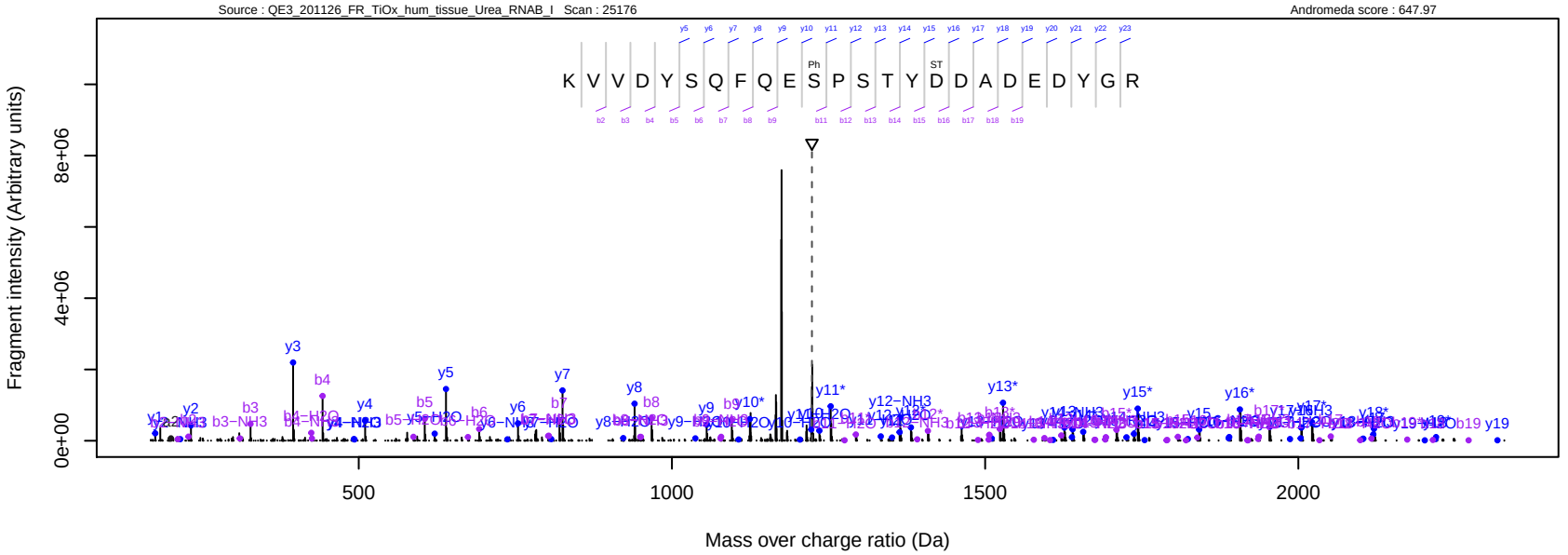
KVVDYSQFQES(Phospho (STY))DDADEDYGR−2+

Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 25176

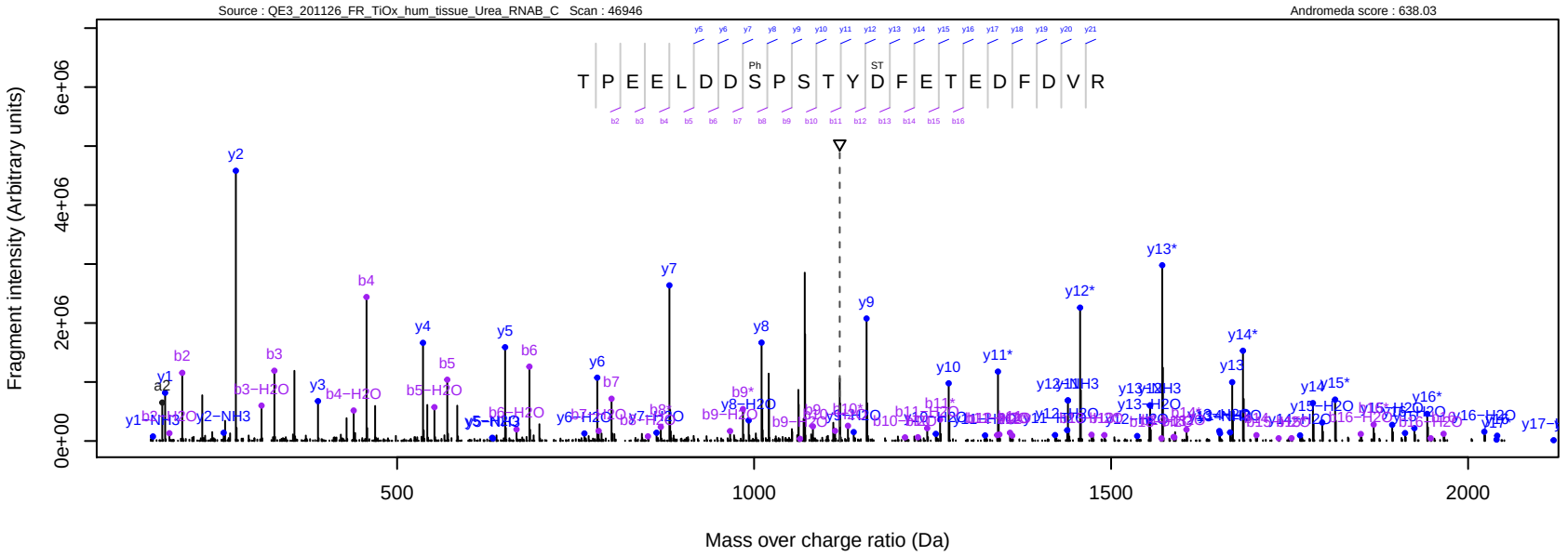
Andromeda score : 647.97




TPEELDDS(Phospho (STY))DFETEDFDVR−2+

Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 46946

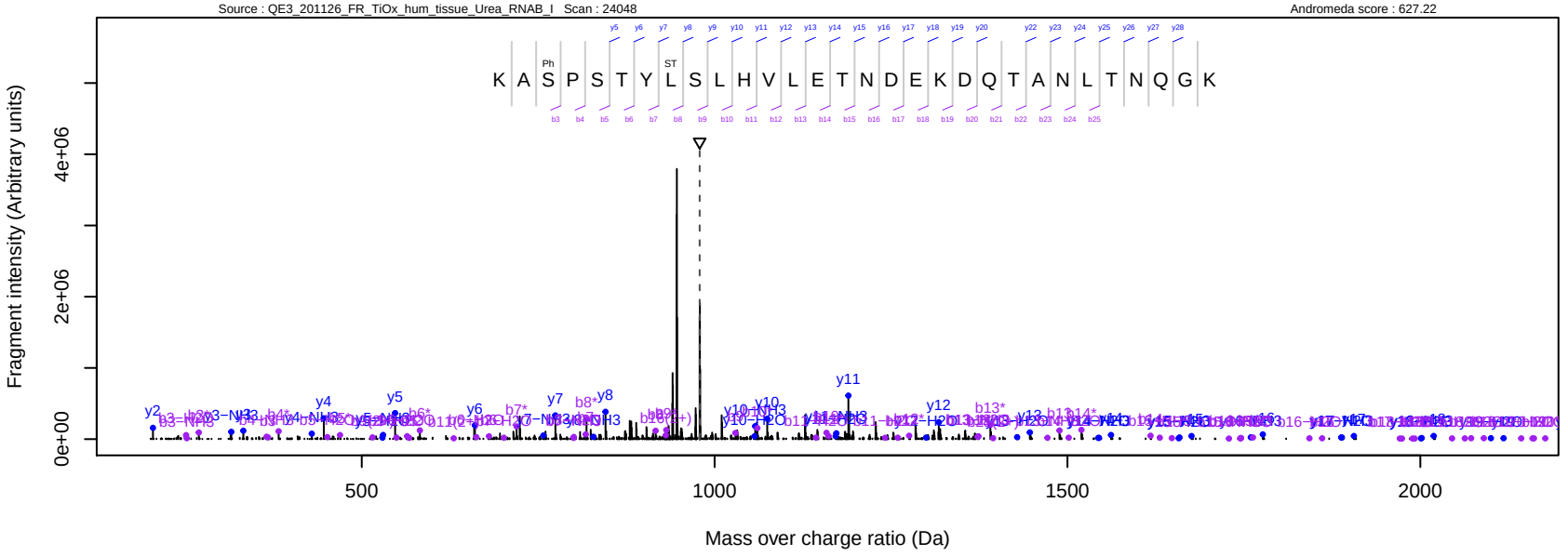
Andromeda score : 638.03



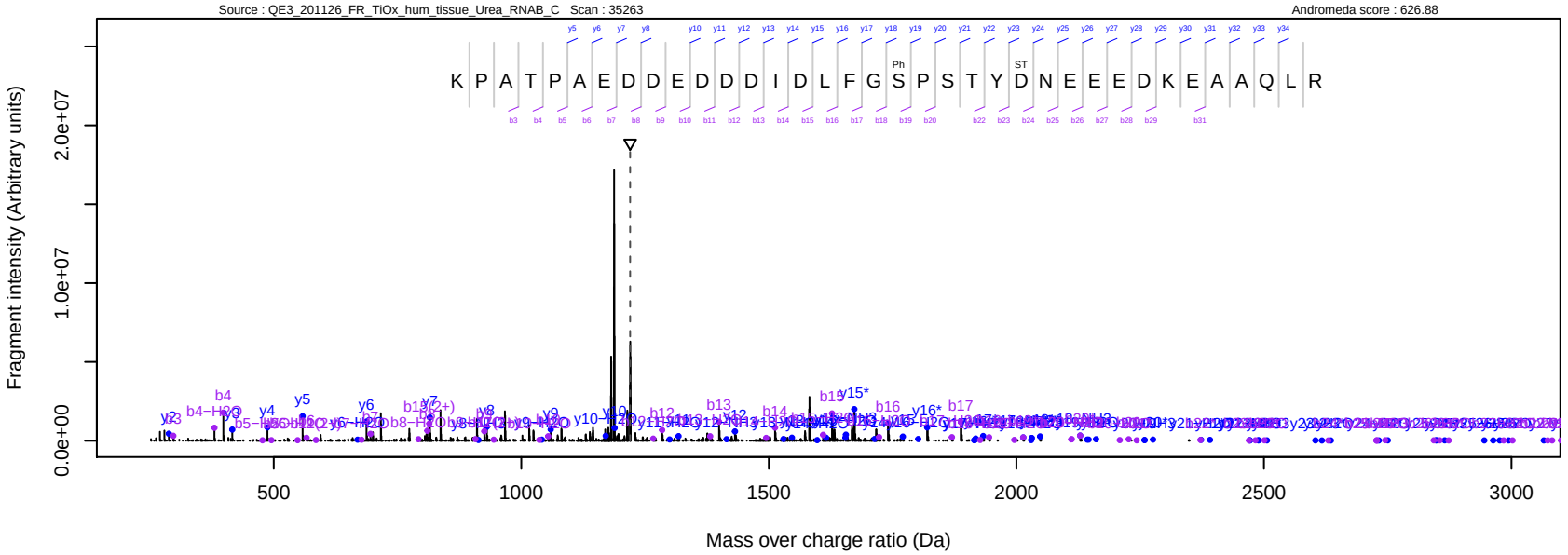

KAS(Phospho (STY))LSLHVLETNDEKDQTANLTNQGK−3+

Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 24048

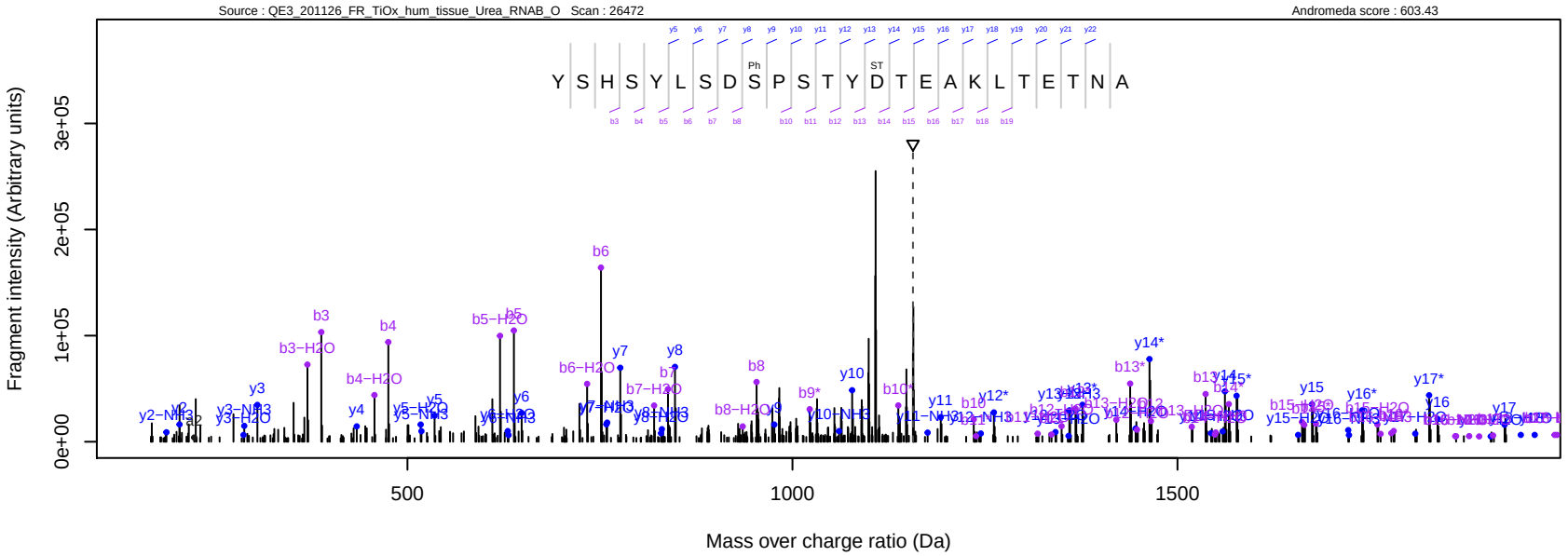
Andromeda score : 627.22



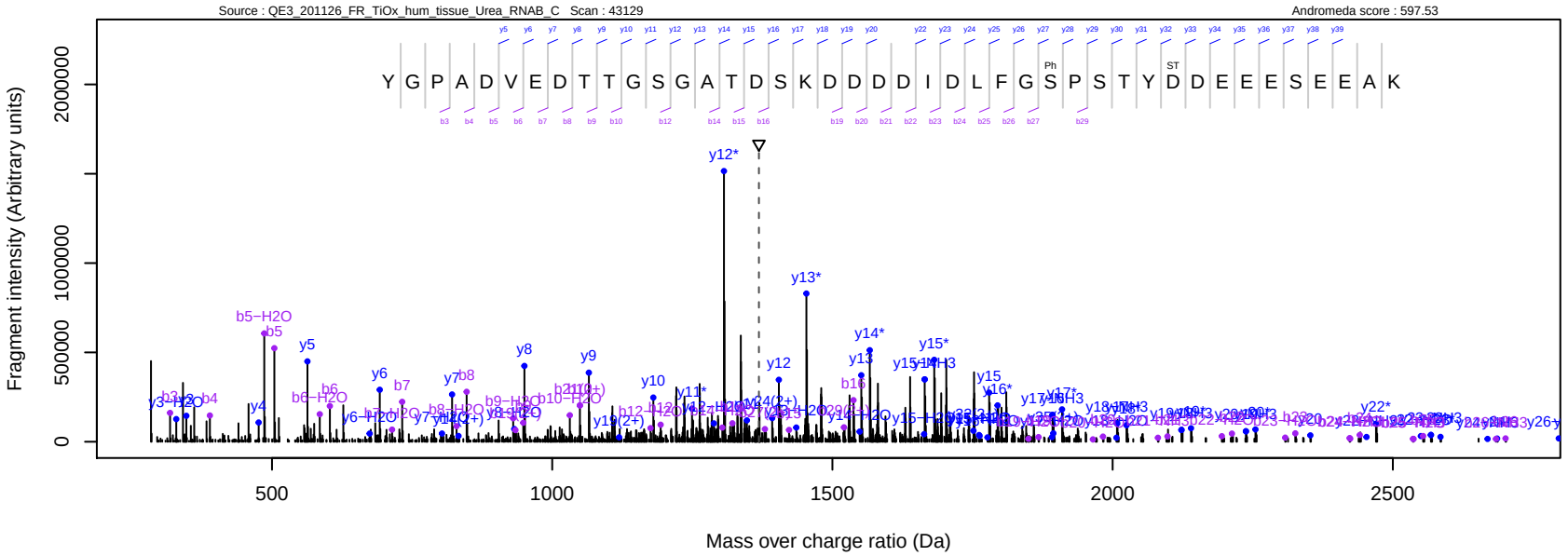
KPATPAEDDEDDDIDLFGS(Phospho (STY))DNEEEDKEAAQLR−3+

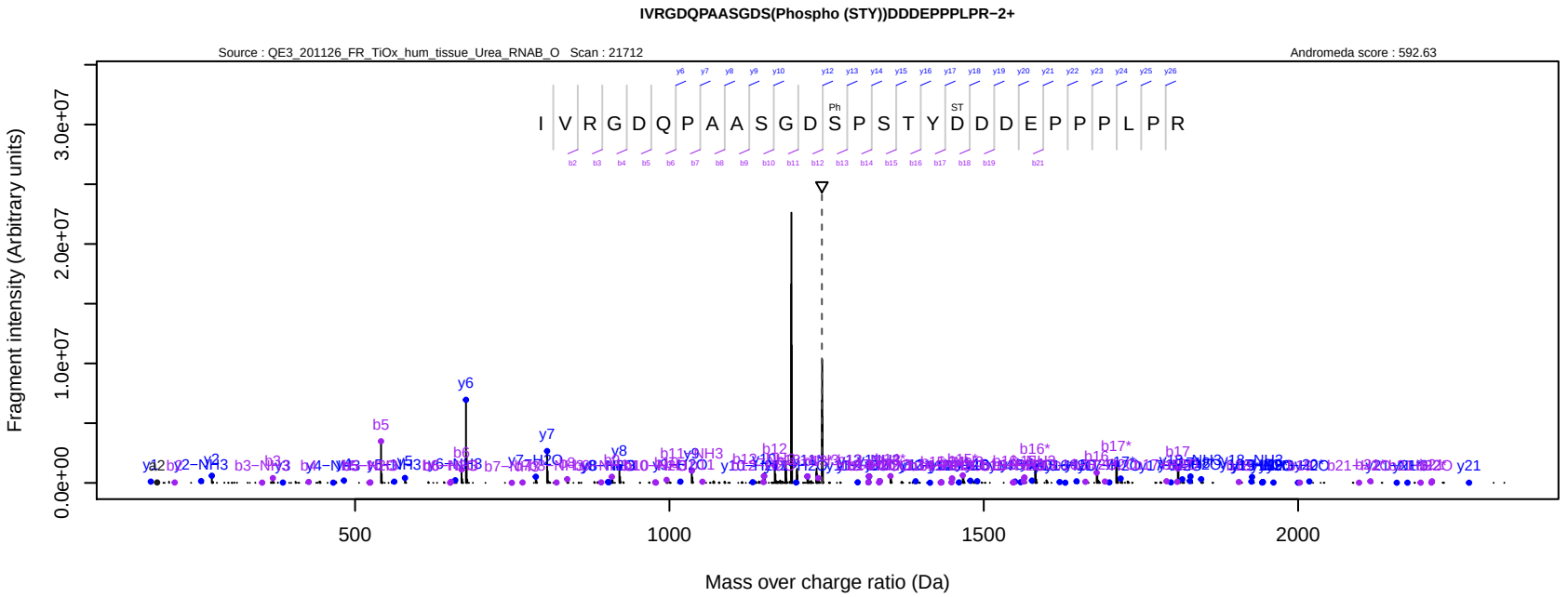


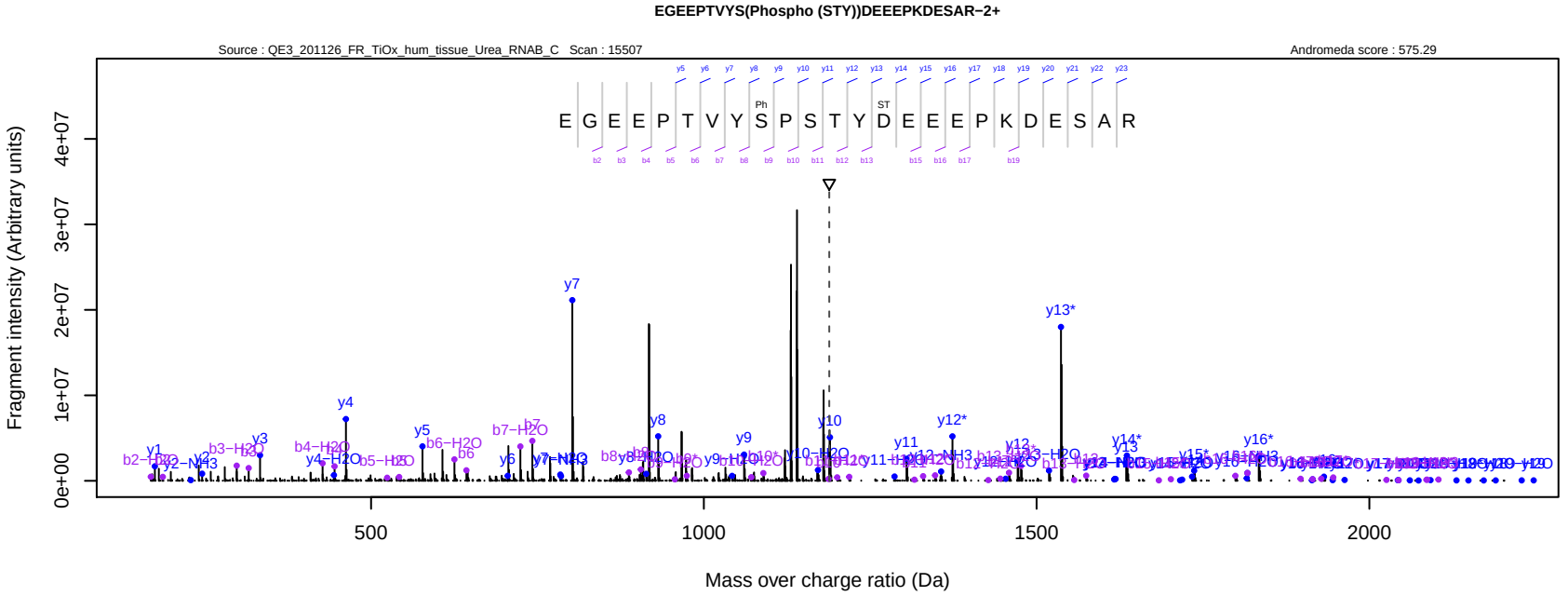

YSHSYLSDS(Phospho (STY))DTEAKLTETNA−2+

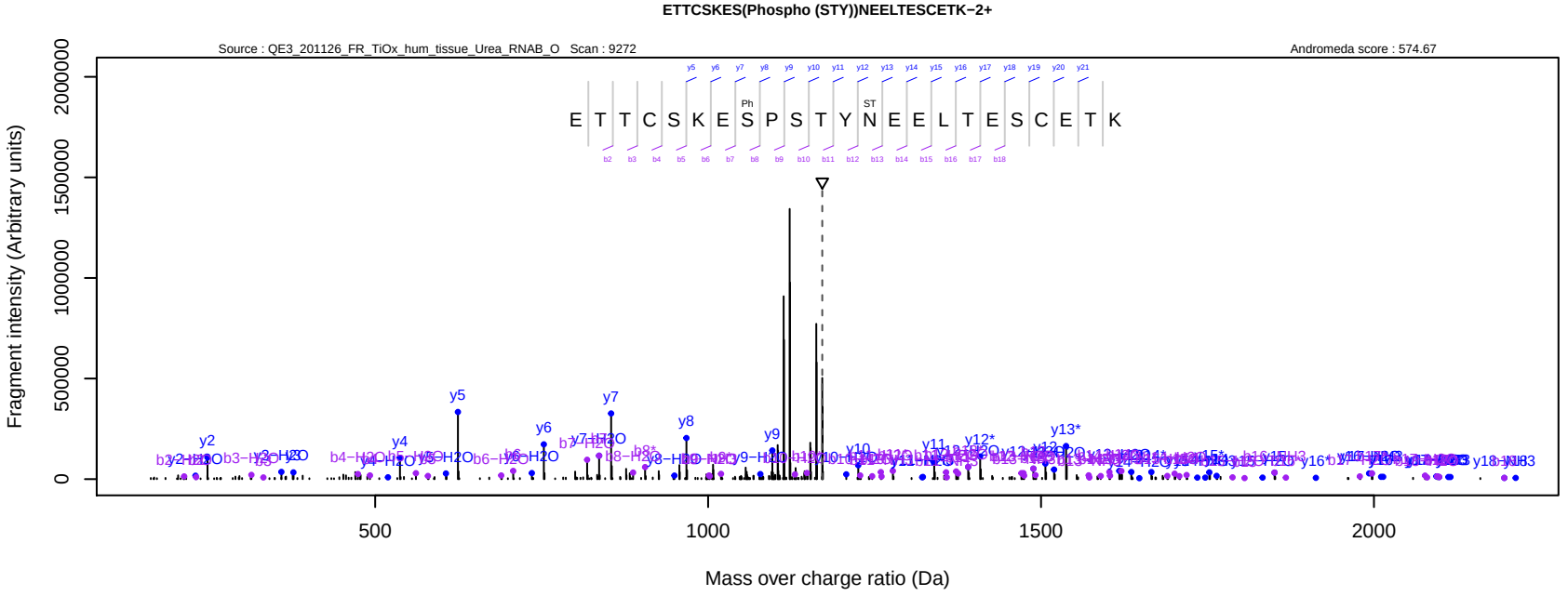


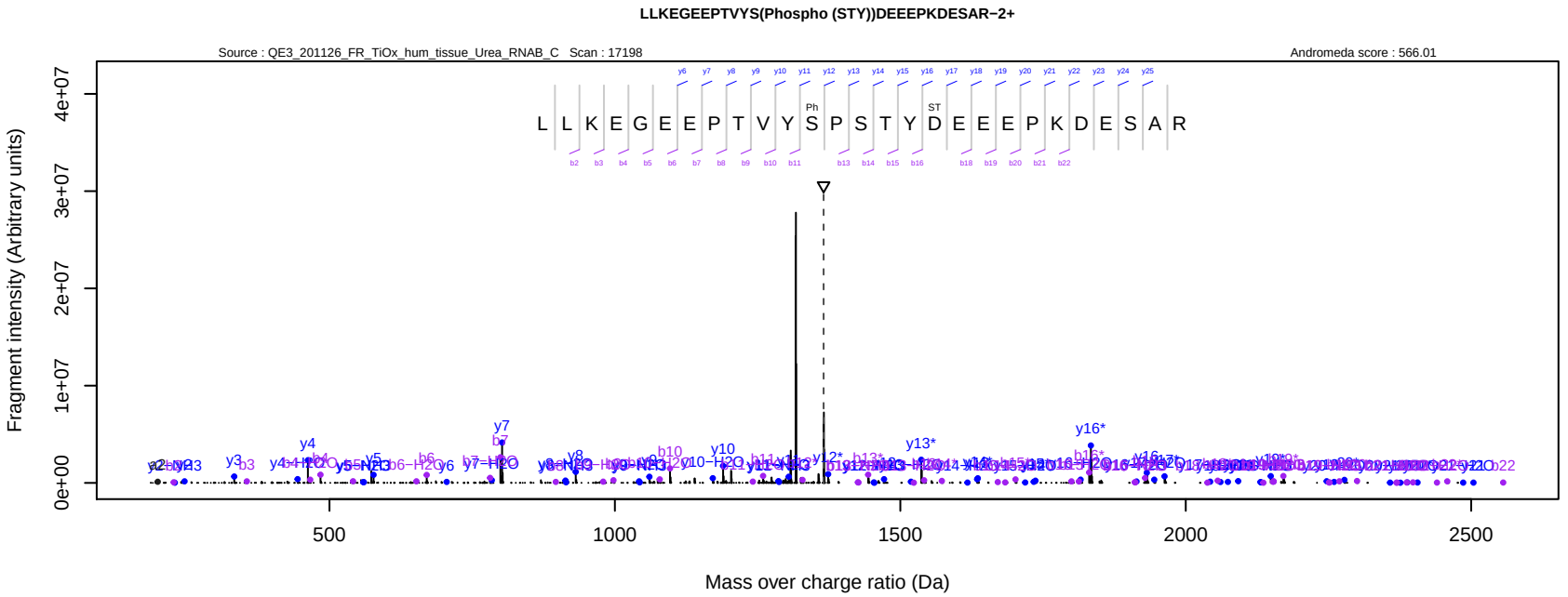

YGPADVEDTTGSGATDSKDDDDIDLFGS(Phospho (STY))DDEEESEEAK−3+

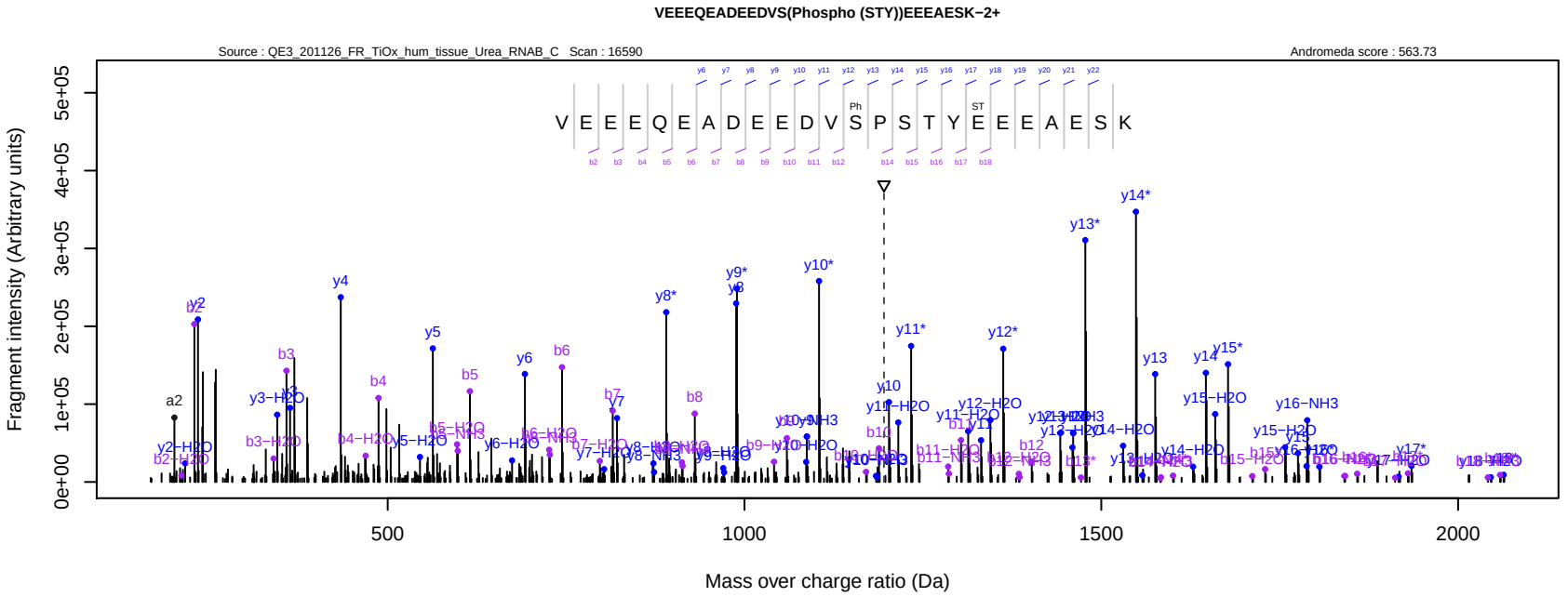


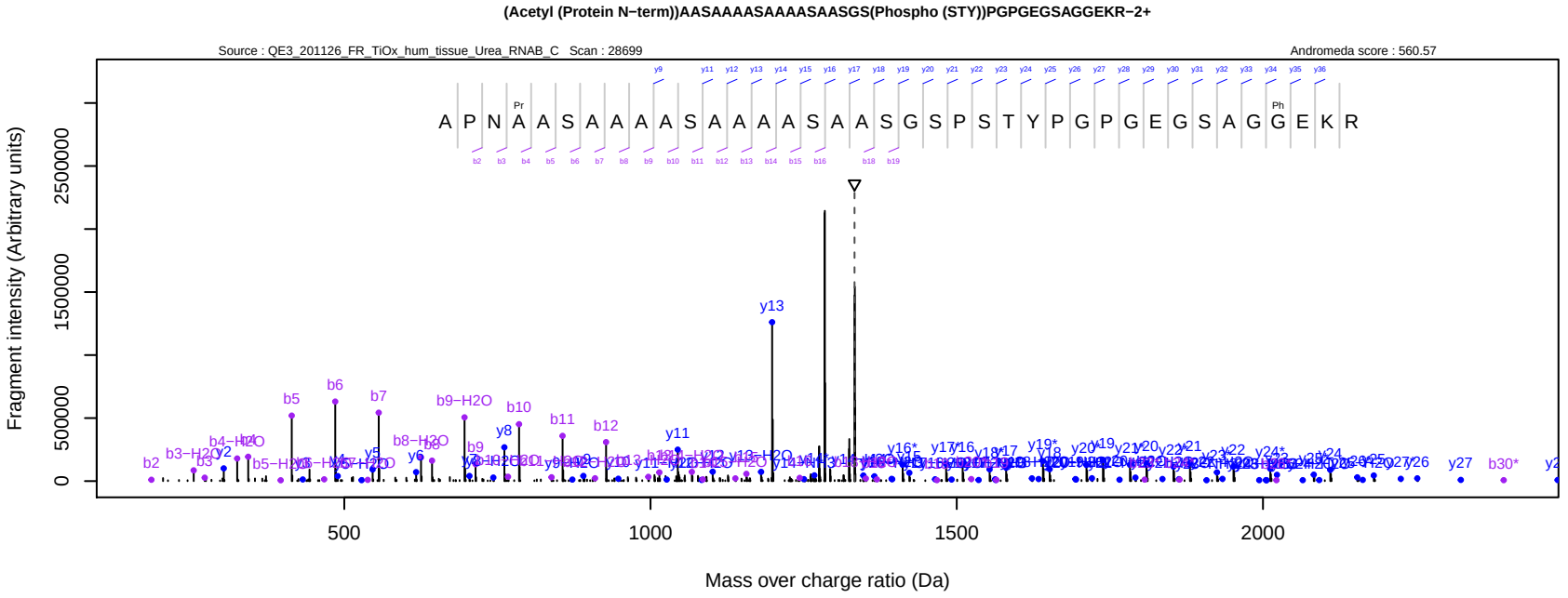

IVRGDQPAASGDS(Phospho (STY))DDDEPPPLPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21712
Andromeda score : 592.63
I V R G D Q P A A S G D S P S T Y D D D E P P P L P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

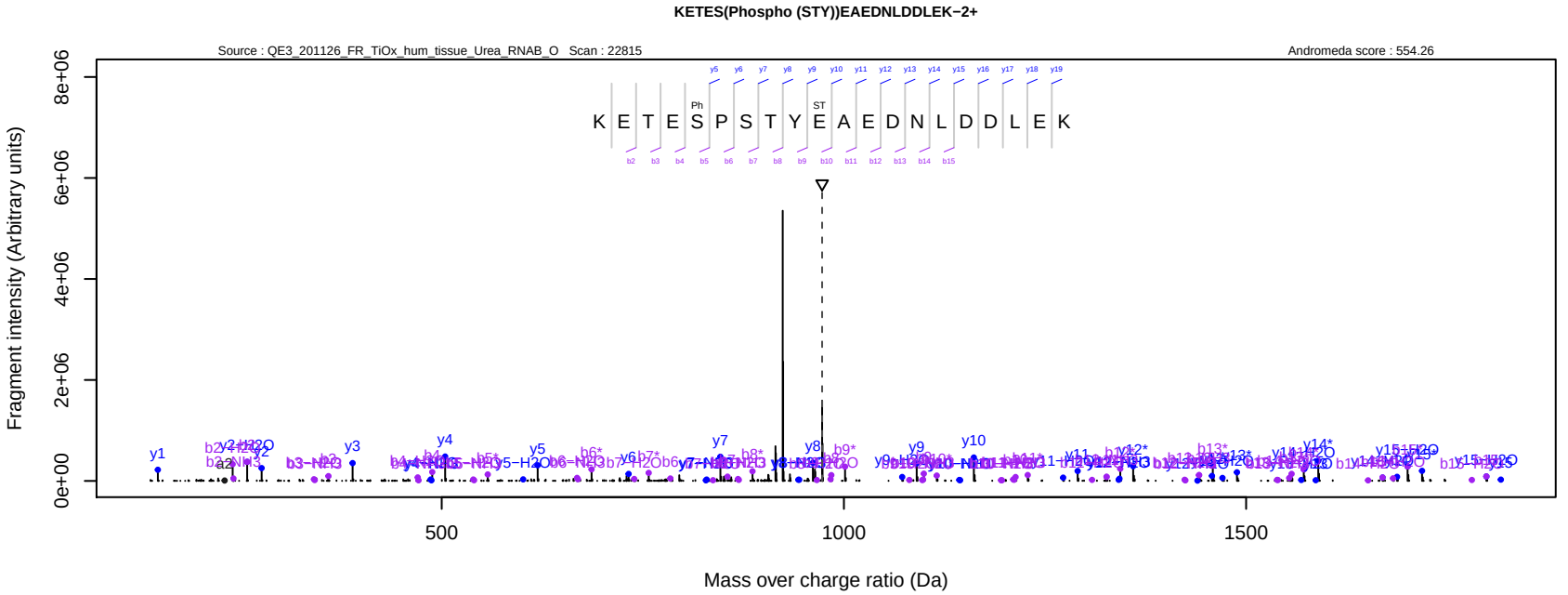

EGEEPTVYS(Phospho (STY))DEEEPKDESAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 15507
Andromeda score : 575.29
E G E E P T V Y S P S T Y D E E E P K D E S A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

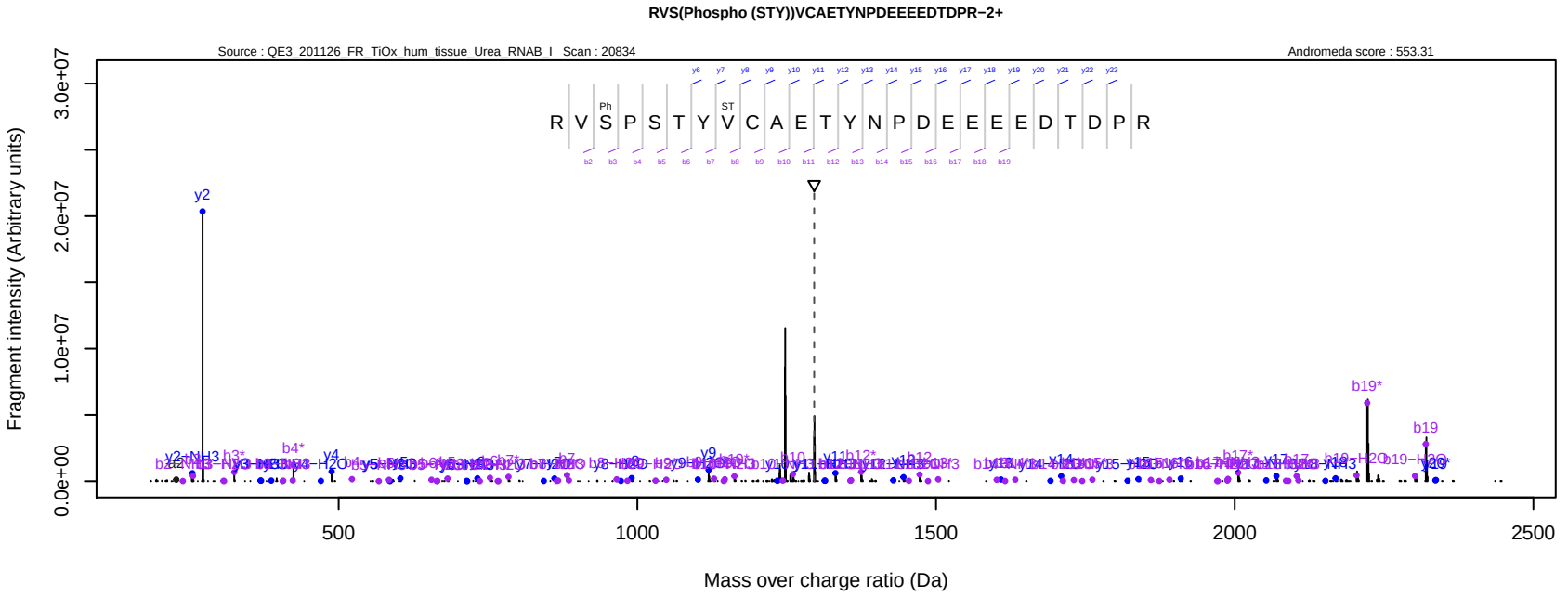

ETTCSKES(Phospho (STY))NEELTESCETK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9272
Andromeda score : 574.67
E T T C S K E S P S T Y N E E L T E S C E T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

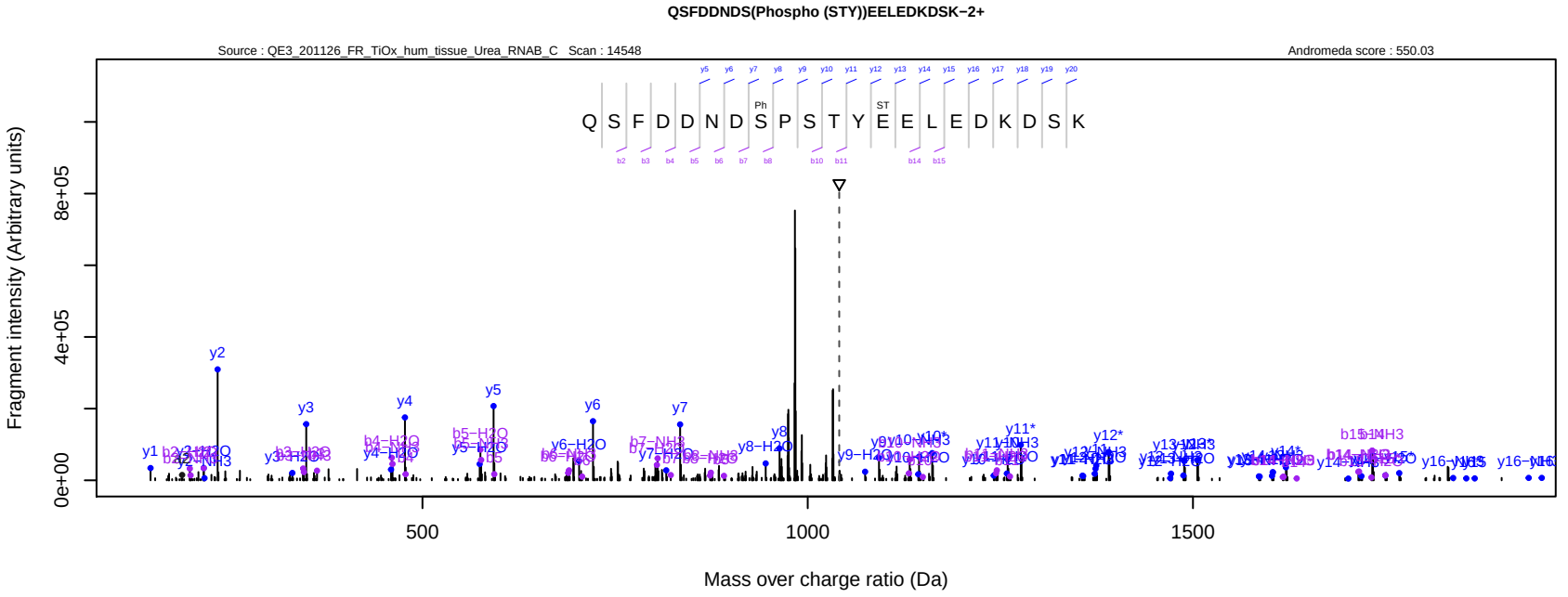

LLKEGEEPTVYS(Phospho (STY))DEEEPKDESAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 17198
Andromeda score : 566.01
L L K E G E E P T V Y S P S T Y D E E E P K D E S A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VEEEQEADEEDVS(Phospho (STY))EEEAESK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 16590
Andromeda score : 563.73
V E E E Q E A D E E D V S P S T Y E E E A E S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

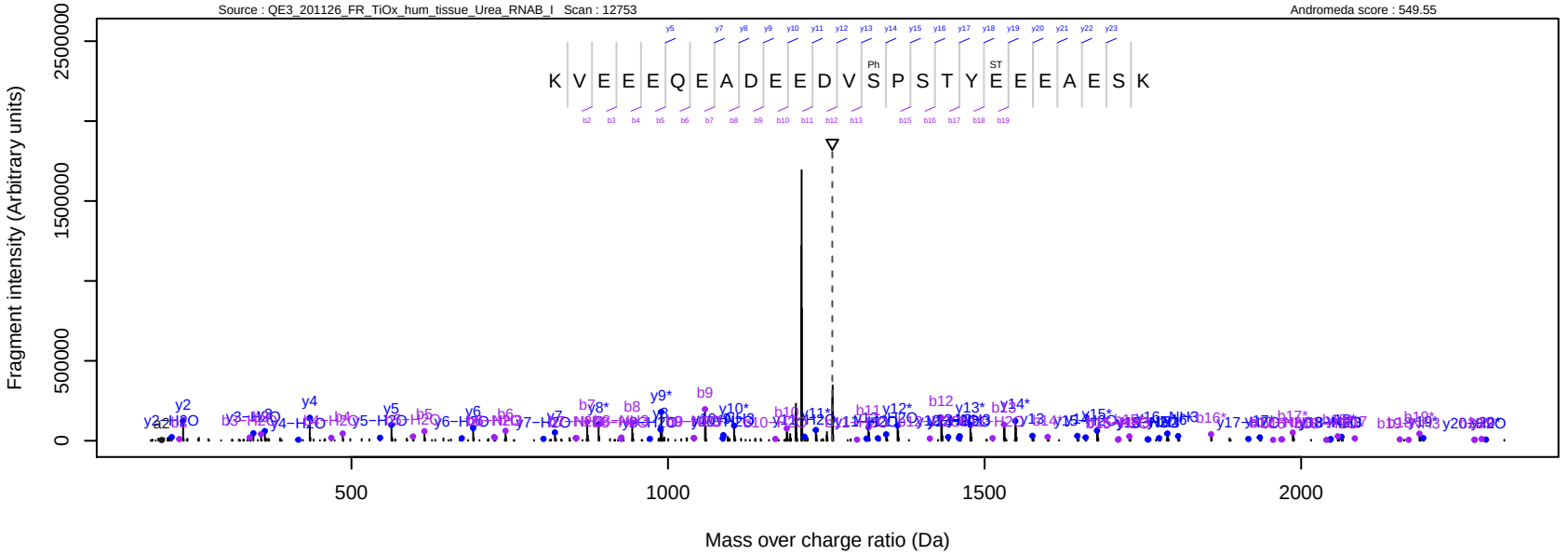

(Acetyl (Protein N−term))AASAAAASAAAASAASGS(Phospho (STY))PGPGEGSAGGEKR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 28699
Andromeda score : 560.57
A P N A A S A A A A S A A A A S A A S G S P S T Y P G P G E G S A G G E K R
Pr
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KETES(Phospho (STY))EAEDNLDDLEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22815
Andromeda score : 554.26
K E T E S P S T Y E A E D N L D D L E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

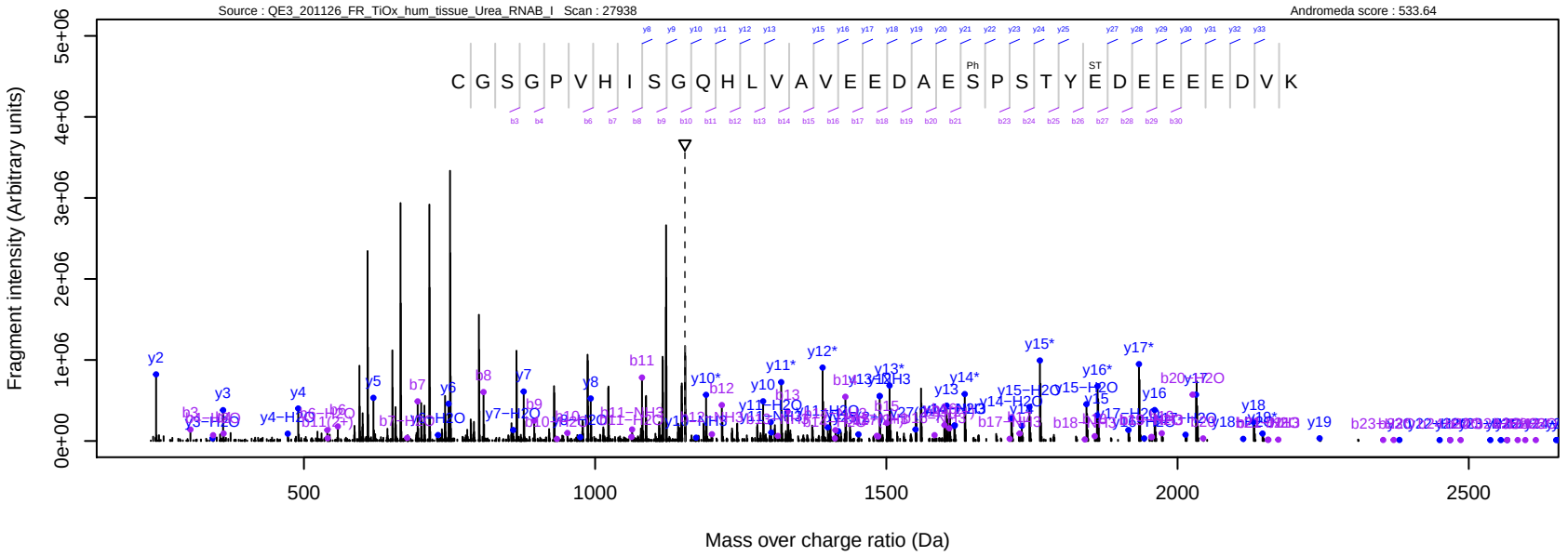

RVS(Phospho (STY))VCAETYNPDEEEEDTDPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 20834
Andromeda score : 553.31
R V S P S T Y V C A E T Y N P D E E E E D T D P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QSFDDNDS(Phospho (STY))EELEDKDSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14548
Andromeda score : 550.03
Q S F D D N D S P S T Y E E L E D K D S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

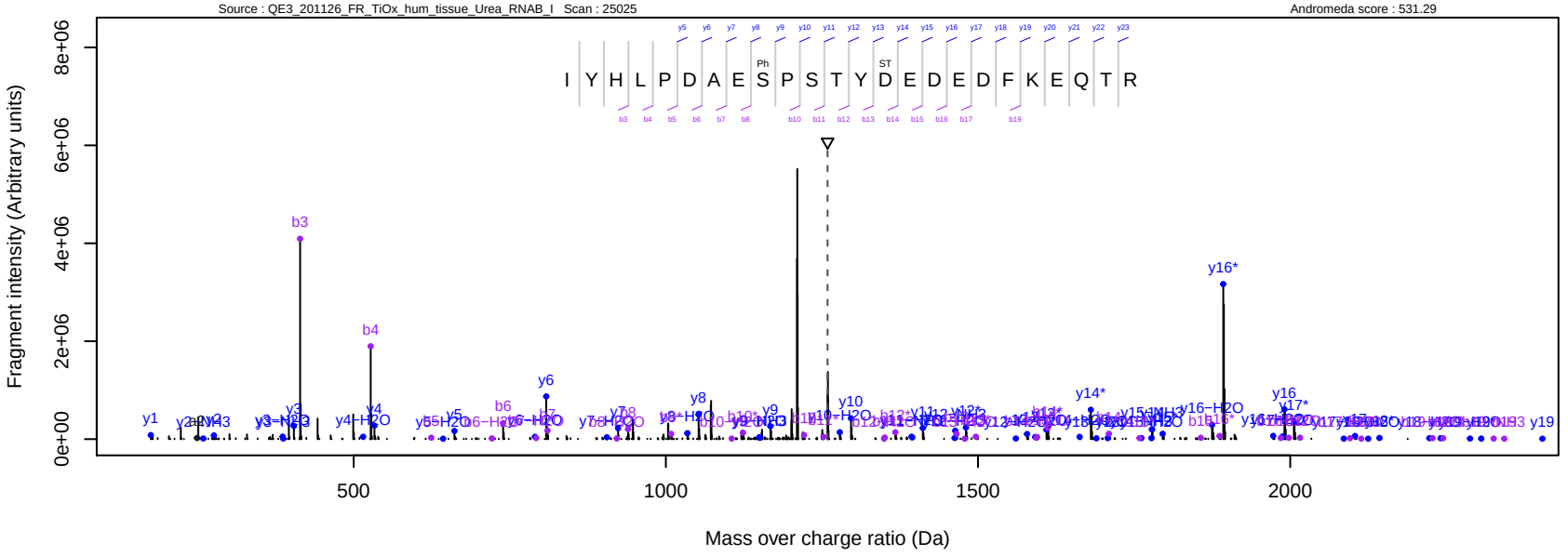
KVEEEQEADEEDVS(Phospho (STY))EEEAESK−2+

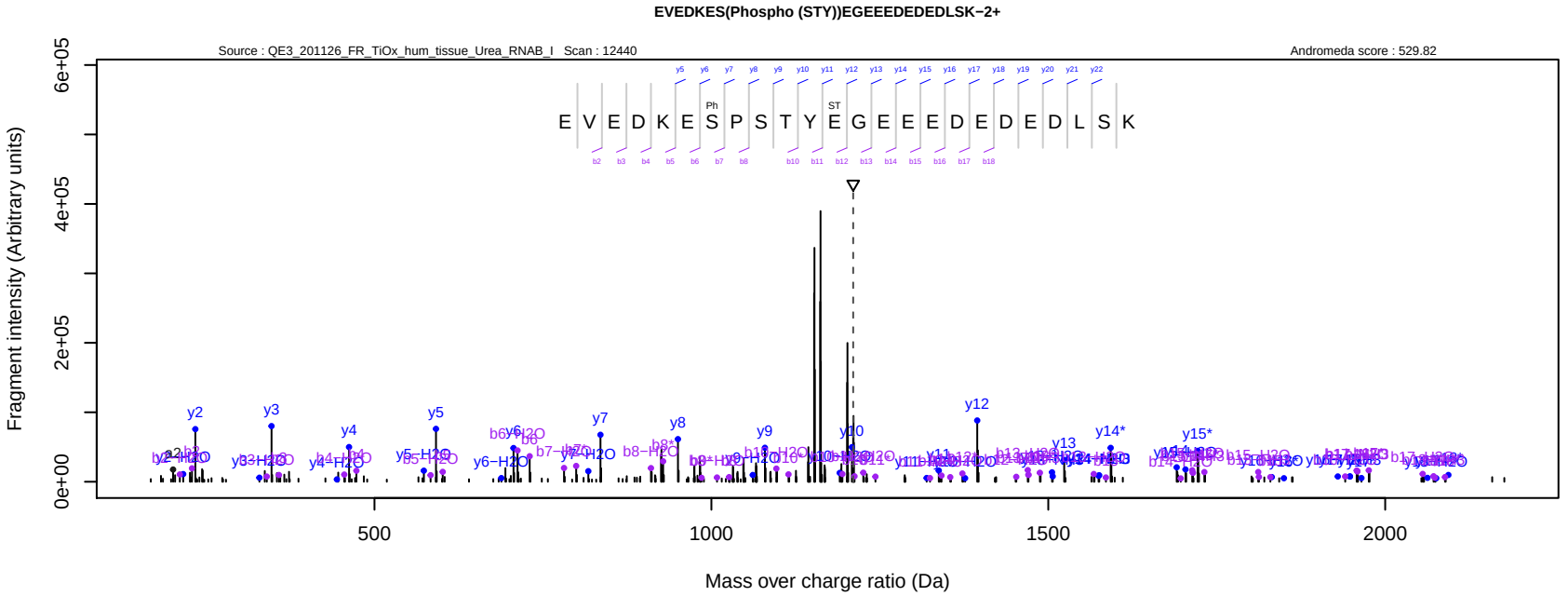


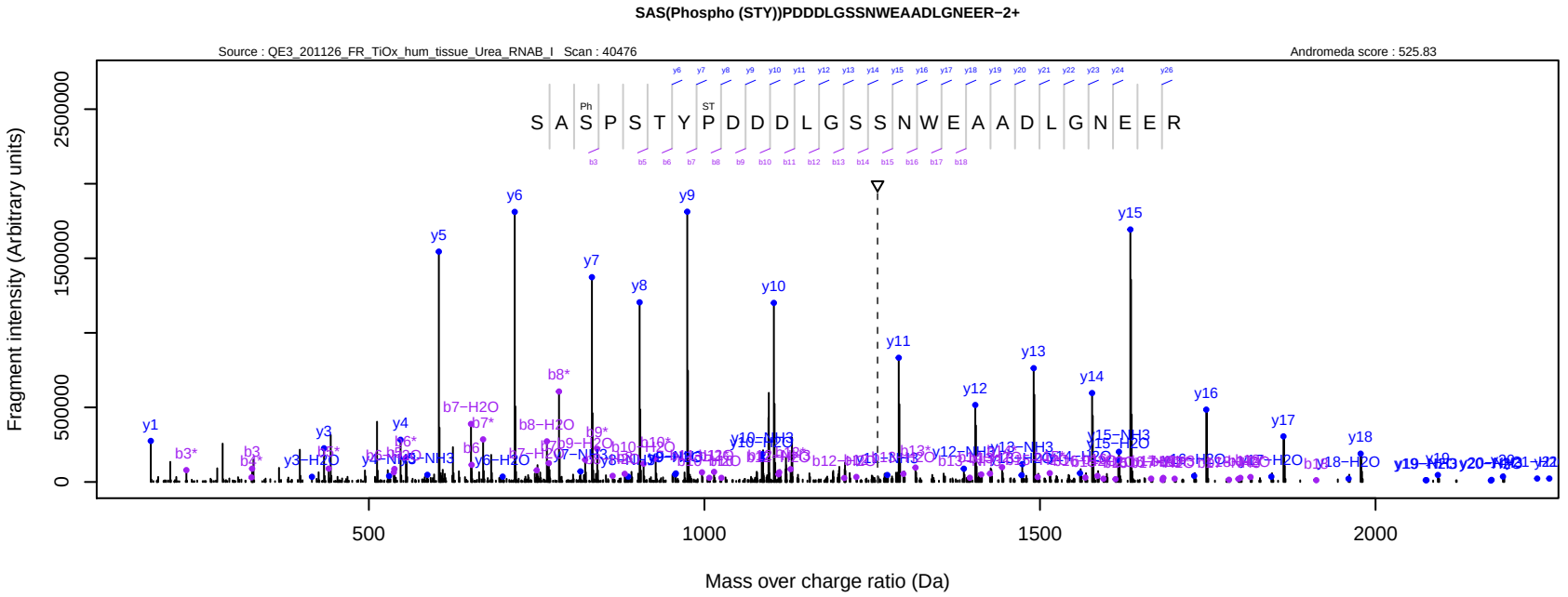

CGSGPVHISGQHLVAVEEDAES(Phospho (STY))EDEEEEDVK−3+

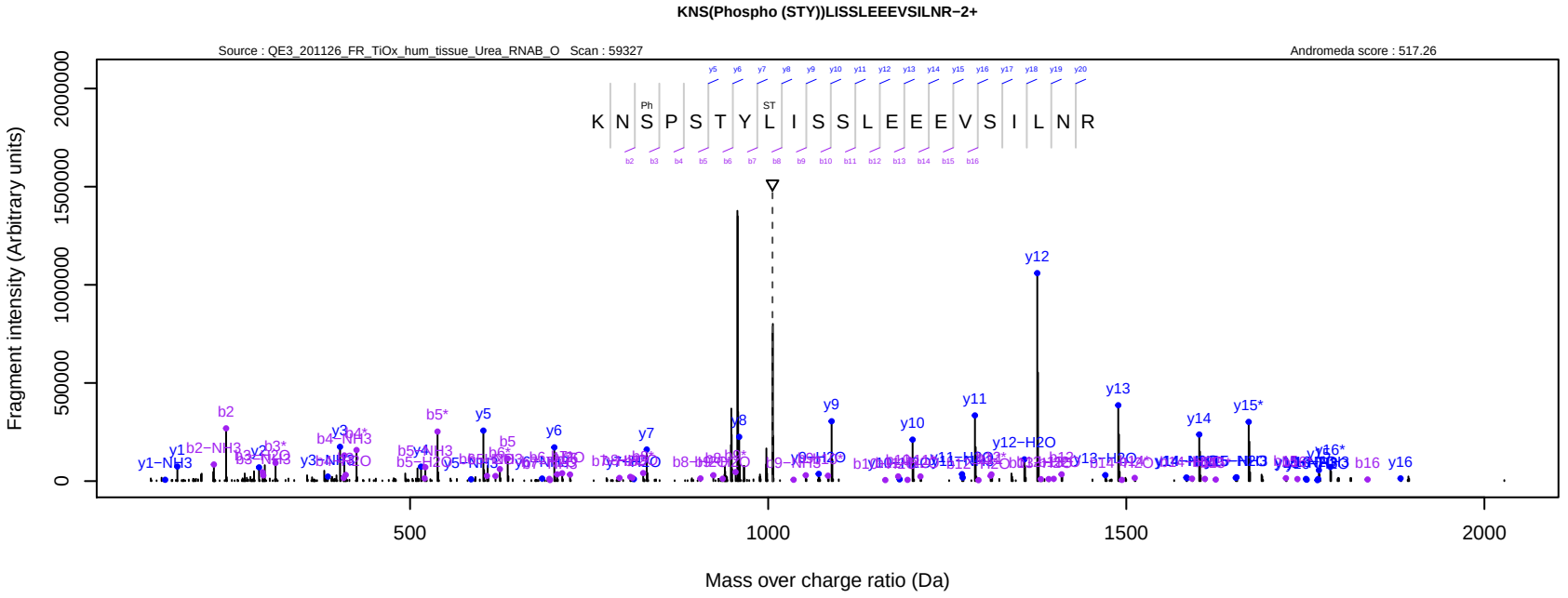


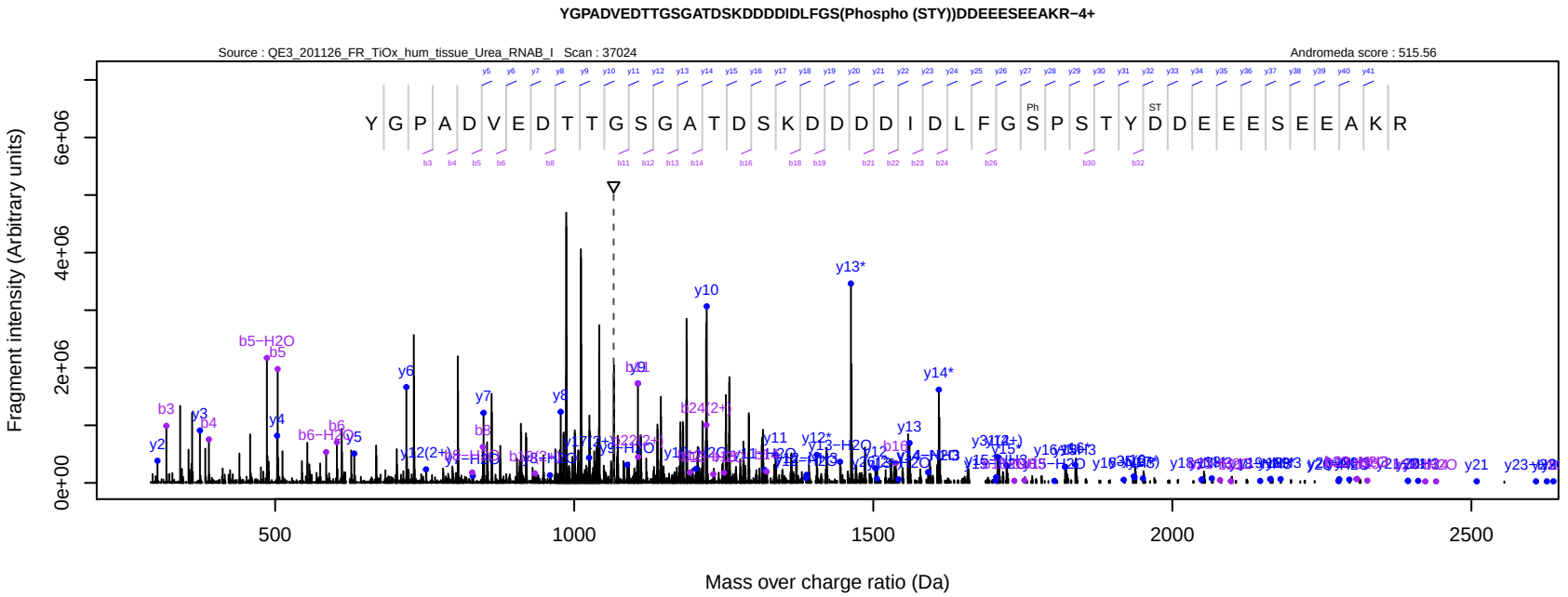

IYHLPDAES(Phospho (STY))DEDEDFKEQTR−2+

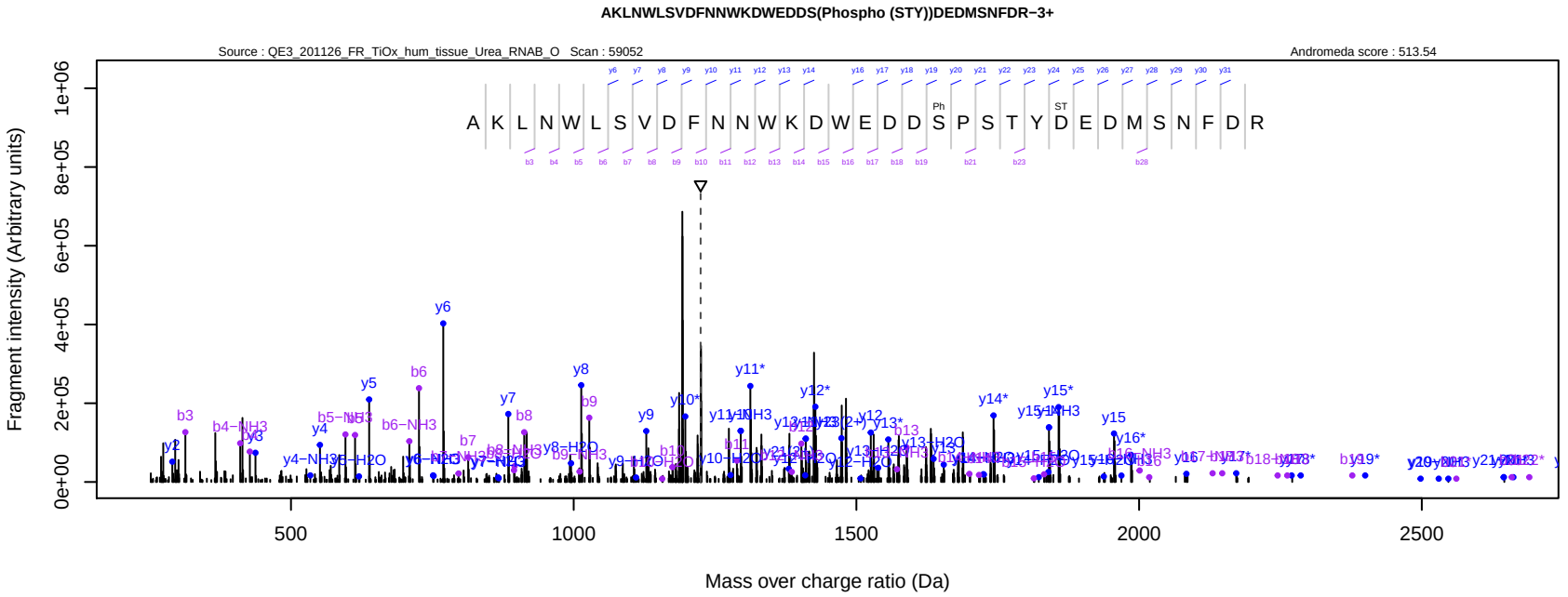


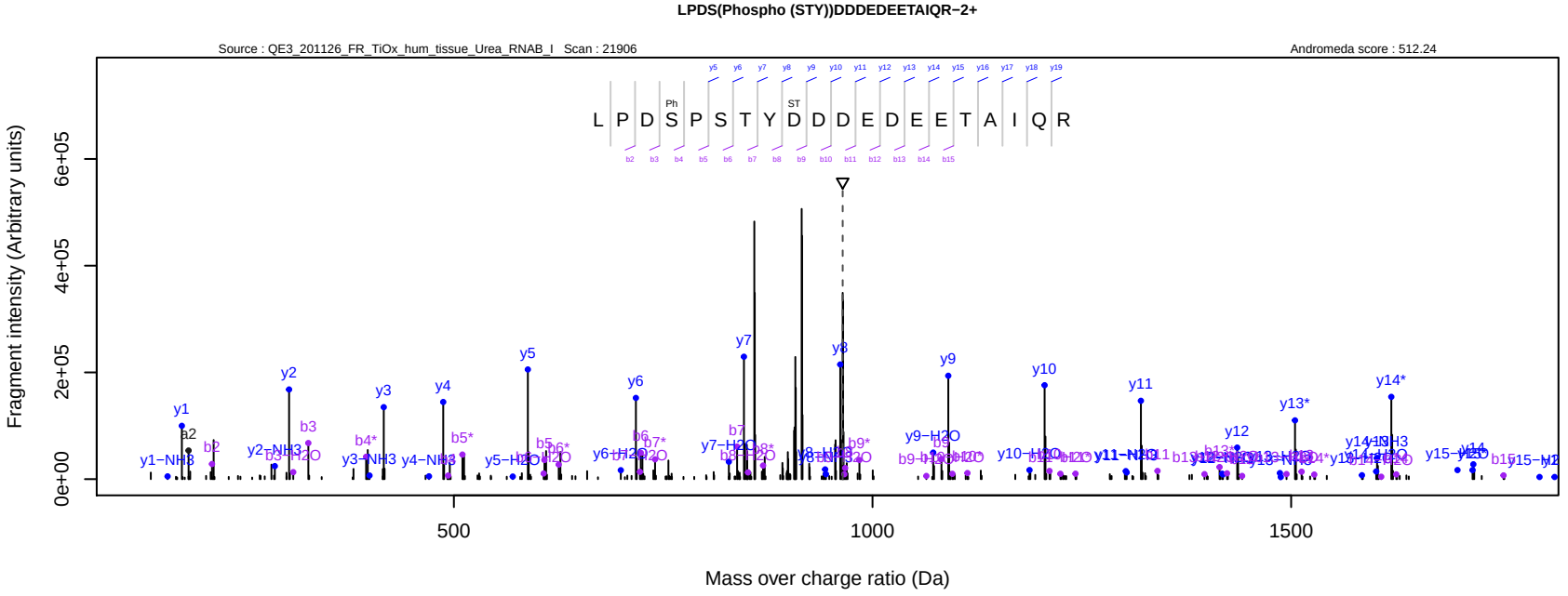

EVEDKES(Phospho (STY))EGEEEDEDEDLSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12440
Andromeda score : 529.82
E V E D K E S P S T Y E G E E E D E D E D L S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SAS(Phospho (STY))PDDDLGSSNWEAADLGNEER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 40476
Andromeda score : 525.83
S A S P S T Y P D D D L G S S N W E A A D L G N E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

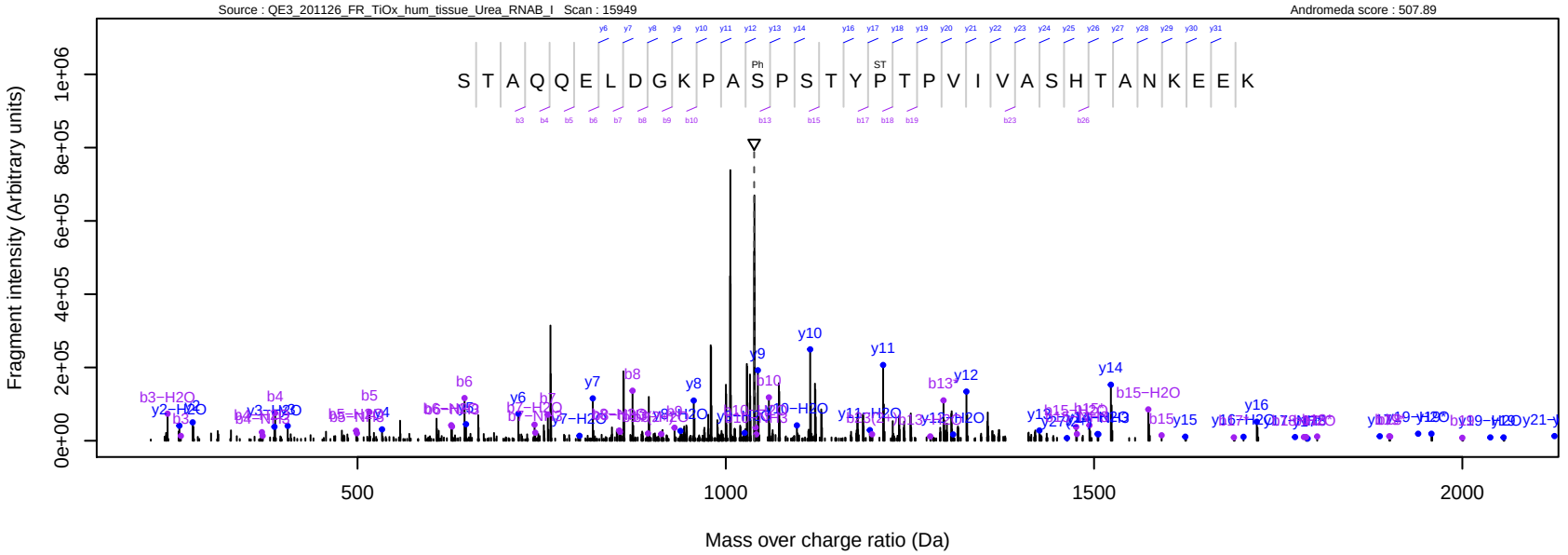

KNS(Phospho (STY))LISSLEEEVSILNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 59327
Andromeda score : 517.26
K N S P S T Y L I S S L E E E V S I L N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YGPADVEDTTGSGATDSKDDDDIDLFGS(Phospho (STY))DDEEESEEAKR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 37024
Andromeda score : 515.56
Y G P A D V E D T T G S G A T D S K D D D D I D L F G S P S T Y D D E E E S E E A K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

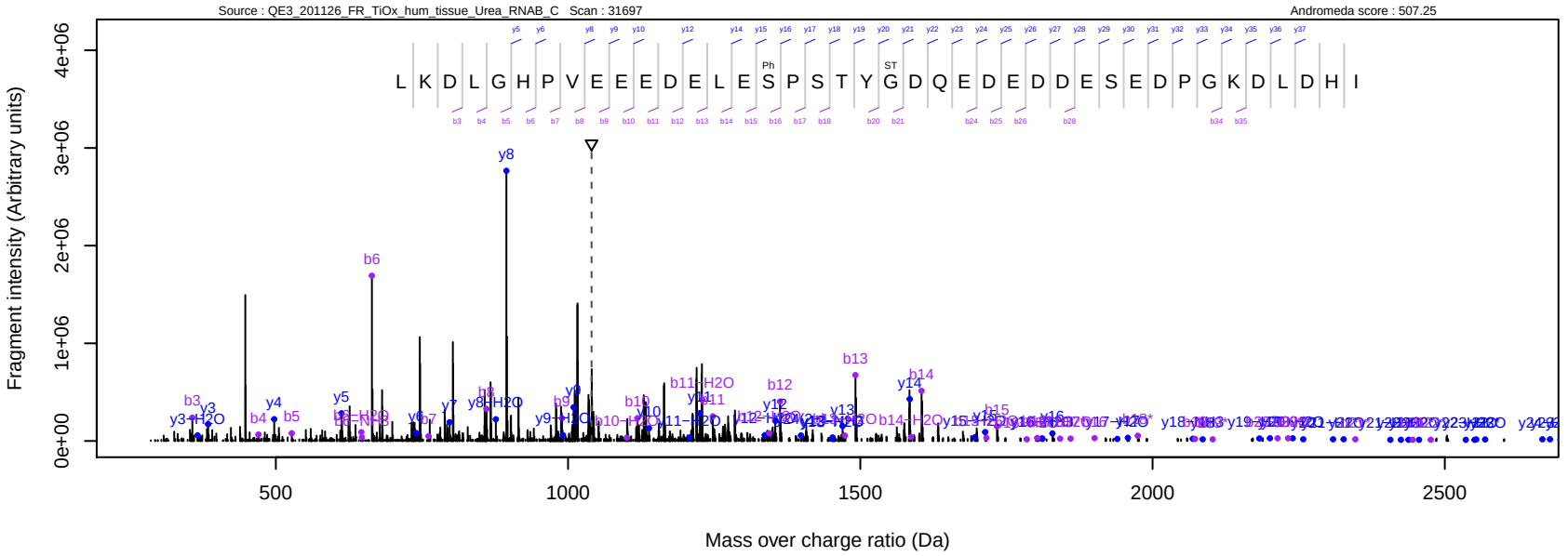

AKLNWLSVDFNNWKDWEDDS(Phospho (STY))DEDMSNFDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 59052
Andromeda score : 513.54
A K L N W L S V D F N N W K D W E D D S P S T Y D E D M S N F D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LPDS(Phospho (STY))DDDEDEETAIQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21906
Andromeda score : 512.24
L P D S P S T Y D D D E D E E T A I Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

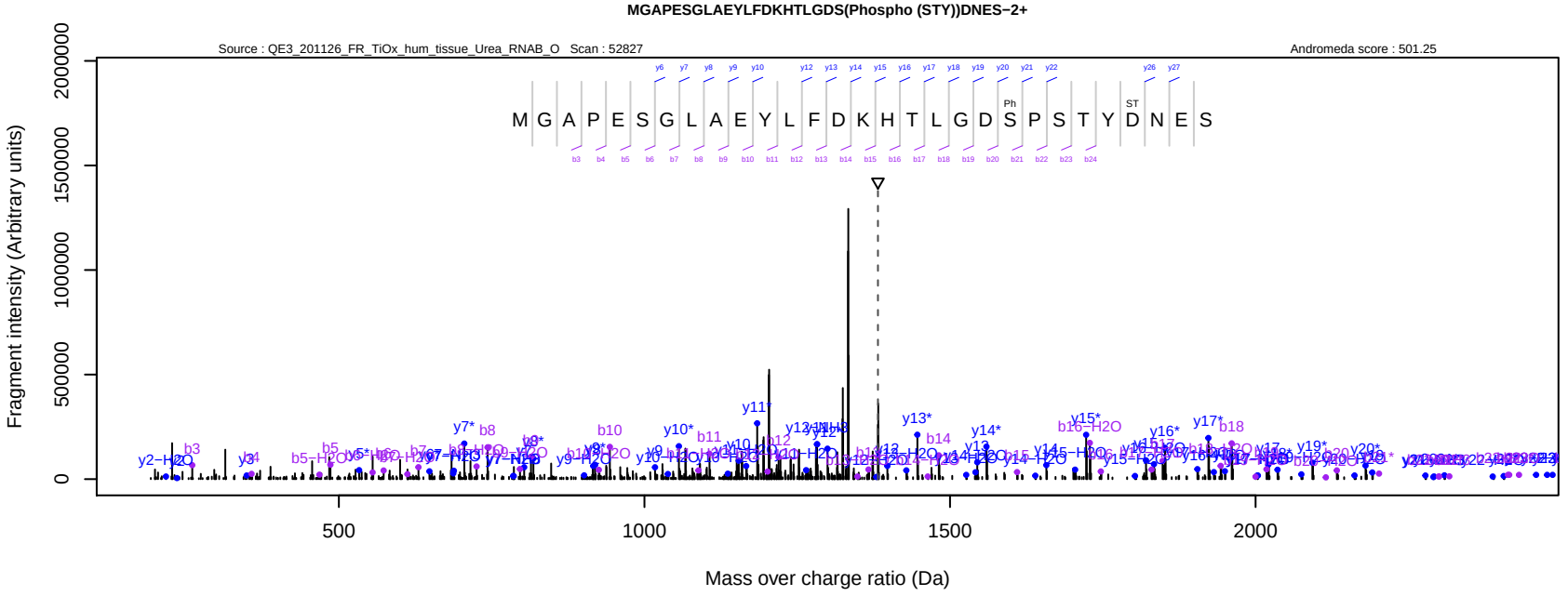
STAQQELDGKPAS(Phospho (STY))PTPVIVASHTANKEEK−3+

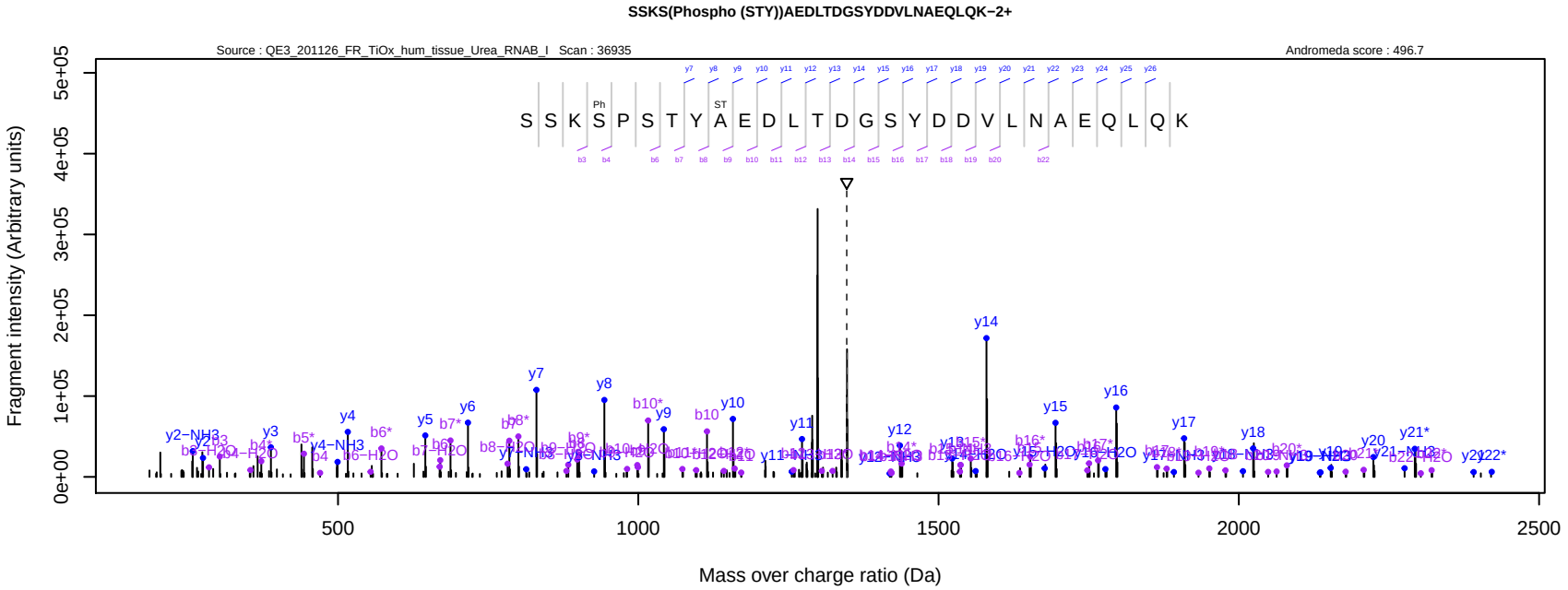


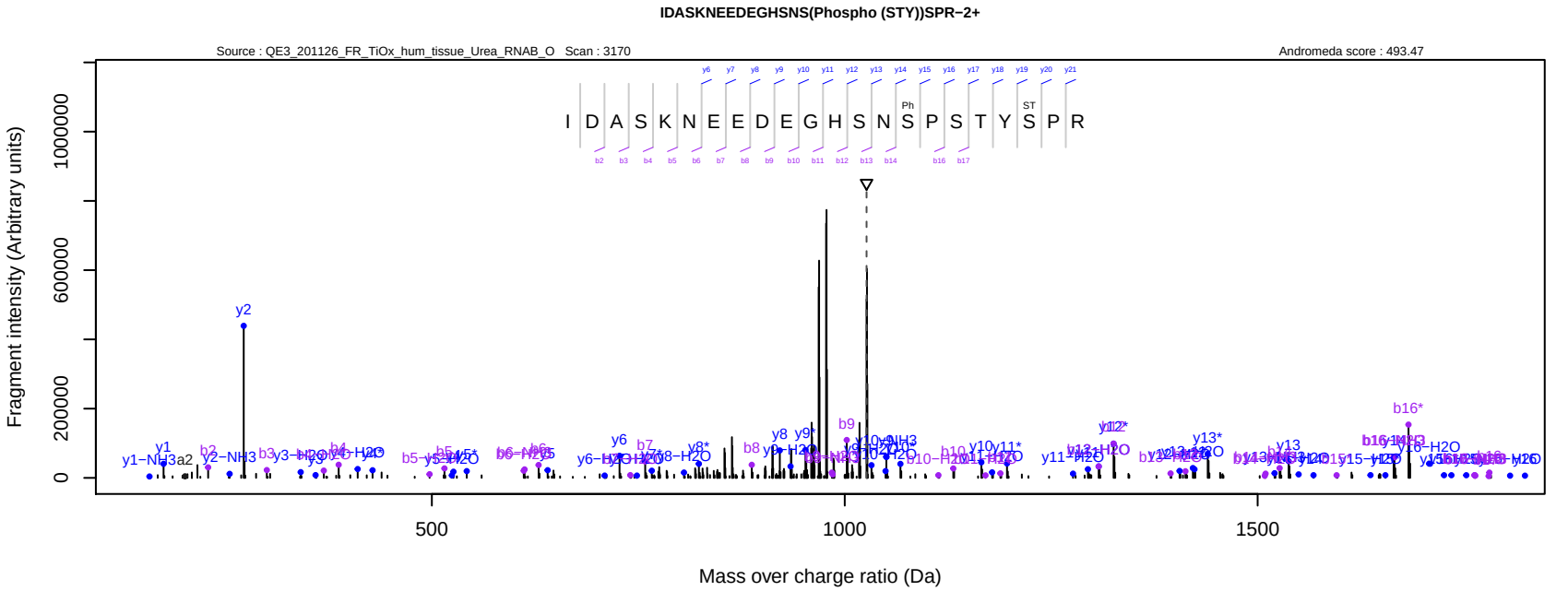

LKDLGHPVEEEDELES(Phospho (STY))GDQEDEDDESEDPGKDLDHI−4+

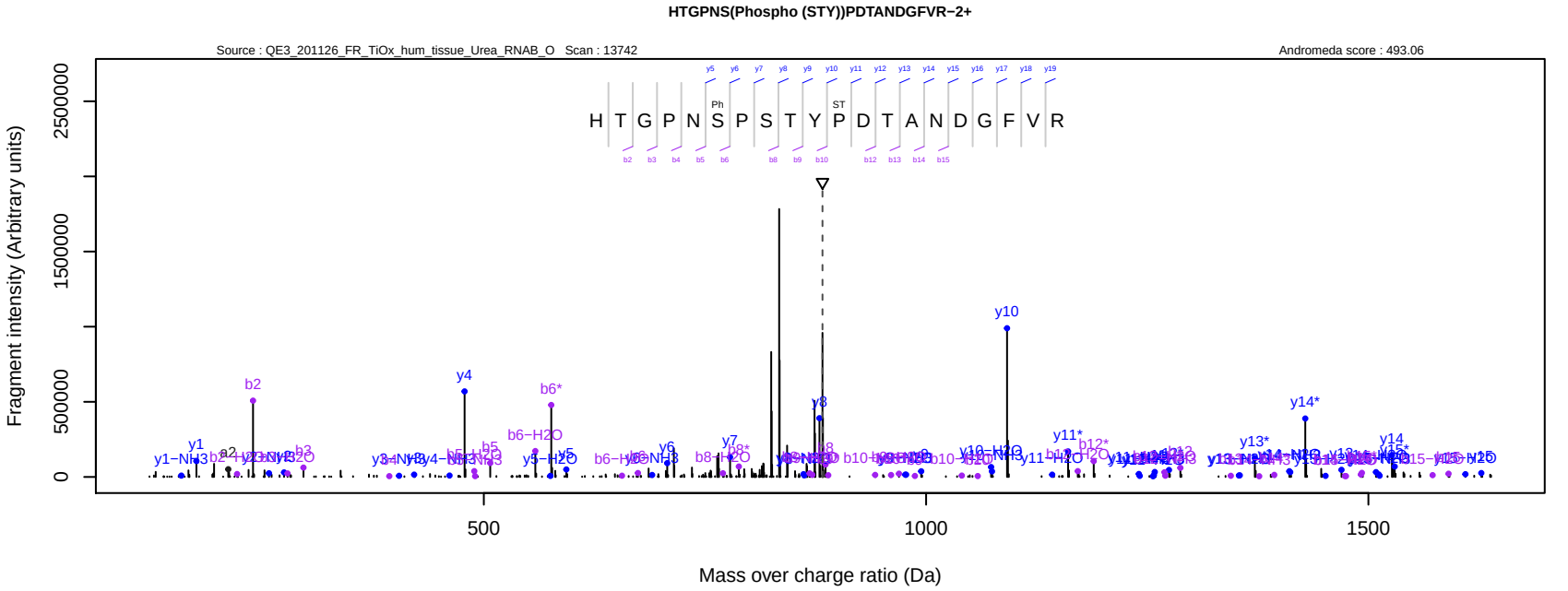



MGAPESGLAEYLFDKHTLGDS(Phospho (STY))DNES−2+

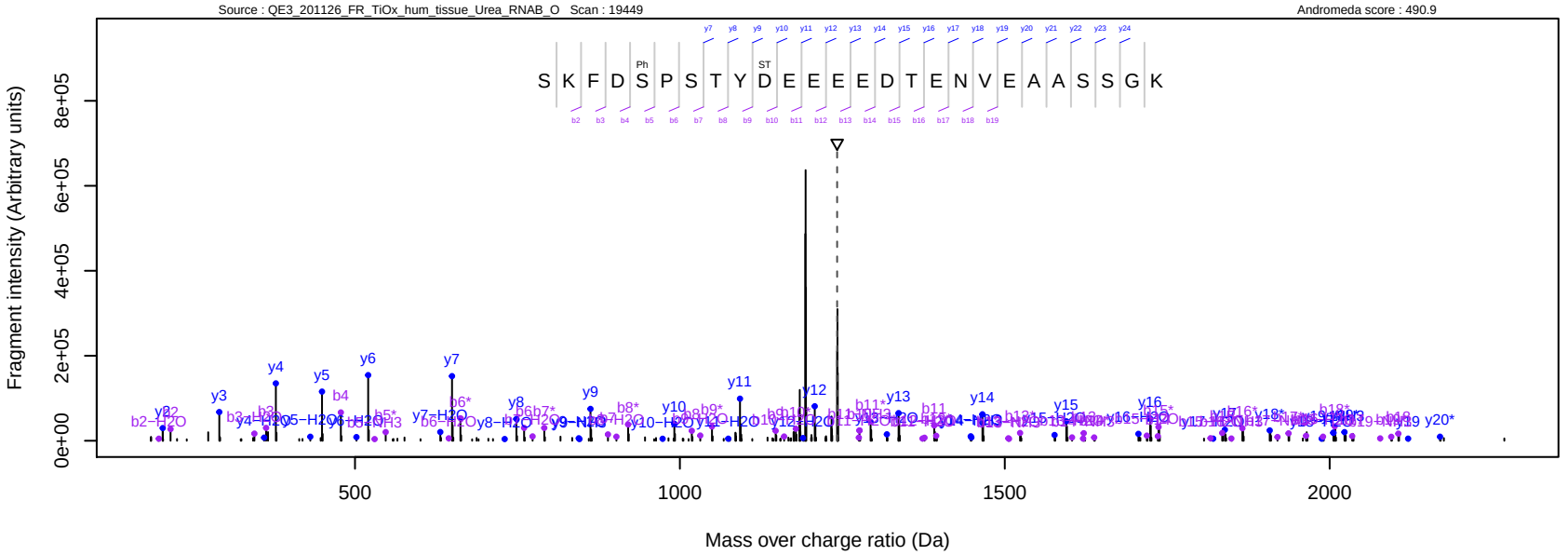



SSKS(Phospho (STY))AEDLTDGSYDDVLNAEQLQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 36935
Andromeda score : 496.7
S S K S P S T Y A E D L T D G S Y D D V L N A E Q L Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

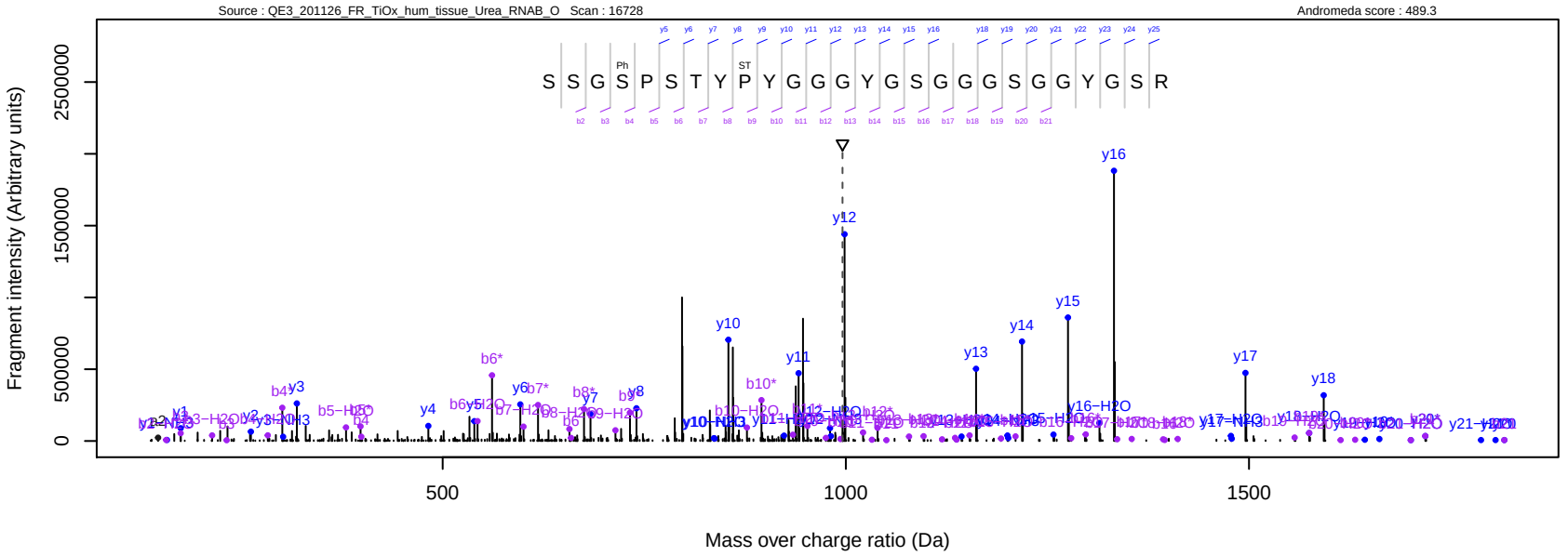

IDASKNEEDEGHSNS(Phospho (STY))SPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 3170
Andromeda score : 493.47
I D A S K N E E D E G H S N S P S T Y S P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HTGPNS(Phospho (STY))PDTANDGFVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13742
Andromeda score : 493.06
H T G P N S P S T Y P D T A N D G F V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

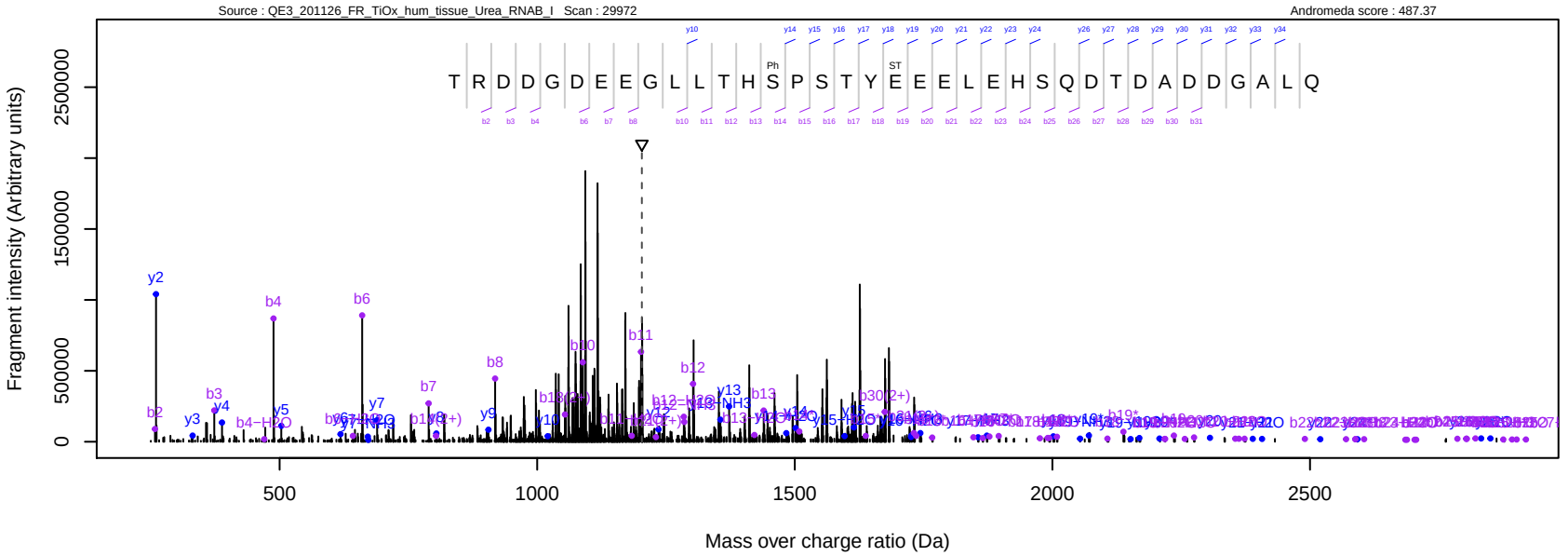
**SKFDS(Phospho (STY))DEEEEDTENVEAASSGK−2+**

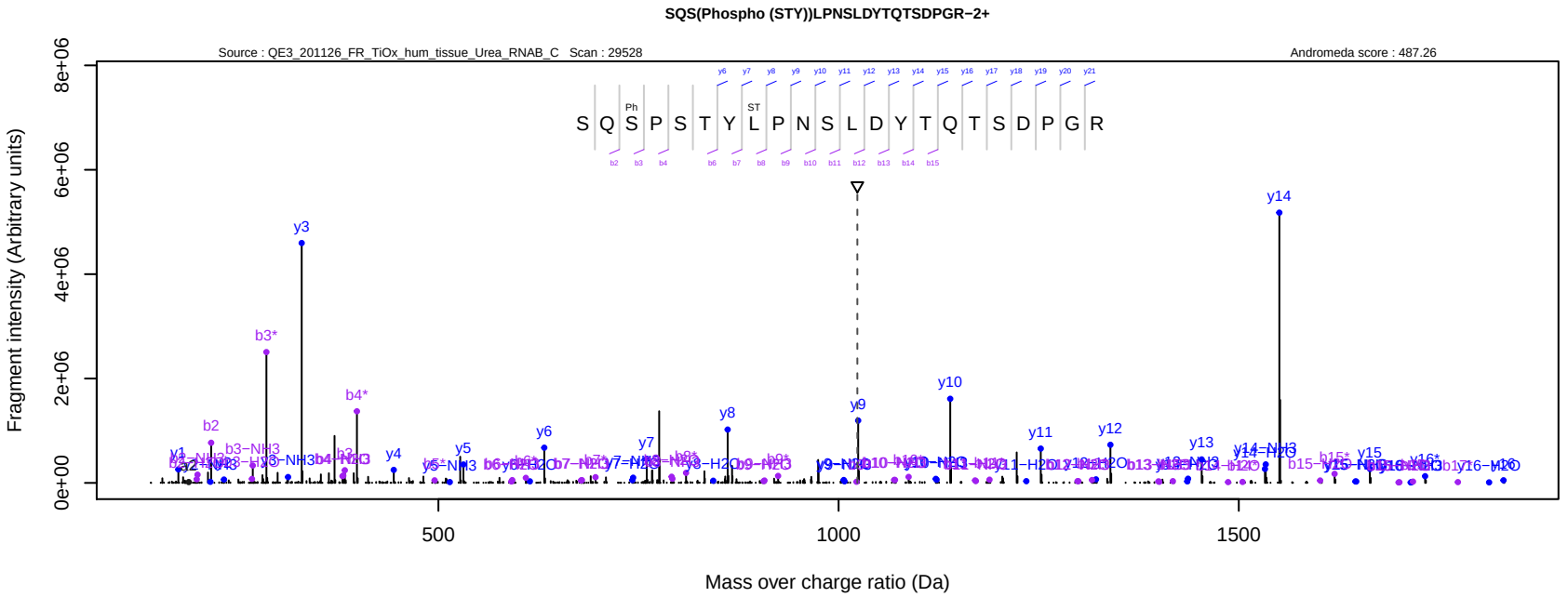


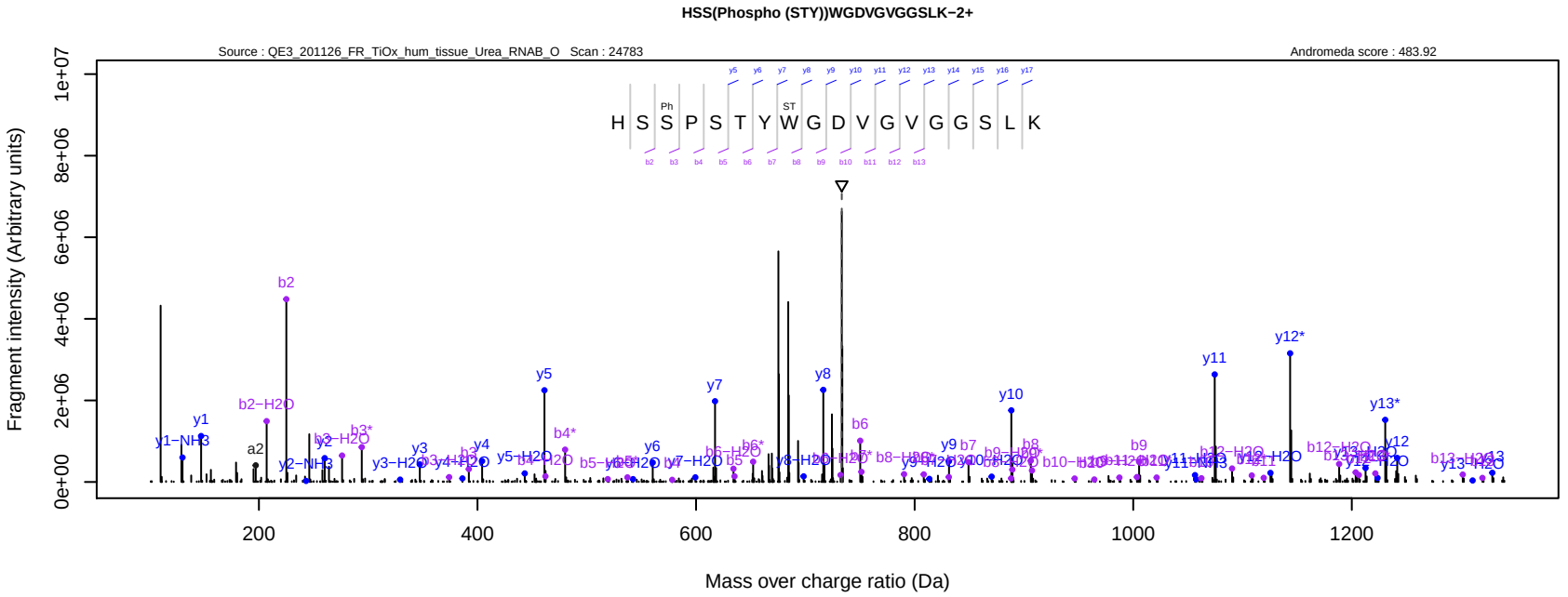

**SSGS(Phospho (STY))PYGGGYGSGGGSGGYGSR−2+**

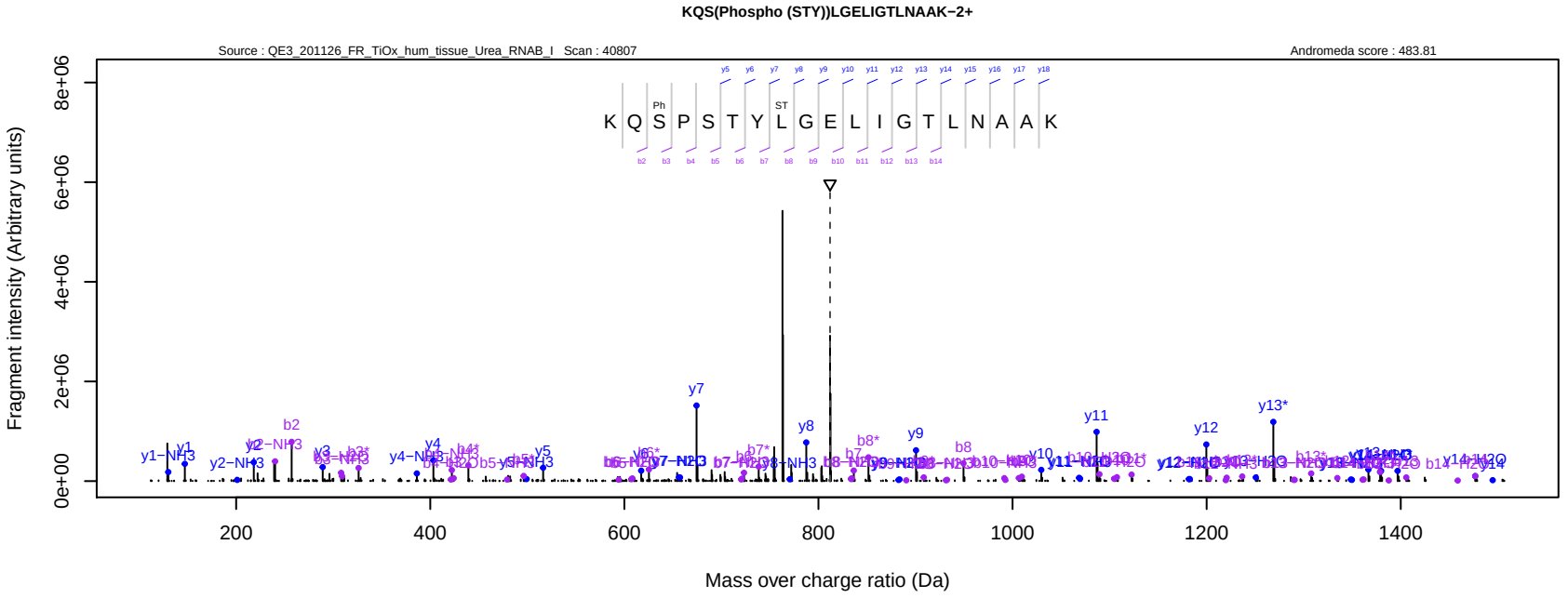



**TRDDGDEEGLLTHS(Phospho (STY))EEELEHSQDTDADDGALQ−3+**

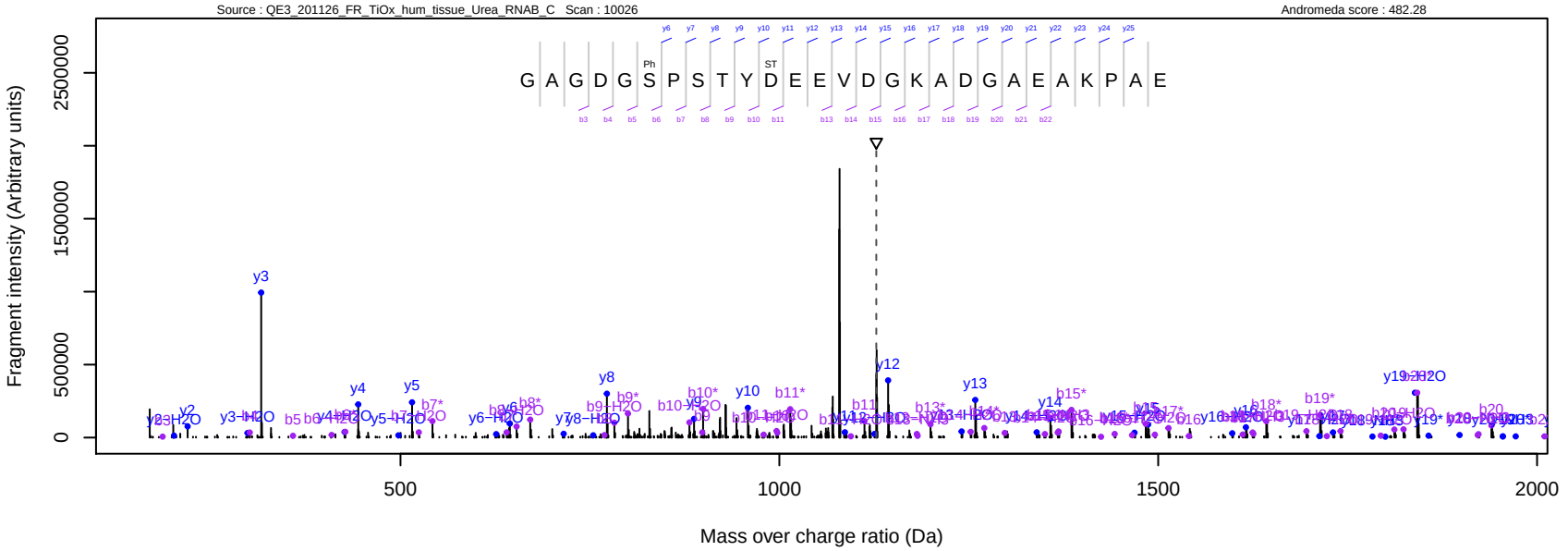



SQS(Phospho (STY))LPNSLDYTQTSDPGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 29528
Andromeda score : 487.26
S Q S P S T Y L P N S L D Y T Q T S D P G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

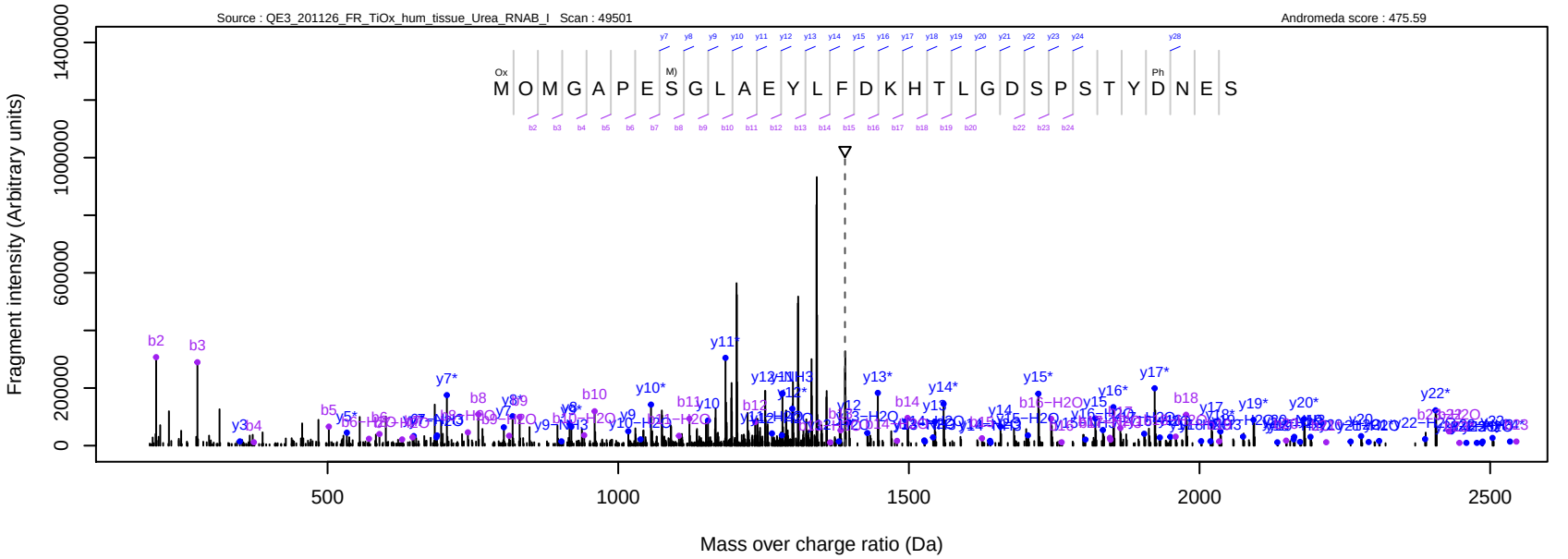

HSS(Phospho (STY))WGDVGVGGSLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24783
Andromeda score : 483.92
H S S P S T Y W G D V G V G G S L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KQS(Phospho (STY))LGELIGTLNAAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 40807
Andromeda score : 483.81
K Q S P S T Y L G E L I G T L N A A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

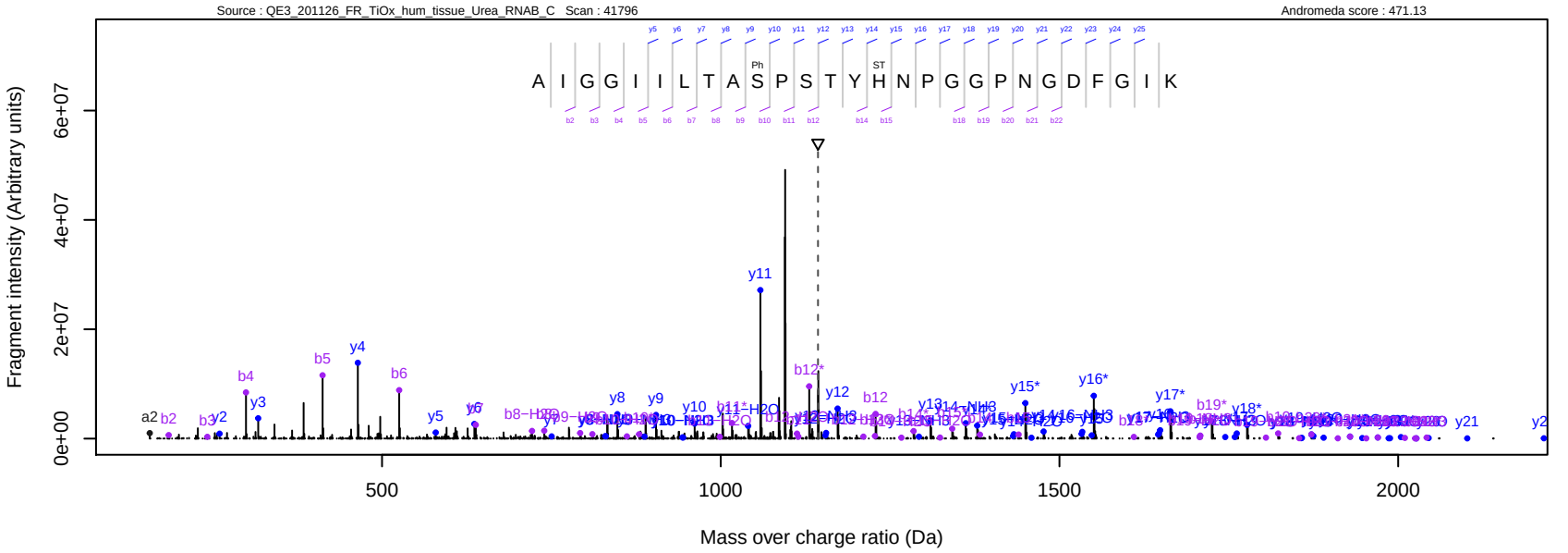
**GAGDGS(Phospho (STY))DEEVDGKADGAEAKPAE−2+**




**M(Oxidation (M))GAPESGLAEYLFDKHTLGDS(Phospho (STY))DNES−2+**



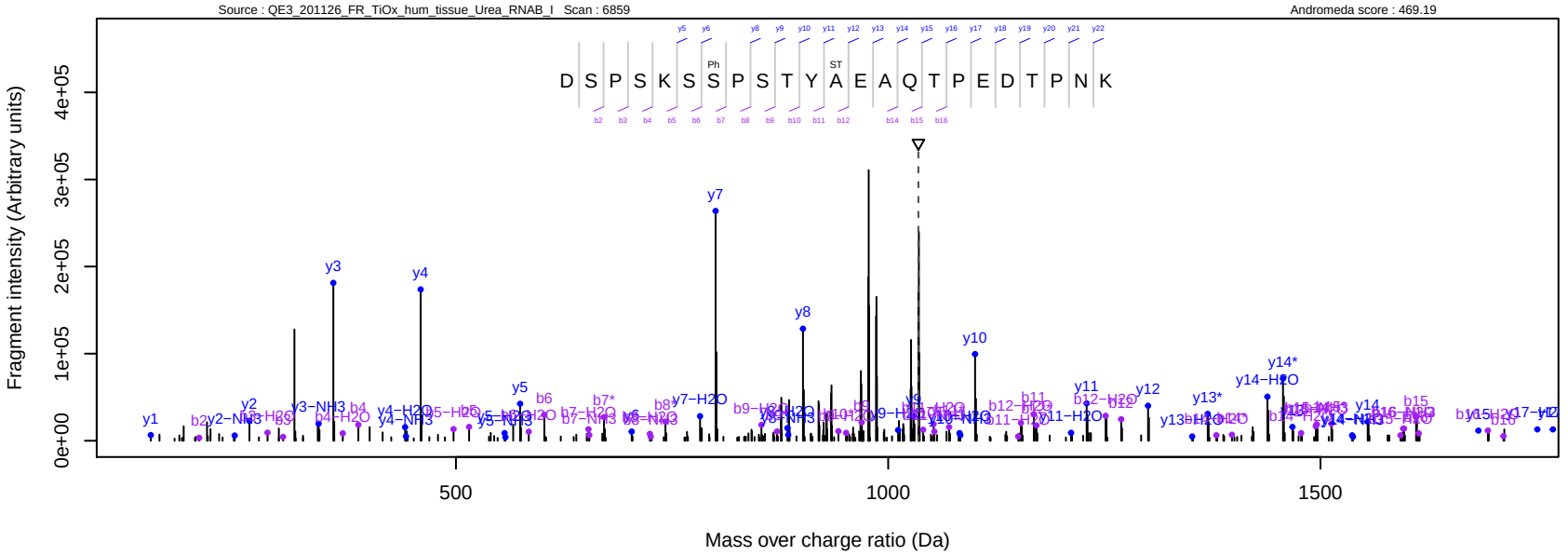

**AIGGIILTAS(Phospho (STY))HNPGGPNGDFGIK−2+**



**DSPSKSS(Phospho (STY))AEAQTPEDTPNK−2+**

Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6859

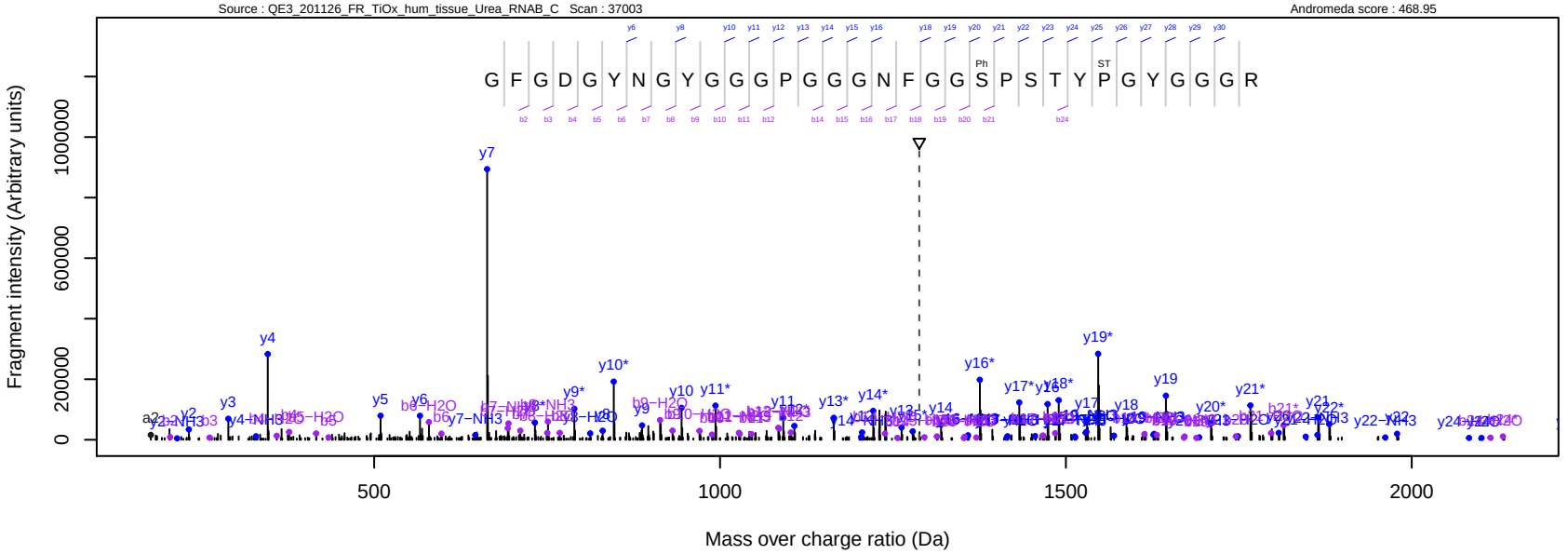
Andromeda score : 469.19




**GFGDGYNGYGGGPGGGNFGGS(Phospho (STY))PGYGGGR−2+**

Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 37003

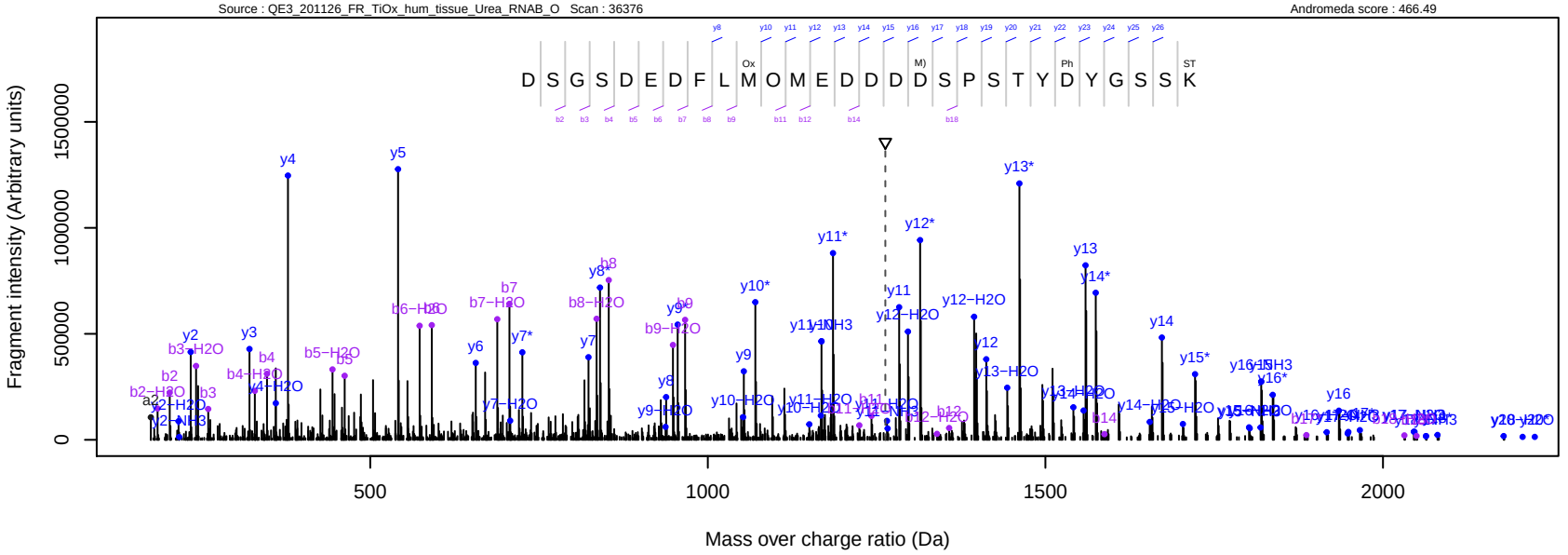
Andromeda score : 468.95



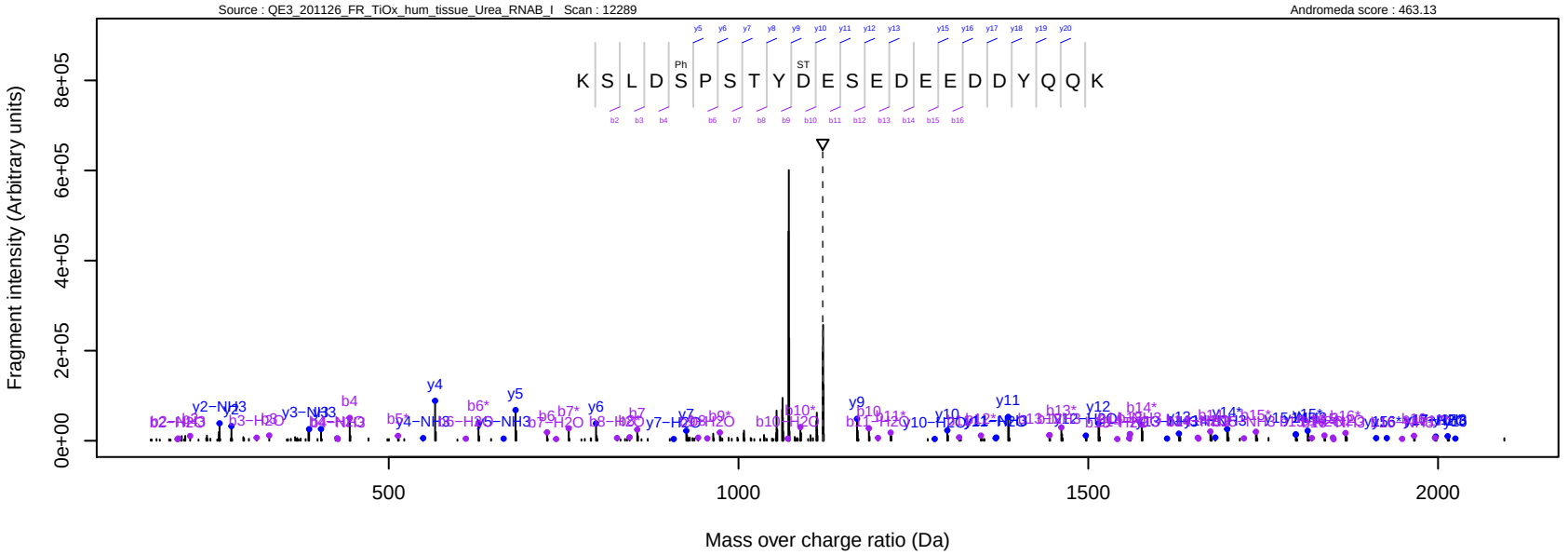

**DSGSDEDFLM(Oxidation (M))EDDDDS(Phospho (STY))DYGSSK−2+**

Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36376

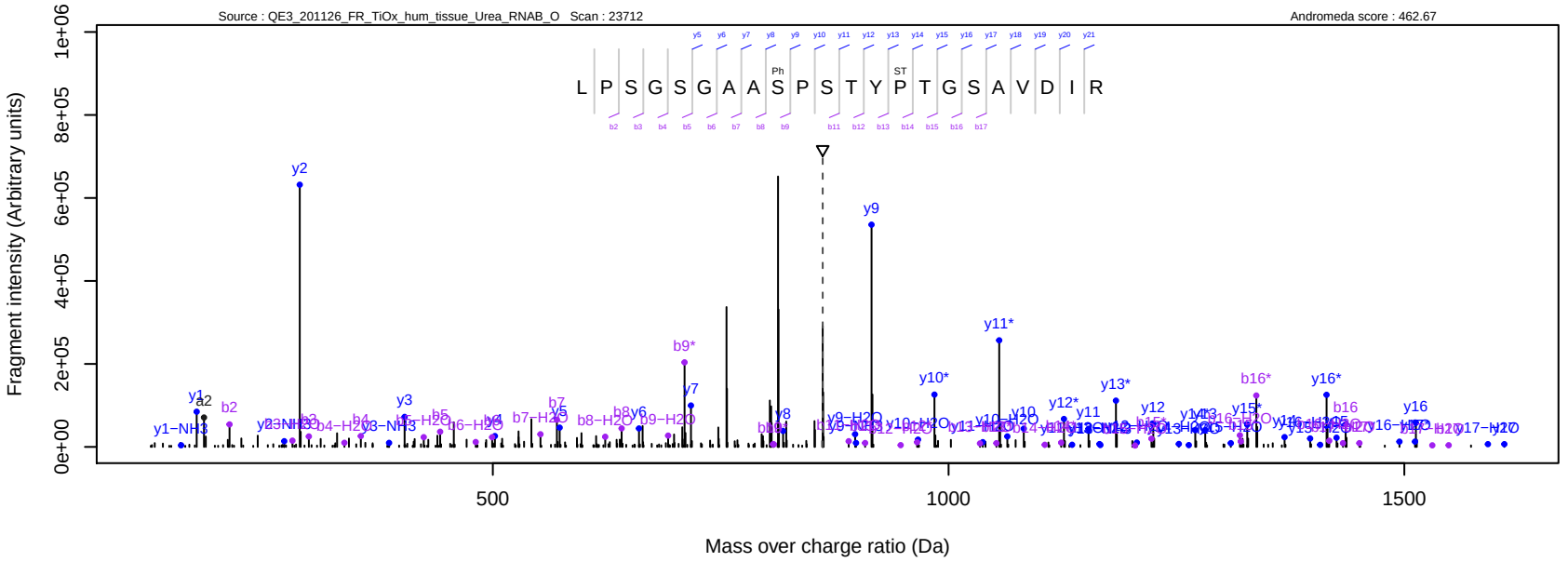
Andromeda score : 466.49



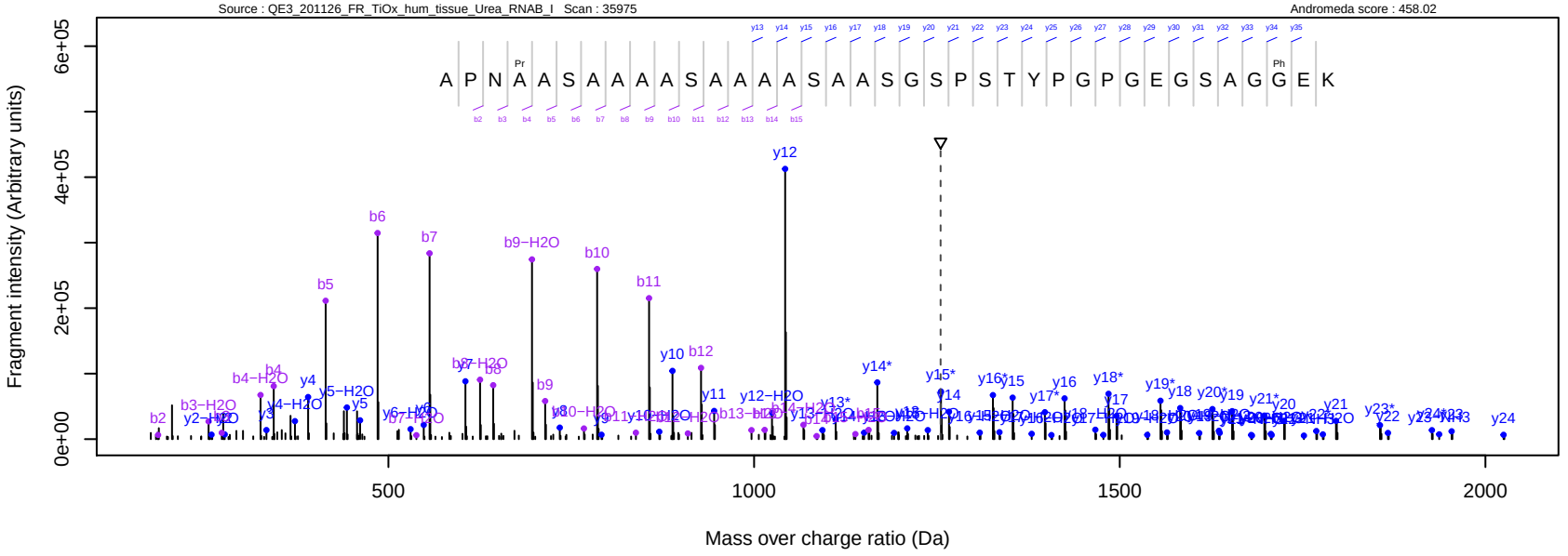
KSLDS(Phospho (STY))DESEDEEDDYQQK−2+



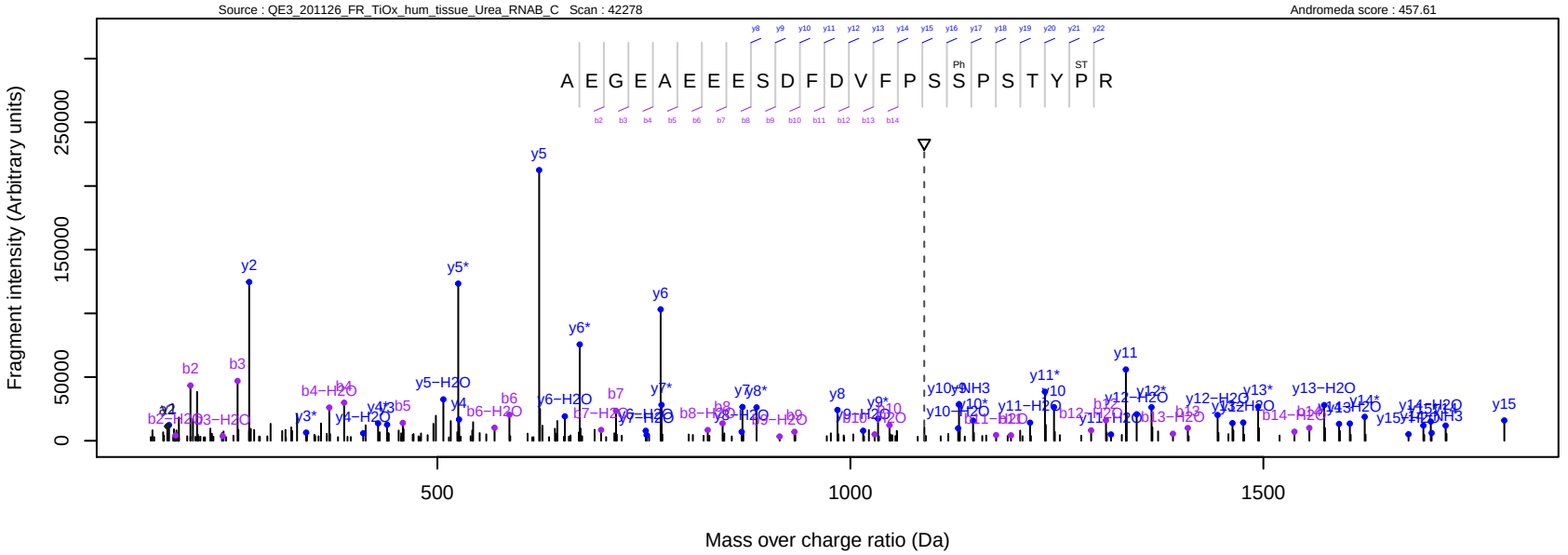

LPSGSGAAS(Phospho (STY))PTGSAVDIR−2+



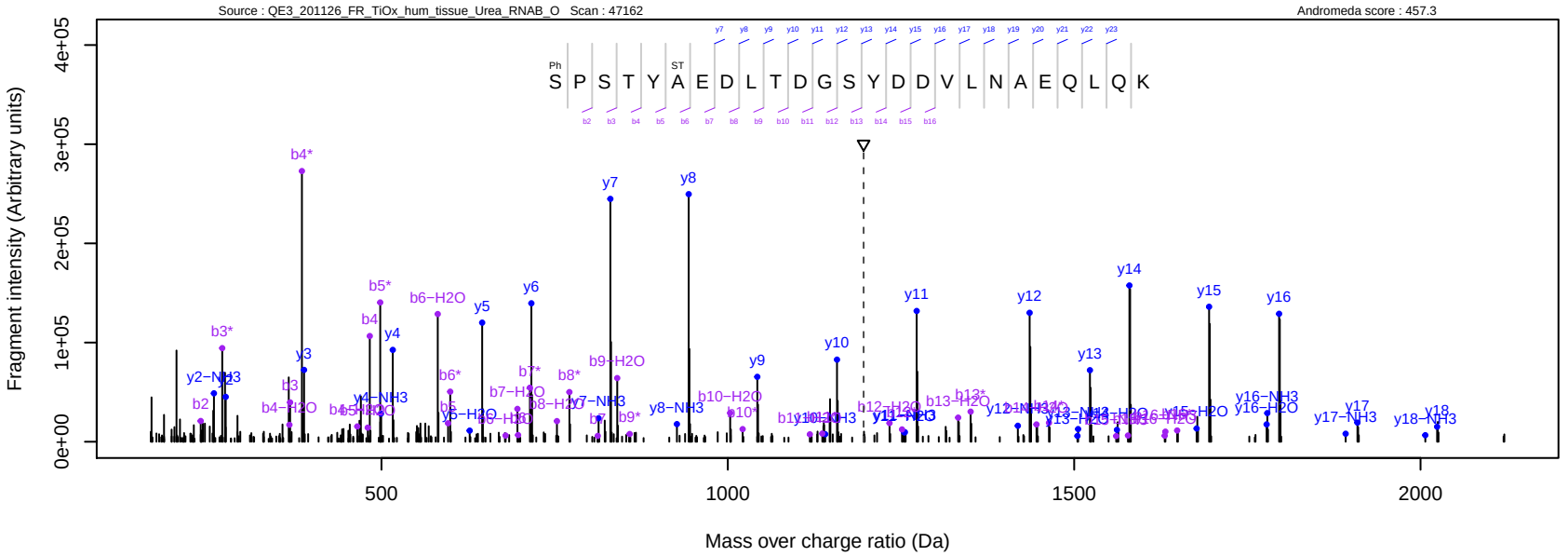

(Acetyl (Protein N−term))AASAAAASAAAASAASGS(Phospho (STY))PGPGEGSAGGEK−2+



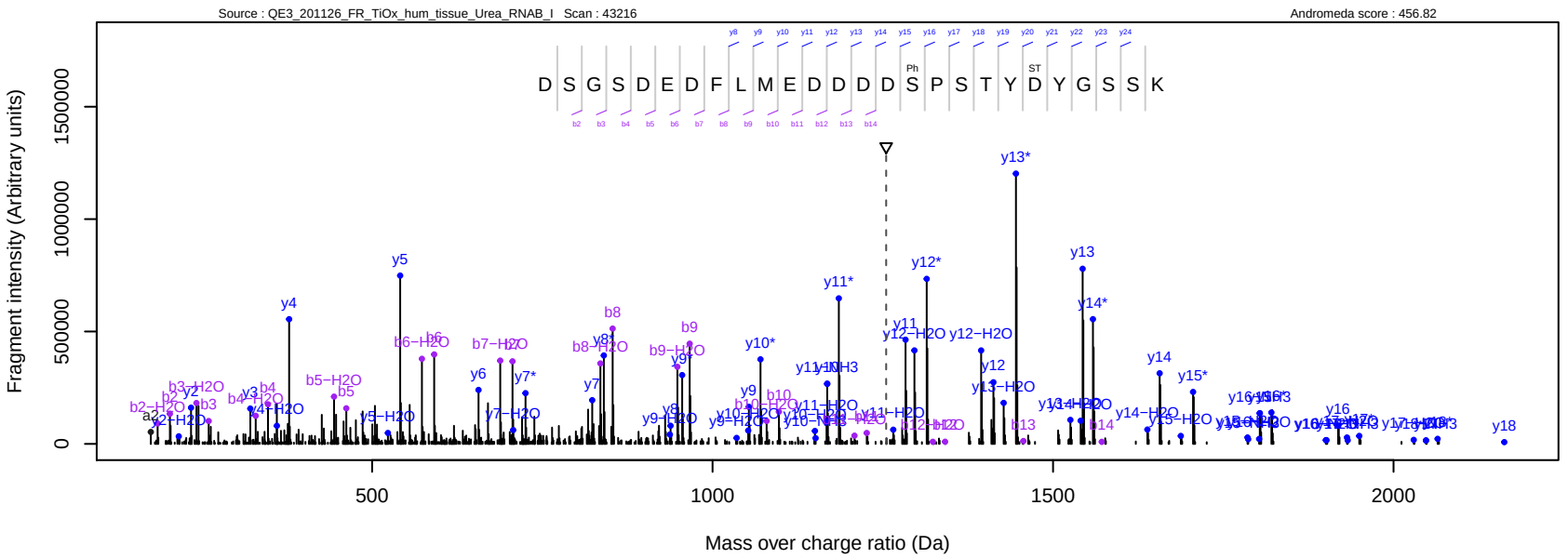
**AEGEAEEESDFDVFPSS(Phospho (STY))PR−2+**



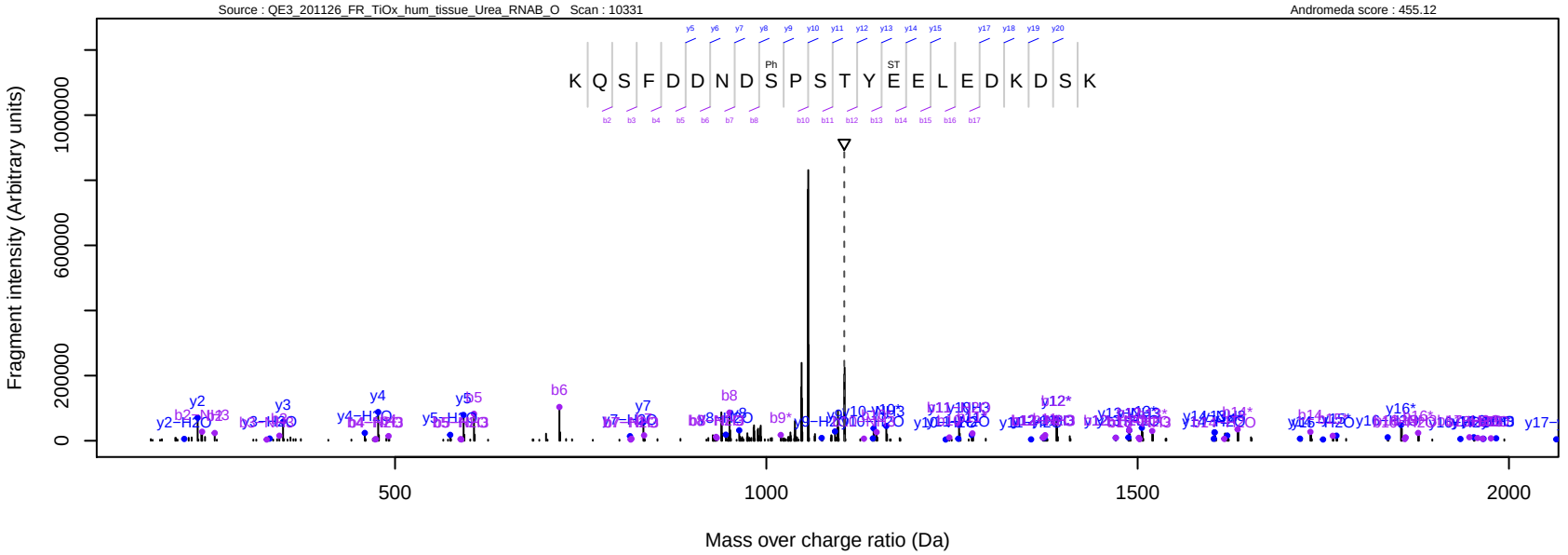

**S(Phospho (STY))AEDLTDGSYDDVLNAEQLQK−2+**



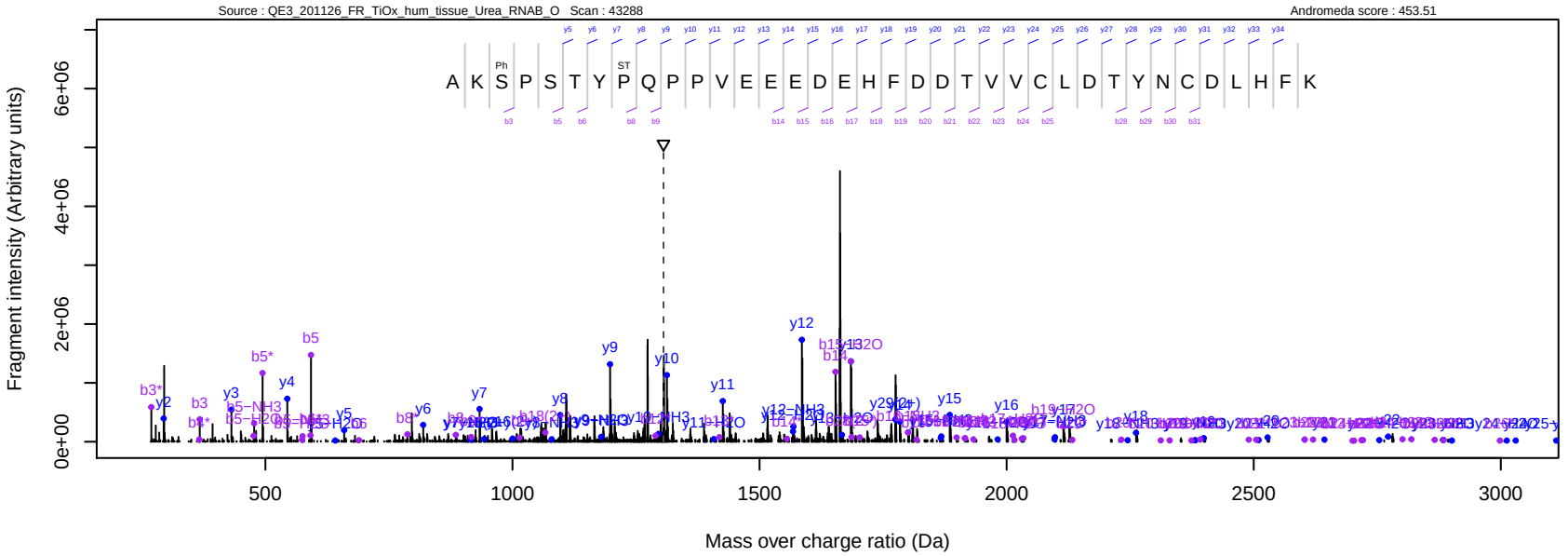

**DSGSDEDFLMEDDDDS(Phospho (STY))DYGSSK−2+**



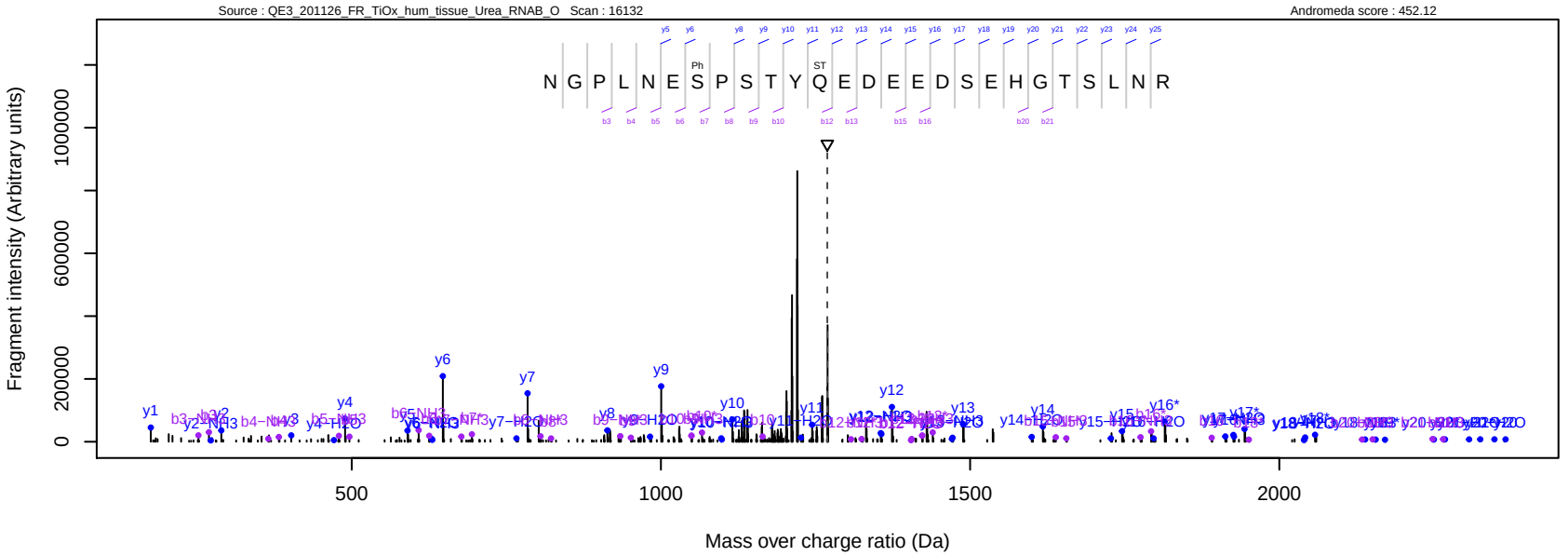
KQSFDDNDS(Phospho (STY))EELEDKDSK−2+

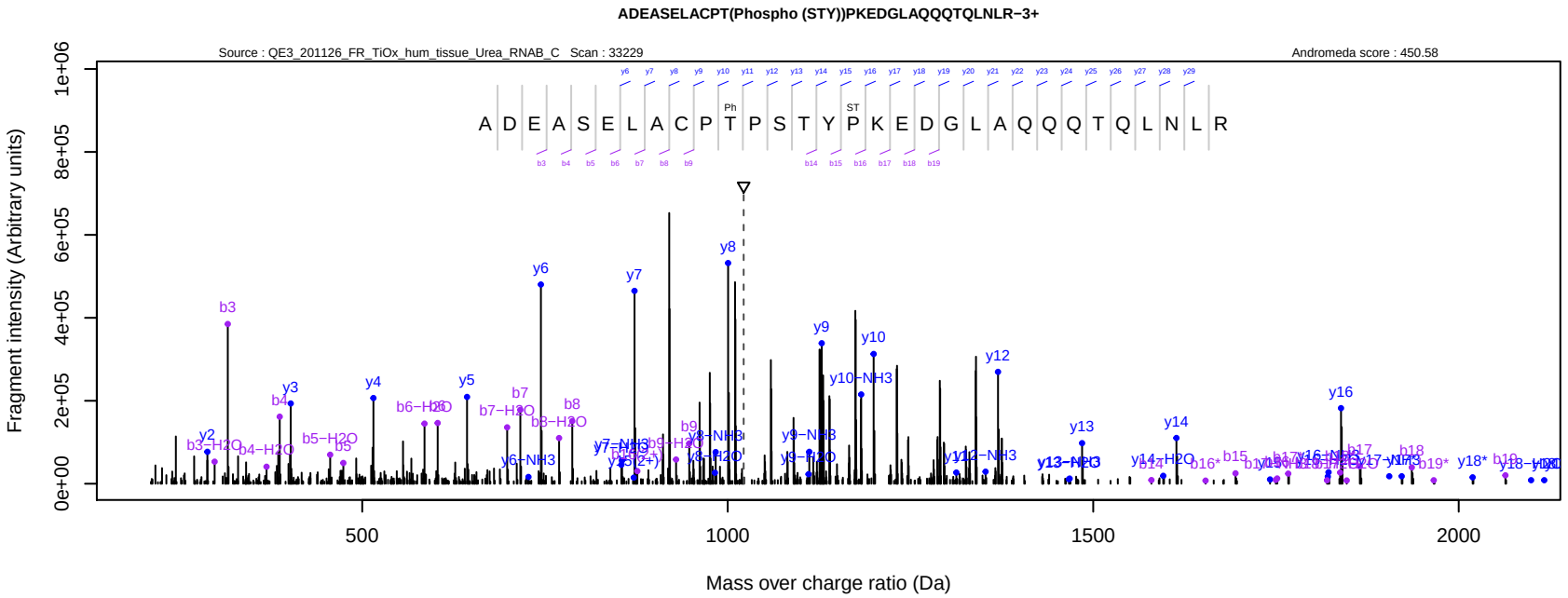


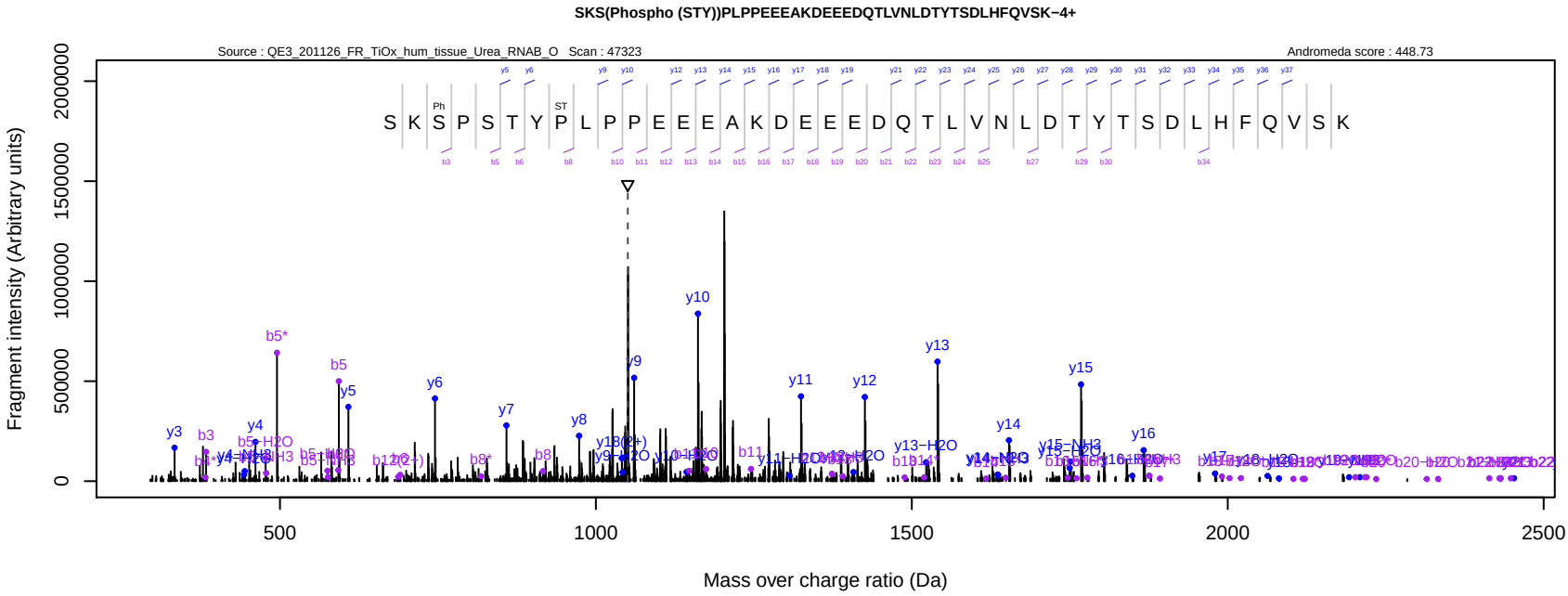

AKS(Phospho (STY))PQPPVEEEDEHFDDTVVCLDTYNCDLHFK−3+

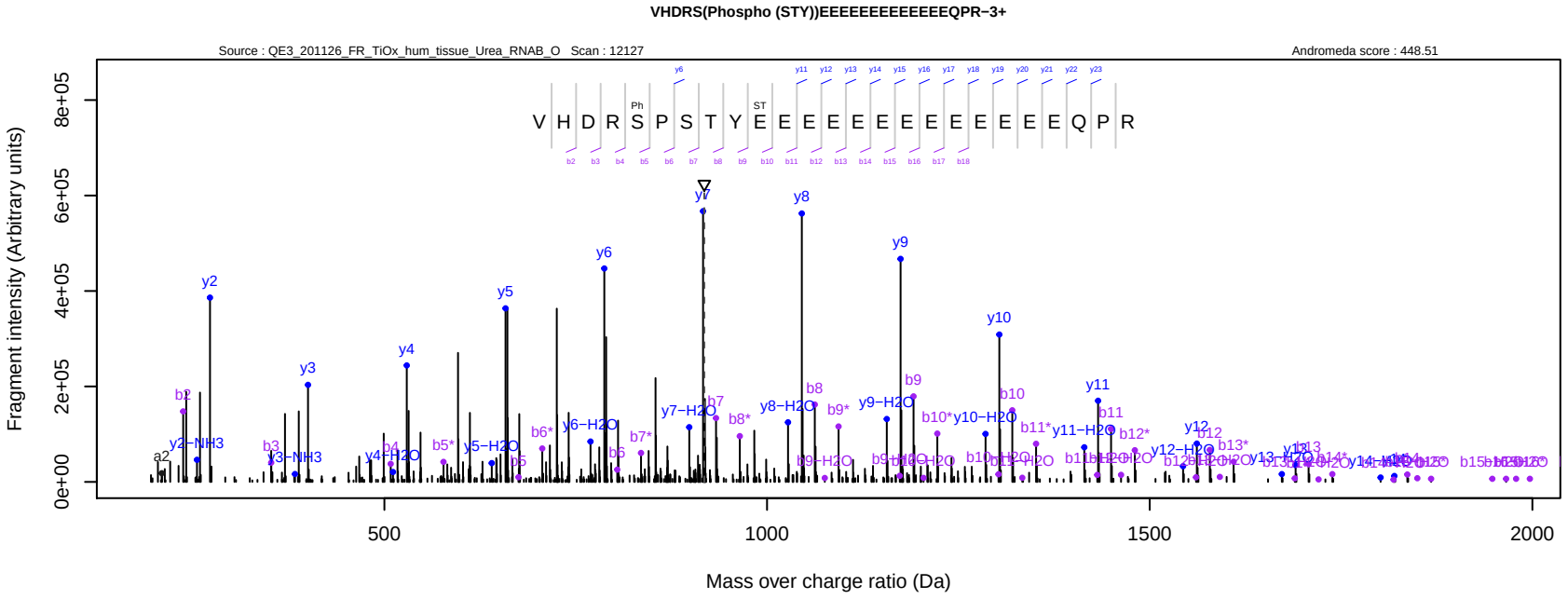


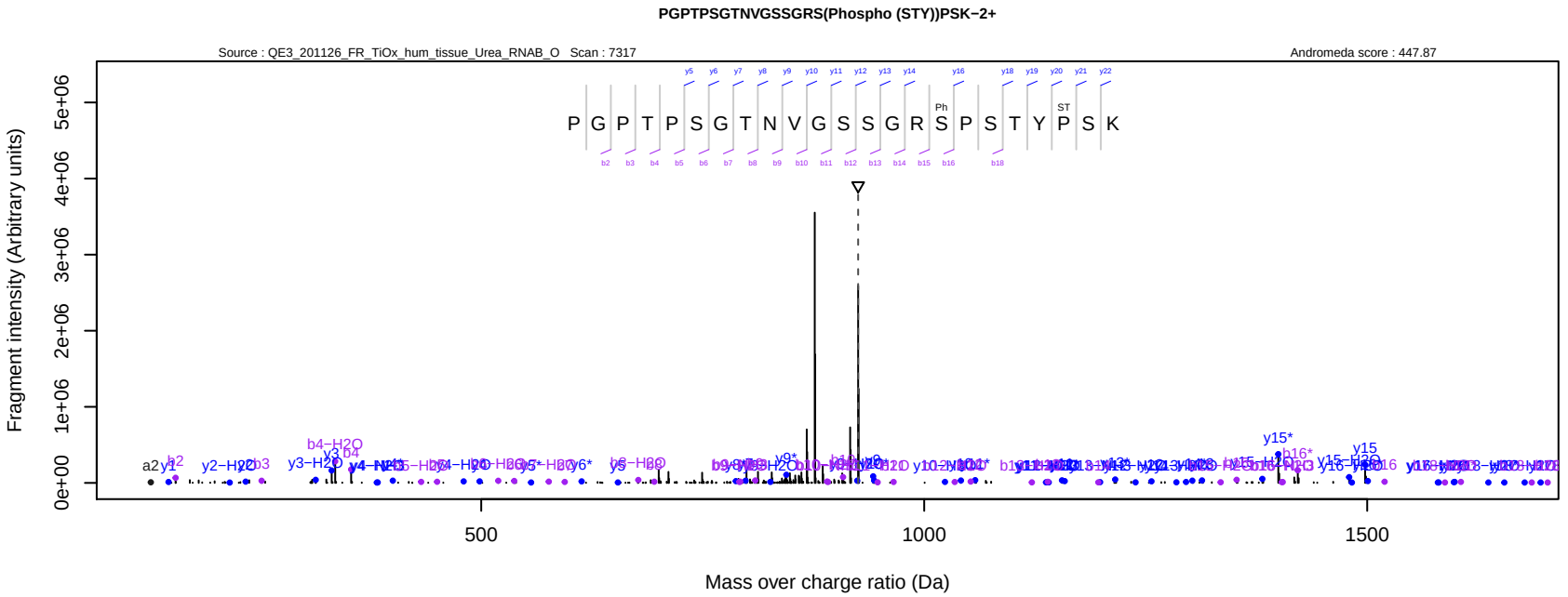

NGPLNES(Phospho (STY))QEDEEDSEHGTSLNR−2+

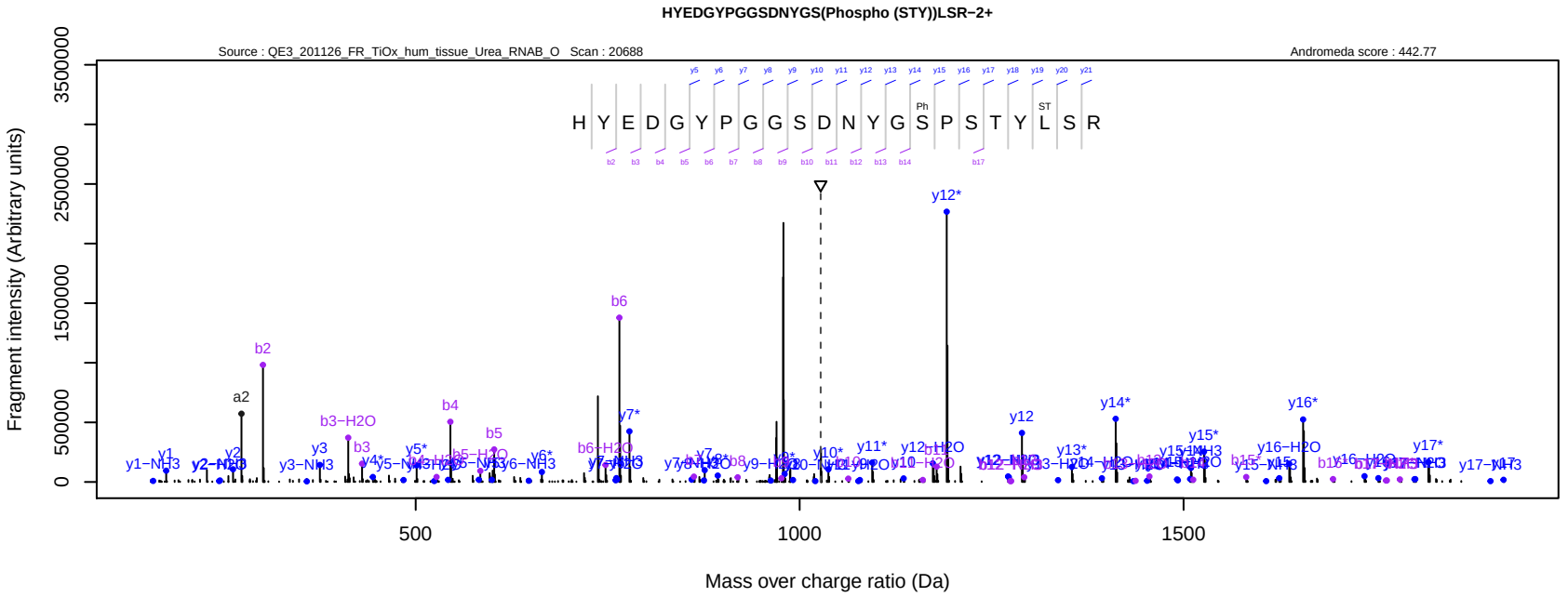


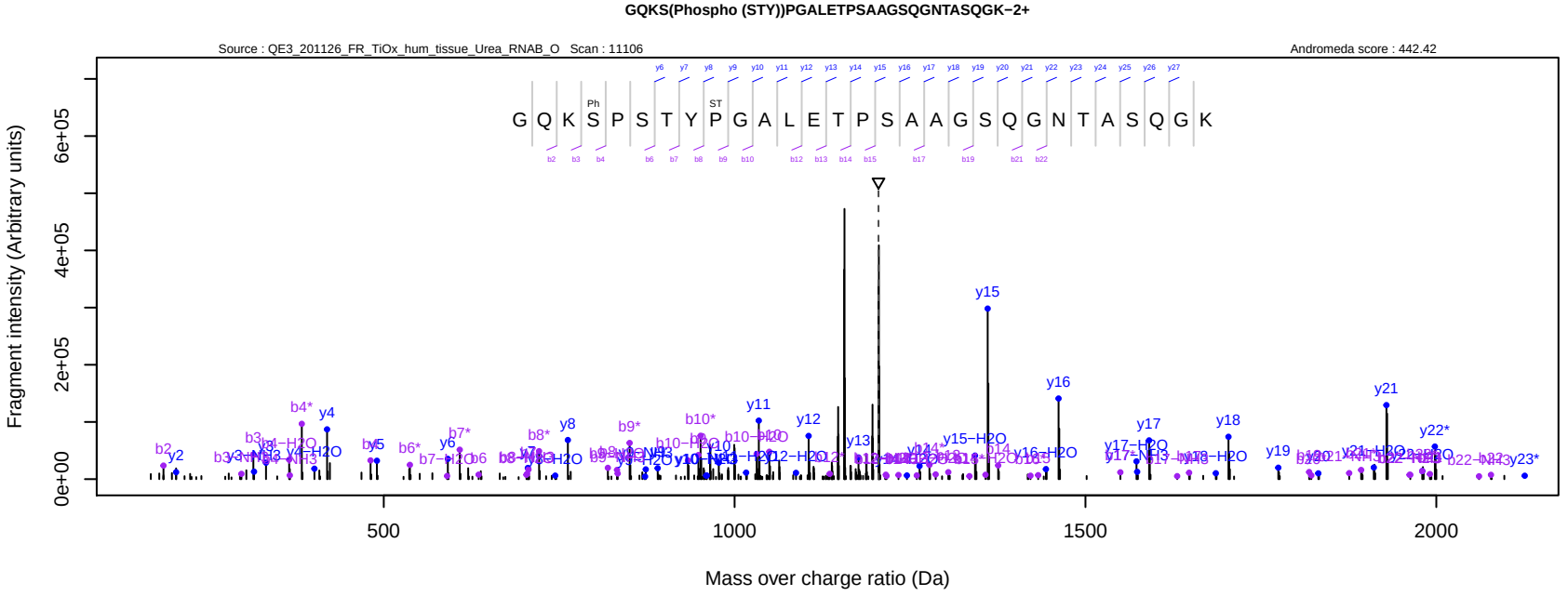

ADEASELACPT(Phospho (STY))PKEDGLAQQQTQLNLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 33229
Andromeda score : 450.58
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

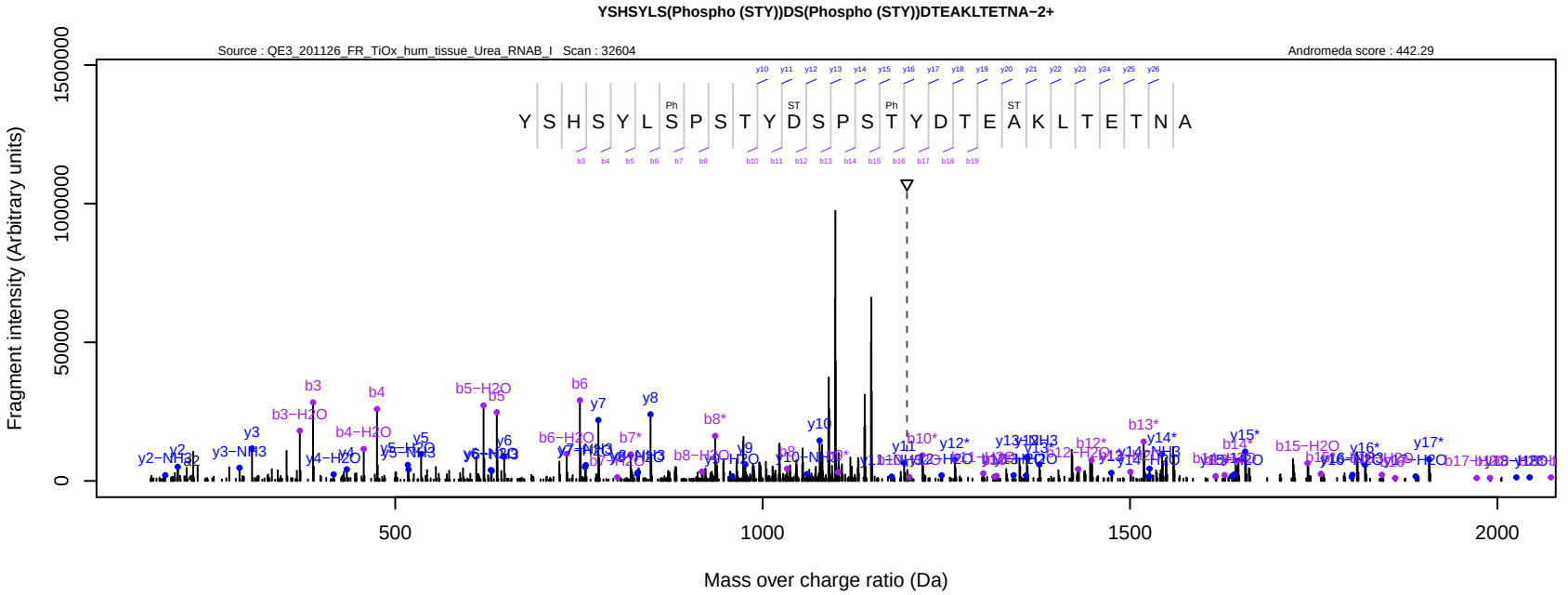

SKS(Phospho (STY))PLPPEEEAKDEEEDQTLVNLDTYTSDLHFQVSK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 47323
Andromeda score : 448.73
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

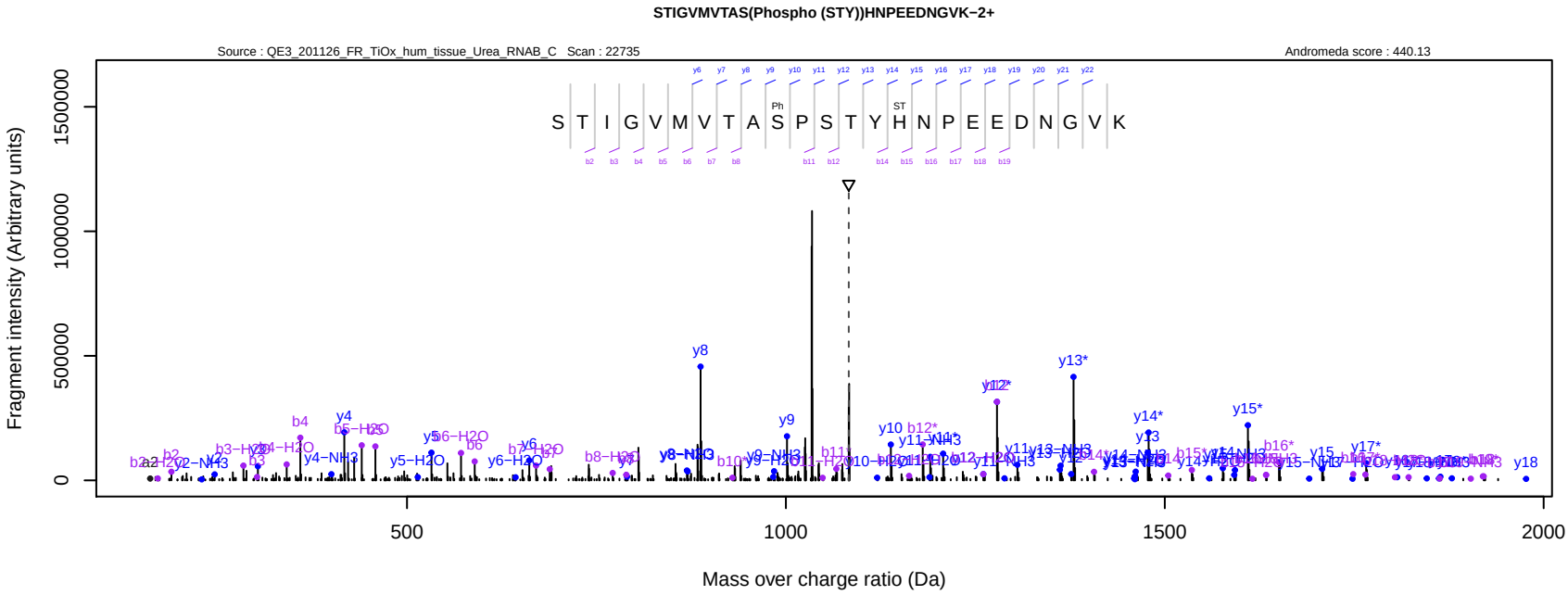

VHDRS(Phospho (STY))EEEEEEEEEEEEQPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12127
Andromeda score : 448.51
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

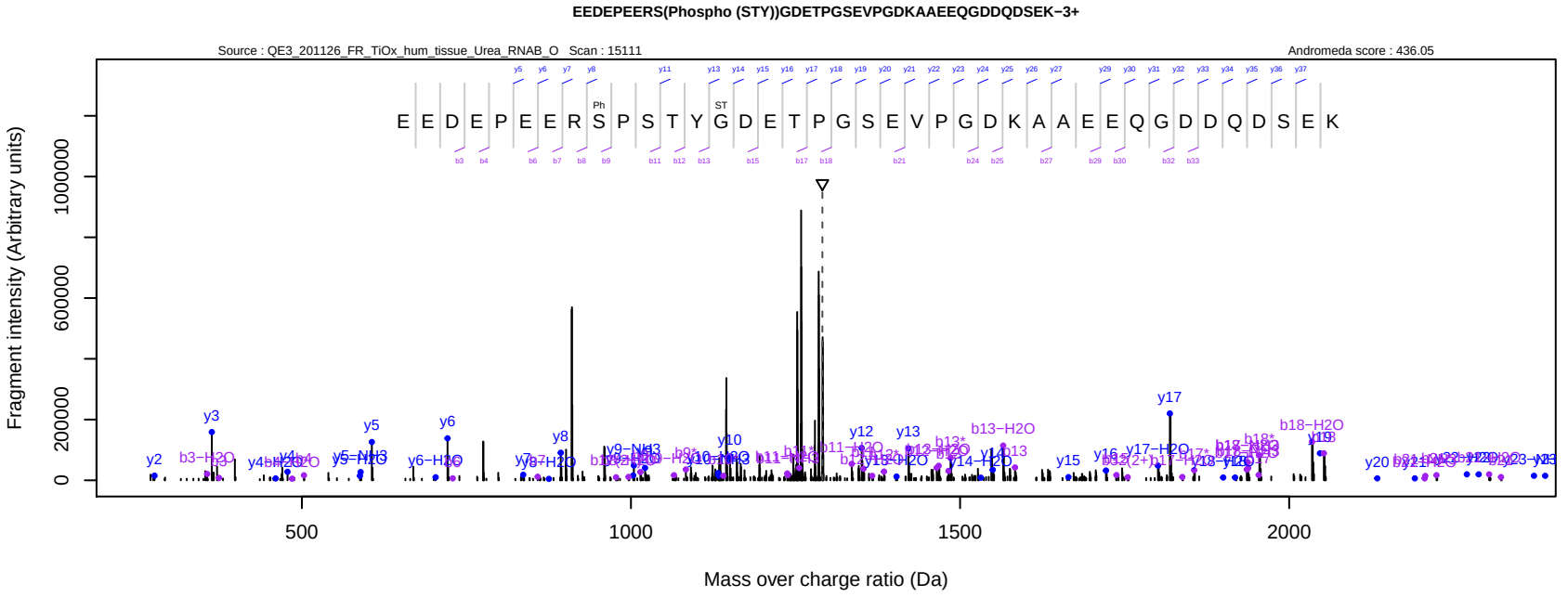

PGPTPSGTNVGSSGRS(Phospho (STY))PSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7317
Andromeda score : 447.87
P G P T P S G T N V G S S G R S P S T Y P S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HYEDGYPGGSDNYGS(Phospho (STY))LSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20688
Andromeda score : 442.77
H Y E D G Y P G G S D N Y G S P S T Y L S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

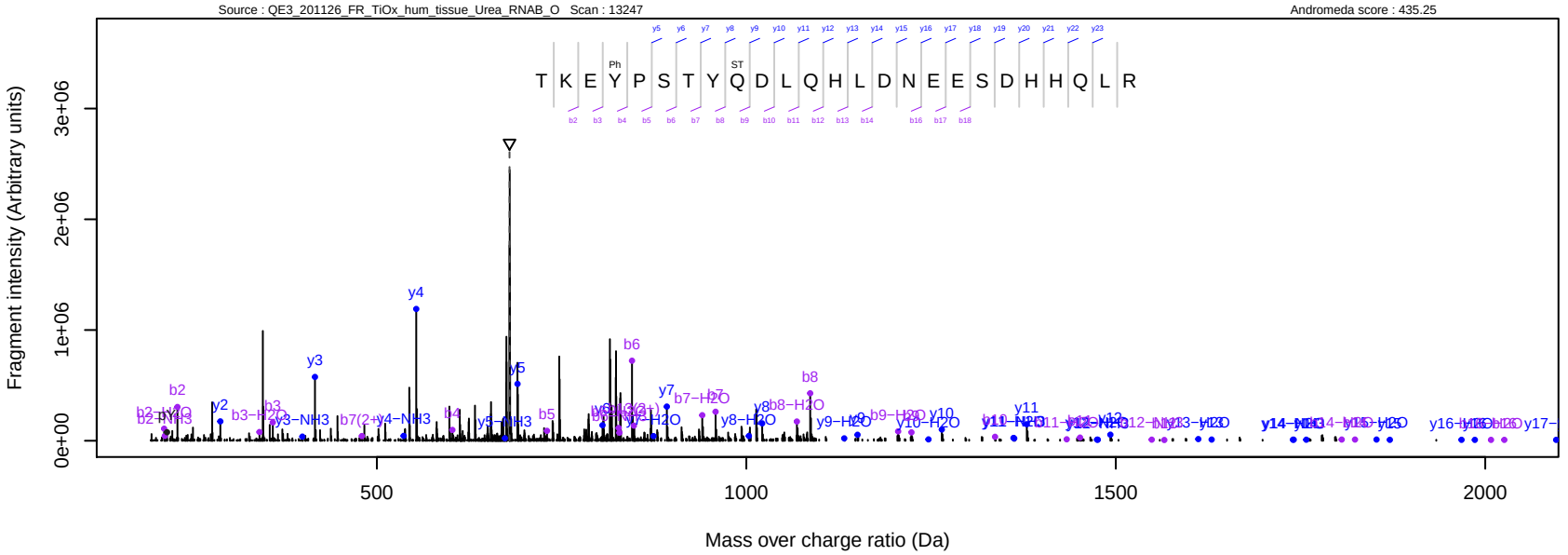

GQKS(Phospho (STY))PGALETPSAAGSQGNTASQGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11106
Andromeda score : 442.42
G Q K S P S T Y P G A L E T P S A A G S Q G N T A S Q G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YSHSYLSPSTYDSPSTYDTEAKLTETNA−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 32604
Andromeda score : 442.29
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

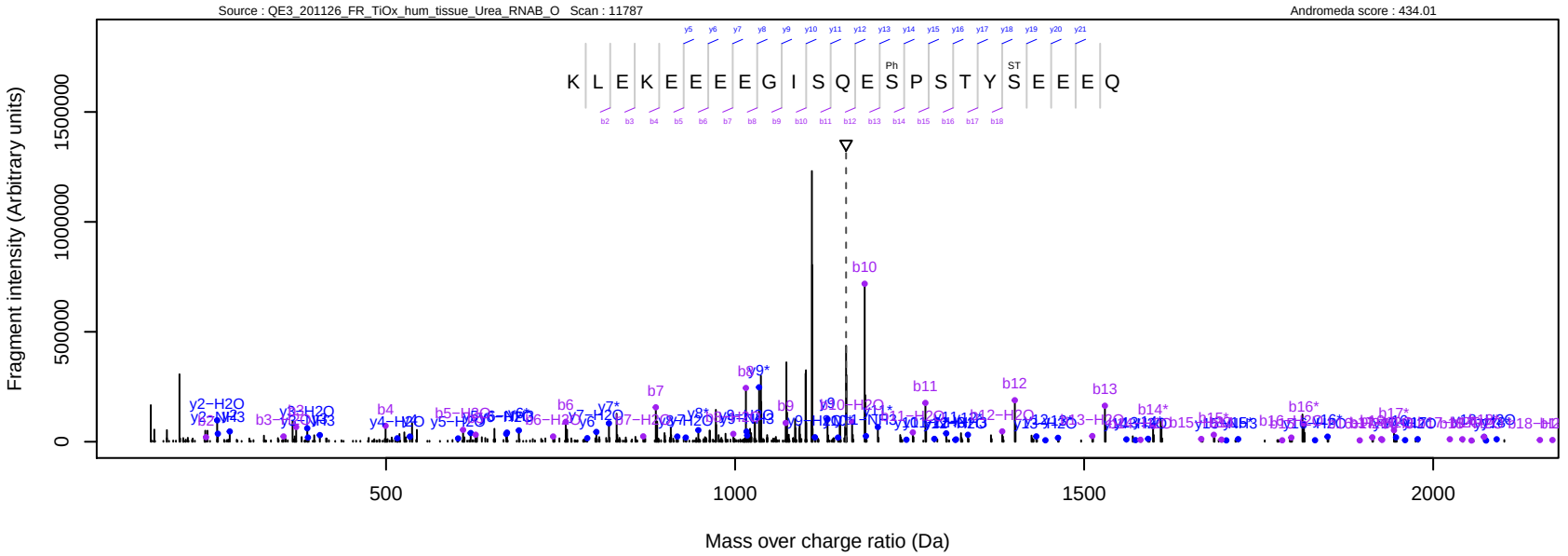

STIGVMVTASHNPEEDNGVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22735
Andromeda score : 440.13
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EEDEPEERSPSTYGDETPGSEVPGDKAAEEQGDDQDSEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15111
Andromeda score : 436.05
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

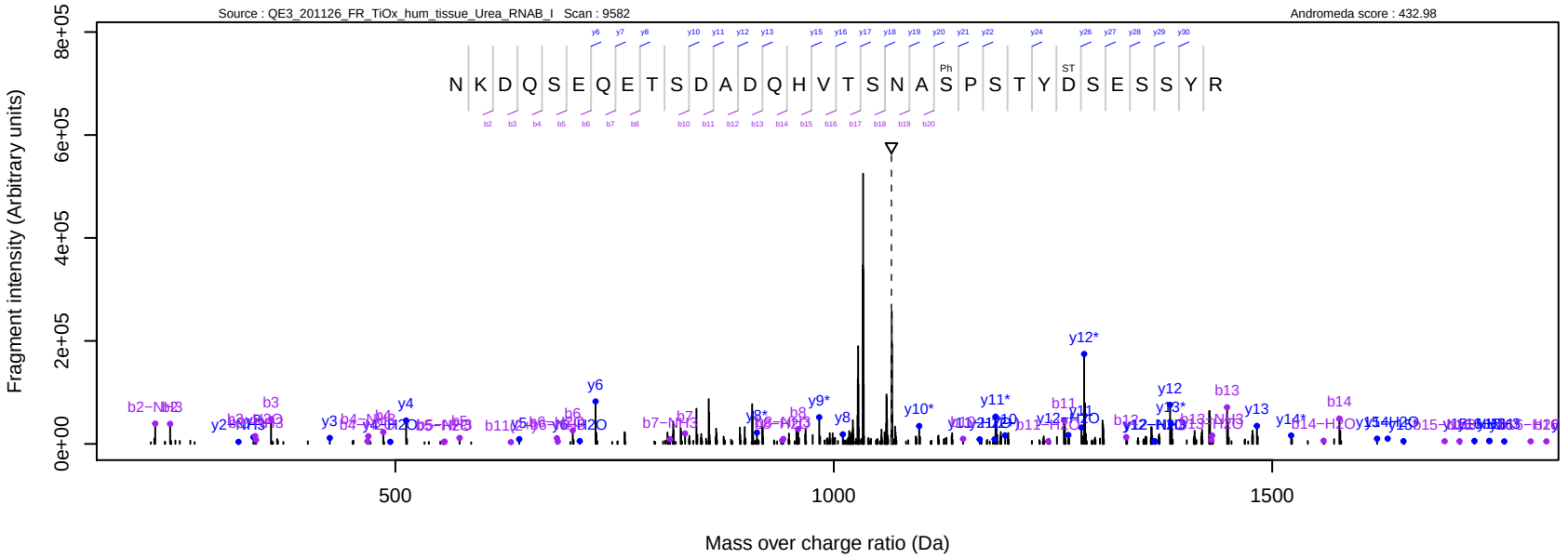
**TKEY(Phospho (STY))QDLQHLDNEESDHHQLR−4+**

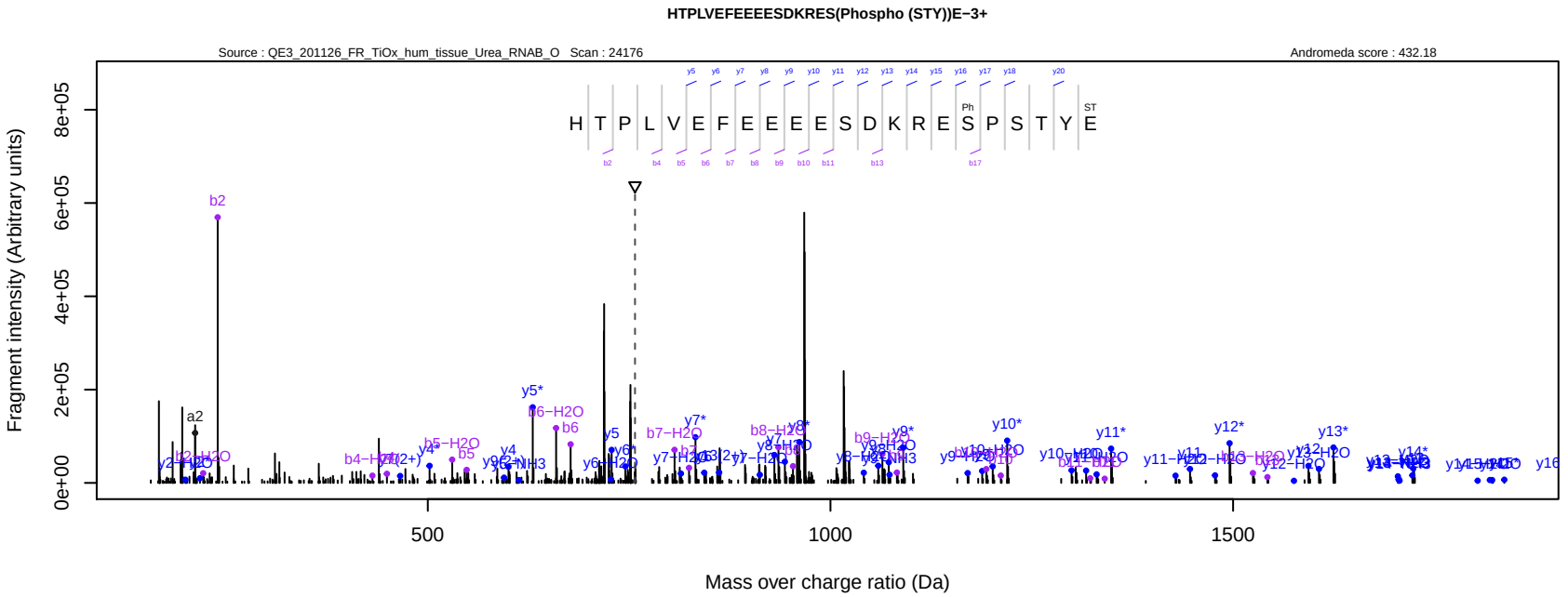


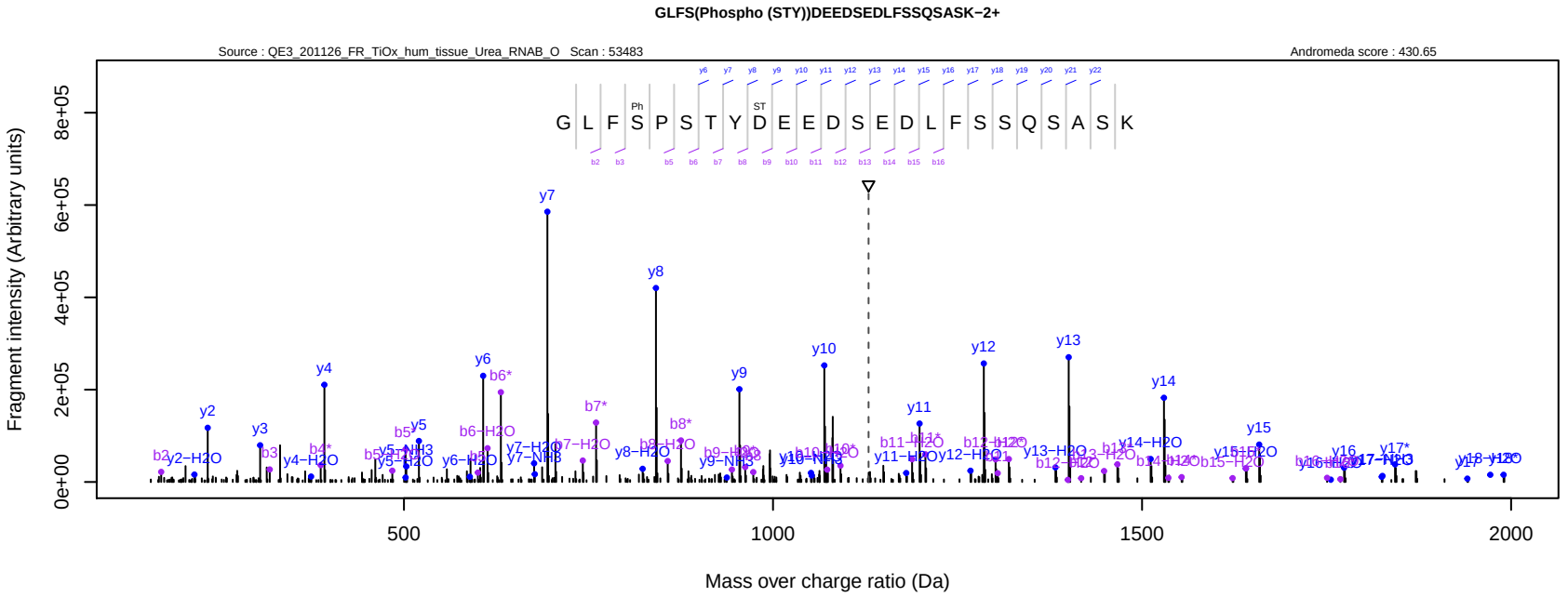

**KLEKEEEEGISQES(Phospho (STY))SEEEQ−2+**

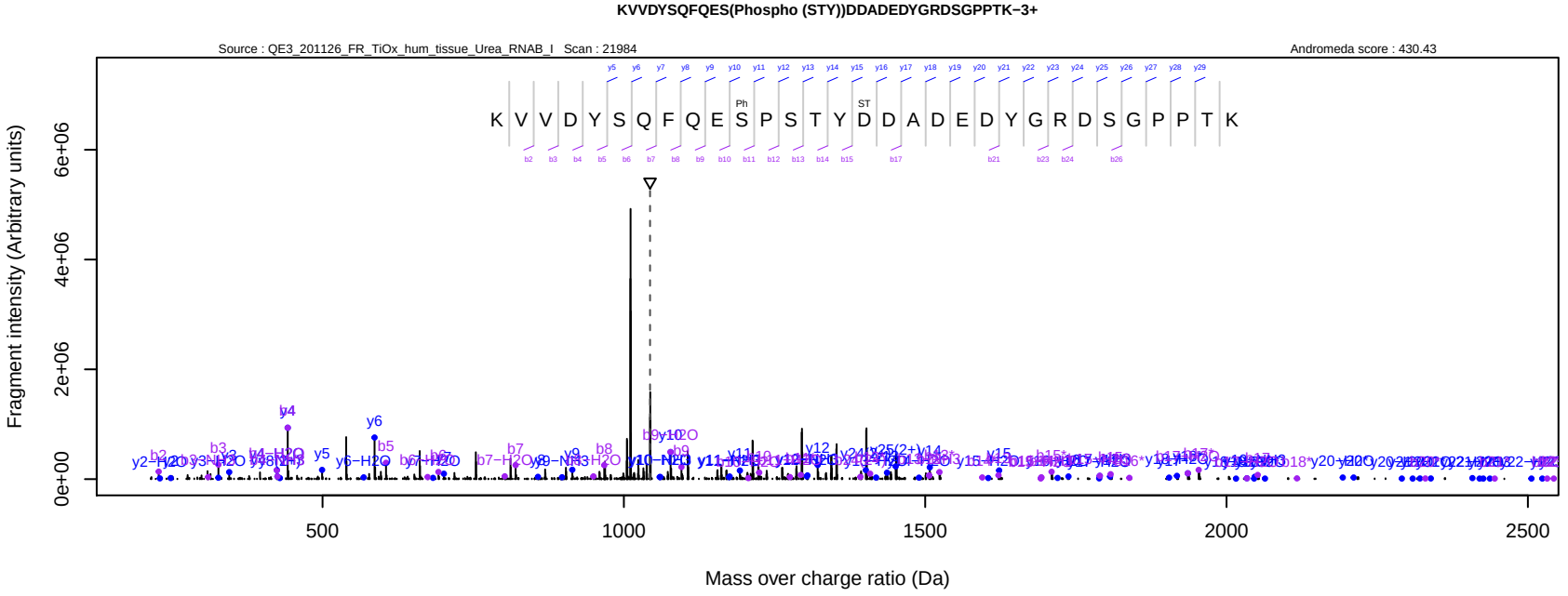



**NKDQSEQETSDADQHVTSNAS(Phospho (STY))DSESSYR−3+**

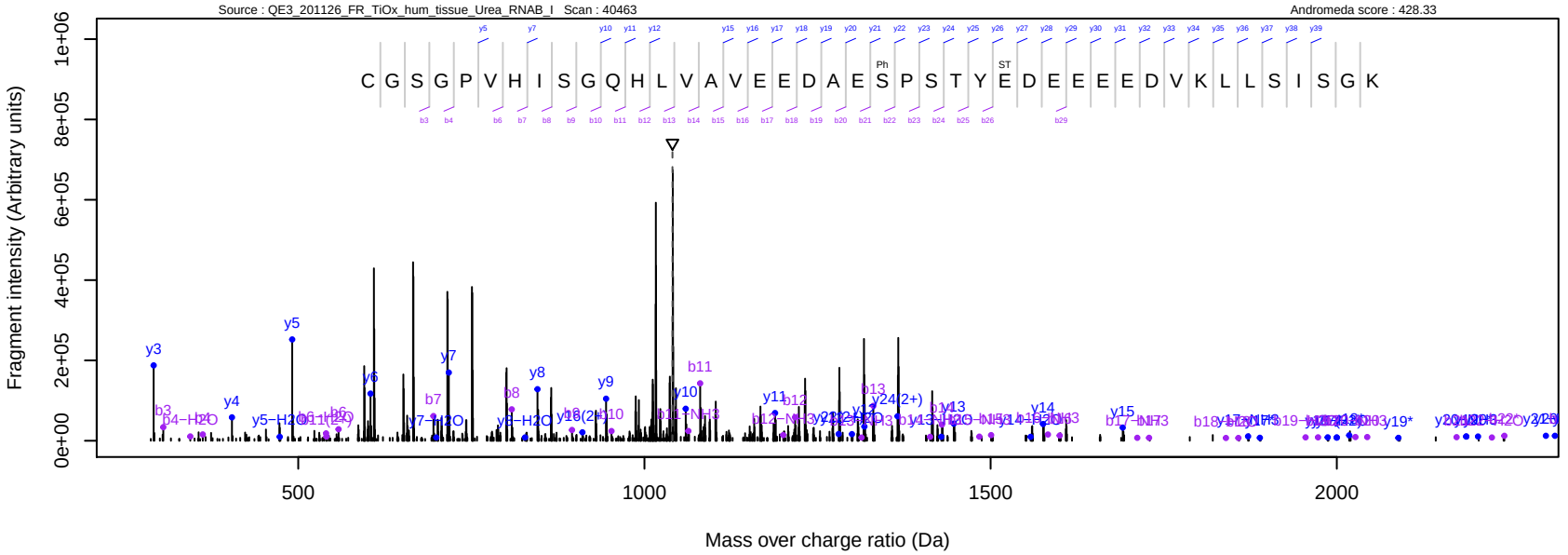



HTPLVEFEEEESDKRES(Phospho (STY))E−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24176
Andromeda score : 432.18
H T P L V E F E E E E S D K R E S P S T Y E
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

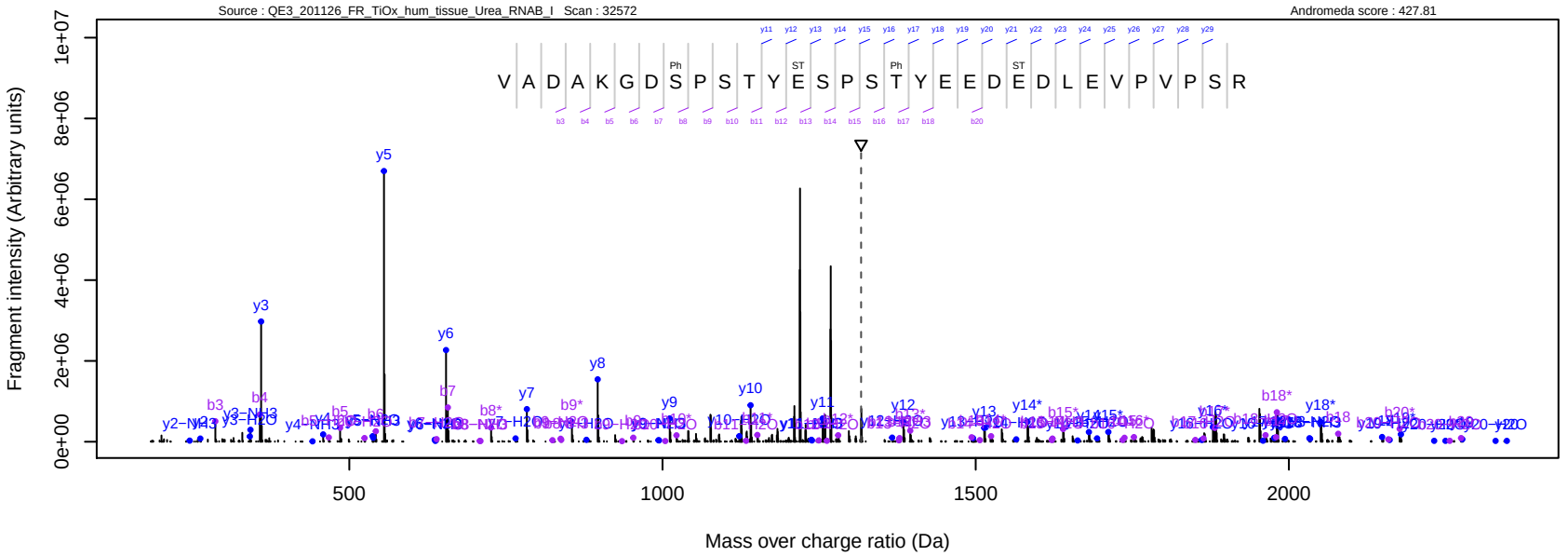

GLFS(Phospho (STY))DEEDSEDLFSSQSASK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 53483
Andromeda score : 430.65
G L F S P S T Y D E E D S E D L F S S Q S A S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KVVDYSQFQES(Phospho (STY))DDADEDYGRDSGPPTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21984
Andromeda score : 430.43
K V V D Y S Q F Q E S P S T Y D D A D E D Y G R D S G P P T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

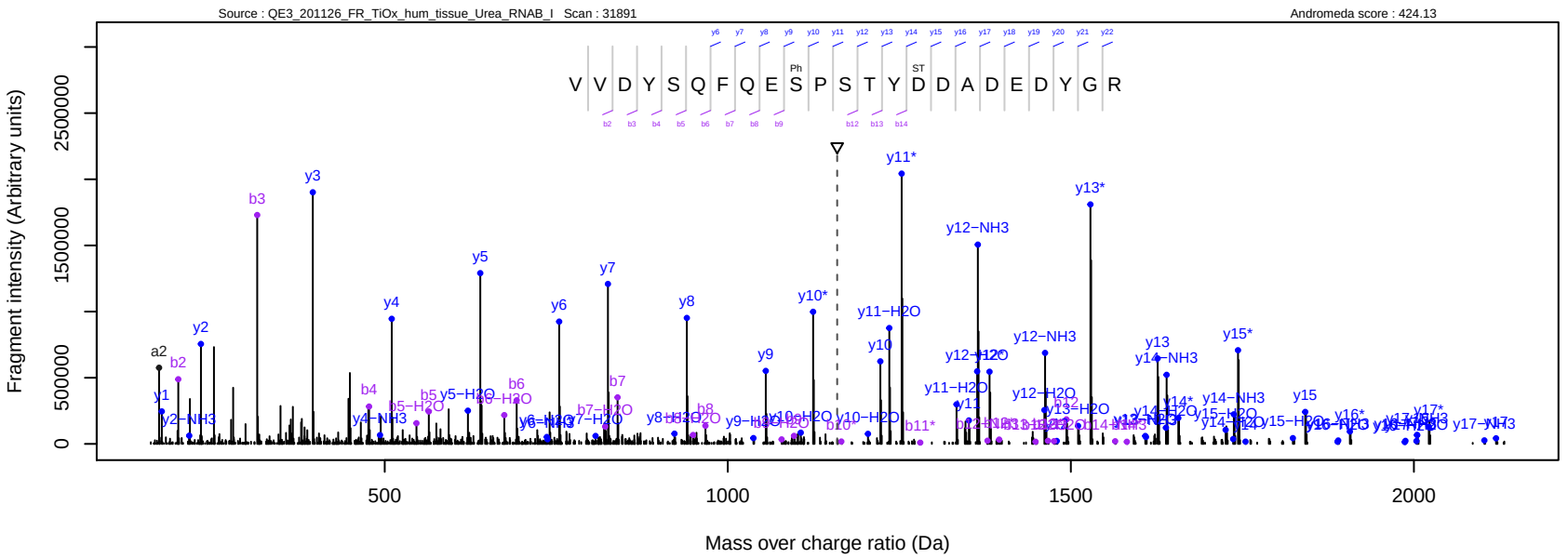
**CGSGPVHISGQHLVAVEEDAES(Phospho (STY))EDEEEEDVKLLSISGK−4+**

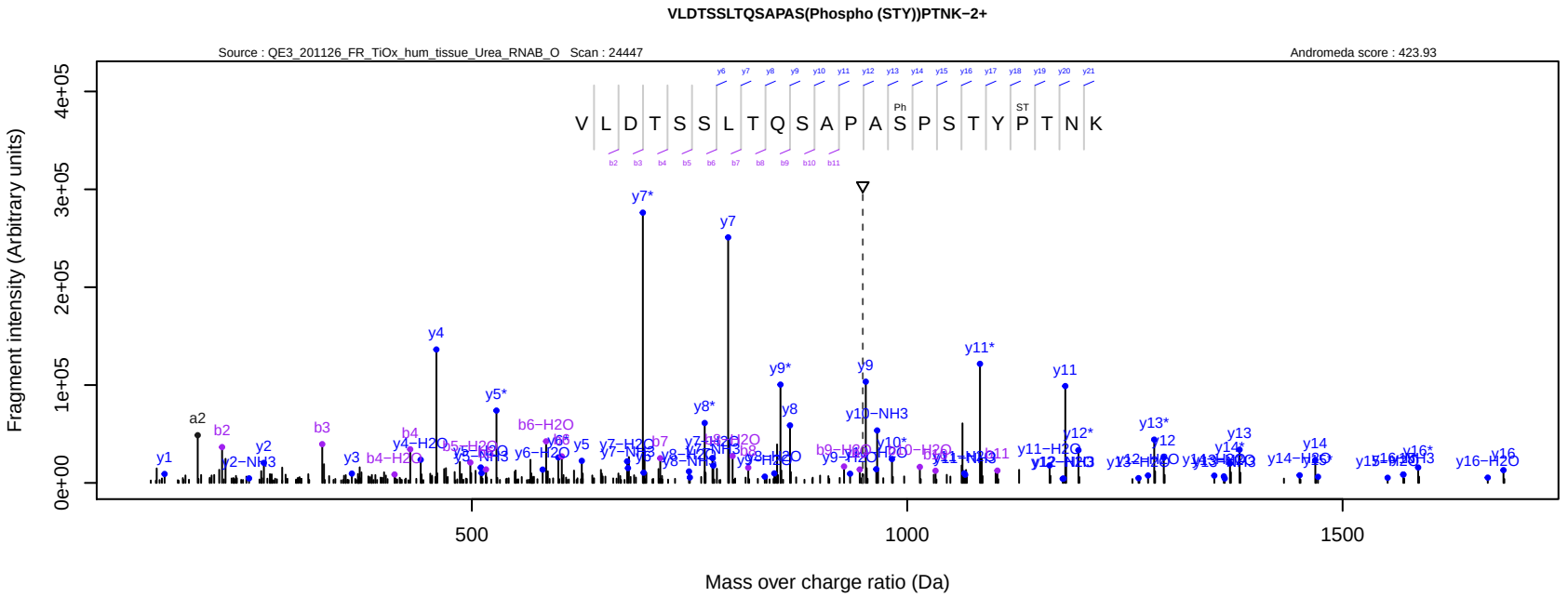


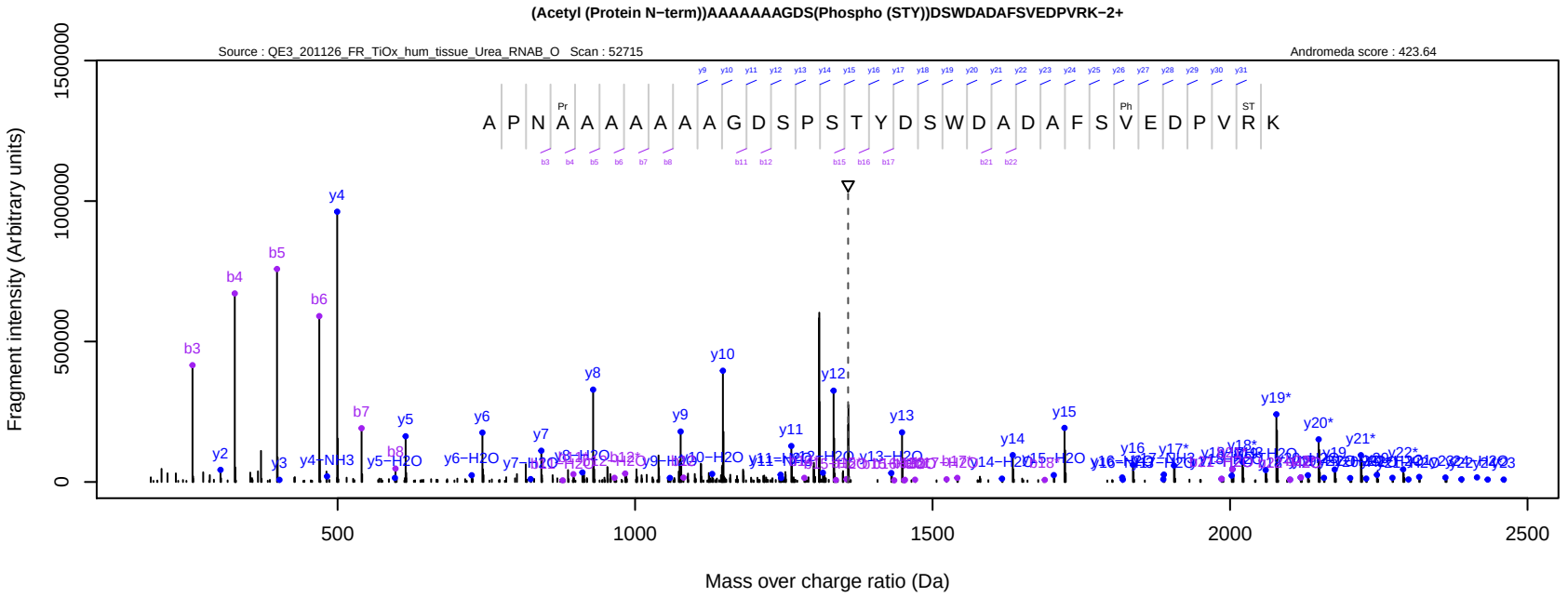

**VADAKGDS(Phospho (STY))ES(Phospho (STY))EEDEDLEVPVPSR−2+**

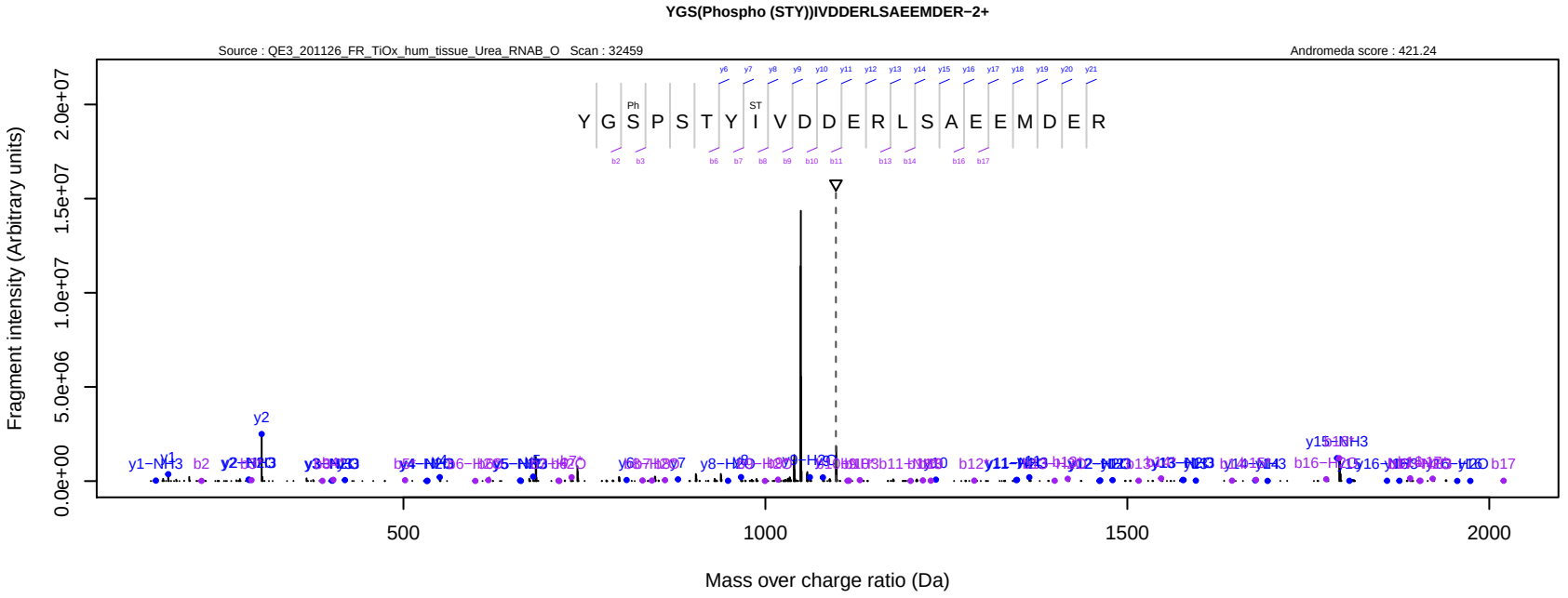



**VVDYSQFQES(Phospho (STY))DDADEDYGR−2+**

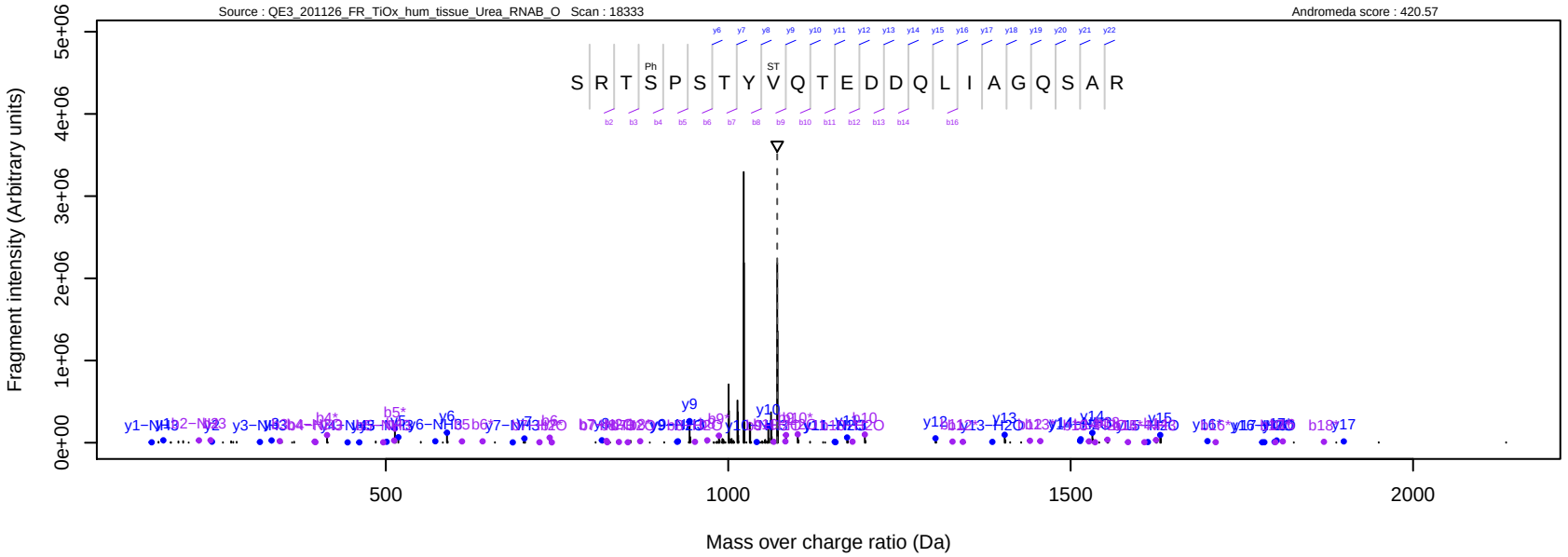



VLDTSSLTQSAPAS(Phospho (STY))PTNK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24447
Andromeda score : 423.93
V L D T S S L T Q S A P A S P S T Y P T N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

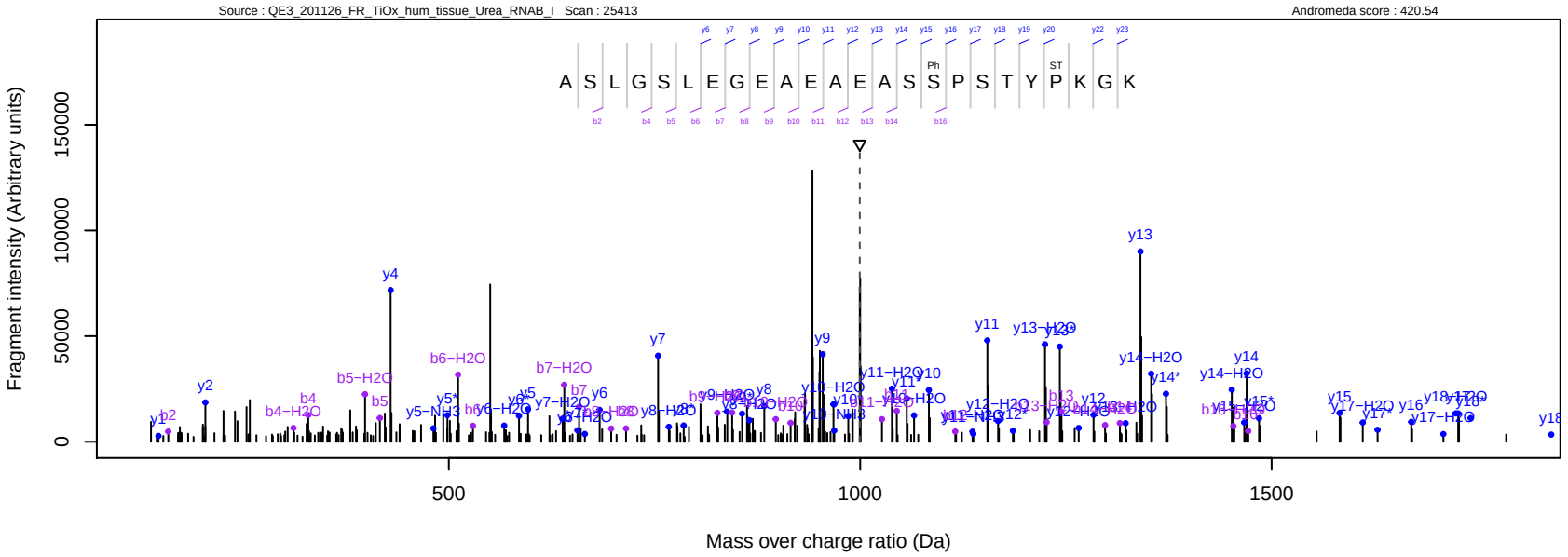

(Acetyl (Protein N−term))AAAAAAAGDS(Phospho (STY))DSWDADAFSVEDPVRK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52715
Andromeda score : 423.64
A P N A A A A A A G D S P S T Y D S W D A D A F S V E D P V R K
Pr
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YGS(Phospho (STY))IVDDERLSAEEMDER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32459
Andromeda score : 421.24
Y G S P S T Y I V D D E R L S A E E M D E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

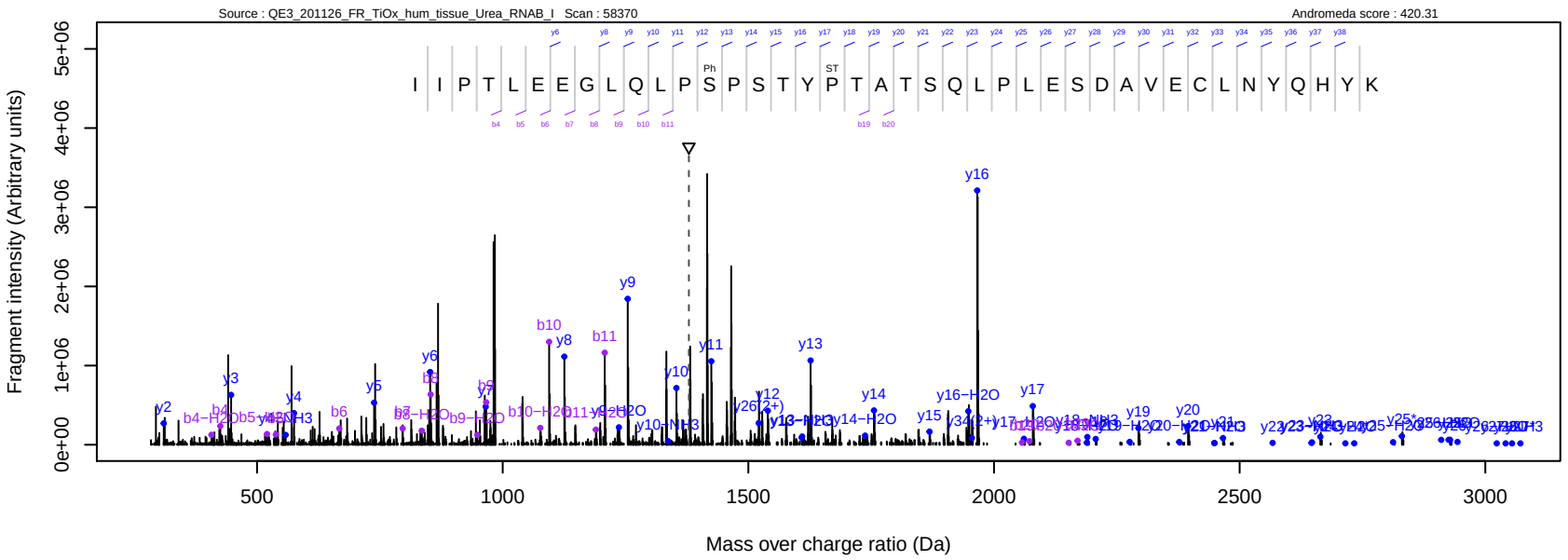
**SRTS(Phospho (STY))VQTEDDQLIAGQSAR−2+**

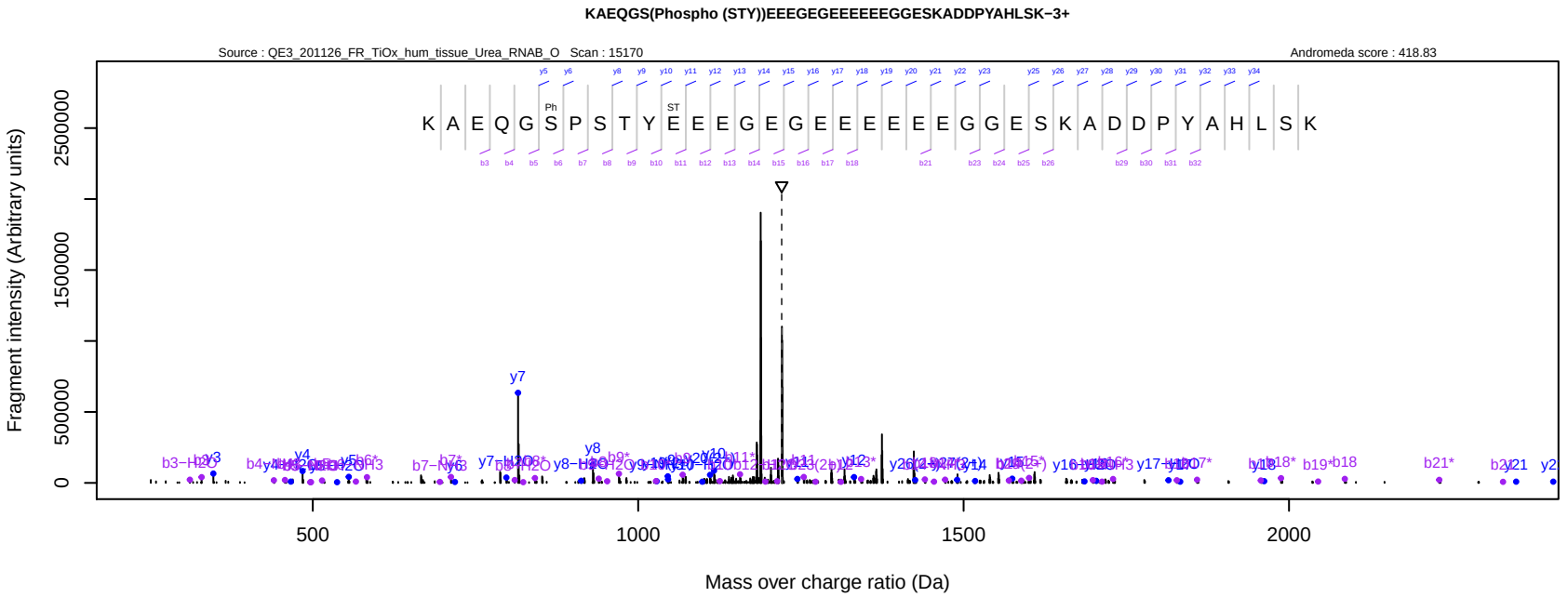


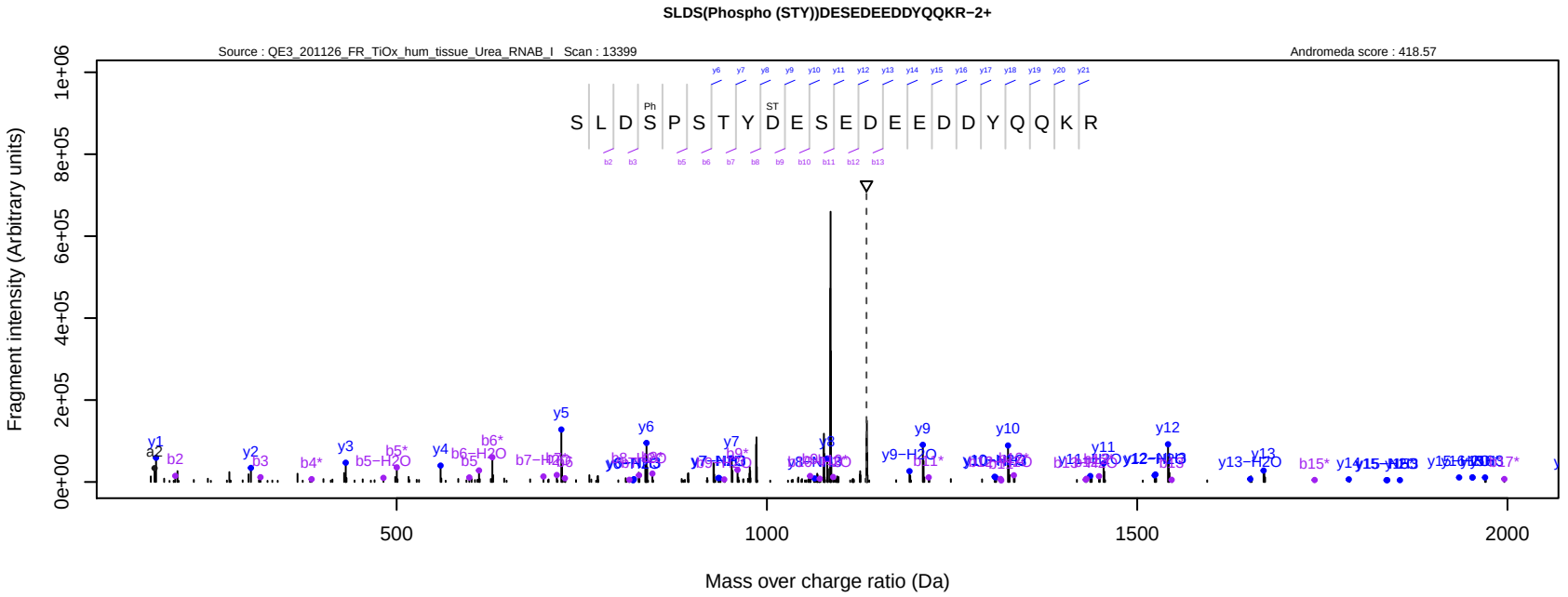

**ASLGSLEGEAEAEASS(Phospho (STY))PKGK−2+**

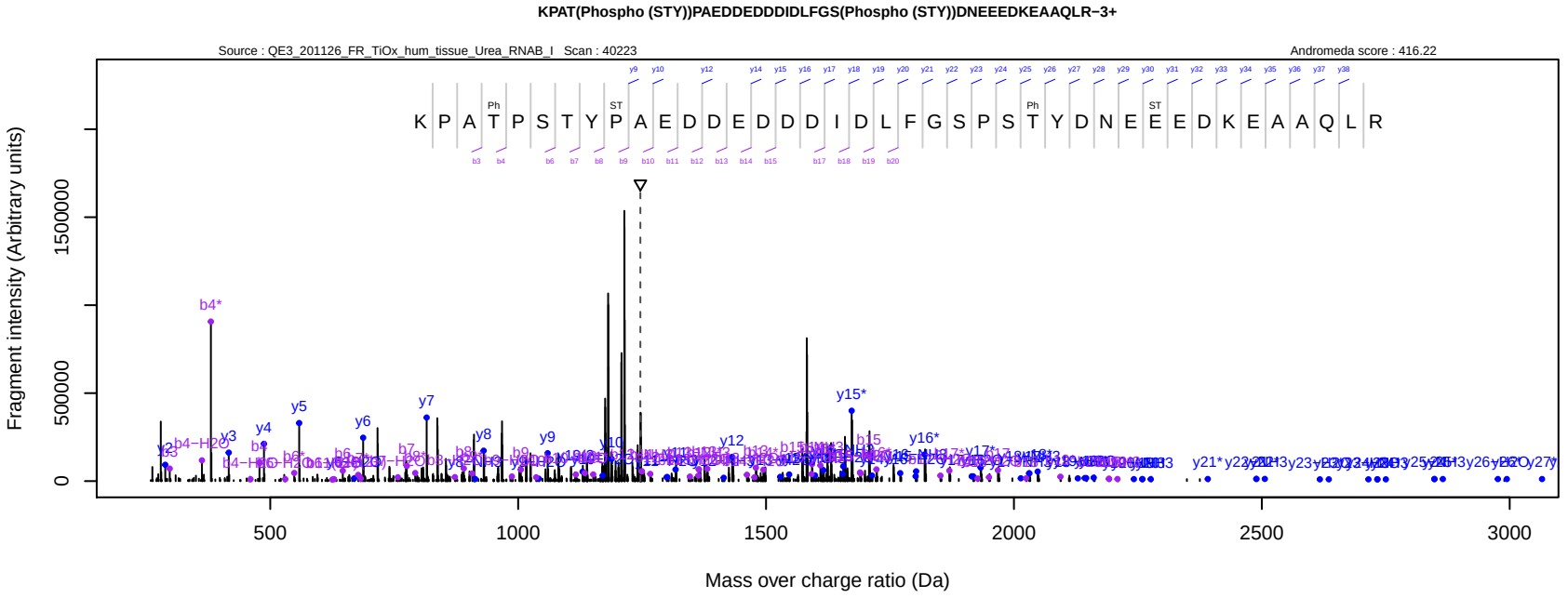


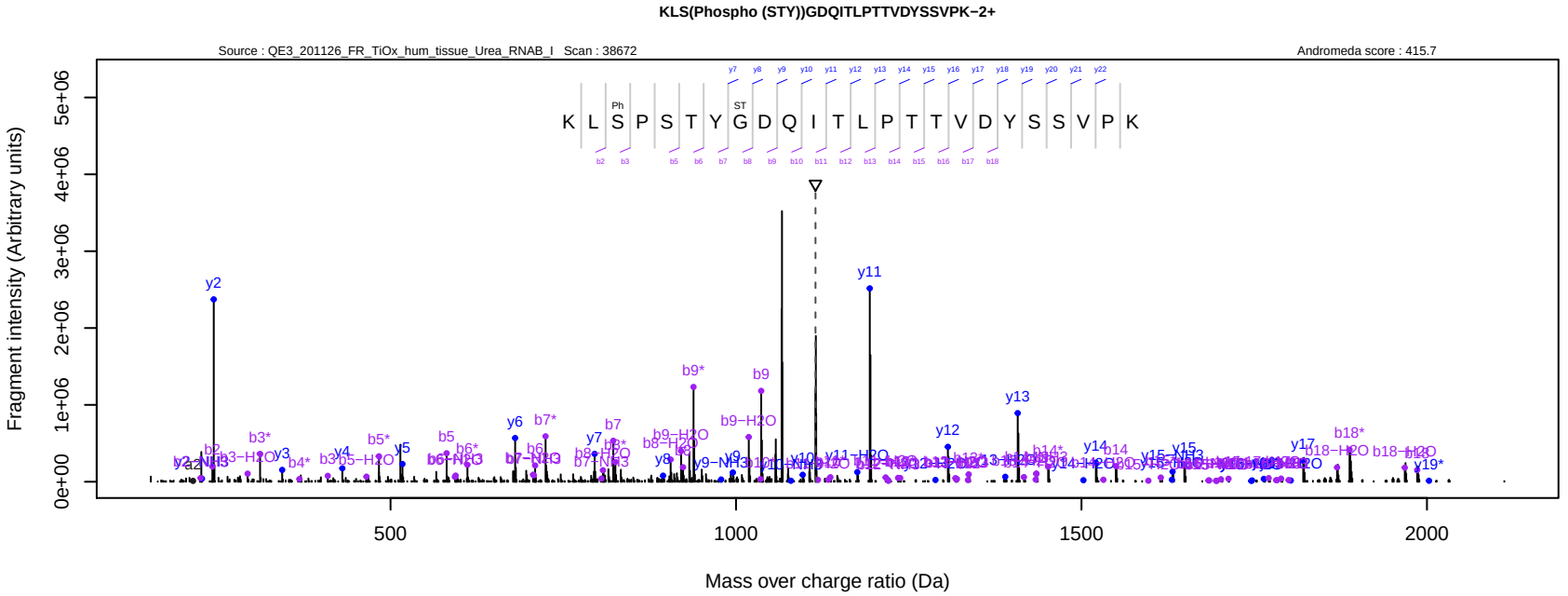

**IIPTLEEGLQLPS(Phospho (STY))PTATSQLPLESDAVECLNYQHYK−3+**

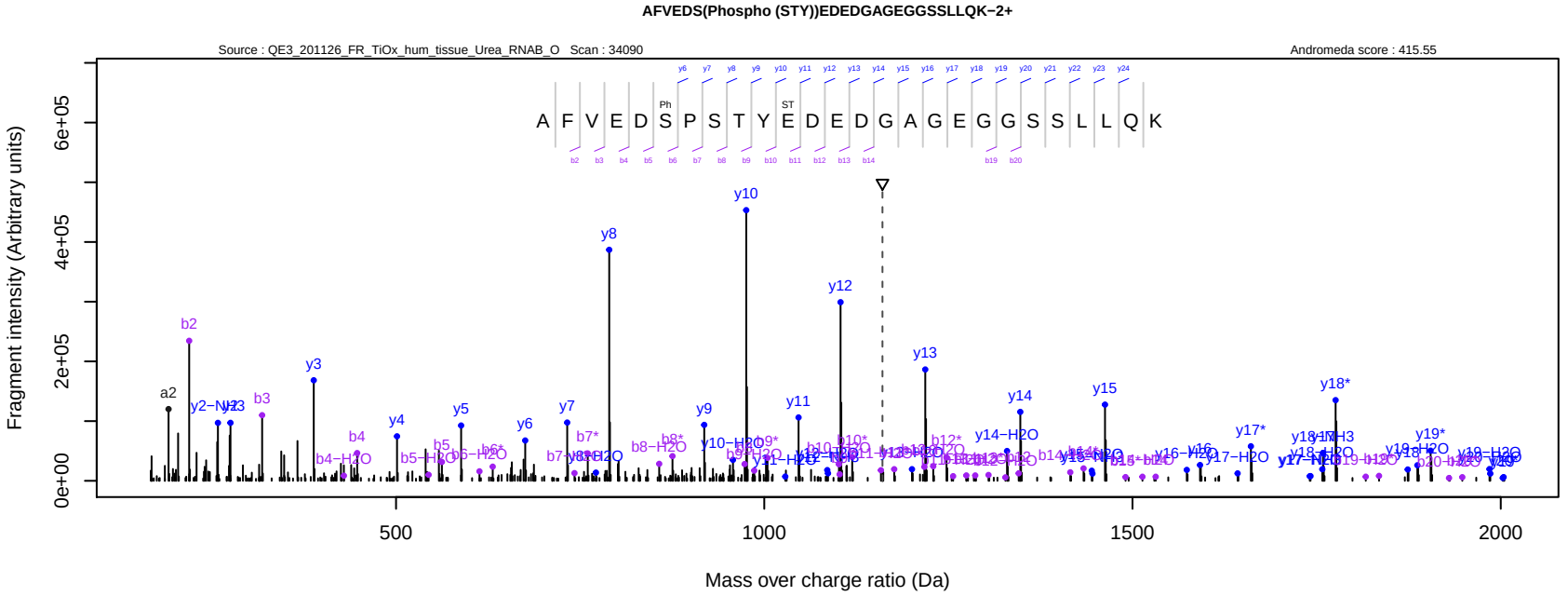


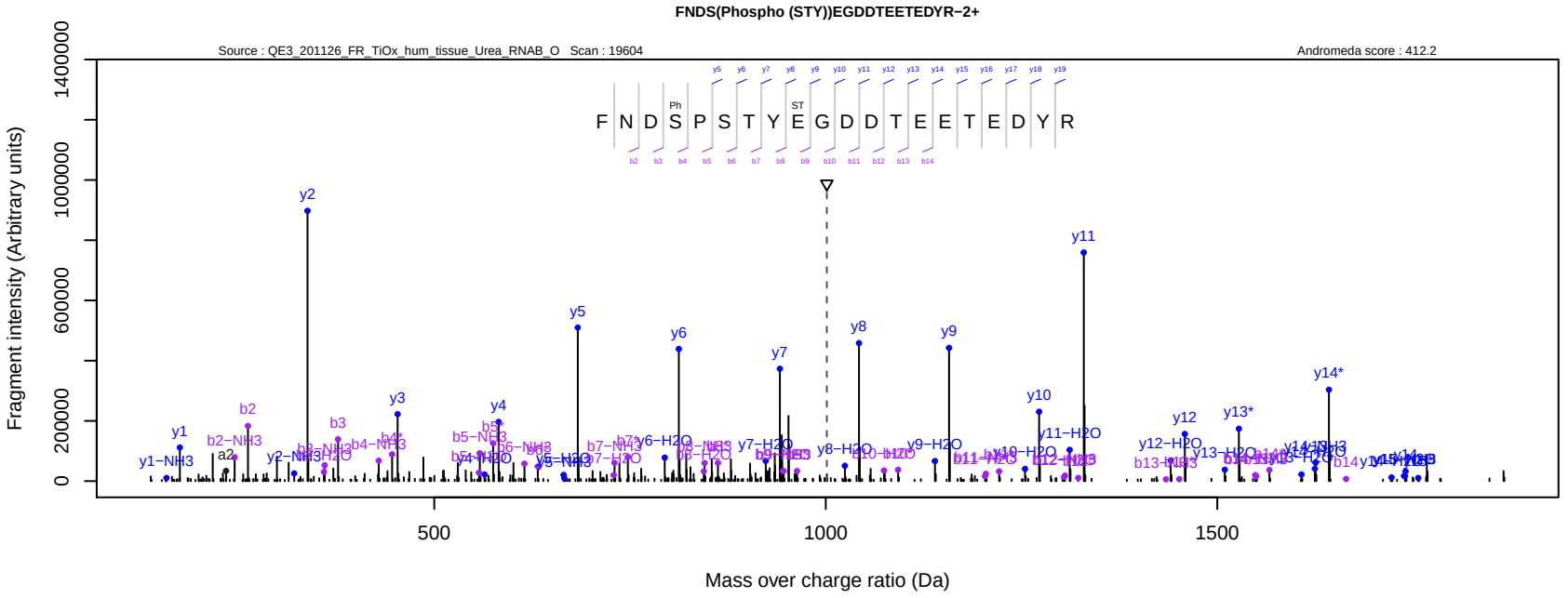

KAEQGS(Phospho (STY))EEEGEGEEEEEEGGESKADDPYAHLSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15170
Andromeda score : 418.83
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

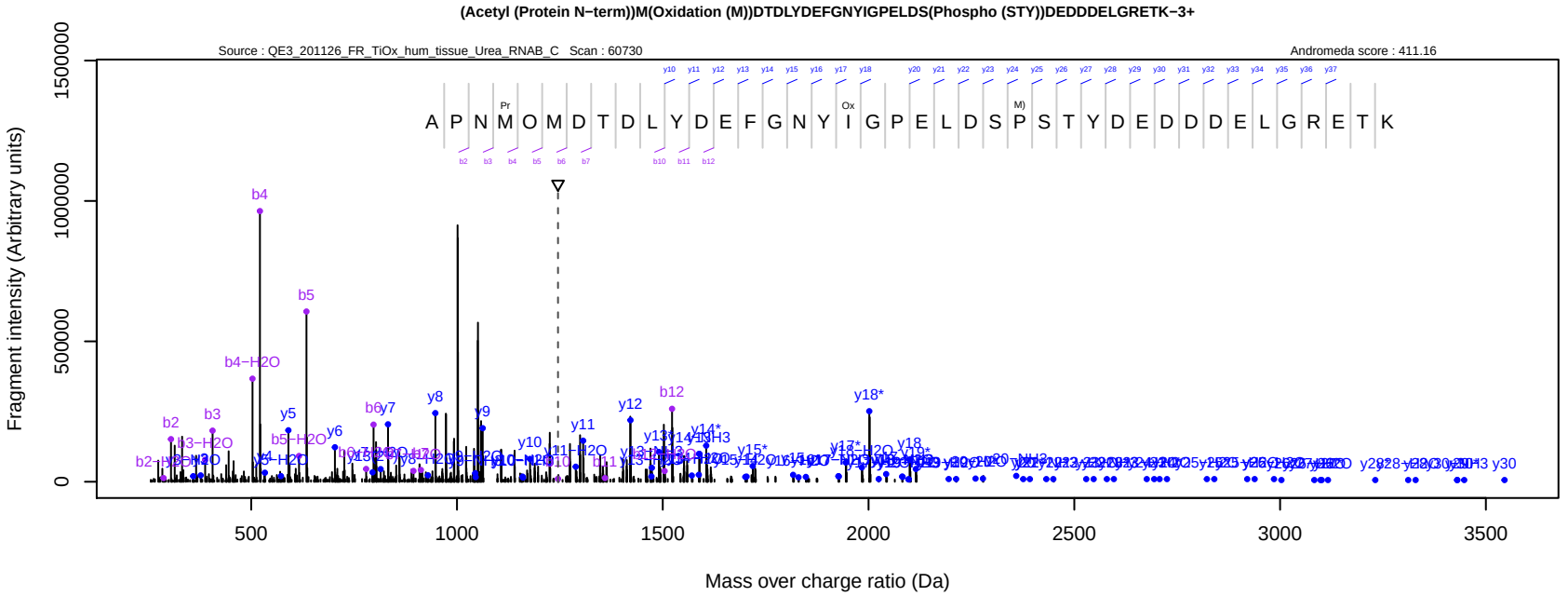

SLDS(Phospho (STY))DESEDEEDDYQQKR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13399
Andromeda score : 418.57
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

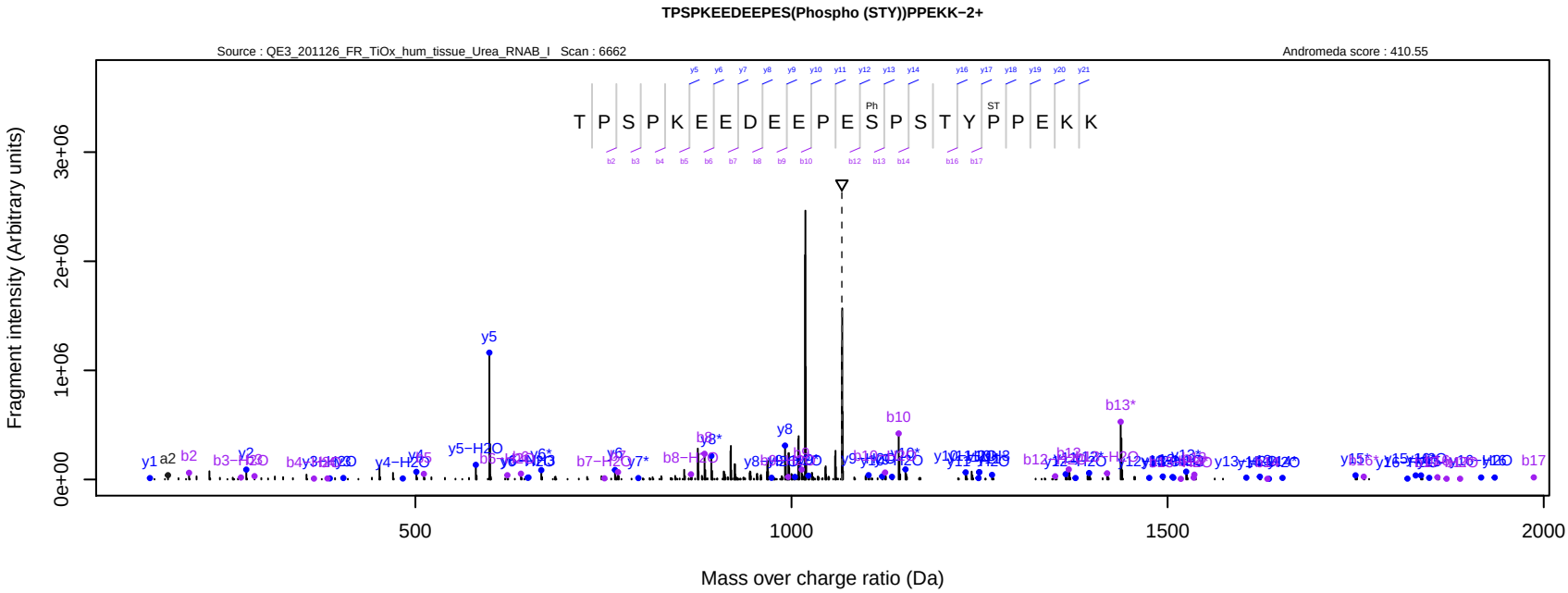

KPAT(Phospho (STY))PAEDDEDDDIDLFGS(Phospho (STY))DNEEEDKEAAQLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 40223
Andromeda score : 416.22
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

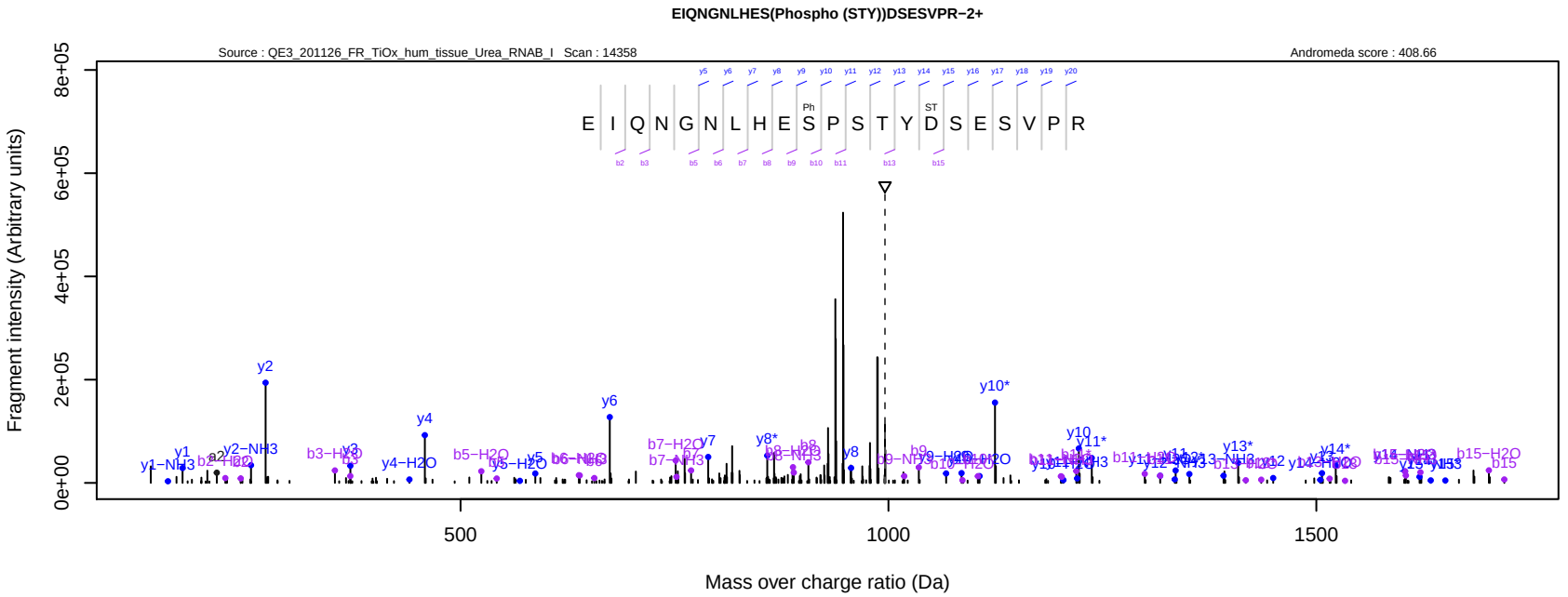

KLS(Phospho (STY))GDQITLPTTVDYSSVPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 38672
Andromeda score : 415.7
K L S P S T Y G D Q I T L P T T V D Y S S V P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AFVEDS(Phospho (STY))EDEDGAGEGGSSLLQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34090
Andromeda score : 415.55
A F V E D S P S T Y E D E D G A G E G G S S L L Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

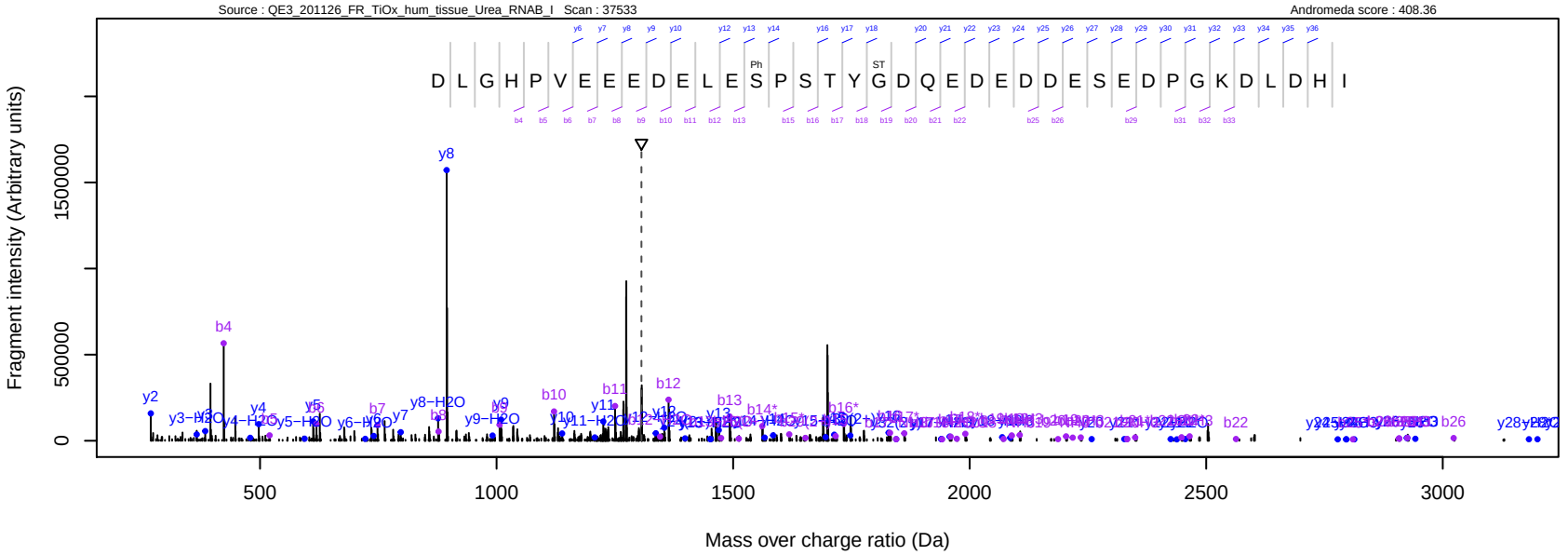

FNDS(Phospho (STY))EGDDTEETEDYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19604
Andromeda score : 412.2
F N D S P S T Y E G D D T E E T E D Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))M(Oxidation (M))DTDLYDEFGNYIGPELDS(Phospho (STY))DEDDDELGRETK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 60730
Andromeda score : 411.16
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

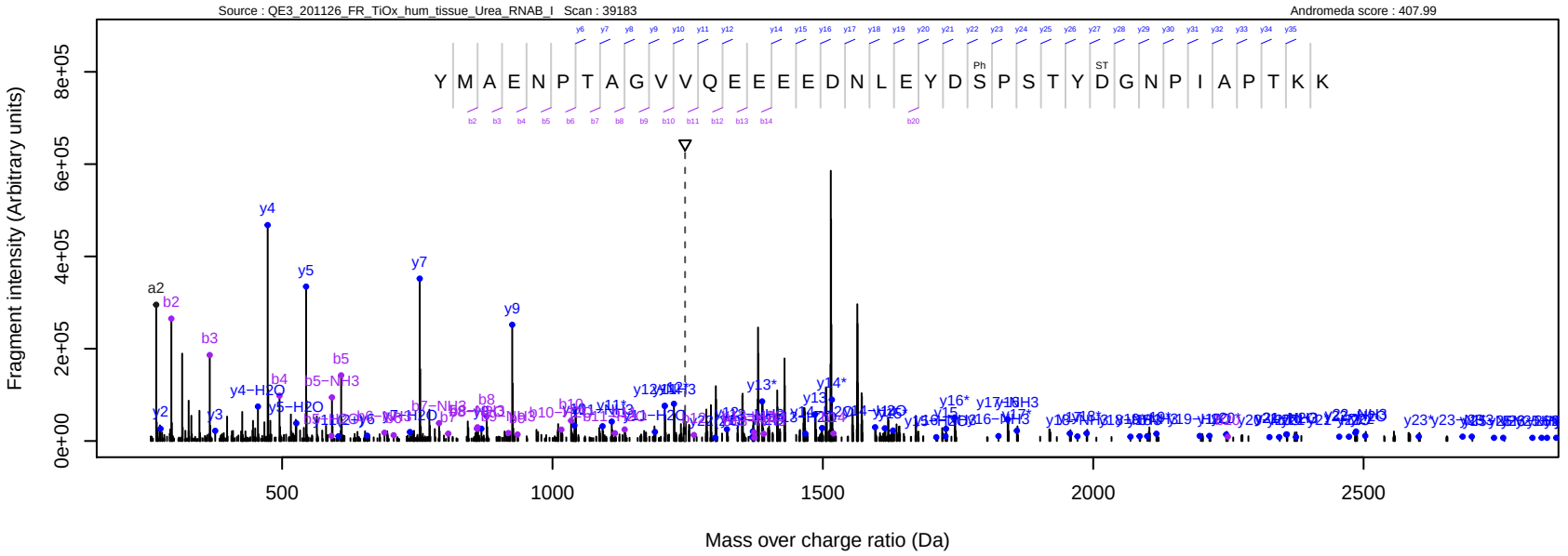

TPSPKEEDEEPES(Phospho (STY))PPEKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6662
Andromeda score : 410.55
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EIQNGNLHES(Phospho (STY))DSESVPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14358
Andromeda score : 408.66
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

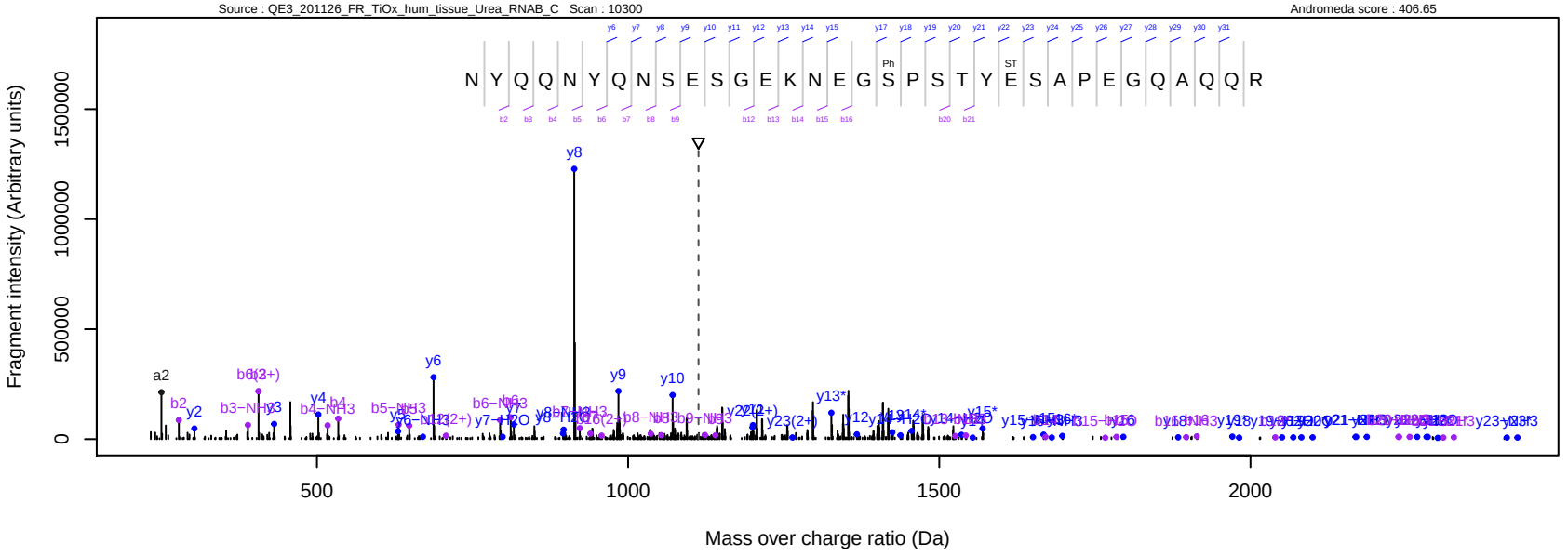
**DLGHPVEEEDELES(Phospho (STY))GDQEDEDDESEDPGKDLDHI−3+**



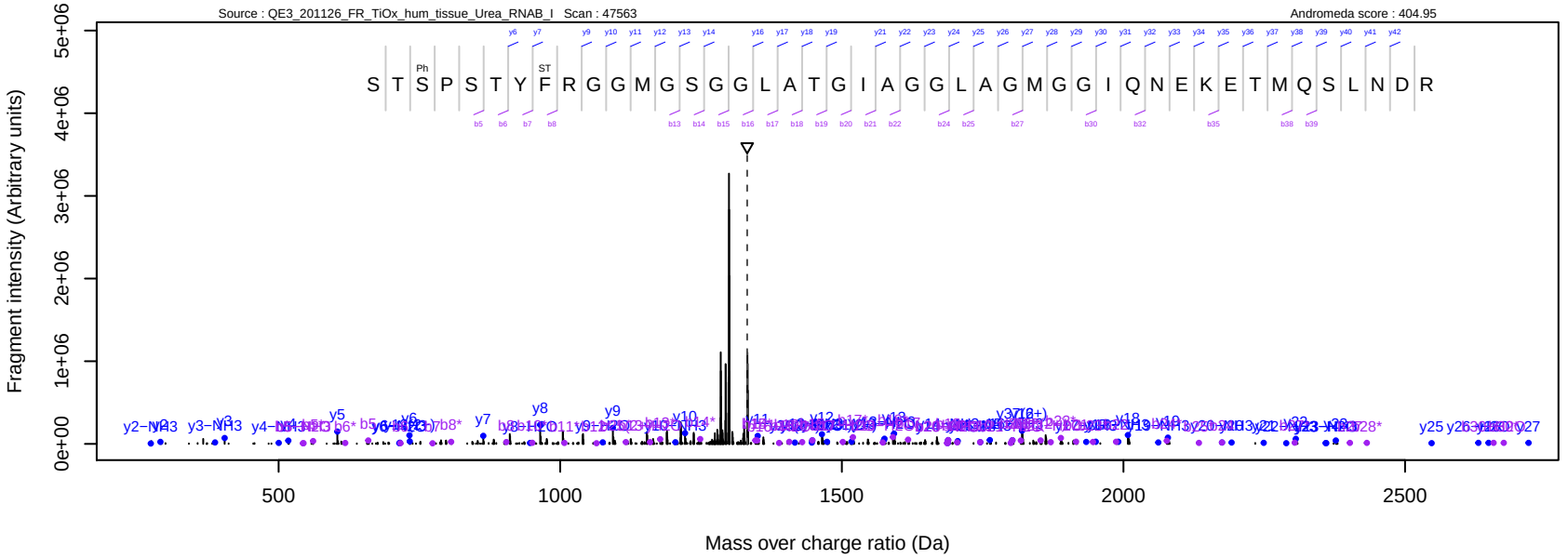

**YMAENPTAGVVQEEEEDNLEYDS(Phospho (STY))DGNPIAPTKK−3+**



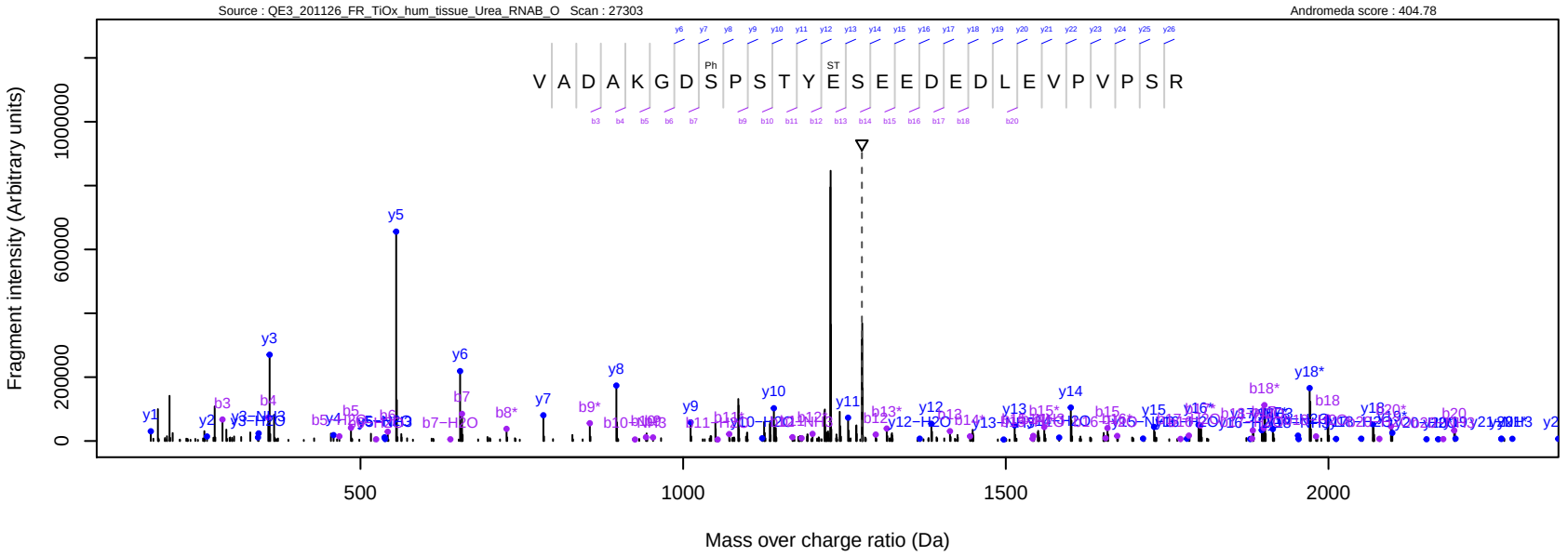

**NYQQNYQNSESGEKNEGS(Phospho (STY))ESAPEGQAQQR−3+**



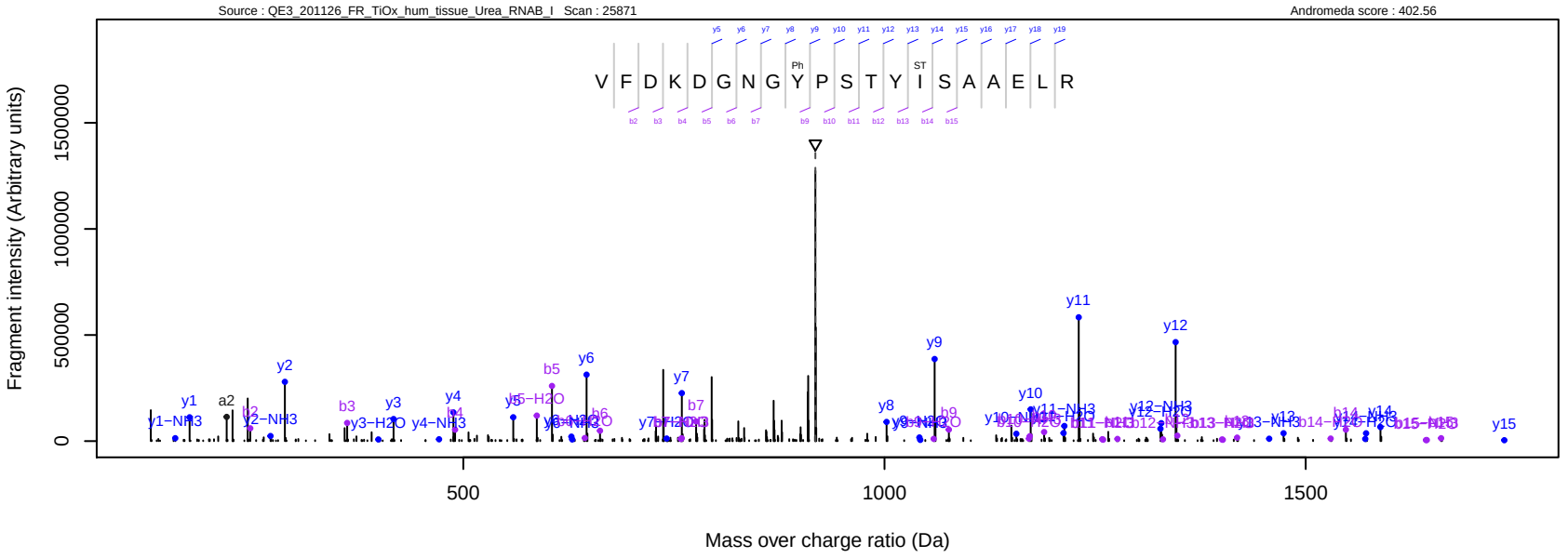
STS(Phospho (STY))FRGGMGSGGLATGIAGGLAGMGGIQNEKETMQSLNDR−3+



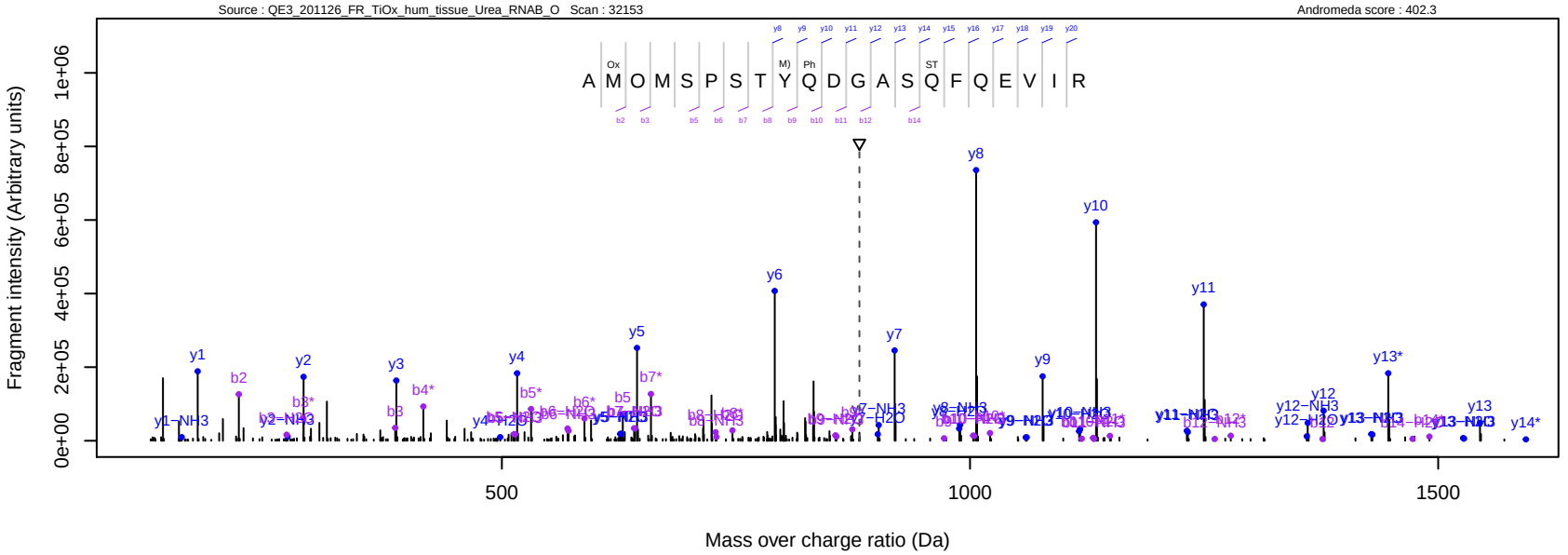

VADAKGDS(Phospho (STY))ESEEDEDLEVPVPSR−2+



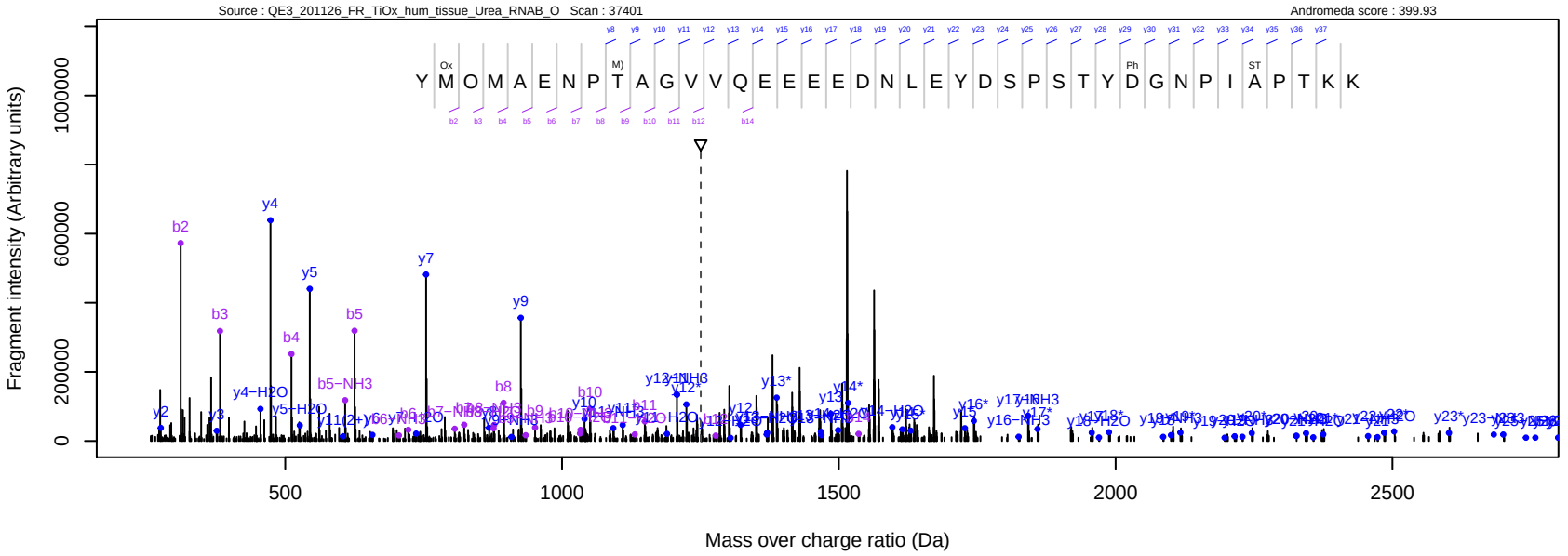

VFDKDGNGY(Phospho (STY))ISAAELR−2+



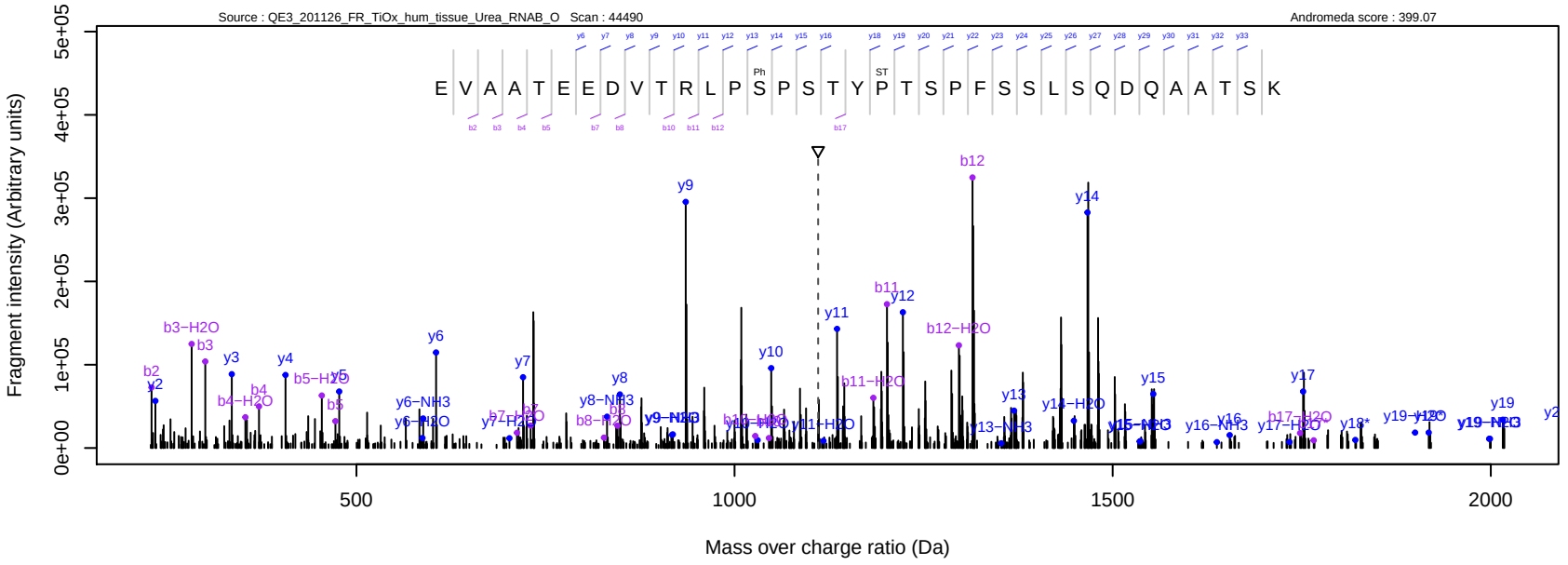
**AM(Oxidation (M))S(Phospho (STY))QDGASQFQEVIR−2+**

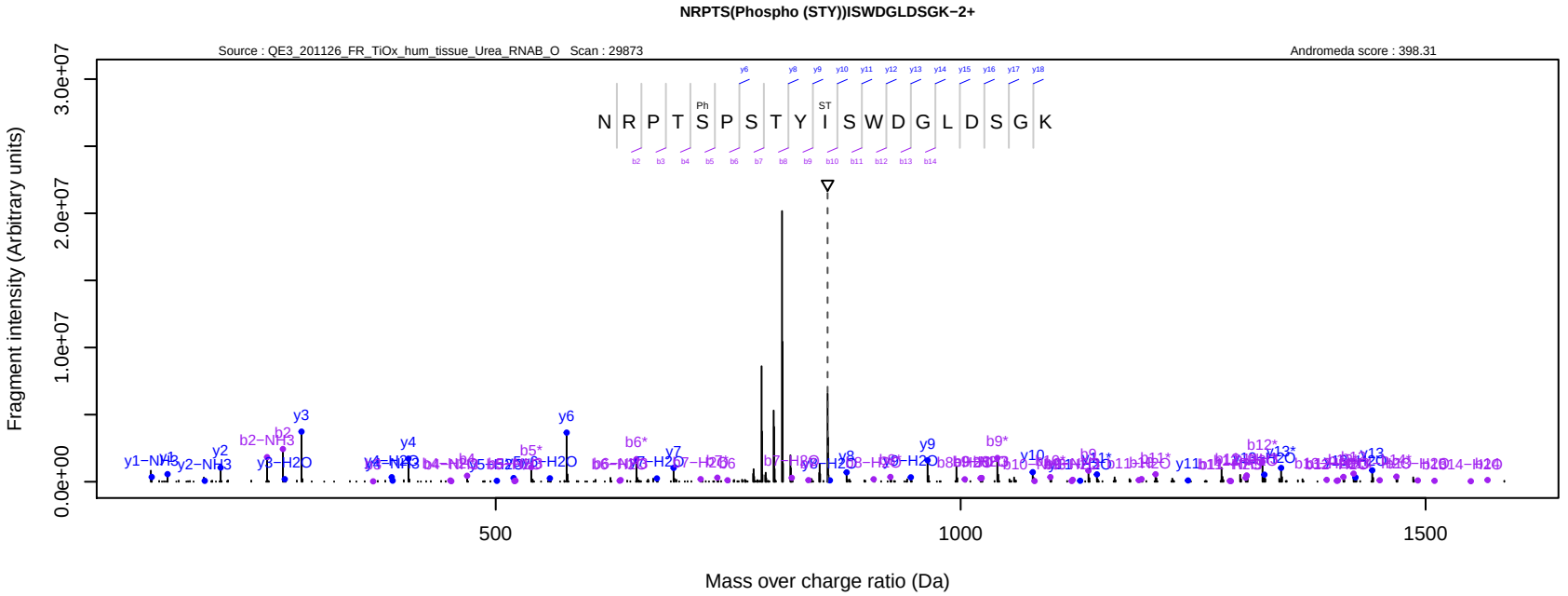


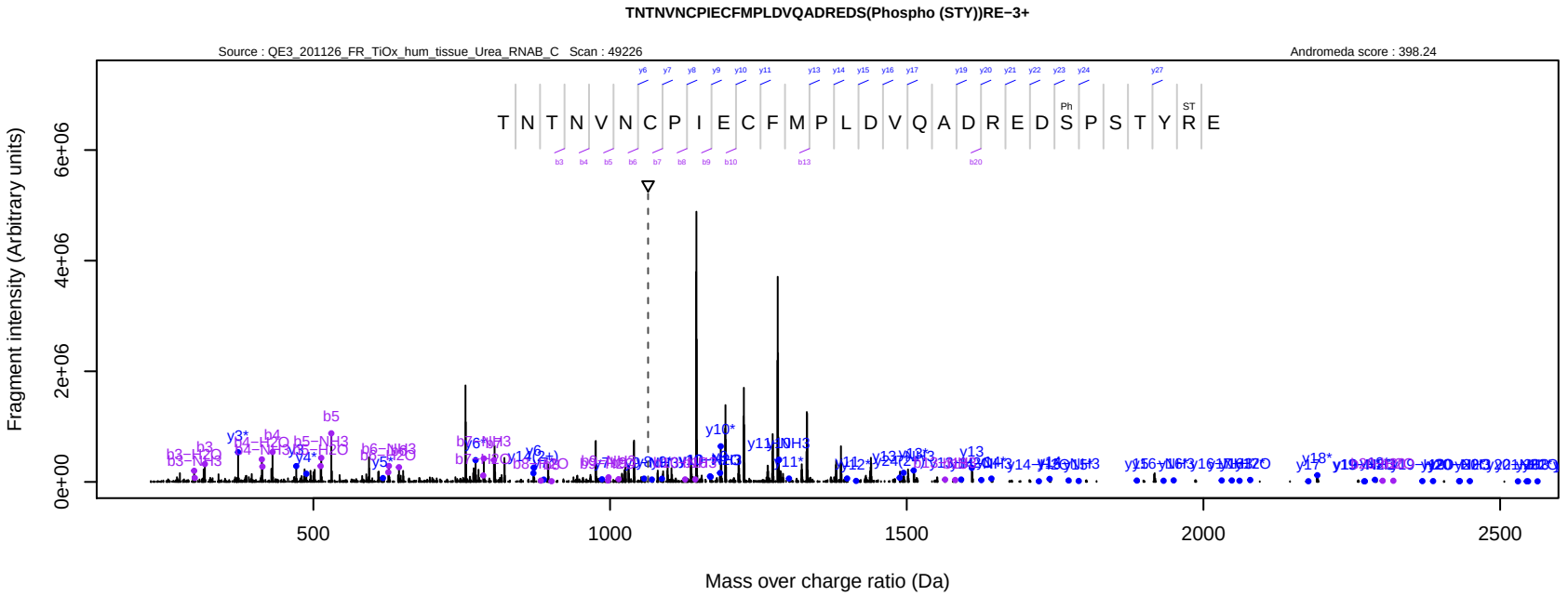

**YM(Oxidation (M))AENPTAGVVQEEEEDNLEYDS(Phospho (STY))DGNPIAPTKK−3+**

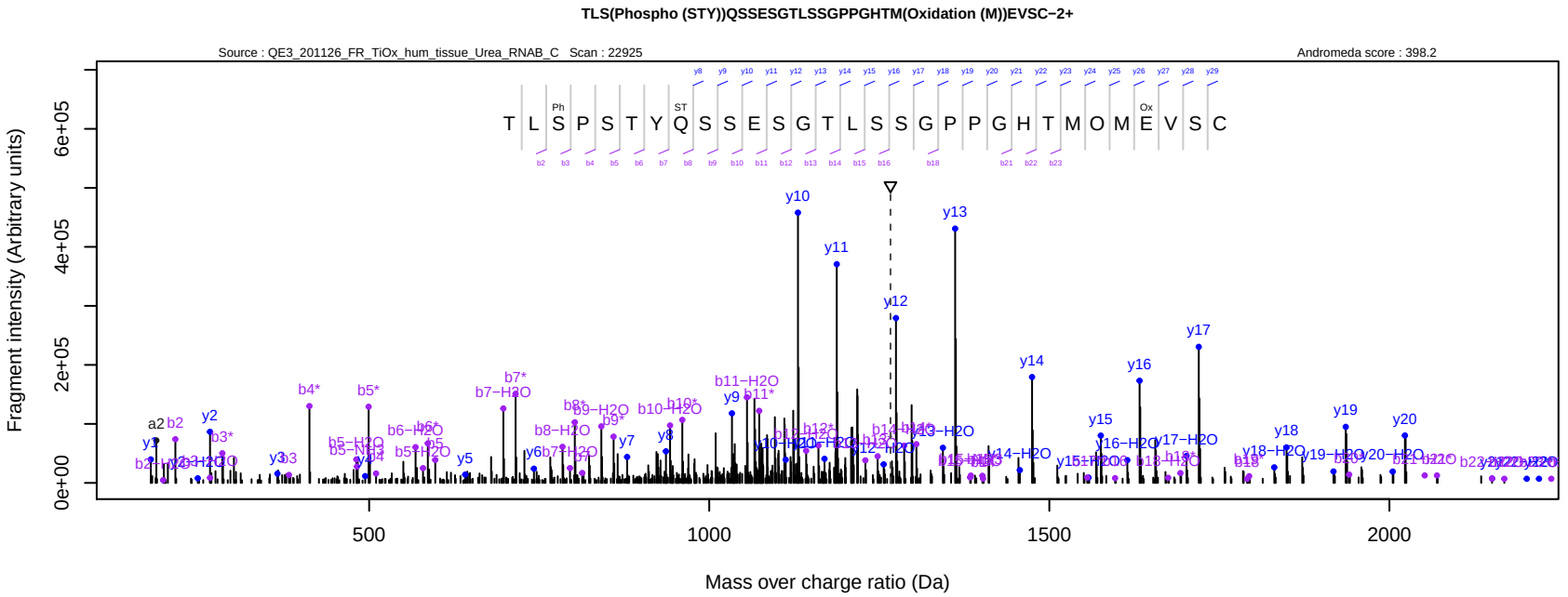


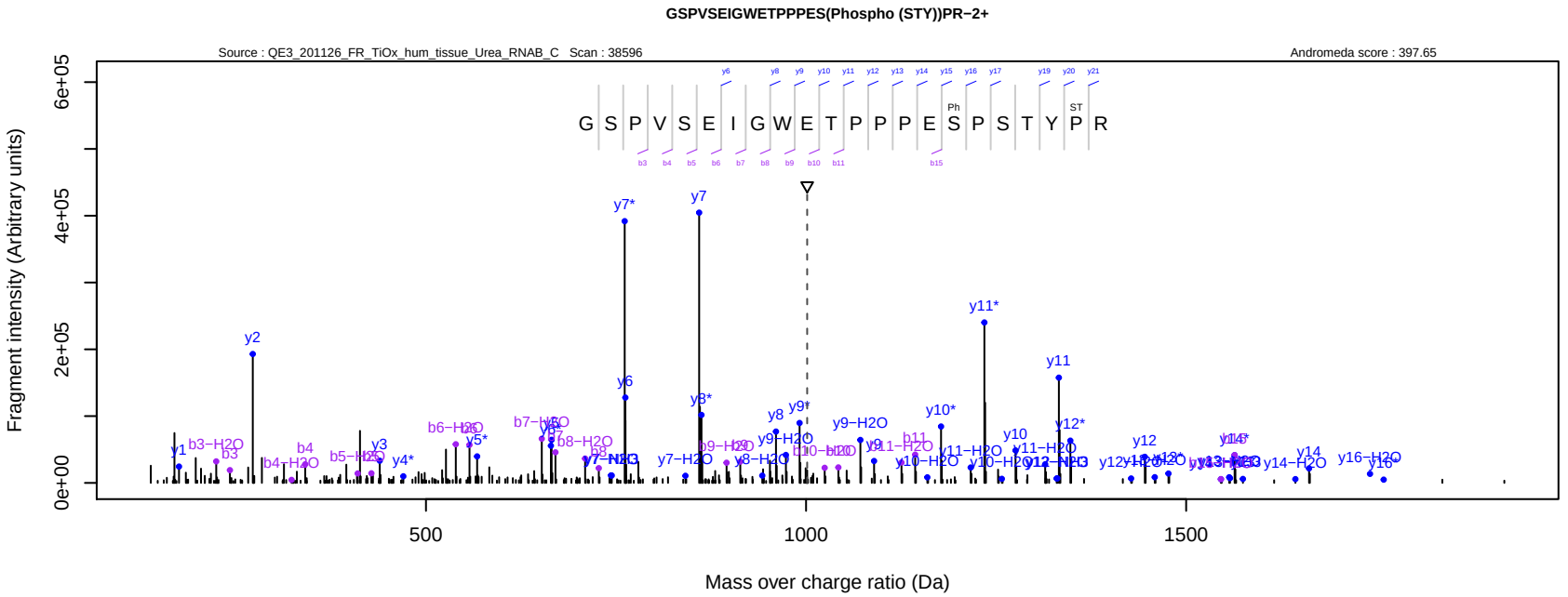

**EVAATEEDVTRLPS(Phospho (STY))PTSPFSSLSQDQAATSK−3+**

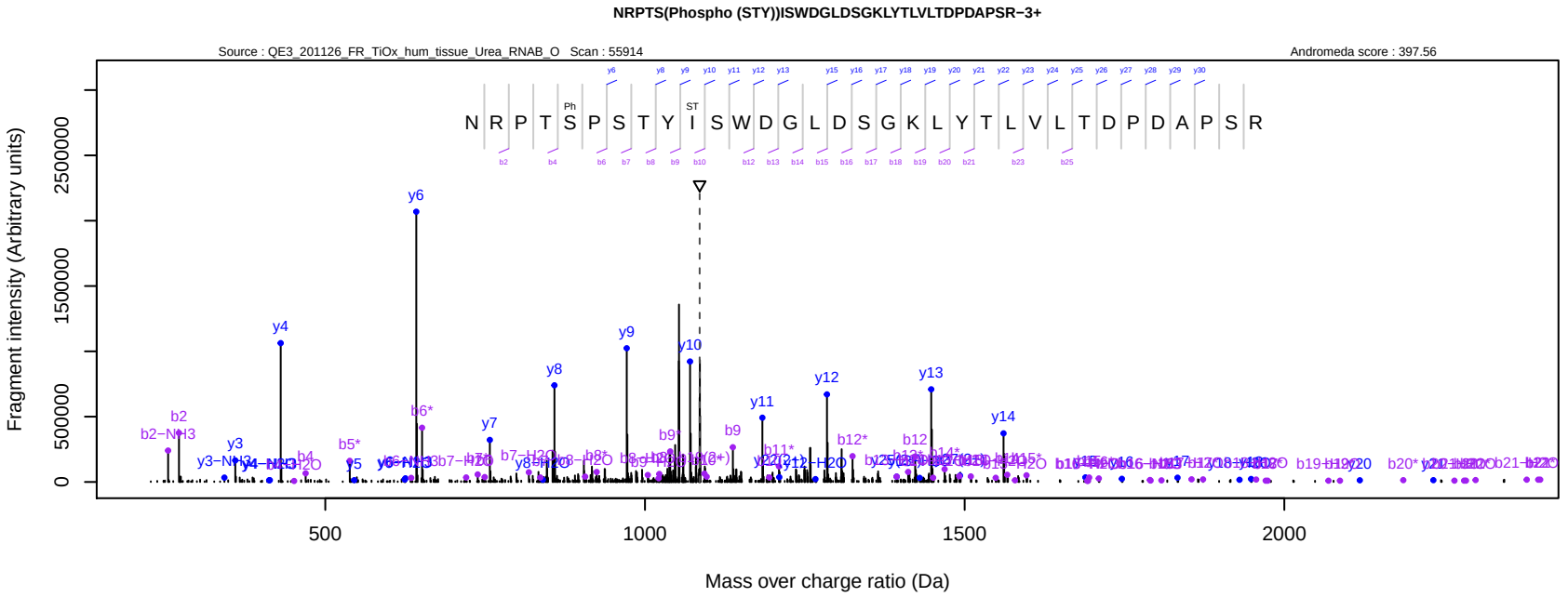


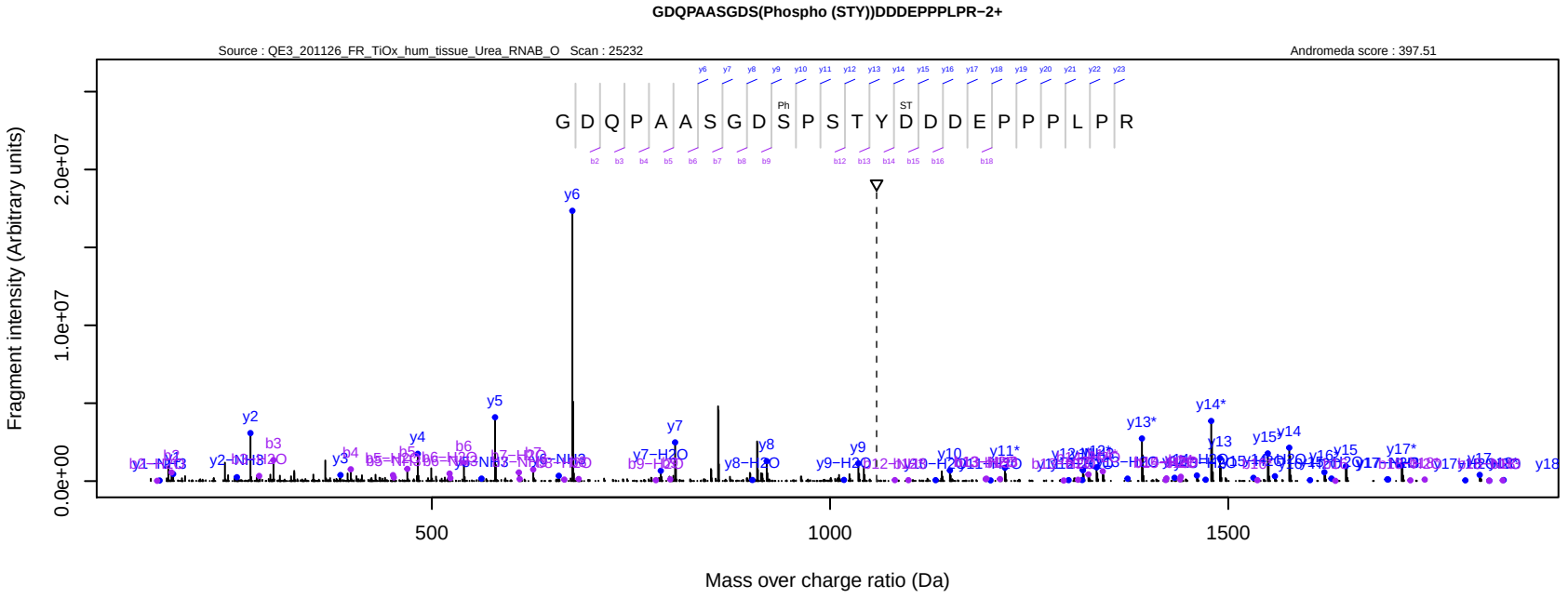

NRPTS(Phospho (STY))ISWDGLDSGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29873
Andromeda score : 398.31
N R P T S P S T Y I S W D G L D S G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

