	259.153	0.0017	0.05
ADLAKYICENQDSISSK	2	1/7,C,Carbamidomethyl	U7	LTQ	971.465	0.0027	0.01
ADLAKYICENQDSISSK	3	1/7,C,Carbamidomethyl	U7	LTQ	647.979	0.0018	0.02
ADLPSLAADFVESK	2		U5	Orbitrap	731.875	0.0002	0.06
ADPHECYAK	1	1/5,C,Carbamidomethyl	U5	LTQ	1090.463	0.0028	0.02
AEDYLSVVLNQLCVLHEK	2	1/12,C,Carbamidomethyl	U5	Orbitrap	1065.549	0.0003	0.14
AEDYLSVVLNQLCVLHEK	3	1/12,C,Carbamidomethyl	U5	Orbitrap	710.702	0.0061	0.55
AEDYLSVVLNQLCVLHEKTPVS DR	3	1/12,C,Carbamidomethyl	U5	LTQ	929.145	0.0020	0.02
AEDYLSVVLNQLCVLHEKTPVS DR	4	1/12,C,Carbamidomethyl	U5	LTQ	697.111	0.0054	0.04
AEDYLSVVLNQLCVLHEKTPVS DRVTK	5	1/12,C,Carbamidomethyl	U5	LTQ	623.532	0.0020	0.02
AEFAEVSK	1	1/0,A,Carbamyl	U6	Orbitrap	923.447	0.0035	0.54
AEFAEVSK	2	1/0,A,Carbamyl	U6	Orbitrap	462.228	0.0093	0.54
AEFAEVSK	1	1/0,A,Unknown_70	U9	Orbitrap	950.442	0.0002	0.17
AEFAEVSK	2	1/0,A,Unknown_70	U9	Orbitrap	475.725	0.0003	0.13
AEFAEVSK	1	1/1,E,Carbamidomethyl	U8	LTQ	937.463	0.0022	0.01
AEFAEVSK	2	1/2,F,Unknown_16	U9	Orbitrap	448.725	0.0001	0.05
AEFAEVSK	3	1/3,A,Cation:Fe[II]	U6	Orbitrap	312.152	0.0007	0.17
AEFAEVSK	3	1/4,E,Cation:Fe[II]	U6	Orbitrap	312.152	0.0007	0.03
AEFAEVSK	2	1/7,K,Arg	U6	Orbitrap	518.770	0.0002	0.03
AEFAEVSK	3	1/7,K,Arg	U6	Orbitrap	346.182	0.0010	0.21
AEFAEVSK	1	1/7,K,Formyl	U6	Orbitrap	908.473	0.0002	0.09
AEFAEVSK	2	1/7,K,Formyl	U6	Orbitrap	454.740	0.0035	0.66
AEFAEVSK	2	1/7,K,Methyl	U6	Orbitrap	447.733	0.0043	0.07
AEFAEVSK	1		C1	Orbitrap	880.442	0.0235	0.63
AEFAEVSK	2		C1	Orbitrap	440.725	0.4006	0.98
AEFAEVSKLVTDLTK	3	1/7,K,Carbamidomethyl	U8	Orbitrap	569.977	0.0013	0.11
AEFAEVSKLVTDLTK	2	1/7,K,Carbamyl	U6	LTQ	847.455	0.0102	0.01
AEFAEVSKLVTDLTK	3	1/7,K,Hex	U6	Orbitrap	605.304	0.0122	0.53
AEFAEVSKLVTDLTK	1		U7	LTQ	1650.895	0.0029	0.02
AEFAEVSKLVTDLTK	2		U7	Orbitrap	825.952	0.0160	0.04
AEFAEVSKLVTDLTK	3		U7	Orbitrap	550.970	0.0177	0.07
AEFAEVSKLVTDLTKVHTECCH GDLLCADDR	4	3/19,C,Carbamidomethyl/20,C,Carbamidomethyl/27,C,Carbamidomethyl	U7	Orbitrap	930.435	0.0002	0.01

AEFAEVSKLVTDLTKVHTECCH GDLLCADDRADLAK	3	3/19,C,Carbamidomethyl/20,C,Carbamidomethyl/27,C,Carbamidomethyl	U7	LTQ	1406.337	0.0094	0.01
AEFAEVSKLVTDLTKVHTECCH GDLLCADDRADLAK	4	3/19,C,Carbamidomethyl/20,C,Carbamidomethyl/27,C,Carbamidomethyl	U7	LTQ	1055.005	0.0044	0.09
AENCDK	1	1/3,C,Carbamidomethyl	U5	Orbitrap	736.294	0.0001	0.09
AETFTFHADICTLSEK	3	1/10,C,Carbamidomethyl	U5	Orbitrap	623.962	0.0012	0.39
AEVSK	1		C4	Orbitrap	533.293	0.0159	0.26
AFAQYLQQCPFEDHVK	2	1/8,C,Carbamidomethyl	U5	LTQ	990.968	0.0038	0.17
AFAQYLQQCPFEDHVK	3	1/8,C,Carbamidomethyl	U5	LTQ	660.981	0.0330	0.08
AFHDNEETFLK	1		U5	LTQ	1350.633	0.0017	0.02
AFHDNEETFLK	3		U5	Orbitrap	450.883	0.0001	0.05
AFHDNEETFLKK	2		U5	Orbitrap	739.868	0.0003	0.04
AFHDNEETFLKK	3		U5	Orbitrap	493.581	0.0003	0.05
AFHDNEETFLKK	4		U5	Orbitrap	370.438	0.0010	0.02
AFKAWAVAR	2	1/2,K,Carbamyl	U6	Orbitrap	531.796	0.0001	0.02
AFKAWAVAR	3	1/4,W,Oxidation	U7	Orbitrap	345.863	0.0004	0.02
AFKAWAVAR	1		U7	LTQ	1019.579	0.0033	0.06
AFKAWAVAR	2		U7	Orbitrap	510.293	0.0003	0.07
AFKAWAVAR	3		U7	Orbitrap	340.532	0.0011	0.14
AFKAWAVARLSQR	3		U7	LTQ	501.957	0.0011	0.02
AFKAWAVARLSQR	4		U7	LTQ	376.720	0.0004	0.07
AFKAWAVARLSQRFPK	2		U7	LTQ	938.539	0.0026	0.02
AFKAWAVARLSQRFPK	3		U7	Orbitrap	626.029	0.0001	0.03
AFKAWAVARLSQRFPK	4		U7	Orbitrap	469.774	0.0005	0.24
AFKAWAVARLSQRFPKAEFAEV SK	3		U7	LTQ	913.170	0.0007	0.05
AFKAWAVARLSQRFPKAEFAEV SK	4		U7	Orbitrap	685.129	0.0001	0.15
AFKAWAVARLSQRFPKAEFAEV SK	5		U7	Orbitrap	548.305	0.0002	0.08
AFKAWAVARLSQRFPKAEFAEV SKLVTDLTK	4		U7	LTQ	877.743	0.0028	0.01
AFTECCQAADK	2	2/4,C,Carbamidomethyl/5,C,Carbamidomethyl	U5	Orbitrap	650.769	0.0002	0.22
AFVEK	1		C4	Orbitrap	593.330	0.0010	0.52
AKQEPERNECFLQHK	3	1/9,C,Carbamidomethyl	U5	LTQ	638.648	0.0023	0.05
AKQEPERNECFLQHK	4	1/9,C,Carbamidomethyl	U5	LTQ	479.238	0.0034	0.07

AKQEPERNECFLQHKDDNP NLP R	4	1/9,C,Carbamidomethyl	U5	LTQ	709.596	0.0027	0.04
AKVFDEFKPLVEEPQNL IK	3		U5	LTQ	748.748	0.0016	0.02
AKVFDEFKPLVEEPQNL IK	4		U5	LTQ	561.813	0.0012	0.02
ALEVDETYVPK	1		C4	LTQ	1263.647	0.0003	0.09
ALEVDETYVPK	2		U5	Orbitrap	632.328	0.0015	0.56
ALLVR	1		C4	Orbitrap	571.393	0.0048	0.09
ALLVR	2		C4	Orbitrap	286.200	0.0079	0.01
ALVELVK	1		C4	Orbitrap	771.498	0.0109	0.43
ALVLIA	1		U5	LTQ	599.413	0.0751	0.02
ALVLIAF	1		U5	Orbitrap	746.482	0.0082	0.63
ALVLIAF	2		U5	LTQ	373.745	0.0049	0.05
ALVLIAFA	1		U5	LTQ	817.519	0.0060	0.13
ALVLIAFAQ	2		U5	Orbitrap	473.293	0.0010	0.01
ALVLIAFAQY	1		U5	LTQ	1108.641	0.0029	0.02
ALVLIAFAQY	2		C4	LTQ	554.824	0.0094	0.02
ALVLIAFAQYL	2		C4	LTQ	611.366	0.0010	0.06
ALVLIAFAQYLQQCPF	2	1/13,C,Carbamidomethyl	C4	LTQ	941.501	0.0007	0.04
ALVLIAFAQYLQQCPFEDH	2	1/13,C,Carbamidomethyl	C4	Orbitrap	1132.065	0.0001	0.02
ALVLIAFAQYLQQCPFEDH	3	1/13,C,Carbamidomethyl	C4	Orbitrap	755.046	0.0003	0.10
ALVLIAFAQYLQQCPFEDHVK	2	1/13,C,Carbamidomethyl	C1	Orbitrap	1245.647	0.0131	0.62
ALVLIAFAQYLQQCPFEDHVK	3	1/13,C,Carbamidomethyl	C1	Orbitrap	830.767	0.1725	0.93
ALVLIAFAQYLQQCPFEDHVK	4	1/13,C,Carbamidomethyl	C1	Orbitrap	623.327	0.0570	0.92
ALVLIAFAQYLQQCPFEDHVK	2	1/13,C,Cysteiny	U6	LTQ	1276.638	0.0119	0.25
ALVLIAFAQYLQQCPFEDHVK	3	1/13,C,Cysteiny	U6	LTQ	851.428	0.2585	0.58
ALVLIAFAQYLQQCPFEDHVK	4	1/13,C,Cysteiny	U6	LTQ	638.823	0.1753	0.46
ALVLIAFAQYLQQCPFEDHVK	3	1/13,C,Sulfonamide	U6	Orbitrap	816.760	0.0002	0.01
ALVLIAFAQYLQQCPFEDHVK	3	1/13,C,Sulfonic	U6	Orbitrap	822.427	0.0066	0.17
ALVLIAFAQYLQQCPFEDHVK	2	1/13,C,Sulfonic	U6	Orbitrap	1241.136	0.0009	0.17
ALVLIAFAQYLQQCPFEDHVK	3	1/13,C,Sulfonic	U6	Orbitrap	827.767	0.0050	0.12
ALVLIAFAQYLQQCPFEDHVK	2	2/0,A,Carbamyl/13,C,Carbamidomethyl	U6	Orbitrap	1267.150	0.0004	0.17
ALVLIAFAQYLQQCPFEDHVK	3	2/0,A,Carbamyl/13,C,Carbamidomethyl	U6	Orbitrap	845.102	0.0024	0.16
ALVLIAFAQYLQQCPFEDHVK	3	2/0,A,Formyl/13,C,Carbamidomethyl	U6	Orbitrap	840.111	0.0004	0.05
ALVLIAFAQYLQQCPFEDHVK	3	2/12,Q,Cation:Fe[II]/13,C,Carbamidomethyl	U6	Orbitrap	848.767	0.0021	0.21
ALVLIAFAQYLQQCPFEDHVK	3	2/12,Q,Unknown_-2/13,C,Carbamidomethyl	U9	Orbitrap	830.100	0.0013	0.05
ALVLIAFAQYLQQCPFEDHVK	3	2/12,Q,Unknown_29/13,C,Carbamidomethyl	U9	Orbitrap	840.434	0.0004	0.01
ALVLIAFAQYLQQCPFEDHVK	2	2/13,C,Carbamidomethyl/15,F,Cation:Fe[II]	U6	LTQ	1272.647	0.0030	0.06

ALVLI AFAQYLQQCPFEDHVK	2	2/13,C,Carbamidomethyl/15,F,Unknown_16	U9	Orbitrap	1253.647	0.0002	0.01
ALVLI AFAQYLQQCPFEDHVK	3	2/13,C,Carbamidomethyl/15,F,Unknown_16	U9	Orbitrap	836.100	0.0082	0.45
ALVLI AFAQYLQQCPFEDHVK	3	2/13,C,Carbamidomethyl/16,E,Carbamidomethyl	U8	Orbitrap	849.774	0.0003	0.04
ALVLI AFAQYLQQCPFEDHVK	3	2/13,C,Carbamidomethyl/16,E,Cation:Na	U6	Orbitrap	838.094	0.0049	0.29
ALVLI AFAQYLQQCPFEDHVK	4	2/13,C,Carbamidomethyl/16,E,Cation:Na	U6	Orbitrap	628.823	0.0056	0.35
ALVLI AFAQYLQQCPFEDHVK	3	2/13,C,Carbamidomethyl/16,E,Unknown_2	U9	Orbitrap	831.434	0.0004	0.07
ALVLI AFAQYLQQCPFEDHVK	4	2/13,C,Carbamidomethyl/17,D,Cation:Na	U6	Orbitrap	628.823	0.0092	0.01
ALVLI AFAQYLQQCPFEDHVK	3	2/13,C,Carbamidomethyl/17,D,Dehydrated	U6	Orbitrap	824.764	0.0036	0.14
ALVLI AFAQYLQQCPFEDHVK	4	2/13,C,Carbamidomethyl/18,H,Oxidation	U6	Orbitrap	627.326	0.0017	0.39
ALVLI AFAQYLQQCPFEDHVK	2	2/13,C,Carbamidomethyl/18,H,Unknown_34	U9	Orbitrap	1262.647	0.0001	0.04
ALVLI AFAQYLQQCPFEDHVK	3	2/13,C,Carbamidomethyl/19,V,Unknown_152	U9	Orbitrap	881.434	0.0002	0.04
ALVLI AFAQYLQQCPFEDHVK	3	2/13,C,Carbamidomethyl/19,V,Unknown_156	U9	Orbitrap	882.767	0.0059	0.25
ALVLI AFAQYLQQCPFEDHVK	3	2/7,A,Cation:Ca[II]/13,C,Carbamidomethyl	U6	Orbitrap	843.419	0.0027	0.43
ALVLI AFAQYLQQCPFEDHVK	3	2/8,Q,Cation:Ca[II]/13,C,Carbamidomethyl	U6	Orbitrap	843.419	0.0045	0.03
ALVLI AFAQYLQQCPFEDHVK	2		U8	LTQ	1217.136	0.0009	0.06
ALVLI AFAQYLQQCPFEDHVK	3		U8	Orbitrap	811.760	0.0007	0.03
ALVLI AFAQYLQQCPFEDHVK	4		U8	Orbitrap	609.072	0.0003	0.05
ALVLI AFAQYLQQCPFEDHV KLV NEVTEFAK	3	1/13,C,Carbamidomethyl	U7	Orbitrap	1207.633	0.0186	0.03
ALVLI AFAQYLQQCPFEDHV KLV NEVTEFAK	4	1/13,C,Carbamidomethyl	U7	Orbitrap	905.977	0.0108	0.09
APELLFFAK	1		C4	Orbitrap	1035.588	0.0008	0.11
APELLFFAK	2		C4	Orbitrap	518.298	0.0015	0.57
AQYLQQCPFEDHVK	2	1/6,C,Carbamidomethyl	U5	Orbitrap	881.915	0.0012	0.20
AQYLQQCPFEDHVK	3	1/6,C,Carbamidomethyl	U5	Orbitrap	588.279	0.0280	0.87
ASSAK	1		C1	Orbitrap	463.252	0.0112	0.10
ASSAKQRLK CASLQKFG ERAFK AWAVAR	4	1/9,C,Carbamidomethyl	U7	LTQ	792.186	0.0013	0.02
ASSAKQRLK CASLQKFG ERAFK AWAVAR	5	1/9,C,Carbamidomethyl	U7	LTQ	633.951	0.0023	0.16
ATK	1		C1	LTQ	319.198	0.0066	1.00
ATKEQLK	2	1/0,A,Carbamyl	U6	Orbitrap	430.746	0.0002	0.04
ATKEQLK	2	1/2,K,Carbamidomethyl	U8	Orbitrap	437.754	0.0002	0.07
ATKEQLK	2	1/2,K,Carbamyl	U6	Orbitrap	430.746	0.0004	0.15
ATKEQLK	2	1/2,K,Formyl	U6	Orbitrap	423.259	0.0002	0.05
ATKEQLK	1	1/4,Q,Deamidated	U6	LTQ	818.462	0.0006	0.05

ATKEQLK	1		C2	Orbitrap	817.478	0.0033	0.01
ATKEQLK	2		C2	Orbitrap	409.243	0.0011	0.08
ATKEQLK	3		C2	Orbitrap	273.165	0.0201	0.03
ATKEQLKAVMDDFAAFVEK	3	1/9,M,Oxidation	U7	LTQ	719.702	0.0005	0.02
ATKEQLKAVMDDFAAFVEK	2		U7	LTQ	1071.052	0.0052	0.05
ATKEQLKAVMDDFAAFVEK	3		U7	Orbitrap	714.370	0.0027	0.04
ATKEQLKAVMDDFAAFVEK	4		U7	Orbitrap	536.030	0.0040	0.02
ATKEQLKAVMDDFAAFVEKCCK	3	2/19,C,Carbamidomethyl/20,C,Carbamidomethyl	U7	LTQ	863.756	0.0013	0.02
ATKEQLKAVMDDFAAFVEKCCK	4	2/19,C,Carbamidomethyl/20,C,Carbamidomethyl	U7	LTQ	648.069	0.0044	0.07
AVMDDF	1		U5	Orbitrap	697.287	0.0005	0.13
AVMDDFAAF	2	1/2,M,Oxidation	C4	LTQ	501.716	0.0017	0.03
AVMDDFAAF	1		C4	Orbitrap	986.429	0.0003	0.09
AVMDDFAAF	2		C4	Orbitrap	493.719	0.0022	0.01
AVMDDFAAFVEK	2	1/0,A,Arg	U6	LTQ	749.822	0.0006	0.04
AVMDDFAAFVEK	3	1/0,A,Arg	U6	Orbitrap	500.259	0.0001	0.01
AVMDDFAAFVEK	1	1/0,A,Carbamyl	U6	Orbitrap	1385.641	0.0002	0.11
AVMDDFAAFVEK	2	1/0,A,Carbamyl	U6	Orbitrap	693.324	0.0144	0.47
AVMDDFAAFVEK	2	1/0,A,Unknown_70	U9	Orbitrap	706.822	0.0002	0.18
AVMDDFAAFVEK	3	1/0,A,Unknown_70	U9	Orbitrap	471.550	0.0004	0.21
AVMDDFAAFVEK	2	1/11,K,Carbamyl	U6	Orbitrap	693.324	0.0004	0.12
AVMDDFAAFVEK	2	1/11,K,Methyl	U6	Orbitrap	678.829	0.0028	0.05
AVMDDFAAFVEK	3	1/11,K,Methyl	U6	Orbitrap	452.889	0.0006	0.03
AVMDDFAAFVEK	1	1/2,M,Oxidation	C3	Orbitrap	1358.630	0.0003	0.03
AVMDDFAAFVEK	2	1/2,M,Oxidation	C3	Orbitrap	679.819	0.0344	0.81
AVMDDFAAFVEK	3	1/2,M,Oxidation	C3	Orbitrap	453.549	0.0006	0.25
AVMDDFAAFVEK	2	1/2,M,Unknown_-2	U9	Orbitrap	670.822	0.0003	0.02
AVMDDFAAFVEK	2	1/2,M,Unknown_-30	U9	Orbitrap	656.822	0.0001	0.10
AVMDDFAAFVEK	3	1/2,M,Unknown_156	U9	Orbitrap	500.217	0.0002	0.01
AVMDDFAAFVEK	2	1/2,M,Unknown_19	U9	Orbitrap	681.322	0.0002	0.23
AVMDDFAAFVEK	3	1/3,D,Cation:Fe[II]	U6	Orbitrap	466.217	0.0105	0.02
AVMDDFAAFVEK	2	1/3,D,Cation:Na	U6	Orbitrap	682.813	0.0037	0.32
AVMDDFAAFVEK	2	1/4,D,Cation:Fe[II]	U6	Orbitrap	698.822	0.0026	0.23
AVMDDFAAFVEK	1	1/4,D,Cation:Na	U6	LTQ	1364.617	0.0038	0.12
AVMDDFAAFVEK	3	1/4,D,Cation:Na	U6	Orbitrap	455.544	0.0003	0.05
AVMDDFAAFVEK	2	1/4,D,Dehydrated	U6	Orbitrap	662.816	0.0034	0.12

AVMDDFAAFVEK	3	1/4,D,Unknown_-48	U9	Orbitrap	432.217	0.0116	0.41
AVMDDFAAFVEK	2	1/4,D,Unknown_-58	U9	Orbitrap	642.822	0.0001	0.03
AVMDDFAAFVEK	2	1/5,F,Cation:Ca[II]	U6	Orbitrap	690.799	0.0051	0.43
AVMDDFAAFVEK	2	1/5,F,Cation:Fe[II]	U6	Orbitrap	698.822	0.0027	0.05
AVMDDFAAFVEK	3	1/5,F,Cation:Fe[II]	U6	Orbitrap	466.217	0.0088	0.35
AVMDDFAAFVEK	3	1/6,A,Cation:Ca[II]	U6	Orbitrap	460.869	0.0318	0.47
AVMDDFAAFVEK	3	1/6,A,Cation:Fe[II]	U6	Orbitrap	466.217	0.0080	0.02
AVMDDFAAFVEK	3	1/9,V,Unknown_86	U9	Orbitrap	476.884	0.0015	0.03
AVMDDFAAFVEK	2	2/0,A,Carbamyl/2,M,Oxidation	U6	Orbitrap	701.322	0.0004	0.03
AVMDDFAAFVEK	2	2/2,M,Oxidation/3,D,Cation:Na	U6	Orbitrap	690.810	0.0002	0.09
AVMDDFAAFVEK	1		C1	Orbitrap	1342.635	0.0060	0.54
AVMDDFAAFVEK	2		C1	Orbitrap	671.822	0.6000	0.85
AVMDDFAAFVEK	3		C1	Orbitrap	448.217	0.0208	0.66
AVMDDFAAFVEKC	2	1/12,C,Carbamidomethyl	U5	LTQ	751.837	0.0048	0.07
AVMDDFAAFVEKCK	2	2/12,C,Carbamidomethyl/13,C,Carbamidomethyl	C2	LTQ	895.900	0.0021	0.07
AVMDDFAAFVEKCKK	4	3/12,C,Carbamidomethyl/13,C,Carbamidomethyl/21,C,Carbamidomethyl	U7	LTQ	818.607	0.0014	0.01
AVMDDFAAFVEKCKK	3	3/12,C,Carbamidomethyl/13,C,Carbamidomethyl/21,C,Carbamidomethyl	U7	LTQ	1133.839	0.0008	0.02
AVMDDFAAFVEKCKK	4	3/12,C,Carbamidomethyl/13,C,Carbamidomethyl/21,C,Carbamidomethyl	U7	LTQ	850.631	0.0064	0.05
AVMDDFAAFVEKCKK	4	4/2,M,Oxidation/12,C,Carbamidomethyl/13,C,Carbamidomethyl/21,C,Carbamidomethyl	U7	LTQ	854.630	0.0002	0.01
AWAVAR	1	1/0,A,Carbamyl	U6	Orbitrap	716.384	0.0147	0.59
AWAVAR	2	1/0,A,Carbamyl	U6	Orbitrap	358.696	0.0024	0.19
AWAVAR	1	1/0,A,Formyl	U6	Orbitrap	701.410	0.0003	0.02
AWAVAR	2	1/0,A,Formyl	U6	Orbitrap	351.209	0.0001	0.01
AWAVAR	2	1/0,A,Unknown_48	U9	Orbitrap	361.193	0.0001	0.01
AWAVAR	2	1/0,A,Unknown_70	U9	Orbitrap	372.193	0.0005	0.13
AWAVAR	1	1/1,W,Dioxidation	U6	Orbitrap	705.368	0.0002	0.02
AWAVAR	2	1/1,W,Dioxidation	U6	Orbitrap	353.188	0.0014	0.31
AWAVAR	2	1/1,W,Oxidation	C3	Orbitrap	345.191	0.0018	0.62
AWAVAR	2	1/1,W,Unknown_-72	U9	Orbitrap	301.193	0.0002	0.06
AWAVAR	2	1/1,W,Unknown_12	U9	Orbitrap	343.193	0.0003	0.02
AWAVAR	2	1/1,W,Unknown_209	U9	Orbitrap	441.693	0.0006	0.04
AWAVAR	2	1/1,W,Unknown_44	U9	Orbitrap	359.193	0.0005	0.05

AWAVAR	2	1/5,R,Unknown_14	U9	Orbitrap	344.193	0.0015	0.01
AWAVAR	1		C1	Orbitrap	673.379	0.0264	0.69
AWAVAR	2		C1	Orbitrap	337.193	0.3001	0.73
CAAADPHECYAK	3	2/0,C,Carbamidomethyl/8,C,Carbamidomethyl	U5	Orbitrap	464.861	0.0003	0.03
CADDR	2	1/0,C,Carbamidomethyl	U5	Orbitrap	318.624	0.0002	0.19
CADDRADLAK	2	1/0,C,Carbamidomethyl	U5	Orbitrap	567.765	0.0064	0.07
CADDRADLAK	3	1/0,C,Carbamidomethyl	U5	Orbitrap	378.846	0.0006	0.05
CAEDYLSVVLNQLCVLHEK	3	2/0,C,Carbamidomethyl/13,C,Carbamidomethyl	U5	Orbitrap	764.046	0.0018	0.57
CASLQK	1	1/0,C,Carbamidomethyl	C1	Orbitrap	706.356	0.0056	0.36
CASLQK	2	1/0,C,Carbamidomethyl	C1	Orbitrap	353.682	0.0413	0.83
CASLQK	1	1/0,C,Pyro-carbamidomethyl	C3	Orbitrap	689.329	0.0963	0.94
CASLQK	2	1/0,C,Pyro-carbamidomethyl	C3	Orbitrap	345.169	0.0036	0.43
CASLQK	2	2/0,C,Carbamidomethyl/2,S,Formyl	U6	Orbitrap	367.679	0.0014	0.32
CASLQK	2	2/0,C,Carbamidomethyl/5,K,Methyl	U6	Orbitrap	360.690	0.0008	0.08
CASLQK	1		U8	Orbitrap	649.334	0.0004	0.01
CASLQK	2		U8	Orbitrap	325.171	0.0002	0.01
CASLQKFGER	2	1/0,C,Carbamidomethyl	U7	LTQ	598.299	0.0012	0.14
CASLQKFGER	3	1/0,C,Carbamidomethyl	U7	Orbitrap	399.202	0.0001	0.01
CASLQKFGER	2	1/0,C,Pyro-carbamidomethyl	U7	Orbitrap	589.785	0.0001	0.04
CASLQKFGERAFAKAWAVAR	2	1/0,C,Carbamidomethyl	U7	LTQ	1098.579	0.0005	0.02
CASLQKFGERAFAKAWAVAR	3	1/0,C,Carbamidomethyl	U7	LTQ	732.722	0.0014	0.09
CASLQKFGERAFAKAWAVAR	3	1/0,C,Pyro-carbamidomethyl	U7	Orbitrap	727.046	0.0003	0.02
CASLQKFGERAFAKAWAVAR	4	1/0,C,Pyro-carbamidomethyl	U7	Orbitrap	545.537	0.0001	0.11
CASLQKFGERAFAKAWAVARLS QRFPK	5	1/0,C,Carbamidomethyl	U7	Orbitrap	611.335	0.0010	0.40
CCAAADPH	2	2/0,C,Carbamidomethyl/1,C,Carbamidomethyl	U5	Orbitrap	451.169	0.0002	0.07
CCAAADPHE	2	2/0,C,Carbamidomethyl/1,C,Carbamidomethyl	U5	LTQ	515.690	0.0003	0.11
CCAAADPHEC	2	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/9 ,C,Carbamidomethyl	C4	Orbitrap	595.705	0.0004	0.27
CCAAADPHECY	2	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/9 ,C,Carbamidomethyl	C4	Orbitrap	677.237	0.0002	0.25
CCAAADPHECYA	2	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/9 ,C,Carbamidomethyl	C4	Orbitrap	712.756	0.0003	0.02

CCAAADPHECYAK	3	2/0,C,Carbamidomethyl/1,C,Carbamidomethyl	U8	Orbitrap	499.197	0.0007	0.07
CCAAADPHECYAK	2	2/0,C,Carbamidomethyl/9,C,Carbamidomethyl	U8	Orbitrap	748.292	0.0001	0.04
CCAAADPHECYAK	3	2/0,C,Carbamidomethyl/9,C,Carbamidomethyl	U8	Orbitrap	499.197	0.0018	0.27
CCAAADPHECYAK	3	2/1,C,Carbamidomethyl/9,C,Carbamidomethyl	U8	Orbitrap	499.197	0.0016	0.08
CCAAADPHECYAK	1	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/9,C,Carbamidomethyl	C1	Orbitrap	1552.598	0.0003	0.06
CCAAADPHECYAK	2	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/9,C,Carbamidomethyl	C1	Orbitrap	776.803	0.0401	0.92
CCAAADPHECYAK	3	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/9,C,Carbamidomethyl	C1	Orbitrap	518.205	0.3831	0.92
CCAAADPHECYAK	1	3/0,C,Pyro-carbamidomethyl/1,C,Carbamidomethyl/9,C,Carbamidomethyl	C3	Orbitrap	1535.572	0.0004	0.24
CCAAADPHECYAK	2	3/0,C,Pyro-carbamidomethyl/1,C,Carbamidomethyl/9,C,Carbamidomethyl	C3	Orbitrap	768.290	0.2545	0.94
CCAAADPHECYAK	3	3/0,C,Pyro-carbamidomethyl/1,C,Carbamidomethyl/9,C,Carbamidomethyl	C3	LTQ	512.529	0.0025	0.06
CCAAADPHECYAK	2	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/2,A,Unknown_-5/9,C,Carbamidomethyl	U9	Orbitrap	774.303	0.0003	0.17
CCAAADPHECYAK	2	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/2,A,Unknown_5/9,C,Carbamidomethyl	U9	Orbitrap	779.303	0.0003	0.15
CCAAADPHECYAK	3	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/4,A,Unknown_24/9,C,Carbamidomethyl	U9	Orbitrap	526.205	0.0014	0.17
CCAAADPHECYAK	2	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/5,D,Cation:Na/9,C,Carbamidomethyl	U6	Orbitrap	787.794	0.0002	0.07
CCAAADPHECYAK	2	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/5,D,Unknown_21/9,C,Carbamidomethyl	U9	Orbitrap	787.303	0.0020	0.33
CCAAADPHECYAK	2	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/6,P,Cation:Ca[II]/9,C,Carbamidomethyl	U6	Orbitrap	795.781	0.0009	0.31
CCAAADPHECYAK	3	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/6,P,Cation:Ca[II]/9,C,Carbamidomethyl	U6	Orbitrap	530.857	0.0053	0.51

CCAAADPHECYAK	3	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/6 ,P,Unknown_120/9,C,Carbamidomethyl	U9	Orbitrap	558.205	0.0001	0.03
CCAAADPHECYAK	3	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/6 ,P,Unknown_86/9,C,Carbamidomethyl	U9	Orbitrap	546.871	0.0002	0.07
CCAAADPHECYAK	3	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/7 ,H,Carbamidomethyl/9,C,Carbamidomethyl	U8	Orbitrap	537.212	0.0006	0.05
CCAAADPHECYAK	2	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/7 ,H,Cation:Ca[II]/9,C,Carbamidomethyl	U6	Orbitrap	795.781	0.0017	0.05
CCAAADPHECYAK	3	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/7 ,H,Cation:Ca[II]/9,C,Carbamidomethyl	U6	Orbitrap	530.857	0.0053	0.26
CCAAADPHECYAK	2	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/7 ,H,Cation:Fe[II]/9,C,Carbamidomethyl	U6	Orbitrap	803.803	0.0010	0.06
CCAAADPHECYAK	2	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/7 ,H,Methyl/9,C,Carbamidomethyl	U6	LTQ	783.811	0.0013	0.04
CCAAADPHECYAK	3	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/7 ,H,Methyl/9,C,Carbamidomethyl	U6	Orbitrap	522.877	0.0039	0.03
CCAAADPHECYAK	3	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/7 ,H,Oxidation/9,C,Carbamidomethyl	U6	Orbitrap	523.536	0.0012	0.20
CCAAADPHECYAK	2	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/9 ,C,Carbamidomethyl/12,K,Carbamyl	U6	Orbitrap	798.306	0.0002	0.04
CCAAADPHECYAK	3	4/0,C,Pyro- carbamidomethyl/1,C,Carbamidomethyl/5,D,Cat ion:Na/9,C,Carbamidomethyl	U6	Orbitrap	519.856	0.0003	0.17
CCAAADPHECYAK	2		U8	LTQ	691.271	0.0012	0.05
CCAAADPHECYAK	3		U8	LTQ	461.183	0.0008	0.03
CCAAADPHECYAKVFDEFKPLV EEPQNLIK	3	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/9 ,C,Carbamidomethyl	U7	LTQ	1193.564	0.0028	0.02
CCAAADPHECYAKVFDEFKPLV EEPQNLIK	4	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/9 ,C,Carbamidomethyl	U7	Orbitrap	895.425	0.0016	0.01
CCAAADPHECYAKVFDEFKPLV EEPQNLIK	4	3/0,C,Pyro- carbamidomethyl/1,C,Carbamidomethyl/9,C,Car bamidomethyl	U7	Orbitrap	891.168	0.0005	0.07
CCHGDLLECADDRADLAK	3	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/8 ,C,Carbamidomethyl	U5	LTQ	706.972	0.0023	0.19
CCKADDK	1	2/0,C,Pyro- carbamidomethyl/1,C,Carbamidomethyl	U7	LTQ	879.334	0.0013	0.01

CCKADDKETCFAEEGK	2	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/9 ,C,Carbamidomethyl	U7	LTQ	974.398	0.0008	0.06
CCKADDKETCFAEEGK	3	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/9 ,C,Carbamidomethyl	U7	Orbitrap	649.935	0.0012	0.04
CCKADDKETCFAEEGK	4	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/9 ,C,Carbamidomethyl	U7	Orbitrap	487.703	0.0017	0.05
CCKADDKETCFAEEGK	2	3/0,C,Pyro- carbamidomethyl/1,C,Carbamidomethyl/9,C,Car bamidomethyl	U7	LTQ	965.885	0.0039	0.04
CCKADDKETCFAEEGK	3	3/0,C,Pyro- carbamidomethyl/1,C,Carbamidomethyl/9,C,Car bamidomethyl	U7	Orbitrap	644.259	0.0024	0.06
CCKADDKETCFAEEGKK	2	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/9 ,C,Carbamidomethyl	U7	LTQ	1038.446	0.0025	0.15
CCKADDKETCFAEEGKK	3	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/9 ,C,Carbamidomethyl	U7	Orbitrap	692.633	0.0049	0.08
CCKADDKETCFAEEGKK	4	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/9 ,C,Carbamidomethyl	U7	Orbitrap	519.727	0.0082	0.11
CCKADDKETCFAEEGKK	5	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/9 ,C,Carbamidomethyl	U7	Orbitrap	415.983	0.0062	0.09
CCKADDKETCFAEEGKK	2	3/0,C,Pyro- carbamidomethyl/1,C,Carbamidomethyl/9,C,Car bamidomethyl	U7	Orbitrap	1029.932	0.0029	0.04
CCKADDKETCFAEEGKK	3	3/0,C,Pyro- carbamidomethyl/1,C,Carbamidomethyl/9,C,Car bamidomethyl	U7	Orbitrap	686.958	0.0298	0.05
CCKADDKETCFAEEGKK	4	3/0,C,Pyro- carbamidomethyl/1,C,Carbamidomethyl/9,C,Car bamidomethyl	U7	Orbitrap	515.470	0.0008	0.18
CCKADDKETCFAEEGKKLVAAS QAALGL	3	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/9 ,C,Carbamidomethyl	U7	LTQ	1024.160	0.0063	0.02
CCKADDKETCFAEEGKKLVAAS QAALGL	4	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/9 ,C,Carbamidomethyl	U7	Orbitrap	768.372	0.0002	0.03
CCKADDKETCFAEEGKKLVAAS QAALGL	3	3/0,C,Pyro- carbamidomethyl/1,C,Carbamidomethyl/9,C,Car bamidomethyl	U7	LTQ	1018.485	0.0019	0.01

CCKHPEAK	1	2/0,C,Carbamidomethyl/1,C,Carbamidomethyl	U7	Orbitrap	1029.461	0.0001	0.02
CCKHPEAK	2	2/0,C,Carbamidomethyl/1,C,Carbamidomethyl	U7	Orbitrap	515.234	0.0033	0.09
CCKHPEAK	3	2/0,C,Carbamidomethyl/1,C,Carbamidomethyl	U7	Orbitrap	343.826	0.0023	0.17
CCKHPEAK	1	2/0,C,Pyro-carbamidomethyl/1,C,Carbamidomethyl	U7	Orbitrap	1012.434	0.0001	0.01
CCKHPEAK	2	2/0,C,Pyro-carbamidomethyl/1,C,Carbamidomethyl	U7	Orbitrap	506.721	0.0022	0.34
CCKHPEAK	3	2/0,C,Pyro-carbamidomethyl/1,C,Carbamidomethyl	U7	Orbitrap	338.150	0.0114	0.55
CCKHPEAKR	3	2/0,C,Carbamidomethyl/1,C,Carbamidomethyl	U7	LTQ	395.859	0.0038	0.16
CCKHPEAKR	2	2/0,C,Pyro-carbamidomethyl/1,C,Carbamidomethyl	U7	Orbitrap	584.772	0.0006	0.01
CCKHPEAKR	3	2/0,C,Pyro-carbamidomethyl/1,C,Carbamidomethyl	U7	Orbitrap	390.184	0.0068	0.06
CCKHPEAKR	4	2/0,C,Pyro-carbamidomethyl/1,C,Carbamidomethyl	U7	Orbitrap	292.890	0.0057	0.03
CCQAADK	1	2/0,C,Carbamidomethyl/1,C,Carbamidomethyl	U5	Orbitrap	852.334	0.0035	0.02
CCQAADK	2	2/0,C,Carbamidomethyl/1,C,Carbamidomethyl	U5	Orbitrap	426.671	0.0001	0.01
CCTESLVNR	1	1/0,C,Carbamidomethyl	U8	LTQ	1081.477	0.0007	0.09
CCTESLVNR	2	1/0,C,Carbamidomethyl	U8	Orbitrap	541.242	0.0004	0.19
CCTESLVNR	2	1/1,C,Vicidisulf	U6	Orbitrap	511.732	0.0007	0.14
CCTESLVNR	1	2/0,C,Carbamidomethyl/1,C,Carbamidomethyl	C1	Orbitrap	1138.499	0.0025	0.53
CCTESLVNR	2	2/0,C,Carbamidomethyl/1,C,Carbamidomethyl	C1	Orbitrap	569.753	0.4204	0.97
CCTESLVNR	3	2/0,C,Carbamidomethyl/1,C,Carbamidomethyl	C1	LTQ	380.171	0.0020	0.04
CCTESLVNR	1	2/0,C,Pyro-carbamidomethyl/1,C,Carbamidomethyl	C3	Orbitrap	1121.472	0.0117	0.82
CCTESLVNR	3	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/2,T,Cation:Fe[II]	U6	Orbitrap	398.171	0.0050	0.20

CCTESLVNR	2	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/2 ,T,Dehydrated	U6	Orbitrap	560.748	0.0006	0.56
CCTESLVNR	2	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/2 ,T,Formyl	U6	Orbitrap	583.751	0.0015	0.43
CCTESLVNR	2	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/2 ,T,Unknown_-5	U9	Orbitrap	567.253	0.0003	0.19
CCTESLVNR	2	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/2 ,T,Unknown_11	U9	Orbitrap	575.253	0.0014	0.20
CCTESLVNR	2	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/2 ,T,Unknown_12	U9	Orbitrap	575.753	0.0007	0.29
CCTESLVNR	3	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/3 ,E,Cation:Fe[II]	U6	Orbitrap	398.171	0.0043	0.11
CCTESLVNR	3	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/4 ,S,Cation:Ca[II]	U6	Orbitrap	392.823	0.0202	0.44
CCTESLVNR	2	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/4 ,S,Formyl	U6	LTQ	583.751	0.0007	0.06
CCTESLVNR	2	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/5 ,L,Unknown_28	U9	Orbitrap	583.751	0.0035	0.49
CCTESLVNR	3	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/6 ,V,Unknown_24	U9	Orbitrap	388.171	0.0028	0.22
CCTESLVNR	3	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/7 ,N,Unknown_156	U9	Orbitrap	432.171	0.0038	0.51
CCTESLVNR	2	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/8 ,R,Unknown_14	U9	Orbitrap	576.753	0.0021	0.11
CCTESLVNR	2		U8	LTQ	512.732	0.0015	0.07
CCTESLVNRR	2	2/0,C,Carbamidomethyl/1,C,Carbamidomethyl	C4	Orbitrap	647.804	0.0003	0.26
CCTESLVNRRPC	2	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/1 1,C,Carbamidomethyl	U5	LTQ	776.345	0.0028	0.06
CCTESLVNRRPCFSALEVDETY VPK	3	2/1,C,Carbamidomethyl/11,C,Carbamidomethyl	U8	LTQ	991.802	0.0003	0.01
CCTESLVNRRPCFSALEVDETY VPK	3	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/1 1,C,Carbamidomethyl	C2	Orbitrap	1010.809	0.0140	0.03
CCTESLVNRRPCFSALEVDETY VPK	4	3/0,C,Carbamidomethyl/1,C,Carbamidomethyl/1 1,C,Carbamidomethyl	C2	Orbitrap	758.359	0.0562	0.07

CCTESLVNRRPCFSALEVDETY VPK	3	3/0,C,Pyro- carbamidomethyl/1,C,Carbamidomethyl/11,C,C arbamidomethyl	C3	Orbitrap	1005.134	0.0316	0.04
CCTESLVNRRPCFSALEVDETY VPK	4	3/0,C,Pyro- carbamidomethyl/1,C,Carbamidomethyl/11,C,C arbamidomethyl	C3	Orbitrap	754.102	0.0012	0.01
CCTESLVNRRPCFSALEVDETY VPKEFNAETTFHADICTLSEK	4	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/1 1,C,Carbamidomethyl/38,C,Carbamidomethyl	C2	LTQ	1318.610	0.0026	0.01
CCTESLVNRRPCFSALEVDETY VPKEFNAETTFHADICTLSEK	5	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/1 1,C,Carbamidomethyl/38,C,Carbamidomethyl	C2	Orbitrap	1055.090	0.0108	0.03
CCTESLVNRRPCFSALEVDETY VPKEFNAETTFHADICTLSEK	4	4/0,C,Pyro- carbamidomethyl/1,C,Carbamidomethyl/11,C,C arbamidomethyl/38,C,Carbamidomethyl	C3	Orbitrap	1314.354	0.0011	0.01
CCTESLVNRRPCFSALEVDETY VPKEFNAETTFHADICTLSEK	5	4/0,C,Pyro- carbamidomethyl/1,C,Carbamidomethyl/11,C,C arbamidomethyl/38,C,Carbamidomethyl	C3	Orbitrap	1051.684	0.0140	0.03
CCTESLVNRRPCFSALEVDETY VPKEFNAETTFHADICTLSEKE R	4	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/1 1,C,Carbamidomethyl/38,C,Carbamidomethyl	C2	Orbitrap	1389.896	0.0014	0.01
CCTESLVNRRPCFSALEVDETY VPKEFNAETTFHADICTLSEKE R	5	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/1 1,C,Carbamidomethyl/38,C,Carbamidomethyl	C2	Orbitrap	1112.118	0.0245	0.03
CCTESLVNRRPCFSALEVDETY VPKEFNAETTFHADICTLSEKE R	6	4/0,C,Carbamidomethyl/1,C,Carbamidomethyl/1 1,C,Carbamidomethyl/38,C,Carbamidomethyl	C2	Orbitrap	926.933	0.0242	0.06
CCTESLVNRRPCFSALEVDETY VPKEFNAETTFHADICTLSEKE R	4	4/0,C,Pyro- carbamidomethyl/1,C,Carbamidomethyl/11,C,C arbamidomethyl/38,C,Carbamidomethyl	C3	Orbitrap	1385.639	0.0044	0.02
CCTESLVNRRPCFSALEVDETY VPKEFNAETTFHADICTLSEKE R	5	4/0,C,Pyro- carbamidomethyl/1,C,Carbamidomethyl/11,C,C arbamidomethyl/38,C,Carbamidomethyl	C3	Orbitrap	1108.713	0.0674	0.04
CCTESLVNRRPCFSALEVDETY VPKEFNAETTFHADICTLSEKE R	6	4/0,C,Pyro- carbamidomethyl/1,C,Carbamidomethyl/11,C,C arbamidomethyl/38,C,Carbamidomethyl	C3	Orbitrap	924.096	0.0740	0.05
CEKPLLEK	2	1/0,C,Carbamidomethyl	U5	Orbitrap	508.776	0.0008	0.13

