

Figure S1. Discrimination of molecular signatures for groups of HGSOC patients via probabilistic latent semantic analysis (pLSA). (A) Score plots of the first three components from IMS spectra of primary tumors from patients without (- RD, in blue), a subclass (in yellow) and recurrent disease (+ RD, in red) are shown. (B) The intensity distribution of the component for the considered tissue sections, which clearly discriminates groups with high intensity (+RD), with low intensity (-RD) and intermediate subclass in component 2. Relative intensity scale: blue = low, yellow intermediate, red = high.

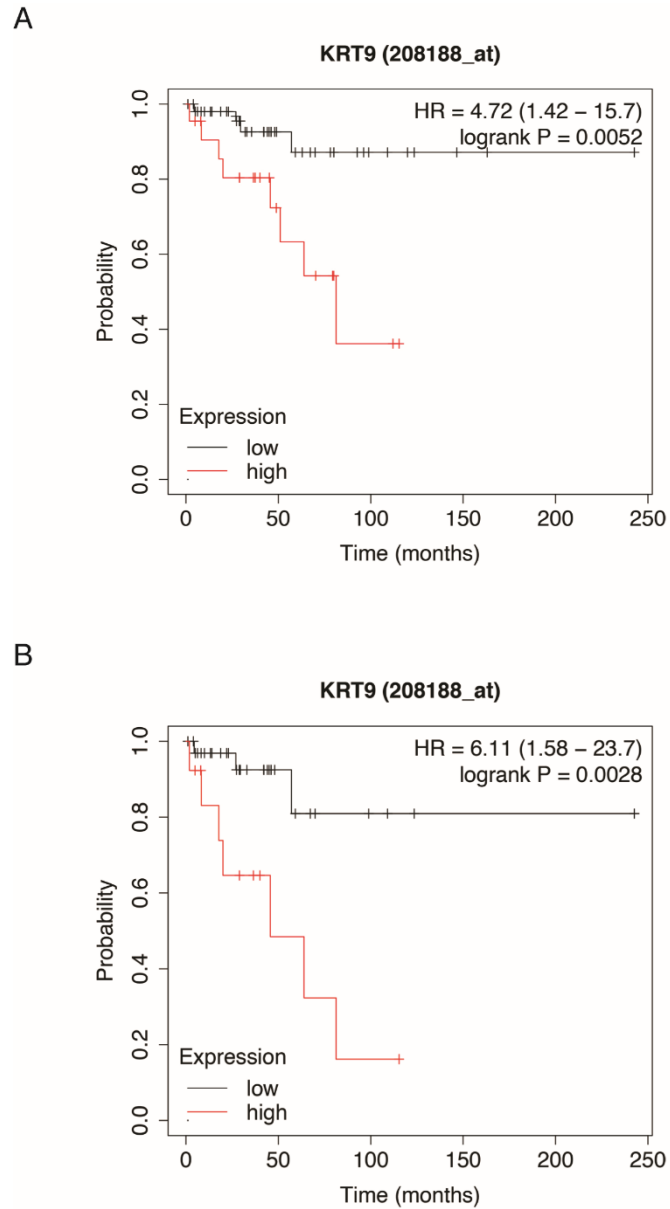


Figure 2. Kaplan-Meier curves displaying the estimated overall survival probability of two groups of either (A) early-stage EOC ($n = 74$) and (B) HGSOc ($n = 47$) patients alone. All patients were diagnosed at stage I of the disease. Patient groups were separated by <https://kmplot.com/analysis/> default selection computing cutoffs between the lower and upper quartile of KRT9 (208188_at) expression.

Table 1. M/z values from IMS and the corresponding identification and AUC values.

Centroid [m/z]	IMS Mr [m/z][Da]	Tumor +RD vs -RD (AUC)	LC-MS Mr [Da]	Δ [Da]	Ascension	Protein	Ascension
615.232	614.22406	0.555948	N/A	N/A	N/A	N/A	N/A
616.132	615.12406	0.563313	N/A	N/A	N/A	N/A	N/A
617.332	616.32406	0.480532	N/A	N/A	N/A	N/A	N/A
618.232	617.22406	0.616043	N/A	N/A	N/A	N/A	N/A
630.234	629.22606	0.536213	N/A	N/A	N/A	N/A	N/A
644.336	643.3281	0.7470	643.3653	0.0373	ACTB_HUMAN	Actin, cytoplasmic 1	ACTB
700.444	699.4361	0.6388	699.4643	0.0282	RL37A_HUMAN	60S ribosomal protein L37a	RPL37A
701.344	700.33606	0.405656	700.3868	0.0507279 4	VIME_HUMAN	Vimentin	VIM
702.244	701.23606	0.473686	N/A	N/A	N/A	N/A	N/A
715.446	714.43806	0.442839	N/A	N/A	N/A	N/A	N/A
760.452	759.44406	0.629369	N/A	N/A	N/A	N/A	N/A
785.356	784.34806	0.658677	N/A	N/A	N/A	N/A	N/A
786.556	785.54806	0.520624	N/A	N/A	N/A	N/A	N/A
788.356	787.34806	0.49249	787.4705	0.1223979 9	H31T_HUMAN	Histone H3.1t	HIST3H3
789.556	788.54806	0.506226	N/A	N/A	N/A	N/A	N/A
793.457	792.44906	0.43822	792.5082	0.0591804 8	H2A1C_HUMAN	Histone H2A type 1-C	HIST1H2A C
794.357	793.34906	0.448791	N/A	N/A	N/A	N/A	N/A
795.557	794.54906	0.559631	N/A	N/A	N/A	N/A	N/A
802.458	801.45006	0.480588	N/A	N/A	N/A	N/A	N/A
805.459	804.45106	0.539343	804.4494	0.0016718	CO6A3_HUMAN	Collagen alpha-3(VI) chain	COL6A3
815.36	814.35206	0.539004	N/A	N/A	N/A	N/A	N/A
817.46	816.45206	0.451789	N/A	N/A	N/A	N/A	N/A
831.562	830.55406	0.487251	830.4862	0.0678923 6	H31_HUMAN	Histone H3.1	HIST1H3A

840.564	839.5561	0.7407	839.4613	0.0947	CO1A2_HUMAN N	Collagen alpha-2(I) chain	COL1A2
841.464	840.45606	0.695121	N/A	N/A	N/A	N/A	N/A
842.364	841.35606	0.546897	N/A	N/A	N/A	N/A	N/A
843.564	842.55606	0.529709	N/A	N/A	N/A	N/A	N/A
844.464	843.45606	0.507568	N/A	N/A	N/A	N/A	N/A
852.265	851.25706	0.685964	N/A	N/A	N/A	N/A	N/A
856.466	855.45806	0.518809	N/A	N/A	N/A	N/A	N/A
857.366	856.35806	0.352866	N/A	N/A	N/A	N/A	N/A
858.566	857.5581	0.3975	857.4607	0.0974	CALD1_HUMAN N	Caldesmon	CALD1
868.467	867.4591	0.7331	867.4563	0.0028	CO1A2_HUMAN N	Collagen alpha-2(I) chain	COL1A2
871.468	870.46006	0.449579	870.5035	0.0434890 3	H31T_HUMAN	Histone H3.1t	HIST3H3
872.368	871.36006	0.489503	871.4036	0.0435002 2	VIME_HUMAN	Vimentin	VIM
885.57	884.56206	0.451334	N/A	N/A	N/A	N/A	N/A
886.47	885.46206	0.561577	N/A	N/A	N/A	N/A	N/A
899.372	898.36406	0.646156	N/A	N/A	N/A	N/A	N/A
901.472	900.46406	0.472736	900.4930	0.0289243 5	H2B1K_HUMAN N	Histone H2B type 1-K	HIST1H2B K
916.474	915.46606	0.426711	N/A	N/A	N/A	N/A	N/A
928.476	927.46806	0.402365	N/A	N/A	N/A	N/A	N/A
929.376	928.36806	0.397569	N/A	N/A	N/A	N/A	N/A
930.576	929.56806	0.436864	N/A	N/A	N/A	N/A	N/A
945.578	944.57006	0.399574	N/A	N/A	N/A	N/A	N/A
946.478	945.47006	0.432471	N/A	N/A	N/A	N/A	N/A
947.379	946.37106	0.482256	N/A	N/A	N/A	N/A	N/A
955.48	954.47206	0.452269	N/A	N/A	N/A	N/A	N/A
958.48	957.47206	0.438522	N/A	N/A	N/A	N/A	N/A

959.38	958.37206	0.433367	N/A	N/A	N/A	N/A	N/A
967.481	966.47306	0.468854	N/A	N/A	N/A	N/A	N/A
971.382	970.37406	0.506531	N/A	N/A	N/A	N/A	N/A
976.483	975.47506	0.568484	975.4410	0.0340516 4	ACTA_HUMAN	Actin, aortic smooth muscle	ACTA2
977.383	976.37506	0.569887	N/A	N/A	N/A	N/A	N/A
982.484	981.47606	0.512826	N/A	N/A	N/A	N/A	N/A
983.384	982.37606	0.502247	N/A	N/A	N/A	N/A	N/A
985.484	984.47606	0.496595	N/A	N/A	N/A	N/A	N/A
1020.589	1019.58106	0.601078	N/A	N/A	N/A	N/A	N/A
1027.49	1026.48206	0.444199	N/A	N/A	N/A	N/A	N/A
1028.69	1027.68206	0.435902	1027.5662	0.1158511 3	LMNA_HUMAN	Prelamin-A/C	LMNA
1029.59	1028.58206	0.453524	N/A	N/A	N/A	N/A	N/A
1032.591	1031.58306	0.587616	1031.5876	0.0045530 1	H31_HUMAN	Histone H3.1	HIST1H3A
1033.491	1032.48306	0.577186	N/A	N/A	N/A	N/A	N/A
1039.492	1038.48406	0.476467	1038.5862	0.1021560 3	TBB5_HUMAN	Tubulin beta chain	TUBB
1045.492	1044.48406	0.537965	N/A	N/A	N/A	N/A	N/A
1055.394	1054.3861	0.3460	1054.5196	0.1335	H4_HUMAN	Histone H4	HIST1H4A
1086.598	1085.59006	0.427334	N/A	N/A	N/A	N/A	N/A
1095.599	1094.59106	0.759168	N/A	N/A	N/A	N/A	N/A
1096.5	1095.49206	0.692059	N/A	N/A	N/A	N/A	N/A
1104.601	1103.59306	0.495827	N/A	N/A	N/A	N/A	N/A
1106.401	1105.39306	0.831044	N/A	N/A	N/A	N/A	N/A
1111.502	1110.49406	0.710924	N/A	N/A	N/A	N/A	N/A
1138.505	1137.49706	0.778966	N/A	N/A	N/A	N/A	N/A
1139.406	1138.39806	0.703354	N/A	N/A	N/A	N/A	N/A
1144.506	1143.49806	0.42887	N/A	N/A	N/A	N/A	N/A
1156.508	1155.50006	0.448723	N/A	N/A	N/A	N/A	N/A

1157.708	1156.7001	0.3782	1156.6200	0.0800	APOA1_HUMAN	Apolipoprotein A-I	APOA1
1162.509	1161.50106	0.55845	N/A	N/A	N/A	N/A	N/A
1167.61	1166.60206	0.442152	N/A	N/A	N/A	N/A	N/A
1180.511	1179.50306	0.503613	1179.6136	0.11049299	H4_HUMAN	Histone H4	HIST1H4A
1183.812	1182.80406	0.578471	N/A	N/A	N/A	N/A	N/A
1185.012	1184.00406	0.607598	N/A	N/A	N/A	N/A	N/A
1185.612	1184.60406	0.423457	N/A	N/A	N/A	N/A	N/A
1186.512	1185.50406	0.442117	1185.6394	0.13531381	IGHG1_HUMAN	Ig gamma-1 chain C region	IGHG1
1197.614	1196.60606	0.498442	N/A	N/A	N/A	N/A	N/A
1198.514	1197.50606	0.582634	N/A	N/A	N/A	N/A	N/A
1200.614	1199.60606	0.574695	N/A	N/A	N/A	N/A	N/A
1201.514	1200.50606	0.526725	N/A	N/A	N/A	N/A	N/A
1204.515	1203.50706	0.4772	N/A	N/A	N/A	N/A	N/A
1209.615	1208.60706	0.574205	N/A	N/A	N/A	N/A	N/A
1210.516	1209.50806	0.576054	N/A	N/A	N/A	N/A	N/A
1211.716	1210.70806	0.534348	N/A	N/A	N/A	N/A	N/A
1221.617	1220.60906	0.478172	N/A	N/A	N/A	N/A	N/A
1223.417	1222.4091	0.6262	1222.6054	0.1964	CO1A2_HUMAN	Collagen alpha-2(I) chain	COL1A2
1224.618	1223.61006	0.584374	N/A	N/A	N/A	N/A	N/A
1231.519	1230.51106	0.517803	N/A	N/A	N/A	N/A	N/A
1239.62	1238.61206	0.522224	N/A	N/A	N/A	N/A	N/A
1240.52	1239.51206	0.670499	N/A	N/A	N/A	N/A	N/A
1241.72	1240.71206	0.618918	N/A	N/A	N/A	N/A	N/A
1243.52	1242.51206	0.512113	N/A	N/A	N/A	N/A	N/A
1244.72	1243.71206	0.485334	N/A	N/A	N/A	N/A	N/A
1258.522	1257.51406	0.476703	N/A	N/A	N/A	N/A	N/A
1267.524	1266.51606	0.78371	N/A	N/A	N/A	N/A	N/A

1269.624	1268.61606	0.515776	N/A	N/A	N/A	N/A	N/A
1270.524	1269.51606	0.468029	N/A	N/A	N/A	N/A	N/A
1271.724	1270.71606	0.489336	N/A	N/A	N/A	N/A	N/A
1275.625	1274.61706	0.411428	N/A	N/A	N/A	N/A	N/A
1276.525	1275.51706	0.428988	N/A	N/A	N/A	N/A	N/A
1286.726	1285.71806	0.489848	1285.6667	0.0514088	IGHG1_HUMAN N	Ig gamma-1 chain C region	IGHG1
1287.626	1286.61806	0.477354	N/A	N/A	N/A	N/A	N/A
1288.527	1287.51906	0.492842	N/A	N/A	N/A	N/A	N/A
1299.628	1298.62006	0.445224	N/A	N/A	N/A	N/A	N/A
1300.528	1299.52006	0.451664	1299.6783	0.1582185 2	H2A1C_HUMAN N	Histone H2A type 1-C	HIST1H2A C
1301.729	1300.72106	0.478628	1300.6412	0.0798952 7	APOA1_HUMAN N	Apolipoprotein A-I	APOA1
1305.629	1304.62106	0.556321	N/A	N/A	N/A	N/A	N/A
1313.73	1312.72206	0.444254	N/A	N/A	N/A	N/A	N/A
1320.631	1319.62306	0.617871	N/A	N/A	N/A	N/A	N/A
1325.732	1324.72406	0.458951	1324.7463	0.0222385	H4_HUMAN	Histone H4	HIST1H4A
1326.632	1325.62406	0.452922	1325.6901	0.0660291 3	H4_HUMAN	Histone H4	HIST1H4A
1327.532	1326.52406	0.466405	N/A	N/A	N/A	N/A	N/A
1328.732	1327.72406	0.476765	N/A	N/A	N/A	N/A	N/A
1329.632	1328.62406	0.469183	N/A	N/A	N/A	N/A	N/A
1334.733	1333.72506	0.452167	N/A	N/A	N/A	N/A	N/A
1335.633	1334.62506	0.432721	1334.6830	0.0579695 4	H31_HUMAN	Histone H3.1	HIST1H3A
1336.533	1335.52506	0.427734	N/A	N/A	N/A	N/A	N/A
1337.734	1336.72606	0.449143	N/A	N/A	N/A	N/A	N/A
1340.734	1339.72606	0.477358	1339.6044	0.1216151 3	ANXA5_HUMAN N	Annexin A5	ANXA5

1341.634	1340.62606	0.456413	1340.6684	0.0423821 1	CALD1_HUMA N	Caldesmon	CALD1
1342.534	1341.52606	0.454704	N/A	N/A	N/A	N/A	N/A
1347.635	1346.62706	0.397426	N/A	N/A	N/A	N/A	N/A
1348.535	1347.52706	0.465611	N/A	N/A	N/A	N/A	N/A
1349.735	1348.72706	0.465767	N/A	N/A	N/A	N/A	N/A
1350.635	1349.62706	0.492155	N/A	N/A	N/A	N/A	N/A
1353.636	1352.62806	0.503086	N/A	N/A	N/A	N/A	N/A
1355.736	1354.72806	0.440151	N/A	N/A	N/A	N/A	N/A
1361.737	1360.72906	0.481501	N/A	N/A	N/A	N/A	N/A
1362.637	1361.62906	0.491967	N/A	N/A	N/A	N/A	N/A
1363.537	1362.52906	0.490218	N/A	N/A	N/A	N/A	N/A
1364.737	1363.72906	0.519464	N/A	N/A	N/A	N/A	N/A
1378.539	1377.53106	0.488645	N/A	N/A	N/A	N/A	N/A
1383.64	1382.63206	0.488409	N/A	N/A	N/A	N/A	N/A
1384.54	1383.53206	0.473738	N/A	N/A	N/A	N/A	N/A
1391.741	1390.73306	0.404032	N/A	N/A	N/A	N/A	N/A
1393.541	1392.53306	0.535245	N/A	N/A	N/A	N/A	N/A
1394.742	1393.73406	0.521229	N/A	N/A	N/A	N/A	N/A
1398.642	1397.63406	0.482538	N/A	N/A	N/A	N/A	N/A
1399.842	1398.83406	0.482364	N/A	N/A	N/A	N/A	N/A
1406.743	1405.73506	0.399466	N/A	N/A	N/A	N/A	N/A
1407.643	1406.63506	0.424319	N/A	N/A	N/A	N/A	N/A
1408.544	1407.53606	0.573047	N/A	N/A	N/A	N/A	N/A
1409.744	1408.73606	0.546097	N/A	N/A	N/A	N/A	N/A
1410.644	1409.63606	0.528096	N/A	N/A	N/A	N/A	N/A
1412.744	1411.73606	0.501238	N/A	N/A	N/A	N/A	N/A
1413.644	1412.63606	0.478465	N/A	N/A	N/A	N/A	N/A
1424.746	1423.73806	0.507934	N/A	N/A	N/A	N/A	N/A
1427.746	1426.73806	0.472735	N/A	N/A	N/A	N/A	N/A
1429.547	1428.53906	0.476134	N/A	N/A	N/A	N/A	N/A

1430.747	1429.73906	0.502981	N/A	N/A	N/A	N/A	N/A
1431.647	1430.63906	0.538465	N/A	N/A	N/A	N/A	N/A
1459.551	1458.54306	0.834278	N/A	N/A	N/A	N/A	N/A
1461.651	1460.64306	0.686601	N/A	N/A	N/A	N/A	N/A
1465.552	1464.54406	0.733587	N/A	N/A	N/A	N/A	N/A
1467.652	1466.64406	0.586251	1465.7963	0.8477748 4	H4_HUMAN	Histone H4	HIST1H4A
1475.753	1474.74506	0.541114	N/A	N/A	N/A	N/A	N/A
1476.653	1475.64506	0.544077	N/A	N/A	N/A	N/A	N/A
1477.553	1476.54506	0.783307	N/A	N/A	N/A	N/A	N/A
1478.753	1477.74506	0.728788	N/A	N/A	N/A	N/A	N/A
1479.654	1478.64606	0.670581	N/A	N/A	N/A	N/A	N/A
1483.854	1482.84606	0.435276	N/A	N/A	N/A	N/A	N/A
1489.855	1488.84706	0.589803	N/A	N/A	N/A	N/A	N/A
1490.755	1489.74706	0.55922	N/A	N/A	N/A	N/A	N/A
1491.655	1490.64706	0.526352	N/A	N/A	N/A	N/A	N/A
1493.755	1492.74706	0.530883	N/A	N/A	N/A	N/A	N/A
1494.656	1493.64806	0.502819	N/A	N/A	N/A	N/A	N/A
1495.556	1494.54806	0.498475	N/A	N/A	N/A	N/A	N/A
1496.756	1495.74806	0.474126	N/A	N/A	N/A	N/A	N/A
1497.656	1496.64806	0.499308	N/A	N/A	N/A	N/A	N/A
1501.557	1500.54906	0.570786	N/A	N/A	N/A	N/A	N/A
1504.857	1503.84906	0.52838	N/A	N/A	N/A	N/A	N/A
1505.757	1504.74906	0.515521	N/A	N/A	N/A	N/A	N/A
1506.657	1505.64906	0.492473	N/A	N/A	N/A	N/A	N/A
1508.758	1507.75006	0.510348	1507.8358	0.0857817 9	H2B1K_HUMA N	Histone H2B type 1-K	HIST1H2B K
1515.659	1514.65106	0.619808	N/A	N/A	N/A	N/A	N/A
1516.559	1515.55106	0.621006	N/A	N/A	N/A	N/A	N/A
1517.759	1516.75106	0.517315	N/A	N/A	N/A	N/A	N/A
1523.76	1522.75206	0.443386	N/A	N/A	N/A	N/A	N/A

1524.66	1523.65206	0.433341	N/A	N/A	N/A	N/A	N/A
1530.661	1529.65306	0.676566	N/A	N/A	N/A	N/A	N/A
1531.561	1530.55306	0.655896	N/A	N/A	N/A	N/A	N/A
1533.661	1532.65306	0.580134	N/A	N/A	N/A	N/A	N/A
1534.561	1533.55306	0.610978	N/A	N/A	N/A	N/A	N/A
1550.764	1549.7561	0.6016	1549.8100	0.0540	ANXA1_HUMAN	Annexin A1	ANXA1
1551.664	1550.65606	0.60171	N/A	N/A	N/A	N/A	N/A
1552.864	1551.85606	0.547196	N/A	N/A	N/A	N/A	N/A
1553.764	1552.75606	0.574308	N/A	N/A	N/A	N/A	N/A
1554.664	1553.65606	0.518175	N/A	N/A	N/A	N/A	N/A
1556.764	1555.75606	0.445137	N/A	N/A	N/A	N/A	N/A
1562.765	1561.7571	0.6930	1561.7849	0.0278	CO1A2_HUMAN	Collagen alpha-2(I) chain	COL1A2
1563.665	1562.65706	0.684835	N/A	N/A	N/A	N/A	N/A
1565.766	1564.75806	0.503933	N/A	N/A	N/A	N/A	N/A
1566.666	1565.65806	0.476319	1565.7434	0.0853379	LMNA_HUMAN	Prelamin-A/C	LMNA
1567.866	1566.85806	0.468125	N/A	N/A	N/A	N/A	N/A
1571.767	1570.75906	0.544188	N/A	N/A	N/A	N/A	N/A
1579.868	1578.86006	0.472989	N/A	N/A	N/A	N/A	N/A
1585.568	1584.56006	0.733703	N/A	N/A	N/A	N/A	N/A
1586.769	1585.76106	0.645064	N/A	N/A	N/A	N/A	N/A
1587.669	1586.66106	0.616882	N/A	N/A	N/A	N/A	N/A
1589.769	1588.76106	0.471025	N/A	N/A	N/A	N/A	N/A
1590.669	1589.66106	0.461943	N/A	N/A	N/A	N/A	N/A
1591.869	1590.86106	0.465484	N/A	N/A	N/A	N/A	N/A
1601.771	1600.76306	0.454773	N/A	N/A	N/A	N/A	N/A
1608.672	1607.66406	0.571252	N/A	N/A	N/A	N/A	N/A
1612.872	1611.86406	0.409474	N/A	N/A	N/A	N/A	N/A
1613.772	1612.76406	0.414679	N/A	N/A	N/A	N/A	N/A

