clone 1

protein	precursor ion	product ion	peptide	fragment ion	isotopic variant	collision energy	declustering potential	entrance potential	cell exit potential
DLG4_rat	682.322	835.42	ANDDLLSEFPDK	+2y7	light	34.6	80.9	10	15
	682.322	722.336	ANDDLLSEFPDK	+2y6	light	34.6	80.9	10	15
	682.322	359.193	ANDDLLSEFPDK	+2y3	light	34.6	80.9	10	15
	686.33	843.434	ANDDLLSEFPDK	+2y7	heavy	34.6	80.9	10	15
	686.33	730.35	ANDDLLSEFPDK	+2y6	heavy	34.6	80.9	10	15
	686.33	367.207	ANDDLLSEFPDK	+2y3	heavy	34.6	80.9	10	15
	857.962	1058.578	VIEDLSGPYIWVPAR	+2y9	light	44.6	93.7	10	15
	857.962	1001.557	VIEDLSGPYIWVPAR	+2y8	light	44.6	93.7	10	15
	857.962	343.209	VIEDLSGPYIWVPAR	+2y3	light	44.6	93.7	10	15
	862.966	1068.586	VIEDLSGPYIWVPAR	+2y9	heavy	44.6	93.7	10	15
	862.966	1011.565	VIEDLSGPYIWVPAR	+2y8	heavy	44.6	93.7	10	15
	862.966	353.217	VIEDLSGPYIWVPAR	+2y3	heavy	44.6	93.7	10	15
KCC2A_rat	1072.523	1147.49	VTEQLIEAISNGDFESYTK	+2y10	light	56.9	109.3	10	15
	1072.523	1060.458	VTEQLIEAISNGDFESYTK	+2y9	light	56.9	109.3	10	15
	1072.523	946.415	VTEQLIEAISNGDFESYTK	+2y8	light	56.9	109.3	10	15
	1076.53	1155.504	VTEQLIEAISNGDFESYTK	+2y10	heavy	56.9	109.3	10	15
	1076.53	1068.472	VTEQLIEAISNGDFESYTK	+2y9	heavy	56.9	109.3	10	15
	1076.53	954.429	VTEQLIEAISNGDFESYTK	+2y8	heavy	56.9	109.3	10	15
KCC2B_rat	816.893	1126.578	FTEEYQLFEELGK	+2y9	light	42.3	90.7	10	15
	816.893	835.456	FTEEYQLFEELGK	+2y7	light	42.3	90.7	10	15
	816.893	722.372	FTEEYQLFEELGK	+2y6	light	42.3	90.7	10	15
	820.9	1134.592	FTEEYQLFEELGK	+2y9	heavy	42.3	90.7	10	15
	820.9	843.47	FTEEYQLFEELGK	+2y7	heavy	42.3	90.7	10	15
	820.9	730.386	FTEEYQLFEELGK	+2y6	heavy	42.3	90.7	10	15
	810.875	1128.557	FTDEYQLYEDIGK	+2y9	light	42	90.2	10	15
	810.875	837.435	FTDEYQLYEDIGK	+2y7	light	42	90.2	10	15
	810.875	724.351	FTDEYQLYEDIGK	+2y6	light	42	90.2	10	15
	814.882	1136.571	FTDEYQLYEDIGK	+2y9	heavy	42	90.2	10	15
	814.882	845.449	FTDEYQLYEDIGK	+2y7	heavy	42	90.2	10	15
	814.882	732.365	FTDEYQLYEDIGK	+2y6	heavy	42	90.2	10	15
KCC2D_rat	1057.008	1227.564	TTEQLIEAVNNGDFEAYAK	+2y11	light	56	108.2	10	15
	1057.008	1128.496	TTEQLIEAVNNGDFEAYAK	+2y10	light	56	108.2	10	15
	1057.008	1014.453	TTEQLIEAVNNGDFEAYAK	+2y9	light	56	108.2	10	15
	1061.015	1235.578	TTEQLIEAVNNGDFEAYAK	+2y11	heavy	56	108.2	10	15
	1061.015	1136.51	TTEQLIEAVNNGDFEAYAK	+2y10	heavy	56	108.2	10	15
	1061.015	1022.467	TTEQLIEAVNNGDFEAYAK	+2y9	heavy	56	108.2	10	15
	809.885	1126.578	FTDEYQLFEELGK	+2y9	light	41.9	90.2	10	15
	809.885	835.456	FTDEYQLFEELGK	+2y7	light	41.9	90.2	10	15
	809.885	722.372	FTDEYQLFEELGK	+2y6	light	41.9	90.2	10	15
	813.893	1134.592	FTDEYQLFEELGK	+2y9	heavy	41.9	90.2	10	15
	813.893	843.47	FTDEYQLFEELGK	+2y7	heavy	41.9	90.2	10	15
	813.893	730.386	FTDEYQLFEELGK	+2y6	heavy	41.9	90.2	10	15
KCC2G_rat	1078.031	1158.506	VTEQLIEAINNGDFEAYTK	+2y10	light	57.2	109.7	10	15
	1078.031	1044.463	VTEQLIEAINNGDFEAYTK	+2y9	light	57.2	109.7	10	15
	1078.031	930.42	VTEQLIEAINNGDFEAYTK	+2y8	light	57.2	109.7	10	15
	1082.038	1166.52	VTEQLIEAINNGDFEAYTK	+2y10	heavy	57.2	109.7	10	15
	1082.038	1052.477	VTEQLIEAINNGDFEAYTK	+2y9	heavy	57.2	109.7	10	15
	1082.038	938.435	VTEQLIEAINNGDFEAYTK	+2y8	heavy	57.2	109.7	10	15
	906.466	1183.643	QSSAPASPAASAAGLAGQAAK	+2y14	light	47.4	97.2	10	15
	906.466	1015.553	QSSAPASPAASAAGLAGQAAK	+2y12	light	47.4	97.2	10	15
	906.466	944.516	QSSAPASPAASAAGLAGQAAK	+2y11	light	47.4	97.2	10	15
	910.473	1191.657	QSSAPASPAASAAGLAGQAAK	+2y14	heavy	47.4	97.2	10	15
	910.473	1023.567	QSSAPASPAASAAGLAGQAAK	+2y12	heavy	47.4	97.2	10	15
	910.473	952.53	QSSAPASPAASAAGLAGQAAK	+2y11	heavy	47.4	97.2	10	15
strep tag	802.878	963.515	FTDDYQLFEELGK	+2y8	light	41.5	89.6	10	15
	802.878	835.456	FTDDYQLFEELGK	+2y7	light	41.5	89.6	10	15
	802.878	722.372	FTDDYQLFEELGK	+2y6	light	41.5	89.6	10	15
	806.885	971.529	FTDDYQLFEELGK	+2y8	heavy	41.5	89.6	10	15
	806.885	843.47	FTDDYQLFEELGK	+2y7	heavy	41.5	89.6	10	15
	806.885	730.386	FTDDYQLFEELGK	+2y6	heavy	41.5	89.6	10	15
	608.791	1058.505	SAWSHPQFEK	+2y8	light	30.4	75.5	10	15
	608.791	872.426	SAWSHPQFEK	+2y7	light	30.4	75.5	10	15
	608.791	648.335	SAWSHPQFEK	+2y5	light	30.4	75.5	10	15
	612.798	1066.52	SAWSHPQFEK	+2y8	heavy	30.4	75.5	10	15
	612.798	880.44	SAWSHPQFEK	+2y7	heavy	30.4	75.5	10	15
	612.798	656.349	SAWSHPQFEK	+2y5	heavy	30.4	75.5	10	15

clone 2

	768.868	960.526	GSSTEDGPGVPPPSPR	+2y10	light	39.6	87.2	10	15
	768.868	903.505	GSSTEDGPGVPPPSPR	+2y9	light	39.6	87.2	10	15
	768.868	650.362	GSSTEDGPGVPPPSPR	+2y6	light	39.6	87.2	10	15
