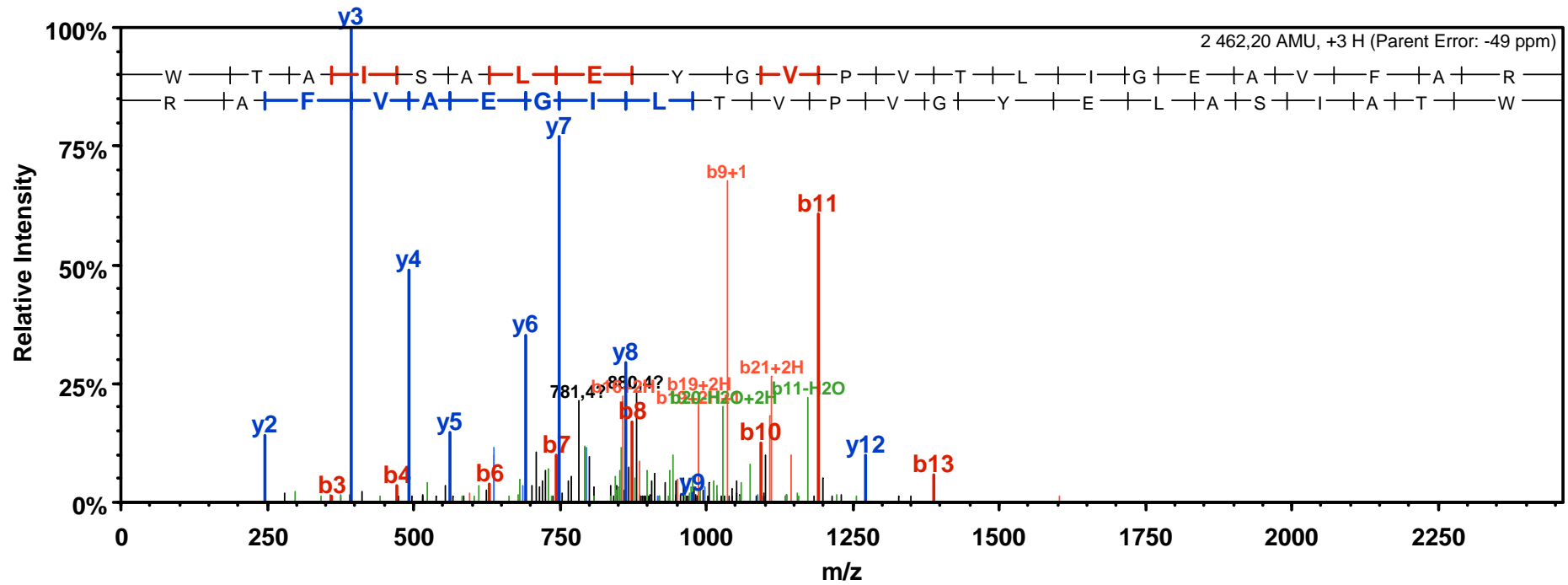
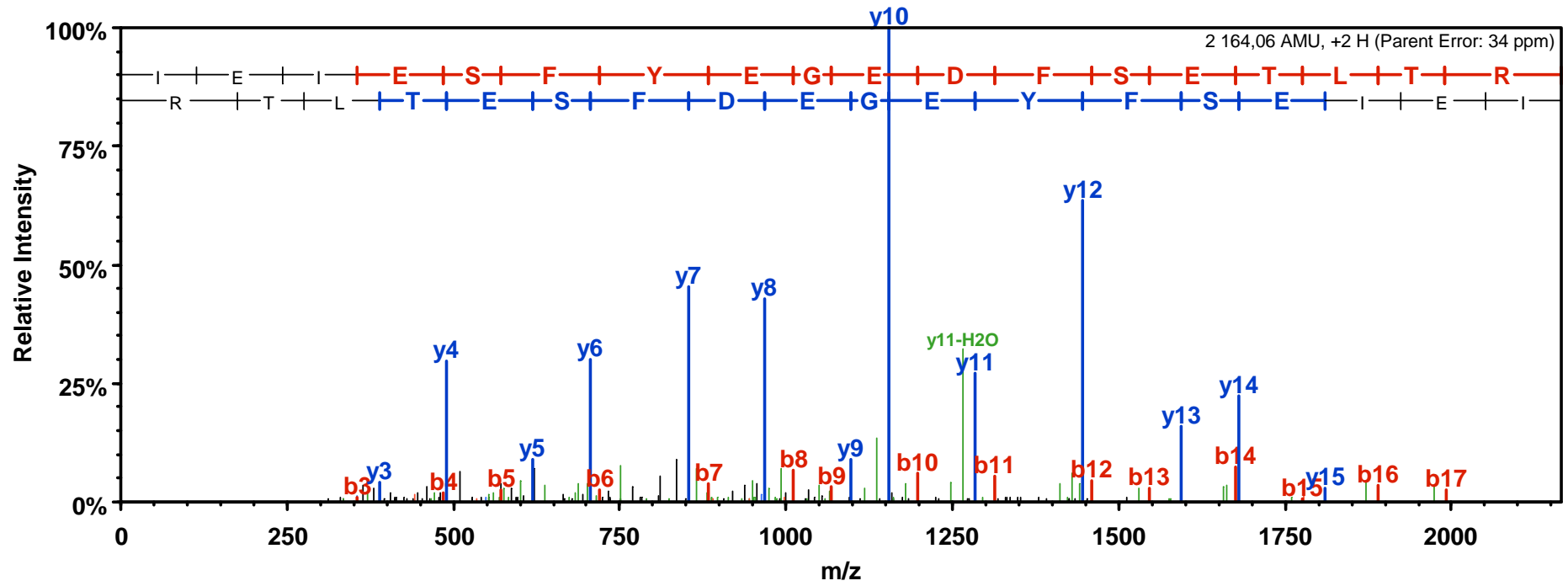


Supplementary data

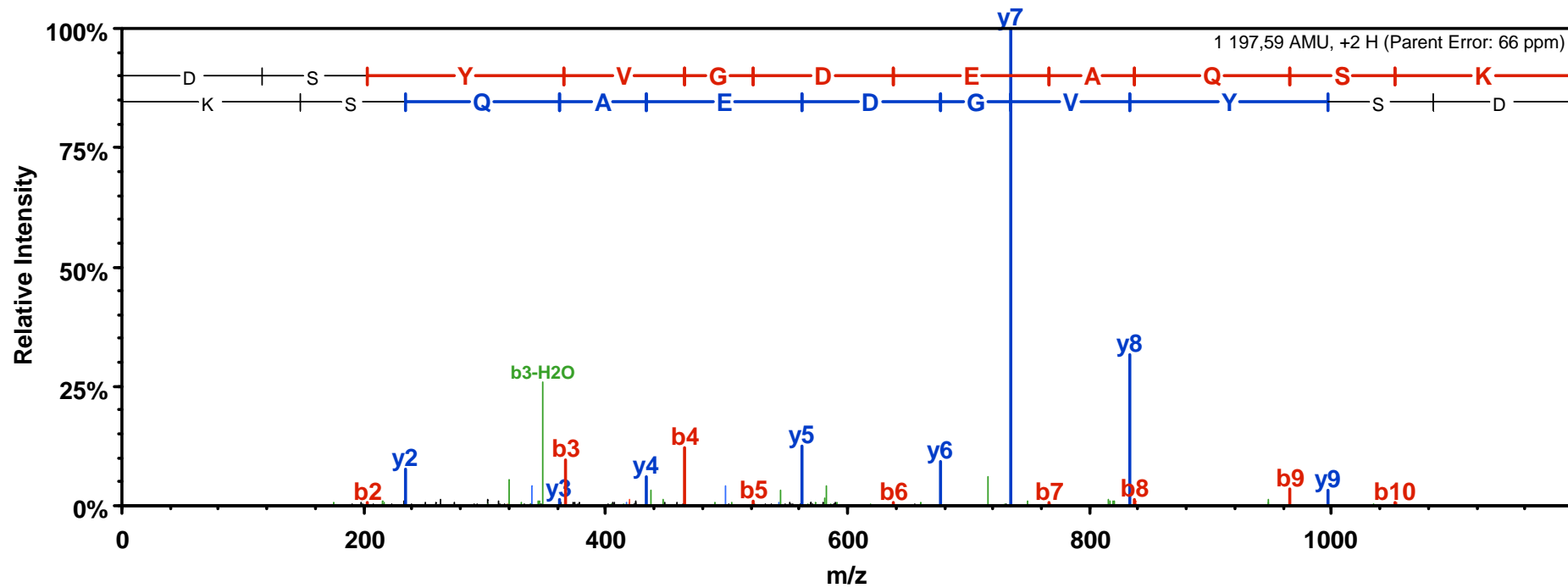
Spectrum from the protein identified with a unique peptide.



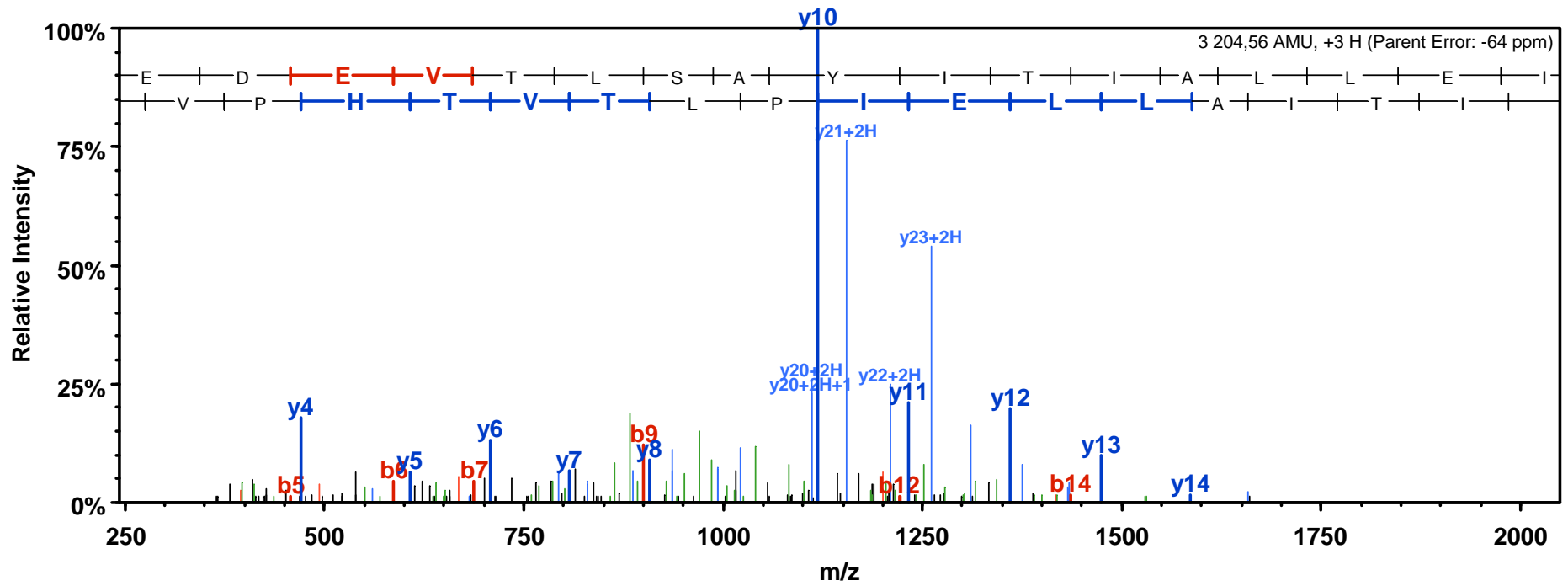
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_20	F011551 (F013456)	6-phosphogluconate dehydrogenase, decarboxylating - Homo sapiens (Human)	WTAISALEYGV PVT LIG EAV FAR	67,7



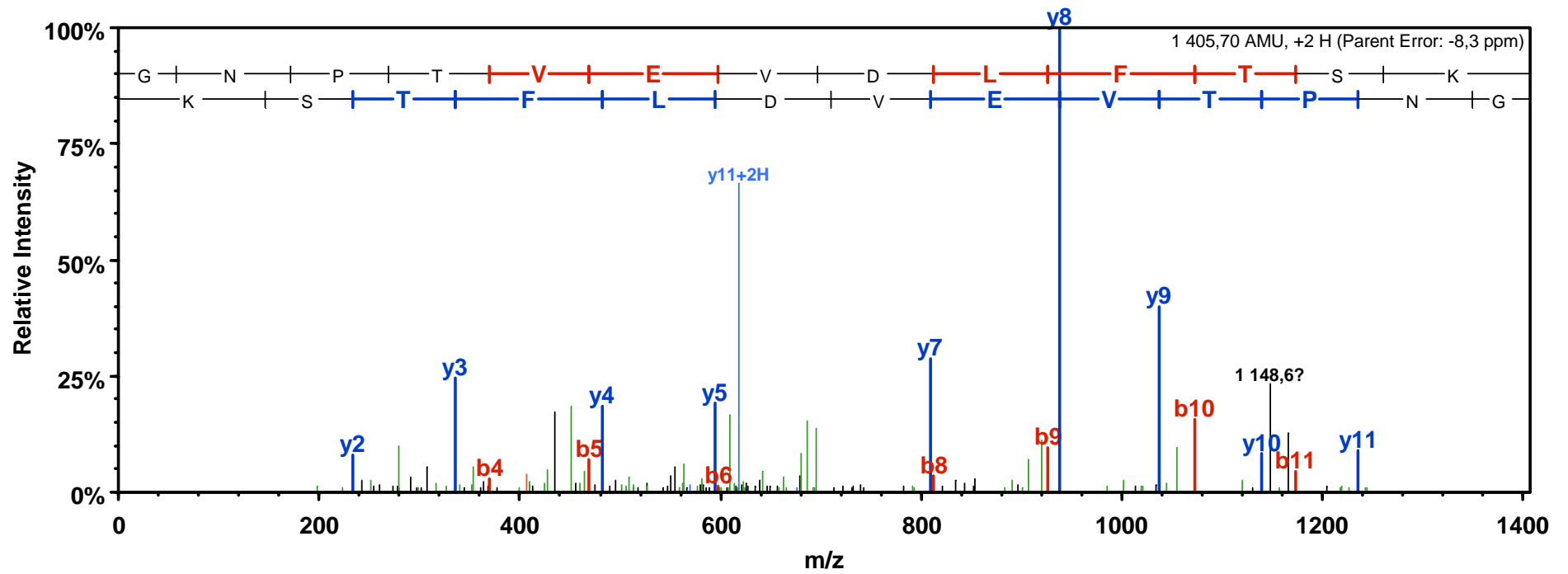
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_15-16	F011547 (F013448)	78 kDa glucose-regulated protein precursor - Homo sapiens (Human)	IEIESFYEGEDFSETLTR	110



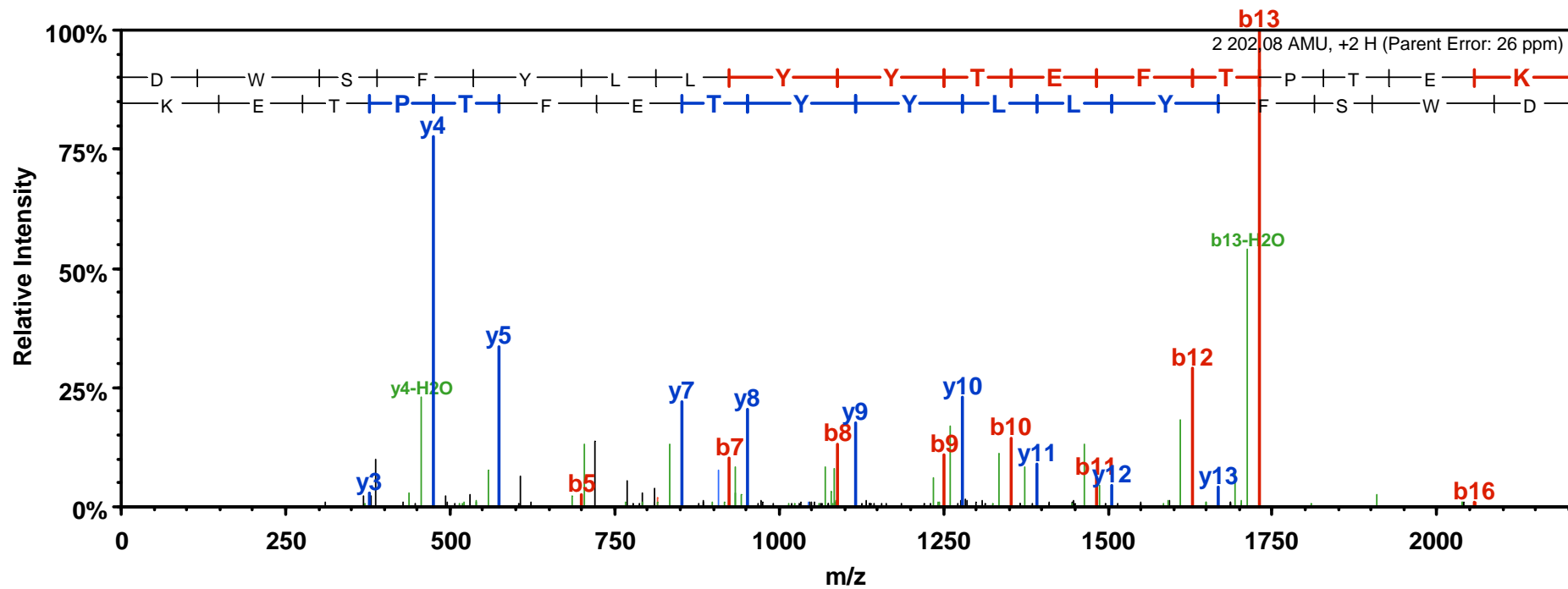
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_10	F011542 (F013438)	Actin, cytoplasmic 1 - Homo sapiens (Human)	DSYVGDEAQS ^K	72,4



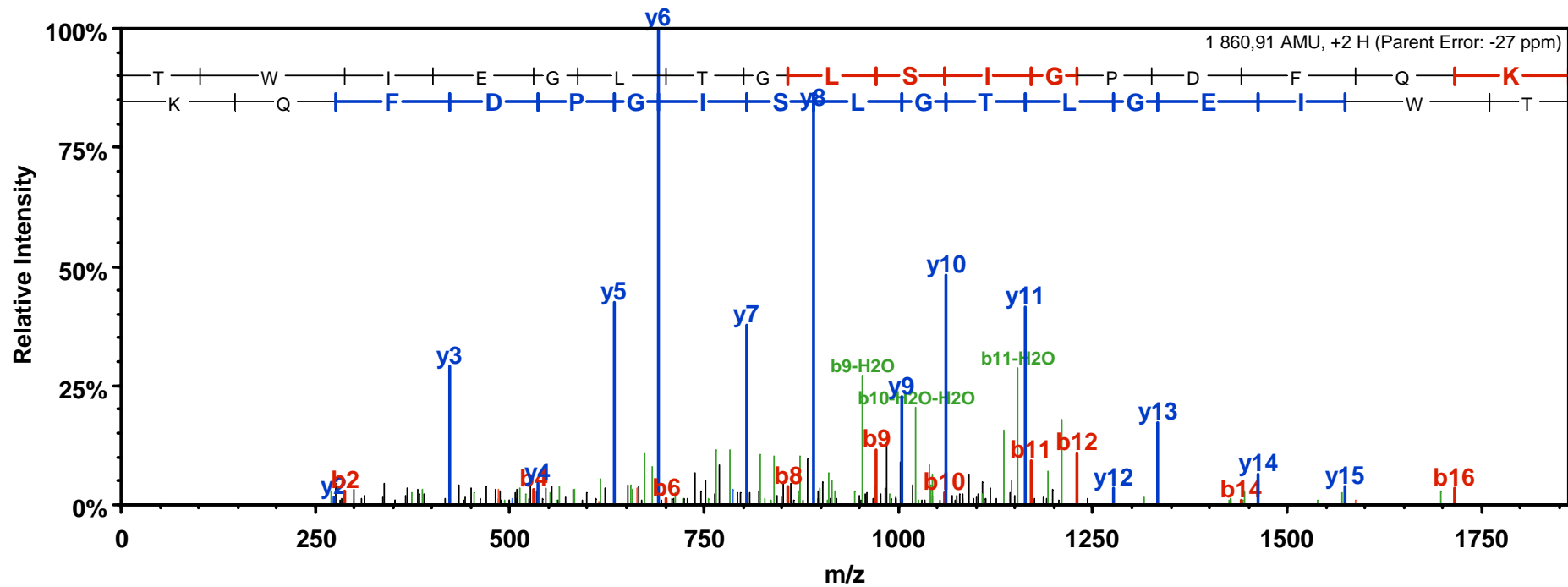
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_20	F011551 (F013456)	Alpha-2-macroglobulin precursor - Homo sapiens (Human)	GGVEDEVTL SAYITIALLEIPLTVTHP VVR	91,3



