

Supplementary Annotations: Glycopeptide identified from Ectopic expression of Flag-NleB1

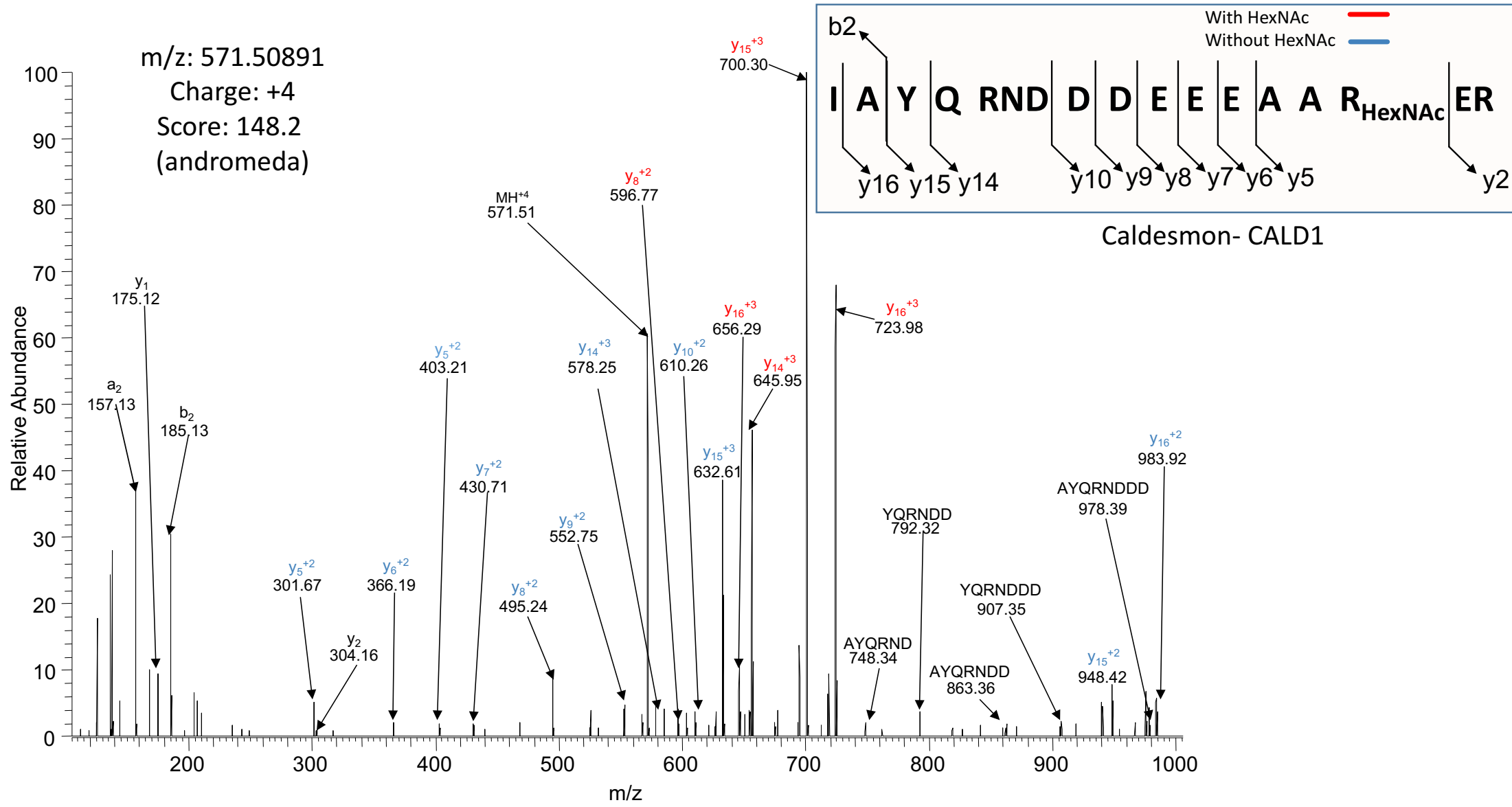
HCD fragmentation

Sequence	Peptide Mass	Gene Names	Protein Names	Identification				Charges	Score	Delta score	MS/MS	
				type 1 (NleB1 DXD)	Identification type 2 (NleB1 WT B1)	Identification type 3 (NleB1 WT B2)	Identification type 4 (NleB1 WT B3)				Count	Page
IAYQRNDDEEEAARER	2282.0047	CALD1	Caldesmon		By MS/MS	By MS/MS	By MS/MS	3;4	148.2	142.94	7	3
NDDDEEEAARER	1650.6605	CALD1	Caldesmon		By MS/MS	By MS/MS	By MS/MS	3	251.87	229.98	8	4
NDDDEEEAARERR	1806.7616	CALD1	Caldesmon		By matching	By MS/MS	By matching	4	67.646	61.169	2	5
KTPEELLRQNQR	1713.901	CHMP2A	Charged multivesicular body protein 2a		By MS/MS	By MS/MS	By MS/MS	3	128.76	112.15	7	6
TPEELLRQNQR	1585.806	CHMP2A	Charged multivesicular body protein 2a		By MS/MS	By MS/MS	By MS/MS	3	242.48	218.13	4	7
MRNGIDILVGTPGR	1700.888	DDX21	Nucleolar RNA helicase 2		By MS/MS	By matching		3	84.94	70.664	1	8
RLARQLK	1086.6509	FADD	FAS-associated death domain protein		By MS/MS	By MS/MS	By matching	3	93.166	29.205	4	9
RVANIARTNATNNMNSLR	2218.1237	HECTD1	E3 ubiquitin-protein ligase HECTD1		By MS/MS		By matching	4	43.233	36.63	1	10
VANIARTNATNNMNSLR	2062.0225	HECTD1	E3 ubiquitin-protein ligase HECTD1		By MS/MS	By MS/MS	By MS/MS	3	104.38	87.028	5	11
ALSPAELRALEAEK	1699.8992	SCRIB	Protein scribble homolog		By MS/MS	By matching	By matching	3	98.573	46.776	1	12
VYSTSVTGSREIK	1628.8257	SH3BGL3	SH3 domain-binding glutamic acid rich-like protein 3		By MS/MS	By MS/MS	By MS/MS	3	112.67	101.62	5	13
KVGRSLQR	1145.6517	TRADD	Tumor necrosis factor receptor type 1-associated DEATH domain protein		By MS/MS	By MS/MS		3	121.6	77.833	2	14
VGRSLQR	1017.5567	TRADD	Tumor necrosis factor receptor type 1-associated DEATH domain protein			By MS/MS		2	87.639	28.659	1	15
VINQEELRR	1358.7154	ZNF830	Zinc finger protein 830		By MS/MS	By MS/MS	By matching	3	69.721	16.273	2	16
ILALVRNR	1156.6928	DDX39A	ATP-dependent RNA helicase DDX39A		By matching	By MS/MS		3	83.623	36.02	1	17

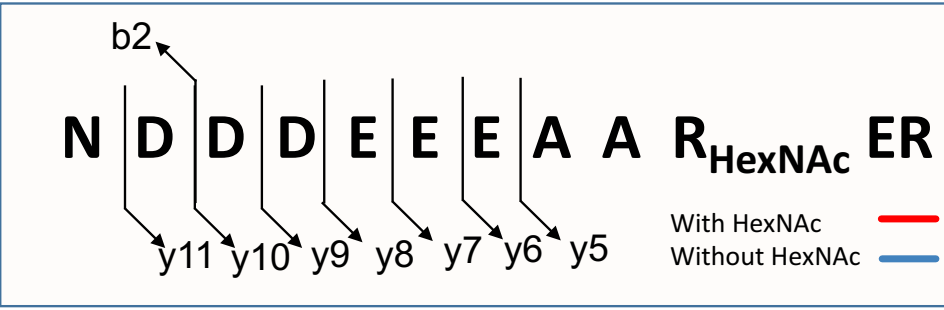
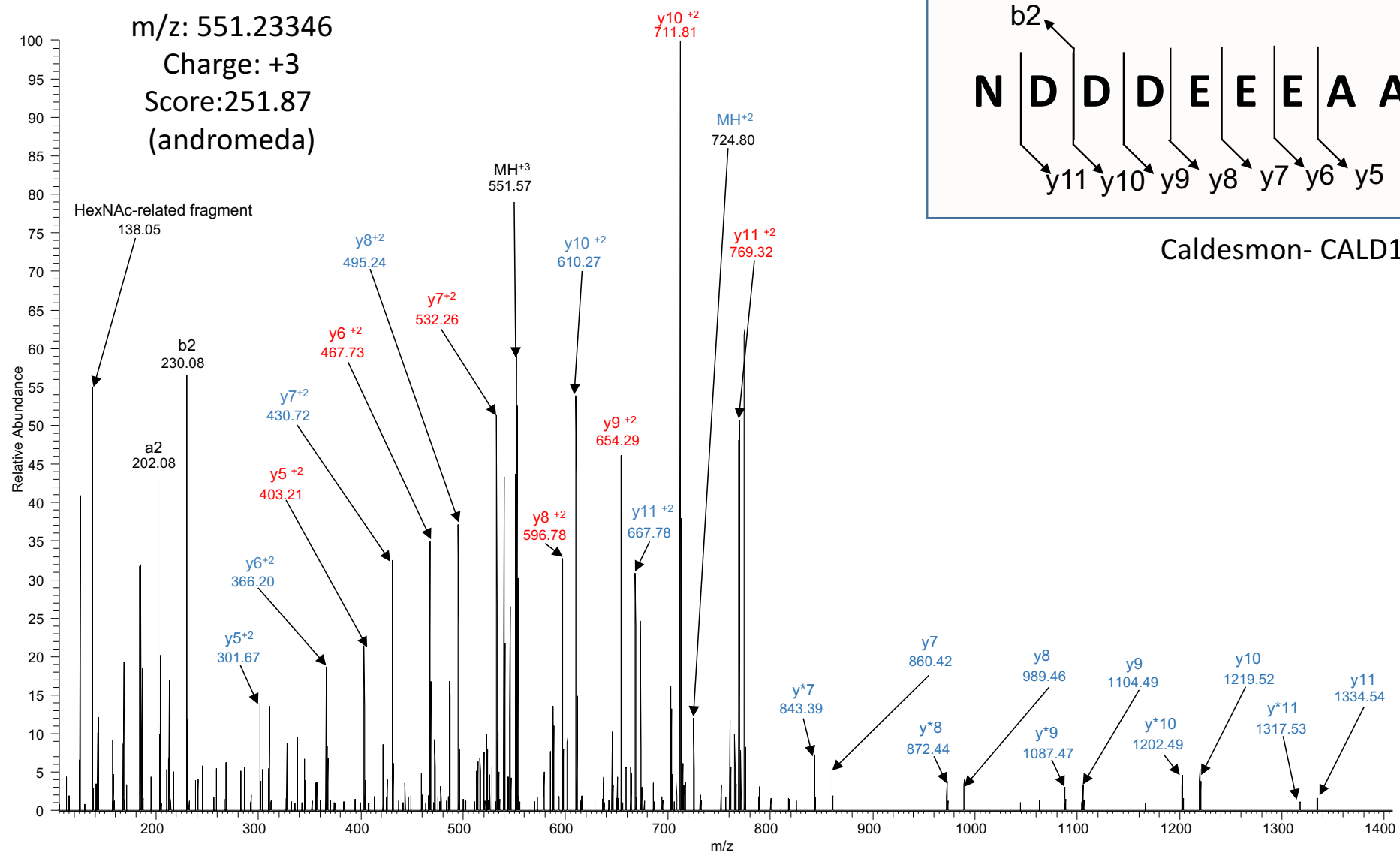
ETD fragmentation

Sequence	Peptide Mass	Gene Names	Protein Names	Identification				Charges	Score	Delta score	MS/MS Count	Page
				type 1 (NleB1 DXD)	Identification type 2 (NleB1 WT B1)	Identification type 3 (NleB1 WT B2)	Identification type 4 (NleB1 WT B3)					
NDDDEEEAARER	1650.6605	CALD1	Caldesmon		By MS/MS	By MS/MS	By MS/MS	3	-	-	8	18
TPEELLRQNQR	1585.806	CHMP2A	Charged multivesicular body protein 2a		By MS/MS	By MS/MS	By MS/MS	3	-	-	4	19 and 20
RLARQLK	1086.6509	FADD	FAS-associated death domain protein		By MS/MS	By MS/MS	By matching	3	-	-	4	21
KVGRSLQR	1145.6517	TRADD	Tumor necrosis factor receptor type 1-associated DEATH domain protein		By MS/MS	By MS/MS		3	-	-	2	22
ILALVRNR	1156.6928	DDX39A	ATP-dependent RNA helicase DDX39A		By matching	By MS/MS		3	-	-	1	23

