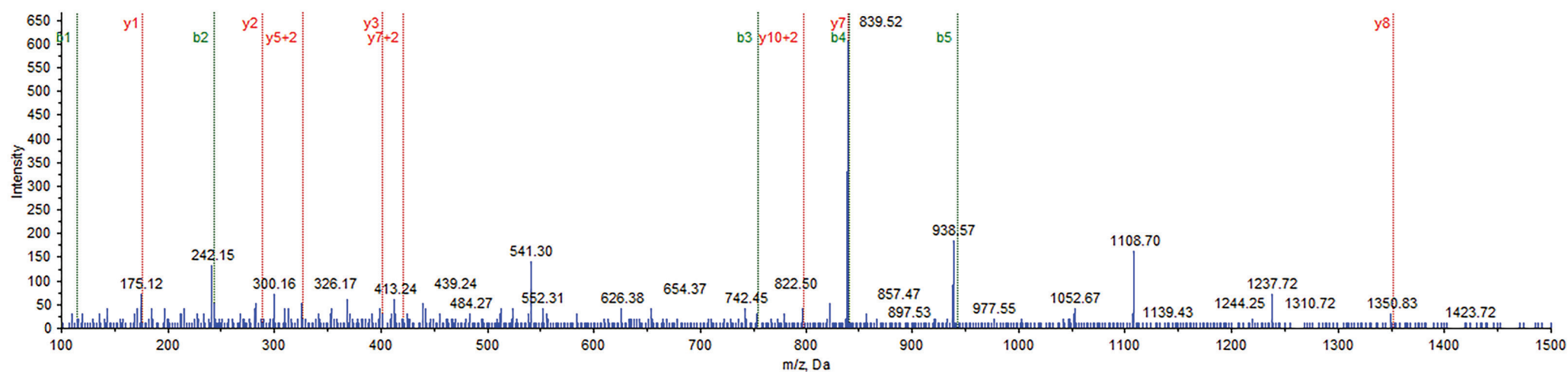


A

K306 (K56 in endogenous CENP-A), **LQK^{LRGG}STHLLIR**, Coverage 95.9%, Confidence 87.8%

**B**

Residue	b	b+2	y	y+2
L	114.0913	57.5493	1591.9755	796.4914
Q	242.1499	121.5786	1478.8914	739.9493
K[Umc]	753.4730	377.2401	1350.8328	675.9201
S	840.5050	420.7561	839.5098	420.2585
T	941.5527	471.2800	752.4777	376.7425
H	1078.6116	539.8094	651.4301	326.2187
L	1191.6957	596.3515	514.3711	257.6892
L	1304.7797	652.8935	401.2871	201.1472
I	1417.8638	709.4355	288.2030	144.6051
R	1573.9649	787.4861	175.1190	88.0631

Figure 2