CEKPLLEK	3	1/0,C,Carbamidomethyl	U5	Orbitrap	339.520	0.0022	0.64
CELFEQLGEYK	2	1/0,C,Carbamidomethyl	C4	Orbitrap	708.330	0.0004	0.41
CENQDSISSK	1	1/0,C,Carbamidomethyl	U5	Orbitrap	1167.495	0.0110	0.01
CFAEEGKK	2	1/0,C,Carbamidomethyl	U5	Orbitrap	484.729	0.0010	0.07
CFLQHK	1	1/0,C,Carbamidomethyl	U5	Orbitrap	832.414	0.0006	0.04
CFLQHKDDNPNLPR	3	1/0,C,Carbamidomethyl	U5	LTQ	585.287	0.0003	0.09
CFLQHKDDNPNLPR	4	1/0,C,Carbamidomethyl	U5	Orbitrap	439.217	0.0003	0.04
CFSALEVDETYVPK	2	1/0,C,Carbamidomethyl	U5	Orbitrap	829.393	0.0010	0.13
CHGDLLECADDR	2	2/0,C,Carbamidomethyl/7,C,Carbamidomethyl	U5	Orbitrap	730.799	0.0001	0.01
CHGDLLECADDR	3	2/0,C,Carbamidomethyl/7,C,Carbamidomethyl	U5	Orbitrap	487.535	0.0002	0.10
CHGDLLECADDRADLAK	2	2/0,C,Carbamidomethyl/7,C,Carbamidomethyl	U5	LTQ	979.939	0.0011	0.09
CHGDLLECADDRADLAK	3	2/0,C,Carbamidomethyl/7,C,Carbamidomethyl	U5	Orbitrap	653.629	0.0004	0.06
CHGDLLECADDRADLAK	4	2/0,C,Carbamidomethyl/7,C,Carbamidomethyl	U5	Orbitrap	490.473	0.0008	0.07
CIAEVENDEMPADLPSLAADFVE SK	2	1/0,C,Carbamidomethyl	U5	Orbitrap	1375.631	0.0001	0.07
CIAEVENDEMPADLPSLAADFVE SK	3	1/0,C,Carbamidomethyl	U5	Orbitrap	917.423	0.0013	0.08
CKADDKETCFAEEGKK	3	2/0,C,Carbamidomethyl/8,C,Carbamidomethyl	U5	LTQ	639.290	0.0012	0.04
CLLPK	1	1/0,C,Carbamidomethyl	U5	Orbitrap	630.365	0.0505	0.65
CLLPK	2	1/0,C,Carbamidomethyl	U5	Orbitrap	315.686	0.0020	0.66
CPFEDHVK	1	1/0,C,Carbamidomethyl	U5	LTQ	1031.462	0.0021	0.01
CPFEDHVK	3	1/0,C,Carbamidomethyl	U5	Orbitrap	344.493	0.0001	0.06
CQAADKAAACLLPK	2	2/0,C,Carbamidomethyl/8,C,Carbamidomethyl	U5	LTQ	723.366	0.0006	0.02
CQAADKAAACLLPK	3	2/0,C,Carbamidomethyl/8,C,Carbamidomethyl	U5	LTQ	482.580	0.0017	0.08
CTAFHDNEETFLK	2	1/0,C,Carbamidomethyl	U5	Orbitrap	806.360	0.0001	0.05
CTAFHDNEETFLKK	2	1/0,C,Carbamidomethyl	U5	Orbitrap	870.407	0.0488	0.01
CTAFHDNEETFLKK	3	1/0,C,Carbamidomethyl	U5	Orbitrap	580.607	0.0035	0.79
CTESLVNR	1	1/0,C,Carbamidomethyl	U5	Orbitrap	978.468	0.0005	0.01
CTESLVNR	2	1/0,C,Carbamidomethyl	U5	Orbitrap	489.738	0.0002	0.18

CTVATLR	1	1/0,C,Carbamidomethyl	U5	Orbitrap	820.435	0.0291	0.32
CTVATLR	2	1/0,C,Carbamidomethyl	U5	Orbitrap	410.721	0.0036	0.65
CVLHEK	1	1/0,C,Carbamidomethyl	U5	Orbitrap	785.398	0.0001	0.04
CVLHEK	2	1/0,C,Carbamidomethyl	U5	Orbitrap	393.203	0.0023	0.41
CVLHEKTPVSDR	3	1/0,C,Carbamidomethyl	U5	LTQ	480.914	0.0031	0.09
CVLHEKTPVSDRVTK	3	1/0,C,Carbamidomethyl	U5	LTQ	590.318	0.0019	0.05
CVLHEKTPVSDRVTK	4	1/0,C,Carbamidomethyl	U5	LTQ	442.990	0.0030	0.06
DAHK	2		C1	Orbitrap	235.622	0.0161	0.30
DAHKSEVAHR	1		U7	Orbitrap	1149.576	0.0003	0.02
DAHKSEVAHR	2		U7	Orbitrap	575.292	0.0088	0.11
DAHKSEVAHR	3		U7	Orbitrap	383.864	0.0011	0.31
DAHKSEVAHR	4		U7	Orbitrap	288.150	0.0144	0.06
DAHKSEVAHRFK	2		U7	LTQ	712.874	0.0008	0.01
DDFAAFVEK	1		C4	Orbitrap	1041.489	0.0029	0.18
DDFAAFVEK	2		C4	Orbitrap	521.249	0.0001	0.04
DDKETCFAEEGK	2	1/5,C,Carbamidomethyl	U5	Orbitrap	714.802	0.0027	0.01
DDKETCFAEEGKK	2	1/5,C,Carbamidomethyl	U5	LTQ	778.849	0.0005	0.04
DDNPNLPR	2	1/0,D,Delta:H(2)C(2)	U6	Orbitrap	483.728	0.0001	0.04
DDNPNLPR	2	1/0,D,Unknown_70	U9	Orbitrap	505.728	0.0011	0.02
DDNPNLPR	2	1/1,D,Cation:Na	U6	Orbitrap	481.719	0.0009	0.42
DDNPNLPR	2	1/2,N,Cation:Fe[II]	U6	Orbitrap	497.728	0.0020	0.26
DDNPNLPR	3	1/2,N,Cation:Fe[II]	U6	Orbitrap	332.155	0.0039	0.60
DDNPNLPR	2	1/2,N,Unknown_-17	U9	Orbitrap	462.228	0.0066	0.68
DDNPNLPR	2	1/2,N,Unknown_-35	U9	Orbitrap	453.228	0.0024	0.57
DDNPNLPR	2	1/2,N,Unknown_28	U9	Orbitrap	484.726	0.0008	0.15
DDNPNLPR	1		C1	Orbitrap	940.449	0.0035	0.70
DDNPNLPR	2		C1	Orbitrap	470.728	0.2778	0.92
DDNPNLPR	3		C1	Orbitrap	314.155	0.0003	0.01
DDRADLAK	2		U5	Orbitrap	452.231	0.0019	0.44
DEFKPLVEEPQNLIK	2		C4	Orbitrap	899.983	0.1495	0.01
DEFKPLVEEPQNLIK	3		C4	Orbitrap	600.325	0.0006	0.13
DEGK	1		C1	Orbitrap	448.204	0.0002	0.01
DEGKASSAK	1		U7	LTQ	892.438	0.0096	0.01
DEGKASSAK	2		U7	LTQ	446.723	0.0009	0.02
DELRDEGK	1		C4	Orbitrap	961.459	0.0011	0.09
DELRDEGK	2		C4	Orbitrap	481.233	0.0921	0.64
DEMPADLPSLAADFVESK	2	1/2,M,Oxidation	U5	LTQ	975.954	0.0002	0.02

DEMPADLPSLAADFVESK	2		C4	Orbitrap	967.957	0.0003	0.05
DESAENCDK	1	1/6,C,Carbamidomethyl	U5	LTQ	1067.395	0.0006	0.24
DETYVPK	1		C4	Orbitrap	851.415	0.0195	0.17
DFAAFVEK	1		C4	Orbitrap	926.462	0.0059	0.06
DFAAFVEK	2		U5	Orbitrap	463.735	0.0006	0.40
DKETCFAEEGKK	3	1/4,C,Carbamidomethyl	U5	Orbitrap	481.226	0.0032	0.77
DKETCFAEEGKK	4	1/4,C,Carbamidomethyl	U5	Orbitrap	361.172	0.0004	0.11
DKLCTVATLR	2	1/3,C,Carbamidomethyl	U5	LTQ	588.824	0.0011	0.03
DLGEENFK	2	1/0,D,Carbamyl	U6	Orbitrap	497.728	0.0022	0.12
DLGEENFK	2	1/3,E,Cation:Fe[II]	U6	Orbitrap	503.225	0.0012	0.16
DLGEENFK	2	1/3,E,Cation:Na	U6	Orbitrap	487.216	0.0004	0.21
DLGEENFK	2	1/3,E,Unknown_49	U9	Orbitrap	500.725	0.0001	0.01
DLGEENFK	3	1/4,E,Cation:Fe[II]	U6	Orbitrap	335.819	0.0007	0.31
DLGEENFK	2	1/7,K,Methyl	U6	Orbitrap	483.233	0.0006	0.02
DLGEENFK	1		C1	Orbitrap	951.442	0.0030	0.56
DLGEENFK	2		C1	Orbitrap	476.225	0.1031	0.87
DLGEENFKALVLIIFAQYLQQCP FEDHVK	3	1/21,C,Carbamidomethyl	U7	Orbitrap	1141.575	0.0007	0.10
DLGEENFKALVLIIFAQYLQQCP FEDHVK	4	1/21,C,Carbamidomethyl	U7	Orbitrap	856.433	0.0048	0.50
DLGEENFKALVLIIFAQYLQQCP FEDHVK	5	1/21,C,Carbamidomethyl	U7	Orbitrap	685.348	0.0001	0.02
DLGEENFKALVLIIFAQYLQQCP FEDHVK	4	1/21,C,CysteinyI	U6	LTQ	871.929	0.0245	0.46
DLGEENFKALVLIIFAQYLQQCP FEDHVKLVNEVTEFAK	4	1/21,C,Carbamidomethyl	U7	Orbitrap	1139.083	0.0003	0.01
DLGEENFKALVLIIFAQYLQQCP FEDHVKLVNEVTEFAK	5	1/21,C,Carbamidomethyl	U7	Orbitrap	911.468	0.0008	0.02
DLLECADDR	2	1/4,C,Carbamidomethyl	C4	Orbitrap	553.743	0.0002	0.01
DLLECADDRADLAK	2	1/4,C,Carbamidomethyl	U5	LTQ	802.883	0.0005	0.07
DLLECADDRADLAK	3	1/4,C,Carbamidomethyl	U5	Orbitrap	535.592	0.0002	0.11
DNEETFLK	1		U5	LTQ	995.469	0.0009	0.11
DNEETFLK	2		U5	LTQ	498.238	0.0020	0.08
DNEETFLKK	1		U5	Orbitrap	1123.563	0.0008	0.01
DNPNLPR	2		C4	Orbitrap	413.215	0.0011	0.22
DRADLAK	2		U5	Orbitrap	394.717	0.0004	0.61
DVCK	1	1/2,C,Carbamidomethyl	C1	Orbitrap	521.239	0.0193	0.08

DVCKNYAEAK	2	1/2,C,Carbamidomethyl	U7	Orbitrap	599.283	0.0090	0.07
DVCKNYAEAK	3	1/2,C,Carbamidomethyl	U7	Orbitrap	399.858	0.0197	0.07
DVCKNYAEAK	2	2/2,C,Carbamidomethyl/3,K,Carbamyl	U6	LTQ	620.786	0.0009	0.01
DVCKNYAEAKDVFLGMFLYEYAR	3	1/2,C,Carbamidomethyl	U7	Orbitrap	934.781	0.0014	0.07
DVCKNYAEAKDVFLGMFLYEYAR	4	1/2,C,Carbamidomethyl	U7	Orbitrap	701.338	0.0007	0.25
DVCKNYAEAKDVFLGMFLYEYAR	4	2/2,C,Carbamidomethyl/15,M,Oxidation	U7	LTQ	705.336	0.0043	0.02
DVCKNYAEAKDVFLGMFLYEYARR	4	1/2,C,Carbamidomethyl	U7	Orbitrap	740.363	0.0005	0.21
DVCKNYAEAKDVFLGMFLYEYARR	5	1/2,C,Carbamidomethyl	U7	LTQ	592.492	0.0024	0.14
DVCKNYAEAKDVFLGMFLYEYARRHPDYSVLLLLRLAK	6	1/2,C,Carbamidomethyl	U7	Orbitrap	761.401	0.0029	0.03
DVFLGM	1	1/5,M,Oxidation	C4	Orbitrap	697.323	0.0001	0.01
DVFLGM	1		C4	Orbitrap	681.328	0.0004	0.16
DVFLGMF	1	1/5,M,Oxidation	U5	Orbitrap	844.391	0.0016	0.01
DVFLGMF	1		C4	Orbitrap	828.397	0.0003	0.04
DVFLGMF	2		C4	LTQ	414.702	0.0041	0.04
DVFLGMFL	1	1/5,M,Oxidation	C4	LTQ	957.476	0.0065	0.06
DVFLGMFL	2	1/5,M,Oxidation	C4	LTQ	479.242	0.0027	0.05
DVFLGMFLY	1	1/5,M,Oxidation	C4	LTQ	1120.539	0.0022	0.06
DVFLGMFLY	2	1/5,M,Oxidation	C4	LTQ	560.773	0.0014	0.04
DVFLGMFLY	2		C4	LTQ	552.776	0.0034	0.04
DVFLGMFLYEY	2	1/5,M,Oxidation	C4	LTQ	706.826	0.0015	0.01
DVFLGMFLYEY	1		C4	LTQ	1396.650	0.0024	0.01
DVFLGMFLYEYAR	2	1/0,D,Carbamyl	U6	Orbitrap	833.901	0.0025	0.13
DVFLGMFLYEYAR	2	1/0,D,Formyl	U6	Orbitrap	826.414	0.0005	0.03
DVFLGMFLYEYAR	3	1/4,G,Cation:Ca[II]	U6	Orbitrap	554.587	0.0029	0.32
DVFLGMFLYEYAR	2	1/4,G,Cation:Fe[II]	U6	Orbitrap	839.398	0.0004	0.01
DVFLGMFLYEYAR	3	1/4,G,Cation:Fe[II]	U6	Orbitrap	559.935	0.0010	0.25
DVFLGMFLYEYAR	2	1/4,G,Unknown_22	U9	Orbitrap	823.389	0.0018	0.04
DVFLGMFLYEYAR	2	1/5,M,Cation:Fe[II]	U6	Orbitrap	839.398	0.0003	0.01
DVFLGMFLYEYAR	3	1/5,M,Cation:Fe[II]	U6	Orbitrap	559.935	0.0017	0.08
DVFLGMFLYEYAR	2	1/5,M,Oxidation	C3	Orbitrap	820.395	0.0241	0.54
DVFLGMFLYEYAR	3	1/5,M,Oxidation	C3	Orbitrap	547.266	0.0008	0.09

DVFLGMFLYEYAR	3	1/5,M,Unknown_70	U9	Orbitrap	565.268	0.0011	0.11
DVFLGMFLYEYAR	3	1/6,F,Cation:Fe[II]	U6	Orbitrap	559.935	0.0030	0.08
DVFLGMFLYEYAR	2	1/6,F,Unknown_18	U9	Orbitrap	821.398	0.0003	0.05
DVFLGMFLYEYAR	3	1/9,E,Cation:Na	U6	Orbitrap	549.262	0.0005	0.20
DVFLGMFLYEYAR	1		C1	Orbitrap	1623.788	0.0005	0.03
DVFLGMFLYEYAR	2		C1	Orbitrap	812.398	0.0346	0.58
DVFLGMFLYEYAR	3		C1	Orbitrap	541.935	0.0033	0.27
DVFLGMFLYEYARR	2		C2	Orbitrap	890.448	0.0005	0.02
DVFLGMFLYEYARR	3		C2	Orbitrap	593.968	0.0011	0.17
DVFLGMFLYEYARRHPDYSVVL LLR	4		U7	Orbitrap	768.909	0.0029	0.07
DVFLGMFLYEYARRHPDYSVVL LLRLAK	4		U7	Orbitrap	846.963	0.0004	0.03
DVFLGMFLYEYARRHPDYSVVL LLRLAKTYETTLEK	4		U7	Orbitrap	1088.331	0.0008	0.12
DVFLGMFLYEYARRHPDYSVVL LLRLAKTYETTLEK	5		U7	Orbitrap	870.866	0.0033	0.31
DVFLGMFLYEYARRHPDYSVVL LLRLAKTYETTLEK	6		U7	Orbitrap	725.890	0.0016	0.34
DVMCTAFHDNEETFLK	2	1/3,C,Carbamidomethyl	U5	LTQ	978.927	0.0009	0.15
DVMCTAFHDNEETFLKK	2	1/3,C,Carbamidomethyl	U5	Orbitrap	1042.975	0.0038	0.01
DYSVLLLLR	2		C4	Orbitrap	539.319	0.0018	0.34
ECADDRADLAK	2	1/1,C,Carbamidomethyl	U5	Orbitrap	632.286	0.0071	0.04
ECADDRADLAK	2	2/0,E,Glu->pyro-Glu/1,C,Carbamidomethyl	U5	LTQ	623.281	0.0014	0.05
ECCEKPL	2	2/1,C,Carbamidomethyl/2,C,Carbamidomethyl	U5	LTQ	468.202	0.0014	0.03
ECCEKPLLEK	2	1/1,C,Carbamidomethyl	U8	LTQ	624.802	0.0023	0.16
ECCEKPLLEK	1	2/1,C,Carbamidomethyl/2,C,Carbamidomethyl	C1	Orbitrap	1305.618	0.0003	0.02
ECCEKPLLEK	2	2/1,C,Carbamidomethyl/2,C,Carbamidomethyl	C1	Orbitrap	653.313	0.0250	0.89
ECCEKPLLEK	3	2/1,C,Carbamidomethyl/2,C,Carbamidomethyl	C1	Orbitrap	435.878	0.1105	0.91
ECCEKPLLEK	2	3/0,E,Glu->pyro-Glu/1,C,Carbamidomethyl/2,C,Carbamidomethyl	C3	Orbitrap	644.308	0.0014	0.60

ECCEKPLLEK	3	3/0,E,Glu->pyro-Glu/1,C,Carbamidomethyl/2,C,Carbamidomethyl	C3	Orbitrap	429.874	0.0020	0.53
ECCEKPLLEK	3	3/0,E,Unknown_111/1,C,Carbamidomethyl/2,C,Carbamidomethyl	U9	Orbitrap	472.878	0.0044	0.12
ECCEKPLLEK	2	3/0,E,Unknown_70/1,C,Carbamidomethyl/2,C,Carbamidomethyl	U9	Orbitrap	688.313	0.0005	0.04
ECCEKPLLEK	2	3/1,C,Carbamidomethyl/2,C,Carbamidomethyl/3,E,Cation:Na	U6	Orbitrap	664.304	0.0001	0.01
ECCEKPLLEK	3	3/1,C,Carbamidomethyl/2,C,Carbamidomethyl/9,K,Arg	U6	LTQ	487.878	0.0004	0.03
ECCEKPLLEK	1		U8	LTQ	1191.575	0.0007	0.02
ECCQAADK	1	2/1,C,Carbamidomethyl/2,C,Carbamidomethyl	U5	Orbitrap	981.377	0.0099	0.03
ECFLQHK	2	1/1,C,Carbamidomethyl	U5	Orbitrap	481.232	0.0022	0.08
ECFLQHK	2	2/0,E,Glu->pyro-Glu/1,C,Carbamidomethyl	U5	Orbitrap	472.227	0.0006	0.01
ECFLQHKDDNPNLPR	3	1/1,C,Carbamidomethyl	U5	Orbitrap	628.301	0.0013	0.13
ECFLQHKDDNPNLPR	3	2/0,E,Glu->pyro-Glu/1,C,Carbamidomethyl	U5	Orbitrap	622.297	0.0001	0.03
EENFK	1		C4	Orbitrap	666.310	0.0054	0.40
EEPQNLIK	1		C4	Orbitrap	970.521	0.0004	0.13
EFAEVSK	1		C4	Orbitrap	809.404	0.0144	0.45
EFKPLVEEPQNLIK	3		U5	Orbitrap	561.983	0.0011	0.31
EFNAETF	1		U5	Orbitrap	857.368	0.0020	0.41
EFNAETFTF	2		C4	Orbitrap	553.246	0.0022	0.16
EFNAETFTFH	1		U5	LTQ	1242.543	0.0012	0.11
EFNAETFTFH	2		C4	Orbitrap	621.775	0.0032	0.53
EFNAETFTFHFA	2		U5	Orbitrap	657.294	0.0002	0.03
EFNAETFTFHAD	2		C4	Orbitrap	714.807	0.0011	0.52
EFNAETFTFHADIC	2	1/13,C,Carbamidomethyl	C4	Orbitrap	851.365	0.0050	0.03
EFNAETFTFHADIC	2		U8	LTQ	822.854	0.0023	0.05
EFNAETFTFHADICTL	2	1/13,C,Carbamidomethyl	C4	Orbitrap	958.431	0.0002	0.08
EFNAETFTFHADICTL	2		U8	LTQ	929.920	0.0029	0.02
EFNAETFTFHADICTLS	2	1/13,C,Carbamidomethyl	C4	LTQ	1001.947	0.0038	0.01
EFNAETFTFHADICTLSEK	2	1/0,E,Glu->pyro-Glu	U8	LTQ	1093.000	0.0012	0.04
EFNAETFTFHADICTLSEK	2	1/13,C,Carbamidomethyl	C1	Orbitrap	1130.516	0.0386	0.72
EFNAETFTFHADICTLSEK	3	1/13,C,Carbamidomethyl	C1	Orbitrap	754.013	0.3521	0.99
EFNAETFTFHADICTLSEK	2	2/0,E,Carbamyl/13,C,Carbamidomethyl	U6	Orbitrap	1152.018	0.0055	0.49

EFNAETFFHADICTLSEK	3	2/0,E,Carbamyl/13,C,Carbamidomethyl	U6	Orbitrap	768.348	0.0027	0.22
EFNAETFFHADICTLSEK	2	2/0,E,Glu->pyro-Glu/13,C,Carbamidomethyl	C3	Orbitrap	1121.510	0.0041	0.59
EFNAETFFHADICTLSEK	3	2/0,E,Glu->pyro-Glu/13,C,Carbamidomethyl	C3	Orbitrap	748.009	0.0009	0.61
EFNAETFFHADICTLSEK	2	2/0,E,Unknown_70/13,C,Carbamidomethyl	U9	Orbitrap	1165.516	0.0004	0.02
EFNAETFFHADICTLSEK	3	2/1,F,Unknown_12/13,C,Carbamidomethyl	U9	Orbitrap	758.013	0.0010	0.09
EFNAETFFHADICTLSEK	3	2/11,D,Cation:Ca[II]/13,C,Carbamidomethyl	U6	Orbitrap	766.665	0.0048	0.43
EFNAETFFHADICTLSEK	2	2/11,D,Cation:Na/13,C,Carbamidomethyl	U6	Orbitrap	1141.506	0.0006	0.06
EFNAETFFHADICTLSEK	2	2/12,I,Unknown_28/13,C,Carbamidomethyl	U9	Orbitrap	1144.513	0.0024	0.01
EFNAETFFHADICTLSEK	3	2/13,C,Carbamidomethyl/15,L,Unknown_28	U9	Orbitrap	763.345	0.0096	0.14
EFNAETFFHADICTLSEK	3	2/13,C,Carbamidomethyl/17,E,Unknown_152	U9	Orbitrap	804.680	0.0021	0.08
EFNAETFFHADICTLSEK	2	2/13,C,Carbamidomethyl/18,K,Formyl	U6	Orbitrap	1144.531	0.0019	0.08
EFNAETFFHADICTLSEK	3	2/13,C,Carbamidomethyl/18,K,Formyl	U6	Orbitrap	763.357	0.0060	0.23
EFNAETFFHADICTLSEK	3	2/13,C,Carbamidomethyl/18,K,Methyl	U6	Orbitrap	758.685	0.0003	0.02
EFNAETFFHADICTLSEK	3	2/4,E,Cation:Na/13,C,Carbamidomethyl	U6	Orbitrap	761.340	0.0008	0.29
EFNAETFFHADICTLSEK	3	2/6,F,Cation:Ca[II]/13,C,Carbamidomethyl	U6	Orbitrap	766.665	0.0107	0.17
EFNAETFFHADICTLSEK	3	2/7,T,Formyl/13,C,Carbamidomethyl	U6	Orbitrap	763.345	0.0120	0.28
EFNAETFFHADICTLSEK	3	2/9,H,Carbamidomethyl/13,C,Carbamidomethyl	U8	Orbitrap	773.020	0.0013	0.19
EFNAETFFHADICTLSEK	2	2/9,H,Methyl/13,C,Carbamidomethyl	U6	LTQ	1137.523	0.0044	0.02
EFNAETFFHADICTLSEK	3	2/9,H,Methyl/13,C,Carbamidomethyl	U6	LTQ	758.685	0.0019	0.01
EFNAETFFHADICTLSEK	2	2/9,H,Oxidation/13,C,Carbamidomethyl	U6	LTQ	1138.513	0.0002	0.04
EFNAETFFHADICTLSEK	3	2/9,H,Oxidation/13,C,Carbamidomethyl	U6	Orbitrap	759.345	0.0003	0.06
EFNAETFFHADICTLSEK	2		U8	Orbitrap	1102.005	0.0003	0.10
EFNAETFFHADICTLSEK	3		U8	Orbitrap	735.006	0.0072	0.60
EFNAETFFHADICTLSEKER	2	1/13,C,Carbamidomethyl	C2	Orbitrap	1273.087	0.0006	0.22
EFNAETFFHADICTLSEKER	3	1/13,C,Carbamidomethyl	C2	Orbitrap	849.061	0.0442	0.79
EFNAETFFHADICTLSEKER	4	1/13,C,Carbamidomethyl	C2	Orbitrap	637.048	0.0968	0.91
EFNAETFFHADICTLSEKER	3	2/0,E,Carbamyl/13,C,Carbamidomethyl	U6	Orbitrap	863.396	0.0037	0.48
EFNAETFFHADICTLSEKER	4	2/0,E,Cation:Na/13,C,Carbamidomethyl	U6	LTQ	642.543	0.0086	0.06
EFNAETFFHADICTLSEKER	3	2/0,E,Glu->pyro-Glu/13,C,Carbamidomethyl	C3	Orbitrap	843.057	0.0015	0.44
EFNAETFFHADICTLSEKER	4	2/0,E,Glu->pyro-Glu/13,C,Carbamidomethyl	C3	Orbitrap	632.545	0.0019	0.57
EFNAETFFHADICTLSEKER	3	2/11,D,Cation:Na/13,C,Carbamidomethyl	U6	Orbitrap	856.388	0.0003	0.14
EFNAETFFHADICTLSEKER	3	2/13,C,Carbamidomethyl/18,K,Carbamyl	U6	Orbitrap	863.396	0.0009	0.04
EFNAETFFHADICTLSEKER	3	2/13,C,Carbamidomethyl/18,K,Formyl	U6	Orbitrap	858.405	0.0006	0.06
EFNAETFFHADICTLSEKER	2	2/4,E,Cation:Na/13,C,Carbamidomethyl	U6	LTQ	1284.078	0.0009	0.08
EFNAETFFHADICTLSEKER	3	2/9,H,Methyl/13,C,Carbamidomethyl	U6	LTQ	853.733	0.0022	0.02
EFNAETFFHADICTLSEKER	3	2/9,H,Oxidation/13,C,Carbamidomethyl	U6	LTQ	854.392	0.0002	0.02

EFNAETFTFHADICTLSEKER	2		U8	LTQ	1244.577	0.0010	0.06
EFNAETFTFHADICTLSEKER	3		U8	Orbitrap	830.054	0.0003	0.05
EFNAETFTFHADICTLSEKER	4		U8	Orbitrap	622.792	0.0010	0.11
EFNAETFTFHADICTLSEKERQI K	3	1/13,C,Carbamidomethyl	C2	LTQ	972.140	0.0516	0.02
EFNAETFTFHADICTLSEKERQI K	4	1/13,C,Carbamidomethyl	C2	LTQ	729.357	0.0010	0.03
EFNAETFTFHADICTLSEKERQI KK	3	1/13,C,Carbamidomethyl	C2	LTQ	1014.838	0.0263	0.01
EFNAETFTFHADICTLSEKERQI KK	4	1/13,C,Carbamidomethyl	C2	Orbitrap	761.381	0.0001	0.04
EFNAETFTFHADICTLSEKERQI KKQTALVELVK	4	1/13,C,Carbamidomethyl	U7	LTQ	1006.777	0.0029	0.14
EKPLLEK	2	1/0,E,Glu->pyro-Glu	U5	Orbitrap	419.756	0.0002	0.27
EKPLLEK	1		U5	LTQ	856.514	0.0006	0.14
EKPLLEK	2		U5	Orbitrap	428.761	0.0013	0.30
ELFEQLGEYK	1		U5	LTQ	1255.621	0.0008	0.03
ELFEQLGEYK	2		C4	Orbitrap	628.314	0.0004	0.38
ELRDEGK	2		U5	Orbitrap	423.720	0.0093	0.80
EMADCCAK	2	2/4,C,Carbamidomethyl/5,C,Carbamidomethyl	U5	Orbitrap	492.683	0.0001	0.06
EMPADLPSLAADFVESK	2	1/1,M,Oxidation	U5	Orbitrap	918.441	0.0003	0.02
EMPADLPSLAADFVESK	2		C4	Orbitrap	910.443	0.0010	0.20
ENQDSISSK	1		C4	LTQ	1007.465	0.0007	0.23
ENQDSISSK	2		C4	LTQ	504.236	0.0044	0.08
EPERNECFLQHKDDNPNLPR	3	1/6,C,Carbamidomethyl	U5	LTQ	836.728	0.0005	0.07
EQLGEYK	1		U5	Orbitrap	866.426	0.0004	0.33
EQLK	1		C1	Orbitrap	517.299	0.0315	0.14
EQLKAVMDDFAAFVEK	3	1/0,E,Glu->pyro-Glu	U7	Orbitrap	608.307	0.0020	0.02
EQLKAVMDDFAAFVEK	3	1/3,K,Carbamyl	U6	Orbitrap	628.646	0.0002	0.06
EQLKAVMDDFAAFVEK	2	1/6,M,Oxidation	U7	LTQ	928.959	0.0008	0.01
EQLKAVMDDFAAFVEK	3	1/6,M,Oxidation	U7	Orbitrap	619.642	0.0014	0.03
EQLKAVMDDFAAFVEK	2		U7	Orbitrap	920.962	0.0111	0.02
EQLKAVMDDFAAFVEK	3		U7	Orbitrap	614.310	0.0022	0.09
EQLKAVMDDFAAFVEKCKADD	4	3/16,C,Carbamidomethyl/17,C,Carbamidomethyl	U7	LTQ	975.201	0.0012	0.01
KETCFAEEGKK	4	1/25,C,Carbamidomethyl	U7	LTQ	975.201	0.0012	0.01
ER	1		C1	LTQ	304.162	0.0005	0.50

ESAENC DKSLHTLFGDKLCTVA TLR	3	3/0,E,Glu->pyro- Glu/5,C,Carbamidomethyl/18,C,Carbamidomethyl	U5	LTQ	949.798	0.0007	0.06
ETCFAEEGK	1	1/2,C,Carbamidomethyl	C1	LTQ	1070.446	0.0004	0.07
ETCFAEEGK	2	1/2,C,Carbamidomethyl	C1	Orbitrap	535.727	0.0005	0.27
ETCFAEEGK	2		U8	LTQ	507.216	0.0008	0.04
ETCFAEEGKK	1	1/2,C,Carbamidomethyl	C2	Orbitrap	1198.541	0.0007	0.01
ETCFAEEGKK	2	1/2,C,Carbamidomethyl	C2	Orbitrap	599.775	0.0055	0.09
ETCFAEEGKK	3	1/2,C,Carbamidomethyl	C2	Orbitrap	400.186	0.0165	0.76
ETCFAEEGKK	2	2/0,E,Carbamyl/2,C,Carbamidomethyl	U6	Orbitrap	621.278	0.0002	0.05
ETCFAEEGKK	2	2/0,E,Glu->pyro-Glu/2,C,Carbamidomethyl	C3	Orbitrap	590.769	0.0002	0.07
ETCFAEEGKK	3	2/0,E,Glu->pyro-Glu/2,C,Carbamidomethyl	C3	Orbitrap	394.182	0.0013	0.60
ETCFAEEGKK	2	2/1,T,Formyl/2,C,Carbamidomethyl	U6	LTQ	613.772	0.0004	0.04
ETCFAEEGKK	1		U8	LTQ	1141.520	0.0007	0.01
ETCFAEEGKK	2		U8	LTQ	571.264	0.0024	0.15
ETCFAEEGKK	3		U8	LTQ	381.179	0.0045	0.08
ETFTFHADICTLSEK	2	1/9,C,Carbamidomethyl	U5	LTQ	899.920	0.0006	0.08
ETTLEK	1		C4	Orbitrap	720.378	0.0349	0.47
ETYGEMADC	2	1/8,C,Carbamidomethyl	U5	LTQ	538.190	0.0016	0.01
ETYGEMADCC	1	2/8,C,Carbamidomethyl/9,C,Carbamidomethyl	C4	LTQ	1235.402	0.0030	0.04
ETYGEMADCCAK	2	1/5,M,Oxidation	U8	Orbitrap	668.747	0.0001	0.03
ETYGEMADCCAK	1	1/8,C,Carbamidomethyl	U8	LTQ	1377.512	0.0010	0.04
ETYGEMADCCAK	2	1/8,C,Carbamidomethyl	U8	Orbitrap	689.260	0.0011	0.39
ETYGEMADCCAK	2	1/8,C,Vicidisulf	U6	Orbitrap	659.749	0.0015	0.51
ETYGEMADCCAK	2	1/9,C,Carbamidomethyl	U8	Orbitrap	689.260	0.0007	0.37
ETYGEMADCCAK	2	2/5,M,Oxidation/8,C,Carbamidomethyl	U8	Orbitrap	697.258	0.0001	0.05
ETYGEMADCCAK	1	2/8,C,Carbamidomethyl/9,C,Carbamidomethyl	C1	Orbitrap	1434.534	0.0030	0.55
ETYGEMADCCAK	2	2/8,C,Carbamidomethyl/9,C,Carbamidomethyl	C1	Orbitrap	717.771	0.4560	0.98
ETYGEMADCCAK	3	2/8,C,Carbamidomethyl/9,C,Carbamidomethyl	C1	Orbitrap	478.850	0.0017	0.08
ETYGEMADCCAK	2	3/0,E,Carbamyl/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U6	Orbitrap	739.274	0.0097	0.52

ETYGEMADCCAK	1	3/0,E,Glu->pyro-Glu/8,C,Carbamidomethyl/9,C,Carbamidomethyl	C3	Orbitrap	1416.523	0.0001	0.01
ETYGEMADCCAK	2	3/0,E,Glu->pyro-Glu/8,C,Carbamidomethyl/9,C,Carbamidomethyl	C3	Orbitrap	708.766	0.0020	0.48
ETYGEMADCCAK	2	3/0,E,Unknown_70/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U9	Orbitrap	752.771	0.0005	0.15
ETYGEMADCCAK	3	3/0,E,Unknown_97/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U9	Orbitrap	511.183	0.0006	0.07
ETYGEMADCCAK	2	3/1,T,Carbamyl/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U6	Orbitrap	739.274	0.0089	0.16
ETYGEMADCCAK	2	3/1,T,Formyl/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U6	Orbitrap	731.768	0.0009	0.24
ETYGEMADCCAK	2	3/1,T,Unknown_12/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U9	Orbitrap	723.771	0.0007	0.04
ETYGEMADCCAK	2	3/2,Y,Unknown_-3/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U9	Orbitrap	716.271	0.0003	0.36
ETYGEMADCCAK	2	3/2,Y,Unknown_40/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U9	Orbitrap	737.771	0.0001	0.04
ETYGEMADCCAK	2	3/2,Y,Unknown_89/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U9	Orbitrap	762.271	0.0002	0.23
ETYGEMADCCAK	3	3/4,E,Cation:Ca[II]/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U6	Orbitrap	491.502	0.0287	0.46
ETYGEMADCCAK	2	3/4,E,Cation:Na/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U6	Orbitrap	728.762	0.0008	0.10
ETYGEMADCCAK	3	3/4,E,Unknown_24/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U9	Orbitrap	486.850	0.0068	0.22
ETYGEMADCCAK	2	3/4,E,Unknown_4/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U9	Orbitrap	719.771	0.0001	0.03
ETYGEMADCCAK	2	3/5,M,Carbamyl/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U6	Orbitrap	739.274	0.0001	0.26
ETYGEMADCCAK	1	3/5,M,Oxidation/8,C,Carbamidomethyl/9,C,Carbamidomethyl	C3	Orbitrap	1450.529	0.0001	0.05
ETYGEMADCCAK	2	3/5,M,Oxidation/8,C,Carbamidomethyl/9,C,Carbamidomethyl	C3	Orbitrap	725.768	0.0341	0.71

ETYGEMADCCAK	2	3/5,M,Unknown_- 30/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U9	Orbitrap	702.771	0.0001	0.09
ETYGEMADCCAK	2	3/5,M,Unknown_- 48/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U9	Orbitrap	693.771	0.0001	0.25
ETYGEMADCCAK	3	3/5,M,Unknown_- 48/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U9	Orbitrap	462.850	0.0020	0.48
ETYGEMADCCAK	2	3/5,M,Unknown_32/8,C,Carbamidomethyl/9,C,C arbamidomethyl	U9	Orbitrap	733.771	0.0001	0.03
ETYGEMADCCAK	3	3/6,A,Unknown_20/8,C,Carbamidomethyl/9,C,C arbamidomethyl	U9	Orbitrap	485.517	0.0020	0.39
ETYGEMADCCAK	3	3/7,D,Cation:Fe[II]/8,C,Carbamidomethyl/9,C,C arbamidomethyl	U6	Orbitrap	496.850	0.0077	0.05
ETYGEMADCCAK	1	3/7,D,Cation:Na/8,C,Carbamidomethyl/9,C,Carb amidomethyl	U6	LTQ	1456.516	0.0010	0.10
ETYGEMADCCAK	2	3/7,D,Cation:Na/8,C,Carbamidomethyl/9,C,Carb amidomethyl	U6	Orbitrap	728.762	0.0008	0.24
ETYGEMADCCAK	2	3/8,C,Carbamidomethyl/9,C,Carbamidomethyl/1 0,A,Unknown_14	U9	Orbitrap	724.771	0.0025	0.04
ETYGEMADCCAK	2	3/8,C,Carbamidomethyl/9,C,Carbamidomethyl/1 0,A,Unknown_16	U9	Orbitrap	725.771	0.0019	0.02
ETYGEMADCCAK	2	3/8,C,Carbamidomethyl/9,C,Carbamidomethyl/1 1,K,Unknown_152	U9	Orbitrap	793.771	0.0001	0.03
ETYGEMADCCAK	2	3/8,C,Carbamidomethyl/9,C,Carbamidomethyl/1 1,K,Unknown_63	U9	Orbitrap	749.271	0.0002	0.03
ETYGEMADCCAK	2	3/8,C,Carbamidomethyl/9,C,Carbamidomethyl/1 1,K,Unknown_95	U9	Orbitrap	765.271	0.0011	0.23
ETYGEMADCCAK	2	4/0,E,Carbamyl/5,M,Oxidation/8,C,Carbamidom ethyl/9,C,Carbamidomethyl	U6	Orbitrap	747.271	0.0004	0.05
ETYGEMADCCAK	2	4/0,E,Glu->pyro- Glu/5,M,Oxidation/8,C,Carbamidomethyl/9,C,Carb amidomethyl	C3	Orbitrap	716.763	0.0002	0.04
ETYGEMADCCAK	1		U8	LTQ	1320.491	0.0050	0.07
ETYGEMADCCAK	2		U8	Orbitrap	660.749	0.0055	0.40

ETYGEMADCCAKQEPER	2	2/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U7	LTQ	1037.420	0.0003	0.03
ETYGEMADCCAKQEPER	3	2/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U7	Orbitrap	691.949	0.0032	0.06
ETYGEMADCCAKQEPERNECF LQHK	3	3/8,C,Carbamidomethyl/9,C,Carbamidomethyl/1 9,C,Carbamidomethyl	U7	LTQ	1044.109	0.0009	0.07
ETYGEMADCCAKQEPERNECF LQHK	4	3/8,C,Carbamidomethyl/9,C,Carbamidomethyl/1 9,C,Carbamidomethyl	U7	Orbitrap	783.334	0.0163	0.04
ETYGEMADCCAKQEPERNECF LQHK	4	4/5,M,Oxidation/8,C,Carbamidomethyl/9,C,Carb amidomethyl/19,C,Carbamidomethyl	U7	LTQ	787.333	0.0004	0.06
ETYGEMADCCAKQEPERNECF LQHKDDNPNLPR	4	3/8,C,Carbamidomethyl/9,C,Carbamidomethyl/1 9,C,Carbamidomethyl	U7	Orbitrap	1013.692	0.0443	0.04
ETYGEMADCCAKQEPERNECF LQHKDDNPNLPR	5	3/8,C,Carbamidomethyl/9,C,Carbamidomethyl/1 9,C,Carbamidomethyl	U7	Orbitrap	811.155	0.1529	0.08
ETYGEMADCCAKQEPERNECF LQHKDDNPNLPR	4	4/0,E,Glu->pyro- Glu/8,C,Carbamidomethyl/9,C,Carbamidomethy l/19,C,Carbamidomethyl	U7	LTQ	1009.189	0.0003	0.03
ETYGEMADCCAKQEPERNECF LQHKDDNPNLPR	4	4/5,M,Oxidation/8,C,Carbamidomethyl/9,C,Carb amidomethyl/19,C,Carbamidomethyl	U7	Orbitrap	1017.690	0.0030	0.01
ETYGEMADCCAKQEPERNECF LQHKDDNPNLPR	5	4/5,M,Oxidation/8,C,Carbamidomethyl/9,C,Carb amidomethyl/19,C,Carbamidomethyl	U7	Orbitrap	814.354	0.0136	0.05
ETYVPK	1		C4	Orbitrap	736.388	0.0032	0.29
ETYVPEFNAETFTFHADICTLS EKER	4	1/19,C,Carbamidomethyl	U5	LTQ	816.390	0.0043	0.09
EVDETYVPK	1		C4	Orbitrap	1079.526	0.0058	0.14
EVDETYVPK	2		U5	Orbitrap	540.267	0.0010	0.23
EVDVMCTAFHDNEETFLKK	3	1/5,C,Carbamidomethyl	U5	LTQ	771.690	0.0056	0.04
EVENDEMPADLPSLAADFVESK	2		C4	LTQ	1203.555	0.0025	0.08
EVENDEMPADLPSLAADFVESK	3		C4	LTQ	802.706	0.0041	0.08
EVTEFAK	1		C4	Orbitrap	823.420	0.0054	0.22
FAAFVEK	2		C4	Orbitrap	406.222	0.0008	0.45
FAEEGKK	2		U5	Orbitrap	404.714	0.0002	0.52
FAEVSK	1		C4	Orbitrap	680.362	0.0553	0.63
FAQYLQQCPFEDHVK	2	1/7,C,Carbamidomethyl	U5	LTQ	955.449	0.0037	0.12
FAQYLQQCPFEDHVK	3	1/7,C,Carbamidomethyl	U5	Orbitrap	637.302	0.0002	0.04