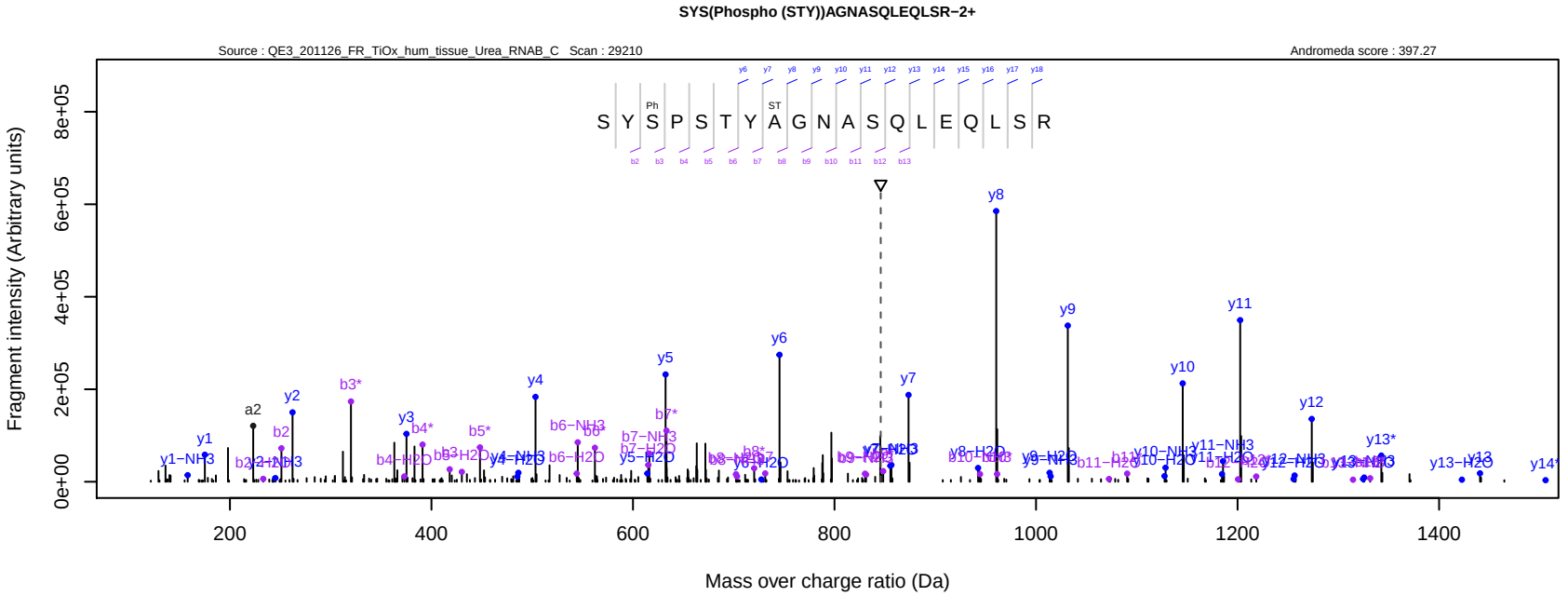

TNTNVNCPIECFMPLDVQADREDS(Phospho (STY))RE−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 49226
Andromeda score : 398.24
T N T N V N C P I E C F M P L D V Q A D R E D S P S T Y R E
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

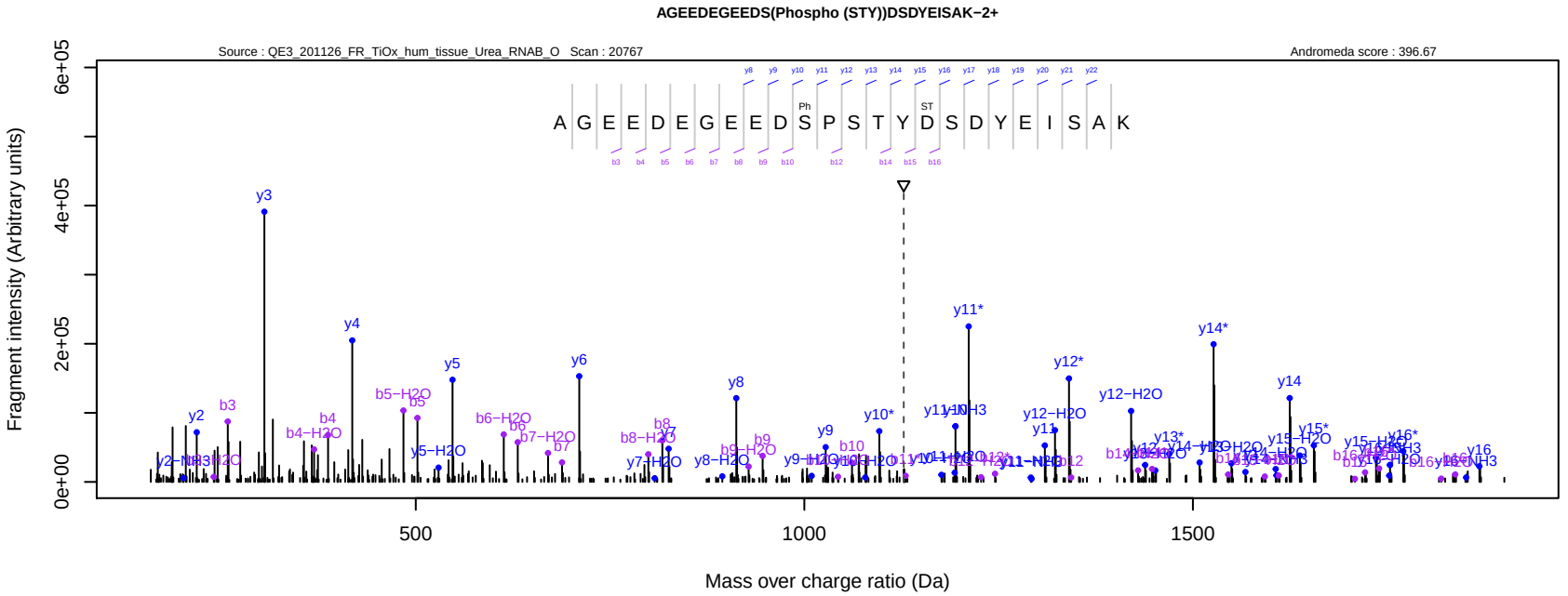

TLS(Phospho (STY))QSSESGTLSSGPPGHTM(Oxidation (M))EVSC−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22925
Andromeda score : 398.2
T L S P S T Y Q S S E S G T L S S G P P G H T M O M E V S C
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

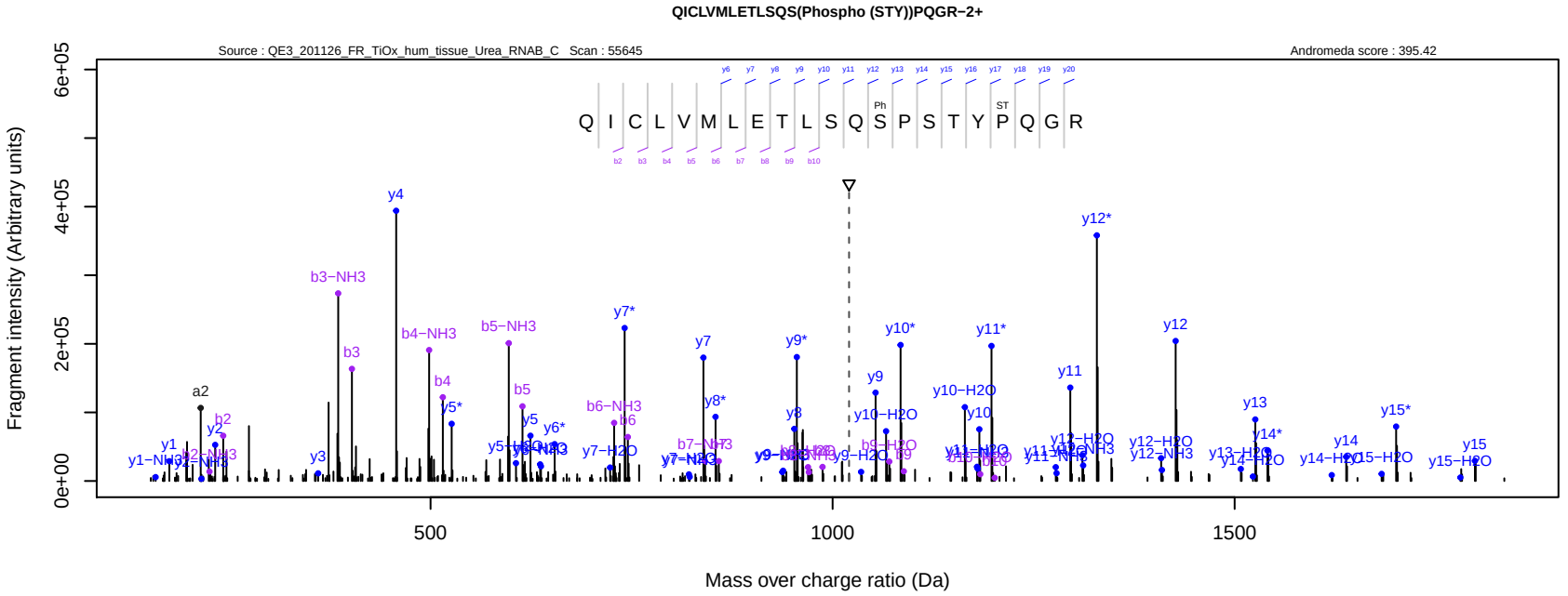

GSPVSEIGWETPPPES(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 38596
Andromeda score : 397.65
G S P V S E I G W E T P P P E S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NRPTS(Phospho (STY))ISWDGLDSGKLYTLVLTDPDAPSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55914
Andromeda score : 397.56
N R P T S P S T Y I S W D G L D S G K L Y T L V L T D P D A P S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

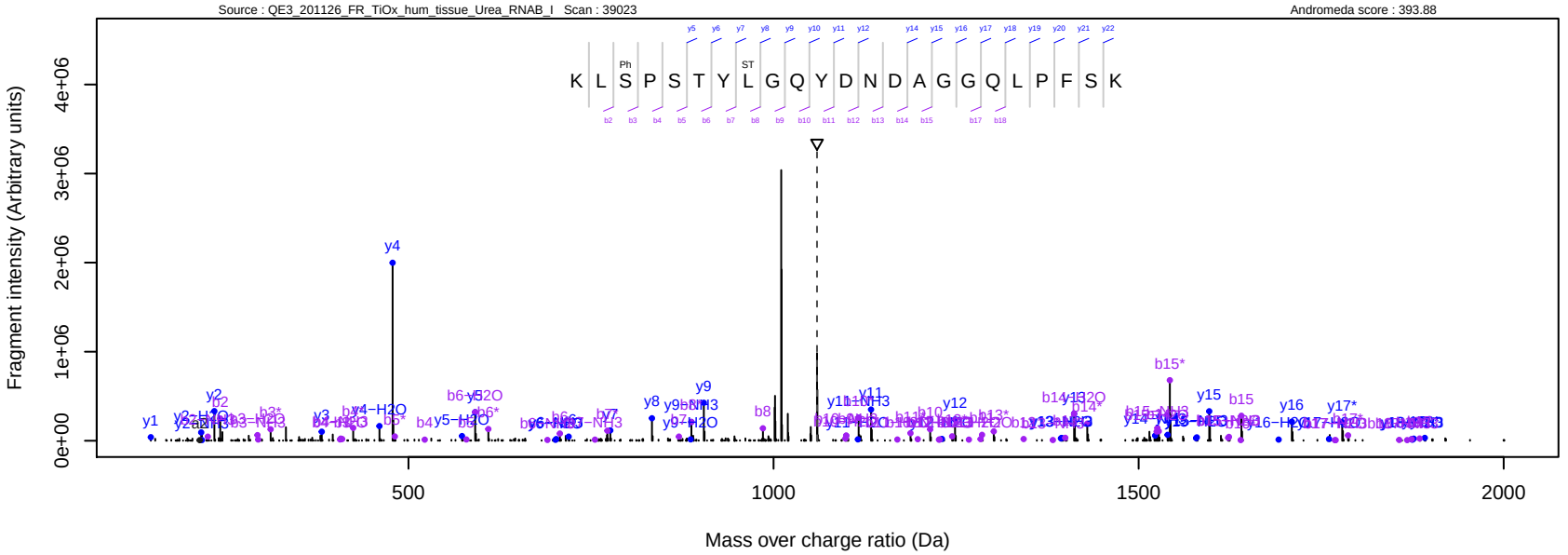

GDQPAASGDS(Phospho (STY))DDDEPPPLPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25232
Andromeda score : 397.51
G D Q P A A S G D S P S T Y D D D E P P P L P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SYS(Phospho (STY))AGNASQLEQLSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 29210
Andromeda score : 397.27
S Y S P S T Y A G N A S Q L E Q L S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

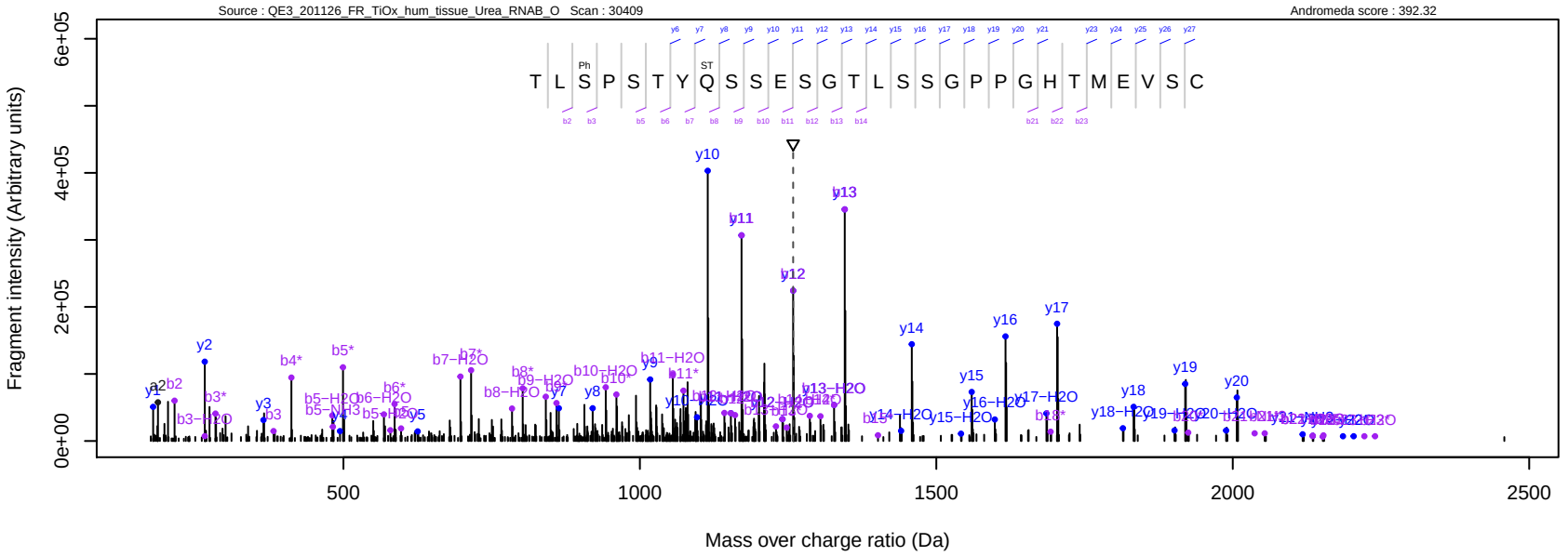

AGEEDEGEEDS(Phospho (STY))DSDYEISAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20767
Andromeda score : 396.67
A G E E D E G E E D S P S T Y D S D Y E I S A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QICLVMLETLSQS(Phospho (STY))PQGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 55645
Andromeda score : 395.42
Q I C L V M L E T L S Q S P S T Y P Q G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

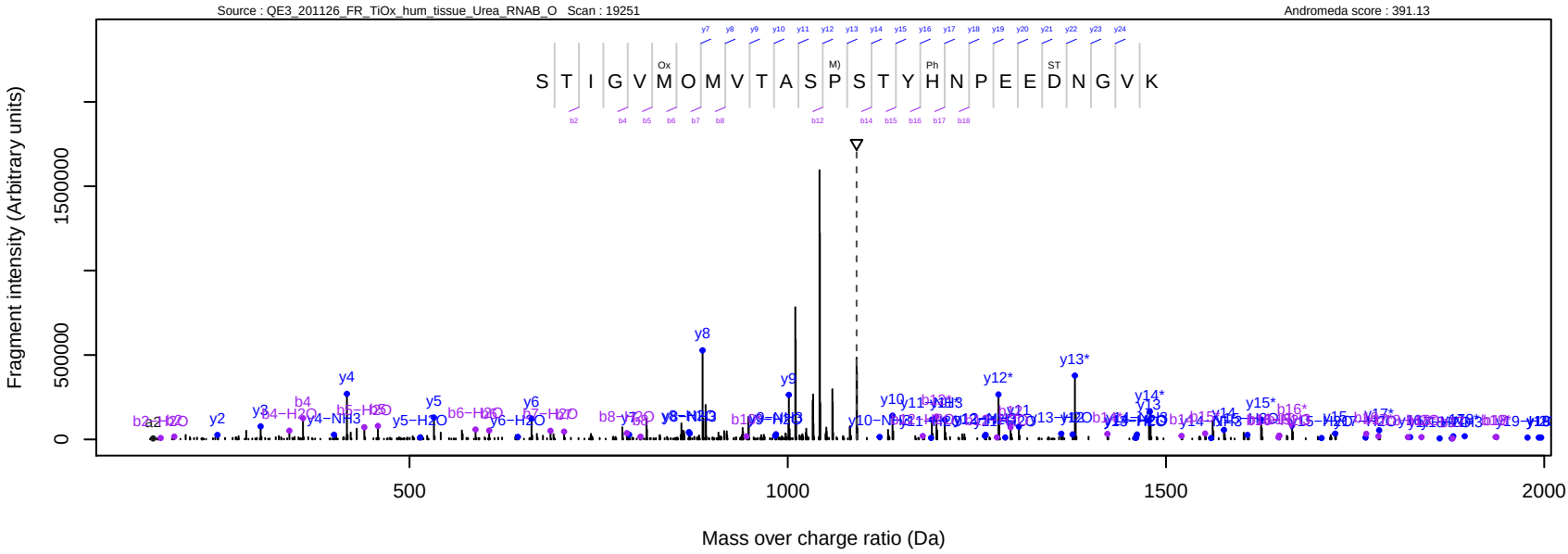
KLS(Phospho (STY))LGQYDNDAGGQLPFSK−2+

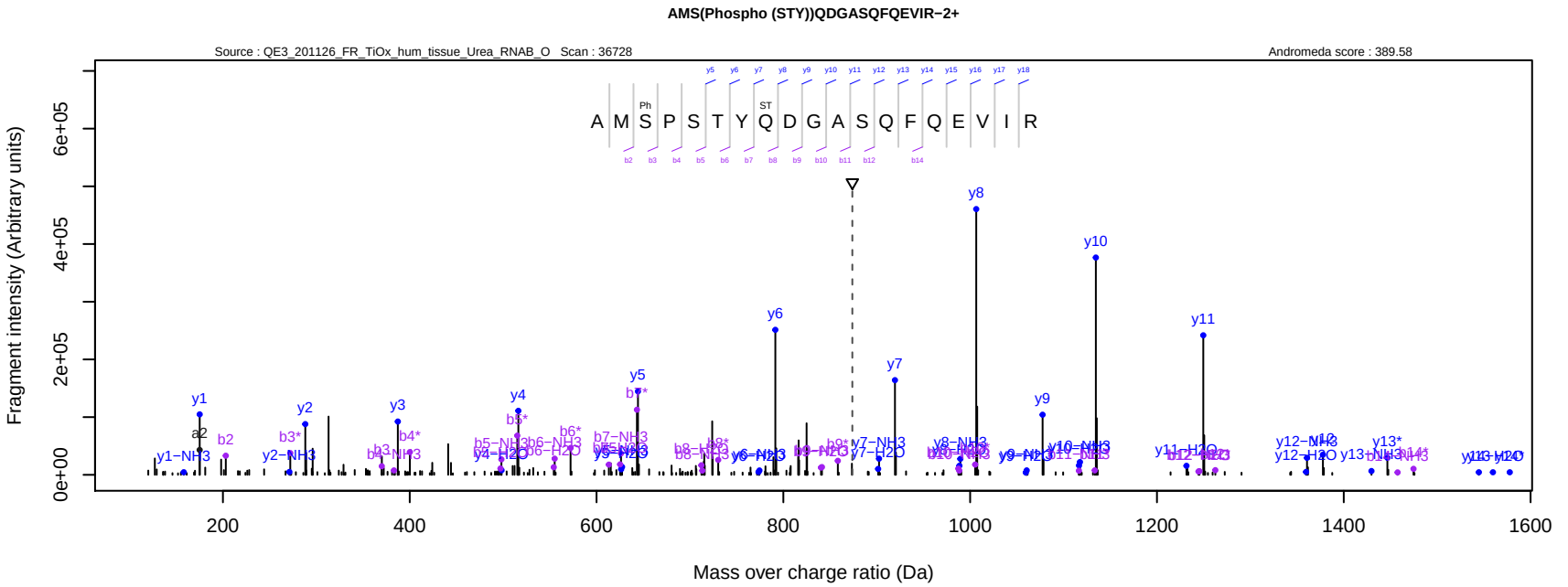


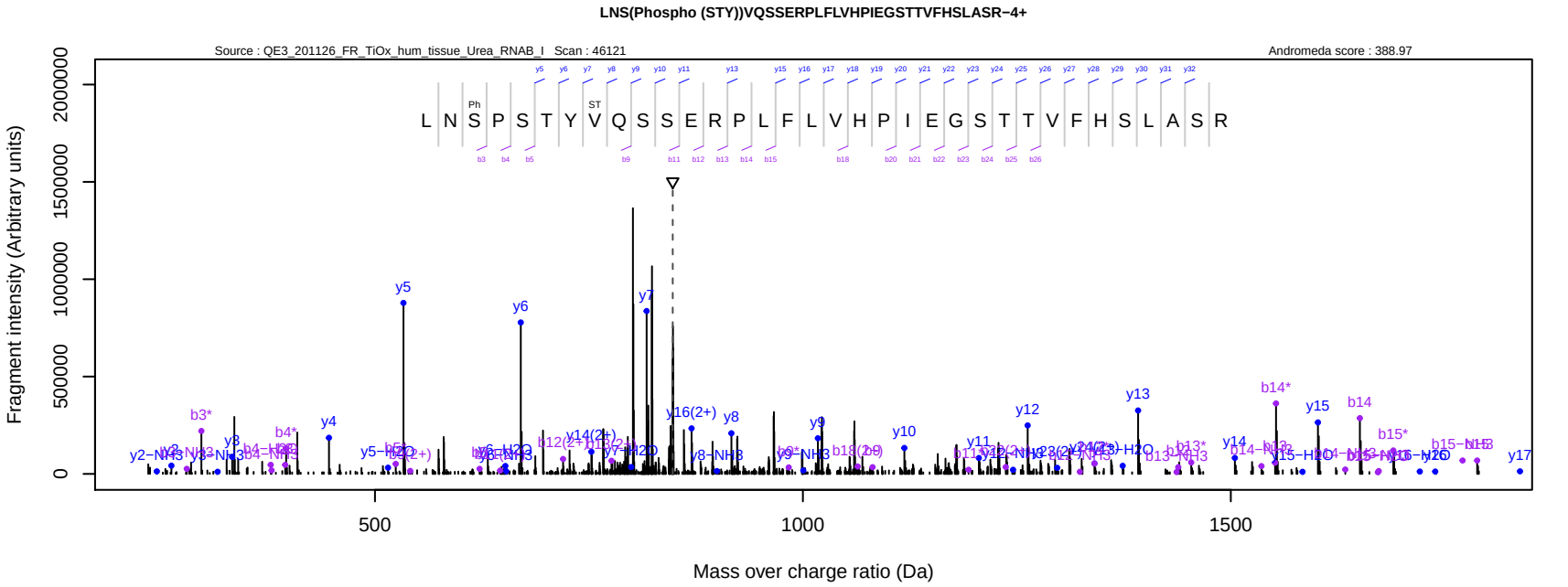

TLS(Phospho (STY))QSSESGTLSSGPPGHTMEVSC−2+

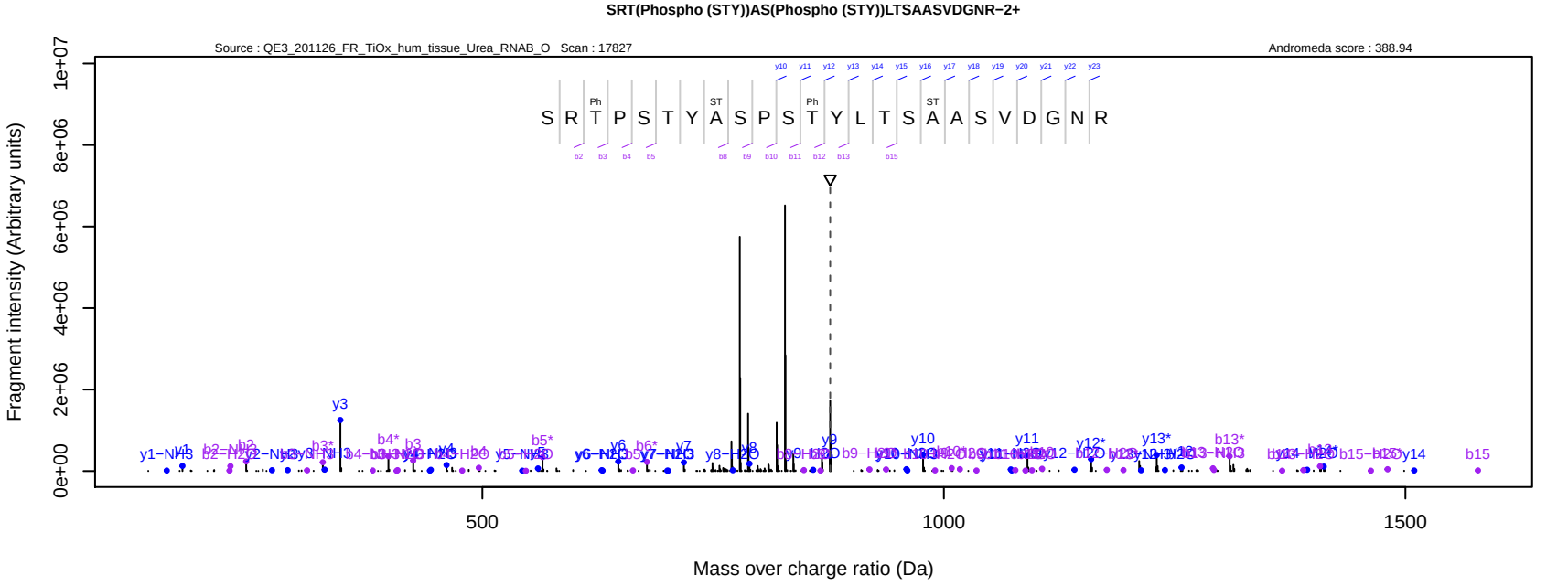


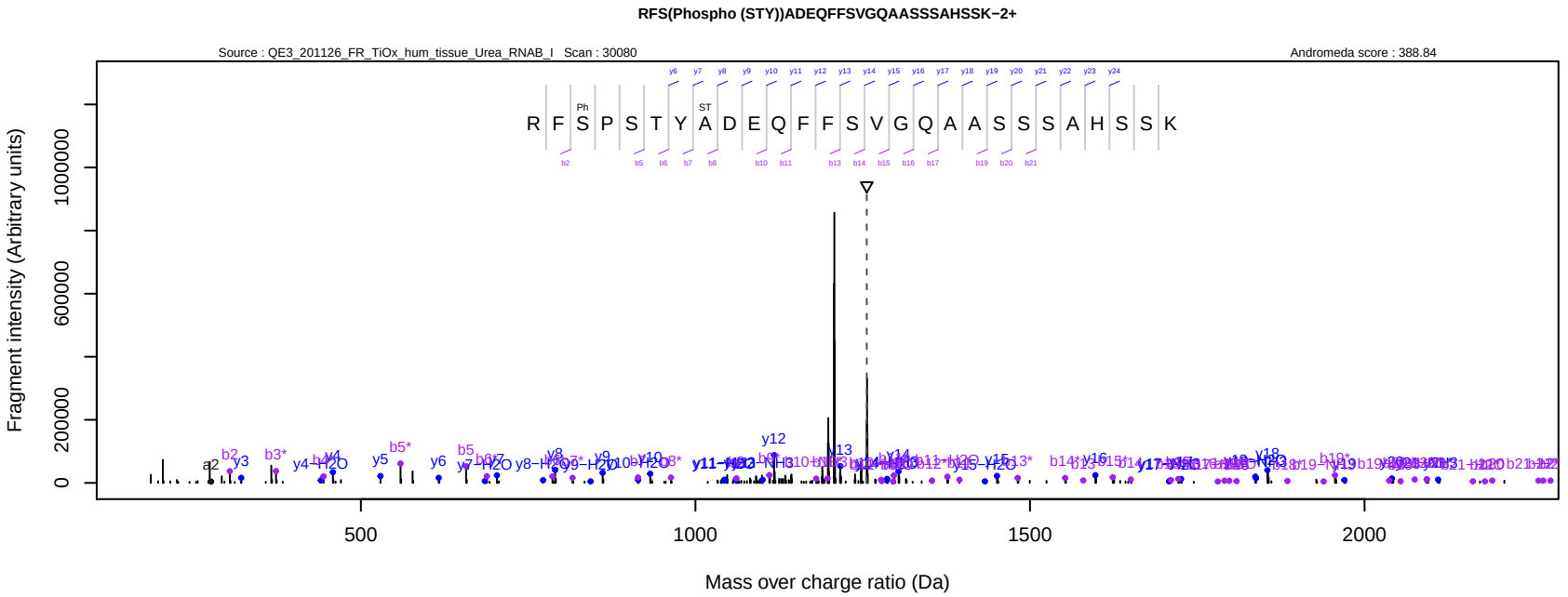

STIGVM(Oxidation (M))VTAS(Phospho (STY))HNPEEDNGVK−2+

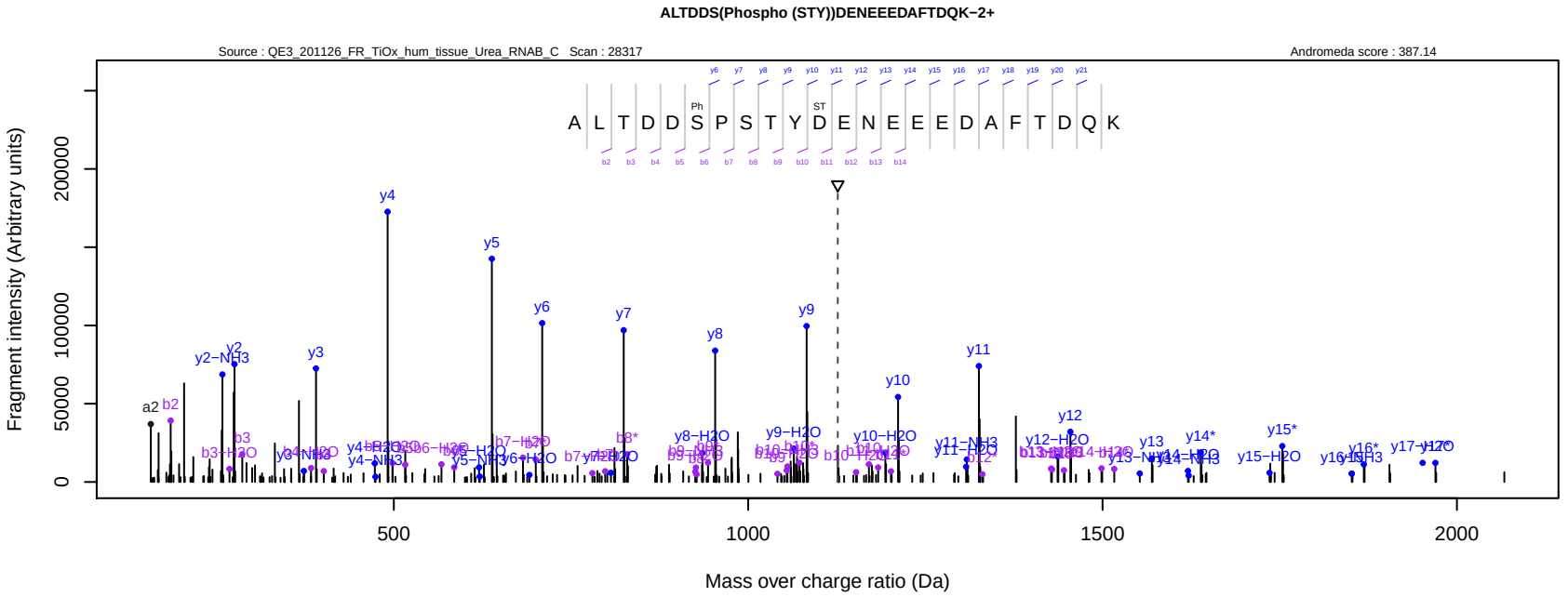


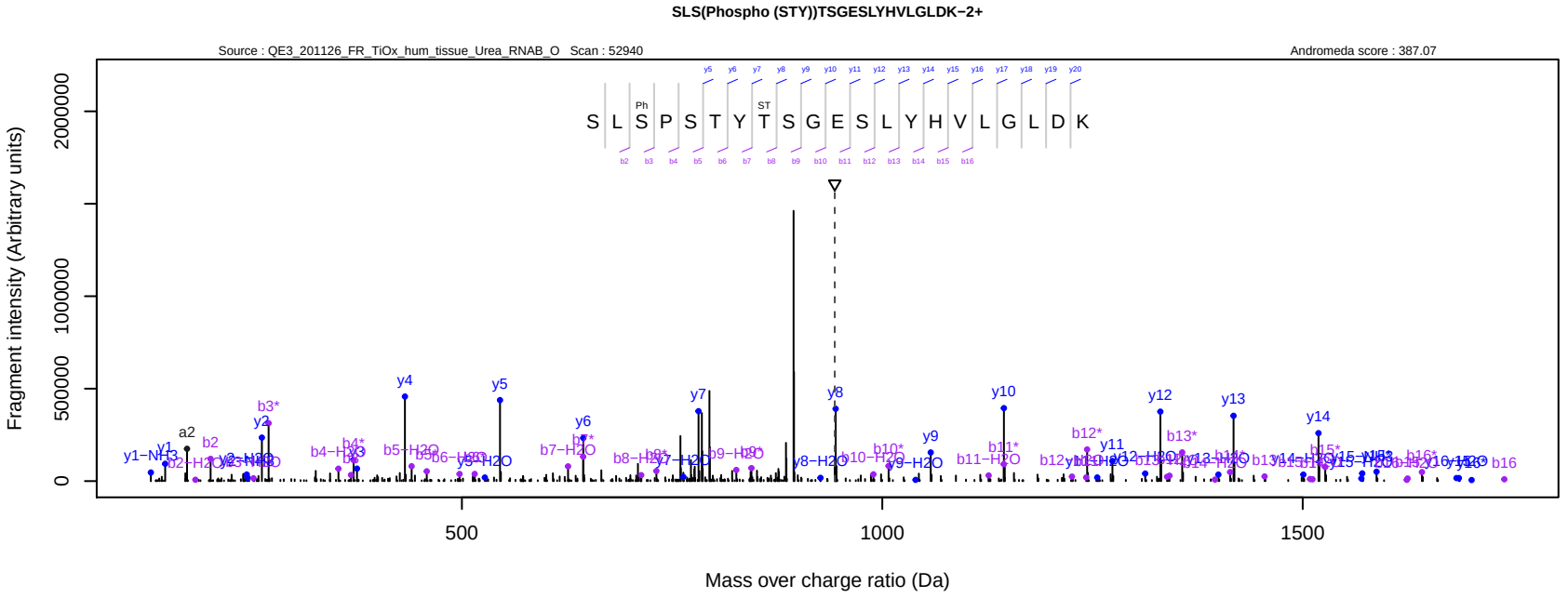

AMS(Phospho (STY))QDGASQFQEVIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36728
Andromeda score : 389.58
A M S P S T Y Q D G A S Q F Q E V I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LNS(Phospho (STY))VQSSERPLFLVHPIEGSTTVFHSLASR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 46121
Andromeda score : 388.97
L N S P S T Y V Q S S E R P L F L V H P I E G S T T V F H S L A S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

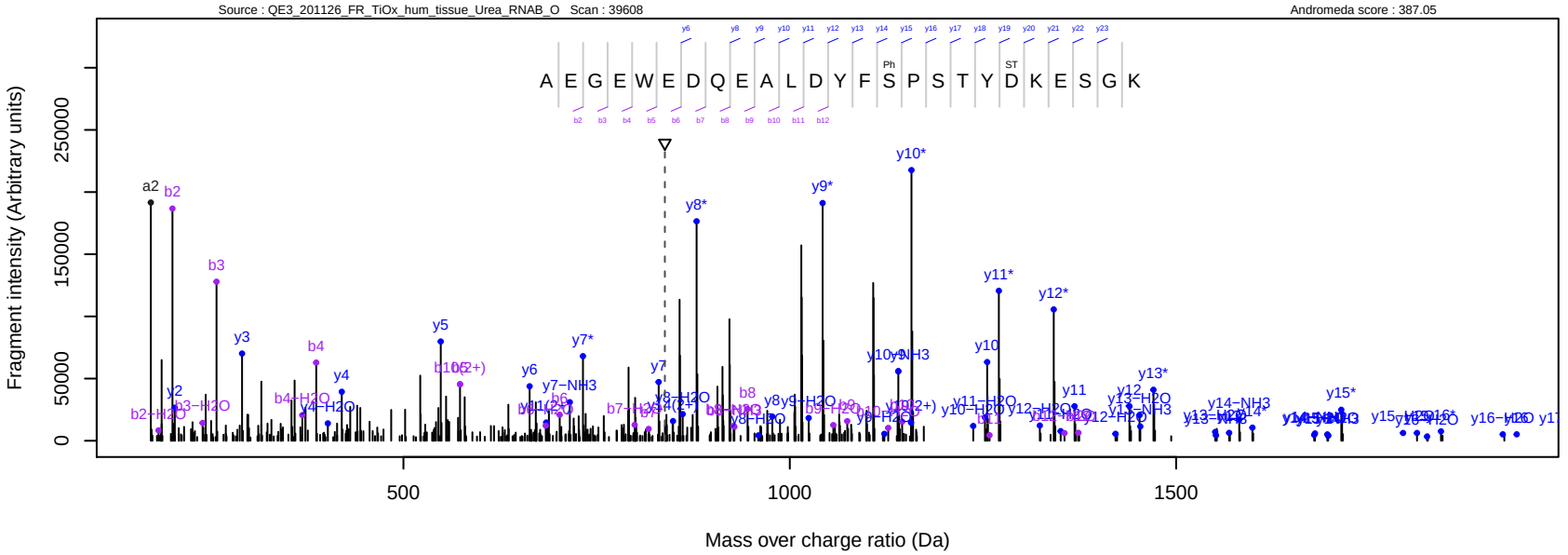

SRT(Phospho (STY))AS(Phospho (STY))LTSAASVDGNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17827
Andromeda score : 388.94
S R T P S T Y A S P S T Y L T S A A S V D G N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RFS(Phospho (STY))ADEQFFSVGQAASSSAHSSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 30080
Andromeda score : 388.84
R F S P S T Y A D E Q F F S V G Q A A S S S A H S S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

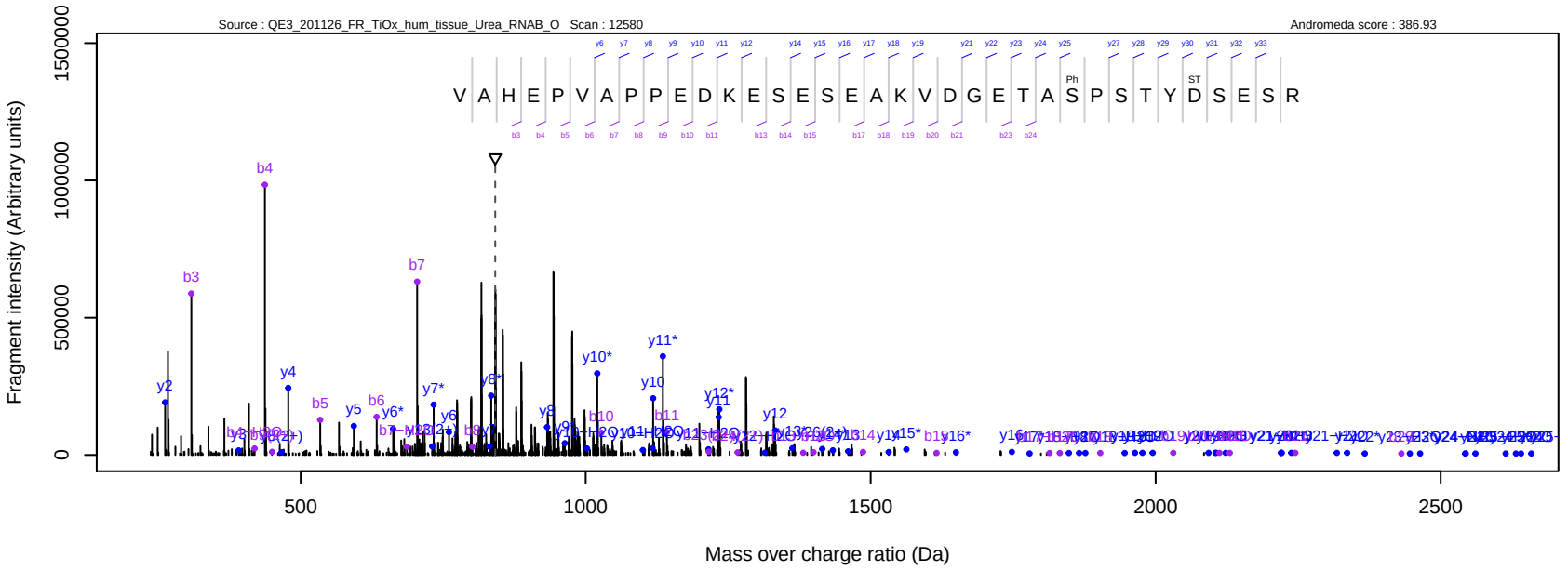

ALTDDS(Phospho (STY))DENEEEDAFTDQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 28317
Andromeda score : 387.14
A L T D D S P S T Y D E N E E E D A F T D Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SLS(Phospho (STY))TSGESLYHVLGLDK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52940
Andromeda score : 387.07
S L S P S T Y T S G E S L Y H V L G L D K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

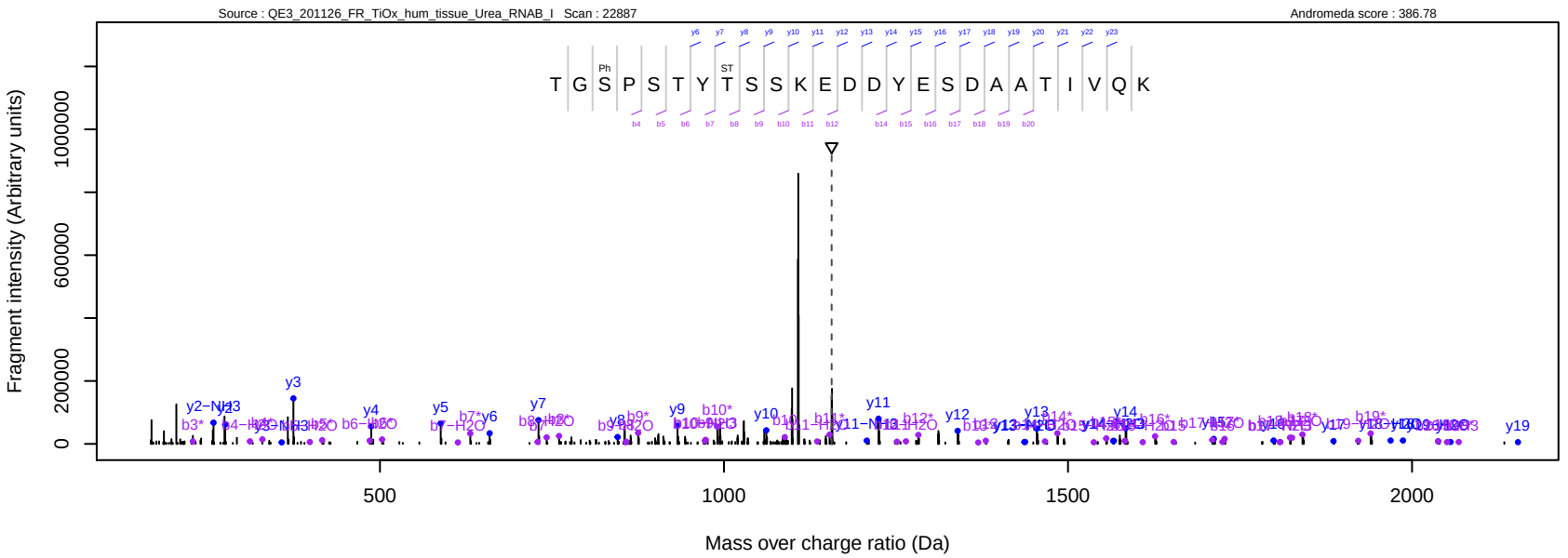
**AEGEWEDQEALDYFS(Phospho (STY))DKESGK−3+**



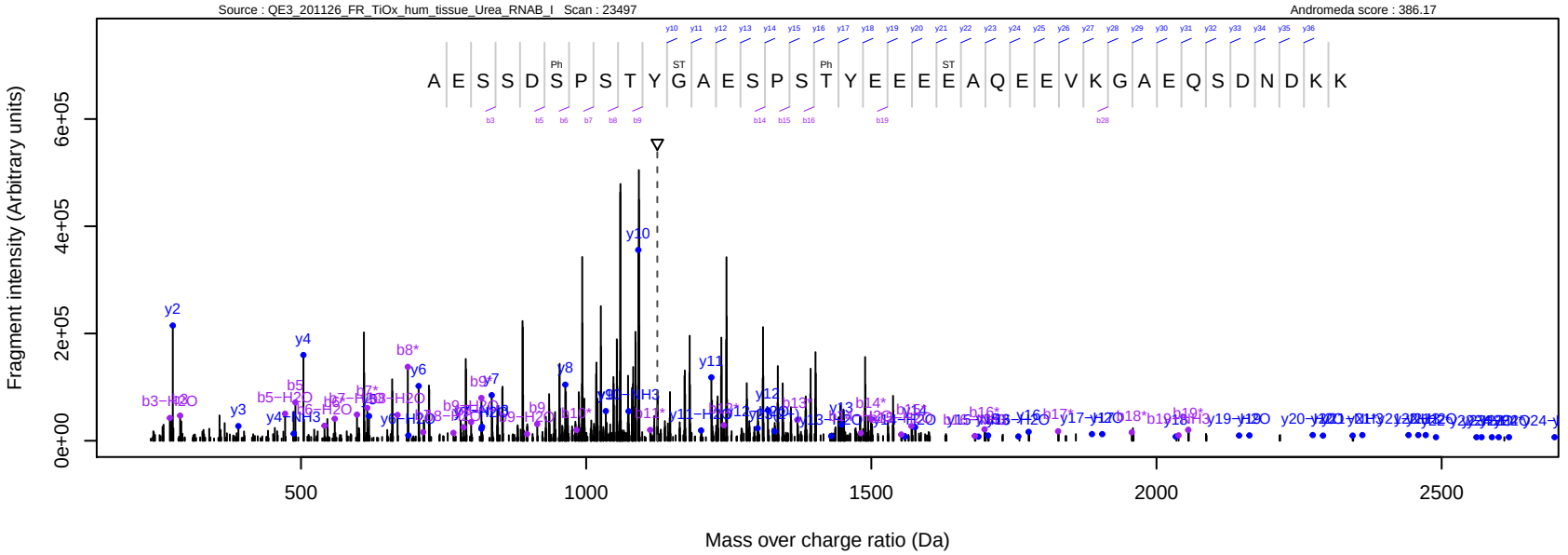

**VAHEPVAPPEDKESESEAKVDGETAS(Phospho (STY))DSESR−4+**



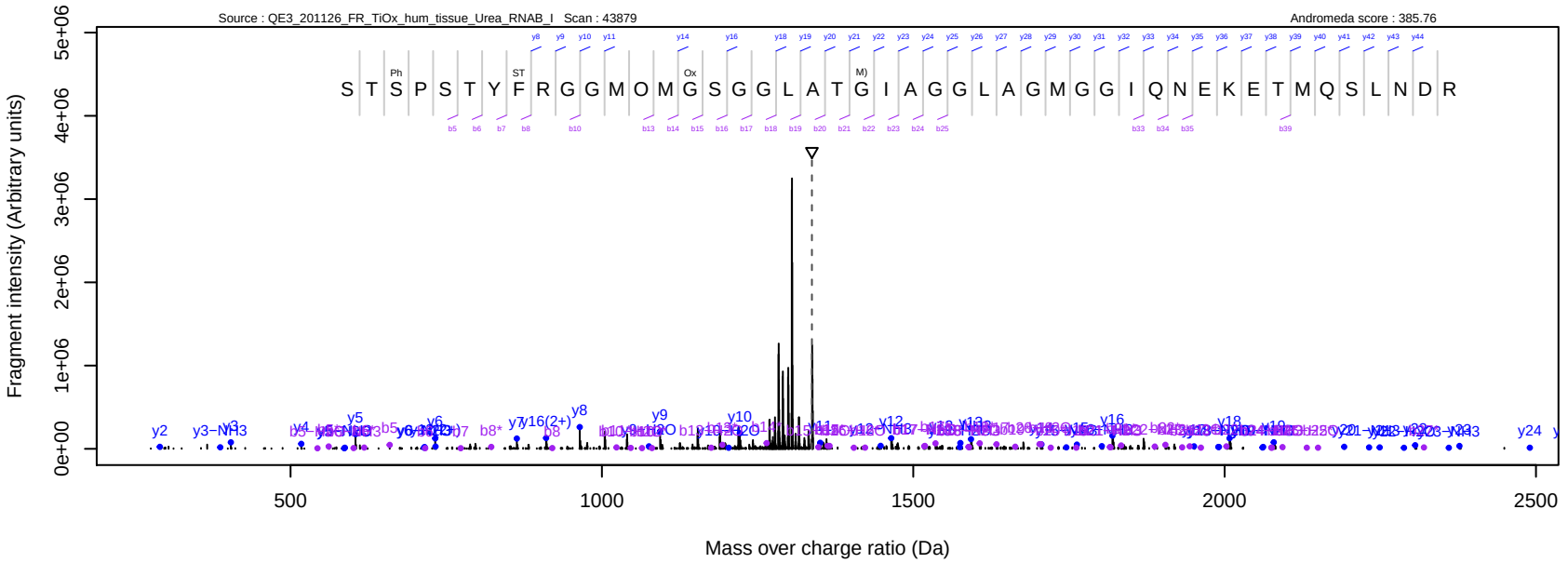

**TGS(Phospho (STY))TSSKEDDYESDAATIVQK−2+**



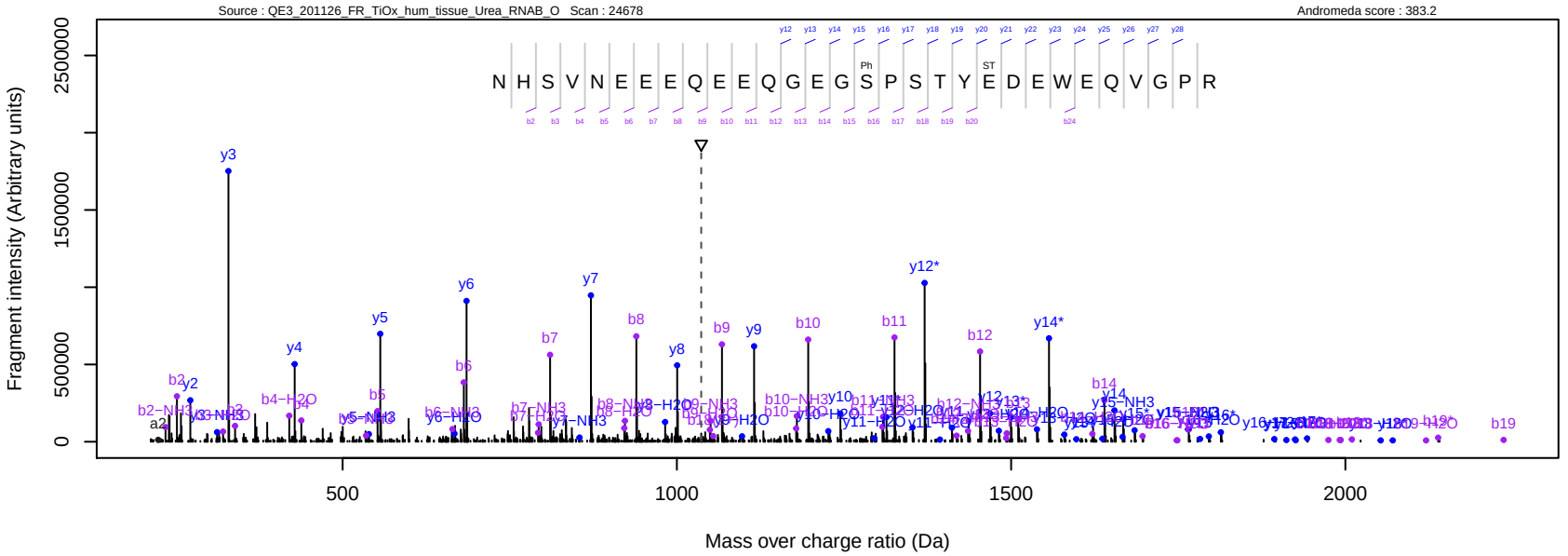
**AESSDS(Phospho (STY))GAES(Phospho (STY))EEEEAQEEVKGAEQSDNDKK−3+**



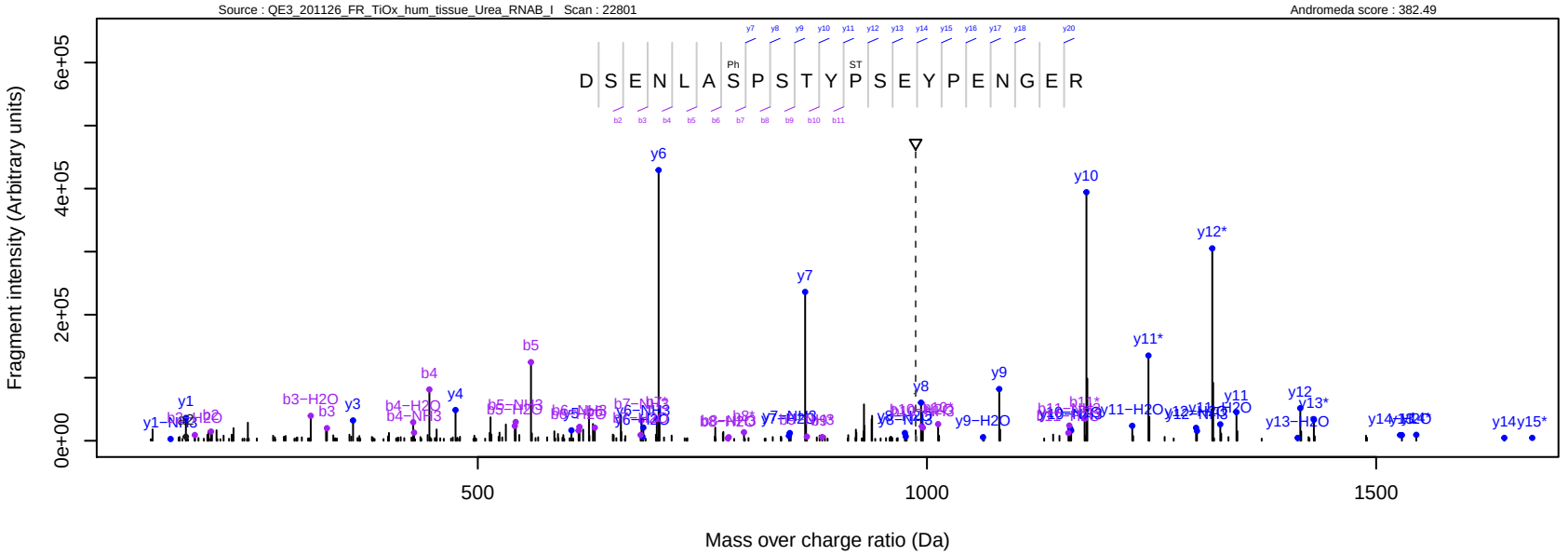

**STS(Phospho (STY))FRGGM(Oxidation (M))GSGGLATGIAGGLAGMGGIQNEKETMQSLNDR−3+**



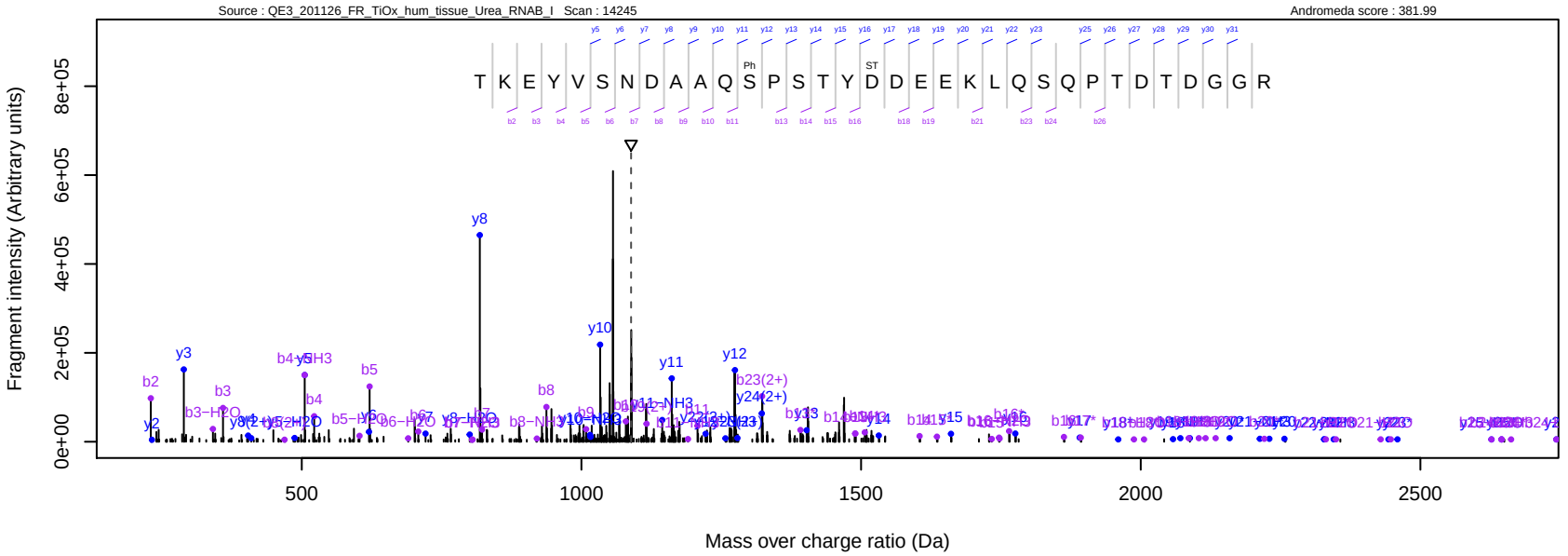

**NHSVNEEEQEEQGEGS(Phospho (STY))EDEWEQVGPR−3+**



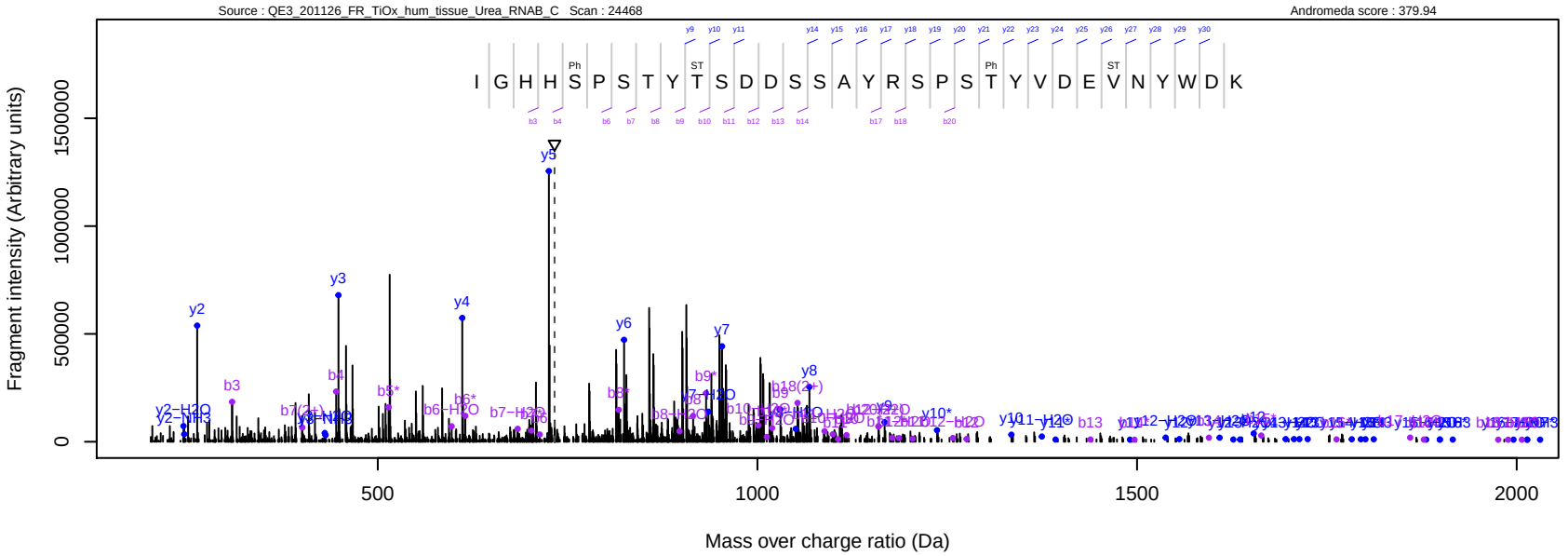
**DSENLAS(Phospho (STY))PSEYPENGER−2+**

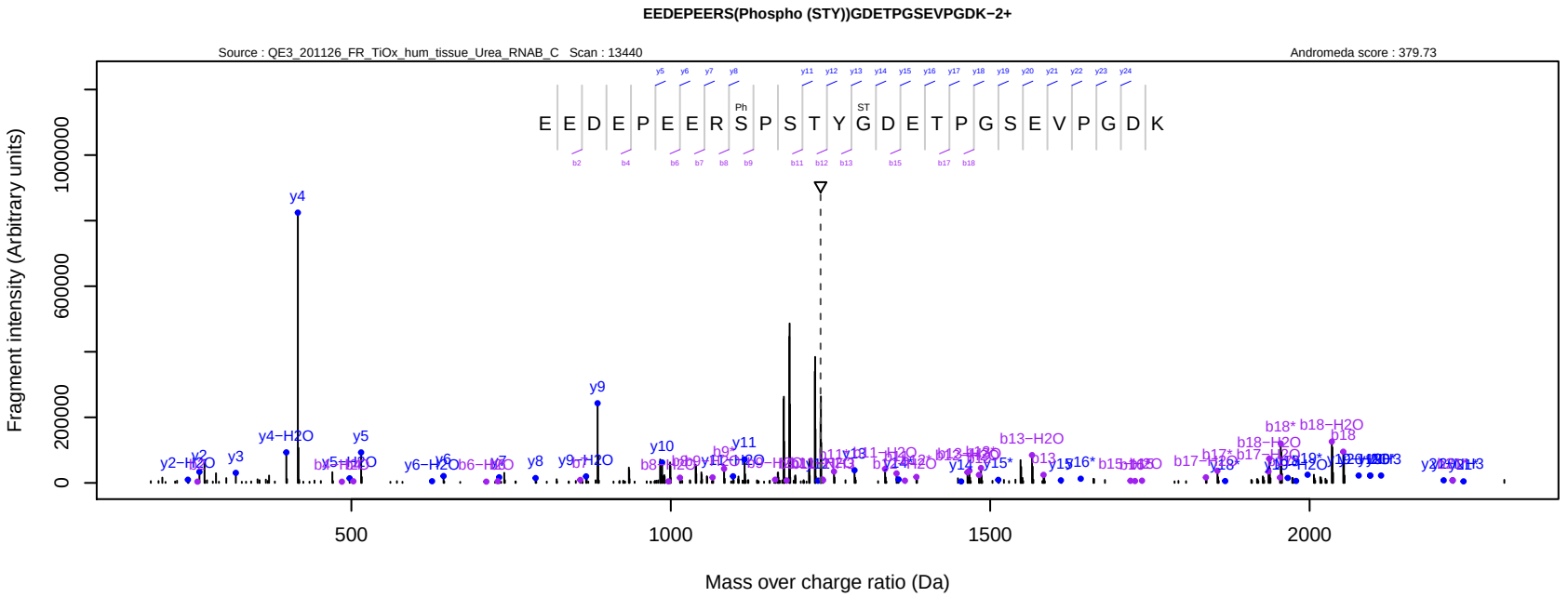


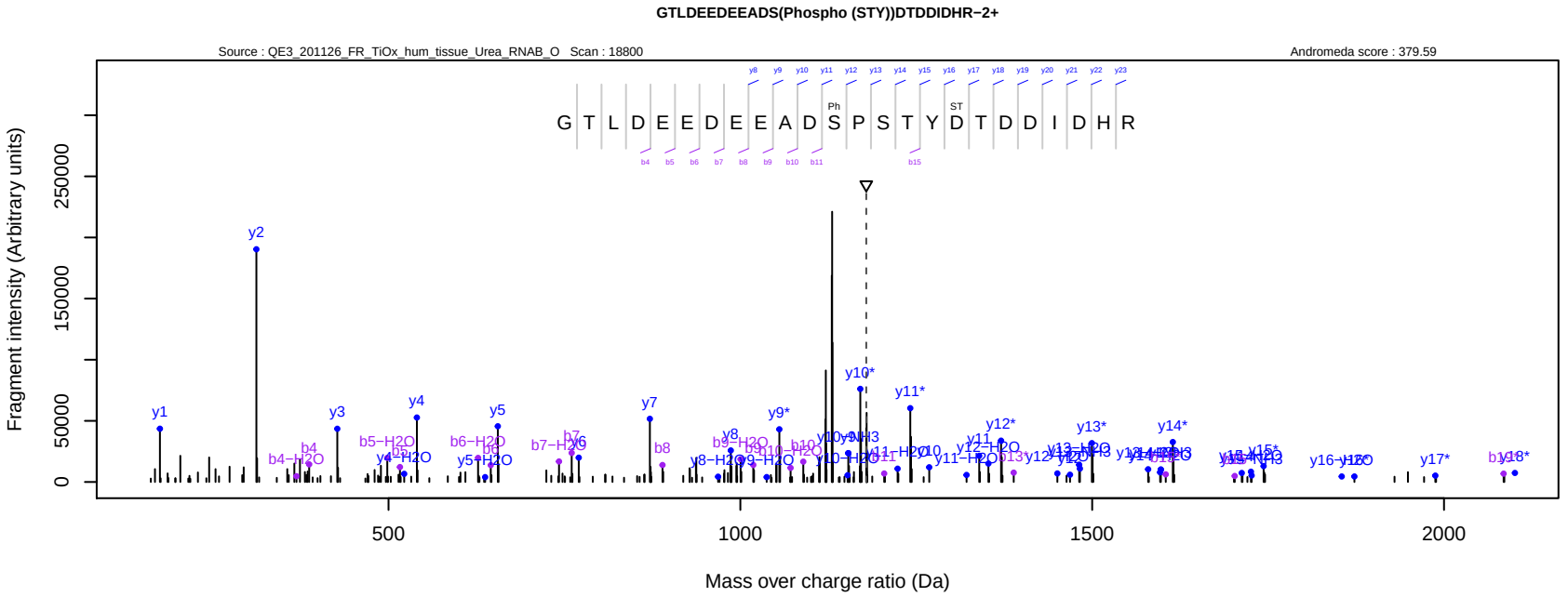

**TKEYVSNDAAQS(Phospho (STY))DDEEKLQSQPTDTDGGR−3+**

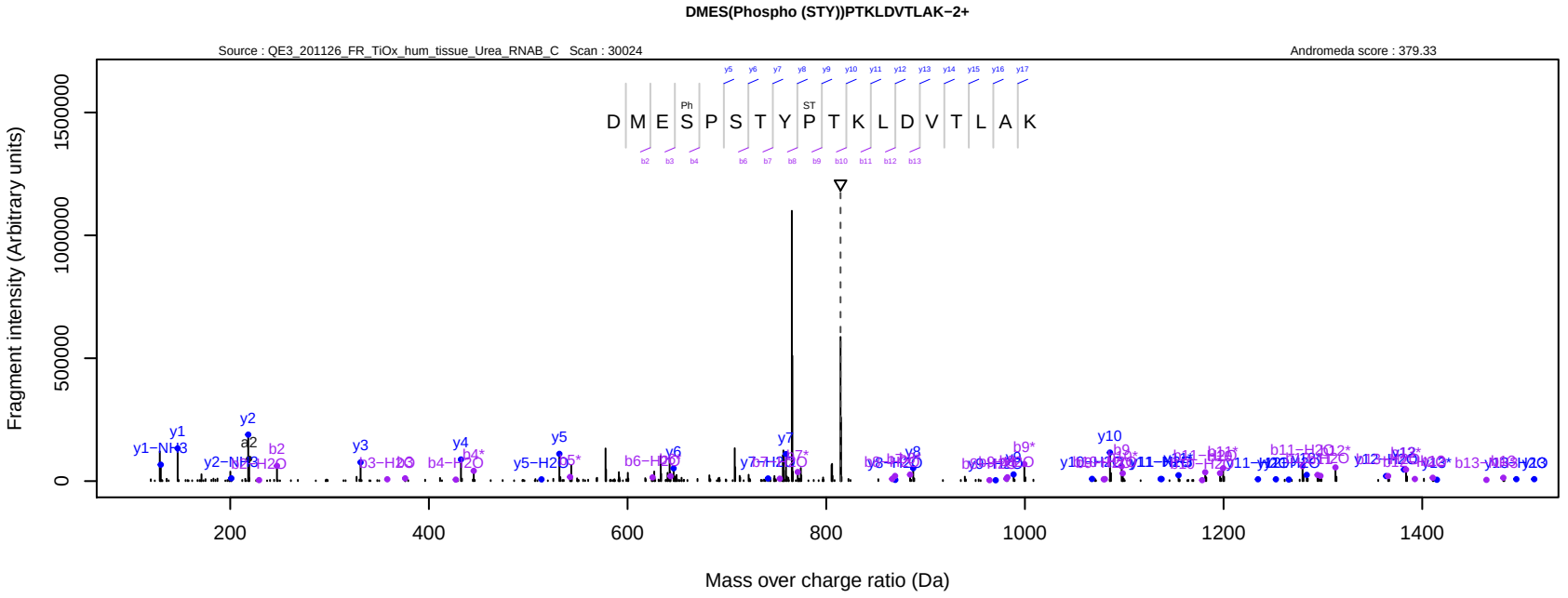



**IGHHS(Phospho (STY))TSDDSSAYRS(Phospho (STY))VDEVNYWDK−4+**

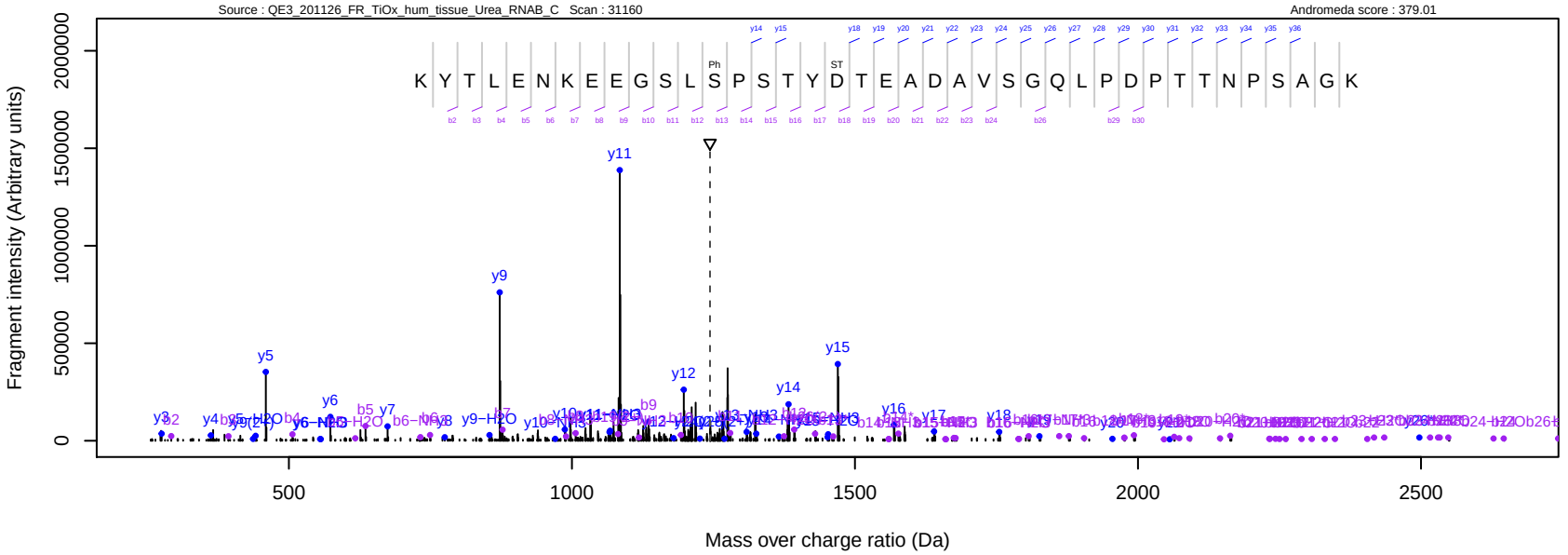



EEDEPEERS(Phospho (STY))GDETPGSEVPGDK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 13440
Andromeda score : 379.73
E E D E P E E R S P S T Y G D E T P G S E V P G D K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

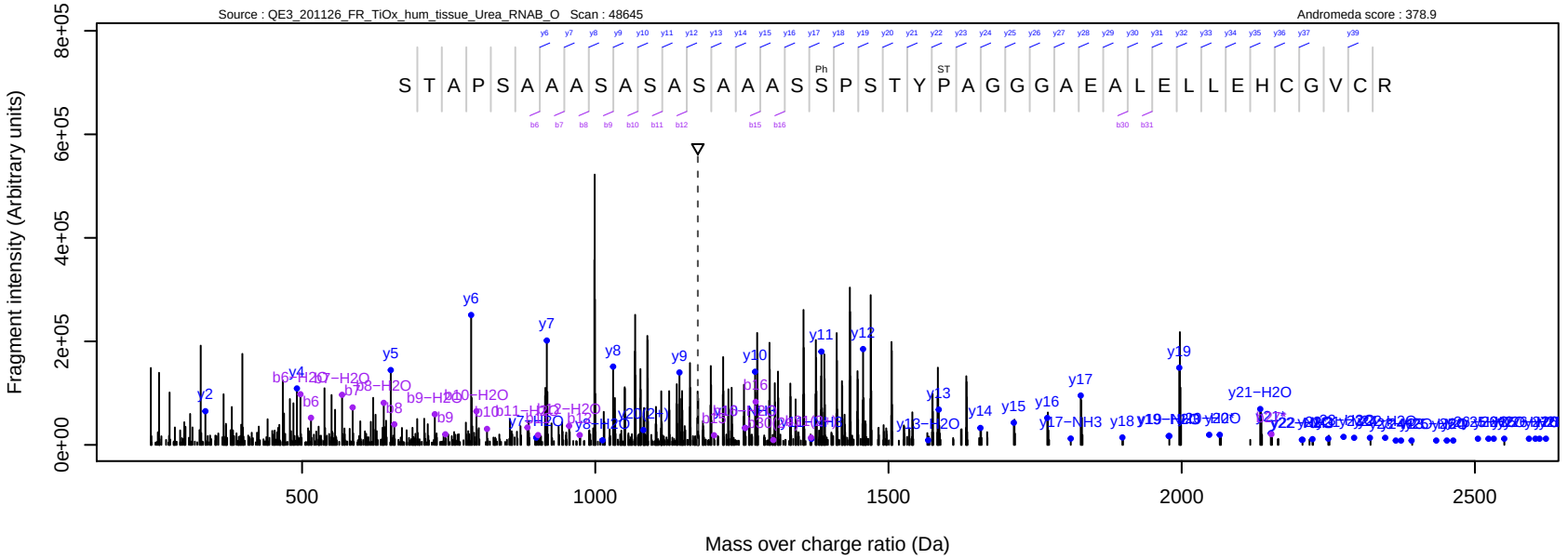

GTLDEEDEEADSPSTYDTDDIDHR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18800
Andromeda score : 379.59
G T L D E E D E E A D S P S T Y D T D D I D H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DMES(Phospho (STY))PTKLDVTLAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 30024
Andromeda score : 379.33
D M E S P S T Y P T K L D V T L A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

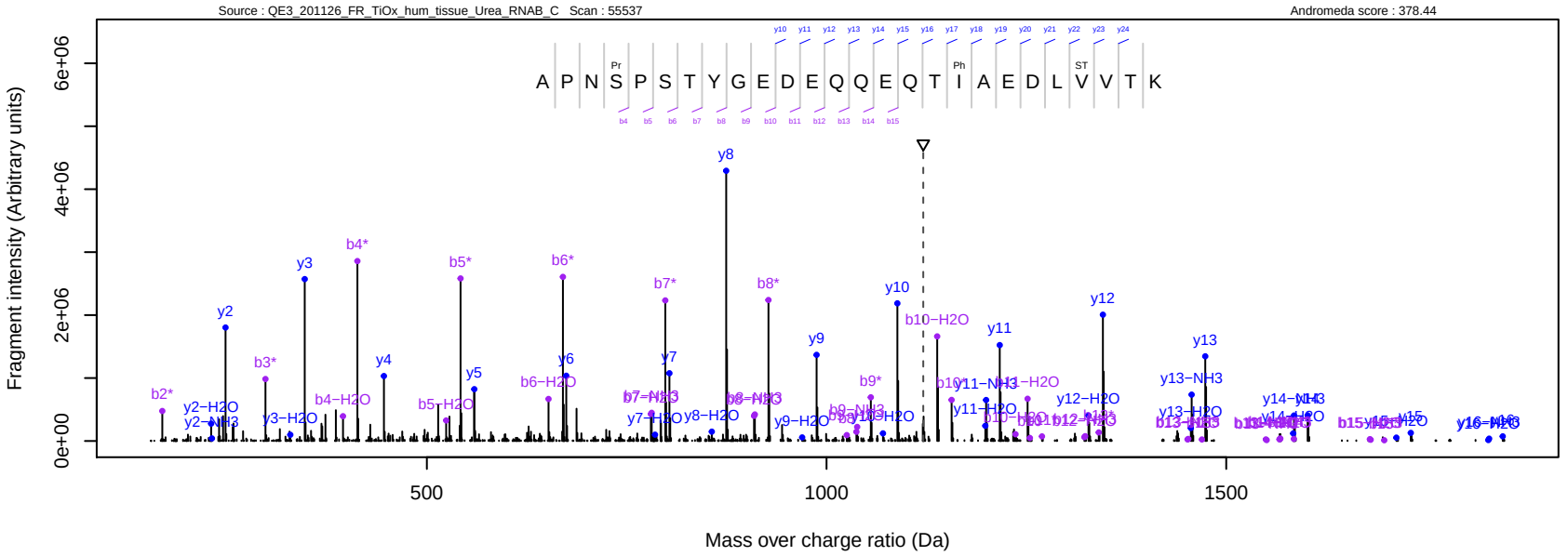
KYTLENKEEGSLS(Phospho (STY))DTEADAVSGQLPDPTTNPSAGK−3+



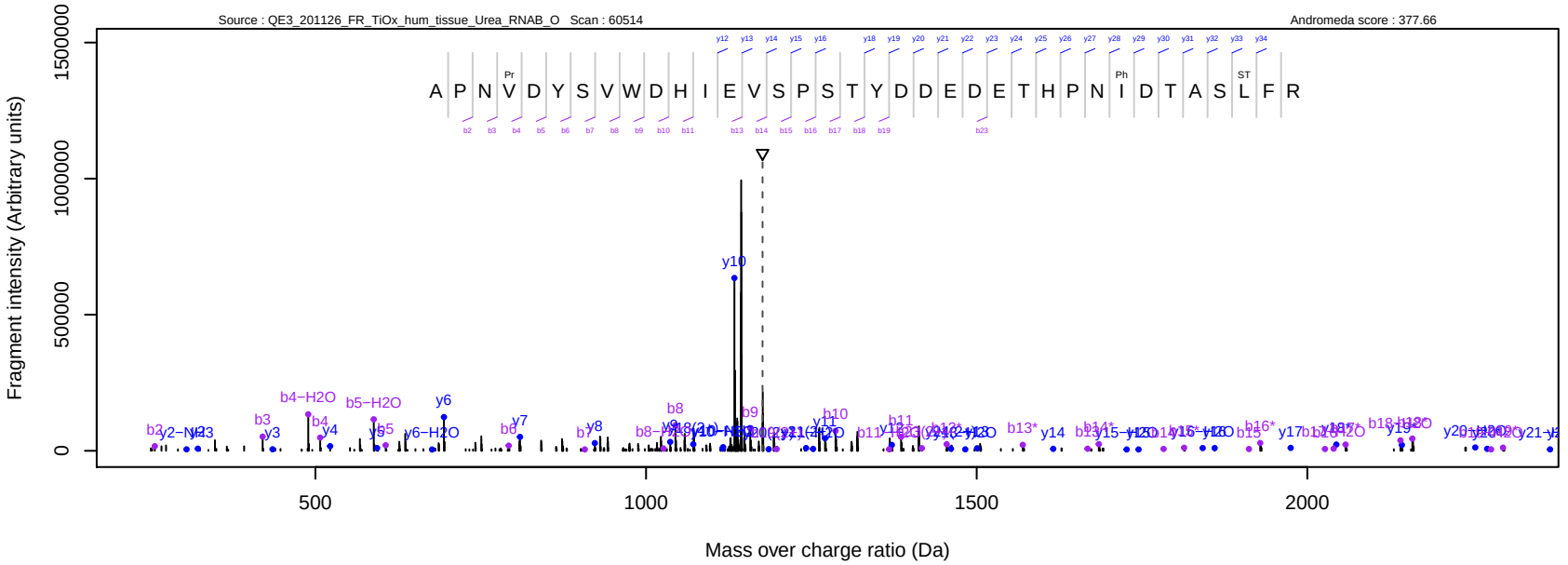

STAPSAAASASASAAASS(Phospho (STY))PAGGGAEALELLEHCGVCR−3+



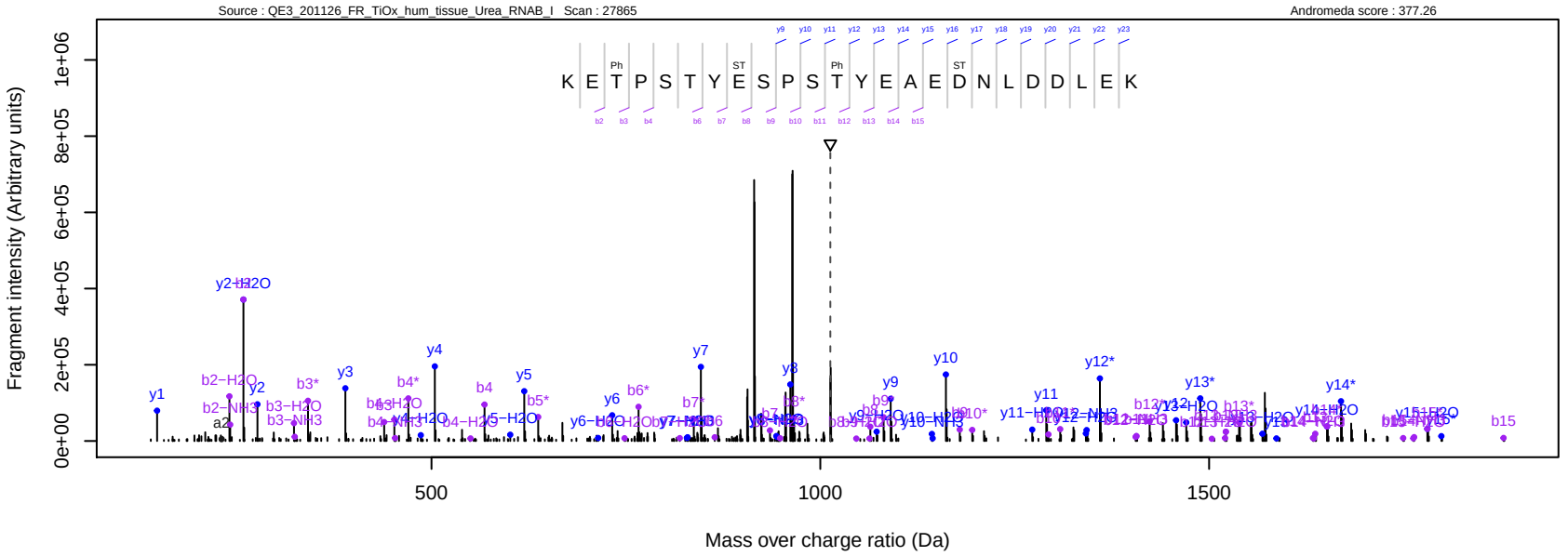

(Acetyl (Protein N−term))S(Phospho (STY))GEDEQQEQTIAEDLVVTK−2+



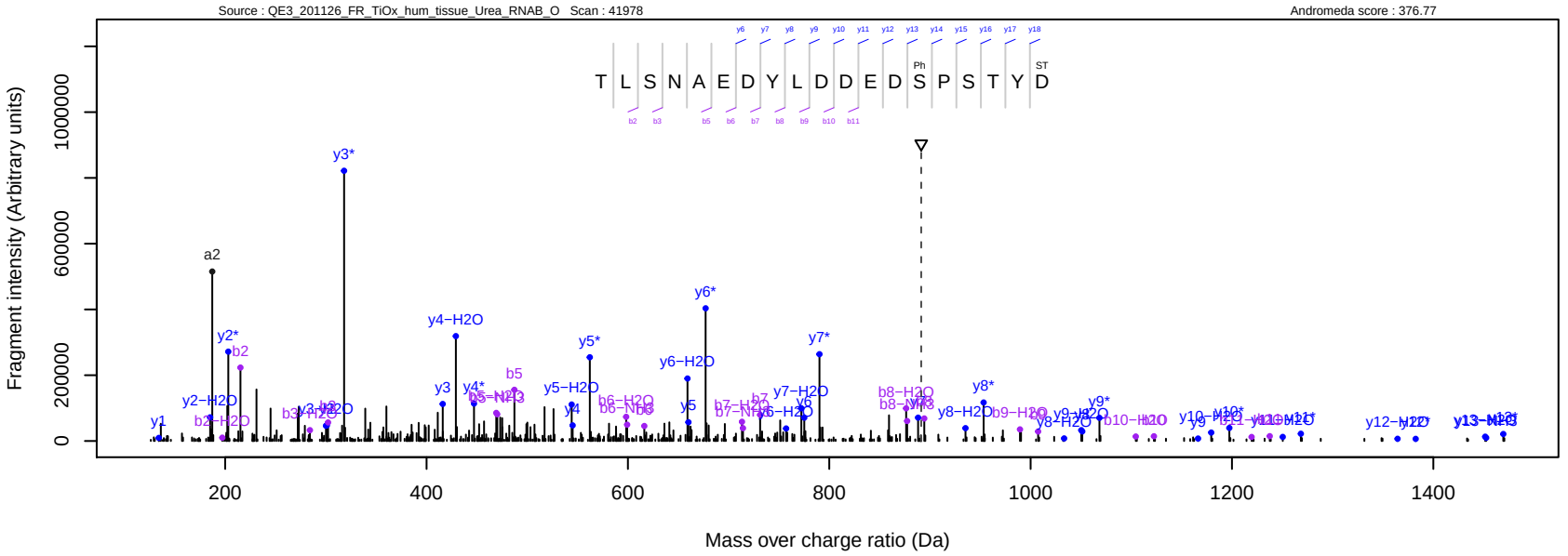
**(Acetyl (Protein N−term))VDYSVWDHIEVS(Phospho (STY))DDEDETHPNIDTASLFR−3+**

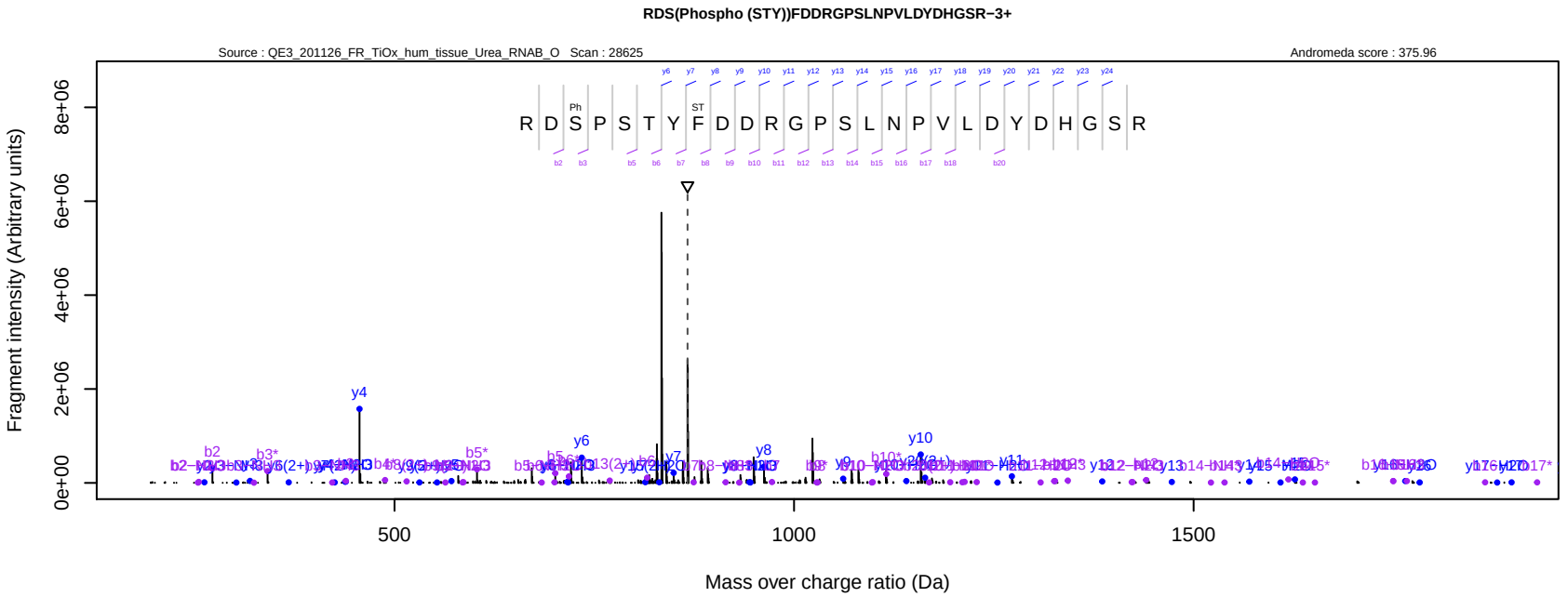


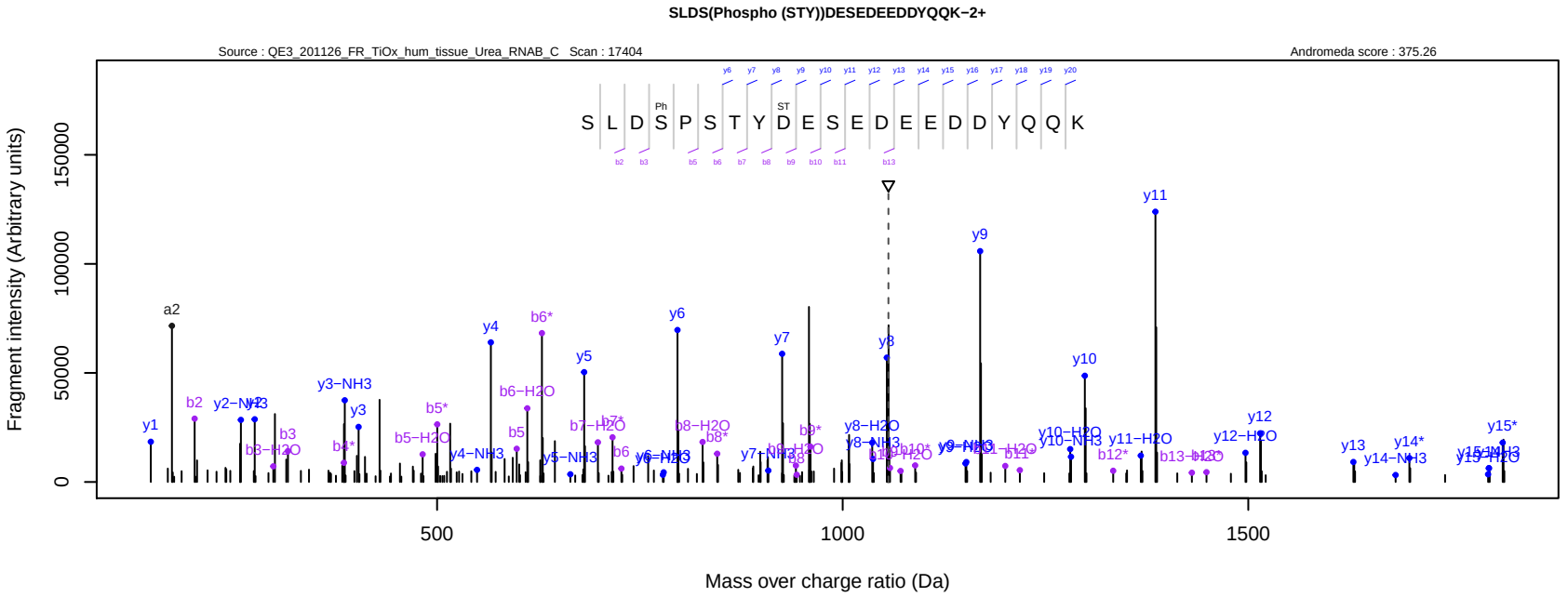

**KET(Phospho (STY))ES(Phospho (STY))EAEDNLDDLEK−2+**

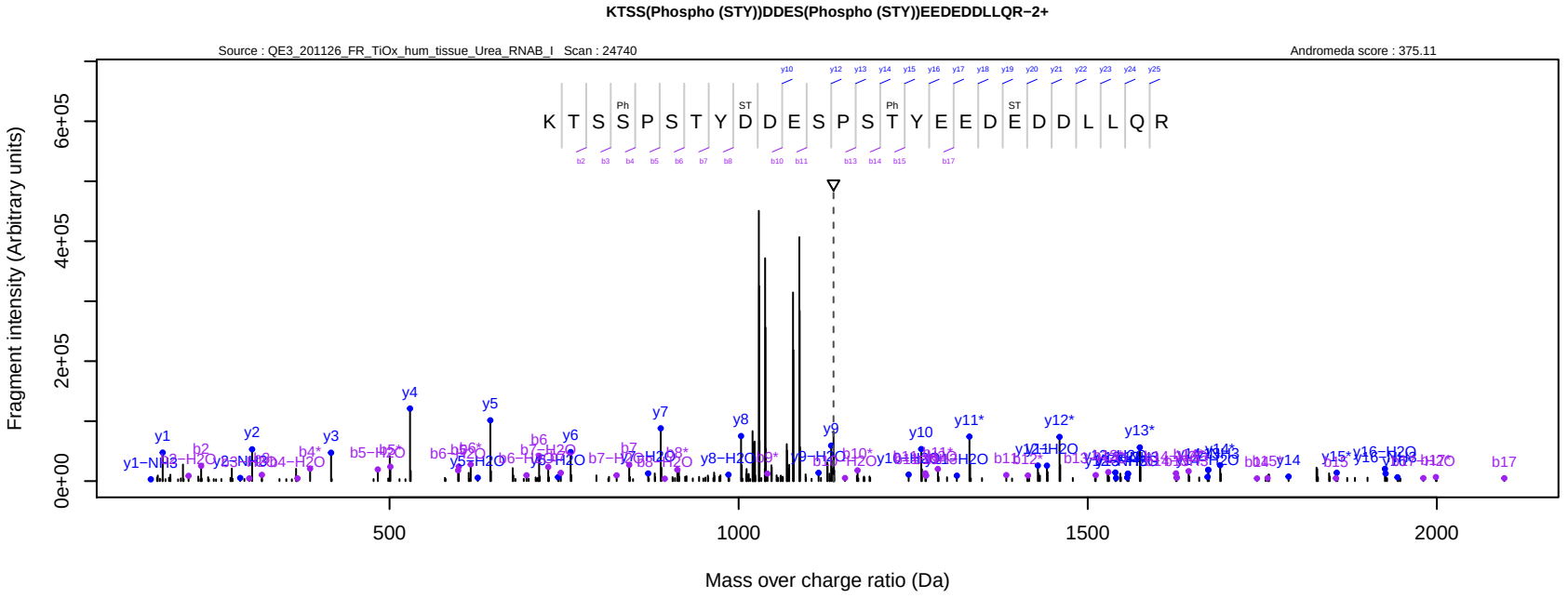


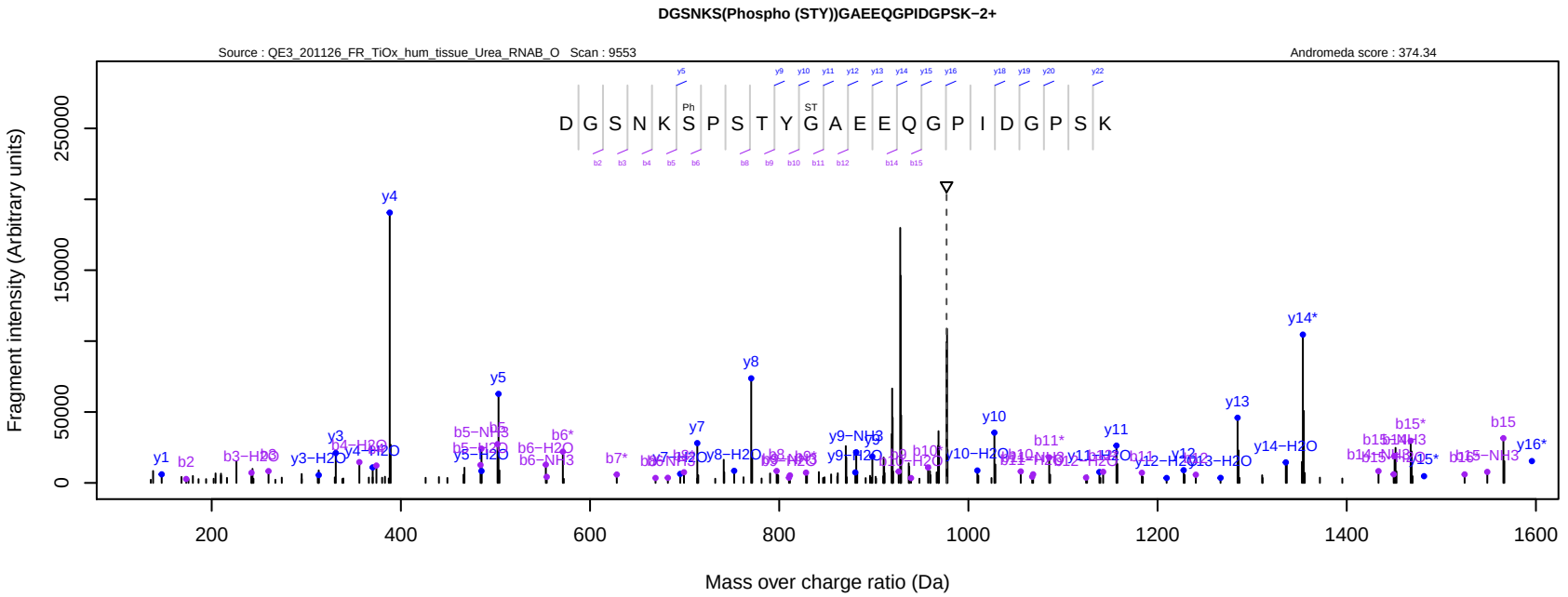

**TLSNAEDYLDDEDS(Phospho (STY))D−2+**

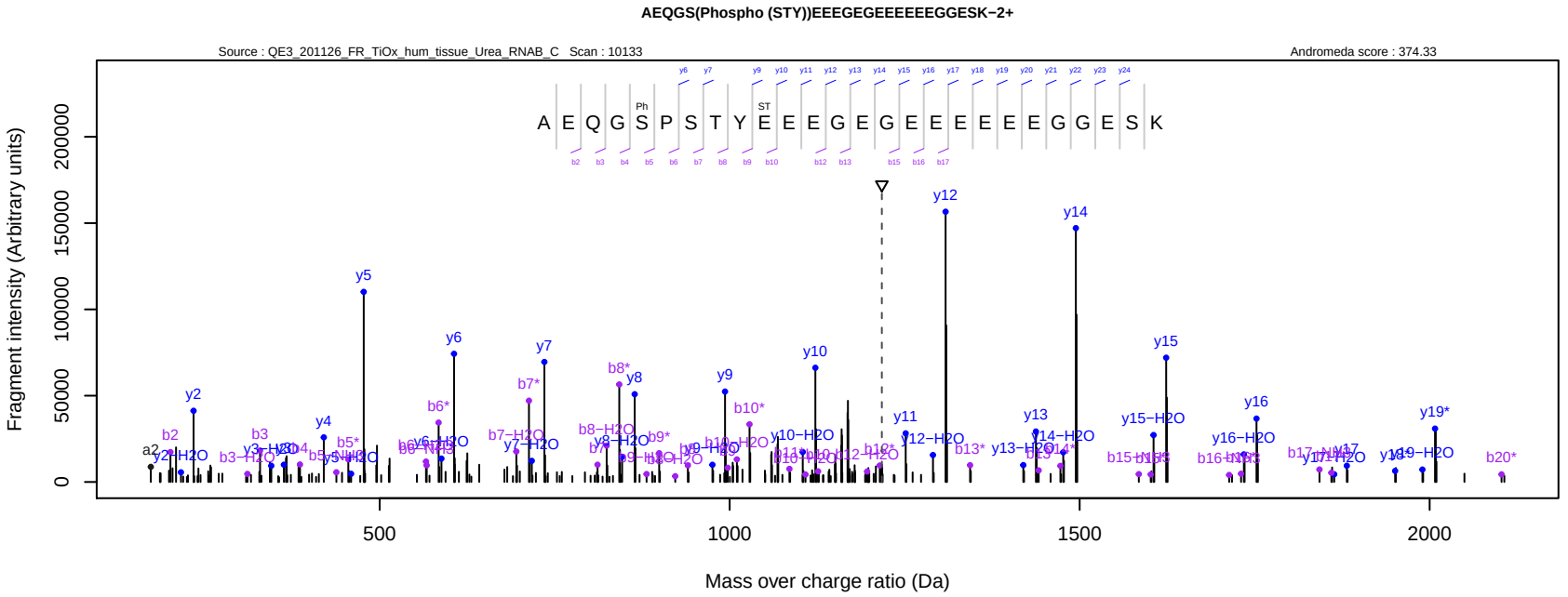


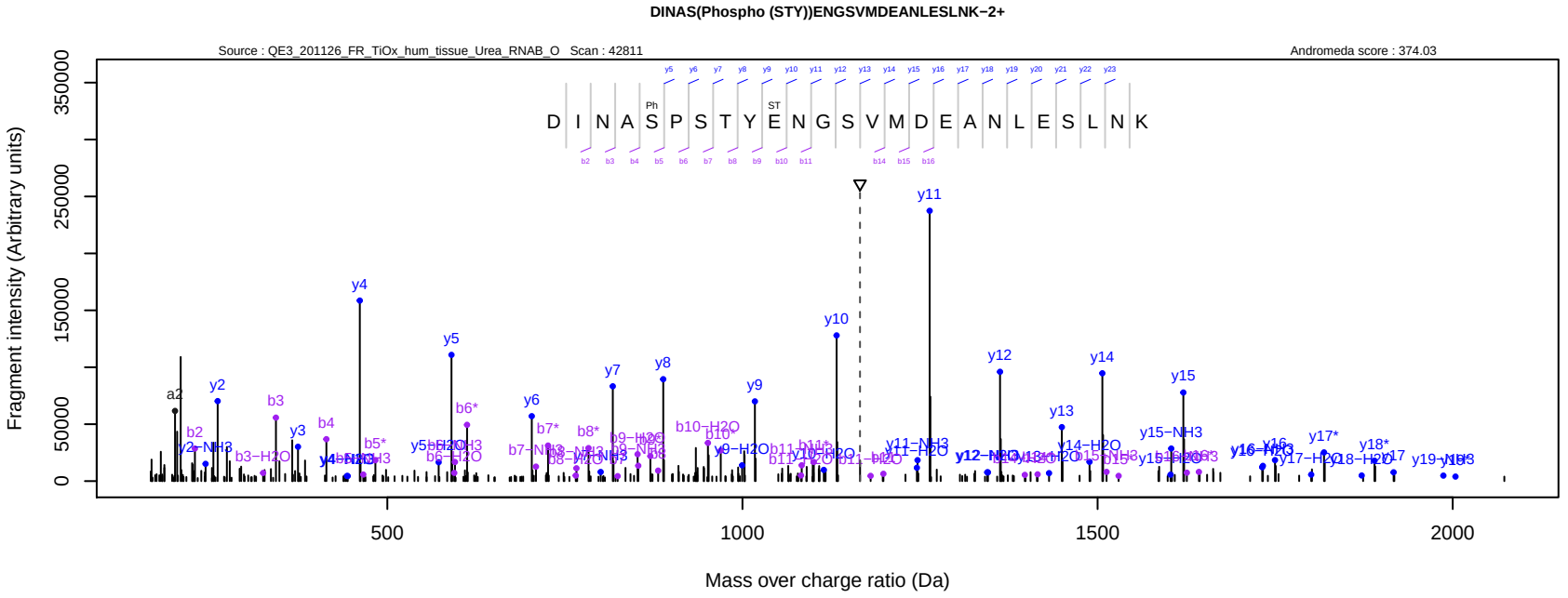

RDS(Phospho (STY))FDDRGPSLNPVLDYDHGSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28625
Andromeda score : 375.96
R D S P S T Y F D D R G P S L N P V L D Y D H G S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

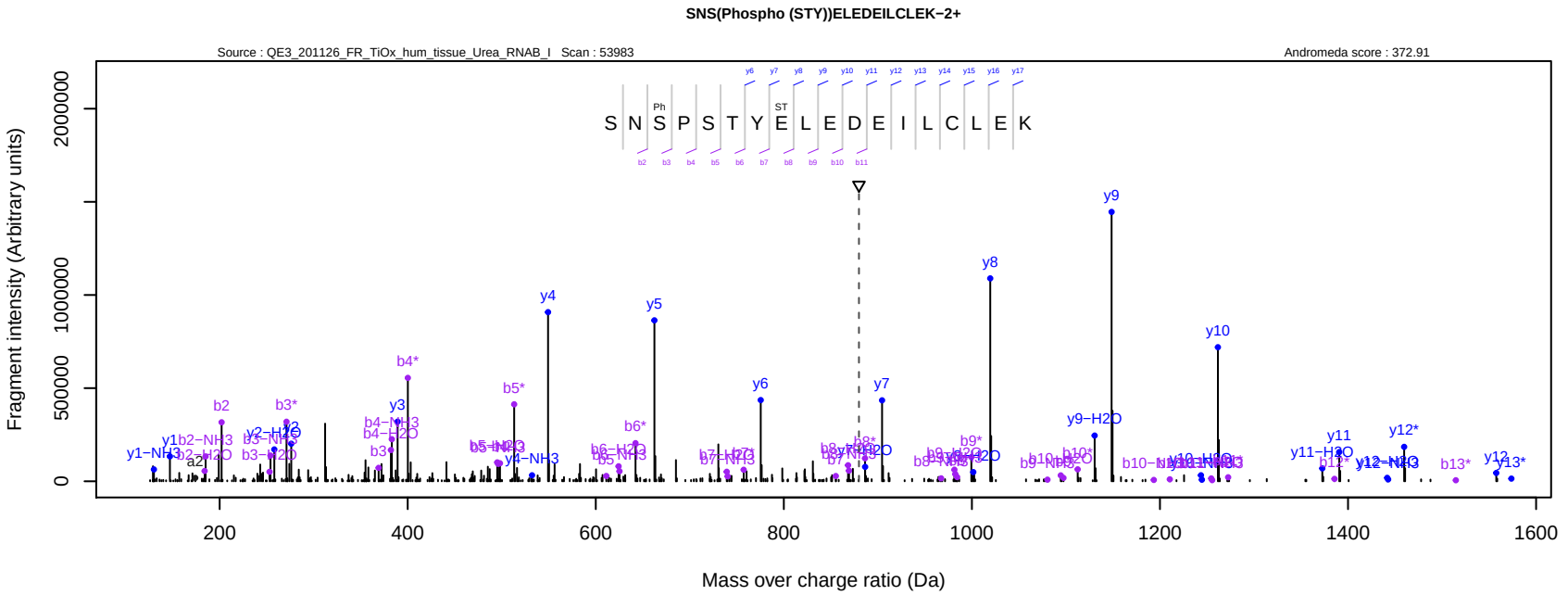

SLDS(Phospho (STY))DESEDEEDDYQQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 17404
Andromeda score : 375.26
S L D S P S T Y D E S E D E E D D Y Q Q K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

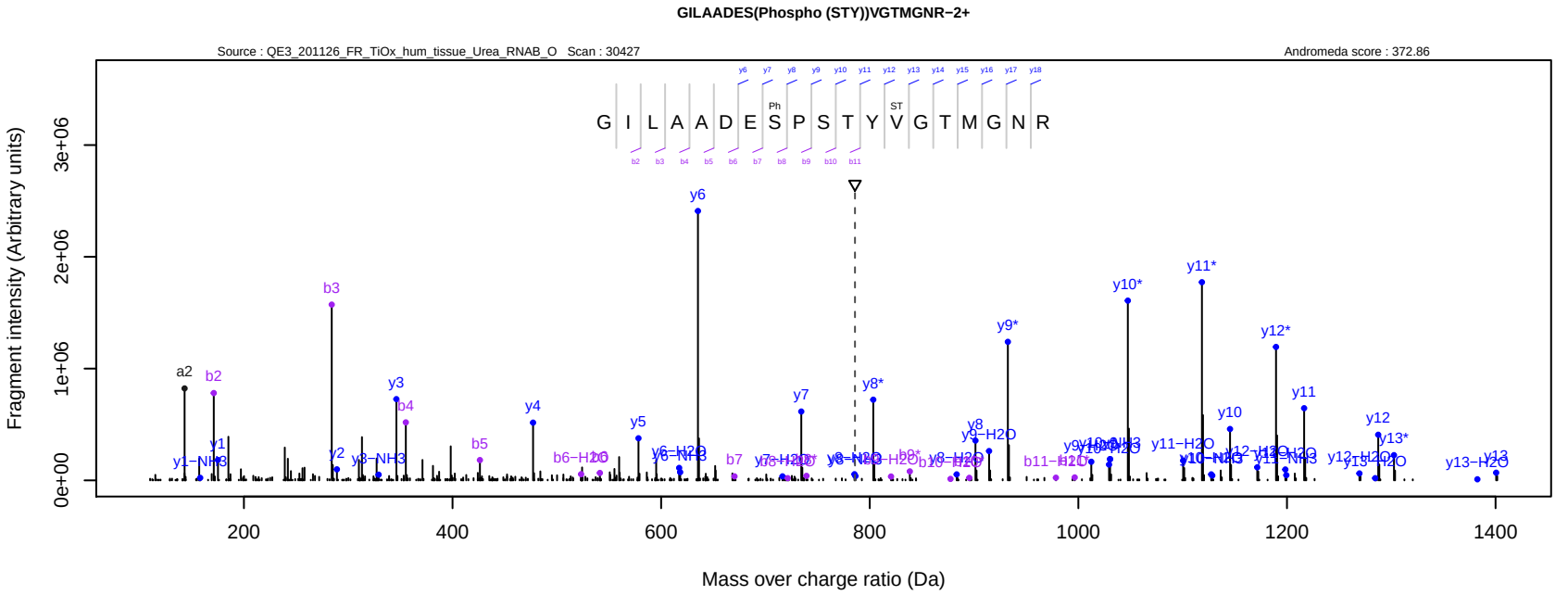

KTSS(Phospho (STY))DDES(Phospho (STY))EEDEDDLLQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 24740
Andromeda score : 375.11
K T S S P S T Y D D E S P S T Y E E D E D D L L Q R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

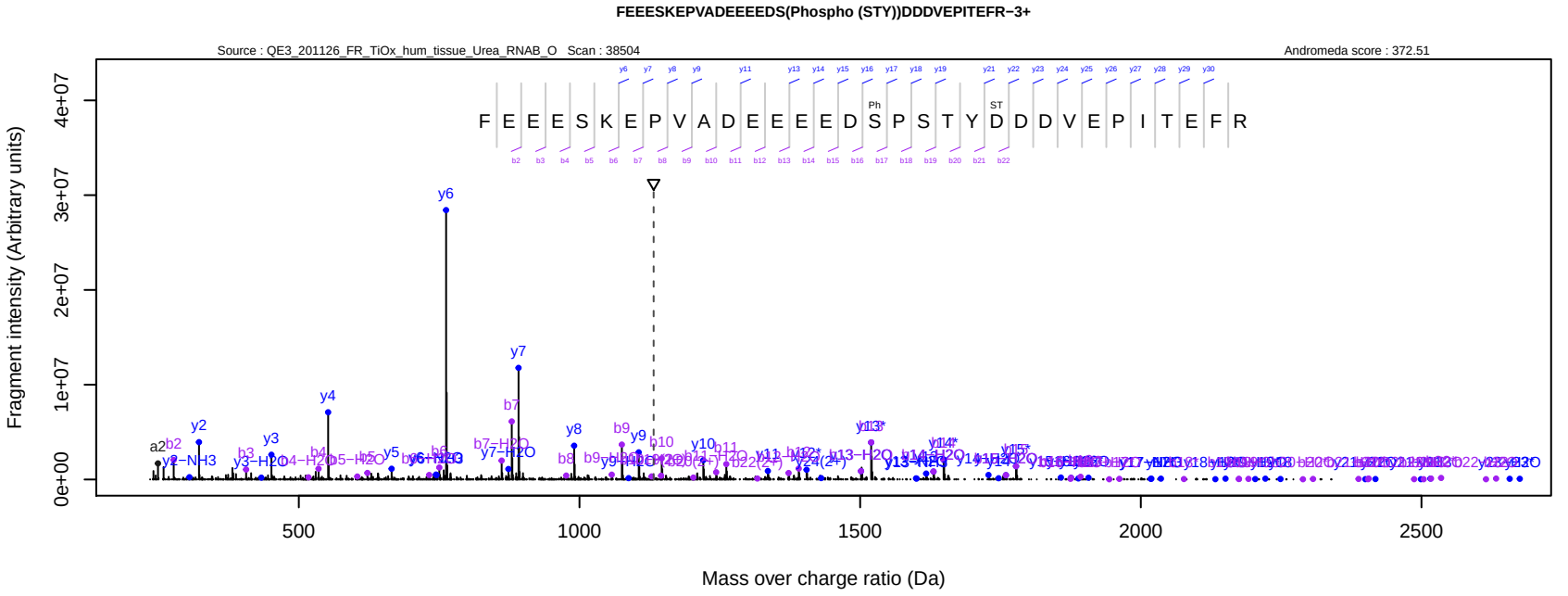

DGSNKS(Phospho (STY))GAEEQGPIDGPSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9553
Andromeda score : 374.34
D G S N K S P S T Y G A E E Q G P I D G P S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

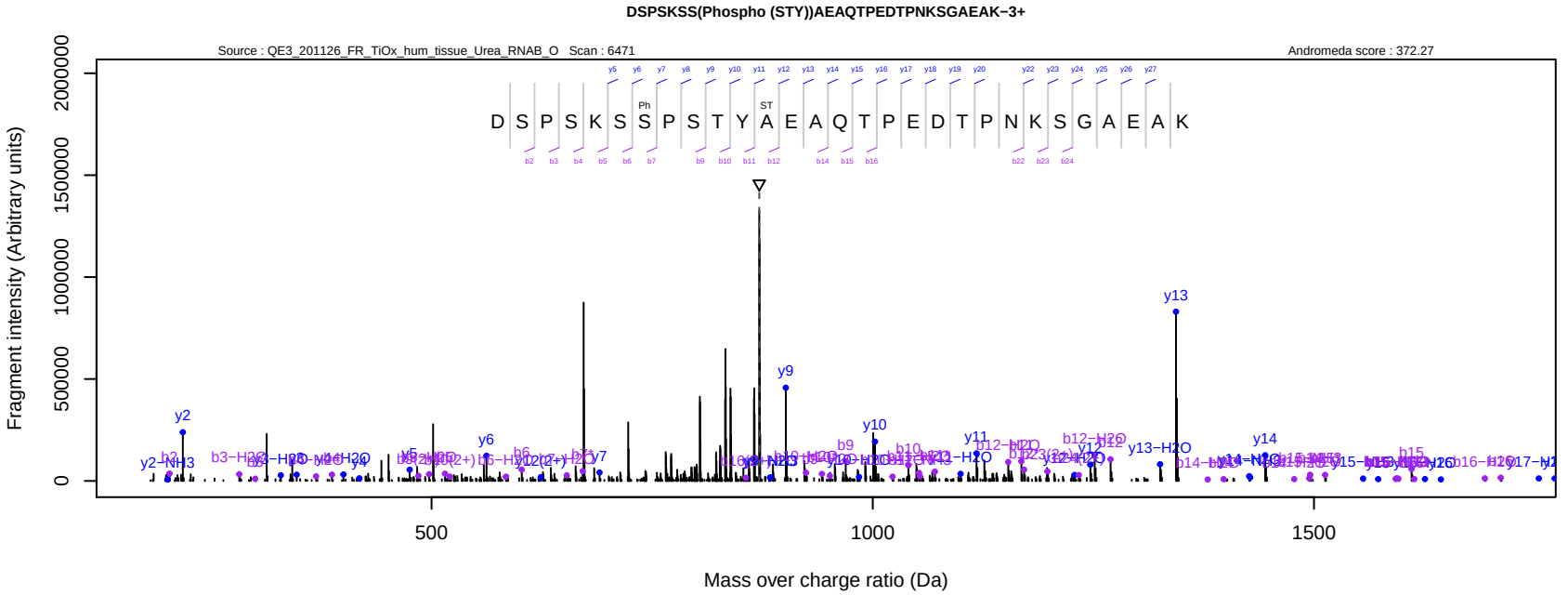

AEQGS(Phospho (STY))EEEGEGEEEEEEGGESK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10133
Andromeda score : 374.33
A E Q G S P S T Y E E E G E G E E E E E E G G E S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

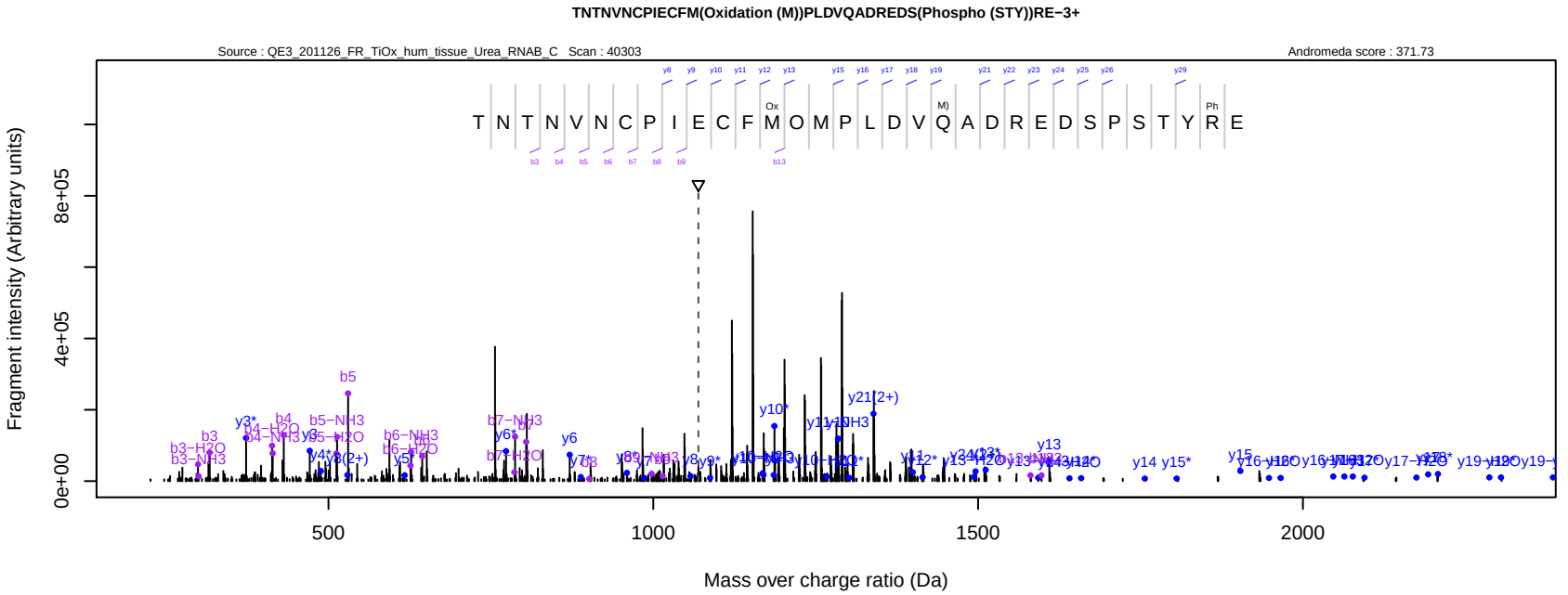

DINAS(Phospho (STY))ENGSVMDEANLESLNK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 42811
Andromeda score : 374.03
D I N A S P S T Y E N G S V M D E A N L E S L N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

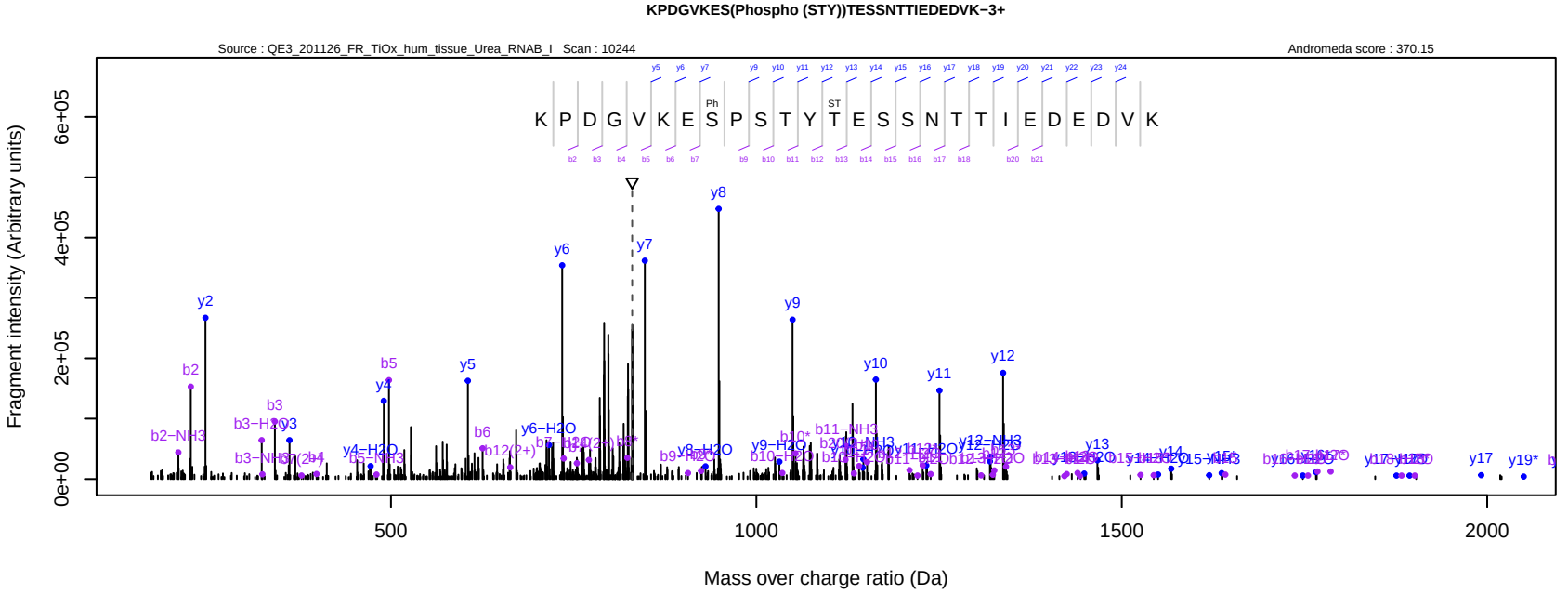

SNS(Phospho (STY))ELEDEILCLEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 53983
Andromeda score : 372.91
S N S P S T Y E L E D E I L C L E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

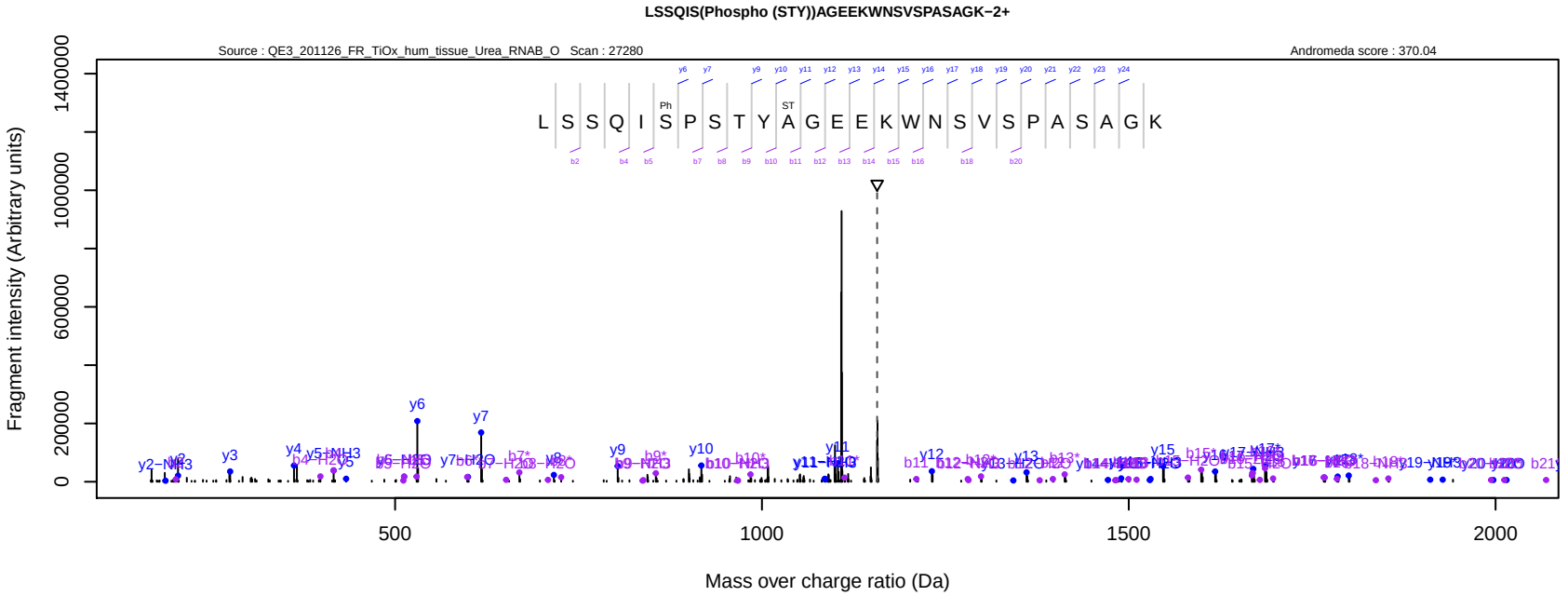

GILAADES(Phospho (STY))VGTMGNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30427
Andromeda score : 372.86
G I L A A D E S P S T Y V G T M G N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

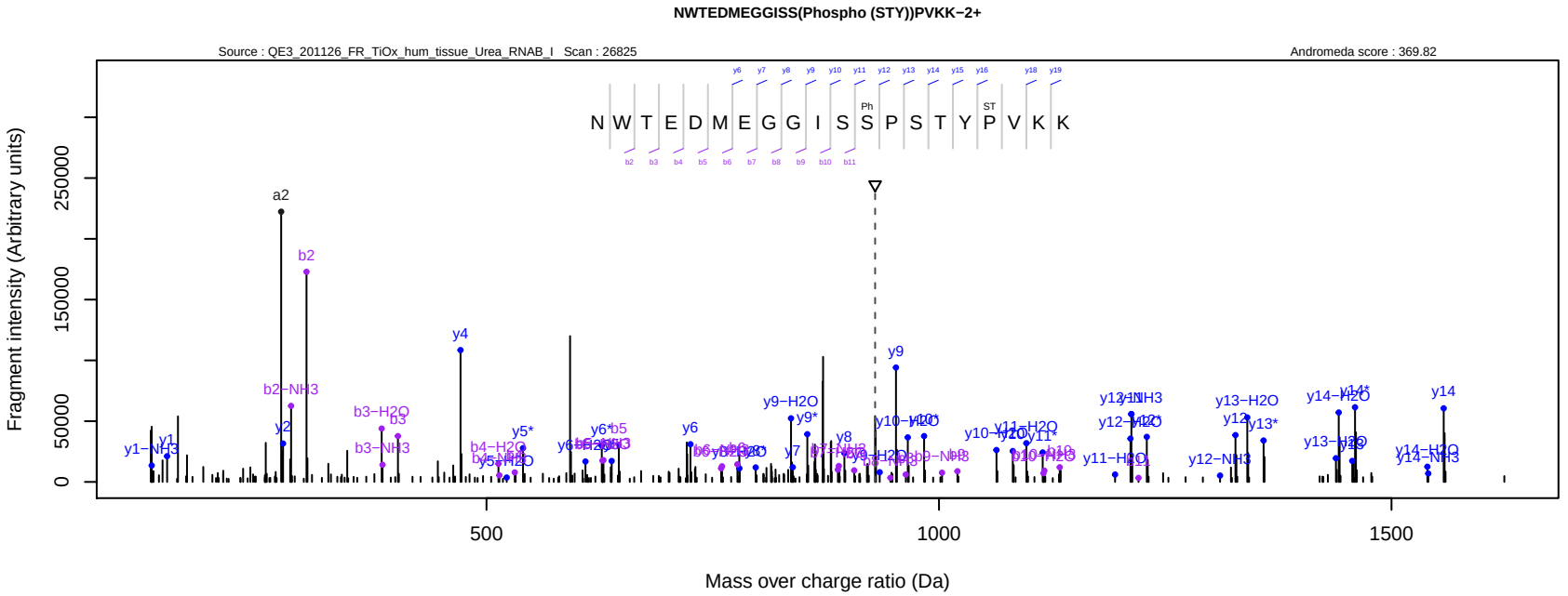

FEEESKEPVADEEEEDSPSTYDDDVEPITEFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38504
Andromeda score : 372.51
F E E E S K E P V A D E E E E D S P S T Y D D D V E P I T E F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

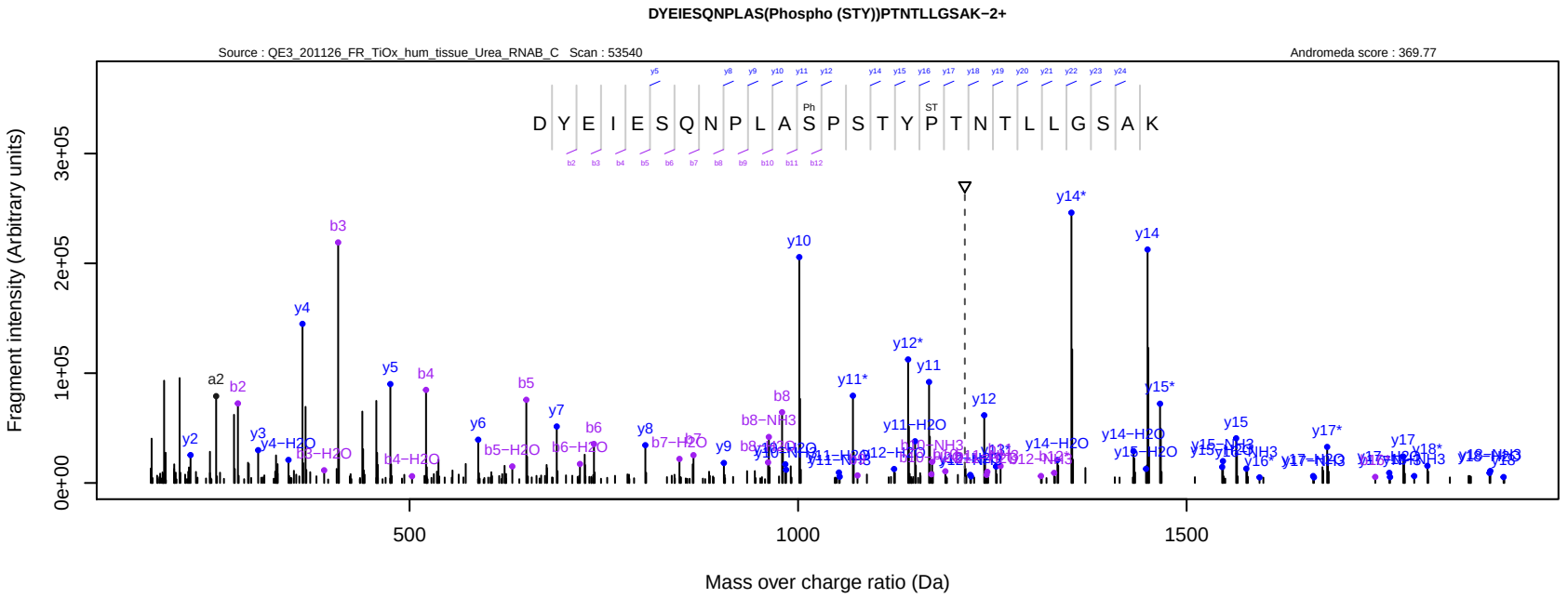

DSPSKSS(Phospho (STY))AEAQTPEDTPNKSGAEAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6471
Andromeda score : 372.27
D S P S K S S P S T Y A E A Q T P E D T P N K S G A E A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

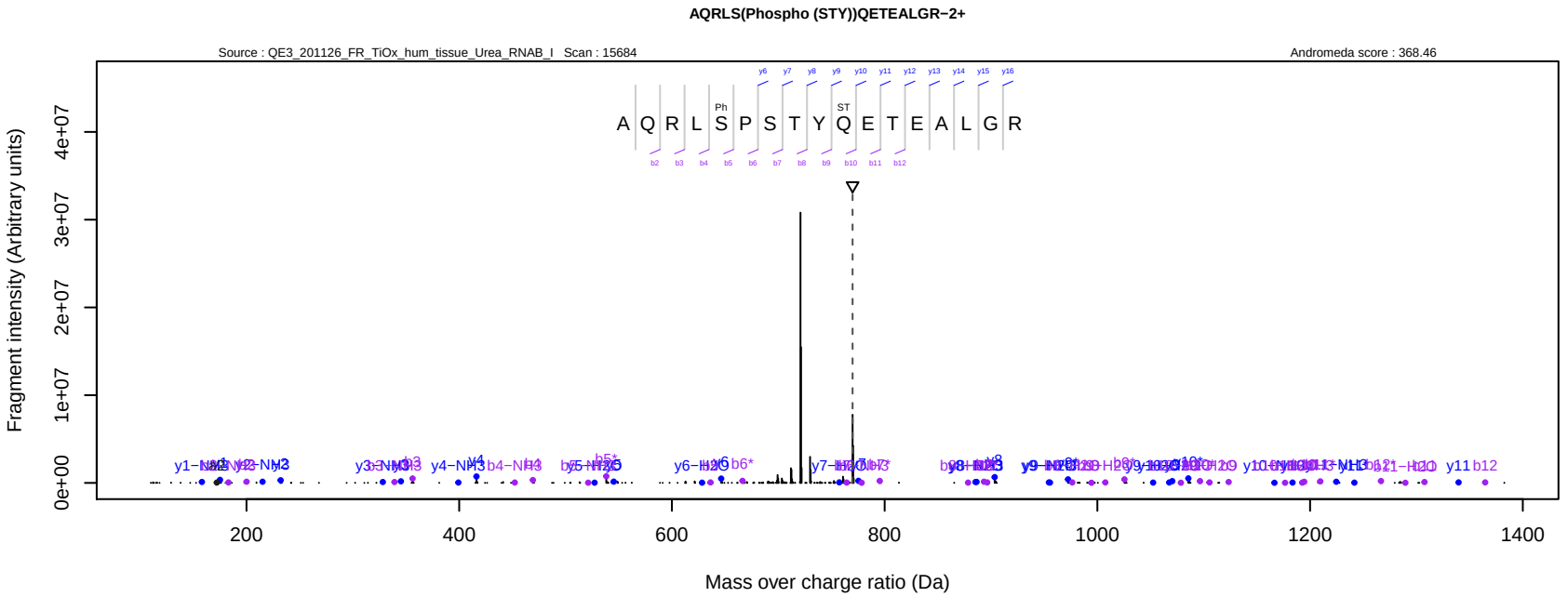

TNTNVNCPIECFM(Oxidation (M))PLDVQADREDS(Phospho (STY))RE−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 40303
Andromeda score : 371.73
T N T N V N C P I E C F M O M P L D V Q A D R E D S P S T Y R E
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

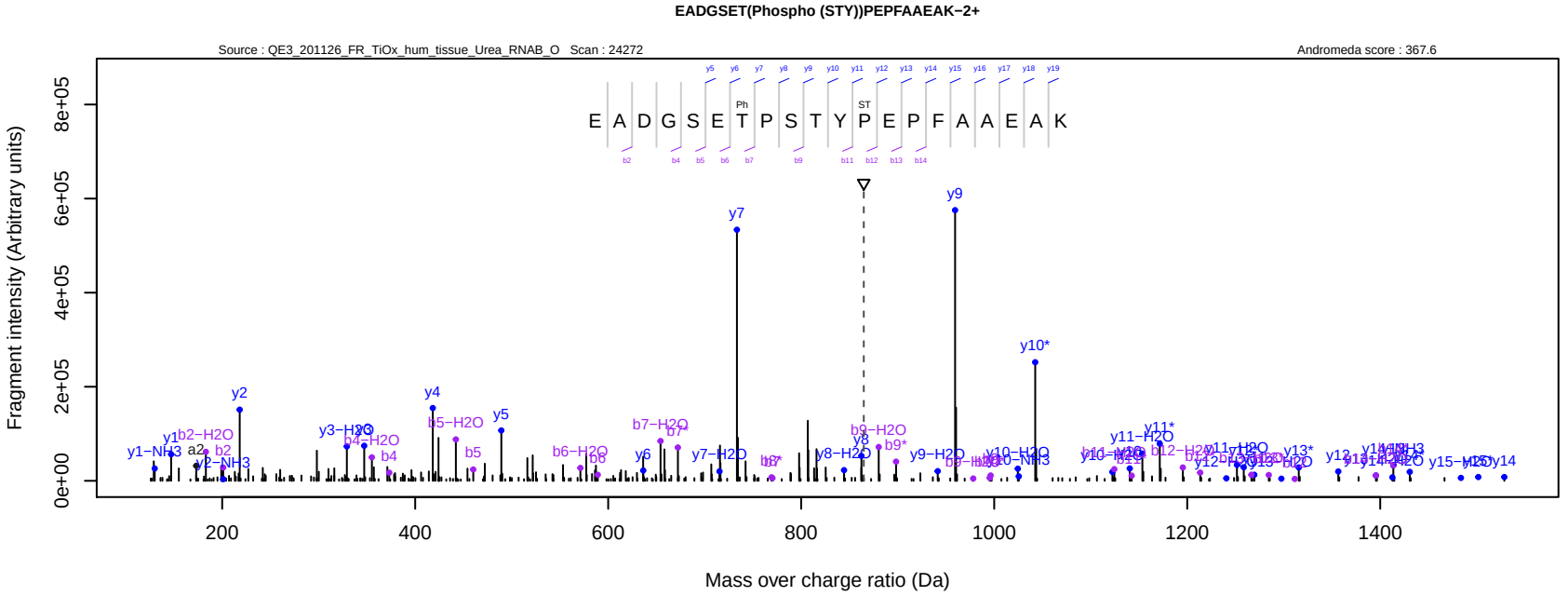

KPDGVKES(Phospho (STY))TESSNTTIEDEDVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10244
Andromeda score : 370.15
K P D G V K E S P S T Y T E S S N T T I E D E D V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

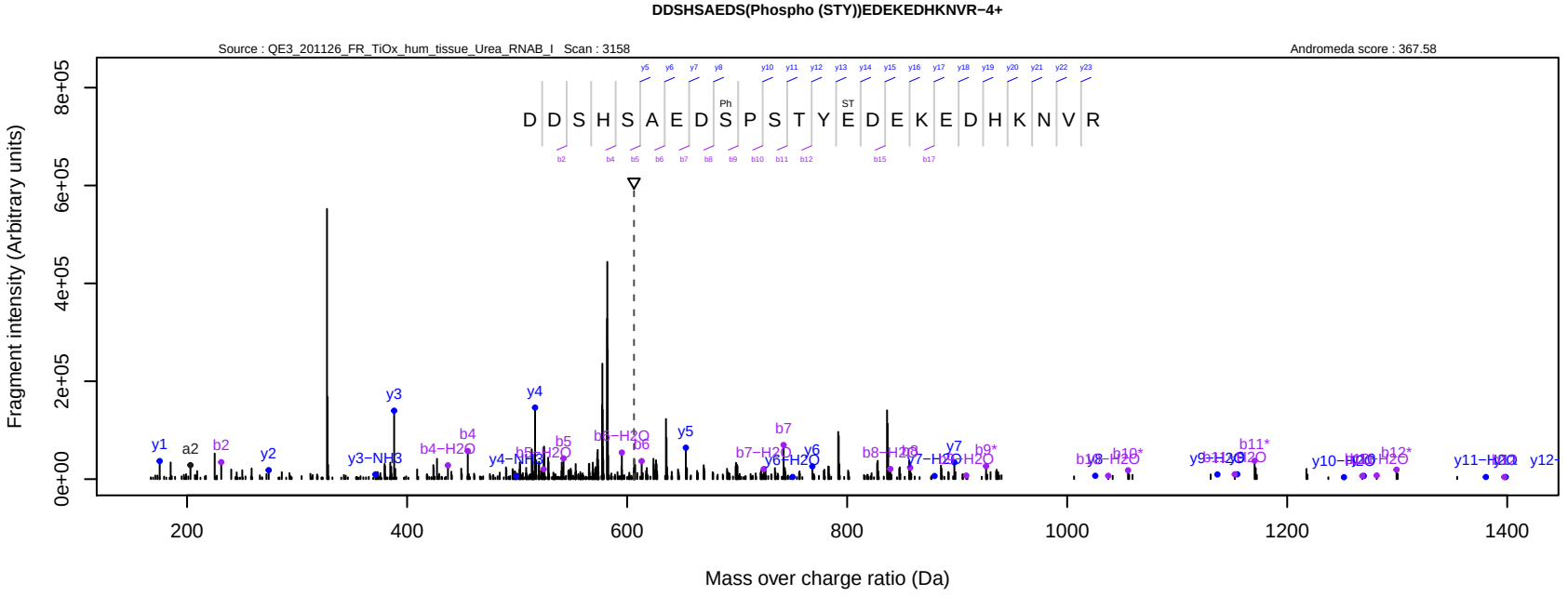

LSSQIS(Phospho (STY))AGEEKWNSVSPASAGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27280
Andromeda score : 370.04
L S S Q I S P S T Y A G E E K W N S V S P A S A G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

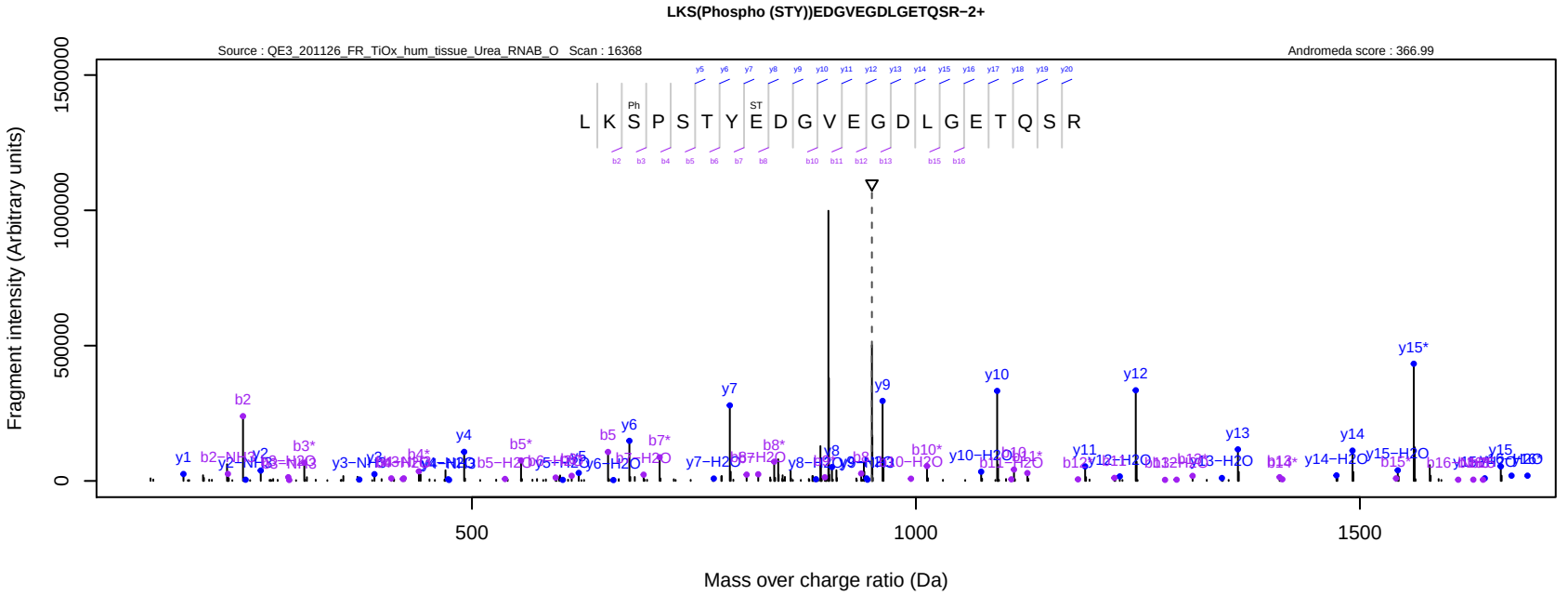

NWTEDMEGGISS(Phospho (STY))PVKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26825
Andromeda score : 369.82
N W T E D M E G G I S S P S T Y P V K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

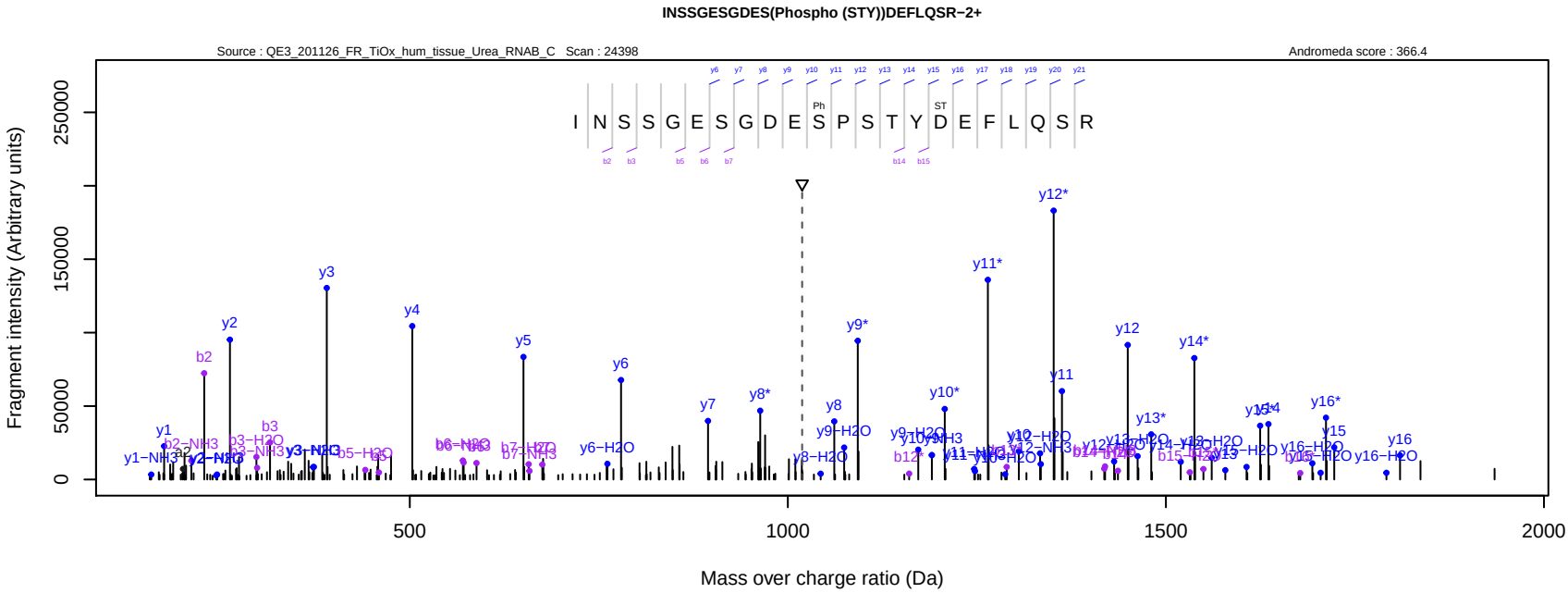

DYEIESQNPLAS(Phospho (STY))PTNTLLGSAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 53540
Andromeda score : 369.77
D Y E I E S Q N P L A S P S T Y P T N T L L G S A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

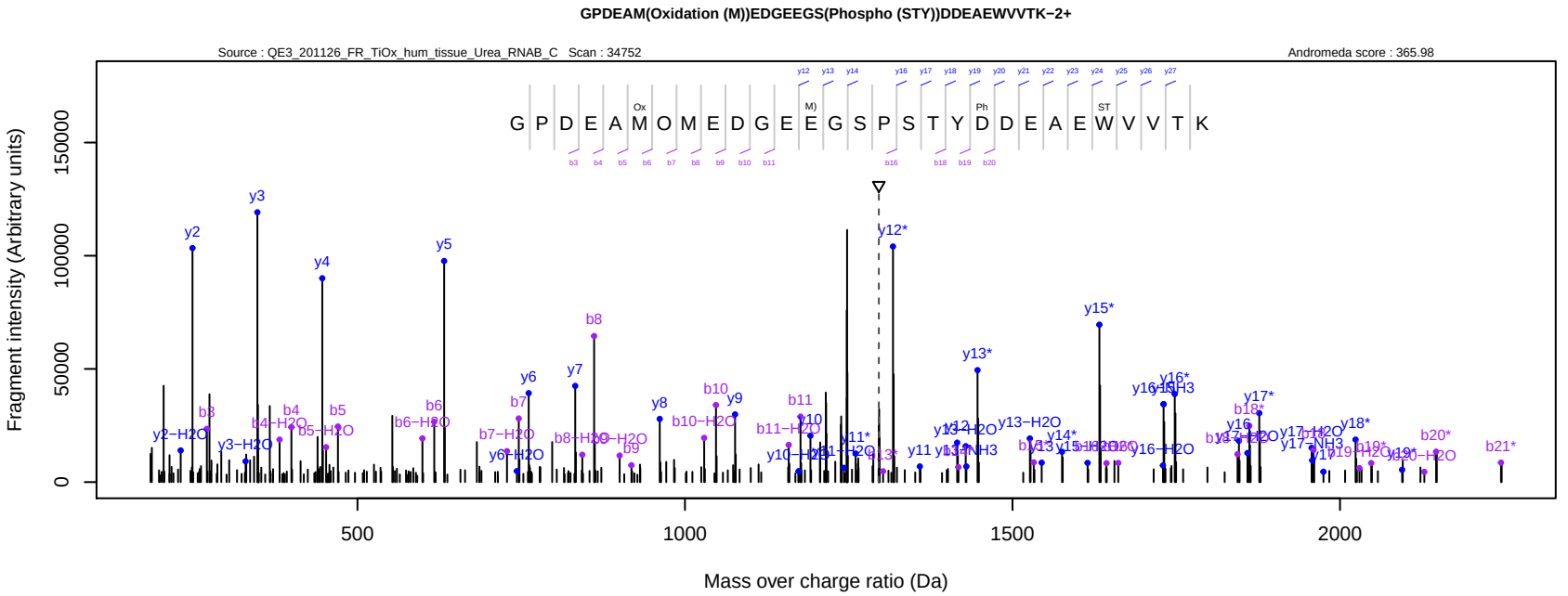

AQRLS(Phospho (STY))QETEALGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15684
Andromeda score : 368.46
A Q R L S P S T Y Q E T E A L G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

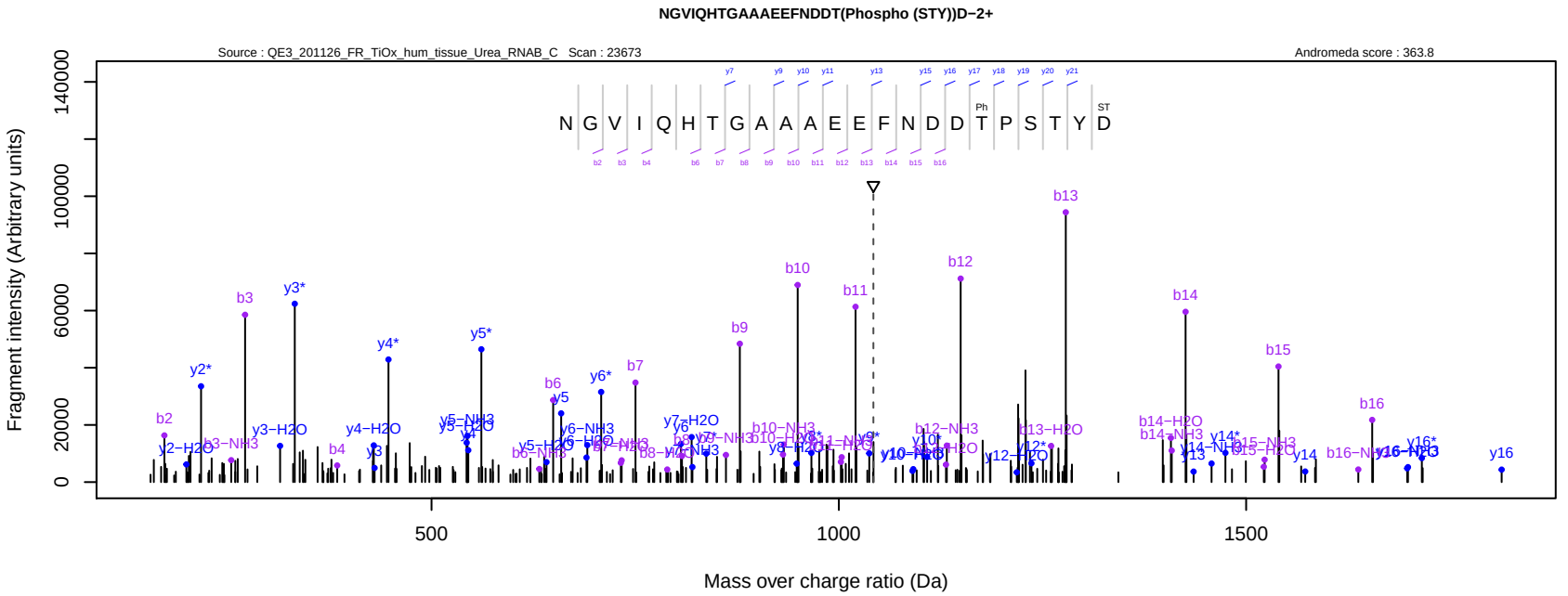

EADGSET(Phospho (STY))PEPFAAEAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24272
Andromeda score : 367.6
E A D G S E T P S T Y P E P F A A E A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

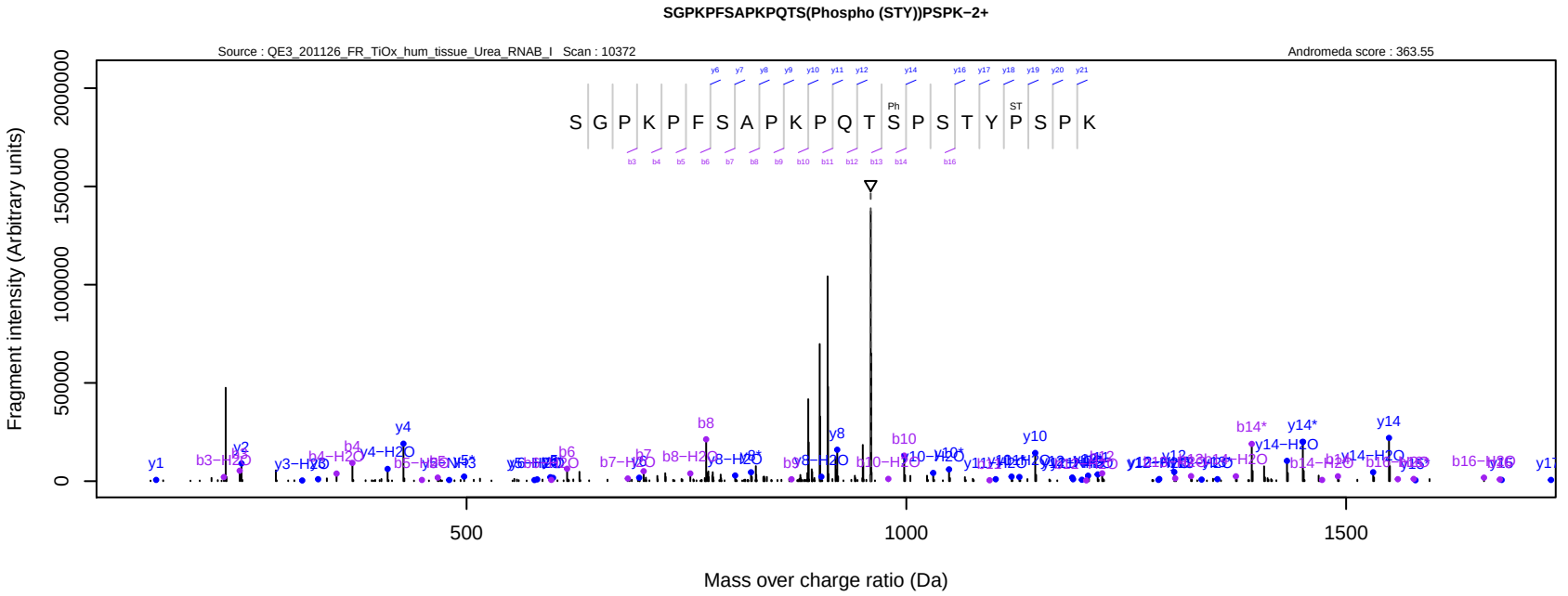

DDSHSAEDS(Phospho (STY))EDEKEDHKNVR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 3158
Andromeda score : 367.58
D D S H S A E D S P S T Y E D E K E D H K N V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

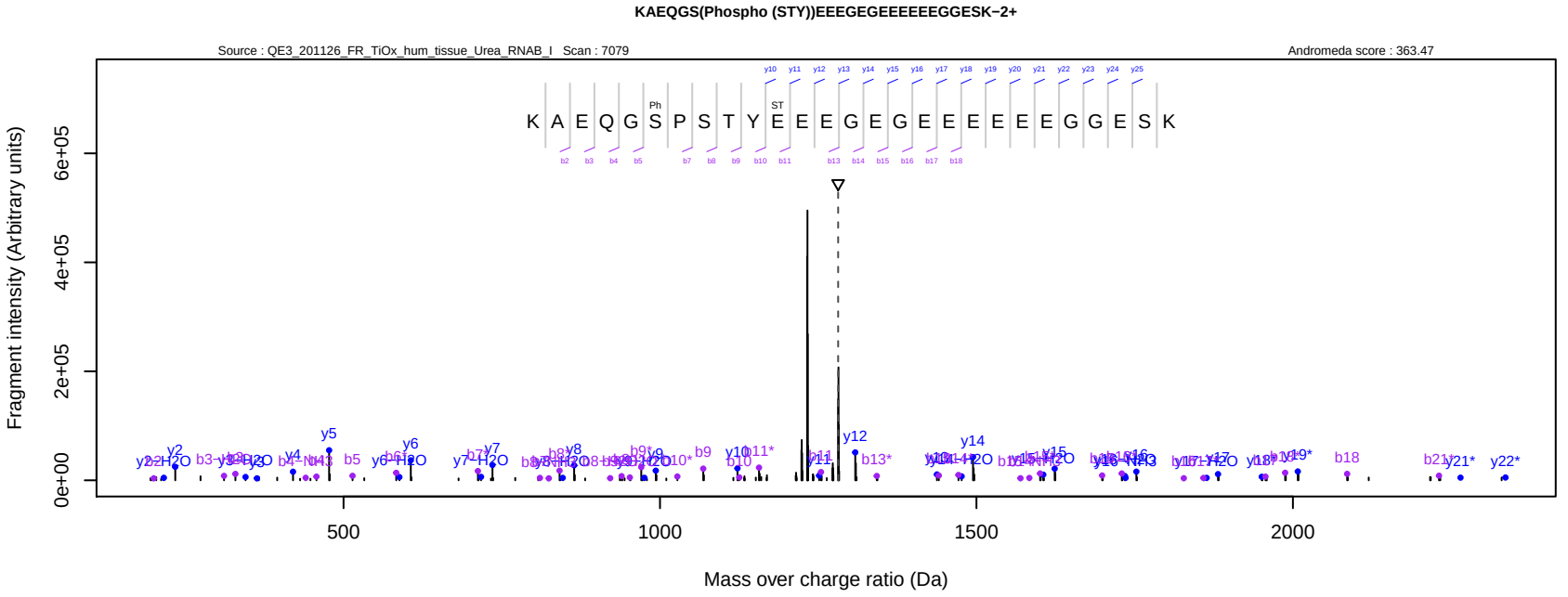

LKS(Phospho (STY))EDGVEGDLGETQSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16368
Andromeda score : 366.99
L K S P S T Y E D G V E G D L G E T Q S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

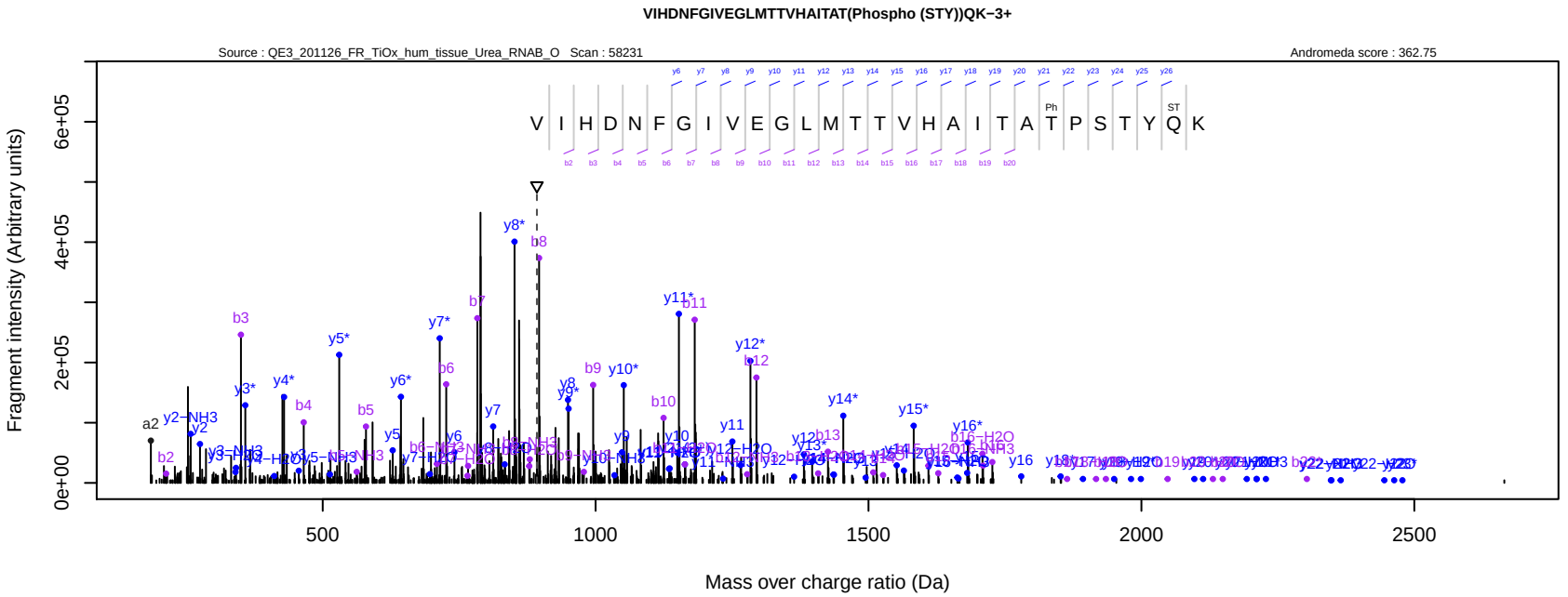

INSSGESGDES(Phospho (STY))DEFLQSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 24398
Andromeda score : 366.4
I N S S G E S G D E S P S T Y D E F L Q S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

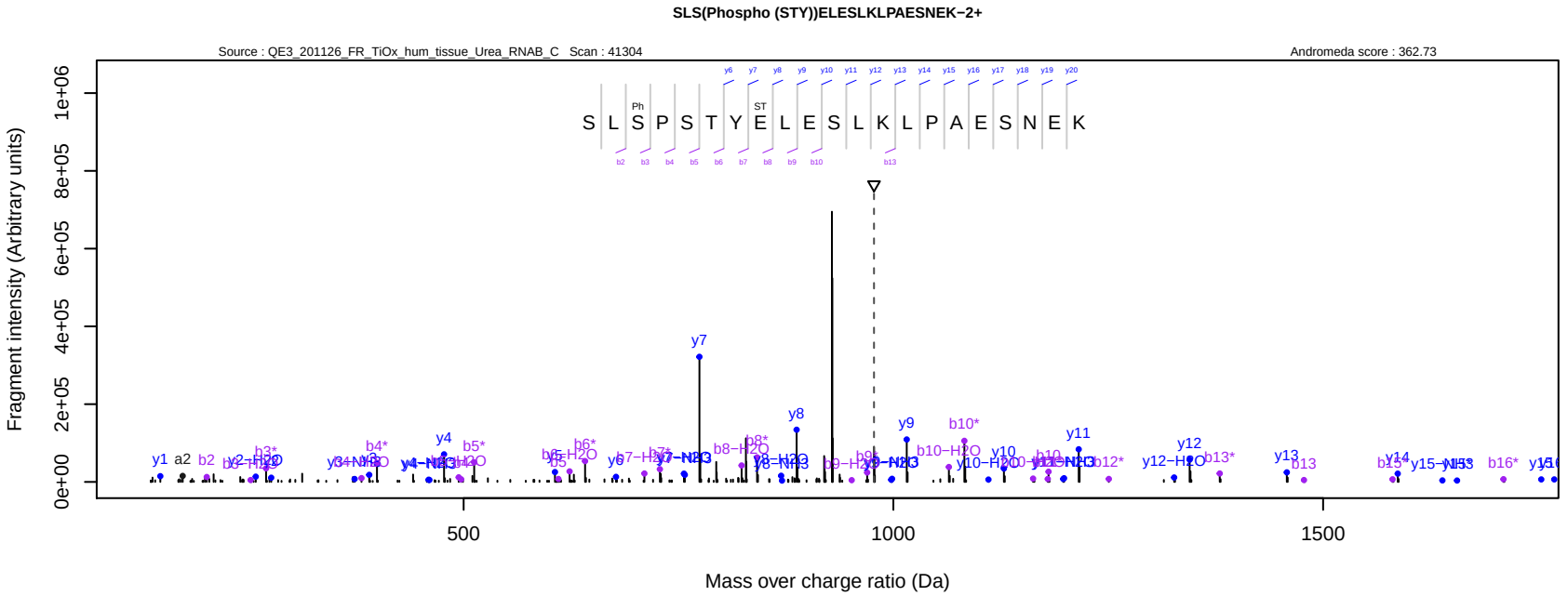

GPDEAM(Oxidation (M))EDGEEGS(Phospho (STY))DDEAEWVVTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 34752
Andromeda score : 365.98
G P D E A M O M E D G E E G S P S T Y D D E A E W V V T K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

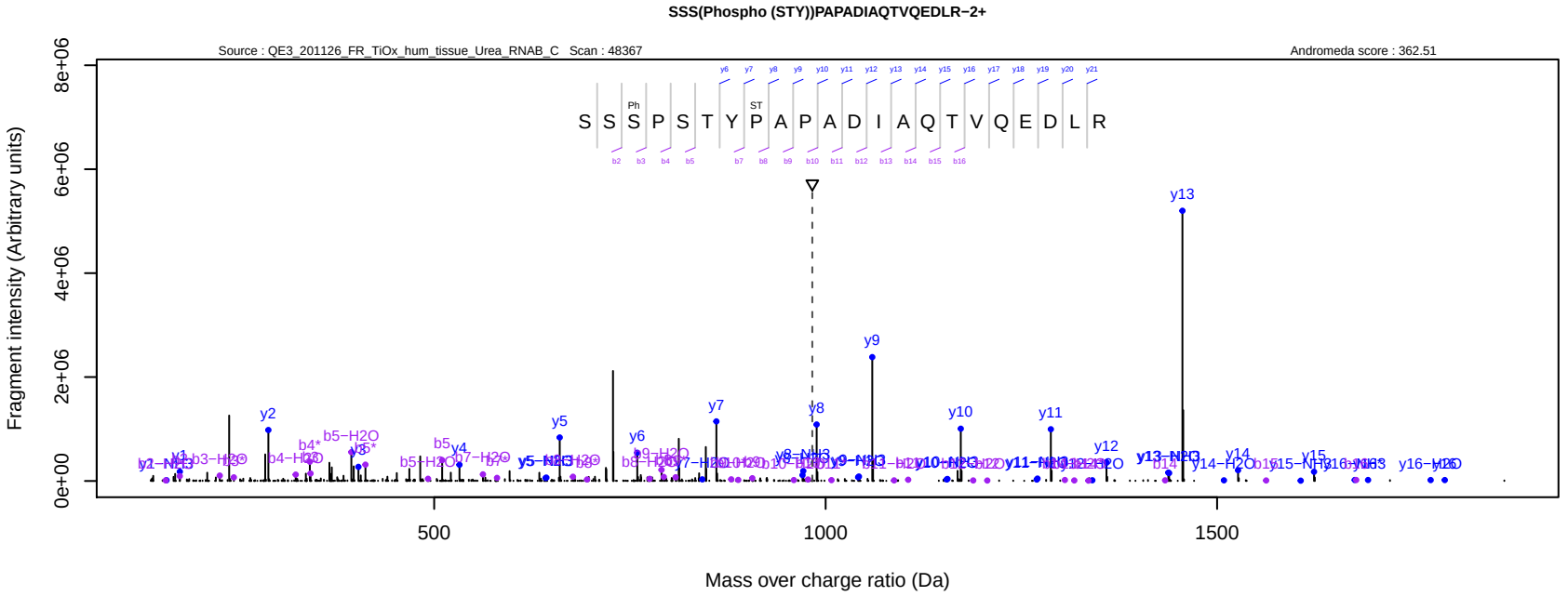

NGVIQHTGAAAEEFNDDT(Phospho (STY))D−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 23673
Andromeda score : 363.8
N G V I Q H T G A A A E E F N D D T P S T Y D
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

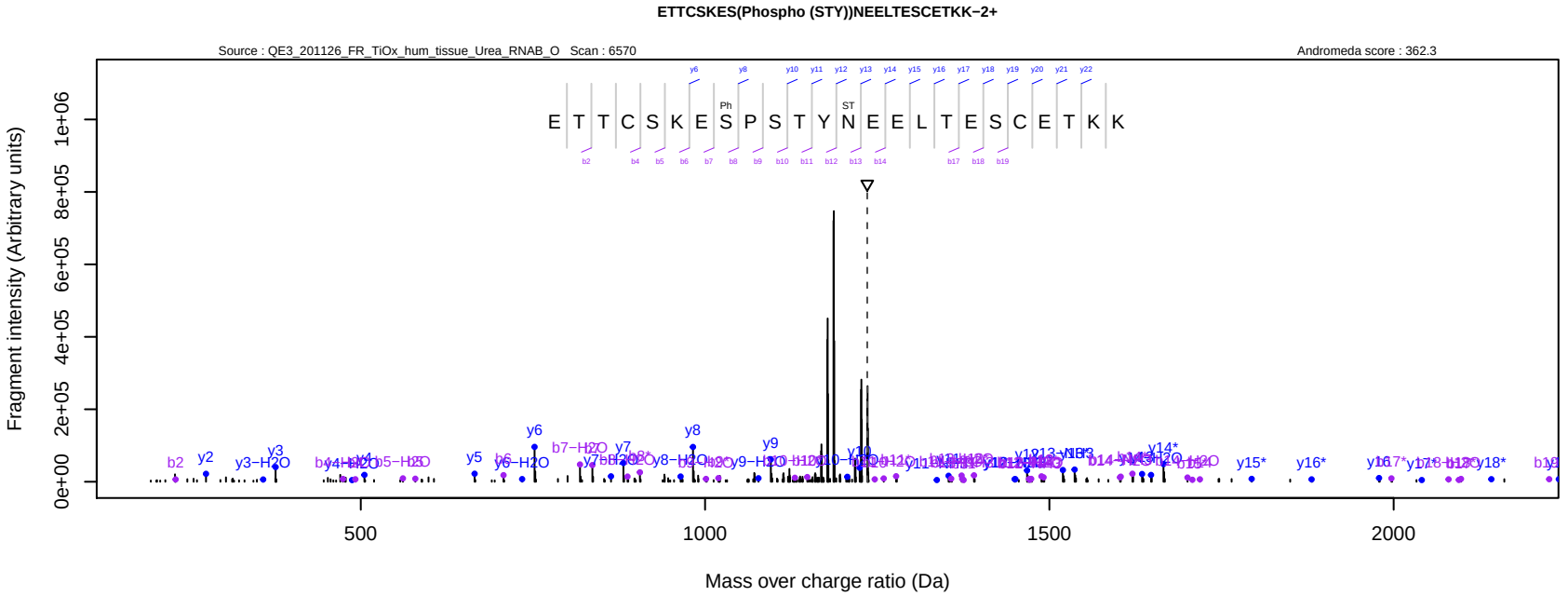

SGPKPFSAPKPQTS(Phospho (STY))PSPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10372
Andromeda score : 363.55
S G P K P F S A P K P Q T S P S T Y P S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

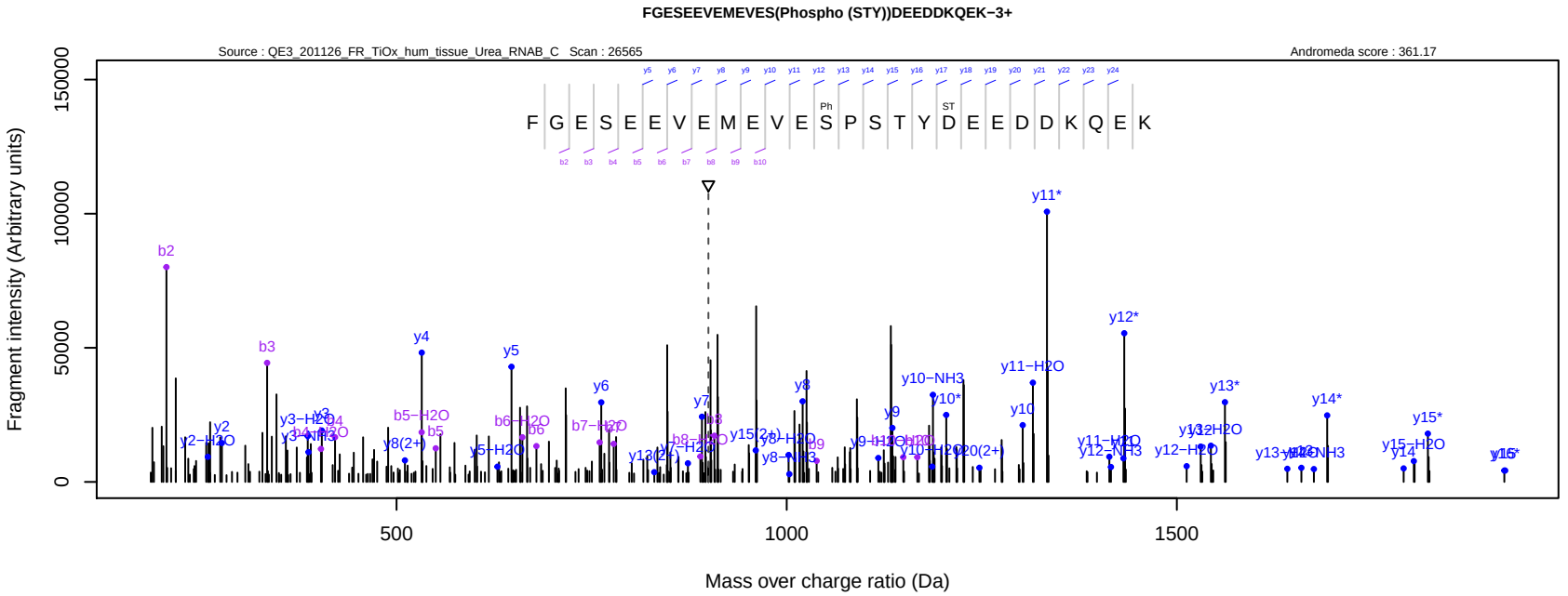

KAEQGS(Phospho (STY))EEEGEGEEEEEEGGESK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7079
Andromeda score : 363.47
K A E Q G S P S T Y E E E G E G E E E E E E G G E S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

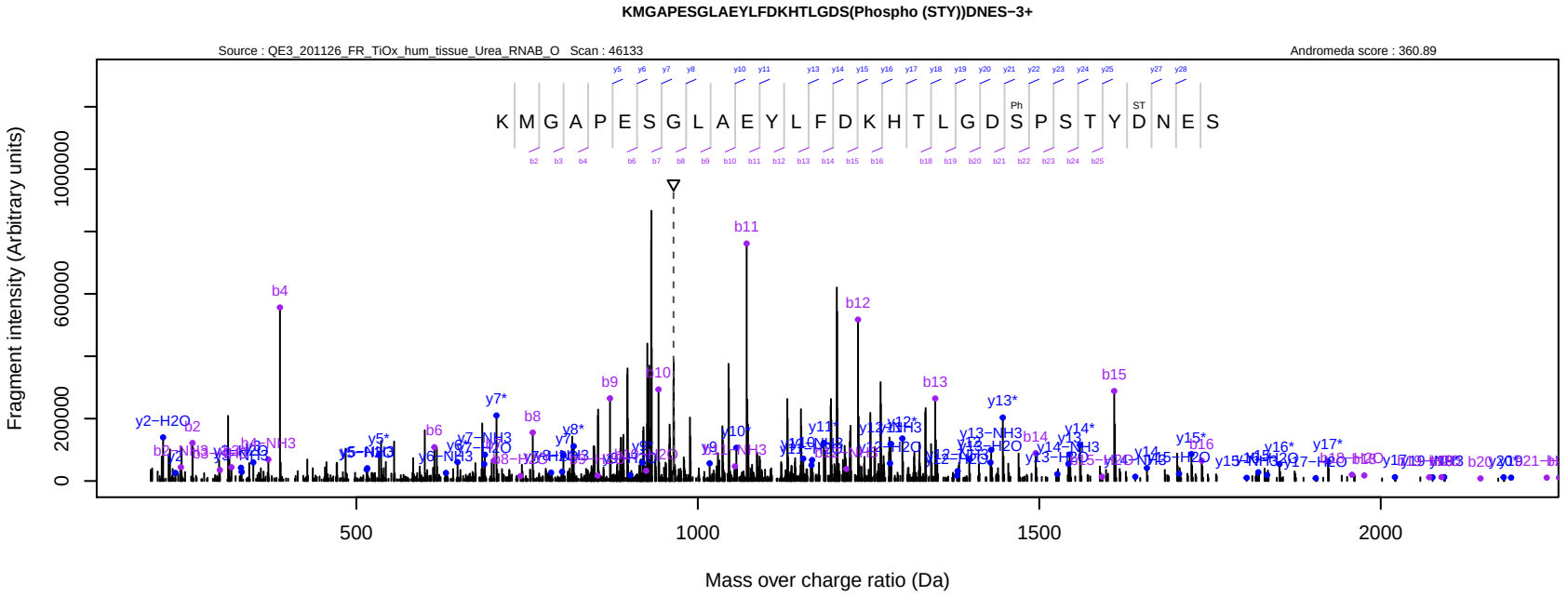

VIHDNFGIVEGLMTTVHAITAT(Phospho (STY))QK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58231
Andromeda score : 362.75
V I H D N F G I V E G L M T T V H A I T A T P S T Y Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

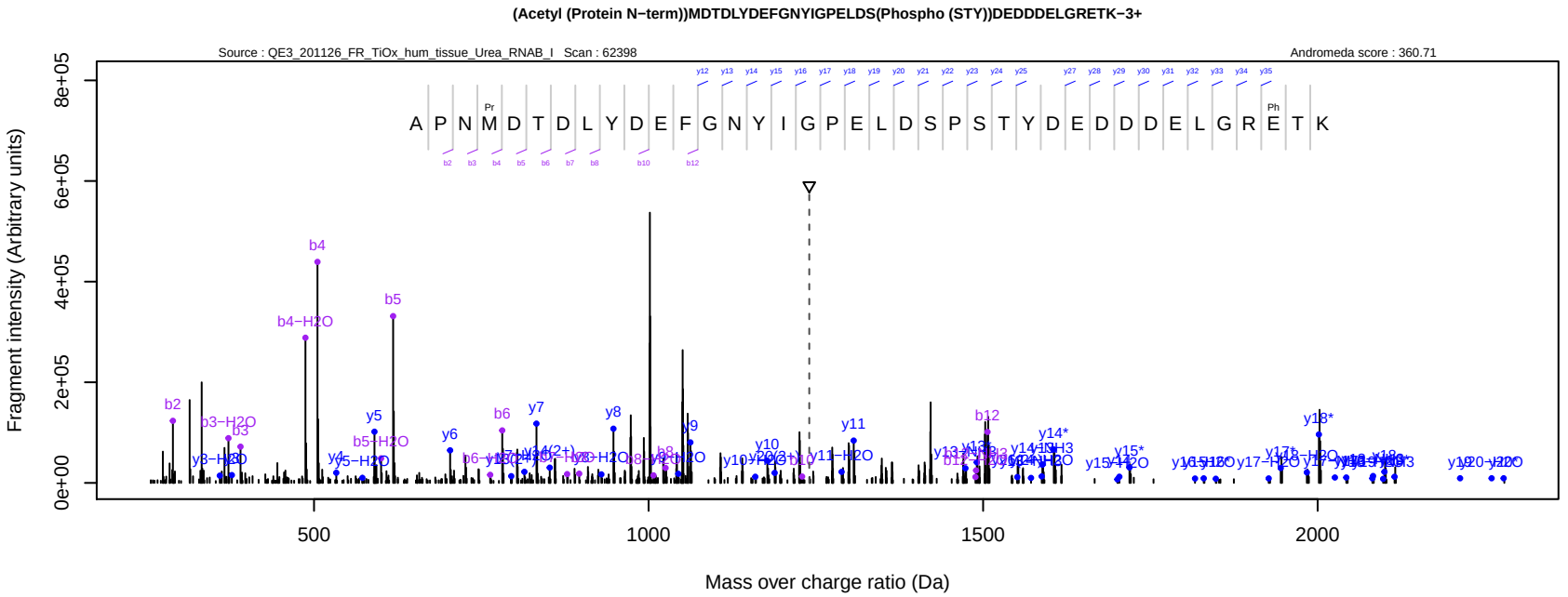

SLS(Phospho (STY))ELESLKLPAESNEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 41304
Andromeda score : 362.73
S L S P S T Y E L E S L K L P A E S N E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

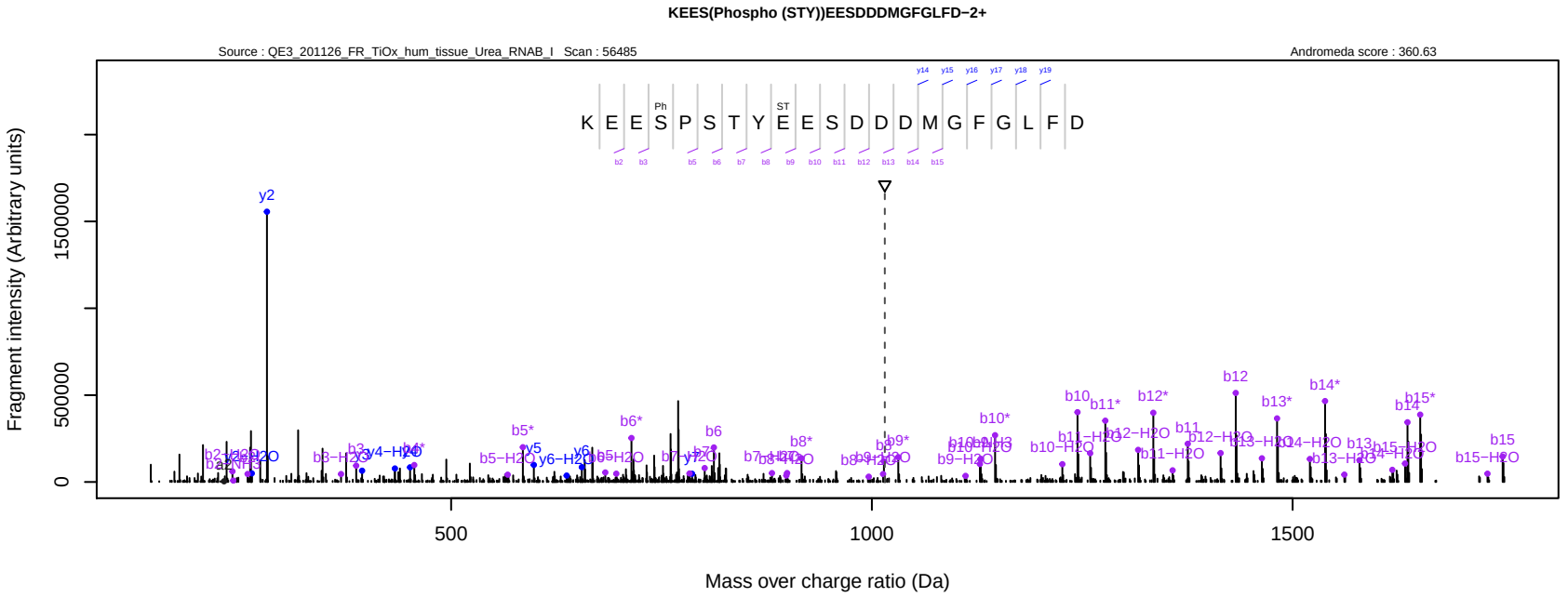

SSS(Phospho (STY))PAPADIAQTVQEDLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 48367
Andromeda score : 362.51
S S S P S T Y P A P A D I A Q T V Q E D L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

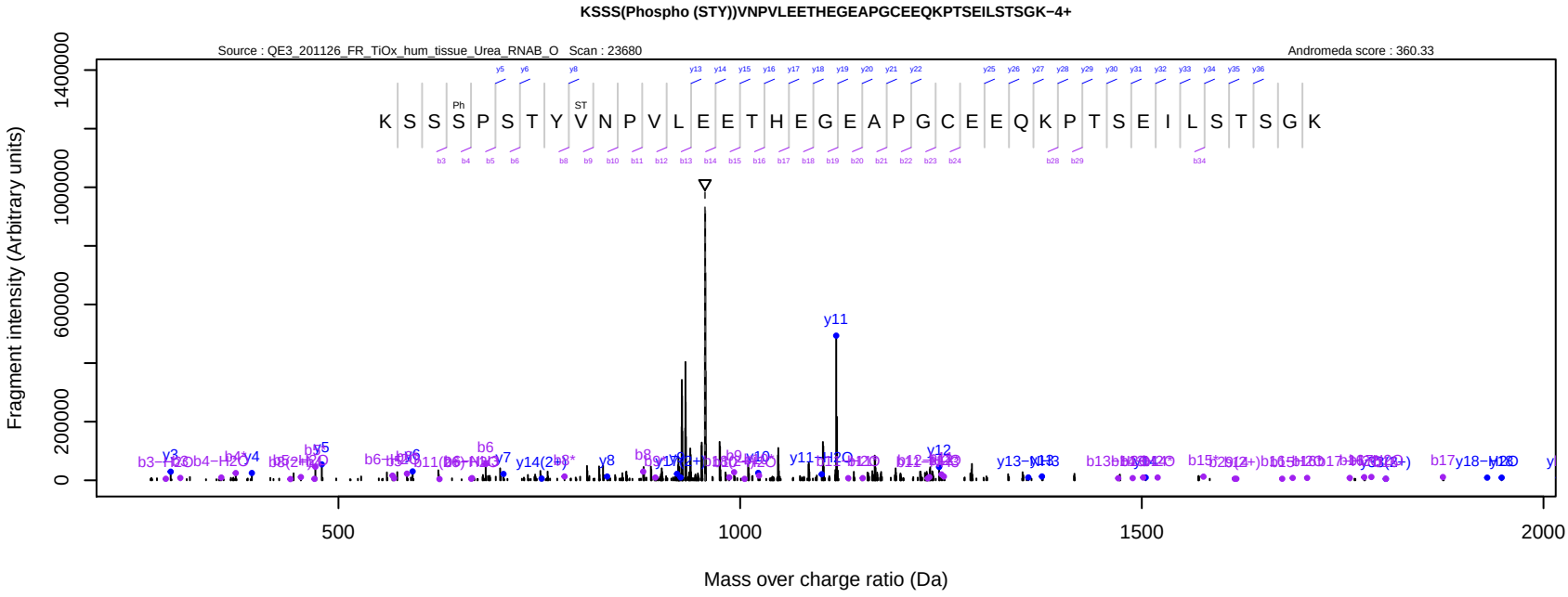

ETTCSKES(Phospho (STY))NEELTESCETKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6570
Andromeda score : 362.3
E T T C S K E S P S T Y N E E L T E S C E T K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

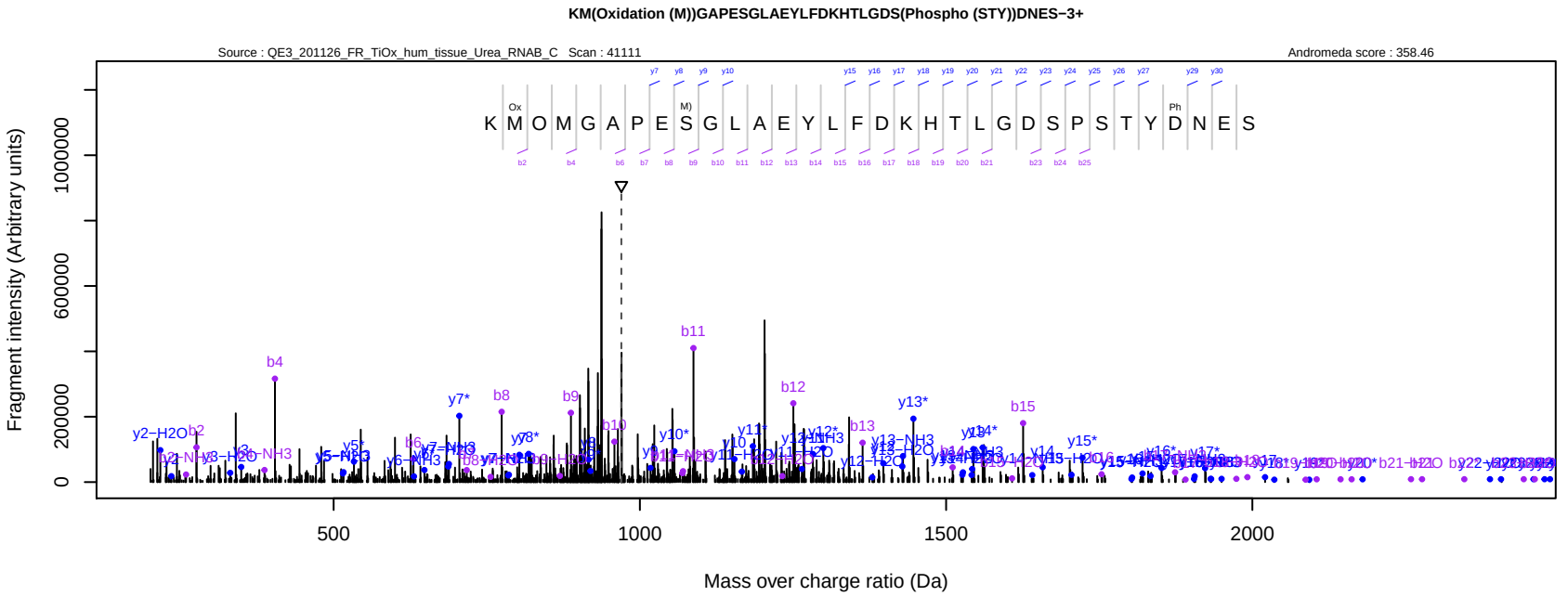

FGESEEVEMEVES(Phospho (STY))DEEDDKQEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 26565
Andromeda score : 361.17
F G E S E E V E M E V E S P S T Y D E E D D K Q E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

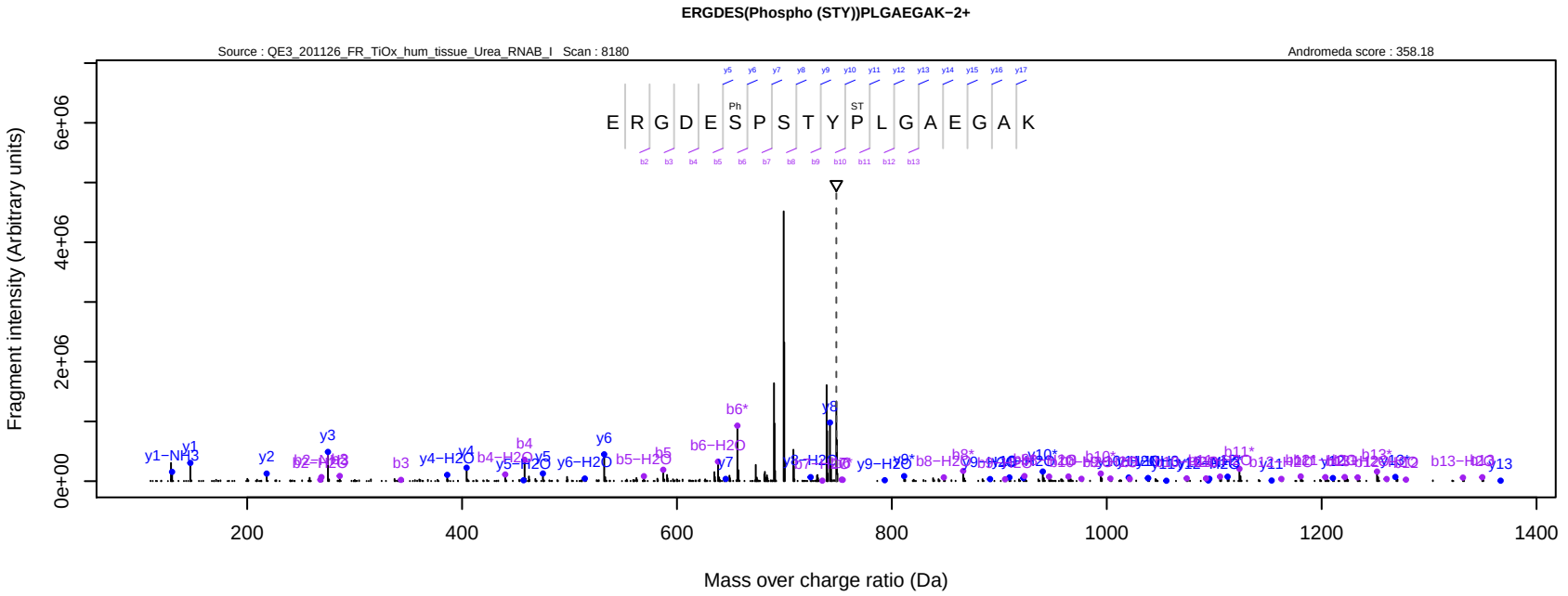

KMGAPESGLAEYLFDKHTLGDS(Phospho (STY))DNES−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46133
Andromeda score : 360.89
K M G A P E S G L A E Y L F D K H T L G D S P S T Y D N E S
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

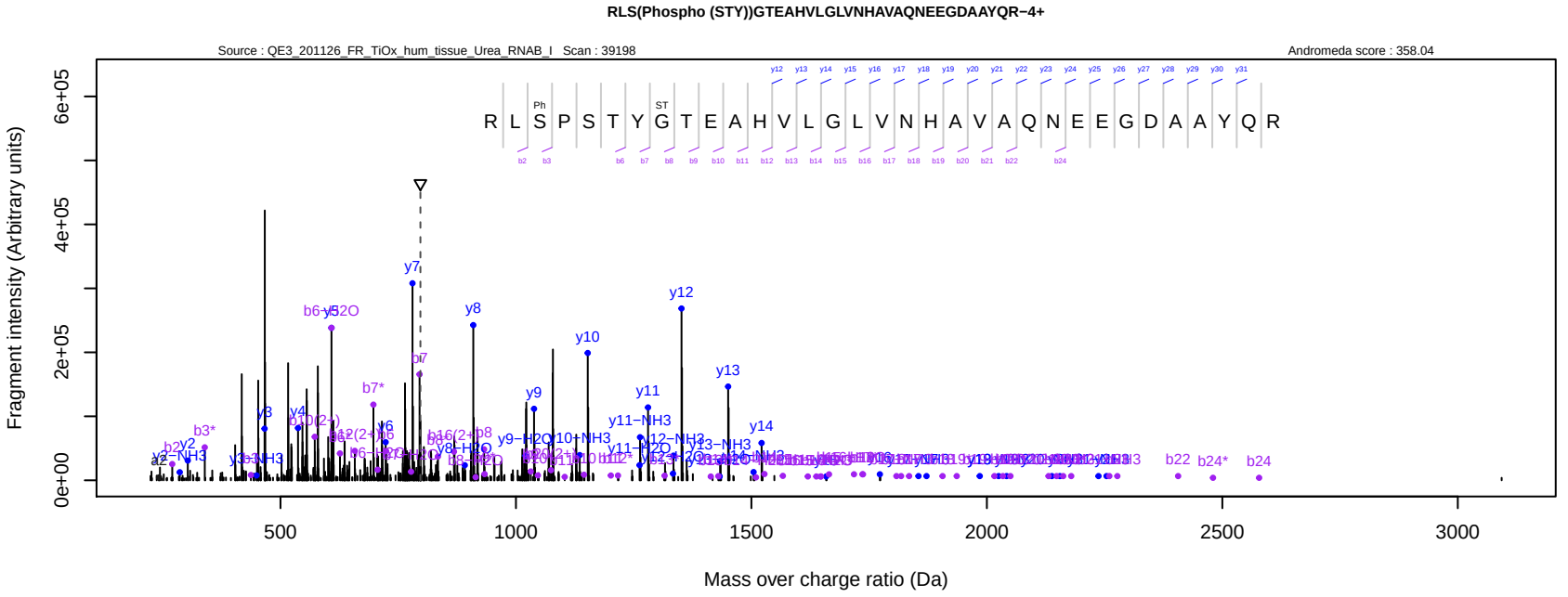

(Acetyl (Protein N−term))MDTDLYDEFGNYIGPELDSPSTYDEDDDELGRETK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 62398
Andromeda score : 360.71
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KEES(Phospho (STY))EESDDDMGFGLFD−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 56485
Andromeda score : 360.63
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

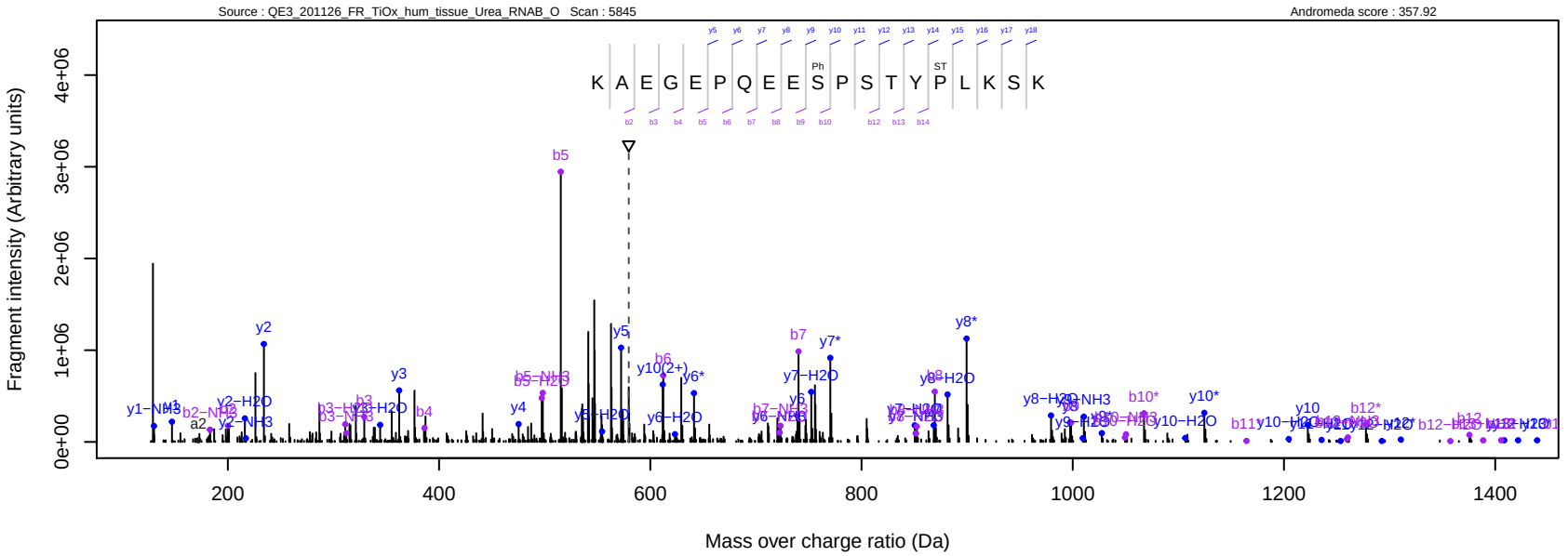

KSSS(Phospho (STY))VNPVLEETHEGEAPGCEEQKPTSEILSTSGK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23680
Andromeda score : 360.33
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KM(Oxidation (M))GAPESGLAEYLFDKHTLGDS(Phospho (STY))DNES−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 41111
Andromeda score : 358.46
K M O M G A P E S G L A E Y L F D K H T L G D S P S T Y D N E S
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

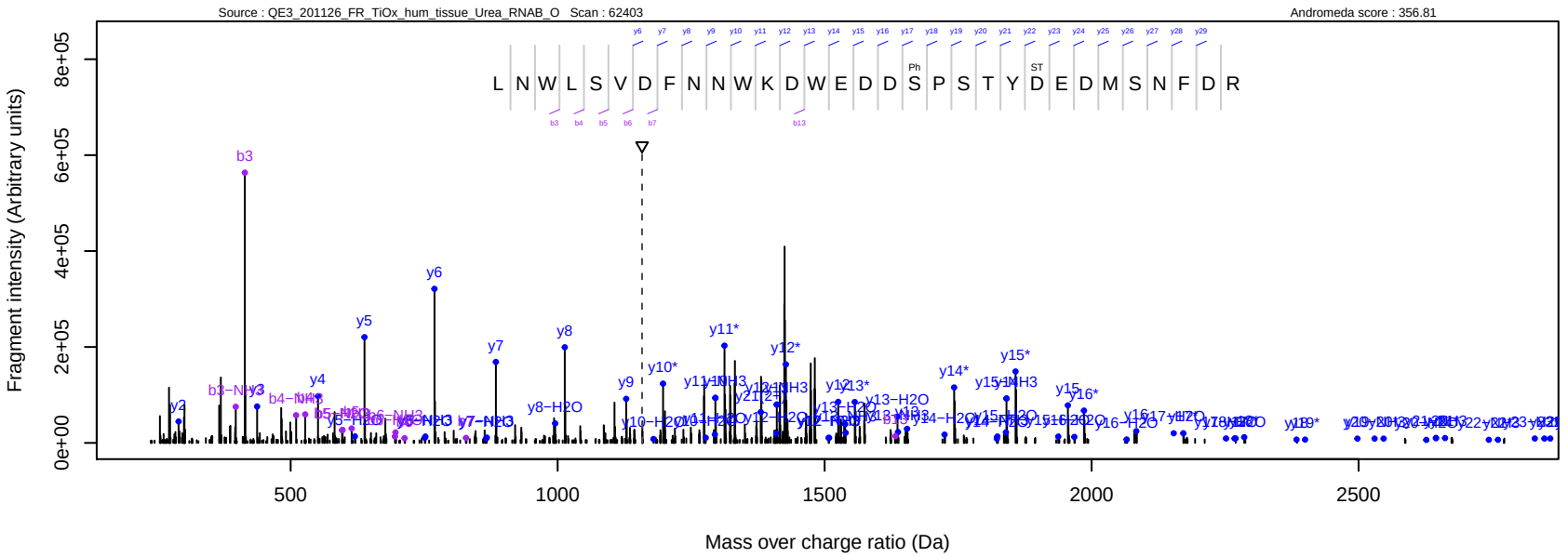

ERGDES(Phospho (STY))PLGAEGAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 8180
Andromeda score : 358.18
E R G D E S P S T Y P L G A E G A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLS(Phospho (STY))GTEAHVLGLVNHAVAQNEEGDAAYQR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 39198
Andromeda score : 358.04
R L S P S T Y G T E A H V L G L V N H A V A Q N E E G D A A Y Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

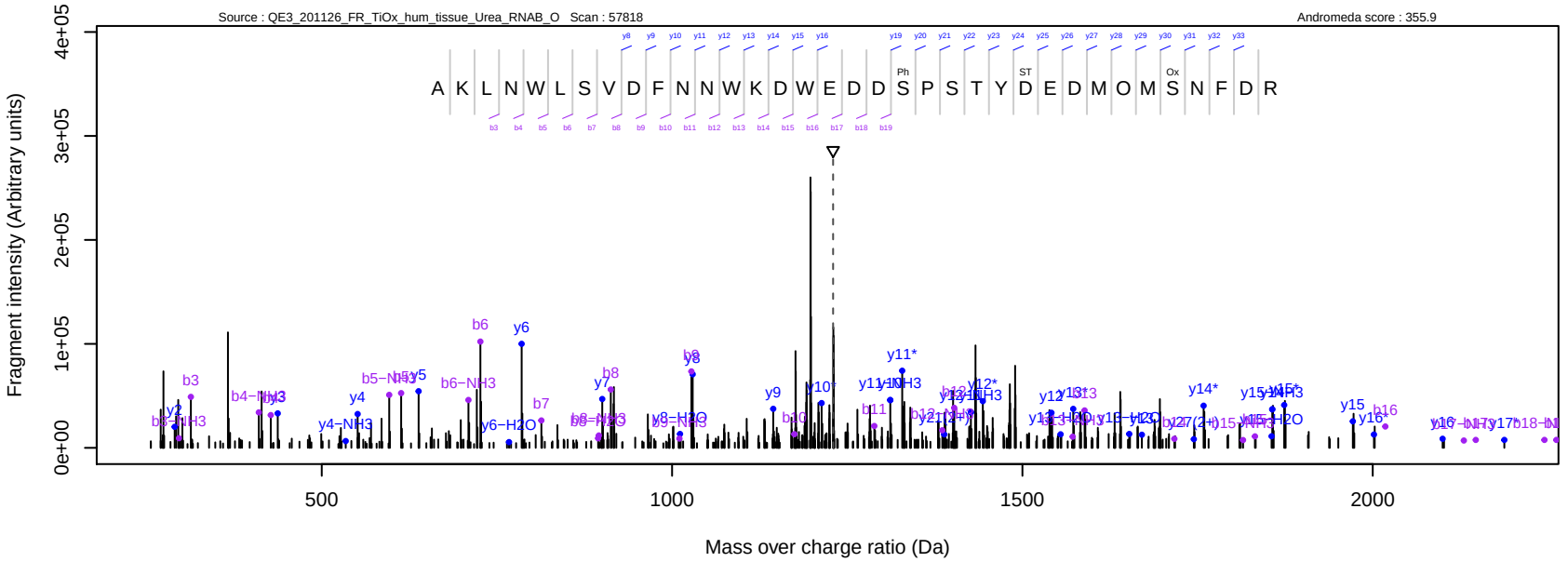
KAEGEPQEES(Phospho (STY))PLKSK−3+

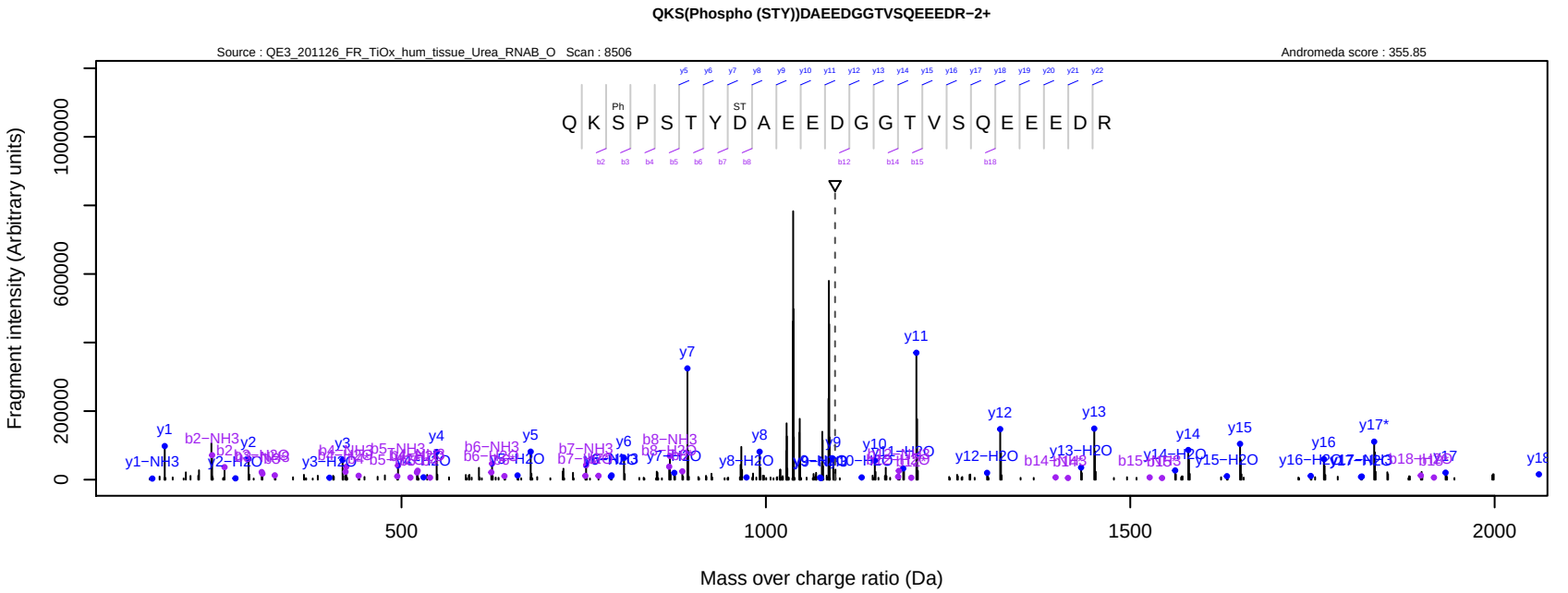


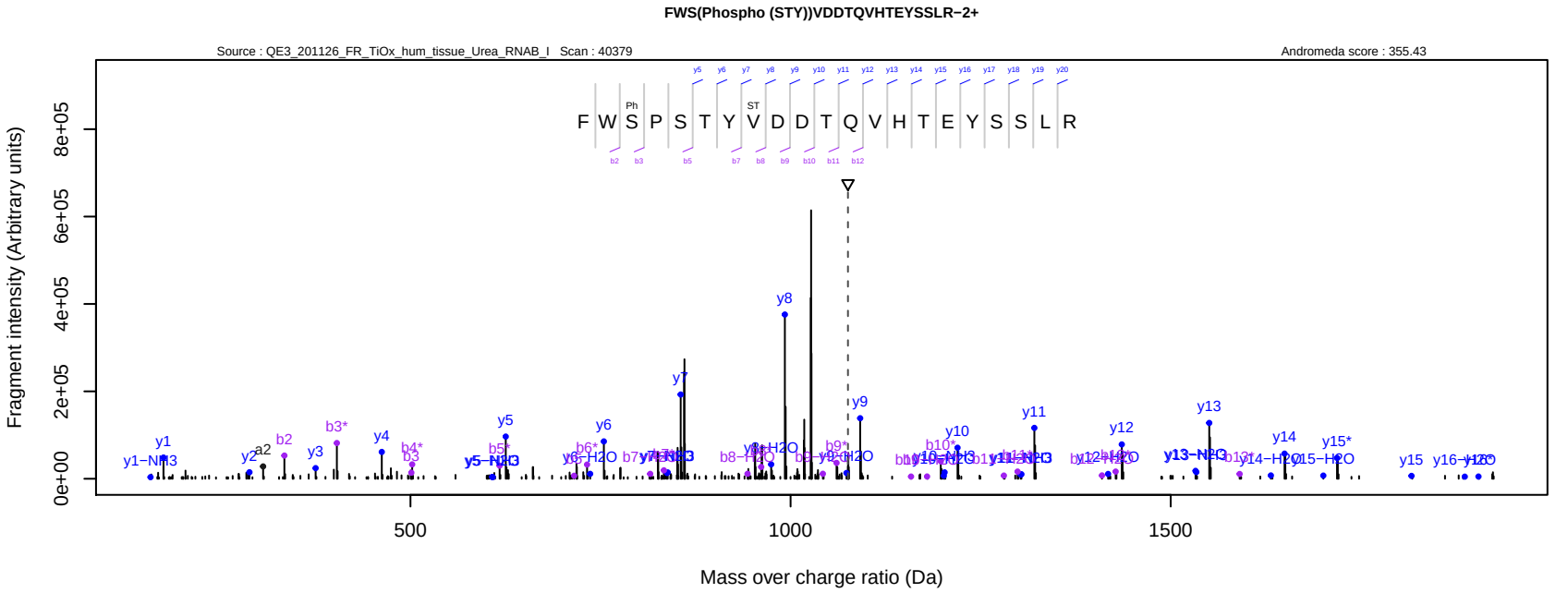

LNWLSVDFNNWKDWEDDS(Phospho (STY))DEDMSNFDR−3+

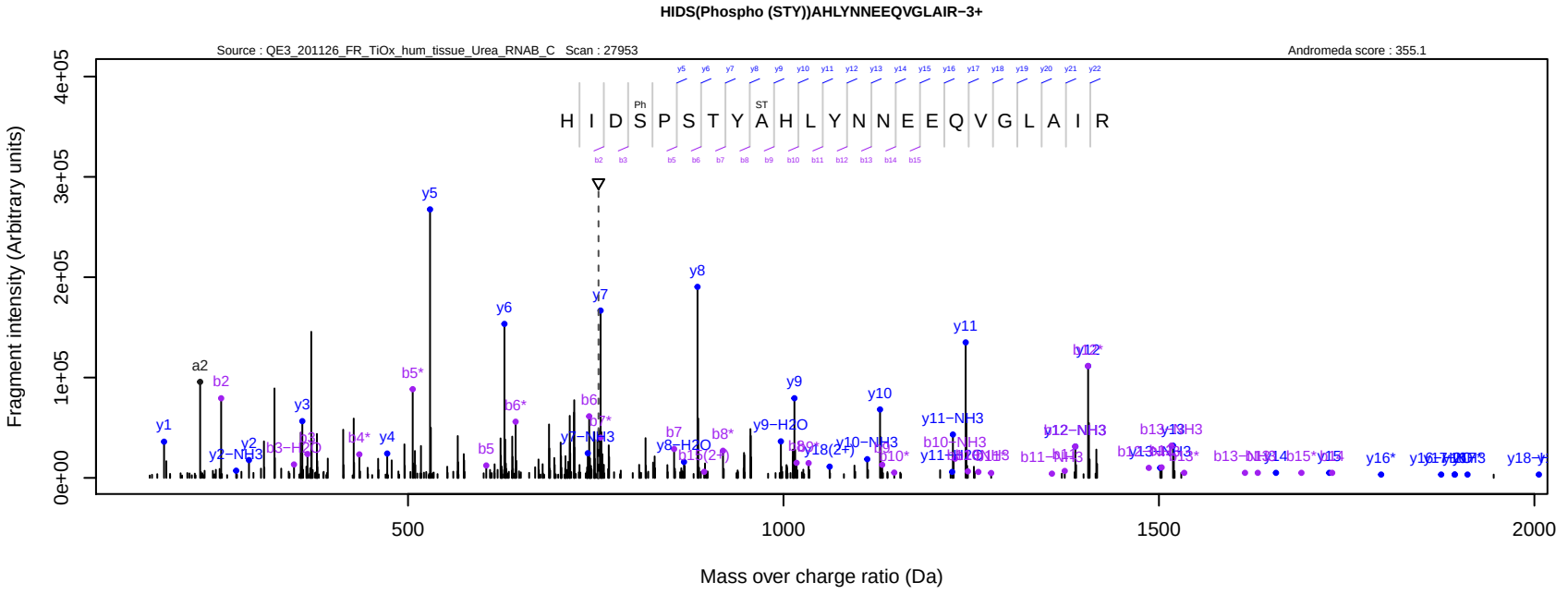



AKLNWLSVDFNNWKDWEDDS(Phospho (STY))DEDM(Oxidation (M))SNFDR−3+

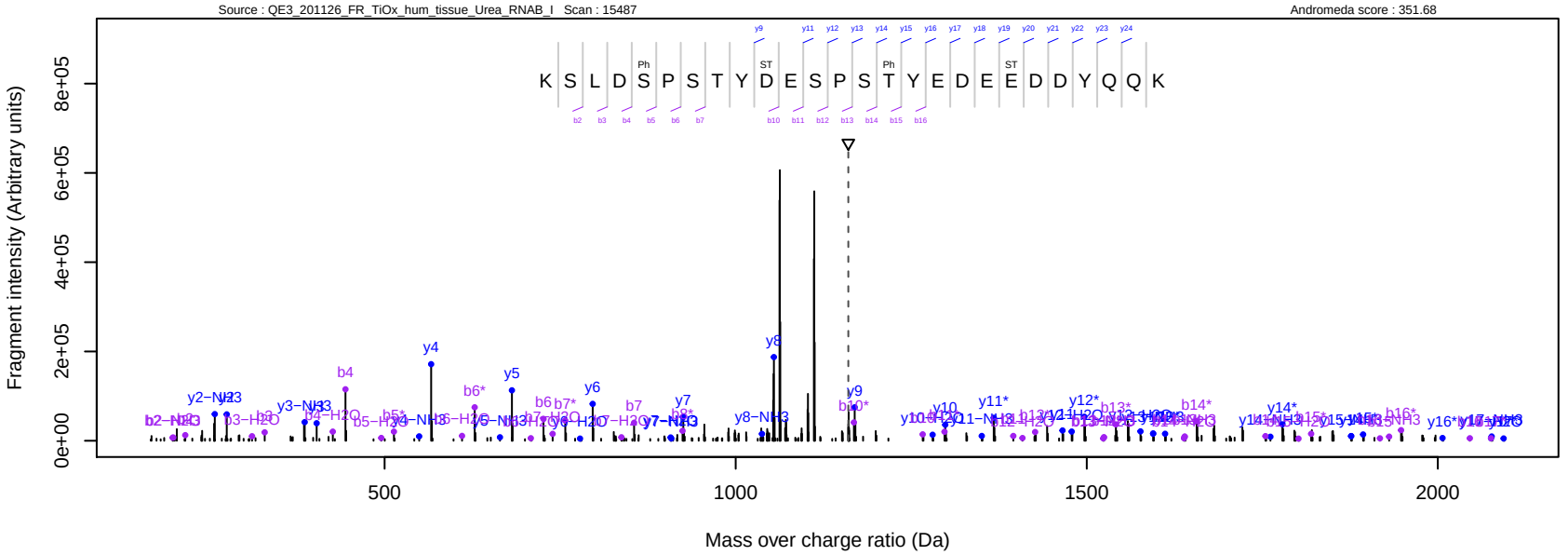



QKS(Phospho (STY))DAEEDGGTVSQEEEDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8506
Andromeda score : 355.85
Q K S P S T Y D A E E D G G T V S Q E E E D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

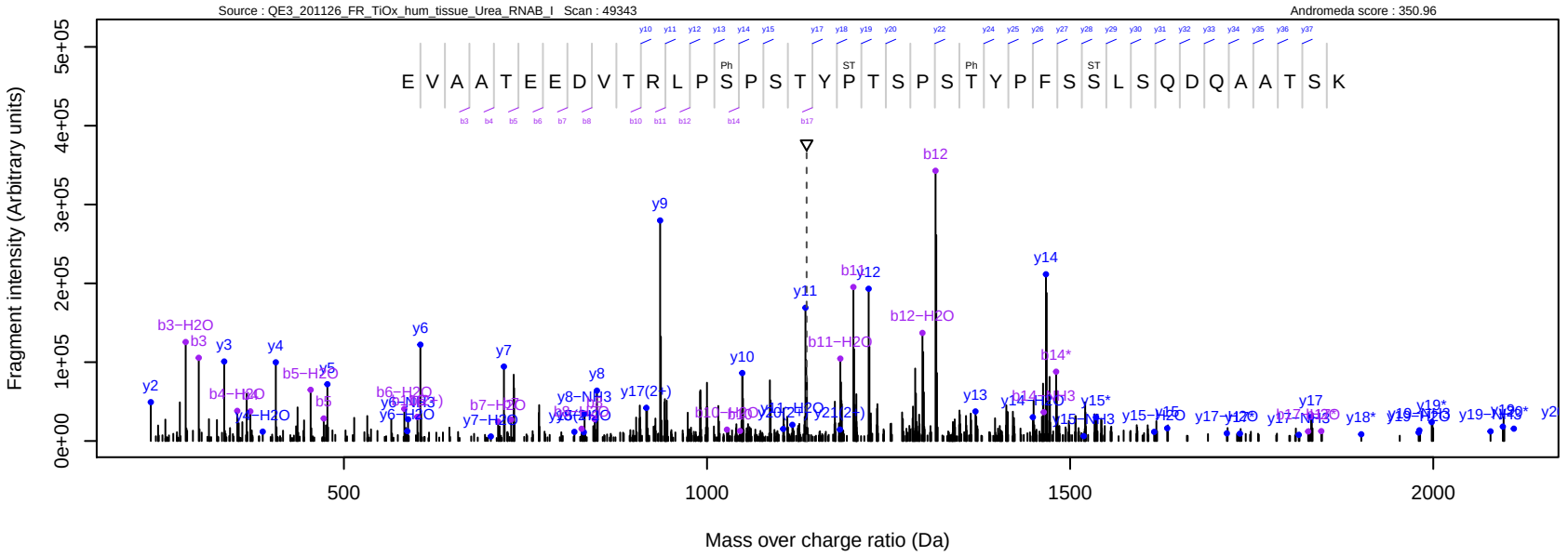

FWS(Phospho (STY))VDDTQVHTEYSSLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 40379
Andromeda score : 355.43
F W S P S T Y V D D T Q V H T E Y S S L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HIDS(Phospho (STY))AHLYNNEEQVGLAIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27953
Andromeda score : 355.1
H I D S P S T Y A H L Y N N E E Q V G L A I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

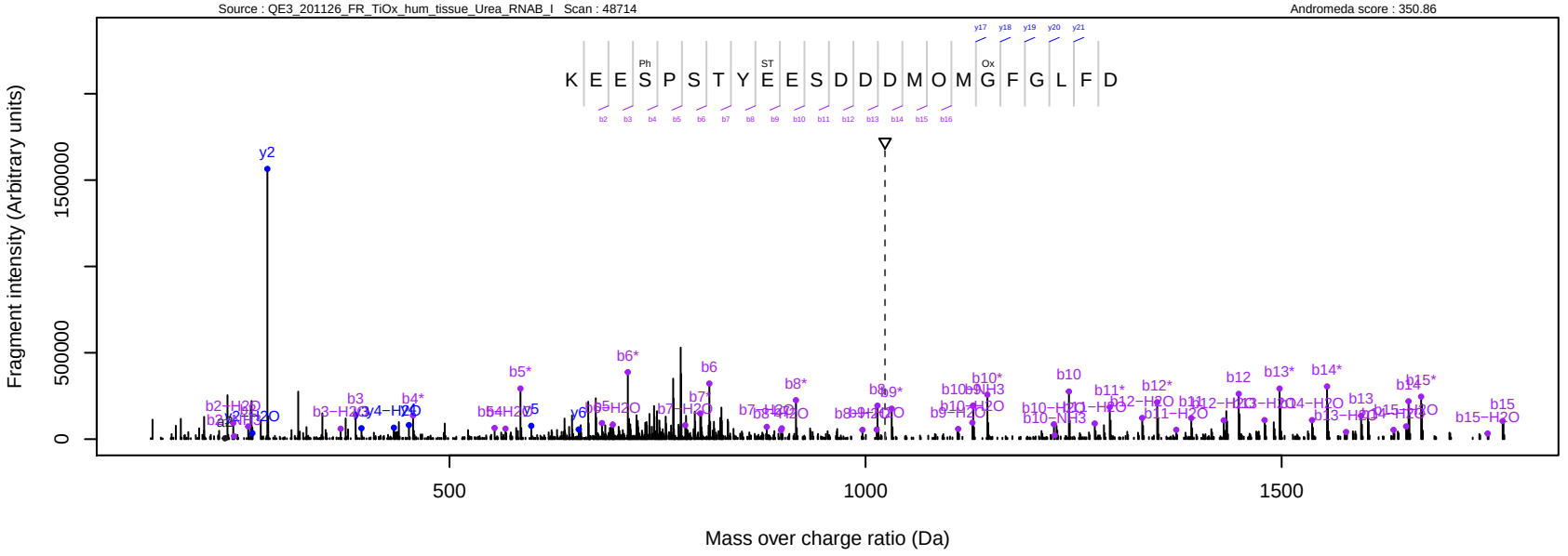
**KSLDS(Phospho (STY))DES(Phospho (STY))EDEEDDYQQK−2+**



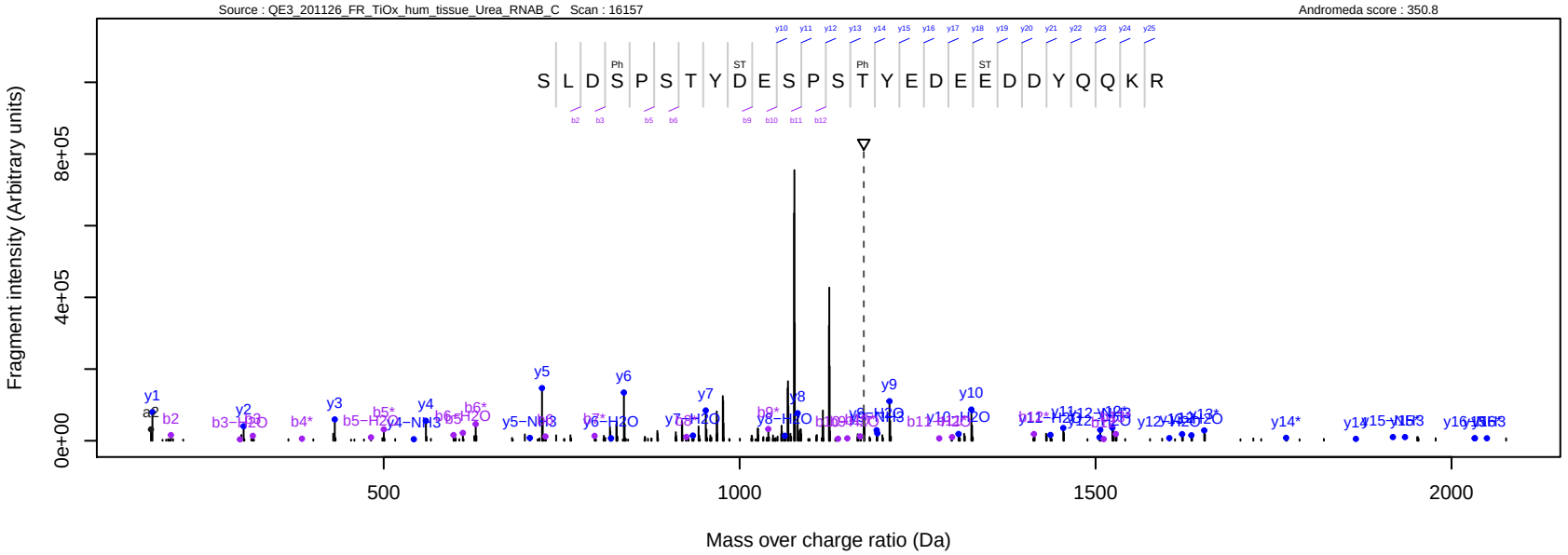

**EVAATEEDVTRLPS(Phospho (STY))PTS(Phospho (STY))PFSSLSQDQAATSK−3+**



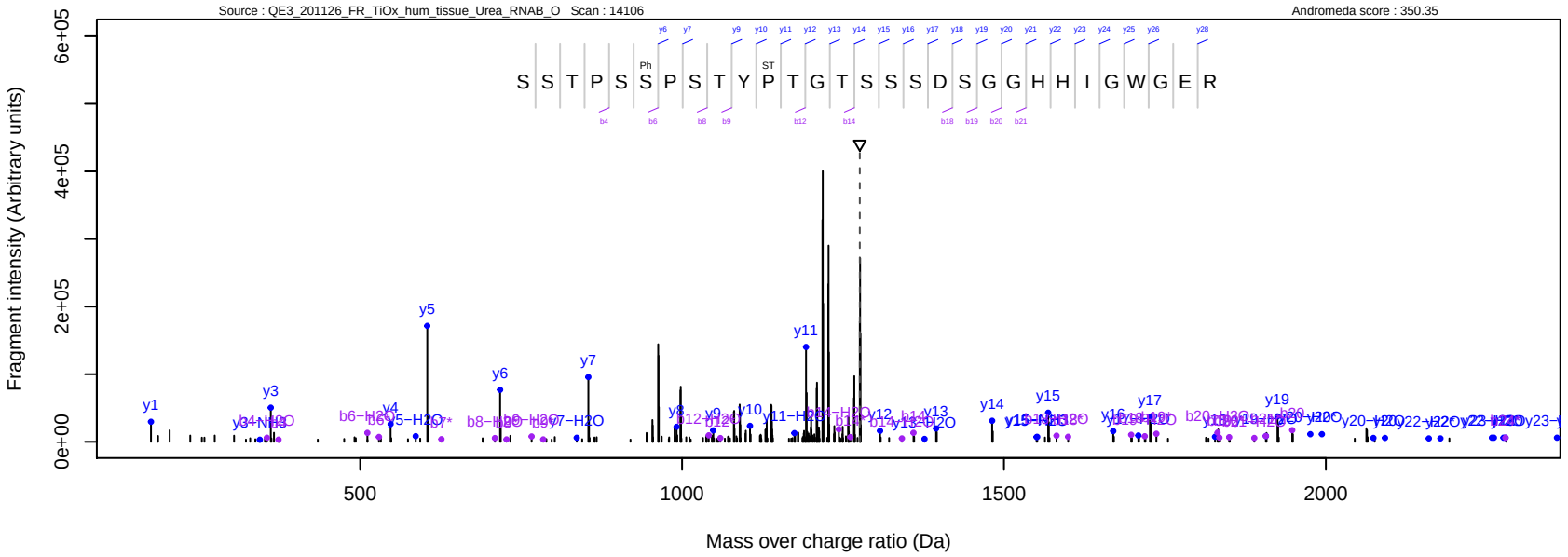

**KEES(Phospho (STY))EESDDDM(Oxidation (M))GFGLFD−2+**



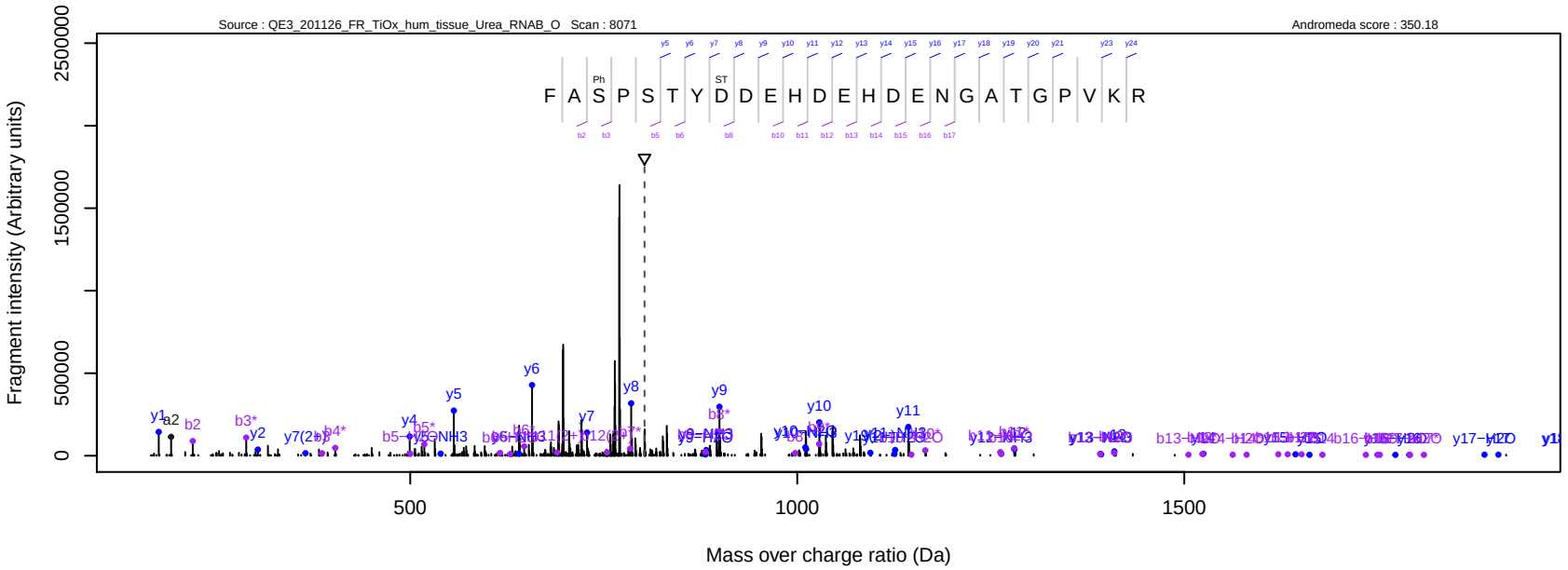
**SLDS(Phospho (STY))DES(Phospho (STY))EDEEDDYQQKR−2+**



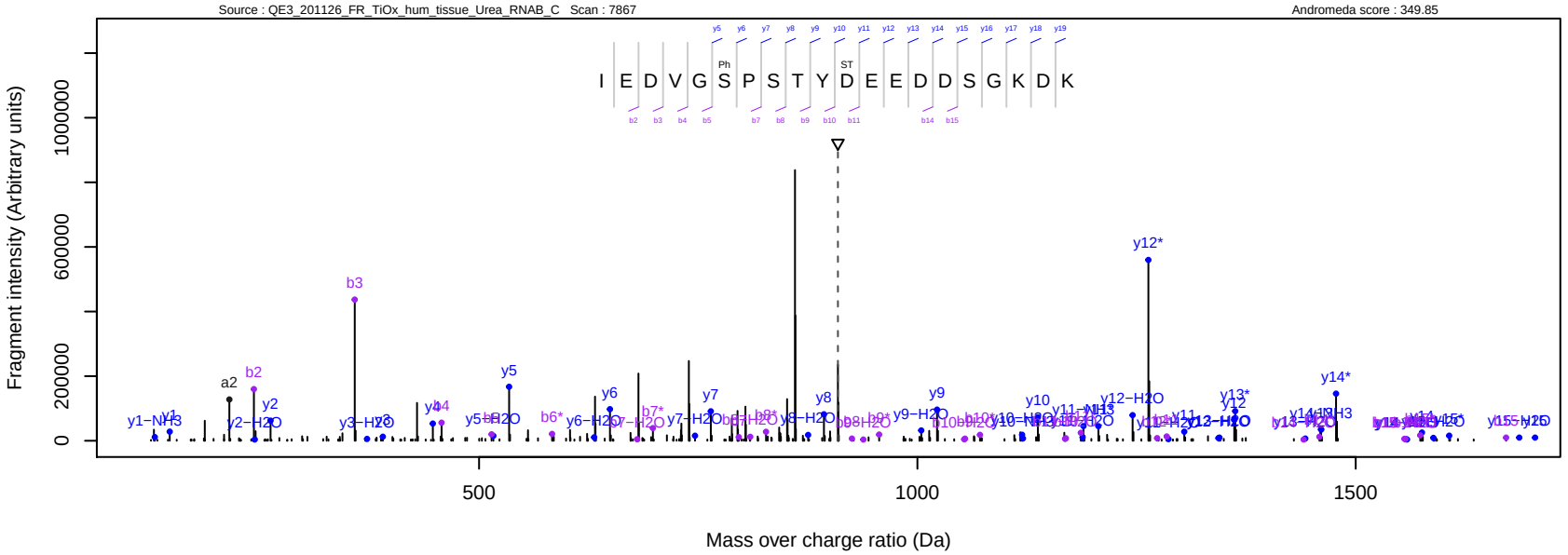

**SSTPSS(Phospho (STY))PTGTSSSDSGGHHIGWGER−2+**



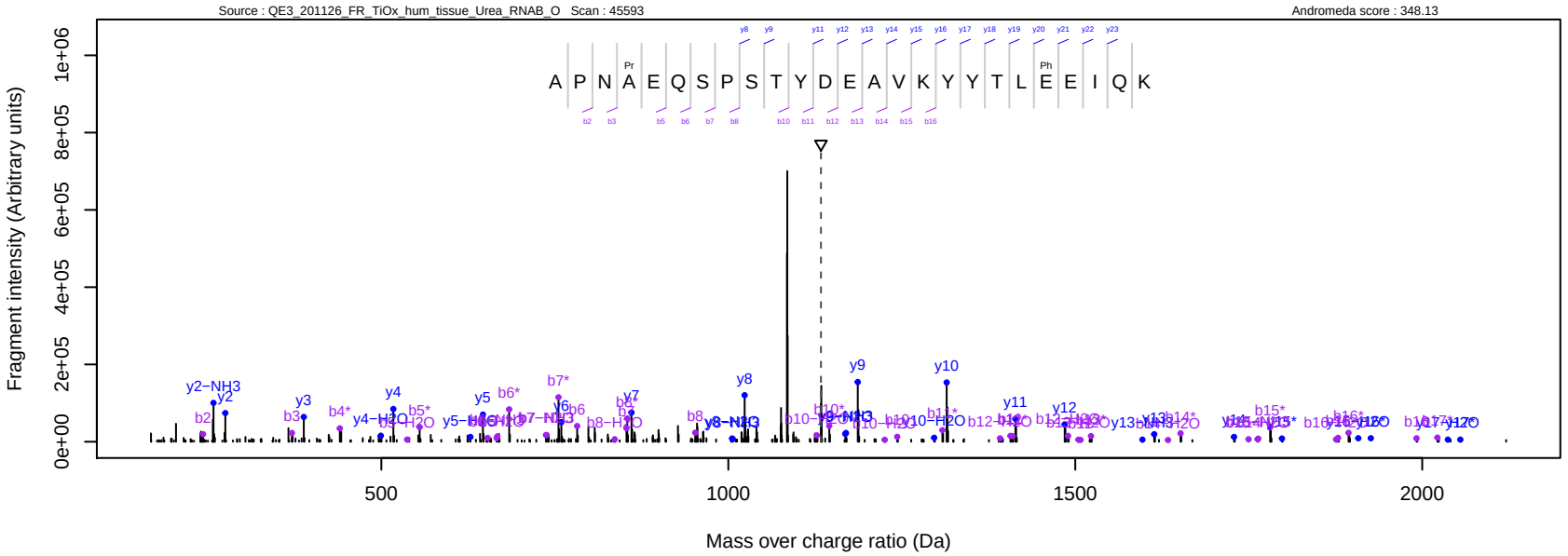

**FAS(Phospho (STY))DDEHDEHDENGATGPVKR−3+**



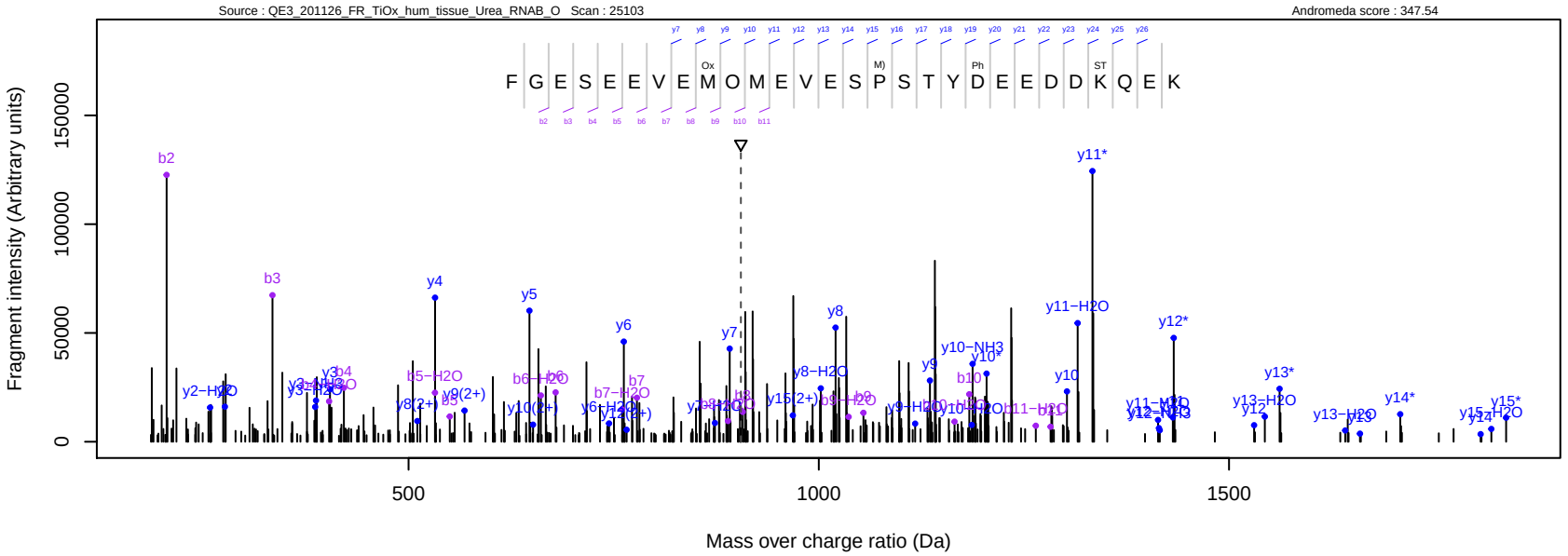
**IEDVGS(Phospho (STY))DEEDDSGKDK−2+**



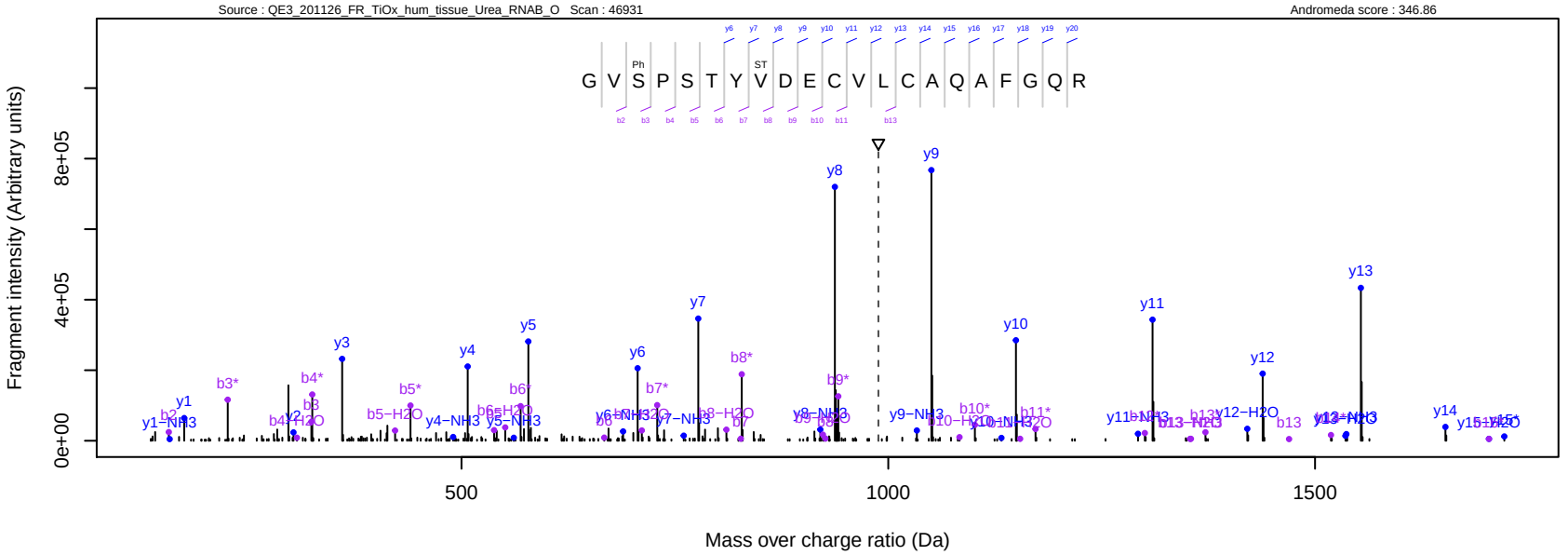

**(Acetyl (Protein N−term))AEQS(Phospho (STY))DEAVKYYTLEEIQK−2+**



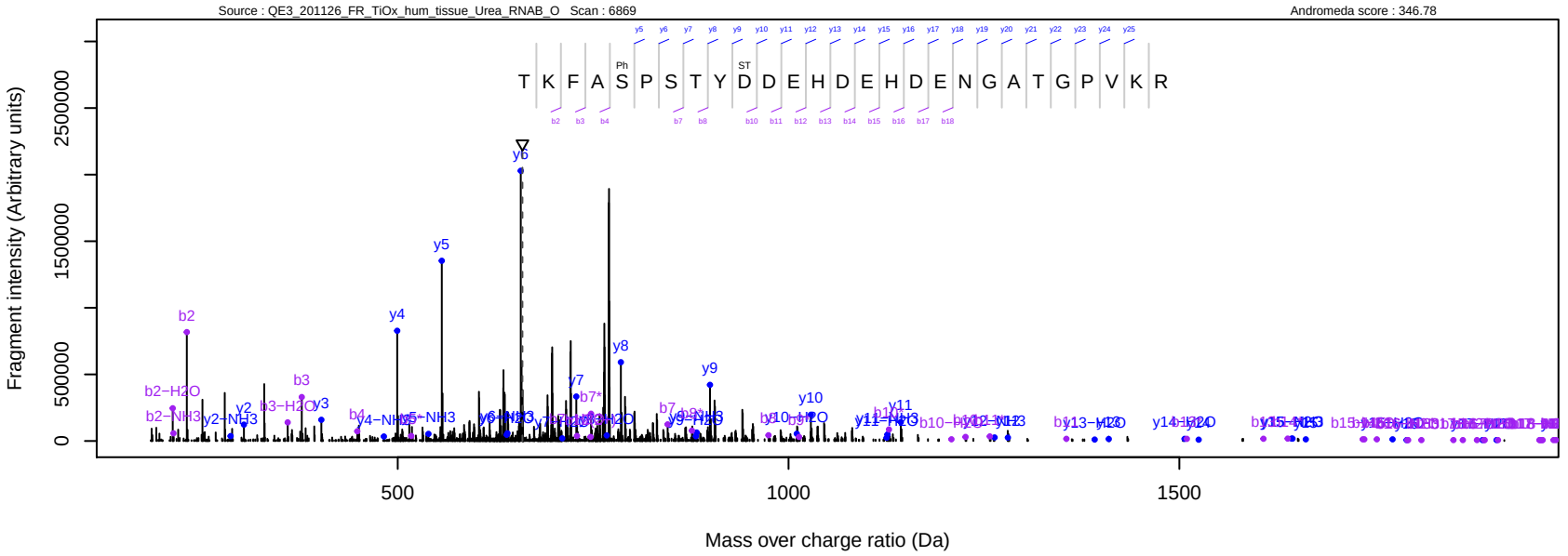

**FGESEEVEM(Oxidation (M))EVES(Phospho (STY))DEEDDKQEK−3+**



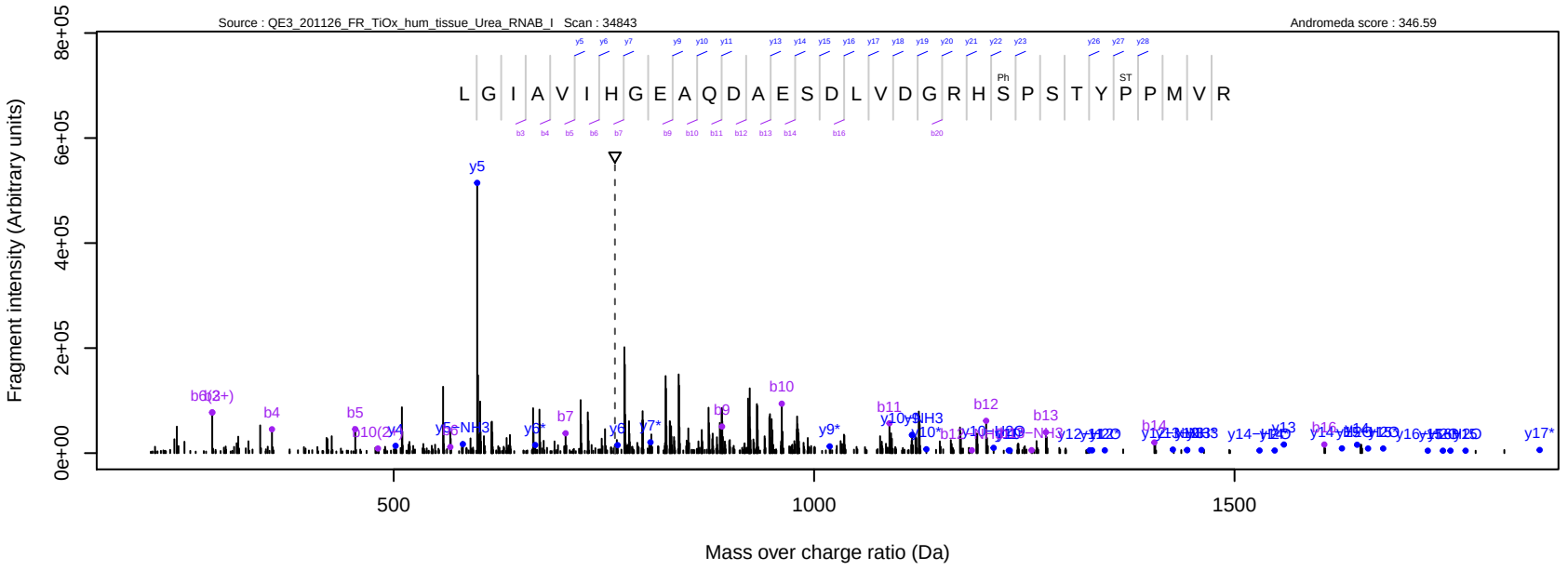
GVS(Phospho (STY))VDECVLCAQAFGQR−2+



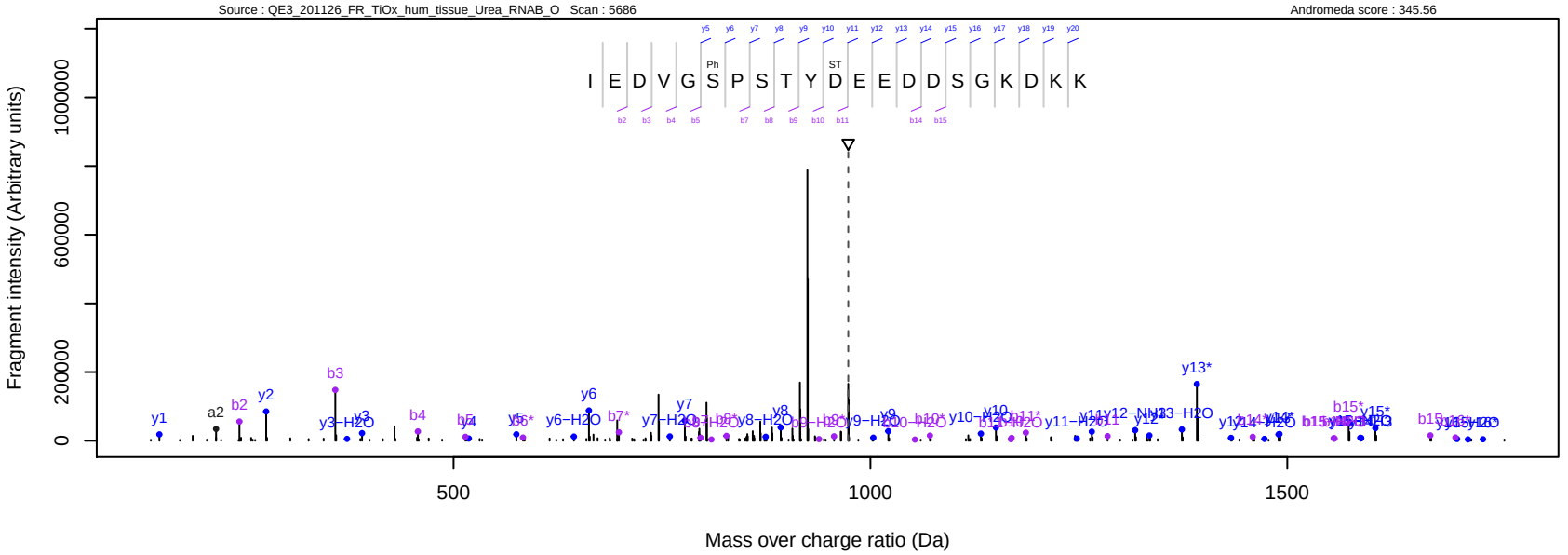

TKFAS(Phospho (STY))DDEHDEHDENGATGPVKR−4+



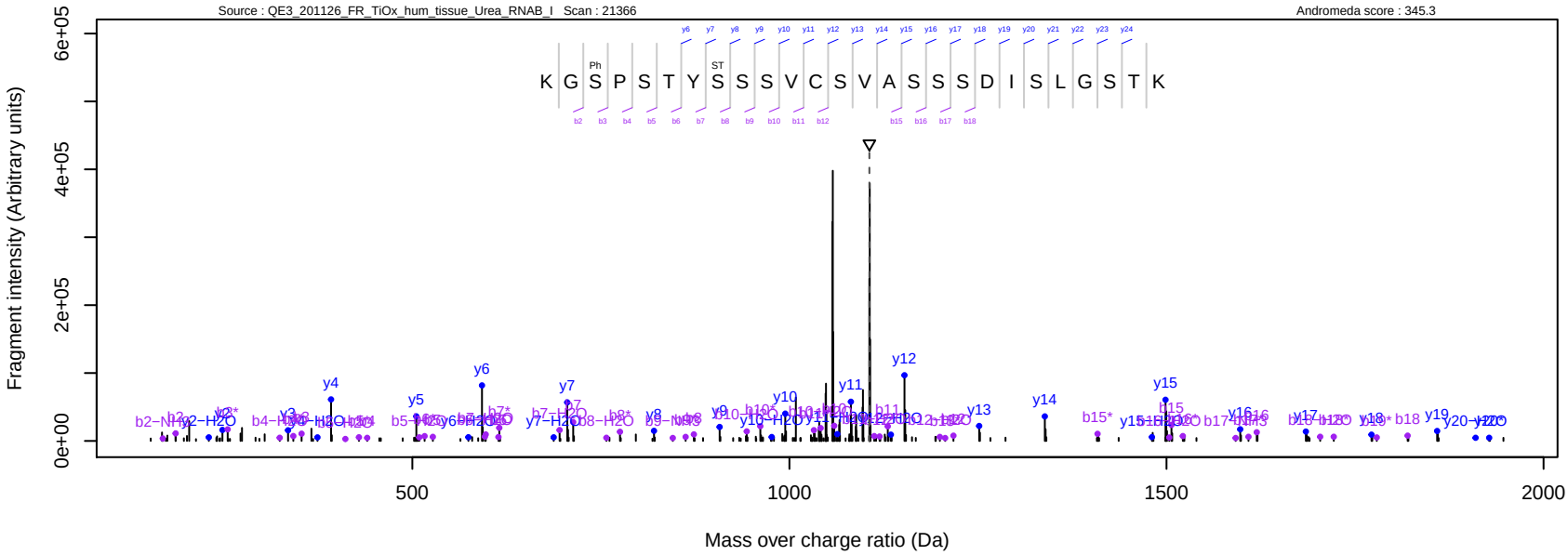

LGIAVIHGEAQDAESDLVDGRHS(Phospho (STY))PPMVR−4+



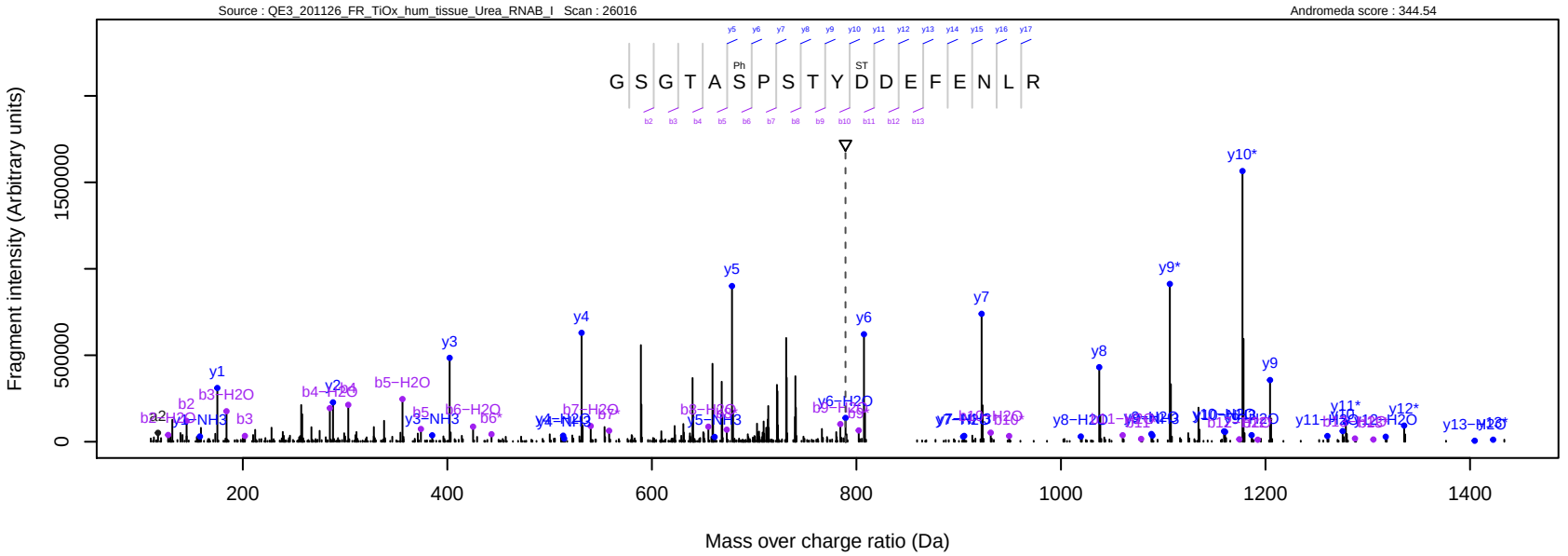
**IEDVGS(Phospho (STY))DEEDDSGKDKK−2+**



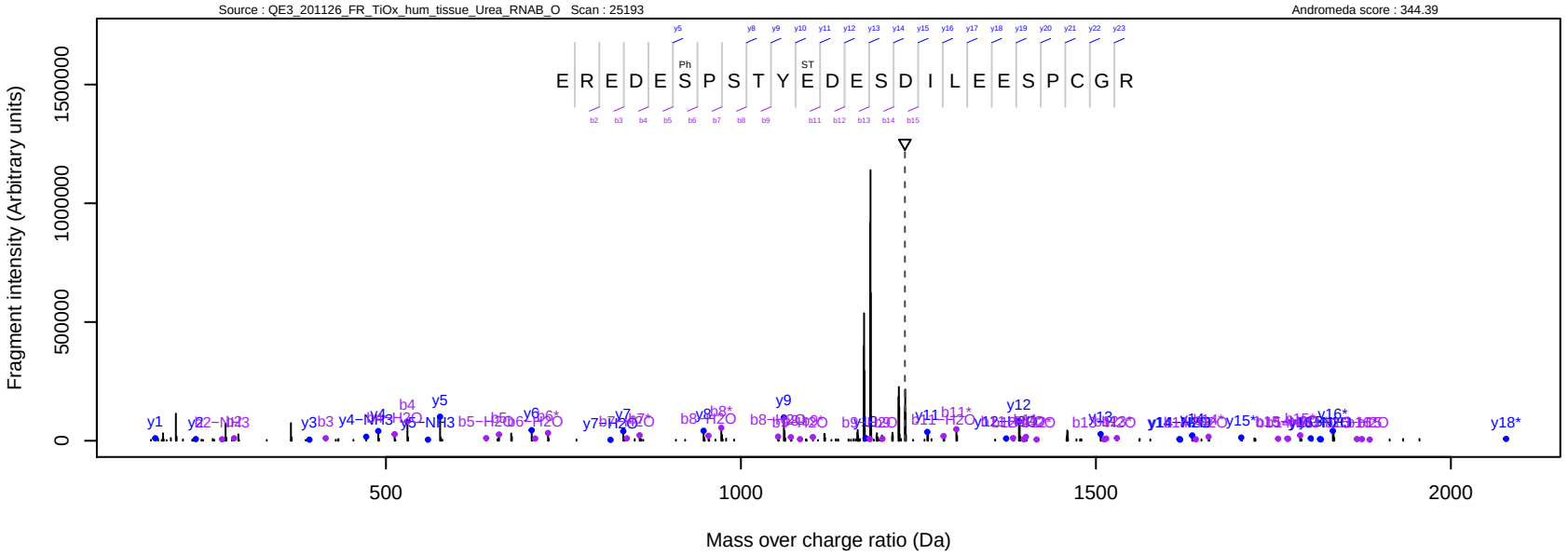

**KGS(Phospho (STY))SSSVCSVASSSDISLGSTK−2+**



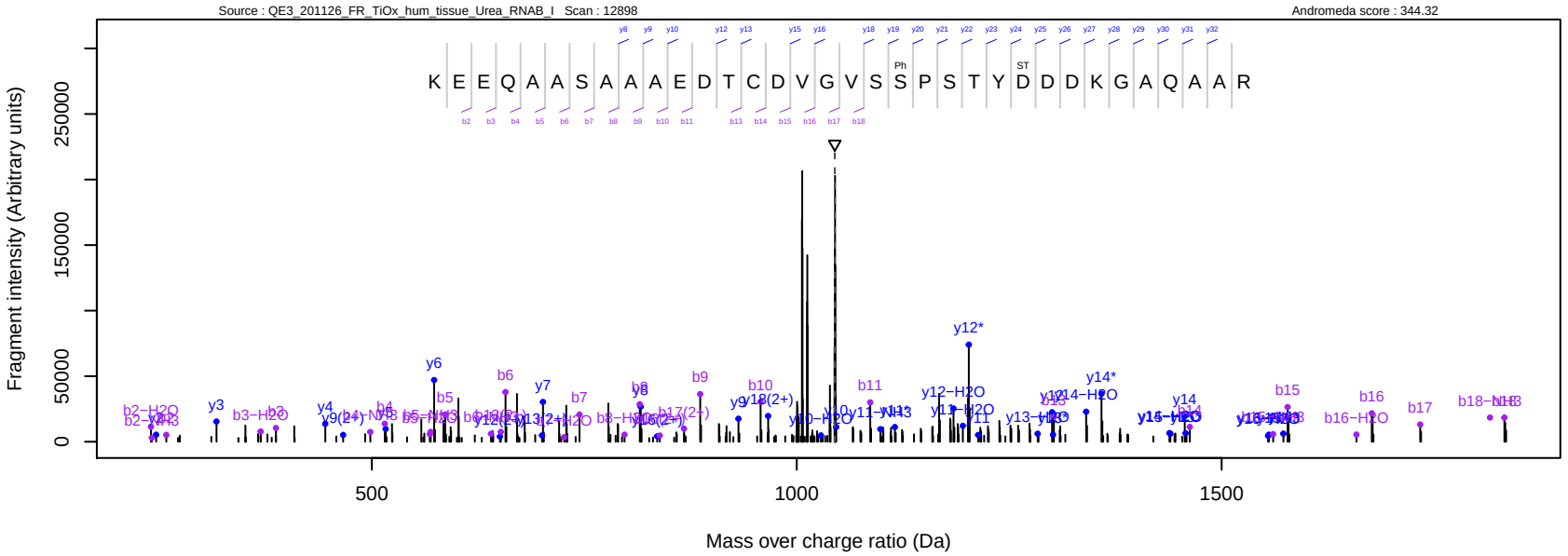

**GSGTAS(Phospho (STY))DDEFENLR−2+**



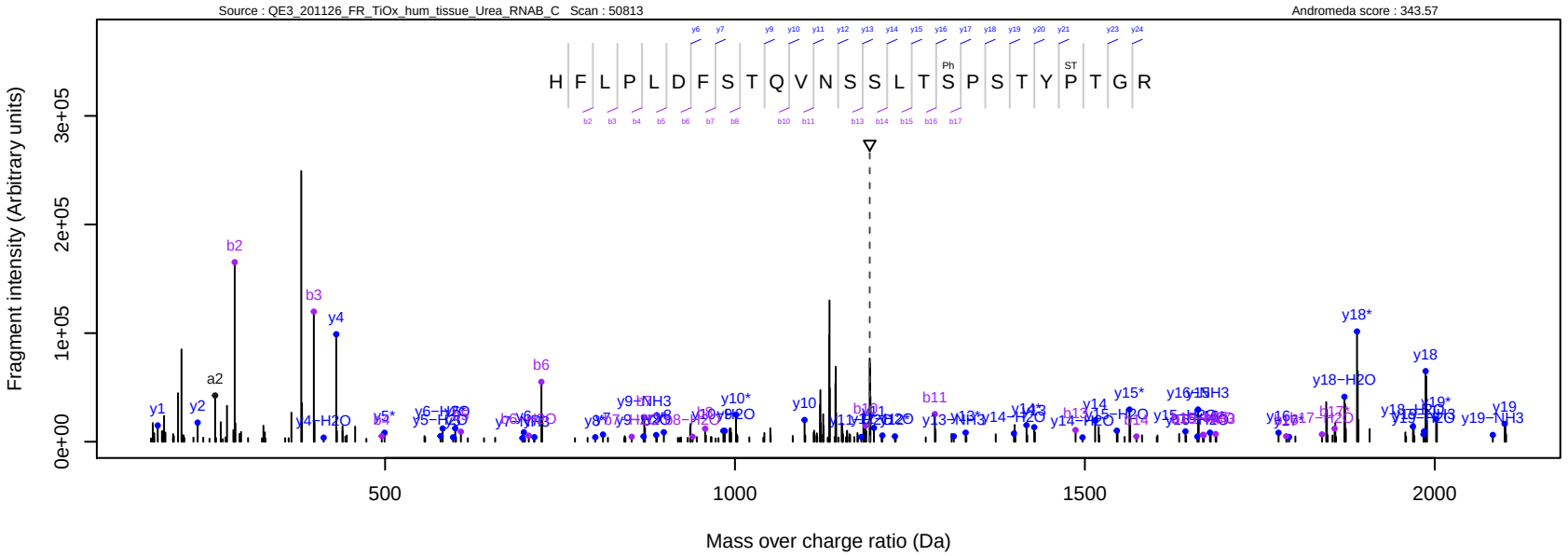
**EREDES(Phospho (STY))EDESDILEESPCGR−2+**



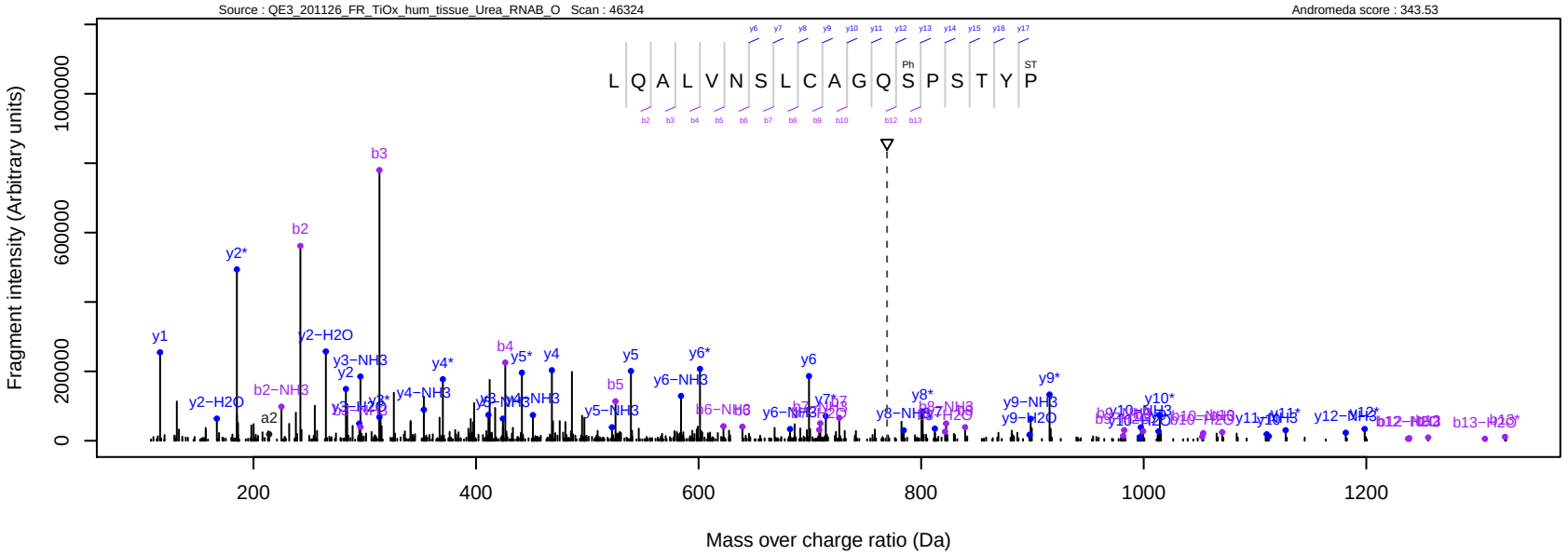

**KEEQAASAAAEDTCDVGVSS(Phospho (STY))DDDKGAQAAR−3+**



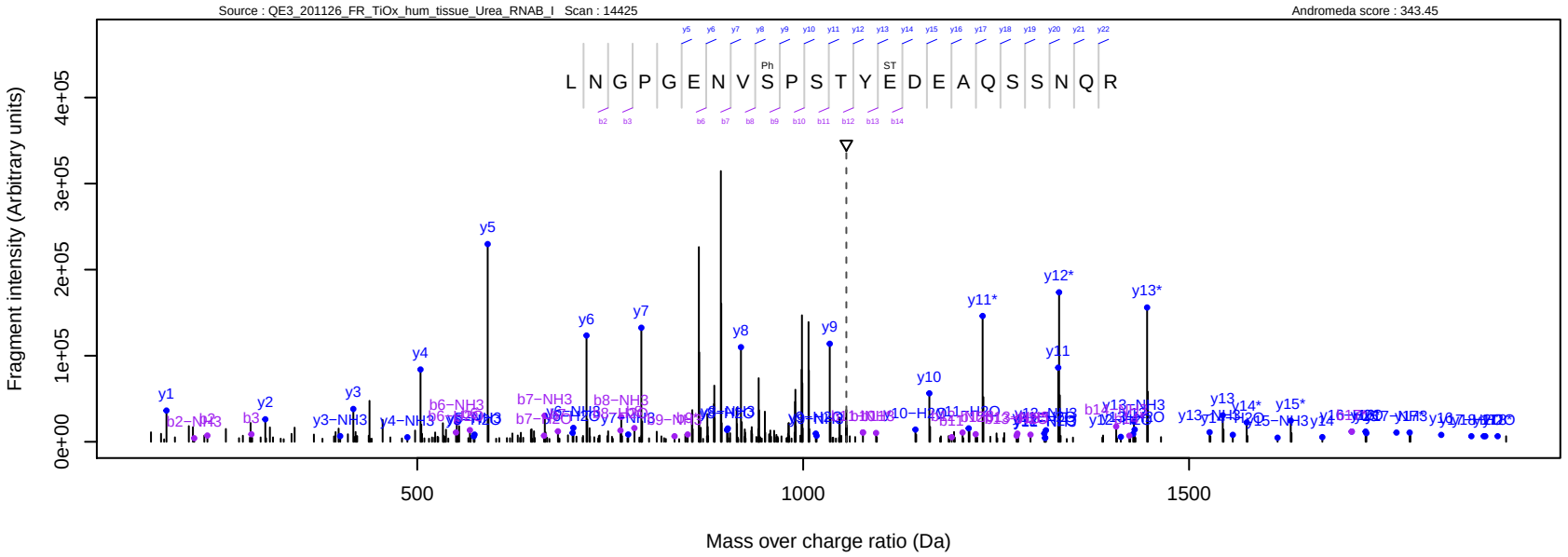

**HFLPLDFSTQVNSSLTS(Phospho (STY))PTGR−2+**



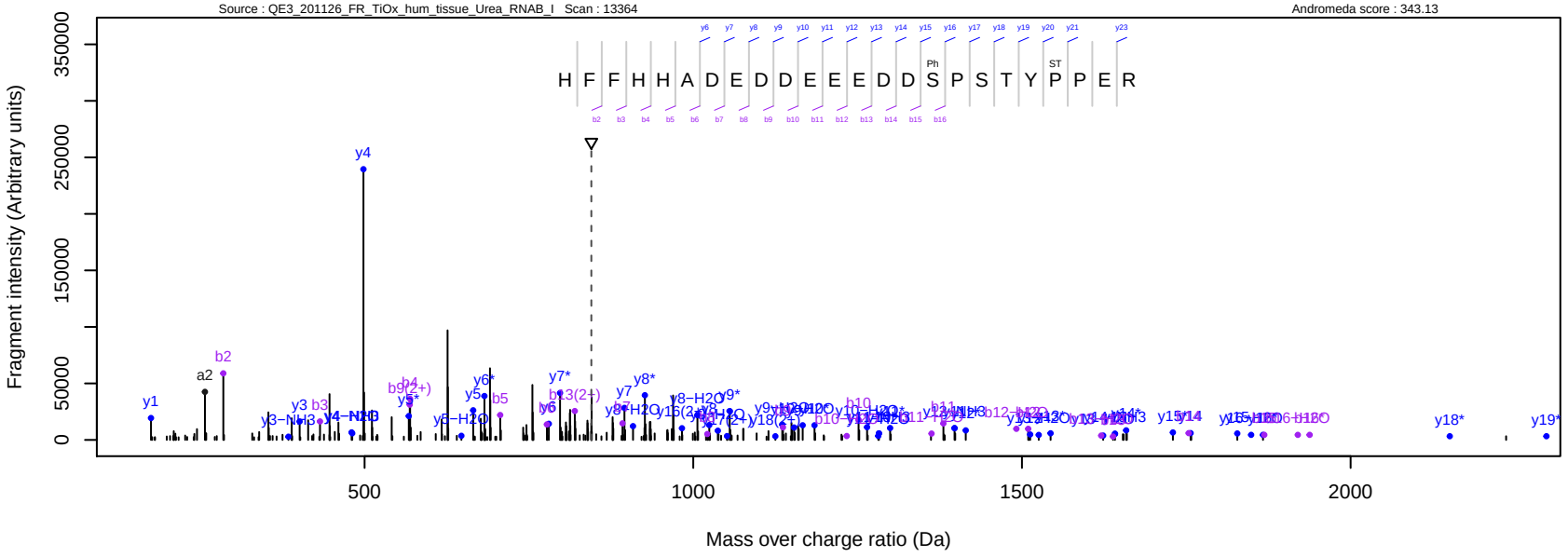
**LQALVNSLCAGQS(Phospho (STY))P−2+**



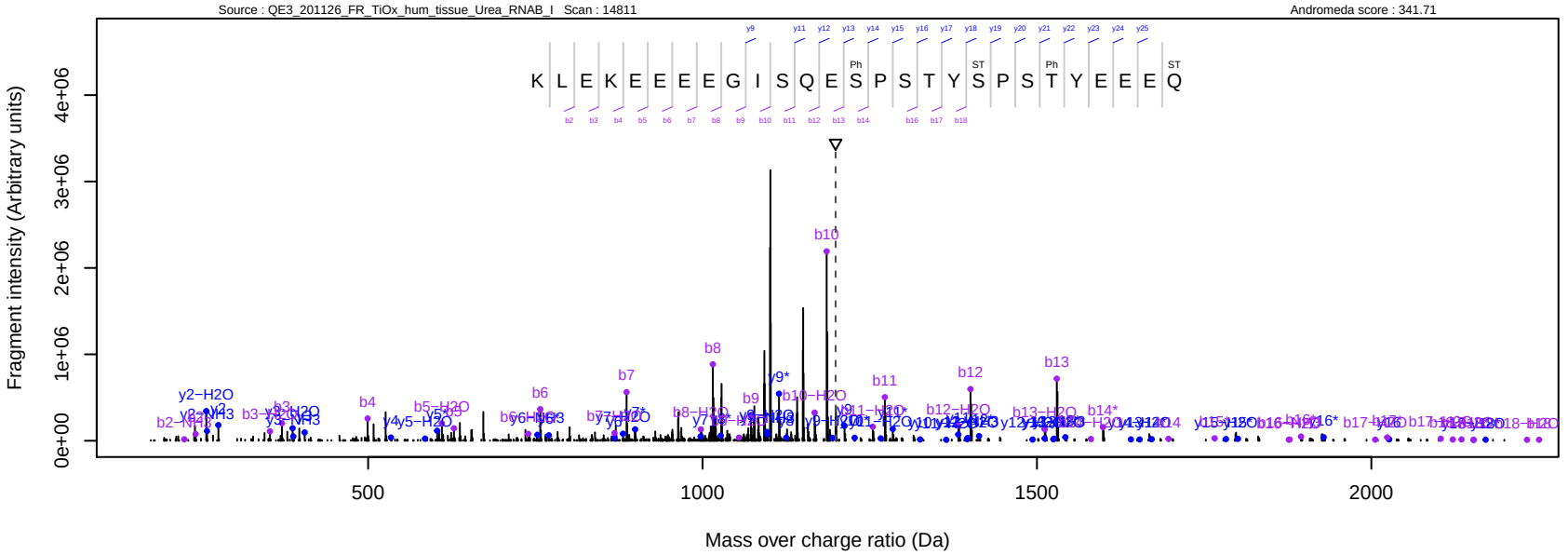

**LNGPGENVS(Phospho (STY))EDEAQSSNQR−2+**



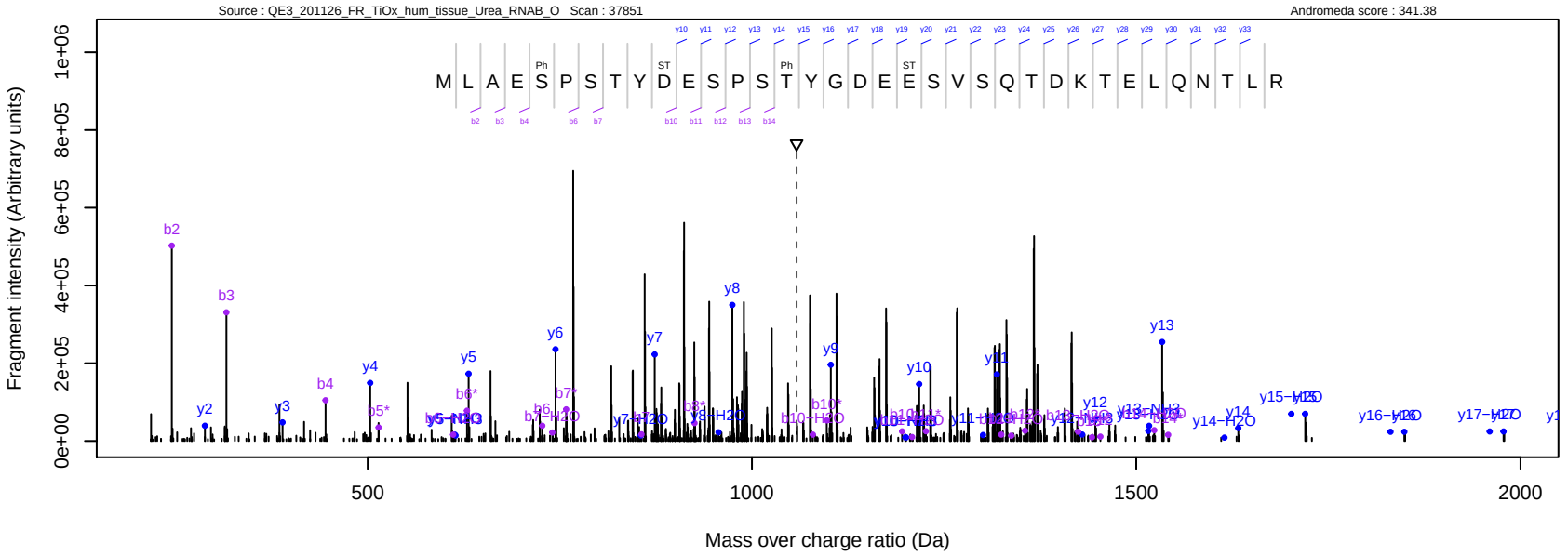

**HFFHHADEDDEEEDDS(Phospho (STY))PPER−3+**



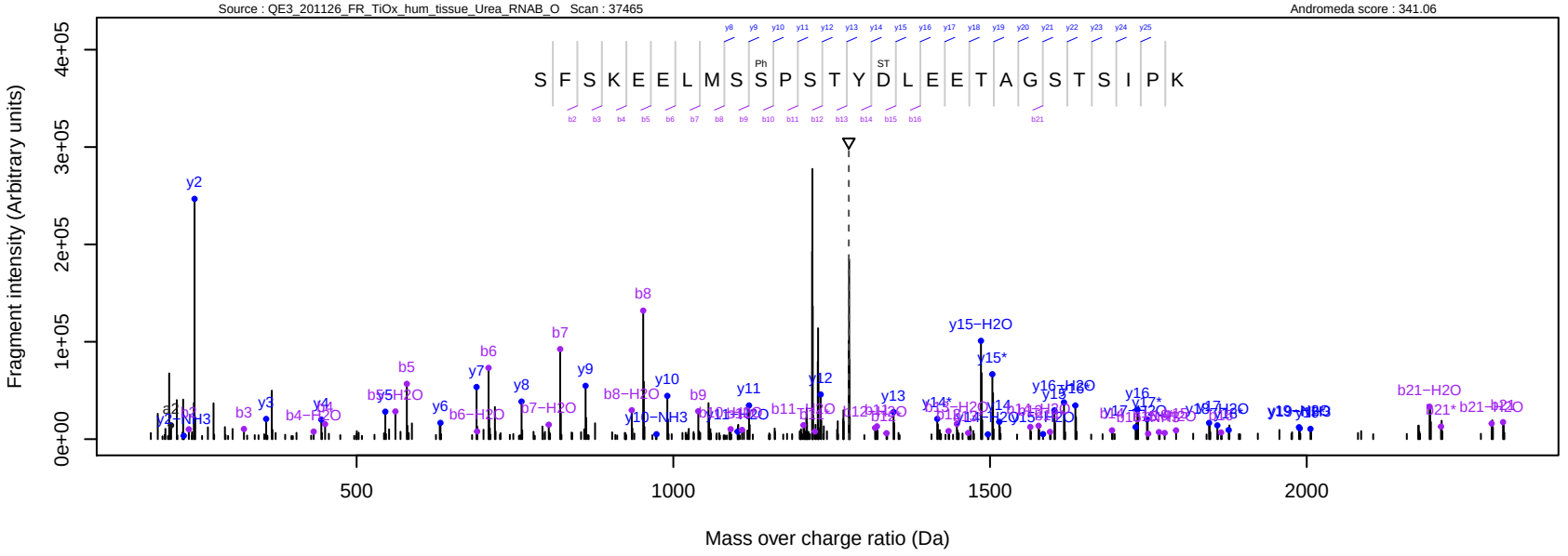
**KLEKEEEEGISQES(Phospho (STY))S(Phospho (STY))EEEQ−2+**

