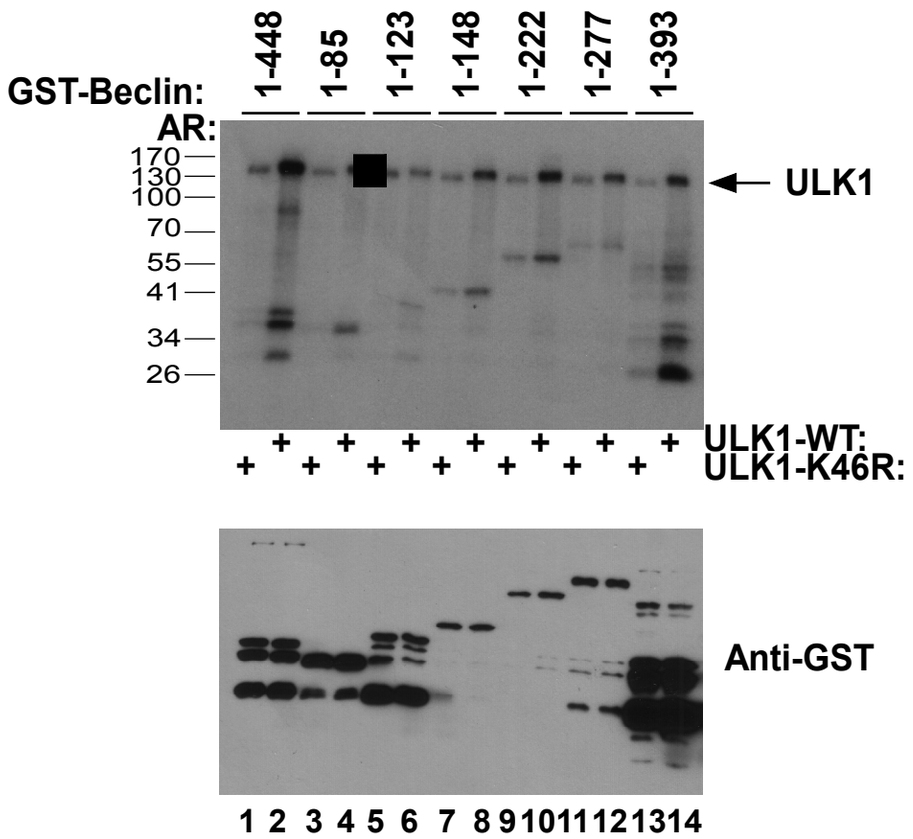
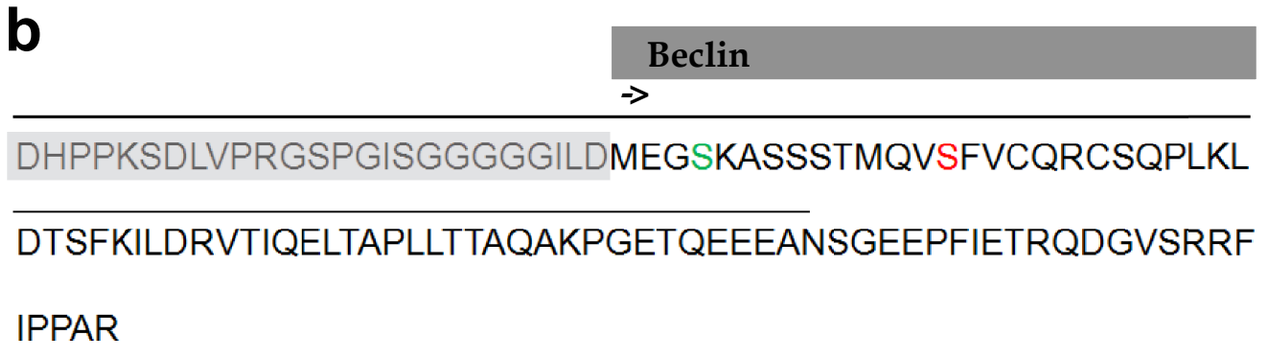
S2