HCD fragmentation

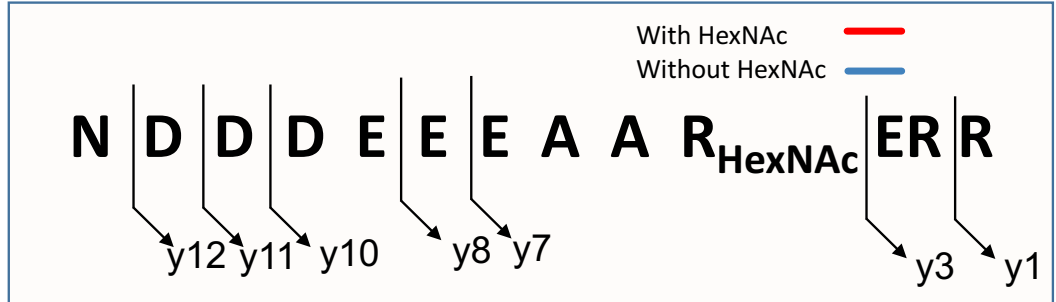
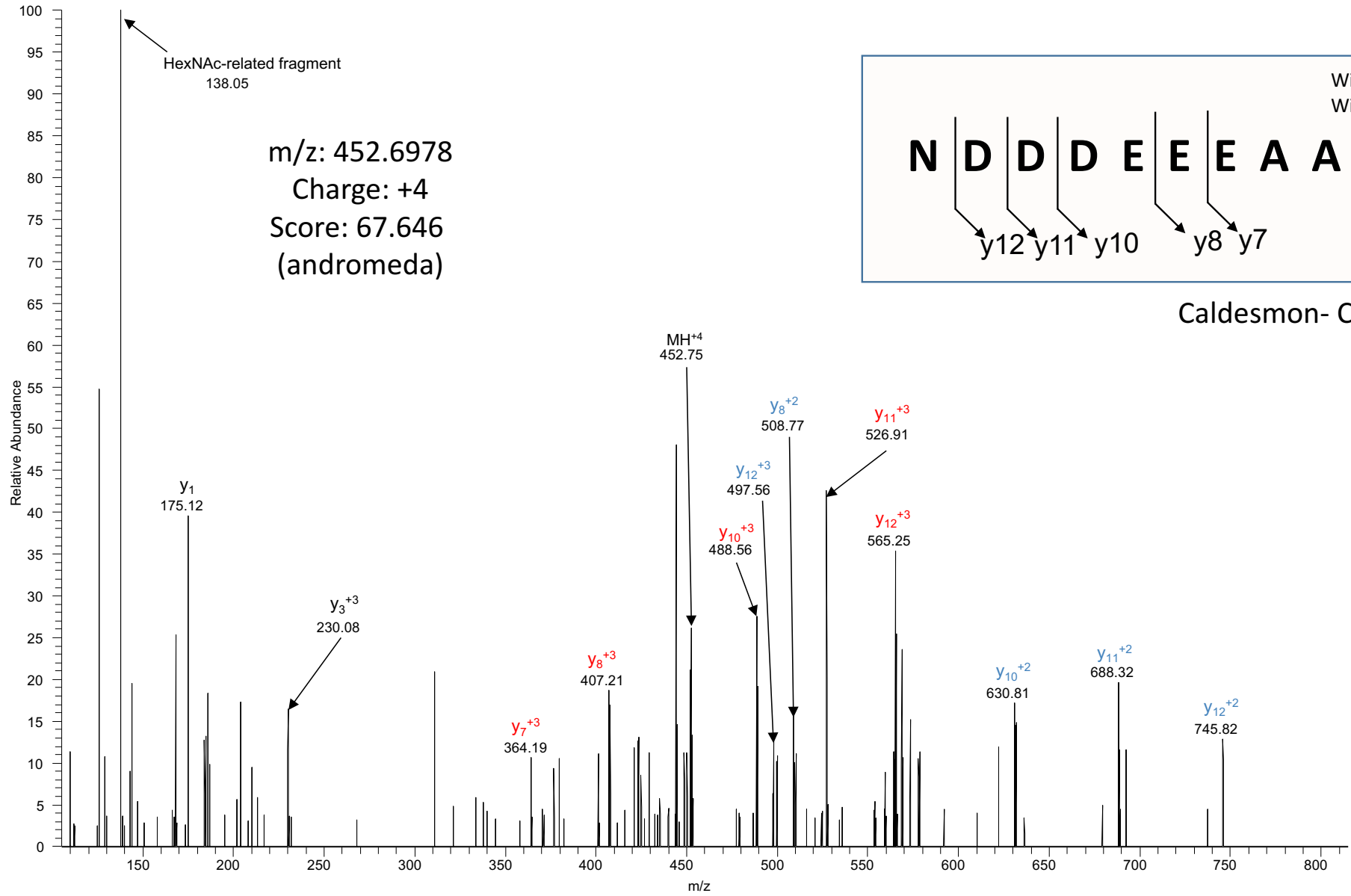


HCD fragmentation



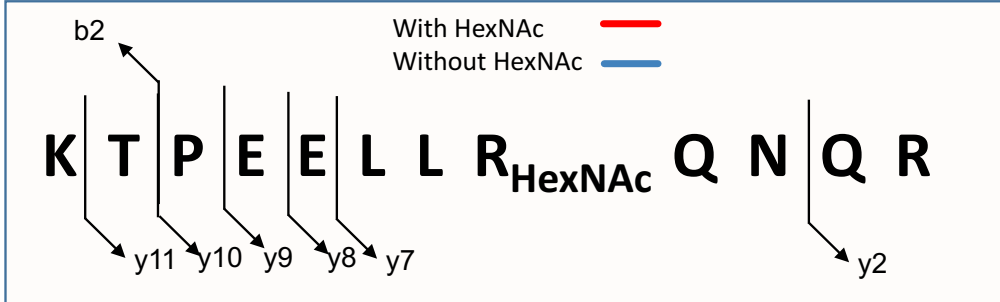
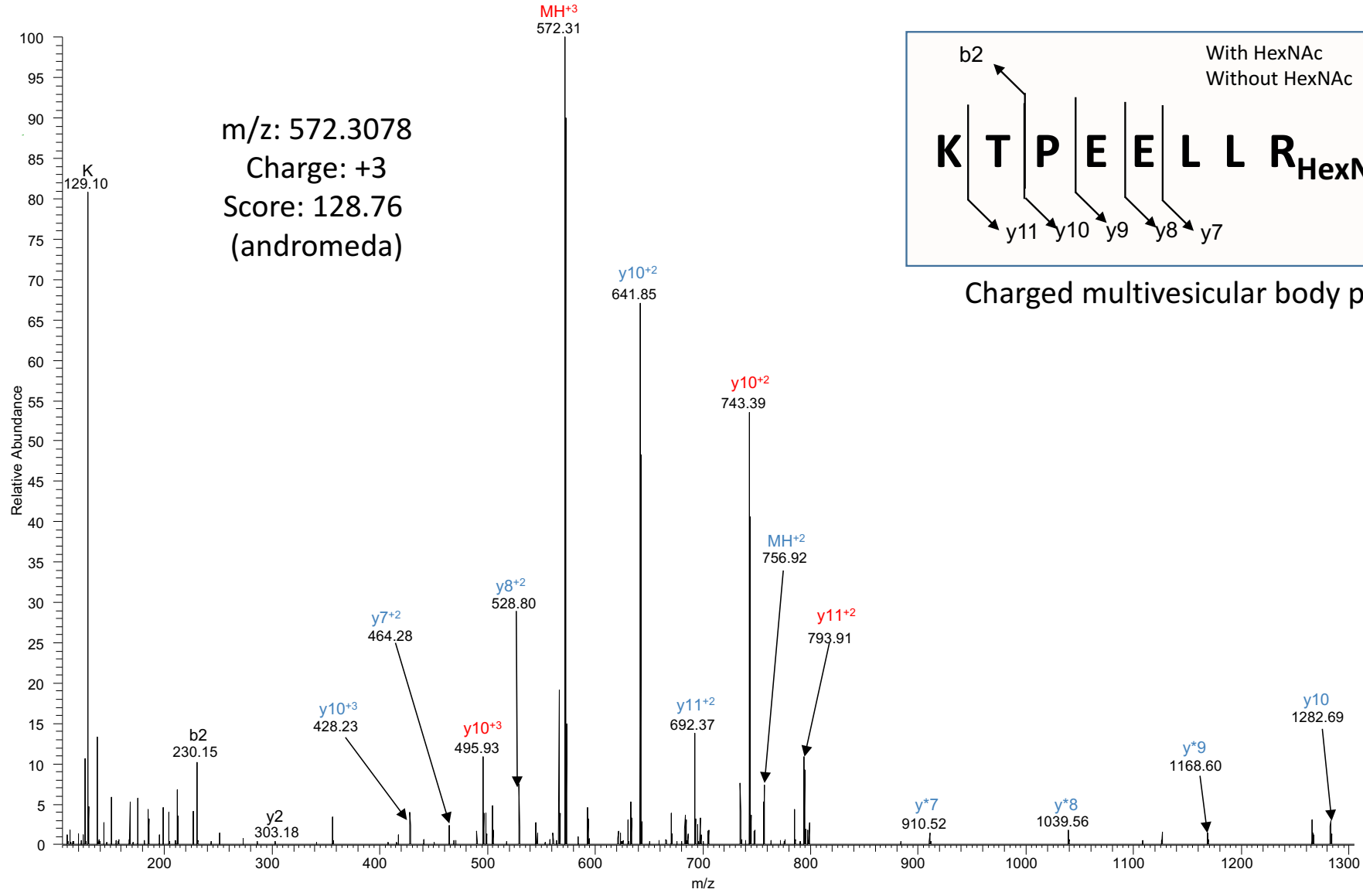
Caldesmon- CALD1

HCD fragmentation



Caldesmon- CALD1

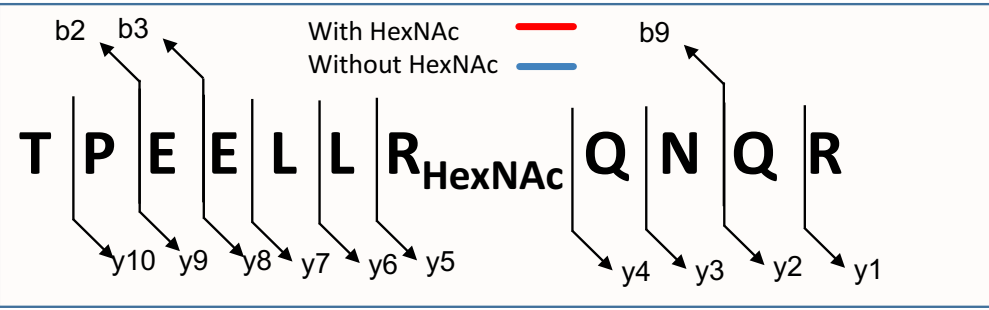
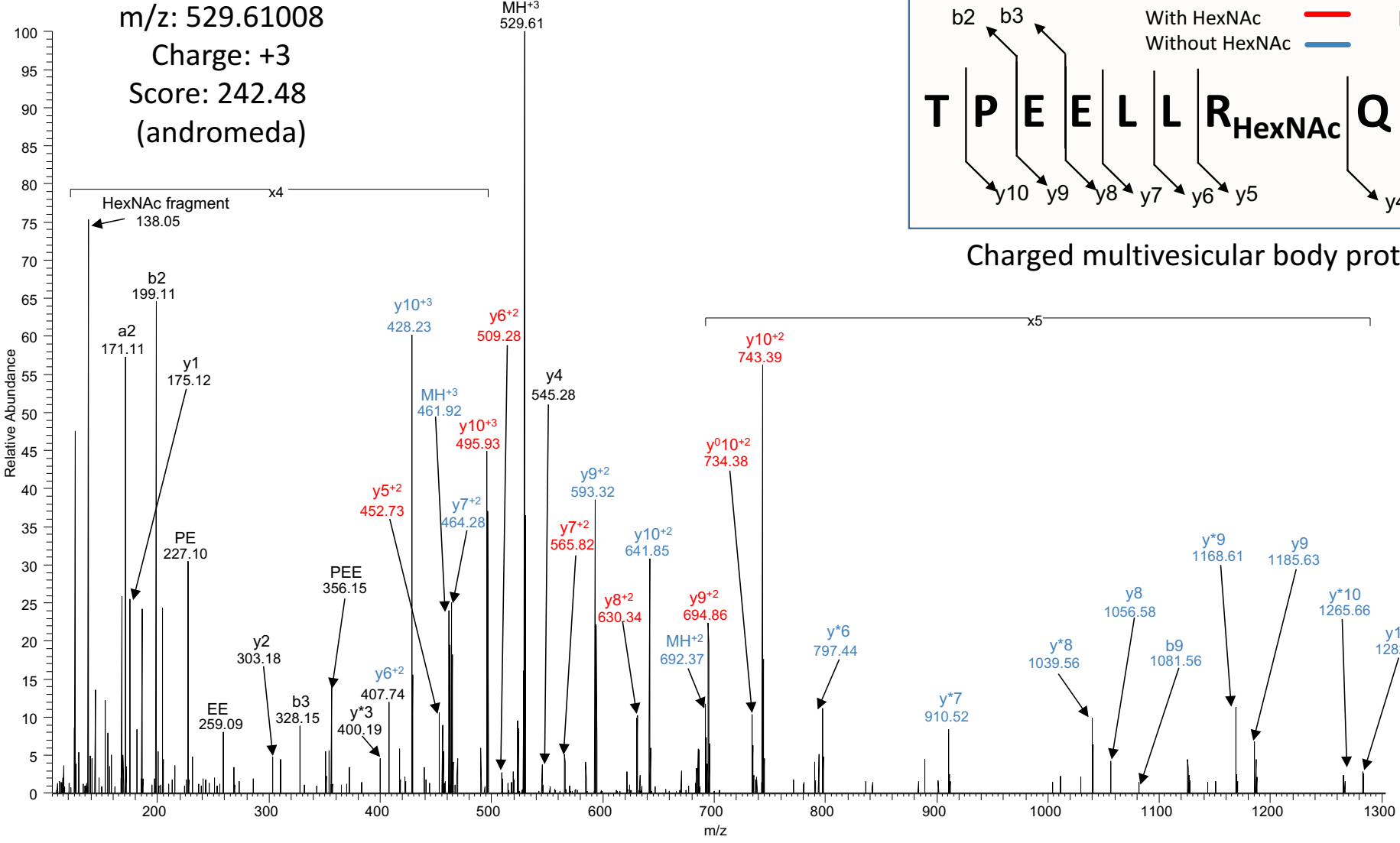
HCD fragmentation