	773.872	970.534	GSSTEDGPGVPPPSPR	+2y10	heavy	39.6	87.2	10	15
	773.872	913.513	GSSTEDGPGVPPPSPR	+2y9	heavy	39.6	87.2	10	15
SHAN1_rat	773.872	660.37	GSSTEDGPGVPPPSPR	+2y6	heavy	39.6	87.2	10	15
	718.417	1136.679	ALDPASPLGLALAAR	+2y12	light	36.7	83.5	10	15
	718.417	968.589	ALDPASPLGLALAAR	+2y10	light	36.7	83.5	10	15
	718.417	881.557	ALDPASPLGLALAAR	+2y9	light	36.7	83.5	10	15
	723.421	1146.687	ALDPASPLGLALAAR	+2y12	heavy	36.7	83.5	10	15
	723.421	978.597	ALDPASPLGLALAAR	+2y10	heavy	36.7	83.5	10	15
	723.421	891.565	ALDPASPLGLALAAR	+2y9	heavy	36.7	83.5	10	15
	659.302	1083.495	FSLDSEDVYSR	+2y9	light	33.3	79.2	10	15
	659.302	970.411	FSLDSEDVYSR	+2y8	light	33.3	79.2	10	15
	659.302	855.384	FSLDSEDVYSR	+2y7	light	33.3	79.2	10	15
	664.306	1093.504	FSLDSEDVYSR	+2y9	heavy	33.3	79.2	10	15
	664.306	980.419	FSLDSEDVYSR	+2y8	heavy	33.3	79.2	10	15
SHAN2_rat	664.306	865.393	FSLDSEDVYSR	+2y7	heavy	33.3	79.2	10	15
	762.443	1182.684	LLDPSSPLALALSAR	+2y12	light	39.2	86.7	10	15
	762.443	998.599	LLDPSSPLALALSAR	+2y10	light	39.2	86.7	10	15
	762.443	911.567	LLDPSSPLALALSAR	+2y9	light	39.2	86.7	10	15
	767.447	1192.692	LLDPSSPLALALSAR	+2y12	heavy	39.2	86.7	10	15
	767.447	1008.608	LLDPSSPLALALSAR	+2y10	heavy	39.2	86.7	10	15
	767.447	921.576	LLDPSSPLALALSAR	+2y9	heavy	39.2	86.7	10	15
	869.965	1027.578	SLGEEPVGGLGSLLDPAK	+2y11	light	45.3	94.5	10	15
	869.965	970.557	SLGEEPVGGLGSLLDPAK	+2y10	light	45.3	94.5	10	15
	869.965	800.451	SLGEEPVGGLGSLLDPAK	+2y8	light	45.3	94.5	10	15
	873.972	1035.592	SLGEEPVGGLGSLLDPAK	+2y11	heavy	45.3	94.5	10	15
	873.972	978.571	SLGEEPVGGLGSLLDPAK	+2y10	heavy	45.3	94.5	10	15
SHAN3_rat	873.972	808.465	SLGEEPVGGLGSLLDPAK	+2y8	heavy	45.3	94.5	10	15
	1152.599	1135.615	LLQDYPPNLDTPLPYLEFR	+2y9	light	61.4	115.1	10	15
	1152.599	1034.567	LLQDYPPNLDTPLPYLEFR	+2y8	light	61.4	115.1	10	15
	1152.599	824.43	LLQDYPPNLDTPLPYLEFR	+2y6	light	61.4	115.1	10	15
	1157.603	1145.623	LLQDYPPNLDTPLPYLEFR	+2y9	heavy	61.4	115.1	10	15
	1157.603	1044.575	LLQDYPPNLDTPLPYLEFR	+2y8	heavy	61.4	115.1	10	15
	1157.603	834.438	LLQDYPPNLDTPLPYLEFR	+2y6	heavy	61.4	115.1	10	15
	741.865	1036.506	FEGLTGNVQFNEK	+2y9	light	38	85.2	10	15
	741.865	935.458	FEGLTGNVQFNEK	+2y8	light	38	85.2	10	15
	741.865	878.437	FEGLTGNVQFNEK	+2y7	light	38	85.2	10	15
	745.872	1044.52	FEGLTGNVQFNEK	+2y9	heavy	38	85.2	10	15
	745.872	943.472	FEGLTGNVQFNEK	+2y8	heavy	38	85.2	10	15
GRIA1_rat	745.872	886.451	FEGLTGNVQFNEK	+2y7	heavy	38	85.2	10	15
	615.84	899.483	FALSQLTEPPK	+2y8	light	30.8	76	10	15
	615.84	812.451	FALSQLTEPPK	+2y7	light	30.8	76	10	15
	615.84	341.218	FALSQLTEPPK	+2y3	light	30.8	76	10	15
	619.847	907.497	FALSQLTEPPK	+2y8	heavy	30.8	76	10	15
	619.847	820.465	FALSQLTEPPK	+2y7	heavy	30.8	76	10	15
	619.847	349.233	FALSQLTEPPK	+2y3	heavy	30.8	76	10	15
	751.907	1031.537	GLSTLQAVLDSAAEK	+2y10	light	38.6	85.9	10	15
	751.907	903.478	GLSTLQAVLDSAAEK	+2y9	light	38.6	85.9	10	15
	751.907	832.441	GLSTLQAVLDSAAEK	+2y8	light	38.6	85.9	10	15
	755.914	1039.551	GLSTLQAVLDSAAEK	+2y10	heavy	38.6	85.9	10	15
	755.914	911.492	GLSTLQAVLDSAAEK	+2y9	heavy	38.6	85.9	10	15
GRIA2_rat	755.914	840.455	GLSTLQAVLDSAAEK	+2y8	heavy	38.6	85.9	10	15
	733.951	1096.709	ADIAIAPLTITLVR	+2y10	light	37.6	84.6	10	15
	733.951	983.625	ADIAIAPLTITLVR	+2y9	light	37.6	84.6	10	15
	733.951	912.588	ADIAIAPLTITLVR	+2y8	light	37.6	84.6	10	15
	738.955	1106.717	ADIAIAPLTITLVR	+2y10	heavy	37.6	84.6	10	15
	738.955	993.633	ADIAIAPLTITLVR	+2y9	heavy	37.6	84.6	10	15
	738.955	922.596	ADIAIAPLTITLVR	+2y8	heavy	37.6	84.6	10	15
	726.943	1082.693	ADIAVAPLTITLVR	+2y10	light	37.2	84.1	10	15
	726.943	983.625	ADIAVAPLTITLVR	+2y9	light	37.2	84.1	10	15
GRIA3_rat	726.943	912.588	ADIAVAPLTITLVR	+2y8	light	37.2	84.1	10	15
	731.947	1092.701	ADIAVAPLTITLVR	+2y10	heavy	37.2	84.1	10	15
	731.947	993.633	ADIAVAPLTITLVR	+2y9	heavy	37.2	84.1	10	15
	731.947	922.596	ADIAVAPLTITLVR	+2y8	heavy	37.2	84.1	10	15
	608.791	1058.505	SAWSHPQFEK	+2y8	light	30.4	75.5	10	15
	608.791	872.426	SAWSHPQFEK	+2y7	light	30.4	75.5	10	15
strep tag	608.791	648.335	SAWSHPQFEK	+2y5	light	30.4	75.5	10	15
	612.798	1066.52	SAWSHPQFEK	+2y8	heavy	30.4	75.5	10	15
	612.798	880.44	SAWSHPQFEK	+2y7	heavy	30.4	75.5	10	15
	612.798	656.349	SAWSHPQFEK	+2y5	heavy	30.4	75.5	10	15

clone 3

GRIA3_rat	673.317	996.5	EGYNVYGTESVK	+2y9	light	34.1	80.2	10	15
	673.317	783.388	EGYNVYGTESVK	+2y7	light	34.1	80.2	10	15
	673.317	620.325	EGYNVYGTESVK	+2y6	light	34.1	80.2	10	15
