

NUDC02	ENPGDFSAEIGSONYTK	Phospho(Y)	1631.28	1232.08	1431.68	443.67	475.17	459.42	1879.89	2155.88	2017.885	1025.32	1652.05	1338.685	0.495135	-0.59203	1.542931	
NUMA1	VESLESVLTPTIPAR	Phospho(Y)	10623.98	13911.68	12267.83	3450.63	3606.77	3522.7	9599.05	13298.55	11448.8	9157.24	10352.45	9754.845	-0.09968	-0.23101	1.469882	
PAPSS2	STNVVYQAHVYR	Phospho(Y)	193.57	395.2	294.385	164.7	107.7	102.8	0	29.33	14.68	209.93	252.88	232.405	-4.32726	3.986192	1.178205	
PARD3	IRHSVLSYGLGDESFSR	Phospho(Y)	1881.73	1981.98	1981.98	4683.73	4683.73	4683.73	4683.73	4683.73	4683.73	4683.73	4683.73	4683.73	4683.73	4683.73	4683.73	4683.73
PARD3	EDYVAEQDHFIR	Phospho(Y)	2053.57	3095.84	2574.705	833.56	975.29	904.425	3248.07	4050.11	3649.09	3080.21	2922.37	3001.29	0.50313	-0.28195	1.73051	
PARD3	DTVIGSSAPVYR	Phospho(Y)	420.74	806.92	611.83	187.97	259.37	219.62	767.75	1576.69	1172.22	893.24	1019.78	956.15	0.938041	-0.29339	1.22771	
PARD6B	KEADQYSAGDTDLTK	Phospho(Y)	2537.85	4004.52	3271.185	1973.94	2155.85	2064.96	4586.11	6757.57	5676.84	11498.28	14040.07	12758.48	0.795275	1.169392	2.62271	
PDAP1	ARQYTSPEIDIAQLQAEK	Phospho(Y)	0	13.24	6.62	146.2	29.72	78.8	0	0	0	0	0	0	nNUM	nHDIV01	2.3725	
PDLM1	RYTQVYINRGLYSSEINFNNALESK	Phospho(Y)	447.38	1411.45	925.37	540.36	620.59	540.36	691.15	679.63	691.15	679.63	640.82	1271.805	0.302163	-0.41017	1.09444	
PK1	KELNYFAK	Phospho(Y)	4110.49	5047.24	4578.865	1495.29	1365.96	1430.625	1201.37	1731.04	1466.205	4585.46	4309.28	4447.37	-1.6429	1.008866	1.636307	
PK1	YFEGPEYGFVAGR	Phospho(Y)	1122.65	2687.76	2255.205	622.4	732.69	677.345	864.53	1107.55	986.04	1896.53	2254.56	2075.545	-1.19354	1.077732	1.615527	
PK1	IHYVGYSMAYGPAQHAISTEK	Phospho(Y)	1586.72	2174.61	1885.665	1039.45	1360.91	1200.18	1503.07	2419.09	1961.08	2540.61	2586.55	2053.58	0.056575	0.386512	1.094909	
PK1	IQELGDLTYFAPGR	Phospho(Y)	375.87	396.18	386.025	58.27	18.89	38.58	51.33	343.05	437.175	570.07	33.96	302.10	0.179517	-0.53359	2.968695	
PK1	EAGFYSVGLNSLGR	Phospho(Y)	2411.07	2832.02	2621.545	369.05	513.34	341.195	7074.22	7601.49	7337.805	2055.54	2239.4	2147.47	1.484941	-1.77272	2.65397	
PK1	DOYLVMLTK	Phospho(Y)	2351.15	2659.64	2508.85	8957.65	9035.32	8996.95	27630.77	34401.91	31016.34	22149.87	24537.4	23339.27	0.302163	-0.41017	1.375326	
PK1	TRDLYMMLTK	Phospho(Y)	1325.43	1786.69	1556.06	13.64	40.82	209.23	2414.99	4301.23	3538.11	185.86	184.67	1016.66	1.107952	-1.72381	2.28076	
PK1	DOYLVMLTK	Phospho(Y)	182.84	0	91.42	0	74.88	37.44	500.42	510.01	505.215	0	51.63	25.615	0.466316	-2.9602	-0.53637	