Charged multivesicular body protein 2a- CHMP2A

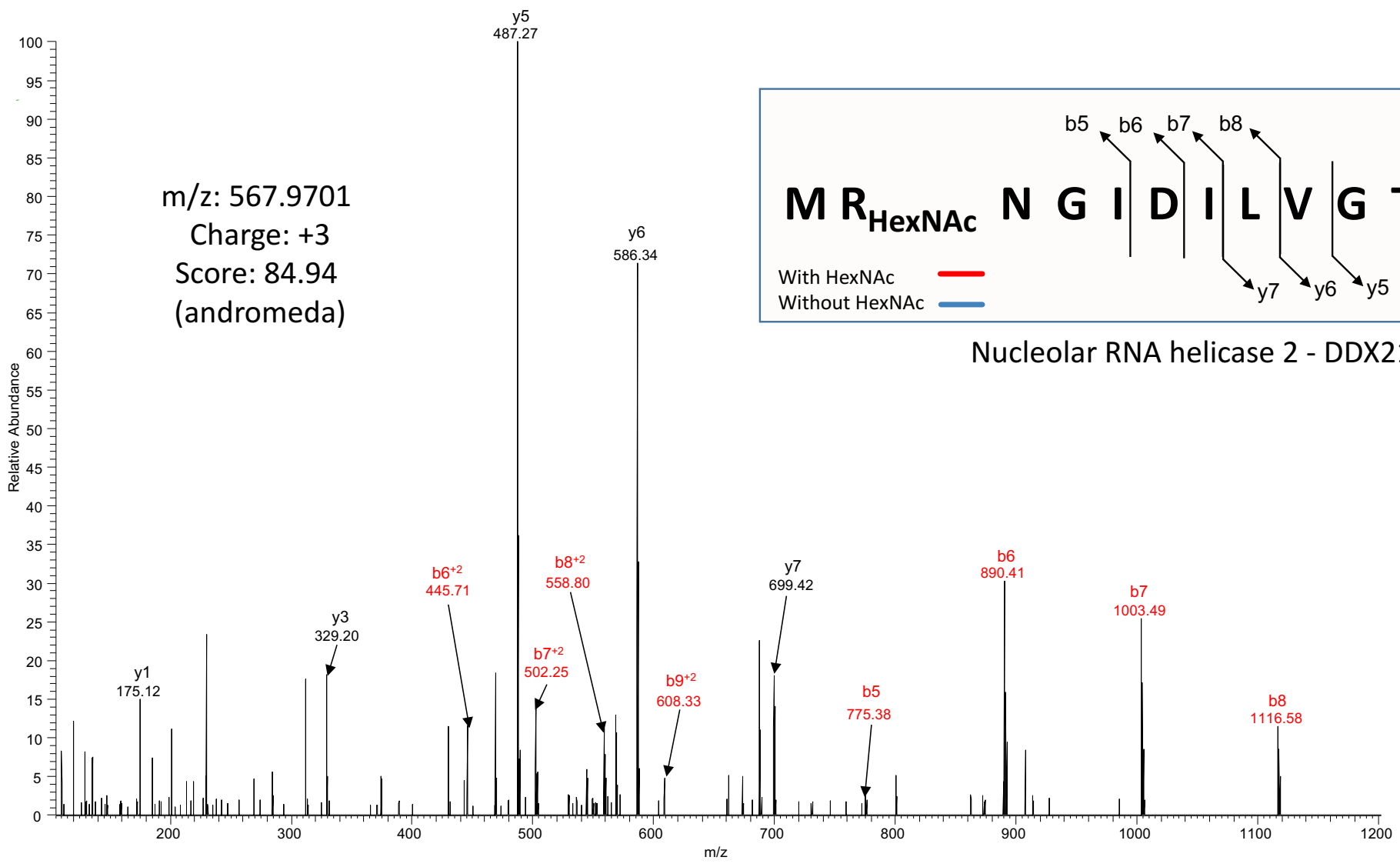
HCD fragmentation

m/z: 529.61008
 Charge: +3
 Score: 242.48
 (andromeda)

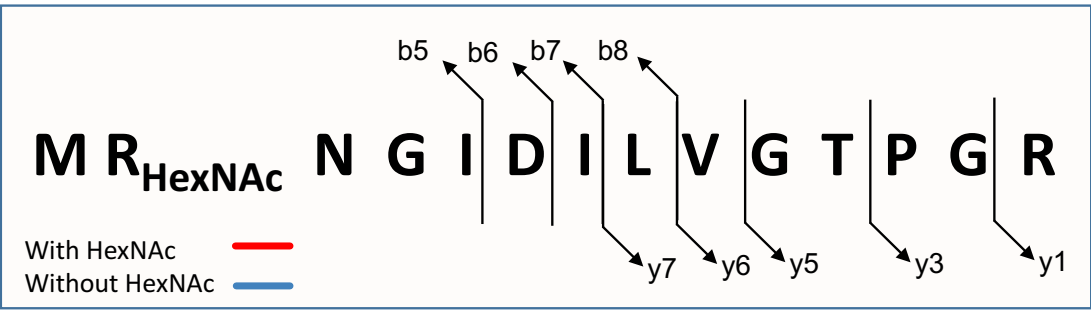


Charged multivesicular body protein 2a- CHMP2A

HCD fragmentation



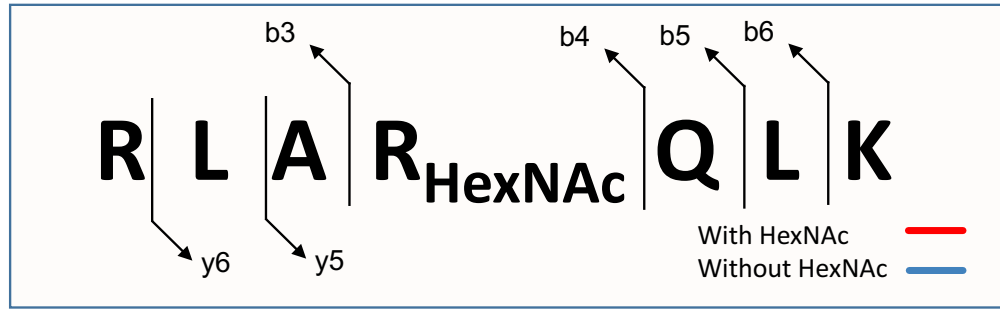
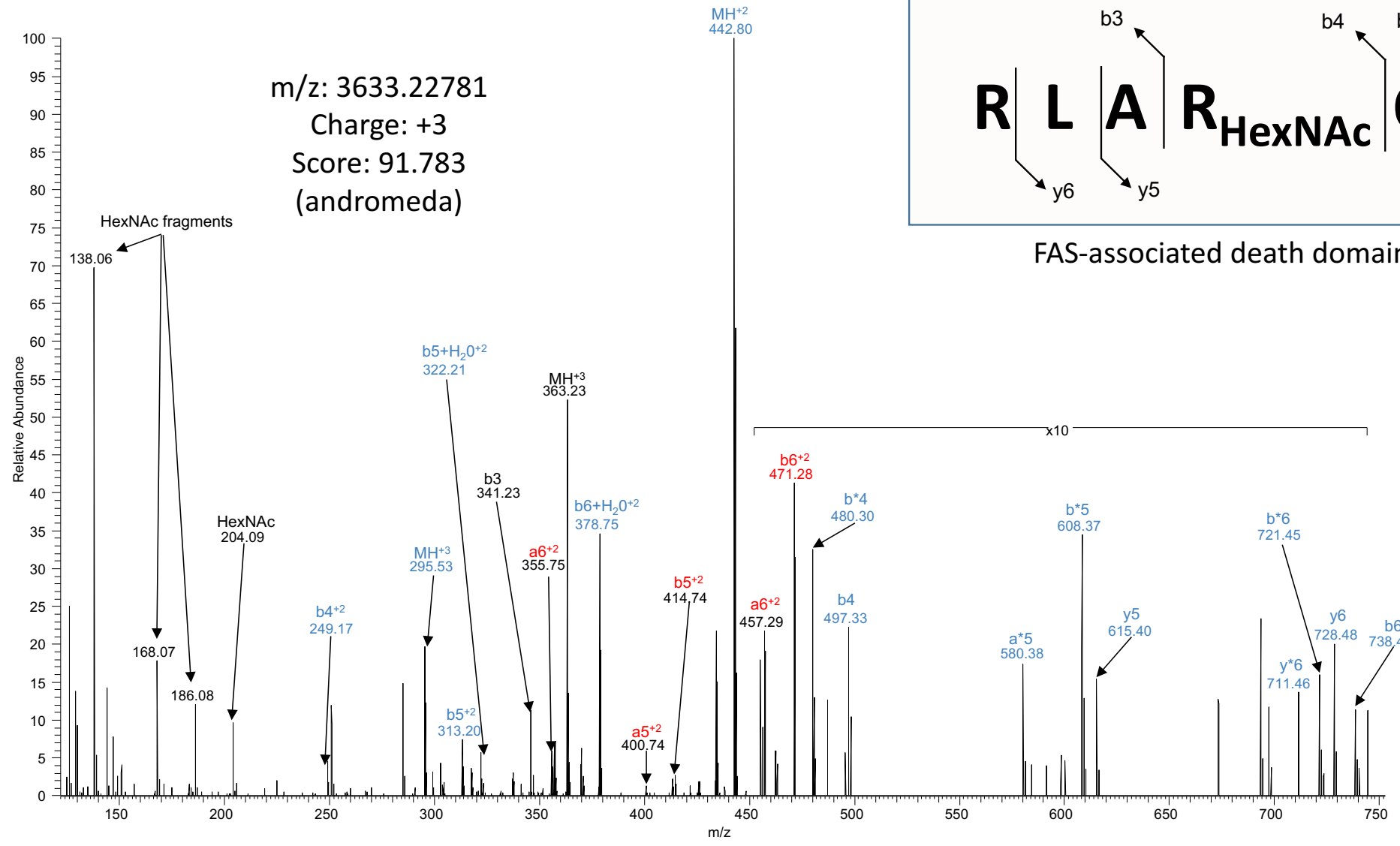
m/z: 567.9701
 Charge: +3
 Score: 84.94
 (andromeda)