1614.673	1613.66506	0.456722	N/A	N/A	N/A	N/A	N/A
1615.873	1614.86506	0.469952	N/A	N/A	N/A	N/A	N/A
1616.773	1615.76506	0.492324	N/A	N/A	N/A	N/A	N/A
1620.673	1619.66506	0.558872	N/A	N/A	N/A	N/A	N/A
1621.874	1620.86606	0.524601	N/A	N/A	N/A	N/A	N/A
1622.774	1621.76606	0.497823	N/A	N/A	N/A	N/A	N/A
1623.674	1622.66606	0.50507	N/A	N/A	N/A	N/A	N/A
1625.774	1624.76606	0.498656	N/A	N/A	N/A	N/A	N/A
1626.674	1625.66606	0.524907	N/A	N/A	N/A	N/A	N/A
1627.874	1626.86606	0.462659	N/A	N/A	N/A	N/A	N/A
1628.775	1627.76706	0.283754	N/A	N/A	N/A	N/A	N/A
1629.675	1628.66706	0.277512	N/A	N/A	N/A	N/A	N/A
1630.575	1629.56706	0.286143	N/A	N/A	N/A	N/A	N/A
1631.775	1630.7671	0.3682	1630.8236	0.0566	TBB5_HUMAN	Tubulin beta chain	TUBB
1632.675	1631.66706	0.422339	N/A	N/A	N/A	N/A	N/A
1636.876	1635.86806	0.495126	N/A	N/A	N/A	N/A	N/A
1637.776	1636.76806	0.527445	N/A	N/A	N/A	N/A	N/A
1644.677	1643.66906	0.476463	N/A	N/A	N/A	N/A	N/A
1649.778	1648.77006	0.528122	N/A	N/A	N/A	N/A	N/A
1650.678	1649.67006	0.515837	N/A	N/A	N/A	N/A	N/A
1652.778	1651.77006	0.507684	N/A	N/A	N/A	N/A	N/A
1654.878	1653.87006	0.410452	N/A	N/A	N/A	N/A	N/A
1655.778	1654.77006	0.629892	N/A	N/A	N/A	N/A	N/A
1656.678	1655.67006	0.696229	N/A	N/A	N/A	N/A	N/A
1657.879	1656.87106	0.535207	N/A	N/A	N/A	N/A	N/A
1670.781	1669.77306	0.534009	N/A	N/A	N/A	N/A	N/A
1676.781	1675.77306	0.49671	N/A	N/A	N/A	N/A	N/A
1682.782	1681.77406	0.484703	N/A	N/A	N/A	N/A	N/A
1685.783	1684.77506	0.58198	N/A	N/A	N/A	N/A	N/A
1686.683	1685.67506	0.606985	N/A	N/A	N/A	N/A	N/A
1691.783	1690.77506	0.500221	N/A	N/A	N/A	N/A	N/A

1692.684	1691.67606	0.510632	N/A	N/A	N/A	N/A	N/A
1693.884	1692.87606	0.504309	N/A	N/A	N/A	N/A	N/A
1694.784	1693.77606	0.508391	N/A	N/A	N/A	N/A	N/A
1696.884	1695.87606	0.452522	N/A	N/A	N/A	N/A	N/A
1701.685	1700.67706	0.523435	N/A	N/A	N/A	N/A	N/A
1703.785	1702.77706	0.477129	N/A	N/A	N/A	N/A	N/A
1704.685	1703.67706	0.513518	1703.8941	0.2170845 3	ANXA5_HUMA N	Annexin A5	ANXA5
1706.786	1705.77806	0.557157	N/A	N/A	N/A	N/A	N/A
1707.686	1706.67806	0.591912	N/A	N/A	N/A	N/A	N/A
1708.886	1707.87806	0.507967	N/A	N/A	N/A	N/A	N/A
1710.686	1709.67806	0.567988	N/A	N/A	N/A	N/A	N/A
1711.886	1710.87806	0.502941	N/A	N/A	N/A	N/A	N/A
1715.787	1714.77906	0.452244	N/A	N/A	N/A	N/A	N/A
1718.787	1717.77906	0.337904	N/A	N/A	N/A	N/A	N/A
1719.987	1718.97906	0.352569	N/A	N/A	N/A	N/A	N/A
1720.888	1719.88006	0.403971	N/A	N/A	N/A	N/A	N/A
1721.788	1720.78006	0.45965	N/A	N/A	N/A	N/A	N/A
1727.789	1726.78106	0.501965	N/A	N/A	N/A	N/A	N/A
1743.691	1742.6831	0.6055	1742.8120	0.1290	H2B1N_HUMA N	Histone H2B type 1-N	HIST1H2B N
1744.591	1743.58306	0.604124	N/A	#VALUE!	N/A	N/A	N/A
1745.791	1744.78306	0.581076	N/A	#VALUE!	N/A	N/A	N/A
1746.691	1745.68306	0.573036	N/A	#VALUE!	N/A	N/A	N/A
1748.792	1747.78406	0.49163	N/A	#VALUE!	N/A	N/A	N/A
1749.692	1748.68406	0.577907	N/A	#VALUE!	N/A	N/A	N/A
1750.892	1749.88406	0.308303	N/A	N/A	N/A	N/A	N/A
1751.792	1750.7841	0.3554	1750.0353	0.7488	H2B1K_HUMA N	Histone H2B type 1-K	HIST1H2B K
1752.992	1751.9841	0.3159	1751.8551	0.1290	LMNA_HUMA N	Prelamin-A/C	LMNA

1753.892	1752.88406	0.390873	N/A	N/A	N/A	N/A	N/A
1762.893	1761.88506	0.485372	N/A	N/A	N/A	N/A	N/A
1763.794	1762.78606	0.497095	N/A	N/A	N/A	N/A	N/A
1764.694	1763.68606	0.5225	N/A	N/A	N/A	N/A	N/A
1772.795	1771.78706	0.544523	N/A	N/A	N/A	N/A	N/A
1773.695	1772.68706	0.550449	N/A	N/A	N/A	N/A	N/A
1774.895	1773.88706	0.520941	N/A	N/A	N/A	N/A	N/A
1775.795	1774.78706	0.574886	1774.8018	0.0147815 8	H2B1C_HUMA N	Histone H2B type 1- C/E/F/G/I	HIST1H2B C
1776.695	1775.68706	0.572284	N/A	#VALUE!	N/A	N/A	N/A
1778.796	1777.78806	0.51423	N/A	#VALUE!	N/A	N/A	N/A
1790.797	1789.7891	0.6253	1789.8846	0.0956	ACTB_HUMAN	Actin, cytoplasmic 1	ACTB
1791.698	1790.6901	0.6250	1790.7204	0.0304	K1C9_HUMAN	Keratin, type I cytoskeletal 9	KRT9
1792.898	1791.89006	0.577407	N/A	#VALUE!	N/A	N/A	N/A
1793.798	1792.79006	0.560971	1792.9319	0.1418670 2	H2B1C_HUMA N	Histone H2B type 1- C/E/F/G/I	HIST1H2B C
1808.8	1807.79206	0.442793	N/A	N/A	N/A	N/A	N/A
1817.801	1816.79306	0.53392	N/A	N/A	N/A	N/A	N/A
1818.701	1817.69306	0.541914	N/A	N/A	N/A	N/A	N/A
1819.901	1818.89306	0.542296	N/A	N/A	N/A	N/A	N/A
1820.802	1819.79406	0.593348	N/A	N/A	N/A	N/A	N/A
1821.702	1820.69406	0.57802	N/A	N/A	N/A	N/A	N/A
1822.902	1821.89406	0.473182	N/A	N/A	N/A	N/A	N/A
1823.802	1822.79406	0.490128	N/A	N/A	N/A	N/A	N/A
1828.903	1827.89506	0.497071	N/A	N/A	N/A	N/A	N/A
1829.803	1828.79506	0.493628	N/A	N/A	N/A	N/A	N/A
1834.904	1833.89606	0.549378	N/A	N/A	N/A	N/A	N/A
1843.905	1842.89706	0.464476	N/A	N/A	N/A	N/A	N/A
1844.805	1843.79706	0.457172	N/A	N/A	N/A	N/A	N/A
1846.905	1845.89706	0.424585	N/A	N/A	N/A	N/A	N/A

1847.805	1846.79706	0.471293	N/A	N/A	N/A	N/A	N/A
1849.906	1848.89806	0.452563	N/A	N/A	N/A	N/A	N/A
1851.106	1850.09806	0.470681	N/A	N/A	N/A	N/A	N/A
1852.006	1850.99806	0.454471	N/A	N/A	N/A	N/A	N/A
1867.908	1866.90006	0.455126	N/A	N/A	N/A	N/A	N/A
1888.911	1887.90306	0.557962	N/A	N/A	N/A	N/A	N/A
1889.811	1888.80306	0.599149	N/A	N/A	N/A	N/A	N/A
1905.714	1904.70606	0.547187	N/A	N/A	N/A	N/A	N/A
1906.914	1905.90606	0.518219	N/A	N/A	N/A	N/A	N/A
1907.814	1906.80606	0.546609	N/A	N/A	N/A	N/A	N/A
1911.714	1910.70606	0.420728	N/A	N/A	N/A	N/A	N/A
1923.716	1922.70806	0.612843	N/A	N/A	N/A	N/A	N/A
1924.916	1923.90806	0.539657	N/A	N/A	N/A	N/A	N/A
1925.816	1924.80806	0.606697	N/A	N/A	N/A	N/A	N/A
1927.017	1926.00906	0.522037	N/A	N/A	N/A	N/A	N/A
1927.917	1926.90906	0.540851	N/A	N/A	N/A	N/A	N/A
1945.919	1944.91106	0.506751	N/A	N/A	N/A	N/A	N/A
1946.819	1945.81106	0.530527	N/A	N/A	N/A	N/A	N/A
1948.02	1947.01206	0.57796	N/A	N/A	N/A	N/A	N/A
1954.02	1953.01206	0.461566	N/A	N/A	N/A	N/A	N/A
1954.921	1953.91306	0.493088	1953.0571	0.8559324 7	ACTB_HUMAN	Actin, cytoplasmic 1	ACTB
1955.821	1954.81306	0.529218	N/A	N/A	N/A	N/A	N/A
1957.021	1956.01306	0.509865	N/A	N/A	N/A	N/A	N/A
1960.921	1959.91306	0.481032	N/A	N/A	N/A	N/A	N/A
1961.822	1960.81406	0.774316	N/A	N/A	N/A	N/A	N/A
1962.722	1961.71406	0.747956	N/A	N/A	N/A	N/A	N/A
1963.922	1962.91406	0.689502	N/A	N/A	N/A	N/A	N/A
1964.822	1963.81406	0.645173	N/A	N/A	N/A	N/A	N/A
1966.922	1965.91406	0.496503	N/A	N/A	N/A	N/A	N/A
1968.722	1967.71406	0.461815	N/A	N/A	N/A	N/A	N/A

1969.923	1968.91506	0.480778	N/A	N/A	N/A	N/A	N/A
1970.823	1969.81506	0.468167	N/A	N/A	N/A	N/A	N/A
1992.726	1991.71806	0.769079	N/A	N/A	N/A	N/A	N/A
1994.826	1993.81806	0.643603	N/A	N/A	N/A	N/A	N/A
1997.827	1996.81906	0.381092	N/A	N/A	N/A	N/A	N/A
1998.727	1997.71906	0.331067	N/A	N/A	N/A	N/A	N/A
1999.927	1998.91906	0.447166	N/A	N/A	N/A	N/A	N/A
2026.931	2025.92306	0.654135	N/A	N/A	N/A	N/A	N/A
2027.831	2026.8231	0.7008	2026.0093	0.8138	CO1A2_HUMAN	Collagen alpha-2(I) chain	COL1A2
2041.033	2040.02506	0.625153	N/A	N/A	N/A	N/A	N/A
2041.933	2040.92506	0.614802	N/A	N/A	N/A	N/A	N/A
2042.833	2041.82506	0.563426	N/A	N/A	N/A	N/A	N/A
2048.834	2047.82606	0.486737	N/A	N/A	N/A	N/A	N/A
2050.034	2049.02606	0.36238	N/A	N/A	N/A	N/A	N/A
2050.934	2049.92606	0.405206	N/A	N/A	N/A	N/A	N/A
2056.035	2055.02706	0.675156	N/A	N/A	N/A	N/A	N/A
2056.935	2055.92706	0.771859	N/A	N/A	N/A	N/A	N/A
2057.835	2056.82706	0.780259	N/A	N/A	N/A	N/A	N/A
2059.035	2058.02706	0.655057	N/A	N/A	N/A	N/A	N/A
2071.937	2070.92906	0.705197	N/A	N/A	N/A	N/A	N/A
2072.837	2071.82906	0.717666	N/A	N/A	N/A	N/A	N/A
2074.037	2073.02906	0.627961	N/A	N/A	N/A	N/A	N/A
2081.838	2080.83006	0.517692	N/A	N/A	N/A	N/A	N/A
2089.939	2088.93106	0.59346	N/A	N/A	N/A	N/A	N/A
2104.942	2103.93406	0.572789	N/A	N/A	N/A	N/A	N/A
2106.142	2105.13406	0.535522	N/A	N/A	N/A	N/A	N/A
2107.942	2106.93406	0.58095	N/A	N/A	N/A	N/A	N/A
2110.042	2109.03406	0.524806	N/A	N/A	N/A	N/A	N/A
2110.942	2109.93406	0.495352	N/A	N/A	N/A	N/A	N/A
2111.843	2110.83506	0.485072	N/A	N/A	N/A	N/A	N/A

2114.843	2113.83506	0.716855	N/A	N/A	N/A	N/A	N/A
2116.043	2115.03506	0.723549	N/A	N/A	N/A	N/A	N/A
2116.943	2115.93506	0.667872	N/A	N/A	N/A	N/A	N/A
2117.844	2116.83606	0.596979	N/A	N/A	N/A	N/A	N/A
2123.844	2122.83606	0.683351	N/A	N/A	N/A	N/A	N/A
2133.146	2132.13806	0.479645	N/A	N/A	N/A	N/A	N/A
2189.854	2188.84606	0.37258	N/A	N/A	N/A	N/A	N/A
2190.754	2189.74606	0.308271	N/A	N/A	N/A	N/A	N/A
2191.954	2190.94606	0.458379	2191.1637	0.2176578 7	CO6A3_HUMA N	Collagen alpha-3(VI) chain	COL6A3
2192.854	2191.84606	0.410341	N/A	N/A	N/A	N/A	N/A
2215.957	2214.94906	0.611124	N/A	N/A	N/A	N/A	N/A
2248.962	2247.95406	0.427922	N/A	N/A	N/A	N/A	N/A
2249.862	2248.85406	0.488021	N/A	N/A	N/A	N/A	N/A
2251.062	2250.05406	0.429955	N/A	N/A	N/A	N/A	N/A
2275.066	2274.05806	0.577622	N/A	N/A	N/A	N/A	N/A
2278.066	2277.05806	0.672096	N/A	N/A	N/A	N/A	N/A
2278.966	2277.95806	0.733161	N/A	N/A	N/A	N/A	N/A
2284.067	2283.05906	0.546475	N/A	N/A	N/A	N/A	N/A
2296.069	2295.06106	0.528781	N/A	N/A	N/A	N/A	N/A
2296.969	2295.96106	0.527833	N/A	N/A	N/A	N/A	N/A
2298.169	2297.16106	0.49048	N/A	N/A	N/A	N/A	N/A
2299.069	2298.06106	0.481686	N/A	N/A	N/A	N/A	N/A
2305.07	2304.06206	0.527063	N/A	N/A	N/A	N/A	N/A
2305.97	2304.96206	0.562465	N/A	N/A	N/A	N/A	N/A
2311.971	2310.96306	0.519066	N/A	N/A	N/A	N/A	N/A
2352.177	2351.16906	0.45606	2351.1717	0.0026563 7	ANXA1_HUMA N	Annexin A1	ANXA1
2353.077	2352.06906	0.458765	N/A	N/A	N/A	N/A	N/A
2368.979	2367.97106	0.56497	N/A	N/A	N/A	N/A	N/A
2370.179	2369.17106	0.539177	N/A	N/A	N/A	N/A	N/A

2410.085	2409.07706	0.603919	N/A	N/A	N/A	N/A	N/A
2410.985	2409.97706	0.651598	N/A	N/A	N/A	N/A	N/A
2416.085	2415.07706	0.504829	N/A	N/A	N/A	N/A	N/A
2416.986	2415.97806	0.519172	N/A	N/A	N/A	N/A	N/A
2420.886	2419.87806	0.733413	N/A	N/A	N/A	N/A	N/A
2422.987	2421.97906	0.630086	N/A	N/A	N/A	N/A	N/A
2423.886	2422.87806	0.58612	N/A	N/A	N/A	N/A	N/A
2430.188	2429.18006	0.423961	N/A	N/A	N/A	N/A	N/A
2431.088	2430.08006	0.480449	N/A	N/A	N/A	N/A	N/A
2431.988	2430.98006	0.555707	N/A	N/A	N/A	N/A	N/A
2437.088	2436.08006	0.593262	N/A	N/A	N/A	N/A	N/A
2437.989	2436.98106	0.58775	N/A	N/A	N/A	N/A	N/A
2438.889	2437.88106	0.547483	N/A	N/A	N/A	N/A	N/A
2440.089	2439.08106	0.541751	N/A	N/A	N/A	N/A	N/A
2440.989	2439.98106	0.559572	N/A	N/A	N/A	N/A	N/A
2445.19	2444.18206	0.457032	N/A	N/A	N/A	N/A	N/A
2451.19	2450.18206	0.526681	N/A	N/A	N/A	N/A	N/A
2452.091	2451.08306	0.546273	N/A	N/A	N/A	N/A	N/A
2452.991	2451.98306	0.556948	N/A	N/A	N/A	N/A	N/A
2454.191	2453.18306	0.563614	N/A	N/A	N/A	N/A	N/A
2455.091	2454.08306	0.632583	N/A	N/A	N/A	N/A	N/A
2455.991	2454.98306	0.656723	N/A	N/A	N/A	N/A	N/A
2460.192	2459.18406	0.435204	N/A	N/A	N/A	N/A	N/A
2461.092	2460.08406	0.47501	N/A	N/A	N/A	N/A	N/A
2466.193	2465.18506	0.558653	N/A	N/A	N/A	N/A	N/A
2467.093	2466.08506	0.574174	N/A	N/A	N/A	N/A	N/A
2467.993	2466.98506	0.59541	N/A	N/A	N/A	N/A	N/A
2469.193	2468.18506	0.553993	N/A	N/A	N/A	N/A	N/A
2470.093	2469.08506	0.655557	N/A	N/A	N/A	N/A	N/A
2470.993	2469.98506	0.687806	N/A	N/A	N/A	N/A	N/A
2472.193	2471.18506	0.426667	N/A	N/A	N/A	N/A	N/A

2473.094	2472.08606	0.494472	N/A	N/A	N/A	N/A	N/A
2474.294	2473.28606	0.361975	N/A	N/A	N/A	N/A	N/A
2475.194	2474.18606	0.3809	N/A	N/A	N/A	N/A	N/A
2476.094	2475.08606	0.400567	N/A	N/A	N/A	N/A	N/A
2477.294	2476.28606	0.396393	N/A	N/A	N/A	N/A	N/A
2478.194	2477.18606	0.431141	N/A	N/A	N/A	N/A	N/A
2482.995	2481.98706	0.531816	N/A	N/A	N/A	N/A	N/A
2487.196	2486.18806	0.421904	N/A	N/A	N/A	N/A	N/A
2488.096	2487.08806	0.53019	N/A	N/A	N/A	N/A	N/A
2489.296	2488.28806	0.432581	N/A	N/A	N/A	N/A	N/A
2490.196	2489.18806	0.423894	N/A	N/A	N/A	N/A	N/A
2491.396	2490.38806	0.445354	N/A	N/A	N/A	N/A	N/A
2492.296	2491.28806	0.421881	N/A	N/A	N/A	N/A	N/A
2493.196	2492.18806	0.45196	N/A	N/A	N/A	N/A	N/A
2494.096	2493.08806	0.637949	N/A	N/A	N/A	N/A	N/A
2494.997	2493.98906	0.728917	N/A	N/A	N/A	N/A	N/A
2497.997	2496.98906	0.582674	N/A	N/A	N/A	N/A	N/A
2500.097	2499.08906	0.48609	N/A	N/A	N/A	N/A	N/A
2503.398	2502.39006	0.522115	N/A	N/A	N/A	N/A	N/A
2504.298	2503.29006	0.530458	N/A	N/A	N/A	N/A	N/A
2505.198	2504.19006	0.517478	N/A	N/A	N/A	N/A	N/A
2506.398	2505.39006	0.503099	N/A	N/A	N/A	N/A	N/A
2507.298	2506.29006	0.488336	N/A	N/A	N/A	N/A	N/A
2508.198	2507.19006	0.540616	N/A	N/A	N/A	N/A	N/A
2509.099	2508.09106	0.646163	N/A	N/A	N/A	N/A	N/A
2509.999	2508.99106	0.673824	N/A	N/A	N/A	N/A	N/A
2517.2	2516.19206	0.536534	N/A	N/A	N/A	N/A	N/A
2518.4	2517.39206	0.56977	N/A	N/A	N/A	N/A	N/A
2519.3	2518.29206	0.547794	N/A	N/A	N/A	N/A	N/A
2520.2	2519.19206	0.560324	N/A	N/A	N/A	N/A	N/A
2521.1	2520.09206	0.651143	N/A	N/A	N/A	N/A	N/A

2522	2520.99206	0.685812	N/A	N/A	N/A	N/A	N/A
2523.201	2522.19306	0.537974	N/A	N/A	N/A	N/A	N/A
2534.302	2533.29406	0.492638	N/A	N/A	N/A	N/A	N/A
2548.104	2547.09606	0.456482	N/A	N/A	N/A	N/A	N/A
2584.109	2583.10106	0.526624	N/A	N/A	N/A	N/A	N/A
2647.118	2646.11006	0.574277	N/A	N/A	N/A	N/A	N/A
2648.018	2647.01006	0.597823	N/A	N/A	N/A	N/A	N/A
2649.218	2648.21006	0.578427	N/A	N/A	N/A	N/A	N/A
2650.118	2649.11006	0.595554	N/A	N/A	N/A	N/A	N/A
2663.02	2662.01206	0.602989	N/A	N/A	N/A	N/A	N/A
2663.92	2662.91206	0.599584	N/A	N/A	N/A	N/A	N/A
2665.121	2664.11306	0.586028	N/A	N/A	N/A	N/A	N/A
2666.021	2665.01306	0.601954	N/A	N/A	N/A	N/A	N/A
2666.921	2665.91306	0.590095	N/A	N/A	N/A	N/A	N/A
2668.121	2667.11306	0.578737	N/A	N/A	N/A	N/A	N/A
2677.122	2676.11406	0.616413	N/A	N/A	N/A	N/A	N/A
2678.022	2677.01406	0.610255	N/A	N/A	N/A	N/A	N/A
2678.923	2677.91506	0.601293	N/A	N/A	N/A	N/A	N/A
2680.123	2679.11506	0.573332	N/A	N/A	N/A	N/A	N/A
2692.124	2691.11606	0.655263	N/A	N/A	N/A	N/A	N/A
2693.024	2692.01606	0.636943	N/A	N/A	N/A	N/A	N/A
2695.125	2694.11706	0.566875	N/A	N/A	N/A	N/A	N/A
2704.126	2703.11806	0.707427	N/A	N/A	N/A	N/A	N/A
2705.026	2704.0181	0.7547	2704.1538	0.1358	K1C9_HUMAN	Keratin, type I cytoskeletal 9	KRT9
2705.926	2704.91806	0.740633	N/A	N/A	N/A	N/A	N/A
2707.126	2706.11806	0.679127	N/A	N/A	N/A	N/A	N/A
2720.028	2719.02006	0.772081	N/A	N/A	N/A	N/A	N/A
2720.928	2719.92006	0.748598	N/A	N/A	N/A	N/A	N/A
2722.129	2721.12106	0.651528	N/A	N/A	N/A	N/A	N/A
2727.229	2726.22106	0.708513	N/A	N/A	N/A	N/A	N/A

2728.129	2727.12106	0.786871	N/A	N/A	N/A	N/A	N/A
2729.03	2728.02206	0.778054	N/A	N/A	N/A	N/A	N/A
2749.132	2748.12406	0.624317	N/A	N/A	N/A	N/A	N/A
2750.032	2749.02406	0.630551	N/A	N/A	N/A	N/A	N/A
2798.039	2797.03106	0.604828	N/A	N/A	N/A	N/A	N/A
2799.24	2798.23206	0.561481	N/A	N/A	N/A	N/A	N/A
2800.14	2799.13206	0.586362	N/A	N/A	N/A	N/A	N/A
2801.04	2800.03206	0.577501	N/A	N/A	N/A	N/A	N/A
2867.049	2866.04106	0.65522	N/A	N/A	N/A	N/A	N/A
2868.249	2867.24106	0.609073	N/A	N/A	N/A	N/A	N/A
2869.149	2868.14106	0.835731	N/A	N/A	N/A	N/A	N/A
2870.05	2869.04206	0.857464	N/A	N/A	N/A	N/A	N/A
2871.25	2870.24206	0.821276	N/A	N/A	N/A	N/A	N/A
2872.15	2871.14206	0.807266	N/A	N/A	N/A	N/A	N/A
2881.151	2880.14306	0.79132	N/A	N/A	N/A	N/A	N/A
2882.051	2881.04306	0.769977	N/A	N/A	N/A	N/A	N/A
2883.251	2882.24306	0.699567	N/A	N/A	N/A	N/A	N/A
2884.151	2883.14306	0.70892	N/A	N/A	N/A	N/A	N/A
2885.052	2884.04406	0.783945	N/A	N/A	N/A	N/A	N/A
2886.252	2885.24406	0.762184	N/A	N/A	N/A	N/A	N/A
2887.152	2886.14406	0.790514	N/A	N/A	N/A	N/A	N/A
2916.256	2915.24806	0.597427	N/A	N/A	N/A	N/A	N/A
2959.162	2958.15406	0.760483	N/A	N/A	N/A	N/A	N/A
2960.062	2959.05406	0.797869	N/A	N/A	N/A	N/A	N/A
2961.262	2960.25406	0.706534	N/A	N/A	N/A	N/A	N/A
2962.162	2961.15406	0.7502	N/A	N/A	N/A	N/A	N/A

Table 2. LC-MS reference list of ovarian cancer tissue.

