Cross-link	Sequence (:0 represents DSS-H12, :1 represents DSS-D12)	Probability score	Calc_M	ved mass(monoisc	Charge	m/z	ppm	Modification
Nup120(17)-Nup120(412)	IDANLLQYYEKPEPNNTVDLYVSNNSNNNGLK(11)-GFCNLKSR(6):0	4.7E-04	4771.319	4776.355	5	955.27103	-3.0	Carbamidomethyl
Nup120(17)-Nup120(735)	IDANLLQYYEKPEPNNTVDLYVSNNSNNNGLK(11)-SYIIENTSHKNIR(10):1	1.9E-04	5376.728	5381.764	5	1076.3529	-0.6	
Nup120(206)-Nup120(217)	VDGVHYEPLLFNDNSYLKSLTR(18)-SSKSDYDSVISCK(3):0	8.9E-18	4192.031	4197.067	5	839.41348	0.5	Carbamidomethyl
Nup120(384)-Nup120(362)	NYEWIESVNKSLVDLQSEHDLDIVTK(10)-SGTASKLQILNVNDESFK(6):0	9.7E-14	5161.598	5166.635	5	1033.3269	2.0	
Nup120(400)-Nup120(530)	SLVDLQSEHDLDIVTKTGDVER(16)-SISKK(4):0	4.9E-03	3167.656	3171.685	4	792.9213	-0.4	
Nup120(400)-Nup120(531)	SLVDLQSEHDLDIVTKTGDVER(16)-KFLDIITGELPDSMTTVEK(1):1	1.8E-08	4754.484	4759.520	5	951.90407	-1.3	
Nup120(400)-Nup120(735)	SLVDLQSEHDLDIVTKTGDVER(16)-SYIIENTSHKNIR(10):0	8.4E-06	4180.129	4186.172	6	697.6954	0.1	
Nup120(735)-Nup120(412)	SYIIENTSHKNIR(10)-GFCNLKSR(6):0	1.6E-10	2692.376	2696.405	4	674.10115	0.0	Carbamidomethyl
Nup120(943)-Nup145c(672)	TVDIKIVDSILSQNLR(5)-ILEKNNPSIGDSK(4):1	7.6E-12	3376.919	3380.949	4	845.23713	-1.5	
Nup120(943)-Nup145c(681)	TVDIKIVDSILSQNLR(5)-NNPSIGDSKAK(9):1	1.8E-07	3092.746	3096.775	4	774.19373	-1.0	
Nup120(972)-Nup120(963)	MLNKSER(4)-KLYCFR(1):0	1.8E-06	1899.970	1903.999	4	475.99975	0.1	Carbamidomethyl
Nup120(972)-Nup145c(681)	NNPSIGDSKAK(9)-MLNKSER(4):0	1.1E-09	2144.090	2148.119	4	537.02967	-0.9	
Nup120(972)-Nup145c(694)	LLELPLGQPEKAYLR(11)-MLNKSER(4):1	1.6E-07	2765.589	2769.618	4	692.40454	-0.1	
Nup120(972)-Nup85(729)	SLPSSMATLLKNLR(11)-MLNKSER(4):0	6.9E-09	2544.377	2548.406	4	637.10147	0.6	
Nup120(972)-Nup85(733)	MLNKSER(4)-KKLNFK(1):1	4.3E-09	1819.077	1824.113	5	364.82261	0.8	Oxidation_M
Nup120(972)-Nup85(734)	MLNKSER(4)-KLNFK(1):1	3.1E-11	1690.982	1695.011	4	423.75271	0.5	Oxidation_M
Nup133(1034)-Nup133(946)	LLSVDGNLLNFEVKK(14)-KIQYNLDTIDAEK(1):1	8.7E-07	3387.892	3391.921	4	847.98022	-1.6	
Nup133(1072)-Nup133(1034)	VFDEELPKNNDFPLPSVDLLCDK(8)-LLSVDGNLLNFEVKK(14):0	2.2E-04	4529.329	4533.358	4	1133.3395	-0.7	Carbamidomethyl
Nup133(1072)-Nup133(1035)	VFDEELPKNNDFPLPSVDLLCDK(8)-KFLNALVWR(1):0	1.5E-12	3987.049	3991.078	4	997.76956	0.3	Carbamidomethyl