Nucleolar RNA helicase 2 - DDX21

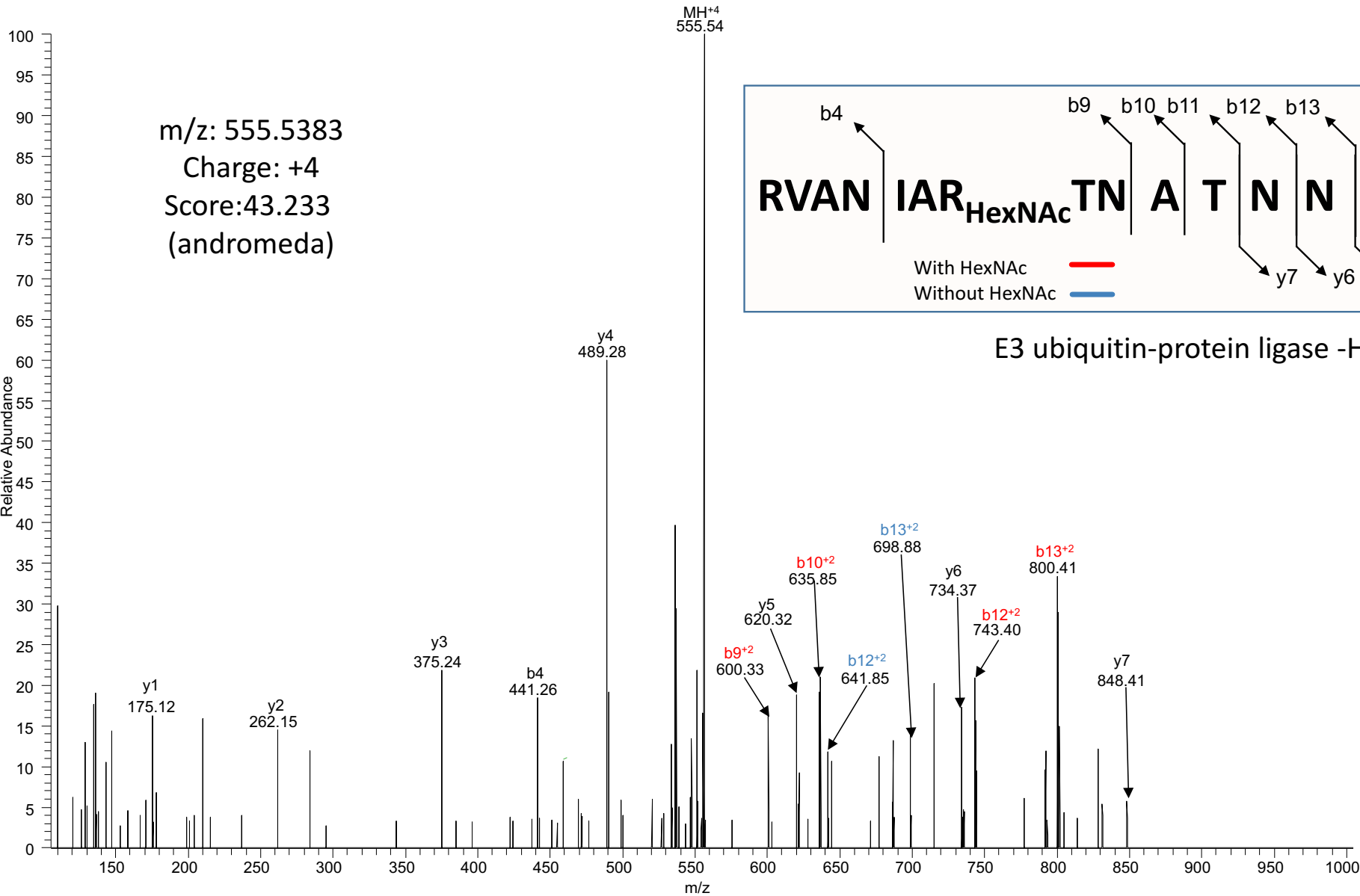
HCD fragmentation

m/z: 3633.22781
 Charge: +3
 Score: 91.783
 (andromeda)

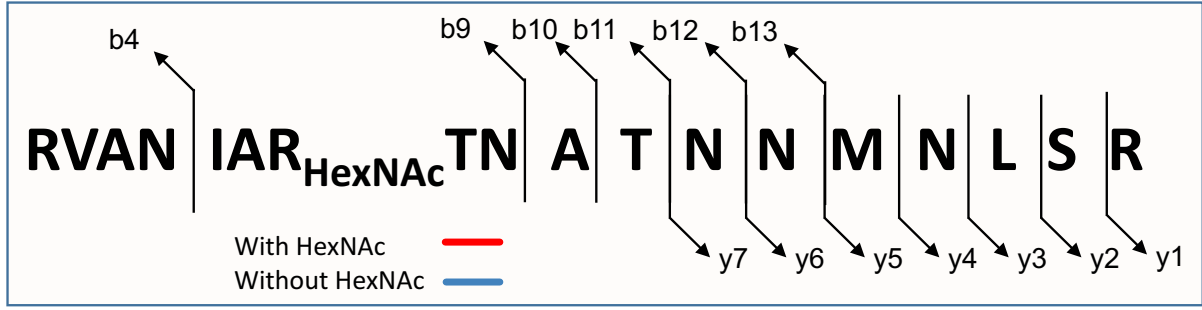


FAS-associated death domain protein-FADD

HCD fragmentation

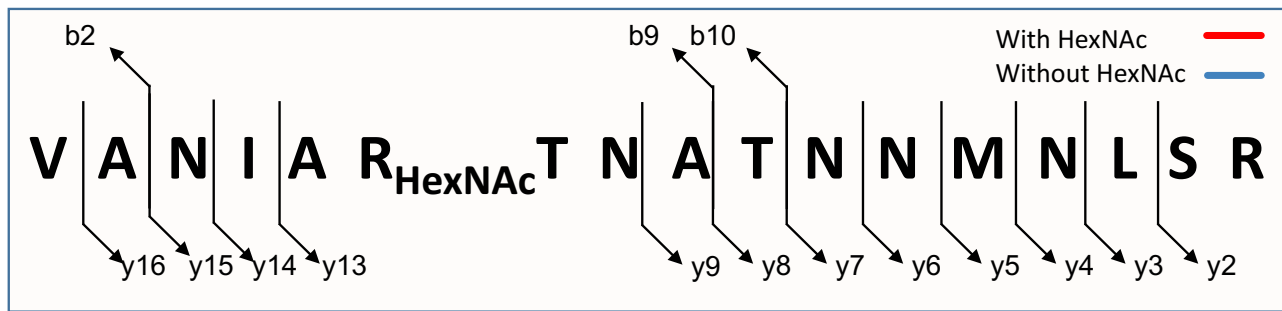


m/z: 555.5383
Charge: +4
Score: 43.233
(andromeda)



E3 ubiquitin-protein ligase -HECTD1

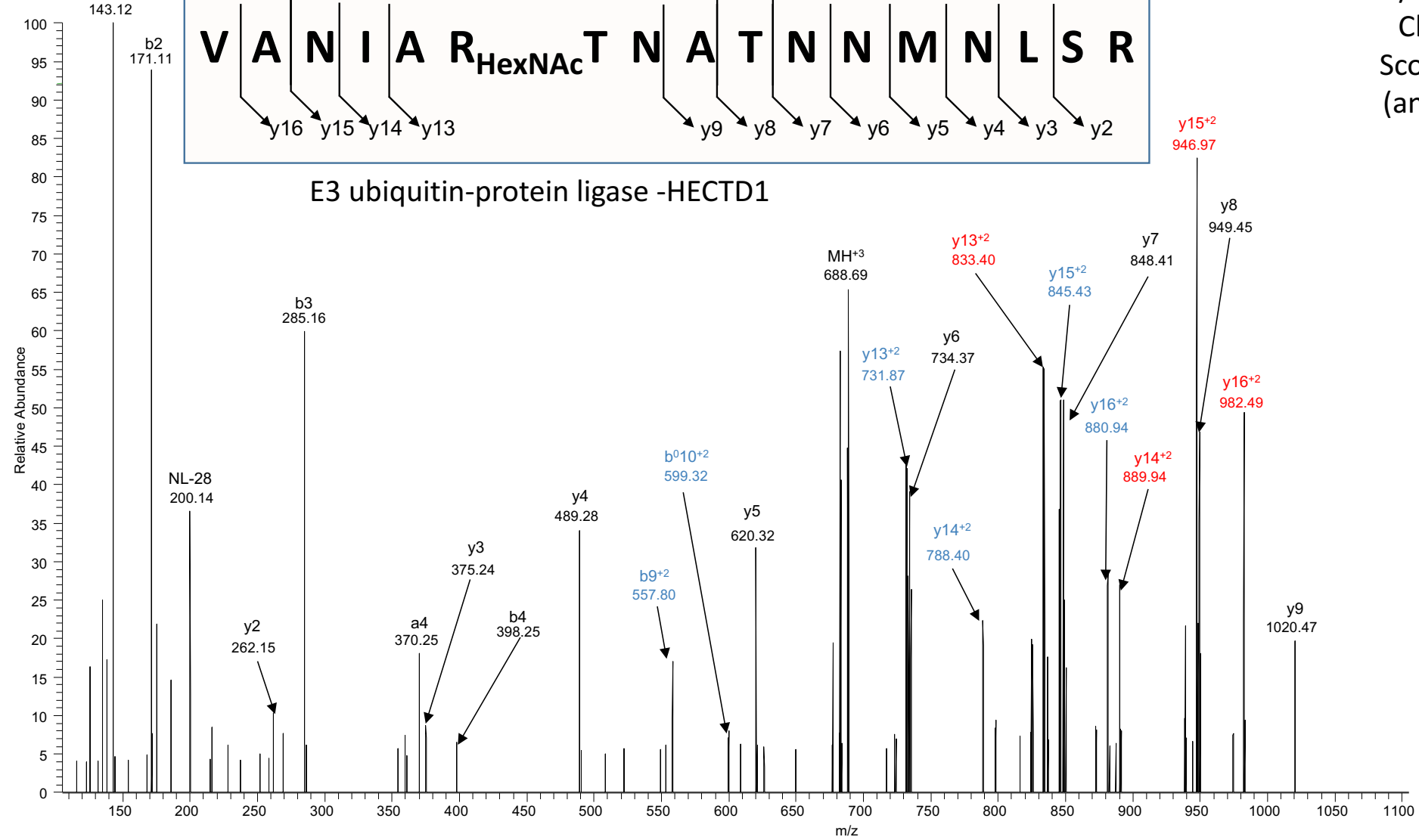
HCD fragmentation



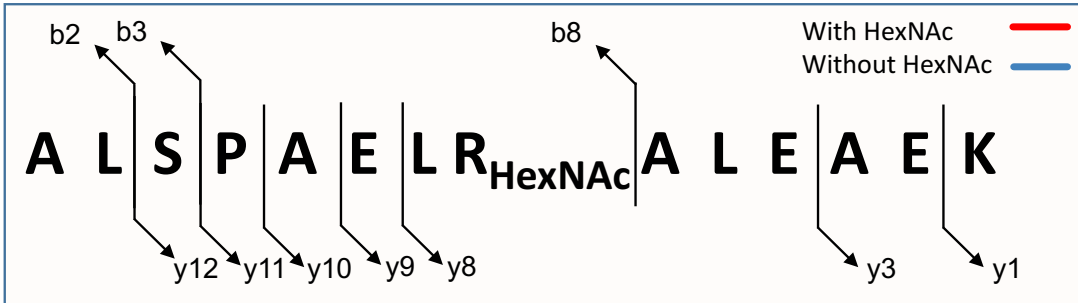
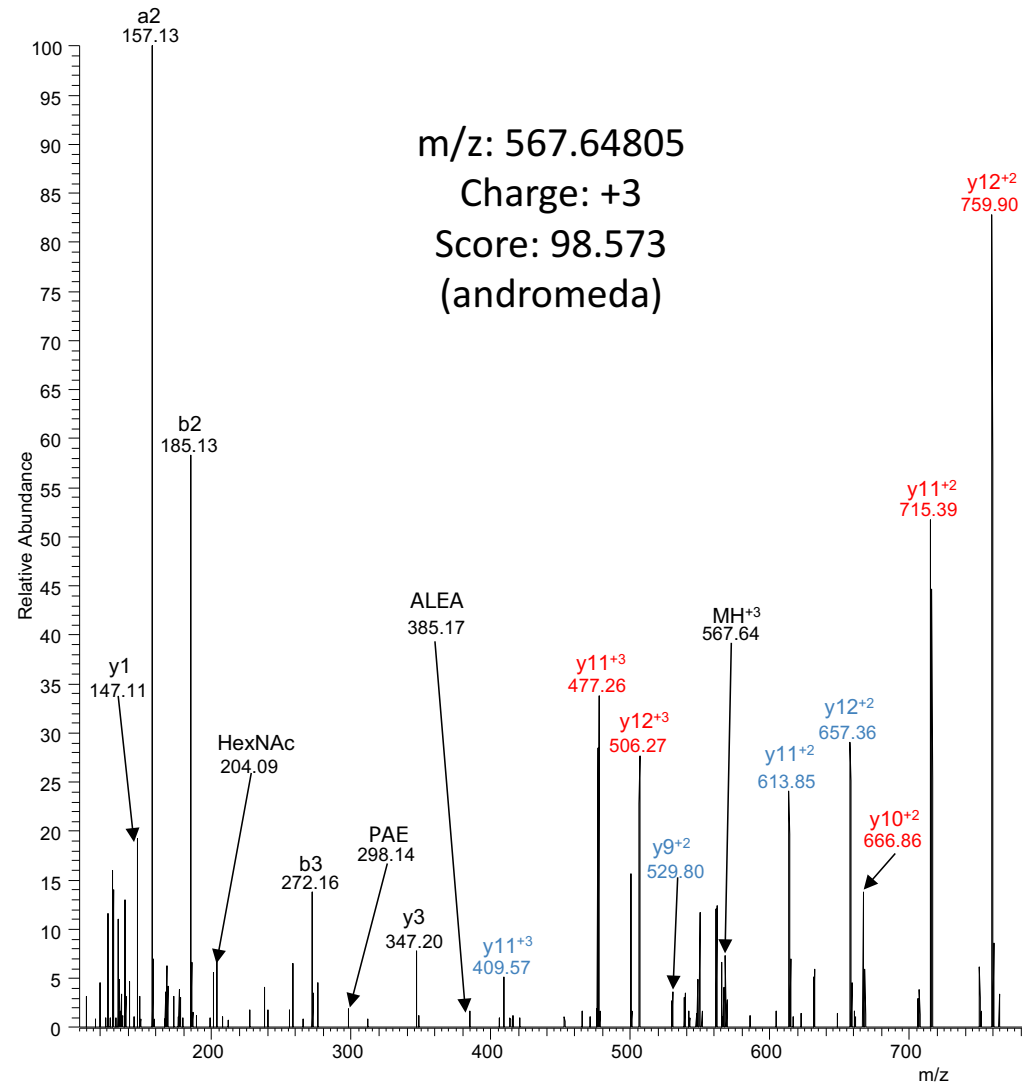
With HexNAc —
 Without HexNAc —

m/z: 688.3483
 Charge: +3
 Score: 104.38
 (andromeda)