FAQYLQQCPCFEDHVK	3		U8	LTQ	618.295	0.0024	0.02
FDEFKPLVEEPQNLIK	2		C4	Orbitrap	973.518	0.0065	0.03
FDEFKPLVEEPQNLIK	3		C4	Orbitrap	649.348	0.0001	0.01
FEQLGEYK	1		C4	Orbitrap	1013.494	0.0009	0.03
FEQLGEYK	2		U5	Orbitrap	507.251	0.0012	0.25
FGDKLCTVATLR	2	1/5,C,Carbamidomethyl	U5	Orbitrap	690.869	0.0019	0.04
FGER	1		C1	Orbitrap	508.252	0.0243	0.31
FGER	2		C1	LTQ	254.630	0.1551	0.11
FGERAFK	2		C2	LTQ	427.730	0.4230	0.02
FGERAFKAWAVAR	2		U7	LTQ	754.910	0.0004	0.04
FGERAFKAWAVAR	3		U7	Orbitrap	503.609	0.0001	0.02
FGERAFKAWAVAR	4		U7	LTQ	377.959	0.0021	0.12
FGERAFKAWAVARLSQR	3		U7	LTQ	665.035	0.0005	0.03
FGERAFKAWAVARLSQR	4		U7	LTQ	499.028	0.0013	0.06
FGERAFKAWAVARLSQRFPK	4		U7	Orbitrap	592.082	0.0010	0.30
FGERAFKAWAVARLSQRFPK	5		U7	Orbitrap	473.867	0.0012	0.31
FGERAFKAWAVARLSQRFPKA	4		U7	Orbitrap	807.438	0.0006	0.10
EFAEVSK							
FGERAFKAWAVARLSQRFPKA	5		U7	Orbitrap	646.152	0.0029	0.47
EFAEVSK							
FGERAFKAWAVARLSQRFPKA	6		U7	Orbitrap	538.628	0.0016	0.29
EFAEVSK							
FGERAFKAWAVARLSQRFPKA	6		U7	LTQ	667.037	0.0246	0.04
EFAEVSKLVTDLTK							
FHADICTLSEKER	3	1/5,C,Carbamidomethyl	U5	Orbitrap	535.928	0.0043	0.05
FHDNEETFLK	1		C4	LTQ	1279.596	0.0006	0.08
FHDNEETFLK	2		C4	Orbitrap	640.302	0.0001	0.03
FHDNEETFLK	3		C4	Orbitrap	427.204	0.0039	0.02
FHDNEETFLKK	1		U5	LTQ	1407.691	0.0009	0.01
FHDNEETFLKK	2		U5	Orbitrap	704.349	0.0004	0.05
FHDNEETFLKK	3		U5	Orbitrap	469.902	0.0004	0.07
FHDNEETFLKK	4		U5	Orbitrap	352.679	0.0007	0.01
FKALVLIFAQYLQQCPCFEDHVK	4	1/15,C,Carbamidomethyl	U5	LTQ	692.118	0.0036	0.01
FKAWAVAR	2		U5	Orbitrap	474.775	0.0069	0.02
FKDLGEENFK	2	1/0,F,Carbamyl	U6	Orbitrap	635.310	0.0103	0.64
FKDLGEENFK	2	1/0,F,Formyl	U6	Orbitrap	627.822	0.0011	0.50

FKDLGEENFK	2	1/0,F,Unknown_70	U9	Orbitrap	648.807	0.0007	0.16
FKDLGEENFK	2	1/1,K,Carbamyl	U6	Orbitrap	635.310	0.0014	0.25
FKDLGEENFK	3	1/1,K,Methyl	U6	Orbitrap	414.212	0.0005	0.07
FKDLGEENFK	2	1/1,K,Unknown_12	U9	Orbitrap	619.807	0.0004	0.02
FKDLGEENFK	2	1/1,K,Unknown_40	U9	Orbitrap	633.807	0.0004	0.40
FKDLGEENFK	2	1/1,K,Unknown_86	U9	Orbitrap	656.807	0.0004	0.02
FKDLGEENFK	3	1/3,L,Cation:Fe[II]	U6	Orbitrap	427.540	0.0035	0.17
FKDLGEENFK	3	1/3,L,Unknown_38	U9	Orbitrap	422.207	0.0124	0.37
FKDLGEENFK	3	1/4,G,Cation:Fe[II]	U6	Orbitrap	427.540	0.0032	0.43
FKDLGEENFK	2	1/5,E,Carbamidomethyl	U8	Orbitrap	642.318	0.0001	0.02
FKDLGEENFK	1	1/5,E,Cation:Na	U6	LTQ	1248.588	0.0007	0.08
FKDLGEENFK	2	1/5,E,Cation:Na	U6	Orbitrap	624.798	0.0006	0.25
FKDLGEENFK	3	1/5,E,Unknown_24	U9	Orbitrap	417.540	0.0027	0.49
FKDLGEENFK	2	1/5,E,Unknown_38	U9	Orbitrap	632.807	0.0027	0.66
FKDLGEENFK	3	1/7,N,Unknown_-17	U9	Orbitrap	403.874	0.0011	0.31
FKDLGEENFK	2	1/9,K,Lys	U6	LTQ	677.807	0.0005	0.02
FKDLGEENFK	3	1/9,K,Lys	U6	Orbitrap	452.207	0.0002	0.18
FKDLGEENFK	2	1/9,K,Methyl	U6	Orbitrap	620.815	0.0003	0.01
FKDLGEENFK	3	1/9,K,Methyl	U6	Orbitrap	414.212	0.0011	0.11
FKDLGEENFK	1		C2	Orbitrap	1226.606	0.0006	0.29
FKDLGEENFK	2		C2	Orbitrap	613.807	0.1998	0.79
FKDLGEENFK	3		C2	Orbitrap	409.540	0.4451	1.00
FKDLGEENFKALVLIIFAQYLQQ CPFEDHVK	3	1/23,C,Carbamidomethyl	U7	LTQ	1233.296	0.0047	0.20
FKDLGEENFKALVLIIFAQYLQQ CPFEDHVK	4	1/23,C,Carbamidomethyl	U7	Orbitrap	925.224	0.0019	0.19
FKDLGEENFKALVLIIFAQYLQQ CPFEDHVK	5	1/23,C,Carbamidomethyl	U7	Orbitrap	740.381	0.0025	0.50
FKDLGEENFKALVLIIFAQYLQQ CPFEDHVK	6	1/23,C,Carbamidomethyl	U7	Orbitrap	617.152	0.0005	0.01
FKDLGEENFKALVLIIFAQYLQQ CPFEDHVKLVNEVTEFAK	3	1/23,C,Carbamidomethyl	U7	LTQ	1610.162	0.0119	0.03
FKDLGEENFKALVLIIFAQYLQQ CPFEDHVKLVNEVTEFAK	4	1/23,C,Carbamidomethyl	U7	LTQ	1207.873	0.0107	0.07
FKDLGEENFKALVLIIFAQYLQQ CPFEDHVKLVNEVTEFAK	5	1/23,C,Carbamidomethyl	U7	Orbitrap	966.500	0.0045	0.02

FKDLGEENFKALVLI AFAQYLQQ	6	1/23,C,Carbamidomethyl	U7	Orbitrap	805.585	0.0029	0.02
CPFEDHVKLVNEVTEFAK							
FKPLVEEPQNLIK	2		C4	Orbitrap	777.949	0.0005	0.02
FKPLVEEPQNLIK	3		U5	LTQ	518.968	0.0005	0.03
FLGMFLYEYAR	2		C4	Orbitrap	705.350	0.0006	0.03
FLQHK	2		U5	Orbitrap	336.696	0.0010	0.29
FLQHKDDNP NLPR	2		U5	LTQ	797.411	0.0012	0.09
FLQHKDDNP NLPR	3		U5	Orbitrap	531.943	0.0012	0.43
FLQHKDDNP NLPR	4		U5	Orbitrap	399.209	0.0019	0.50
FLYEYAR	1		C4	LTQ	961.478	0.0071	0.09
FLYEYAR	2		C4	Orbitrap	481.243	0.0009	0.57
FPKAEFAEVSK	2	1/2,K,Carbamyl	U6	LTQ	648.336	0.0052	0.01
FPKAEFAEVSK	3		U7	Orbitrap	418.224	0.0111	0.06
FPKAEFAEVSKLVTDLTK	3		U7	Orbitrap	675.042	0.0072	0.02
FPKAEFAEVSKLVTDLTK	4		U7	Orbitrap	506.534	0.0022	0.02
FQNALLVR	2	1/0,F,Arg	U6	Orbitrap	558.785	0.0001	0.05
FQNALLVR	1	1/0,F,Carbamyl	U6	Orbitrap	1003.569	0.0021	0.53
FQNALLVR	2	1/0,F,Carbamyl	U6	Orbitrap	502.288	0.0179	0.51
FQNALLVR	2	1/0,F,Formyl	U6	Orbitrap	494.801	0.0004	0.14
FQNALLVR	2	1/0,F,Unknown_16	U9	Orbitrap	488.785	0.0001	0.02
FQNALLVR	2	1/0,F,Unknown_70	U9	Orbitrap	515.785	0.0004	0.19
FQNALLVR	3	1/1,Q,Cation:Fe[II]	U6	Orbitrap	338.860	0.0034	0.06
FQNALLVR	2	1/1,Q,Unknown_-35	U9	Orbitrap	463.285	0.0004	0.25
FQNALLVR	2	1/1,Q,Unknown_12	U9	Orbitrap	486.785	0.0014	0.05
FQNALLVR	2	1/1,Q,Unknown_156	U9	Orbitrap	558.785	0.0001	0.01
FQNALLVR	2	1/2,N,Unknown_22	U9	Orbitrap	491.776	0.0020	0.33
FQNALLVR	2	1/4,L,Unknown_-17	U9	Orbitrap	472.285	0.0010	0.50
FQNALLVR	3	1/5,L,Unknown_156	U9	Orbitrap	372.860	0.0003	0.16
FQNALLVR	2	1/7,R,Unknown_14	U9	Orbitrap	487.785	0.0010	0.14
FQNALLVR	2	1/7,R,Unknown_217	U9	Orbitrap	589.285	0.0001	0.01
FQNALLVR	1		C1	Orbitrap	960.563	0.0074	0.85
FQNALLVR	2		C1	Orbitrap	480.785	0.5903	0.99
FQNALLVRYTK	3		U7	LTQ	451.595	0.0006	0.01
FQNALLVRYTKKVPQVSTPTLV							
EVSR	4		U7	LTQ	744.178	0.0003	0.01
FSALEVDETYVPK	1		U5	Orbitrap	1497.748	0.0002	0.18
FSALEVDETYVPK	2		U5	Orbitrap	749.378	0.1655	0.77

FSALEVDETYVVPK	3		C4	LTQ	499.921	0.0023	0.07
FSALEVDETYVPKEFNAETFTFH	3	1/26,C,Carbamidomethyl	U5	LTQ	1341.971	0.0006	0.01
ADICTLSEKER							
FSALEVDETYVPKEFNAETFTFH	4	1/26,C,Carbamidomethyl	U5	Orbitrap	1006.730	0.0027	0.02
ADICTLSEKER							
FSALEVDETYVPKEFNAETFTFH	5	1/26,C,Carbamidomethyl	U5	Orbitrap	805.585	0.0060	0.04
ADICTLSEKER							
FTECCQAADK	1	2/3,C,Carbamidomethyl/4,C,Carbamidomethyl	U5	Orbitrap	1229.493	0.0059	0.02
FTECCQAADK	2	2/3,C,Carbamidomethyl/4,C,Carbamidomethyl	U5	Orbitrap	615.250	0.0002	0.36
FTECCQAADKAACLLPK	2	3/3,C,Carbamidomethyl/4,C,Carbamidomethyl/1 2,C,Carbamidomethyl	U5	LTQ	991.961	0.0006	0.05
FTECCQAADKAACLLPK	3	3/3,C,Carbamidomethyl/4,C,Carbamidomethyl/1 2,C,Carbamidomethyl	U5	Orbitrap	661.643	0.0003	0.02
FVESK	1		U5	Orbitrap	609.325	0.0001	0.07
FVESK	2		U5	Orbitrap	305.166	0.0006	0.42
FYAPPELLFFAK	1		C4	Orbitrap	1345.720	0.0005	0.29
FYAPPELLFFAK	2		C4	Orbitrap	673.364	0.0823	0.93
FYAPPELLFFAK	3		C4	LTQ	449.245	0.0024	0.06
FYAPPELLFFAKR	2		U5	LTQ	751.414	0.0044	0.01
FYAPPELLFFAKR	3		U5	Orbitrap	501.279	0.0003	0.08
GDKLCTVATLR	2	1/4,C,Carbamidomethyl	U5	Orbitrap	617.335	0.0019	0.16
GDLLECADDRADLAK	2	1/5,C,Carbamidomethyl	U5	LTQ	831.394	0.0052	0.08
GDLLECADDRADLAK	3	1/5,C,Carbamidomethyl	U5	Orbitrap	554.599	0.0003	0.07
GEENFK	1		C4	Orbitrap	723.331	0.0125	0.46
GEENFK	2		C4	LTQ	362.170	0.0010	0.06
GEMADCCA	1	2/5,C,Carbamidomethyl/6,C,Carbamidomethyl	U5	LTQ	1041.380	0.0011	0.33
GEMADCCA	2	2/5,C,Carbamidomethyl/6,C,Carbamidomethyl	U5	Orbitrap	521.194	0.0002	0.05
GMFLYEYAR	1		C4	LTQ	1149.540	0.0055	0.05
GMFLYEYAR	2		U5	LTQ	575.274	0.0025	0.01
HADICTLSEK	2	1/4,C,Carbamidomethyl	U5	Orbitrap	587.283	0.0087	0.79
HADICTLSEKER	3	1/4,C,Carbamidomethyl	U5	Orbitrap	486.906	0.0025	0.52
HDNEETFLK	1		C4	LTQ	1132.527	0.0023	0.02
HDNEETFLK	2		C4	Orbitrap	566.768	0.0004	0.11

HDNEETFLKK	1		U5	Orbitrap	1260.622	0.0001	0.01
HDNEETFLKK	3		U5	Orbitrap	420.879	0.0008	0.34
HEKTPVSDR	2		U5	LTQ	534.776	0.0013	0.01
HEKTPVSDR	3		U5	LTQ	356.853	0.0021	0.04
HEKTPVSDRVTK	3		U5	LTQ	466.257	0.0008	0.02
HGDLLECADDRADLAK	3	1/6,C,Carbamidomethyl	U5	Orbitrap	600.285	0.0002	0.09
HKDDNPNLPR	2		U5	Orbitrap	603.305	0.0002	0.12
HKDDNPNLPR	3		U5	Orbitrap	402.539	0.0002	0.10
HKPK	1		C1	LTQ	509.320	0.0060	1.00
HKPK	2		C1	Orbitrap	255.164	0.0197	0.04
HKPKATKEQLK	2		C2	Orbitrap	654.394	0.0017	0.01
HKPKATKEQLK	3		C2	Orbitrap	436.599	0.0156	0.01
HKPKATKEQLKAVMDDFAAFVE K	4	1/13,M,Oxidation	U7	LTQ	662.604	0.0010	0.03
HKPKATKEQLKAVMDDFAAFVE K	3		U7	LTQ	877.804	0.0012	0.04
HKPKATKEQLKAVMDDFAAFVE K	4		U7	Orbitrap	658.605	0.0043	0.02
HKPKATKEQLKAVMDDFAAFVE KCKK	3	2/23,C,Carbamidomethyl/24,C,Carbamidomethyl	U7	LTQ	1027.190	0.0041	0.01
HKPKATKEQLKAVMDDFAAFVE KCKK	4	2/23,C,Carbamidomethyl/24,C,Carbamidomethyl	U7	LTQ	770.644	0.0014	0.03
HKSEVAHR	1	1/0,DA,Truncated	U5	Orbitrap	963.512	0.0003	0.05
HKSEVAHR	2	1/0,DA,Truncated	U5	Orbitrap	482.260	0.0094	0.07
HPDYSVVL	2		C4	Orbitrap	465.241	0.0011	0.02
HPDYSVLL	2		C4	Orbitrap	521.783	0.0010	0.02
HPDYSVLLLLR	2	1/0,H,Carbamyl	U6	Orbitrap	677.878	0.0047	0.21
HPDYSVLLLLR	3	1/0,H,Carbamyl	U6	LTQ	452.255	0.0013	0.02
HPDYSVLLLLR	2	1/0,H,Formyl	U6	Orbitrap	670.391	0.0008	0.35
HPDYSVLLLLR	3	1/0,H,Formyl	U6	Orbitrap	447.263	0.0007	0.03
HPDYSVLLLLR	2	1/0,H,Oxidation	U6	Orbitrap	664.373	0.0022	0.45
HPDYSVLLLLR	3	1/0,H,Oxidation	U6	LTQ	443.251	0.0004	0.04
HPDYSVLLLLR	2	1/0,H,Unknown_12	U9	Orbitrap	662.375	0.0012	0.38
HPDYSVLLLLR	3	1/0,H,Unknown_180	U9	Orbitrap	497.919	0.0018	0.48
HPDYSVLLLLR	2	1/0,H,Unknown_190	U9	Orbitrap	751.375	0.0006	0.16
HPDYSVLLLLR	3	1/0,H,Unknown_204	U9	Orbitrap	505.919	0.0001	0.02
HPDYSVLLLLR	3	1/1,P,Cation:Fe[II]	U6	Orbitrap	455.919	0.0013	0.03

HPDYSVLLLLR	2	1/1,P,Unknown_-11	U9	Orbitrap	650.875	0.0005	0.17
HPDYSVLLLLR	2	1/1,P,Unknown_17	U9	Orbitrap	664.875	0.0003	0.04
HPDYSVLLLLR	3	1/1,P,Unknown_190	U9	Orbitrap	501.253	0.0037	0.40
HPDYSVLLLLR	3	1/10,R,Unknown_14	U9	Orbitrap	442.586	0.0002	0.01
HPDYSVLLLLR	3	1/2,D,Carbamidomethyl	U8	LTQ	456.927	0.0082	0.03
HPDYSVLLLLR	3	1/2,D,Cation:Fe[II]	U6	Orbitrap	455.919	0.0015	0.03
HPDYSVLLLLR	2	1/2,D,Dehydrated	U6	Orbitrap	647.370	0.0003	0.16
HPDYSVLLLLR	3	1/3,Y,Cation:Fe[II]	U6	Orbitrap	455.919	0.0013	0.18
HPDYSVLLLLR	3	1/3,Y,Unknown_12	U9	Orbitrap	441.919	0.0008	0.05
HPDYSVLLLLR	2	1/3,Y,Unknown_2	U9	Orbitrap	657.375	0.0018	0.15
HPDYSVLLLLR	3	1/4,S,Cation:Fe[II]	U6	Orbitrap	455.919	0.0014	0.20
HPDYSVLLLLR	3	1/4,S,Unknown_147	U9	Orbitrap	486.919	0.0003	0.11
HPDYSVLLLLR	3	1/5,V,Unknown_43	U9	Orbitrap	452.255	0.0002	0.01
HPDYSVLLLLR	3	1/9,L,Unknown_157	U9	Orbitrap	490.253	0.0018	0.02
HPDYSVLLLLR	1		C1	Orbitrap	1311.742	0.0001	0.13
HPDYSVLLLLR	2		C1	Orbitrap	656.375	0.0858	0.99
HPDYSVLLLLR	3		C1	Orbitrap	437.919	0.0499	0.98
HPDYSVLLLLRLAK	3		U7	Orbitrap	541.991	0.0010	0.25
HPDYSVLLLLRLAKTYETTLEK	3		U7	Orbitrap	863.815	0.0007	0.05
HPDYSVLLLLRLAKTYETTLEK	4		U7	Orbitrap	648.113	0.0053	0.49
HPEAK	1		C1	LTQ	581.305	0.0039	1.00
HPEAK	2		C1	Orbitrap	291.156	0.0008	0.22
HPYFYAPE	2		U5	Orbitrap	512.233	0.0014	0.01
HPYFYAPEL	2		U5	LTQ	568.775	0.0072	0.01
HPYFYAPELL	1		C4	LTQ	1249.626	0.0033	0.06
HPYFYAPELL	2		C4	Orbitrap	625.317	0.0007	0.21
HPYFYAPELLF	1		C4	LTQ	1396.694	0.0017	0.01
HPYFYAPELLF	2		C4	Orbitrap	698.851	0.0022	0.33
HPYFYAPELLFF	2	1/0,H,Formyl	U6	LTQ	786.401	0.0004	0.01
HPYFYAPELLFF	2	1/7,E,Cation:Na	U6	Orbitrap	783.376	0.0001	0.01
HPYFYAPELLFF	1		C4	LTQ	1543.763	0.0006	0.03
HPYFYAPELLFF	2		C4	Orbitrap	772.385	0.0126	0.25
HPYFYAPELLFFA	2		C4	LTQ	807.904	0.0020	0.05
HPYFYAPELLFFAK	2	1/0,H,Carbamyl	U6	Orbitrap	893.454	0.0146	0.36
HPYFYAPELLFFAK	3	1/0,H,Carbamyl	U6	Orbitrap	595.972	0.0032	0.23
HPYFYAPELLFFAK	2	1/0,H,Formyl	U6	Orbitrap	885.967	0.0019	0.27
HPYFYAPELLFFAK	3	1/0,H,Lys	U6	Orbitrap	624.303	0.0001	0.01

HPYFYAPELLFFAK	2	1/0,H,Oxidation	U6	Orbitrap	879.949	0.0013	0.30
HPYFYAPELLFFAK	3	1/0,H,Oxidation	U6	Orbitrap	586.968	0.0014	0.15
HPYFYAPELLFFAK	2	1/0,H,Unknown_12	U9	Orbitrap	877.951	0.0014	0.40
HPYFYAPELLFFAK	3	1/0,H,Unknown_12	U9	Orbitrap	585.637	0.0010	0.22
HPYFYAPELLFFAK	2	1/0,H,Unknown_32	U9	Orbitrap	887.951	0.0001	0.04
HPYFYAPELLFFAK	3	1/1,P,Unknown_228	U9	Orbitrap	657.637	0.0001	0.05
HPYFYAPELLFFAK	3	1/10,F,Unknown_128	U9	Orbitrap	624.303	0.0002	0.11
HPYFYAPELLFFAK	3	1/10,F,Unknown_16	U9	Orbitrap	586.970	0.0002	0.03
HPYFYAPELLFFAK	3	1/13,K,Lys	U6	Orbitrap	624.303	0.0002	0.06
HPYFYAPELLFFAK	2	1/2,Y,Unknown_-11	U9	Orbitrap	866.451	0.0001	0.04
HPYFYAPELLFFAK	3	1/2,Y,Unknown_190	U9	Orbitrap	644.970	0.0003	0.09
HPYFYAPELLFFAK	3	1/3,F,Unknown_126	U9	Orbitrap	623.637	0.0001	0.02
HPYFYAPELLFFAK	2	1/3,F,Unknown_16	U9	Orbitrap	879.951	0.0005	0.03
HPYFYAPELLFFAK	3	1/3,F,Unknown_209	U9	Orbitrap	651.303	0.0001	0.05
HPYFYAPELLFFAK	3	1/4,Y,Cation:Fe[II]	U6	Orbitrap	599.637	0.0064	0.58
HPYFYAPELLFFAK	2	1/4,Y,Unknown_156	U9	Orbitrap	949.951	0.0060	0.02
HPYFYAPELLFFAK	2	1/5,A,Cation:Fe[II]	U6	Orbitrap	898.951	0.0007	0.19
HPYFYAPELLFFAK	3	1/5,A,Cation:Fe[II]	U6	Orbitrap	599.637	0.0069	0.23
HPYFYAPELLFFAK	2	1/6,P,Cation:Ca[II]	U6	Orbitrap	890.929	0.0009	0.06
HPYFYAPELLFFAK	3	1/6,P,Unknown_86	U9	Orbitrap	610.303	0.0005	0.28
HPYFYAPELLFFAK	2	1/7,E,Cation:Ca[II]	U6	Orbitrap	890.929	0.0006	0.22
HPYFYAPELLFFAK	2	1/7,E,Cation:Na	U6	Orbitrap	882.942	0.0008	0.18
HPYFYAPELLFFAK	3	1/7,E,Cation:Na	U6	Orbitrap	588.964	0.0007	0.37
HPYFYAPELLFFAK	3	1/7,E,Unknown_-14	U9	Orbitrap	576.970	0.0001	0.02
HPYFYAPELLFFAK	3	1/8,L,Cation:Ca[II]	U6	Orbitrap	594.289	0.0110	0.53
HPYFYAPELLFFAK	1		C1	Orbitrap	1742.895	0.0003	0.03
HPYFYAPELLFFAK	2		C1	Orbitrap	871.951	0.1689	0.58
HPYFYAPELLFFAK	3		C1	Orbitrap	581.637	0.3168	0.89
HPYFYAPELLFFAKR	3	1/0,H,Oxidation	U6	Orbitrap	639.002	0.0006	0.19
HPYFYAPELLFFAKR	3	1/13,K,Carbamidomethyl	U8	Orbitrap	652.678	0.0024	0.45
HPYFYAPELLFFAKR	3	1/2,Y,Cation:Fe[II]	U6	Orbitrap	651.670	0.0003	0.02
HPYFYAPELLFFAKR	3	1/2,Y,Dehydrated	U6	Orbitrap	627.667	0.0001	0.17
HPYFYAPELLFFAKR	2		C2	Orbitrap	950.002	0.0062	0.02
HPYFYAPELLFFAKR	3		C2	Orbitrap	633.670	0.1531	0.69
HPYFYAPELLFFAKR	4		C2	Orbitrap	475.505	0.0382	0.18
HPYFYAPELLFFAKRYK	3		U7	Orbitrap	730.723	0.0002	0.09
HPYFYAPELLFFAKRYK	4		U7	Orbitrap	548.294	0.0006	0.27

HPYFYAPELLFFAKRYKAAFTEC	4	1/22,C,Carbamidomethyl	U5	LTQ	718.110	0.0018	0.01
HPYFYAPELLFFAKRYKAAFTEC CQAADK	4	2/22,C,Carbamidomethyl/23,C,Carbamidomethyl	C2	Orbitrap	886.432	0.0007	0.08
HPYFYAPELLFFAKRYKAAFTEC CQAADK	5	2/22,C,Carbamidomethyl/23,C,Carbamidomethyl	C2	Orbitrap	709.347	0.0014	0.42
HPYFYAPELLFFAKRYKAAFTEC CQAADKAACLLPK	4	3/22,C,Carbamidomethyl/23,C,Carbamidomethyl/31,C,Carbamidomethyl	C2	LTQ	1074.787	0.0034	0.03
HTLFGDK	1		C4	Orbitrap	817.421	0.0038	0.14
HTLFGDK	2		C4	Orbitrap	409.214	0.0074	0.45
HTLFGDKLCTVATLR	3	1/8,C,Carbamidomethyl	U5	Orbitrap	577.979	0.0004	0.13
IAEVENDEMPADLPSLAADFVES K	2	1/2,E,Cation:Na	U6	LTQ	1306.607	0.0004	0.04
IAEVENDEMPADLPSLAADFVES K	3	1/8,M,Oxidation	U5	LTQ	869.411	0.0006	0.09
IAEVENDEMPADLPSLAADFVES K	2		C4	Orbitrap	1295.616	0.0008	0.21
IAEVENDEMPADLPSLAADFVES K	3		C4	Orbitrap	864.080	0.0032	0.19
IAEVENDEMPADLPSLAADFVES KDVCK	3	1/26,C,Carbamidomethyl	U5	LTQ	1031.487	0.0037	0.02
IAFAQYLQQCPFEDHVK	2	1/9,C,Carbamidomethyl	U5	LTQ	1047.510	0.0036	0.12
IAFAQYLQQCPFEDHVK	3	1/9,C,Carbamidomethyl	U5	Orbitrap	698.676	0.0013	0.43
ICENQDSISSK	2	1/1,C,Carbamidomethyl	U5	Orbitrap	640.794	0.0001	0.15
ICTLSEK	2	1/1,C,Carbamidomethyl	U5	Orbitrap	425.721	0.0008	0.29
IKQNCLELFEQLGEYK	3	1/4,C,Carbamidomethyl	U5	LTQ	633.649	0.0002	0.04
KAACLLPK	2	1/3,C,Carbamidomethyl	U5	Orbitrap	450.771	0.0005	0.11
KAAFTECCQAADK	3	2/6,C,Carbamidomethyl/7,C,Carbamidomethyl	U5	Orbitrap	500.559	0.0001	0.02
KADDKETCFAEEGKK	3	1/7,C,Carbamidomethyl	U5	LTQ	585.946	0.0009	0.06
KADDKETCFAEEGKK	4	1/7,C,Carbamidomethyl	U5	Orbitrap	439.711	0.0001	0.10
KAVMDDFAAFVEK	3		U5	LTQ	490.915	0.0012	0.07
KAWAVAR	2		U5	Orbitrap	401.241	0.0002	0.03
KCCTESLVNR	3	2/1,C,Carbamidomethyl/2,C,Carbamidomethyl	U5	Orbitrap	422.870	0.0006	0.01
KDDNPNLPR	1		U5	LTQ	1068.544	0.0008	0.01
KDDNPNLPR	2		U5	Orbitrap	534.776	0.0002	0.03

KDDNPNLPR	3		U5	Orbitrap	356.853	0.0003	0.06
KDLGEENFK	2		U5	Orbitrap	540.273	0.0171	0.13
KDLGEENFK	3		U5	LTQ	360.518	0.0145	0.02
KECCEKPLLEK	3	2/2,C,Carbamidomethyl/3,C,Carbamidomethyl	U5	Orbitrap	478.576	0.0232	0.43
KETCFAEEGKK	3	1/3,C,Carbamidomethyl	U5	Orbitrap	442.884	0.0012	0.55
KETCFAEEGKK	4	1/3,C,Carbamidomethyl	U5	Orbitrap	332.415	0.0003	0.07
KFQNALLVR	3		U5	LTQ	363.558	0.0013	0.15
KKVPQVSTPTLVEVSR	2		U5	LTQ	884.521	0.0010	0.02
KKVPQVSTPTLVEVSR	3		U5	LTQ	590.016	0.0015	0.16
KKVPQVSTPTLVEVSR	4		U5	LTQ	442.764	0.0011	0.08
KLCTVATLR	2	1/2,C,Carbamidomethyl	U5	Orbitrap	531.311	0.0007	0.15
KLDELRRDEGK	2		U5	LTQ	601.823	0.0007	0.06
KLDELRRDEGK	3		U5	LTQ	401.551	0.0015	0.16
KLKECCEKPLLEK	3	2/4,C,Carbamidomethyl/5,C,Carbamidomethyl	U5	LTQ	558.969	0.0004	0.06
KLVAASQ	2		U5	LTQ	358.719	0.0008	0.03
KLVAASQAA	2		U5	LTQ	429.756	0.0011	0.03
KLVAASQAAL	2		U5	Orbitrap	486.298	0.0001	0.06
KLVAASQAALG	2		U5	Orbitrap	514.809	0.0017	0.14
KLVAASQAALGL	2	1/0,K,Carbamyl	U6	Orbitrap	592.854	0.0005	0.06
KLVAASQAALGL	2	1/11,L,Unknown_22	U9	Orbitrap	582.342	0.0001	0.10
KLVAASQAALGL	2		C1	Orbitrap	571.351	0.0188	0.79
KLVNEVTEFAK	2		U5	Orbitrap	639.359	0.0002	0.20
KLVNEVTEFAK	3		U5	Orbitrap	426.575	0.0007	0.01
KLVTDLTK	1		U5	LTQ	917.567	0.0006	0.07
KLVTDLTK	2		U5	Orbitrap	459.287	0.0004	0.19
KLVTDLTK	3		U5	LTQ	306.528	0.0025	0.12
KPLVEEPQNLIK	3		C4	Orbitrap	469.946	0.0002	0.05
KQNCSELFQLG EYK	2	1/3,C,Carbamidomethyl	U5	LTQ	893.428	0.0008	0.06
KQNCSELFQLG EYK	3	1/3,C,Carbamidomethyl	U5	Orbitrap	595.955	0.0001	0.03
KQTALVEL	2		U5	Orbitrap	451.272	0.0002	0.05
KQTALVELVK	2	1/0,K,Acetyl	U6	Orbitrap	585.859	0.0003	0.07
KQTALVELVK	2	1/0,K,Carbamyl	U6	Orbitrap	586.356	0.0119	0.92
KQTALVELVK	2	1/0,K,Formyl	U6	Orbitrap	578.869	0.0010	0.48
KQTALVELVK	3	1/0,K,Formyl	U6	Orbitrap	386.249	0.0006	0.32
KQTALVELVK	3	1/0,K,Hex	U6	Orbitrap	430.923	0.0117	0.39

KQTALVELVK	3	1/0,K,Unknown_126	U9	Orbitrap	418.905	0.0001	0.19
KQTALVELVK	3	1/0,K,Unknown_218	U9	Orbitrap	449.572	0.0003	0.11
KQTALVELVK	2	1/0,K,Unknown_70	U9	Orbitrap	599.854	0.0005	0.18
KQTALVELVK	2	1/1,Q,Unknown_58	U9	Orbitrap	593.854	0.0008	0.20
KQTALVELVK	2	1/2,T,Formyl	U6	Orbitrap	578.851	0.0010	0.14
KQTALVELVK	2	1/6,E,Cation:Na	U6	Orbitrap	575.844	0.0003	0.10
KQTALVELVK	2	1/9,K,Methyl	U6	LTQ	571.861	0.0017	0.03
KQTALVELVK	3	1/9,K,Methyl	U6	Orbitrap	381.577	0.0003	0.01
KQTALVELVK	1		C1	Orbitrap	1128.699	0.0004	0.11
KQTALVELVK	2		C1	Orbitrap	564.854	0.1465	0.98
KQTALVELVK	3		C1	Orbitrap	376.905	0.1192	0.99
KQTALVELVKHKPK	2		C2	LTQ	810.004	0.0011	0.04
KQTALVELVKHKPK	3		C2	LTQ	540.339	0.0010	0.11
KQTALVELVKHKPK	4		C2	Orbitrap	405.506	0.0019	0.01
KQTALVELVKHKPKATK	3		C2	LTQ	640.399	0.0003	0.02
KQTALVELVKHKPKATK	4		C2	Orbitrap	480.551	0.0002	0.01
KQTALVELVKHKPKATKEQLK	4		C2	LTQ	605.121	0.0004	0.05
KQTALVELVKHKPKATKEQLKA	4		U7	LTQ	936.025	0.0024	0.03
VMDDFAAFVEK							
KRMPCAEDYLSVVLNQLCVLHEK	4	2/4,C,Carbamidomethyl/17,C,Carbamidomethyl	U5	Orbitrap	701.358	0.0010	0.03
KSEVAHR	2		U5	Orbitrap	413.731	0.0005	0.05
KSHCIAEVENDEMPADLPSLAA	4	1/3,C,Carbamidomethyl	U5	Orbitrap	776.366	0.0008	0.02
DFVESK							
KSLHTLFGDKLCTVATLR	3	1/11,C,Carbamidomethyl	U5	Orbitrap	687.383	0.0005	0.01
KSLHTLFGDKLCTVATLR	4	1/11,C,Carbamidomethyl	U5	Orbitrap	515.789	0.0019	0.04
KTCVADESAENCDK	2	2/2,C,Carbamidomethyl/11,C,Carbamidomethyl	U5	LTQ	813.841	0.0003	0.10
KTCVADESAENCDK	3	2/2,C,Carbamidomethyl/11,C,Carbamidomethyl	U5	Orbitrap	542.897	0.0002	0.11
KTYETTLEK	2		U5	LTQ	556.796	0.0022	0.13
KVFDEFKPLVEEPQNLIK	2		U5	LTQ	1087.099	0.0017	0.05
KVFDEFKPLVEEPQNLIK	3		U5	Orbitrap	725.069	0.0005	0.32
KVFDEFKPLVEEPQNLIK	4		U5	Orbitrap	544.054	0.0004	0.22
KVHTECCHGDLLECADDR	3	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/13,C,Carbamidomethyl	U5	Orbitrap	738.983	0.0001	0.07

KVHTECCHGDLLECADDR	4	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/1 3,C,Carbamidomethyl	U5	Orbitrap	554.489	0.0004	0.25
KVHTECCHGDLLECADDRADLA K	4	3/5,C,Carbamidomethyl/6,C,Carbamidomethyl/1 3,C,Carbamidomethyl	U5	Orbitrap	679.059	0.0001	0.15
KVPQVSTPT	2		U5	Orbitrap	478.775	0.0017	0.07
KVPQVSTPTL	2		U5	Orbitrap	535.317	0.0001	0.01
KVPQVSTPTLV	2		U5	LTQ	584.851	0.0070	0.11
KVPQVSTPTLVE	2		U5	LTQ	649.372	0.0037	0.03
KVPQVSTPTLVEV	2		U5	LTQ	698.906	0.0036	0.10
KVPQVSTPTLVEVS	2		U5	Orbitrap	742.422	0.0008	0.06
KVPQVSTPTLVEVSR	3	1/0,K,Arg	U6	Orbitrap	599.318	0.0003	0.09
KVPQVSTPTLVEVSR	2	1/0,K,Carbamyl	U6	Orbitrap	841.976	0.0415	0.85
KVPQVSTPTLVEVSR	3	1/0,K,Carbamyl	U6	Orbitrap	561.653	0.0064	0.78
KVPQVSTPTLVEVSR	2	1/0,K,Formyl	U6	Orbitrap	834.489	0.0011	0.49
KVPQVSTPTLVEVSR	3	1/0,K,Formyl	U6	Orbitrap	556.662	0.0102	0.83
KVPQVSTPTLVEVSR	3	1/0,K,Methyl	U6	Orbitrap	551.990	0.0001	0.02
KVPQVSTPTLVEVSR	2	1/0,K,Unknown_70	U9	Orbitrap	855.473	0.0004	0.11
KVPQVSTPTLVEVSR	3	1/0,K,Unknown_70	U9	Orbitrap	570.651	0.0001	0.03
KVPQVSTPTLVEVSR	3	1/11,E,Cation:Na	U6	Orbitrap	554.645	0.0027	0.47
KVPQVSTPTLVEVSR	3	1/11,E,Unknown_14	U9	Orbitrap	551.985	0.0069	0.13
KVPQVSTPTLVEVSR	2	1/13,S,Formyl	U6	Orbitrap	834.471	0.0011	0.16
KVPQVSTPTLVEVSR	3	1/13,S,Formyl	U6	Orbitrap	556.650	0.0105	0.79
KVPQVSTPTLVEVSR	3	1/13,S,Unknown_156	U9	Orbitrap	599.318	0.0015	0.28
KVPQVSTPTLVEVSR	2	1/6,T,Phospho	U6	Orbitrap	860.456	0.0005	0.15
KVPQVSTPTLVEVSR	3	1/6,T,Phospho	U6	Orbitrap	573.973	0.0008	0.16
KVPQVSTPTLVEVSR	3	1/8,T,Dehydrated	U6	Orbitrap	541.314	0.0236	0.93
KVPQVSTPTLVEVSR	1		C1	Orbitrap	1639.938	0.0003	0.08
KVPQVSTPTLVEVSR	2		C1	Orbitrap	820.473	0.1442	0.92
KVPQVSTPTLVEVSR	3		C1	Orbitrap	547.318	0.7214	1.00
KVPQVSTPTLVEVSRNLGK	2		U7	LTQ	1026.595	0.1328	0.02
KVPQVSTPTLVEVSRNLGK	3		U7	Orbitrap	684.732	0.0001	0.07
KVPQVSTPTLVEVSRNLGK	4		U7	LTQ	513.801	0.0056	0.12
KVPQVSTPTLVEVSRNLGKVG S K	3		U7	LTQ	808.471	0.0008	0.02
KYICENQDSISSK	2	1/3,C,Carbamidomethyl	U5	LTQ	786.373	0.0015	0.15
KYLYEIAR	2	1/0,K,Carbamyl	U6	Orbitrap	549.801	0.0003	0.08
KYLYEIAR	1		C1	Orbitrap	1055.589	0.0001	0.02

KYLVEIAR	2		C1	Orbitrap	528.298	0.0131	0.21
KYLVEIAR	3		C1	Orbitrap	352.535	0.0170	0.94
KYLVEIARR	2		C2	LTQ	606.349	0.0026	0.05
KYLVEIARR	3		C2	Orbitrap	404.569	0.0021	0.02
LAADFVESK	2		U5	Orbitrap	490.259	0.0001	0.04
LAKTYETTLEK	2	1/2,K,Carbamyl	U6	Orbitrap	670.359	0.0002	0.18
LAKTYETTLEK	2		U7	Orbitrap	648.856	0.0001	0.09
LAKTYETTLEK	3		U7	Orbitrap	432.907	0.0005	0.45
LAKTYETTLEKCCAAADPHECY AK	3	3/11,C,Carbamidomethyl/12,C,Carbamidomethyl/20,C,Carbamidomethyl	U7	LTQ	944.100	0.0003	0.02
LCTVATLR	2	1/1,C,Carbamidomethyl	C1	Orbitrap	467.263	0.4499	0.98
LCTVATLR	2	2/0,L,Arg/2,C,Carbamidomethyl	U6	Orbitrap	545.327	0.0004	0.13
LCTVATLR	1	2/0,L,Carbamyl/1,C,Carbamidomethyl	U6	Orbitrap	976.525	0.0024	0.51
LCTVATLR	2	2/0,L,Carbamyl/1,C,Carbamidomethyl	U6	Orbitrap	488.766	0.0138	0.53
LCTVATLR	1	2/0,L,Unknown_12/1,C,Carbamidomethyl	U9	Orbitrap	945.519	0.0001	0.03
LCTVATLR	2	2/0,L,Unknown_70/1,C,Carbamidomethyl	U9	Orbitrap	502.263	0.0011	0.41
LCTVATLR	2	2/1,C,Carbamidomethyl/2,T,Dehydrated	U6	Orbitrap	458.258	0.0067	0.03
LCTVATLR	2	2/1,C,Carbamidomethyl/2,T,Formyl	U6	Orbitrap	481.261	0.0029	0.64
LCTVATLR	2	2/1,C,Carbamidomethyl/4,A,Unknown_156	U9	Orbitrap	545.263	0.0002	0.07
LCTVATLR	2	2/1,C,Carbamidomethyl/5,T,Dehydrated	U6	Orbitrap	458.258	0.0002	0.10
LCTVATLR	3	2/1,C,Carbamidomethyl/5,T,Dehydrated	U6	Orbitrap	305.841	0.0002	0.07
LCTVATLR	2	2/1,C,Carbamidomethyl/5,T,Formyl	U6	Orbitrap	481.261	0.0037	0.42
LCTVATLR	2	2/1,C,Carbamidomethyl/5,T,Unknown_-2	U9	Orbitrap	466.263	0.0003	0.16
LCTVATLR	2	2/1,C,Carbamidomethyl/7,R,Unknown_14	U9	Orbitrap	474.263	0.0007	0.03
LCTVATLR	1		U8	Orbitrap	876.498	0.0006	0.03
LCTVATLR	2		U8	Orbitrap	438.753	0.0078	0.52
LCTVATLRE	2	1/1,C,Carbamidomethyl	U5	Orbitrap	531.785	0.0004	0.17
LCTVATLRETYGEMADCCAK	2	3/1,C,Carbamidomethyl/16,C,Carbamidomethyl/17,C,Carbamidomethyl	C2	LTQ	1175.021	0.0009	0.10
LCTVATLRETYGEMADCCAK	3	3/1,C,Carbamidomethyl/16,C,Carbamidomethyl/17,C,Carbamidomethyl	C2	Orbitrap	783.683	0.0007	0.17
LCTVATLRETYGEMADCCAK	3	4/1,C,Carbamidomethyl/2,T,Formyl/16,C,Carbamidomethyl/17,C,Carbamidomethyl	U6	LTQ	793.015	0.0007	0.01
LCTVATLRETYGEMADCCAK	3	4/1,C,Carbamidomethyl/5,T,Dehydrated/16,C,Carbamidomethyl/17,C,Carbamidomethyl	U6	Orbitrap	777.680	0.0004	0.09
LCTVATLRETYGEMADCCAK	3		U8	LTQ	726.662	0.0235	0.01