Nup133(1072)-Nup133(936)	VFDEELPKNNDFPLPSVDLLCDK(8)-LSSLLVEKDNLDINTLR(8):1	1.7E-10	4795.526	4800.562	5	960.11243	-0.1	Carbamidomethyl
Nup133(115)-Nup133(59)	VYIWNIHSTQKDTPYITVPFR(11)-LHSHFDNSKVFTENNR(9):0	4.2E-13	4659.330	4665.374	6	777.56225	-0.9	
Nup133(168)-Nup133(191)	CILTFPATMDESPLALNPNDQDETGGLIIIKGSK(31)-LSEKFSHELELPINSSGGEK(4):1	1.5E-04	6024.065	6029.102	5	1205.8203	-1.2	Oxidation_M&Carbamidomethyl
Nup133(171)-Nup133(191)	GSKAIYYEDINSINNLNFK(3)-LSEKFSHELELPINSSGGEK(4):0	2.4E-07	4540.265	4545.301	5	909.06026	-0.3	
Nup133(191)-Nup133(239)	LSEKFSHELELPINSSGGEK(4)-NSMGKPQLK(5):0	8.8E-06	3339.702	3344.738	5	668.94768	-0.4	
Nup133(278)-Nup133(239)	NGPILGKGTR(7)-NSMGKPQLK(5):0	1.7E-10	2151.183	2155.212	4	538.80312	-0.4	
Nup133(488)-Nup133(442)	ENEETNSKPEVGFVK(8)-KWEDIVSLR(1):0	1.1E-11	2988.508	2992.537	4	748.13427	-2.4	
Nup133(506)-Nup133(59)	SHVDQAVYFSKINANPIDFNLPPEISLDQESIEHDLK(11)-LHSHFDNSKVFTENNR(9):1	3.6E-10	6316.152	6322.195	6	1053.6992	-2.6	
Nup133(532)-Nup133(488)	INANPIDFNLPPEISLDQESIEHDLKLTSEEIFHSNGK(26)-ENEETNSKPEVGFVK(8):0	1.1E-07	6147.012	6153.056	6	1025.5093	0.8	
Nup133(544)-Nup133(488)	LTSEEIFHSNGKYIPPMLNTLGQHLSVR(12)-ENEETNSKPEVGFVK(8):1	4.5E-12	5036.597	5042.641	6	840.44011	-6.4	
Nup133(59)-Nup133(5)	LHSHFDNSKVFTENNR(9)-KVHLR(1):0	6.5E-14	2733.410	2738.446	5	547.68926	0.1	
Nup133(913)-Nup133(946)	KGESLSECELHLNVAK(1)-KIQYNLDTIDAEK(1):0	3.8E-17	3500.771	3504.800	4	876.19998	-0.4	Carbamidomethyl
Nup133(936)-Nup84(712)	LSSLLVEKDNLDINTLR(8)-LKEYLDLVAR(2):1	4.4E-19	3310.913	3314.942	4	828.73549	-0.5	
Nup133(946)-Nup133(912)	KIQYNLDTIDAEK(1)-NITVDDSKK(8):0	3.2E-03	2706.396	2710.425	4	677.60636	-0.1	
Nup133(966)-Nup133(963)	KGEVQICK(1)-NISNKLK(5):0	2.5E-04	1914.061	1918.090	4	479.52248	0.5	Carbamidomethyl
Nup133(966)-Nup84(625)	LQGFSKDTFELIK(6)-KGEVQICK(1):0	2.8E-11	2623.393	2627.422	4	656.85555	0.3	Carbamidomethyl
Nup133(973)-Nup133(976)	KGEVQICKR(8)-FKNGSIR(2):1	9.7E-15	2087.205	2091.234	4	522.80854	-0.4	Carbamidomethyl
Nup145c(1)-Nup145c(39)	SIWGLVNEEDAEIDEDDLSKQEDGGEQPLR(1)-TLAQSKPSDKEVILK(6):0	8.6E-17	5179.557	5184.594	5	1036.9187	0.9	
Nup145c(1)-Nup145c(43)	SIWGLVNEEDAEIDEDDLSKQEDGGEQPLR(1)-PSDKEVILK(4):0	8.3E-06	4551.203	4555.232	4	1138.808	-6.4	