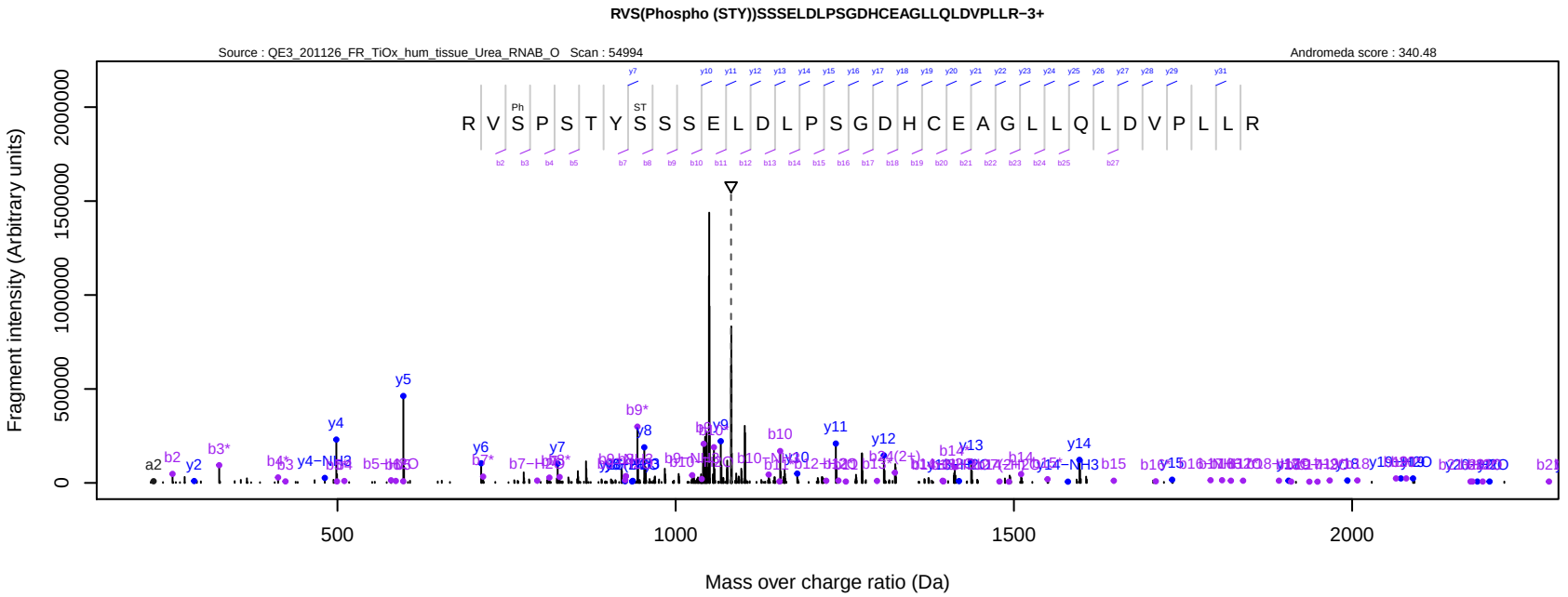


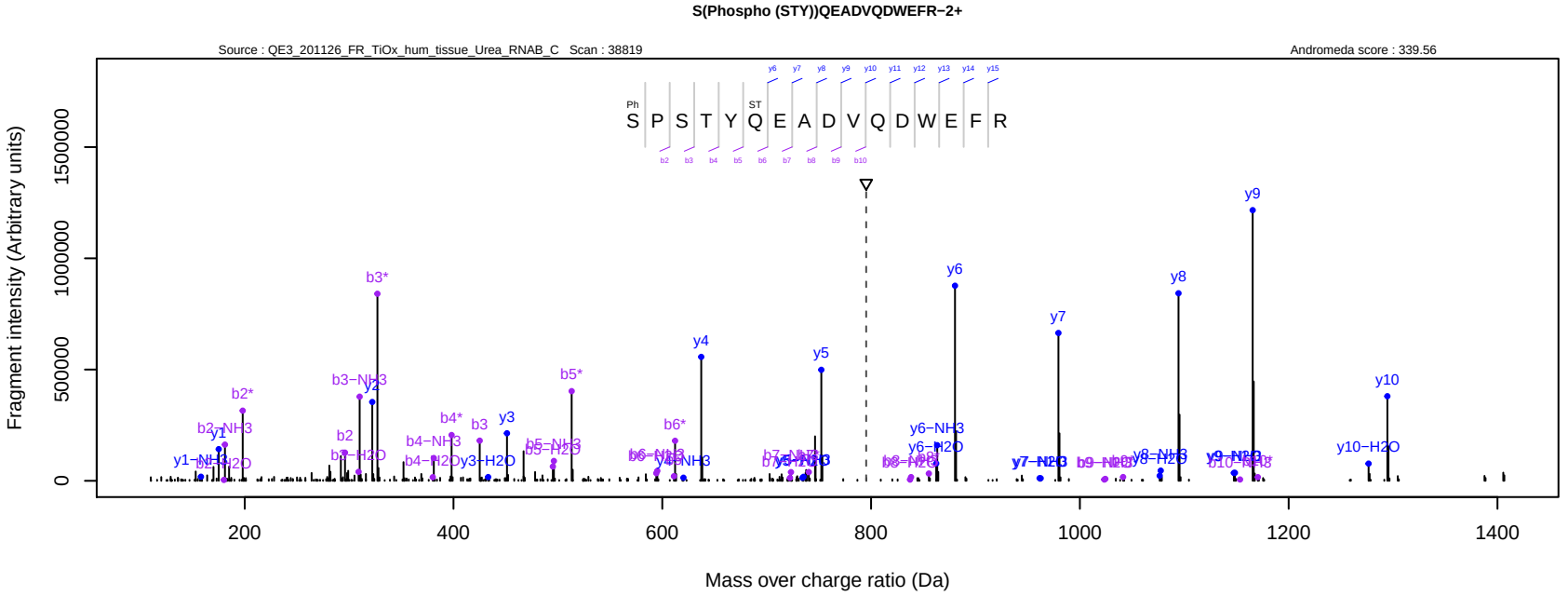

**MLAES(Phospho (STY))DES(Phospho (STY))GDEESVSQTDKTELQNTLR−3+**

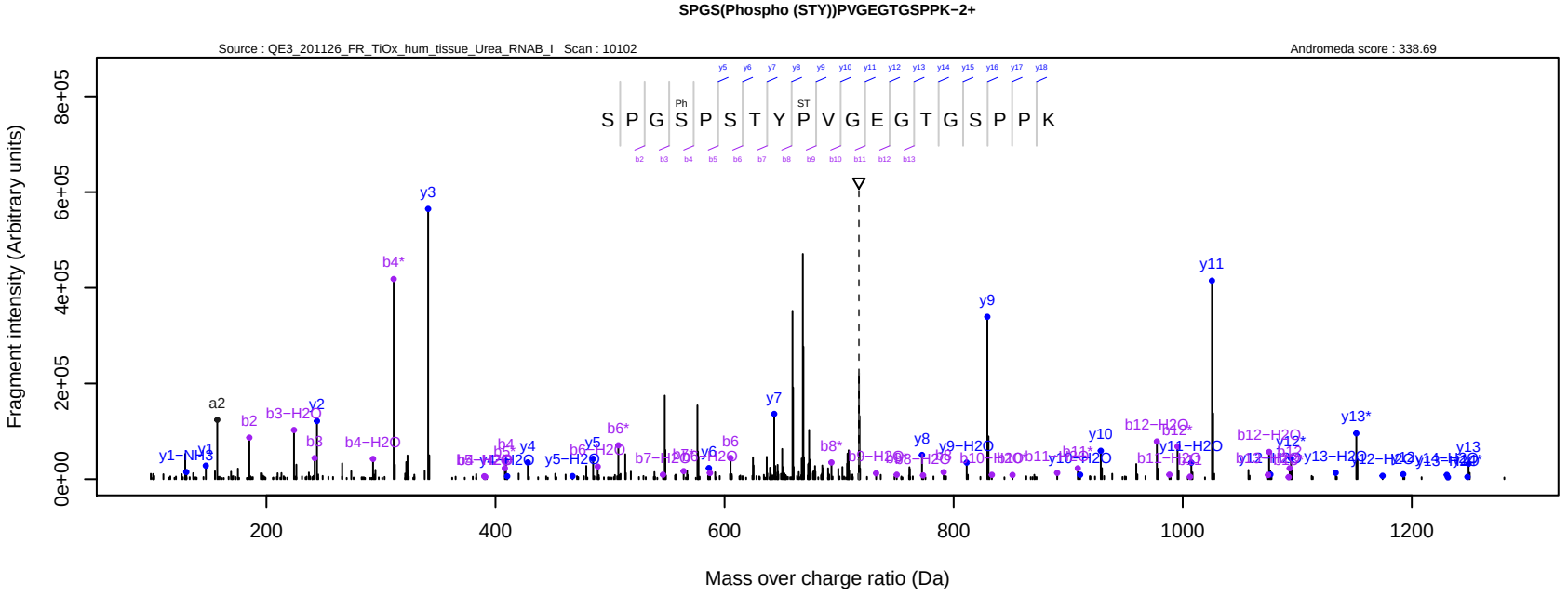


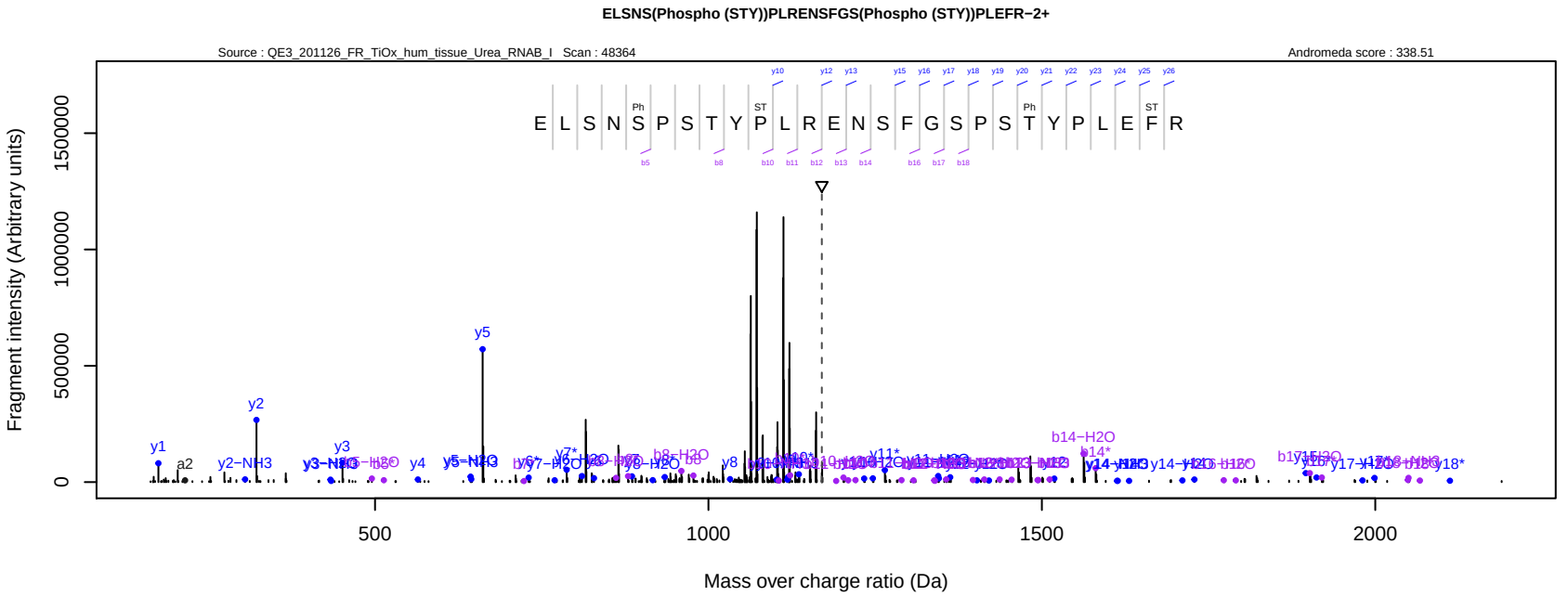

**SFSKEELMSS(Phospho (STY))DLEETAGSTSIPK−2+**

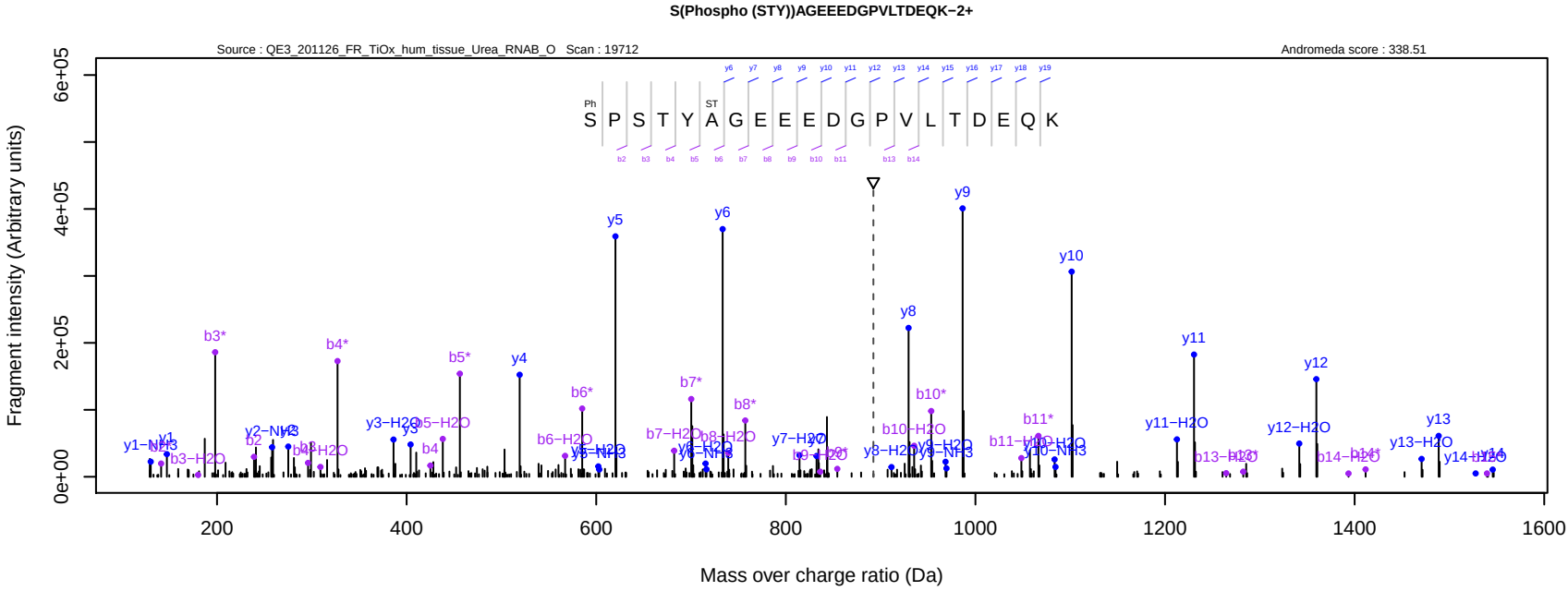


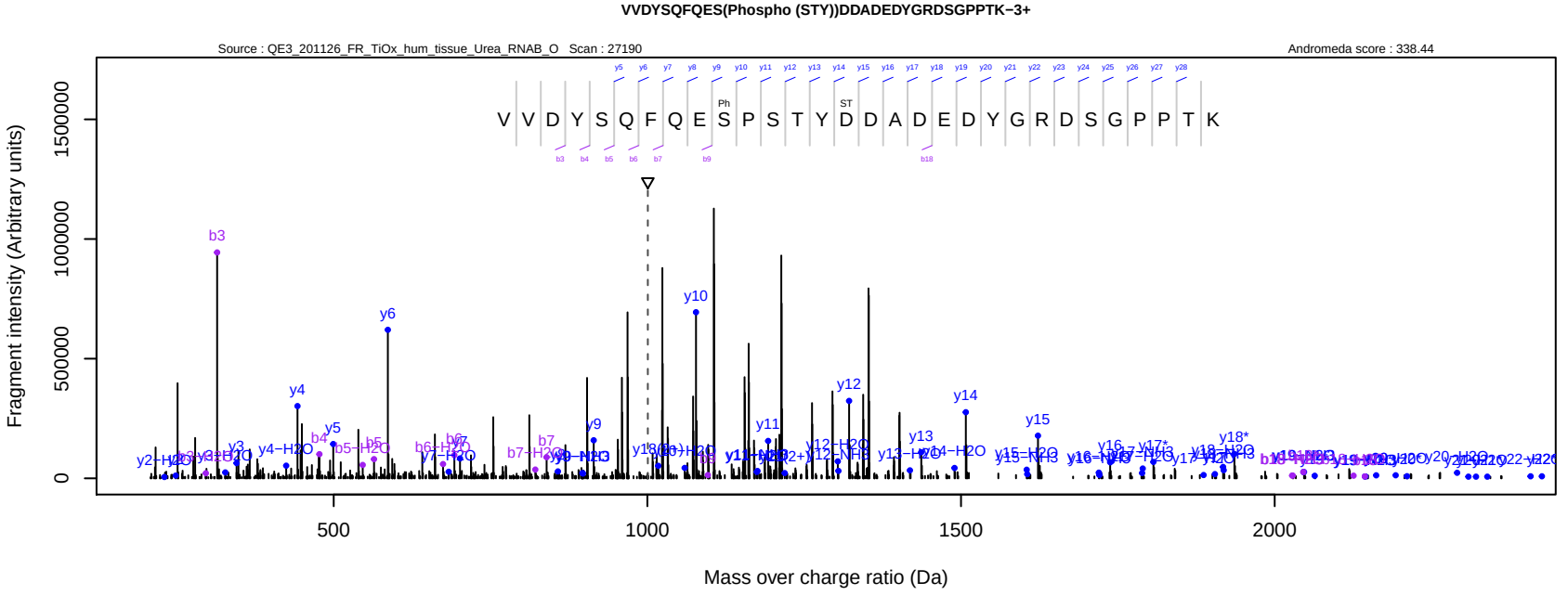

RVS(Phospho (STY))SSSELDLPSGDHCEAGLLQLDVPLLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 54994
Andromeda score : 340.48
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))QEADVQDWEFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 38819
Andromeda score : 339.56
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

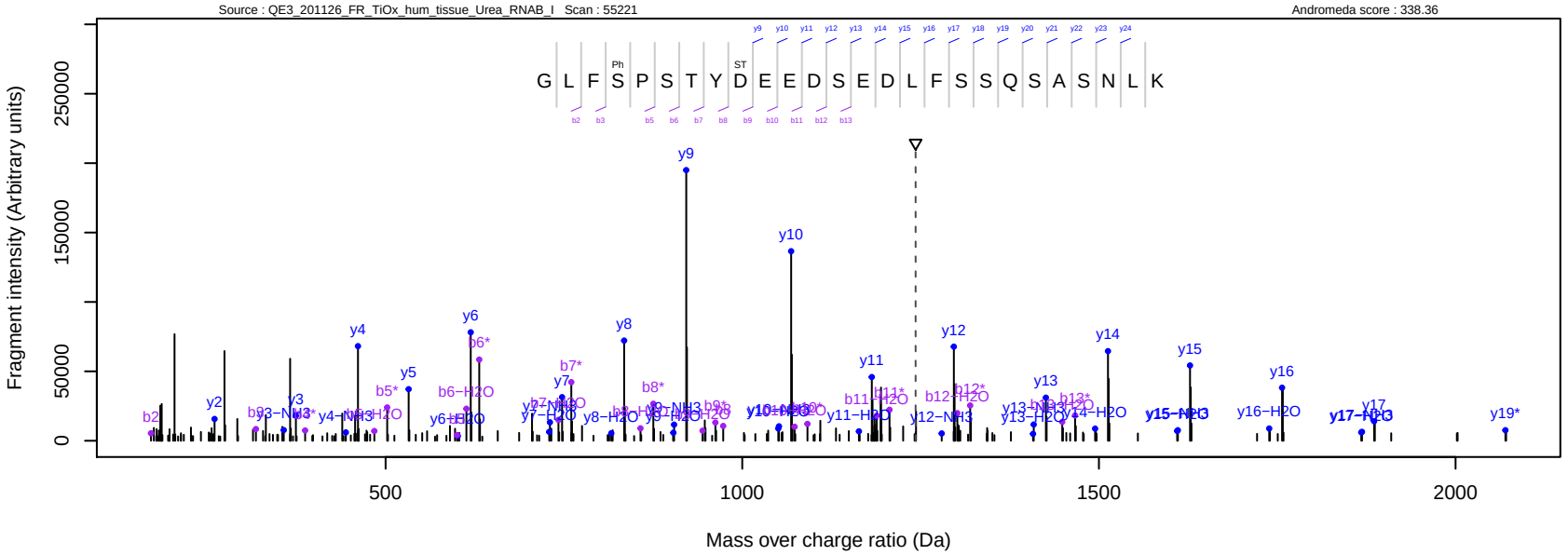

SPGS(Phospho (STY))PVGEGTGSPPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10102
Andromeda score : 338.69
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ELSNS(Phospho (STY))PLRENSFGS(Phospho (STY))PLEFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 48364
Andromeda score : 338.51
E L S N S P S T Y P L R E N S F G S P S T Y P L E F R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

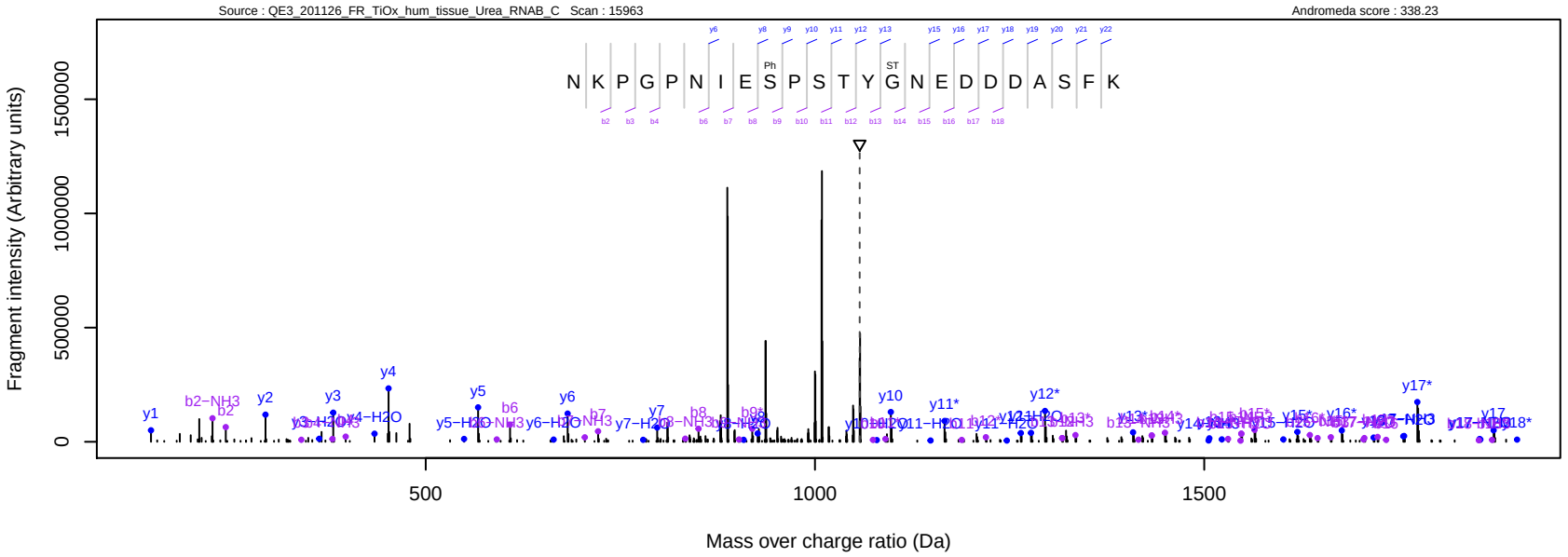

S(Phospho (STY))AGEEEDGPVLTDEQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19712
Andromeda score : 338.51
S P S T Y A G E E E D G P V L T D E Q K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VVDYSQFQES(Phospho (STY))DDADEDYGRDSGPPTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27190
Andromeda score : 338.44
V V D Y S Q F Q E S P S T Y D D A D E D Y G R D S G P P T K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

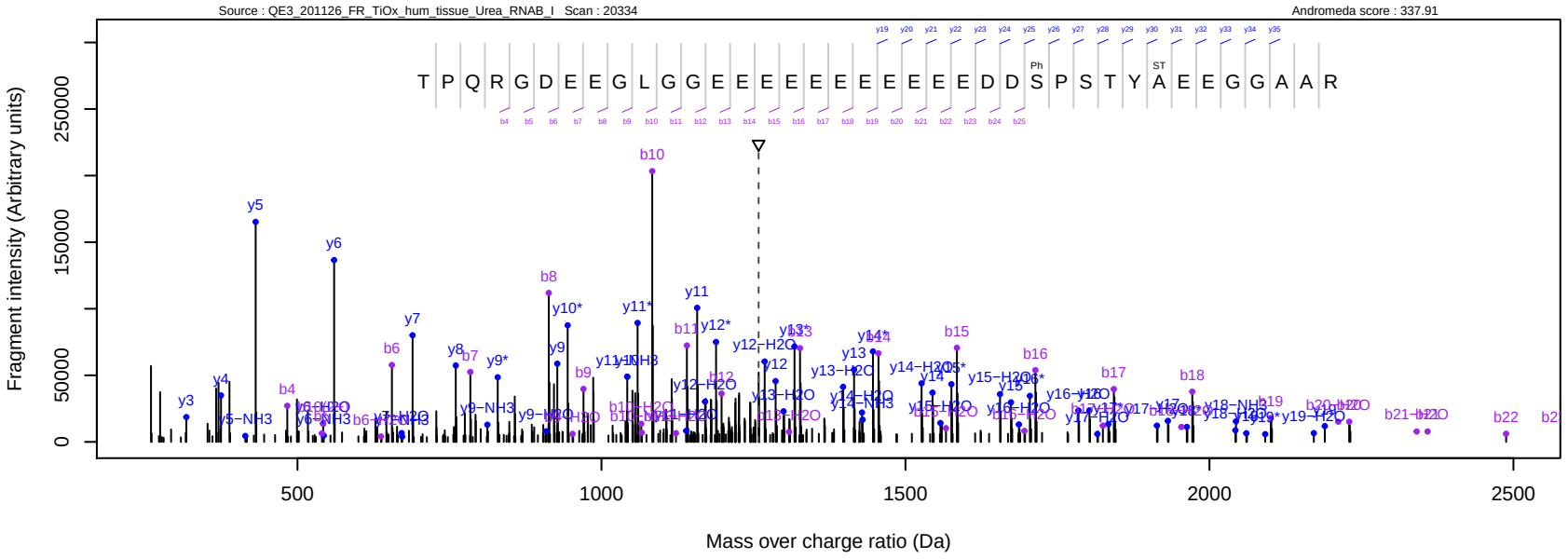
GLFS(Phospho (STY))DEEDSEDLFSSQSASNLK−2+



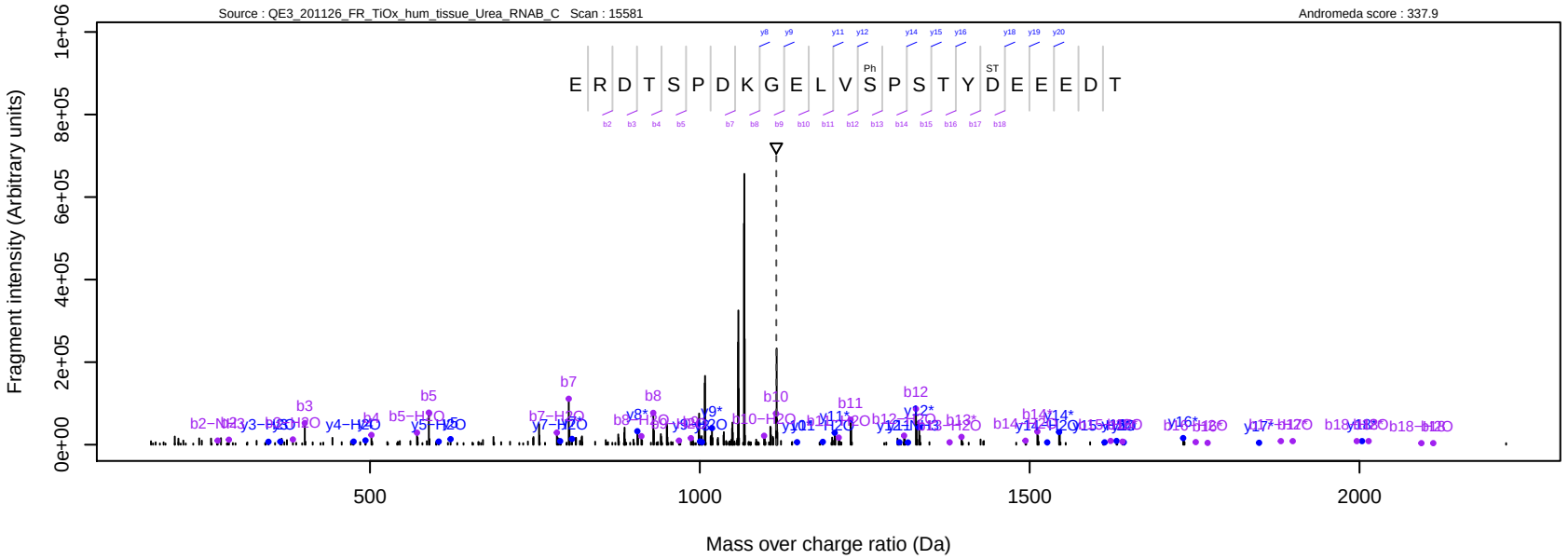

NKPGPNIES(Phospho (STY))GNEDDDASFK−2+



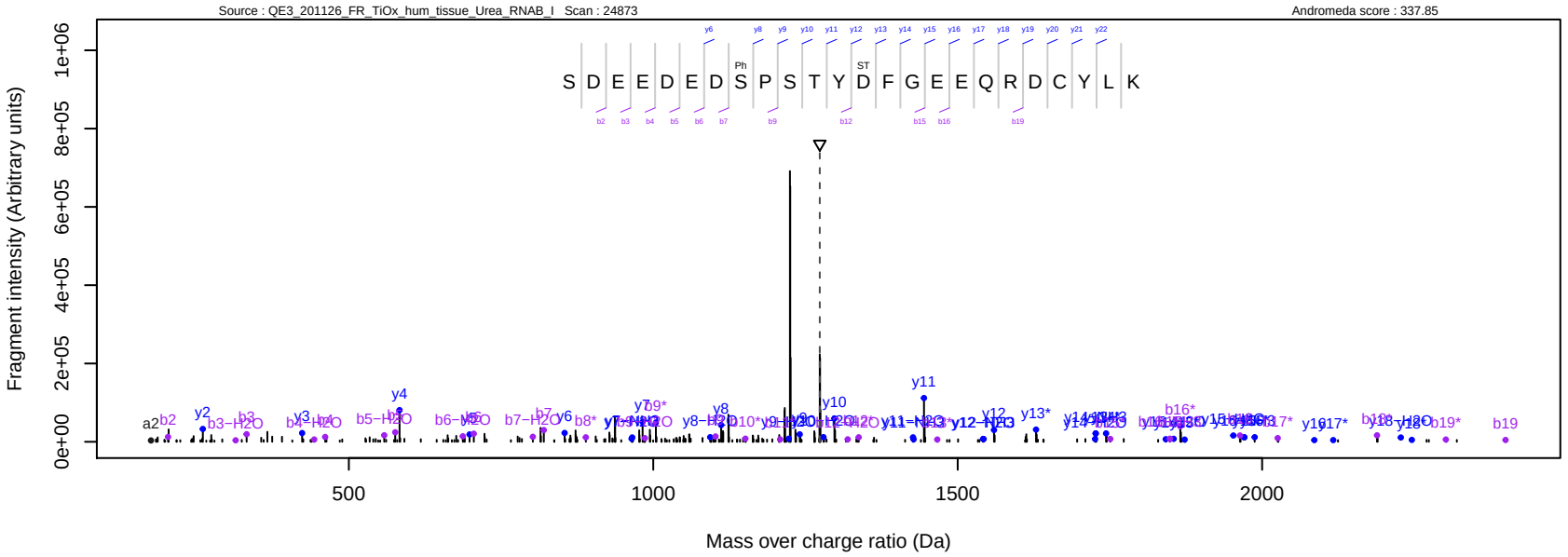

TPQRGDEEGLGGEEEEEEEEEEDDS(Phospho (STY))AEEGGAAR−3+



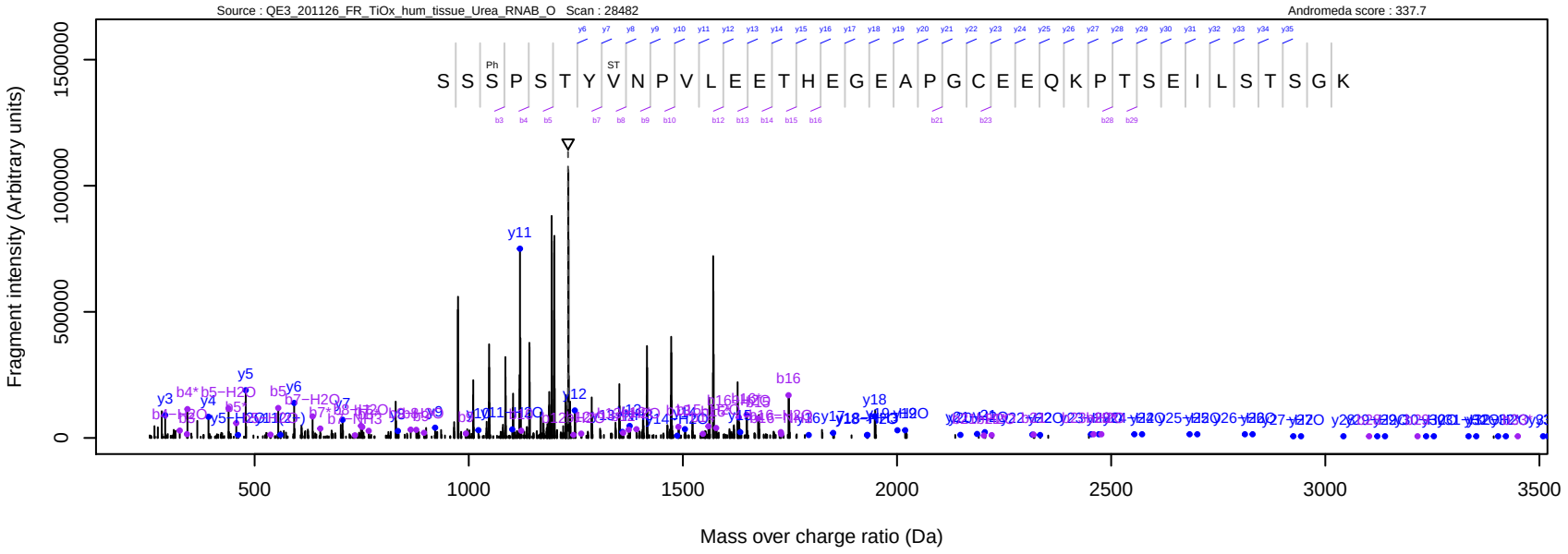
**ERDTSPDKGELVS(Phospho (STY))DEEEDT−2+**

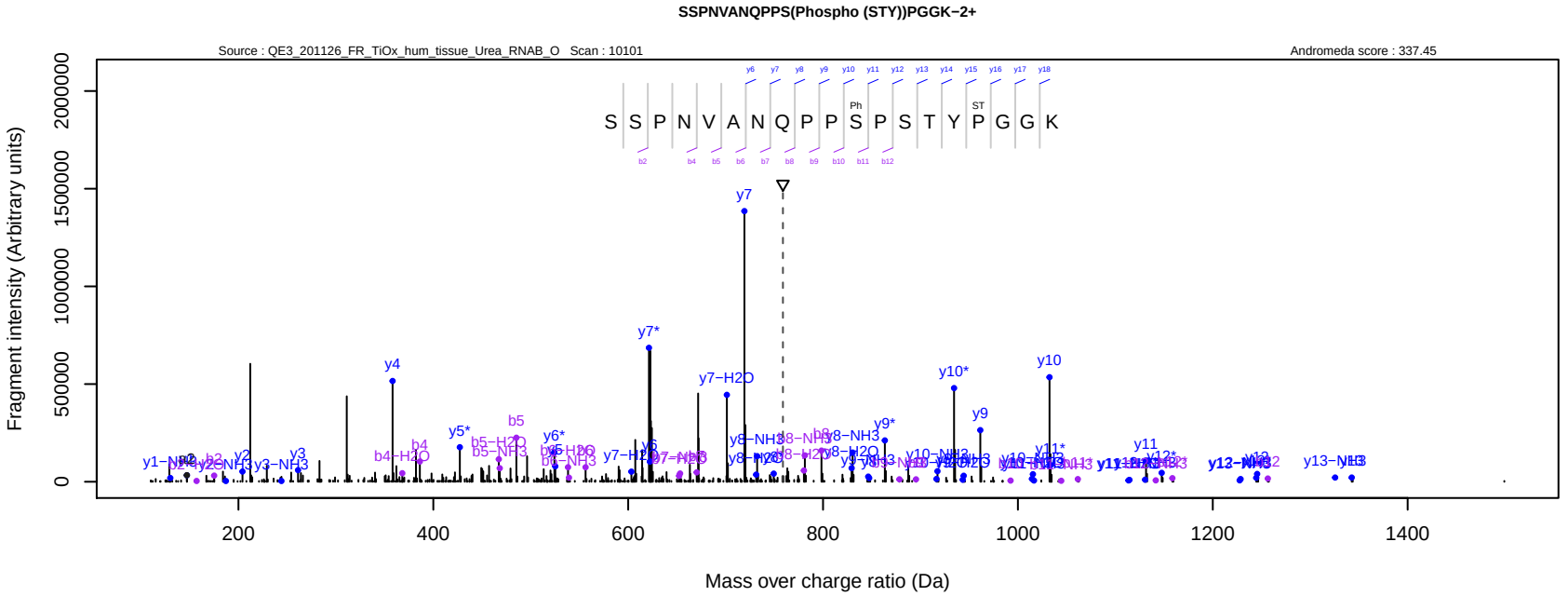


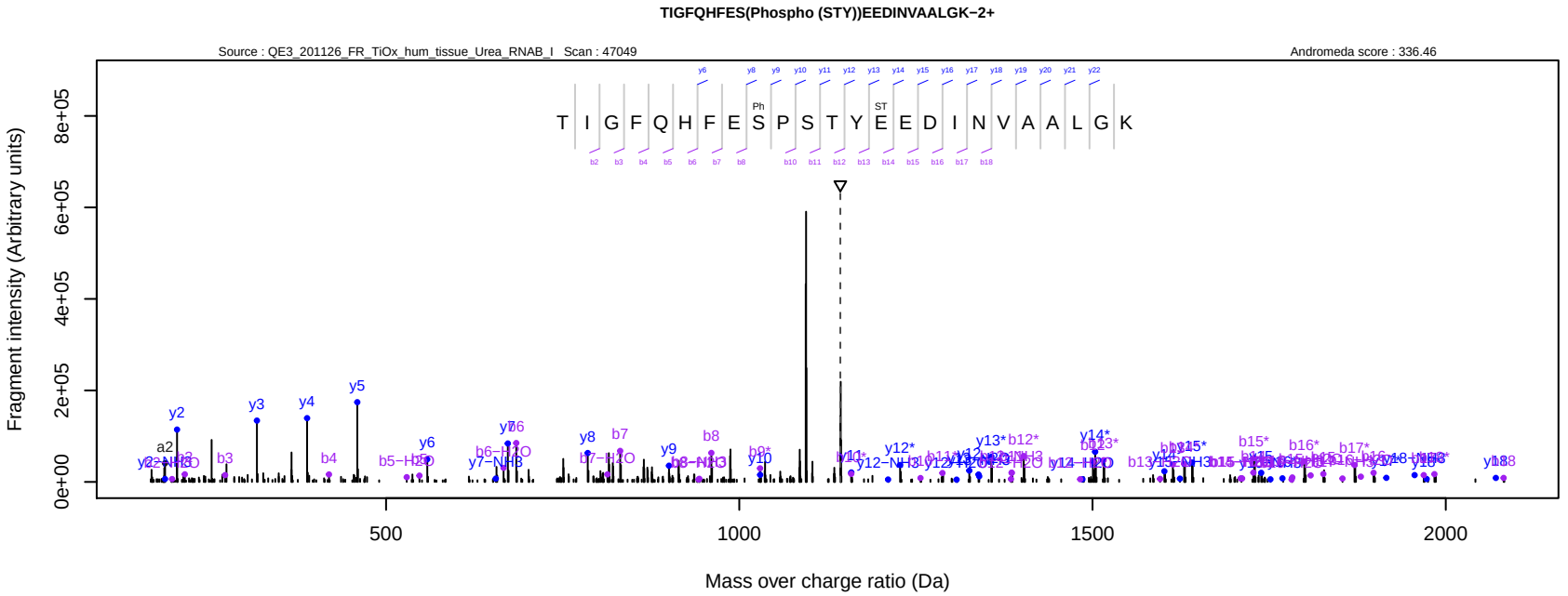

**SDEEDEDS(Phospho (STY))DFGEEQRDCYLK−2+**

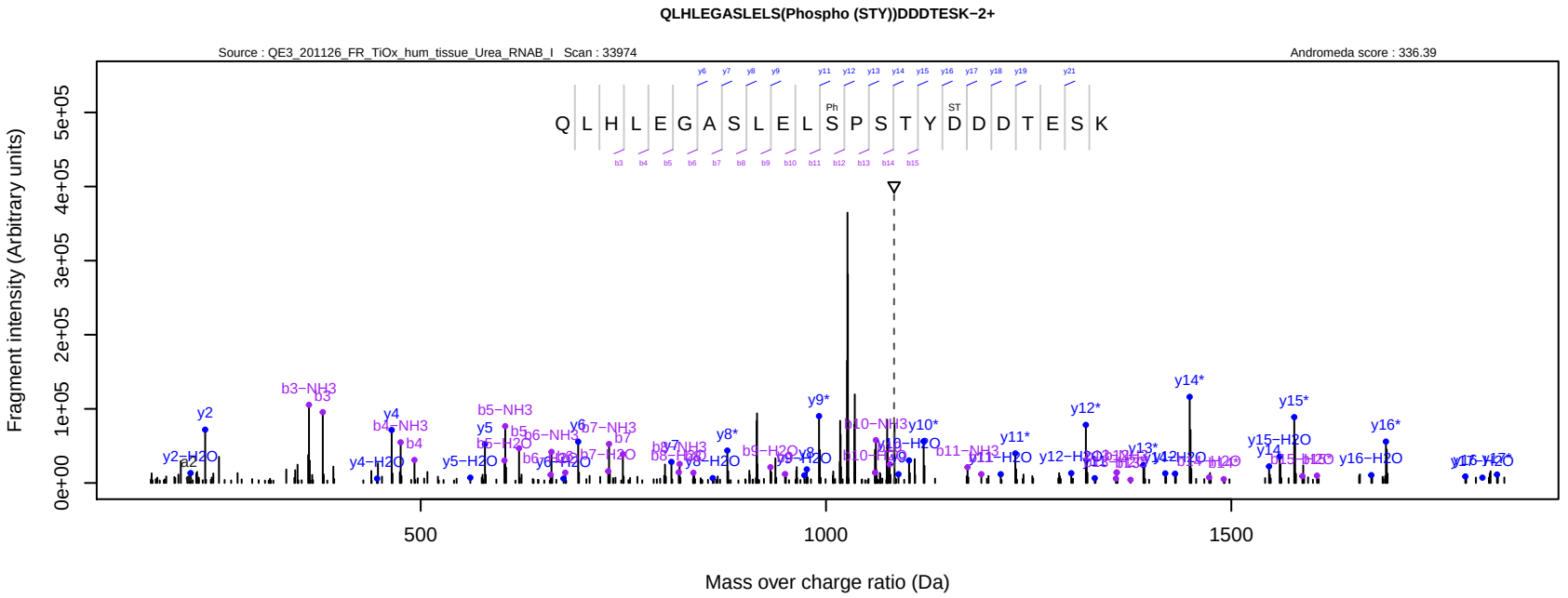



**SSS(Phospho (STY))VNPVLEETHEGEAPGCEEQKPTSEILSTSGK−3+**

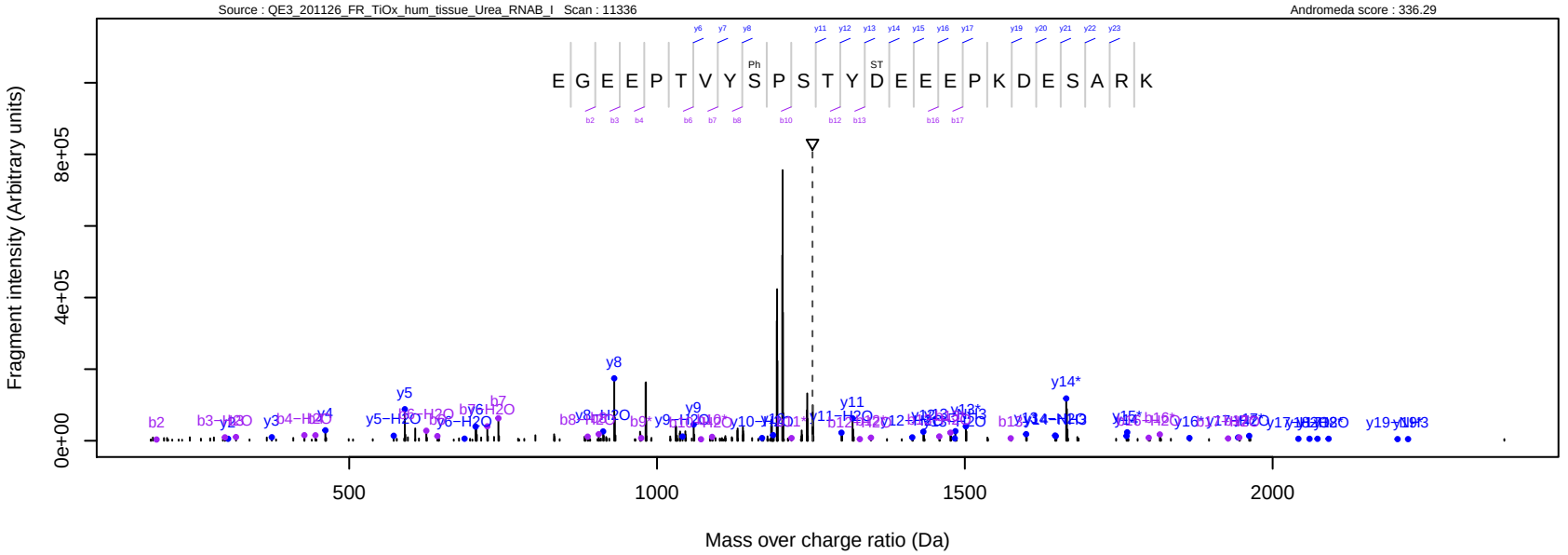



SSPNVANQPPS(Phospho (STY))PGGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10101
Andromeda score : 337.45
S S P N V A N Q P P S P S T Y P G G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

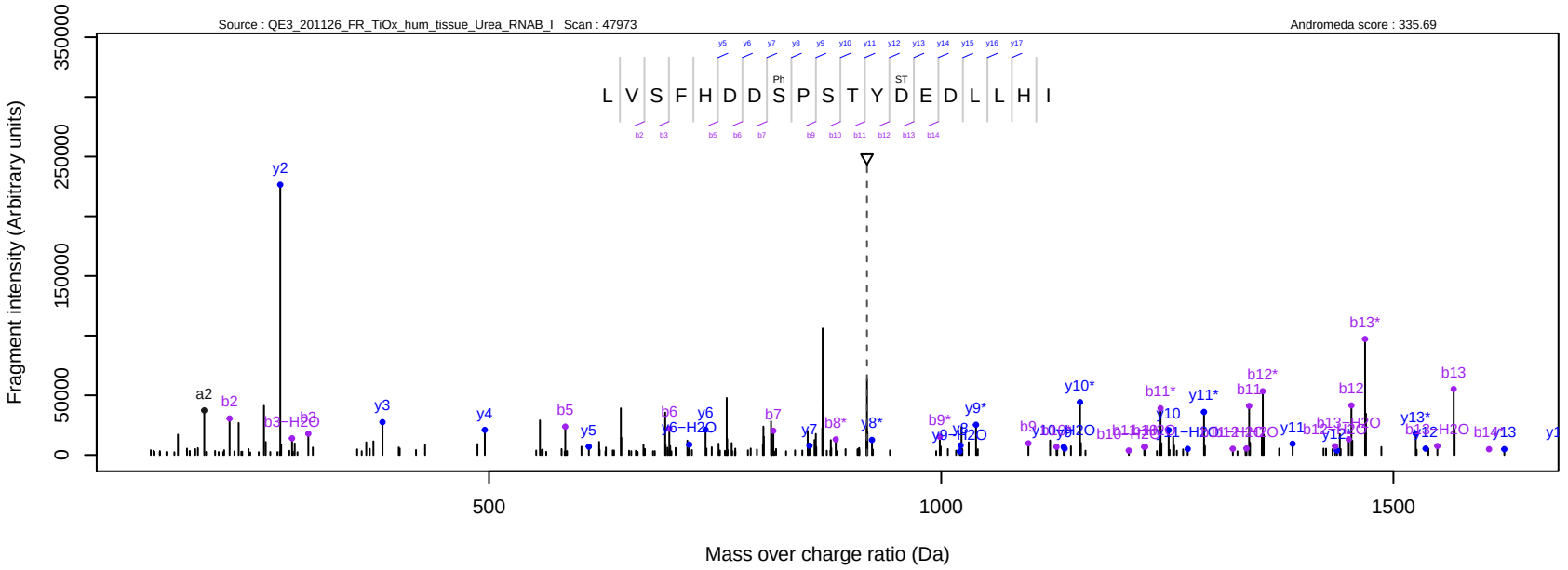

TIGFQHFES(Phospho (STY))EEDINVAALGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 47049
Andromeda score : 336.46
T I G F Q H F E S P S T Y E E D I N V A A L G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QLHLEGASLELS(Phospho (STY))DDDTESK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 33974
Andromeda score : 336.39
Q L H L E G A S L E L S P S T Y D D D T E S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

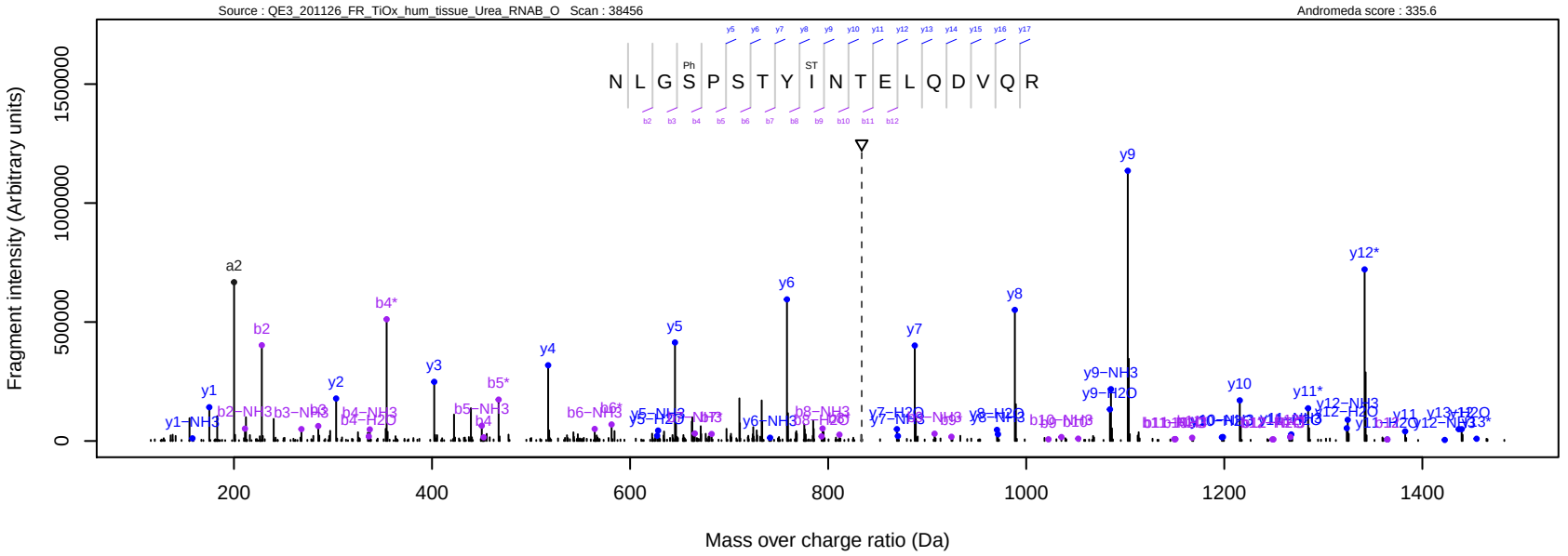
**EGEEPTVYS(Phospho (STY))DEEEPKDESARK−2+**



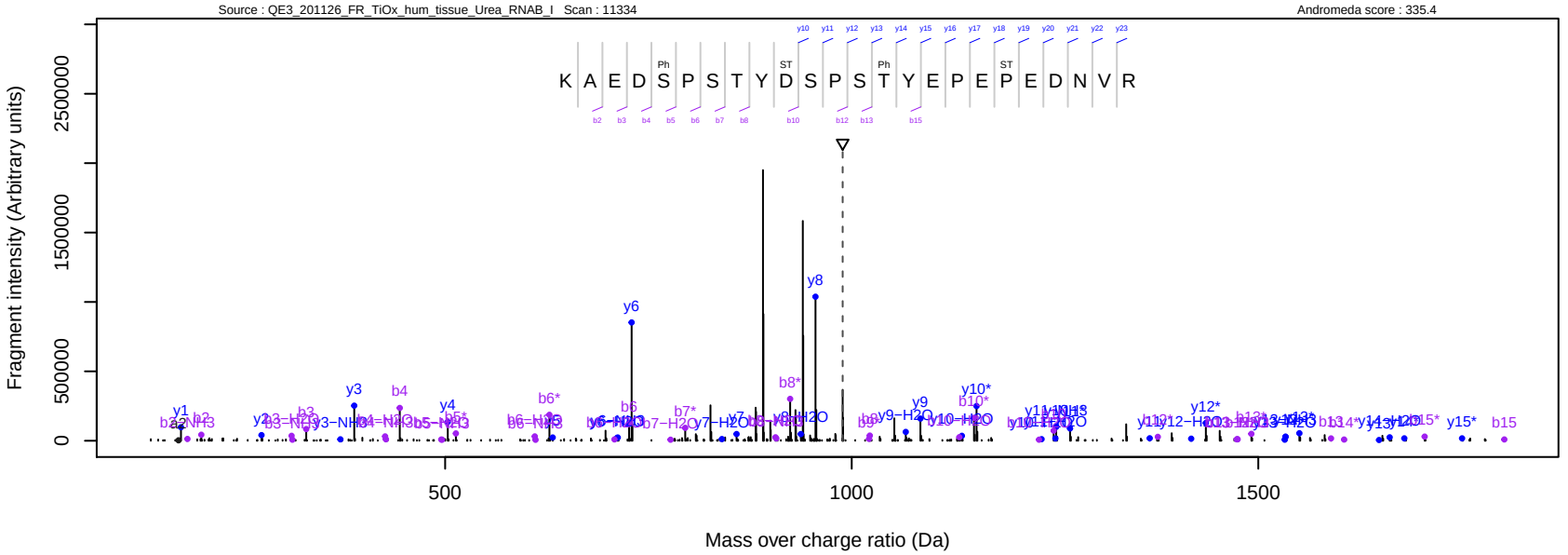

**LVSFHDDS(Phospho (STY))DEDLLHI−2+**



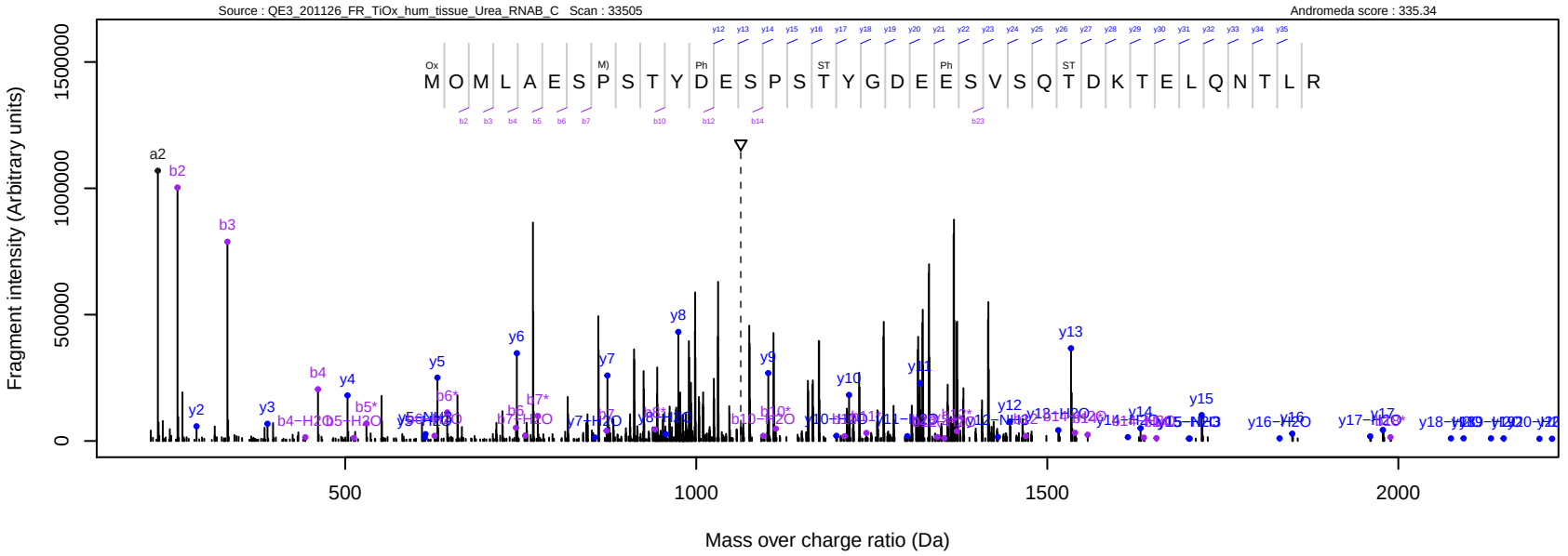

**NLGS(Phospho (STY))INTELQDVQR−2+**



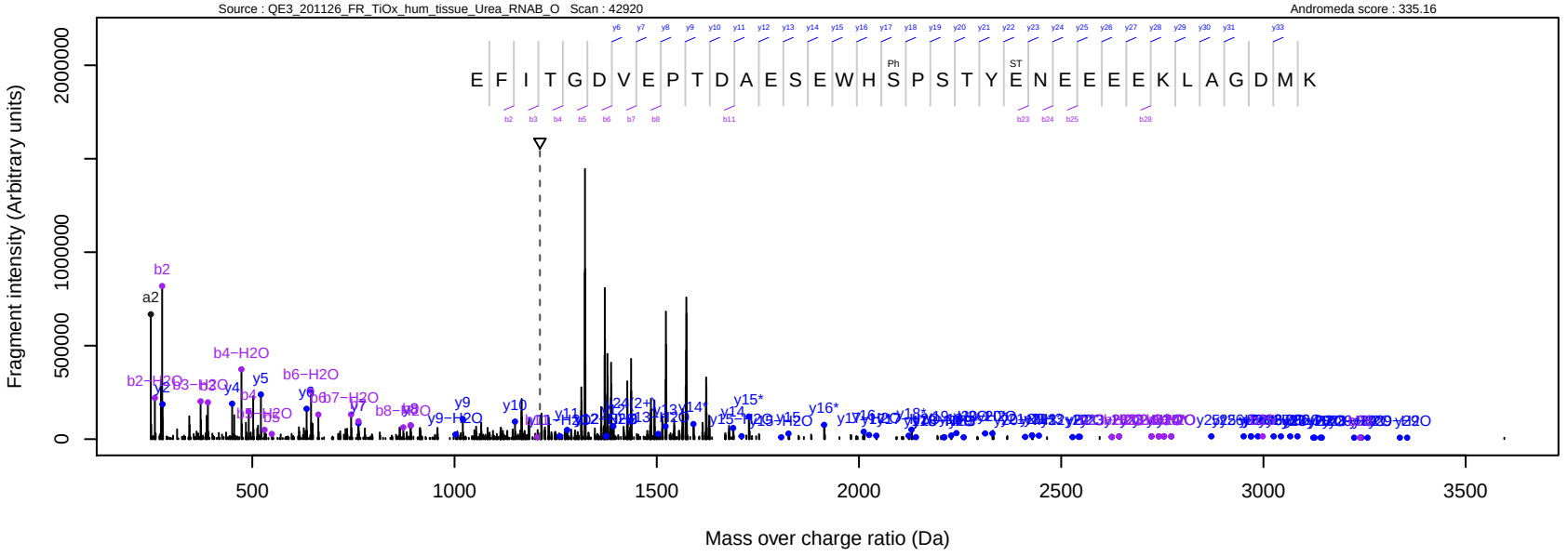
KAEDS(Phospho (STY))DS(Phospho (STY))EPEPEDNVR−2+

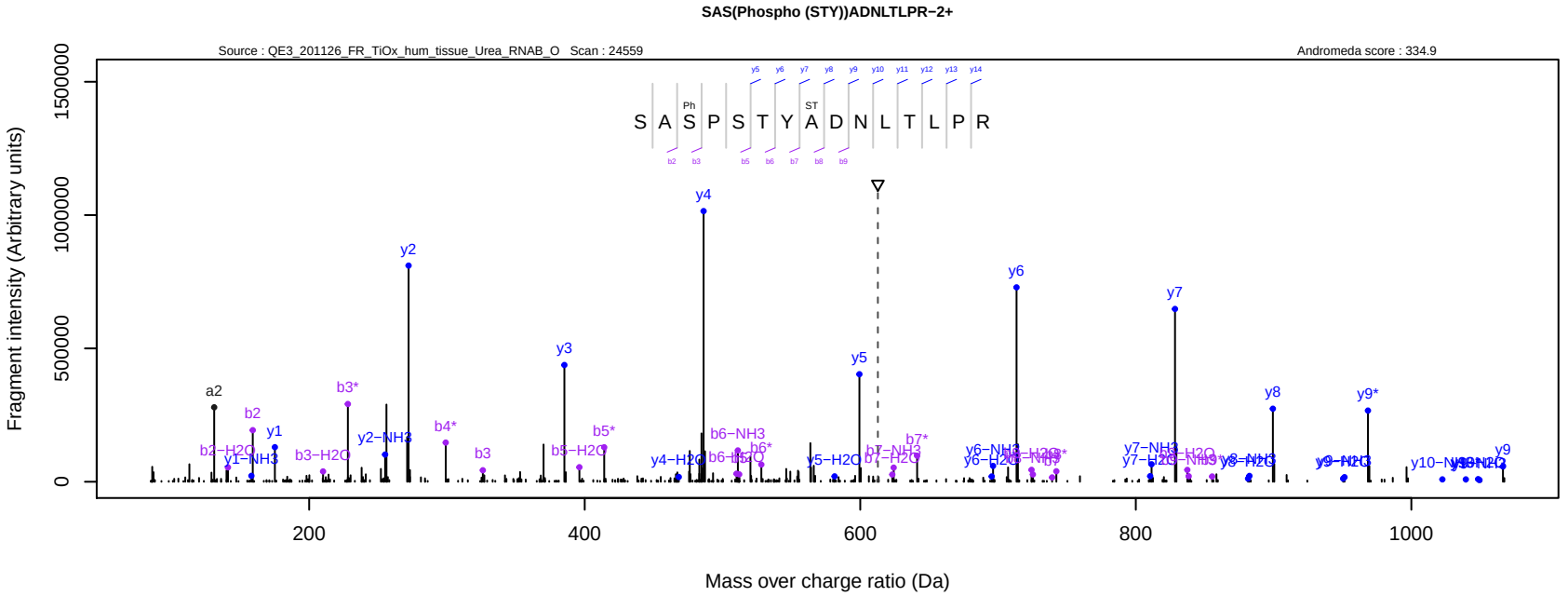


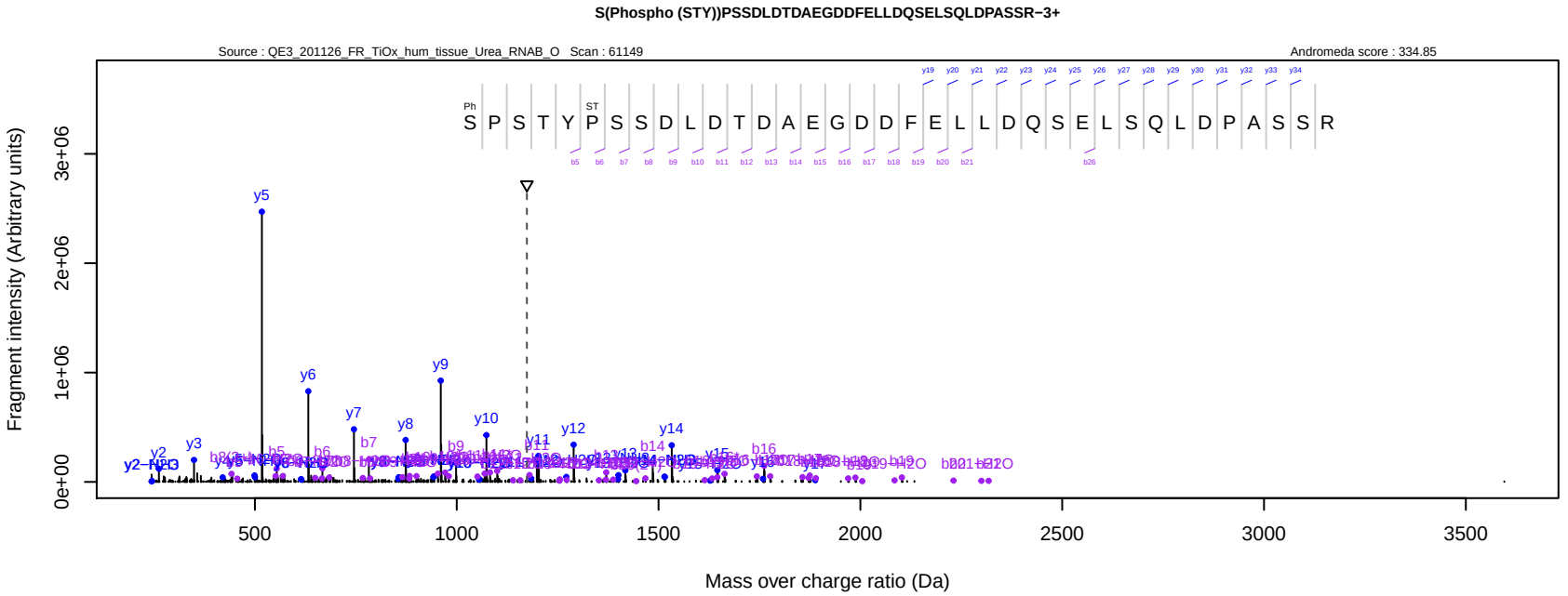

M(Oxidation (M))LAES(Phospho (STY))DES(Phospho (STY))GDEESVSQTDKTELQNTLR−3+

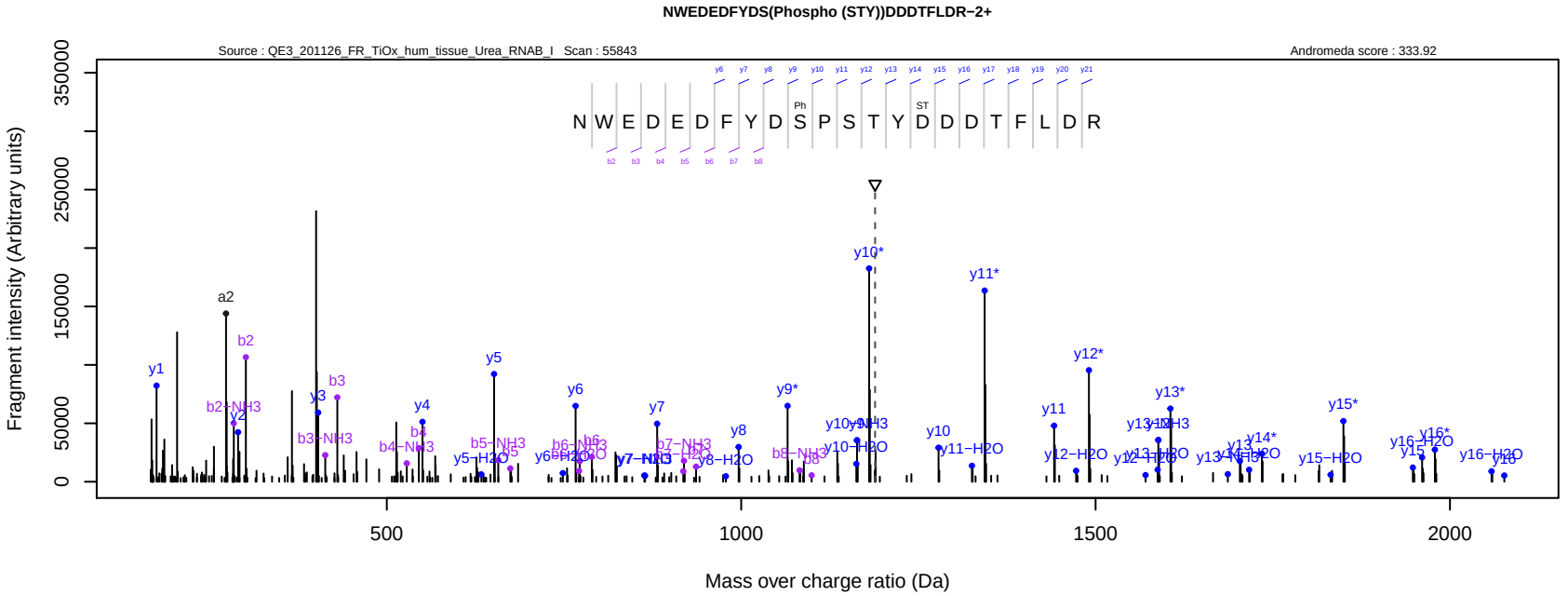


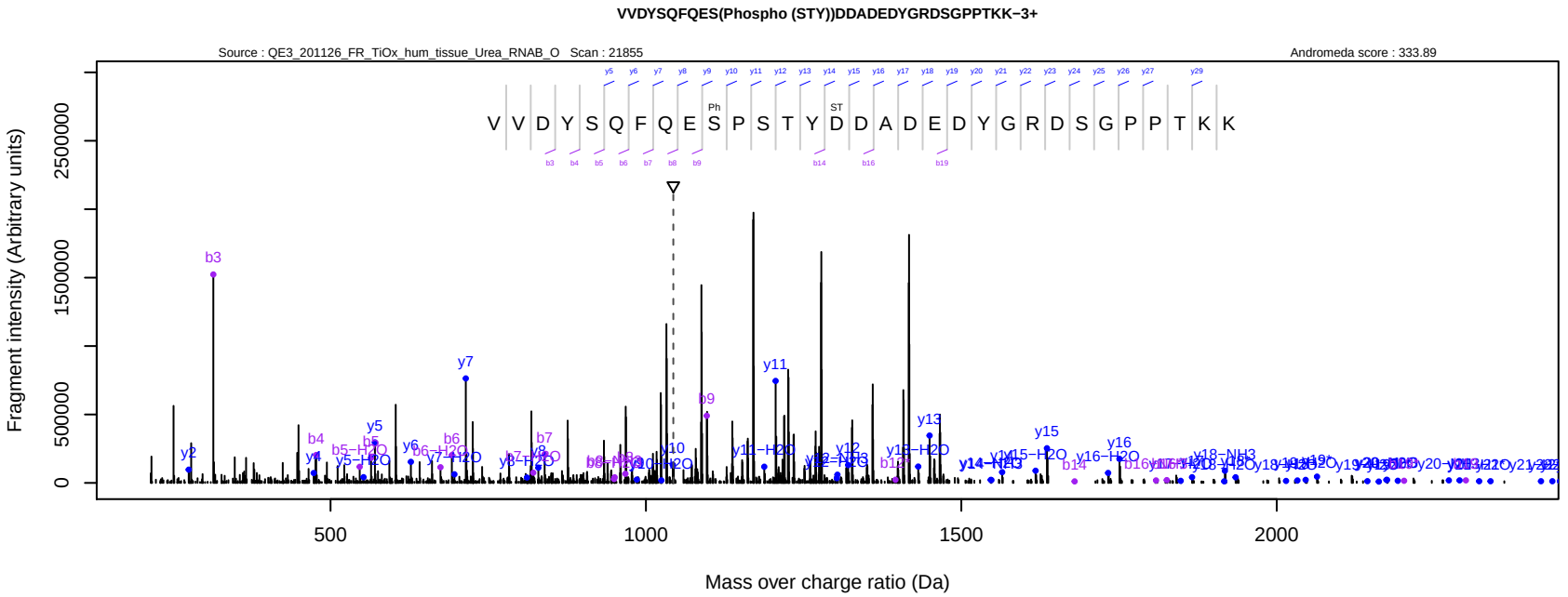

EFITGDVEPTDAESEWHS(Phospho (STY))ENEEEEKLAGDMK−3+

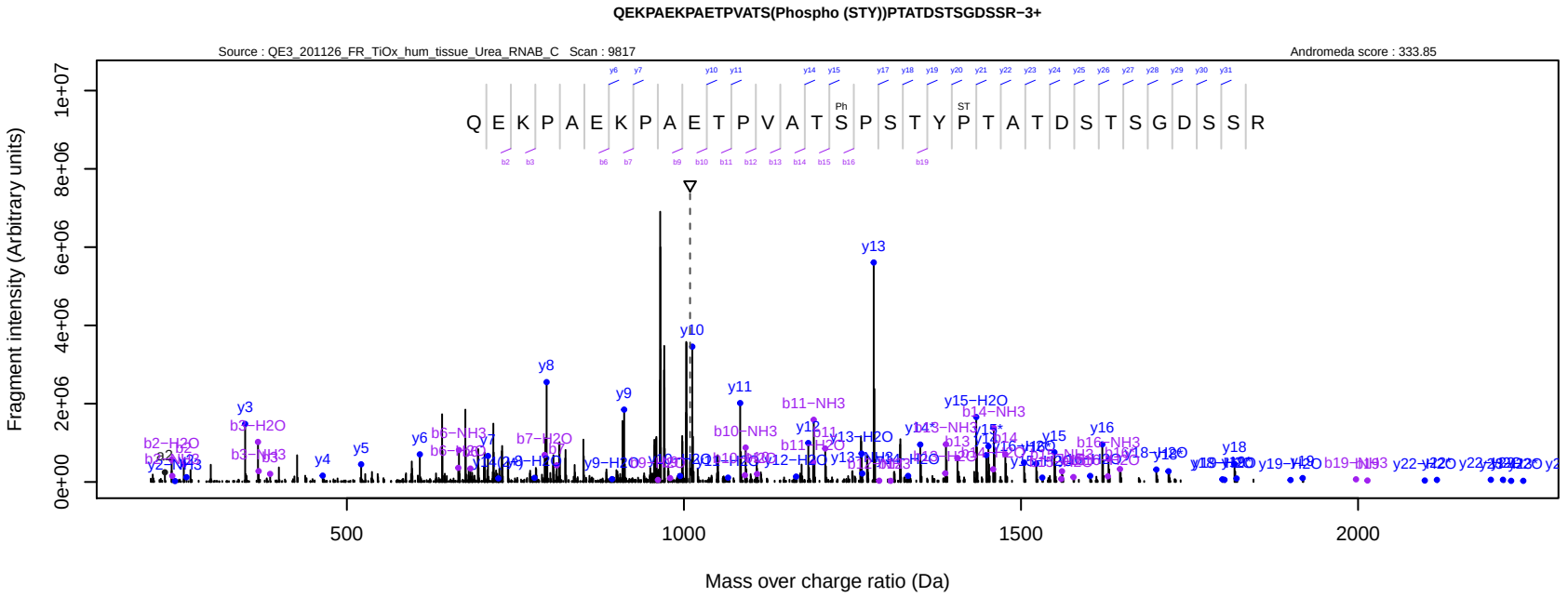


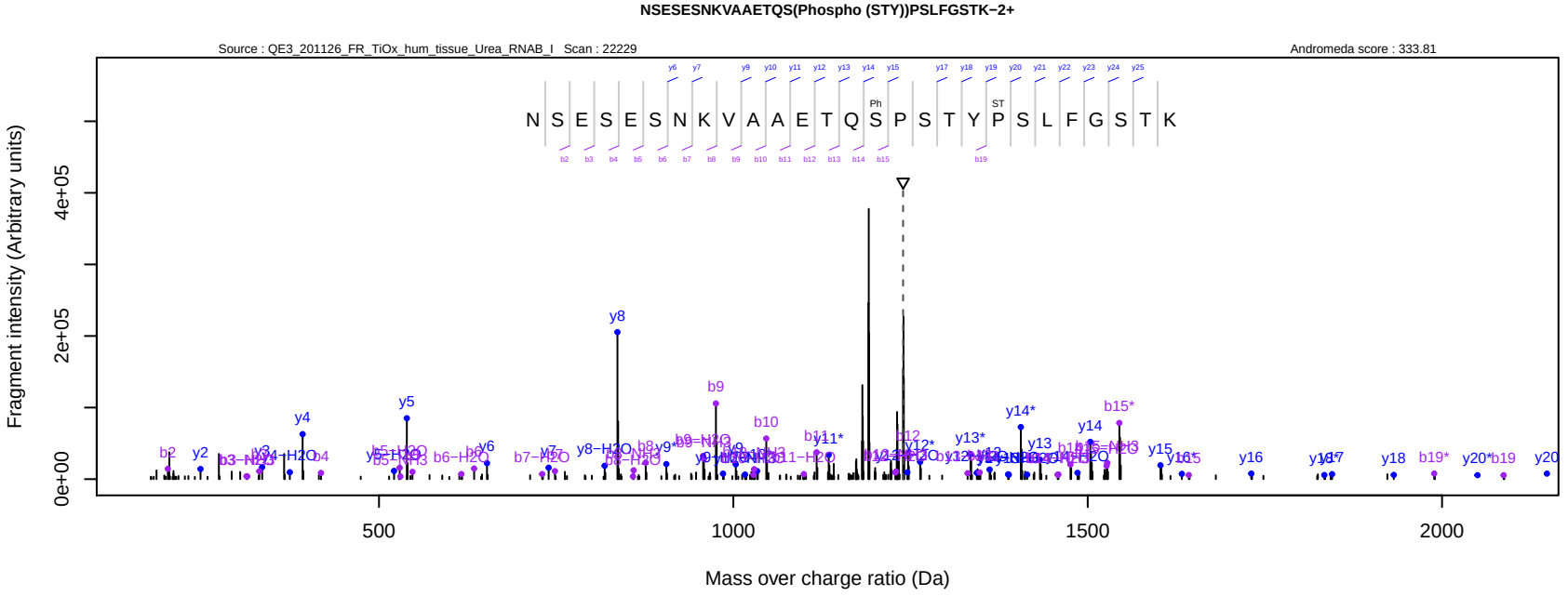

SAS(Phospho (STY))ADNLTLPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24559
Andromeda score : 334.9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

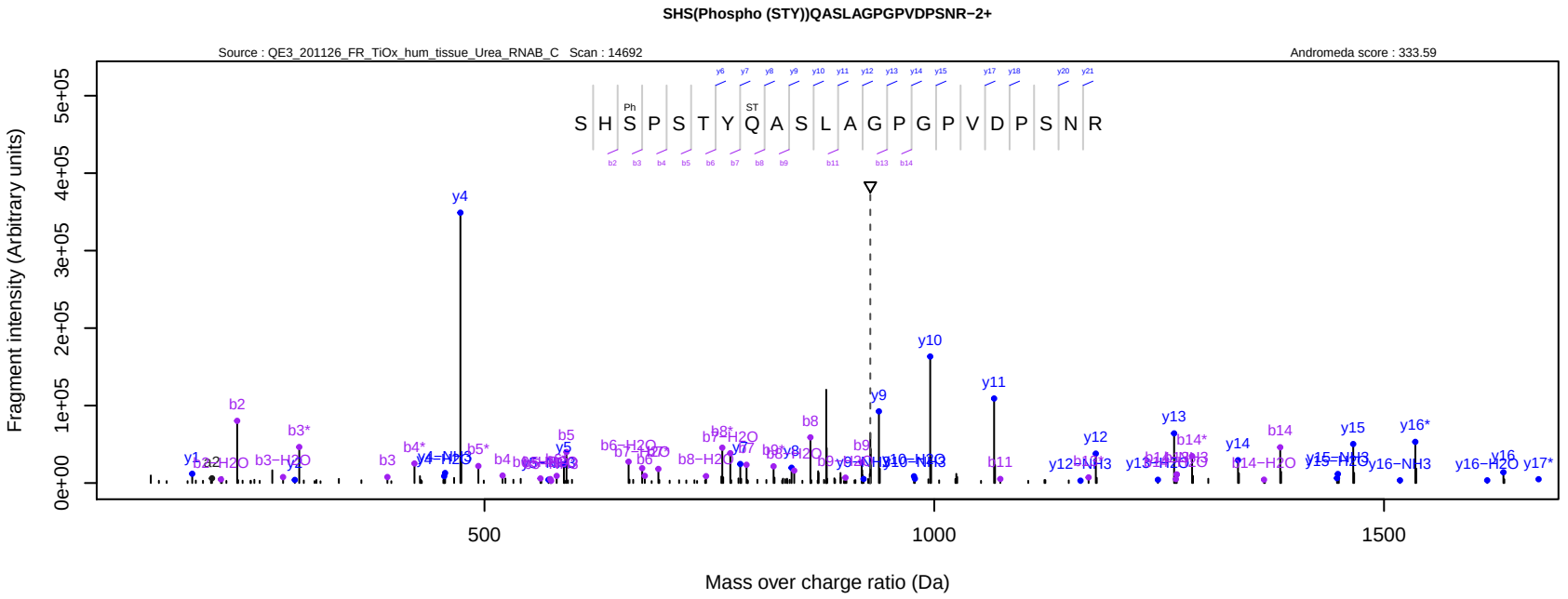

S(Phospho (STY))PSSDLDTDAEGDDFELLDQSELSQLDPASSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61149
Andromeda score : 334.85
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

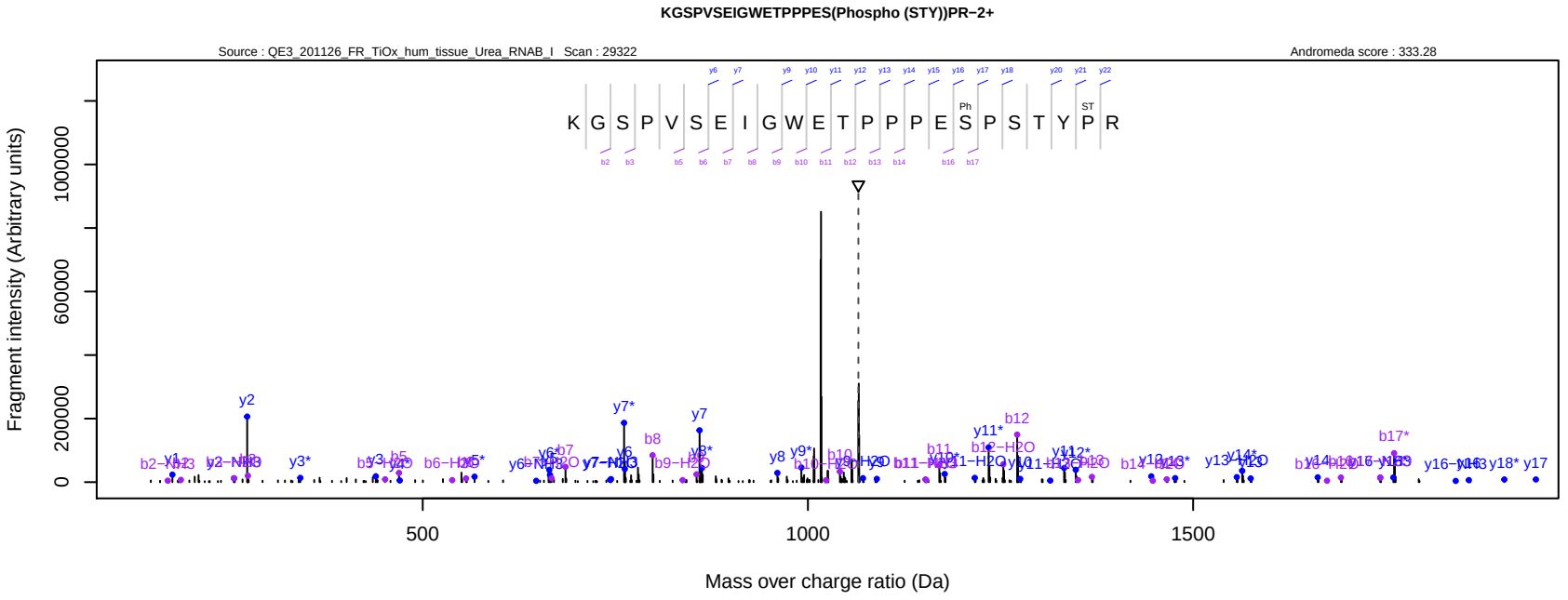

NWEDEDFYDS(Phospho (STY))DDDTFLDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 55843
Andromeda score : 333.92
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

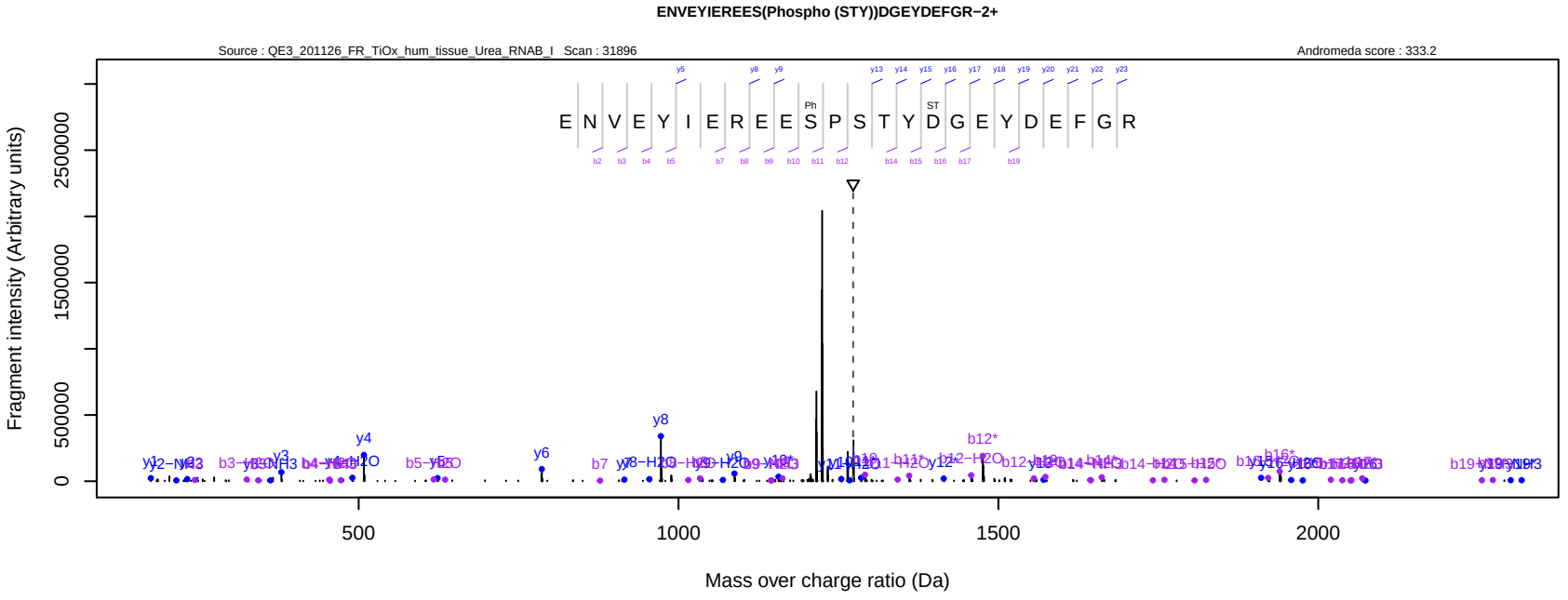

VVDYSQFQES(Phospho (STY))DDADEDYGRDSGPPTKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21855
Andromeda score : 333.89
V V D Y S Q F Q E S P S T Y D D A D E D Y G R D S G P P T K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

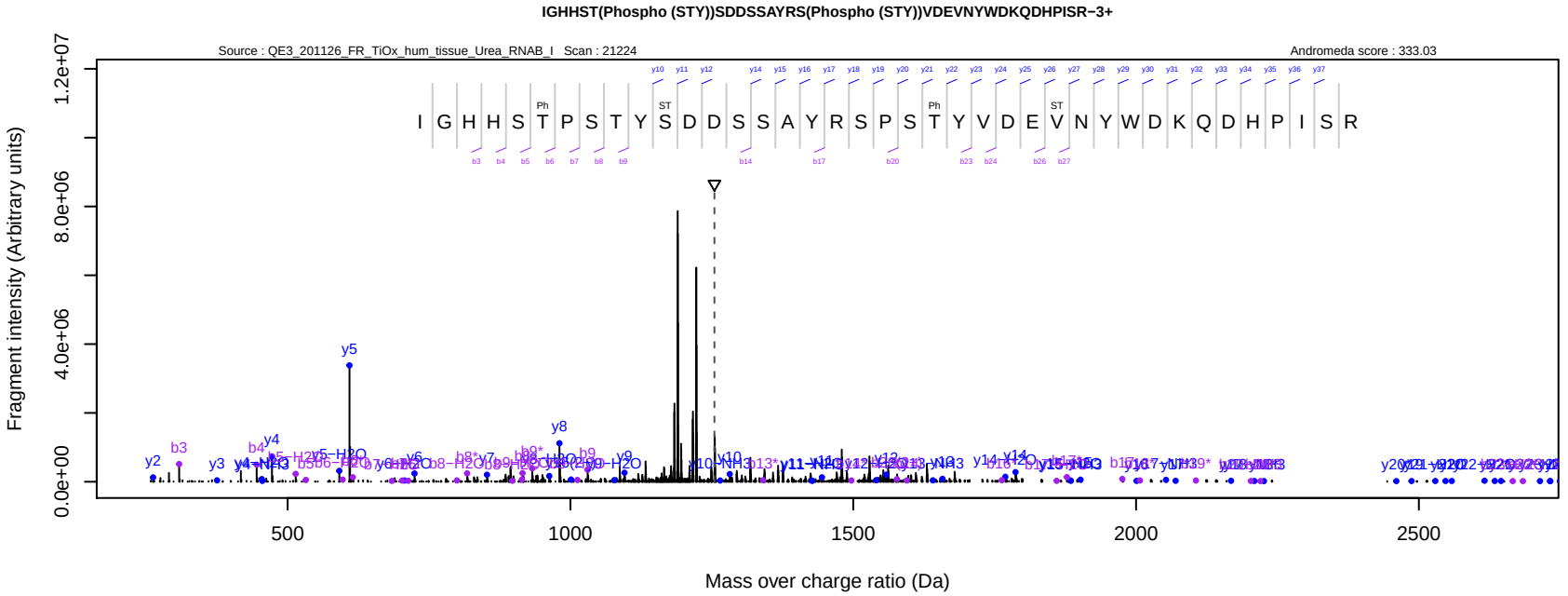

QEKPAEKPAETPVATSPSTYPTATDSTSGDSSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9817
Andromeda score : 333.85
Q E K P A E K P A E T P V A T S P S T Y P T A T D S T S G D S S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

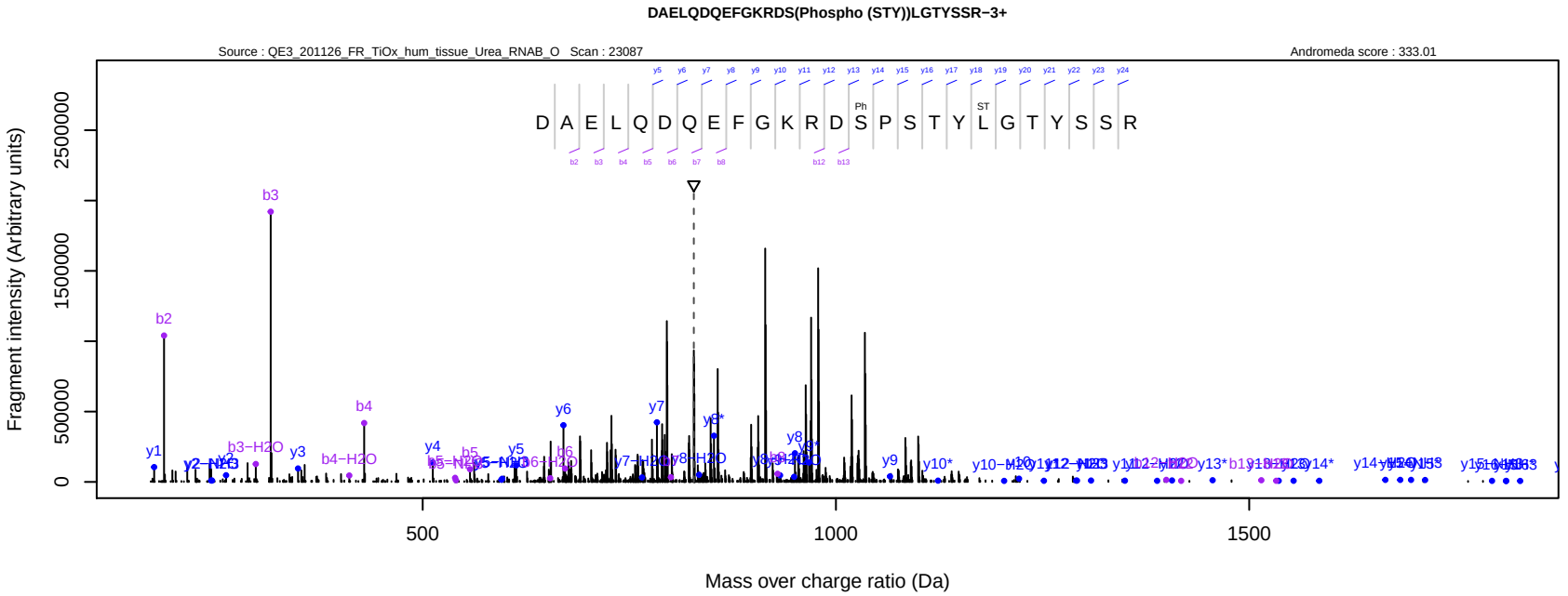

NSESESNKVAAETQSPSTYPSLFGSTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22229
Andromeda score : 333.81
N S E S E S N K V A A E T Q S P S T Y P S L F G S T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

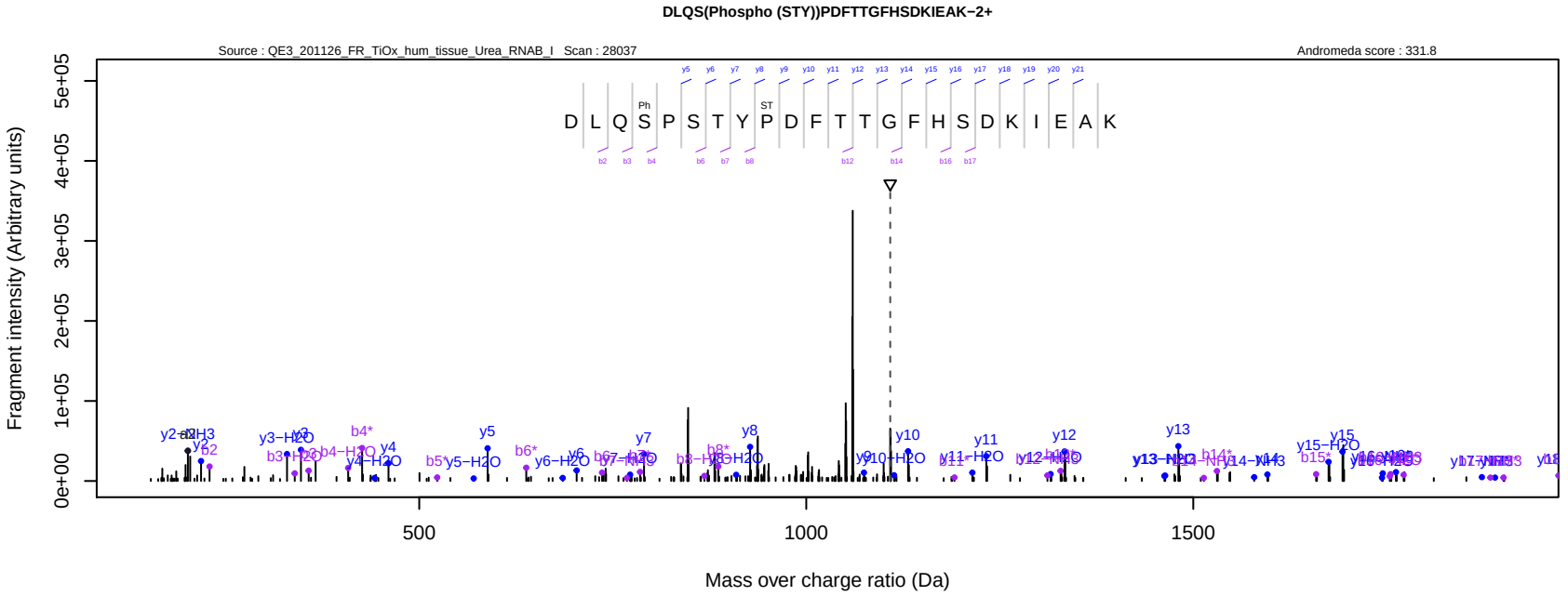

SHS(Phospho (STY))QASLAGPGPVDPSNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14692
Andromeda score : 333.59
S H S P S T Y Q A S L A G P G P V D P S N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

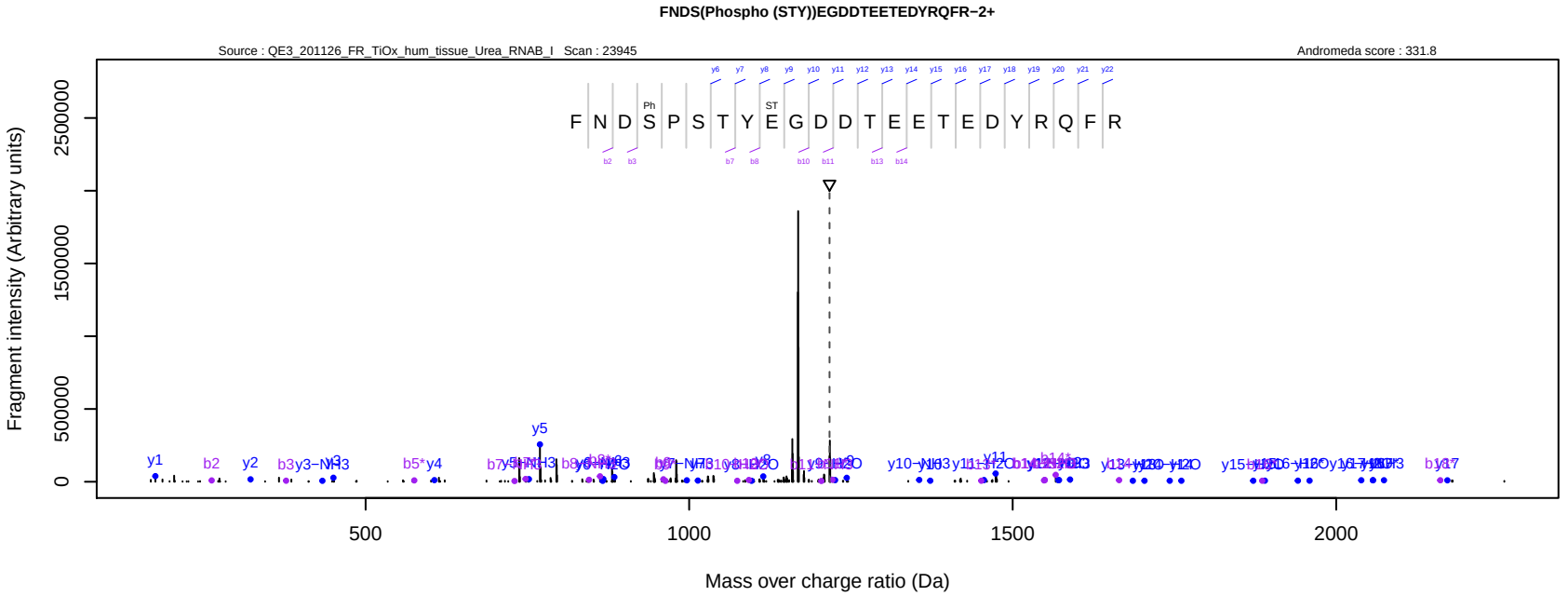

KGSPVSEIGWETPPPES(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 29322
Andromeda score : 333.28
K G S P V S E I G W E T P P P E S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

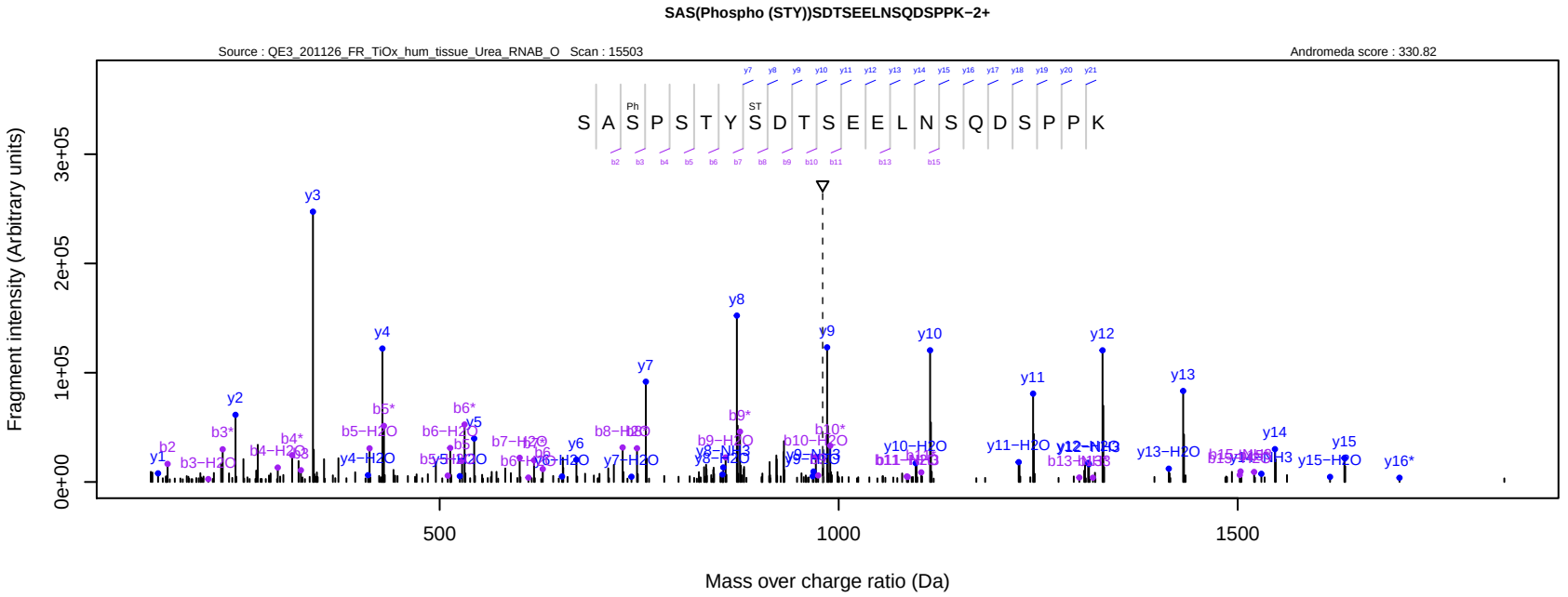

ENVEYIEREES(Phospho (STY))DGEYDEFGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 31896
Andromeda score : 333.2
E N V E Y I E R E E S P S T Y D G E Y D E F G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

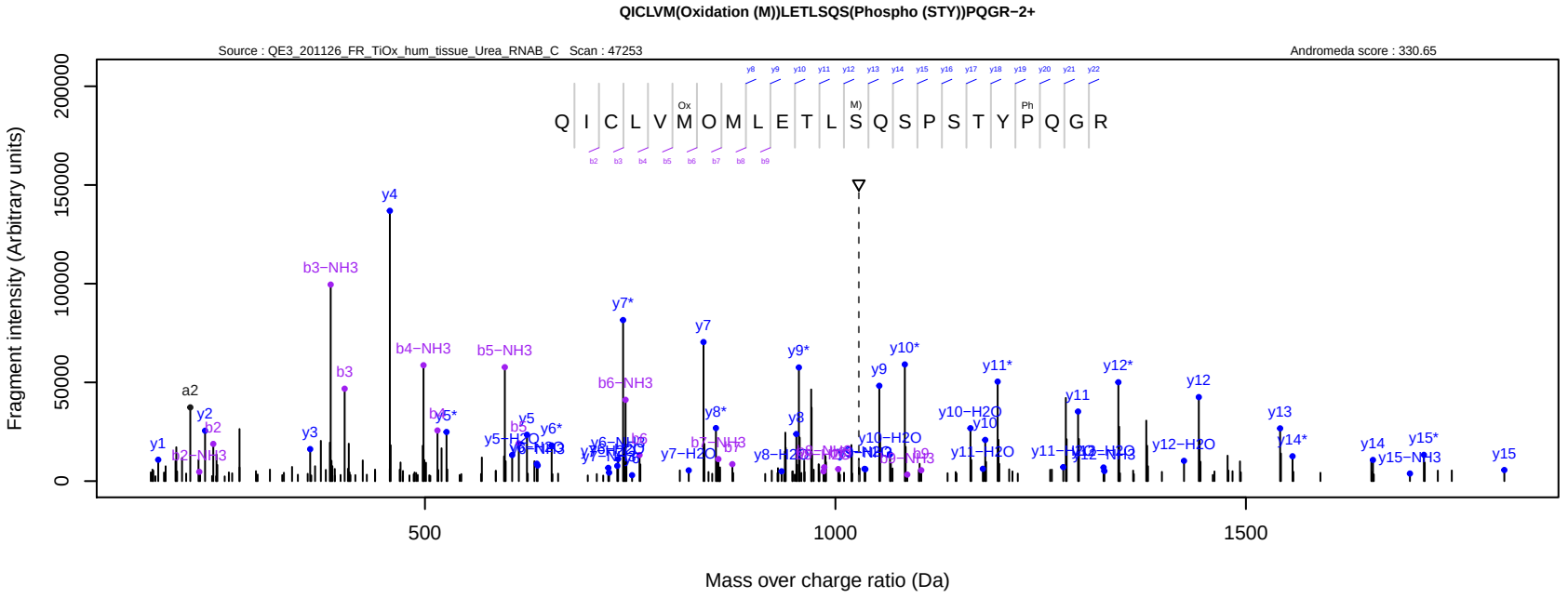

IGHHST(Phospho (STY))SDDSSAYRS(Phospho (STY))VDEVNYWDKQDHPISR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21224
Andromeda score : 333.03
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DAELQDQEFGKRDS(Phospho (STY))LGTYSSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23087
Andromeda score : 333.01
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

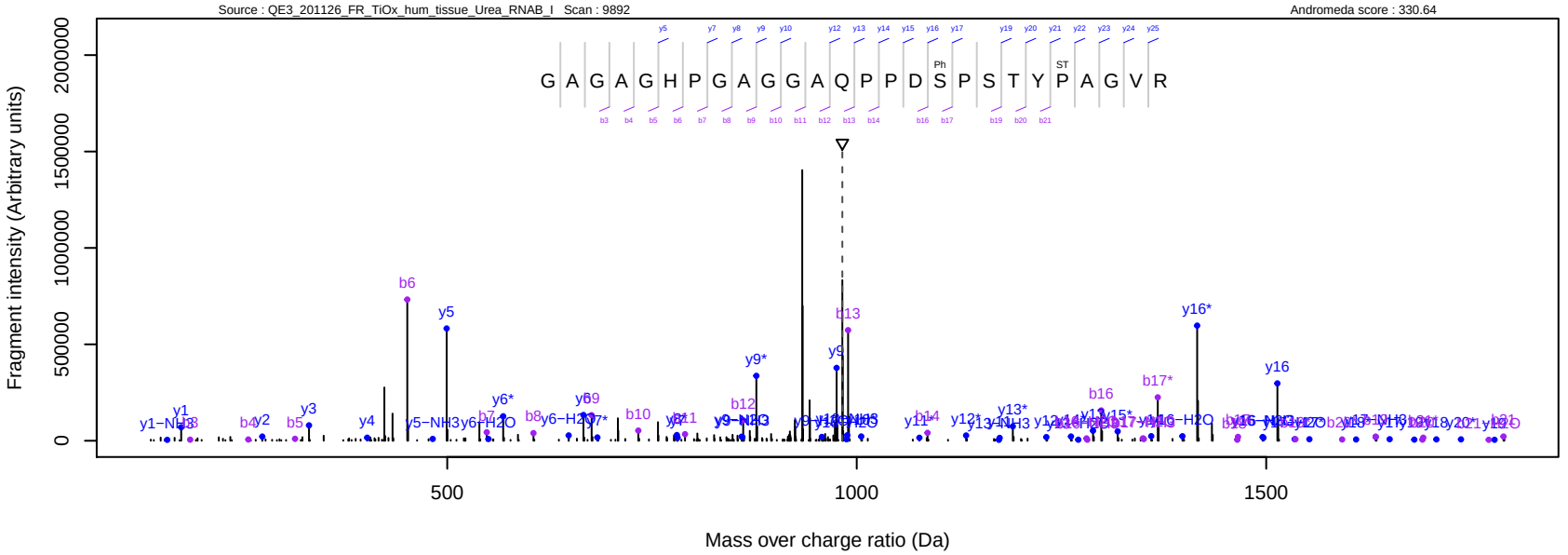

DLQS(Phospho (STY))PDFTTGFHSDKIEAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 28037
Andromeda score : 331.8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FNDS(Phospho (STY))EGDDTEETEDYRQFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 23945
Andromeda score : 331.8
F N D S P S T Y E G D D T E E T E D Y R Q F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

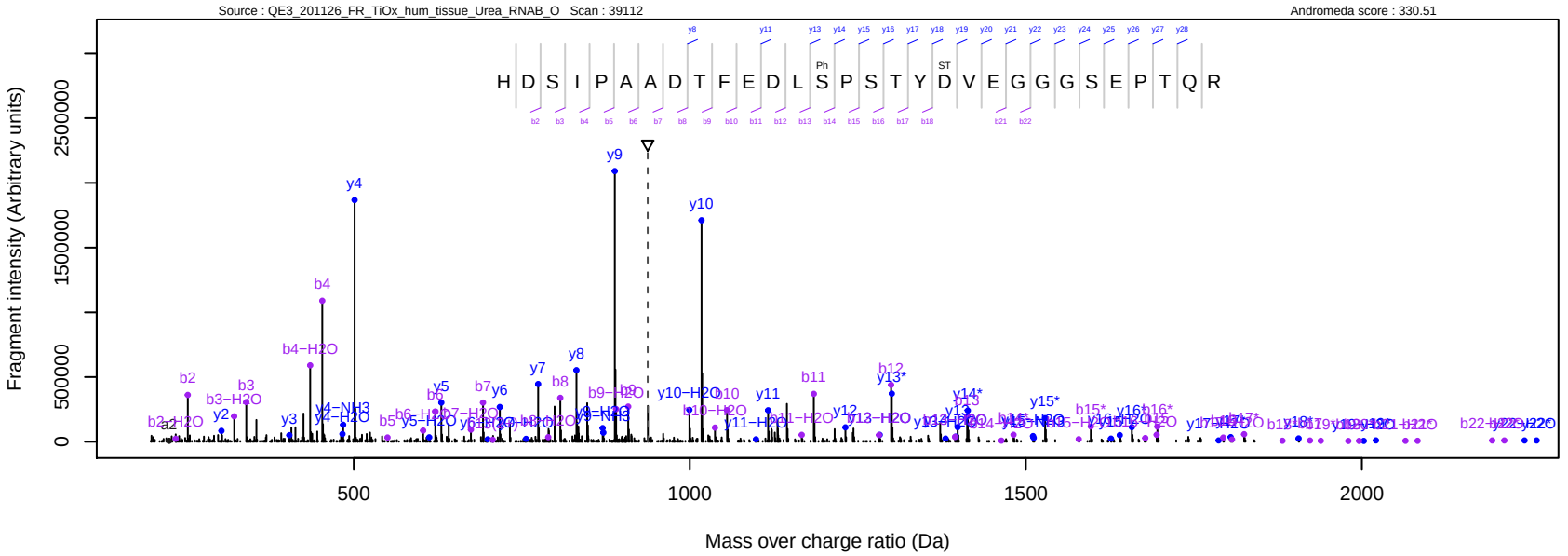

SAS(Phospho (STY))SDTSEELNSQDSPPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15503
Andromeda score : 330.82
S A S P S T Y S D T S E E L N S Q D S P P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QICLVM(Oxidation (M))LETLSQS(Phospho (STY))PQGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 47253
Andromeda score : 330.65
Q I C L V M O M L E T L S Q S P S T Y P Q G R
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

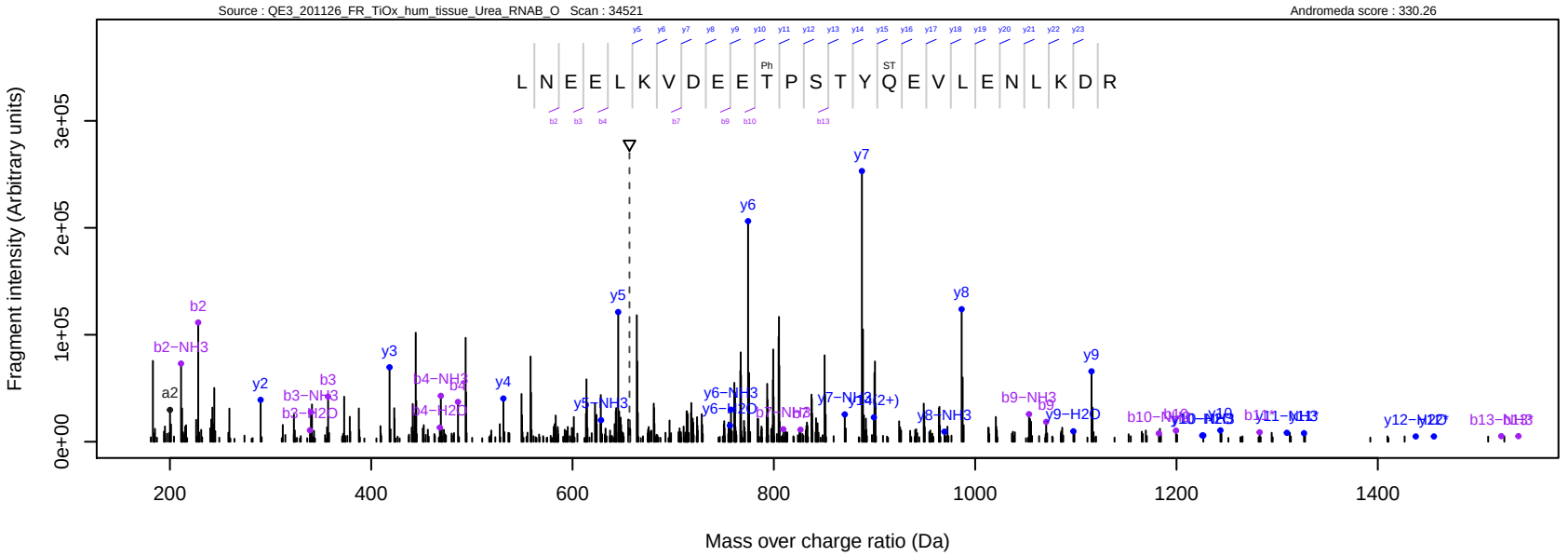
GAGAGHPGAGGAQPPDS(Phospho (STY))PAGVR−2+

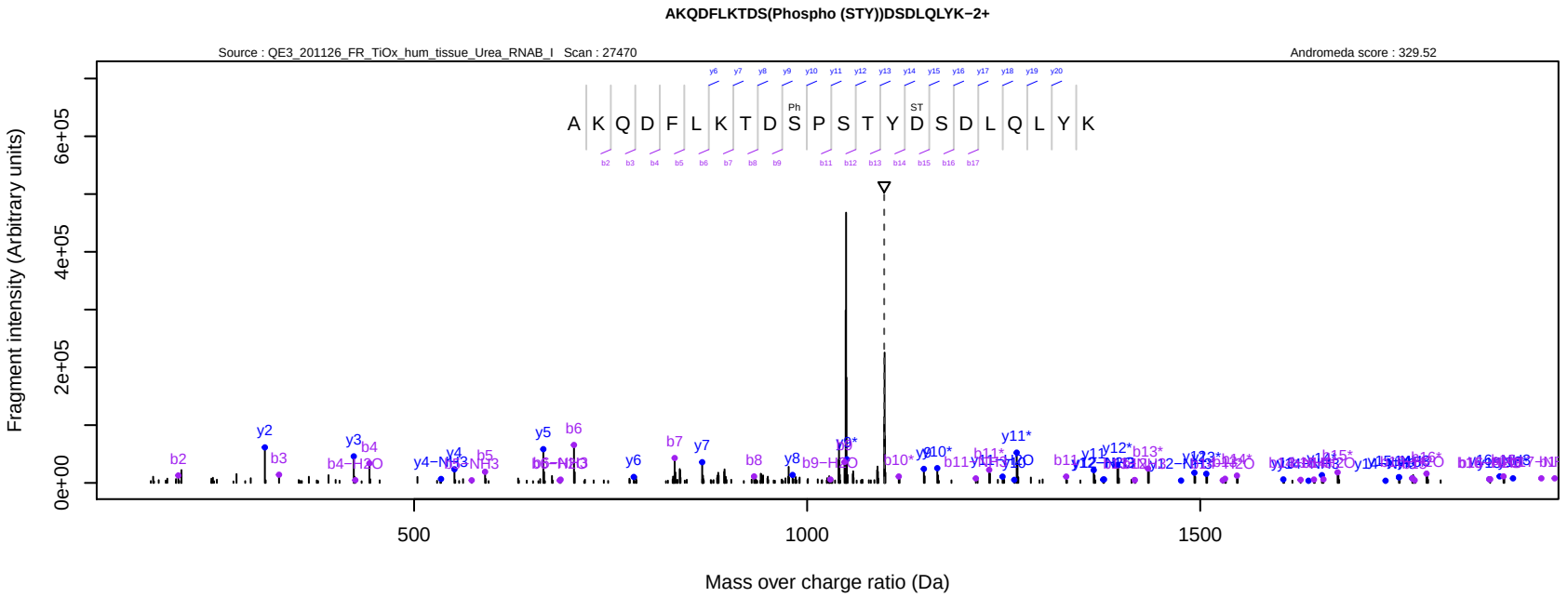


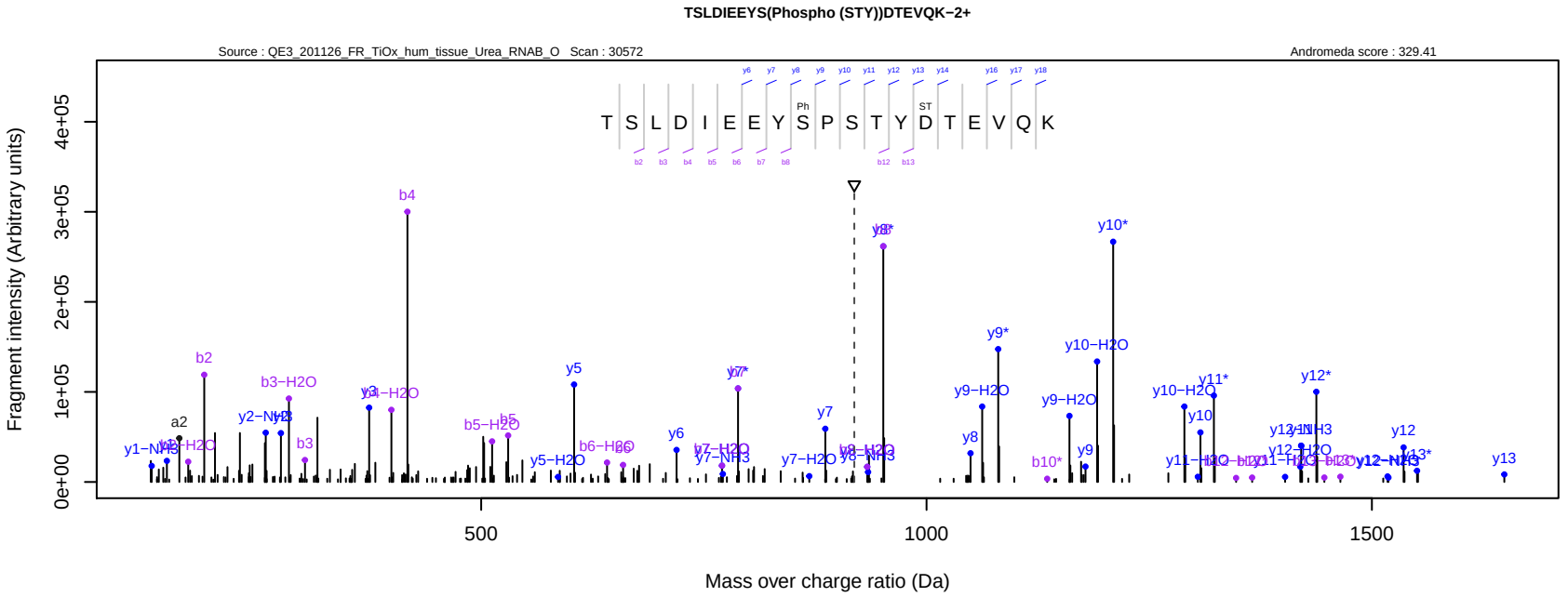

HDSIPAADTFEDLS(Phospho (STY))DVEGGGSEPTQR−3+

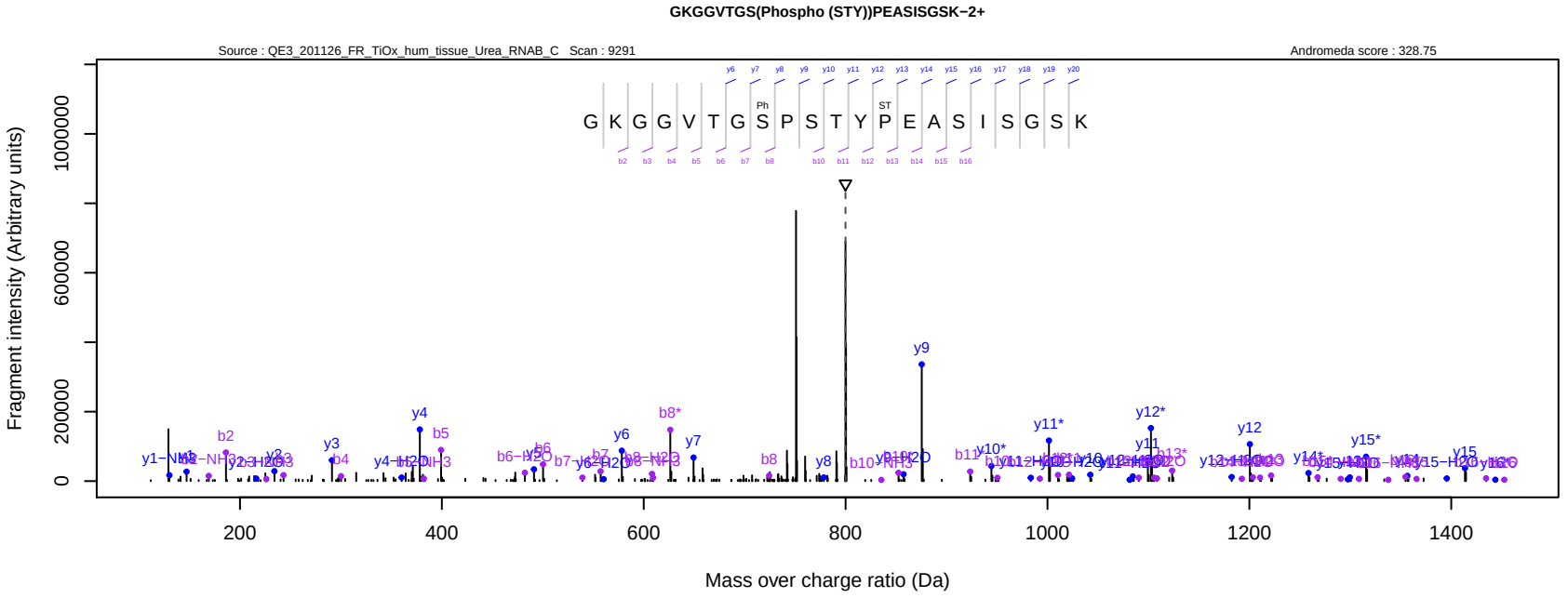


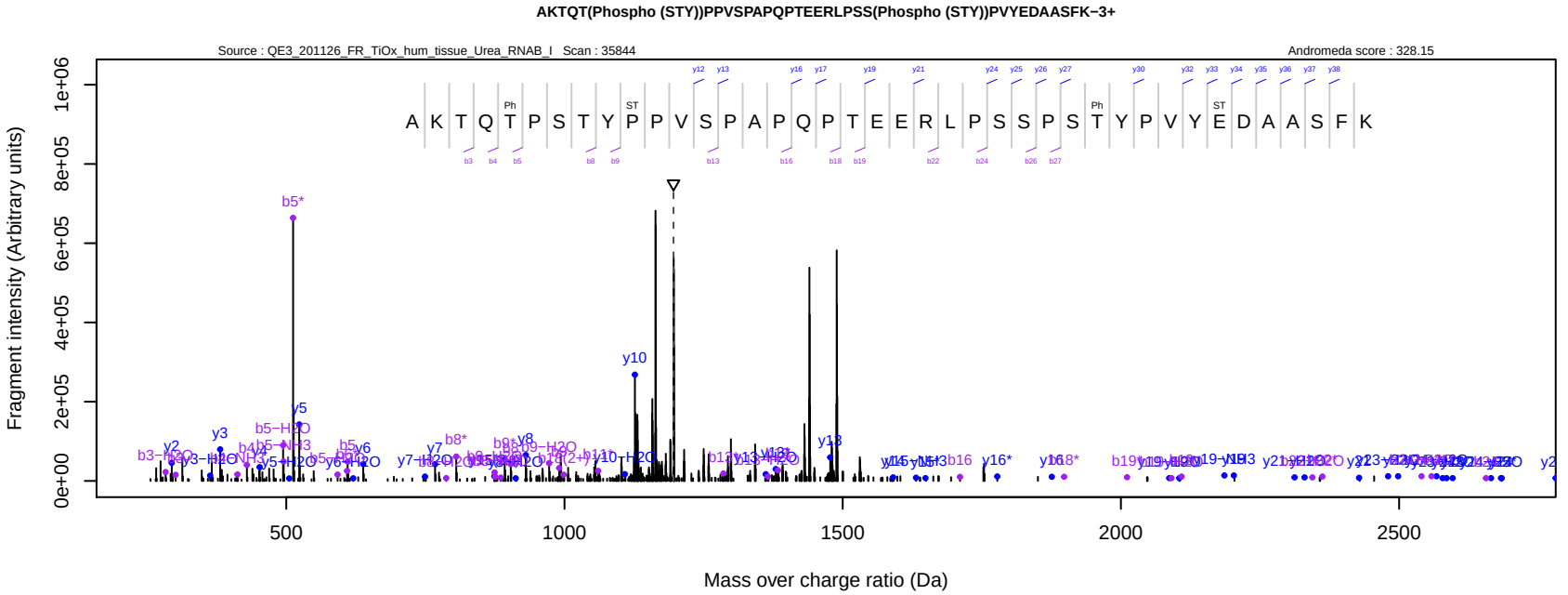

LNEELKVDEET(Phospho (STY))QEVLENLKDR−4+

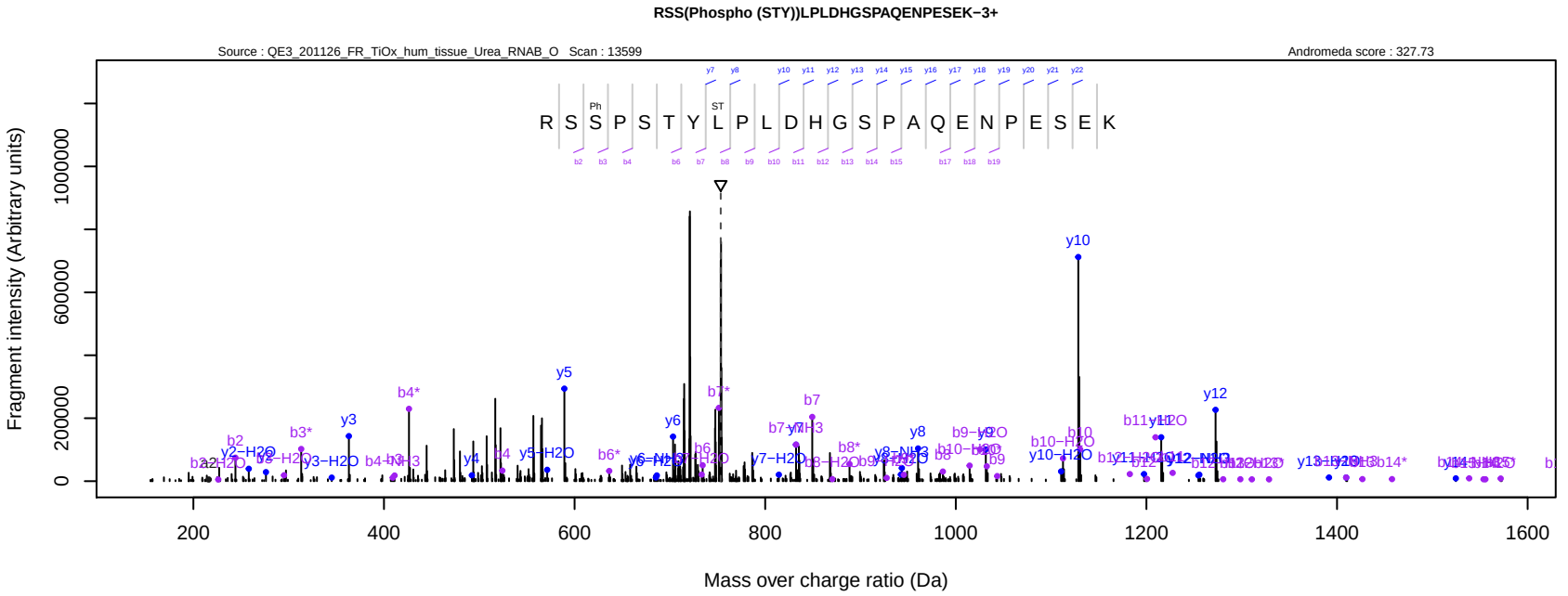


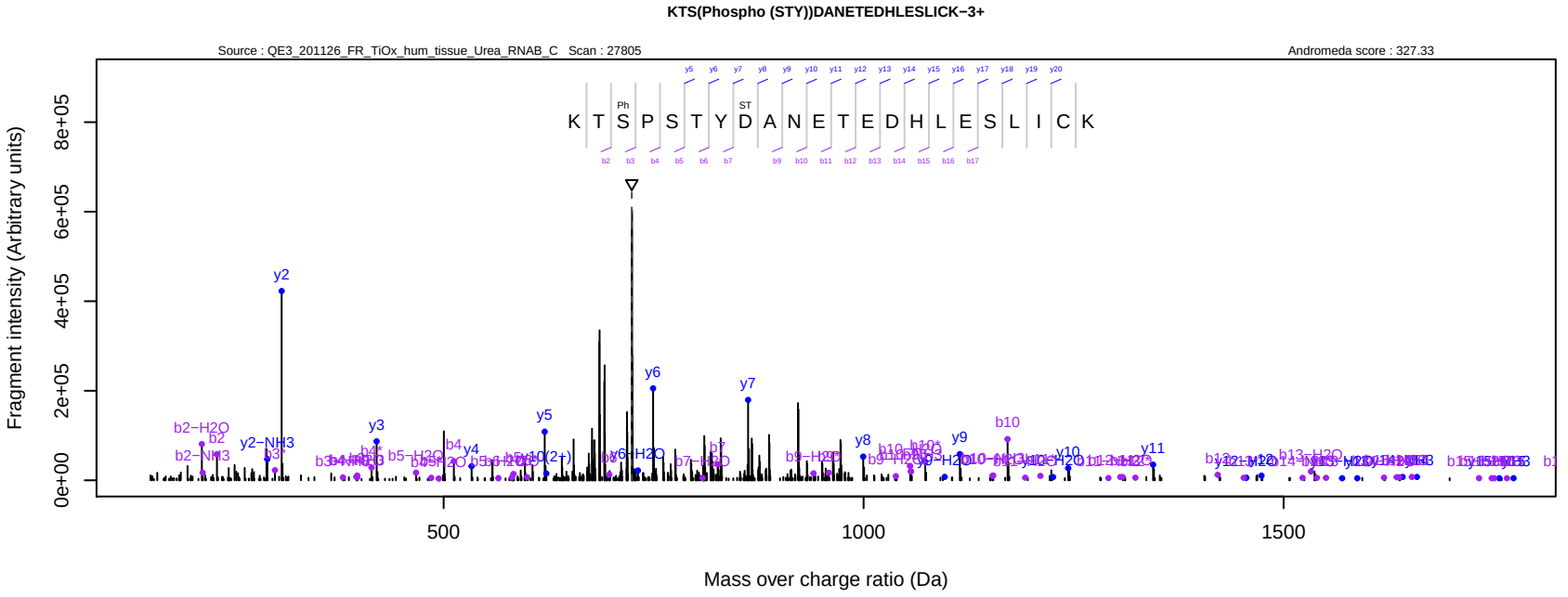

AKQDFLKTDS(Phospho (STY))DSDLQLYK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 27470
Andromeda score : 329.52
A K Q D F L K T D S P S T Y D S D L Q L Y K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

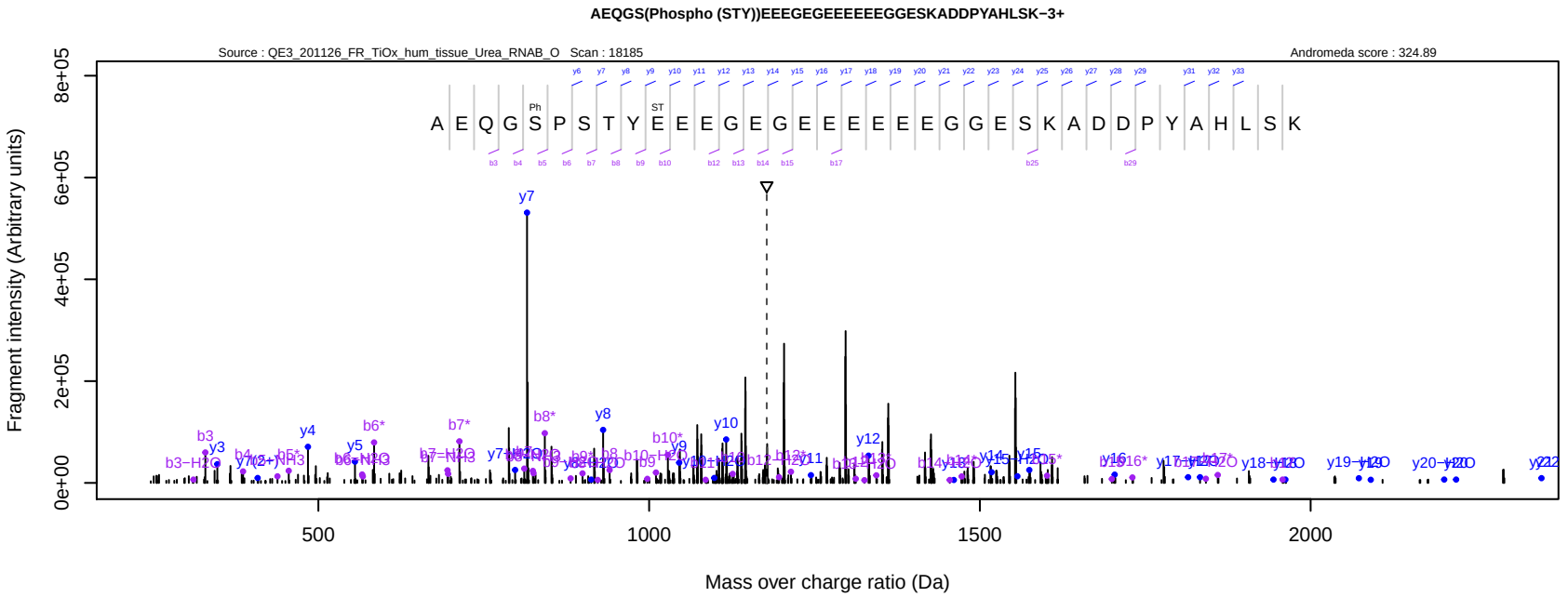

TSLDIEEYS(Phospho (STY))DTEVQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30572
Andromeda score : 329.41
T S L D I E E Y S P S T Y D T E V Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

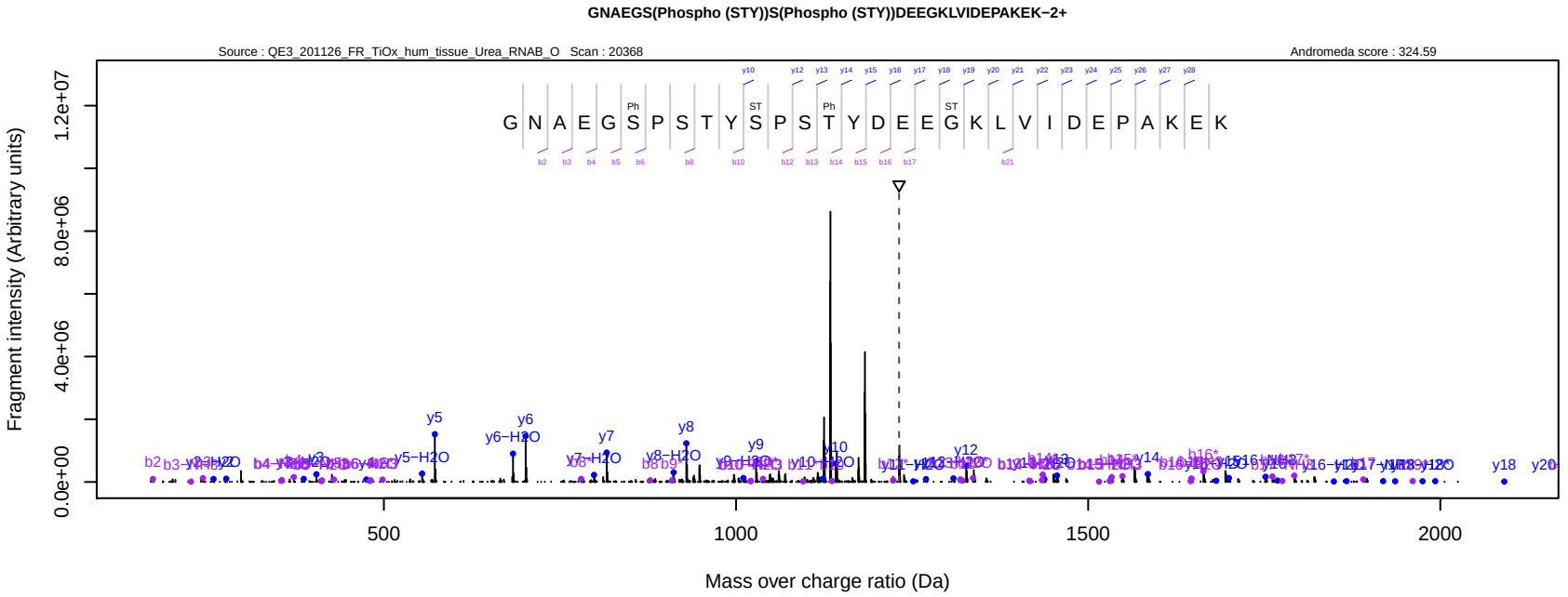

GKGGVTGS(Phospho (STY))PEASISGSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9291
Andromeda score : 328.75
G K G G V T G S P S T Y P E A S I S G S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

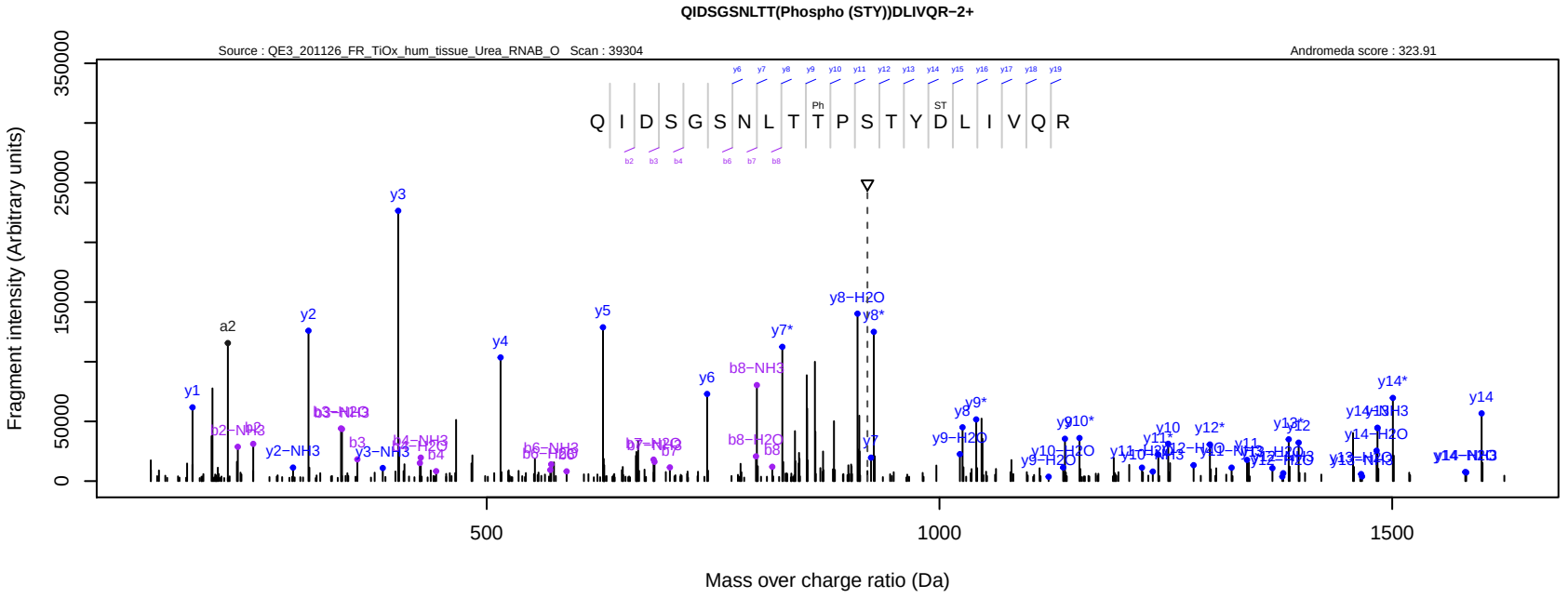

AKTQT(Phospho (STY))PPVSPAPQPTEERLPSS(Phospho (STY))PVYEDAASFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 35844
Andromeda score : 328.15
A K T Q T P S T Y P P V S P A P Q P T E E R L P S S P S T Y P V Y E D A A S F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

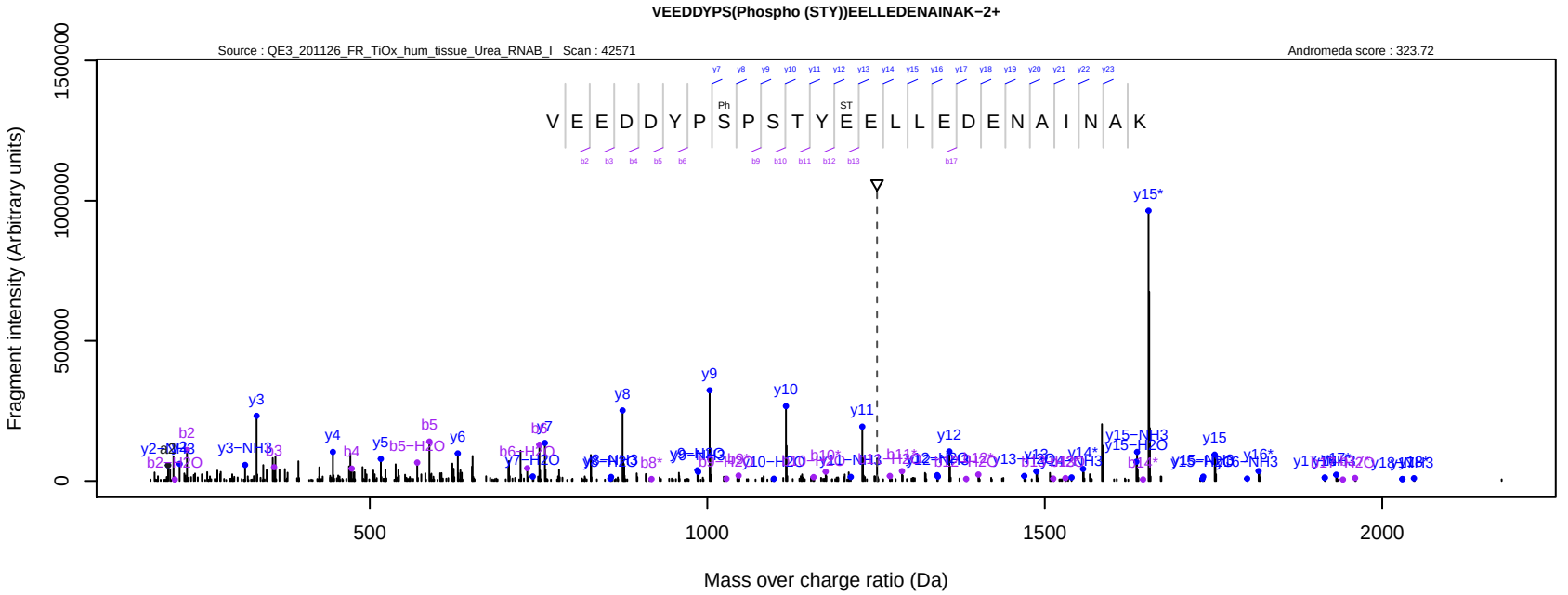

RSS(Phospho (STY))LPLDHGSPAQENPESEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13599
Andromeda score : 327.73
R S S P S T Y L P L D H G S P A Q E N P E S E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

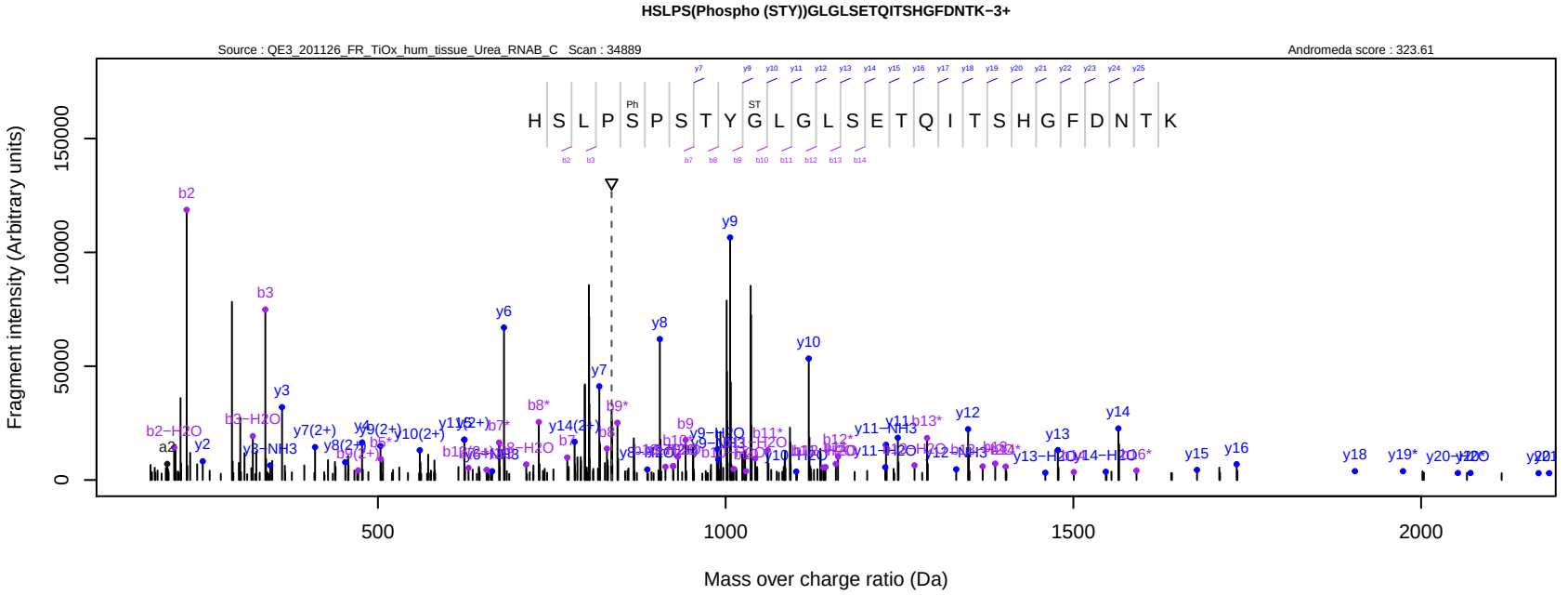

KTS(Phospho (STY))DANETEDHLESLICK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27805
Andromeda score : 327.33
K T S P S T Y D A N E T E D H L E S L I C K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

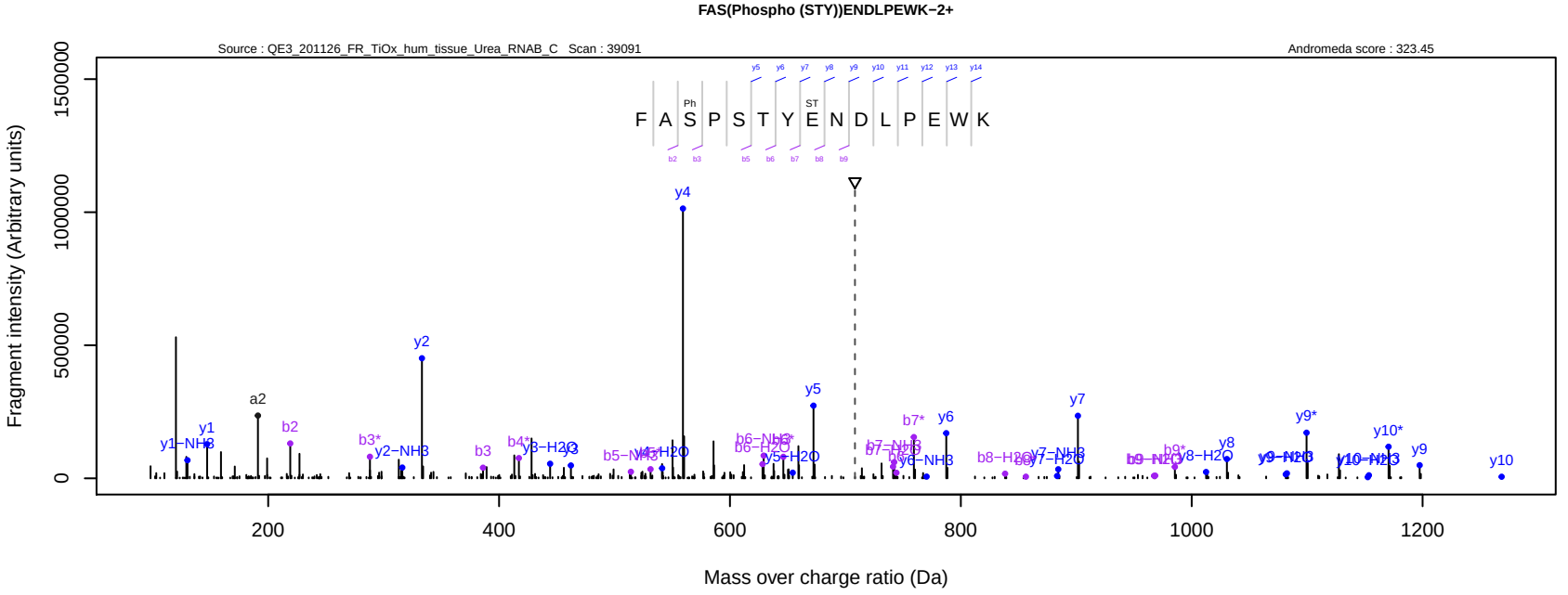

AEQGS(Phospho (STY))EEEGEGEEEEEEGGESKADDPYAHLSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18185
Andromeda score : 324.89
A E Q G S P S T Y E E E G E G E E E E E E E G G E S K A D D P Y A H L S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

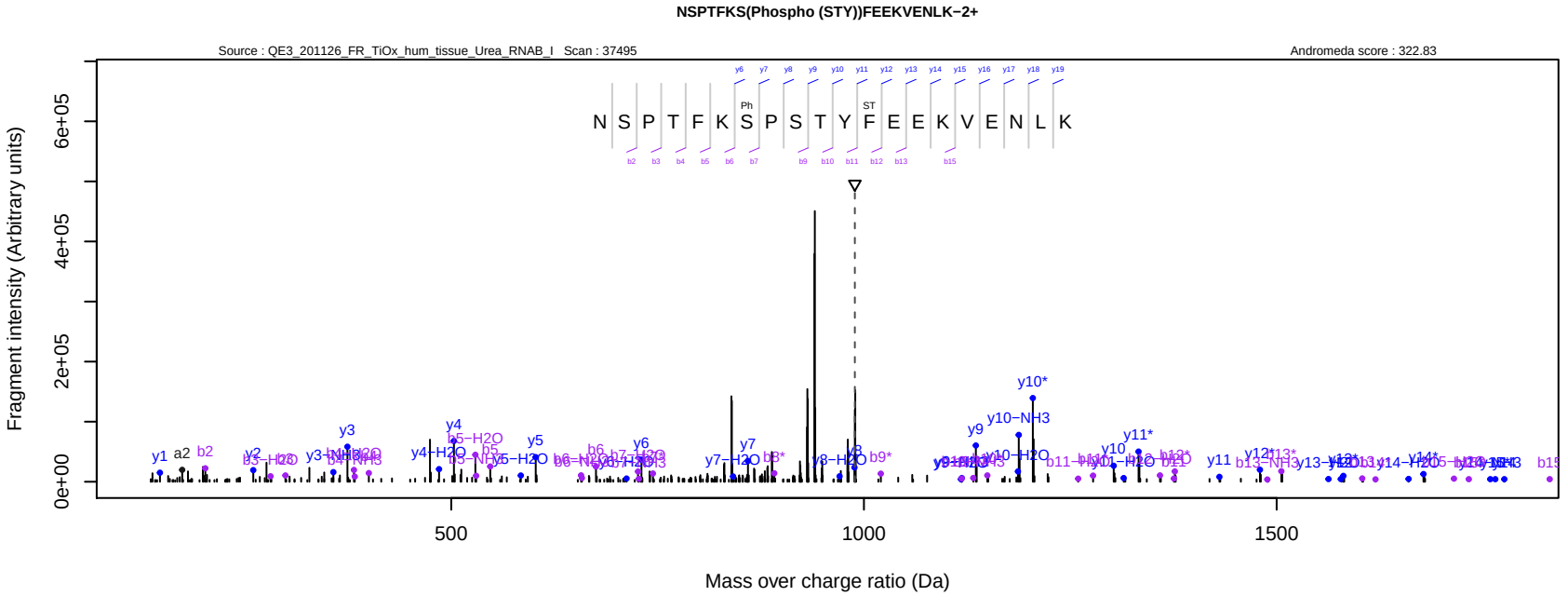

GNAEGS(Phospho (STY))S(Phospho (STY))DEEGKLVIDEPAKEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20368
Andromeda score : 324.59
G N A E G S P S T Y S P S T Y D E E G K L V I D E P A K E K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

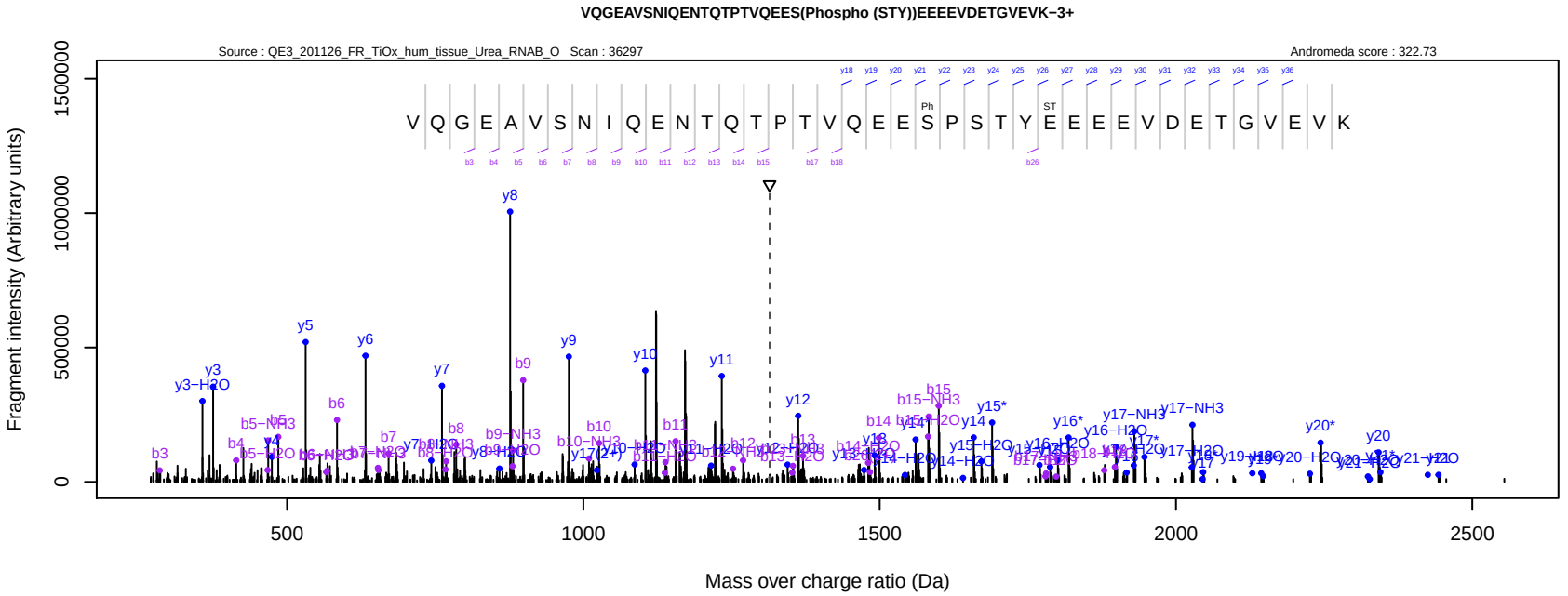

QIDSGSNLTT(Phospho (STY))DLIVQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39304
Andromeda score : 323.91
Q I D S G S N L T T P S T Y D L I V Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

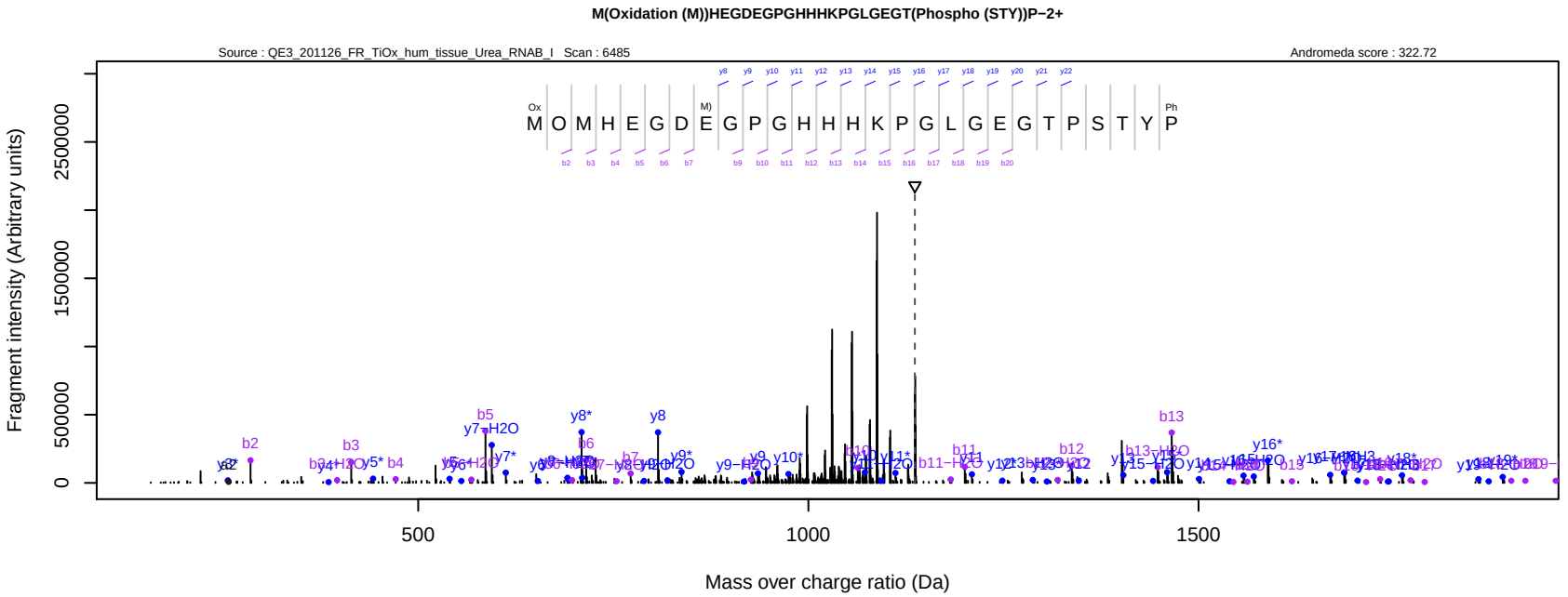

VEEDDYPS(Phospho (STY))EELLEDENAINAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 42571
Andromeda score : 323.72
V E E D D Y P S P S T Y E E L L E D E N A I N A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

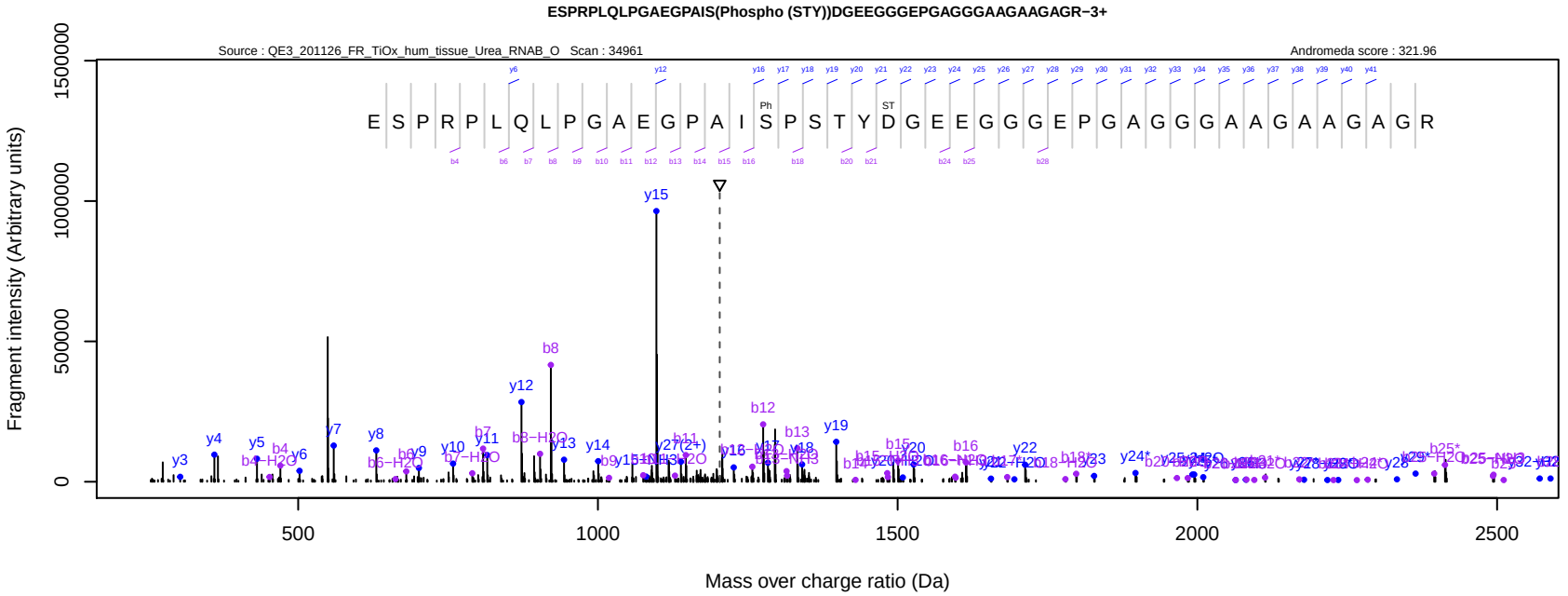

HSLPS(Phospho (STY))GLGLSETQITSHGFDNTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 34889
Andromeda score : 323.61
H S L P S P S T Y G L G L S E T Q I T S H G F D N T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

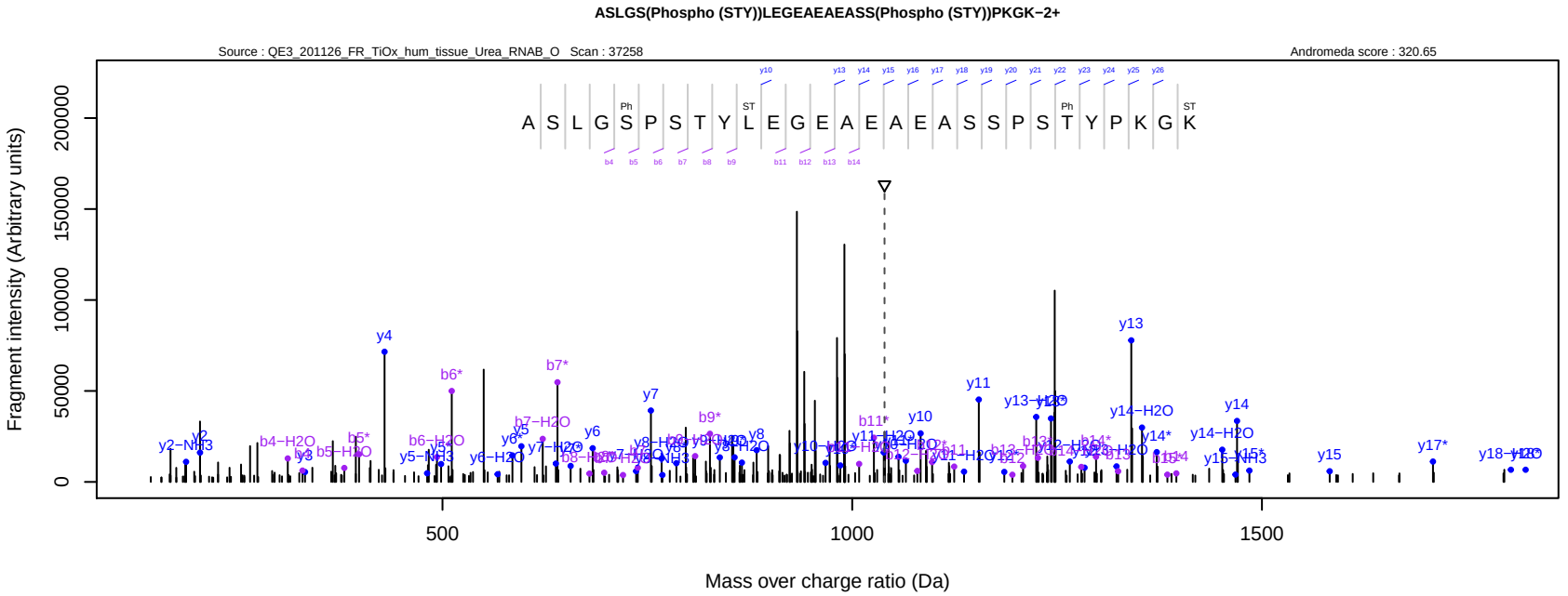

FAS(Phospho (STY))ENDLPEWK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39091
Andromeda score : 323.45
F A S P S T Y E N D L P E W K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

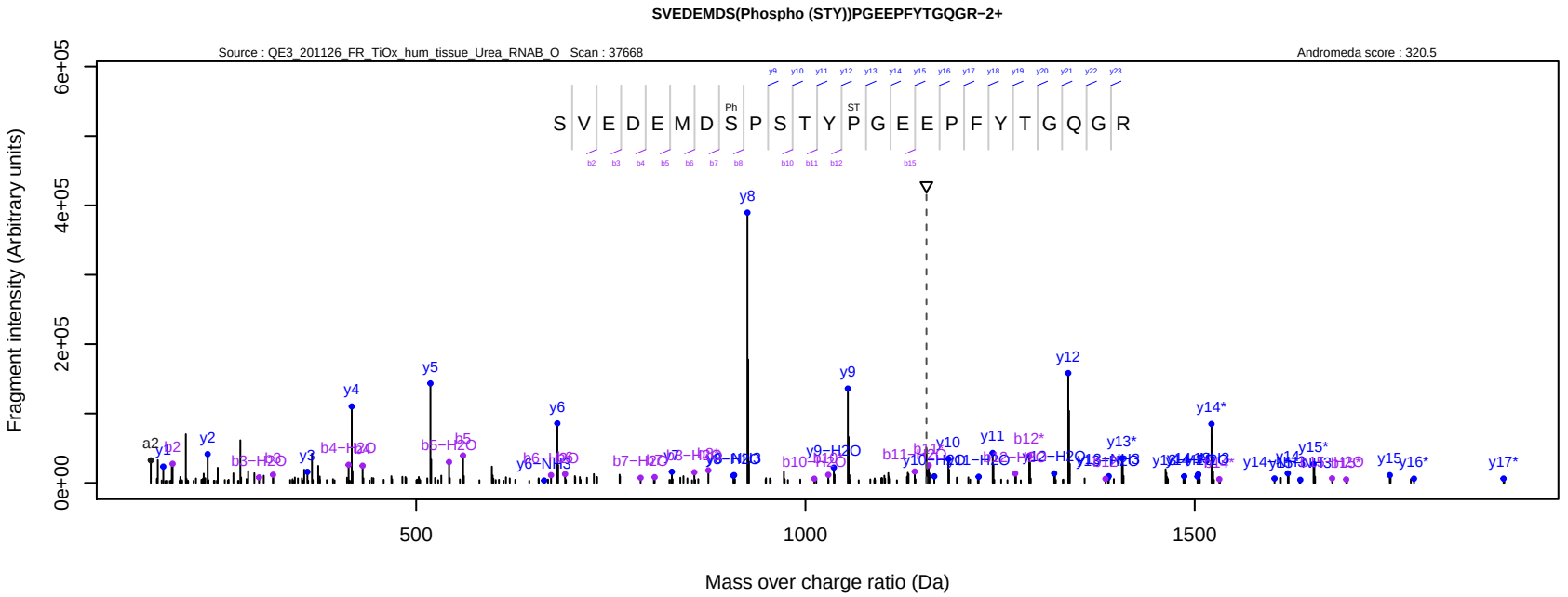

NSPTFKS(Phospho (STY))FEEKVENLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 37495
Andromeda score : 322.83
N S P T F K S P S T Y F E E K V E N L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

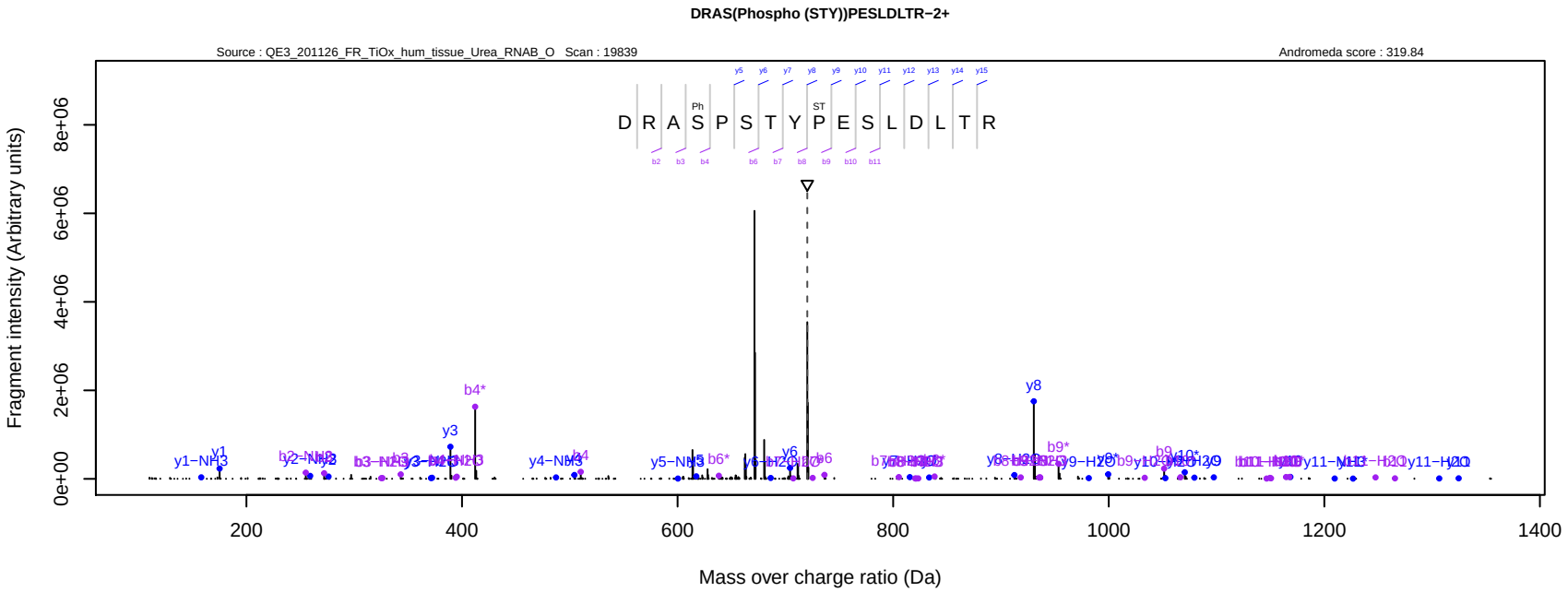

VQGEAVSNIQENTQTPTVQEES(Phospho (STY))EEEEVDETGVEVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36297
Andromeda score : 322.73
V Q G E A V S N I Q E N T Q T P T V Q E E S P S T Y E E E E V D E T G V E V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

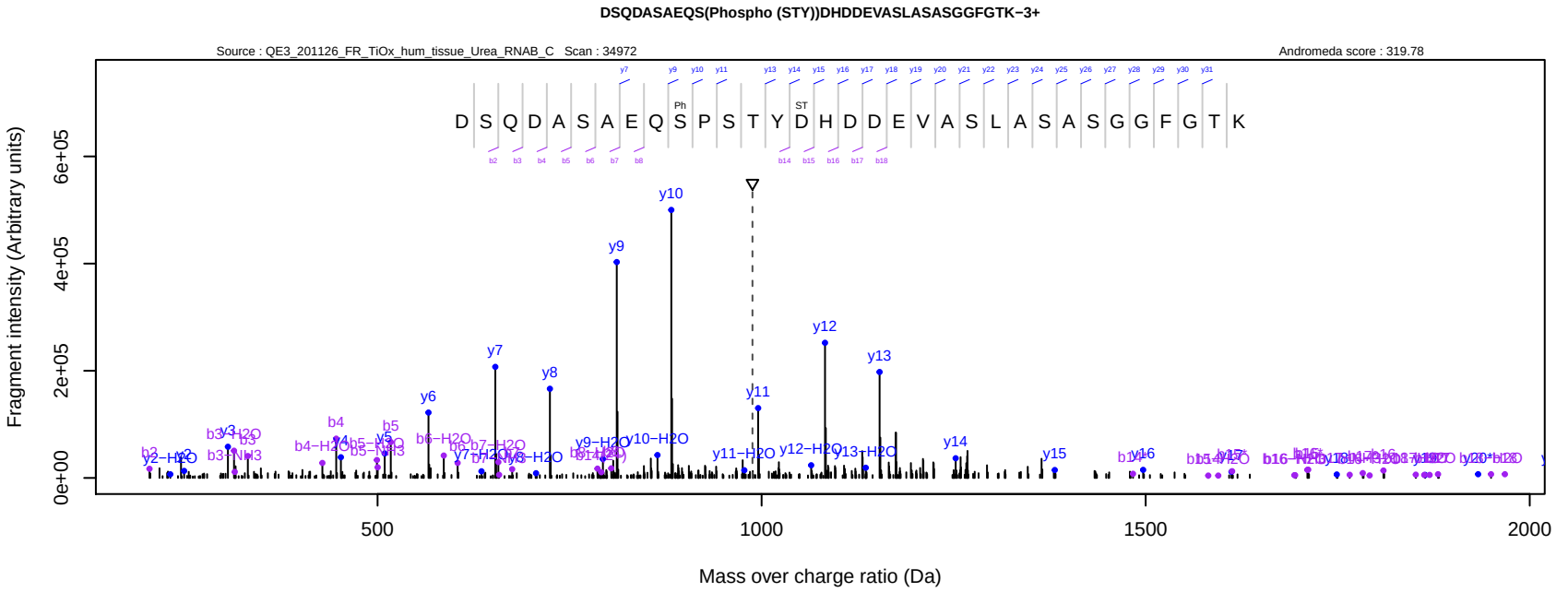

M(Oxidation (M))HEGDEGPGHHHKPGLGEGT(Phospho (STY))P−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6485
Andromeda score : 322.72
M O M H E G D E G P G H H H K P G L G E G T P S T Y P
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

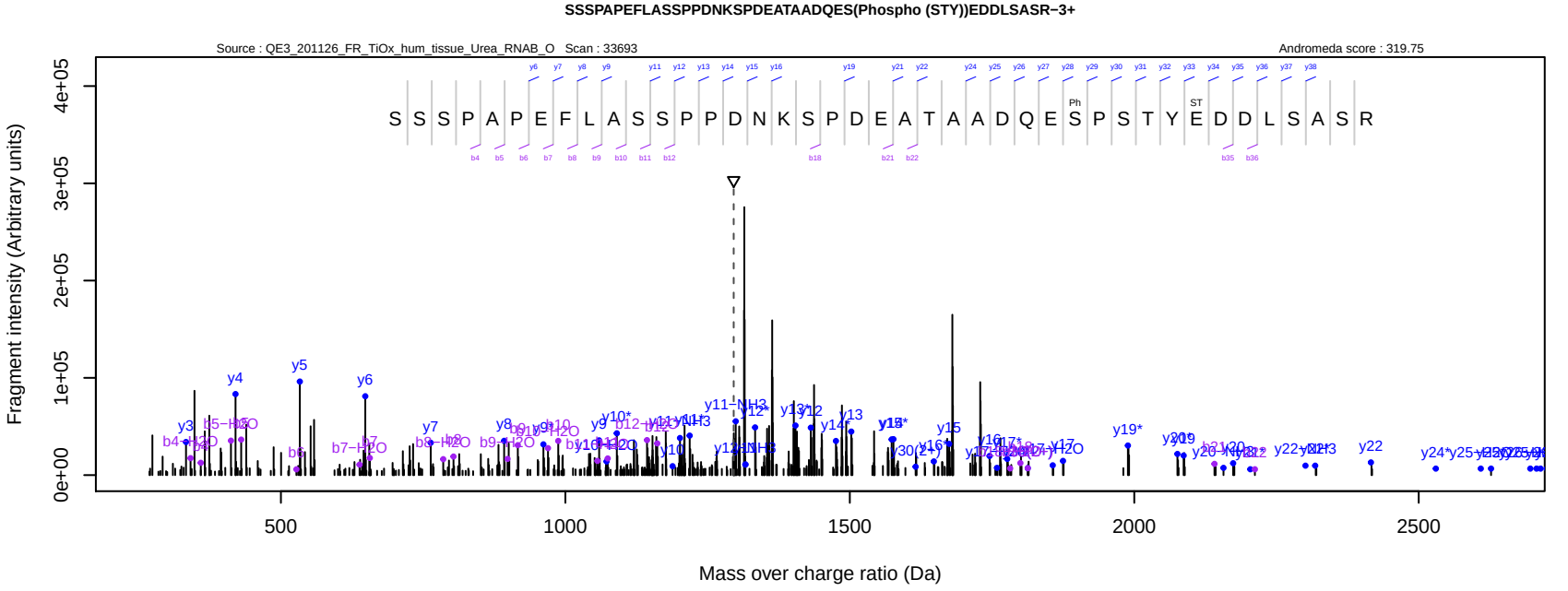

ESPRPLQLPGAEGPAIS(Phospho (STY))DGEEGGGEPGAGGGAAGAAGAGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34961
Andromeda score : 321.96
E S P R P L Q L P G A E G P A I S P S T Y D G E E G G G E P G A G G G A A G A A G A G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

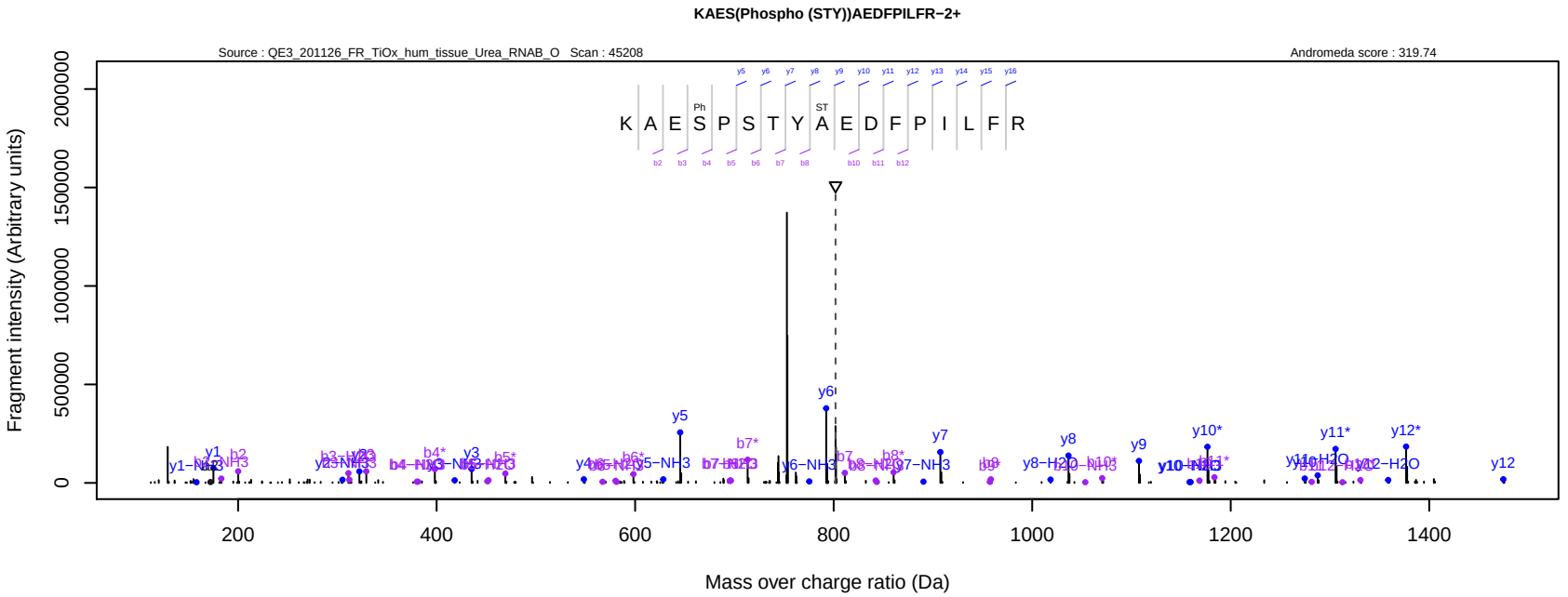

ASLGS(Phospho (STY))LEGEAEAEASS(Phospho (STY))PKGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37258
Andromeda score : 320.65
A S L G S P S T Y L E G E A E A E A S S P S T Y P K G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

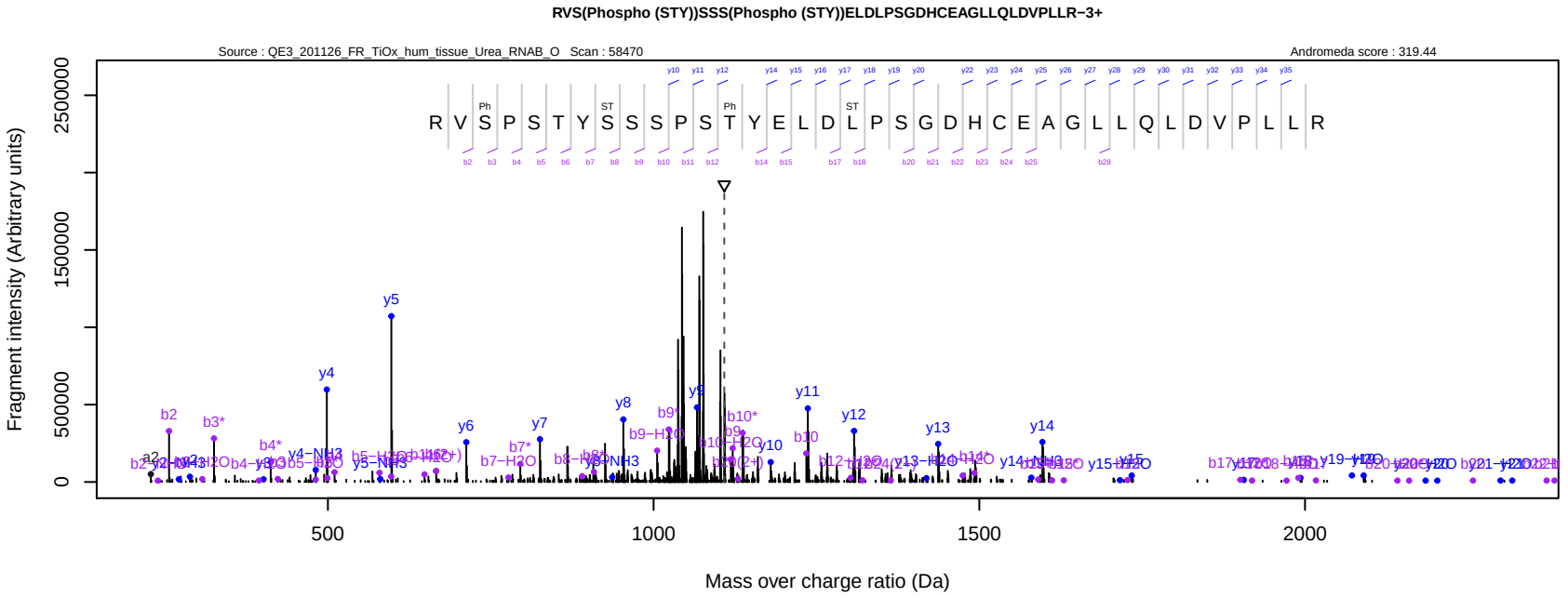

SVEDEMDS(Phospho (STY))PGEEPFYTGQGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37668
Andromeda score : 320.5
S V E D E M D S P S T Y P G E E P F Y T G Q G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

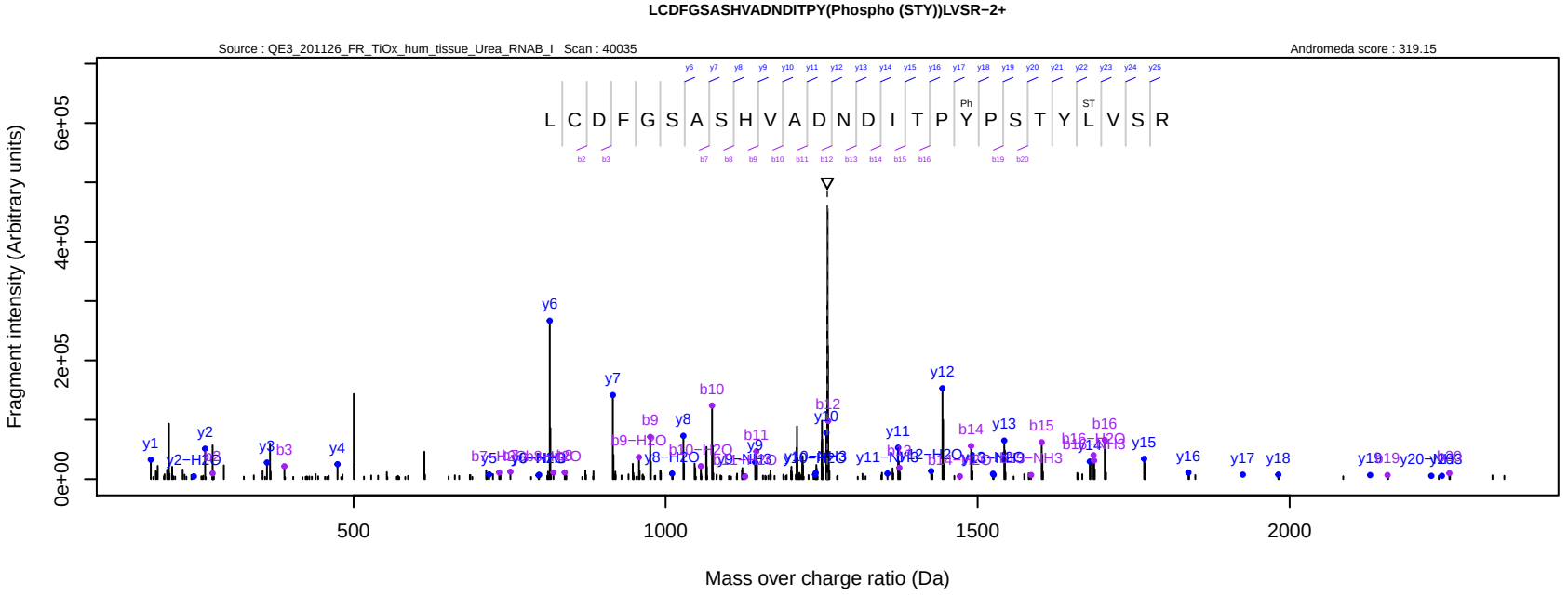

DRAS(Phospho (STY))PESLDLTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19839
Andromeda score : 319.84
D R A S P S T Y P E S L D L T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

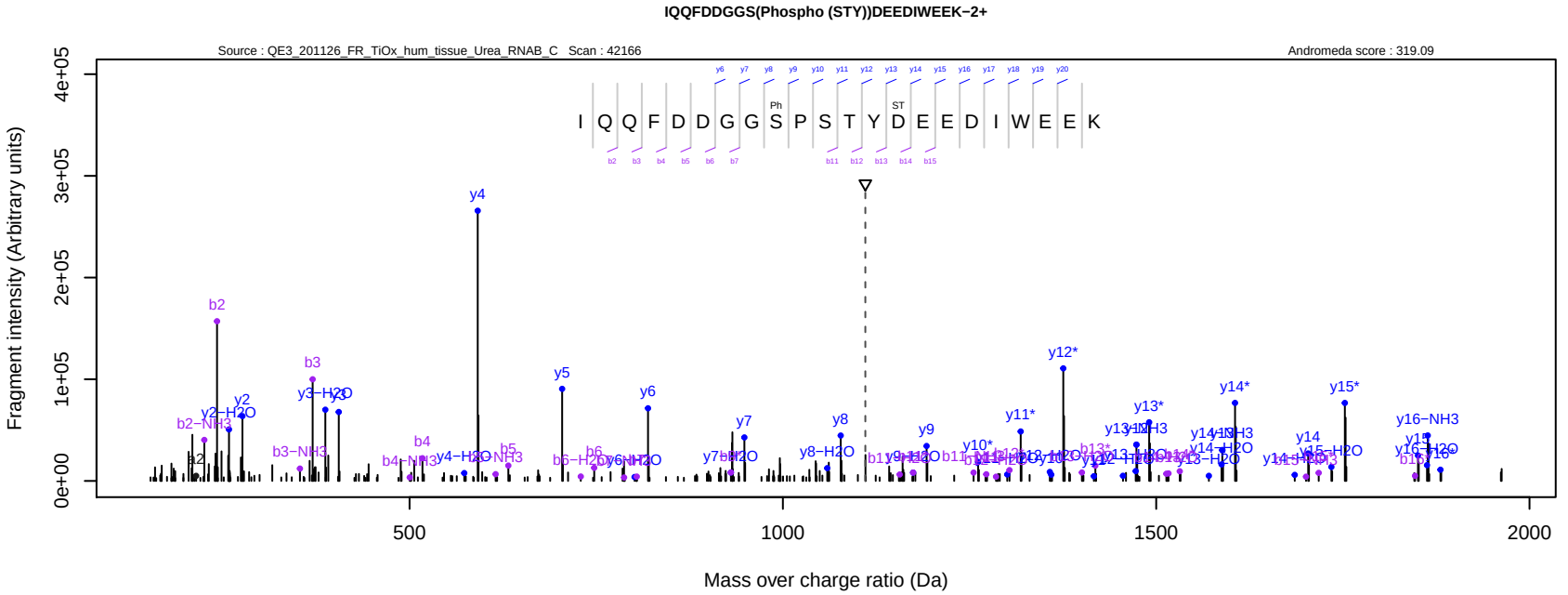

DSQDASAEQS(Phospho (STY))DHDDEVASLASASGGFGTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 34972
Andromeda score : 319.78
D S Q D A S A E Q S P S T Y D H D D E V A S L A S A S G G F G T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

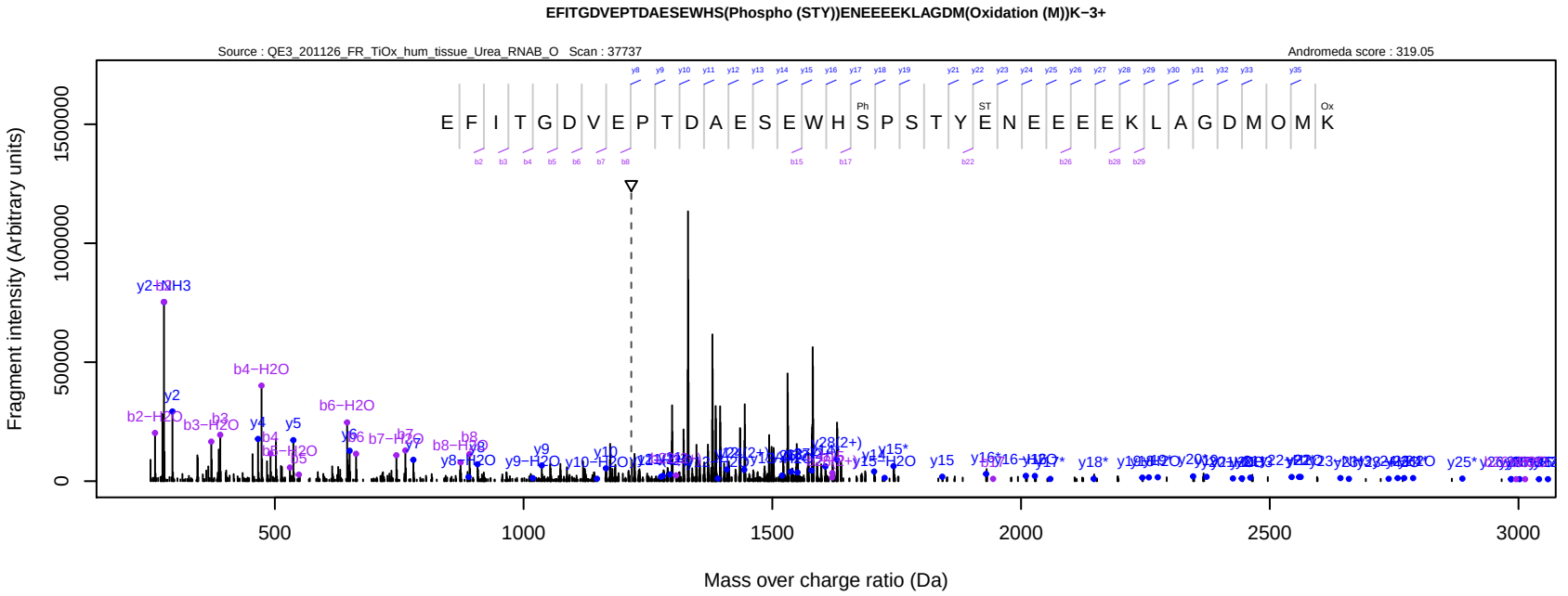

SSSPAPEFLASSPPDNKSPDEATAADQES(Phospho (STY))EDDLSASR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33693
Andromeda score : 319.75
S S S P A P E F L A S S P P D N K S P D E A T A A D Q E S P S T Y E D D L S A S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

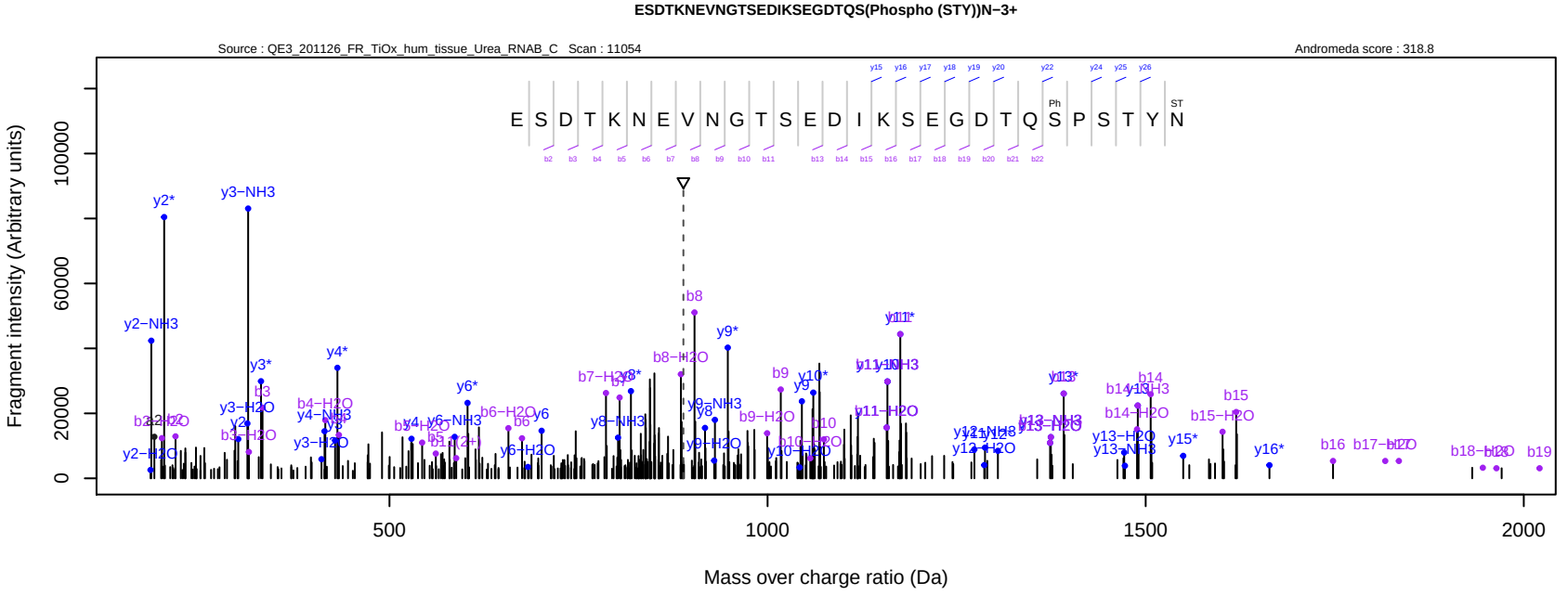

KAES(Phospho (STY))AEDFPILFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45208
Andromeda score : 319.74
K A E S P S T Y A E D F P I L F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

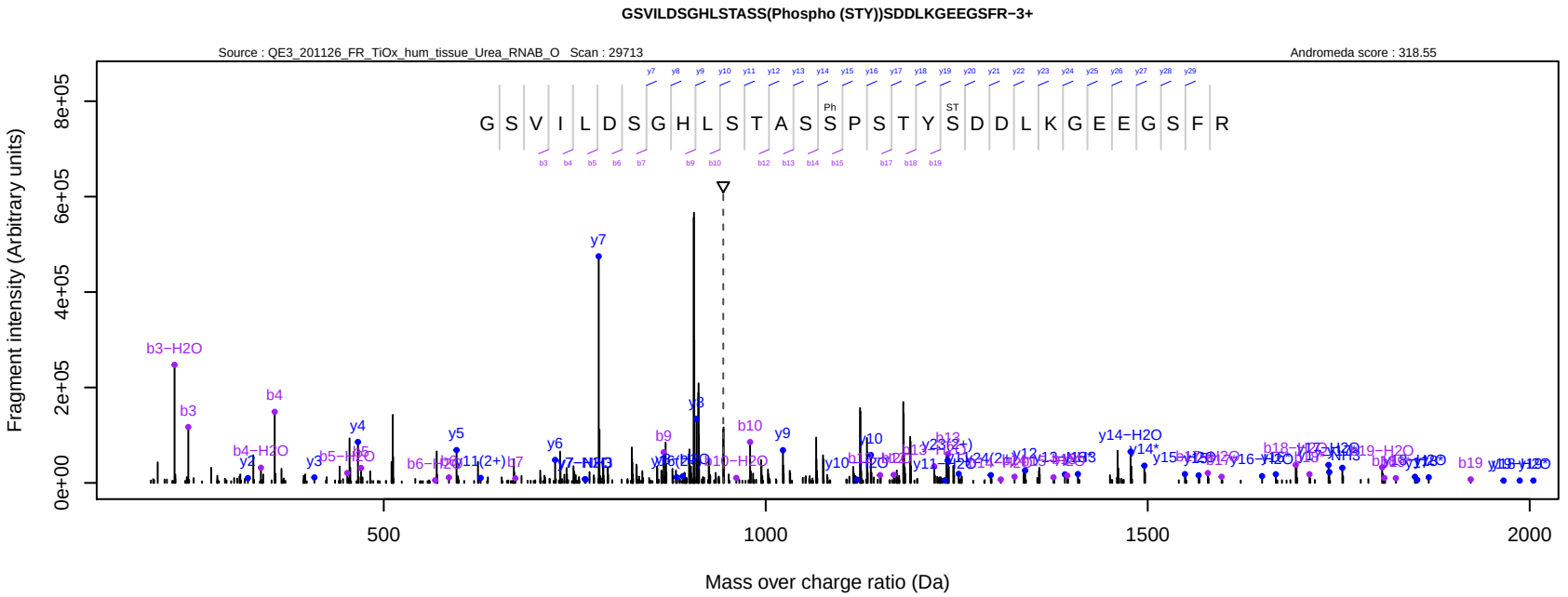

RVS(Phospho (STY))SSS(Phospho (STY))ELDLPSGDHCEAGLLQLDVPLLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58470
Andromeda score : 319.44
R V S P S T Y S S S P S T Y E L D L P S G D H C E A G L L Q L D V P L L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

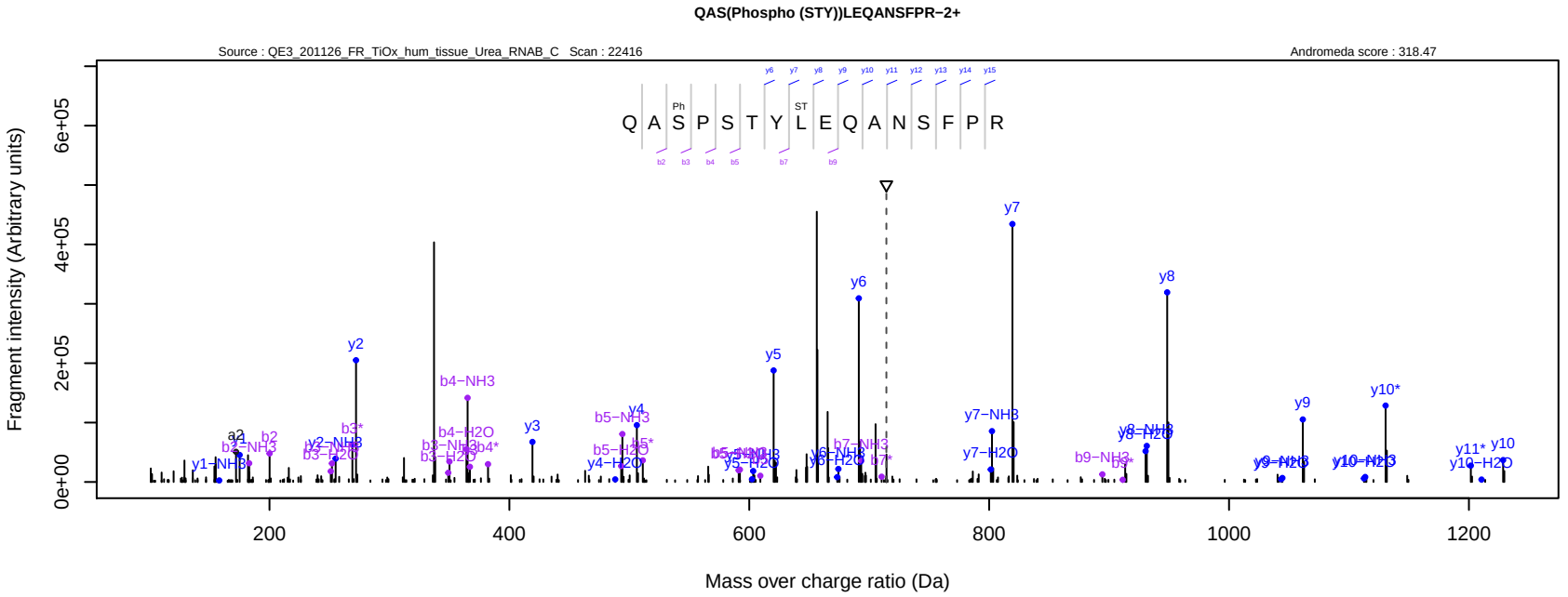

LCDFGSASHVADNDITPY(Phospho (STY))LVSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 40035
Andromeda score : 319.15
L C D F G S A S H V A D N D I T P Y P S T Y L V S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

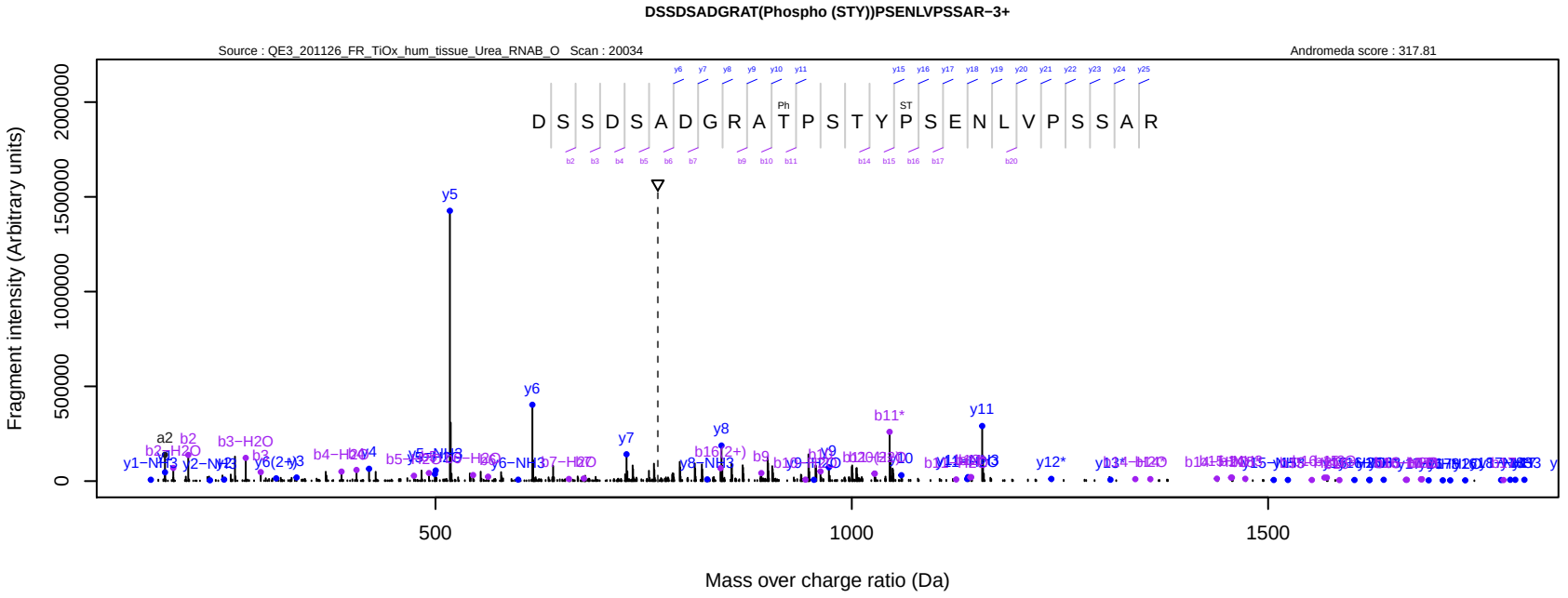

IQQFDDGGS(Phospho (STY))DEEDIWEEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 42166
Andromeda score : 319.09
I Q Q F D D G G S P S T Y D E E D I W E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EFITGDVEPTDAESEWHS(Phospho (STY))ENEEEEKLAGDM(Oxidation (M))K−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37737
Andromeda score : 319.05
E F I T G D V E P T D A E S E W H S P S T Y E N E E E E K L A G D M O M K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

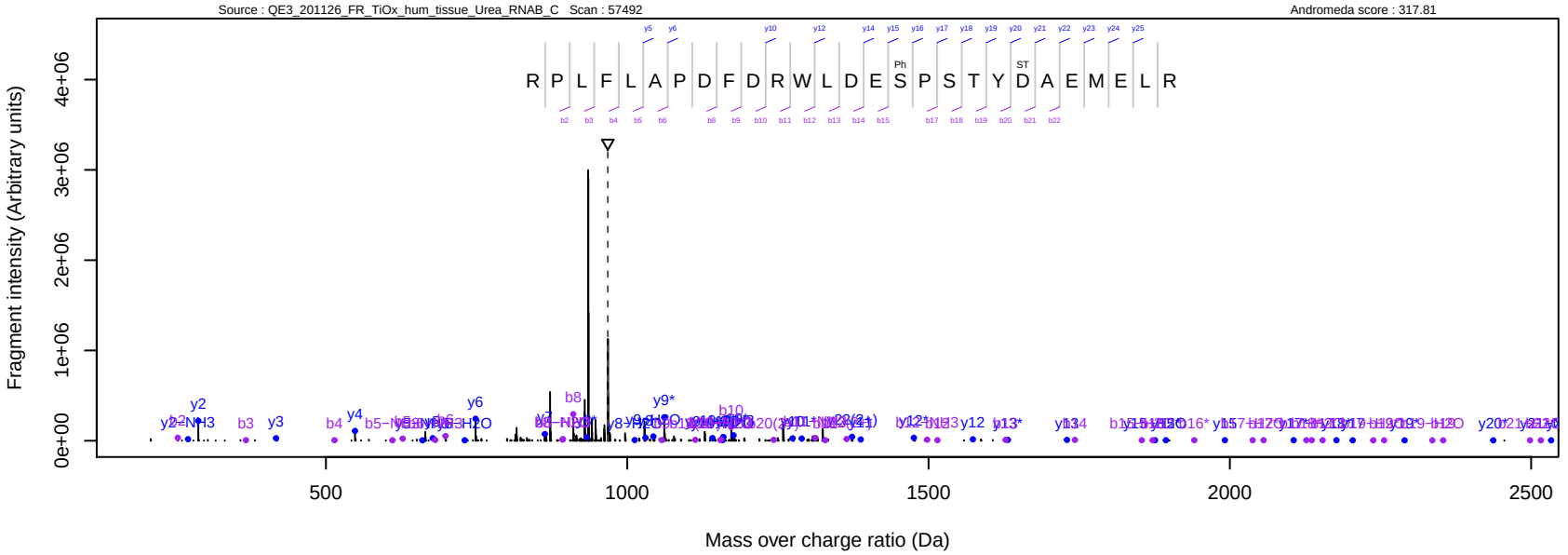

ESDTKNEVNGTSEDIKSEGDTQS(Phospho (STY))N−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11054
Andromeda score : 318.8
E S D T K N E V N G T S E D I K S E G D T Q S P S T Y N
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GSVILDSGHLSTASSPSTYSDDLKGEEGSFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29713
Andromeda score : 318.55
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

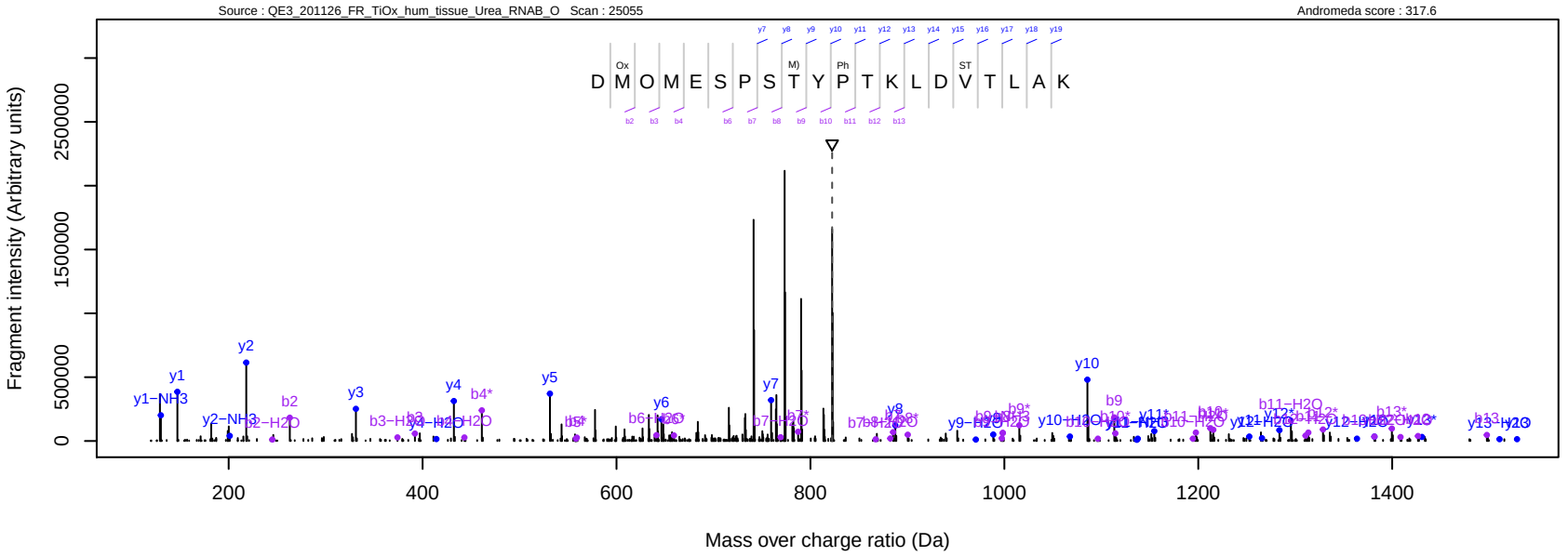

QAS(Phospho (STY))LEQANSFPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22416
Andromeda score : 318.47
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DSSDSADGRAT(Phospho (STY))PSENLVPSSAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20034
Andromeda score : 317.81
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

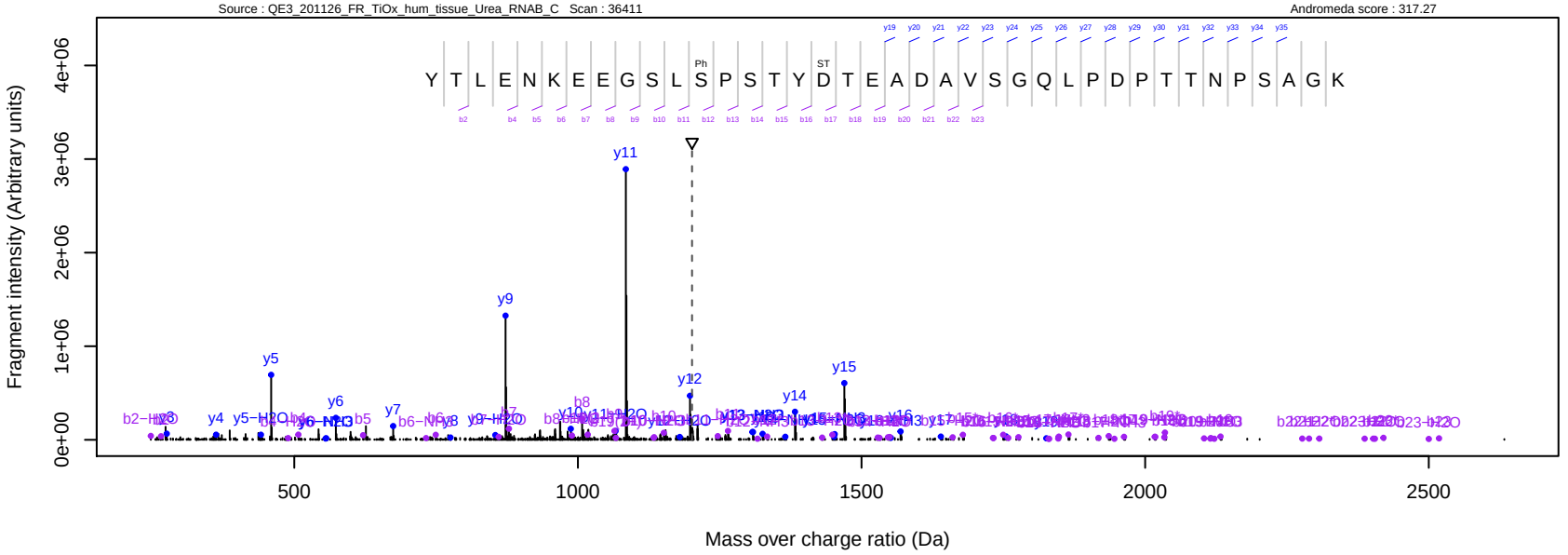
RPLFLAPDFDRWLDES(Phospho (STY))DAEMELR−3+

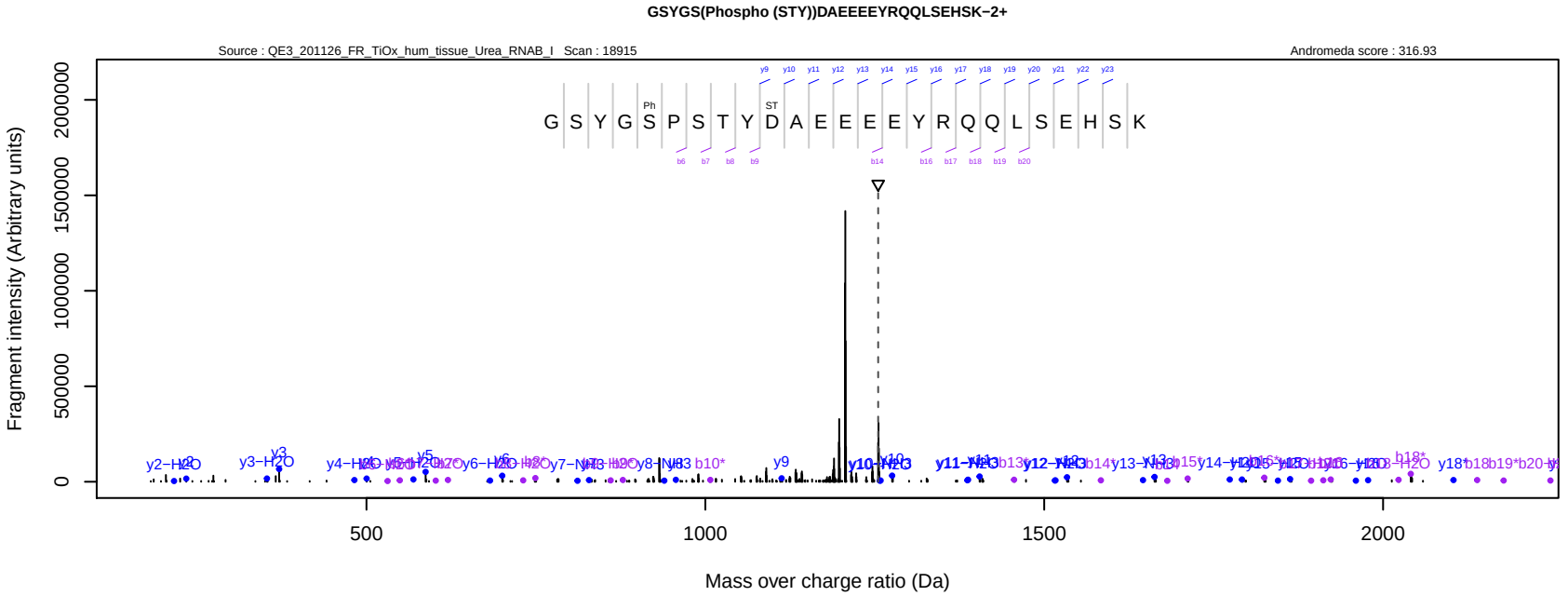


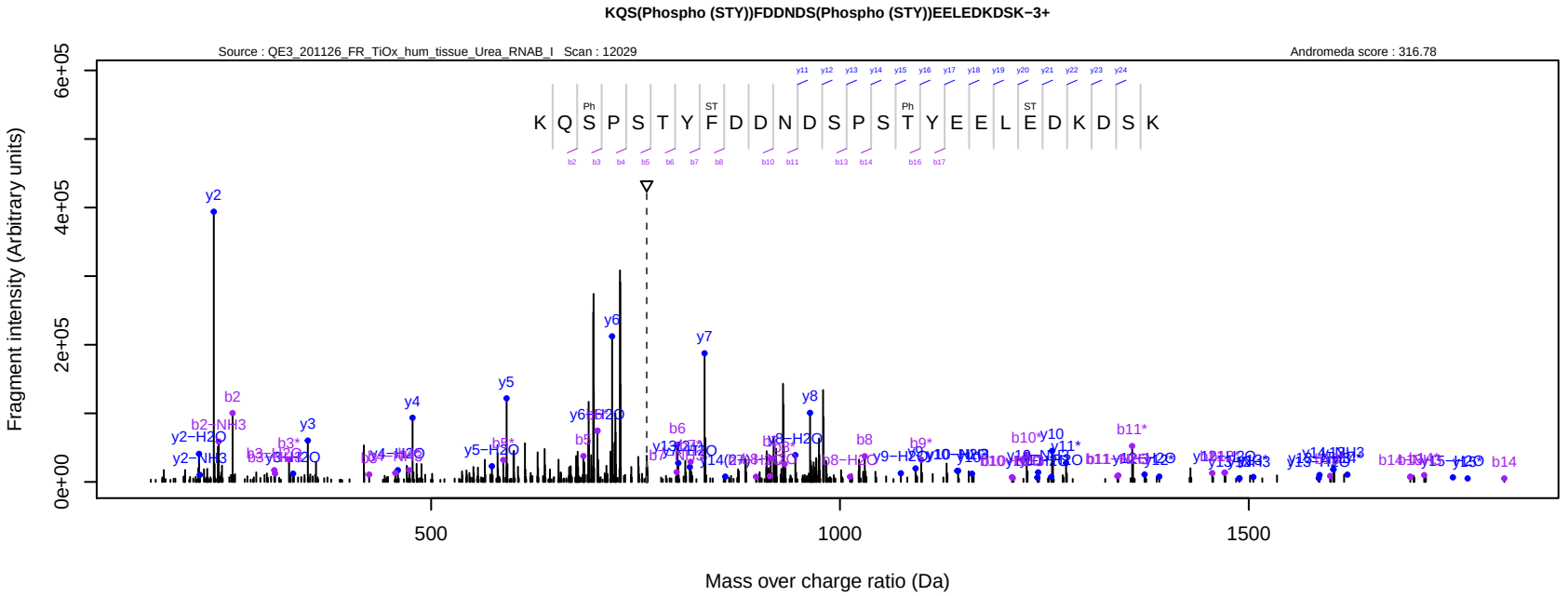

DM(Oxidation (M))ES(Phospho (STY))PTKLDVTLAK−2+

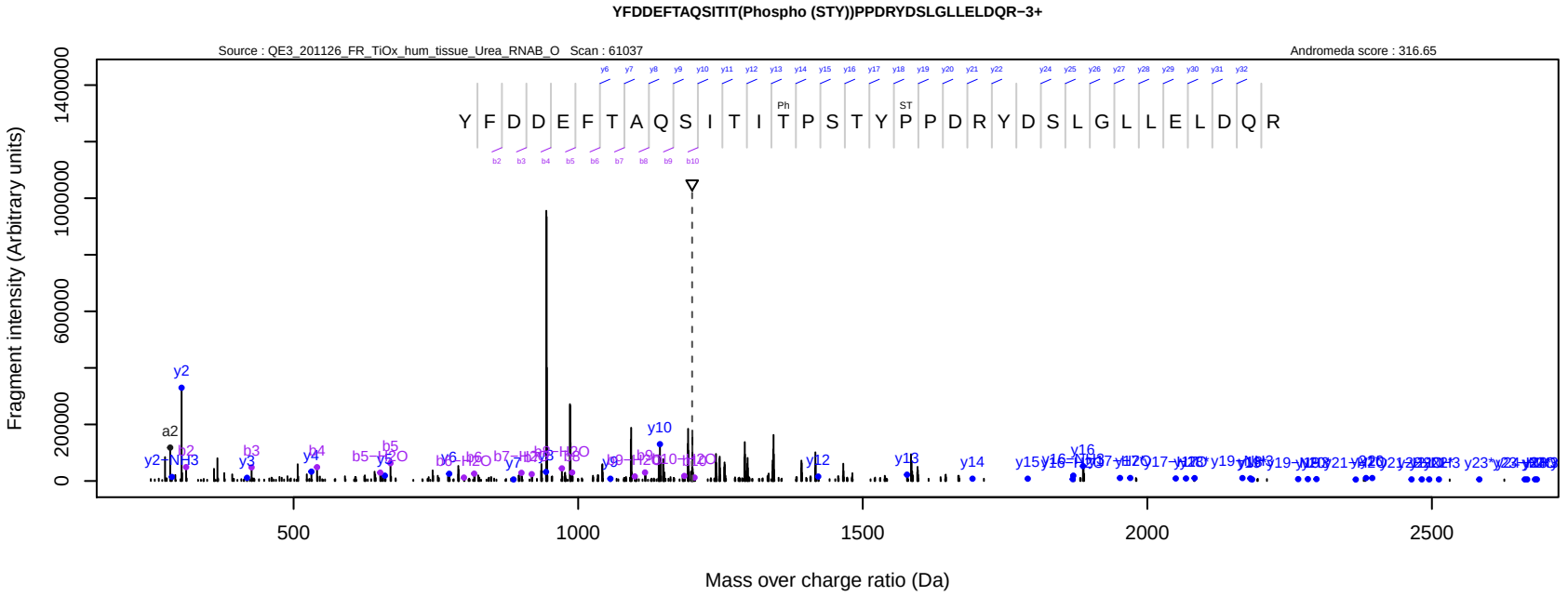



YTLENKEEGSLS(Phospho (STY))DTEADAVSGQLPDPTTNPSAGK−3+

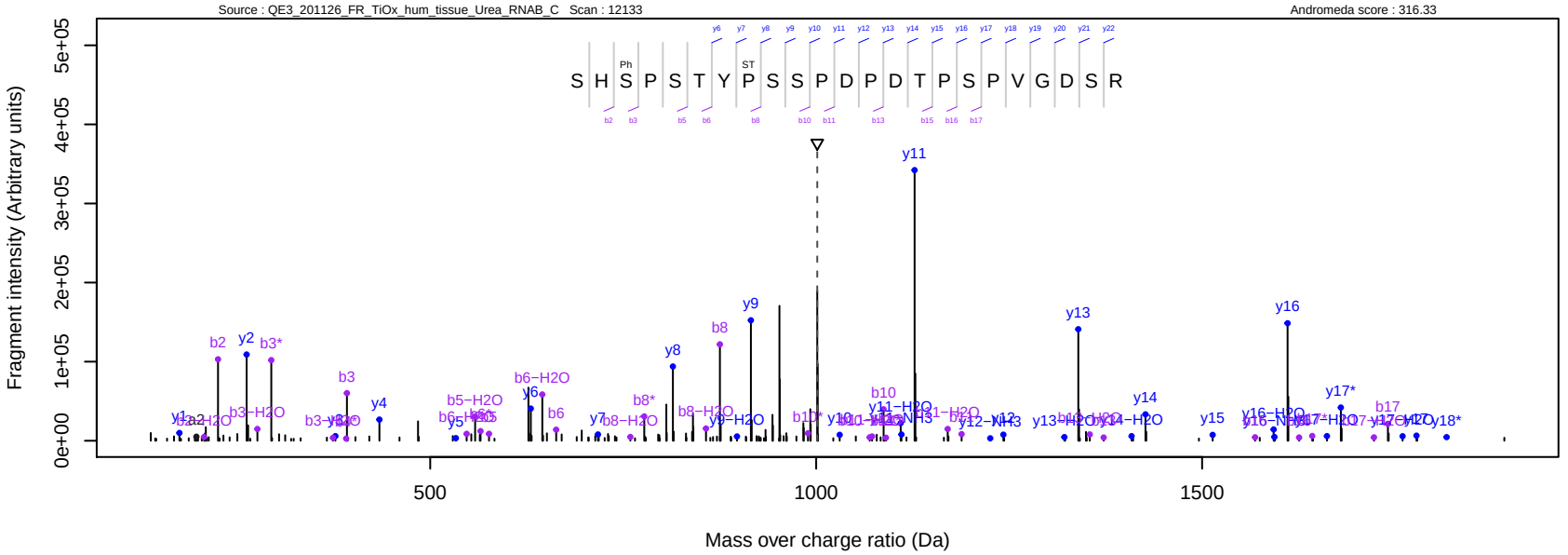



GSYGS(Phospho (STY))DAEEEEYRQQLSEHSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 18915
Andromeda score : 316.93
G S Y G S P S T Y D A E E E E Y R Q Q L S E H S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

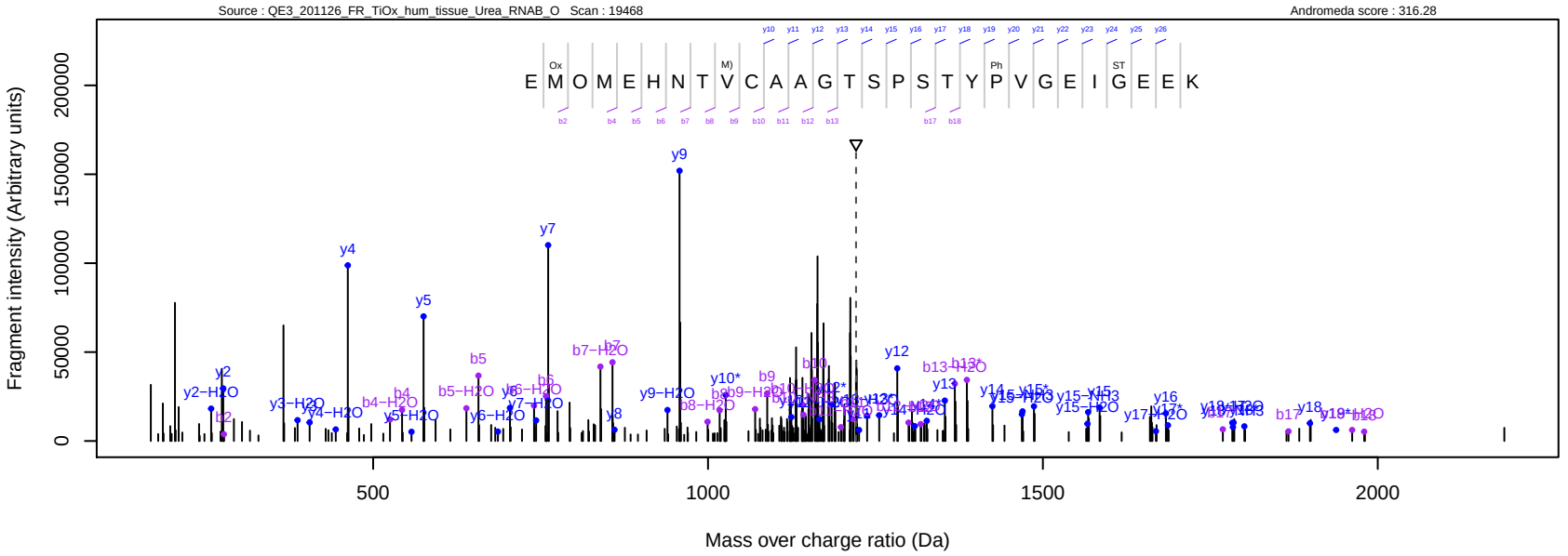

KQS(Phospho (STY))FDDNDS(Phospho (STY))EELEDKDSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12029
Andromeda score : 316.78
K Q S P S T Y F D D N D S P S T Y E E L E D K D S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YFDDEFTAQSITIT(Phospho (STY))PPDRYDSLGLLELDQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61037
Andromeda score : 316.65
Y F D D E F T A Q S I T I T P S T Y P P D R Y D S L G L L E L D Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

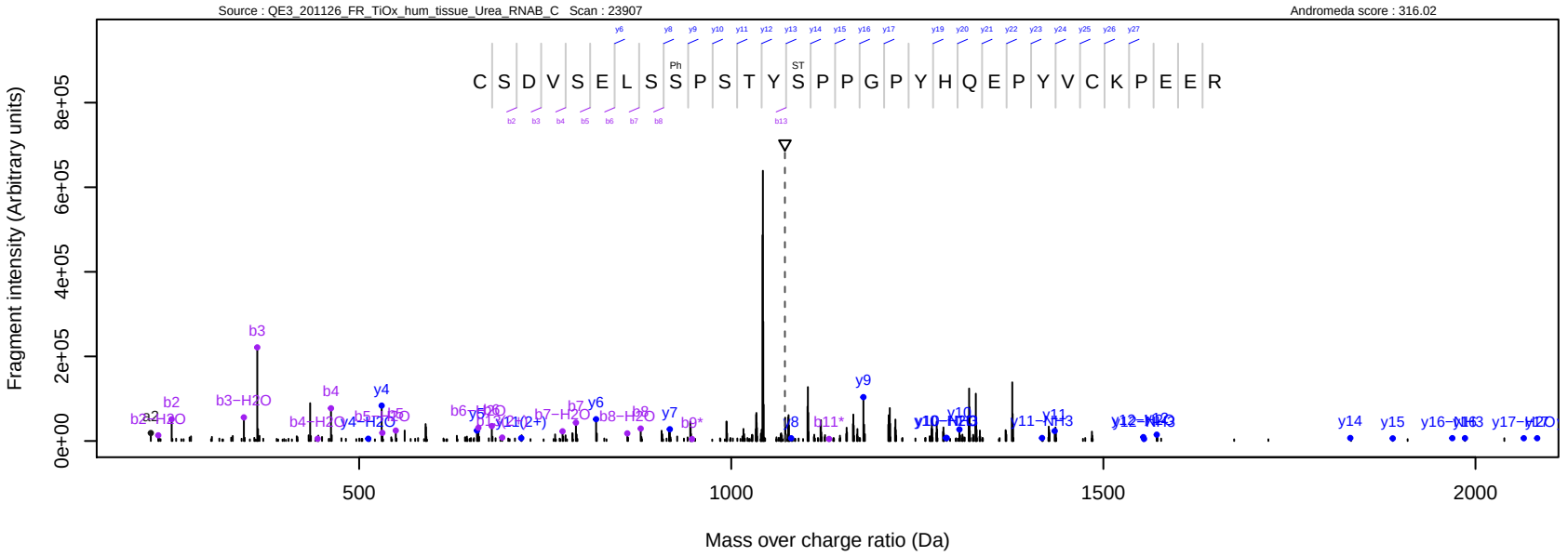
**SHS(Phospho (STY))PSSPDPDTPSPVGDSR−2+**

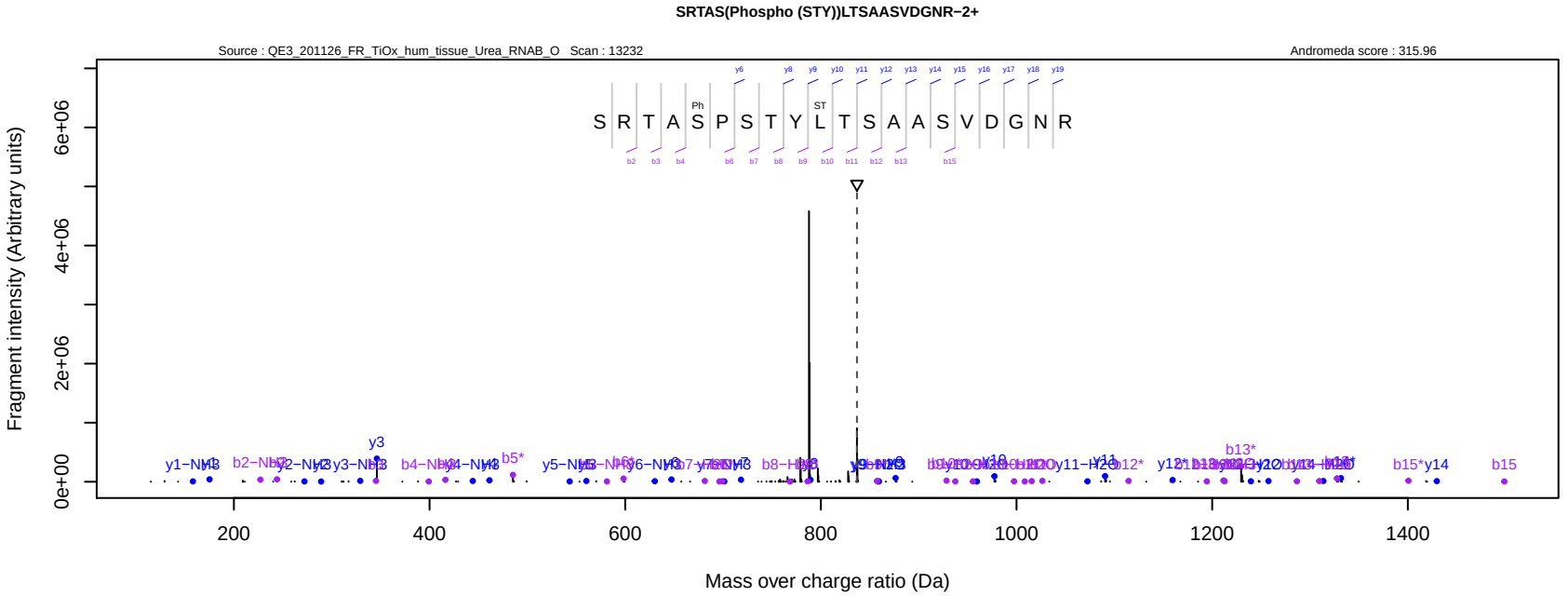


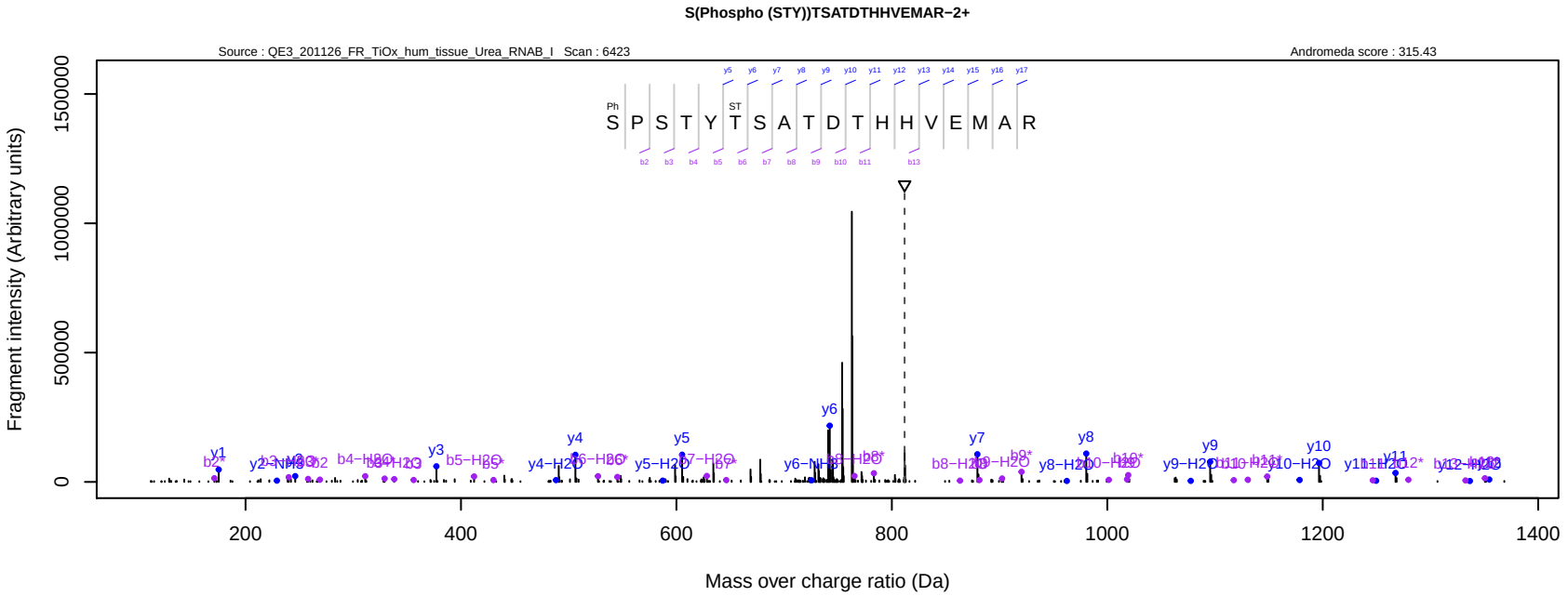

**EM(Oxidation (M))EHNTVCAAGTS(Phospho (STY))PVGEIGEEK−2+**

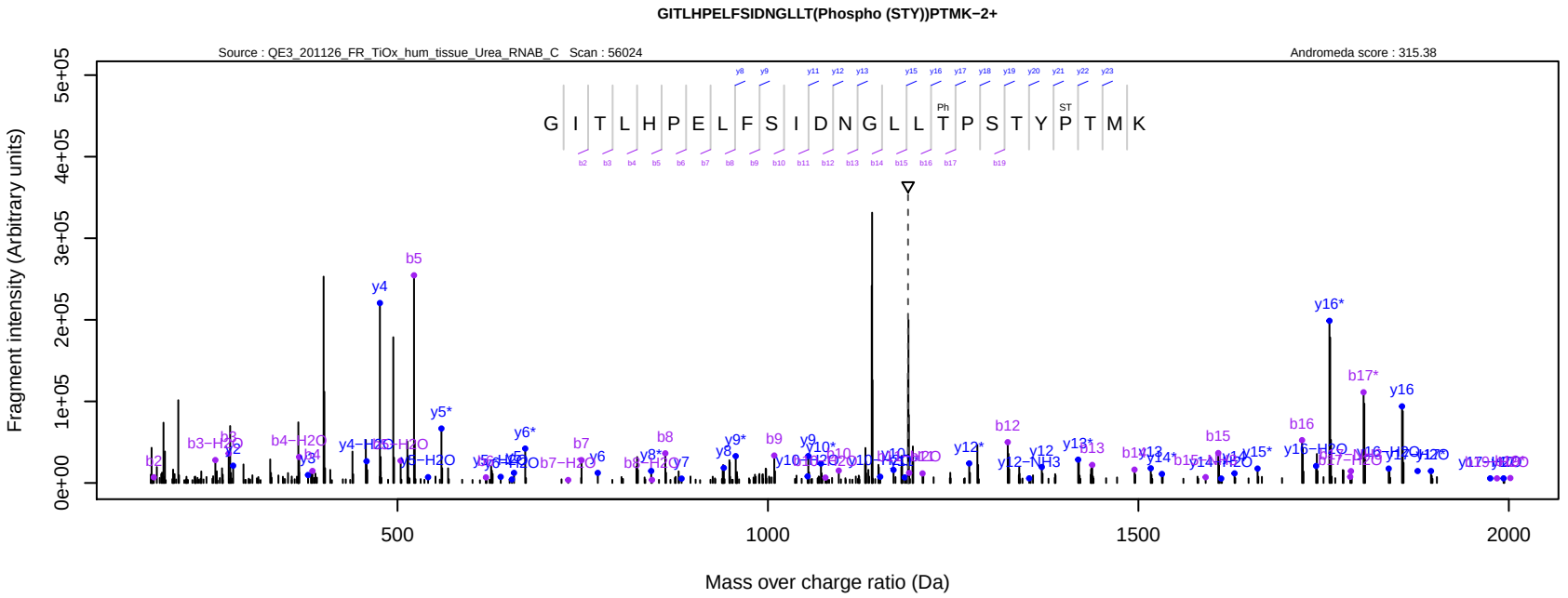


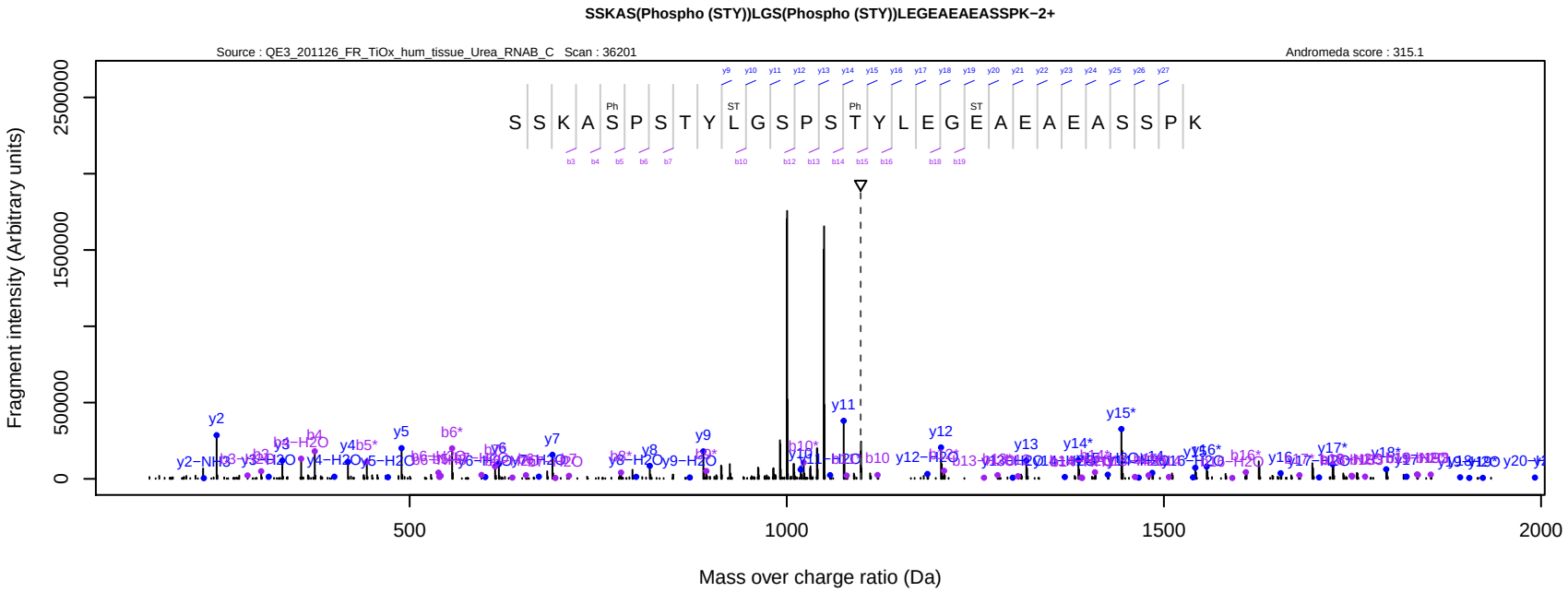

**CSDVSELSS(Phospho (STY))SPPGPYHQEPYVCKPEER−3+**

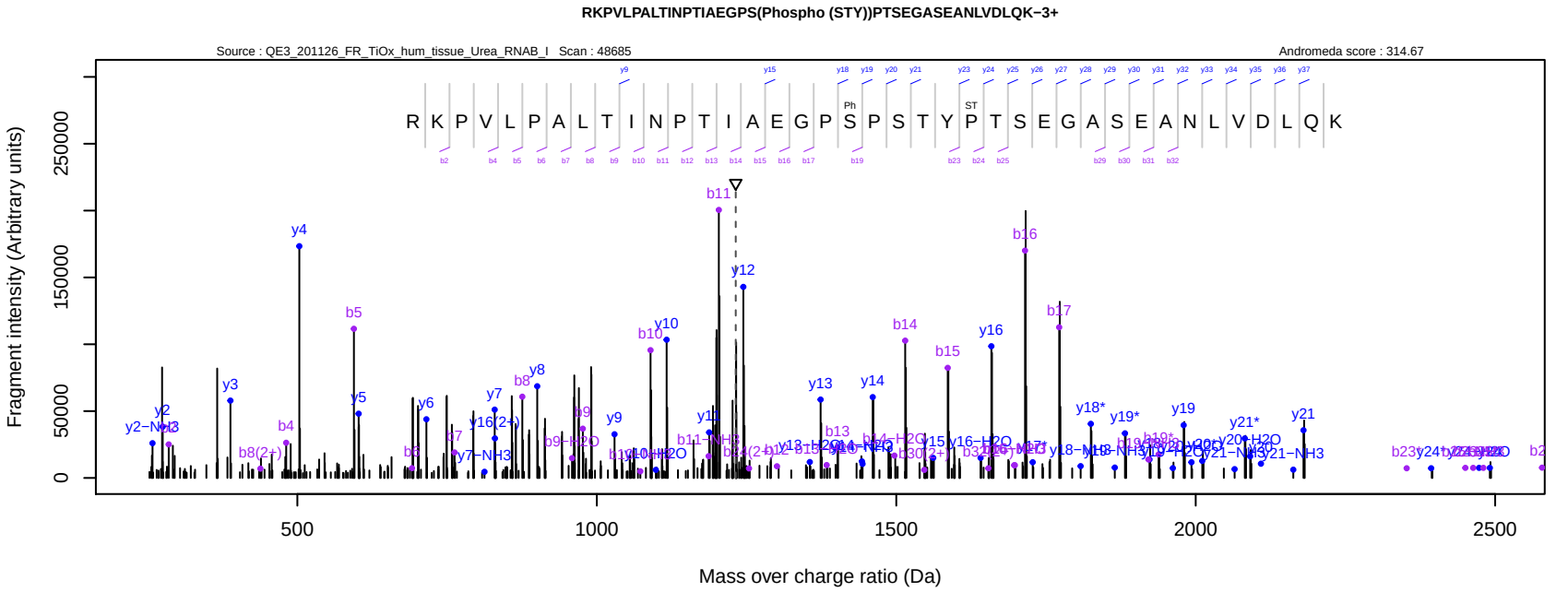


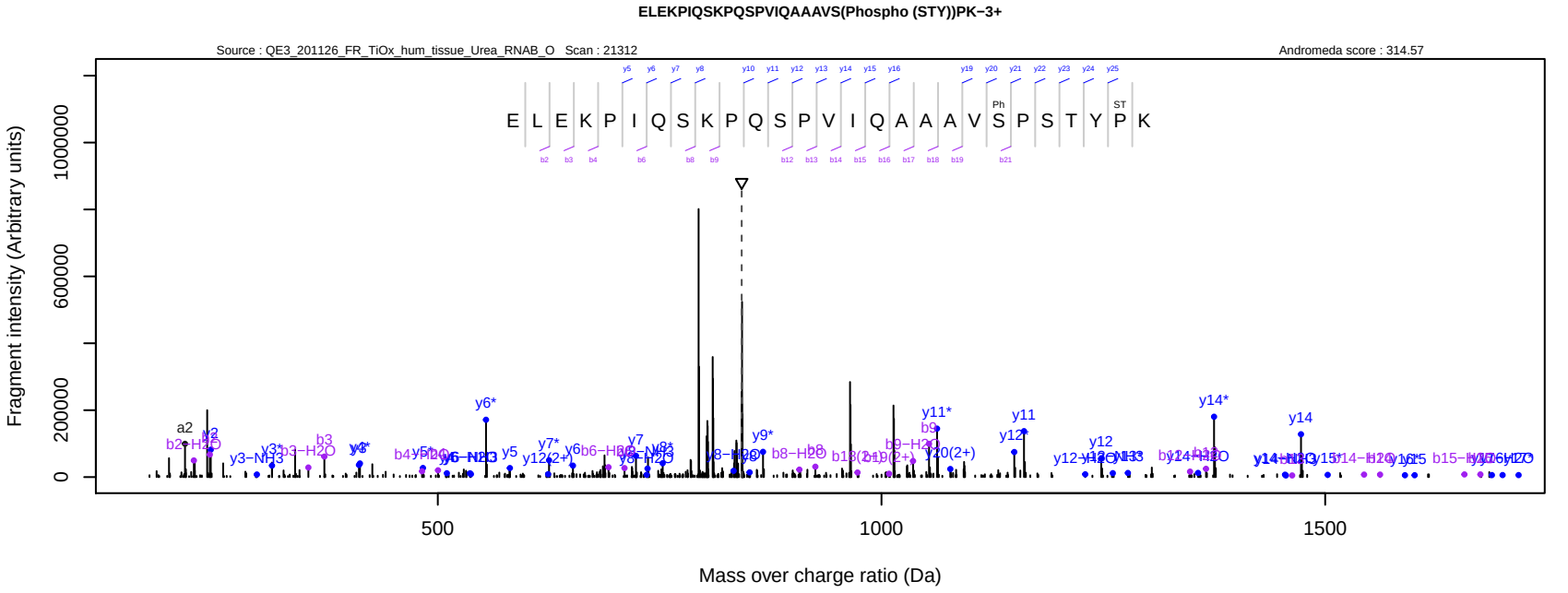

SRTAS(Phospho (STY))LTSAASVDGNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13232
Andromeda score : 315.96
S R T A S P S T Y L T S A A S V D G N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))TSATDTHHVEMAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6423
Andromeda score : 315.43
S P S T Y T S A T D T H H V E M A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

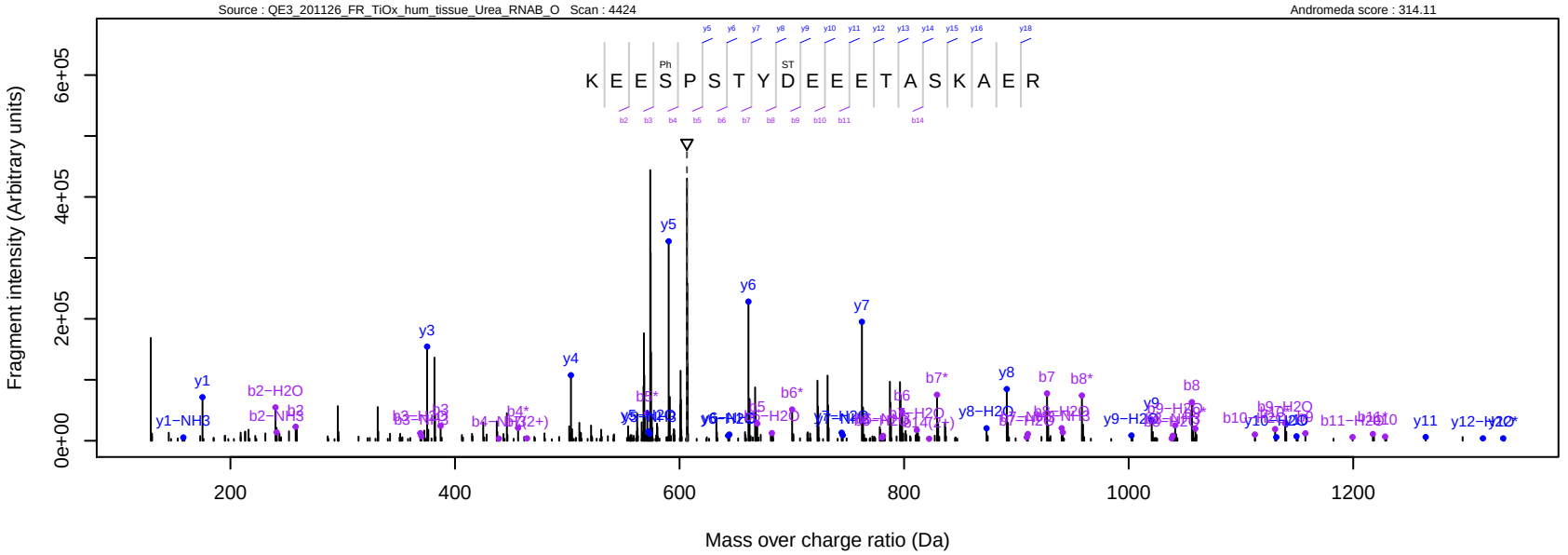

GITLHPELFSIDNGLLT(Phospho (STY))PTMK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 56024
Andromeda score : 315.38
G I T L H P E L F S I D N G L L T P S T Y P T M K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSKAS(Phospho (STY))LGS(Phospho (STY))LEGEAEAEASSPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 36201
Andromeda score : 315.1
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

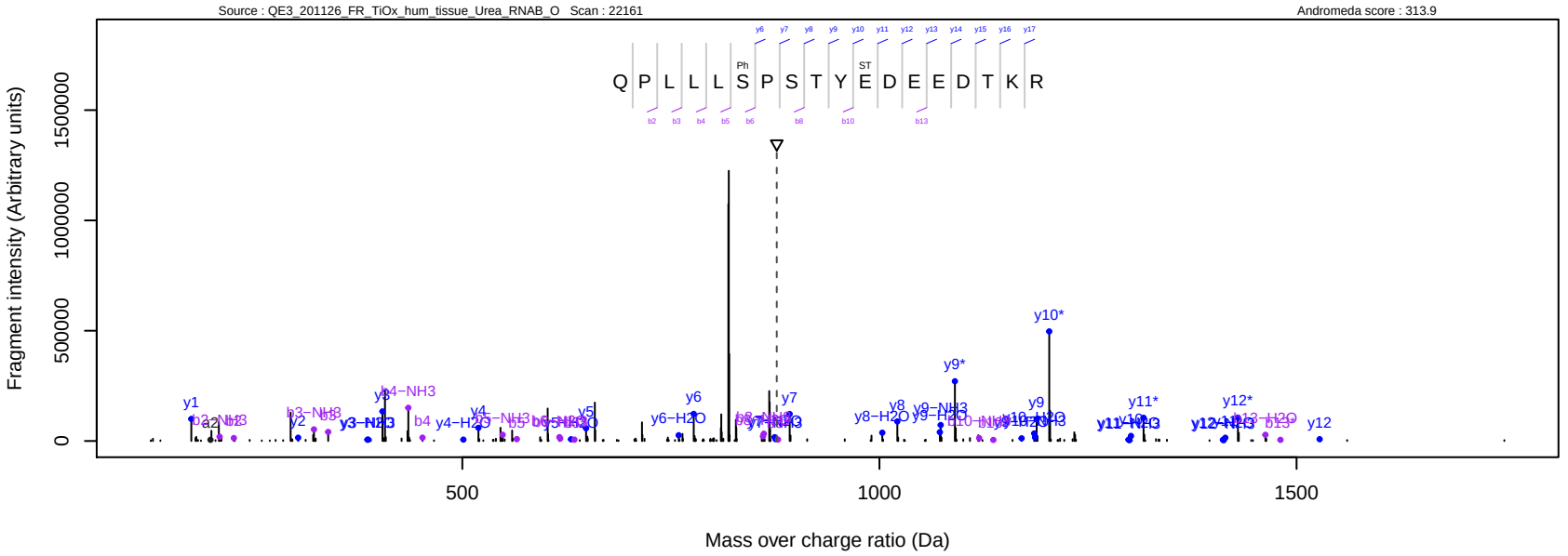

RKPVLPALTINPTIAEGPS(Phospho (STY))PTSEGASEANLVDLQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 48685
Andromeda score : 314.67
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ELEKPIQSKPQSPVIQAAAVS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21312
Andromeda score : 314.57
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

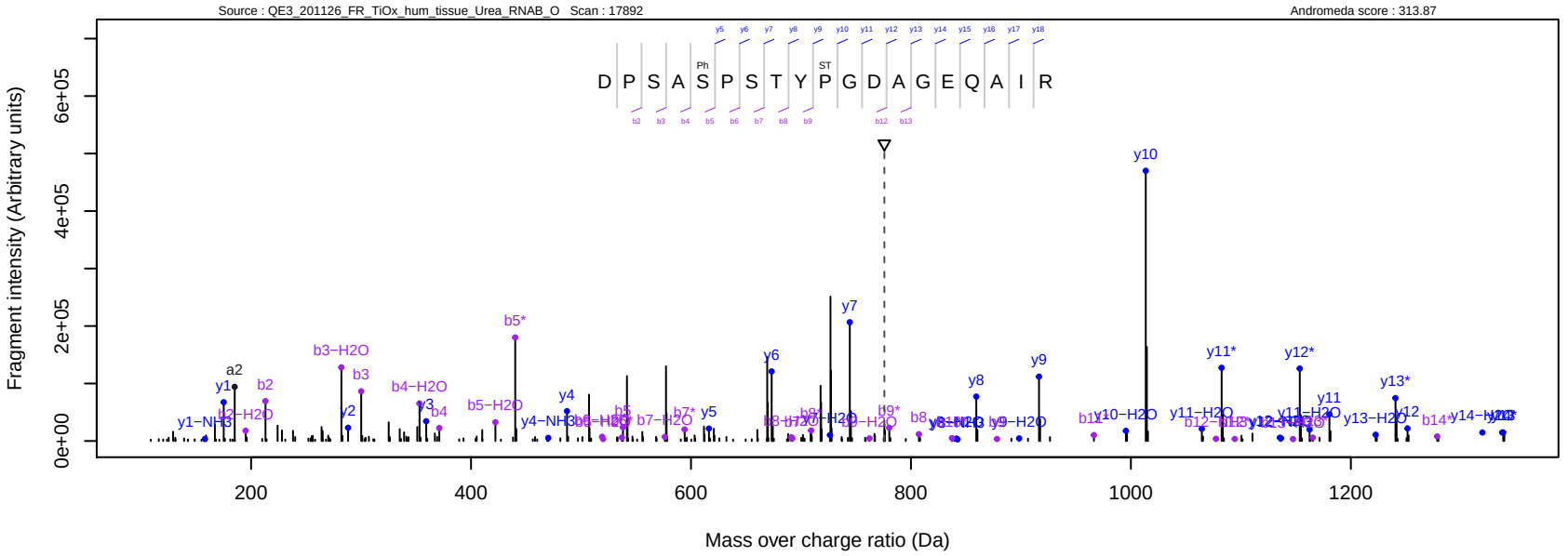
**KEES(Phospho (STY))DEEETASKAER−3+**



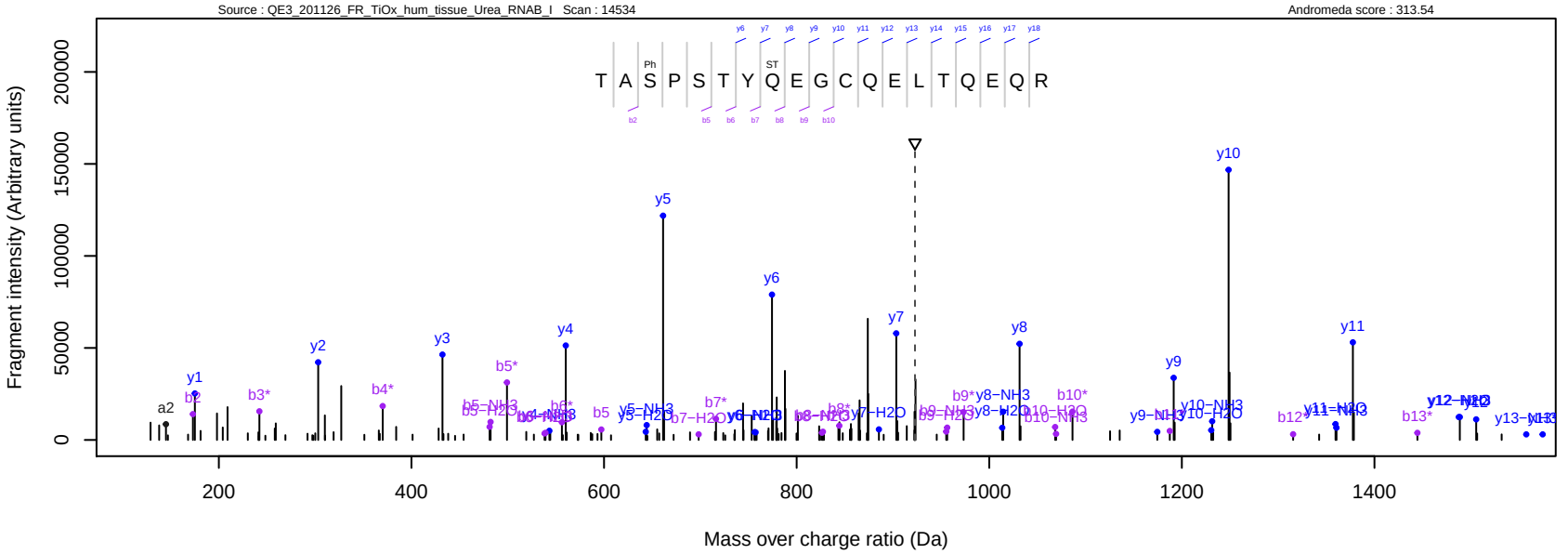

**QPLLLS(Phospho (STY))EDEEDTKR−2+**



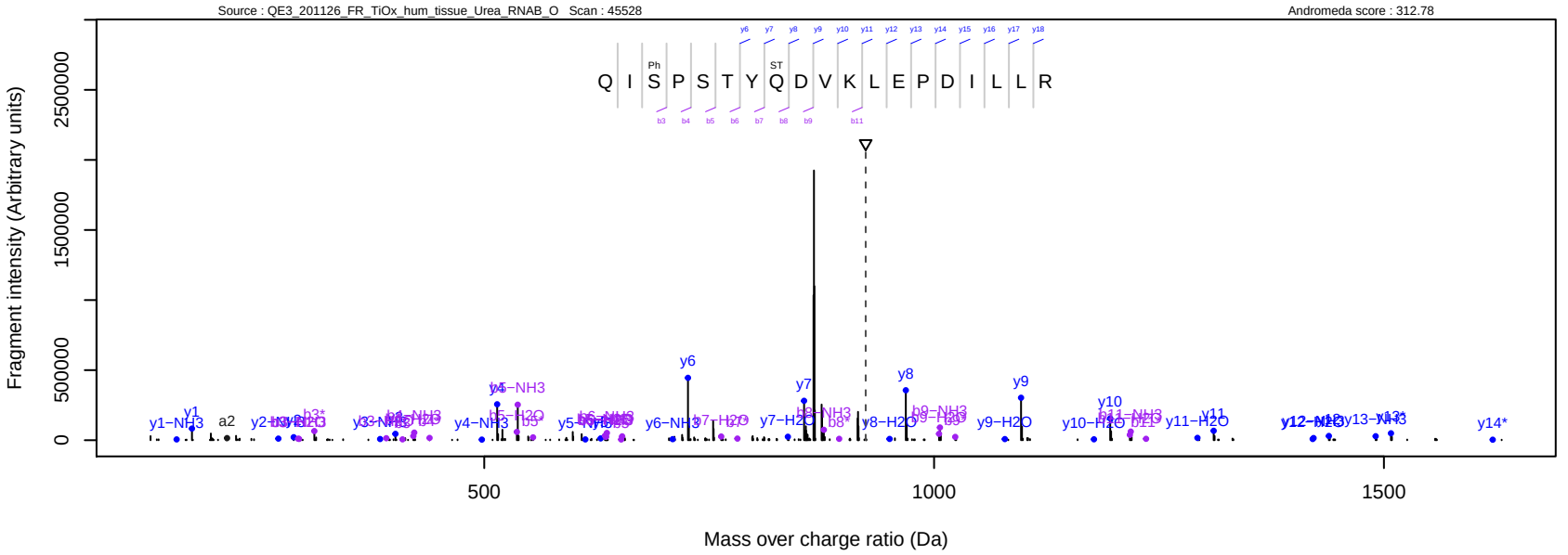

**DPSAS(Phospho (STY))PGDAGEQAIR−2+**



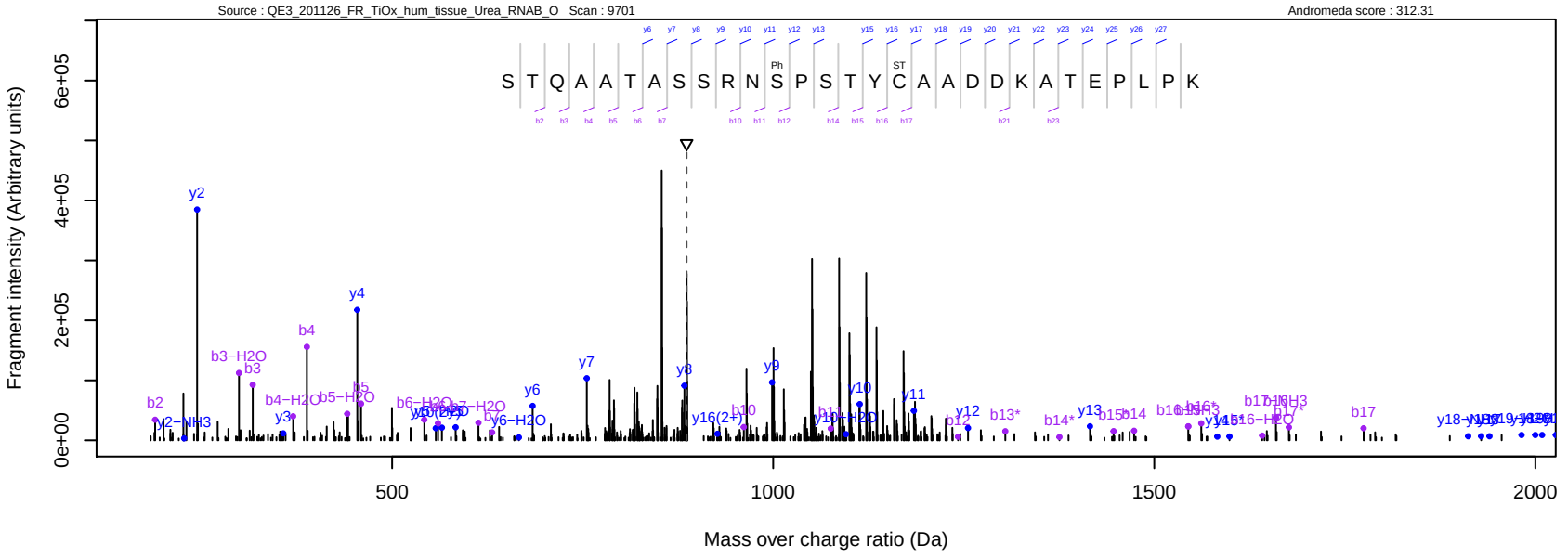
**TAS(Phospho (STY))QEGCQELTQEQR−2+**

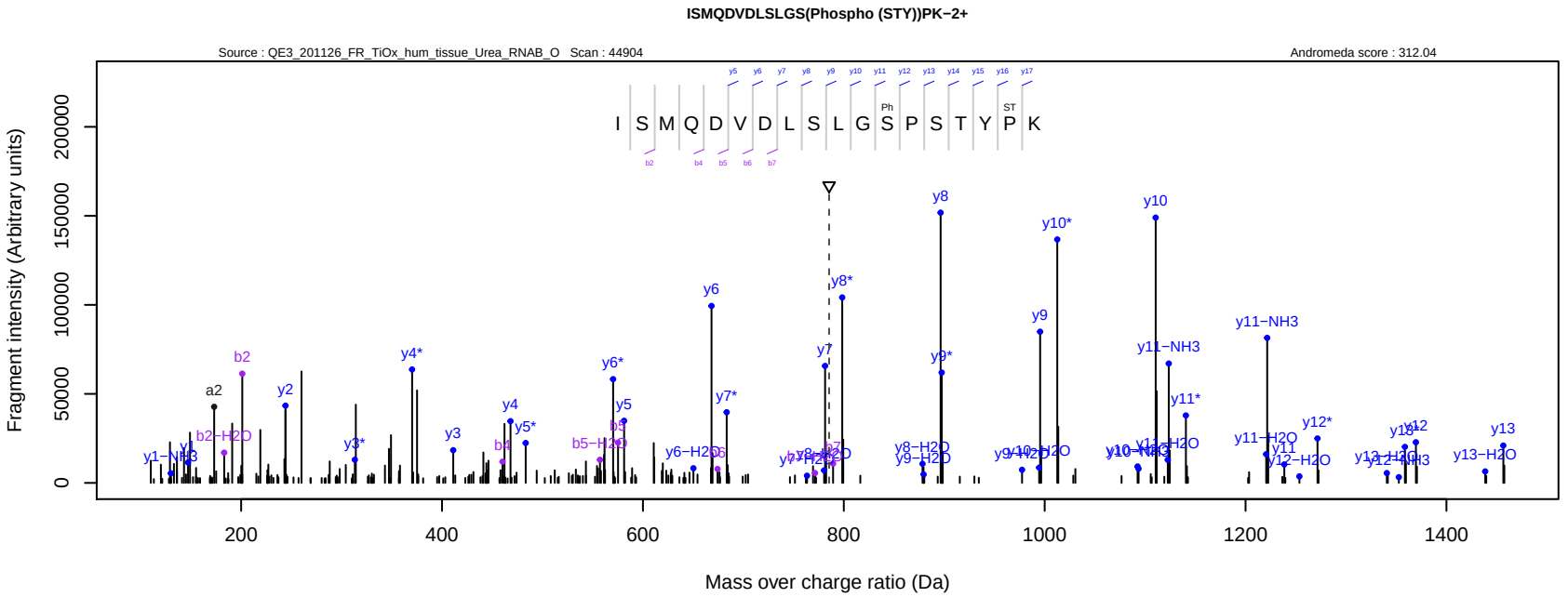


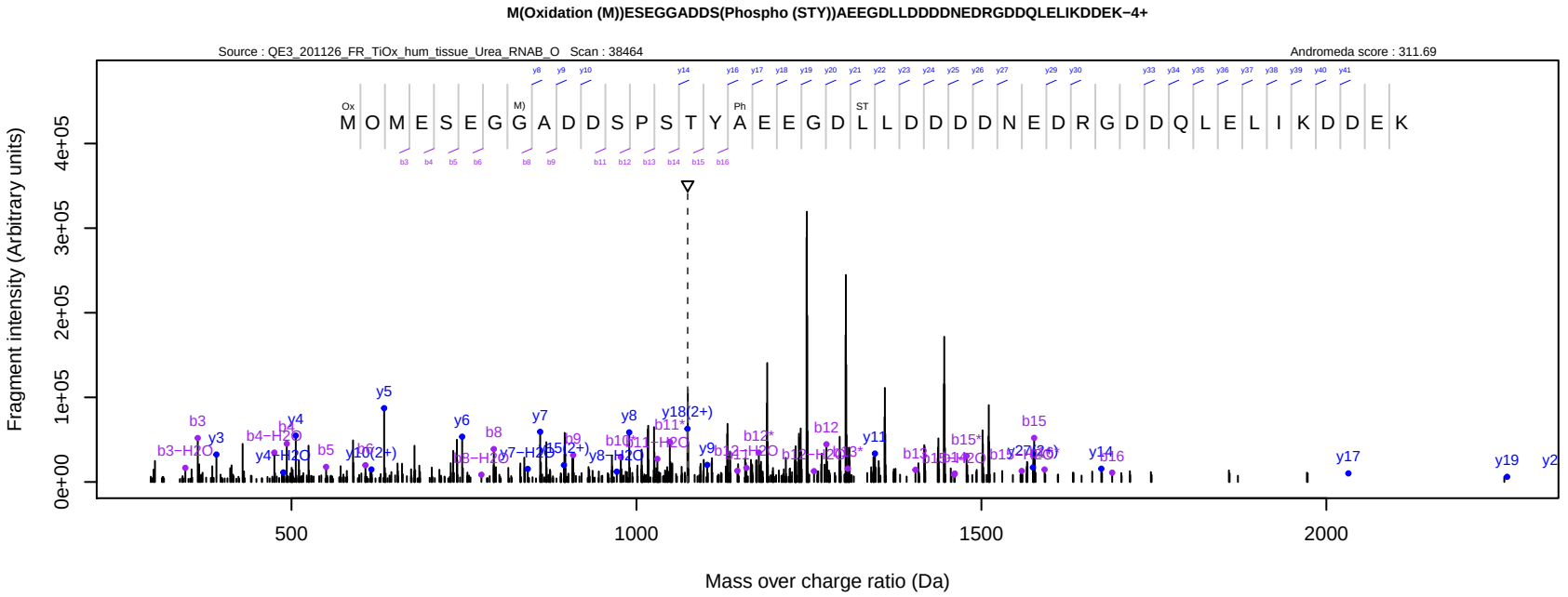

**QIS(Phospho (STY))QDVKLEPDILLR−2+**

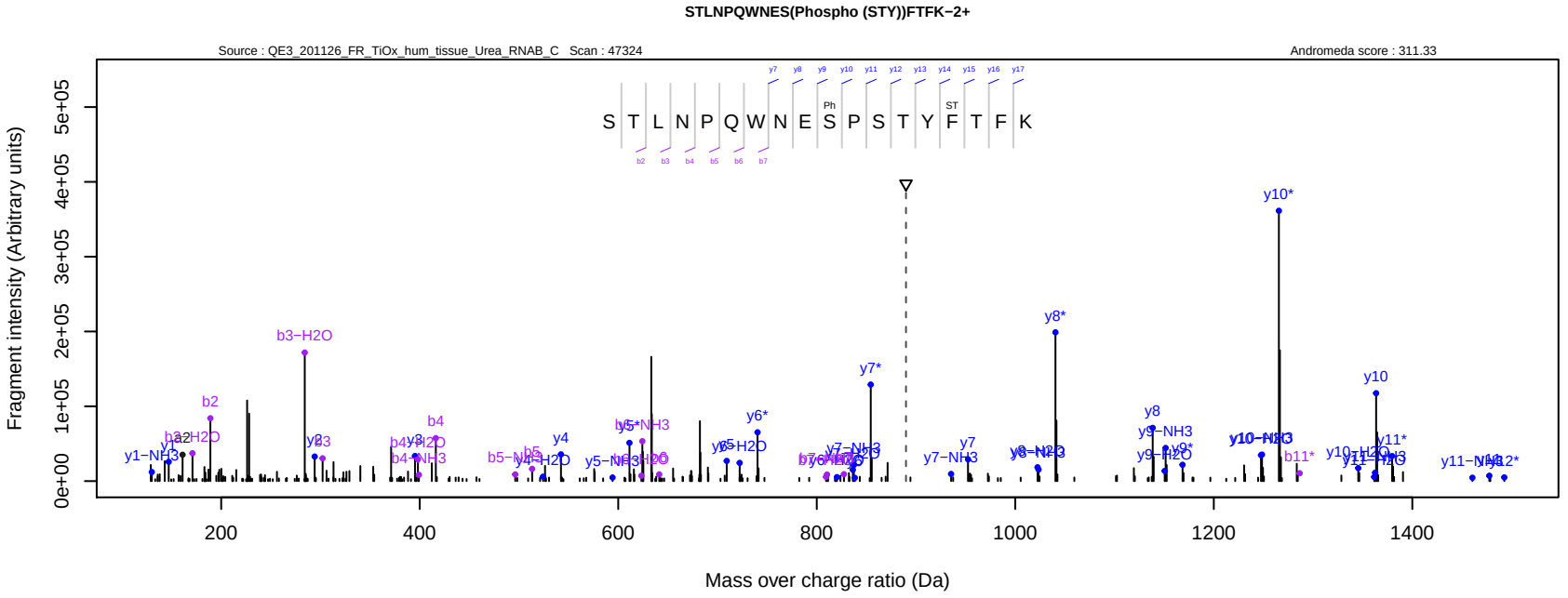


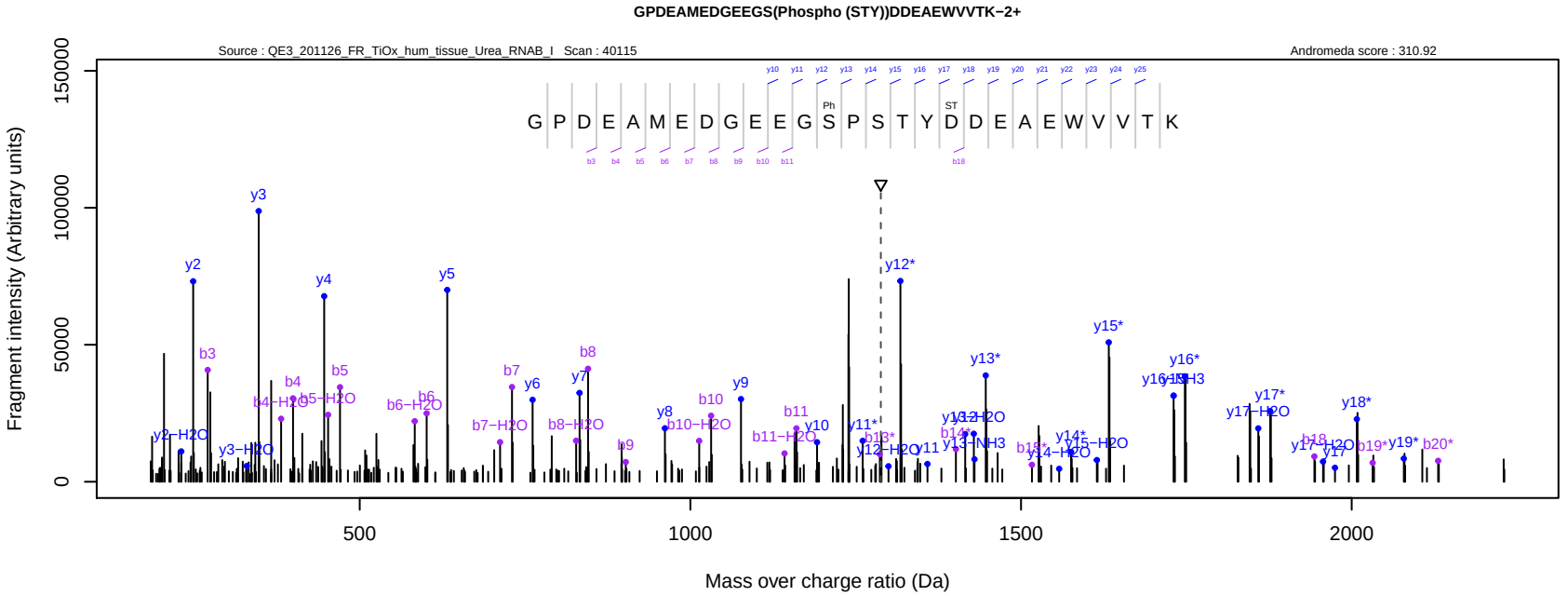

**STQAATASSRNS(Phospho (STY))CAADDKATEPLPK−3+**

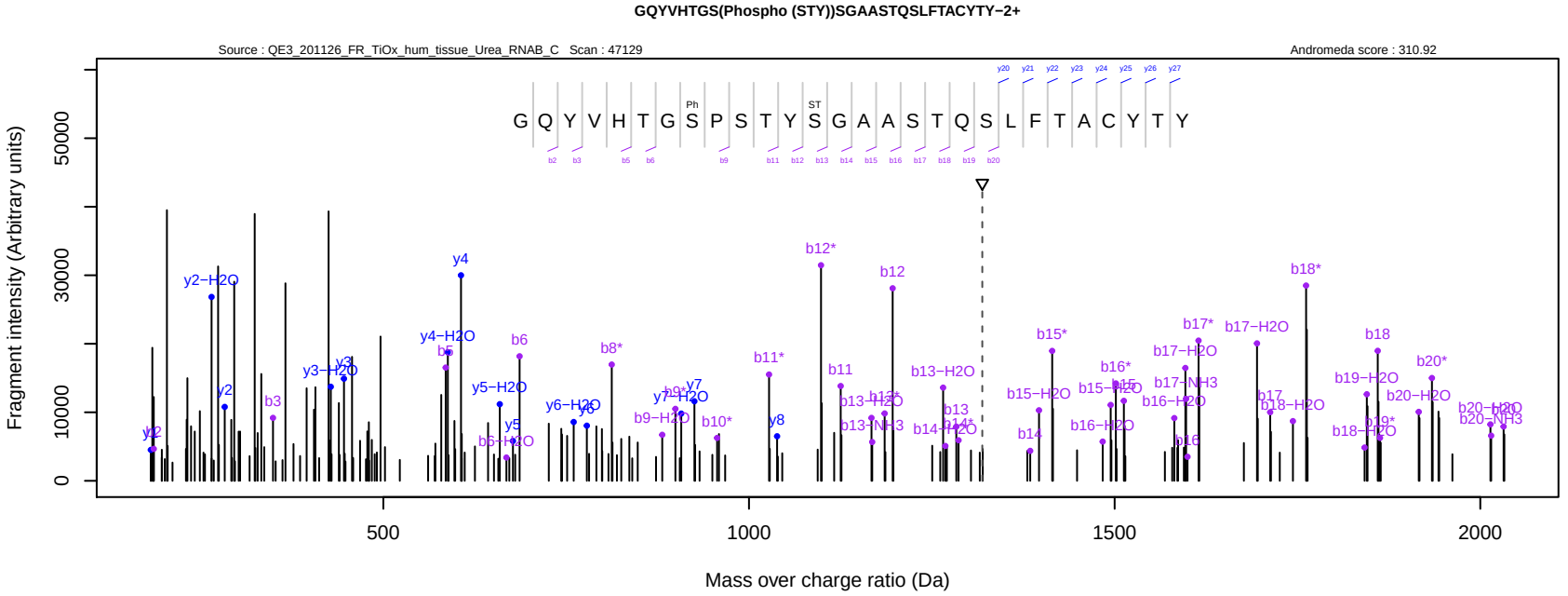


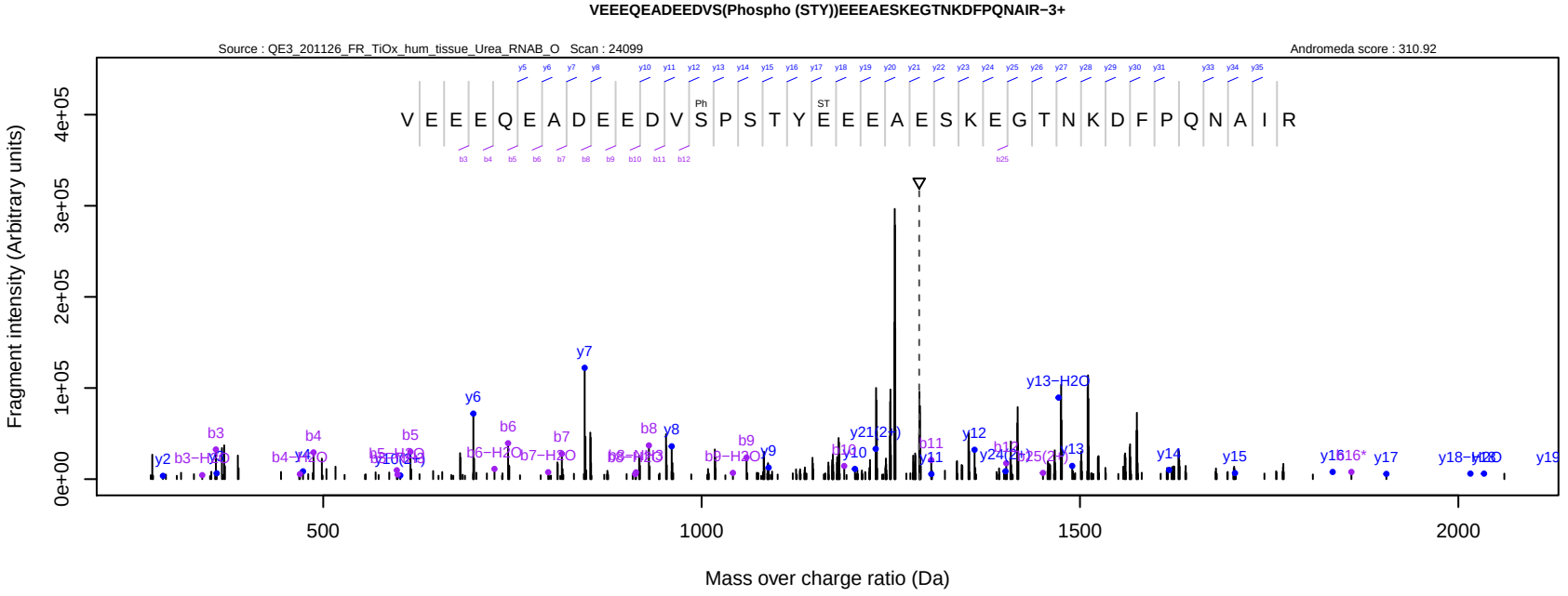

ISMQDVDLSLGS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44904
Andromeda score : 312.04
I S M Q D V D L S L G S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

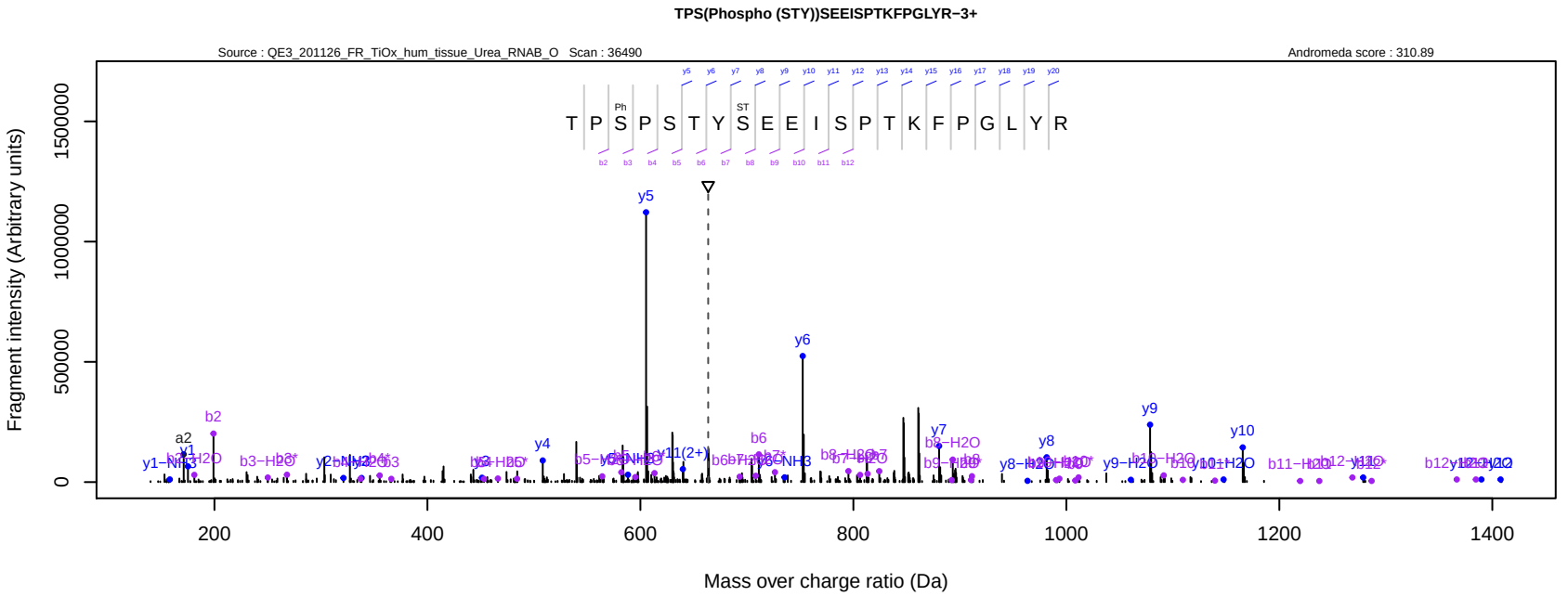

M(Oxidation (M))ESEGGADDS(Phospho (STY))AEEGDLLDDDDNEDRGDDQLELIKDDEK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38464
Andromeda score : 311.69
Ox
M O M E S E G G A D D S P S T Y A E E G D L L D D D D N E D R G D D Q L E L I K D D E K
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

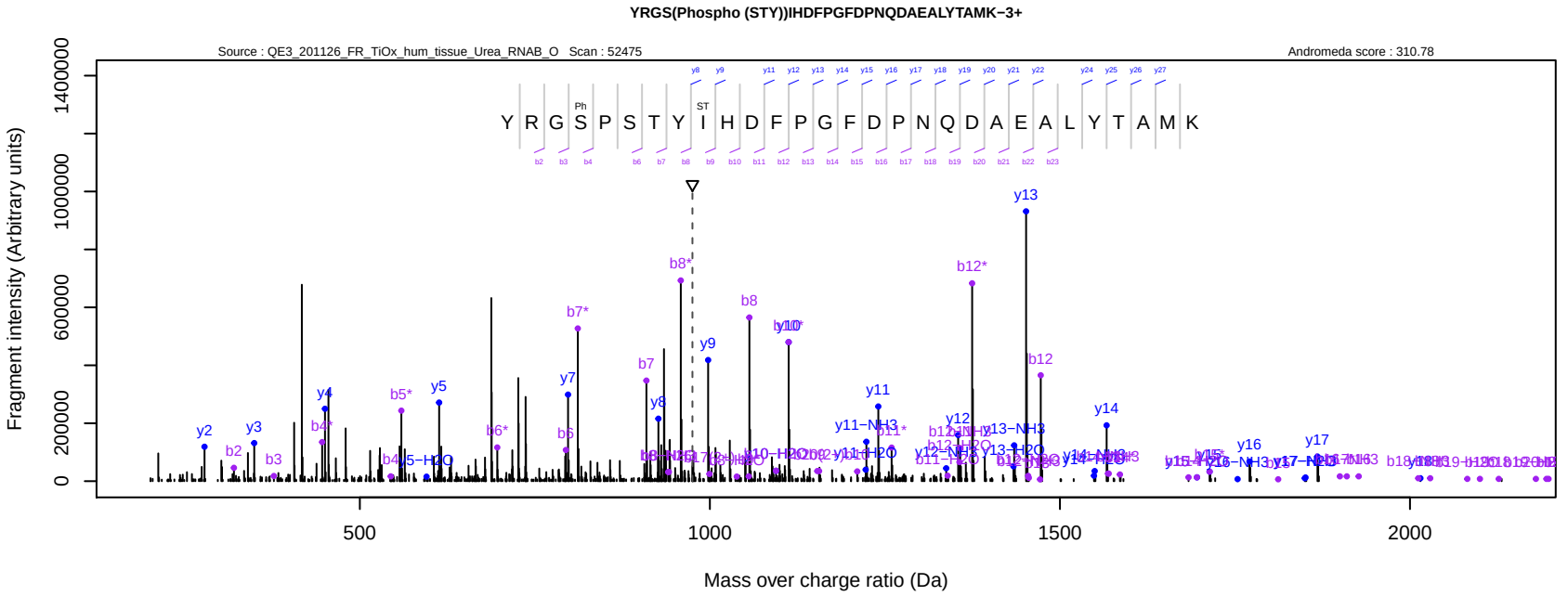

STLNPQWNES(Phospho (STY))FTFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 47324
Andromeda score : 311.33
S T L N P Q W N E S P S T Y F T F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