LCTVATLRETYGEMADCCAQKQEPER	4	3/1,C,Carbamidomethyl/16,C,Carbamidomethyl/17,C,Carbamidomethyl	U7	LTQ	747.839	0.0003	0.02
LCTVATLRETYGEMADCCAQKQEPERNECFLQHKDDPNLPR	4	4/1,C,Carbamidomethyl/16,C,Carbamidomethyl/17,C,Carbamidomethyl/27,C,Carbamidomethyl	U7	LTQ	1242.317	0.0005	0.04
LCVLHEK	2	1/1,C,Carbamidomethyl	U5	LTQ	449.745	0.0109	0.09
LDELRL	1		C1	Orbitrap	645.357	0.0013	0.05
LDELRL	2		C1	Orbitrap	323.182	0.0130	0.63
LDELRLD	2		U5	Orbitrap	380.696	0.0006	0.18
LDELRLDE	2		U5	LTQ	445.217	0.0008	0.03
LDELRLDEG	2		U5	Orbitrap	473.728	0.0002	0.03
LDELRLDEGK	3	1/0,L,Arg	U6	Orbitrap	410.853	0.0001	0.05
LDELRLDEGK	2	1/0,L,Carbamyl	U6	Orbitrap	559.278	0.0188	0.88
LDELRLDEGK	2	1/0,L,Formyl	U6	Orbitrap	551.791	0.0011	0.38
LDELRLDEGK	2	1/0,L,Unknown_70	U9	Orbitrap	572.775	0.0011	0.30
LDELRLDEGK	2	1/1,D,Carbamidomethyl	U8	LTQ	566.286	0.0063	0.02
LDELRLDEGK	2	1/1,D,Unknown_12	U9	Orbitrap	543.775	0.0002	0.07
LDELRLDEGK	3	1/1,D,Unknown_14	U9	Orbitrap	363.520	0.0001	0.01
LDELRLDEGK	3	1/2,E,Unknown_53	U9	Orbitrap	376.520	0.0030	0.13
LDELRLDEGK	2	1/4,R,Unknown_58	U9	Orbitrap	566.775	0.0001	0.07
LDELRLDEGK	3	1/7,G,Unknown_156	U9	Orbitrap	410.853	0.0003	0.13
LDELRLDEGK	2	1/7,G,Unknown_22	U9	Orbitrap	548.766	0.0005	0.18
LDELRLDEGK	3	1/7,G,Unknown_291	U9	Orbitrap	455.853	0.0017	0.03
LDELRLDEGK	3	1/8,K,Arg	U6	Orbitrap	410.853	0.0003	0.05
LDELRLDEGK	2	1/8,K,Carbamyl	U6	Orbitrap	559.278	0.0003	0.06
LDELRLDEGK	2	1/8,K,Methyl	U6	Orbitrap	544.783	0.0007	0.02
LDELRLDEGK	3	1/8,K,Methyl	U6	Orbitrap	363.525	0.0015	0.09
LDELRLDEGK	1		C2	Orbitrap	1074.543	0.0010	0.54
LDELRLDEGK	2		C2	Orbitrap	537.775	0.1879	0.96
LDELRLDEGK	3		C2	Orbitrap	358.853	0.3544	0.68
LDELRLDEGKASSAK	3	1/8,K,Carbamyl	U6	Orbitrap	521.266	0.0003	0.07
LDELRLDEGKASSAK	2		U7	Orbitrap	759.892	0.0037	0.03
LDELRLDEGKASSAK	3		U7	Orbitrap	506.931	0.0278	0.06
LDELRLDEGKASSAK	4		U7	Orbitrap	380.450	0.0815	0.03
LDELRLDEGKASSAKQR	2		U7	LTQ	901.972	0.0007	0.02
LDELRLDEGKASSAKQR	3		U7	LTQ	601.651	0.0020	0.07
LDELRLDEGKASSAKQR	4		U7	Orbitrap	451.490	0.0001	0.10

LEVDETYVPK	2		U5	LTQ	596.809	0.0010	0.06
LFEQLGEYK	1		U5	LTQ	1126.578	0.0007	0.08
LFEQLGEYK	2		U5	LTQ	563.793	0.0024	0.03
LFFAK	1		C4	Orbitrap	625.371	0.0023	0.41
LFFAK	2		C4	Orbitrap	313.190	0.0001	0.05
LGEENFK	1		C4	Orbitrap	836.415	0.0003	0.02
LGEENFK	2		C4	Orbitrap	418.712	0.0007	0.14
LGEYK	1		U5	Orbitrap	609.325	0.0008	0.28
LGMFLYEYAR	2	1/2,M,Oxidation	U5	Orbitrap	639.814	0.0001	0.07
LGMFLYEYAR	2		C4	Orbitrap	631.816	0.0010	0.59
LHTLFGDK	2		C4	Orbitrap	465.756	0.0130	0.32
LIAFAQYLQQCPFEDHVK	2	1/10,C,Carbamidomethyl	U5	Orbitrap	1104.052	0.0003	0.03
LKCASLQK	1	1/2,C,Carbamidomethyl	C2	LTQ	947.535	0.0019	0.10
LKCASLQK	2	1/2,C,Carbamidomethyl	C2	Orbitrap	474.271	0.0006	0.22
LKCASLQK	3	1/2,C,Carbamidomethyl	C2	Orbitrap	316.517	0.0007	0.64
LKCASLQK	1	2/1,K,Acetyl/2,C,Carbamidomethyl	U6	Orbitrap	989.545	0.0001	0.01
LKCASLQK	2	2/1,K,Acetyl/2,C,Carbamidomethyl	U6	Orbitrap	495.277	0.0121	0.82
LKCASLQK	2	2/1,K,Carbamidomethyl/2,C,Carbamidomethyl	U8	Orbitrap	502.782	0.0003	0.08
LKCASLQK	3	2/1,K,Carbamidomethyl/2,C,Carbamidomethyl	U8	Orbitrap	335.524	0.0010	0.48
LKCASLQK	2	2/1,K,Carbamyl/2,C,Carbamidomethyl	U6	Orbitrap	495.774	0.0020	0.39
LKCASLQK	2	2/1,K,Formyl/2,C,Carbamidomethyl	U6	Orbitrap	488.287	0.0022	0.60
LKCASLQK	3	2/2,C,Carbamidomethyl/4,S,Dehydrated	U6	Orbitrap	310.513	0.0026	0.03
LKCASLQK	2	2/2,C,Carbamidomethyl/4,S,Formyl	U6	Orbitrap	488.269	0.0003	0.01
LKCASLQK	3	2/2,C,Carbamidomethyl/4,S,Formyl	U6	Orbitrap	325.848	0.0007	0.01
LKCASLQK	1	2/2,C,Carbamidomethyl/6,Q,Deamidated	U6	LTQ	948.519	0.0014	0.03
LKCASLQK	2		U8	LTQ	445.761	0.0010	0.05
LKCASLQK	3		U8	LTQ	297.510	0.0013	0.12
LKCASLQKFGER	2	1/2,C,Carbamidomethyl	U7	LTQ	718.888	0.0018	0.03
LKCASLQKFGER	3	1/2,C,Carbamidomethyl	U7	Orbitrap	479.595	0.0003	0.11
LKCASLQKFGER	4	1/2,C,Carbamidomethyl	U7	Orbitrap	359.948	0.0003	0.18
LKCASLQKFGERAFKAWAVAR	3	1/2,C,Carbamidomethyl	U7	LTQ	813.115	0.0021	0.13
LKCASLQKFGERAFKAWAVAR	4	1/2,C,Carbamidomethyl	U7	Orbitrap	610.088	0.0002	0.21

LKECC	1	2/3,C,Carbamidomethyl/4,C,Carbamidomethyl	U5	Orbitrap	709.301	0.0001	0.04
LKECCEK	1	2/3,C,Carbamidomethyl/4,C,Carbamidomethyl	C4	Orbitrap	966.439	0.0001	0.01
LKECCEK	2	2/3,C,Carbamidomethyl/4,C,Carbamidomethyl	C4	Orbitrap	483.723	0.0048	0.19
LKECCEK	3	2/3,C,Carbamidomethyl/4,C,Carbamidomethyl	C4	Orbitrap	322.818	0.0063	0.22
LKECCEKPL	2	2/3,C,Carbamidomethyl/4,C,Carbamidomethyl	U5	LTQ	588.792	0.0029	0.07
LKECCEKPL	3	2/3,C,Carbamidomethyl/4,C,Carbamidomethyl	U5	Orbitrap	392.864	0.0012	0.01
LKECCEKPLLEK	2	1/3,C,Carbamidomethyl	U8	Orbitrap	745.392	0.0001	0.03
LKECCEKPLLEK	3	1/3,C,Carbamidomethyl	U8	Orbitrap	497.264	0.0019	0.46
LKECCEKPLLEK	4	1/3,C,Carbamidomethyl	U8	Orbitrap	373.200	0.0019	0.21
LKECCEKPLLEK	2	1/4,C,Carbamidomethyl	U8	Orbitrap	745.392	0.0003	0.01
LKECCEKPLLEK	3	1/4,C,Carbamidomethyl	U8	Orbitrap	497.264	0.0015	0.21
LKECCEKPLLEK	4	1/4,C,Carbamidomethyl	U8	Orbitrap	373.200	0.0023	0.15
LKECCEKPLLEK	1	2/3,C,Carbamidomethyl/4,C,Carbamidomethyl	C2	LTQ	1546.797	0.0040	0.25
LKECCEKPLLEK	2	2/3,C,Carbamidomethyl/4,C,Carbamidomethyl	C2	Orbitrap	773.903	0.0209	0.91
LKECCEKPLLEK	3	2/3,C,Carbamidomethyl/4,C,Carbamidomethyl	C2	Orbitrap	516.271	0.5031	0.81
LKECCEKPLLEK	4	2/3,C,Carbamidomethyl/4,C,Carbamidomethyl	C2	Orbitrap	387.455	0.4908	0.77
LKECCEKPLLEK	3	3/0,L,Carbamyl/3,C,Carbamidomethyl/4,C,Carbamidomethyl	U6	Orbitrap	530.606	0.0313	0.70
LKECCEKPLLEK	3	3/0,L,Unknown_70/3,C,Carbamidomethyl/4,C,Carbamidomethyl	U9	Orbitrap	539.604	0.0038	0.75
LKECCEKPLLEK	2	3/1,K,Carbamyl/3,C,Carbamidomethyl/4,C,Carbamidomethyl	U6	Orbitrap	795.405	0.0011	0.15
LKECCEKPLLEK	3	3/1,K,Formyl/3,C,Carbamidomethyl/4,C,Carbamidomethyl	U6	Orbitrap	525.615	0.0016	0.24
LKECCEKPLLEK	3	3/1,K,Unknown_12/3,C,Carbamidomethyl/4,C,Carbamidomethyl	U9	Orbitrap	520.271	0.0012	0.13

LKECCEKPLLEK	3	3/1,K,Unknown_58/3,C,Carbamidomethyl/4,C,C arbamidomethyl	U9	Orbitrap	535.604	0.0002	0.04
LKECCEKPLLEK	3	3/2,E,Unknown_152/3,C,Carbamidomethyl/4,C, Carbamidomethyl	U9	Orbitrap	566.938	0.0005	0.08
LKECCEKPLLEK	3	3/2,E,Unknown_24/3,C,Carbamidomethyl/4,C,C arbamidomethyl	U9	Orbitrap	524.271	0.0042	0.30
LKECCEKPLLEK	3	3/2,E,Unknown_49/3,C,Carbamidomethyl/4,C,C arbamidomethyl	U9	Orbitrap	532.604	0.0004	0.07
LKECCEKPLLEK	2	3/3,C,Carbamidomethyl/4,C,Carbamidomethyl/1 0,E,Cation:Na	U6	Orbitrap	784.894	0.0004	0.04
LKECCEKPLLEK	2	3/3,C,Carbamidomethyl/4,C,Carbamidomethyl/1 1,K,Arg	U6	LTQ	851.903	0.0004	0.02
LKECCEKPLLEK	3	3/3,C,Carbamidomethyl/4,C,Carbamidomethyl/6 ,K,Carbamyl	U6	Orbitrap	530.606	0.0022	0.37
LKECCEKPLLEK	3	3/3,C,Carbamidomethyl/4,C,Carbamidomethyl/6 ,K,Unknown_38	U9	Orbitrap	528.938	0.0057	0.61
LKECCEKPLLEK	2		U8	LTQ	716.881	0.0042	0.16
LKECCEKPLLEK	3		U8	Orbitrap	478.257	0.0019	0.25
LKECCEKPLLEK	4		U8	Orbitrap	358.944	0.0025	0.31
LLECADDR	2	1/3,C,Carbamidomethyl	U5	Orbitrap	496.230	0.0003	0.16
LLECADDRADLAK	2	1/3,C,Carbamidomethyl	U5	Orbitrap	745.370	0.0002	0.22
LLECADDRADLAK	3	1/3,C,Carbamidomethyl	U5	Orbitrap	497.249	0.0025	0.27
LLFFAK	1		C4	Orbitrap	738.455	0.0025	0.24
LLFFAK	2		U5	Orbitrap	369.732	0.0002	0.24
LNQLCVLHEK	3	1/4,C,Carbamidomethyl	U5	LTQ	418.561	0.0044	0.08
LPSLAADFVESK	1		C4	LTQ	1276.679	0.0005	0.05
LPSLAADFVESK	2		U5	Orbitrap	638.843	0.0043	0.84
LPSLAADFVESKDVCK	2	1/14,C,Carbamidomethyl	U5	LTQ	889.954	0.0007	0.01
LPSLAADFVESKDVCK	3	1/14,C,Carbamidomethyl	U5	Orbitrap	593.639	0.0030	0.04
LQHKDDNPNLPR	3		U5	Orbitrap	482.920	0.0001	0.03
LQQCPFEDHVK	2	1/3,C,Carbamidomethyl	U5	Orbitrap	700.836	0.0007	0.01
LQQCPFEDHVK	3	1/3,C,Carbamidomethyl	U5	Orbitrap	467.560	0.0006	0.01
LRETYGEMADCCA	3	2/10,C,Carbamidomethyl/11,C,Carbamidomethyl	U5	LTQ	568.578	0.0007	0.02
LSQR	1		C1	Orbitrap	503.294	0.0481	0.60
LSQR	2		C1	Orbitrap	252.151	0.0133	1.00
LSQRFPK	2		U7	Orbitrap	438.259	0.0045	0.78

LSQRFPK	3		U7	Orbitrap	292.509	0.0126	0.23
LSQRFPKAEFAEVSK	2		U7	LTQ	868.971	0.0017	0.03
LSQRFPKAEFAEVSK	3		U7	Orbitrap	579.650	0.0001	0.09
LSQRFPKAEFAEVSK	4		U7	Orbitrap	434.989	0.0002	0.07
LSQRFPKAEFAEVSKLVTDLTK	3		U7	LTQ	836.468	0.0062	0.04
LSQRFPKAEFAEVSKLVTDLTK	4		U7	Orbitrap	627.603	0.0003	0.10
LSQRFPKAEFAEVSKLVTDLTK	5		U7	LTQ	502.284	0.0069	0.06
LSVVLNQLCVLHEK	2	1/8,C,Carbamidomethyl	U5	LTQ	826.464	0.0022	0.03
LSVVLNQLCVLHEK	3	1/8,C,Carbamidomethyl	U5	Orbitrap	551.312	0.0001	0.04
LVAASQ	1		C4	Orbitrap	588.336	0.0003	0.18
LVAASQ	2		U5	LTQ	294.672	0.0044	0.03
LVAASQA	1		U5	Orbitrap	659.373	0.0002	0.27
LVAASQAA	1		U5	Orbitrap	730.410	0.0002	0.31
LVAASQAA	2		U5	LTQ	365.709	0.0014	0.04
LVAASQAAL	1		U5	Orbitrap	843.494	0.0022	0.36
LVAASQAAL	2		C4	Orbitrap	422.251	0.0014	0.15
LVAASQAALG	1	1/9,L,Truncated	U5	Orbitrap	900.515	0.0171	0.62
LVAASQAALG	2	1/9,L,Truncated	C4	Orbitrap	450.762	0.0205	0.44
LVAASQAALGL	2	1/0,L,Arg	U6	Orbitrap	585.367	0.0004	0.13
LVAASQAALGL	1	1/0,L,Carbamyl	U6	Orbitrap	1056.605	0.0042	0.10
LVAASQAALGL	2	1/0,L,Carbamyl	U6	Orbitrap	528.807	0.0127	0.31
LVAASQAALGL	2	1/0,L,Formyl	U6	Orbitrap	521.319	0.0031	0.17
LVAASQAALGL	1	1/0,L,Unknown_70	U9	Orbitrap	1083.599	0.0001	0.03
LVAASQAALGL	2	1/0,L,Unknown_70	U9	Orbitrap	542.304	0.0001	0.03
LVAASQAALGL	2	1/1,V,Unknown_156	U9	Orbitrap	585.304	0.0004	0.06
LVAASQAALGL	2	1/1,V,Unknown_185	U9	Orbitrap	599.804	0.0008	0.12
LVAASQAALGL	2	1/1,V,Unknown_290	U9	Orbitrap	652.304	0.0009	0.48
LVAASQAALGL	2	1/10,L,Unknown_22	U9	Orbitrap	518.295	0.0292	0.81
LVAASQAALGL	2	1/4,S,Dehydrated	U6	Orbitrap	498.298	0.0021	0.26
LVAASQAALGL	2	1/5,Q,Unknown_49	U9	Orbitrap	531.804	0.0008	0.03
LVAASQAALGL	2	1/6,A,Cation:Fe[II]	U6	Orbitrap	534.304	0.0099	0.45
LVAASQAALGL	2	1/6,A,Unknown_50	U9	Orbitrap	532.304	0.0005	0.03
LVAASQAALGL	1		C1	Orbitrap	1013.599	0.0925	0.70
LVAASQAALGL	2		C1	Orbitrap	507.304	0.2964	0.74

LVELVK	1		C4	Orbitrap	700.461	0.0022	0.51
LVELVK	2		C4	Orbitrap	350.734	0.0005	0.31
LVEVSR	1		C4	Orbitrap	702.415	0.0124	0.06
LVEVSR	2		C4	Orbitrap	351.711	0.0007	0.06
LVNEVTEF	2	1/6,E,Cation:Na	U6	Orbitrap	486.737	0.0003	0.06
LVNEVTEF	1		C4	Orbitrap	950.483	0.0035	0.45
LVNEVTEF	2		C4	Orbitrap	475.746	0.0012	0.09
LVNEVTEFAK	2	1/0,L,Arg	U6	Orbitrap	653.312	0.0005	0.19
LVNEVTEFAK	2	1/0,L,Carbamyl	U6	Orbitrap	596.815	0.0233	0.50
LVNEVTEFAK	2	1/0,L,Formyl	U6	Orbitrap	589.327	0.0009	0.02
LVNEVTEFAK	2	1/0,L,Unknown_16	U9	Orbitrap	583.312	0.0003	0.10
LVNEVTEFAK	1	1/0,L,Unknown_70	U9	Orbitrap	1219.615	0.0001	0.05
LVNEVTEFAK	2	1/0,L,Unknown_70	U9	Orbitrap	610.312	0.0004	0.23
LVNEVTEFAK	2	1/1,V,Unknown_12	U9	Orbitrap	581.312	0.0008	0.29
LVNEVTEFAK	2	1/1,V,Unknown_156	U9	Orbitrap	653.312	0.0005	0.01
LVNEVTEFAK	2	1/1,V,Unknown_28	U9	Orbitrap	589.309	0.0004	0.03
LVNEVTEFAK	1	1/2,N,Deamidated	U6	Orbitrap	1150.600	0.0001	0.01
LVNEVTEFAK	2	1/2,N,Unknown_-17	U9	Orbitrap	566.812	0.0021	0.40
LVNEVTEFAK	1	1/3,E,Carbamidomethyl	U8	LTQ	1206.637	0.0029	0.01
LVNEVTEFAK	2	1/3,E,Carbamidomethyl	U8	LTQ	603.822	0.0002	0.05
LVNEVTEFAK	3	1/3,E,Cation:Fe[III]	U6	Orbitrap	401.877	0.0052	0.27
LVNEVTEFAK	2	1/3,E,Cation:Na	U6	Orbitrap	586.303	0.0036	0.07
LVNEVTEFAK	2	1/3,E,Unknown_14	U9	Orbitrap	582.312	0.0042	0.09
LVNEVTEFAK	3	1/4,V,Cation:Ca[II]	U6	Orbitrap	396.529	0.0369	0.17
LVNEVTEFAK	3	1/4,V,Cation:Fe[II]	U6	Orbitrap	401.877	0.0055	0.39
LVNEVTEFAK	3	1/4,V,Unknown_97	U9	Orbitrap	416.210	0.0010	0.06
LVNEVTEFAK	3	1/5,T,Cation:Ca[II]	U6	Orbitrap	396.529	0.0306	0.86
LVNEVTEFAK	3	1/5,T,Cation:Fe[II]	U6	Orbitrap	401.877	0.0048	0.35
LVNEVTEFAK	3	1/6,E,Cation:Ca[II]	U6	Orbitrap	396.529	0.0253	0.16
LVNEVTEFAK	2	1/6,E,Cation:Na	U6	Orbitrap	586.303	0.0036	0.66
LVNEVTEFAK	3	1/8,A,Unknown_156	U9	Orbitrap	435.877	0.0007	0.24
LVNEVTEFAK	2	1/9,K,Arg	U6	Orbitrap	653.312	0.0001	0.05
LVNEVTEFAK	2	1/9,K,Carbamyl	U6	Orbitrap	596.815	0.0010	0.22
LVNEVTEFAK	2	1/9,K,Formyl	U6	Orbitrap	589.327	0.0061	0.24
LVNEVTEFAK	1	1/9,K,Methyl	U6	LTQ	1163.631	0.0010	0.01
LVNEVTEFAK	2	1/9,K,Methyl	U6	Orbitrap	582.320	0.0051	0.12
LVNEVTEFAK	1		C1	Orbitrap	1149.615	0.0143	0.67

LVNEVTEFAK	2		C1	Orbitrap	575.312	0.7933	0.99
LVNEVTEFAKTCVADESAENCD K	3	2/11,C,Carbamidomethyl/20,C,Carbamidomethyl	U7	LTQ	877.064	0.0004	0.11
LVNEVTEFAKTCVADESAENCD K	3	3/9,K,Hex/11,C,Carbamidomethyl/20,C,Carbamidomethyl	U6	Orbitrap	931.082	0.0022	0.29
LVNEVTEFAKTCVADESAENCD KSLHTLFGDKLCTVATLR	4	3/11,C,Carbamidomethyl/20,C,Carbamidomethyl/33,C,Carbamidomethyl	U7	LTQ	1136.305	0.0009	0.01
LVRPEVD	2		C4	Orbitrap	414.235	0.0008	0.45
LVRPEVDVM	2	1/8,M,Oxidation	C4	Orbitrap	537.287	0.0003	0.04
LVRPEVDVM	1		U5	LTQ	1057.572	0.0043	0.22
LVRPEVDVM	2		U5	Orbitrap	529.290	0.0067	0.34
LVRPEVDVMC	1	1/9,C,Carbamidomethyl	C4	LTQ	1217.602	0.0015	0.04
LVRPEVDVMC	2	1/9,C,Carbamidomethyl	C4	Orbitrap	609.305	0.0010	0.42
LVRPEVDVMC	2	2/8,M,Oxidation/9,C,Carbamidomethyl	C4	LTQ	617.302	0.0013	0.09
LVRPEVDVMCT	2	1/9,C,Carbamidomethyl	C4	Orbitrap	659.829	0.0004	0.07
LVRPEVDVMCT	2	2/8,M,Oxidation/9,C,Carbamidomethyl	C4	LTQ	667.826	0.0063	0.15
LVRPEVDVMCT	2		U8	LTQ	631.318	0.0036	0.11
LVRPEVDVMCTA	2	1/9,C,Carbamidomethyl	C4	Orbitrap	695.347	0.0001	0.12
LVRPEVDVMCTA	2	2/8,M,Oxidation/9,C,Carbamidomethyl	C4	LTQ	703.345	0.0031	0.07
LVRPEVDVMCTA	2		U8	LTQ	666.837	0.0054	0.06
LVRPEVDVMCTAF	2	1/9,C,Carbamidomethyl	C4	Orbitrap	768.882	0.0014	0.25
LVRPEVDVMCTAF	2	2/8,M,Oxidation/9,C,Carbamidomethyl	C4	Orbitrap	776.879	0.0004	0.01
LVRPEVDVMCTAF	2		U8	LTQ	740.371	0.0019	0.04
LVRPEVDVMCTAFH	2	1/9,C,Carbamidomethyl	C4	LTQ	837.411	0.0020	0.03
LVRPEVDVMCTAFH	3	1/9,C,Carbamidomethyl	C4	LTQ	558.610	0.0028	0.13
LVRPEVDVMCTAFHD	2	1/9,C,Carbamidomethyl	C4	Orbitrap	894.925	0.0002	0.05
LVRPEVDVMCTAFHD	3	1/9,C,Carbamidomethyl	C4	Orbitrap	596.952	0.0015	0.19
LVRPEVDVMCTAFHDN	3	1/9,C,Carbamidomethyl	C4	Orbitrap	634.967	0.0001	0.04
LVRPEVDVMCTAFHDN	3	2/8,M,Oxidation/9,C,Carbamidomethyl	C4	LTQ	640.298	0.0006	0.02
LVRPEVDVMCTAFHDNE	3	2/8,M,Oxidation/9,C,Carbamidomethyl	U5	LTQ	683.312	0.0003	0.01
LVRPEVDVMCTAFHDNEET	3	1/9,C,Carbamidomethyl	C4	Orbitrap	754.678	0.0015	0.01
LVRPEVDVMCTAFHDNEETF	2	1/9,C,Carbamidomethyl	C4	LTQ	1205.047	0.0003	0.05
LVRPEVDVMCTAFHDNEETF	3	1/9,C,Carbamidomethyl	C4	Orbitrap	803.700	0.0009	0.12
LVRPEVDVMCTAFHDNEETFLK	3	1/8,M,Oxidation	U8	LTQ	870.418	0.0006	0.02
LVRPEVDVMCTAFHDNEETFLK	2	1/9,C,Carbamidomethyl	C1	Orbitrap	1325.636	0.0010	0.21

LVRPEVDVMCTAFHDNEETFLK	3	1/9,C,Carbamidomethyl	C1	Orbitrap	884.093	0.0725	0.79
LVRPEVDVMCTAFHDNEETFLK	4	1/9,C,Carbamidomethyl	C1	Orbitrap	663.322	0.1787	0.88
LVRPEVDVMCTAFHDNEETFLK	3	2/0,L,Carbamyl/9,C,Carbamidomethyl	U6	Orbitrap	898.429	0.0095	0.59
LVRPEVDVMCTAFHDNEETFLK	3	2/0,L,Formyl/9,C,Carbamidomethyl	U6	Orbitrap	893.425	0.0003	0.10
LVRPEVDVMCTAFHDNEETFLK	3	2/0,L,Unknown_70/9,C,Carbamidomethyl	U9	Orbitrap	907.427	0.0001	0.07
LVRPEVDVMCTAFHDNEETFLK	2	2/2,R,Unknown_128/9,C,Carbamidomethyl	U9	Orbitrap	1389.636	0.0017	0.13
LVRPEVDVMCTAFHDNEETFLK	3	2/4,E,Carbamidomethyl/9,C,Carbamidomethyl	U8	LTQ	903.101	0.0057	0.01
LVRPEVDVMCTAFHDNEETFLK	4	2/4,E,Carbamidomethyl/9,C,Carbamidomethyl	U8	LTQ	677.577	0.0041	0.02
LVRPEVDVMCTAFHDNEETFLK	2	2/8,M,Oxidation/9,C,Carbamidomethyl	C3	LTQ	1333.634	0.0007	0.08
LVRPEVDVMCTAFHDNEETFLK	3	2/8,M,Oxidation/9,C,Carbamidomethyl	C3	Orbitrap	889.425	0.0018	0.23
LVRPEVDVMCTAFHDNEETFLK	4	2/8,M,Oxidation/9,C,Carbamidomethyl	C3	Orbitrap	667.321	0.0084	0.85
LVRPEVDVMCTAFHDNEETFLK	3	2/9,C,Carbamidomethyl/10,T,Dehydrated	U6	Orbitrap	878.090	0.0002	0.07
LVRPEVDVMCTAFHDNEETFLK	4	2/9,C,Carbamidomethyl/10,T,Dehydrated	U6	Orbitrap	658.819	0.0015	0.60
LVRPEVDVMCTAFHDNEETFLK	3	2/9,C,Carbamidomethyl/10,T,Formyl	U6	Orbitrap	893.425	0.0004	0.04
LVRPEVDVMCTAFHDNEETFLK	3	2/9,C,Carbamidomethyl/10,T,Unknown_152	U9	Orbitrap	934.760	0.0004	0.09
LVRPEVDVMCTAFHDNEETFLK	3	2/9,C,Carbamidomethyl/13,H,Carbamidomethyl	U8	Orbitrap	903.101	0.0001	0.02
LVRPEVDVMCTAFHDNEETFLK	4	2/9,C,Carbamidomethyl/13,H,Carbamidomethyl	U8	Orbitrap	677.577	0.0003	0.10
LVRPEVDVMCTAFHDNEETFLK	3	2/9,C,Carbamidomethyl/13,H,Cation:Ca[II]	U6	Orbitrap	896.745	0.0009	0.03

LVRPEVDVMCTAFHDNEETFLK	3	2/9,C,Carbamidomethyl/13,H,Methyl	U6	LTQ	888.765	0.0025	0.02
LVRPEVDVMCTAFHDNEETFLK	2	2/9,C,Carbamidomethyl/13,H,Oxidation	U6	LTQ	1333.634	0.0002	0.02
LVRPEVDVMCTAFHDNEETFLK	3	2/9,C,Carbamidomethyl/14,D,Cation:Ca[II]	U6	Orbitrap	896.745	0.0009	0.09
LVRPEVDVMCTAFHDNEETFLK	3	2/9,C,Carbamidomethyl/14,D,Cation:Na	U6	Orbitrap	891.421	0.0011	0.27
LVRPEVDVMCTAFHDNEETFLK	4	2/9,C,Carbamidomethyl/14,D,Cation:Na	U6	Orbitrap	668.818	0.0005	0.01
LVRPEVDVMCTAFHDNEETFLK	2	2/9,C,Carbamidomethyl/17,E,Cation:Na	U6	LTQ	1336.627	0.0036	0.13
LVRPEVDVMCTAFHDNEETFLK	3	2/9,C,Carbamidomethyl/18,T,Formyl	U6	Orbitrap	893.425	0.0003	0.09
LVRPEVDVMCTAFHDNEETFLK	3	2/9,C,Carbamidomethyl/21,K,Arg	U6	Orbitrap	936.135	0.0001	0.02
LVRPEVDVMCTAFHDNEETFLK	4	2/9,C,Carbamidomethyl/21,K,Carbamyl	U6	Orbitrap	674.073	0.0001	0.04
LVRPEVDVMCTAFHDNEETFLK	2		U8	LTQ	1297.125	0.0041	0.04
LVRPEVDVMCTAFHDNEETFLK	3		U8	Orbitrap	865.086	0.0005	0.08
LVRPEVDVMCTAFHDNEETFLK	4		U8	Orbitrap	649.067	0.0017	0.40
LVRPEVDVMCTAFHDNEETFLK K	3	1/8,M,Oxidation	U8	LTQ	913.116	0.0007	0.02
LVRPEVDVMCTAFHDNEETFLK K	4	1/8,M,Oxidation	U8	Orbitrap	685.089	0.0003	0.07
LVRPEVDVMCTAFHDNEETFLK K	5	1/8,M,Oxidation	U8	Orbitrap	548.273	0.0003	0.05
LVRPEVDVMCTAFHDNEETFLK K	2	1/9,C,Carbamidomethyl	C2	Orbitrap	1389.684	0.0016	0.15
LVRPEVDVMCTAFHDNEETFLK K	3	1/9,C,Carbamidomethyl	C2	Orbitrap	926.792	0.0571	0.62
LVRPEVDVMCTAFHDNEETFLK K	4	1/9,C,Carbamidomethyl	C2	Orbitrap	695.346	0.7570	0.95

LVRPEVDVMCTAFHDNEETFLK K	5	1/9,C,Carbamidomethyl	C2	Orbitrap	556.478	0.7358	0.96
LVRPEVDVMCTAFHDNEETFLK K	3	2/0,L,Carbamyl/9,C,Carbamidomethyl	U6	Orbitrap	941.127	0.0047	0.33
LVRPEVDVMCTAFHDNEETFLK K	4	2/0,L,Carbamyl/9,C,Carbamidomethyl	U6	Orbitrap	706.097	0.0614	0.75
LVRPEVDVMCTAFHDNEETFLK K	4	2/0,L,Formyl/9,C,Carbamidomethyl	U6	Orbitrap	702.354	0.0016	0.59
LVRPEVDVMCTAFHDNEETFLK K	5	2/0,L,Formyl/9,C,Carbamidomethyl	U6	LTQ	562.084	0.0005	0.07
LVRPEVDVMCTAFHDNEETFLK K	3	2/0,L,Lys/9,C,Carbamidomethyl	U6	LTQ	969.458	0.0006	0.09
LVRPEVDVMCTAFHDNEETFLK K	3	2/0,L,Unknown_70/9,C,Carbamidomethyl	U9	Orbitrap	950.125	0.0002	0.05
LVRPEVDVMCTAFHDNEETFLK K	4	2/0,L,Unknown_70/9,C,Carbamidomethyl	U9	Orbitrap	712.846	0.0009	0.34
LVRPEVDVMCTAFHDNEETFLK K	4	2/4,E,Carbamidomethyl/9,C,Carbamidomethyl	U8	LTQ	709.601	0.0003	0.05
LVRPEVDVMCTAFHDNEETFLK K	2	2/8,M,Oxidation/9,C,Carbamidomethyl	C3	LTQ	1397.681	0.0003	0.05
LVRPEVDVMCTAFHDNEETFLK K	3	2/8,M,Oxidation/9,C,Carbamidomethyl	C3	Orbitrap	932.123	0.0015	0.18
LVRPEVDVMCTAFHDNEETFLK K	4	2/8,M,Oxidation/9,C,Carbamidomethyl	C3	Orbitrap	699.344	0.0208	0.92
LVRPEVDVMCTAFHDNEETFLK K	5	2/8,M,Oxidation/9,C,Carbamidomethyl	C3	Orbitrap	559.677	0.0359	0.93
LVRPEVDVMCTAFHDNEETFLK K	3	2/9,C,Carbamidomethyl/10,T,Dehydrated	U6	Orbitrap	920.788	0.0004	0.07
LVRPEVDVMCTAFHDNEETFLK K	4	2/9,C,Carbamidomethyl/10,T,Dehydrated	U6	Orbitrap	690.843	0.0046	0.77
LVRPEVDVMCTAFHDNEETFLK K	5	2/9,C,Carbamidomethyl/10,T,Dehydrated	U6	Orbitrap	552.876	0.0079	0.80
LVRPEVDVMCTAFHDNEETFLK K	3	2/9,C,Carbamidomethyl/10,T,Formyl	U6	Orbitrap	936.123	0.0002	0.05
LVRPEVDVMCTAFHDNEETFLK K	3	2/9,C,Carbamidomethyl/11,A,Unknown_152	U9	Orbitrap	977.458	0.0001	0.03

LVRPEVDVMCTAFHDNEETFLK K	4	2/9,C,Carbamidomethyl/13,H,Carbamidomethyl	U8	Orbitrap	709.601	0.0018	0.60
LVRPEVDVMCTAFHDNEETFLK K	5	2/9,C,Carbamidomethyl/13,H,Carbamidomethyl	U8	Orbitrap	567.882	0.0025	0.69
LVRPEVDVMCTAFHDNEETFLK K	3	2/9,C,Carbamidomethyl/13,H,Cation:Fe[II]	U6	Orbitrap	944.792	0.0013	0.13
LVRPEVDVMCTAFHDNEETFLK K	3	2/9,C,Carbamidomethyl/13,H,Methyl	U6	LTQ	931.464	0.0022	0.01
LVRPEVDVMCTAFHDNEETFLK K	4	2/9,C,Carbamidomethyl/13,H,Oxidation	U6	Orbitrap	699.344	0.0013	0.42
LVRPEVDVMCTAFHDNEETFLK K	3	2/9,C,Carbamidomethyl/14,D,Cation:Na	U6	Orbitrap	934.119	0.0018	0.27
LVRPEVDVMCTAFHDNEETFLK K	4	2/9,C,Carbamidomethyl/14,D,Cation:Na	U6	Orbitrap	700.841	0.0024	0.28
LVRPEVDVMCTAFHDNEETFLK K	2	2/9,C,Carbamidomethyl/17,E,Cation:Na	U6	LTQ	1400.675	0.0036	0.10
LVRPEVDVMCTAFHDNEETFLK K	3	2/9,C,Carbamidomethyl/21,K,Carbamyl	U6	Orbitrap	941.127	0.0004	0.07
LVRPEVDVMCTAFHDNEETFLK K	4	2/9,C,Carbamidomethyl/21,K,Carbamyl	U6	Orbitrap	706.097	0.0018	0.11
LVRPEVDVMCTAFHDNEETFLK K	3	2/9,C,Carbamidomethyl/21,K,Formyl	U6	Orbitrap	936.135	0.0003	0.09
LVRPEVDVMCTAFHDNEETFLK K	2		U8	LTQ	1361.173	0.0036	0.04
LVRPEVDVMCTAFHDNEETFLK K	3		U8	Orbitrap	907.785	0.0002	0.06
LVRPEVDVMCTAFHDNEETFLK K	4		U8	Orbitrap	681.090	0.0047	0.58
LVRPEVDVMCTAFHDNEETFLK K	5		U8	Orbitrap	545.074	0.0066	0.63
LVRPEVDVMCTAFHDNEETFLK KYL YEIAR	3	1/9,C,Carbamidomethyl	U7	LTQ	1229.617	0.0019	0.04
LVRPEVDVMCTAFHDNEETFLK KYL YEIAR	4	1/9,C,Carbamidomethyl	U7	Orbitrap	922.465	0.0011	0.04
LVRPEVDVMCTAFHDNEETFLK KYL YEIAR	5	1/9,C,Carbamidomethyl	U7	Orbitrap	738.173	0.0003	0.21

LVRPEVDVMCTAFHDNEETFLK KYLVEIARR	3	1/9,C,Carbamidomethyl	U7	LTQ	1281.651	0.0011	0.01
LVRPEVDVMCTAFHDNEETFLK KYLVEIARR	4	1/9,C,Carbamidomethyl	U7	LTQ	961.490	0.0035	0.04
LVRPEVDVMCTAFHDNEETFLK KYLVEIARR	5	1/9,C,Carbamidomethyl	U7	LTQ	769.394	0.0201	0.18
LVTDLTK	1	1/0,L,Carbamyl	U6	Orbitrap	832.478	0.0154	0.63
LVTDLTK	2	1/0,L,Carbamyl	U6	Orbitrap	416.743	0.0109	0.59
LVTDLTK	1	1/0,L,Unknown_70	U9	Orbitrap	859.472	0.0002	0.16
LVTDLTK	2	1/0,L,Unknown_70	U9	Orbitrap	430.240	0.0006	0.12
LVTDLTK	2	1/1,V,Unknown_12	U9	Orbitrap	401.240	0.0018	0.03
LVTDLTK	2	1/3,D,Unknown_156	U9	Orbitrap	473.240	0.0005	0.07
LVTDLTK	2	1/5,T,Unknown_128	U9	Orbitrap	459.240	0.0001	0.04
LVTDLTK	3	1/5,T,Unknown_156	U9	Orbitrap	315.829	0.0007	0.07
LVTDLTK	3	1/6,K,Arg	U6	Orbitrap	315.829	0.0005	0.35
LVTDLTK	2	1/6,K,Formyl	U6	Orbitrap	409.256	0.0029	0.57
LVTDLTK	1	1/6,K,Methyl	U6	LTQ	803.488	0.0011	0.01
LVTDLTK	2	1/6,K,Methyl	U6	Orbitrap	402.248	0.0009	0.06
LVTDLTK	1		C1	Orbitrap	789.472	0.0375	0.96
LVTDLTK	2		C1	Orbitrap	395.240	0.4193	0.98
LVTDLTKVHTECCHGDLLECAD DR	3	3/11,C,Carbamidomethyl/12,C,Carbamidomethyl/19,C,Carbamidomethyl	U7	LTQ	953.103	0.0003	0.02
LVTDLTKVHTECCHGDLLECAD DR	4	3/11,C,Carbamidomethyl/12,C,Carbamidomethyl/19,C,Carbamidomethyl	U7	Orbitrap	715.079	0.0011	0.01
LVTDLTKVHTECCHGDLLECAD DRADLAK	3	3/11,C,Carbamidomethyl/12,C,Carbamidomethyl/19,C,Carbamidomethyl	U7	LTQ	1119.196	0.0019	0.08
LVTDLTKVHTECCHGDLLECAD DRADLAK	4	3/11,C,Carbamidomethyl/12,C,Carbamidomethyl/19,C,Carbamidomethyl	U7	Orbitrap	839.649	0.0302	0.02
LVTDLTKVHTECCHGDLLECAD DRADLAKYICENQDSISSK	4	4/11,C,Carbamidomethyl/12,C,Carbamidomethyl/19,C,Carbamidomethyl/31,C,Carbamidomethyl	U7	LTQ	1195.805	0.0016	0.03
LYEIAR	1		C4	Orbitrap	764.431	0.0240	0.55
LYEIAR	2		C4	Orbitrap	382.719	0.0004	0.28
LYEYAR	2		U5	Orbitrap	407.709	0.0010	0.19
MCTAFHDNEETFLK	2	1/1,C,Carbamidomethyl	U5	Orbitrap	871.880	0.0105	0.01
MCTAFHDNEETFLK	3	1/1,C,Carbamidomethyl	U5	Orbitrap	581.589	0.0007	0.03
MCTAFHDNEETFLK	2	2/0,M,Oxidation/1,C,Carbamidomethyl	U5	LTQ	879.877	0.0005	0.06