Nup145c(1)-Nup85(163)	SIWGLVNEEDAEIDEDDLSKQEDGGEQPLR(1)-VKDQDGR(2):1	1.7E-09	4352.094	4356.124	4	1089.0309	-0.3	
Nup145c(1)-Nup85(564)	SIWGLVNEEDAEIDEDDLSKQEDGGEQPLR(1)-AGKYELVK(3):0	1.5E-04	4430.129	4434.158	4	1108.5395	0.1	
Nup145c(163)-Nup145c(174)	FSTGSMLLTKDIVGK(10)-SGVSIKR(6):1	2.1E-06	2491.446	2495.475	4	623.86879	-1.2	
Nup145c(183)-Nup145c(174)	KFLFDDVYLDKEIEK(1)-SGVSIKR(6):1	3.2E-08	2796.569	2801.605	5	560.32108	-0.5	
Nup145c(183)-Nup145c(197)	KFLFDDVYLDK(1)-EIEKVTIEAR(4):1	8.8E-04	2738.516	2742.545	4	685.63625	-0.1	
Nup145c(183)-Sec13(282)	KFLFDDVYLDK(1)-VTLWKENLEGK(5):0	3.9E-11	2855.500	2860.536	5	572.10721	-1.4	
Nup145c(204)-Nup145c(532)	KSNPYPQISESSLLFK(1)-LKIPSQLIFNAQALK(2):1	1.0E-17	3670.113	3674.142	4	918.53543	1.4	
Nup145c(227)-Nup145c(183)	DALDYMEKTSSDYNLWK(8)-KFLFDDVYLDKEIEK(1):1	3.9E-13	4129.055	4134.091	5	826.8182	-0.7	
Nup145c(236)-Nup145c(219)	TSSDYNLWKLSSILFDPVSYPYK(9)-SNPYPQISESSLLFKDALDYMEK(15):1	3.7E-13	5546.779	5552.822	6	925.47041	8.8	
Nup145c(284)-Nup145c(357)	LTSWIVSQIGPEIEEKIR(16)-NISKIYK(4):1	2.6E-12	3111.796	3115.825	4	778.95629	0.4	
Nup145c(353)-Nup84(154)	WLNSITSGGLKSCDLDFPLR(11)-WSTGGCSIDKNISK(10):0	1.1E-09	3967.945	3971.974	4	992.99347	-0.8	Carbamidomethyl
Nup145c(360)-Nup145c(353)	IYKLLSGSPFEGLFSLK(3)-WSTGGCSIDKNISK(10):1	7.8E-08	3599.933	3604.969	5	720.9938	-2.9	Carbamidomethyl
Nup145c(39)-Nup85(163)	TLAQSKPSDKEVILK(6)-VKDQDGR(2):0	3.0E-09	2610.423	2615.459	5	523.09184	-0.2	
Nup145c(39)-Nup85(2)	TLAQSKPSDKEVILK(6)-TIDDSNR(1):0	4.5E-14	2613.386	2617.415	4	654.3538	-0.9	
Nup145c(39)-Nup85(680)	FLYPIFLLDDKK(11)-TLAQSKPSDK(6):1	7.9E-08	2734.557	2738.586	4	684.64662	-0.4	
Nup145c(43)-Nup85(163)	TLAQSKPSDKEVILK(10)-VKDQDGR(2):1	4.3E-14	2622.497	2626.526	4	656.6315	0.5	
Nup145c(48)-Nup145c(39)	EVILKTDGTFGTLSGK(5)-TLAQSKPSDK(6):1	1.4E-08	2888.612	2892.641	4	723.16036	-0.4	
Nup145c(59)-Nup145c(39)	TDGTFGTLSGKDDSIVEEK(11)-TLAQSKPSDK(6):1	9.7E-10	3221.657	3225.686	4	806.42147	-0.9	
Nup145c(59)-Nup145c(43)	TDGTFGTLSGKDDSIVEEK(11)-TLAQSKPSDKEVILK(10):0	1.3E-15	3791.957	3795.986	4	948.99646	-0.8	
Nup145c(59)-Nup85(564)	TDGTFGTLSGKDDSIVEEK(11)-AGKYELVK(3):0	3.4E-06	3042.528	3046.558	4	761.63939	1.3	
Nup145c(59)-Nup85(680)	TDGTFGTLSGKDDSIVEEK(11)-FLYPIFLLDDKK(11):1	3.6E-07	3658.929	3662.958	4	915.73943	-0.2	