	677.324	1004.514	EGYNVYGTESVK	+2y9	heavy	34.1	80.2	10	15
	677.324	791.403	EGYNVYGTESVK	+2y7	heavy	34.1	80.2	10	15
	677.324	628.339	EGYNVYGTESVK	+2y6	heavy	34.1	80.2	10	15
NMDZ1_rat	861.949	1126.501	VIILSASEDDAATVYR	+2y10	light	44.9	94	10	15
	861.949	1039.469	VIILSASEDDAATVYR	+2y9	light	44.9	94	10	15
	861.949	910.427	VIILSASEDDAATVYR	+2y8	light	44.9	94	10	15
	866.953	1136.509	VIILSASEDDAATVYR	+2y10	heavy	44.9	94	10	15
	866.953	1049.477	VIILSASEDDAATVYR	+2y9	heavy	44.9	94	10	15
	866.953	920.435	VIILSASEDDAATVYR	+2y8	heavy	44.9	94	10	15
IQEC1_rat	571.848	703.41	IVNIGAVLSTR	+2y7	light	28.3	72.8	10	15
	571.848	646.388	IVNIGAVLSTR	+2y6	light	28.3	72.8	10	15
	571.848	575.351	IVNIGAVLSTR	+2y5	light	28.3	72.8	10	15
	576.852	713.418	IVNIGAVLSTR	+2y7	heavy	28.3	72.8	10	15
	576.852	656.397	IVNIGAVLSTR	+2y6	heavy	28.3	72.8	10	15
	576.852	585.359	IVNIGAVLSTR	+2y5	heavy	28.3	72.8	10	15
	1113.513	1180.584	SPAPSSDFADAITELEDAFSR	+2y10	light	59.2	112.3	10	15
	1113.513	1067.5	SPAPSSDFADAITELEDAFSR	+2y9	light	59.2	112.3	10	15
	1113.513	966.453	SPAPSSDFADAITELEDAFSR	+2y8	light	59.2	112.3	10	15
	1118.518	1190.593	SPAPSSDFADAITELEDAFSR	+2y10	heavy	59.2	112.3	10	15
	1118.518	1077.509	SPAPSSDFADAITELEDAFSR	+2y9	heavy	59.2	112.3	10	15
	1118.518	976.461	SPAPSSDFADAITELEDAFSR	+2y8	heavy	59.2	112.3	10	15
IQEC2_rat	850.897	1034.5	SLSESYELSSDLQDK	+2y9	light	44.2	93.1	10	15
	850.897	905.457	SLSESYELSSDLQDK	+2y8	light	44.2	93.1	10	15
	850.897	792.373	SLSESYELSSDLQDK	+2y7	light	44.2	93.1	10	15
	854.904	1042.514	SLSESYELSSDLQDK	+2y9	heavy	44.2	93.1	10	15
	854.904	913.472	SLSESYELSSDLQDK	+2y8	heavy	44.2	93.1	10	15
	854.904	800.388	SLSESYELSSDLQDK	+2y7	heavy	44.2	93.1	10	15
	784.881	1037.537	SSLEDTYGAGDGLKR	+2y10	light	40.5	88.3	10	15
	784.881	936.49	SSLEDTYGAGDGLKR	+2y9	light	40.5	88.3	10	15
	784.881	773.426	SSLEDTYGAGDGLKR	+2y8	light	40.5	88.3	10	15
	793.892	1055.56	SSLEDTYGAGDGLKR	+2y10	heavy	40.5	88.3	10	15
	793.892	954.512	SSLEDTYGAGDGLKR	+2y9	heavy	40.5	88.3	10	15
	793.892	791.449	SSLEDTYGAGDGLKR	+2y8	heavy	40.5	88.3	10	15
ANS1B_rat	957.974	1003.48	IEELEGQLDQLTQENR	+2y8	light	50.3	101	10	15
	957.974	888.453	IEELEGQLDQLTQENR	+2y7	light	50.3	101	10	15
	957.974	760.395	IEELEGQLDQLTQENR	+2y6	light	50.3	101	10	15
	962.978	1013.489	IEELEGQLDQLTQENR	+2y8	heavy	50.3	101	10	15
	962.978	898.462	IEELEGQLDQLTQENR	+2y7	heavy	50.3	101	10	15
	962.978	770.403	IEELEGQLDQLTQENR	+2y6	heavy	50.3	101	10	15
IGHG1_mouse	641.789	1039.484	NENYFDDIPR	+2y8	light	32.3	77.9	10	15
	641.789	762.378	NENYFDDIPR	+2y6	light	32.3	77.9	10	15
	641.789	615.31	NENYFDDIPR	+2y5	light	32.3	77.9	10	15
	646.793	1049.493	NENYFDDIPR	+2y8	heavy	32.3	77.9	10	15
	646.793	772.386	NENYFDDIPR	+2y6	heavy	32.3	77.9	10	15
	646.793	625.318	NENYFDDIPR	+2y5	heavy	32.3	77.9	10	15
strep tag	883.478	970.52	TLANLPWIVEPGQEAK	+2y9	light	46.1	95.5	10	15
	883.478	857.436	TLANLPWIVEPGQEAK	+2y8	light	46.1	95.5	10	15
	883.478	629.325	TLANLPWIVEPGQEAK	+2y6	light	46.1	95.5	10	15
	887.485	978.535	TLANLPWIVEPGQEAK	+2y9	heavy	46.1	95.5	10	15
	887.485	865.451	TLANLPWIVEPGQEAK	+2y8	heavy	46.1	95.5	10	15
	887.485	637.34	TLANLPWIVEPGQEAK	+2y6	heavy	46.1	95.5	10	15
	550.832	886.561	DVLTITLTPK	+2y8	light	27.1	71.3	10	15
	550.832	672.429	DVLTITLTPK	+2y6	light	27.1	71.3	10	15
	550.832	559.345	DVLTITLTPK	+2y5	light	27.1	71.3	10	15
	554.839	894.575	DVLTITLTPK	+2y8	heavy	27.1	71.3	10	15
	554.839	680.443	DVLTITLTPK	+2y6	heavy	27.1	71.3	10	15
	554.839	567.359	DVLTITLTPK	+2y5	heavy	27.1	71.3	10	15
	622.338	872.488	VNSAAFPAPIEK	+2y8	light	31.2	76.5	10	15
	622.338	801.451	VNSAAFPAPIEK	+2y7	light	31.2	76.5	10	15
	622.338	654.382	VNSAAFPAPIEK	+2y6	light	31.2	76.5	10	15
	626.345	880.502	VNSAAFPAPIEK	+2y8	heavy	31.2	76.5	10	15
	626.345	809.465	VNSAAFPAPIEK	+2y7	heavy	31.2	76.5	10	15
	626.345	662.396	VNSAAFPAPIEK	+2y6	heavy	31.2	76.5	10	15
	608.791	1058.505	SAWSHPQFEK	+2y8	light	30.4	75.5	10	15
	608.791	872.426	SAWSHPQFEK	+2y7	light	30.4	75.5	10	15
	608.791	648.335	SAWSHPQFEK	+2y5	light	30.4	75.5	10	15
	612.798	1066.52	SAWSHPQFEK	+2y8	heavy	30.4	75.5	10	15
	612.798	880.44	SAWSHPQFEK	+2y7	heavy	30.4	75.5	10	15
	612.798	656.349	SAWSHPQFEK	+2y5	heavy	30.4	75.5	10	15

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	673.359	1034.526	LPTNLLDQFER	+2y8	light	34.1	80.2	10	15
	673.359	807.4	LPTNLLDQFER	+2y6	light	34.1	80.2	10	15
	673.359	694.315	LPTNLLDQFER	+2y5	light	34.1	80.2	10	15
	678.363	1044.535	LPTNLLDQFER	+2y8	heavy	34.1	80.2	10	15