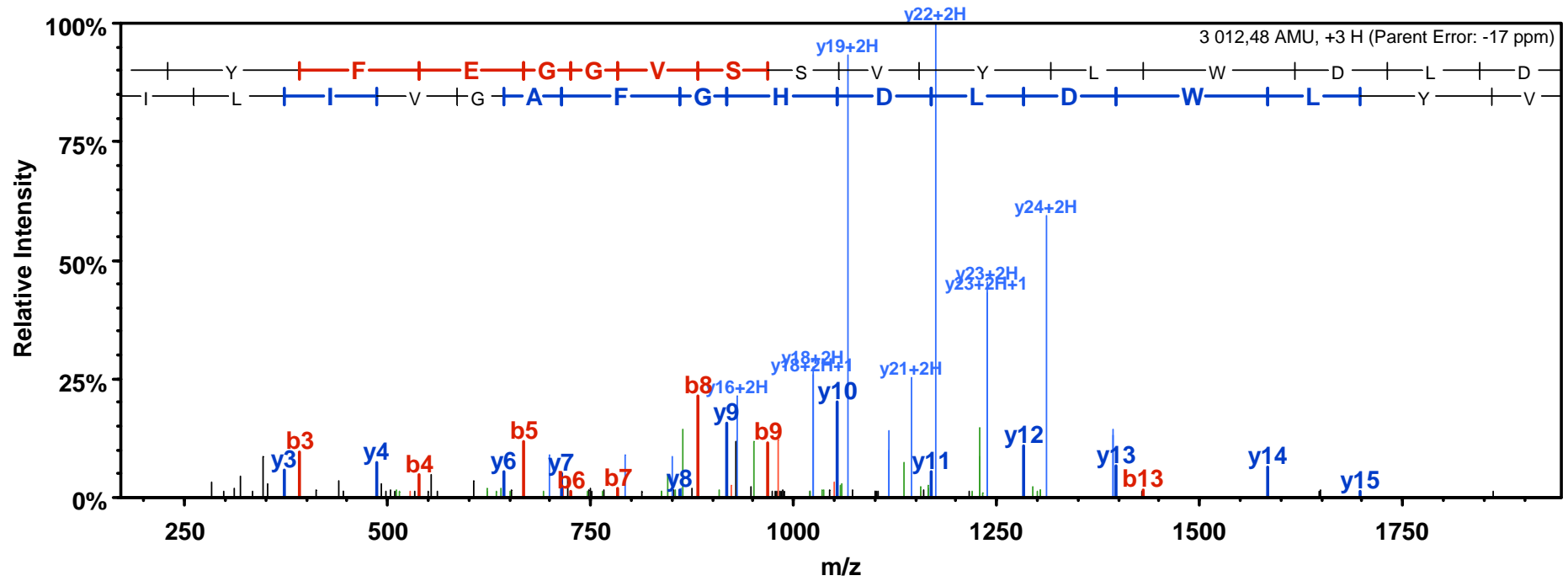
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_14	F011546 (F013446)	Alpha-enolase - Homo sapiens (Human)	GNPTVEVDLFTSK	62,3



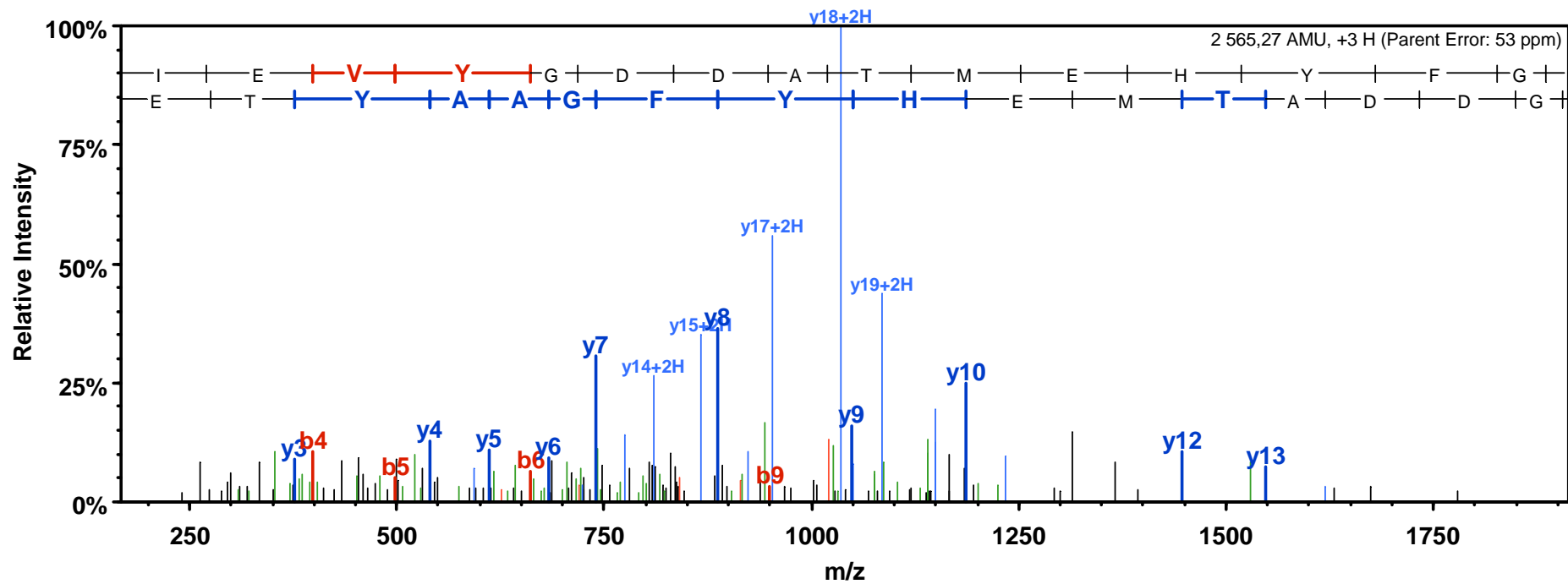
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_13	F011545 (F013444)	Beta-2-microglobulin precursor [Contains: Beta-2-microglobulin form pl 5.3] - Homo sapiens (Human)	DWSFYLLYYTEFTPEK	53,7



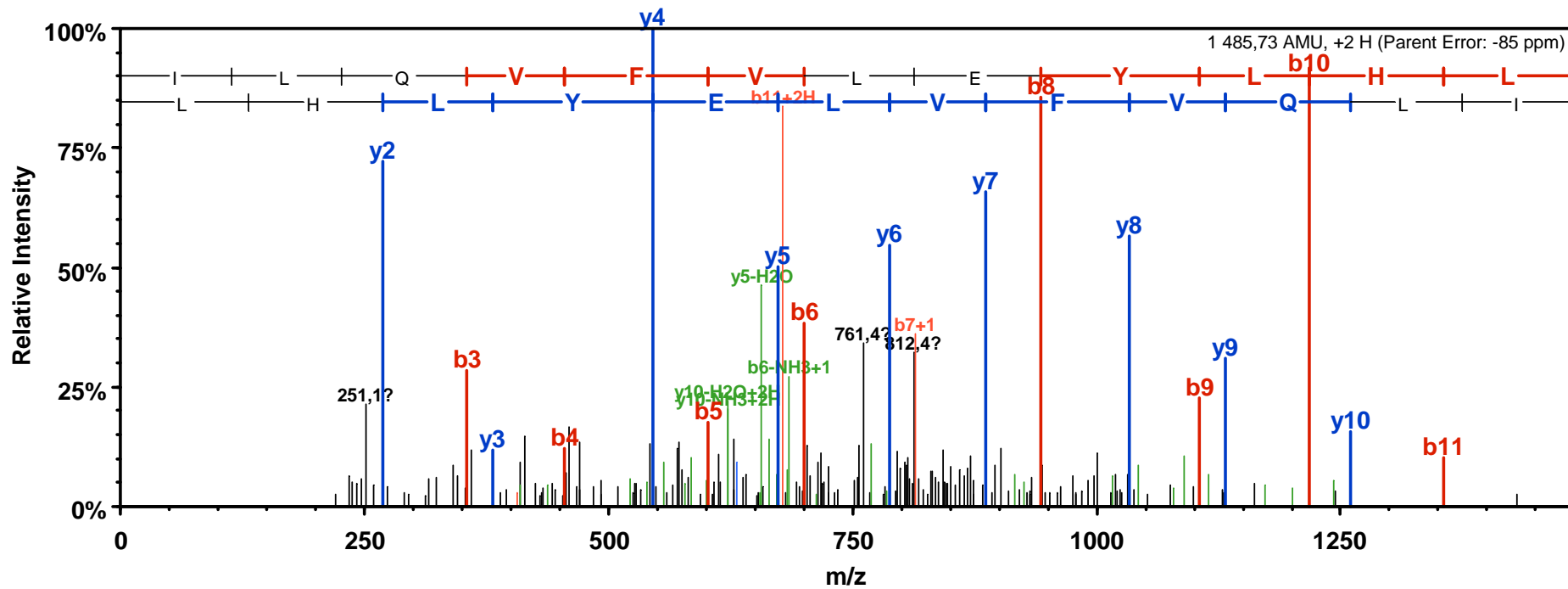
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_18	F011549 (F013452)	Calponin-2 - Homo sapiens (Human)	TWIEGLTGLSIGPDFQK	118



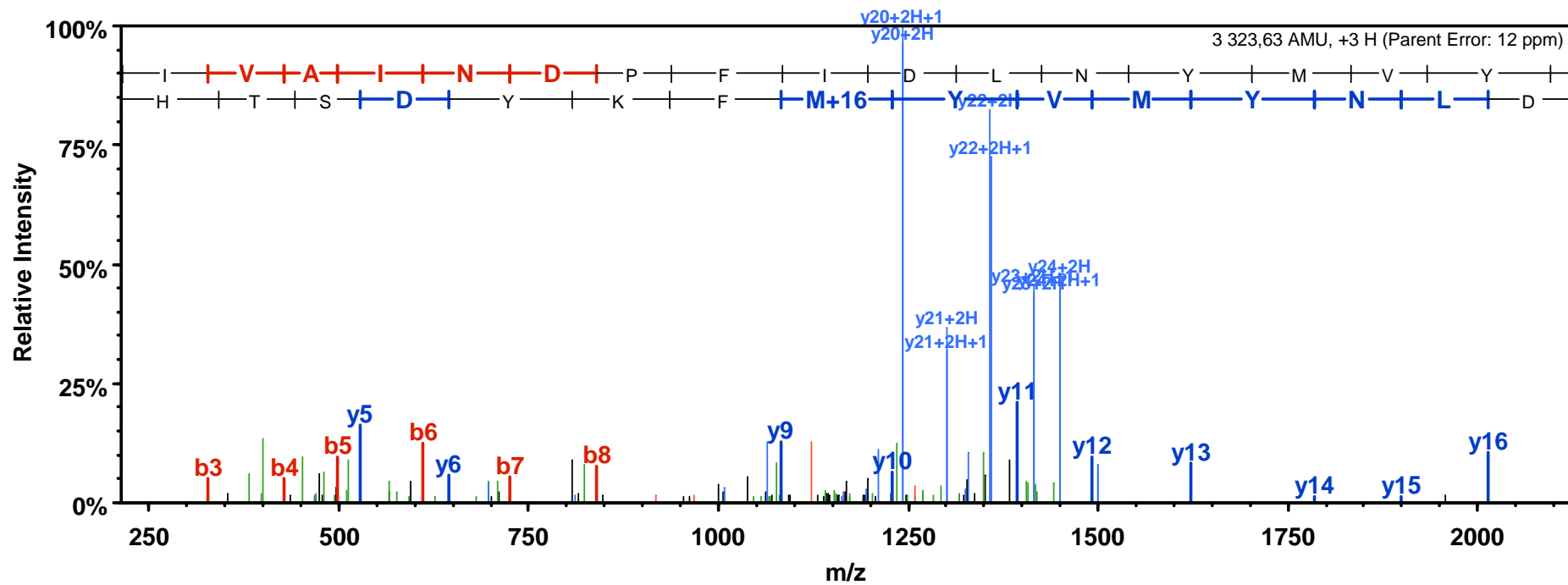
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_15-16	F011547 (F013448)	F-actin-capping protein subunit beta - Homo sapiens (Human)	DLYFEGGVSSVYLWDLDFAGVLIK	85,7



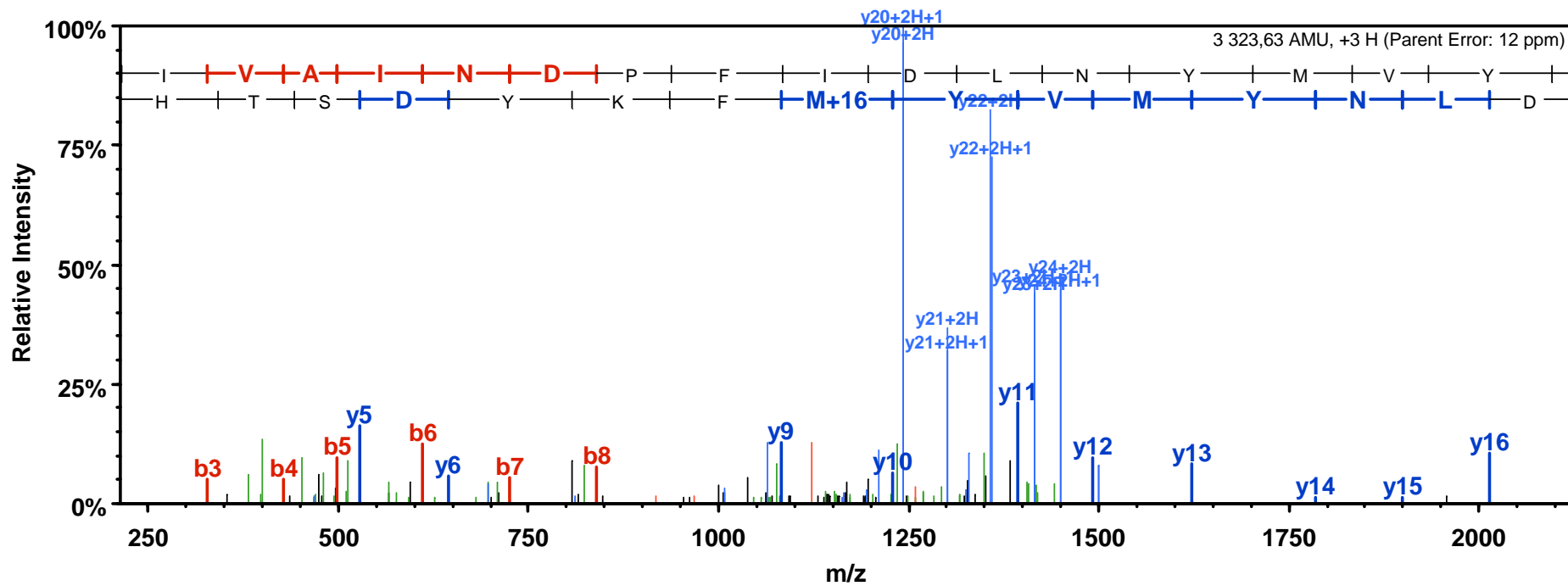
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_6	F011538 (F013430)	Genome polyprotein [Contains: P1 proteinase - Lettuce mosaic virus (strain 0 / isolate French) (LMV)]	VGIEVYGDDATMEHYFGAAYTEK	75,8



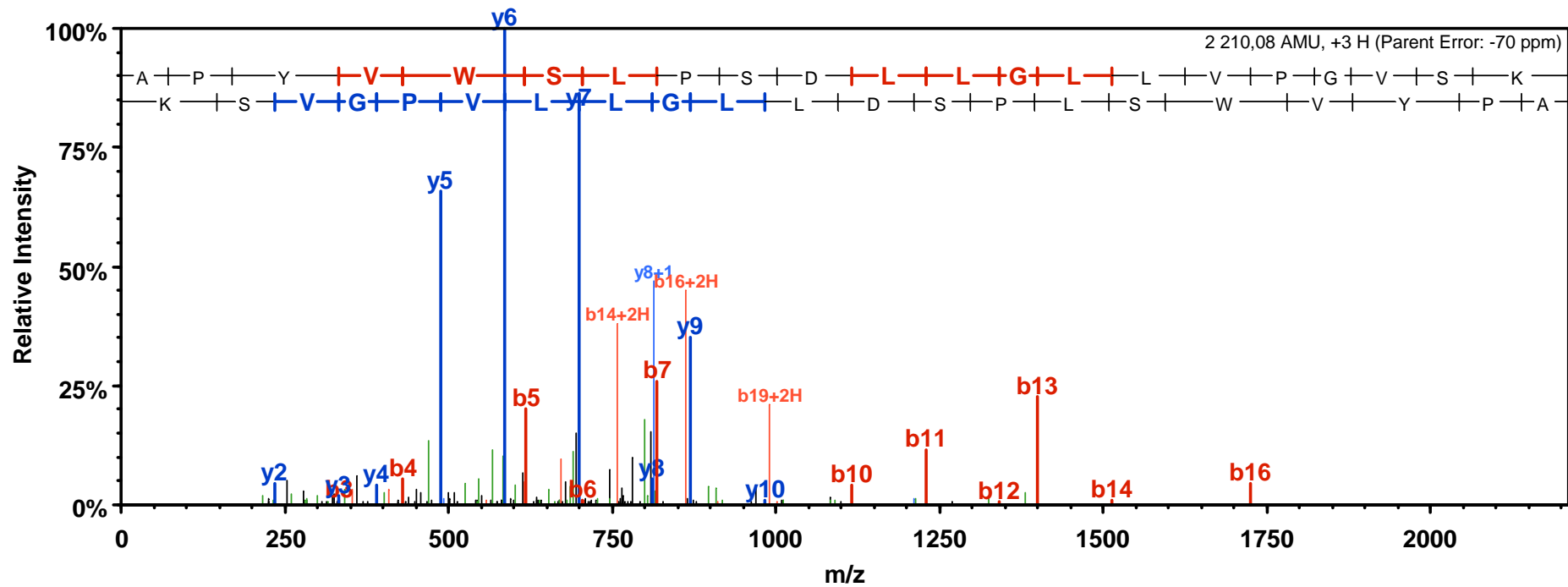
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_19	F011550 (F013454)	Glutaminy-peptide cyclotransferase precursor - Homo sapiens (Human)	ILQVFVLEYLHL	60,8