PK1	EYDLYEYTR	Phospho(Y)	512.76	495.15	503.955	96.15	0.02	48.085	891.7	1002.87	947.285	399.02	292.28	345.65	0.910504	-1.45449	2.846563	
PK1	FGYHIMVEGR	Phospho(Y)	5154.23	6854.81	6004.52	4004.48	3744.68	3899.58	18182.58	23917.74	21050.16	14193.21	15897.65	15045.43	1.80971	-0.48451	1.959076	
PK1	EAEAYHQLFEEELR	Phospho(Y)	39.07	488.91	263.99	287.2	48.01	167.805	92.96	611.45	455.185	52.14	185.31	318.725	0.78597	-0.51414	0.927247	
PK1	NLYNDANL	Phospho(Y)	17696.18	17658.08	17677.13	2788.78	2930.68	2891.435	1607.64	1785.39	1696.515	10167.64	10167.64	10167.64	-3.38124	2.94577	1.925655	
PK1	GQYHLOAQFSRR	Phospho(Y)	10422.56	9034.74	9733.15	16222.79	16632.55	16727.67	20717.13	22037.3	21377.22	22141.07	24350.18	23245.63	1.135095	0.120885	0.474723	
PK1	ADYDYLTLR	Phospho(Y)	2568.08	9193.94	2981.01	5247.46	4980.75	5114.105	4516.89	4262.75	4389.82	4453.29	7041.12	547.205	0.607587	-0.386899	0.617439	
PK1	NNYALNTTAYEAPYRQIYR	Phospho(Y)Phosph	13360.6	12266.58	17313.59	2111.52	3440.185	2761.185	8695.02	14271.49	11483.26	10956.68	17504.27	14230.48	-0.59237	0.309452	3.866214	
PK1	VHFPASTDYSTQYGLK	Phospho(Y)	9091.39	8876.13	8983.76	4635.78	4182.81	4409.295	15196.08	20508.17	17852.43	15348.68	17502.94	16434.61	0.990729	-0.11938	1.193817	
PK1	AAVYSDYDHTVYR	Phospho(Y)	1235.81	1230.51	1238.66	1018.42	484.94	278.33	13593.73	19035.79	14556.91	586.72	19035.79	19035.79	0.981726	0.32526	1.941141	
PK1	LHQOQLYSQDDSNR	Phospho(Y)	975.98	1332.37	1154.175	390.71	285.08	331.895	49.75	1624.34	837.045	650.98	1718.17	1184.575	-0.46348	0.500992	1.835751	
PK1	NNYALNTTAYEAPYRQIYR	Phospho(Y)	33.86	46.48	40.17	9400.45	12.92	4706.6685	236.27	2022.11	219.19	3129.697	0.07	15634.77	2.447992	0.165632	1.375131	
PK1	LHQOQLYSQDDSNR	Phospho(Y)	18435.08	23116.12	20775.6	4591.74	8352.59	6472.165	11857.61	13360.62	12332.07	15162.9	19200.99	10920.99	-0.72042	0.606713	1.58886	
PK1	TYSPVYR	Phospho(Y)	592.05	630.62	611.335	455.66	520.63	488.145	116.35	44.62	80.485	1157.26	1041.14	1099.7	-2.92517	3.772246	1.171728	
PK1	NYENIVMLQCK	Phospho(Y)	1801.19	1477.33	1477.33	490.32	907.02	207.09	2692.37	238.73	238.73	180.18	181.36	181.36	0.764317	-0.39179	1.233616	
PK1	PLCG1	Phospho(Y)	2058.26	4732.32	3395.29	1353.03	1857.2	1580.115	3744	5685.11	4714.555	2267.35	3019.77	2943.56	0.474856	-0.07	0.733033	
PK1	PLEKHA5	Phospho(Y)	6190.21	7156.74	6673.475	1568.19	2052.5	1810.345	7216.31	8092.07	7052.19	7624.37	6580.23	7102.3	0.197817	-0.10796	1.97222	
PK1	PLEKHA6	Phospho(Y)	133.65	893.92	513.785	31.9	0	15.95	0	68.25	34.125	136.17	25.67	80.92	-3.91226	1.245667	2.34294	