	678.363	817.408	LPTNLLDQFER	+2y6	heavy	34.1	80.2	10	15
DLGP1_rat	678.363	704.324	LPTNLLDQFER	+2y5	heavy	34.1	80.2	10	15
	757.409	998.552	SLDSLDPAGLLTSPK	+2y10	light	38.9	86.3	10	15
	757.409	883.525	SLDSLDPAGLLTSPK	+2y9	light	38.9	86.3	10	15
	757.409	715.435	SLDSLDPAGLLTSPK	+2y7	light	38.9	86.3	10	15
	761.416	1006.566	SLDSLDPAGLLTSPK	+2y10	heavy	38.9	86.3	10	15
	761.416	891.539	SLDSLDPAGLLTSPK	+2y9	heavy	38.9	86.3	10	15
	761.416	723.449	SLDSLDPAGLLTSPK	+2y7	heavy	38.9	86.3	10	15
	644.351	1006.52	IPANLLDQFEK	+2y8	light	32.5	78.1	10	15
	644.351	779.393	IPANLLDQFEK	+2y6	light	32.5	78.1	10	15
	644.351	666.309	IPANLLDQFEK	+2y5	light	32.5	78.1	10	15
	648.358	1014.535	IPANLLDQFEK	+2y8	heavy	32.5	78.1	10	15
	648.358	787.408	IPANLLDQFEK	+2y6	heavy	32.5	78.1	10	15
DLGP2_rat	648.358	674.324	IPANLLDQFEK	+2y5	heavy	32.5	78.1	10	15
	788.373	1117.573	EAEENDLSEEILGK	+2y10	light	40.7	88.6	10	15
	788.373	1003.531	EAEENDLSEEILGK	+2y9	light	40.7	88.6	10	15
	788.373	775.42	EAEENDLSEEILGK	+2y7	light	40.7	88.6	10	15
	792.38	1125.588	EAEENDLSEEILGK	+2y10	heavy	40.7	88.6	10	15
	792.38	1011.545	EAEENDLSEEILGK	+2y9	heavy	40.7	88.6	10	15
	792.38	783.434	EAEENDLSEEILGK	+2y7	heavy	40.7	88.6	10	15
	546.824	636.383	TLELAPVPPR	+2y6	light	26.9	71	10	15
	546.824	565.346	TLELAPVPPR	+2y5	light	26.9	71	10	15
	546.824	369.224	TLELAPVPPR	+2y3	light	26.9	71	10	15
	551.828	646.391	TLELAPVPPR	+2y6	heavy	26.9	71	10	15
	551.828	575.354	TLELAPVPPR	+2y5	heavy	26.9	71	10	15
DLGP3_rat	551.828	379.233	TLELAPVPPR	+2y3	heavy	26.9	71	10	15
	666.38	930.562	SAVGSTQLLLSQK	+2y8	light	33.7	79.7	10	15
	666.38	701.456	SAVGSTQLLLSQK	+2y6	light	33.7	79.7	10	15
	666.38	588.372	SAVGSTQLLLSQK	+2y5	light	33.7	79.7	10	15
	670.387	938.576	SAVGSTQLLLSQK	+2y8	heavy	33.7	79.7	10	15
	670.387	709.47	SAVGSTQLLLSQK	+2y6	heavy	33.7	79.7	10	15
	670.387	596.386	SAVGSTQLLLSQK	+2y5	heavy	33.7	79.7	10	15
	644.351	1006.52	LPANLLDQFEK	+2y8	light	32.5	78.1	10	15
	644.351	779.393	LPANLLDQFEK	+2y6	light	32.5	78.1	10	15
	644.351	666.309	LPANLLDQFEK	+2y5	light	32.5	78.1	10	15
	648.358	1014.535	LPANLLDQFEK	+2y8	heavy	32.5	78.1	10	15
	648.358	787.408	LPANLLDQFEK	+2y6	heavy	32.5	78.1	10	15
DLGP4_rat	648.358	674.324	LPANLLDQFEK	+2y5	heavy	32.5	78.1	10	15
	766.429	1005.54	VLSAVGSAQLLMSQK	+2y9	light	39.4	87	10	15
	766.429	918.508	VLSAVGSAQLLMSQK	+2y8	light	39.4	87	10	15
	766.429	719.412	VLSAVGSAQLLMSQK	+2y6	light	39.4	87	10	15
	770.436	1013.554	VLSAVGSAQLLMSQK	+2y9	heavy	39.4	87	10	15
	770.436	926.522	VLSAVGSAQLLMSQK	+2y8	heavy	39.4	87	10	15
	770.436	727.426	VLSAVGSAQLLMSQK	+2y6	heavy	39.4	87	10	15
	803.921	1038.514	DGLGILTTAASSMLEK	+2y10	light	41.6	89.7	10	15
	803.921	937.466	DGLGILTTAASSMLEK	+2y9	light	41.6	89.7	10	15
	803.921	765.381	DGLGILTTAASSMLEK	+2y7	light	41.6	89.7	10	15
	807.929	1046.528	DGLGILTTAASSMLEK	+2y10	heavy	41.6	89.7	10	15
	807.929	945.48	DGLGILTTAASSMLEK	+2y9	heavy	41.6	89.7	10	15
NMDE1_rat	807.929	773.395	DGLGILTTAASSMLEK	+2y7	heavy	41.6	89.7	10	15
	905.983	1008.536	LLEGNLYGSLFSVPSSK	+2y10	light	47.4	97.2	10	15
	905.983	951.515	LLEGNLYGSLFSVPSSK	+2y9	light	47.4	97.2	10	15
	905.983	751.398	LLEGNLYGSLFSVPSSK	+2y7	light	47.4	97.2	10	15
	909.99	1016.55	LLEGNLYGSLFSVPSSK	+2y10	heavy	47.4	97.2	10	15
	909.99	959.529	LLEGNLYGSLFSVPSSK	+2y9	heavy	47.4	97.2	10	15
	909.99	759.413	LLEGNLYGSLFSVPSSK	+2y7	heavy	47.4	97.2	10	15
	1142.061	1109.595	FIEAGQYNNHLYGTSVQSVR	+2y10	light	60.8	114.4	10	15
	1142.061	996.511	FIEAGQYNNHLYGTSVQSVR	+2y9	light	60.8	114.4	10	15
DLG1_rat	1142.061	833.448	FIEAGQYNNHLYGTSVQSVR	+2y8	light	60.8	114.4	10	15
	1147.065	1119.603	FIEAGQYNNHLYGTSVQSVR	+2y10	heavy	60.8	114.4	10	15
	1147.065	1006.519	FIEAGQYNNHLYGTSVQSVR	+2y9	heavy	60.8	114.4	10	15
	1147.065	843.456	FIEAGQYNNHLYGTSVQSVR	+2y8	heavy	60.8	114.4	10	15
	608.791	1058.505	SAWSHPQFEK	+2y8	light	30.4	75.5	10	15
	608.791	872.426	SAWSHPQFEK	+2y7	light	30.4	75.5	10	15
strep tag	608.791	648.335	SAWSHPQFEK	+2y5	light	30.4	75.5	10	15
	612.798	1066.52	SAWSHPQFEK	+2y8	heavy	30.4	75.5	10	15
	612.798	880.44	SAWSHPQFEK	+2y7	heavy	30.4	75.5	10	15
	612.798	656.349	SAWSHPQFEK	+2y5	heavy	30.4	75.5	10	15

777.385	1018.516	AYMAVGSLTINEER	+2y9	light	40	87.8	10	15
777.385	874.463	AYMAVGSLTINEER	+2y7	light	40	87.8	10	15
777.385	761.379	AYMAVGSLTINEER	+2y6	light	40	87.8	10	15
782.389	1028.525	AYMAVGSLTINEER	+2y9	heavy	40	87.8	10	15

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NMDE2_rat	782.389	884.471	AYMAVGSLTINEER	+2y7	heavy	40	87.8	10	15