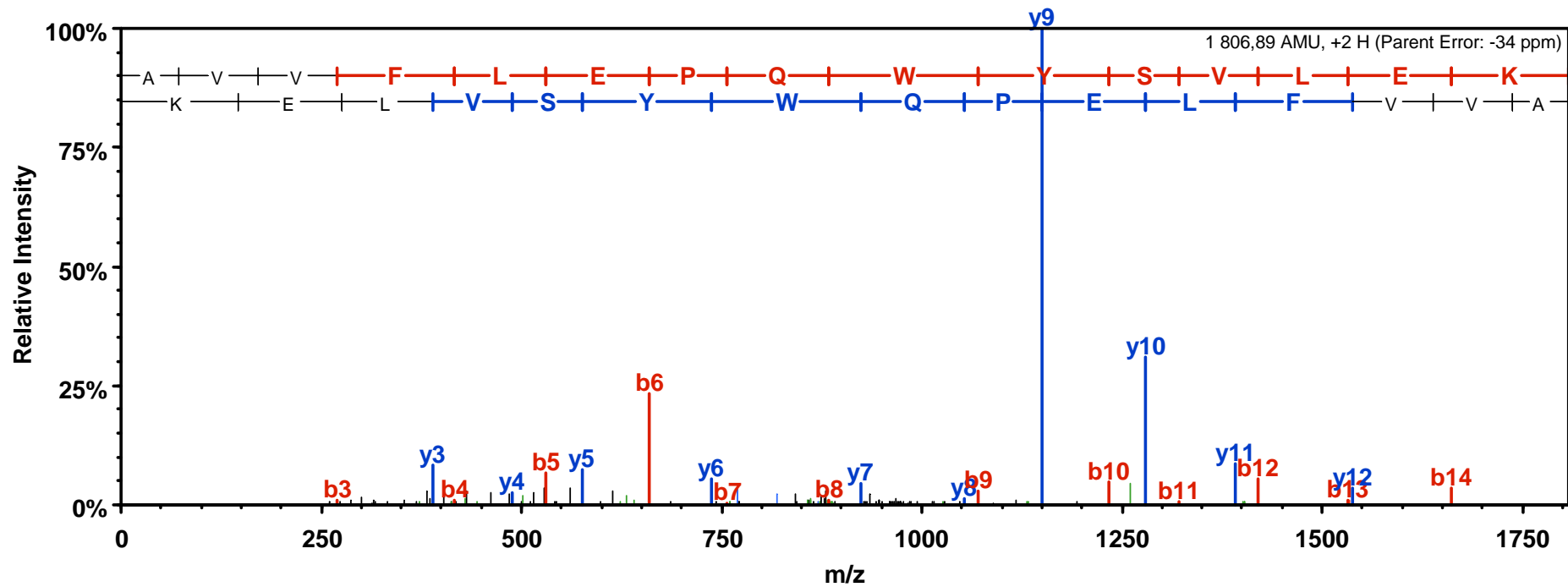
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_15-16	F011547 (F013448)	Glyceraldehyde-3-phosphate dehydrogenase, muscle - <i>Jaculus orientalis</i> (Greater Egyptian jerboa)	VDIVAINDPFIDLNYMVMFKYDSTH GK	66,2



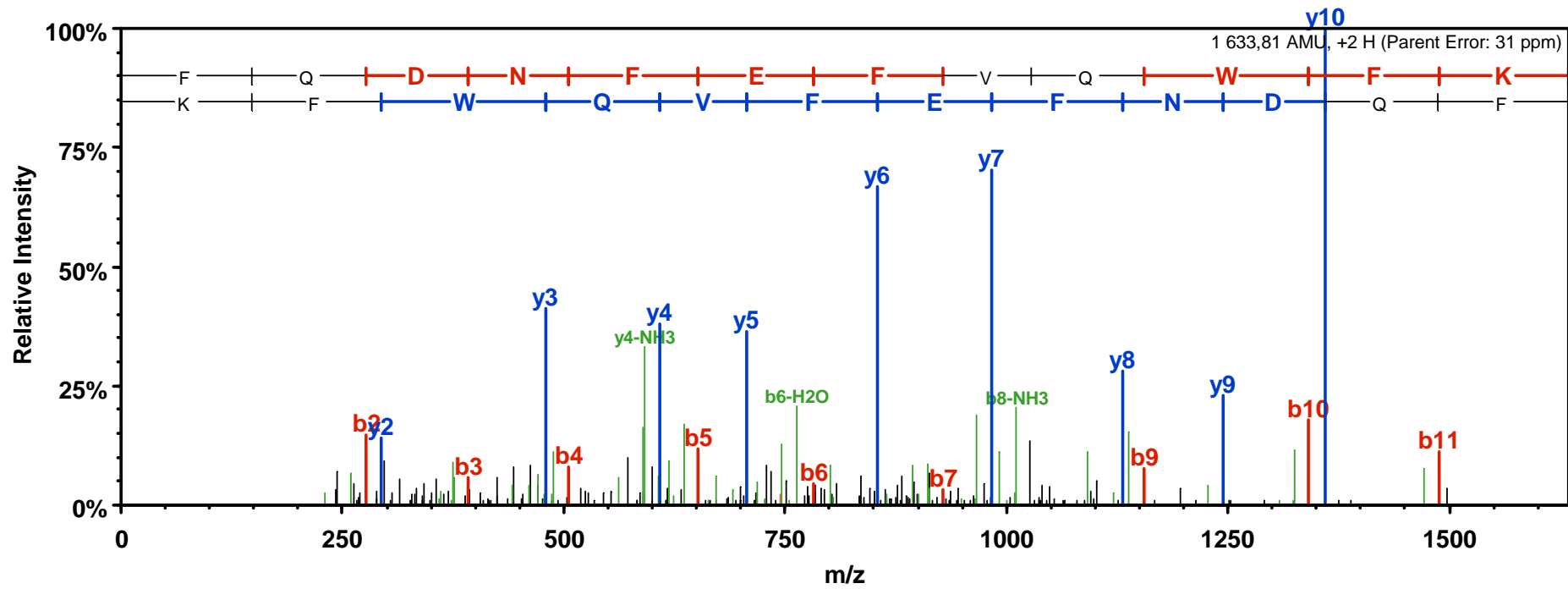
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_15-16	F011547 (F013448)	Heat shock protein HSP 90-alpha - Homo sapiens (Human)	DLVILLYETALLSSGFSLEDPQTHANR	120



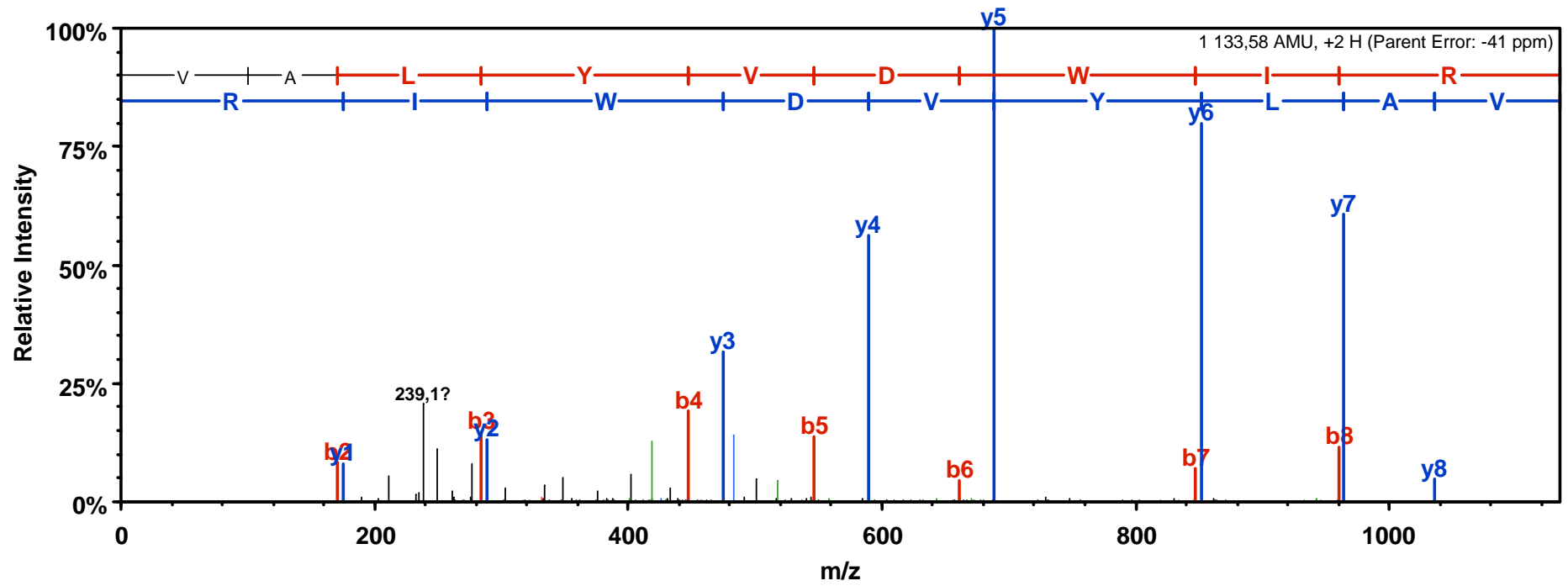
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_13	F011545 (F013444)	Leukocyte immunoglobulin-like receptor subfamily A member 3 precursor - Homo sapiens (Human)	APYVWSLPSDLLGLLVPGVSK	54,1



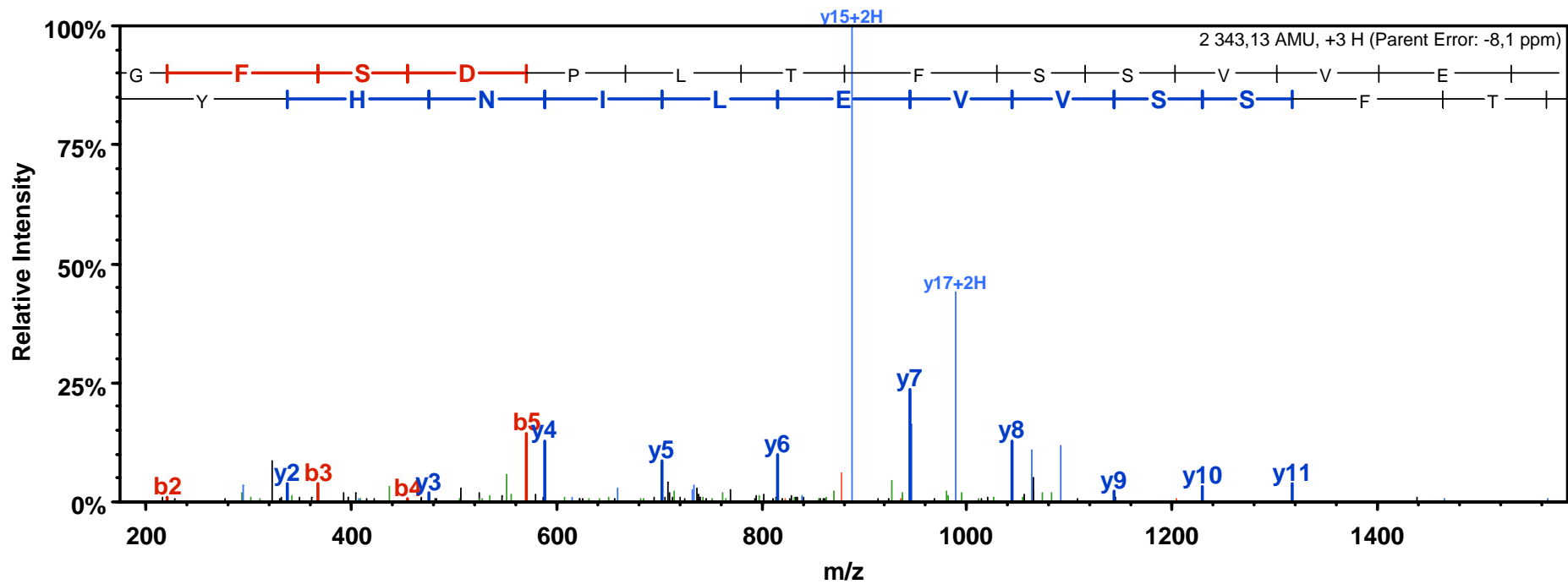
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_13	F011545 (F013444)	Low affinity immunoglobulin gamma Fc region receptor III-B precursor - Homo sapiens (Human)	AVVFLEPQWYSLVLEK	87,7



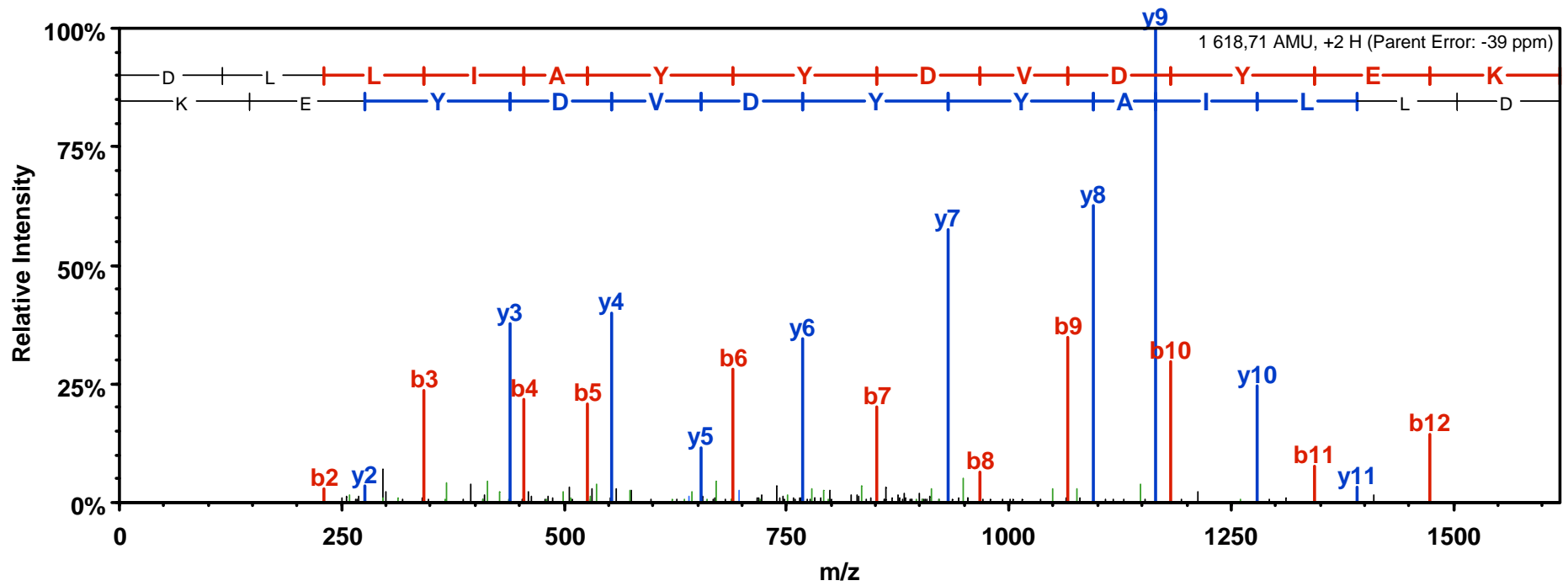
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_19	F011550 (F013454)	Microtubule-associated protein RP/EB family member 1 - Homo sapiens (Human)	FQDNFEFVQWFK	82,7



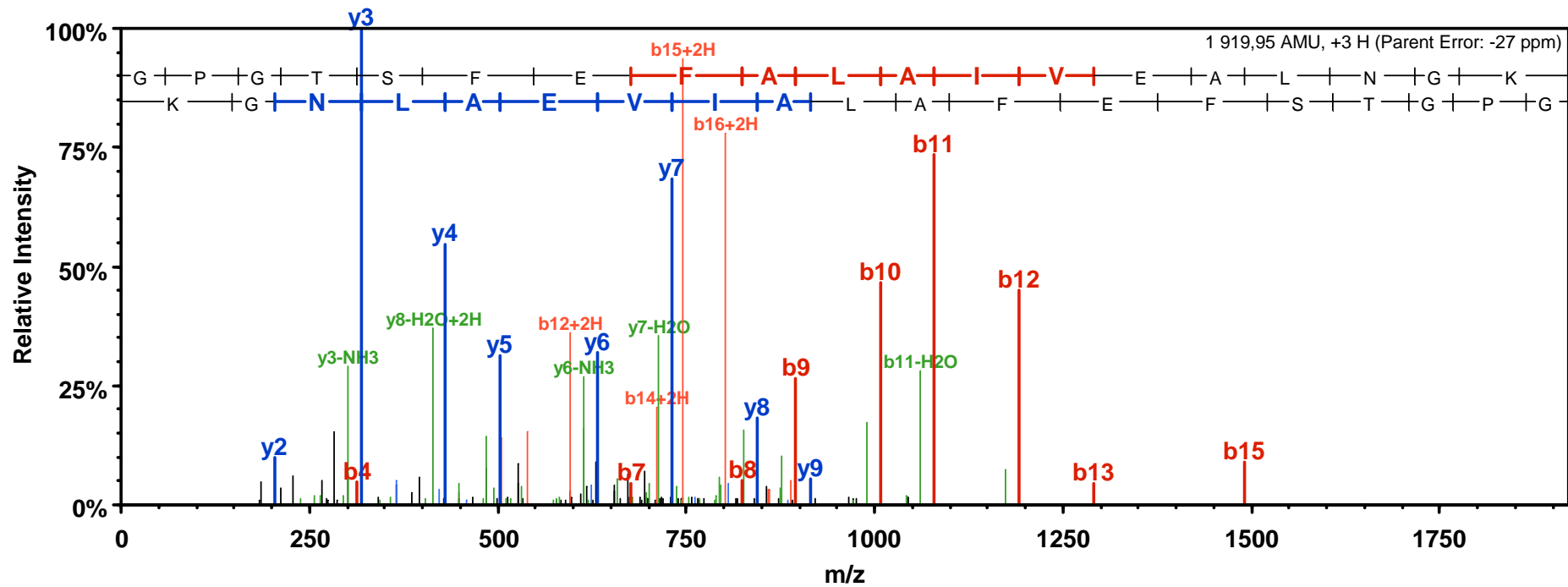
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_17	F011548 (F013450)	Myeloblastin precursor - Homo sapiens (Human)	VALYVDWIR	58,1



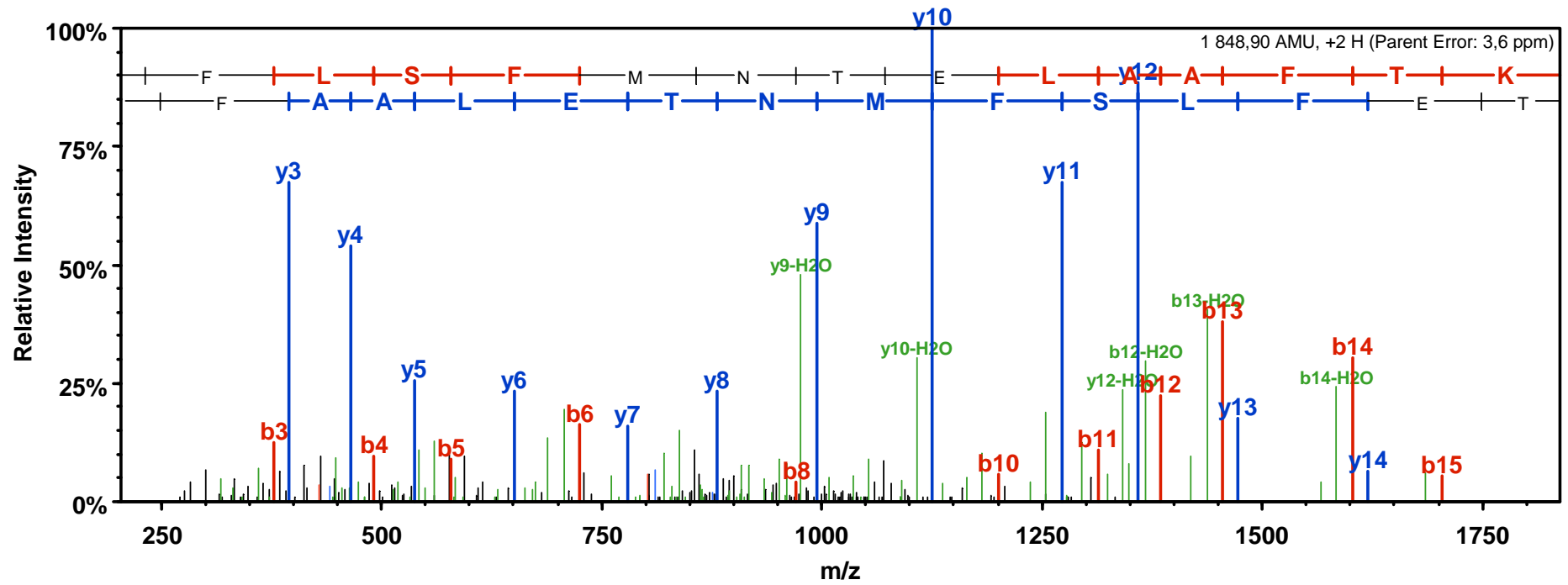
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_14	F011546 (F013446)	Phosphatidylinositol 3-kinase regulatory subunit alpha - Homo sapiens (Human)	YGFSDPLTFSSVVELINHYR	58,1



