Supplementary Table 5: Endogenous peptides identified in the microdialysates.
Details of the LC-MS/MS analysis and data processing are described in **Online Methods**. The table shows the binned monoisotopic mass of the peptide identification, the number of times the mass was observed, the precursor protein ID, the peptide sequence along with any modification, the original $[MH]^+$-value, the mascot score and in which samples the peptide was observed (C1, cancer site of patient 1; N1, matched normal site of patient 1).

$[MH]^+$	±	# of peaks	Protein IDs	Peptide identifications	Samples
831.507	3	2	UPI0000F2BA08	QSPRLLI-Deamidated (NQ); Label:18O(2)(C-term) (831.507,24.0,)	C1
871.5	3	4	HBB_HUMAN	VGGEALGRL-(871.5,44.0,); VGGEALGRL-(871.5,46.0,); VGGEALGRL-(871.5,48.0,)	N2
879.5	0	2	THRB_HUMAN	SLLQAGYK-(879.493,40.0,)	N2
922.7	21	5	ABCCB_HUMAN, CKAP5_HUMAN	IILLKPII-(922.67,13.0,); ILIIPKIL-(922.67,22.0,)	C1;C2
927.6	9	2	KCNK5_HUMAN	LIKQIGKK-(927.635,39.0,)	C1;C2
937.7	3	5	CH016_HUMAN, GSTT4_HUMAN, TRIO_HUMAN	IKPLLKIL-(937.681,14.0,); KPKILILL-(937.681,15.0,); KPKILILL-(937.681,15.0,); LKLLIPKI-(937.681,14.0,)	C1;C2
974.565	27	5	Q9YXD3	LAQSVKPVQ-Deamidated (NQ); Label:18O(2) (C-term)(974.565,13.0,)	C1;N2
981.5	8	3	H13_HUMAN	TGASGSFKLN-(981.5,53.0,)	C1;N1
984.6	10	10	HBB_HUMAN	VGGEALGRLL-(984.584,39.0,); VGGEALGRLL-(984.584,45.0,); VGGEALGRLL-(984.584,47.0,); VGGEALGRLL-(984.584,51.0,); VGGEALGRLL-(984.584,56.0,); VGGEALGRLL-(984.584,58.0,); VGGEALGRLL-(984.584,59.0,)	C1;N2
986.5	13	3	CDC2_HUMAN	PNIVSLQDV-2 Deamidated (NQ)(986.504,52.0,); PNIVSLQDV-2 Deamidated (NQ)(986.504,53.0,)	C1;N2
1013.6	3	2	ALBU_HUMAN	LVAASQAALGL-(1013.599,45.0,)	C1;N1
1020.5	15	4	FIBA_HUMAN, H13_HUMAN, H14_HUMAN	DFLAEGGGVR-(1020.511,50.0,); GTGASGSFKLN-(1038.521,51.0,); GTGASGSFKLN-(1038.521,51.0,); GTGASGSFKLN-(1038.521,52.0,); GTGASGSFKLN-(1038.521,54.0,)	C1;C2;N2
1038.5	18	8	H12_HUMAN, H13_HUMAN, H14_HUMAN, H15_HUMAN	GPPVSELITK-(1040.599,44.0,); GPPVSELITK-(1040.599,47.0,); GPPVSELITK-(1040.599,53.0,); GPPVSELITK-(1040.599,53.0,); GPPVSELITK-(1040.599,59.0,); GPPVSELITK-(1040.599,60.0,)	C1;C2;N2
1040.6	8	8	FIBG_HUMAN, TITIN_HUMAN	TSAKLKVEAV-(1045.625,50.0,); TSAKLKVEAV-(1045.625,51.0,); TSEVKQLIK-(1045.625,42.0,)	C1;C2;N1
1045.6	12	6	HBA_HUMAN	STVLTSKYR-(1054.589,53.0,); STVLTSKYR-(1054.589,64.0,)	C1;N2
1054.6	14	5	PRPC_HUMAN	GPPPPPPGKPQ-(1068.584,44.0,); GPPPPPPGKPQ-(1068.584,46.0,); GPPPPPPGKPQ-(1068.584,46.0,)	N2
1068.6	5	5	FIBA_HUMAN	SESGIFTNTK-(1083.532,47.0,); SESGIFTNTK-(1083.532,55.0,)	C1
1083.5	0	3	FIBA_HUMAN, PPM1A_HUMAN	VPDLVHVMR-Oxidation (M); Label:18O(2) (C-term)(1085.591,49.0,); VPDLVHVMR-Oxidation (M); Label:18O(2) (C-term)(1085.591,52.0,); VPDLVHVMR-Oxidation (M); Label:18O(2) (C-term)(1085.591,52.0,); VPDLVHVMR-Oxidation (M); Label:18O(2) (C-term)(1085.591,57.0,); VPDLVHVMR-Oxidation (M); Label:18O(2) (C-term)(1085.591,67.0,); VPDLVHVMR-Oxidation (M); Label:18O(2) (C-term)(1085.591,71.0,); VPDLVHVMR-Oxidation (M); Label:18O(2) (C-term)(1085.591,76.0,);	C1;C2;N1;N2

				VPDLVHVMR-Oxidation (M); Label:18O(2) (C-term)(1085.591,77.0,); VPDLVHVMR-Oxidation (M); Label:18O(2) (C-term)(1085.591,78.0,); VPDLVPGNFK-(1085.599,46.0,); VPDLVPGNFK-(1085.599,53.0,); VPDLVPGNFK-(1085.599,58.0,); VPDLVPGNFK-(1085.599,61.0,)	
				VDEVGGEALGR-(1101.553,54.0,); VDEVGGEALGR-(1101.553,59.0,); VDEVGGEALGR-(1101.553,61.0,); VDEVGGEALGR-(1101.553,64.0,); VDEVGGEALGR-(1101.553,65.0,); VDEVGGEALGR-(1101.553,71.0,); VDEVGGEALGR-(1101.553,72.0,);	
1101.6	10	11	HBB_HUMAN	VDEVGGEALGR-(1101.553,73.0,)	C1;N2
				EVGGEALGRLL-(1113.626,49.0,); EVGGEALGRLL-(1113.626,49.0,);	
1113.6	2	4	HBB_HUMAN	EVGGEALGRLL-(1113.626,52.0,)	N2
				DELNNNVEAV-(1116.517,58.0,);	
1116.5	14	4	FIBB_HUMAN	DELNNNVEAV-(1116.517,62.0,)	C1;N1
				PPPPPPPQPGF-Label:18O(2) (C-term)(1131.597,52.0,);	
1131.6	22	5	SET1B_HUMAN	PPPPPPPQPGF-Label:18O(2) (C-term)(1131.597,52.0,)	C1;N2
			H12_HUMAN,	SLVSKGTLVQT-(1132.657,50.0,);	
			H14_HUMAN	SLVSKGTLVQT-(1132.657,50.0,);	
1132.7	6	5		SLVSKGTLVQT-(1132.657,51.0,)	C1;N2
				GSESGIFTNTK-(1140.553,43.0,); GSESGIFTNTK-(1140.553,45.0,); GSESGIFTNTK-(1140.553,48.0,); GSESGIFTNTK-(1140.553,55.0,); GSESGIFTNTK-(1140.553,56.0,); GSESGIFTNTK-(1140.553,60.0,); GSESGIFTNTK-(1140.553,64.0,); GSESGIFTNTK-(1140.553,65.0,); GSESGIFTNTK-(1140.553,66.0,); GSESGIFTNTK-(1140.553,67.0,); GSESGIFTNTK-(1140.553,72.0,); GSESGIFTNTK-(1140.553,73.0,); GSESGIFTNTK-(1140.553,79.0,);	
1140.6	0	15	FIBA_HUMAN	GSESGIFTNTK-(1140.553,80.0,)	C1