	782.389	771.387	AYMAVGSLTINEER	+2y6	heavy	40	87.8	10	15
	677.872	1037.563	VFASTGYGIAIQK	+2y10	light	34.4	80.5	10	15
	677.872	950.531	VFASTGYGIAIQK	+2y9	light	34.4	80.5	10	15
	677.872	849.483	VFASTGYGIAIQK	+2y8	light	34.4	80.5	10	15
	681.879	1045.577	VFASTGYGIAIQK	+2y10	heavy	34.4	80.5	10	15
	681.879	958.545	VFASTGYGIAIQK	+2y9	heavy	34.4	80.5	10	15
	681.879	857.497	VFASTGYGIAIQK	+2y8	heavy	34.4	80.5	10	15
DLG1_rat	878.934	1159.584	QVTPDGESDEVGVIPSK	+2y11	light	45.8	95.2	10	15
	878.934	1030.542	QVTPDGESDEVGVIPSK	+2y10	light	45.8	95.2	10	15
	878.934	943.509	QVTPDGESDEVGVIPSK	+2y9	light	45.8	95.2	10	15
	882.941	1167.598	QVTPDGESDEVGVIPSK	+2y11	heavy	45.8	95.2	10	15
	882.941	1038.556	QVTPDGESDEVGVIPSK	+2y10	heavy	45.8	95.2	10	15
	882.941	951.524	QVTPDGESDEVGVIPSK	+2y9	heavy	45.8	95.2	10	15
	1142.061	1109.595	FIEAGQYNNHLYGTSVQSVR	+2y10	light	60.8	114.4	10	15
	1142.061	996.511	FIEAGQYNNHLYGTSVQSVR	+2y9	light	60.8	114.4	10	15
	1142.061	833.448	FIEAGQYNNHLYGTSVQSVR	+2y8	light	60.8	114.4	10	15
	1147.065	1119.603	FIEAGQYNNHLYGTSVQSVR	+2y10	heavy	60.8	114.4	10	15
	1147.065	1006.519	FIEAGQYNNHLYGTSVQSVR	+2y9	heavy	60.8	114.4	10	15
	1147.065	843.456	FIEAGQYNNHLYGTSVQSVR	+2y8	heavy	60.8	114.4	10	15
DLG2_rat	1041.019	1169.522	GAGQTVTIIAQYQPEDYAR	+2y9	light	55.1	107	10	15
	1041.019	878.4	GAGQTVTIIAQYQPEDYAR	+2y7	light	55.1	107	10	15
	1041.019	750.342	GAGQTVTIIAQYQPEDYAR	+2y6	light	55.1	107	10	15
	1046.023	1179.53	GAGQTVTIIAQYQPEDYAR	+2y9	heavy	55.1	107	10	15
	1046.023	888.409	GAGQTVTIIAQYQPEDYAR	+2y7	heavy	55.1	107	10	15
	1046.023	760.35	GAGQTVTIIAQYQPEDYAR	+2y6	heavy	55.1	107	10	15
	921.566	1189.734	LQVAQLYPIAIFIKPK	+2y10	light	48.3	98.3	10	15
	921.566	1026.671	LQVAQLYPIAIFIKPK	+2y9	light	48.3	98.3	10	15
	921.566	929.618	LQVAQLYPIAIFIKPK	+2y8	light	48.3	98.3	10	15
	929.58	1205.763	LQVAQLYPIAIFIKPK	+2y10	heavy	48.3	98.3	10	15
	929.58	1042.699	LQVAQLYPIAIFIKPK	+2y9	heavy	48.3	98.3	10	15
	929.58	945.647	LQVAQLYPIAIFIKPK	+2y8	heavy	48.3	98.3	10	15
DLG3_rat	734.873	1027.517	VNEVDVSEVVHSR	+2y9	light	37.6	84.7	10	15
	734.873	912.49	VNEVDVSEVVHSR	+2y8	light	37.6	84.7	10	15
	734.873	813.421	VNEVDVSEVVHSR	+2y7	light	37.6	84.7	10	15
	739.877	1037.525	VNEVDVSEVVHSR	+2y9	heavy	37.6	84.7	10	15
	739.877	922.498	VNEVDVSEVVHSR	+2y8	heavy	37.6	84.7	10	15
	739.877	823.43	VNEVDVSEVVHSR	+2y7	heavy	37.6	84.7	10	15
	735.407	959.49	LLAVNNTNLQDVR	+2y8	light	37.7	84.7	10	15
	735.407	845.448	LLAVNNTNLQDVR	+2y7	light	37.7	84.7	10	15
	735.407	744.4	LLAVNNTNLQDVR	+2y6	light	37.7	84.7	10	15
	740.411	969.499	LLAVNNTNLQDVR	+2y8	heavy	37.7	84.7	10	15
	740.411	855.456	LLAVNNTNLQDVR	+2y7	heavy	37.7	84.7	10	15
	740.411	754.408	LLAVNNTNLQDVR	+2y6	heavy	37.7	84.7	10	15
HOME1_rat	923.958	924.453	ANTVYGLGFSSEHHLSK	+2y8	light	48.4	98.5	10	15
	923.958	837.421	ANTVYGLGFSSEHHLSK	+2y7	light	48.4	98.5	10	15
	923.958	750.389	ANTVYGLGFSSEHHLSK	+2y6	light	48.4	98.5	10	15
	927.965	932.468	ANTVYGLGFSSEHHLSK	+2y8	heavy	48.4	98.5	10	15
	927.965	845.436	ANTVYGLGFSSEHHLSK	+2y7	heavy	48.4	98.5	10	15
	927.965	758.404	ANTVYGLGFSSEHHLSK	+2y6	heavy	48.4	98.5	10	15
	665.882	974.552	LTAALLESTANVK	+2y9	light	33.7	79.7	10	15
	665.882	861.468	LTAALLESTANVK	+2y8	light	33.7	79.7	10	15
	665.882	748.384	LTAALLESTANVK	+2y7	light	33.7	79.7	10	15
	669.89	982.566	LTAALLESTANVK	+2y9	heavy	33.7	79.7	10	15
	669.89	869.482	LTAALLESTANVK	+2y8	heavy	33.7	79.7	10	15
	669.89	756.398	LTAALLESTANVK	+2y7	heavy	33.7	79.7	10	15
strep tag	608.791	1058.505	SAWSHPQFEK	+2y8	light	30.4	75.5	10	15
	608.791	872.426	SAWSHPQFEK	+2y7	light	30.4	75.5	10	15
	608.791	648.335	SAWSHPQFEK	+2y5	light	30.4	75.5	10	15
	612.798	1066.52	SAWSHPQFEK	+2y8	heavy	30.4	75.5	10	15
	612.798	880.44	SAWSHPQFEK	+2y7	heavy	30.4	75.5	10	15
	612.798	656.349	SAWSHPQFEK	+2y5	heavy	30.4	75.5	10	15

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	807.43	1114.589	TLAVDENFLPELPR	+2y9	light	41.8	90	10	15
	807.43	871.504	TLAVDENFLPELPR	+2y7	light	41.8	90	10	15
	807.43	611.351	TLAVDENFLPELPR	+2y5	light	41.8	90	10	15
	812.434	1124.597	TLAVDENFLPELPR	+2y9	heavy	41.8	90	10	15
	812.434	881.512	TLAVDENFLPELPR	+2y7	heavy	41.8	90	10	15
LRRC7_rat	812.434	621.359	TLAVDENFLPELPR	+2y5	heavy	41.8	90	10	15
	978.479	1088.573	VYQFDQSFNPQGAVEVK	+2y10	light	51.5	102.4	10	15
	978.479	941.505	VYQFDQSFNPQGAVEVK	+2y9	light	51.5	102.4	10	15
	978.479	827.462	VYQFDQSFNPQGAVEVK	+2y8	light	51.5	102.4	10	15
	982.486	1096.588	VYQFDQSFNPQGAVEVK	+2y10	heavy	51.5	102.4	10	15