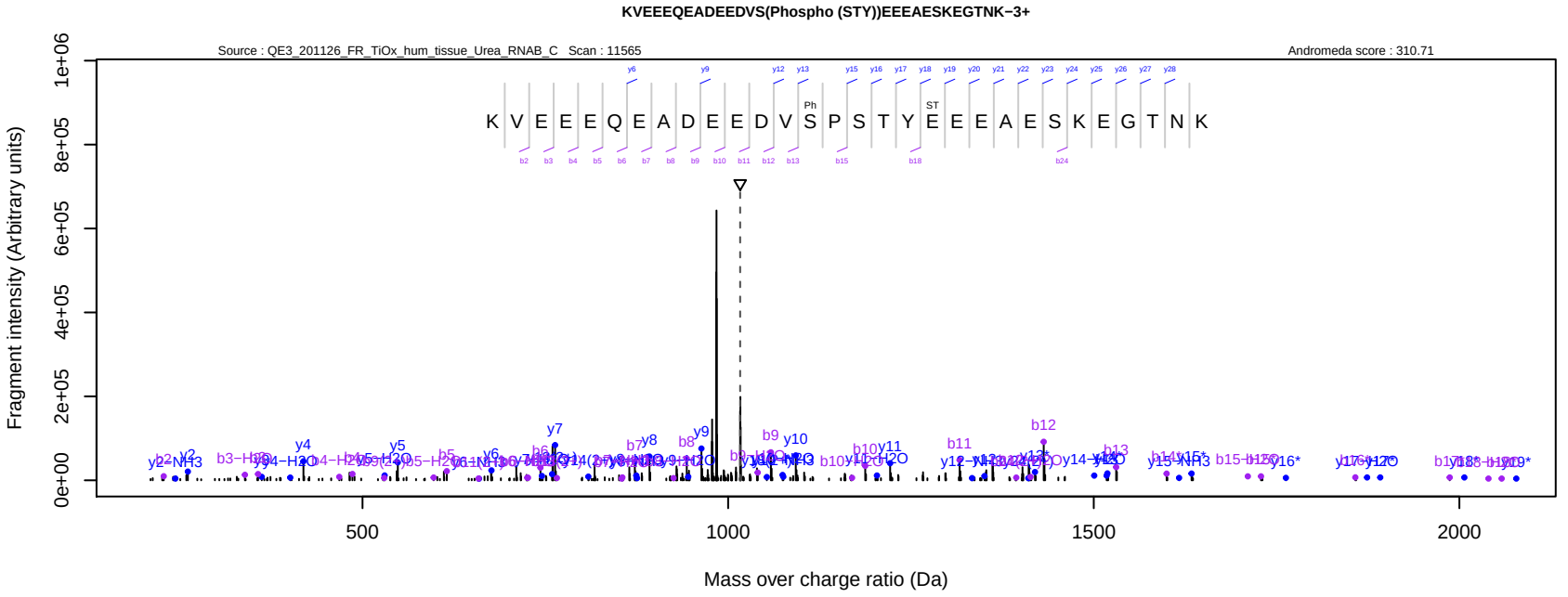

GPDEAMEDGEEGS(Phospho (STY))DDEAEWVVTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 40115
Andromeda score : 310.92
G P D E A M E D G E E G S P S T Y D D E A E W V V T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

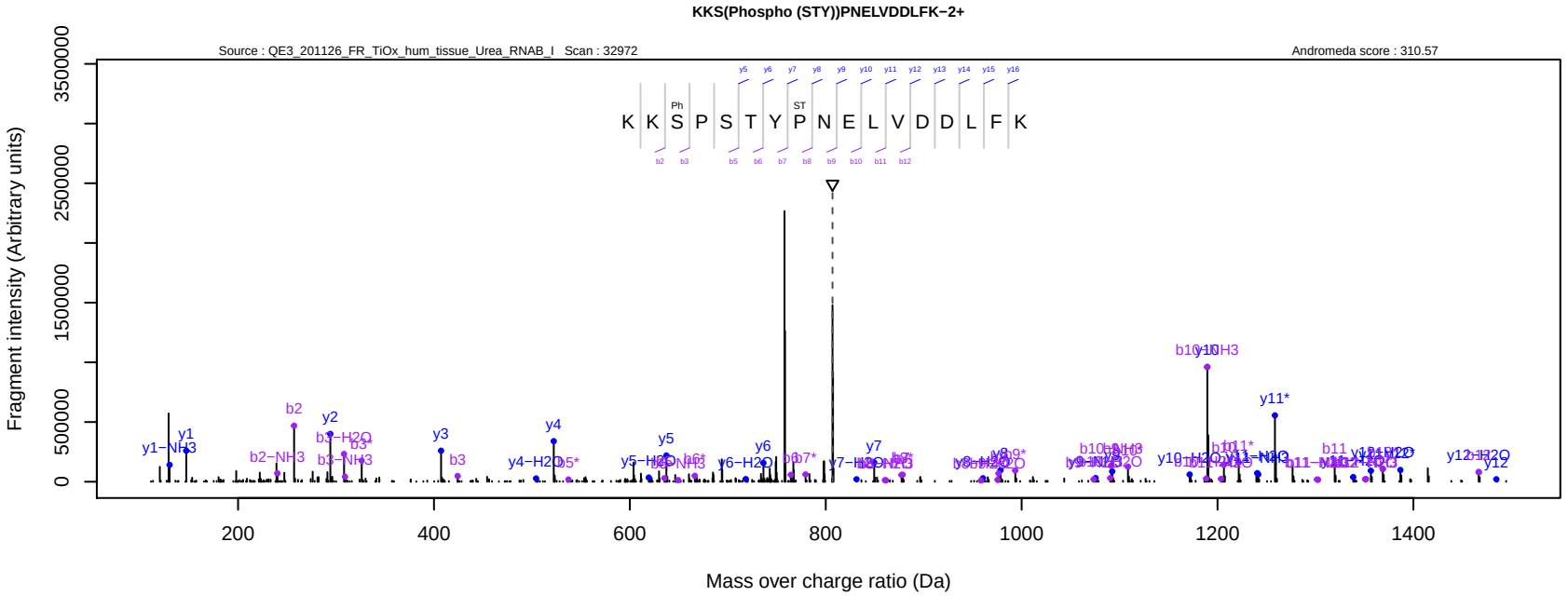

GQYVHTGS(Phospho (STY))SGAASTQSLFTACYTY−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 47129
Andromeda score : 310.92
G Q Y V H T G S P S T Y S G A A S T Q S L F T A C Y T Y
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

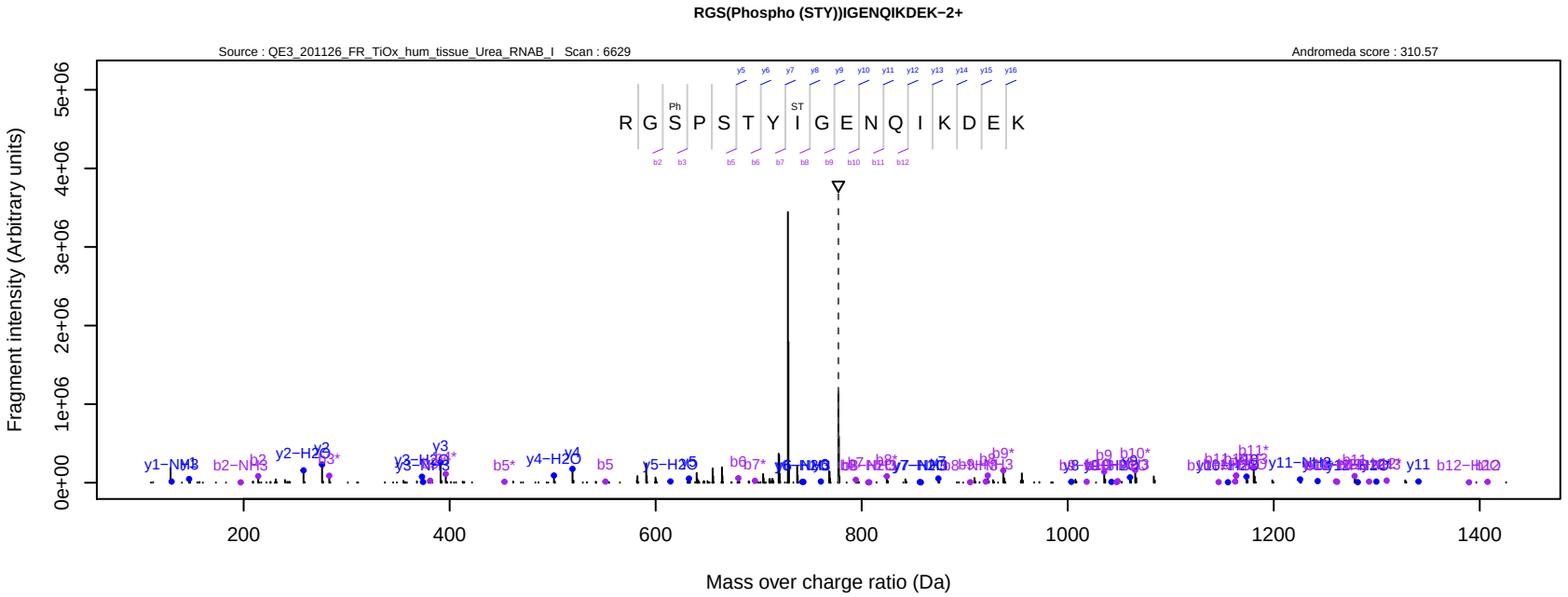

VEEEQEADEEDVS(Phospho (STY))EEEAESKEGTNKDFPQNAIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24099
Andromeda score : 310.92
V E E E Q E A D E E D V S P S T Y E E E A E S K E G T N K D F P Q N A I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

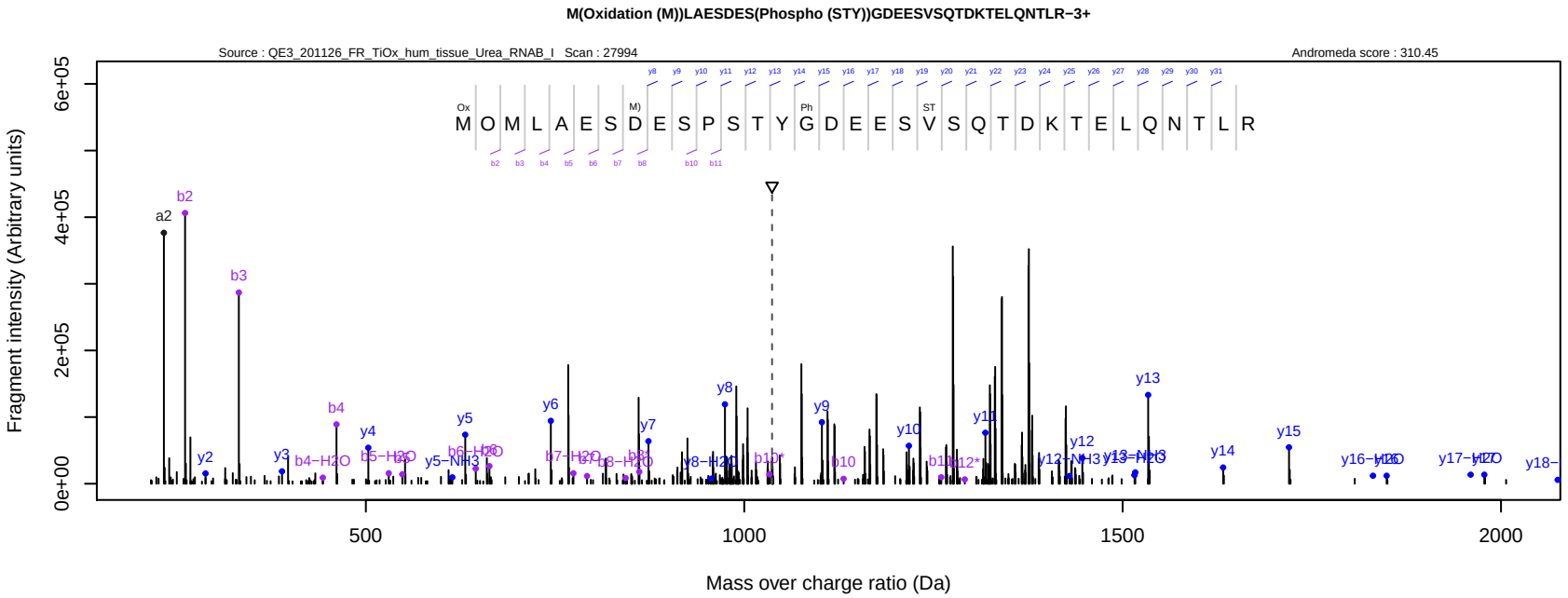

TPS(Phospho (STY))SEEISPTKFPGLYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36490
Andromeda score : 310.89
T P S P S T Y S E E I S P T K F P G L Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YRGS(Phospho (STY))IHDFPGFDPNQDAEALYTAMK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52475
Andromeda score : 310.78
Y R G S P S T Y I H D F P G F D P N Q D A E A L Y T A M K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

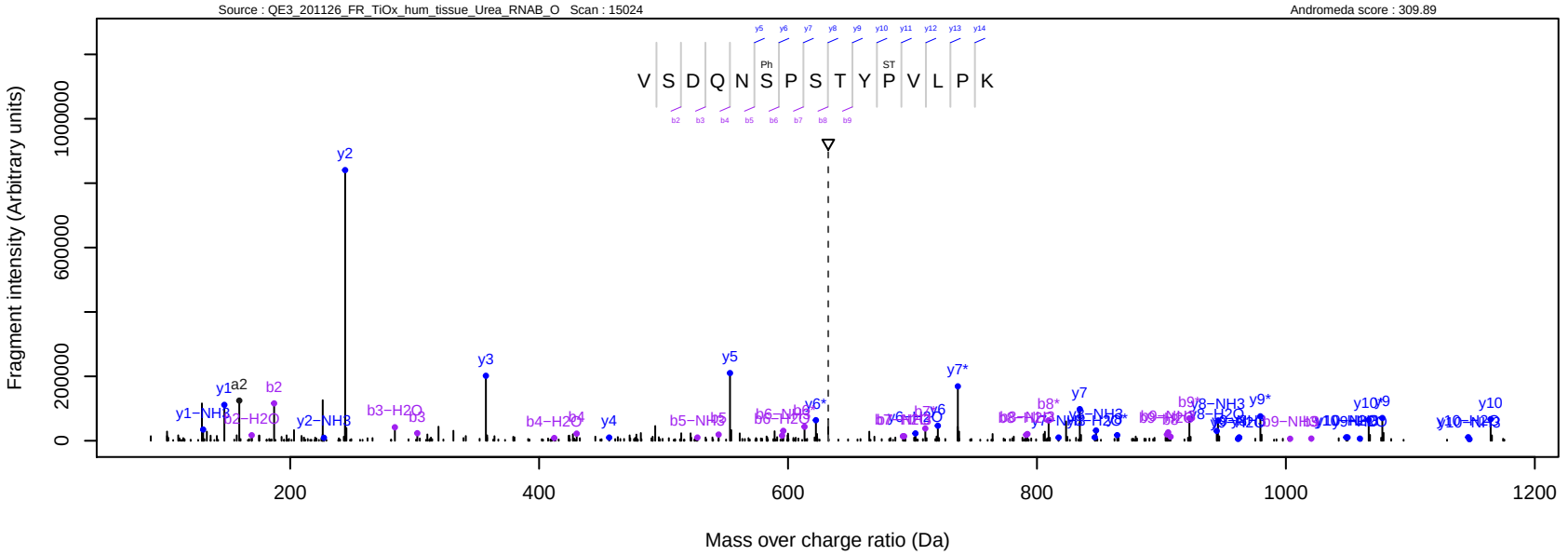

KVEEEQEADEEDVS(Phospho (STY))EEEAESKEGTNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11565
Andromeda score : 310.71
K V E E E Q E A D E E D V S P S T Y E E E A E S K E G T N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KKS(Phospho (STY))PNELVDDLFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 32972
Andromeda score : 310.57
K K S P S T Y P N E L V D D L F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

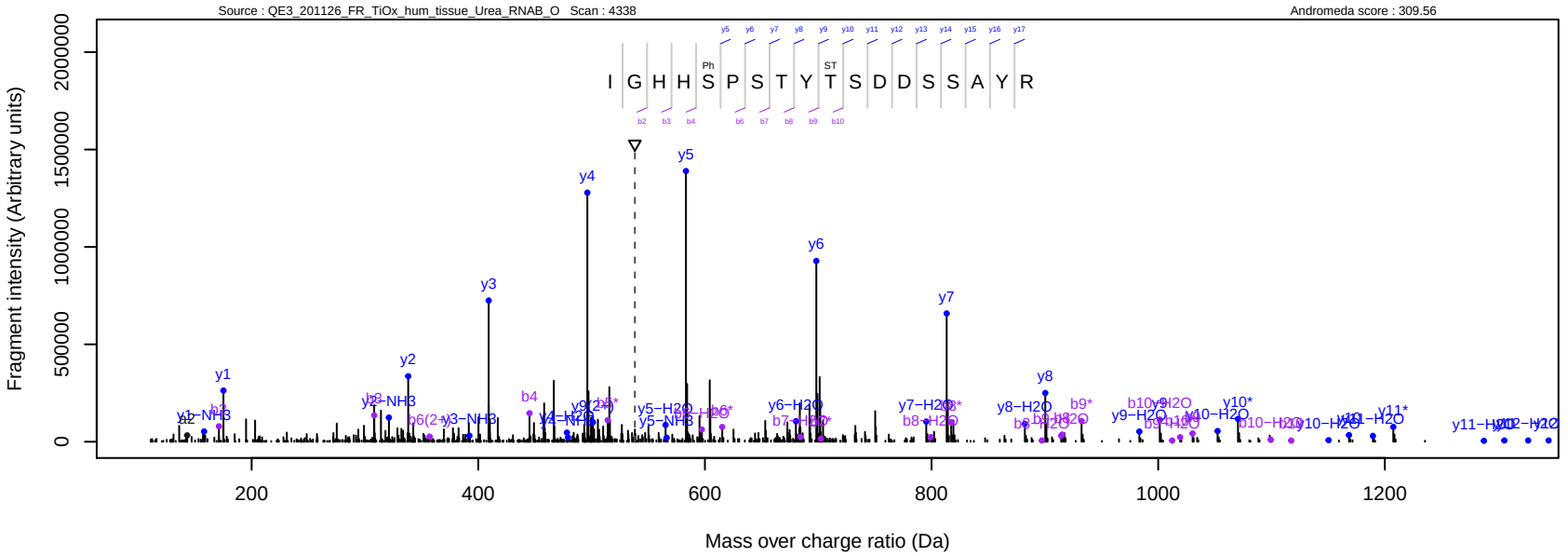

RGS(Phospho (STY))IGENQIKDEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6629
Andromeda score : 310.57
R G S P S T Y I G E N Q I K D E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))LAESDES(Phospho (STY))GDEESVSQTDKTELQNTLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 27994
Andromeda score : 310.45
Ox M O M L A E S D E S P S T Y G D E E S V S Q T D K T E L Q N T L R
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

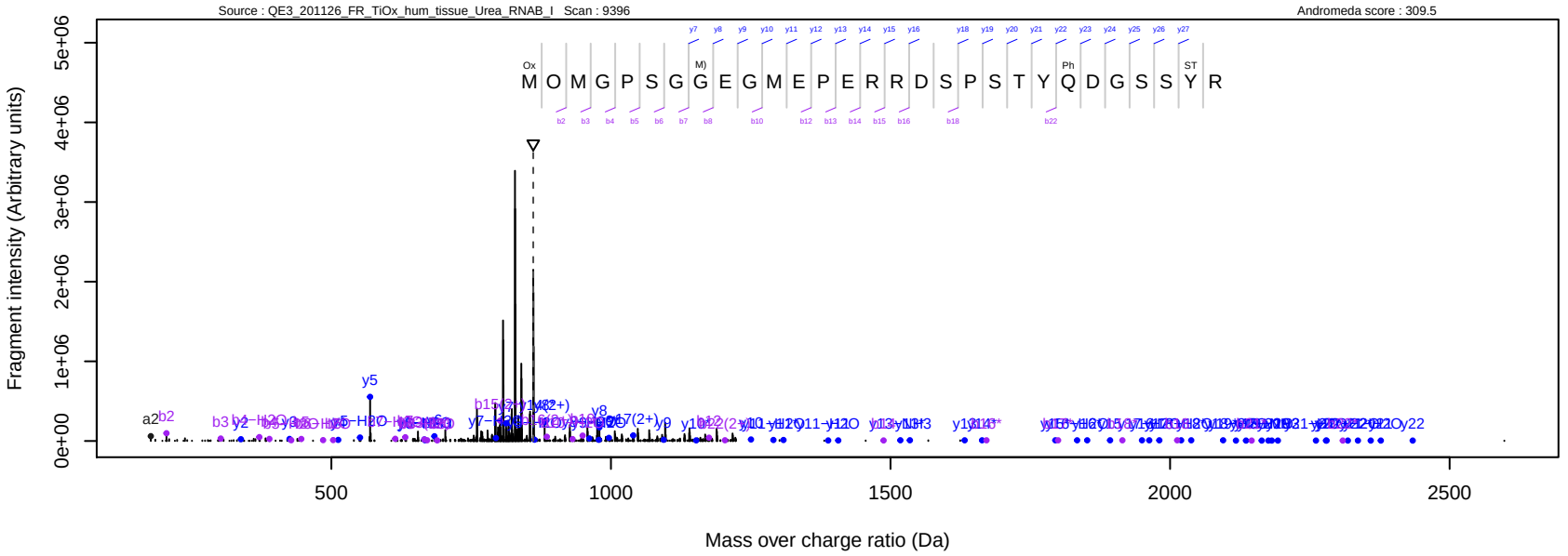
**VSDQNS(Phospho (STY))PVLPK−2+**



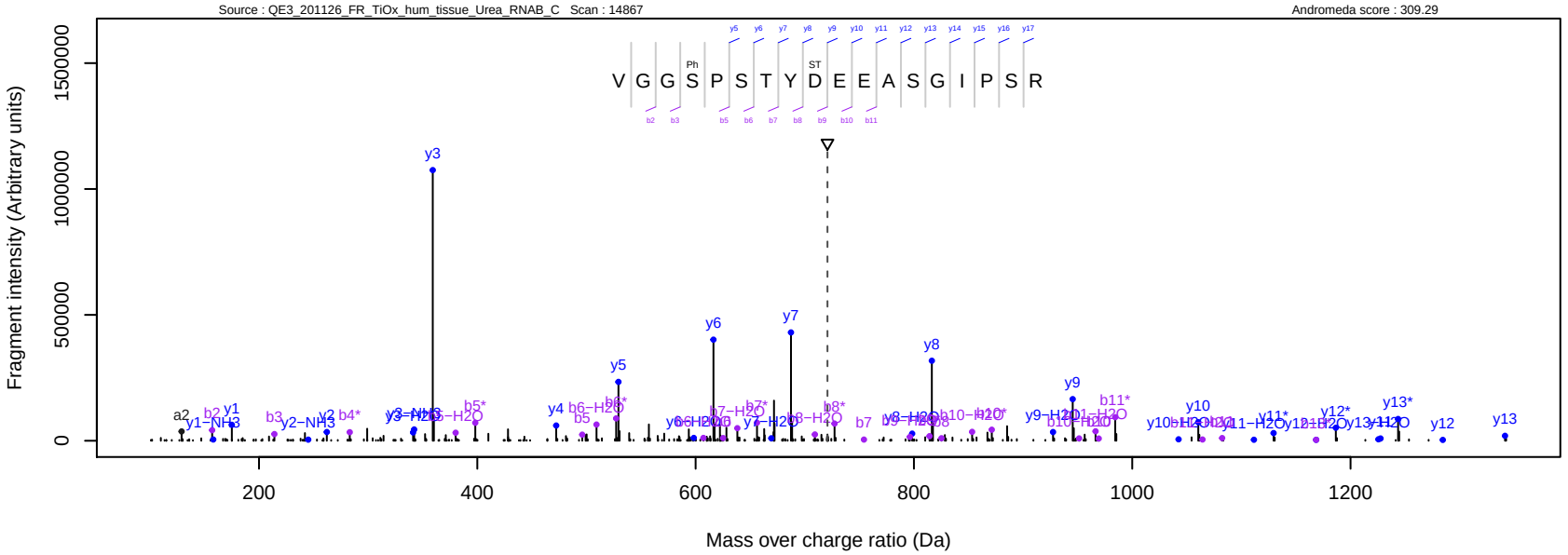

**IGHHS(Phospho (STY))TSDDSSAYR−3+**



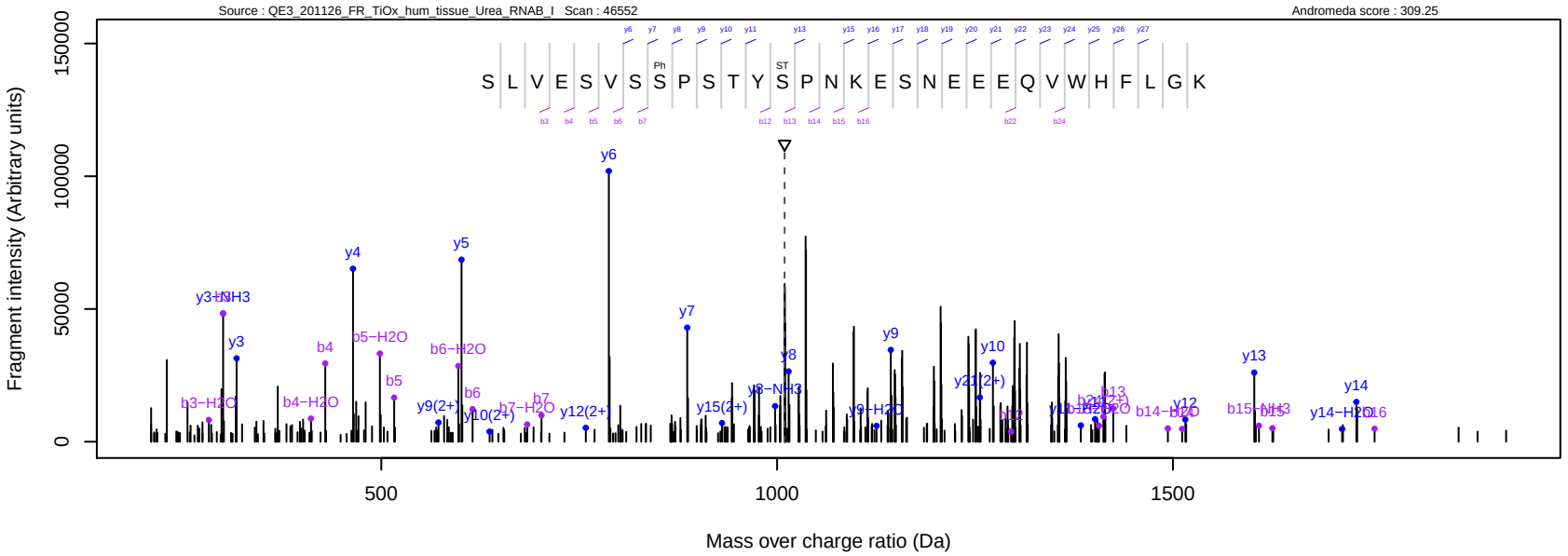

**M(Oxidation (M))GPSGGEGMEPERRDS(Phospho (STY))QDGSSYR−3+**



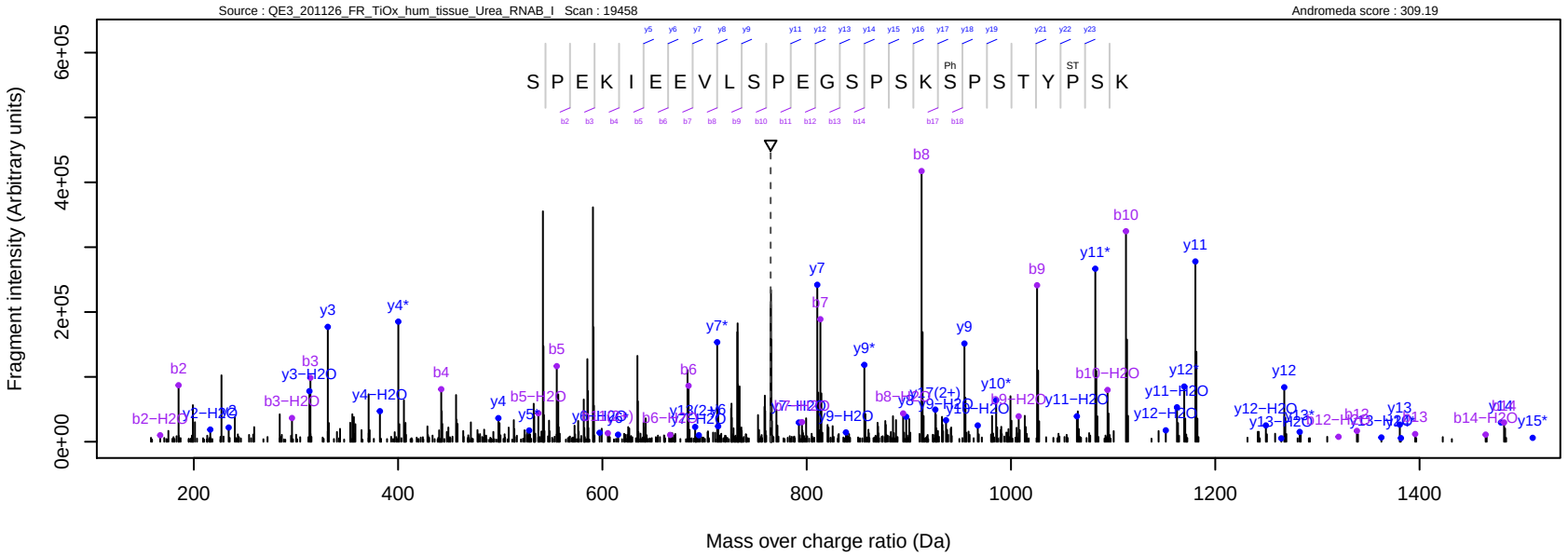
**VGGS(Phospho (STY))DEEASGIPSR−2+**

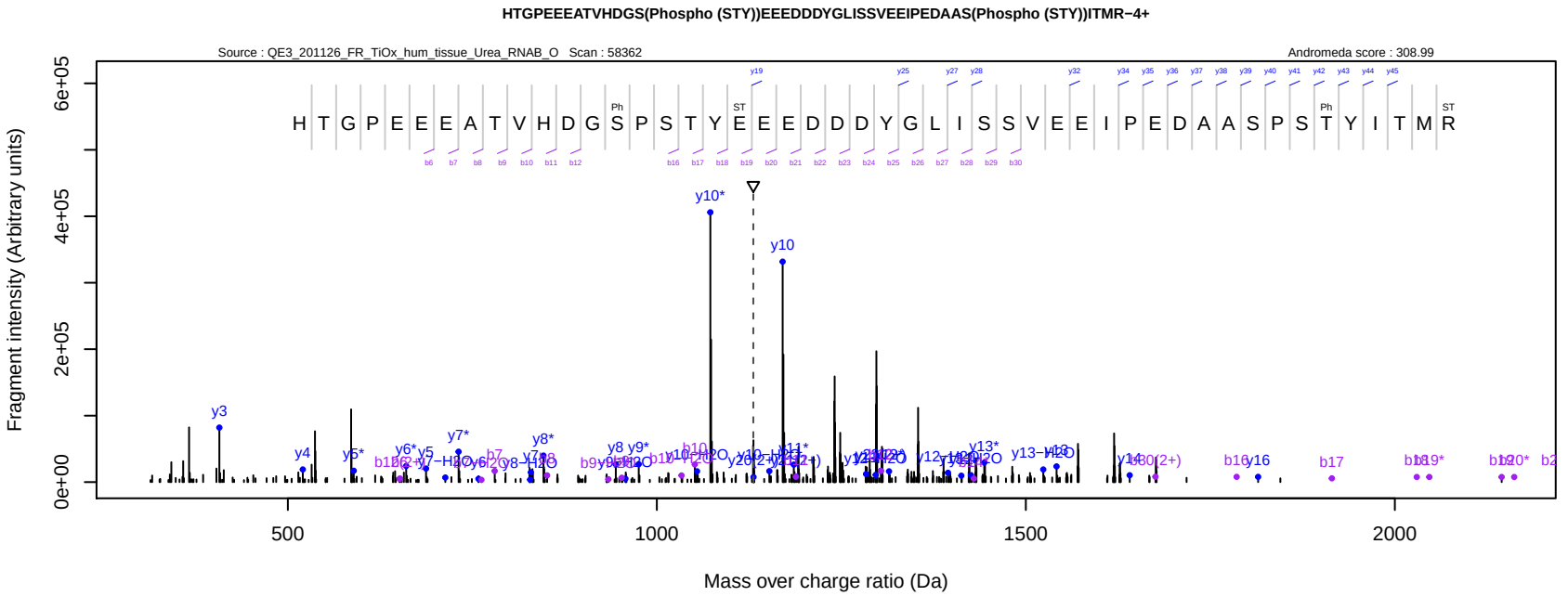


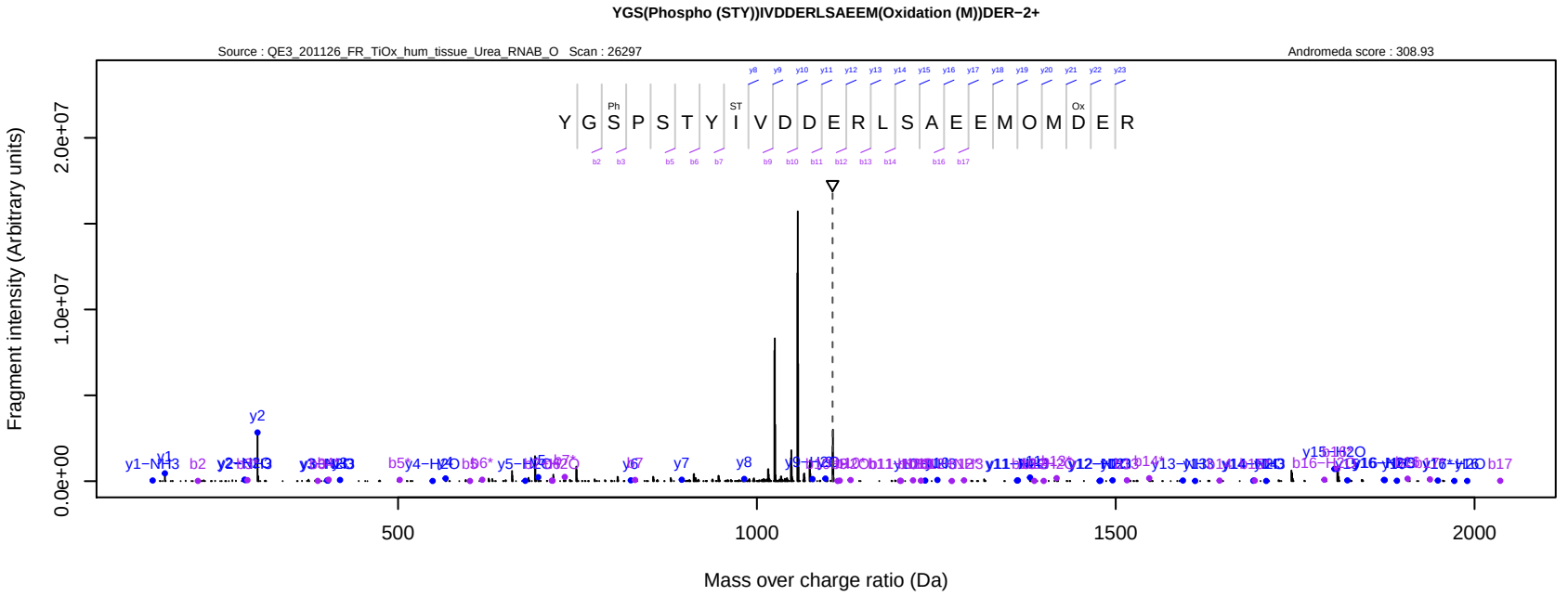

**SLVESVSS(Phospho (STY))SPNKESNEEEQVWHFLGK−3+**

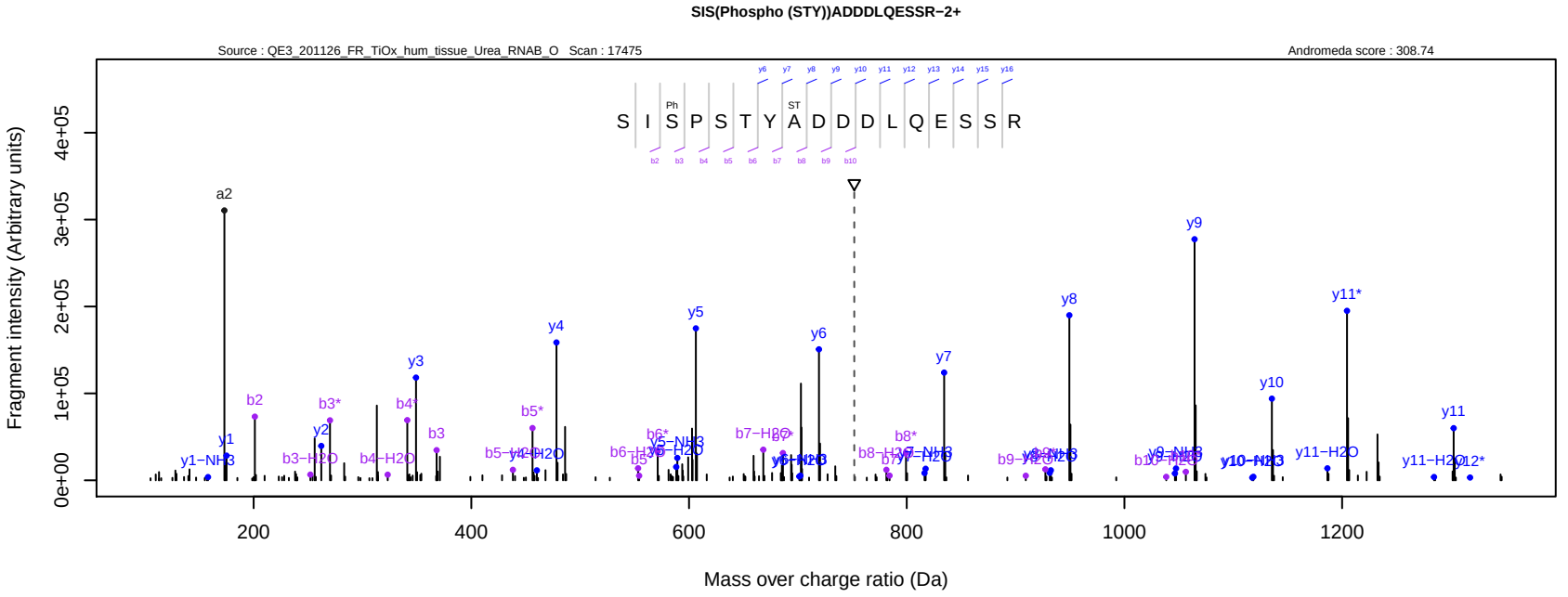


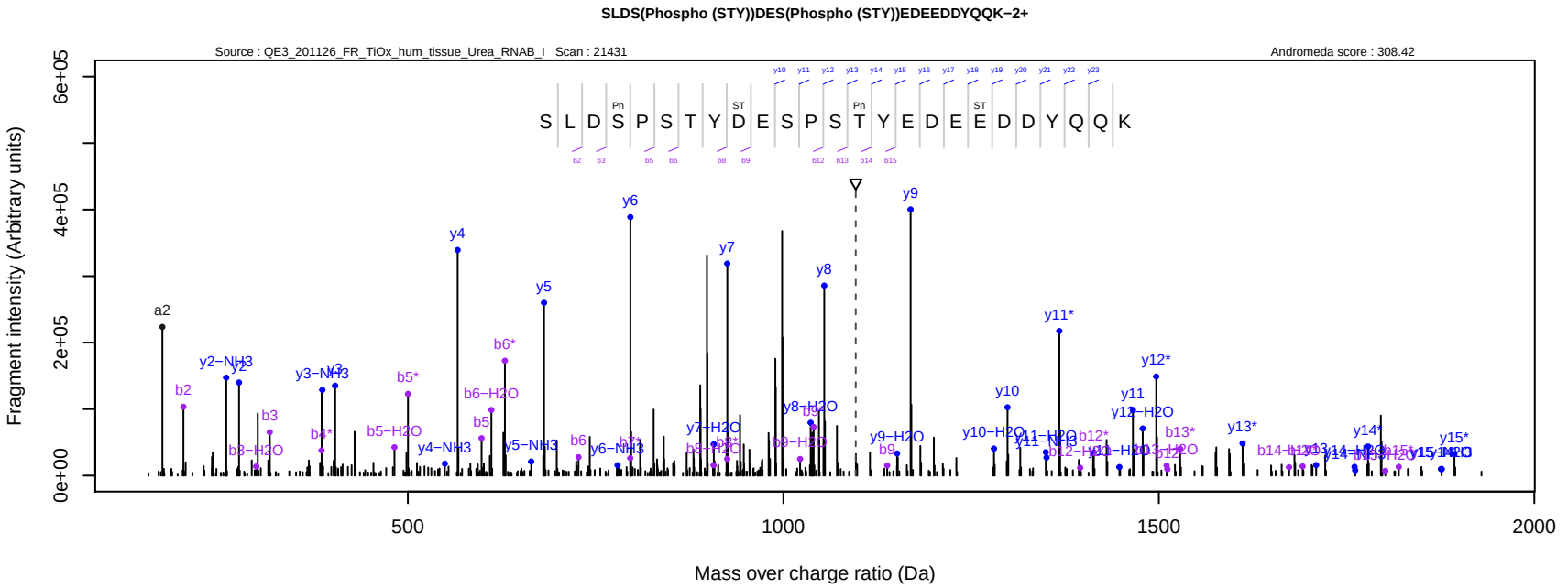

**SPEKIEEVLSPEGSPSKS(Phospho (STY))PSK−3+**

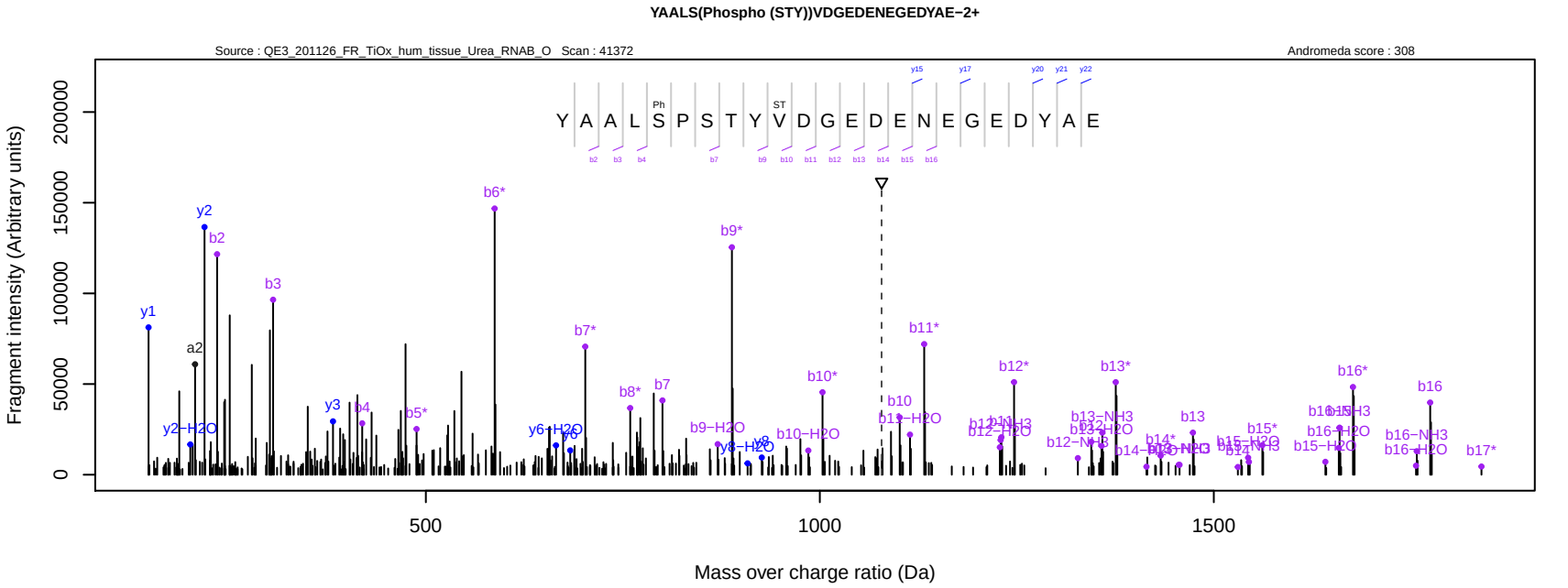


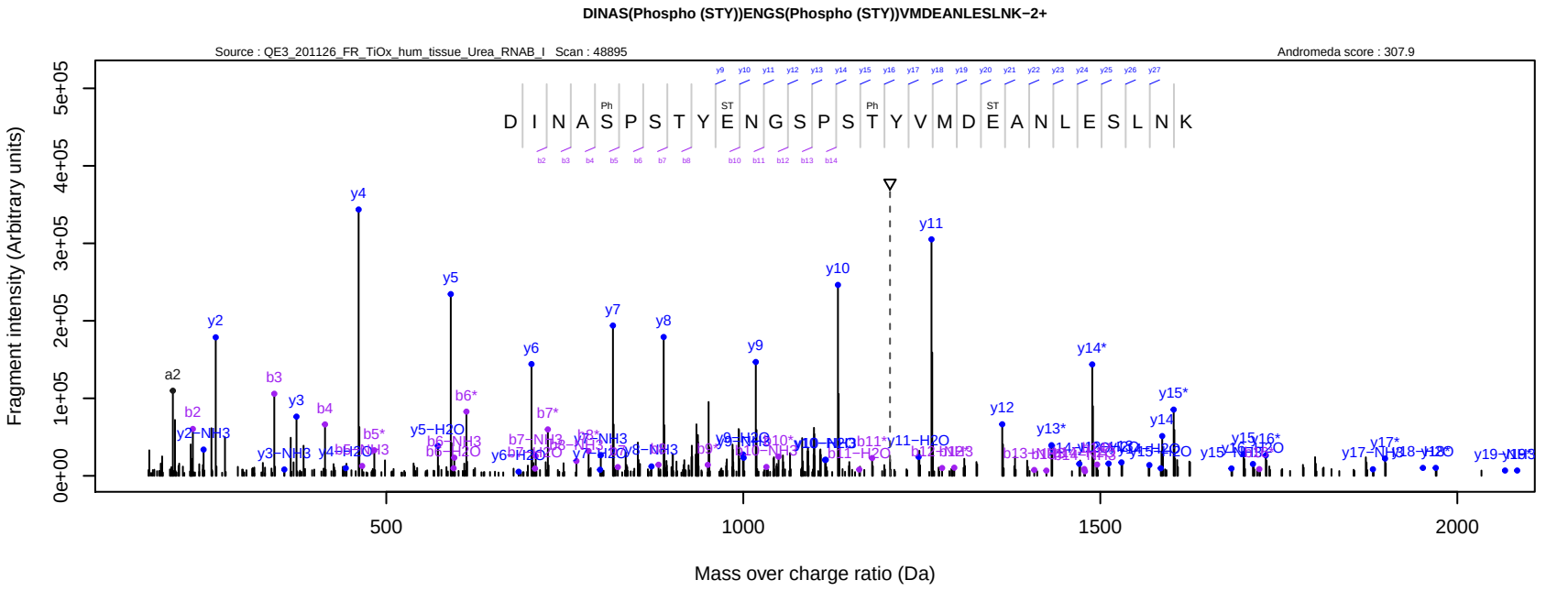

HTGPEEEATVHDGS(Phospho (STY))EEEDDDYGLISSVEEIPEDAAS(Phospho (STY))ITMR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58362
Andromeda score : 308.99
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YGS(Phospho (STY))IVDDERLSAEEM(Oxidation (M))DER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26297
Andromeda score : 308.93
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

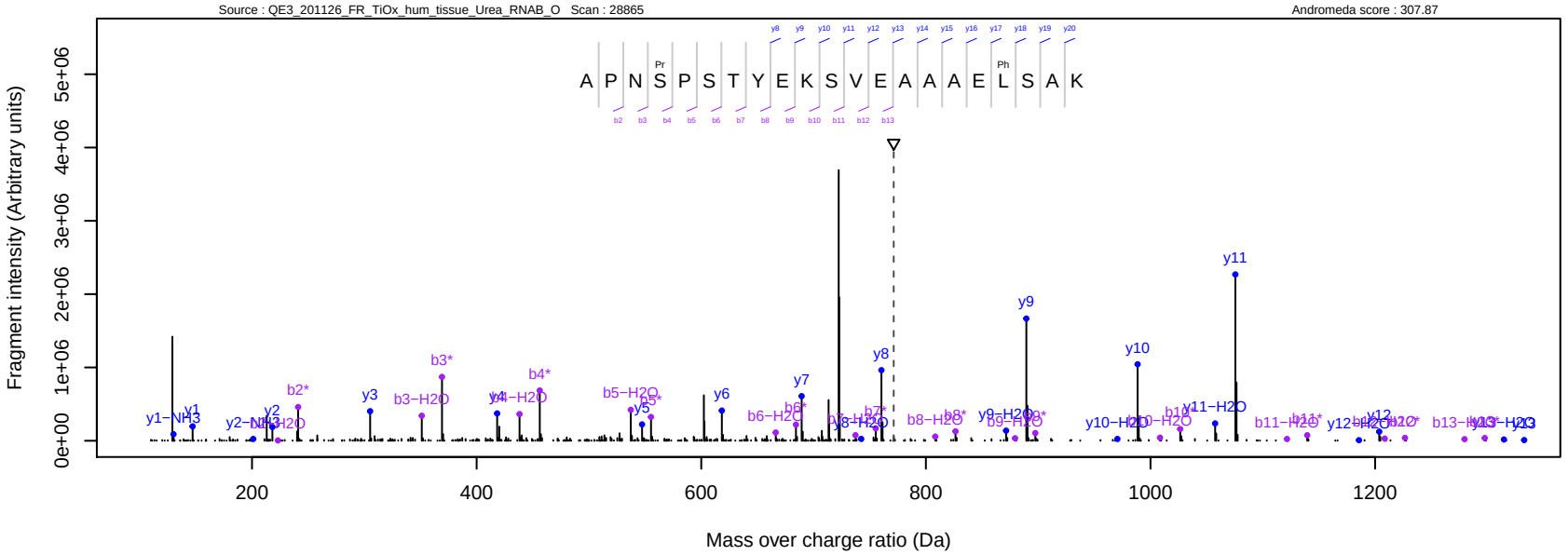

SIS(Phospho (STY))ADDDLQESSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17475
Andromeda score : 308.74
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SLDS(Phospho (STY))DES(Phospho (STY))EDEEDDYQQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21431
Andromeda score : 308.42
S L D S P S T Y D E S P S T Y E D E E D D Y Q Q K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

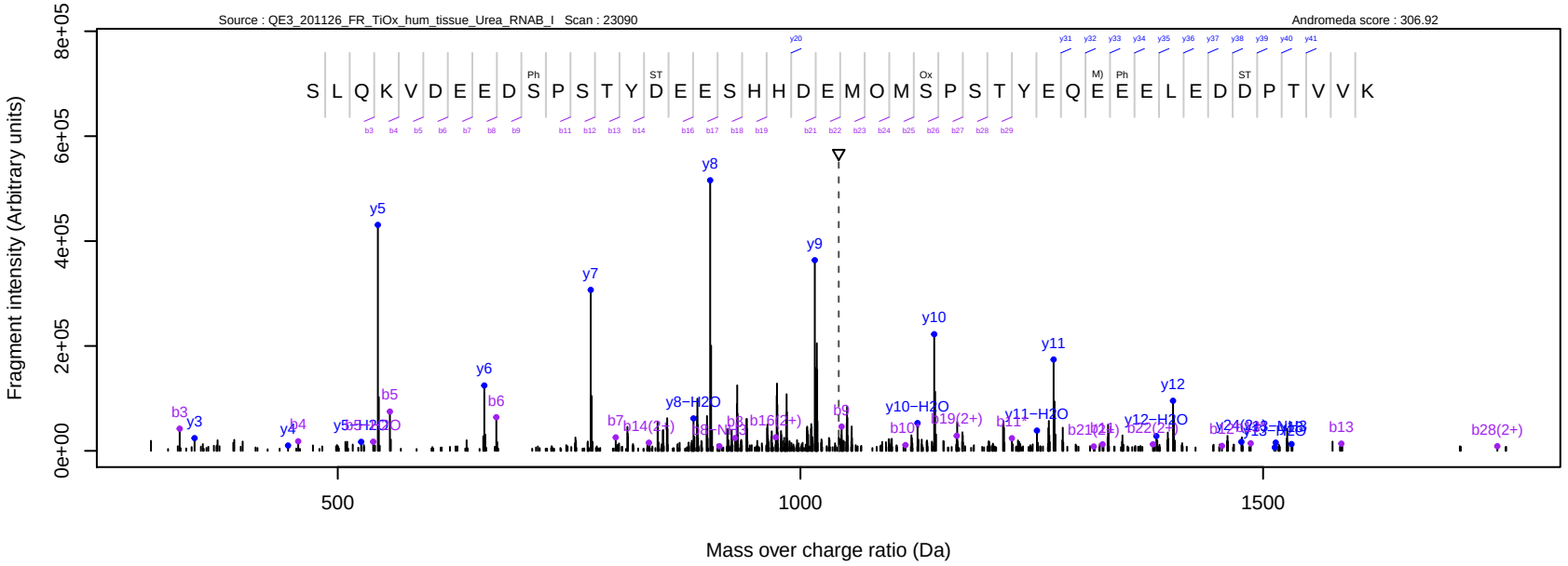

YAALS(Phospho (STY))VDGEDENEGEDYAE−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41372
Andromeda score : 308
Y A A L S P S T Y V D G E D E N E G E D Y A E
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DINAS(Phospho (STY))ENGS(Phospho (STY))VMDEANLESLNK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 48895
Andromeda score : 307.9
D I N A S P S T Y E N G S P S T Y V M D E A N L E S L N K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

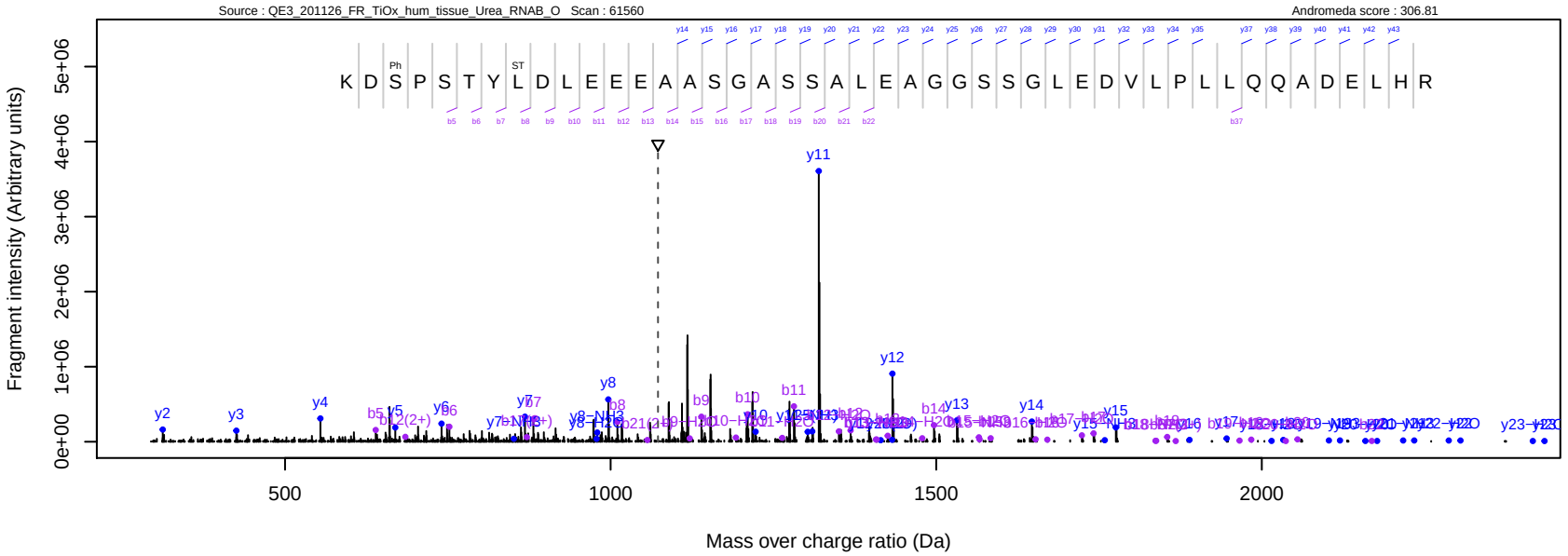
**(Acetyl (Protein N−term))S(Phospho (STY))EKSVEAAAELSAK−2+**



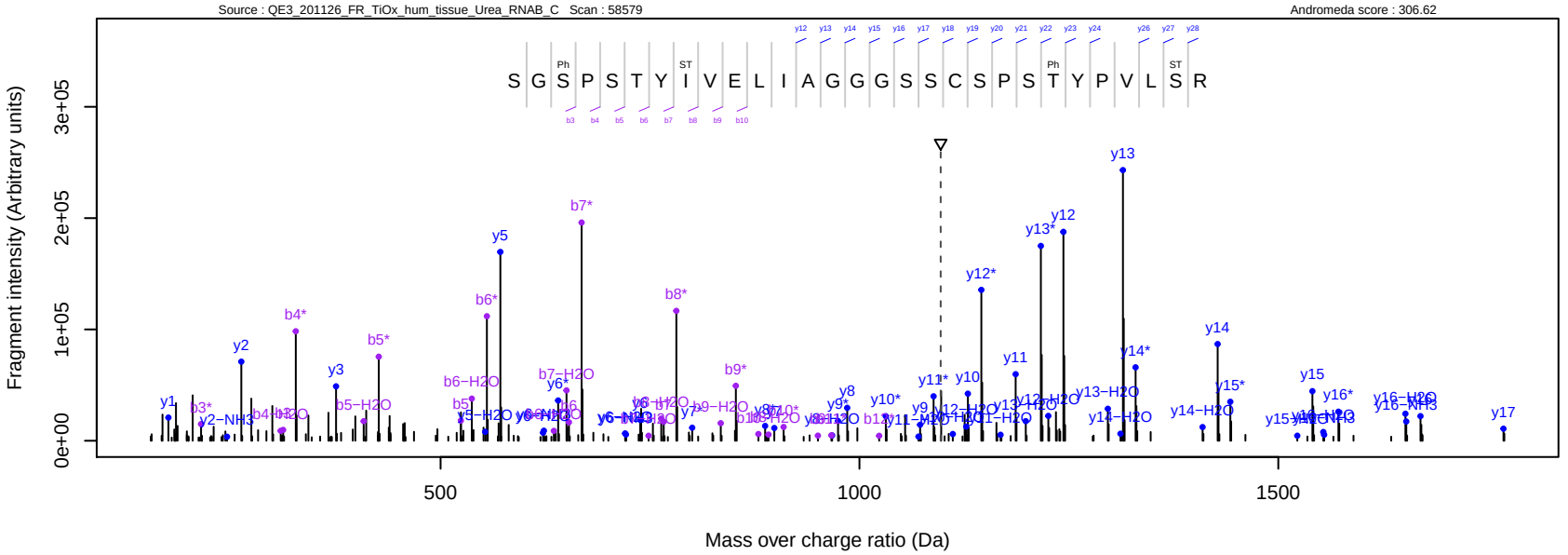

**SLQKVDEEDS(Phospho (STY))DEESHHDEM(Oxidation (M))S(Phospho (STY))EQEEELEDDPTVVK−4+**



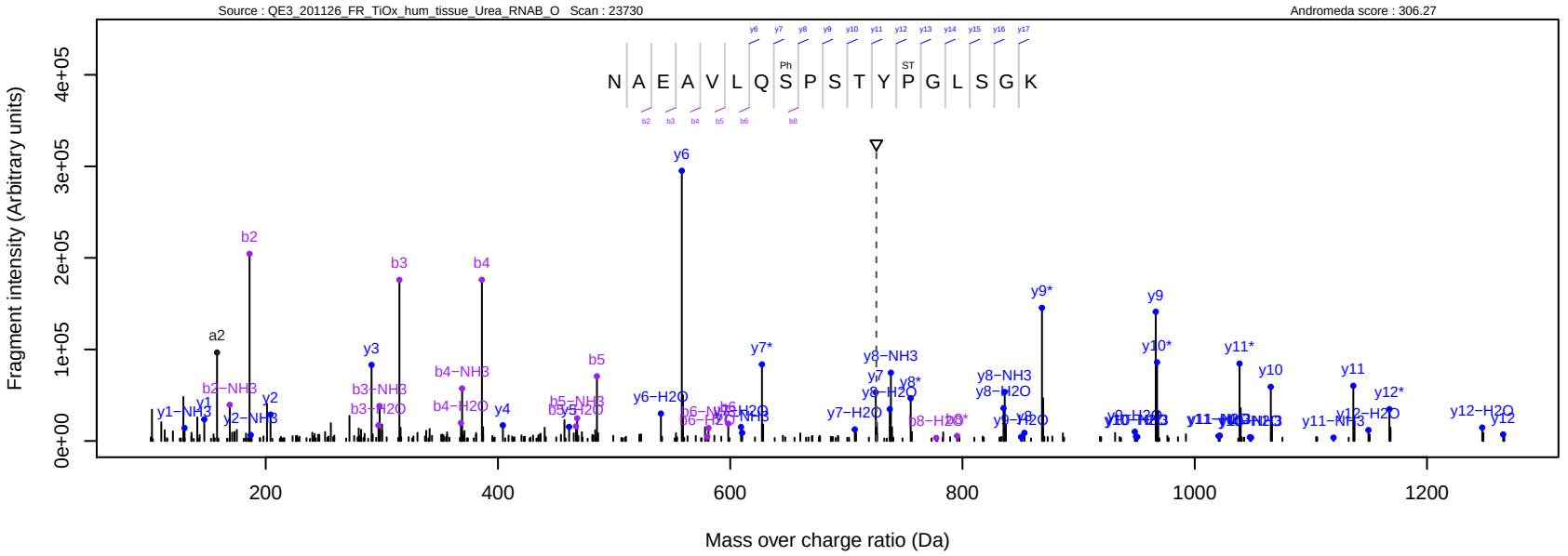

**KDS(Phospho (STY))LDLEEEAASGASSALEAGGSSGLEDVLPLLQQADELHR−4+**



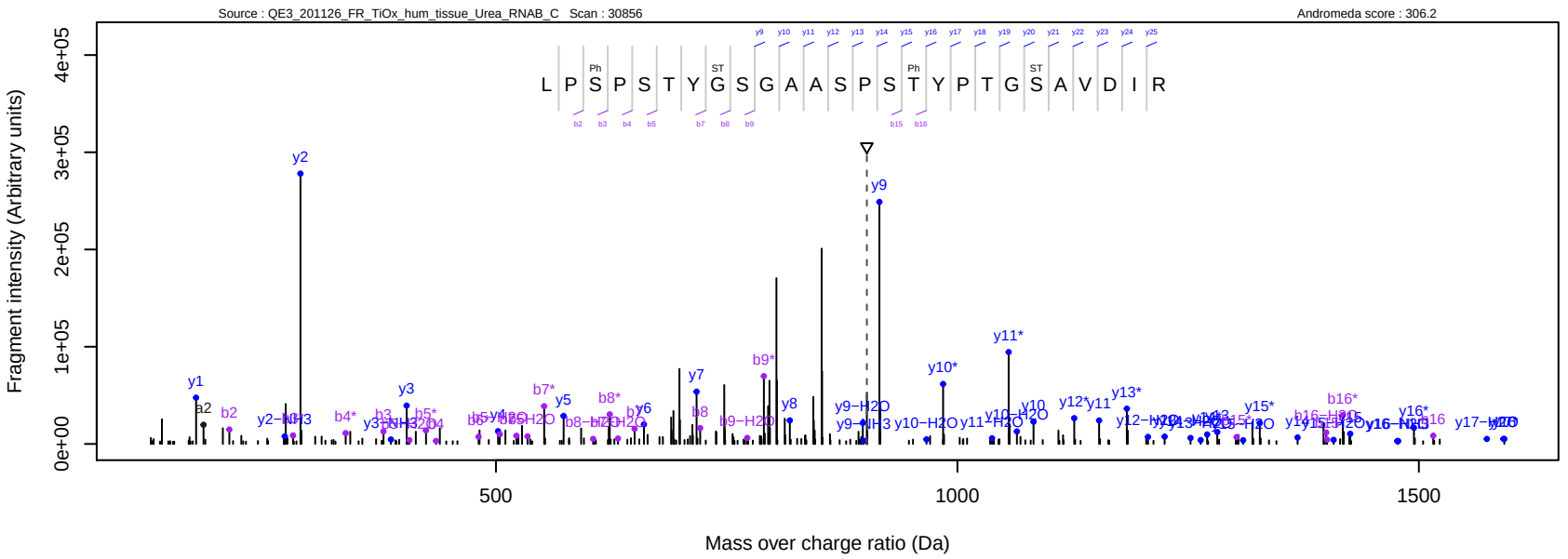
**SGS(Phospho (STY))IVELIAGGGSSCS(Phospho (STY))PVLSR−2+**

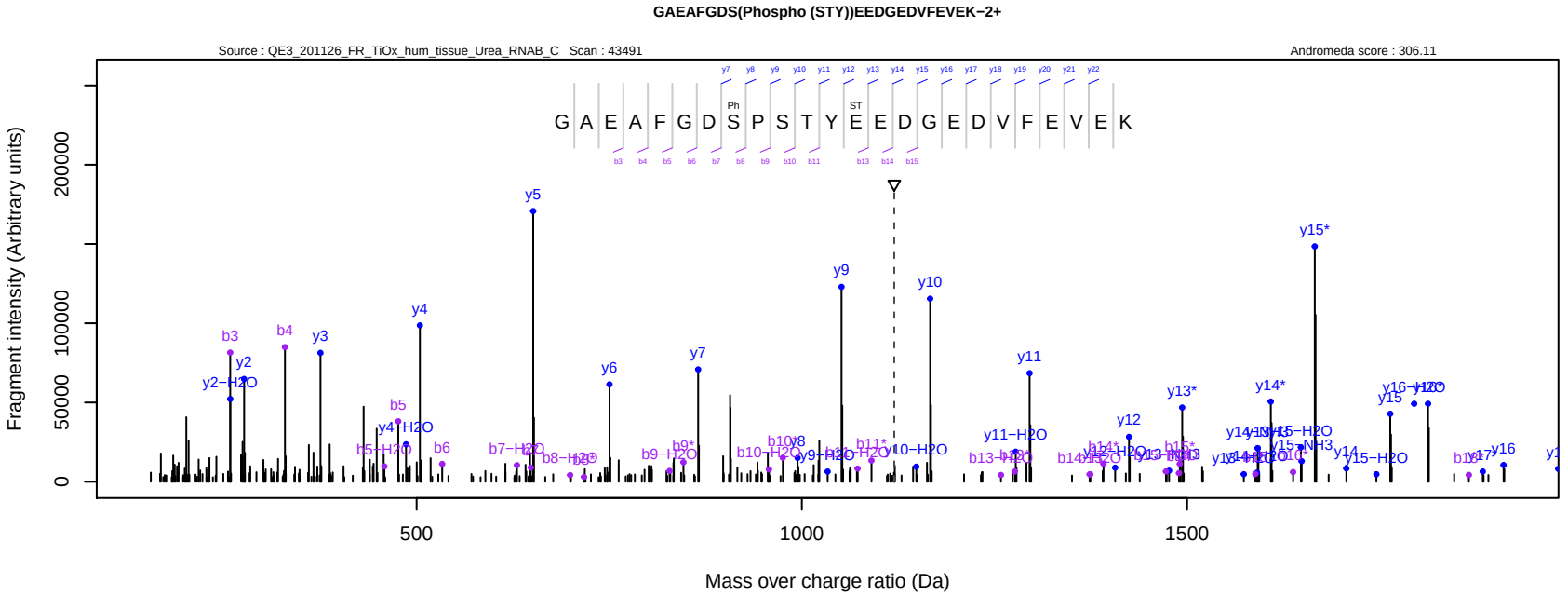


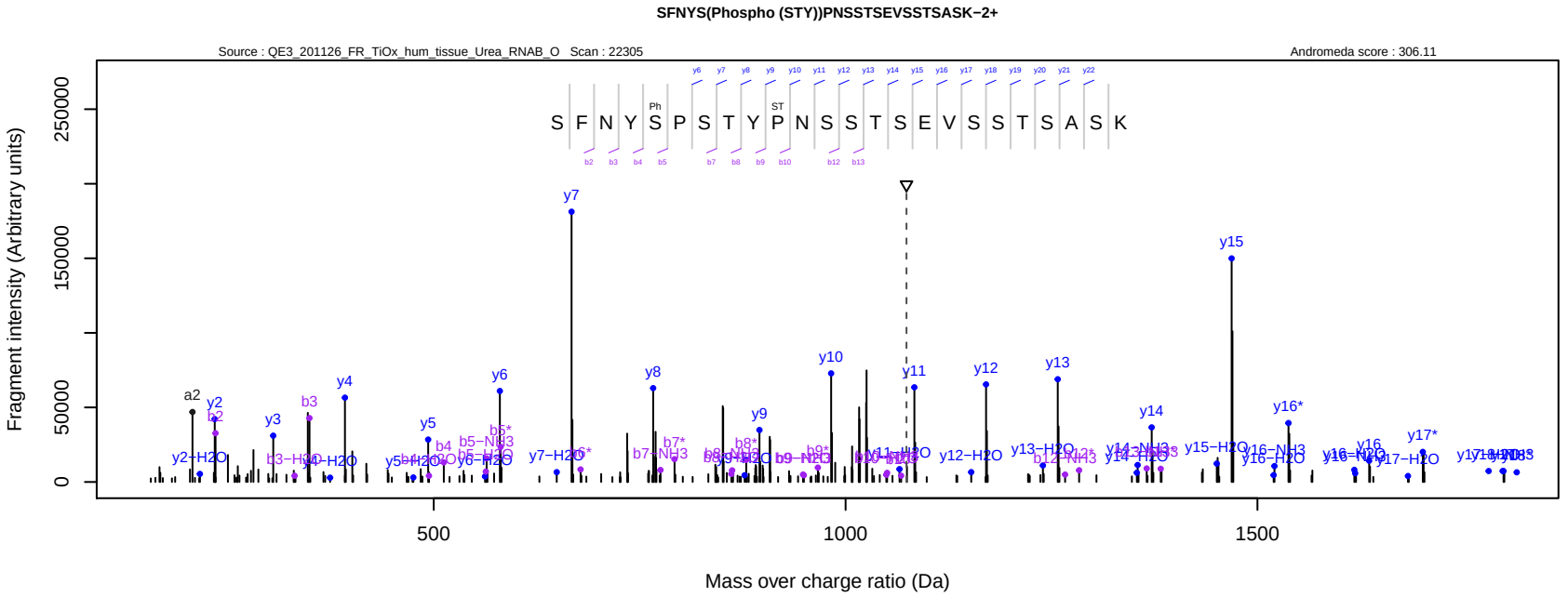

**NAEAVLQS(Phospho (STY))PGLSGK−2+**

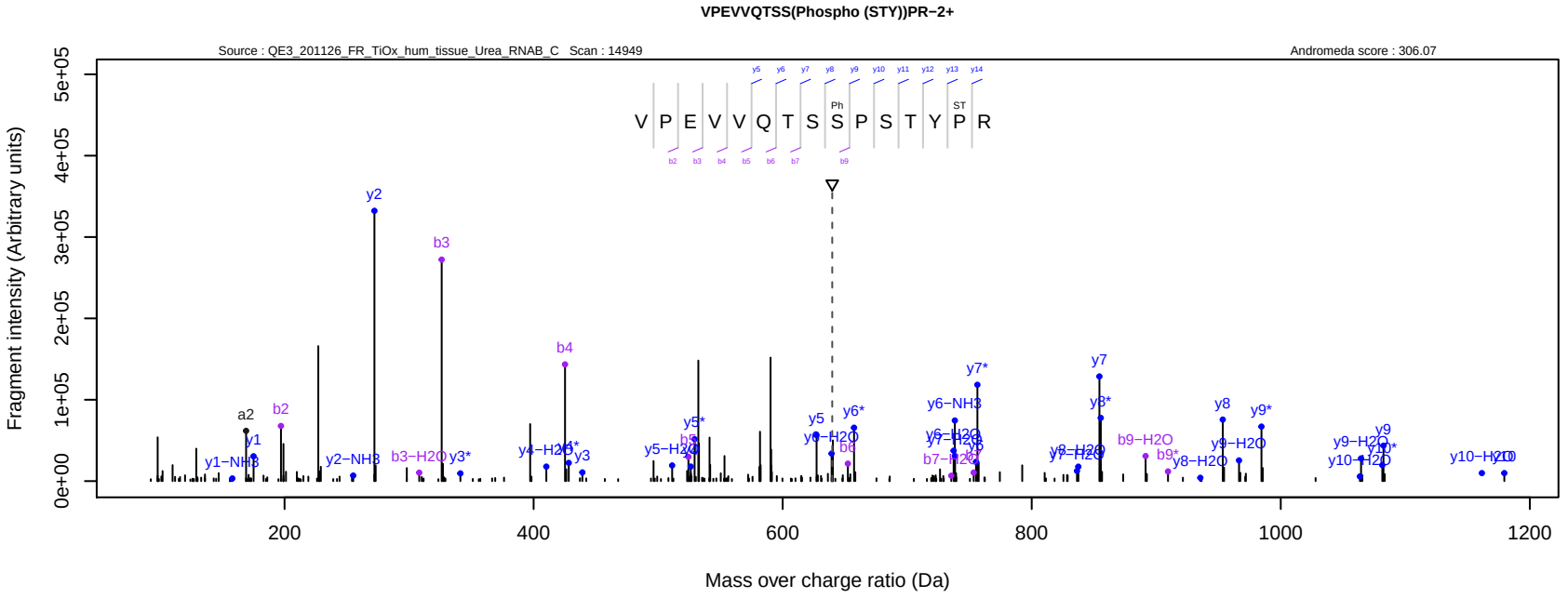



**LPS(Phospho (STY))GSGAAS(Phospho (STY))PTGSAVDIR−2+**

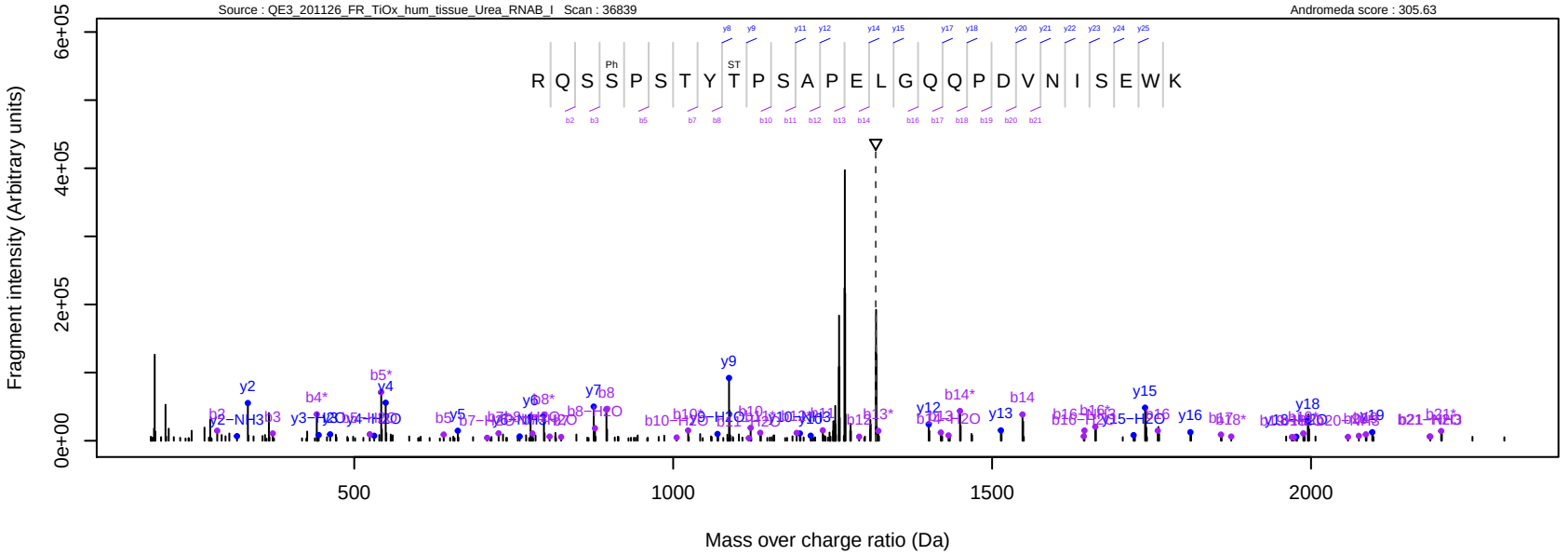



GAEAFGDS(Phospho (STY))EEDGEDVFEVEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 43491
Andromeda score : 306.11
G A E A F G D S P S T Y E E D G E D V F E V E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

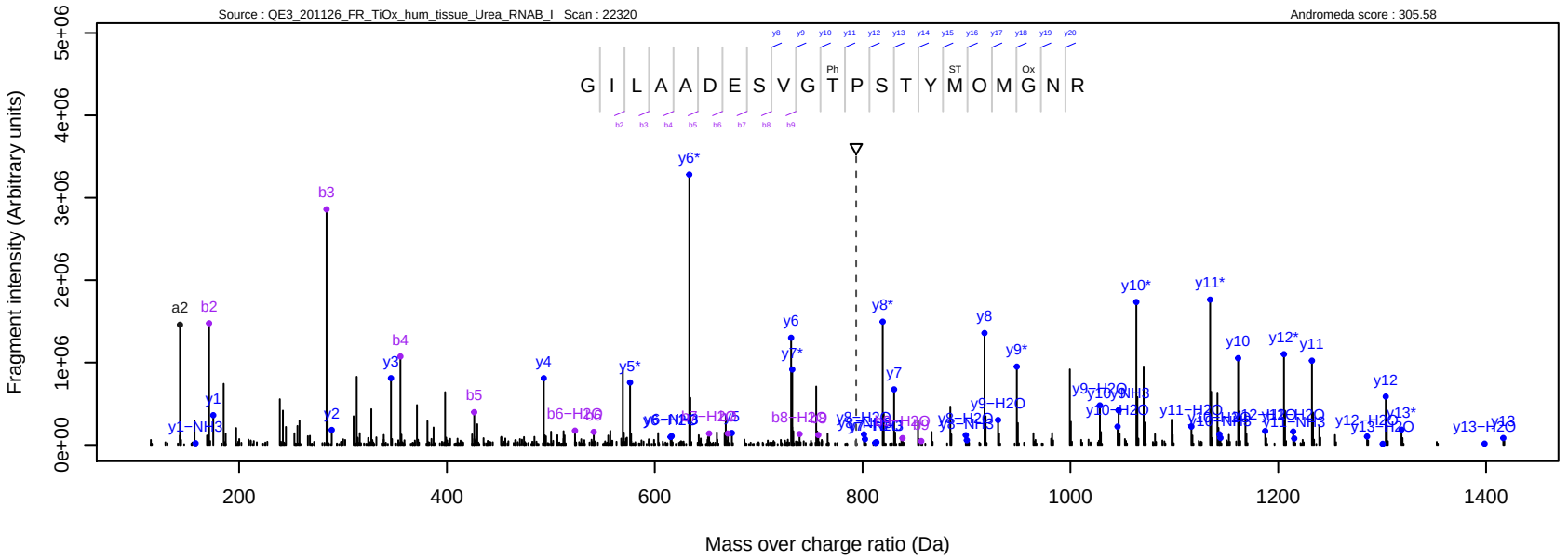

SFNYS(Phospho (STY))PNSSTSEVSSTSASK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22305
Andromeda score : 306.11
S F N Y S P S T Y P N S S T S E V S S T S A S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VPEVVQTSS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14949
Andromeda score : 306.07
V P E V V Q T S S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

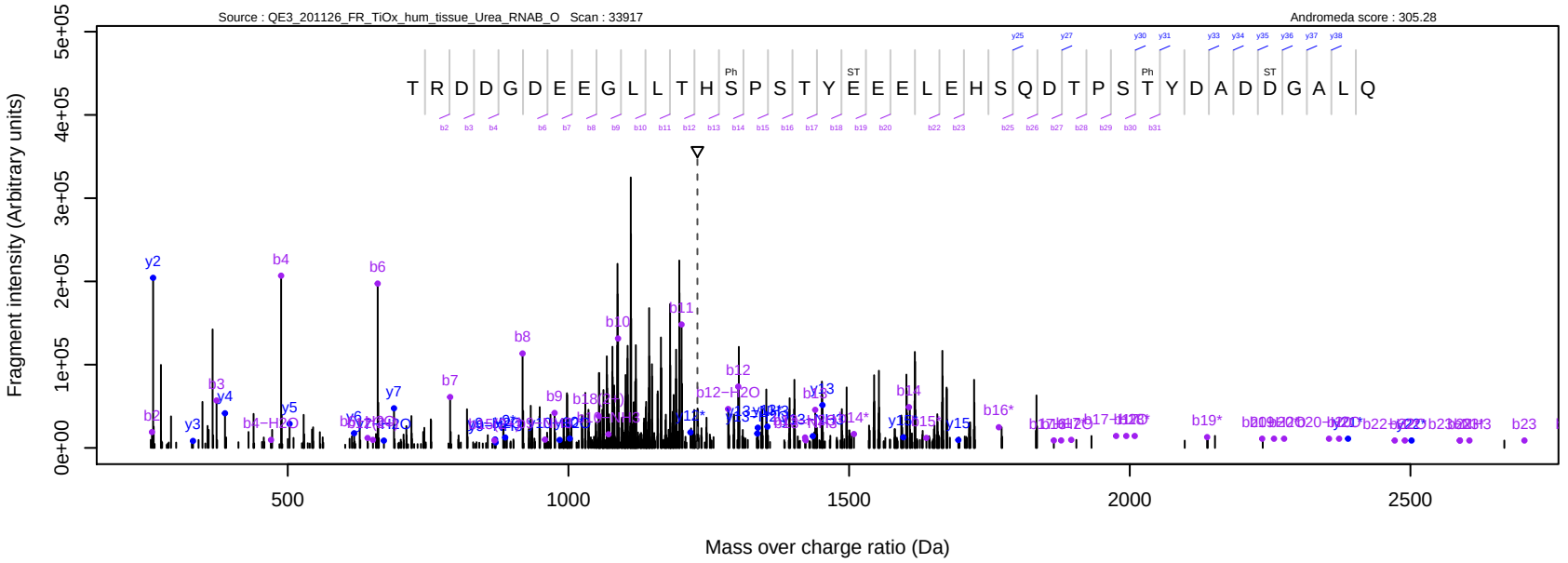
**RQSS(Phospho (STY))TPSAPELGQQPDVNISEWK−2+**

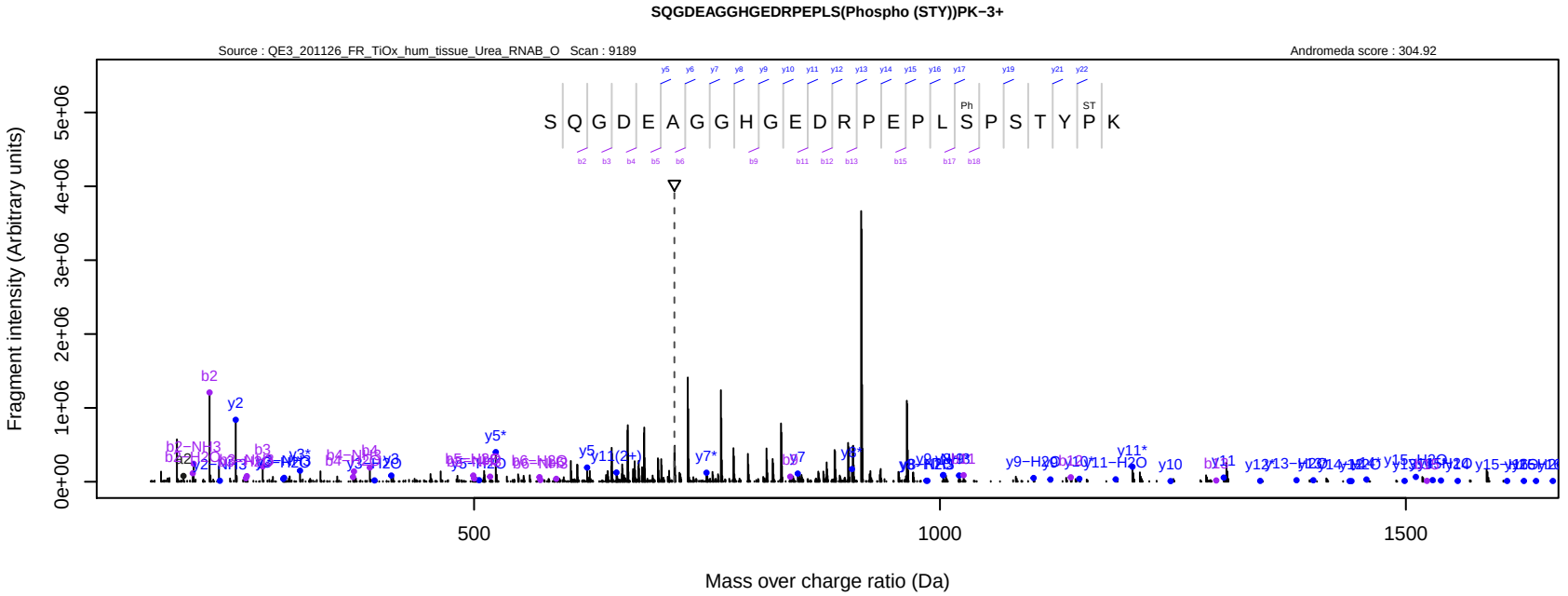


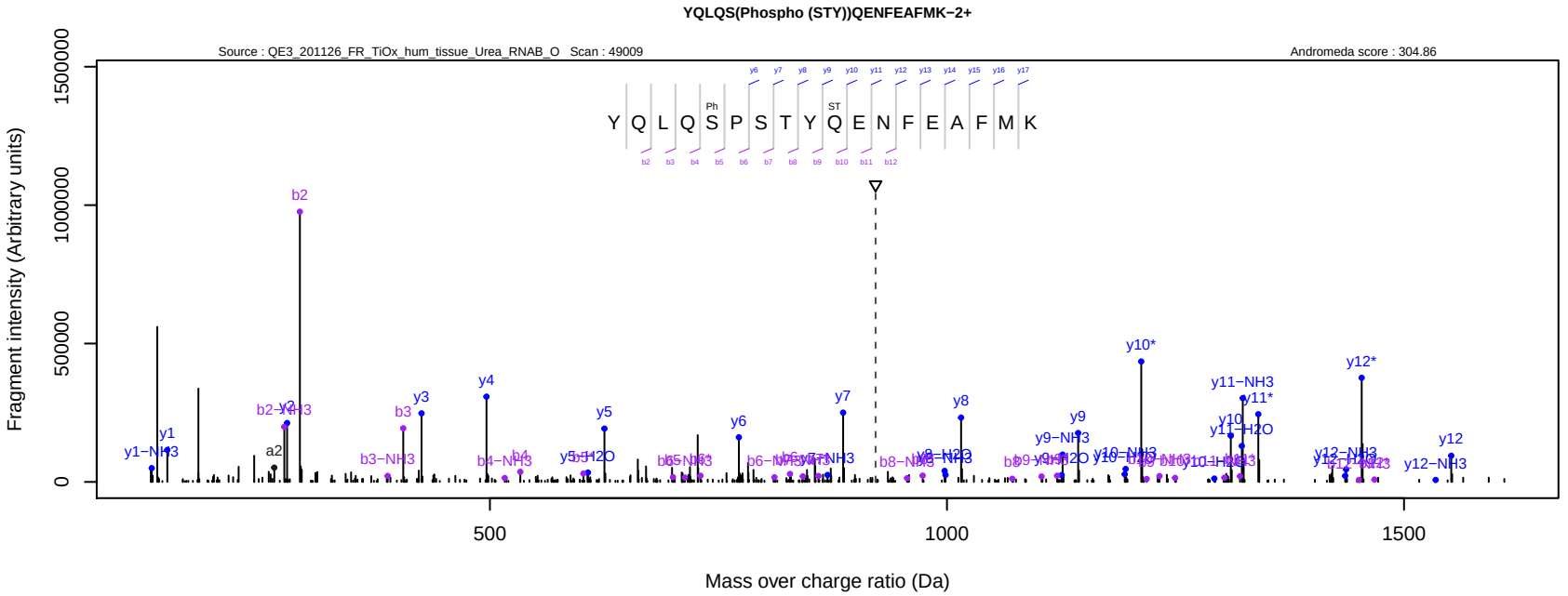

**GILAADESVGT(Phospho (STY))M(Oxidation (M))GNR−2+**

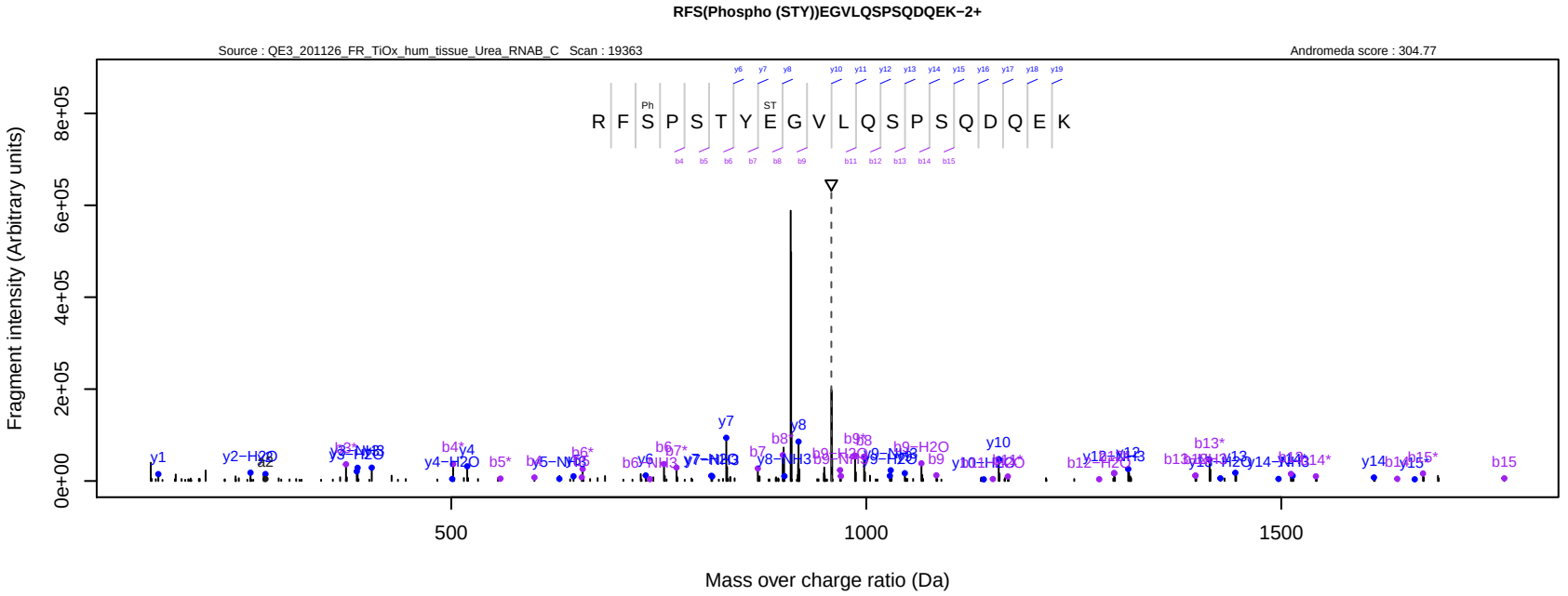


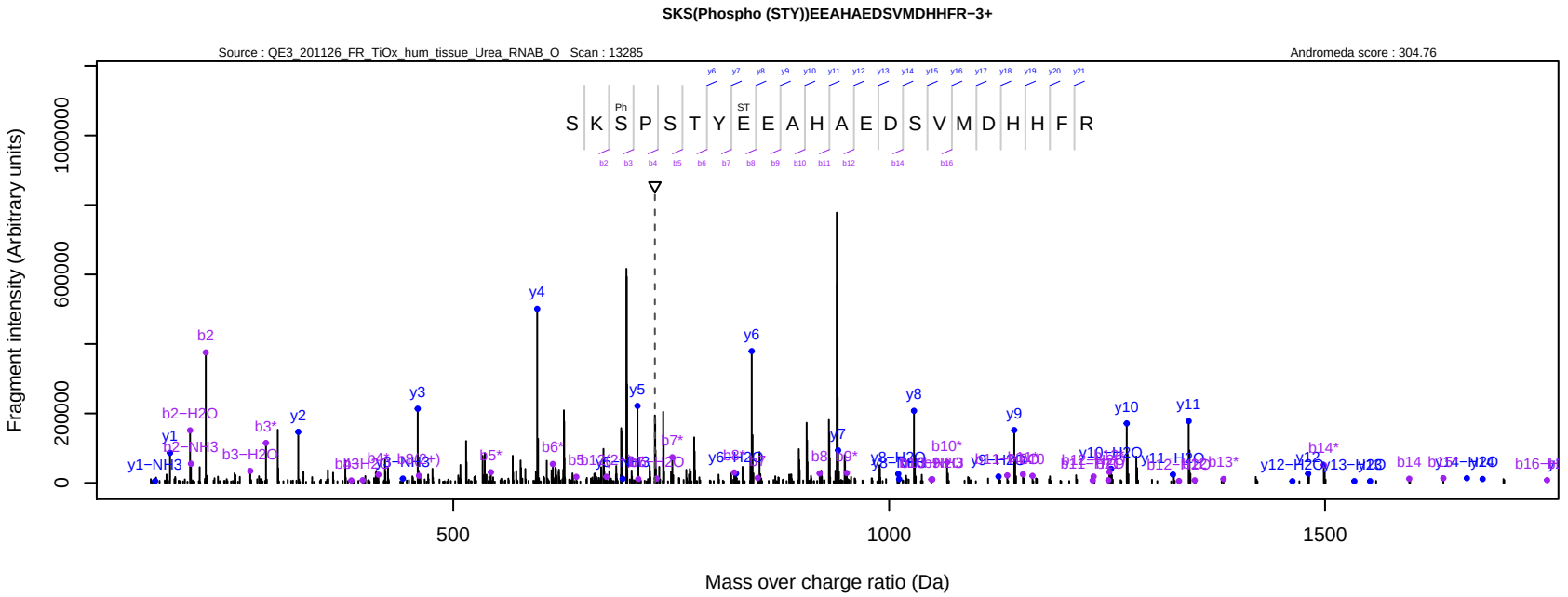

**TRDDGDEEGLLTHS(Phospho (STY))EEELEHSQDT(Phospho (STY))DADDGALQ−3+**

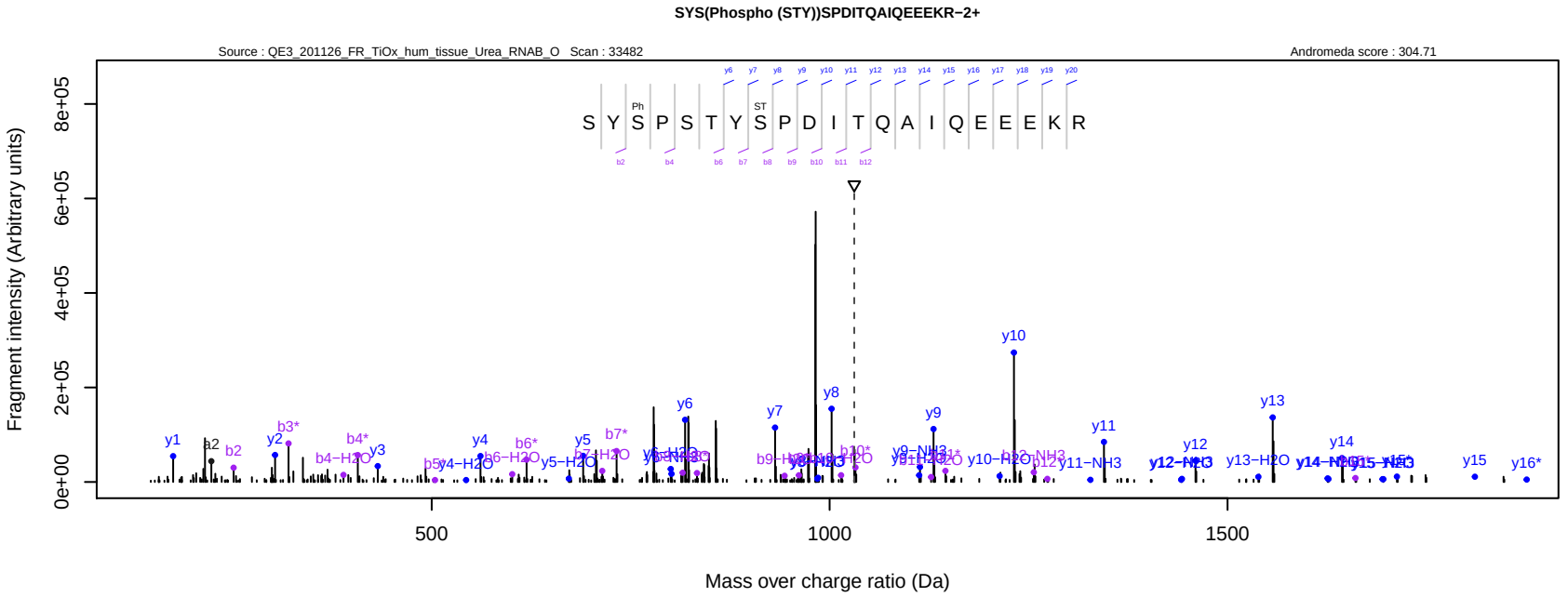


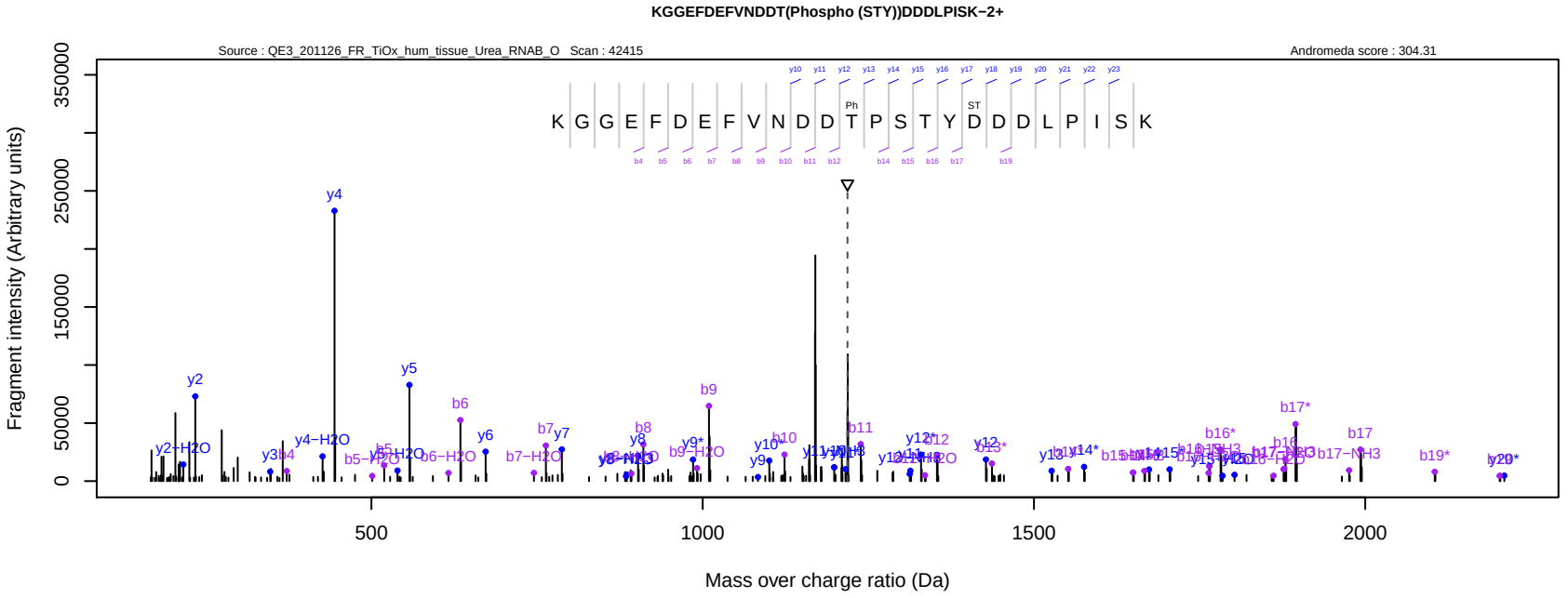

SQGDEAGGHGEDRPEPLS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9189
Andromeda score : 304.92
S Q G D E A G G H G E D R P E P L S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

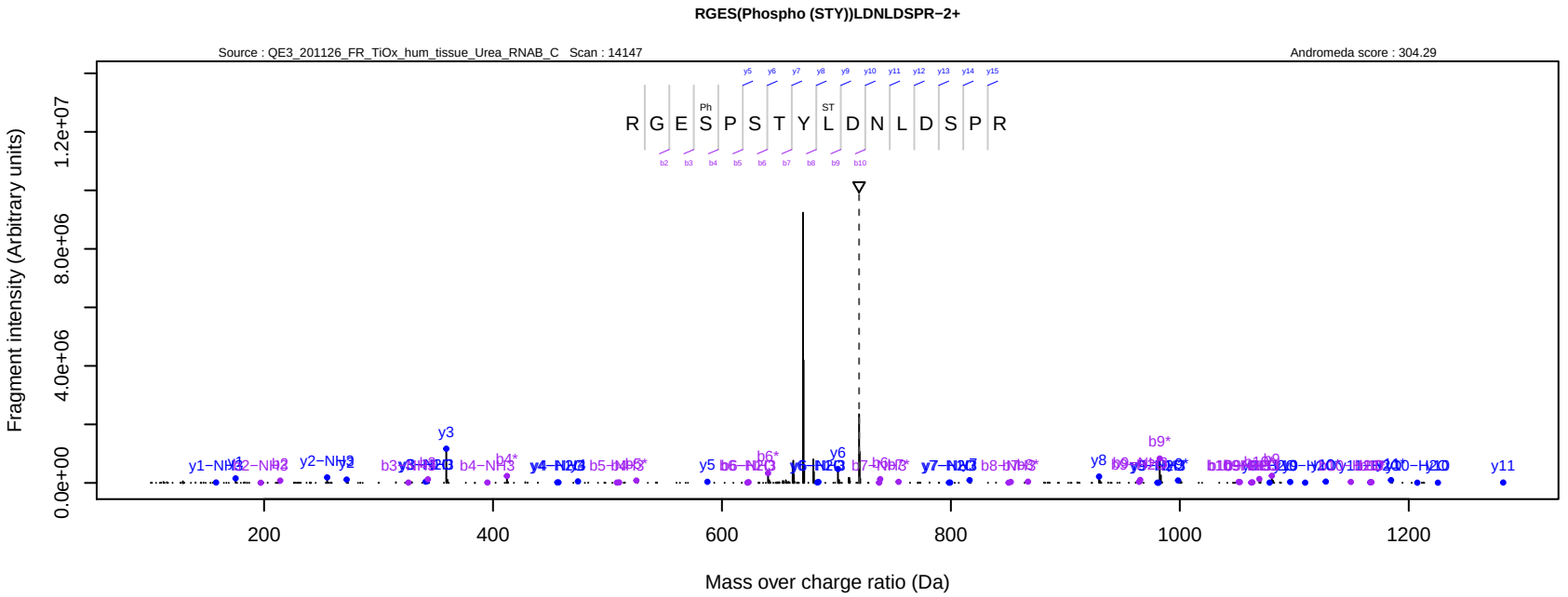

YQLQS(Phospho (STY))QENFEAFMK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49009
Andromeda score : 304.86
Y Q L Q S P S T Y Q E N F E A F M K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

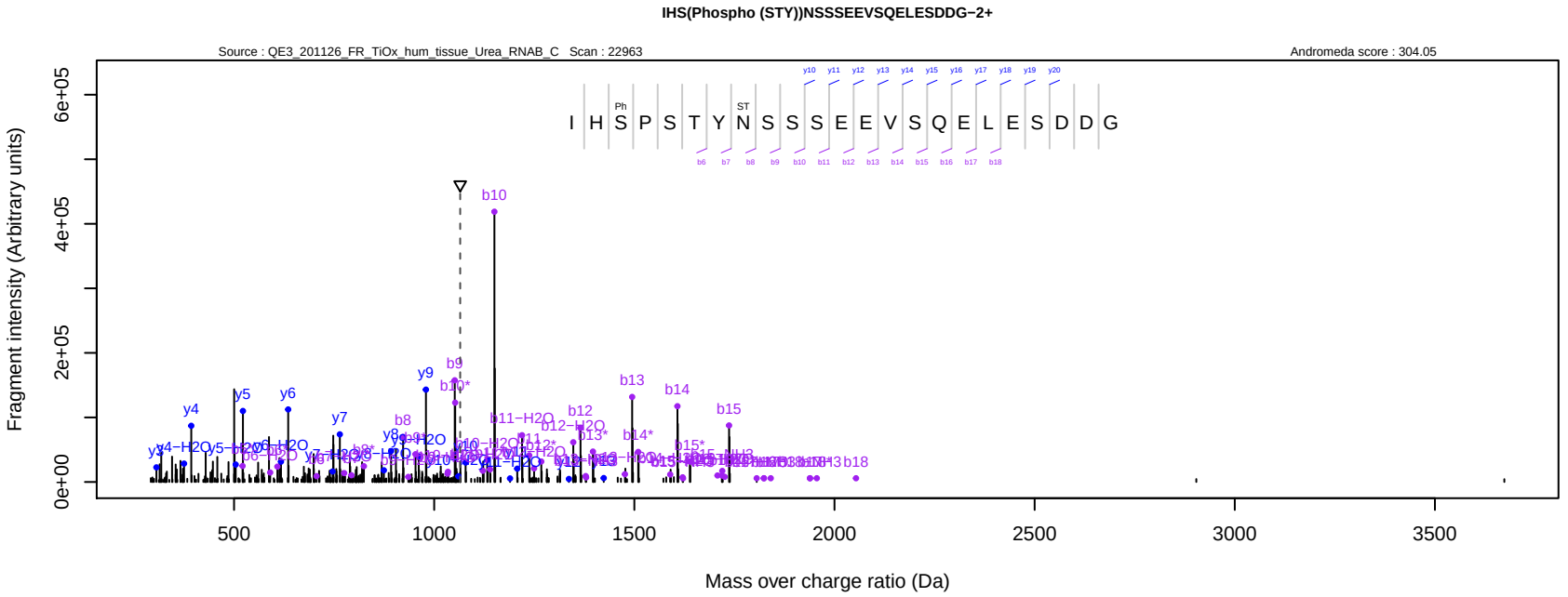

RFS(Phospho (STY))EGVLQSPSQDQEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 19363
Andromeda score : 304.77
R F S P S T Y E G V L Q S P S Q D Q E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

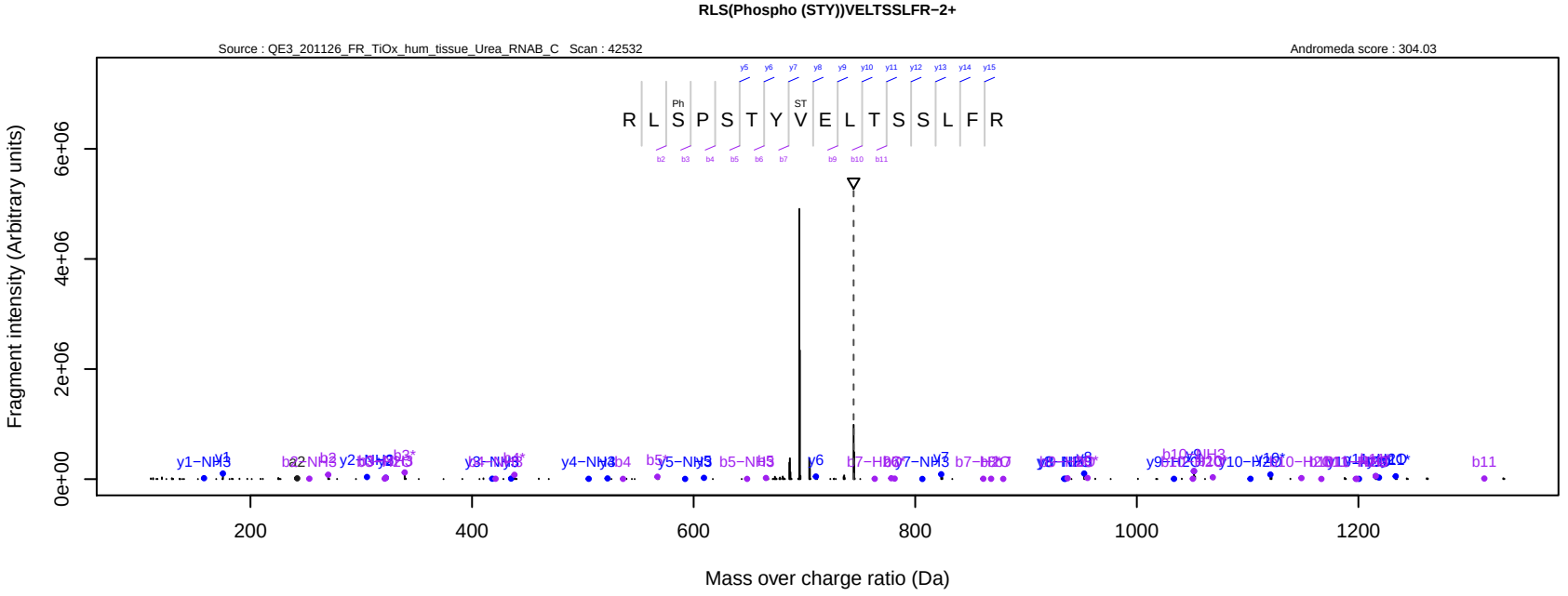

SKS(Phospho (STY))EEAHAEDSVMDHHFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13285
Andromeda score : 304.76
S K S P S T Y E E A H A E D S V M D H H F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

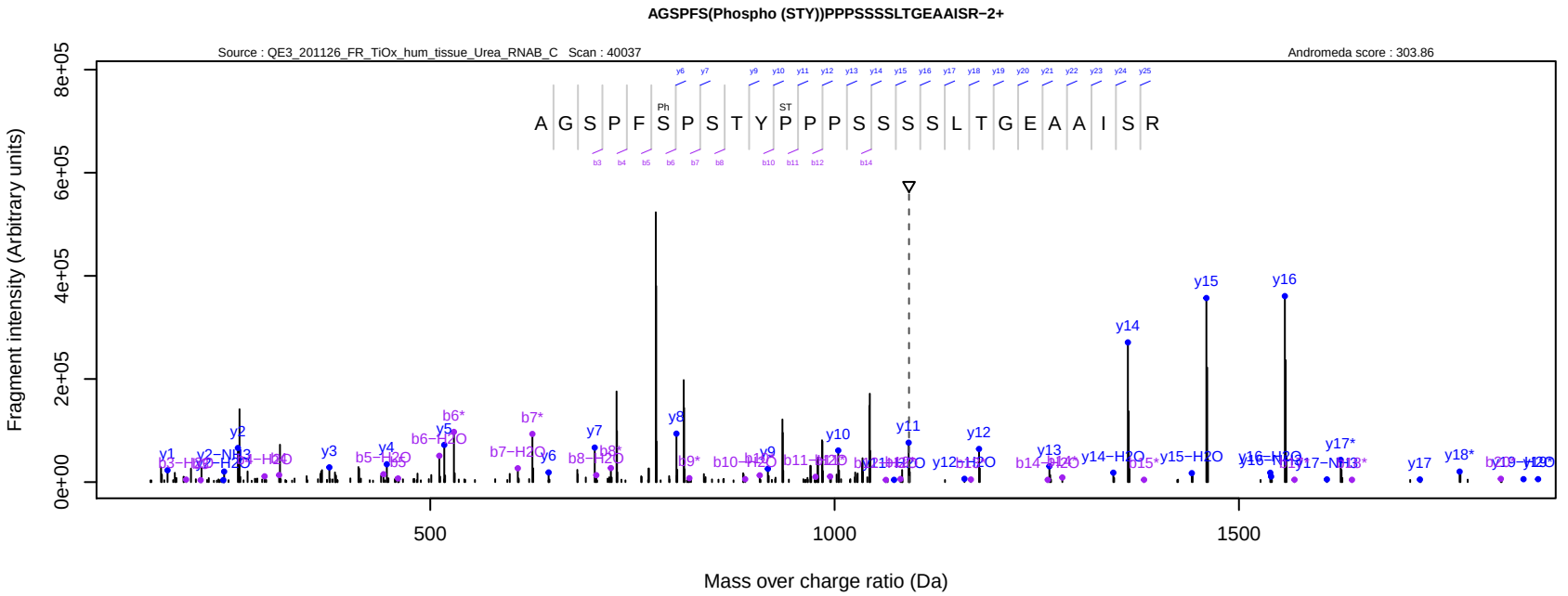

SYS(Phospho (STY))SPDITQAIQEEEKR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33482
Andromeda score : 304.71
S Y S P S T Y S P D I T Q A I Q E E E K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

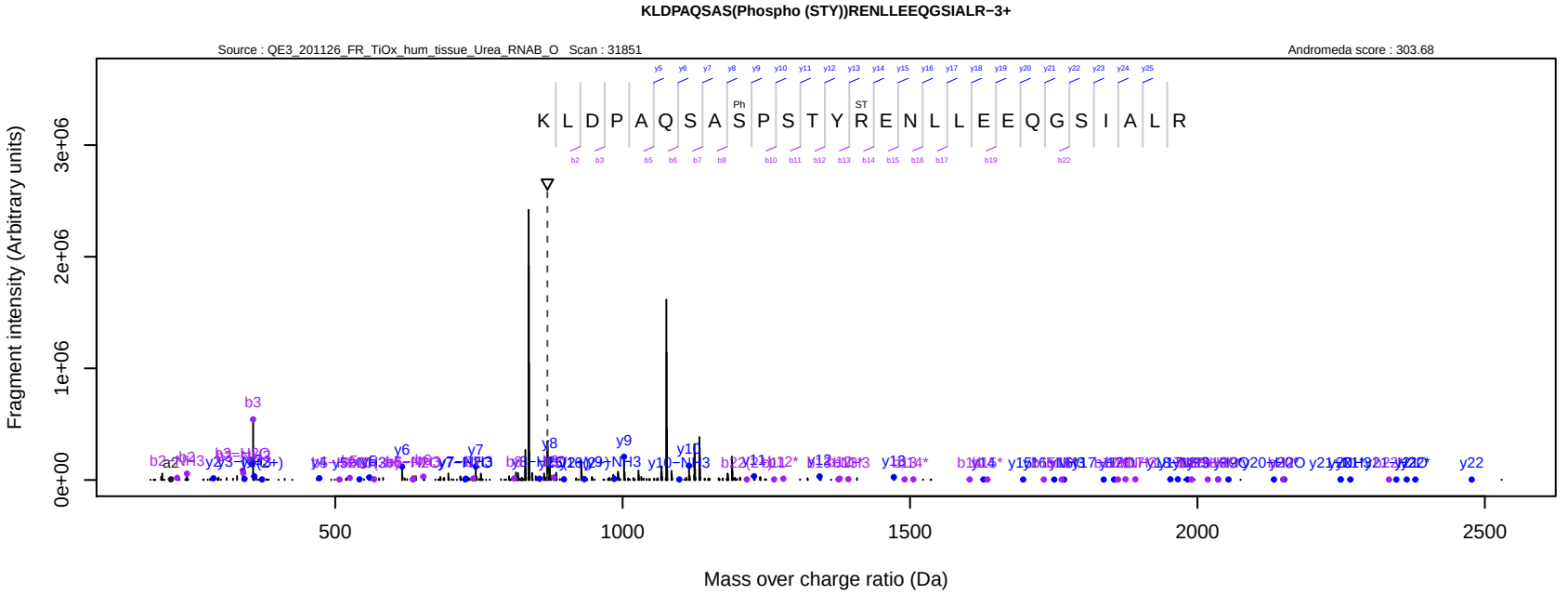

KGGEFDEFVNDDT(Phospho (STY))DDDLPISK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 42415
Andromeda score : 304.31
K G G E F D E F V N D D T P S T Y D D D L P I S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

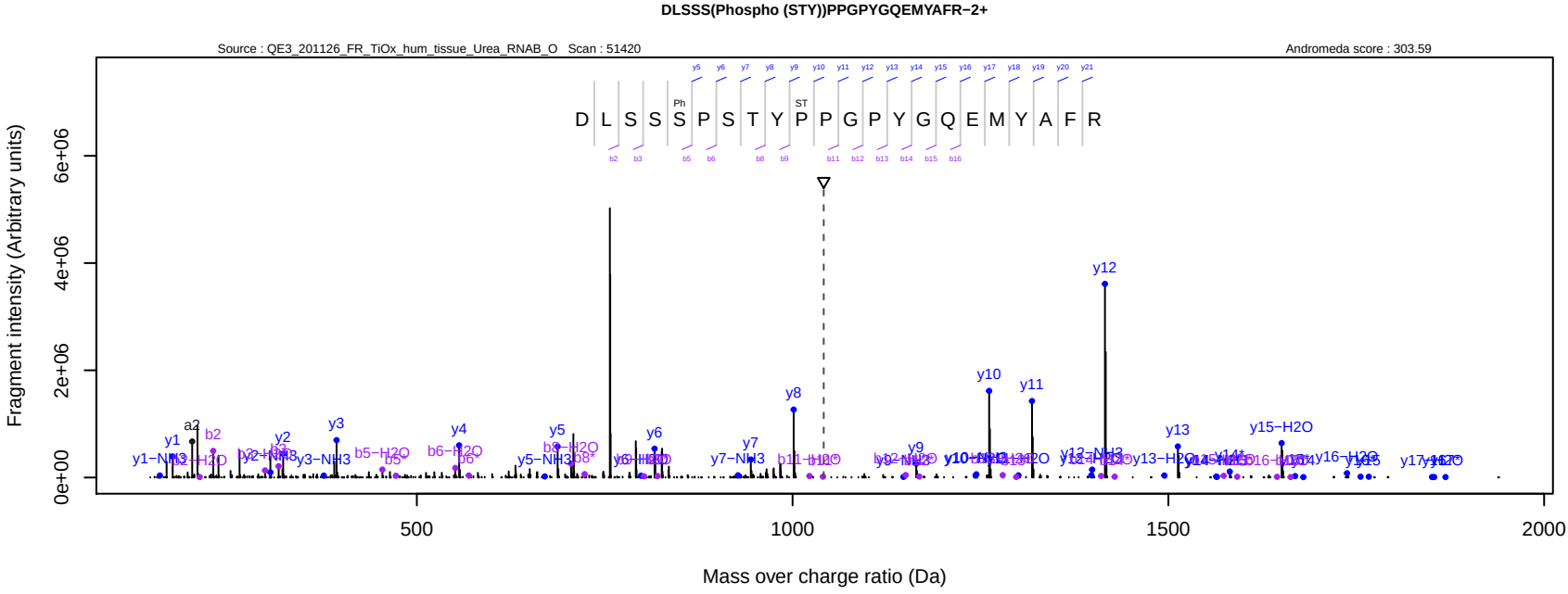

RGES(Phospho (STY))LDNLDSPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14147
Andromeda score : 304.29
R G E S P S T Y L D N L D S P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

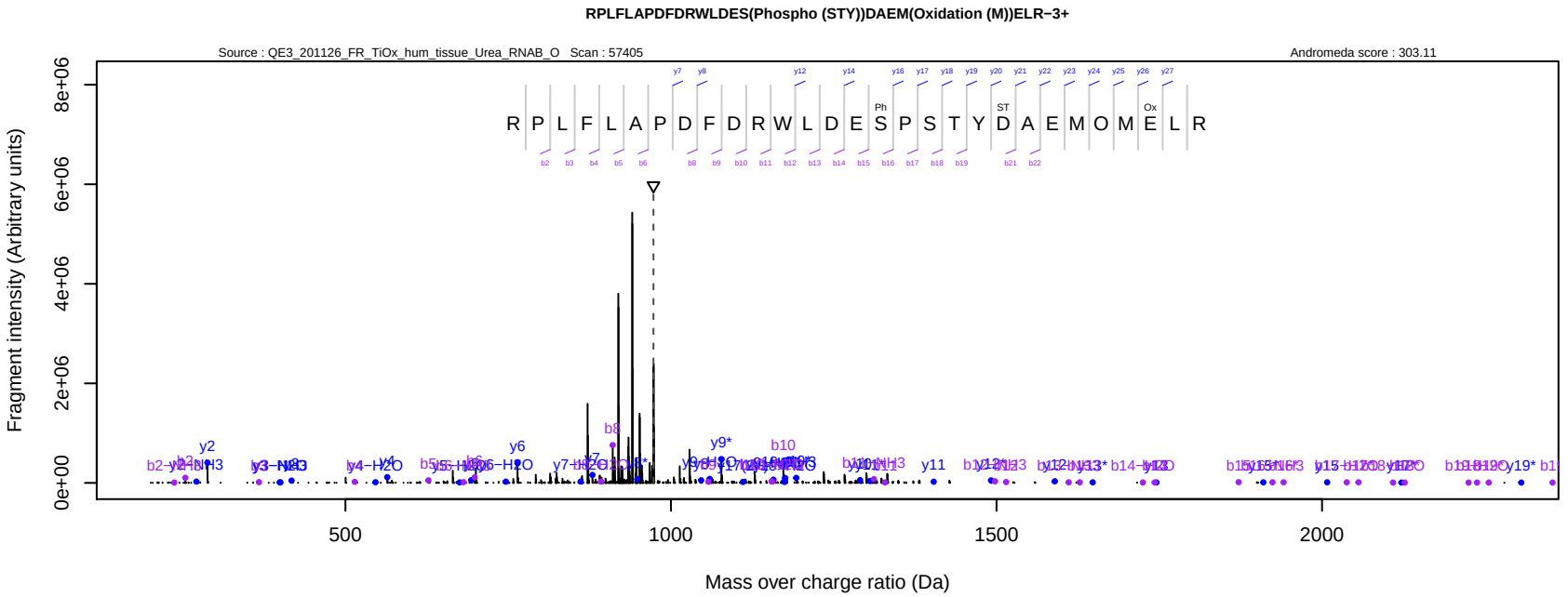

IHS(Phospho (STY))NSSSEEVSQELESDDG−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22963
Andromeda score : 304.05
I H S P S T Y N S S S E E V S Q E L E S D D G
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

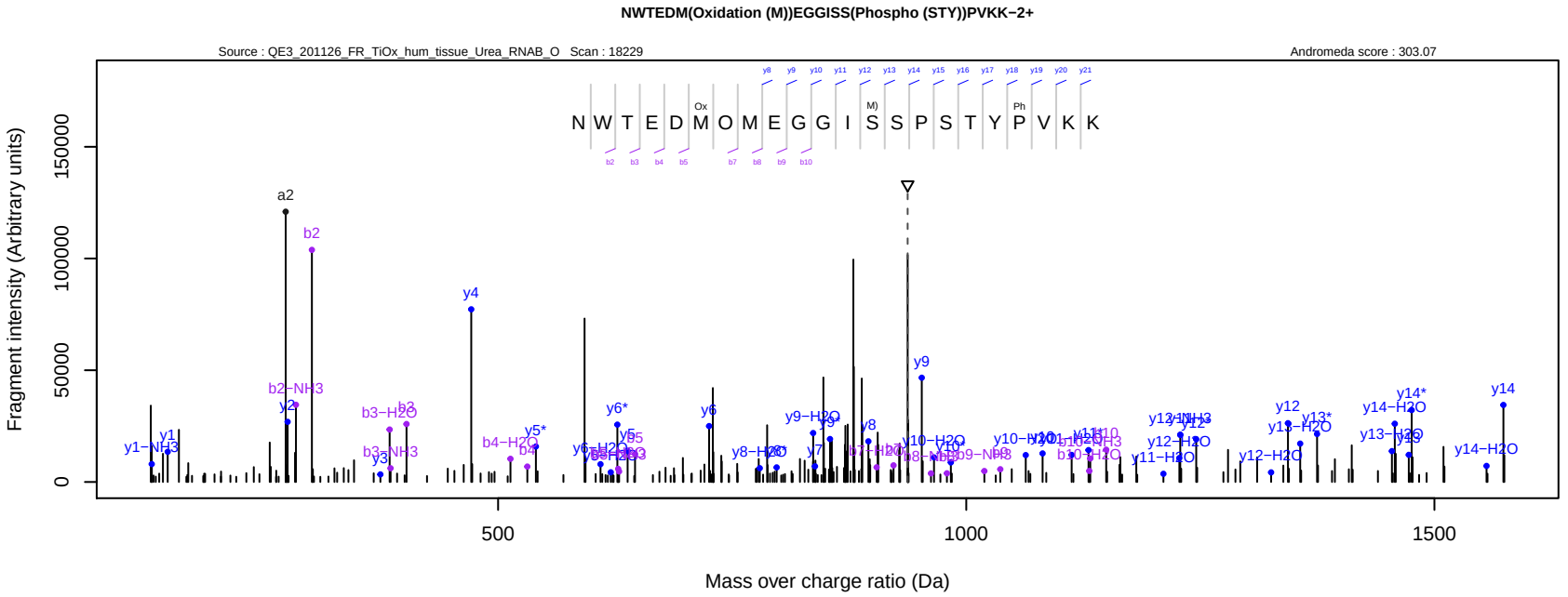

RLS(Phospho (STY))VELTSSLFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 42532
Andromeda score : 304.03
R L S P S T Y V E L T S S L F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

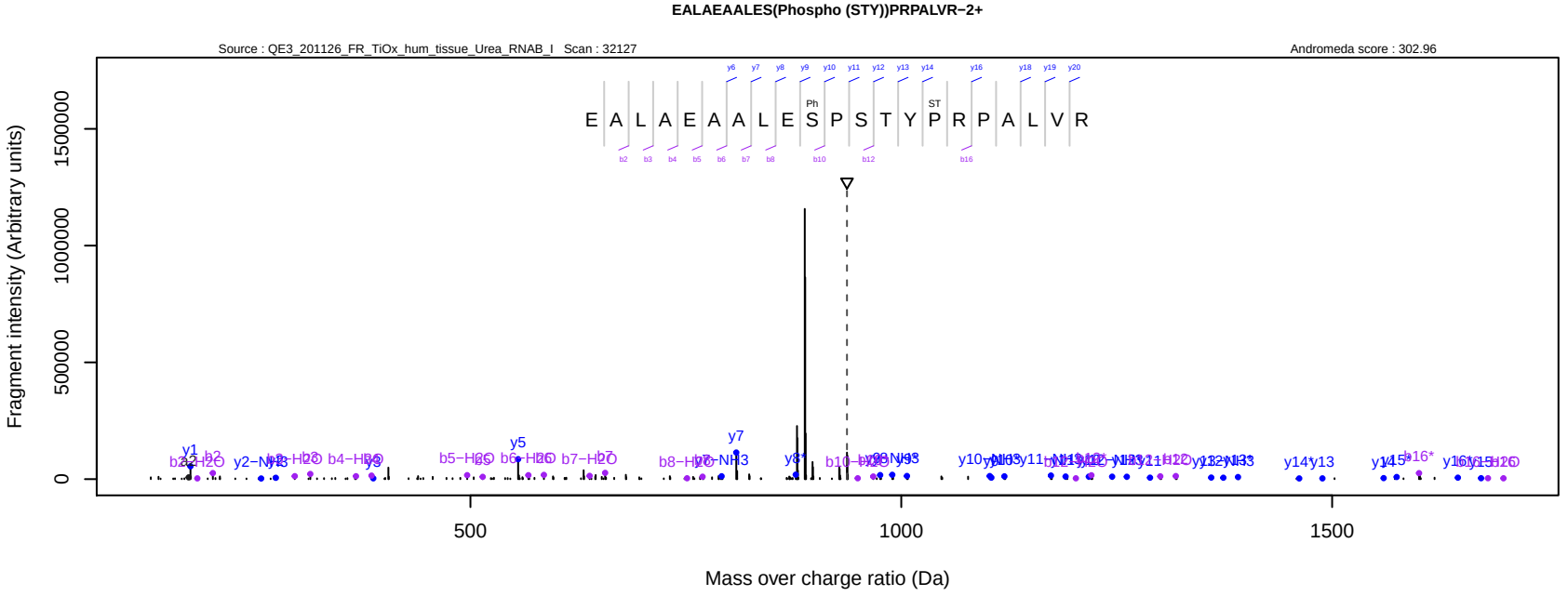

AGSPFS(Phospho (STY))PPPSSSSLTGEAAISR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 40037
Andromeda score : 303.86
A G S P F S P S T Y P P P S S S S L T G E A A I S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

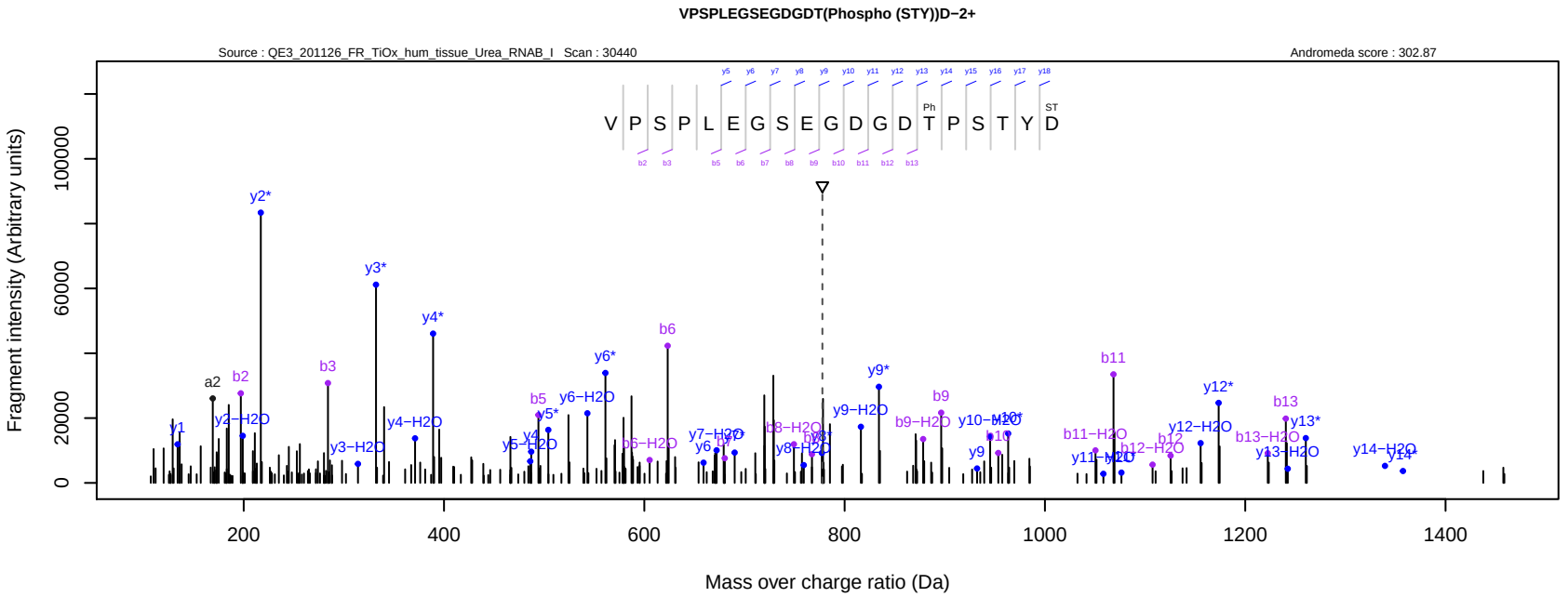

KLDPAQSAS(Phospho (STY))RENLLEEQGSIALR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31851
Andromeda score : 303.68
K L D P A Q S A S P S T Y R E N L L E E Q G S I A L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

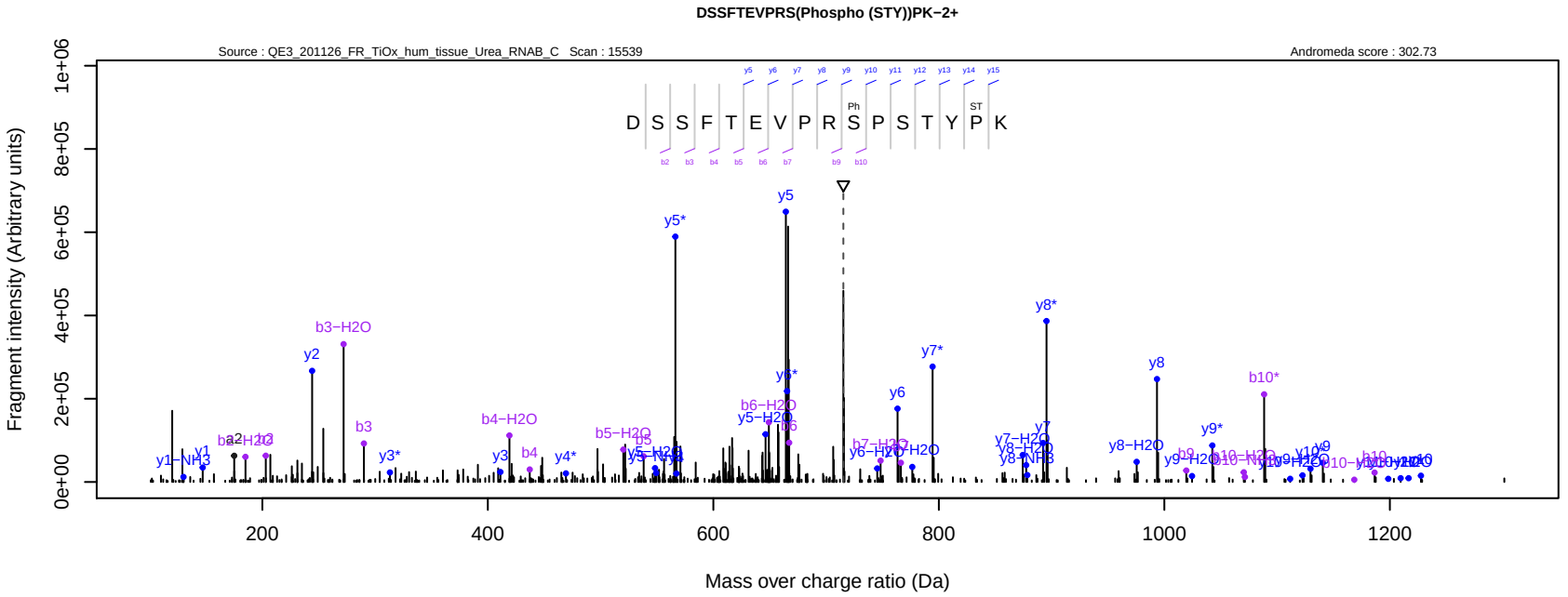

DLSSS(Phospho (STY))PPGPYGQEMYAFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 51420
Andromeda score : 303.59
D L S S S P S T Y P P G P Y G Q E M Y A F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

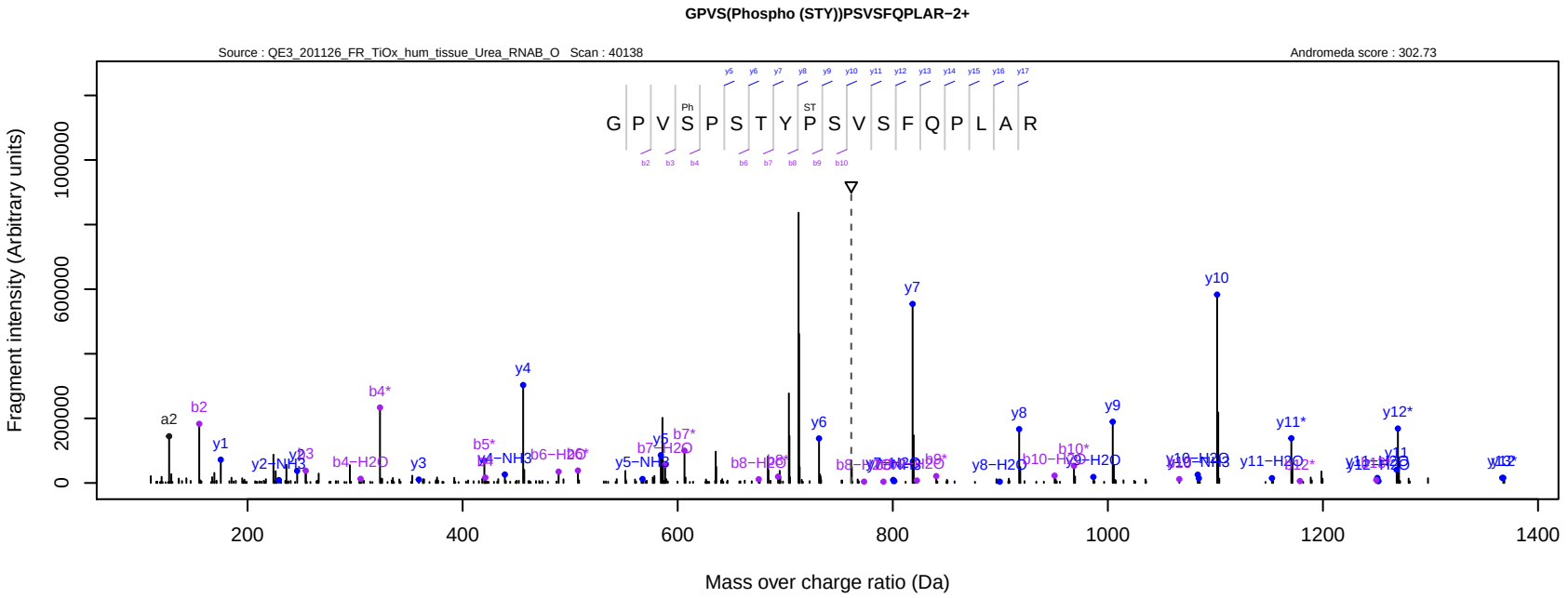

RPLFLAPDFDRWLDES(Phospho (STY))DAEM(Oxidation (M))ELR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 57405
Andromeda score : 303.11
R P L F L A P D F D R W L D E S P S T Y D A E M O M E L R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

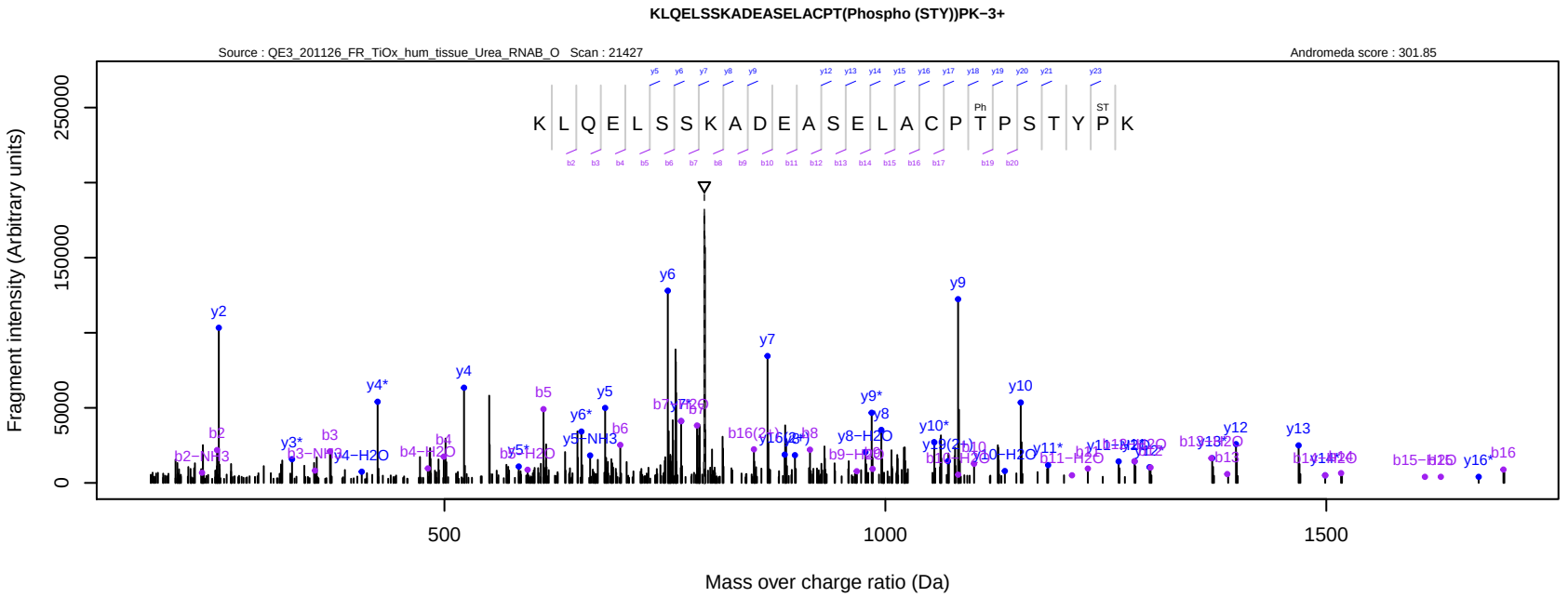

NWTEDM(Oxidation (M))EGGISS(Phospho (STY))PVKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18229
Andromeda score : 303.07
N W T E D M O M E G G I S S P S T Y P V K K
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

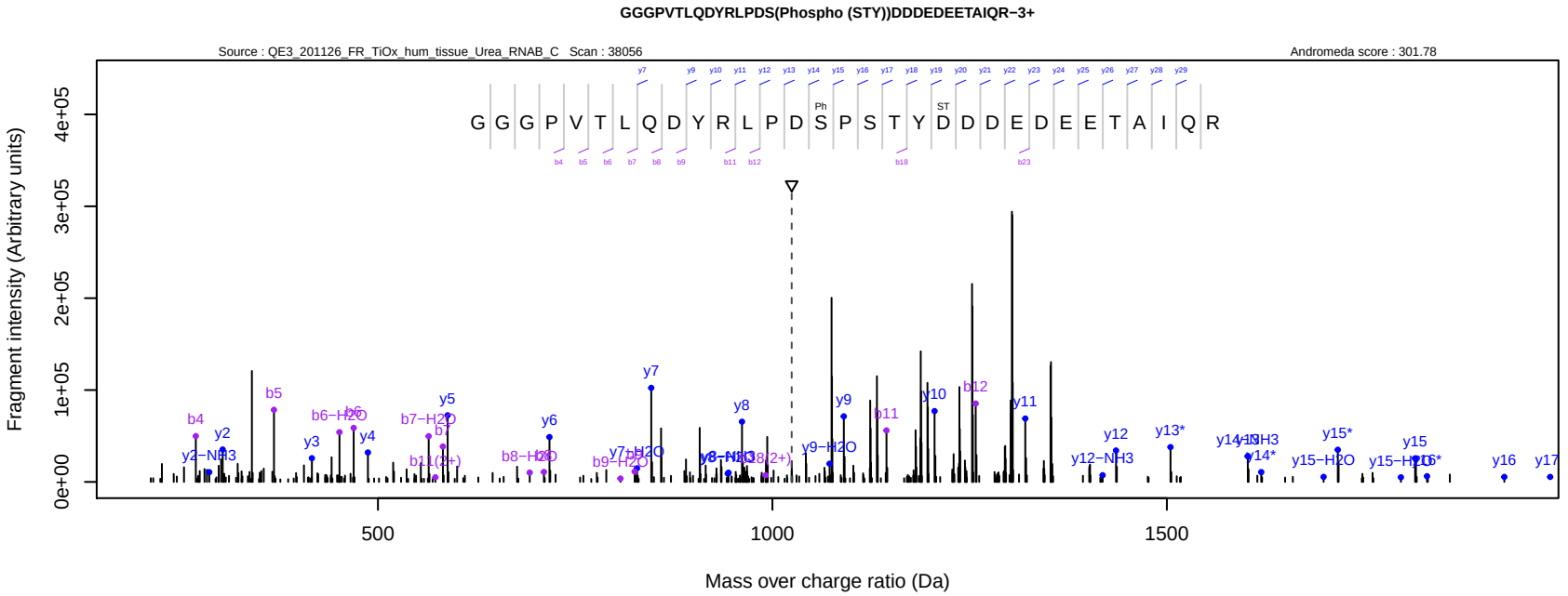

EALAEAALES(Phospho (STY))PRPALVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 32127
Andromeda score : 302.96
E A L A E A A L E S P S T Y P R P A L V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

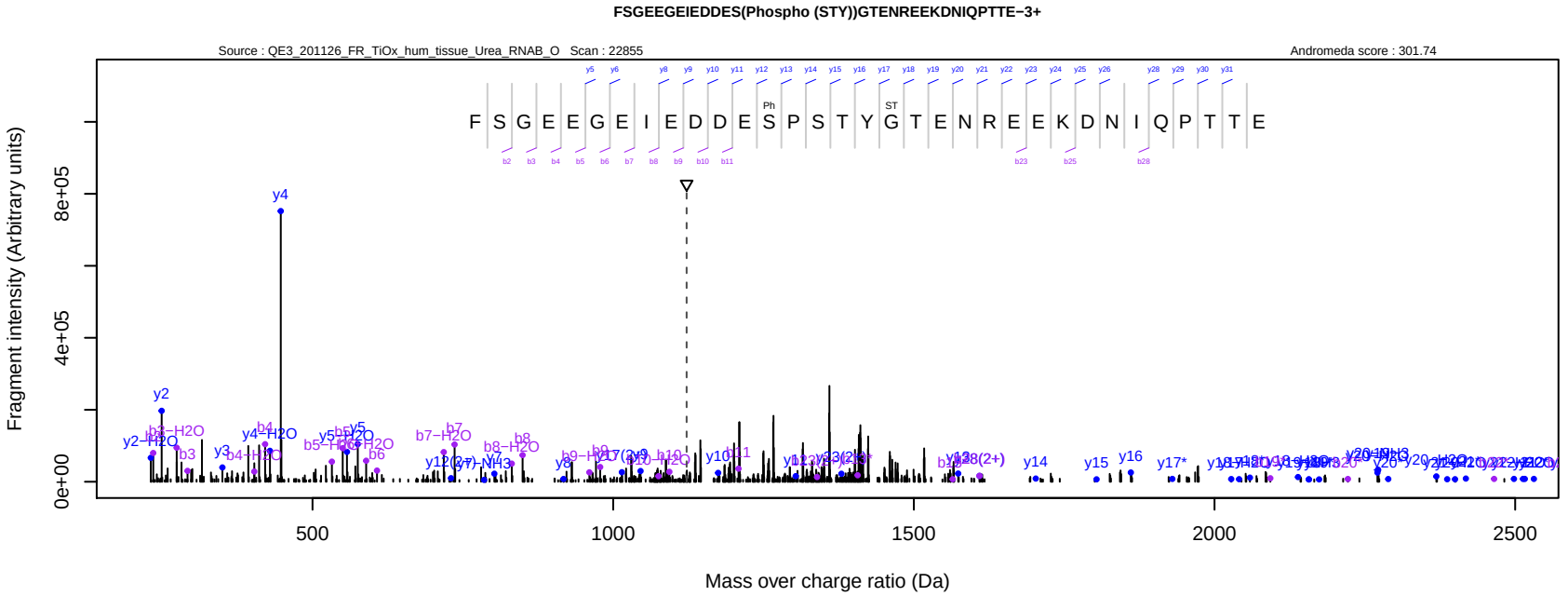

VPSPLEGSEGDGDTPSTYD
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 30440
Andromeda score : 302.87
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DSSFTEVPRSPSTYPK
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 15539
Andromeda score : 302.73
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

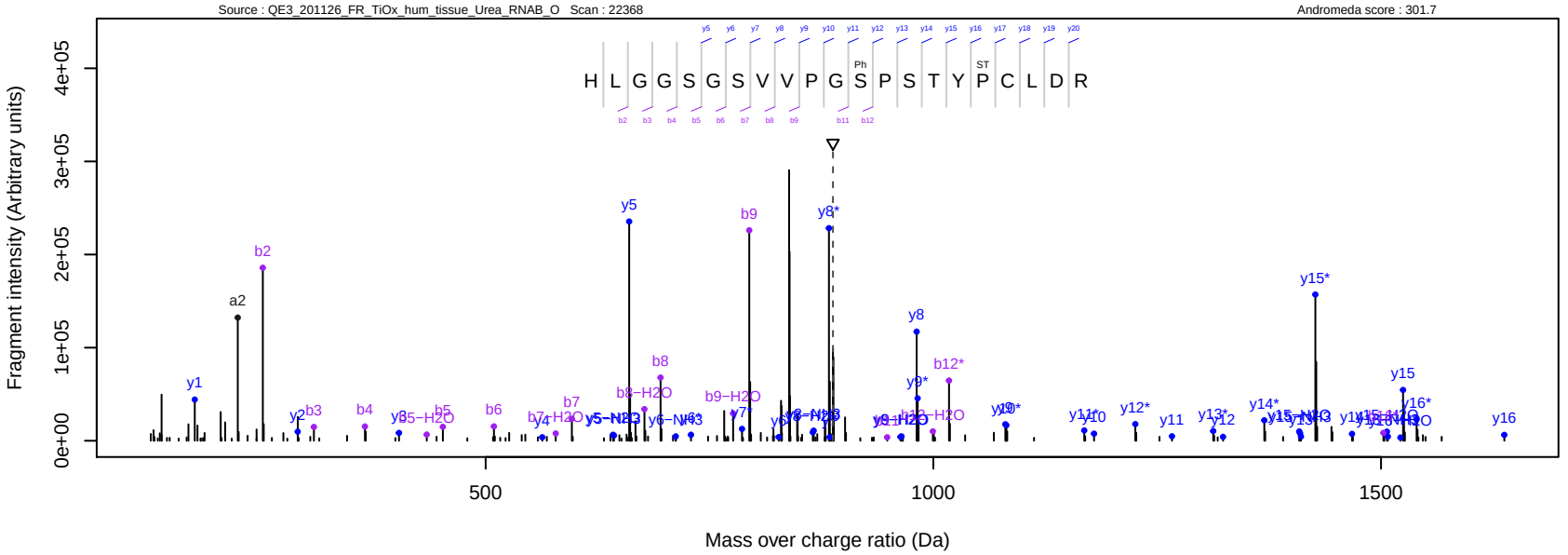

GPVSPSTYPSVSFQPLAR
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40138
Andromeda score : 302.73
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KLQELSSKADEASELACPT(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21427
Andromeda score : 301.85
K L Q E L S S K A D E A S E L A C P T P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

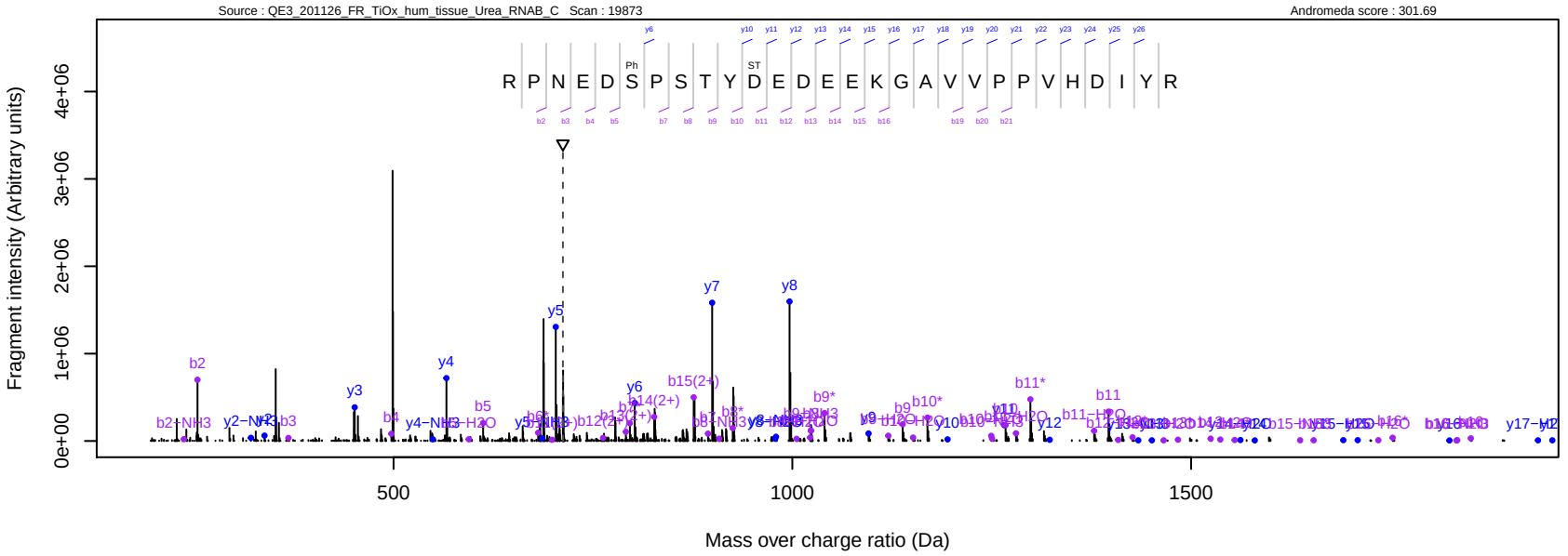

GGGPVTLQDYRLPDS(Phospho (STY))DDDEDEETAIQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 38056
Andromeda score : 301.78
G G G P V T L Q D Y R L P D S P S T Y D D D E D E E T A I Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FSGEEGEIEDDES(Phospho (STY))GTENREEKDNIQPTTE−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22855
Andromeda score : 301.74
F S G E E G E I E D D E S P S T Y G T E N R E E K D N I Q P T T E
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

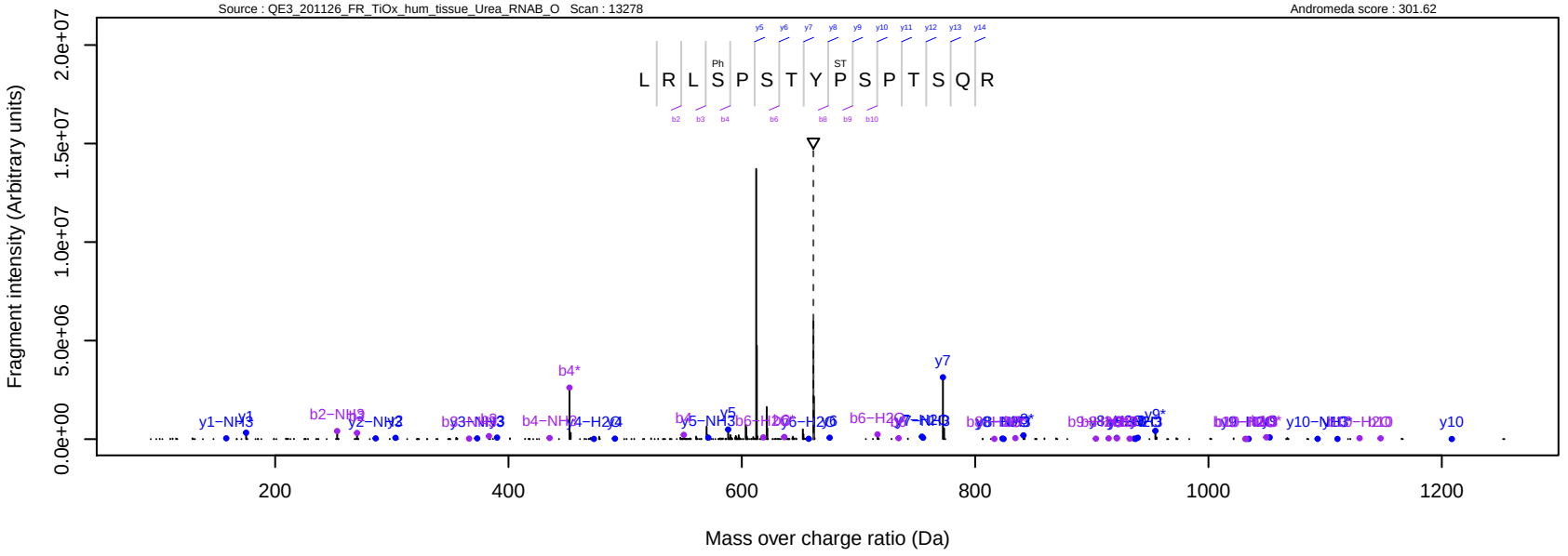
**HLGGSGSVVPGS(Phospho (STY))PCLDR−2+**



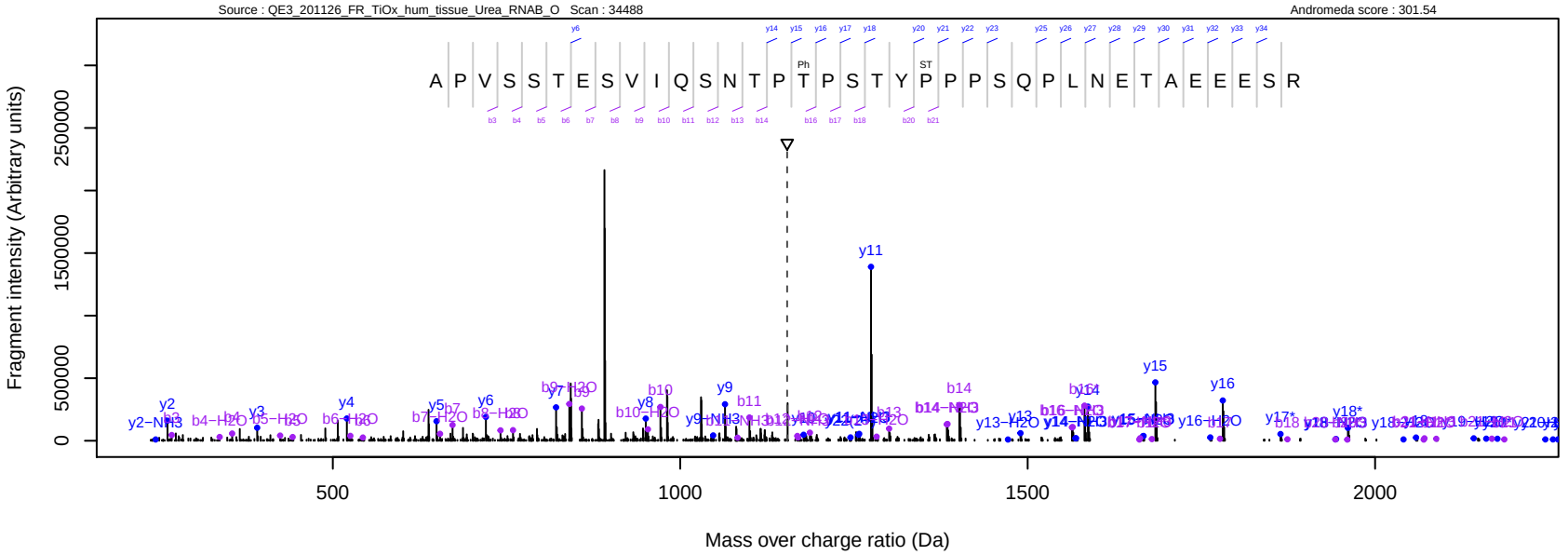

**RPNEDS(Phospho (STY))DEDEEKGAVVPPVHDIYR−4+**



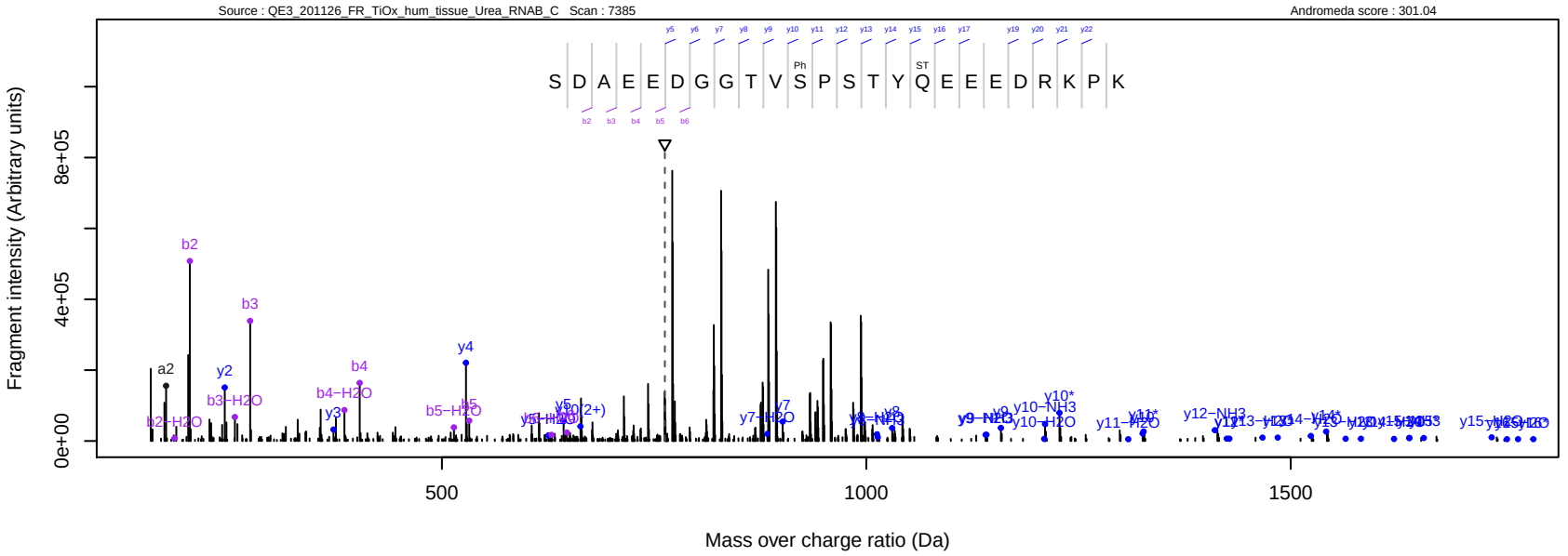

**LRLS(Phospho (STY))PSPTSQR−2+**



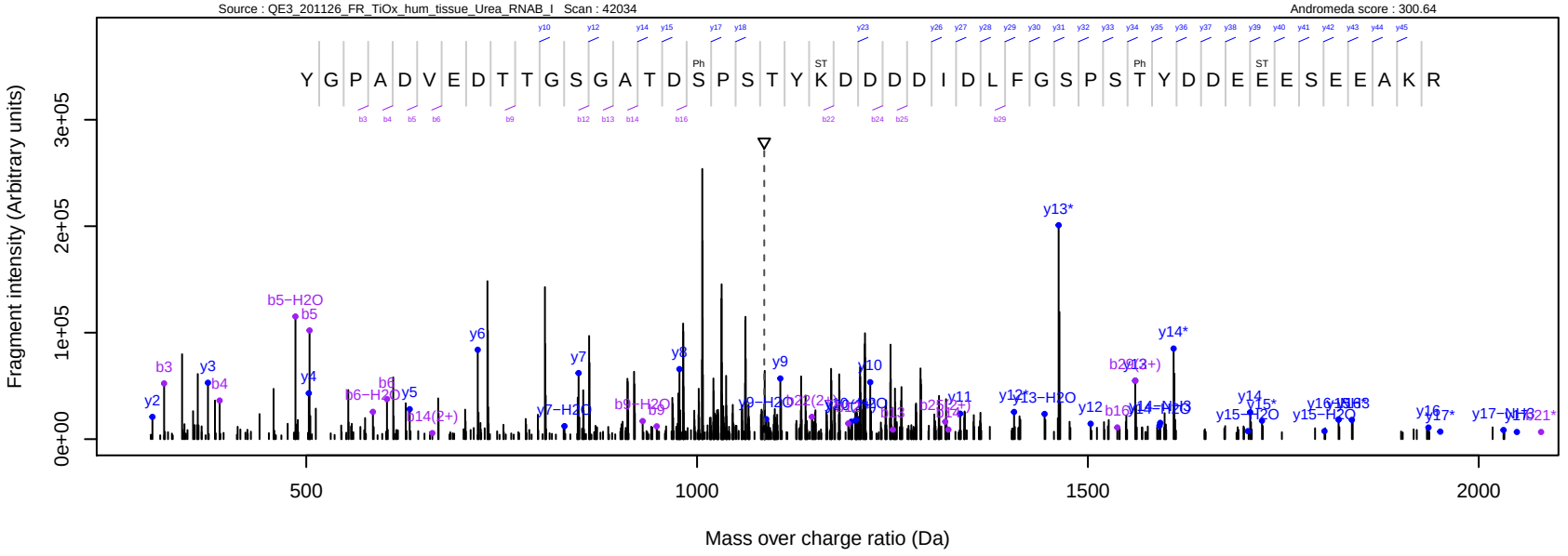
APVSSTESVIQSNTPT(Phospho (STY))PPPSQPLNETAEEESR−3+

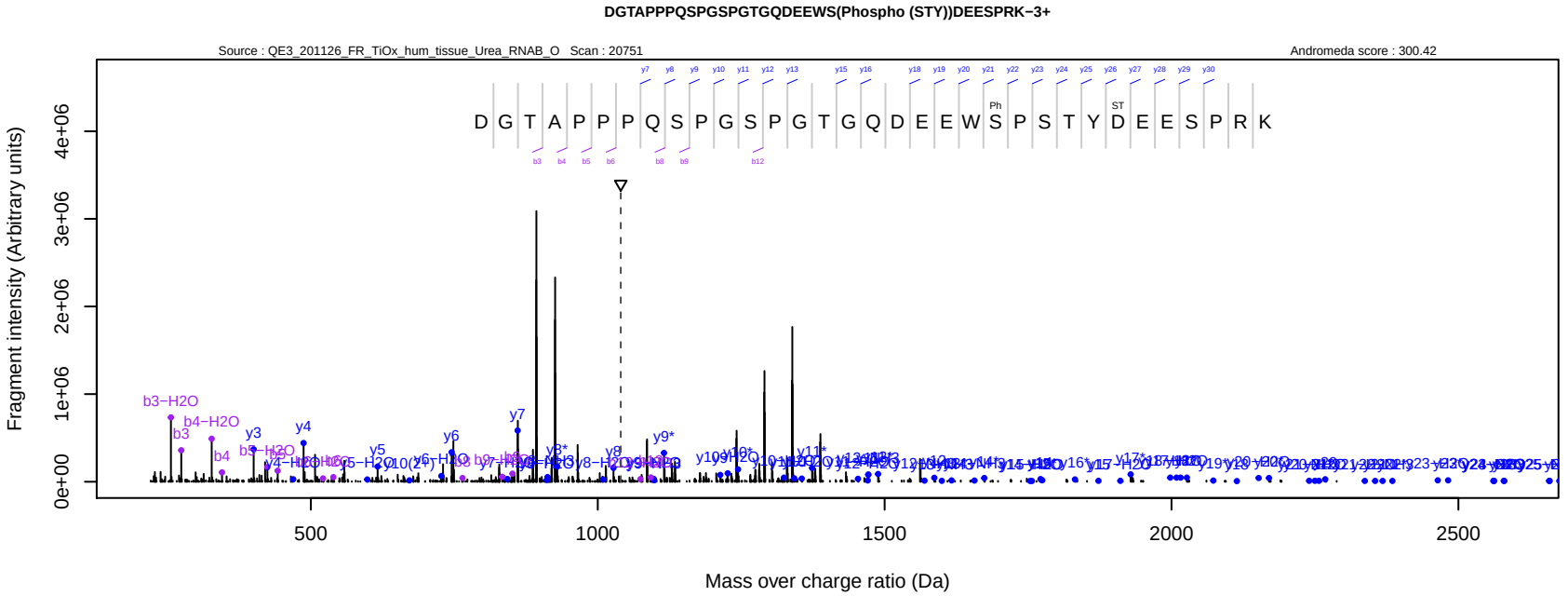


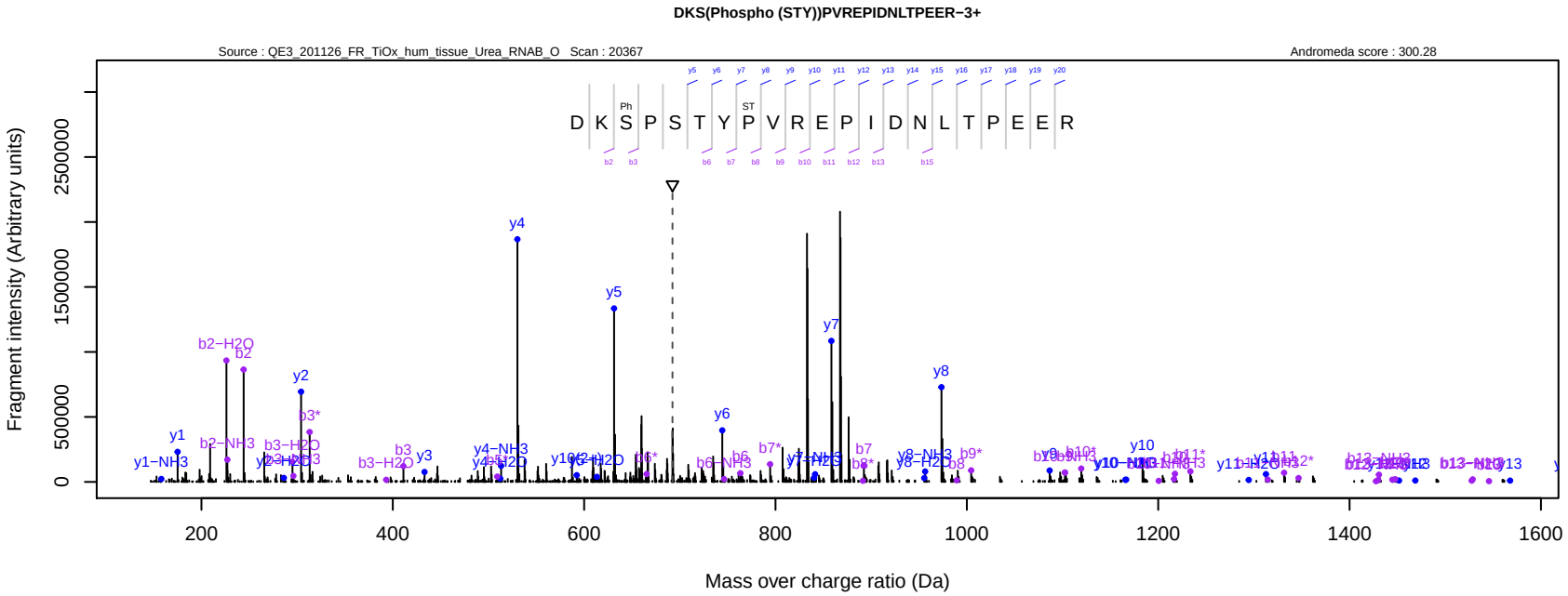

SDAEEDGGTVS(Phospho (STY))QEEEDRKPK−3+

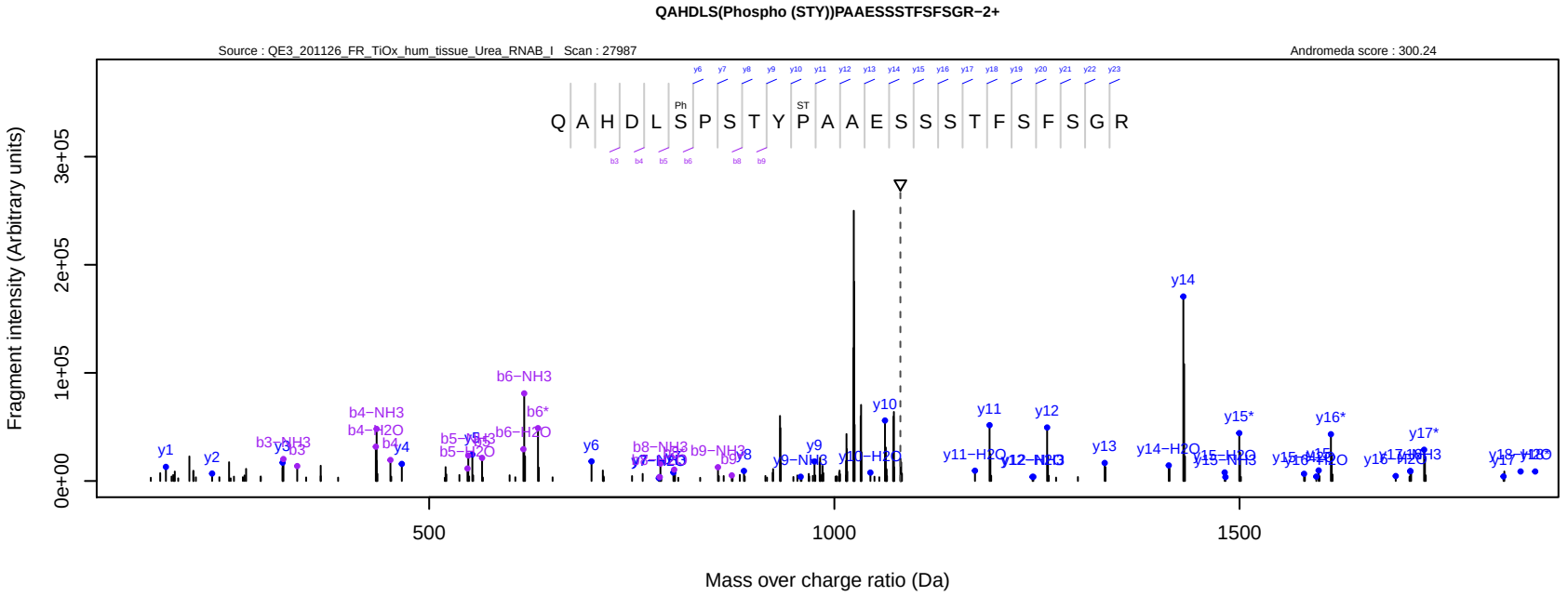



YGPADVEDTTGSGATDS(Phospho (STY))KDDDDIDLFGS(Phospho (STY))DDEEESEEAKR−4+

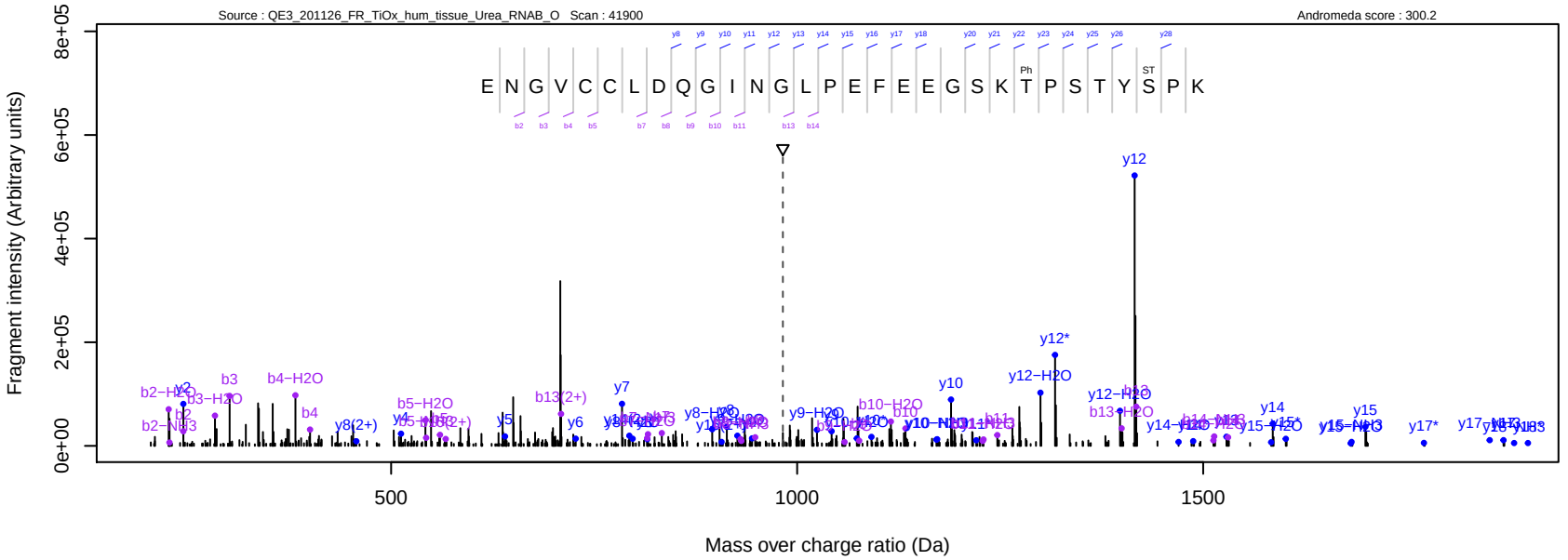



DGTAPPPQSPGSPGTGQDEEWS(Phospho (STY))DEESPRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20751
Andromeda score : 300.42
D G T A P P P Q S P G S P G T G Q D E E W S P S T Y D E E S P R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

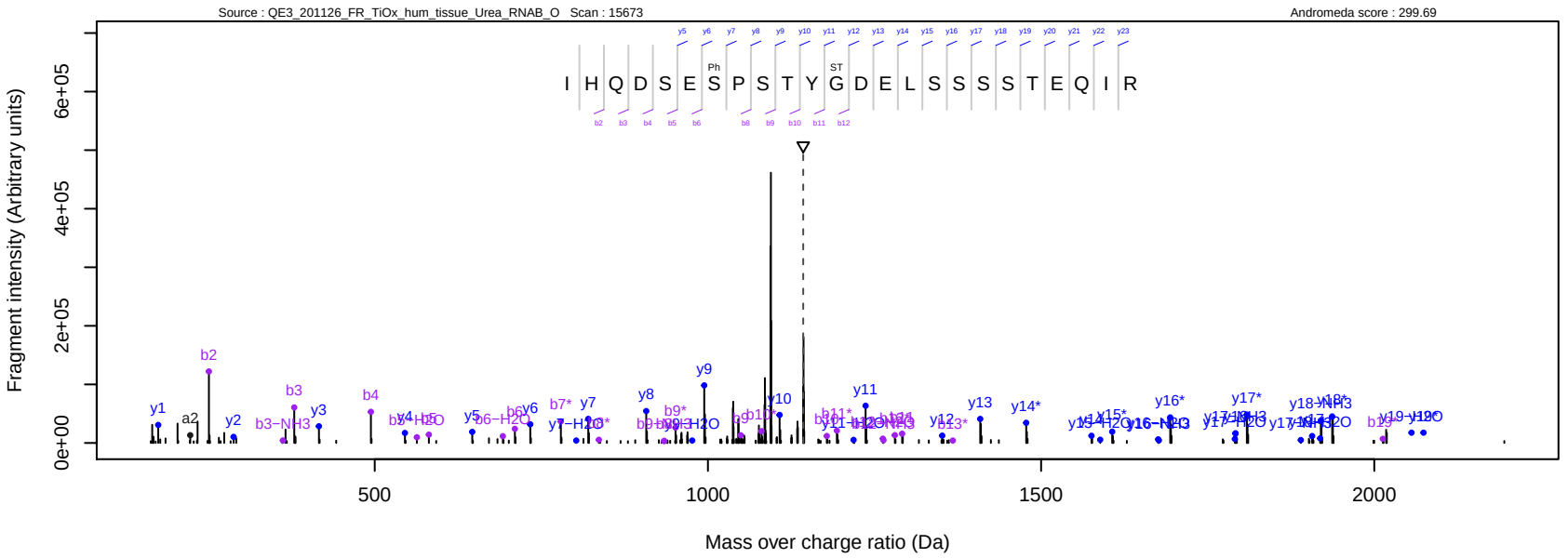

DKS(Phospho (STY))PVREPIDNLTPEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20367
Andromeda score : 300.28
D K S P S T Y P V R E P I D N L T P E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QAHDLS(Phospho (STY))PAAESSSTFSFSGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 27987
Andromeda score : 300.24
Q A H D L S P S T Y P A A E S S S T F S F S G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

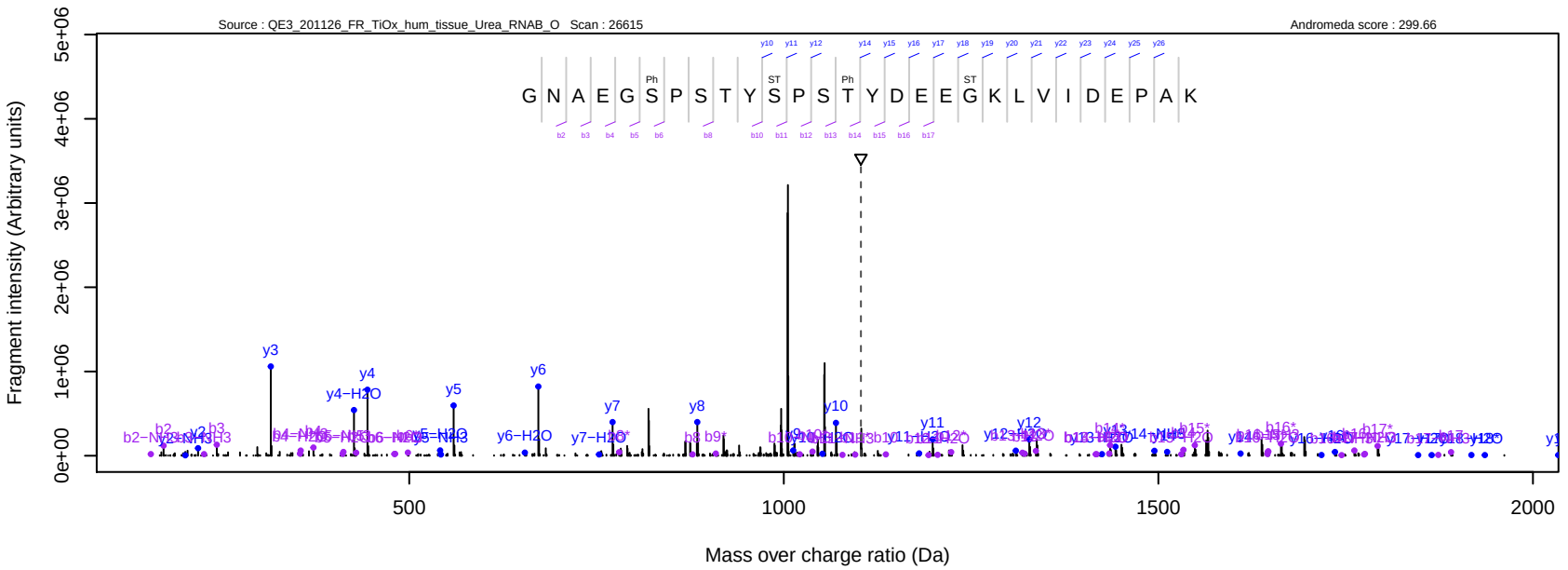
**ENGVCCLDQGINGLPEFEEGSKT(Phospho (STY))SPK−3+**

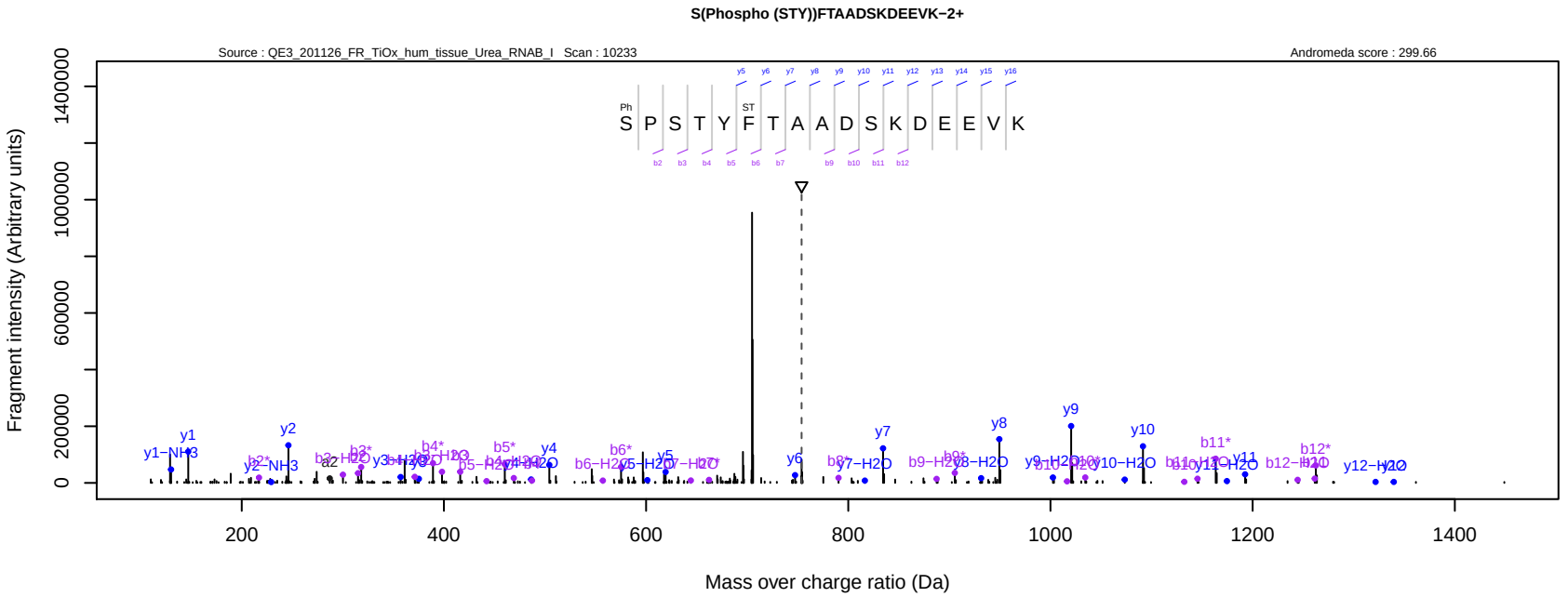


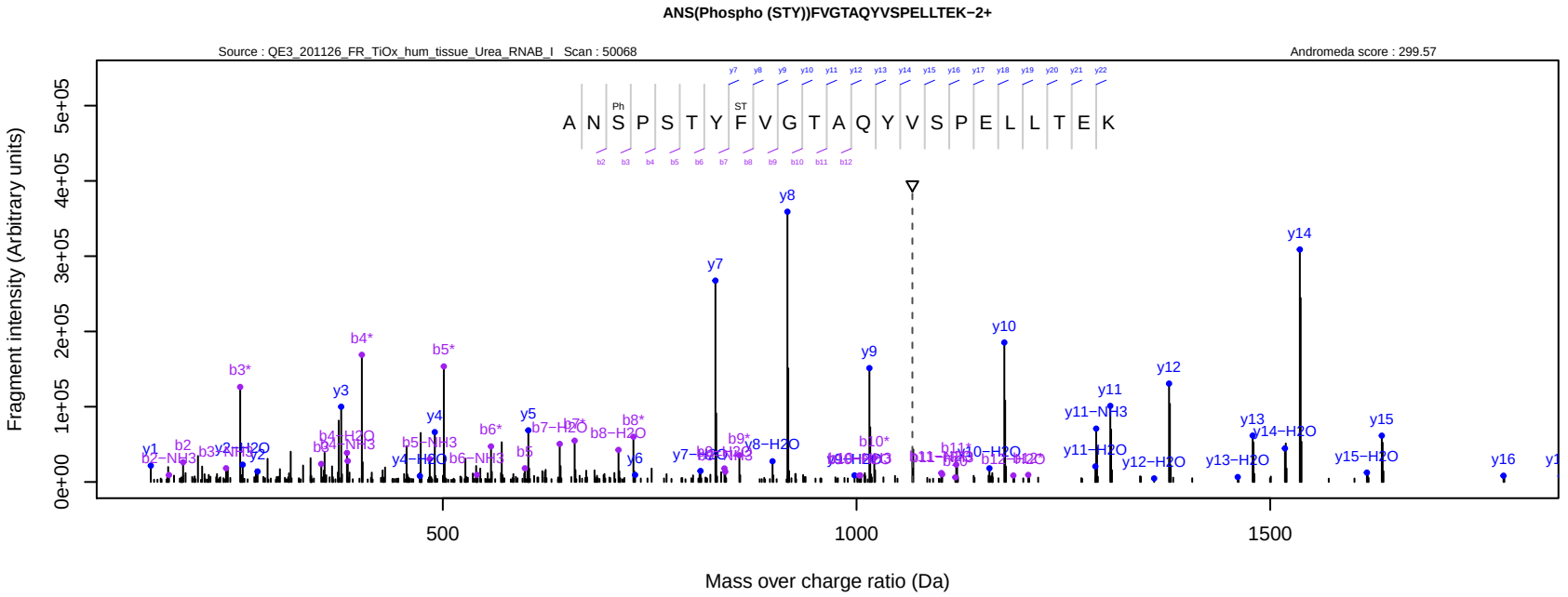

**IHQDSES(Phospho (STY))GDELSSSSTEQIR−2+**

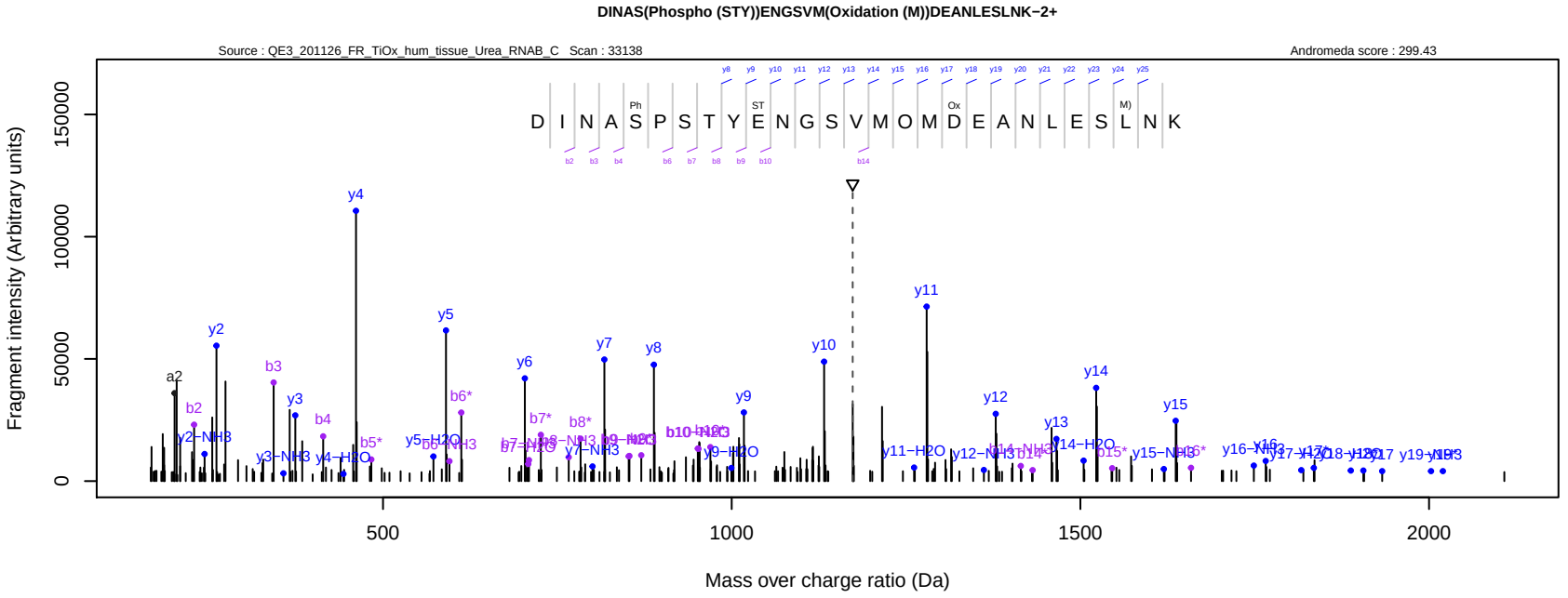


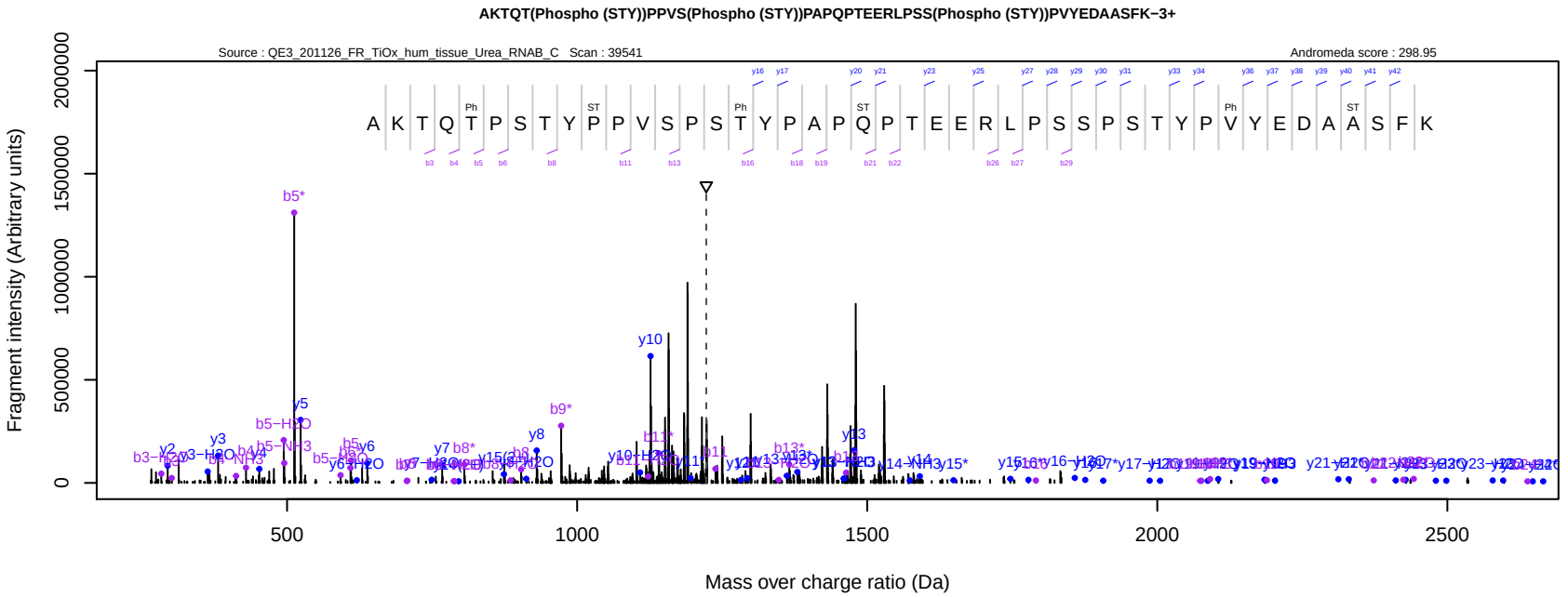

**GNAEGS(Phospho (STY))S(Phospho (STY))DEEGKLVIDEPAK−2+**

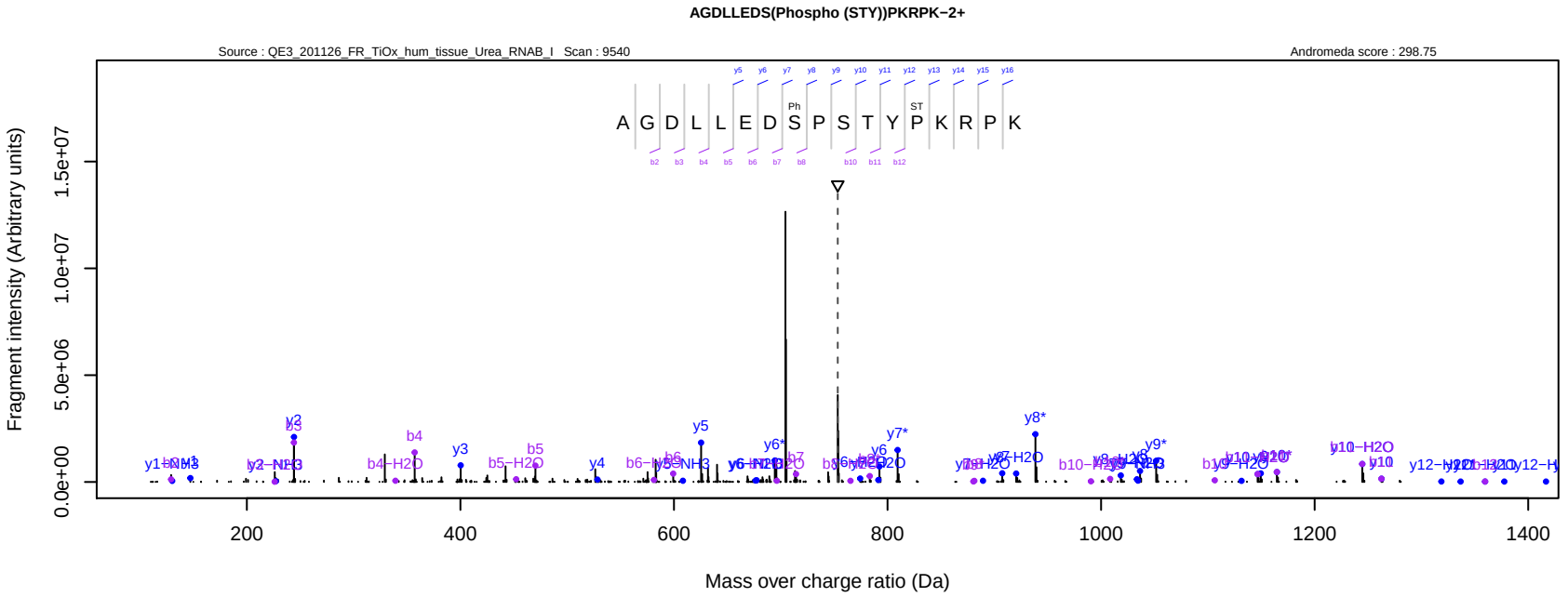


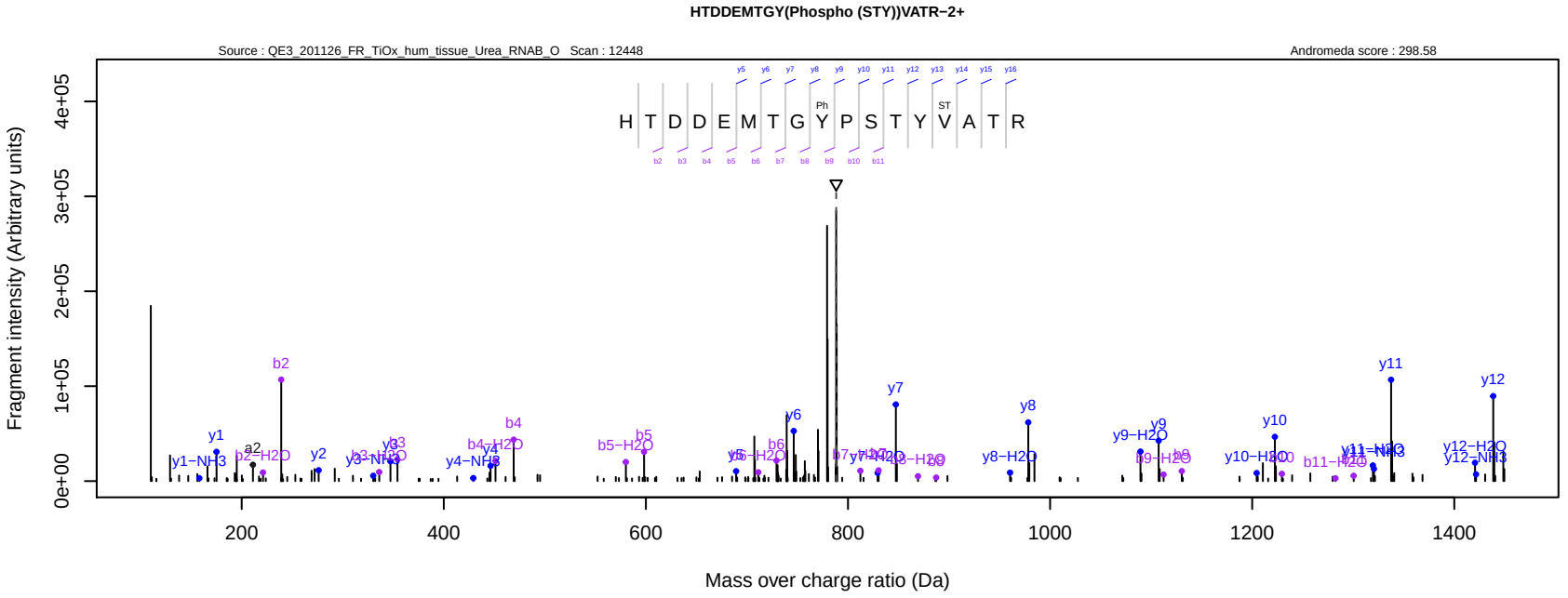

S(Phospho (STY))FTAADSKDEEVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10233
Andromeda score : 299.66
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

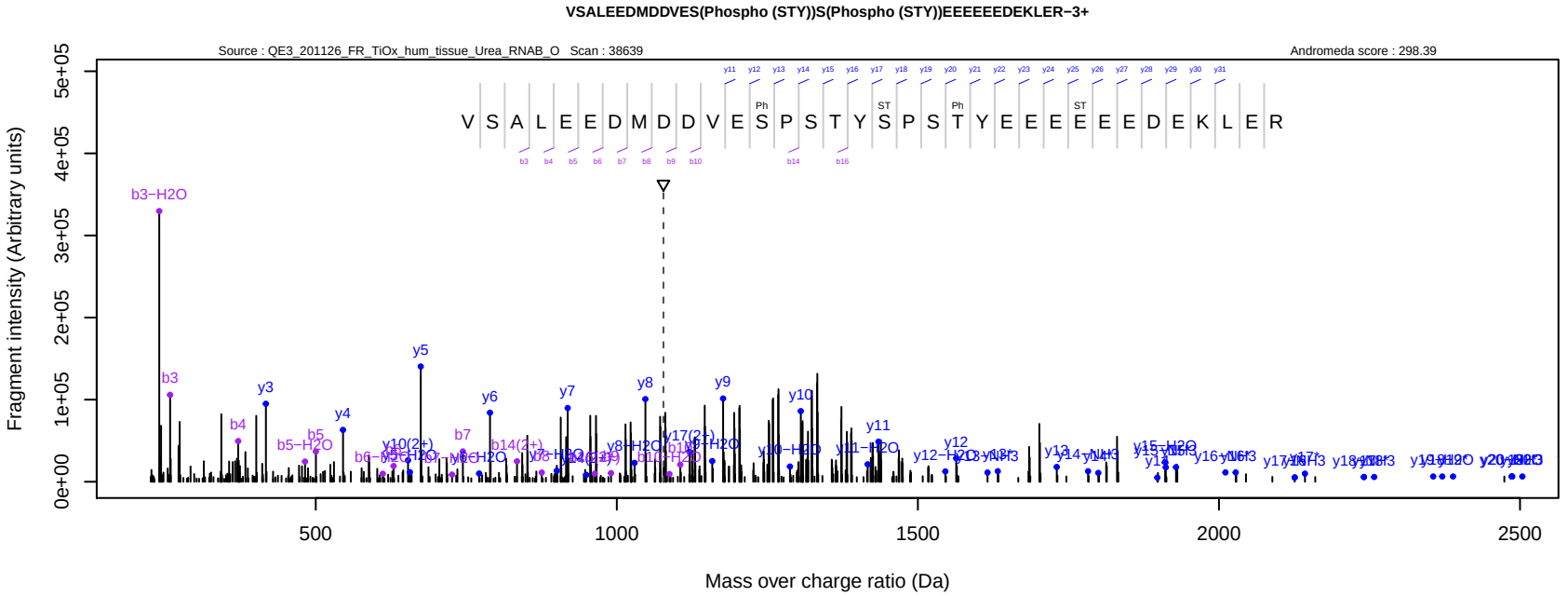

ANS(Phospho (STY))FVGTAQYVSPELLTEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 50068
Andromeda score : 299.57
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

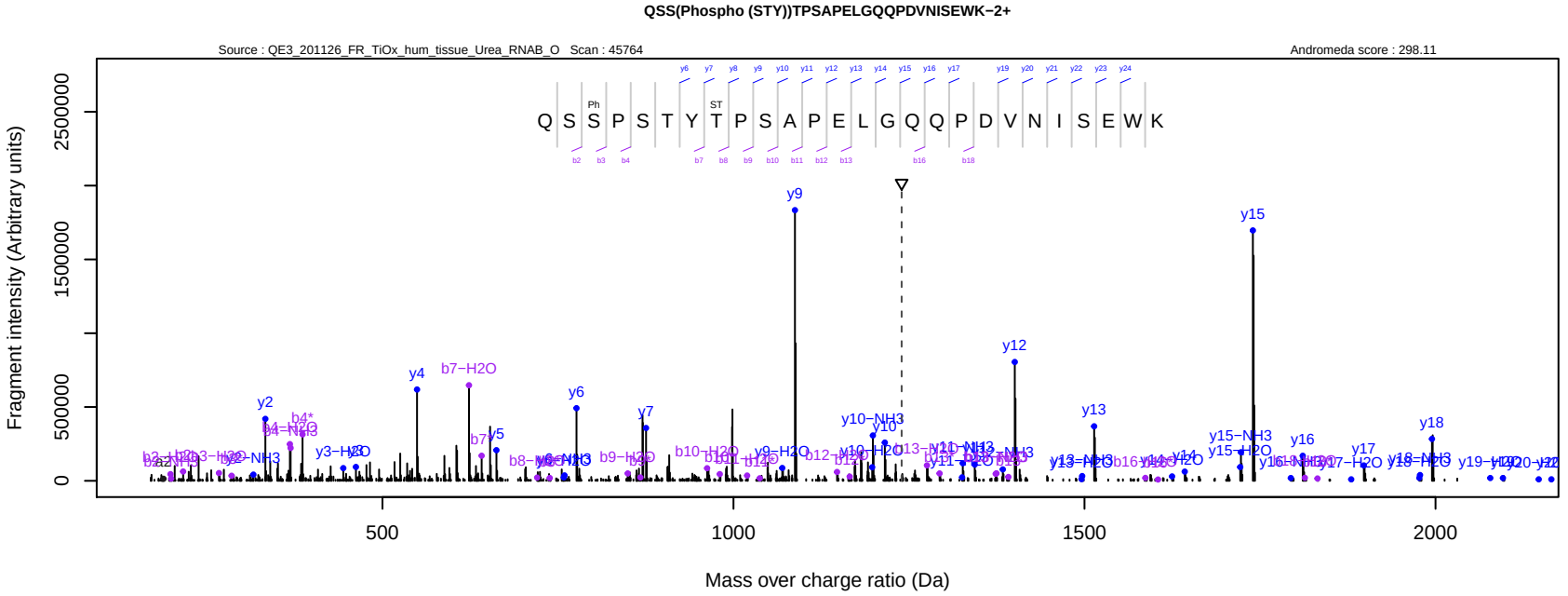

DINAS(Phospho (STY))ENGSVM(Oxidation (M))DEANLESLNK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 33138
Andromeda score : 299.43
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

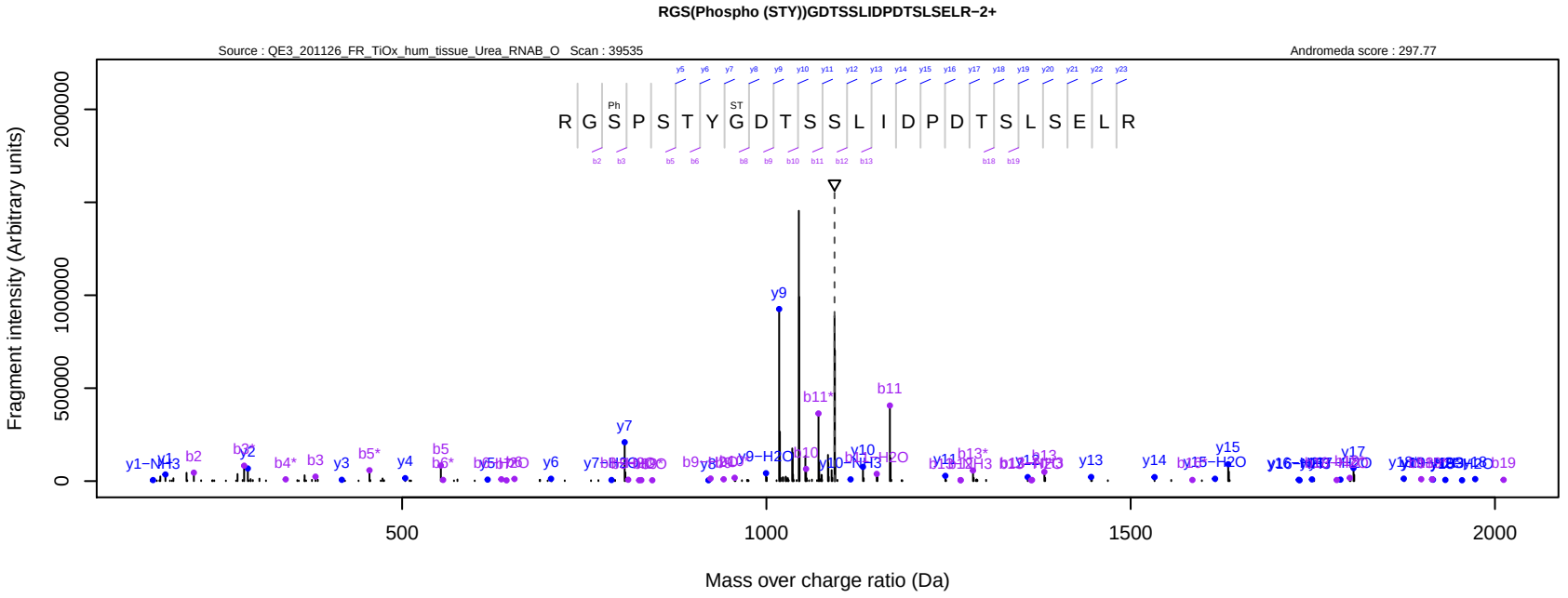

AKTQT(Phospho (STY))PPVS(Phospho (STY))PAPQPTEERLPSS(Phospho (STY))PVYEDAASFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39541
Andromeda score : 298.95
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AGDLLEDS(Phospho (STY))PKRPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9540
Andromeda score : 298.75
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

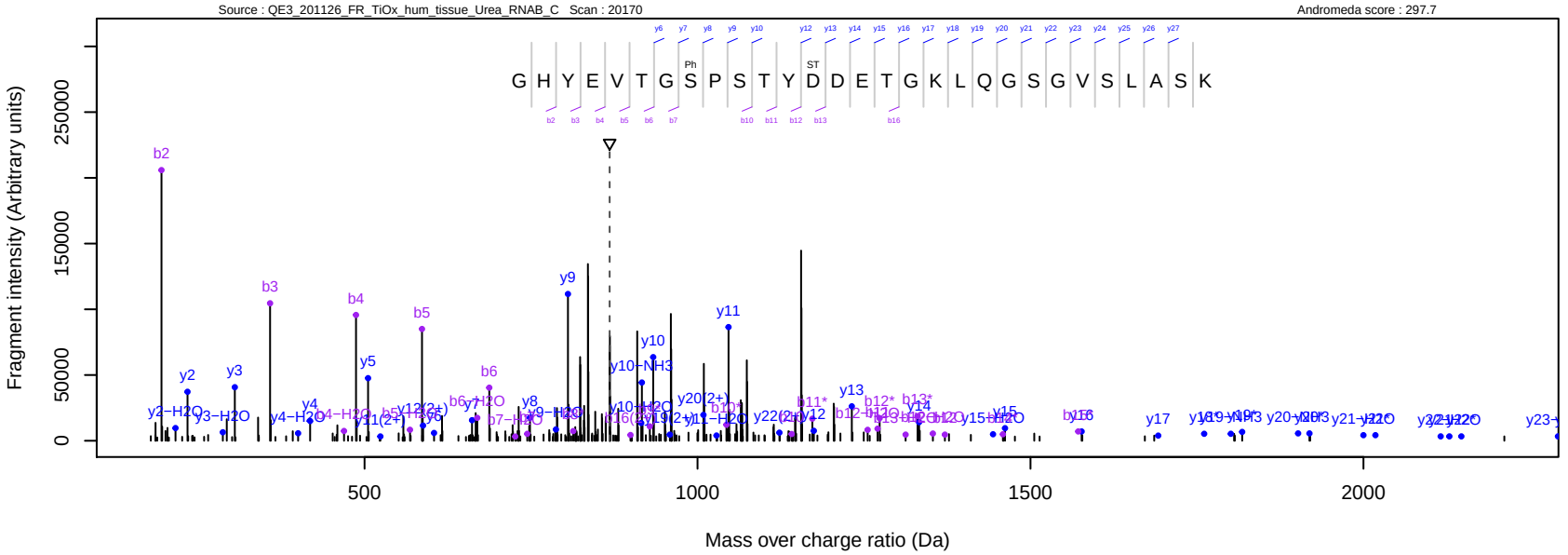

HTDDEMTGY(Phospho (STY))VATR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12448
Andromeda score : 298.58
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VSALEEDMDDVES(Phospho (STY))S(Phospho (STY))EEEEEEDEKLER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38639
Andromeda score : 298.39
V S A L E E D M D D V E S P S T Y S P S T Y E E E E E E D E K L E R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

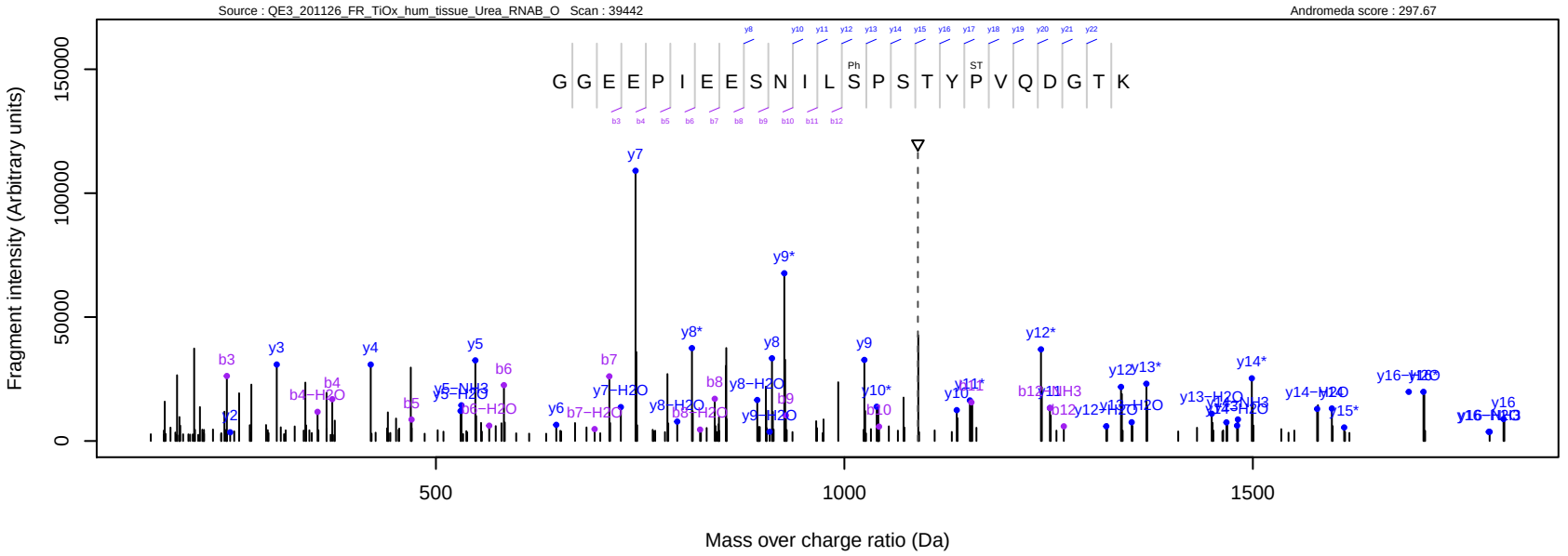

QSS(Phospho (STY))TPSAPELGQQPDVNISEWK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45764
Andromeda score : 298.11
Q S S P S T Y T P S A P E L G Q Q P D V N I S E W K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RGS(Phospho (STY))GDTSSLIDPDTSLSELR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39535
Andromeda score : 297.77
R G S P S T Y G D T S S L I D P D T S L S E L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

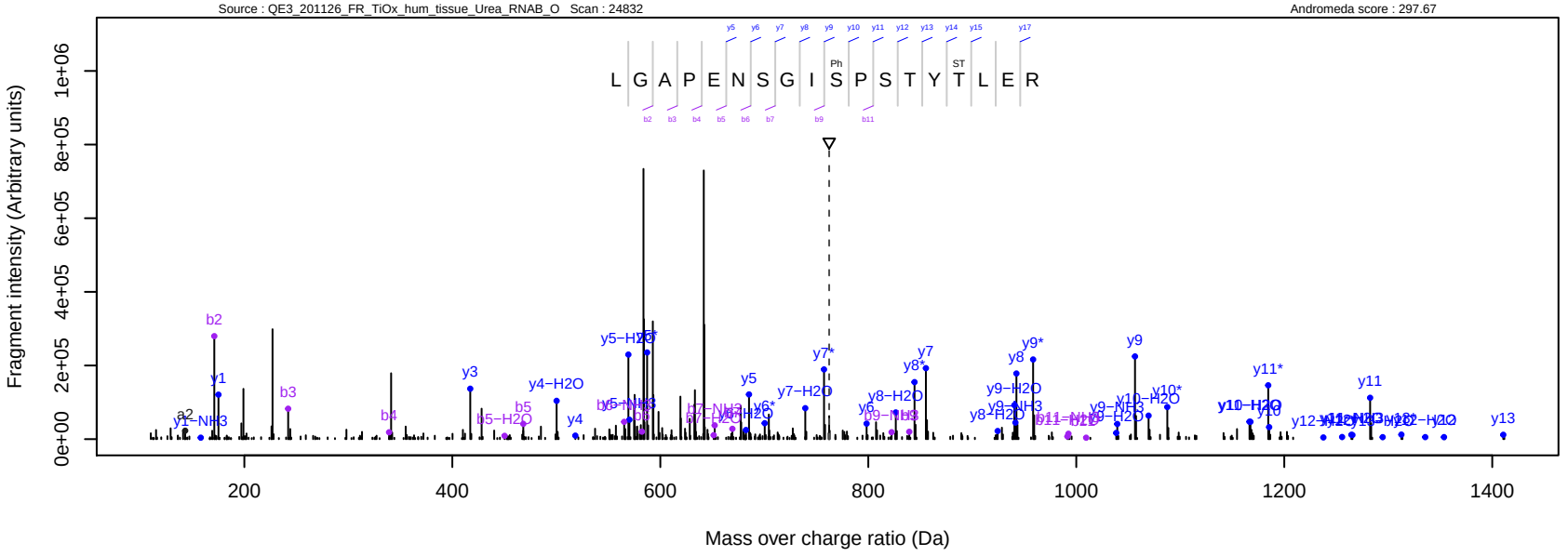
**GHYEVTGS(Phospho (STY))DDETGKLQGSGVSLASK−3+**



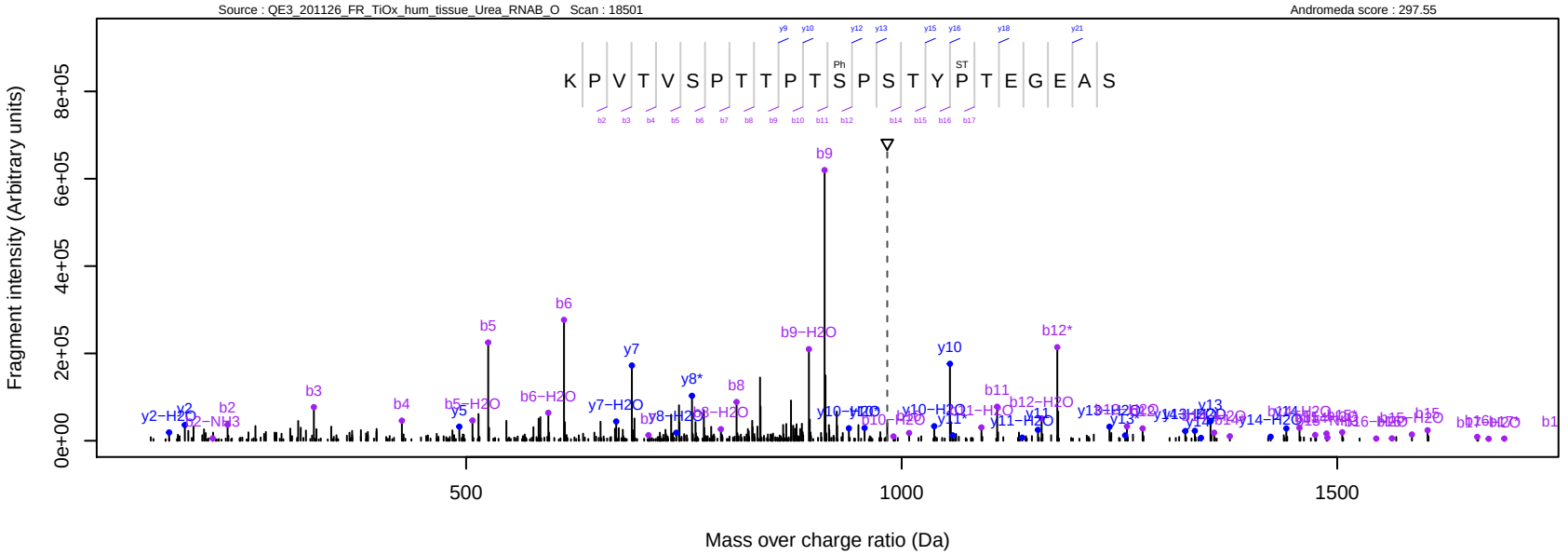

**GGEEPIEESNILS(Phospho (STY))PVQDGTK−2+**



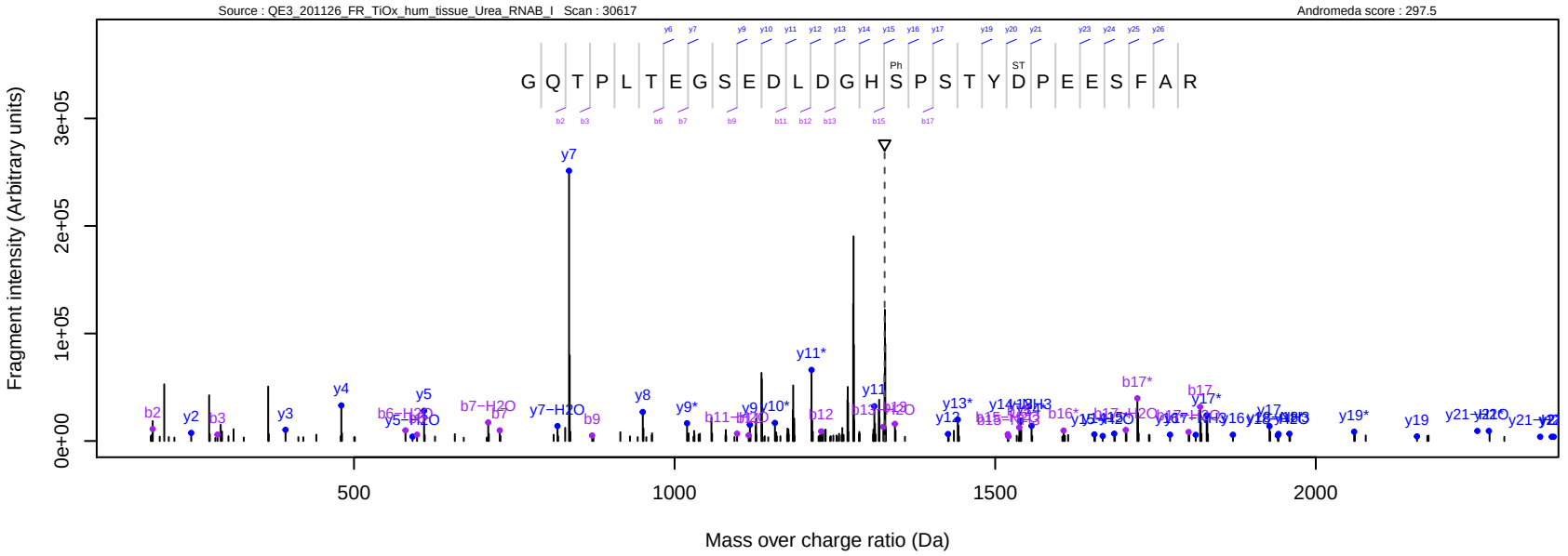

**LGAPENSGIS(Phospho (STY))TLER−2+**



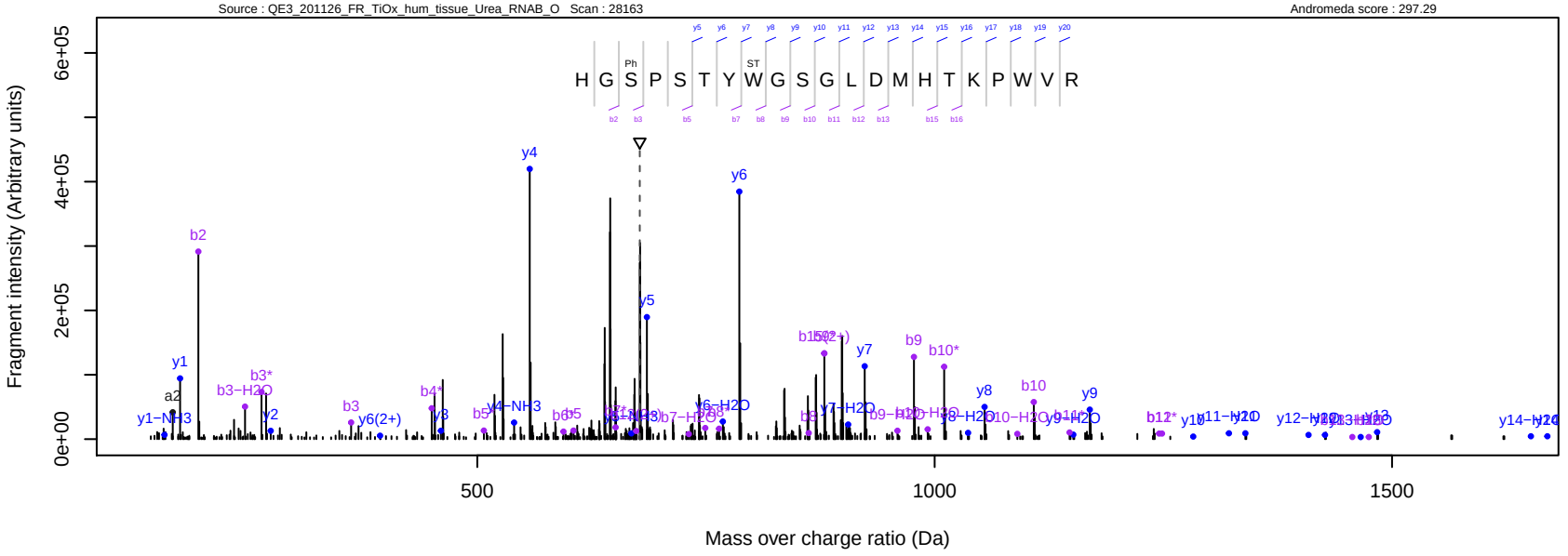
**KPVTVSPTTPTS(Phospho (STY))PTEGEAS−2+**



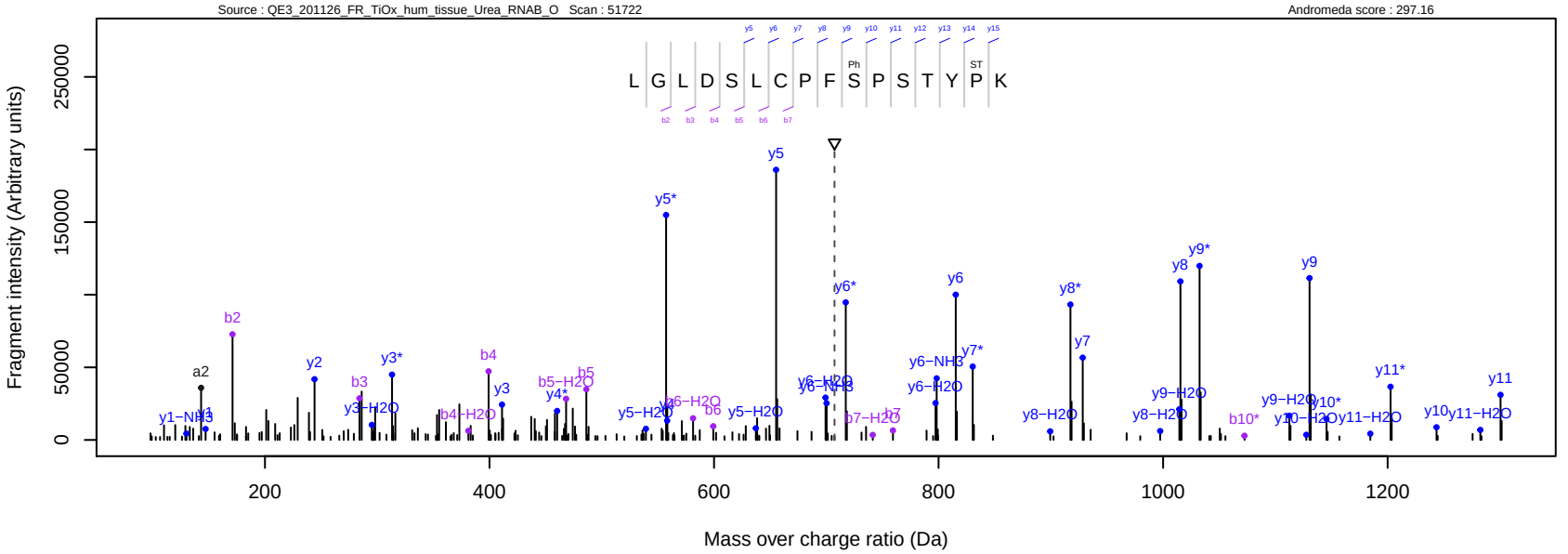

**GQTPLTEGSEDLDGHS(Phospho (STY))DPEESFAR−2+**



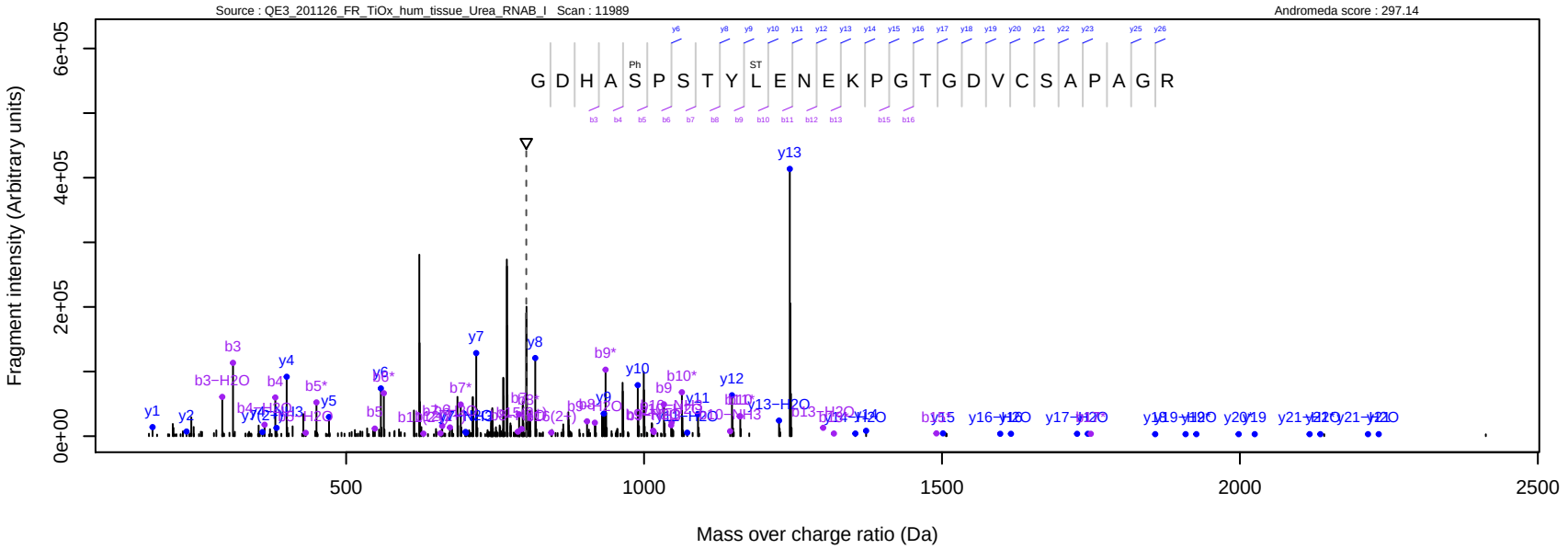

**HGS(Phospho (STY))WGSGLDMHTKPWVR−3+**



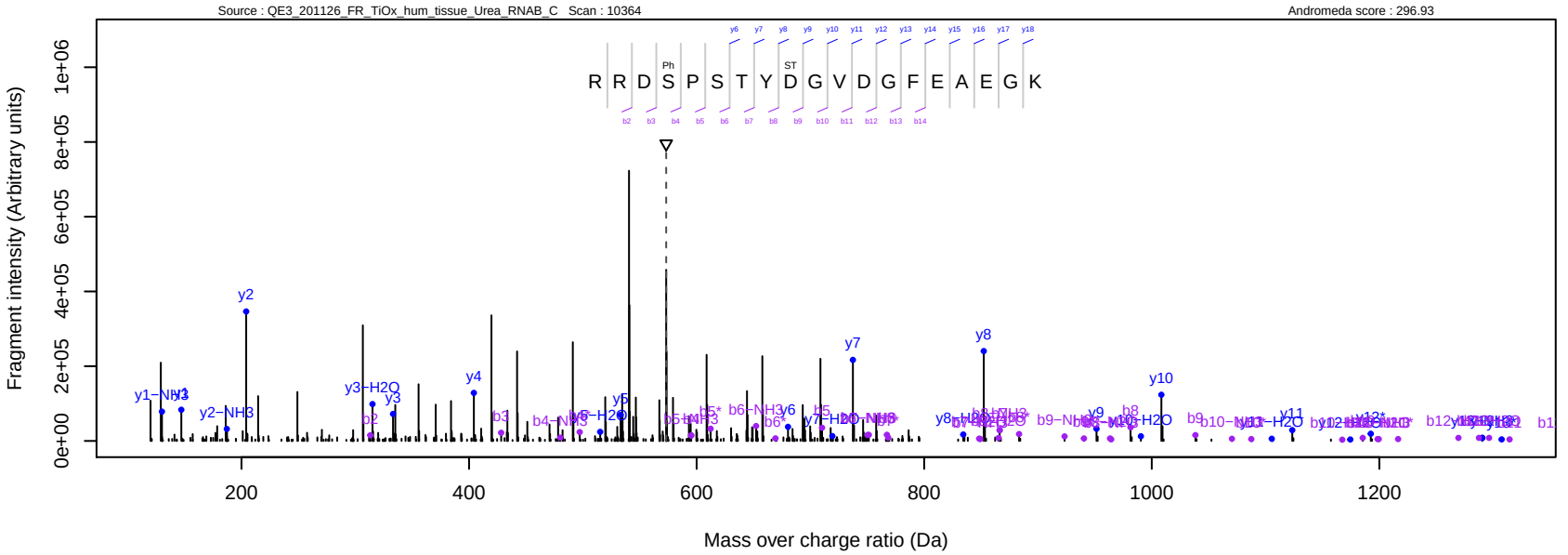
**LGLDSLCPFS(Phospho (STY))PK−2+**

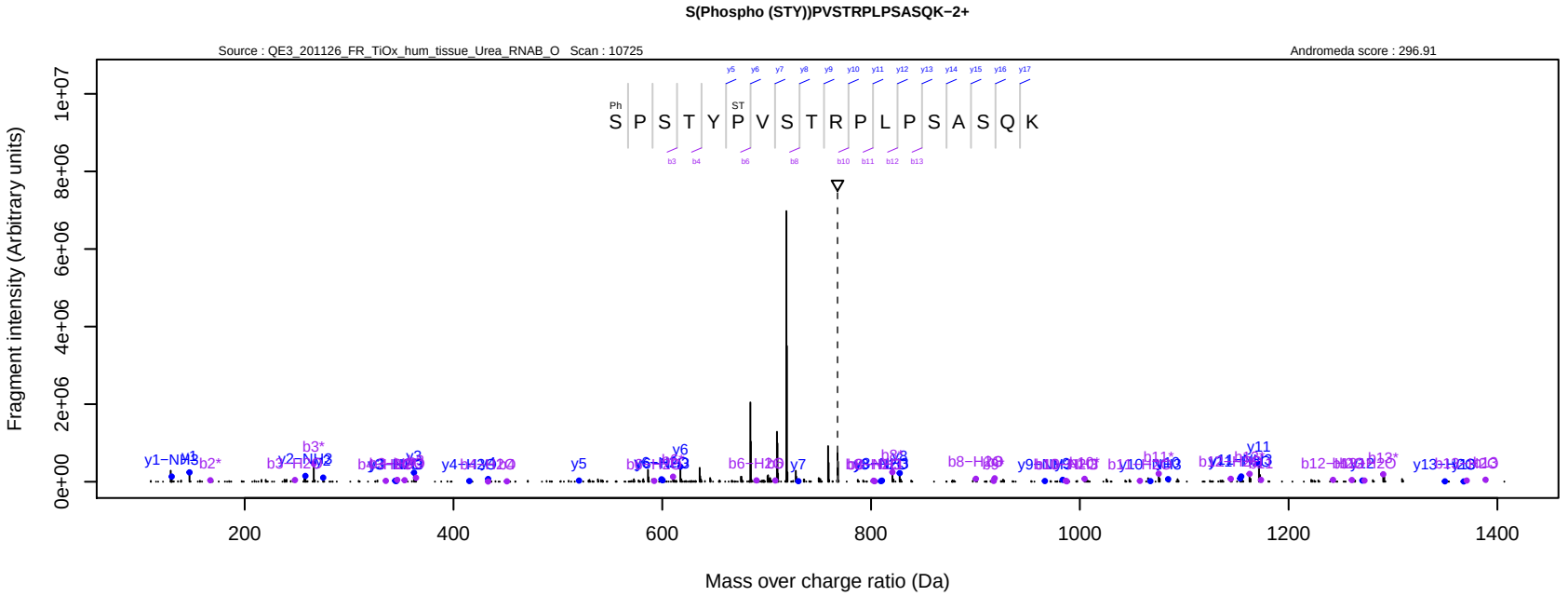


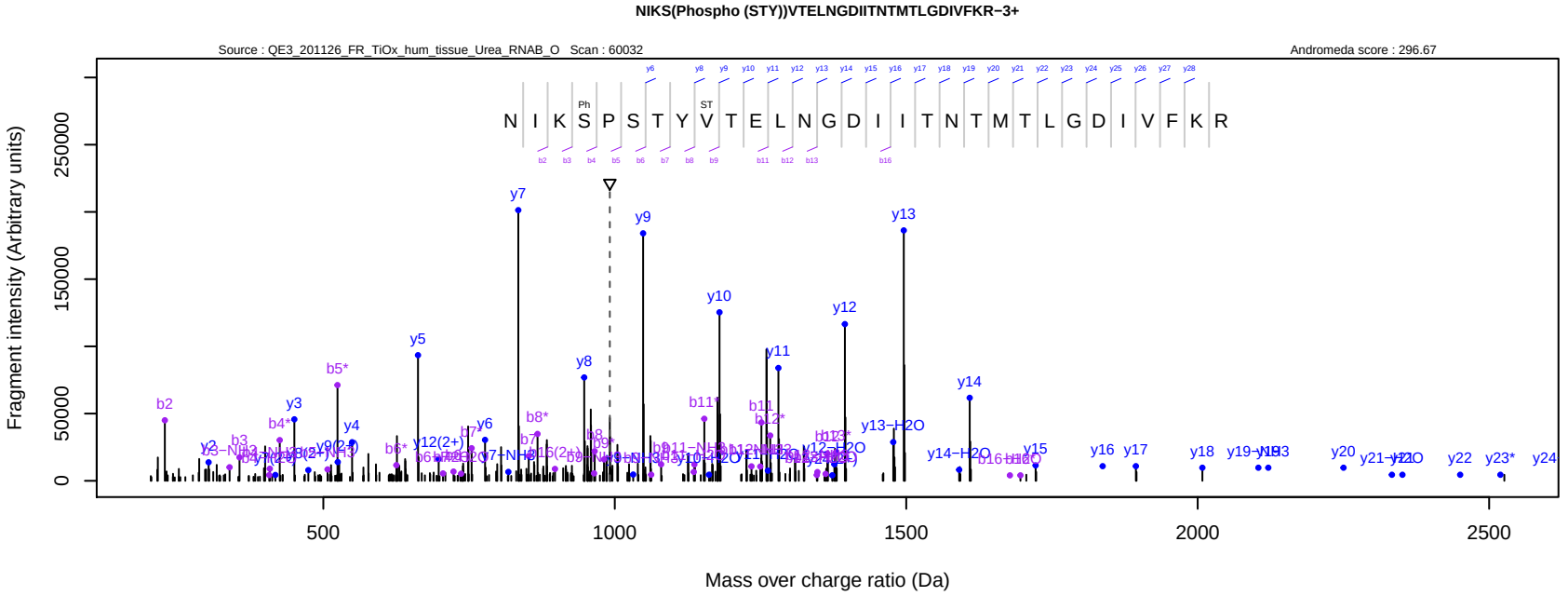

**GDHAS(Phospho (STY))LENEKPGTGDVCSAPAGR−3+**

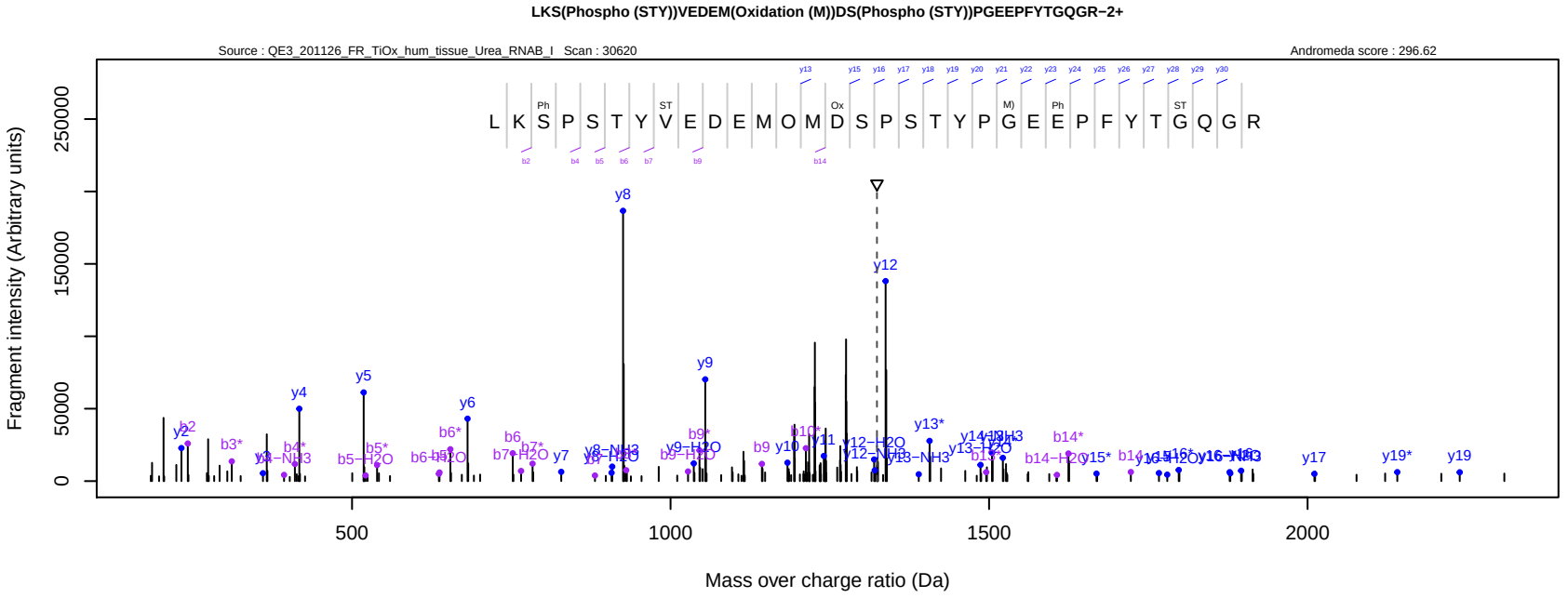


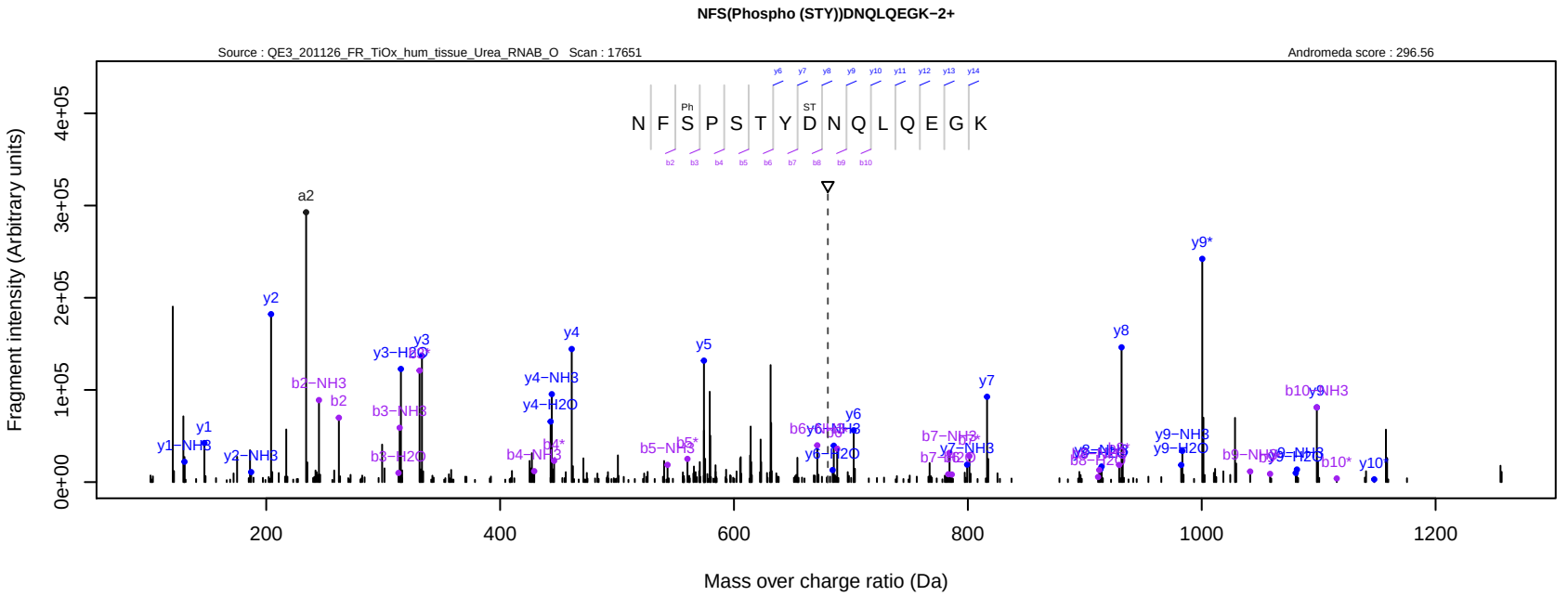

**RRDS(Phospho (STY))DGVDGFEAEGK−3+**

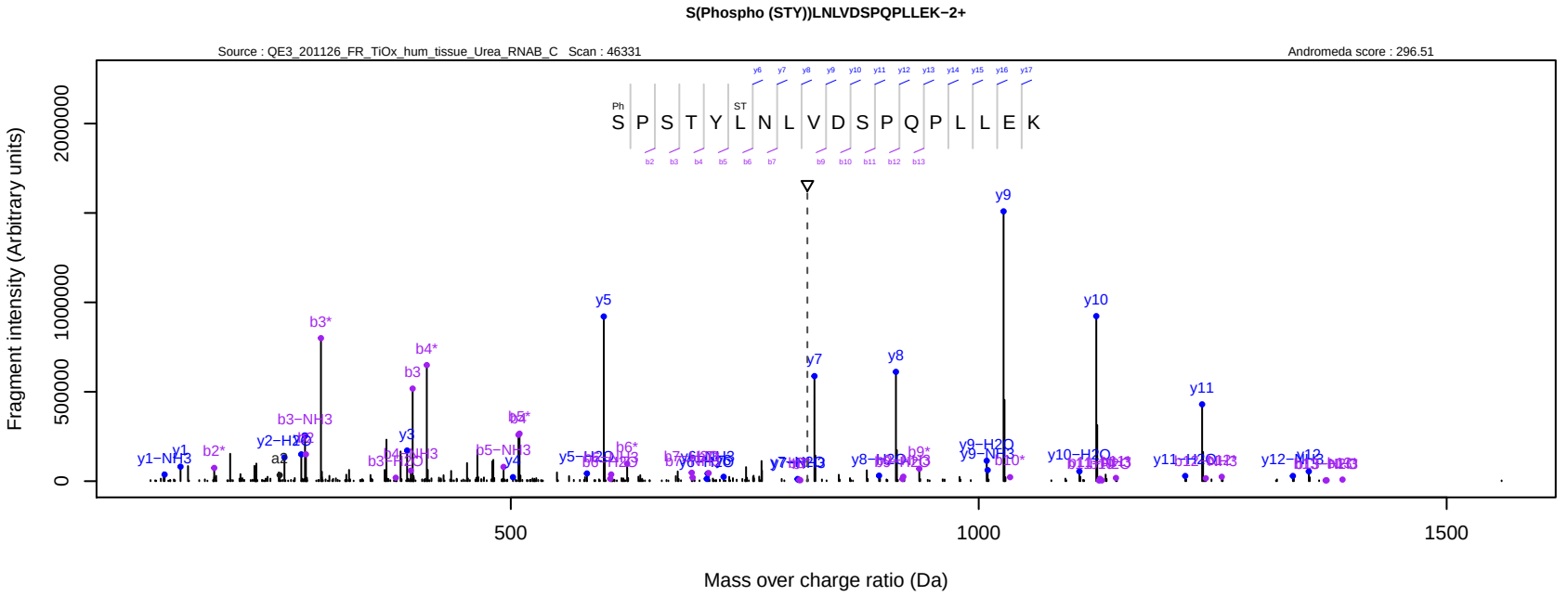


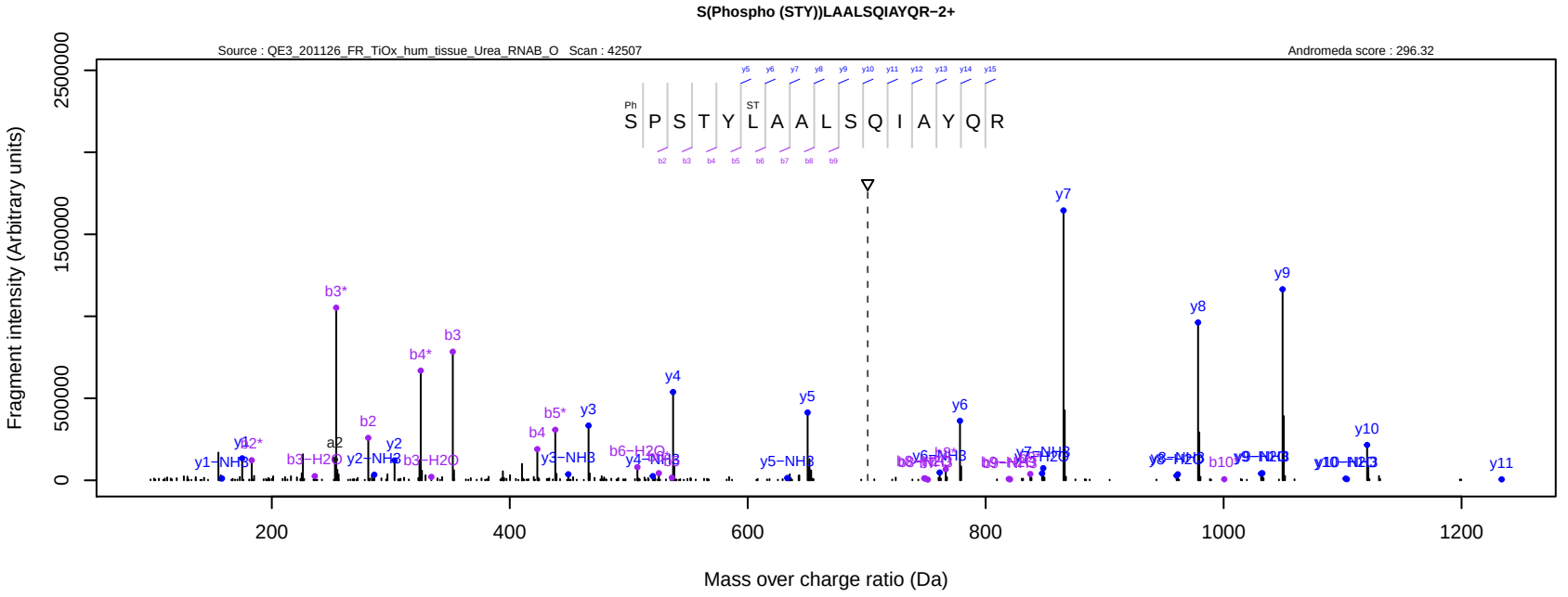

S(Phospho (STY))PVSTRPLPSASQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10725
Andromeda score : 296.91
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

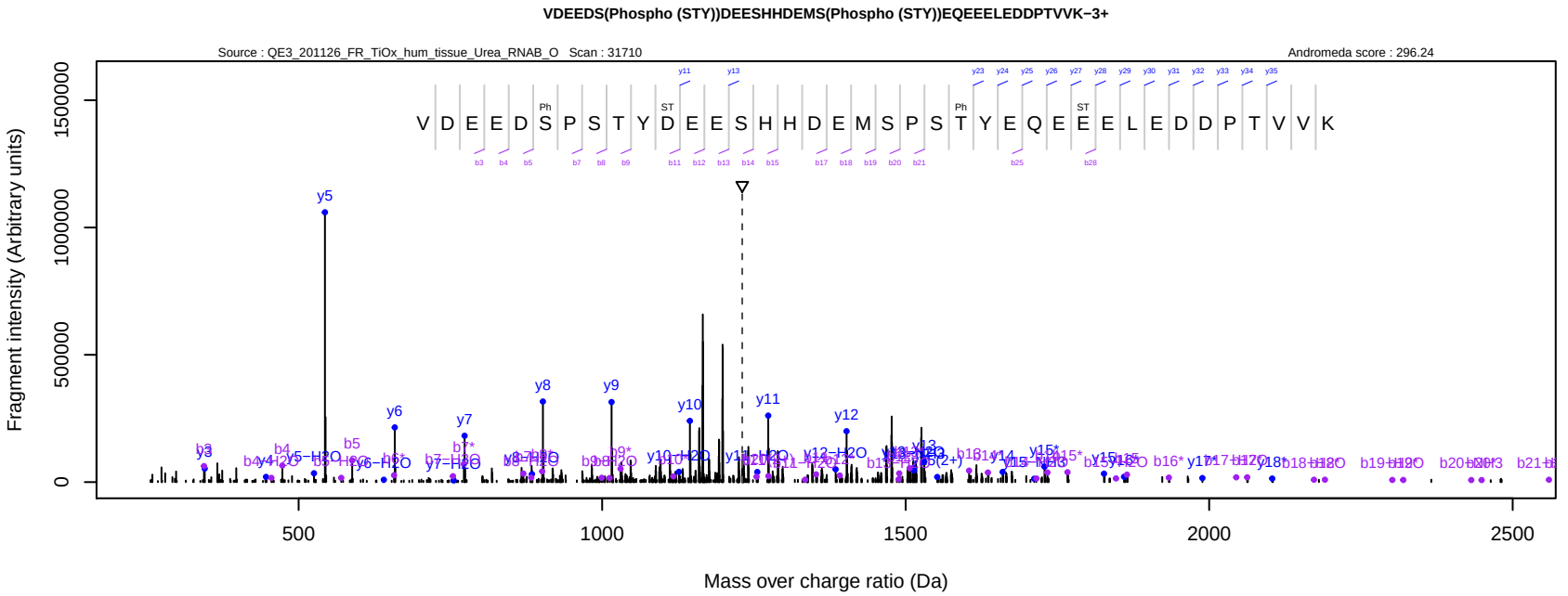

NIKS(Phospho (STY))VTELNGDIITNTMTLGDIVFKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 60032
Andromeda score : 296.67
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

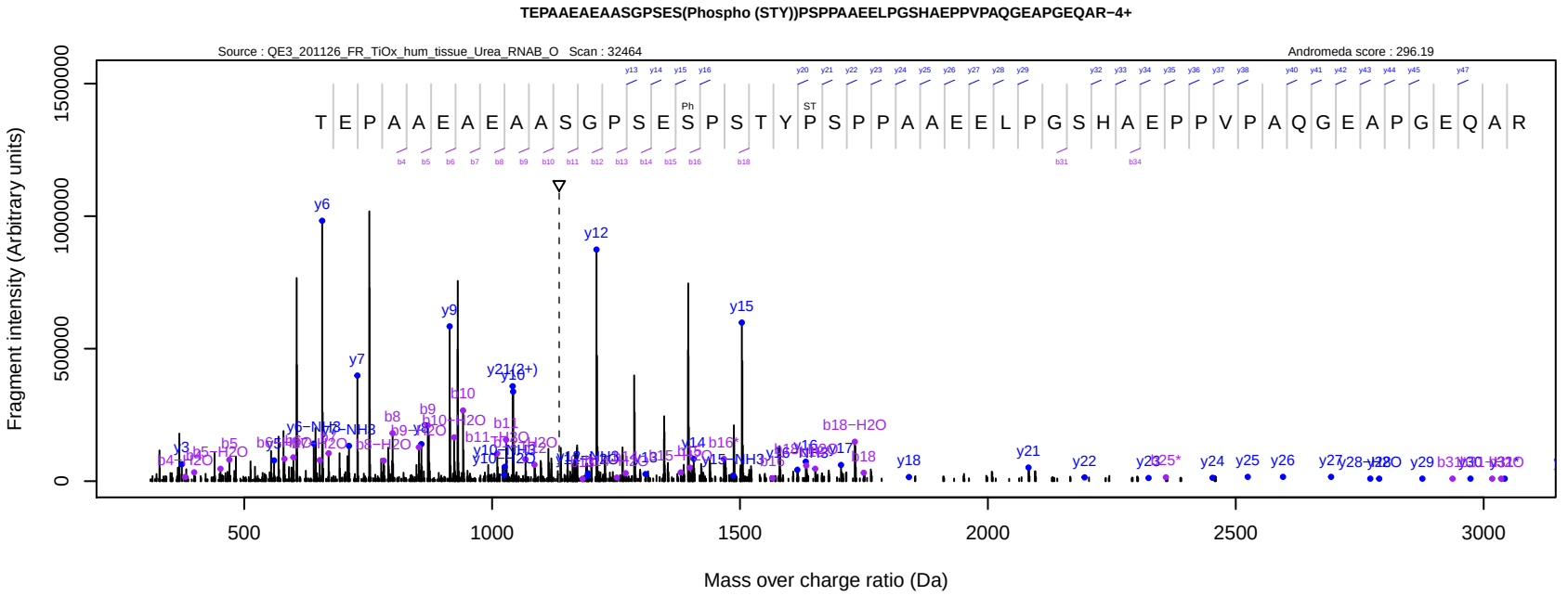

LKS(Phospho (STY))VEDEM(Oxidation (M))DS(Phospho (STY))PGEEPFYTGQGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 30620
Andromeda score : 296.62
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

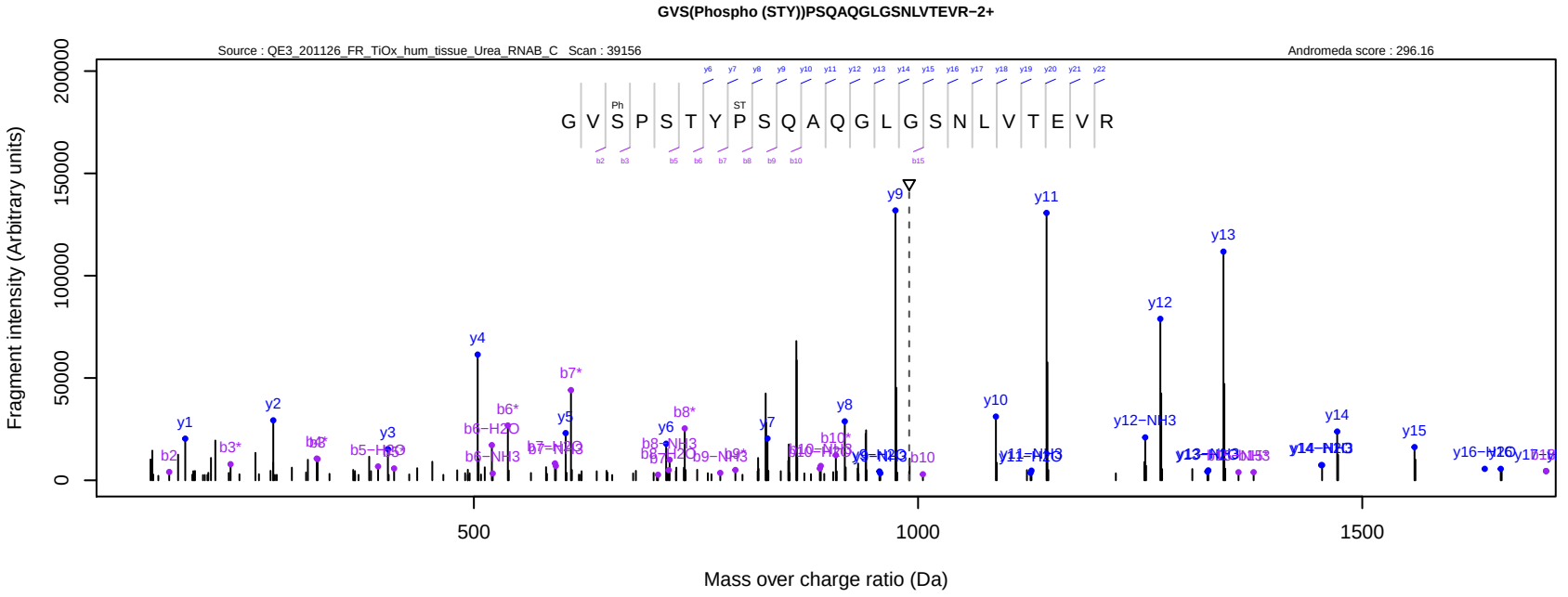

NFS(Phospho (STY))DNQLQEGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17651
Andromeda score : 296.56
N F S P S T Y D N Q L Q E G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))LNLVDSPQPLLEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 46331
Andromeda score : 296.51
S P S T Y L N L V D S P Q P L L E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

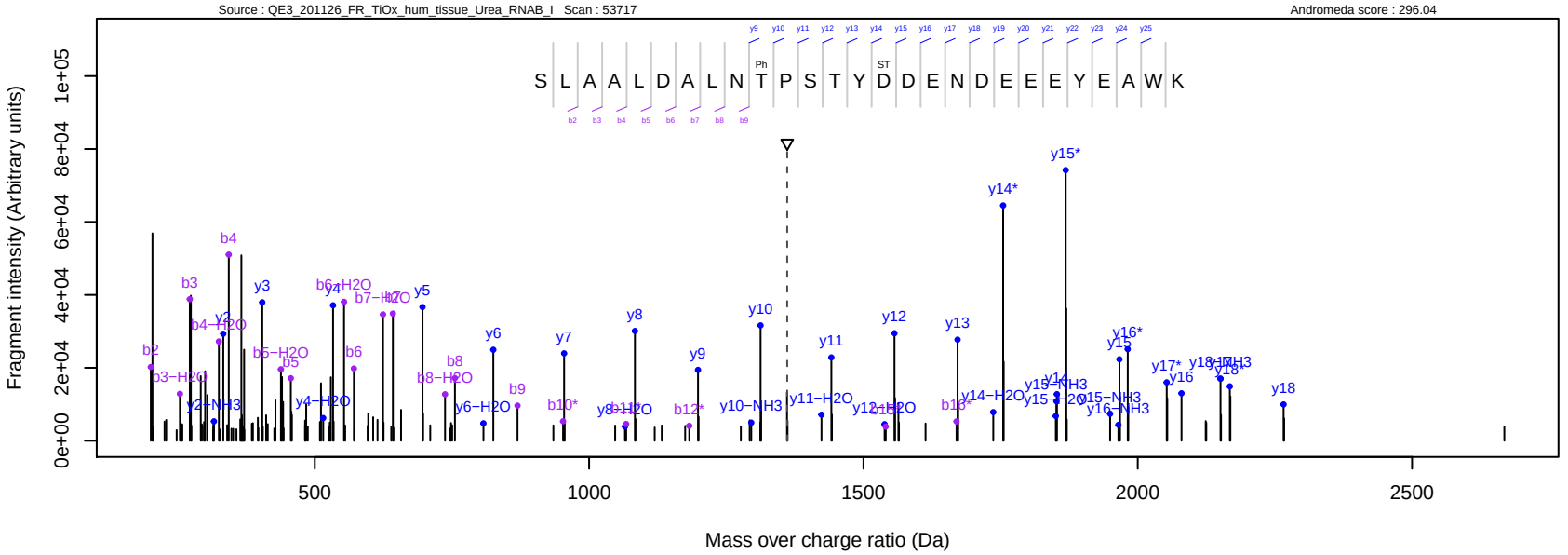

S(Phospho (STY))LAALSQIAYQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 42507
Andromeda score : 296.32
S P S T Y L A A L S Q I A Y Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VDEEDS(Phospho (STY))DEESHHDEMS(Phospho (STY))EQEEELEDDPTVVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31710
Andromeda score : 296.24
V D E E D S P S T Y D E E S H H D E M S P S T Y E Q E E E L E D D P T V V K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

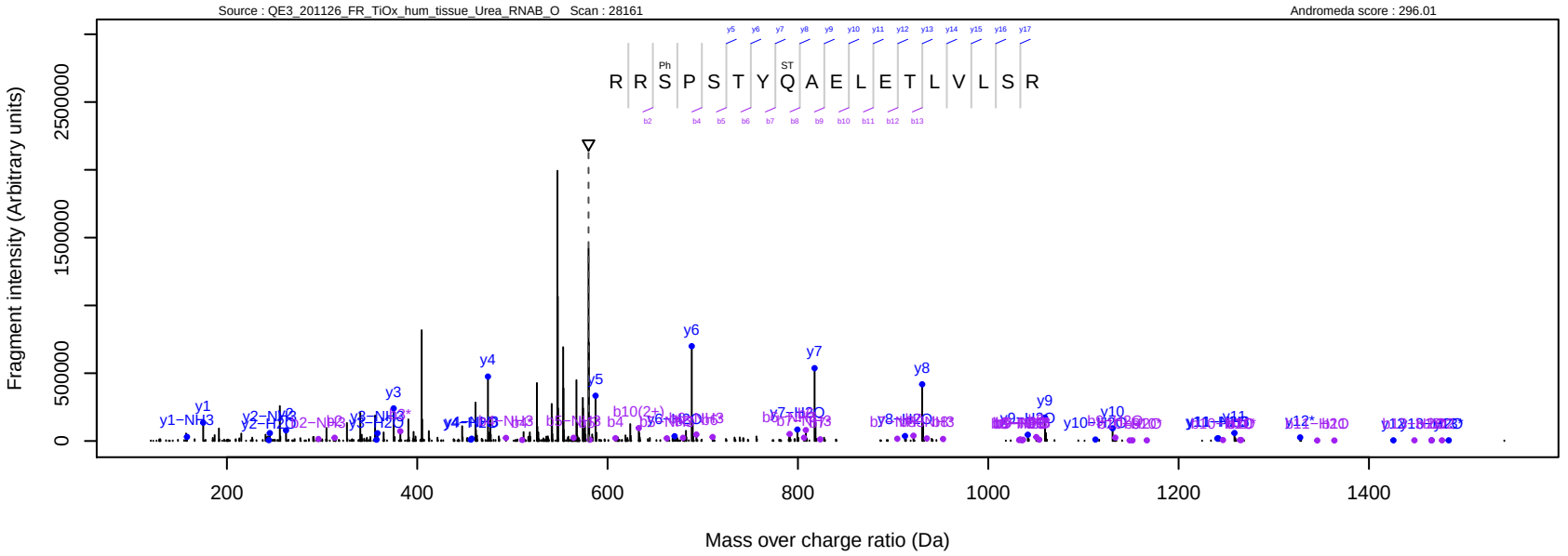

TEPAAEAEAASGPSES(Phospho (STY))PSPPAAEELPGSHAEPPVPAQGEAPGEQAR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32464
Andromeda score : 296.19
T E P A A E A E A A S G P S E S P S T Y P S P P A A E E L P G S H A E P P V P A Q G E A P G E Q A R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GVS(Phospho (STY))PSQAQGLGSNLVTEVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39156
Andromeda score : 296.16
G V S P S T Y P S Q A Q G L G S N L V T E V R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

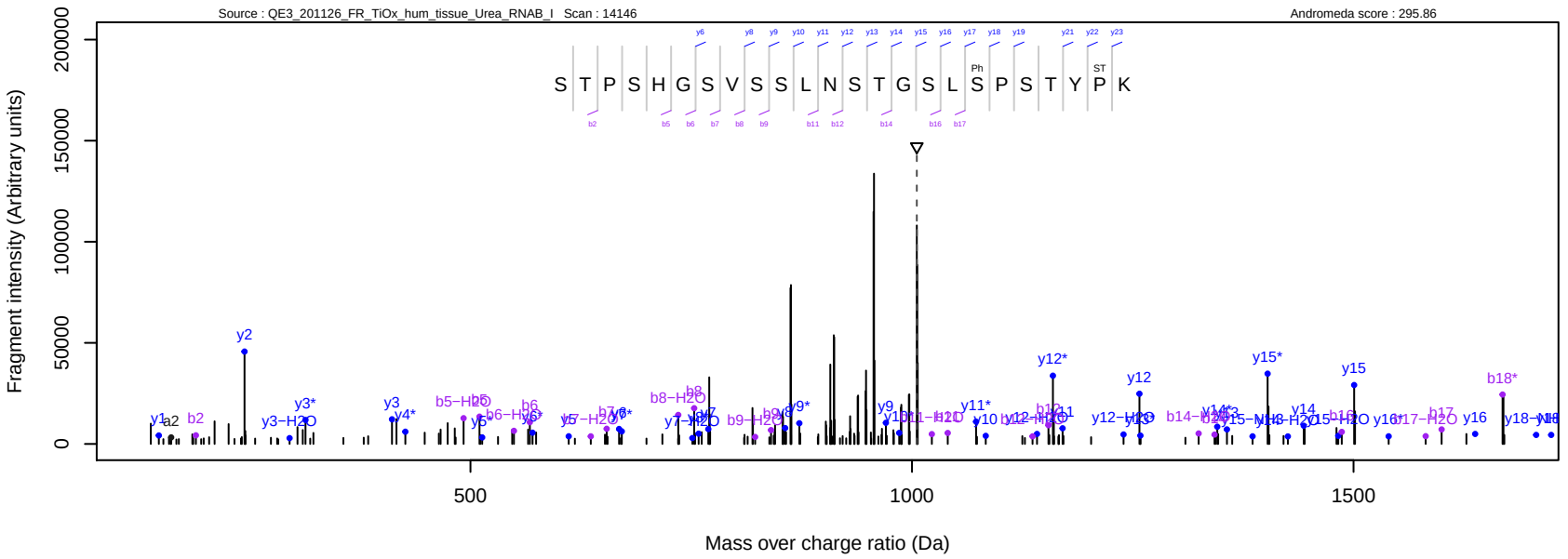
**SLAALDALNT(Phospho (STY))DDENDEEEYEAWK−2+**

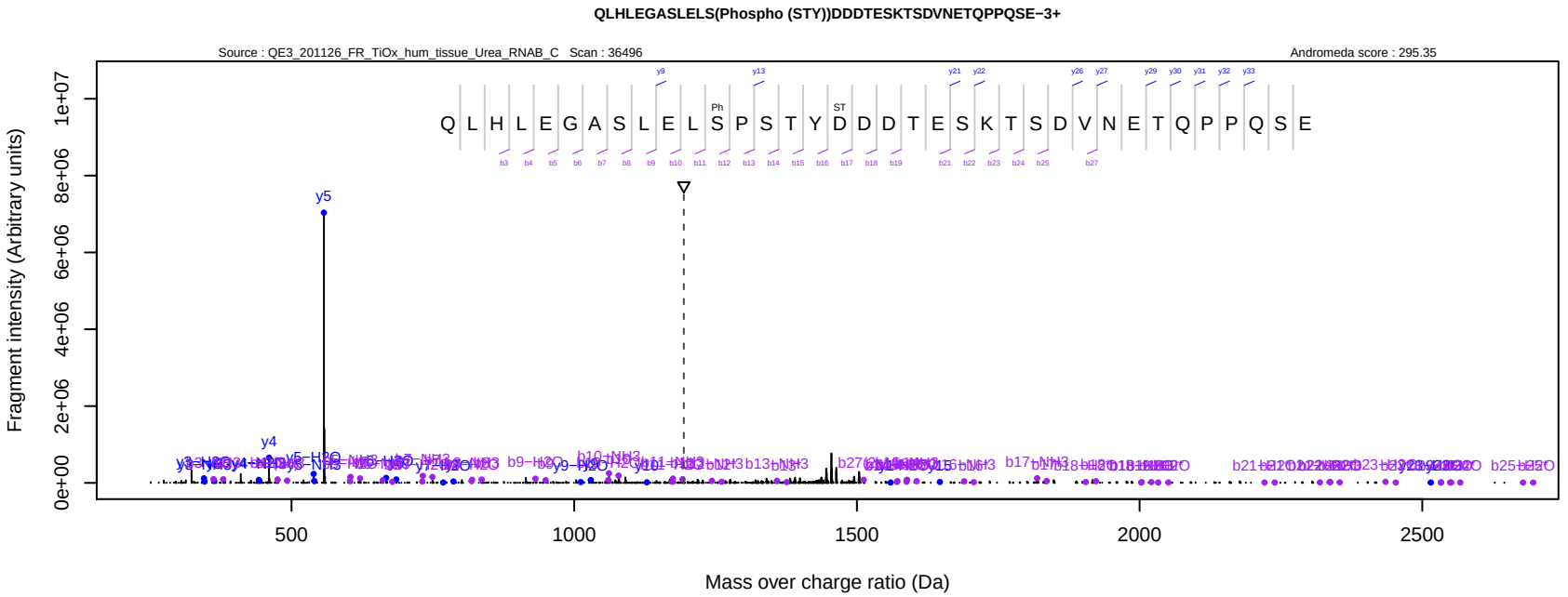


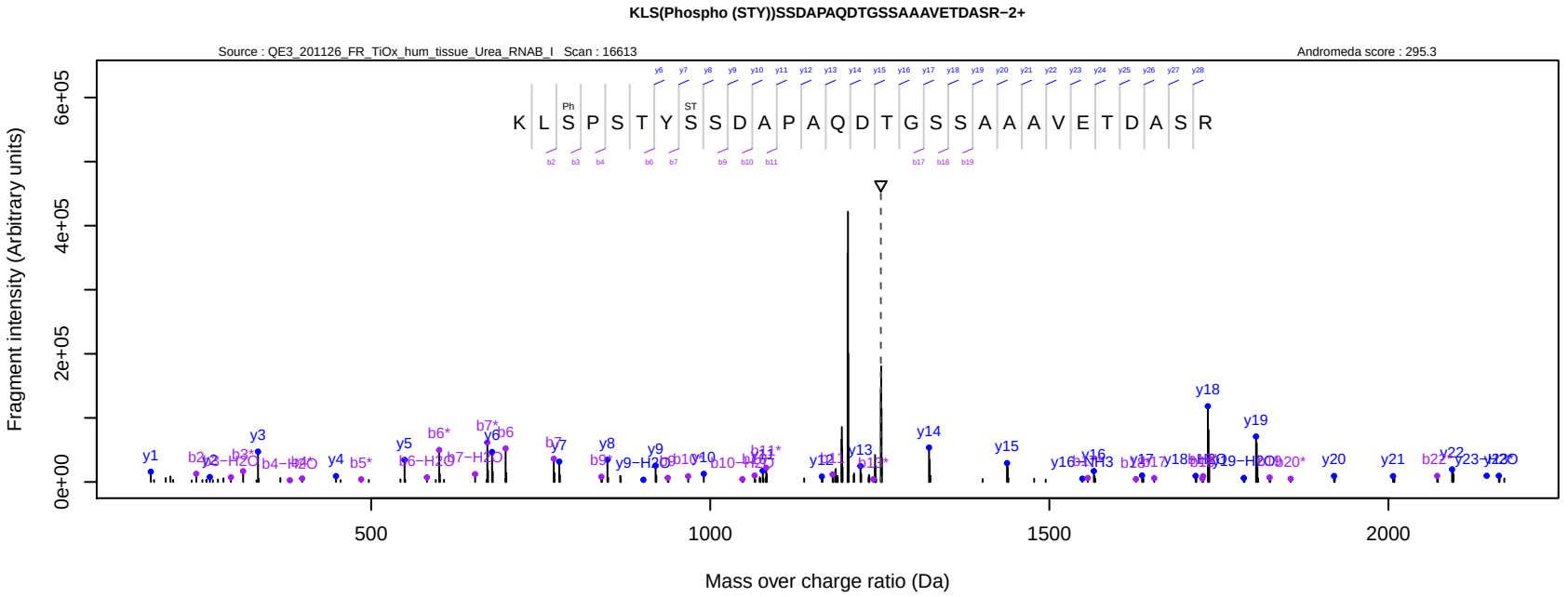

**RRS(Phospho (STY))QAELETLVLSR−3+**

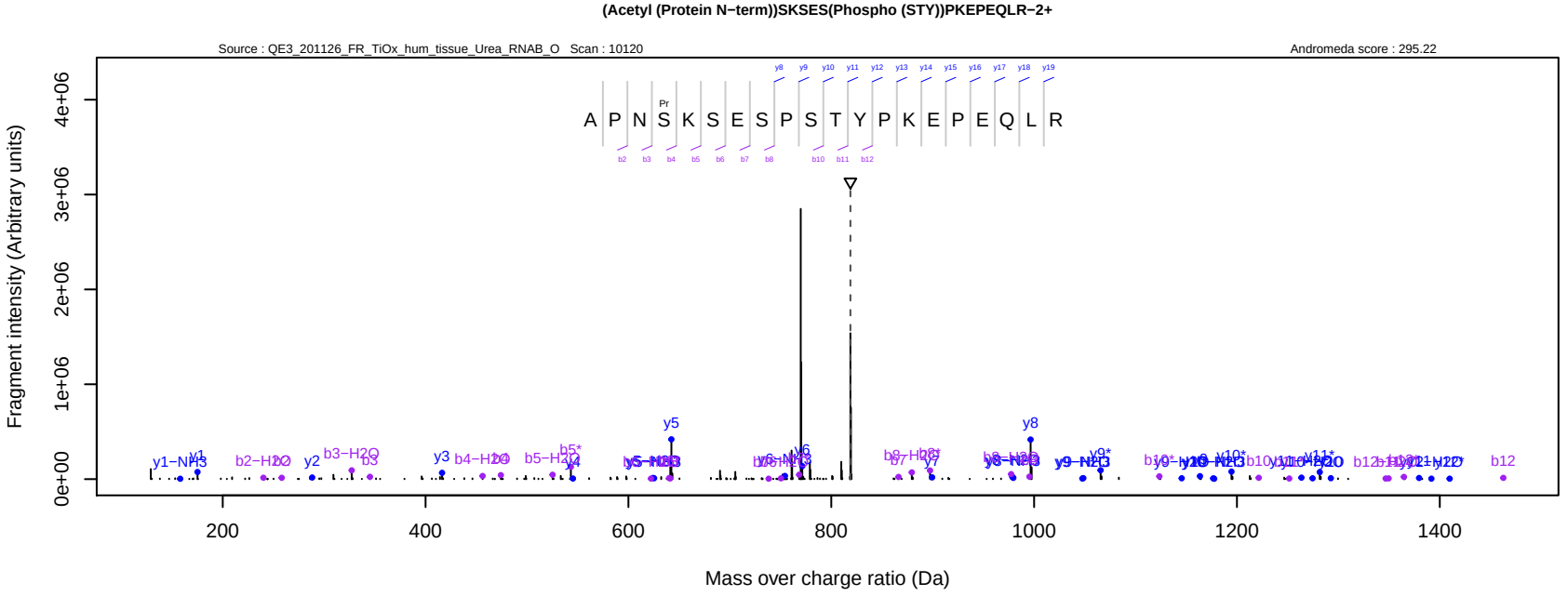


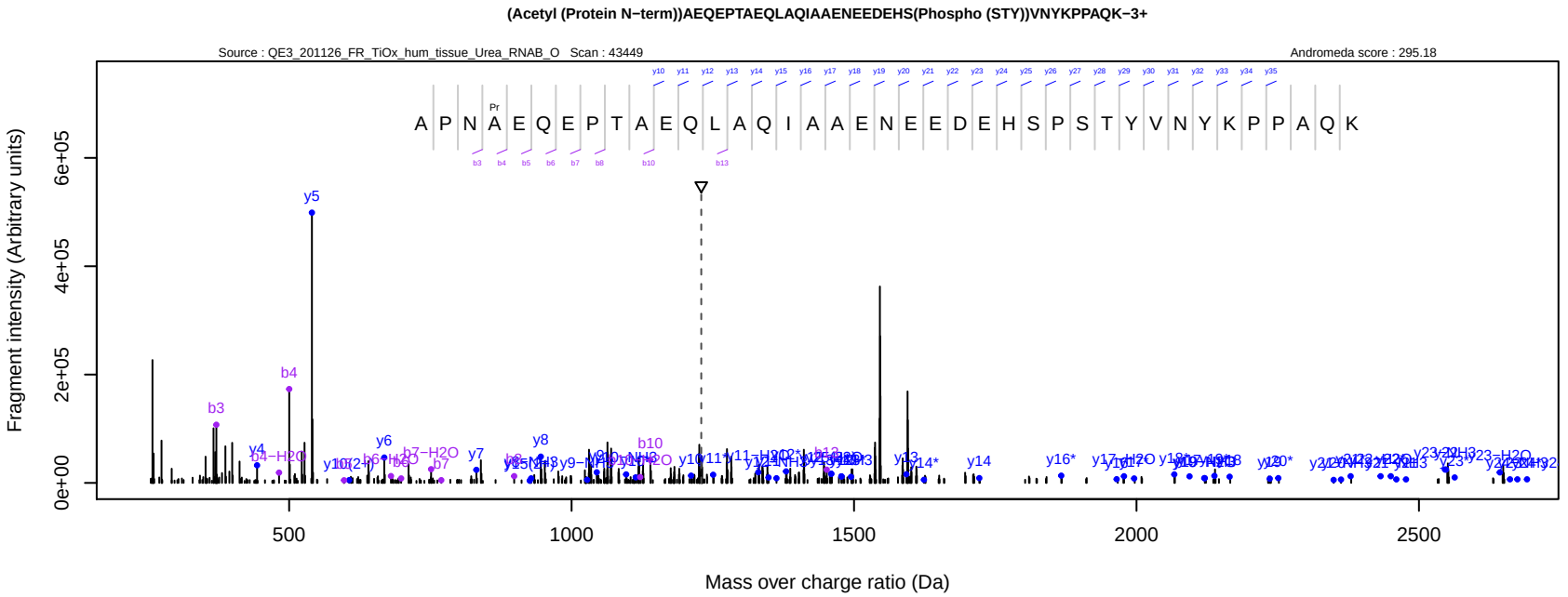

**STPSHGSVSSLNSTGSLS(Phospho (STY))PK−2+**

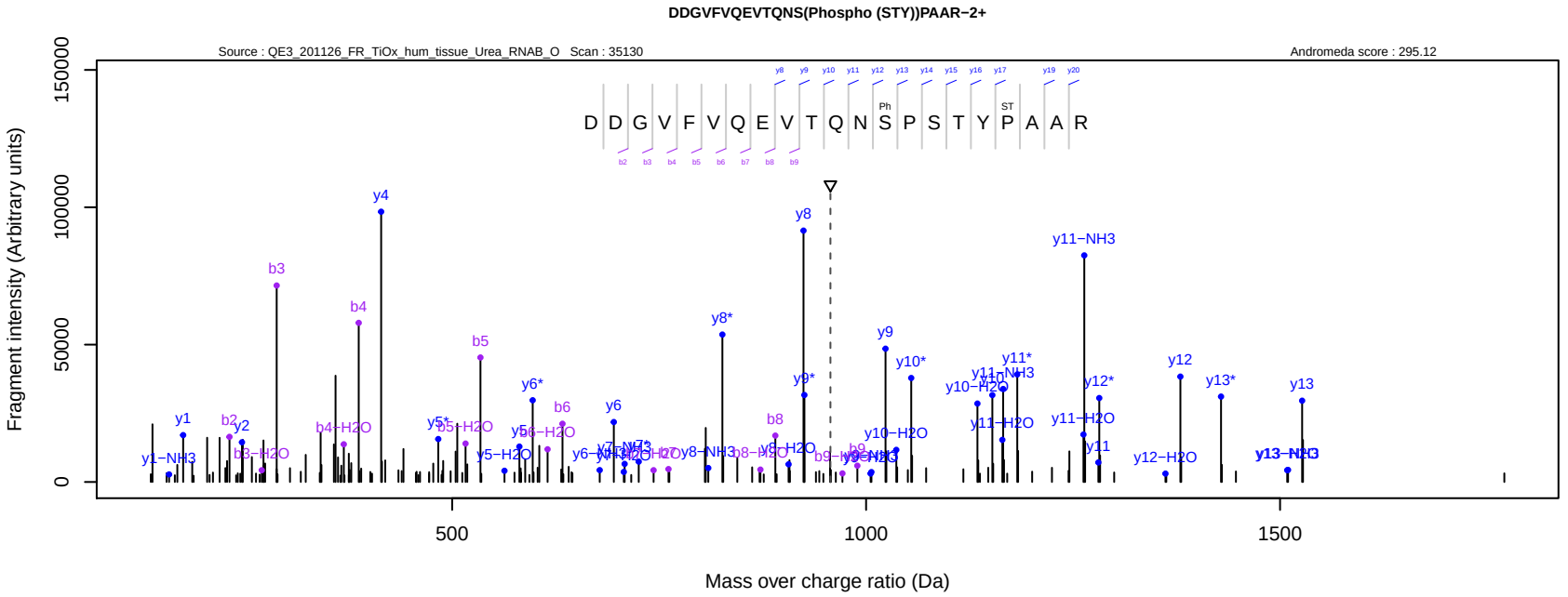


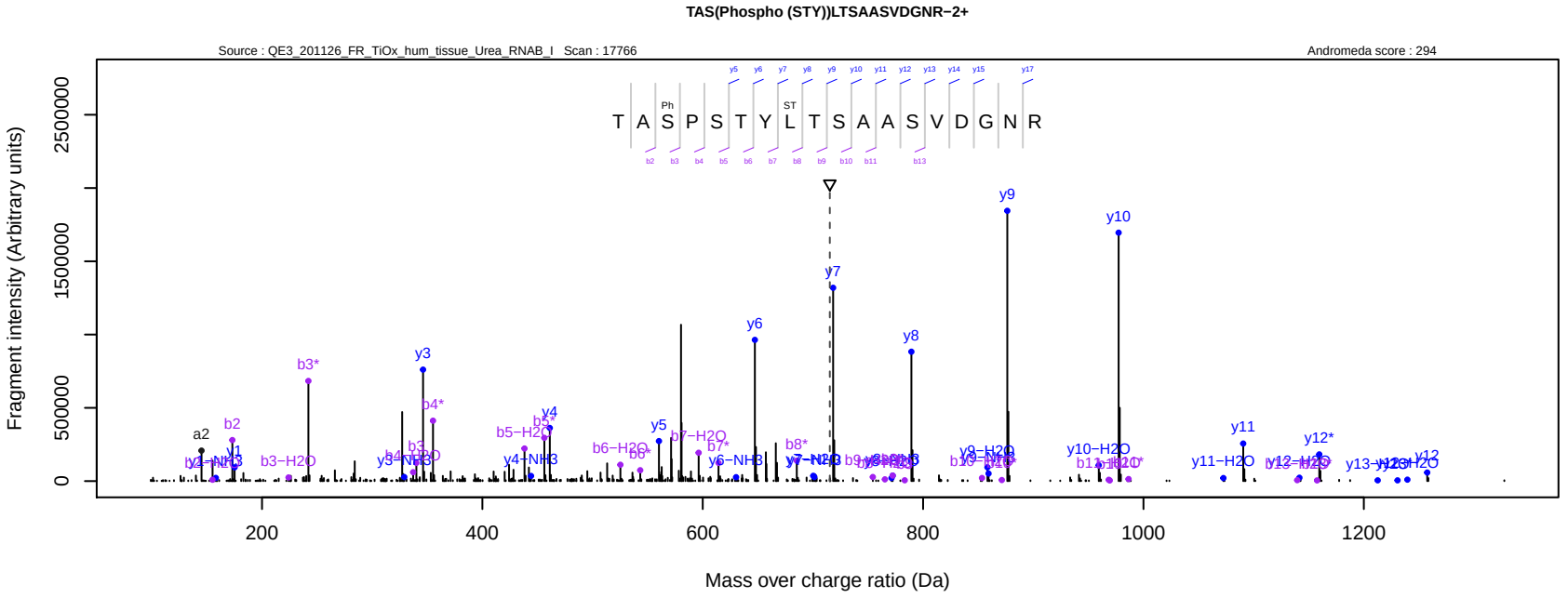

QLHLEGASLELS(Phospho (STY))DDDTESKTSDVNETQPPQSE−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 36496
Andromeda score : 295.35
Q L H L E G A S L E L S P S T Y D D D T E S K T S D V N E T Q P P Q S E
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KLS(Phospho (STY))SSDAPAQDTGSSAAAVETDASR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 16613
Andromeda score : 295.3
K L S P S T Y S S D A P A Q D T G S S A A A V E T D A S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