Row	Compound	m/z meas.	Mr calc.	z	Δ m/z [ppm]	RM S90 [ppm]	Rt [min]	Scores	Accession	Protein
1	207 87	303.1 922	604.3 697	2	0.1 7	4.87	25.15	(M.expect:0.0,M.score:25.1)	RL13_HUMAN	60S ribosomal protein L13 OS = Homo sapiens GN = RPL13 PE = 1 SV = 4
2	198 13	307.7 213	613.4 275	2	0.7 1	1.95	12.32	(M.expect:0.0,M.score:42.0)	RL6_HUMAN	60S ribosomal protein L6 OS = Homo sapiens GN = RPL6 PE = 1 SV = 3
3	195 79	312.1 796	622.3 439	2	1.3 9	36.57	18.06	(M.expect:0.0,M.score:31.8)	HV307_HUMAN	Immunoglobulin heavy variable 3-7 OS = Homo sapiens GN = IGHV3-7 PE = 1 SV = 2
4	191 75	322.6 897	643.3 653	2	- 0.7 7	3.88	18.12	(M.expect:0.1,M.score:25.0)	ACTA_HUMAN	Actin, aortic smooth muscle OS = Homo sapiens GN = ACTA2 PE = 1 SV = 1
5	191 75	322.6 897	643.3 653	2	- 0.7 7	3.88	18.12	(M.expect:0.1,M.score:25.0)	ACTBL_HUMAN	Beta-actin-like protein 2 OS = Homo sapiens GN = ACTBL2 PE = 1 SV = 2
6	191 75	322.6 897	643.3 653	2	- 0.7 7	3.88	18.12	(M.expect:0.1,M.score:25.0)	ACTB_HUMAN	Actin, cytoplasmic 1 OS = Homo sapiens GN = ACTB PE = 1 SV = 1
7	210 05	322.7 080	643.4 017	2	- 0.2 8	46.55	11.44	(M.expect:0.0,M.score:35.6)	WIZ_HUMAN	Protein Wiz OS = Homo sapiens GN = WIZ PE = 1 SV = 2
8	193 98	323.1 818	644.3 493	2	- 0.6 1	53.67	17.75	(M.expect:0.0,M.score:26.4)	ALBU_HUMAN	Serum albumin OS = Homo sapiens GN = ALB PE = 1 SV = 2
9	211 78	328.2 289	654.4 428	2	0.5 2	3.88	11.25	(M.expect:0.0,M.score:26.2)	RL29_HUMAN	60S ribosomal protein L29 OS = Homo sapiens GN = RPL29 PE = 1 SV = 2

10	192 06	329.7 165	657.4 174	2	1.6 2	54.5 4	12. 98	36.5 (M.expect:0.0,M.score:36.5)	CTRO_HUMAN	Citron Rho-interacting kinase OS = Homo sapiens GN = CIT PE = 1 SV = 2
11	189 61	330.6 954	659.3 755	2	1.0 2	21.1 9	19. 56	38.1 (M.expect:0.0,M.score:38.1)	H31T_HUMAN	Histone H3.1t OS = Homo sapiens GN = HIST3H3 PE = 1 SV = 3
12	189 61	330.6 954	659.3 755	2	1.0 2	21.1 9	19. 56	38.1 (M.expect:0.0,M.score:38.1)	H31_HUMAN	Histone H3.1 OS = Homo sapiens GN = HIST1H3A PE = 1 SV = 2
13	189 65	332.6 920	663.3 704	2	- 1.4 8	2.96	18. 94	26.9 (M.expect:0.0,M.score:26.9)	RL13_HUMAN	60S ribosomal protein L13 OS = Homo sapiens GN = RPL13 PE = 1 SV = 4
14	187 64	333.6 824	665.3 497	2	0.8 3	46.7 7	15. 48	37.6 (M.expect:0.0,M.score:37.6)	RL37A_HUMAN	60S ribosomal protein L37a OS = Homo sapiens GN = RPL37A PE = 1 SV = 2
15	185 89	336.2 443	670.4 741	2	- 0.2 1	19.2 8	17. 53	36.4 (M.expect:0.0,M.score:36.4)	H12_HUMAN	Histone H1.2 OS = Homo sapiens GN = HIST1H1C PE = 1 SV = 2
16	185 89	336.2 443	670.4 741	2	- 0.2 1	19.2 8	17. 53	36.4 (M.expect:0.0,M.score:36.4)	H15_HUMAN	Histone H1.5 OS = Homo sapiens GN = HIST1H1B PE = 1 SV = 3
17	188 12	339.7 012	677.3 861	2	2.4 8	3.23	12. 58	36.0 (M.expect:0.0,M.score:36.0)	HYEP_HUMAN	Epoxide hydrolase 1 OS = Homo sapiens GN = EPHX1 PE = 1 SV = 1
18	193 66	342.6 951	683.3 755	2	0.1 9	3.86	13. 08	35.0 (M.expect:0.0,M.score:35.0)	RL5_HUMAN	60S ribosomal protein L5 OS = Homo sapiens GN = RPL5 PE = 1 SV = 3
19	193 07	344.2 057	686.3 963	2	0.7 8	25.6 2	14. 22	34.3 (M.expect:0.0,M.score:34.3)	HS71A_HUMAN	Heat shock 70 kDa protein 1A OS = Homo sapiens GN = HSPA1A PE = 1 SV = 1

20	193 07	344.2 057	686.3 963	2	0.7 8	25.6 2	14. 22	34.3 (M.expect:0.0,M.score:34.3)	HSP7C_HUMAN	Heat shock cognate 71 kDa protein OS = Homo sapiens GN = HSPA8 PE = 1 SV = 1
21	193 07	344.2 057	686.3 963	2	0.7 8	25.6 2	14. 22	34.3 (M.expect:0.0,M.score:34.3)	GRP78_HUMAN	78 kDa glucose-regulated protein OS = Homo sapiens GN = HSPA5 PE = 1 SV = 2
22	181 95	347.1 889	692.3 606	2	3.8 2	64.6 5	16. 11	39.8 (M.expect:0.0,M.score:39.8)	RL8_HUMAN	60S ribosomal protein L8 OS = Homo sapiens GN = RPL8 PE = 1 SV = 2
23	184 58	350.2 290	698.4 439	2	- 0.7 7	14.9 3	19. 29	49.5 (M.expect:0.0,M.score:49.5)	RL8_HUMAN	60S ribosomal protein L8 OS = Homo sapiens GN = RPL8 PE = 1 SV = 2
24	190 36	350.7 400	699.4 643	2	1.6 5	12.7 9	12. 83	30.7 (M.expect:0.0,M.score:30.7)	RL37A_HUMAN	60S ribosomal protein L37a OS = Homo sapiens GN = RPL37A PE = 1 SV = 2
25	165 20	351.2 008	700.3 868	2	0.4 5	56.3 8	14. 80	35.2 (M.expect:0.0,M.score:35.2)	VIME_HUMAN	Vimentin OS = Homo sapiens GN = VIM PE = 1 SV = 4
26	169 58	352.2 035	702.3 912	2	1.7 9	19.2 2	14. 07	28.0 (M.expect:0.0,M.score:28.0)	LAMA2_HUMAN	Laminin subunit alpha-2 OS = Homo sapiens GN = LAMA2 PE = 1 SV = 4
27	196 21	354.7 060	707.3 966	2	1.0 5	3.00	11. 55	37.0 (M.expect:0.0,M.score:37.0)	RL13_HUMAN	60S ribosomal protein L13 OS = Homo sapiens GN = RPL13 PE = 1 SV = 4
28	170 81	355.7 212	709.4 275	2	0.5 3	38.9 9	20. 54	35.6 (M.expect:0.0,M.score:35.6)	TENS1_HUMAN	Tensin-1 OS = Homo sapiens GN = TNS1 PE = 1 SV = 2
29	404 8	714.3 470	713.3 384	1	1.8 2	2.93	32. 85	43.6 (M.expect:0.0,M.score:43.6)	H4_HUMAN	Histone H4 OS = Homo sapiens GN = HIST1H4A PE = 1 SV = 2

30	166 48	363.7 291	725.4 436	2	0.1 8	1.43	21. 63	31.8 (M.expect:0.0,M.score:31.8)	A1BG_HUMAN	Alpha-1B-glycoprotein OS = Homo sapiens GN = A1BG PE = 1 SV = 4
31	185 97	364.2 577	726.5 004	2	0.7 8	25.5 6	23. 76	31.0 (M.expect:0.0,M.score:31.0)	PARK7_HUMAN	Protein deglycase DJ-1 OS = Homo sapiens GN = PARK7 PE = 1 SV = 2
32	173 95	365.2 350	728.4 545	2	1.2 5	19.8 9	12. 67	41.8 (M.expect:0.0,M.score:41.8)	RL31_HUMAN	60S ribosomal protein L31 OS = Homo sapiens GN = RPL31 PE = 1 SV = 1
33	180 30	365.7 270	729.4 385	2	1.2 0	2.50	21. 10	36.2 (M.expect:0.0,M.score:36.2)	HS90A_HUMAN	Heat shock protein HSP 90-alpha OS = Homo sapiens GN = HSP90AA1 PE = 1 SV = 5
34	183 33	371.7 327	741.4 497	2	1.5 7	30.2 9	17. 64	44.8 (M.expect:0.0,M.score:44.8)	RL32_HUMAN	60S ribosomal protein L32 OS = Homo sapiens GN = RPL32 PE = 1 SV = 2
35	165 57	373.7 242	745.4 334	2	0.5 7	18.0 9	13. 39	35.8 (M.expect:0.0,M.score:35.8)	H12_HUMAN	Histone H1.2 OS = Homo sapiens GN = HIST1H1C PE = 1 SV = 2
36	165 57	373.7 242	745.4 334	2	0.5 7	18.0 9	13. 39	35.8 (M.expect:0.0,M.score:35.8)	H15_HUMAN	Histone H1.5 OS = Homo sapiens GN = HIST1H1B PE = 1 SV = 3
37	174 22	374.2 288	746.4 439	2	- 1.2 9	5.51	21. 67	35.0 (M.expect:0.0,M.score:35.0)	CO6A3_HUMAN	Collagen alpha-3(VI) chain OS = Homo sapiens GN = COL6A3 PE = 1 SV = 5
38	182 33	375.2 194	748.4 232	2	1.4 8	20.8 0	20. 27	25.2 (M.expect:0.0,M.score:25.2)	RL3_HUMAN	60S ribosomal protein L3 OS = Homo sapiens GN = RPL3 PE = 1 SV = 2
39	159 19	376.2 169	750.4 177	2	2.0 6	12.9 2	19. 61	31.4 (M.expect:0.0,M.score:31.4)	RL10L_HUMAN	60S ribosomal protein L10-like OS = Homo sapiens GN = RPL10L PE = 1 SV = 3

40	143 62	378.7 041	755.3 926	2	1.4 6	28.6 8	13. 91	45.9 (M.expect:0.0,M.score:45.9)	FLNA_HU MAN	Filamin-A OS = Homo sapiens GN = FLNA PE = 1 SV = 4
41	197 13	378.7 405	755.4 654	2	1.5 0	23.4 9	11. 25	29.0 (M.expect:0.0,M.score:29.0)	HNRPC_H UMAN	Heterogeneous nuclear ribonucleoproteins C1/C2 OS = Homo sapiens GN = HNRNPC PE = 1 SV = 4
42	154 98	379.2 220	756.4 283	2	1.6 2	5.99	15. 94	26.3 (M.expect:0.0,M.score:26.3)	RL31_HU MAN	60S ribosomal protein L31 OS = Homo sapiens GN = RPL31 PE = 1 SV = 1
43	177 63	379.7 009	757.3 871	2	0.1 6	55.9 1	12. 78	31.6 (M.expect:0.0,M.score:31.6)	RL21_HU MAN	60S ribosomal protein L21 OS = Homo sapiens GN = RPL21 PE = 1 SV = 2
44	189 64	379.7 497	757.4 850	2	- 0.2 6	1.84	29. 16	37.3 (M.expect:0.0,M.score:37.3)	RL13_HU MAN	60S ribosomal protein L13 OS = Homo sapiens GN = RPL13 PE = 1 SV = 4
45	166 27	381.2 336	760.4 517	2	1.2 5	12.9 8	20. 08	36.1 (M.expect:0.0,M.score:36.1)	ANXA2_H UMAN	Annexin A2 OS = Homo sapiens GN = ANXA2 PE = 1 SV = 2
46	180 49	381.7 092	761.4 032	2	0.8 7	59.0 2	13. 13	27.5 (M.expect:0.0,M.score:27.5)	K1C19_HU MAN	Keratin, type I cytoskeletal 19 OS = Homo sapiens GN = KRT19 PE = 1 SV = 4
47	182 01	383.2 162	764.4 181	2	- 0.3 4	5.41	15. 99	49.6 (M.expect:0.0,M.score:49.6)	RL21_HU MAN	60S ribosomal protein L21 OS = Homo sapiens GN = RPL21 PE = 1 SV = 2
48	163 60	383.6 960	765.3 770	2	0.7 0	26.7 8	13. 98	55.1 (M.expect:0.0,M.score:55.1)	K2C8_HU MAN	Keratin, type II cytoskeletal 8 OS = Homo sapiens GN = KRT8 PE = 1 SV = 7
49	174 21	386.2 384	770.4 650	2	- 3.7 2	7.91	27. 21	28.2 (M.expect:0.0,M.score:28.2)	CAPG_HU MAN	Macrophage-capping protein OS = Homo sapiens GN = CAPG PE = 1 SV = 2

50	183 86	386.7 376	771.4 603	2	0.4 4	3.12	17. 59	54.6 (M.expect:0.0,M.score:54.6)	RS4X_HU MAN	40S ribosomal protein S4, X isoform OS = Homo sapiens GN = RPS4X PE = 1 SV = 2
51	168 69	387.6 988	773.3 820	2	1.2 0	14.1 6	14. 17	36.6 (M.expect:0.0,M.score:36.6)	FETUA_H UMAN	Alpha-2-HS-glycoprotein OS = Homo sapiens GN = AHSG PE = 1 SV = 1
52	179 44	388.7 552	775.4 956	2	0.2 0	32.6 9	15. 99	31.9 (M.expect:0.0,M.score:31.9)	RL5_HUM AN	60S ribosomal protein L5 OS = Homo sapiens GN = RPL5 PE = 1 SV = 3
53	188 27	390.7 401	779.4 654	2	0.3 5	15.8 9	19. 76	32.3 (M.expect:0.0,M.score:32.3)	AN32A_H UMAN	Acidic leucine-rich nuclear phosphoprotein 32 family member A OS = Homo sapiens GN = ANP32A PE = 1 SV = 1
54	147 91	391.2 198	780.4 242	2	0.9 3	3.10	12. 83	41.4 (M.expect:0.0,M.score:41.4)	APOA1_H UMAN	Apolipoprotein A-I OS = Homo sapiens GN = APOA1 PE = 1 SV = 1
55	161 96	394.2 149	786.4 137	2	2.0 7	3.87	12. 41	42.6 (M.expect:0.0,M.score:42.6)	KPYM_HU MAN	Pyruvate kinase PKM OS = Homo sapiens GN = PKM PE = 1 SV = 4
56	172 37	394.2 323	786.4 501	2	- 0.0 9	15.4 9	10. 66	31.1 (M.expect:0.0,M.score:31.1)	RL13A_HU MAN	60S ribosomal protein L13a OS = Homo sapiens GN = RPL13A PE = 1 SV = 2
57	152 2	394.7 429	787.4 705	2	1.0 5	13.7 0	18. 57	36.9 (M.expect:0.0,M.score:36.9)	H31T_HU MAN	Histone H3.1t OS = Homo sapiens GN = HIST3H3 PE = 1 SV = 3
58	152 2	394.7 429	787.4 705	2	1.0 5	13.7 0	18. 57	36.9 (M.expect:0.0,M.score:36.9)	H31_HUM AN	Histone H3.1 OS = Homo sapiens GN = HIST1H3A PE = 1 SV = 2
59	190 50	396.7 277	791.4 402	2	0.7 6	24.0 9	11. 15	40.1 (M.expect:0.0,M.score:40.1)	PA1B3_HU MAN	Platelet-activating factor acetylhydrolase IB subunit gamma OS = Homo sapiens GN = PAFAH1B3 PE = 1 SV = 1

60	186 67	396.7 593	791.5 018	2	2.7 8	14.8 4	11. 29	35.6 (M.expect:0.0,M.score:35.6)	RL32_HU MAN	60S ribosomal protein L32 OS = Homo sapiens GN = RPL32 PE = 1 SV = 2
61	34	397.2 616	792.5 082	2	0.5 9	2.18	12. 31	30.9 (M.expect:0.0,M.score:30.9)	H2A1C_H UMAN	Histone H2A type 1-C OS = Homo sapiens GN = HIST1H2AC PE = 1 SV = 3
62	34	397.2 616	792.5 082	2	0.5 9	2.18	12. 31	30.9 (M.expect:0.0,M.score:30.9)	H2A1H_H UMAN	Histone H2A type 1-H OS = Homo sapiens GN = HIST1H2AH PE = 1 SV = 3
63	34	397.2 616	792.5 082	2	0.5 9	2.18	12. 31	30.9 (M.expect:0.0,M.score:30.9)	H2A2B_H UMAN	Histone H2A type 2-B OS = Homo sapiens GN = HIST2H2AB PE = 1 SV = 3
64	134 05	400.7 360	799.4 552	2	2.8 0	5.85	17. 39	37.9 (M.expect:0.0,M.score:37.9)	WDR1_HU MAN	WD repeat-containing protein 1 OS = Homo sapiens GN = WDR1 PE = 1 SV = 4
65	168 17	401.2 400	800.4 644	2	1.4 4	16.6 8	26. 17	25.9 (M.expect:0.0,M.score:25.9)	ENOA_HU MAN	Alpha-enolase OS = Homo sapiens GN = ENO1 PE = 1 SV = 2
66	503 8	402.2 535	802.4 926	2	- 0.0 8	3.81	10. 30	30.0 (M.expect:0.0,M.score:30.0)	H2AV_HU MAN	Histone H2A.V OS = Homo sapiens GN = H2AFV PE = 1 SV = 3
67	131 05	403.2 199	804.4 242	2	1.1 3	14.7 0	19. 76	56.7 (M.expect:0.0,M.score:56.7)	G3P_HUM AN	Glyceraldehyde-3-phosphate dehydrogenase OS = Homo sapiens GN = GAPDH PE = 1 SV = 3
68	174 24	403.2 318	804.4 494	2	- 0.4 7	15.8 9	23. 18	31.1 (M.expect:0.0,M.score:31.1)	CO6A3_H UMAN	Collagen alpha-3(VI) chain OS = Homo sapiens GN = COL6A3 PE = 1 SV = 5
69	181 02	403.7 299	805.4 446	2	0.8 3	39.2 1	19. 13	41.9 (M.expect:0.0,M.score:41.9)	ENOA_HU MAN	Alpha-enolase OS = Homo sapiens GN = ENO1 PE = 1 SV = 2

70	170 10	404.2 048	806.3 923	2	3.4 4	16.2 3	20. 33	46.6 (M.expect:0.0,M.score:46.6)	K1C19_HU MAN	Keratin, type I cytoskeletal 19 OS = Homo sapiens GN = KRT19 PE = 1 SV = 4
71	170 10	404.2 048	806.3 923	2	3.4 4	16.2 3	20. 33	46.6 (M.expect:0.0,M.score:46.6)	K1C10_HU MAN	Keratin, type I cytoskeletal 10 OS = Homo sapiens GN = KRT10 PE = 1 SV = 6
72	170 10	404.2 048	806.3 923	2	3.4 4	16.2 3	20. 33	46.6 (M.expect:0.0,M.score:46.6)	K1C18_HU MAN	Keratin, type I cytoskeletal 18 OS = Homo sapiens GN = KRT18 PE = 1 SV = 2
73	183 71	406.2 554	810.4 963	2	- 0.0 9	15.7 0	12. 11	32.6 (M.expect:0.0,M.score:32.6)	HMG1_H UMAN	Non-histone chromosomal protein HMG-14 OS = Homo sapiens GN = HMG1 PE = 1 SV = 3
74	131 75	406.7 352	811.4 552	2	0.6 9	9.99	19. 14	26.7 (M.expect:0.0,M.score:26.7)	NUCL_HU MAN	Nucleolin OS = Homo sapiens GN = NCL PE = 1 SV = 3
75	57	408.7 324	815.4 501	2	0.2 3	55.1 5	14. 79	47.0 (M.expect:0.0,M.score:47.0)	H2B1N_H UMAN	Histone H2B type 1-N OS = Homo sapiens GN = HIST1H2BN PE = 1 SV = 3
76	57	408.7 324	815.4 501	2	0.2 3	55.1 5	14. 79	47.0 (M.expect:0.0,M.score:47.0)	H2B1K_HU MAN	Histone H2B type 1-K OS = Homo sapiens GN = HIST1H2BK PE = 1 SV = 3
77	57	408.7 324	815.4 501	2	0.2 3	55.1 5	14. 79	47.0 (M.expect:0.0,M.score:47.0)	H2B1C_HU MAN	Histone H2B type 1-C/E/F/G/I OS = Homo sapiens GN = HIST1H2BC PE = 1 SV = 4
78	57	408.7 324	815.4 501	2	0.2 3	55.1 5	14. 79	47.0 (M.expect:0.0,M.score:47.0)	H2B1H_H UMAN	Histone H2B type 1-H OS = Homo sapiens GN = HIST1H2BH PE = 1 SV = 3
79	183 98	408.7 443	815.4 753	2	- 1.4 0	36.4 8	18. 21	27.5 (M.expect:0.0,M.score:27.5)	RS11_HUM AN	40S ribosomal protein S11 OS = Homo sapiens GN = RPS11 PE = 1 SV = 3

80	161 61	409.7 405	817.4 658	2	0.9 3	8.87	11. 65	25.8 (M.expect:0.0,M.score:25.8)	IGHG1_HUMAN	Ig gamma-1 chain C region OS = Homo sapiens GN = IGHG1 PE = 1 SV = 1
81	165 67	411.2 349	820.4 555	2	- 0.4 5	31.5 6	13. 40	40.2 (M.expect:0.0,M.score:40.2)	RL8_HUMAN	60S ribosomal protein L8 OS = Homo sapiens GN = RPL8 PE = 1 SV = 2
82	153 61	413.7 737	825.5 324	2	0.5 5	5.88	15. 73	27.2 (M.expect:0.0,M.score:27.2)	RL8_HUMAN	60S ribosomal protein L8 OS = Homo sapiens GN = RPL8 PE = 1 SV = 2
83	108 02	414.7 505	827.4 865	2	0.0 3	7.23	13. 19	47.6 (M.expect:0.0,M.score:47.6)	FINC_HUMAN	Fibronectin OS = Homo sapiens GN = FN1 PE = 1 SV = 4
84	987 5	416.2 219	830.4 287	2	0.7 4	17.5 0	12. 11	26.4 (M.expect:0.0,M.score:26.4)	APOA1_HUMAN	Apolipoprotein A-I OS = Homo sapiens GN = APOA1 PE = 1 SV = 1
85	177 62	416.2 330	830.4 498	2	2.0 7	21.0 1	17. 89	30.7 (M.expect:0.0,M.score:30.7)	RS4X_HUMAN	40S ribosomal protein S4, X isoform OS = Homo sapiens GN = RPS4X PE = 1 SV = 2
86	753 6	416.2 507	830.4 862	2	0.7 4	18.7 7	22. 35	68.9 (M.expect:0.0,M.score:68.9)	H31_HUMAN	Histone H3.1 OS = Homo sapiens GN = HIST1H3A PE = 1 SV = 2
87	753 6	416.2 507	830.4 862	2	0.7 4	18.7 7	22. 35	68.9 (M.expect:0.0,M.score:68.9)	H31T_HUMAN	Histone H3.1t OS = Homo sapiens GN = HIST3H3 PE = 1 SV = 3
88	164 17	416.7 483	831.4 814	2	0.6 8	41.8 4	12. 01	27.1 (M.expect:0.0,M.score:27.1)	FLNA_HUMAN	Filamin-A OS = Homo sapiens GN = FLNA PE = 1 SV = 4
89	168 77	418.7 227	835.4 300	2	0.9 8	11.3 1	12. 41	43.8 (M.expect:0.0,M.score:43.8)	CO1A1_HUMAN	Collagen alpha-1(I) chain OS = Homo sapiens GN = COL1A1 PE = 1 SV = 5