				LVNEVTEFAK-(1149.615,43.0,); LVNEVTEFAK-(1149.615,44.0,); LVNEVTEFAK-(1149.615,49.0,); LVNEVTEFAK-(1149.615,51.0,); LVNEVTEFAK-(1149.615,52.0,); LVNEVTEFAK-(1149.615,53.0,); LVNEVTEFAK-(1149.615,54.0,); LVNEVTEFAK-(1149.615,55.0,); LVNEVTEFAK-(1149.615,60.0,);	
1149.6	5	12	ALBU_HUMAN	LVNEVTEFAK-(1149.615,61.0,)	C1;C2;N1
1149.7	7	3	HBB_HUMAN	VVAGVANALAHK-(1149.674,47.0,)	C2;N2
			H12_HUMAN,	GTGASGSFKLNK-(1166.616,53.0,);	
			H14_HUMAN,	GTGASGSFKLNK-(1166.616,53.0,);	
1166.6	15	6	H15_HUMAN	GTGASGSFKLNK-(1166.616,57.0,)	C1;N2
			CYC_HUMAN,	PAPPPISGGGYR-(1168.611,54.0,);	
			FIBB_HUMAN	PAPPPISGGGYR-(1168.611,55.0,); PAPPPISGGGYR-(1168.611,59.0,); PAPPPISGGGYR-(1168.611,63.0,); PAPPPISGGGYR-(1168.611,64.0,); PAPPPISGGGYR-(1168.611,69.0,); RPAPPPISGGGY-(1168.611,49.0,); RPAPPPISGGGY-(1168.611,50.0,); RPAPPPISGGGY-(1168.611,53.0,); TGPNLHGLFGR-(1168.622,45.0,); TGPNLHGLFGR-(1168.622,63.0,); TGPNLHGLFGR-(1168.622,63.0,);	
1168.6	5	15		TGPNLHGLFGR-(1168.622,69.0,)	C1;C2;N2
				VLSPADKTNVK-(1171.668,55.0,); VLSPADKTNVK-(1171.668,59.0,);	
1171.7	18	7	HBA_HUMAN	VLSPADKTNVK-(1171.668,61.0,)	C1;N2
1180.6	6	3	HBB_HUMAN	GVANALAHKYH-(1180.622,43.0,)	C1;N2
1182.7	15	3	FIBA_HUMAN	KPVPDLVPGNF-(1182.652,48.0,)	C1;N1
1188.6	12	4	HBA_HUMAN	FDLSHGSAQVK-(1188.601,48.0,)	C1;N2

				EGDFLAEGGGVR-(1206.575,44.0,);	
				EGDFLAEGGGVR-(1206.575,45.0,);	
				EGDFLAEGGGVR-(1206.575,50.0,);	
				EGDFLAEGGGVR-(1206.575,53.0,);	
				EGDFLAEGGGVR-(1206.575,54.0,);	
				EGDFLAEGGGVR-(1206.575,56.0,);	
				EGDFLAEGGGVR-(1206.575,57.0,);	
				EGDFLAEGGGVR-(1206.575,58.0,);	
				EGDFLAEGGGVR-(1206.575,60.0,);	
				EGDFLAEGGGVR-(1206.575,61.0,);	
				EGDFLAEGGGVR-(1206.575,62.0,);	
				EGDFLAEGGGVR-(1206.575,62.0,);	
				EGDFLAEGGGVR-(1206.575,65.0,);	
				EGDFLAEGGGVR-(1206.575,73.0,);	
				EGDFLAEGGGVR-(1206.575,78.0,);	
				EGDFLAEGGGVR-(1206.575,79.0,);	
				EGDFLAEGGGVR-(1206.575,80.0,);	
				EGDFLAEGGGVR-(1206.575,81.0,);	
				EGDFLAEGGGVR-(1206.575,84.0,);	
				EGDFLAEGGGVR-(1206.575,85.0,);	
				EGDFLAEGGGVR-(1206.575,86.0,);	
				EGDFLAEGGGVR-(1206.575,87.0,);	
				EGDFLAEGGGVR-(1206.575,89.0,);	
				EGDFLAEGGGVR-(1206.575,94.0,);	
				EGDFLAEGGGVR-(1206.575,95.0,);	
				EGDFLAEGGGVR-(1206.575,96.0,);	
1206.6	2	29	FIBA_HUMAN	EGDFLAEGGGVR-(1206.575,97.0,)	C1;C2;N1;N2
				VHLTPEEKSAV-(1209.647,43.0,);	
				VHLTPEEKSAV-(1209.647,46.0,);	
				VHLTPEEKSAV-(1209.647,49.0,);	
				VHLTPEEKSAV-(1209.647,51.0,);	
				VHLTPEEKSAV-(1209.647,53.0,);	
				VHLTPEEKSAV-(1209.647,55.0,);	
				VHLTPEEKSAV-(1209.647,56.0,);	
				VHLTPEEKSAV-(1209.647,57.0,);	
				VHLTPEEKSAV-(1209.647,57.0,);	
				VHLTPEEKSAV-(1209.647,58.0,);	
				VHLTPEEKSAV-(1209.647,59.0,);	
				VHLTPEEKSAV-(1209.647,60.0,);	
				VHLTPEEKSAV-(1209.647,61.0,);	
1209.6	1	16	HBB_HUMAN	VHLTPEEKSAV-(1209.647,63.0,)	C1;N2
1214.6	17	5	FIBA_HUMAN	ELERPGGNEIT-(1214.601,50.0,)	C1
				VDELNNNVEAV-(1215.585,60.0,);	
				VDELNNNVEAV-(1215.585,61.0,);	
				VDELNNNVEAV-(1215.585,69.0,);	
1215.6	17	7	FIBB_HUMAN	VDELNNNVEAV-(1215.585,70.0,)	C1;N2
1225.6	12	4	SODC_HUMAN	HVGDLGNVTADK-(1225.617,49.0,)	C2;N2
1226.6	9	3	ALBU_HUMAN	FKDLGEENFK-(1226.605,54.0,)	C1;N1
			FIBA_HUMAN,	FDTASTGKTFPG-(1228.584,51.0,);	
			MCR_HUMAN	FDTASTGKTFPG-(1228.584,60.0,);	
				FDTASTGKTFPG-(1228.584,65.0,);	
				FDTASTGKTFPG-(1228.584,74.0,);	
				FDTASTGKTFPG-(1228.584,75.0,);	
1228.6	2	7		PPPPPPQSPEEG-(1228.584,59.0,)	C1;N1;N2
			CECR6_HUMAN,	DEVGGEALGRLL-(1228.653,45.0,);	
			DGKK_HUMAN,	DEVGGEALGRLL-(1228.653,52.0,);	
			HBB_HUMAN,	DEVGGEALGRLL-(1228.653,53.0,);	
			MAZ_HUMAN,	DEVGGEALGRLL-(1228.653,63.0,);	
			ONEC3_HUMAN		
			,	DEVGGEALGRLL-(1228.653,67.0,);	
			PO3F3_HUMAN,	PPPPPPAPPPAPP-(1228.672,51.0,);	
			PRR11_HUMAN,	PPPPPPPPQPGF-Label:18O(2) (C-term)(1228.65,50.0,);	
			SET1B_HUMAN,	PPPPPPPPQPGF-Label:18O(2) (C-term)(1228.65,52.0,);	
			SMR3B_HUMAN	PPPPPPPYGPGR-(1228.647,49.0,);	
				PPPPPPPYGPGR-(1228.647,52.0,);	
				PPPPPPPYGPGR-(1228.647,61.0,);	
				PPPPPPQGGSQLG-(1228.632,51.0,);	
				PPPPPPQGGSQLG-(1228.632,62.0,);	
				PPPPPPQGPDVK-Deamidated (NQ); Label:18O(1) (C-term)(1228.646,60.0,);	
				PPPPPPQRLAAS-Deamidated (NQ)(1228.668,46.0,);	
				PPPPPPQRLAAS-Deamidated (NQ)(1228.668,52.0,);	
1228.7	8	19		PPPPPPSPERVG-Label:18O(1) (C-term)(1228.657,52.0,);	C1;N2

				PPPPPPVSAPAAE-Label:18O(1) (C-term)(1228.646,51.0,)	
1228.7	0	1	DOCK5_HUMAN	PPPPPPKARKSG-(1228.716,63.0,)	N2
				SVSTVLTSKYR-(1240.69,48.0,);	
				SVSTVLTSKYR-(1240.69,57.0,);	
				SVSTVLTSKYR-(1240.69,59.0,);	
				SVSTVLTSKYR-(1240.69,59.0,);	
				SVSTVLTSKYR-(1240.69,63.0,);	
1240.7	15	8	HBA_HUMAN	SVSTVLTSKYR-(1240.69,67.0,)	C1;N2
1242.6	11	2	ESPL1_HUMAN	VLSKSMEAPSPP-(1242.64,59.0,)	C1;N2