PK1	PLEKHA6	Phospho(Y)	16790.94	15466.79	16128.87	3674.3	5504.14	4589.22	2211.92	26937.19	2825.06	13402.42	17905.54	15653.98	0.604611	-0.64773	1.770209	
PK1	PLEKHA7	Phospho(Y)	534.04	888.47	711.255	1650.74	2280.36	1965.55	745.34	63.78	40.56	593.45	34.04	313.745	-0.47401	-0.36676	-2.64727	
PK1	PDF1B	Phospho(Y)	989.07	941.62	956.845	191.4	449.65	315.325	1252.44	345.16	335.94	2640.245	2431.64	3380.08	0.30836	0.10714	0.33384	
PK1	PDFDF	Phospho(Y)	1889.39	1073.07	1481.23	47.48	156.13	101.805	1946.51	3112.33	2529.42	4.46	284.73	144.595	0.772011	-0.14272	0.506209	
PK1	PPR12A	Phospho(Y)	1569.37	1656.89	1613.13	592.71	419.9	506.305	959.21	1603	1281.105	2076.62	1968.02	2022.32	-0.33247	0.658623	1.997933	
PK1	PRKD2	Phospho(Y)	3127.05	3415.73	3271.39	1802.23	1940.78	1871.505	3396.74	2906.17	3151.455	2472.31	3155.43	2964.22	-0.05389	-0.0837	0.636454	
PK1	PLRL	Phospho(Y)	3350.01	8564.99	5957.5	190.11	206.07	198.09	1626.7	2202.61	1914.655	400.42	768.23	584.325	-1.63762	-1.71224	1.566015	
PK1	PRF4B	Phospho(Y)	227023	3004679	2893458	2234556	224797	2259475	2187429	2970725	2476373	272631	303298	3098.96	0.37443	0.158828	0.319658	
PK1	PSMA2	Phospho(Y)	1638.43	1613.83	1626.13	569.14	479.18	524.16	1278.45	750.69	1245.79	1808.18	1526.95	1526.95	-0.68057	0.589817	1.542607	
PK1	PSMC1	Phospho(Y)	238.66	450.58	344.62	0	123.94	91.97	562.42	20.08	29.28	27.22	0	13.61	-0.32766	-4.42461	-1.1869	
PK1	TBP1	Phospho(Y)	1260.41	1090.14	1175.275	855	549.08	702.04	1765.56	1740.99	1753.275	1886.95	1751.64	1575.04	0.577054	-0.00135	1.319081	
PK1	PTK2	Phospho(Y)	9001.25	6945.28	7973.265	1926.55	2188.12	2057.339	8360.61	12064.72	10212.67	6181.27	6700.43	6443.385	0.357117	-0.66469	1.64848	
PK1	PTK2	Phospho(Y)	31158.74	37711.13	34348.92	5383.5	7552.72	6468.11	28911.55	30478.9	29545.23	25319.74	31450.44	28387.62	-0.22095	-0.05796	2.133616	
PK1	PTK2	Phospho(Y)	918.07	941.62	956.845	191.4	449.65	315.325	1252.44	345.16	335.94	2640.245	2431.64	3380.08	0.30836	0.10714	0.33384	
PK1	PTK2	Phospho(Y)	6786.32	7420.6	7103.46	355.99	2682.84	1519.415	12479.67	1379	6429.485	0	302.65	10.14382	-0.48098	-3.32789	3.14779	
PK1	PTK6, Y447	Phospho(Y)	1154.79	795.95	975.37	137.65	144.28	140.56	971.08	1019.31	986.19	1388.98	1110.3	1249.64	0.02903	0.328461	0.328461	
PK1	PTPN11	Phospho(Y)	3276.32	32628.85	32452.59	16498.24	19676.24	18087.24	6114.86	7533.583	6824.27	97641.26	118131.9	107886.6	1.072341	0.60769	1.652633	
PK1	PTPN11	Phospho(ST)Phosph	728720.31	229067.6	478989.3	6880.48	11190.935	52	383085.4	473908.6	424987	110205.8	459382.2	283019	-0.16042	-0.59839	2.657237	