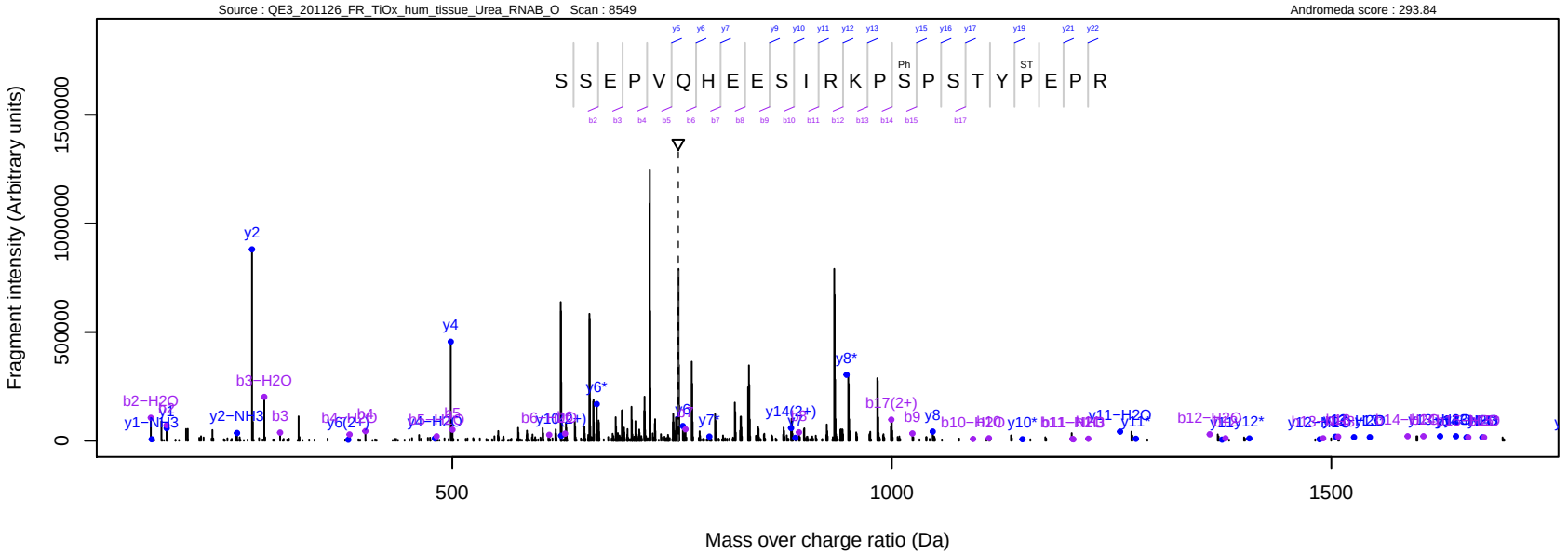

(Acetyl (Protein N−term))SKSES(Phospho (STY))PKEPEQLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10120
Andromeda score : 295.22
A P N S K S E S P S T Y P K E P E Q L R
Pr
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))AEQEPTAEQLAQIAAENEEDEHS(Phospho (STY))VNYKPPAQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 43449
Andromeda score : 295.18
A P N A E Q E P T A E Q L A Q I A A E N E E D E H S P S T Y V N Y K P P A Q K
Pr
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

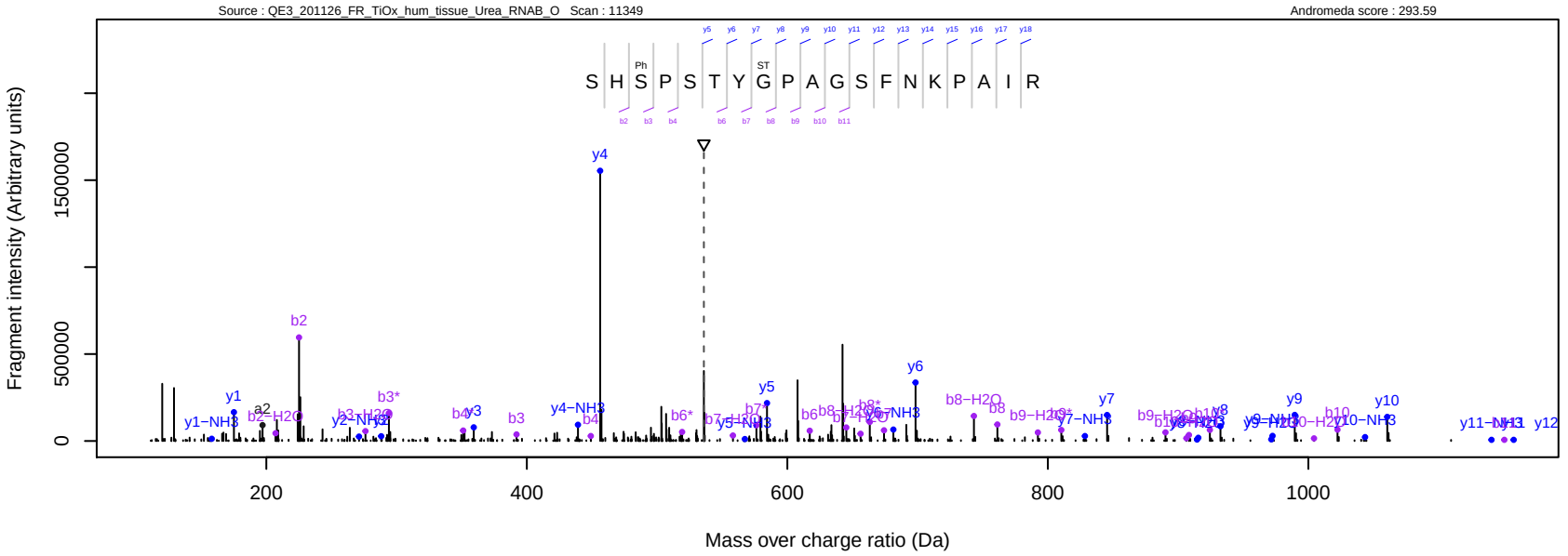

DDGVFVQEVTQNS(Phospho (STY))PAAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35130
Andromeda score : 295.12
D D G V F V Q E V T Q N S P S T Y P A A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TAS(Phospho (STY))LTSAASVDGNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17766
Andromeda score : 294
T A S P S T Y L T S A A S V D G N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

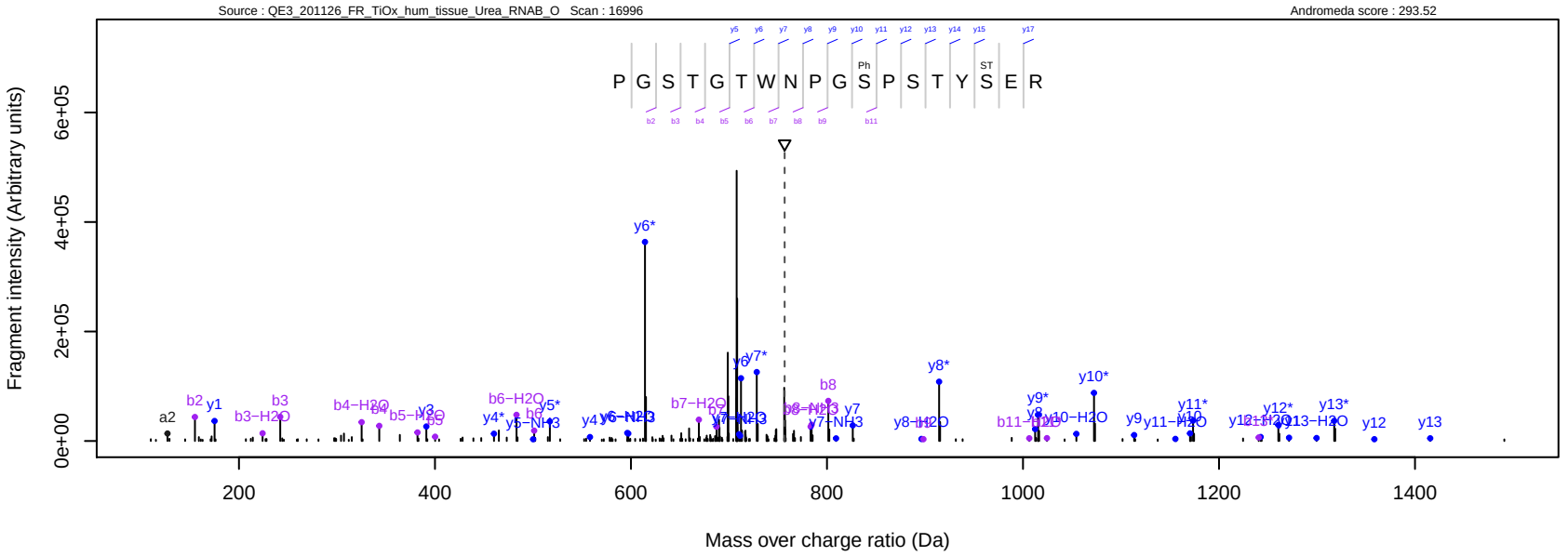
**SSEPVQHEESIRKPS(Phospho (STY))PEPR−3+**



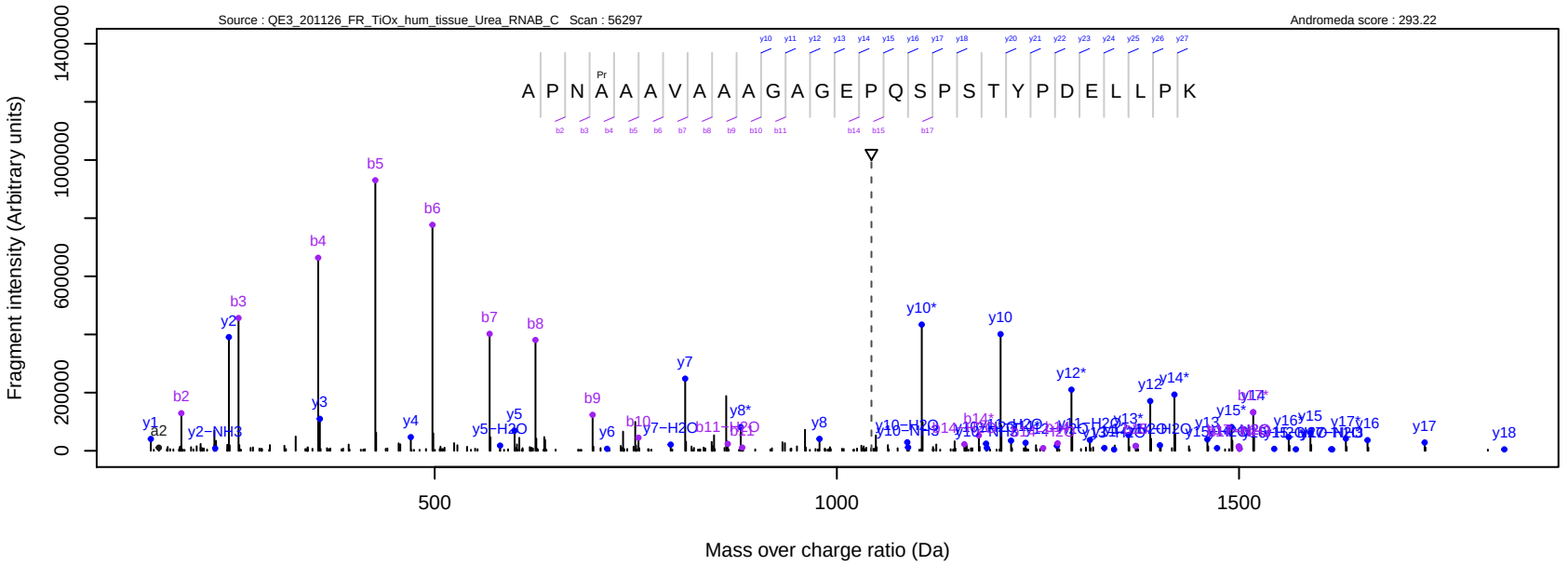

**SHS(Phospho (STY))GPAGSFNKPAIR−3+**



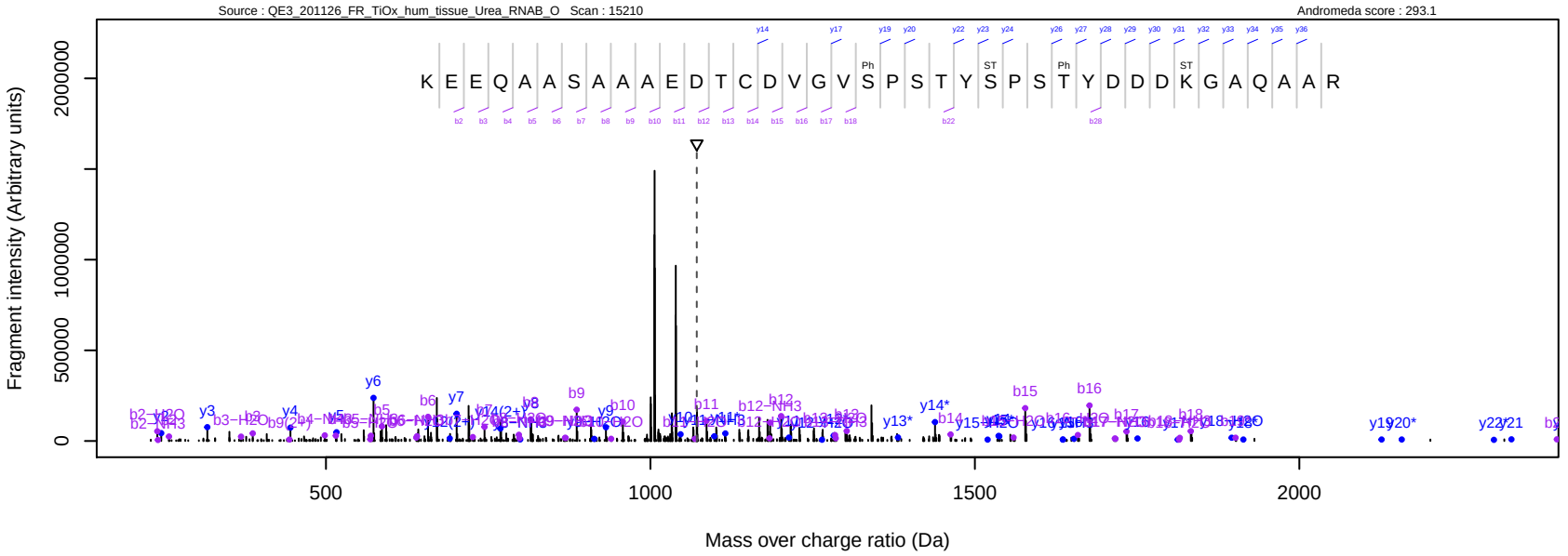

**PGSTGTWNPGS(Phospho (STY))SER−2+**



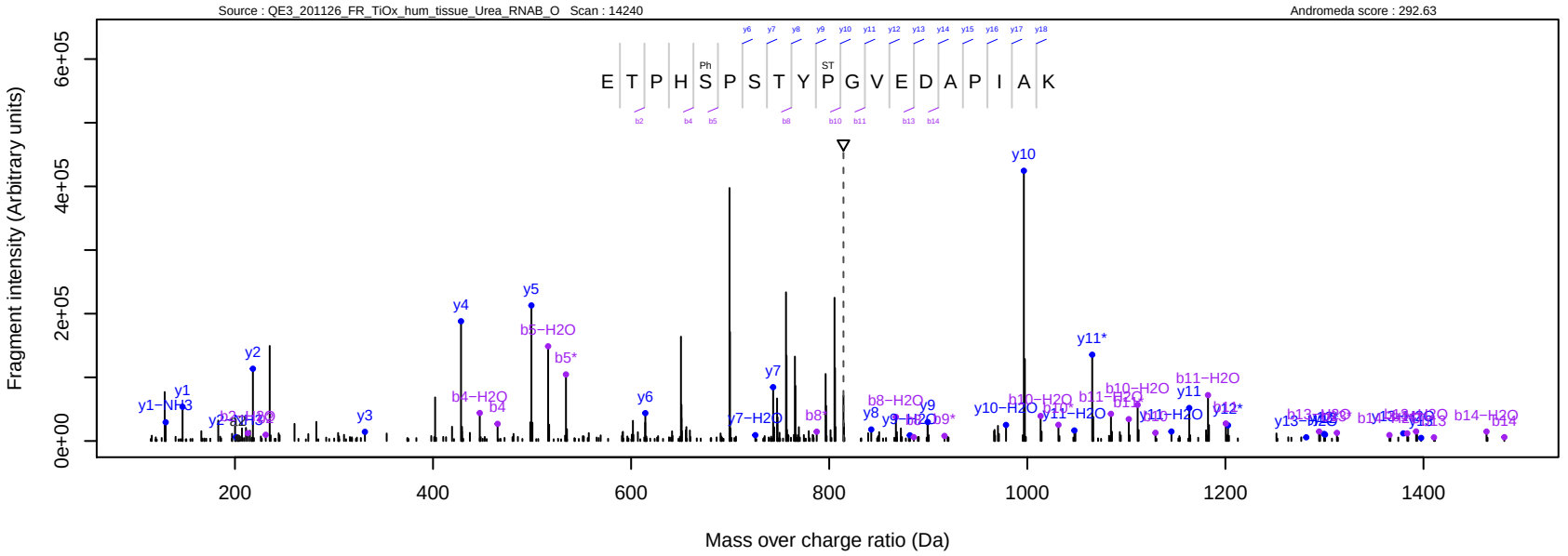
**(Acetyl (Protein N−term))AAAVAAAGAGEPQS(Phospho (STY))PDELLPK−2+**

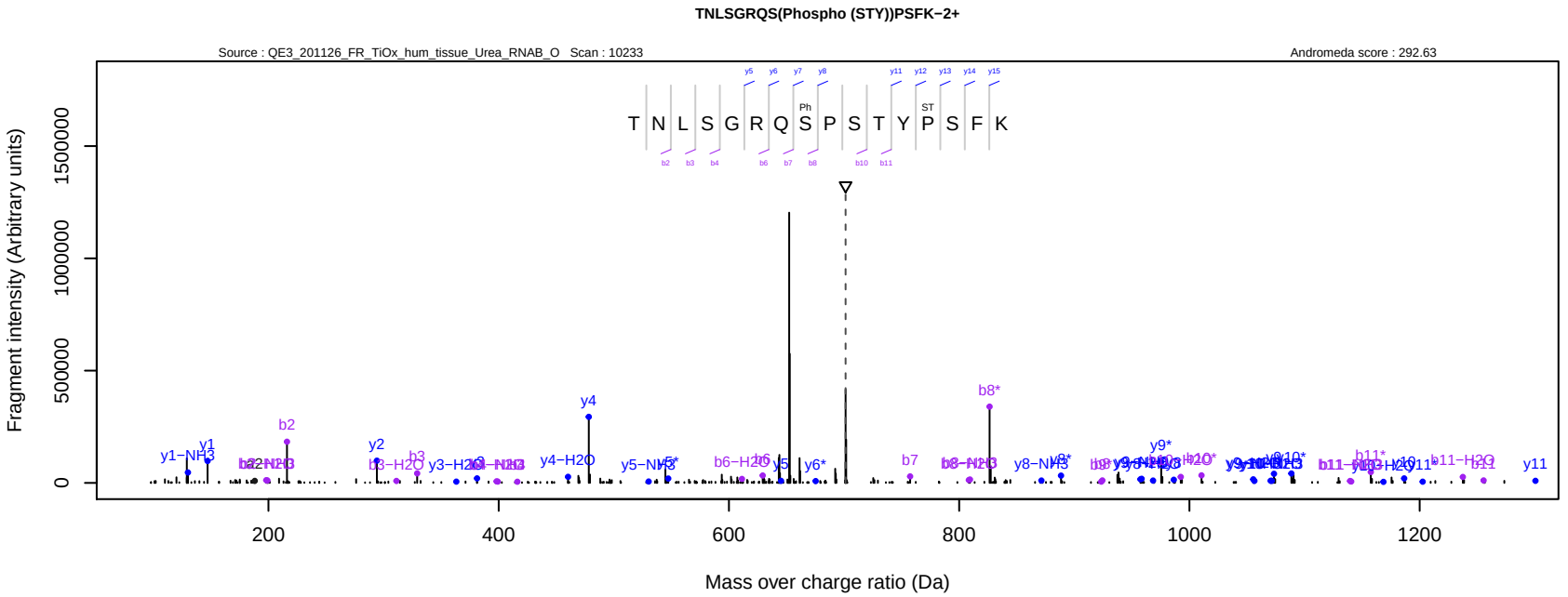


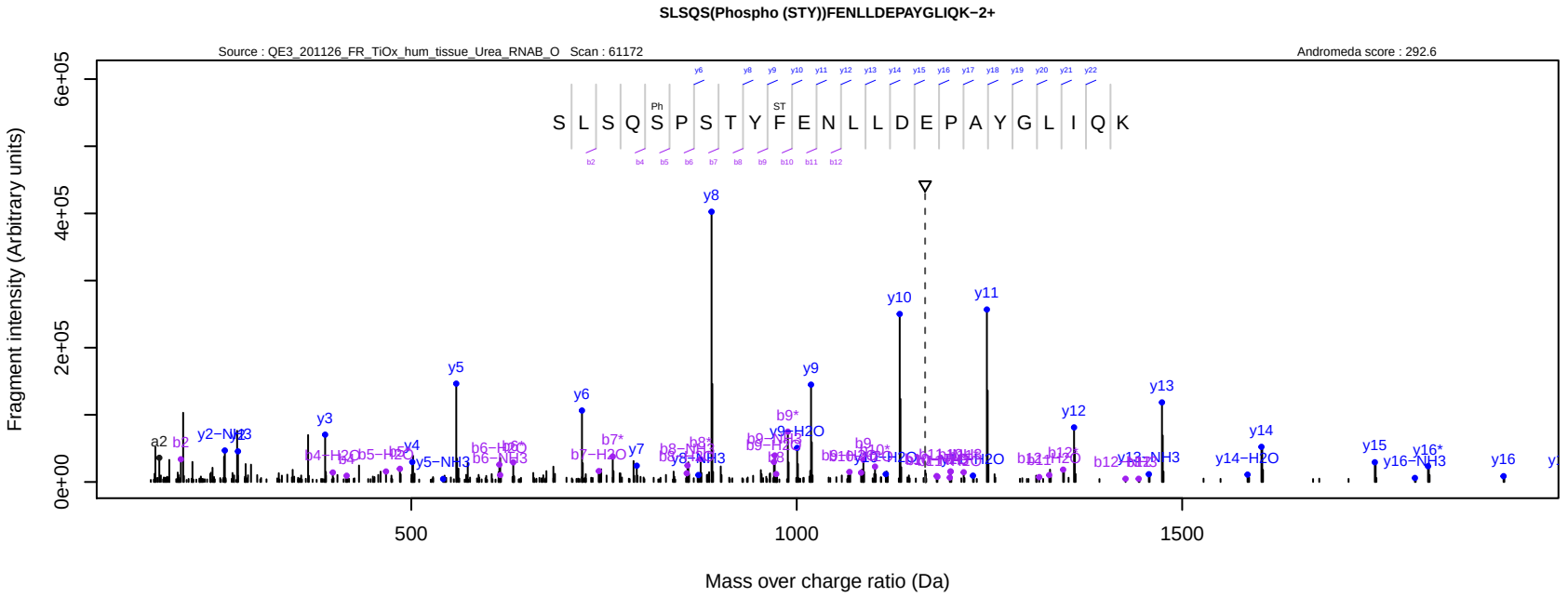

**KEEQAASAAAEDTCDVGVS(Phospho (STY))S(Phospho (STY))DDDKGAQAAR−3+**

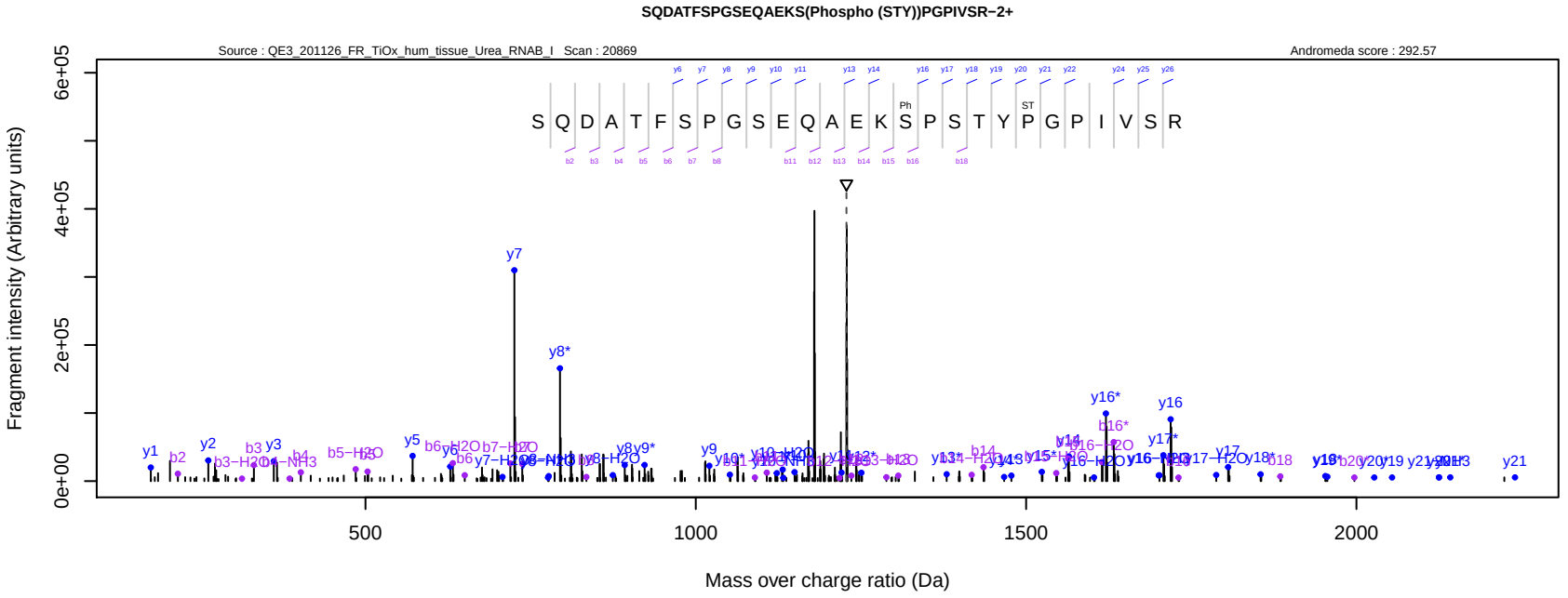


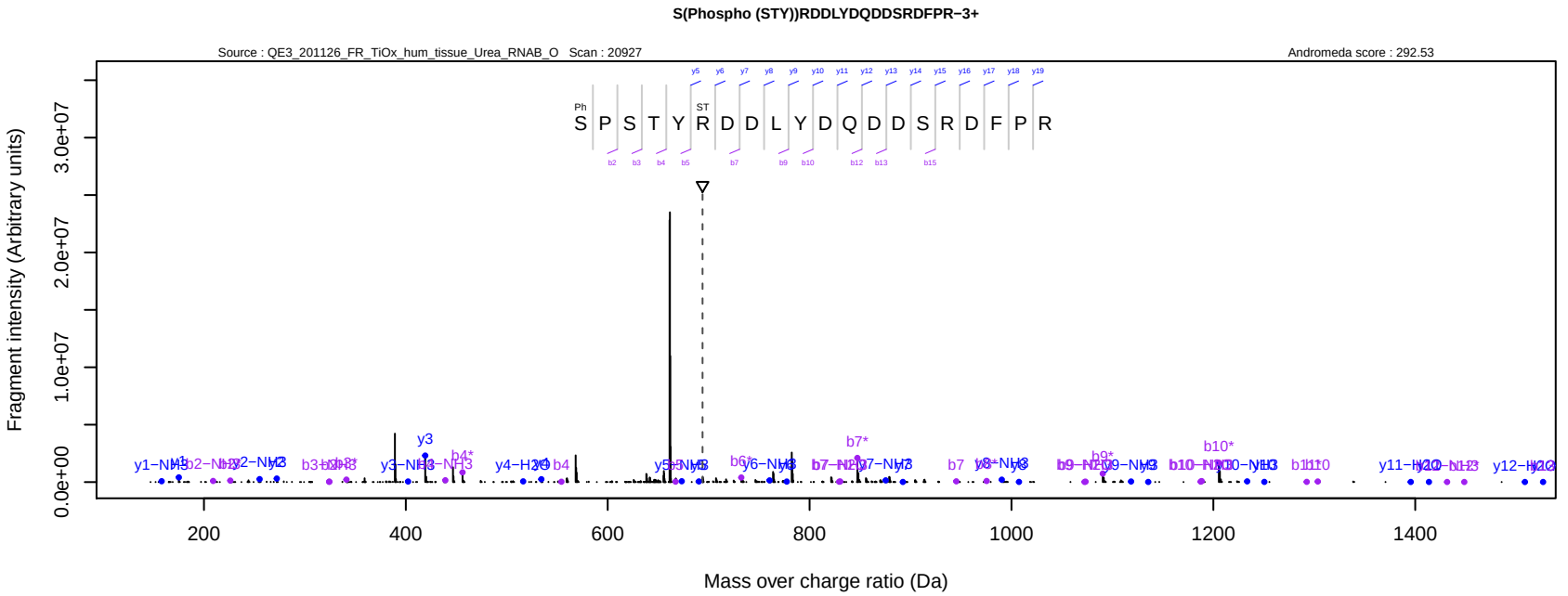

**ETPHS(Phospho (STY))PGVEDAPIAK−2+**

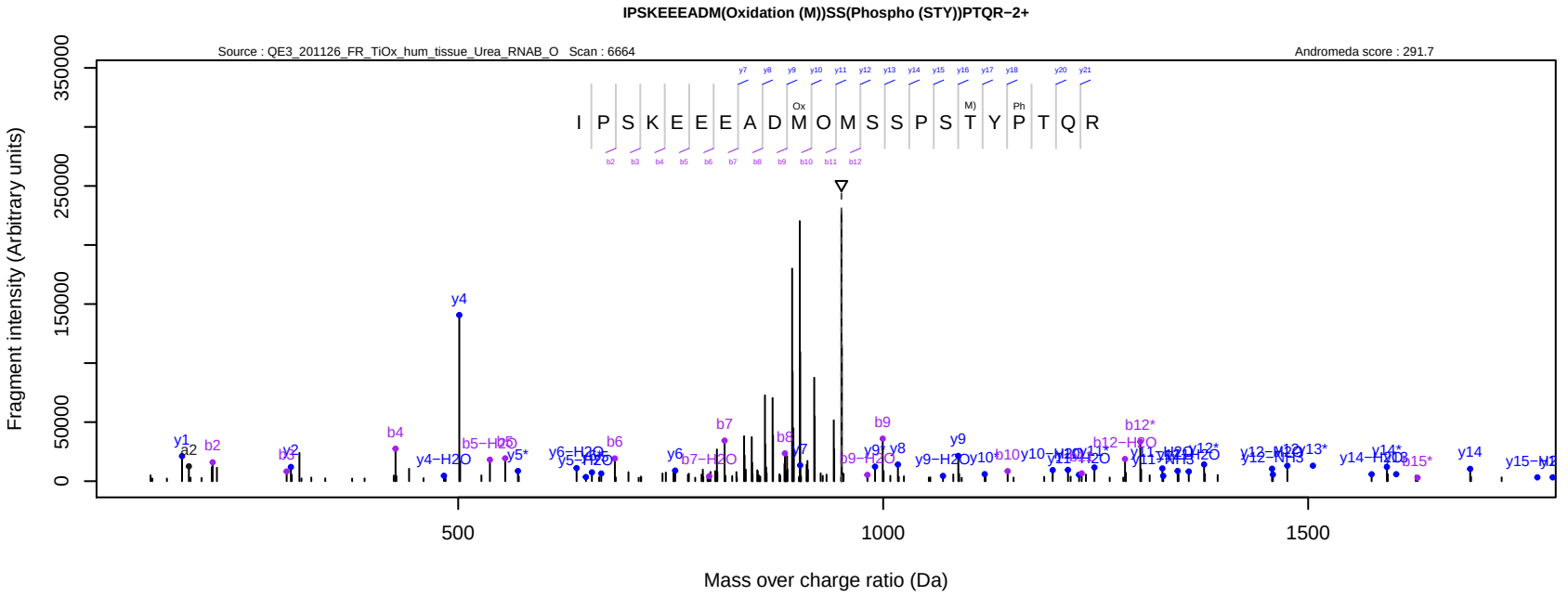


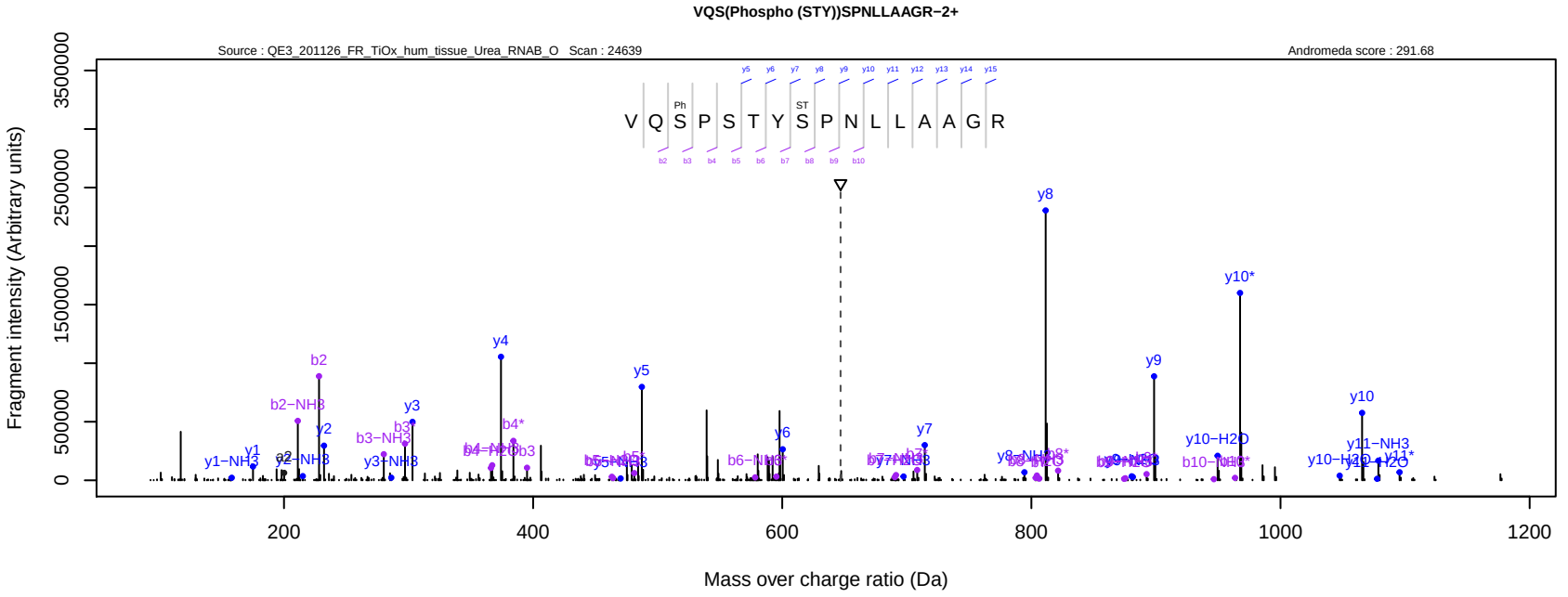

TNLSGRQS(Phospho (STY))PSFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10233
Andromeda score : 292.63
T N L S G R Q S P S T Y P S F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SLSQS(Phospho (STY))FENLLDEPAYGLIQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61172
Andromeda score : 292.6
S L S Q S P S T Y F E N L L D E P A Y G L I Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

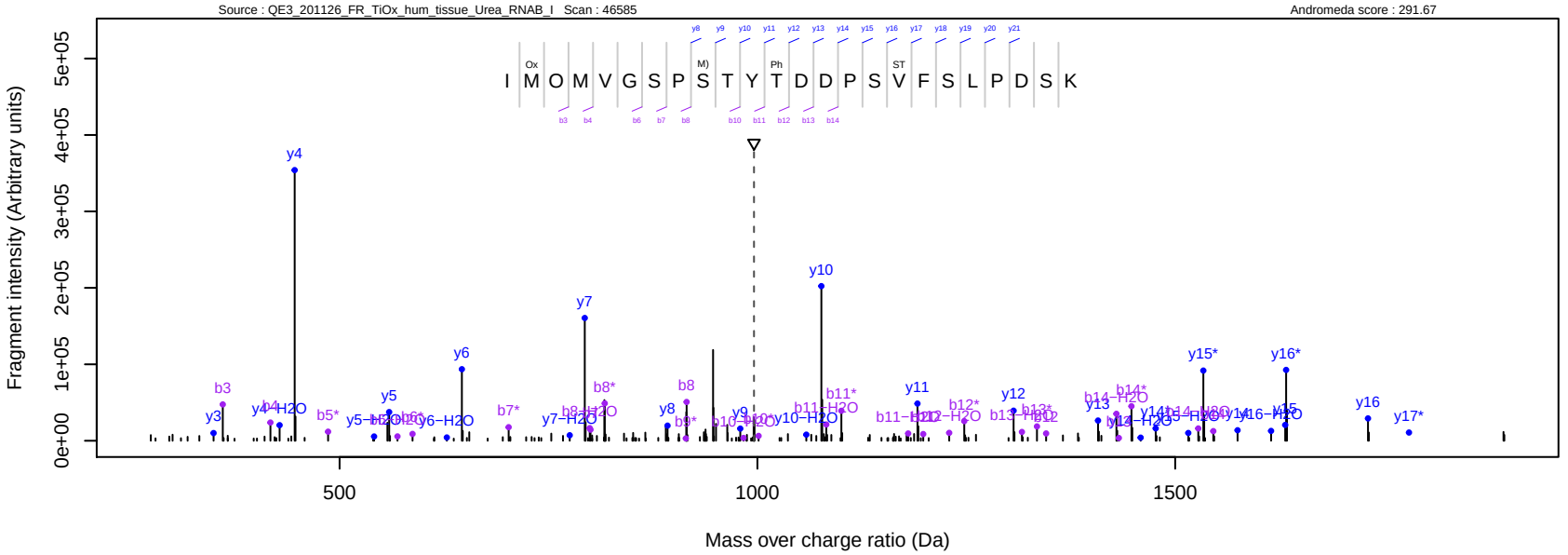

SQDATFSPGSEQAEKS(Phospho (STY))PGPIVSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 20869
Andromeda score : 292.57
S Q D A T F S P G S E Q A E K S P S T Y P G P I V S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))RDDLYDQDDSRDFPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20927
Andromeda score : 292.53
Ph
ST
S P S T Y R D D L Y D Q D D S R D F P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

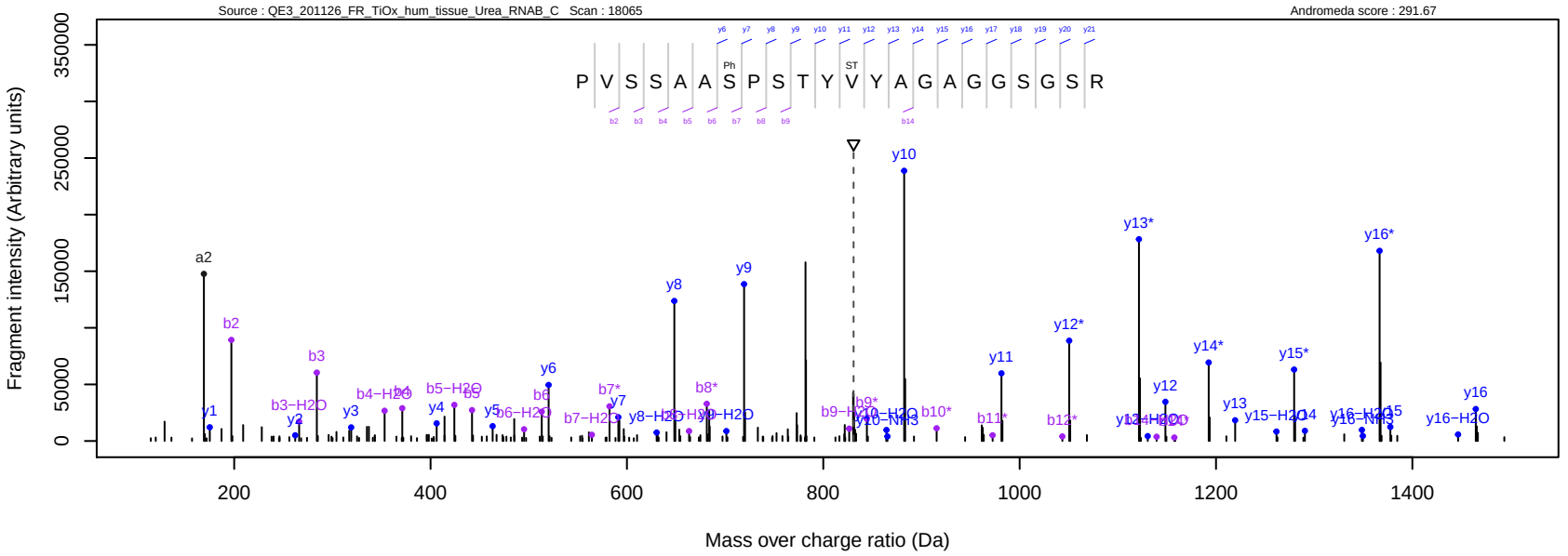

IPSKEEEADM(Oxidation (M))SS(Phospho (STY))PTQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6664
Andromeda score : 291.7
Ox
M)
Ph
I P S K E E E A D M O M S S P S T Y P T Q R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VQS(Phospho (STY))SPNLLAAGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24639
Andromeda score : 291.68
Ph
ST
V Q S P S T Y S P N L L A A G R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

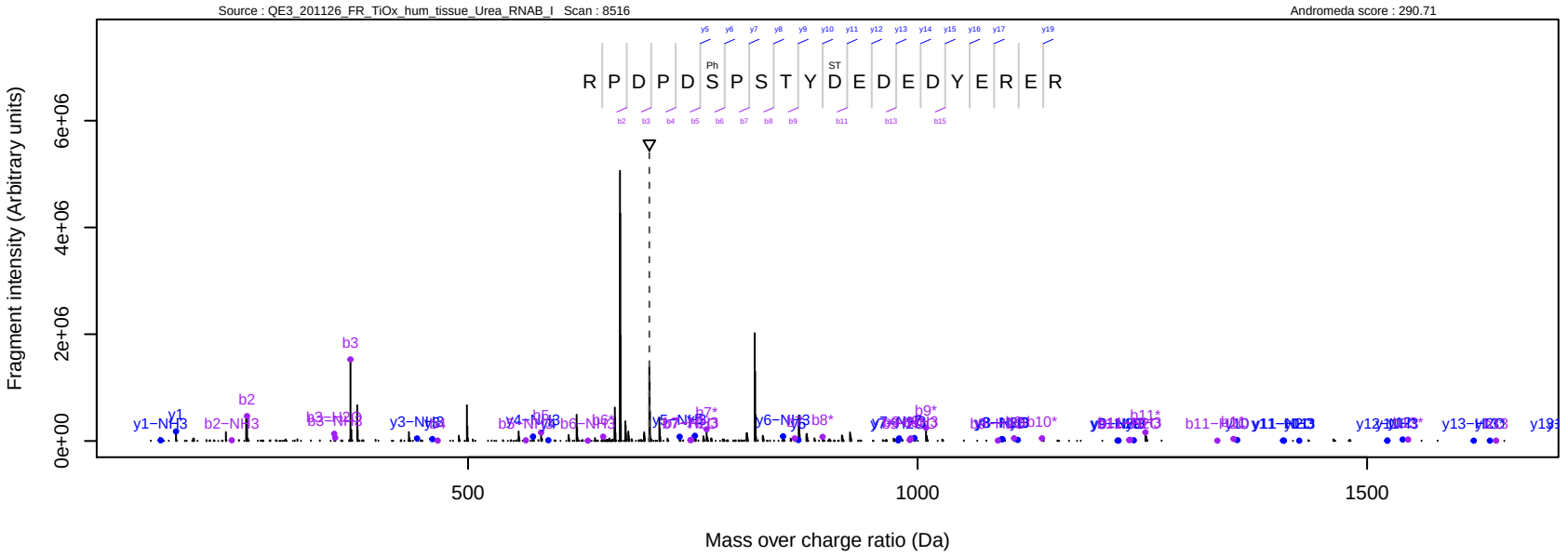
**IM(Oxidation (M))VGS(Phospho (STY))TDDPSVFSLPDSK−2+**

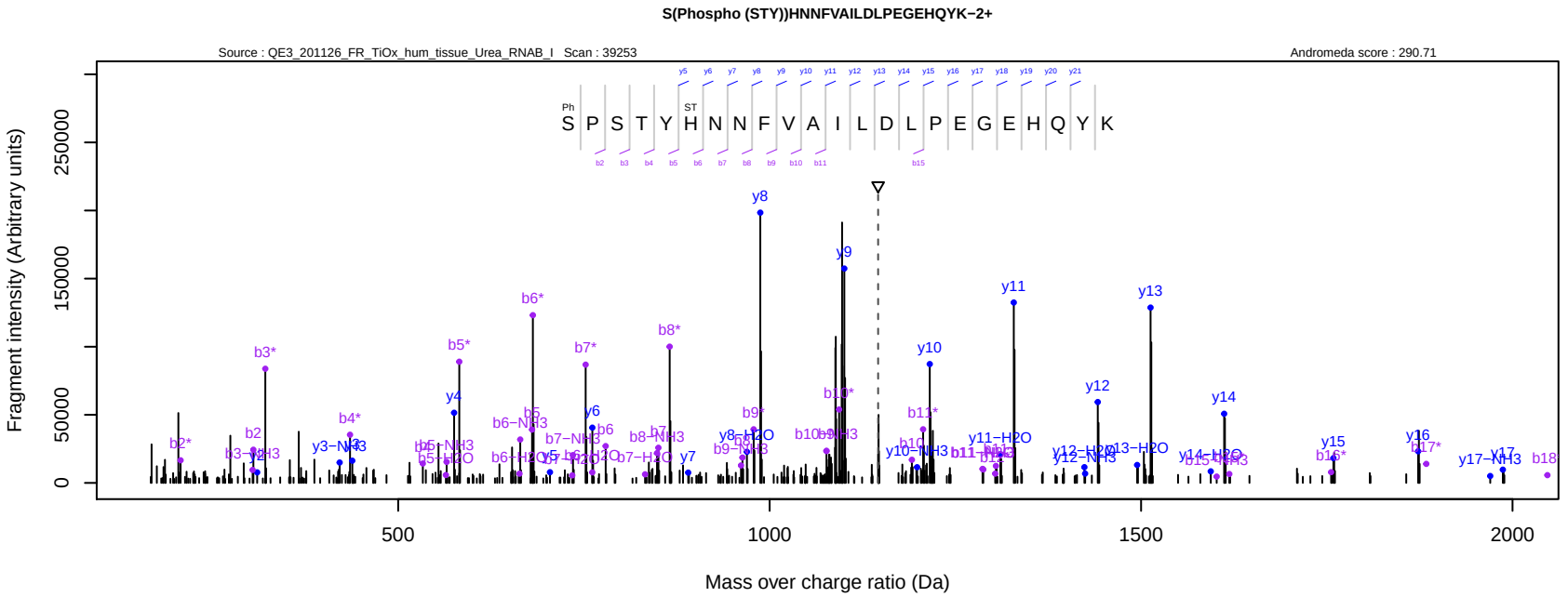


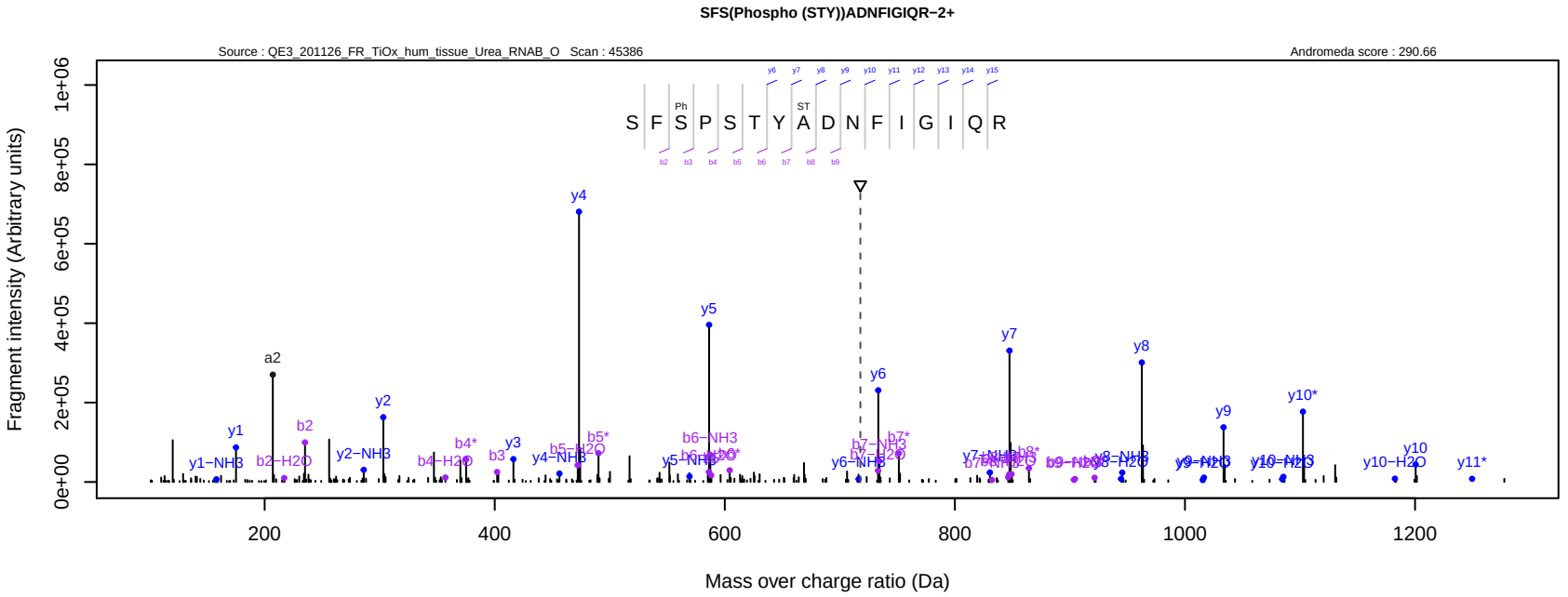

**PVSSAAS(Phospho (STY))VYAGAGGSGSR−2+**

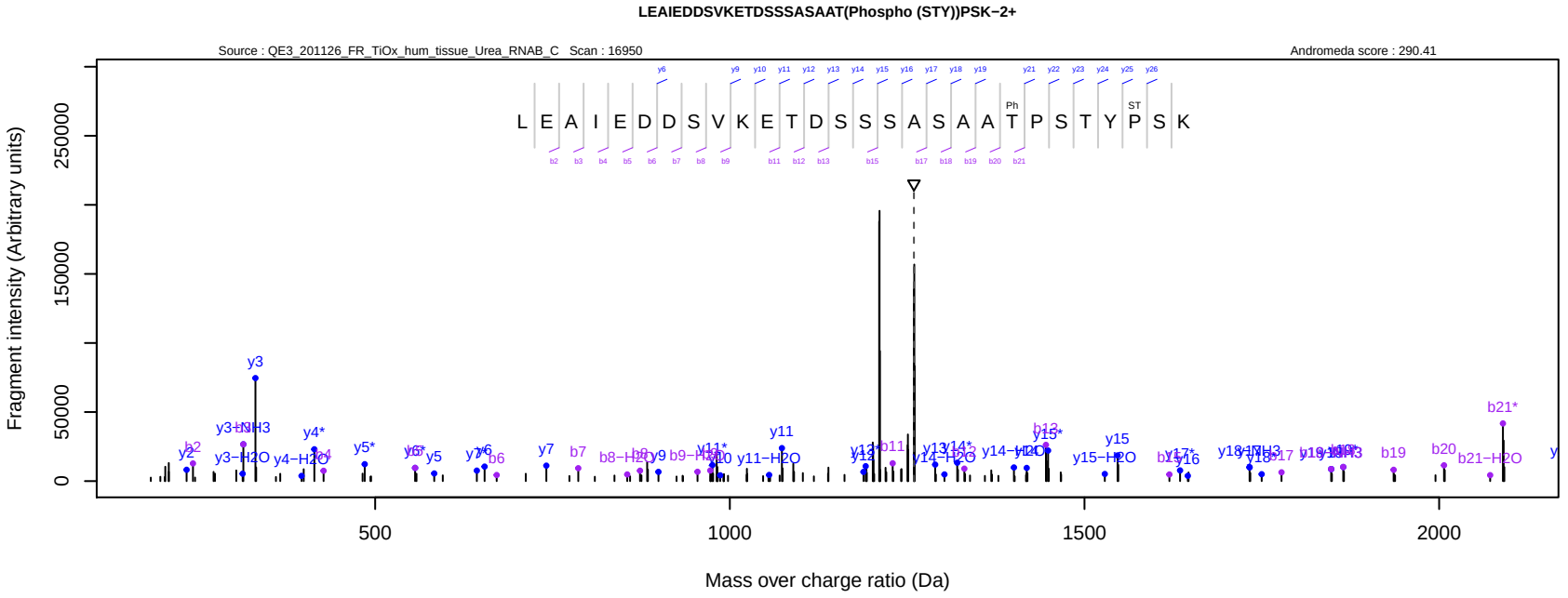



**RPDPDS(Phospho (STY))DEDEDYERER−3+**

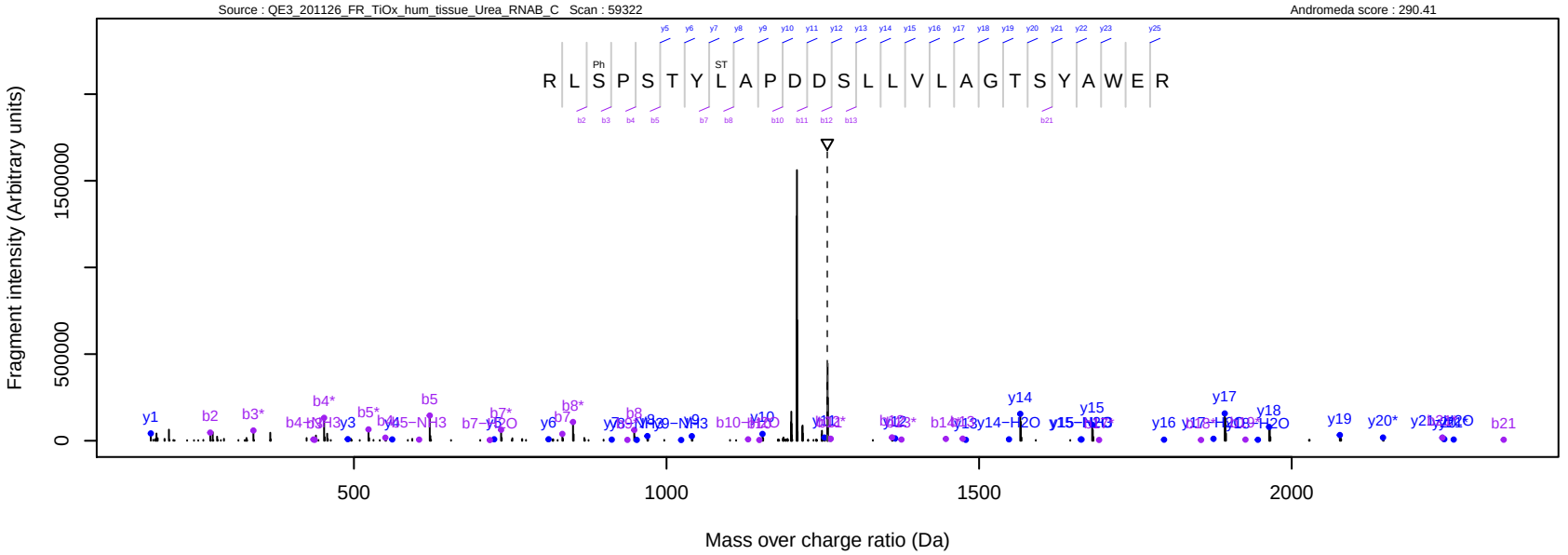



S(Phospho (STY))HNNFVAILDLPEGEHQYK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 39253
Andromeda score : 290.71
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

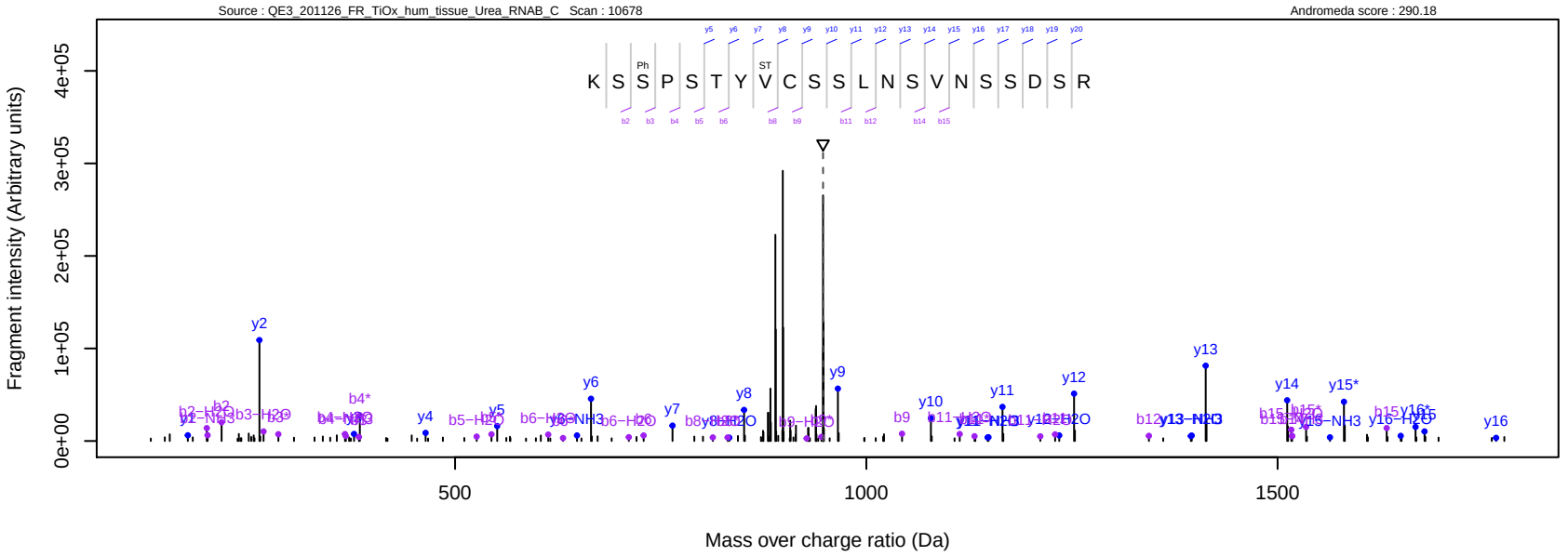

SFS(Phospho (STY))ADNFIGIQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45386
Andromeda score : 290.66
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LEAIEDDSVKETDSSSASAAT(Phospho (STY))PSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 16950
Andromeda score : 290.41
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

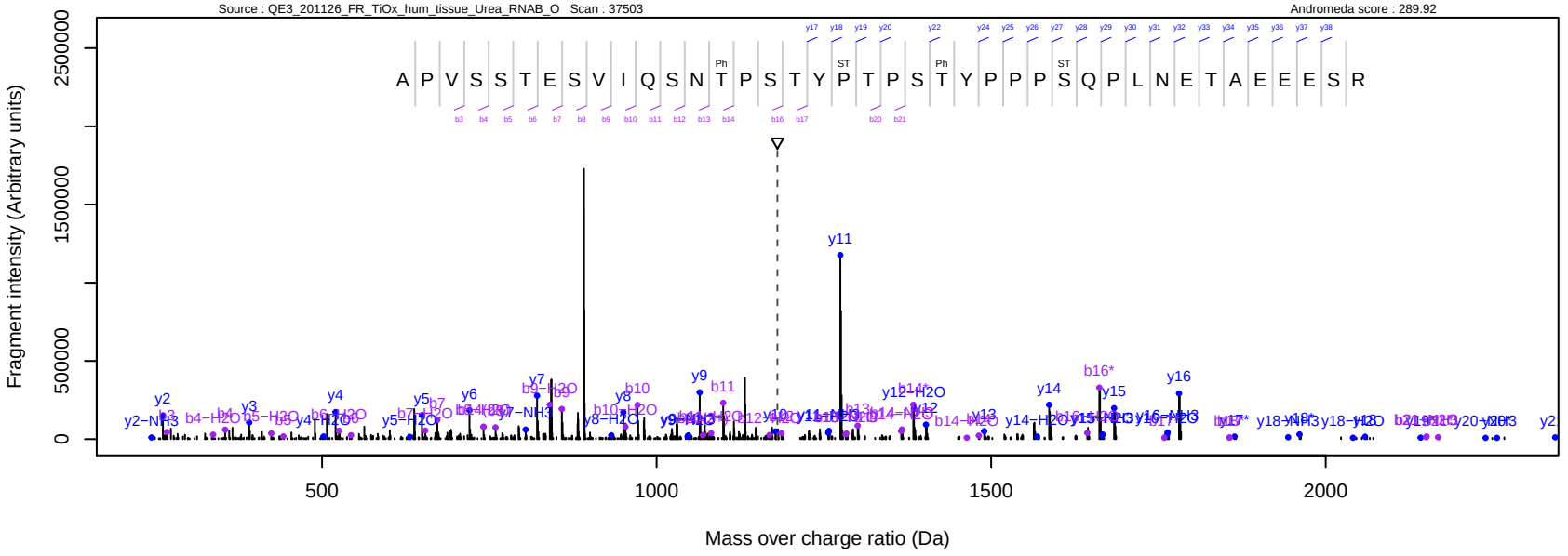
**RLS(Phospho (STY))LAPDDSLLVLAGTSYAWER−2+**



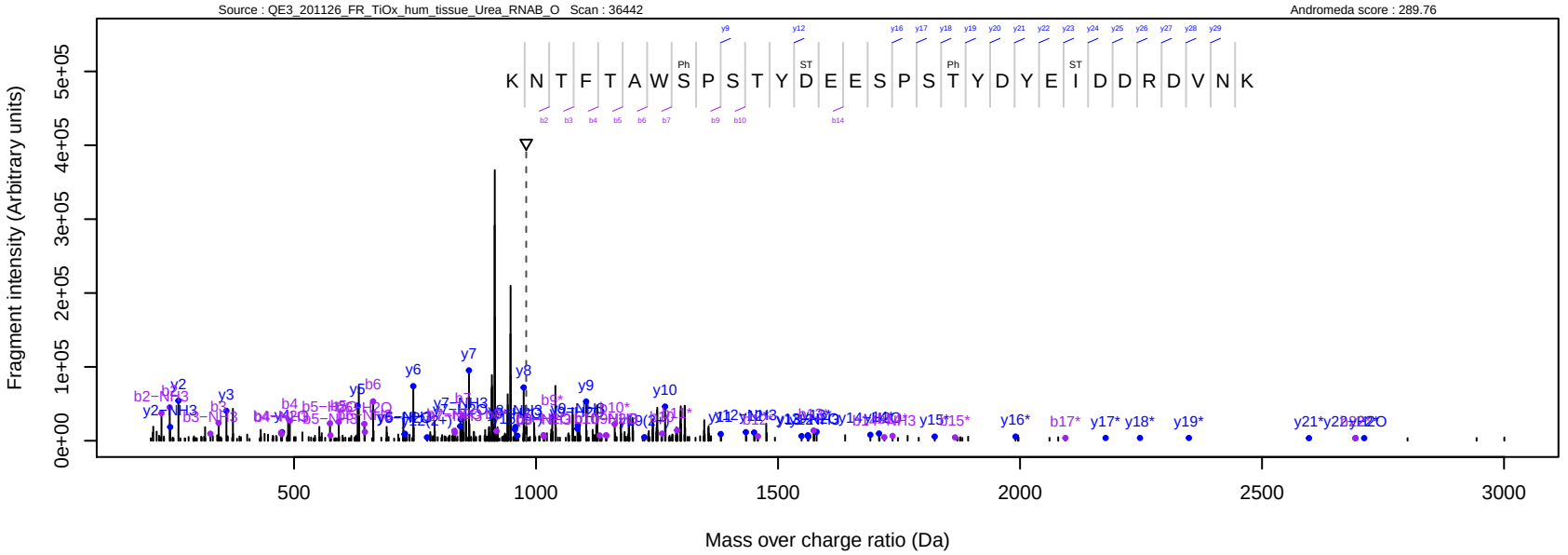

**KSS(Phospho (STY))VCSSLNSVNSSDSR−2+**



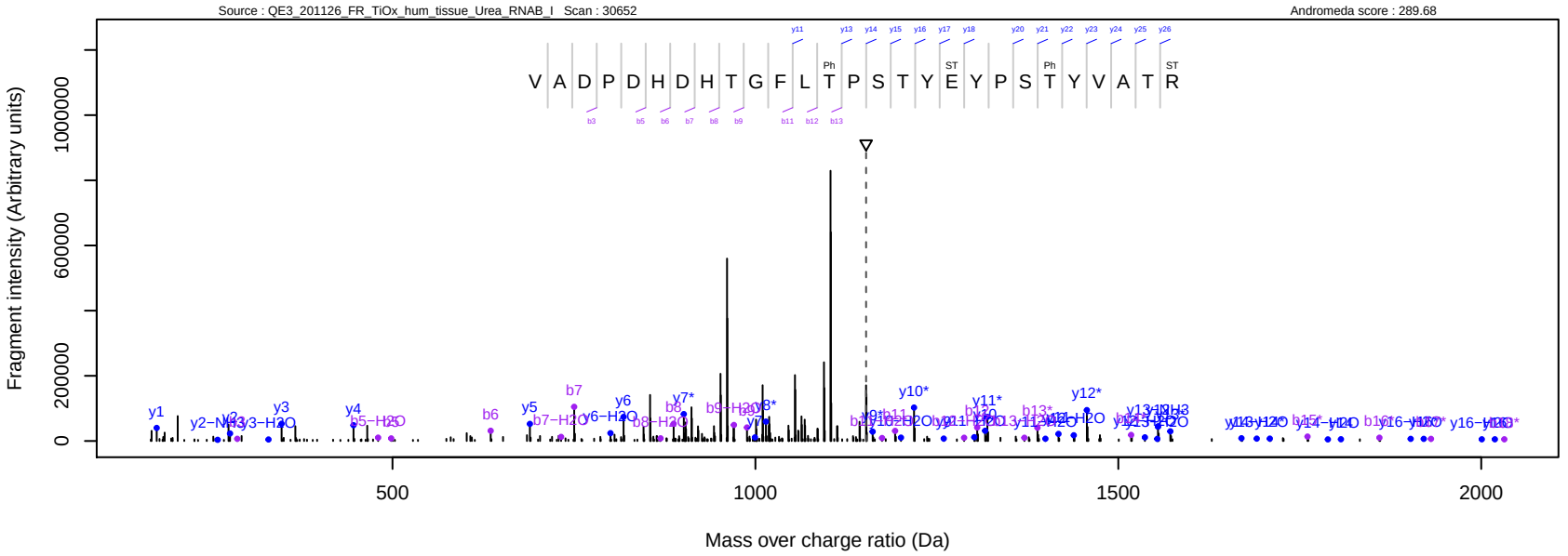

**APVSSTESVIQSNT(Phospho (STY))PT(Phospho (STY))PPPSQPLNETAEEESR−3+**



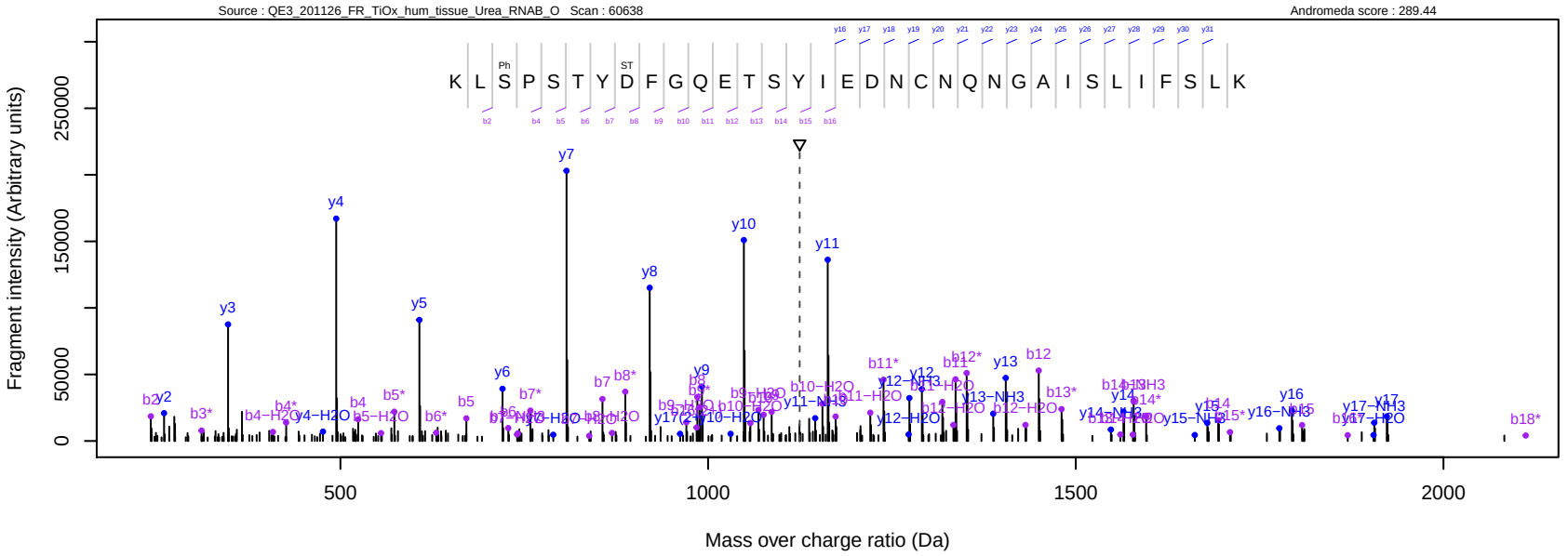
KNTFTAWS(Phospho (STY))DEES(Phospho (STY))DYEIDDRDVNK−3+

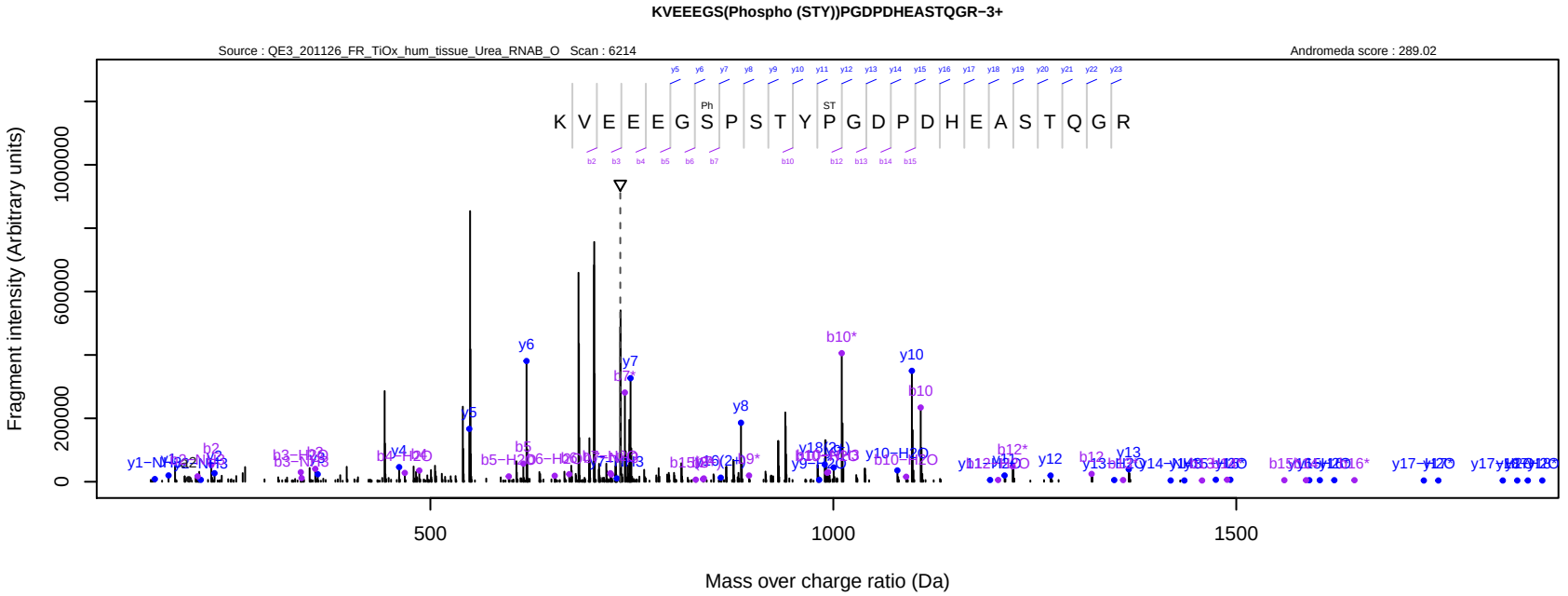


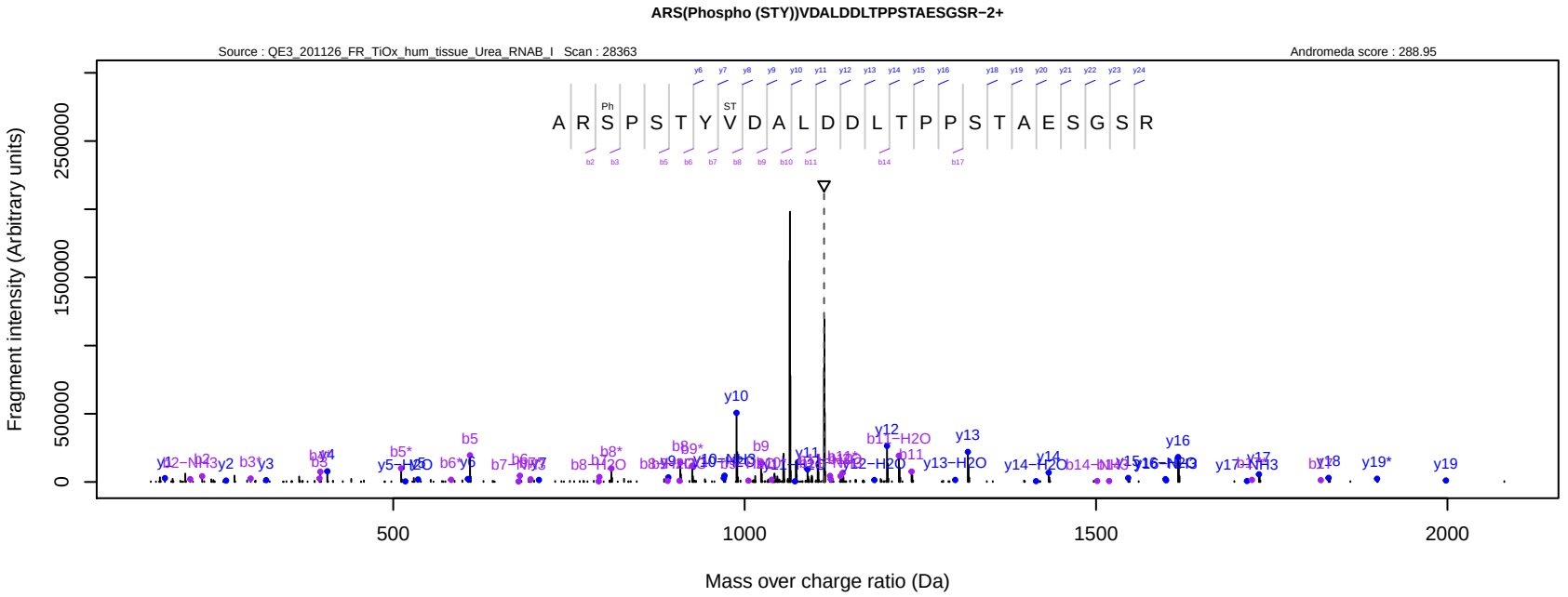

VADPDHDHTGFLT(Phospho (STY))EY(Phospho (STY))VATR−2+

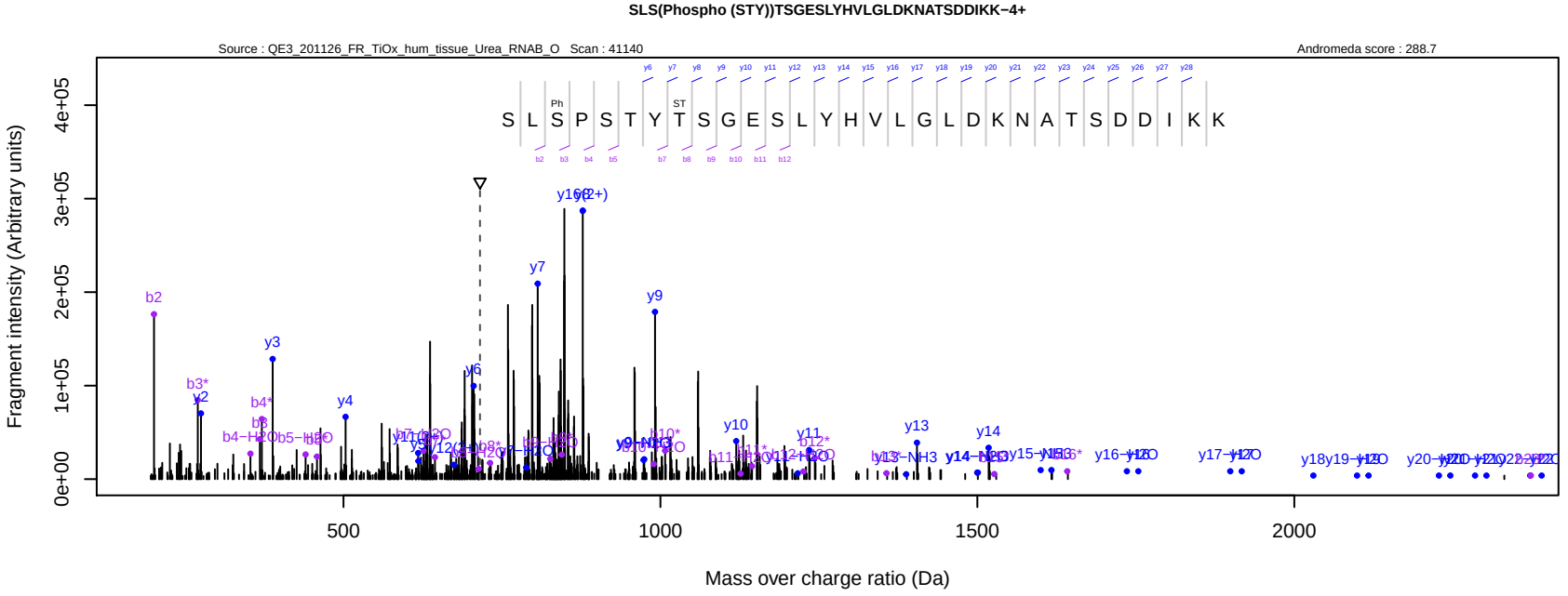



KLS(Phospho (STY))DFGQETSYIEDNCNQNGAISLIFSLK−3+

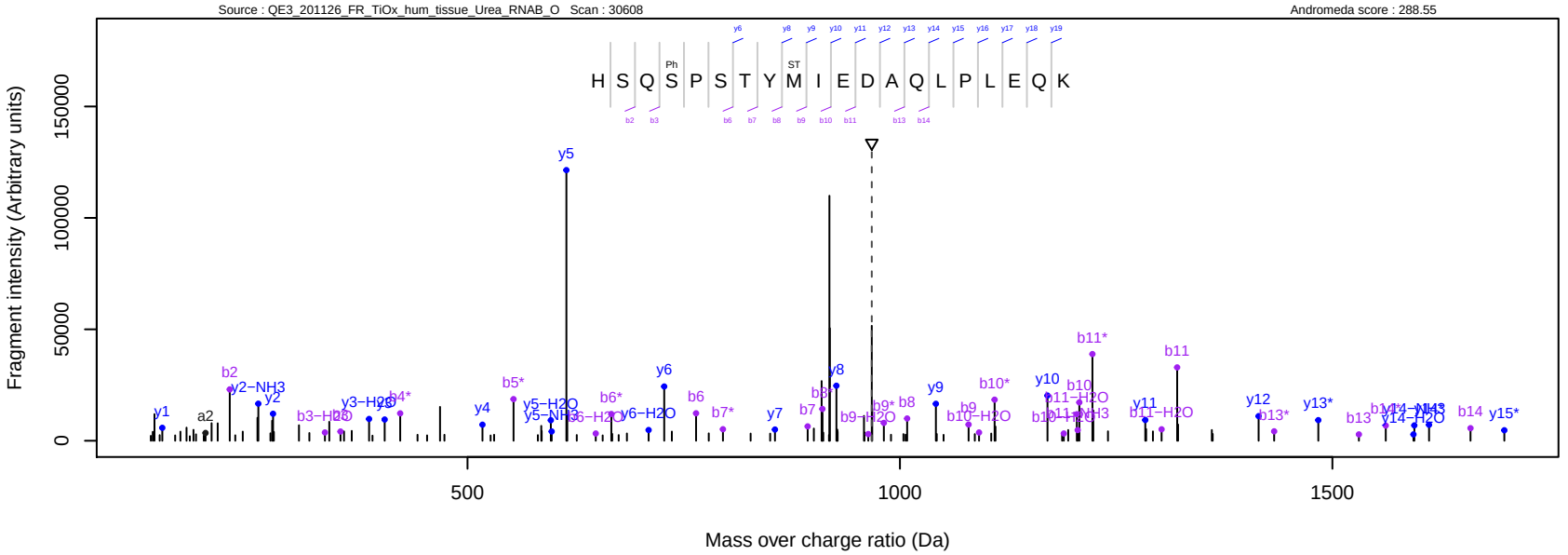



KVEEEGS(Phospho (STY))PGDPDHEASTQGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6214
Andromeda score : 289.02
K V E E E G S P S T Y P G D P D H E A S T Q G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

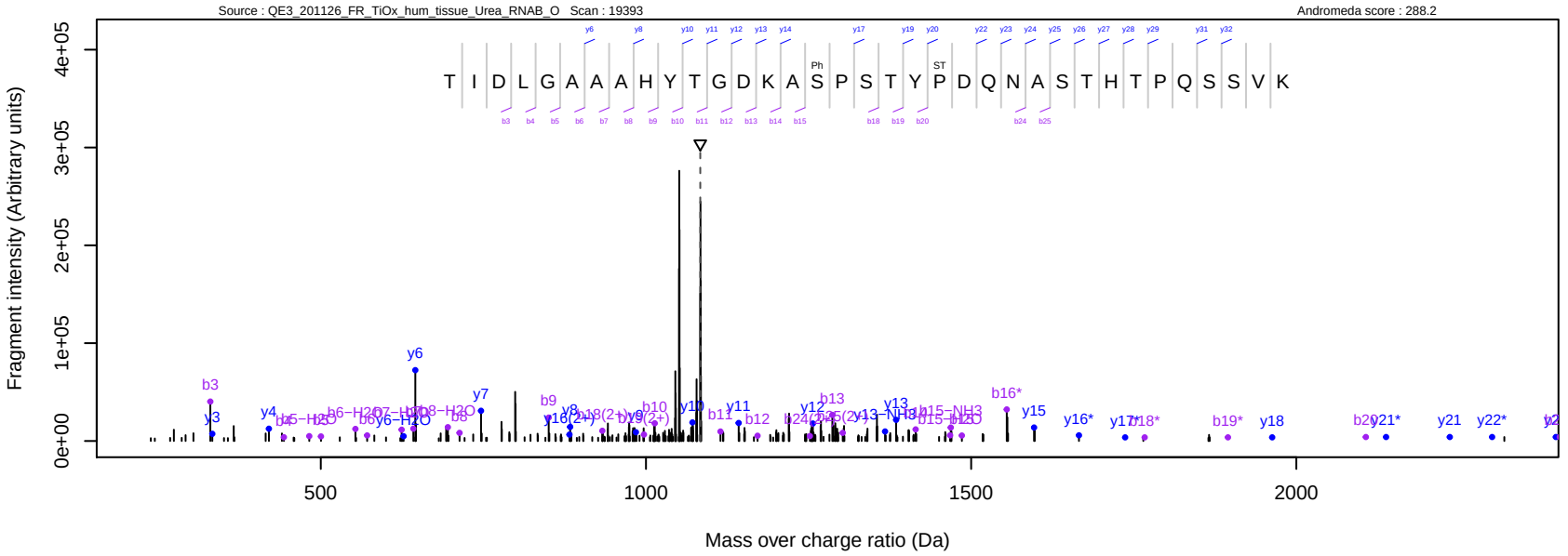

ARS(Phospho (STY))VDALDDLTPPSTAESGSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 28363
Andromeda score : 288.95
A R S P S T Y V D A L D D L T P P S T A E S G S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SLS(Phospho (STY))TSGESLYHVLGLDKNATSDDIKK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41140
Andromeda score : 288.7
S L S P S T Y T S G E S L Y H V L G L D K N A T S D D I K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

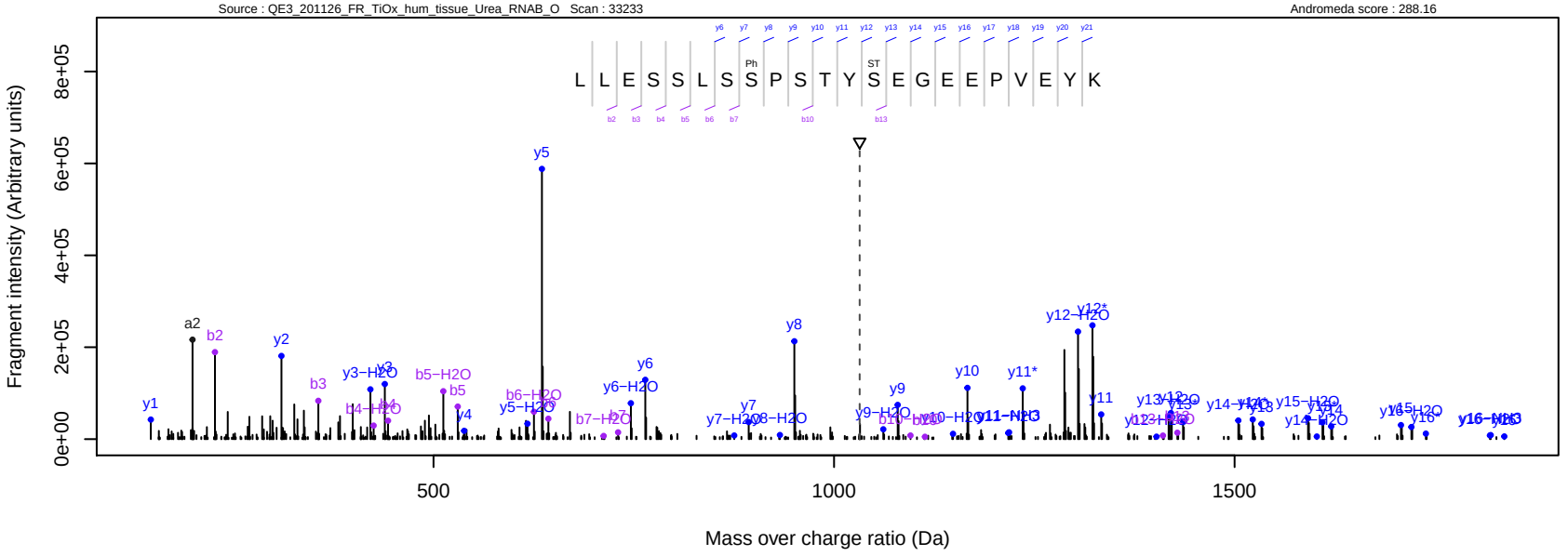
**HSQS(Phospho (STY))MIEDAQLPLEQK−2+**



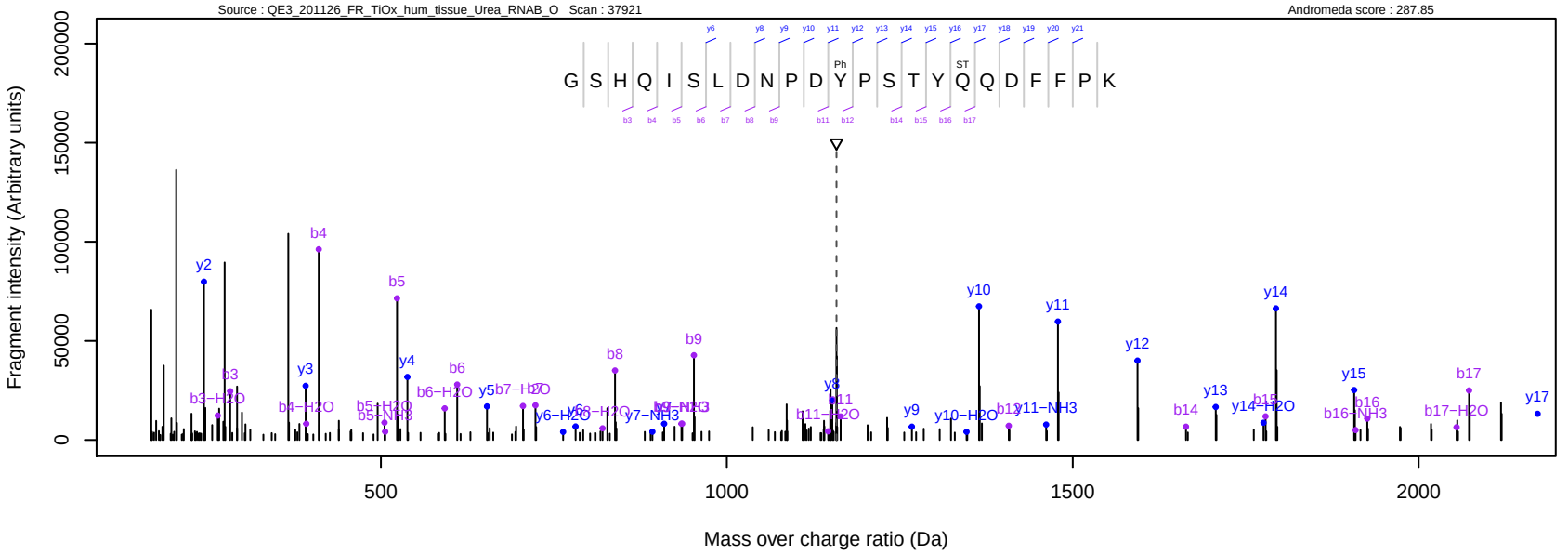

**TIDLGAAAHYTGDKAS(Phospho (STY))PDQNASTHTPQSSVK−3+**



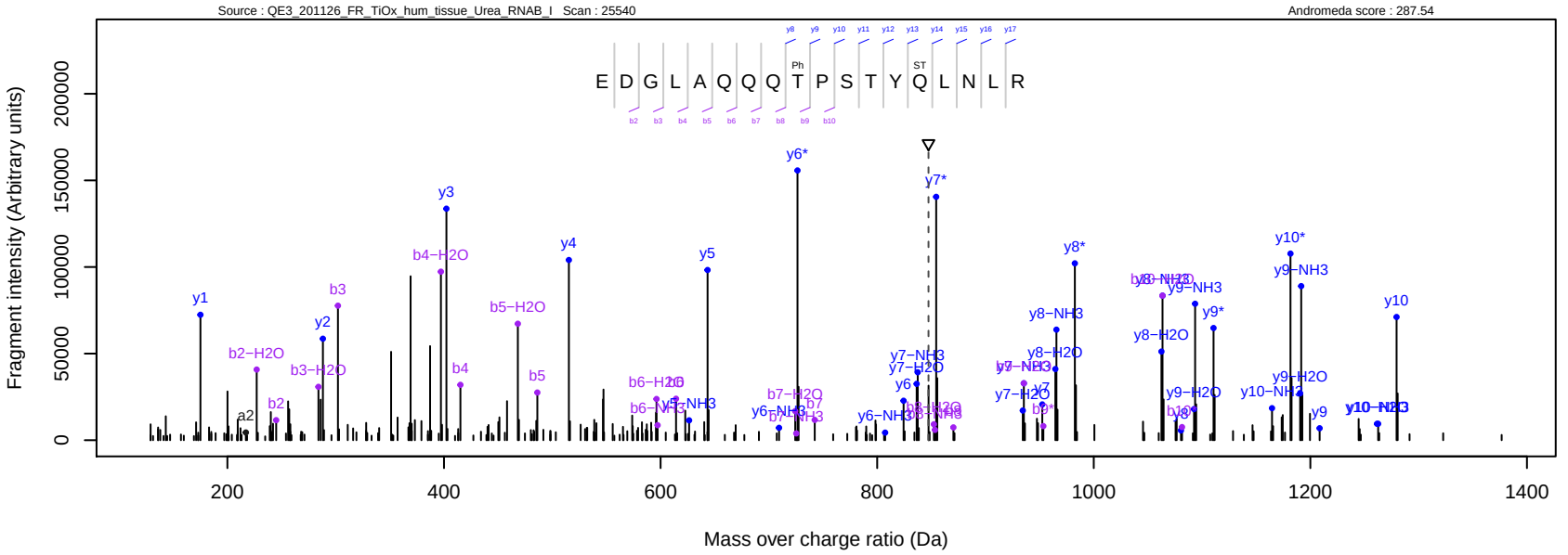

**LLESSLSS(Phospho (STY))SEGEEPVEYK−2+**



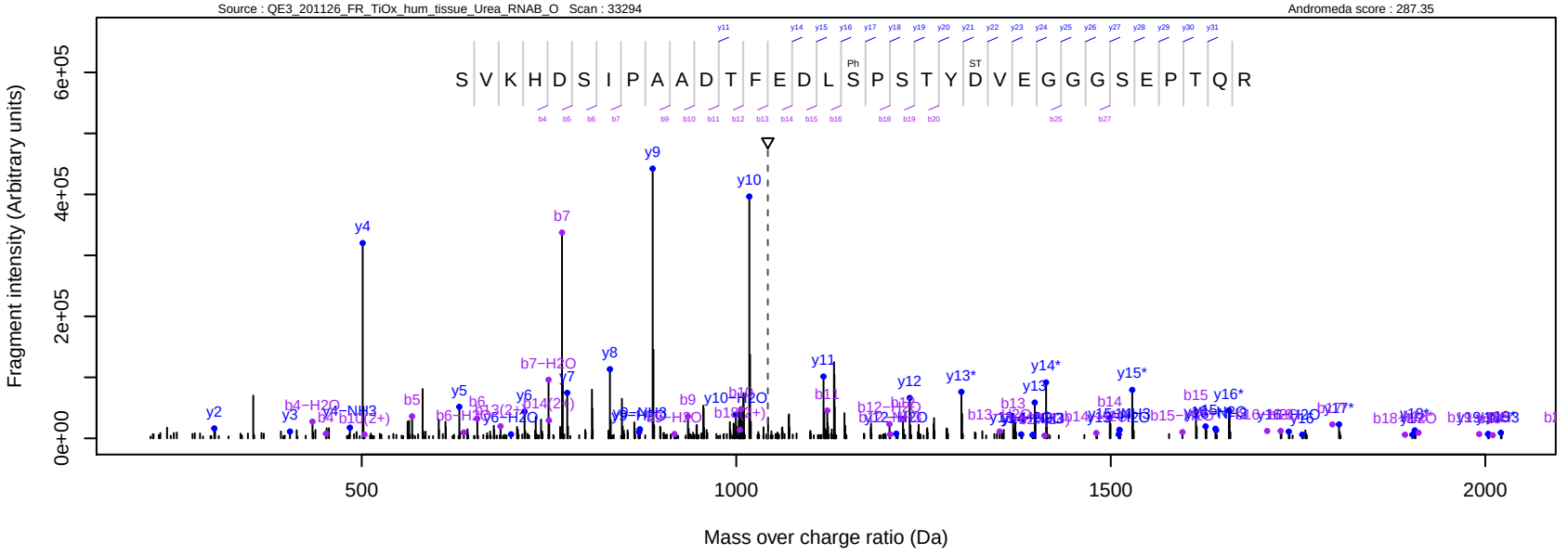
**GSHQISLDNPDY(Phospho (STY))QQDFFPK−2+**



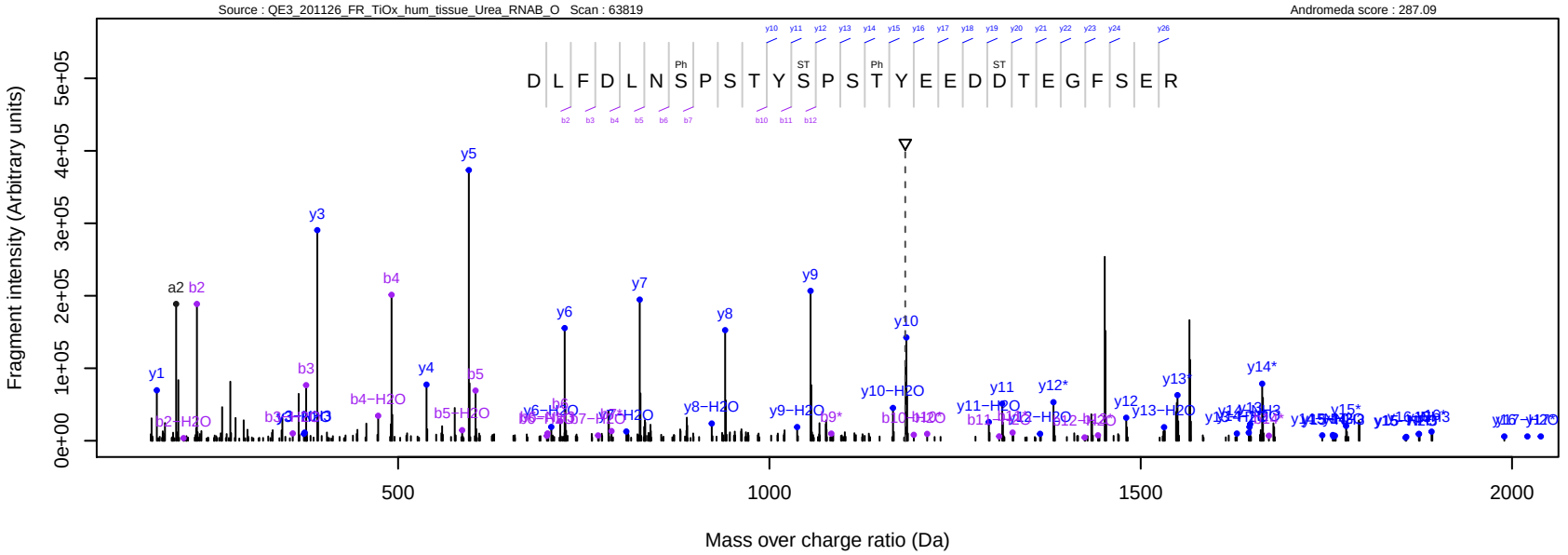

**EDGLAQQQT(Phospho (STY))QLNLR−2+**



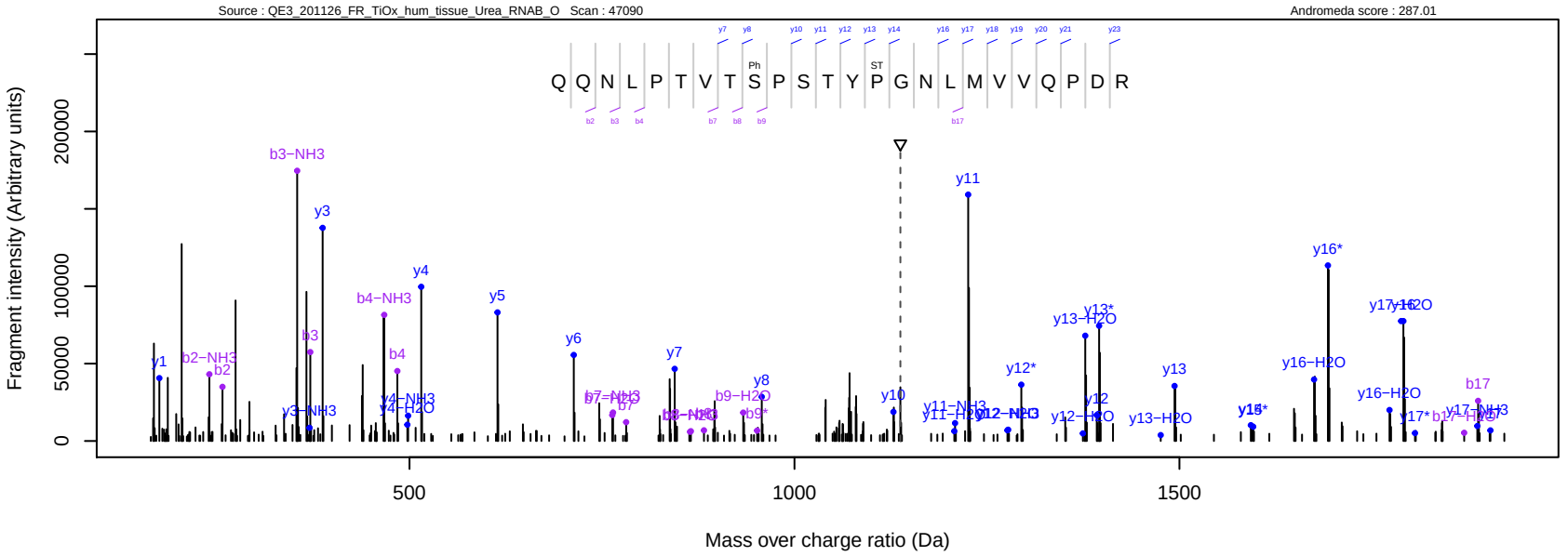

**SVKHDSIPAADTFEDLS(Phospho (STY))DVEGGGSEPTQR−3+**



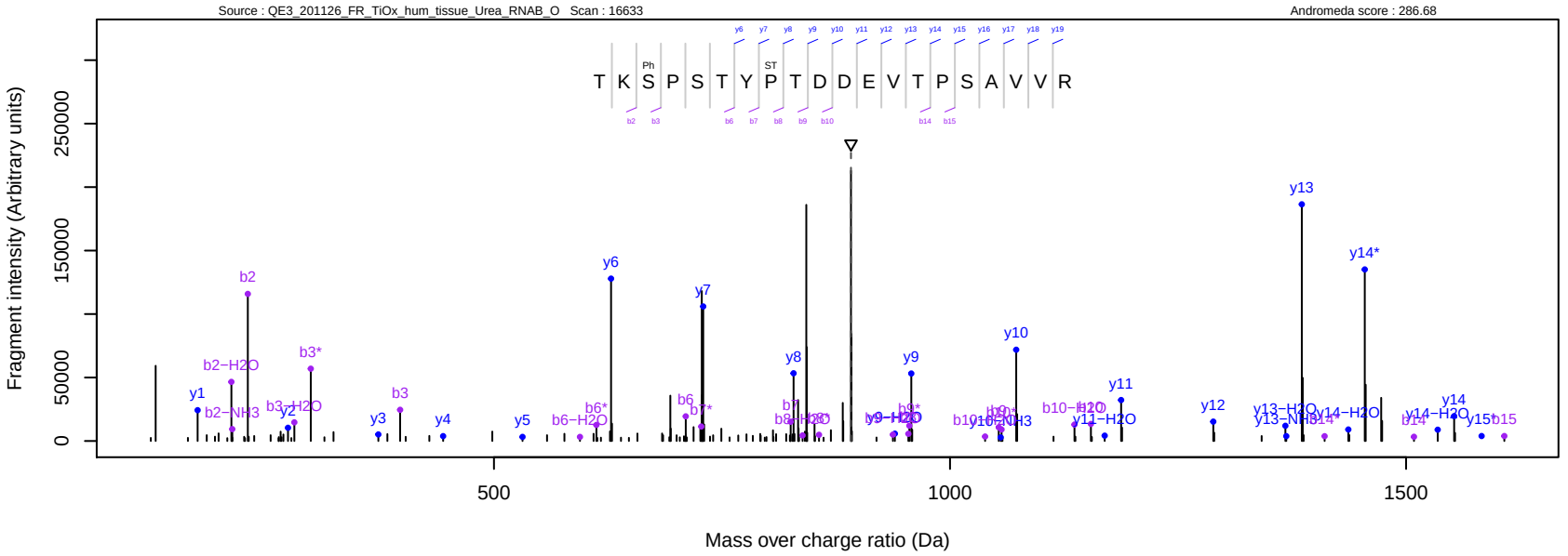
**DLFDLNS(Phospho (STY))S(Phospho (STY))EEDDTEGFSER−2+**



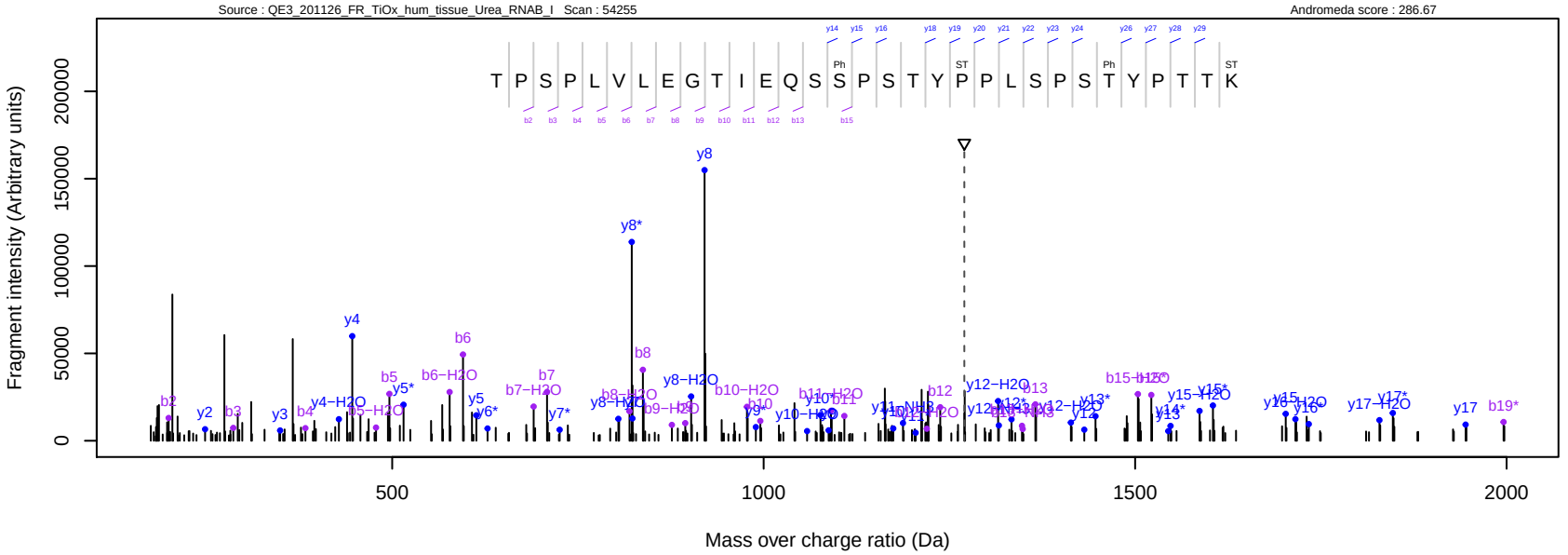

**QQNLPTVTS(Phospho (STY))PGNLMVVQPDR−2+**



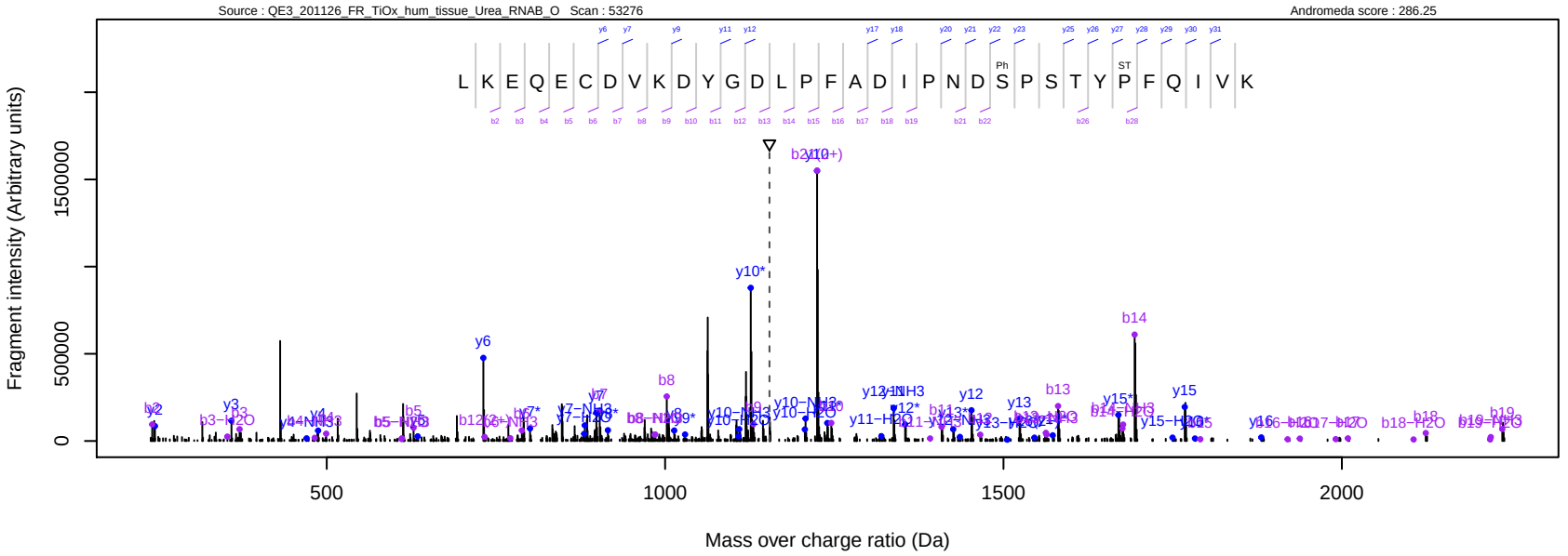

**TKS(Phospho (STY))PTDDEVTPSAVVR−2+**



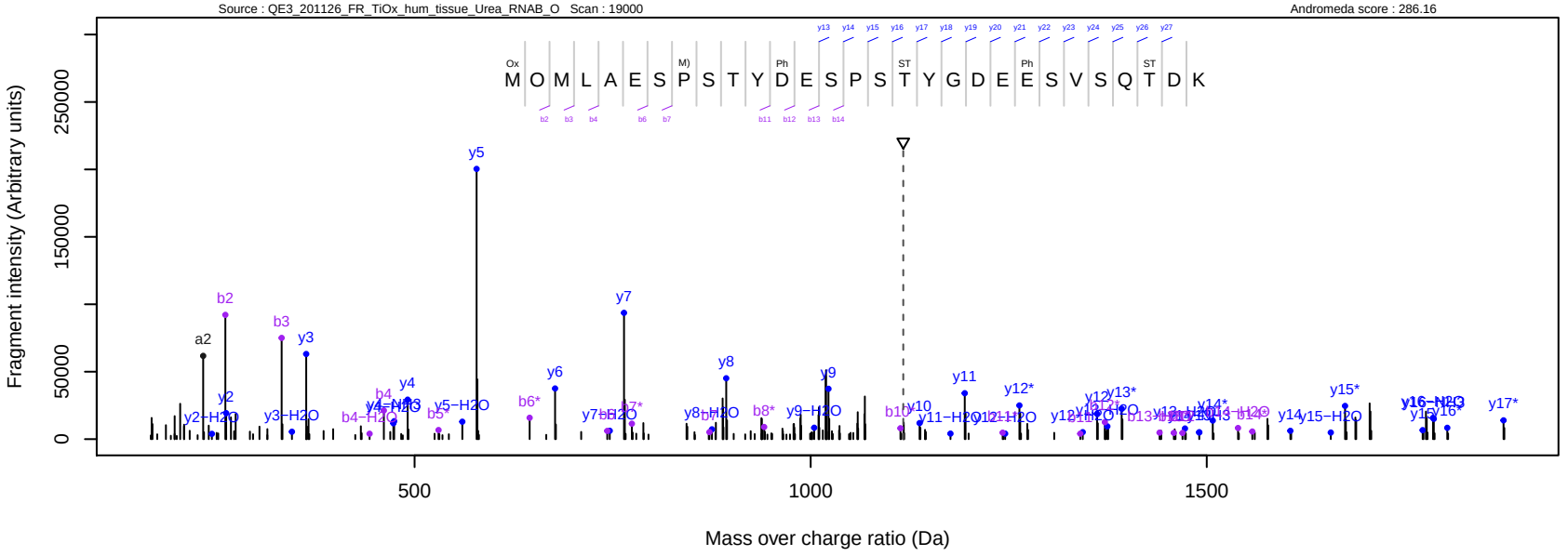
**TPSPLVLEGTIEQSS(Phospho (STY))PPLS(Phospho (STY))PTTK−2+**

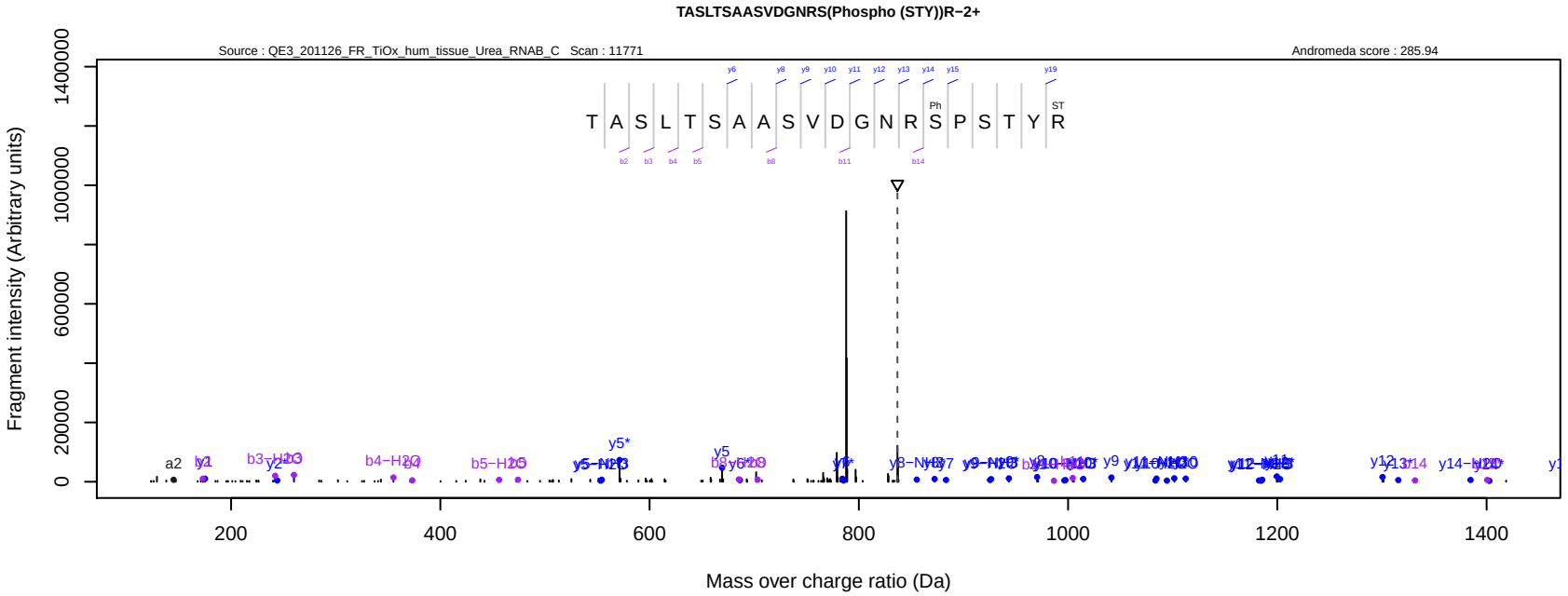


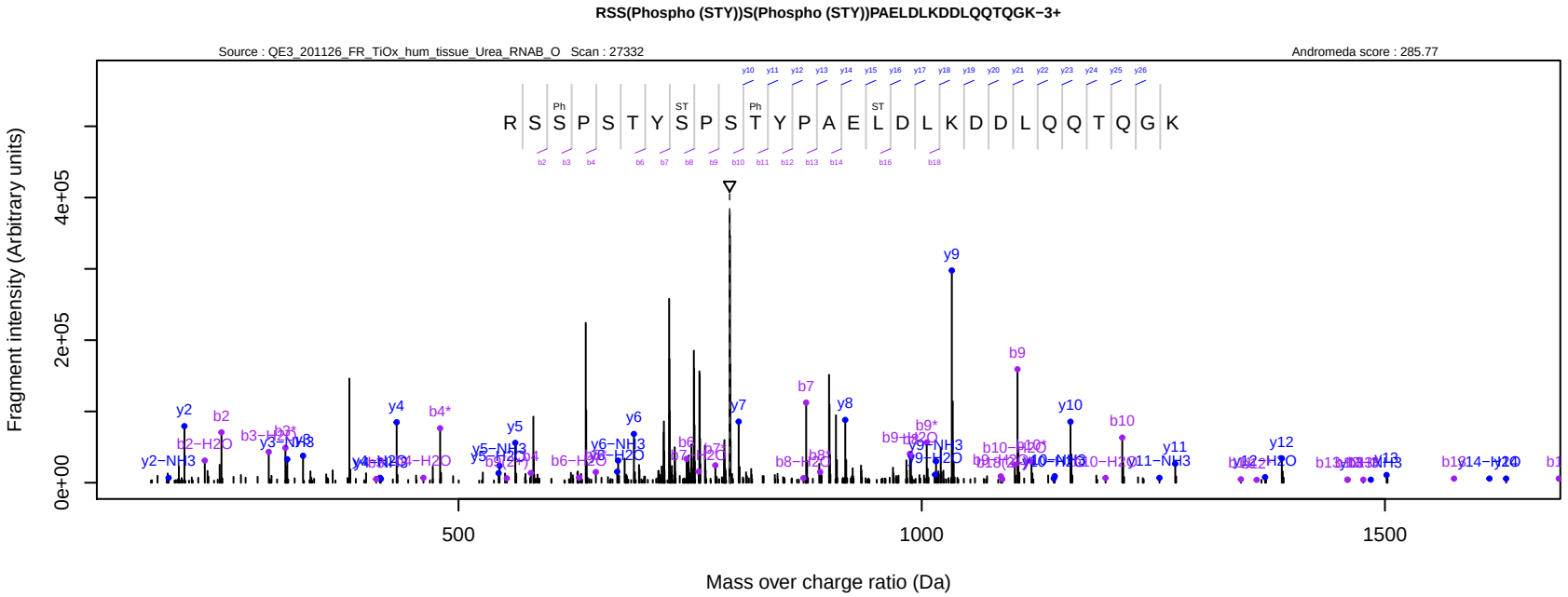

**LKEQECDVKDYGDLPFADIPNDS(Phospho (STY))PFQIVK−3+**

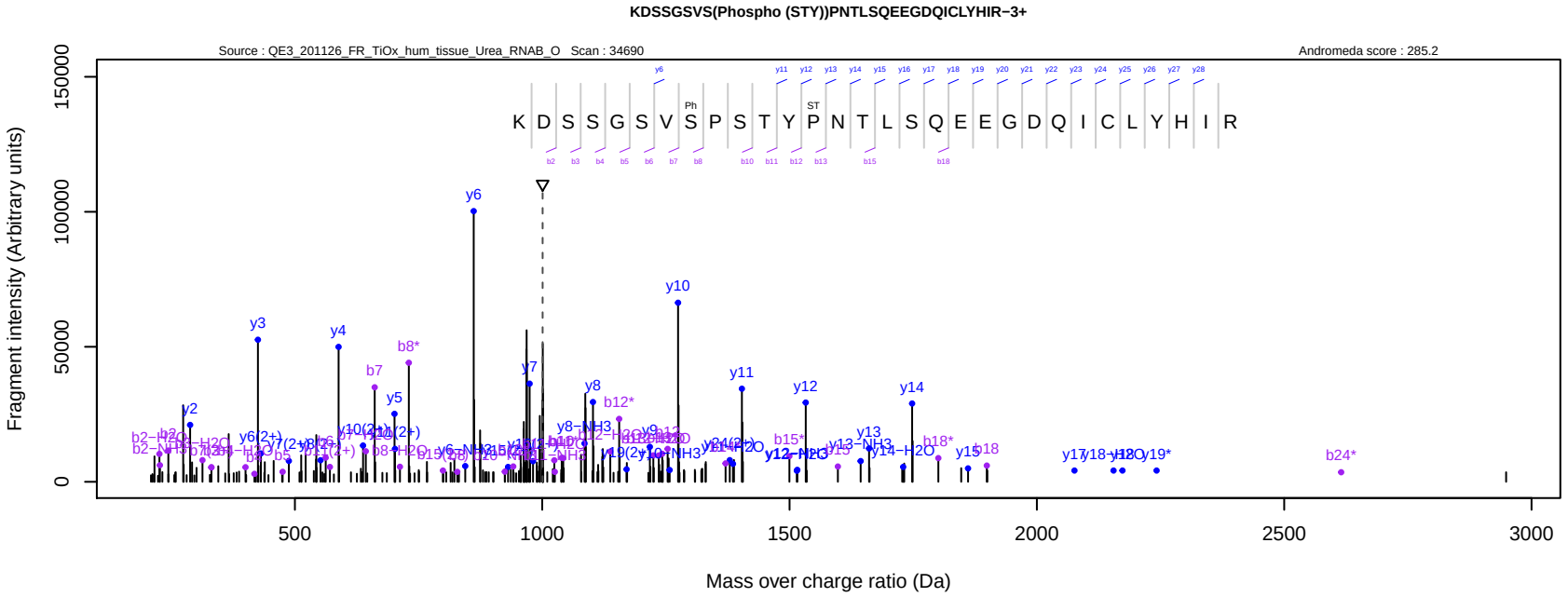


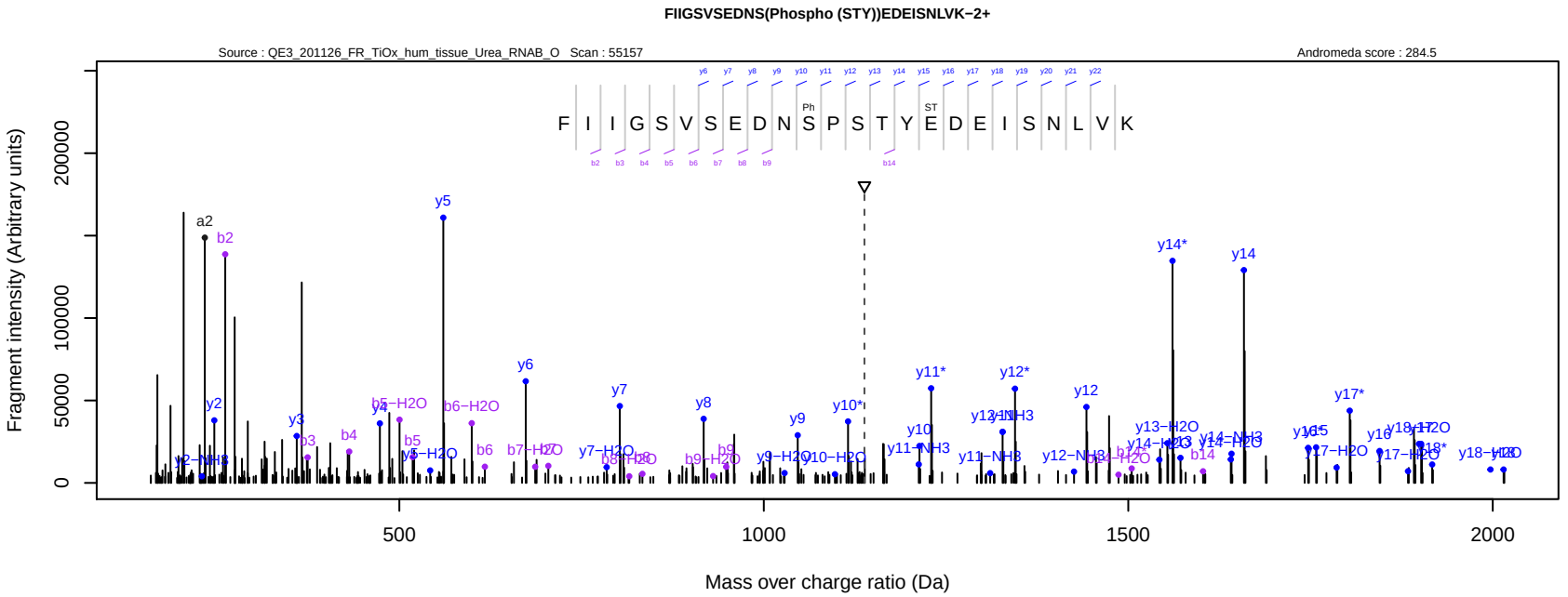

**M(Oxidation (M))LAES(Phospho (STY))DES(Phospho (STY))GDEESVSQTDK−2+**

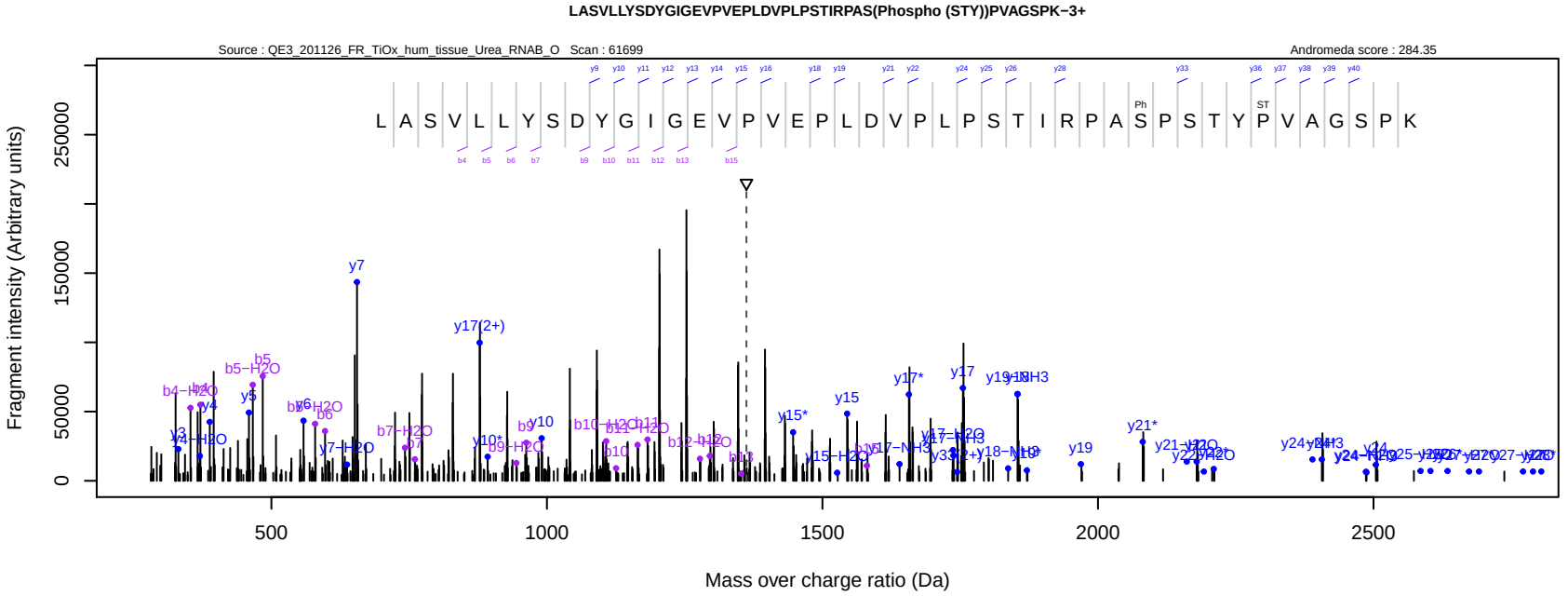


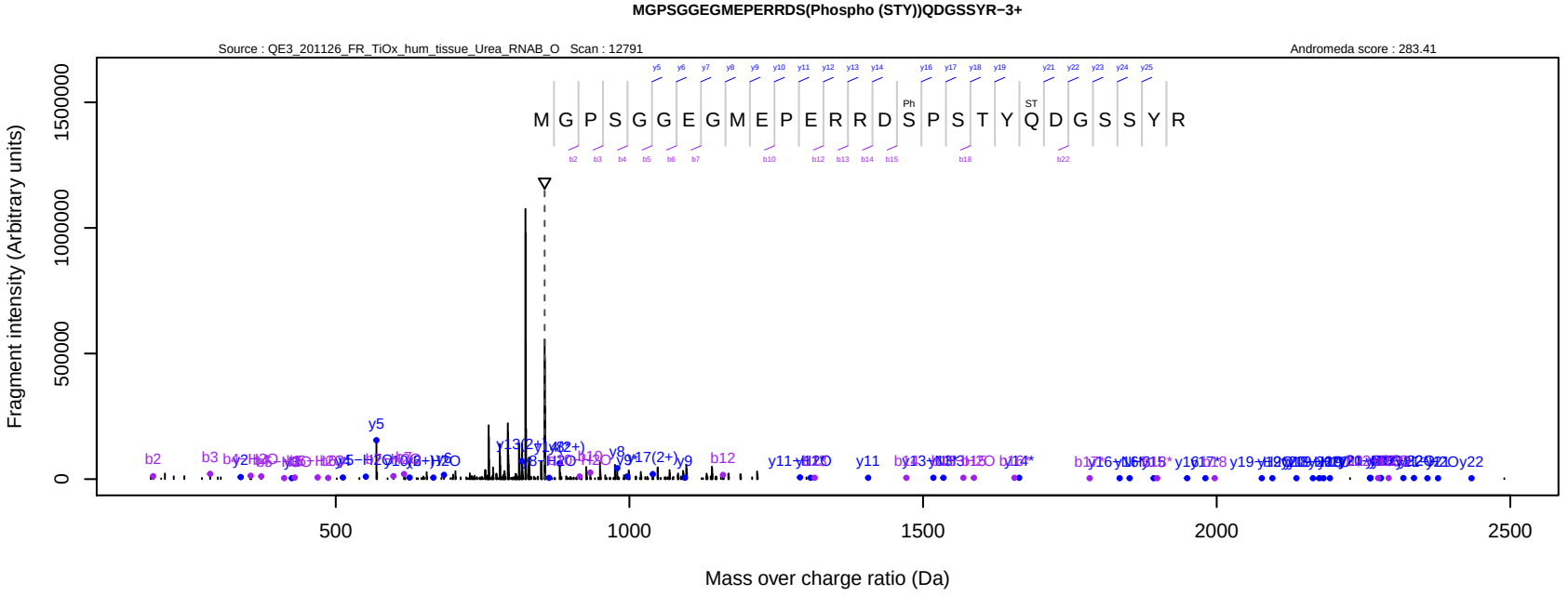

TASLTSAASVDGNRS(Phospho (STY))R−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11771
Andromeda score : 285.94
T A S L T S A A S V D G N R S P S T Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

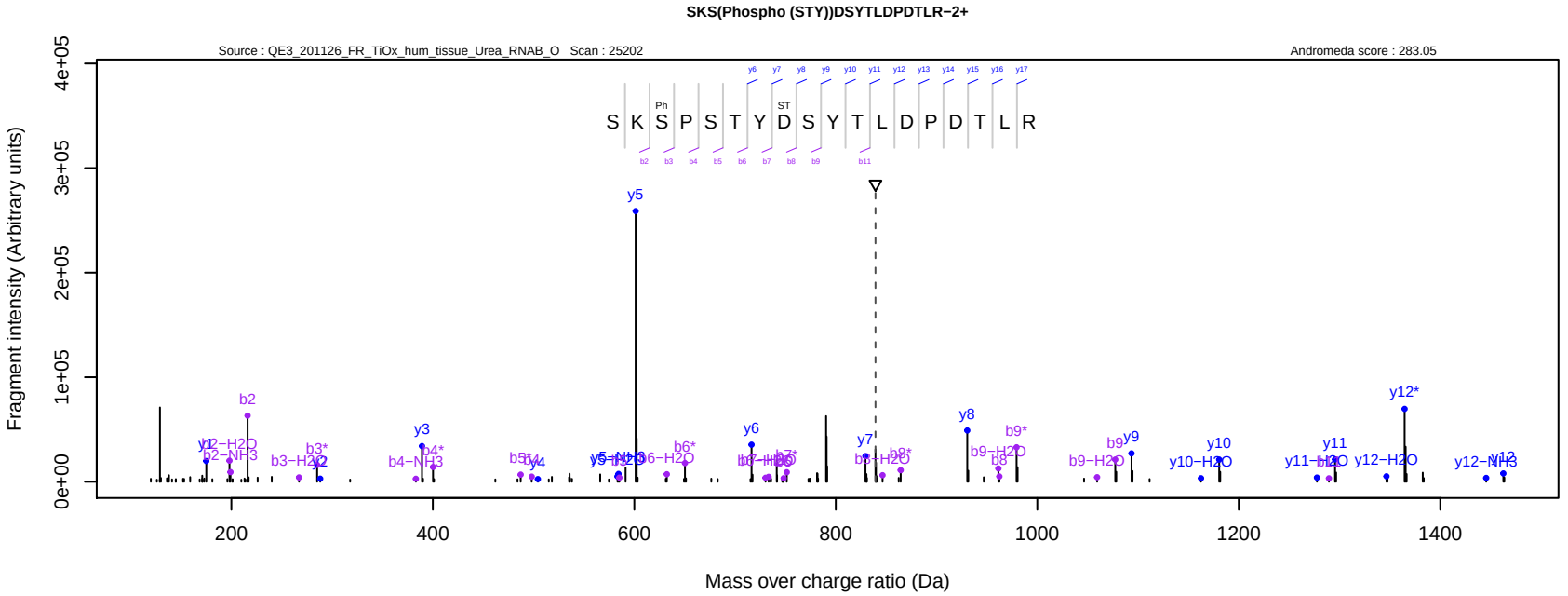

RSS(Phospho (STY))S(Phospho (STY))PAELDLKDDLQQTQGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27332
Andromeda score : 285.77
R S S P S T Y S P S T Y P A E L D L K D D L Q Q T Q G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

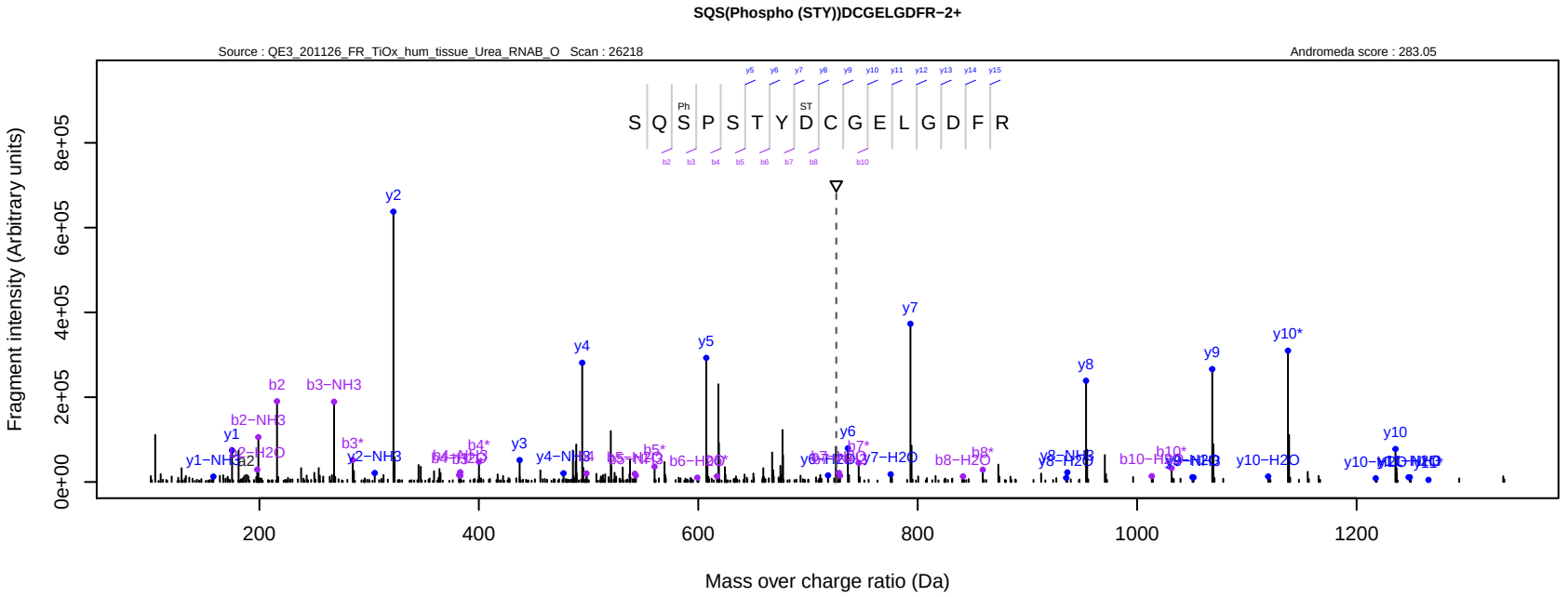

KDSSGSVS(Phospho (STY))PNTLSQEEGDQICLYHIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34690
Andromeda score : 285.2
K D S S G S V S P S T Y P N T L S Q E E G D Q I C L Y H I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

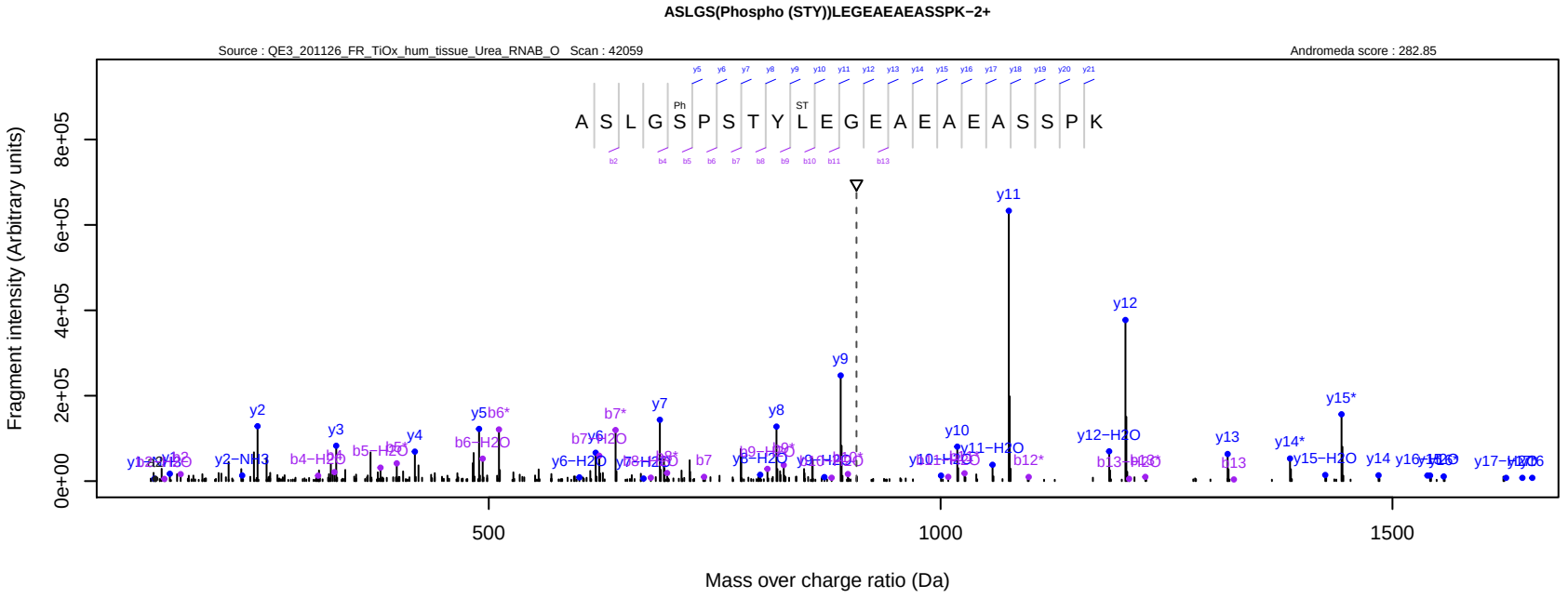

FIIGSVSEDNS(Phospho (STY))EDEISNLVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55157
Andromeda score : 284.5
F I I G S V S E D N S P S T Y E D E I S N L V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

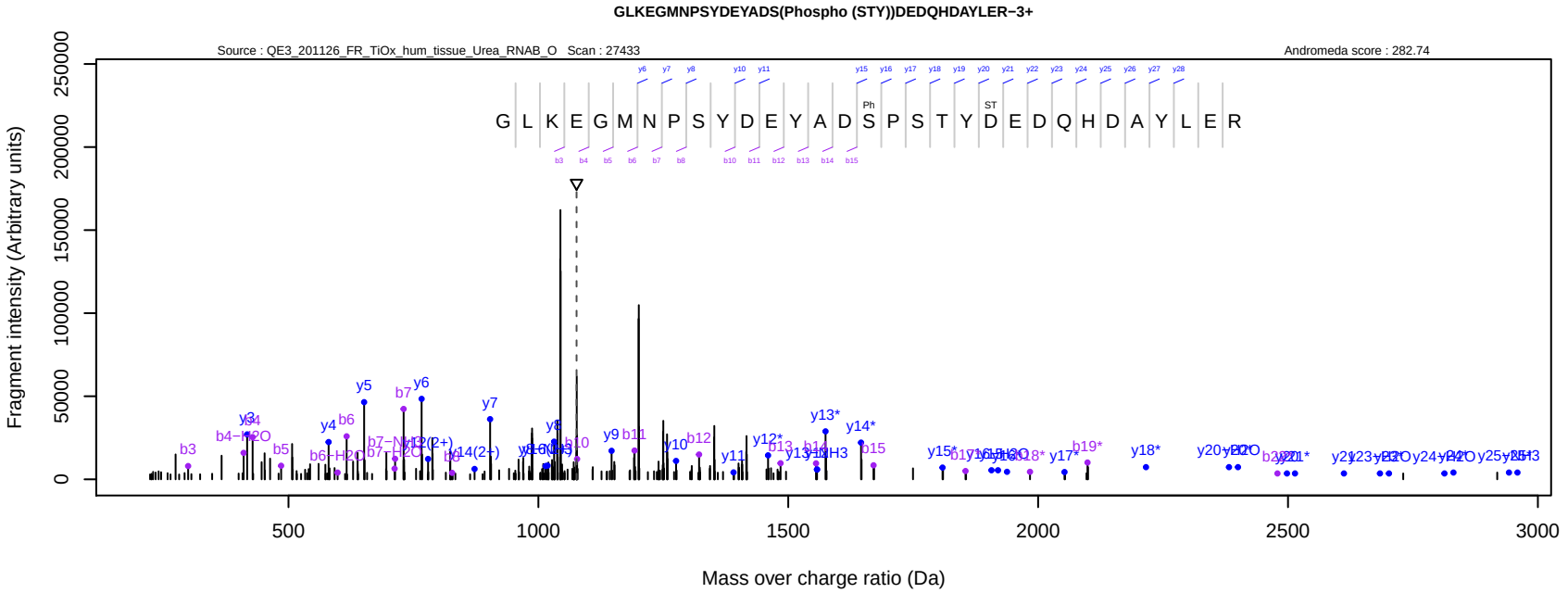

LASVLLYSDYGIGEVPVEPLDVPLPSTIRPAS(Phospho (STY))PVAGSPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61699
Andromeda score : 284.35
L A S V L L Y S D Y G I G E V P V E P L D V P L P S T I R P A S P S T Y P V A G S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

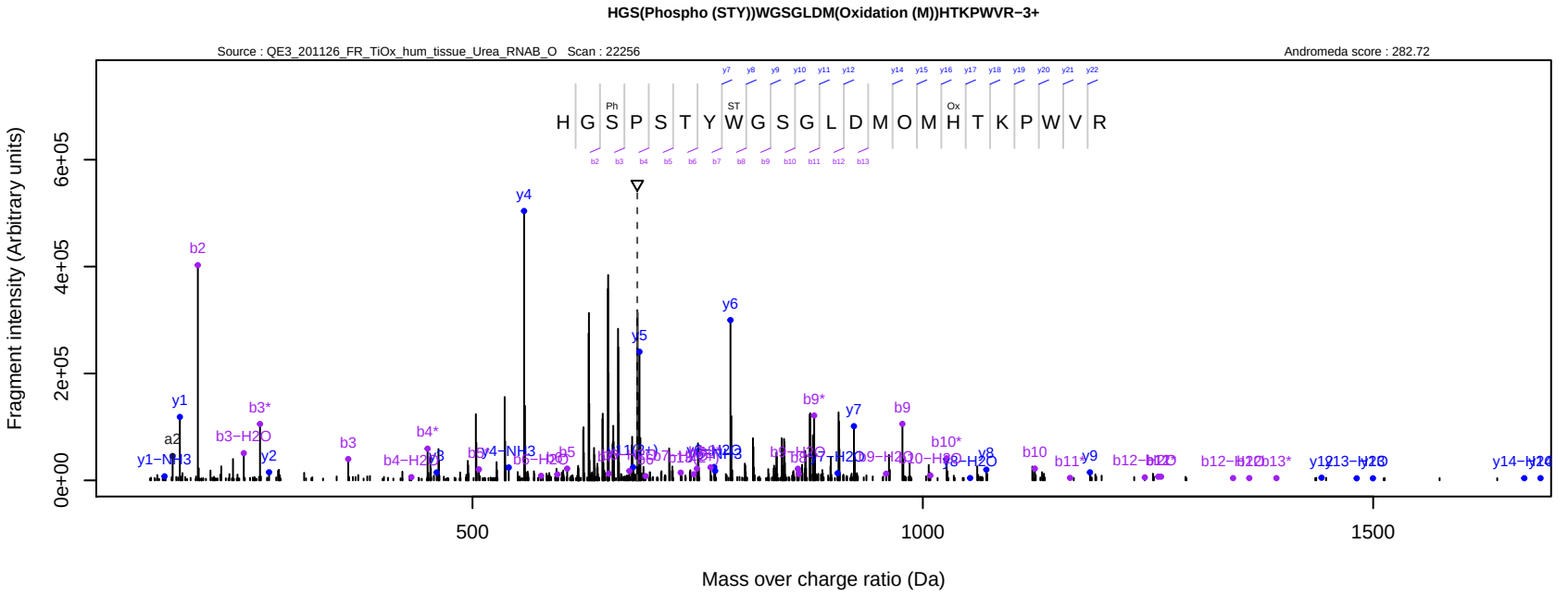

MGPSGGEGMEPERRDS(Phospho (STY))QDGSSYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12791
Andromeda score : 283.41
M G P S G G E G M E P E R R D S P S T Y Q D G S S Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

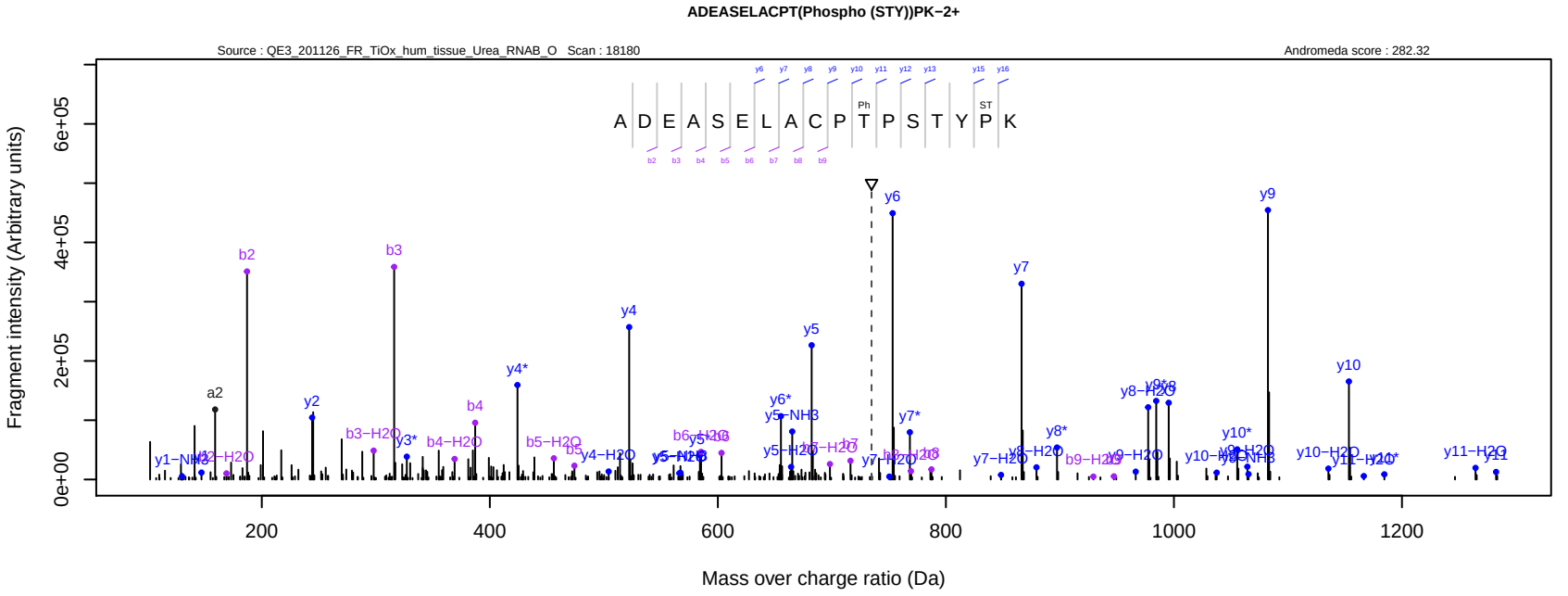

SKS(Phospho (STY))DSYTLDPDTLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25202
Andromeda score : 283.05
S K S P S T Y D S Y T L D P D T L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SQS(Phospho (STY))DCGELGDFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26218
Andromeda score : 283.05
S Q S P S T Y D C G E L G D F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

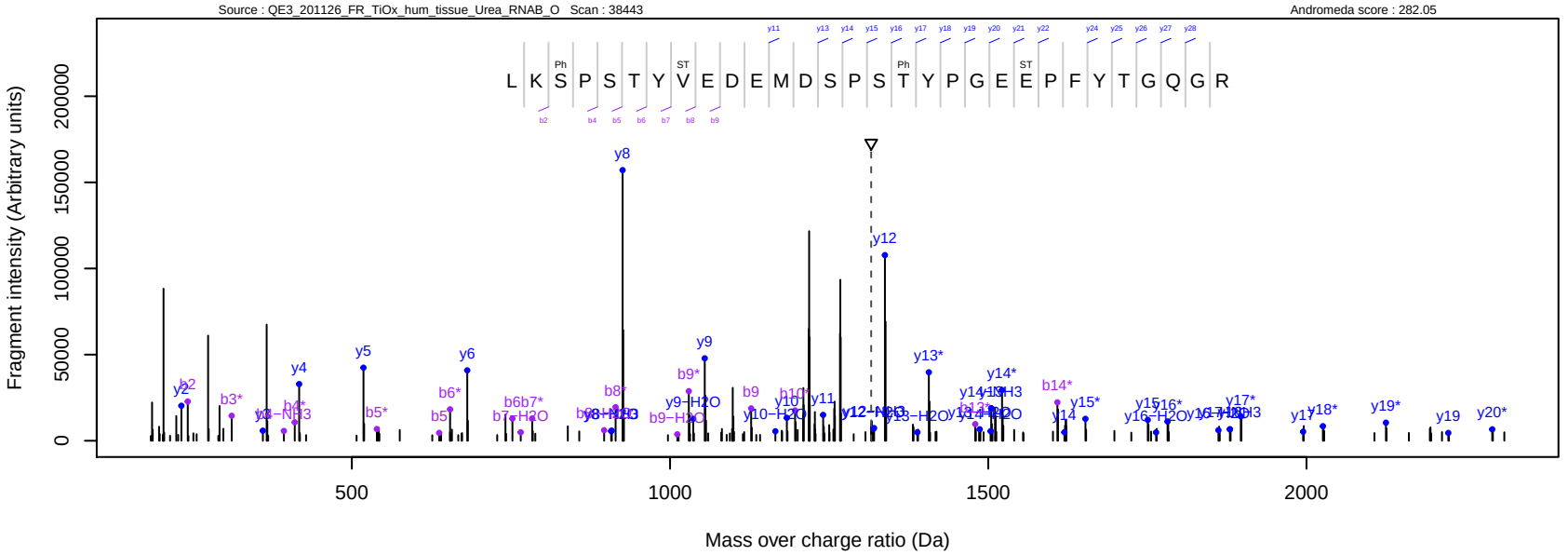

ASLGS(Phospho (STY))LEGEAEAEASSPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 42059
Andromeda score : 282.85
A S L G S P S T Y L E G E A E A E A S S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GLKEGMNPSYDEYADSPSTYDEDQHDAYLER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27433
Andromeda score : 282.74
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

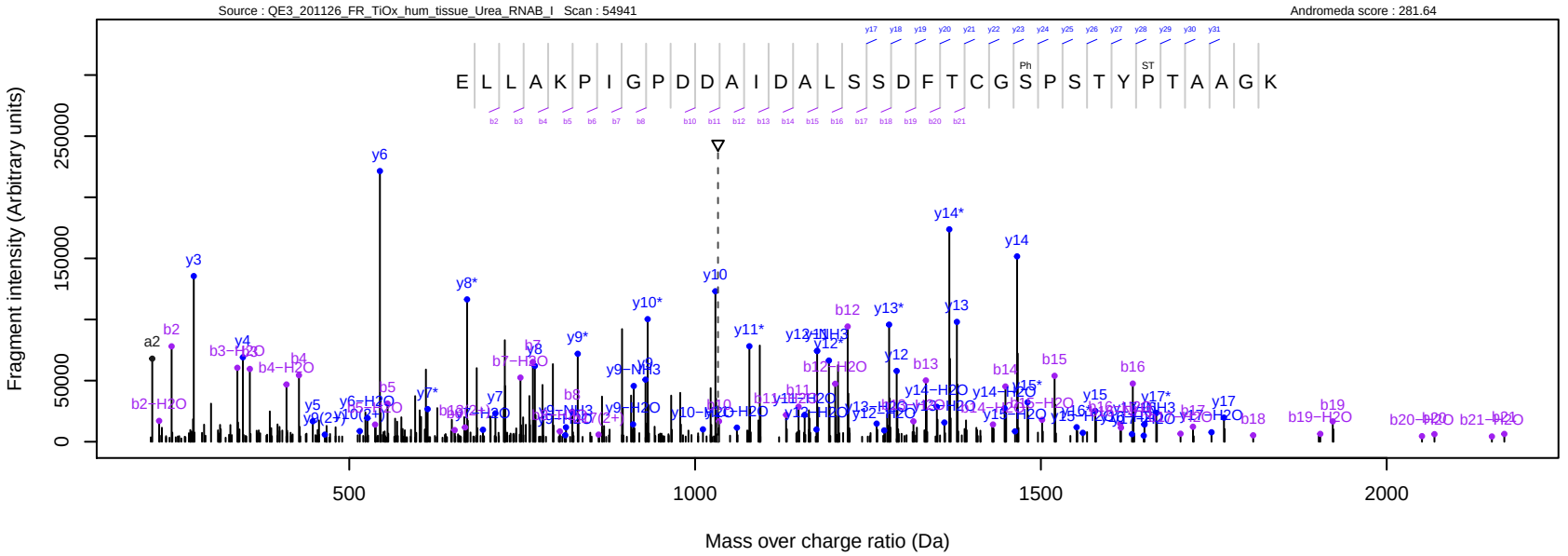

HGS(Phospho (STY))WGSGLDM(Oxidation (M))HTKPWVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22256
Andromeda score : 282.72
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ADEASELACPT(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18180
Andromeda score : 282.32
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

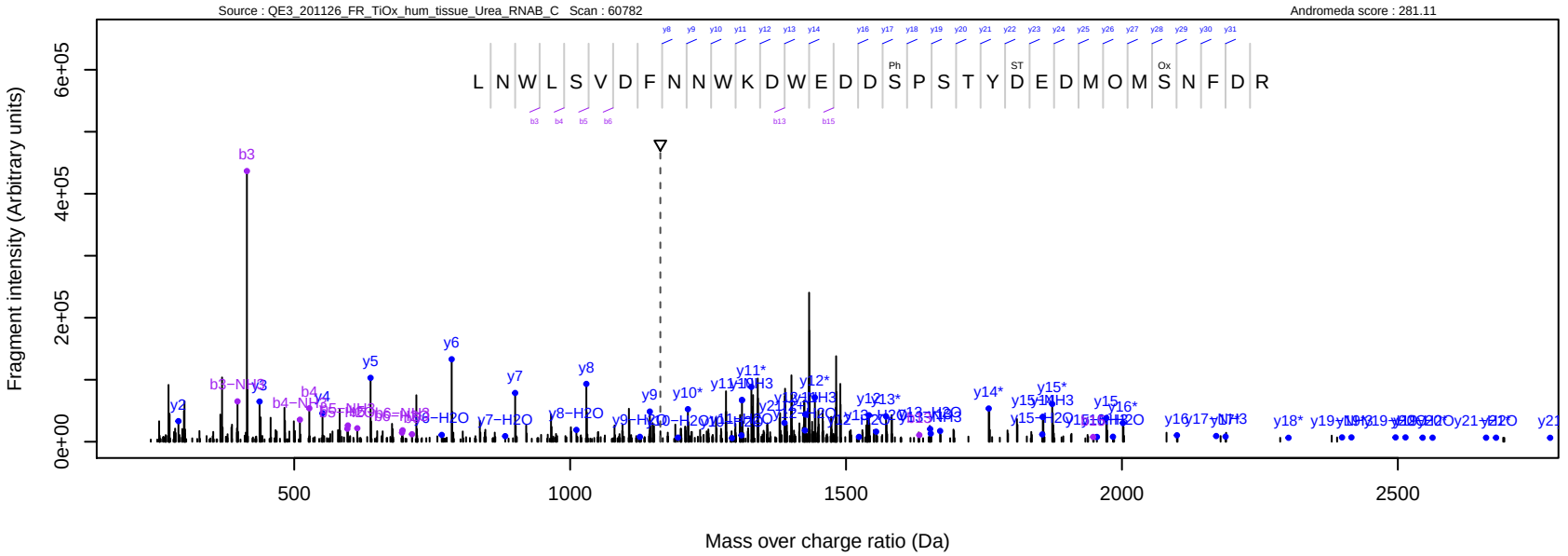
**LKS(Phospho (STY))VEDEMDS(Phospho (STY))PGEEPFYTGQGR−2+**

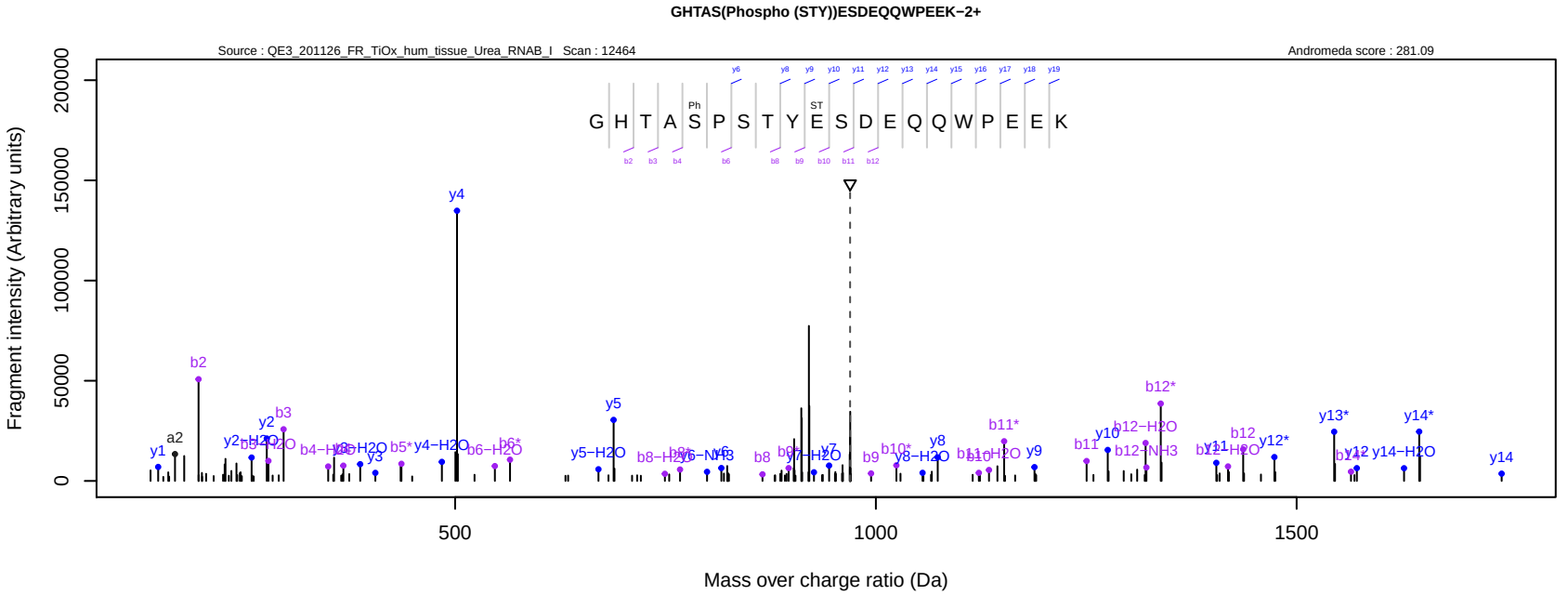


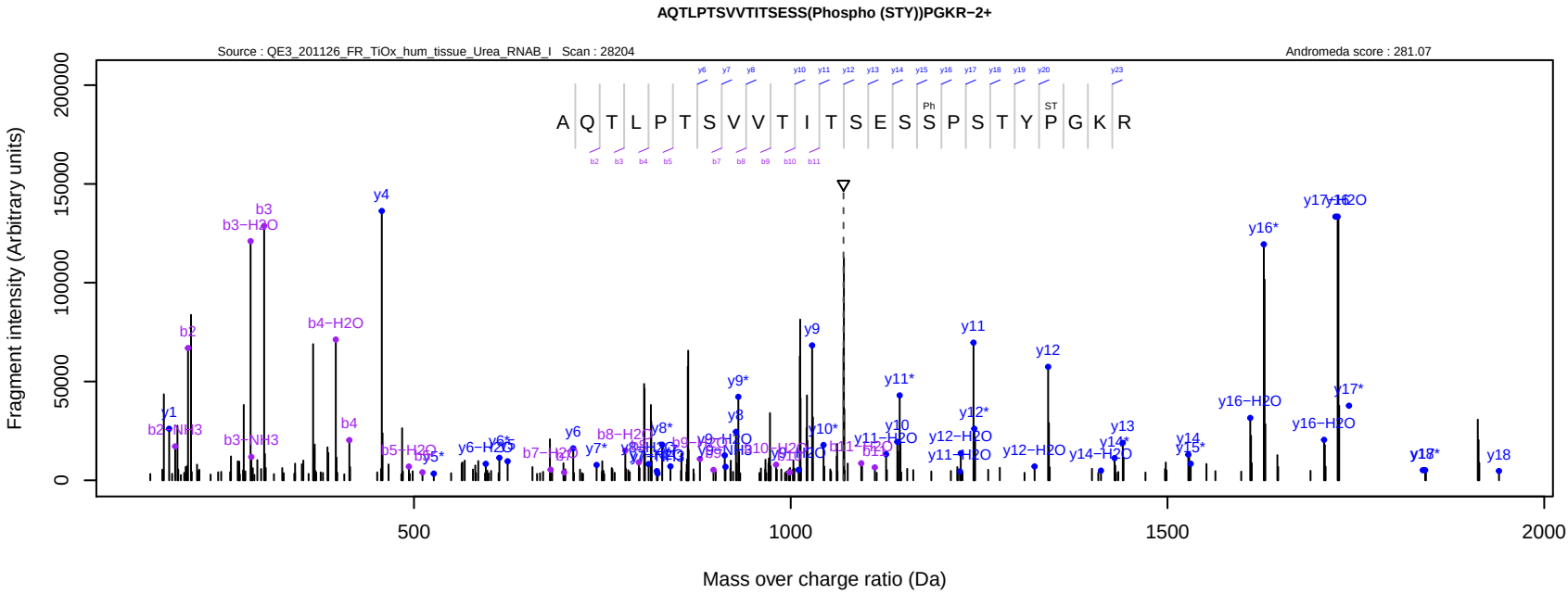

**ELLAKPIGPDDAIDALSSDFTCGS(Phospho (STY))PTAAGK−3+**

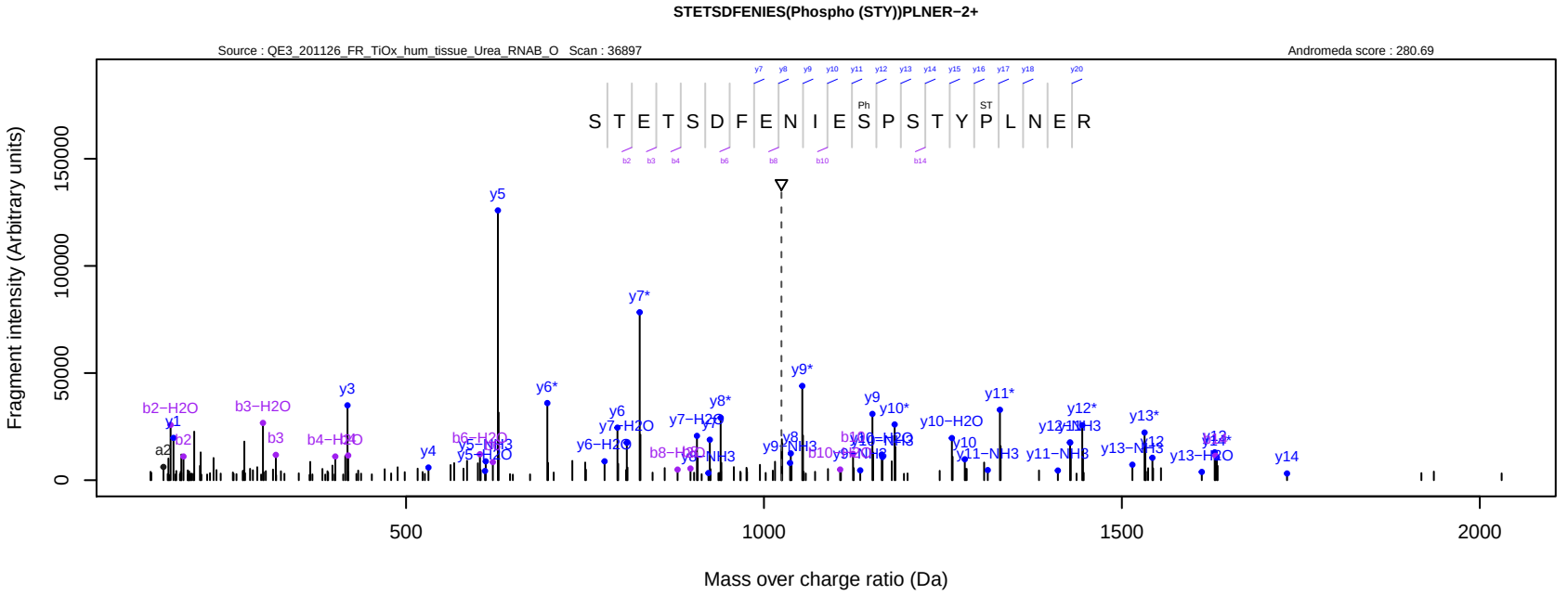


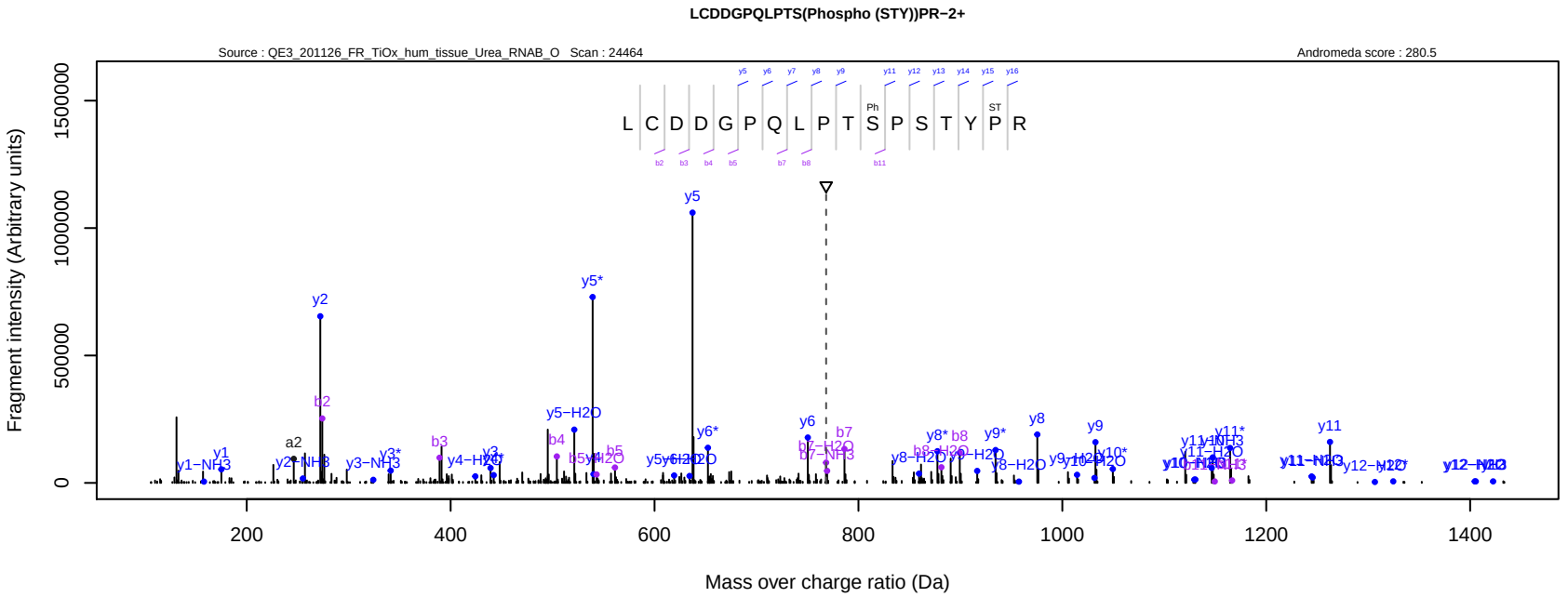

**LNWLSVDFNNWKDWEDDS(Phospho (STY))DEDM(Oxidation (M))SNFDR−3+**

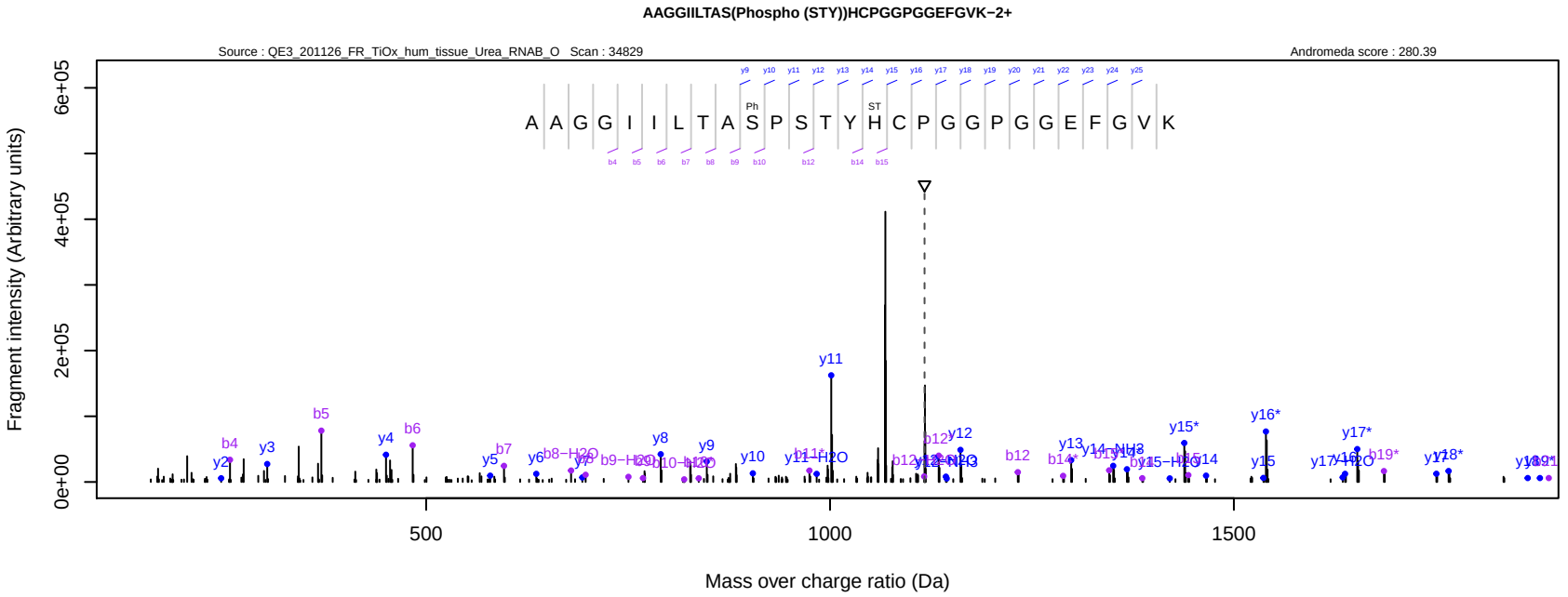


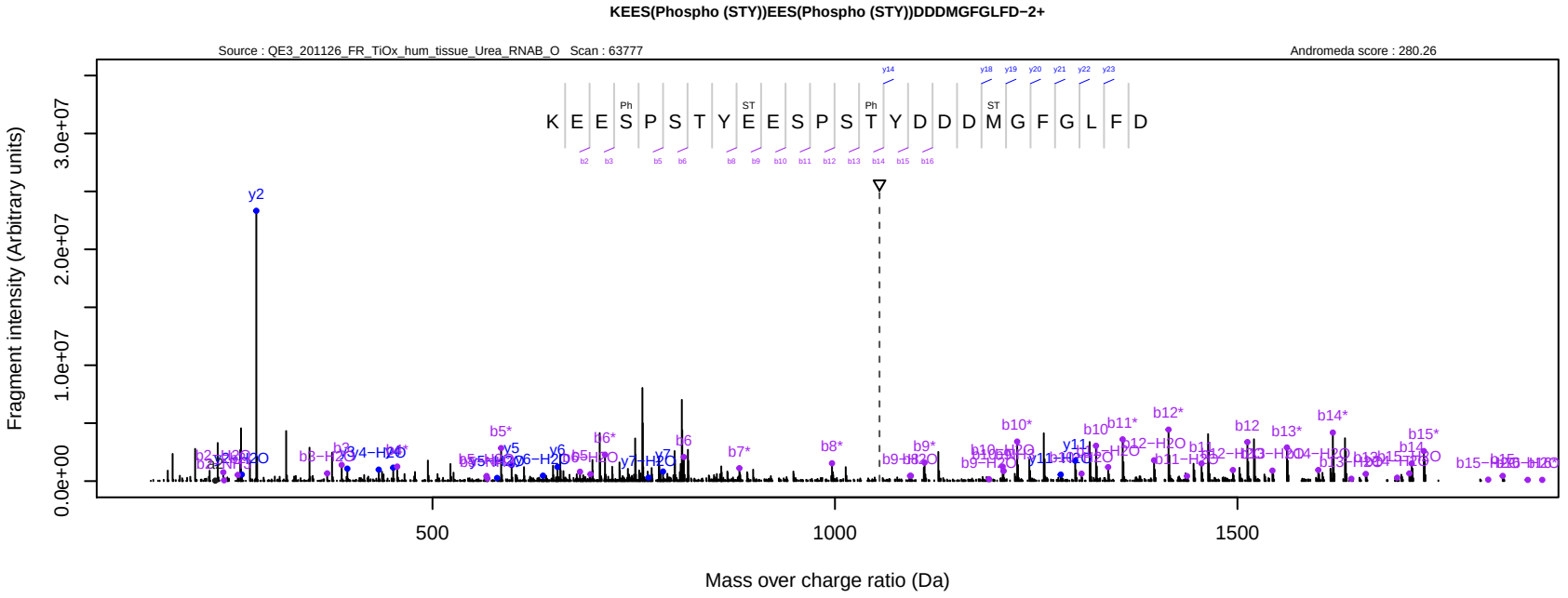

GHTAS(Phospho (STY))ESDEQQWPEEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12464
Andromeda score : 281.09
G H T A S P S T Y E S D E Q Q W P E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

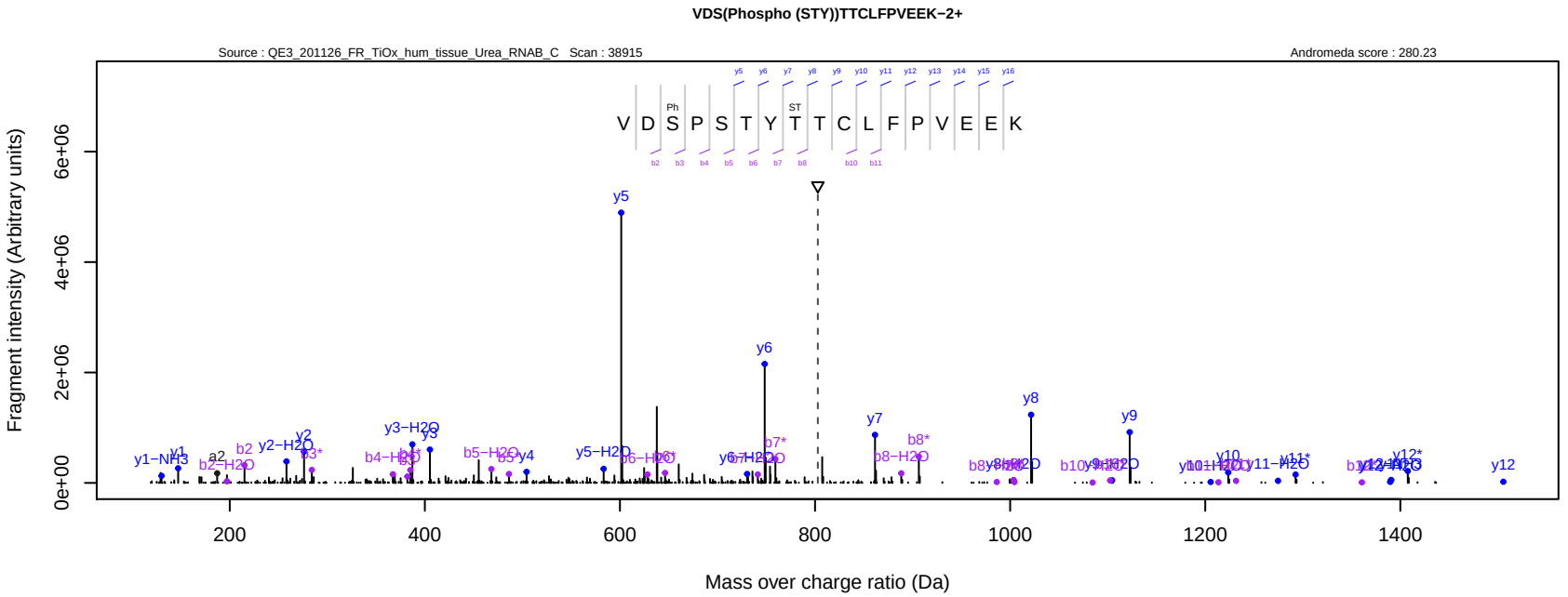

AQTLPTSVVTITSESS(Phospho (STY))PGKR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 28204
Andromeda score : 281.07
A Q T L P T S V V T I T S E S S P S T Y P G K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

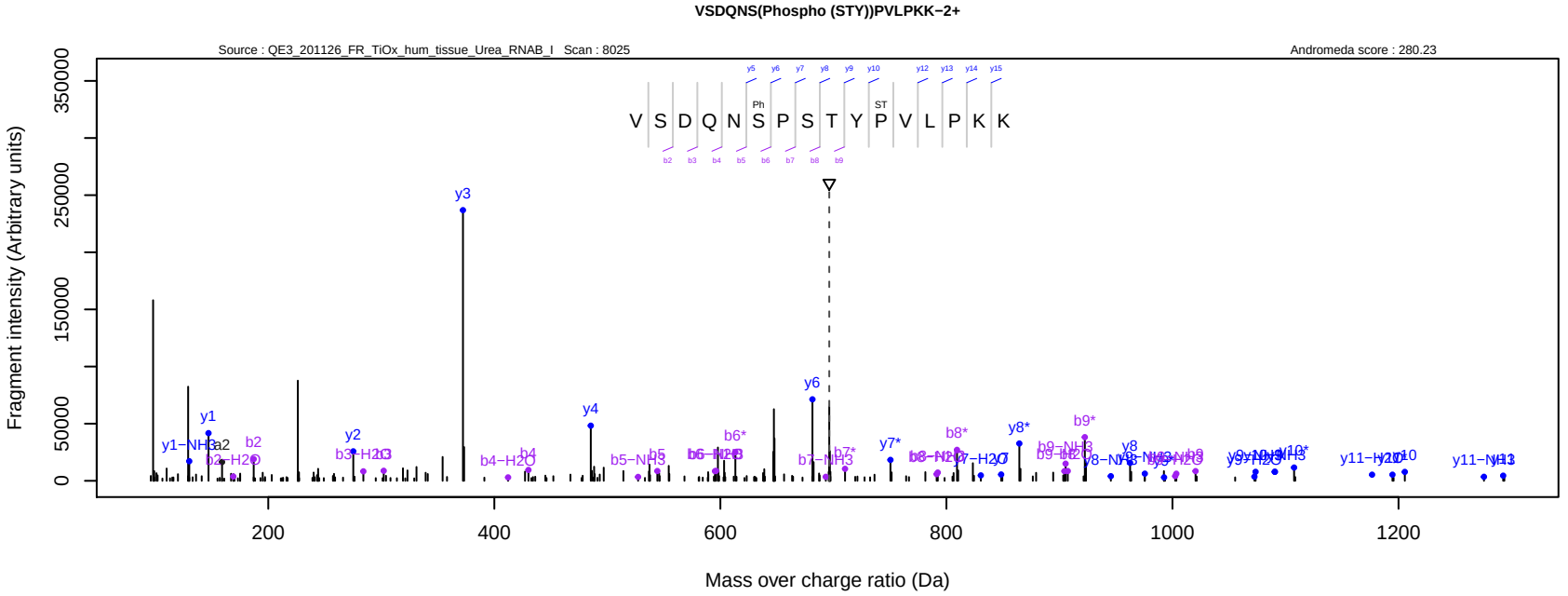

STETSDFENIES(Phospho (STY))PLNER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36897
Andromeda score : 280.69
S T E T S D F E N I E S P S T Y P L N E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

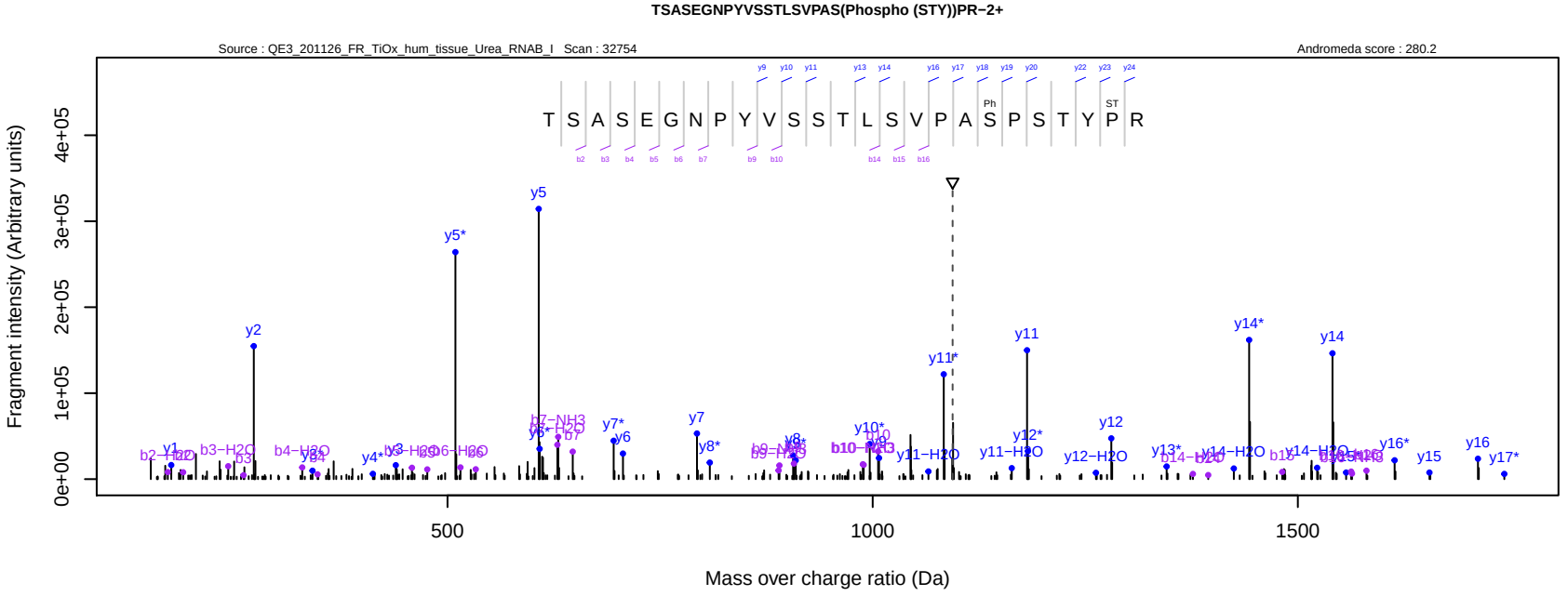

LCDDGPQLPTS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24464
Andromeda score : 280.5
L C D D G P Q L P T S P S T Y P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

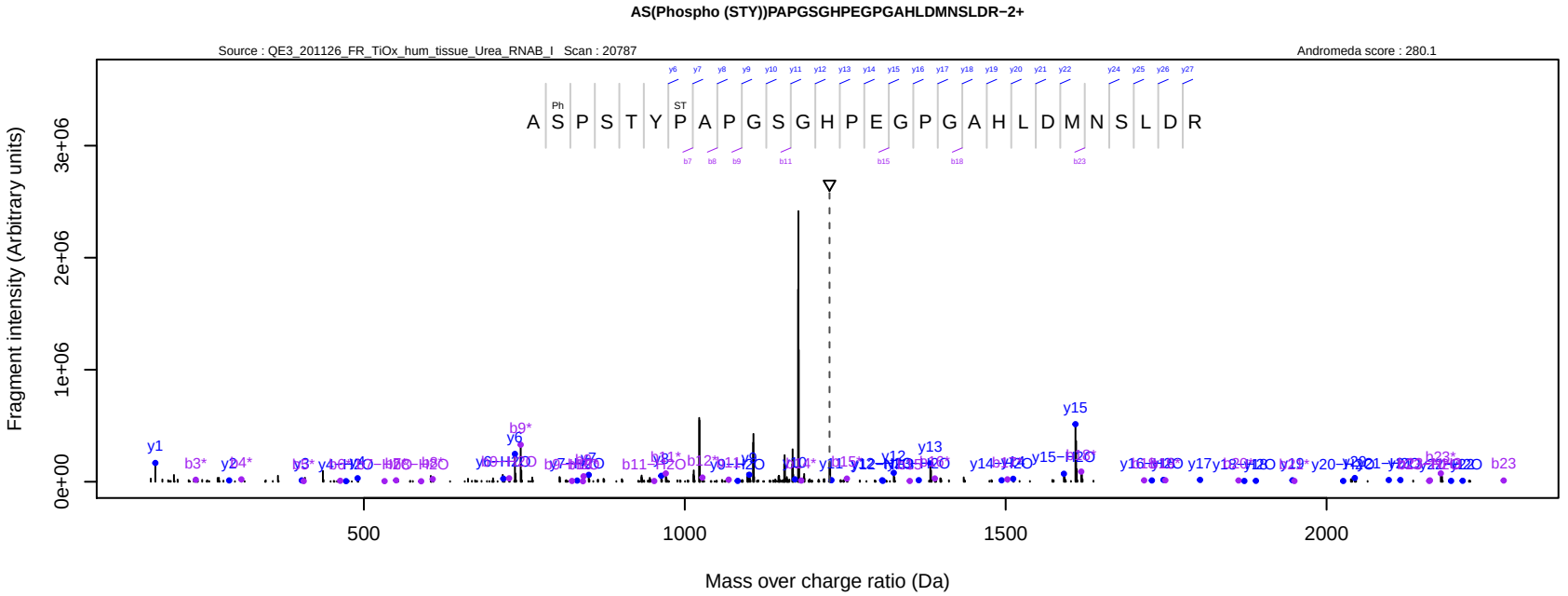

AAGGIILTAS(Phospho (STY))HCPGGPGGEFGVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34829
Andromeda score : 280.39
A A G G I I L T A S P S T Y H C P G G P G G E F G V K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

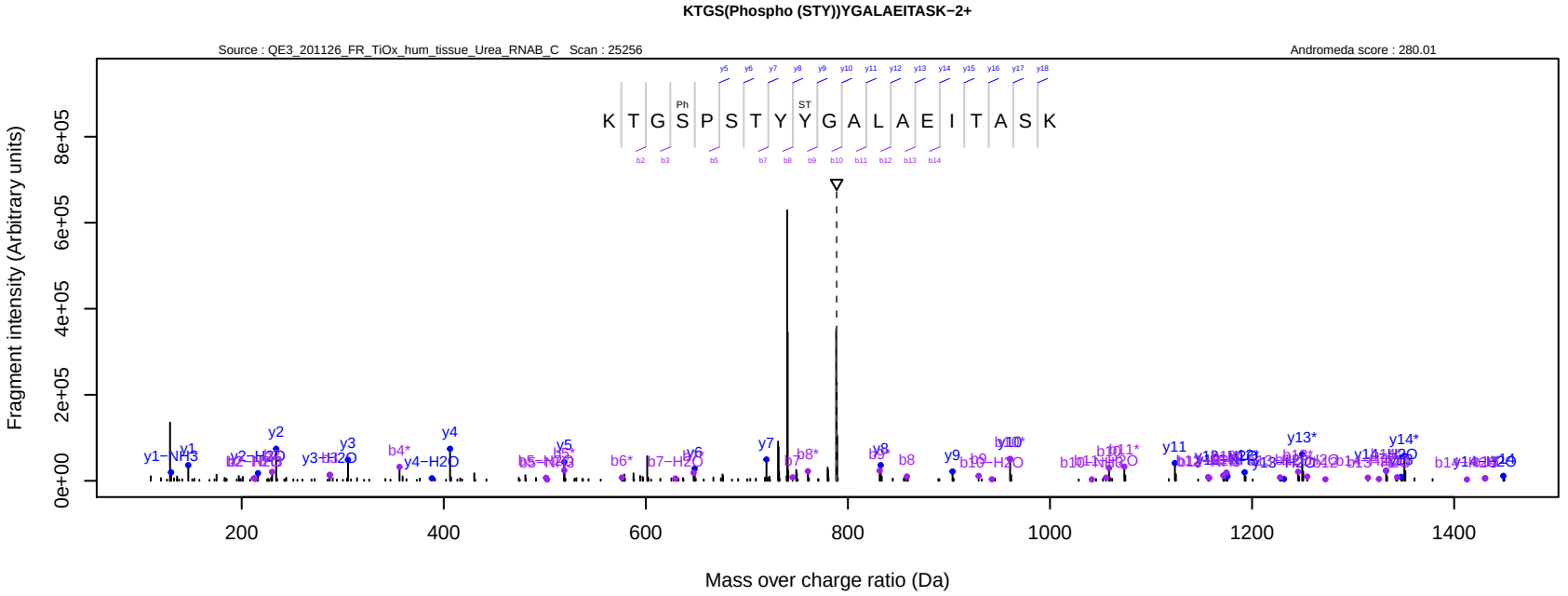

KEES(Phospho (STY))EES(Phospho (STY))DDDMGFGLFD−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 63777
Andromeda score : 280.26
K E E S P S T Y E E S P S T Y D D D M G F G L F D
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

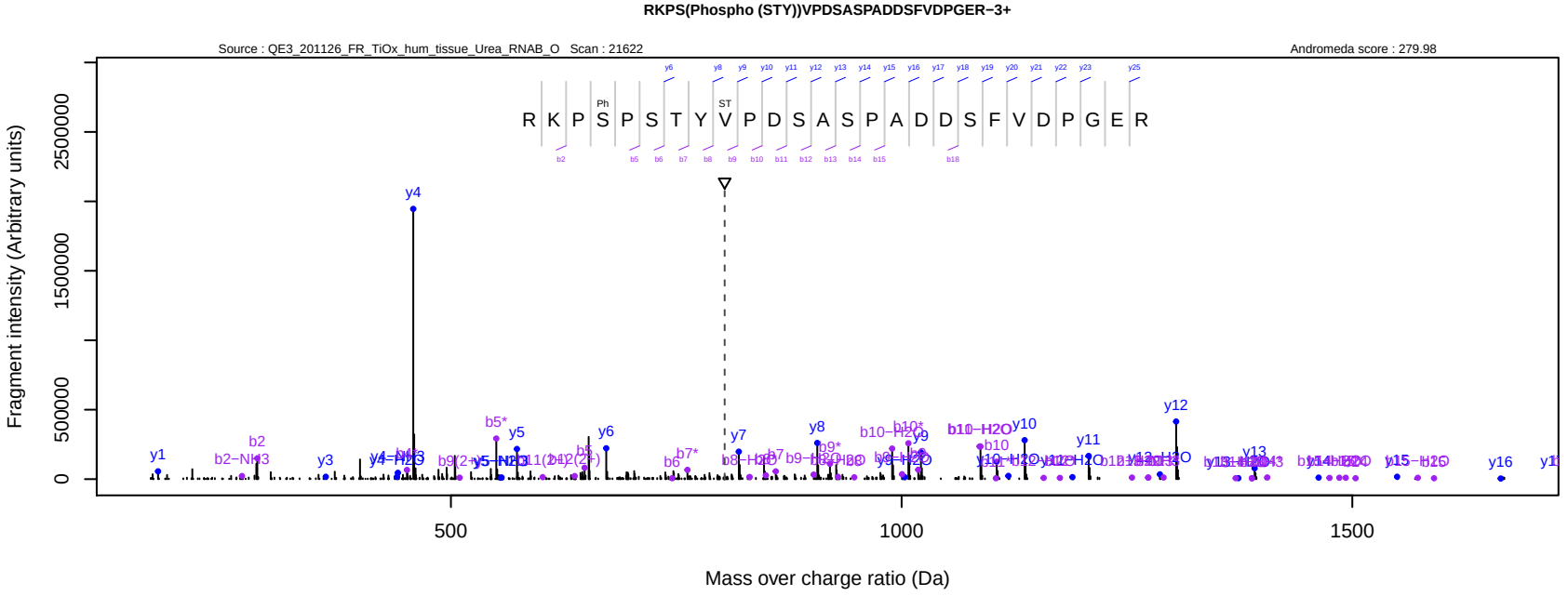

VDS(Phospho (STY))TTCLFPVEEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 38915
Andromeda score : 280.23
V D S P S T Y T T C L F P V E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

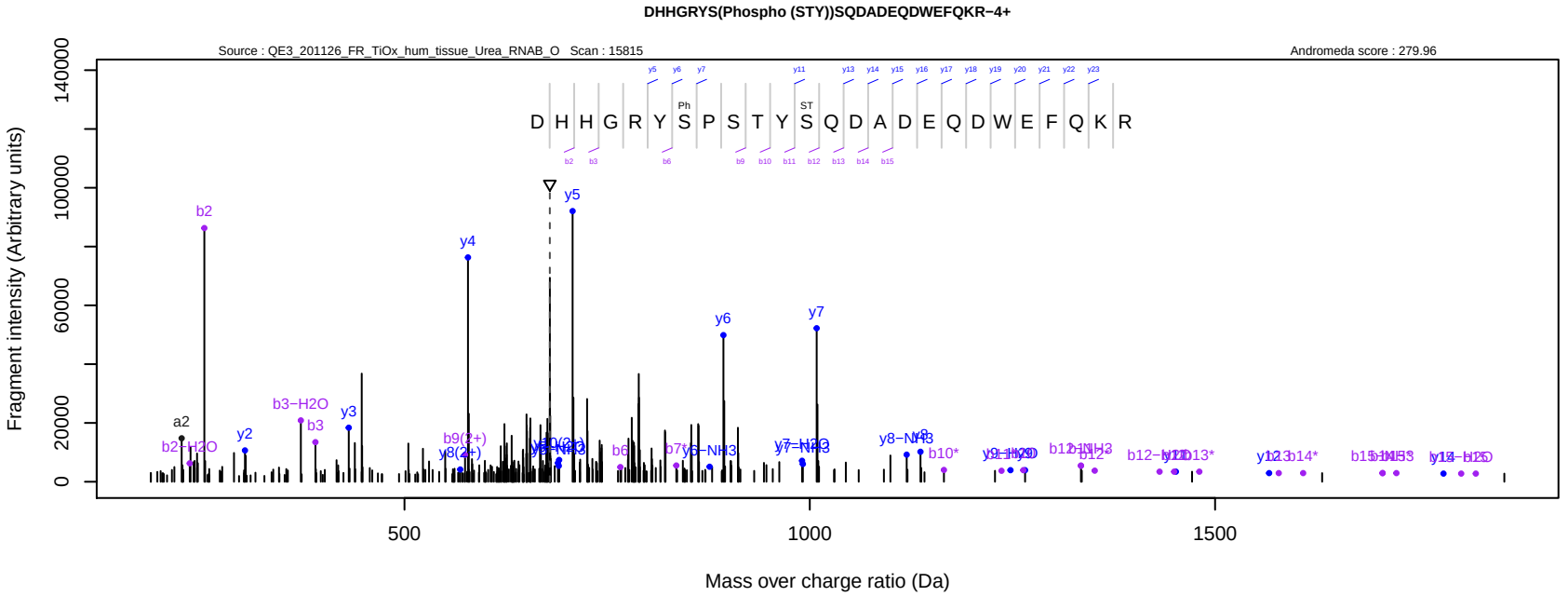

VSDQNS(Phospho (STY))PVLPKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 8025
Andromeda score : 280.23
V S D Q N S P S T Y P V L P K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

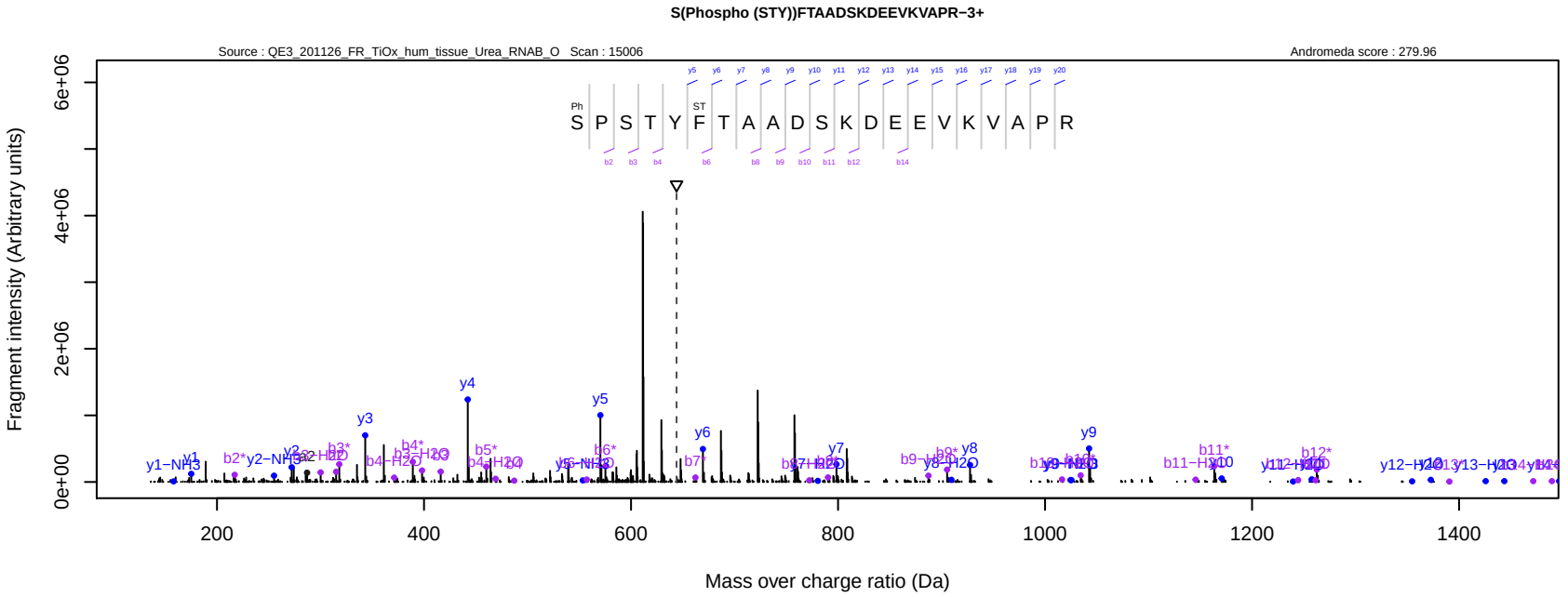

TSASEGNPYVSSTLSVPAS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 32754
Andromeda score : 280.2
T S A S E G N P Y V S S T L S V P A S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

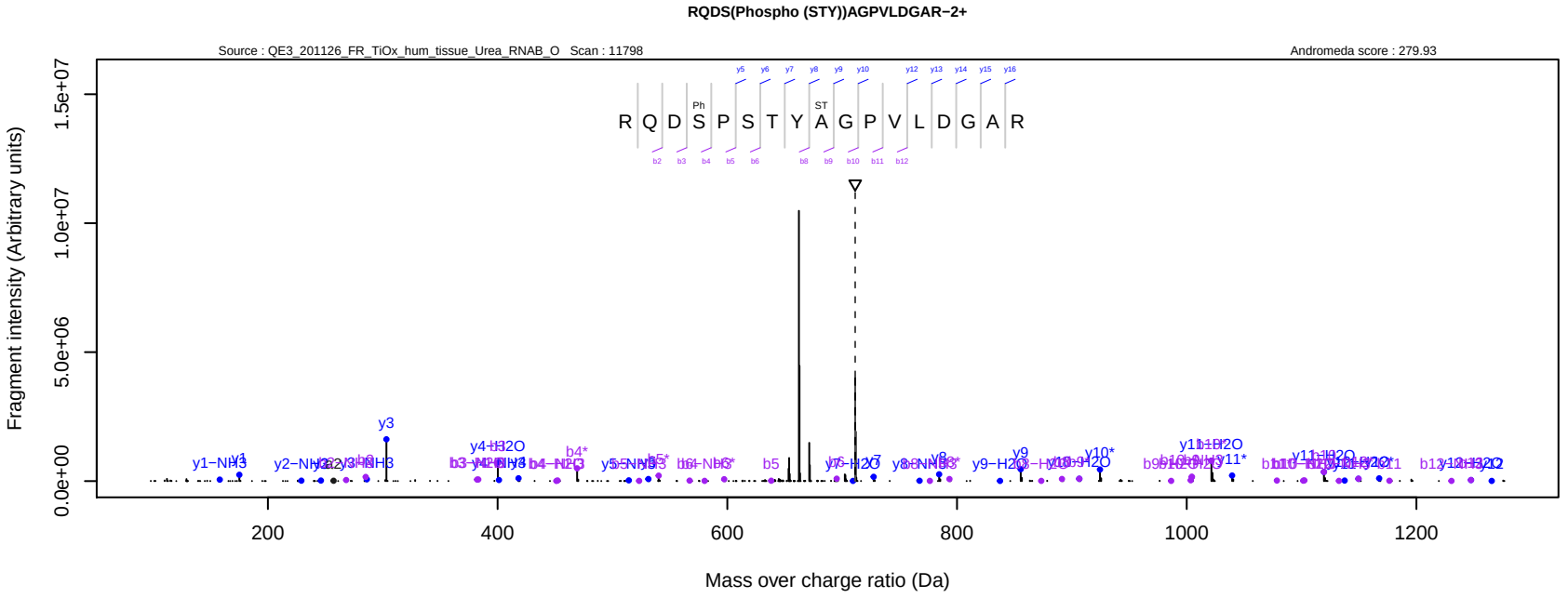

AS(Phospho (STY))PAPGSGHPEGPGAHLDMNSLDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 20787
Andromeda score : 280.1
A S P S T Y P A P G S G H P E G P G A H L D M N S L D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

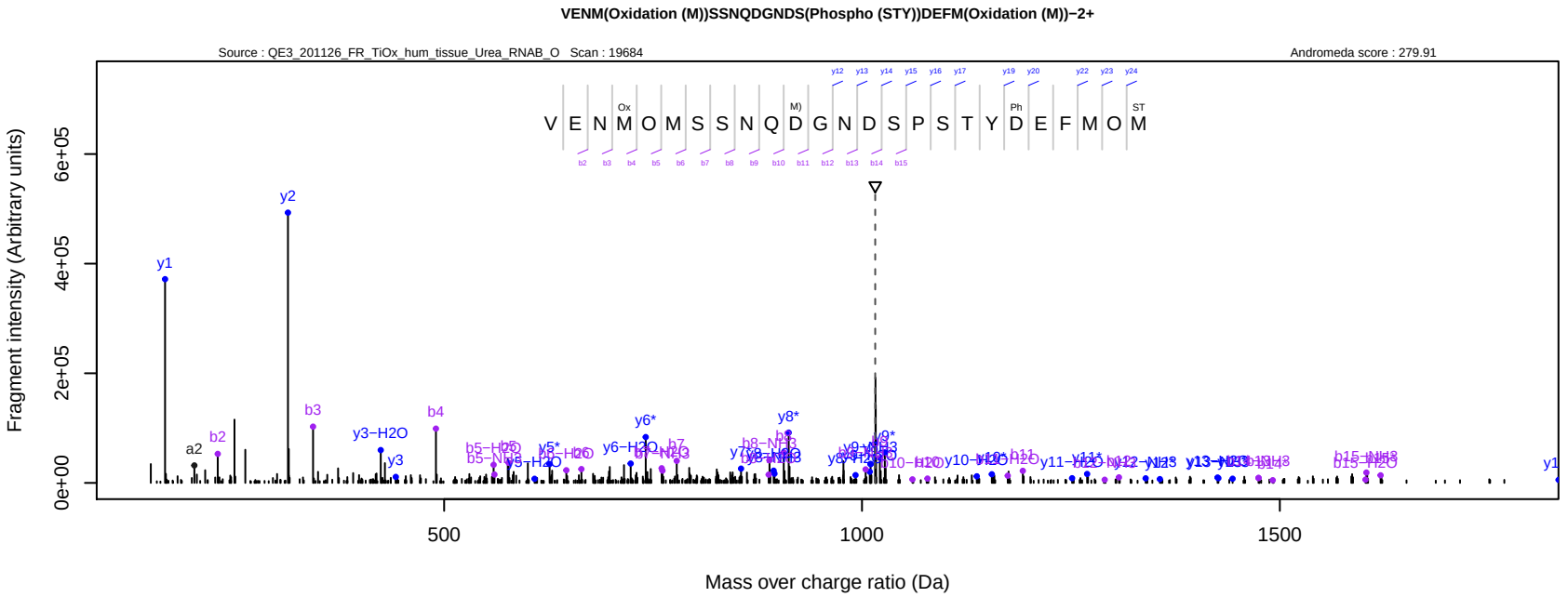

KTGS(Phospho (STY))YGALAEITASK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25256
Andromeda score : 280.01
K T G S P S T Y Y G A L A E I T A S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

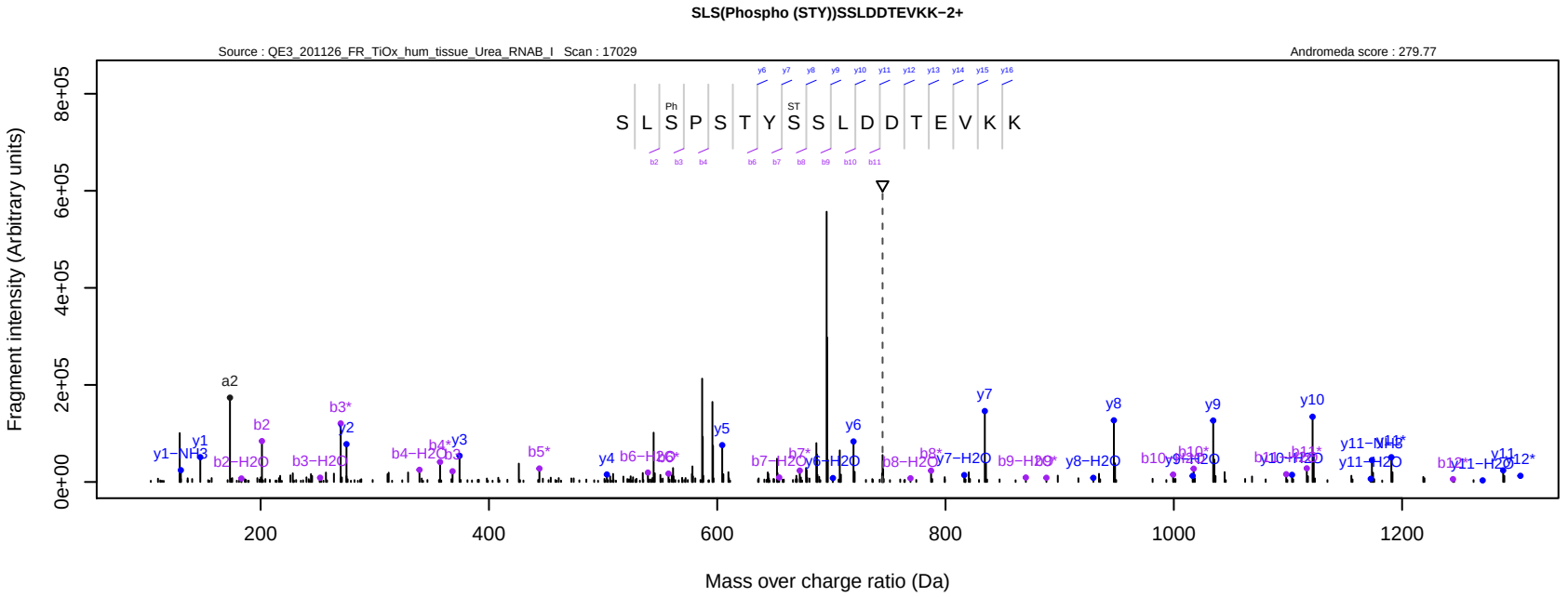

RKPS(Phospho (STY))VPDSASPADDSFVDPGER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21622
Andromeda score : 279.98
R K P S P S T Y V P D S A S P A D D S F V D P G E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

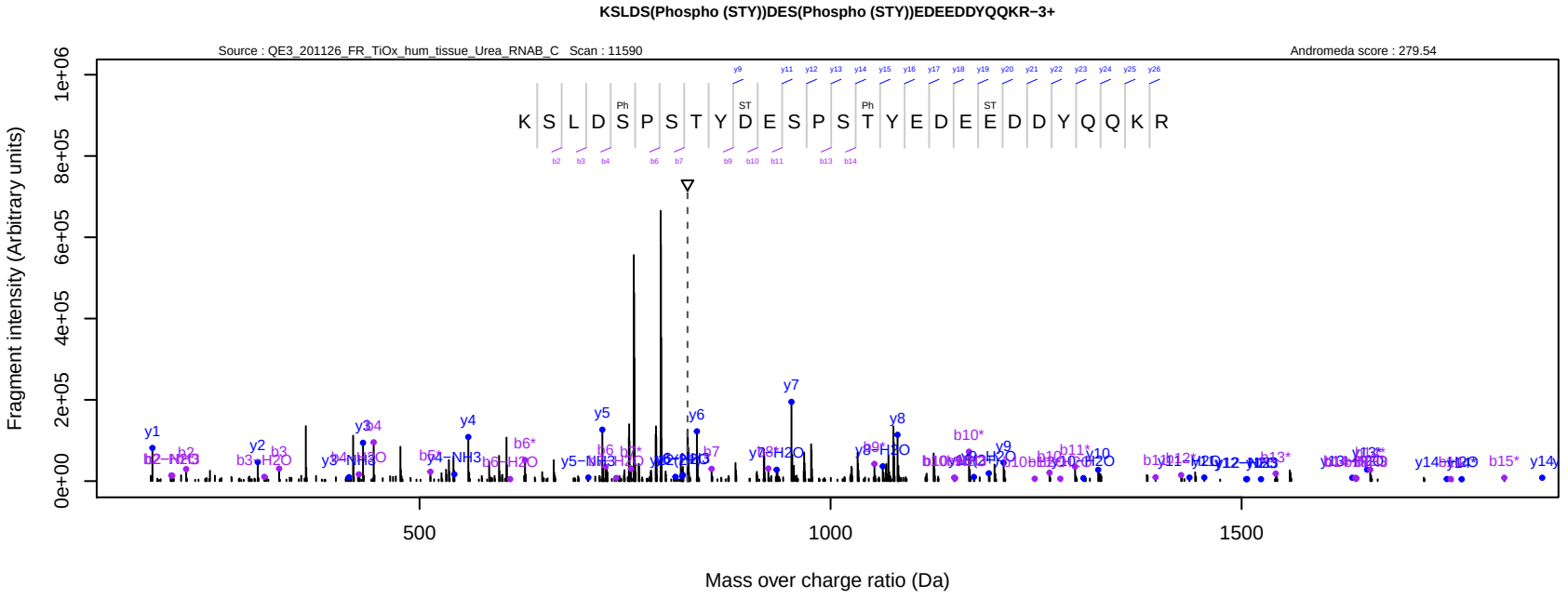

DHHGRYS(Phospho (STY))SQDADEQDWEFQKR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15815
Andromeda score : 279.96
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

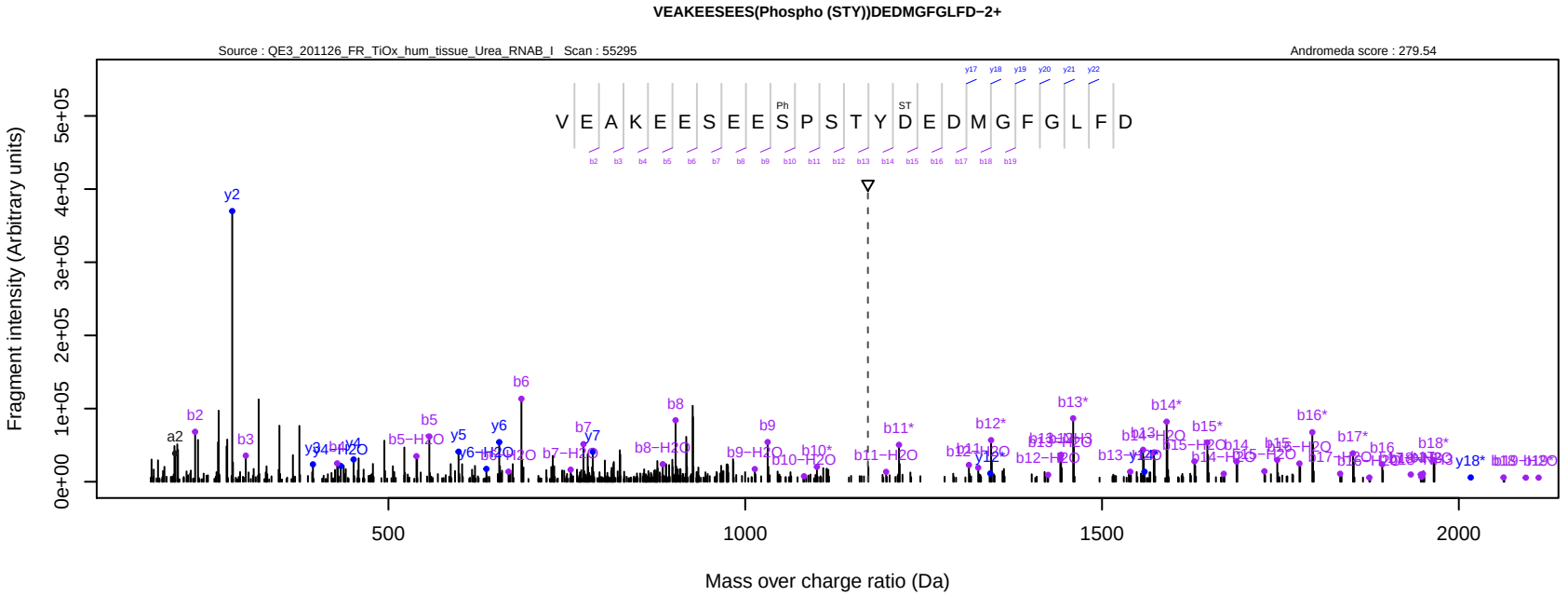

S(Phospho (STY))FTAADSKDEEVKVAPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15006
Andromeda score : 279.96
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

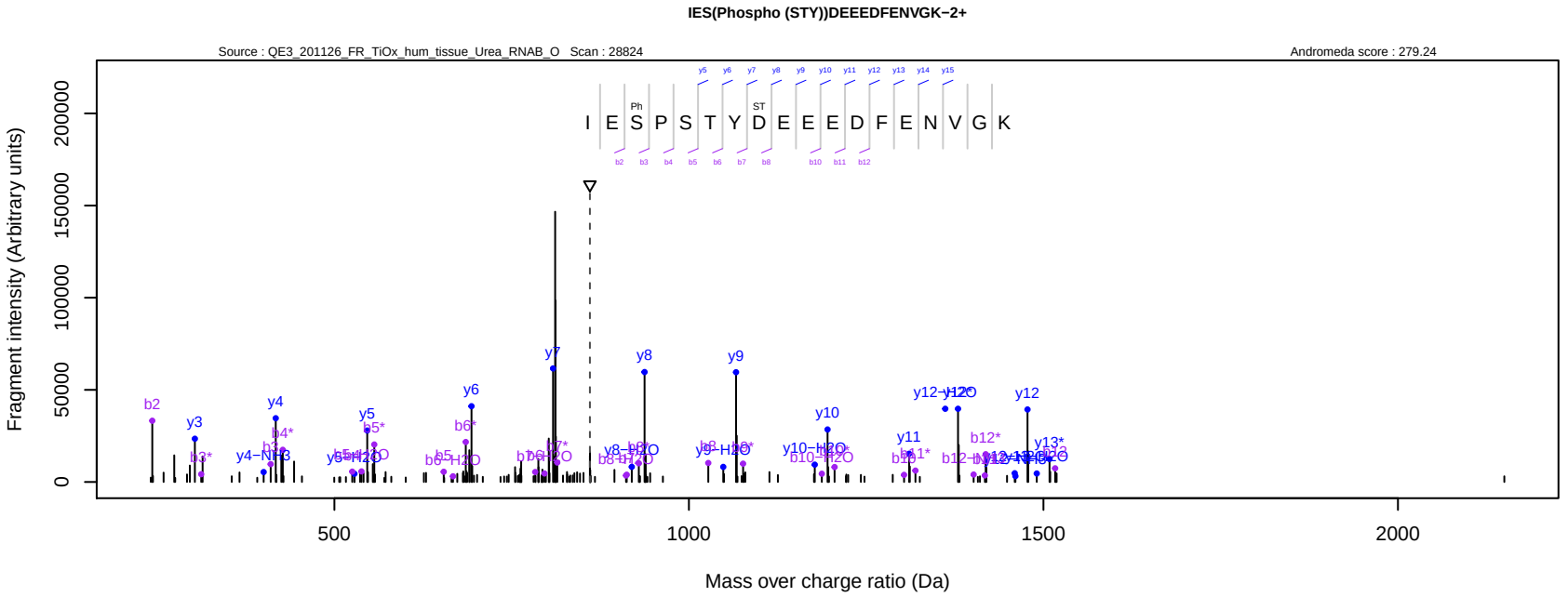

RQDS(Phospho (STY))AGPVLDGAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11798
Andromeda score : 279.93
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

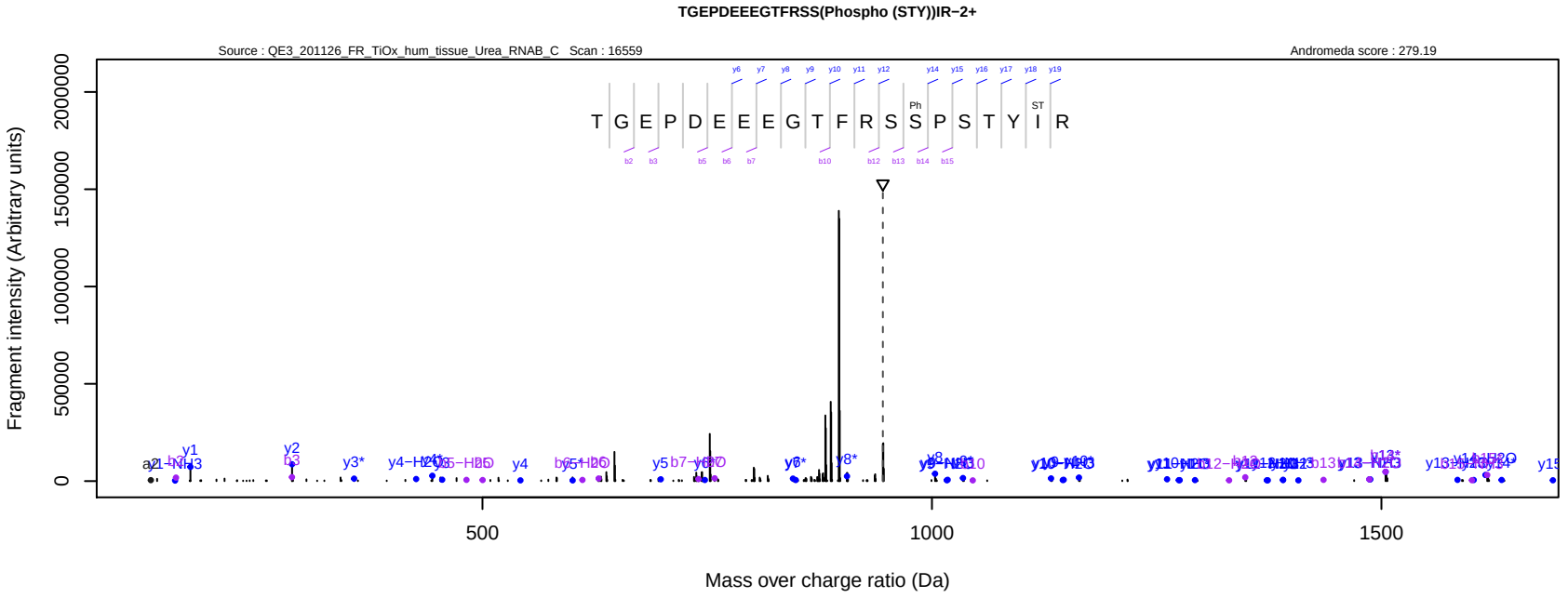

VENM(Oxidation (M))SSNQDGNDS(Phospho (STY))DEFM(Oxidation (M))−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19684
Andromeda score : 279.91
V E N M O M S S N Q D G N D S P S T Y D E F M O M
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

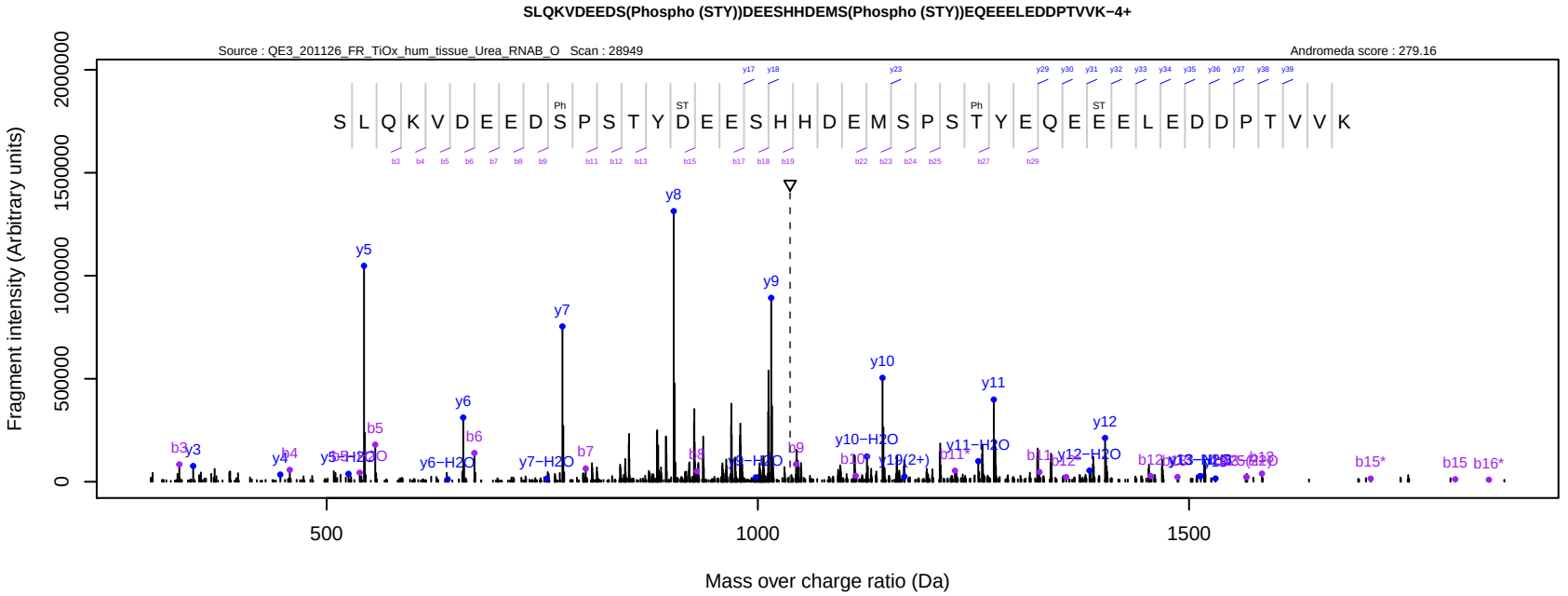

SLS(Phospho (STY))SSLDDTEVKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17029
Andromeda score : 279.77
S L S P S T Y S S L D D T E V K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

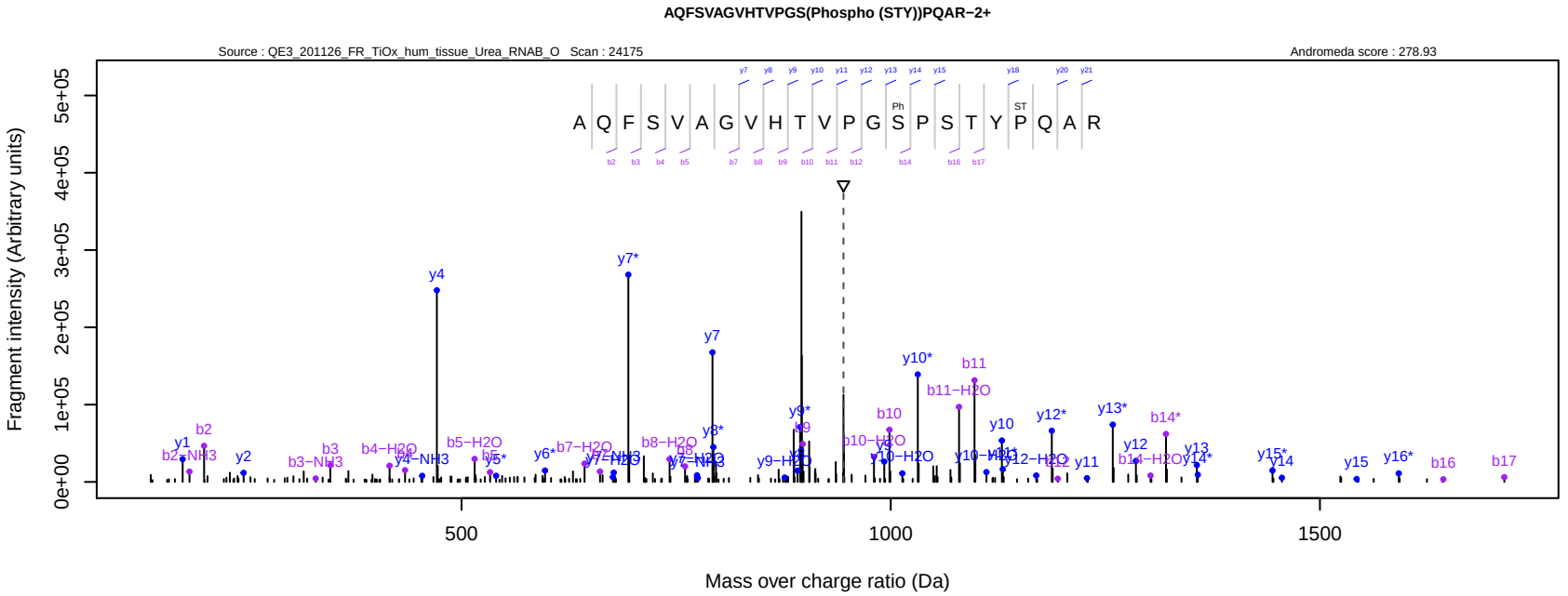

KSLDS(Phospho (STY))DES(Phospho (STY))EDEEDDYQQKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11590
Andromeda score : 279.54
K S L D S P S T Y D E S P S T Y E D E E D D Y Q Q K R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

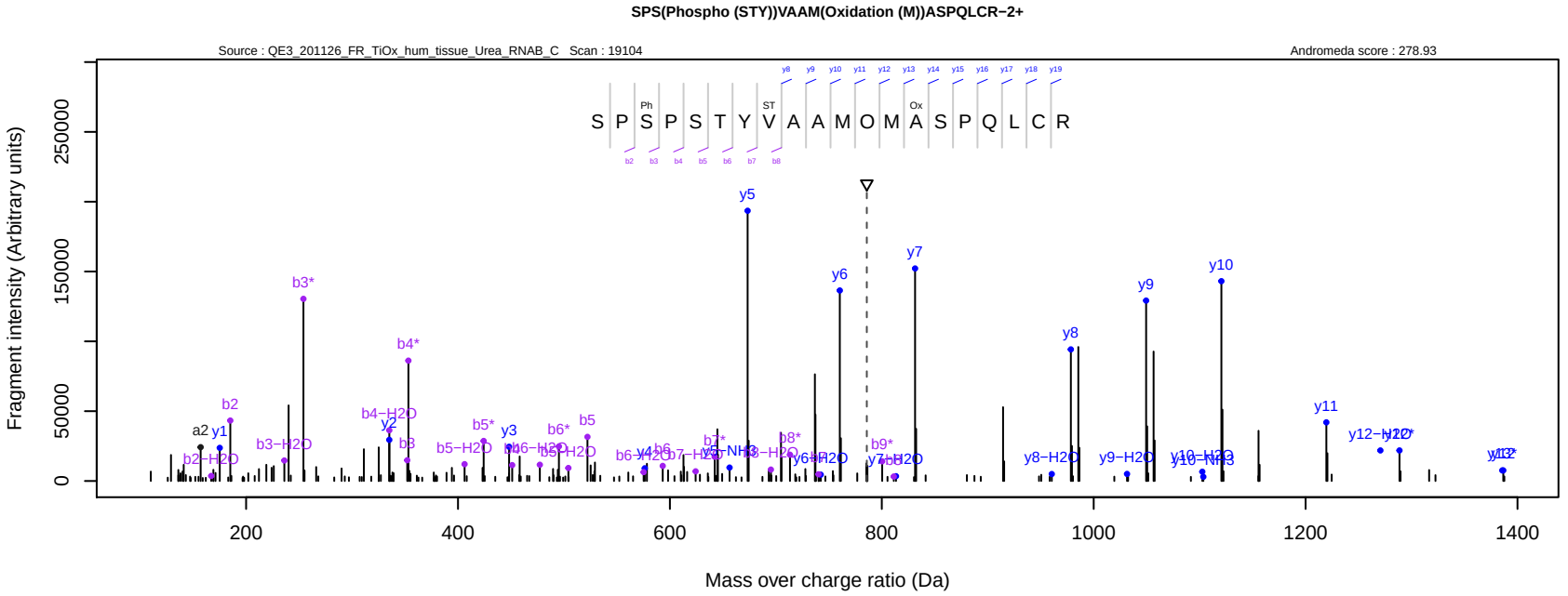

VEAKEESEES(Phospho (STY))DEDMGFGLFD−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 55295
Andromeda score : 279.54
V E A K E E S E E S P S T Y D E D M G F G L F D
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

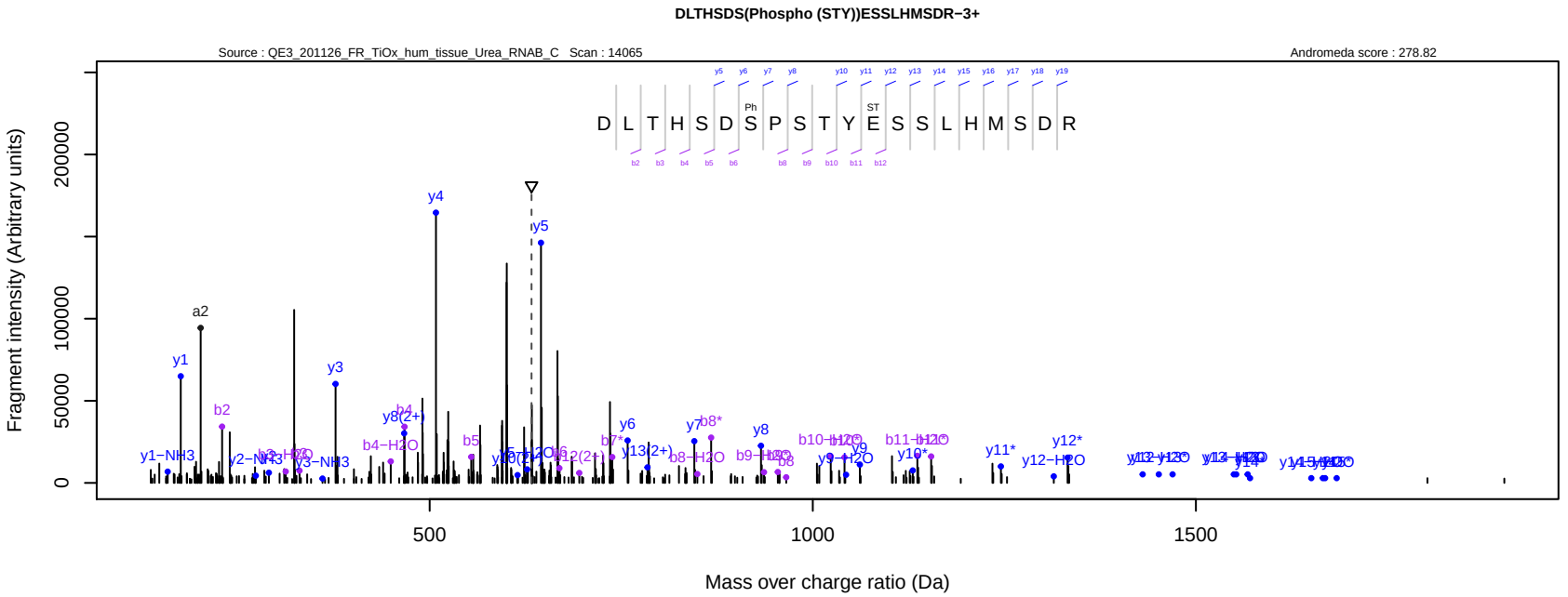

IES(Phospho (STY))DEEEDFENVGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28824
Andromeda score : 279.24
I E S P S T Y D E E E D F E N V G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

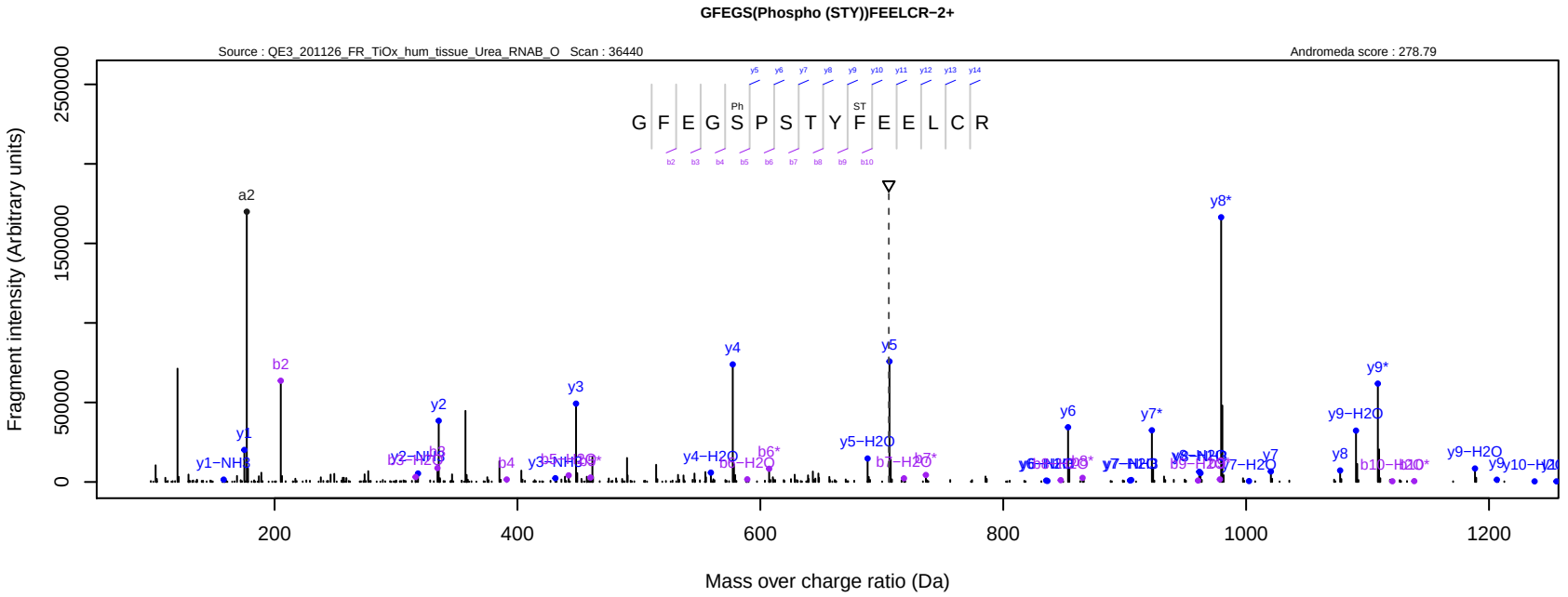

TGEPDEEEGTFRSS(Phospho (STY))IR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 16559
Andromeda score : 279.19
T G E P D E E E G T F R S S P S T Y I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

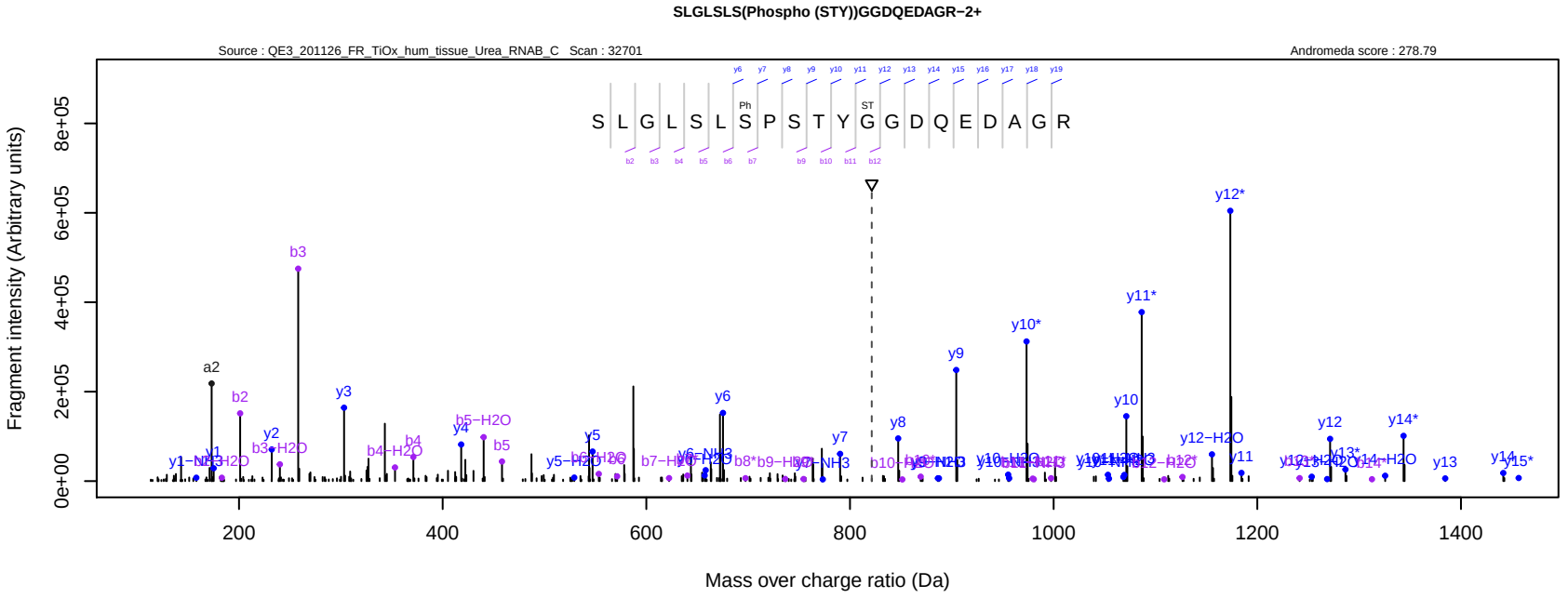

SLQKVDEEDSPSTYDEESHHDEMSPSTYEQEEELEDDPTVVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28949
Andromeda score : 279.16
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

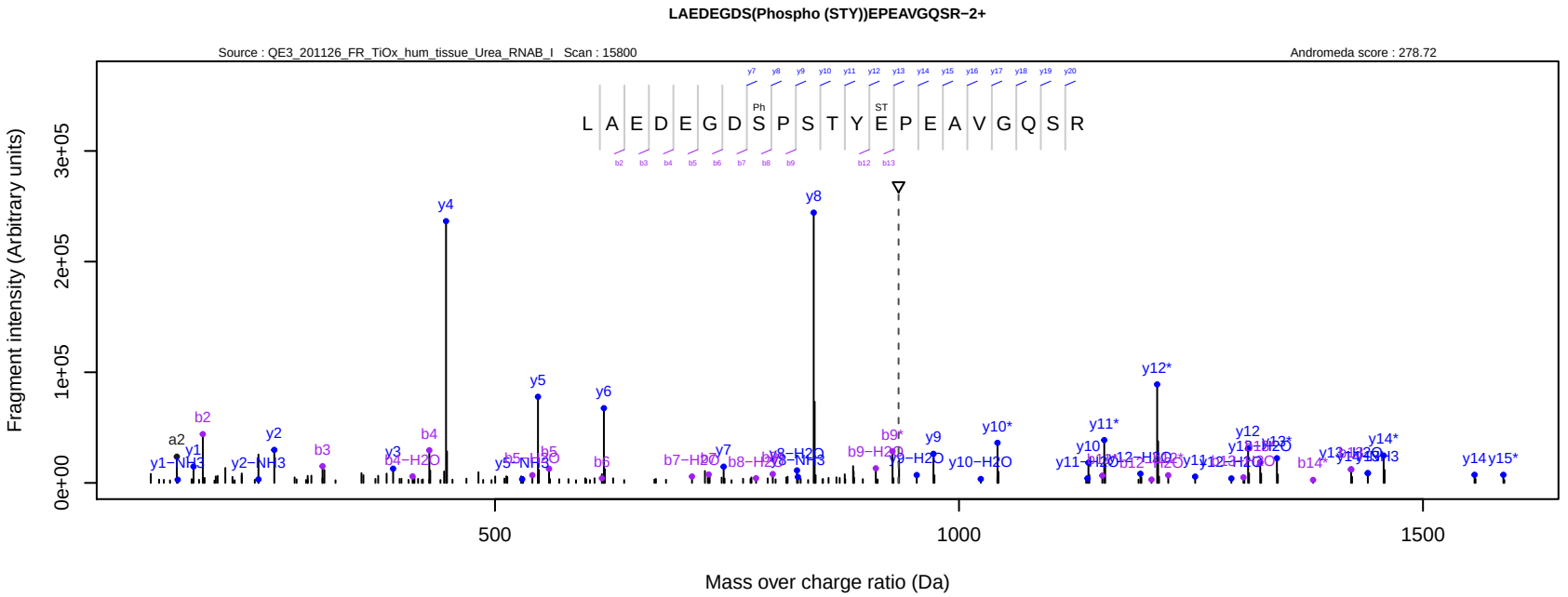

AQFSVAGVHTVPGSPSTYPQAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24175
Andromeda score : 278.93
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

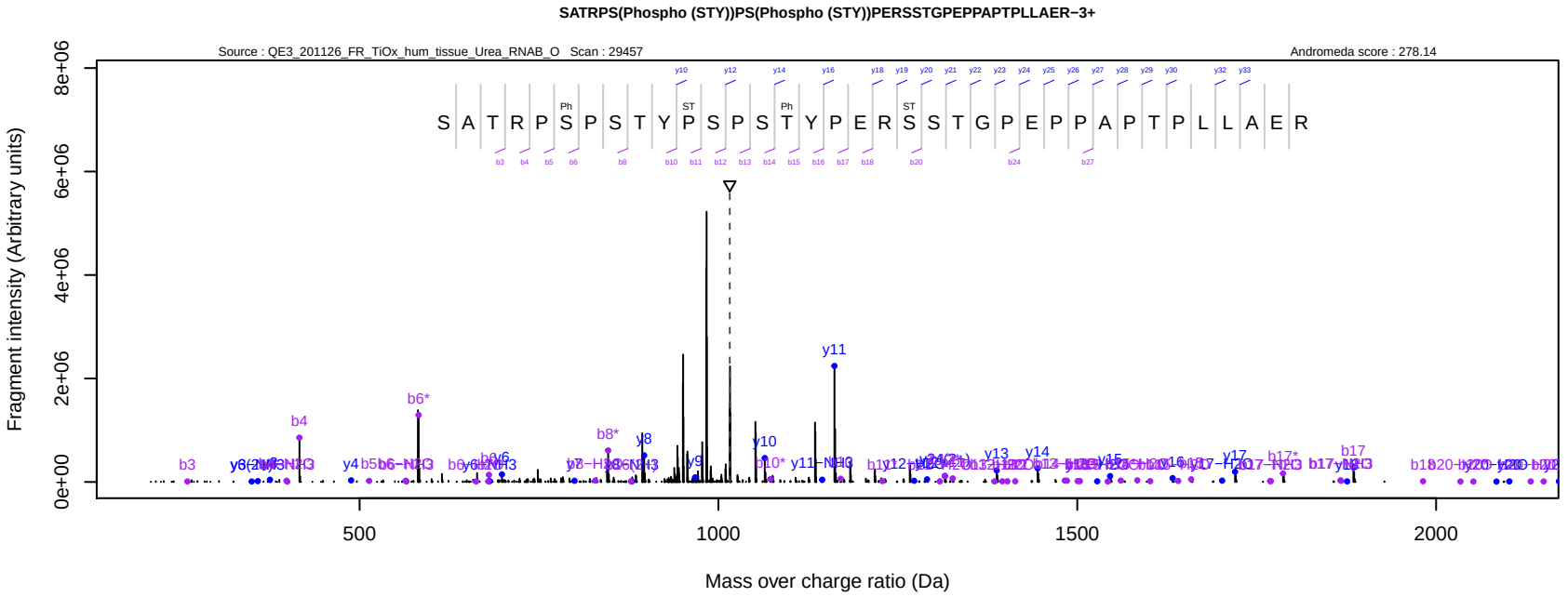

SPS(Phospho (STY))VAAM(Oxidation (M))ASPQLCR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 19104
Andromeda score : 278.93
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

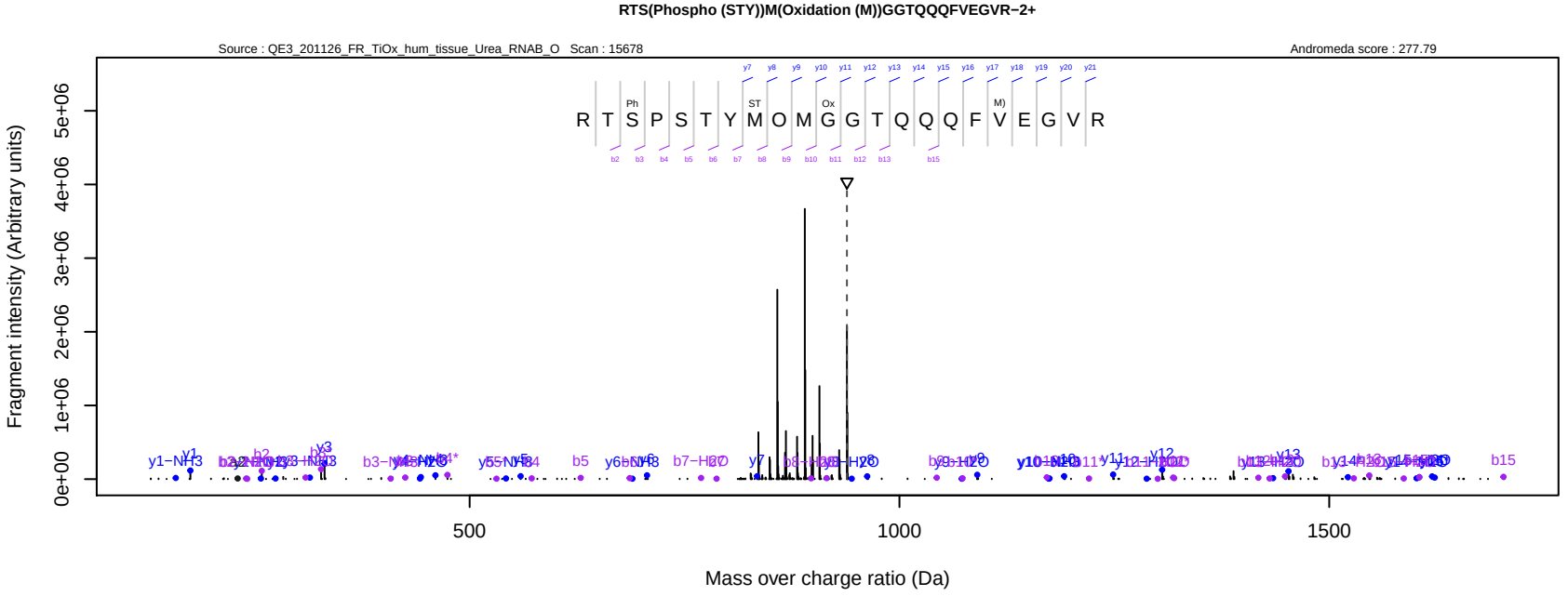

DLTHSDS(Phospho (STY))ESSLHMSDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14065
Andromeda score : 278.82
D L T H S D S P S T Y E S S L H M S D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

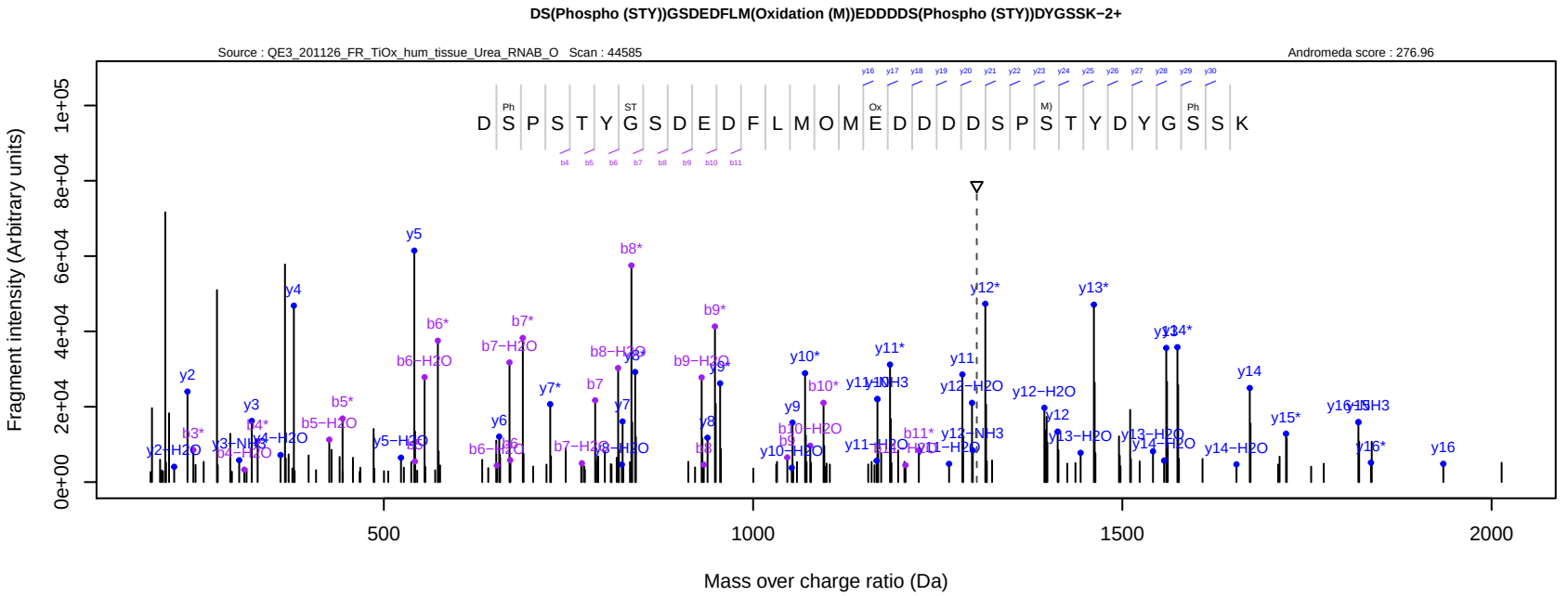

GFEGS(Phospho (STY))FEELCR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36440
Andromeda score : 278.79
G F E G S P S T Y F E E L C R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

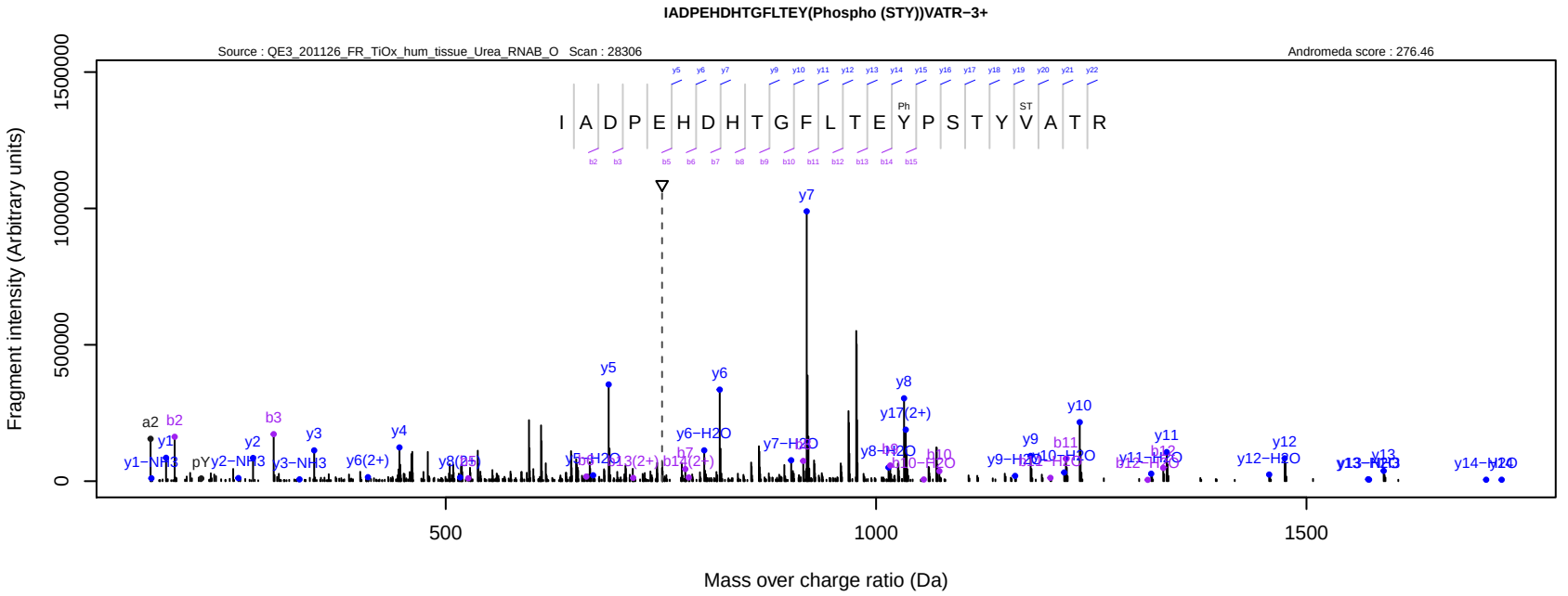

SLGLSLS(Phospho (STY))GGDQEDAGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 32701
Andromeda score : 278.79
S L G L S L S P S T Y G G D Q E D A G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

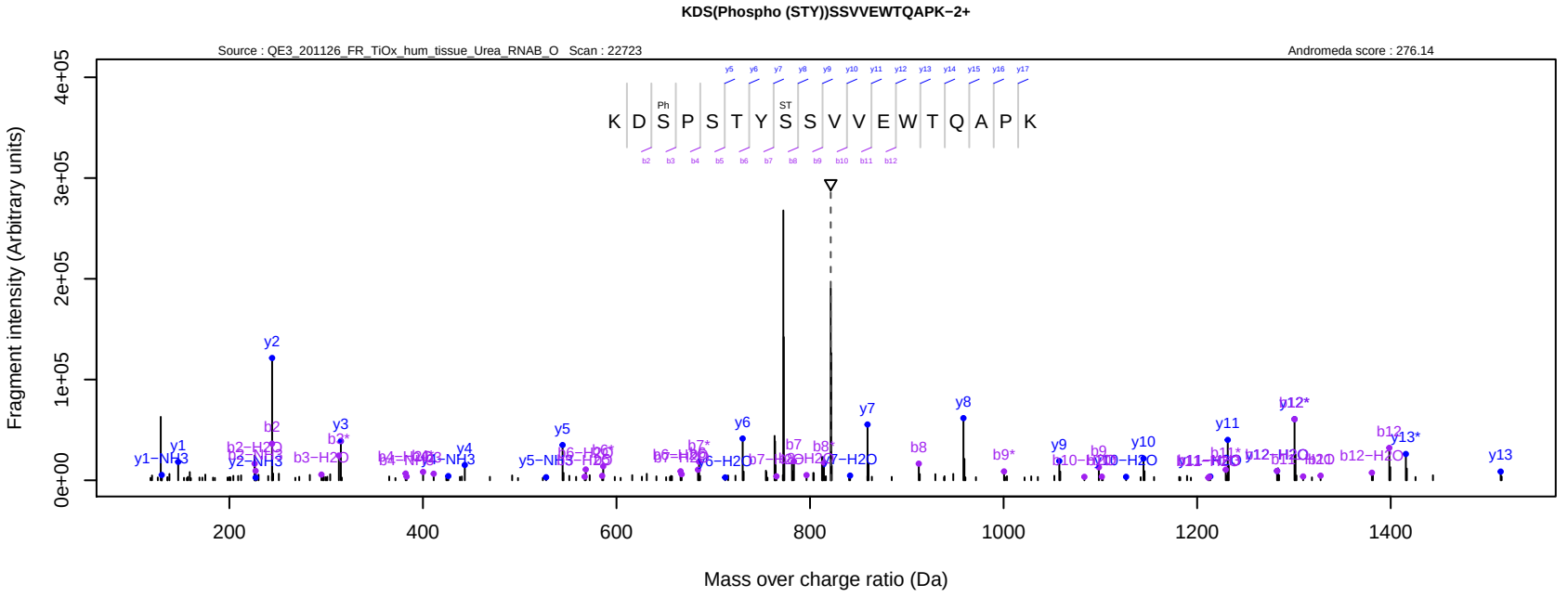

LAEDEGDS(Phospho (STY))EPEAVGQSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15800
Andromeda score : 278.72
L A E D E G D S P S T Y E P E A V G Q S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SATRPS(Phospho (STY))PS(Phospho (STY))PERSSTGPEPPAPTPLLAER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29457
Andromeda score : 278.14
S A T R P S P S T Y P S P S T Y P E R S S T G P E P P A P T P L L A E R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

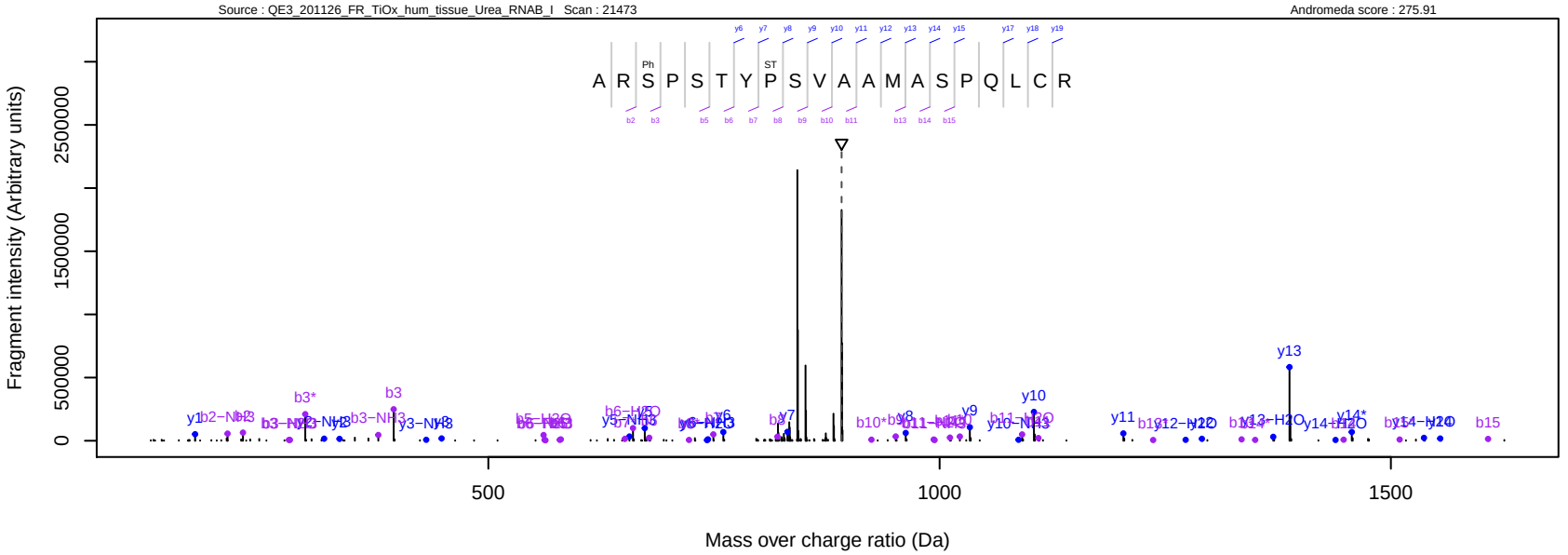

RTS(Phospho (STY))M(Oxidation (M))GGTQQQFVEGVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15678
Andromeda score : 277.79
R T S P S T Y M O M G G T Q Q Q F V E G V R
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DS(Phospho (STY))GSDEDFLM(Oxidation (M))EDDDDS(Phospho (STY))DYGSSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44585
Andromeda score : 276.96
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

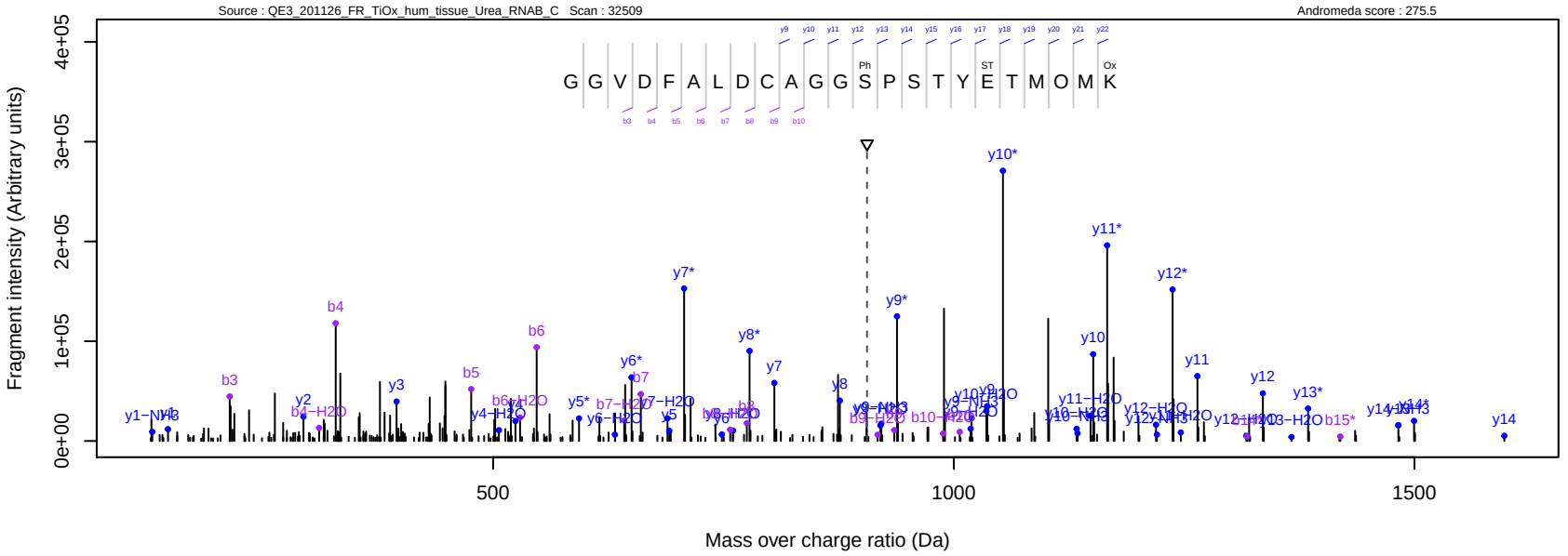

IADPEHDHTGFLTEY(Phospho (STY))VATR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28306
Andromeda score : 276.46
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KDS(Phospho (STY))SSVVEWTQAPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22723
Andromeda score : 276.14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

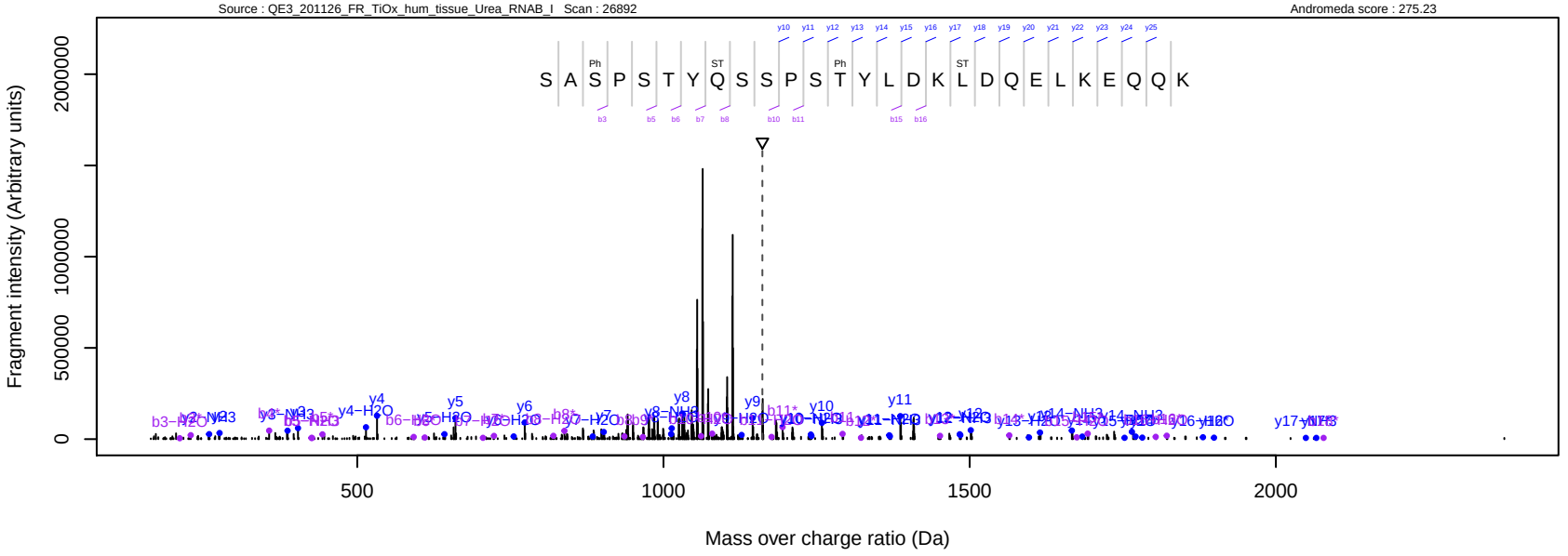
**ARS(Phospho (STY))PSVAAMASPQLCR−2+**



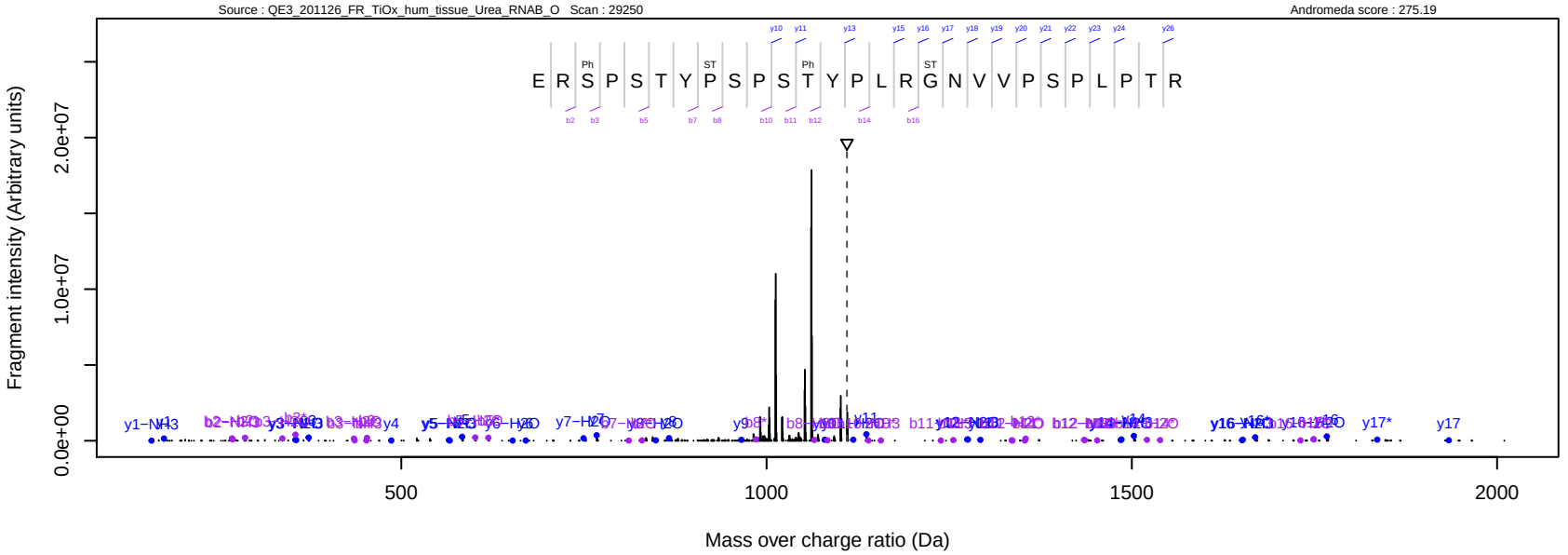

**GGVDFALDCAGGS(Phospho (STY))ETM(Oxidation (M))K−2+**



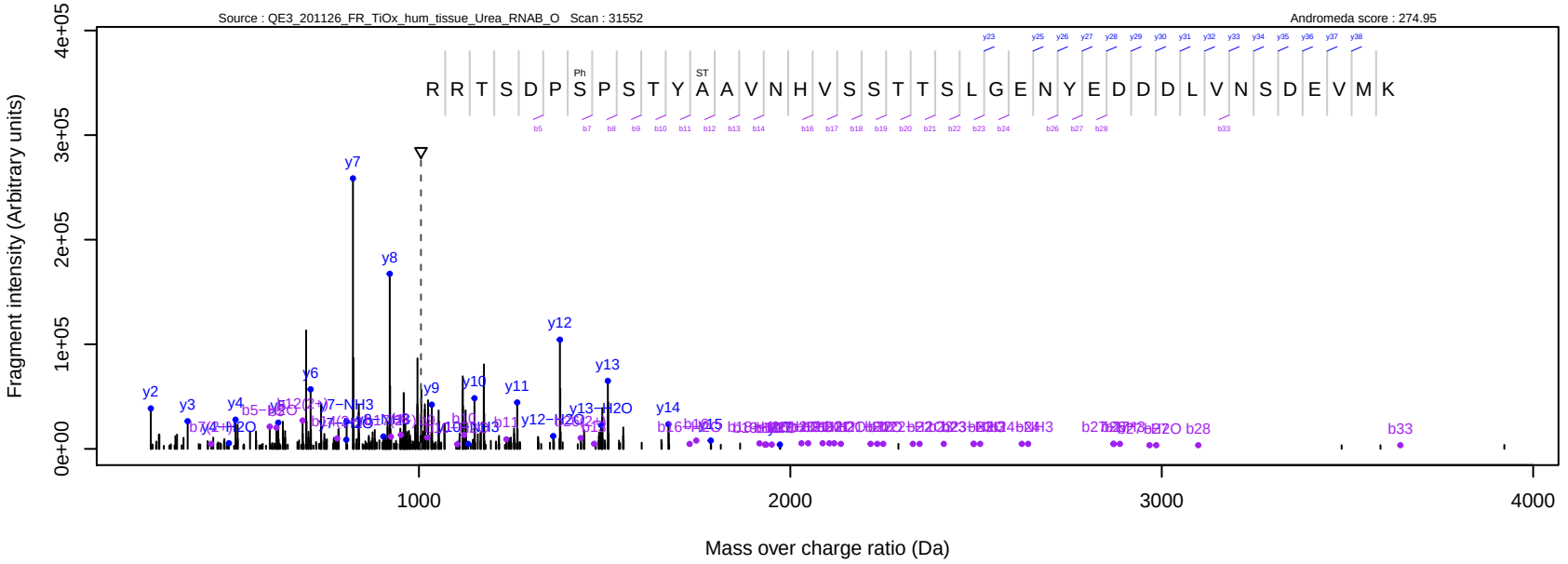

**SAS(Phospho (STY))QSS(Phospho (STY))LDKLDQELKEQQK−2+**



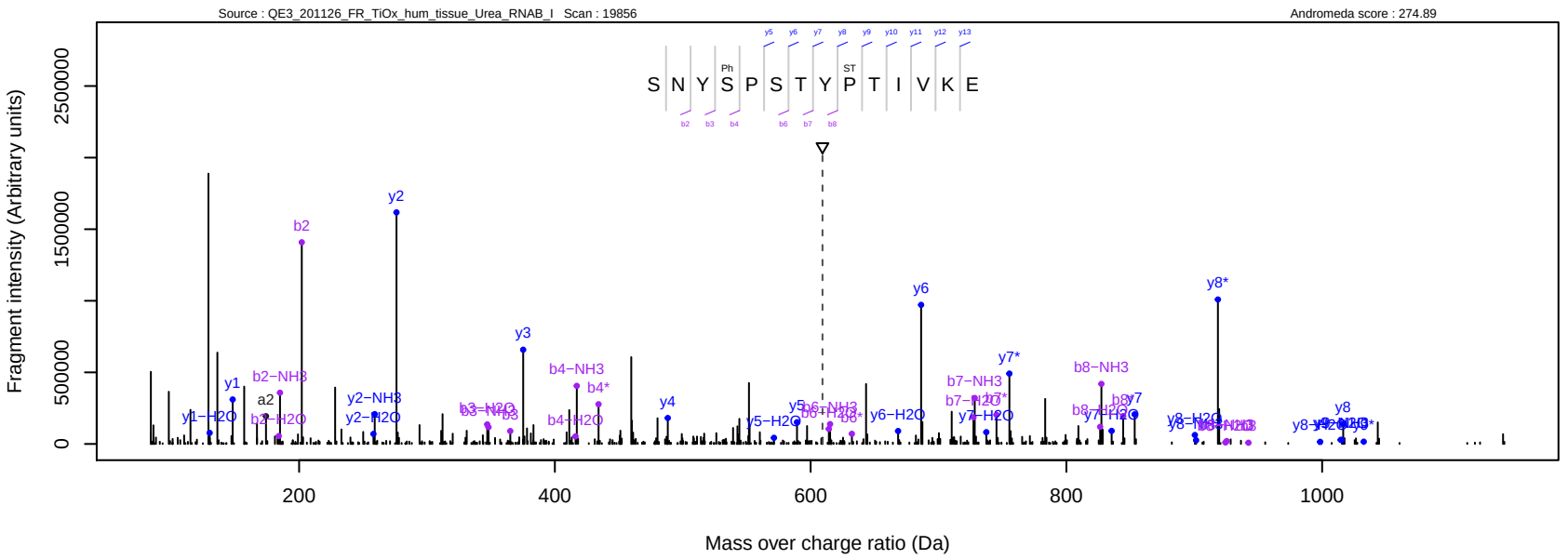
**ERS(Phospho (STY))PS(Phospho (STY))PLRGNVVPSPLPTR−2+**