90	931 4	419.2 147	836.4 141	2	0.8 6	6.14	15. 83	54.9 (M.expect:0.0,M.scor e:54.9)	H10_HUM AN	Histone H1.0 OS = Homo sapiens GN = H1F0 PE = 1 SV = 3
91	141 08	419.7 304	837.4 457	2	0.6 0	28.9 7	12. 67	25.0 (M.expect:0.0,M.scor e:25.0)	VINC_HU MAN	Vinculin OS = Homo sapiens GN = VCL PE = 1 SV = 4
92	595 5	420.7 382	839.4 613	2	0.5 7	16.6 0	13. 98	67.4 (M.expect:0.0,M.scor e:67.4)	CO1A2_H UMAN	Collagen alpha-2(I) chain OS = Homo sapiens GN = COL1A2 PE = 1 SV = 7
93	172 65	423.2 586	844.5 018	2	0.9 8	4.94	23. 49	32.6 (M.expect:0.0,M.scor e:32.6)	H12_HUM AN	Histone H1.2 OS = Homo sapiens GN = HIST1H1C PE = 1 SV = 2
94	826 5	424.7 356	847.4 552	2	1.7 2	39.4 4	17. 14	26.4 (M.expect:0.0,M.scor e:26.4)	CO6A2_H UMAN	Collagen alpha-2(VI) chain OS = Homo sapiens GN = COL6A2 PE = 1 SV = 4
95	914 0	425.7 324	849.4 497	2	0.5 0	32.2 6	25. 24	49.2 (M.expect:0.0,M.scor e:49.2)	K1C19_HU MAN	Keratin, type I cytoskeletal 19 OS = Homo sapiens GN = KRT19 PE = 1 SV = 4
96	271 6	425.7 668	849.5 185	2	0.7 0	12.3 8	19. 39	36.2 (M.expect:0.0,M.scor e:36.2)	H2A1C_H UMAN	Histone H2A type 1-C OS = Homo sapiens GN = HIST1H2AC PE = 1 SV = 3
97	271 6	425.7 668	849.5 185	2	0.7 0	12.3 8	19. 39	36.2 (M.expect:0.0,M.scor e:36.2)	H2A1H_H UMAN	Histone H2A type 1-H OS = Homo sapiens GN = HIST1H2AH PE = 1 SV = 3
98	271 6	425.7 668	849.5 185	2	0.7 0	12.3 8	19. 39	36.2 (M.expect:0.0,M.scor e:36.2)	H2AV_HU MAN	Histone H2A.V OS = Homo sapiens GN = H2AFV PE = 1 SV = 3
99	154 51	426.2 715	850.5 276	2	1.0 0	6.40	16. 86	30.3 (M.expect:0.0,M.scor e:30.3)	RL7A_HU MAN	60S ribosomal protein L7a OS = Homo sapiens GN = RPL7A PE = 1 SV = 2

10	167	429.2	856.5	2	0.2	19.6	10.	39.8 (M.expect:0.0,M.scor e:39.8)	CASP_HU MAN	Protein CASP OS = Homo sapiens GN = CUX1 PE = 1 SV = 2
0	12	821	494		7	3	92			
10	111	429.7	857.4	2	6.2	25.8	16.	36.8 (M.expect:0.0,M.scor e:36.8)	CALD1_H UMAN	Caldesmon OS = Homo sapiens GN = CALD1 PE = 1 SV = 3
1	97	403	607		2	8	61			
10	159	434.7	867.4	2	0.5	20.8	14.	60.2 (M.expect:0.0,M.scor e:60.2)	CO1A2_H UMAN	Collagen alpha-2(I) chain OS = Homo sapiens GN = COL1A2 PE = 1 SV = 7
2	80	357	563		6	1	75			
10	132	435.2	868.5	2	1.1	59.7	20.	26.3 (M.expect:0.0,M.scor e:26.3)	G3P_HUM AN	Glyceraldehyde-3-phosphate dehydrogenase OS = Homo sapiens GN = GAPDH PE = 1 SV = 3
3	40	587	018		4	7	74			
10	490	435.7	869.4	2	0.8	13.4	16.	54.3 (M.expect:0.0,M.scor e:54.3)	K2C8_HU MAN	Keratin, type II cytoskeletal 8 OS = Homo sapiens GN = KRT8 PE = 1 SV = 7
4	3	198	243		2	6	66			
10	590	436.2	870.5	2	-	31.2	15.	31.1 (M.expect:0.0,M.scor e:31.1)	H31T_HU MAN	Histone H3.1t OS = Homo sapiens GN = HIST3H3 PE = 1 SV = 3
5	2	590	035		0.1	3	78			
10	590	436.2	870.5	2	-	31.2	15.	31.1 (M.expect:0.0,M.scor e:31.1)	H31_HUM AN	Histone H3.1 OS = Homo sapiens GN = HIST1H3A PE = 1 SV = 2
6	2	590	035		0.1	3	78			
10	117	436.7	871.4	2	0.9	5.54	12.	57.3 (M.expect:0.0,M.scor e:57.3)	VIME_HU MAN	Vimentin OS = Homo sapiens GN = VIM PE = 1 SV = 4
7	41	095	036		9		77			
10	495	438.2	874.5	2	0.0	24.5	14.	27.9 (M.expect:0.0,M.scor e:27.9)	ALBU_HU MAN	Serum albumin OS = Homo sapiens GN = ALB PE = 1 SV = 2
8	6	585	025		0	9	59			
10	128	438.7	875.4	2	1.2	29.2	20.	47.8 (M.expect:0.0,M.scor e:47.8)	CATB_HU MAN	Cathepsin B OS = Homo sapiens GN = CTSB PE = 1 SV = 3
9	24	329	501		4	7	95			

11 0	975 0	439.7 367	877.4 579	2	1.1 6	16.6 7	16. 40	28.0 (M.expect:0.0,M.score:28.0)	RL26_HU MAN	60S ribosomal protein L26 OS = Homo sapiens GN = RPL26 PE = 1 SV = 1
11 1	137 03	440.7 246	879.4 338	2	0.8 5	42.3 3	17. 43	41.2 (M.expect:0.0,M.score:41.2)	ALBU_HU MAN	Serum albumin OS = Homo sapiens GN = ALB PE = 1 SV = 2
11 2	115 16	441.2 509	880.4 879	2	- 0.6 7	31.2 9	14. 75	26.6 (M.expect:0.0,M.score:26.6)	RL15_HU MAN	60S ribosomal protein L15 OS = Homo sapiens GN = RPL15 PE = 1 SV = 2
11 3	128 76	442.7 817	883.5 491	2	- 0.2 9	6.79	13. 55	29.6 (M.expect:0.0,M.score:29.6)	NUCL_HU MAN	Nucleolin OS = Homo sapiens GN = NCL PE = 1 SV = 3
11 4	149 85	449.7 433	897.4 709	2	1.2 8	59.2 9	21. 62	35.9 (M.expect:0.0,M.score:35.9)	RL15_HU MAN	60S ribosomal protein L15 OS = Homo sapiens GN = RPL15 PE = 1 SV = 2
11 5	232 0	451.2 539	900.4 930	2	0.2 5	7.39	10. 40	42.5 (M.expect:0.0,M.score:42.5)	H2B1K_HU MAN	Histone H2B type 1-K OS = Homo sapiens GN = HIST1H2BK PE = 1 SV = 3
11 6	232 0	451.2 539	900.4 930	2	0.2 5	7.39	10. 40	42.5 (M.expect:0.0,M.score:42.5)	H2B1N_H UMAN	Histone H2B type 1-N OS = Homo sapiens GN = HIST1H2BN PE = 1 SV = 3
11 7	232 0	451.2 539	900.4 930	2	0.2 5	7.39	10. 40	42.5 (M.expect:0.0,M.score:42.5)	H2B1C_HU MAN	Histone H2B type 1-C/E/F/G/I OS = Homo sapiens GN = HIST1H2BC PE = 1 SV = 4
11 8	232 0	451.2 539	900.4 930	2	0.2 5	7.39	10. 40	42.5 (M.expect:0.0,M.score:42.5)	H2B1H_H UMAN	Histone H2B type 1-H OS = Homo sapiens GN = HIST1H2BH PE = 1 SV = 3
11 9	624 1	451.7 681	901.5 233	2	- 1.7 9	6.19	18. 63	26.0 (M.expect:0.0,M.score:26.0)	RL7A_HU MAN	60S ribosomal protein L7a OS = Homo sapiens GN = RPL7A PE = 1 SV = 2

12 0	158 13	452.2 487	902.4 821	2	0.7 3	6.96	11. 70	34.2 (M.expect:0.0,M.score:34.2)	ANXA5_HUMAN	Annexin A5 OS = Homo sapiens GN = ANXA5 PE = 1 SV = 2
12 1	986 5	452.7 355	903.4 549	2	1.5 9	7.55	15. 94	40.0 (M.expect:0.0,M.score:40.0)	ENOA_HUMAN	Alpha-enolase OS = Homo sapiens GN = ENO1 PE = 1 SV = 2
12 2	145 06	454.2 142	906.4 117	2	2.4 0	50.4 6	16. 76	29.0 (M.expect:0.0,M.score:29.0)	S10A6_HUMAN	Protein S100-A6 OS = Homo sapiens GN = S100A6 PE = 1 SV = 1
12 3	185 22	454.2 555	906.4 963	2	0.0 1	5.79	33. 01	31.6 (M.expect:0.0,M.score:31.6)	CH10_HUMAN	10 kDa heat shock protein, mitochondrial OS = Homo sapiens GN = HSPE1 PE = 1 SV = 2
12 4	122 99	456.2 153	910.4 145	2	1.8 3	13.3 3	12. 83	29.4 (M.expect:0.0,M.score:29.4)	K2C8_HUMAN	Keratin, type II cytoskeletal 8 OS = Homo sapiens GN = KRT8 PE = 1 SV = 7
12 5	145 55	456.2 302	910.4 443	2	1.7 6	14.2 9	11. 39	40.5 (M.expect:0.0,M.score:40.5)	UBA1_HUMAN	Ubiquitin-like modifier-activating enzyme 1 OS = Homo sapiens GN = UBA1 PE = 1 SV = 3
12 6	905 4	456.7 688	911.5 229	2	0.2 0	10.1 1	15. 88	36.1 (M.expect:0.0,M.score:36.1)	RL29_HUMAN	60S ribosomal protein L29 OS = Homo sapiens GN = RPL29 PE = 1 SV = 2
12 7	704 2	456.7 797	911.5 440	2	0.9 5	4.77	23. 39	38.4 (M.expect:0.0,M.score:38.4)	RSSA_HUMAN	40S ribosomal protein SA OS = Homo sapiens GN = RPSA PE = 1 SV = 4
12 8	156 11	457.2 709	912.5 280	2	- 0.8 4	14.3 4	19. 29	35.4 (M.expect:0.0,M.score:35.4)	RRBP1_HUMAN	Ribosome-binding protein 1 OS = Homo sapiens GN = RRBP1 PE = 1 SV = 4
12 9	889 1	457.7 330	913.4 505	2	1.0 5	22.8 4	14. 54	29.3 (M.expect:0.0,M.score:29.3)	VIME_HUMAN	Vimentin OS = Homo sapiens GN = VIM PE = 1 SV = 4

13 0	945 7	457.7 878	913.5 597	2	1.4 6	9.81	20. 84	51.0 (M.expect:0.0,M.score:51.0)	EF1A1_HU MAN	Elongation factor 1-alpha 1 OS = Homo sapiens GN = EEF1A1 PE = 1 SV = 1
13 1	852 9	458.2 488	914.4 821	2	0.9 6	14.7 4	16. 86	36.9 (M.expect:0.0,M.score:36.9)	S10A6_HU MAN	Protein S100-A6 OS = Homo sapiens GN = S100A6 PE = 1 SV = 1
13 2	121 15	458.2 739	914.5 338	2	- 0.6 5	15.7 9	26. 78	47.6 (M.expect:0.0,M.score:47.6)	H2AY_HU MAN	Core histone macro-H2A.1 OS = Homo sapiens GN = H2AFY PE = 1 SV = 4
13 3	129 89	460.2 233	918.4 308	2	1.3 4	23.1 2	11. 30	51.4 (M.expect:0.0,M.score:51.4)	LMNA_HU MAN	Prelamin-A/C OS = Homo sapiens GN = LMNA PE = 1 SV = 1
13 4	135 64	462.2 699	922.5 236	2	1.7 9	8.53	16. 66	27.2 (M.expect:0.0,M.score:27.2)	HPT_HUM AN	Haptoglobin OS = Homo sapiens GN = HP PE = 1 SV = 1
13 5	146 28	466.2 768	930.5 386	2	0.5 7	9.31	20. 68	33.9 (M.expect:0.0,M.score:33.9)	IGHA1_H UMAN	Ig alpha-1 chain C region OS = Homo sapiens GN = IGHA1 PE = 1 SV = 2
13 6	139 14	470.3 214	938.6 277	2	0.6 6	12.3 6	11. 23	35.8 (M.expect:0.0,M.score:35.8)	RL24_HU MAN	60S ribosomal protein L24 OS = Homo sapiens GN = RPL24 PE = 1 SV = 1
13 7	139 29	470.7 457	939.4 774	2	- 0.5 8	10.6 3	15. 99	31.5 (M.expect:0.0,M.score:31.5)	ALDOA_H UMAN	Fructose-bisphosphate aldolase A OS = Homo sapiens GN = ALDOA PE = 1 SV = 2
13 8	873 0	471.2 564	940.4 978	2	0.3 7	37.8 9	14. 33	32.9 (M.expect:0.0,M.score:32.9)	HSPB1_HU MAN	Heat shock protein beta-1 OS = Homo sapiens GN = HSPB1 PE = 1 SV = 2
13 9	143 09	471.2 802	940.5 454	2	0.4 2	7.89	18. 47	39.9 (M.expect:0.0,M.score:39.9)	RL8_HUM AN	60S ribosomal protein L8 OS = Homo sapiens GN = RPL8 PE = 1 SV = 2

14	117	472.2	942.5	2	0.4	16.2	19.	53.6 (M.expect:0.0,M.score:53.6)	HNRPC_H UMAN	Heterogeneous nuclear ribonucleoproteins C1/C2 OS = Homo sapiens GN = HNRNPC PE = 1 SV = 4
0	21	901	651		9	5	86			
14	835	472.3	942.5	2	0.9	18.8	11.	27.7 (M.expect:0.0,M.score:27.7)	RL8_HUM AN	60S ribosomal protein L8 OS = Homo sapiens GN = RPL8 PE = 1 SV = 2
1	6	008	862		4	2	80			
14	186	472.7	943.5	2	1.1	18.8	50.	64.5 (M.expect:0.0,M.score:64.5)	H2A1H_H UMAN	Histone H2A type 1-H OS = Homo sapiens GN = HIST1H2AH PE = 1 SV = 3
2	30	698	240		4	1	88			
14	186	472.7	943.5	2	1.1	18.8	50.	64.5 (M.expect:0.0,M.score:64.5)	H2A1C_H UMAN	Histone H2A type 1-C OS = Homo sapiens GN = HIST1H2AC PE = 1 SV = 3
3	30	698	240		4	1	88			
14	186	472.7	943.5	2	1.1	18.8	50.	64.5 (M.expect:0.0,M.score:64.5)	H2A2B_H UMAN	Histone H2A type 2-B OS = Homo sapiens GN = HIST2H2AB PE = 1 SV = 3
4	30	698	240		4	1	88			
14	186	472.7	943.5	2	1.1	18.8	50.	64.5 (M.expect:0.0,M.score:64.5)	H2AV_HU MAN	Histone H2A.V OS = Homo sapiens GN = H2AFV PE = 1 SV = 3
5	30	698	240		4	1	88			
14	194	317.5	949.5	3	0.3	34.3	17.	44.0 (M.expect:0.0,M.score:44.0)	RL10L_HU MAN	60S ribosomal protein L10-like OS = Homo sapiens GN = RPL10L PE = 1 SV = 3
6	36	240	498		3	3	24			
14	812	476.7	951.5	2	-	3.22	14.	51.7 (M.expect:0.0,M.score:51.7)	HBB_HUM AN	Hemoglobin subunit beta OS = Homo sapiens GN = HBB PE = 1 SV = 2
7	5	585	025		0.0		02			
14	168	477.3	952.5	2	0.4	6.09	44.	49.0 (M.expect:0.0,M.score:49.0)	H2B1H_H UMAN	Histone H2B type 1-H OS = Homo sapiens GN = HIST1H2BH PE = 1 SV = 3
8	90	053	957		3		14			
14	168	477.3	952.5	2	0.4	6.09	44.	49.0 (M.expect:0.0,M.score:49.0)	H2B1C_HU MAN	Histone H2B type 1-C/E/F/G/I OS = Homo sapiens GN = HIST1H2BC PE = 1 SV = 4
9	90	053	957		3		14			

15	168	477.3	952.5	2	0.4	6.09	44.	49.0 (M.expect:0.0,M.score:49.0)	H2B1N_HUMAN	Histone H2B type 1-N OS = Homo sapiens GN = HIST1H2BN PE = 1 SV = 3
0	90	053	957		3		14			
15	168	477.3	952.5	2	0.4	6.09	44.	49.0 (M.expect:0.0,M.score:49.0)	H2B1K_HUMAN	Histone H2B type 1-K OS = Homo sapiens GN = HIST1H2BK PE = 1 SV = 3
1	90	053	957		3		14			
15	118	478.7	955.5	2	0.7	14.3	16.	68.6 (M.expect:0.0,M.score:68.6)	RL4_HUMAN	60S ribosomal protein L4 OS = Homo sapiens GN = RPL4 PE = 1 SV = 5
2	77	802	451		6	2	35			
15	941	479.2	956.5	2	1.6	38.8	23.	43.3 (M.expect:0.0,M.score:43.3)	RL13_HUMAN	60S ribosomal protein L13 OS = Homo sapiens GN = RPL13 PE = 1 SV = 4
3	4	726	291		0	7	70			
15	846	480.7	959.5	2	1.1	14.6	16.	47.5 (M.expect:0.0,M.score:47.5)	CH60_HUMAN	60 kDa heat shock protein, mitochondrial OS = Homo sapiens GN = HSPD1 PE = 1 SV = 2
4	0	596	036		2	6	76			
15	101	480.7	959.5	2	-	7.98	24.	34.9 (M.expect:0.0,M.score:34.9)	ALBU_HUMAN	Serum albumin OS = Homo sapiens GN = ALB PE = 1 SV = 2
5	90	830	553		3.9		93			
15	103	484.7	967.5	2	0.8	7.27	11.	55.6 (M.expect:0.0,M.score:55.6)	H2B1K_HUMAN	Histone H2B type 1-K OS = Homo sapiens GN = HIST1H2BK PE = 1 SV = 3
6	94	746	338		1		75			
15	776	486.7	971.5	2	1.5	15.2	13.	50.3 (M.expect:0.0,M.score:50.3)	LMNA_HUMAN	Prelamin-A/C OS = Homo sapiens GN = LMNA PE = 1 SV = 1
7	3	598	036		4	9	96			
15	925	486.7	971.5	2	1.5	15.6	15.	36.2 (M.expect:0.0,M.score:36.2)	K2C7_HUMAN	Keratin, type II cytoskeletal 7 OS = Homo sapiens GN = KRT7 PE = 1 SV = 5
8	5	780	400		7	1	99			
15	104	486.7	971.5	2	0.3	12.2	27.	30.0 (M.expect:0.0,M.score:30.0)	RS25_HUMAN	40S ribosomal protein S25 OS = Homo sapiens GN = RPS25 PE = 1 SV = 1
9	10	900	651		3	3	51			

16 0	244 1	487.3 049	972.5 968	2	- 1.6 6	6.95	19. 18	72.9 (M.expect:0.0,M.score:72.9)	H12_HUMAN	Histone H1.2 OS = Homo sapiens GN = HIST1H1C PE = 1 SV = 2
16 1	152 44	487.3 130	972.6 120	2	- 0.6 3	16.6 4	24. 62	31.0 (M.expect:0.0,M.score:31.0)	RL13_HUMAN	60S ribosomal protein L13 OS = Homo sapiens GN = RPL13 PE = 1 SV = 4
16 2	681 5	487.7 444	973.4 716	2	2.6 5	21.8 0	16. 82	34.9 (M.expect:0.0,M.score:34.9)	LMNA_HUMAN	Prelamin-A/C OS = Homo sapiens GN = LMNA PE = 1 SV = 1
16 3	681 5	487.7 444	973.4 716	2	2.6 5	21.8 0	16. 82	34.9 (M.expect:0.0,M.score:34.9)	LMNB2_HUMAN	Lamin-B2 OS = Homo sapiens GN = LMNB2 PE = 1 SV = 4
16 4	876 8	488.7 283	975.4 410	2	1.0 6	15.1 5	17. 12	71.3 (M.expect:0.0,M.score:71.3)	ACTA_HUMAN	Actin, aortic smooth muscle OS = Homo sapiens GN = ACTA2 PE = 1 SV = 1
16 5	876 8	488.7 283	975.4 410	2	1.0 6	15.1 5	17. 12	71.3 (M.expect:0.0,M.score:71.3)	ACTB_HUMAN	Actin, cytoplasmic 1 OS = Homo sapiens GN = ACTB PE = 1 SV = 1
16 6	820 4	490.7 262	979.4 359	2	1.9 4	30.7 2	18. 82	49.7 (M.expect:0.0,M.score:49.7)	FIBB_HUMAN	Fibrinogen beta chain OS = Homo sapiens GN = FGB PE = 1 SV = 2
16 7	185 84	327.5 150	979.5 240	3	- 0.7 0	10.2 5	15. 80	38.4 (M.expect:0.0,M.score:38.4)	PRDX1_HUMAN	Peroxiredoxin-1 OS = Homo sapiens GN = PRDX1 PE = 1 SV = 1
16 8	155 75	492.7 724	983.5 288	2	1.4 1	32.2 7	11. 30	66.1 (M.expect:0.0,M.score:66.1)	H2B1C_HUMAN	Histone H2B type 1-C/E/F/G/I OS = Homo sapiens GN = HIST1H2BC PE = 1 SV = 4
16 9	155 75	492.7 724	983.5 288	2	1.4 1	32.2 7	11. 30	66.1 (M.expect:0.0,M.score:66.1)	H2B1N_HUMAN	Histone H2B type 1-N OS = Homo sapiens GN = HIST1H2BN PE = 1 SV = 3

17	155	492.7	983.5	2	1.4	32.2	11.	66.1 (M.expect:0.0,M.score:66.1)	H2B1H_H UMAN	Histone H2B type 1-H OS = Homo sapiens GN = HIST1H2BH PE = 1 SV = 3
0	75	724	288		1	7	30			
17	133	493.7	985.5	2	1.6	19.6	20.	31.4 (M.expect:0.0,M.score:31.4)	GRP78_HU MAN	78 kDa glucose-regulated protein OS = Homo sapiens GN = HSPA5 PE = 1 SV = 2
1	53	621	080		0	6	22			
17	153	495.7	989.5	2	-	27.6	26.	38.6 (M.expect:0.0,M.score:38.6)	CAYP1_H UMAN	Calcyphosin OS = Homo sapiens GN = CAPS PE = 1 SV = 1
2	22	839	546		1.3	1	11			
17	148	497.7	993.5	2	-	14.3	25.	51.8 (M.expect:0.0,M.score:51.8)	RL35A_HU MAN	60S ribosomal protein L35a OS = Homo sapiens GN = RPL35A PE = 1 SV = 2
3	43	729	317		0.5	9	75			
17	840	500.2	998.5	2	0.4	5.14	22.	34.9 (M.expect:0.0,M.score:34.9)	CO6A3_H UMAN	Collagen alpha-3(VI) chain OS = Homo sapiens GN = COL6A3 PE = 1 SV = 5
4	7	592	033		9		03			
17	121	500.8	999.5	2	0.1	21.1	26.	76.7 (M.expect:0.0,M.score:76.7)	ALBU_HU MAN	Serum albumin OS = Homo sapiens GN = ALB PE = 1 SV = 2
5	06	056	964		4	2	32			
17	647	1003.	1002.	1	0.2	5.25	29.	37.8 (M.expect:0.0,M.score:37.8)	CAP1_HU MAN	Adenylyl cyclase-associated protein 1 OS = Homo sapiens GN = CAP1 PE = 1 SV = 5
6	4	5673	5597		9		62			
17	184	336.8	1007.	3	1.3	27.3	12.	37.1 (M.expect:0.0,M.score:37.1)	APOA1_H UMAN	Apolipoprotein A-I OS = Homo sapiens GN = APOA1 PE = 1 SV = 1
7	56	619	5625		1	4	47			
17	129	507.2	1012.	2	1.6	30.0	22.	25.7 (M.expect:0.0,M.score:25.7)	ROA2_HU MAN	Heterogeneous nuclear ribonucleoproteins A2/B1 OS = Homo sapiens GN = HNRNPA2B1 PE = 1 SV = 2
8	37	262	4363		3	8	30			
17	840	507.3	1012.	2	0.5	3.79	32.	45.7 (M.expect:0.0,M.score:45.7)	ALBU_HU MAN	Serum albumin OS = Homo sapiens GN = ALB PE = 1 SV = 2
9	1	034	5917		4		65			