PK1	PTPN11	Phospho(Y)	1165.52	1196.72	1181.13	1441.73	1627.46	1634.095	541.34	8.74	21.67	3767.67	119.24	585.31	0.21044	2.2091	0.250132	
PK1	PTPR	Phospho(Y)	6791.49	9191.71	7989.16	49560.43	48448.9	49049.67	6872.25	114709.1	100700.7	46929.46	52623.97	51626.74	0.33			

TJP1	YEPIQATPPPPPLSQYAQSPQVTSASLHIHKS	Phospho(Y)	0.01	1578.22	789.115	0	967.73	483.865	263.73	246.09	254.91	24.02	263.03	143.525	-1.63025	-0.82869	-1.7533
TJP2	HPDIYAVPIK	Phospho(Y)	27595	29061.03	28328.02	14182.88	16772.32	15477.6	25192.96	37003.94	31098.45	68659.48	49089.94	58874.71	0.134613	0.920805	1.927466
TJP2	IEIQKHDPDIYAVPIK	Phospho(Y)	2181.37	2652.32	2416.845	29.39	205.37	117.38	362.25	507.48	434.865	41.05	1554.84	797.945	-2.47449	0.875722	2.765103
TLN1	AVSSIAIQLLGEVAQGNENYAGIAAR	Phospho(Y)	1112	2039.13	1575.565	812.46	874.6	843.53	1108.6	1828.02	1468.31	418.08	971.27	694.675	-0.10771	-1.07975	-0.2801
TLN1, Y71	ALDYMYLR	Phospho(Y)	838.21	947.39	892.8	46.76	69.75	58.255	1845.54	3619.58	2732.56	3104.72	2962.65	3033.685	1.618844	1.050818	5.702546
TMEM106B	NGDVSOFPVVEFTGR	Phospho(Y)	1928.57	1869.63	1899.1	623.39	746.95	685.17	892.99	1524.19	1208.59	95.32	1368.42	1160.81	-0.65199	-0.05819	0.760598
TMEM127	MYAPGGAGLPGGR	Phospho(Y)	12142.1	9262.56	10702.33	1160.94	1187.58	1174.26	11324.08	14522.19	12923.14	4099.66	4571.2	4335.43	0.272031	-1.57571	1.884423
TMEM134	LRVONLENDGSAQASPEPDGGVGTGR	Phospho(Y)	1686.73	1475.88	1581.305	675.43	772.39	723.91	2363.93	2291.25	2327.59	2260.72	1724.93	1982.829	0.557721	-0.22402	1.460933
TMEM192	AKPEPDLLEEKIYAFPSNITSETGFR	Phospho(Y)	3557.36	4569.11	4063.235	57.67	125.56	91.615	2161.49	2219.08	2220.285	3235.9	4000.54	3618.22	-0.86494	0.71759	5.303552
TMEM192	IYAFPSNITSETGFR	Phospho(Y)	3302.7	489.57	1896.135	1479.52	460.17	969.845	3146.43	15913.57	9530	14696.46	4530.38	9613.42	2.329415	0.012574	3.309224
TMEM38B	IVGGYTHANSYKNGWVMAIGWARAGGAGTIITNFR	Phospho(ST)Phosp	970.72	112.11	541.415	5884.69	6439.19	6161.94	10.57	1610.08	810.325	6287.01	28.91	3157.96	0.581766	1.96242	-0.96439
TNK2	VSTHYLLPERPSYLER	Phospho(Y)	19407.83	27405.26	23405.55	10592.15	10258.74	10425.45	20937.27	24488.61	22712.94	27132.9	2562.96	26492.93	-0.0434	0.222093	1.345498
TNK2	KPTVDPVSEODPLSSDFKR	Phospho(Y)	17824.39	22080.07	19952.23	14269.42	13795.84	14032.63	14958.84	26363.85	20661.35	33603.92	26692.53	30148.23	0.050384	0.545139	1.103288
TNK2	ALPONDHDHYVMQEHF	Phospho(Y)	14724.48	17613.85	16169.17	5183.7	6382.24	5762.97	19308.01	20687.01	19997.51	16808.17	6493.06	11650.62	0.306575	-0.77941	1.010524
TNK2	KPTVDPVSEODPLSSDFK	Phospho(Y)	22431.81	24095.76	23259.79	17744.76	19856.58	18900.67	33035.19	43177.3	38106.25	30518.29	44946.8	37732.55	0.712252	-0.01422	1.005025