				LGEFVSETESR-(1253.601,50.0,);	
1253.6	18	4	FIBA_HUMAN	LGEFVSETESR-(1253.601,54.0,)	C1
			H11_HUMAN,	SLVSKGTLVQTK-(1260.752,47.0,);	
			H12_HUMAN,	SLVSKGTLVQTK-(1260.752,47.0,);	
			H13_HUMAN	SLVSKGTLVQTK-(1260.752,48.0,);	
				SLVSKGTLVQTK-(1260.752,50.0,);	
				SLVSKGTLVQTK-(1260.752,53.0,);	
				SLVSKGTLVQTK-(1260.752,58.0,);	
				SLVSKGTLVQTK-(1260.752,59.0,);	
				SLVSKGTLVQTK-(1260.752,60.0,);	
				SLVSKGTLVQTK-(1260.752,71.0,);	
				SLVSKGTLVQTK-(1260.752,72.0,);	
1260.8	8	14		SLVSKGTLVQTK-(1260.752,73.0,)	C1;N1
				GEGDFLAEGGGVR-(1263.596,52.0,);	
				GEGDFLAEGGGVR-(1263.596,55.0,);	
				GEGDFLAEGGGVR-(1263.596,56.0,);	
				GEGDFLAEGGGVR-(1263.596,60.0,);	
				GEGDFLAEGGGVR-(1263.596,62.0,);	
				GEGDFLAEGGGVR-(1263.596,64.0,);	
				GEGDFLAEGGGVR-(1263.596,67.0,);	
				GEGDFLAEGGGVR-(1263.596,73.0,);	
				GEGDFLAEGGGVR-(1263.596,78.0,);	
				GEGDFLAEGGGVR-(1263.596,79.0,);	
				GEGDFLAEGGGVR-(1263.596,88.0,);	
1263.6	8	14	FIBA_HUMAN	GEGDFLAEGGGVR-(1263.596,94.0,)	C1;C2;N1
			FATH_HUMAN,	QRVLERVLKK-Deamidated (NQ)(1269.8,38.0,);	
			NIBL_HUMAN,	SVVVLTLALLEI-(1269.803,38.0,);	
1269.8	18	6	TM164_HUMAN	TLAVITAIGSPIN-(1269.741,53.0,)	C1;N1
				KPVPDLVPGNFK-(1310.747,45.0,);	
				KPVPDLVPGNFK-(1310.747,47.0,);	
				KPVPDLVPGNFK-(1310.747,48.0,);	
				KPVPDLVPGNFK-(1310.747,50.0,);	
				KPVPDLVPGNFK-(1310.747,51.0,);	
				KPVPDLVPGNFK-(1310.747,56.0,);	
				KPVPDLVPGNFK-(1310.747,58.0,);	
				KPVPDLVPGNFK-(1310.747,64.0,);	
				KPVPDLVPGNFK-(1310.747,70.0,);	
1310.7	13	14	FIBA_HUMAN	KPVPDLVPGNFK-(1310.747,71.0,)	C1;N1;N2
				GPGRIPPPPPAPY-(1315.716,56.0,);	
				GPGRIPPPPPAPY-(1315.716,57.0,);	
1315.7	19	6	SMR3B_HUMAN	GPGRIPPPPPAPY-(1315.716,58.0,)	C1;C2;N2
1322.6	0	2	FIBA_HUMAN	EILRGDFSSANN-(1322.633,51.0,)	N1
				HFDLSHGSAQVK-(1325.66,51.0,);	
1325.7	10	5	HBA_HUMAN	HFDLSHGSAQVK-(1325.66,53.0,)	C1;N2
			H12_HUMAN,	KASGPPVSELITK-(1326.763,41.0,);	
			H14_HUMAN	KASGPPVSELITK-(1326.763,47.0,);	
				KASGPPVSELITK-(1326.763,48.0,);	
				KASGPPVSELITK-(1326.763,52.0,);	
				KASGPPVSELITK-(1326.763,59.0,);	
				KASGPPVSELITK-(1326.763,60.0,);	
				KASGPPVSELITK-(1326.763,61.0,);	
				KASGPPVSELITK-(1326.763,62.0,);	
				KASGPPVSELITK-(1326.763,63.0,);	
				KASGPPVSELITK-(1326.763,66.0,);	
				KASGPPVSELITK-(1326.763,67.0,);	
				KASGPPVSELITK-(1326.763,72.0,);	
1326.8	8	17		KASGPPVSELITK-(1326.763,73.0,)	C1;N2
				VPPPPPPPYGPGR-(1327.716,56.0,);	
				VPPPPPPPYGPGR-(1327.716,57.0,);	
1327.7	5	5	SMR3B_HUMAN	VPPPPPPPYGPGR-(1327.716,60.0,)	C1;N2
				SQLQKVPPEWK-(1339.737,42.0,);	
1339.7	1	3	FIBA_HUMAN	SQLQKVPPEWK-(1339.737,48.0,)	C1
				KATGPPVSELITK-(1340.778,53.0,);	
1340.8	3	10	H15_HUMAN	KATGPPVSELITK-(1340.778,55.0,);	C1

				KATGPPVSELITK-(1340.778,59.0,);	
				KATGPPVSELITK-(1340.778,60.0,);	
				KATGPPVSELITK-(1340.778,74.0,);	
				KATGPPVSELITK-(1340.778,75.0,);	
				KATGPPVSELITK-(1340.778,80.0,);	
				KATGPPVSELITK-(1340.778,81.0,)	
				AVMDDFAAFVEK-(1342.635,52.0,);	
				AVMDDFAAFVEK-(1342.635,58.0,);	
				AVMDDFAAFVEK-(1342.635,59.0,);	
1342.6	15	7	ALBU_HUMAN	AVMDDFAAFVEK-(1342.635,60.0,)	C1;N1;N2
				ILRGDFSSANNR-(1349.692,52.0,);	
				ILRGDFSSANNR-(1349.692,54.0,);	
1349.7	0	4	FIBA_HUMAN	ILRGDFSSANNR-(1349.692,56.0,)	N1
				SGEGDFLAEGGGVR-(1350.628,100.0,);	
				SGEGDFLAEGGGVR-(1350.628,103.0,);	
				SGEGDFLAEGGGVR-(1350.628,105.0,);	
				SGEGDFLAEGGGVR-(1350.628,106.0,);	
				SGEGDFLAEGGGVR-(1350.628,115.0,);	
				SGEGDFLAEGGGVR-(1350.628,116.0,);	
				SGEGDFLAEGGGVR-(1350.628,126.0,);	
				SGEGDFLAEGGGVR-(1350.628,127.0,);	
				SGEGDFLAEGGGVR-(1350.628,47.0,);	
				SGEGDFLAEGGGVR-(1350.628,50.0,);	
				SGEGDFLAEGGGVR-(1350.628,55.0,);	
				SGEGDFLAEGGGVR-(1350.628,56.0,);	
				SGEGDFLAEGGGVR-(1350.628,59.0,);	
				SGEGDFLAEGGGVR-(1350.628,62.0,);	
				SGEGDFLAEGGGVR-(1350.628,63.0,);	
				SGEGDFLAEGGGVR-(1350.628,68.0,);	
				SGEGDFLAEGGGVR-(1350.628,69.0,);	
				SGEGDFLAEGGGVR-(1350.628,70.0,);	
				SGEGDFLAEGGGVR-(1350.628,71.0,);	
				SGEGDFLAEGGGVR-(1350.628,73.0,);	
				SGEGDFLAEGGGVR-(1350.628,74.0,);	
				SGEGDFLAEGGGVR-(1350.628,75.0,);	
				SGEGDFLAEGGGVR-(1350.628,76.0,);	
				SGEGDFLAEGGGVR-(1350.628,77.0,);	
				SGEGDFLAEGGGVR-(1350.628,82.0,);	
				SGEGDFLAEGGGVR-(1350.628,85.0,);	
				SGEGDFLAEGGGVR-(1350.628,87.0,);	
				SGEGDFLAEGGGVR-(1350.628,88.0,);	
				SGEGDFLAEGGGVR-(1350.628,90.0,);	
				SGEGDFLAEGGGVR-(1350.628,91.0,);	
				SGEGDFLAEGGGVR-(1350.628,93.0,);	
				SGEGDFLAEGGGVR-(1350.628,94.0,);	
				SGEGDFLAEGGGVR-(1350.628,96.0,);	
1350.6	5	36	FIBA_HUMAN	SGEGDFLAEGGGVR-(1350.628,97.0,)	C1;C2;N1;N2
			HBB_HUMAN,	VAGVANALAHKYH-(1350.728,49.0,);	