18 0	848 3	507.8 190	1013. 6233	2	0.1 2	10.7 6	21. 72	72.5 (M.expect:0.0,M.scor e:72.5)	H15_HUM AN	Histone H1.5 OS = Homo sapiens GN = HIST1H1B PE = 1 SV = 3
18 1	158 47	508.2 919	1014. 5710	2	- 1.7 8	20.0 0	25. 70	25.1 (M.expect:0.0,M.scor e:25.1)	TBA1A_H UMAN	Tubulin alpha-1A chain OS = Homo sapiens GN = TUBA1A PE = 1 SV = 1
18 2	115 13	509.7 620	1017. 5091	2	0.4 3	34.6 7	18. 36	51.6 (M.expect:0.0,M.scor e:51.6)	RL15_HU MAN	60S ribosomal protein L15 OS = Homo sapiens GN = RPL15 PE = 1 SV = 2
18 3	184 30	340.2 035	1017. 5872	3	1.3 6	2.82	18. 11	28.1 (M.expect:0.0,M.scor e:28.1)	RL10L_HU MAN	60S ribosomal protein L10-like OS = Homo sapiens GN = RPL10L PE = 1 SV = 3
18 4	185 39	340.5 313	1018. 5712	3	0.8 8	4.00	21. 25	56.0 (M.expect:0.0,M.scor e:56.0)	ALBU_HU MAN	Serum albumin OS = Homo sapiens GN = ALB PE = 1 SV = 2
18 5	142 39	512.2 590	1022. 5033	2	0.2 3	10.6 4	14. 49	29.8 (M.expect:0.0,M.scor e:29.8)	VIME_HU MAN	Vimentin OS = Homo sapiens GN = VIM PE = 1 SV = 4
18 6	150 68	513.3 032	1024. 5917	2	0.2 1	34.7 3	21. 36	49.8 (M.expect:0.0,M.scor e:49.8)	RS2_HUM AN	40S ribosomal protein S2 OS = Homo sapiens GN = RPS2 PE = 1 SV = 2
18 7	121 44	513.3 083	1024. 6029	2	- 0.8 2	5.97	23. 70	55.3 (M.expect:0.0,M.scor e:55.3)	EF1A1_HU MAN	Elongation factor 1-alpha 1 OS = Homo sapiens GN = EEF1A1 PE = 1 SV = 1
18 8	514	514.7 597	1027. 5047	2	0.2 5	4.61	11. 60	59.6 (M.expect:0.0,M.scor e:59.6)	VIME_HU MAN	Vimentin OS = Homo sapiens GN = VIM PE = 1 SV = 4
18 9	161 56	514.7 909	1027. 5662	2	0.9 1	2.87	26. 22	47.6 (M.expect:0.0,M.scor e:47.6)	LMNA_HU MAN	Prelamin-A/C OS = Homo sapiens GN = LMNA PE = 1 SV = 1

19 0	139 20	516.7 701	1031. 5247	2	0.9 4	26.0 2	11. 34	44.1 (M.expect:0.0,M.score:44.1)	TYB10_HUMAN	Thymosin beta-10 OS = Homo sapiens GN = TMSB10 PE = 1 SV = 2
19 1	414	516.8 011	1031. 5876	2	0.0 9	4.38	17. 38	44.1 (M.expect:0.0,M.score:44.1)	H31_HUMAN	Histone H3.1 OS = Homo sapiens GN = HIST1H3A PE = 1 SV = 2
19 2	414	516.8 011	1031. 5876	2	0.0 9	4.38	17. 38	44.1 (M.expect:0.0,M.score:44.1)	H31T_HUMAN	Histone H3.1t OS = Homo sapiens GN = HIST3H3 PE = 1 SV = 3
19 3	108 6	519.2 726	1036. 5302	2	0.4 1	28.2 5	17. 90	39.4 (M.expect:0.0,M.score:39.4)	CO6A3_HUMAN	Collagen alpha-3(VI) chain OS = Homo sapiens GN = COL6A3 PE = 1 SV = 5
19 4	112 09	520.3 009	1038. 5862	2	0.8 9	6.85	31. 95	27.8 (M.expect:0.0,M.score:27.8)	TBB5_HUMAN	Tubulin beta chain OS = Homo sapiens GN = TUBB PE = 1 SV = 2
19 5	820 7	523.8 020	1045. 5920	2	- 2.5 4	4.67	24. 11	35.5 (M.expect:0.0,M.score:35.5)	S10A4_HUMAN	Protein S100-A4 OS = Homo sapiens GN = S100A4 PE = 1 SV = 1
19 6	137 73	524.2 617	1046. 5066	2	2.0 8	4.20	19. 44	30.5 (M.expect:0.0,M.score:30.5)	APOA1_HUMAN	Apolipoprotein A-I OS = Homo sapiens GN = APOA1 PE = 1 SV = 1
19 7	180 16	526.7 965	1051. 5774	2	0.9 2	8.85	10. 56	25.3 (M.expect:0.0,M.score:25.3)	RL3_HUMAN	60S ribosomal protein L3 OS = Homo sapiens GN = RPL3 PE = 1 SV = 2
19 8	119 59	527.3 060	1052. 5978	2	- 0.3 0	7.84	12. 16	35.8 (M.expect:0.0,M.score:35.8)	RL37A_HUMAN	60S ribosomal protein L37a OS = Homo sapiens GN = RPL37A PE = 1 SV = 2
19 9	110 15	527.7 861	1053. 5567	2	0.8 3	14.3 9	16. 92	51.5 (M.expect:0.0,M.score:51.5)	RS14_HUMAN	40S ribosomal protein S14 OS = Homo sapiens GN = RPS14 PE = 1 SV = 3

20	987	528.2	1054.	2	0.4	12.6	25.	29.2 (M.expect:0.0,M.scor e:29.2)	H4_HUMA N	Histone H4 OS = Homo sapiens GN = HIST1H4A PE = 1 SV = 2
0	8	673	5196		3	9	14			
20	141	528.7	1055.	2	0.8	6.95	16.	33.0 (M.expect:0.0,M.scor e:33.0)	SH3L3_HU MAN	SH3 domain-binding glutamic acid-rich-like protein 3 OS = Homo sapiens GN = SH3BGRL3 PE = 1 SV = 1
1	17	701	5247		2		19			
20	113	533.7	1065.	2	0.6	7.33	19.	33.4 (M.expect:0.0,M.scor e:33.4)	PDIA1_HU MAN	Protein disulfide-isomerase OS = Homo sapiens GN = P4HB PE = 1 SV = 3
2	57	622	5091		7		60			
20	667	534.3	1066.	2	-	4.84	23.	49.1 (M.expect:0.0,M.scor e:49.1)	RS27A_HU MAN	Ubiquitin-40S ribosomal protein S27a OS = Homo sapiens GN = RPS27A PE = 1 SV = 2
3	3	138	6135		0.4		44			
20	154	536.2	1070.	2	0.1	22.3	31.	34.7 (M.expect:0.0,M.scor e:34.7)	HBA_HUM AN	Hemoglobin subunit alpha OS = Homo sapiens GN = HBA1 PE = 1 SV = 2
4	53	809	5471		1	3	78			
20	126	537.7	1073.	2	-	7.45	14.	35.7 (M.expect:0.0,M.scor e:35.7)	ALBU_HU MAN	Serum albumin OS = Homo sapiens GN = ALB PE = 1 SV = 2
5	37	748	5353		0.2		80			
20	117	539.7	1077.	2	-	15.1	12.	36.3 (M.expect:0.0,M.scor e:36.3)	H2B1H_H UMAN	Histone H2B type 1-H OS = Homo sapiens GN = HIST1H2BH PE = 1 SV = 3
6	81	979	5819		0.5	3	42			
20	721	541.2	1080.	2	-	11.7	13.	46.2 (M.expect:0.0,M.scor e:46.2)	K2C8_HU MAN	Keratin, type II cytoskeletal 8 OS = Homo sapiens GN = KRT8 PE = 1 SV = 7
7	9	853	5564		0.3	5	98			
20	180	361.8	1082.	3	1.9	15.9	17.	50.1 (M.expect:0.0,M.scor e:50.1)	RL4_HUM AN	60S ribosomal protein L4 OS = Homo sapiens GN = RPL4 PE = 1 SV = 5
8	54	896	6448		8	7	02			
20	151	543.2	1084.	2	0.1	8.57	27.	31.3 (M.expect:0.0,M.scor e:31.3)	ENPL_HU MAN	Endoplasmin OS = Homo sapiens GN = HSP90B1 PE = 1 SV = 1
9	11	956	5764		7		04			

21 0	188 34	362.5 377	1084. 5890	3	2.1 1	9.68	11. 30	48.2 (M.expect:0.0,M.score:48.2)	RL3_HUMAN	60S ribosomal protein L3 OS = Homo sapiens GN = RPL3 PE = 1 SV = 2
21 1	772 8	544.2 786	1086. 5420	2	0.5 9	3.90	29. 31	46.6 (M.expect:0.0,M.score:46.6)	HBA_HUMAN	Hemoglobin subunit alpha OS = Homo sapiens GN = HBA1 PE = 1 SV = 2
21 2	587 0	546.2 925	1090. 5771	2	- 6.1 9	18.4 7	26. 42	26.2 (M.expect:0.0,M.score:26.2)	EF2_HUMAN	Elongation factor 2 OS = Homo sapiens GN = EEF2 PE = 1 SV = 4
21 3	147 36	546.8 063	1091. 5975	2	0.5 3	3.95	11. 49	46.5 (M.expect:0.0,M.score:46.5)	H2B1C_HUMAN	Histone H2B type 1-C/E/F/G/I OS = Homo sapiens GN = HIST1H2BC PE = 1 SV = 4
21 4	147 36	546.8 063	1091. 5975	2	0.5 3	3.95	11. 49	46.5 (M.expect:0.0,M.score:46.5)	H2B1K_HUMAN	Histone H2B type 1-K OS = Homo sapiens GN = HIST1H2BK PE = 1 SV = 3
21 5	112 89	547.2 806	1092. 5451	2	1.4 0	37.2 4	20. 43	34.0 (M.expect:0.0,M.score:34.0)	H15_HUMAN	Histone H1.5 OS = Homo sapiens GN = HIST1H1B PE = 1 SV = 3
21 6	124 23	547.8 632	1093. 7111	2	0.6 3	10.0 1	36. 18	31.8 (M.expect:0.0,M.score:31.8)	RS16_HUMAN	40S ribosomal protein S16 OS = Homo sapiens GN = RPS16 PE = 1 SV = 2
21 7	991 7	552.3 258	1102. 6386	2	- 1.4 7	6.04	31. 28	51.0 (M.expect:0.0,M.score:51.0)	ARG1_HUMAN	Arginase-1 OS = Homo sapiens GN = ARG1 PE = 1 SV = 2
21 8	568 5	554.2 880	1106. 5608	2	0.5 4	3.05	21. 15	48.4 (M.expect:0.0,M.score:48.4)	H12_HUMAN	Histone H1.2 OS = Homo sapiens GN = HIST1H1C PE = 1 SV = 2
21 9	126 02	554.3 116	1106. 6124	2	- 3.4 5	28.9 4	30. 03	25.3 (M.expect:0.0,M.score:25.3)	RS30_HUMAN	40S ribosomal protein S30 OS = Homo sapiens GN = FAU PE = 1 SV = 1

22 0	352 0	554.8 040	1107. 5924	2	0.8 5	7.83	12. 63	65.9 (M.expect:0.0,M.scor e:65.9)	RL23A_HU MAN	60S ribosomal protein L23a OS = Homo sapiens GN = RPL23A PE = 1 SV = 1
22 1	818 8	554.8 088	1107. 6037	2	- 0.5 3	14.9 8	13. 88	41.2 (M.expect:0.0,M.scor e:41.2)	FLNA_HU MAN	Filamin-A OS = Homo sapiens GN = FLNA PE = 1 SV = 4
22 2	117 16	555.7 756	1109. 5353	2	1.1 6	25.5 5	21. 46	31.0 (M.expect:0.0,M.scor e:31.0)	FINC_HU MAN	Fibronectin OS = Homo sapiens GN = FN1 PE = 1 SV = 4
22 3	552 0	556.3 265	1110. 6397	2	- 1.0 6	27.5 5	26. 99	43.2 (M.expect:0.0,M.scor e:43.2)	RL27A_HU MAN	60S ribosomal protein L27a OS = Homo sapiens GN = RPL27A PE = 1 SV = 2
22 4	282 9	557.2 985	1112. 5826	2	- 0.1 4	5.31	21. 47	25.7 (M.expect:0.0,M.scor e:25.7)	ARG1I_HU MAN	Arginase-1 OS = Homo sapiens GN = ARG1 PE = 1 SV = 2
22 5	123 80	560.7 854	1119. 5560	2	0.2 6	13.1 6	29. 00	47.1 (M.expect:0.0,M.scor e:47.1)	EZRI_HU MAN	Ezrin OS = Homo sapiens GN = EZR PE = 1 SV = 4
22 6	179 95	374.2 457	1119. 7128	3	2.1 6	21.4 1	23. 70	52.2 (M.expect:0.0,M.scor e:52.2)	ATPA_HU MAN	ATP synthase subunit alpha, mitochondrial OS = Homo sapiens GN = ATP5A1 PE = 1 SV = 1
22 7	183 08	375.5 769	1123. 7077	3	0.9 6	9.03	11. 65	33.0 (M.expect:0.0,M.scor e:33.0)	RL4_HUM AN	60S ribosomal protein L4 OS = Homo sapiens GN = RPL4 PE = 1 SV = 5
22 8	154 15	377.1 986	1128. 5676	3	5.5 7	10.4 6	12. 63	33.0 (M.expect:0.0,M.scor e:33.0)	RL5_HUM AN	60S ribosomal protein L5 OS = Homo sapiens GN = RPL5 PE = 1 SV = 3
22 9	854 2	566.7 674	1131. 5197	2	0.4 9	16.2 0	21. 57	47.2 (M.expect:0.0,M.scor e:47.2)	ACTB_HU MAN	Actin, cytoplasmic 1 OS = Homo sapiens GN = ACTB PE = 1 SV = 1

23	113	567.2	1132.	-	16.4	19.	34.5	PDIA4_HU	Protein disulfide-isomerase A4 OS = Homo sapiens GN = PDIA4 PE =
0	05	879	5612	2	0.0	55	(M.expect:0.0,M.score:34.5)	MAN	1 SV = 2
23	943	567.7	1133.	-	5.57	14.	56.5	H4_HUMA	Histone H4 OS = Homo sapiens GN = HIST1H4A PE = 1 SV = 2
1	1	750	5353	2	0.0	64	(M.expect:0.0,M.score:56.5)	N	
23	991	567.8	1133.	-	4.68	33.	40.7	ERP29_HU	Endoplasmic reticulum resident protein 29 OS = Homo sapiens GN =
2	5	283	6445	2	2.1	89	(M.expect:0.0,M.score:40.7)	MAN	ERP29 PE = 1 SV = 4
23	709	570.7	1139.	-	4.75	19.	31.1	FIBA_HU	Fibrinogen alpha chain OS = Homo sapiens GN = FGA PE = 1 SV = 2
3		804	5459	2	0.3	92	(M.expect:0.0,M.score:31.1)	MAN	
23	148	380.8	1139.	-	8.63	18.	25.8	RL18_HU	60S ribosomal protein L18 OS = Homo sapiens GN = RPL18 PE = 1 SV =
4	92	885	6411	3	2.1	05	(M.expect:0.0,M.score:25.8)	MAN	2
23	129	571.3	1140.	-	27.4	27.	46.3	ALBU_HU	Serum albumin OS = Homo sapiens GN = ALB PE = 1 SV = 2
5	19	499	6867	2	1.3	40	(M.expect:0.0,M.score:46.3)	MAN	
23	130	572.3	1142.	-	21.3	10.	50.0	EZRI_HU	Ezrin OS = Homo sapiens GN = EZR PE = 1 SV = 4
6	59	010	5866	2	0.7	62	(M.expect:0.0,M.score:50.0)	MAN	
23	104	382.9	1145.	-	6.47	12.	43.0	RL23_HU	60S ribosomal protein L23 OS = Homo sapiens GN = RPL23 PE = 1 SV =
7	14	212	7397	3	1.8	69	(M.expect:0.0,M.score:43.0)	MAN	1
23	328	575.3	1148.	-	8.30	25.	45.6	ALBU_HU	Serum albumin OS = Homo sapiens GN = ALB PE = 1 SV = 2
8	8	113	6077	2	0.3	40	(M.expect:0.0,M.score:45.6)	MAN	
23	219	575.3	1148.	-	6.71	19.	25.2	HBB_HUM	Hemoglobin subunit beta OS = Homo sapiens GN = HBB PE = 1 SV = 2
9	5	396	6666	2	1.7	60	(M.expect:0.0,M.score:25.2)	AN	

24	598	576.8	1151.	2	0.4	4.93	12.	48.4	APOA1_H	Apolipoprotein A-I OS = Homo sapiens GN = APOA1 PE = 1 SV = 1
0	8	225	6299		6		26	(M.expect:0.0,M.score:48.4)	UMAN	
24	160	384.9	1151.	3	1.0	4.95	22.	41.7	NUCL_HU	Nucleolin OS = Homo sapiens GN = NCL PE = 1 SV = 3
1	82	002	6775		8		62	(M.expect:0.0,M.score:41.7)	MAN	
24	803	578.3	1154.	2	1.2	20.1	29.	50.7	RUVB2_H	RuvB-like 2 OS = Homo sapiens GN = RUVBL2 PE = 1 SV = 3
2	9	046	5932		6	9	37	(M.expect:0.0,M.score:50.7)	UMAN	
24	101	578.3	1154.	2	-	3.48	25.	42.4	MYH9_HU	Myosin-9 OS = Homo sapiens GN = MYH9 PE = 1 SV = 4
3	85	347	6560		1.1		96	(M.expect:0.0,M.score:42.4)	MAN	
24	918	579.3	1156.	2	-	6.90	14.	46.4	APOA1_H	Apolipoprotein A-I OS = Homo sapiens GN = APOA1 PE = 1 SV = 1
4	3	173	6200		0.0		38	(M.expect:0.0,M.score:46.4)	UMAN	
24	106	579.8	1157.	2	-	29.5	29.	39.6	RL6_HUM	60S ribosomal protein L6 OS = Homo sapiens GN = RPL6 PE = 1 SV = 3
5	04	345	6557		1.0	7	98	(M.expect:0.0,M.score:39.6)	AN	
24	813	582.3	1162.	2	-	17.1	33.	26.8	HSPB1_HU	Heat shock protein beta-1 OS = Homo sapiens GN = HSPB1 PE = 1 SV = 2
6	2	133	6135		1.2	1	47	(M.expect:0.0,M.score:26.8)	MAN	
24	318	584.8	1167.	2	-	4.80	13.	56.4	H2B1C_HU	Histone H2B type 1-C/E/F/G/I OS = Homo sapiens GN = HIST1H2BC PE = 1 SV = 4
7	9	014	5884		0.0		34	(M.expect:0.0,M.score:56.4)	MAN	
24	318	584.8	1167.	2	-	4.80	13.	56.4	H2B1K_HU	Histone H2B type 1-K OS = Homo sapiens GN = HIST1H2BK PE = 1 SV = 3
8	9	014	5884		0.0		34	(M.expect:0.0,M.score:56.4)	MAN	
24	318	584.8	1167.	2	-	4.80	13.	56.4	H2B1H_H	Histone H2B type 1-H OS = Homo sapiens GN = HIST1H2BH PE = 1 SV = 3
9	9	014	5884		0.0		34	(M.expect:0.0,M.score:56.4)	UMAN	

25 0	318 9	584.8 014	1167. 5884	2	- 0.0 6	4.80	13. 34	56.4 (M.expect:0.0,M.scor e:56.4)	H2B1N_H UMAN	Histone H2B type 1-N OS = Homo sapiens GN = HIST1H2BN PE = 1 SV = 3
25 1	148 28	585.8 452	1169. 6768	2	- 0.9 2	14.1 1	28. 53	46.2 (M.expect:0.0,M.scor e:46.2)	RL7_HUM AN	60S ribosomal protein L7 OS = Homo sapiens GN = RPL7 PE = 1 SV = 1
25 2	581 6	586.3 365	1170. 6608	2	- 2.0 9	10.6 3	14. 59	45.7 (M.expect:0.0,M.scor e:45.7)	HBA_HUM AN	Hemoglobin subunit alpha OS = Homo sapiens GN = HBA1 PE = 1 SV = 2
25 3	767 1	587.3 206	1172. 6302	2	- 3.0 6	8.56	16. 09	38.8 (M.expect:0.0,M.scor e:38.8)	RL31_HU MAN	60S ribosomal protein L31 OS = Homo sapiens GN = RPL31 PE = 1 SV = 1
25 4	483 0	589.3 103	1176. 6060	2	- 0.0 7	22.9 5	22. 30	36.3 (M.expect:0.0,M.scor e:36.3)	ACTA_HU MAN	Actin, aortic smooth muscle OS = Homo sapiens GN = ACTA2 PE = 1 SV = 1
25 5	483 0	589.3 103	1176. 6060	2	- 0.0 7	22.9 5	22. 30	36.3 (M.expect:0.0,M.scor e:36.3)	ACTB_HU MAN	Actin, cytoplasmic 1 OS = Homo sapiens GN = ACTB PE = 1 SV = 1
25 6	133 15	590.3 042	1178. 5932	2	0.5 7	3.29	24. 32	34.3 (M.expect:0.0,M.scor e:34.3)	K2C1_HU MAN	Keratin, type II cytoskeletal 1 OS = Homo sapiens GN = KRT1 PE = 1 SV = 6
25 7	996 0	590.8 141	1179. 6136	2	0.0 6	19.0 3	25. 40	65.7 (M.expect:0.0,M.scor e:65.7)	H4_HUMA N	Histone H4 OS = Homo sapiens GN = HIST1H4A PE = 1 SV = 2
25 8	128 05	593.8 270	1185. 6394	2	0.0 4	5.01	27. 56	46.3 (M.expect:0.0,M.scor e:46.3)	IGHG1_H UMAN	Ig gamma-1 chain C region OS = Homo sapiens GN = IGHG1 PE = 1 SV = 1
25 9	552 2	594.3 717	1186. 7285	2	0.2 2	34.6 5	17. 94	59.6 (M.expect:0.0,M.scor e:59.6)	H10_HUM AN	Histone H1.0 OS = Homo sapiens GN = H1F0 PE = 1 SV = 3

26	138	594.8	1187.	2	-	35.3	15.	38.4	RL10L_HU	60S ribosomal protein L10-like OS = Homo sapiens GN = RPL10L PE =
0	70	275	6411		0.5	9	21	(M.expect:0.0,M.score:38.4)	MAN	1 SV = 3
26	693	595.8	1189.	2	-	8.34	24.	49.9	PDIA4_HU	Protein disulfide-isomerase A4 OS = Homo sapiens GN = PDIA4 PE =
1	6	220	6303		0.7	4	06	(M.expect:0.0,M.score:49.9)	MAN	1 SV = 2
26	612	597.8	1193.	2	0.5	6.50	29.	31.9	THRB_HU	Prothrombin OS = Homo sapiens GN = F2 PE = 1 SV = 2
2	3	040	5928		9		37	(M.expect:0.0,M.score:31.9)	MAN	
26	108	599.7	1197.	2	0.4	43.9	15.	34.3	ACTA_HU	Actin, aortic smooth muscle OS = Homo sapiens GN = ACTA2 PE = 1
3	88	651	5150		9	8	83	(M.expect:0.0,M.score:34.3)	MAN	SV = 1
26	108	599.7	1197.	2	0.4	43.9	15.	34.3	ACTB_HU	Actin, cytoplasmic 1 OS = Homo sapiens GN = ACTB PE = 1 SV = 1
4	88	651	5150		9	8	83	(M.expect:0.0,M.score:34.3)	MAN	
26	23	599.8	1197.	2	-	15.9	24.	106.6	ACTA_HU	Actin, aortic smooth muscle OS = Homo sapiens GN = ACTA2 PE = 1
5		562	6982		0.2	4	26	(M.expect:0.0,M.score:106.6)	MAN	SV = 1
26	23	599.8	1197.	2	-	15.9	24.	106.6	ACTB_HU	Actin, cytoplasmic 1 OS = Homo sapiens GN = ACTB PE = 1 SV = 1
6		562	6982		0.2	4	26	(M.expect:0.0,M.score:106.6)	MAN	
26	140	600.3	1198.	2	1.0	5.75	32.	25.6	HSP7C_HU	Heat shock cognate 71 kDa protein OS = Homo sapiens GN = HSPA8
7	99	414	6670		2		24	(M.expect:0.0,M.score:25.6)	MAN	PE = 1 SV = 1
26	495	602.2	1202.	2	0.3	8.72	11.	31.9	ACTB_HU	Actin, cytoplasmic 1 OS = Homo sapiens GN = ACTB PE = 1 SV = 1
8	7	843	5536		1		90	(M.expect:0.0,M.score:31.9)	MAN	
26	495	602.2	1202.	2	0.3	8.72	11.	31.9	ACTA_HU	Actin, aortic smooth muscle OS = Homo sapiens GN = ACTA2 PE = 1
9	7	843	5536		1		90	(M.expect:0.0,M.score:31.9)	MAN	SV = 1