	982.486	949.519	VYQFDQSFNPQGAVEVK	+2y9	heavy	51.5	102.4	10	15
	982.486	835.476	VYQFDQSFNPQGAVEVK	+2y8	heavy	51.5	102.4	10	15
	731.899	890.458	VGVLGFLSTGDQAAK	+2y9	light	37.5	84.5	10	15
	731.899	777.374	VGVLGFLSTGDQAAK	+2y8	light	37.5	84.5	10	15
	731.899	690.342	VGVLGFLSTGDQAAK	+2y7	light	37.5	84.5	10	15
	735.906	898.472	VGVLGFLSTGDQAAK	+2y9	heavy	37.5	84.5	10	15
	735.906	785.388	VGVLGFLSTGDQAAK	+2y8	heavy	37.5	84.5	10	15
NLGN3_rat	735.906	698.356	VGVLGFLSTGDQAAK	+2y7	heavy	37.5	84.5	10	15
	1060.063	918.504	AIIQSGSALSSWAVNYQPVK	+2y8	light	56.2	108.4	10	15
	1060.063	847.467	AIIQSGSALSSWAVNYQPVK	+2y7	light	56.2	108.4	10	15
	1060.063	748.399	AIIQSGSALSSWAVNYQPVK	+2y6	light	56.2	108.4	10	15
	1064.07	926.519	AIIQSGSALSSWAVNYQPVK	+2y8	heavy	56.2	108.4	10	15
	1064.07	855.481	AIIQSGSALSSWAVNYQPVK	+2y7	heavy	56.2	108.4	10	15
	1064.07	756.413	AIIQSGSALSSWAVNYQPVK	+2y6	heavy	56.2	108.4	10	15
	893.947	1051.542	YSDKELQYIDAISNK	+2y9	light	46.7	96.3	10	15
	893.947	923.483	YSDKELQYIDAISNK	+2y8	light	46.7	96.3	10	15
	893.947	647.336	YSDKELQYIDAISNK	+2y6	light	46.7	96.3	10	15
	901.961	1059.556	YSDKELQYIDAISNK	+2y9	heavy	46.7	96.3	10	15
	901.961	931.497	YSDKELQYIDAISNK	+2y8	heavy	46.7	96.3	10	15
	901.961	655.35	YSDKELQYIDAISNK	+2y6	heavy	46.7	96.3	10	15
	647.34	1051.54	ELQYIDAISNK	+2y8	light	32.6	78.3	10	15
BAIP2_rat	647.34	923.48	ELQYIDAISNK	+2y6	light	32.6	78.3	10	15
	651.35	1059.56	ELQYIDAISNK	+2y8	heavy	32.6	78.3	10	15
	651.35	931.5	ELQYIDAISNK	+2y6	heavy	32.6	78.3	10	15
	713.401	1011.62	EGDLITLLVPEAR	+2y9	light	36.4	83.1	10	15
	713.401	898.536	EGDLITLLVPEAR	+2y8	light	36.4	83.1	10	15
	713.401	797.488	EGDLITLLVPEAR	+2y7	light	36.4	83.1	10	15
	718.405	1021.628	EGDLITLLVPEAR	+2y9	heavy	36.4	83.1	10	15
	718.405	908.544	EGDLITLLVPEAR	+2y8	heavy	36.4	83.1	10	15
	718.405	807.496	EGDLITLLVPEAR	+2y7	heavy	36.4	83.1	10	15
	977.069	1025.624	EIFLSQPILLELEAPLK	+2y9	light	51.4	102.3	10	15
	977.069	912.54	EIFLSQPILLELEAPLK	+2y8	light	51.4	102.3	10	15
	977.069	799.456	EIFLSQPILLELEAPLK	+2y7	light	51.4	102.3	10	15
	981.076	1033.638	EIFLSQPILLELEAPLK	+2y9	heavy	51.4	102.3	10	15
	981.076	920.554	EIFLSQPILLELEAPLK	+2y8	heavy	51.4	102.3	10	15
PP1A_rat	981.076	807.47	EIFLSQPILLELEAPLK	+2y7	heavy	51.4	102.3	10	15
	1057.5	1068.63	TFTDC[CAM]FNC[CAM]LPIAAIVDEK	+2y10	light	56	108.2	10	15
	1057.5	955.546	TFTDC[CAM]FNC[CAM]LPIAAIVDEK	+2y9	light	56	108.2	10	15
	1057.5	745.409	TFTDC[CAM]FNC[CAM]LPIAAIVDEK	+2y7	light	56	108.2	10	15
	1061.507	1076.644	TFTDC[CAM]FNC[CAM]LPIAAIVDEK	+2y10	heavy	56	108.2	10	15
	1061.507	963.56	TFTDC[CAM]FNC[CAM]LPIAAIVDEK	+2y9	heavy	56	108.2	10	15
	1061.507	753.423	TFTDC[CAM]FNC[CAM]LPIAAIVDEK	+2y7	heavy	56	108.2	10	15
	931.938	1078.509	DVIVQDDDVDC[CAM]TLVEK	+2y9	light	48.9	99.1	10	15
	931.938	864.413	DVIVQDDDVDC[CAM]TLVEK	+2y7	light	48.9	99.1	10	15
	931.938	749.386	DVIVQDDDVDC[CAM]TLVEK	+2y6	light	48.9	99.1	10	15
	935.945	1086.523	DVIVQDDDVDC[CAM]TLVEK	+2y9	heavy	48.9	99.1	10	15
	935.945	872.427	DVIVQDDDVDC[CAM]TLVEK	+2y7	heavy	48.9	99.1	10	15
KPCG_rat	935.945	757.4	DVIVQDDDVDC[CAM]TLVEK	+2y6	heavy	48.9	99.1	10	15
	928.441	1099.527	MGPSSSPIPSPSPSPTDSK	+2y11	light	48.7	98.8	10	15
	928.441	1002.474	MGPSSSPIPSPSPSPTDSK	+2y10	light	48.7	98.8	10	15
	928.441	915.442	MGPSSSPIPSPSPSPTDSK	+2y9	light	48.7	98.8	10	15
	932.448	1107.541	MGPSSSPIPSPSPSPTDSK	+2y11	heavy	48.7	98.8	10	15
	932.448	1010.488	MGPSSSPIPSPSPSPTDSK	+2y10	heavy	48.7	98.8	10	15
	932.448	923.456	MGPSSSPIPSPSPSPTDSK	+2y9	heavy	48.7	98.8	10	15
	631.31	919.459	EAAASNTNTLNR	+2y8	light	31.7	77.1	10	15
	631.31	832.427	EAAASNTNTLNR	+2y7	light	31.7	77.1	10	15
CCG8_rat	631.31	718.384	EAAASNTNTLNR	+2y6	light	31.7	77.1	10	15
	636.314	929.467	EAAASNTNTLNR	+2y8	heavy	31.7	77.1	10	15
	636.314	842.435	EAAASNTNTLNR	+2y7	heavy	31.7	77.1	10	15
	636.314	728.393	EAAASNTNTLNR	+2y6	heavy	31.7	77.1	10	15
	608.791	1058.505	SAWSHPQFEK	+2y8	light	30.4	75.5	10	15
	608.791	872.426	SAWSHPQFEK	+2y7	light	30.4	75.5	10	15
strep tag	608.791	648.335	SAWSHPQFEK	+2y5	light	30.4	75.5	10	15
	612.798	1066.52	SAWSHPQFEK	+2y8	heavy	30.4	75.5	10	15
	612.798	880.44	SAWSHPQFEK	+2y7	heavy	30.4	75.5	10	15
	612.798	656.349	SAWSHPQFEK	+2y5	heavy	30.4	75.5	10	15

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	621.838	1014.558	DIEVLQEQIR	+2y8	light	31.2	76.4	10	15
	621.838	786.447	DIEVLQEQIR	+2y6	light	31.2	76.4	10	15
	621.838	673.363	DIEVLQEQIR	+2y5	light	31.2	76.4	10	15
	626.842	1024.566	DIEVLQEQIR	+2y8	heavy	31.2	76.4	10	15