			HBD_HUMAN	VAGVANALAHKYH-(1350.728,49.0,);	
				VAGVANALAHKYH-(1350.728,50.0,);	
				VAGVANALAHKYH-(1350.728,51.0,);	
				VAGVANALAHKYH-(1350.728,85.0,);	
				VAGVANALAHKYH-(1350.728,86.0,);	
1350.7	3	9		VAGVANALAHKYH-(1350.728,92.0,)	C1;N2
				GSESGIFTNTKES-(1356.628,53.0,);	
				GSESGIFTNTKES-(1356.628,57.0,);	
				GSESGIFTNTKES-(1356.628,58.0,);	
				GSESGIFTNTKES-(1356.628,78.0,);	
				GSESGIFTNTKES-(1356.628,79.0,);	
1356.6	1	7	FIBA_HUMAN	GSESGIFTNTKES-(1356.628,80.0,)	C1
1357.72					
2	8	4	Q75MM1	KKKHPDASVNFS-(1357.722,19.0,)	C1
				AVMDDFAAFVEK-Oxidation (M)(1358.63,50.0,);	
				AVMDDFAAFVEK-Oxidation (M)(1358.63,51.0,);	
				AVMDDFAAFVEK-Oxidation (M)(1358.63,54.0,);	
				AVMDDFAAFVEK-Oxidation (M)(1358.63,55.0,);	
				AVMDDFAAFVEK-Oxidation (M)(1358.63,56.0,);	
				AVMDDFAAFVEK-Oxidation (M)(1358.63,57.0,);	
				AVMDDFAAFVEK-Oxidation (M)(1358.63,60.0,);	
				AVMDDFAAFVEK-Oxidation (M)(1358.63,61.0,);	
				AVMDDFAAFVEK-Oxidation (M)(1358.63,63.0,);	
				AVMDDFAAFVEK-Oxidation (M)(1358.63,64.0,);	
1358.6	7	17	ALBU_HUMAN	AVMDDFAAFVEK-Oxidation (M)(1358.63,66.0,);	C1;C2;N1;N2

				AVMDDFAAFVEK-Oxidation (M)(1358.63,68.0,);	
				AVMDDFAAFVEK-Oxidation (M)(1358.63,69.0,);	
				AVMDDFAAFVEK-Oxidation (M)(1358.63,75.0,);	
				AVMDDFAAFVEK-Oxidation (M)(1358.63,77.0,)	
				IGGGLSSVGGGSSTIK-(1376.738,50.0,);	
				IGGGLSSVGGGSSTIK-(1376.738,51.0,);	
				IGGGLSSVGGGSSTIK-(1376.738,59.0,);	
1376.7	3	6	K2C6A_HUMAN	IGGGLSSVGGGSSTIK-(1376.738,64.0,)	C1;C2
				DYVSQFEGSALGK-(1400.669,64.0,);	
				DYVSQFEGSALGK-(1400.669,65.0,);	
1400.7	12	5	APOA1_HUMAN	DYVSQFEGSALGK-(1400.669,73.0,)	C1;N2
			H11_HUMAN,	GTLVQTKGTGASGSF-(1410.722,54.0,);	
			H12_HUMAN,	GTLVQTKGTGASGSF-(1410.722,57.0,);	
			H14_HUMAN,	GTLVQTKGTGASGSF-(1410.722,60.0,);	
			H15_HUMAN	GTLVQTKGTGASGSF-(1410.722,66.0,);	
				GTLVQTKGTGASGSF-(1410.722,67.0,);	
				GTLVQTKGTGASGSF-(1410.722,70.0,);	
				GTLVQTKGTGASGSF-(1410.722,71.0,);	
				GTLVQTKGTGASGSF-(1410.722,71.0,);	
1410.7	2	10		GTLVQTKGTGASGSF-(1410.722,72.0,)	C1
				NSVDELNNNVEAV-(1416.66,52.0,);	
1416.7	2	3	FIBB_HUMAN	NSVDELNNNVEAV-(1416.66,56.0,)	C1
				PGSTGTWNPGSSER-(1432.645,51.0,);	
				PGSTGTWNPGSSER-(1432.645,54.0,);	
				PGSTGTWNPGSSER-(1432.645,64.0,);	
				PGSTGTWNPGSSER-(1432.645,65.0,);	
1432.6	1	6	FIBA_HUMAN	PGSTGTWNPGSSER-(1432.645,68.0,)	C1
				ALEEYTKKLNTQ-(1437.758,54.0,);	
1437.8	9	7	APOA1_HUMAN	ALEEYTKKLNTQ-(1437.758,56.0,)	C1;N2
			K2C6A_HUMAN,	AIGGGLSSVGGGSSTIK-(1447.775,45.0,);	
			K2C6C_HUMAN,	AIGGGLSSVGGGSSTIK-(1447.775,48.0,);	
			K2C6D_HUMAN	AIGGGLSSVGGGSSTIK-(1447.775,51.0,);	
				AIGGGLSSVGGGSSTIK-(1447.775,54.0,);	
				AIGGGLSSVGGGSSTIK-(1447.775,56.0,);	
				AIGGGLSSVGGGSSTIK-(1447.775,59.0,);	
				AIGGGLSSVGGGSSTIK-(1447.775,66.0,);	
				AIGGGLSSVGGGSSTIK-(1447.775,67.0,);	
				AIGGGLSSVGGGSSTIK-(1447.775,68.0,);	
				AIGGGLSSVGGGSSTIK-(1447.775,69.0,);	
				AIGGGLSSVGGGSSTIK-(1447.775,72.0,);	
				AIGGGLSSVGGGSSTIK-(1447.775,73.0,);	
				AIGGGLSSVGGGSSTIK-(1447.775,95.0,);	
1447.8	6	18		AIGGGLSSVGGGSSTIK-(1447.775,96.0,)	C1;C2
			HBB_HUMAN,	VVAGVANALAHKYH-(1449.796,70.0,);	
			HBD_HUMAN	VVAGVANALAHKYH-(1449.796,77.0,);	
				VVAGVANALAHKYH-(1449.796,79.0,);	
1449.8	4	7		VVAGVANALAHKYH-(1449.796,79.0,)	C1;N2
				MKPVPDLVPGNFK-Oxidation (M)(1457.782,48.0,);	
				MKPVPDLVPGNFK-Oxidation (M)(1457.782,49.0,);	
				MKPVPDLVPGNFK-Oxidation (M)(1457.782,53.0,);	
				MKPVPDLVPGNFK-Oxidation (M)(1457.782,56.0,);	
				MKPVPDLVPGNFK-Oxidation (M)(1457.782,58.0,);	
1457.8	15	9	FIBA_HUMAN	MKPVPDLVPGNFK-Oxidation (M)(1457.782,59.0,)	C1;N1;N2
				DSGEGDFLAEGGGVR-(1465.655,101.0,);	
				DSGEGDFLAEGGGVR-(1465.655,102.0,);	
				DSGEGDFLAEGGGVR-(1465.655,103.0,);	
				DSGEGDFLAEGGGVR-(1465.655,104.0,);	
				DSGEGDFLAEGGGVR-(1465.655,112.0,);	
				DSGEGDFLAEGGGVR-(1465.655,121.0,);	
				DSGEGDFLAEGGGVR-(1465.655,45.0,);	
				DSGEGDFLAEGGGVR-(1465.655,46.0,);	
				DSGEGDFLAEGGGVR-(1465.655,47.0,);	
				DSGEGDFLAEGGGVR-(1465.655,51.0,);	
				DSGEGDFLAEGGGVR-(1465.655,51.0,);	
				DSGEGDFLAEGGGVR-(1465.655,53.0,);	
				DSGEGDFLAEGGGVR-(1465.655,61.0,);	
				DSGEGDFLAEGGGVR-(1465.655,64.0,);	
				DSGEGDFLAEGGGVR-(1465.655,66.0,);	
				DSGEGDFLAEGGGVR-(1465.655,71.0,);	
				DSGEGDFLAEGGGVR-(1465.655,72.0,);	
				DSGEGDFLAEGGGVR-(1465.655,78.0,);	
				DSGEGDFLAEGGGVR-(1465.655,79.0,);	
1465.7	0	36	FIBA_HUMAN	DSGEGDFLAEGGGVR-(1465.655,84.0,);	C1;C2;N1;N2