27	495	602.2	1202.	2	0.3	8.72	11.	31.9 (M.expect:0.0,M.scor e:31.9)	ACTBL_H UMAN	Beta-actin-like protein 2 OS = Homo sapiens GN = ACTBL2 PE = 1 SV = 2
0	7	843	5536		1		90			
27	114	602.2	1202.	2	5.8	12.3	18.	38.7 (M.expect:0.0,M.scor e:38.7)	LMNA_HU MAN	Prelamin-A/C OS = Homo sapiens GN = LMNA PE = 1 SV = 1
1	22	941	5667		2	1	31			
27	181	604.3	1206.	2	0.0	7.43	10.	61.3 (M.expect:0.0,M.scor e:61.3)	RS19_HUM AN	40S ribosomal protein S19 OS = Homo sapiens GN = RPS19 PE = 1 SV = 2
2	66	489	6833		2	2	78			
27	123	606.8	1211.	2	-	20.5	26.	32.5 (M.expect:0.0,M.scor e:32.5)	H15_HUM AN	Histone H1.5 OS = Homo sapiens GN = HIST1H1B PE = 1 SV = 3
3	55	446	6762		1.2	4	27			
27	852	607.2	1212.	2	0.6	2.74	23.	26.8 (M.expect:0.0,M.scor e:26.8)	ANXA1_H UMAN	Annexin A1 OS = Homo sapiens GN = ANXA1 PE = 1 SV = 2
4	8	706	5259		3		49			
27	703	608.3	1214.	2	0.2	7.42	15.	82.0 (M.expect:0.0,M.scor e:82.0)	APOA1_H UMAN	Apolipoprotein A-I OS = Homo sapiens GN = APOA1 PE = 1 SV = 1
5	7	145	6143		0		47			
27	441	608.3	1214.	2	-	13.0	16.	27.7 (M.expect:0.0,M.scor e:27.7)	RS4X_HU MAN	40S ribosomal protein S4, X isoform OS = Homo sapiens GN = RPS4X PE = 1 SV = 2
6	1	322	6520		1.8	8	87			
27	808	609.3	1216.	2	0.4	20.2	11.	28.4 (M.expect:0.0,M.scor e:28.4)	RL13_HU MAN	60S ribosomal protein L13 OS = Homo sapiens GN = RPL13 PE = 1 SV = 4
7	6	043	5935		3	0	55			
27	163	407.2	1218.	3	1.3	8.45	12.	49.3 (M.expect:0.0,M.scor e:49.3)	H2A1C_H UMAN	Histone H2A type 1-C OS = Homo sapiens GN = HIST1H2AC PE = 1 SV = 3
8	53	356	6833		1		88			
27	163	407.2	1218.	3	1.3	8.45	12.	49.3 (M.expect:0.0,M.scor e:49.3)	H2A1H_H UMAN	Histone H2A type 1-H OS = Homo sapiens GN = HIST1H2AH PE = 1 SV = 3
9	53	356	6833		1		88			

28 0	163 53	407.2 356	1218. 6833	3	1.3 1	8.45	12. 88	49.3 (M.expect:0.0,M.score:49.3)	H2A2B_H UMAN	Histone H2A type 2-B OS = Homo sapiens GN = HIST2H2AB PE = 1 SV = 3
28 1	179 92	408.5 432	1222. 6054	3	1.8 5	14.2 3	11. 90	64.4 (M.expect:0.0,M.score:64.4)	CO1A2_H UMAN	Collagen alpha-2(I) chain OS = Homo sapiens GN = COL1A2 PE = 1 SV = 7
28 2	133 35	613.2 891	1224. 5622	2	1.1 3	8.17	21. 98	60.1 (M.expect:0.0,M.score:60.1)	FLNA_HU MAN	Filamin-A OS = Homo sapiens GN = FLNA PE = 1 SV = 4
28 3	141 09	614.3 383	1226. 6619	2	0.1 5	4.87	10. 61	78.5 (M.expect:0.0,M.score:78.5)	H2B1K_HU MAN	Histone H2B type 1-K OS = Homo sapiens GN = HIST1H2BK PE = 1 SV = 3
28 4	141 09	614.3 383	1226. 6619	2	0.1 5	4.87	10. 61	78.5 (M.expect:0.0,M.score:78.5)	H2B1N_H UMAN	Histone H2B type 1-N OS = Homo sapiens GN = HIST1H2BN PE = 1 SV = 3
28 5	141 09	614.3 383	1226. 6619	2	0.1 5	4.87	10. 61	78.5 (M.expect:0.0,M.score:78.5)	H2B1H_H UMAN	Histone H2B type 1-H OS = Homo sapiens GN = HIST1H2BH PE = 1 SV = 3
28 6	141 09	614.3 383	1226. 6619	2	0.1 5	4.87	10. 61	78.5 (M.expect:0.0,M.score:78.5)	H2B1C_HU MAN	Histone H2B type 1-C/E/F/G/I OS = Homo sapiens GN = HIST1H2BC PE = 1 SV = 4
28 7	946 9	614.8 249	1227. 6360	2	- 0.5 8	15.5 9	16. 50	41.4 (M.expect:0.0,M.score:41.4)	NONO_H UMAN	Non-POU domain-containing octamer-binding protein OS = Homo sapiens GN = NONO PE = 1 SV = 4
28 8	809 7	617.8 058	1233. 5949	2	1.6 5	21.0 4	17. 84	49.7 (M.expect:0.0,M.score:49.7)	TPIS_HUM AN	Triosephosphate isomerase OS = Homo sapiens GN = TPI1 PE = 1 SV = 3
28 9	117 37	617.8 294	1233. 6452	2	- 0.8 3	9.25	30. 24	41.5 (M.expect:0.0,M.score:41.5)	CKAP4_H UMAN	Cytoskeleton-associated protein 4 OS = Homo sapiens GN = CKAP4 PE = 1 SV = 2

29	630	618.3	1234.	2	2.1	10.1	21.	27.9 (M.expect:0.0,M.score:27.9)	HS90A_HUMAN	Heat shock protein HSP 90-alpha OS = Homo sapiens GN = HSP90AA1 PE = 1 SV = 5
0	7	057	5942		3	8	93			
29	155	618.3	1234.	2	0.3	5.24	37.	38.9 (M.expect:0.0,M.score:38.9)	APOA1_HUMAN	Apolipoprotein A-I OS = Homo sapiens GN = APOA1 PE = 1 SV = 1
1	17	480	6809		6		45			
29	172	412.9	1235.	3	2.3	5.63	11.	43.2 (M.expect:0.0,M.score:43.2)	RL23A_HUMAN	60S ribosomal protein L23a OS = Homo sapiens GN = RPL23A PE = 1 SV = 1
2	38	041	6874		7		14			
29	165	619.2	1236.	2	-	5.73	11.	49.4 (M.expect:0.0,M.score:49.4)	ROA2_HUMAN	Heterogeneous nuclear ribonucleoproteins A2/B1 OS = Homo sapiens GN = HNRNPA2B1 PE = 1 SV = 2
3	21	775	5405		0.0		49			
29	114	621.8	1241.	2	-	6.42	23.	60.3 (M.expect:0.0,M.score:60.3)	RL22_HUMAN	60S ribosomal protein L22 OS = Homo sapiens GN = RPL22 PE = 1 SV = 2
4	17	431	6728		0.9		95			
29	668	621.8	1241.	2	-	18.4	29.	30.1 (M.expect:0.0,M.score:30.1)	HS90A_HUMAN	Heat shock protein HSP 90-alpha OS = Homo sapiens GN = HSP90AA1 PE = 1 SV = 5
5	3	549	6980		2.2	4	93			
29	601	625.8	1249.	2	0.5	11.6	20.	57.3 (M.expect:0.0,M.score:57.3)	H31_HUMAN	Histone H3.1 OS = Homo sapiens GN = HIST1H3A PE = 1 SV = 2
6	1	592	7030		8	3	22			
29	601	625.8	1249.	2	0.5	11.6	20.	57.3 (M.expect:0.0,M.score:57.3)	H31T_HUMAN	Histone H3.1t OS = Homo sapiens GN = HIST3H3 PE = 1 SV = 3
7	1	592	7030		8	3	22			
29	123	627.8	1253.	2	0.7	18.7	13.	34.3 (M.expect:0.0,M.score:34.3)	RL34_HUMAN	60S ribosomal protein L34 OS = Homo sapiens GN = RPL34 PE = 1 SV = 3
8	43	259	6364		3	4	70			
29	151	629.3	1256.	2	-	9.30	31.	59.2 (M.expect:0.0,M.score:59.2)	RRBP1_HUMAN	Ribosome-binding protein 1 OS = Homo sapiens GN = RRBP1 PE = 1 SV = 4
9	74	426	6725		1.4		22			
					9					

30	546	629.8	1257.	2	0.4	13.1	29.	37.0 (M.expect:0.0,M.scor e:37.0)	MUC5B_H UMAN	Mucin-5B OS = Homo sapiens GN = MUC5B PE = 1 SV = 3
0	0	616	7081	2	2	2	73			
30	282	630.8	1259.	2	0.0	2.62	18.	70.6 (M.expect:0.0,M.scor e:70.6)	H15_HUM AN	Histone H1.5 OS = Homo sapiens GN = HIST1H1B PE = 1 SV = 3
1	5	797	7449	2	2		21			
30	282	630.8	1259.	2	0.0	2.62	18.	70.6 (M.expect:0.0,M.scor e:70.6)	H12_HUM AN	Histone H1.2 OS = Homo sapiens GN = HIST1H1C PE = 1 SV = 2
2	5	797	7449	2	2		21			
30	551	634.8	1267.	2	0.1	16.7	13.	41.5 (M.expect:0.0,M.scor e:41.5)	LMNB2_H UMAN	Lamin-B2 OS = Homo sapiens GN = LMNB2 PE = 1 SV = 4
3	0	076	6004	2	3	3	82			
30	166	634.8	1267.	2	1.0	6.80	11.	33.2 (M.expect:0.0,M.scor e:33.2)	CRYAB_H UMAN	Alpha-crystallin B chain OS = Homo sapiens GN = CRYAB PE = 1 SV = 2
4	14	647	7136	2	1		85			
30	914	636.8	1271.	2	-	6.81	25.	65.9 (M.expect:0.0,M.scor e:65.9)	H2A1H_H UMAN	Histone H2A type 1-H OS = Homo sapiens GN = HIST1H2AH PE = 1 SV = 3
5	8	433	6721	2	0.0		35			
30	102	636.8	1271.	2	0.8	18.8	37.	30.3 (M.expect:0.0,M.scor e:30.3)	K2C7_HU MAN	Keratin, type II cytoskeletal 7 OS = Homo sapiens GN = KRT7 PE = 1 SV = 5
6	77	565	6973	2	4	3	86			
30	157	425.5	1273.	3	1.8	9.65	21.	30.2 (M.expect:0.0,M.scor e:30.2)	H2A2B_H UMAN	Histone H2A type 2-B OS = Homo sapiens GN = HIST2H2AB PE = 1 SV = 3
7	24	711	6891	3	4		83			
30	157	425.5	1273.	3	1.8	9.65	21.	30.2 (M.expect:0.0,M.scor e:30.2)	H2A1H_H UMAN	Histone H2A type 1-H OS = Homo sapiens GN = HIST1H2AH PE = 1 SV = 3
8	24	711	6891	3	4		83			
30	157	425.5	1273.	3	1.8	9.65	21.	30.2 (M.expect:0.0,M.scor e:30.2)	H2A1C_H UMAN	Histone H2A type 1-C OS = Homo sapiens GN = HIST1H2AC PE = 1 SV = 3
9	24	711	6891	3	4		83			

31 0	153 32	639.3 422	1276. 6697	2	0.0 6	7.38	26. 37	34.4 (M.expect:0.0,M.score:34.4)	RL24_HUMAN	60S ribosomal protein L24 OS = Homo sapiens GN = RPL24 PE = 1 SV = 1
31 1	120 02	642.8 425	1283. 6721	2	- 1.2 9	33.9 6	29. 47	38.9 (M.expect:0.0,M.score:38.9)	RS6_HUMAN	40S ribosomal protein S6 OS = Homo sapiens GN = RPS6 PE = 1 SV = 1
31 2	134 74	642.8 508	1283. 6921	2	- 3.9 0	5.67	11. 24	27.3 (M.expect:0.0,M.score:27.3)	RL27A_HUMAN	60S ribosomal protein L27a OS = Homo sapiens GN = RPL27A PE = 1 SV = 2
31 3	108 17	643.8 404	1285. 6667	2	- 0.3 9	4.38	23. 80	58.7 (M.expect:0.0,M.score:58.7)	IGHG1_HUMAN	Ig gamma-1 chain C region OS = Homo sapiens GN = IGHG1 PE = 1 SV = 1
31 4	112 94	647.8 590	1293. 7041	2	- 0.5 5	9.85	13. 29	71.2 (M.expect:0.0,M.score:71.2)	H12_HUMAN	Histone H1.2 OS = Homo sapiens GN = HIST1H1C PE = 1 SV = 2
31 5	112 94	647.8 590	1293. 7041	2	- 0.5 5	9.85	13. 29	71.2 (M.expect:0.0,M.score:71.2)	H15_HUMAN	Histone H1.5 OS = Homo sapiens GN = HIST1H1B PE = 1 SV = 3
31 6	269 6	648.3 104	1294. 6041	2	1.7 1	4.32	20. 79	36.3 (M.expect:0.0,M.score:36.3)	TAGL_HUMAN	Transgelin OS = Homo sapiens GN = TAGLN PE = 1 SV = 4
31 7	974 3	649.3 098	1296. 6058	2	- 0.6 7	43.0 8	14. 95	40.2 (M.expect:0.0,M.score:40.2)	CO1A1_HUMAN	Collagen alpha-1(I) chain OS = Homo sapiens GN = COL1A1 PE = 1 SV = 5
31 8	290 4	650.8 460	1299. 6783	2	- 0.6 2	8.09	26. 63	38.9 (M.expect:0.0,M.score:38.9)	H2A1C_HUMAN	Histone H2A type 1-C OS = Homo sapiens GN = HIST1H2AC PE = 1 SV = 3
31 9	114 68	651.3 281	1300. 6412	2	0.4 3	12.6 5	20. 63	31.1 (M.expect:0.0,M.score:31.1)	APOA1_HUMAN	Apolipoprotein A-I OS = Homo sapiens GN = APOA1 PE = 1 SV = 1

32	122	651.8	1301.	-	12.	48.0	42	(M.expect:0.0,M.score:48.0)	HMG1_HUMAN	Non-histone chromosomal protein HMG-14 OS = Homo sapiens GN = HMG1 PE = 1 SV = 3
0	94	302	6463	2	0.4	4.18	3			
32	111	652.3	1302.	-	26.	39.7	11	(M.expect:0.0,M.score:39.7)	HS71A_HUMAN	Heat shock 70 kDa protein 1A OS = Homo sapiens GN = HSPA1A PE = 1 SV = 1
1	20	035	5914	2	0.7	8.29	6			
32	175	439.2	1314.	-	11.	44.7	09	(M.expect:0.0,M.score:44.7)	GLU2B_HUMAN	Glucosidase 2 subunit beta OS = Homo sapiens GN = PRKCSH PE = 1 SV = 2
2	71	339	6779	3	1.4	11.1	2			
32	599	662.3	1322.	-	23.	37.5	75	(M.expect:0.0,M.score:37.5)	VIME_HUMAN	Vimentin OS = Homo sapiens GN = VIM PE = 1 SV = 4
3	9	129	6103	2	0.7	9.27	0			
32	486	662.8	1323.	-	18.	33.8	47	(M.expect:0.0,M.score:33.8)	MATR3_HUMAN	Matrin-3 OS = Homo sapiens GN = MATR3 PE = 1 SV = 2
4	1	366	6644	2	4.2	25.6	9			
32	100	663.3	1324.	-	20.	79.5	84	(M.expect:0.0,M.score:79.5)	H4_HUMAN	Histone H4 OS = Homo sapiens GN = HIST1H4A PE = 1 SV = 2
5	39	802	7463	2	0.4	8.35	0			
32	140	663.8	1325.	-	30.	46.2	45	(M.expect:0.0,M.score:46.2)	H4_HUMAN	Histone H4 OS = Homo sapiens GN = HIST1H4A PE = 1 SV = 2
6	70	536	6901	2	1.9	10.0	1			
32	837	666.8	1331.	-	23.	33.3	59	(M.expect:0.0,M.score:33.3)	ALDOA_HUMAN	Fructose-bisphosphate aldolase A OS = Homo sapiens GN = ALDOA PE = 1 SV = 2
7	2	545	6933	2	0.9	5.69	5			
32	745	668.3	1334.	-	22.	68.6	92	(M.expect:0.0,M.score:68.6)	H31_HUMAN	Histone H3.1 OS = Homo sapiens GN = HIST1H3A PE = 1 SV = 2
8	5	491	6830	2	0.4	5.72	8			
32	745	668.3	1334.	-	22.	68.6	92	(M.expect:0.0,M.score:68.6)	H31T_HUMAN	Histone H3.1t OS = Homo sapiens GN = HIST3H3 PE = 1 SV = 3
9	5	491	6830	2	0.4	5.72	8			

33 0	722 8	668.3 513	1334. 6904	2	- 1.8 5	29.7 6	26. 99	46.2 (M.expect:0.0,M.scor e:46.2)	TBB5_HU MAN	Tubulin beta chain OS = Homo sapiens GN = TUBB PE = 1 SV = 2
33 1	711 8	669.8 543	1337. 6939	2	0.0 3	7.39	11. 97	39.3 (M.expect:0.0,M.scor e:39.3)	ROA2_HU MAN	Heterogeneous nuclear ribonucleoproteins A2/B1 OS = Homo sapiens GN = HNRNPA2B1 PE = 1 SV = 2
33 2	819 7	670.8 105	1339. 6044	2	1.4 5	2.57	29. 36	45.5 (M.expect:0.0,M.scor e:45.5)	ANXA5_H UMAN	Annexin A5 OS = Homo sapiens GN = ANXA5 PE = 1 SV = 2
33 3	104 11	670.8 925	1339. 7711	2	- 0.5 3	32.0 2	21. 93	25.1 (M.expect:0.0,M.scor e:25.1)	H15_HUM AN	Histone H1.5 OS = Homo sapiens GN = HIST1H1B PE = 1 SV = 3
33 4	158 24	671.3 408	1340. 6684	2	- 0.9 9	6.25	14. 02	30.3 (M.expect:0.0,M.scor e:30.3)	CALD1_H UMAN	Caldesmon OS = Homo sapiens GN = CALD1 PE = 1 SV = 3
33 5	125 66	671.3 456	1340. 6765	2	0.1 2	6.57	32. 65	55.3 (M.expect:0.0,M.scor e:55.3)	PDIA3_HU MAN	Protein disulfide-isomerase A3 OS = Homo sapiens GN = PDIA3 PE = 1 SV = 4
33 6	116 61	673.3 692	1344. 7249	2	- 0.7 5	8.09	26. 89	53.5 (M.expect:0.0,M.scor e:53.5)	RL18_HU MAN	60S ribosomal protein L18 OS = Homo sapiens GN = RPL18 PE = 1 SV = 2
33 7	198 6	677.8 152	1353. 6161	2	- 0.1 4	4.69	14. 54	80.9 (M.expect:0.0,M.scor e:80.9)	ACTA_HU MAN	Actin, aortic smooth muscle OS = Homo sapiens GN = ACTA2 PE = 1 SV = 1
33 8	198 6	677.8 152	1353. 6161	2	- 0.1 4	4.69	14. 54	80.9 (M.expect:0.0,M.scor e:80.9)	ACTB_HU MAN	Actin, cytoplasmic 1 OS = Homo sapiens GN = ACTB PE = 1 SV = 1
33 9	124 01	677.8 705	1353. 7252	2	0.8 7	4.98	21. 93	30.8 (M.expect:0.0,M.scor e:30.8)	MYL6B_H UMAN	Myosin light chain 6B OS = Homo sapiens GN = MYL6B PE = 1 SV = 1

34	139	679.3	1356.	2	-	18.2	25.	54.0	CO6A3_H	Collagen alpha-3(VI) chain OS = Homo sapiens GN = COL6A3 PE = 1
0	87	745	7361		1.2	4	91	(M.expect:0.0,M.scor	UMAN	SV = 5
					2			e:54.0)		
34	640	680.3	1358.	2	-	8.72	17.	71.4	LMNA_HU	Prelamin-A/C OS = Homo sapiens GN = LMNA PE = 1 SV = 1
1	3	465	6790		0.3		43	(M.expect:0.0,M.scor	MAN	
					7			e:71.4)		
34	127	680.8	1359.	2	0.4	17.8	35.	59.3	RS28_HUM	40S ribosomal protein S28 OS = Homo sapiens GN = RPS28 PE = 1 SV = 1
2	28	517	6882		5	8	67	(M.expect:0.0,M.scor	AN	= 1
								e:59.3)		
34	132	685.8	1369.	2	-	6.34	38.	35.6	PDIA3_HU	Protein disulfide-isomerase A3 OS = Homo sapiens GN = PDIA3 PE = 1 SV = 4
3	23	505	6878		0.9		31	(M.expect:0.0,M.scor	MAN	
					1			e:35.6)		
34	785	689.3	1376.	2	0.8	10.4	22.	44.2	ROA2_HU	Heterogeneous nuclear ribonucleoproteins A2/B1 OS = Homo sapiens GN = HNRNPA2B1 PE = 1 SV = 2
4	1	189	6222		2	3	19	(M.expect:0.0,M.scor	MAN	
								e:44.2)		
34	126	689.3	1376.	2	-	15.7	16.	40.7	MAP4_HU	Microtubule-associated protein 4 OS = Homo sapiens GN = MAP4 PE = 1 SV = 3
5	73	520	6896		0.0	3	40	(M.expect:0.0,M.scor	MAN	
					8			e:40.7)		
34	100	689.3	1376.	2	0.1	8.28	18.	34.4	RL29_HU	60S ribosomal protein L29 OS = Homo sapiens GN = RPL29 PE = 1 SV = 2
6	61	780	7412		1		42	(M.expect:0.0,M.scor	MAN	= 2
								e:34.4)		
34	522	691.3	1380.	2	1.0	8.66	22.	35.0	K1C10_HU	Keratin, type I cytoskeletal 10 OS = Homo sapiens GN = KRT10 PE = 1 SV = 6
7	1	285	6409		7		25	(M.expect:0.0,M.scor	MAN	
								e:35.0)		
34	106	695.3	1388.	2	0.0	11.0	32.	40.9	CAPG_HU	Macrophage-capping protein OS = Homo sapiens GN = CAPG PE = 1 SV = 2
8	35	779	7412		0	1	60	(M.expect:0.0,M.scor	MAN	
								e:40.9)		
34	114	699.8	1397.	2	-	12.0	25.	26.8	RL13_HU	60S ribosomal protein L13 OS = Homo sapiens GN = RPL13 PE = 1 SV = 4
9	7	912	7701		1.5	2	06	(M.expect:0.0,M.scor	MAN	= 4
					6			e:26.8)		