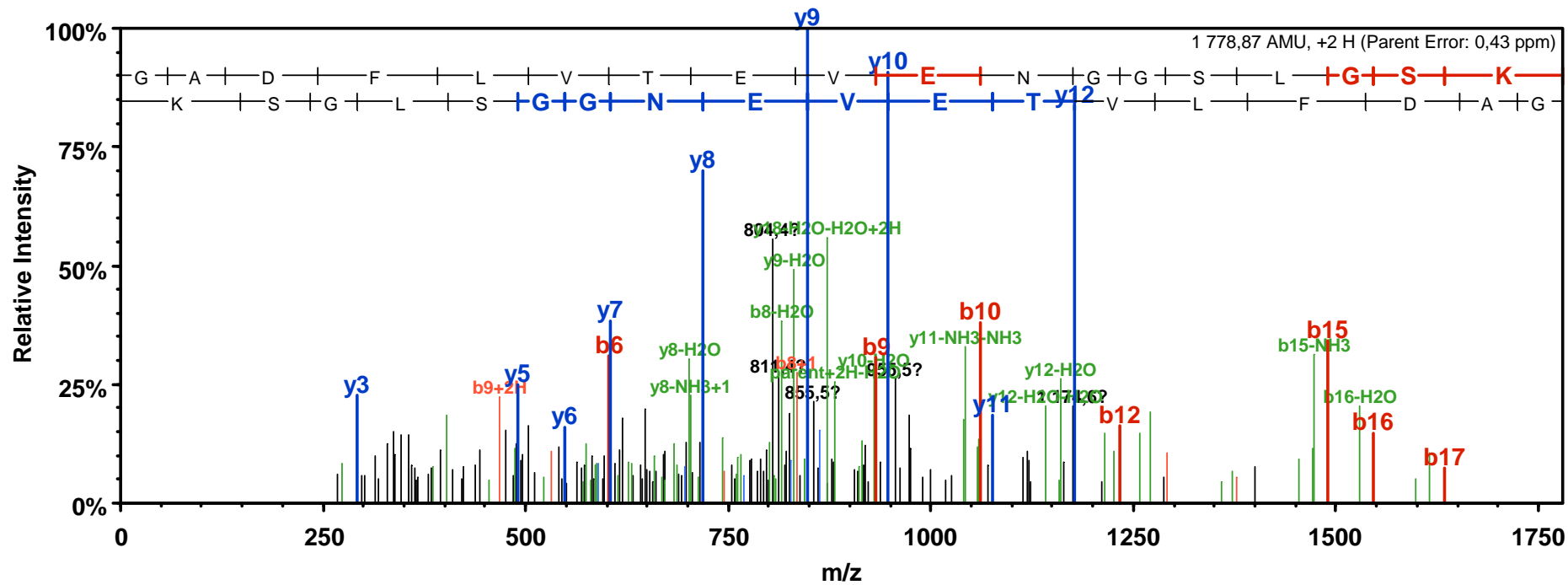
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_15-16	F011547 (F013448)	Protein disulfide-isomerase A3 precursor - Homo sapiens (Human)	DLLIYYDVDYEK	96,5



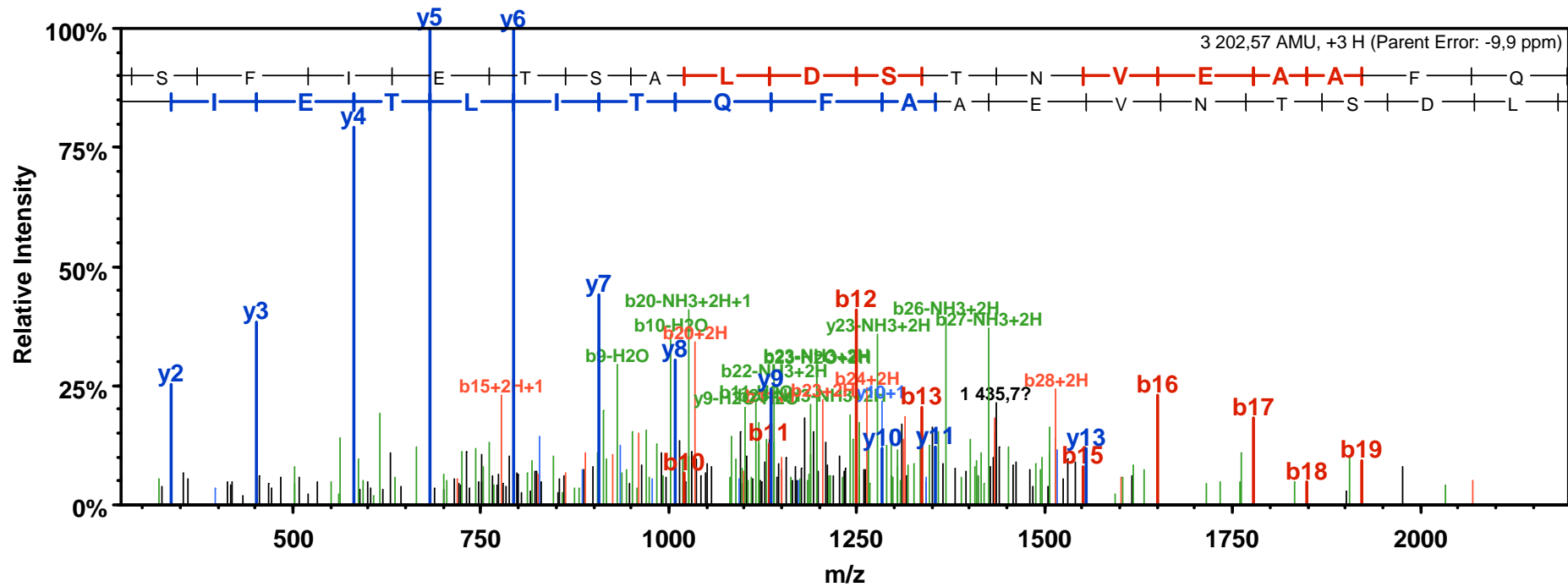
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_15-16	F011547 (F013448)	Protein DJ-1 - Homo sapiens (Human)	GPGTSGEFAVALEAFESVTGPK	75,2



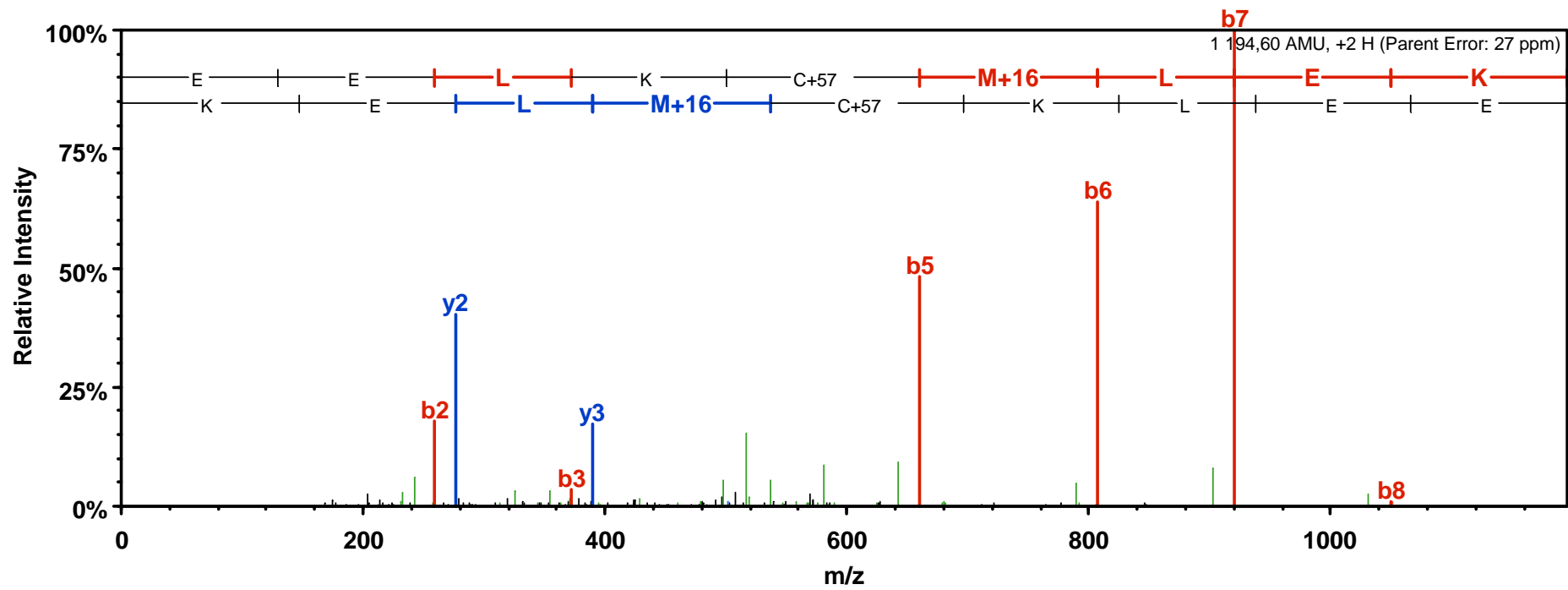
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_17	F011548 (F013450)	Protein S100-A11 - Homo sapiens (Human)	TEFLSFMNTELAFTK	106



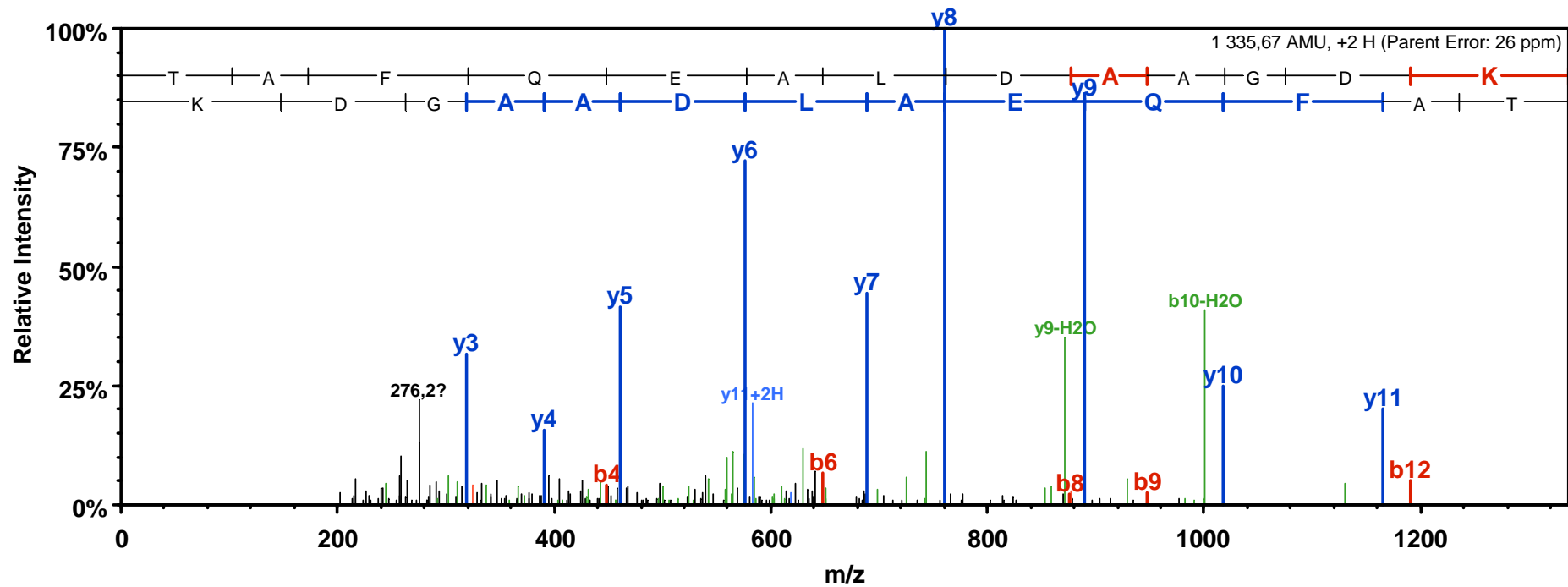
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_10	F011542 (F013438)	Pyruvate kinase isozymes M1/M2 - Homo sapiens (Human)	GADFLVTEVENGGSLSGSK	54



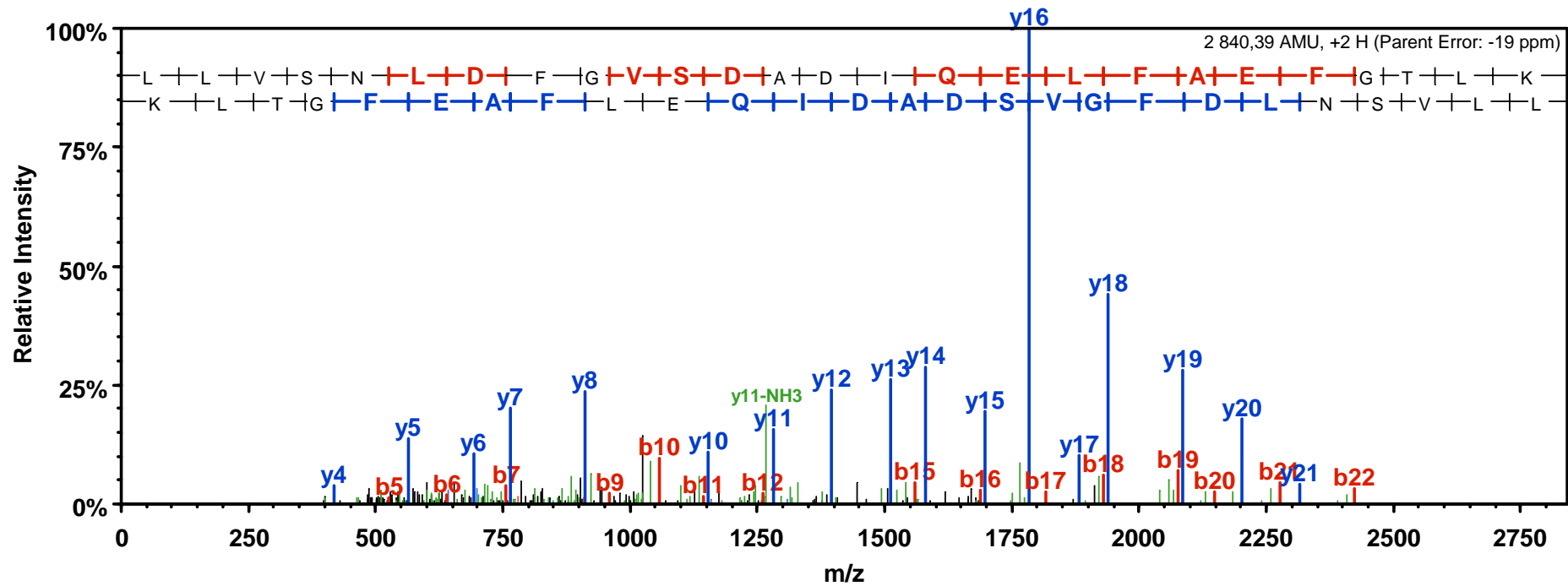
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_19	F011550 (F013454)	Ras-related protein Rab-11A - Homo sapiens (Human)	NGLSFIETSALDSTNVEAAFQILTEIYR	54,8



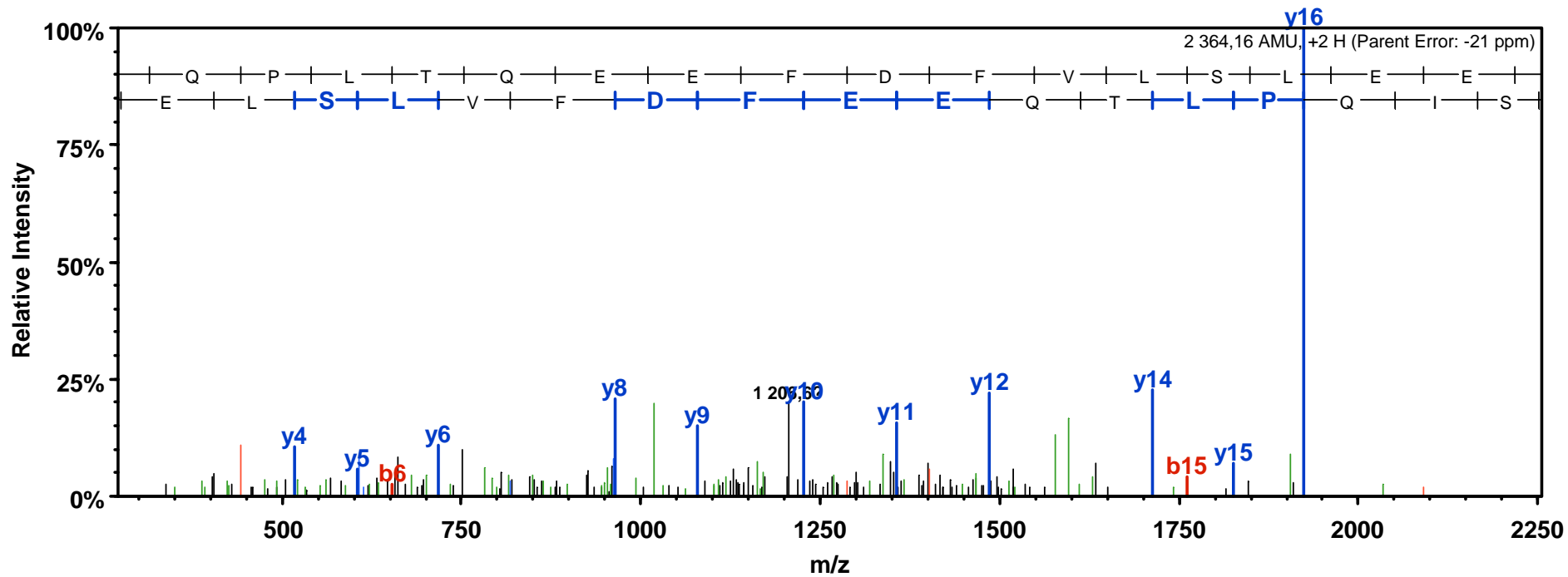
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_14	F011546 (F013446)	Testis-specific gene 10 protein - Homo sapiens (Human)	EELKCMLEK	55,6



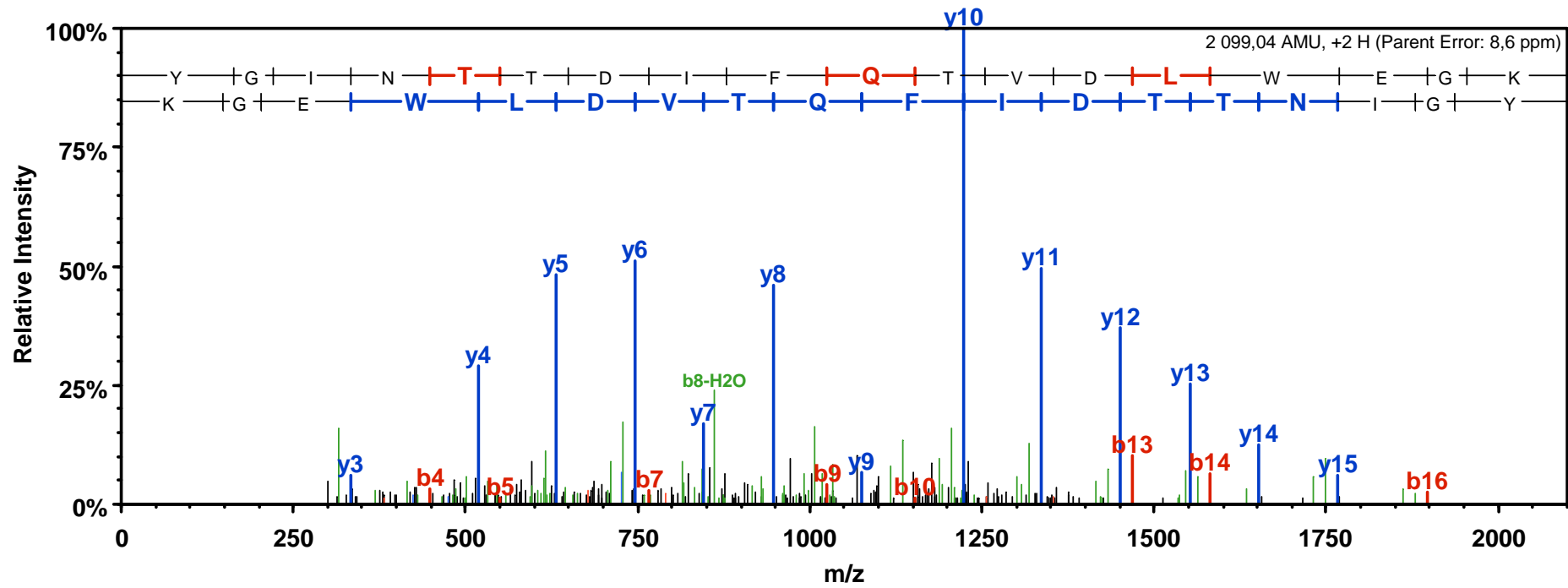
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_13	F011545 (F013444)	Thioredoxin - Homo sapiens (Human)	TAFQEALDAAGDK	79,4



