

Protein	Peptide	Theoretical Mass	Measured Mass	Mass Difference	Mscot Score	Extraction method	Source
Calgizzarin	Ac-AfKISSPTETER	1287.630646	1287.629964	-0.000682	31	PCA	MCF-7
Calgizzarin	Ac-AfKISSPTETER	1287.630646	1287.630258	-0.000388	36	PCA	MCF-7
Calgizzarin	NQfKDPGVLDR	1168.583618	1168.583304	-0.000314	35	PCA	MCF-7
Calgizzarin	NQfKDPGVLDR	1168.583618	1168.582826	-0.000792	26	PCA	MCF-7
Calgizzarin	YAGfKDGNYNTLSK	1506.69902	1506.697074	-0.001946	63	PCA	MCF-7
Calgizzarin	YAGfKDGNYNTLSK	1506.69902	1506.6976	-0.001420	65	PCA	MCF-7
H1.2	Ac-SETAPAAPAAAPPAEfKAPVK	1942.999954	1942.997612	-0.002342	18	PCA	MCF-7
H1.2	Ac-SETAPAAPAAAPPAEfKAPVK	1942.999954	1942.999992	0.000038	30	PCA	MCF-7
H1.2	fKPAAATVTK	913.523254	913.522928	-0.000326	38	PCA	MCF-7
H1.2	fKPAAATVTK	913.523254	913.523258	0.000004	52	PCA	MCF-7
H1.2-4	ASGPPVSELITfKAVAASK	1752.962097	1752.961562	-0.000535	78	PCA	Colon cancer
H1.2-4	ASGPPVSELITfKAVAASK	1752.962097	1752.961152	-0.000945	63	PCA	Mamma Cancer
H1.2-4	ASGPPVSELITfKAVAASK	1752.962097	1752.963048	0.000951	85	PCA	MCF-7
H1.2-4	fKASGPPVSELITK	1353.750336	1353.74892	-0.001416	49	PCA	MCF-7
H1.2-4	fKASGPPVSELITK	1353.750336	1353.750236	-0.000100	56	PCA	MCF-7
H1.2-4	fKASGPPVSELITK	1353.750336	1353.74687	-0.003466	101	PCA	MCF-7
H1.2-4	GTLVQTfKGTGASGSFK	1565.804871	1565.806308	0.001437	28	PCA	MCF-7
H1.2-4	GTLVQTfKGTGASGSFK	1565.804871	1565.806714	0.001843	22	PCA	MCF-7
H1.2-4	GTLVQTfKGTGASGSFK	1565.804871	1565.803384	-0.001487	97	PCA	MCF-7
H1.2-4	LGLfKSLVSK	971.601486	971.600756	-0.000730	56	PCA	Colon cancer
H1.2-4	LGLfKSLVSK	971.601486	971.600892	-0.000594	67	PCA	Mamma Cancer
H1.2-4	LGLfKSLVSK	971.601486	971.601354	-0.000132	54	PCA	MCF-7
H1.2-4	LGLfKSLVSK	971.601486	971.600766	-0.000720	61	PCA	Ovarian Cancer
H1.2-4	LGLfKSLVSK	971.601486	971.600192	-0.001294	47	PCA	MCF-7
H1.2-4	SGVSLAALfKK	1000.591644	1000.592858	0.001214	37	PCA	MCF-7
H1.2-4	SGVSLAALfKK	1000.591644	1000.591966	0.000322	43	PCA	MCF-7
H1.2-4	SGVSLAALfKK	1000.591644	1000.589066	-0.002578	39	PCA	MCF-7
H1.2-4	SLVSfKGTLVQTK	1287.739777	1287.73779	-0.001987	53	PCA	MCF-7
H1.2-4	SLVSfKGTLVQTK	1287.739777	1287.738964	-0.000813	59	PCA	MCF-7
H1.2-5	fKALAAAGYDVEK	1262.650604	1262.65111	0.000506	55	PCA	MCF-7
H1.2-5	fKALAAAGYDVEK	1262.650604	1262.650504	-0.000100	41	PCA	MCF-7
H1.2-5	fKALAAAGGYDVEK	1248.634949	1248.634528	-0.000421	43	PCA	MCF-7
H1.2-5	fKALAAAGGYDVEK	1248.634949	1248.634729	-0.000220	43	PCA	MCF-7