				DSGEGDFLAEGGGVR-(1465.655,85.0,); DSGEGDFLAEGGGVR-(1465.655,86.0,); DSGEGDFLAEGGGVR-(1465.655,87.0,); DSGEGDFLAEGGGVR-(1465.655,88.0,); DSGEGDFLAEGGGVR-(1465.655,89.0,); DSGEGDFLAEGGGVR-(1465.655,90.0,); DSGEGDFLAEGGGVR-(1465.655,91.0,); DSGEGDFLAEGGGVR-(1465.655,92.0,); DSGEGDFLAEGGGVR-(1465.655,93.0,); DSGEGDFLAEGGGVR-(1465.655,94.0,); DSGEGDFLAEGGGVR-(1465.655,95.0,); DSGEGDFLAEGGGVR-(1465.655,96.0,); DSGEGDFLAEGGGVR-(1465.655,97.0,); DSGEGDFLAEGGGVR-(1465.655,98.0,); DSGEGDFLAEGGGVR-(1465.655,99.0,)	
				RHPDYSVVLLLR-(1467.843,40.0,); RHPDYSVVLLLR-(1467.843,47.0,); RHPDYSVVLLLR-(1467.843,48.0,); RHPDYSVVLLLR-(1467.843,49.0,); RHPDYSVVLLLR-(1467.843,50.0,); RHPDYSVVLLLR-(1467.843,51.0,); RHPDYSVVLLLR-(1467.843,52.0,); RHPDYSVVLLLR-(1467.843,53.0,); RHPDYSVVLLLR-(1467.843,54.0,); RHPDYSVVLLLR-(1467.843,55.0,); RHPDYSVVLLLR-(1467.843,57.0,); RHPDYSVVLLLR-(1467.843,58.0,); RHPDYSVVLLLR-(1467.843,59.0,); RHPDYSVVLLLR-(1467.843,61.0,); RHPDYSVVLLLR-(1467.843,63.0,); RHPDYSVVLLLR-(1467.843,64.0,); RHPDYSVVLLLR-(1467.843,66.0,); RHPDYSVVLLLR-(1467.843,68.0,);	
1467.8	2	22	ALBU_HUMAN	RHPDYSVVLLLR-(1467.843,69.0,)	C1;C2;N1;N2
				EILRGDFSSANNR-(1478.735,51.0,);	
1478.7	0	3	FIBA_HUMAN	EILRGDFSSANNR-(1478.735,53.0,)	C1;N1;N2
				TYNPDESSKPNMI-Oxidation (M)(1511.668,65.0,);	
1511.7	1	3	FIBG_HUMAN	TYNPDESSKPNMI-Oxidation (M)(1511.668,66.0,)	C1
1517.7	6	4	FIBA_HUMAN	MELERPGGNEITR-Oxidation (M)(1517.738,60.0,)	C1
				MELERPGGNEITR-Deamidated (NQ); Oxidation (M)(1518.722,52.0,); MELERPGGNEITR-Deamidated (NQ); Oxidation (M)(1518.722,54.0,); MELERPGGNEITR-Deamidated (NQ); Oxidation (M)(1518.722,59.0,); MELERPGGNEITR-Deamidated (NQ); Oxidation (M)(1518.722,61.0,);	
1518.7	3	7	FIBA_HUMAN	MELERPGGNEITR-Deamidated (NQ); Oxidation (M)(1518.722,62.0,)	C1
				DLGTLSGIGTLDGFR-(1521.791,46.0,); DLGTLSGIGTLDGFR-(1521.791,53.0,); DLGTLSGIGTLDGFR-(1521.791,67.0,); DLGTLSGIGTLDGFR-(1521.791,68.0,); DLGTLSGIGTLDGFR-(1521.791,71.0,); DLGTLSGIGTLDGFR-(1521.791,72.0,); DLGTLSGIGTLDGFR-(1521.791,75.0,);	
1521.8	0	9	FIBA_HUMAN	DLGTLSGIGTLDGFR-(1521.791,76.0,)	C1
				SALEEYTKKLNTQ-(1524.79,50.0,); SALEEYTKKLNTQ-(1524.79,52.0,); SALEEYTKKLNTQ-(1524.79,58.0,);	
1524.8	14	6	APOA1_HUMAN	SALEEYTKKLNTQ-(1524.79,58.0,)	C1;C2;N2
				VGAHAGEYGAEALER-(1529.734,52.0,); VGAHAGEYGAEALER-(1529.734,53.0,); VGAHAGEYGAEALER-(1529.734,57.0,); VGAHAGEYGAEALER-(1529.734,59.0,); VGAHAGEYGAEALER-(1529.734,64.0,); VGAHAGEYGAEALER-(1529.734,68.0,);	
1529.7	9	10	HBA_HUMAN	VGAHAGEYGAEALER-(1529.734,69.0,)	C2;N2
				ADSGEGDFLAEGGGVR-(1536.693,100.0,); ADSGEGDFLAEGGGVR-(1536.693,102.0,); ADSGEGDFLAEGGGVR-(1536.693,103.0,); ADSGEGDFLAEGGGVR-(1536.693,105.0,);	
1536.7	0	33	FIBA_HUMAN	ADSGEGDFLAEGGGVR-(1536.693,106.0,);	C1;C2;N1;N2

				ADSGEGDFLAEGGGVR-(1536.693,107.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,107.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,108.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,109.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,110.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,112.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,113.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,116.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,119.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,120.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,44.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,45.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,46.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,57.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,59.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,64.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,69.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,70.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,73.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,81.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,91.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,92.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,93.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,94.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,96.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,98.0,);	
				ADSGEGDFLAEGGGVR-(1536.693,99.0,)	
				SQTSSSSFQYMYL-Oxidation (M)(1544.657,60.0,);	
1544.7	4	4	FIBB_HUMAN	SQTSSSSFQYMYL-Oxidation (M)(1544.657,61.0,)	N1;N2
				GYGYGPYQPVPEQP-(1551.711,47.0,);	
				GYGYGPYQPVPEQP-(1551.711,54.0,);	
				GYGYGPYQPVPEQP-(1551.711,59.0,);	
				GYGYGPYQPVPEQP-(1551.711,64.0,);	
1551.7	4	7	STAT_HUMAN	GYGYGPYQPVPEQP-(1551.711,65.0,)	N2
				QGVNDNEEGFFSAR-Gln->pyro-Glu (N-term Q)(1552.666,102.0,);	
				QGVNDNEEGFFSAR-Gln->pyro-Glu (N-term Q)(1552.666,57.0,);	
				QGVNDNEEGFFSAR-Gln->pyro-Glu (N-term Q)(1552.666,62.0,);	