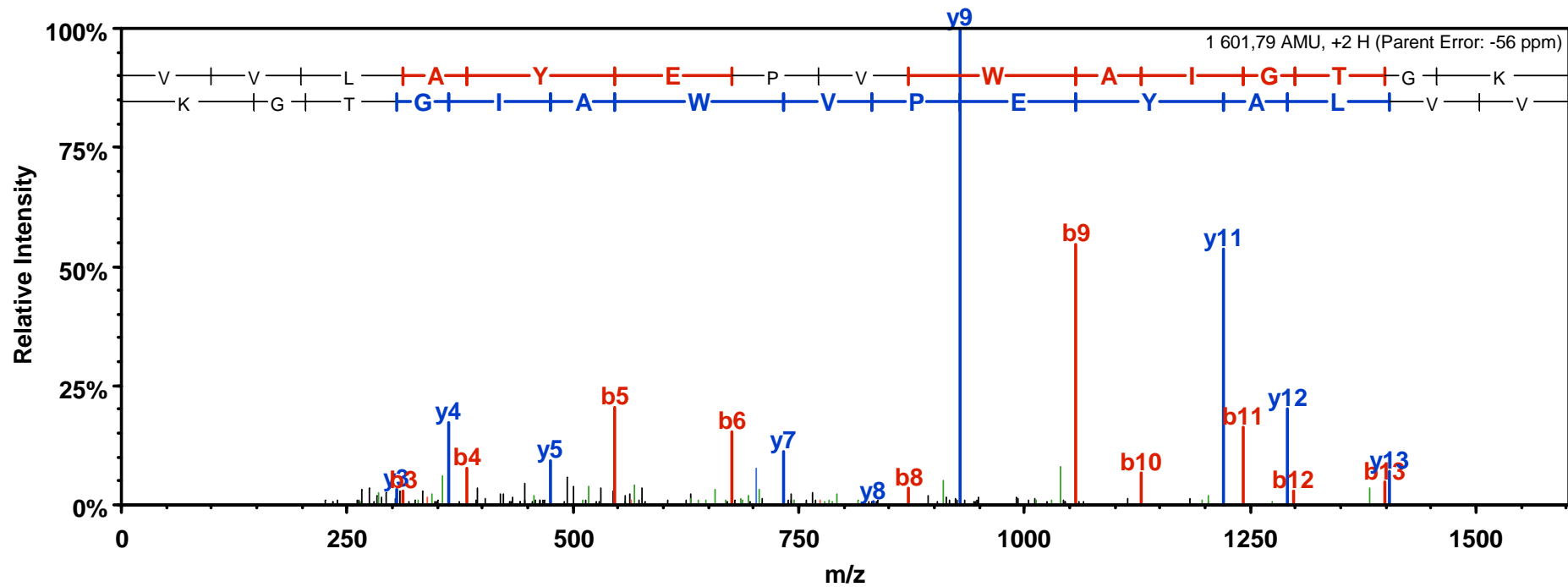
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_14	F011546 (F013446)	THO complex subunit 4 - Homo sapiens (Human)	LLVSNLDFGVSDADIQELFAEFGTLK	143



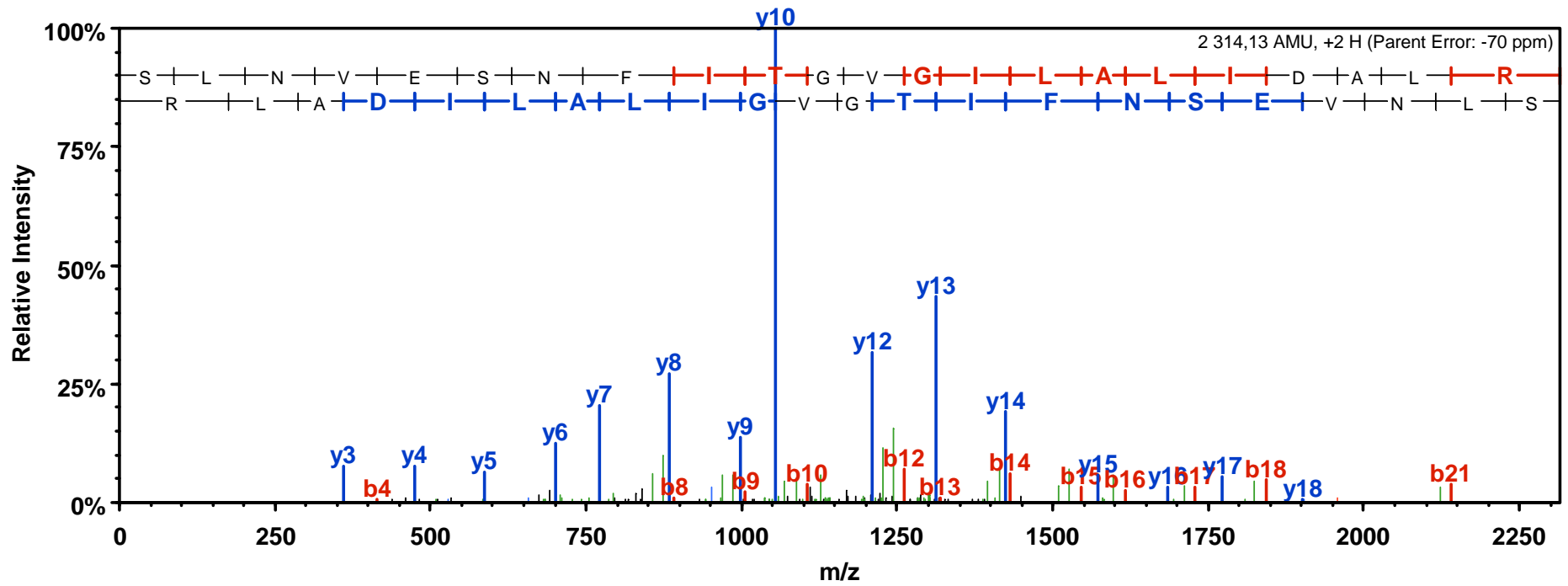
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_14	F011546 (F013446)	Thymocyte nuclear protein 1 - Homo sapiens (Human)	LSIQPLTQEEFDVLSLEEK	69



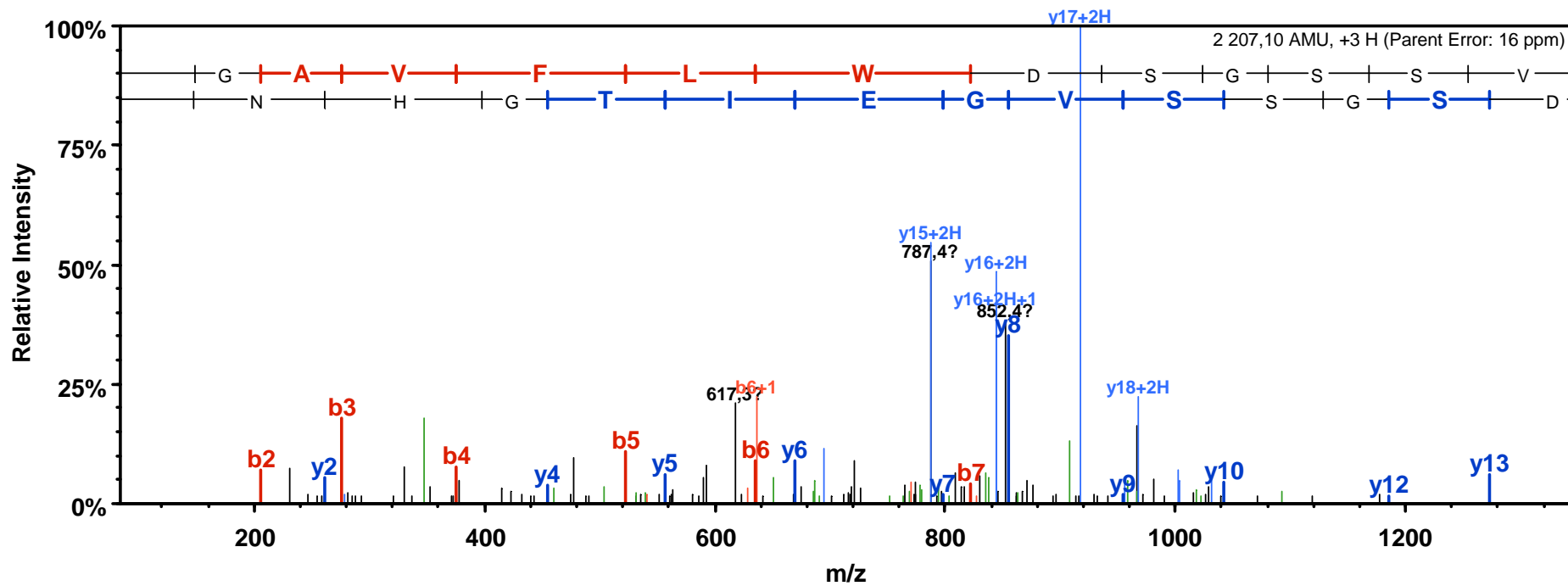
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_19	F011550 (F013454)	Transgelin-2 - Homo sapiens (Human)	YGINTTDIFQTVDLWEGK	101



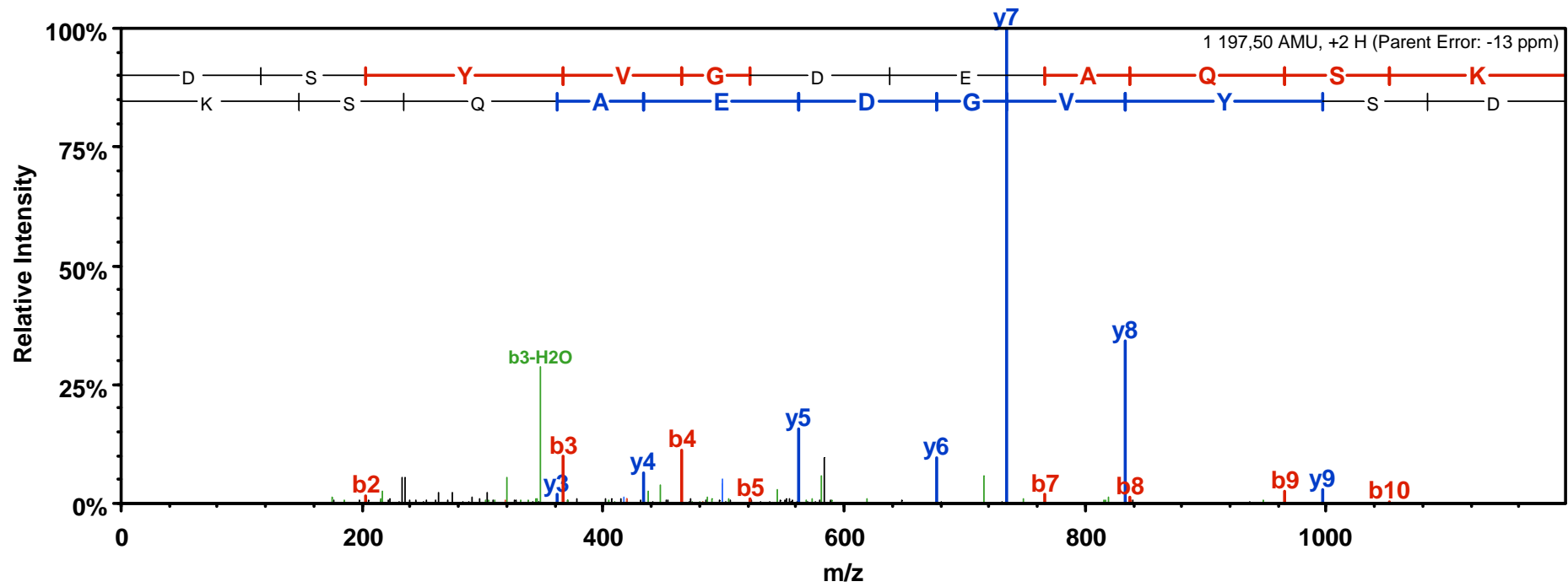
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_19	F011550 (F013454)	Triosephosphate isomerase - Homo sapiens (Human)	VVLAYEPVWAWAIGTGK	89,9



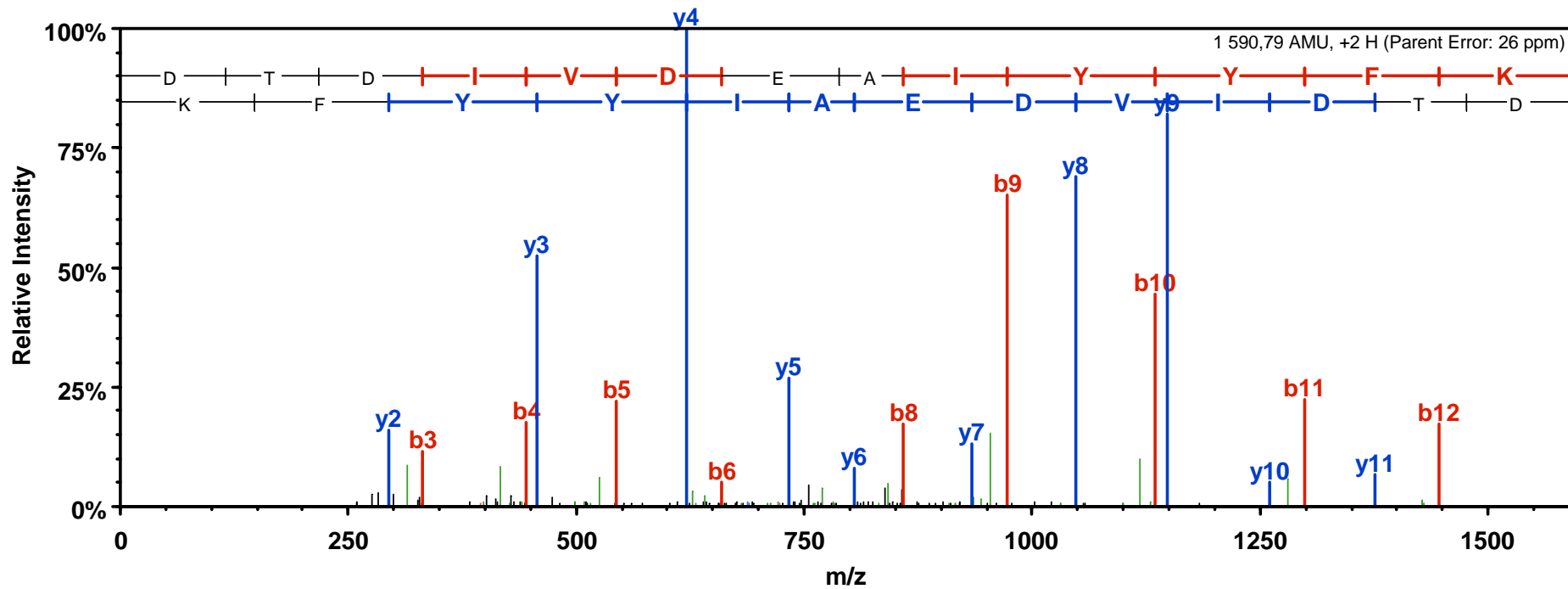
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_19	F011550 (F013454)	Tropomodulin-3 - Homo sapiens (Human)	SLNVESNFITGVIGILALIDALR	122



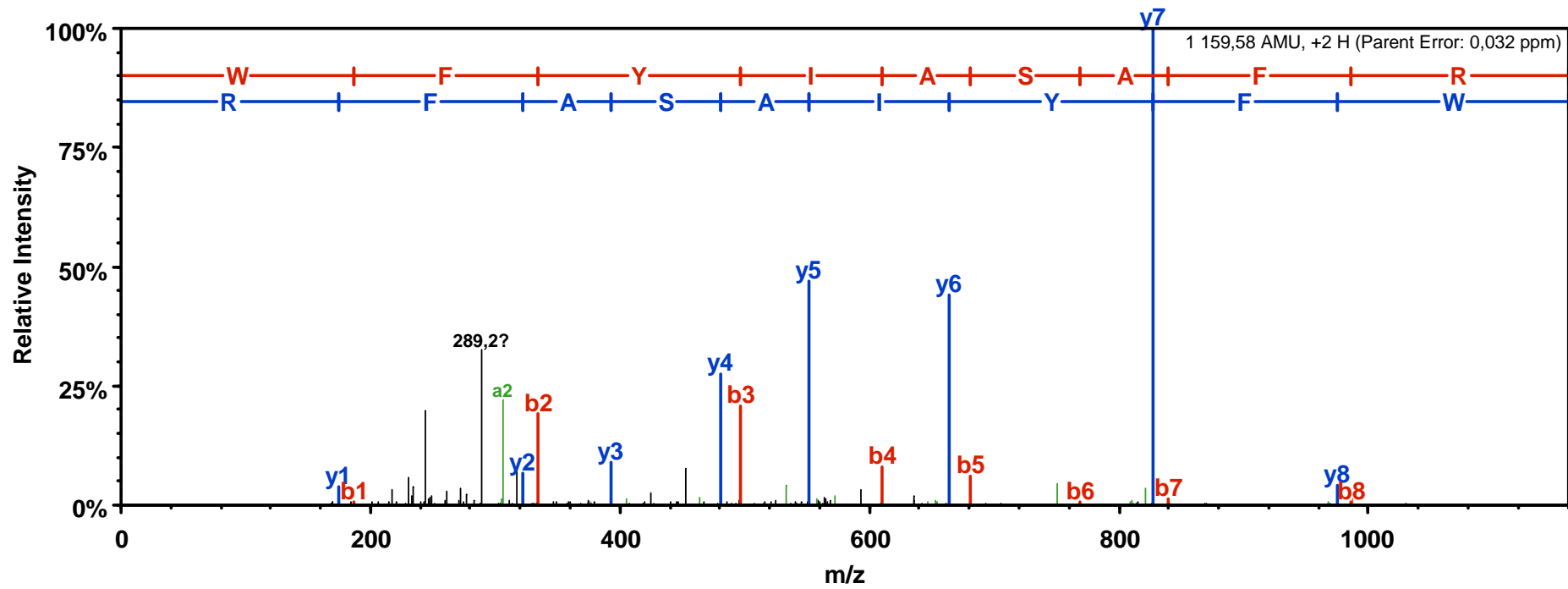
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Chromofungin_14	F011546 (F013446)	WD repeat-containing protein 1 - Homo sapiens (Human)	FGAVFLWDSGSSVGEITGHNK	60,6