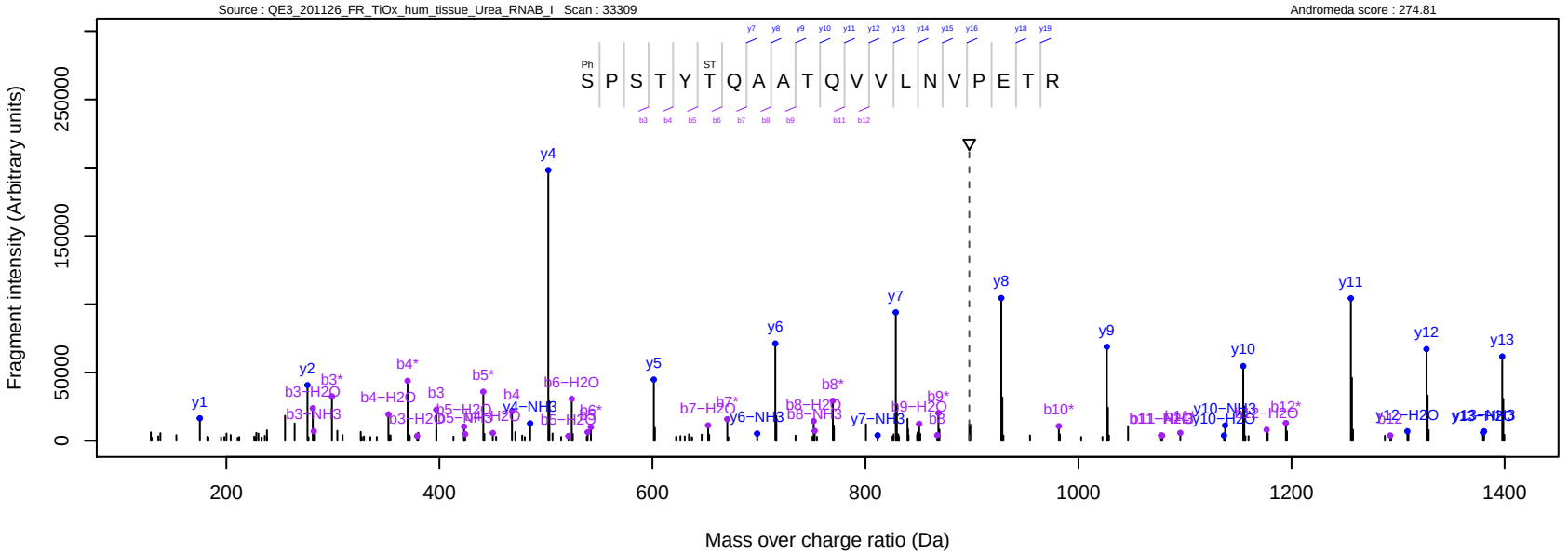

**RRTSDPS(Phospho (STY))AAVNHVSSTTSLGENYEDDDLVNSDEVMK−4+**



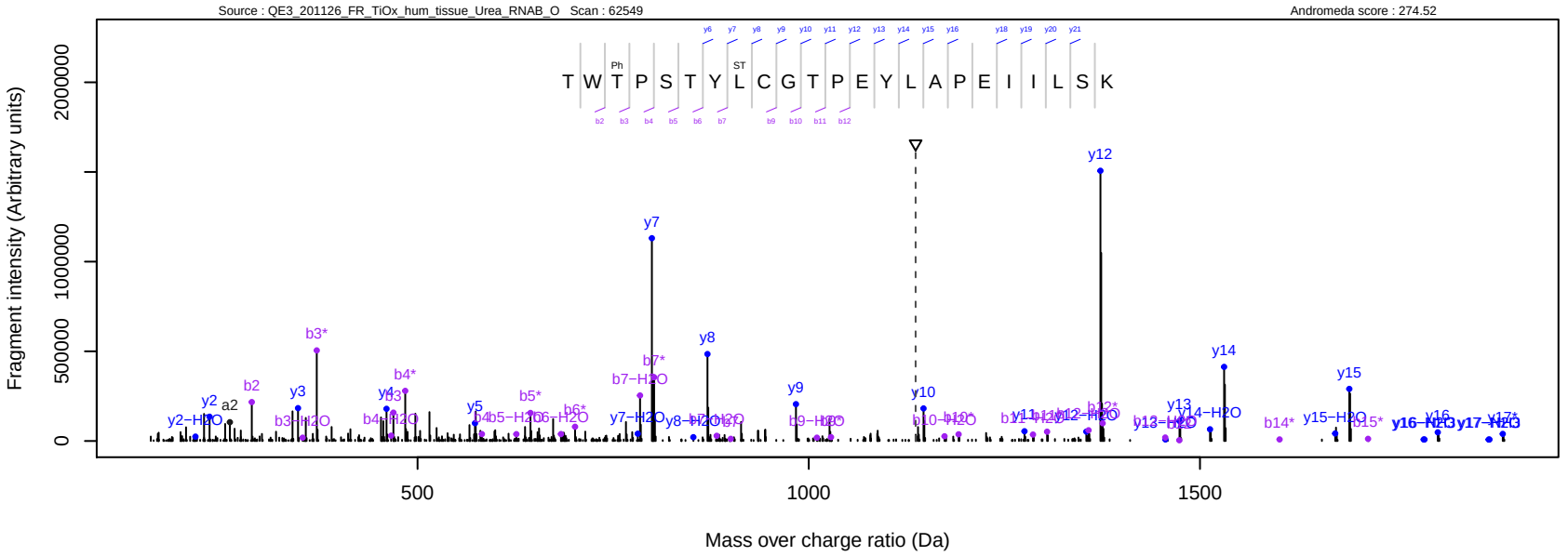

**SNYS(Phospho (STY))PTIVKE−2+**



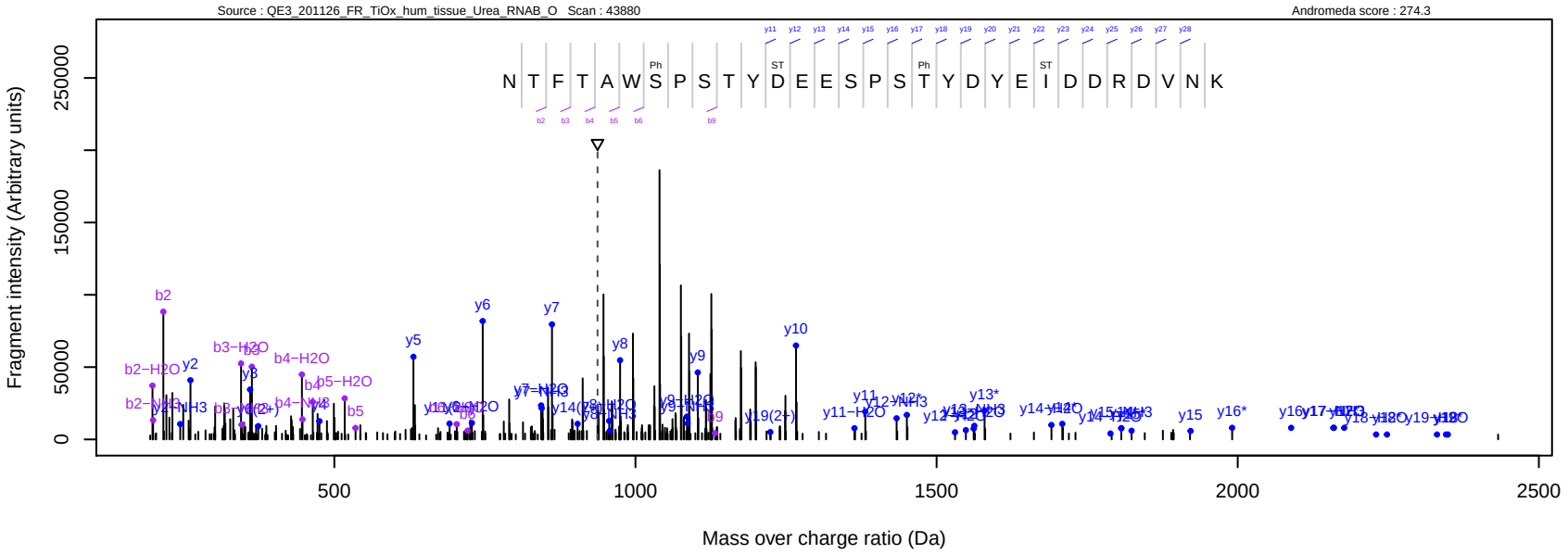
**S(Phospho (STY))TQAATQVVLNVPETR−2+**



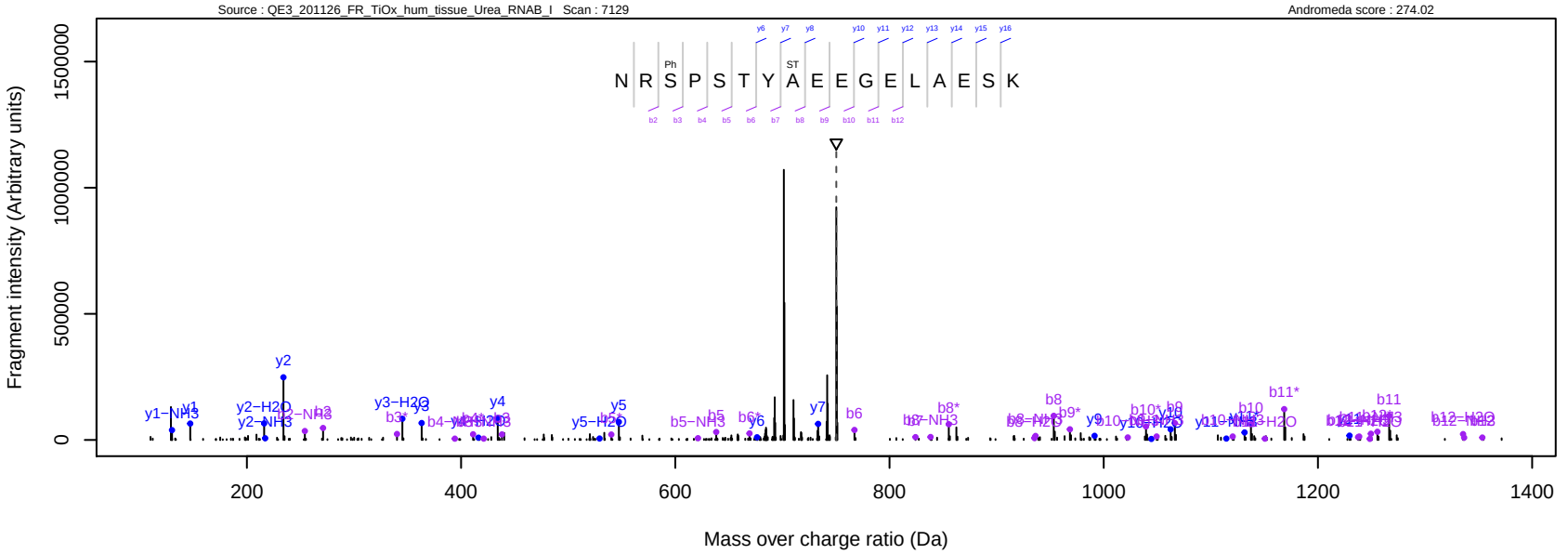

**TWT(Phospho (STY))LCGTPEYLAPEIILSK−2+**



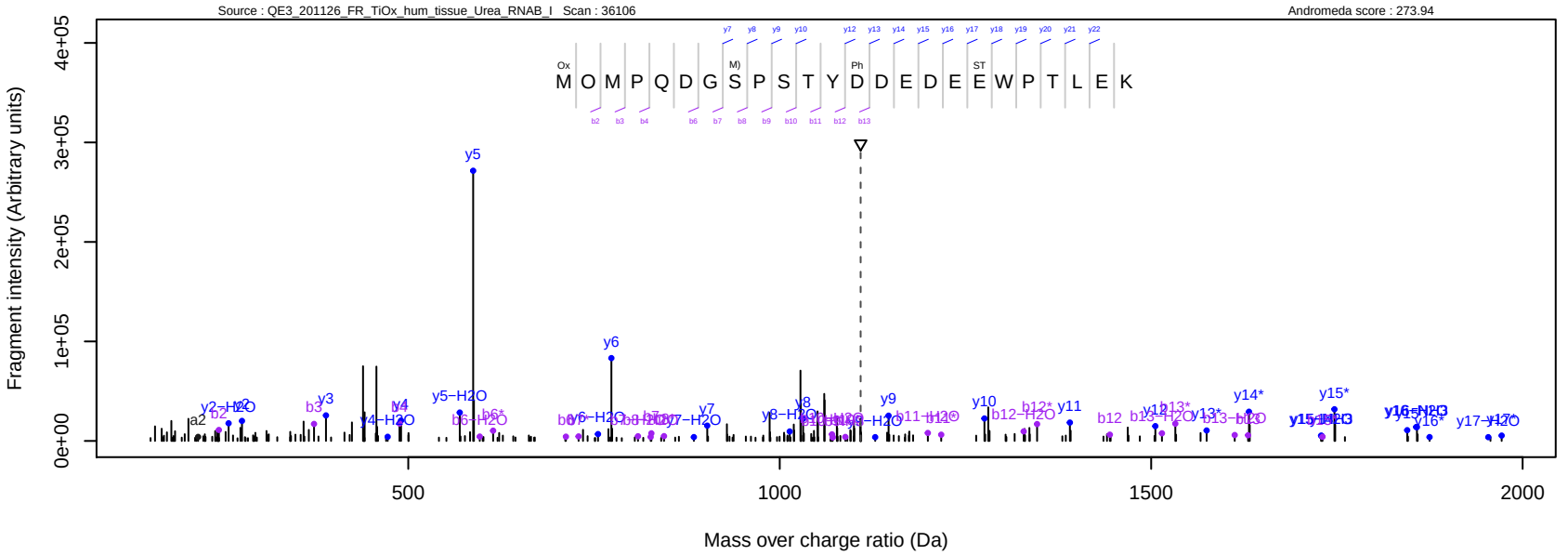

**NTFTAWS(Phospho (STY))DEES(Phospho (STY))DYEIDDRDVNK−3+**



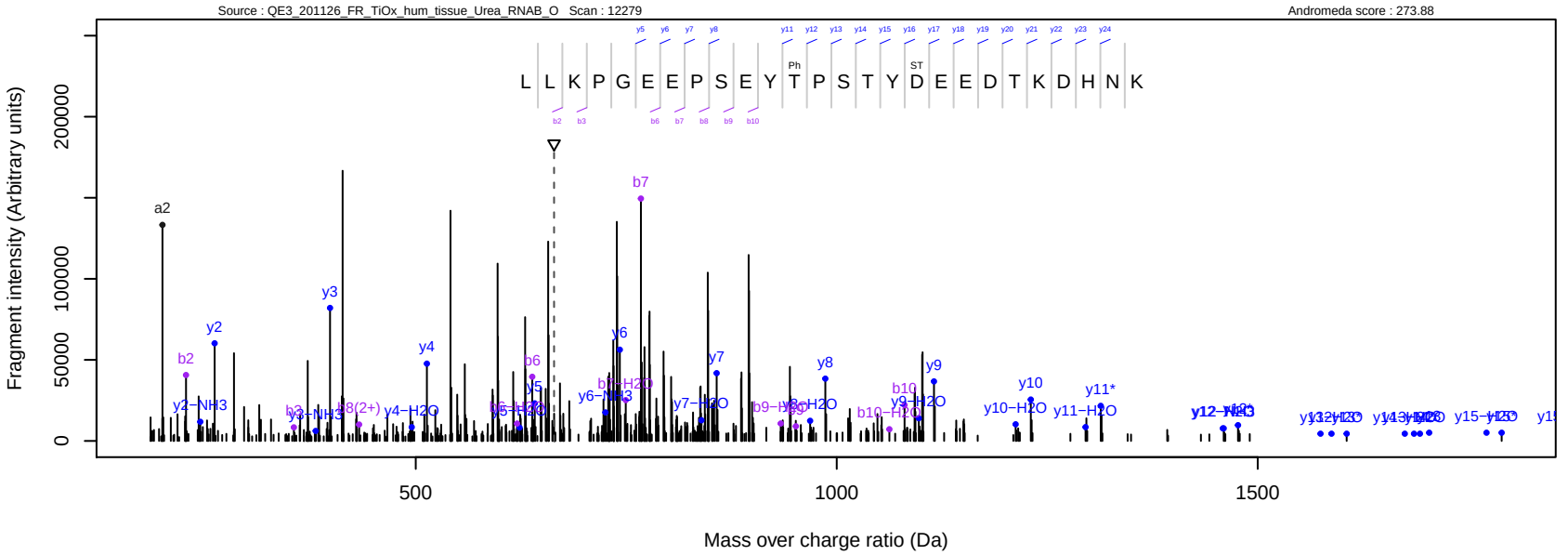
**NRS(Phospho (STY))AEEGELAESK−2+**

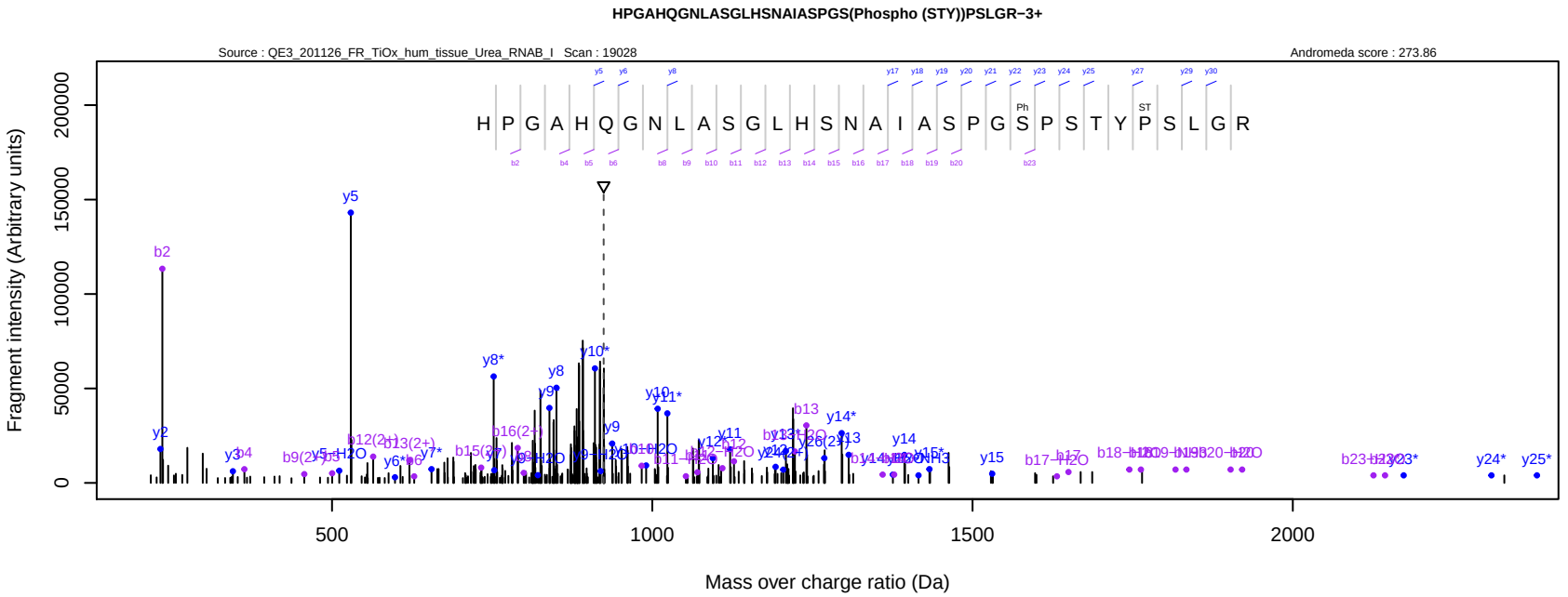


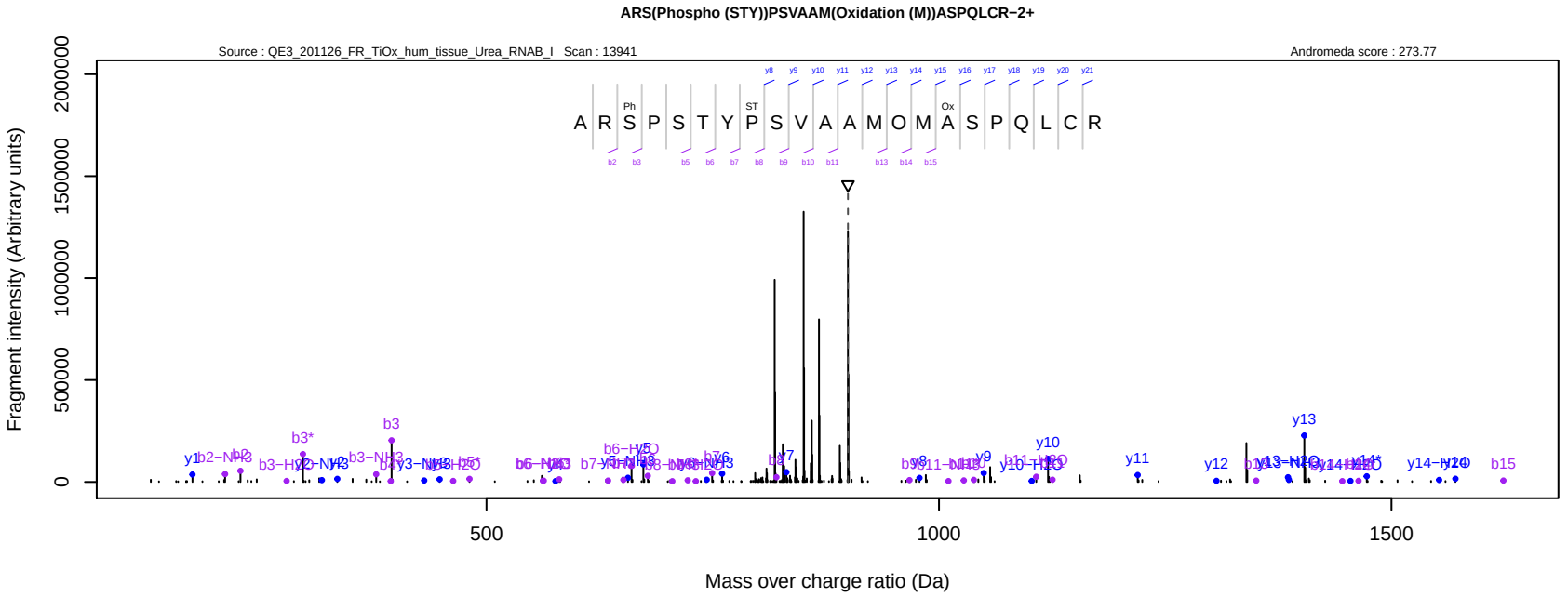

**M(Oxidation (M))PQDGS(Phospho (STY))DDEDEEWPTLEK−2+**

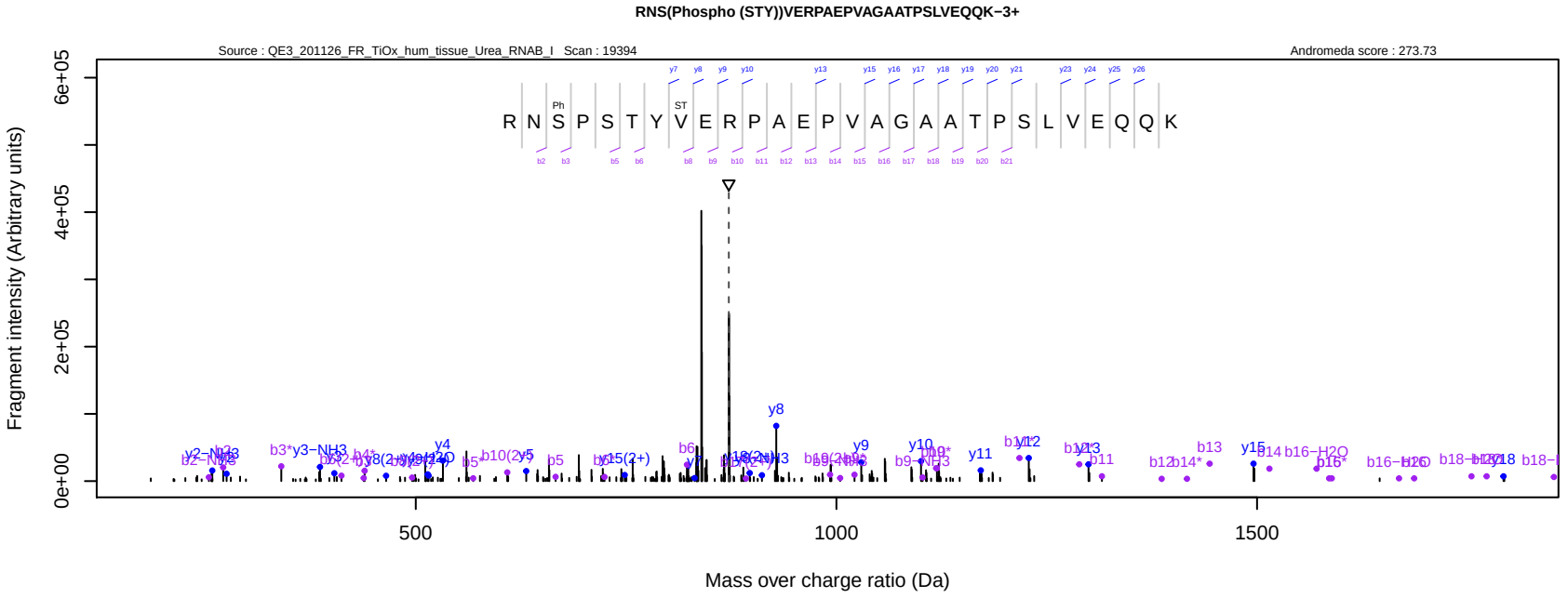



**LLKPGEEPSEYT(Phospho (STY))DEEDTKDHNK−4+**

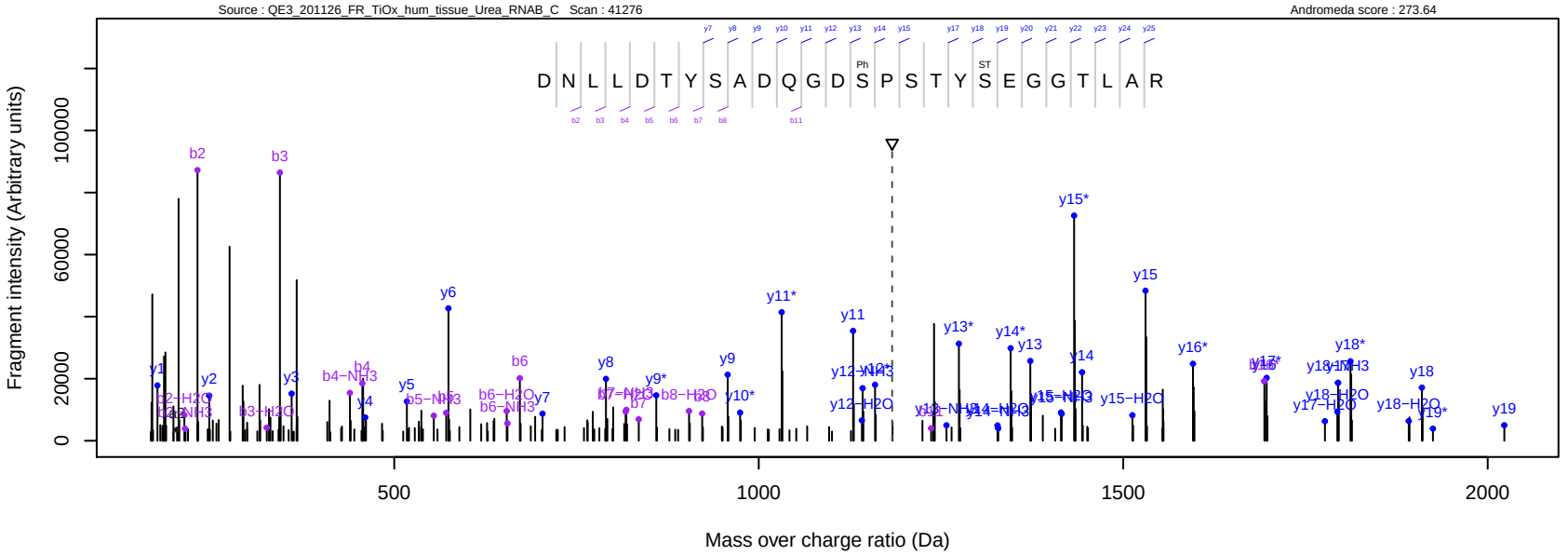



HPGAHQGNLASGLHSNAIASPGS(Phospho (STY))PSLGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19028
Andromeda score : 273.86
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

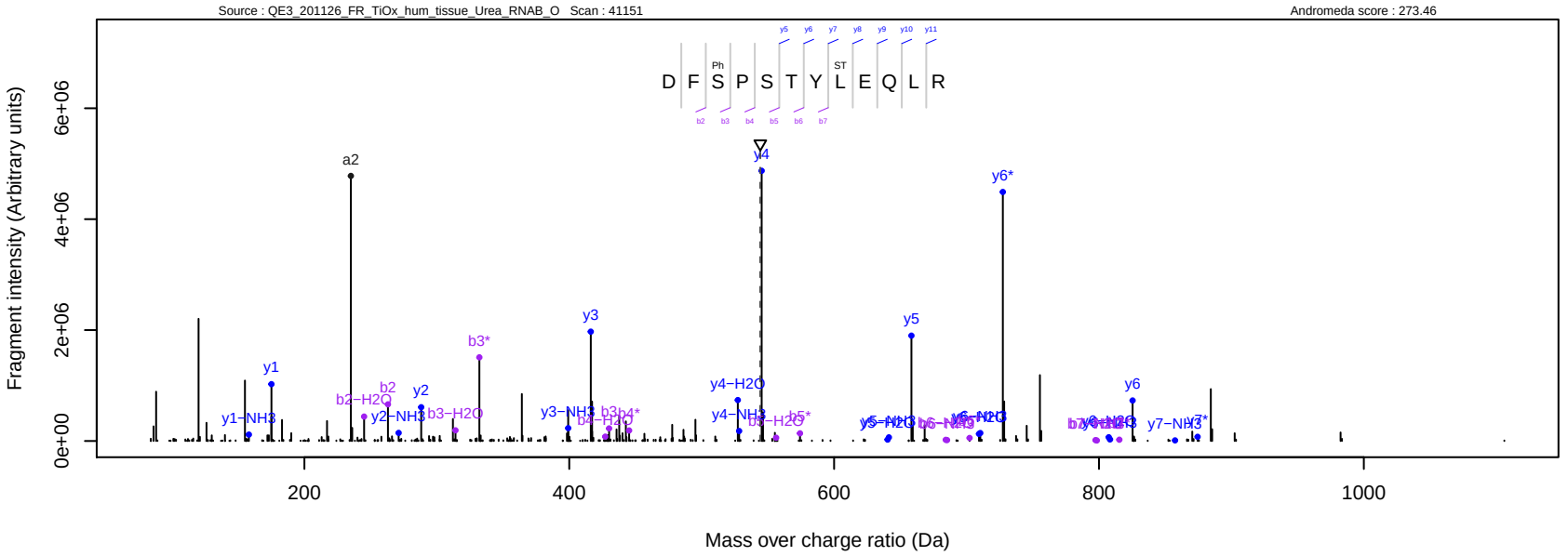

ARS(Phospho (STY))PSVAAM(Oxidation (M))ASPQLCR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13941
Andromeda score : 273.77
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RNS(Phospho (STY))VERPAEPVAGAATPSLVEQQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19394
Andromeda score : 273.73
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

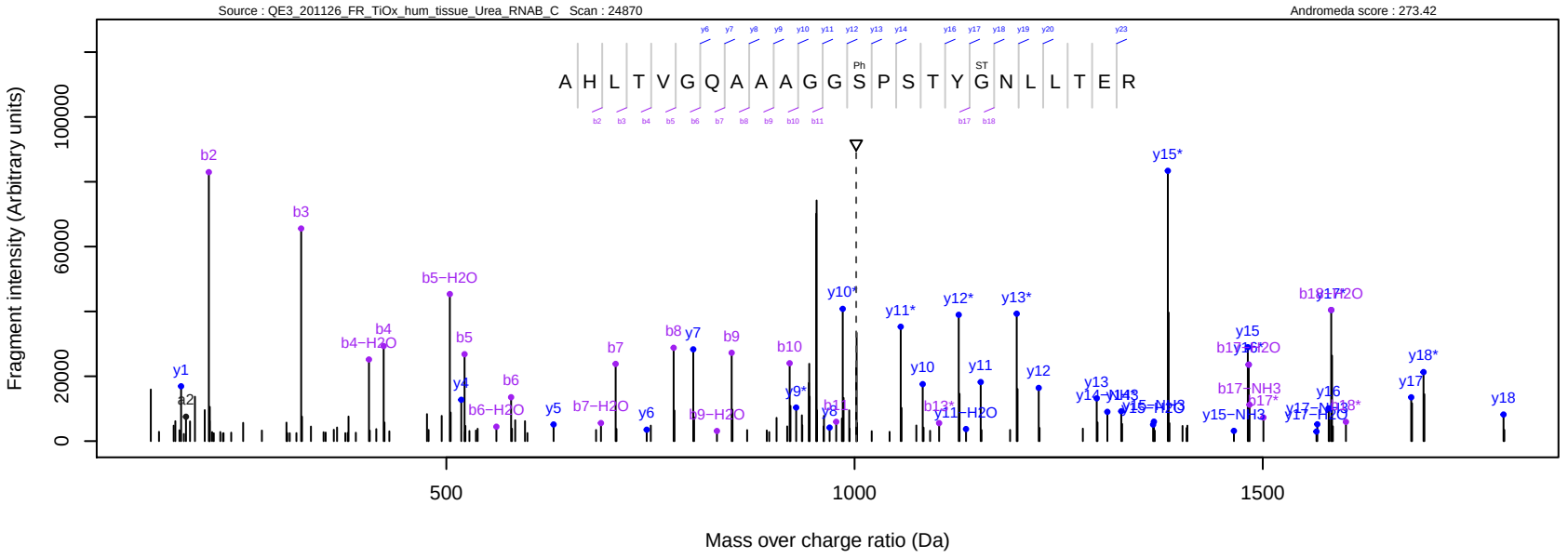
**DNLLDTYSADQGDS(Phospho (STY))SEGGTLAR−2+**



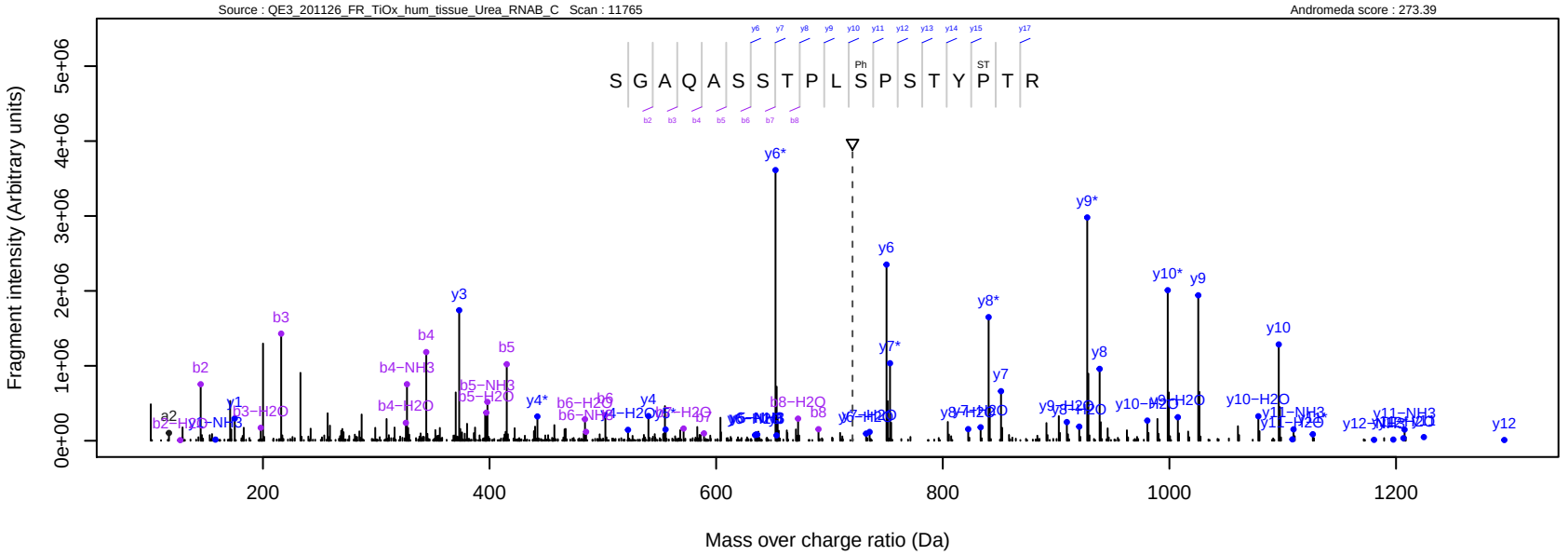

**DFS(Phospho (STY))LEQLR−2+**



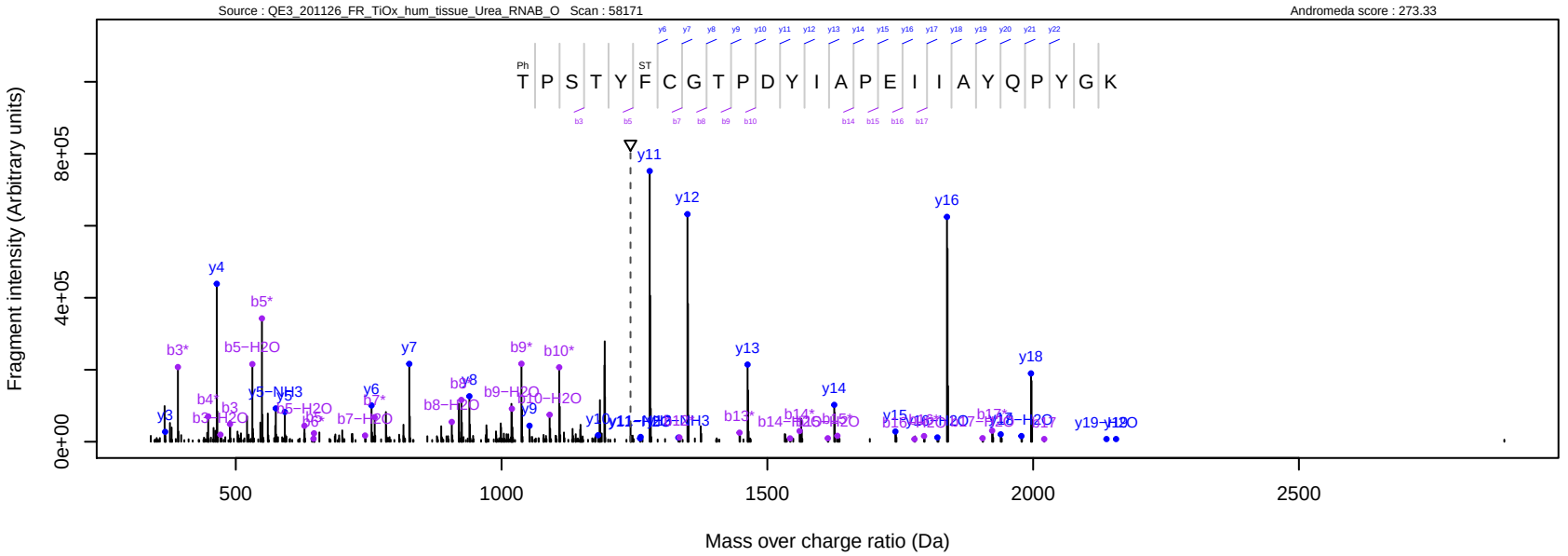

**AHLTVGQAAAGGS(Phospho (STY))GNLLTER−2+**



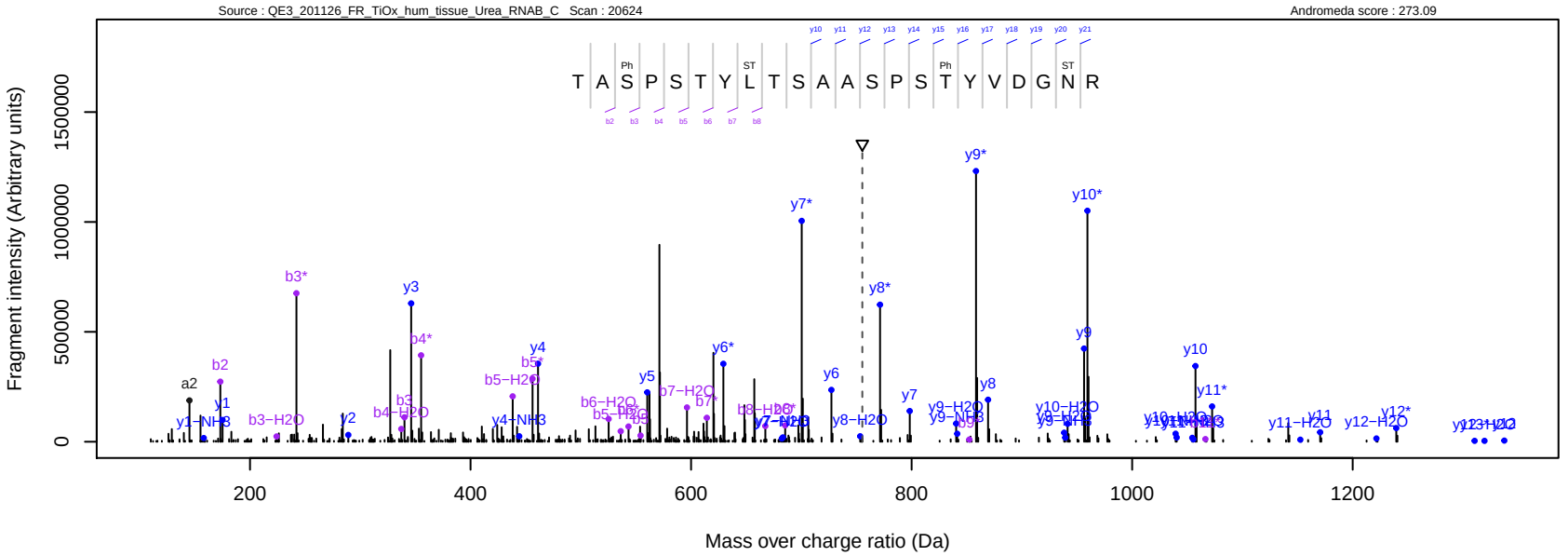
**SGAQASSTPLS(Phospho (STY))PTR−2+**

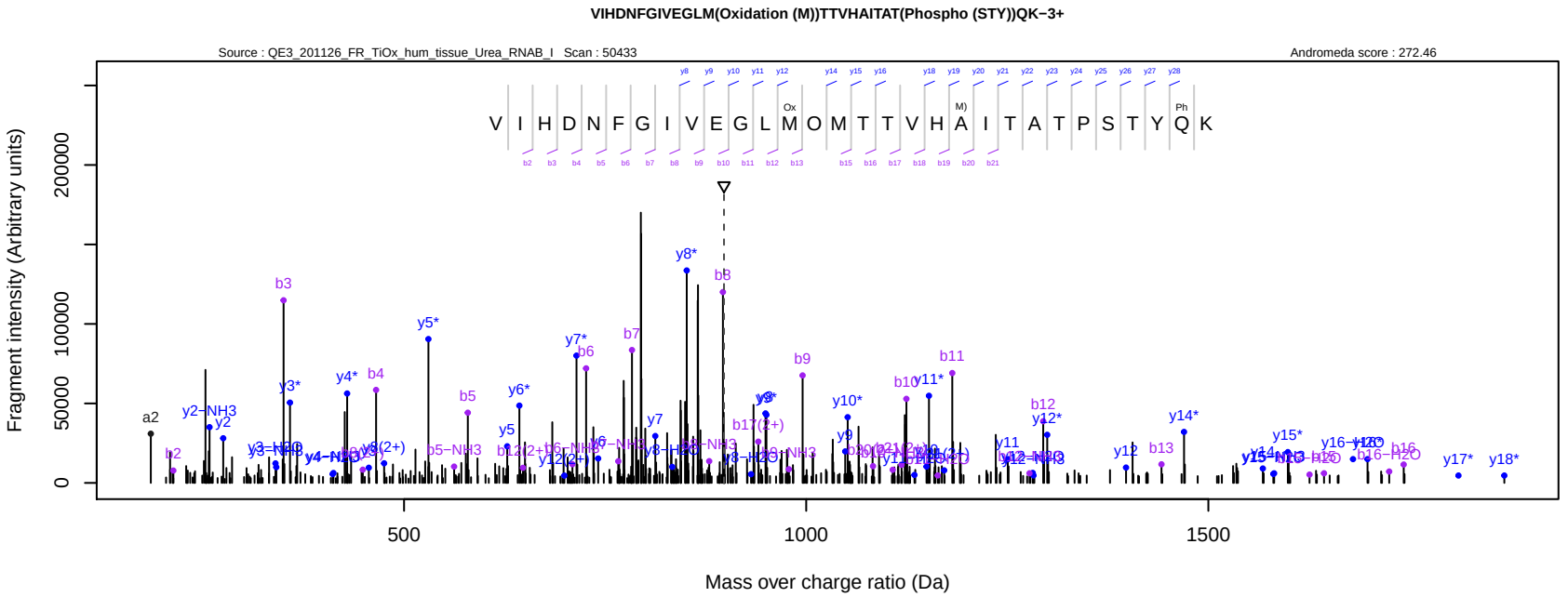


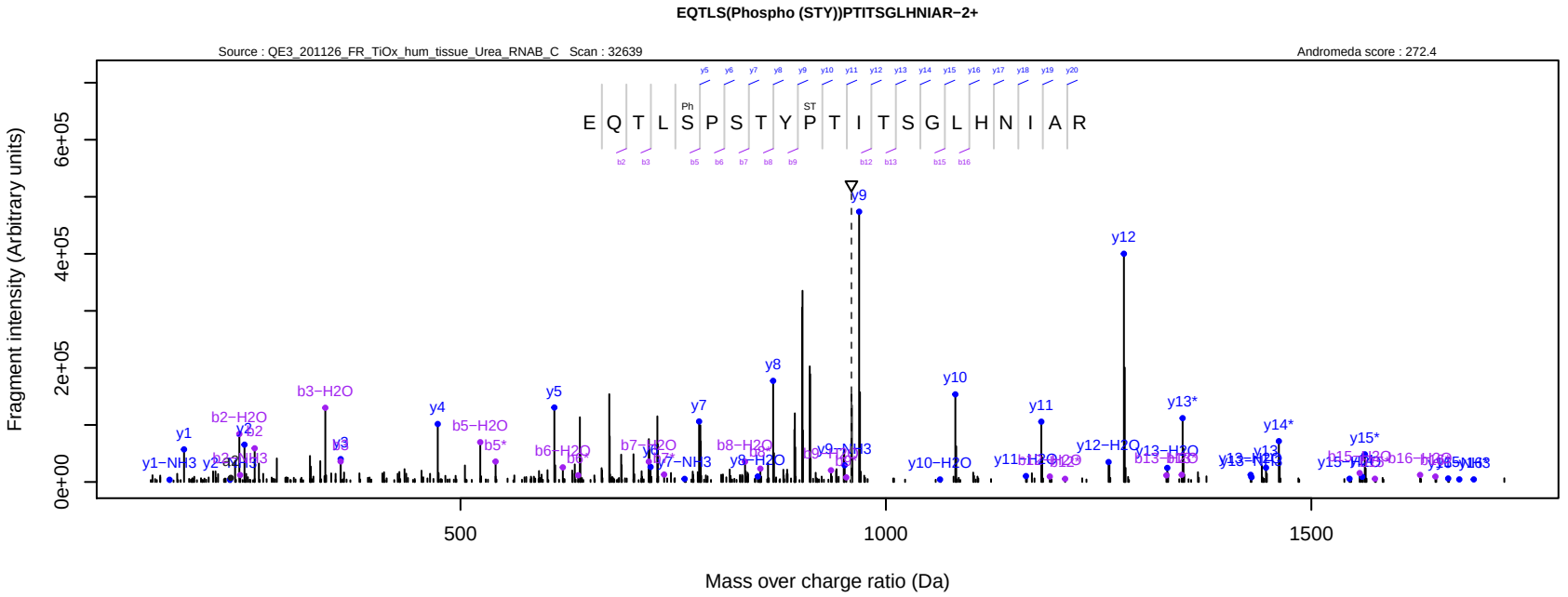

**T(Phospho (STY))FCGTPDYIAPEIIAYQPYGK−2+**

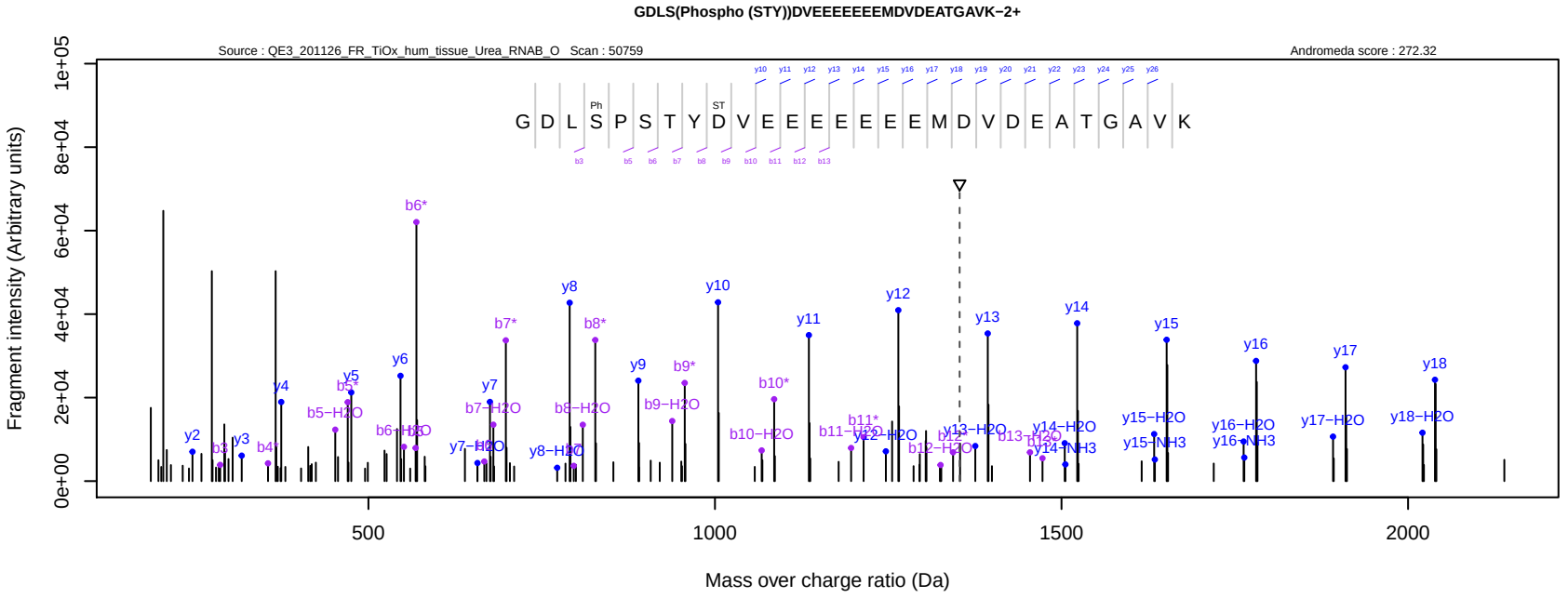


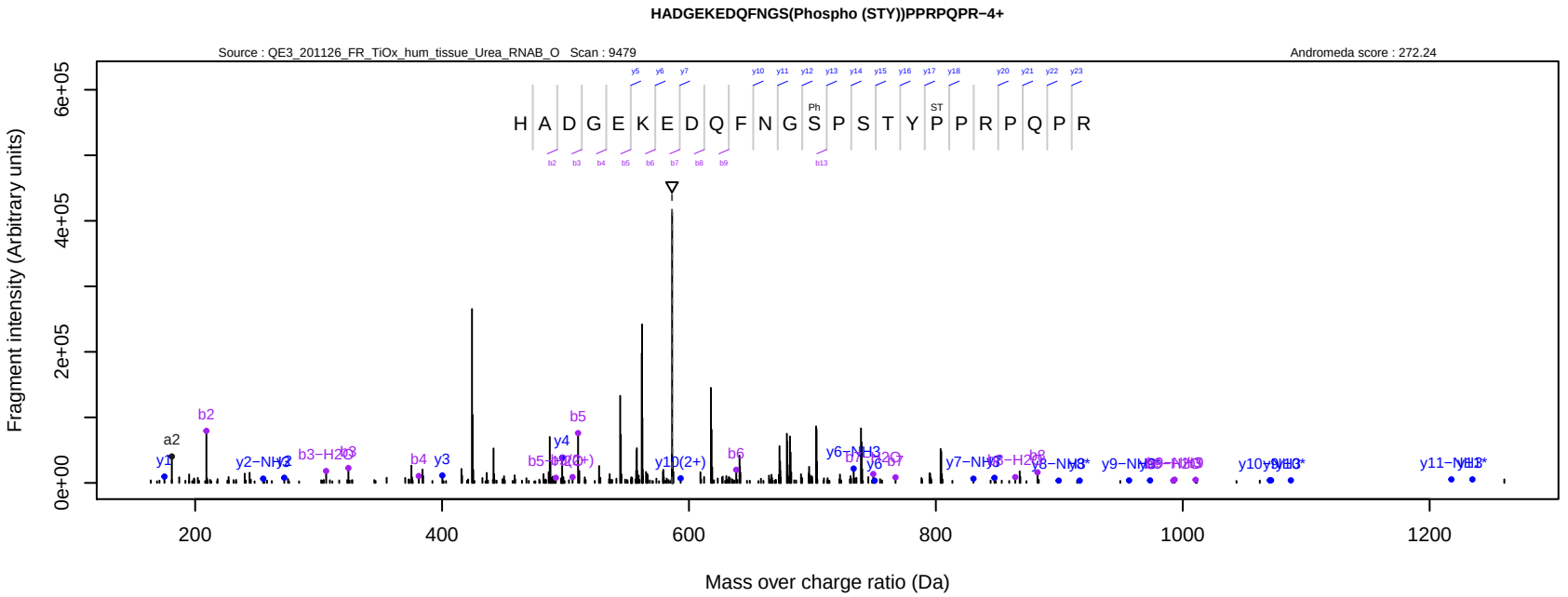

**TAS(Phospho (STY))LTSAAS(Phospho (STY))VDGNR−2+**

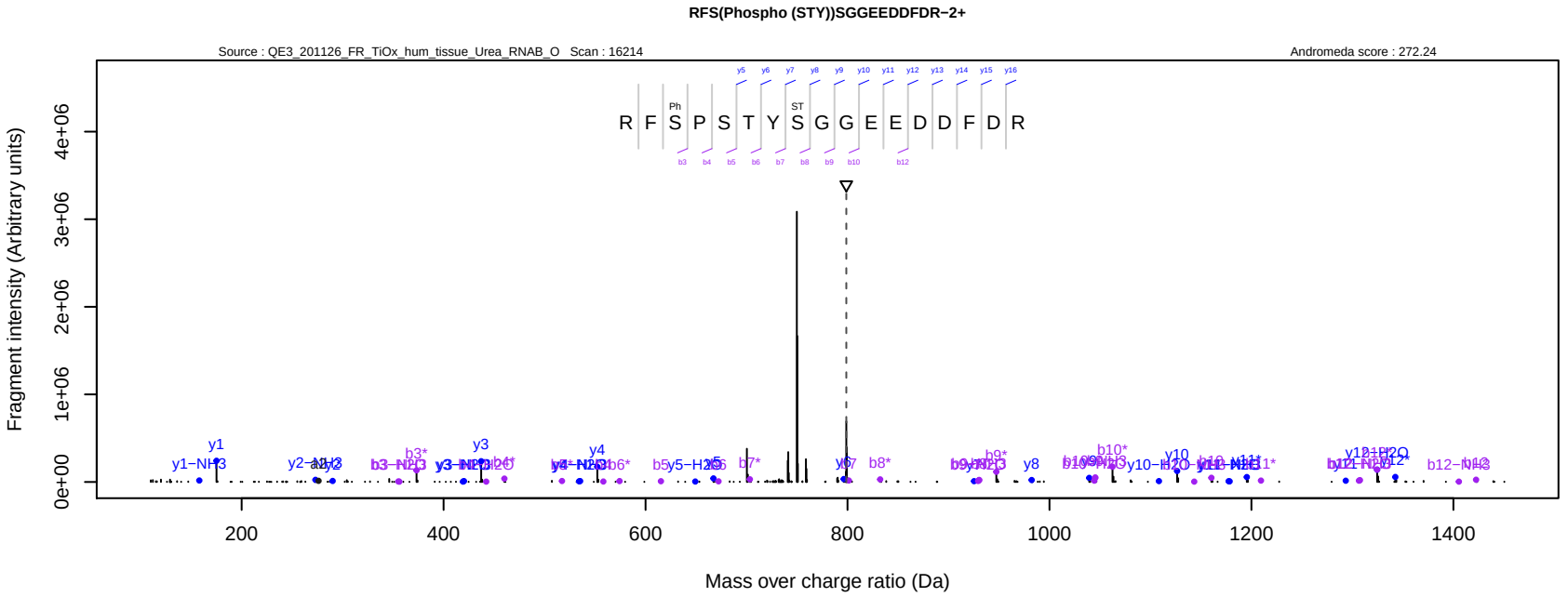


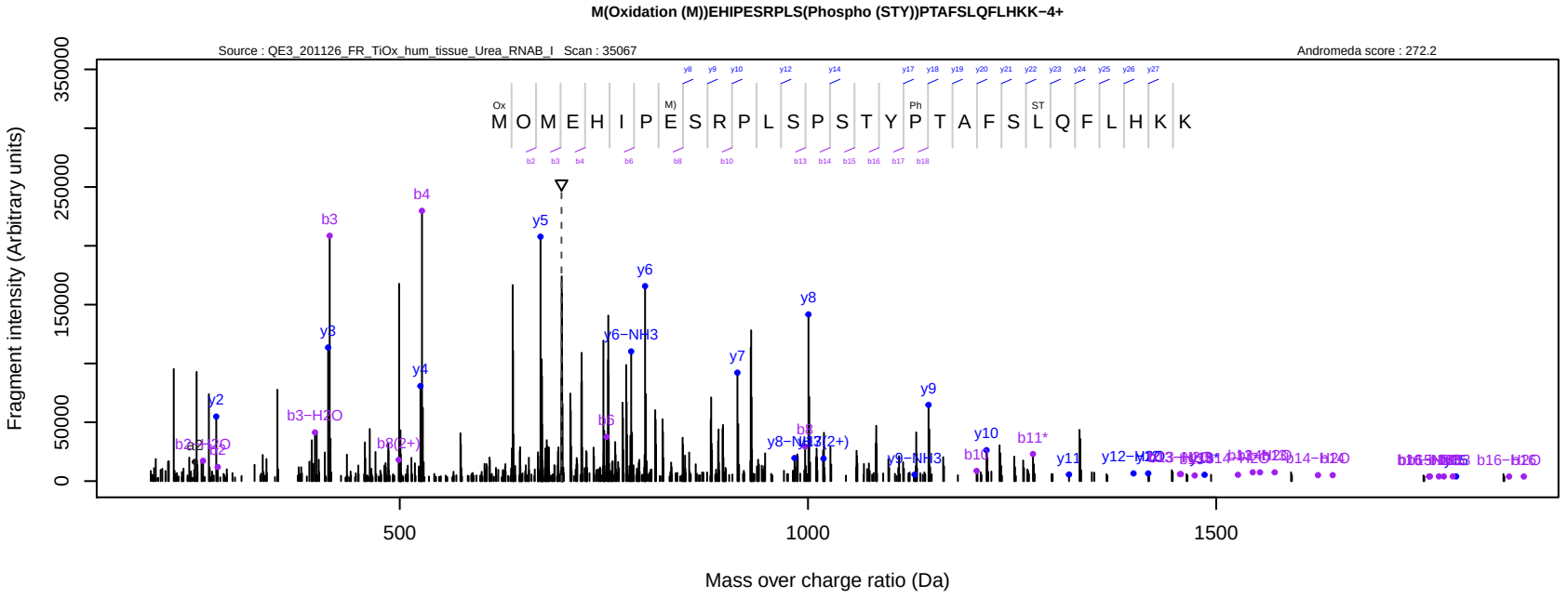

VIHDNFGIVEGLM(Oxidation (M))TTVHAITAT(Phospho (STY))QK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 50433
Andromeda score : 272.46
V I H D N F G I V E G L M O M T T V H A I T A T P S T Y Q K
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EQTLS(Phospho (STY))PTITSGLHNIAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 32639
Andromeda score : 272.4
E Q T L S P S T Y P T I T S G L H N I A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

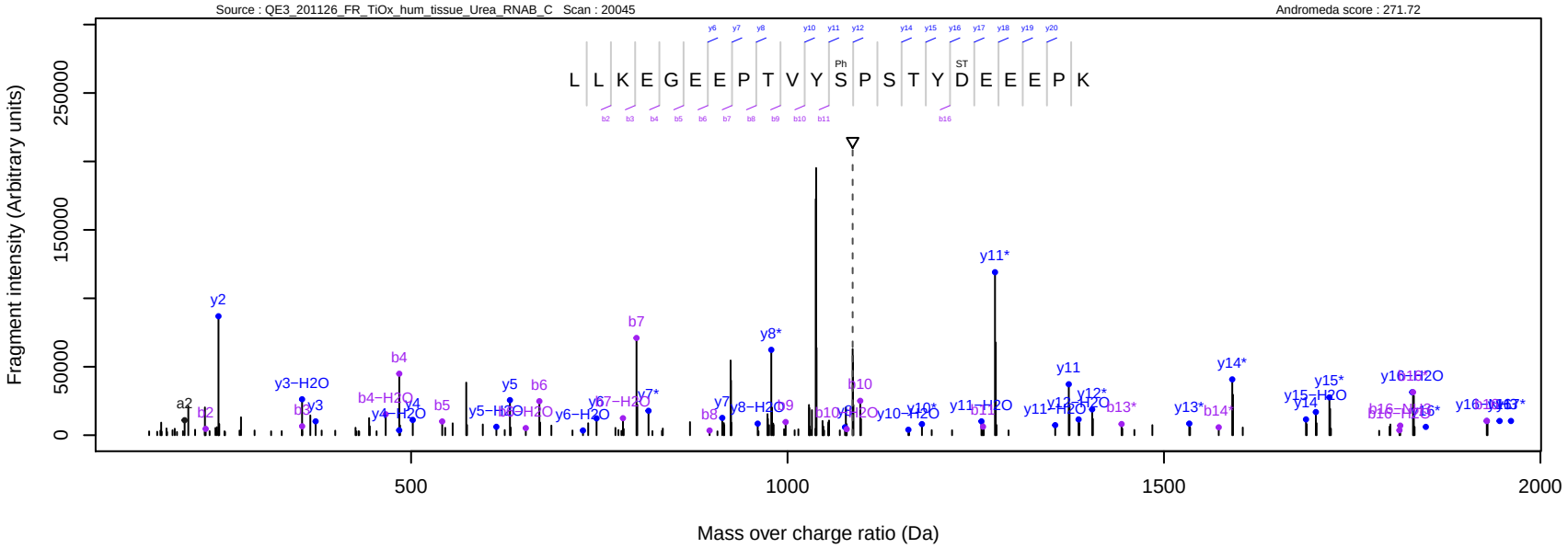

GDLS(Phospho (STY))DVEEEEEEEMDVDEATGAVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 50759
Andromeda score : 272.32
G D L S P S T Y D V E E E E E E E M D V D E A T G A V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HADGEKEDQFNGSPSTYPPRPQPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9479
Andromeda score : 272.24
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

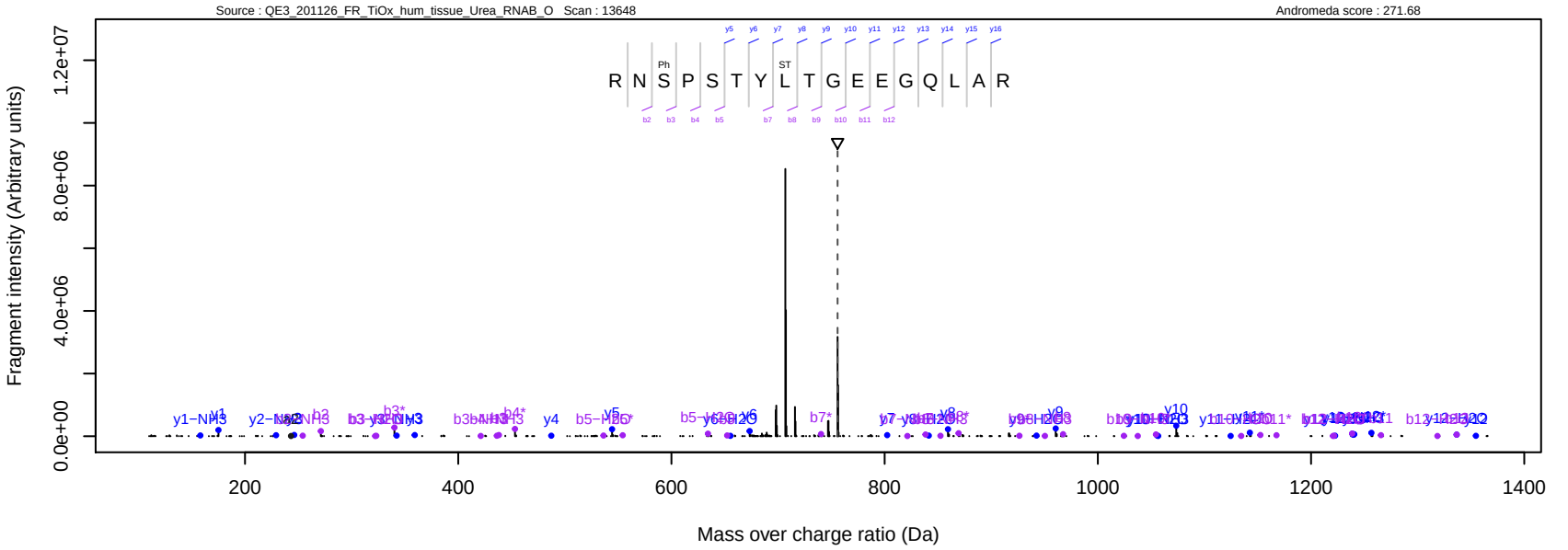

RFS(Phospho (STY))SGGEEDDFDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16214
Andromeda score : 272.24
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))EHIPESRPLS(Phospho (STY))PTAFSLQFLHKK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 35067
Andromeda score : 272.2
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

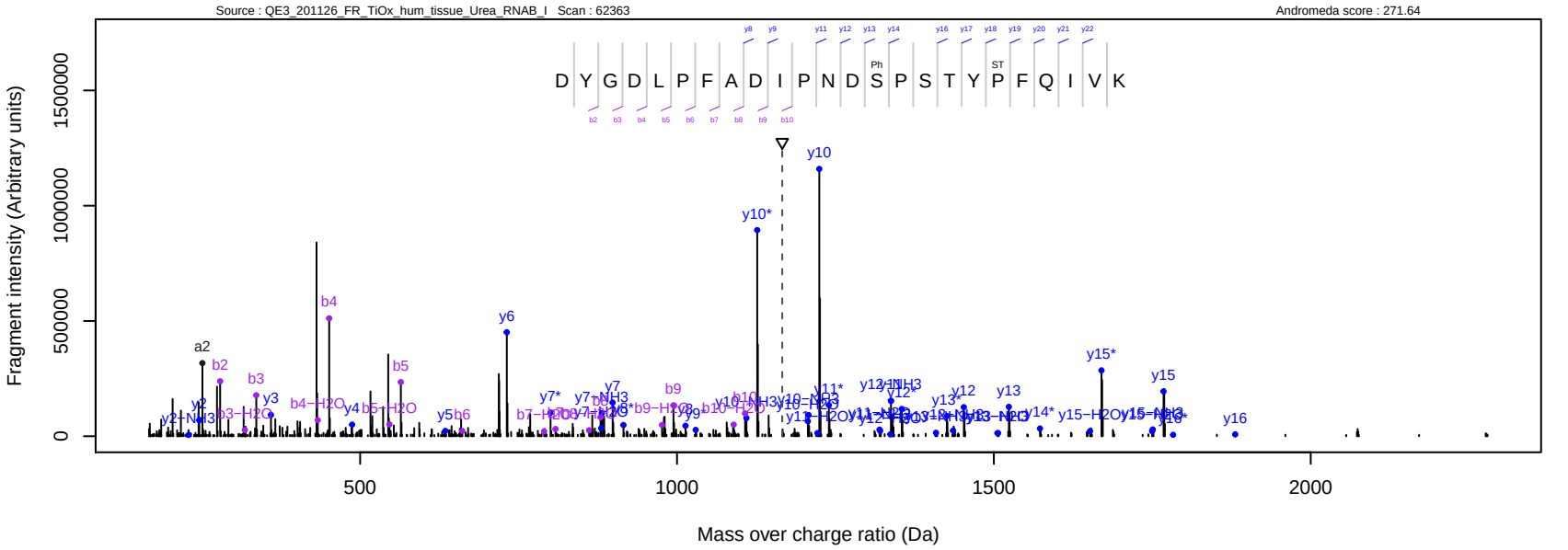
**LLKEGEEPTVYS(Phospho (STY))DEEEPK−2+**

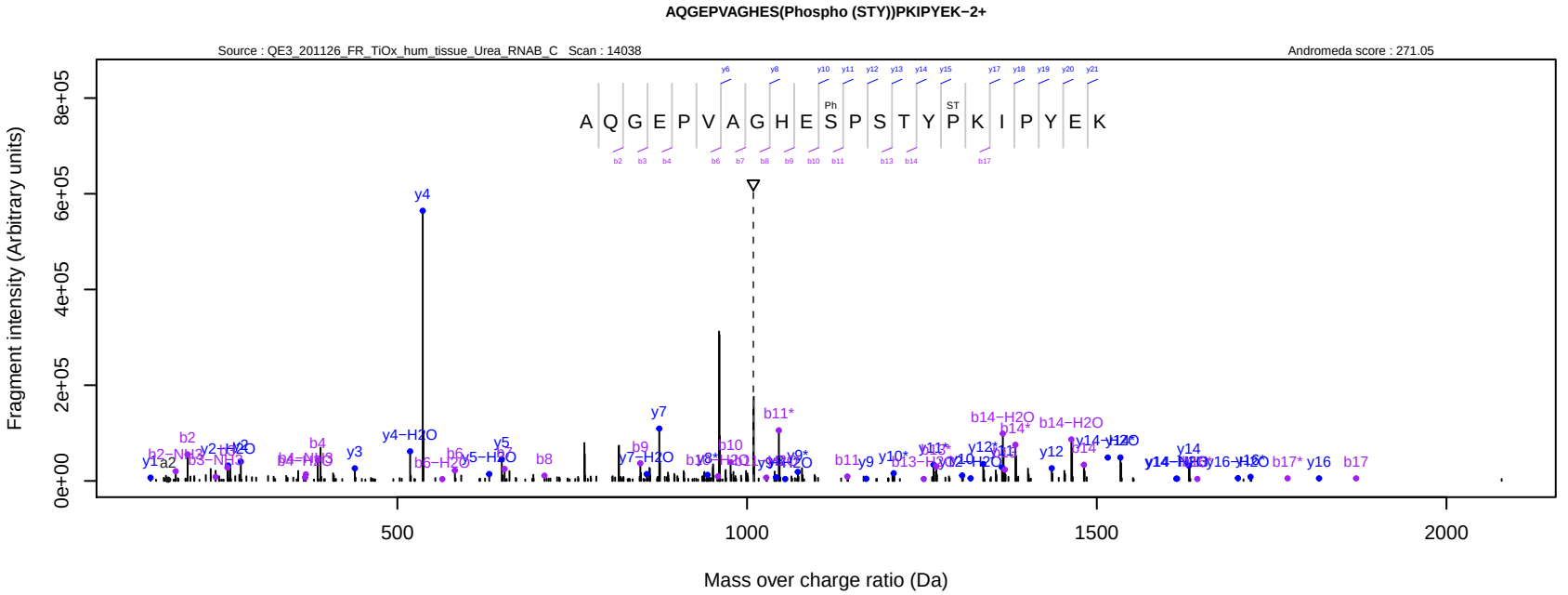


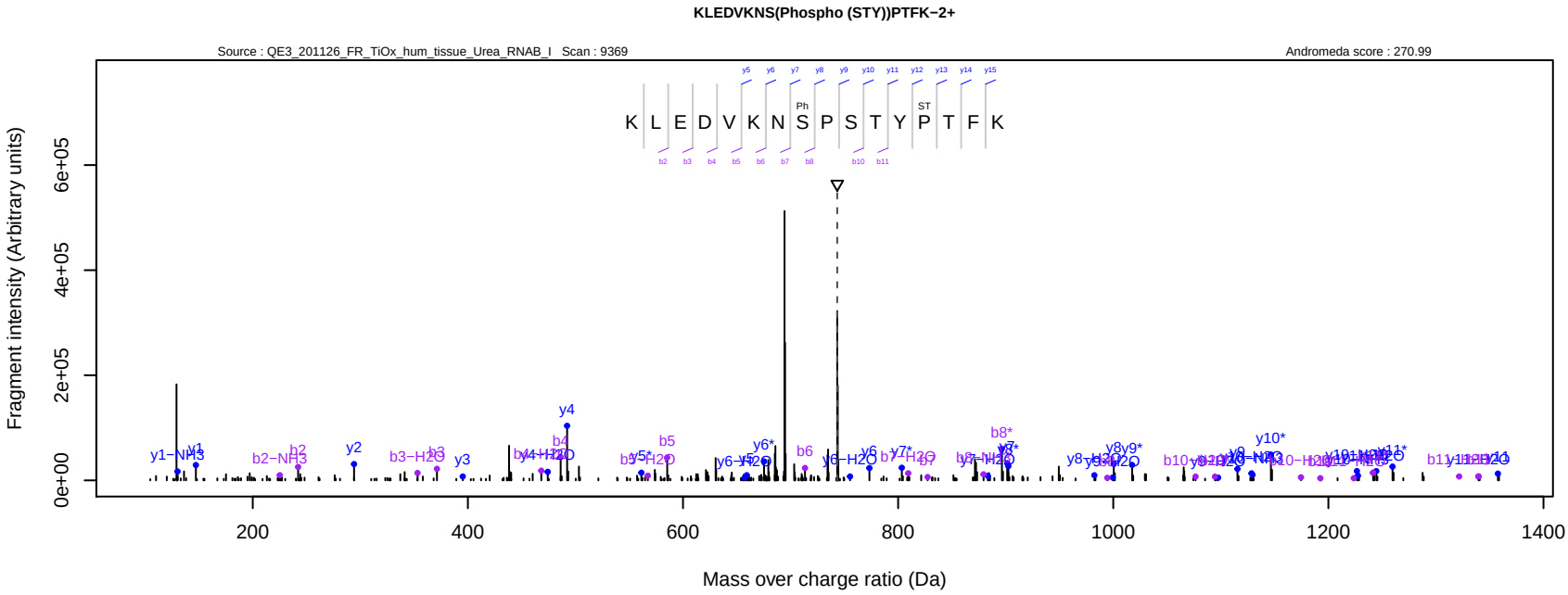

**RNS(Phospho (STY))LTGEEGQLAR−2+**

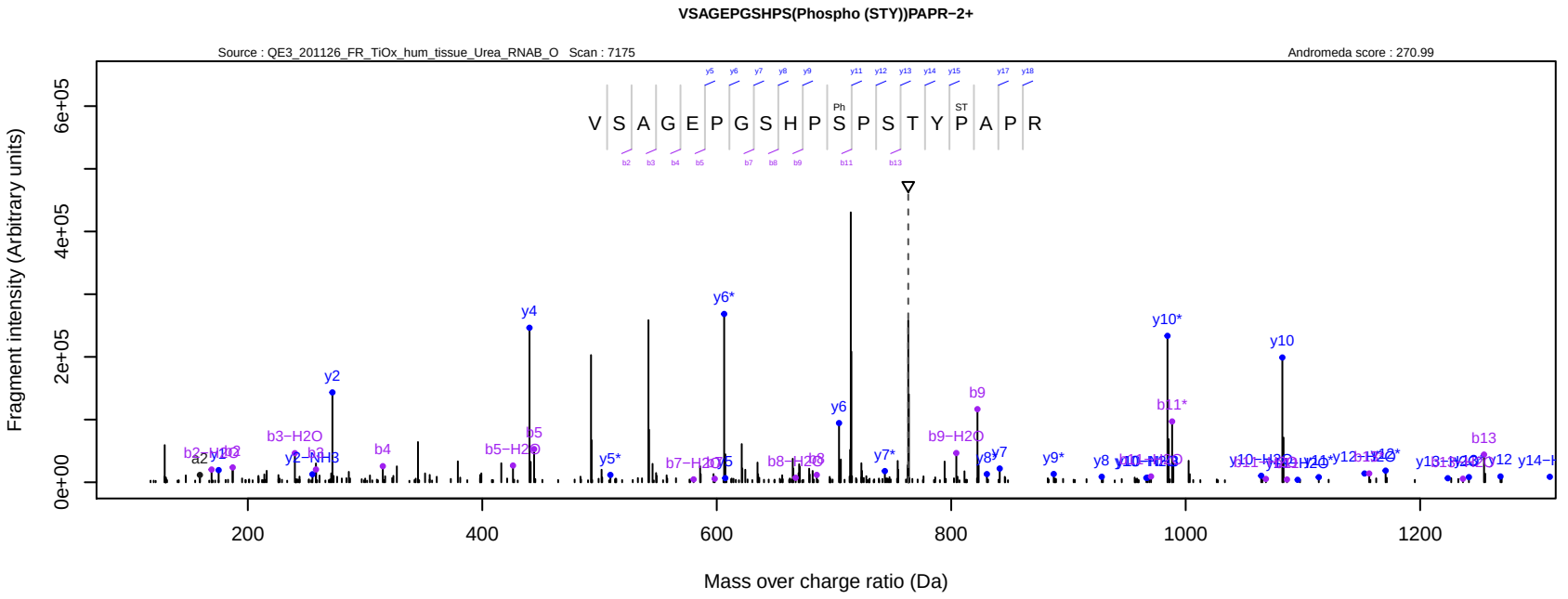



**DYGDLPFADIPNDS(Phospho (STY))PFQIVK−2+**

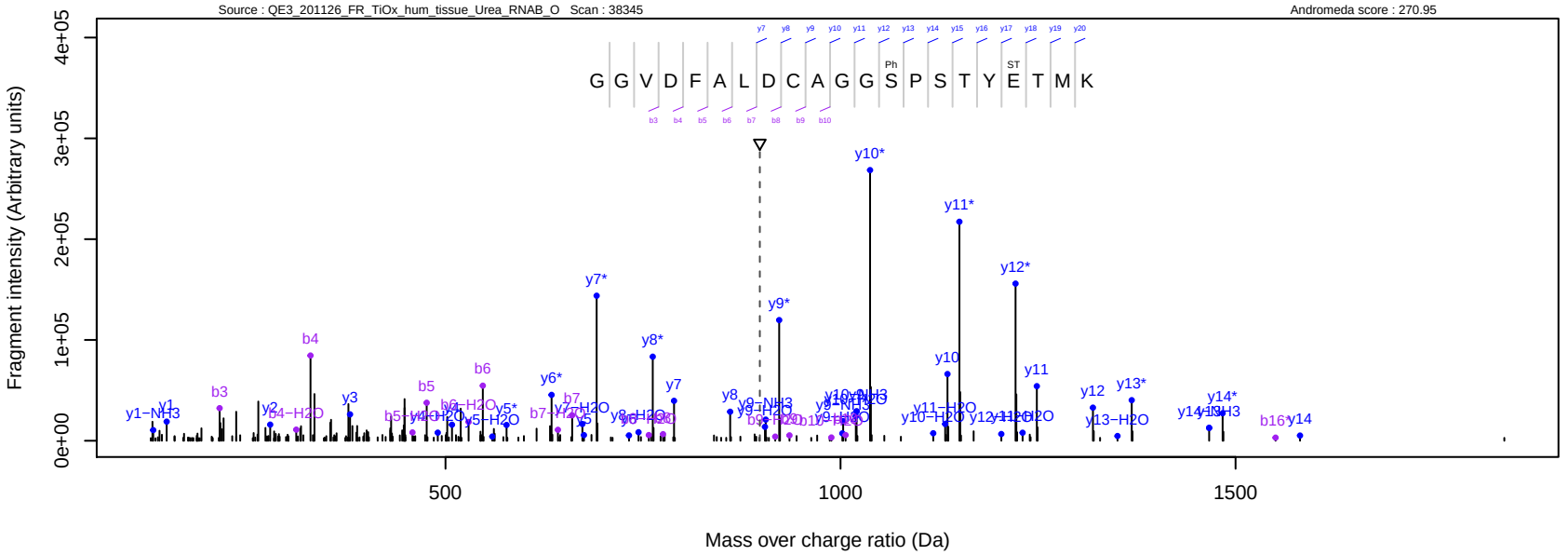



AQGEPVAGHES(Phospho (STY))PKIPYEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14038
Andromeda score : 271.05
A Q G E P V A G H E S P S T Y P K I P Y E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

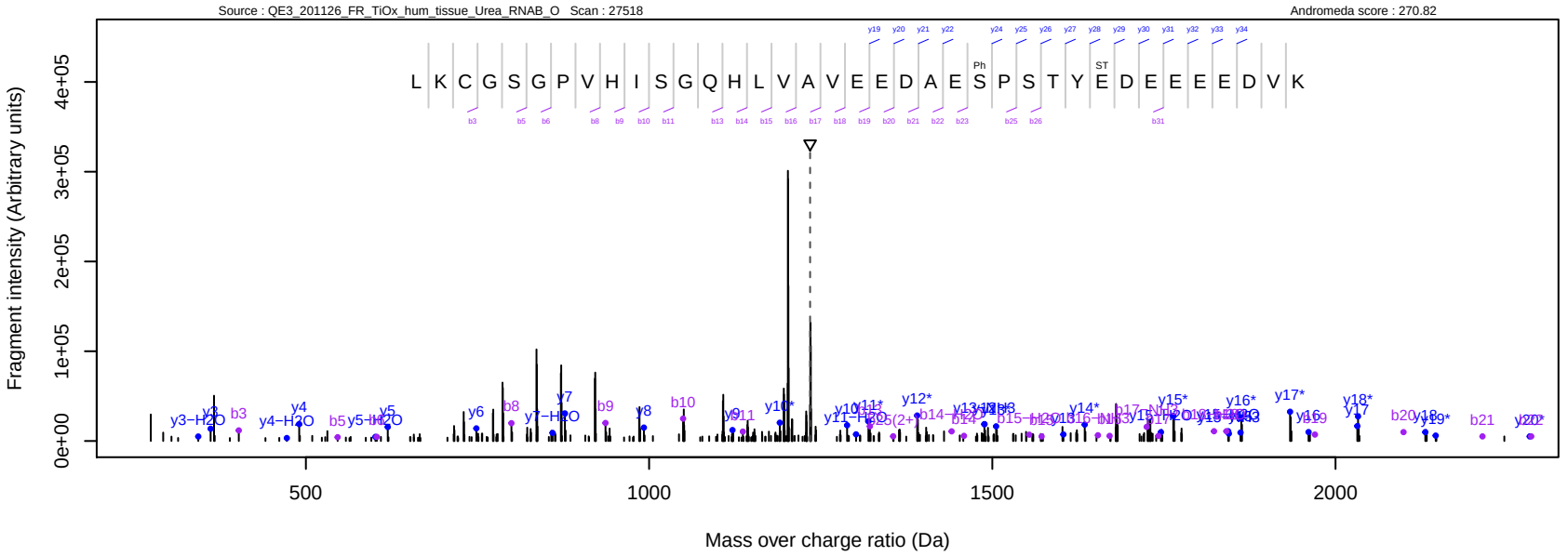

KLEDVKNS(Phospho (STY))PTFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9369
Andromeda score : 270.99
K L E D V K N S P S T Y P T F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VSAGEPGSHPS(Phospho (STY))PAPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7175
Andromeda score : 270.99
V S A G E P G S H P S P S T Y P A P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

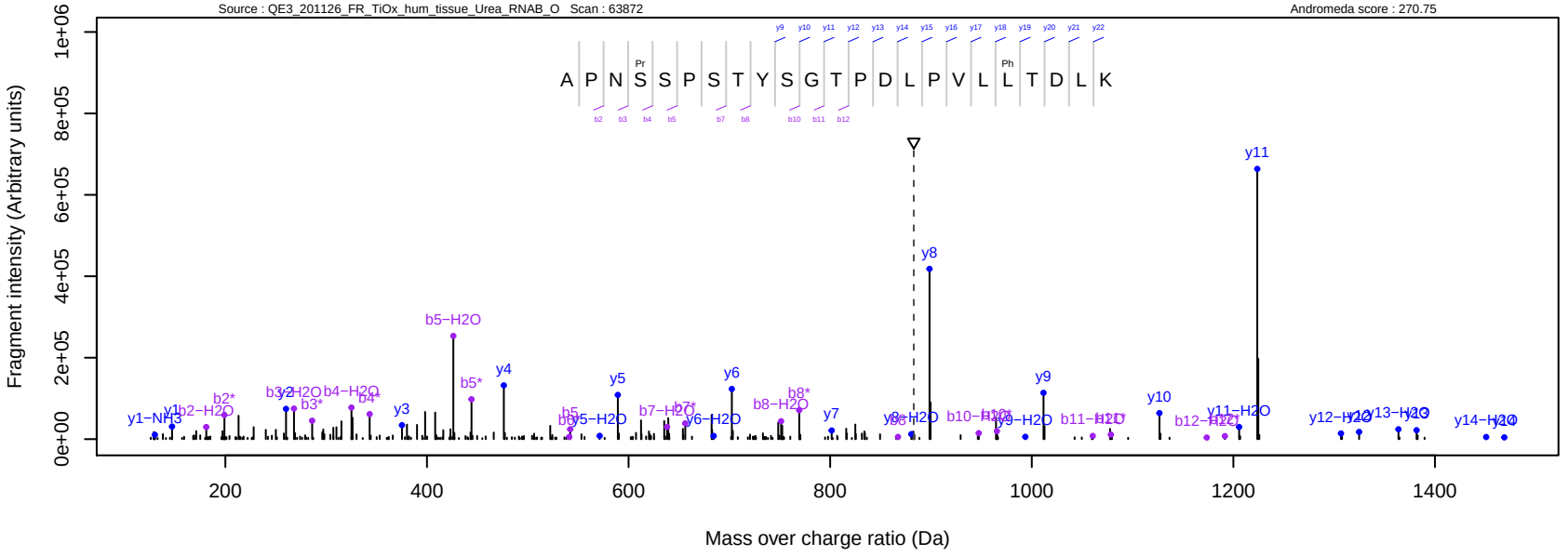
**GGVDFALDCAGGS(Phospho (STY))ETMK−2+**

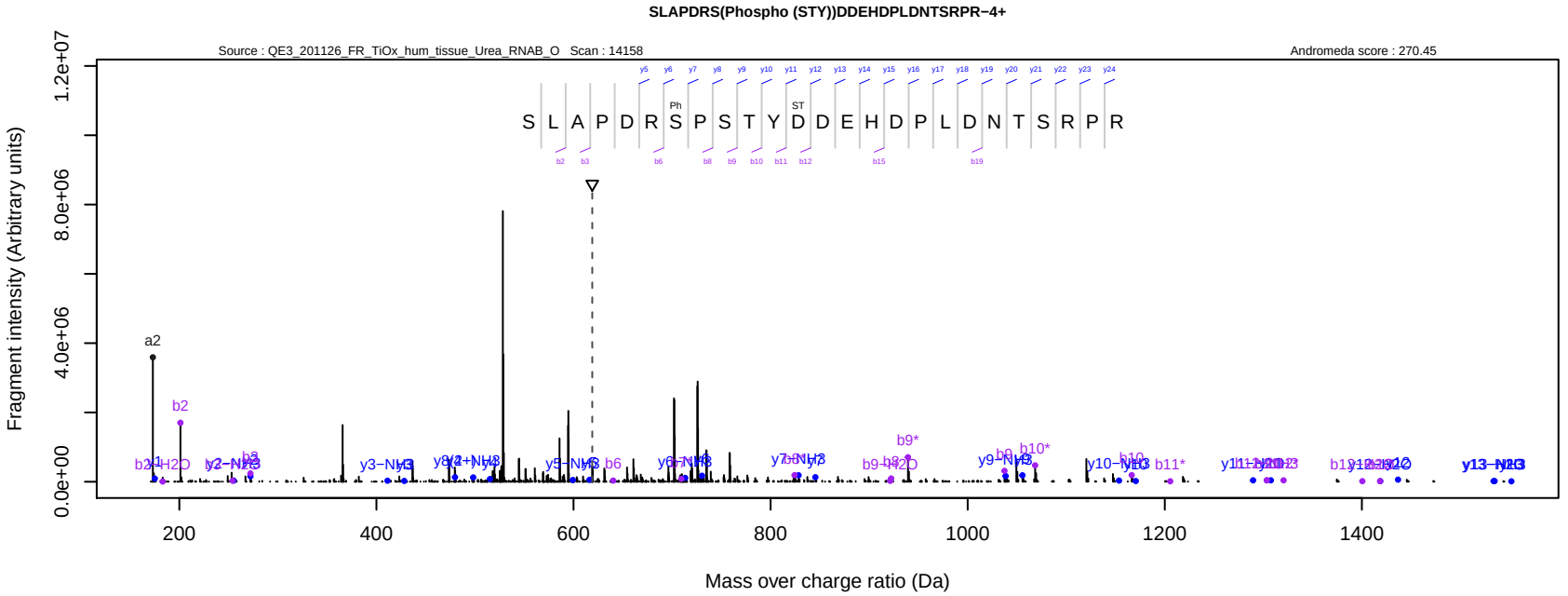


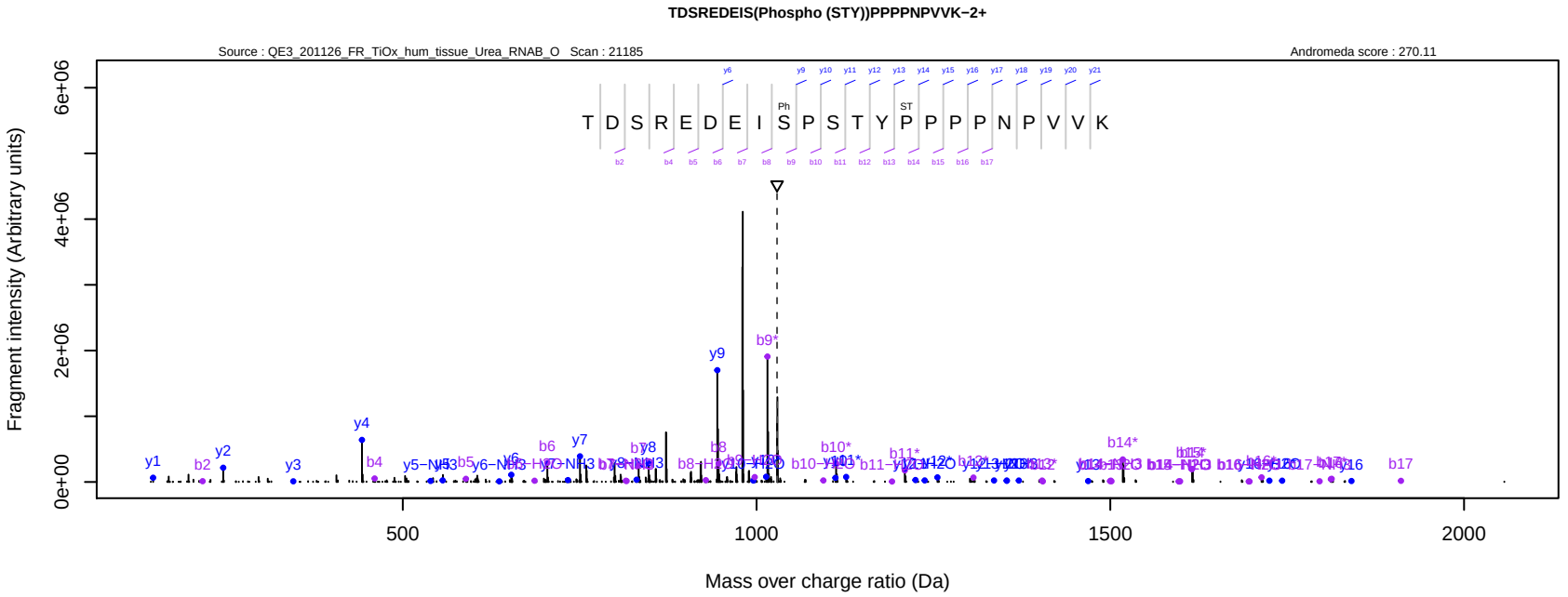

**LKCGSGPVHISGQHLVAVEEDAES(Phospho (STY))EDEEEEDVK−3+**

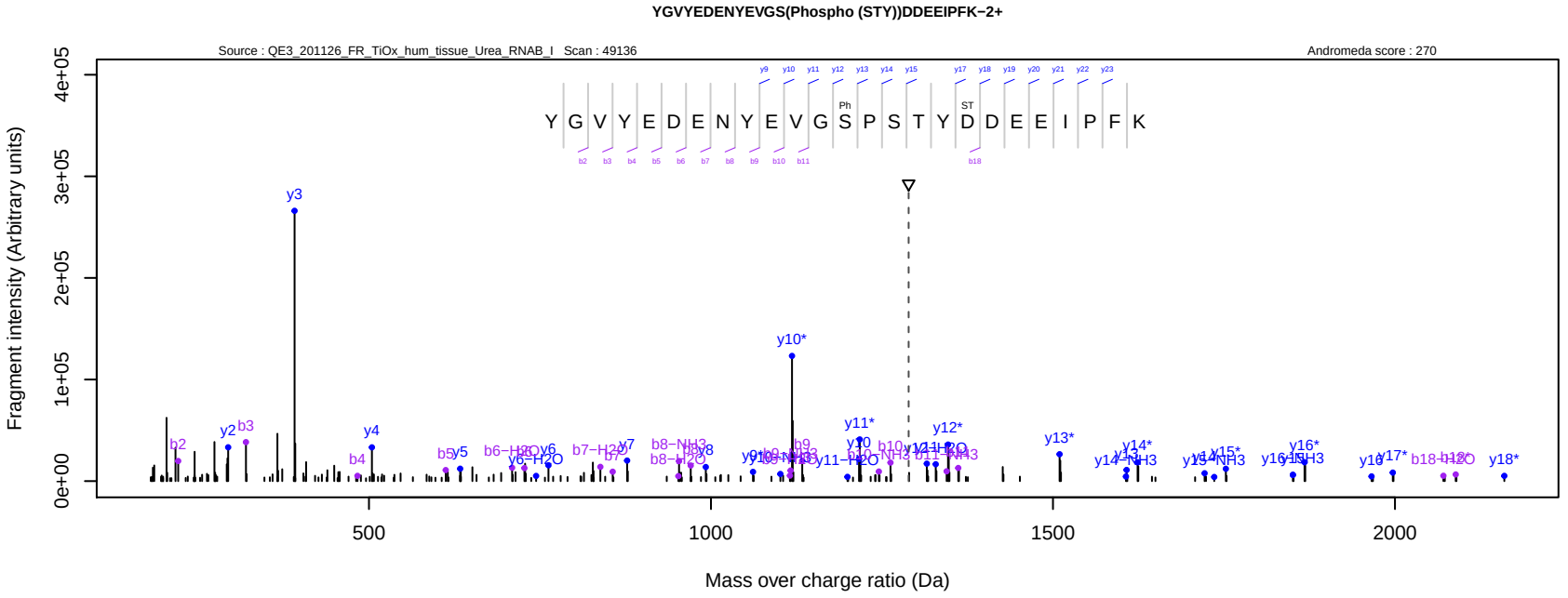


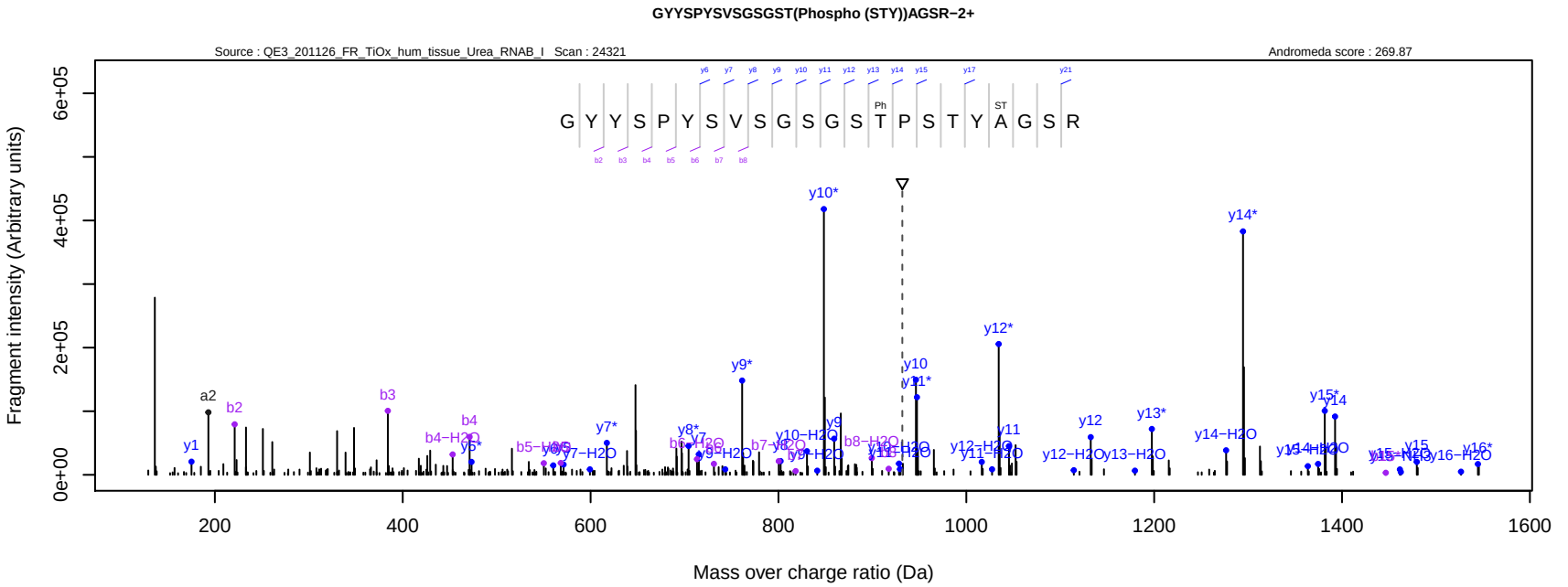

**(Acetyl (Protein N−term))SS(Phospho (STY))SGTPDLPVLLTDLK−2+**

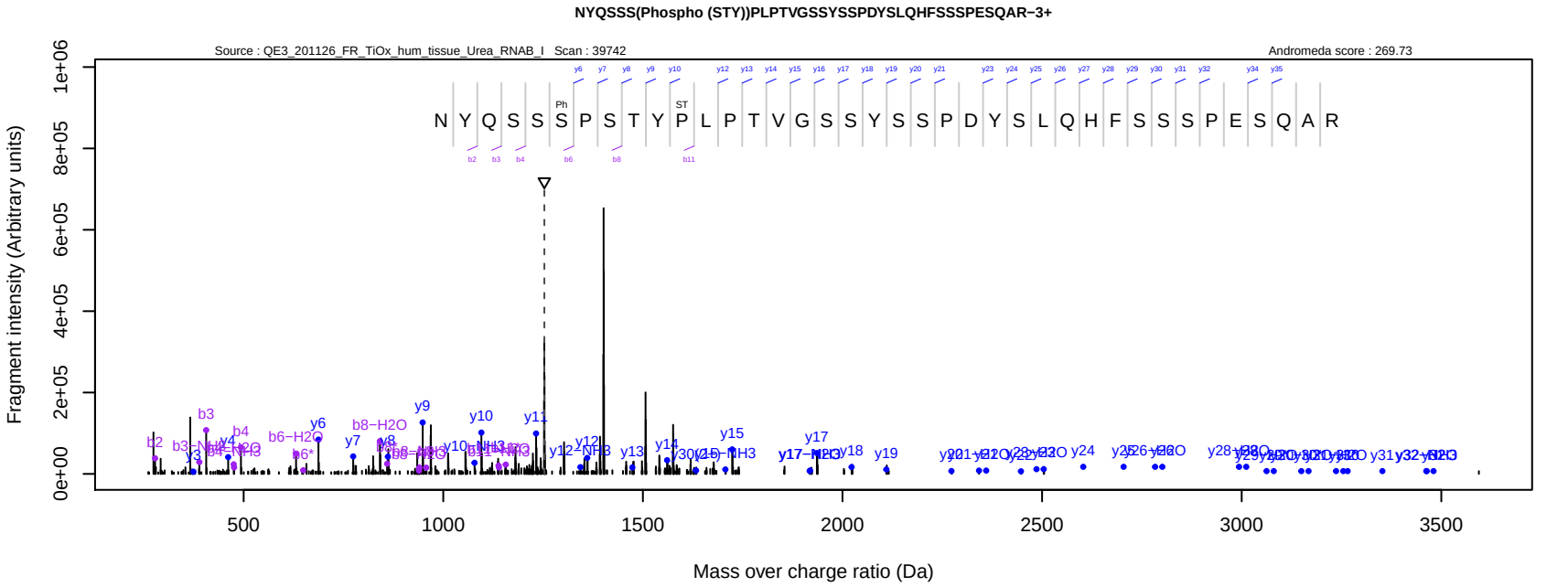


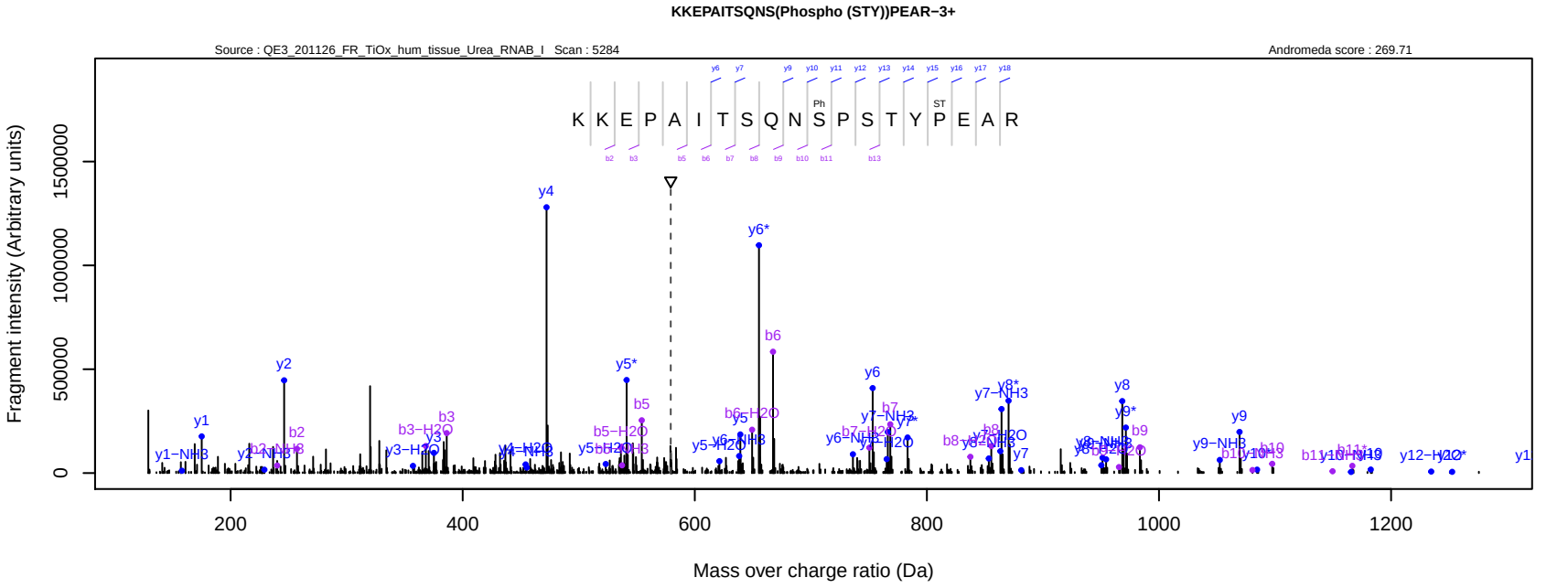

SLAPDRS(Phospho (STY))DDEHDPLDNTSRPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14158
Andromeda score : 270.45
S L A P D R S P S T Y D D E H D P L D N T S R P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

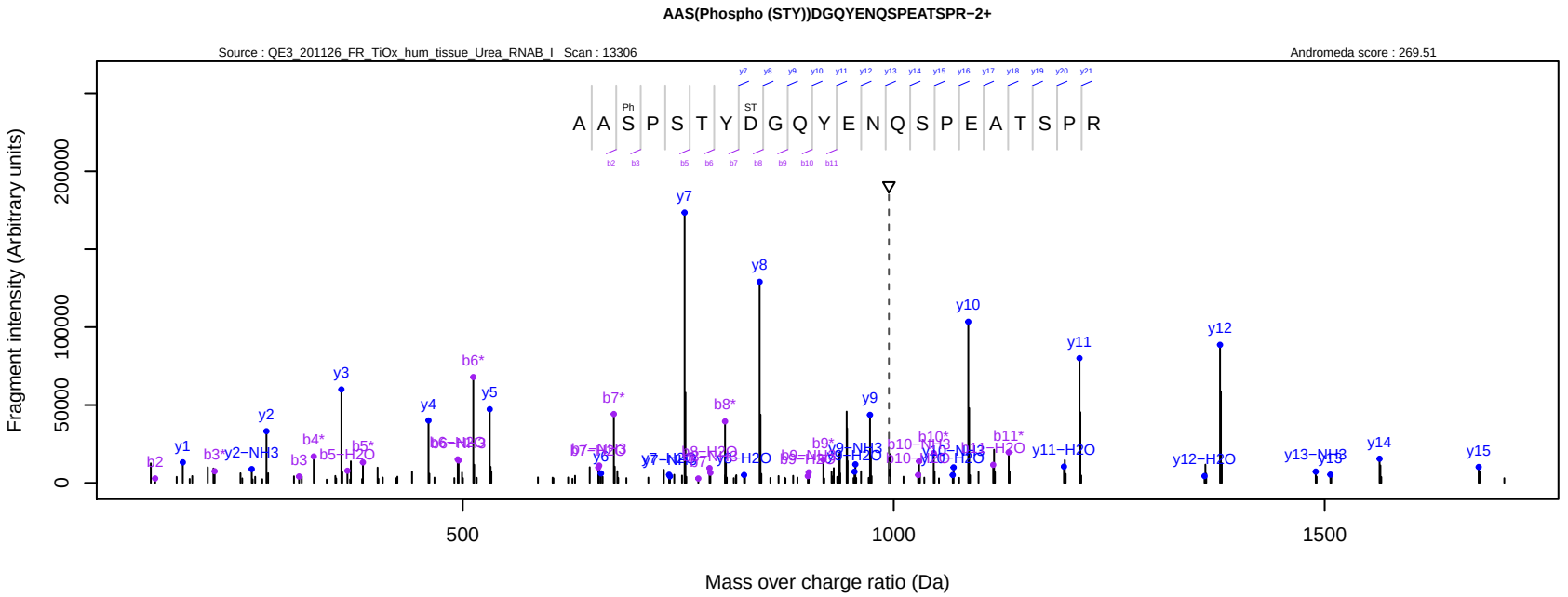

TDSREDEIS(Phospho (STY))PPPPNPVVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21185
Andromeda score : 270.11
T D S R E D E I S P S T Y P P P P N P V V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

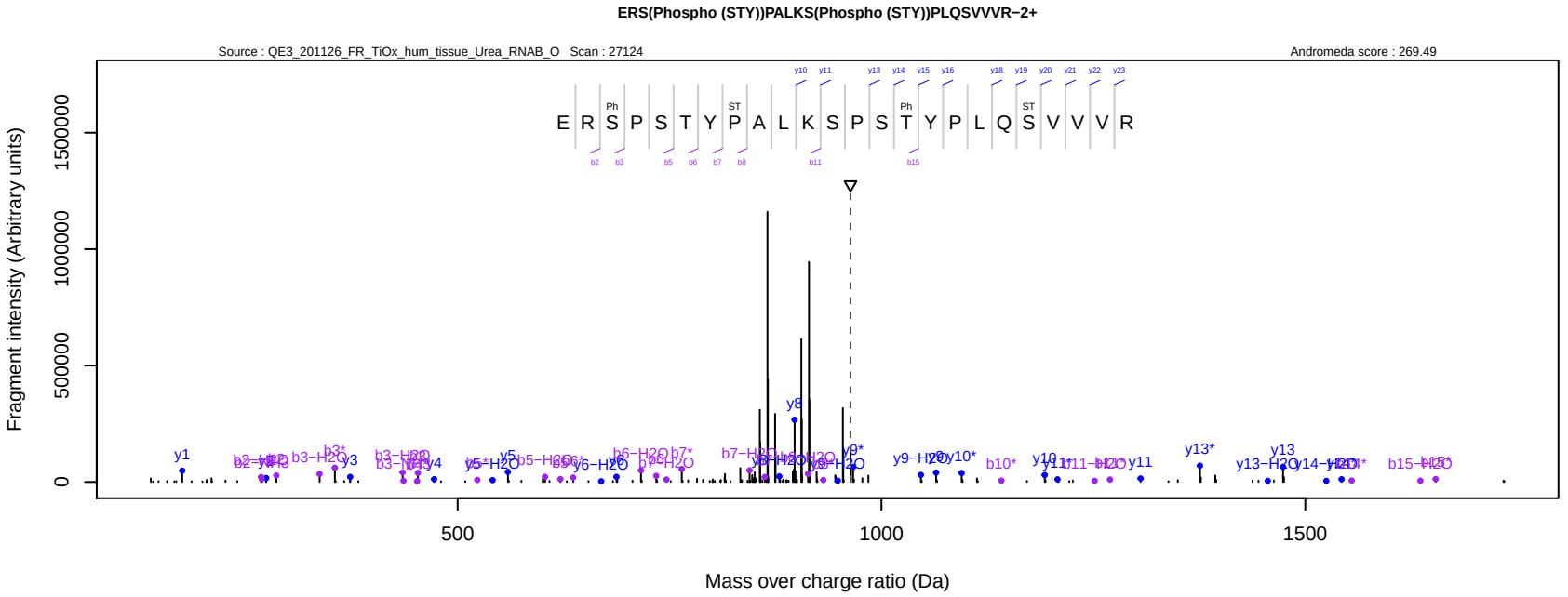

YGVYEDENYEVGS(Phospho (STY))DDEEIPFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 49136
Andromeda score : 270
Y G V Y E D E N Y E V G S P S T Y D D E E I P F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

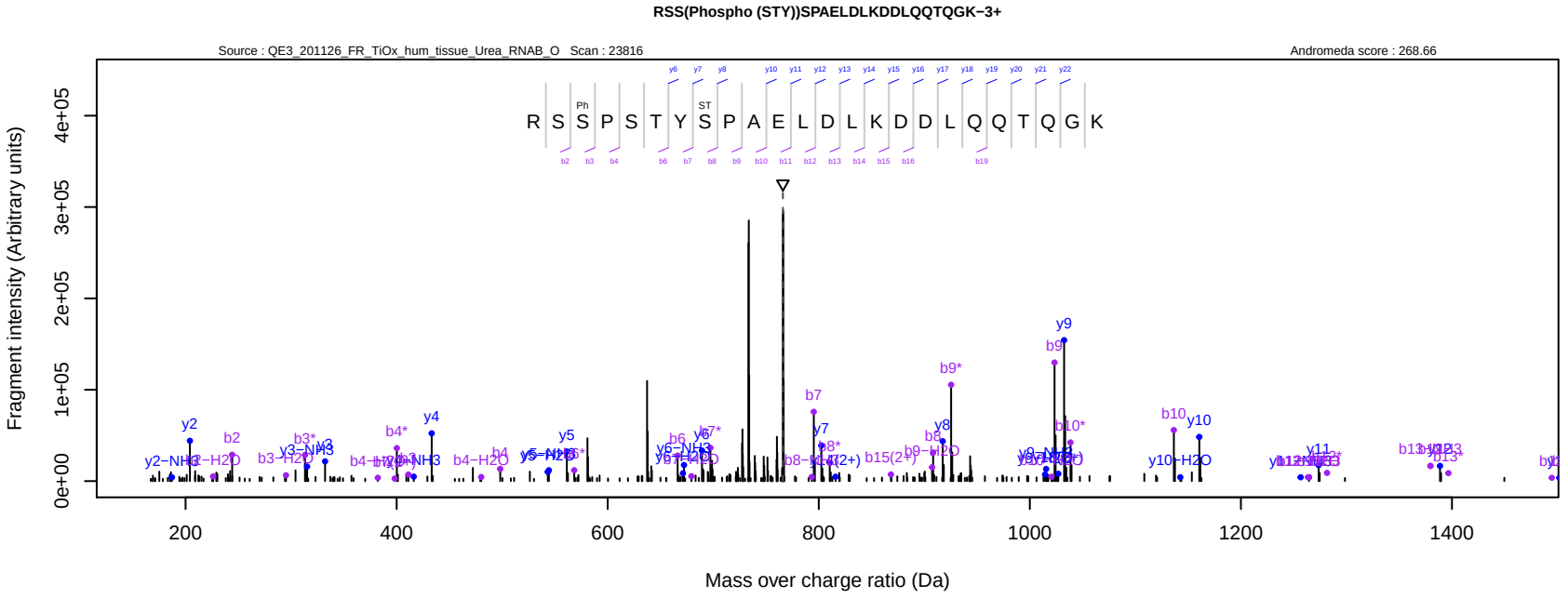

GYYSPYSVSGSGST(Phospho (STY))AGSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 24321
Andromeda score : 269.87
G Y Y S P Y S V S G S G S T P S T Y A G S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NYQSSS(Phospho (STY))PLPTVGSSYSSPDYSLQHFSSSPESQAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 39742
Andromeda score : 269.73
N Y Q S S S P S T Y P L P T V G S S Y S S P D Y S L Q H F S S S P E S Q A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

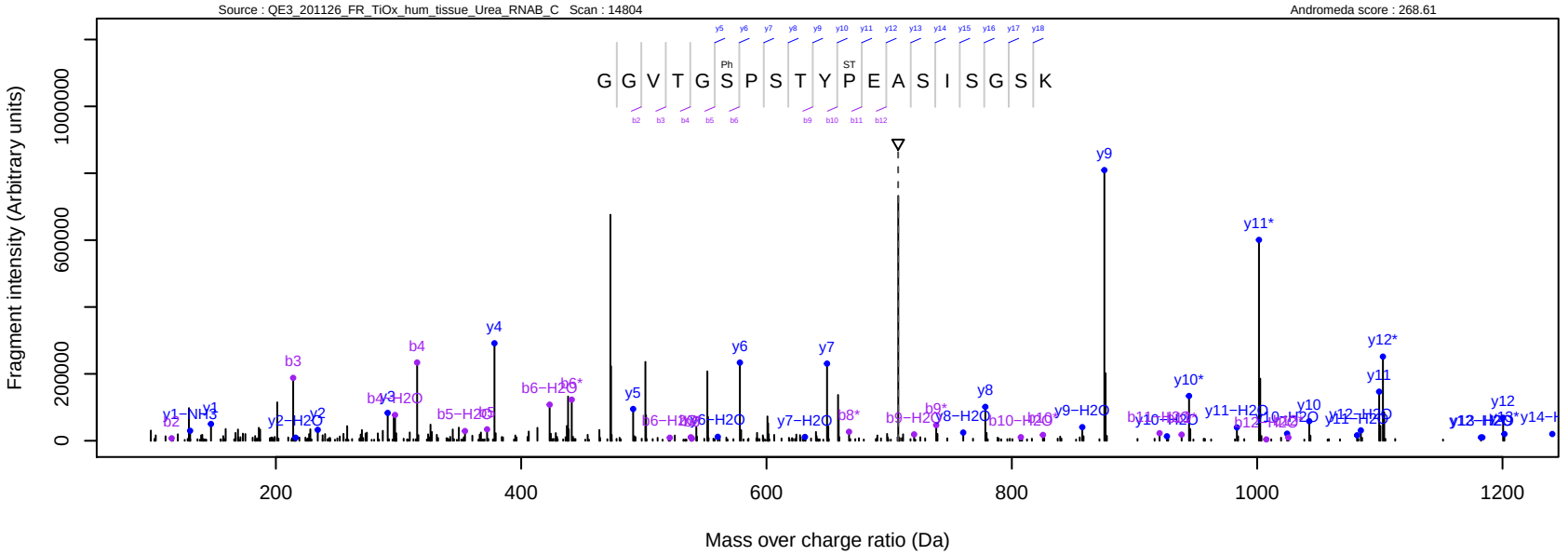

KKEPAITSQNS(Phospho (STY))PEAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 5284
Andromeda score : 269.71
K K E P A I T S Q N S P S T Y P E A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AAS(Phospho (STY))DGQYENQSPEATSPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13306
Andromeda score : 269.51
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

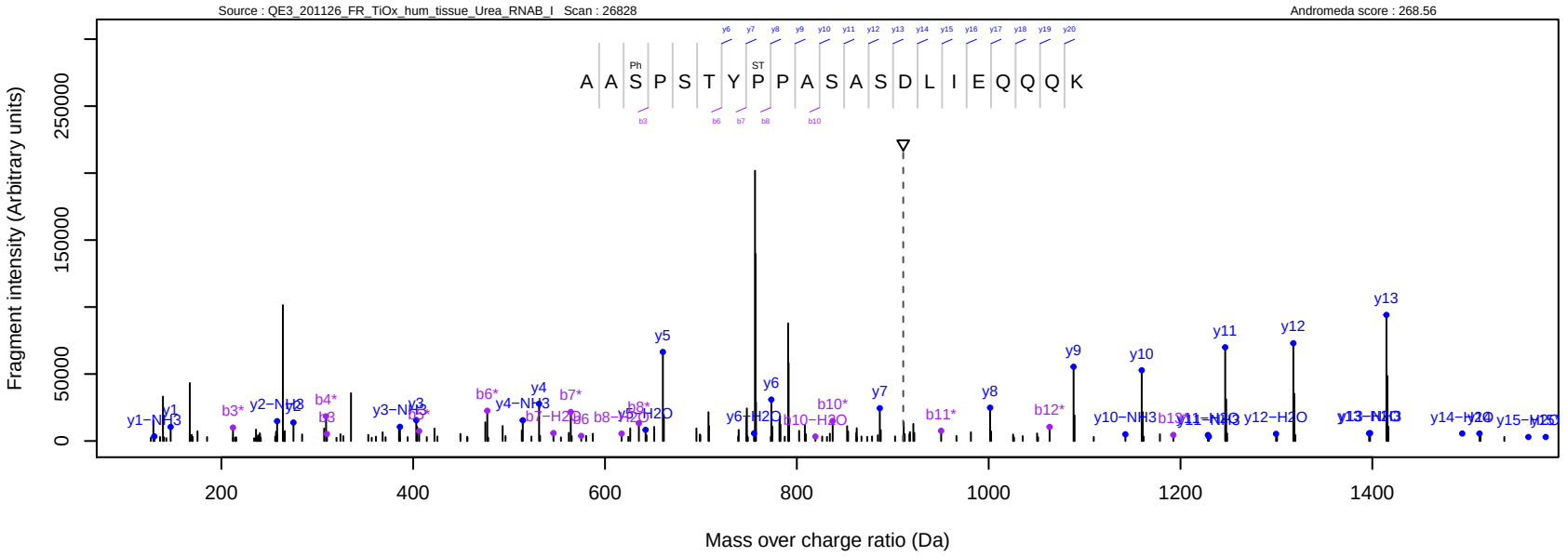

ERS(Phospho (STY))PALKS(Phospho (STY))PLQSVVVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27124
Andromeda score : 269.49
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RSS(Phospho (STY))SPAELDLKDDLQQTQGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23816
Andromeda score : 268.66
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

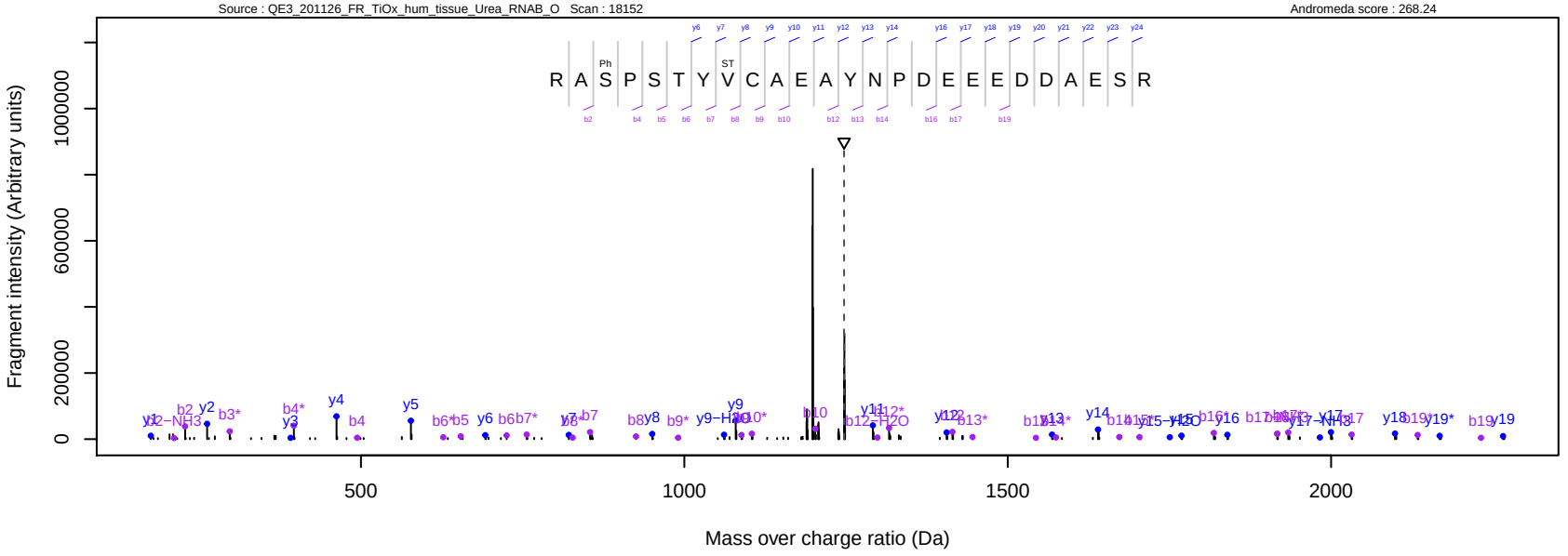
**GGVTGS(Phospho (STY))PEASISGSK−2+**



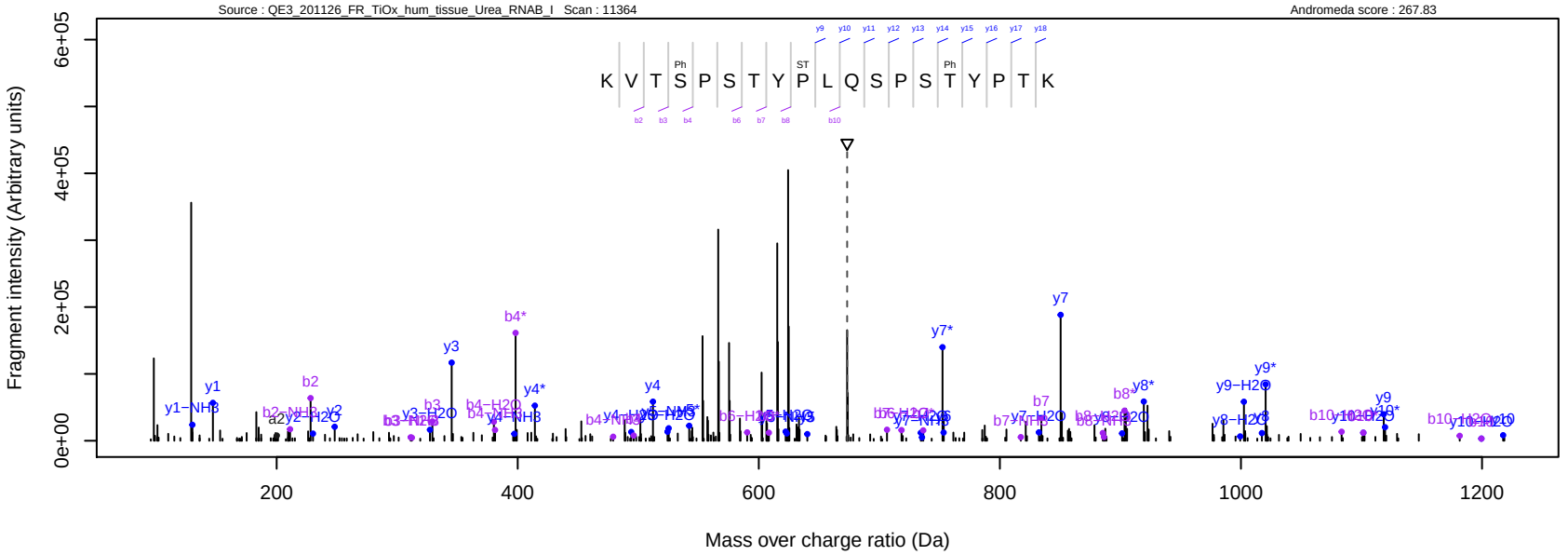

**AAS(Phospho (STY))PPASASDLIEQQQK−2+**



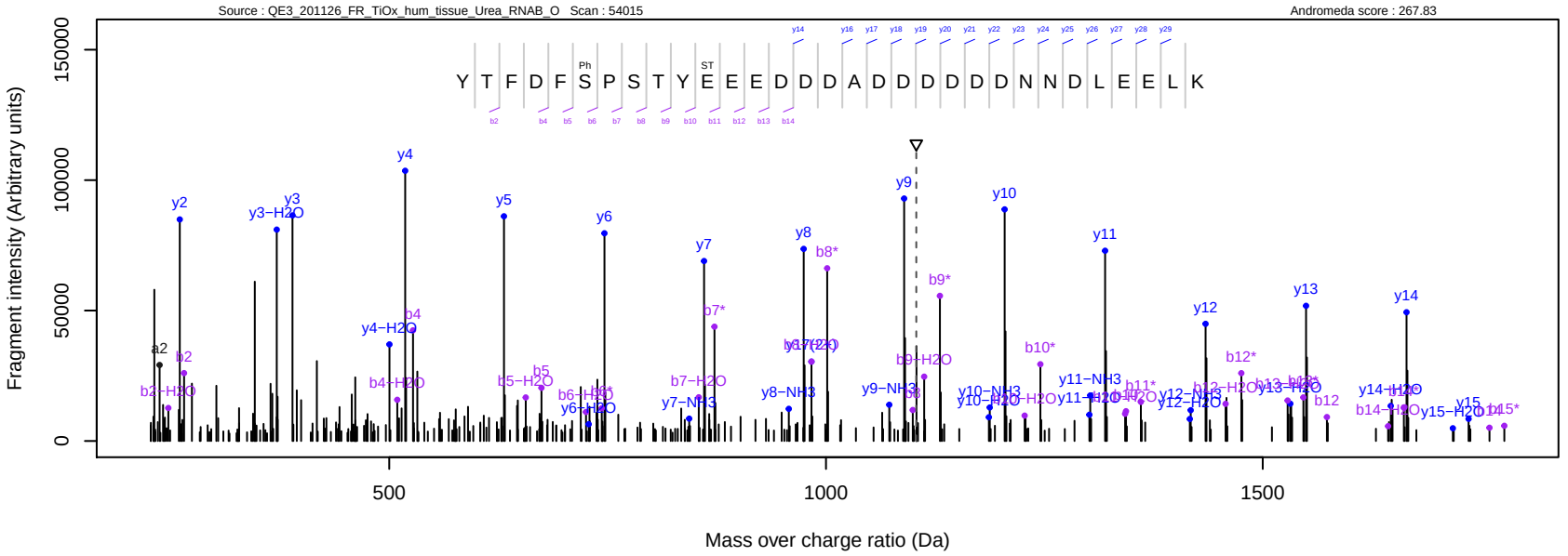

**RAS(Phospho (STY))VCAEAYNPDEEEDDAESR−2+**



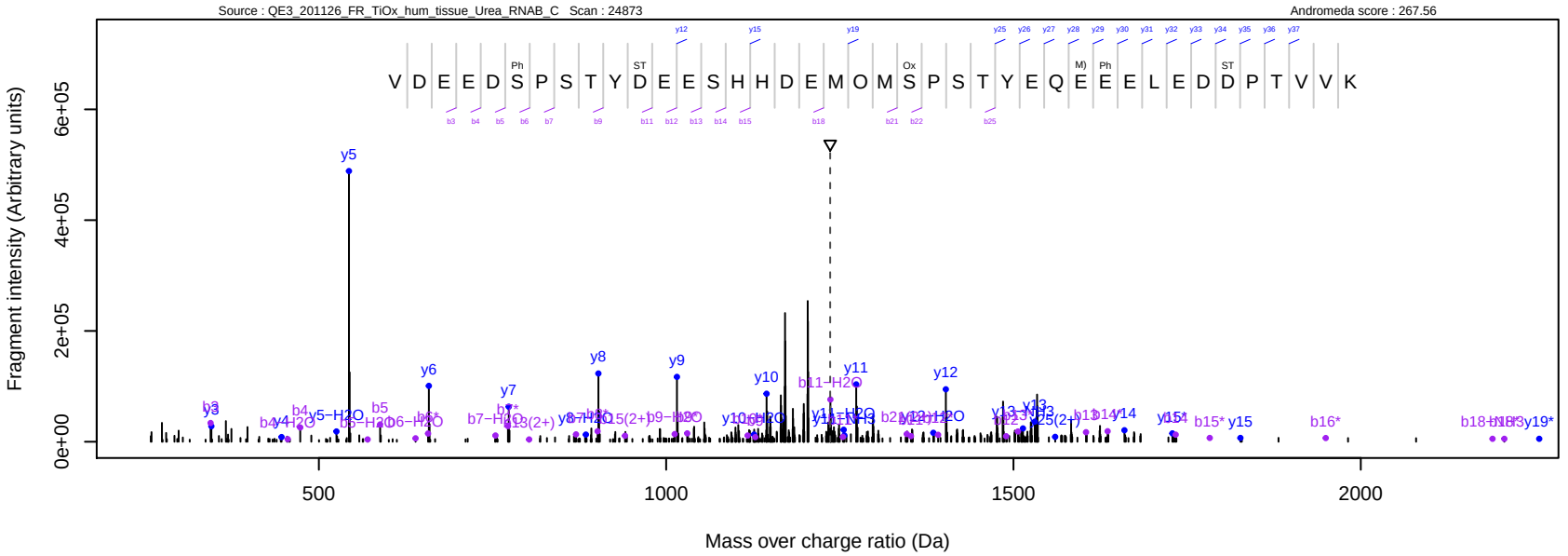
KVTS(Phospho (STY))PLQS(Phospho (STY))PTK−2+



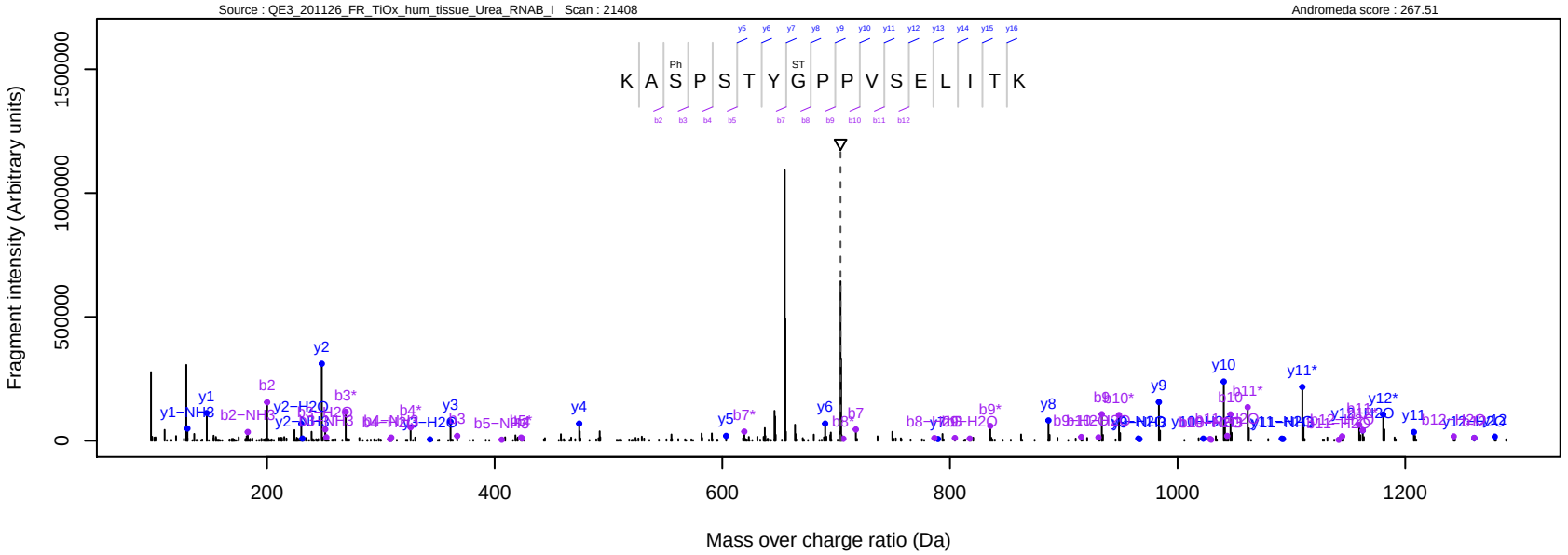

YTFDFS(Phospho (STY))EEEDDDADDDDDDNNDLEELK−3+



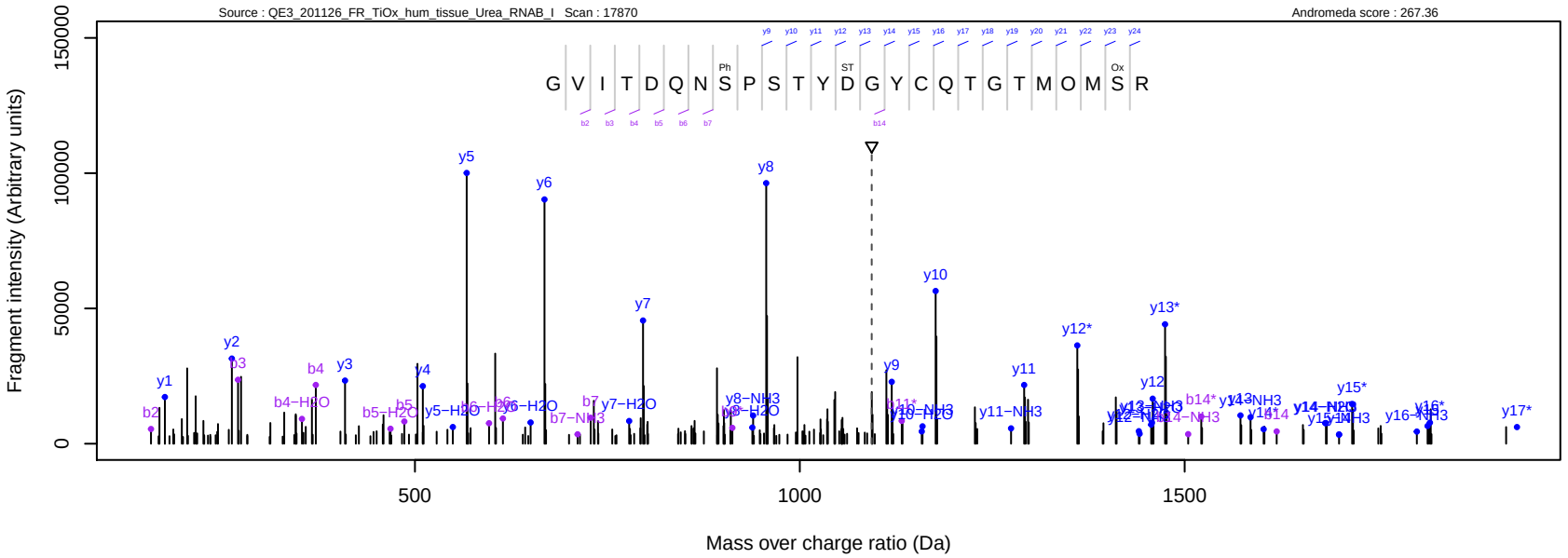

VDEEDS(Phospho (STY))DEESHHDEM(Oxidation (M))S(Phospho (STY))EQEEELEDDPTVVK−3+



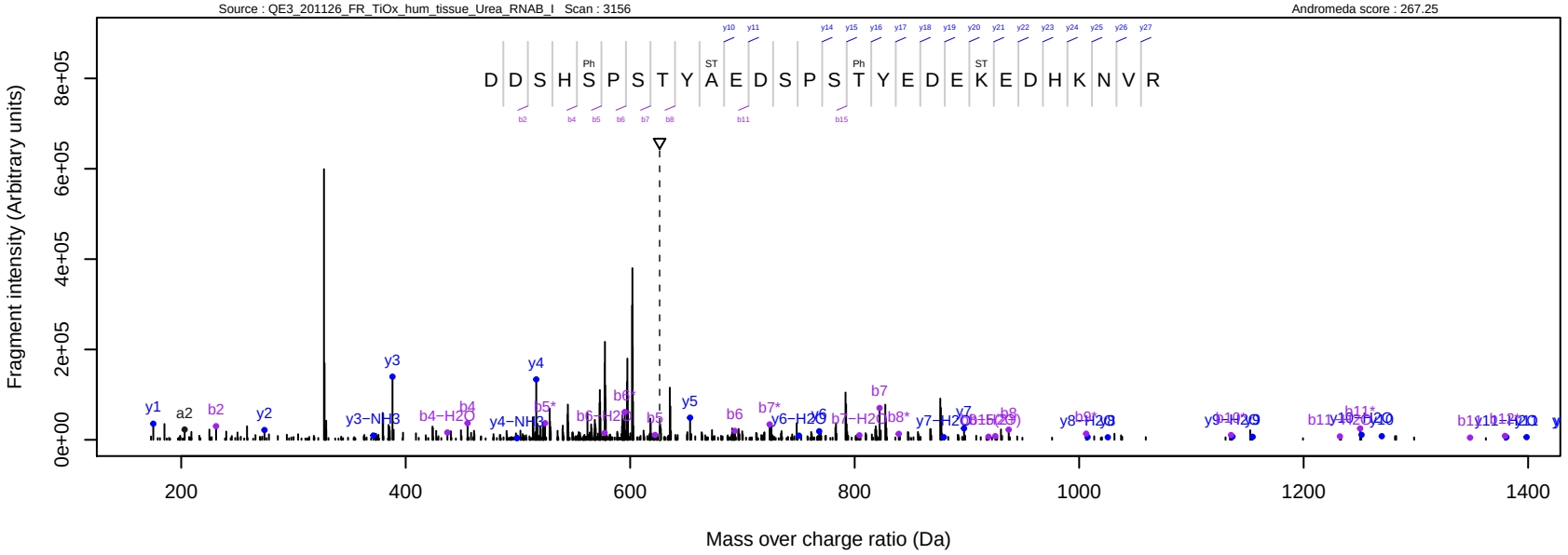
**KAS(Phospho (STY))GPPVSELITK−2+**



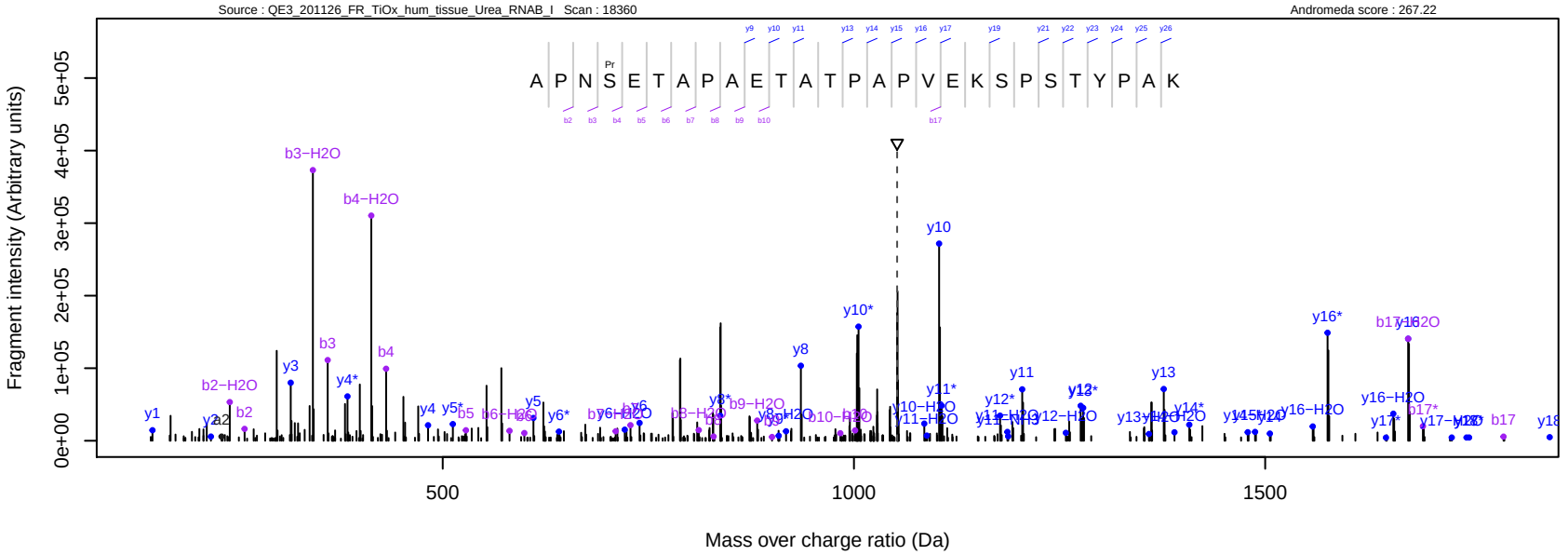

**GVITDQNS(Phospho (STY))DGYCQTGTM(Oxidation (M))SR−2+**



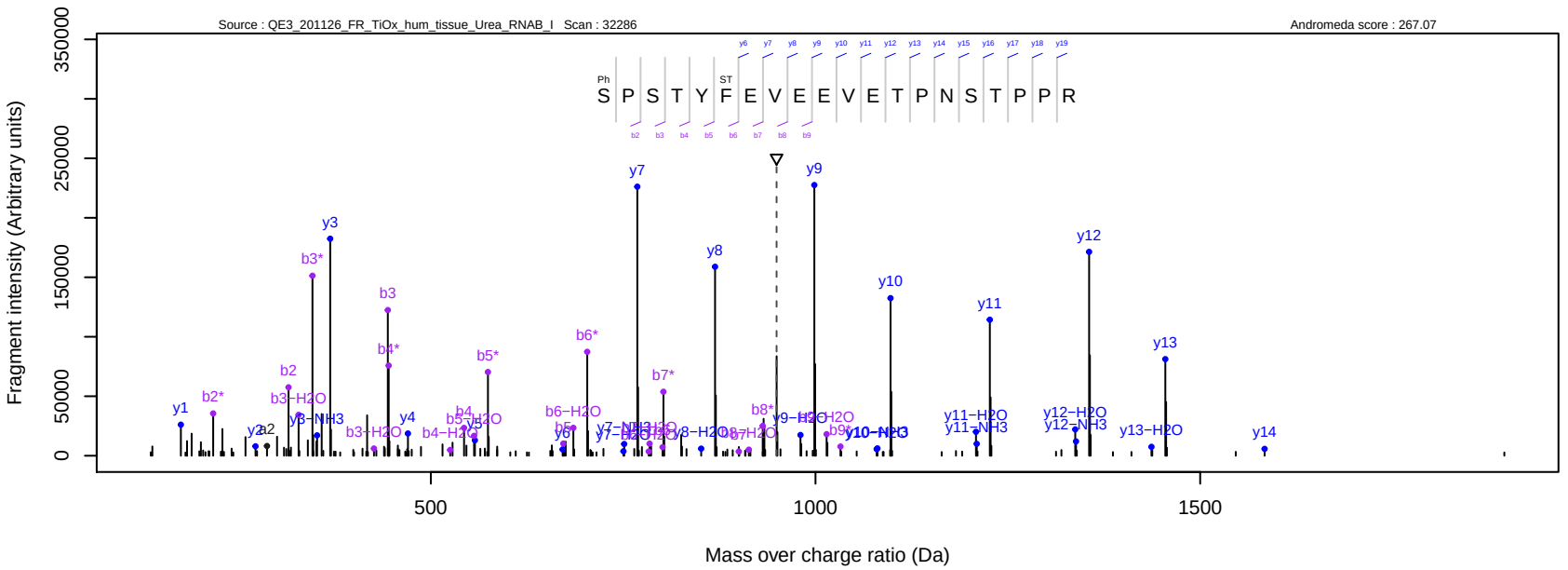

**DDSHS(Phospho (STY))AEDS(Phospho (STY))EDEKEDHKNVR−4+**



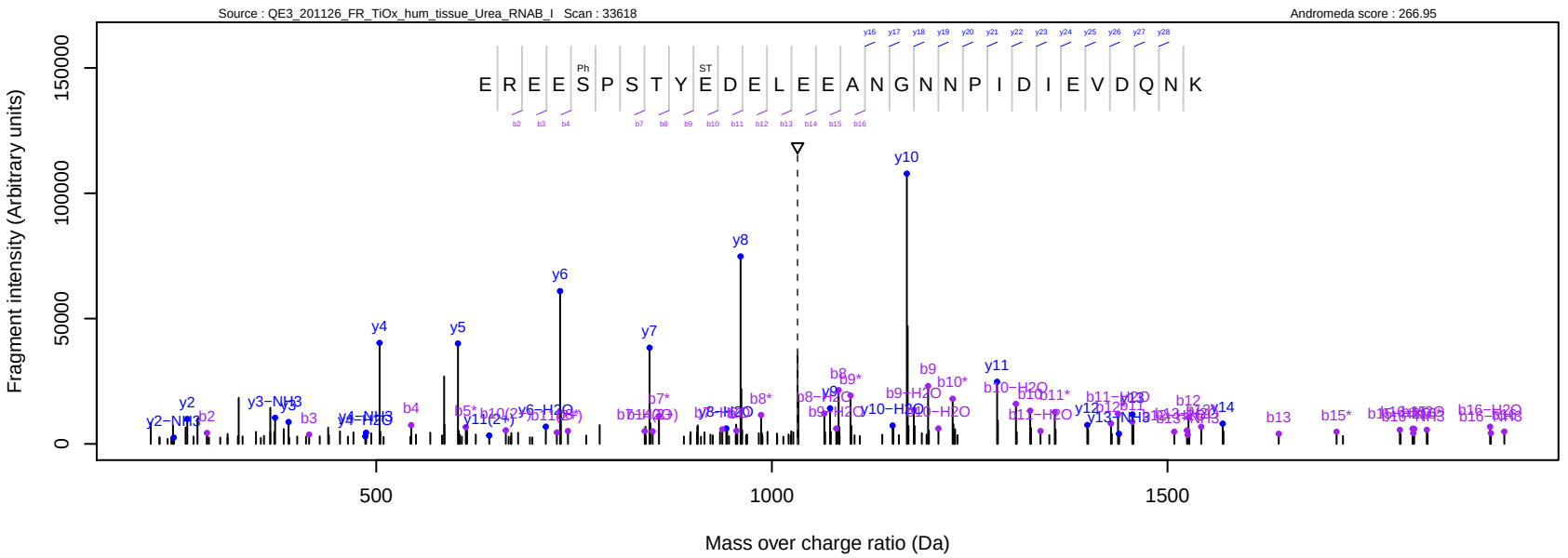
**(Acetyl (Protein N−term))SETAPAETATPAPVEKS(Phospho (STY))PAK−2+**

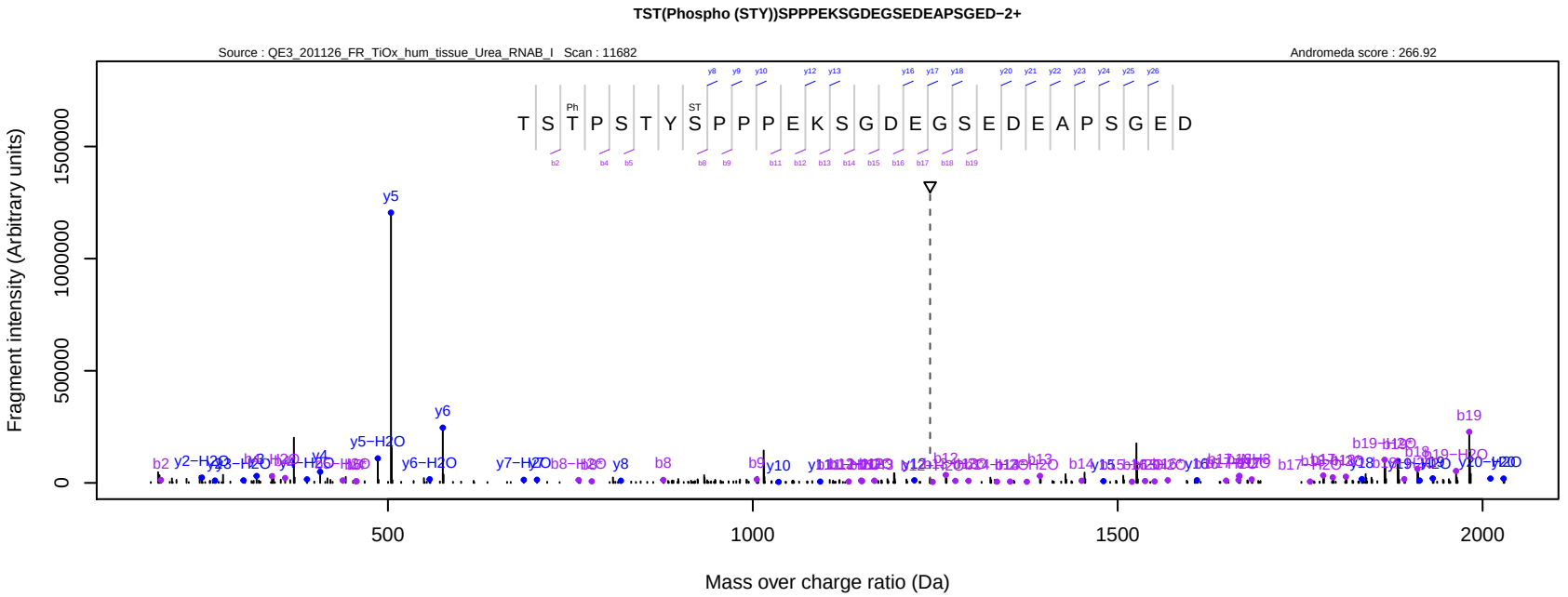


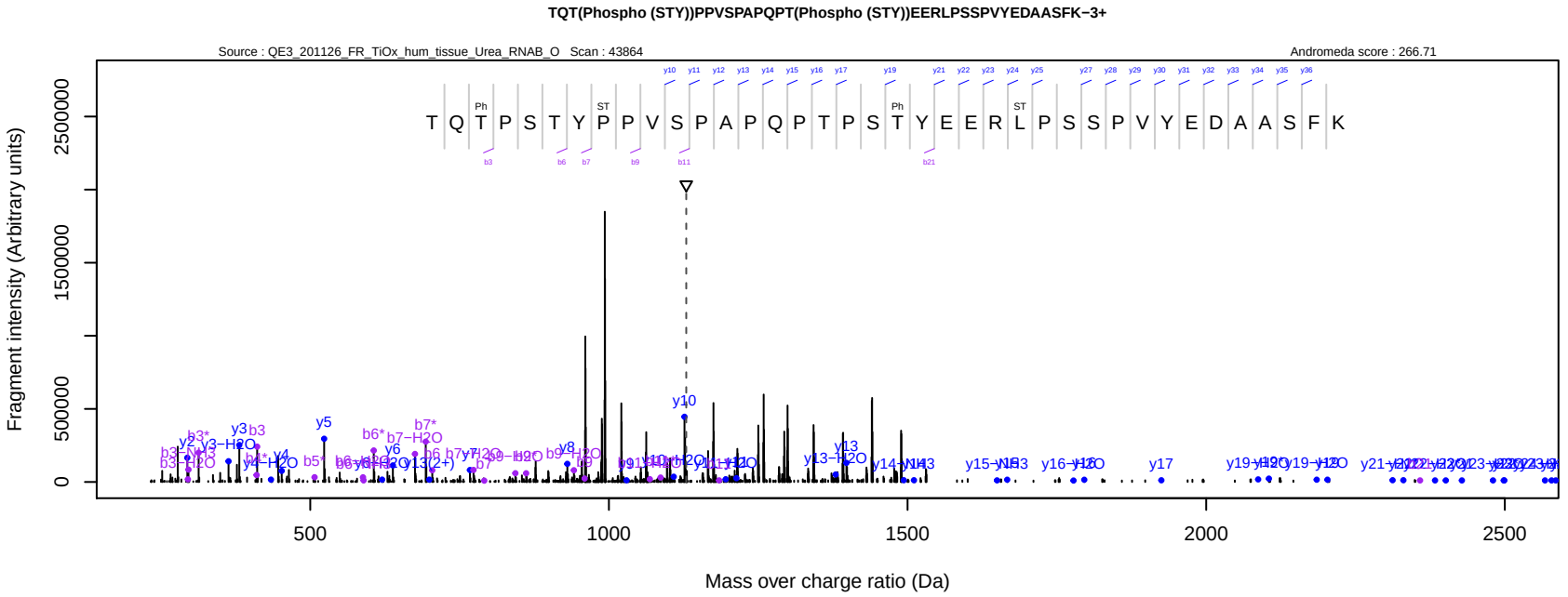

**S(Phospho (STY))FEVEEVETPNSTPPR−2+**

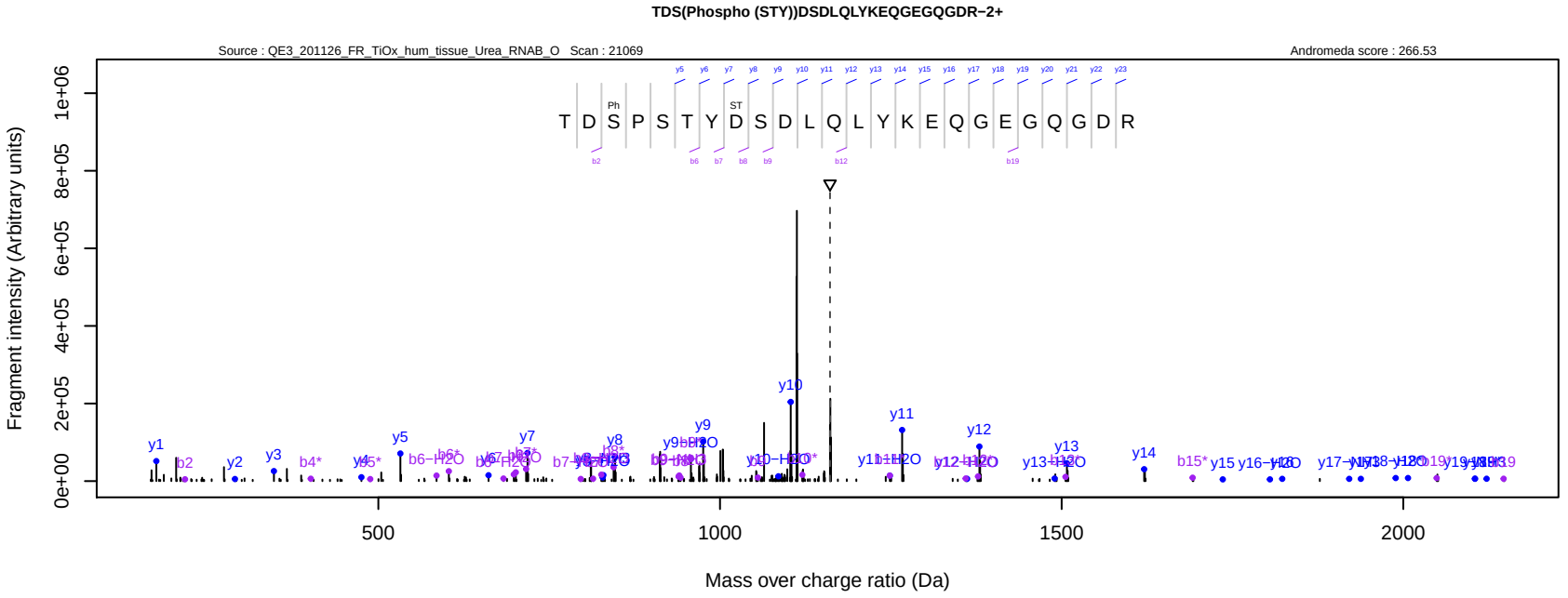



**EREES(Phospho (STY))EDELEEANGNNPIDIEVDQNK−3+**

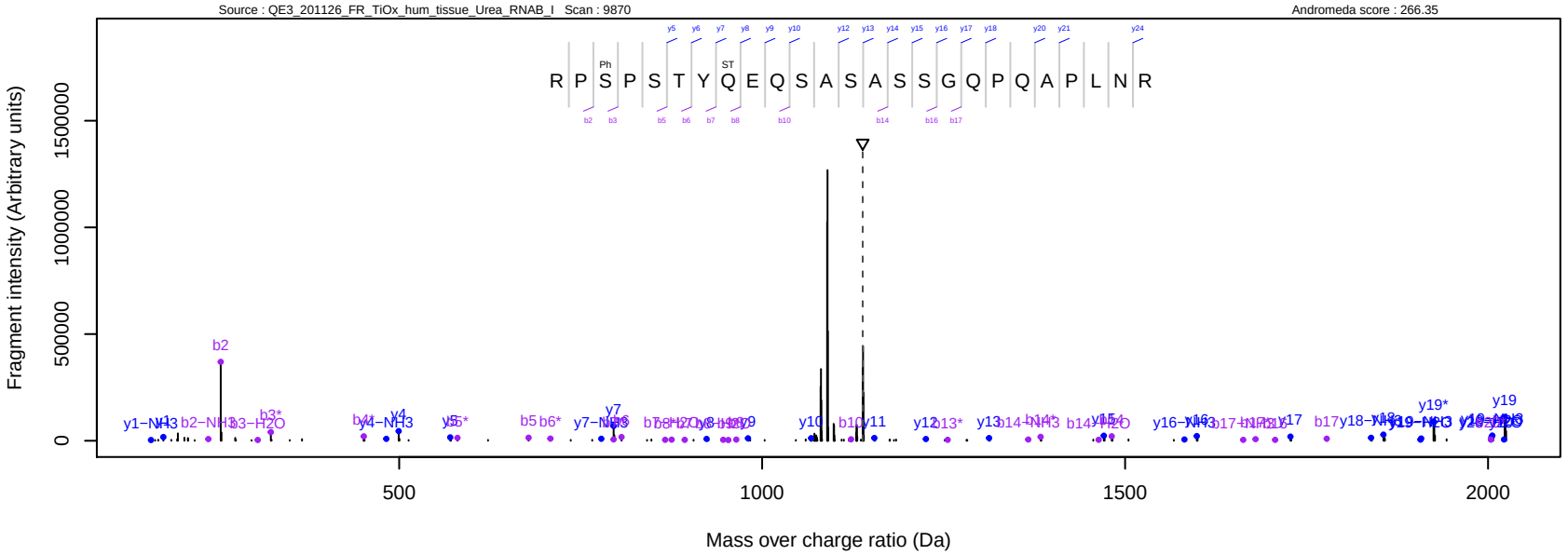



TST(Phospho (STY))SPPPEKSGDEGSEDEAPSGED−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11682
Andromeda score : 266.92
T S T P S T Y S P P P E K S G D E G S E D E A P S G E D
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

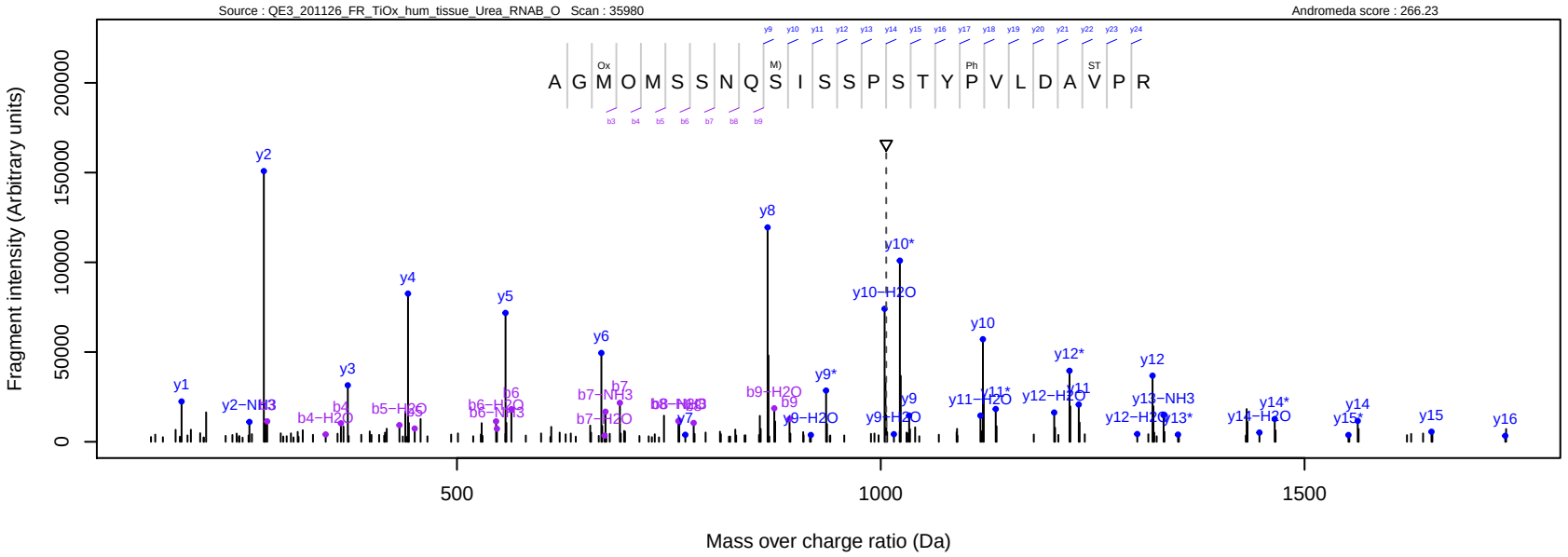

TQT(Phospho (STY))PPVSPAPQPT(Phospho (STY))EERLPSSPVYEDAASFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 43864
Andromeda score : 266.71
T Q T P S T Y P P V S P A P Q P T P S T Y E E R L P S S P V Y E D A A S F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TDS(Phospho (STY))DSDLQLYKEQGEGQGDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21069
Andromeda score : 266.53
T D S P S T Y D S D L Q L Y K E Q G E G Q G D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

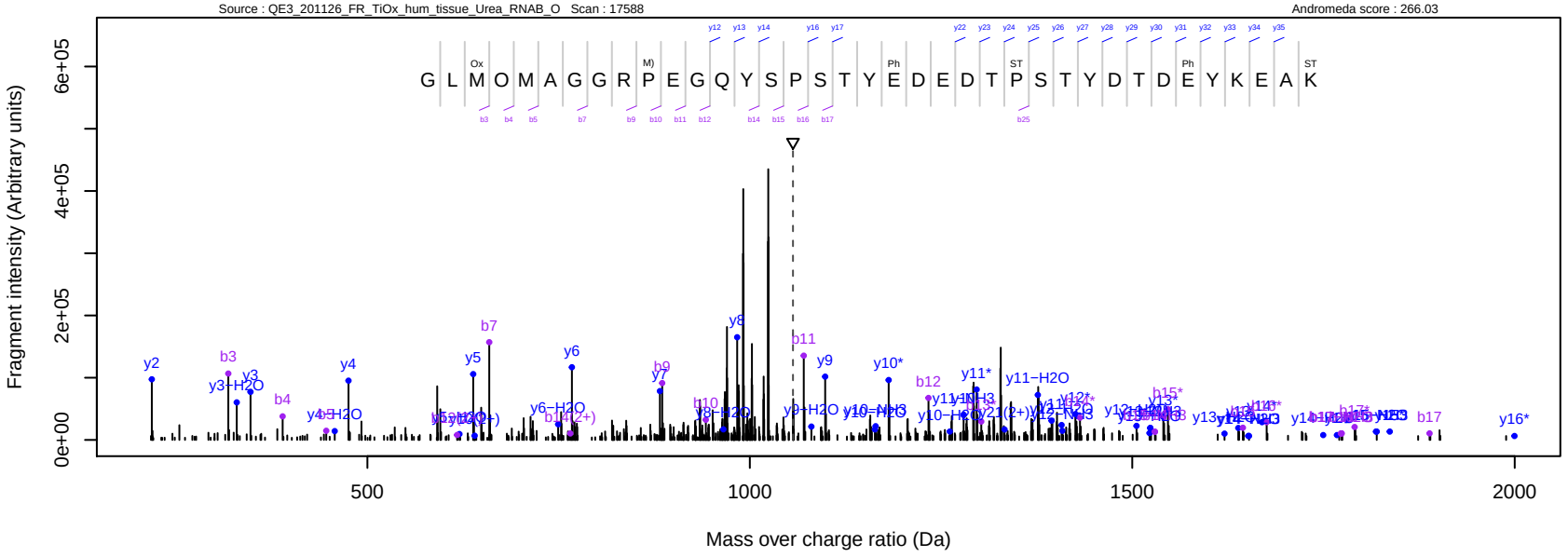
**RPS(Phospho (STY))QEQSASASSGQPQAPLNR−2+**



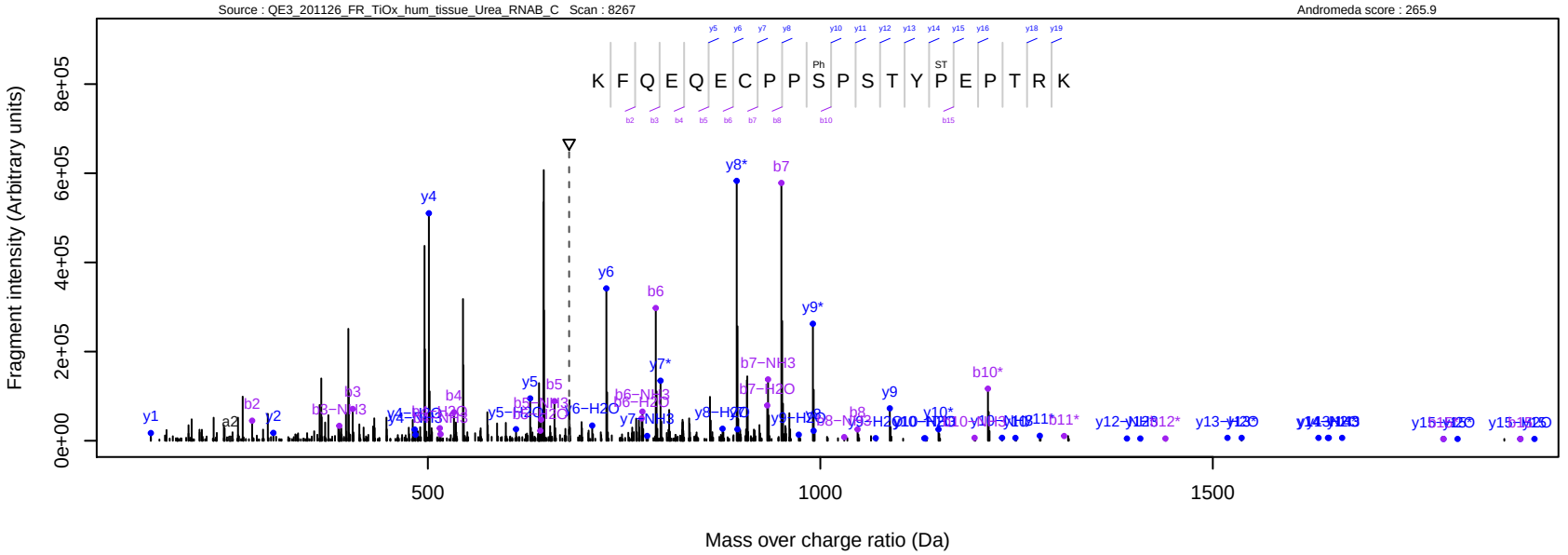

**AGM(Oxidation (M))SSNQSISS(Phospho (STY))PVLDAVPR−2+**



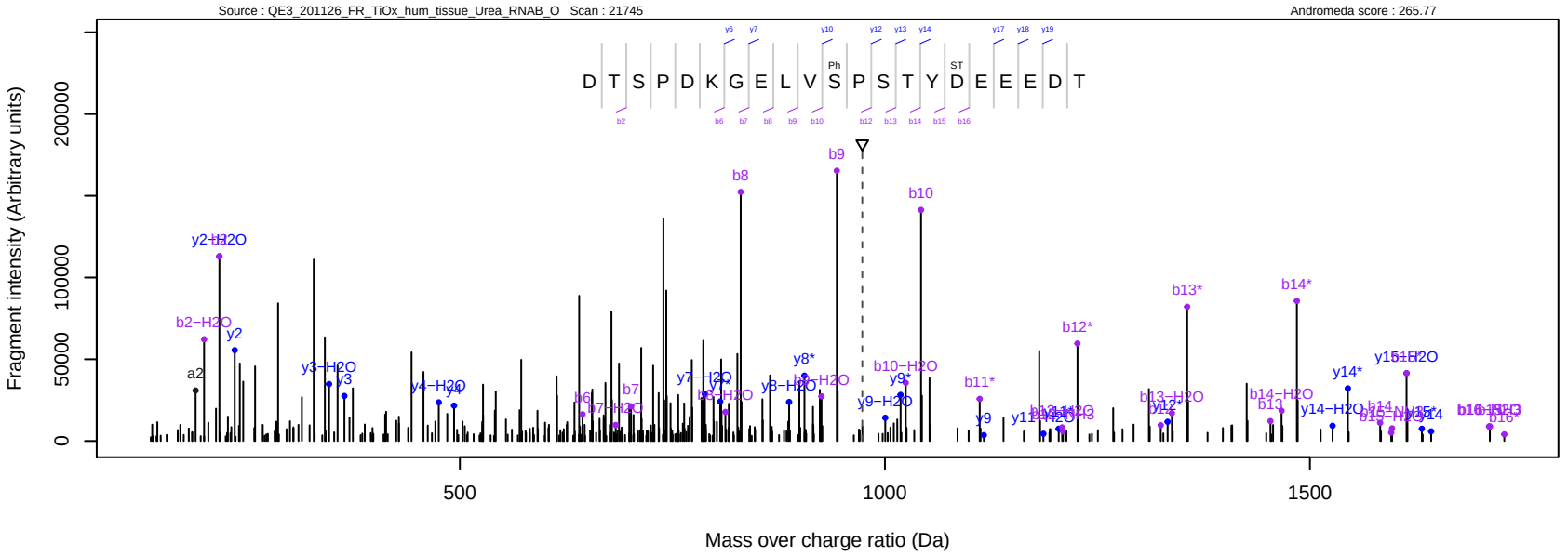

**GLM(Oxidation (M))AGGRPEGQYS(Phospho (STY))EDEDT(Phospho (STY))DTDEYKEAK−3+**



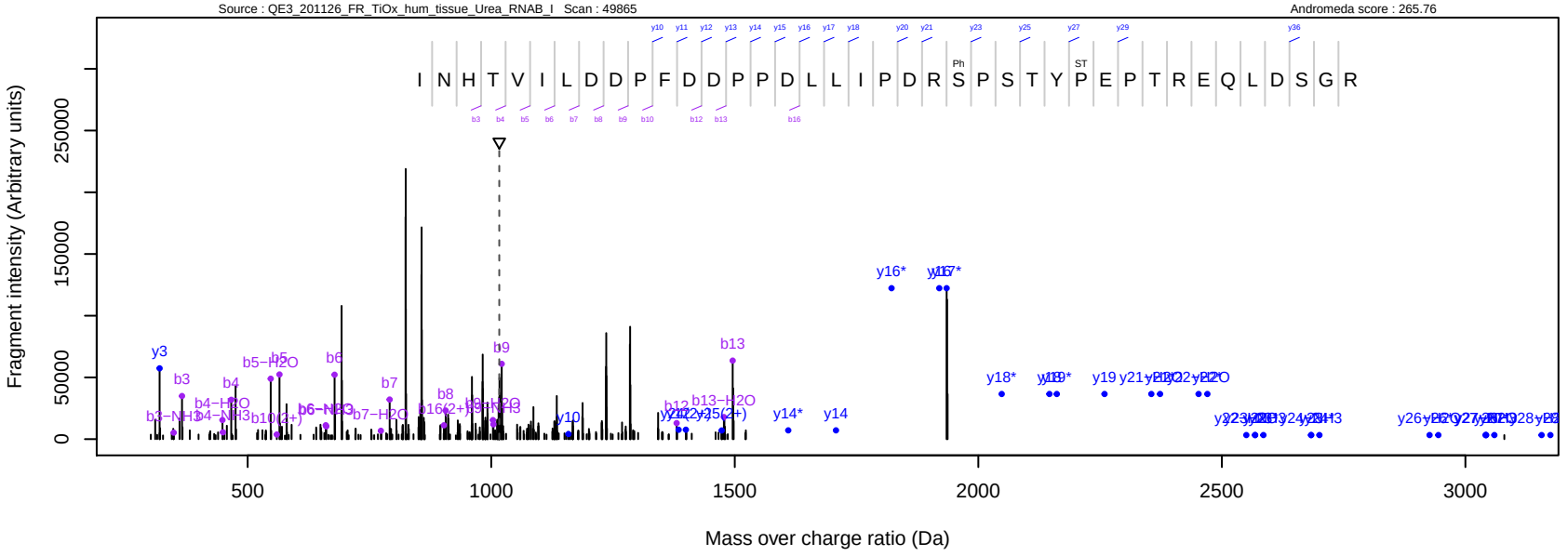
KFQEQECPPS(Phospho (STY))PEPTRK−3+

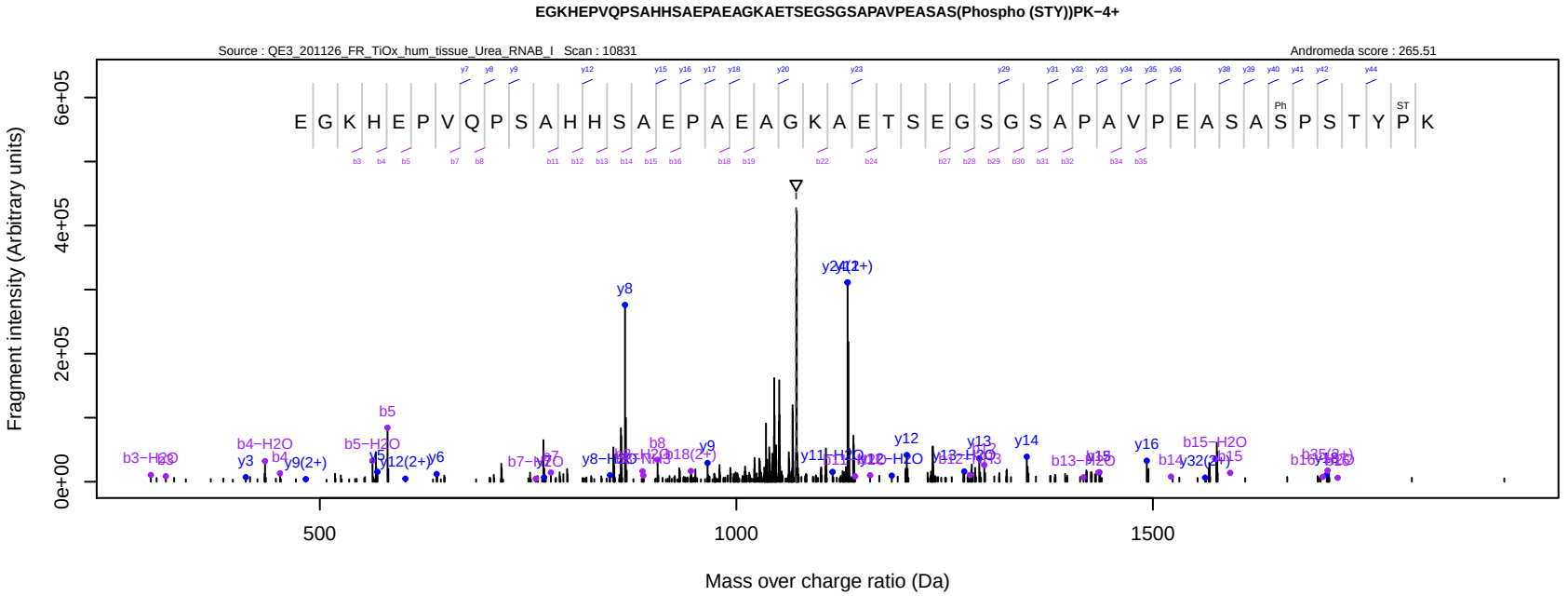


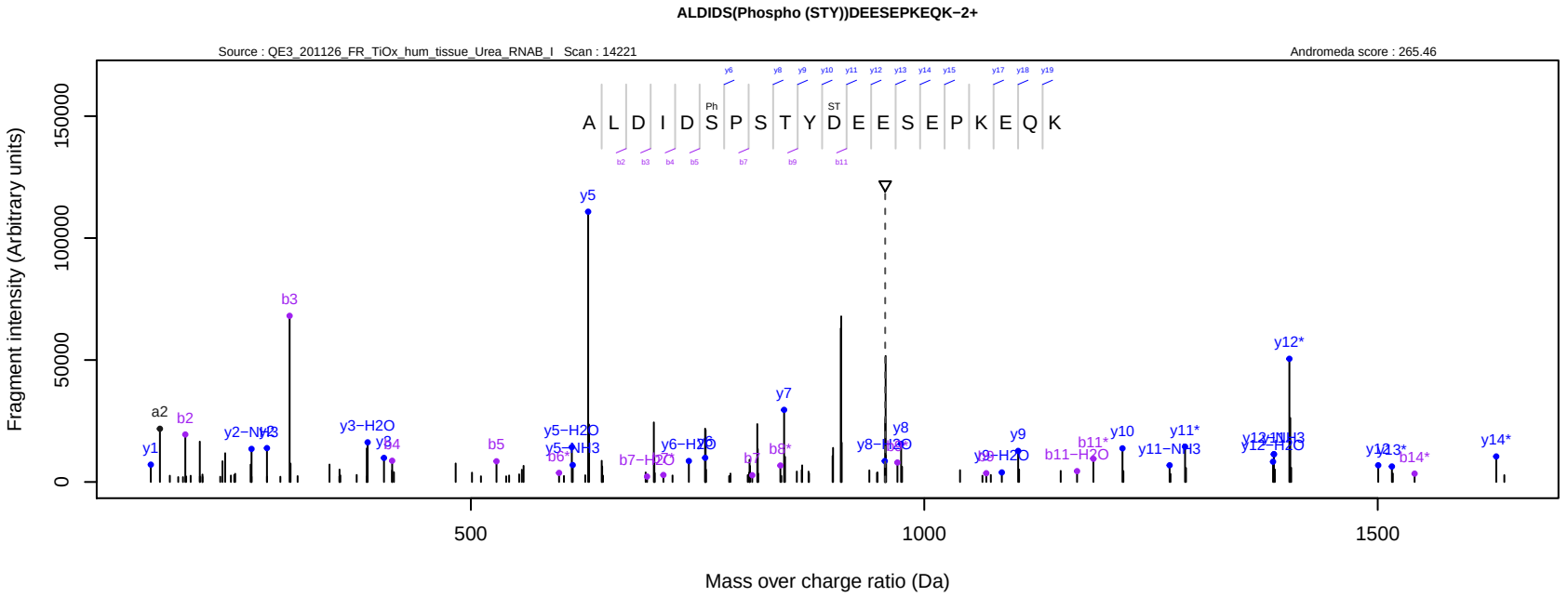

DTSPDKGELVS(Phospho (STY))DEEEDT−2+

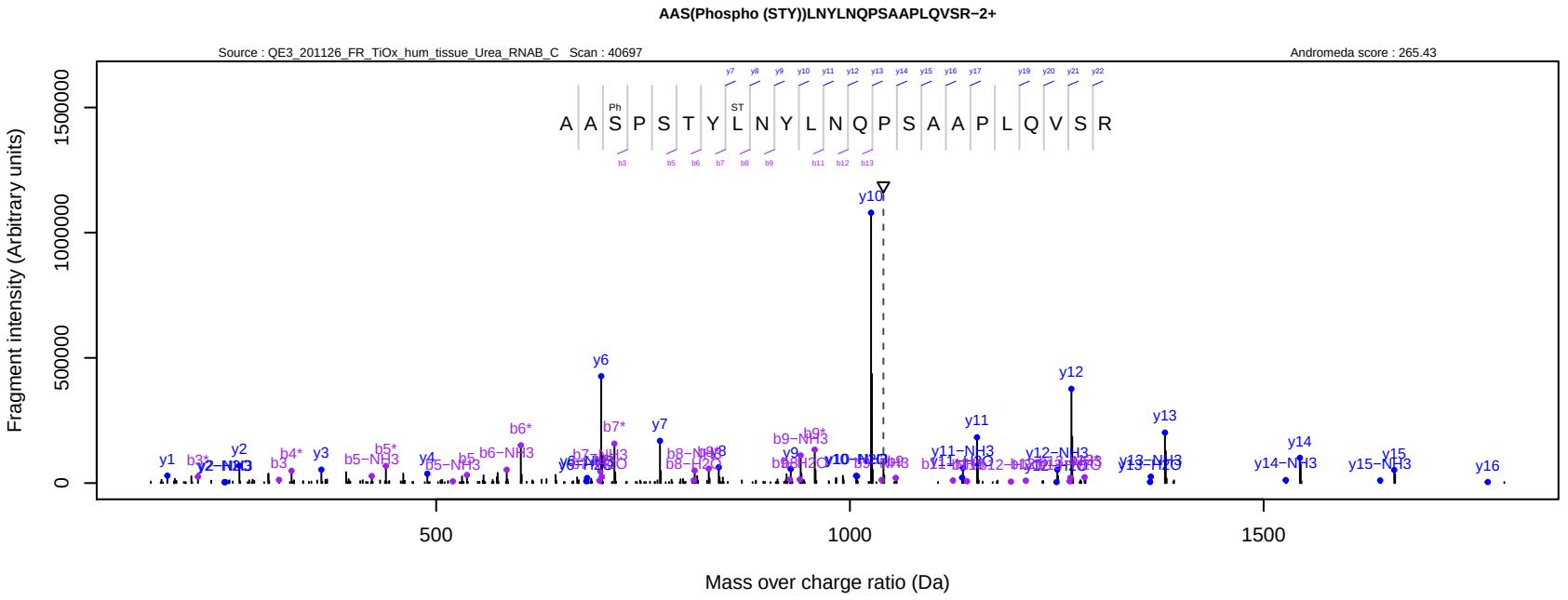


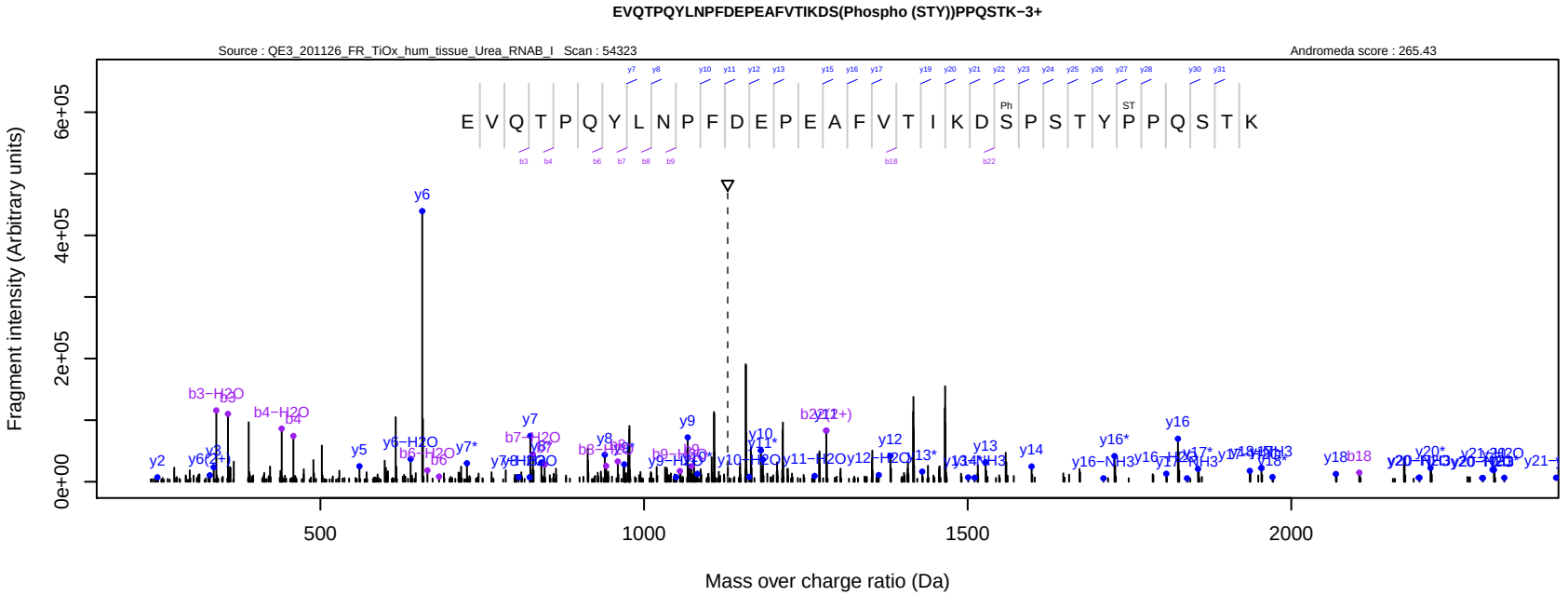

INHTVILDDPFDDPPDLLIPDRS(Phospho (STY))PEPTREQLDSGR−4+

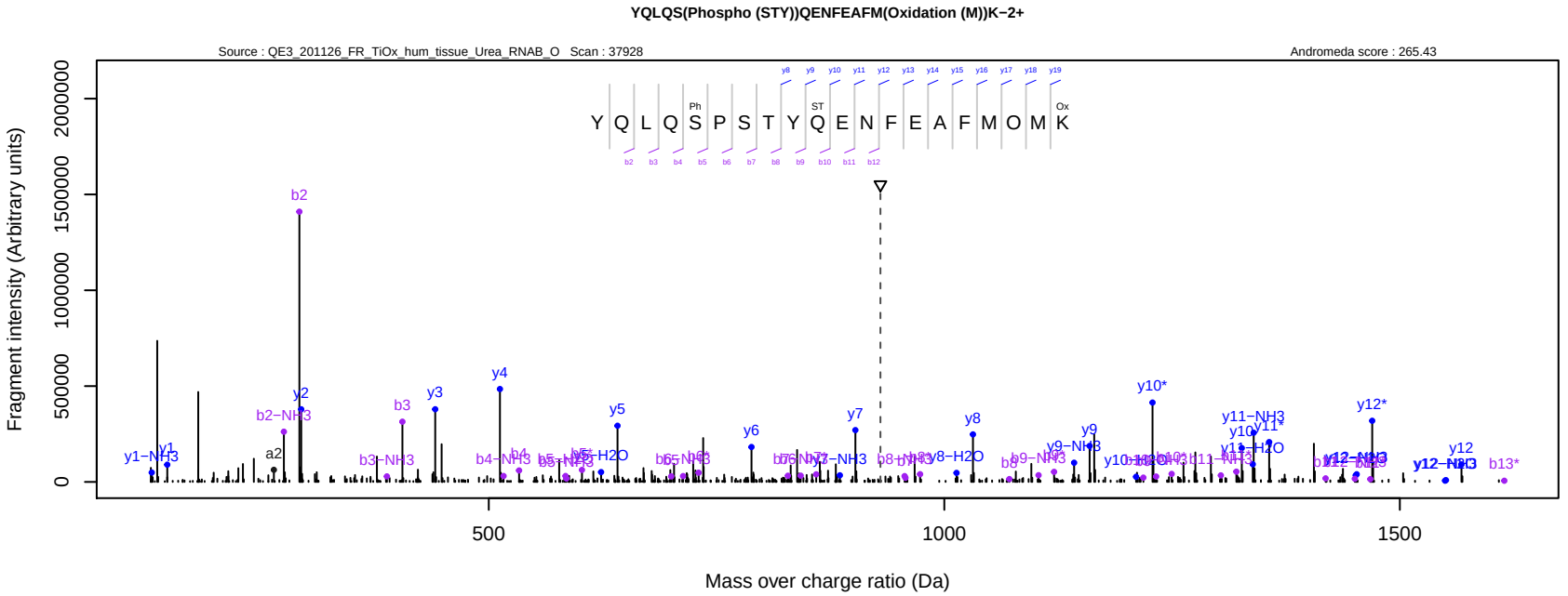


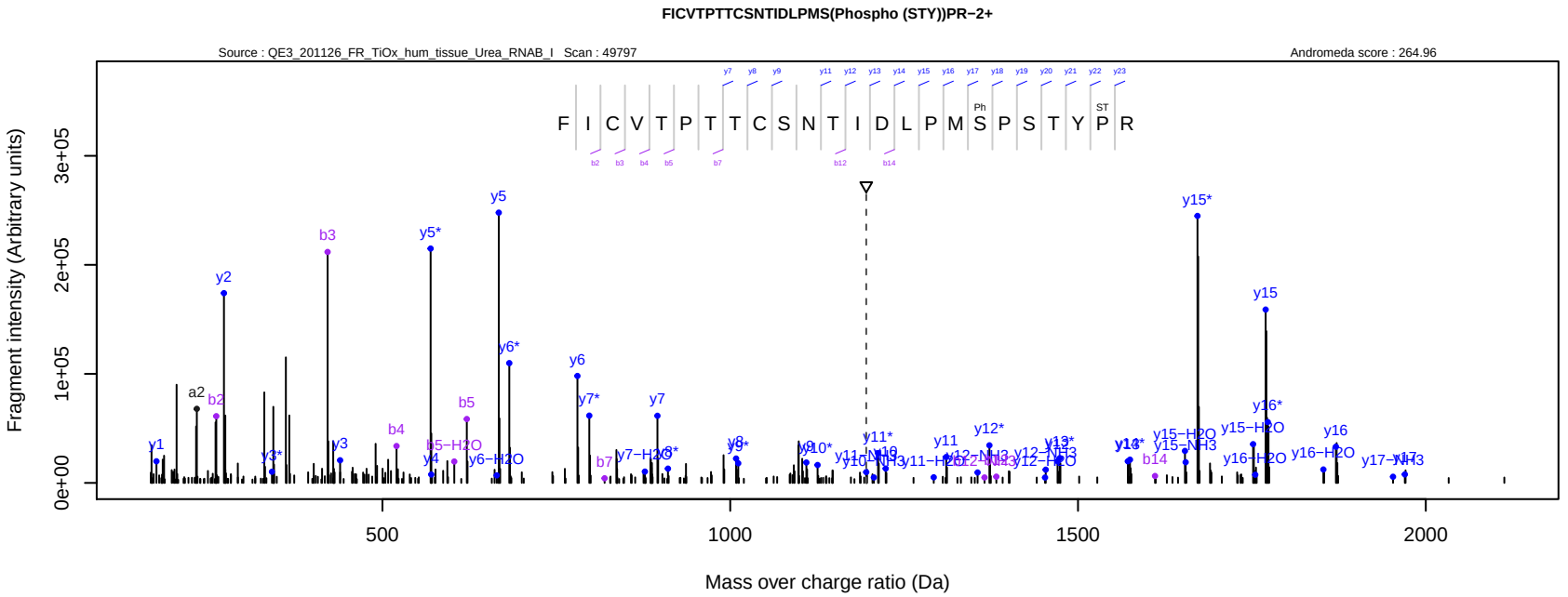

EGKHEPVQPSAHHSAEPAEAGKAETSEGSGSAPAVPEASAS(Phospho (STY))PK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10831
Andromeda score : 265.51
E G K H E P V Q P S A H H S A E P A E A G K A E T S E G S G S A P A V P E A S A S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

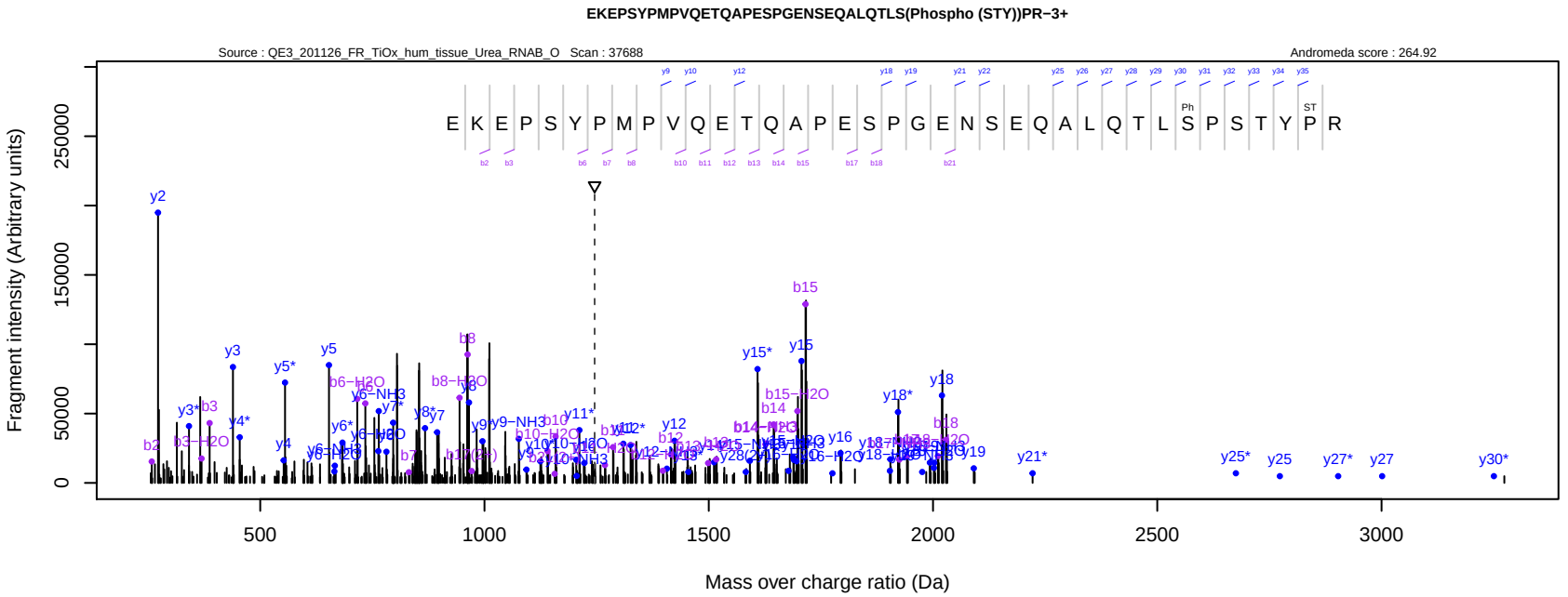

ALDIDS(Phospho (STY))DEESEPKEQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14221
Andromeda score : 265.46
A L D I D S P S T Y D E E S E P K E Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

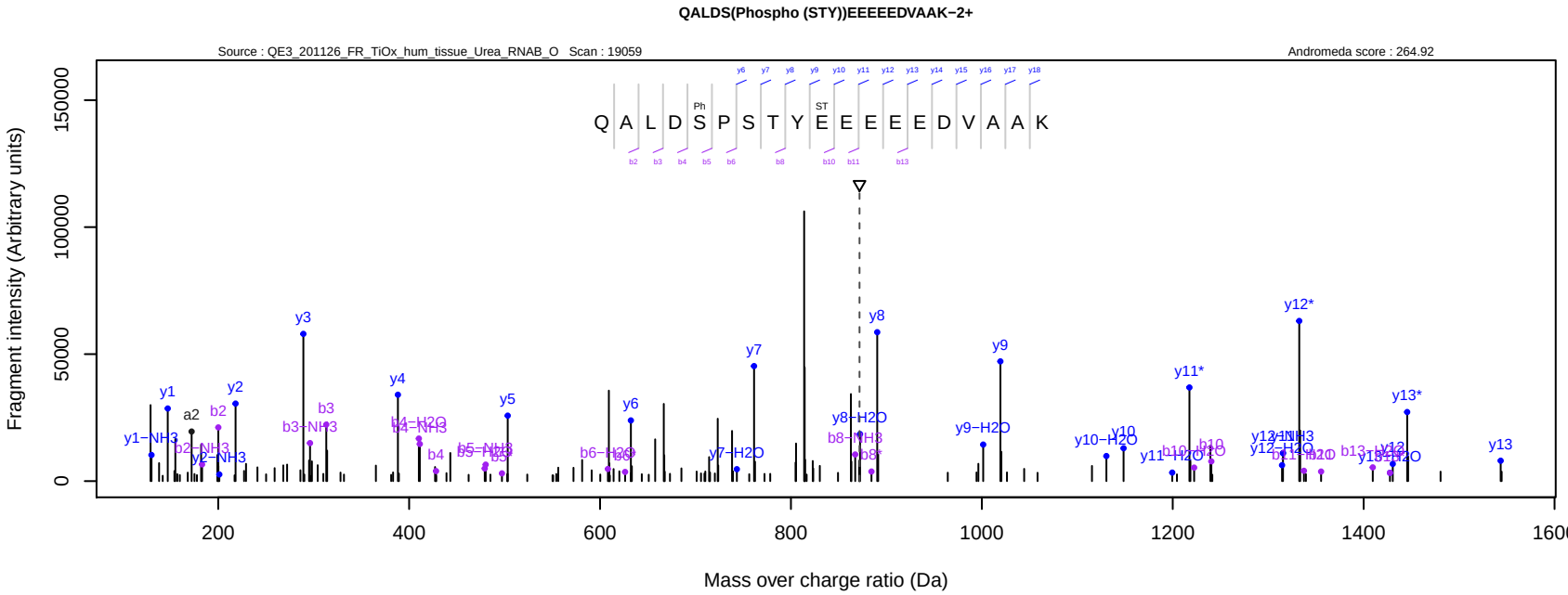

AAS(Phospho (STY))LNYLNQPSAAPLQVSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 40697
Andromeda score : 265.43
A A S P S T Y L N Y L N Q P S A A P L Q V S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

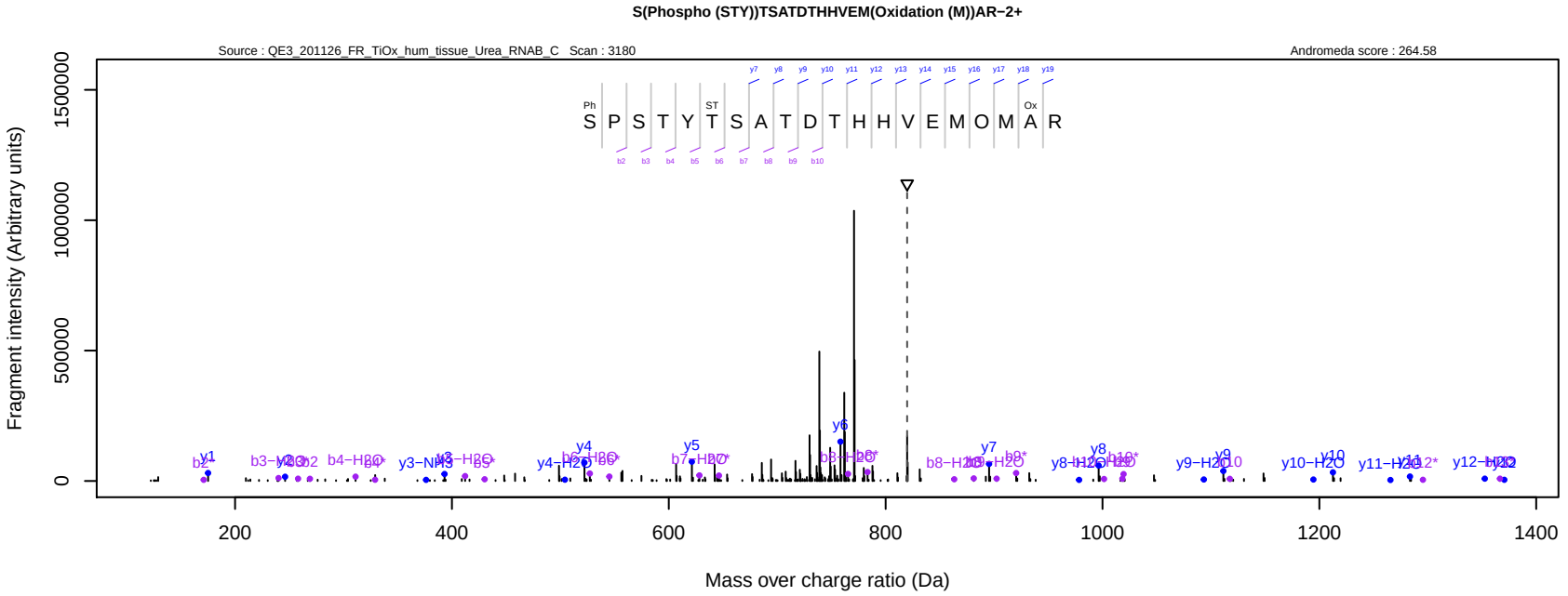

EVQTPQYLNPFDEPEAFVTIKDSPSTYPPQSTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 54323
Andromeda score : 265.43
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YQLQS(Phospho (STY))QENFEAFM(Oxidation (M))K−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37928
Andromeda score : 265.43
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

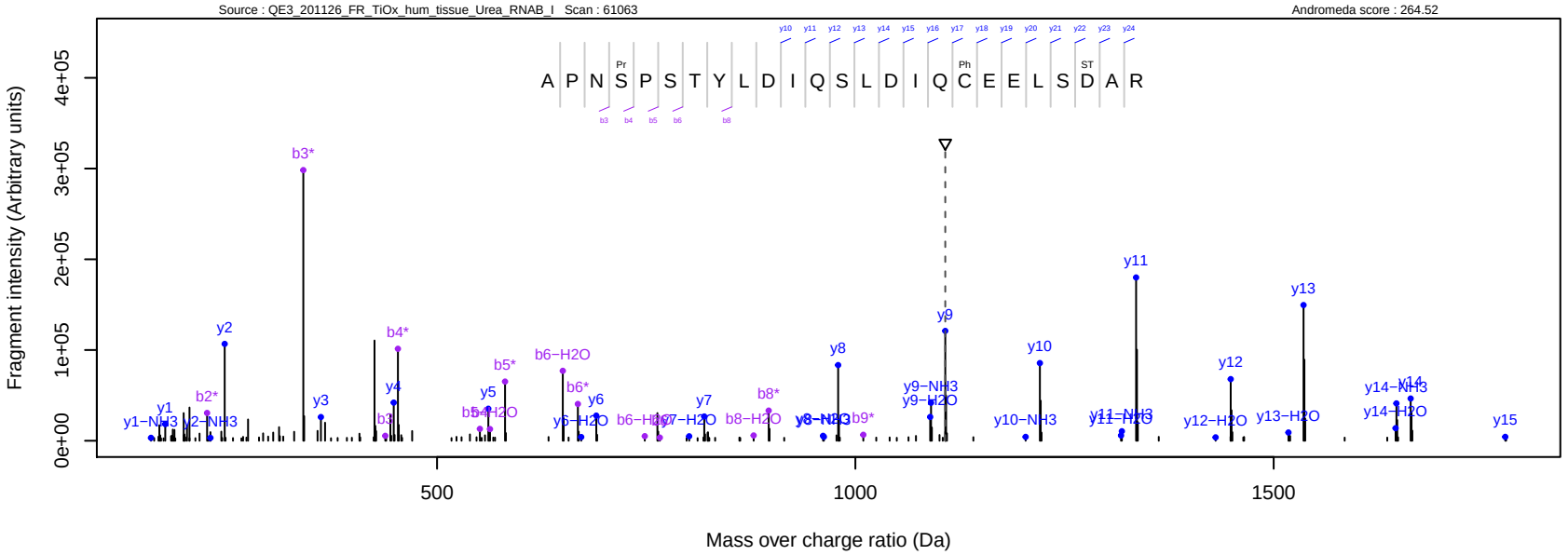

FICVTPTTCSNTIDLPMS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 49797
Andromeda score : 264.96
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EKEPSYPMPVQETQAPESPGENSEQALQTLSPSTYPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37688
Andromeda score : 264.92
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

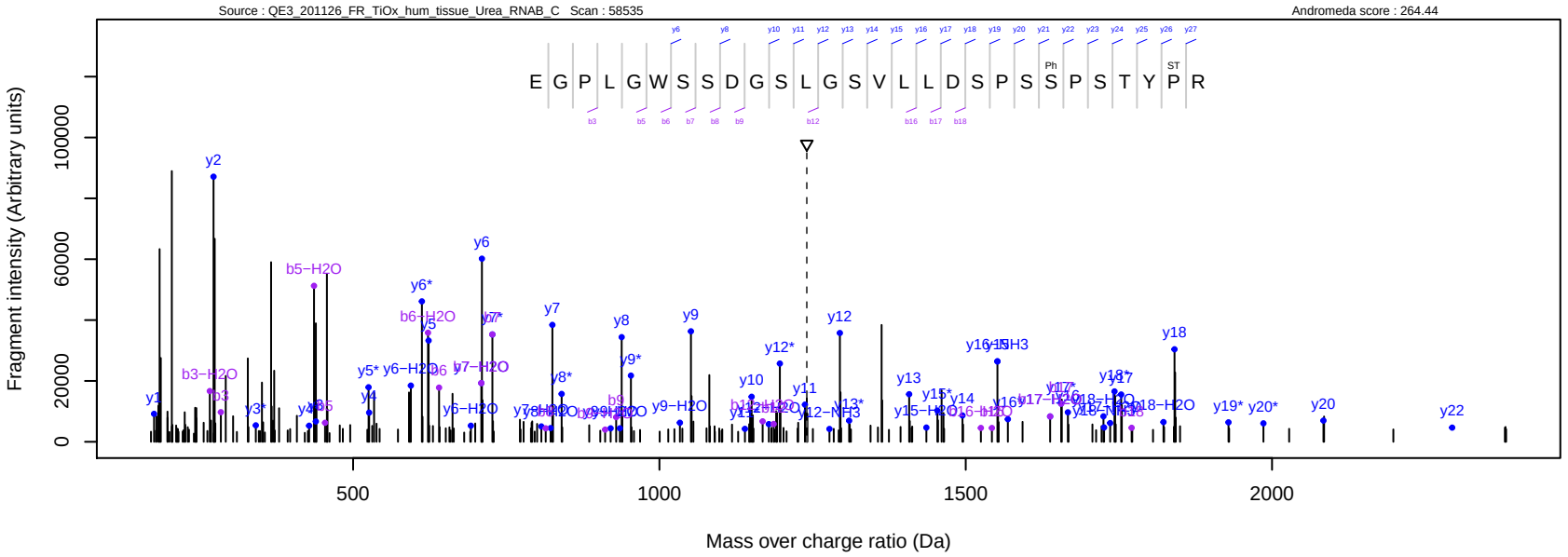

QALDS(Phospho (STY))EEEEEDVAAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19059
Andromeda score : 264.92
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))TSATDTHHVEM(Oxidation (M))AR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 3180
Andromeda score : 264.58
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

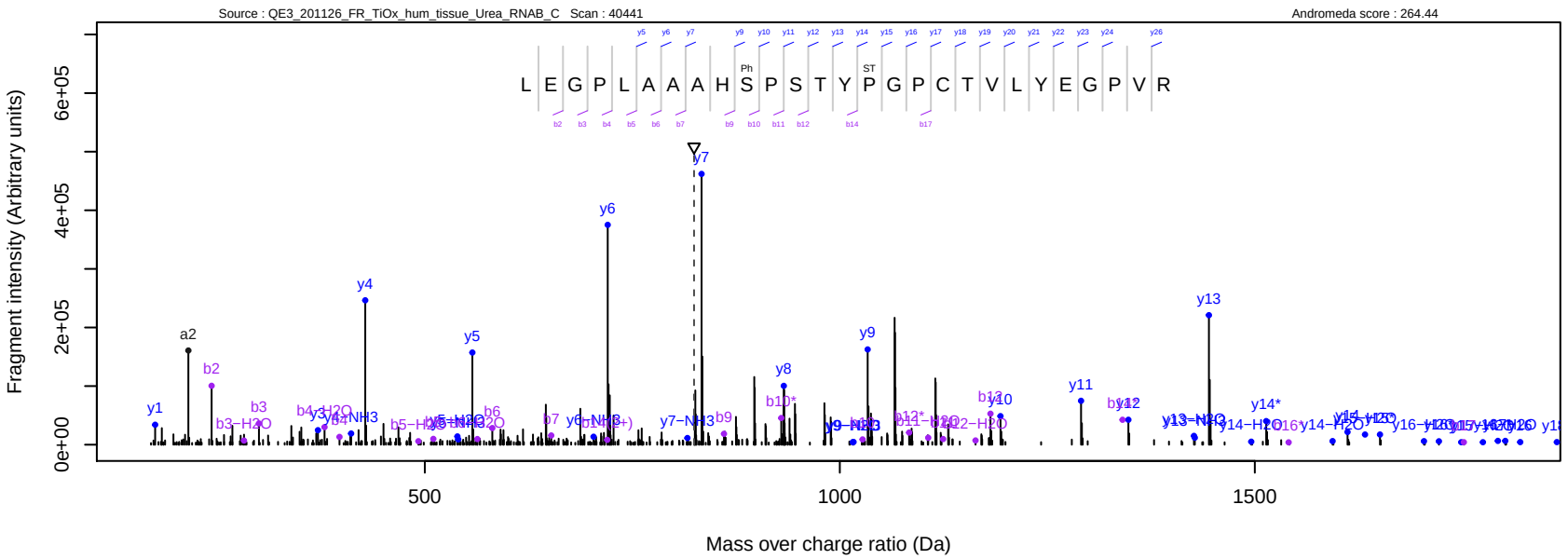
**(Acetyl (Protein N−term))S(Phospho (STY))LDIQSLDIQCEELSDAR−2+**



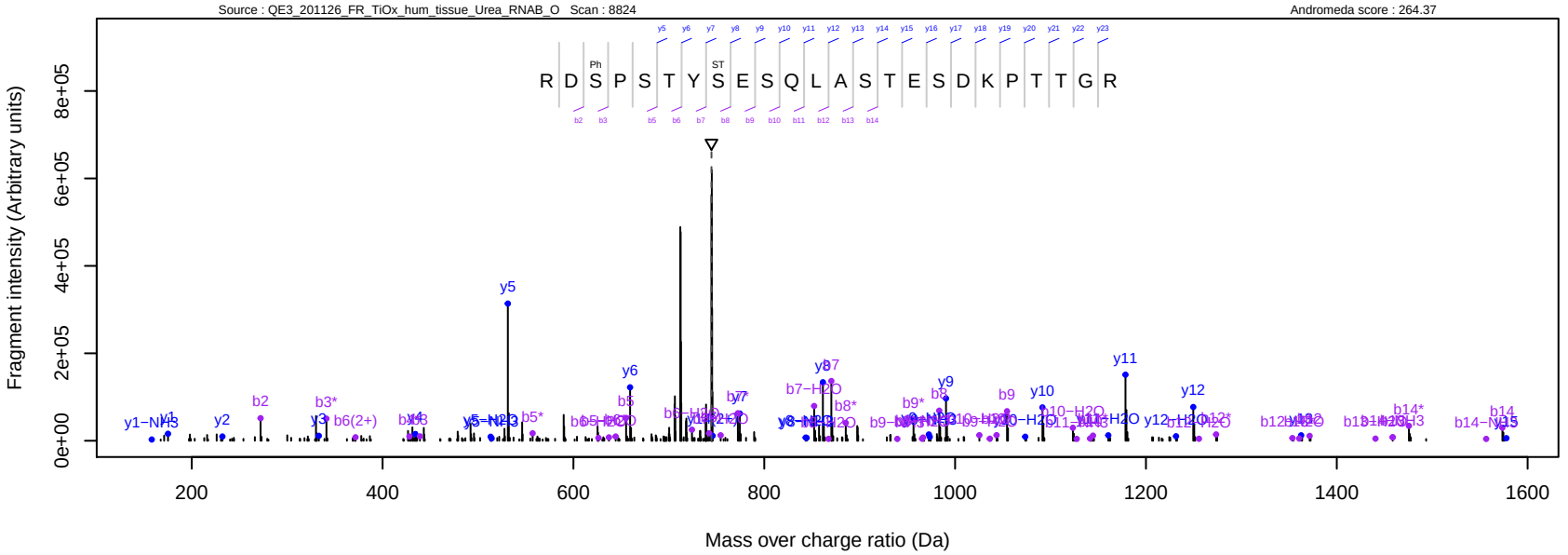

**EGPLGWSSDGSLGSVLLDSPSS(Phospho (STY))PR−2+**



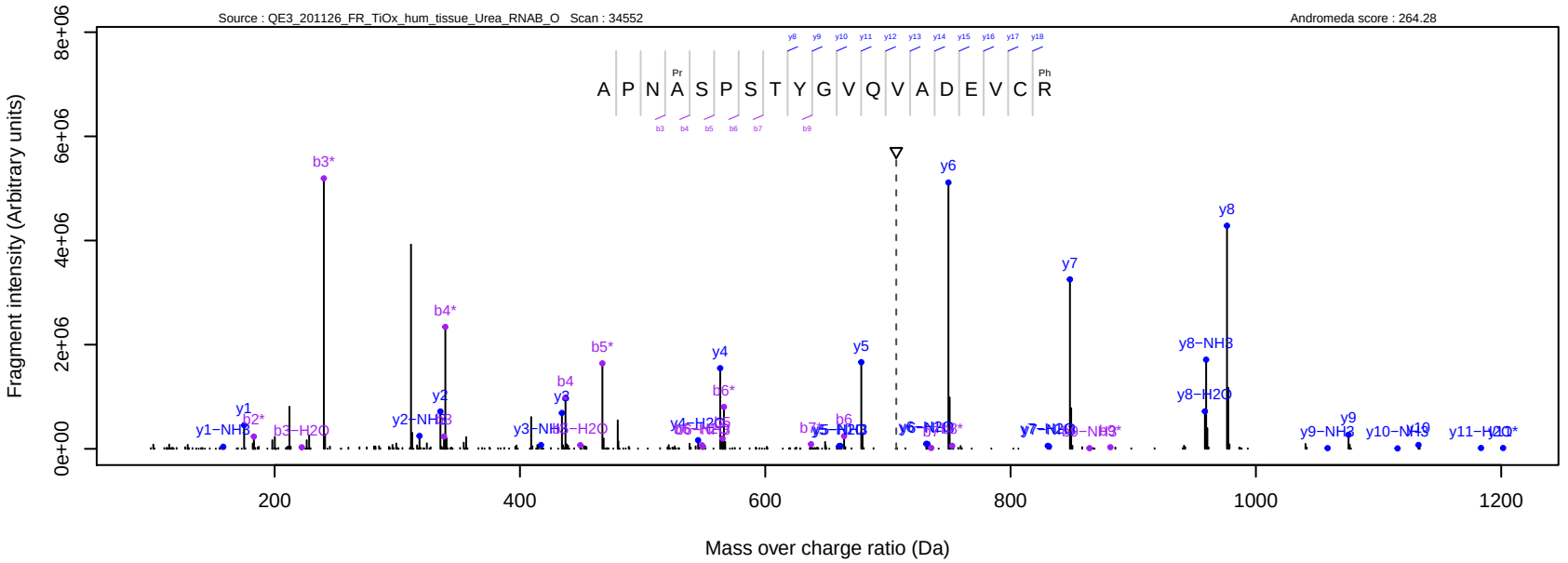

**LEGPLAAAHS(Phospho (STY))PGPCTVLYEGPVR−3+**



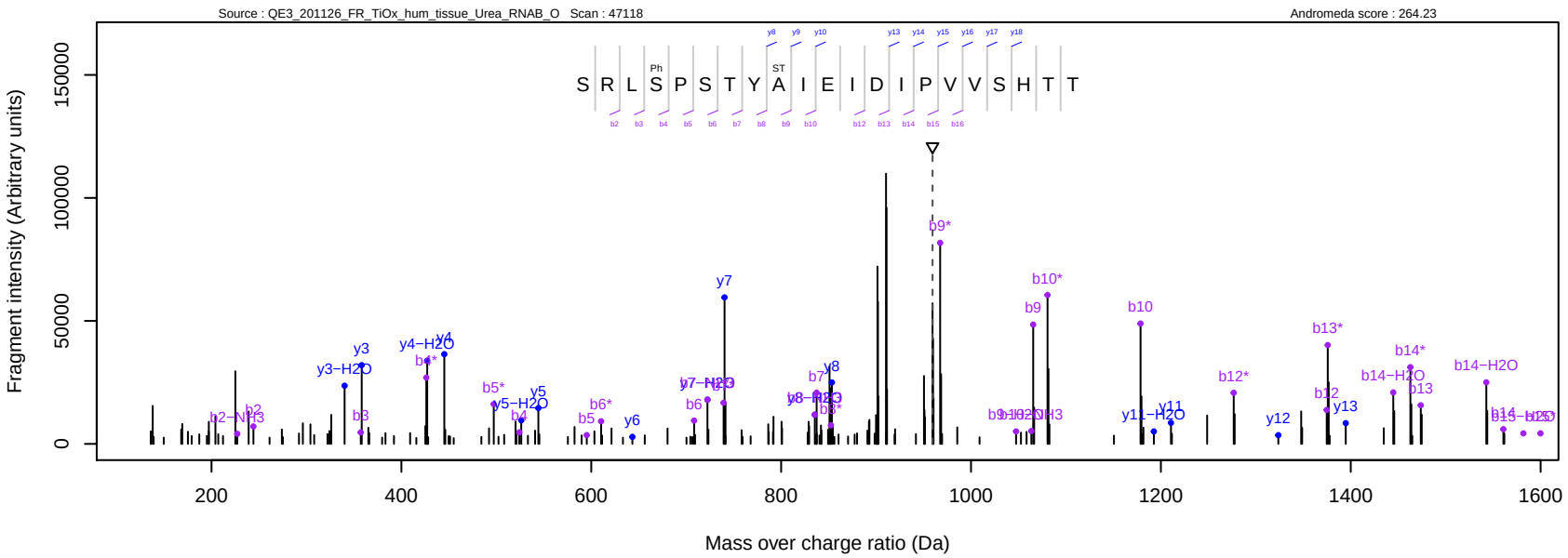
**RDS(Phospho (STY))SESQLASTESDKPTTGR−3+**



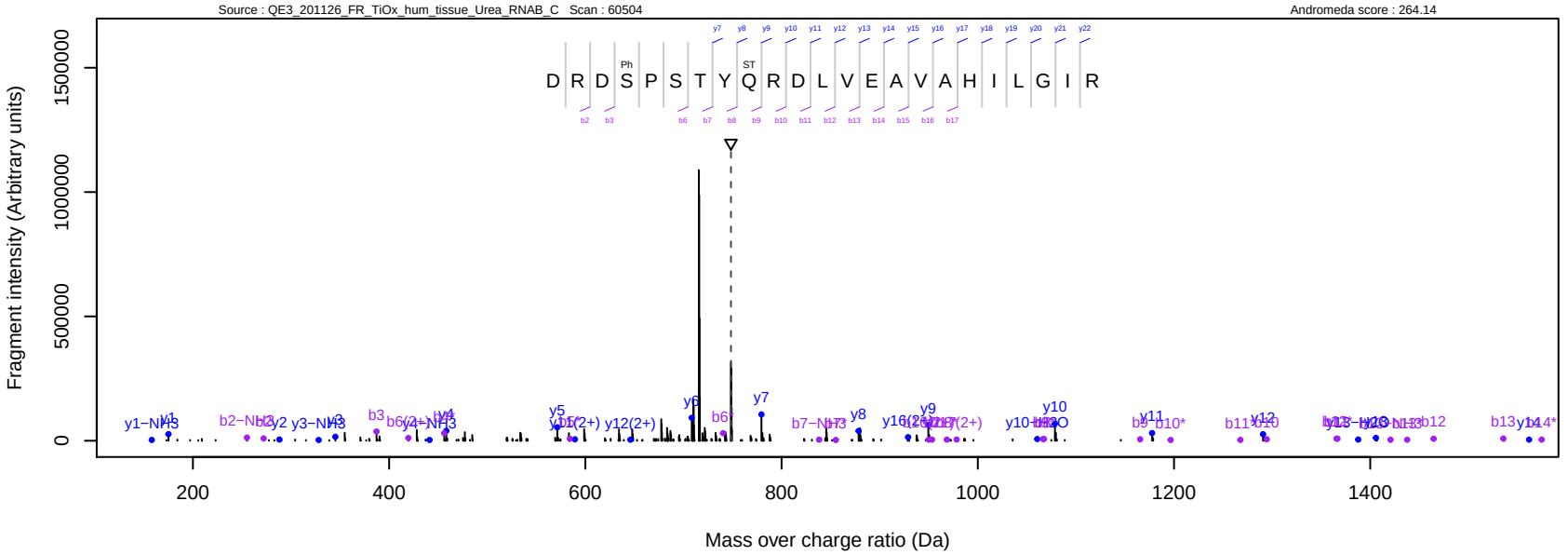

**(Acetyl (Protein N−term))AS(Phospho (STY))GVQVADEVCR−2+**



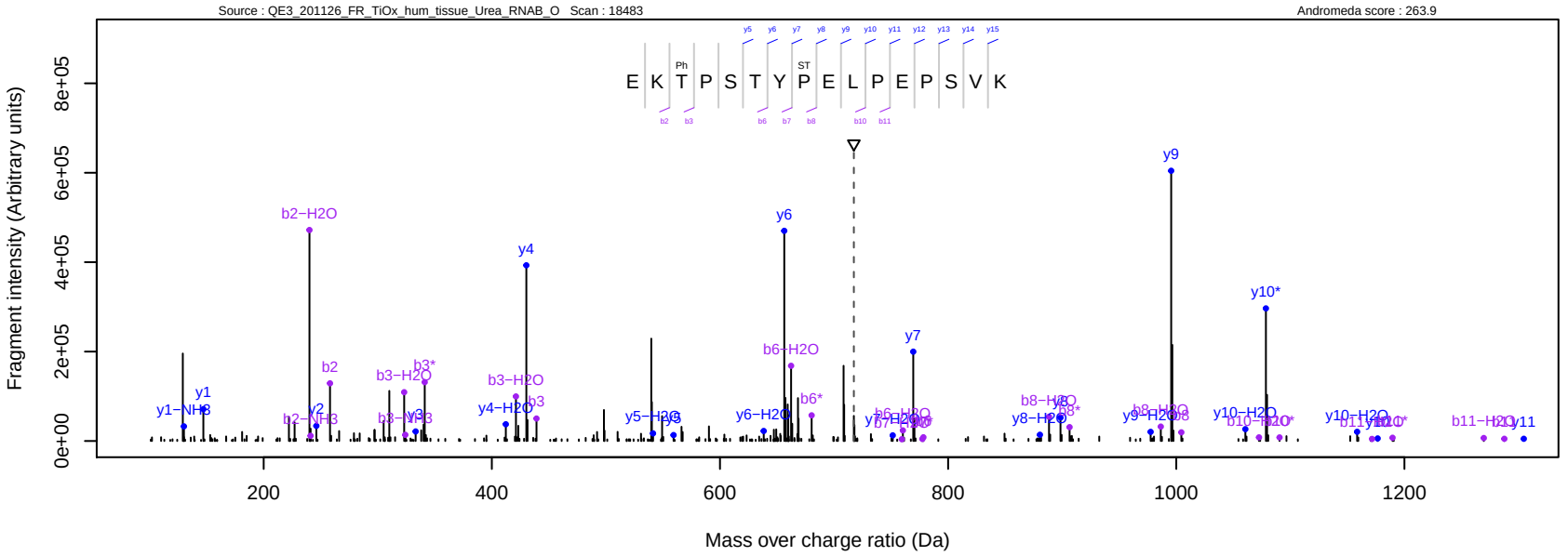

**SRLS(Phospho (STY))AIEIDIPVVSHTT−2+**



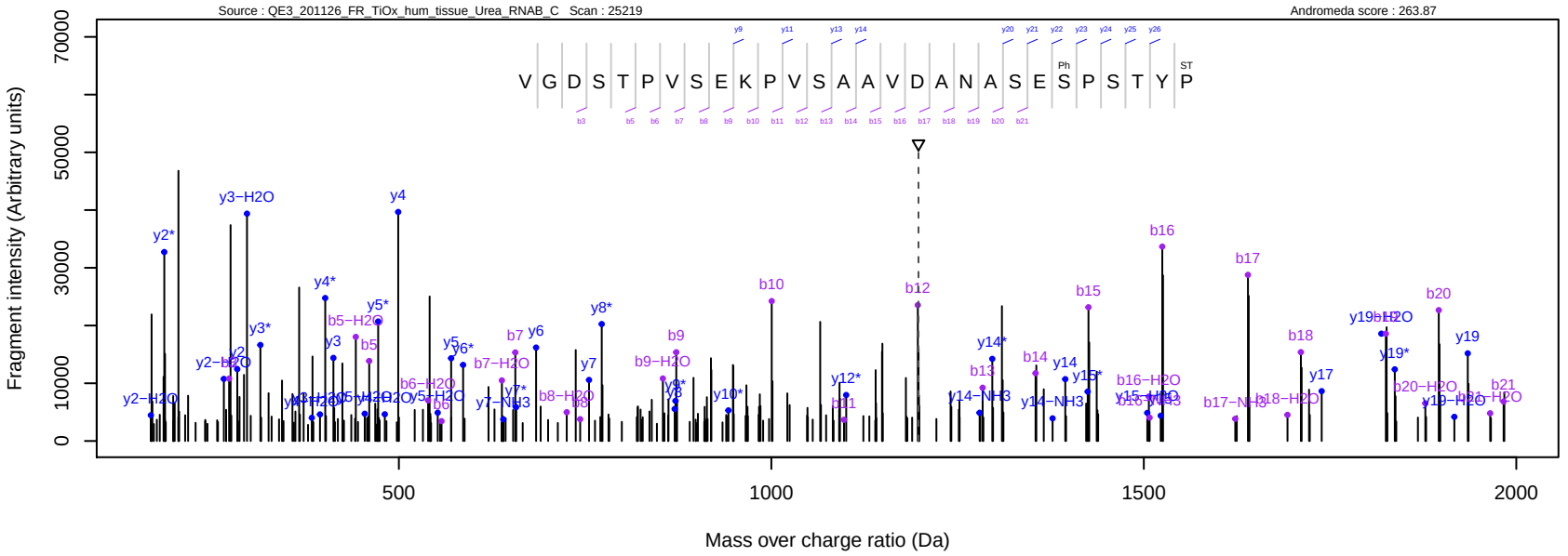
**DRDS(Phospho (STY))QRDLVEAVAHILGIR−3+**



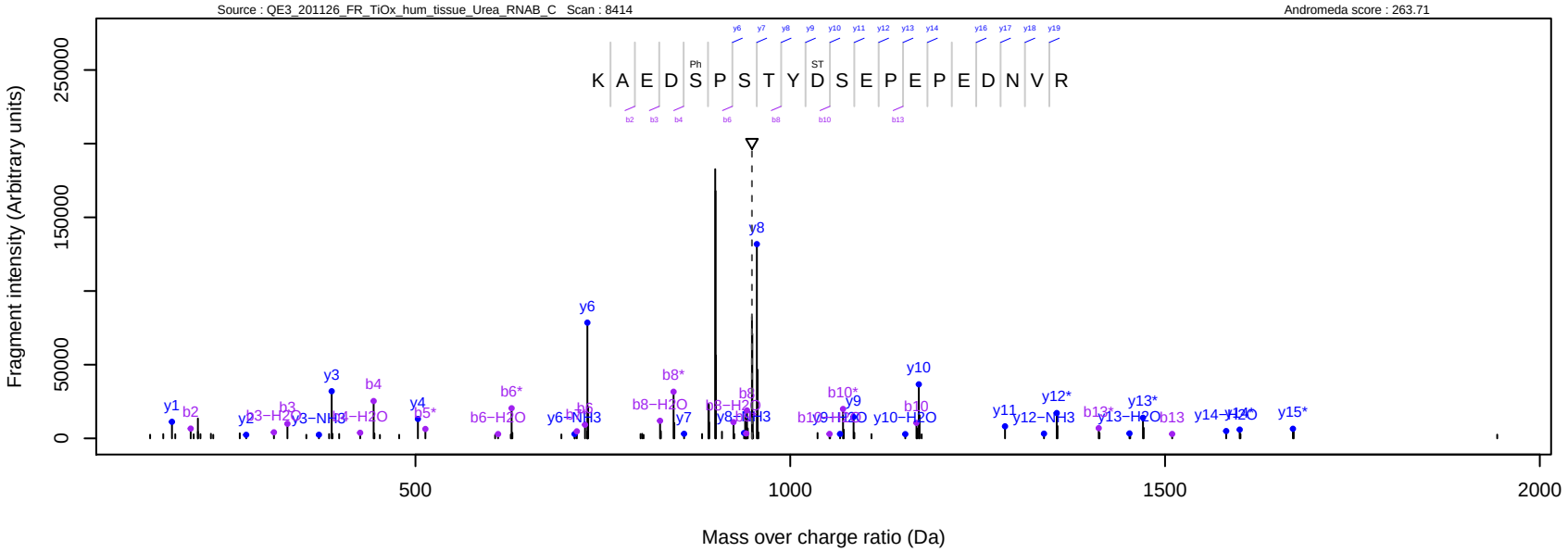

**EKT(Phospho (STY))PELPEPSVK−2+**



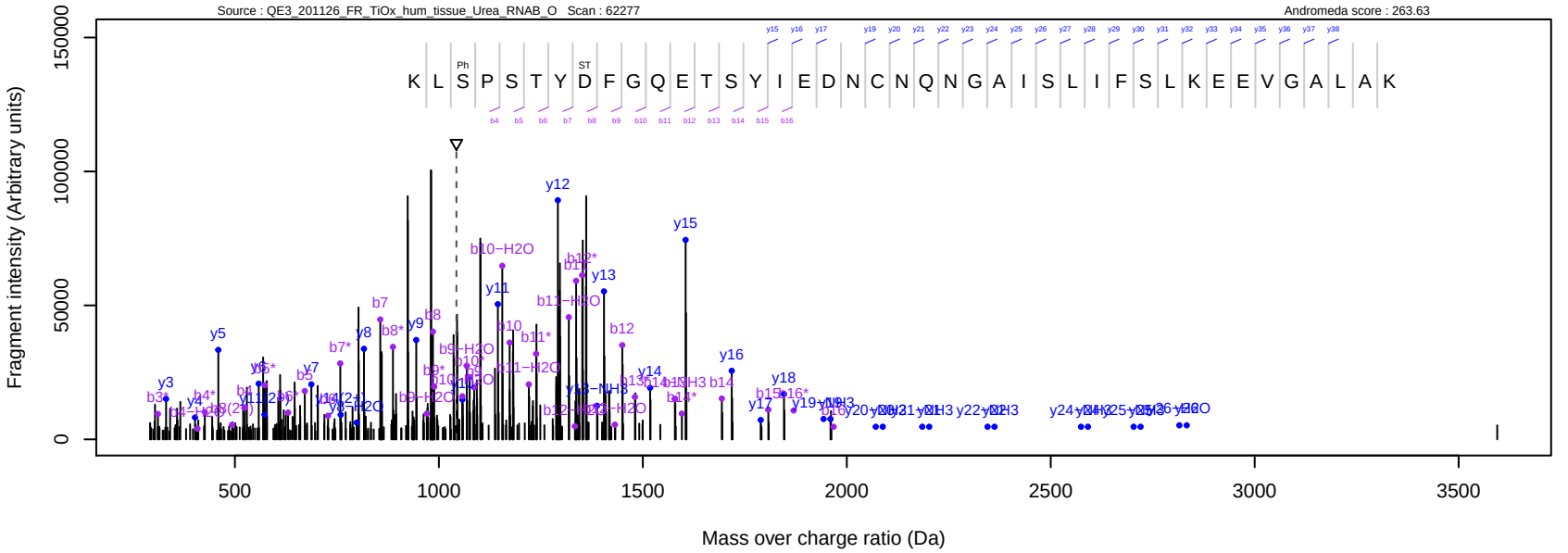

**VGDSTPVSEKPVSAAVDANASES(Phospho (STY))P−2+**



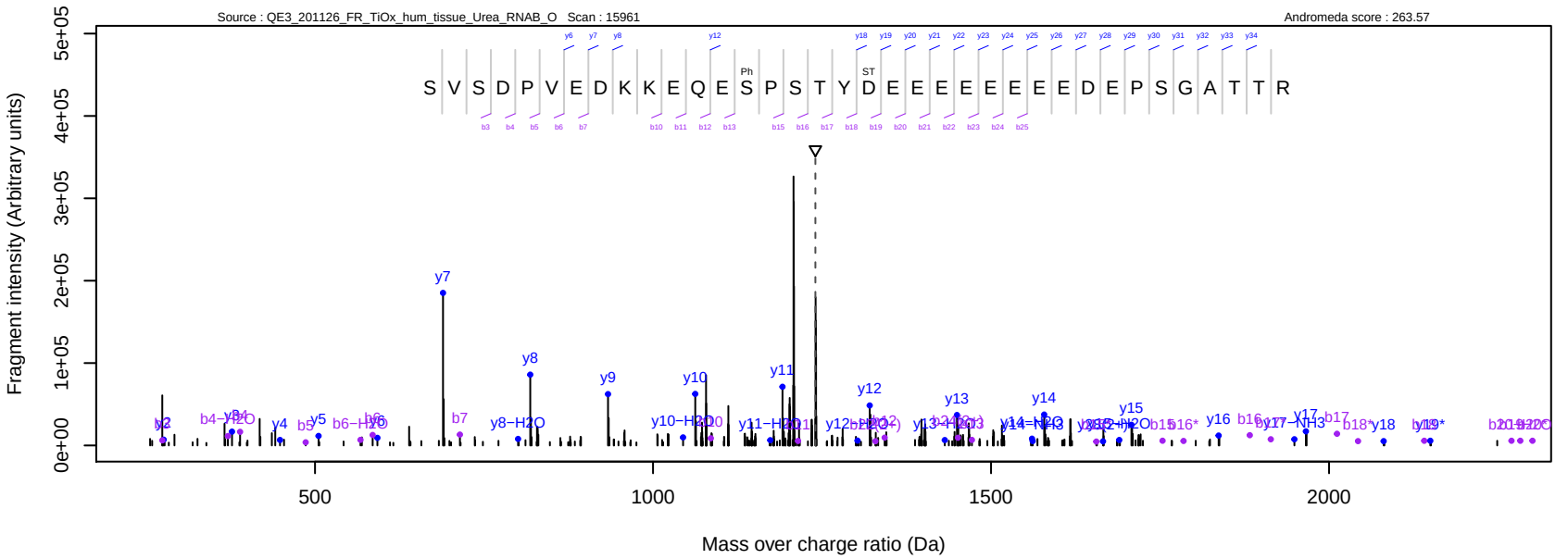
**KAEDS(Phospho (STY))DSEPEPEDNVR−2+**

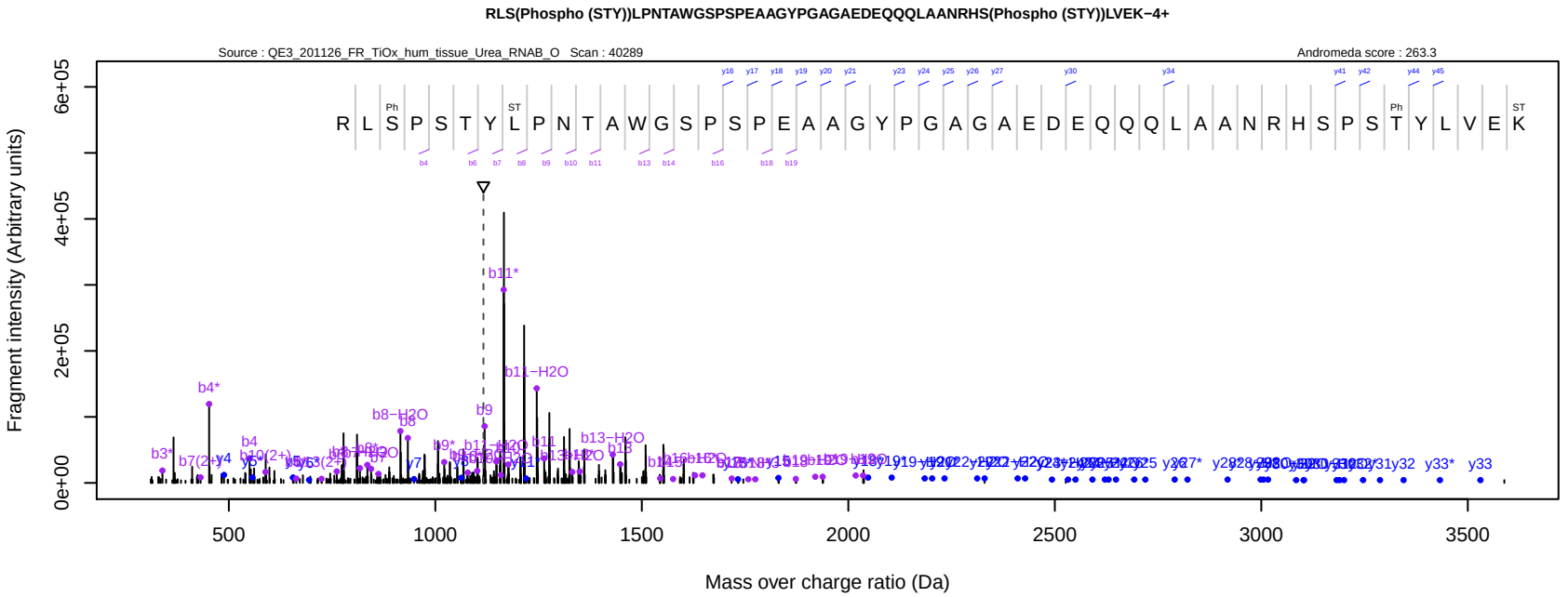


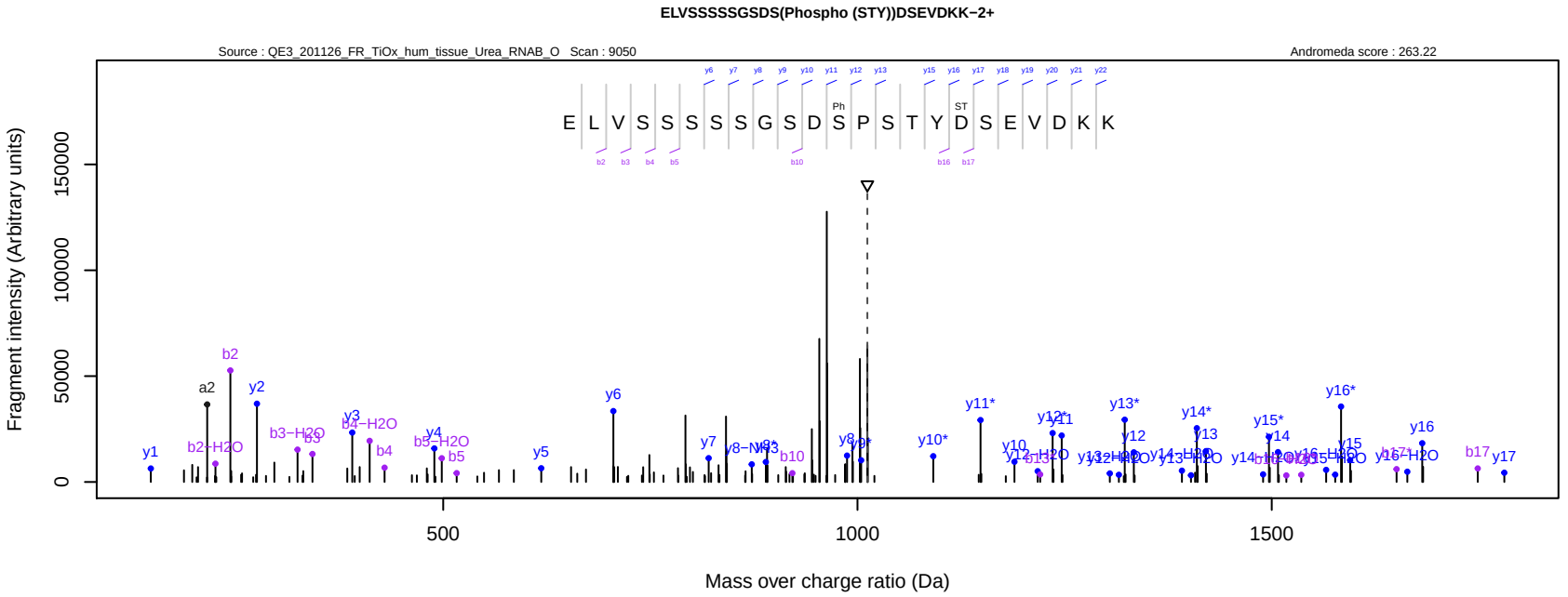

**KLS(Phospho (STY))DFGQETSYIEDNCNQNGAISLIFSLKEEVGALAK−4+**

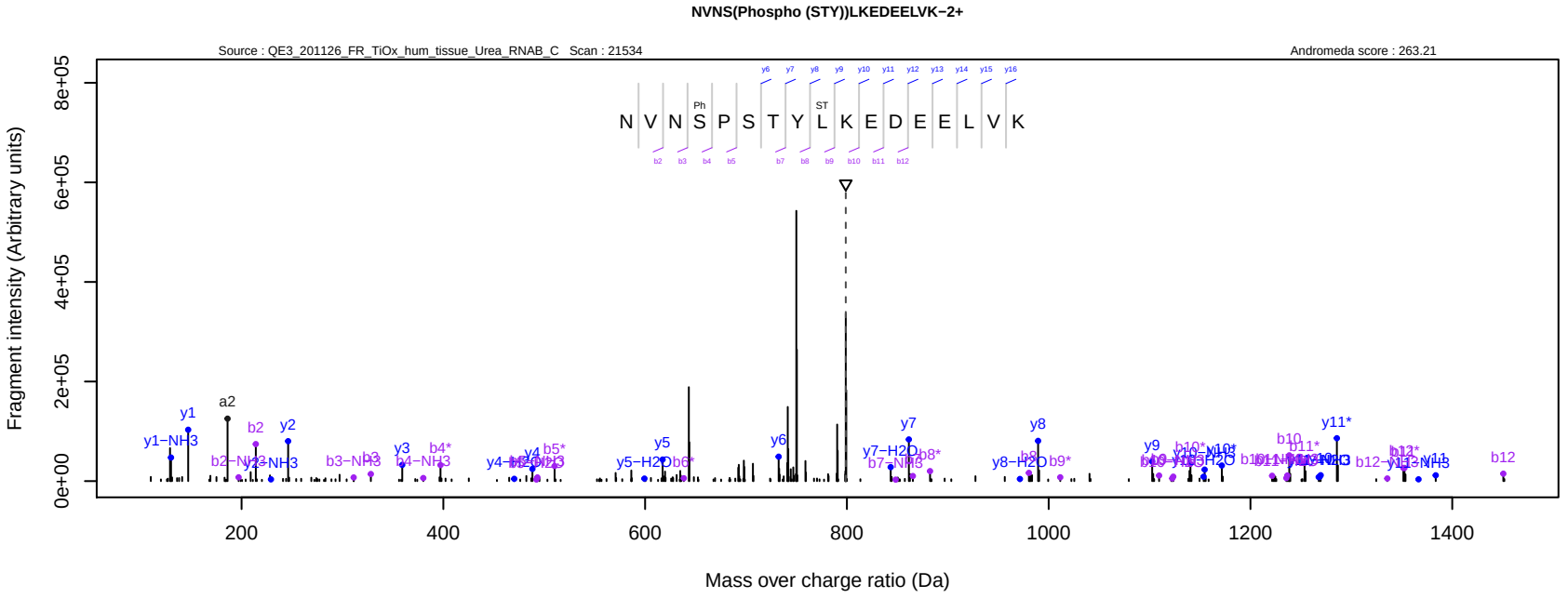



**SVSDPVEDKKEQES(Phospho (STY))DEEEEEEEEDEPSGATTR−3+**

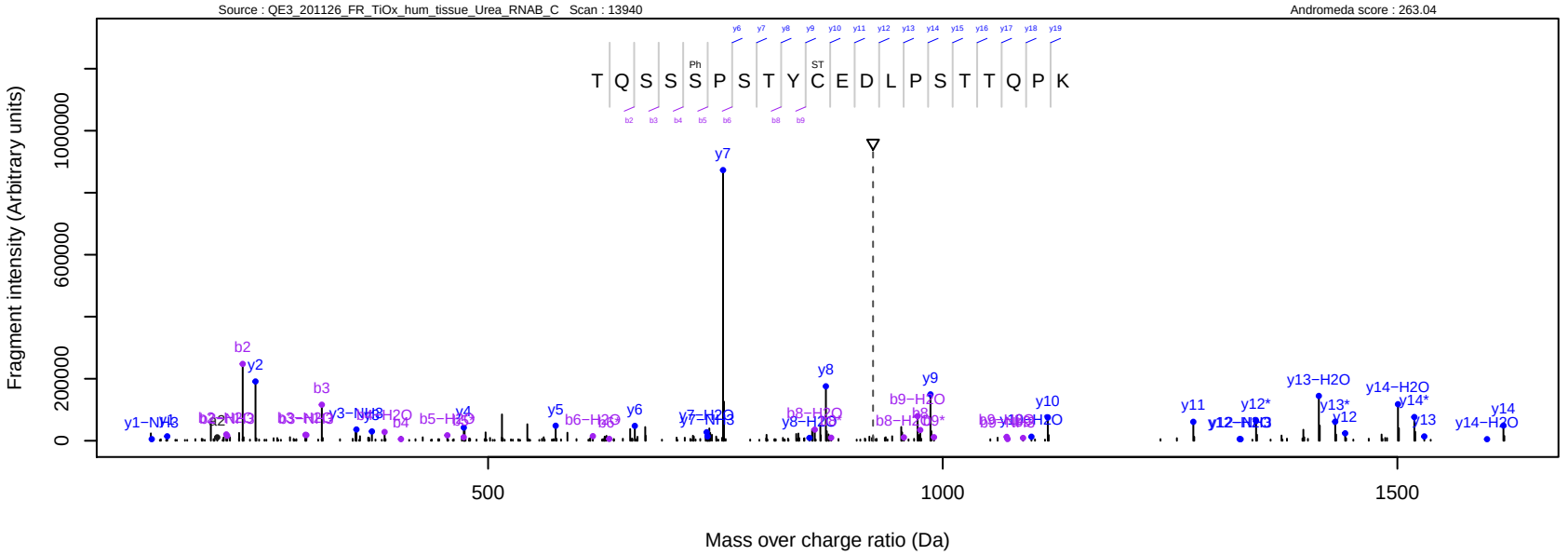



RLS(Phospho (STY))LPNTAWGSPSPEAAGYPGAGAEDEQQQLAANRHS(Phospho (STY))LVEK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40289
Andromeda score : 263.3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

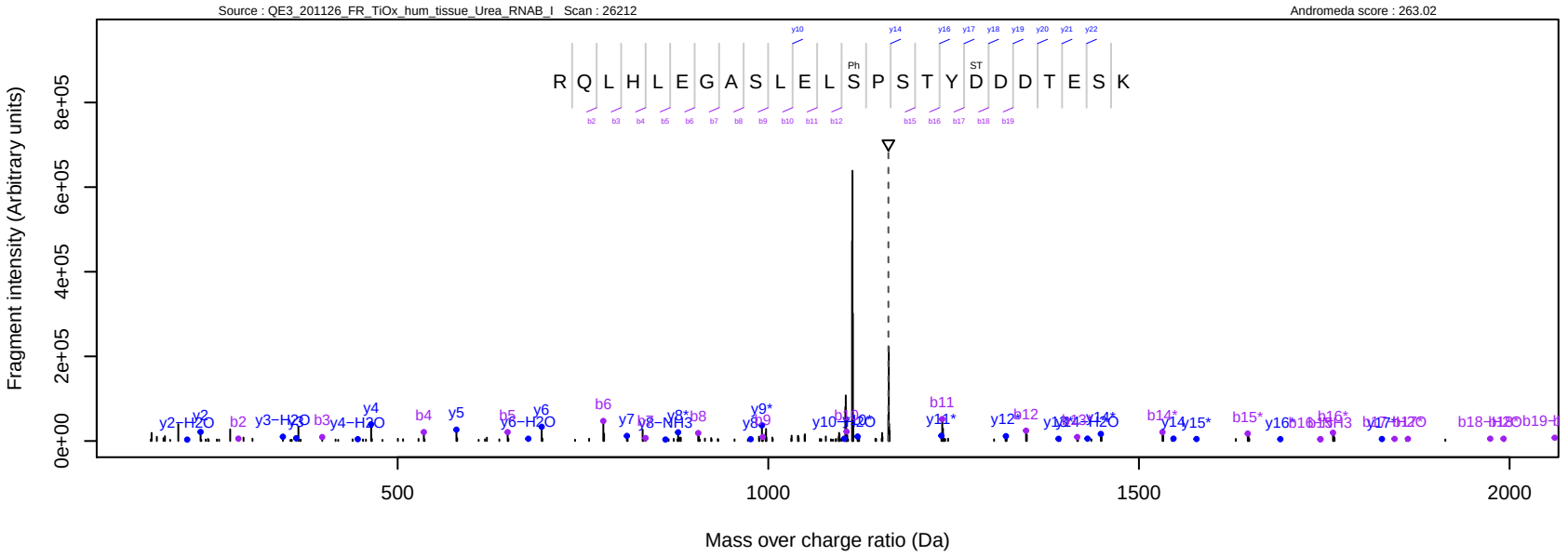

ELVSSSSSGSDS(Phospho (STY))DSEVDKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9050
Andromeda score : 263.22
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NVNS(Phospho (STY))LKEDEELVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21534
Andromeda score : 263.21
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

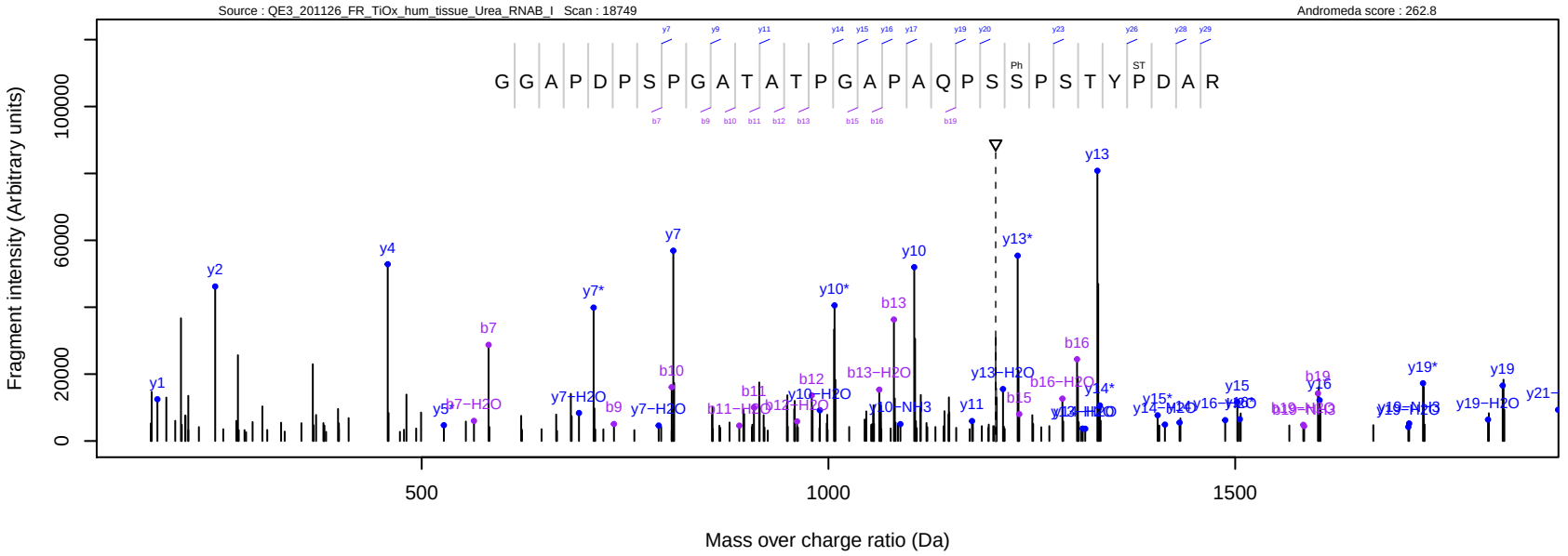
**TQSSS(Phospho (STY))CEDLPSTTQPK−2+**

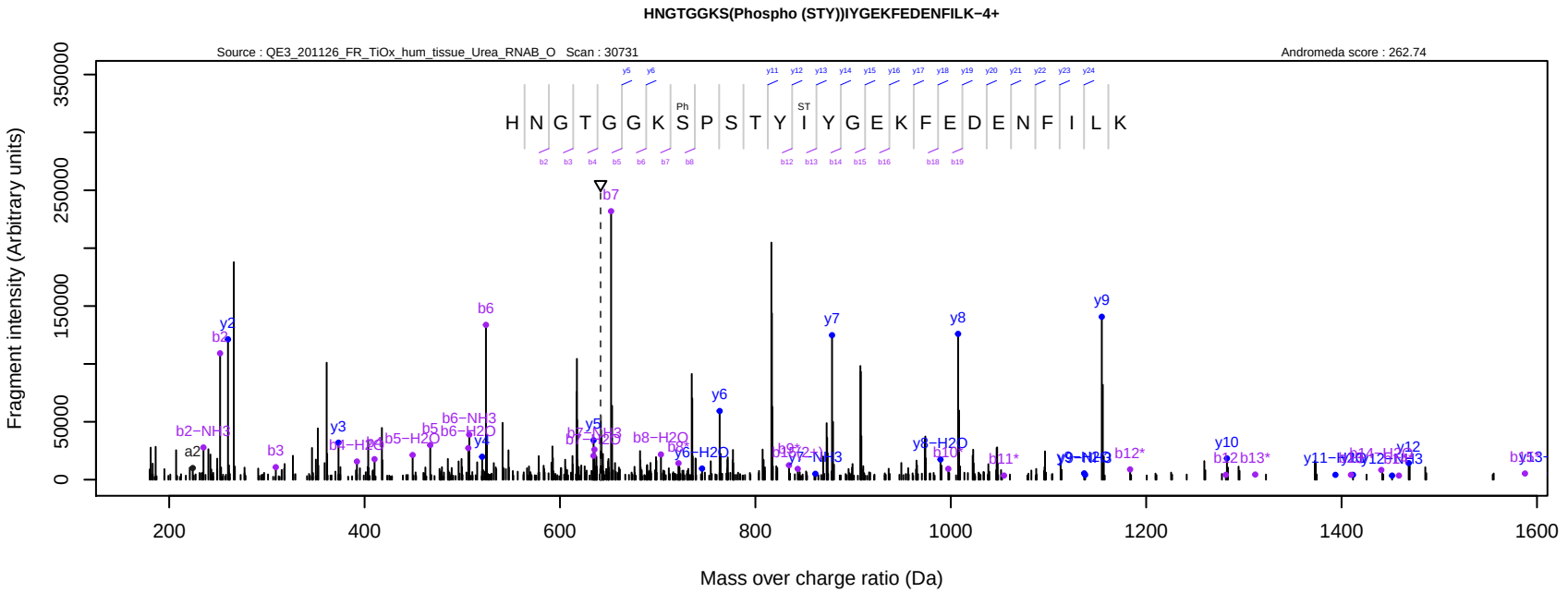


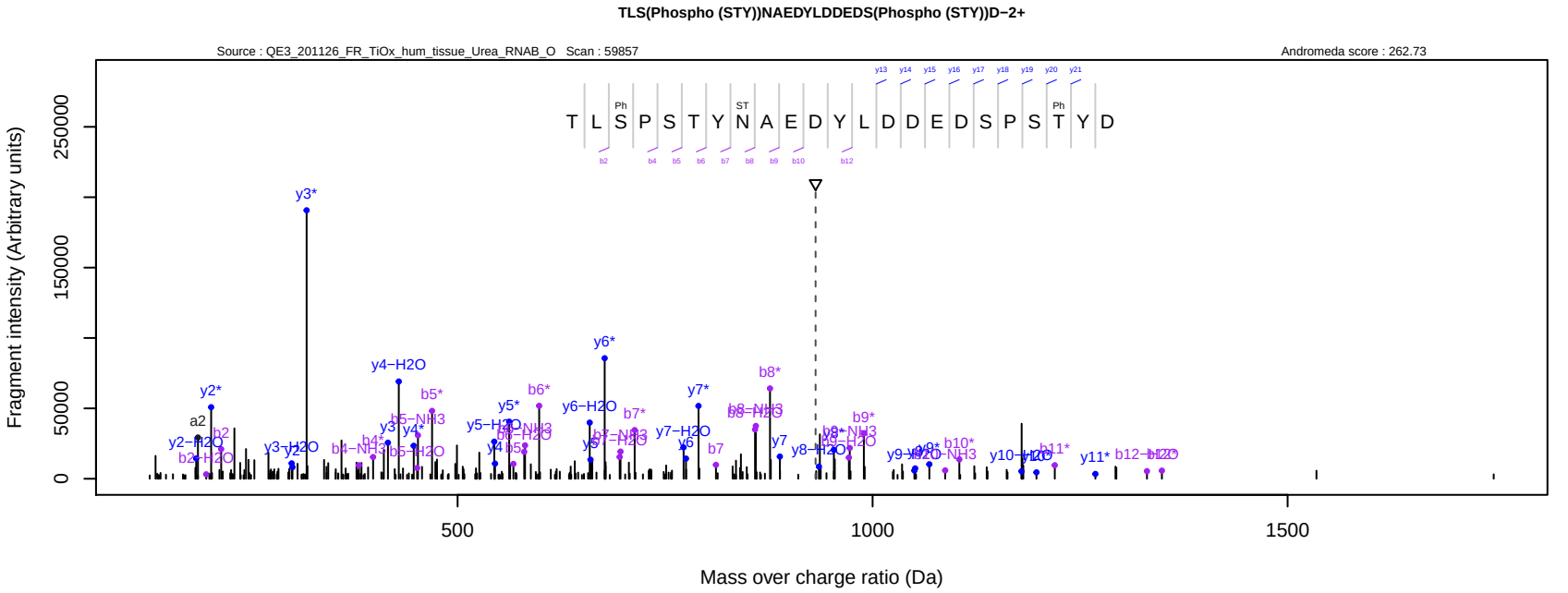

**RQLHLEGASLELS(Phospho (STY))DDDTESK−2+**

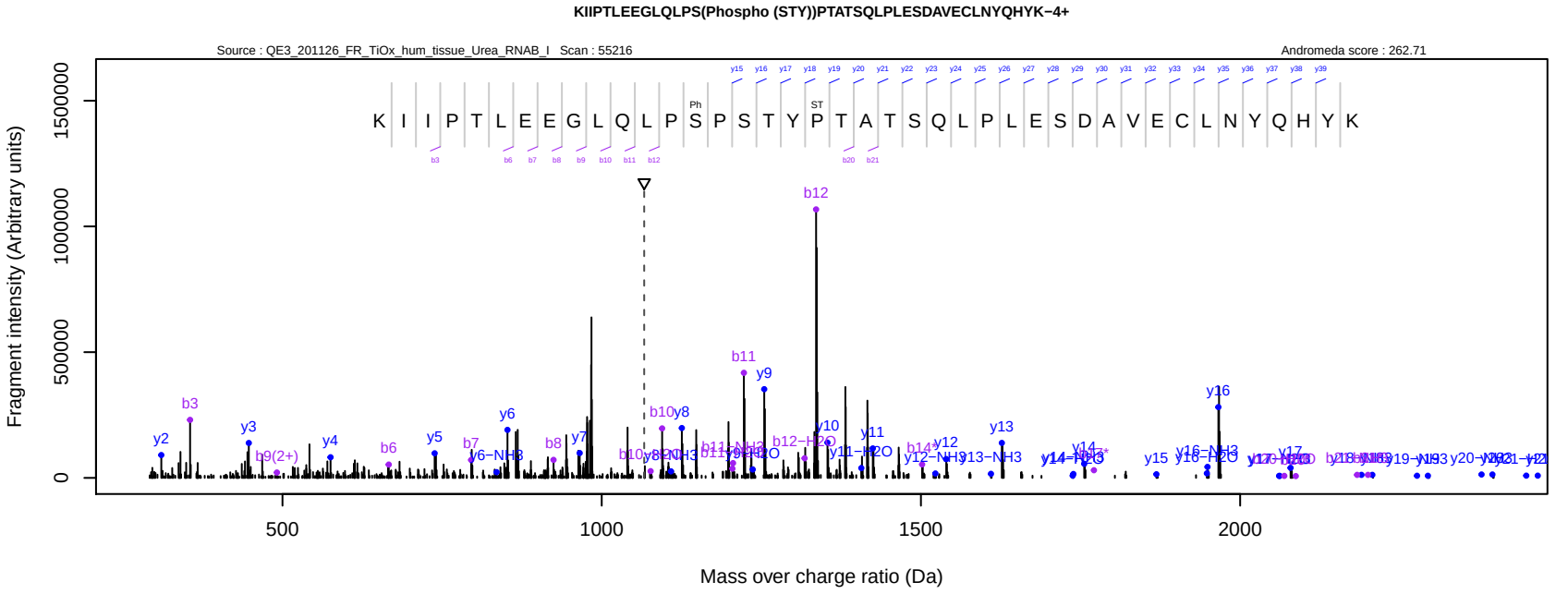


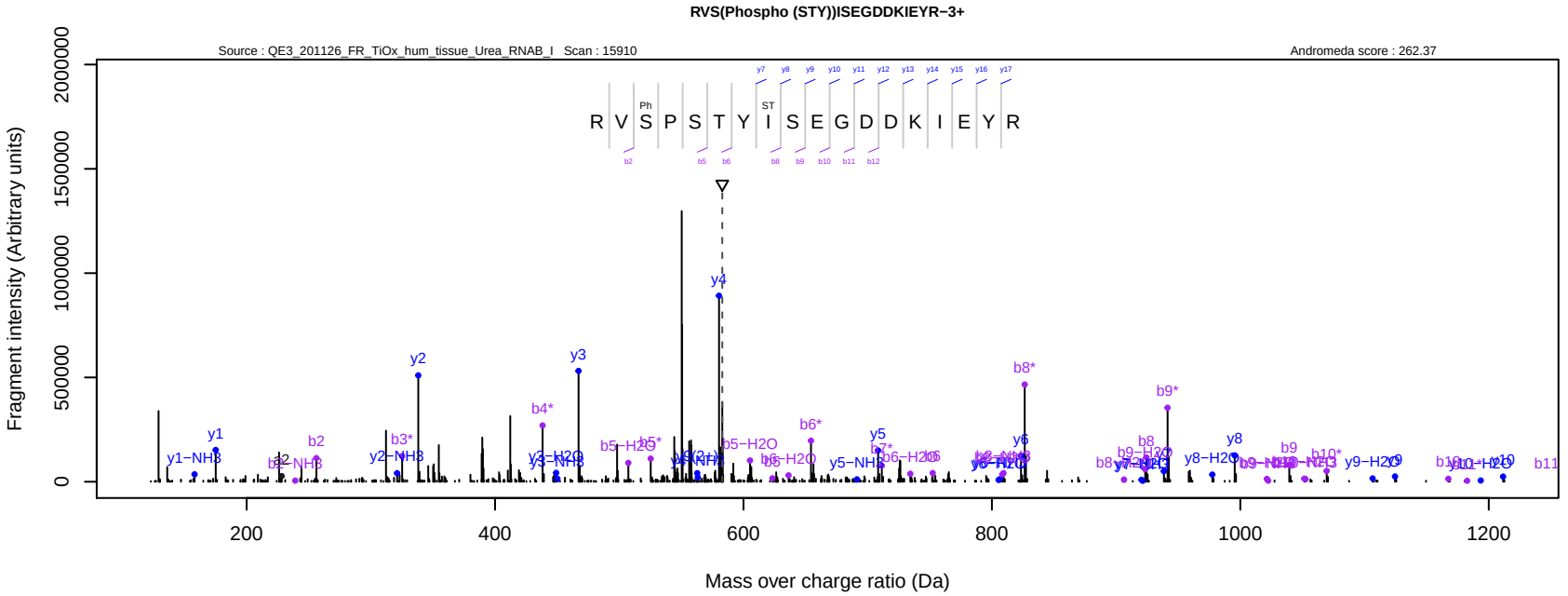

**GGAPDPSPGATATPGAPAQPSS(Phospho (STY))PDAR−2+**

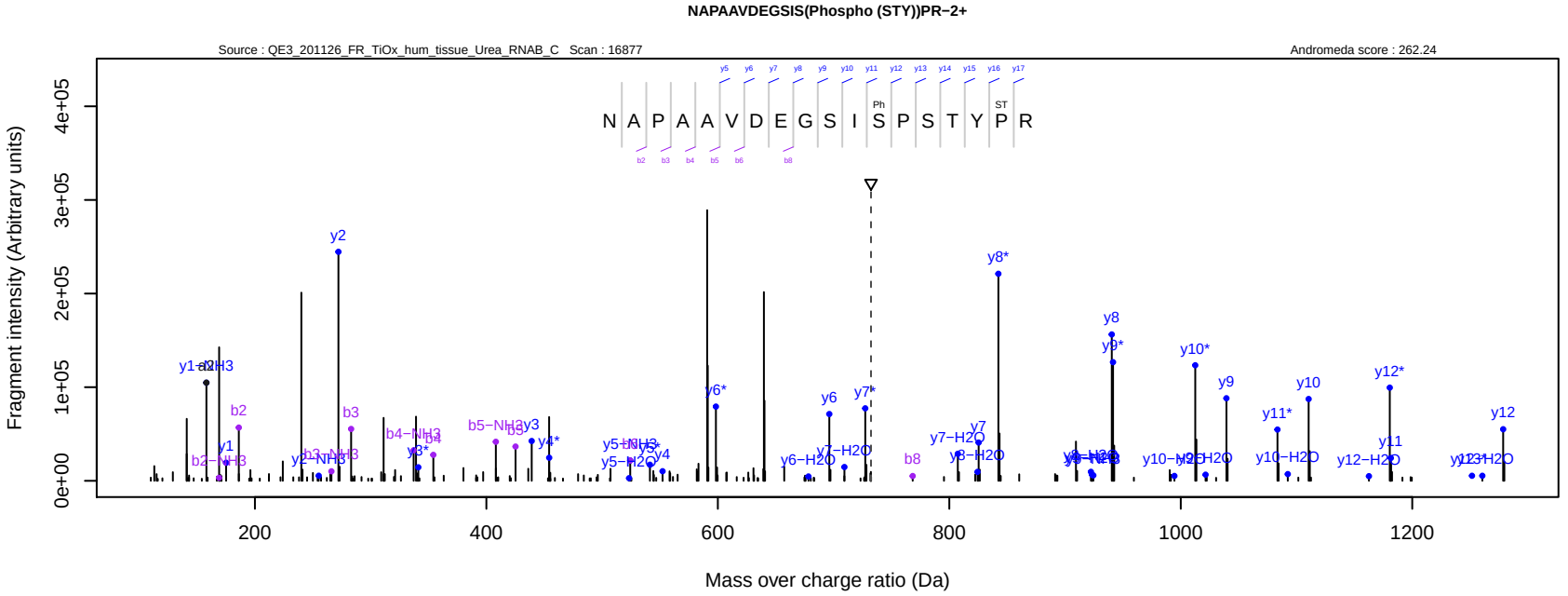


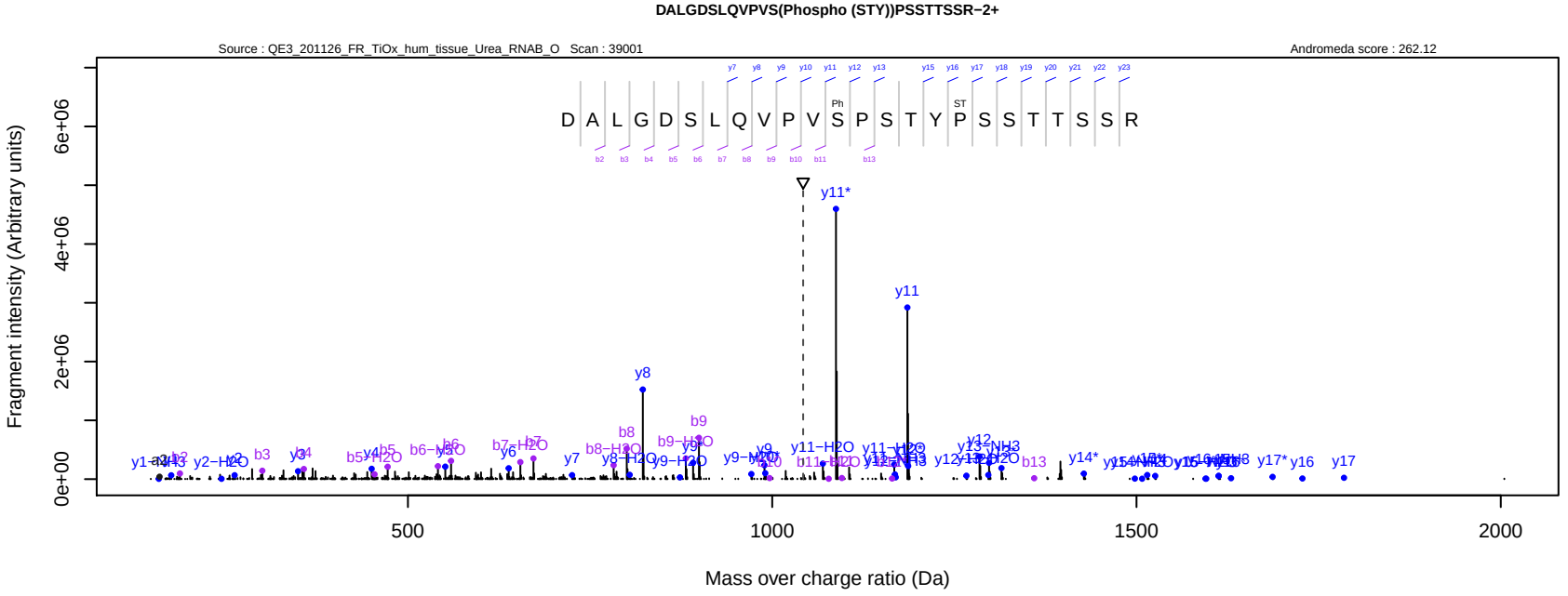

HNGTGGKS(Phospho (STY))IYGEKFEDENFILK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30731
Andromeda score : 262.74
H N G T G G K S P S T Y I Y G E K F E D E N F I L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

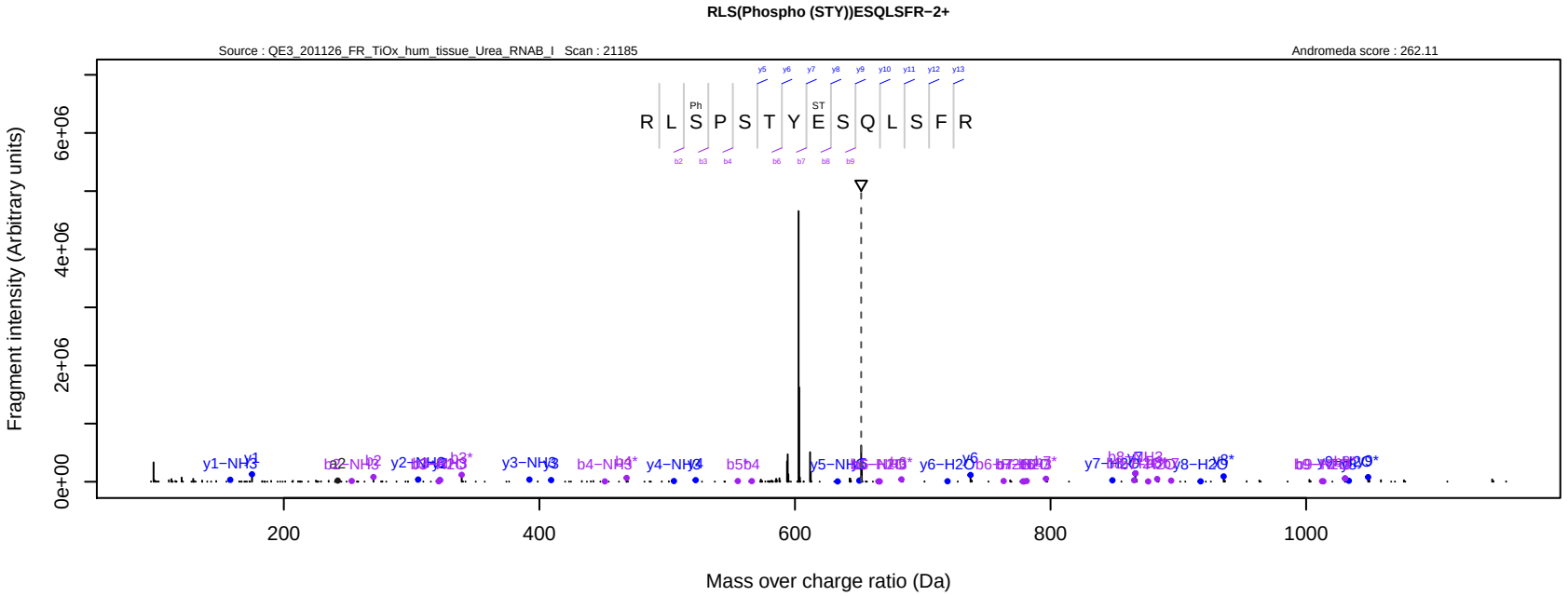

TLS(Phospho (STY))NAEDYLDDEDS(Phospho (STY))D−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 59857
Andromeda score : 262.73
T L S P S T Y N A E D Y L D D E D S P S T Y D
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

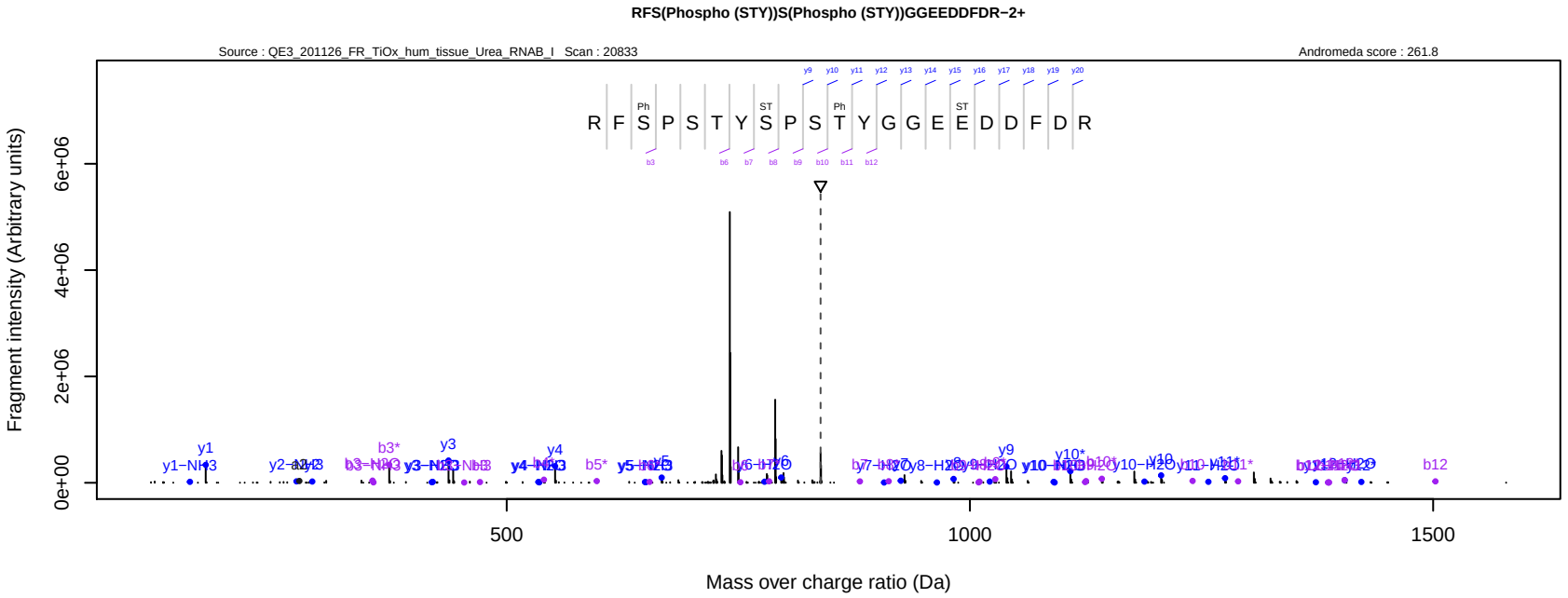

KIIPTLEEGLQLPS(Phospho (STY))PTATSQLPLESDAVECLNYQHYK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 55216
Andromeda score : 262.71
K I I P T L E E G L Q L P S P S T Y P T A T S Q L P L E S D A V E C L N Y Q H Y K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

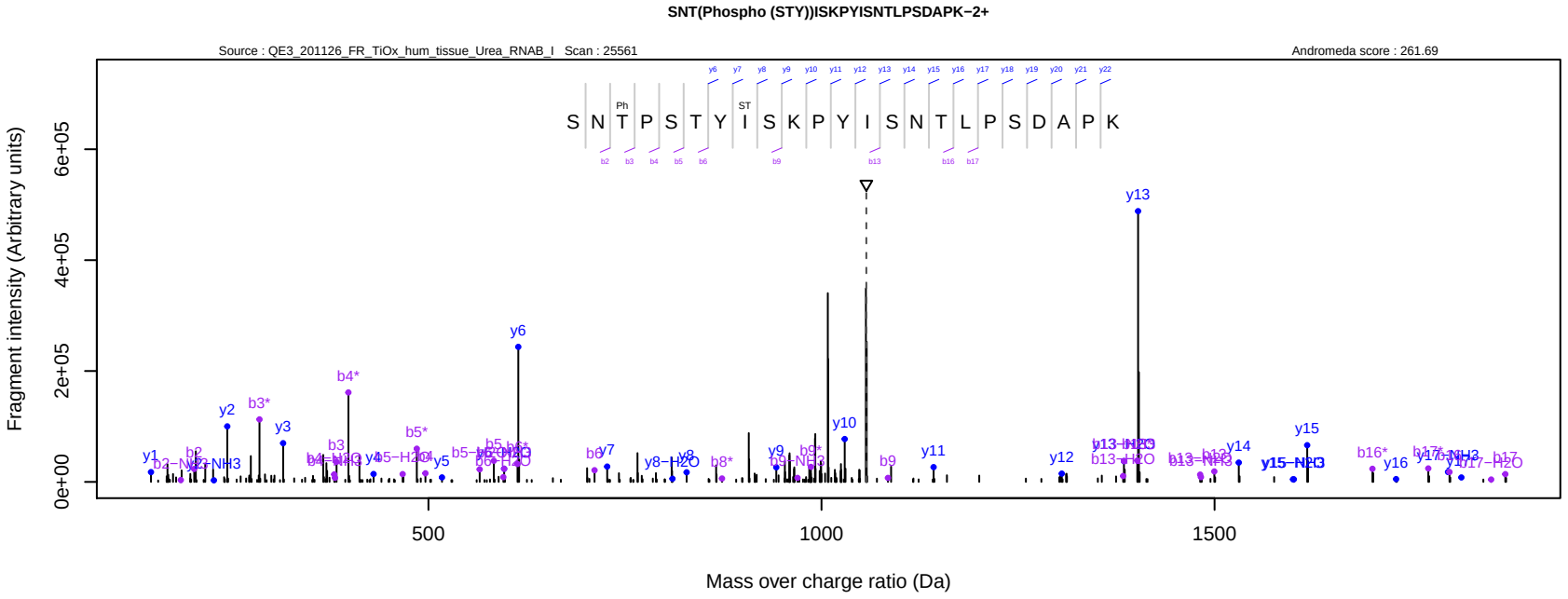

RVS(Phospho (STY))ISEGDDKIEYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15910
Andromeda score : 262.37
R V S P S T Y I S E G D D K I E Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

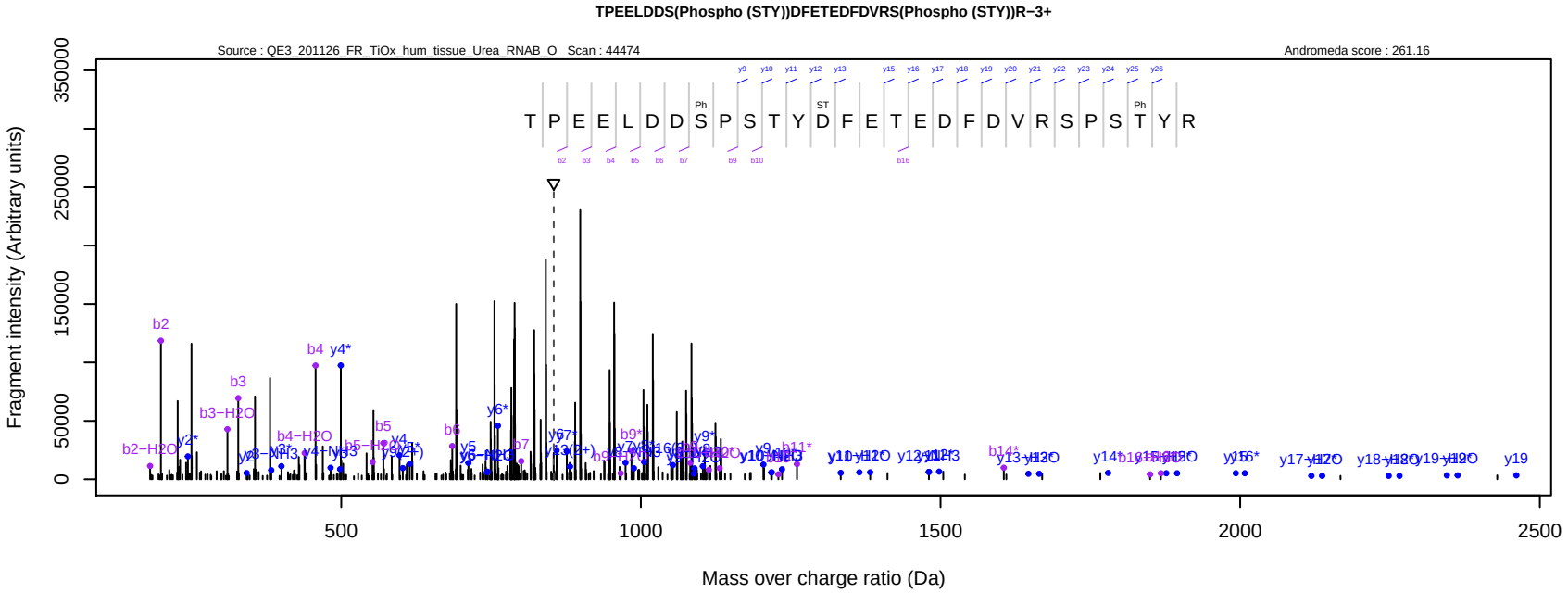

NAPAAVDEGSIS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 16877
Andromeda score : 262.24
N A P A A V D E G S I S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

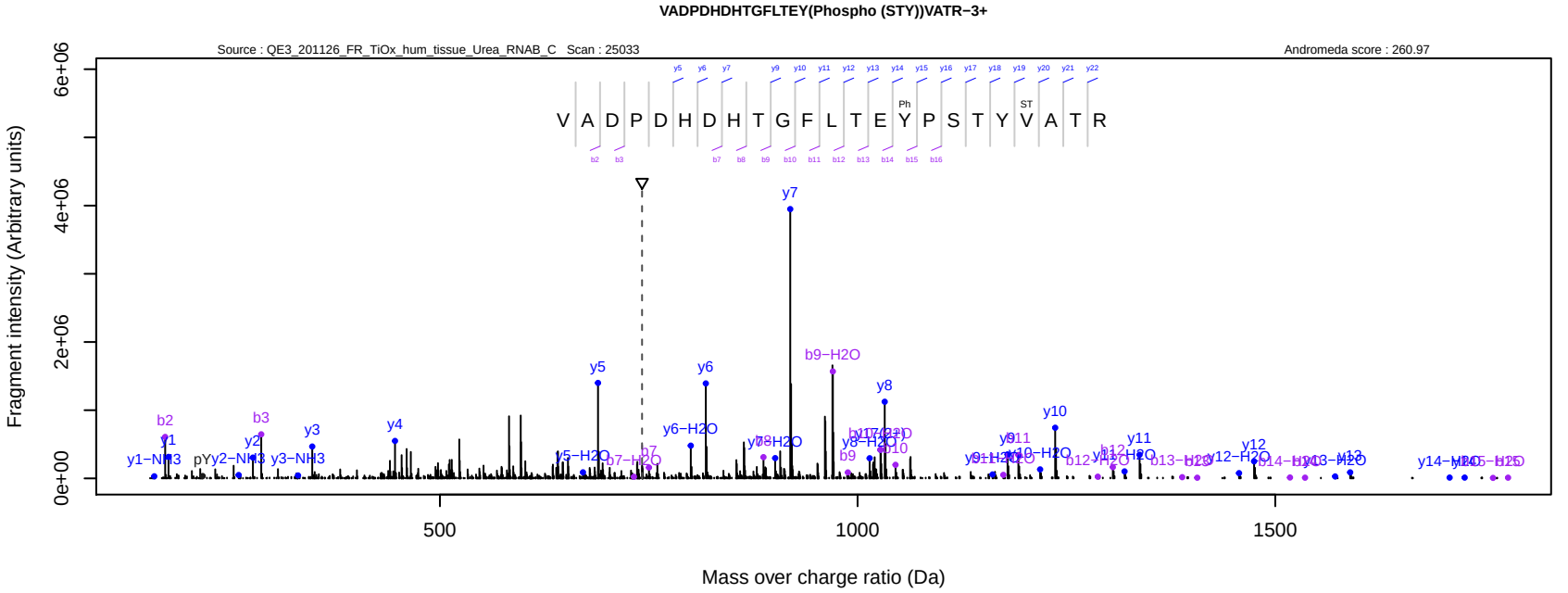

DALGDSLQVPVS(Phospho (STY))PSSTTSSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39001
Andromeda score : 262.12
D A L G D S L Q V P V S P S T Y P S S T T S S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

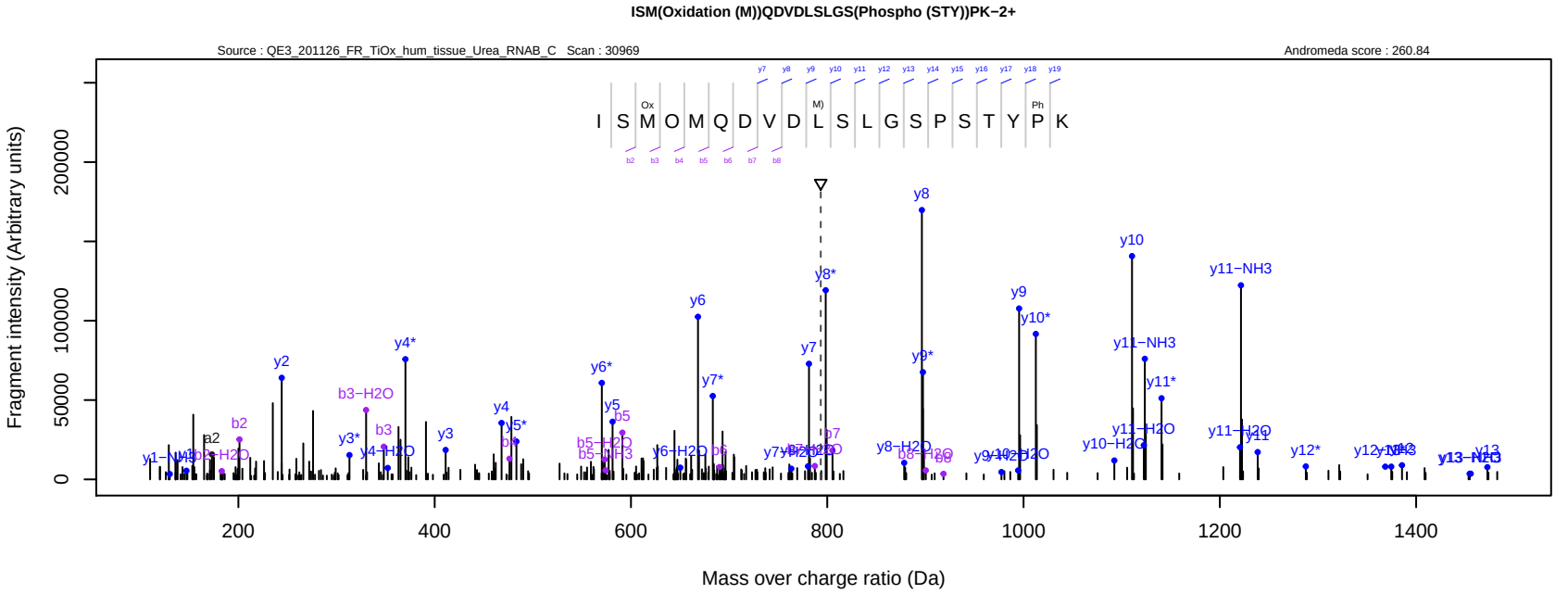

RLS(Phospho (STY))ESQLSFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21185
Andromeda score : 262.11
R L S P S T Y E S Q L S F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RFS(Phospho (STY))S(Phospho (STY))GGEEDDFDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 20833
Andromeda score : 261.8
R F S P S T Y S P S T Y G G E E D D F D R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

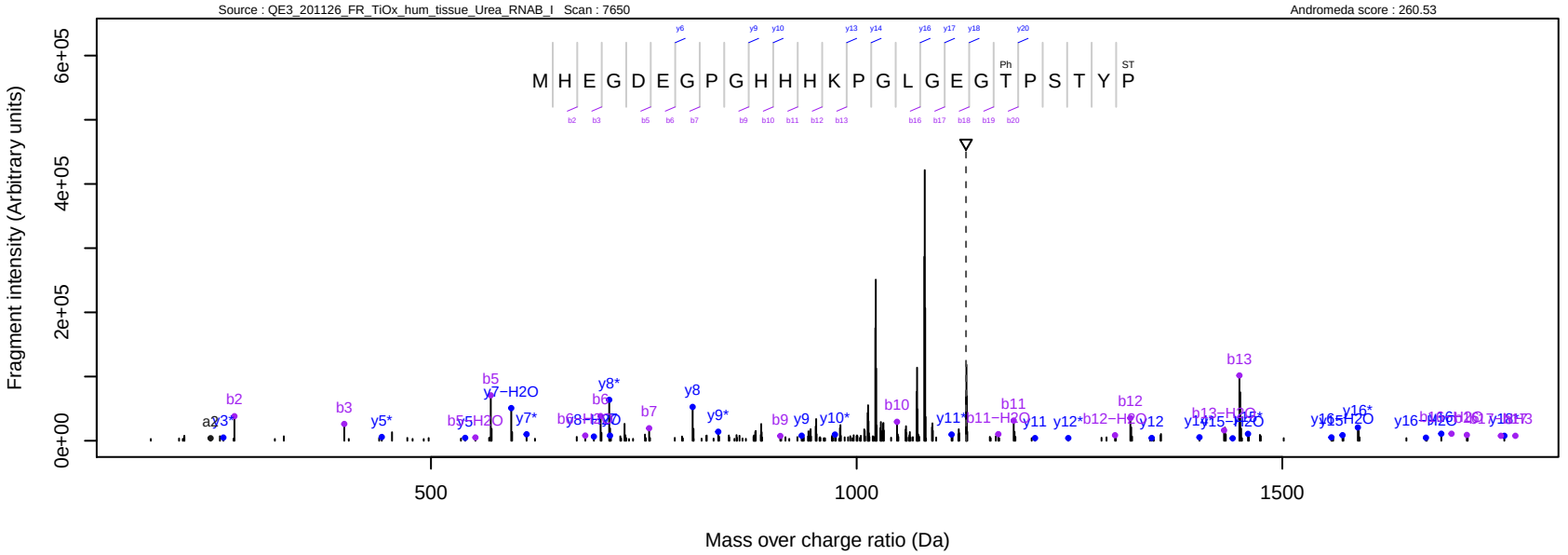

SNT(Phospho (STY))ISKPYISNTLPSDAPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 25561
Andromeda score : 261.69
S N T P S T Y I S K P Y I S N T L P S D A P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TPEELDDS(Phospho (STY))DFETEDFDVRS(Phospho (STY))R−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44474
Andromeda score : 261.16
T P E E L D D S P S T Y D F E T E D F D V R S P S T Y R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

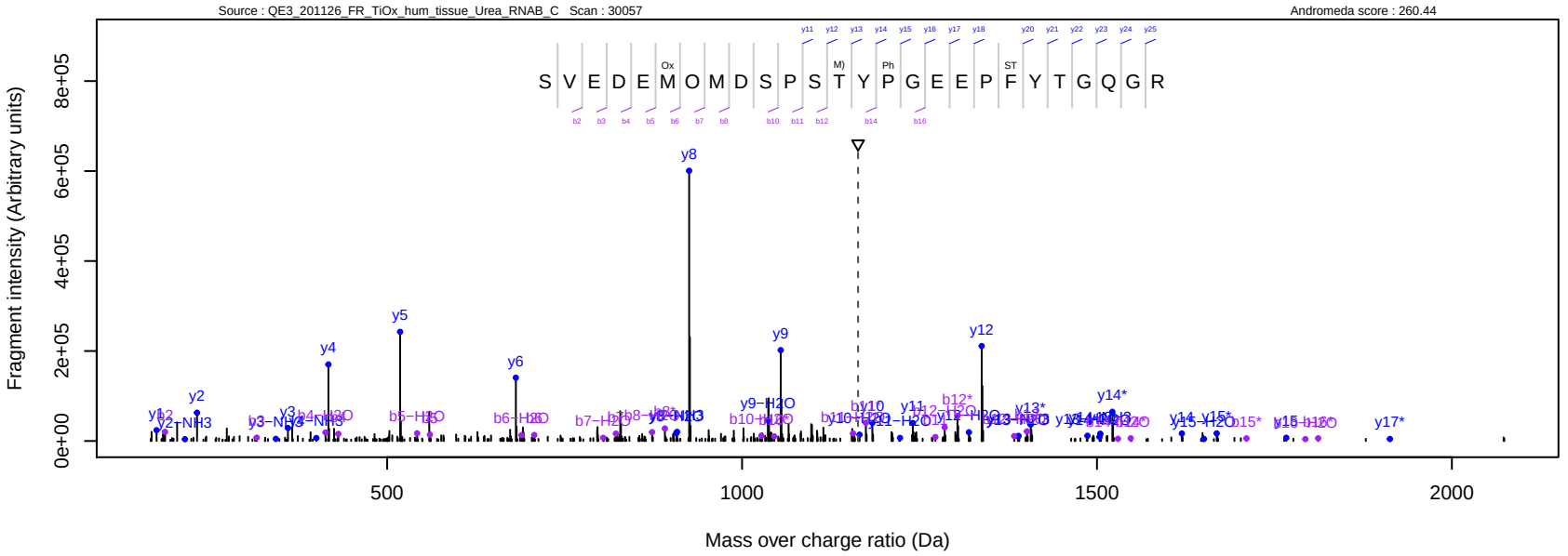

VADPDHDHTGFLTEY(Phospho (STY))VATR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25033
Andromeda score : 260.97
V A D P D H D H T G F L T E Y P S T Y V A T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ISM(Oxidation (M))QDVDLSLGS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 30969
Andromeda score : 260.84
I S M O M Q D V D L S L G S P S T Y P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

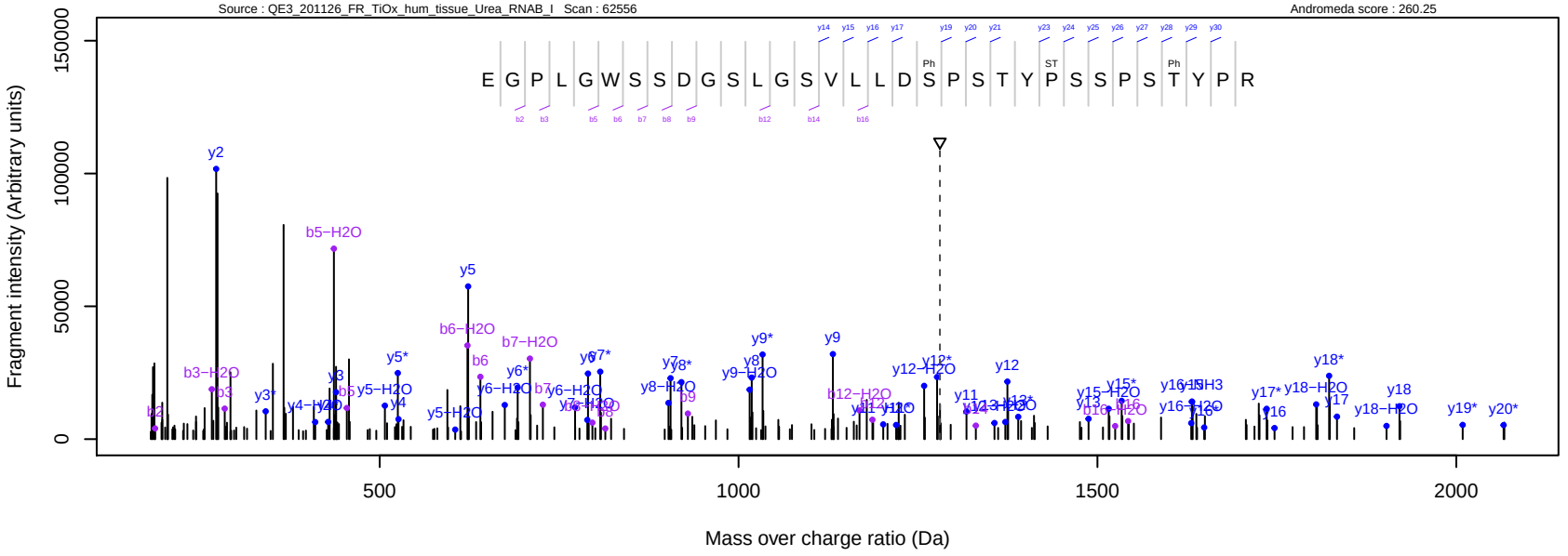
**MHEGDEGPGHHHKPGLGEGT(Phospho (STY))P−2+**