				QGVNDNEEGFFSAR-Gln->pyro-Glu (N-term Q)(1552.666,67.0,);	
				QGVNDNEEGFFSAR-Gln->pyro-Glu (N-term Q)(1552.666,68.0,);	
				QGVNDNEEGFFSAR-Gln->pyro-Glu (N-term Q)(1552.666,69.0,);	
				QGVNDNEEGFFSAR-Gln->pyro-Glu (N-term Q)(1552.666,72.0,);	
				QGVNDNEEGFFSAR-Gln->pyro-Glu (N-term Q)(1552.666,73.0,);	
				QGVNDNEEGFFSAR-Gln->pyro-Glu (N-term Q)(1552.666,74.0,);	
				QGVNDNEEGFFSAR-Gln->pyro-Glu (N-term Q)(1552.666,79.0,);	
				QGVNDNEEGFFSAR-Gln->pyro-Glu (N-term Q)(1552.666,87.0,);	
1552.7	4	14	FIBB_HUMAN	QGVNDNEEGFFSAR-Gln->pyro-Glu (N-term Q)(1552.666,92.0,)	C1;N1;N2
			ACTB_HUMAN,	VLSGGTTMYPGIADR-Oxidation (M)(1553.763,61.0,);	
			ACTG_HUMAN	VLSGGTTMYPGIADR-Oxidation (M)(1553.763,62.0,);	
				VLSGGTTMYPGIADR-Oxidation (M)(1553.763,67.0,);	
				VLSGGTTMYPGIADR-Oxidation (M)(1553.763,68.0,);	
				VLSGGTTMYPGIADR-Oxidation (M)(1553.763,69.0,);	
				VLSGGTTMYPGIADR-Oxidation (M)(1553.763,71.0,);	
				VLSGGTTMYPGIADR-Oxidation (M)(1553.763,73.0,);	
				VLSGGTTMYPGIADR-Oxidation (M)(1553.763,74.0,);	
				VLSGGTTMYPGIADR-Oxidation (M)(1553.763,80.0,);	
1553.8	1	11		VLSGGTTMYPGIADR-Oxidation (M)(1553.763,84.0,)	C1
1558.8	2	3	HBB_HUMAN	SDGLAHLDNLKGTFA-(1558.786,54.0,)	C1
				TATSEYQTFFNPR-(1561.728,47.0,);	
				TATSEYQTFFNPR-(1561.728,53.0,);	
				TATSEYQTFFNPR-(1561.728,62.0,);	
1561.7	1	5	THRB_HUMAN	TATSEYQTFFNPR-(1561.728,63.0,)	N1;N2
1572.8	7	7	FIBB_HUMAN	RNSVDELNNNVEAV-(1572.761,60.0,);	C1;N2

				RNSVDELNNNVEAV-(1572.761,62.0,); RNSVDELNNNVEAV-(1572.761,64.0,); RNSVDELNNNVEAV-(1572.761,65.0,)	
1577.8	1	3	A26CA_HUMAN, ACTB_HUMAN	SLEKSYELPDGQVI-(1577.806,54.0,); SLEKSYELPDGQVI-(1577.806,54.0,)	C1
				HPDEAAFFDTASTGK-(1593.718,50.0,); HPDEAAFFDTASTGK-(1593.718,54.0,); HPDEAAFFDTASTGK-(1593.718,60.0,); HPDEAAFFDTASTGK-(1593.718,64.0,); HPDEAAFFDTASTGK-(1593.718,69.0,);	
1593.7	1	7	FIBA_HUMAN	HPDEAAFFDTASTGK-(1593.718,70.0,)	C1
				QLTYNPDESSKPNM-Oxidation (M); Gln->pyro-Glu (N-term Q)(1622.7,57.0,); QLTYNPDESSKPNM-Oxidation (M); Gln->pyro-Glu (N-term Q)(1622.7,60.0,); QLTYNPDESSKPNM-Oxidation (M); Gln->pyro-Glu (N-term Q)(1622.7,73.0,); QLTYNPDESSKPNM-Oxidation (M); Gln->pyro-Glu (N-term Q)(1622.7,75.0,); QLTYNPDESSKPNM-Oxidation (M); Gln->pyro-Glu (N-term Q)(1622.7,76.0,); QLTYNPDESSKPNM-Oxidation (M); Gln->pyro-Glu (N-term Q)(1622.7,77.0,);	
1622.7	2	9	FIBG_HUMAN	QLTYNPDESSKPNM-Oxidation (M); Gln->pyro-Glu (N-term Q)(1622.7,79.0,)	C1;N1
1631.8	2	2	FIBB_HUMAN	EEAPSLRPAPPPISGGG-(1631.839,69.0,)	N1
1637.9	6	3	APOA1_HUMAN	LSALEEYTKKLNTQ-(1637.874,53.0,)	N2
				DVFLGMFLYEYAR-Oxidation (M)(1639.782,49.0,); DVFLGMFLYEYAR-Oxidation (M)(1639.782,55.0,); DVFLGMFLYEYAR-Oxidation (M)(1639.782,58.0,); DVFLGMFLYEYAR-Oxidation (M)(1639.782,59.0,); DVFLGMFLYEYAR-Oxidation (M)(1639.782,60.0,); DVFLGMFLYEYAR-Oxidation (M)(1639.782,61.0,); DVFLGMFLYEYAR-Oxidation (M)(1639.782,62.0,); DVFLGMFLYEYAR-Oxidation (M)(1639.782,63.0,); DVFLGMFLYEYAR-Oxidation (M)(1639.782,64.0,); DVFLGMFLYEYAR-Oxidation (M)(1639.782,65.0,); DVFLGMFLYEYAR-Oxidation (M)(1639.782,66.0,); DVFLGMFLYEYAR-Oxidation (M)(1639.782,67.0,); DVFLGMFLYEYAR-Oxidation (M)(1639.782,70.0,);	
1639.8	1	15	ALBU_HUMAN	DVFLGMFLYEYAR-Oxidation (M)(1639.782,71.0,)	C1;N1
				KVPQVSTPTLVEVSR-(1639.938,47.0,); KVPQVSTPTLVEVSR-(1639.938,48.0,); KVPQVSTPTLVEVSR-(1639.938,56.0,); KVPQVSTPTLVEVSR-(1639.938,56.0,); KVPQVSTPTLVEVSR-(1639.938,58.0,); KVPQVSTPTLVEVSR-(1639.938,59.0,); KVPQVSTPTLVEVSR-(1639.938,60.0,); KVPQVSTPTLVEVSR-(1639.938,62.0,); KVPQVSTPTLVEVSR-(1639.938,63.0,); KVPQVSTPTLVEVSR-(1639.938,64.0,); KVPQVSTPTLVEVSR-(1639.938,65.0,); KVPQVSTPTLVEVSR-(1639.938,66.0,); KVPQVSTPTLVEVSR-(1639.938,67.0,); KVPQVSTPTLVEVSR-(1639.938,68.0,); KVPQVSTPTLVEVSR-(1639.938,71.0,); KVPQVSTPTLVEVSR-(1639.938,72.0,); KVPQVSTPTLVEVSR-(1639.938,79.0,); KVPQVSTPTLVEVSR-(1639.938,80.0,); KVPQVSTPTLVEVSR-(1639.938,89.0,);	
1639.9	8	23	ALBU_HUMAN	KVPQVSTPTLVEVSR-(1639.938,90.0,)	C1;C2;N1;N2
				QNCELFEQLGEYK-Gln->pyro-Glu (N-term Q)(1640.726,59.0,); QNCELFEQLGEYK-Gln->pyro-Glu (N-term Q)(1640.726,68.0,); QNCELFEQLGEYK-Gln->pyro-Glu (N-term Q)(1640.726,73.0,); QNCELFEQLGEYK-Gln->pyro-Glu (N-term Q)(1640.726,74.0,); QNCELFEQLGEYK-Gln->pyro-Glu (N-term Q)(1640.726,82.0,);	
1640.7	3	8	ALBU_HUMAN	QNCELFEQLGEYK-Gln->pyro-Glu (N-term Q)(1640.726,83.0,)	C1;N1
				QNCELFEQLGEYK-(1657.753,54.0,); QNCELFEQLGEYK-(1657.753,55.0,); QNCELFEQLGEYK-(1657.753,58.0,); QNCELFEQLGEYK-(1657.753,60.0,); QNCELFEQLGEYK-(1657.753,61.0,);	
1657.8	0	12	ALBU_HUMAN	QNCELFEQLGEYK-(1657.753,66.0,);	C1;C2;N1

				QNCELFEQLGEYK-(1657.753,67.0,);	
				QNCELFEQLGEYK-(1657.753,70.0,);	
				QNCELFEQLGEYK-(1657.753,72.0,);	