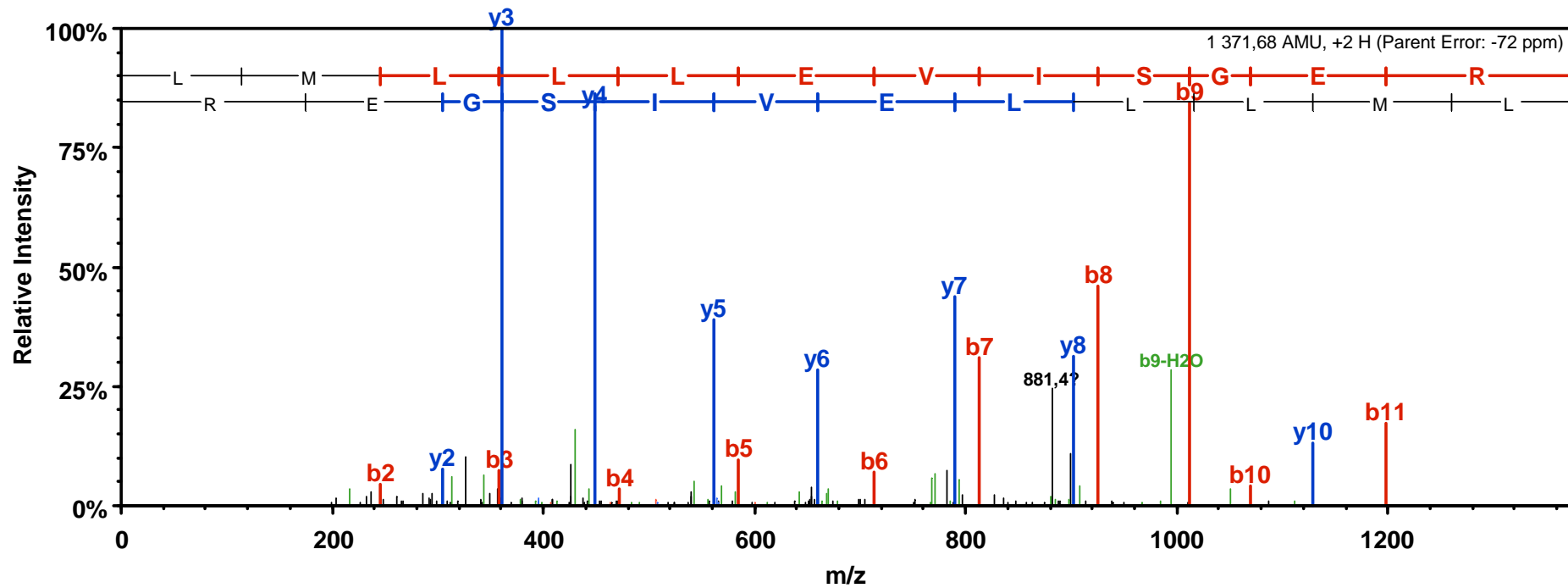
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_6	F011558 (F013468)	Actin, cytoplasmic 1 - Homo sapiens (Human)	DSYVGDEAQSK	63,3



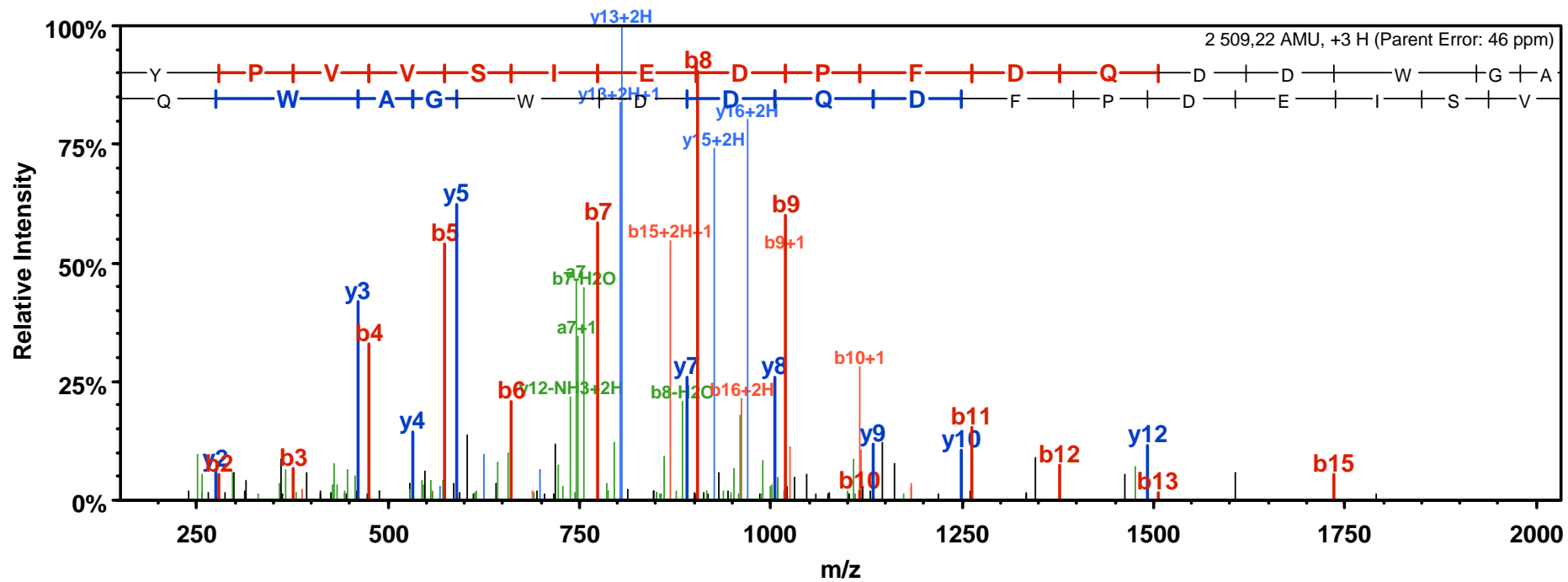
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_14	F011566 (F013485)	Actin-related protein 2/3 complex subunit 3 - Homo sapiens (Human)	DTDIVDEAIYYFK	97,4



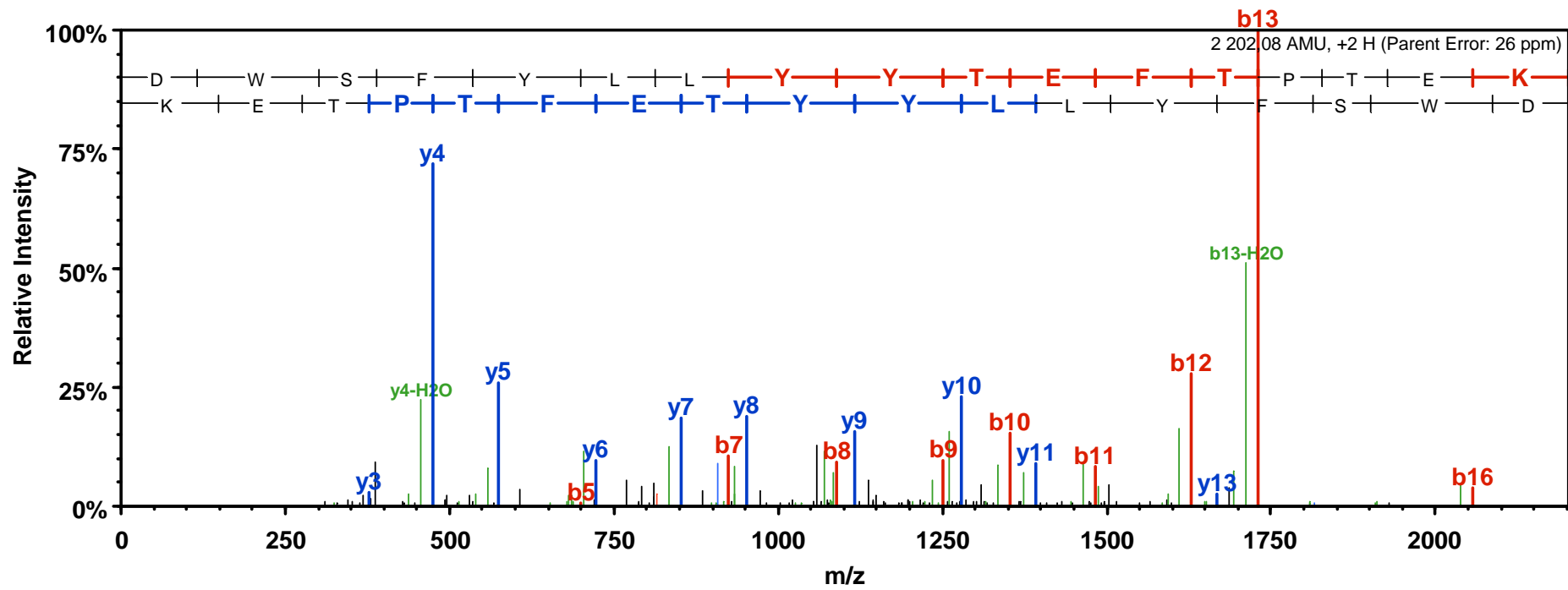
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_11	F011563 (F013479)	Alpha-1-acid glycoprotein 1 precursor - Homo sapiens (Human)	WFYIASAFR	54,1



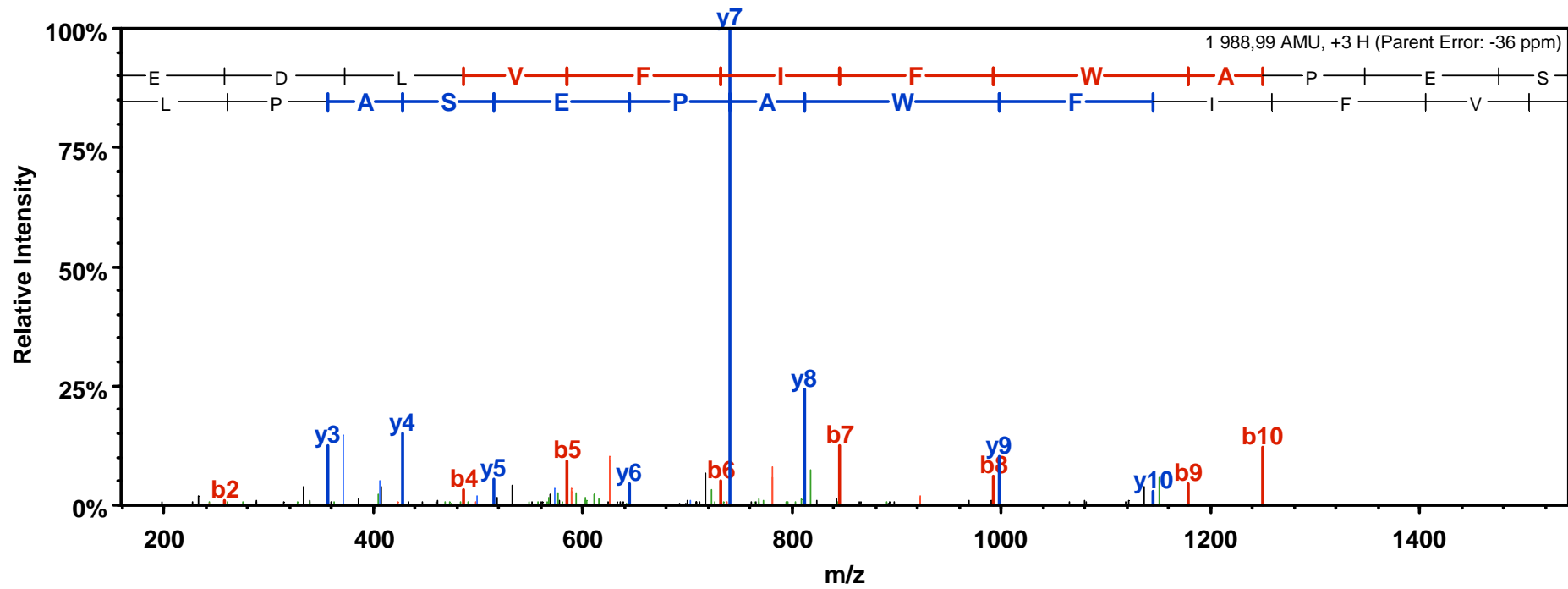
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_16	F011568 (F013490)	Alpha-actinin-1 - Homo sapiens (Human)	LMLLLEVISGER	72,9



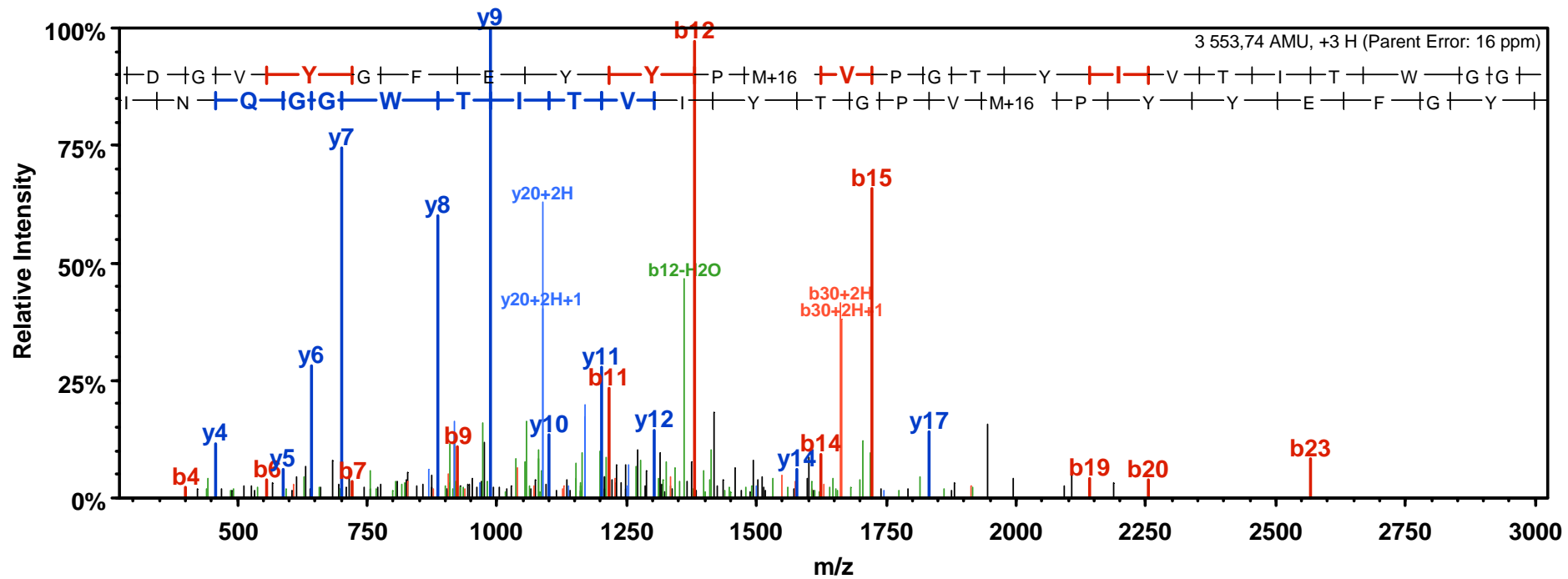
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_14	F011566 (F013485)	Alpha-enolase - Homo sapiens (Human)	DYPVVSIEDPFDQDDWGWQA	84,6



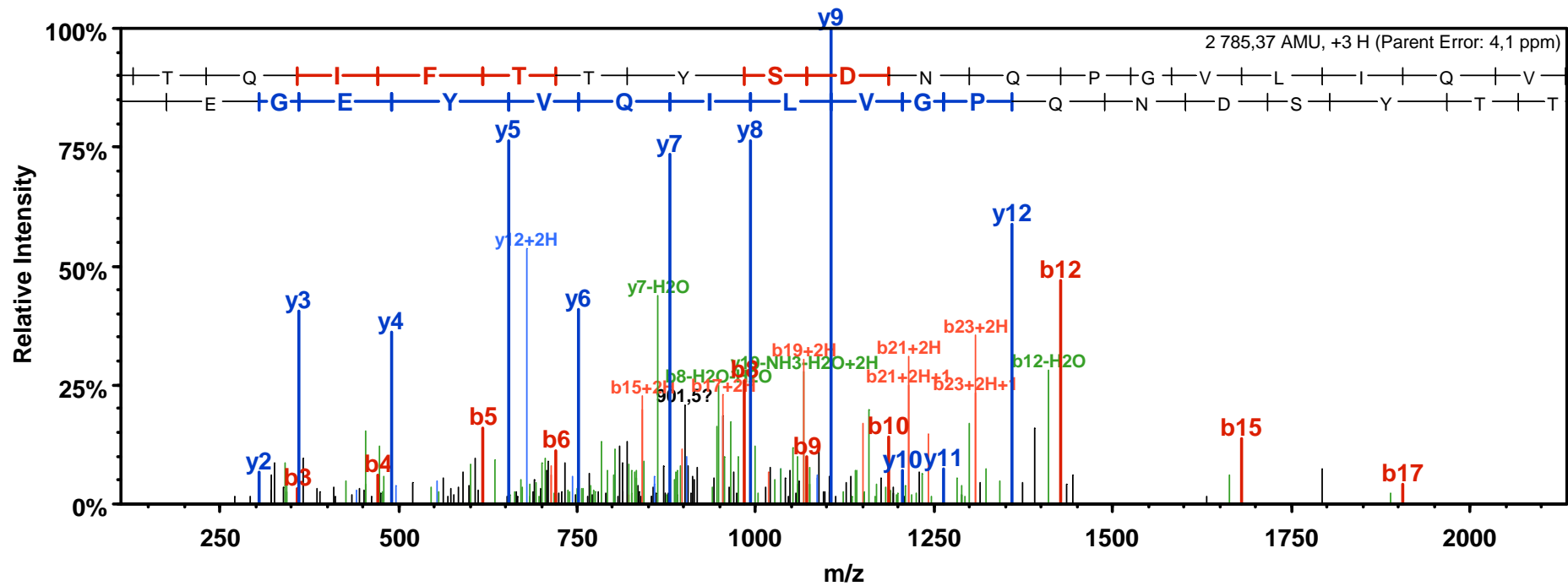
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_11	F011563 (F013479)	Beta-2-microglobulin precursor [Contains: Beta-2-microglobulin form pl 5.3] - Homo sapiens (Human)	DWSFYLLYYTEFTPEK	62,4



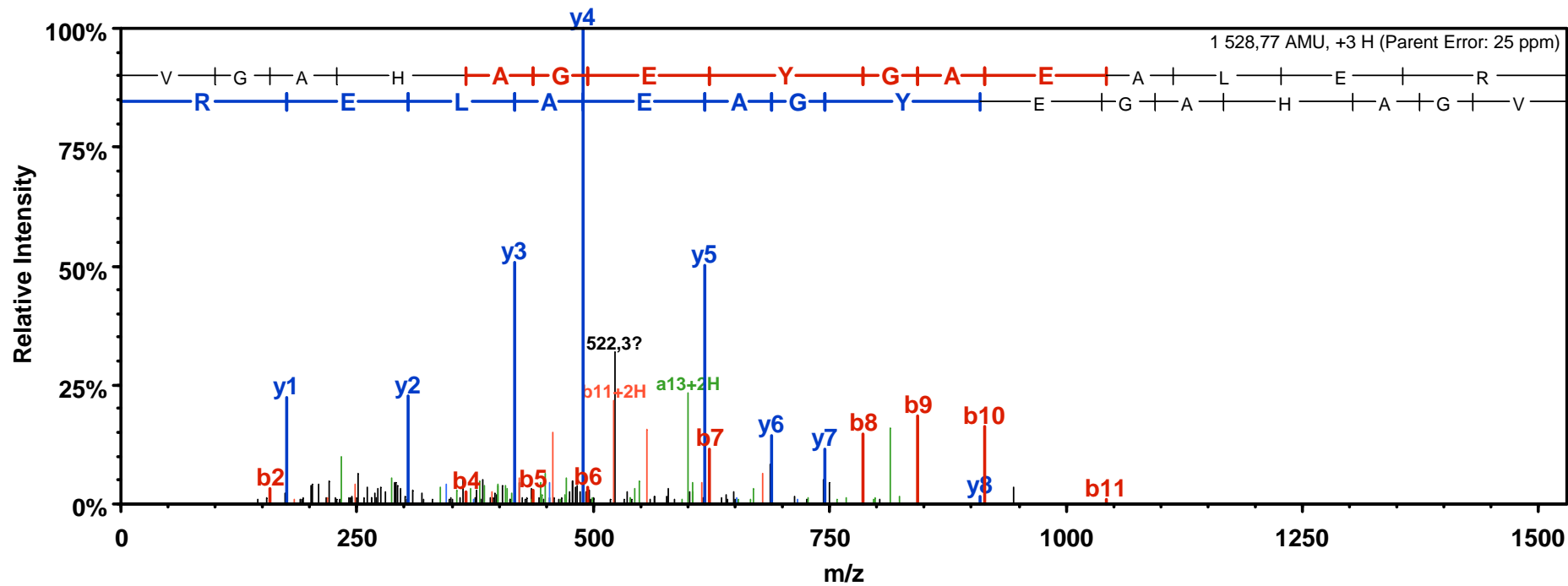
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_12	F011564 (F013481)	Cofilin-1 - Homo sapiens (Human)	KEDLVFIFWAPESAPLK	56,9