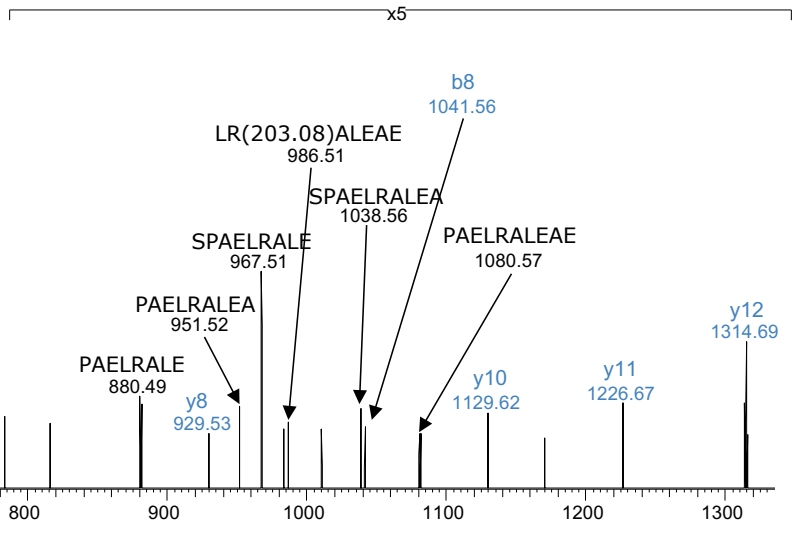
E3 ubiquitin-protein ligase -HECTD1



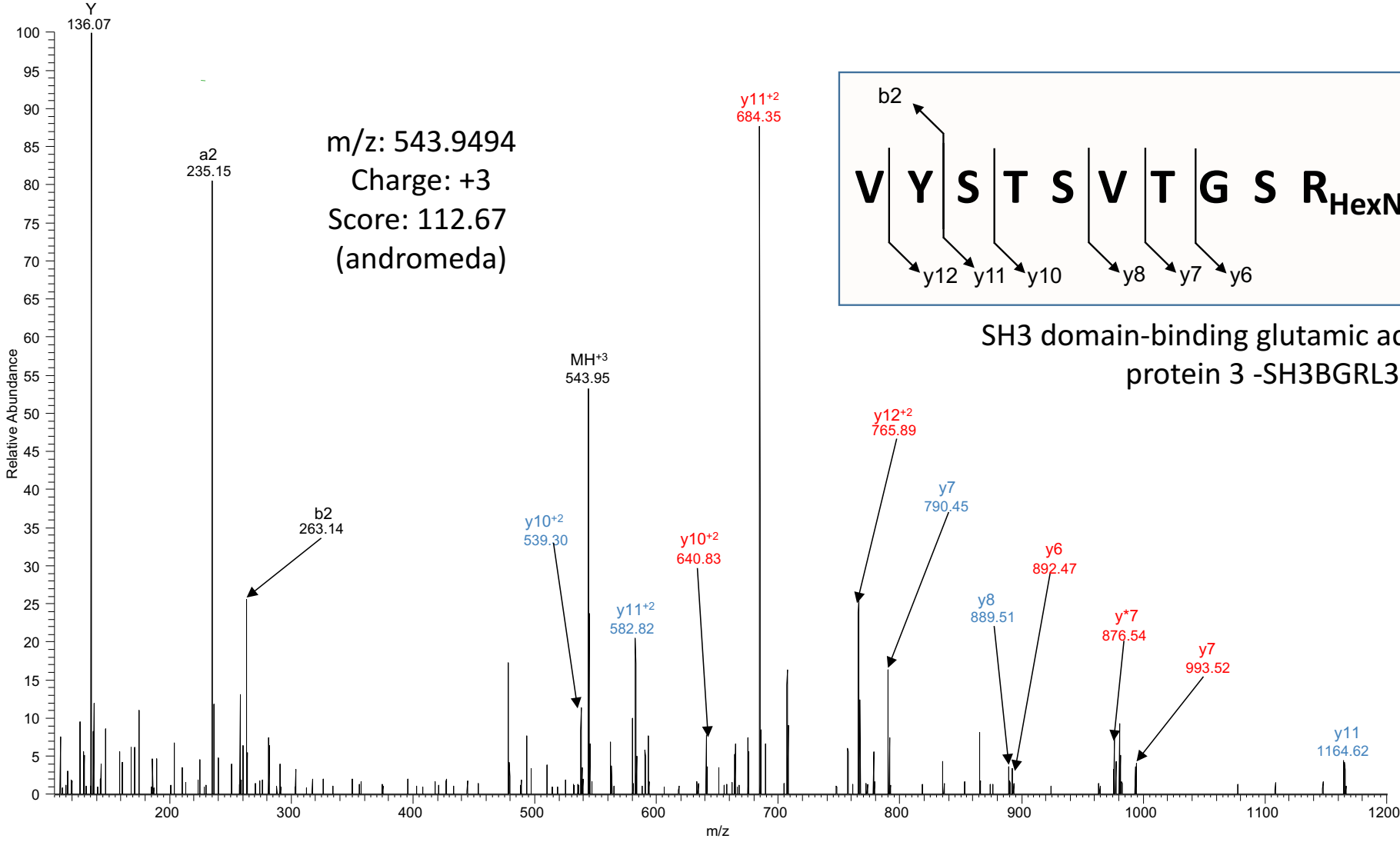
HCD fragmentation



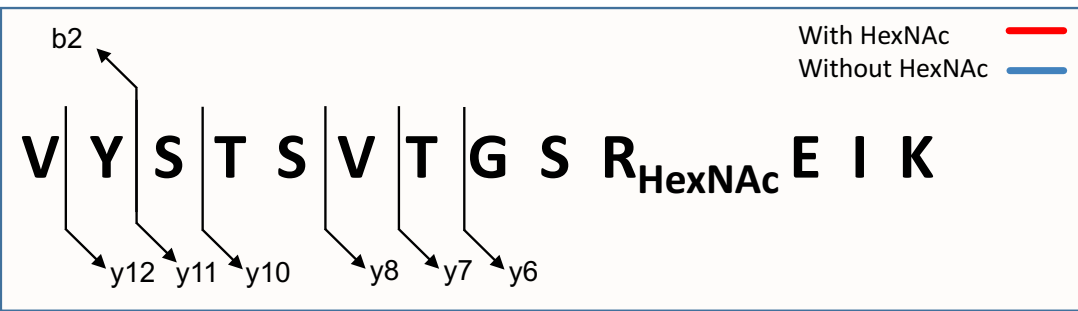
Protein scribble homolog- SCRIB



HCD fragmentation



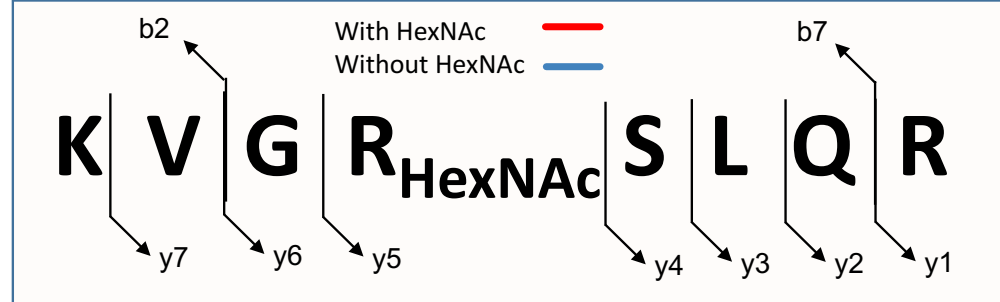
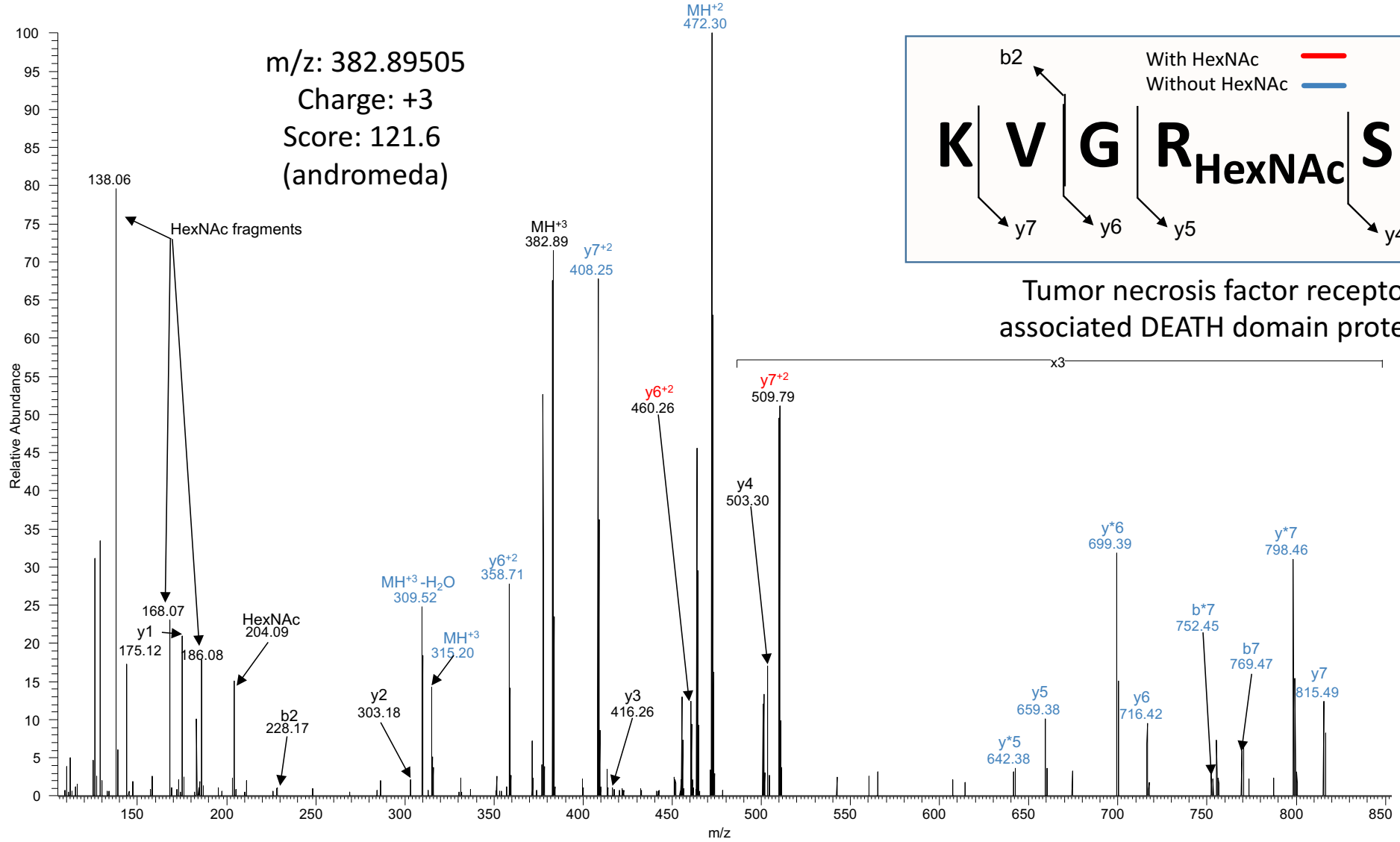
m/z: 543.9494
 Charge: +3
 Score: 112.67
 (andromeda)