Nup145c(593)-Nup145c(694)	LLLSNNPVQNNELKTLR(14)-LLELPLGQPEKAYLR(11):0	6.1E-06	3842.167	3846.196	4	961.549	-1.3	
Nup145c(642)-Nup145c(681)	LVLDNVETQETIDSLISGMKIFYDQYK(20)-NNPSIGDSKAK(9):1	6.8E-03	4441.299	4446.336	5	889.2671	0.6	
Nup145c(642)-Nup145c(683)	LVLDNVETQETIDSLISGMKIFYDQYK(20)-AKLLELPLGQPEK(2):0	4.2E-15	4750.492	4755.528	5	951.10563	-2.0	Oxidation_M
Nup145c(642)-Nup145c(694)	LVLDNVETQETIDSLISGMKIFYDQYK(20)-LLELPLGQPEKAYLR(11):0	8.6E-09	5054.645	5058.674	4	1264.6686	-1.2	Oxidation_M
Nup145c(668)-Nup145c(593)	EVAACCNVMSQEIVSKILEK(16)-LLLSNNPVQNNELKTLR(14):0	1.6E-08	4410.296	4414.325	4	1103.5813	-0.5	Carbamidomethyl
Nup145c(67)-Nup145c(43)	TDGTFGTLSGKDDSIVEEKAYEPDLSDADFEGIEASPK(19)-TLAQSKPSDKEVILK(10):1	5.5E-07	5838.937	5844.980	6	974.16338	-0.5	
Nup145c(681)-Nup145c(711)	NNPSIGDSKAK(9)-CTYKI(4):0	5.4E-08	1950.972	1955.001	4	488.75029	-1.5	
Nup145c(683)-Nup145c(672)	AKLLELPLGQPEK(2)-ILEKNNPSIGDSK(4):0	1.3E-17	2986.659	2990.688	4	747.67203	1.1	

Nup145c(694)-Nup145c(649)	LLELPLGQPEKAYLR(11)-IFYDQYKHCR(7):1	5.1E-09	3317.801	3321.830	4	830.45756	-0.7	Carbamidomethyl
Nup145c(694)-Nup145c(672)	LLELPLGQPEKAYLR(11)-ILEKNNPSIGDSK(4):0	3.8E-09	3290.813	3294.842	4	823.71041	1.0	
Nup145c(694)-Nup145c(681)	LLELPLGQPEKAYLR(11)-NNPSIGDSKAK(9):1	2.5E-04	3018.713	3022.742	4	755.68554	-2.2	
Nup145c(694)-Nup85(729)	LLELPLGQPEKAYLR(11)-SLPSSMATLLKNLR(11):1	2.1E-05	3419.000	3423.029	4	855.75734	1.0	
Nup145c(707)-Nup145c(681)	GEFAQDLMKCTYK(9)-NNPSIGDSKAK(9):0	3.4E-06	2873.358	2877.387	4	719.34665	0.3	Oxidation_M&Carbamidomethyl
Nup84(114)-Nup84(107)	LMQDNKQLYQIWIVMVWLKENTYVMERPK(6)-GLFEKK(5):1	1.2E-03	4566.462	4572.506	6	762.08431	6.3	
Nup84(20)-Nup84(459/460)	FSDTLKEFKIEQNNEQNPIDPFNIIR(6)-KKQIETINFLR(1):1	9.1E-11	4687.539	4692.575	5	938.51508	0.7	
Nup84(23)-Nup84(14)	EFKIEQNNEQNPIDPFNIIR(3)-FTKFSDTLK(3):0	2.2E-07	3680.873	3684.902	4	921.22542	4.4	
Nup84(23)-Nup84(460)	EFKIEQNNEQNPIDPFNIIR(3)-KKQIETINFLR(2):1	8.0E-10	3996.185	4000.214	4	1000.0535	0.9	
Nup84(460)-Nup84(20)	KQIETINFLR(1)-FSDTLKEFK(6):1	5.3E-16	2524.432	2528.461	4	632.11523	2.0	
Nup84(544)-Nup84(670)	VKALEQFMER(2)-KLVEAAK(1):0	1.6E-11	2145.187	2149.216	4	537.30396	-0.1	
Nup84(573)-Nup84(544)	IADNISKDENEDQFLEEITQYEHLIK(7)-VKALEQFMER(2):0	3.2E-14	4521.226	4526.262	5	905.25249	4.5	