H1.3	fKVAGAATPK	869.497025	869.496114	-0.000911	35	PCA	MCF-7
H1.3	fKVAGAATPK	869.497025	869.494299	-0.002726	25	PCA	MCF-7

H1.4	Ac-SETAPAAPAAPAPAEfKTPVK	1973.010529	1973.008898	-0.001631	25	PCA	MCF-7
H1.4	Ac-SETAPAAPAAPAPAEfKTPVK	1973.010529	1973.011916	0.001387	15	PCA	MCF-7
H1.4	Ac-SETAPAAPAAPAPAEfKTPVK	1973.010529	1973.012044	0.001515	33	Salt	Mouse liver nuclei
H1.4	Ac-SETAPAAPAAPAPAEfKTPVK	1973.010529	1973.015212	0.004683	35	Salt	Mouse liver nuclei
H1.4	ALAAAGYDVEfK	1134.555649	1134.557116	0.001467	49	Salt	Mouse liver nuclei
H1.4	ALAAAGYDVEfK	1134.555649	1134.557216	0.001567	49	Salt	Mouse liver nuclei
H1.4	ERSGVSLAALfK	1157.640381	1157.639412	-0.000969	28	PCA	Colon cancer
H1.4	ERSGVSLAALfK	1157.640381	1157.639494	-0.000887	45	PCA	Mamma Cancer
H1.4	ERSGVSLAALfK	1157.640381	1157.639656	-0.000725	20	PCA	Ovarian Cancer
H1.4	fKAASGEAKPK	1013.550507	1013.54981	-0.000697	33	Salt	Mouse liver nuclei
H1.4	fKAASGEAKPK	1013.550507	1013.55279	0.002283	33	Salt	Mouse liver nuclei
H1.4	fKATGAATPK	871.476303	871.478046	0.001743	15	PCA	MCF-7
H1.4	fKATGAATPK	871.476303	871.475212	-0.001091	37	Salt	Mouse liver nuclei
H1.4	fKPAAAAGAK	811.455154	811.453078	-0.002076	40	Salt	Mouse liver nuclei
H1.4	fKPAAAAGAK	811.455154	811.453211	-0.001943	40	Salt	Mouse liver nuclei
H1.5	fKATGPPVSELITK	1367.765991	1367.765004	-0.000987	44	PCA	MCF-7
H1.5	fKATGPPVSELITK	1367.765991	1367.765111	-0.000880	44	PCA	MCF-7
H2A	fKGNYAER	864.408936	864.406768	-0.002168	47	Salt	Mouse liver nuclei
H2A	fKGNYAER	864.408936	864.408562	-0.000374	38	Sulfuric Acid	MCF-7
H2A	NDEELNfKLLGK	1299.666992	1299.665796	-0.001196	60	Salt	Mouse liver nuclei
H2A	NDEELNfKLLGK	1299.666992	1299.666598	-0.000394	61	Sulfuric Acid	A543
H2A	NDEELNfKLLGK	1299.666992	1299.661298	-0.005694	67	Sulfuric Acid	A543
H2A	NDEELNfKLLGK	1299.666992	1299.667198	0.000206	58	Sulfuric Acid	HeLa
H2A	NDEELNfKLLGK	1299.666992	1299.666637	-0.000622	59	Sulfuric Acid	HeLa
H2A	NDEELNfKLLGK	1299.666992	1299.667056	0.000064	81	Sulfuric Acid	MCF-7
H2A	VTIAQGGVLPNIQAVLLPfKK	2086.251328	2086.251298	-0.000030	34	Sulfuric Acid	A543
H2A	VTIAQGGVLPNIQAVLLPfKK	2086.251328	2086.254222	0.002894	31	Sulfuric Acid	A543
H2A	VTIAQGGVLPNIQAVLLPfKK	2086.251328	2086.246281	-0.005047	42	Sulfuric Acid	HeLa
H2A	VTIAQGGVLPNIQAVLLPfKK	2086.251328	2086.251522	0.000194	70	Sulfuric Acid	HeLa