TNK2	YATPOVIAQPGFR	Phospho(Y)	1059.54	1009.83	1034.685	870.64	1244.03	1057.35	785.47	1087.99	936.73	7.49	1106.57	557.03	-0.14349	-0.74988	-0.92461
TNS3	LSLGGYDNDAGGQLPFSK	Phospho(Y)	2326.86	2902.37	2614.615	2552.67	2993.39	2773.13	2481.23	3432.73	2956.98	1989.75	3265.51	2627.63	0.177256	-0.17036	-0.07775
TOM1L2	TVTVEDPQAVGGLASALDNR	Phospho(Y)	3328.46	3763.69	3546.075	4257.62	4514.05	4385.835	2982.85	3099.73	3041.29	5175.24	4913.05	5044.145	-0.22154	0.729926	0.201758
TOM1L2	KTVTVEDPQAVGGLASALDNRK	Phospho(Y)	4861.06	4759.47	4810.265	3347.74	3005.59	3176.665	2515.71	3076.46	2796.085	5331.47	5301.32	5316.395	-0.78271	0.92704	0.742935
TOM1L2	KTVTVEDPQAVGGLASALDNR	Phospho(Y)	7876.85	10576.82	9226.835	9320.5	10138.96	9723.73	8668.05	11613.56	10150.81	11116.85	16501.4	13808.13	0.137686	0.444028	0.50515
TPCN1	ELKPETISSPGVHLIR	Phospho(Y)	11.54	359.11	185.325	205.01	128.54	166.776	18.39	295.91	157.15	279.84	324.82	302.33	-0.23792	0.943982	0.858221
TRIM25	FDYIYQILK	Phospho(Y)	775.4	930.17	852.785	398.61	359.35	378.98	774.94	1087.15	931.045	621.53	1199.08	910.305	0.126669	-0.0325	1.264228
TRIM28	VFPGSTTDLYNLIVIER	Phospho(Y)	960.23	1910.73	1435.48	78.85	133.05	105.95	1203.33	940.53	1071.93	732.35	918.13	825.24	-0.42132	-0.37733	2.96143
TRIP6	QAVPEPPPPAYR	Phospho(Y)	3418.6	3602.72	3510.66	1228.08	1166.08	1197.08	3613.46	4081.37	3847.415	6525.23	6706.49	6615.86	0.132147	0.782039	2.466409
TRIP6	VNFQPLPSEQCYYQAPGGPEDR	Phospho(Y)	6825.62	7411.7	7118.86	1553.15	2657.88	2105.515	5581.82	6642.82	6112.32	5912.02	8915.18	7413.6	-0.21989	0.278454	1.816001
TUBA1C	VGIIYQPTTVPGGDLAK	Phospho(Y)	2864.05	3039.7	2951.875	4369.87	4259.32	4310.095	4463.51	5346.92	4933.715	4311.02	3364.27	3637.645	0.732244	-0.35365	-0.1675
TUBA1C	IHFPLATYAFVISAEK	Phospho(Y)	3840.4	5141.02	4490.71	8395.85	7853.09	8124.47	3868.27	4232.39	4050.33	4033.49	4528.67	4281.08	-0.1489	0.079935	-0.3243
TUBA1C	HLFPEQLITKEDKAANNYAR	Phospho(Y)	9.07	301.61	155.34	420.64	611.88	516.27	59.12	29.95	44.535	171.49	141.51	159.28	-1.80242	1.838554	-1.69653
TUBA4A	FDLMYAK	Phospho(Y)	529.14	727.11	628.125	340.11	305.84	322.975	224.63	142.53	183.58	671.49	1124.71	898.1	-1.77464	2.290464	1.76454
TUBB4B	INYYNEATGGK	Phospho(Y)	1449.5	1618.22	1533.86	854.3	1262.46	1058.38	1569.53	1971.11	1770.32	2902.12	2079.48	2490.8	0.206843	0.492599	1.234751
TUBB4B	NSSYFVWIPMNVK	Phospho(Y)	3065.71	4463.75	3761.73	5442.1	5316.8	5380.45	4307.17	4067.84	4187.505	4672.71	4574.39	4623.55	0.153545	0.14291	-0.21873