				QNCELFEQLGEYK-(1657.753,75.0,);	
				QNCELFEQLGEYK-(1657.753,76.0,)	
				TIVEEVQDGKVISSR-(1659.891,60.0,);	
				TIVEEVQDGKVISSR-(1659.891,61.0,);	
				TIVEEVQDGKVISSR-(1659.891,68.0,);	
				TIVEEVQDGKVISSR-(1659.891,69.0,);	
				TIVEEVQDGKVISSR-(1659.891,78.0,);	
1659.9	0	7	K1C17_HUMAN	TIVEEVQDGKVISSR-(1659.891,80.0,)	C1
				SAGSWNSGSSGPGSTGNR-(1665.721,58.0,);	
				SAGSWNSGSSGPGSTGNR-(1665.721,59.0,);	
				SAGSWNSGSSGPGSTGNR-(1665.721,64.0,);	
				SAGSWNSGSSGPGSTGNR-(1665.721,67.0,);	
				SAGSWNSGSSGPGSTGNR-(1665.721,68.0,);	
				SAGSWNSGSSGPGSTGNR-(1665.721,69.0,);	
				SAGSWNSGSSGPGSTGNR-(1665.721,72.0,);	
1665.7	2	9	FIBA_HUMAN	SAGSWNSGSSGPGSTGNR-(1665.721,73.0,)	C1
				SAGSWNSGSSGPGSTGNR-Deamidated (NQ)(1666.705,51.0,);	
				SAGSWNSGSSGPGSTGNR-Deamidated (NQ)(1666.705,68.0,);	
1666.7	1	4	FIBA_HUMAN	SAGSWNSGSSGPGSTGNR-Deamidated (NQ)(1666.705,69.0,)	C1
			FIBG_HUMAN,	AIQLTYNPDESSKPN-(1676.813,52.0,);	
			HBA_HUMAN	AIQLTYNPDESSKPN-(1676.813,54.0,);	
				AIQLTYNPDESSKPN-(1676.813,55.0,);	
				AIQLTYNPDESSKPN-(1676.813,61.0,);	
				AIQLTYNPDESSKPN-(1676.813,62.0,);	
				AIQLTYNPDESSKPN-(1676.813,64.0,);	
				AIQLTYNPDESSKPN-(1676.813,66.0,);	
1676.8	9	10		VGAHAGEYGAEALERM-Oxidation (M)(1676.77,57.0,)	C1;N2
1683.8	4	3	STAT_HUMAN	VPEQPLYPQPYQPQ-(1683.838,62.0,)	N2
			SMR3B_HUMAN		
			,	GPGFVPPPPPPPYGPGR-(1685.88,52.0,);	
1685.9	14	5	SN1L2_HUMAN	QQPPPPPPPPPPRQPG-2 Deamidated (NQ)(1685.865,49.0,)	C1;N2
1698.8	6	3	VTNC_HUMAN	SDLQAQSKGNPEQTPV-(1698.829,55.0,)	C2;N1;N2
				SETESRGSESGIFTNT-(1701.756,51.0,);	
1701.8	4	4	FIBA_HUMAN	SETESRGSESGIFTNT-(1701.756,53.0,)	C1;N1;N2
				GPYQPVPEQPLYPQP-(1709.853,58.0,);	
1709.9	20	4	STAT_HUMAN	GPYQPVPEQPLYPQP-(1709.853,59.0,)	C1;N2
1736.9	0	2	FETUA_HUMAN	VVSLGSPSGEVSHPRKT-(1736.929,52.0,)	N2
1752.8	0	2	FIBG_HUMAN	IQLTYNPDESSKPNM-Oxidation (M)(1752.811,51.0,)	N1
1753.7	1	2	FIBA_HUMAN	SSAGSWNSGSSGPGSTGNR-Deamidated (NQ)(1753.737,47.0,)	C1
1775.9	2	2	STAT_HUMAN	YGPYQPVPEQPLYPQ-(1775.864,53.0,)	N2
1794.9	2	4	FIBB_HUMAN	EEAPSLRPAPPPISGGGY-(1794.902,53.0,);	C1;N1
				EEAPSLRPAPPPISGGGY-(1794.902,59.0,);	
				EEAPSLRPAPPPISGGGY-(1794.902,63.0,)	
1802.8	0	6	FIBA_HUMAN	NPGSSGTGGTATWKPGSSGP-(1802.83,55.0,);	C1
				NPGSSGTGGTATWKPGSSGP-(1802.83,57.0,);	
				NPGSSGTGGTATWKPGSSGP-(1802.83,58.0,);	
				NPGSSGTGGTATWKPGSSGP-(1802.83,61.0,);	
				NPGSSGTGGTATWKPGSSGP-(1802.83,63.0,)	
1807.7	0	8	FIBA_HUMAN	NPSSAGSWNSGSSGPGSTGN-(1807.748,48.0,);	C1
				NPSSAGSWNSGSSGPGSTGN-(1807.748,58.0,);	
				NPSSAGSWNSGSSGPGSTGN-(1807.748,60.0,);	
				NPSSAGSWNSGSSGPGSTGN-(1807.748,63.0,);	
				NPSSAGSWNSGSSGPGSTGN-(1807.748,77.0,);	
				NPSSAGSWNSGSSGPGSTGN-(1807.748,87.0,);	
				NPSSAGSWNSGSSGPGSTGN-(1807.748,90.0,)	
1823.8	0	17	FIBG_HUMAN	AIQLTYNPDESSKPNM-Oxidation (M)(1823.848,46.0,);	C1;C2;N1;N2
				AIQLTYNPDESSKPNM-Oxidation (M)(1823.848,51.0,);	
				AIQLTYNPDESSKPNM-Oxidation (M)(1823.848,55.0,);	
				AIQLTYNPDESSKPNM-Oxidation (M)(1823.848,60.0,);	
				AIQLTYNPDESSKPNM-Oxidation (M)(1823.848,61.0,);	
				AIQLTYNPDESSKPNM-Oxidation (M)(1823.848,62.0,);	
				AIQLTYNPDESSKPNM-Oxidation (M)(1823.848,63.0,);	
				AIQLTYNPDESSKPNM-Oxidation (M)(1823.848,65.0,);	
				AIQLTYNPDESSKPNM-Oxidation (M)(1823.848,66.0,);	
				AIQLTYNPDESSKPNM-Oxidation (M)(1823.848,67.0,);	
				AIQLTYNPDESSKPNM-Oxidation (M)(1823.848,68.0,);	
				AIQLTYNPDESSKPNM-Oxidation (M)(1823.848,70.0,);	
				AIQLTYNPDESSKPNM-Oxidation (M)(1823.848,71.0,);	
				AIQLTYNPDESSKPNM-Oxidation (M)(1823.848,74.0,);	
				AIQLTYNPDESSKPNM-Oxidation (M)(1823.848,75.0,);	

				AIQLTYNPDESSKPNM-Oxidation (M)(1823.848,76.0,)	
1829.9	3	8	FIBA_HUMAN	SETESRGSESGIFTNTK-(1829.851,53.0,);	C1;N2
				SETESRGSESGIFTNTK-(1829.851,56.0,);	
				SETESRGSESGIFTNTK-(1829.851,58.0,);	
				SETESRGSESGIFTNTK-(1829.851,60.0,);	
				SETESRGSESGIFTNTK-(1829.851,67.0,)	
1830.8	19	8	FIBA_HUMAN	SSSYSKQFTSSTSYNR-Deamidated (NQ)(1830.814,50.0,);	C1;C2
				SSSYSKQFTSSTSYNR-Deamidated (NQ)(1830.814,51.0,);	
				SSSYSKQFTSSTSYNR-Deamidated (NQ)(1830.814,54.0,);	
				SSSYSKQFTSSTSYNR-Deamidated (NQ)(1830.814,56.0,)	
1832.9	1	2	STAT_HUMAN	GYGPYQPVPEQPLYPQ-(1832.885,55.0,)	N2
1833.9	0	1	A1AT_HUMAN	VFSNGADLSGVTEEAPLK-(1833.923,60.0,)	N1
1834.9	0	7	A1AT_HUMAN	VFSNGADLSGVTEEAPLK-Deamidated (NQ)(1834.907,49.0,);	N1
				VFSNGADLSGVTEEAPLK-Deamidated (NQ)(1834.907,68.0,);	
				VFSNGADLSGVTEEAPLK-Deamidated (NQ)(1834.907,78.0,);	
				VFSNGADLSGVTEEAPLK-Deamidated (NQ)(1834.907,79.0,);	
				VFSNGADLSGVTEEAPLK-Deamidated (NQ)(1834.907,85.0,);	
				VFSNGADLSGVTEEAPLK-Deamidated (NQ)(1834.907,93.0,)	
1838.9	2	7	ACTB_HUMAN,	SSSSLEKSYELPDGQVI-(1838.902,53.0,);	C1;N2