Nup84(573)-Nup84(560)	IADNISKDENEDQFLEEITQYEHLIK(7)-NNIGEICKNYELEK(8):0	2.8E-14	4994.402	4999.438	5	999.88765	1.0	Carbamidomethyl
Nup84(592)-Nup84(560)	IADNISKDENEDQFLEEITQYEHLIKGIR(26)-NNIGEICKNYELEK(8):1	9.7E-08	5332.683	5338.726	6	889.78771	-2.0	Carbamidomethyl
Nup84(592)-Nup84(625)	IADNISKDENEDQFLEEITQYEHLIKGIR(26)-LQGFSKDTFELIK(6):1	7.8E-09	5134.677	5140.720	6	856.78673	-0.6	
Nup84(602)-Nup84(544)	EYEEWQKSVSLLSSESNIPTLIEK(7)-VKALEQFMER(2):1	7.5E-11	4208.198	4212.227	4	1053.0568	0.5	
Nup84(66)-Nup84(382)	SAAGQLALDLANSGDESNVISSKDWELEAR(23)-GTEASNDIIDKPYLLR(11):1	1.4E-08	5099.595	5104.632	5	1020.9263	0.0	
Nup84(669)-Nup84(676)	ALYTPFLLMELHKK(13)-LVEAAKLLK(6):0	2.3E-13	2824.654	2828.683	4	707.17077	-0.9	
Nup84(669)-Nup84(712)	ALYTPFLLMELHKK(13)-LKEYLDLVAR(2):1	3.8E-13	3071.787	3076.824	5	615.36475	-2.2	
Nup85(102)-Nup85(163)	LDTSKEFSAYVSGLFEIYR(5)-VKDQDGR(2):0	5.9E-07	3178.582	3182.611	4	795.65283	-0.1	
Nup85(231)-Nup85(2)	SDGEPDEEYIEQVFSVKDSTAGK(17)-TIDDSNR(1):1	3.0E-10	3498.654	3502.683	4	875.67074	-1.6	
Nup85(231)-Nup85(238)	SDGEPDEEYIEQVFSVKDSTAGK(17)-KVFETQYFWK(1):0	1.1E-13	4041.905	4046.941	5	809.38822	-0.7	
Nup85(247)-Nup85(237)	VFETQYFWKLLNQLVLR(9)-DSTAGKK(6):0	1.7E-04	3039.643	3043.672	4	760.9181	-2.2	
Nup85(247)-Nup85(345)	KVFETQYFWKLLNQLVLR(10)-KILQYSR(1):1	3.1E-15	3380.975	3385.004	4	846.25111	0.0	
Nup85(293)-Nup85(2)	SDLLPYLSDTCAVSFDAVSDSIELLKQYPK(26)-TIDDSNR(1):1	1.4E-05	4343.178	4348.215	5	869.64294	-4.2	Carbamidomethyl
Nup85(30)-Nup85(1)	LLMDVDQFDFLDDGTAQLSNNKTDEEEQLYK(22)-MTIDDSNR(1):1	4.8E-06	4750.217	4754.246	4	1188.5614	-1.1	Oxidation_M
Nup85(30)-Nup85(163)	LLMDVDQFDFLDDGTAQLSNNKTDEEEQLYK(22)-VKDQDGR(2):0	5.7E-09	4588.144	4592.173	4	1148.0432	-2.0	
Nup85(30)-Nup85(2)	LLMDVDQFDFLDDGTAQLSNNKTDEEEQLYK(22)-TIDDSNR(1):0	2.6E-09	4591.107	4596.144	5	919.22871	-2.0	
Nup85(39)-Nup85(60)	LLMDVDQFDFLDDGTAQLSNNKTDEEEQLYKR(31)-DPVSGAILVPMTVNDQPIEKNGDKMPLK(20):1	1.2E-08	6977.456	6983.500	6	1163.9167	2.1	Oxidation_M
Nup85(438)-Seh1(244)	GLIENIFEGEKNSDDYSNEDNEMLEDLFSYR(11)-IFKITEK(3):1	3.1E-05	4712.274	4716.304	4	1179.0759	-1.6	
Nup85(536)-Nup85(564)	LPEIAKEIYTTLGNQMLSAHNIIESIANFSR(6)-AGKYELVK(3):1	4.6E-07	4545.457	4550.493	5	910.09866	-0.8	
Nup85(60)-Nup145c(43)	DPVSGAILVPMTVNDQPIEKNGDK(20)-PSDKEVILKTDGTFGTLSGK(4):0	2.9E-07	4766.458	4771.494	5	954.29878	-0.8	