MCTAFHDNEETFLKK	2	1/1,C,Carbamidomethyl	U5	Orbitrap	935.927	0.0339	0.01
MCTAFHDNEETFLKK	3	1/1,C,Carbamidomethyl	U5	Orbitrap	624.287	0.0132	0.19
MDDFAAFVEK	1	1/0,M,Oxidation	U5	LTQ	1188.525	0.0003	0.01
MDDFAAFVEK	2	1/0,M,Oxidation	U5	Orbitrap	594.766	0.0001	0.02
MDDFAAFVEK	1		C4	Orbitrap	1172.530	0.0041	0.22
MDDFAAFVEK	2		C4	Orbitrap	586.769	0.0022	0.57
MFLYEYAR	2		U5	LTQ	546.763	0.0062	0.12
MPADLPSLAADFVESK	2		C4	LTQ	845.922	0.0003	0.07
MPCAEDY	1	1/2,C,Carbamidomethyl	U5	LTQ	885.312	0.0044	0.02
MPCAEDYLSVV	2	1/2,C,Carbamidomethyl	U5	LTQ	642.286	0.0067	0.05
MPCAEDYLSVVL	1	1/2,C,Carbamidomethyl	U5	LTQ	1396.649	0.0040	0.13
MPCAEDYLSVVL	2	1/2,C,Carbamidomethyl	U5	Orbitrap	698.829	0.0026	0.01
MPCAEDYLSVVLN	1	1/2,C,Carbamidomethyl	U5	LTQ	1510.692	0.0027	0.10
MPCAEDYLSVVLN	2	1/2,C,Carbamidomethyl	U5	Orbitrap	755.850	0.0021	0.06
MPCAEDYLSVVLNQL	1	1/2,C,Carbamidomethyl	C4	LTQ	1751.835	0.0012	0.06
MPCAEDYLSVVLNQL	2	1/2,C,Carbamidomethyl	C4	Orbitrap	876.421	0.0015	0.07
MPCAEDYLSVVLNQL	2	2/0,M,Oxidation/2,C,Carbamidomethyl	U5	LTQ	884.419	0.0009	0.04
MPCAEDYLSVVLNQL	2		U8	LTQ	847.911	0.0009	0.02
MPCAEDYLSVVLNQLC	2	2/2,C,Carbamidomethyl/15,C,Carbamidomethyl	C4	Orbitrap	956.437	0.0006	0.09
MPCAEDYLSVVLNQLCVL	2	2/2,C,Carbamidomethyl/15,C,Carbamidomethyl	C4	LTQ	1062.513	0.0024	0.09
MPCAEDYLSVVLNQLCVLH	2	2/2,C,Carbamidomethyl/15,C,Carbamidomethyl	C4	Orbitrap	1131.042	0.0001	0.05
MPCAEDYLSVVLNQLCVLHEK	3	1/0,M,Oxidation	U8	LTQ	807.394	0.0025	0.04
MPCAEDYLSVVLNQLCVLHEK	2	1/15,C,Carbamidomethyl	U8	LTQ	1231.100	0.0009	0.04
MPCAEDYLSVVLNQLCVLHEK	3	1/15,C,Carbamidomethyl	U8	LTQ	821.069	0.0057	0.19
MPCAEDYLSVVLNQLCVLHEK	2	1/2,C,Carbamidomethyl	U8	LTQ	1231.100	0.0033	0.18
MPCAEDYLSVVLNQLCVLHEK	3	1/2,C,Carbamidomethyl	U8	Orbitrap	821.069	0.0004	0.10
MPCAEDYLSVVLNQLCVLHEK	4	1/2,C,Carbamidomethyl	U8	LTQ	616.054	0.0011	0.07
MPCAEDYLSVVLNQLCVLHEK	3	2/0,M,Oxidation/15,C,Carbamidomethyl	U8	LTQ	826.401	0.0018	0.04
MPCAEDYLSVVLNQLCVLHEK	3	2/0,M,Oxidation/2,C,Carbamidomethyl	U8	LTQ	826.401	0.0024	0.14
MPCAEDYLSVVLNQLCVLHEK	2	2/2,C,Carbamidomethyl/15,C,Carbamidomethyl	C1	Orbitrap	1259.611	0.0169	0.63
MPCAEDYLSVVLNQLCVLHEK	3	2/2,C,Carbamidomethyl/15,C,Carbamidomethyl	C1	Orbitrap	840.077	0.4052	0.88

MPCAEDYLSVVLNQLCVLHEK	4	2/2,C,Carbamidomethyl/15,C,Carbamidomethyl	C1	Orbitrap	630.309	0.0047	0.26
MPCAEDYLSVVLNQLCVLHEK	2	3/0,M,Carbamyl/2,C,Carbamidomethyl/15,C,Carbamidomethyl	U6	Orbitrap	1281.114	0.0007	0.04
MPCAEDYLSVVLNQLCVLHEK	3	3/0,M,Carbamyl/2,C,Carbamidomethyl/15,C,Carbamidomethyl	U6	Orbitrap	854.412	0.0001	0.16
MPCAEDYLSVVLNQLCVLHEK	3	3/0,M,Lys/2,C,Carbamidomethyl/15,C,Carbamidomethyl	U6	Orbitrap	882.743	0.0007	0.05
MPCAEDYLSVVLNQLCVLHEK	2	3/0,M,Oxidation/2,C,Carbamidomethyl/15,C,Carbamidomethyl	C3	Orbitrap	1267.609	0.0007	0.20
MPCAEDYLSVVLNQLCVLHEK	3	3/0,M,Oxidation/2,C,Carbamidomethyl/15,C,Carbamidomethyl	C3	Orbitrap	845.408	0.0363	0.75
MPCAEDYLSVVLNQLCVLHEK	4	3/0,M,Oxidation/2,C,Carbamidomethyl/15,C,Carbamidomethyl	C3	Orbitrap	634.308	0.0010	0.04
MPCAEDYLSVVLNQLCVLHEK	3	3/1,P,Unknown_- 2/2,C,Carbamidomethyl/15,C,Carbamidomethyl	U9	Orbitrap	839.410	0.0014	0.34
MPCAEDYLSVVLNQLCVLHEK	3	3/2,C,Carbamidomethyl/15,C,Carbamidomethyl/ 16,V,Unknown_152	U9	Orbitrap	890.743	0.0001	0.05
MPCAEDYLSVVLNQLCVLHEK	3	3/2,C,Carbamidomethyl/15,C,Carbamidomethyl/ 18,H,Carbamidomethyl	U8	Orbitrap	859.084	0.0017	0.26
MPCAEDYLSVVLNQLCVLHEK	3	3/2,C,Carbamidomethyl/4,E,Unknown_16/15,C, Carbamidomethyl	U9	Orbitrap	845.410	0.0074	0.06
MPCAEDYLSVVLNQLCVLHEK	2	3/2,C,Carbamidomethyl/5,D,Cation:Fe[II]/15,C, Carbamidomethyl	U6	Orbitrap	1286.611	0.0002	0.02
MPCAEDYLSVVLNQLCVLHEK	2	3/2,C,Carbamidomethyl/5,D,Cation:Na/15,C,Carbamidomethyl	U6	Orbitrap	1270.602	0.0003	0.07
MPCAEDYLSVVLNQLCVLHEK	3	3/2,C,Carbamidomethyl/5,D,Cation:Na/15,C,Carbamidomethyl	U6	Orbitrap	847.404	0.0030	0.30
MPCAEDYLSVVLNQLCVLHEK	3	3/2,C,Carbamidomethyl/5,D,Dehydrated/15,C,Carbamidomethyl	U6	Orbitrap	834.073	0.0005	0.07
MPCAEDYLSVVLNQLCVLHEK	2	3/2,C,Carbamidomethyl/8,S,Cation:Ca[III]/15,C, Carbamidomethyl	U6	Orbitrap	1278.589	0.0003	0.06
MPCAEDYLSVVLNQLCVLHEK	3	3/2,C,Carbamidomethyl/8,S,Cation:Ca[III]/15,C, Carbamidomethyl	U6	Orbitrap	852.729	0.0025	0.33
MPCAEDYLSVVLNQLCVLHEK	2	3/2,C,Carbamidomethyl/8,S,Formyl/15,C,Carbamidomethyl	U6	Orbitrap	1273.609	0.0003	0.03

MPCAEDYLSVVLNQLCVLHEK	3	3/2,C,Carbamidomethyl/8,S,Formyl/15,C,Carbamidomethyl	U6	Orbitrap	849.408	0.0038	0.49
MPCAEDYLSVVLNQLCVLHEK	3	3/2,C,Carbamidomethyl/9,V,Cation:Fe[III]/15,C,Carbamidomethyl	U6	Orbitrap	858.077	0.0016	0.05
MPCAEDYLSVVLNQLCVLHEK	2		U8	LTQ	1202.590	0.0032	0.06
MPCAEDYLSVVLNQLCVLHEK	3		U8	Orbitrap	802.062	0.0004	0.05
MPCAEDYLSVVLNQLCVLHEK	4		U8	LTQ	601.799	0.0054	0.03
MPCAEDYLSVVLNQLCVLHEKT PVSDR	3	1/2,C,Carbamidomethyl	U8	LTQ	1039.513	0.0008	0.06
MPCAEDYLSVVLNQLCVLHEKT PVSDR	4	1/2,C,Carbamidomethyl	U8	LTQ	779.886	0.0062	0.24
MPCAEDYLSVVLNQLCVLHEKT PVSDR	4	2/0,M,Oxidation/2,C,Carbamidomethyl	U8	LTQ	783.885	0.0034	0.03
MPCAEDYLSVVLNQLCVLHEKT PVSDR	3	2/2,C,Carbamidomethyl/15,C,Carbamidomethyl	C2	Orbitrap	1058.520	0.0006	0.06
MPCAEDYLSVVLNQLCVLHEKT PVSDR	4	2/2,C,Carbamidomethyl/15,C,Carbamidomethyl	C2	Orbitrap	794.142	0.0012	0.47
MPCAEDYLSVVLNQLCVLHEKT PVSDR	4	3/0,M,Oxidation/2,C,Carbamidomethyl/15,C,Carbamidomethyl	C3	Orbitrap	798.140	0.0002	0.10
MPCAEDYLSVVLNQLCVLHEKT PVSDR	3	3/2,C,Carbamidomethyl/9,V,Cation:Fe[III]/15,C,Carbamidomethyl	U6	LTQ	1076.520	0.0051	0.01
MPCAEDYLSVVLNQLCVLHEKT PVSDR	4		U8	LTQ	765.631	0.0039	0.04
MPCAEDYLSVVLNQLCVLHEKT PVSDRV	4	2/2,C,Carbamidomethyl/15,C,Carbamidomethyl	U5	LTQ	818.909	0.0005	0.07
MPCAEDYLSVVLNQLCVLHEKT PVSDRVTK	3	1/2,C,Carbamidomethyl	U8	LTQ	1148.916	0.0047	0.01
MPCAEDYLSVVLNQLCVLHEKT PVSDRVTK	4	1/2,C,Carbamidomethyl	U8	LTQ	861.939	0.0041	0.04
MPCAEDYLSVVLNQLCVLHEKT PVSDRVTK	5	1/2,C,Carbamidomethyl	U8	LTQ	689.753	0.0048	0.18
MPCAEDYLSVVLNQLCVLHEKT PVSDRVTK	3	2/2,C,Carbamidomethyl/15,C,Carbamidomethyl	C2	Orbitrap	1167.923	0.0023	0.01
MPCAEDYLSVVLNQLCVLHEKT PVSDRVTK	4	2/2,C,Carbamidomethyl/15,C,Carbamidomethyl	C2	Orbitrap	876.194	0.0080	0.05
MPCAEDYLSVVLNQLCVLHEKT PVSDRVTK	5	2/2,C,Carbamidomethyl/15,C,Carbamidomethyl	C2	Orbitrap	701.157	0.0003	0.29

MPCAEDYLSVVLNQLCVLHEKT PVSDRVTK	4	3/2,C,Carbamidomethyl/5,D,Cation:Na/15,C,Carbamidomethyl	U6	Orbitrap	881.690	0.0004	0.01
MPCAEDYLSVVLNQLCVLHEKT PVSDRVTK	5		U8	LTQ	678.349	0.0003	0.03
NAETFTFHADICTLSEK	2	1/11,C,Carbamidomethyl	U5	Orbitrap	992.460	0.0001	0.04
NAETFTFHADICTLSEK	3	1/11,C,Carbamidomethyl	U5	Orbitrap	661.976	0.0012	0.44
NAETFTFHADICTLSEKER	3	1/11,C,Carbamidomethyl	U5	Orbitrap	757.024	0.0001	0.14
NALLVR	1		C4	Orbitrap	685.436	0.0532	0.57
NALLVR	2		C4	Orbitrap	343.222	0.0004	0.02
NCELFEQLGEYK	2	1/1,C,Carbamidomethyl	U5	Orbitrap	765.351	0.0004	0.30
NDEMPADLPSLAADFVESK	2	1/3,M,Oxidation	U5	LTQ	1032.976	0.0002	0.03
NDEMPADLPSLAADFVESK	2		C4	Orbitrap	1024.978	0.0001	0.02
NECFLQH	2	1/2,C,Carbamidomethyl	C4	Orbitrap	474.206	0.0004	0.05
NECFLQHK	1	1/2,C,Carbamidomethyl	C1	Orbitrap	1075.500	0.0002	0.13
NECFLQHK	2	1/2,C,Carbamidomethyl	C1	Orbitrap	538.254	0.0310	0.88
NECFLQHK	2	2/0,N,Carbamyl/2,C,Carbamidomethyl	U6	Orbitrap	559.757	0.0019	0.53
NECFLQHK	2	2/0,N,Formyl/2,C,Carbamidomethyl	U6	Orbitrap	552.269	0.0005	0.12
NECFLQHK	2	2/0,N,Unknown_70/2,C,Carbamidomethyl	U9	Orbitrap	573.254	0.0004	0.01
NECFLQHK	2	2/1,E,Cation:Na/2,C,Carbamidomethyl	U6	Orbitrap	549.245	0.0001	0.04
NECFLQHK	2	2/2,C,Carbamidomethyl/6,H,Carbamidomethyl	U8	LTQ	566.764	0.0012	0.04
NECFLQHK	2	2/2,C,Carbamidomethyl/6,H,Oxidation	U6	LTQ	546.251	0.0006	0.07
NECFLQHK	1		U8	LTQ	1018.478	0.0018	0.04
NECFLQHK	2		U8	Orbitrap	509.743	0.0007	0.04
NECFLQHKDDNPNLPR	2	1/2,C,Carbamidomethyl	C2	Orbitrap	998.969	0.0008	0.33
NECFLQHKDDNPNLPR	3	1/2,C,Carbamidomethyl	C2	Orbitrap	666.315	0.0578	0.93
NECFLQHKDDNPNLPR	4	1/2,C,Carbamidomethyl	C2	Orbitrap	499.988	0.1235	0.98
NECFLQHKDDNPNLPR	3	2/0,N,Carbamyl/2,C,Carbamidomethyl	U6	Orbitrap	680.650	0.0026	0.80
NECFLQHKDDNPNLPR	3	2/0,N,Cation:Ca[II]/2,C,Carbamidomethyl	U6	Orbitrap	678.967	0.0009	0.19
NECFLQHKDDNPNLPR	3	2/0,N,Formyl/2,C,Carbamidomethyl	U6	Orbitrap	675.659	0.0005	0.37
NECFLQHKDDNPNLPR	2	2/1,E,Cation:Na/2,C,Carbamidomethyl	U6	LTQ	1009.960	0.0033	0.10
NECFLQHKDDNPNLPR	3	2/1,E,Cation:Na/2,C,Carbamidomethyl	U6	Orbitrap	673.642	0.0003	0.08
NECFLQHKDDNPNLPR	2	2/2,C,Carbamidomethyl/5,Q,Cation:Fe[II]	U6	LTQ	1025.969	0.0015	0.07
NECFLQHKDDNPNLPR	4	2/2,C,Carbamidomethyl/6,H,Carbamidomethyl	U8	Orbitrap	514.244	0.0003	0.01
NECFLQHKDDNPNLPR	3	2/2,C,Carbamidomethyl/6,H,Oxidation	U6	LTQ	671.647	0.0004	0.04

NECFQHKDDNPNLPR	3	2/2,C,Carbamidomethyl/7,K,Carbamidomethyl	U8	Orbitrap	685.322	0.0001	0.07
NECFQHKDDNPNLPR	4	2/2,C,Carbamidomethyl/7,K,Carbamidomethyl	U8	Orbitrap	514.244	0.0002	0.13
NECFQHKDDNPNLPR	3	2/2,C,Carbamidomethyl/7,K,Formyl	U6	LTQ	675.659	0.0009	0.01
NECFQHKDDNPNLPR	3	2/2,C,Carbamidomethyl/8,D,Dehydrated	U6	LTQ	660.312	0.0283	0.01
NECFQHKDDNPNLPR	2		U8	LTQ	970.458	0.0031	0.05
NECFQHKDDNPNLPR	3		U8	Orbitrap	647.308	0.0012	0.02
NECFQHKDDNPNLPR	4		U8	Orbitrap	485.733	0.0013	0.30
NEETFLKK	2		U5	Orbitrap	504.772	0.0003	0.06
NEVTEFAK	1		C4	Orbitrap	937.463	0.0449	0.51
NEVTEFAK	2		C4	Orbitrap	469.235	0.0011	0.45
NLGK	1		C1	Orbitrap	431.262	0.0303	0.10
NLGK	2		C1	Orbitrap	216.135	0.0099	1.00
NLGKVGSK	2	1/3,K,Carbamyl	U6	Orbitrap	423.246	0.0003	0.04
NLGKVGSK	1		U7	LTQ	802.479	0.0011	0.02
NLGKVGSK	2		U7	Orbitrap	401.743	0.0001	0.11
NLGKVGSKCCKHPEAK	4	2/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U7	Orbitrap	453.986	0.0001	0.10
NLGKVGSKCCKHPEAKR	4	2/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U7	LTQ	493.011	0.0006	0.01
NPNLPR	1		C4	Orbitrap	710.395	0.0045	0.48
NPNLPR	2		C4	Orbitrap	355.701	0.0014	0.56
NQDSISSK	1		U5	LTQ	878.422	0.0005	0.14
NQLCVLHEK	1	1/3,C,Carbamidomethyl	C4	LTQ	1140.583	0.0027	0.02
NQLCVLHEK	2	1/3,C,Carbamidomethyl	U5	Orbitrap	570.796	0.0003	0.04
NQLCVLHEK	3	1/3,C,Carbamidomethyl	U5	Orbitrap	380.866	0.0005	0.19
NQLCVLHEKTPVSDRVTK	3	1/3,C,Carbamidomethyl	U5	Orbitrap	708.713	0.0007	0.01
NYAEAK	1	1/0,N,Carbamyl	U6	Orbitrap	738.342	0.0028	0.51
NYAEAK	1	1/0,N,Deamidated	U6	Orbitrap	696.320	0.0003	0.25
NYAEAK	1	1/0,N,Unknown_70	U9	Orbitrap	765.336	0.0011	0.04
NYAEAK	1	1/1,Y,Unknown_16	U9	Orbitrap	711.336	0.0002	0.02
NYAEAK	3	1/3,E,Unknown_80	U9	Orbitrap	259.117	0.0004	0.12
NYAEAK	1	1/5,K,Methyl	U6	Orbitrap	709.352	0.0001	0.01
NYAEAK	1		C1	Orbitrap	695.336	0.0304	0.32
NYAEAK	2		C1	Orbitrap	348.172	0.0085	0.60
NYAEAKDVFLGMF	2		U5	Orbitrap	752.861	0.0028	0.01

NYAEAKDVFLGMFLYEYAR	3	1/11,M,Oxidation	C3	Orbitrap	772.706	0.0008	0.08
NYAEAKDVFLGMFLYEYAR	3	1/5,K,Cation:Fe[II]	U6	LTQ	785.374	0.0047	0.09
NYAEAKDVFLGMFLYEYAR	3	1/6,D,Cation:Fe[II]	U6	Orbitrap	785.374	0.0005	0.04
NYAEAKDVFLGMFLYEYAR	3	1/6,D,Cation:Na	U6	Orbitrap	774.701	0.0004	0.07
NYAEAKDVFLGMFLYEYAR	3	1/6,D,Unknown_38	U9	Orbitrap	780.041	0.0003	0.04
NYAEAKDVFLGMFLYEYAR	3	1/7,V,Cation:Fe[II]	U6	Orbitrap	785.374	0.0013	0.01
NYAEAKDVFLGMFLYEYAR	3	1/9,L,Cation:Fe[II]	U6	Orbitrap	785.374	0.0006	0.01
NYAEAKDVFLGMFLYEYAR	2		C2	Orbitrap	1150.557	0.0005	0.11
NYAEAKDVFLGMFLYEYAR	3		C2	Orbitrap	767.374	0.0087	0.37
NYAEAKDVFLGMFLYEYARR	3		C2	Orbitrap	819.408	0.0011	0.36
NYAEAKDVFLGMFLYEYARR	4		C2	Orbitrap	614.808	0.0007	0.27
NYAEAKDVFLGMFLYEYARRHP	3		U7	LTQ	1250.316	0.0025	0.01
DYSVLLLLR							
NYAEAKDVFLGMFLYEYARRHP	4		U7	Orbitrap	937.989	0.0007	0.09
DYSVLLLLR							
NYAEAKDVFLGMFLYEYARRHP	5		U7	Orbitrap	750.593	0.0015	0.35
DYSVLLLLR							
NYAEAKDVFLGMFLYEYARRHP	4		U7	LTQ	1016.043	0.0033	0.07
DYSVLLLLRLAK							
NYAEAKDVFLGMFLYEYARRHP	5		U7	Orbitrap	813.036	0.0028	0.08
DYSVLLLLRLAK							
NYAEAKDVFLGMFLYEYARRHP	6		U7	Orbitrap	677.698	0.0010	0.21
DYSVLLLLRLAK							
NYAEAKDVFLGMFLYEYARRHP	4		U7	Orbitrap	1257.410	0.0005	0.06
DYSVLLLLRLAKTYETTLEK							
NYAEAKDVFLGMFLYEYARRHP	5		U7	Orbitrap	1006.130	0.0087	0.43
DYSVLLLLRLAKTYETTLEK							
PADLPSLAADFVESK	1		C4	LTQ	1559.796	0.0025	0.26
PADLPSLAADFVESK	2		C4	Orbitrap	780.402	0.0014	0.45
PADLPSLAADFVESKDVCK	2	1/17,C,Carbamidomethyl	U5	LTQ	1031.512	0.0028	0.07
PCFSALEVDETYVPK	2	1/1,C,Carbamidomethyl	U5	Orbitrap	877.919	0.0060	0.51
PCFSALEVDETYVPK	3	1/1,C,Carbamidomethyl	U5	Orbitrap	585.616	0.0004	0.05
PCFSALEVDETYVPK	2		U8	LTQ	849.409	0.0008	0.01
PDYSVLLLLR	2		C4	Orbitrap	587.846	0.0003	0.09
PELLFFAK	2		C4	Orbitrap	482.779	0.0134	0.79
PELLFFAKR	2		U5	Orbitrap	560.830	0.0004	0.02
PERNECFLQHK	2	1/5,C,Carbamidomethyl	U5	Orbitrap	729.352	0.0145	0.01

PERNECFLQHK	3	1/5,C,Carbamidomethyl	U5	Orbitrap	486.571	0.0018	0.15
PERNECFLQHKDDNPNLPR	3	1/5,C,Carbamidomethyl	U5	Orbitrap	793.714	0.0001	0.01
PERNECFLQHKDDNPNLPR	4	1/5,C,Carbamidomethyl	U5	Orbitrap	595.537	0.0004	0.04
PEVDVMCTAFHDNEETFLK	3	1/6,C,Carbamidomethyl	U5	Orbitrap	761.342	0.0003	0.08
PEVDVMCTAFHDNEETFLK	3	2/5,M,Oxidation/6,C,Carbamidomethyl	U5	LTQ	766.674	0.0007	0.02
PEVDVMCTAFHDNEETFLKK	3	1/6,C,Carbamidomethyl	U5	Orbitrap	804.041	0.0001	0.03
PEVDVMCTAFHDNEETFLKK	4	1/6,C,Carbamidomethyl	U5	Orbitrap	603.282	0.0010	0.35
PFEDHVK	2		U5	Orbitrap	436.220	0.0002	0.31
PFEDHVK	3		U5	Orbitrap	291.149	0.0006	0.12
PHECYAK	2	1/3,C,Carbamidomethyl	U5	Orbitrap	452.703	0.0077	0.90
PHECYAK	3	1/3,C,Carbamidomethyl	U5	Orbitrap	302.138	0.0121	0.57
PLLEK	1		U5	Orbitrap	599.377	0.0020	0.25
PLLEK	2		U5	Orbitrap	300.192	0.0113	0.92
PLVEEPQNLIK	1		U5	Orbitrap	1279.726	0.0014	0.01
PLVEEPQNLIK	2		U5	Orbitrap	640.367	0.0035	0.90
PNLPR	1		C4	Orbitrap	596.352	0.0238	0.55
PNLPR	2		C4	Orbitrap	298.680	0.0008	0.21
PQNLIK	1		C4	Orbitrap	712.436	0.0006	0.47
PQVSTPTLVEVSR	2		C4	Orbitrap	706.891	0.0063	0.44
PSLAADFVESK	2		C4	Orbitrap	582.301	0.0003	0.09
PTLVEVSR	1		C4	Orbitrap	900.515	0.0116	0.30
PTLVEVSR	2		C4	Orbitrap	450.762	0.0104	0.88
PVSDR	1		C4	Orbitrap	573.300	0.0280	0.23
PVSDRVTK	2		U5	Orbitrap	451.259	0.0145	0.04
PVSDRVTK	3		U5	Orbitrap	301.175	0.0045	0.05
PYFYAPPELLFFAK	2		C4	Orbitrap	803.422	0.0004	0.08
QCPFEDHVK	2	1/1,C,Carbamidomethyl	U5	LTQ	580.264	0.0097	0.07
QCPFEDHVK	2	2/0,Q,Gln->pyro-Glu/1,C,Carbamidomethyl	U5	LTQ	571.751	0.0067	0.08
QDSISSK	1	1/0,Q,Gln->pyro-Glu	U5	Orbitrap	747.352	0.0001	0.15
QDSISSK	1		U5	LTQ	764.379	0.0003	0.07
QDSISSK	2		U5	Orbitrap	382.693	0.0009	0.07
QEPER	2		C1	Orbitrap	329.662	0.0074	0.09
QEPERNEC	2	1/7,C,Carbamidomethyl	U5	Orbitrap	531.220	0.0014	0.07
QEPERNEC	2	2/0,Q,Gln->pyro-Glu/7,C,Carbamidomethyl	U5	Orbitrap	522.707	0.0002	0.10
QEPERNECFL	2	1/7,C,Carbamidomethyl	U5	LTQ	661.296	0.0036	0.07
QEPERNECFLQ	2	1/7,C,Carbamidomethyl	U5	Orbitrap	725.326	0.0002	0.06
QEPERNECFLQH	2	1/7,C,Carbamidomethyl	U5	LTQ	793.855	0.0007	0.06

QEPERNECFLQH	3	1/7,C,Carbamidomethyl	U5	Orbitrap	529.573	0.0005	0.14
QEPERNECFLQH	2	2/0,Q,Gln->pyro-Glu/7,C,Carbamidomethyl	U5	Orbitrap	785.342	0.0001	0.04
QEPERNECFLQHK	2	1/0,Q,Gln->pyro-Glu	U8	LTQ	820.878	0.0050	0.09
QEPERNECFLQHK	3	1/0,Q,Gln->pyro-Glu	U8	Orbitrap	547.588	0.0024	0.47
QEPERNECFLQHK	1	1/7,C,Carbamidomethyl	C2	LTQ	1714.797	0.0010	0.02
QEPERNECFLQHK	2	1/7,C,Carbamidomethyl	C2	Orbitrap	857.902	0.0057	0.53
QEPERNECFLQHK	3	1/7,C,Carbamidomethyl	C2	Orbitrap	572.271	0.2411	0.85
QEPERNECFLQHK	4	1/7,C,Carbamidomethyl	C2	Orbitrap	429.455	0.1299	0.67
QEPERNECFLQHK	2	2/0,Q,Carbamyl/7,C,Carbamidomethyl	U6	Orbitrap	879.405	0.0002	0.07
QEPERNECFLQHK	3	2/0,Q,Carbamyl/7,C,Carbamidomethyl	U6	Orbitrap	586.606	0.0179	0.61
QEPERNECFLQHK	3	2/0,Q,Formyl/7,C,Carbamidomethyl	U6	Orbitrap	581.615	0.0010	0.17
QEPERNECFLQHK	1	2/0,Q,Gln->pyro-Glu/7,C,Carbamidomethyl	C3	LTQ	1697.771	0.0002	0.03
QEPERNECFLQHK	2	2/0,Q,Gln->pyro-Glu/7,C,Carbamidomethyl	C3	Orbitrap	849.389	0.0072	0.77
QEPERNECFLQHK	3	2/0,Q,Gln->pyro-Glu/7,C,Carbamidomethyl	C3	Orbitrap	566.595	0.1659	0.96
QEPERNECFLQHK	3	2/1,E,Unknown_28/7,C,Carbamidomethyl	U9	Orbitrap	581.603	0.0009	0.28
QEPERNECFLQHK	3	2/4,R,Unknown_24/7,C,Carbamidomethyl	U9	Orbitrap	580.271	0.0017	0.22
QEPERNECFLQHK	3	2/7,C,Carbamidomethyl/11,H,Carbamidomethyl	U8	Orbitrap	591.278	0.0002	0.09
QEPERNECFLQHK	2		U8	LTQ	829.392	0.0060	0.11
QEPERNECFLQHK	3		U8	Orbitrap	553.264	0.0028	0.31
QEPERNECFLQHK	4		U8	Orbitrap	415.200	0.0023	0.33
QEPERNECFLQHKDD	3	2/0,Q,Gln->pyro-Glu/7,C,Carbamidomethyl	U5	Orbitrap	604.938	0.0003	0.25
QEPERNECFLQHKDD	3	2/0,Q,Gln->pyro-Glu/7,C,Carbamidomethyl	U5	Orbitrap	643.280	0.0009	0.15
QEPERNECFLQHKDDN	3	2/0,Q,Gln->pyro-Glu/7,C,Carbamidomethyl	C4	Orbitrap	681.294	0.0001	0.17
QEPERNECFLQHKDDPNL	3	2/0,Q,Gln->pyro-Glu/7,C,Carbamidomethyl	C4	LTQ	789.354	0.0012	0.01
QEPERNECFLQHKDDPNLPR	2	1/0,Q,Gln->pyro-Glu	U8	LTQ	1281.594	0.0007	0.02
QEPERNECFLQHKDDPNLPR	3	1/0,Q,Gln->pyro-Glu	U8	Orbitrap	854.732	0.0002	0.01
QEPERNECFLQHKDDPNLPR	4	1/0,Q,Gln->pyro-Glu	U8	Orbitrap	641.301	0.0019	0.28
QEPERNECFLQHKDDPNLPR	2	1/7,C,Carbamidomethyl	C2	Orbitrap	1318.618	0.0002	0.05
QEPERNECFLQHKDDPNLPR	3	1/7,C,Carbamidomethyl	C2	Orbitrap	879.414	0.0115	0.62
QEPERNECFLQHKDDPNLPR	4	1/7,C,Carbamidomethyl	C2	Orbitrap	659.813	0.2368	0.71

QEPERNECFLQHKDDNPPLPR	5	1/7,C,Carbamidomethyl	C2	Orbitrap	528.052	0.2306	0.96
QEPERNECFLQHKDDNPPLPR	3	2/0,Q,Carbamyl/7,C,Carbamidomethyl	U6	Orbitrap	893.750	0.0009	0.12
QEPERNECFLQHKDDNPPLPR	4	2/0,Q,Carbamyl/7,C,Carbamidomethyl	U6	Orbitrap	670.564	0.0137	0.63
QEPERNECFLQHKDDNPPLPR	4	2/0,Q,Formyl/7,C,Carbamidomethyl	U6	Orbitrap	666.821	0.0009	0.25
QEPERNECFLQHKDDNPPLPR	2	2/0,Q,Gln->pyro-Glu/7,C,Carbamidomethyl	C3	Orbitrap	1310.104	0.0004	0.09
QEPERNECFLQHKDDNPPLPR	3	2/0,Q,Gln->pyro-Glu/7,C,Carbamidomethyl	C3	Orbitrap	873.739	0.0144	0.81
QEPERNECFLQHKDDNPPLPR	4	2/0,Q,Gln->pyro-Glu/7,C,Carbamidomethyl	C3	Orbitrap	655.556	0.1682	0.94
QEPERNECFLQHKDDNPPLPR	4	2/0,Q,Unknown_70/7,C,Carbamidomethyl	U9	Orbitrap	677.313	0.0001	0.14
QEPERNECFLQHKDDNPPLPR	3	2/4,R,Unknown_2/7,C,Carbamidomethyl	U9	Orbitrap	880.081	0.0004	0.08
QEPERNECFLQHKDDNPPLPR	4	2/7,C,Carbamidomethyl/11,H,Carbamidomethyl	U8	Orbitrap	674.068	0.0006	0.46
QEPERNECFLQHKDDNPPLPR	3	2/7,C,Carbamidomethyl/13,D,Cation:Na	U6	Orbitrap	886.742	0.0003	0.10
QEPERNECFLQHKDDNPPLPR	4	2/7,C,Carbamidomethyl/14,D,Cation:Na	U6	Orbitrap	665.308	0.0004	0.34
QEPERNECFLQHKDDNPPLPR	2		U8	LTQ	1290.107	0.0006	0.03
QEPERNECFLQHKDDNPPLPR	3		U8	LTQ	860.407	0.0036	0.12
QEPERNECFLQHKDDNPPLPR	4		U8	Orbitrap	645.557	0.0020	0.29
QEPERNECFLQHKDDNPPLPR	5		U8	Orbitrap	516.647	0.0027	0.33
QHKDDNPPLPR	3		U5	LTQ	445.226	0.0017	0.11
QIK	1		C1	LTQ	388.256	0.0003	1.00
QIKKQTALVELVK	2	1/0,Q,Gln->pyro-Glu	U7	Orbitrap	740.959	0.0025	0.01
QIKKQTALVELVK	3	1/0,Q,Gln->pyro-Glu	U7	Orbitrap	494.309	0.0002	0.06
QIKKQTALVELVK	2		U7	Orbitrap	749.472	0.0008	0.01

QIKKQTALVELVK	4		U7	Orbitrap	375.240	0.0056	0.03
QIKKQTALVELVKHKPK	4	1/0,Q,Gln->pyro-Glu	U7	LTQ	493.559	0.0007	0.04
QIKKQTALVELVKHKPK	3		U7	LTQ	663.418	0.0005	0.03
QIKKQTALVELVKHKPKATKEQL K	4		U7	LTQ	697.430	0.0003	0.02
QIKKQTALVELVKHKPKATKEQL KAVMDDFAAFVEK	5	1/0,Q,Gln->pyro-Glu	U7	LTQ	819.464	0.0037	0.02
QLCVLHEK	3	1/2,C,Carbamidomethyl	U5	Orbitrap	342.852	0.0021	0.43
QLCVLHEK	2	2/0,Q,Gln->pyro-Glu/2,C,Carbamidomethyl	U5	Orbitrap	505.261	0.0009	0.52
QNALLVR	1	1/0,Q,Gln->pyro-Glu	U5	Orbitrap	796.468	0.0129	0.31
QNALLVR	1		C4	Orbitrap	813.495	0.0122	0.41
QNALLVR	2		C4	Orbitrap	407.251	0.0023	0.50
QNCELFEQL	1	1/2,C,Carbamidomethyl	U5	LTQ	1180.531	0.0103	0.10
QNCELFEQL	2	1/2,C,Carbamidomethyl	C4	Orbitrap	590.769	0.0005	0.02
QNCELFEQL	1	2/0,Q,Gln->pyro-Glu/2,C,Carbamidomethyl	C4	LTQ	1163.504	0.0024	0.04
QNCELFEQL	2	2/0,Q,Gln->pyro-Glu/2,C,Carbamidomethyl	C4	LTQ	582.256	0.0031	0.04
QNCELFEQLGEY	1	1/2,C,Carbamidomethyl	C4	LTQ	1529.658	0.0022	0.01
QNCELFEQLGEY	2	1/2,C,Carbamidomethyl	C4	Orbitrap	765.333	0.0005	0.01
QNCELFEQLGEY	2	2/2,C,Carbamidomethyl/6,E,Cation:Na	U6	LTQ	776.324	0.0016	0.02
QNCELFEQLGEYK	1	1/0,Q,Gln->pyro-Glu	U8	LTQ	1583.705	0.0016	0.07
QNCELFEQLGEYK	2	1/0,Q,Gln->pyro-Glu	U8	Orbitrap	792.357	0.0002	0.04
QNCELFEQLGEYK	1	1/2,C,Carbamidomethyl	C1	Orbitrap	1657.753	0.0004	0.17
QNCELFEQLGEYK	2	1/2,C,Carbamidomethyl	C1	Orbitrap	829.380	0.4590	1.00
QNCELFEQLGEYK	3	1/2,C,Carbamidomethyl	C1	Orbitrap	553.256	0.0223	0.89
QNCELFEQLGEYK	2	2/0,Q,Arg/2,C,Carbamidomethyl	U6	LTQ	907.380	0.0009	0.12
QNCELFEQLGEYK	3	2/0,Q,Arg/2,C,Carbamidomethyl	U6	Orbitrap	605.256	0.0037	0.03
QNCELFEQLGEYK	2	2/0,Q,Arg/3,C,Carbamidomethyl	U6	Orbitrap	907.444	0.0001	0.01
QNCELFEQLGEYK	3	2/0,Q,Arg/3,C,Carbamidomethyl	U6	Orbitrap	605.298	0.0018	0.01
QNCELFEQLGEYK	2	2/0,Q,Carbamyl/2,C,Carbamidomethyl	U6	Orbitrap	850.883	0.0110	0.33
QNCELFEQLGEYK	2	2/0,Q,Formyl/2,C,Carbamidomethyl	U6	Orbitrap	843.396	0.0006	0.05
QNCELFEQLGEYK	1	2/0,Q,Gln->pyro-Glu/2,C,Carbamidomethyl	C3	Orbitrap	1640.727	0.0022	0.46
QNCELFEQLGEYK	2	2/0,Q,Gln->pyro-Glu/2,C,Carbamidomethyl	C3	Orbitrap	820.867	0.0947	0.91
QNCELFEQLGEYK	2	2/0,Q,Unknown_135/2,C,Carbamidomethyl	U9	Orbitrap	896.880	0.0002	0.01
QNCELFEQLGEYK	3	2/0,Q,Unknown_176/2,C,Carbamidomethyl	U9	Orbitrap	611.923	0.0001	0.05
QNCELFEQLGEYK	2	2/0,Q,Unknown_70/2,C,Carbamidomethyl	U9	Orbitrap	864.380	0.0002	0.09
QNCELFEQLGEYK	3	2/0,Q,Unknown_97/2,C,Carbamidomethyl	U9	Orbitrap	585.590	0.0007	0.14
QNCELFEQLGEYK	2	2/1,N,Unknown_-5/2,C,Carbamidomethyl	U9	Orbitrap	826.880	0.0004	0.03

QNCELFEQLGEYK	2	2/1,N,Unknown_45/2,C,Carbamidomethyl	U9	Orbitrap	851.880	0.0003	0.03
QNCELFEQLGEYK	2	2/2,C,Carbamidomethyl/10,E,Unknown_14	U9	Orbitrap	836.380	0.0022	0.03
QNCELFEQLGEYK	3	2/2,C,Carbamidomethyl/11,Y,Unknown_128	U9	Orbitrap	595.923	0.0004	0.21
QNCELFEQLGEYK	3	2/2,C,Carbamidomethyl/11,Y,Unknown_156	U9	Orbitrap	605.256	0.0019	0.18
QNCELFEQLGEYK	2	2/2,C,Carbamidomethyl/12,K,Arg	U6	LTQ	907.380	0.0010	0.03
QNCELFEQLGEYK	3	2/2,C,Carbamidomethyl/12,K,Arg	U6	Orbitrap	605.256	0.0017	0.40
QNCELFEQLGEYK	2	2/2,C,Carbamidomethyl/3,E,Cation:Fe[II]	U6	Orbitrap	856.380	0.0018	0.12
QNCELFEQLGEYK	2	2/2,C,Carbamidomethyl/3,E,Cation:Na	U6	Orbitrap	840.371	0.0012	0.29
QNCELFEQLGEYK	2	2/2,C,Carbamidomethyl/3,E,Unknown_152	U9	Orbitrap	905.380	0.0034	0.22
QNCELFEQLGEYK	3	2/2,C,Carbamidomethyl/3,E,Unknown_152	U9	Orbitrap	603.923	0.0004	0.05
QNCELFEQLGEYK	2	2/2,C,Carbamidomethyl/3,E,Unknown_21	U9	Orbitrap	839.880	0.0060	0.58
QNCELFEQLGEYK	2	2/2,C,Carbamidomethyl/3,E,Unknown_32	U9	Orbitrap	845.380	0.0003	0.02
QNCELFEQLGEYK	3	2/2,C,Carbamidomethyl/3,E,Unknown_37	U9	Orbitrap	565.590	0.0088	0.08
QNCELFEQLGEYK	2	2/2,C,Carbamidomethyl/4,L,Cation:Ca[II]	U6	Orbitrap	848.358	0.0036	0.46
QNCELFEQLGEYK	3	2/2,C,Carbamidomethyl/4,L,Cation:Fe[II]	U6	Orbitrap	571.256	0.0164	0.86
QNCELFEQLGEYK	3	2/2,C,Carbamidomethyl/4,L,Unknown_24	U9	Orbitrap	561.256	0.0110	0.72
QNCELFEQLGEYK	2	2/2,C,Carbamidomethyl/5,F,Cation:Ca[II]	U6	Orbitrap	848.358	0.0029	0.36
QNCELFEQLGEYK	3	2/2,C,Carbamidomethyl/5,F,Cation:Ca[II]	U6	Orbitrap	565.908	0.0245	0.03
QNCELFEQLGEYK	3	2/2,C,Carbamidomethyl/5,F,Unknown_21	U9	Orbitrap	560.256	0.0214	0.46
QNCELFEQLGEYK	3	2/2,C,Carbamidomethyl/6,E,Cation:Fe[II]	U6	Orbitrap	571.256	0.0175	0.28
QNCELFEQLGEYK	3	2/2,C,Carbamidomethyl/6,E,Unknown_49	U9	Orbitrap	569.590	0.0014	0.17
QNCELFEQLGEYK	3	2/2,C,Carbamidomethyl/6,E,Unknown_5	U9	Orbitrap	554.923	0.0003	0.40
QNCELFEQLGEYK	3	2/2,C,Carbamidomethyl/6,E,Unknown_69	U9	Orbitrap	576.256	0.0020	0.39
QNCELFEQLGEYK	3	2/2,C,Carbamidomethyl/6,E,Unknown_86	U9	Orbitrap	581.923	0.0032	0.40
QNCELFEQLGEYK	3	2/2,C,Carbamidomethyl/7,Q,Cation:Ca[II]	U6	Orbitrap	565.908	0.0385	0.93
QNCELFEQLGEYK	2	3/0,Q,Gln->pyro- Glu/2,C,Carbamidomethyl/6,E,Cation:Na	U6	Orbitrap	831.858	0.0103	0.62
QNCELFEQLGEYK	1		U8	LTQ	1600.732	0.0024	0.04
QNCELFEQLGEYK	2		U8	Orbitrap	800.870	0.0042	0.54
QNCELFEQLGEYK	3		U8	Orbitrap	534.249	0.0001	0.01
QNCELFEQLGEYKFKQNALLVR	2	1/2,C,Carbamidomethyl	U7	Orbitrap	1300.153	0.0033	0.04
QNCELFEQLGEYKFKQNALLVR	3	1/2,C,Carbamidomethyl	U7	Orbitrap	867.104	0.0007	0.30
QNCELFEQLGEYKFKQNALLVR	4	1/2,C,Carbamidomethyl	U7	LTQ	650.580	0.0179	0.22
QNCELFEQLGEYKFKQNALLVR	2	2/0,Q,Gln->pyro-Glu/2,C,Carbamidomethyl	U7	Orbitrap	1291.640	0.0179	0.05
QNCELFEQLGEYKFKQNALLVR	3	2/0,Q,Gln->pyro-Glu/2,C,Carbamidomethyl	U7	Orbitrap	861.429	0.0257	0.07
QNCELFEQLGEYKFKQNALLVRY TK	4	1/2,C,Carbamidomethyl	U7	Orbitrap	748.632	0.0001	0.15