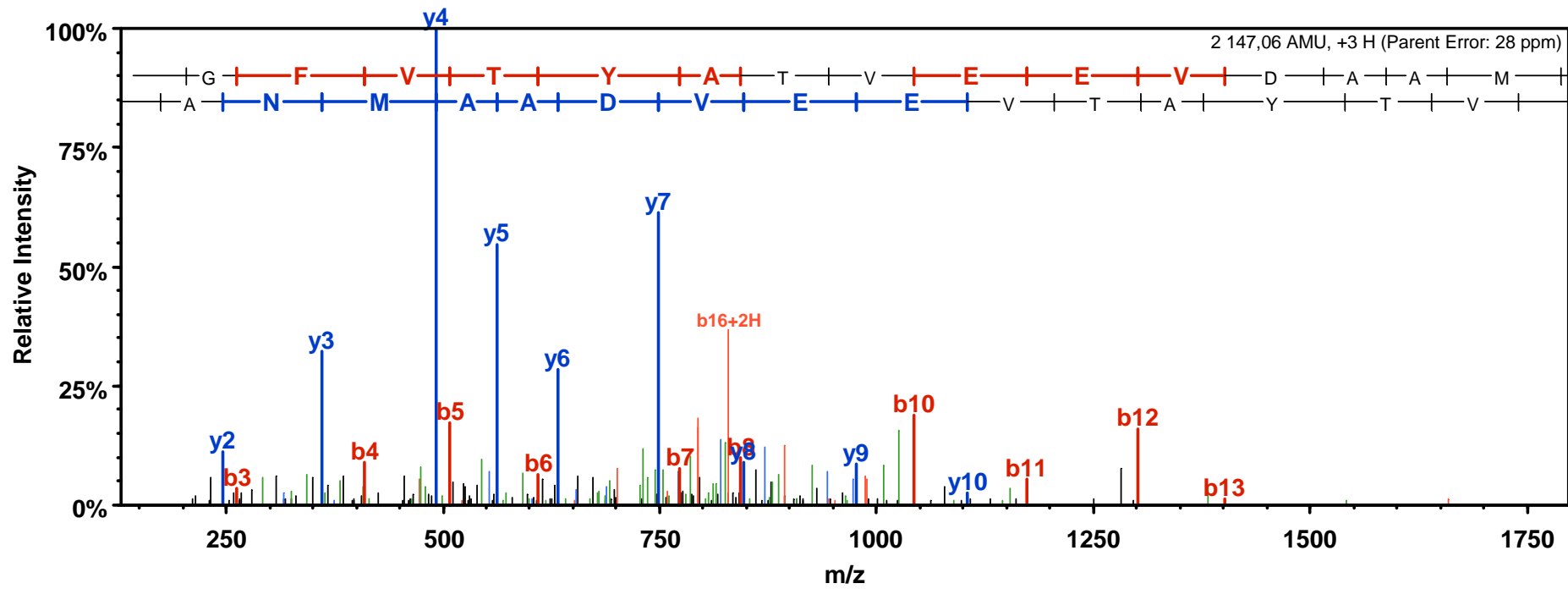
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_11	F011563 (F013479)	Filamin-A - Homo sapiens (Human)	DLG DGVYGF EY YP M+16 V P G T Y I V T I T W G G GGQNIGR	63,9



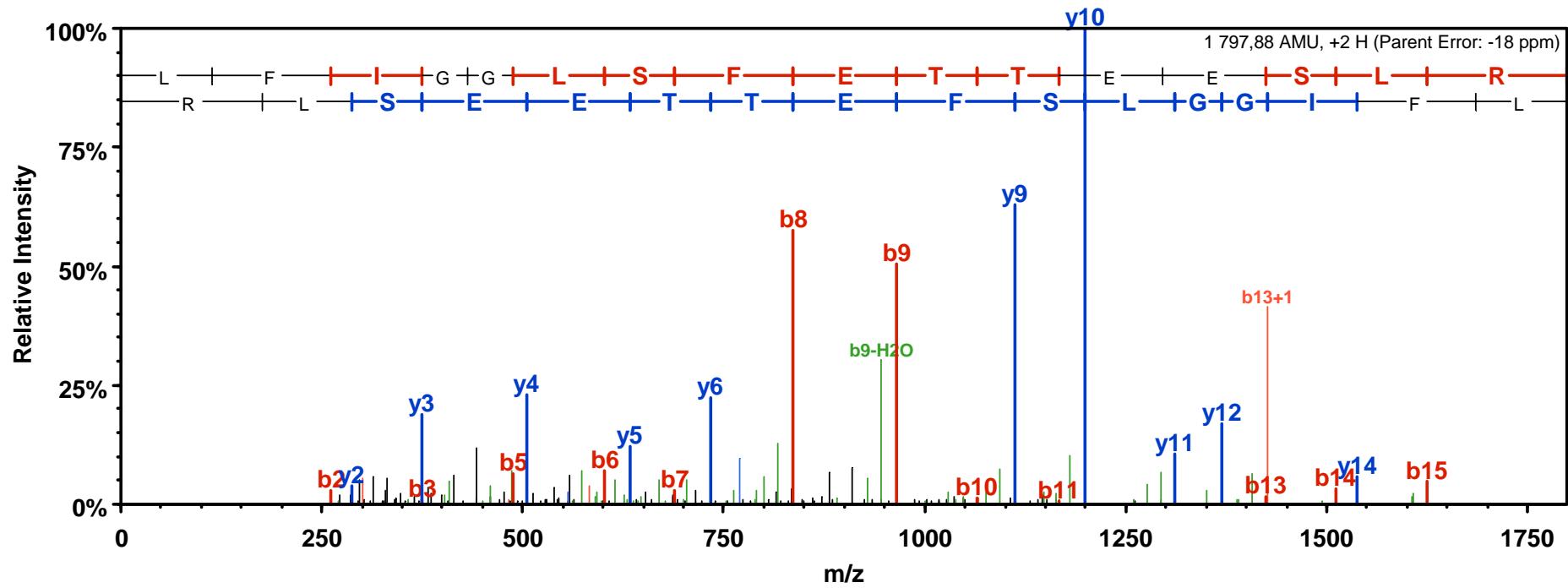
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_13	F011565 (F013483)	Heat shock 70 kDa protein 1 - Homo sapiens (Human)	QTQIFTTYSVDNQPGLVLIQVYEGE	69,3



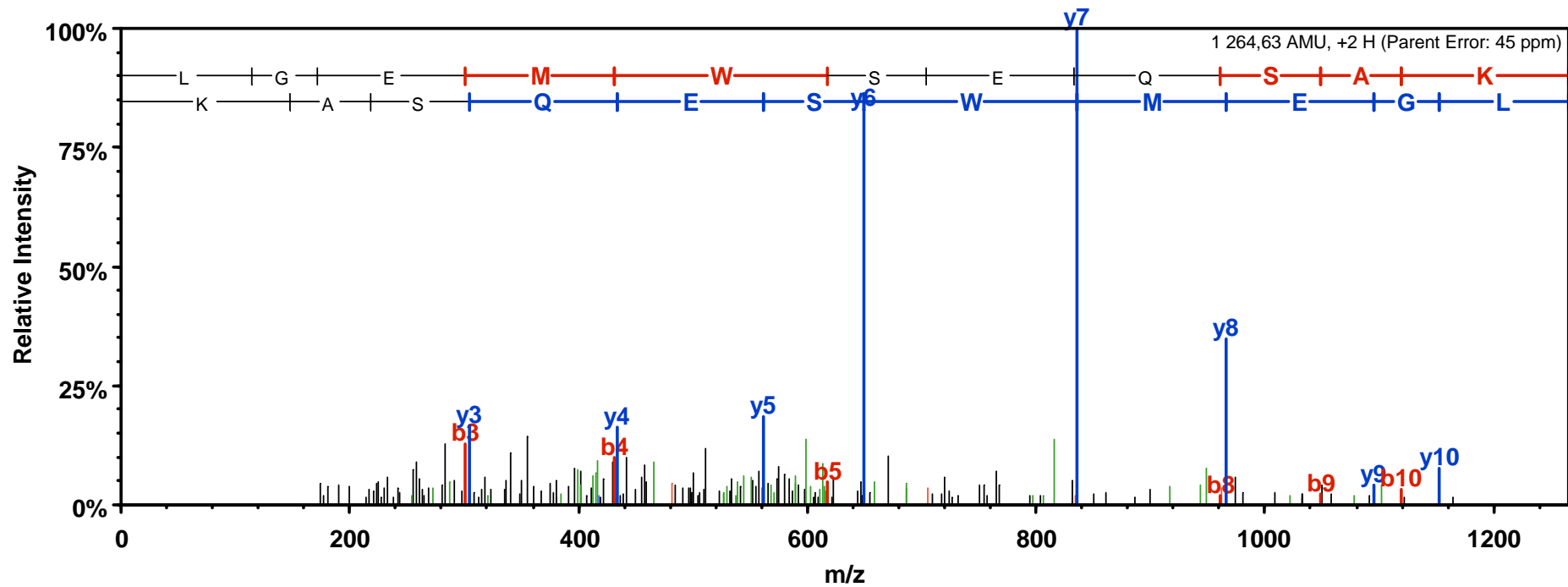
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_8	F011560 (F013472)	Hemoglobin subunit alpha - Homo sapiens (Human)	VGAHAGEYGAELER	56,6



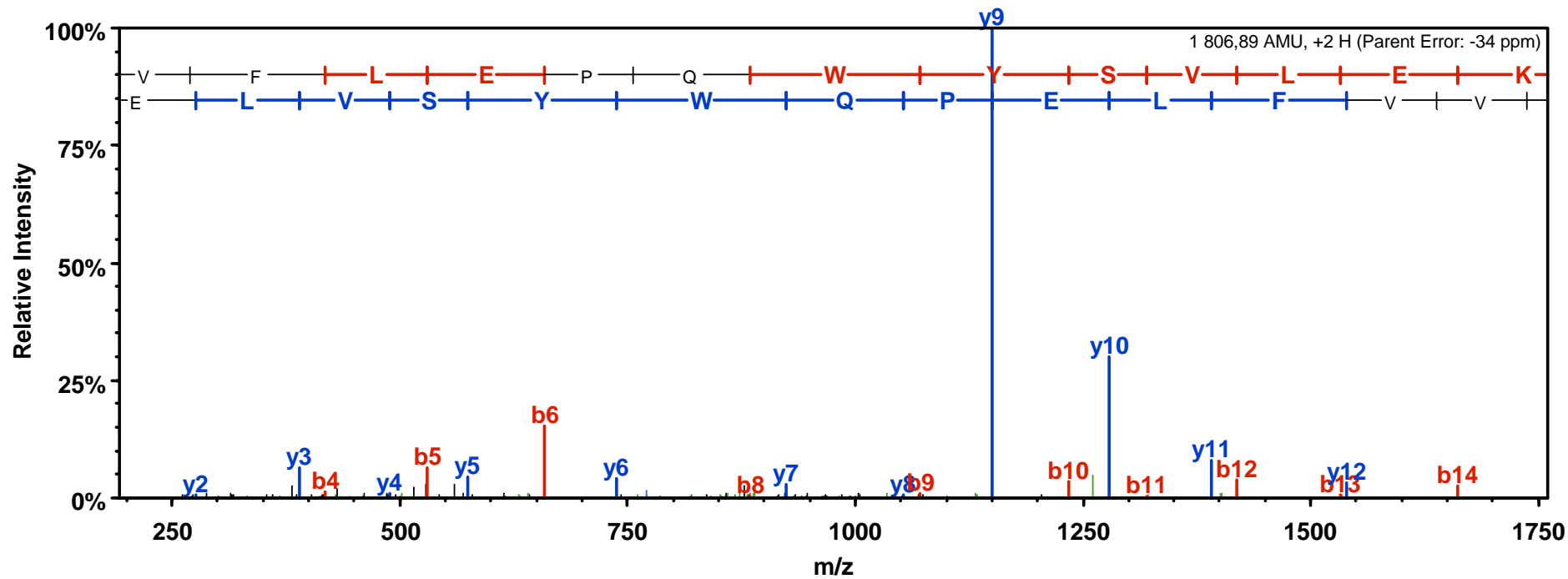
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_11	F011563 (F013479)	Heterogeneous nuclear ribonucleoprotein A1 - Homo sapiens (Human)	GFGFV TYATVEEVDAAMNAR	64,4



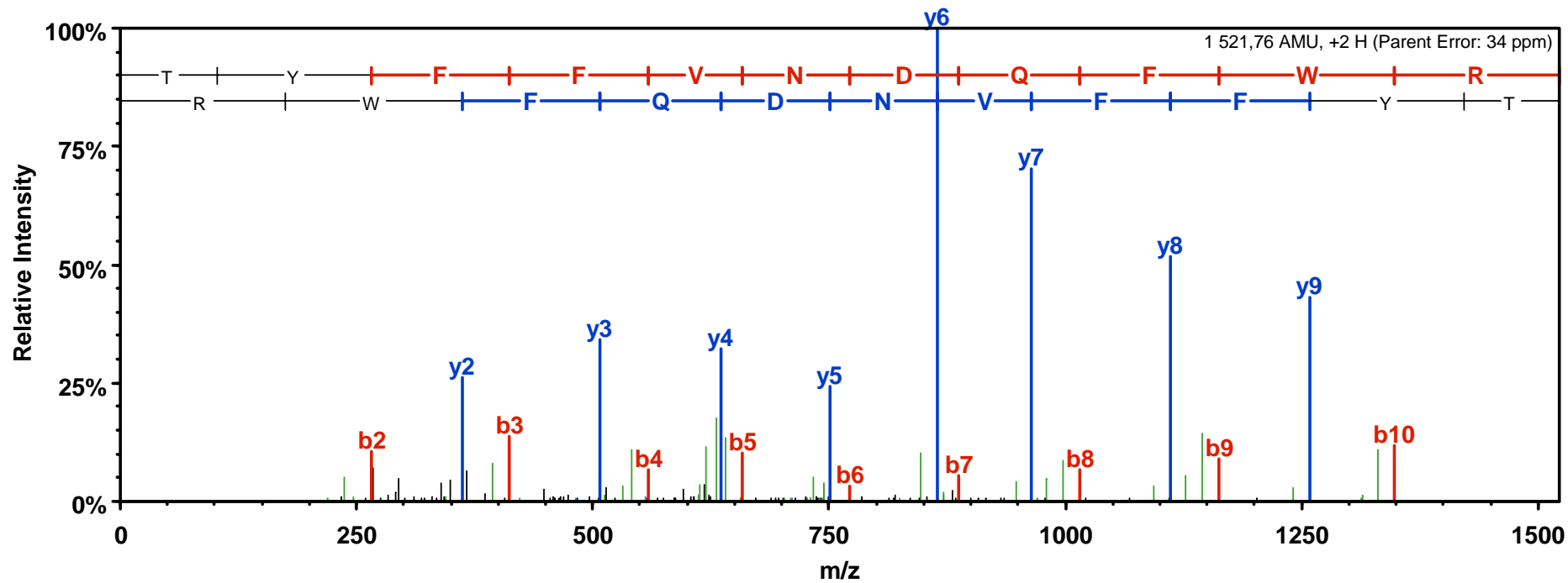
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_12	F011564 (F013481)	Heterogeneous nuclear ribonucleoproteins A2/B1 - Homo sapiens (Human)	LFIGGLSFETTEESLR	113



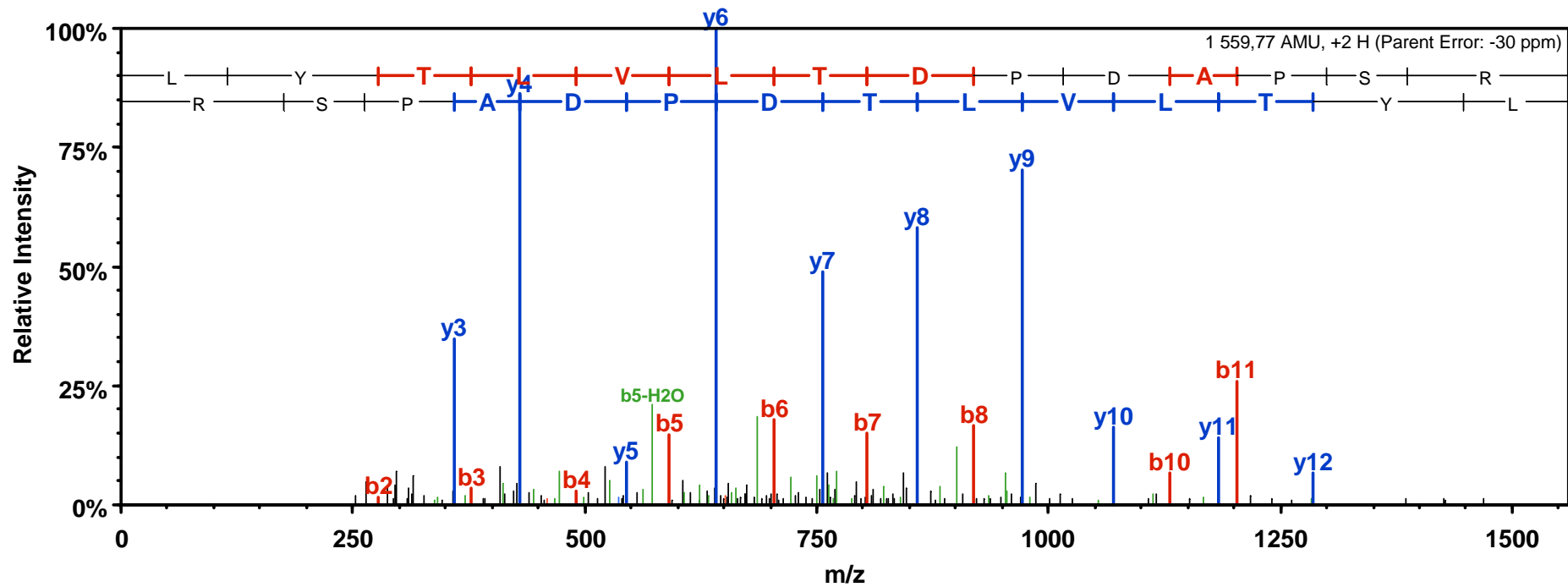
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_10	F011562 (F013477)	High mobility group protein B2 - Homo sapiens (Human)	LGEMWSEQSAK	57,1



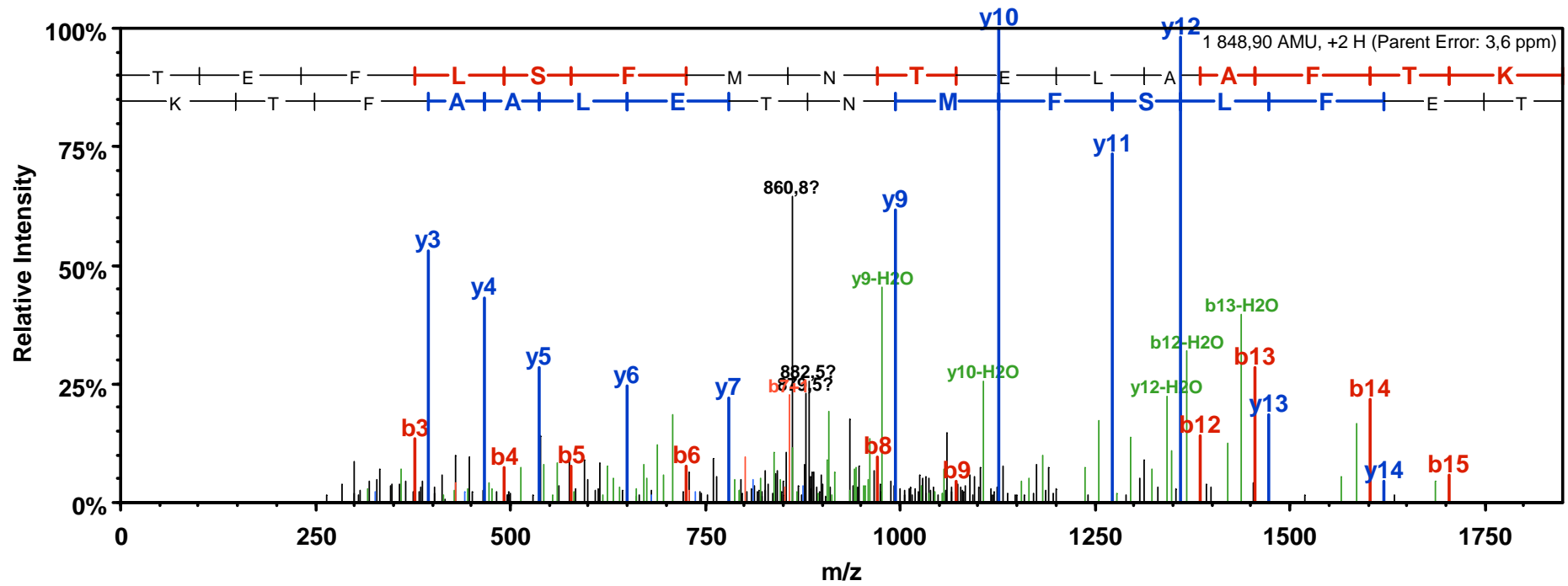
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_11	F011563 (F013479)	Low affinity immunoglobulin gamma Fc region receptor III-B precursor - Homo sapiens (Human)	AVVFLEPQWYSLVLEK	60,5