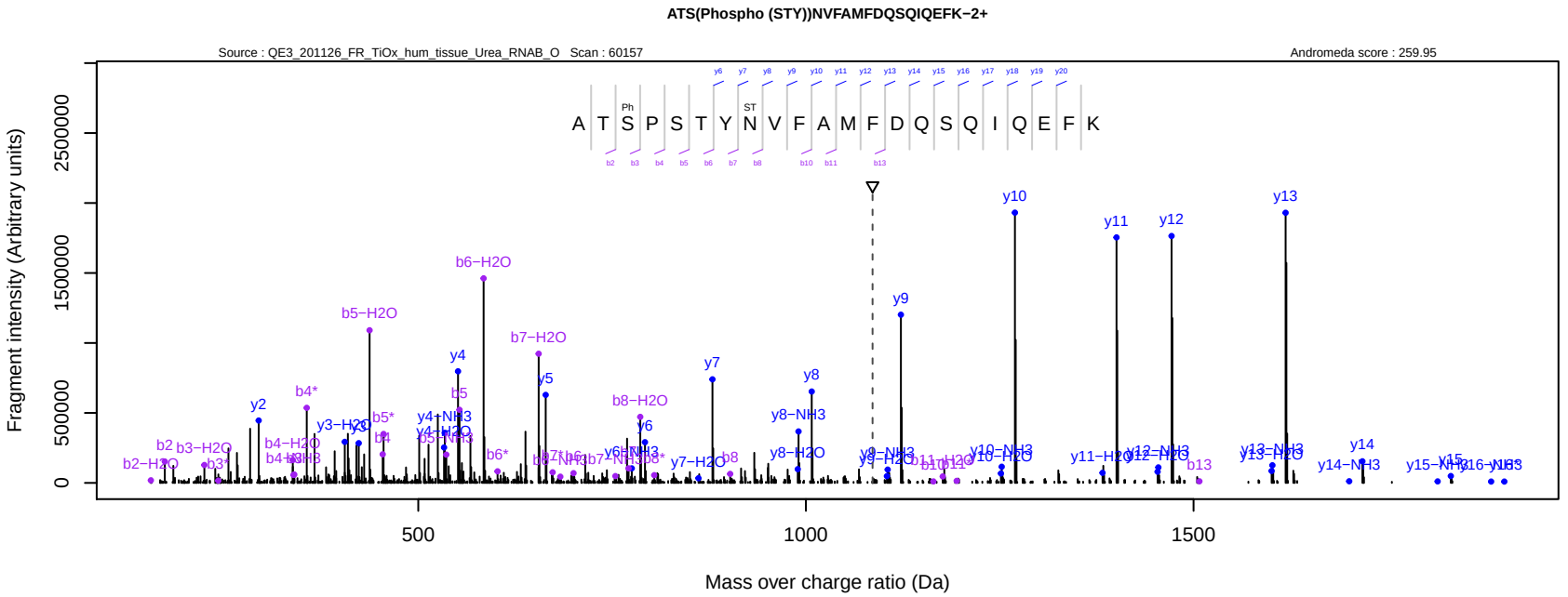


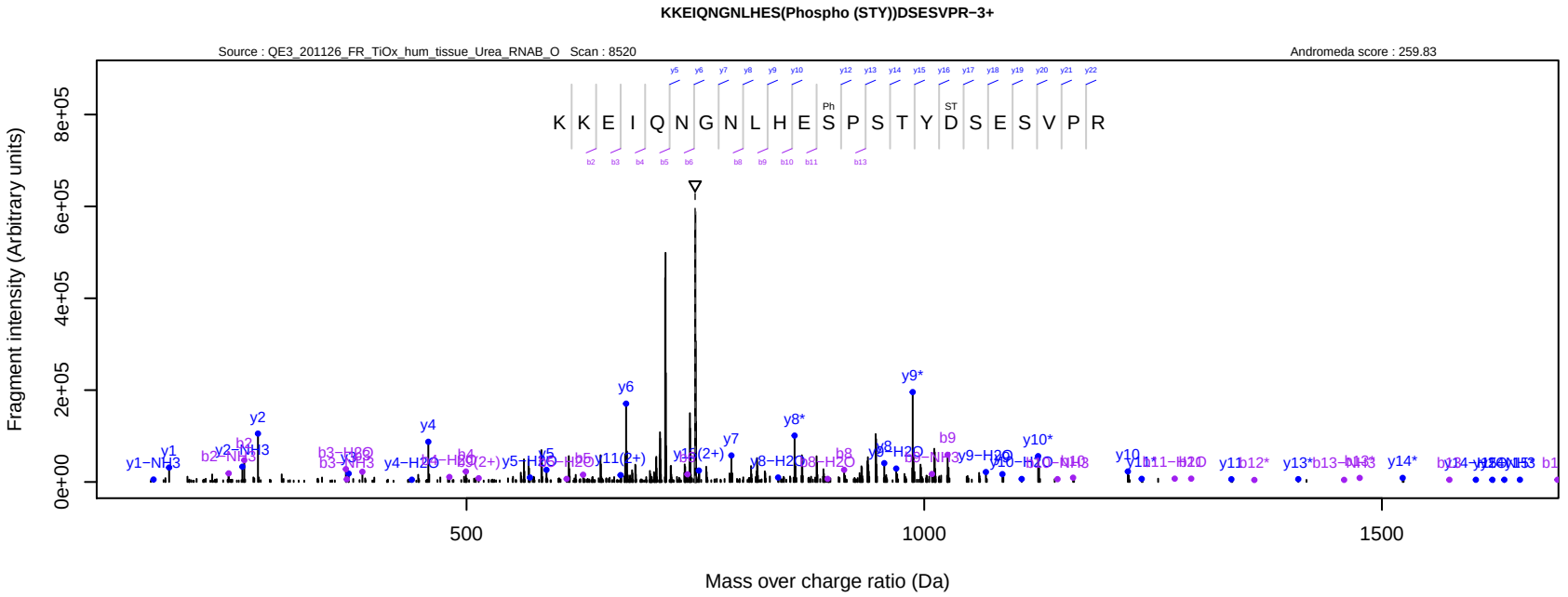

**SVEDEM(Oxidation (M))DS(Phospho (STY))PGEEPFYTGQGR−2+**

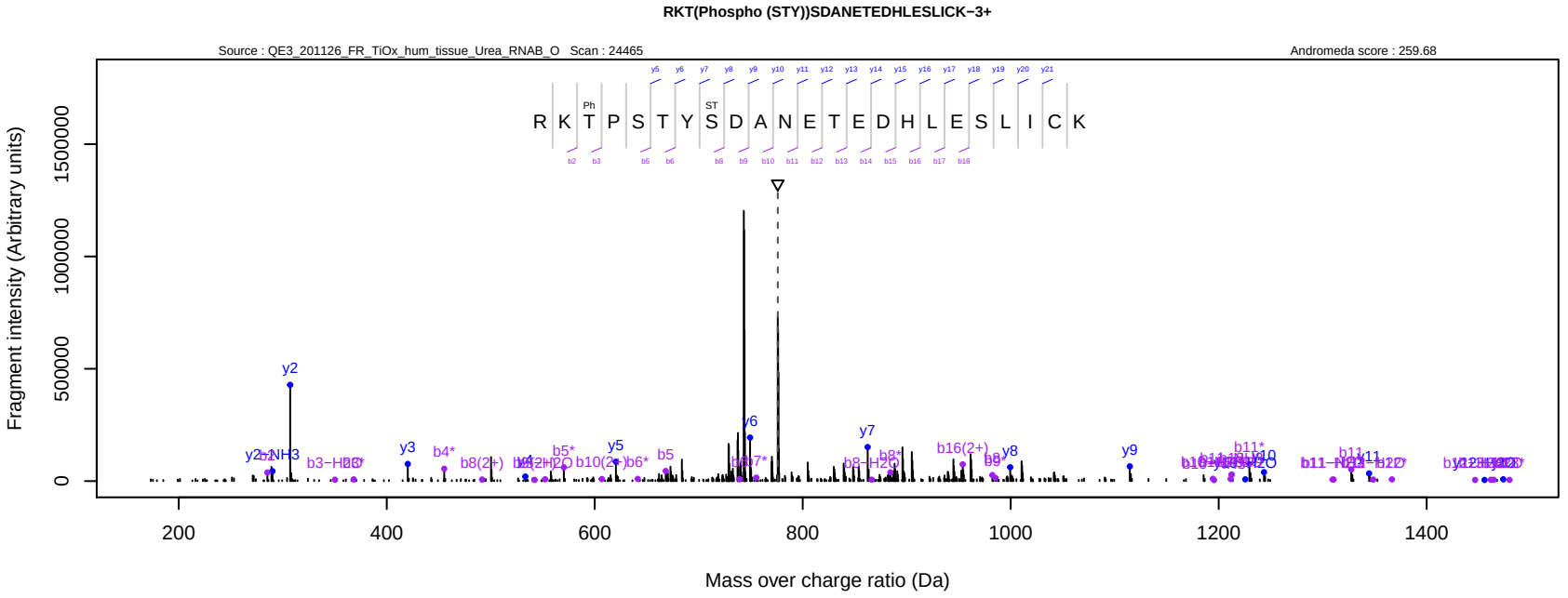


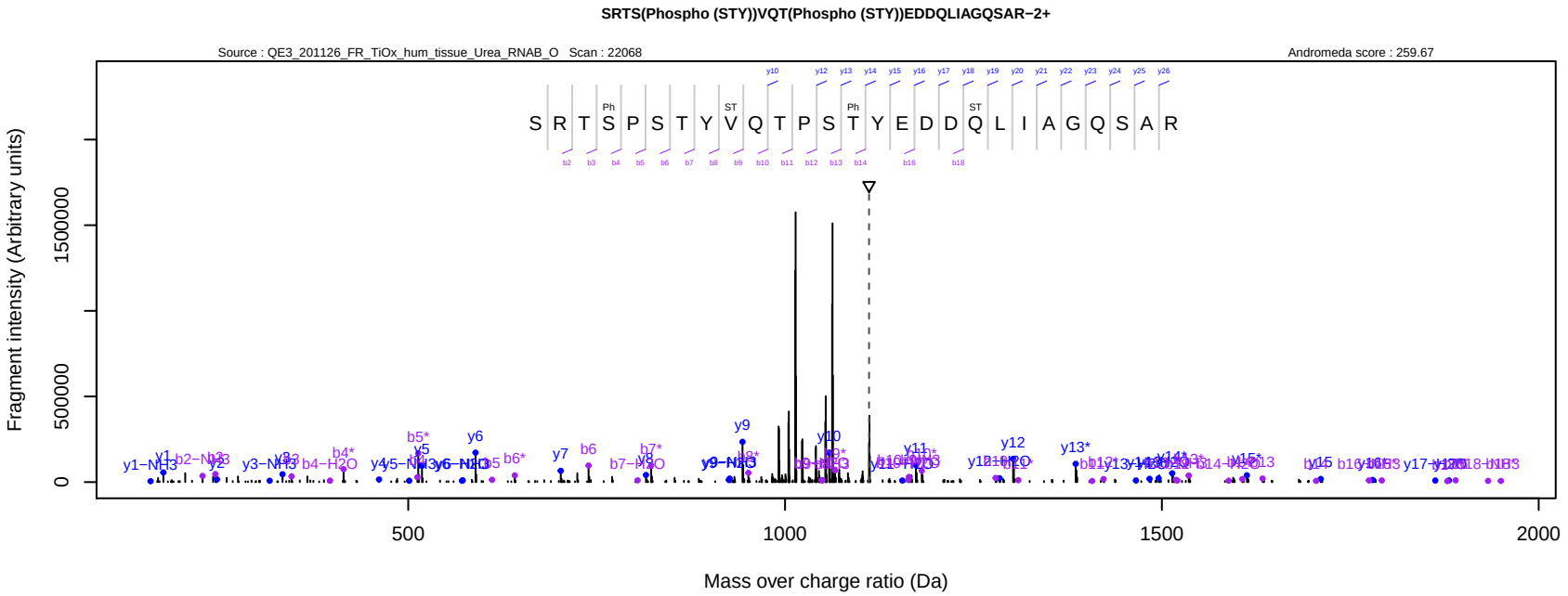

**EGPLGWSSDGSLGSVLLDS(Phospho (STY))PSS(Phospho (STY))PR−2+**

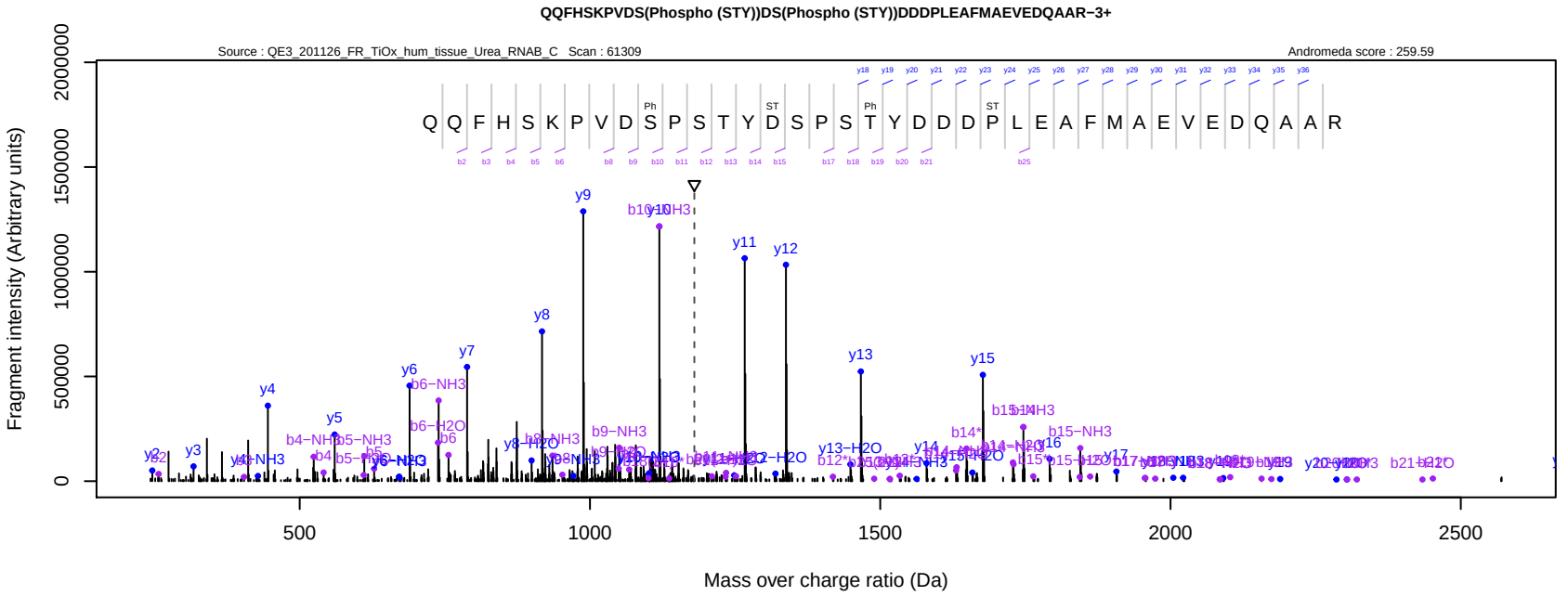


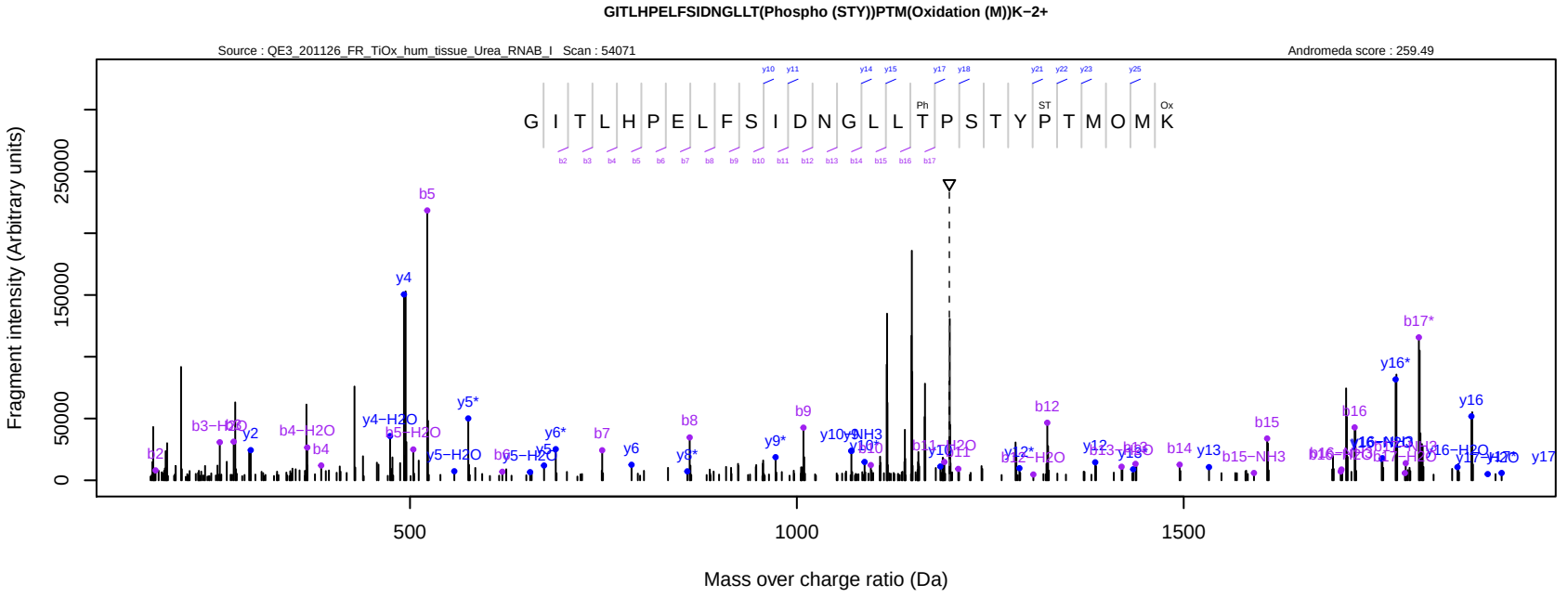

ATS(Phospho (STY))NVFAMFDQSQIQEFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 60157
Andromeda score : 259.95
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

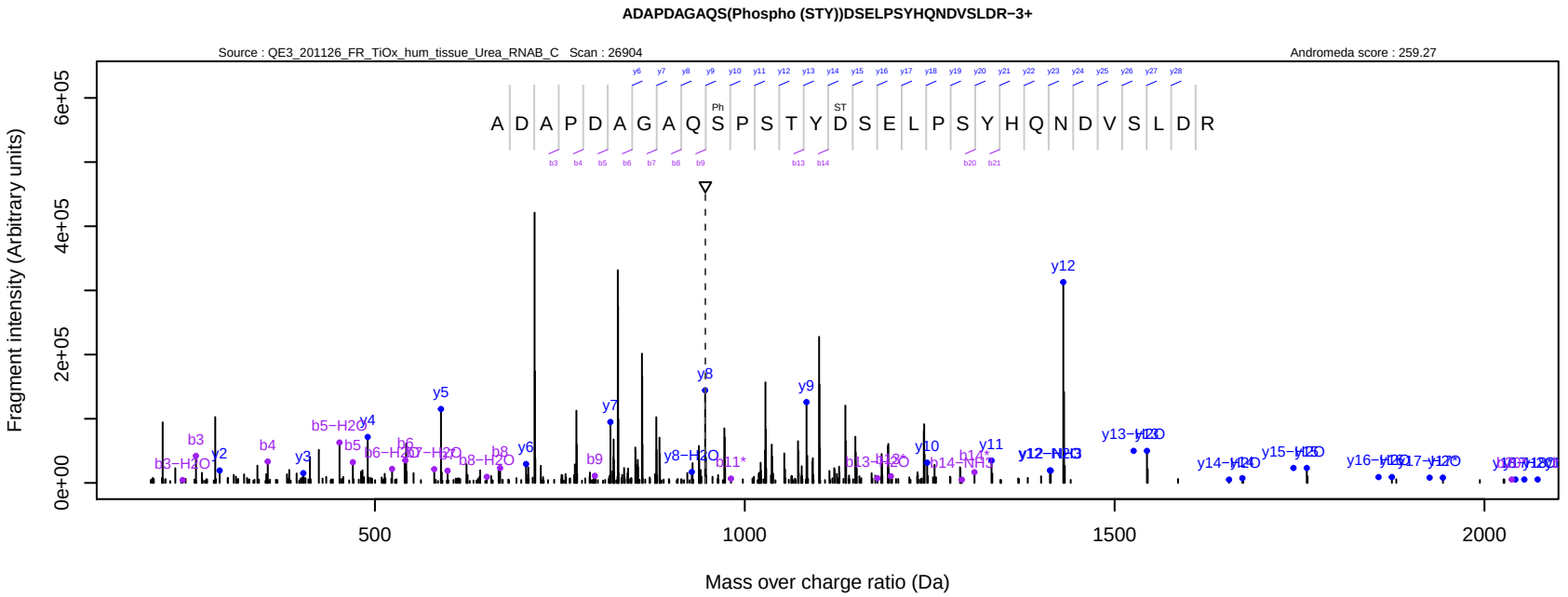

KKEIQNGNLHES(Phospho (STY))DSESVPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8520
Andromeda score : 259.83
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

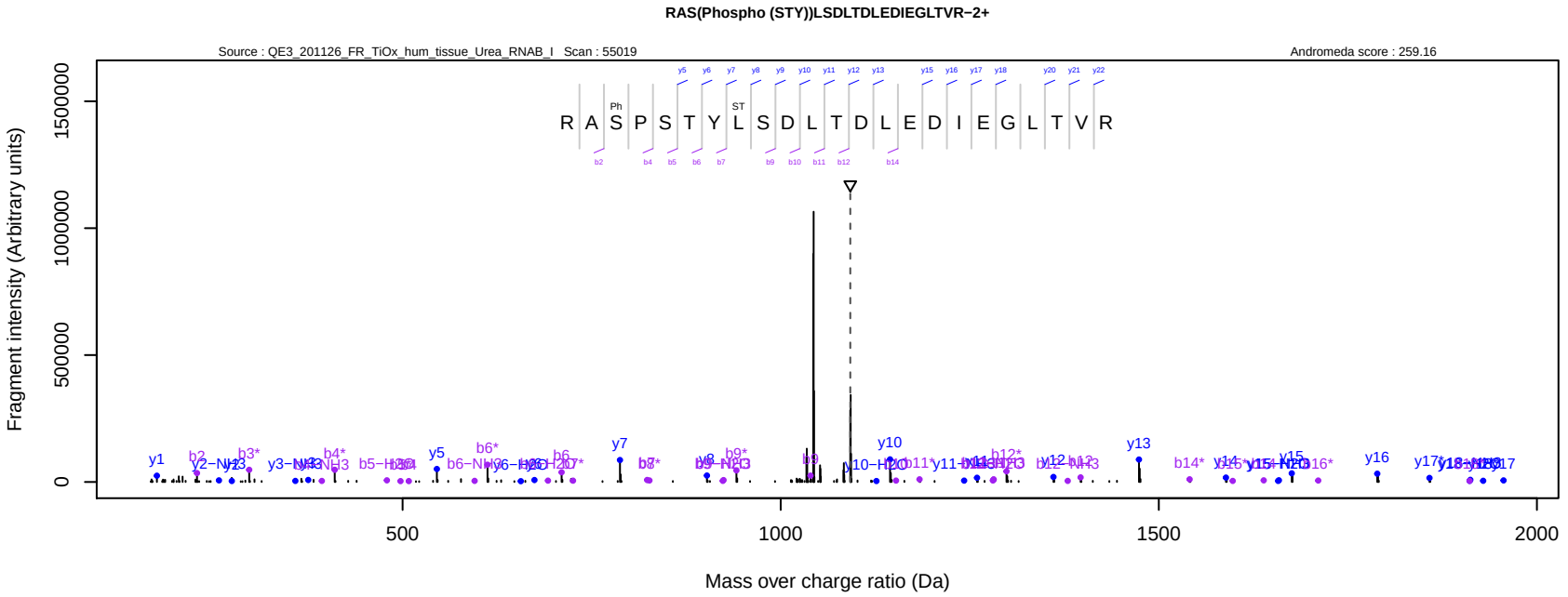

RKT(Phospho (STY))SDANETEDHLESLICK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24465
Andromeda score : 259.68
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

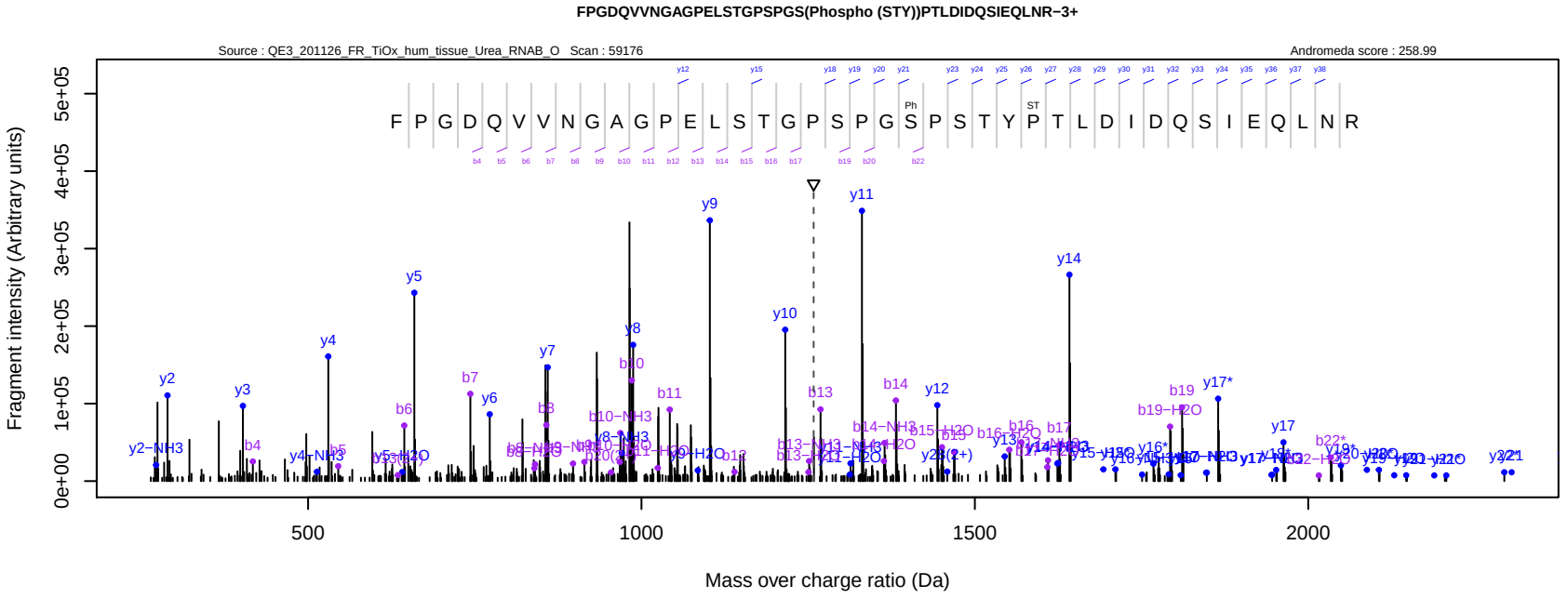

SRTS(Phospho (STY))VQT(Phospho (STY))EDDQLIAGQSAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22068
Andromeda score : 259.67
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

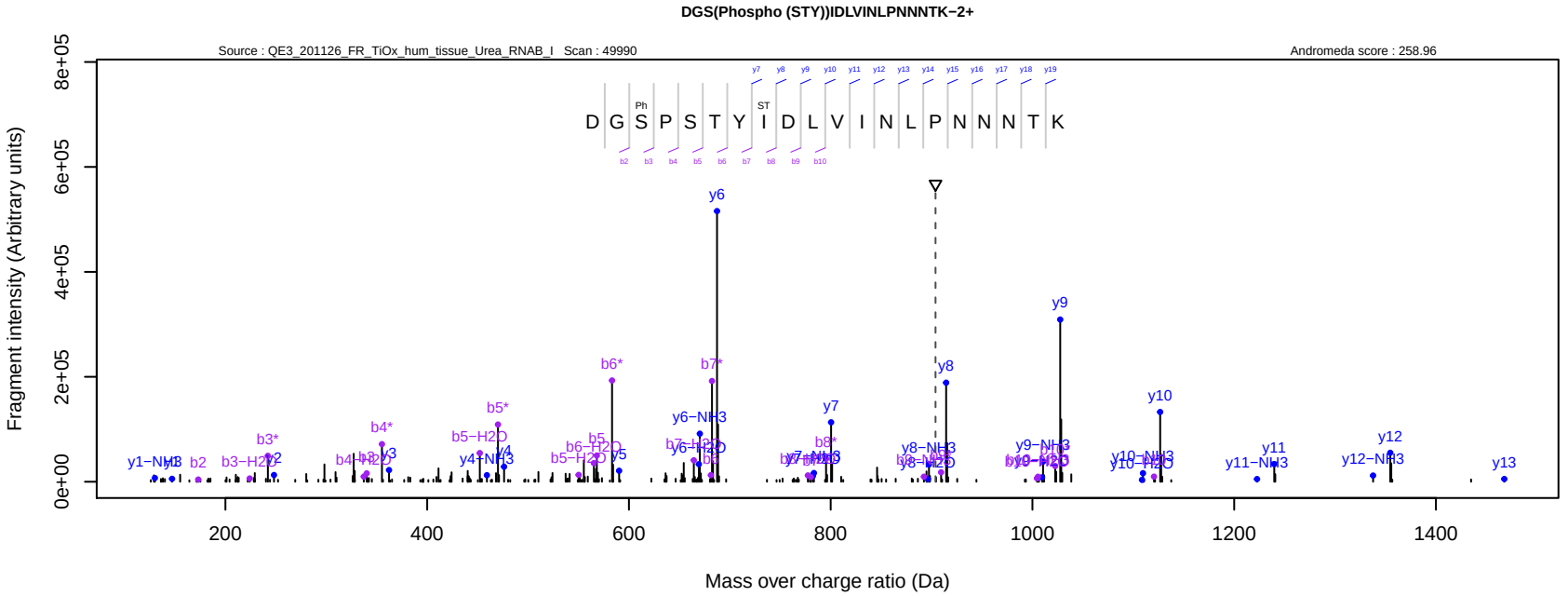

QQFHSKPVDS(Phospho (STY))DS(Phospho (STY))DDDPLEAFMAEVEDQAAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 61309
Andromeda score : 259.59
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

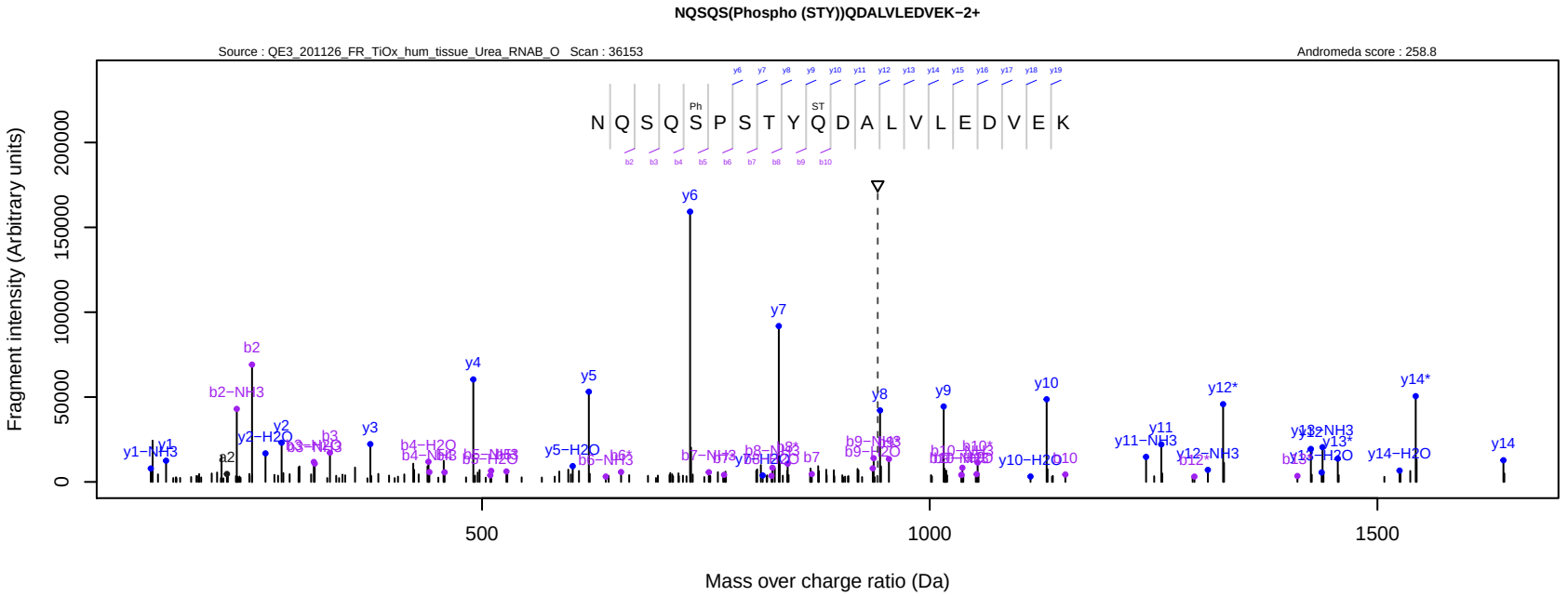

GITLHPELFSIDNGLLT(Phospho (STY))PTM(Oxidation (M))K−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 54071
Andromeda score : 259.49
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

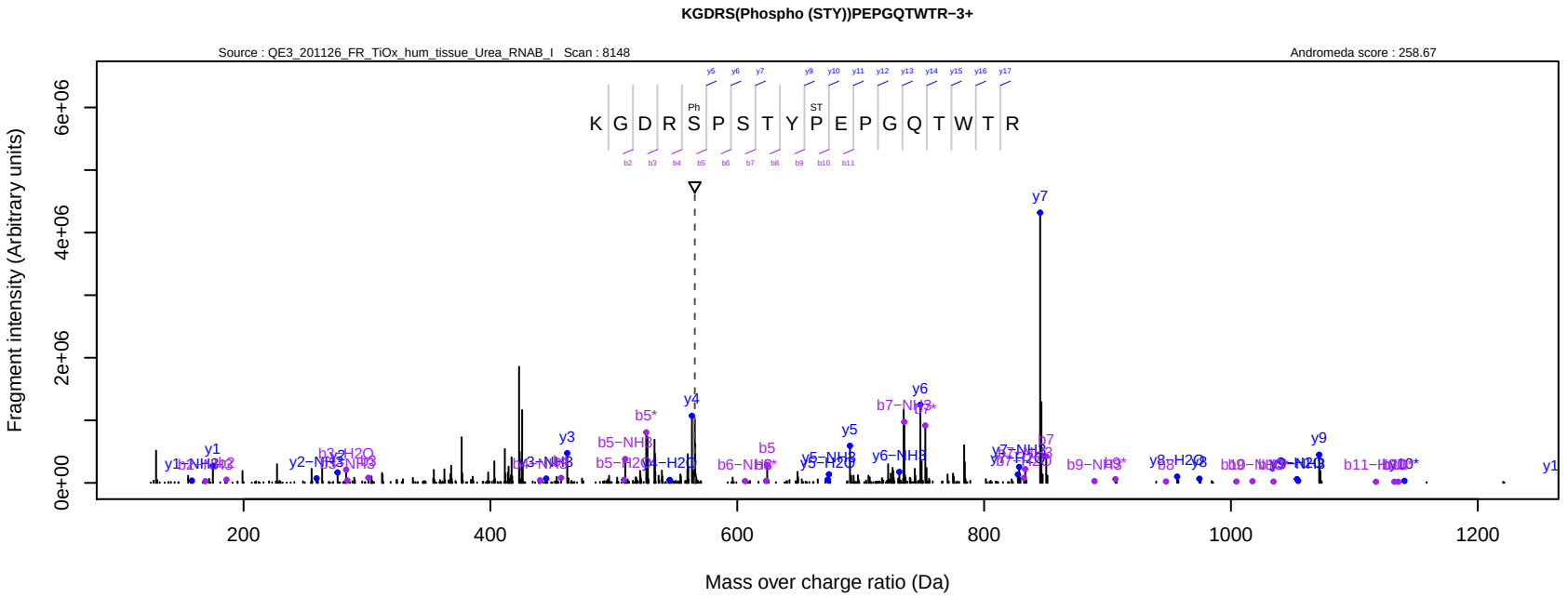

ADAPDAGAQS(Phospho (STY))DSELPSYHQNDVSLDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 26904
Andromeda score : 259.27
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

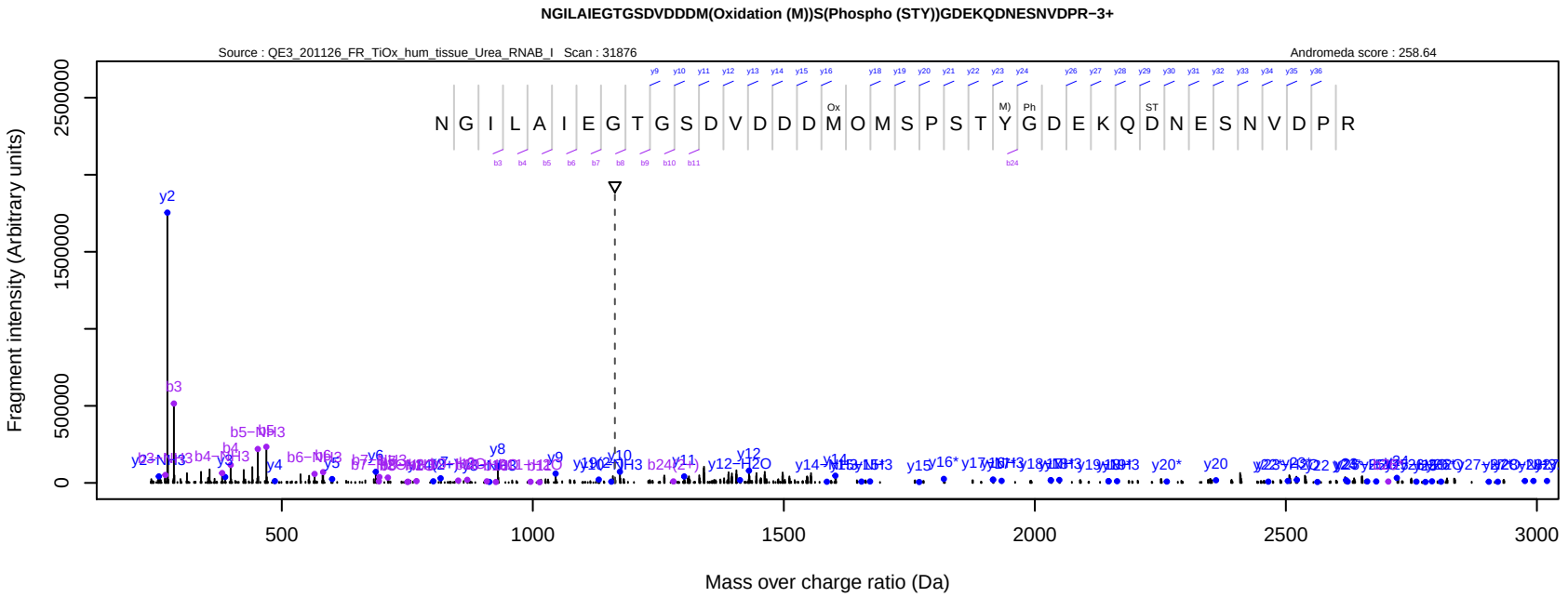

RAS(Phospho (STY))LSDLTDLEDIEGLTVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 55019
Andromeda score : 259.16
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

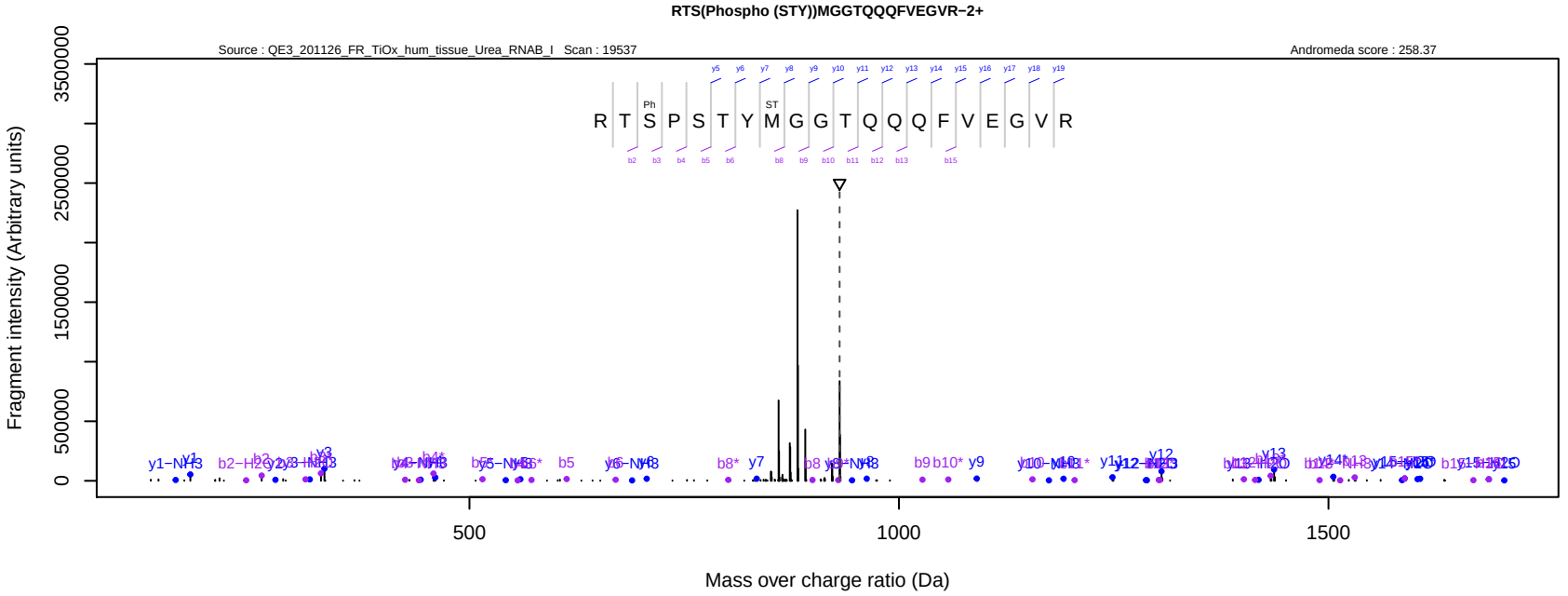

FPGDQVVNGAGPELSTGPSPGS(Phospho (STY))PTLDIDQSIEQLNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 59176
Andromeda score : 258.99
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

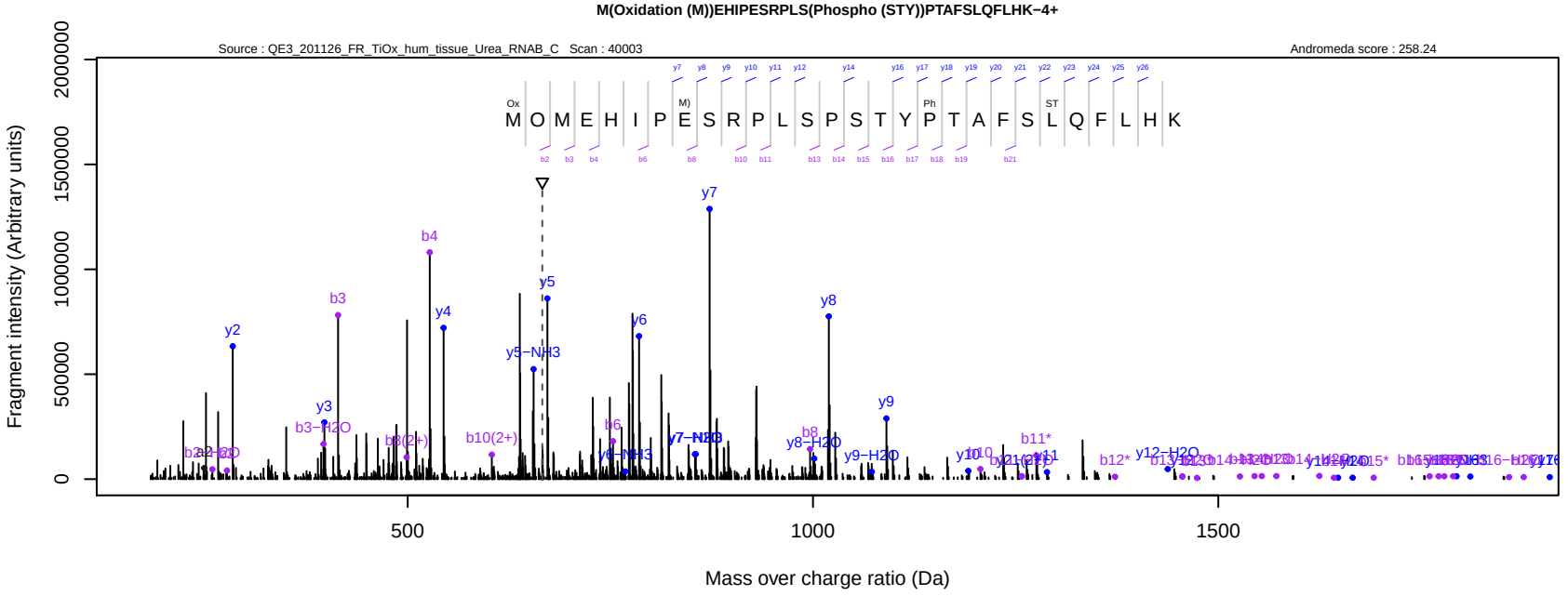

DGS(Phospho (STY))IDLVINLPNNNTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 49990
Andromeda score : 258.96
D G S P S T Y I D L V I N L P N N N T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

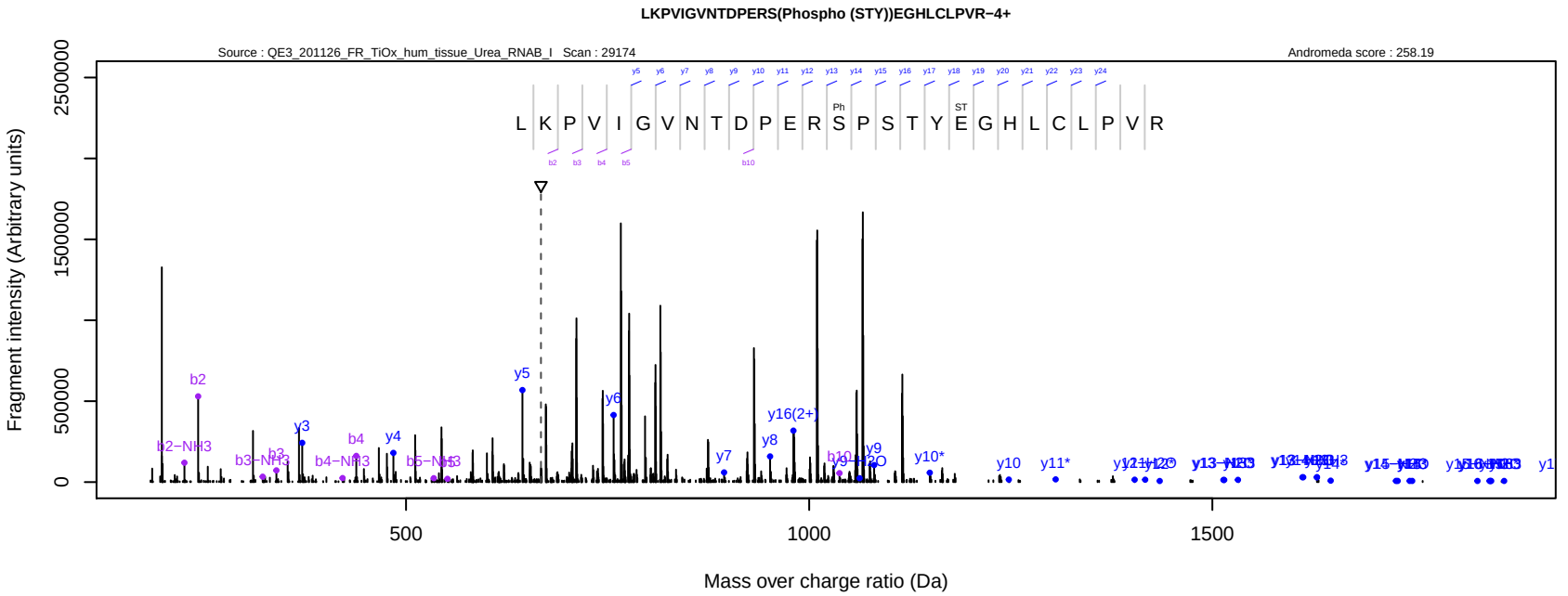

NQSQS(Phospho (STY))QDALVLEDVEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36153
Andromeda score : 258.8
N Q S Q S P S T Y Q D A L V L E D V E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

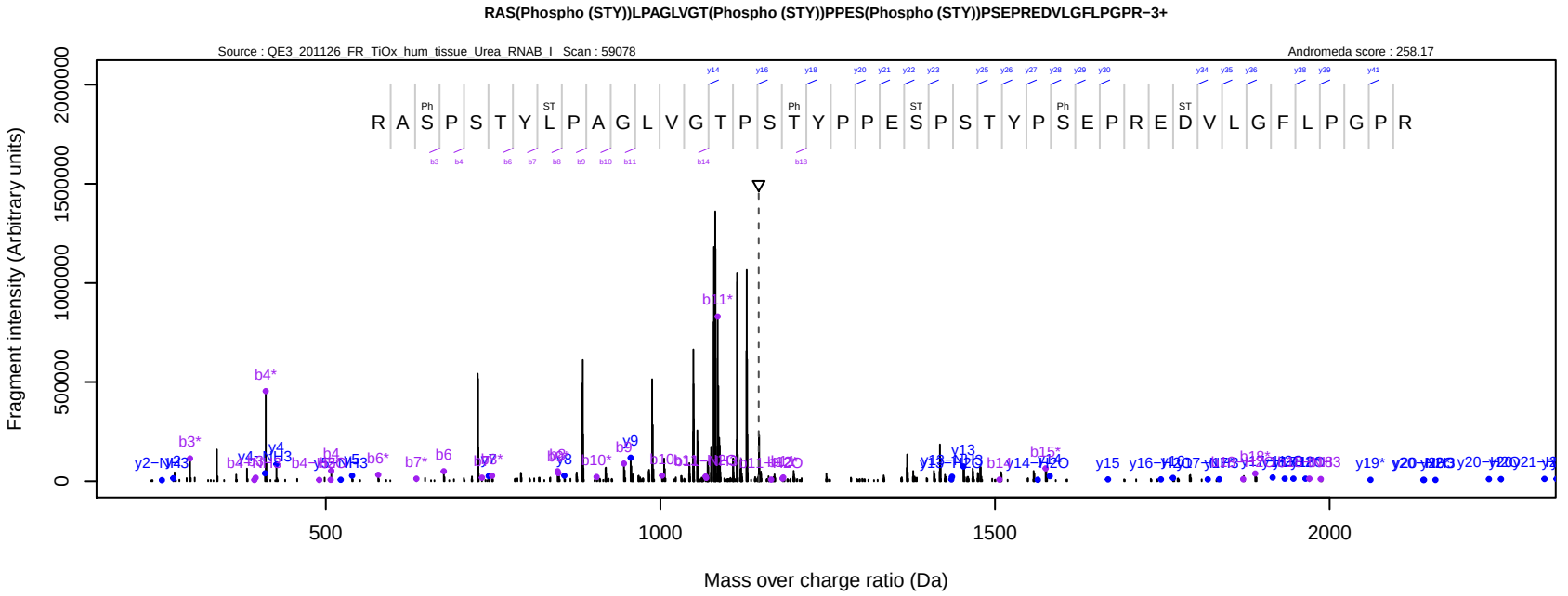

KGDRS(Phospho (STY))PEPGQTWTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 8148
Andromeda score : 258.67
K G D R S P S T Y P E P G Q T W T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

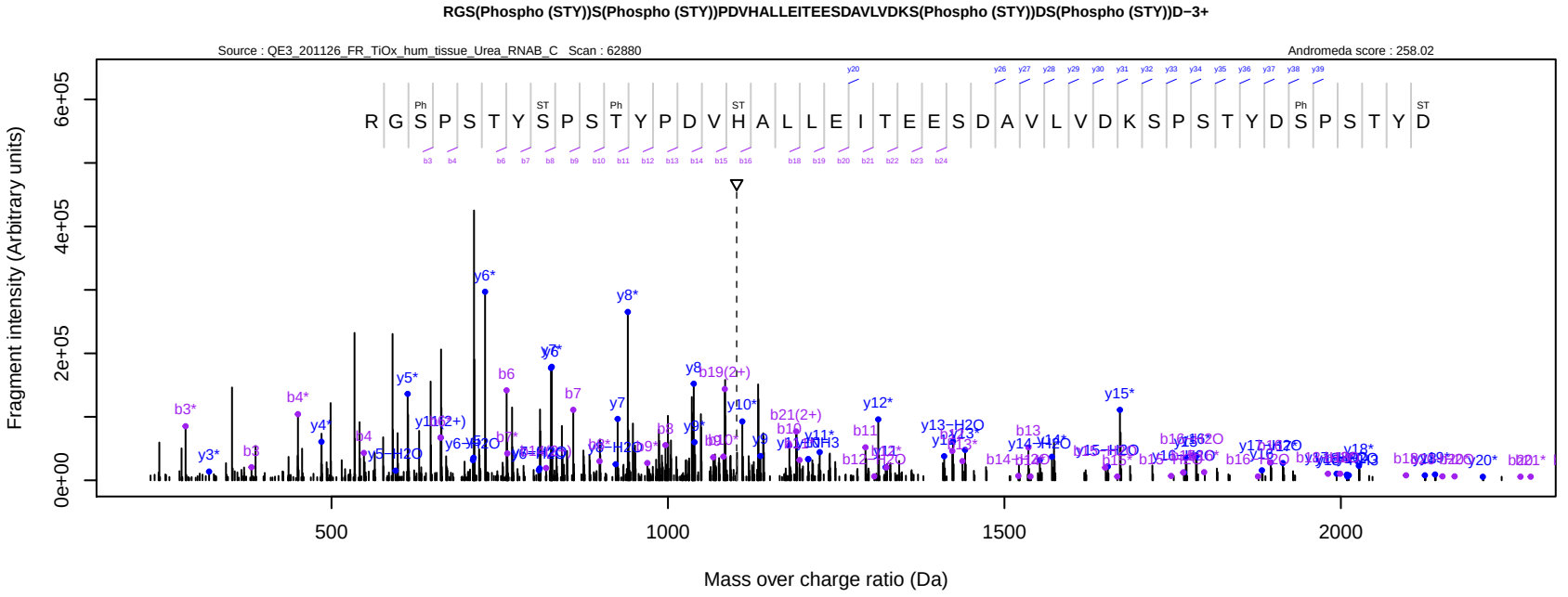

NGILAIEGTGSDVDDDM(Oxidation (M))S(Phospho (STY))GDEKQDNESNVDPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 31876
Andromeda score : 258.64
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

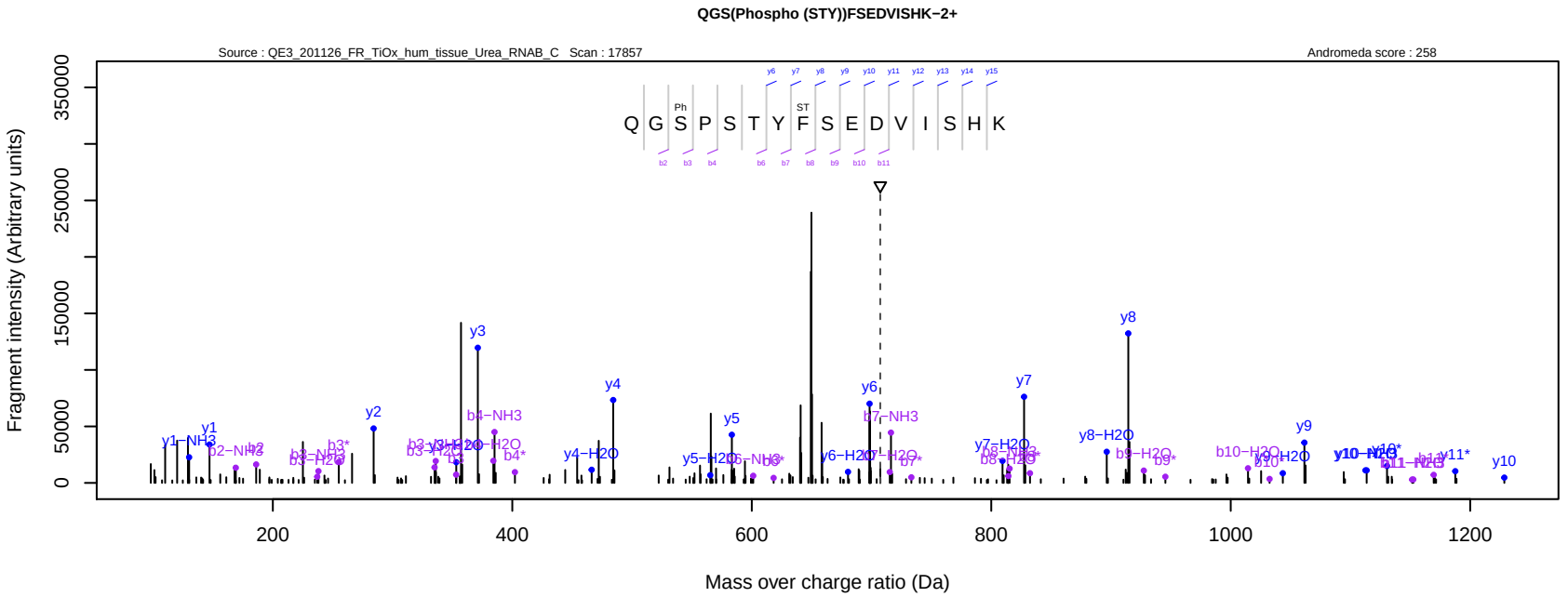

RTS(Phospho (STY))MGGTQQQFVEGVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19537
Andromeda score : 258.37
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

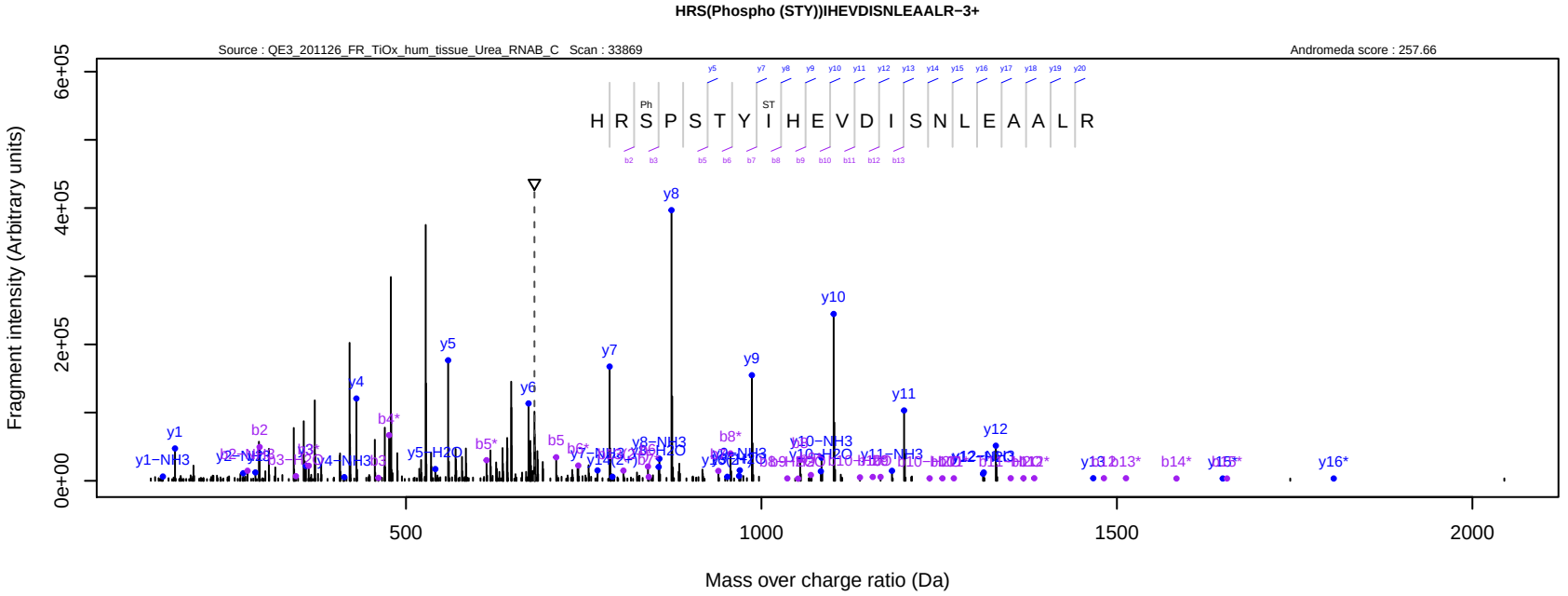

M(Oxidation (M))EHIPESRPLS(Phospho (STY))PTAFSLQFLHK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 40003
Andromeda score : 258.24
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

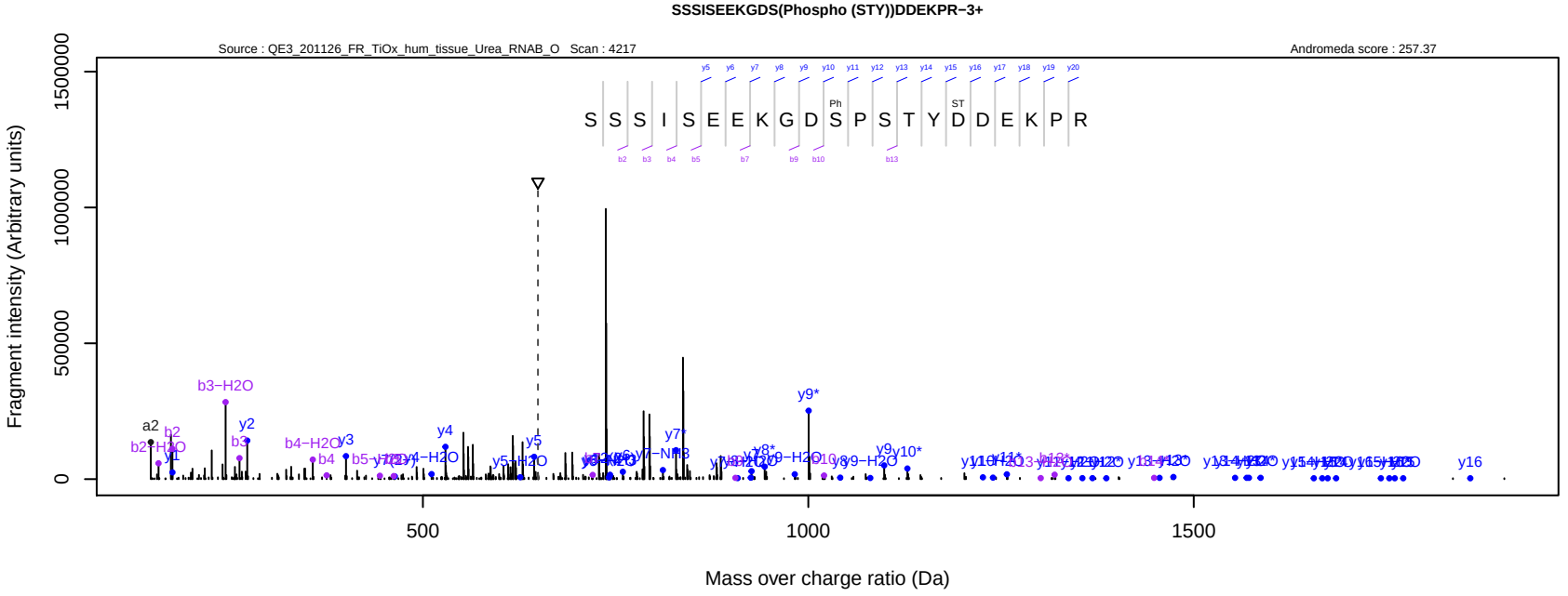

LKPVIGVNTDPERSPSTYEGHLCLPVR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 29174
Andromeda score : 258.19
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RAS(Phospho (STY))LPAGLVGT(Phospho (STY))PPES(Phospho (STY))PSEPREDVLGFLPGPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 59078
Andromeda score : 258.17
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

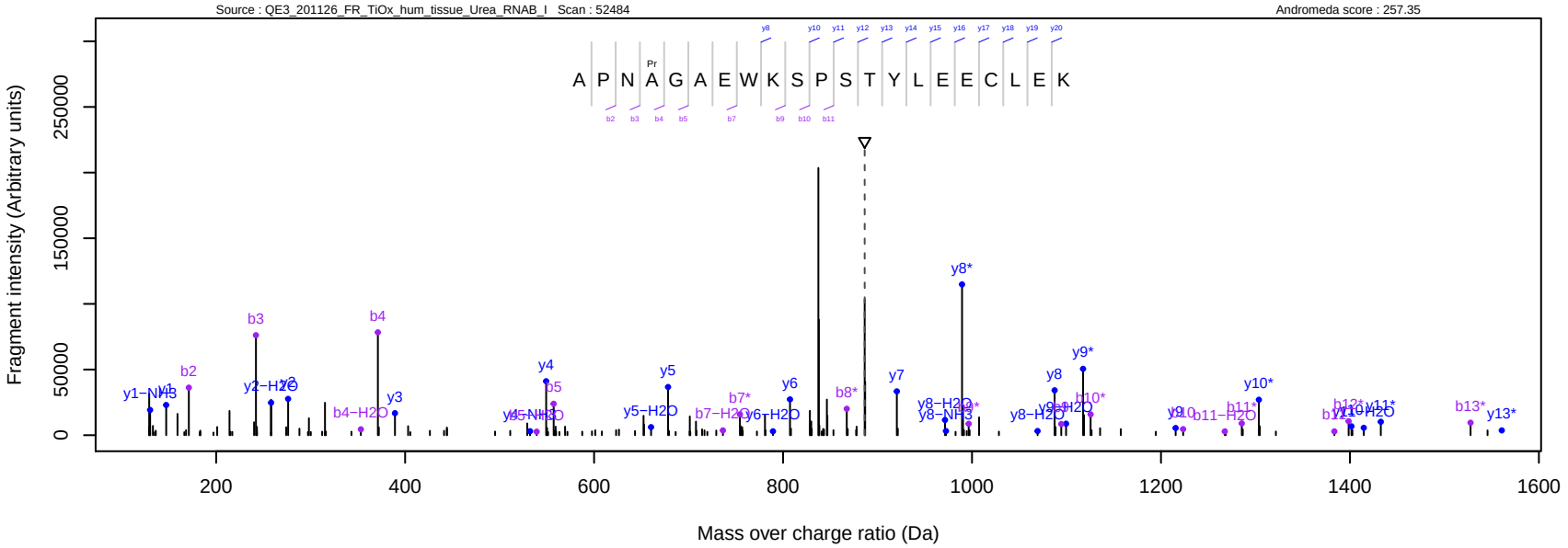

RGS(Phospho (STY))S(Phospho (STY))PDVHALLEITEESDAVLVDKS(Phospho (STY))DS(Phospho (STY))D−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 62880
Andromeda score : 258.02
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QGS(Phospho (STY))FSEDVISHK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 17857
Andromeda score : 258
Q G S P S T Y F S E D V I S H K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

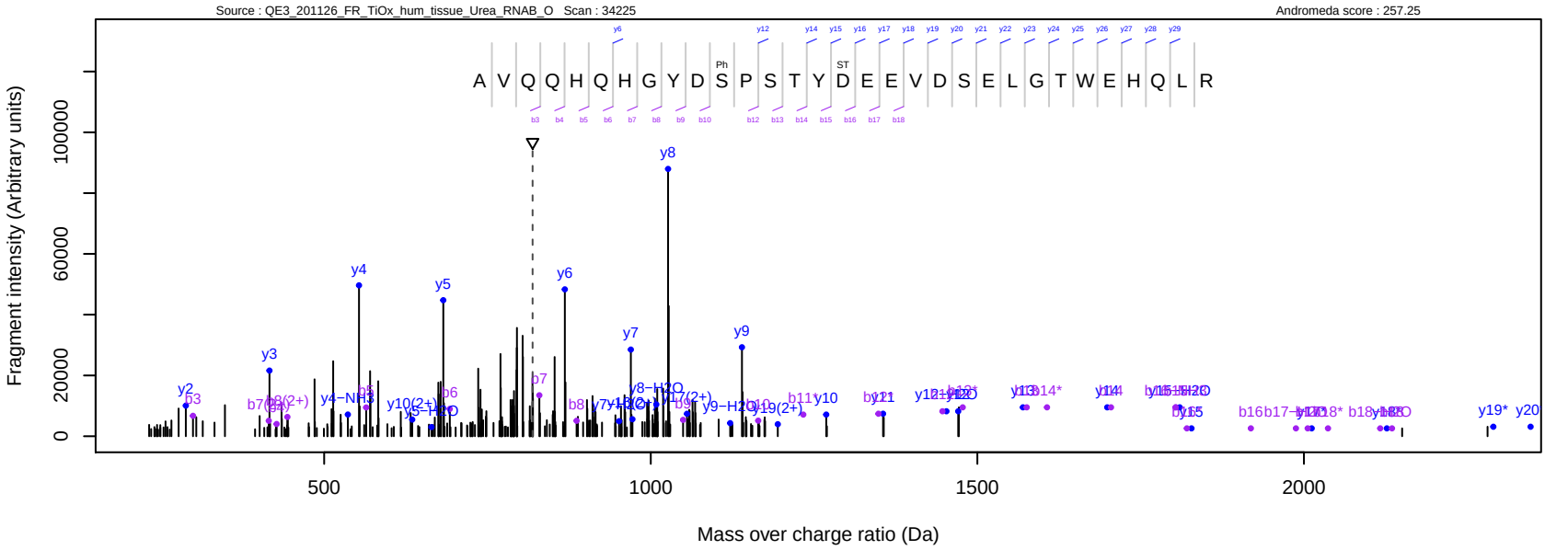

HRS(Phospho (STY))IHEVDISNLEAALR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 33869
Andromeda score : 257.66
H R S P S T Y I H E V D I S N L E A A L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSSISEEKGDS(Phospho (STY))DDEKPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4217
Andromeda score : 257.37
S S S I S E E K G D S P S T Y D D E K P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

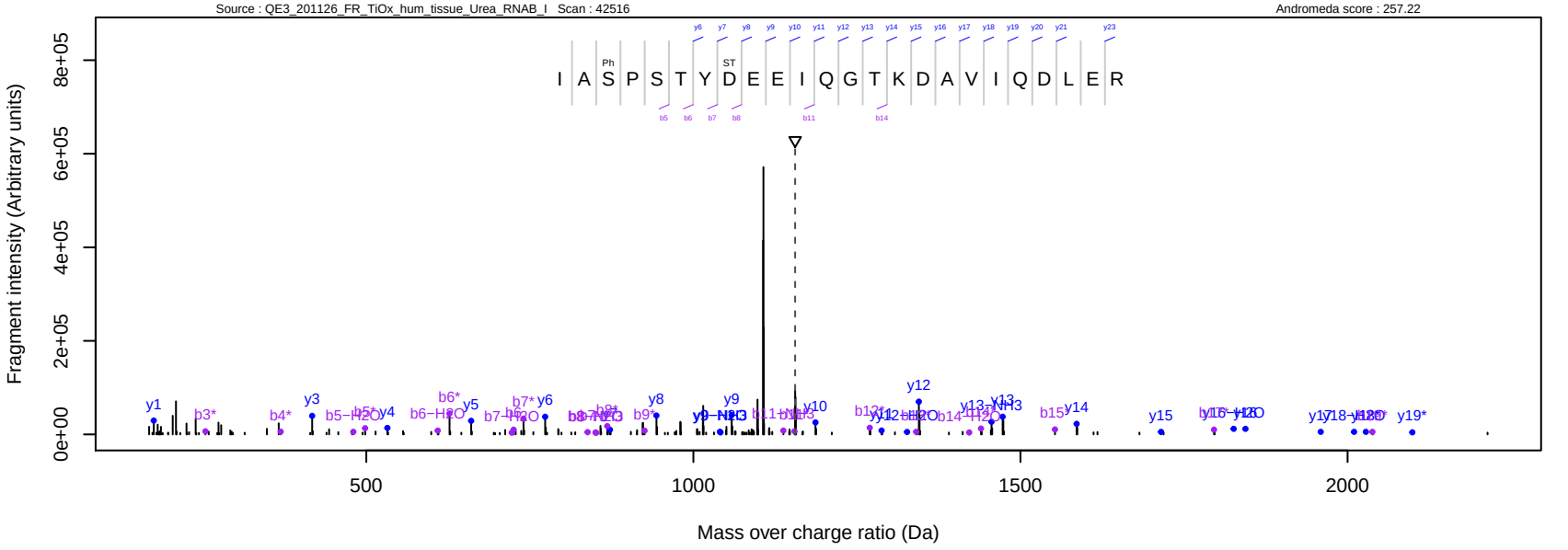
**(Acetyl (Protein N−term))AGAEWKS(Phospho (STY))LEECLEK−2+**

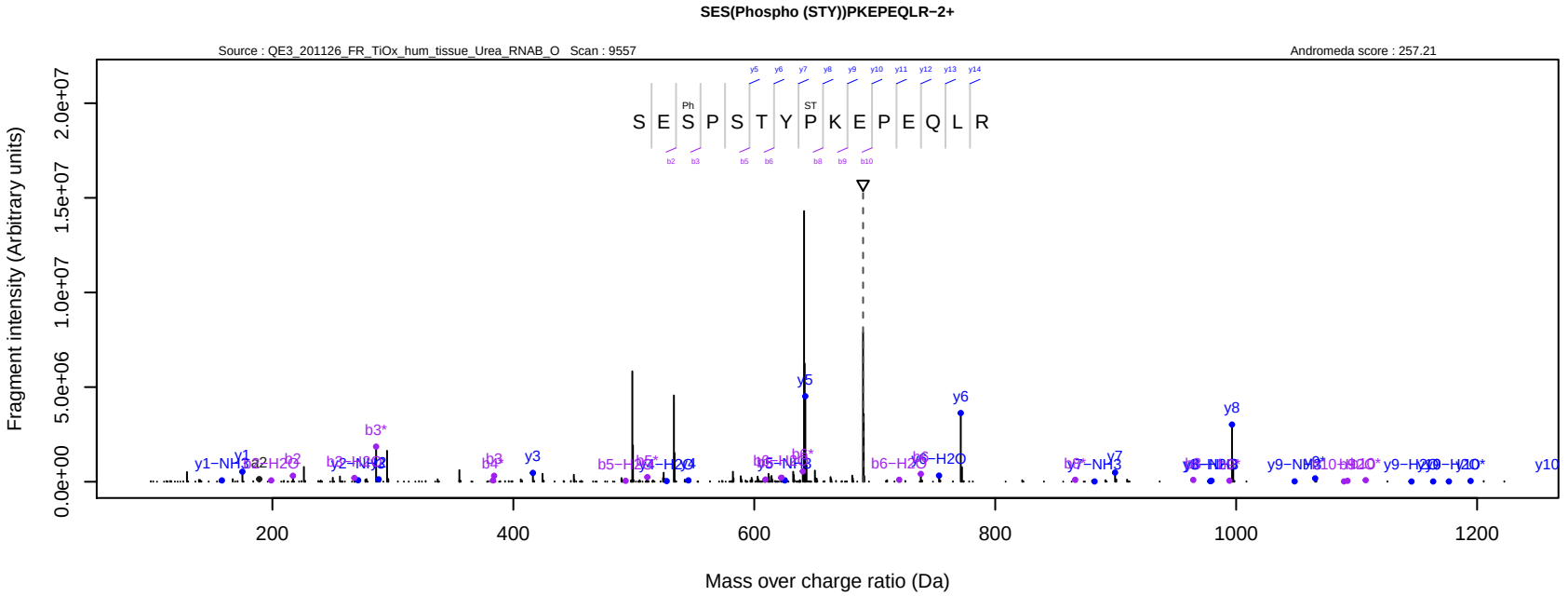


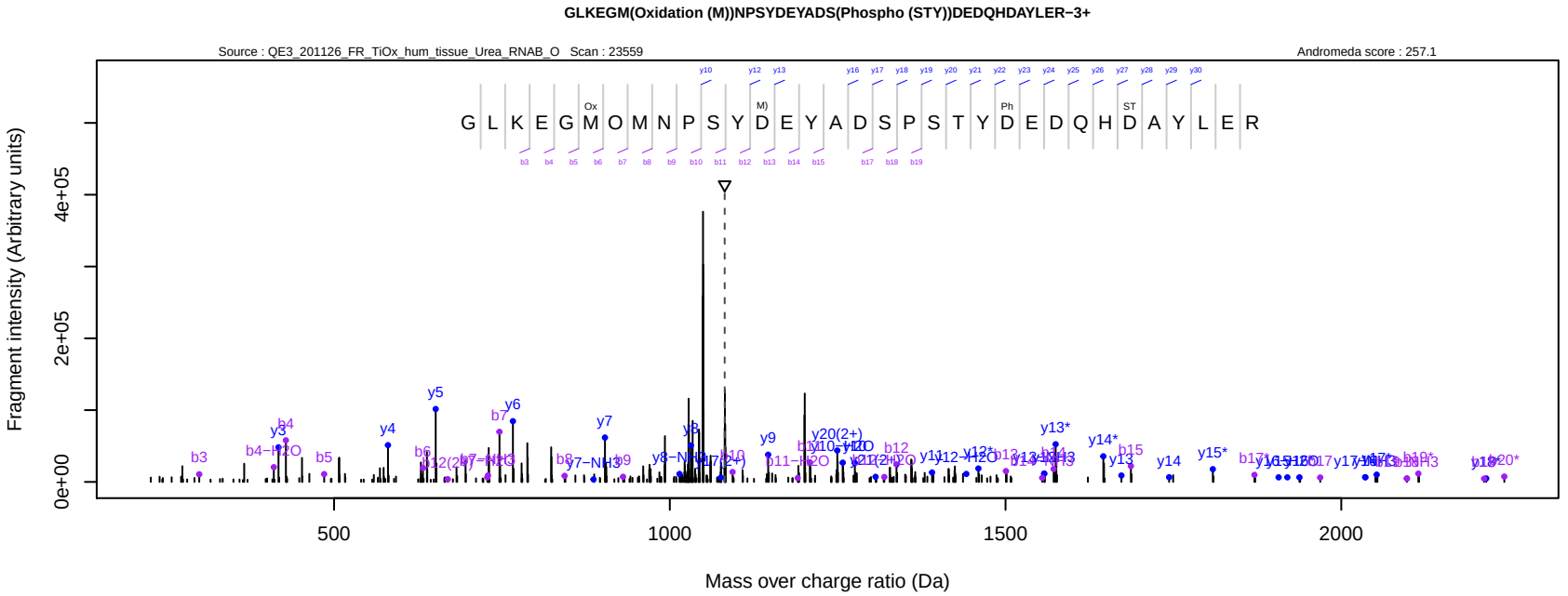

**AVQQHQHGYDS(Phospho (STY))DEEVDSELGTWEHQLR−4+**

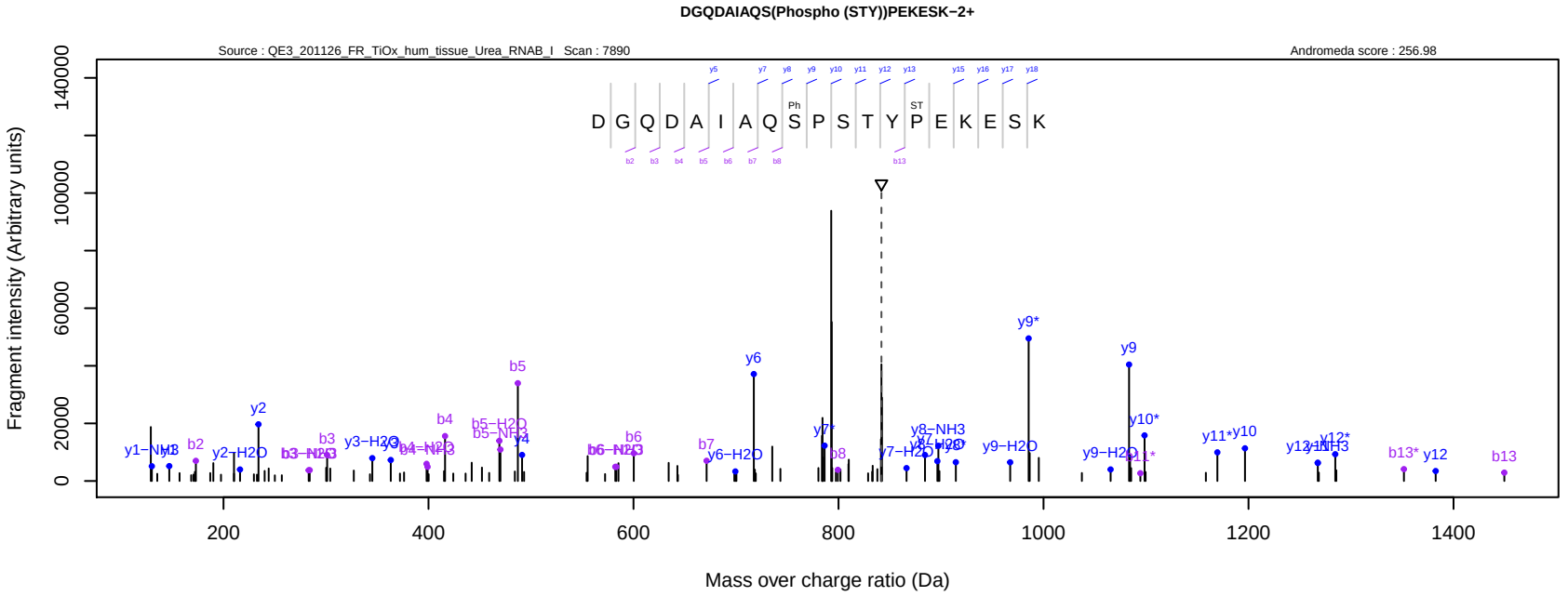



**IAS(Phospho (STY))DEEIQGTKDAVIQDLER−2+**

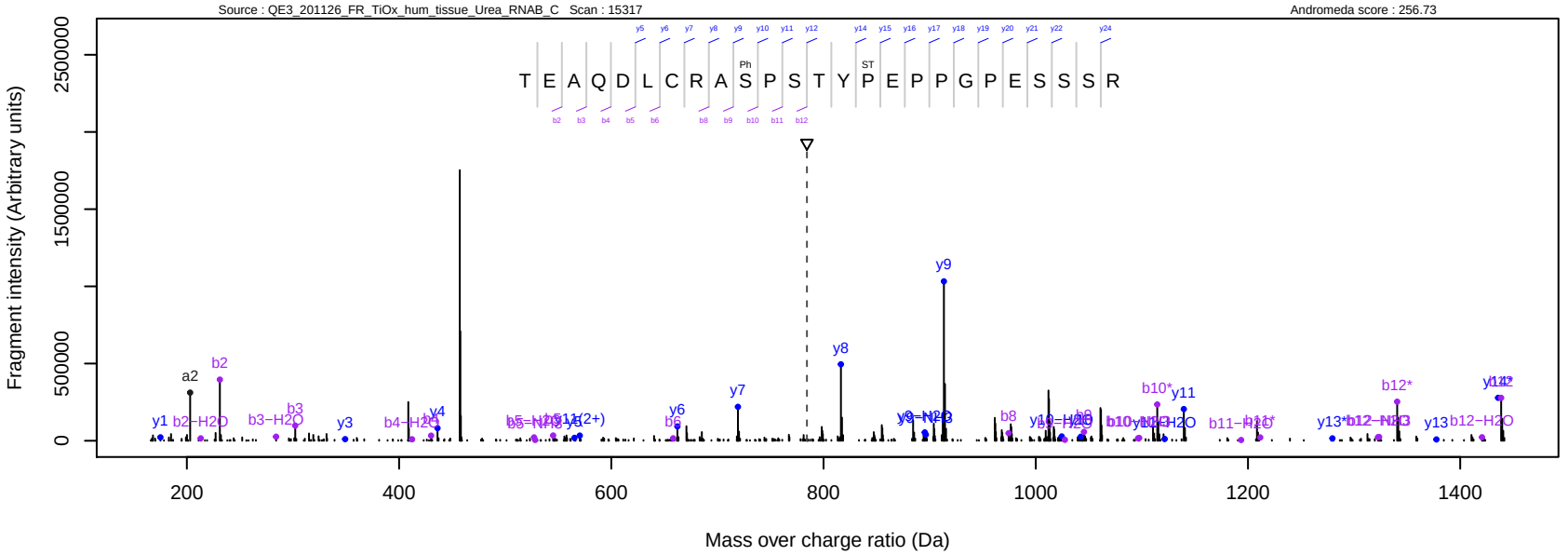



SES(Phospho (STY))PKEPEQLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9557
Andromeda score : 257.21
S E S P S T Y P K E P E Q L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

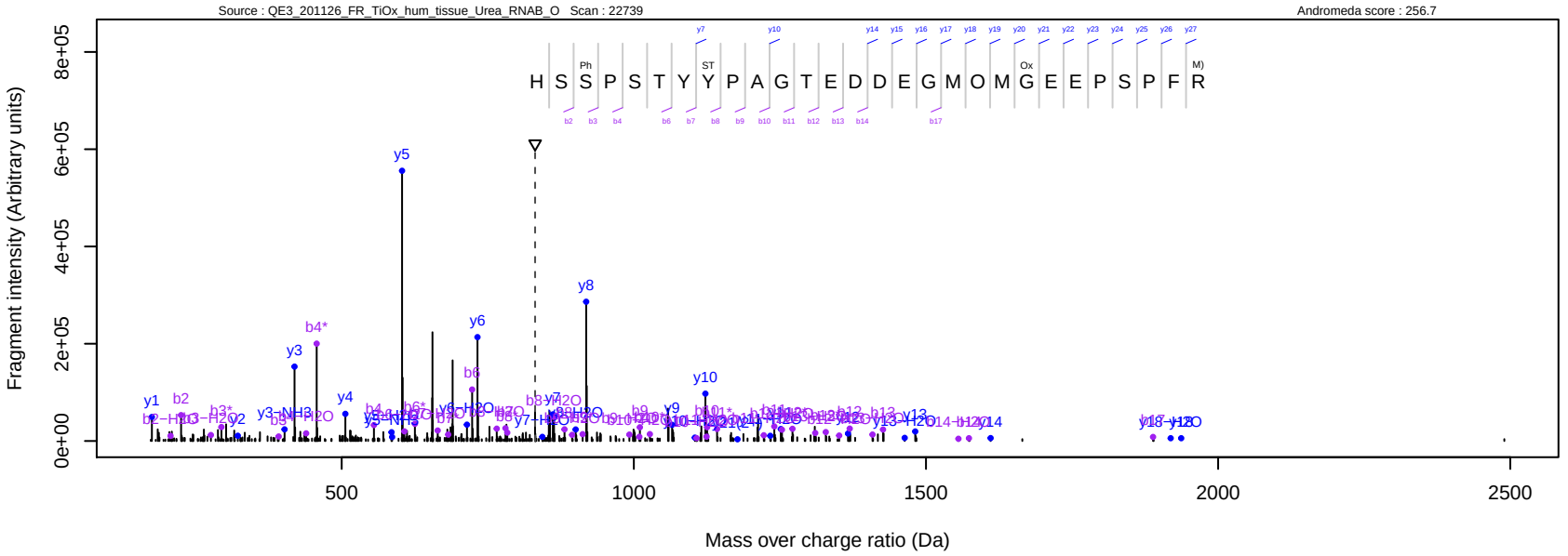

GLKEGM(Oxidation (M))NPSYDEYADS(Phospho (STY))DEDQHDAYLER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23559
Andromeda score : 257.1
G L K E G M O M N P S Y D E Y A D S P S T Y D E D Q H D A Y L E R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DGQDAIAQS(Phospho (STY))PEKESK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7890
Andromeda score : 256.98
D G Q D A I A Q S P S T Y P E K E S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

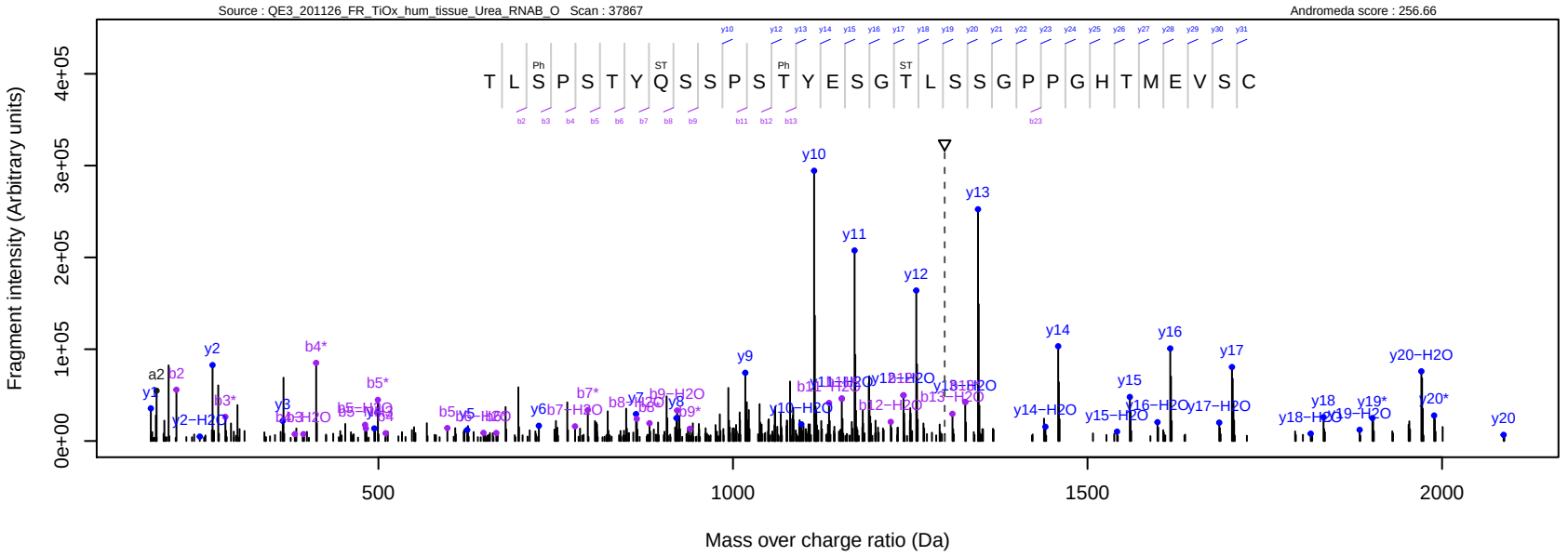
**TEAQDLCRAS(Phospho (STY))PEPPGPESSSR−3+**



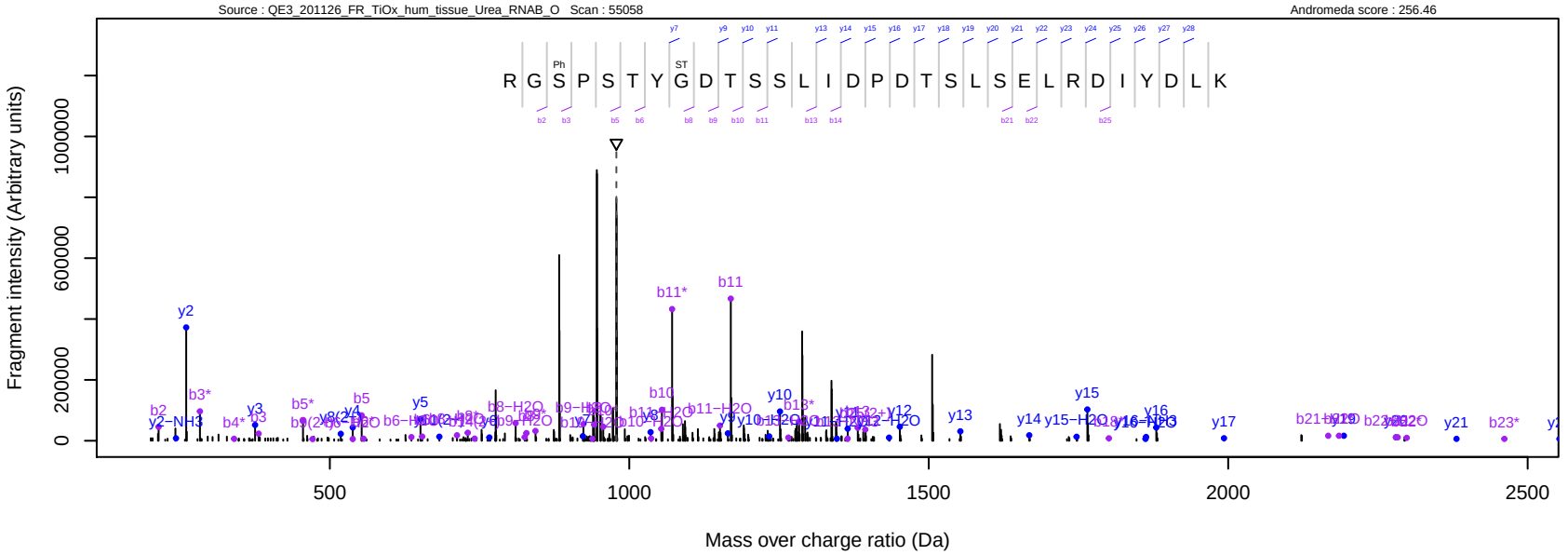

**HSS(Phospho (STY))YPAGTEDDEGM(Oxidation (M))GEEPSPFR−3+**



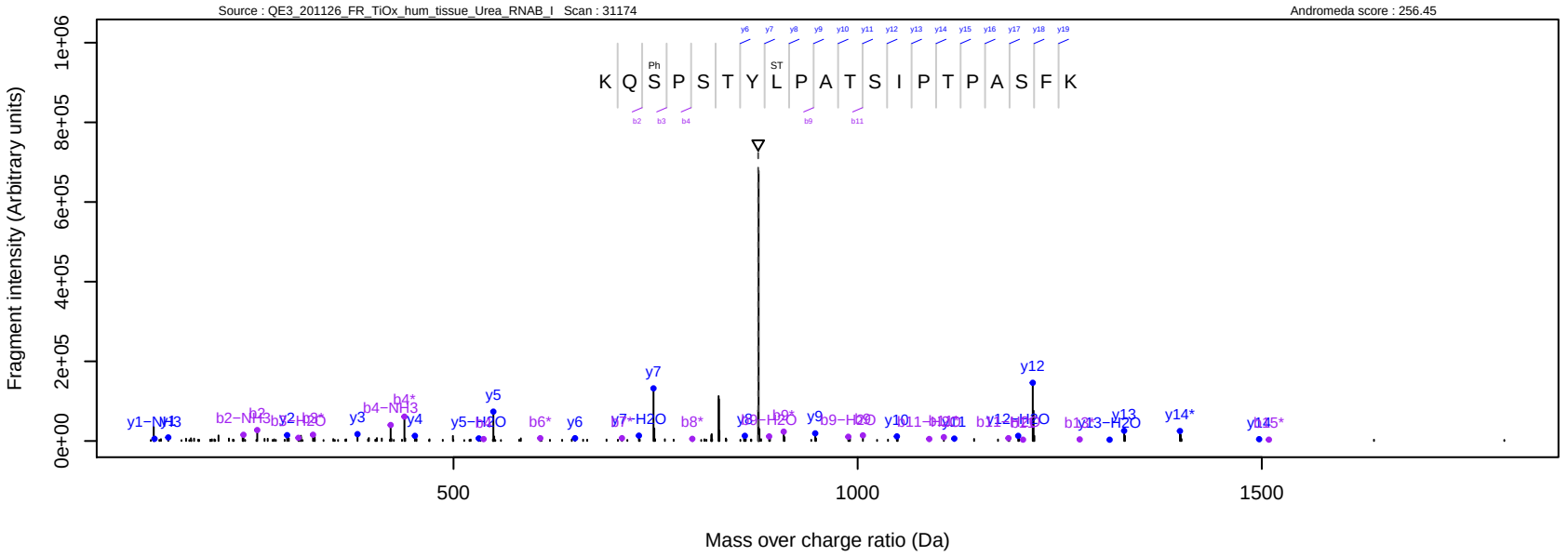

**TLS(Phospho (STY))QSS(Phospho (STY))ESGTLSSGPPGHTMEVSC−2+**



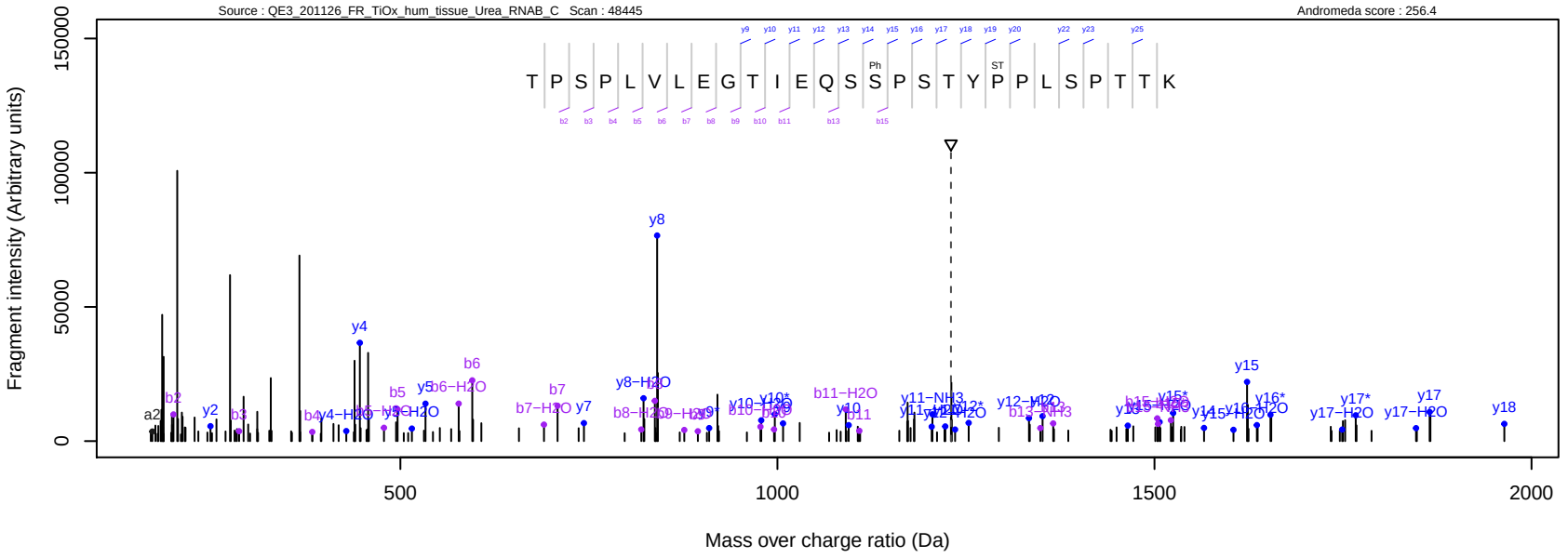
**RGS(Phospho (STY))GDTSSLIDPDTSLSELRDIYDLK−3+**

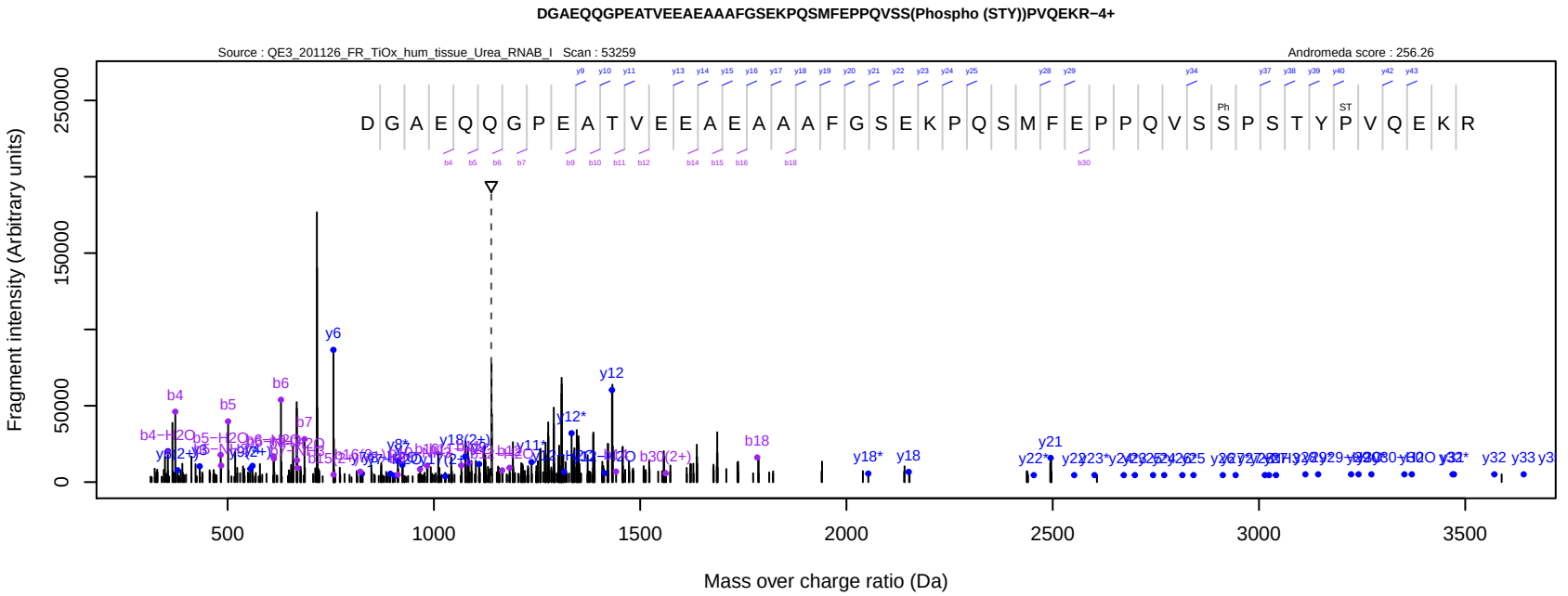


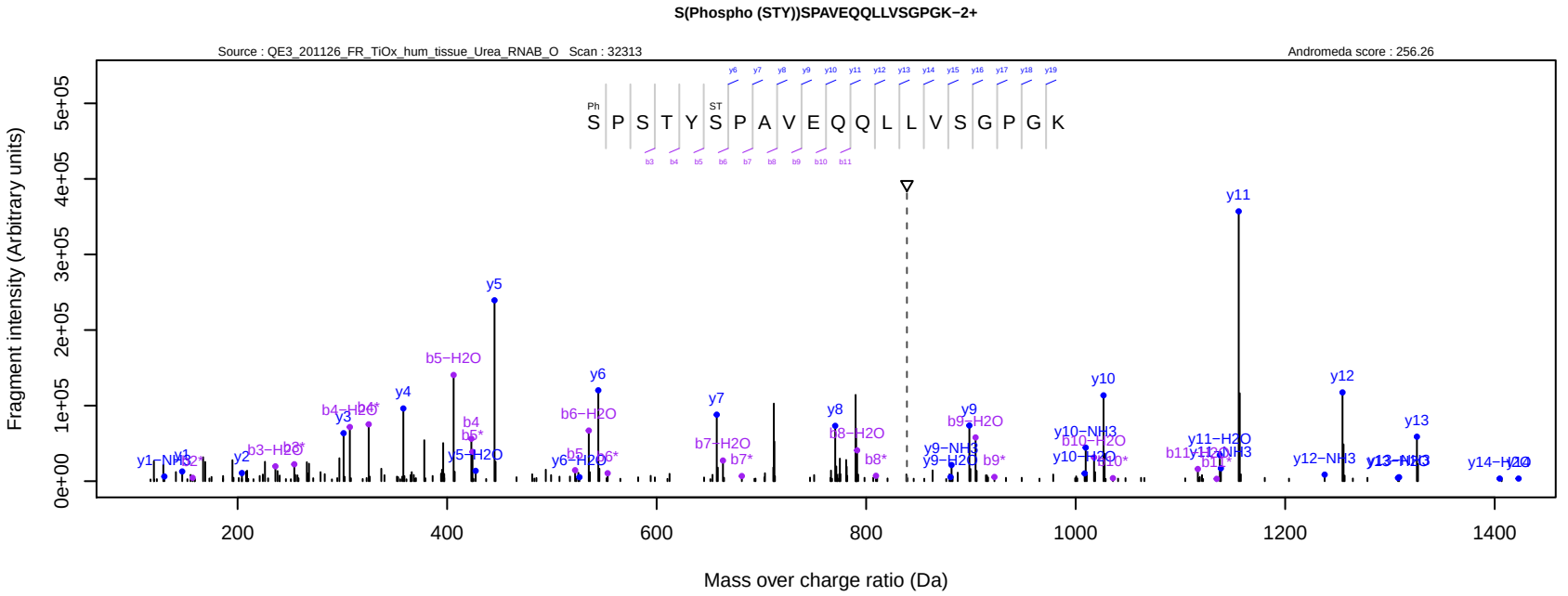

**KQS(Phospho (STY))LPATSIPTPASFK−2+**

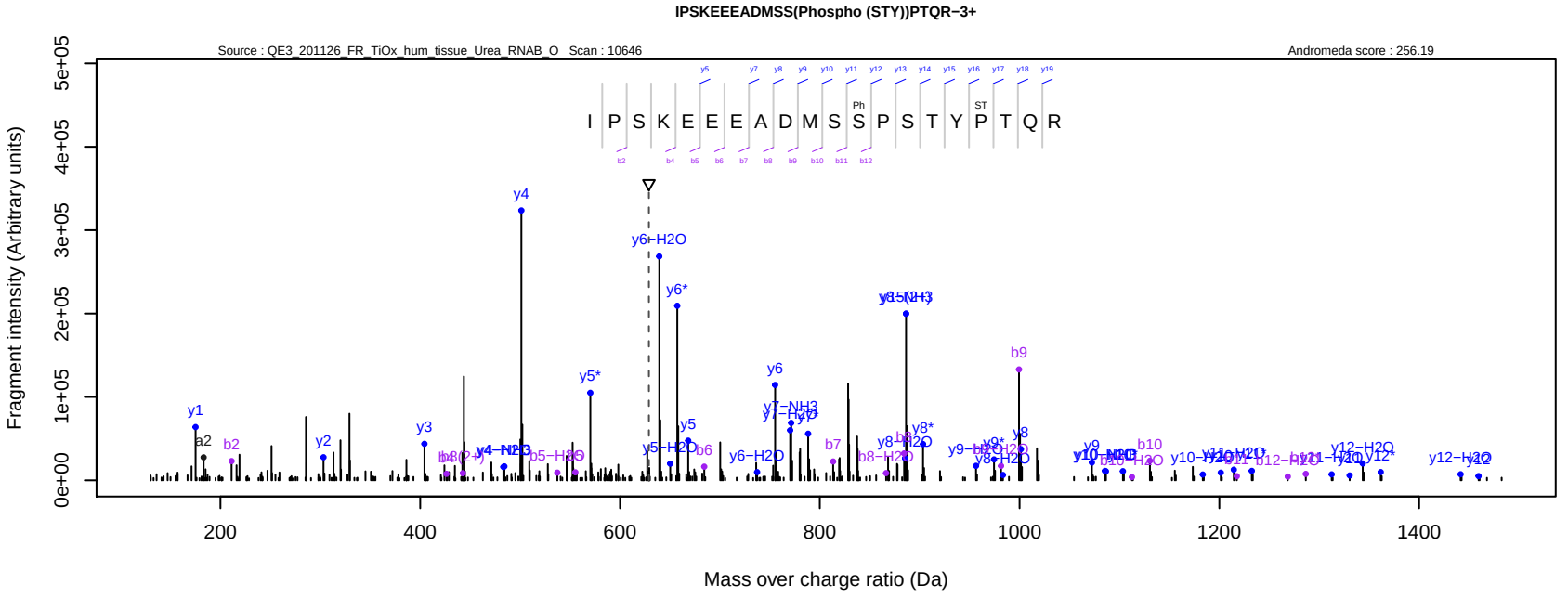



**TPSPLVLEGTIEQSS(Phospho (STY))PPLSPTTK−2+**

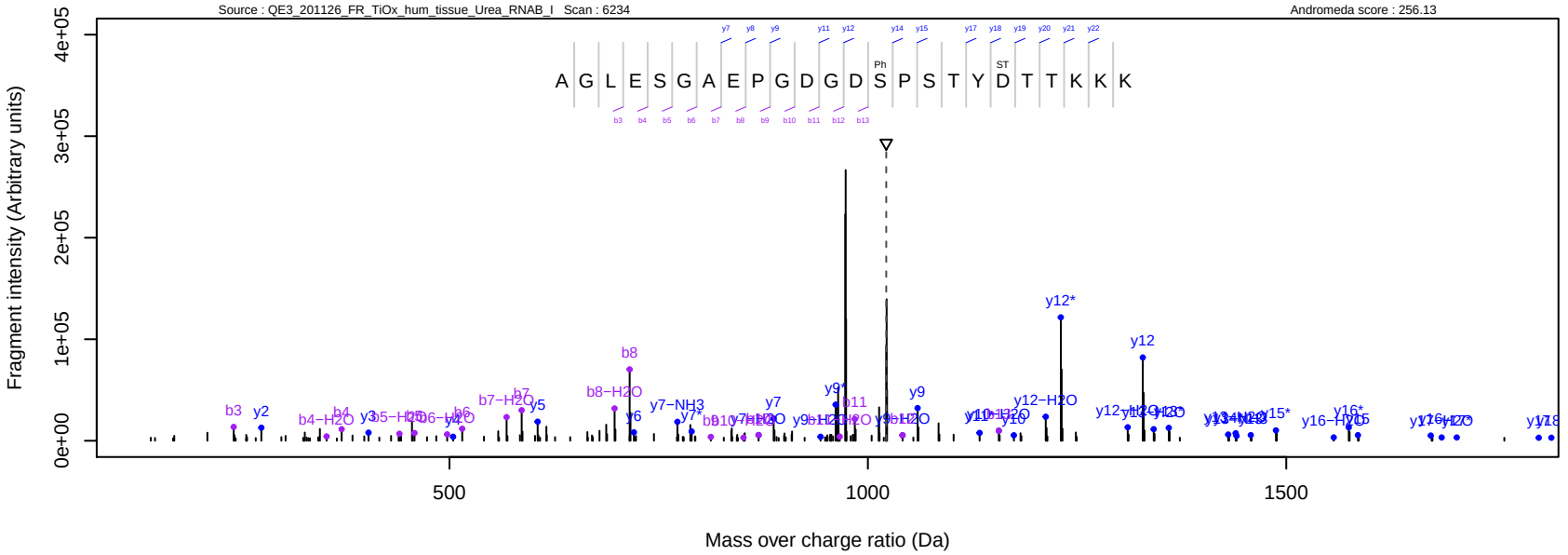



DGAEQQGPEATVEEAEAAAFGSEKPQSMFEPPQVSS(Phospho (STY))PVQEKR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 53259
Andromeda score : 256.26
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

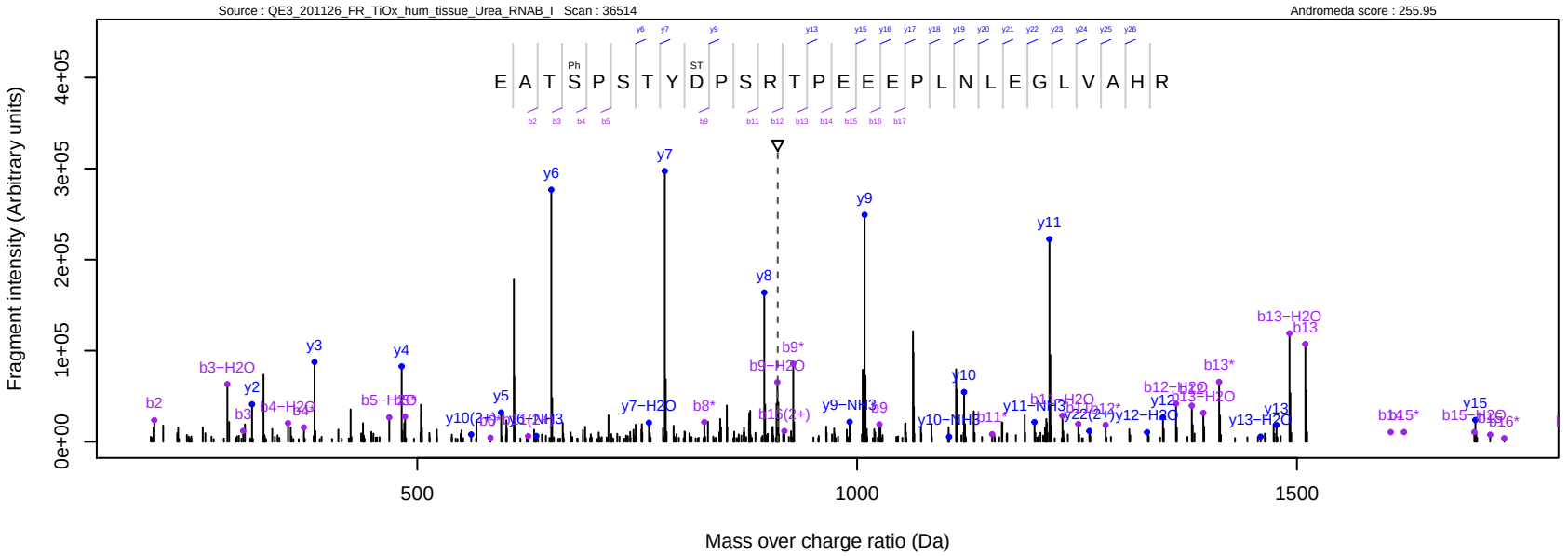

S(Phospho (STY))SPAVEQQLLVSGPGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32313
Andromeda score : 256.26
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IPSKEEEADMSS(Phospho (STY))PTQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10646
Andromeda score : 256.19
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

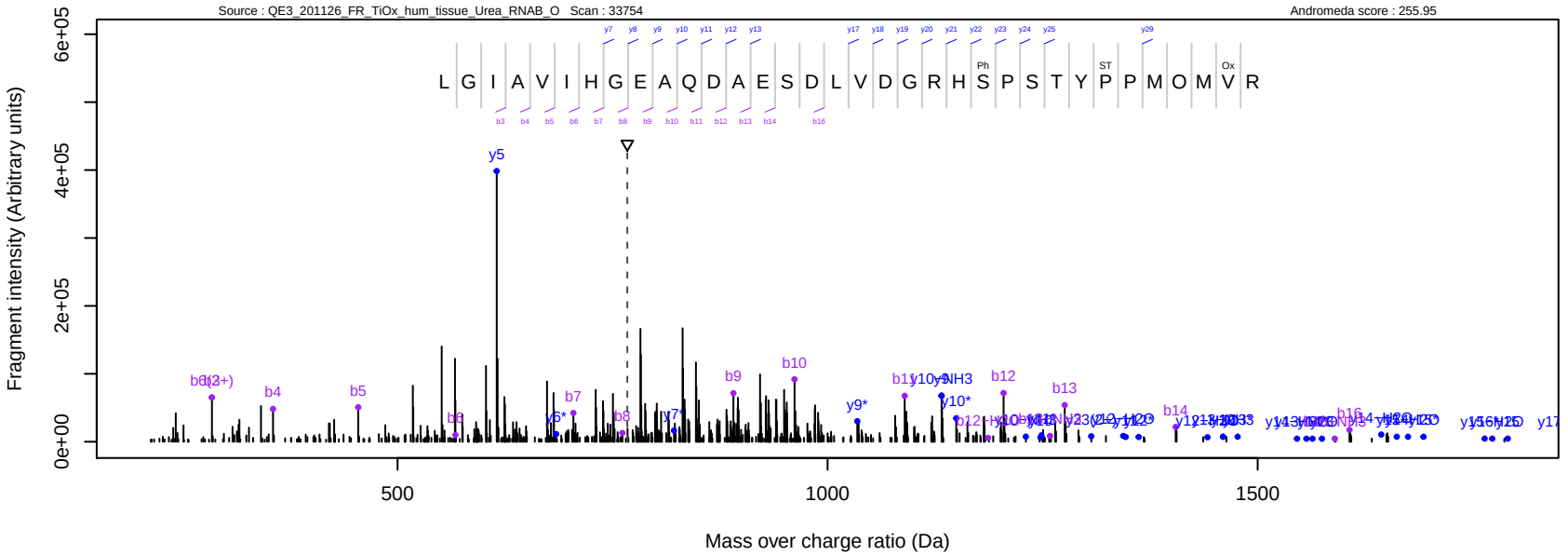
**AGLESGAEPGDGDS(Phospho (STY))DTTKKK−2+**



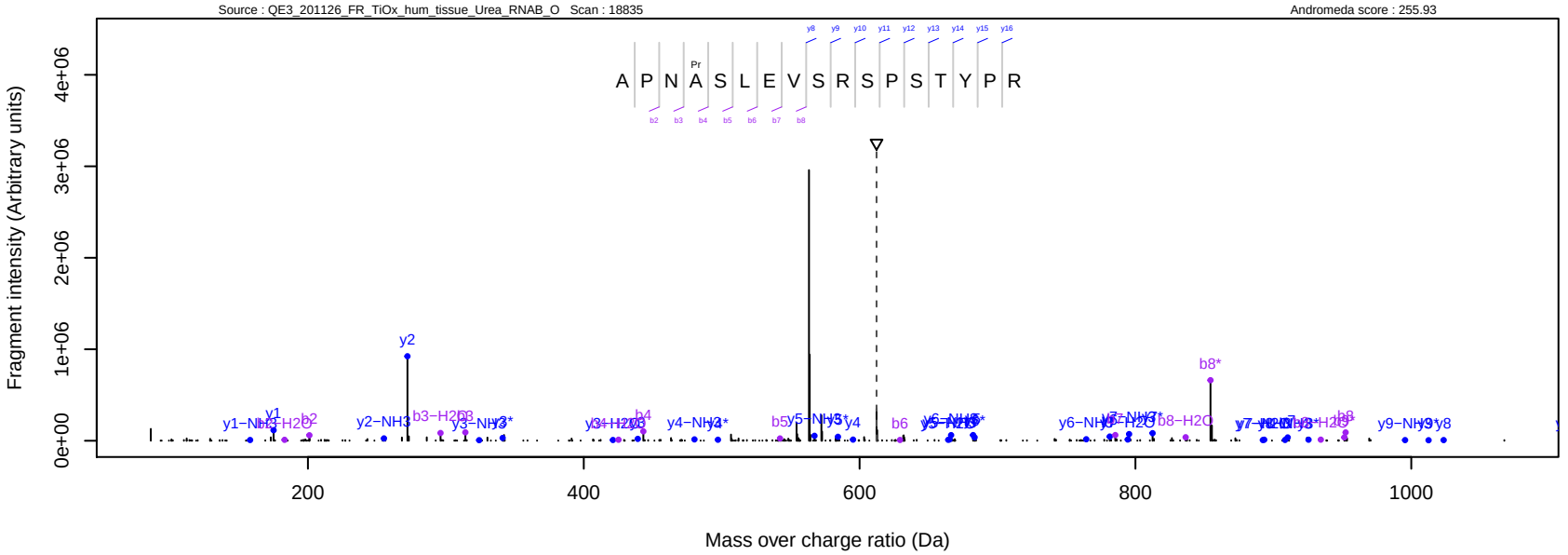

**EATS(Phospho (STY))DPSRTPEEEPLNLEGLVAHR−3+**



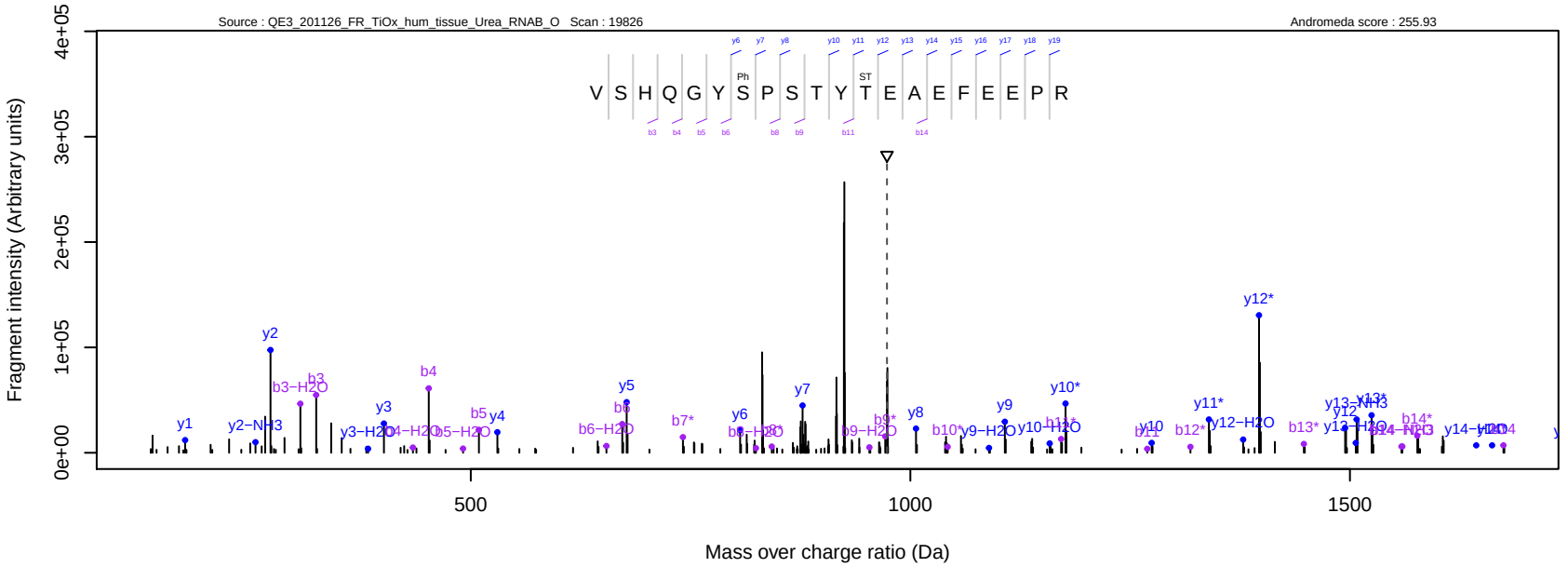

**LGIAVIHGEAQDAESDLVDGRHS(Phospho (STY))PPM(Oxidation (M))VR−4+**



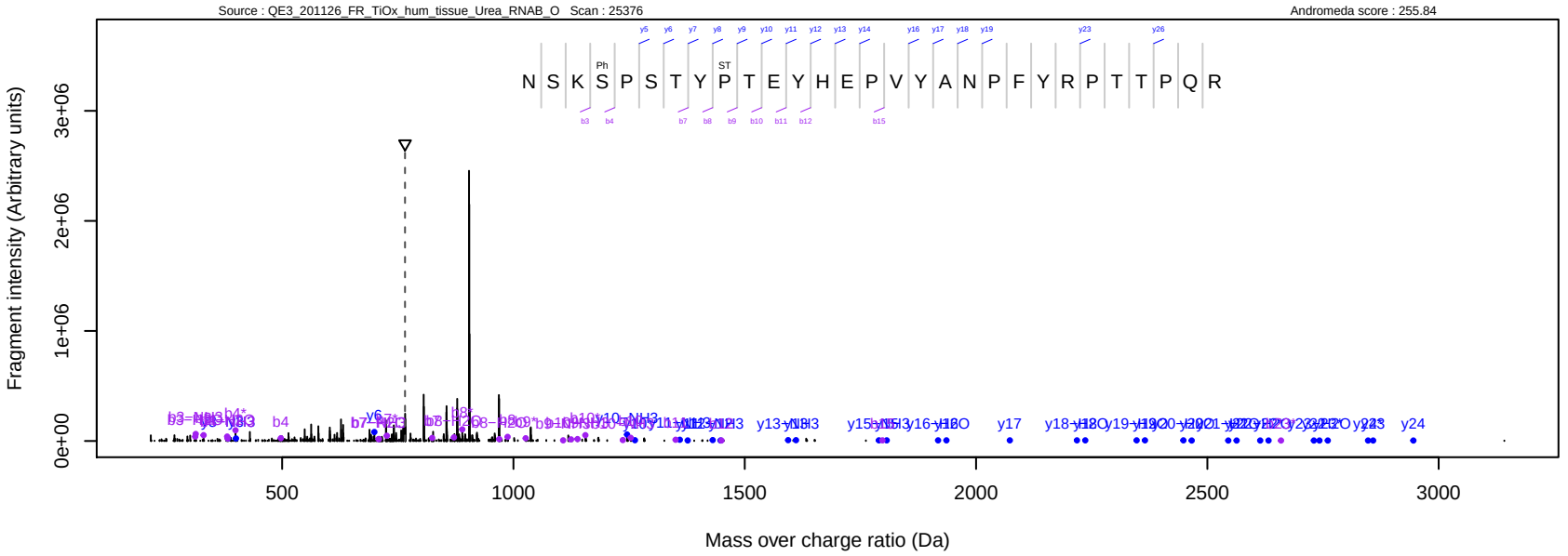
**(Acetyl (Protein N−term))ASLEVSRS(Phospho (STY))PR−2+**

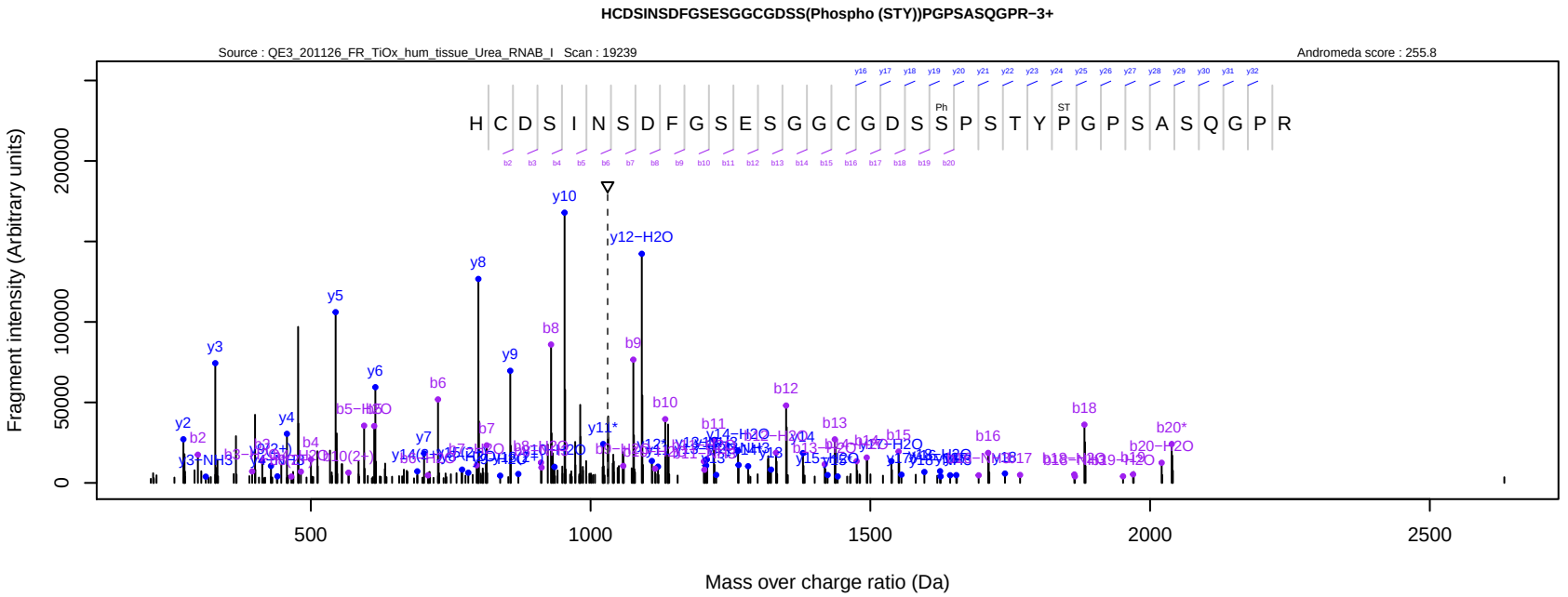


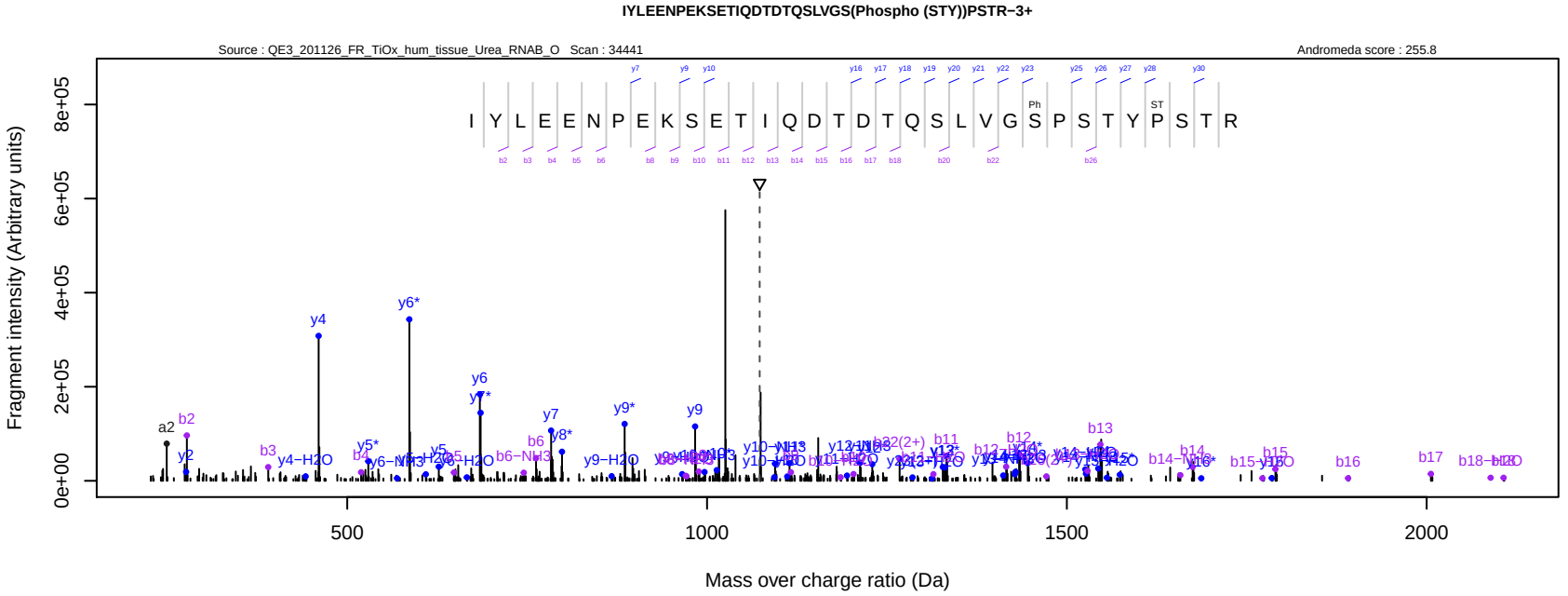

**VSHQGYS(Phospho (STY))TEAEFEEPR−2+**

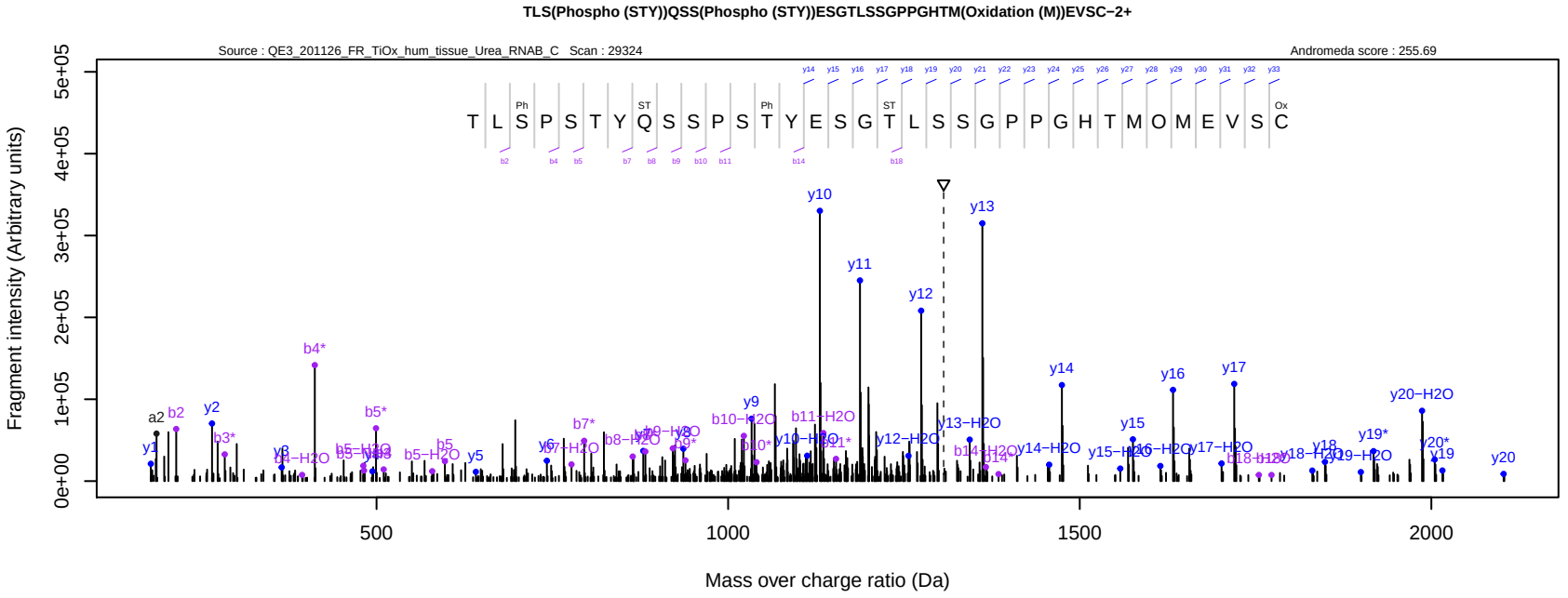



**NSKS(Phospho (STY))PTEYHEPVYANPFYRPTTPQR−4+**

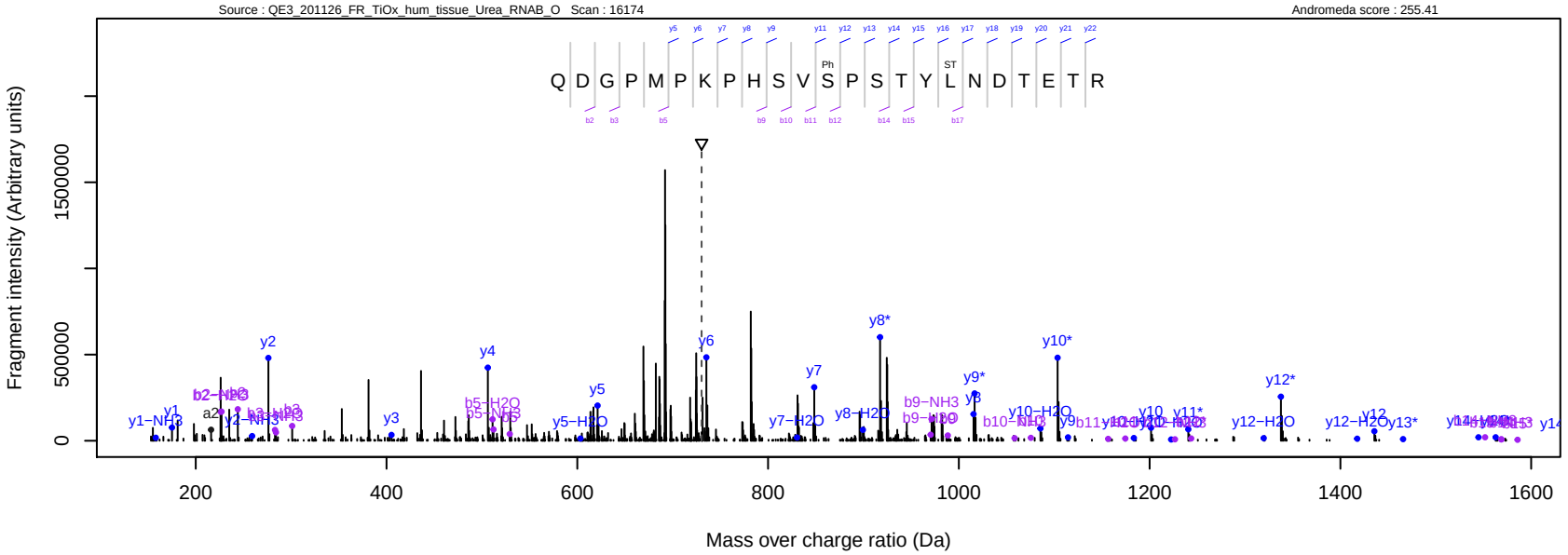



HCDSINSDFGSESGGCGDSS(Phospho (STY))PGPSASQGPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19239
Andromeda score : 255.8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

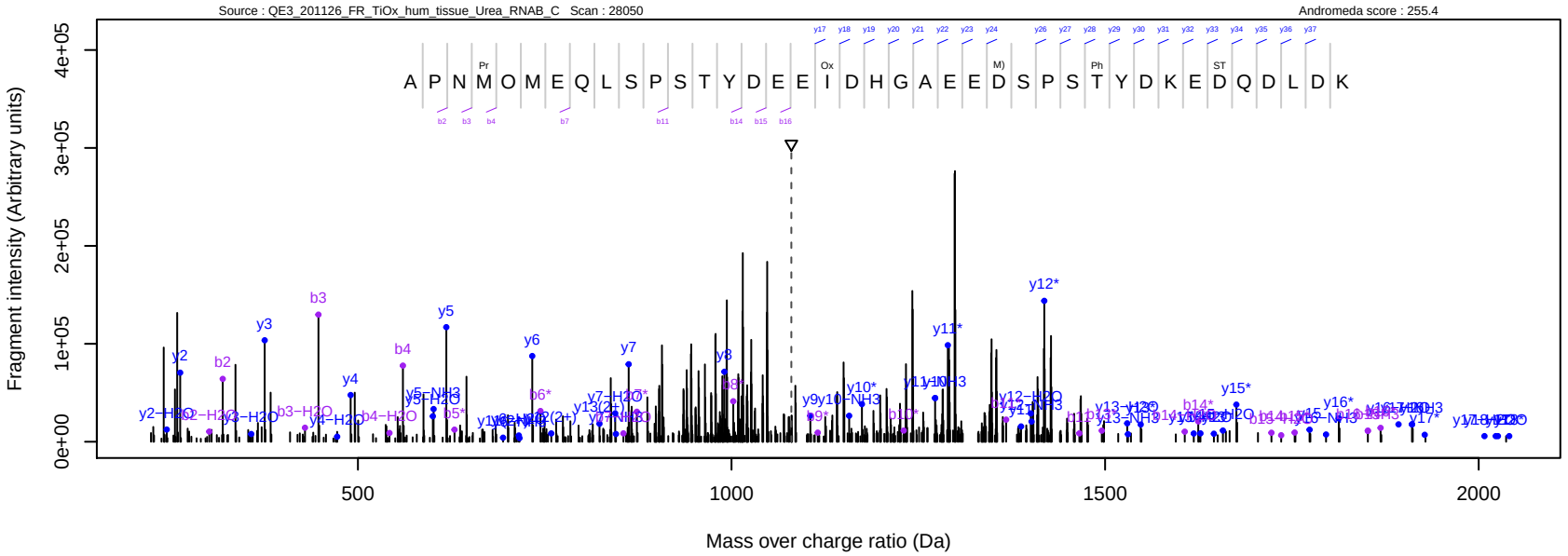

IYLEENPEKSETIQDTDTQSLVGS(Phospho (STY))PSTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34441
Andromeda score : 255.8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TLS(Phospho (STY))QSS(Phospho (STY))ESGTLSSGPPGHTM(Oxidation (M))EVSC−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 29324
Andromeda score : 255.69
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

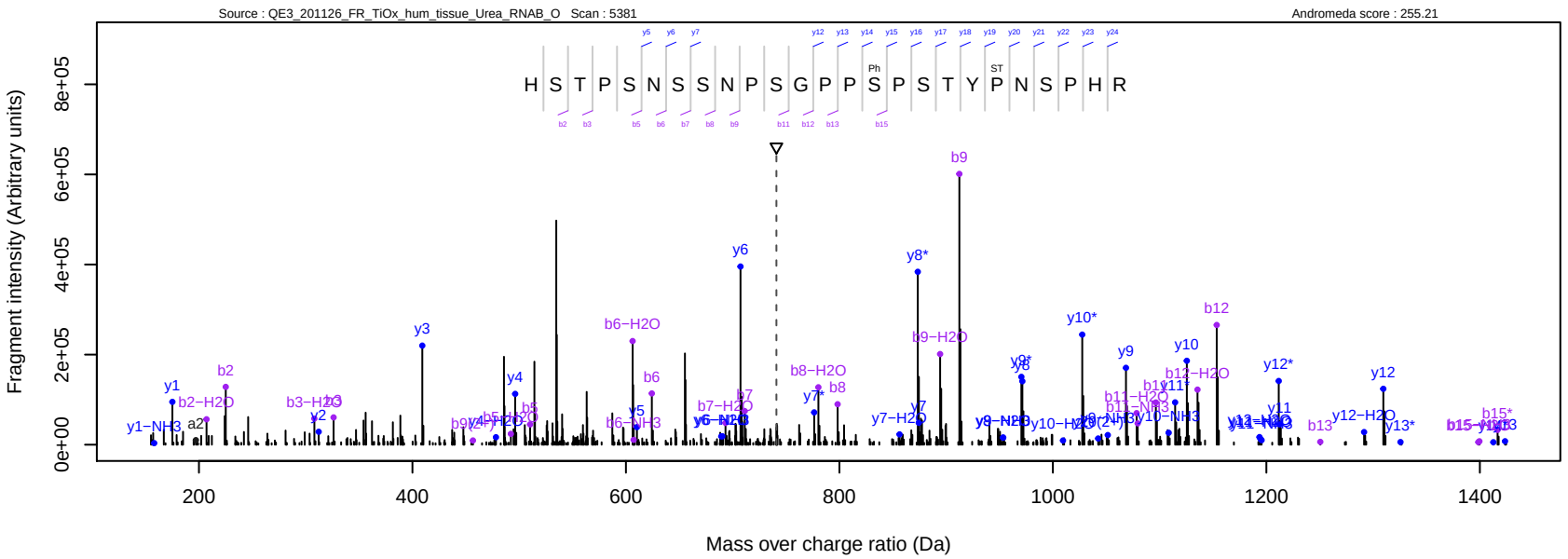
QDGPMPKPHSVS(Phospho (STY))LNDTETR−3+



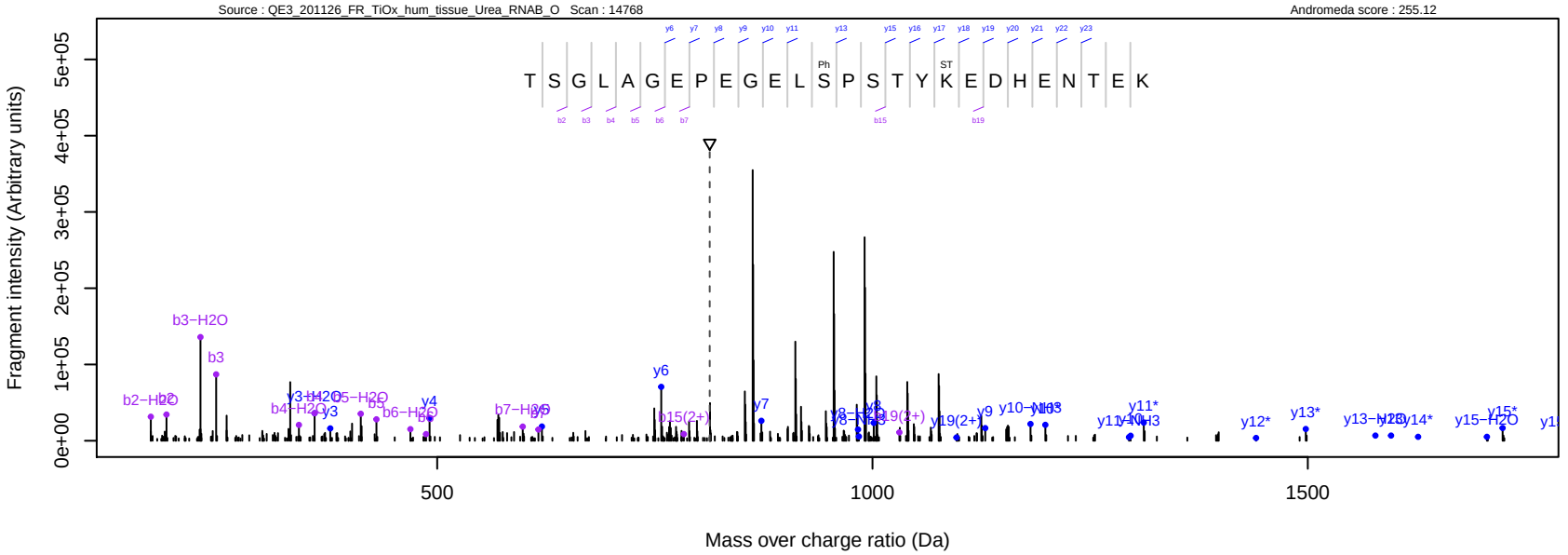

(Acetyl (Protein N−term))M(Oxidation (M))EQLS(Phospho (STY))DEEIDHGAEEDS(Phospho (STY))DKEDQDLDK−3+



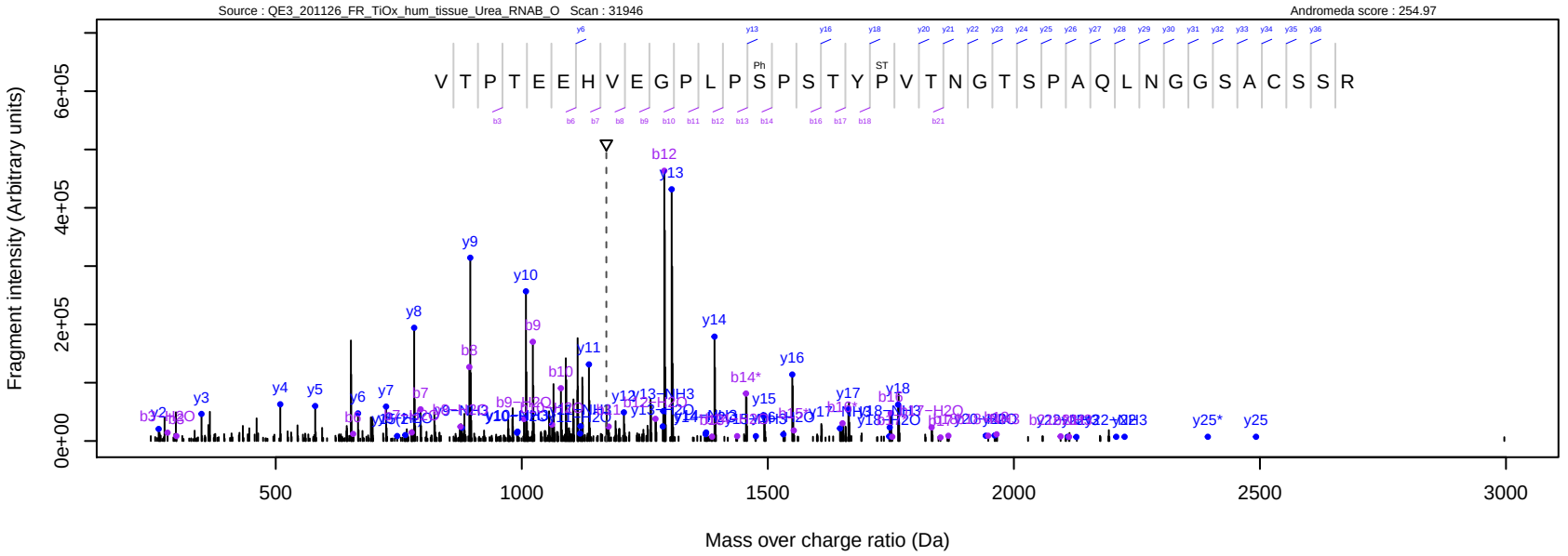

HSTPSNSSNPSGPPS(Phospho (STY))PNSPHR−3+



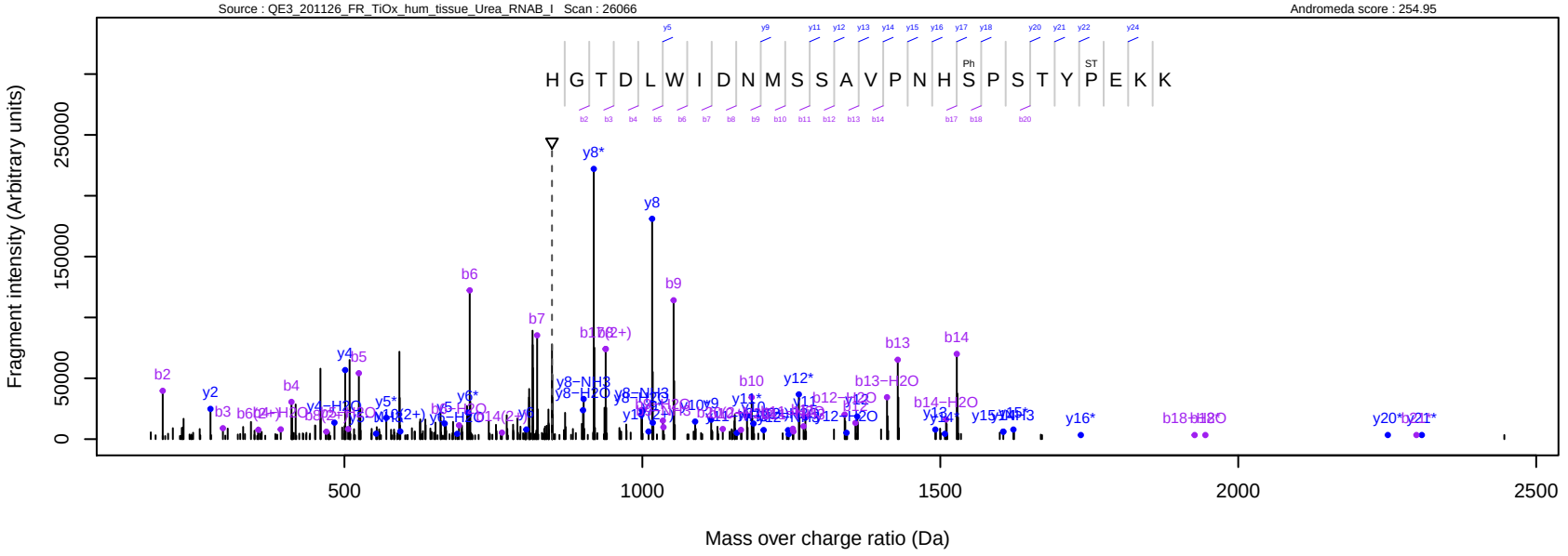
**TSGLAGEPEGELS(Phospho (STY))KEDHENTEK−3+**



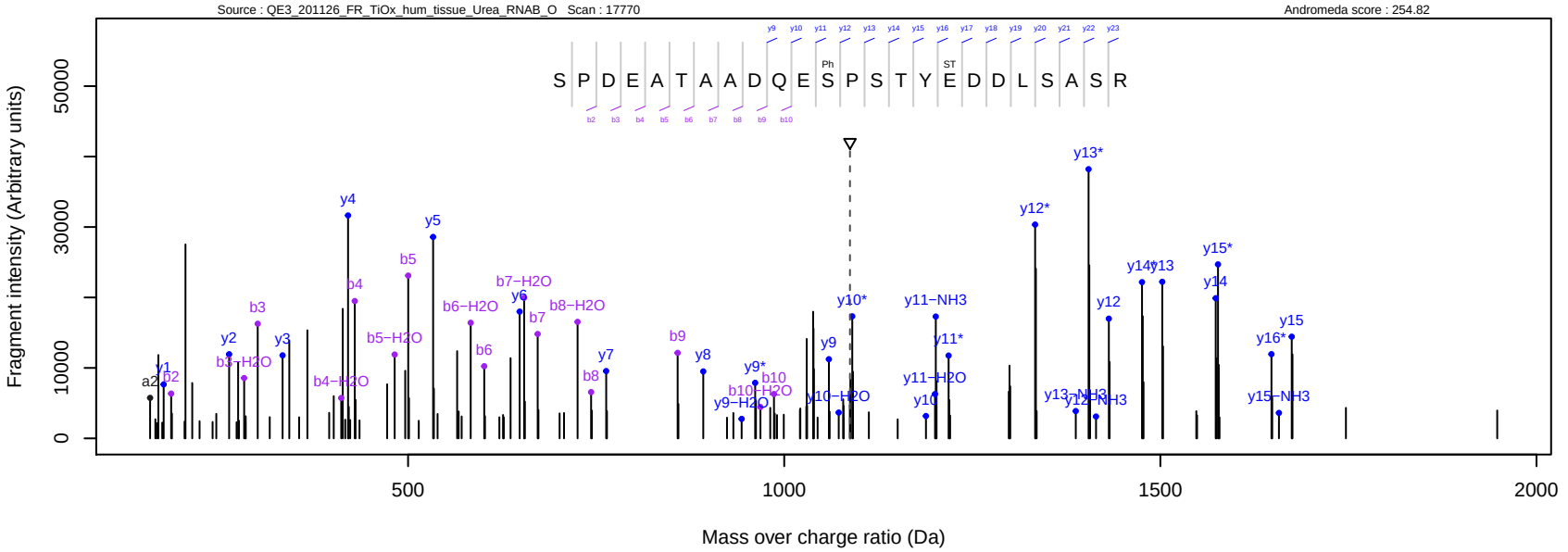

**VTPTEEHVEGPLPS(Phospho (STY))PVTNGTSPAQLNGGSACSSR−3+**



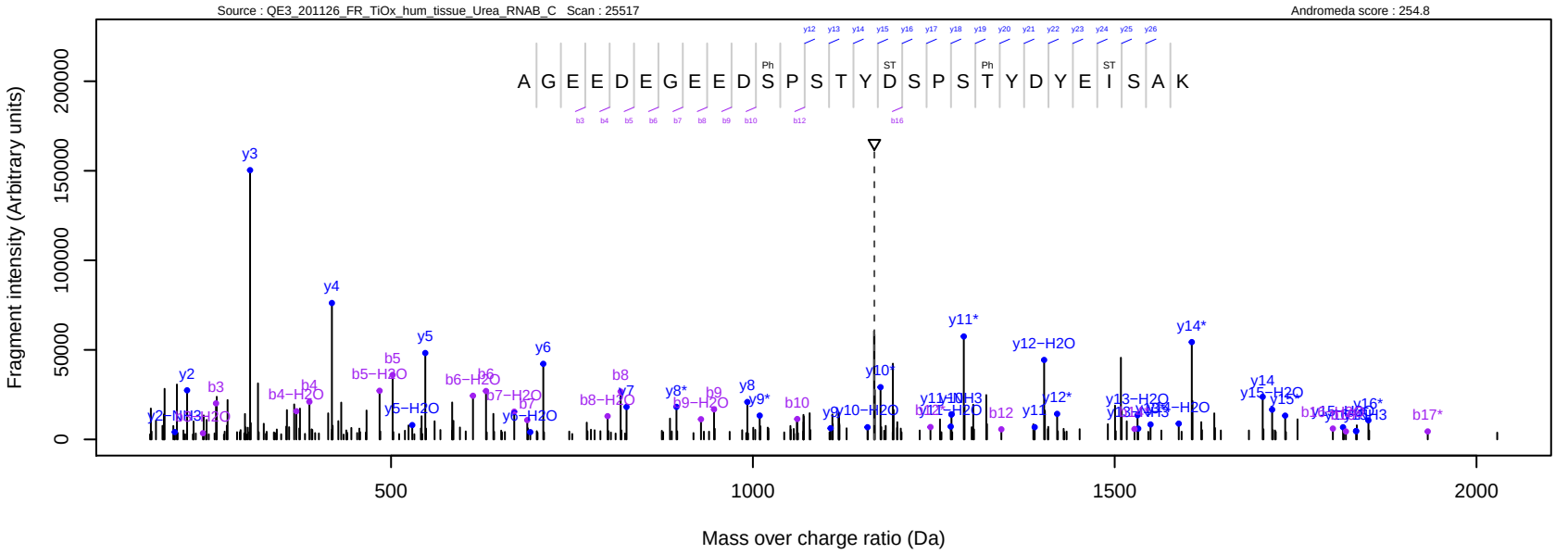

**HGTDLWIDNMSSAVPNHS(Phospho (STY))PEKK−3+**



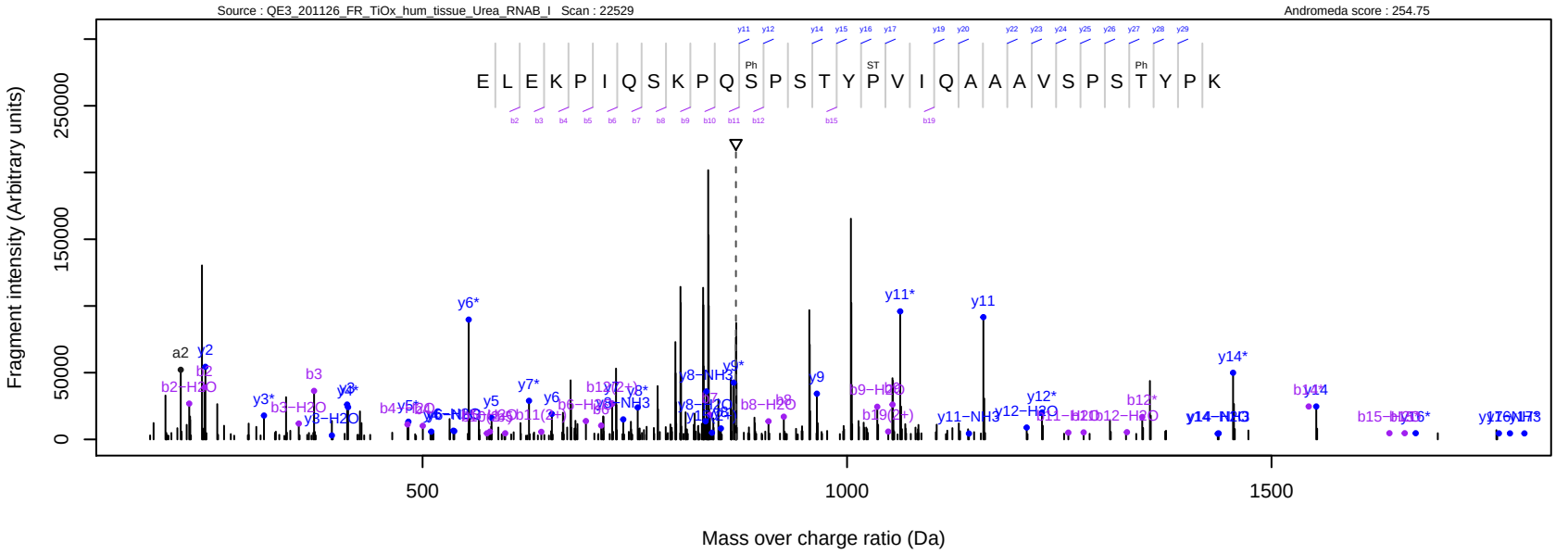
**SPDEATAADQES(Phospho (STY))EDDLSASR−2+**



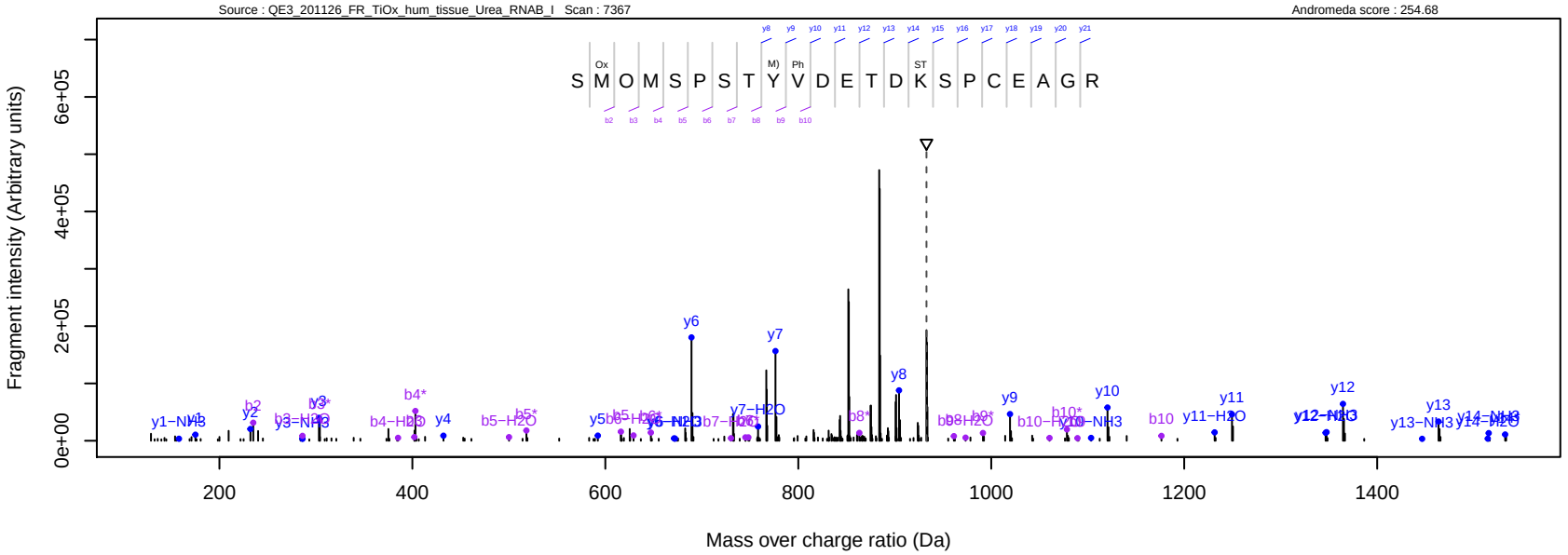

**AGEEDEGEEDS(Phospho (STY))DS(Phospho (STY))DYEISAK−2+**



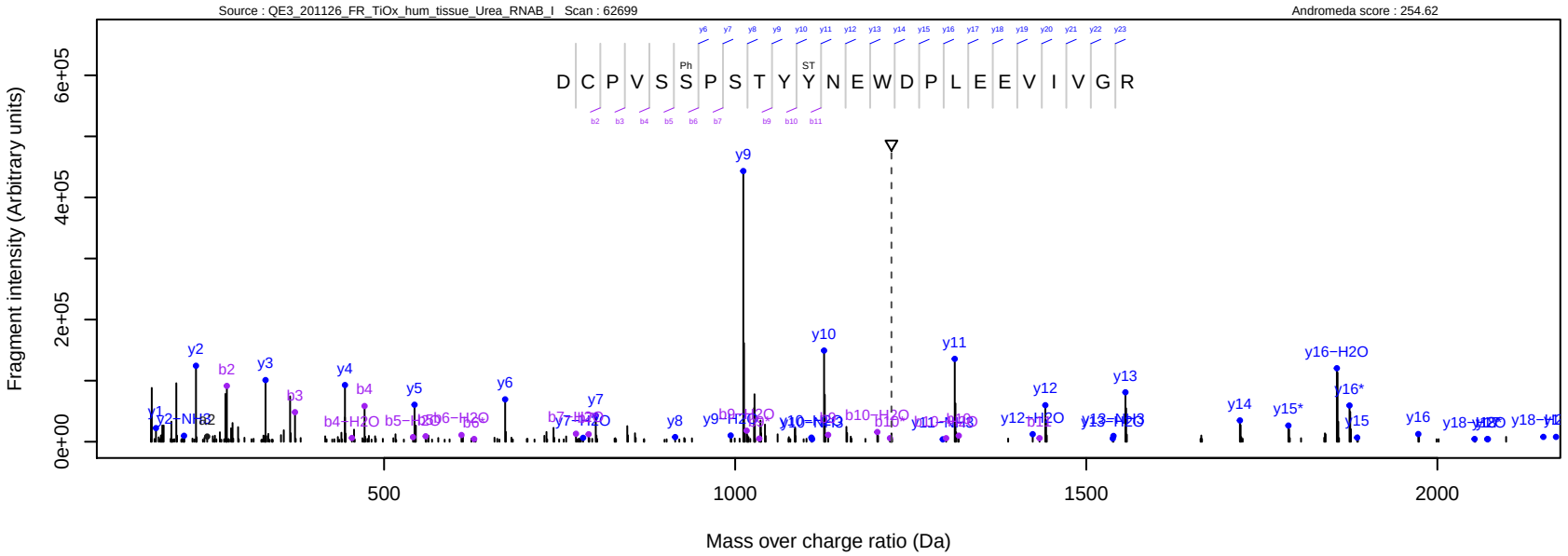

**ELEKPIQSKPQS(Phospho (STY))PVIQAAAVS(Phospho (STY))PK−3+**



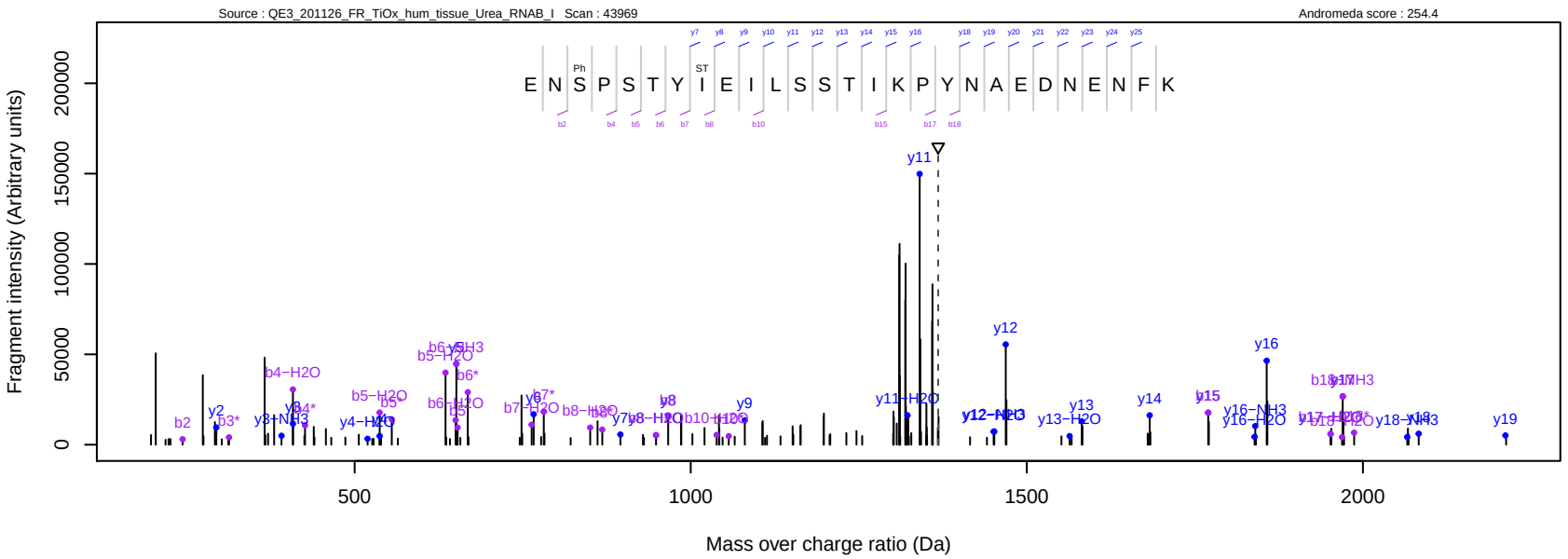
**SM(Oxidation (M))S(Phospho (STY))VDETDKSPCEAGR−2+**

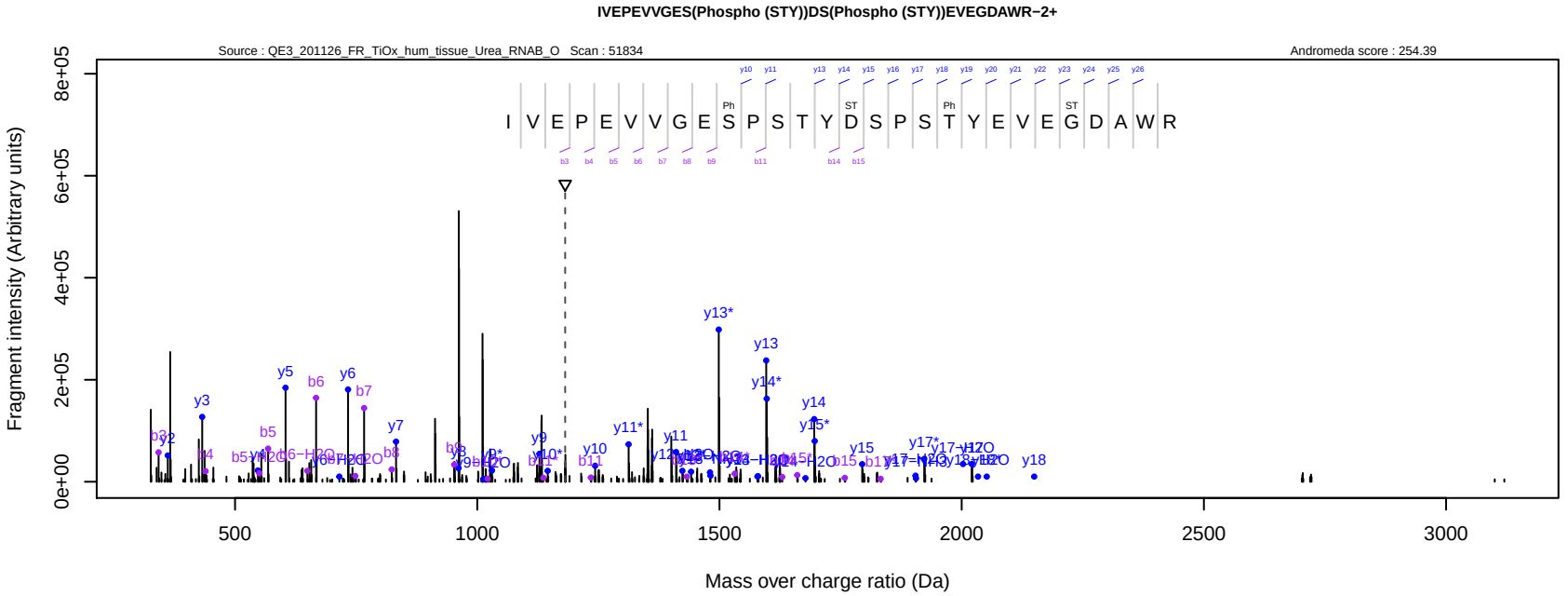


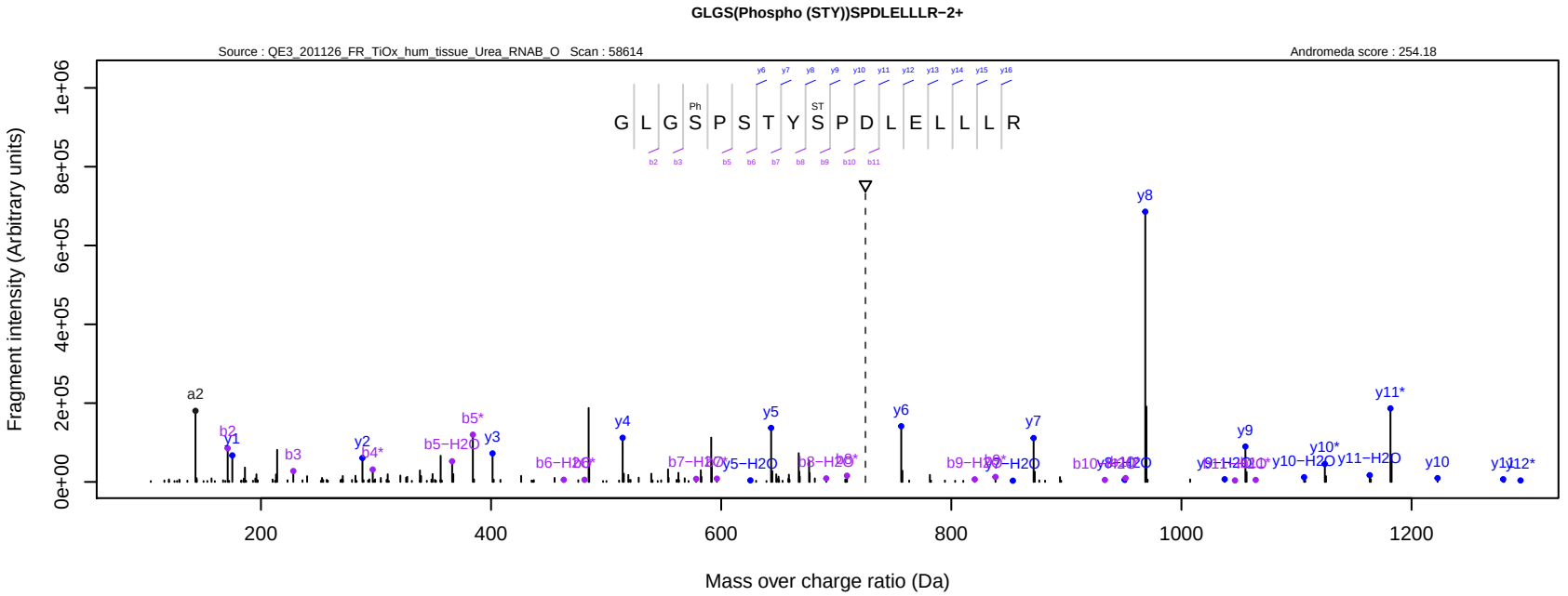

**DCPVSS(Phospho (STY))YNEWDPLEEVIVGR−2+**

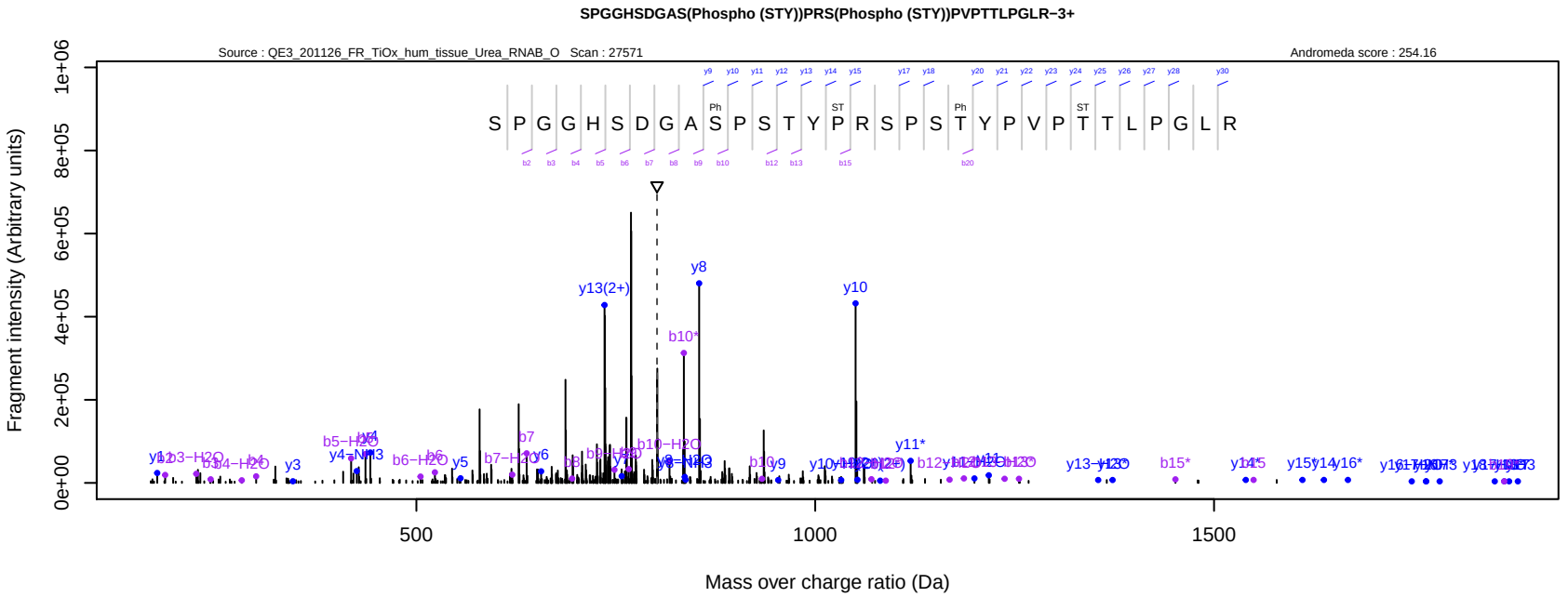



**ENS(Phospho (STY))IEILSSTIKPYNAEDNENFK−2+**

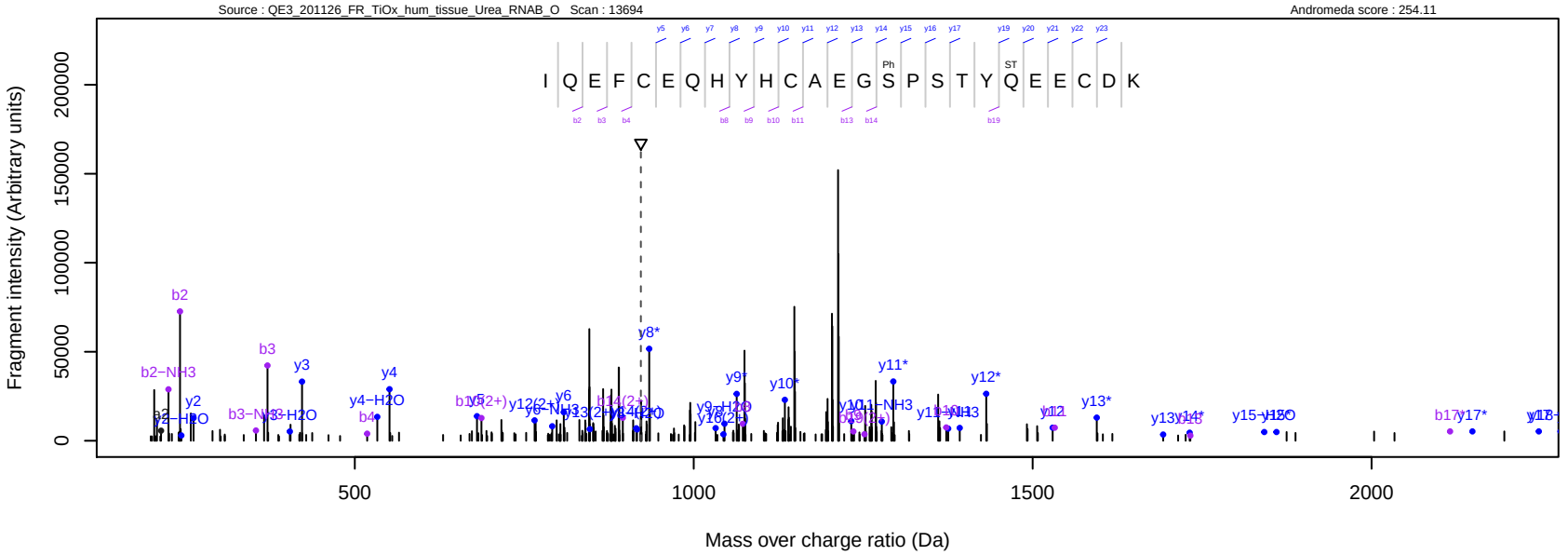



IVEPEVVGES(Phospho (STY))DS(Phospho (STY))EVEGDAWR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 51834
Andromeda score : 254.39
I V E P E V V G E S P S T Y D S P S T Y E V E G D A W R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

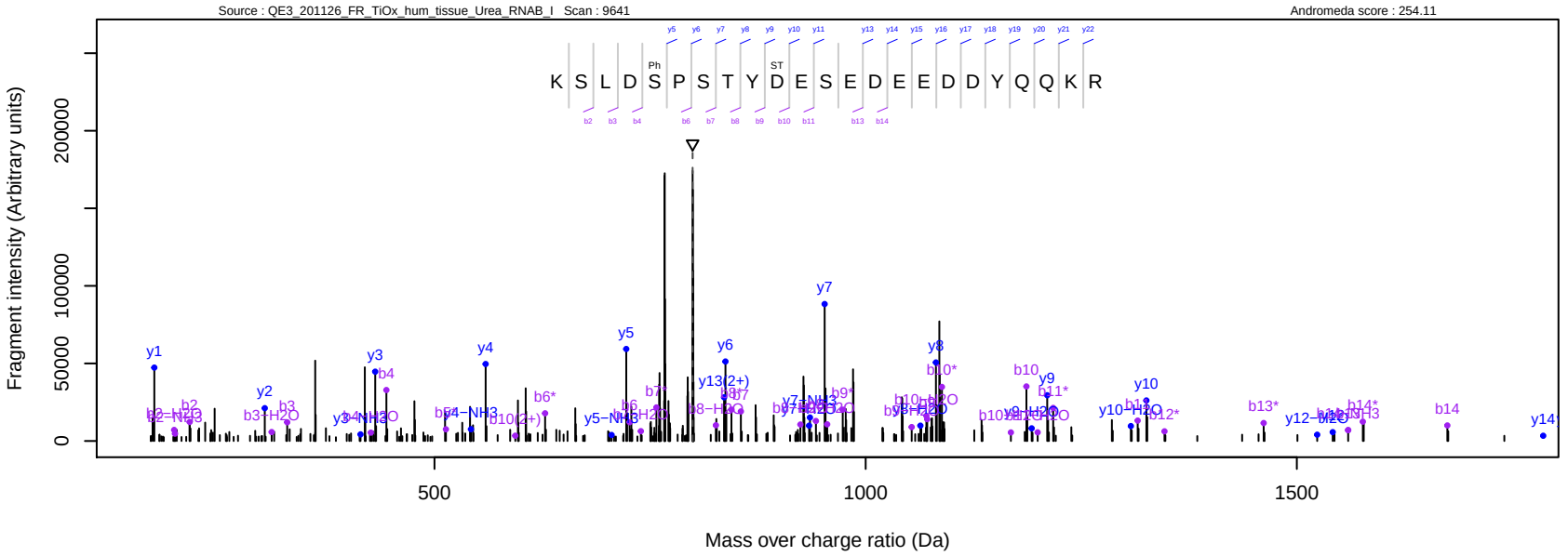

GLGS(Phospho (STY))SPDLELLLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58614
Andromeda score : 254.18
G L G S P S T Y S P D L E L L L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SPGGHSDGAS(Phospho (STY))PRS(Phospho (STY))PVPTTLPGLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27571
Andromeda score : 254.16
S P G G H S D G A S P S T Y P R S P S T Y P V P T T L P G L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

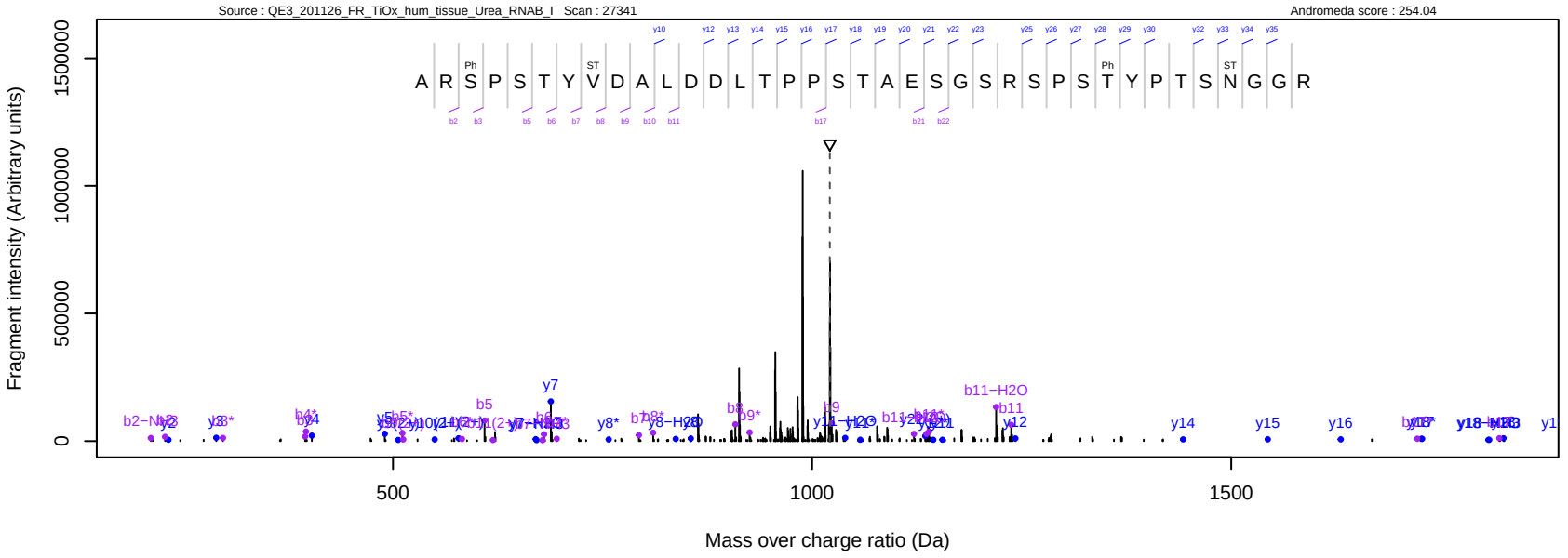
**IQEFCEQHYHCAEGS(Phospho (STY))QEECDK−3+**

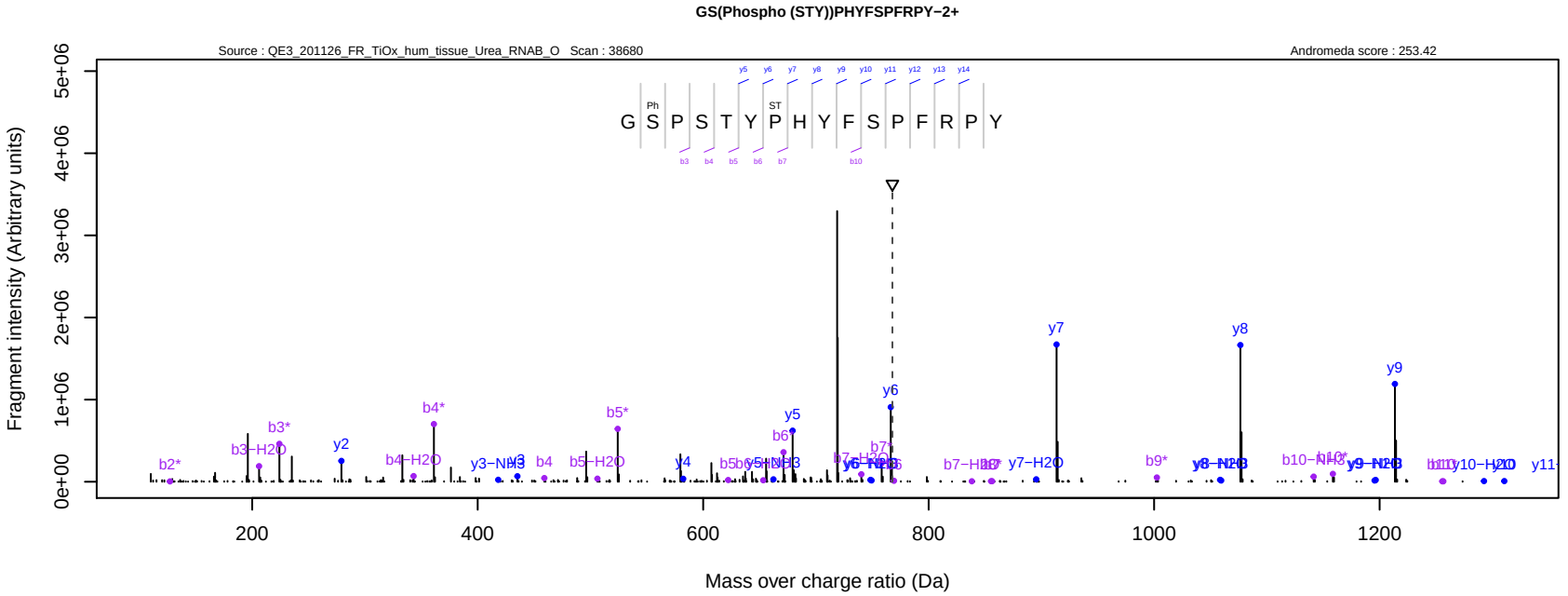


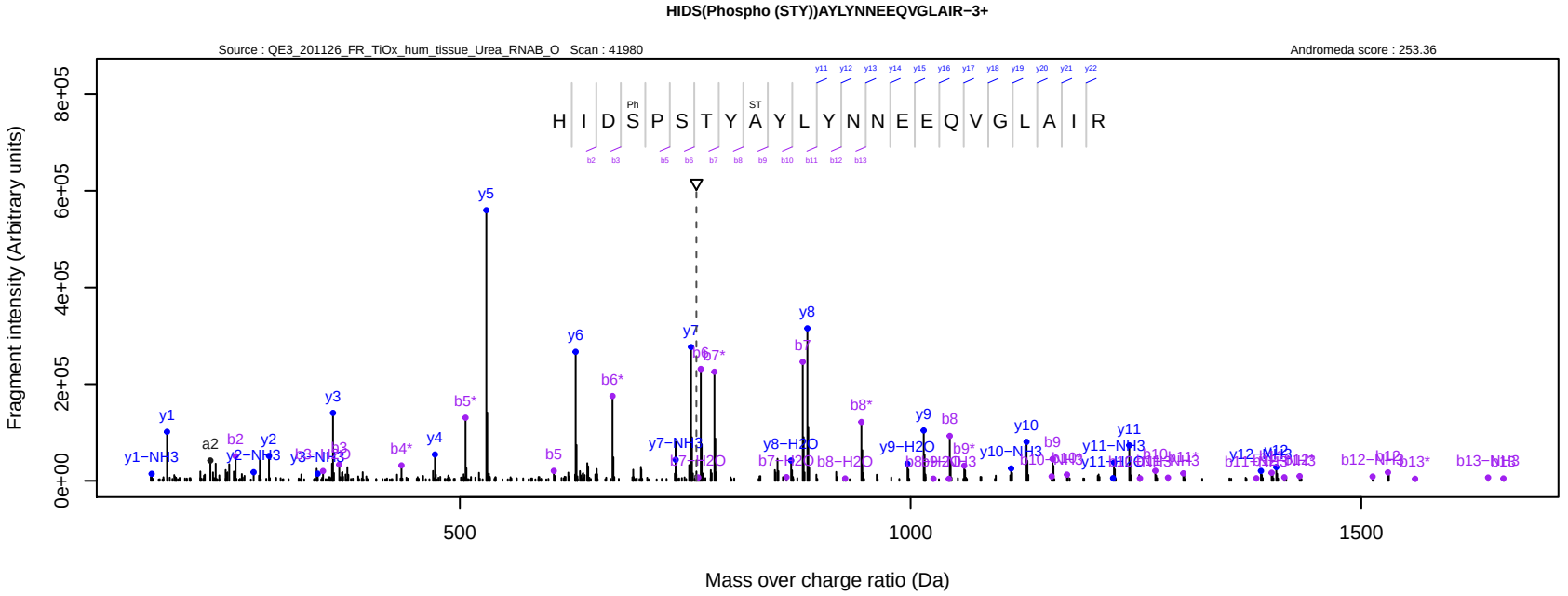

**KSLDS(Phospho (STY))DESEDEEDDYQQKR−3+**

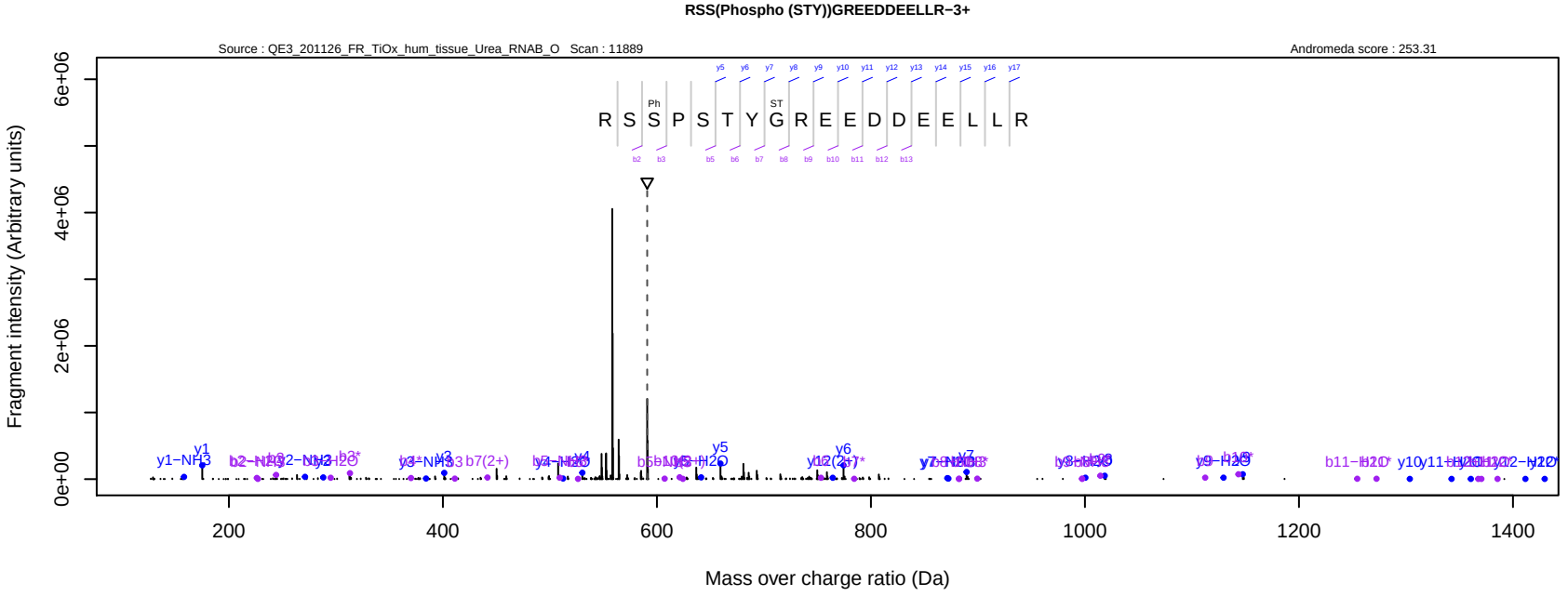


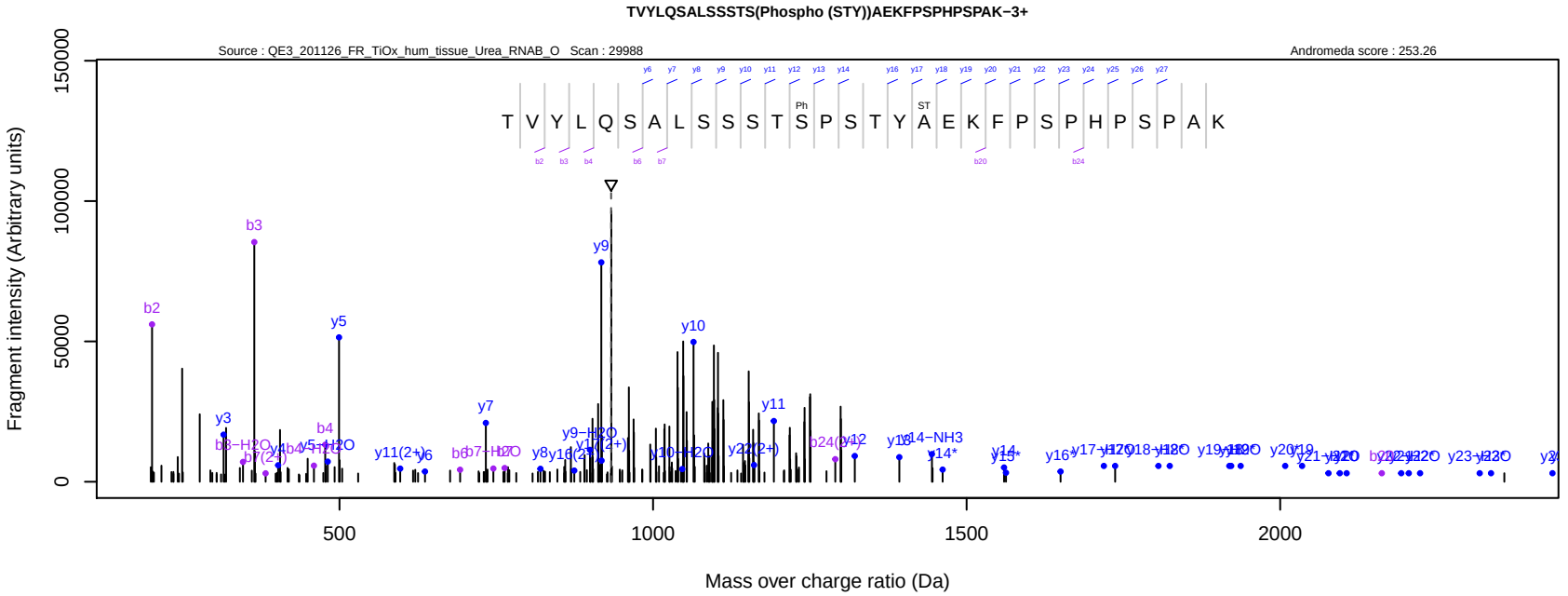

**ARS(Phospho (STY))VDALDDLTPPSTAESGSRS(Phospho (STY))PTSNGGR−3+**

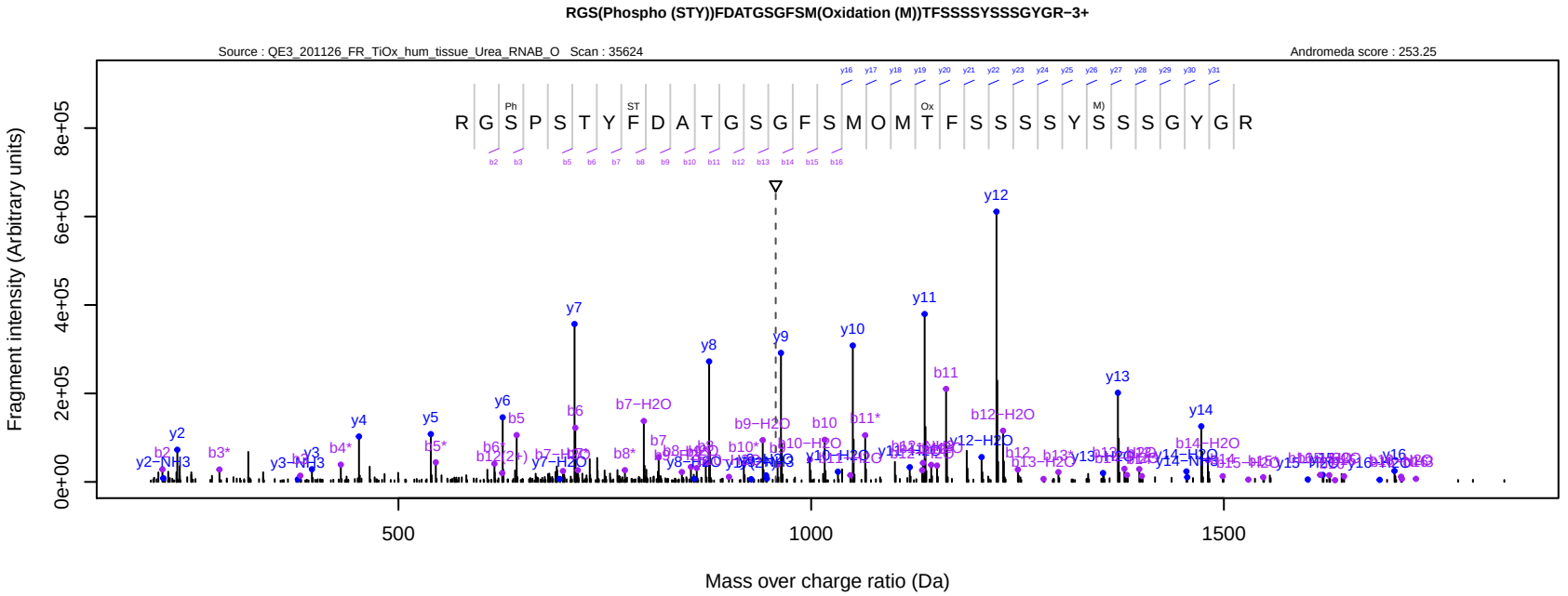


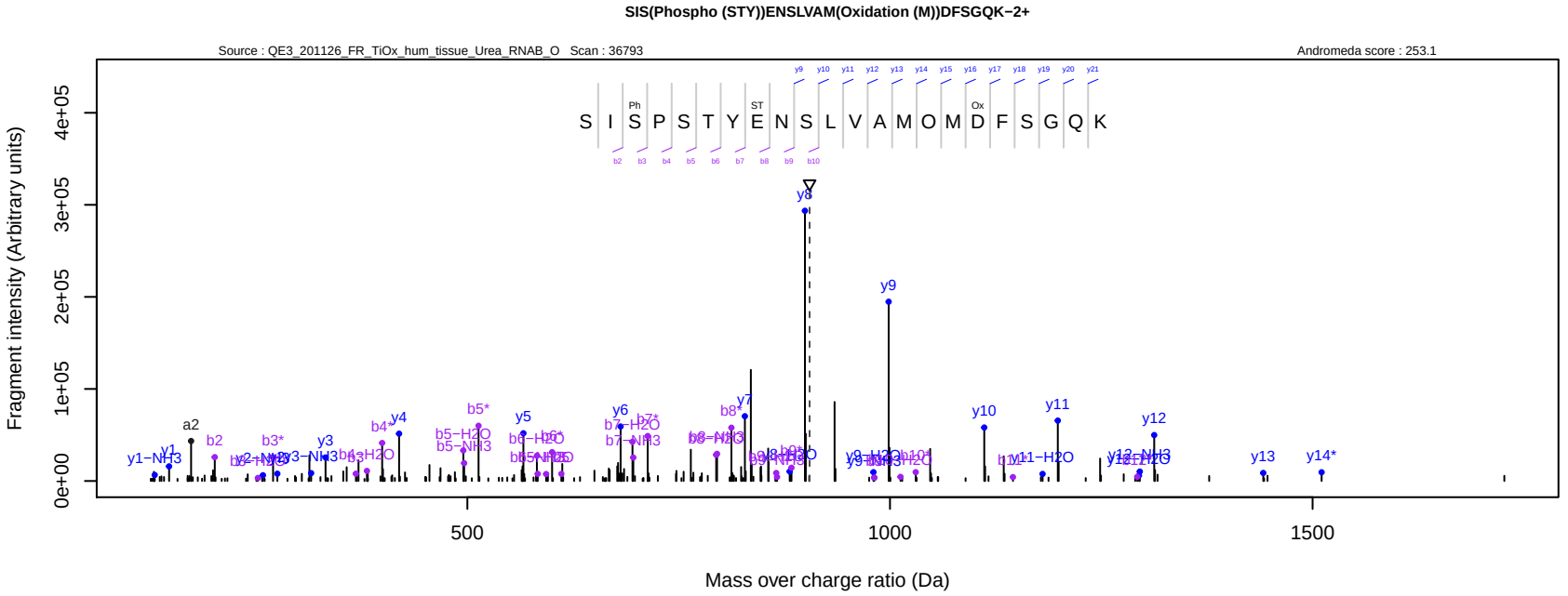

GS(Phospho (STY))PHYFSPFRPY−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38680
Andromeda score : 253.42
G S P S T Y P H Y F S P F R P Y
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HIDS(Phospho (STY))AYLYNNEEQVGLAIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41980
Andromeda score : 253.36
H I D S P S T Y A Y L Y N N E E Q V G L A I R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

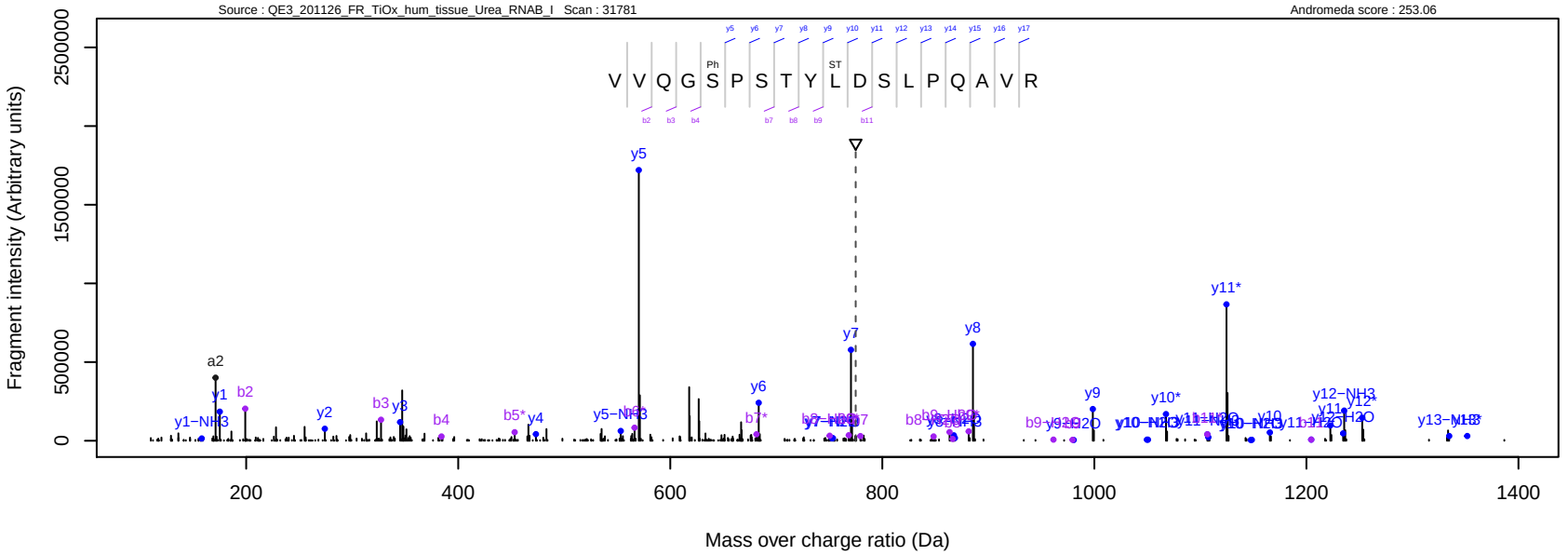

RSS(Phospho (STY))GREEDDEELLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11889
Andromeda score : 253.31
R S S P S T Y G R E E D D E E L L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TVYLQSALSSSTS(Phospho (STY))AEKFPSPHPSPAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29988
Andromeda score : 253.26
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

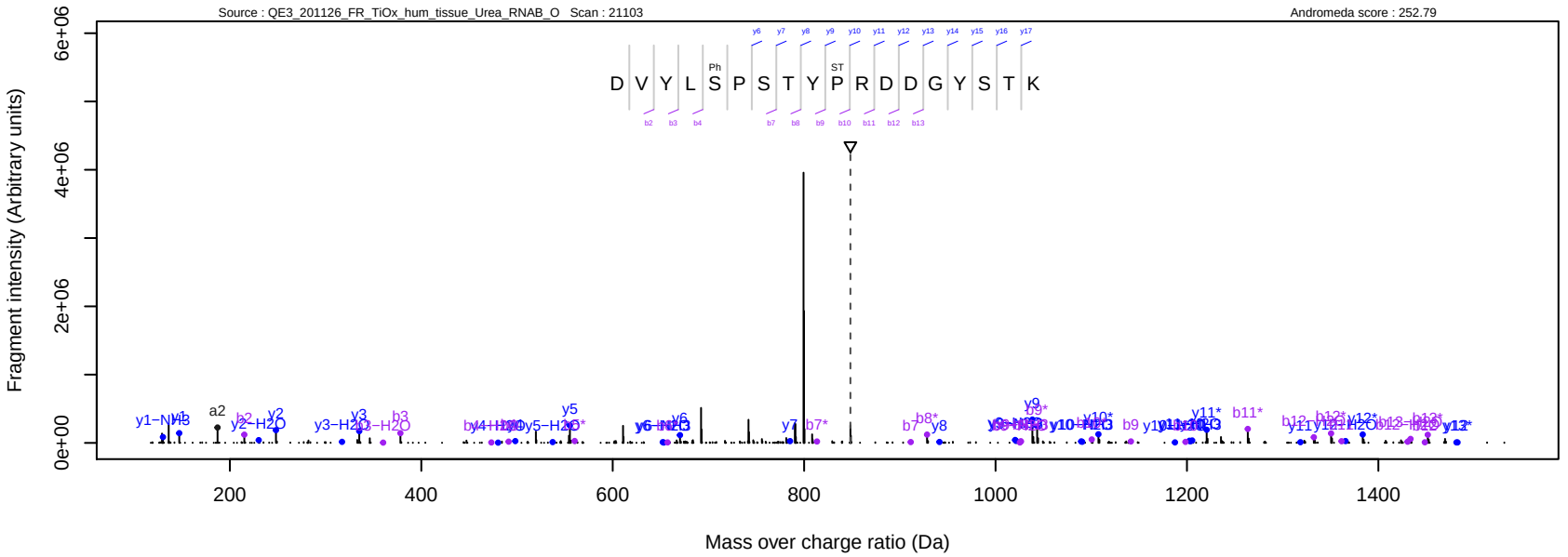

RGS(Phospho (STY))FDATGSGFSM(Oxidation (M))TFSSSSYSSSGYGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35624
Andromeda score : 253.25
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SIS(Phospho (STY))ENSLVAM(Oxidation (M))DFSGQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36793
Andromeda score : 253.1
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

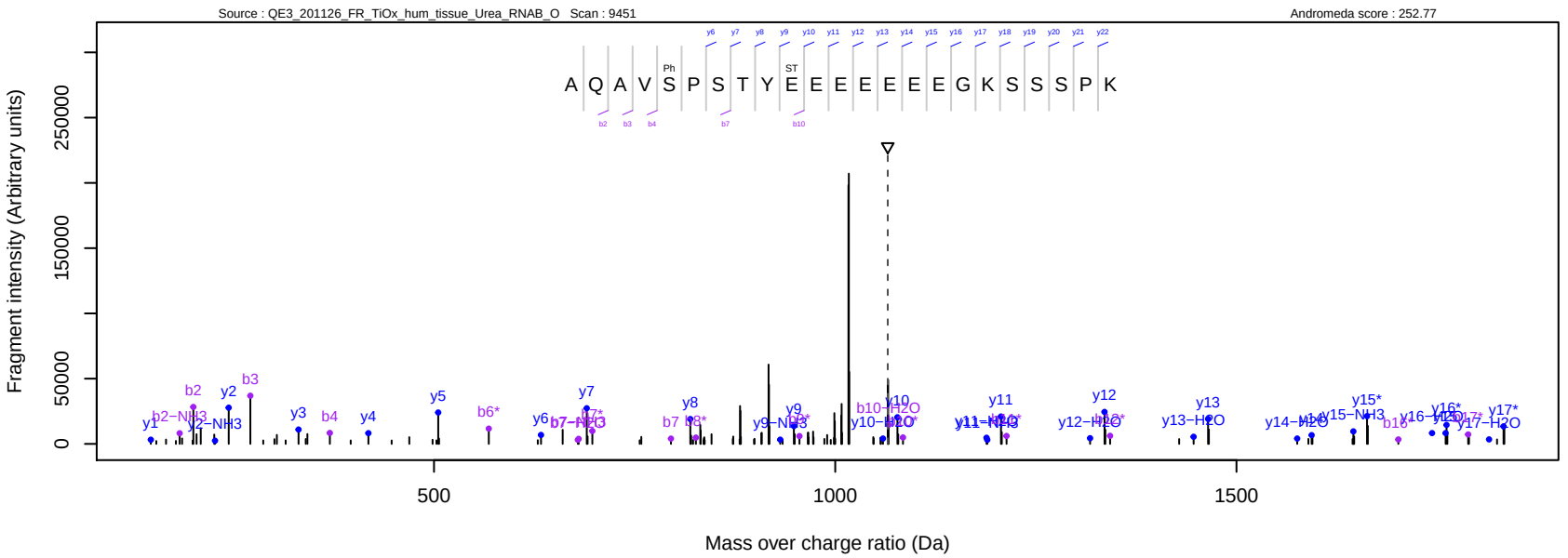
VVQGS(Phospho (STY))LDSLPQAVR−2+

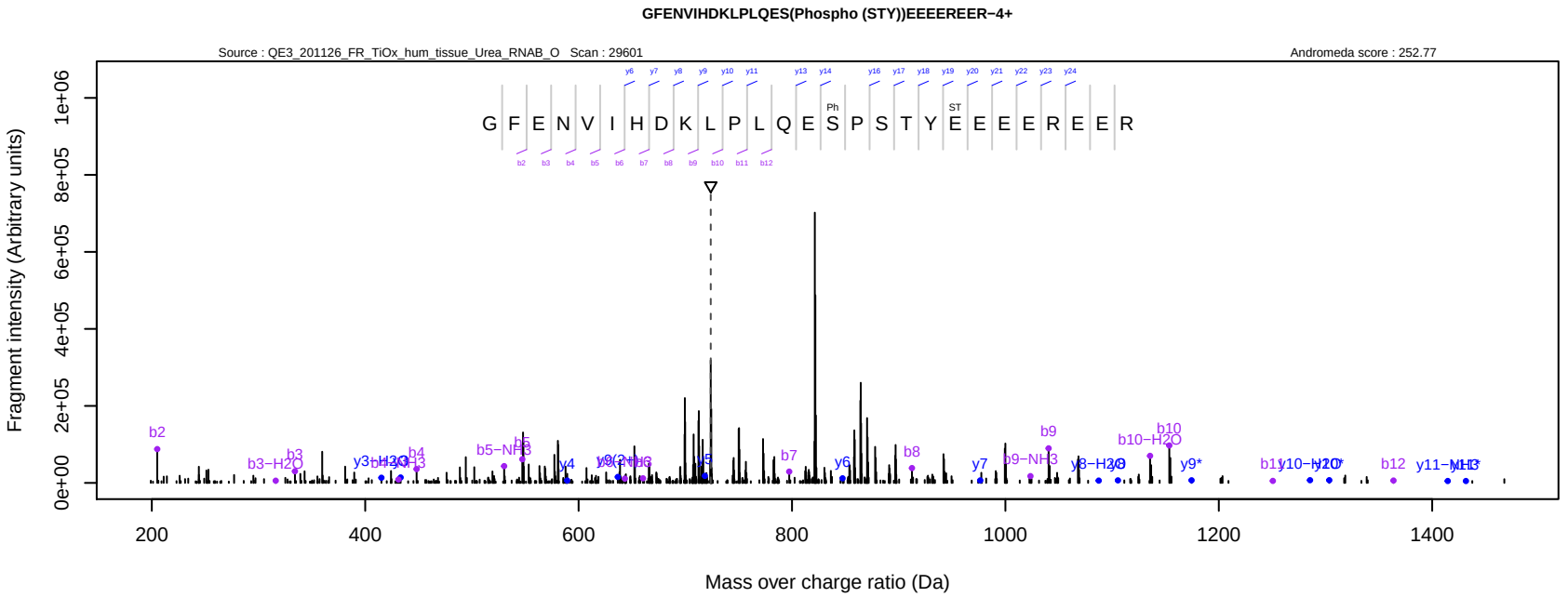


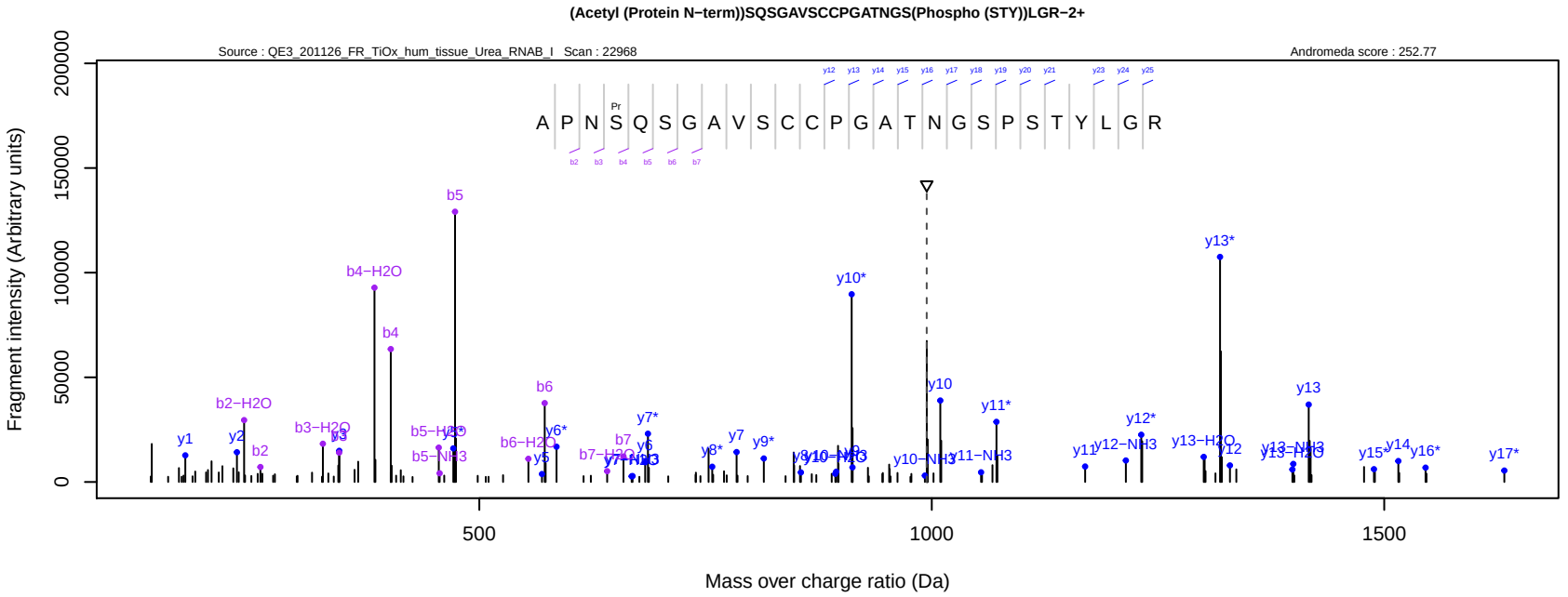

DVYLS(Phospho (STY))PRDDGYSTK−2+

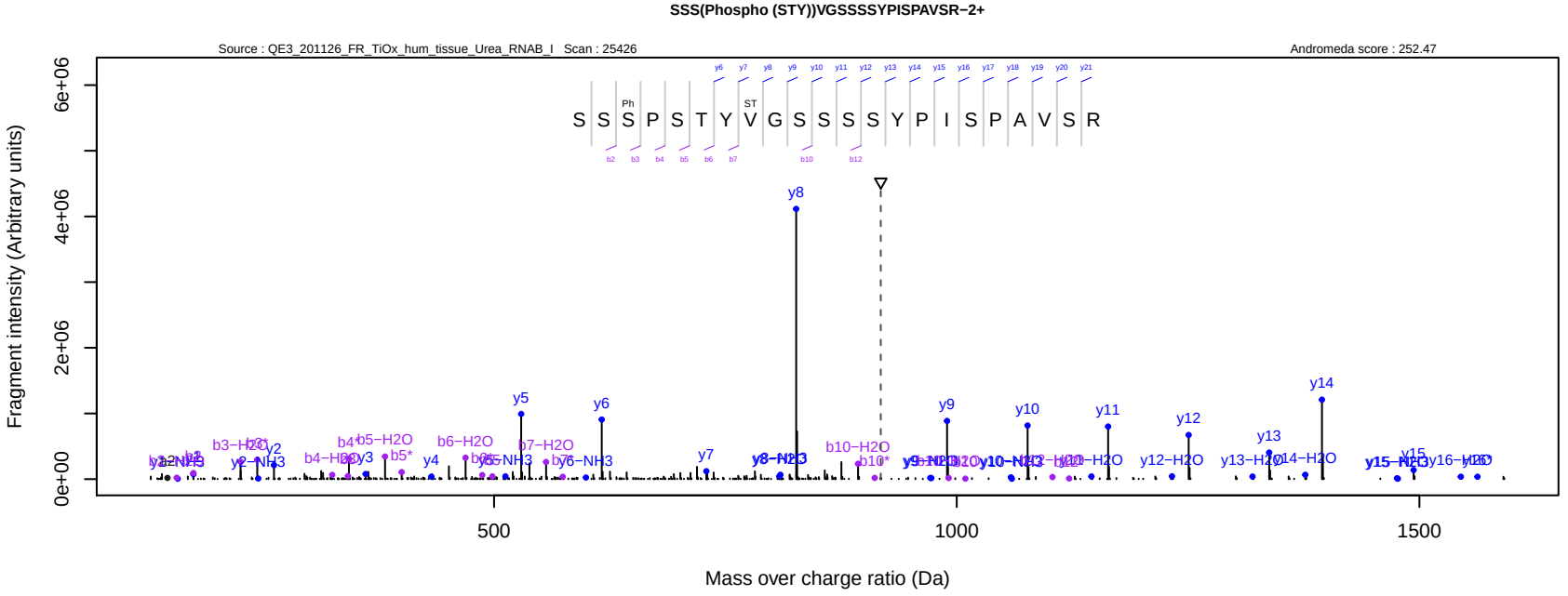



AQAVS(Phospho (STY))EEEEEEEGKSSSPK−2+

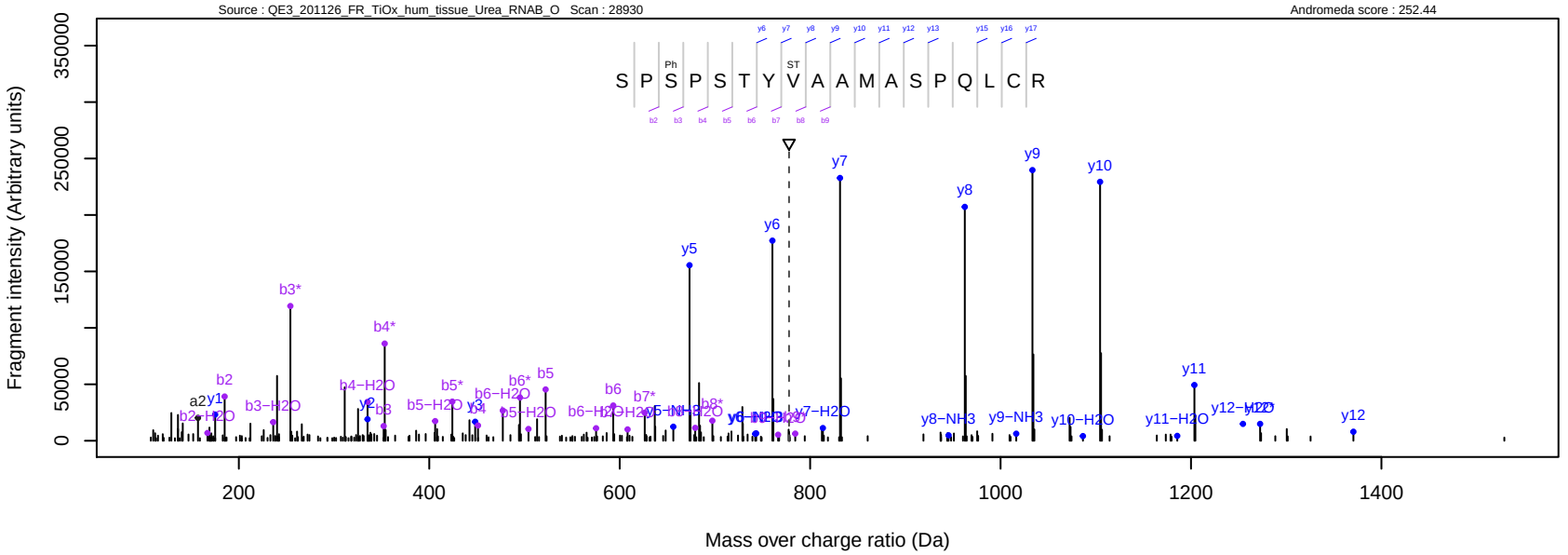



GFENVIHDKLPLQES(Phospho (STY))EEEEREER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29601
Andromeda score : 252.77
G F E N V I H D K L P L Q E S P S T Y E E E E R E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

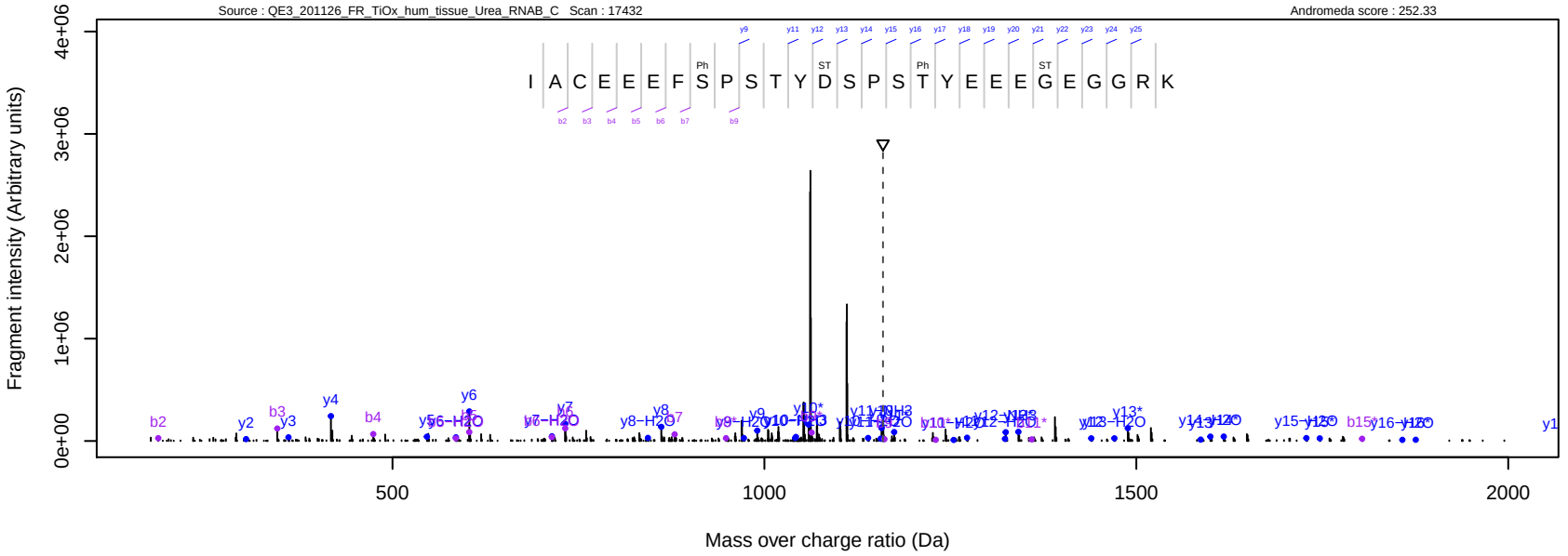

(Acetyl (Protein N−term))SQSGAVSCCPGATNGS(Phospho (STY))LGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22968
Andromeda score : 252.77
A P N S Q S G A V S C C P G A T N G S P S T Y L G R
Pr
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSS(Phospho (STY))VGSSSSYPISPAVSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 25426
Andromeda score : 252.47
S S S P S T Y V G S S S S Y P I S P A V S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

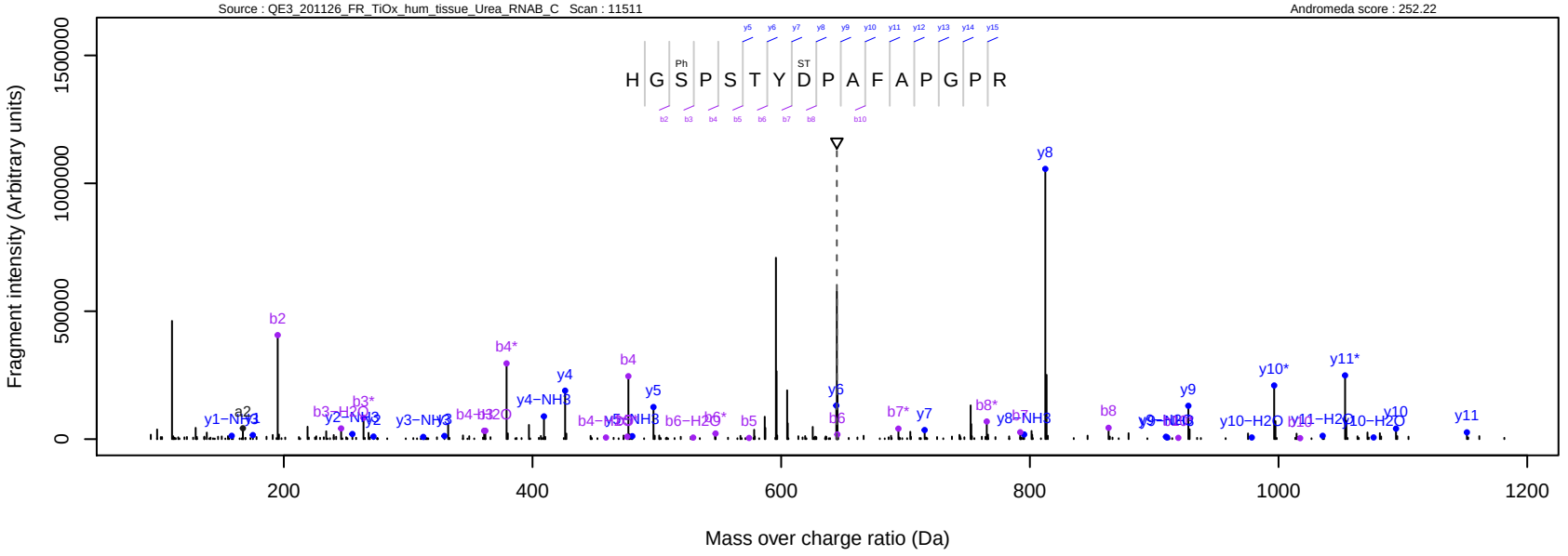
**SPS(Phospho (STY))VAAMASPQLCR−2+**

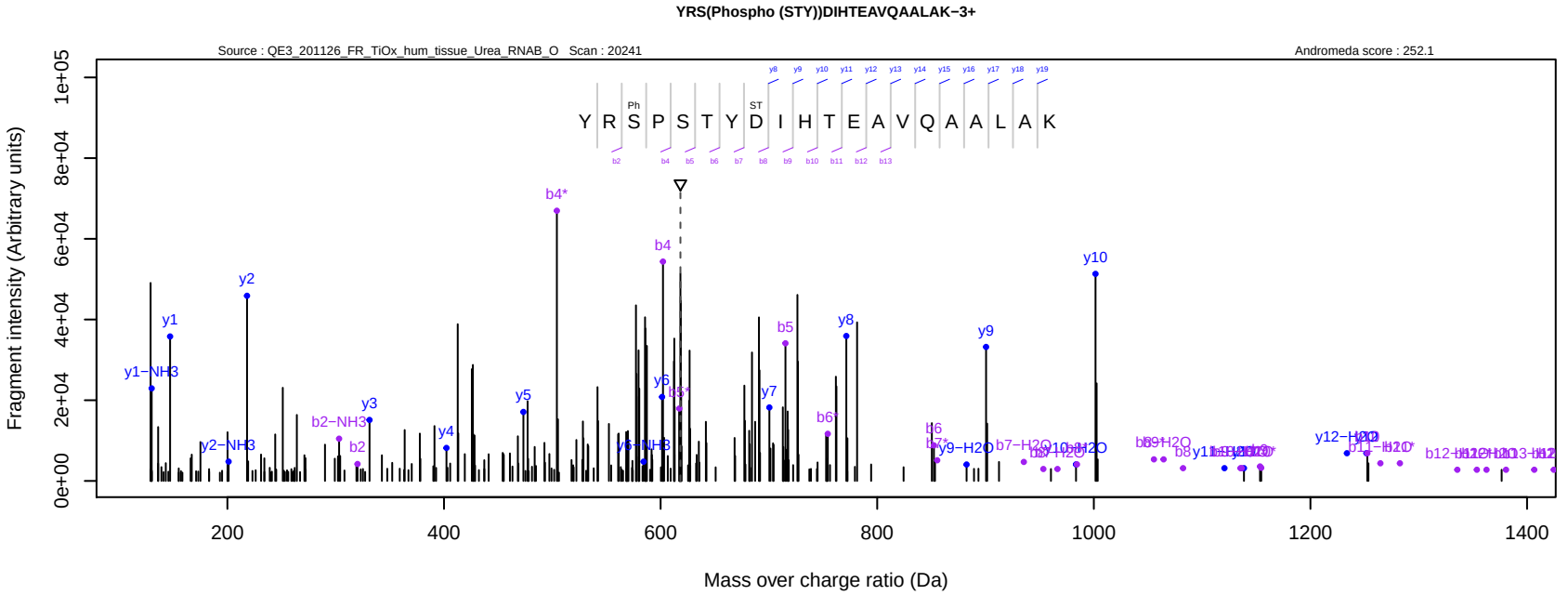


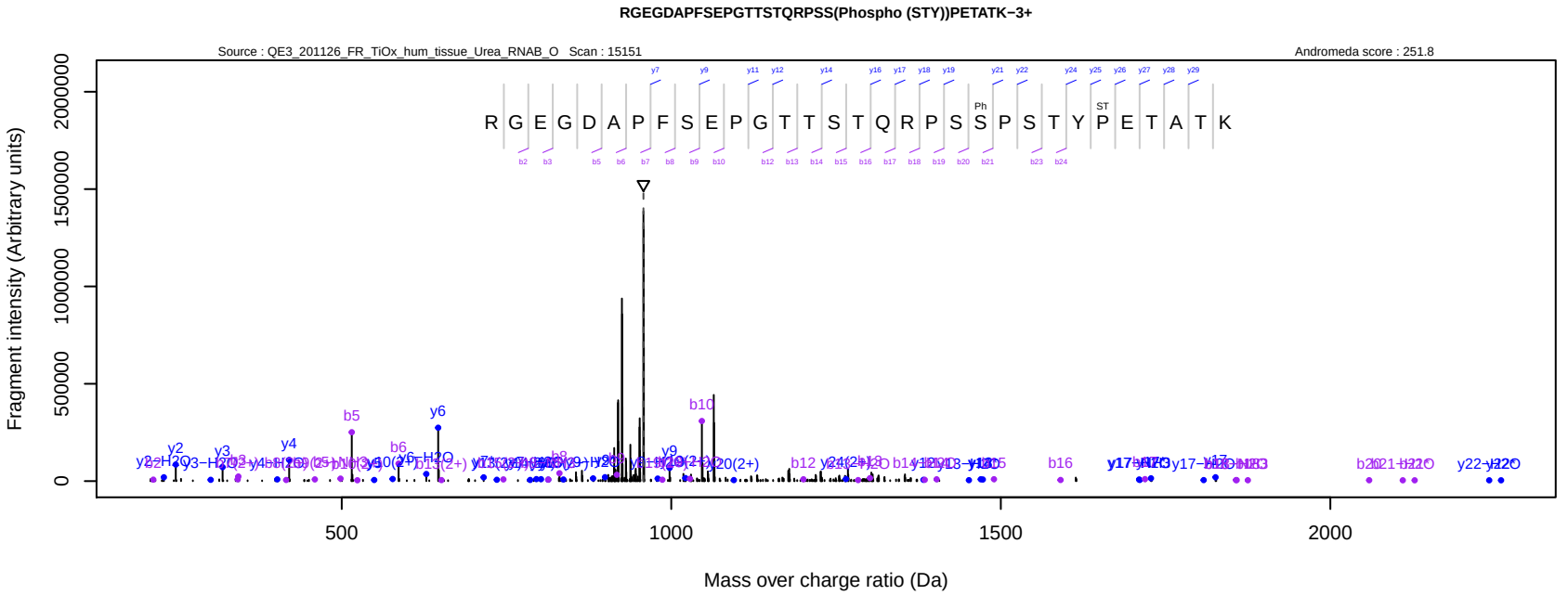

**IACEEEFS(Phospho (STY))DS(Phospho (STY))EEEGEGGRK−2+**

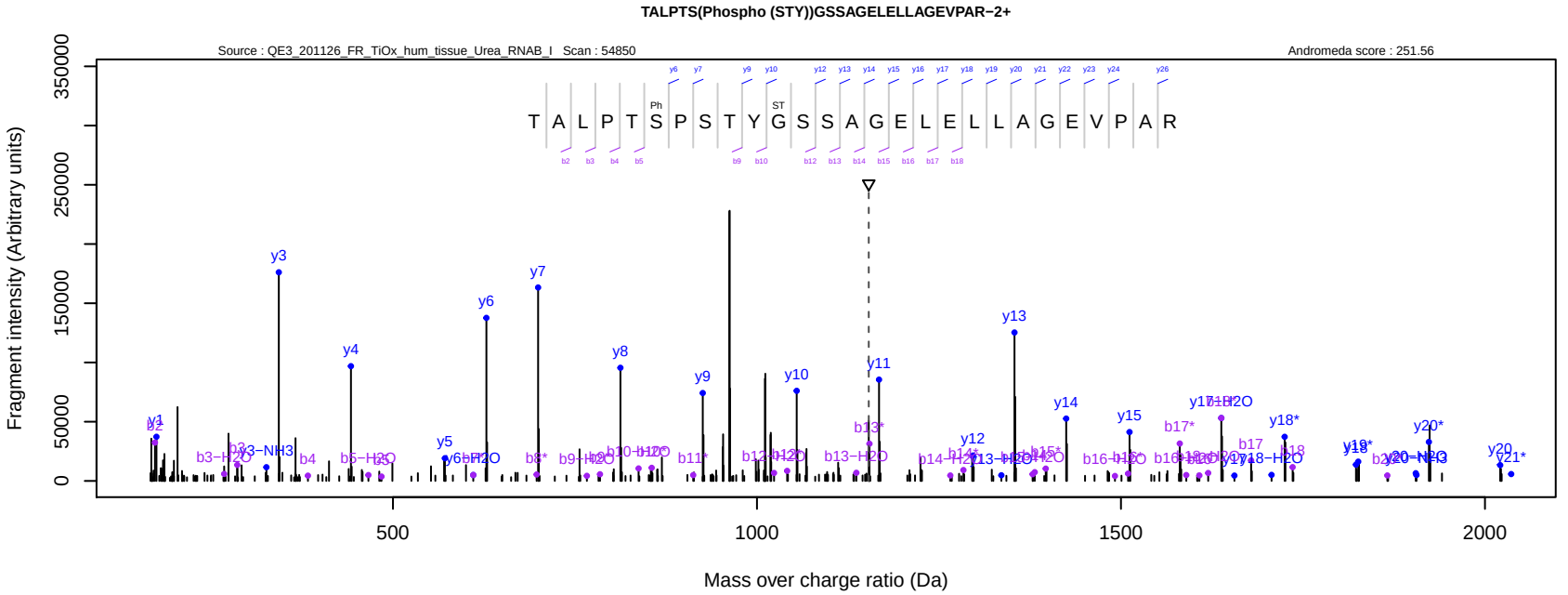



**HGS(Phospho (STY))DPAFAPGPR−2+**

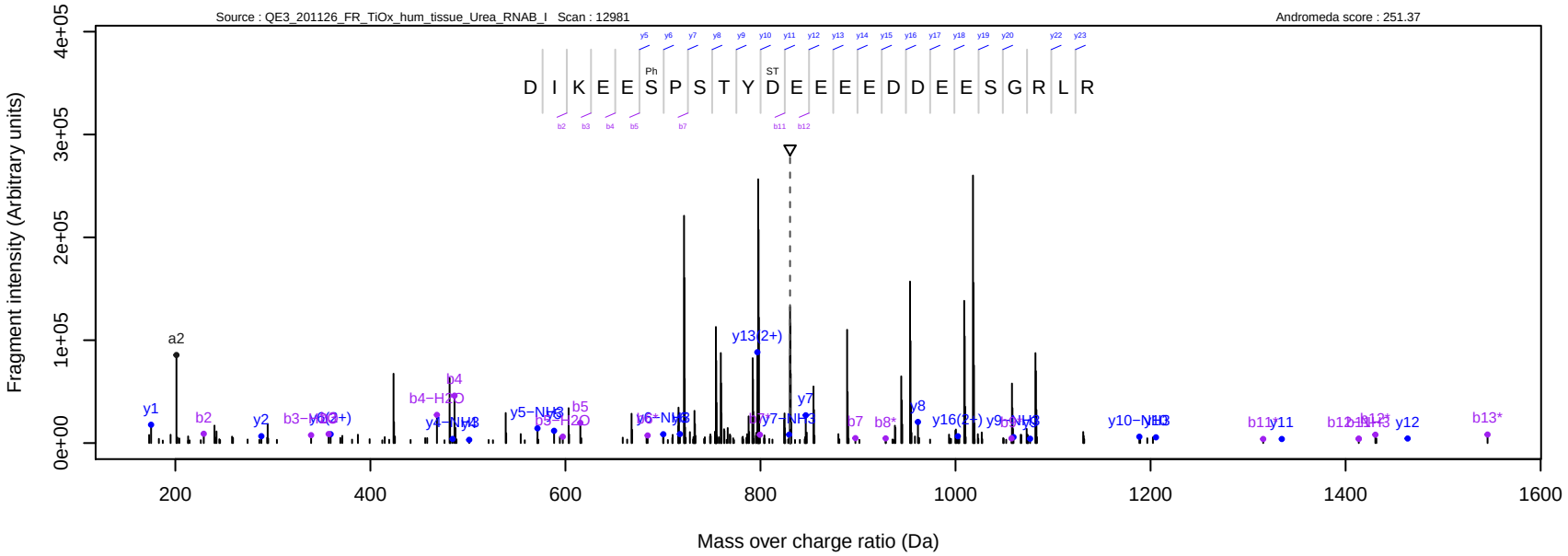



YRS(Phospho (STY))DIHTEAVQAALAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20241
Andromeda score : 252.1
Y R S P S T Y D I H T E A V Q A A L A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

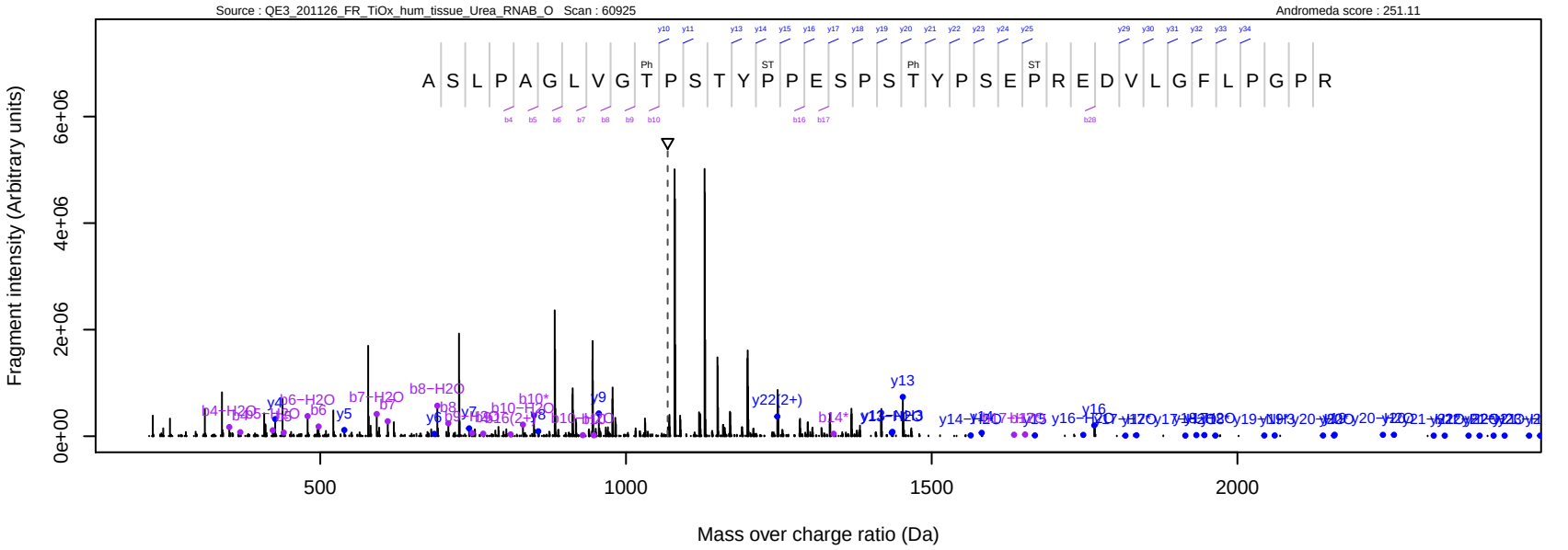

RGEGDAPFSEPGTTSTQRPSS(Phospho (STY))PETATK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15151
Andromeda score : 251.8
R G E G D A P F S E P G T T S T Q R P S S P S T Y P E T A T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TALPTS(Phospho (STY))GSSAGELELLAGEVPAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 54850
Andromeda score : 251.56
T A L P T S P S T Y G S S A G E L E L L A G E V P A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

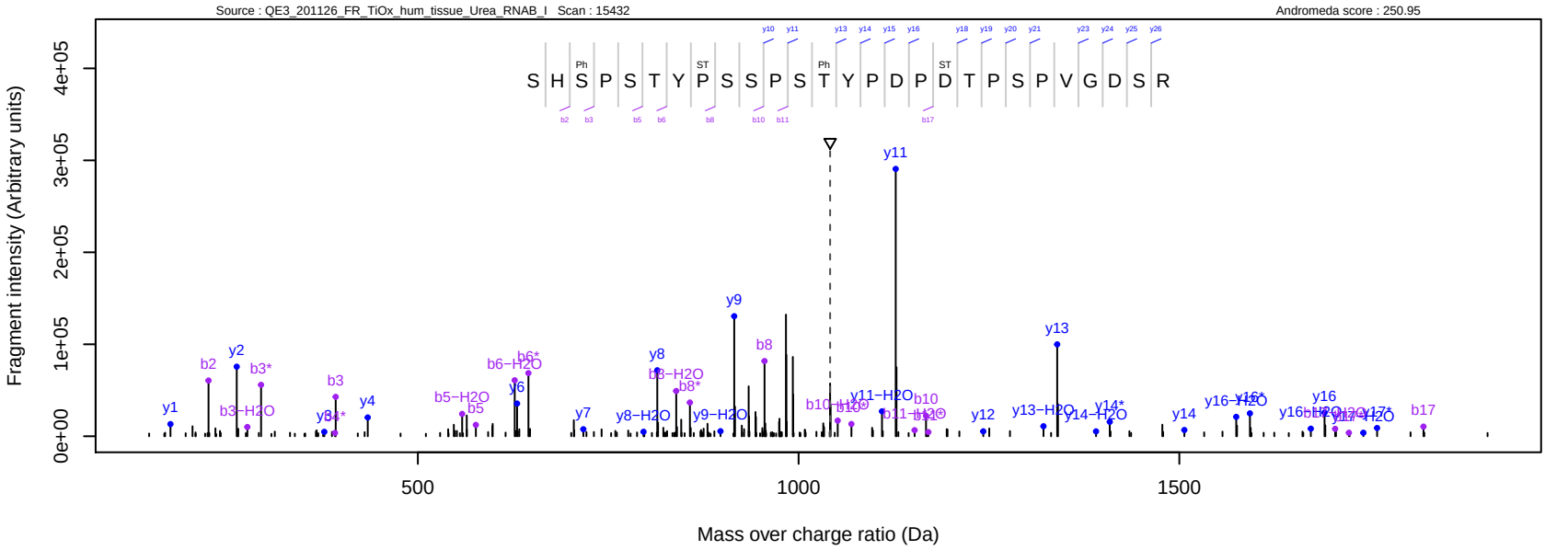
**DIKEES(Phospho (STY))DEEEEDDEESGRLR−3+**



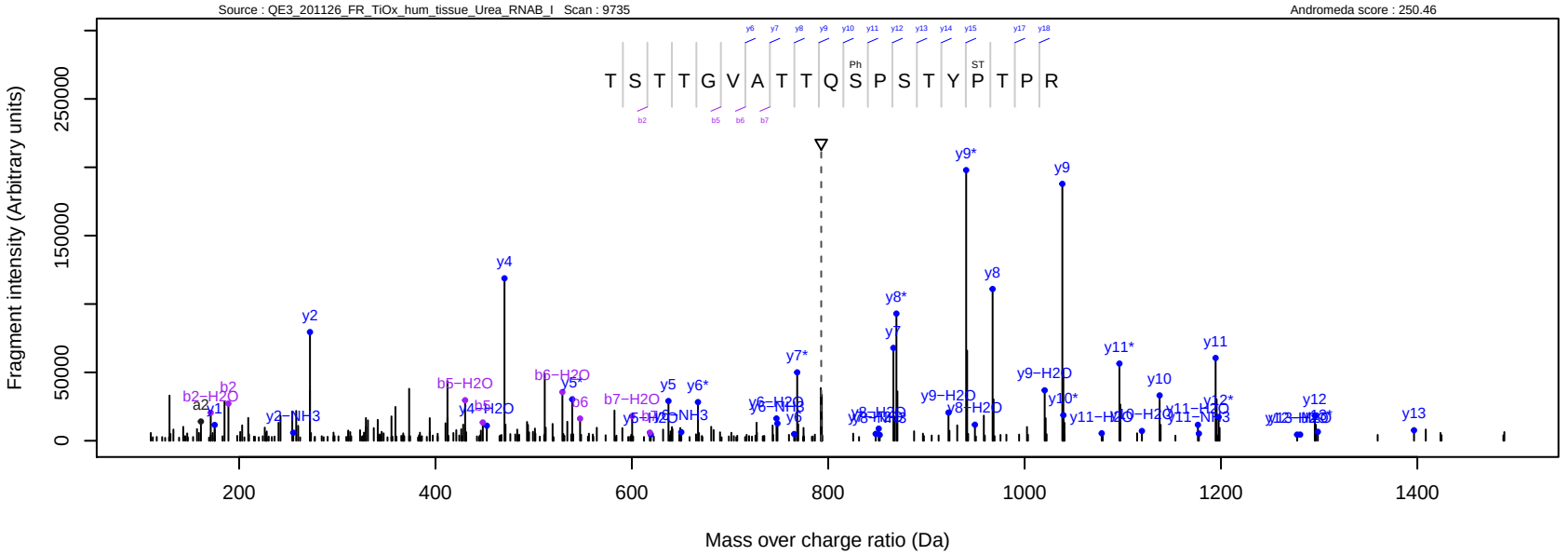

**ASLPAGLVGT(Phospho (STY))PPES(Phospho (STY))PSEPREDVLGFLPGPR−3+**



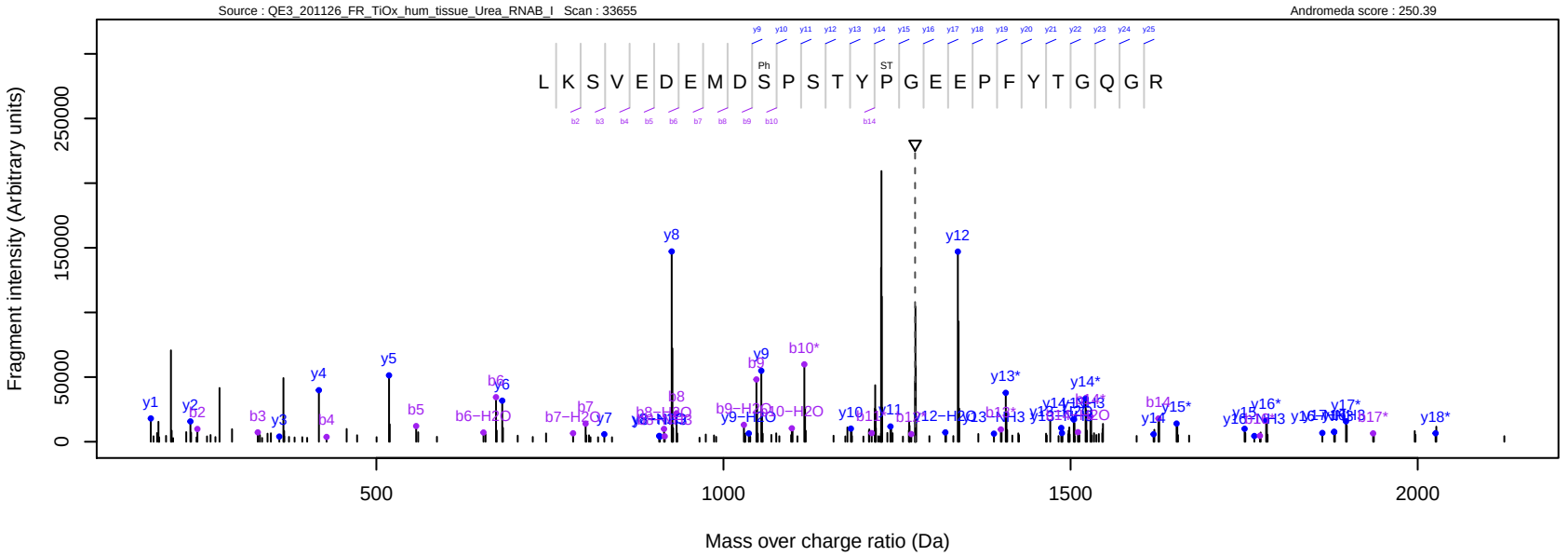

**SHS(Phospho (STY))PSS(Phospho (STY))PDPDTPSPVGDSR−2+**



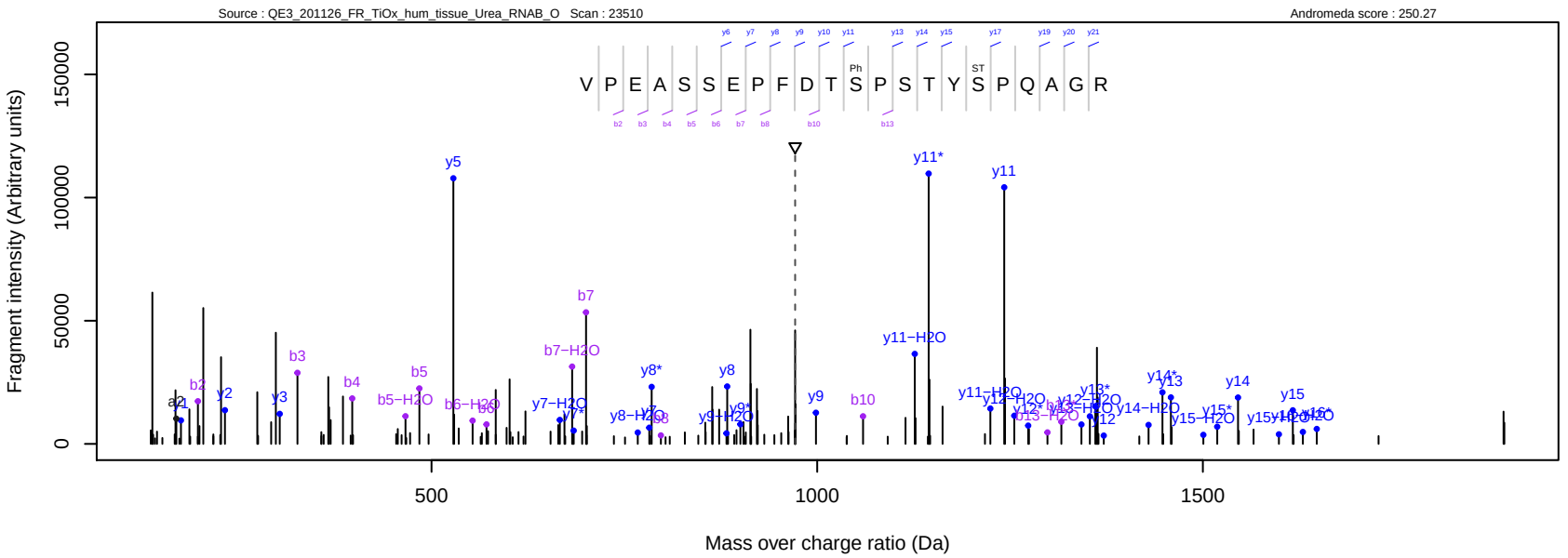
**TSTTGVATTQS(Phospho (STY))PTPR−2+**

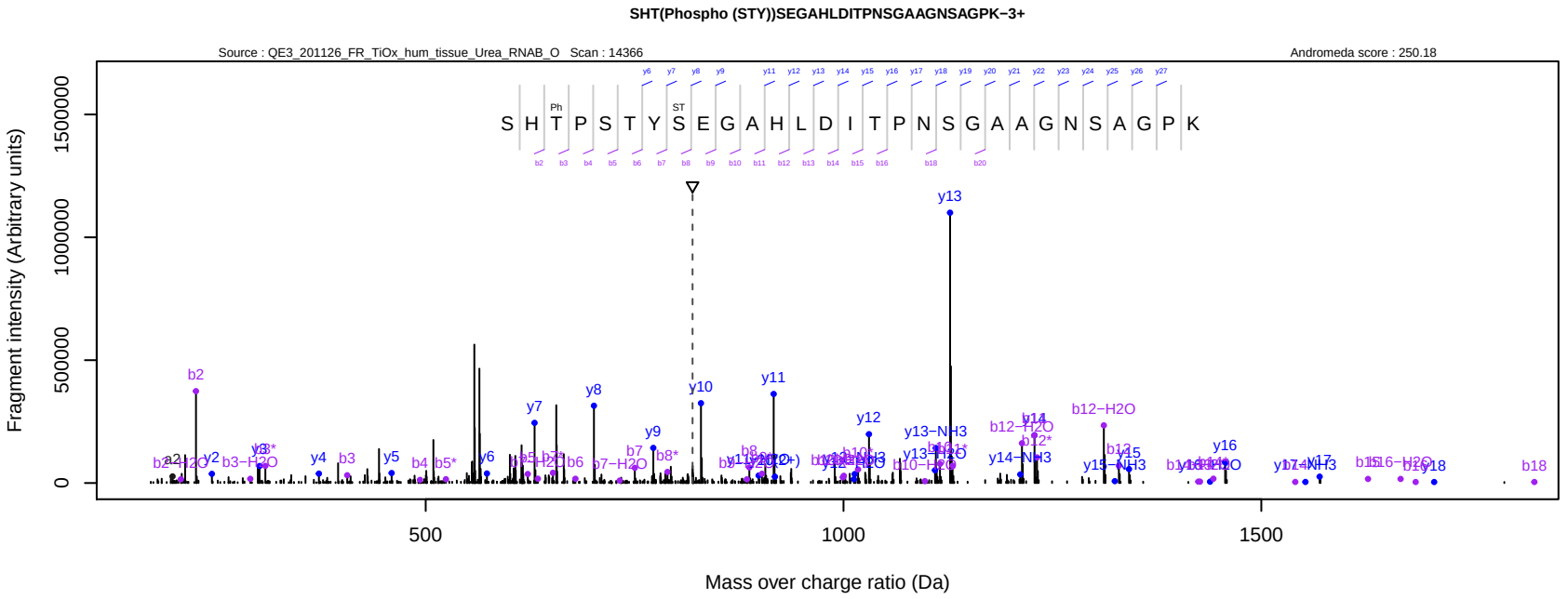


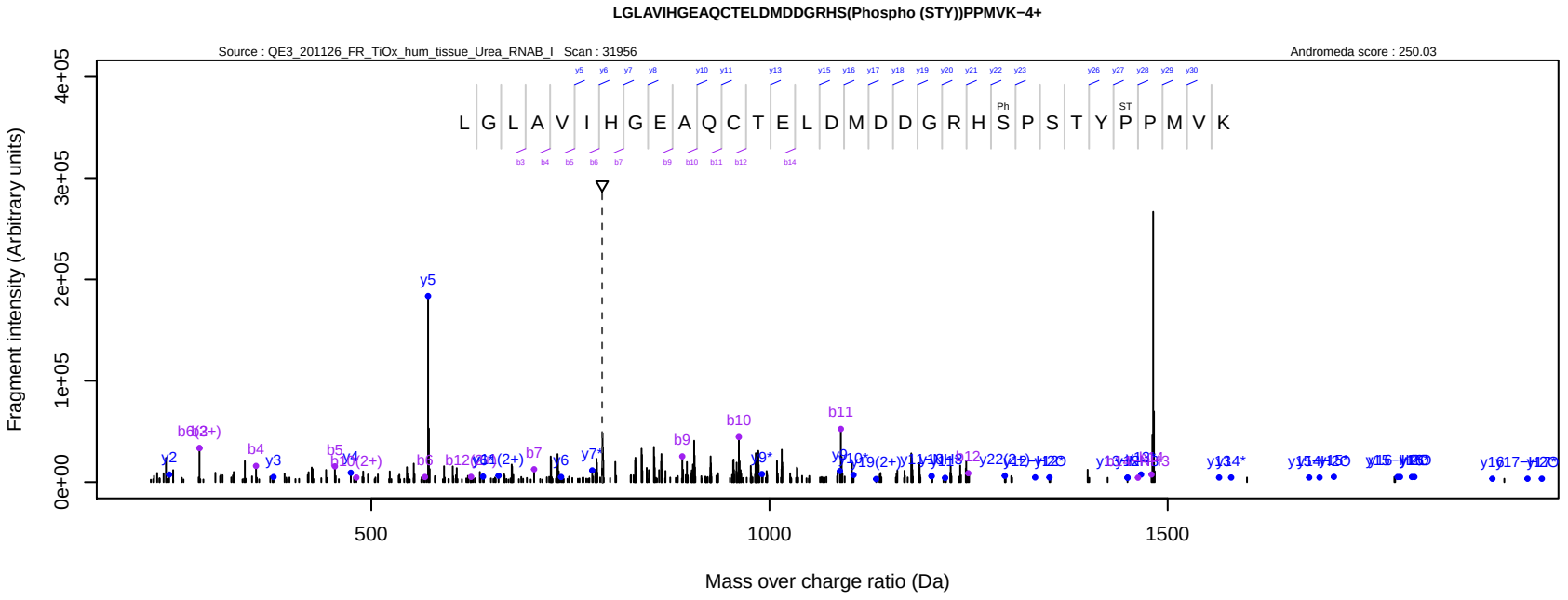

**LKSVEDEMDS(Phospho (STY))PGEEPFYTGQGR−2+**

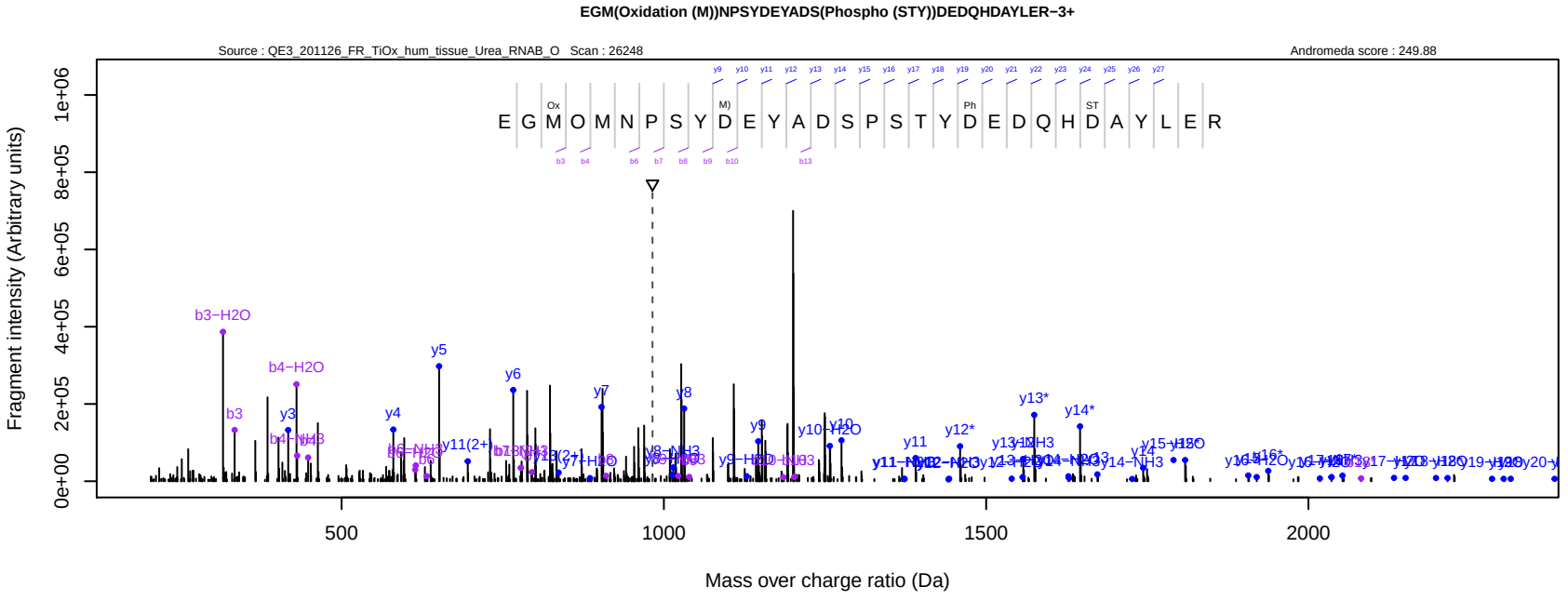


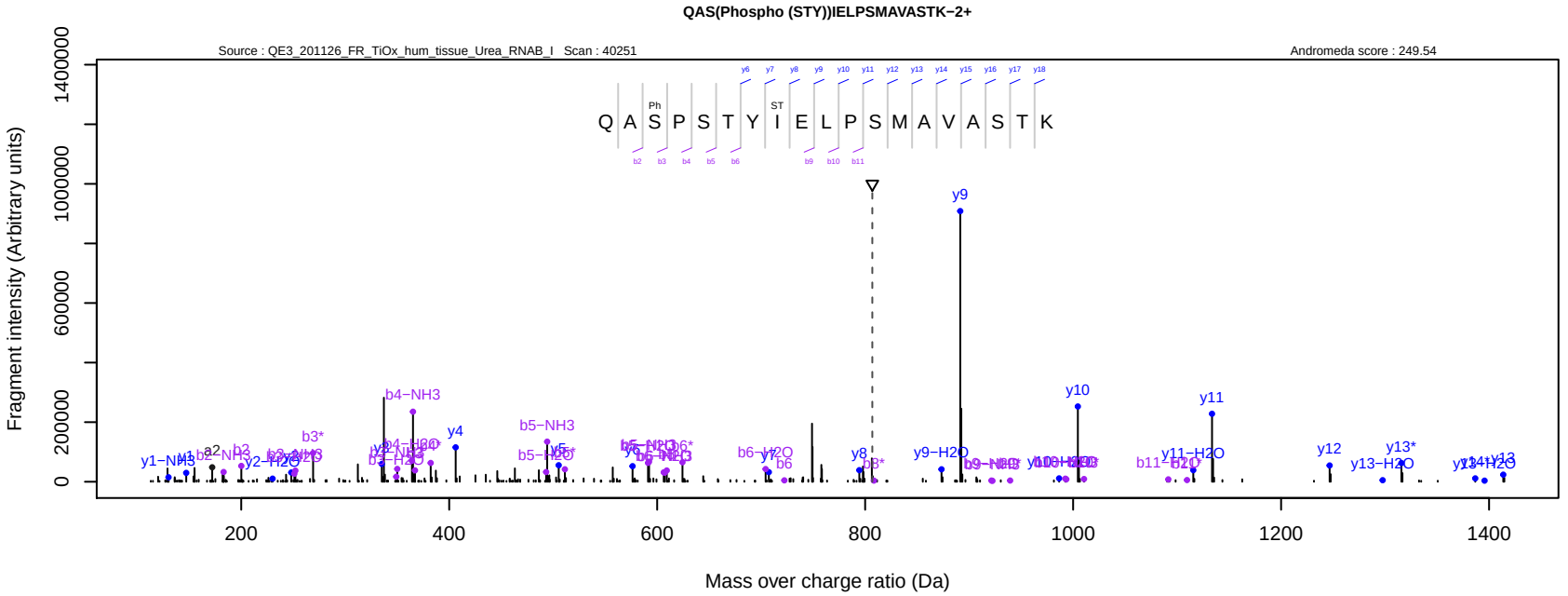

**VPEASSEPFDTS(Phospho (STY))SPQAGR−2+**

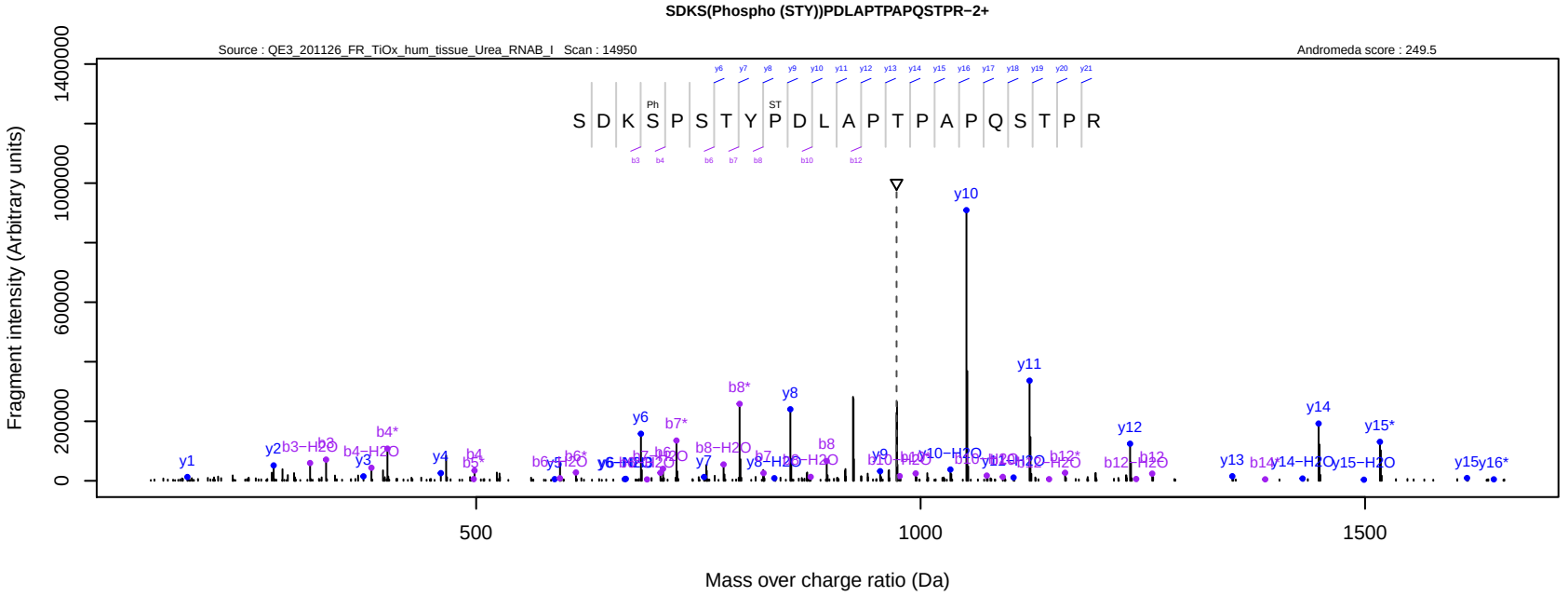


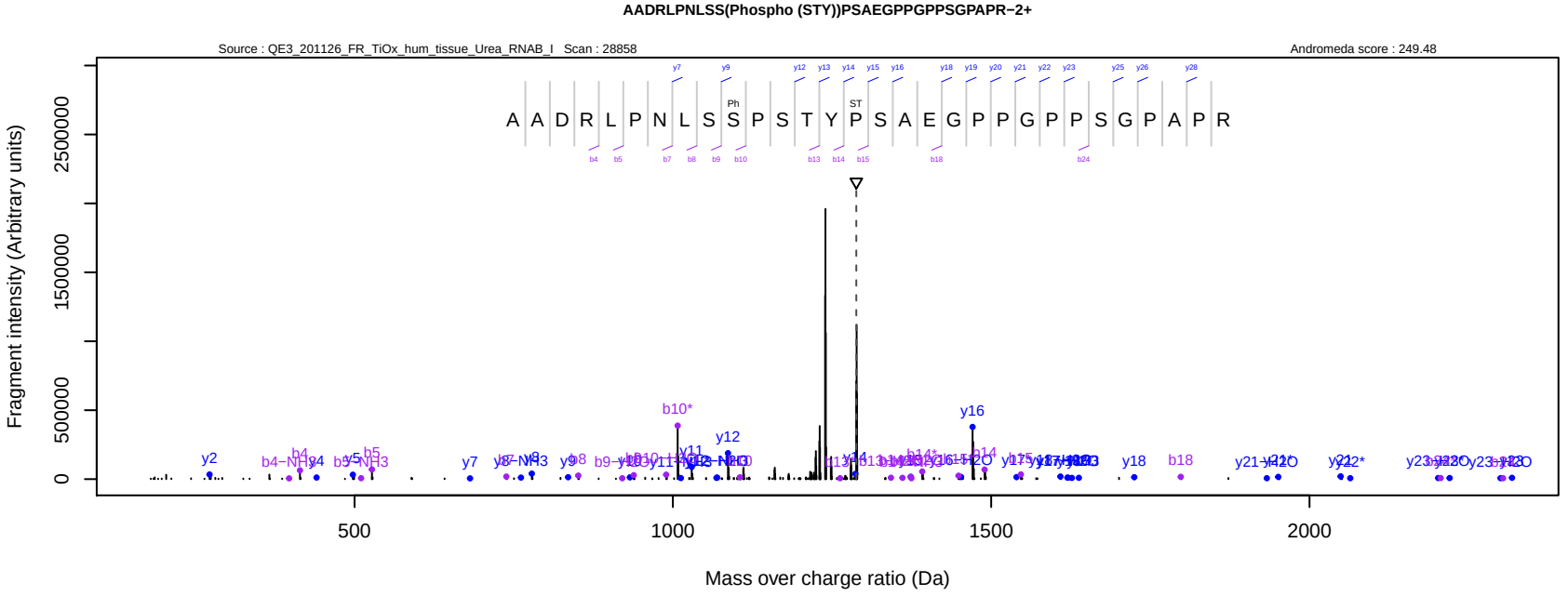

SHT(Phospho (STY))SEGAHLDITPNSGAAGNSAGPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14366
Andromeda score : 250.18
S H T P S T Y S E G A H L D I T P N S G A A G N S A G P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LGLAVIHGEAQCTELDMDDGRHS(Phospho (STY))PPMVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 31956
Andromeda score : 250.03
L G L A V I H G E A Q C T E L D M D D G R H S P S T Y P P M V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

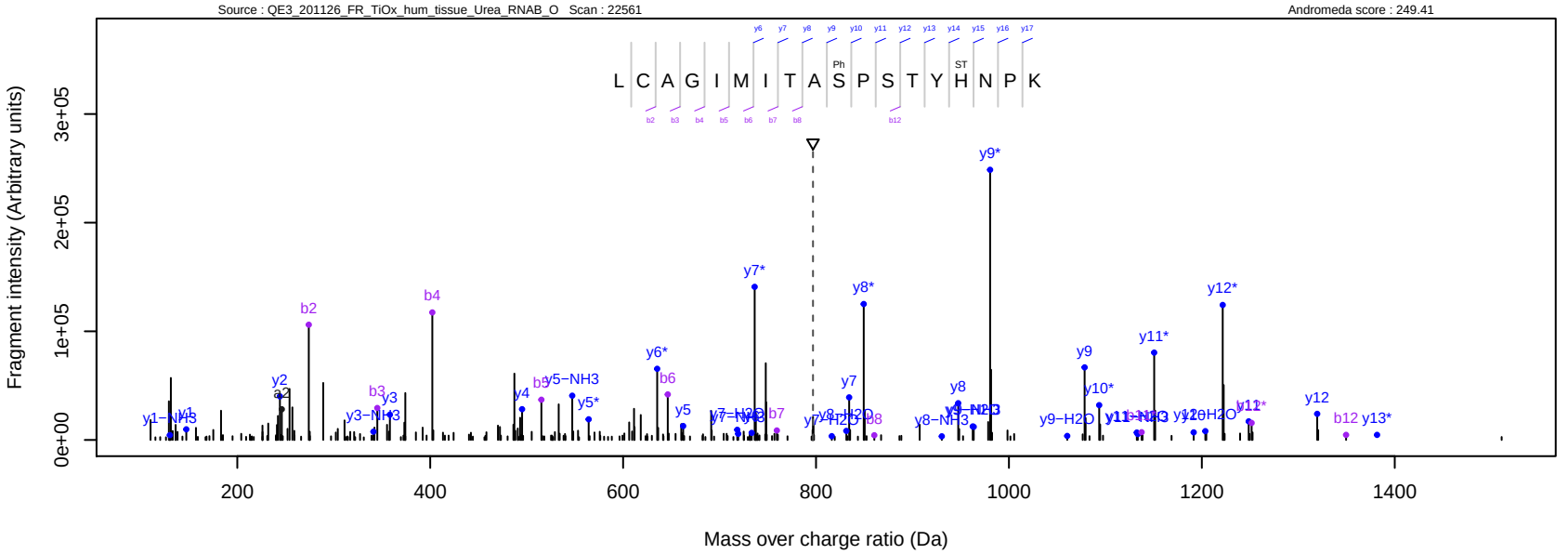

EGM(Oxidation (M))NPSYDEYADS(Phospho (STY))DEDQHDAYLER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26248
Andromeda score : 249.88
E G M O M N P S Y D E Y A D S P S T Y D E D Q H D A Y L E R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QAS(Phospho (STY))IELPSMAVASTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 40251
Andromeda score : 249.54
Q A S P S T Y I E L P S M A V A S T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

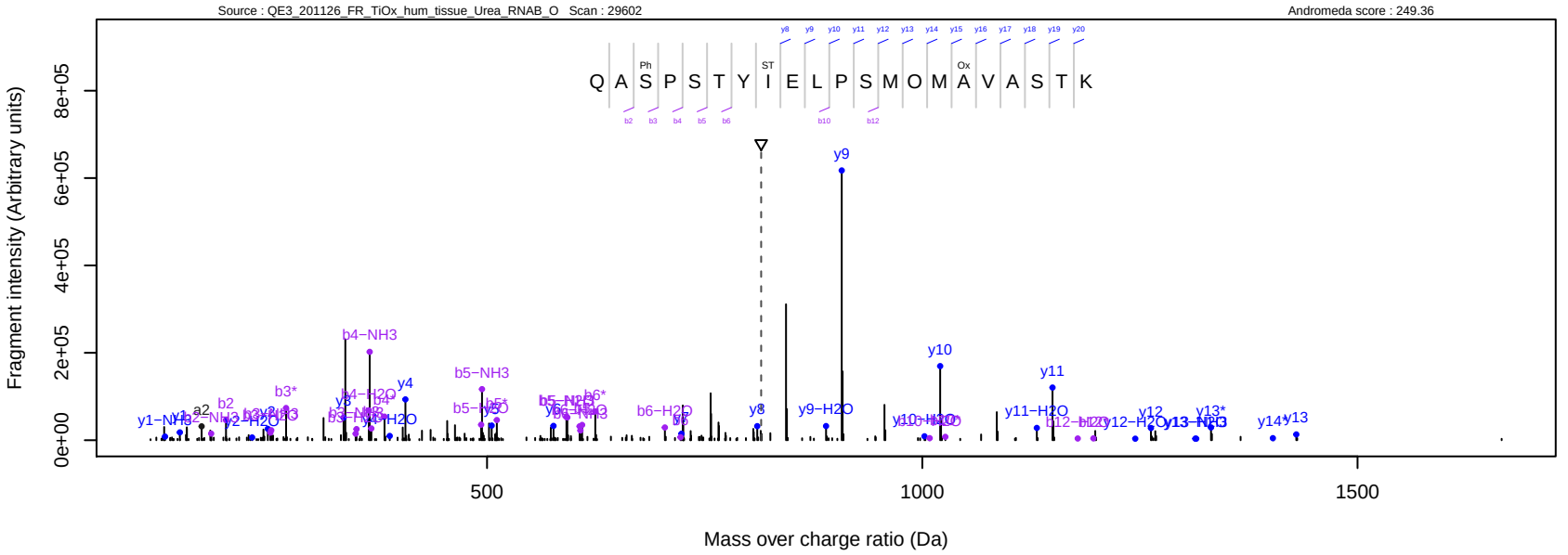

SDKS(Phospho (STY))PDLAPTPAPQSTPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14950
Andromeda score : 249.5
S D K S P S T Y P D L A P T P A P Q S T P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AADRLPNLSS(Phospho (STY))PSAEGPPGPPSGPAPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 28858
Andromeda score : 249.48
A A D R L P N L S S P S T Y P S A E G P P G P P S G P A P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

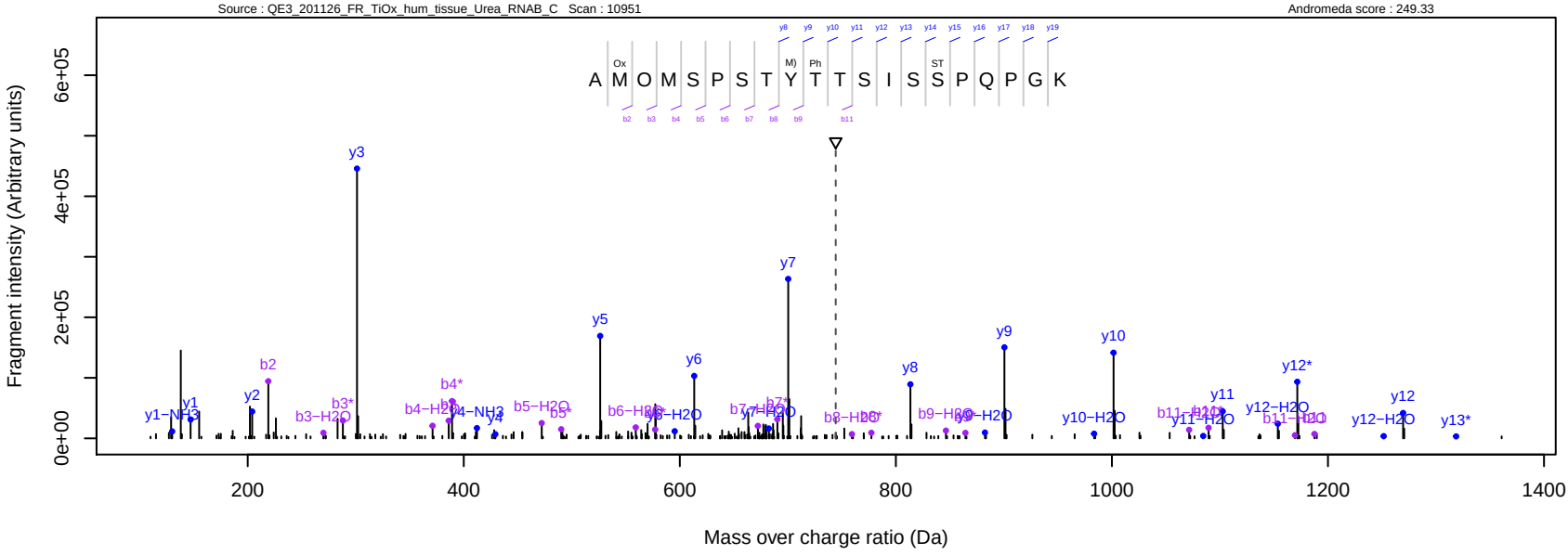
**LCAGIMITAS(Phospho (STY))HNPK−2+**

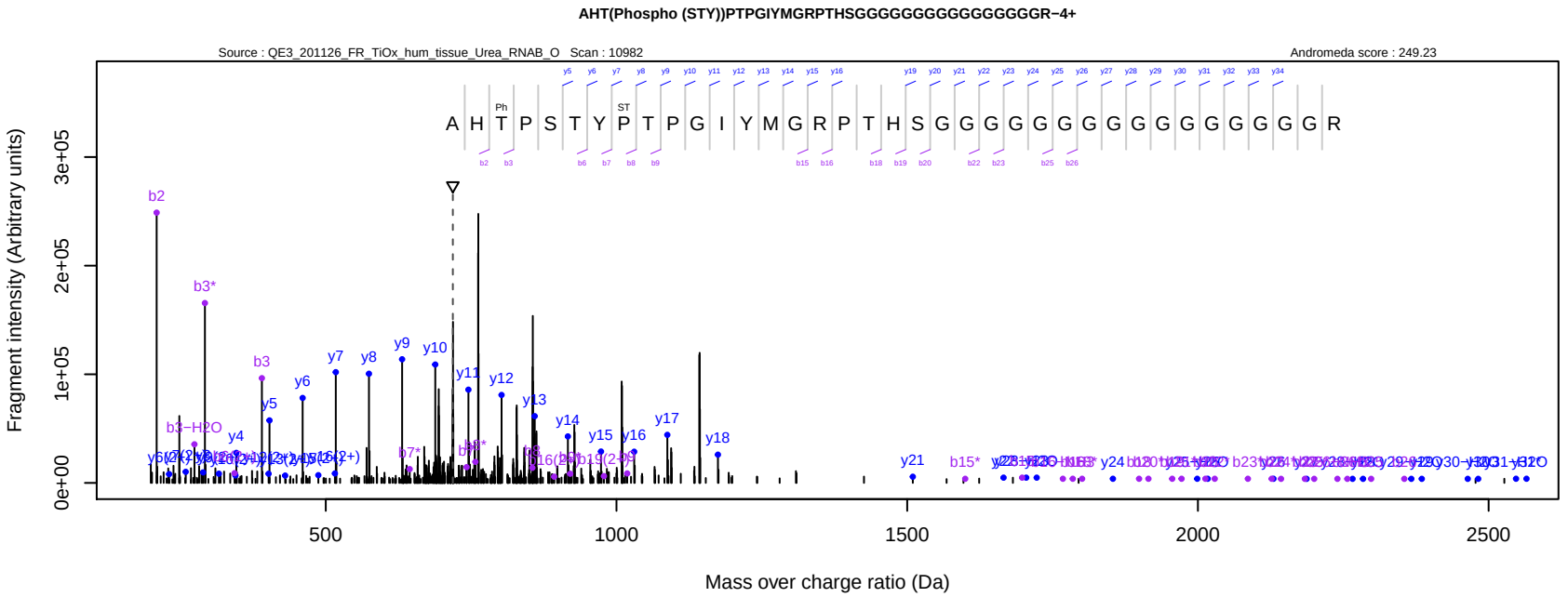


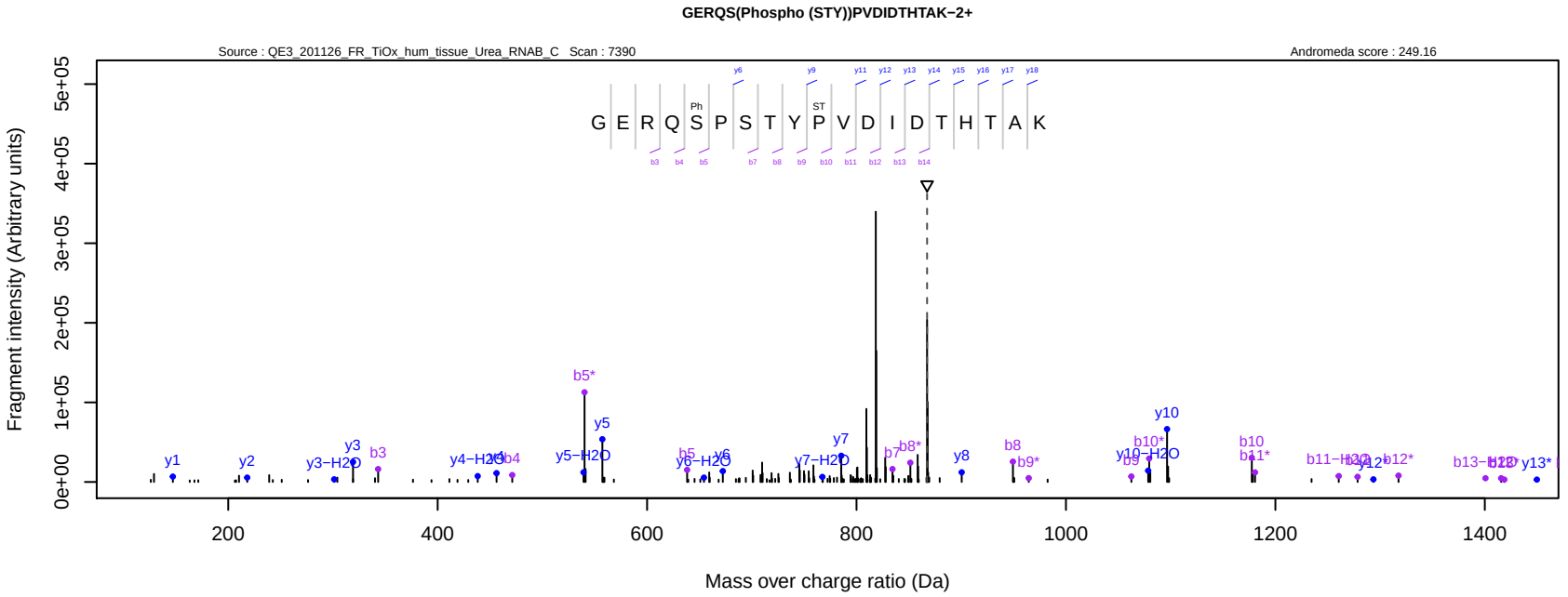

**QAS(Phospho (STY))IELPSM(Oxidation (M))AVASTK−2+**

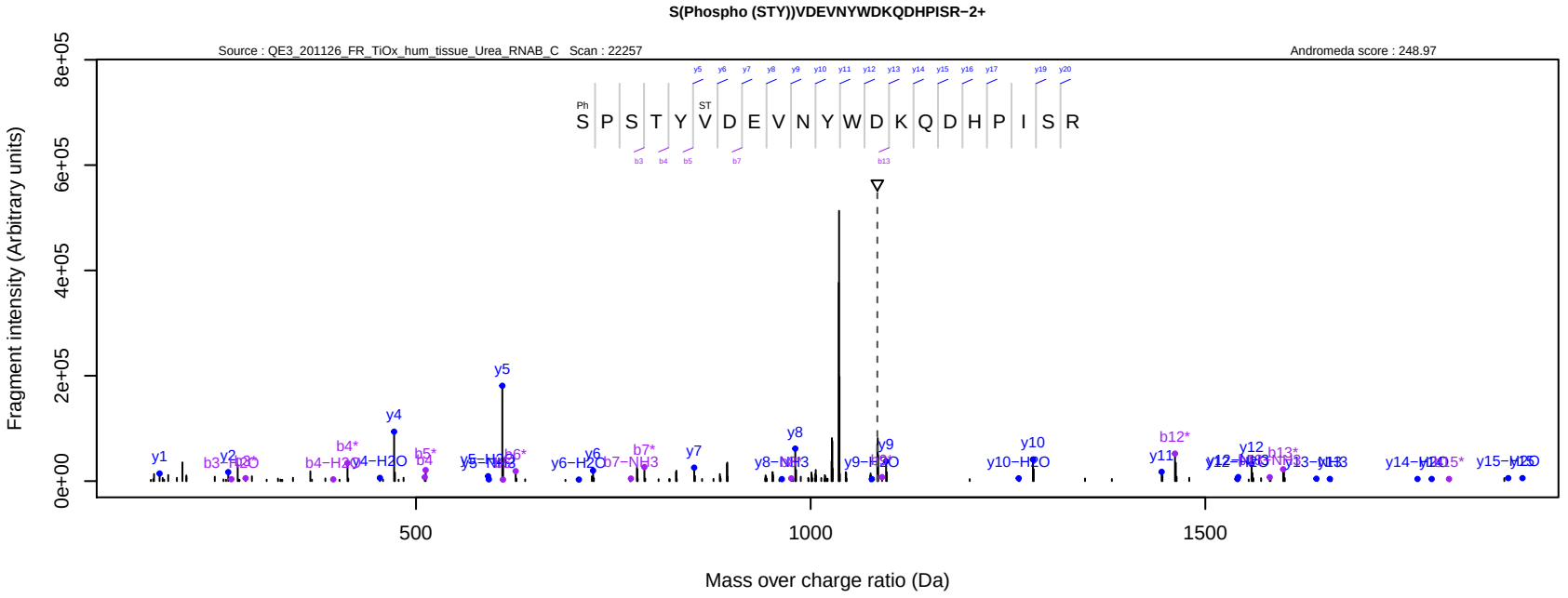


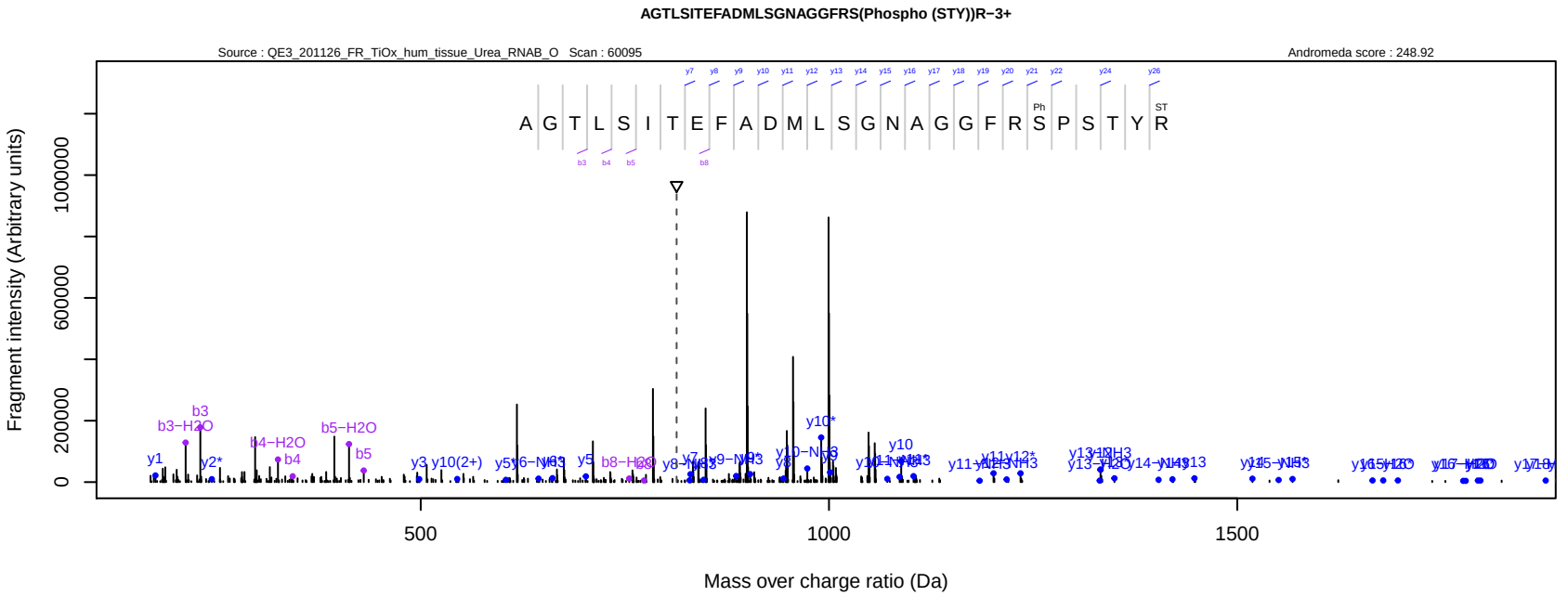

**AM(Oxidation (M))S(Phospho (STY))TTSISSPQPGK−2+**

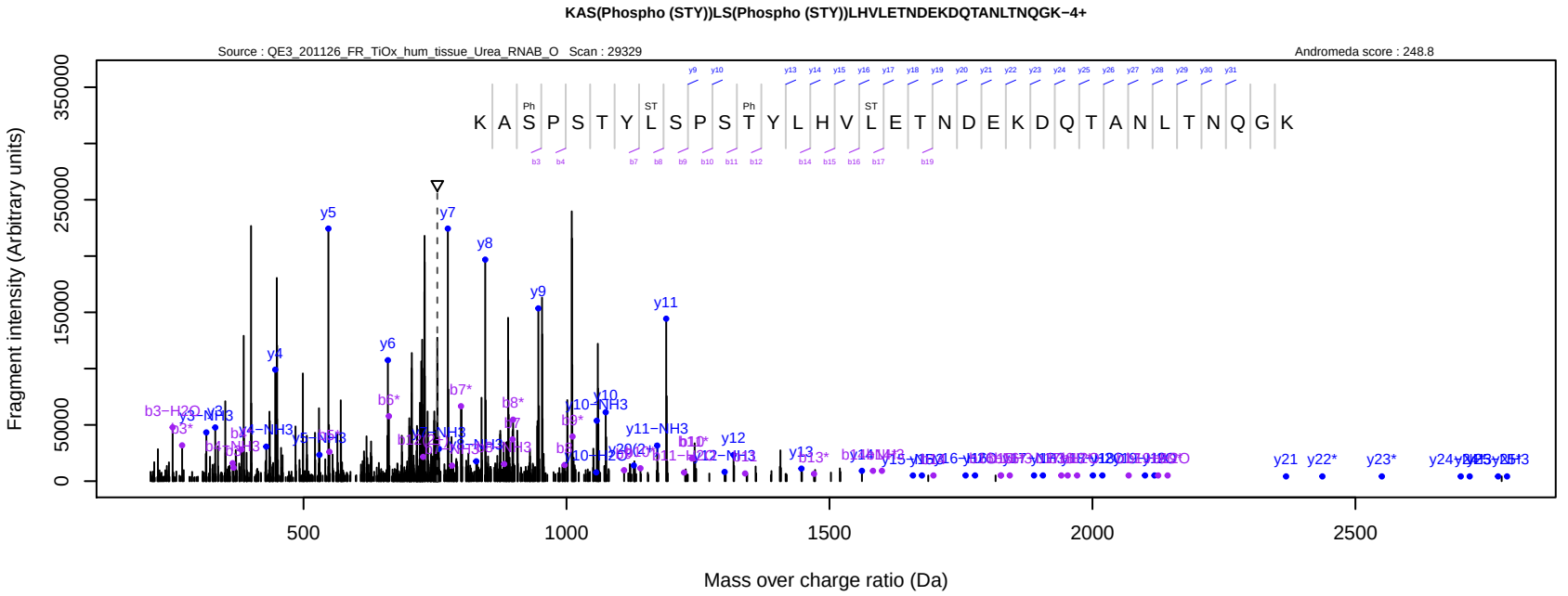


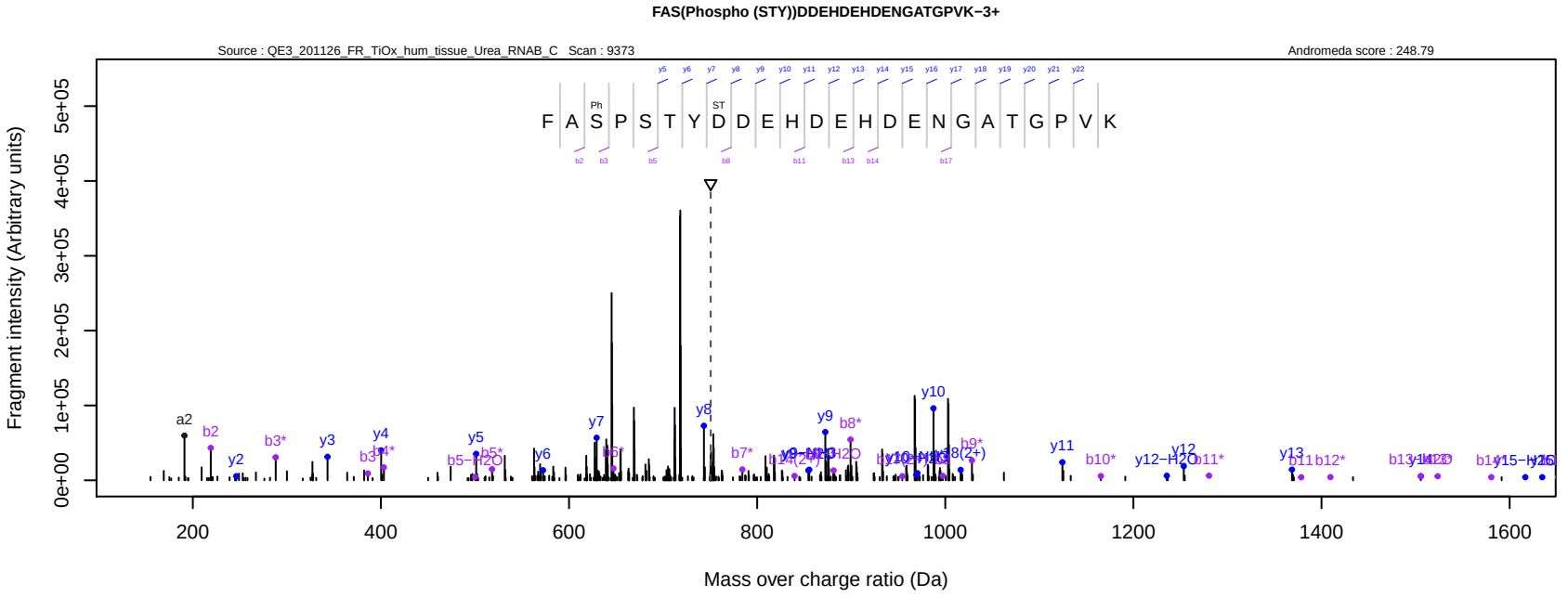

AHT(Phospho (STY))PTPGIYMGRPTHSGGGGGGGGGGGGGGGR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10982
Andromeda score : 249.23
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GERQS(Phospho (STY))PVDIDTHTAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 7390
Andromeda score : 249.16
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