SH3 domain-binding glutamic acid-rich-like protein 3 -SH3BGRL3

HCD fragmentation

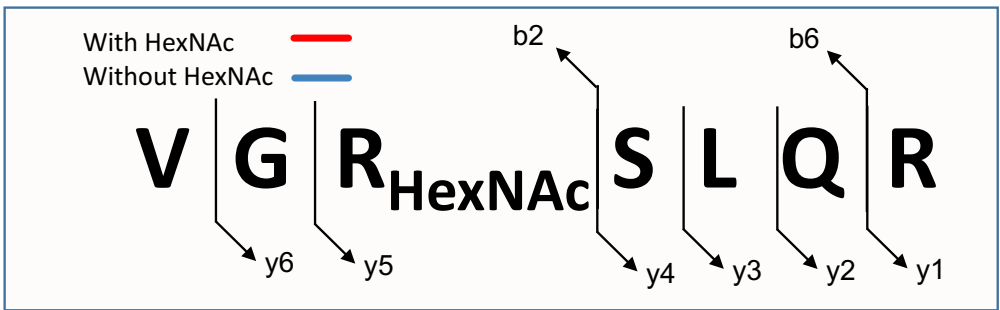
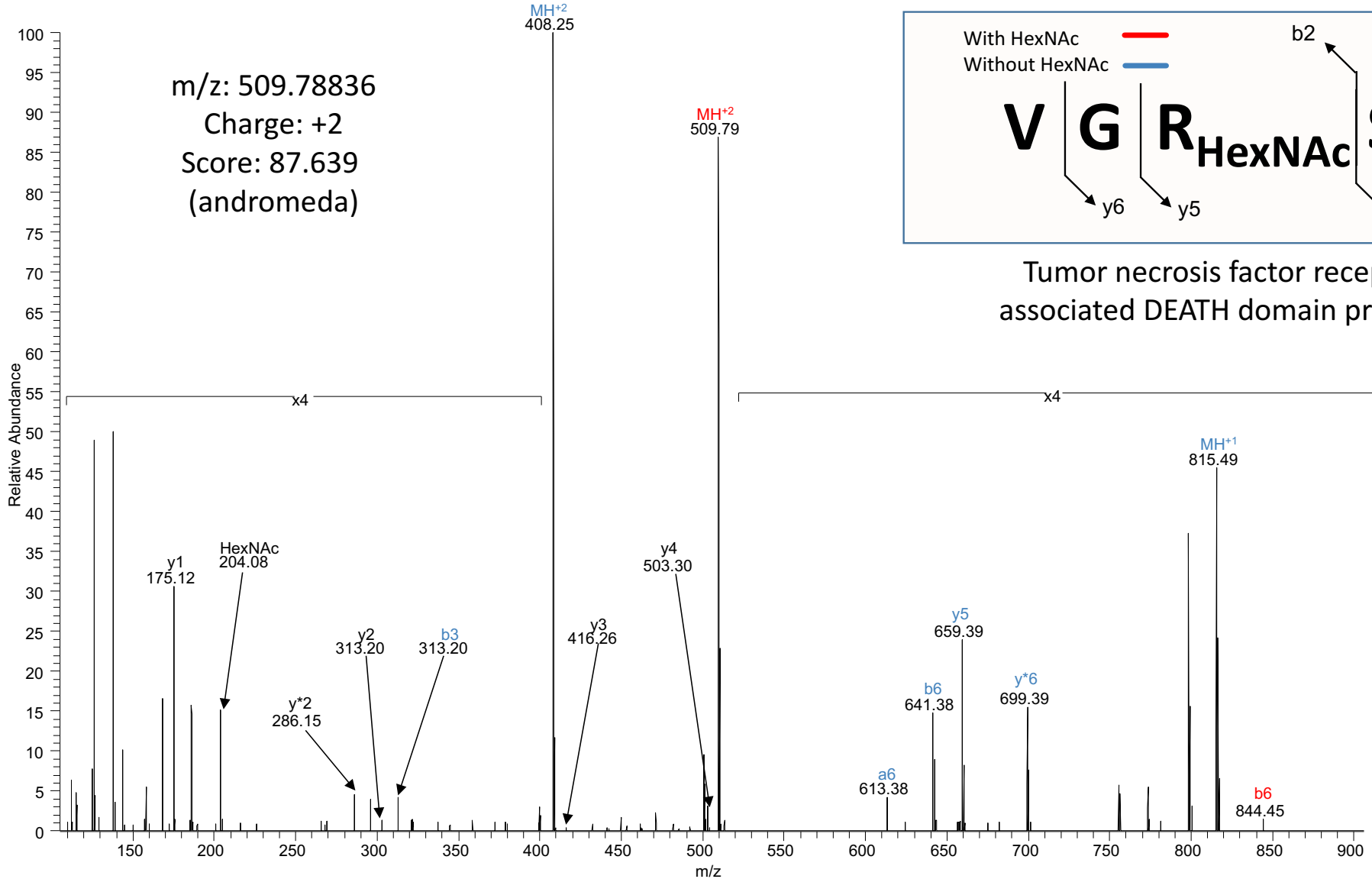
m/z: 382.89505
 Charge: +3
 Score: 121.6
 (andromeda)



Tumor necrosis factor receptor type 1-associated DEATH domain protein- TRADD

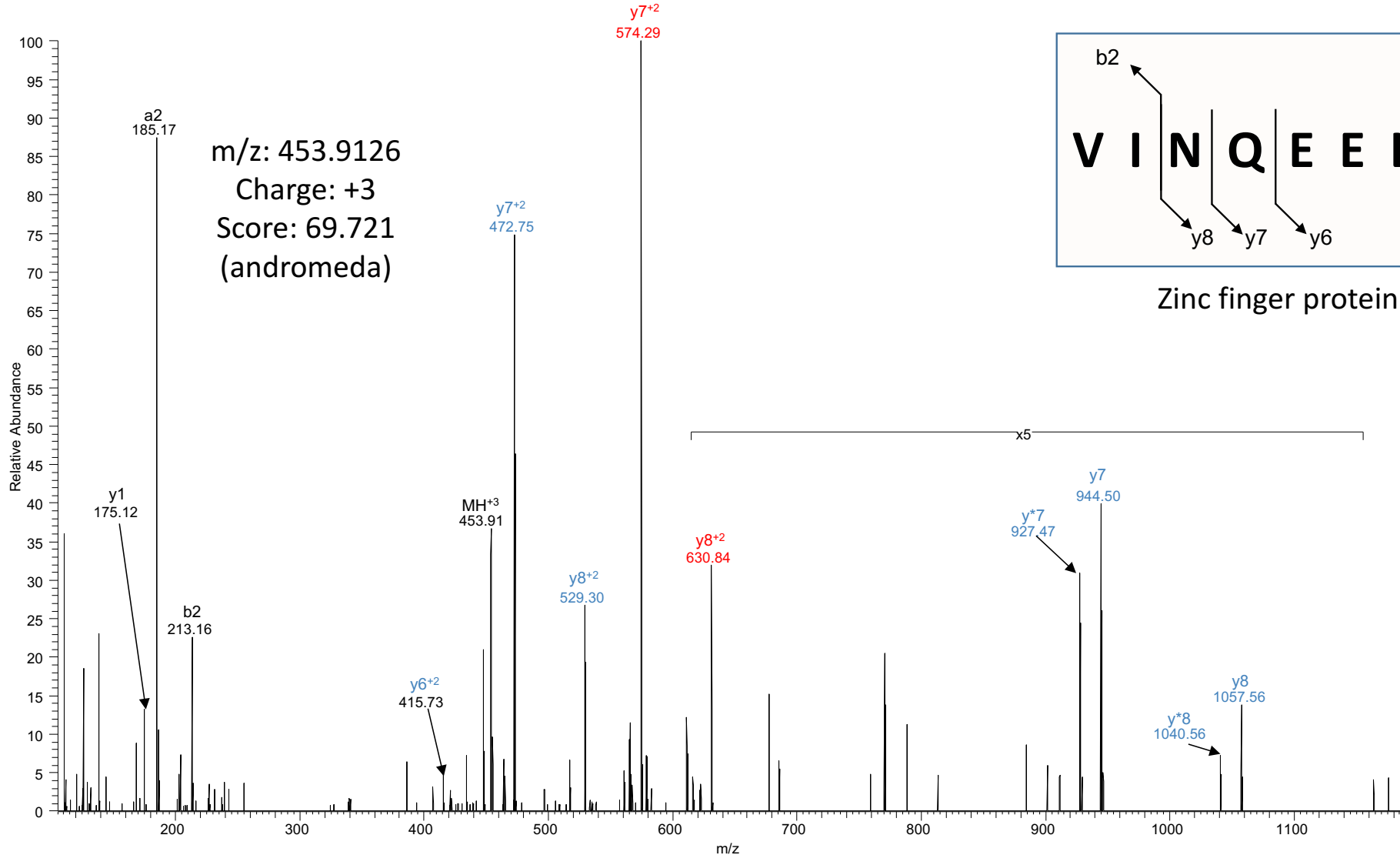
HCD fragmentation

m/z: 509.78836
 Charge: +2
 Score: 87.639
 (andromeda)

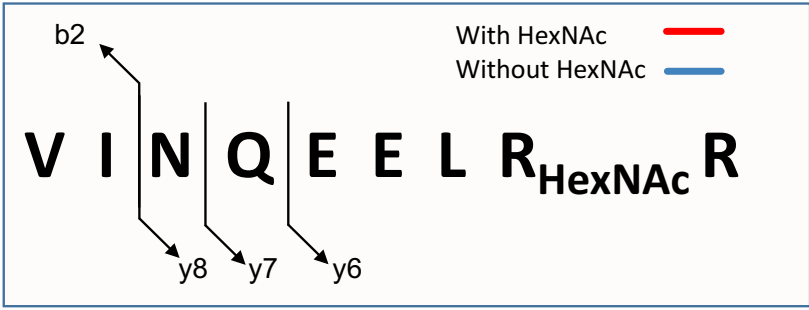


Tumor necrosis factor receptor type 1-associated DEATH domain protein- TRADD

HCD fragmentation



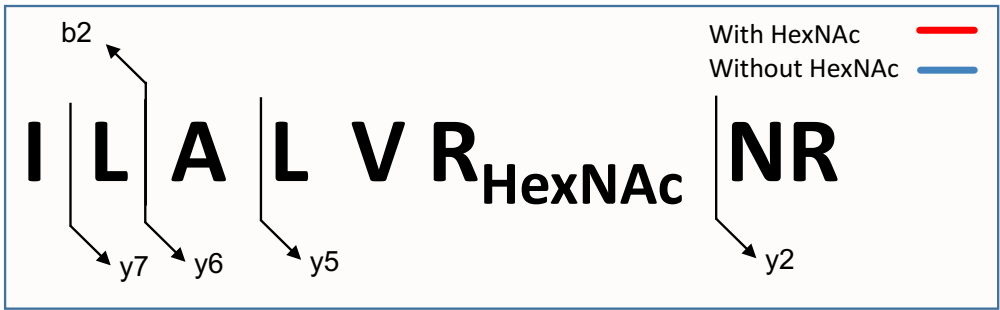
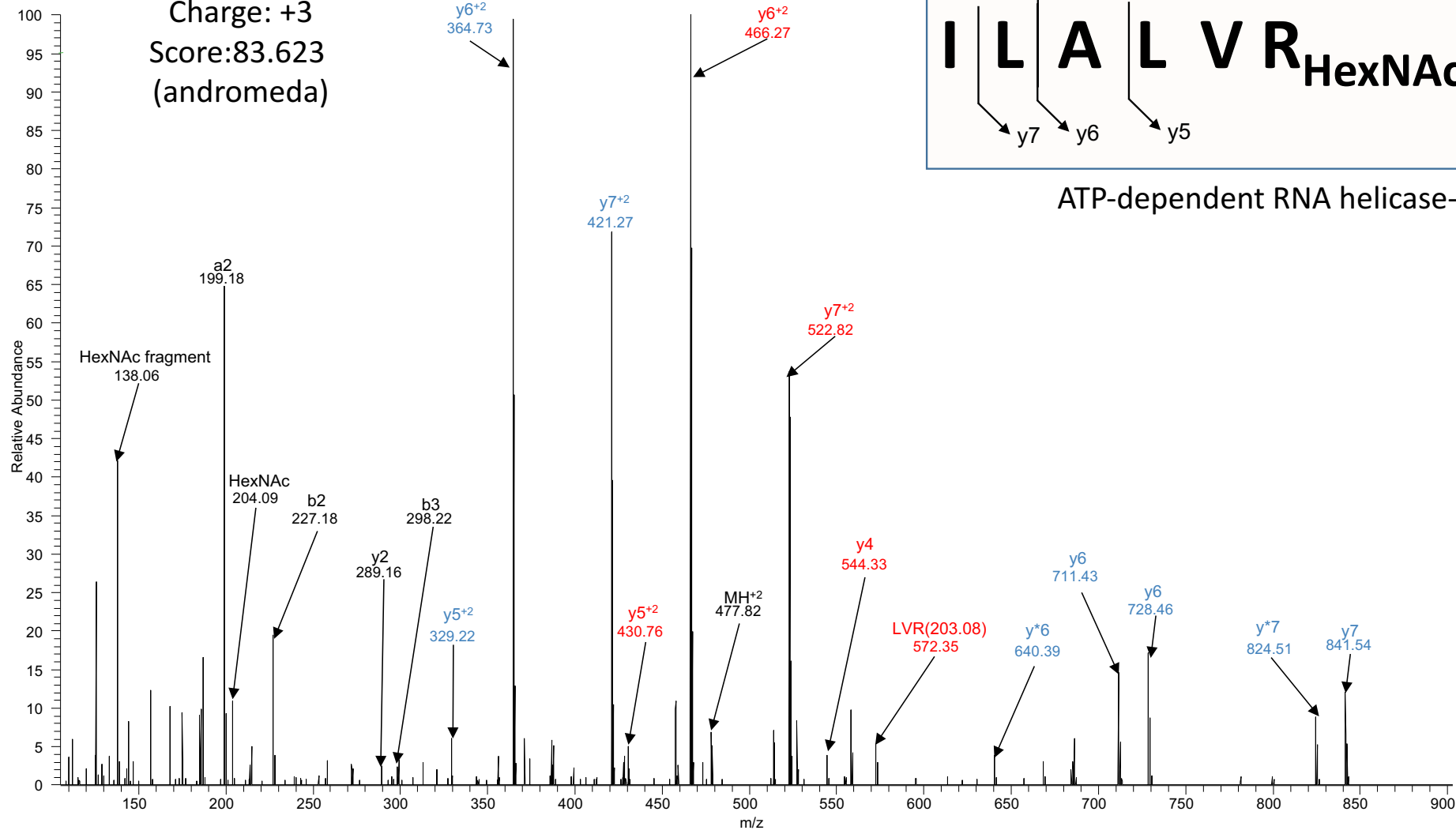
m/z: 453.9126
Charge: +3
Score: 69.721
(andromeda)