QNCELFEQLGEYKFQNALLVRY TKKVPQVSTPTLVEVSR	3	1/2,C,Carbamidomethyl	U7	LTQ	1538.146	0.0022	0.10
QNCELFEQLGEYKFQNALLVRY TKKVPQVSTPTLVEVSR	5	1/2,C,Carbamidomethyl	U7	Orbitrap	923.291	0.0032	0.21
QNCELFEQLGEYKFQNALLVRY TKKVPQVSTPTLVEVSR	3	2/0,Q,Gln->pyro-Glu/2,C,Carbamidomethyl	U7	LTQ	1532.471	0.0013	0.07
QNCELFEQLGEYKFQNALLVRY TKKVPQVSTPTLVEVSR	4	2/0,Q,Gln->pyro-Glu/2,C,Carbamidomethyl	U7	Orbitrap	1149.605	0.0008	0.05
QNCELFEQLGEYKFQNALLVRY TKKVPQVSTPTLVEVSR	5	2/0,Q,Gln->pyro-Glu/2,C,Carbamidomethyl	U7	Orbitrap	919.886	0.0037	0.20
QQCPFEDHVK	2	2/0,Q,Gln->pyro-Glu/2,C,Carbamidomethyl	U5	Orbitrap	635.780	0.0003	0.42
QRLKCASLQKFGER	4	1/4,C,Carbamidomethyl	U7	LTQ	430.988	0.0005	0.02
QRLKCASLQKFGERAFKAWAV AR	4	1/4,C,Carbamidomethyl	U7	LTQ	681.128	0.0028	0.04
QTALVEL	1		C4	Orbitrap	773.441	0.0001	0.04
QTALVELVK	1	1/0,Q,Carbamyl	U6	Orbitrap	1043.610	0.0018	0.44
QTALVELVK	2	1/0,Q,Carbamyl	U6	Orbitrap	522.309	0.0082	0.35
QTALVELVK	2	1/0,Q,Formyl	U6	Orbitrap	514.822	0.0015	0.44
QTALVELVK	1	1/0,Q,Gln->pyro-Glu	C3	Orbitrap	983.578	0.0454	0.97
QTALVELVK	2	1/0,Q,Gln->pyro-Glu	C3	Orbitrap	492.293	0.0417	0.86
QTALVELVK	2	1/0,Q,Unknown_167	U9	Orbitrap	584.306	0.0003	0.03
QTALVELVK	3	1/0,Q,Unknown_185	U9	Orbitrap	395.873	0.0007	0.12
QTALVELVK	1	1/0,Q,Unknown_70	U9	Orbitrap	1070.604	0.0001	0.05
QTALVELVK	2	1/1,T,Dehydrated	U6	Orbitrap	491.801	0.0237	0.98
QTALVELVK	2	1/1,T,Unknown_10	U9	Orbitrap	505.806	0.0001	0.05
QTALVELVK	1	1/1,T,Unknown_11	U9	Orbitrap	1011.604	0.0002	0.10
QTALVELVK	3	1/1,T,Unknown_272	U9	Orbitrap	424.873	0.0011	0.15
QTALVELVK	3	1/2,A,Unknown_156	U9	Orbitrap	386.207	0.0005	0.02
QTALVELVK	3	1/4,V,Unknown_37	U9	Orbitrap	346.540	0.0017	0.14
QTALVELVK	2	1/5,E,Cation:Na	U6	Orbitrap	511.797	0.0011	0.33
QTALVELVK	2	1/5,E,Unknown_14	U9	Orbitrap	507.806	0.0026	0.04
QTALVELVK	3	1/7,V,Unknown_128	U9	Orbitrap	376.873	0.1386	0.36
QTALVELVK	2	1/8,K,Methyl	U6	Orbitrap	507.814	0.0014	0.04
QTALVELVK	2	2/0,Q,Gln->pyro-Glu/1,T,Dehydrated	U6	Orbitrap	483.287	0.0004	0.36
QTALVELVK	2	2/0,Q,Gln->pyro-Glu/5,E,Cation:Na	U6	Orbitrap	503.284	0.0033	0.52
QTALVELVK	1		C1	Orbitrap	1000.604	0.0052	0.84
QTALVELVK	2		C1	Orbitrap	500.806	0.3819	1.00

QTALVELVKHKPK	2	1/0,Q,Gln->pyro-Glu	C3	LTQ	737.444	0.0035	0.03
QTALVELVKHKPK	2		C2	LTQ	745.957	0.0029	0.05
QTALVELVKHKPK	3		C2	Orbitrap	497.641	0.0004	0.03
QTALVELVKHKPK	4		C2	Orbitrap	373.482	0.0012	0.02
QTALVELVKHKPKATK	3		C2	LTQ	597.700	0.0004	0.03
QTALVELVKHKPKATKEQLK	4	1/0,Q,Gln->pyro-Glu	C3	LTQ	568.841	0.0003	0.02
QTALVELVKHKPKATKEQLK	3		C2	LTQ	763.794	0.0003	0.02
QTALVELVKHKPKATKEQLK	4		C2	LTQ	573.097	0.0009	0.05
QTALVELVKHKPKATKEQLKAV	4	1/0,Q,Gln->pyro-Glu	U7	LTQ	899.745	0.0033	0.02
MDDFAAFVEK							
QTALVELVKHKPKATKEQLKAV	3		U7	LTQ	1204.999	0.0019	0.01
MDDFAAFVEK							
QTALVELVKHKPKATKEQLKAV	4		U7	LTQ	904.002	0.0042	0.05
MDDFAAFVEK							
QTALVELVKHKPKATKEQLKAV	4	2/32,C,Carbamidomethyl/33,C,Carbamidomethyl	U7	LTQ	1016.041	0.0013	0.02
MDDFAAFVEKCK							
QVSTPTLVEVSR	2		C4	LTQ	658.365	0.0005	0.02
QYLQQCPFEDHVK	3	1/5,C,Carbamidomethyl	U5	Orbitrap	564.600	0.0002	0.01
QYLQQCPFEDHVK	2	2/0,Q,Gln->pyro-Glu/5,C,Carbamidomethyl	U5	LTQ	837.883	0.0129	0.13
RETYGEMADCCAK	2	2/9,C,Carbamidomethyl/10,C,Carbamidomethyl	U5	LTQ	795.821	0.0026	0.09
RETYGEMADCCAK	3	2/9,C,Carbamidomethyl/10,C,Carbamidomethyl	U5	Orbitrap	530.884	0.0003	0.01
RHPDYSVV	2		U5	LTQ	486.749	0.0139	0.15
RHPDYSVVL	1		U5	LTQ	1085.574	0.0051	0.06
RHPDYSVVL	2		U5	Orbitrap	543.291	0.0005	0.18
RHPDYSVLL	1		U5	LTQ	1198.658	0.0033	0.01
RHPDYSVLL	2		U5	Orbitrap	599.833	0.0005	0.17
RHPDYSVLL	3		U5	Orbitrap	400.225	0.0007	0.08
RHPDYSVLLL	2		U5	LTQ	656.375	0.0025	0.08
RHPDYSVLLLL	3	1/0,R,Carbamyl	U6	Orbitrap	504.288	0.0187	0.90
RHPDYSVLLLL	3	1/0,R,Formyl	U6	Orbitrap	499.297	0.0039	0.83
RHPDYSVLLLL	3	1/0,R,Unknown_32	U9	Orbitrap	500.620	0.0006	0.01
RHPDYSVLLLL	2	1/0,R,Unknown_34	U9	Orbitrap	751.426	0.0006	0.30
RHPDYSVLLLL	3	1/0,R,Unknown_70	U9	Orbitrap	513.286	0.0004	0.17
RHPDYSVLLLL	3	1/1,H,Carbamidomethyl	U8	Orbitrap	508.960	0.0022	0.37
RHPDYSVLLLL	2	1/1,H,Oxidation	U6	Orbitrap	742.423	0.0010	0.48

RHPDYSVLLLLR	3	1/1,H,Oxidation	U6	Orbitrap	495.285	0.0030	0.83
RHPDYSVLLLLR	3	1/1,H,Unknown_43	U9	Orbitrap	504.288	0.0201	0.09
RHPDYSVLLLLR	3	1/11,R,Unknown_14	U9	Orbitrap	494.620	0.0010	0.09
RHPDYSVLLLLR	3	1/2,P,Cation:Fe[II]	U6	Orbitrap	507.953	0.0020	0.23
RHPDYSVLLLLR	3	1/3,D,Carbamidomethyl	U8	Orbitrap	508.960	0.0014	0.01
RHPDYSVLLLLR	3	1/3,D,Cation:Fe[II]	U6	Orbitrap	507.953	0.0019	0.04
RHPDYSVLLLLR	2	1/5,S,Formyl	U6	Orbitrap	748.423	0.0002	0.14
RHPDYSVLLLLR	1		C1	Orbitrap	1467.844	0.0001	0.04
RHPDYSVLLLLR	2		C1	Orbitrap	734.426	0.0281	0.98
RHPDYSVLLLLR	3		C1	Orbitrap	489.953	0.5252	1.00
RHPDYSVLLLLR	4		C1	Orbitrap	367.717	0.0069	0.63
RHPDYSVLLLLRLAK	2		U7	LTQ	890.534	0.0013	0.02
RHPDYSVLLLLRLAK	3		U7	Orbitrap	594.025	0.0020	0.48
RHPDYSVLLLLRLAK	4		U7	Orbitrap	445.771	0.0088	0.70
RHPDYSVLLLLRLAKTYETTLEK	3		U7	Orbitrap	915.849	0.0016	0.26
RHPDYSVLLLLRLAKTYETTLEK	4		U7	Orbitrap	687.138	0.0245	0.65
RHPDYSVLLLLRLAKTYETTLEK	5		U7	Orbitrap	549.912	0.0212	0.55
RHPYFYAPE	2		U5	Orbitrap	590.283	0.0054	0.04
RHPYFYAPE	3		U5	Orbitrap	393.858	0.0092	0.03
RHPYFYAPELL	2		U5	Orbitrap	703.367	0.0002	0.04
RHPYFYAPELL	3		U5	Orbitrap	469.247	0.0019	0.02
RHPYFYAPELLF	2		U5	Orbitrap	776.902	0.0003	0.04
RHPYFYAPELLF	3		U5	Orbitrap	518.270	0.0016	0.12
RHPYFYAPELLFF	2		U5	Orbitrap	850.436	0.0008	0.23
RHPYFYAPELLFF	3		U5	Orbitrap	567.293	0.0051	0.39
RHPYFYAPELLFFA	2		U5	LTQ	885.954	0.0020	0.01
RHPYFYAPELLFFA	3		U5	Orbitrap	590.972	0.0004	0.03
RHPYFYAPELLFFAK	2	1/0,R,Carbamyl	U6	Orbitrap	971.505	0.0002	0.07
RHPYFYAPELLFFAK	3	1/0,R,Carbamyl	U6	Orbitrap	648.006	0.0061	0.63
RHPYFYAPELLFFAK	3	1/0,R,Formyl	U6	Orbitrap	643.014	0.0010	0.27
RHPYFYAPELLFFAK	3	1/0,R,Lys	U6	LTQ	676.337	0.0002	0.02
RHPYFYAPELLFFAK	3	1/0,R,Unknown_111	U9	Orbitrap	670.670	0.0005	0.06
RHPYFYAPELLFFAK	3	1/0,R,Unknown_168	U9	Orbitrap	689.670	0.0001	0.04
RHPYFYAPELLFFAK	3	1/0,R,Unknown_70	U9	Orbitrap	657.004	0.0001	0.20

RHPYFYAPELLFFAK	2	1/0,R,Unknown_95	U9	Orbitrap	997.502	0.0956	0.01
RHPYFYAPELLFFAK	3	1/1,H,Carbamidomethyl	U8	Orbitrap	652.678	0.0025	0.20
RHPYFYAPELLFFAK	3	1/1,H,Oxidation	U6	Orbitrap	639.002	0.0008	0.20
RHPYFYAPELLFFAK	2	1/7,P,Cation:Fe[II]	U6	LTQ	977.002	0.0050	0.05
RHPYFYAPELLFFAK	2	1/8,E,Cation:Na	U6	LTQ	960.993	0.0053	0.04
RHPYFYAPELLFFAK	3	1/8,E,Cation:Na	U6	Orbitrap	640.998	0.0002	0.08
RHPYFYAPELLFFAK	2	1/9,L,Cation:Ca[III]	U6	Orbitrap	968.980	0.0006	0.01
RHPYFYAPELLFFAK	3	1/9,L,Cation:Ca[II]	U6	Orbitrap	646.322	0.0008	0.12
RHPYFYAPELLFFAK	2	1/9,L,Cation:Fe[II]	U6	LTQ	977.002	0.0054	0.03
RHPYFYAPELLFFAK	1		C1	LTQ	1898.996	0.0005	0.02
RHPYFYAPELLFFAK	2		C1	Orbitrap	950.002	0.0050	0.64
RHPYFYAPELLFFAK	3		C1	Orbitrap	633.670	0.1495	0.93
RHPYFYAPELLFFAK	4		C1	Orbitrap	475.505	0.0309	0.84
RHPYFYAPELLFFAKR	4	1/0,R,Carbamyl	U6	Orbitrap	525.282	0.0003	0.11
RHPYFYAPELLFFAKR	4	1/0,R,Formyl	U6	Orbitrap	521.538	0.0011	0.03
RHPYFYAPELLFFAKR	4	1/1,H,Carbamidomethyl	U8	Orbitrap	528.785	0.0008	0.01
RHPYFYAPELLFFAKR	4	1/14,K,Carbamidomethyl	U8	Orbitrap	528.785	0.0005	0.12
RHPYFYAPELLFFAKR	3	1/8,E,Cation:Na	U6	Orbitrap	693.031	0.0008	0.01
RHPYFYAPELLFFAKR	3	1/9,L,Cation:Fe[II]	U6	LTQ	703.704	0.0031	0.05
RHPYFYAPELLFFAKR	2		C2	Orbitrap	1028.052	0.0014	0.01
RHPYFYAPELLFFAKR	3		C2	Orbitrap	685.704	0.0022	0.68
RHPYFYAPELLFFAKR	4		C2	Orbitrap	514.530	0.0275	0.87
RHPYFYAPELLFFAKR	5		C2	Orbitrap	411.826	0.0015	0.01
RHPYFYAPELLFFAKRYK	3		U7	LTQ	782.757	0.0014	0.03
RHPYFYAPELLFFAKRYK	4		U7	Orbitrap	587.320	0.0004	0.12
RHPYFYAPELLFFAKRYK	5		U7	Orbitrap	470.057	0.0005	0.30
RHPYFYAPELLFFAKRYKAAFTE CCQAADK	4	2/23,C,Carbamidomethyl/24,C,Carbamidomethyl	C2	Orbitrap	925.457	0.0002	0.02
RHPYFYAPELLFFAKRYKAAFTE CCQAADK	5	2/23,C,Carbamidomethyl/24,C,Carbamidomethyl	C2	Orbitrap	740.567	0.0016	0.56
RLVRPEVDVMCTAFHDNEETFL K	3	1/10,C,Carbamidomethyl	U5	LTQ	936.127	0.0009	0.02
RLVRPEVDVMCTAFHDNEETFL K	4	1/10,C,Carbamidomethyl	U5	Orbitrap	702.347	0.0005	0.13
RLVRPEVDVMCTAFHDNEETFL KK	4	1/10,C,Carbamidomethyl	U5	Orbitrap	734.371	0.0012	0.51

RLVRPEVDVMCTAFHDNEETFL KK	4	2/9,M,Oxidation/10,C,Carbamidomethyl	U5	Orbitrap	738.370	0.0001	0.01
RMPCAED	2	1/3,C,Carbamidomethyl	U5	Orbitrap	439.679	0.0003	0.04
RMPCAEDY	2	1/3,C,Carbamidomethyl	U5	LTQ	521.211	0.0038	0.02
RMPCAEDYL	2	1/3,C,Carbamidomethyl	U5	Orbitrap	577.753	0.0032	0.05
RMPCAEDYLSV	2	1/3,C,Carbamidomethyl	U5	LTQ	670.803	0.0028	0.05
RMPCAEDYLSVV	2	1/3,C,Carbamidomethyl	U5	LTQ	720.337	0.0114	0.14
RMPCAEDYLSVVL	1	1/3,C,Carbamidomethyl	U5	LTQ	1552.750	0.0030	0.02
RMPCAEDYLSVVL	2	1/3,C,Carbamidomethyl	U5	Orbitrap	776.879	0.0076	0.02
RMPCAEDYLSVVL	2	2/1,M,Oxidation/3,C,Carbamidomethyl	U5	LTQ	784.877	0.0024	0.09
RMPCAEDYLSVVLN	2	1/3,C,Carbamidomethyl	U5	Orbitrap	833.901	0.0003	0.07
RMPCAEDYLSVVLN	2	2/1,M,Oxidation/3,C,Carbamidomethyl	U5	LTQ	841.898	0.0027	0.09
RMPCAEDYLSVVLNQ	2	1/3,C,Carbamidomethyl	U5	LTQ	897.930	0.0036	0.06
RMPCAEDYLSVVLNQL	2	1/3,C,Carbamidomethyl	U5	Orbitrap	954.472	0.0008	0.20
RMPCAEDYLSVVLNQL	3	1/3,C,Carbamidomethyl	U5	LTQ	636.651	0.0046	0.06
RMPCAEDYLSVVLNQL	2	2/1,M,Oxidation/3,C,Carbamidomethyl	U5	Orbitrap	962.469	0.0002	0.03
RMPCAEDYLSVVLNQLC	2	2/3,C,Carbamidomethyl/16,C,Carbamidomethyl	U5	Orbitrap	1034.487	0.0002	0.10
RMPCAEDYLSVVLNQLCVL	2	2/3,C,Carbamidomethyl/16,C,Carbamidomethyl	U5	LTQ	1140.563	0.0017	0.05
RMPCAEDYLSVVLNQLCVL	3	2/3,C,Carbamidomethyl/16,C,Carbamidomethyl	U5	LTQ	760.712	0.0024	0.03
RMPCAEDYLSVVLNQLCVLHEK	3	1/16,C,Carbamidomethyl	U8	LTQ	873.103	0.0021	0.03
RMPCAEDYLSVVLNQLCVLHEK	4	1/16,C,Carbamidomethyl	U8	LTQ	655.079	0.0074	0.06
RMPCAEDYLSVVLNQLCVLHEK	2	1/3,C,Carbamidomethyl	U8	LTQ	1309.151	0.0010	0.03
RMPCAEDYLSVVLNQLCVLHEK	3	1/3,C,Carbamidomethyl	U8	LTQ	873.103	0.0054	0.16
RMPCAEDYLSVVLNQLCVLHEK	4	1/3,C,Carbamidomethyl	U8	LTQ	655.079	0.0053	0.17
RMPCAEDYLSVVLNQLCVLHEK	4	2/1,M,Oxidation/3,C,Carbamidomethyl	U8	LTQ	659.078	0.0003	0.03
RMPCAEDYLSVVLNQLCVLHEK	2	2/3,C,Carbamidomethyl/16,C,Carbamidomethyl	C1	Orbitrap	1337.662	0.0004	0.08

RMPCAEDYLSVVLNQLCVLHEK	3	2/3,C,Carbamidomethyl/16,C,Carbamidomethyl	C1	Orbitrap	892.110	0.0415	0.69
RMPCAEDYLSVVLNQLCVLHEK	4	2/3,C,Carbamidomethyl/16,C,Carbamidomethyl	C1	Orbitrap	669.335	0.0745	0.75
RMPCAEDYLSVVLNQLCVLHEK	3	3/0,R,Carbamyl/3,C,Carbamidomethyl/16,C,Carbamidomethyl	U6	Orbitrap	906.446	0.0012	0.24
RMPCAEDYLSVVLNQLCVLHEK	2	3/1,M,Oxidation/3,C,Carbamidomethyl/16,C,Carbamidomethyl	C3	LTQ	1345.659	0.0020	0.03
RMPCAEDYLSVVLNQLCVLHEK	3	3/1,M,Oxidation/3,C,Carbamidomethyl/16,C,Carbamidomethyl	C3	Orbitrap	897.442	0.0047	0.60
RMPCAEDYLSVVLNQLCVLHEK	4	3/1,M,Oxidation/3,C,Carbamidomethyl/16,C,Carbamidomethyl	C3	Orbitrap	673.333	0.0106	0.57
RMPCAEDYLSVVLNQLCVLHEK	3	3/1,M,Unknown_- 48/3,C,Carbamidomethyl/16,C,Carbamidomethyl	U9	Orbitrap	876.110	0.0003	0.03
RMPCAEDYLSVVLNQLCVLHEK	3	3/3,C,Carbamidomethyl/16,C,Carbamidomethyl/ 17,V,Unknown_22	U9	Orbitrap	899.438	0.0004	0.13
RMPCAEDYLSVVLNQLCVLHEK	3	3/3,C,Carbamidomethyl/16,C,Carbamidomethyl/ 19,H,Carbamidomethyl	U8	Orbitrap	911.118	0.0003	0.04
RMPCAEDYLSVVLNQLCVLHEK	3	3/3,C,Carbamidomethyl/9,S,Formyl/16,C,Carbamidomethyl	U6	Orbitrap	901.442	0.0005	0.08
RMPCAEDYLSVVLNQLCVLHEK	3		U8	LTQ	854.096	0.0019	0.07
RMPCAEDYLSVVLNQLCVLHEK	4		U8	LTQ	640.824	0.0024	0.07
RMPCAEDYLSVVLNQLCVLHEK T	4	2/3,C,Carbamidomethyl/16,C,Carbamidomethyl	C4	LTQ	694.597	0.0008	0.01
RMPCAEDYLSVVLNQLCVLHEK TPVSDR	3	1/3,C,Carbamidomethyl	U8	LTQ	1091.546	0.0022	0.05
RMPCAEDYLSVVLNQLCVLHEK TPVSDR	4	1/3,C,Carbamidomethyl	U8	LTQ	818.912	0.0041	0.14
RMPCAEDYLSVVLNQLCVLHEK TPVSDR	5	1/3,C,Carbamidomethyl	U8	LTQ	655.331	0.0070	0.10
RMPCAEDYLSVVLNQLCVLHEK TPVSDR	2	2/3,C,Carbamidomethyl/16,C,Carbamidomethyl	C2	LTQ	1665.326	0.0077	0.03
RMPCAEDYLSVVLNQLCVLHEK TPVSDR	3	2/3,C,Carbamidomethyl/16,C,Carbamidomethyl	C2	Orbitrap	1110.553	0.0064	0.01

RMPCAEDYLSVVLNQLCVLHEK TPVSDR	4	2/3,C,Carbamidomethyl/16,C,Carbamidomethyl	C2	Orbitrap	833.167	0.0025	0.16
RMPCAEDYLSVVLNQLCVLHEK TPVSDR	5	2/3,C,Carbamidomethyl/16,C,Carbamidomethyl	C2	Orbitrap	666.735	0.0008	0.21
RMPCAEDYLSVVLNQLCVLHEK TPVSDR	3	3/1,M,Oxidation/3,C,Carbamidomethyl/16,C,Carbamidomethyl	C3	LTQ	1115.885	0.0023	0.01
RMPCAEDYLSVVLNQLCVLHEK TPVSDR	4	3/1,M,Oxidation/3,C,Carbamidomethyl/16,C,Carbamidomethyl	C3	Orbitrap	837.166	0.0044	0.04
RMPCAEDYLSVVLNQLCVLHEK TPVSDR	5	3/1,M,Oxidation/3,C,Carbamidomethyl/16,C,Carbamidomethyl	C3	Orbitrap	669.934	0.0032	0.05
RMPCAEDYLSVVLNQLCVLHEK TPVSDR	4		U8	LTQ	804.656	0.0018	0.04
RMPCAEDYLSVVLNQLCVLHEK TPVSDR	5		U8	LTQ	643.927	0.0089	0.03
RMPCAEDYLSVVLNQLCVLHEK TPVSDRVTK	3	1/3,C,Carbamidomethyl	U8	LTQ	1200.950	0.0051	0.02
RMPCAEDYLSVVLNQLCVLHEK TPVSDRVTK	4	1/3,C,Carbamidomethyl	U8	LTQ	900.964	0.0067	0.04
RMPCAEDYLSVVLNQLCVLHEK TPVSDRVTK	5	1/3,C,Carbamidomethyl	U8	LTQ	720.973	0.0054	0.11
RMPCAEDYLSVVLNQLCVLHEK TPVSDRVTK	6	1/3,C,Carbamidomethyl	U8	LTQ	600.979	0.0045	0.07
RMPCAEDYLSVVLNQLCVLHEK TPVSDRVTK	3	2/3,C,Carbamidomethyl/16,C,Carbamidomethyl	C2	Orbitrap	1219.957	0.0029	0.01
RMPCAEDYLSVVLNQLCVLHEK TPVSDRVTK	4	2/3,C,Carbamidomethyl/16,C,Carbamidomethyl	C2	Orbitrap	915.220	0.0003	0.08
RMPCAEDYLSVVLNQLCVLHEK TPVSDRVTK	5	2/3,C,Carbamidomethyl/16,C,Carbamidomethyl	C2	Orbitrap	732.377	0.0013	0.54
RMPCAEDYLSVVLNQLCVLHEK TPVSDRVTK	6	2/3,C,Carbamidomethyl/16,C,Carbamidomethyl	C2	Orbitrap	610.482	0.0003	0.13
RMPCAEDYLSVVLNQLCVLHEK TPVSDRVTK	4	3/1,M,Oxidation/3,C,Carbamidomethyl/16,C,Carbamidomethyl	C3	Orbitrap	919.218	0.0058	0.01
RMPCAEDYLSVVLNQLCVLHEK TPVSDRVTK	5	3/1,M,Oxidation/3,C,Carbamidomethyl/16,C,Carbamidomethyl	C3	Orbitrap	735.576	0.0002	0.10
RMPCAEDYLSVVLNQLCVLHEK TPVSDRVTK	4		U8	LTQ	886.709	0.0070	0.03

RMPCAEDYLSVVLNQLCVLHEK	5		U8	LTQ	709.569	0.0021	0.06
TPVSDRVTK							
RPCFSAL	2	1/2,C,Carbamidomethyl	U5	Orbitrap	425.716	0.0005	0.29
RPCFSAL	2		U8	LTQ	397.205	0.0079	0.04
RPCFSALEVD	2	1/2,C,Carbamidomethyl	C4	Orbitrap	597.285	0.0015	0.20
RPCFSALEVDE	2	1/2,C,Carbamidomethyl	C4	Orbitrap	661.806	0.0004	0.05
RPCFSALEVDET	2	1/2,C,Carbamidomethyl	U5	Orbitrap	712.330	0.0003	0.05
RPCFSALEVDETY	2	1/2,C,Carbamidomethyl	C4	Orbitrap	793.862	0.0001	0.01
RPCFSALEVDETYVPK	2	1/2,C,Carbamidomethyl	C1	Orbitrap	955.970	0.0982	0.67
RPCFSALEVDETYVPK	3	1/2,C,Carbamidomethyl	C1	Orbitrap	637.649	0.6613	0.99
RPCFSALEVDETYVPK	2	2/0,R,Carbamyl/2,C,Carbamidomethyl	U6	Orbitrap	977.473	0.0293	0.52
RPCFSALEVDETYVPK	3	2/0,R,Carbamyl/2,C,Carbamidomethyl	U6	Orbitrap	651.985	0.0124	0.41
RPCFSALEVDETYVPK	2	2/0,R,Formyl/2,C,Carbamidomethyl	U6	Orbitrap	969.986	0.0007	0.22
RPCFSALEVDETYVPK	3	2/0,R,Formyl/2,C,Carbamidomethyl	U6	Orbitrap	646.993	0.0090	0.42
RPCFSALEVDETYVPK	3	2/0,R,Unknown_193/2,C,Carbamidomethyl	U9	Orbitrap	701.983	0.0001	0.04
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/10,E,Cation:Ca[II]	U6	Orbitrap	650.301	0.0175	0.72
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/10,E,Cation:Fe[II]	U6	Orbitrap	655.649	0.0088	0.66
RPCFSALEVDETYVPK	2	2/2,C,Carbamidomethyl/10,E,Cation:Na	U6	Orbitrap	966.961	0.0009	0.26
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/10,E,Cation:Na	U6	Orbitrap	644.977	0.0026	0.67
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/10,E,Unknown_-18	U9	Orbitrap	631.646	0.0044	0.04
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/10,E,Unknown_14	U9	Orbitrap	642.316	0.0007	0.03
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/11,T,Dehydrated	U6	Orbitrap	631.646	0.0024	0.40
RPCFSALEVDETYVPK	2	2/2,C,Carbamidomethyl/11,T,Formyl	U6	Orbitrap	969.967	0.0004	0.07
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/14,P,Unknown_156	U9	Orbitrap	689.649	0.0001	0.05
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/15,K,Methyl	U6	Orbitrap	642.321	0.0041	0.03
RPCFSALEVDETYVPK	2	2/2,C,Carbamidomethyl/3,F,Unknown_152	U9	Orbitrap	1031.970	0.0003	0.07
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/3,F,Unknown_152	U9	Orbitrap	688.316	0.0053	0.27
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/3,F,Unknown_17	U9	Orbitrap	643.316	0.0001	0.01
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/3,F,Unknown_65	U9	Orbitrap	659.316	0.0026	0.22
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/4,S,Dehydrated	U6	Orbitrap	631.646	0.0001	0.14
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/4,S,Unknown_-2	U9	Orbitrap	636.983	0.0001	0.03
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/4,S,Unknown_-25	U9	Orbitrap	629.316	0.0003	0.13
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/4,S,Unknown_103	U9	Orbitrap	671.983	0.0004	0.26
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/4,S,Unknown_16	U9	Orbitrap	642.983	0.0012	0.27
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/4,S,Unknown_63	U9	Orbitrap	658.649	0.0001	0.07
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/5,A,Unknown_120	U9	Orbitrap	677.649	0.0005	0.08
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/5,A,Unknown_209	U9	Orbitrap	707.316	0.0007	0.08

RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/6,L,Unknown_3	U9	Orbitrap	638.649	0.0012	0.18
RPCFSALEVDETYVPK	2	2/2,C,Carbamidomethyl/7,E,Carbamidomethyl	U8	LTQ	984.481	0.0067	0.02
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/7,E,Carbamidomethyl	U8	LTQ	656.656	0.0715	0.01
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/8,V,Cation:Fe[II]	U6	Orbitrap	655.649	0.0076	0.26
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/9,D,Cation:Ca[II]	U6	Orbitrap	650.301	0.0146	0.58
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/9,D,Dehydrated	U6	Orbitrap	631.646	0.0028	0.15
RPCFSALEVDETYVPK	3	2/2,C,Carbamidomethyl/9,D,Unknown_49	U9	Orbitrap	653.983	0.0008	0.03
RPCFSALEVDETYVPK	2		U8	Orbitrap	927.459	0.0004	0.12
RPCFSALEVDETYVPK	3		U8	Orbitrap	618.642	0.0084	0.47
RPCFSALEVDETYVPKEF	3	1/2,C,Carbamidomethyl	U5	Orbitrap	729.686	0.0015	0.03
RPCFSALEVDETYVPKEFNAE	3	1/2,C,Carbamidomethyl	U5	Orbitrap	834.394	0.0011	0.02
RPCFSALEVDETYVPKEFNAET F	3	1/2,C,Carbamidomethyl	U5	LTQ	917.099	0.0033	0.08
RPCFSALEVDETYVPKEFNAET FTFH	4	1/2,C,Carbamidomethyl	U5	LTQ	784.370	0.0027	0.02
RPCFSALEVDETYVPKEFNAET FTFHADICTLSEK	4	1/2,C,Carbamidomethyl	U8	LTQ	1024.485	0.0035	0.01
RPCFSALEVDETYVPKEFNAET FTFHADICTLSEK	5	1/2,C,Carbamidomethyl	U8	LTQ	819.789	0.0061	0.03
RPCFSALEVDETYVPKEFNAET FTFHADICTLSEK	3	2/2,C,Carbamidomethyl/29,C,Carbamidomethyl	C1	LTQ	1384.651	0.0020	0.05
RPCFSALEVDETYVPKEFNAET FTFHADICTLSEK	4	2/2,C,Carbamidomethyl/29,C,Carbamidomethyl	C1	Orbitrap	1038.740	0.0066	0.06
RPCFSALEVDETYVPKEFNAET FTFHADICTLSEK	5	2/2,C,Carbamidomethyl/29,C,Carbamidomethyl	C1	Orbitrap	831.194	0.0125	0.04
RPCFSALEVDETYVPKEFNAET FTFHADICTLSEKER	4	1/2,C,Carbamidomethyl	U8	LTQ	1095.771	0.0014	0.02
RPCFSALEVDETYVPKEFNAET FTFHADICTLSEKER	5	1/2,C,Carbamidomethyl	U8	LTQ	876.818	0.0027	0.07
RPCFSALEVDETYVPKEFNAET FTFHADICTLSEKER	6	1/2,C,Carbamidomethyl	U8	LTQ	730.850	0.0027	0.06
RPCFSALEVDETYVPKEFNAET FTFHADICTLSEKER	3	2/2,C,Carbamidomethyl/29,C,Carbamidomethyl	C2	Orbitrap	1479.699	0.0010	0.01
RPCFSALEVDETYVPKEFNAET FTFHADICTLSEKER	4	2/2,C,Carbamidomethyl/29,C,Carbamidomethyl	C2	Orbitrap	1110.026	0.0199	0.06

RPCFSALEVDETYVPKEFNAET FTFHADICTLSEKER	5	2/2,C,Carbamidomethyl/29,C,Carbamidomethyl	C2	Orbitrap	888.222	0.0699	0.10
RPCFSALEVDETYVPKEFNAET FTFHADICTLSEKER	6	2/2,C,Carbamidomethyl/29,C,Carbamidomethyl	C2	Orbitrap	740.353	0.0251	0.10
RPCFSALEVDETYVPKEFNAET FTFHADICTLSEKER	5		U8	LTQ	865.414	0.0061	0.02
RPCFSALEVDETYVPKEFNAET FTFHADICTLSEKER	6		U8	LTQ	721.346	0.0045	0.02
RPEVDVMCTAFHDNEETFLK	3	1/7,C,Carbamidomethyl	U5	LTQ	813.376	0.0011	0.10
RPEVDVMCTAFHDNEETFLK	4	1/7,C,Carbamidomethyl	U5	LTQ	610.284	0.0059	0.02
RPEVDVMCTAFHDNEETFLKK	3	1/7,C,Carbamidomethyl	U5	LTQ	856.074	0.0037	0.04
RPEVDVMCTAFHDNEETFLKK	4	1/7,C,Carbamidomethyl	U5	LTQ	642.308	0.0012	0.15
RPEVDVMCTAFHDNEETFLKK	5	1/7,C,Carbamidomethyl	U5	LTQ	514.048	0.0217	0.03
RRHPDYSVLLLLR	3		U5	Orbitrap	541.987	0.0018	0.34
RRHPDYSVLLLLR	4		U5	Orbitrap	406.742	0.0049	0.61
RRHPYFYAPELLFFAK	3		U5	Orbitrap	685.704	0.0005	0.20
RRHPYFYAPELLFFAK	4		U5	Orbitrap	514.530	0.0402	0.08
RRHPYFYAPELLFFAKR	4		U5	LTQ	553.555	0.0004	0.04
RRHPYFYAPELLFFAKR	5		U5	LTQ	443.046	0.0006	0.04
RRPCFSALEVDETYVPK	2	1/3,C,Carbamidomethyl	U5	LTQ	1034.021	0.0002	0.03
RRPCFSALEVDETYVPK	3	1/3,C,Carbamidomethyl	U5	Orbitrap	689.683	0.0001	0.12
RRPCFSALEVDETYVPK	4	1/3,C,Carbamidomethyl	U5	Orbitrap	517.514	0.0001	0.01
RYKAAFTECCQAADK	3	2/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U7	LTQ	606.947	0.0005	0.05
RYKAAFTECCQAADK	4	2/8,C,Carbamidomethyl/9,C,Carbamidomethyl	U7	LTQ	455.463	0.0005	0.03
RYKAAFTECCQAADKAACLLPK	4	3/8,C,Carbamidomethyl/9,C,Carbamidomethyl/17,C,Carbamidomethyl	U7	Orbitrap	643.818	0.0001	0.01
SAENCDKSLHTLFGDKLCTVAT LR	3	2/4,C,Carbamidomethyl/17,C,Carbamidomethyl	U5	LTQ	912.787	0.0012	0.07
SALEVDETYVPK	2		U5	Orbitrap	675.844	0.0134	0.65
SEVAHR	2	1/0,S,Carbamyl	U6	Orbitrap	371.186	0.0089	0.21
SEVAHR	2	1/0,S,Formyl	U6	Orbitrap	363.699	0.0007	0.07
SEVAHR	2	1/0,S,Unknown_70	U9	Orbitrap	384.683	0.0001	0.13
SEVAHR	2	1/4,H,Carbamidomethyl	U8	Orbitrap	378.194	0.0003	0.01
SEVAHR	2	1/4,H,Oxidation	U6	Orbitrap	357.681	0.0001	0.01
SEVAHR	2	1/4,H,Unknown_34	U9	Orbitrap	366.683	0.0001	0.01

SEVAHR	1		C1	Orbitrap	698.359	0.0081	0.08
SEVAHR	2		C1	Orbitrap	349.683	0.0008	0.41
SEVAHR	3		C1	Orbitrap	233.458	0.0037	0.01
SEVAHRFK	2		U7	LTQ	487.265	0.0029	0.03
SEVAHRFKDLGEENFK	2		C2	LTQ	953.477	0.0789	0.01
SEVAHRFKDLGEENFK	3		C2	LTQ	635.987	0.3656	0.02
SEVAHRFKDLGEENFKALVLI AF	4	1/29,C,Carbamidomethyl	U7	LTQ	1095.059	0.0337	0.02
AQYLQQCPFEDHVK							
SEVAHRFKDLGEENFKALVLI AF	5	1/29,C,Carbamidomethyl	U7	LTQ	876.249	0.0073	0.08
AQYLQQCPFEDHVK							
SHCIAE	1	1/2,C,Carbamidomethyl	U5	LTQ	716.304	0.0018	0.04
SHCIAEVE	1	1/2,C,Carbamidomethyl	U5	LTQ	944.415	0.0045	0.02
SHCIAEVE	2	1/2,C,Carbamidomethyl	U5	LTQ	472.711	0.0074	0.06
SHCIAEVEND	2	1/2,C,Carbamidomethyl	U5	Orbitrap	587.246	0.0009	0.15
SHCIAEVENDE	2	1/2,C,Carbamidomethyl	C4	Orbitrap	651.768	0.0001	0.01
SHCIAEVENDEM	2	1/2,C,Carbamidomethyl	C4	Orbitrap	717.288	0.0002	0.01
SHCIAEVENDEMPA	2	1/2,C,Carbamidomethyl	C4	Orbitrap	801.333	0.0001	0.01
SHCIAEVENDEMPAD	2	1/2,C,Carbamidomethyl	C4	Orbitrap	858.846	0.0030	0.29
SHCIAEVENDEMPAD	2	2/2,C,Carbamidomethyl/11,M,Oxidation	U5	Orbitrap	866.844	0.0001	0.02
SHCIAEVENDEMPADL	2	1/2,C,Carbamidomethyl	U5	LTQ	915.388	0.0011	0.12
SHCIAEVENDEMPADLP	2	1/2,C,Carbamidomethyl	U5	LTQ	963.915	0.0005	0.04
SHCIAEVENDEMPADLPS	2	1/2,C,Carbamidomethyl	C4	LTQ	1007.431	0.0003	0.05
SHCIAEVENDEMPADLPSL	2	1/2,C,Carbamidomethyl	C4	Orbitrap	1063.973	0.0004	0.14
SHCIAEVENDEMPADLPSLA	2	1/2,C,Carbamidomethyl	C4	Orbitrap	1099.491	0.0001	0.02
SHCIAEVENDEMPADLPSLA	3	1/2,C,Carbamidomethyl	U5	LTQ	733.330	0.0086	0.10
SHCIAEVENDEMPADLPSLA	2	2/1,H,Oxidation/2,C,Carbamidomethyl	U6	LTQ	1107.489	0.0013	0.02
SHCIAEVENDEMPADLPSLA	2	2/2,C,Carbamidomethyl/11,M,Oxidation	C4	LTQ	1107.489	0.0040	0.08
SHCIAEVENDEMPADLPSLA	3	2/2,C,Carbamidomethyl/11,M,Oxidation	U5	LTQ	738.662	0.0024	0.05
SHCIAEVENDEMPADLPSLAA	2	1/2,C,Carbamidomethyl	C4	LTQ	1135.010	0.0043	0.16
SHCIAEVENDEMPADLPSLAA	3	1/2,C,Carbamidomethyl	C4	LTQ	757.009	0.0270	0.09
SHCIAEVENDEMPADLPSLAA	2	2/1,H,Oxidation/2,C,Carbamidomethyl	U6	LTQ	1143.007	0.0020	0.02
SHCIAEVENDEMPADLPSLAA	2	2/2,C,Carbamidomethyl/11,M,Oxidation	C4	LTQ	1143.007	0.0023	0.05
SHCIAEVENDEMPADLPSLAA	3	2/2,C,Carbamidomethyl/11,M,Oxidation	C4	LTQ	762.341	0.0028	0.05
SHCIAEVENDEMPADLPSLAAD	2	1/2,C,Carbamidomethyl	C4	Orbitrap	1192.523	0.0007	0.16
SHCIAEVENDEMPADLPSLAAD	3	1/2,C,Carbamidomethyl	U5	Orbitrap	795.351	0.0008	0.05

SHCIAEVENDEMPADLPSLAAD	3	2/1,H,Oxidation/2,C,Carbamidomethyl	U6	Orbitrap	800.683	0.0030	0.01
SHCIAEVENDEMPADLPSLAAD FVE	2	1/2,C,Carbamidomethyl	C4	LTQ	1380.113	0.0006	0.02
SHCIAEVENDEMPADLPSLAAD FVESK	2	1/11,M,Oxidation	U8	LTQ	1467.163	0.0004	0.02
SHCIAEVENDEMPADLPSLAAD FVESK	3	1/11,M,Oxidation	U8	Orbitrap	978.445	0.0001	0.04
SHCIAEVENDEMPADLPSLAAD FVESK	2	1/2,C,Carbamidomethyl	C1	Orbitrap	1487.676	0.0251	0.68
SHCIAEVENDEMPADLPSLAAD FVESK	3	1/2,C,Carbamidomethyl	C1	Orbitrap	992.120	0.6785	0.89
SHCIAEVENDEMPADLPSLAAD FVESK	4	1/2,C,Carbamidomethyl	C1	Orbitrap	744.342	0.0071	0.41
SHCIAEVENDEMPADLPSLAAD FVESK	2	2/0,S,Carbamyl/2,C,Carbamidomethyl	U6	Orbitrap	1509.179	0.0007	0.19
SHCIAEVENDEMPADLPSLAAD FVESK	3	2/0,S,Carbamyl/2,C,Carbamidomethyl	U6	Orbitrap	1006.455	0.0160	0.36
SHCIAEVENDEMPADLPSLAAD FVESK	2	2/0,S,Formyl/2,C,Carbamidomethyl	U6	Orbitrap	1501.692	0.0001	0.08
SHCIAEVENDEMPADLPSLAAD FVESK	3	2/0,S,Formyl/2,C,Carbamidomethyl	U6	Orbitrap	1001.464	0.0230	0.14
SHCIAEVENDEMPADLPSLAAD FVESK	2	2/0,S,Unknown_34/2,C,Carbamidomethyl	U9	Orbitrap	1504.676	0.0002	0.07
SHCIAEVENDEMPADLPSLAAD FVESK	2	2/1,H,Methyl/2,C,Carbamidomethyl	U6	LTQ	1494.684	0.0023	0.02
SHCIAEVENDEMPADLPSLAAD FVESK	2	2/1,H,Oxidation/2,C,Carbamidomethyl	U6	Orbitrap	1495.674	0.0004	0.17
SHCIAEVENDEMPADLPSLAAD FVESK	3	2/1,H,Unknown_-25/2,C,Carbamidomethyl	U9	Orbitrap	983.787	0.0001	0.01
SHCIAEVENDEMPADLPSLAAD FVESK	2	2/2,C,Carbamidomethyl/10,E,Cation:Ca[II]	U6	Orbitrap	1506.654	0.0003	0.05
SHCIAEVENDEMPADLPSLAAD FVESK	2	2/2,C,Carbamidomethyl/10,E,Cation:Fe[II]	U6	LTQ	1514.676	0.0050	0.08
SHCIAEVENDEMPADLPSLAAD FVESK	2	2/2,C,Carbamidomethyl/11,M,Cation:Fe[II]	U6	LTQ	1514.676	0.0037	0.08