	626.842	796.455	DIEVLQEQIR	+2y6	heavy	31.2	76.4	10	15
FA81A_rat	626.842	683.371	DIEVLQEQIR	+2y5	heavy	31.2	76.4	10	15
	758.902	1001.574	GTVEELSNQILSAR	+2y9	light	39	86.4	10	15
	758.902	888.49	GTVEELSNQILSAR	+2y8	light	39	86.4	10	15
	758.902	801.458	GTVEELSNQILSAR	+2y7	light	39	86.4	10	15
	763.906	1011.582	GTVEELSNQILSAR	+2y9	heavy	39	86.4	10	15
	763.906	898.498	GTVEELSNQILSAR	+2y8	heavy	39	86.4	10	15
	763.906	811.466	GTVEELSNQILSAR	+2y7	heavy	39	86.4	10	15
	1143.628	1108.579	VGVPTIQQLLEWSFINSNLK	+2y9	light	60.9	114.5	10	15
	1143.628	922.499	VGVPTIQQLLEWSFINSNLK	+2y8	light	60.9	114.5	10	15
	1143.628	835.467	VGVPTIQQLLEWSFINSNLK	+2y7	light	60.9	114.5	10	15
	1147.635	1116.593	VGVPTIQQLLEWSFINSNLK	+2y9	heavy	60.9	114.5	10	15
	1147.635	930.513	VGVPTIQQLLEWSFINSNLK	+2y8	heavy	60.9	114.5	10	15
CYLD_rat	1147.635	843.481	VGVPTIQQLLEWSFINSNLK	+2y7	heavy	60.9	114.5	10	15
	1043.557	1059.532	IFPSLELNITDLLEDTPR	+2y9	light	55.2	107.2	10	15
	1043.557	958.484	IFPSLELNITDLLEDTPR	+2y8	light	55.2	107.2	10	15
	1043.557	730.373	IFPSLELNITDLLEDTPR	+2y6	light	55.2	107.2	10	15
	1048.561	1069.54	IFPSLELNITDLLEDTPR	+2y9	heavy	55.2	107.2	10	15
	1048.561	968.492	IFPSLELNITDLLEDTPR	+2y8	heavy	55.2	107.2	10	15
	1048.561	740.381	IFPSLELNITDLLEDTPR	+2y6	heavy	55.2	107.2	10	15
	806.862	978.42	IASSEFADDPC[CAM]SSVK	+2y9	light	41.7	89.9	10	15
	806.862	907.383	IASSEFADDPC[CAM]SSVK	+2y8	light	41.7	89.9	10	15
	806.862	677.329	IASSEFADDPC[CAM]SSVK	+2y6	light	41.7	89.9	10	15
	810.869	986.434	IASSEFADDPC[CAM]SSVK	+2y9	heavy	41.7	89.9	10	15
	810.869	915.397	IASSEFADDPC[CAM]SSVK	+2y8	heavy	41.7	89.9	10	15
CTNA2_rat	810.869	685.343	IASSEFADDPC[CAM]SSVK	+2y6	heavy	41.7	89.9	10	15
	789.42	1015.557	VYGTAAVNSPVVSWK	+2y9	light	40.7	88.7	10	15
	789.42	916.489	VYGTAAVNSPVVSWK	+2y8	light	40.7	88.7	10	15
	789.42	802.446	VYGTAAVNSPVVSWK	+2y7	light	40.7	88.7	10	15
	793.427	1023.571	VYGTAAVNSPVVSWK	+2y9	heavy	40.7	88.7	10	15
	793.427	924.503	VYGTAAVNSPVVSWK	+2y8	heavy	40.7	88.7	10	15
	793.427	810.46	VYGTAAVNSPVVSWK	+2y7	heavy	40.7	88.7	10	15
	849.043	1085.526	QIDHFPEDADYEADTAEYFLR	+3y9	light	33.4	93	10	15
	849.043	1014.489	QIDHFPEDADYEADTAEYFLR	+3y8	light	33.4	93	10	15
	849.043	899.462	QIDHFPEDADYEADTAEYFLR	+3y7	light	33.4	93	10	15
	852.379	1095.534	QIDHFPEDADYEADTAEYFLR	+3y9	heavy	33.4	93	10	15
	852.379	1024.497	QIDHFPEDADYEADTAEYFLR	+3y8	heavy	33.4	93	10	15
CCG2_rat	852.379	909.47	QIDHFPEDADYEADTAEYFLR	+3y7	heavy	33.4	93	10	15
	655.341	859.5	ATDYLQASAITR	+2y8	light	33.1	78.9	10	15
	655.341	746.416	ATDYLQASAITR	+2y7	light	33.1	78.9	10	15
	655.341	618.357	ATDYLQASAITR	+2y6	light	33.1	78.9	10	15
	660.345	869.508	ATDYLQASAITR	+2y8	heavy	33.1	78.9	10	15
	660.345	756.424	ATDYLQASAITR	+2y7	heavy	33.1	78.9	10	15
	660.345	628.365	ATDYLQASAITR	+2y6	heavy	33.1	78.9	10	15
	729.843	987.483	NEEVMTHSGLWR	+2y8	light	37.3	84.3	10	15
	729.843	856.442	NEEVMTHSGLWR	+2y7	light	37.3	84.3	10	15
	729.843	618.336	NEEVMTHSGLWR	+2y5	light	37.3	84.3	10	15
	734.847	997.491	NEEVMTHSGLWR	+2y8	heavy	37.3	84.3	10	15
	734.847	866.451	NEEVMTHSGLWR	+2y7	heavy	37.3	84.3	10	15
	734.847	628.344	NEEVMTHSGLWR	+2y5	heavy	37.3	84.3	10	15
	793.89	1086.55	KNEEVMTHSGLWR	+2y8	light	41	89	10	15
CCG3_rat	793.89	987.48	KNEEVMTHSGLWR	+2y7	light	41	89	10	15
	802.9	1096.56	KNEEVMTHSGLWR	+2y8	heavy	41	89	10	15
	802.9	997.49	KNEEVMTHSGLWR	+2y7	heavy	41	89	10	15
	557.244	852.403	TC[CAM]C[CAM]LEGAFR	+2y7	light	27.5	71.7	10	15
	557.244	579.289	TC[CAM]C[CAM]LEGAFR	+2y5	light	27.5	71.7	10	15
	557.244	450.246	TC[CAM]C[CAM]LEGAFR	+2y4	light	27.5	71.7	10	15
	562.249	862.411	TC[CAM]C[CAM]LEGAFR	+2y7	heavy	27.5	71.7	10	15
	562.249	589.297	TC[CAM]C[CAM]LEGAFR	+2y5	heavy	27.5	71.7	10	15
	562.249	460.254	TC[CAM]C[CAM]LEGAFR	+2y4	heavy	27.5	71.7	10	15
	714.863	914.505	AGGGAGGSGGSGPSAILR	+2y10	light	36.5	83.2	10	15
	714.863	857.484	AGGGAGGSGGSGPSAILR	+2y9	light	36.5	83.2	10	15
CCG8_rat	714.863	656.409	AGGGAGGSGGSGPSAILR	+2y6	light	36.5	83.2	10	15
	719.867	924.514	AGGGAGGSGGSGPSAILR	+2y10	heavy	36.5	83.2	10	15
	719.867	867.492	AGGGAGGSGGSGPSAILR	+2y9	heavy	36.5	83.2	10	15
	719.867	666.417	AGGGAGGSGGSGPSAILR	+2y6	heavy	36.5	83.2	10	15
	608.791	1058.505	SAWSHPQFEK	+2y8	light	30.4	75.5	10	15
	608.791	872.426	SAWSHPQFEK	+2y7	light	30.4	75.5	10	15
	608.791	648.335	SAWSHPQFEK	+2y5	light	30.4	75.5	10	15
strep tag	612.798	1066.52	SAWSHPQFEK	+2y8	heavy	30.4	75.5	10	15
	612.798	880.44	SAWSHPQFEK	+2y7	heavy	30.4	75.5	10	15
	612.798	656.349	SAWSHPQFEK	+2y5	heavy	30.4	75.5	10	15