Zinc finger protein 830- ZNF830

HCD fragmentation

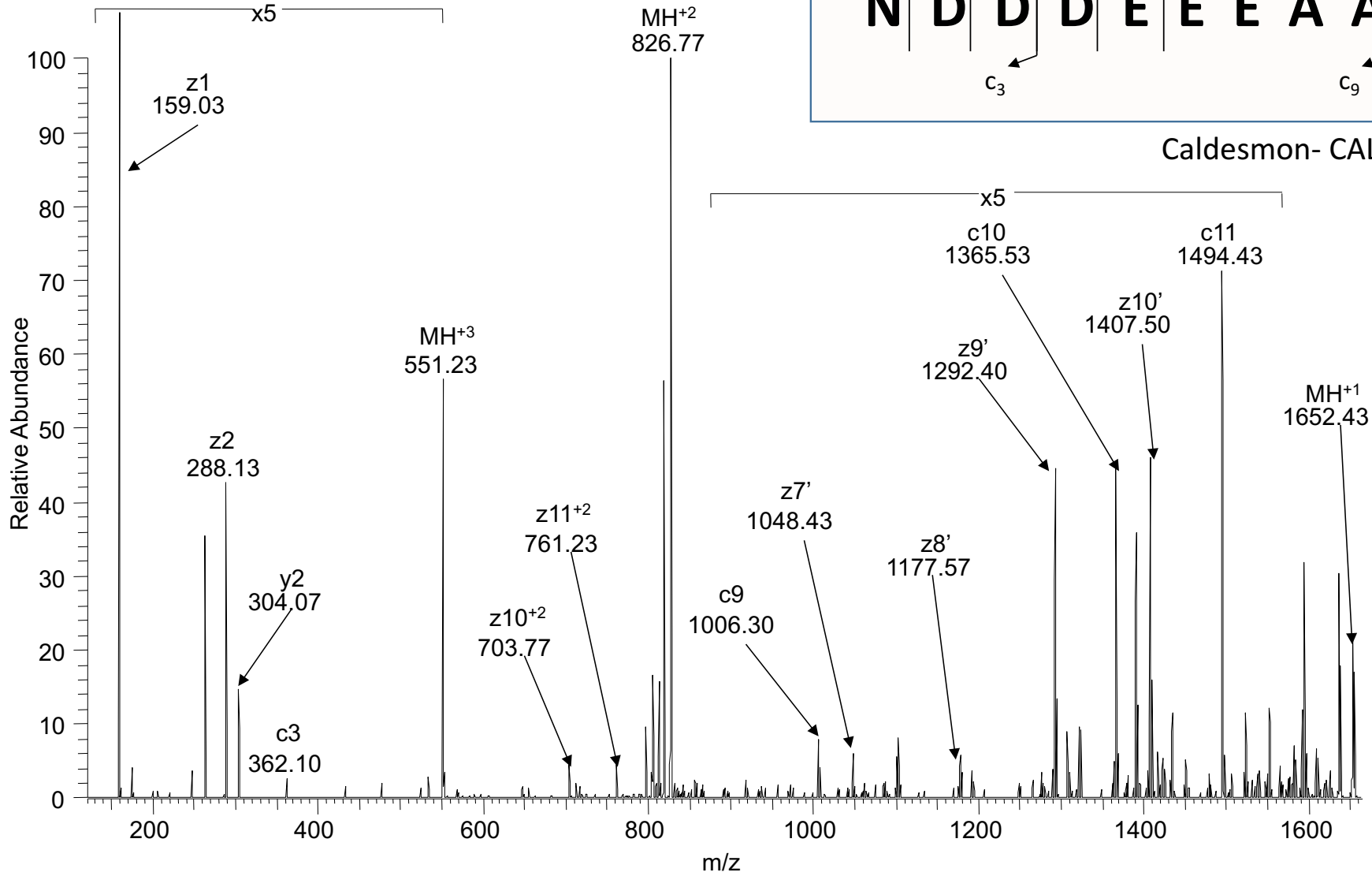
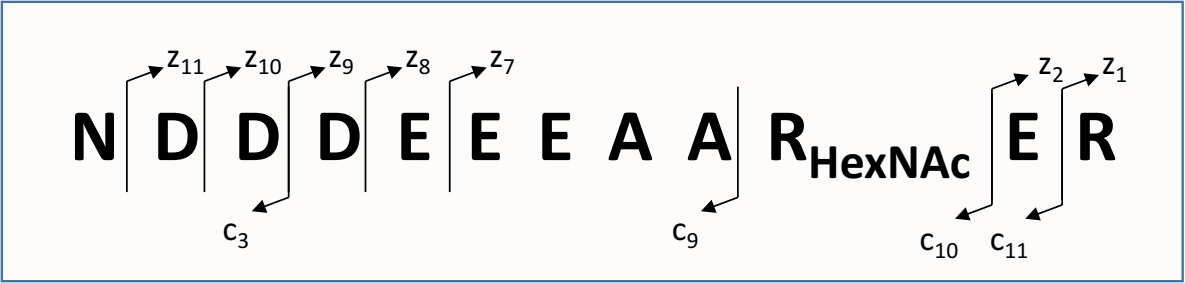
m/z: 386.57593
 Charge: +3
 Score: 83.623
 (andromeda)



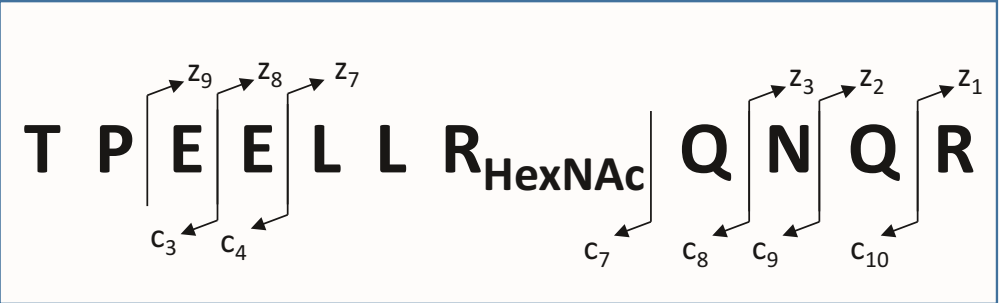
ATP-dependent RNA helicase- DDX39A

With HexNAc —
 Without HexNAc —

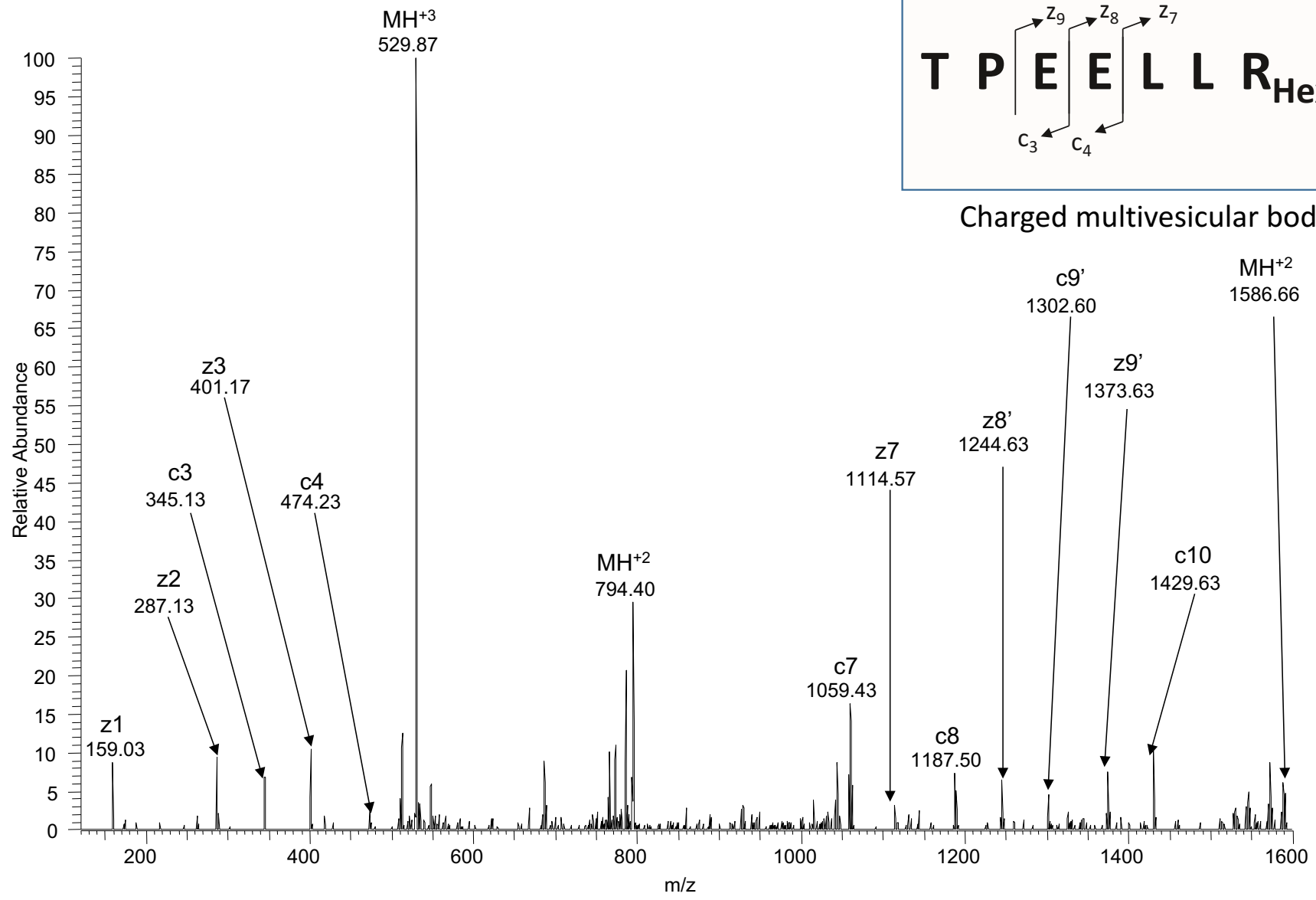
ETD fragmentation



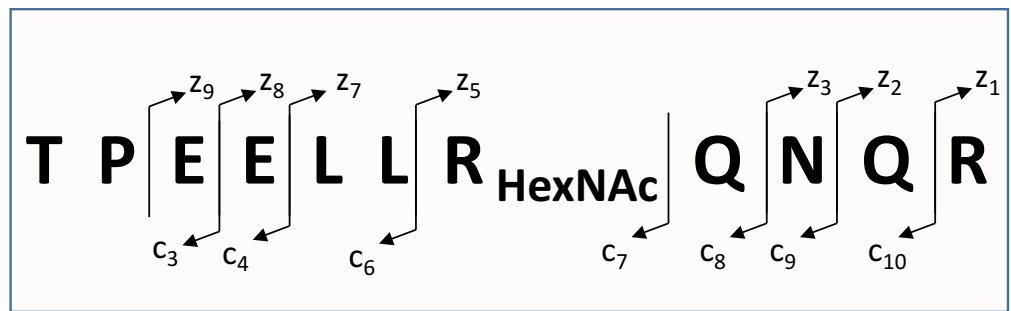
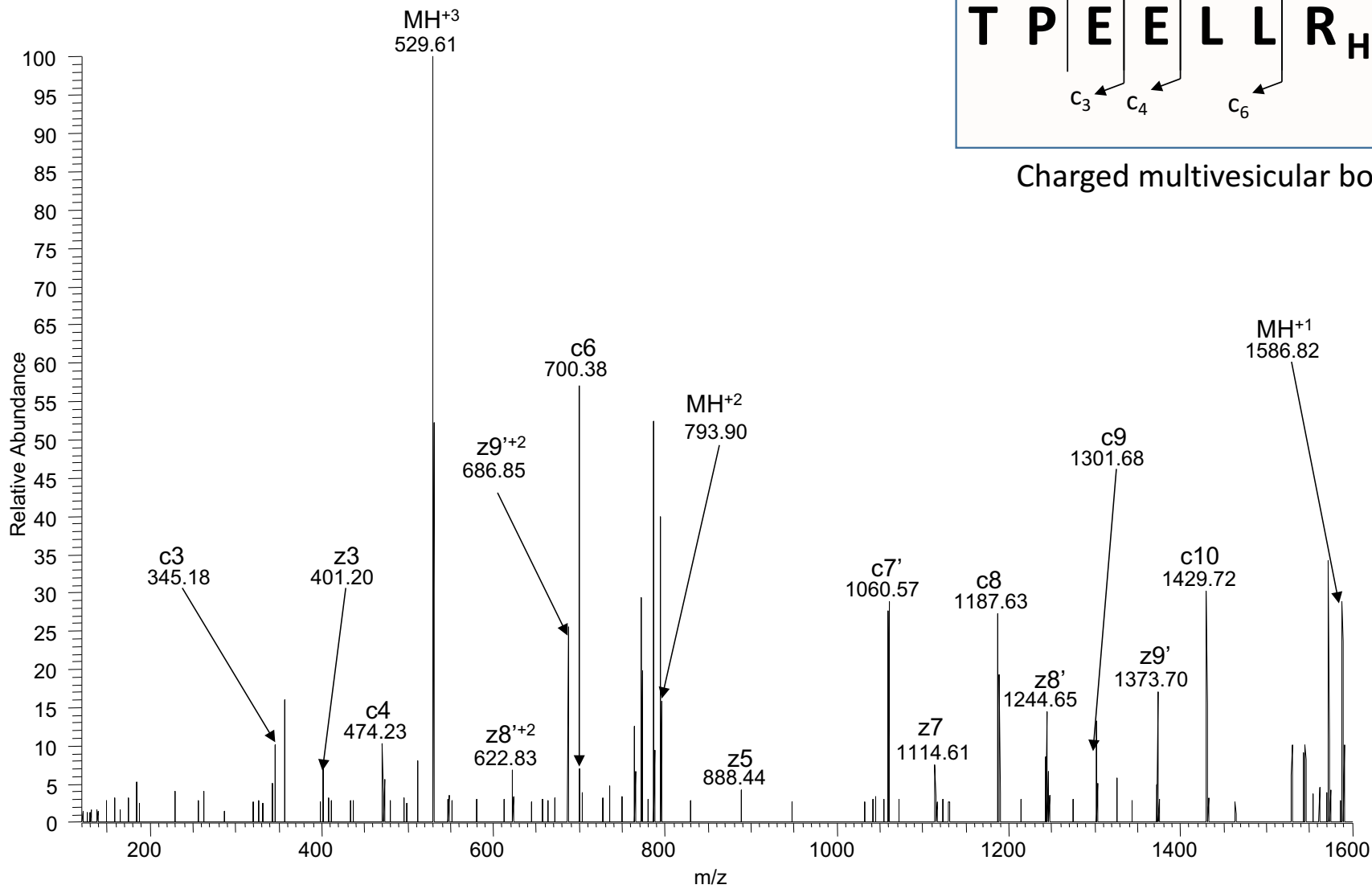
ETD fragmentation