H2A	VTIAQGGVLPNIQAVLLPfKK	2086.251328	2086.25154	0.000212	48	Sulfuric Acid	MCF-7
H2A	VTIAQGGVLPNIQAVLLPfKK	2086.251328	2086.249848	-0.001480	42	Sulfuric Acid	MCF-7
H2B	ESYSVYVYfKVLK	1504.781281	1504.782818	0.001537	56	Salt	Mouse liver nuclei
H2B	ESYSVYVYfKVLK	1504.781281	1504.78222	0.000939	79	Sulfuric Acid	HeLa
H2B	fKESYSVYVYK	1292.628815	1292.628274	-0.000541	55	Salt	Mouse liver nuclei
H2B	fKESYSVYVYK	1292.628815	1292.625052	-0.003763	53	Sulfuric Acid	A543
H2B	fKESYSVYVYK	1292.628815	1292.62803	-0.000785	25	Sulfuric Acid	A543
H2B	fKESYSVYVYK	1292.628815	1292.62932	0.000505	16	Sulfuric Acid	HeLa

H2B	fKESYSVYVYK	1292.628815	1292.626112	-0.002703	40	Sulfuric Acid	HeLa
H2B	fKESYSVYVYK	1292.628815	1292.628324	-0.000491	65	Sulfuric Acid	HeLa
H2B	fKESYSVYVYK	1292.628815	1292.628014	-0.000801	22	Sulfuric Acid	MCF-7
H2B	fKESYSVYVYK	1292.628815	1292.625542	-0.003273	57	Sulfuric Acid	MCF-7
H2B	HAVSEGTfKAVTK	1254.656769	1254.656486	-0.000283	94	Sulfuric Acid	HeLa
H2B	HAVSEGTfKAVTK	1254.656769	1254.656329	-0.000440	94	Sulfuric Acid	HeLa
H2B	LLLPGELAfK	980.590591	980.588586	-0.002005	41	Salt	Mouse liver nuclei
H2B	LLLPGELAfK	980.590591	980.590536	-0.000055	30	Salt	Mouse liver nuclei
H2B	LLLPGELAfK	980.590591	980.588484	-0.002107	30	Sulfuric Acid	A543
H2B	LLLPGELAfK	980.590591	980.591114	0.000523	34	Sulfuric Acid	HeLa
H2B	LLLPGELAfK	980.590591	980.587828	-0.002763	36	Sulfuric Acid	HeLa
H2B	LLLPGELAfK	980.590591	980.586588	-0.004003	34	Sulfuric Acid	MCF-7
H2B	LLLPGELAfK	980.590591	980.58668	-0.003911	33	Sulfuric Acid	MCF-7
H2B	LLLPGELAfKHAVSEGTK	1789.993729	1789.990503	-0.003226	74	Sulfuric Acid	HeLa
H2B	PEPAfKSAPAPK	1119.592392	1119.590514	-0.001878	30	Salt	Mouse liver nuclei
H2B	PEPAfKSAPAPK	1119.592392	1119.590798	-0.001594	34	Salt	Mouse liver nuclei
H2B	PEPAfKSAPAPK	1119.592392	1119.59257	0.000178	63	Sulfuric Acid	HeLa
H2B	VLfKQVHPDTGISSK	1535.830719	1535.826558	-0.004161	18	Sulfuric Acid	HeLa
H2B	VLfKQVHPDTGISSK	1535.830719	1535.834876	0.004157	73	Sulfuric Acid	HeLa
H3	EIAQDFfKTDLR	1362.677917	1362.676252	-0.001665	54	Salt	Mouse liver nuclei
H3	EIAQDFfKTDLR	1362.677917	1362.677274	-0.000643	52	Sulfuric Acid	A543
H3	EIAQDFfKTDLR	1362.677917	1362.67382	-0.004097	44	Sulfuric Acid	A543
H3	EIAQDFfKTDLR	1362.677917	1362.679754	0.001837	51	Sulfuric Acid	HeLa
H3	EIAQDFfKTDLR	1362.677917	1362.67703	-0.000887	46	Sulfuric Acid	HeLa
H3	EIAQDFfKTDLR	1362.677917	1362.677114	-0.000803	54	Sulfuric Acid	HeLa