SHCIAEVENDEMPADLPSLAAD FVESK	2	2/2,C,Carbamidomethyl/11,M,Oxidation	C3	Orbitrap	1495.674	0.0003	0.15
SHCIAEVENDEMPADLPSLAAD FVESK	3	2/2,C,Carbamidomethyl/11,M,Oxidation	C3	Orbitrap	997.452	0.0728	0.77
SHCIAEVENDEMPADLPSLAAD FVESK	4	2/2,C,Carbamidomethyl/11,M,Oxidation	C3	Orbitrap	748.341	0.0015	0.16
SHCIAEVENDEMPADLPSLAAD FVESK	3	2/2,C,Carbamidomethyl/11,M,Unknown_-13	U9	Orbitrap	987.787	0.0004	0.06
SHCIAEVENDEMPADLPSLAAD FVESK	3	2/2,C,Carbamidomethyl/11,M,Unknown_-17	U9	Orbitrap	986.454	0.0069	0.29
SHCIAEVENDEMPADLPSLAAD FVESK	3	2/2,C,Carbamidomethyl/11,M,Unknown_-32	U9	Orbitrap	981.454	0.0012	0.18
SHCIAEVENDEMPADLPSLAAD FVESK	3	2/2,C,Carbamidomethyl/11,M,Unknown_-48	U9	Orbitrap	976.120	0.0001	0.03
SHCIAEVENDEMPADLPSLAAD FVESK	3	2/2,C,Carbamidomethyl/11,M,Unknown_-50	U9	Orbitrap	975.454	0.0004	0.05
SHCIAEVENDEMPADLPSLAAD FVESK	3	2/2,C,Carbamidomethyl/12,P,Unknown_-18	U9	Orbitrap	986.117	0.0029	0.01
SHCIAEVENDEMPADLPSLAAD FVESK	3	2/2,C,Carbamidomethyl/13,A,Cation:Ca[II]	U6	Orbitrap	1004.772	0.0071	0.26
SHCIAEVENDEMPADLPSLAAD FVESK	4	2/2,C,Carbamidomethyl/14,D,Cation:Na	U6	Orbitrap	749.838	0.0125	0.65
SHCIAEVENDEMPADLPSLAAD FVESK	3	2/2,C,Carbamidomethyl/14,D,Dehydrated	U6	Orbitrap	986.117	0.0004	0.07
SHCIAEVENDEMPADLPSLAAD FVESK	3	2/2,C,Carbamidomethyl/16,P,Unknown_28	U9	Orbitrap	1001.452	0.0080	0.52
SHCIAEVENDEMPADLPSLAAD FVESK	3	2/2,C,Carbamidomethyl/17,S,Dehydrated	U6	Orbitrap	986.117	0.0004	0.10
SHCIAEVENDEMPADLPSLAAD FVESK	3	2/2,C,Carbamidomethyl/21,D,Dehydrated	U6	Orbitrap	986.117	0.0010	0.19
SHCIAEVENDEMPADLPSLAAD FVESK	3	2/2,C,Carbamidomethyl/22,F,Unknown_16	U9	Orbitrap	997.454	0.0674	0.17
SHCIAEVENDEMPADLPSLAAD FVESK	3	2/2,C,Carbamidomethyl/25,S,Formyl	U6	Orbitrap	1001.452	0.0140	0.31
SHCIAEVENDEMPADLPSLAAD FVESK	3	2/2,C,Carbamidomethyl/25,S,Unknown_156	U9	Orbitrap	1044.120	0.0007	0.01

SHCIAEVENDEMPADLPSLAAD FVSK	3	2/2,C,Carbamidomethyl/4,A,Unknown_70	U9	Orbitrap	1015.454	0.0003	0.04
SHCIAEVENDEMPADLPSLAAD FVSK	3	2/2,C,Carbamidomethyl/5,E,Unknown_168	U9	Orbitrap	1048.120	0.0004	0.01
SHCIAEVENDEMPADLPSLAAD FVSK	3	2/2,C,Carbamidomethyl/6,V,Unknown_32	U9	Orbitrap	1002.787	0.0040	0.39
SHCIAEVENDEMPADLPSLAAD FVSK	3	2/2,C,Carbamidomethyl/6,V,Unknown_48	U9	Orbitrap	1008.120	0.0022	0.09
SHCIAEVENDEMPADLPSLAAD FVSK	4	2/2,C,Carbamidomethyl/7,E,Carbamidomethyl	U8	Orbitrap	758.597	0.0334	0.75
SHCIAEVENDEMPADLPSLAAD FVSK	4	2/2,C,Carbamidomethyl/7,E,Cation:Na	U6	Orbitrap	749.838	0.0147	0.29
SHCIAEVENDEMPADLPSLAAD FVSK	3	2/2,C,Carbamidomethyl/7,E,Unknown_26	U9	Orbitrap	1000.787	0.0002	0.01
SHCIAEVENDEMPADLPSLAAD FVSK	2	2/2,C,Carbamidomethyl/8,N,Cation:Fe[II]	U6	Orbitrap	1514.676	0.0001	0.01
SHCIAEVENDEMPADLPSLAAD FVSK	3	2/2,C,Carbamidomethyl/8,N,Unknown_-2	U9	Orbitrap	991.454	0.0001	0.03
SHCIAEVENDEMPADLPSLAAD FVSK	3	2/2,C,Carbamidomethyl/9,D,Carbamidomethyl	U8	Orbitrap	1011.127	0.0005	0.25
SHCIAEVENDEMPADLPSLAAD FVSK	3	2/2,C,Carbamidomethyl/9,D,Cation:Na	U6	Orbitrap	999.448	0.0063	0.46
SHCIAEVENDEMPADLPSLAAD FVSK	4	2/2,C,Carbamidomethyl/9,D,Cation:Na	U6	Orbitrap	749.838	0.0182	0.18
SHCIAEVENDEMPADLPSLAAD FVSK	3	2/2,C,Carbamidomethyl/9,D,Unknown_152	U9	Orbitrap	1042.787	0.0020	0.12
SHCIAEVENDEMPADLPSLAAD FVSK	3	2/2,C,Carbamidomethyl/9,D,Unknown_44	U9	Orbitrap	1006.787	0.0030	0.02
SHCIAEVENDEMPADLPSLAAD FVSK	3	2/2,C,Carbamidomethyl/9,D,Unknown_5	U9	Orbitrap	993.787	0.0097	0.12
SHCIAEVENDEMPADLPSLAAD FVSK	3	2/2,C,Carbamidomethyl/9,D,Unknown_65	U9	Orbitrap	1013.787	0.0020	0.11
SHCIAEVENDEMPADLPSLAAD FVSK	2		U8	LTQ	1459.166	0.0017	0.11
SHCIAEVENDEMPADLPSLAAD FVSK	3		U8	Orbitrap	973.113	0.0020	0.42

SHCIAEVENDEMPADLPSLAAD FVESK	4		U8	LTQ	730.087	0.0020	0.03
SHCIAEVENDEMPADLPSLAAD FVESKDVCK	3	1/2,C,Carbamidomethyl	U8	LTQ	1140.520	0.0027	0.03
SHCIAEVENDEMPADLPSLAAD FVESKDVCK	4	1/2,C,Carbamidomethyl	U8	LTQ	855.642	0.0031	0.05
SHCIAEVENDEMPADLPSLAAD FVESKDVCK	3	2/2,C,Carbamidomethyl/29,C,Carbamidomethyl	C2	Orbitrap	1159.527	0.0272	0.07
SHCIAEVENDEMPADLPSLAAD FVESKDVCK	4	2/2,C,Carbamidomethyl/29,C,Carbamidomethyl	C2	Orbitrap	869.897	0.0012	0.32
SHCIAEVENDEMPADLPSLAAD FVESKDVCK	3	3/1,H,Oxidation/2,C,Carbamidomethyl/29,C,Carbamidomethyl	U6	Orbitrap	1164.859	0.0010	0.02
SHCIAEVENDEMPADLPSLAAD FVESKDVCK	3	3/2,C,Carbamidomethyl/10,E,Cation:Ca[II]/29,C,Carbamidomethyl	U6	LTQ	1172.179	0.0014	0.01
SHCIAEVENDEMPADLPSLAAD FVESKDVCK	3	3/2,C,Carbamidomethyl/10,E,Cation:Na/29,C,Carbamidomethyl	U6	Orbitrap	1166.854	0.0018	0.01
SHCIAEVENDEMPADLPSLAAD FVESKDVCK	3	3/2,C,Carbamidomethyl/11,M,Oxidation/29,C,Carbamidomethyl	C3	Orbitrap	1164.859	0.0012	0.02
SHCIAEVENDEMPADLPSLAAD FVESKDVCK	4	3/2,C,Carbamidomethyl/11,M,Oxidation/29,C,Carbamidomethyl	C3	Orbitrap	873.896	0.0363	0.07
SHCIAEVENDEMPADLPSLAAD FVESKDVCK	3	3/2,C,Carbamidomethyl/9,D,Cation:Ca[II]/29,C,Carbamidomethyl	U6	LTQ	1172.179	0.0017	0.04
SHCIAEVENDEMPADLPSLAAD FVESKDVCK	4	3/2,C,Carbamidomethyl/9,D,Cation:Na/29,C,Carbamidomethyl	U6	Orbitrap	875.393	0.0040	0.05
SHCIAEVENDEMPADLPSLAAD FVESKDVCK	4	4/2,C,Carbamidomethyl/9,D,Cation:Na/11,M,Oxidation/29,C,Carbamidomethyl	U6	Orbitrap	879.392	0.0003	0.01
SHCIAEVENDEMPADLPSLAAD FVESKDVCK	3		U8	LTQ	1121.513	0.0061	0.02
SHCIAEVENDEMPADLPSLAAD FVESKDVCK	4		U8	LTQ	841.387	0.0188	0.03
SHCIAEVENDEMPADLPSLAAD FVESKDVCKKNYAEAK	3	2/2,C,Carbamidomethyl/29,C,Carbamidomethyl	U7	Orbitrap	1384.966	0.0019	0.01
SHCIAEVENDEMPADLPSLAAD FVESKDVCKKNYAEAK	4	2/2,C,Carbamidomethyl/29,C,Carbamidomethyl	U7	Orbitrap	1038.977	0.0354	0.04
SHCIAEVENDEMPADLPSLAAD FVESKDVCKKNYAEAK	5	2/2,C,Carbamidomethyl/29,C,Carbamidomethyl	U7	Orbitrap	831.383	0.0844	0.04

SHCIAEVENDEMPADLPSLAAD FVESKDVCKNYAEAK	4	3/2,C,Carbamidomethyl/11,M,Oxidation/29,C,C arbamidomethyl	U7	Orbitrap	1042.976	0.0032	0.02
SHCIAEVENDEMPADLPSLAAD FVESKDVCKNYAEAK	5	3/2,C,Carbamidomethyl/11,M,Oxidation/29,C,C arbamidomethyl	U7	Orbitrap	834.582	0.0124	0.03
SLAADFVESK	2		U5	Orbitrap	533.775	0.0001	0.01
SLHTLF	2		C4	Orbitrap	359.201	0.0003	0.20
SLHTLFG	2		C4	Orbitrap	387.711	0.0001	0.03
SLHTLFGD	2		C4	Orbitrap	445.225	0.0024	0.63
SLHTLFGDK	2	1/0,S,Arg	U6	LTQ	587.272	0.0010	0.04
SLHTLFGDK	3	1/0,S,Arg	U6	Orbitrap	391.893	0.0006	0.01
SLHTLFGDK	2	1/0,S,Carbamyl	U6	Orbitrap	530.775	0.0330	0.91
SLHTLFGDK	2	1/0,S,Formyl	U6	Orbitrap	523.288	0.0027	0.69
SLHTLFGDK	2	1/2,H,Carbamidomethyl	U8	Orbitrap	537.783	0.0002	0.09
SLHTLFGDK	3	1/2,H,Carbamidomethyl	U8	Orbitrap	358.858	0.0007	0.54
SLHTLFGDK	1	1/2,H,Oxidation	U6	LTQ	1033.532	0.0002	0.06
SLHTLFGDK	2	1/2,H,Oxidation	U6	Orbitrap	517.270	0.0001	0.08
SLHTLFGDK	3	1/2,H,Oxidation	U6	LTQ	345.182	0.0004	0.07
SLHTLFGDK	3	1/2,H,Unknown_156	U9	Orbitrap	391.851	0.0015	0.40
SLHTLFGDK	1	1/3,T,Dehydrated	U6	LTQ	999.526	0.0018	0.02
SLHTLFGDK	2	1/3,T,Dehydrated	U6	Orbitrap	500.267	0.0005	0.05
SLHTLFGDK	3	1/3,T,Dehydrated	U6	Orbitrap	333.847	0.0029	0.60
SLHTLFGDK	2	1/3,T,Formyl	U6	Orbitrap	523.270	0.0011	0.16
SLHTLFGDK	2	1/4,L,Unknown_28	U9	Orbitrap	523.270	0.0005	0.03
SLHTLFGDK	3	1/4,L,Unknown_28	U9	Orbitrap	349.182	0.0010	0.13
SLHTLFGDK	2	1/7,D,Cation:Na	U6	Orbitrap	520.263	0.0004	0.14
SLHTLFGDK	3	1/7,D,Dehydrated	U6	Orbitrap	333.847	0.0017	0.56
SLHTLFGDK	2	1/8,K,Arg	U6	Orbitrap	587.317	0.0001	0.02
SLHTLFGDK	2	1/8,K,Carbamyl	U6	Orbitrap	530.775	0.0006	0.22
SLHTLFGDK	2	1/8,K,Methyl	U6	LTQ	516.280	0.0016	0.02
SLHTLFGDK	3	1/8,K,Methyl	U6	Orbitrap	344.523	0.0014	0.07
SLHTLFGDK	3	1/8,K,Unknown_273	U9	Orbitrap	430.851	0.0014	0.39
SLHTLFGDK	1		C1	Orbitrap	1017.537	0.0027	0.59
SLHTLFGDK	2		C1	Orbitrap	509.272	0.2116	0.95
SLHTLFGDK	3		C1	Orbitrap	339.851	0.3841	0.99
SLHTLFGDKL	2		U5	Orbitrap	565.814	0.0001	0.01
SLHTLFGDKLC	2	1/10,C,Carbamidomethyl	U5	Orbitrap	645.830	0.0003	0.29
SLHTLFGDKLCTV	2	1/10,C,Carbamidomethyl	U5	LTQ	745.888	0.0087	0.09

SLHTLFGDKLCTVA	2	1/10,C,Carbamidomethyl	U5	LTQ	781.406	0.0037	0.16
SLHTLFGDKLCTVATL	2	1/10,C,Carbamidomethyl	U5	LTQ	888.472	0.0016	0.04
SLHTLFGDKLCTVATLR	1	1/10,C,Carbamidomethyl	C2	LTQ	1932.038	0.0010	0.05
SLHTLFGDKLCTVATLR	2	1/10,C,Carbamidomethyl	C2	Orbitrap	966.523	0.0043	0.80
SLHTLFGDKLCTVATLR	3	1/10,C,Carbamidomethyl	C2	Orbitrap	644.684	0.0992	0.96
SLHTLFGDKLCTVATLR	4	1/10,C,Carbamidomethyl	C2	Orbitrap	483.765	0.1216	0.98
SLHTLFGDKLCTVATLR	2	2/0,S,Arg/10,C,Carbamidomethyl	U6	LTQ	1044.523	0.0004	0.04
SLHTLFGDKLCTVATLR	3	2/0,S,Arg/10,C,Carbamidomethyl	U6	LTQ	696.684	0.0016	0.12
SLHTLFGDKLCTVATLR	3	2/0,S,Carbamyl/10,C,Carbamidomethyl	U6	Orbitrap	659.020	0.0049	0.47
SLHTLFGDKLCTVATLR	2	2/0,S,Formyl/10,C,Carbamidomethyl	U6	LTQ	980.520	0.0010	0.01
SLHTLFGDKLCTVATLR	3	2/0,S,Formyl/10,C,Carbamidomethyl	U6	Orbitrap	654.028	0.0015	0.31
SLHTLFGDKLCTVATLR	4	2/0,S,Formyl/10,C,Carbamidomethyl	U6	LTQ	490.773	0.0039	0.09
SLHTLFGDKLCTVATLR	3	2/1,L,Unknown_43/10,C,Carbamidomethyl	U9	Orbitrap	659.020	0.0059	0.31
SLHTLFGDKLCTVATLR	2	2/10,C,Carbamidomethyl/11,T,Formyl	U6	LTQ	980.520	0.0007	0.07
SLHTLFGDKLCTVATLR	2	2/10,C,Carbamidomethyl/14,T,Formyl	U6	LTQ	980.520	0.0008	0.02
SLHTLFGDKLCTVATLR	4	2/2,H,Carbamidomethyl/10,C,Carbamidomethyl	U8	Orbitrap	498.021	0.0012	0.21
SLHTLFGDKLCTVATLR	2	2/2,H,Oxidation/10,C,Carbamidomethyl	U6	LTQ	974.520	0.0003	0.05
SLHTLFGDKLCTVATLR	4	2/2,H,Oxidation/10,C,Carbamidomethyl	U6	Orbitrap	487.764	0.0002	0.01
SLHTLFGDKLCTVATLR	3	2/5,F,Unknown_28/10,C,Carbamidomethyl	U9	Orbitrap	654.016	0.0001	0.03
SLHTLFGDKLCTVATLR	3	2/7,D,Carbamidomethyl/10,C,Carbamidomethyl	U8	Orbitrap	663.692	0.0004	0.39
SLHTLFGDKLCTVATLR	2	2/7,D,Cation:Na/10,C,Carbamidomethyl	U6	Orbitrap	977.514	0.0002	0.01
SLHTLFGDKLCTVATLR	3	2/7,D,Cation:Na/10,C,Carbamidomethyl	U6	Orbitrap	652.012	0.0007	0.18
SLHTLFGDKLCTVATLR	2	2/7,D,Dehydrated/10,C,Carbamidomethyl	U6	LTQ	957.517	0.0007	0.02
SLHTLFGDKLCTVATLR	3	2/7,D,Dehydrated/10,C,Carbamidomethyl	U6	Orbitrap	638.681	0.0003	0.07
SLHTLFGDKLCTVATLR	3	2/7,D,Unknown_16/10,C,Carbamidomethyl	U9	Orbitrap	650.018	0.0002	0.09
SLHTLFGDKLCTVATLR	3	2/8,K,Formyl/10,C,Carbamidomethyl	U6	Orbitrap	654.028	0.0006	0.21
SLHTLFGDKLCTVATLR	4	2/8,K,Formyl/10,C,Carbamidomethyl	U6	Orbitrap	490.773	0.0010	0.04
SLHTLFGDKLCTVATLR	2		U8	LTQ	938.012	0.0021	0.08
SLHTLFGDKLCTVATLR	3		U8	Orbitrap	625.677	0.0002	0.05
SLHTLFGDKLCTVATLR	4		U8	Orbitrap	469.510	0.0002	0.12
SLHTLFGDKLCTVATLRETY	4	1/10,C,Carbamidomethyl	U5	LTQ	582.054	0.0003	0.04
SLHTLFGDKLCTVATLRETYGE MADCCAK	3	3/10,C,Carbamidomethyl/25,C,Carbamidomethyl/26,C,Carbamidomethyl	C2	Orbitrap	1116.523	0.0040	0.03
SLHTLFGDKLCTVATLRETYGE MADCCAK	4	3/10,C,Carbamidomethyl/25,C,Carbamidomethyl/26,C,Carbamidomethyl	C2	Orbitrap	837.644	0.0239	0.05

SLHTLFGDKLCTVATLRETYGE MADCCAK	5	3/10,C,Carbamidomethyl/25,C,Carbamidomethyl/26,C,Carbamidomethyl	C2	Orbitrap	670.317	0.0228	0.06
SLHTLFGDKLCTVATLRETYGE MADCCAK	3	4/10,C,Carbamidomethyl/22,M,Oxidation/25,C,Carbamidomethyl/26,C,Carbamidomethyl	C3	LTQ	1121.855	0.0028	0.03
SLHTLFGDKLCTVATLRETYGE MADCCAK	4	4/10,C,Carbamidomethyl/22,M,Oxidation/25,C,Carbamidomethyl/26,C,Carbamidomethyl	C3	Orbitrap	841.643	0.0019	0.01
SQAALGL	1		C4	Orbitrap	659.373	0.0014	0.28
SVVLLLR	2		C4	Orbitrap	400.274	0.0001	0.08
SVVLNQLCVLHEK	2	1/7,C,Carbamidomethyl	U5	Orbitrap	769.922	0.0020	0.02
SVVLNQLCVLHEK	3	1/7,C,Carbamidomethyl	U5	Orbitrap	513.617	0.0122	0.03
TAFHDNEETFLK	2		C4	Orbitrap	726.344	0.0008	0.30
TAFHDNEETFLK	3		U5	Orbitrap	484.565	0.0003	0.15
TAFHDNEETFLKK	2		U5	Orbitrap	790.392	0.0108	0.01
TAFHDNEETFLKK	3		U5	Orbitrap	527.264	0.0004	0.13
TAFHDNEETFLKK	4		U5	Orbitrap	395.700	0.0005	0.07
TALVELVK	1		C4	Orbitrap	872.546	0.0053	0.33
TALVELVK	2		C4	Orbitrap	436.777	0.0006	0.47
TCFAEEGKK	2	1/1,C,Carbamidomethyl	U5	LTQ	535.253	0.0004	0.04
TCVADESAENCD	2	2/1,C,Carbamidomethyl/10,C,Carbamidomethyl	C4	Orbitrap	685.746	0.0006	0.35
TCVADESAENCDK	1	1/1,C,Carbamidomethyl	U8	LTQ	1441.557	0.0004	0.02
TCVADESAENCDK	2	1/1,C,Carbamidomethyl	U8	Orbitrap	721.283	0.0013	0.52
TCVADESAENCDK	1	1/10,C,Carbamidomethyl	U8	LTQ	1441.557	0.0007	0.03
TCVADESAENCDK	2	1/10,C,Carbamidomethyl	U8	Orbitrap	721.283	0.0006	0.34
TCVADESAENCDK	1	2/1,C,Carbamidomethyl/10,C,Carbamidomethyl	C1	Orbitrap	1498.579	0.0010	0.55
TCVADESAENCDK	2	2/1,C,Carbamidomethyl/10,C,Carbamidomethyl	C1	Orbitrap	749.793	0.4273	0.97
TCVADESAENCDK	3	2/1,C,Carbamidomethyl/10,C,Carbamidomethyl	C1	Orbitrap	500.198	0.0012	0.14
TCVADESAENCDK	2	3/0,T,Arg/1,C,Carbamidomethyl/10,C,Carbamidomethyl	U6	LTQ	827.793	0.0003	0.03
TCVADESAENCDK	2	3/0,T,Carbamyl/1,C,Carbamidomethyl/10,C,Carbamidomethyl	U6	Orbitrap	771.296	0.0103	0.45
TCVADESAENCDK	2	3/0,T,Unknown_152/1,C,Carbamidomethyl/10,C,Carbamidomethyl	U9	Orbitrap	825.793	0.0001	0.04

TCVADESAENCDK	2	3/0,T,Unknown_24/1,C,Carbamidomethyl/10,C,Carbamidomethyl	U9	Orbitrap	761.793	0.0009	0.09
TCVADESAENCDK	2	3/0,T,Unknown_70/1,C,Carbamidomethyl/10,C,Carbamidomethyl	U9	Orbitrap	784.793	0.0001	0.04
TCVADESAENCDK	2	3/1,C,Carbamidomethyl/10,C,Carbamidomethyl/11,D,Dehydrated	U6	Orbitrap	740.788	0.0009	0.60
TCVADESAENCDK	3	3/1,C,Carbamidomethyl/10,C,Carbamidomethyl/12,K,Arg	U6	Orbitrap	552.198	0.0007	0.33
TCVADESAENCDK	2	3/1,C,Carbamidomethyl/10,C,Carbamidomethyl/12,K,Methyl	U6	Orbitrap	756.801	0.0015	0.09
TCVADESAENCDK	3	3/1,C,Carbamidomethyl/10,C,Carbamidomethyl/12,K,Unknown_241	U9	Orbitrap	580.532	0.0003	0.02
TCVADESAENCDK	2	3/1,C,Carbamidomethyl/2,V,Unknown_12/10,C,Carbamidomethyl	U9	Orbitrap	755.793	0.0002	0.23
TCVADESAENCDK	3	3/1,C,Carbamidomethyl/2,V,Unknown_156/10,C,Carbamidomethyl	U9	Orbitrap	552.198	0.0003	0.11
TCVADESAENCDK	2	3/1,C,Carbamidomethyl/2,V,Unknown_28/10,C,Carbamidomethyl	U9	Orbitrap	763.791	0.0010	0.43
TCVADESAENCDK	2	3/1,C,Carbamidomethyl/2,V,Unknown_40/10,C,Carbamidomethyl	U9	Orbitrap	769.793	0.0001	0.01
TCVADESAENCDK	2	3/1,C,Carbamidomethyl/2,V,Unknown_50/10,C,Carbamidomethyl	U9	Orbitrap	774.793	0.0001	0.02
TCVADESAENCDK	3	3/1,C,Carbamidomethyl/2,V,Unknown_97/10,C,Carbamidomethyl	U9	Orbitrap	532.532	0.0004	0.11
TCVADESAENCDK	2	3/1,C,Carbamidomethyl/4,D,Cation:Na/10,C,Carbamidomethyl	U6	Orbitrap	760.784	0.0008	0.38
TCVADESAENCDK	2	3/1,C,Carbamidomethyl/4,D,Dehydrated/10,C,Carbamidomethyl	U6	Orbitrap	740.788	0.0014	0.28
TCVADESAENCDK	2	3/1,C,Carbamidomethyl/4,D,Unknown_49/10,C,Carbamidomethyl	U9	Orbitrap	774.293	0.0005	0.03
TCVADESAENCDK	3	3/1,C,Carbamidomethyl/4,D,Unknown_49/10,C,Carbamidomethyl	U9	Orbitrap	516.532	0.0019	0.16
TCVADESAENCDK	2	3/1,C,Carbamidomethyl/5,E,Cation:Ca[II]/10,C,Carbamidomethyl	U6	Orbitrap	768.771	0.0044	0.45
TCVADESAENCDK	3	3/1,C,Carbamidomethyl/5,E,Cation:Ca[II]/10,C,Carbamidomethyl	U6	Orbitrap	512.850	0.0452	0.87

TCVADESAENCDK	2	3/1,C,Carbamidomethyl/5,E,Unknown_14/10,C,Carbamidomethyl	U9	Orbitrap	756.793	0.0032	0.04
TCVADESAENCDK	3	3/1,C,Carbamidomethyl/6,S,Cation:Fe[III]/10,C,Carbamidomethyl	U6	Orbitrap	518.198	0.0170	0.60
TCVADESAENCDK	2	3/1,C,Carbamidomethyl/6,S,Dehydrated/10,C,Carbamidomethyl	U6	Orbitrap	740.788	0.0011	0.21
TCVADESAENCDK	2	3/1,C,Carbamidomethyl/6,S,Formyl/10,C,Carbamidomethyl	U6	Orbitrap	763.791	0.0021	0.49
TCVADESAENCDK	2	3/1,C,Carbamidomethyl/6,S,Phospho/10,C,Carbamidomethyl	U6	Orbitrap	789.776	0.0001	0.03
TCVADESAENCDK	3	3/1,C,Carbamidomethyl/6,S,Unknown_24/10,C,Carbamidomethyl	U9	Orbitrap	508.198	0.0105	0.54
TCVADESAENCDK	3	3/1,C,Carbamidomethyl/6,S,Unknown_62/10,C,Carbamidomethyl	U9	Orbitrap	520.865	0.0024	0.07
TCVADESAENCDK	3	3/1,C,Carbamidomethyl/7,A,Unknown_128/10,C,Carbamidomethyl	U9	Orbitrap	542.865	0.0004	0.18
TCVADESAENCDK	3	3/1,C,Carbamidomethyl/8,E,Unknown_86/10,C,Carbamidomethyl	U9	Orbitrap	528.865	0.0027	0.34
TCVADESAENCDK	1		U8	LTQ	1384.536	0.0028	0.08
TCVADESAENCDK	2		U8	Orbitrap	692.772	0.0043	0.60
TCVADESAENCDKSLH	2	2/1,C,Carbamidomethyl/10,C,Carbamidomethyl	U5	LTQ	918.381	0.0008	0.04
TCVADESAENCDKSLHTLFG	3	2/1,C,Carbamidomethyl/10,C,Carbamidomethyl	U5	LTQ	751.997	0.0005	0.02
TCVADESAENCDKSLHTLFGD	3	2/1,C,Carbamidomethyl/10,C,Carbamidomethyl	U5	Orbitrap	790.339	0.0044	0.01
TCVADESAENCDKSLHTLFGDK	2	2/1,C,Carbamidomethyl/10,C,Carbamidomethyl	C2	LTQ	1249.053	0.0019	0.11
TCVADESAENCDKSLHTLFGDK	3	2/1,C,Carbamidomethyl/10,C,Carbamidomethyl	C2	Orbitrap	833.038	0.0279	0.07
TCVADESAENCDKSLHTLFGDK	4	2/1,C,Carbamidomethyl/10,C,Carbamidomethyl	C2	Orbitrap	625.030	0.0002	0.43
TCVADESAENCDKSLHTLFGDK	3	3/1,C,Carbamidomethyl/10,C,Carbamidomethyl/12,K,Formyl	U6	LTQ	842.382	0.0005	0.06
TCVADESAENCDKSLHTLFGDK	3	3/1,C,Carbamidomethyl/10,C,Carbamidomethyl/15,H,Carbamidomethyl	U8	Orbitrap	852.045	0.0001	0.07

TCVADESAENCDKSLHTLFGDK	2	3/1,C,Carbamidomethyl/4,D,Cation:Na/10,C,Carbamidomethyl	U6	LTQ	1260.044	0.0010	0.02
TCVADESAENCDKSLHTLFGDK	3	3/1,C,Carbamidomethyl/5,E,Cation:Fe[III]/10,C,Carbamidomethyl	U6	LTQ	851.038	0.0025	0.06
TCVADESAENCDKSLHTLFGDK	3	3/1,C,Carbamidomethyl/6,S,Formyl/10,C,Carbamidomethyl	U6	LTQ	842.369	0.0005	0.02
TCVADESAENCDKSLHTLFGDK	3	3/1,C,Carbamidomethyl/7,A,Cation:Fe[III]/10,C,Carbamidomethyl	U6	LTQ	851.038	0.0025	0.07
TCVADESAENCDKSLHTLFGDK	3		U8	LTQ	795.023	0.0070	0.02
TCVADESAENCDKSLHTLFGDK L	3	2/1,C,Carbamidomethyl/10,C,Carbamidomethyl	U5	LTQ	870.732	0.0012	0.03
TCVADESAENCDKSLHTLFGDK LC	3	3/1,C,Carbamidomethyl/10,C,Carbamidomethyl/ 23,C,Carbamidomethyl	U5	LTQ	924.076	0.0048	0.05
TCVADESAENCDKSLHTLFGDK LC	4	3/1,C,Carbamidomethyl/10,C,Carbamidomethyl/ 23,C,Carbamidomethyl	U5	LTQ	693.309	0.0093	0.09
TCVADESAENCDKSLHTLFGDK LCTV	3	3/1,C,Carbamidomethyl/10,C,Carbamidomethyl/ 23,C,Carbamidomethyl	U5	LTQ	990.781	0.0105	0.05
TCVADESAENCDKSLHTLFGDK LCTV	4	3/1,C,Carbamidomethyl/10,C,Carbamidomethyl/ 23,C,Carbamidomethyl	U5	LTQ	743.338	0.0193	0.06
TCVADESAENCDKSLHTLFGDK LCTVA	3	3/1,C,Carbamidomethyl/10,C,Carbamidomethyl/ 23,C,Carbamidomethyl	U5	LTQ	1014.460	0.0032	0.02
TCVADESAENCDKSLHTLFGDK LCTVATL	3	3/1,C,Carbamidomethyl/10,C,Carbamidomethyl/ 23,C,Carbamidomethyl	U5	LTQ	1085.838	0.0034	0.02
TCVADESAENCDKSLHTLFGDK LCTVATLR	2	3/1,C,Carbamidomethyl/10,C,Carbamidomethyl/ 23,C,Carbamidomethyl	C2	LTQ	1706.303	0.0029	0.05
TCVADESAENCDKSLHTLFGDK LCTVATLR	3	3/1,C,Carbamidomethyl/10,C,Carbamidomethyl/ 23,C,Carbamidomethyl	C2	Orbitrap	1137.871	0.0181	0.05
TCVADESAENCDKSLHTLFGDK LCTVATLR	4	3/1,C,Carbamidomethyl/10,C,Carbamidomethyl/ 23,C,Carbamidomethyl	C2	Orbitrap	853.655	0.0781	0.11
TCVADESAENCDKSLHTLFGDK LCTVATLR	5	3/1,C,Carbamidomethyl/10,C,Carbamidomethyl/ 23,C,Carbamidomethyl	C2	Orbitrap	683.126	0.0003	0.28
TCVADESAENCDKSLHTLFGDK LCTVATLR	3	4/1,C,Carbamidomethyl/10,C,Carbamidomethyl/ 12,K,Formyl/23,C,Carbamidomethyl	U6	LTQ	1147.215	0.0012	0.02
TCVADESAENCDKSLHTLFGDK LCTVATLR	3	4/1,C,Carbamidomethyl/10,C,Carbamidomethyl/ 21,K,Formyl/23,C,Carbamidomethyl	U6	LTQ	1147.215	0.0009	0.02

TCVADESAENCDKSLHTLFGDK LCTVATLR	4		U8	LTQ	810.889	0.0032	0.03
TCVADESAENCDKSLHTLFGDK LCTVATLRETYGEMADCCAK	4	5/1,C,Carbamidomethyl/10,C,Carbamidomethyl/ 23,C,Carbamidomethyl/38,C,Carbamidomethyl/ 39,C,Carbamidomethyl	C2	Orbitrap	1207.534	0.0137	0.02
TCVADESAENCDKSLHTLFGDK LCTVATLRETYGEMADCCAK	4	6/1,C,Carbamidomethyl/10,C,Carbamidomethyl/ 23,C,Carbamidomethyl/35,M,Oxidation/38,C,Carbamidomethyl/39,C,Carbamidomethyl	C3	LTQ	1211.533	0.0006	0.05
TCVADESAENCDKSLHTLFGDK LCTVATLRETYGEMADCCAK	5		U8	LTQ	909.208	0.0022	0.01
TDLTK	1		C4	Orbitrap	577.320	0.0852	0.60
TECCHGDLLECADDR	2	3/2,C,Carbamidomethyl/3,C,Carbamidomethyl/1 0,C,Carbamidomethyl	U5	LTQ	925.859	0.0004	0.08
TECCHGDLLECADDR	3	3/2,C,Carbamidomethyl/3,C,Carbamidomethyl/1 0,C,Carbamidomethyl	U5	Orbitrap	617.575	0.0003	0.19
TECCHGDLLECADDRADLAK	3	3/2,C,Carbamidomethyl/3,C,Carbamidomethyl/1 0,C,Carbamidomethyl	U5	Orbitrap	783.669	0.0003	0.09
TECCQAADK	1	2/2,C,Carbamidomethyl/3,C,Carbamidomethyl	U5	Orbitrap	1082.425	0.0128	0.04
TECCQAADK	2	2/2,C,Carbamidomethyl/3,C,Carbamidomethyl	U5	Orbitrap	541.716	0.0010	0.15
TECCQAADKAACLLPK	2	3/2,C,Carbamidomethyl/3,C,Carbamidomethyl/1 1,C,Carbamidomethyl	U5	LTQ	918.427	0.0011	0.08
TEFAK	1		C4	Orbitrap	595.309	0.0023	0.79
TESLVNR	1		U5	LTQ	818.437	0.0030	0.01
TESLVNR	2		U5	Orbitrap	409.723	0.0009	0.35
TFHADICTLSEK	1	1/6,C,Carbamidomethyl	U5	LTQ	1421.673	0.0004	0.05
TFHADICTLSEK	2	1/6,C,Carbamidomethyl	U5	Orbitrap	711.341	0.0022	0.68
TFHADICTLSEKER	3	1/6,C,Carbamidomethyl	U5	Orbitrap	569.611	0.0019	0.61
TFTFHADICTLSEK	2	1/8,C,Carbamidomethyl	U5	LTQ	835.399	0.0016	0.19
TFTFHADICTLSEK	3	1/8,C,Carbamidomethyl	U5	Orbitrap	557.268	0.0001	0.05
TFTFHADICTLSEKER	3	1/8,C,Carbamidomethyl	U5	Orbitrap	652.316	0.0003	0.27
TFTFHADICTLSEKER	4	1/8,C,Carbamidomethyl	U5	Orbitrap	489.489	0.0014	0.05
TLFGDK	1		C4	Orbitrap	680.362	0.0094	0.07
TLFGDK	2		U5	Orbitrap	340.685	0.0015	0.29
TLFGDKLCTVATLR	2	1/7,C,Carbamidomethyl	U5	Orbitrap	797.935	0.0001	0.07
TLFGDKLCTVATLR	3	1/7,C,Carbamidomethyl	U5	Orbitrap	532.293	0.0008	0.06

TLRETYGEMADCCAK	3	2/11,C,Carbamidomethyl/12,C,Carbamidomethyl	U5	LTQ	602.261	0.0022	0.02
TLSEK	1		U5	Orbitrap	577.320	0.0001	0.05
TLVEVSR	1		C4	Orbitrap	803.463	0.0119	0.06
TPTLVEVSR	2		C4	Orbitrap	501.285	0.0007	0.44
TPVSD	1		C4	Orbitrap	518.246	0.0004	0.03
TPVSDR	2	1/0,T,Dehydrated	U6	Orbitrap	328.672	0.0030	0.10
TPVSDR	1	1/0,T,Formyl	U6	Orbitrap	702.379	0.0007	0.33
TPVSDR	2	1/3,S,Formyl	U6	Orbitrap	351.675	0.0018	0.23
TPVSDR	2	1/5,R,Unknown_14	U9	Orbitrap	344.678	0.0010	0.10
TPVSDR	1		C1	Orbitrap	674.347	0.0296	0.27
TPVSDR	2		C1	Orbitrap	337.678	0.0056	0.81
TPVSDRVTK	2	1/0,T,Carbamyl	U6	LTQ	523.286	0.0059	0.03
TPVSDRVTK	2	1/3,S,Formyl	U6	LTQ	515.781	0.0003	0.03
TPVSDRVTK	3	1/8,K,Formyl	U6	Orbitrap	344.202	0.0005	0.03
TPVSDRVTK	2		C2	Orbitrap	501.783	0.0002	0.21
TPVSDRVTK	3		C2	Orbitrap	334.858	0.0005	0.61
TVATLR	1		U5	Orbitrap	660.404	0.0415	0.42
TVATLR	2		U5	Orbitrap	330.706	0.0023	0.30
TYETTLEK	2	1/0,T,Arg	U6	Orbitrap	570.812	0.0001	0.14
TYETTLEK	1	1/0,T,Carbamyl	U6	Orbitrap	1027.495	0.0016	0.41
TYETTLEK	2	1/0,T,Carbamyl	U6	Orbitrap	514.251	0.0056	0.39
TYETTLEK	1	1/0,T,Formyl	U6	Orbitrap	1012.520	0.0002	0.25
TYETTLEK	1	1/0,T,Unknown_70	U9	Orbitrap	1054.489	0.0001	0.03
TYETTLEK	2	1/0,T,Unknown_70	U9	Orbitrap	527.748	0.0002	0.06
TYETTLEK	2	1/3,T,Formyl	U6	Orbitrap	506.746	0.0019	0.41
TYETTLEK	2	1/4,T,Formyl	U6	Orbitrap	506.746	0.0011	0.28
TYETTLEK	3	1/6,E,Unknown_156	U9	Orbitrap	380.835	0.0025	0.31
TYETTLEK	2	1/7,K,Arg	U6	Orbitrap	570.748	0.0007	0.24
TYETTLEK	3	1/7,K,Arg	U6	Orbitrap	380.835	0.0022	0.39
TYETTLEK	2	1/7,K,Formyl	U6	Orbitrap	506.764	0.0058	0.02
TYETTLEK	2	1/7,K,Methyl	U6	Orbitrap	499.756	0.0063	0.12
TYETTLEK	1		C1	Orbitrap	984.489	0.0201	0.63
TYETTLEK	2		C1	Orbitrap	492.748	0.3628	0.97
TYETTLEKCCAAADPHECYAK	2	3/8,C,Carbamidomethyl/9,C,Carbamidomethyl/17,C,Carbamidomethyl	C2	LTQ	1259.538	0.0006	0.01

TYETTLEKCCAAADPHECYAK	3	3/8,C,Carbamidomethyl/9,C,Carbamidomethyl/17,C,Carbamidomethyl	C2	Orbitrap	840.028	0.0092	0.02
TYETTLEKCCAAADPHECYAK	4	3/8,C,Carbamidomethyl/9,C,Carbamidomethyl/17,C,Carbamidomethyl	C2	Orbitrap	630.273	0.0001	0.11
TYETTLEKCCAAADPHECYAK	3	4/6,E,Cation:Na/8,C,Carbamidomethyl/9,C,Carbamidomethyl/17,C,Carbamidomethyl	U6	LTQ	847.355	0.0003	0.01
TYGEMADCCAK	2	2/7,C,Carbamidomethyl/8,C,Carbamidomethyl	U5	Orbitrap	653.250	0.0003	0.20
VADESAENCDK	1	1/8,C,Carbamidomethyl	U5	Orbitrap	1237.501	0.0131	0.02
VADESAENCDK	2	1/8,C,Carbamidomethyl	U5	Orbitrap	619.254	0.0002	0.17
VDETYVPK	2		C4	Orbitrap	475.746	0.0012	0.10
VDETYVPKEFNAETFTFHADICT LSEKERQIK	4	1/21,C,Carbamidomethyl	U5	LTQ	962.223	0.0008	0.03
VDVMCTAFHDNEETFLK	3	1/4,C,Carbamidomethyl	U5	LTQ	685.977	0.0003	0.03
VDVMCTAFHDNEETFLKK	3	1/4,C,Carbamidomethyl	U5	Orbitrap	728.675	0.0007	0.05
VDVMCTAFHDNEETFLKK	4	1/4,C,Carbamidomethyl	U5	Orbitrap	546.758	0.0001	0.02
VEEPQNLIK	1		U5	Orbitrap	1069.589	0.0009	0.03
VEEPQNLIK	2		U5	Orbitrap	535.299	0.0002	0.24
VELVK	1		U5	Orbitrap	587.377	0.0077	0.57
VELVK	2		U5	Orbitrap	294.192	0.0006	0.16
VFDEFK	1		C4	Orbitrap	784.388	0.0001	0.02
VFDEFK	2		U5	Orbitrap	392.698	0.0015	0.29
VFDEFKPL	1		C4	LTQ	994.525	0.0029	0.12
VFDEFKPL	2		C4	Orbitrap	497.766	0.0002	0.12
VFDEFKPLVE	2		C4	LTQ	611.822	0.0005	0.02
VFDEFKPLVEE	2		C4	Orbitrap	676.343	0.0001	0.03
VFDEFKPLVEEPQ	2		C4	Orbitrap	788.899	0.0062	0.09
VFDEFKPLVEEPQ	3		C4	LTQ	526.269	0.0028	0.06
VFDEFKPLVEEPQN	2		C4	Orbitrap	845.920	0.0001	0.02
VFDEFKPLVEEPQNL	2		C4	Orbitrap	902.462	0.0001	0.03
VFDEFKPLVEEPQNLI	2		C4	Orbitrap	959.004	0.0006	0.01
VFDEFKPLVEEPQNLIK	3	1/0,V,Arg	U6	Orbitrap	734.371	0.0013	0.08
VFDEFKPLVEEPQNLIK	4	1/0,V,Arg	U6	Orbitrap	551.061	0.0015	0.10
VFDEFKPLVEEPQNLIK	2	1/0,V,Carbamyl	U6	Orbitrap	1044.555	0.0130	0.60
VFDEFKPLVEEPQNLIK	3	1/0,V,Carbamyl	U6	Orbitrap	696.706	0.0084	0.41
VFDEFKPLVEEPQNLIK	2	1/0,V,Formyl	U6	Orbitrap	1037.068	0.0010	0.23
VFDEFKPLVEEPQNLIK	3	1/0,V,Formyl	U6	Orbitrap	691.702	0.0006	0.09