TYK2	LLAQAEQPCYR	Phospho(Y)	118140.5	71076.62	94608.57	46442.42	47892.45	47162.44	77620.42	82071.63	79846.03	98265.81	103716.3	101001	0.24475	0.338078	1.09866
UBAP2L	FPDLYSIFPTPTPLTLGR	Phospho(Y)	328.77	2246.11	1287.44	782.38	1316.24	959.31	1703.87	235.53	969.7	1684.01	3979.48	2831.745	-0.40889	1.546081	1.561622
UBR5	AATAPSSTTPAASSAGLVIDPSNLR	Phospho(Y)	1589.23	3026.76	2307.995	5474.93	3720.9	4597.915	1601.08	2338.78	1969.93	3320.46	3186.35	3253.405	-0.2285	0.723806	-0.49903
UGDH	AVQALCAVYEHVWR	Phospho(Y)	398	0	199	21.06	15.52	18.29	246.44	475.29	360.865	0	445.89	222.945	0.858691	-0.69477	3.607561
UGDH	INAWNSPTLPIYEPGLK	Phospho(Y)	1320.13	1820.03	1570.08	1517.15	1500.17	1508.66	2270.55	2909.21	2589.88	1887.25	1716.63	1806.94	0.722047	-0.51534	0.260281
USPY	FNDYFETPR	Phospho(Y)	65.29	463.07	264.18	128.14	211.83	169.895	0	1	0.5	291.55	55.26	173.415	-0.04538	8.438085	0.02967
VASP	VQIYHNFTANSFR	Phospho(Y)	13689.34	14283.47	13984.41	3681.68	4882.89	4282.285	20377.36	20952.56	20664.96	27543.77	27563.63	27553.7	0.563161	0.415059	2.685793
VT1B	YGIYAVENHMR	Phospho(Y)	6971.51	6747.16	6859.335	1245.09	931.72	1088.405	6816.23	6228.13	6522.18	3233.01	3598.32	3415.665	-0.07271	-0.93319	1.649951
WASL	VIVDFIEK	Phospho(Y)	57085.82	66965.58	62025.7	27756.28	25935.93	26846.11	36158.86	74845.98	55502.42	43509.87	41851	42680.44	-0.16032	-0.37898	0.688862
WDR1	AHDGGYVIAWSPDSTHLLSASGDK	Phospho(Y)	0	1210.27	605.135	434.32	879.26	656.79	22.65	0	11.325	1055.23	73.99	564.61	-5.73967	5.639672	-0.21818
YBX1	RPQYNSPPVQGEVMEGADNQGAGEQGRPVR	Phospho(Y)	497.62	554.73	526.175	929.31	785.12	857.215	2538.52	2825.84	2892.18	3452.03	1493.29	2472.66	2.349791	-0.11734	1.528335
YES1	LDNGGYVITTR	Phospho(Y)	2093.14	78.3	1083.72	89.89	48.61	69.25	1629.34	1452.6	1540.97	113.89	1787.26	950.575	0.505187	-0.89697	3.778914
YES1	KLDNGGYVITTR	Phospho(Y)	1145.77	1668.15	1406.96	420.64	458.65	439.645	891.89	61.58	476.735	2913.09	2465.5	2689.295	-1.56132	2.49569	2.612817
YES1	KDPDERPTEFYIQSFLEDYFTATEPYQYQGENL	Phospho(Y)	2151.96	102478.8	61998.36	8715.36	12751.16	10733.26	15124.53	5189.83	10157.18	29950.69	54071.63	42011.16	-2.60973	2.048273	1.966884
YES1, Y416	LIEDNETAR	Phospho(Y)	903.62	1402.82	1153.22	0	0.9	0.45	208.91	36.71	122.81	2460.54	80.74	1270.64	-3.23117	3.371055	11.46334
ZDHHC5	GVSPSEPGPTAPVLR	Phospho(Y)	420.09	591.76	505.925	1329.64	1922.1	1625.87	853.94	192.1	426.99	0	587.7	793.85	-0.24472	0.894664	-1.03427
ZNF185	GALADYEGKDVATR	Phospho(Y)	1782.59	1757.12	1774.858	368.64	616.92	492.78	1826.8	1681.38	1754.09	177.93	1699.33	936.63	-0.01698	-0.90209	0.929613