35 0	108 40	702.3 993	1402. 7820	2	1.4 0	4.36	35. 51	30.9 (M.expect:0.0,M.score:30.9)	CO6A3_H UMAN	Collagen alpha-3(VI) chain OS = Homo sapiens GN = COL6A3 PE = 1 SV = 5
35 1	533	706.3 985	1410. 7831	2	- 0.4 3	8.21	27. 20	41.1 (M.expect:0.0,M.score:41.1)	G3P_HUM AN	Glyceraldehyde-3-phosphate dehydrogenase OS = Homo sapiens GN = GAPDH PE = 1 SV = 3
35 2	70	714.8 602	1427. 7045	2	0.9 3	4.84	23. 70	73.7 (M.expect:0.0,M.score:73.7)	VIME_HU MAN	Vimentin OS = Homo sapiens GN = VIM PE = 1 SV = 4
35 3	122 49	717.3 447	1432. 6735	2	0.8 6	22.2 1	30. 24	33.7 (M.expect:0.0,M.score:33.7)	CSRP1_HU MAN	Cysteine and glycine-rich protein 1 OS = Homo sapiens GN = CSRP1 PE = 1 SV = 3
35 4	140 98	721.3 412	1440. 6634	2	3.0 7	12.5 7	25. 29	63.9 (M.expect:0.0,M.score:63.9)	RS10L_HU MAN	Putative 40S ribosomal protein S10-like OS = Homo sapiens GN = RPS10P5 PE = 5 SV = 1
35 5	156 89	721.8 529	1441. 6910	2	0.2 2	8.29	15. 52	52.2 (M.expect:0.0,M.score:52.2)	FLNA_HU MAN	Filamin-A OS = Homo sapiens GN = FLNA PE = 1 SV = 4
35 6	991 4	722.8 872	1443. 7609	2	- 0.7 6	9.22	43. 78	29.9 (M.expect:0.0,M.score:29.9)	EF2_HUM AN	Elongation factor 2 OS = Homo sapiens GN = EEF2 PE = 1 SV = 4
35 7	124 71	723.4 003	1444. 7886	2	- 1.7 9	12.6 8	30. 34	32.0 (M.expect:0.0,M.score:32.0)	EZRI_HU MAN	Ezrin OS = Homo sapiens GN = EZR PE = 1 SV = 4
35 8	146 16	725.4 008	1448. 7888	2	- 1.3 0	7.22	20. 79	47.9 (M.expect:0.0,M.score:47.9)	HBB_HUM AN	Hemoglobin subunit beta OS = Homo sapiens GN = HBB PE = 1 SV = 2
35 9	103 30	729.8 939	1457. 7726	2	0.4 2	17.0 0	30. 76	51.9 (M.expect:0.0,M.score:51.9)	ALDOB_H UMAN	Fructose-bisphosphate aldolase B OS = Homo sapiens GN = ALDOB PE = 1 SV = 2

36	980	730.8	1459.	2	0.0	13.8	12.	38.6	PAIRB_HU	Plasminogen activator inhibitor 1 RNA-binding protein OS = Homo sapiens GN = SERBP1 PE = 1 SV = 2
0	8	580	7015		0	2	63	(M.expect:0.0,M.score:38.6)	MAN	
36	424	730.9	1459.	2	-	12.0	35.	66.5	RL18_HU	60S ribosomal protein L18 OS = Homo sapiens GN = RPL18 PE = 1 SV = 2
1	7	030	7922		0.5	1	62	(M.expect:0.0,M.score:66.5)	MAN	
36	114	731.8	1461.	2	-	7.58	31.	31.5	CO6A3_H	Collagen alpha-3(VI) chain OS = Homo sapiens GN = COL6A3 PE = 1 SV = 5
2	33	850	7576		1.4	1	78	(M.expect:0.0,M.score:31.5)	UMAN	
36	154	733.8	1465.	2	-	6.40	13.	31.0	TPIS_HUM	Triosephosphate isomerase OS = Homo sapiens GN = TPI1 PE = 1 SV = 3
3	56	653	7161		0.0	4	19	(M.expect:0.0,M.score:31.0)	AN	
36	957	733.9	1465.	2	-	8.05	31.	74.9	H4_HUMA	Histone H4 OS = Homo sapiens GN = HIST1H4A PE = 1 SV = 2
4	7	053	7963		0.1	9	53	(M.expect:0.0,M.score:74.9)	N	
36	402	737.3	1472.	2	0.4	6.02	22.	60.8	K2C8_HU	Keratin, type II cytoskeletal 8 OS = Homo sapiens GN = KRT8 PE = 1 SV = 7
5	9	938	7722		8		97	(M.expect:0.0,M.score:60.8)	MAN	
36	166	737.8	1473.	2	0.2	5.46	15.	53.5	RL13_HU	60S ribosomal protein L13 OS = Homo sapiens GN = RPL13 PE = 1 SV = 4
6	59	842	7536		0		21	(M.expect:0.0,M.score:53.5)	MAN	
36	55	494.6	1480.	3	1.2	3.57	18.	54.2	H4_HUMA	Histone H4 OS = Homo sapiens GN = HIST1H4A PE = 1 SV = 2
7		237	8474		7		47	(M.expect:0.0,M.score:54.2)	N	
36	948	741.9	1481.	2	0.1	7.71	27.	50.7	H4_HUMA	Histone H4 OS = Homo sapiens GN = HIST1H4A PE = 1 SV = 2
8	6	030	7912		9		51	(M.expect:0.0,M.score:50.7)	N	
36	131	744.3	1486.	2	0.9	21.2	26.	43.1	HSP7C_HU	Heat shock cognate 71 kDa protein OS = Homo sapiens GN = HSPA8 PE = 1 SV = 1
9	74	549	6940		0	3	37	(M.expect:0.0,M.score:43.1)	MAN	

37	131	744.3	1486.	2	0.9	21.2	26.	43.1 (M.expect:0.0,M.score:43.1)	HS71A_HUMAN	Heat shock 70 kDa protein 1A OS = Homo sapiens GN = HSPA1A PE = 1 SV = 1
0	74	549	6940		0	3	37			
37	858	744.8	1487.	2	1.4	21.3	27.	42.9 (M.expect:0.0,M.score:42.9)	HNRPD_HUMAN	Heterogeneous nuclear ribonucleoprotein D0 OS = Homo sapiens GN = HNRNPD PE = 1 SV = 1
1	0	838	7508		6	9	87			
37	134	751.8	1501.	2	0.0	5.67	12.	33.0 (M.expect:0.0,M.score:33.0)	LMNA_HUMAN	Prelamin-A/C OS = Homo sapiens GN = LMNA PE = 1 SV = 1
2	68	654	7161		3		47			
37	711	751.8	1501.	2	-	7.86	31.	42.3 (M.expect:0.0,M.score:42.3)	IGKC_HUMAN	Ig kappa chain C region OS = Homo sapiens GN = IGKC PE = 1 SV = 1
3		825	7512		0.4		58			
37	943	501.9	1502.	3	-	28.5	30.	61.7 (M.expect:0.0,M.score:61.7)	1433Z_HUMAN	14-3-3 protein zeta/delta OS = Homo sapiens GN = YWHAZ PE = 1 SV = 1
4	4	593	8569		0.6	9	25			
37	943	501.9	1502.	3	-	28.5	30.	61.7 (M.expect:0.0,M.score:61.7)	1433B_HUMAN	14-3-3 protein beta/alpha OS = Homo sapiens GN = YWHAB PE = 1 SV = 3
5	4	593	8569		0.6	9	25			
37	114	754.9	1507.	2	-	3.39	15.	50.8 (M.expect:0.0,M.score:50.8)	H2B1K_HUMAN	Histone H2B type 1-K OS = Homo sapiens GN = HIST1H2BK PE = 1 SV = 3
6	2	250	8358		0.2		26			
37	114	754.9	1507.	2	-	3.39	15.	50.8 (M.expect:0.0,M.score:50.8)	H2B1H_HUMAN	Histone H2B type 1-H OS = Homo sapiens GN = HIST1H2BH PE = 1 SV = 3
7	2	250	8358		0.2		26			
37	114	754.9	1507.	2	-	3.39	15.	50.8 (M.expect:0.0,M.score:50.8)	H2B1C_HUMAN	Histone H2B type 1-C/E/F/G/I OS = Homo sapiens GN = HIST1H2BC PE = 1 SV = 4
8	2	250	8358		0.2		26			
37	114	754.9	1507.	2	-	3.39	15.	50.8 (M.expect:0.0,M.score:50.8)	H2B1N_HUMAN	Histone H2B type 1-N OS = Homo sapiens GN = HIST1H2BN PE = 1 SV = 3
9	2	250	8358		0.2		26			

38	113	504.2	1509.	3	1.2	28.6	15.	38.1 (M.expect:0.0,M.scor e:38.1)	VIME_HU MAN	Vimentin OS = Homo sapiens GN = VIM PE = 1 SV = 4
0	0	411	6994		5	7	20			
38	120	756.4	1510.	2	0.2	14.7	28.	38.4 (M.expect:0.0,M.scor e:38.4)	ALBU_HU MAN	Serum albumin OS = Homo sapiens GN = ALB PE = 1 SV = 2
1	51	253	8355		9	8	07			
38	833	757.3	1512.	2	0.1	3.12	31.	54.6 (M.expect:0.0,M.scor e:54.6)	HS90A_HU MAN	Heat shock protein HSP 90-alpha OS = Homo sapiens GN = HSP90AA1 PE = 1 SV = 5
2	7	966	7784		9		27			
38	898	765.3	1528.	2	0.5	3.09	19.	97.4 (M.expect:0.0,M.scor e:97.4)	HBA_HUM AN	Hemoglobin subunit alpha OS = Homo sapiens GN = HBA1 PE = 1 SV = 2
3		712	7270		8		91			
38	665	765.4	1528.	2	0.5	17.4	39.	57.0 (M.expect:0.0,M.scor e:57.0)	TYPH_HU MAN	Thymidine phosphorylase OS = Homo sapiens GN = TYMP PE = 1 SV = 2
4	3	621	9089		1	6	45			
38	115	771.9	1541.	2	0.4	5.62	38.	67.0 (M.expect:0.0,M.scor e:67.0)	ANXA2_H UMAN	Annexin A2 OS = Homo sapiens GN = ANXA2 PE = 1 SV = 2
5	55	283	8413		6		82			
38	887	773.9	1545.	2	-	12.4	29.	48.6 (M.expect:0.0,M.scor e:48.6)	RL11_HU MAN	60S ribosomal protein L11 OS = Homo sapiens GN = RPL11 PE = 1 SV = 2
6		259	8403		1.9	0	73			
38	159	774.4	1546.	2	-	6.35	12.	30.8 (M.expect:0.0,M.scor e:30.8)	RL18_HU MAN	60S ribosomal protein L18 OS = Homo sapiens GN = RPL18 PE = 1 SV = 2
7	48	073	8005		0.2		16			
38	101	774.8	1547.	2	0.3	7.08	19.	40.5 (M.expect:0.0,M.scor e:40.5)	1433Z_HU MAN	14-3-3 protein zeta/delta OS = Homo sapiens GN = YWHAZ PE = 1 SV = 1
8	50	608	7063		9		03			
38	146	775.9	1549.	2	-	16.4	35.	28.9 (M.expect:0.0,M.scor e:28.9)	ANXA1_H UMAN	Annexin A1 OS = Homo sapiens GN = ANXA1 PE = 1 SV = 2
9	75	111	8100		1.5	5	97			
					3					

39	427	777.8	1553.	2	0.0	17.3	23.	81.0 (M.expect:0.0,M.score:81.0)	K1C19_HUMAN	Keratin, type I cytoskeletal 19 OS = Homo sapiens GN = KRT19 PE = 1 SV = 4
0	4	790	7434		3	4	54			
39	957	781.3	1560.	2	1.2	10.7	33.	58.7 (M.expect:0.0,M.score:58.7)	NUCL_HUMAN	Nucleolin OS = Homo sapiens GN = NCL PE = 1 SV = 3
1	2	449	6733		8	8	26			
39	120	781.3	1560.	2	1.4	17.7	29.	39.9 (M.expect:0.0,M.score:39.9)	THRB_HUMAN	Prothrombin OS = Homo sapiens GN = F2 PE = 1 SV = 2
2	73	688	7209		0	9	47			
39	134	781.9	1561.	2	0.3	2.52	21.	106.4 (M.expect:0.0,M.score:106.4)	CO1A2_HUMAN	Collagen alpha-2(I) chain OS = Homo sapiens GN = COL1A2 PE = 1 SV = 7
3	8	000	7849		-		67			
39	776	782.8	1563.	2	0.4	4.41	17.	52.9 (M.expect:0.0,M.score:52.9)	H15_HUMAN	Histone H1.5 OS = Homo sapiens GN = HIST1H1B PE = 1 SV = 3
4	2	890	7641		8		54			
39	626	783.8	1565.	2	0.6	4.72	24.	119.6 (M.expect:0.0,M.score:119.6)	LMNA_HUMAN	Prelamin-A/C OS = Homo sapiens GN = LMNA PE = 1 SV = 1
5	9	795	7434		9		88			
39	100	783.8	1565.	2	-	26.2	28.	42.1 (M.expect:0.0,M.score:42.1)	GRP78_HUMAN	78 kDa glucose-regulated protein OS = Homo sapiens GN = HSPA5 PE = 1 SV = 2
6	30	933	7726		0.3	6	69			
39	103	785.9	1569.	2	-	7.12	25.	34.4 (M.expect:0.0,M.score:34.4)	FLNA_HUMAN	Filamin-A OS = Homo sapiens GN = FLNA PE = 1 SV = 4
7	80	069	7999		0.3		65			
39	903	785.9	1569.	2	0.5	17.3	40.	57.3 (M.expect:0.0,M.score:57.3)	VIME_HUMAN	Vimentin OS = Homo sapiens GN = VIM PE = 1 SV = 4
8	7	517	8879		5	3	36			
39	100	786.8	1571.	2	-	10.3	15.	43.8 (M.expect:0.0,M.score:43.8)	FIBA_HUMAN	Fibrinogen alpha chain OS = Homo sapiens GN = FGA PE = 1 SV = 2
9	69	416	6700		0.8	4	78			
					0					

40	117	788.3	1574.	2	0.2	7.06	14.	37.8	H10_HUMAN	Histone H1.0 OS = Homo sapiens GN = H1F0 PE = 1 SV = 3
0	01	919	7689		7		54	(M.expect:0.0,M.score:37.8)		
40	124	788.3	1574.	2	1.2	12.1	28.	70.3	ATPA_HUMAN	ATP synthase subunit alpha, mitochondrial OS = Homo sapiens GN = ATP5A1 PE = 1 SV = 1
1	59	976	7788		2	4	07	(M.expect:0.0,M.score:70.3)		
40	106	789.8	1577.	2	0.6	14.3	18.	75.0	H12_HUMAN	Histone H1.2 OS = Homo sapiens GN = HIST1H1C PE = 1 SV = 2
2	18	976	7798		0	7	21	(M.expect:0.0,M.score:75.0)		
40	613	532.3	1593.	3	-	16.1	28.	49.3	H4_HUMAN	Histone H4 OS = Homo sapiens GN = HIST1H4A PE = 1 SV = 2
3	7	033	8912		2.0	5	04	(M.expect:0.0,M.score:49.3)		
40	167	799.8	1597.	2	0.2	10.7	15.	51.8	1433B_HUMAN	14-3-3 protein beta/alpha OS = Homo sapiens GN = YWHAB PE = 1 SV = 3
4	48	741	7332		2	9	26	(M.expect:0.0,M.score:51.8)		
40	121	535.9	1604.	3	1.3	8.38	23.	64.1	LMNA_HUMAN	Prelamin-A/C OS = Homo sapiens GN = LMNA PE = 1 SV = 1
5	63	429	8046		2		12	(M.expect:0.0,M.score:64.1)		
40	838	804.4	1606.	2	0.3	5.56	35.	59.5	FRIL_HUMAN	Ferritin light chain OS = Homo sapiens GN = FTL PE = 1 SV = 2
6	7	071	7991		3		97	(M.expect:0.0,M.score:59.5)		
40	122	540.9	1619.	3	0.9	12.2	36.	44.6	TBB5_HUMAN	Tubulin beta chain OS = Homo sapiens GN = TUBB PE = 1 SV = 2
7	83	506	8283		8	5	12	(M.expect:0.0,M.score:44.6)		
40	787	812.9	1623.	2	0.0	4.87	35.	52.8	ATPA_HUMAN	ATP synthase subunit alpha, mitochondrial OS = Homo sapiens GN = ATP5A1 PE = 1 SV = 1
8	1	489	8832		9		51	(M.expect:0.0,M.score:52.8)		
40	125	816.4	1630.	2	0.7	5.69	30.	21.1	TBB5_HUMAN	Tubulin beta chain OS = Homo sapiens GN = TUBB PE = 1 SV = 2
9	84	197	8236		6		96	(M.expect:0.1,M.score:21.1)		

41 0	500 7	547.3 177	1638. 9305	3	0.4 0	13.6 4	24. 88	39.1 (M.expect:0.0,M.scor e:39.1)	ALBU_HU MAN	Serum albumin OS = Homo sapiens GN = ALB PE = 1 SV = 2
41 1	270	548.6 130	1642. 8162	3	0.4 8	6.46	15. 32	70.1 (M.expect:0.0,M.scor e:70.1)	HSPB1_HU MAN	Heat shock protein beta-1 OS = Homo sapiens GN = HSPB1 PE = 1 SV = 2
41 2	844 7	830.4 055	1658. 7940	2	1.4 9	6.25	34. 84	64.5 (M.expect:0.0,M.scor e:64.5)	SERPH_H UMAN	Serpin H1 OS = Homo sapiens GN = SERPINH1 PE = 1 SV = 2
41 3	504 3	840.8 808	1679. 7461	2	0.5 7	5.41	25. 04	26.5 (M.expect:0.0,M.scor e:26.5)	PDIA3_HU MAN	Protein disulfide-isomerase A3 OS = Homo sapiens GN = PDIA3 PE = 1 SV = 4
41 4	244	844.9 159	1687. 8166	2	0.3 6	3.15	19. 62	68.5 (M.expect:0.0,M.scor e:68.5)	RL8_HUM AN	60S ribosomal protein L8 OS = Homo sapiens GN = RPL8 PE = 1 SV = 2
41 5	119 99	847.8 543	1693. 6928	2	0.7 0	11.2 1	15. 21	73.7 (M.expect:0.0,M.scor e:73.7)	ROA1_HU MAN	Heterogeneous nuclear ribonucleoprotein A1 OS = Homo sapiens GN = HNRNPA1 PE = 1 SV = 5
41 6	953 2	848.4 374	1694. 8588	2	0.8 4	5.68	20. 95	38.8 (M.expect:0.0,M.scor e:38.8)	YBOX1_H UMAN	Nuclease-sensitive element-binding protein 1 OS = Homo sapiens GN = YBX1 PE = 1 SV = 3
41 7	440 7	851.4 564	1700. 8985	2	- 0.1 6	14.6 4	37. 25	85.2 (M.expect:0.0,M.scor e:85.2)	TBA1A_H UMAN	Tubulin alpha-1A chain OS = Homo sapiens GN = TUBA1A PE = 1 SV = 1
41 8	344 9	851.9 479	1701. 8785	2	1.5 8	5.37	42. 06	85.1 (M.expect:0.0,M.scor e:85.1)	ANXA1_H UMAN	Annexin A1 OS = Homo sapiens GN = ANXA1 PE = 1 SV = 2
41 9	146 70	852.9 549	1703. 8941	2	0.6 9	13.0 7	42. 66	68.3 (M.expect:0.0,M.scor e:68.3)	ANXA5_H UMAN	Annexin A5 OS = Homo sapiens GN = ANXA5 PE = 1 SV = 2

42	134	853.4	1704.	2	-	9.30	13.	28.9	RL15_HU	60S ribosomal protein L15 OS = Homo sapiens GN = RPL15 PE = 1 SV = 2
0	81	600	9060	2	0.2		50	(M.expect:0.0,M.score:28.9)	MAN	
42	110	857.9	1713.	2	0.1	3.22	33.	75.2	HNRPU_H	Heterogeneous nuclear ribonucleoprotein U OS = Homo sapiens GN = HNRNPU PE = 1 SV = 6
1		599	9050	2	0		89	(M.expect:0.0,M.score:75.2)	UMAN	
42	628	872.4	1742.	2	0.7	4.44	41.	78.3	H2B1N_H	Histone H2B type 1-N OS = Homo sapiens GN = HIST1H2BN PE = 1 SV = 3
2	8	140	8120	2	8		89	(M.expect:0.0,M.score:78.3)	UMAN	
42	628	872.4	1742.	2	0.7	4.44	41.	78.3	H2B1K_HU	Histone H2B type 1-K OS = Homo sapiens GN = HIST1H2BK PE = 1 SV = 3
3	8	140	8120	2	8		89	(M.expect:0.0,M.score:78.3)	MAN	
42	628	872.4	1742.	2	0.7	4.44	41.	78.3	H2B1C_HU	Histone H2B type 1-C/E/F/G/I OS = Homo sapiens GN = HIST1H2BC PE = 1 SV = 4
4	8	140	8120	2	8		89	(M.expect:0.0,M.score:78.3)	MAN	
42	628	872.4	1742.	2	0.7	4.44	41.	78.3	H2B1H_H	Histone H2B type 1-H OS = Homo sapiens GN = HIST1H2BH PE = 1 SV = 3
5	8	140	8120	2	8		89	(M.expect:0.0,M.score:78.3)	UMAN	
42	72	876.0	1750.	2	0.3	3.65	33.	80.4	H2B1K_HU	Histone H2B type 1-K OS = Homo sapiens GN = HIST1H2BK PE = 1 SV = 3
6		253	0353	2	9		82	(M.expect:0.0,M.score:80.4)	MAN	
42	72	876.0	1750.	2	0.3	3.65	33.	80.4	H2B1N_H	Histone H2B type 1-N OS = Homo sapiens GN = HIST1H2BN PE = 1 SV = 3
7		253	0353	2	9		82	(M.expect:0.0,M.score:80.4)	UMAN	
42	72	876.0	1750.	2	0.3	3.65	33.	80.4	H2B1H_H	Histone H2B type 1-H OS = Homo sapiens GN = HIST1H2BH PE = 1 SV = 3
8		253	0353	2	9		82	(M.expect:0.0,M.score:80.4)	UMAN	
42	72	876.0	1750.	2	0.3	3.65	33.	80.4	H2B1C_HU	Histone H2B type 1-C/E/F/G/I OS = Homo sapiens GN = HIST1H2BC PE = 1 SV = 4
9		253	0353	2	9		82	(M.expect:0.0,M.score:80.4)	MAN	

43 0	727 0	876.9 341	1751. 8551	2	- 0.8 5	8.86	21. 67	30.0 (M.expect:0.0,M.scor e:30.0)	LMNA_HU MAN	Prelamin-A/C OS = Homo sapiens GN = LMNA PE = 1 SV = 1
43 1	708 6	586.3 265	1755. 9560	3	0.9 6	4.30	32. 55	27.9 (M.expect:0.0,M.scor e:27.9)	TBA1A_H UMAN	Tubulin alpha-1A chain OS = Homo sapiens GN = TUBA1A PE = 1 SV = 1
43 2	95	880.4 114	1758. 8069	2	0.7 4	5.14	39. 96	84.4 (M.expect:0.0,M.scor e:84.4)	H2B1C_HU MAN	Histone H2B type 1-C/E/F/G/I OS = Homo sapiens GN = HIST1H2BC PE = 1 SV = 4
43 3	95	880.4 114	1758. 8069	2	0.7 4	5.14	39. 96	84.4 (M.expect:0.0,M.scor e:84.4)	H2B1N_H UMAN	Histone H2B type 1-N OS = Homo sapiens GN = HIST1H2BN PE = 1 SV = 3
43 4	95	880.4 114	1758. 8069	2	0.7 4	5.14	39. 96	84.4 (M.expect:0.0,M.scor e:84.4)	H2B1K_HU MAN	Histone H2B type 1-K OS = Homo sapiens GN = HIST1H2BK PE = 1 SV = 3
43 5	95	880.4 114	1758. 8069	2	0.7 4	5.14	39. 96	84.4 (M.expect:0.0,M.scor e:84.4)	H2B1H_H UMAN	Histone H2B type 1-H OS = Homo sapiens GN = HIST1H2BH PE = 1 SV = 3
43 6	187 9	590.6 671	1768. 9795	3	- 0.1 1	6.52	15. 42	33.3 (M.expect:0.0,M.scor e:33.3)	RL6_HUM AN	60S ribosomal protein L6 OS = Homo sapiens GN = RPL6 PE = 1 SV = 3
43 7	127	888.4 088	1774. 8018	2	0.6 7	6.27	36. 79	82.2 (M.expect:0.0,M.scor e:82.2)	H2B1C_HU MAN	Histone H2B type 1-C/E/F/G/I OS = Homo sapiens GN = HIST1H2BC PE = 1 SV = 4
43 8	127	888.4 088	1774. 8018	2	0.6 7	6.27	36. 79	82.2 (M.expect:0.0,M.scor e:82.2)	H2B1K_HU MAN	Histone H2B type 1-K OS = Homo sapiens GN = HIST1H2BK PE = 1 SV = 3
43 9	127	888.4 088	1774. 8018	2	0.6 7	6.27	36. 79	82.2 (M.expect:0.0,M.scor e:82.2)	H2B1N_H UMAN	Histone H2B type 1-N OS = Homo sapiens GN = HIST1H2BN PE = 1 SV = 3