Nup85(60)-Nup85(2)	DPVSGAILVPMTVNDQPIEKNGDK(20)-TIDDSNR(1):1	9.9E-11	3505.799	3509.828	4	877.45695	-0.3	
Nup85(60)-Nup85(39)	DPVSGAILVPMTVNDQPIEKNGDK(20)-TDEEEQLYKR(9):1	1.8E-10	3996.041	4000.071	4	1000.0176	-0.7	
Nup85(680)-Nup145c(43)	FLYPIFLLDDKK(11)-PSDKEVILK(4):0	1.9E-14	2676.503	2680.532	4	670.13301	-2.6	
Nup85(680)-Nup85(734)	FLYPIFLLDDKK(11)-KLNFK(1):1	8.1E-15	2309.382	2313.411	4	578.35267	-1.2	
Nup85(718)-Nup85(733)	SSNLYETIIEADKSLPSSMATLLK(13)-KKLNFK(1):0	3.7E-06	3540.900	3545.936	5	709.18729	-0.1	Oxidation_M
Nup85(718)-Nup85(734)	SSNLYETIIEADKSLPSSMATLLK(13)-KLNFK(1):1	1.5E-06	3408.884	3412.913	4	853.22835	-0.4	
Nup85(718)-Seh1(198)	SSNLYETIIEADKSLPSSMATLLK(13)-GKDGK(2):0	2.5E-03	3251.685	3255.714	4	813.92844	0.5	
Nup85(729)-Nup85(733)	SLPSSMATLLKNLR(11)-KKLNFK(1):1	1.6E-06	2456.493	2461.529	5	492.30587	1.9	
Nup85(729)-Nup85(734)	SLPSSMATLLKNLR(11)-KLNFK(1):1	6.9E-21	2328.398	2332.427	4	583.10678	0.1	
Nup85(85)-Nup85(2)	LGPLSYQNMAFITAKDKYK(15)-TIDDSNR(1):1	1.0E-10	3156.654	3160.683	4	790.17083	-0.6	
Nup85(85)-Nup85(64)	LGPLSYQNMAFITAKDKYK(15)-NGDKMPLK(4):0	2.9E-10	3226.677	3231.713	5	646.34268	1.8	
Nup85(89)-Nup85(2)	DKYKLYPVR(4)-TIDDSNR(1):1	6.9E-09	2150.175	2154.204	4	538.55099	0.4	
Sec13(183)-Seh1(198)	FVTGGADNLVKIWK(11)-GKDGK(2):0	1.4E-04	2188.189	2192.218	4	548.05457	0.7	
Sec13(186)-Sec13(172)	IWKYNSDAQTYVLESTLEGHSDWVR(3)-KFVTGGADNLVK(1):0	7.3E-20	4382.186	4387.222	5	877.44445	-0.6	
Sec13(2)-Nup145c(141)	VVIANAHNELIHDAVLDYYGK(1)-LIMKER(4):0	1.0E-03	3295.727	3300.764	5	660.15276	-0.2	
Sec13(2)-Nup145c(163)	VVIANAHNELIHDAVLDYYGK(1)-FSTGSMLLTKDIVGK(10):0	1.3E-07	4087.134	4092.170	5	818.43406	0.4	
Sec13(2)-Nup145c(168)	VVIANAHNELIHDAVLDYYGKR(1)-DIVGKSGVSIK(5):1	3.0E-09	3761.089	3767.133	6	627.85548	-1.0	
Sec13(2)-Nup145c(174)	VVIANAHNELIHDAVLDYYGK(1)-SGVSIKR(6):1	9.7E-06	3248.793	3253.830	5	650.76596	-1.1	
Sec13(2)-Nup145c(39)	VVIANAHNELIHDAVLDYYGK(1)-TLAQSKPSDK(6):1	1.0E-09	3576.920	3581.957	5	716.39137	-1.4	
Sec13(2)-Nup145c(43)	VVIANAHNELIHDAVLDYYGK(1)-PSDKEVILK(4):0	1.5E-11	3518.866	3523.902	5	704.78048	-1.7	
Sec13(2)-Nup145c(59)	VVIANAHNELIHDAVLDYYGK(1)-TDGTFGTLSGKDDSIVEEK(11):0	1.7E-11	4489.218	4494.254	5	898.85079	-0.1	
