

Sequence	missed	FDR	PTM	BLAST	Database	presence in isoforms
GTGNLELVAVR	0	<1%	none	OK	Peanut	present in 7 protein isoforms of Ara H1

Figure 1A

#1	b ⁺	b ²⁺	Seq.	y ⁺	y ²⁺	#2
1	58.02875	29.51801	G			11
2	159.07643	80.04185	T	1071.62	536.312	10
3	216.0979	108.55259	G	970.568	485.788	9
4	330.14083	165.57405	N	913.547	457.277	8
5	443.2249	222.11609	L	799.504	400.255	7
6	572.2675	286.63739	E	686.42	343.713	6
7	685.35157	343.17942	L	557.377	279.192	5
8	784.41999	392.71363	V	444.293	222.65	4
9	855.45711	428.23219	A	345.225	173.116	3
10	954.52553	477.7664	V	274.187	137.597	2
11			R	175.119	88.0631	1

Figure 1B

Extracted from: C:\Users\lavik01\Desktop\DATA\150622_OT_MSMS_PeanutLR_extra3_MSMS115.raw #10365 RT: 25.74
ITMS, CID@36.00, z=+2, Mono m/z=564.82111 Da, MH+=1128.63494 Da, Match Tol.=0.6 Da

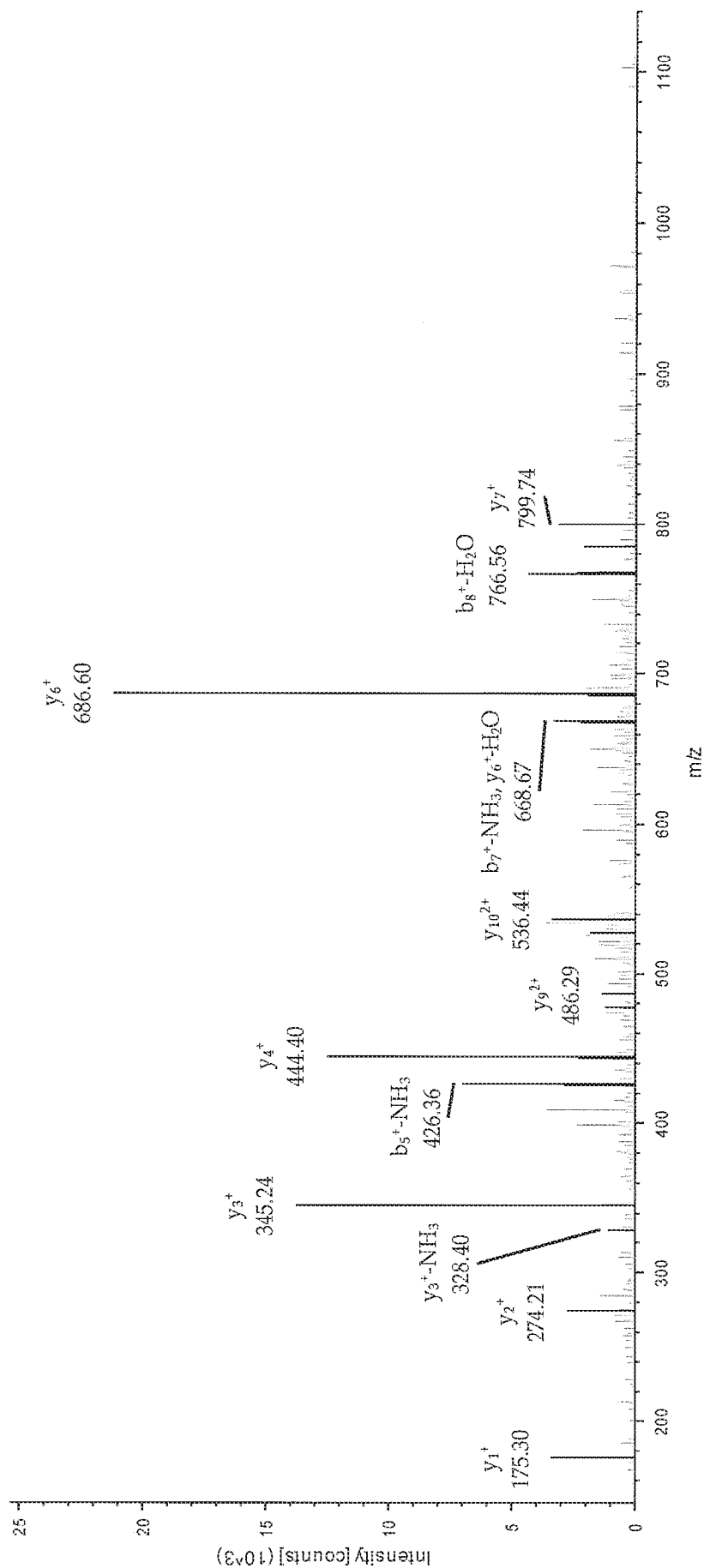


Figure 1C