a



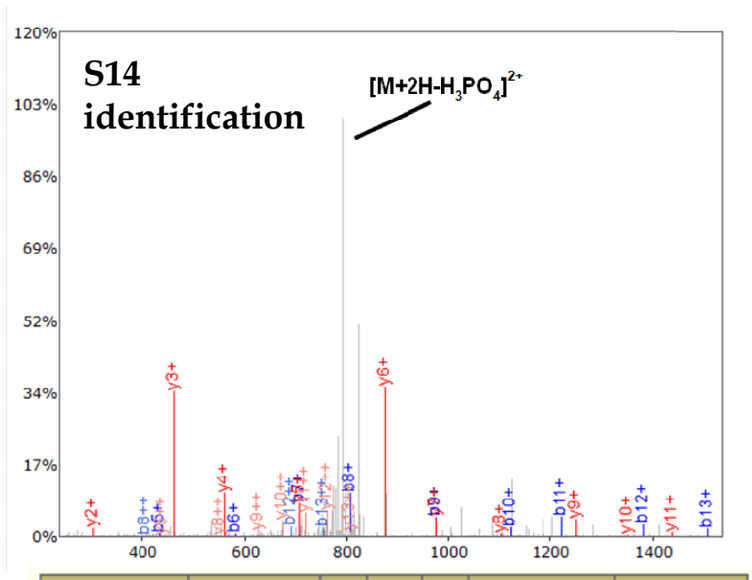
b



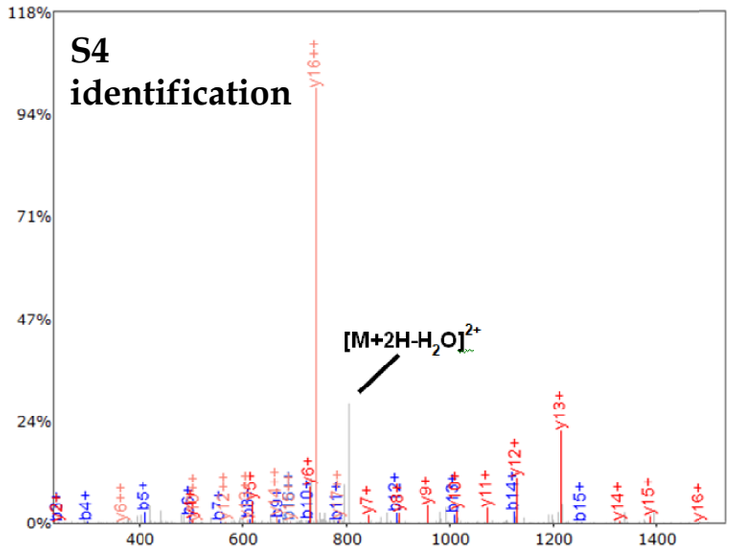
Detected sites of phosphorylation with high confidence: S14

Detected sites of phosphorylation with low confidence: S4

c

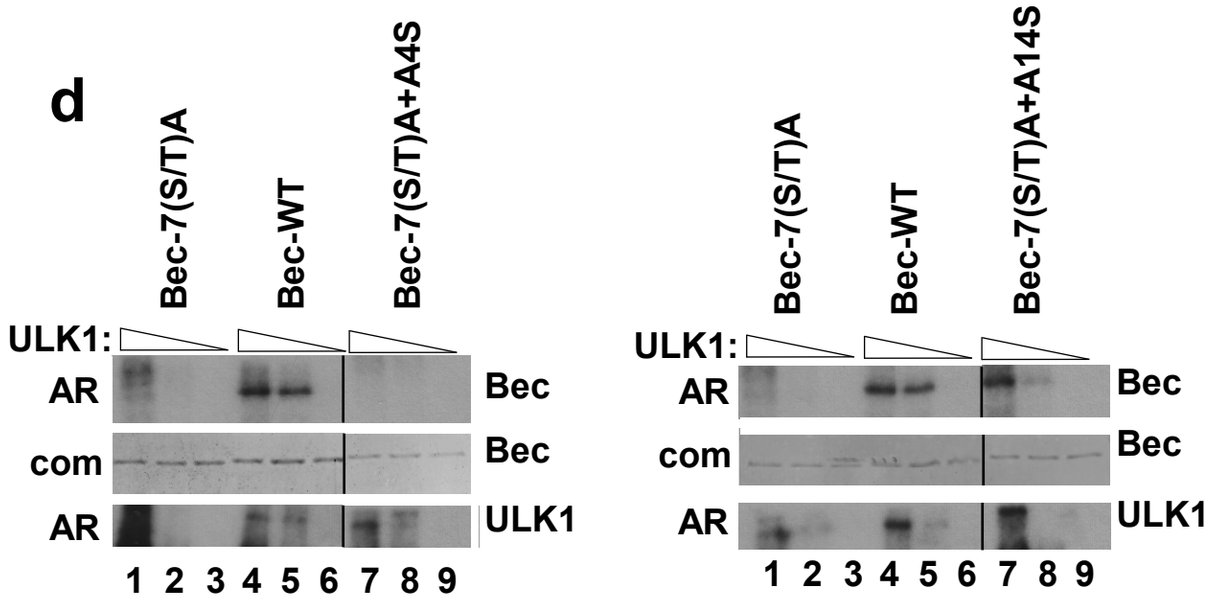


b+	b2+	#	Seq	#	y+	y2+
72.0444	36.5258	1	A	14		
159.0764	80.0418	2	S	13	1612.6495	806.8284
246.1084	123.5579	3	S	12	1525.6175	763.3124
333.1405	167.0739	4	S	11	1438.5855	719.7964
434.1882	217.5977	5	T	10	1351.5534	676.2804
581.2235	291.1154	6	M	9	1250.5057	625.7565
709.2821	355.1447	7	Q	8	1103.4704	552.2388
808.3505	404.6789	8	V	7	975.4118	488.2095
975.3489	488.1781	9	S	6	876.3434	438.6753
1122.4173	561.7123	10	F	5	709.3450	355.1762
1221.4857	611.2465	11	V	4	562.2766	281.6420
1381.5164	691.2618	12	C	3	463.2082	232.1077
1509.5749	755.2911	13	Q	2	303.1775	152.0924
		14	R	1	175.1190	88.0631



b+	b2+	#	Seq	#	y+	y2+
58.0287	29.5180	1	G	18		
145.0608	73.0340	2	S	17	1570.6454	785.8264
242.1135	121.5604	3	P	16	1483.6134	742.3103
299.1350	150.0711	4	G	15	1386.5607	693.7840
412.2191	206.6132	5	I	14	1329.5392	665.2732
499.2511	250.1292	6	S	13	1216.4551	608.7312
556.2726	278.6399	7	G	12	1129.4231	565.2152
613.2940	307.1506	8	G	11	1072.4016	536.7045
670.3155	335.6614	9	G	10	1015.3802	508.1937
727.3369	364.1721	10	G	9	958.3587	479.6830
784.3584	392.6828	11	G	8	901.3372	451.1723
897.4425	449.2249	12	I	7	844.3158	422.6615
1010.5265	505.7669	13	L	6	731.2317	366.1195
1125.5535	563.2804	14	D	5	618.1477	309.5775
1256.5940	628.8006	15	M	4	503.1207	252.0640
1385.6366	693.3219	16	E	3	372.0802	186.5438
1442.6580	721.8326	17	G	2	243.0376	122.0225
		18	S	1	186.0162	93.5117

d



e