Sec13(2)-Sec13(31)	VVIANAHNELIHDAVLDYYGK(1)-LATCSSDKTIK(8):0	3.1E-07	3713.897	3718.934	5	743.78676	-0.4	Carbamidomethyl
Sec13(2)-Sec13(34)	VVIANAHNELIHDAVLDYYGK(1)-TIKIFEVEGETHK(3):1	1.6E-10	4033.158	4039.201	6	673.20023	0.1	
Sec13(2)-Seh1(198)	VVIANAHNELIHDAVLDYYGK(1)-GKDGK(2):1	8.3E-03	3006.619	3011.656	5	602.3311	-1.6	
Sec13(244)-Nup145c(437)	TCIIWTQDNEQGPWKK(15)-LYKEVR(3):1	3.5E-09	2959.564	2963.593	4	740.89835	-0.1	Carbamidomethyl
Sec13(244)-Sec13(288)	TCIIWTQDNEQGPWKK(15)-ENLEGKWEPAGEVHQ(6):1	3.6E-11	3874.900	3878.929	4	969.73231	0.7	Carbamidomethyl
Sec13(245)-Nup85(2)	KTLLKEEK(1)-TIDDSNR(1):0	3.7E-07	1945.037	1949.066	4	487.26647	-1.9	
Sec13(252)-Nup85(734)	EEKFPDVLWR(3)-KLNFK(1):1	1.3E-03	2116.210	2120.239	4	530.05972	-1.4	
Sec13(252)-Sec13(245)	EEKFPDVLWR(3)-KTLLK(1):1	6.4E-06	2069.230	2073.259	4	518.31482	1.2	
Sec13(277)-Nup145c(174)	ASWSLSGNVLALSGGDNKVTLWK(18)-SGVSIKR(6):1	3.3E-04	3297.846	3301.875	4	825.46882	-1.3	
Sec13(277)-Sec13(249)	ASWSLSGNVLALSGGDNKVTLWK(18)-TLLKEEK(4):1	1.5E-06	3411.903	3415.932	4	853.98303	0.9	
Sec13(282)-Nup145c(174)	VTLWKENLEGK(5)-SGVSIKR(6):1	1.1E-06	2211.300	2215.329	4	553.83237	0.3	
Sec13(282)-Nup145c(437)	VTLWKENLEGK(5)-LYKEVR(3):0	2.4E-07	2260.247	2264.276	4	566.06895	-0.3	
Sec13(288)-Nup145c(437)	ENLEGKWEPAGEVHQ(6)-LYKEVR(3):1	7.3E-06	2678.408	2682.437	4	670.6093	-0.7	
Sec13(288)-Sec13(245)	ENLEGKWEPAGEVHQ(6)-KTLLKEEK(1):0	7.0E-09	2847.465	2852.502	5	570.50035	0.1	
Sec13(288)-Sec13(249)	ENLEGKWEPAGEVHQ(6)-TLLKEEK(4):0	2.9E-07	2719.370	2723.400	4	680.84988	-0.5	

Sec13(31)-Nup145c(141)	LATCSSDKTIK(8)-LIMKER(4):0	5.0E-07	2165.144	2169.173	4	542.29316	-0.1	Oxidation_M&Carbamidomethyl
Sec13(34)-Nup145c(168)	TIKIFEVEGETHK(3)-DIVGKSGVSIK(5):0	6.7E-09	2769.516	2774.553	5	554.91055	-0.2	
Sec13(44)-Nup145c(168)	IFEVEGETHKLIDTLTGHEGPVWR(10)-DIVGKSGVSIK(5):1	9.3E-10	4014.184	4019.221	5	803.84413	-0.8	
Sec13(44)-Sec13(2)	IFEVEGETHKLIDTLTGHEGPVWR(10)-VVIANAHNELIHDAVLDYYGK(1):1	8.4E-16	5265.752	5271.795	6	878.63253	-4.4	
Sec13(65)-Nup145c(509)	VDWAHPKFGTILASCSYDGK(7)-AAEDTIKR(7):0	8.9E-09	3291.623	3296.660	5	659.33195	-0.2	Carbamidomethyl
Sec13(83)-Nup145c(649)	IFYDQYKHCR(7)-VLIWKEENGR(5):1	2.7E-08	2821.475	2825.504	4	706.37604	0.6	Carbamidomethyl
Seh1(1)-Nup85(163)	MQPFDSGHDDLVHDVVYDFYGR(1)-VKDQDGR(2):0	1.8E-05	3581.616	3586.652	5	717.33042	1.2	Oxidation_M