clone 8

	571.291	856.442	GDLTHSGLWR	+2y7	light	28.3	72.8	10	15
	571.291	755.395	GDLTHSGLWR	+2y6	light	28.3	72.8	10	15
	571.291	618.336	GDLTHSGLWR	+2y5	light	28.3	72.8	10	15
	576.295	866.451	GDLTHSGLWR	+2y7	heavy	28.3	72.8	10	15
	576.295	765.403	GDLTHSGLWR	+2y6	heavy	28.3	72.8	10	15
CCG4_rat	576.295	628.344	GDLTHSGLWR	+2y5	heavy	28.3	72.8	10	15
	571.273	882.439	VC[CAM]C[CAM]IEGIYK	+2y7	light	28.3	72.8	10	15
	571.273	609.324	VC[CAM]C[CAM]IEGIYK	+2y5	light	28.3	72.8	10	15
	571.273	480.282	VC[CAM]C[CAM]IEGIYK	+2y4	light	28.3	72.8	10	15
	575.28	890.453	VC[CAM]C[CAM]IEGIYK	+2y7	heavy	28.3	72.8	10	15
	575.28	617.338	VC[CAM]C[CAM]IEGIYK	+2y5	heavy	28.3	72.8	10	15
	575.28	488.296	VC[CAM]C[CAM]IEGIYK	+2y4	heavy	28.3	72.8	10	15
	972.473	1086.526	TESALNIEVEFEYPFR	+2y8	light	51.2	102	10	15
	972.473	858.414	TESALNIEVEFEYPFR	+2y6	light	51.2	102	10	15
	972.473	419.24	TESALNIEVEFEYPFR	+2y3	light	51.2	102	10	15
	977.477	1096.534	TESALNIEVEFEYPFR	+2y8	heavy	51.2	102	10	15
	977.477	868.423	TESALNIEVEFEYPFR	+2y6	heavy	51.2	102	10	15
SYPH_rat	977.477	429.248	TESALNIEVEFEYPFR	+2y3	heavy	51.2	102	10	15
	583.277	878.434	ETGWAAPFMR	+2y7	light	29	73.6	10	15
	583.277	692.355	ETGWAAPFMR	+2y6	light	29	73.6	10	15
	583.277	621.318	ETGWAAPFMR	+2y5	light	29	73.6	10	15
	588.281	888.442	ETGWAAPFMR	+2y7	heavy	29	73.6	10	15
	588.281	702.363	ETGWAAPFMR	+2y6	heavy	29	73.6	10	15
	588.281	631.326	ETGWAAPFMR	+2y5	heavy	29	73.6	10	15
	823.462	1063.651	TDPATPVVKPVPEAPK	+2y10	light	42.7	91.1	10	15
	823.462	865.514	TDPATPVVKPVPEAPK	+2y8	light	42.7	91.1	10	15
	823.462	737.419	TDPATPVVKPVPEAPK	+2y7	light	42.7	91.1	10	15
	831.476	1079.679	TDPATPVVKPVPEAPK	+2y10	heavy	42.7	91.1	10	15
	831.476	881.543	TDPATPVVKPVPEAPK	+2y8	heavy	42.7	91.1	10	15
BSN_rat	831.476	745.433	TDPATPVVKPVPEAPK	+2y7	heavy	42.7	91.1	10	15
	539.753	858.414	GYMTPAGPER	+2y8	light	26.5	70.5	10	15
	539.753	727.373	GYMTPAGPER	+2y7	light	26.5	70.5	10	15
	539.753	626.326	GYMTPAGPER	+2y6	light	26.5	70.5	10	15
	544.757	868.422	GYMTPAGPER	+2y8	heavy	26.5	70.5	10	15
	544.757	737.382	GYMTPAGPER	+2y7	heavy	26.5	70.5	10	15
	544.757	636.334	GYMTPAGPER	+2y6	heavy	26.5	70.5	10	15
	599.827	842.441	VLGSGAFGTVYK	+2y8	light	29.9	74.8	10	15
	599.827	785.419	VLGSGAFGTVYK	+2y7	light	29.9	74.8	10	15
	599.827	714.382	VLGSGAFGTVYK	+2y6	light	29.9	74.8	10	15
	603.834	850.455	VLGSGAFGTVYK	+2y8	heavy	29.9	74.8	10	15
	603.834	793.433	VLGSGAFGTVYK	+2y7	heavy	29.9	74.8	10	15
ERRB4	603.834	722.396	VLGSGAFGTVYK	+2y6	heavy	29.9	74.8	10	15
	446.748	779.405	ITDFGLAR	+2y7	light	21.2	63.7	10	15
	446.748	678.357	ITDFGLAR	+2y6	light	21.2	63.7	10	15
	446.748	416.262	ITDFGLAR	+2y4	light	21.2	63.7	10	15
	451.752	789.413	ITDFGLAR	+2y7	heavy	21.2	63.7	10	15
	451.752	688.365	ITDFGLAR	+2y6	heavy	21.2	63.7	10	15
	451.752	426.27	ITDFGLAR	+2y4	heavy	21.2	63.7	10	15
	860.965	1023.511	ERLLSVQQDFTSGLK	+2y9	light	44.8	93.9	10	15
	860.965	895.452	ERLLSVQQDFTSGLK	+2y8	light	44.8	93.9	10	15
	860.965	767.393	ERLLSVQQDFTSGLK	+2y7	light	44.8	93.9	10	15
	864.972	1031.525	ERLLSVQQDFTSGLK	+2y9	heavy	44.8	93.9	10	15
	864.972	903.466	ERLLSVQQDFTSGLK	+2y8	heavy	44.8	93.9	10	15
	864.972	775.408	ERLLSVQQDFTSGLK	+2y7	heavy	44.8	93.9	10	15
	718.39	1023.5	LLSVQQDFTSGLK	+2y9	light	36.7	83.5	10	15
	718.39	895.45	LLSVQQDFTSGLK	+2y8	light	36.7	83.5	10	15
	722.4	1031.52	LLSVQQDFTSGLK	+2y9	heavy	36.7	83.5	10	15
	722.4	903.47	LLSVQQDFTSGLK	+2y8	heavy	36.7	83.5	10	15
dysbindin	631.302	969.49	YEDTWAALHR	+2y8	light	31.7	77.1	10	15
	631.302	753.415	YEDTWAALHR	+2y6	light	31.7	77.1	10	15
	631.302	567.336	YEDTWAALHR	+2y5	light	31.7	77.1	10	15
	636.306	979.498	YEDTWAALHR	+2y8	heavy	31.7	77.1	10	15
	636.306	763.424	YEDTWAALHR	+2y6	heavy	31.7	77.1	10	15
	636.306	577.344	YEDTWAALHR	+2y5	heavy	31.7	77.1	10	15
	703.33	1009.495	HMQSQQLENYK	+2y8	light	35.8	82.4	10	15
	703.33	922.463	HMQSQQLENYK	+2y7	light	35.8	82.4	10	15
	703.33	794.404	HMQSQQLENYK	+2y6	light	35.8	82.4	10	15
	707.337	1017.509	HMQSQQLENYK	+2y8	heavy	35.8	82.4	10	15
	707.337	930.477	HMQSQQLENYK	+2y7	heavy	35.8	82.4	10	15
	707.337	802.419	HMQSQQLENYK	+2y6	heavy	35.8	82.4	10	15
	608.791	1058.505	SAWSHPQFEK	+2y8	light	30.4	75.5	10	15
	608.791	872.426	SAWSHPQFEK	+2y7	light	30.4	75.5	10	15
	608.791	648.335	SAWSHPQFEK	+2y5	light	30.4	75.5	10	15
strep tag	612.798	1066.52	SAWSHPQFEK	+2y8	heavy	30.4	75.5	10	15
	612.798	880.44	SAWSHPQFEK	+2y7	heavy	30.4	75.5	10	15
	612.798	656.349	SAWSHPQFEK	+2y5	heavy	30.4	75.5	10	15