Charged multivesicular body protein 2a- CHMP2A

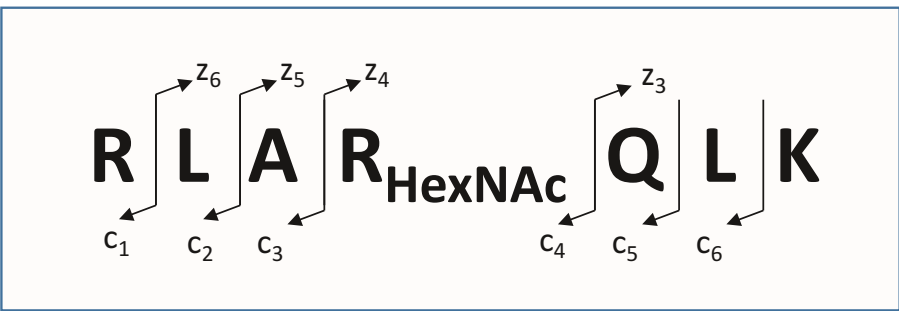
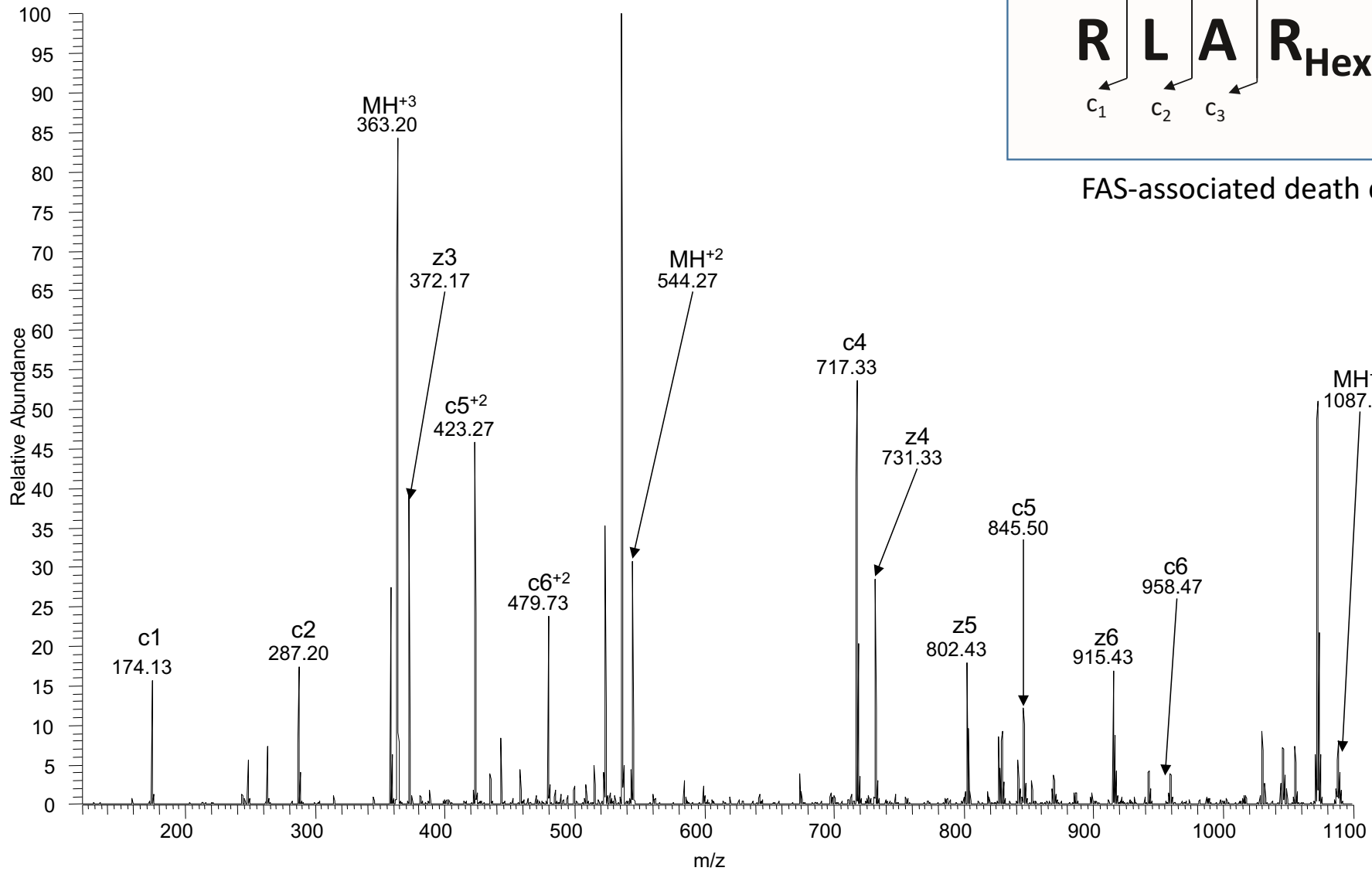


ETHcD fragmentation



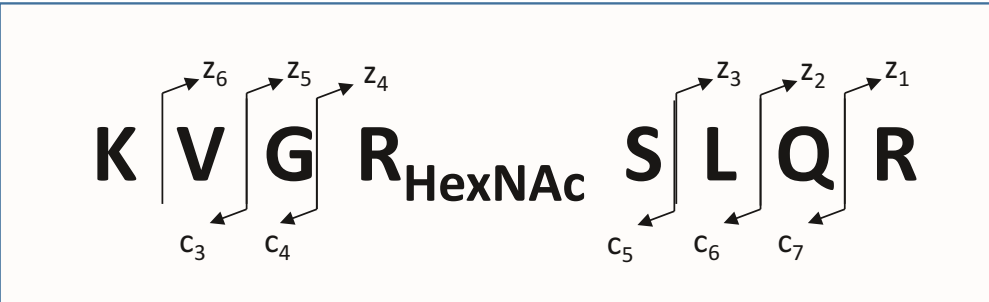
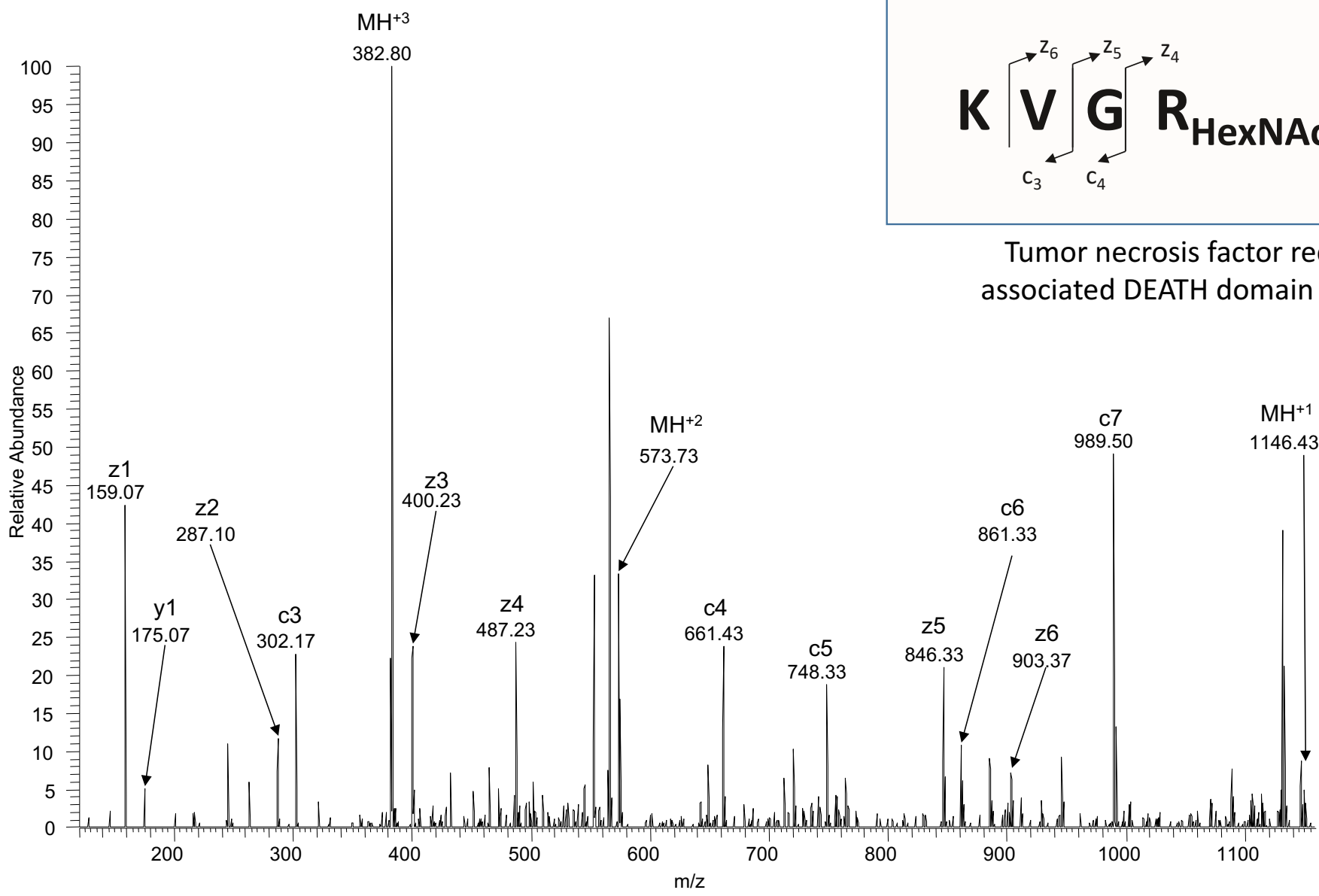
Charged multivesicular body protein 2a- CHMP2A

ETD fragmentation



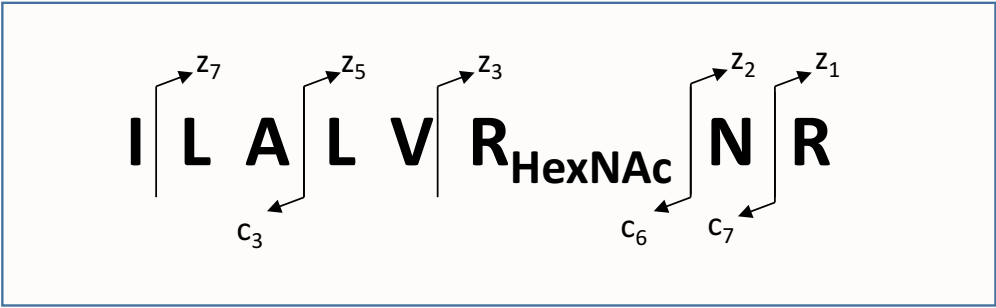
FAS-associated death domain protein-FADD

ETD fragmentation



Tumor necrosis factor receptor type 1-associated DEATH domain protein- TRADD

ETD fragmentation



ATP-dependent RNA helicase- DDX39A