VFDEFKPLVEEPQNLIIK	3	1/0,V,Unknown_14	U9	Orbitrap	687.037	0.0001	0.13
VFDEFKPLVEEPQNLIIK	2	1/0,V,Unknown_40	U9	Orbitrap	1043.052	0.0003	0.11
VFDEFKPLVEEPQNLIIK	2	1/0,V,Unknown_70	U9	Orbitrap	1058.052	0.0004	0.13
VFDEFKPLVEEPQNLIIK	3	1/0,V,Unknown_70	U9	Orbitrap	705.704	0.0002	0.09
VFDEFKPLVEEPQNLIIK	3	1/1,F,Unknown_12	U9	Orbitrap	686.371	0.0011	0.09
VFDEFKPLVEEPQNLIIK	3	1/1,F,Unknown_124	U9	Orbitrap	723.704	0.0001	0.13
VFDEFKPLVEEPQNLIIK	3	1/1,F,Unknown_138	U9	Orbitrap	728.371	0.0001	0.05
VFDEFKPLVEEPQNLIIK	3	1/1,F,Unknown_26	U9	Orbitrap	691.037	0.0001	0.06
VFDEFKPLVEEPQNLIIK	3	1/10,E,Cation:Ca[II]	U6	Orbitrap	695.022	0.0092	0.08
VFDEFKPLVEEPQNLIIK	2	1/10,E,Cation:Fe[II]	U6	Orbitrap	1050.052	0.0025	0.02
VFDEFKPLVEEPQNLIIK	3	1/10,E,Cation:Na	U6	Orbitrap	689.698	0.0028	0.21
VFDEFKPLVEEPQNLIIK	3	1/11,P,Cation:Fe[II]	U6	Orbitrap	700.371	0.0067	0.11
VFDEFKPLVEEPQNLIIK	2	1/12,Q,Cation:Fe[II]	U6	Orbitrap	1050.052	0.0016	0.02
VFDEFKPLVEEPQNLIIK	3	1/12,Q,Cation:Fe[II]	U6	Orbitrap	700.371	0.0097	0.11
VFDEFKPLVEEPQNLIIK	3	1/14,L,Unknown_-18	U9	Orbitrap	676.367	0.0013	0.02
VFDEFKPLVEEPQNLIIK	3	1/15,I,Unknown_-17	U9	Orbitrap	676.704	0.0005	0.04
VFDEFKPLVEEPQNLIIK	2	1/16,K,Arg	U6	LTQ	1101.052	0.0007	0.02
VFDEFKPLVEEPQNLIIK	3	1/16,K,Arg	U6	Orbitrap	734.371	0.0011	0.22
VFDEFKPLVEEPQNLIIK	2	1/16,K,Carbamyl	U6	Orbitrap	1044.555	0.0003	0.13
VFDEFKPLVEEPQNLIIK	3	1/16,K,Carbamyl	U6	Orbitrap	696.706	0.0008	0.14
VFDEFKPLVEEPQNLIIK	2	1/16,K,Methyl	U6	LTQ	1030.060	0.0049	0.03
VFDEFKPLVEEPQNLIIK	3	1/16,K,Methyl	U6	Orbitrap	687.042	0.0026	0.03
VFDEFKPLVEEPQNLIIK	3	1/16,K,Unknown_146	U9	Orbitrap	731.037	0.0007	0.01
VFDEFKPLVEEPQNLIIK	2	1/2,D,Carbamidomethyl	U8	LTQ	1051.563	0.0038	0.02
VFDEFKPLVEEPQNLIIK	3	1/2,D,Carbamidomethyl	U8	LTQ	701.378	0.0123	0.02
VFDEFKPLVEEPQNLIIK	2	1/2,D,Dehydrated	U6	Orbitrap	1014.047	0.0001	0.03
VFDEFKPLVEEPQNLIIK	3	1/2,D,Dehydrated	U6	Orbitrap	676.367	0.0026	0.71
VFDEFKPLVEEPQNLIIK	3	1/2,D,Unknown_156	U9	Orbitrap	734.371	0.0009	0.37
VFDEFKPLVEEPQNLIIK	3	1/4,F,Unknown_16	U9	Orbitrap	687.704	0.0002	0.07
VFDEFKPLVEEPQNLIIK	2	1/5,K,Carbamyl	U6	Orbitrap	1044.555	0.0003	0.11
VFDEFKPLVEEPQNLIIK	3	1/5,K,Carbamyl	U6	Orbitrap	696.706	0.0007	0.12
VFDEFKPLVEEPQNLIIK	2	1/5,K,Formyl	U6	LTQ	1037.068	0.0003	0.06
VFDEFKPLVEEPQNLIIK	3	1/5,K,Hex	U6	Orbitrap	736.388	0.0016	0.26
VFDEFKPLVEEPQNLIIK	2	1/5,K,Methyl	U6	LTQ	1030.060	0.0068	0.03
VFDEFKPLVEEPQNLIIK	3	1/5,K,Methyl	U6	Orbitrap	687.042	0.0004	0.07
VFDEFKPLVEEPQNLIIK	2	1/6,P,Cation:Ca[II]	U6	Orbitrap	1042.030	0.0017	0.13
VFDEFKPLVEEPQNLIIK	3	1/6,P,Cation:Ca[II]	U6	Orbitrap	695.022	0.0086	0.60

VFDEFKPLVEEPQNLIK	2	1/6,P,Cation:Fe[II]	U6	Orbitrap	1050.052	0.0016	0.02
VFDEFKPLVEEPQNLIK	3	1/6,P,Unknown_57	U9	Orbitrap	701.371	0.0005	0.01
VFDEFKPLVEEPQNLIK	3	1/7,L,Cation:Ca[II]	U6	Orbitrap	695.022	0.0129	0.01
VFDEFKPLVEEPQNLIK	3	1/7,L,Unknown_49	U9	Orbitrap	698.704	0.0024	0.01
VFDEFKPLVEEPQNLIK	2	1/8,V,Cation:Ca[II]	U6	Orbitrap	1042.030	0.0013	0.16
VFDEFKPLVEEPQNLIK	3	1/8,V,Cation:Ca[II]	U6	Orbitrap	695.022	0.0060	0.02
VFDEFKPLVEEPQNLIK	2	1/8,V,Cation:Fe[II]	U6	Orbitrap	1050.052	0.0016	0.03
VFDEFKPLVEEPQNLIK	3	1/9,E,Carbamidomethyl	U8	Orbitrap	701.378	0.0003	0.01
VFDEFKPLVEEPQNLIK	2	1/9,E,Cation:Ca[II]	U6	Orbitrap	1042.030	0.0012	0.15
VFDEFKPLVEEPQNLIK	3	1/9,E,Cation:Ca[II]	U6	Orbitrap	695.022	0.0083	0.20
VFDEFKPLVEEPQNLIK	2	1/9,E,Cation:Fe[II]	U6	Orbitrap	1050.052	0.0015	0.01
VFDEFKPLVEEPQNLIK	3	1/9,E,Cation:Fe[II]	U6	Orbitrap	700.371	0.0075	0.40
VFDEFKPLVEEPQNLIK	2	1/9,E,Cation:Na	U6	Orbitrap	1034.043	0.0014	0.25
VFDEFKPLVEEPQNLIK	3	1/9,E,Cation:Na	U6	Orbitrap	689.698	0.0039	0.55
VFDEFKPLVEEPQNLIK	3	1/9,E,Unknown_86	U9	Orbitrap	711.037	0.0016	0.08
VFDEFKPLVEEPQNLIK	2		C1	Orbitrap	1023.052	0.1347	0.88
VFDEFKPLVEEPQNLIK	3		C1	Orbitrap	682.371	0.9273	0.91
VFDEFKPLVEEPQNLIK	4		C1	LTQ	512.030	0.0027	0.03
VFDEFKPLVEEPQNLIKQNCSELF EQLGEYK	3	1/19,C,Carbamidomethyl	U7	Orbitrap	1228.615	0.0158	0.03
VFDEFKPLVEEPQNLIKQNCSELF EQLGEYK	4	1/19,C,Carbamidomethyl	U7	Orbitrap	921.714	0.0576	0.03
VFDEFKPLVEEPQNLIKQNCSELF EQLGEYKFQNALLVR	3	1/19,C,Carbamidomethyl	U7	LTQ	1542.464	0.0132	0.03
VFDEFKPLVEEPQNLIKQNCSELF EQLGEYKFQNALLVR	4	1/19,C,Carbamidomethyl	U7	Orbitrap	1157.100	0.0417	0.03
VFDEFKPLVEEPQNLIKQNCSELF EQLGEYKFQNALLVR	5	1/19,C,Carbamidomethyl	U7	Orbitrap	925.881	0.0954	0.03
VFDEFKPLVEEPQNLIKQNCSELF EQLGEYKFQNALLVRYTK	5	1/19,C,Carbamidomethyl	U7	LTQ	1004.323	0.0043	0.10
VFDEFKPLVEEPQNLIKQNCSELF EQLGEYKFQNALLVRYTKKVPQ VSTPTLVEVSR	4	1/19,C,Carbamidomethyl	U7	LTQ	1660.381	0.0325	0.02
VFLGMFLYFYAR	2		C4	Orbitrap	754.884	0.0008	0.01
VGSK	1		C1	Orbitrap	390.235	0.0087	0.10
VGSKCCKHPEAK	2	2/4,C,Carbamidomethyl/5,C,Carbamidomethyl	U7	LTQ	700.843	0.0024	0.02

VGSKCCKHPEAK	3	2/4,C,Carbamidomethyl/5,C,Carbamidomethyl	U7	Orbitrap	467.564	0.0001	0.01
VGSKCCKHPEAKR	3	2/4,C,Carbamidomethyl/5,C,Carbamidomethyl	U7	LTQ	519.598	0.0003	0.02
VHTECC	1	2/4,C,Carbamidomethyl/5,C,Carbamidomethyl	U5	LTQ	805.297	0.0002	0.01
VHTECCHG	1	2/4,C,Carbamidomethyl/5,C,Carbamidomethyl	U5	LTQ	999.378	0.0004	0.02
VHTECCHGD	1	2/4,C,Carbamidomethyl/5,C,Carbamidomethyl	U5	LTQ	1114.405	0.0009	0.02
VHTECCHGD	2	2/4,C,Carbamidomethyl/5,C,Carbamidomethyl	U5	Orbitrap	557.706	0.0001	0.05
VHTECCHGDLL	1	2/4,C,Carbamidomethyl/5,C,Carbamidomethyl	U5	LTQ	1340.573	0.0084	0.03
VHTECCHGDLLEC	2	3/4,C,Carbamidomethyl/5,C,Carbamidomethyl/1 2,C,Carbamidomethyl	C4	LTQ	815.327	0.0008	0.22
VHTECCHGDLLEC	3	3/4,C,Carbamidomethyl/5,C,Carbamidomethyl/1 2,C,Carbamidomethyl	C4	Orbitrap	543.887	0.0006	0.17
VHTECCHGDLLECA	2	3/4,C,Carbamidomethyl/5,C,Carbamidomethyl/1 2,C,Carbamidomethyl	C4	LTQ	850.845	0.0049	0.05
VHTECCHGDLLECAD	2	3/4,C,Carbamidomethyl/5,C,Carbamidomethyl/1 2,C,Carbamidomethyl	C4	Orbitrap	908.359	0.0001	0.03
VHTECCHGDLLECAD	3	3/4,C,Carbamidomethyl/5,C,Carbamidomethyl/1 2,C,Carbamidomethyl	C4	Orbitrap	605.909	0.0012	0.30
VHTECCHGDLLECAD	2	3/4,C,Carbamidomethyl/5,C,Carbamidomethyl/1 2,C,Carbamidomethyl	C4	Orbitrap	965.872	0.0001	0.03
VHTECCHGDLLECAD	3	3/4,C,Carbamidomethyl/5,C,Carbamidomethyl/1 2,C,Carbamidomethyl	C4	Orbitrap	644.251	0.0014	0.46
VHTECCHGDLLECADDR	2	2/4,C,Carbamidomethyl/12,C,Carbamidomethyl	U8	LTQ	1015.412	0.0014	0.08
VHTECCHGDLLECADDR	3	2/4,C,Carbamidomethyl/12,C,Carbamidomethyl	U8	Orbitrap	677.277	0.0001	0.06
VHTECCHGDLLECADDR	4	2/4,C,Carbamidomethyl/12,C,Carbamidomethyl	U8	LTQ	508.210	0.0019	0.29
VHTECCHGDLLECADDR	2	2/4,C,Carbamidomethyl/5,C,Carbamidomethyl	U8	LTQ	1015.412	0.0023	0.05

VHTECCHGDLLECADDR	3	2/4,C,Carbamidomethyl/5,C,Carbamidomethyl	U8	Orbitrap	677.277	0.0002	0.03
VHTECCHGDLLECADDR	4	2/4,C,Carbamidomethyl/5,C,Carbamidomethyl	U8	LTQ	508.210	0.0014	0.15
VHTECCHGDLLECADDR	2	3/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl	C1	Orbitrap	1043.923	0.0036	0.59
VHTECCHGDLLECADDR	3	3/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl	C1	Orbitrap	696.285	0.1353	0.96
VHTECCHGDLLECADDR	4	3/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl	C1	Orbitrap	522.465	0.1784	0.97
VHTECCHGDLLECADDR	3	4/0,V,Arg/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl	U6	LTQ	748.285	0.0003	0.04
VHTECCHGDLLECADDR	3	4/0,V,Carbamyl/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl	U6	Orbitrap	710.620	0.0105	0.84
VHTECCHGDLLECADDR	2	4/0,V,Lys/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl	U6	LTQ	1107.923	0.0004	0.02
VHTECCHGDLLECADDR	3	4/0,V,Unknown_40/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl	U9	Orbitrap	709.618	0.0001	0.09
VHTECCHGDLLECADDR	3	4/1,H,Carbamidomethyl/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl	U8	Orbitrap	715.292	0.0001	0.02
VHTECCHGDLLECADDR	2	4/1,H,Oxidation/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl	U6	LTQ	1051.920	0.0006	0.06
VHTECCHGDLLECADDR	3	4/1,H,Oxidation/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl	U6	Orbitrap	701.616	0.0002	0.25
VHTECCHGDLLECADDR	3	4/1,H,Unknown_28/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl	U9	Orbitrap	705.616	0.0005	0.38
VHTECCHGDLLECADDR	3	4/2,T,Dehydrated/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl	U6	Orbitrap	690.281	0.0001	0.31
VHTECCHGDLLECADDR	2	4/2,T,Formyl/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl	U6	LTQ	1057.920	0.0005	0.04
VHTECCHGDLLECADDR	2	4/3,E,Cation:Na/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl	U6	Orbitrap	1054.914	0.0004	0.01
VHTECCHGDLLECADDR	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/10,L,Cation:Ca[II]/12,C,Carbamidomethyl	U6	Orbitrap	708.937	0.0018	0.09
VHTECCHGDLLECADDR	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl/14,D,Dehydrated	U6	Orbitrap	690.281	0.0005	0.31

VHTECCHGDLLECADDR	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl/15,D,Dehydrated	U6	Orbitrap	690.281	0.0007	0.18
VHTECCHGDLLECADDR	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl/16,R,Arg	U6	LTQ	748.285	0.0005	0.03
VHTECCHGDLLECADDR	2	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/6,H,Carbamidomethyl/12,C,Carbamidomethyl	U8	LTQ	1072.434	0.0034	0.01
VHTECCHGDLLECADDR	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/6,H,Carbamidomethyl/12,C,Carbamidomethyl	U8	Orbitrap	715.292	0.0002	0.26
VHTECCHGDLLECADDR	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/6,H,Cation:Ca[II]/12,C,Carbamidomethyl	U6	Orbitrap	708.937	0.0021	0.45
VHTECCHGDLLECADDR	2	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/6,H,Methyl/12,C,Carbamidomethyl	U6	LTQ	1050.931	0.0009	0.01
VHTECCHGDLLECADDR	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/6,H,Methyl/12,C,Carbamidomethyl	U6	LTQ	700.956	0.0004	0.09
VHTECCHGDLLECADDR	2	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/6,H,Oxidation/12,C,Carbamidomethyl	U6	LTQ	1051.920	0.0004	0.03
VHTECCHGDLLECADDR	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/6,H,Oxidation/12,C,Carbamidomethyl	U6	Orbitrap	701.616	0.0002	0.11
VHTECCHGDLLECADDR	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/6,H,Unknown_152/12,C,Carbamidomethyl	U9	Orbitrap	746.951	0.0001	0.01
VHTECCHGDLLECADDR	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/6,H,Unknown_34/12,C,Carbamidomethyl	U9	Orbitrap	707.618	0.0001	0.05
VHTECCHGDLLECADDR	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/6,H,Unknown_36/12,C,Carbamidomethyl	U9	Orbitrap	708.285	0.0001	0.13
VHTECCHGDLLECADDR	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/6,H,Unknown_53/12,C,Carbamidomethyl	U9	Orbitrap	713.951	0.0012	0.04
VHTECCHGDLLECADDR	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/7,G,Cation:Ca[II]/12,C,Carbamidomethyl	U6	Orbitrap	708.937	0.0010	0.02
VHTECCHGDLLECADDR	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/8,D,Cation:Ca[II]/12,C,Carbamidomethyl	U6	Orbitrap	708.937	0.0024	0.27
VHTECCHGDLLECADDR	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/8,D,Cation:Na/12,C,Carbamidomethyl	U6	Orbitrap	703.612	0.0004	0.33
VHTECCHGDLLECADDR	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/8,D,Dehydrated/12,C,Carbamidomethyl	U6	Orbitrap	690.281	0.0001	0.05
VHTECCHGDLLECADDR	2		U8	LTQ	958.391	0.0053	0.05

VHTECCHGDLLECADDR	3		U8	LTQ	639.263	0.0042	0.12
VHTECCHGDLLECADDR	4		U8	LTQ	479.699	0.0047	0.09
VHTECCHGDLLECADDRRA	3	3/4,C,Carbamidomethyl/5,C,Carbamidomethyl/1 2,C,Carbamidomethyl	U5	LTQ	719.964	0.0003	0.03
VHTECCHGDLLECADDRAD	3	3/4,C,Carbamidomethyl/5,C,Carbamidomethyl/1 2,C,Carbamidomethyl	U5	Orbitrap	758.306	0.0005	0.43
VHTECCHGDLLECADDRADLA	3	3/4,C,Carbamidomethyl/5,C,Carbamidomethyl/1 2,C,Carbamidomethyl	U5	LTQ	819.680	0.0036	0.14
VHTECCHGDLLECADDRADLAK	2	2/4,C,Carbamidomethyl/12,C,Carbamidomethyl	U8	LTQ	1264.552	0.0012	0.05
VHTECCHGDLLECADDRADLAK	3	2/4,C,Carbamidomethyl/12,C,Carbamidomethyl	U8	LTQ	843.371	0.0019	0.11
VHTECCHGDLLECADDRADLAK	4	2/4,C,Carbamidomethyl/12,C,Carbamidomethyl	U8	Orbitrap	632.780	0.0010	0.39
VHTECCHGDLLECADDRADLAK	5	2/4,C,Carbamidomethyl/12,C,Carbamidomethyl	U8	Orbitrap	506.426	0.0004	0.03
VHTECCHGDLLECADDRADLAK	2	2/4,C,Carbamidomethyl/5,C,Carbamidomethyl	U8	LTQ	1264.552	0.0012	0.05
VHTECCHGDLLECADDRADLAK	3	2/4,C,Carbamidomethyl/5,C,Carbamidomethyl	U8	Orbitrap	843.371	0.0001	0.01
VHTECCHGDLLECADDRADLAK	4	2/4,C,Carbamidomethyl/5,C,Carbamidomethyl	U8	Orbitrap	632.780	0.0018	0.51
VHTECCHGDLLECADDRADLAK	5	2/4,C,Carbamidomethyl/5,C,Carbamidomethyl	U8	Orbitrap	506.426	0.0003	0.30
VHTECCHGDLLECADDRADLAK	3	2/5,C,Carbamidomethyl/12,C,Carbamidomethyl	U8	LTQ	843.371	0.0013	0.24
VHTECCHGDLLECADDRADLAK	2	3/4,C,Carbamidomethyl/5,C,Carbamidomethyl/1 2,C,Carbamidomethyl	C2	Orbitrap	1293.063	0.0040	0.55
VHTECCHGDLLECADDRADLAK	3	3/4,C,Carbamidomethyl/5,C,Carbamidomethyl/1 2,C,Carbamidomethyl	C2	Orbitrap	862.378	0.1177	0.92
VHTECCHGDLLECADDRADLAK	4	3/4,C,Carbamidomethyl/5,C,Carbamidomethyl/1 2,C,Carbamidomethyl	C2	Orbitrap	647.035	0.8054	0.71
VHTECCHGDLLECADDRADLAK	5	3/4,C,Carbamidomethyl/5,C,Carbamidomethyl/1 2,C,Carbamidomethyl	C2	Orbitrap	517.830	0.3188	0.96
VHTECCHGDLLECADDRADLAK	3	4/0,V,Carbamyl/4,C,Carbamidomethyl/5,C,Carb amidomethyl/12,C,Carbamidomethyl	U6	Orbitrap	876.713	0.0069	0.75

VHTECCHGDLLECADDRADLAK	4	4/0,V,Carbamyl/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl	U6	Orbitrap	657.787	0.0549	0.68
VHTECCHGDLLECADDRADLAK	3	4/1,H,Oxidation/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl	U6	Orbitrap	867.710	0.0001	0.05
VHTECCHGDLLECADDRADLAK	3	4/2,T,Formyl/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl	U6	Orbitrap	871.710	0.0004	0.11
VHTECCHGDLLECADDRADLAK	2	4/3,E,Cation:Na/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl	U6	Orbitrap	1304.054	0.0006	0.01
VHTECCHGDLLECADDRADLAK	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/11,E,Unknown_53/12,C,Carbamidomethyl	U9	Orbitrap	880.045	0.0018	0.04
VHTECCHGDLLECADDRADLAK	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl/14,D,Dehydrated	U6	Orbitrap	856.374	0.0003	0.10
VHTECCHGDLLECADDRADLAK	2	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl/15,D,Dehydrated	U6	LTQ	1284.058	0.0011	0.01
VHTECCHGDLLECADDRADLAK	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl/16,R,Unknown_-42	U9	Orbitrap	848.378	0.0001	0.07
VHTECCHGDLLECADDRADLAK	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/6,H,Methyl/12,C,Carbamidomethyl	U6	LTQ	867.050	0.0024	0.07
VHTECCHGDLLECADDRADLAK	2	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/6,H,Oxidation/12,C,Carbamidomethyl	U6	LTQ	1301.061	0.0003	0.05
VHTECCHGDLLECADDRADLAK	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/7,G,Unknown_3/12,C,Carbamidomethyl	U9	Orbitrap	863.378	0.0007	0.09
VHTECCHGDLLECADDRADLAK	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/8,D,Cation:Na/12,C,Carbamidomethyl	U6	Orbitrap	869.705	0.0011	0.39
VHTECCHGDLLECADDRADLAK	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/9,L,Cation:Ca[II]/12,C,Carbamidomethyl	U6	Orbitrap	875.030	0.0027	0.23
VHTECCHGDLLECADDRADLAK	3	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/9,L,Cation:Fe[II]/12,C,Carbamidomethyl	U6	LTQ	880.378	0.0195	0.11
VHTECCHGDLLECADDRADLAK	2		U8	LTQ	1207.531	0.0029	0.05
VHTECCHGDLLECADDRADLAK	3		U8	LTQ	805.357	0.0031	0.16
VHTECCHGDLLECADDRADLAK	5		U8	LTQ	483.617	0.0044	0.19
VHTECCHGDLLECADDRADLAK YICENQDSISSK	4	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/12,C,Carbamidomethyl/24,C,Carbamidomethyl	U7	Orbitrap	1003.191	0.0315	0.02

VHTECCHGDLLECADDRADLAK YICENQDSISSK	5	4/4,C,Carbamidomethyl/5,C,Carbamidomethyl/1 2,C,Carbamidomethyl/24,C,Carbamidomethyl	U7	Orbitrap	802.755	0.0001	0.05
VLHEK	2		U5	Orbitrap	313.188	0.0004	0.08
VLHEKTPVSDR	3		U5	LTQ	427.571	0.0022	0.03
VLIAFAQYLQQCPFEDHVK	2	1/11,C,Carbamidomethyl	U5	LTQ	1153.586	0.0036	0.02
VLIAFAQYLQQCPFEDHVK	3	1/11,C,Carbamidomethyl	U5	Orbitrap	769.393	0.0011	0.05
VLLLR	1		C4	Orbitrap	613.440	0.0041	0.22
VLNQLCVLHEK	2	1/5,C,Carbamidomethyl	U5	Orbitrap	676.872	0.0003	0.30
VLNQLCVLHEKTPVSDR	3	1/5,C,Carbamidomethyl	U5	Orbitrap	670.027	0.0008	0.01
VLNQLCVLHEKTPVSDRVTK	3	1/5,C,Carbamidomethyl	U5	LTQ	779.431	0.0054	0.08
VMCTAFHDNEETFLK	2	1/2,C,Carbamidomethyl	U5	Orbitrap	921.414	0.0003	0.04
VMCTAFHDNEETFLK	3	1/2,C,Carbamidomethyl	U5	Orbitrap	614.612	0.0007	0.39
VMCTAFHDNEETFLKK	3	1/2,C,Carbamidomethyl	U5	Orbitrap	657.310	0.0005	0.10
VMCTAFHDNEETFLKK	4	1/2,C,Carbamidomethyl	U5	Orbitrap	493.235	0.0014	0.65
VMCTAFHDNEETFLKK	3	2/1,M,Oxidation/2,C,Carbamidomethyl	U5	Orbitrap	662.642	0.0008	0.01
VMDDFAAFVEK	2		C4	Orbitrap	636.303	0.0001	0.15
VNEVTEFAK	1		C4	Orbitrap	1036.531	0.0054	0.32
VNEVTEFAK	2		C4	Orbitrap	518.770	0.0005	0.04
VPQVSTPTLVEVS	2	1/10,E,Cation:Na	U6	LTQ	689.366	0.0010	0.01
VPQVSTPTLVEVSR	3	1/10,E,Cation:Na	U6	Orbitrap	511.947	0.0033	0.48
VPQVSTPTLVEVSR	2	1/12,S,Unknown_128	U9	Orbitrap	820.426	0.0245	0.21
VPQVSTPTLVEVSR	2	1/4,S,Formyl	U6	Orbitrap	770.423	0.0006	0.22
VPQVSTPTLVEVSR	3	1/5,T,Dehydrated	U6	Orbitrap	498.616	0.0003	0.14
VPQVSTPTLVEVSR	2	1/5,T,Formyl	U6	Orbitrap	770.423	0.0003	0.07
VPQVSTPTLVEVSR	3	1/5,T,Unknown_128	U9	Orbitrap	547.286	0.0032	0.03
VPQVSTPTLVEVSR	3	1/7,T,Dehydrated	U6	Orbitrap	498.616	0.0003	0.19
VPQVSTPTLVEVSR	2	1/7,T,Formyl	U6	Orbitrap	770.423	0.0007	0.25
VPQVSTPTLVEVSR	1		C1	Orbitrap	1511.843	0.0001	0.02
VPQVSTPTLVEVSR	2		C1	Orbitrap	756.426	0.0972	1.00
VPQVSTPTLVEVSR	3		C1	Orbitrap	504.620	0.0083	0.84
VPQVSTPTLVEVSRNLGKVGSK	4		U7	LTQ	574.582	0.0008	0.01
VRPEVDVMCTAFHDNEETFLK	2	1/8,C,Carbamidomethyl	U5	LTQ	1269.094	0.0003	0.01
VRPEVDVMCTAFHDNEETFLK	3	1/8,C,Carbamidomethyl	U5	Orbitrap	846.399	0.0001	0.01
VRPEVDVMCTAFHDNEETFLK	4	1/8,C,Carbamidomethyl	U5	LTQ	635.051	0.0013	0.13

VRPEVDVMCTAFHDNEETFLKK	3	1/8,C,Carbamidomethyl	U5	LTQ	889.097	0.0013	0.09
VRPEVDVMCTAFHDNEETFLKK	4	1/8,C,Carbamidomethyl	U5	Orbitrap	667.075	0.0003	0.33
VRPEVDVMCTAFHDNEETFLKK	5	1/8,C,Carbamidomethyl	U5	Orbitrap	533.861	0.0001	0.13
VRPEVDVMCTAFHDNEETFLKK	4	2/7,M,Oxidation/8,C,Carbamidomethyl	U5	LTQ	671.073	0.0004	0.05
VSDRVTK	2		U5	Orbitrap	402.733	0.0083	0.03
VSTPTLVEVSR	2		C4	Orbitrap	594.336	0.0031	0.33
VTDLTK	1		C4	Orbitrap	676.388	0.0487	0.68
VTDLTK	2		C4	Orbitrap	338.698	0.0002	0.01
VTEFAK	1		C4	Orbitrap	694.378	0.0052	0.32
VTK	1		C1	Orbitrap	347.229	0.0649	0.90
VTKCCTESLVNR	2	3/2,K,Carbamyl/3,C,Carbamidomethyl/4,C,Carbamidomethyl	U6	Orbitrap	755.362	0.0001	0.01
VVLNQLCVLHEK	2	1/6,C,Carbamidomethyl	U5	Orbitrap	726.406	0.0003	0.02
VVLNQLCVLHEK	3	1/6,C,Carbamidomethyl	U5	Orbitrap	484.607	0.0020	0.03
WAVAR	1		C4	Orbitrap	602.341	0.0199	0.59
WAVAR	2		C4	Orbitrap	301.675	0.0058	0.50
YAEAK	1		C4	Orbitrap	581.293	0.0072	0.16
YAEAKDVFLGMFLYEYAR	3		U5	Orbitrap	729.360	0.0001	0.01
YAPPELLFFAK	1		C4	Orbitrap	1198.651	0.0004	0.02
YAPPELLFFAK	2		C4	Orbitrap	599.830	0.0054	0.10
YETTLEK	1		C4	Orbitrap	883.441	0.0142	0.27
YETTLEK	2		C4	Orbitrap	442.225	0.0001	0.05
YEYAR	1		C4	Orbitrap	701.326	0.0006	0.03
YEYAR	2		C4	Orbitrap	351.167	0.0006	0.04
YFYAPPELLFFAK	2		C4	Orbitrap	754.895	0.0023	0.48
YFYAPPELLFFAK	3		C4	Orbitrap	503.600	0.0001	0.01
YGEMADCCAK	1	2/6,C,Carbamidomethyl/7,C,Carbamidomethyl	U5	Orbitrap	1204.444	0.0107	0.01
YICENQD	1	1/2,C,Carbamidomethyl	U5	Orbitrap	941.367	0.0001	0.14
YICENQD	2	1/2,C,Carbamidomethyl	C4	Orbitrap	471.188	0.0005	0.11
YICENQDSISSK	1	1/2,C,Carbamidomethyl	C1	Orbitrap	1443.643	0.0012	0.56
YICENQDSISSK	2	1/2,C,Carbamidomethyl	C1	Orbitrap	722.325	0.5757	0.98
YICENQDSISSK	3	1/2,C,Carbamidomethyl	C1	Orbitrap	481.886	0.0004	0.01

YICENQDSISSK	2	2/0,Y,Arg/2,C,Carbamidomethyl	U6	LTQ	800.325	0.0004	0.05
YICENQDSISSK	3	2/0,Y,Arg/2,C,Carbamidomethyl	U6	Orbitrap	533.886	0.0002	0.03
YICENQDSISSK	2	2/0,Y,Carbamyl/2,C,Carbamidomethyl	U6	Orbitrap	743.828	0.0142	0.65
YICENQDSISSK	2	2/0,Y,Formyl/2,C,Carbamidomethyl	U6	Orbitrap	736.341	0.0003	0.19
YICENQDSISSK	2	2/0,Y,Unknown_70/2,C,Carbamidomethyl	U9	Orbitrap	757.325	0.0004	0.07
YICENQDSISSK	2	2/1,I,Unknown_12/2,C,Carbamidomethyl	U9	Orbitrap	728.325	0.0003	0.01
YICENQDSISSK	2	2/1,I,Unknown_16/2,C,Carbamidomethyl	U9	Orbitrap	730.325	0.0008	0.16
YICENQDSISSK	2	2/2,C,Carbamidomethyl/10,S,Unknown_56	U9	Orbitrap	750.325	0.0004	0.07
YICENQDSISSK	2	2/2,C,Carbamidomethyl/11,K,Arg	U6	LTQ	800.325	0.0005	0.04
YICENQDSISSK	2	2/2,C,Carbamidomethyl/11,K,Carbamyl	U6	Orbitrap	743.828	0.0005	0.26
YICENQDSISSK	2	2/2,C,Carbamidomethyl/11,K,Formyl	U6	Orbitrap	736.341	0.0084	0.56
YICENQDSISSK	2	2/2,C,Carbamidomethyl/11,K,Methyl	U6	Orbitrap	729.333	0.0014	0.06
YICENQDSISSK	3	2/2,C,Carbamidomethyl/3,E,Cation:Ca[II]	U6	Orbitrap	494.538	0.0363	0.48
YICENQDSISSK	3	2/2,C,Carbamidomethyl/3,E,Cation:Fe[II]	U6	Orbitrap	499.886	0.0154	0.30
YICENQDSISSK	1	2/2,C,Carbamidomethyl/3,E,Cation:Na	U6	LTQ	1465.625	0.0015	0.10
YICENQDSISSK	2	2/2,C,Carbamidomethyl/3,E,Cation:Na	U6	Orbitrap	733.316	0.0011	0.25
YICENQDSISSK	2	2/2,C,Carbamidomethyl/3,E,Unknown_14	U9	Orbitrap	729.325	0.0009	0.09
YICENQDSISSK	2	2/2,C,Carbamidomethyl/3,E,Unknown_152	U9	Orbitrap	798.325	0.0019	0.16
YICENQDSISSK	3	2/2,C,Carbamidomethyl/4,N,Cation:Ca[II]	U6	Orbitrap	494.538	0.0360	0.12
YICENQDSISSK	3	2/2,C,Carbamidomethyl/4,N,Cation:Fe[II]	U6	Orbitrap	499.886	0.0158	0.65
YICENQDSISSK	3	2/2,C,Carbamidomethyl/4,N,Unknown_-19	U9	Orbitrap	475.553	0.0004	0.10
YICENQDSISSK	3	2/2,C,Carbamidomethyl/4,N,Unknown_62	U9	Orbitrap	502.553	0.0019	0.02
YICENQDSISSK	3	2/2,C,Carbamidomethyl/5,Q,Cation:Ca[II]	U6	Orbitrap	494.538	0.0509	0.61
YICENQDSISSK	3	2/2,C,Carbamidomethyl/6,D,Cation:Ca[II]	U6	Orbitrap	494.538	0.0505	0.32
YICENQDSISSK	2	2/2,C,Carbamidomethyl/6,D,Cation:Na	U6	Orbitrap	733.316	0.0010	0.29
YICENQDSISSK	3	2/2,C,Carbamidomethyl/6,D,Unknown_24	U9	Orbitrap	489.886	0.0103	0.40
YICENQDSISSK	2	2/2,C,Carbamidomethyl/7,S,Dehydrated	U6	Orbitrap	713.320	0.0017	0.39
YICENQDSISSK	1		U8	LTQ	1386.621	0.0026	0.09
YICENQDSISSK	2		U8	Orbitrap	693.814	0.0081	0.58
YICENQDSISSK	2	1/2,C,Carbamidomethyl	U7	Orbitrap	842.915	0.0001	0.03
YICENQDSISSK	3	1/2,C,Carbamidomethyl	U7	Orbitrap	562.279	0.0023	0.18
YICENQDSISSK	2	3/2,C,Carbamidomethyl/15,C,Carbamidomethyl/16,C,Carbamidomethyl	C2	LTQ	1486.215	0.0033	0.02
YICENQDSISSK	3	3/2,C,Carbamidomethyl/15,C,Carbamidomethyl/16,C,Carbamidomethyl	C2	LTQ	991.146	0.0021	0.10
YICENQDSISSK	4	3/2,C,Carbamidomethyl/15,C,Carbamidomethyl/16,C,Carbamidomethyl	C2	Orbitrap	743.611	0.0002	0.03

YICENQDSISSKLKECCEKPLLE K	5	3/2,C,Carbamidomethyl/15,C,Carbamidomethyl/ 16,C,Carbamidomethyl	C2	Orbitrap	595.091	0.0010	0.05
YK	1		C1	LTQ	310.177	0.0030	1.00
YKAAFTECCQA	2	2/7,C,Carbamidomethyl/8,C,Carbamidomethyl	U5	Orbitrap	674.787	0.0002	0.01
YKAAFTECCQAAD	2	2/7,C,Carbamidomethyl/8,C,Carbamidomethyl	U5	Orbitrap	767.819	0.0034	0.01
YKAAFTECCQAADK	2	1/8,C,Carbamidomethyl	U8	LTQ	803.356	0.0003	0.04
YKAAFTECCQAADK	3	1/8,C,Carbamidomethyl	U8	LTQ	535.907	0.0012	0.07
YKAAFTECCQAADK	1	2/7,C,Carbamidomethyl/8,C,Carbamidomethyl	C2	LTQ	1662.726	0.0005	0.02
YKAAFTECCQAADK	2	2/7,C,Carbamidomethyl/8,C,Carbamidomethyl	C2	Orbitrap	831.867	0.0094	0.05
YKAAFTECCQAADK	3	2/7,C,Carbamidomethyl/8,C,Carbamidomethyl	C2	Orbitrap	554.914	0.0005	0.21
YKAAFTECCQAADK	3	3/5,T,Formyl/7,C,Carbamidomethyl/8,C,Carbam idomethyl	U6	LTQ	564.245	0.0005	0.04
YKAAFTECCQAADK	2	3/6,E,Cation:Na/7,C,Carbamidomethyl/8,C,Carb amidomethyl	U6	LTQ	842.858	0.0016	0.03
YKAAFTECCQAADKAAC	3	3/7,C,Carbamidomethyl/8,C,Carbamidomethyl/1 6,C,Carbamidomethyl	U5	LTQ	655.615	0.0010	0.01
YKAAFTECCQAADKAACLLPK	2	3/7,C,Carbamidomethyl/8,C,Carbamidomethyl/1 6,C,Carbamidomethyl	C2	Orbitrap	1208.577	0.0022	0.01
YKAAFTECCQAADKAACLLPK	3	3/7,C,Carbamidomethyl/8,C,Carbamidomethyl/1 6,C,Carbamidomethyl	C2	Orbitrap	806.054	0.0205	0.09
YKAAFTECCQAADKAACLLPK	4	3/7,C,Carbamidomethyl/8,C,Carbamidomethyl/1 6,C,Carbamidomethyl	C2	Orbitrap	604.792	0.0003	0.17
YKAAFTECCQAADKAACLLPK	3	4/0,Y,Carbamyl/7,C,Carbamidomethyl/8,C,Carb amidomethyl/16,C,Carbamidomethyl	U6	LTQ	820.389	0.0081	0.01
YKAAFTECCQAADKAACLLPK	3	4/5,T,Cation:Fe[III]/7,C,Carbamidomethyl/8,C,Carb amidomethyl/16,C,Carbamidomethyl	U6	LTQ	824.054	0.0080	0.04
YKAAFTECCQAADKAACLLPK	3	4/5,T,Formyl/7,C,Carbamidomethyl/8,C,Carbam idomethyl/16,C,Carbamidomethyl	U6	LTQ	815.386	0.0006	0.01
YKAAFTECCQAADKAACLLPK	3		U8	LTQ	749.033	0.0058	0.01
YKAAFTECCQAADKAACLLPK	4		U8	LTQ	562.026	0.0071	0.01
YKAAFTECCQAADKAACLLPKL DELR	4	3/7,C,Carbamidomethyl/8,C,Carbamidomethyl/1 6,C,Carbamidomethyl	U7	Orbitrap	761.377	0.0081	0.01

YKAAFTECCQAADKAACLLPKL DEL RDEGK	3	3/7,C,Carbamidomethyl/8,C,Carbamidomethyl/1 6,C,Carbamidomethyl	U7	LTQ	1157.896	0.0007	0.02
YKAAFTECCQAADKAACLLPKL DEL RDEGK	4	3/7,C,Carbamidomethyl/8,C,Carbamidomethyl/1 6,C,Carbamidomethyl	U7	Orbitrap	868.674	0.0208	0.01
YKAAFTECCQAADKAACLLPKL DEL RDEGK KASSAK	4	3/7,C,Carbamidomethyl/8,C,Carbamidomethyl/1 6,C,Carbamidomethyl	U7	Orbitrap	979.732	0.0055	0.02
YKAAFTECCQAADKAACLLPKL DEL RDEGK KASSAK	6	3/7,C,Carbamidomethyl/8,C,Carbamidomethyl/1 6,C,Carbamidomethyl	U7	Orbitrap	653.491	0.0003	0.12
YKFQNALLVR	3		U5	LTQ	417.912	0.0001	0.03
YLQQCPFEDHVK	2	1/4,C,Carbamidomethyl	U5	Orbitrap	782.367	0.0012	0.13
YLQQCPFEDHVK	3	1/4,C,Carbamidomethyl	U5	Orbitrap	521.914	0.0009	0.59
YLQQCPFEDHVK	3		U8	LTQ	502.907	0.0035	0.02
YLSVVLNQLCVLHEK	3	1/9,C,Carbamidomethyl	U5	Orbitrap	605.667	0.0014	0.07
YLYEIAR	2	1/0,Y,Arg	U6	Orbitrap	542.314	0.0009	0.32
YLYEIAR	3	1/0,Y,Arg	U6	Orbitrap	361.879	0.0002	0.05
YLYEIAR	1	1/0,Y,Carbamyl	U6	Orbitrap	970.500	0.0036	0.50
YLYEIAR	2	1/0,Y,Carbamyl	U6	Orbitrap	485.754	0.0115	0.57
YLYEIAR	2	1/0,Y,Formyl	U6	Orbitrap	478.267	0.0002	0.07
YLYEIAR	3	1/0,Y,Unknown_185	U9	Orbitrap	371.503	0.0005	0.07
YLYEIAR	2	1/0,Y,Unknown_70	U9	Orbitrap	499.251	0.0018	0.03
YLYEIAR	2	1/1,L,Unknown_12	U9	Orbitrap	470.251	0.0004	0.03
YLYEIAR	2	1/2,Y,Unknown_16	U9	Orbitrap	472.251	0.0003	0.11
YLYEIAR	2	1/6,R,Unknown_14	U9	Orbitrap	471.251	0.0037	0.13
YLYEIAR	1		C1	Orbitrap	927.494	0.0254	0.72
YLYEIAR	2		C1	Orbitrap	464.251	0.4891	0.99
YLYEIARR	2		C2	Orbitrap	542.301	0.0067	0.07
YLYEIARR	3		C2	Orbitrap	361.870	0.0383	0.04
YLYEIARRHPYFYAPELLFFAK	3		U7	LTQ	936.496	0.0059	0.03
YLYEIARRHPYFYAPELLFFAK	4		U7	LTQ	702.624	0.0040	0.09
YLYEIARRHPYFYAPELLFFAK	5		U7	LTQ	562.301	0.0406	0.02
YLYEIARRHPYFYAPELLFFAKR	5		U7	Orbitrap	593.521	0.0008	0.01
YSVVLLLR	2		C4	Orbitrap	481.806	0.0007	0.44
YTK	1		C1	Orbitrap	411.224	0.0526	0.80
YTKKVPQVSTPTLVEVSR	2		U7	LTQ	1016.576	0.0013	0.05
YTKKVPQVSTPTLVEVSR	3		U7	Orbitrap	678.053	0.0004	0.22
YTKKVPQVSTPTLVEVSR	4		U7	Orbitrap	508.792	0.0008	0.25

YTKKVPQVSTPTLVEVSRNLGK	4		U7	Orbitrap	611.853	0.0002	0.16
YVPKEFNAETFTFHADICTLSEK ER	4	1/17,C,Carbamidomethyl	U5	Orbitrap	758.867	0.0007	0.03