H3	EIAQDFfKTDLR	1362.677917	1362.677092	-0.000825	37	Sulfuric Acid	MCF-7
H3	EIAQDFfKTDLR	1362.677917	1362.674922	-0.002995	35	Sulfuric Acid	MCF-7
H3	fKLPFQR	815.465347	815.467348	0.002001	21	Sulfuric Acid	A543
H3	fKLPFQR	815.465347	815.465856	0.000509	19	Sulfuric Acid	A543
H3	fKLPFQR	815.465347	815.46646	0.001113	18	Sulfuric Acid	HeLa
H3	fKLPFQR	815.465347	815.466068	0.000721	20	Sulfuric Acid	HeLa
H3	fKLPFQR	815.465347	815.464214	-0.001133	24	Sulfuric Acid	HeLa
H3	fKLPFQR	815.465347	815.467182	0.001835	25	Sulfuric Acid	MCF-7
H3	fQLATaKAAR	1055.608719	1055.608422	-0.000297	43	Salt	Mouse liver nuclei
H3	fQLATaKAAR	1055.608719	1055.609166	0.000447	36	Sulfuric Acid	A543
H3	fQLATaKAAR	1055.608719	1055.607902	-0.000817	34	Sulfuric Acid	A543
H3	fQLATaKAAR	1055.608719	1055.609832	0.001113	41	Sulfuric Acid	HeLa

H3	fKQLATaKAAR	1055.608719	1055.60896	0.000241	31	Sulfuric Acid	HeLa
H3	fKQLATaKAAR	1055.608719	1055.609768	0.001049	38	Sulfuric Acid	MCF-7
H3	fKQLATaKAAR	1055.608719	1055.606662	-0.002057	36	Sulfuric Acid	MCF-7
H3	fKQLATK	715.422821	715.422478	-0.000343	27	Salt	Mouse liver nuclei
H3	LLLPGELAfK	980.590591	980.587724	-0.002867	46	Sulfuric Acid	A543
H3	LLLPGELAfK	980.590591	980.587376	-0.003215	46	Sulfuric Acid	A543
H3	QLATfKAAR	885.503189	885.502244	-0.000945	39	Salt	Mouse liver nuclei
H3	QLATfKAAR	885.503189	885.502222	-0.000967	39	Salt	Mouse liver nuclei
H3	VTIMPfKDIQLAR	1411.78569	1411.788204	0.002514	53	Salt	Mouse liver nuclei
H3	VTIoxMPfKDIQLAR	1427.780624	1427.776166	-0.004458	24	Sulfuric Acid	A543
H3	VTIMPfKDIQLAR	1411.78569	1411.785454	-0.000236	40	Sulfuric Acid	HeLa
H3	VTIoxMPfKDIQLAR	1427.780624	1427.780336	-0.000288	55	Sulfuric Acid	HeLa
H4	DAVTYTEHafK	1161.530197	1161.532712	0.002515	43	Sulfuric Acid	A543
H4	DAVTYTEHafK	1161.530197	1161.530704	0.000507	30	Sulfuric Acid	HeLa
H4	DAVTYTEHafK	1161.530197	1161.531082	0.000885	36	Sulfuric Acid	MCF-7
H4	DAVTYTEHafKR	1317.631302	1317.631234	-0.000068	98	Sulfuric Acid	HeLa
H4	DNIQGITfKPAIR	1352.74118	1352.739448	-0.001732	43	Salt	Mouse liver nuclei
H4	DNIQGITfKPAIR	1352.74118	1352.74026	-0.000920	42	Salt	Mouse liver nuclei
H4	DNIQGITfKPAIR	1352.74118	1352.73722	-0.003960	38	Sulfuric Acid	A543
H4	DNIQGITfKPAIR	1352.74118	1352.737282	-0.003898	43	Sulfuric Acid	A543
H4	DNIQGITfKPAIR	1352.74118	1352.738586	-0.002594	27	Sulfuric Acid	HeLa
H4	DNIQGITfKPAIR	1352.74118	1352.737624	-0.003556	38	Sulfuric Acid	HeLa