Seh1(1)-Nup85(2)	MQPFDSGHDDLVHDVVYDFYGR(1)-TIDDSNR(1):1	1.8E-14	3596.653	3600.682	4	900.17055	-0.3	Oxidation_M
Seh1(1)-Nup85(30)	LLMDVDQFDFLDDGTAQLSNNKTDEEEQLYKR(22)-MQPFDSGHDDLVHDVVYDFYGR(1):0	7.3E-20	6570.970	6577.013	6	1096.1689	0.7	Oxidation_M
Seh1(1)-Nup85(39)	MQPFDSGHDDLVHDVVYDFYGR(1)-TDEEEQLYKR(9):0	4.3E-13	4058.827	4062.856	4	1015.714	-1.2	
Seh1(1)-Nup85(89)	MQPFDSGHDDLVHDVVYDFYGR(1)-YKLYPVR(2):1	1.9E-05	3714.819	3719.856	5	743.97115	-0.7	Oxidation_M
Seh1(1)-Seh1(40)	MQPFDSGHDDLVHDVVYDFYGR(1)-LDKDTSNWELSDSWR(3):0	1.6E-27	4616.050	4620.079	4	1155.0198	-0.3	Oxidation_M
Seh1(100)-Nup85(2)	RWNKLCTLNDSK(4)-TIDDSNR(1):1	7.2E-07	2503.287	2507.316	4	626.82893	0.6	Carbamidomethyl
Seh1(108)-Seh1(79)	LCTLNDSKGSLYSVK(8)-IIASASYDKTVK(9):1	1.4E-07	3128.706	3132.735	4	783.18367	-1.0	Carbamidomethyl
Seh1(182)-Seh1(198)	FSPEKLAVSALEQAIIYQR(5)-GKDGK(2):0	1.6E-03	2803.512	2807.541	4	701.88526	1.1	
Seh1(2)-Nup85(1)	QPFDSGHDDLVHDVVYDFYGR(1)-MTIDDSNR(1):1	1.2E-12	3596.653	3600.682	4	900.17055	0.6	Oxidation_M
Seh1(207)-Nup85(2)	LHVAAKLPGHK(6)-TIDDSNR(1):1	2.5E-10	2139.218	2143.247	4	535.81171	-0.5	
Seh1(207)-Seh1(198)	LHVAAKLPGHK(6)-GKDGK(2):0	6.4E-05	1811.042	1815.071	4	453.7677	0.7	
Seh1(212)-Nup85(2)	LPGHKSLIR(5)-TIDDSNR(1):0	2.7E-08	1977.064	1981.093	4	495.27336	0.4	
Seh1(236)-Nup85(2)	WYQLIATGCKDGR(10)-TIDDSNR(1):1	2.6E-07	2536.276	2540.305	4	635.0762	0.1	Carbamidomethyl
Seh1(236)-Nup85(64)	WYQLIATGCKDGR(10)-NGDKMPLK(4):0	1.8E-11	2606.298	2610.328	4	652.5819	0.1	Carbamidomethyl
Seh1(236)-Seh1(212)	WYQLIATGCKDGR(10)-LPGHKSLIR(5):0	6.1E-08	2724.453	2728.482	4	682.12061	-0.9	Carbamidomethyl
Seh1(248)-Seh1(207)	ITEKLSPLASEESLTNSNMFDNSADVDMDAQGR(4)-LHVAAKLPGHK(6):0	3.0E-06	4892.396	4898.440	6	816.40661	-5.6	
Seh1(34)-Nup85(2)	HVATCSSDQHIKVFK(12)-TIDDSNR(1):1	3.7E-17	2725.387	2729.416	4	682.35404	-0.2	Carbamidomethyl
Seh1(40)-Nup85(2)	VFKLDKDTSNWELSDSWR(6)-TIDDSNR(1):0	8.3E-11	3182.516	3186.545	4	796.63618	-0.5	
Seh1(40)-Nup85(564)	LDKDTSNWELSDSWR(3)-AGKYELVK(3):1	1.1E-07	2907.503	2911.532	4	727.88306	-0.5	
Seh1(40)-Seh1(34)	LDKDTSNWELSDSWR(3)-HVATCSSDQHIKVFK(12):0	1.0E-11	3744.784	3749.821	5	749.96411	1.0	
Seh1(82)-Seh1(100)	TVKLWEEDPDQEECSGR(3)-WNKLCTLNDSK(3):0	2.1E-17	3592.645	3596.674	4	899.16852	0.2	Carbamidomethyl