44 0	127	888.4 088	1774. 8018	2	0.6 7	6.27	36. 79	82.2 (M.expect:0.0,M.scor e:82.2)	H2B1H_H UMAN	Histone H2B type 1-H OS = Homo sapiens GN = HIST1H2BH PE = 1 SV = 3
44 1	948 0	890.9 222	1779. 8275	2	1.3 3	11.6 0	28. 07	49.9 (M.expect:0.0,M.scor e:49.9)	PDIA1_HU MAN	Protein disulfide-isomerase OS = Homo sapiens GN = P4HB PE = 1 SV = 3
44 2	802 7	893.4 538	1784. 8905	2	1.4 1	16.0 5	31. 17	37.9 (M.expect:0.0,M.scor e:37.9)	ENPL_HU MAN	Endoplasmin OS = Homo sapiens GN = HSP90B1 PE = 1 SV = 1
44 3	831 0	894.4 663	1786. 9200	2	- 1.0 9	4.35	30. 60	26.1 (M.expect:0.0,M.scor e:26.1)	RS27A_HU MAN	Ubiquitin-40S ribosomal protein S27a OS = Homo sapiens GN = RPS27A PE = 1 SV = 2
44 4	665	895.9 496	1789. 8846	2	0.0 5	5.59	33. 41	89.4 (M.expect:0.0,M.scor e:89.4)	ACTB_HU MAN	Actin, cytoplasmic 1 OS = Homo sapiens GN = ACTB PE = 1 SV = 1
44 5	665	895.9 496	1789. 8846	2	0.0 5	5.59	33. 41	89.4 (M.expect:0.0,M.scor e:89.4)	ACTA_HU MAN	Actin, aortic smooth muscle OS = Homo sapiens GN = ACTA2 PE = 1 SV = 1
44 6	665	895.9 496	1789. 8846	2	0.0 5	5.59	33. 41	89.4 (M.expect:0.0,M.scor e:89.4)	ACTBL_H UMAN	Beta-actin-like protein 2 OS = Homo sapiens GN = ACTBL2 PE = 1 SV = 2
44 7	673 3	896.3 690	1790. 7204	2	1.6 4	11.9 8	14. 85	34.5 (M.expect:0.0,M.scor e:34.5)	K1C9_HU MAN	Keratin, type I cytoskeletal 9 OS = Homo sapiens GN = KRT9 PE = 1 SV = 3
44 8	101 02	598.6 516	1792. 9319	3	0.5 5	8.26	14. 95	29.2 (M.expect:0.0,M.scor e:29.2)	H2B1C_HU MAN	Histone H2B type 1-C/E/F/G/I OS = Homo sapiens GN = HIST1H2BC PE = 1 SV = 4
44 9	101 02	598.6 516	1792. 9319	3	0.5 5	8.26	14. 95	29.2 (M.expect:0.0,M.scor e:29.2)	H2B1N_H UMAN	Histone H2B type 1-N OS = Homo sapiens GN = HIST1H2BN PE = 1 SV = 3

45	101	598.6	1792.	3	0.5	8.26	14.	29.2	H2B1H_H	Histone H2B type 1-H OS = Homo sapiens GN = HIST1H2BH PE = 1
0	02	516	9319		5		95	(M.expect:0.0,M.score:29.2)	UMAN	SV = 3
45	416	898.4	1794.	2	1.6	5.61	30.	63.9	YBOX1_H	Nuclease-sensitive element-binding protein 1 OS = Homo sapiens GN
1	4	167	8160		4		08	(M.expect:0.0,M.score:63.9)	UMAN	= YBX1 PE = 1 SV = 3
45	182	900.9	1799.	2	0.8	13.2	40.	32.7	RL23A_HU	60S ribosomal protein L23a OS = Homo sapiens GN = RPL23A PE = 1
2		915	9669		1	4	78	(M.expect:0.0,M.score:32.7)	MAN	SV = 1
45	412	902.9	1803.	2	0.4	11.3	34.	58.2	ENOA_HU	Alpha-enolase OS = Homo sapiens GN = ENO1 PE = 1 SV = 2
3	0	760	9367		7	7	69	(M.expect:0.0,M.score:58.2)	MAN	
45	154	604.3	1810.	3	-	19.9	33.	48.5	RL7A_HU	60S ribosomal protein L7a OS = Homo sapiens GN = RPL7A PE = 1 SV
4	86	436	0101		0.5	2	41	(M.expect:0.0,M.score:48.5)	MAN	= 2
45	121	606.0	1814.	3	-	6.52	29.	29.2	GRP78_HU	78 kDa glucose-regulated protein OS = Homo sapiens GN = HSPA5
5	76	035	9890		0.1		57	(M.expect:0.0,M.score:29.2)	MAN	PE = 1 SV = 2
45	699	608.9	1823.	3	0.6	10.0	23.	36.5	VIME_HU	Vimentin OS = Homo sapiens GN = VIM PE = 1 SV = 4
6	6	869	9377		0	8	95	(M.expect:0.0,M.score:36.5)	MAN	
45	324	611.9	1832.	3	-	10.0	26.	50.3	HBA_HUM	Hemoglobin subunit alpha OS = Homo sapiens GN = HBA1 PE = 1 SV
7		686	8846		0.4	5	80	(M.expect:0.0,M.score:50.3)	AN	= 2
45	606	918.4	1834.	2	0.4	19.8	32.	30.0	IGHA1_H	Ig alpha-1 chain C region OS = Homo sapiens GN = IGHA1 PE = 1 SV
8	1	789	9425		4	5	96	(M.expect:0.0,M.score:30.0)	UMAN	= 2
45	185	918.9	1835.	2	0.5	8.20	19.	55.8	VIME_HU	Vimentin OS = Homo sapiens GN = VIM PE = 1 SV = 4
9	1	039	7922		4		70	(M.expect:0.0,M.score:55.8)	MAN	

46	713	929.0	1856.0255	2	0.4	11.8	38.0	48.1 (M.expect:0.0,M.score:48.1)	RRBP1_HUMAN	Ribosome-binding protein 1 OS = Homo sapiens GN = RRBP1 PE = 1 SV = 4
46	798	942.4	1882.9385	2	2.4	6.83	38.41	47.2 (M.expect:0.0,M.score:47.2)	UBA1_HUMAN	Ubiquitin-like modifier-activating enzyme 1 OS = Homo sapiens GN = UBA1 PE = 1 SV = 3
46	253	942.9	1883.9153	2	0.2	9.43	28.28	36.3 (M.expect:0.0,M.score:36.3)	TKT_HUMAN	Transketolase OS = Homo sapiens GN = TKT PE = 1 SV = 3
46	106	952.9	1903.9123	2	0.8	2.23	27.56	77.1 (M.expect:0.0,M.score:77.1)	CKAP4_HUMAN	Cytoskeleton-associated protein 4 OS = Homo sapiens GN = CKAP4 PE = 1 SV = 2
46	145	953.5	1904.9844	2	0.5	5.04	33.01	62.4 (M.expect:0.0,M.score:62.4)	HSPB1_HUMAN	Heat shock protein beta-1 OS = Homo sapiens GN = HSPB1 PE = 1 SV = 2
46	914	955.4	1908.9105	2	1.8	9.78	34.28	30.3 (M.expect:0.0,M.score:30.3)	FLNA_HUMAN	Filamin-A OS = Homo sapiens GN = FLNA PE = 1 SV = 4
46	140	955.9	1909.7827	2	1.5	9.05	19.91	93.9 (M.expect:0.0,M.score:93.9)	ROA3_HUMAN	Heterogeneous nuclear ribonucleoprotein A3 OS = Homo sapiens GN = HNRNPA3 PE = 1 SV = 2
46	858	957.0	1911.9902	2	0.6	9.48	31.42	51.7 (M.expect:0.0,M.score:51.7)	FINC_HUMAN	Fibronectin OS = Homo sapiens GN = FN1 PE = 1 SV = 4
46	669	644.3	1930.1615	3	0.0	4.21	40.16	76.4 (M.expect:0.0,M.score:76.4)	H2A1H_HUMAN	Histone H2A type 1-H OS = Homo sapiens GN = HIST1H2AH PE = 1 SV = 3
46	669	644.3	1930.1615	3	0.0	4.21	40.16	76.4 (M.expect:0.0,M.score:76.4)	H2A1C_HUMAN	Histone H2A type 1-C OS = Homo sapiens GN = HIST1H2AC PE = 1 SV = 3

47 0	683	966.5 083	1931. 0000	2	1.0 0	14.3 8	32. 82	31.2 (M.expect:0.0,M.scor e:31.2)	CO6A1_H UMAN	Collagen alpha-1(VI) chain OS = Homo sapiens GN = COL6A1 PE = 1 SV = 3
47 1	123 0	967.5 102	1933. 0044	2	0.7 6	22.8 5	42. 35	74.9 (M.expect:0.0,M.scor e:74.9)	TENA_HU MAN	Tenascin OS = Homo sapiens GN = TNC PE = 1 SV = 3
47 2	684 5	651.0 066	1949. 9959	3	1.0 8	17.3 9	24. 62	51.5 (M.expect:0.0,M.scor e:51.5)	FIBB_HUM AN	Fibrinogen beta chain OS = Homo sapiens GN = FGB PE = 1 SV = 2
47 3	25	652.0 268	1953. 0571	3	0.6 6	2.63	27. 09	91.4 (M.expect:0.0,M.scor e:91.4)	ACTB_HU MAN	Actin, cytoplasmic 1 OS = Homo sapiens GN = ACTB PE = 1 SV = 1
47 4	989 3	994.5 194	1987. 0262	2	- 1.0	5.27	37. 50	25.5 (M.expect:0.0,M.scor e:25.5)	ATPB_HU MAN	ATP synthase subunit beta, mitochondrial OS = Homo sapiens GN = ATP5B PE = 1 SV = 3
47 5	850 8	665.3 328	1992. 9694	3	3.6 2	8.11	38. 17	30.2 (M.expect:0.0,M.scor e:30.2)	K2C1_HU MAN	Keratin, type II cytoskeletal 1 OS = Homo sapiens GN = KRT1 PE = 1 SV = 6
47 6	116 92	507.5 100	2026. 0093	4	0.8 5	27.6 5	17. 02	25.9 (M.expect:0.0,M.scor e:25.9)	CO1A2_H UMAN	Collagen alpha-2(I) chain OS = Homo sapiens GN = COL1A2 PE = 1 SV = 7
47 7	162 3	1016. 5294	2031. 0425	2	0.8 5	4.35	34. 44	51.9 (M.expect:0.0,M.scor e:51.9)	GSTP1_HU MAN	Glutathione S-transferase P OS = Homo sapiens GN = GSTP1 PE = 1 SV = 2
47 8	910 3	688.9 995	2063. 9760	3	0.3 5	28.9 5	29. 47	29.6 (M.expect:0.0,M.scor e:29.6)	ANXA2_H UMAN	Annexin A2 OS = Homo sapiens GN = ANXA2 PE = 1 SV = 2
47 9	810 2	1038. 5953	2075. 1739	2	1.0 2	9.87	48. 03	32.3 (M.expect:0.0,M.scor e:32.3)	VINC_HU MAN	Vinculin OS = Homo sapiens GN = VCL PE = 1 SV = 4

48	192	696.3	2086.	3	0.5	4.15	34.	37.1 (M.expect:0.0,M.scor e:37.1)	TBB5_HU MAN	Tubulin beta chain OS = Homo sapiens GN = TUBB PE = 1 SV = 2
0	1	642	0695		4		64			
48	244	1044.	2087.	2	-	6.30	40.	40.2 (M.expect:0.0,M.scor e:40.2)	DESM_HU MAN	Desmin OS = Homo sapiens GN = DES PE = 1 SV = 3
1	9	5490	0840		0.3		26			
48	929	1049.	2097.	2	1.3	4.52	47.	115.9 (M.expect:0.0,M.scor e:115.9)	BGH3_HU MAN	Transforming growth factor-beta-induced protein ig-h3 OS = Homo sapiens GN = TGFBI PE = 1 SV = 1
2	7	5402	0630		6		17			
48	121	526.8	2103.	4	0.8	6.18	28.	30.9 (M.expect:0.0,M.scor e:30.9)	H2A1H_H UMAN	Histone H2A type 1-H OS = Homo sapiens GN = HIST1H2AH PE = 1 SV = 3
3	94	027	1800		2		48			
48	251	1063.	2125.	2	2.0	7.78	42.	76.9 (M.expect:0.0,M.scor e:76.9)	VIME_HU MAN	Vimentin OS = Homo sapiens GN = VIM PE = 1 SV = 4
4	5	5385	0579		8		37			
48	839	533.8	2131.	4	1.1	5.41	29.	66.4 (M.expect:0.0,M.scor e:66.4)	H2A1C_H UMAN	Histone H2A type 1-C OS = Homo sapiens GN = HIST1H2AC PE = 1 SV = 3
5	7	044	1862		6		10			
48	141	1068.	2134.	2	1.7	13.9	19.	37.5 (M.expect:0.0,M.scor e:37.5)	IGKC_HU MAN	Ig kappa chain C region OS = Homo sapiens GN = IGKC PE = 1 SV = 1
6	20	4899	9614		9	4	39			
48	502	1083.	2163.	2	1.8	4.57	37.	45.7 (M.expect:0.0,M.scor e:45.7)	GRP78_HU MAN	78 kDa glucose-regulated protein OS = Homo sapiens GN = HSPA5 PE = 1 SV = 2
7		0017	9848		2		87			
48	697	1096.	2191.	2	1.8	5.60	46.	62.6 (M.expect:0.0,M.scor e:62.6)	CO6A3_H UMAN	Collagen alpha-3(VI) chain OS = Homo sapiens GN = COL6A3 PE = 1 SV = 5
8	4	5911	1637		2		42			
48	398	1100.	2199.	2	3.4	11.6	29.	31.5 (M.expect:0.0,M.scor e:31.5)	NUCL_HU MAN	Nucleolin OS = Homo sapiens GN = NCL PE = 1 SV = 3
9	1	5201	0179		9	5	47			

49 0	126 05	1103. 4587	2204. 8930	2	4.5 0	21.1 6	21. 57	28.5 (M.expect:0.0,M.scor e:28.5)	ROA2_HU MAN	Heterogeneous nuclear ribonucleoproteins A2/B1 OS = Homo sapiens GN = HNRNPA2B1 PE = 1 SV = 2
49 1	160 88	1104. 0992	2206. 1786	2	2.3 1	4.66	50. 46	65.0 (M.expect:0.0,M.scor e:65.0)	CO6A3_H UMAN	Collagen alpha-3(VI) chain OS = Homo sapiens GN = COL6A3 PE = 1 SV = 5
49 2	71	1116. 0386	2230. 0576	2	2.2 8	4.25	34. 76	82.1 (M.expect:0.0,M.scor e:82.1)	ACTB_HU MAN	Actin, cytoplasmic 1 OS = Homo sapiens GN = ACTB PE = 1 SV = 1
49 3	241	784.4 233	2350. 2506	3	- 1.0 1	18.5 4	29. 63	41.4 (M.expect:0.0,M.scor e:41.4)	IF4H_HUM AN	Eukaryotic translation initiation factor 4H OS = Homo sapiens GN = EIF4H PE = 1 SV = 5
49 4	209 4	784.7 307	2351. 1717	3	- 0.5 8	11.3 9	36. 94	27.2 (M.expect:0.0,M.scor e:27.2)	ANXA1_H UMAN	Annexin A1 OS = Homo sapiens GN = ANXA1 PE = 1 SV = 2
49 5	940 2	1192. 4822	2382. 9446	2	2.1 8	4.80	18. 16	35.2 (M.expect:0.0,M.scor e:35.2)	K2C1_HU MAN	Keratin, type II cytoskeletal 1 OS = Homo sapiens GN = KRT1 PE = 1 SV = 6
49 6	121 61	810.0 643	2427. 1675	3	1.4 6	6.20	46. 26	41.2 (M.expect:0.0,M.scor e:41.2)	H2B1H_H UMAN	Histone H2B type 1-H OS = Homo sapiens GN = HIST1H2BH PE = 1 SV = 3
49 7	121 61	810.0 643	2427. 1675	3	1.4 6	6.20	46. 26	41.2 (M.expect:0.0,M.scor e:41.2)	H2B1C_HU MAN	Histone H2B type 1-C/E/F/G/I OS = Homo sapiens GN = HIST1H2BC PE = 1 SV = 4
49 8	121 61	810.0 643	2427. 1675	3	1.4 6	6.20	46. 26	41.2 (M.expect:0.0,M.scor e:41.2)	H2B1K_HU MAN	Histone H2B type 1-K OS = Homo sapiens GN = HIST1H2BK PE = 1 SV = 3
49 9	121 61	810.0 643	2427. 1675	3	1.4 6	6.20	46. 26	41.2 (M.expect:0.0,M.scor e:41.2)	H2B1N_H UMAN	Histone H2B type 1-N OS = Homo sapiens GN = HIST1H2BN PE = 1 SV = 3

50 0	166 72	815.3 952	2443. 1624	3	0.5 7	20.9 1	44. 61	28.1 (M.expect:0.0,M.score:28.1)	H2B1H_H UMAN	Histone H2B type 1-H OS = Homo sapiens GN = HIST1H2BH PE = 1 SV = 3
50 1	166 72	815.3 952	2443. 1624	3	0.5 7	20.9 1	44. 61	28.1 (M.expect:0.0,M.score:28.1)	H2B1C_HU MAN	Histone H2B type 1-C/E/F/G/I OS = Homo sapiens GN = HIST1H2BC PE = 1 SV = 4
50 2	166 72	815.3 952	2443. 1624	3	0.5 7	20.9 1	44. 61	28.1 (M.expect:0.0,M.score:28.1)	H2B1K_HU MAN	Histone H2B type 1-K OS = Homo sapiens GN = HIST1H2BK PE = 1 SV = 3
50 3	166 72	815.3 952	2443. 1624	3	0.5 7	20.9 1	44. 61	28.1 (M.expect:0.0,M.score:28.1)	H2B1N_H UMAN	Histone H2B type 1-N OS = Homo sapiens GN = HIST1H2BN PE = 1 SV = 3
50 4	310	817.1 184	2448. 3336	3	- 0.0	3.50 8	36. 99	48.2 (M.expect:0.0,M.score:48.2)	K2C7_HU MAN	Keratin, type II cytoskeletal 7 OS = Homo sapiens GN = KRT7 PE = 1 SV = 5
50 5	877 9	821.3 839	2461. 1205	3	3.7 8	14.5 0	13. 97	32.7 (M.expect:0.0,M.score:32.7)	CALX_HU MAN	Calnexin OS = Homo sapiens GN = CANX PE = 1 SV = 2
50 6	111 76	1232. 0932	2462. 1635	2	3.3 5	7.29	45. 52	59.8 (M.expect:0.0,M.score:59.8)	TENA_HU MAN	Tenascin OS = Homo sapiens GN = TNC PE = 1 SV = 3
50 7	607 2	1240. 0911	2478. 1584	2	3.6 7	5.64	43. 69	74.1 (M.expect:0.0,M.score:74.1)	TENA_HU MAN	Tenascin OS = Homo sapiens GN = TNC PE = 1 SV = 3
50 8	187 4	625.0 504	2496. 1670	4	2.1 5	11.2 5	29. 69	25.6 (M.expect:0.0,M.score:25.6)	TBA1A_H UMAN	Tubulin alpha-1A chain OS = Homo sapiens GN = TUBA1A PE = 1 SV = 1
50 9	653 0	839.1 329	2514. 3767	3	0.0 1	5.07	34. 33	46.9 (M.expect:0.0,M.score:46.9)	EF1A1_HU MAN	Elongation factor 1-alpha 1 OS = Homo sapiens GN = EEF1A1 PE = 1 SV = 1

51 0	592 4	844.4 652	2530. 3717	3	0.8 8	13.5 1	32. 75	43.9 (M.expect:0.0,M.score:43.9)	EF1A1_HUMAN	Elongation factor 1-alpha 1 OS = Homo sapiens GN = EEF1A1 PE = 1 SV = 1
51 1	641 5	1272. 6335	2543. 2504	2	0.8 0	8.13	33. 37	33.8 (M.expect:0.0,M.score:33.8)	FLNA_HUMAN	Filamin-A OS = Homo sapiens GN = FLNA PE = 1 SV = 4
51 2	771 6	1280. 6286	2559. 2413	2	0.5 6	9.14	26. 58	48.8 (M.expect:0.0,M.score:48.8)	CH60_HUMAN	60 kDa heat shock protein, mitochondrial OS = Homo sapiens GN = HSPD1 PE = 1 SV = 2
51 3	842 7	1300. 6043	2599. 1827	2	4.3 4	5.05	45. 30	26.4 (M.expect:0.0,M.score:26.4)	UBA1_HUMAN	Ubiquitin-like modifier-activating enzyme 1 OS = Homo sapiens GN = UBA1 PE = 1 SV = 3
51 4	123 41	1318. 7186	2635. 4109	2	4.4 9	7.34	51. 58	35.9 (M.expect:0.0,M.score:35.9)	CO6A3_HUMAN	Collagen alpha-3(VI) chain OS = Homo sapiens GN = COL6A3 PE = 1 SV = 5
51 5	100 05	897.4 796	2689. 4174	3	- 0.1 2	10.0 5	47. 60	42.1 (M.expect:0.0,M.score:42.1)	BGH3_HUMAN	Transforming growth factor-beta-induced protein ig-h3 OS = Homo sapiens GN = TGFBI PE = 1 SV = 1
51 6	926 8	1353. 0904	2704. 1538	2	4.6 2	7.97	33. 27	28.0 (M.expect:0.0,M.score:28.0)	K1C9_HUMAN	Keratin, type I cytoskeletal 9 OS = Homo sapiens GN = KRT9 PE = 1 SV = 3
51 7	862 6	911.1 444	2730. 4129	3	- 0.5 8	8.69	48. 19	46.1 (M.expect:0.0,M.score:46.1)	CO6A3_HUMAN	Collagen alpha-3(VI) chain OS = Homo sapiens GN = COL6A3 PE = 1 SV = 5
51 8	283	919.1 026	2754. 2832	3	1.0 2	9.01	26. 32	27.8 (M.expect:0.0,M.score:27.8)	CO3_HUMAN	Complement C3 OS = Homo sapiens GN = C3 PE = 1 SV = 2
51 9	173 33	1412. 6959	2823. 3643	2	4.5 5	5.86	63. 06	39.6 (M.expect:0.0,M.score:39.6)	TENA_HUMAN	Tenascin OS = Homo sapiens GN = TNC PE = 1 SV = 3

52 0	16	952.1 419	2853. 4005	3	1.1 4	5.06	26. 48	126.3 (M.expect:0.0,M.score:126.3)	K1C18_HU MAN	Keratin, type I cytoskeletal 18 OS = Homo sapiens GN = KRT18 PE = 1 SV = 2
52 1	608 6	965.1 882	2892. 5444	3	- 0.5 3	17.6 4	45. 95	27.8 (M.expect:0.0,M.score:27.8)	FLNA_HU MAN	Filamin-A OS = Homo sapiens GN = FLNA PE = 1 SV = 4
52 2	153 86	1456. 2766	2910. 5266	2	4.1 0	22.1 2	54. 47	56.5 (M.expect:0.0,M.score:56.5)	HSP7C_HU MAN	Heat shock cognate 71 kDa protein OS = Homo sapiens GN = HSPA8 PE = 1 SV = 1
52 3	133 00	1006. 4996	3016. 4724	3	1.4 8	6.25	50. 41	59.2 (M.expect:0.0,M.score:59.2)	MYH9_HU MAN	Myosin-9 OS = Homo sapiens GN = MYH9 PE = 1 SV = 4
52 4	710 7	1038. 5915	3112. 7496	3	0.9 9	8.04	44. 79	28.2 (M.expect:0.0,M.score:28.2)	H2A2B_H UMAN	Histone H2A type 2-B OS = Homo sapiens GN = HIST2H2AB PE = 1 SV = 3
52 5	905 2	796.9 646	3183. 8231	4	1.9 4	12.1 2	41. 53	39.8 (M.expect:0.0,M.score:39.8)	H2A1H_H UMAN	Histone H2A type 1-H OS = Homo sapiens GN = HIST1H2AH PE = 1 SV = 3
52 6	219	1242. 5827	3724. 7129	3	3.6 0	9.39	38. 98	84.6 (M.expect:0.0,M.score:84.6)	K2C8_HU MAN	Keratin, type II cytoskeletal 8 OS = Homo sapiens GN = KRT8 PE = 1 SV = 7
52 7	152 83	1481. 7251	5922. 8375	4	5.7 2	9.34	57. 98	38.9 (M.expect:0.0,M.score:38.9)	FINC_HU MAN	Fibronectin OS = Homo sapiens GN = FN1 PE = 1 SV = 4