H4	DNIQGITfKPAIR	1352.74118	1352.74385	0.002670	57	Sulfuric Acid	HeLa
H4	DNIQGITfKPAIR	1352.74118	1352.737866	-0.003314	27	Sulfuric Acid	MCF-7
H4	DNIQGITfKPAIR	1352.74118	1352.737234	-0.003946	51	Sulfuric Acid	MCF-7
H4	fKTVTAMDVVYALK	1465.785004	1465.784416	-0.000588	58	Salt	Mouse liver nuclei
H4	fKTVTAMDVVYALK	1337.690048	1337.69055	0.000502	50	Sulfuric Acid	HeLa
H4	fKTVTAMDVVYALKR	1621.886108	1621.88427	-0.001838	71	Sulfuric Acid	HeLa
H4	fKTVTAAoxMDVVYALK	1481.779938	1481.779414	-0.000524	70	Sulfuric Acid	HeLa
H4	GLGfKGGaAcKR	912.514053	912.514164	0.000111	39	Sulfuric Acid	HeLa
H4	GLGfKGGaAcKR	912.514053	912.513798	-0.000255	23	Sulfuric Acid	HeLa
H4	GLGfKGGaAcKR	912.514053	912.513356	-0.000697	28	Salt	Mouse liver nuclei
H4	GLGfKGGaAcKR	912.514053	912.51461	0.000557	19	Sulfuric Acid	A543
H4	GVLfKVFLENVIR	1413.834305	1413.837504	0.003199	65	Salt	Mouse liver nuclei
H4	GVLfKVFLENVIR	1413.834305	1413.837323	0.003018	65	Salt	Mouse liver nuclei
H4	TVTAMDVVYALfKR	1493.791153	1493.793432	0.002279	61	Salt	Mouse liver nuclei
H4	TVTAMDVVYALfKR	1493.791153	1493.791618	0.000465	61	Sulfuric Acid	HeLa

H4	TVTAoxMDVVYALfKR	1509.786087	1509.784806	-0.001281	85	Sulfuric Acid	HeLa
HMG1	FfKDPNAPK	943.476303	943.47598	-0.000323	35	PCA	MCF-7
HMG1	FfKDPNAPK	943.476303	943.476012	-0.000291	39	PCA	MCF-7
HMG1	FfKDPNAPK	943.476303	943.47713	0.000827	30	Salt	Mouse liver nuclei
HMG1	FfKDPNAPK	943.476303	943.474934	-0.001369	34	Salt	Mouse liver nuclei
HMG1	GfKFEDoxMAK	968.427307	968.427988	0.000681	22	PCA	MCF-7
HMG1	GfKFEDoxMAK	968.427307	968.427988	0.000681	22	PCA	MCF-7
HMG1	IfKGEHPGLSIGDVAK	1547.830688	1547.829819	-0.000869	39	PCA	MCF-7
HMG1	IfKGEHPGLSIGDVAK	1547.830688	1547.829027	-0.001661	31	Salt	Mouse liver nuclei
HMG1	YefKDIAAYR	1155.556	1155.556136	0.000136	52	PCA	MCF-7
HMG1	YefKDIAAYR	1155.556	1155.555534	-0.000466	52	PCA	MCF-7
HMG17	LSAfKPAPPKPEPK	1386.787064	1386.785712	-0.001352	22	PCA	MCF-7
HMG17	LSAfKPAPPKPEPK	1386.787064	1386.784701	-0.002363	23	PCA	MCF-7
HMGA1	fKQPPVSPGTALVGSQK	1620.883469	1620.88369	0.000221	19	PCA	MCF-7
HMGA1	fKQPPVSPGTALVGSQK	1620.883469	1620.88459	0.001121	18	PCA	MCF-7
Lamin 5	LfKDLEALLNSK	1270.713226	1270.714004	0.000778	64	Salt	Mouse liver nuclei
Lamin 5	LfKDLEALLNSK	1270.713226	1270.714277	0.001051	44	Sulfuric Acid	HeLa
Lamin 5	LfKDLEALLNSK	1270.713226	1270.714158	0.000932	65	Sulfuric Acid	HeLa