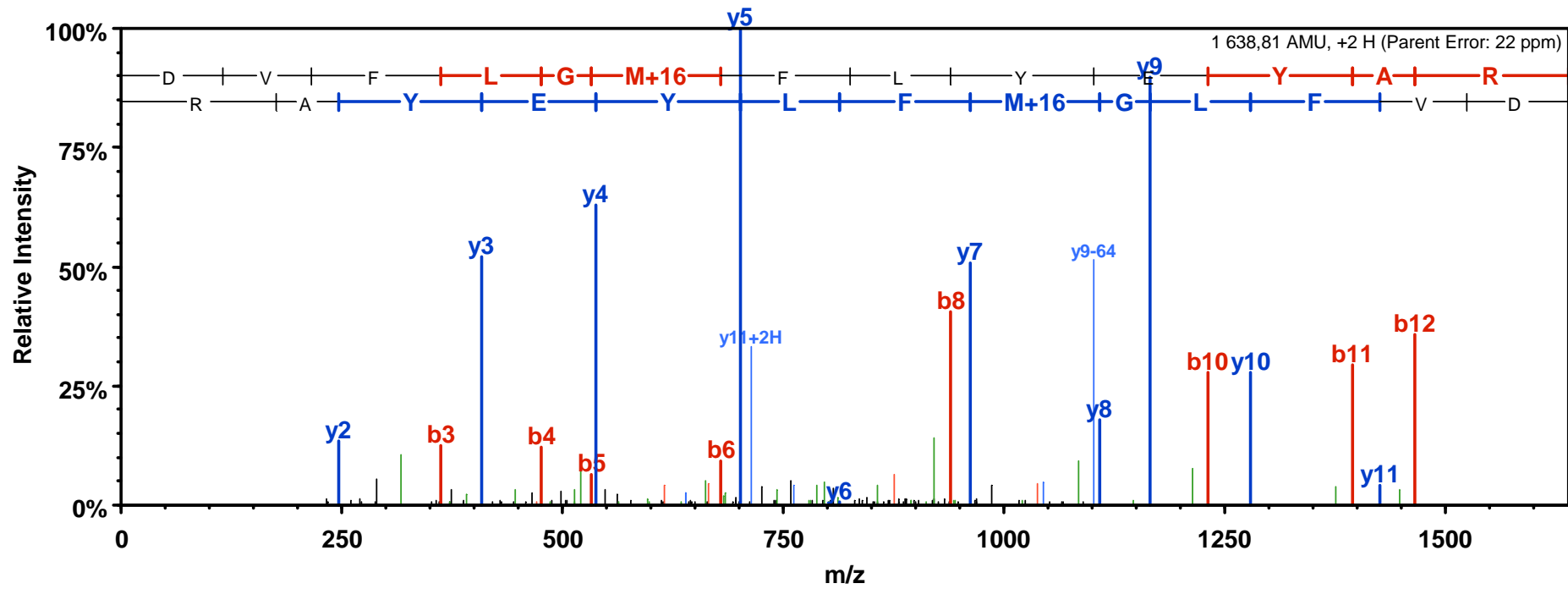
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
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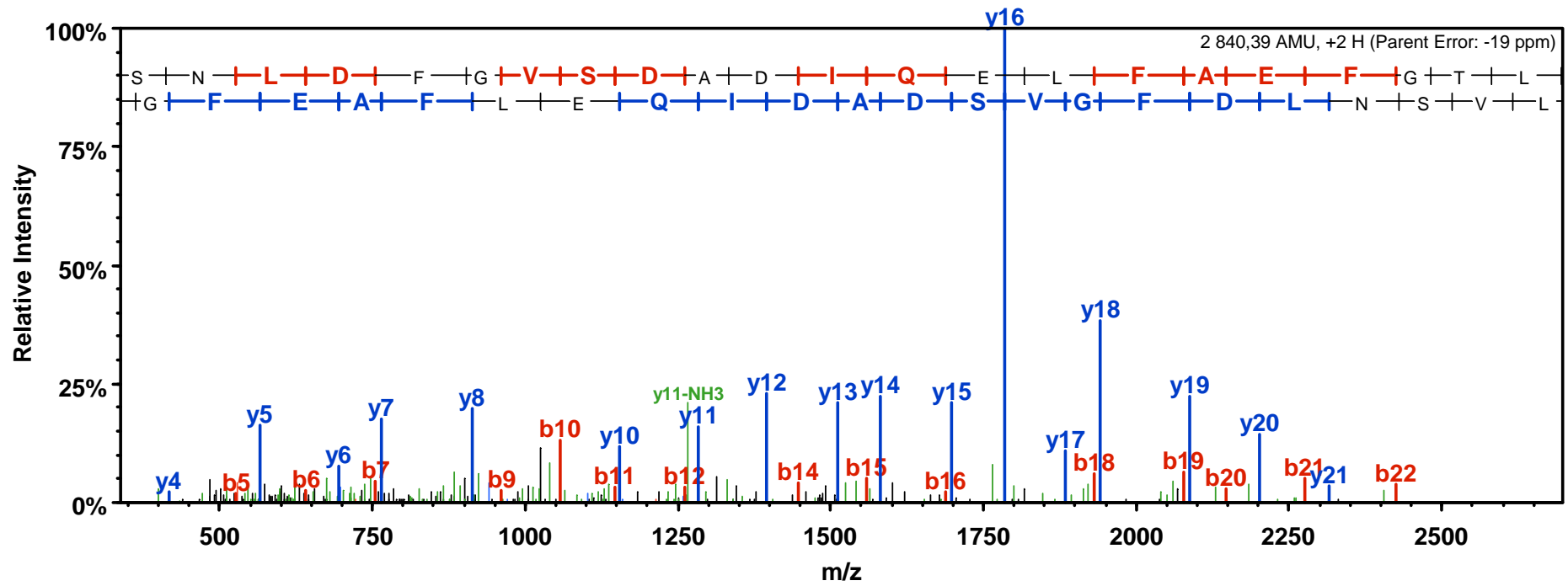
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_11	F011563 (F013479)	Phosphatidylethanolamine-binding protein 1 - Homo sapiens (Human)	LYTLVLTDPDAPSR	83,3



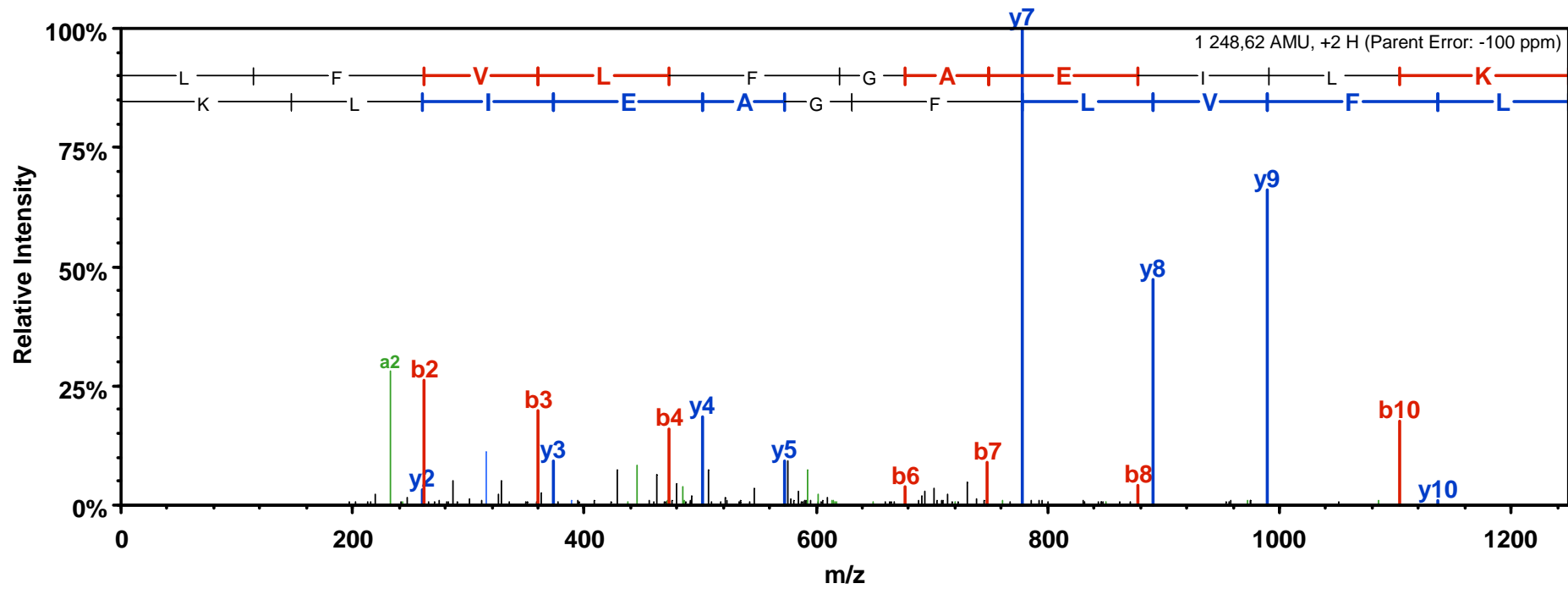
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_14	F011566 (F013485)	Protein S100-A11 - Homo sapiens (Human)	TEFLSFMNTELAFTK	66,8



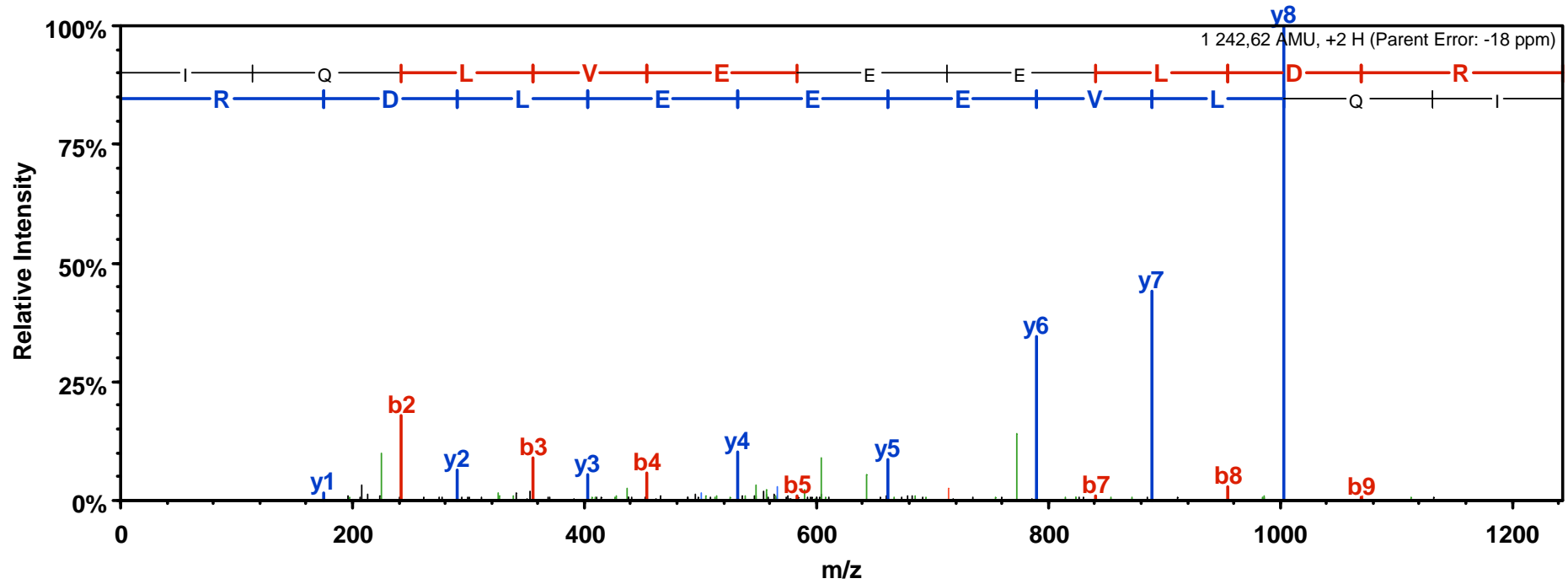
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_13	F011565 (F013483)	Serum albumin precursor - Homo sapiens (Human)	DVFLGMFLYEYAR	77,1



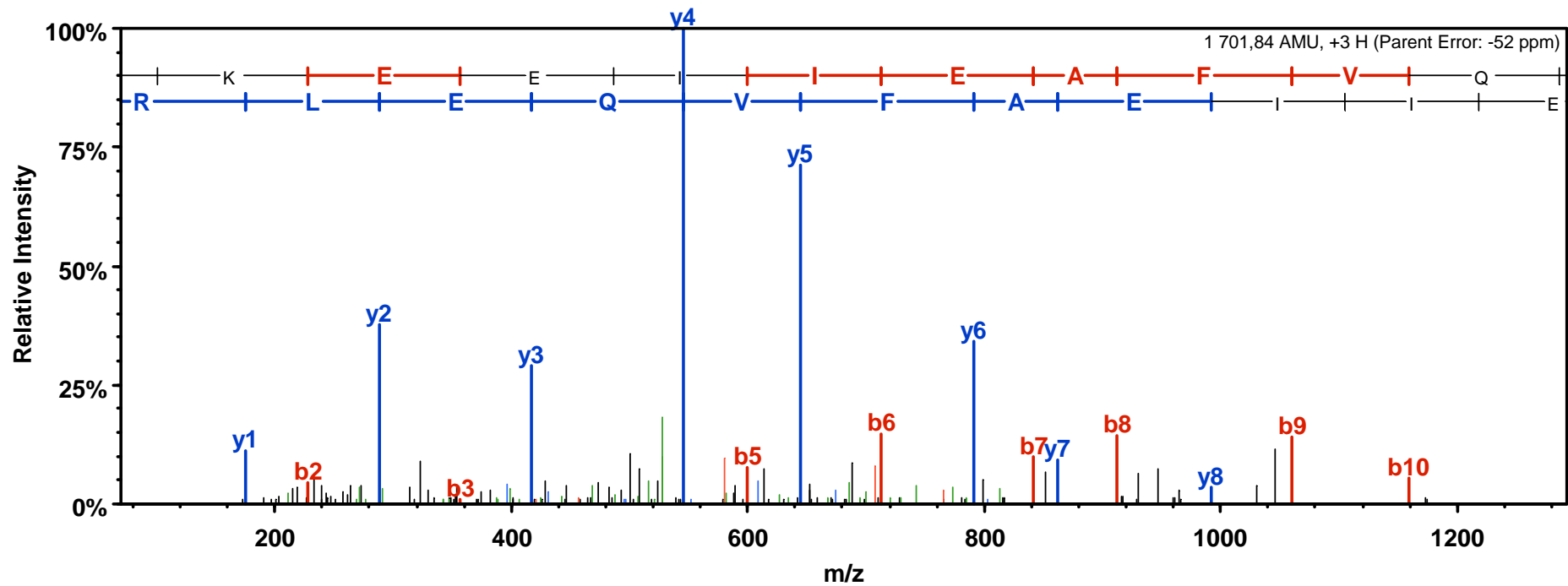
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_12	F011564 (F013481)	THO complex subunit 4 - Homo sapiens (Human)	LLVSNLDFGVSDADIQELFAEFGTLK	137



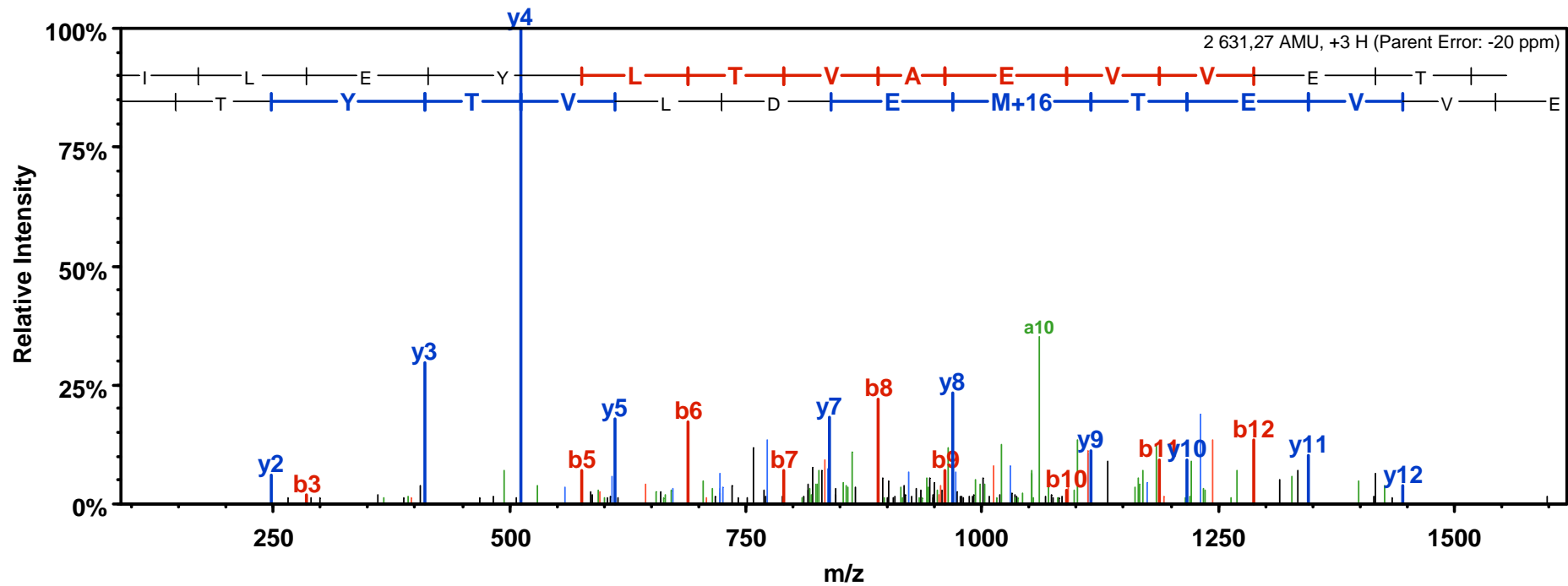
Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_16	F011568 (F013490)	Transaldolase - Homo sapiens (Human)	LFVLFGAEILK	59,1



Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_13	F011565 (F013483)	Tropomyosin alpha-3 chain - Homo sapiens (Human)	IQLVEEELDR	60,2



Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_14	F011566 (F013485)	Vasodilator-stimulated phosphoprotein - Homo sapiens (Human)	VKEEIIIEAFVQELR	56,3



Biological sample name	MS/MS sample name	Protein name	Peptide sequence	Mascot Ion score
Castestatin_16	F011568 (F013490)	Vinculin - Homo sapiens (Human)	GILEYLTVAEYVETMEDLVITYTK	61,9