			ACTG_HUMAN	SSSSLEKSYELPDGQVI-(1838.902,54.0,);	
				SSSSLEKSYELPDGQVI-(1838.902,54.0,);	
				SSSSLEKSYELPDGQVI-(1838.902,57.0,);	
				SSSSLEKSYELPDGQVI-(1838.902,58.0,)	
1855.9	0	3	CO3_HUMAN	SEETKENEGFTVTAEGK-(1855.856,54.0,);	C1
				SEETKENEGFTVTAEGK-(1855.856,58.0,)	
1859.9	0	10	FIBA_HUMAN	NPGSSGTGGTATWKPGSSGPG-(1859.852,100.0,);	C1
				NPGSSGTGGTATWKPGSSGPG-(1859.852,102.0,);	
				NPGSSGTGGTATWKPGSSGPG-(1859.852,111.0,);	
				NPGSSGTGGTATWKPGSSGPG-(1859.852,112.0,);	
				NPGSSGTGGTATWKPGSSGPG-(1859.852,117.0,);	
				NPGSSGTGGTATWKPGSSGPG-(1859.852,124.0,);	
				NPGSSGTGGTATWKPGSSGPG-(1859.852,74.0,);	
				NPGSSGTGGTATWKPGSSGPG-(1859.852,85.0,);	
				NPGSSGTGGTATWKPGSSGPG-(1859.852,95.0,)	
1870.8	1	13	FIBA_HUMAN	GGSTSYGTGSETESPRNPS-(1870.805,102.0,);	C1
				GGSTSYGTGSETESPRNPS-(1870.805,105.0,);	
				GGSTSYGTGSETESPRNPS-(1870.805,46.0,);	
				GGSTSYGTGSETESPRNPS-(1870.805,61.0,);	
				GGSTSYGTGSETESPRNPS-(1870.805,63.0,);	
				GGSTSYGTGSETESPRNPS-(1870.805,68.0,);	
				GGSTSYGTGSETESPRNPS-(1870.805,69.0,);	
				GGSTSYGTGSETESPRNPS-(1870.805,72.0,);	
				GGSTSYGTGSETESPRNPS-(1870.805,75.0,);	
				GGSTSYGTGSETESPRNPS-(1870.805,80.0,);	
				GGSTSYGTGSETESPRNPS-(1870.805,81.0,);	
				GGSTSYGTGSETESPRNPS-(1870.805,87.0,)	
1872.9	10	8	STAT_HUMAN	YGPYQPVPEQPLYPQP-(1872.917,55.0,);	C2;N2
				YGPYQPVPEQPLYPQP-(1872.917,55.0,);	
				YGPYQPVPEQPLYPQP-(1872.917,67.0,)	
1877.0	2	3	FIBA_HUMAN	EYHTEKLVTSKGDKEL-(1876.965,52.0,)	C1
1886.9	3	5	FIBA_HUMAN	HRHPDEAAFFDTASTGK-(1886.878,67.0,);	C1;N1;N2
				HRHPDEAAFFDTASTGK-(1886.878,70.0,)	
1908.0	1	3	AACT_HUMAN	AVLDVFEEGTEASAATAVK-(1907.96,67.0,);	N1
				AVLDVFEEGTEASAATAVK-(1907.96,75.0,)	
1910.9	0	3	ALBU_HUMAN	RPCFSALEVDETYVPK-(1910.932,52.0,)	C1;C2;N1
1911.9	1	6	STAT_HUMAN	GRFGYGYGPYQPVPEQP-(1911.902,52.0,);	N2
				GRFGYGYGPYQPVPEQP-(1911.902,54.0,);	
				GRFGYGYGPYQPVPEQP-(1911.902,54.0,);	
				GRFGYGYGPYQPVPEQP-(1911.902,59.0,);	
				GRFGYGYGPYQPVPEQP-(1911.902,61.0,)	
1916.0	5	3	FIBB_HUMAN	KREEAPSLRPAPPPISGGG-(1916.035,50.0,)	C1;N1;N2
1925.0	0	13	H12_HUMAN,	SLVSKGTLVQTKGTGASGSF-(1925.034,101.0,);	C1;N2
			H13_HUMAN,	SLVSKGTLVQTKGTGASGSF-(1925.034,44.0,);	
			H14_HUMAN,	SLVSKGTLVQTKGTGASGSF-(1925.034,50.0,);	
			H15_HUMAN	SLVSKGTLVQTKGTGASGSF-(1925.034,61.0,);	
				SLVSKGTLVQTKGTGASGSF-(1925.034,66.0,);	
				SLVSKGTLVQTKGTGASGSF-(1925.034,68.0,);	
				SLVSKGTLVQTKGTGASGSF-(1925.034,75.0,);	
				SLVSKGTLVQTKGTGASGSF-(1925.034,76.0,);	
				SLVSKGTLVQTKGTGASGSF-(1925.034,77.0,);	
				SLVSKGTLVQTKGTGASGSF-(1925.034,79.0,);	
				SLVSKGTLVQTKGTGASGSF-(1925.034,84.0,)	
1929.9	3	7	STAT_HUMAN	GYGPYQPVPEQPLYPQP-(1929.938,54.0,);	C2;N2

				GYGPYQPVPEQPLYPQP-(1929.938,58.0,); GYGPYQPVPEQPLYPQP-(1929.938,59.0,); GYGPYQPVPEQPLYPQP-(1929.938,69.0,)	
1932.0	9	11	ALBU_HUMAN	SLHTLFGDKLCTVATLR-(1932.037,51.0,); SLHTLFGDKLCTVATLR-(1932.037,60.0,); SLHTLFGDKLCTVATLR-(1932.037,64.0,)	C1;N1;N2
1936.9	0	4	FIBG_HUMAN	AIQLTYNPDESSKPNMI-Oxidation (M)(1936.932,54.0,); AIQLTYNPDESSKPNMI-Oxidation (M)(1936.932,62.0,); AIQLTYNPDESSKPNMI-Oxidation (M)(1936.932,64.0,)	C1;N2
1956.0	3	5	SMR3B_HUMAN	APPQPFGPGFVPPPPPPPY-(1956.005,52.0,); APPQPFGPGFVPPPPPPPY-(1956.005,56.0,); APPQPFGPGFVPPPPPPPY-(1956.005,59.0,)	N2
1963.8	0	17	FIBA_HUMAN	NPSSAGSWNSGSSGPGSTGNR-(1963.849,111.0,); NPSSAGSWNSGSSGPGSTGNR-(1963.849,112.0,); NPSSAGSWNSGSSGPGSTGNR-(1963.849,46.0,); NPSSAGSWNSGSSGPGSTGNR-(1963.849,52.0,); NPSSAGSWNSGSSGPGSTGNR-(1963.849,62.0,); NPSSAGSWNSGSSGPGSTGNR-(1963.849,65.0,); NPSSAGSWNSGSSGPGSTGNR-(1963.849,66.0,); NPSSAGSWNSGSSGPGSTGNR-(1963.849,67.0,); NPSSAGSWNSGSSGPGSTGNR-(1963.849,68.0,); NPSSAGSWNSGSSGPGSTGNR-(1963.849,70.0,); NPSSAGSWNSGSSGPGSTGNR-(1963.849,86.0,); NPSSAGSWNSGSSGPGSTGNR-(1963.849,87.0,); NPSSAGSWNSGSSGPGSTGNR-(1963.849,89.0,); NPSSAGSWNSGSSGPGSTGNR-(1963.849,90.0,); NPSSAGSWNSGSSGPGSTGNR-(1963.849,97.0,)	C1
1964.8	9	8	FIBA_HUMAN	NPSSAGSWNSGSSGPGSTGNR-Deamidated (NQ)(1964.833,103.0,); NPSSAGSWNSGSSGPGSTGNR-Deamidated (NQ)(1964.833,50.0,); NPSSAGSWNSGSSGPGSTGNR-Deamidated (NQ)(1964.833,77.0,); NPSSAGSWNSGSSGPGSTGNR-Deamidated (NQ)(1964.833,85.0,); NPSSAGSWNSGSSGPGSTGNR-Deamidated (NQ)(1964.833,97.0,)	C1;N2
1982.1	1	3	MYG_HUMAN	KGHHEAEIKPLAQSHATK-(1982.057,79.0,); KGHHEAEIKPLAQSHATK-(1982.057,80.0,)	C2
1992.9	13	6	FIBG_HUMAN	QLTYNPDESSKPNMIDAA-Oxidation (M); Gln->pyro-Glu (N-term Q)(1992.885,59.0,); QLTYNPDESSKPNMIDAA-Oxidation (M); Gln->pyro-Glu (N-term Q)(1992.885,60.0,); QLTYNPDESSKPNMIDAA-Oxidation (M); Gln->pyro-Glu (N-term Q)(1992.885,65.0,); QLTYNPDESSKPNMIDAA-Oxidation (M); Gln->pyro-Glu (N-term Q)(1992.885,72.0,)	C1;N1