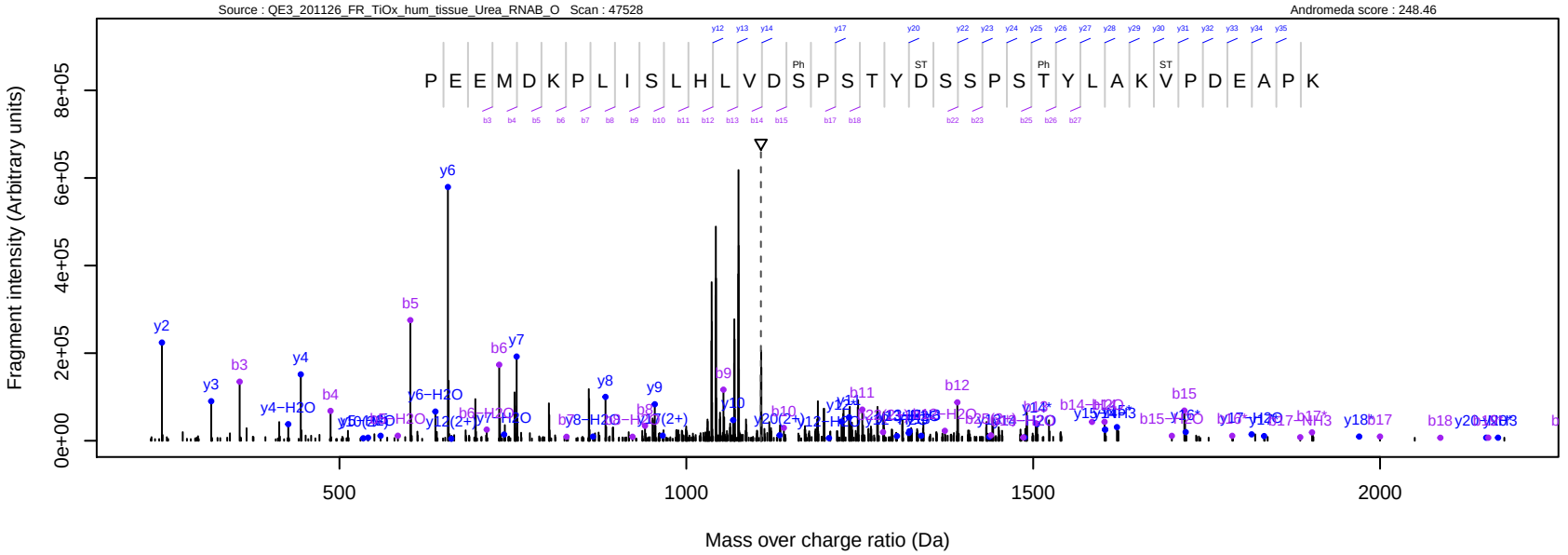

S(Phospho (STY))VDEVNYWDKQDHPISR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22257
Andromeda score : 248.97
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AGTLSITEFADMLSGNAGGFRS(Phospho (STY))R−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 60095
Andromeda score : 248.92
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

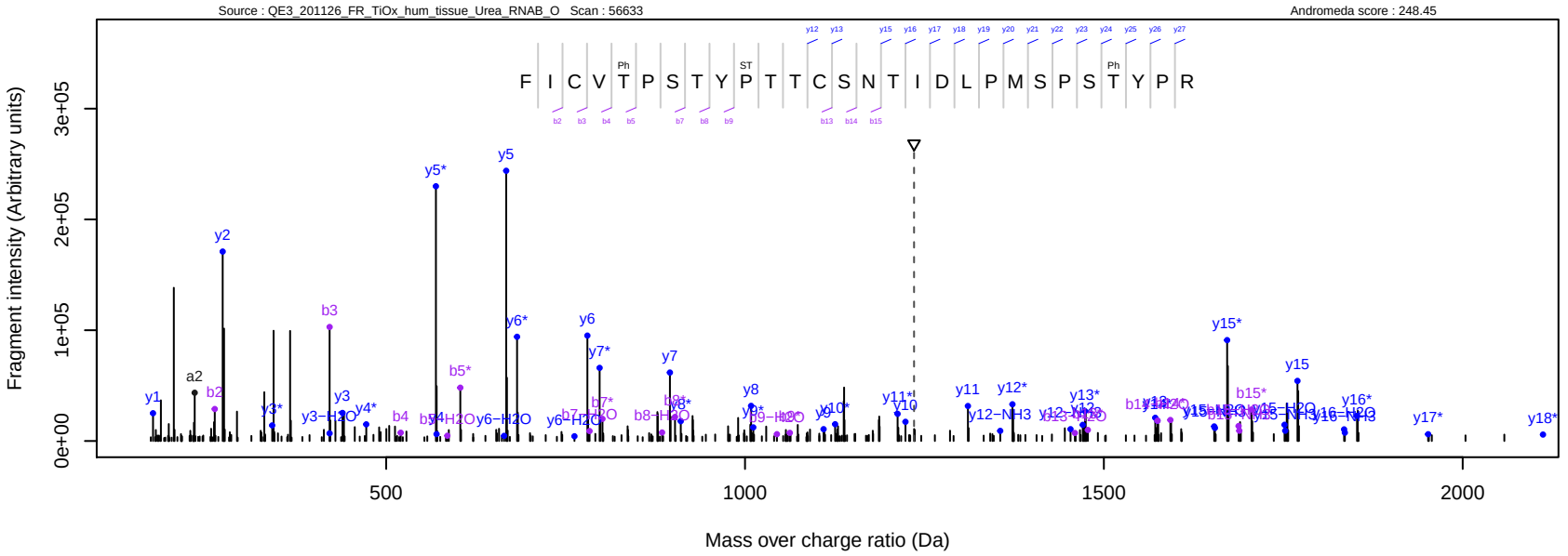

KAS(Phospho (STY))LS(Phospho (STY))LHVLETNDEKDQTANLTNQGK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29329
Andromeda score : 248.8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FAS(Phospho (STY))DDEHDEHDENGATGPVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9373
Andromeda score : 248.79
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

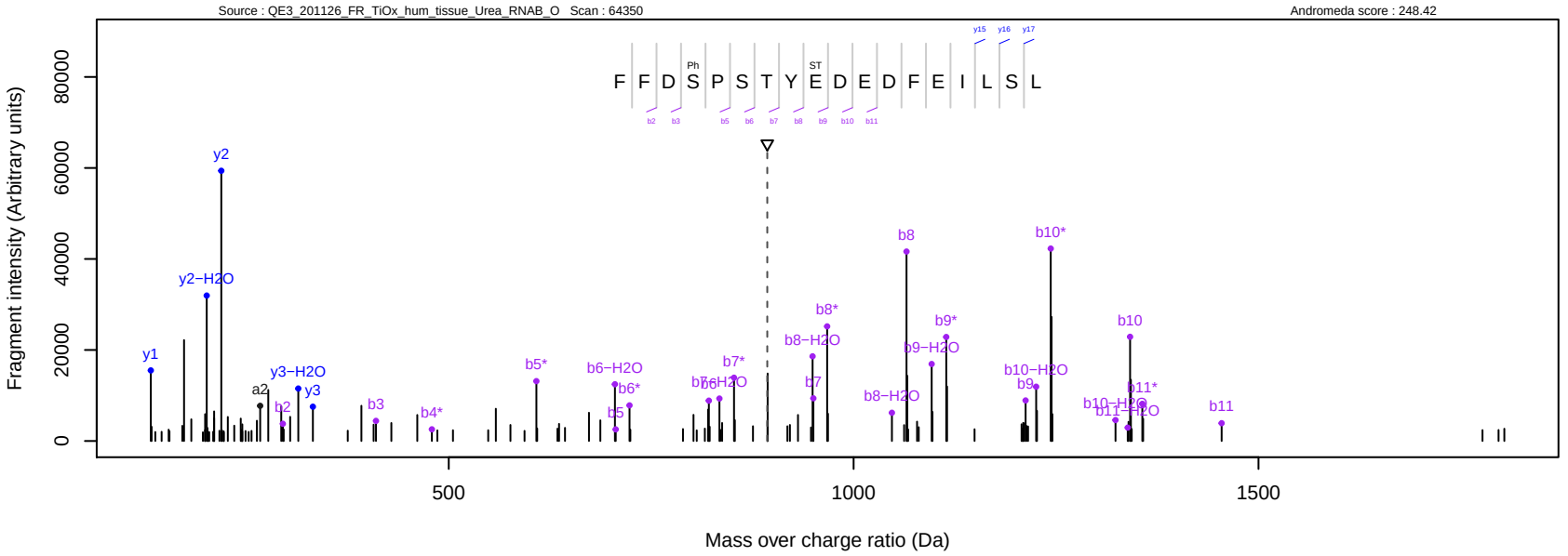
PEEMDKPLISLHLVDS(Phospho (STY))DSS(Phospho (STY))LAKVPDEAPK−3+

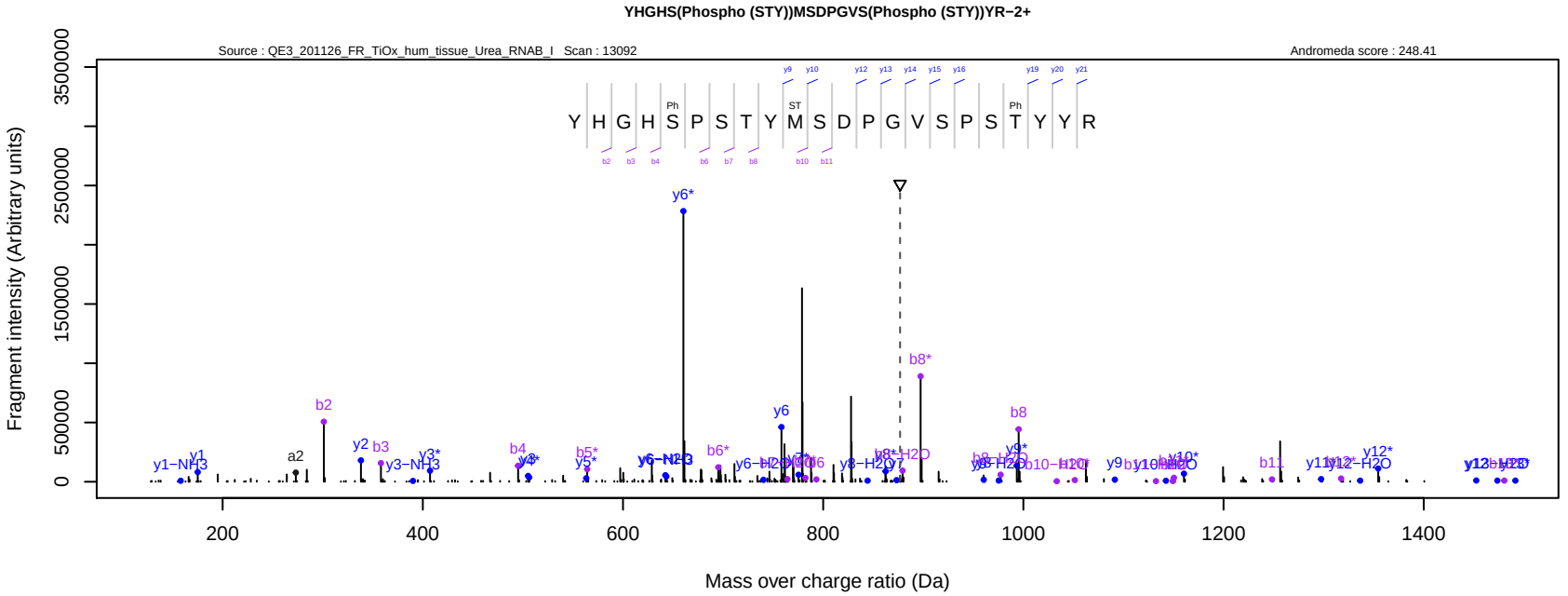


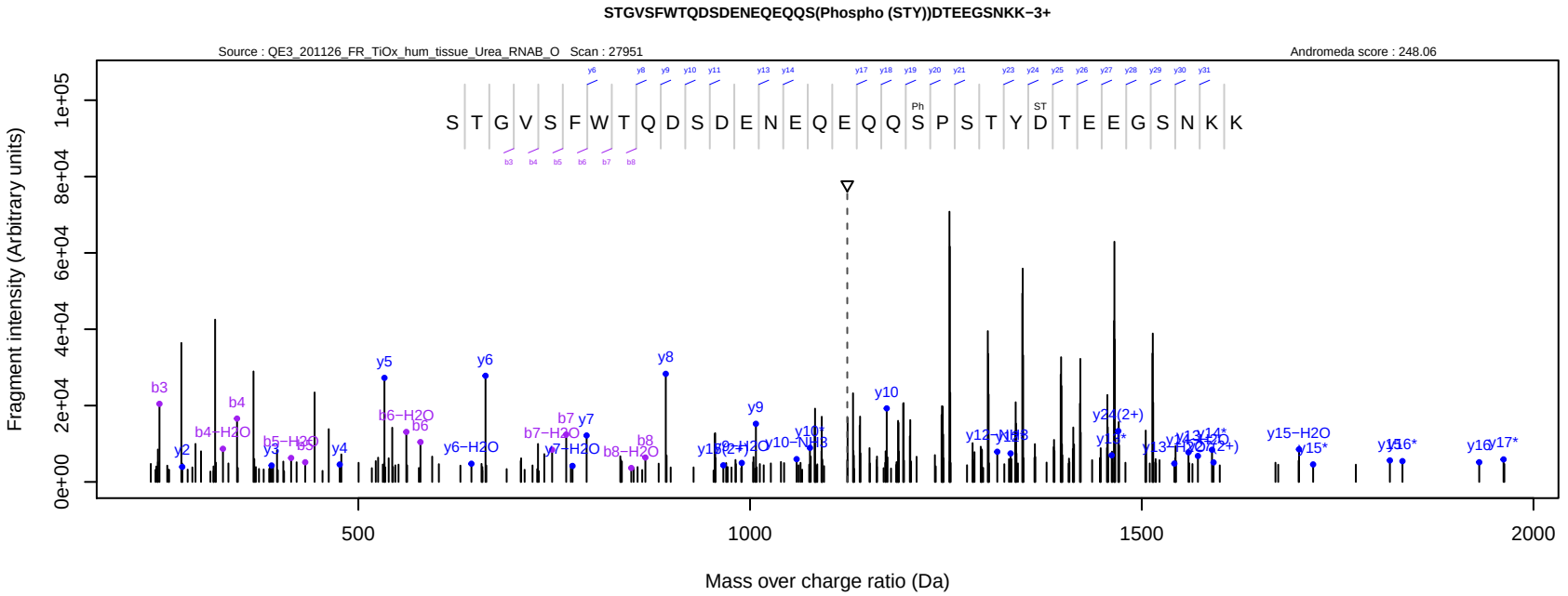

FICVT(Phospho (STY))PTTCSNTIDLPMS(Phospho (STY))PR−2+

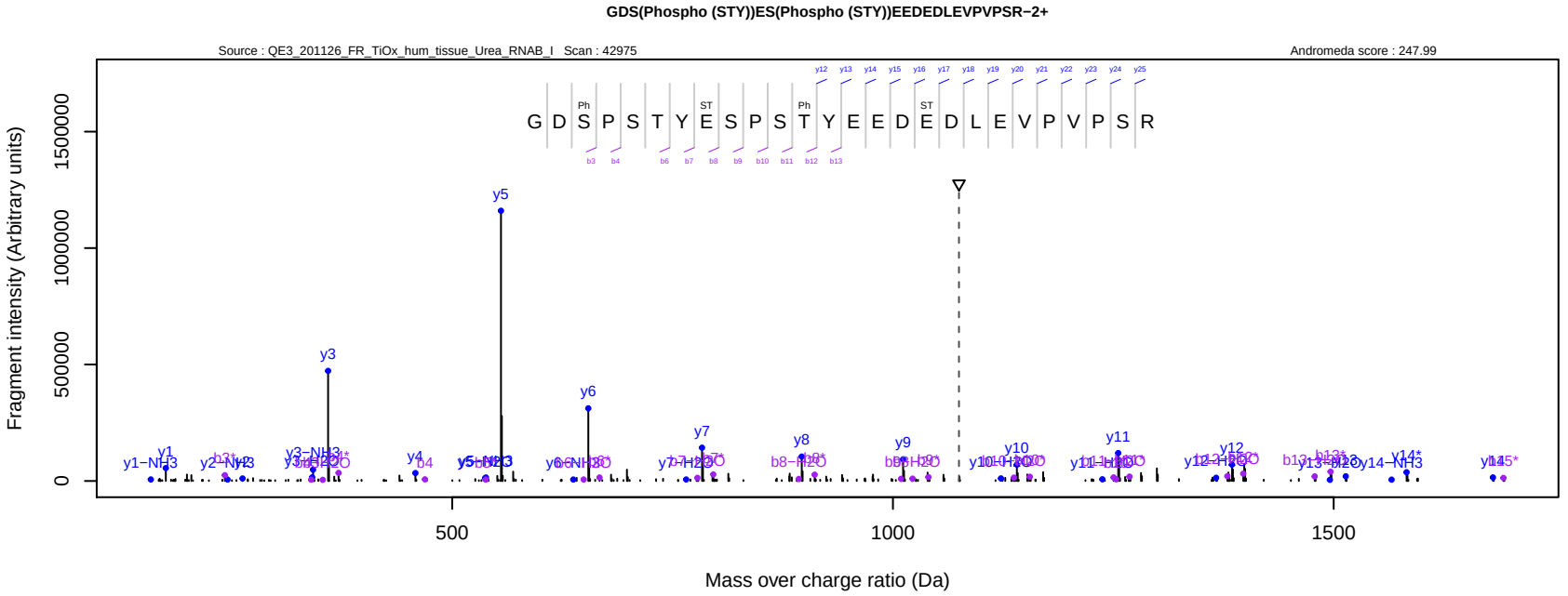



FFDS(Phospho (STY))EDEDFEILSL−2+

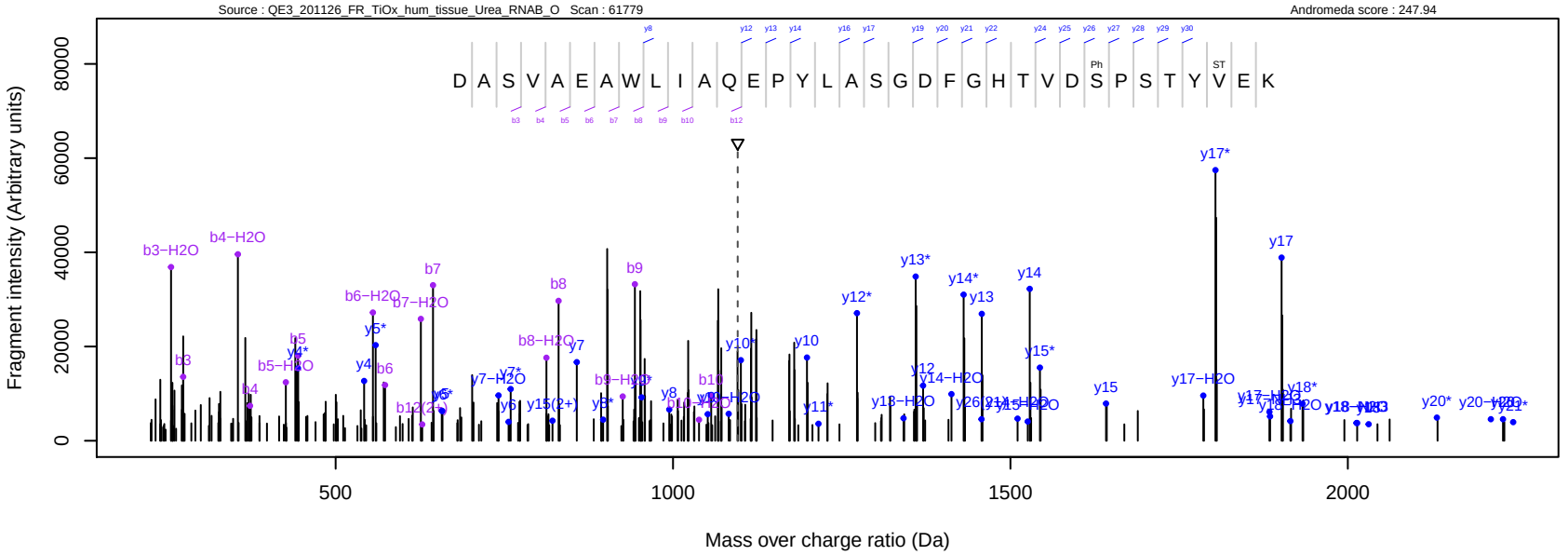



YHGHS(Phospho (STY))MSDPGVS(Phospho (STY))YR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13092
Andromeda score : 248.41
Y H G H S P S T Y M S D P G V S P S T Y Y R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

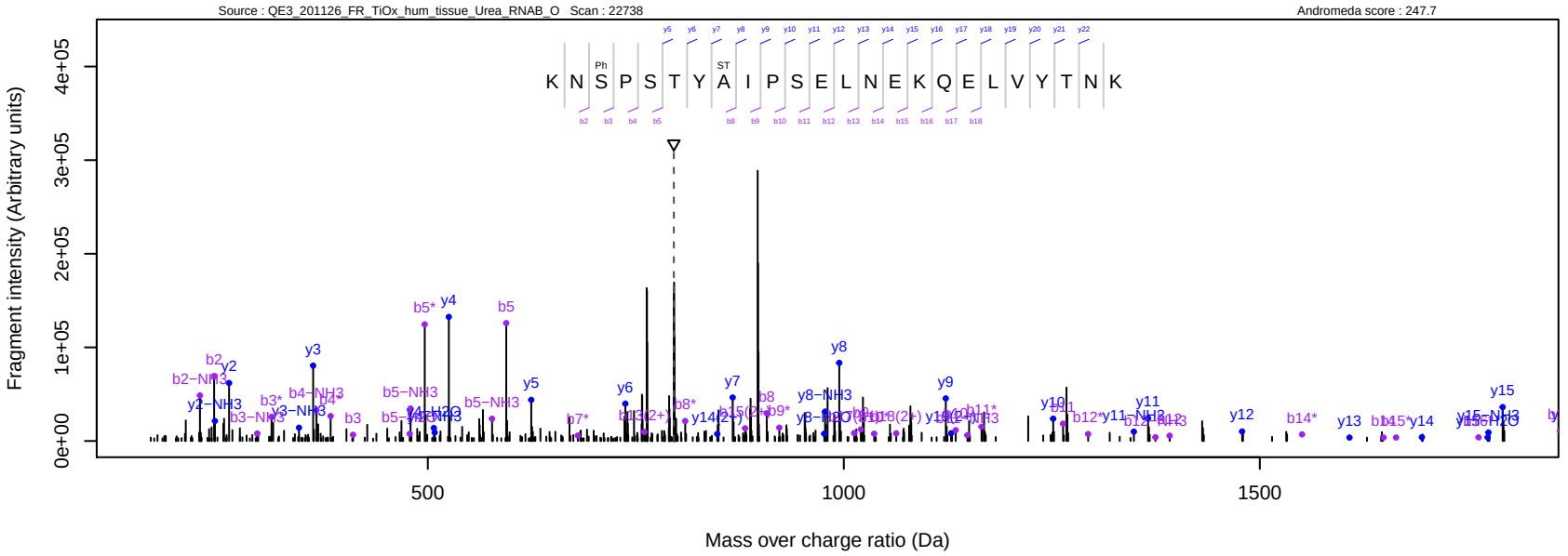

STGVSFWTQDSDENEQEQQS(Phospho (STY))DTEEGSNKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27951
Andromeda score : 248.06
S T G V S F W T Q D S D E N E Q E Q Q S P S T Y D T E E G S N K K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GDS(Phospho (STY))ES(Phospho (STY))EEDEDLEVPVPSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 42975
Andromeda score : 247.99
G D S P S T Y E S P S T Y E E D E D L E V P V P S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

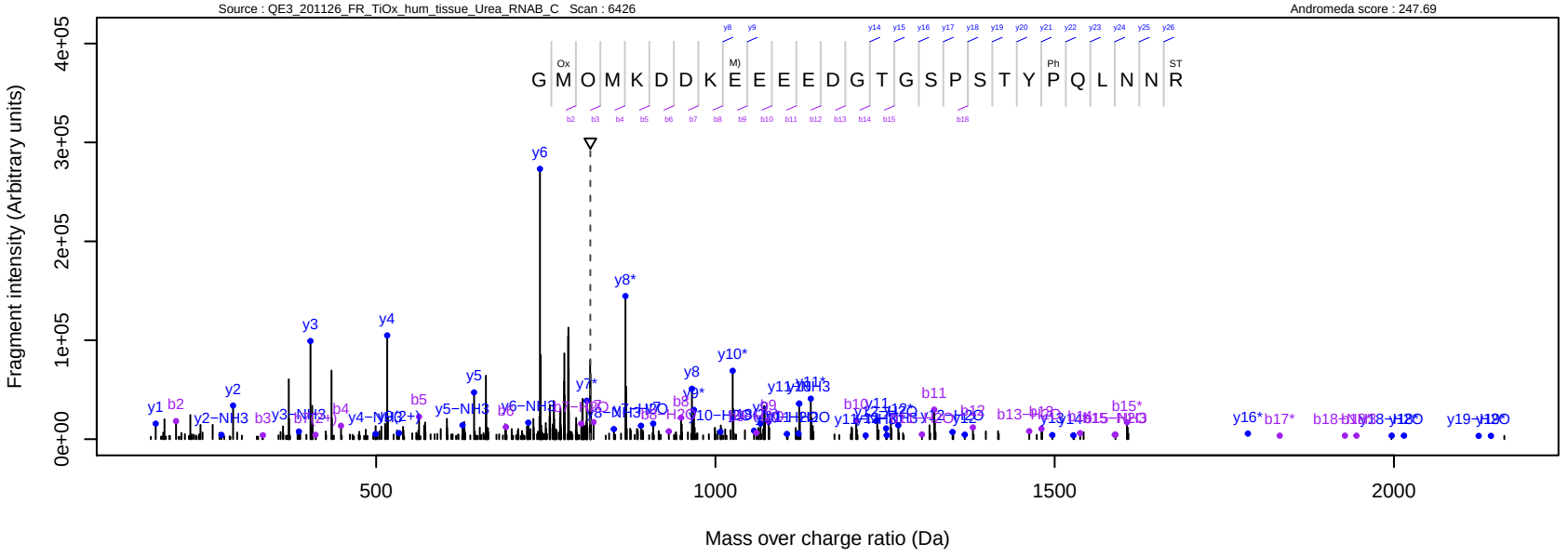
**DASVAEAWLIAQEPYLASGDFGHTVDS(Phospho (STY))VEK−3+**

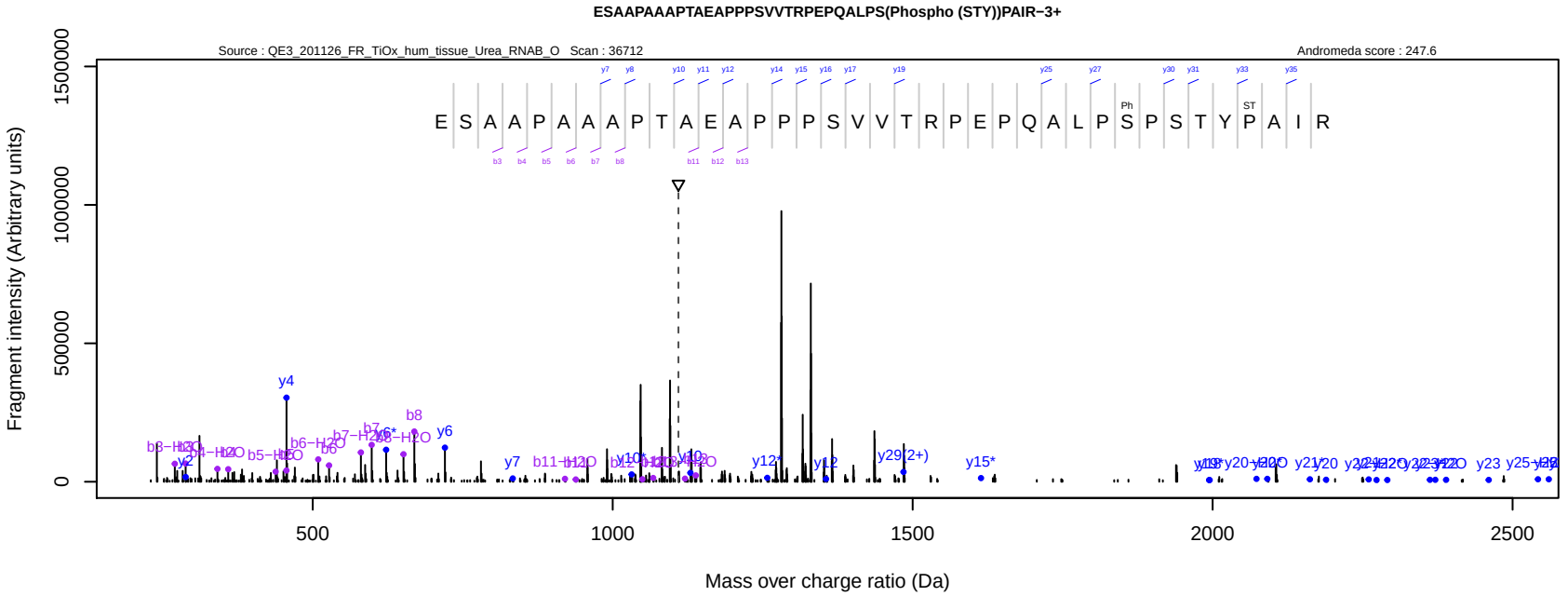


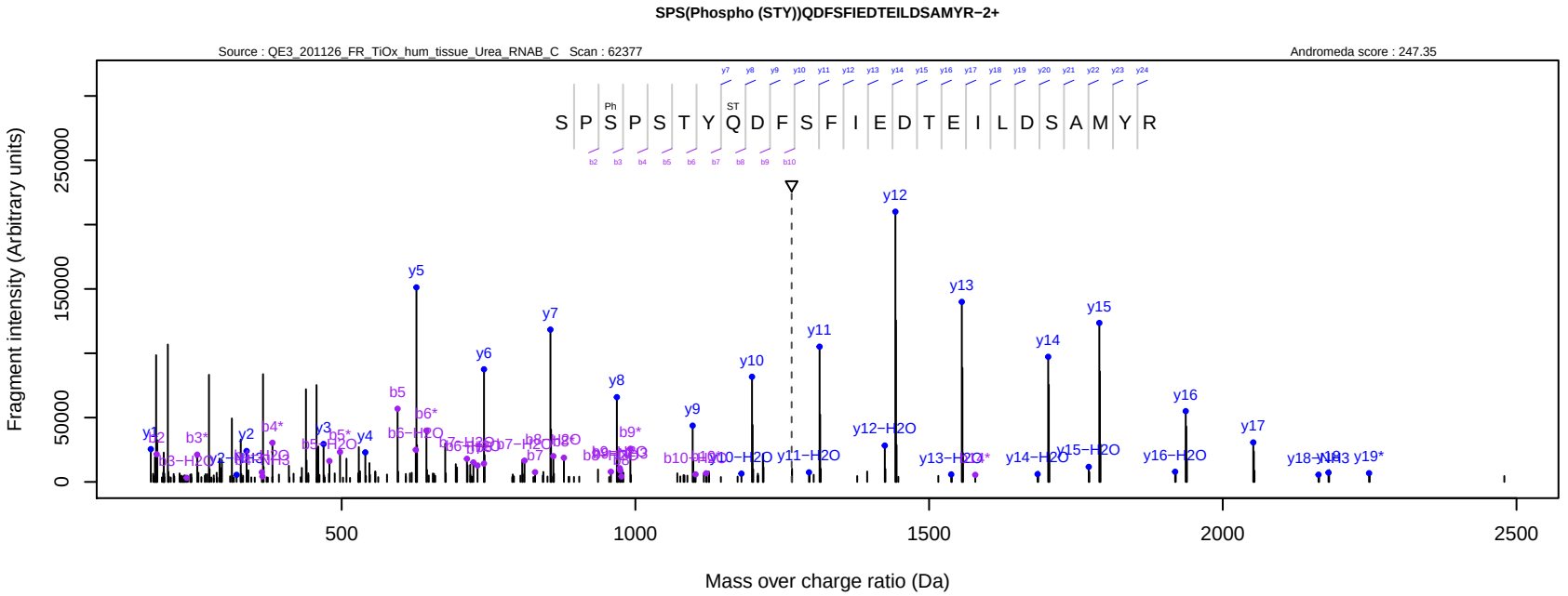

**KNS(Phospho (STY))AIPSELNEKQELVYTNK−3+**

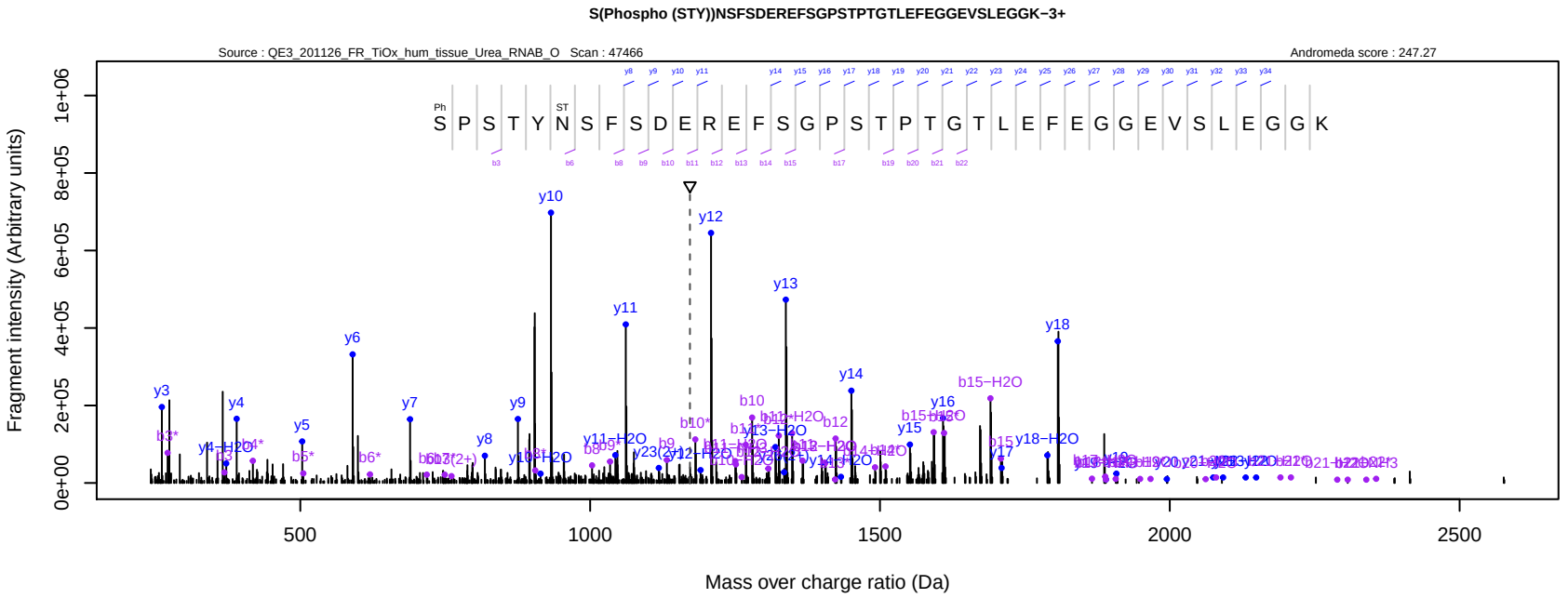


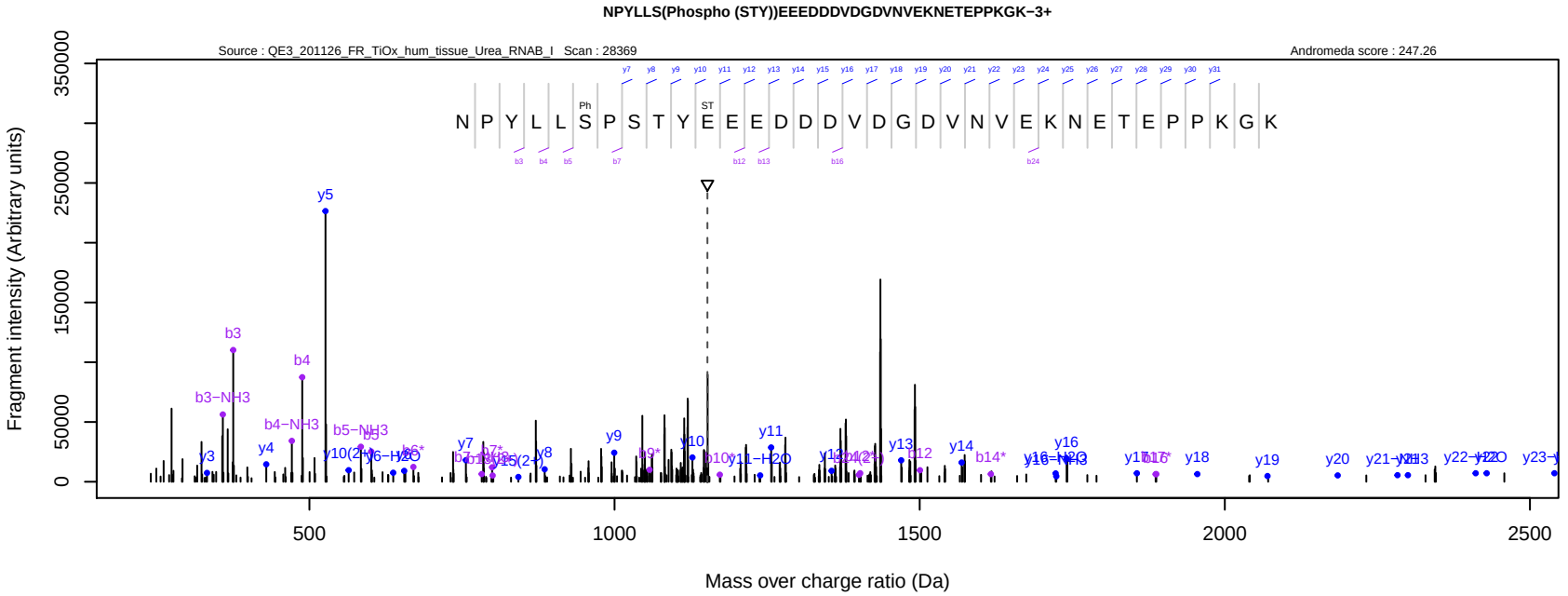

**GM(Oxidation (M))KDDKEEEEDGTGS(Phospho (STY))PQLNNR−3+**

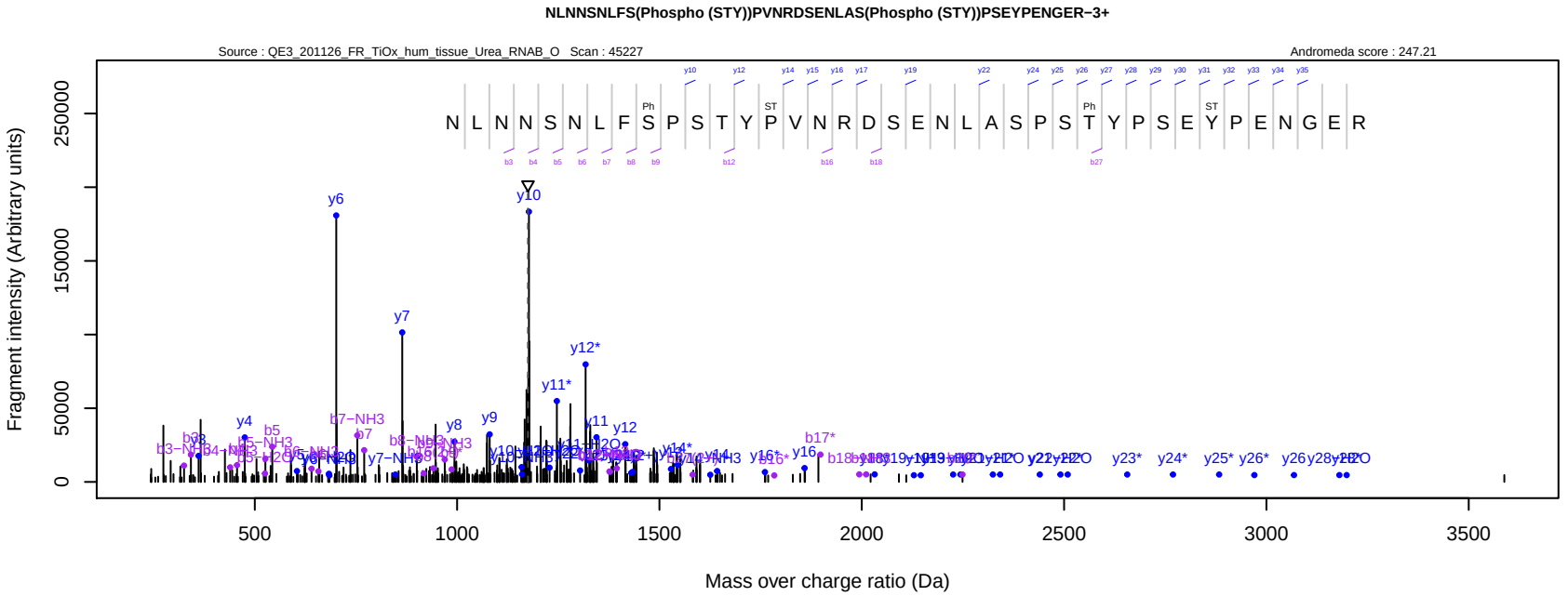


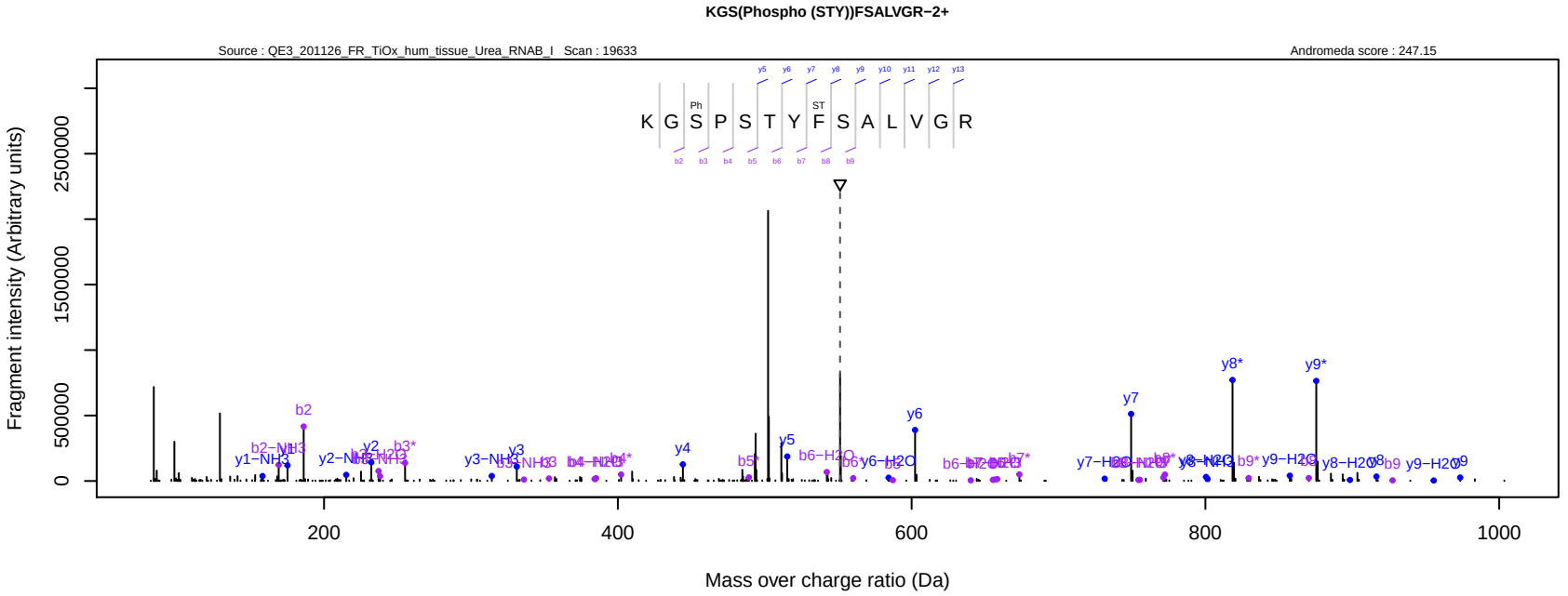

ESAAPAAAPTAEAPPPSVVTRPEPQALPS(Phospho (STY))PAIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36712
Andromeda score : 247.6
E S A A P A A A P T A E A P P P S V V T R P E P Q A L P S P S T Y P A I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

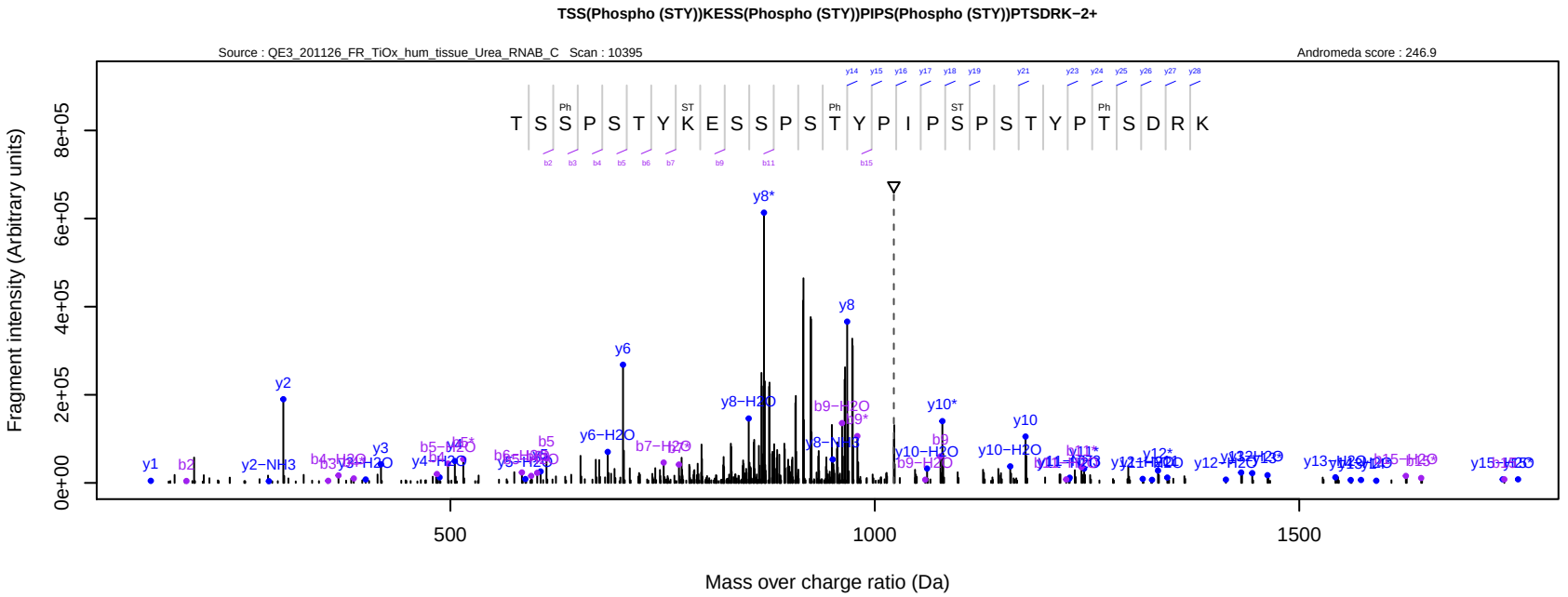

SPS(Phospho (STY))QDFSFIEDTEILDSAMYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 62377
Andromeda score : 247.35
S P S P S T Y Q D F S F I E D T E I L D S A M Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

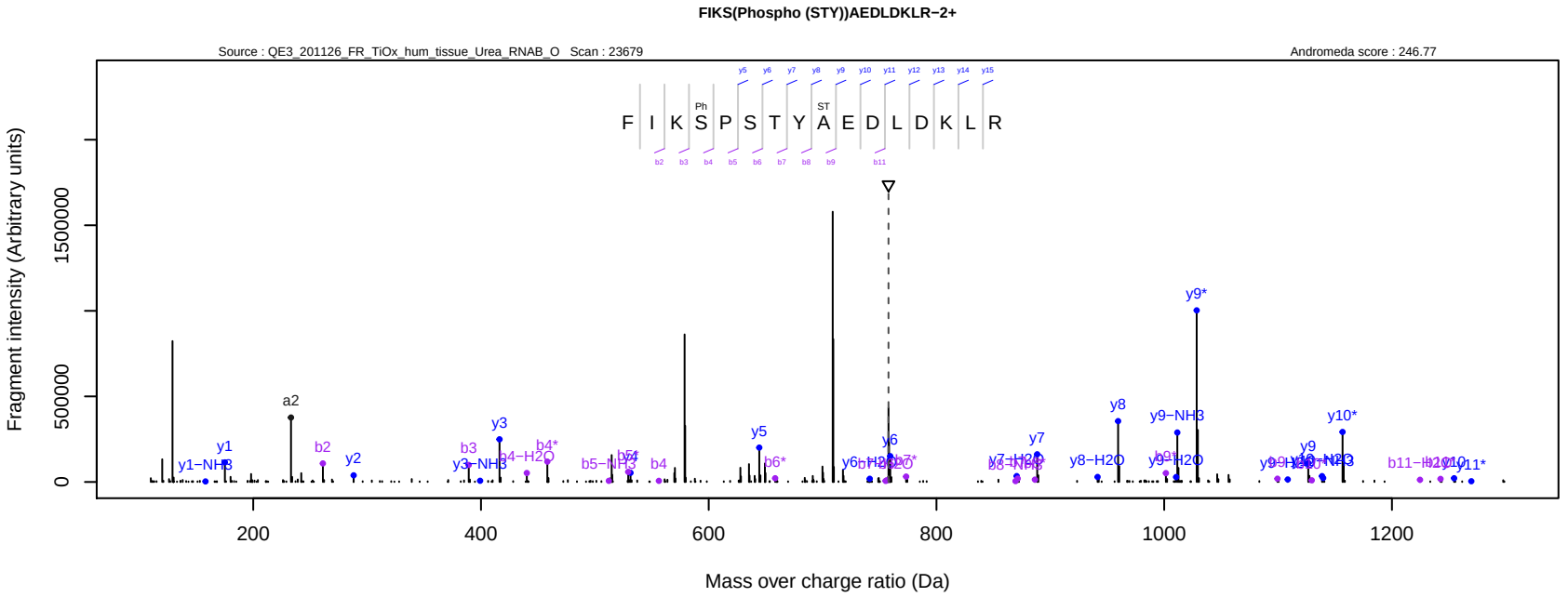

S(Phospho (STY))NSFSDEREFSGPSTPTGTLEFEGGEVSLEGGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 47466
Andromeda score : 247.27
S P S T Y N S F S D E R E F S G P S T P T G T L E F E G G E V S L E G G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

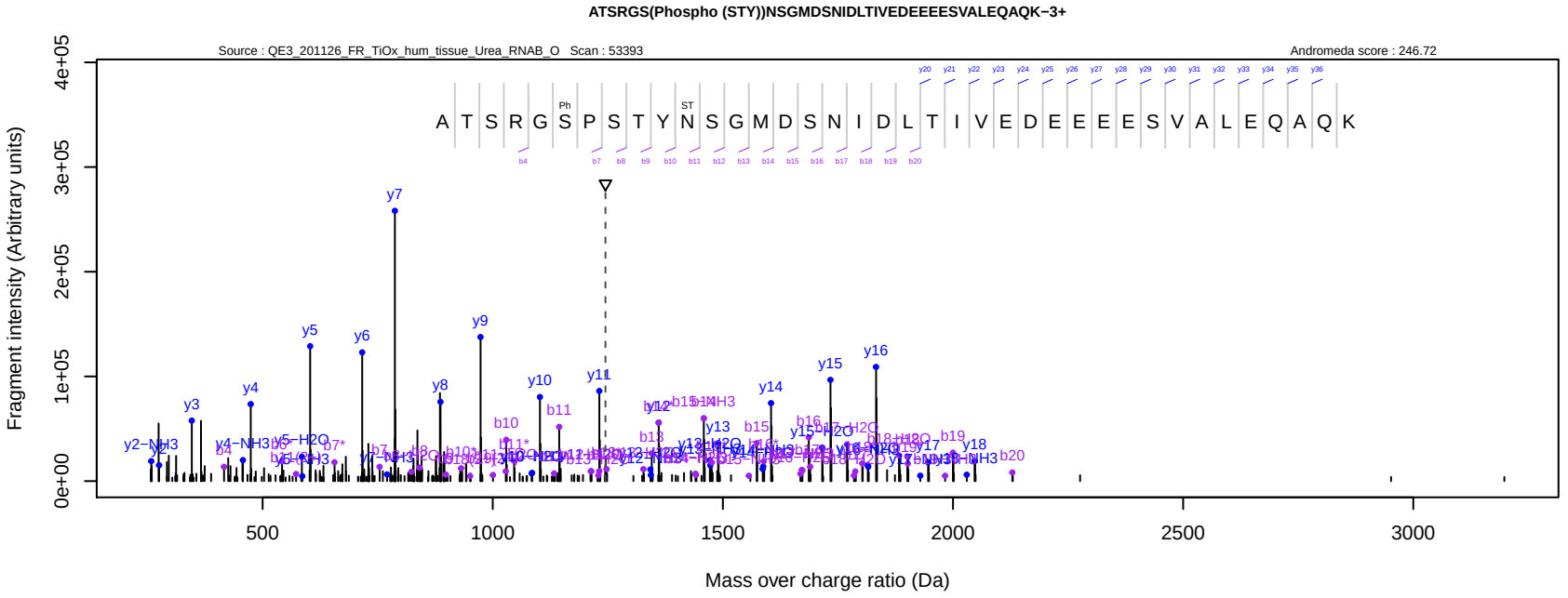

NPYLLS(Phospho (STY))EEEDDDVDGDVNVEKNETEPPKGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 28369
Andromeda score : 247.26
N P Y L L S P S T Y E E E D D D V D G D V N V E K N E T E P P K G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

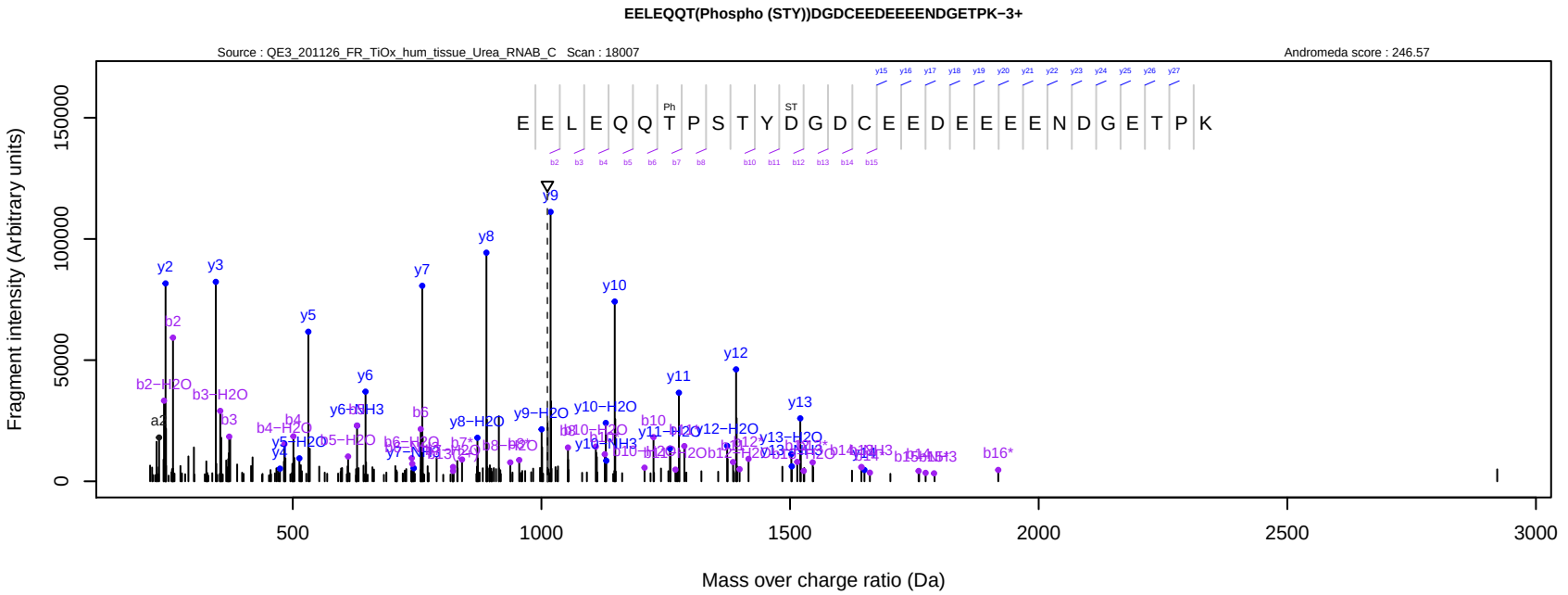

NLNNSNLFS(Phospho (STY))PVNRDSENLAS(Phospho (STY))PSEYPENGER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45227
Andromeda score : 247.21
N L N N S N L F S P S T Y P V N R D S E N L A S P S T Y P S E Y P E N G E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

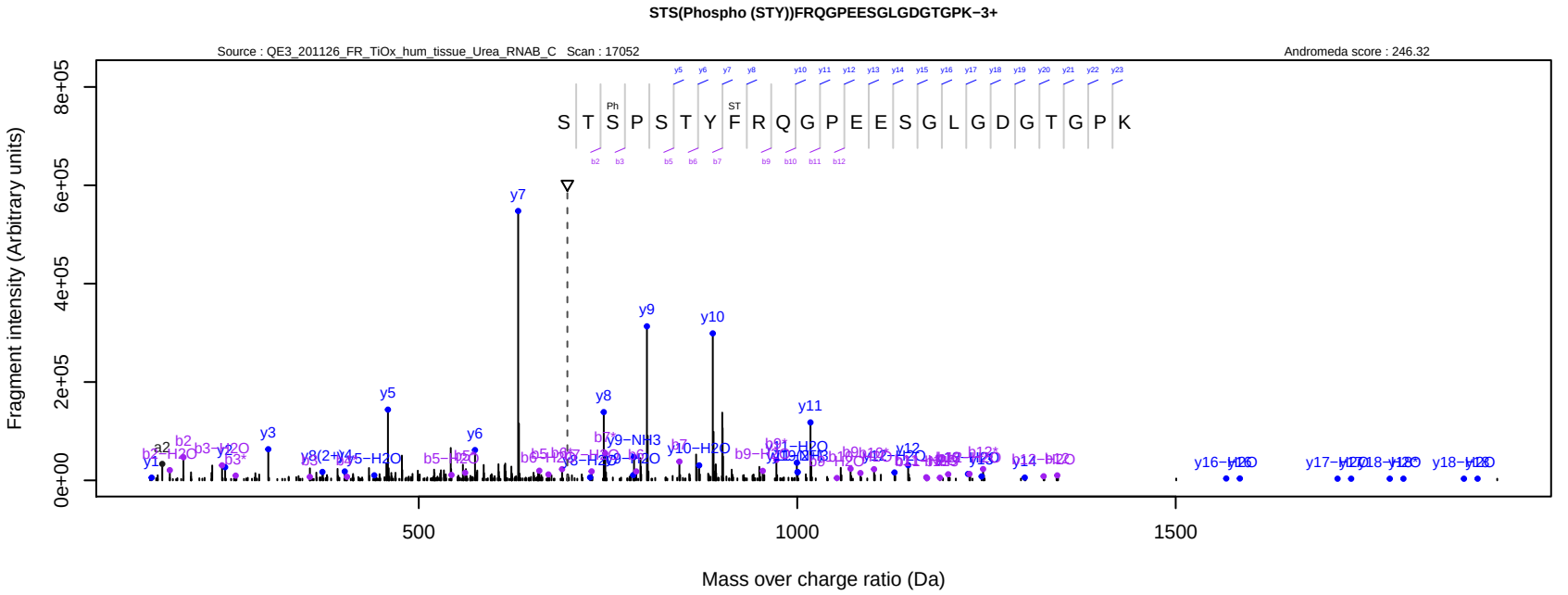

KGS(Phospho (STY))FSALVGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19633
Andromeda score : 247.15
K G S P S T Y F S A L V G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

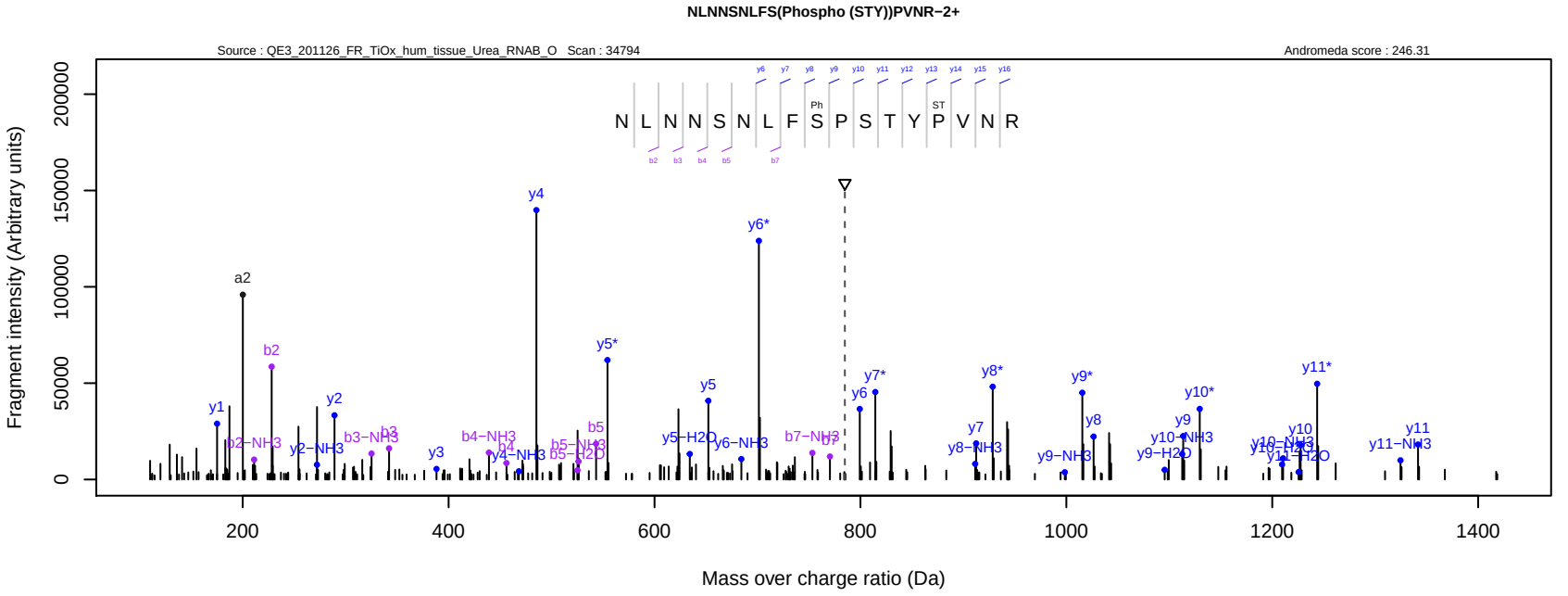

TSS(Phospho (STY))KESS(Phospho (STY))PIPS(Phospho (STY))PTSDRK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10395
Andromeda score : 246.9
T S S P S T Y K E S S P S T Y P I P S P S T Y P T S D R K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FIKS(Phospho (STY))AEDLDKLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23679
Andromeda score : 246.77
F I K S P S T Y A E D L D K L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

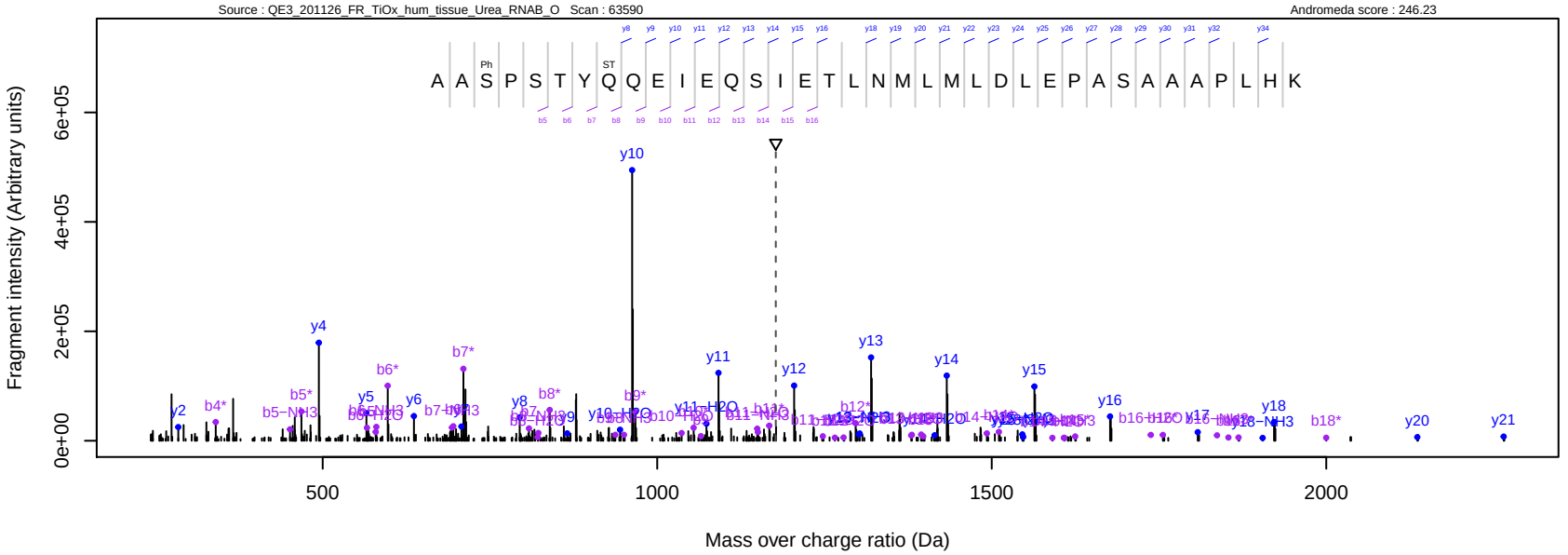

ATSRGS(Phospho (STY))NSGMDSNIDLTIVEDEEEESVALEQAQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 53393
Andromeda score : 246.72
A T S R G S P S T Y N S G M D S N I D L T I V E D E E E E S V A L E Q A Q K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EELEQQT(Phospho (STY))DGDCEEDEEEENDGETPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 18007
Andromeda score : 246.57
E E L E Q Q T P S T Y D G D C E E D E E E E N D G E T P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

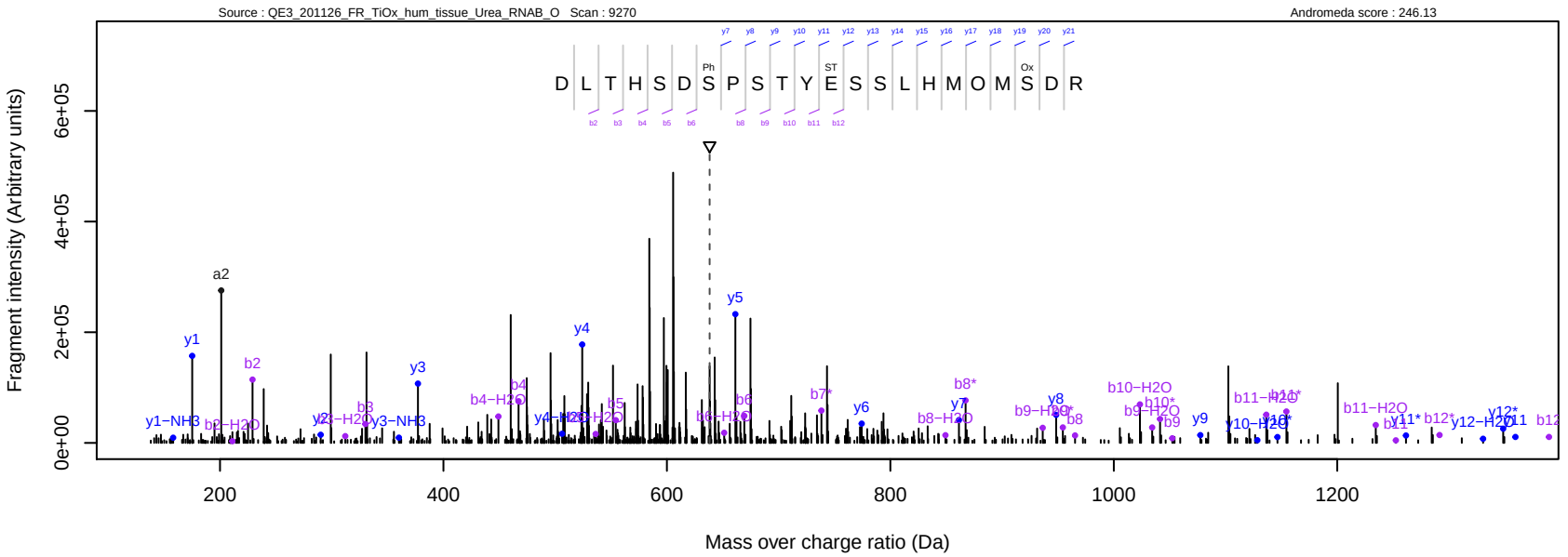

STS(Phospho (STY))FRQGPEESGLGDGTGPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 17052
Andromeda score : 246.32
S T S P S T Y F R Q G P E E S G L G D G T G P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NLNNSNLFS(Phospho (STY))PVNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34794
Andromeda score : 246.31
N L N N S N L F S P S T Y P V N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

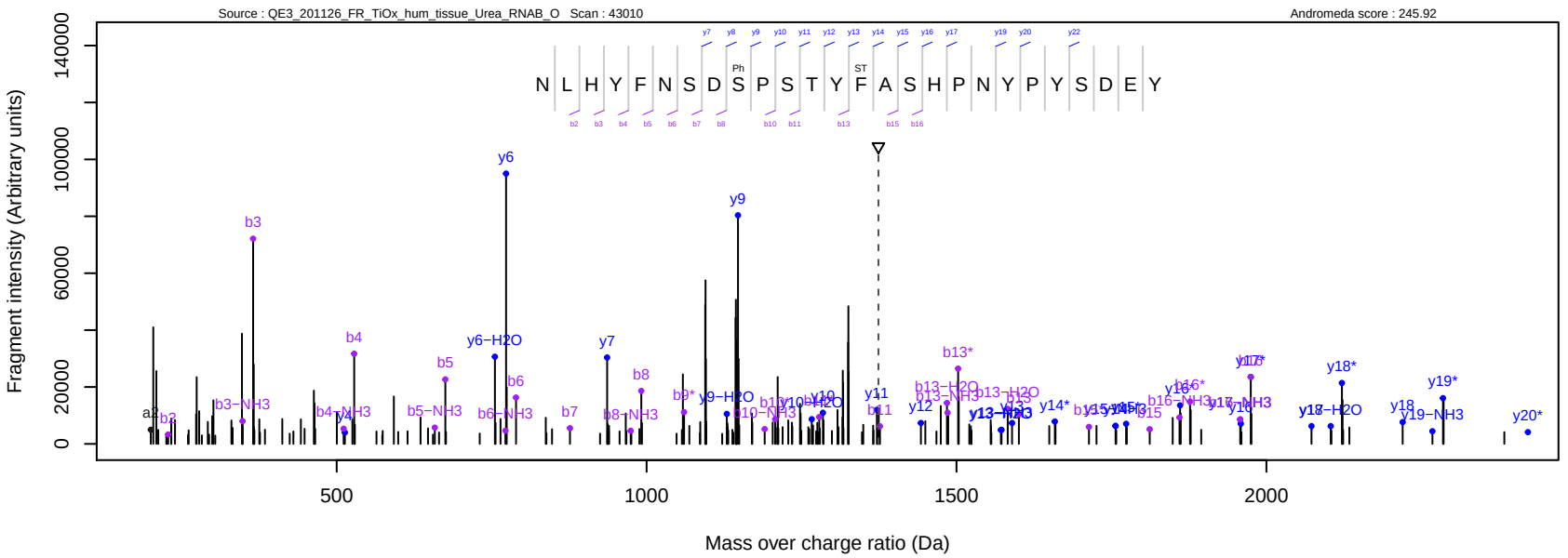
**AAS(Phospho (STY))QQEIEQSIETLNMLMLDLEPASAAAPLHK−3+**



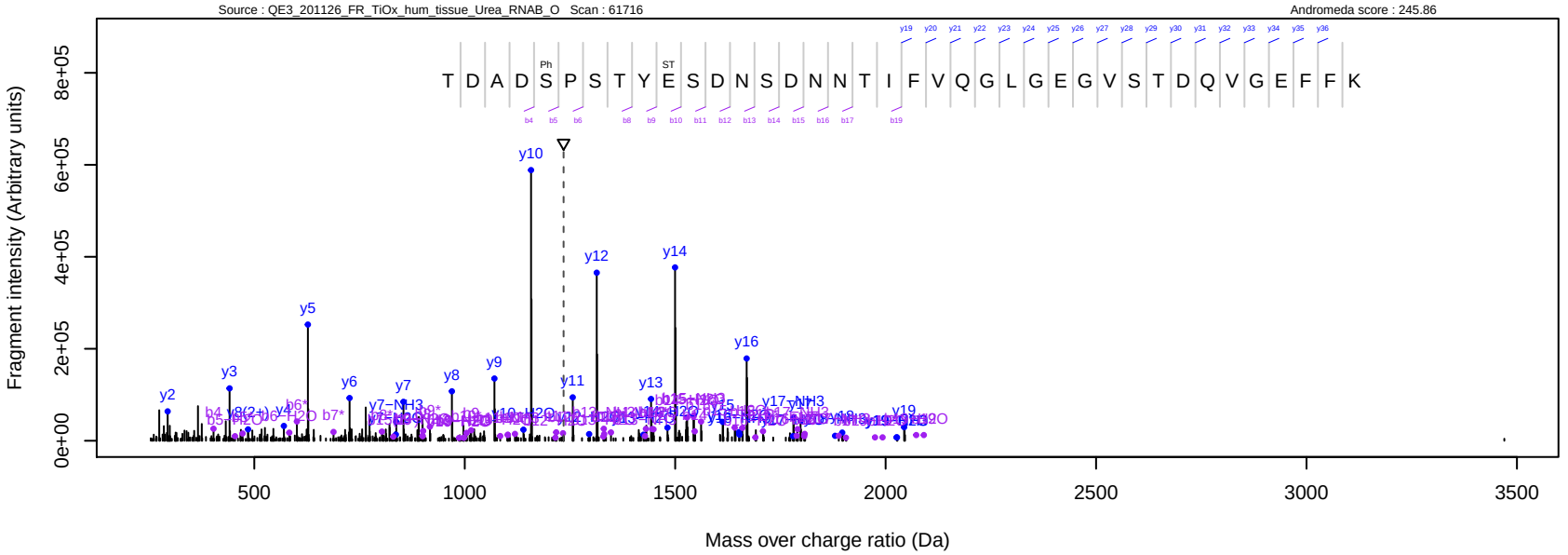

**DLTHSDS(Phospho (STY))ESSLHM(Oxidation (M))SDR−3+**



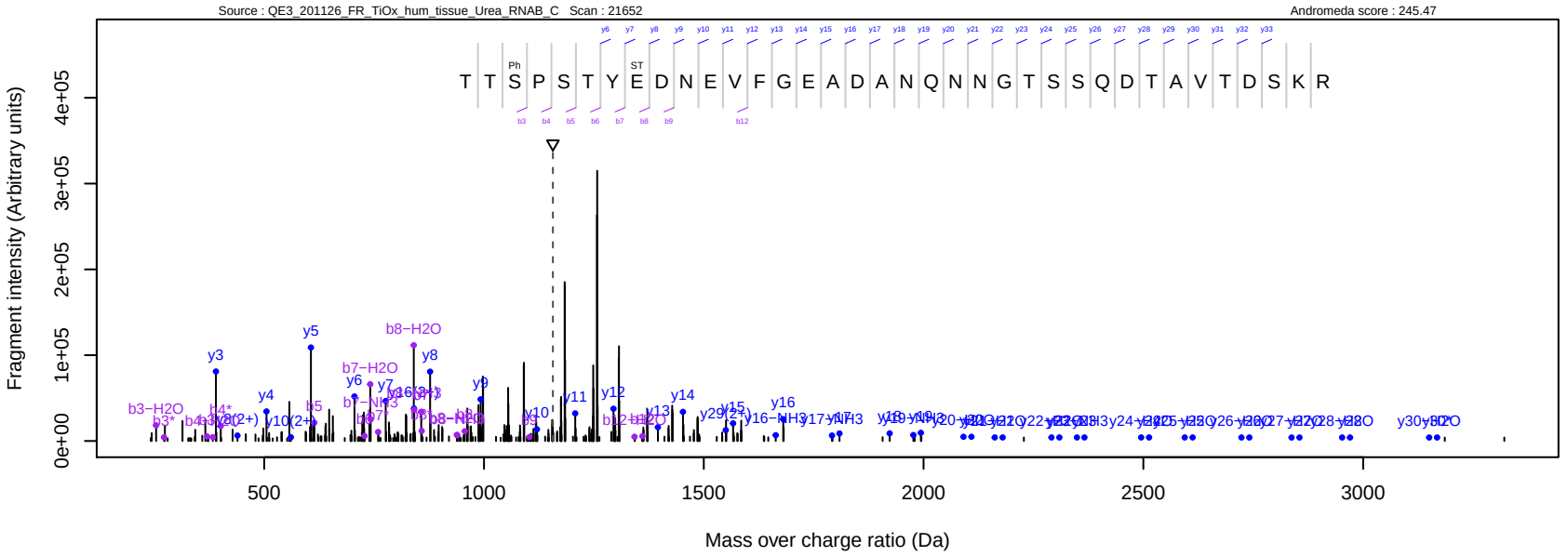

**NLHYFNSDS(Phospho (STY))FASHPNYPYSDEY−2+**



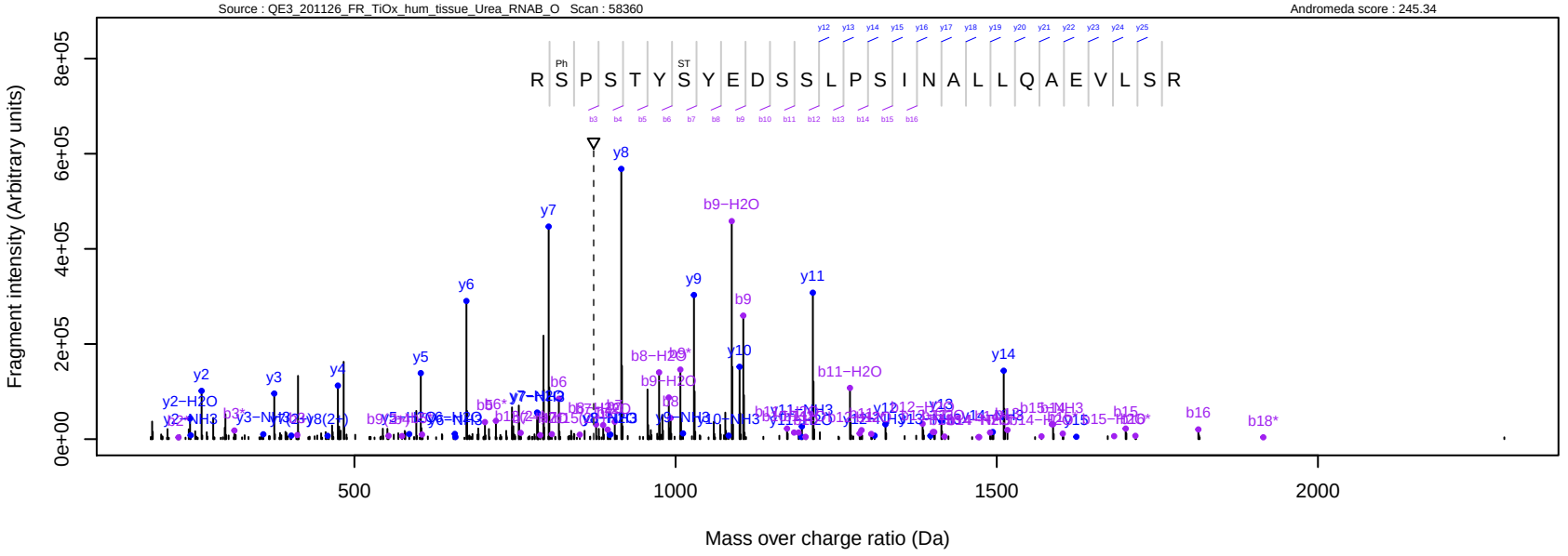
**TDADS(Phospho (STY))ESDNSDNNTIFVQGLGEGVSTDQVGEFFK−3+**

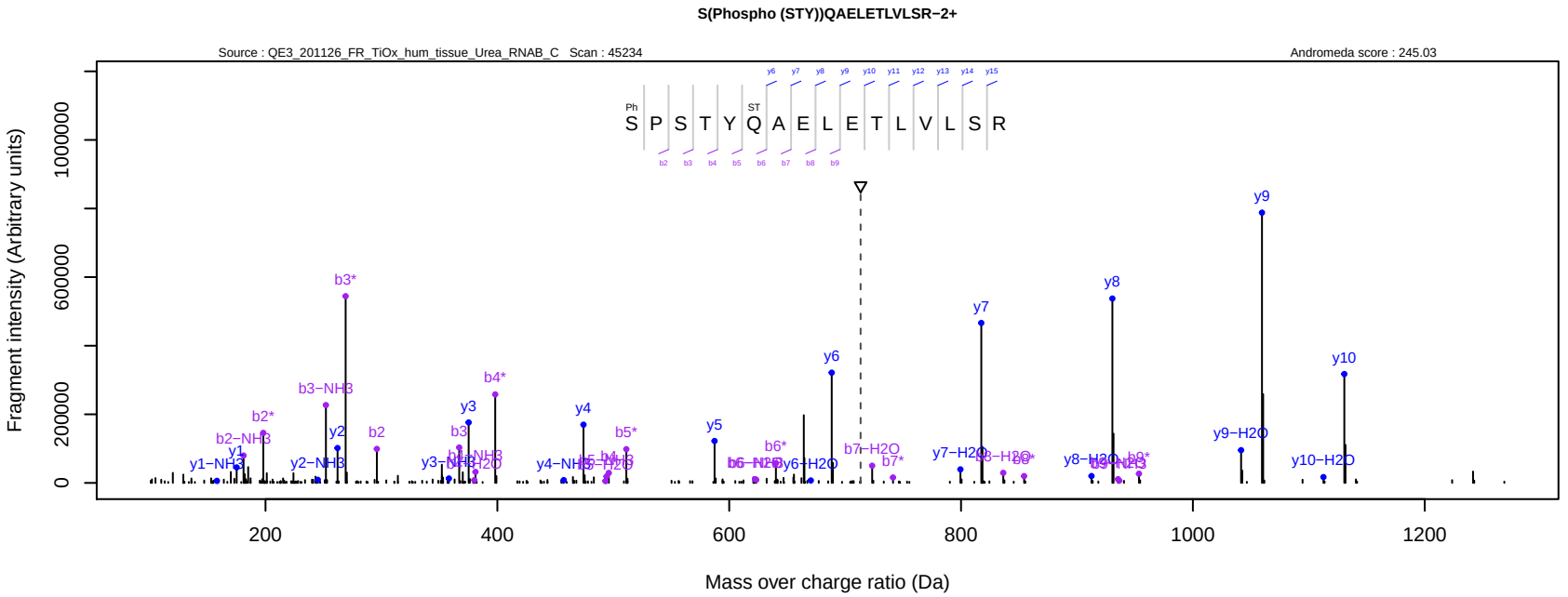


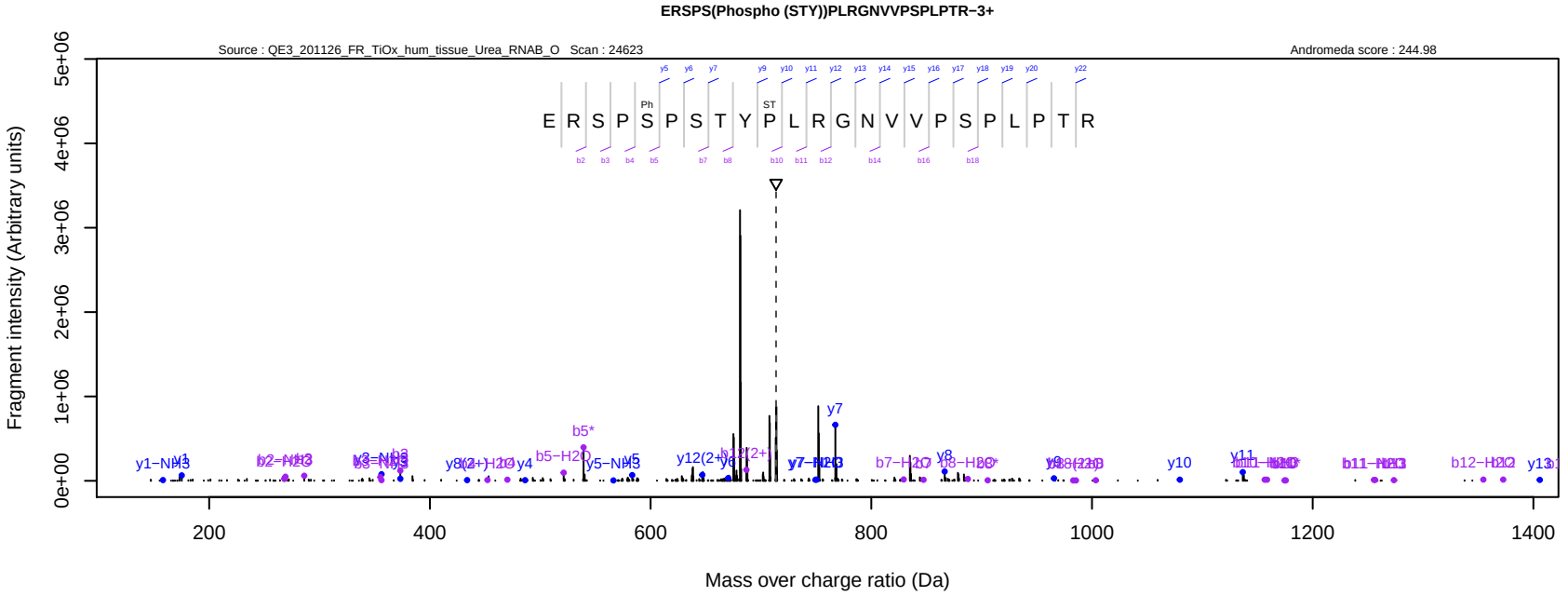

**TTS(Phospho (STY))EDNEVFGEADANQNNGTSSQDTAVTDSKR−3+**

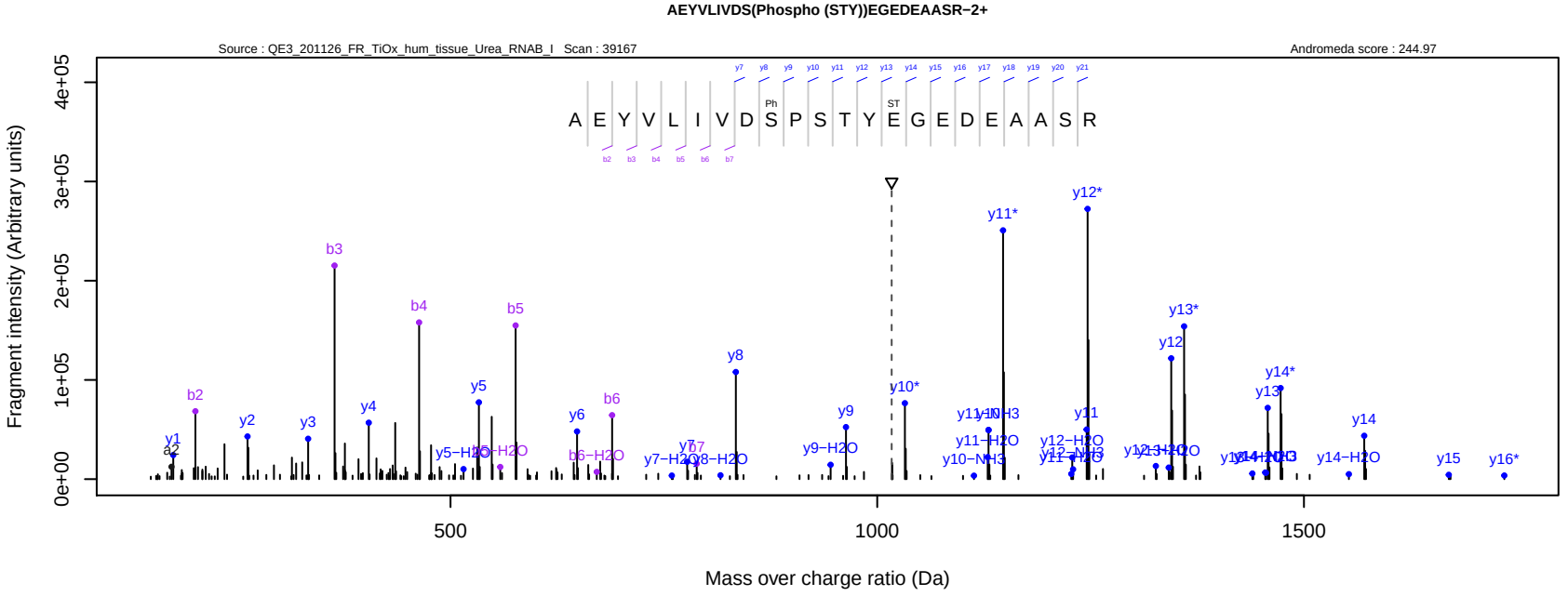



**RS(Phospho (STY))SYEDSSLPSINALLQAEVLSR−3+**

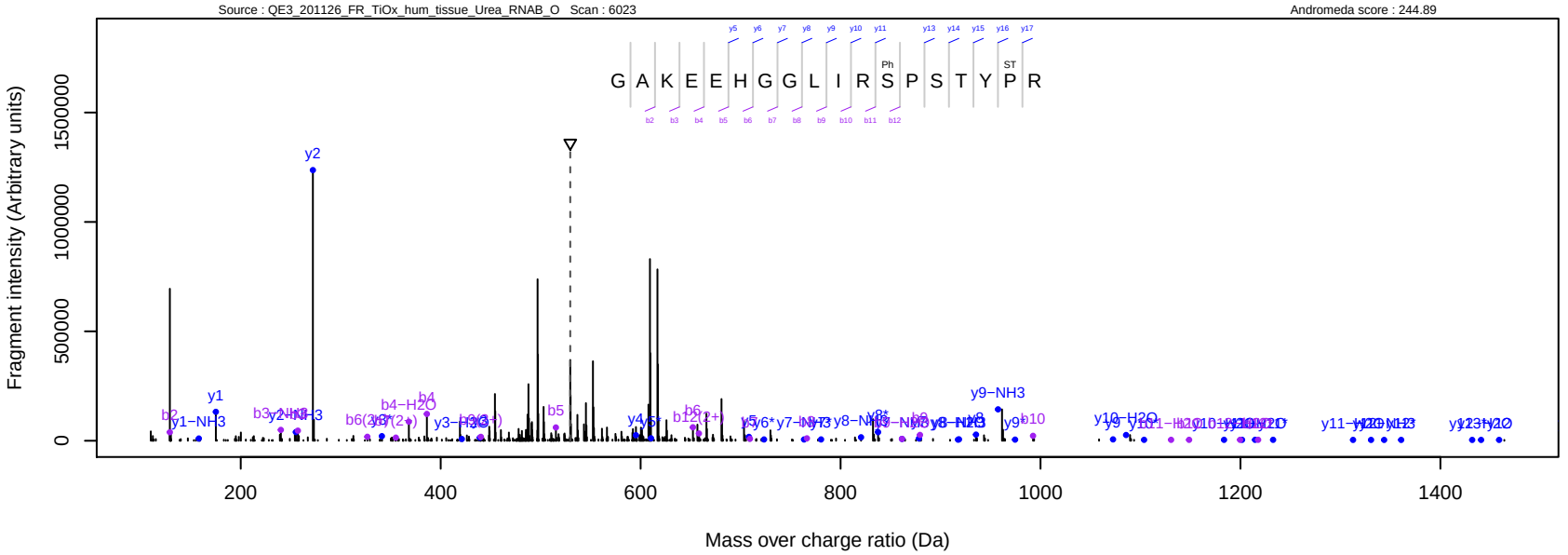



S(Phospho (STY))QAELETLVLSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 45234
Andromeda score : 245.03
Ph
ST
S P S T Y Q A E L E T L V L S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

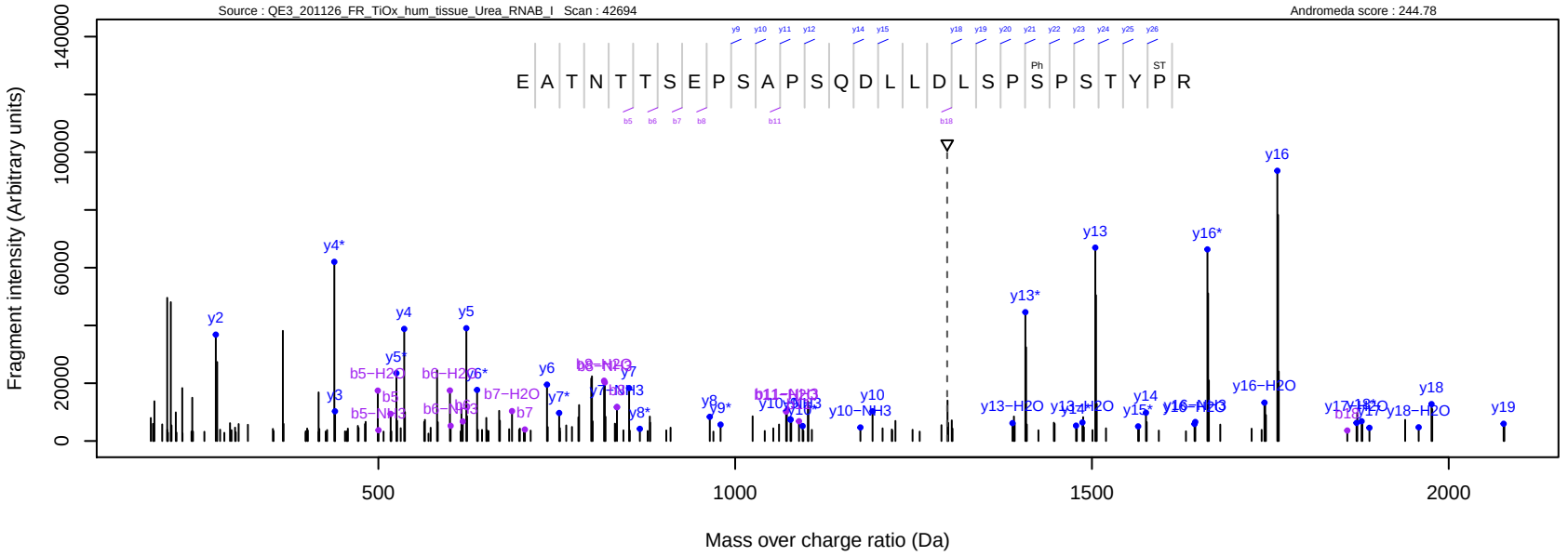

ERSPS(Phospho (STY))PLRGNVVPSPLPTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24623
Andromeda score : 244.98
Ph
ST
E R S P S P S T Y P L R G N V V P S P L P T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AEYVLIVDS(Phospho (STY))EGEDEAASR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 39167
Andromeda score : 244.97
Ph
ST
A E Y V L I V D S P S T Y E G E D E A A S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

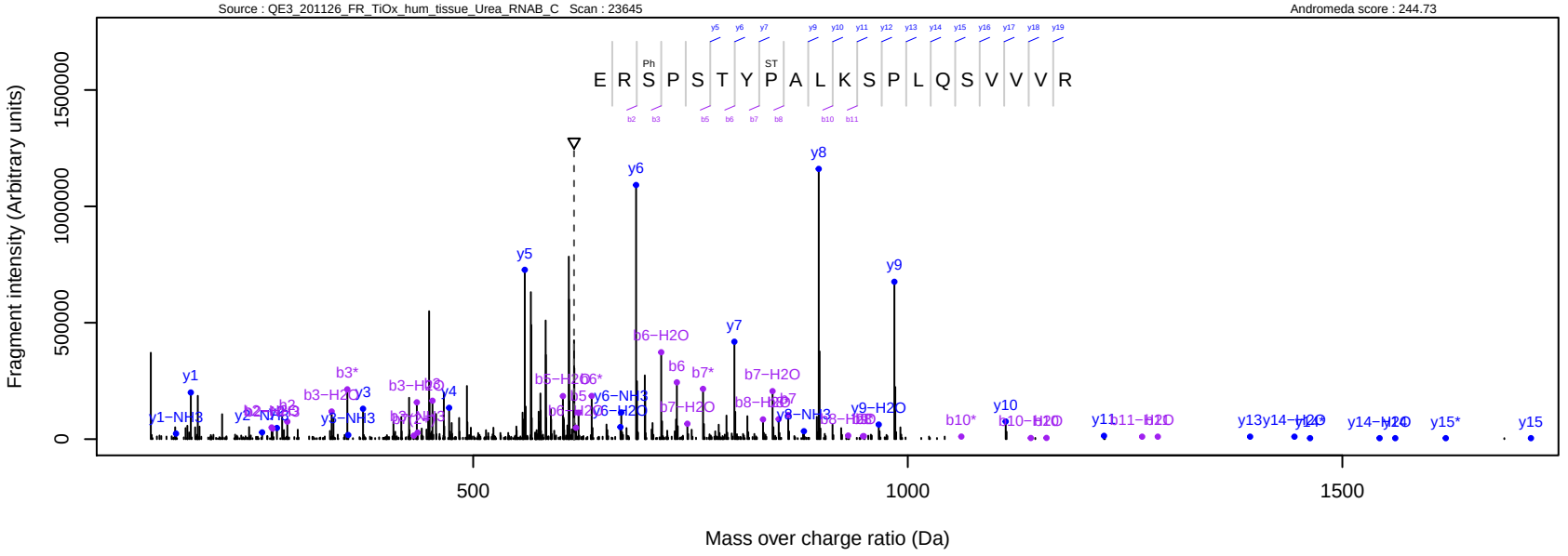
**GAKEEHGGLIRS(Phospho (STY))PR−3+**

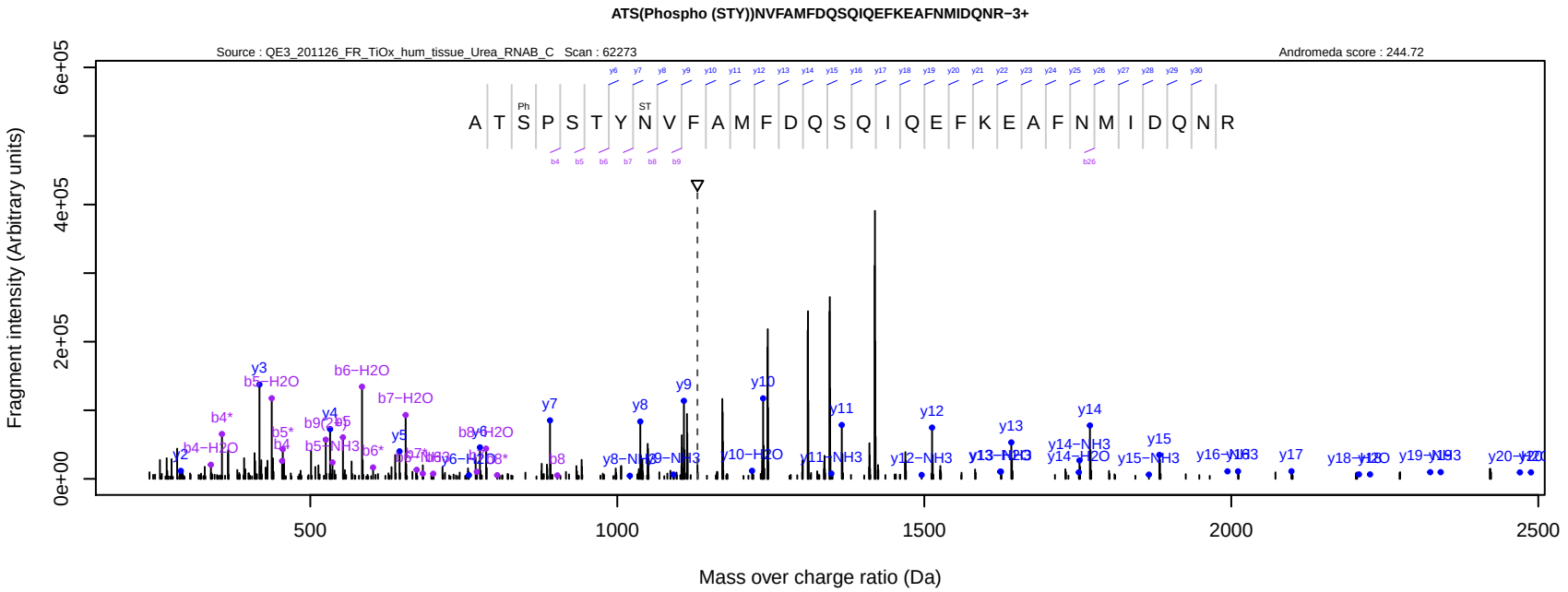


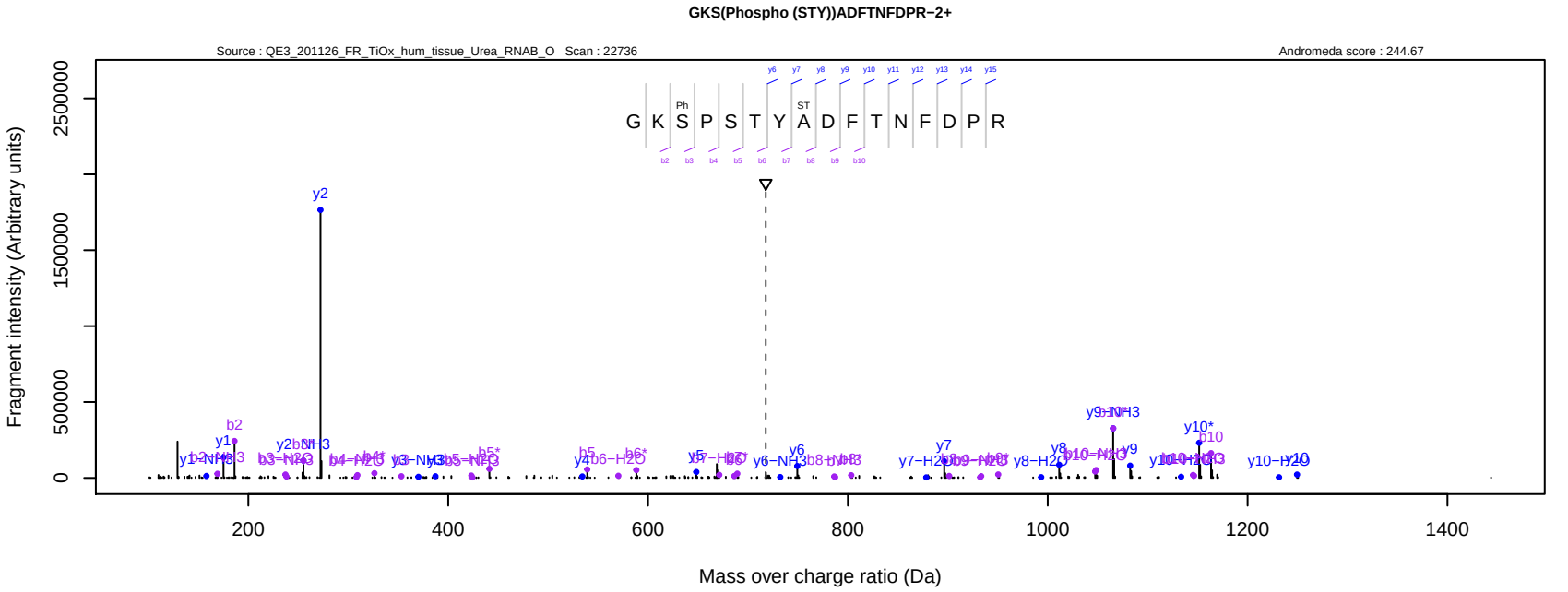

**EATNTTSEPSAPSQDLLDLSPS(Phospho (STY))PR−2+**

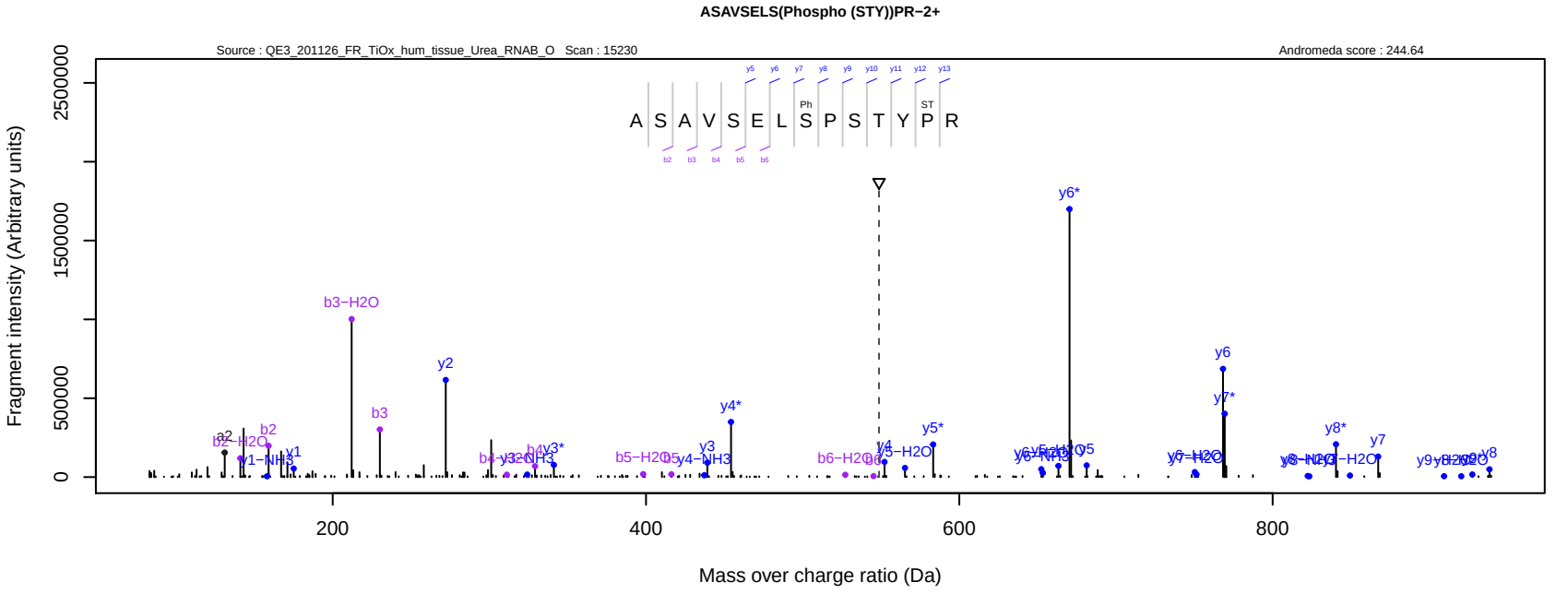



**ERS(Phospho (STY))PALKSPLQSVVVR−3+**

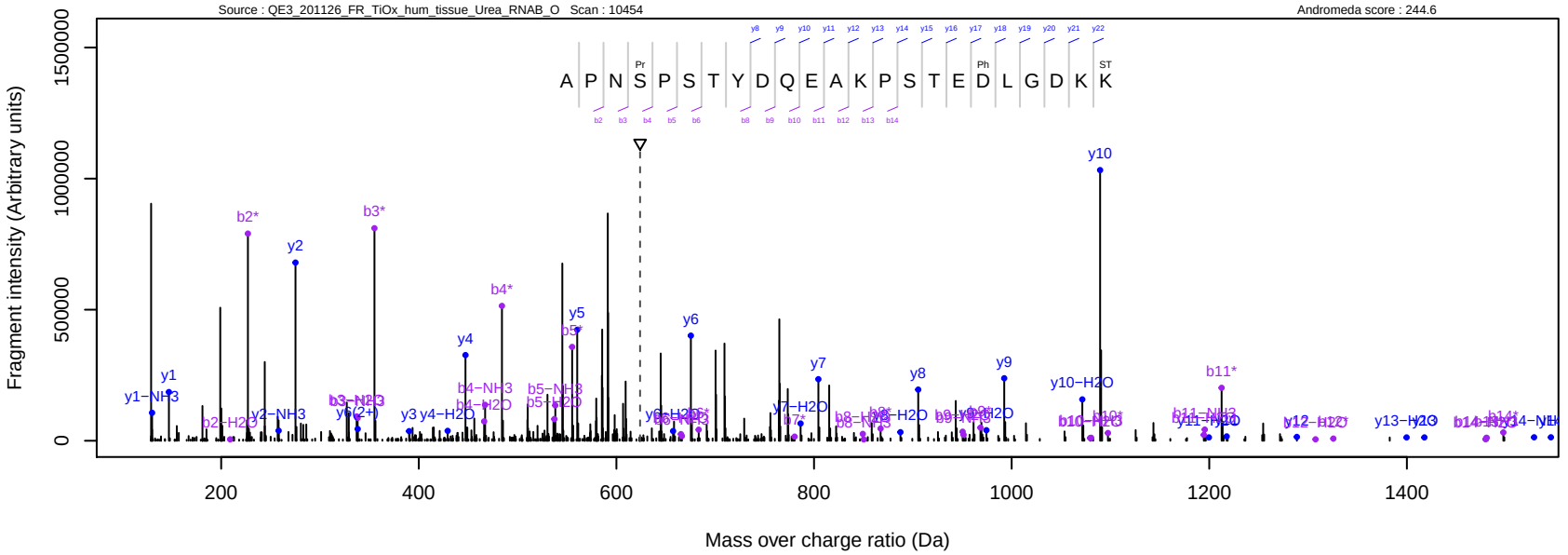



ATS(Phospho (STY))NVFAMFDQSQIQEFKEAFNMIDQNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 62273
Andromeda score : 244.72
A T S P S T Y N V F A M F D Q S Q I Q E F K E A F N M I D Q N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

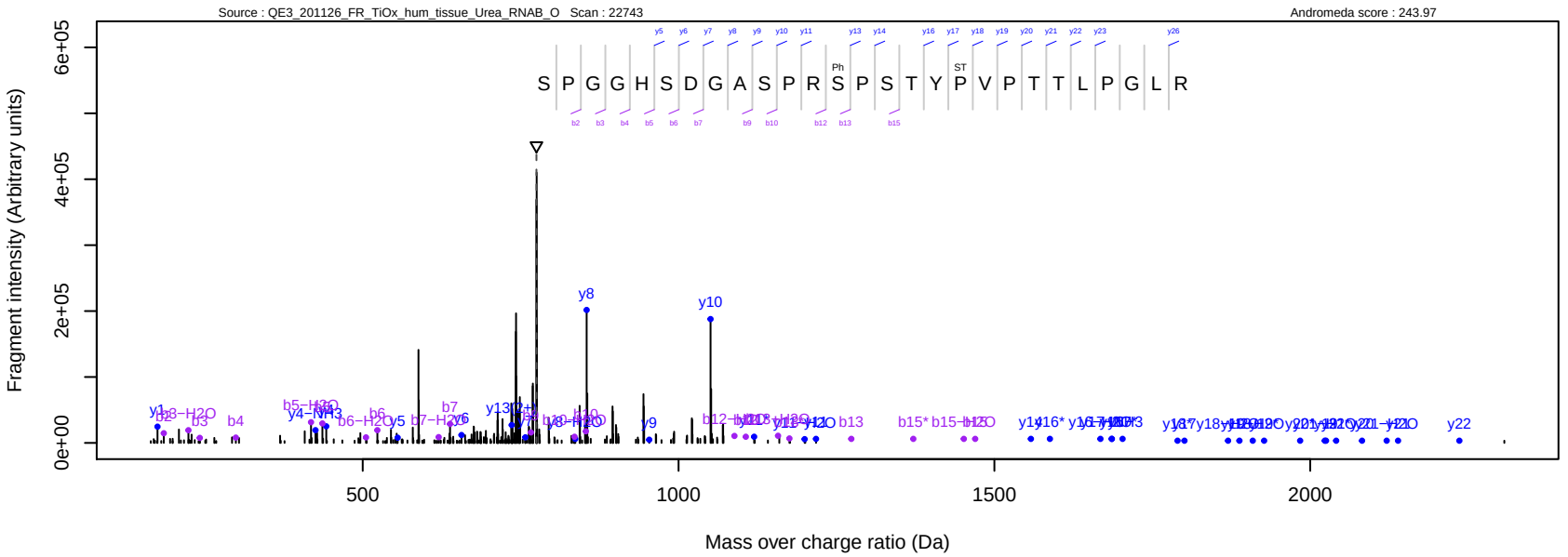

GKS(Phospho (STY))ADFTNFDPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22736
Andromeda score : 244.67
G K S P S T Y A D F T N F D P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ASAVSELS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15230
Andromeda score : 244.64
A S A V S E L S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

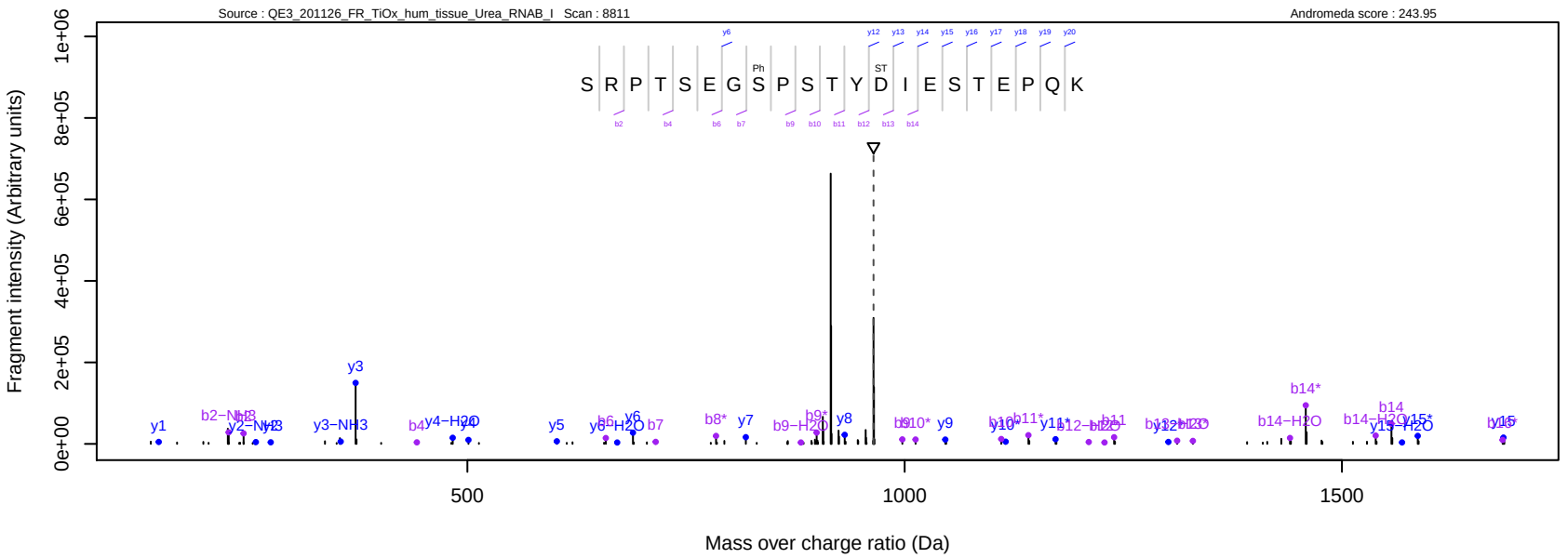
**(Acetyl (Protein N−term))S(Phospho (STY))DQEAKPSTEDLGDKK−3+**



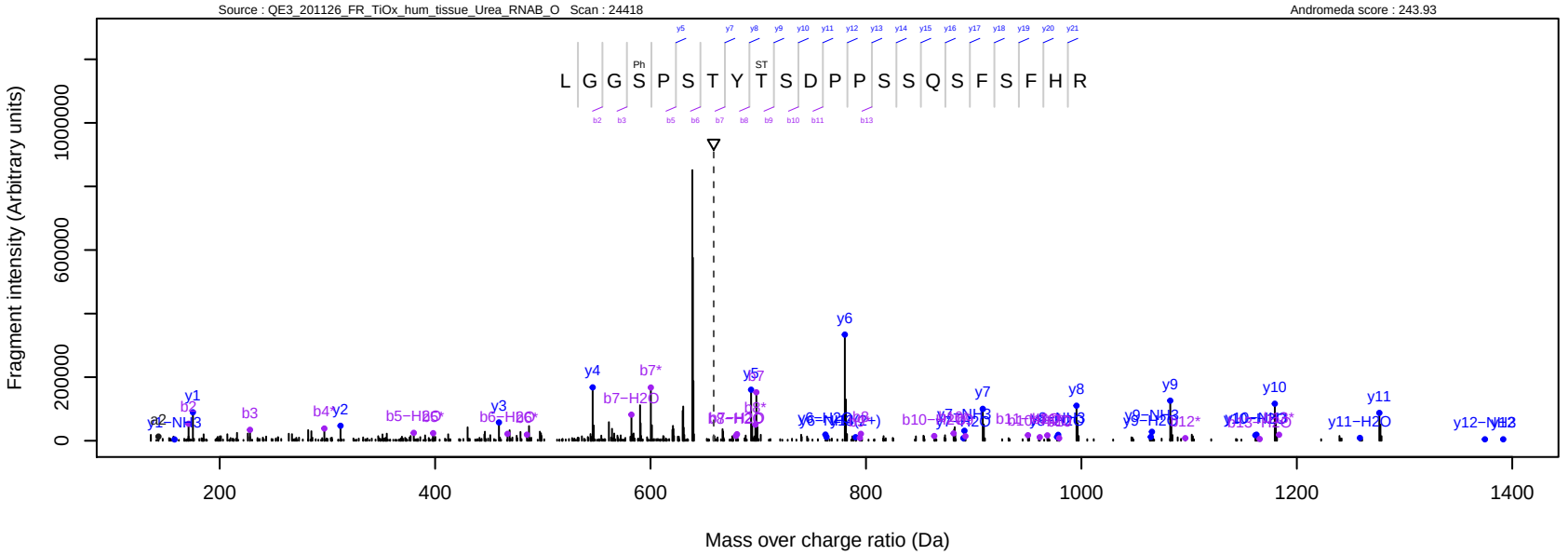

**SPGGHSDGASPRS(Phospho (STY))PVPTTLPGLR−3+**



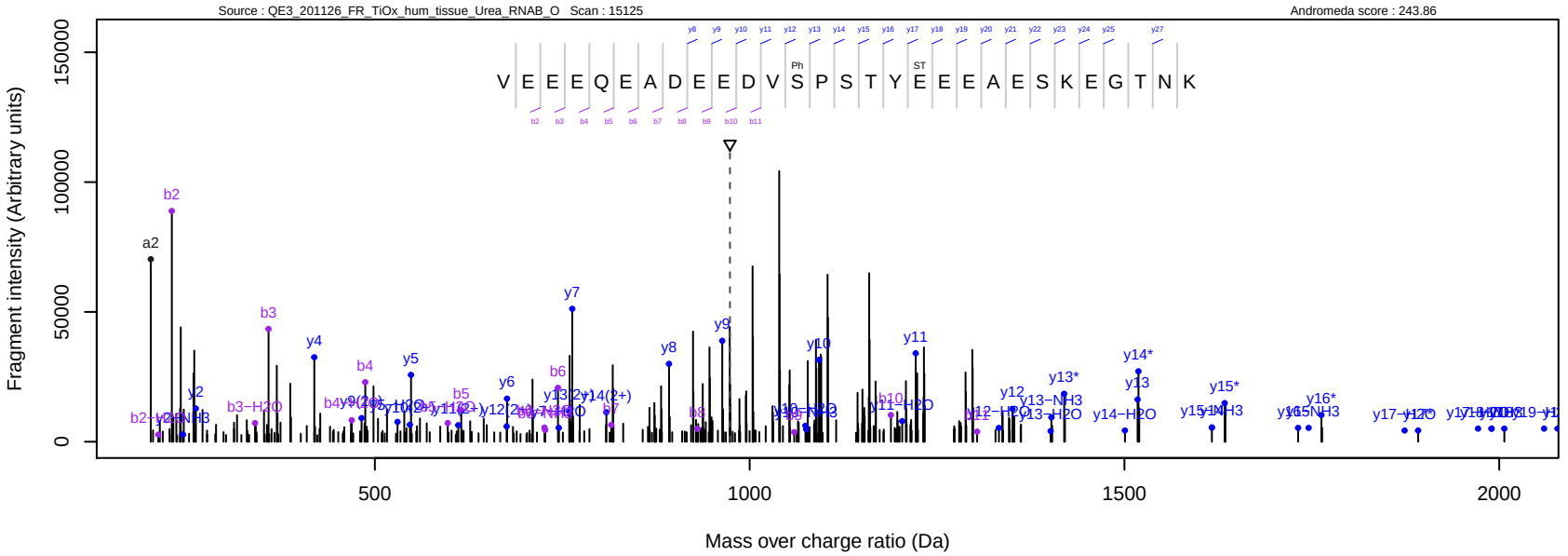

**SRPTSEGS(Phospho (STY))DIESTEPQK−2+**



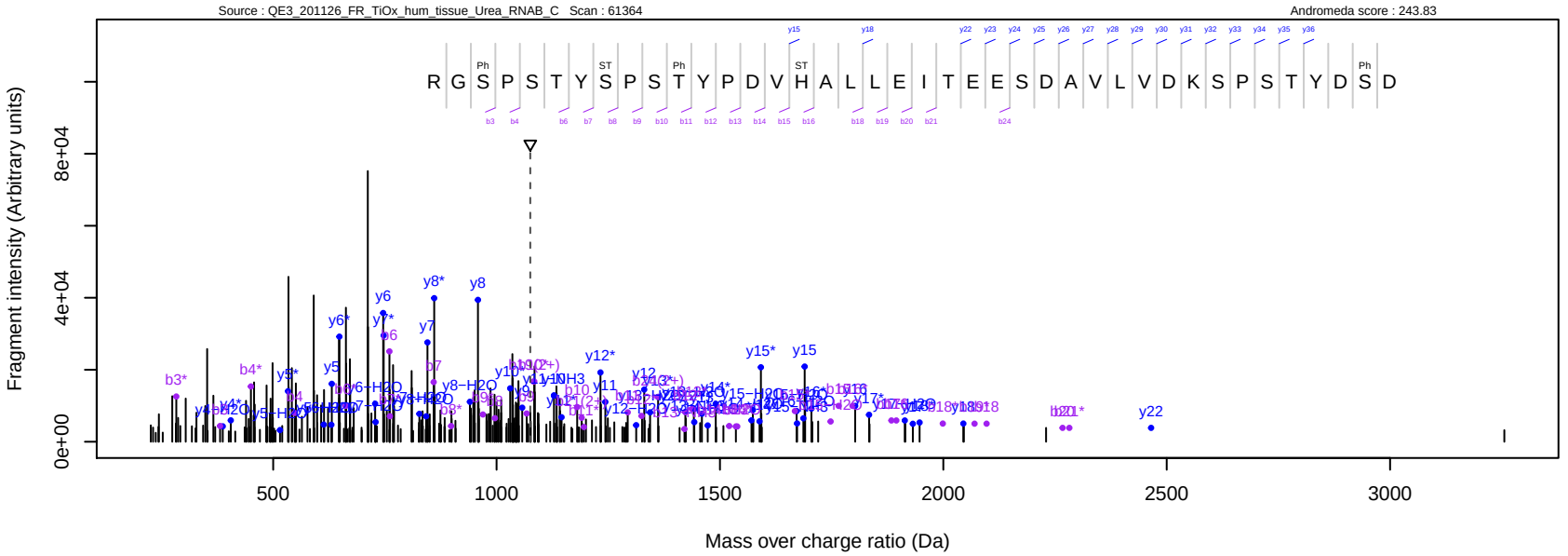
LGGS(Phospho (STY))TSDPPSSQSFSFHR−3+

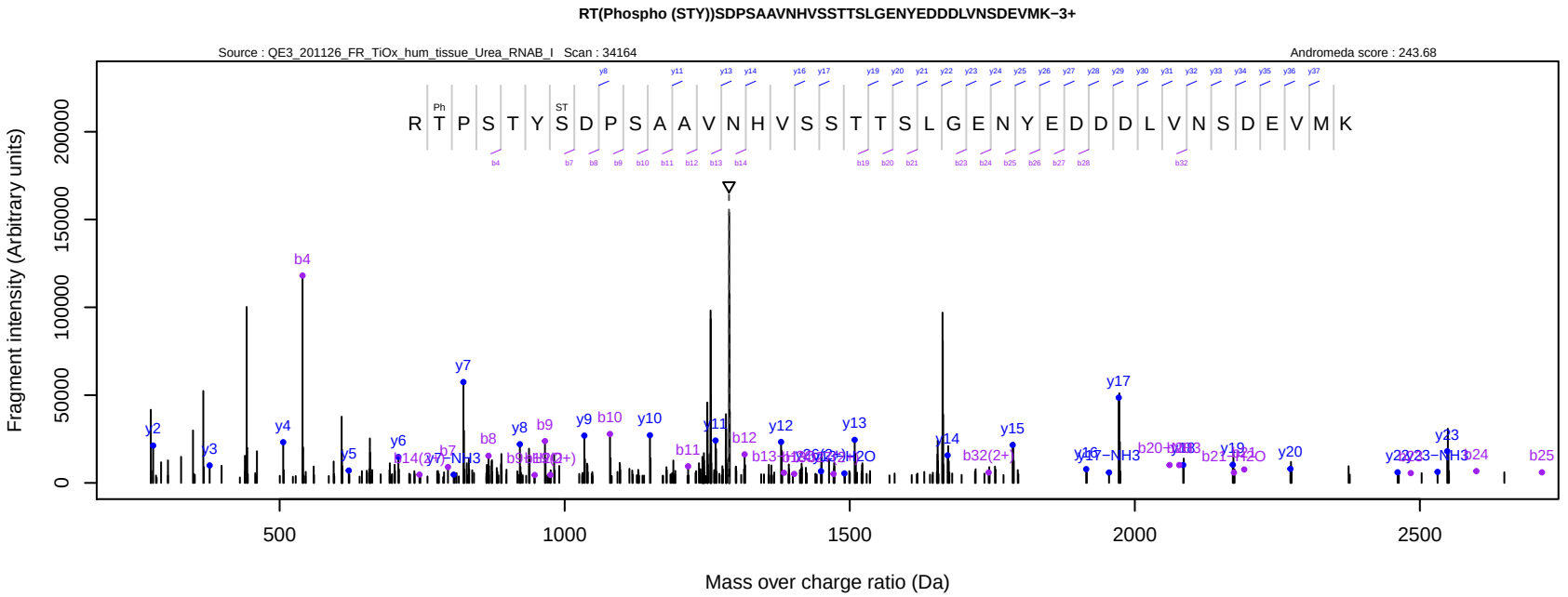


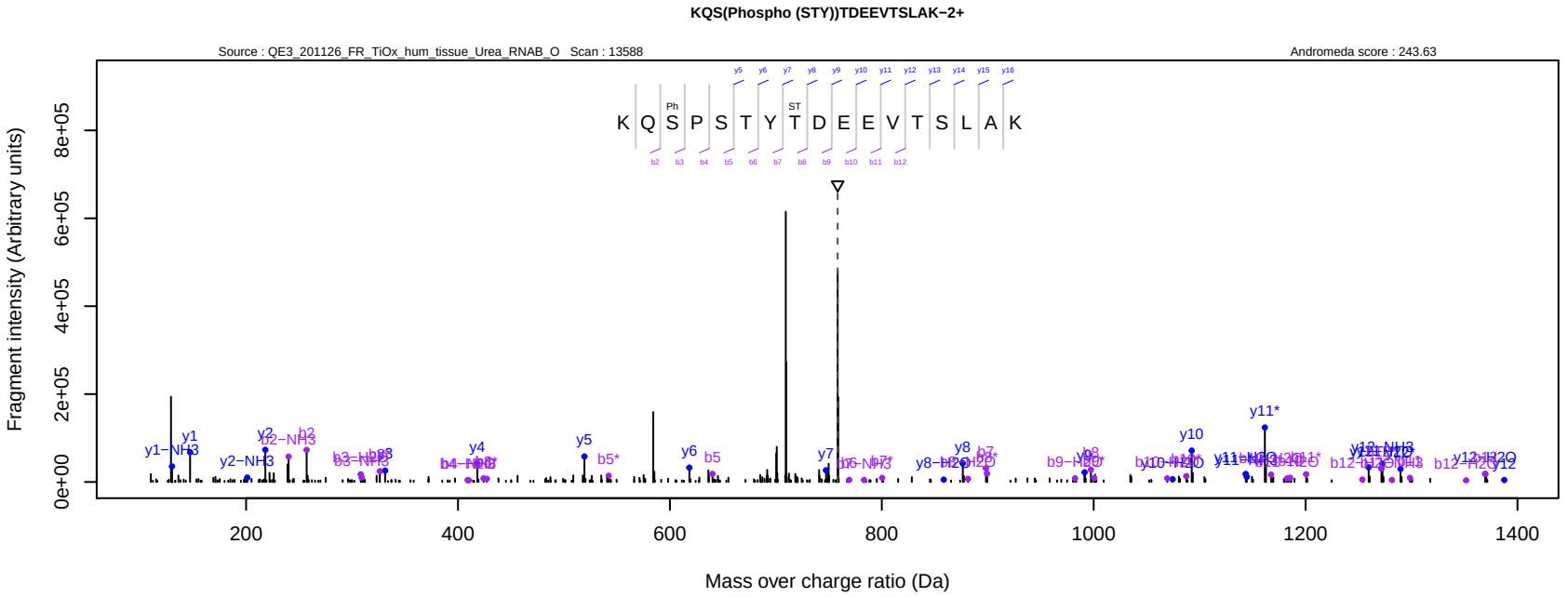

VEEEQEADEEDVS(Phospho (STY))EEEAESKEGTNK−3+

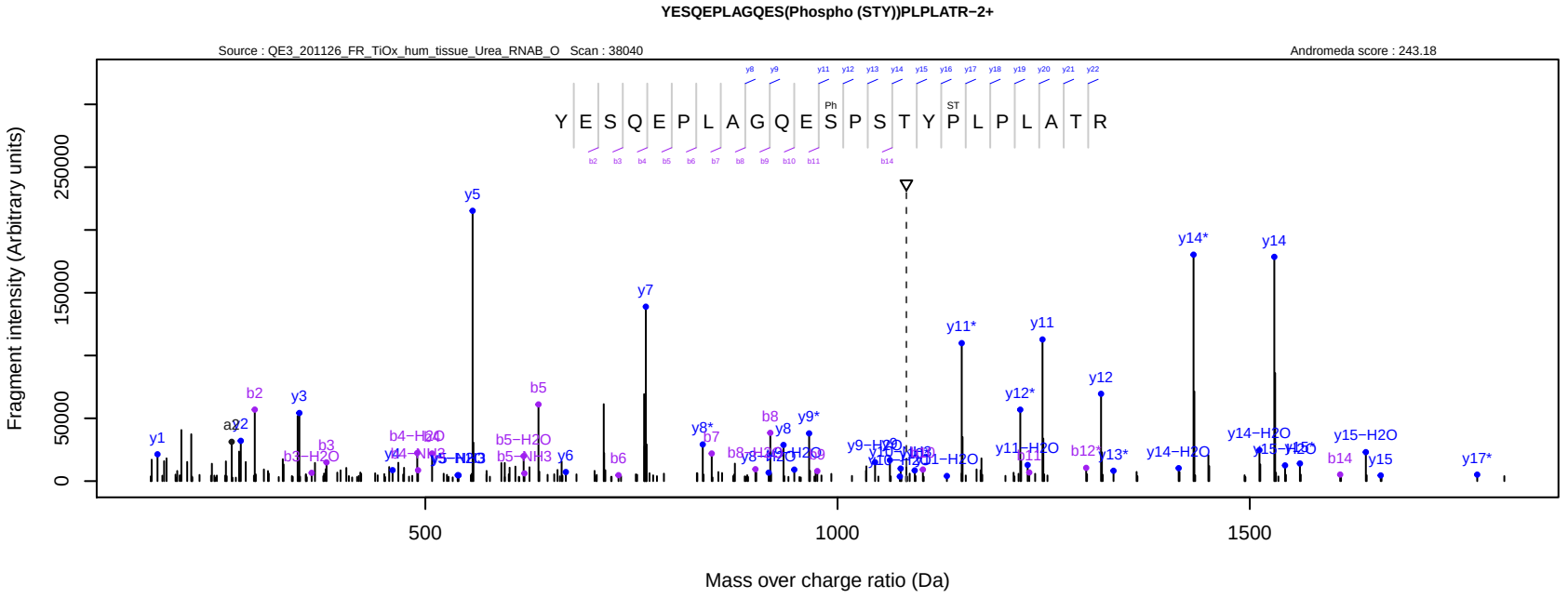


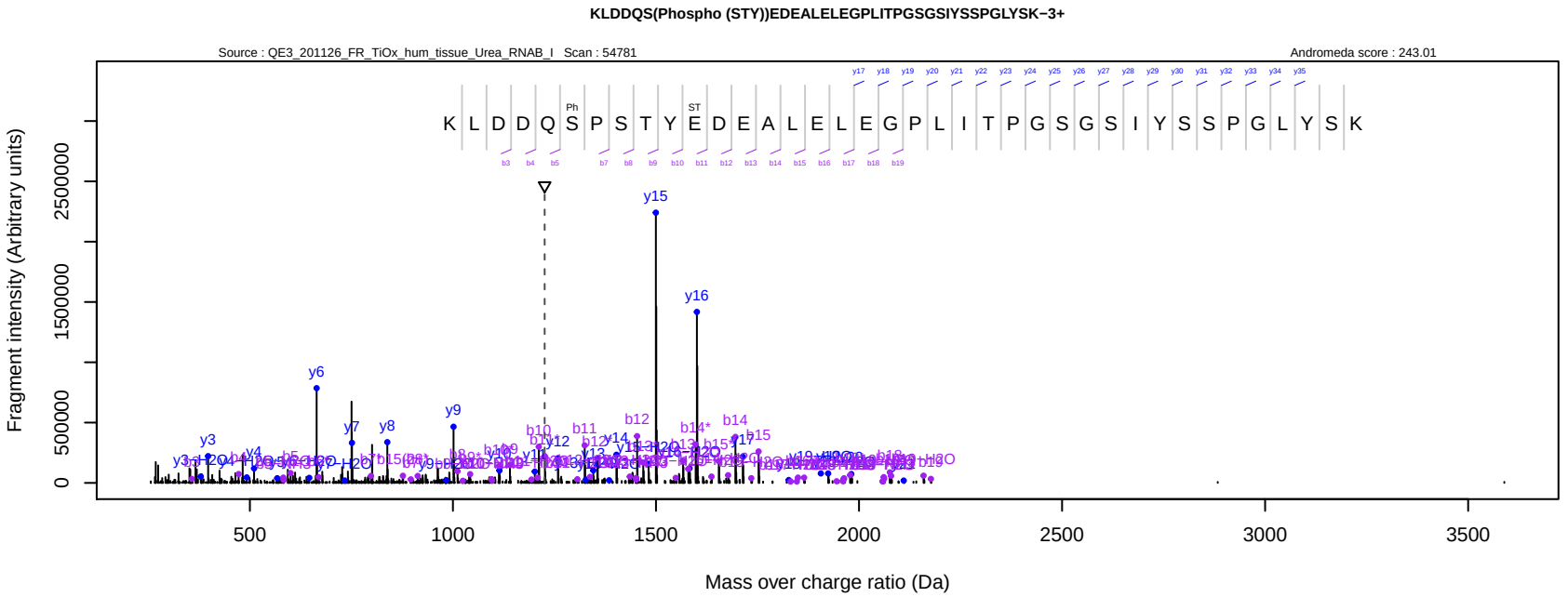

RGS(Phospho (STY))S(Phospho (STY))PDVHALLEITEESDAVLVDKS(Phospho (STY))DSD−3+

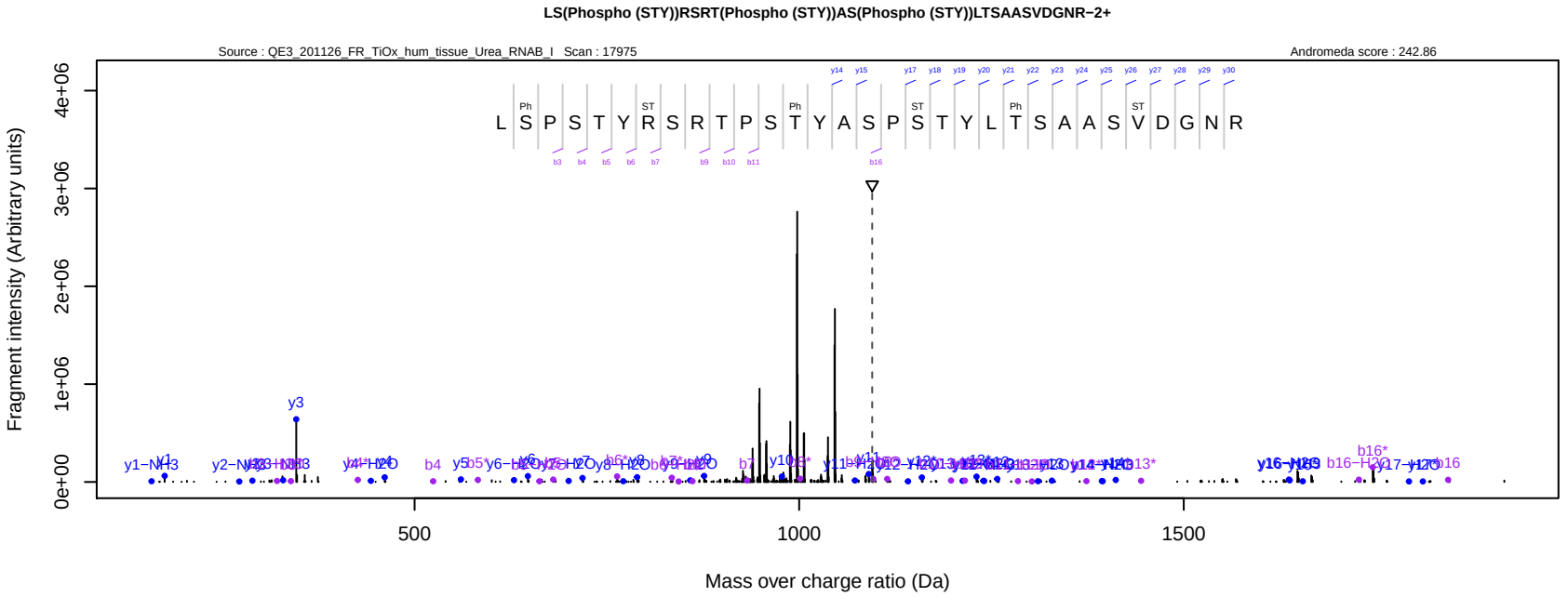


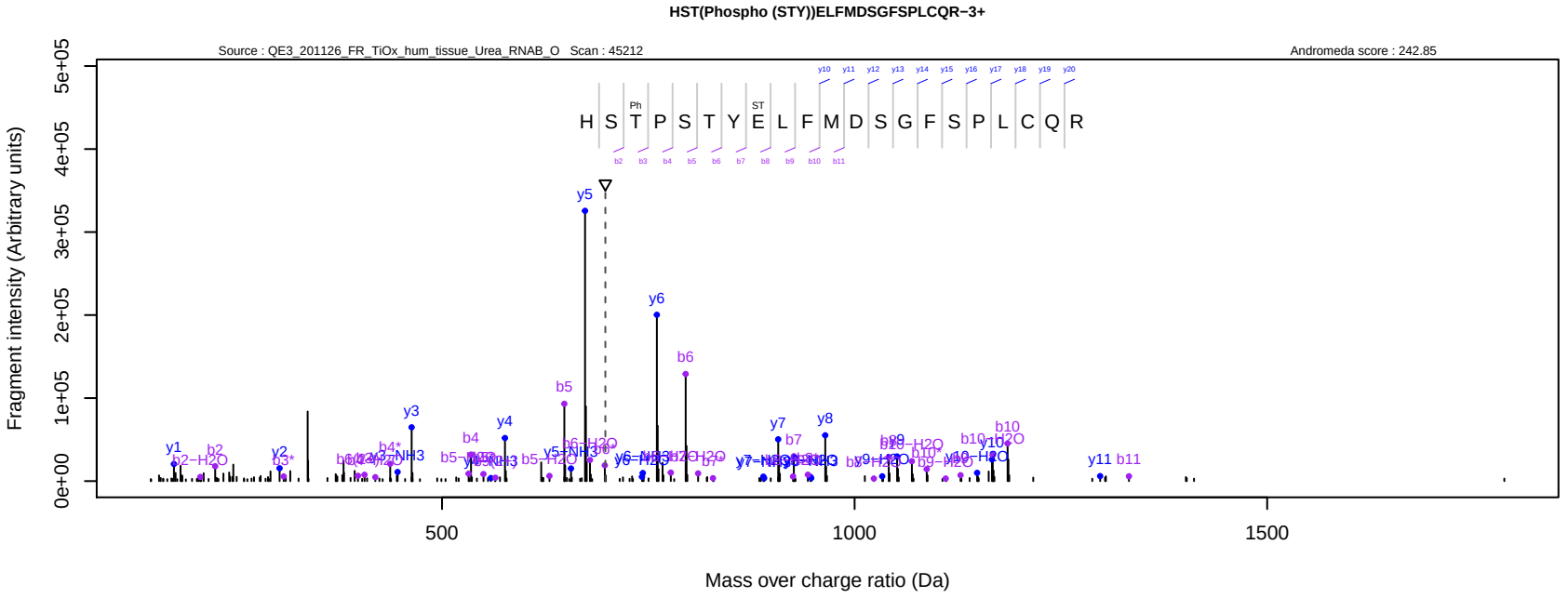

RT(Phospho (STY))SDPSAAVNHVSSTTSLGENYEDDDLVNSDEVMK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 34164
Andromeda score : 243.68
R T P S T Y S D P S A A V N H V S S T T S L G E N Y E D D D L V N S D E V M K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

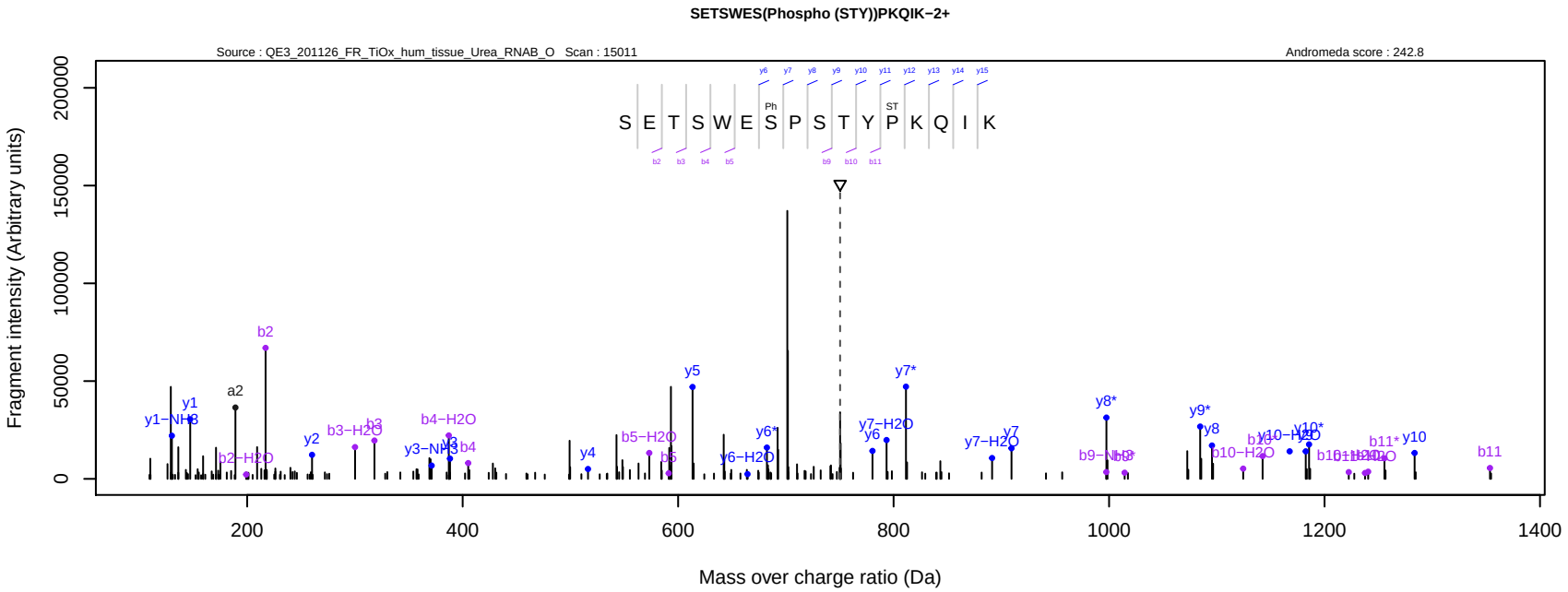

KQS(Phospho (STY))TDEEVTSLAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13588
Andromeda score : 243.63
K Q S P S T Y T D E E V T S L A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

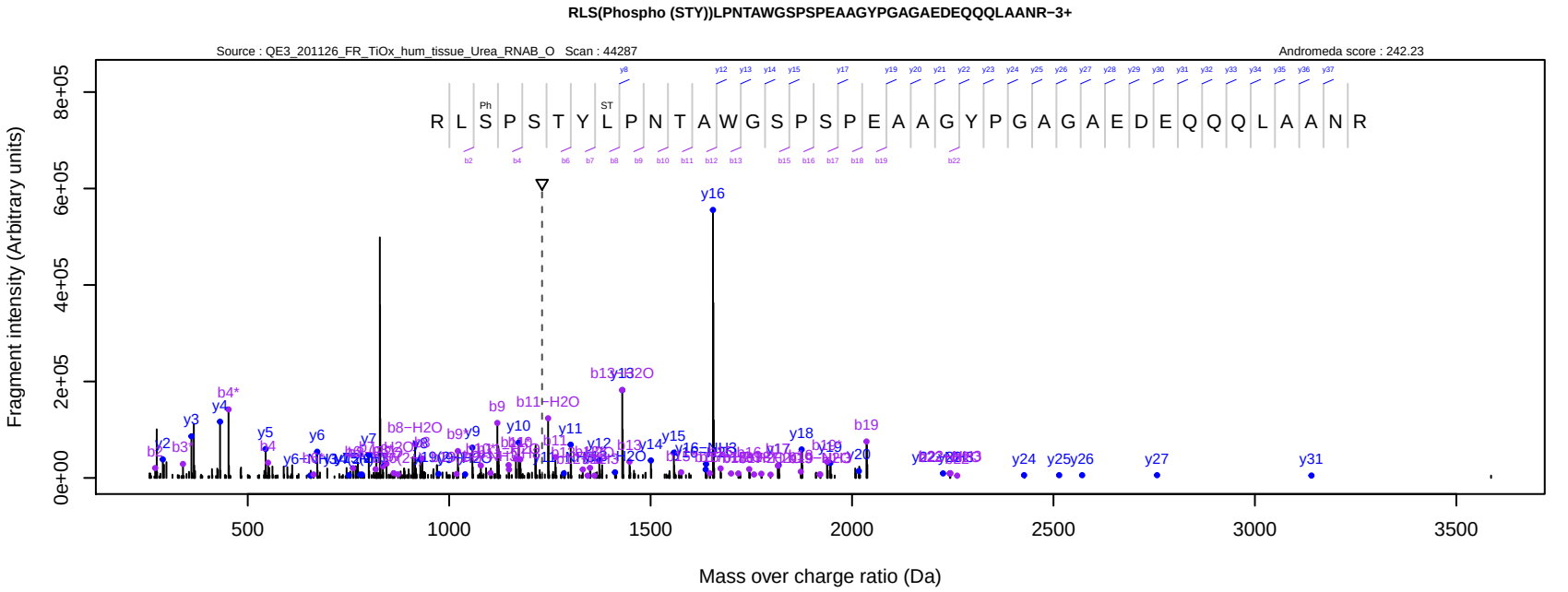

YESQEPLAGQES(Phospho (STY))PLPLATR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38040
Andromeda score : 243.18
Y E S Q E P L A G Q E S P S T Y P L P L A T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

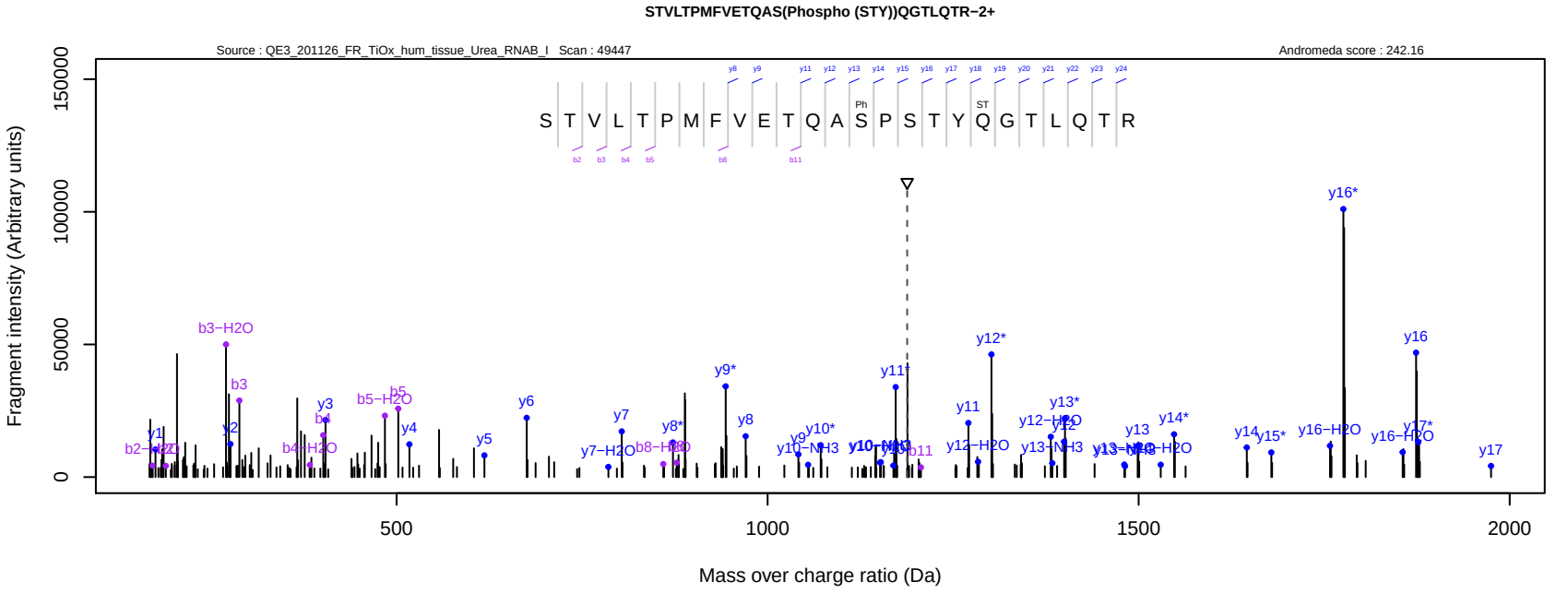

KLDDQS(Phospho (STY))EDEALELEGPLITPGSGSIYSSPGLYSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 54781
Andromeda score : 243.01
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

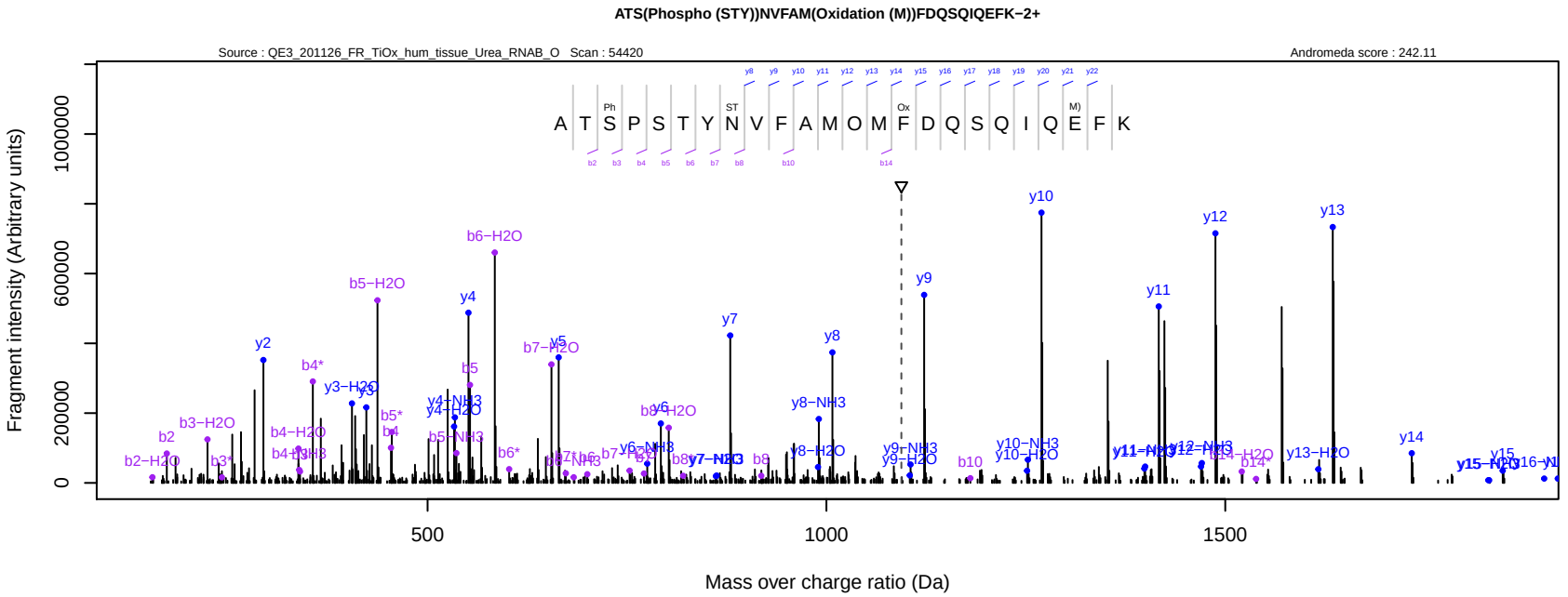

LS(Phospho (STY))RSRT(Phospho (STY))AS(Phospho (STY))LTSAASVDGNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17975
Andromeda score : 242.86
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

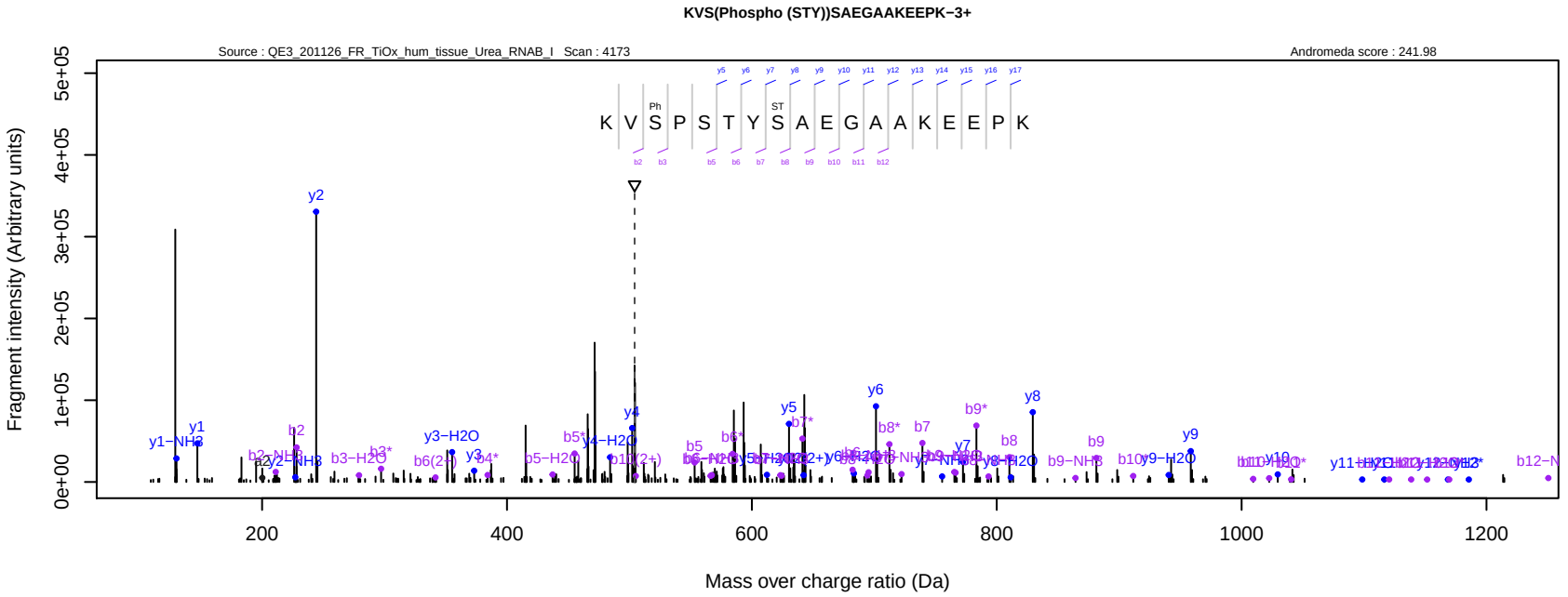

HST(Phospho (STY))ELFMDSGFSPLCQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45212
Andromeda score : 242.85
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

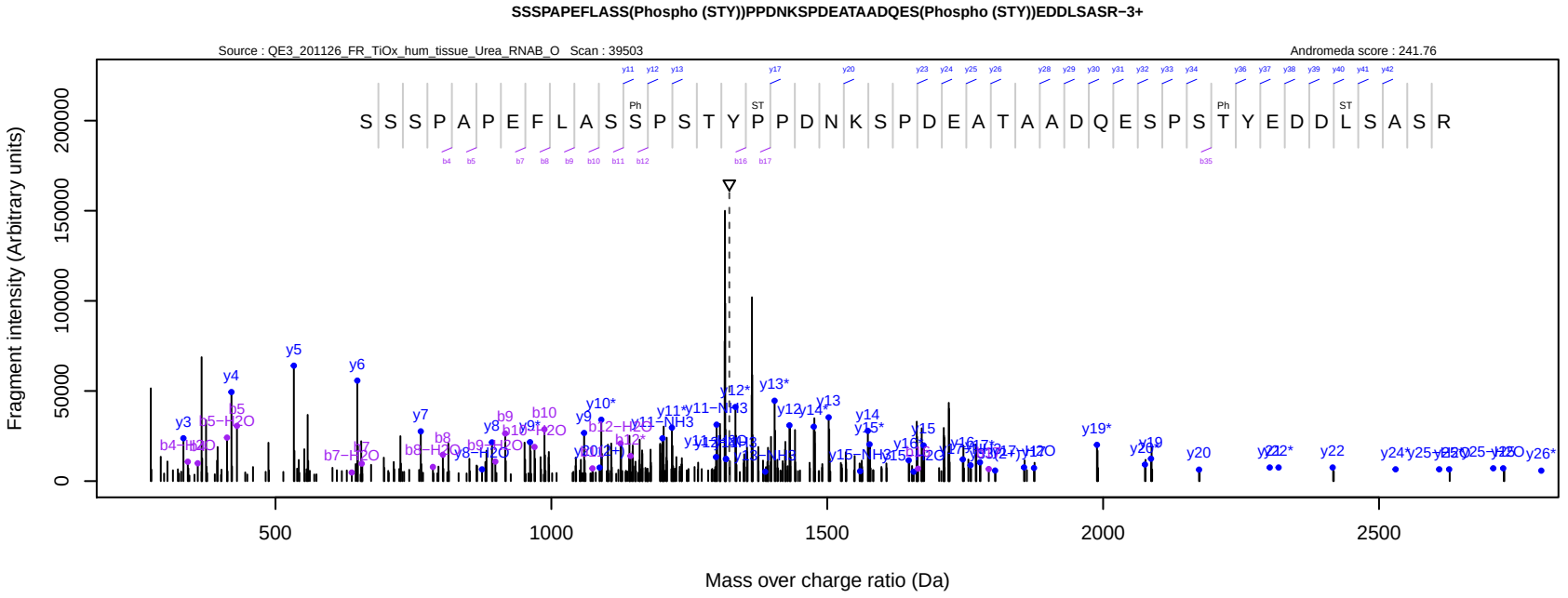

SETSWES(Phospho (STY))PKQIK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15011
Andromeda score : 242.8
S E T S W E S P S T Y P K Q I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLS(Phospho (STY))LPNTAWGSPSPEAAGYPGAGAEDEQQQLAANR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44287
Andromeda score : 242.23
R L S P S T Y L P N T A W G S P S P E A A G Y P G A G A E D E Q Q Q L A A N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

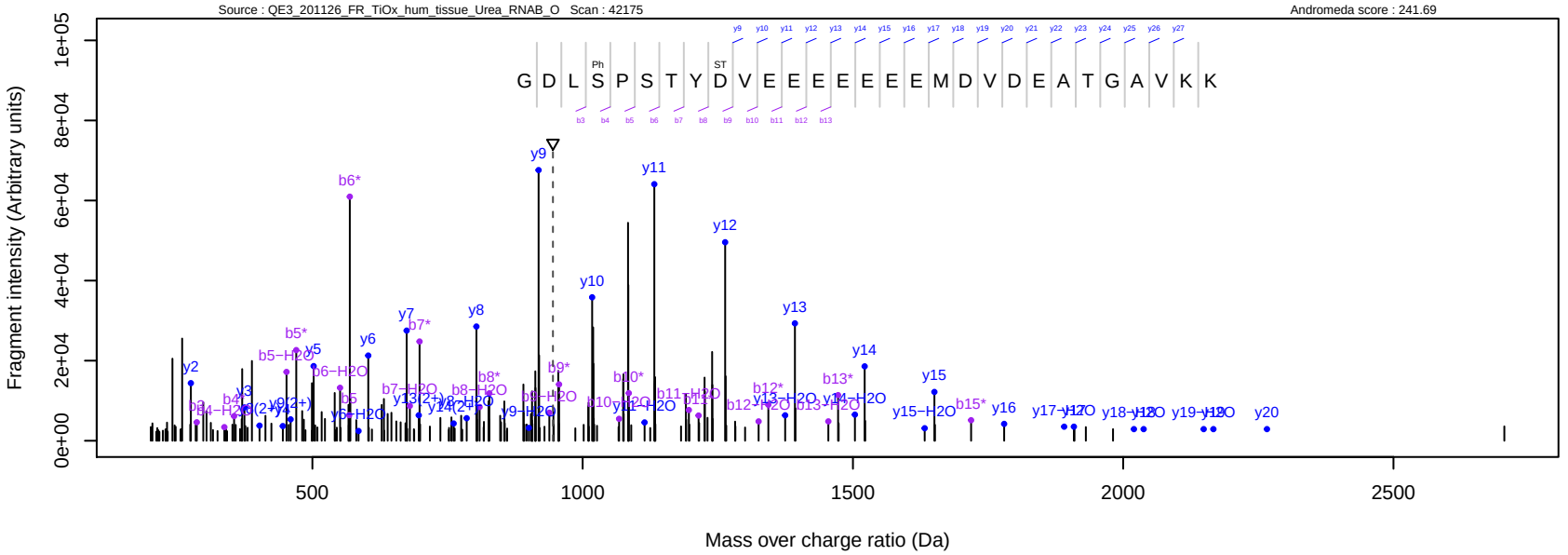

STVLTPMFVETQAS(Phospho (STY))QGTLQTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 49447
Andromeda score : 242.16
S T V L T P M F V E T Q A S P S T Y Q G T L Q T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ATS(Phospho (STY))NVFAM(Oxidation (M))FDQSQIQEFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 54420
Andromeda score : 242.11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

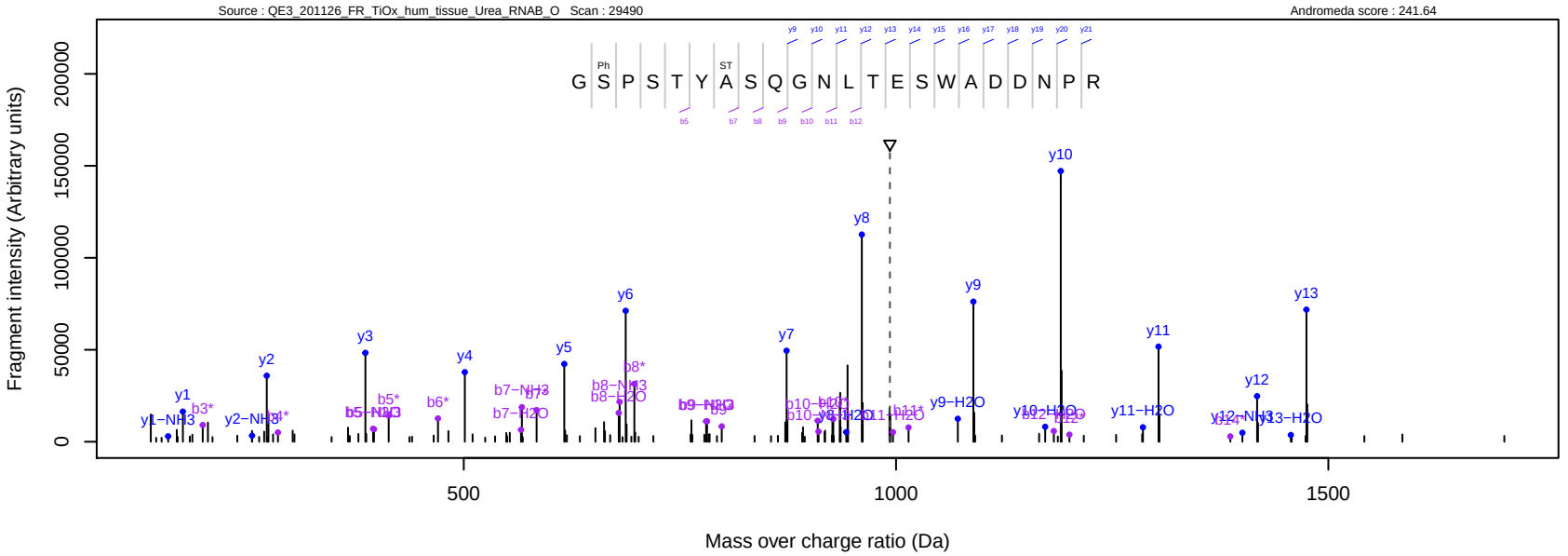

KVS(Phospho (STY))SAEGAAKEEPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 4173
Andromeda score : 241.98
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSSPAPEFLASS(Phospho (STY))PPDNKSPDEATAADQES(Phospho (STY))EDDLSASR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39503
Andromeda score : 241.76
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

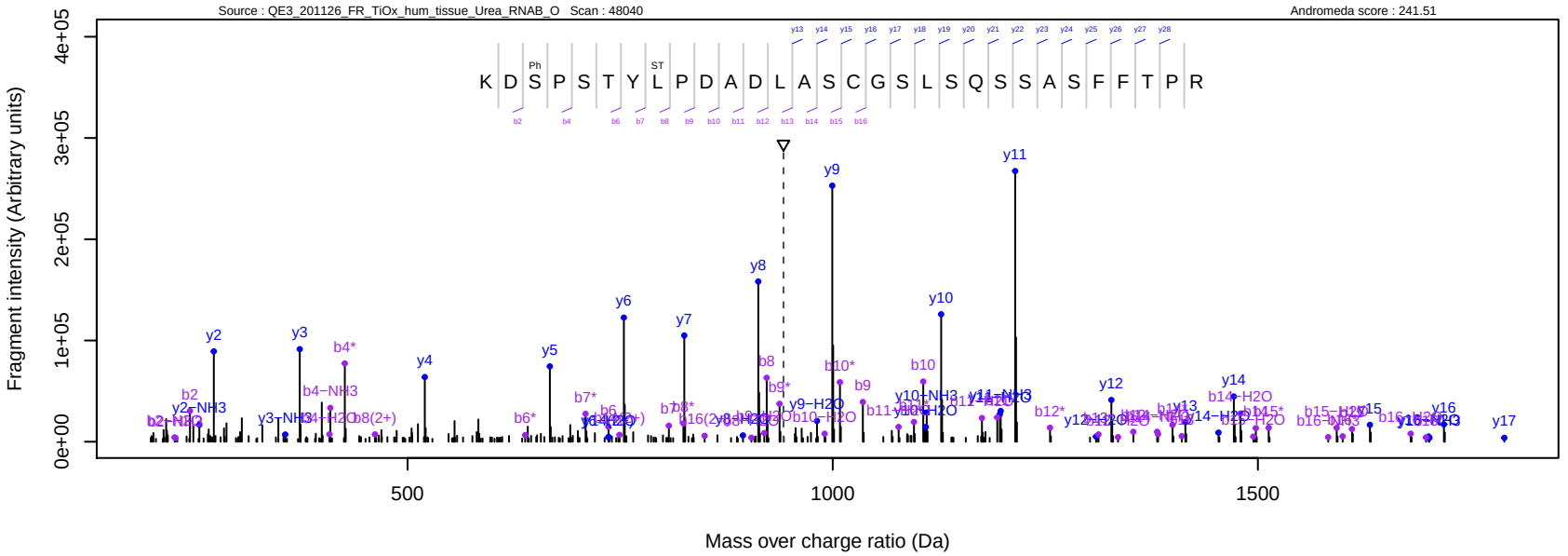
**GDLS(Phospho (STY))DVEEEEEEEMDVDEATGAVKK−3+**



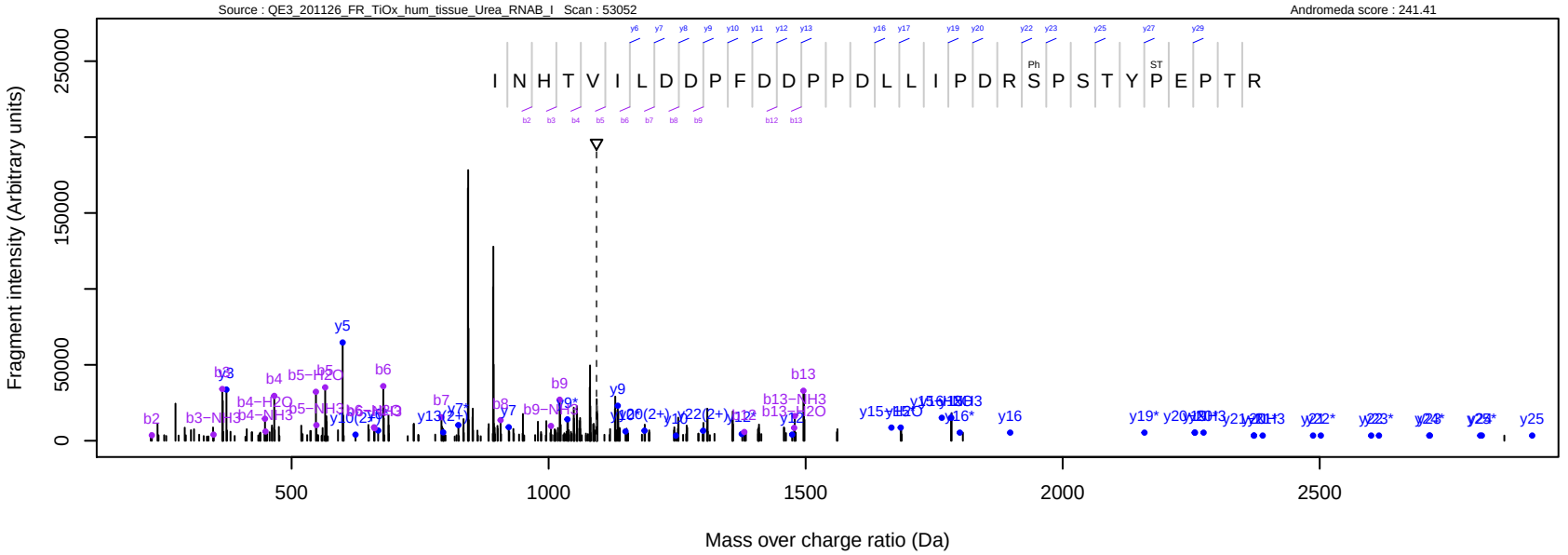

**GS(Phospho (STY))ASQGNLTESWADDNPR−2+**



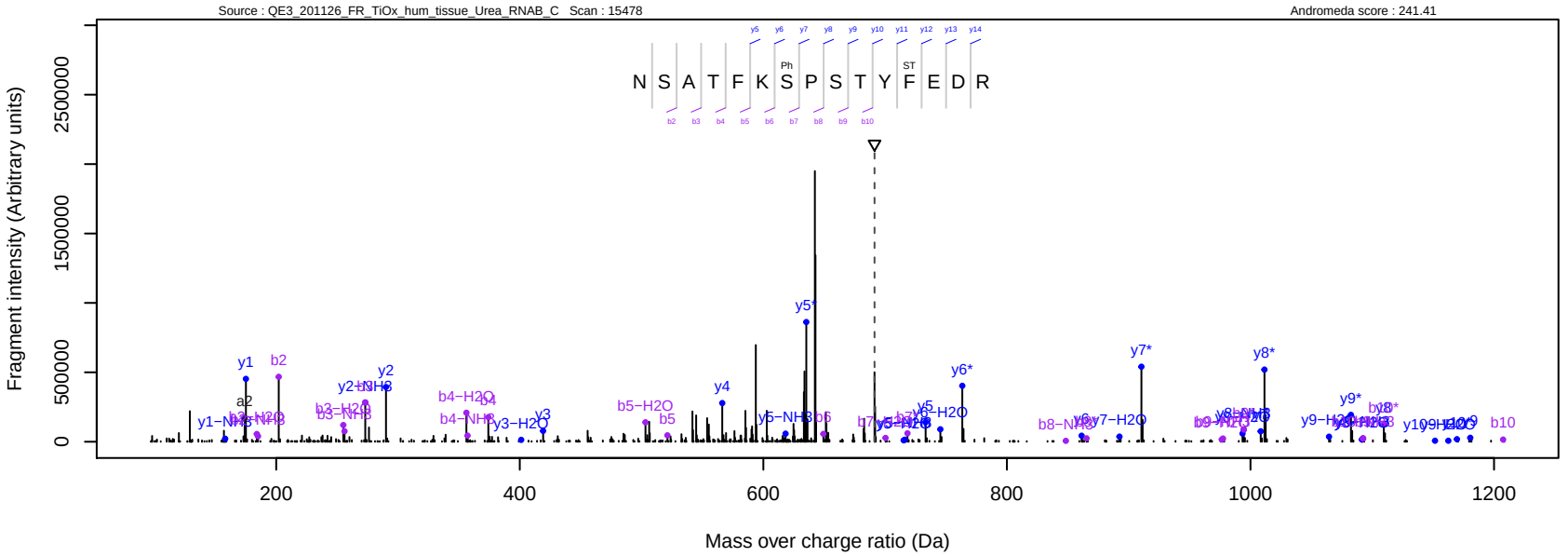

**KDS(Phospho (STY))LPDADLASCGSLSQSSASFFTPR−3+**



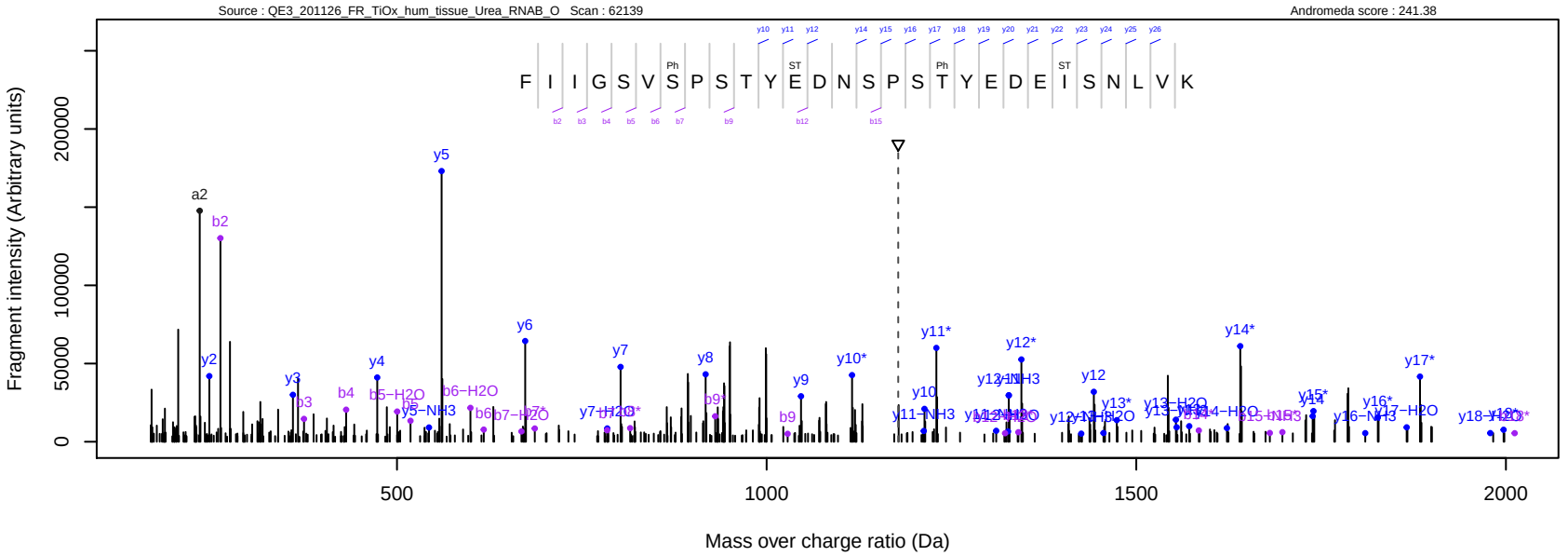
**INHTVILDDPFDDPPDLLIPDRS(Phospho (STY))PEPTR−3+**

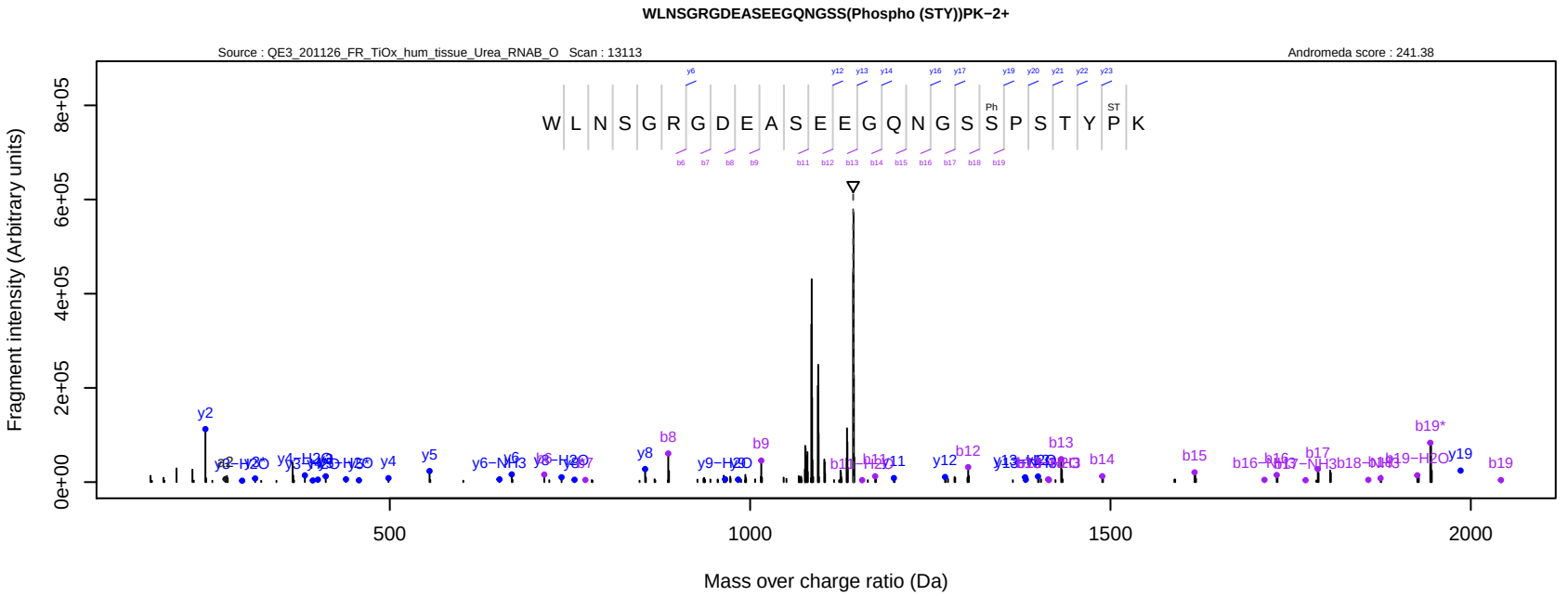


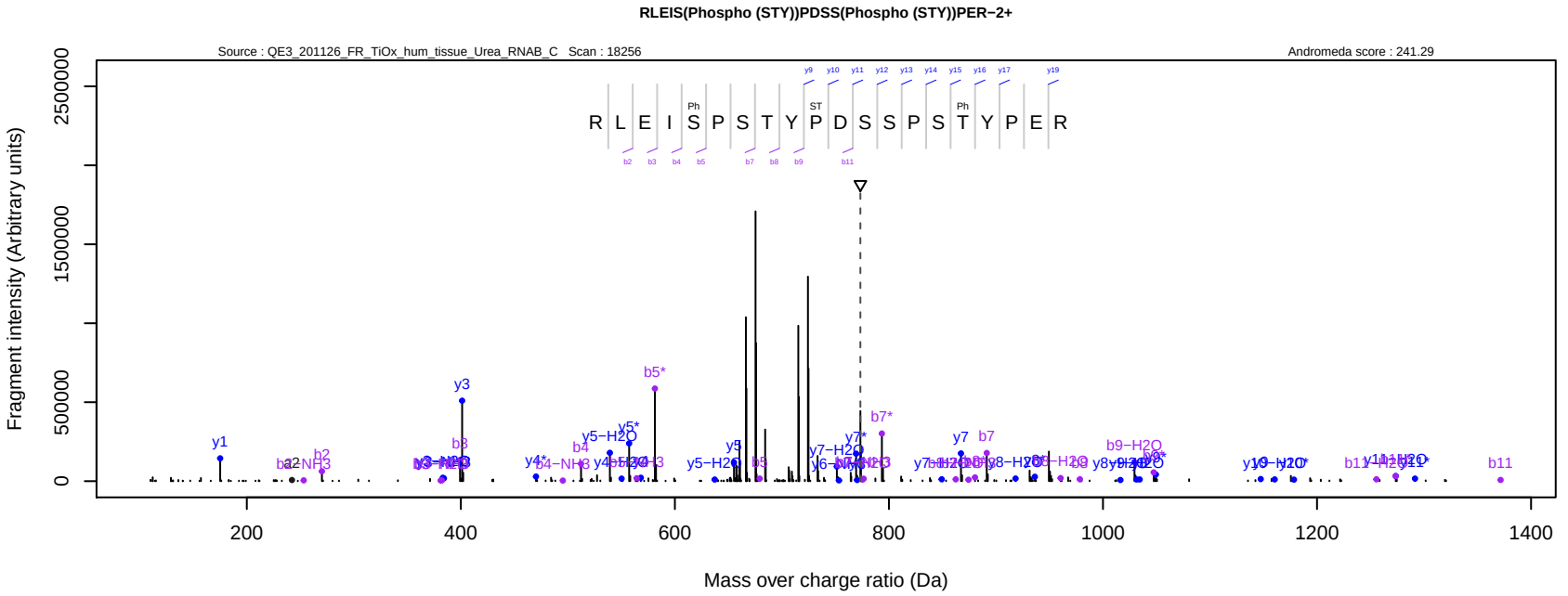

**NSATFKS(Phospho (STY))FEDR−2+**

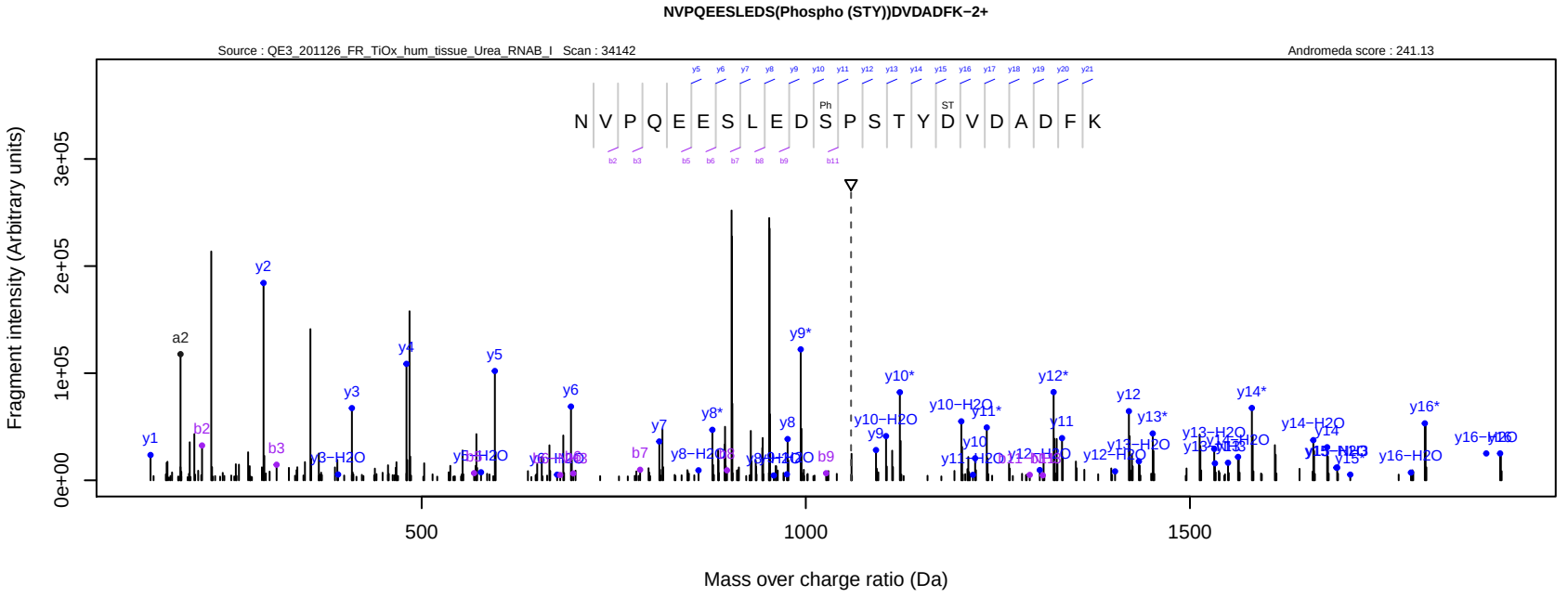



**FIIGSVS(Phospho (STY))EDNS(Phospho (STY))EDEISNLVK−2+**

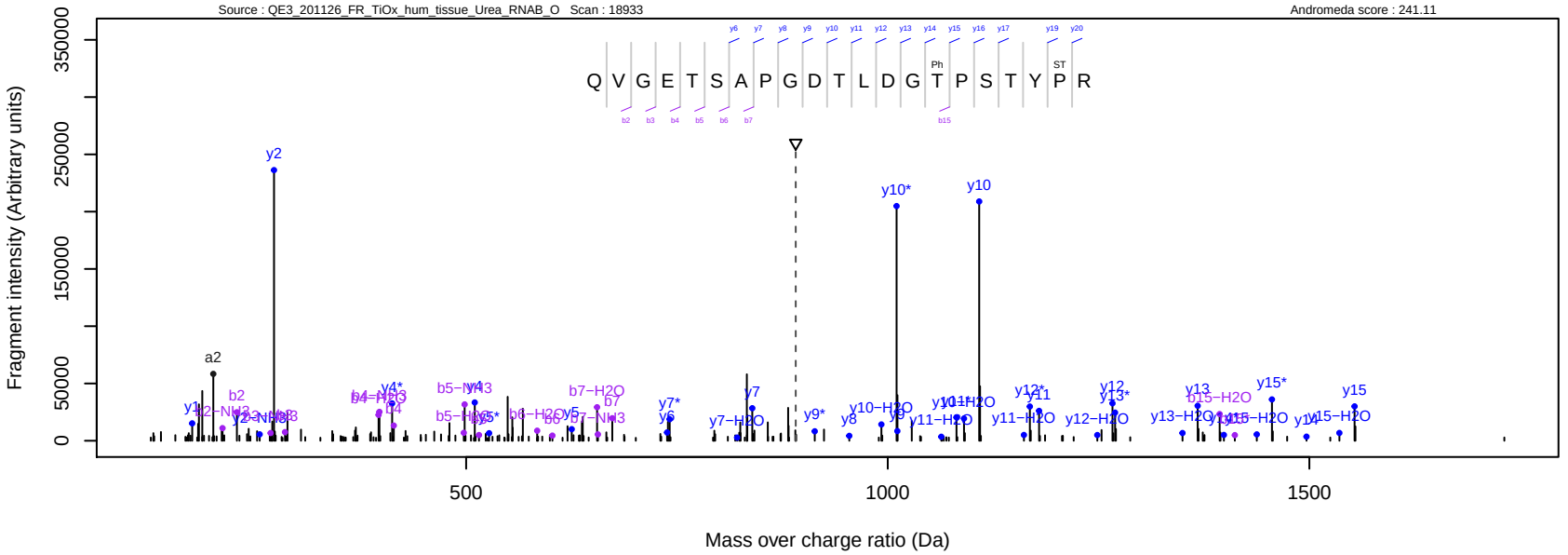



WLNSGRGDEASEEGQNGSS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13113
Andromeda score : 241.38
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

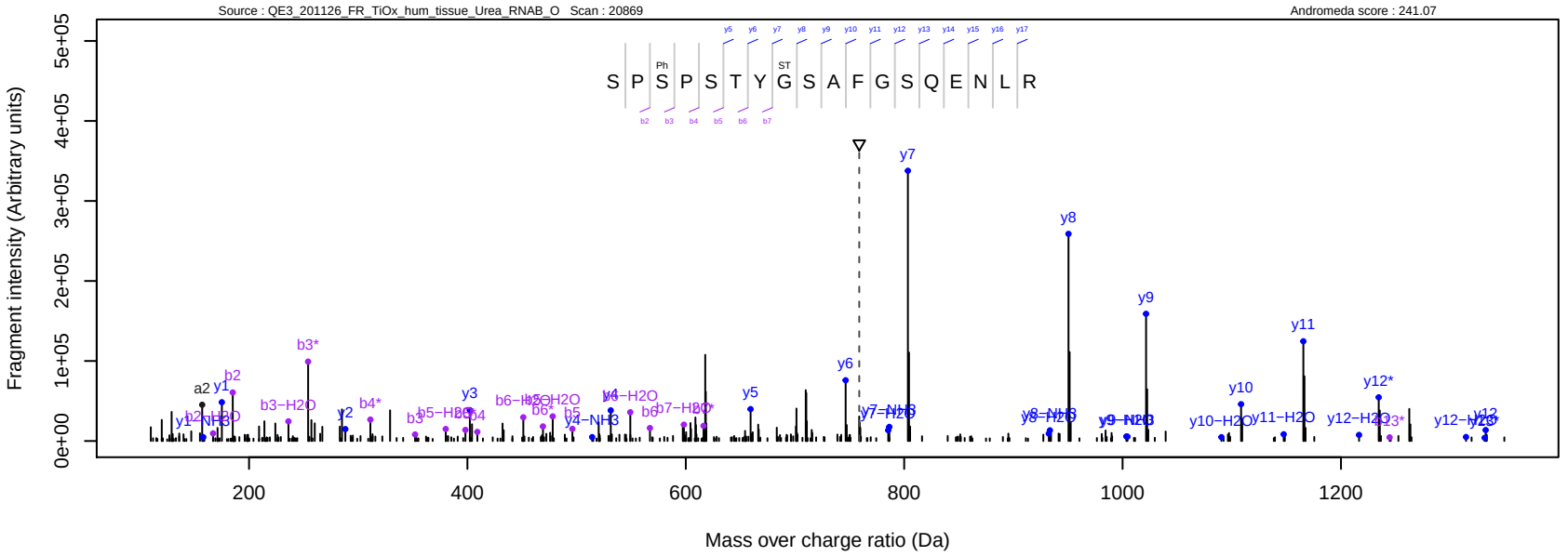

RLEIS(Phospho (STY))PDSS(Phospho (STY))PER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 18256
Andromeda score : 241.29
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NVPQEESLEDS(Phospho (STY))DVDADFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 34142
Andromeda score : 241.13
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

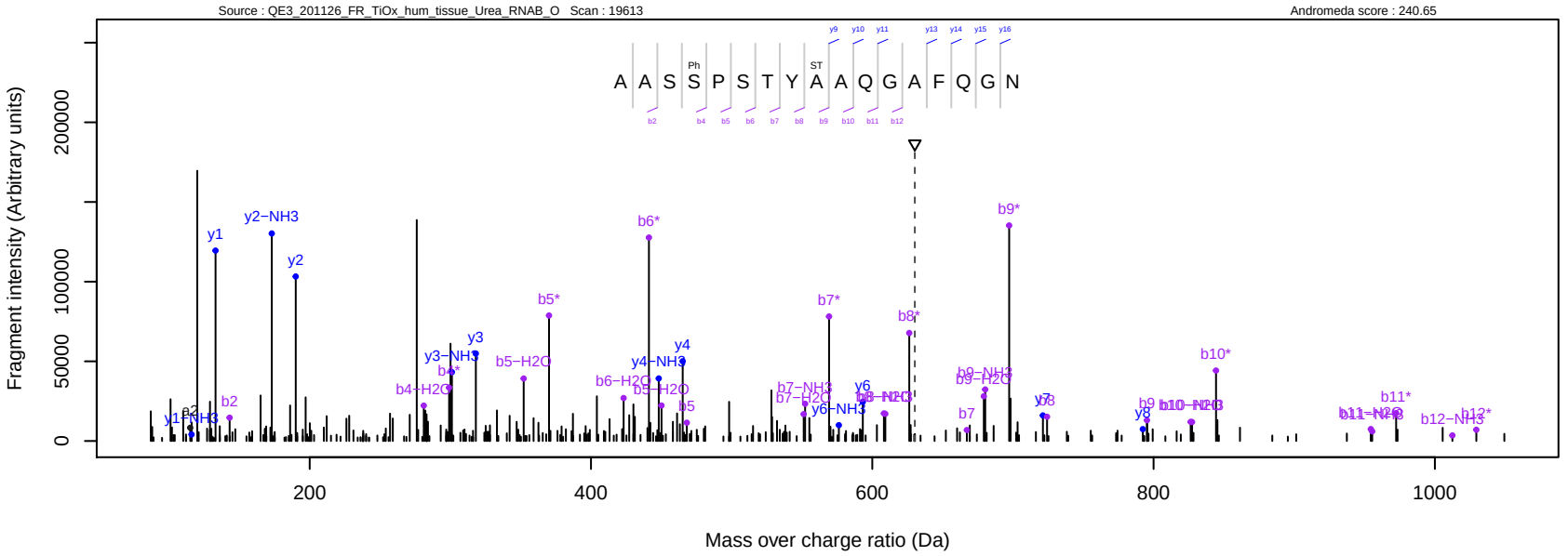
**QVGETSAPGDTLDGT(Phospho (STY))PR−2+**



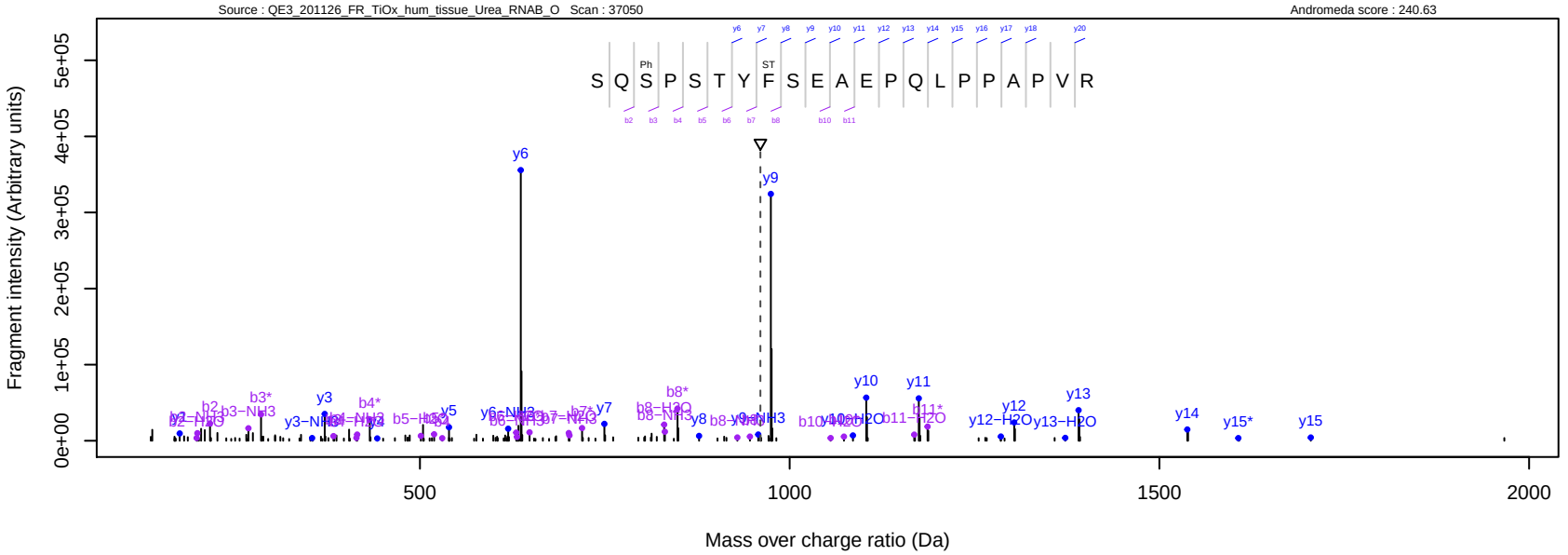

**SPS(Phospho (STY))GSAFGSQENLR−2+**



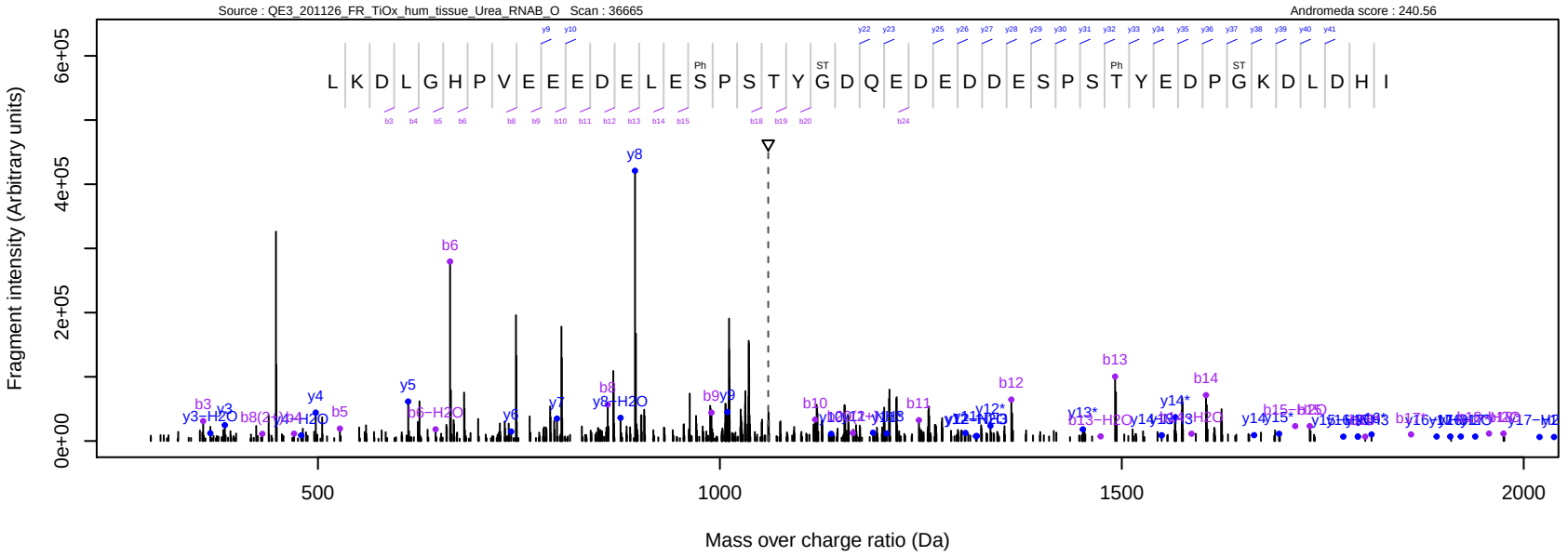

**AASS(Phospho (STY))AAQGAFQGN−2+**



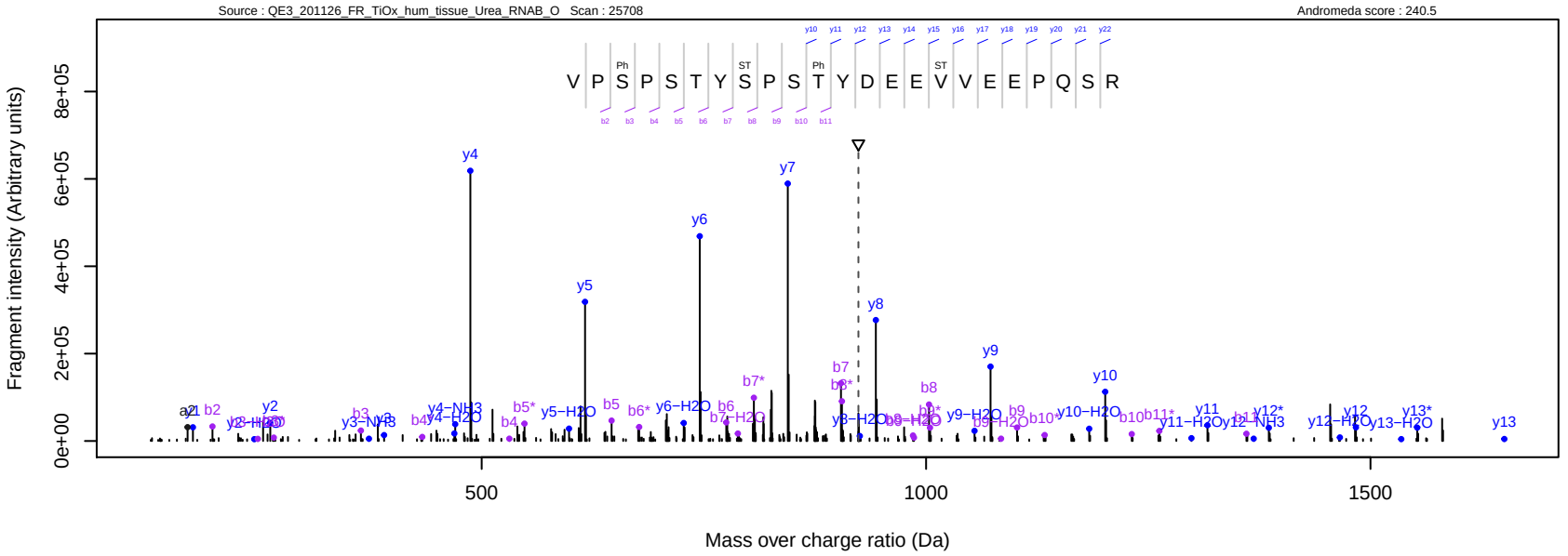
**SQS(Phospho (STY))FSEAEPQLPPAPVR−2+**

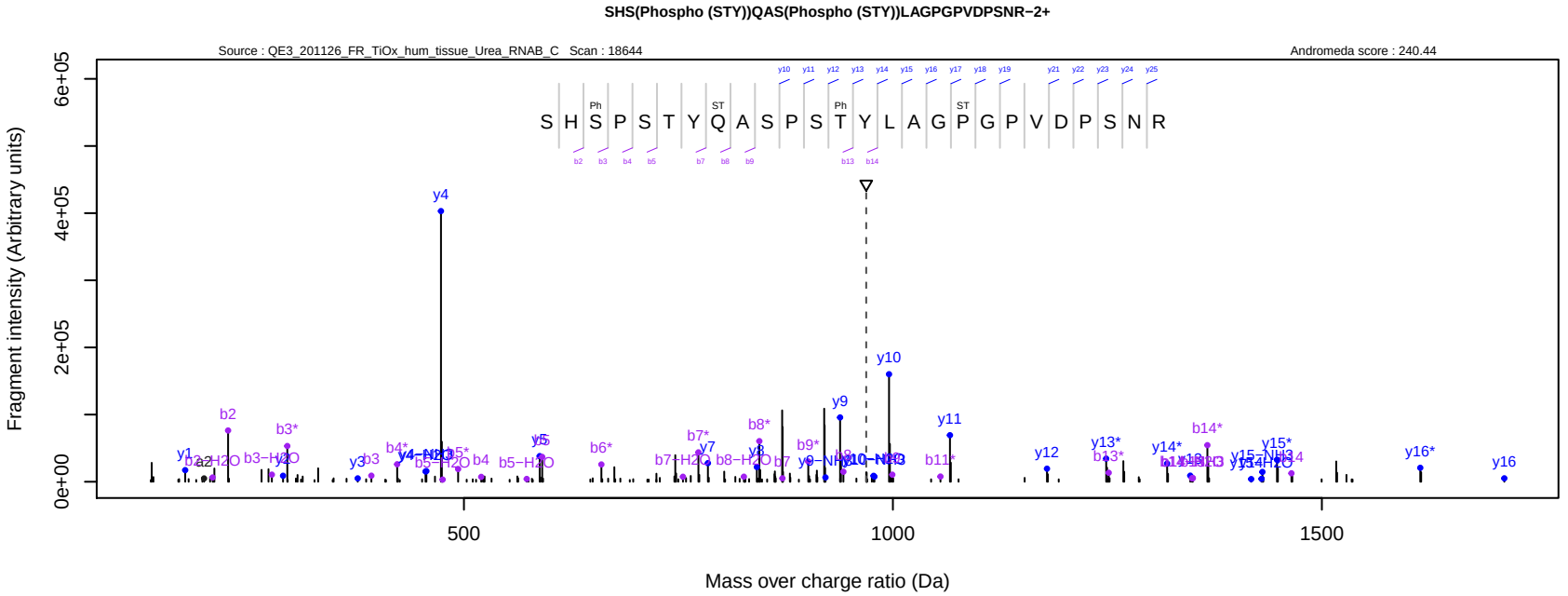


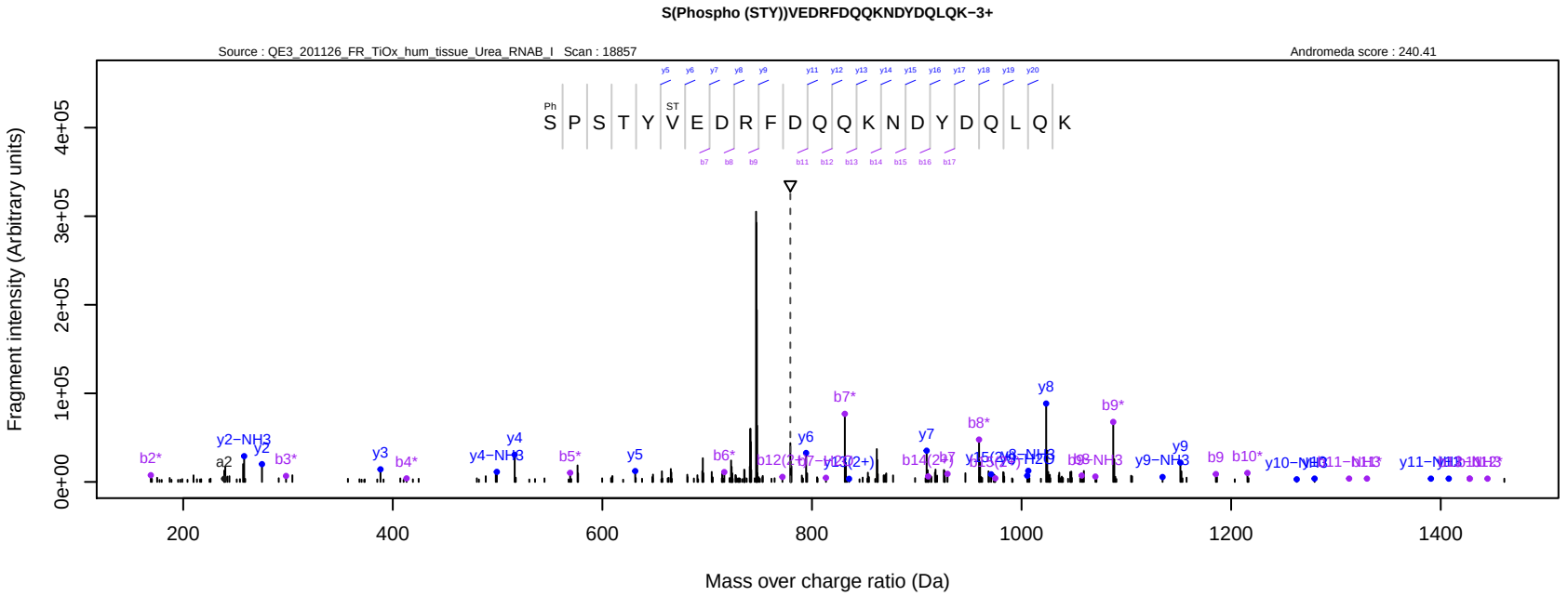

**LKDLGHPVEEEDELES(Phospho (STY))GDQEDEDDES(Phospho (STY))EDPGKDLDHI−4+**

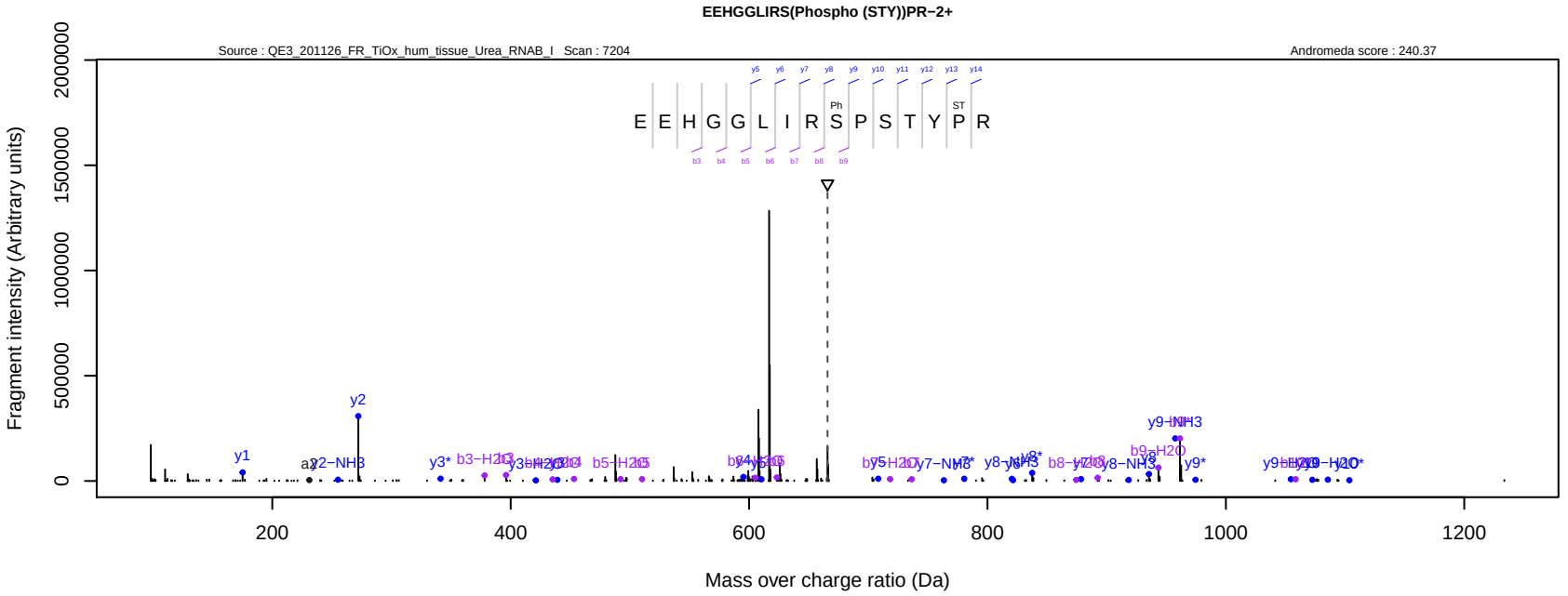


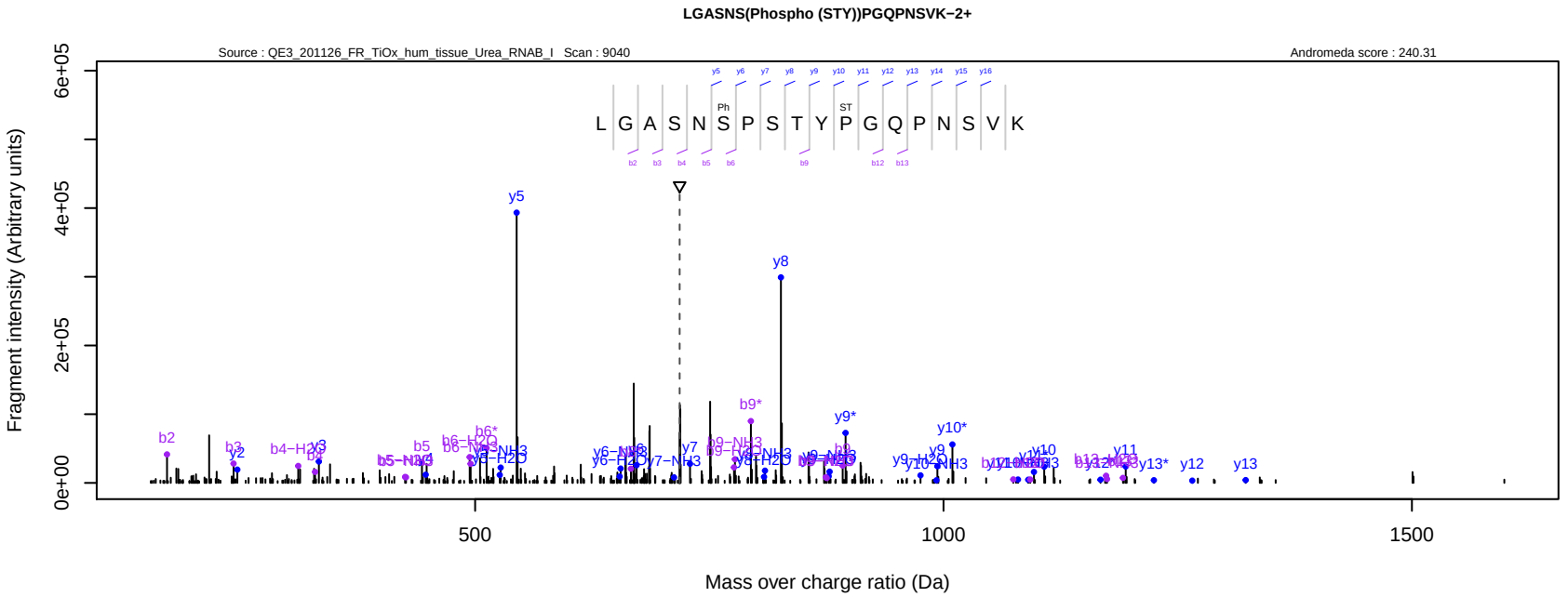

**VPS(Phospho (STY))S(Phospho (STY))DEEVVEEPQSR−2+**

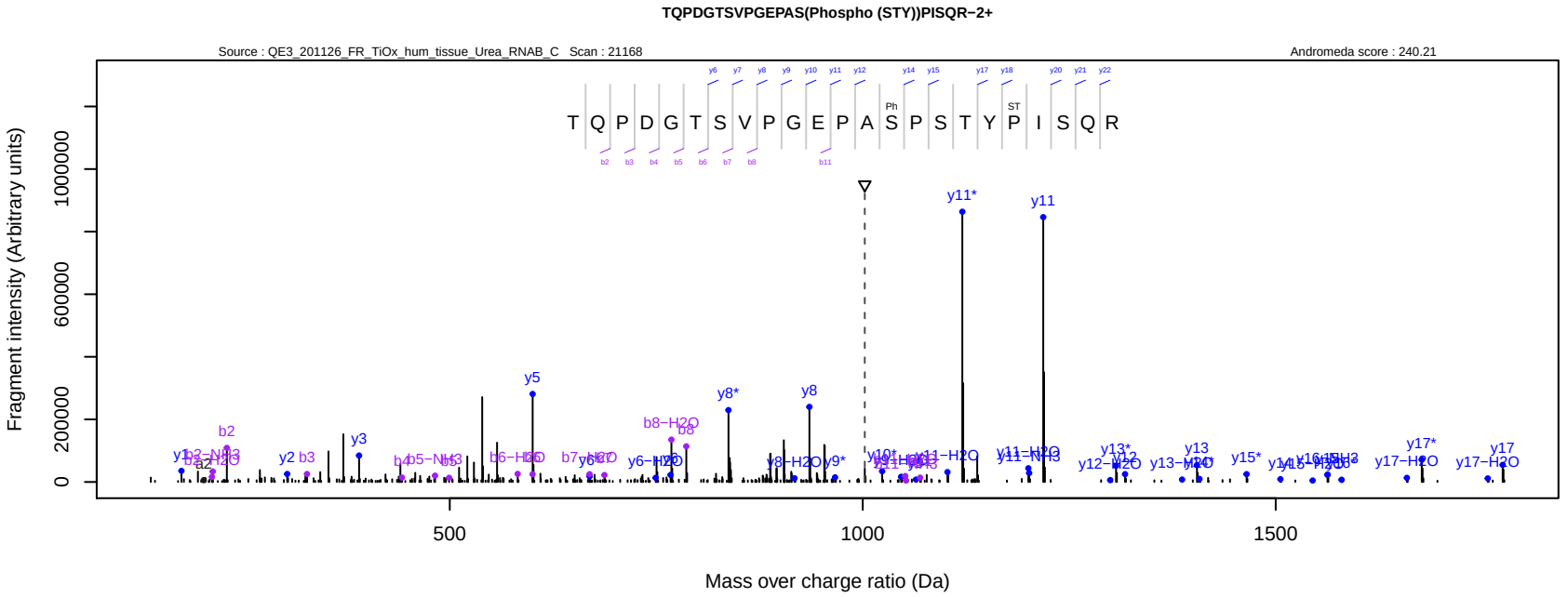


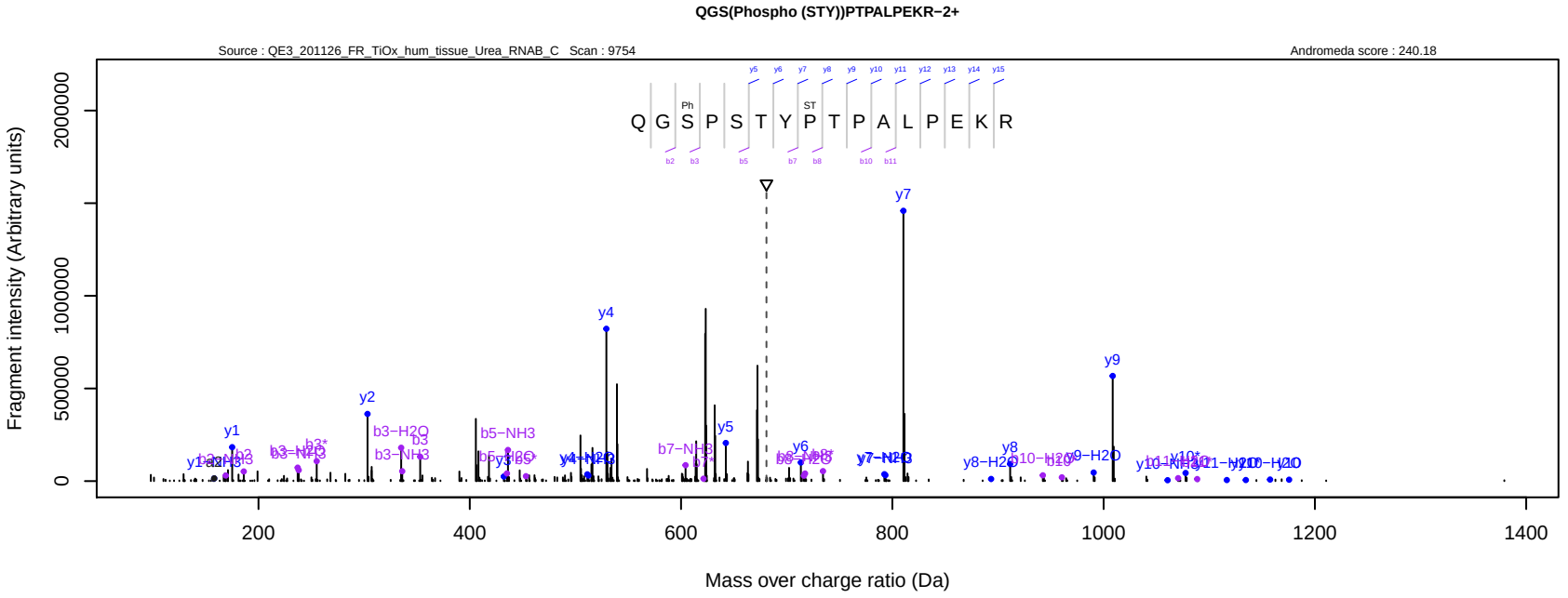

SHS(Phospho (STY))QAS(Phospho (STY))LAGPGPVDPSNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 18644
Andromeda score : 240.44
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

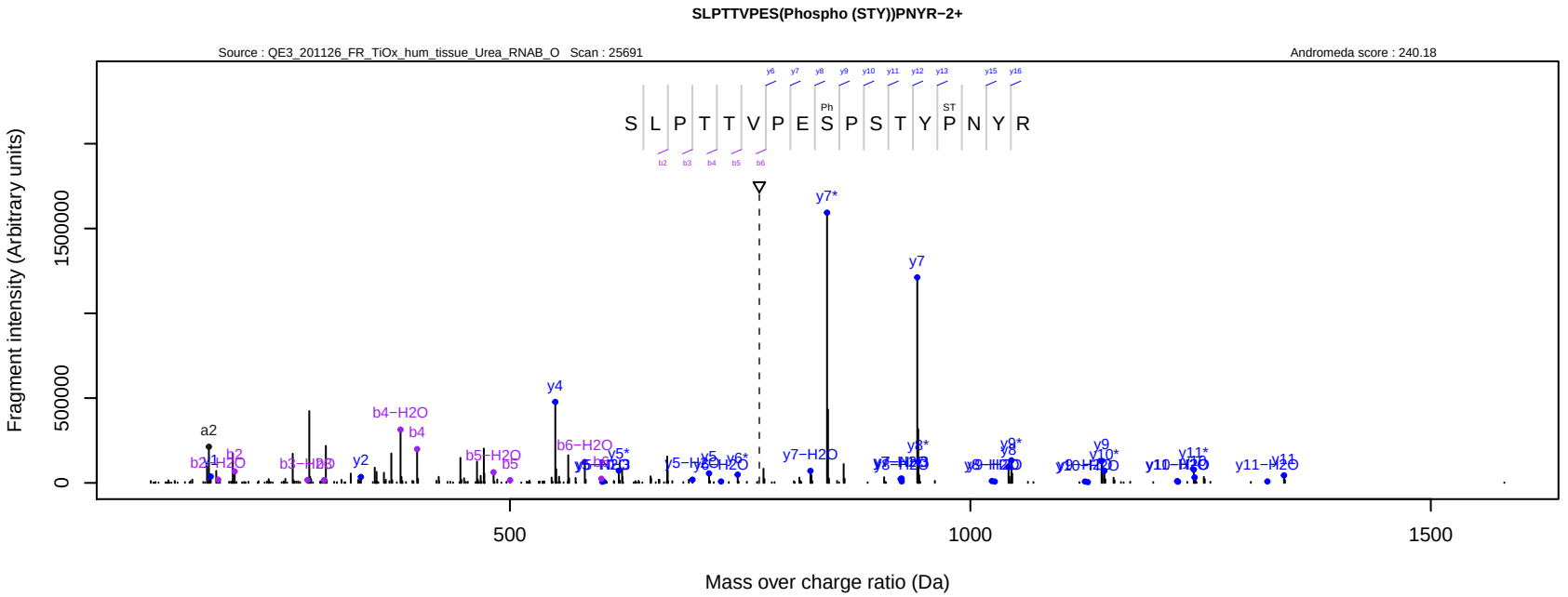

S(Phospho (STY))VEDRFDQQKNDYDQLQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 18857
Andromeda score : 240.41
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

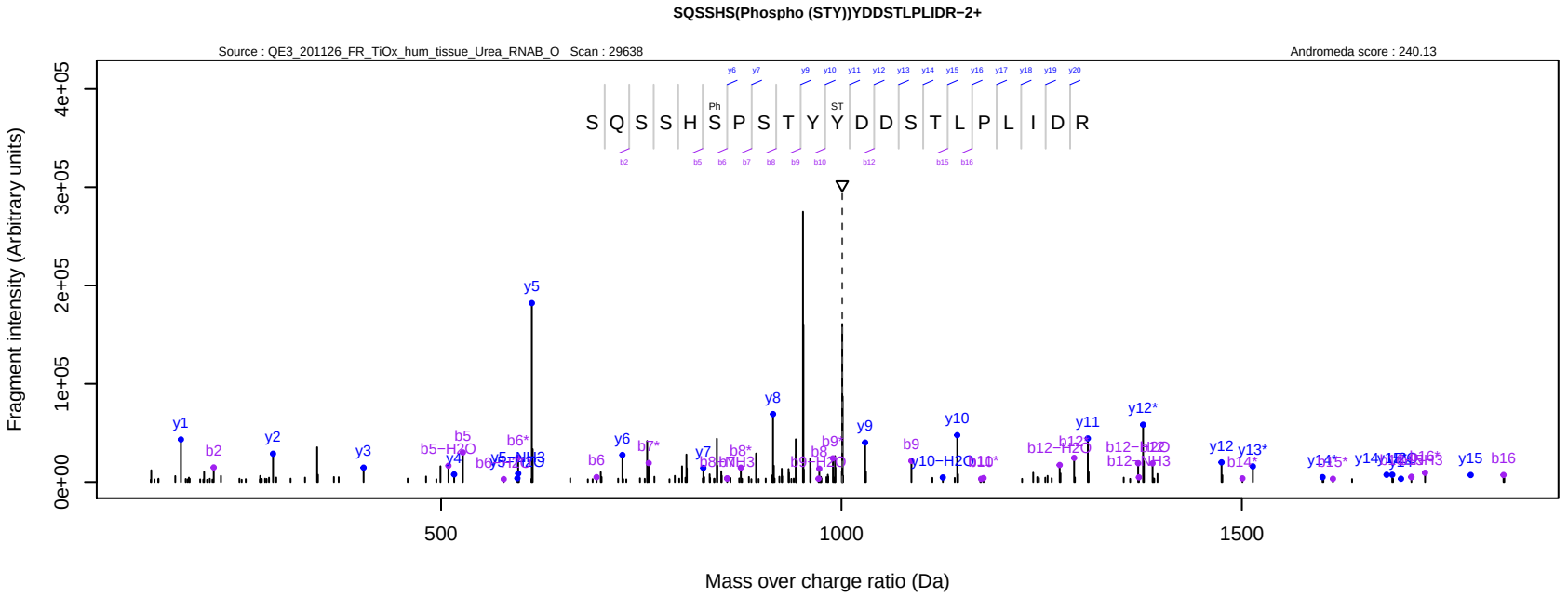

EEHGGLIRS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7204
Andromeda score : 240.37
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

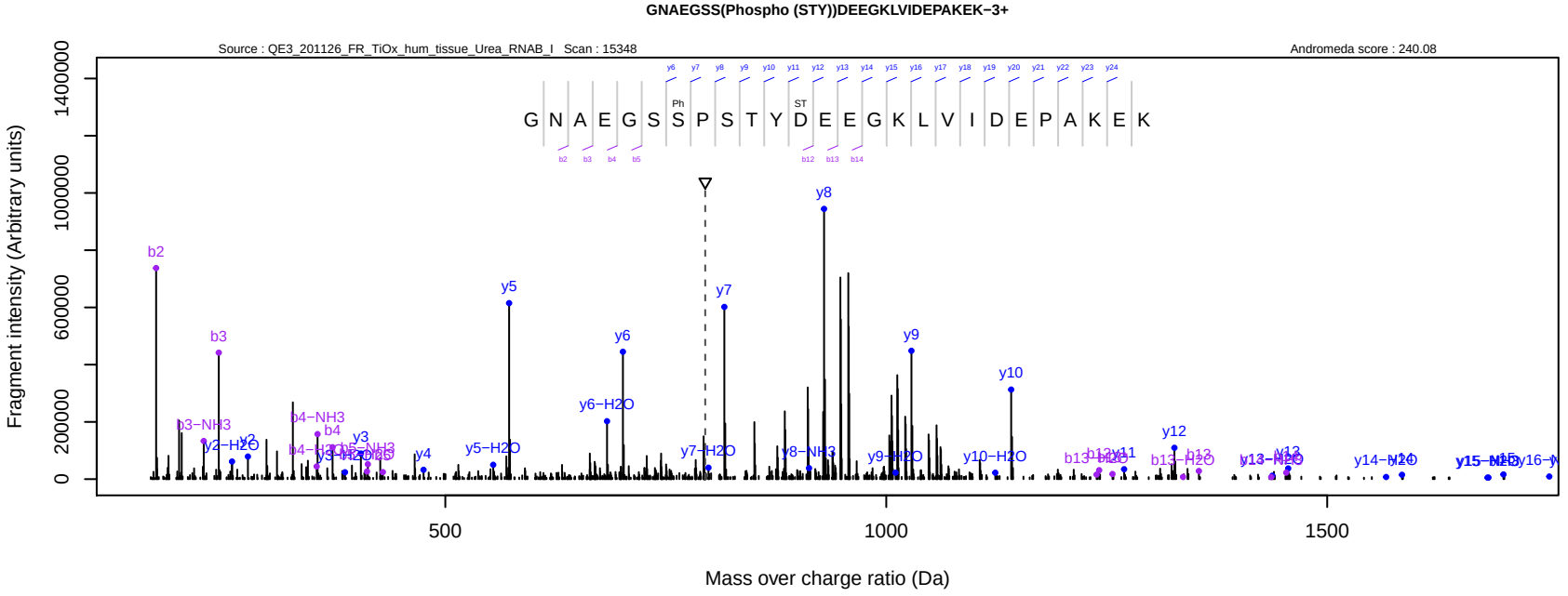

LGASNS(Phospho (STY))PGQPNSVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9040
Andromeda score : 240.31
L G A S N S P S T Y P G Q P N S V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TQPDGTSVPGEPAS(Phospho (STY))PISQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21168
Andromeda score : 240.21
T Q P D G T S V P G E P A S P S T Y P I S Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

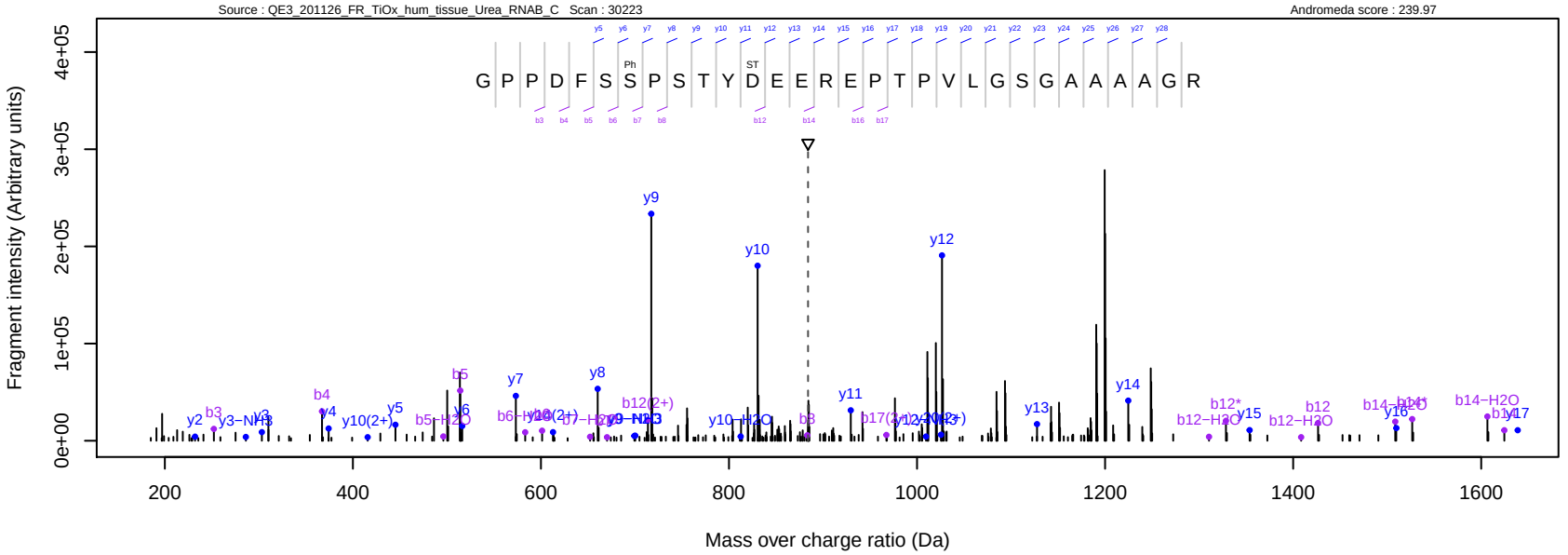

QGS(Phospho (STY))PTPALPEKR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9754
Andromeda score : 240.18
Q G S P S T Y P T P A L P E K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SLPTTVPES(Phospho (STY))PNYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25691
Andromeda score : 240.18
S L P T T V P E S P S T Y P N Y R
Ph
ST
y7*
y7
y4
b4−H2O
b4
a2
y2
b5−H2O
b6−H2O
y7−H2O
y11−H2O
y11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

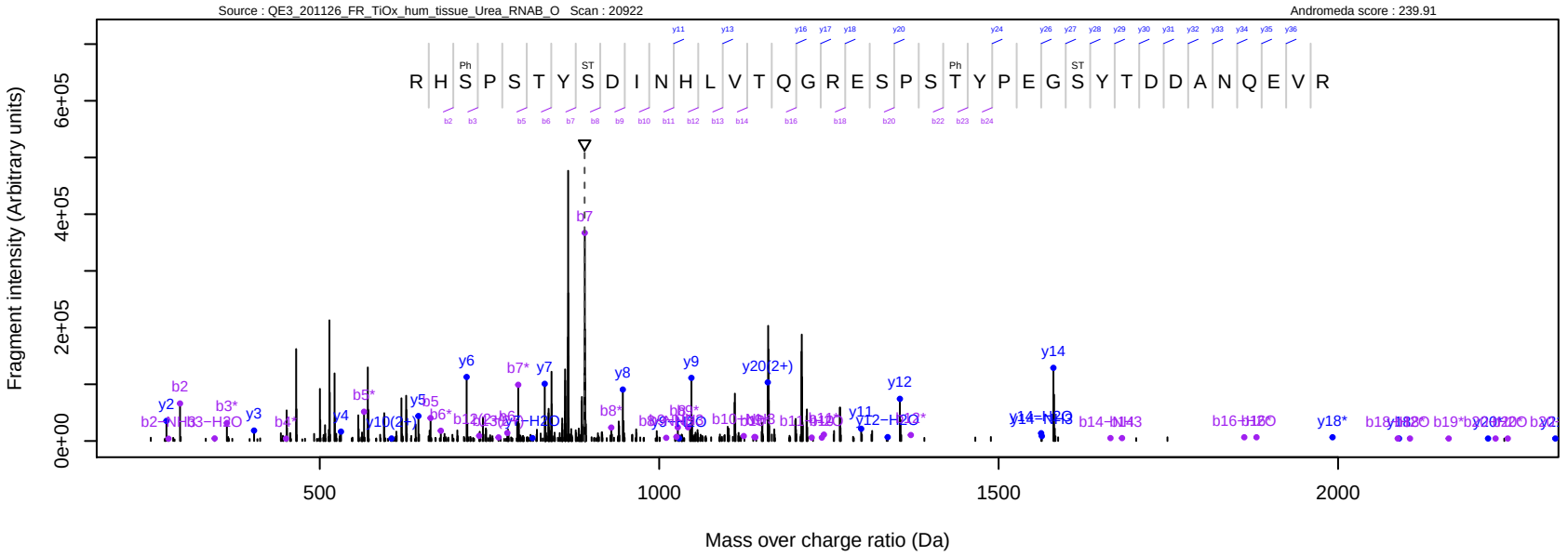

SQSSHS(Phospho (STY))YDDSTLPLIDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29638
Andromeda score : 240.13
S Q S S H S P S T Y Y D D S T L P L I D R
Ph
ST
y5
y8
y9
y10
y11
y12*
y1
y2
y3
y6
y12
y13*
y15
b16
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GNAEGSS(Phospho (STY))DEEGKLVIDEPAKEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15348
Andromeda score : 240.08
G N A E G S S P S T Y D E E G K L V I D E P A K E K
Ph
ST
y8
b2
y5
y7
b3
y6
y9
y10
y6−H2O
b4−NH3
y12
y5−H2O
y7−H2O
y10−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

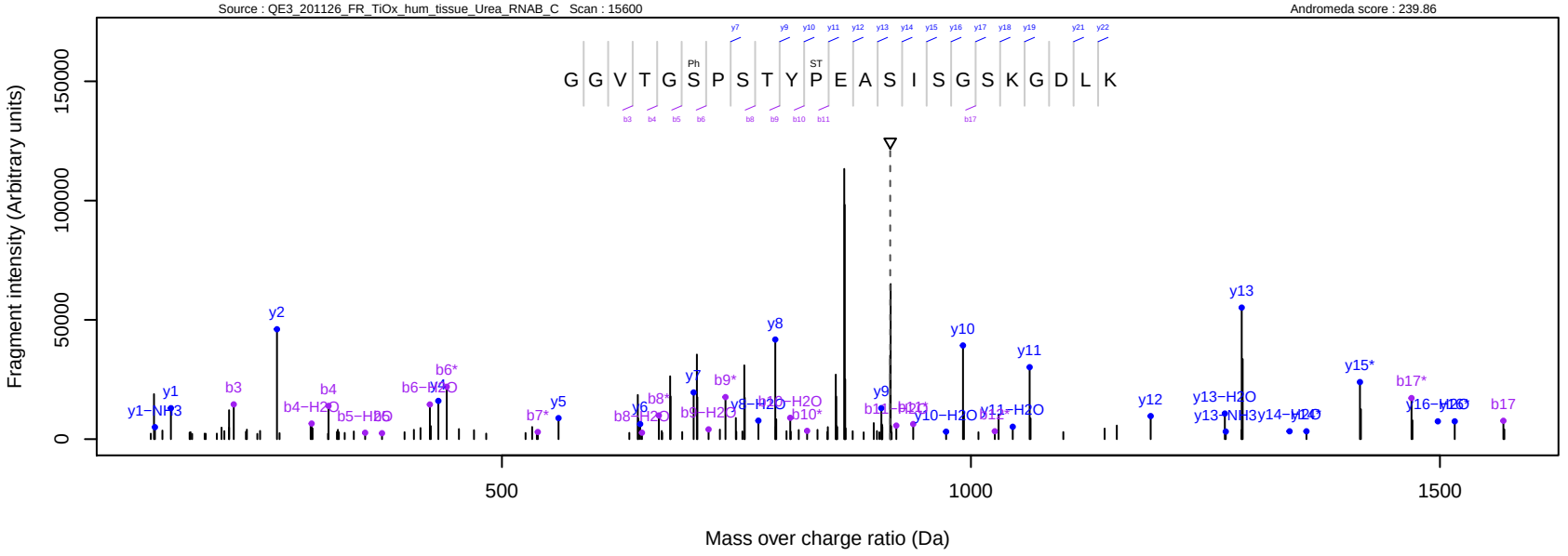
**GPPDFSS(Phospho (STY))DEEREPTPVLGSGAAAAGR−3+**

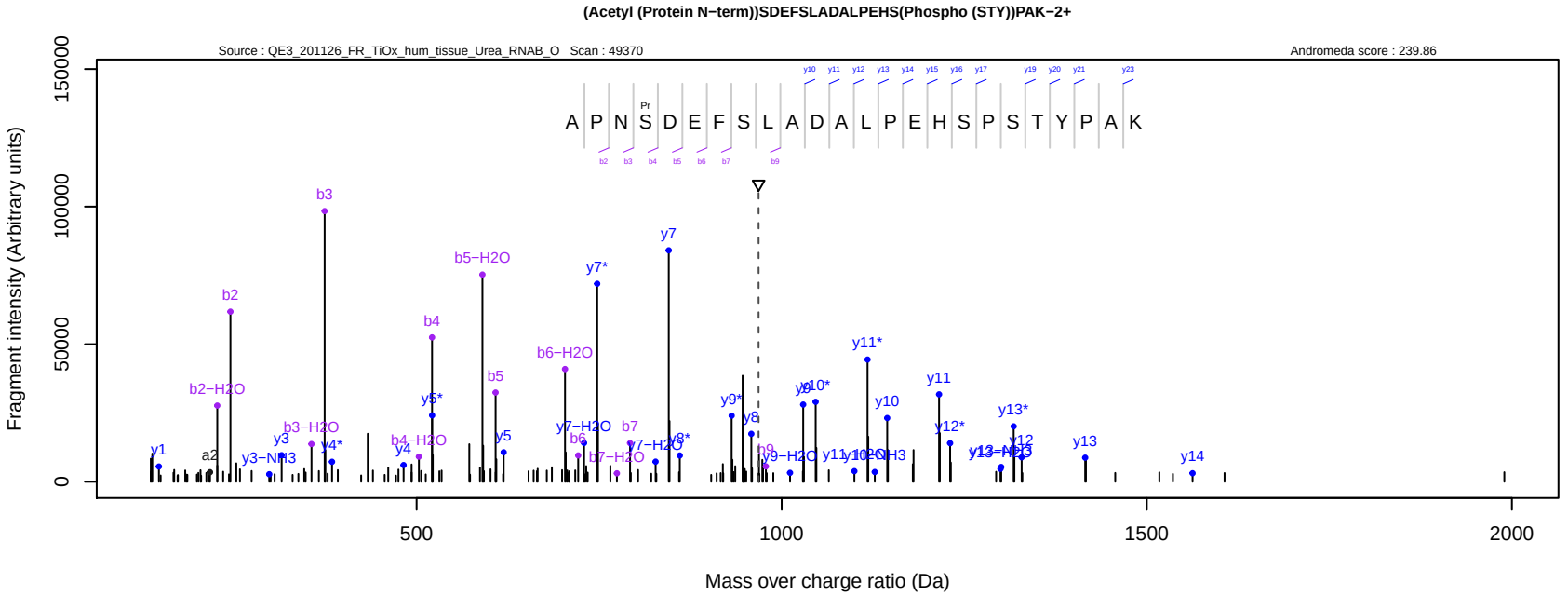


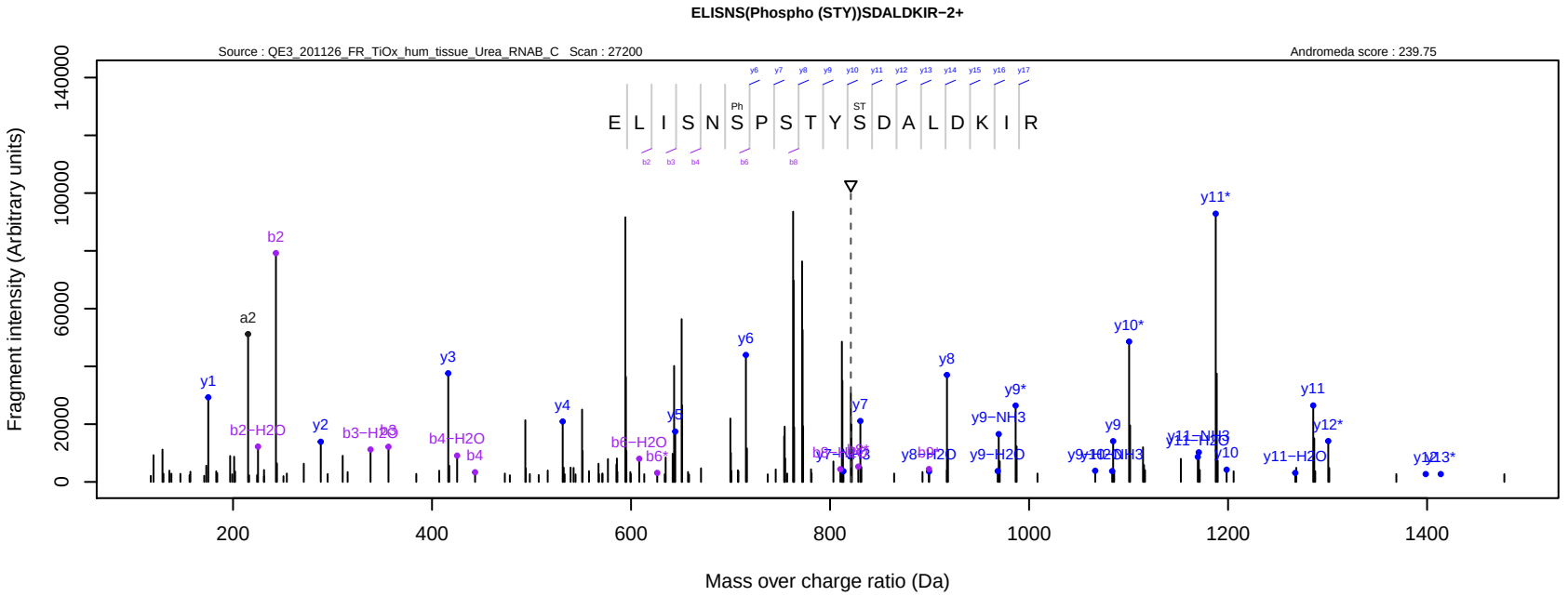

**RHS(Phospho (STY))SDINHLVTQGRES(Phospho (STY))PEGSYTDDANQEVR−4+**

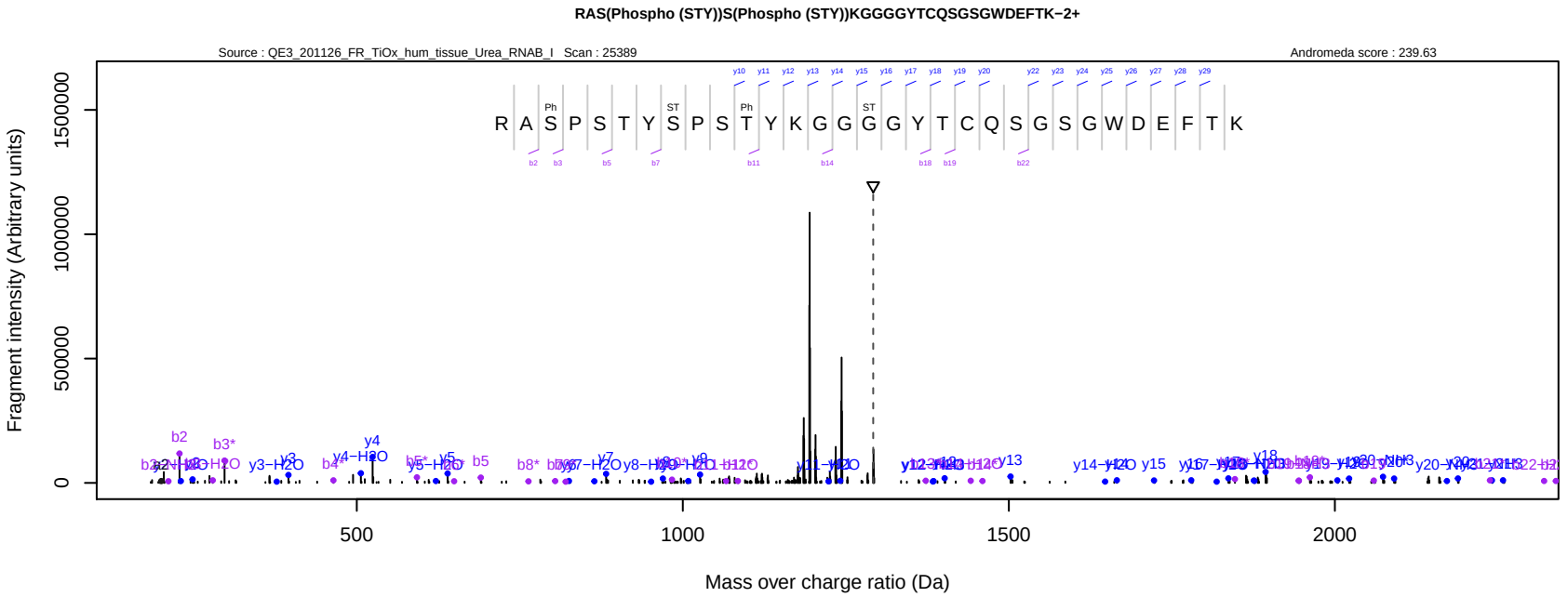



**GGVTGS(Phospho (STY))PEASISGSKGDLK−2+**

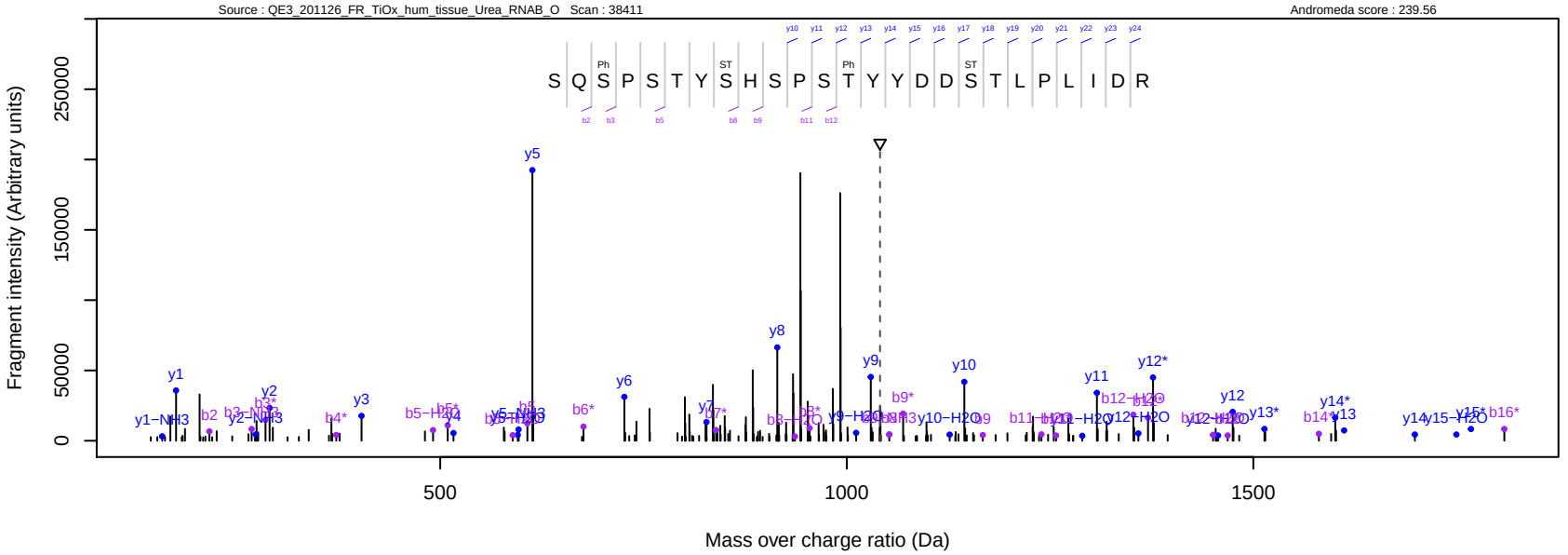



(Acetyl (Protein N−term))SDEFSLADALPEHS(Phospho (STY))PAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49370
Andromeda score : 239.86
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

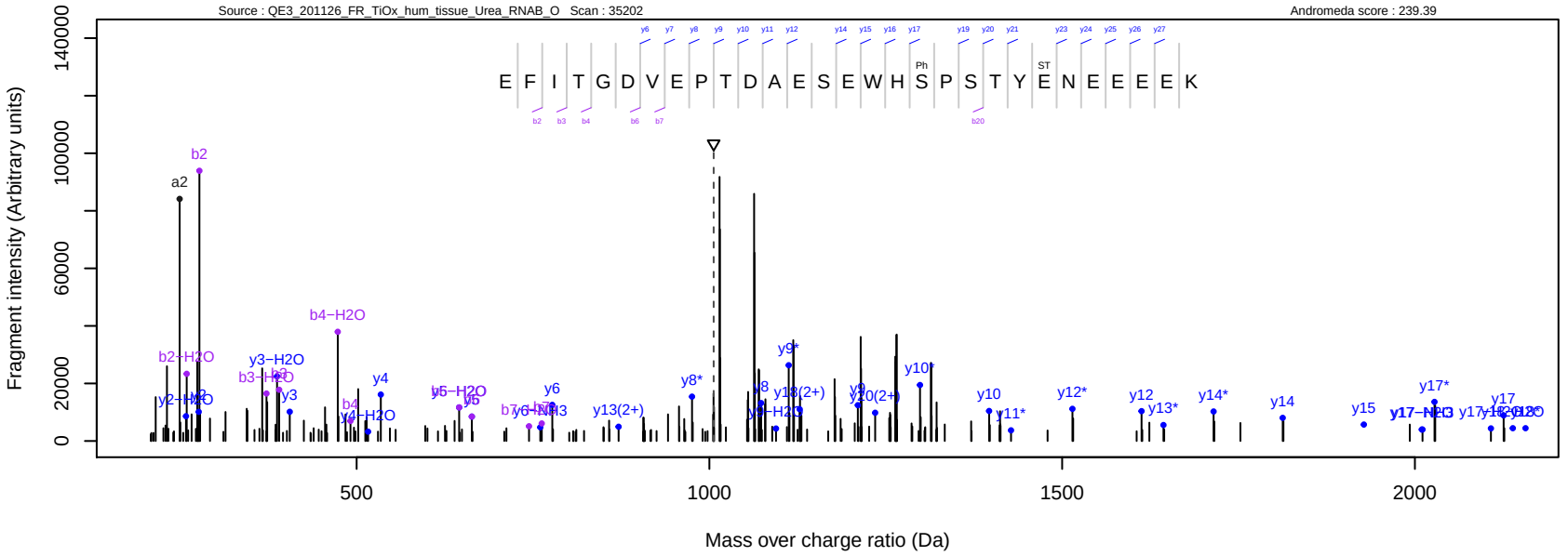

ELISNS(Phospho (STY))SDALDKIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27200
Andromeda score : 239.75
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RAS(Phospho (STY))S(Phospho (STY))KGGGGYTCQSGSGWDEFTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 25389
Andromeda score : 239.63
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

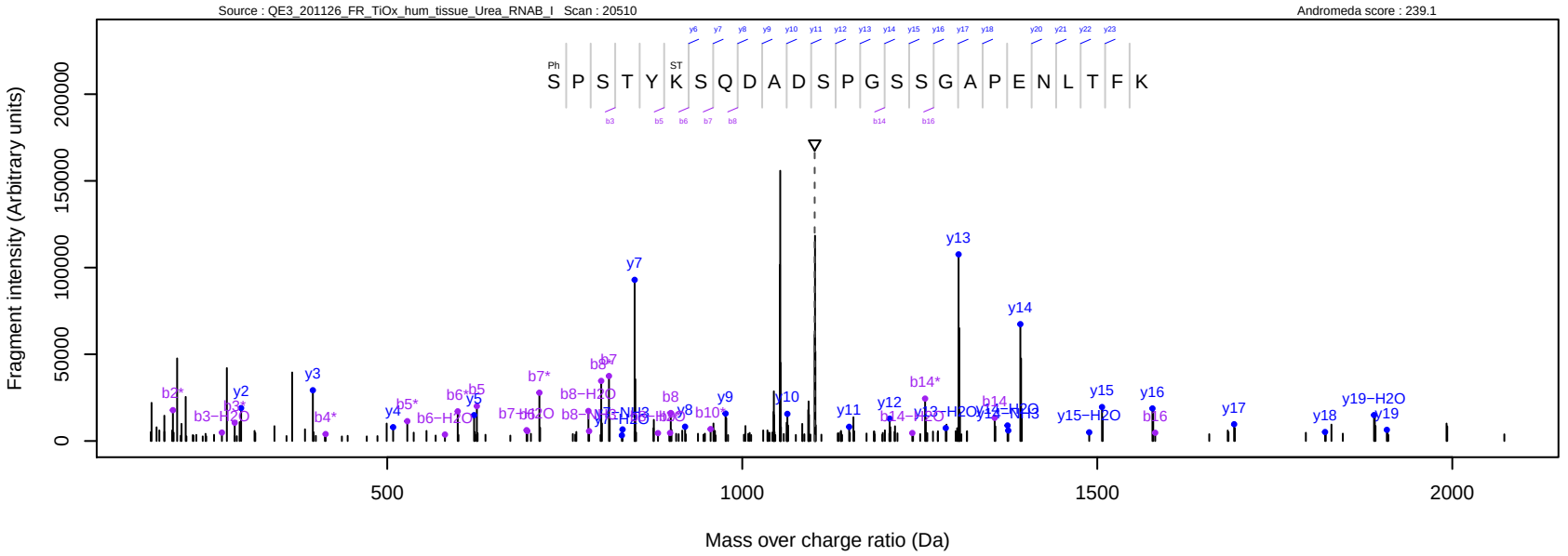
**SQS(Phospho (STY))SHS(Phospho (STY))YDDSTLPLIDR−2+**



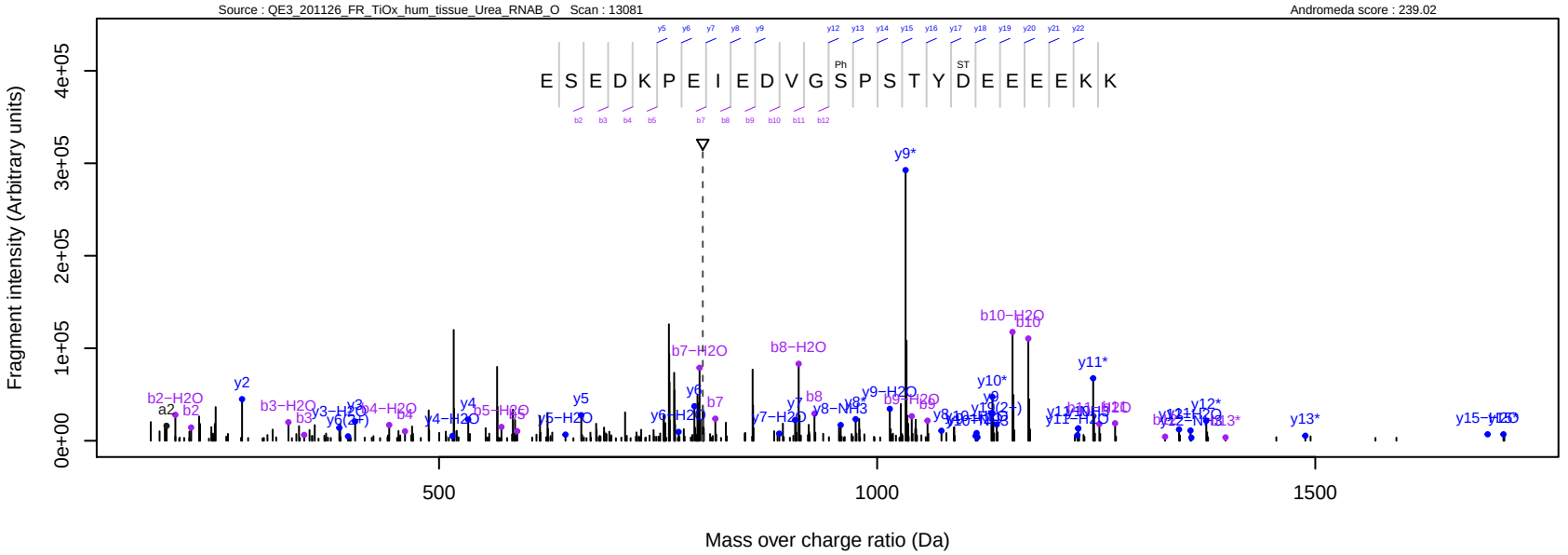

**EFITGDVEPTDAESEWHS(Phospho (STY))ENEEEEK−3+**



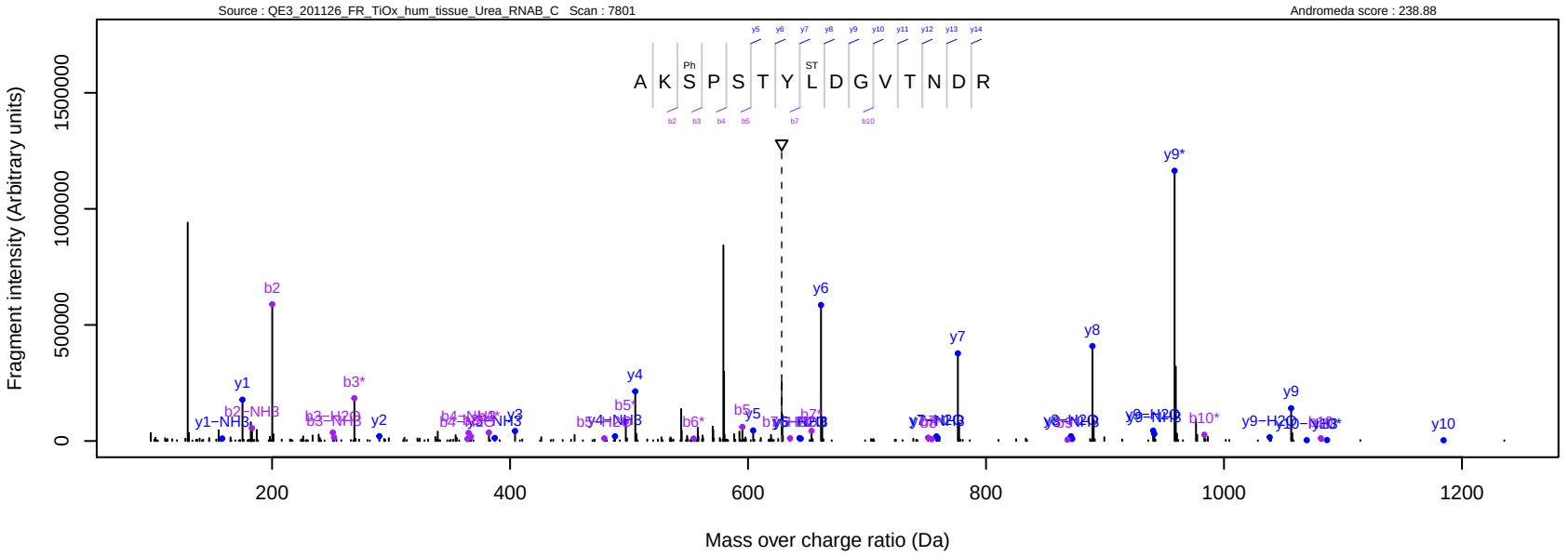

**S(Phospho (STY))KSQDADSPGSSGAPENLTFK−2+**



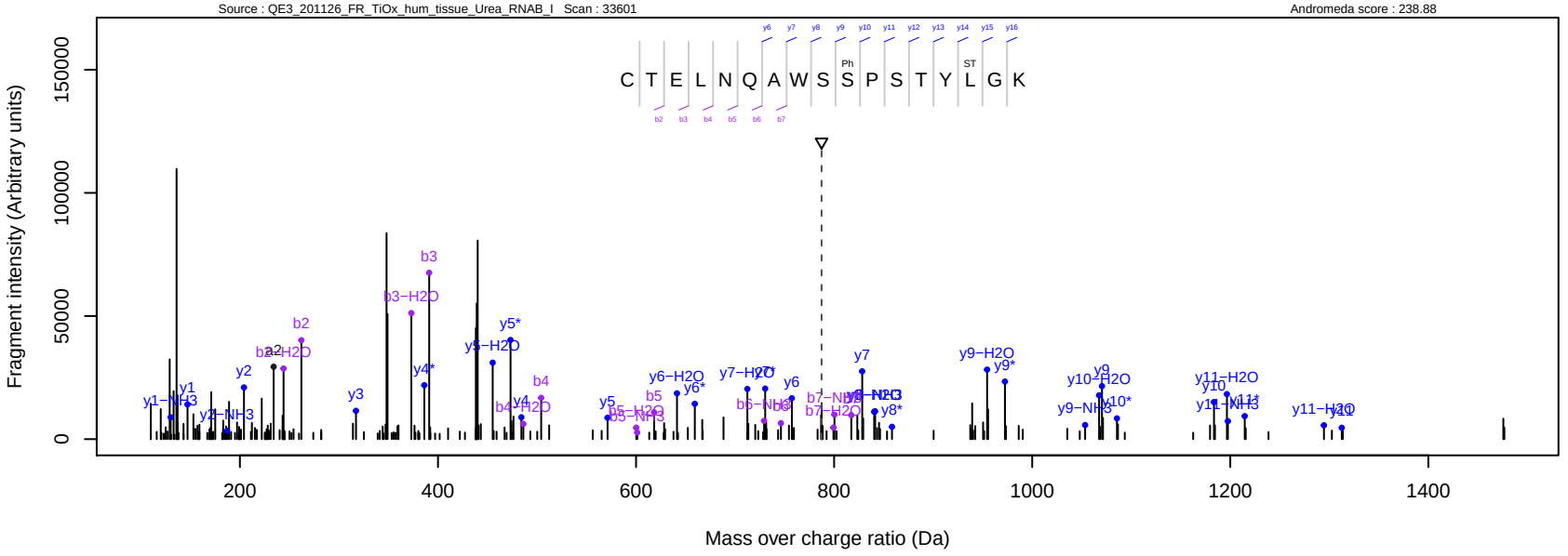
**ESEDKPEIEDVGS(Phospho (STY))DEEEEKK−3+**



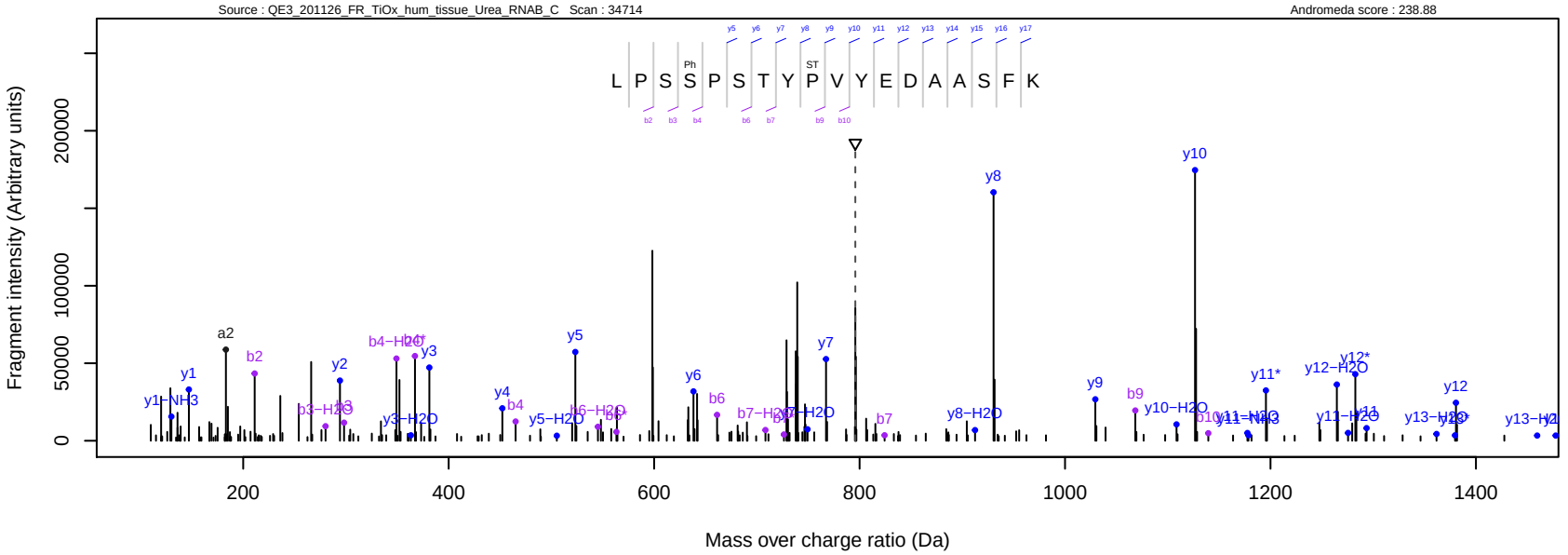

**AKS(Phospho (STY))LDGVTNDR−2+**



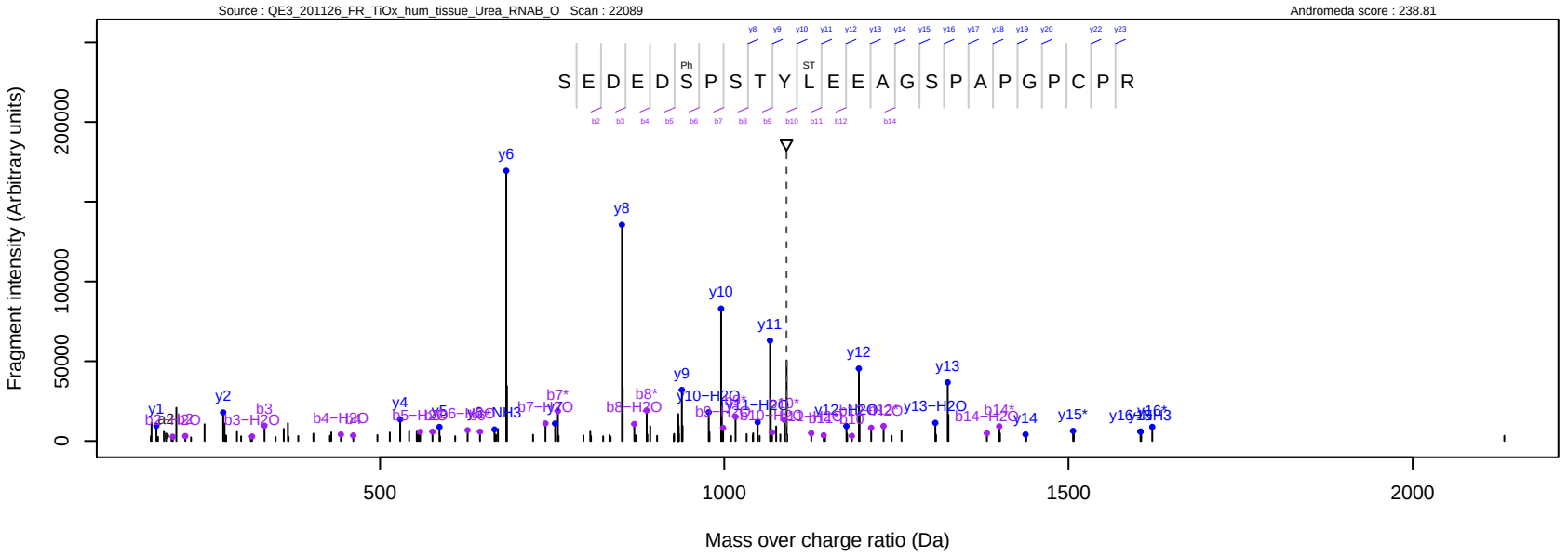

**CTELNQAWSS(Phospho (STY))LGK−2+**



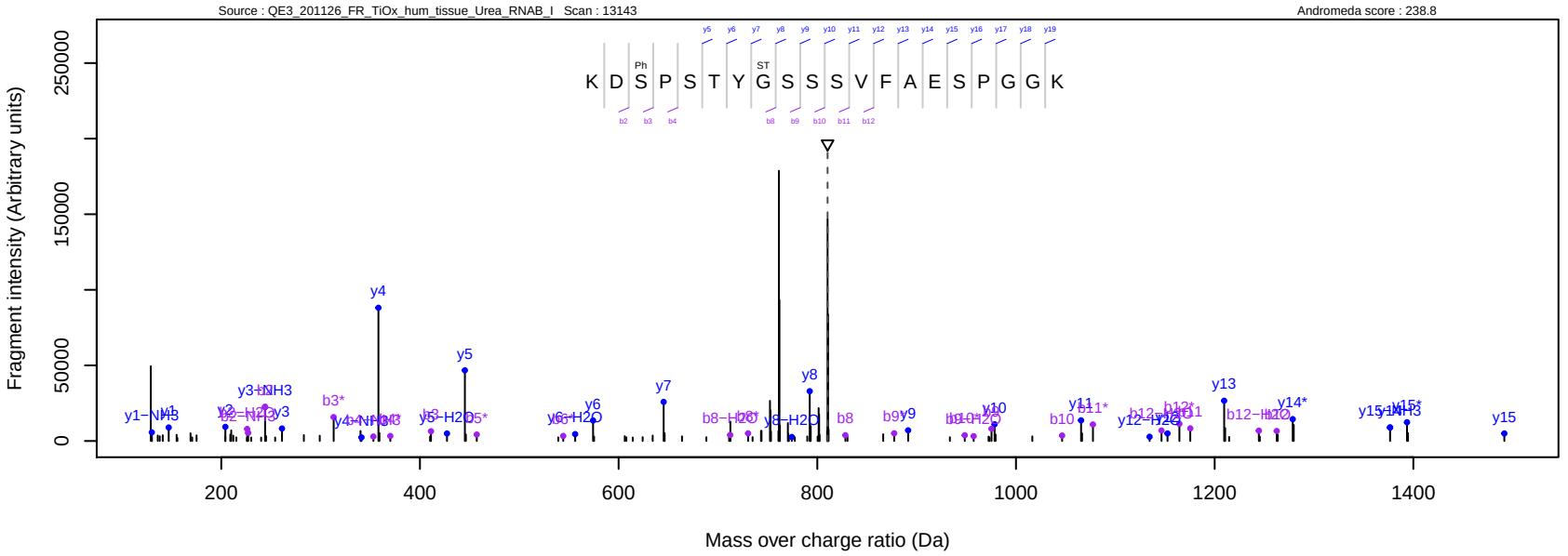
**LPSS(Phospho (STY))PVYEDAASFK−2+**



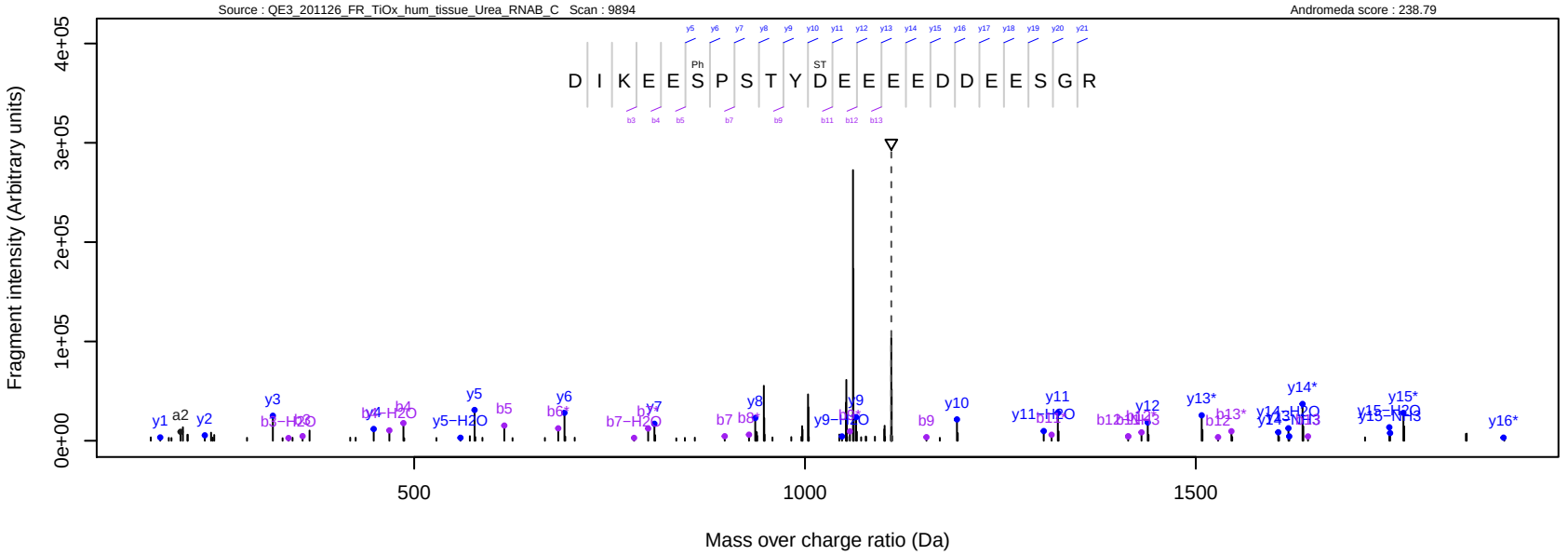

**SEDEDS(Phospho (STY))LEEAGSPAPGPCPR−2+**



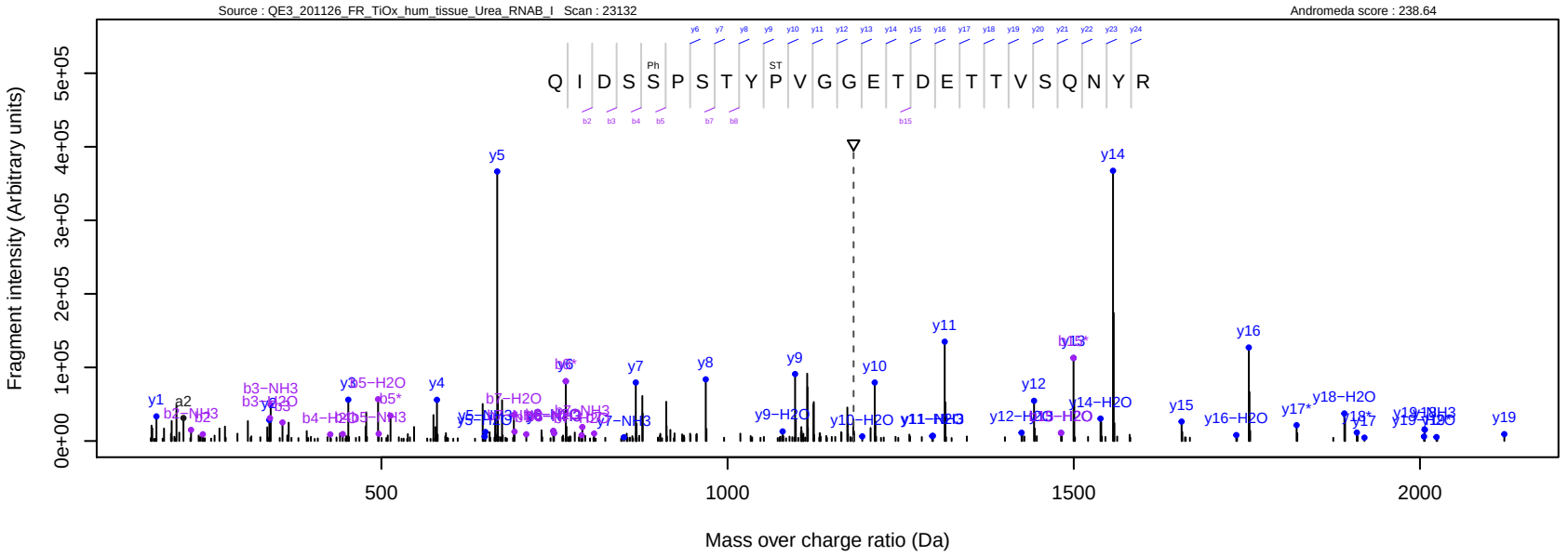

**KDS(Phospho (STY))GSSSVFAESPGGK−2+**



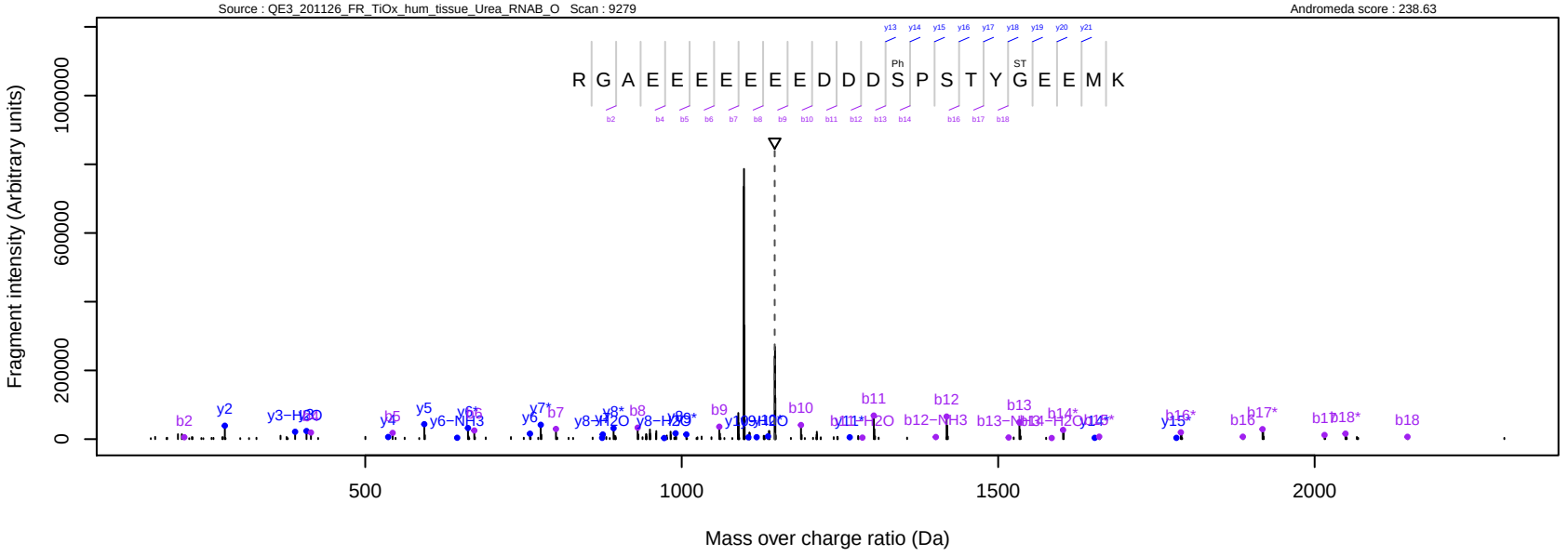
**DIKEES(Phospho (STY))DEEEEDDEESGR−2+**

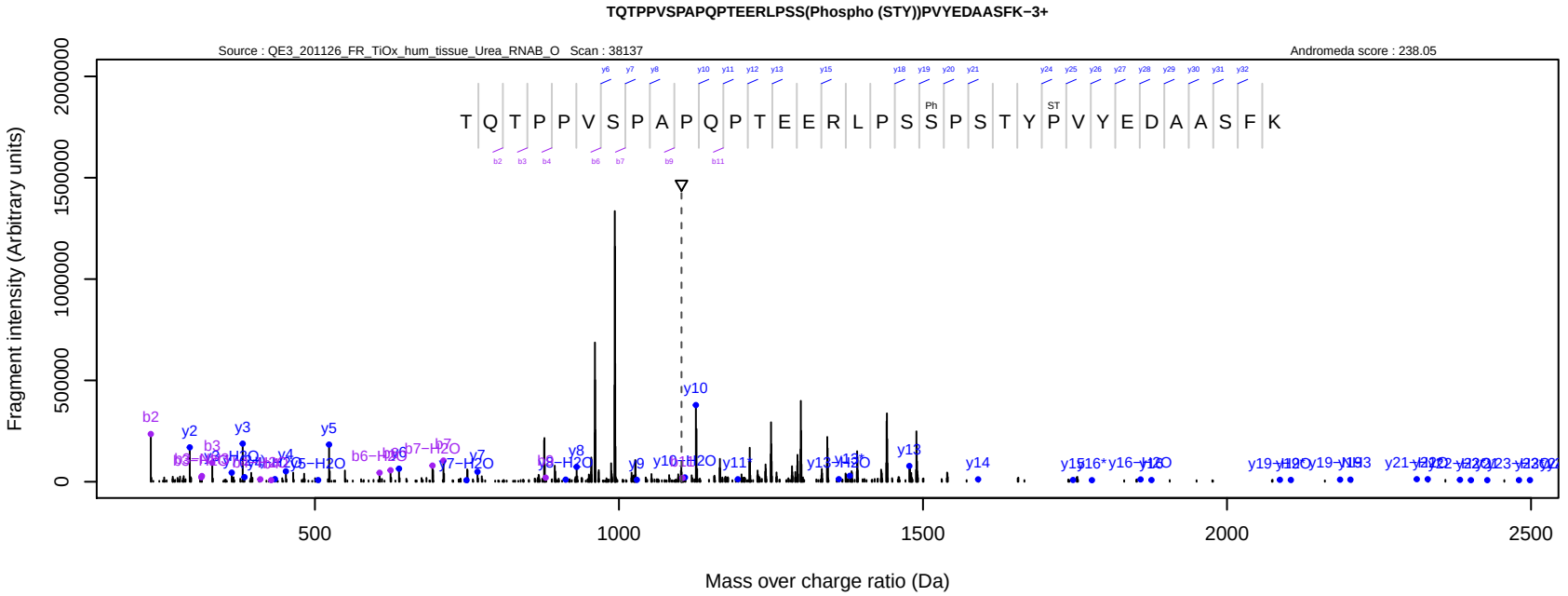


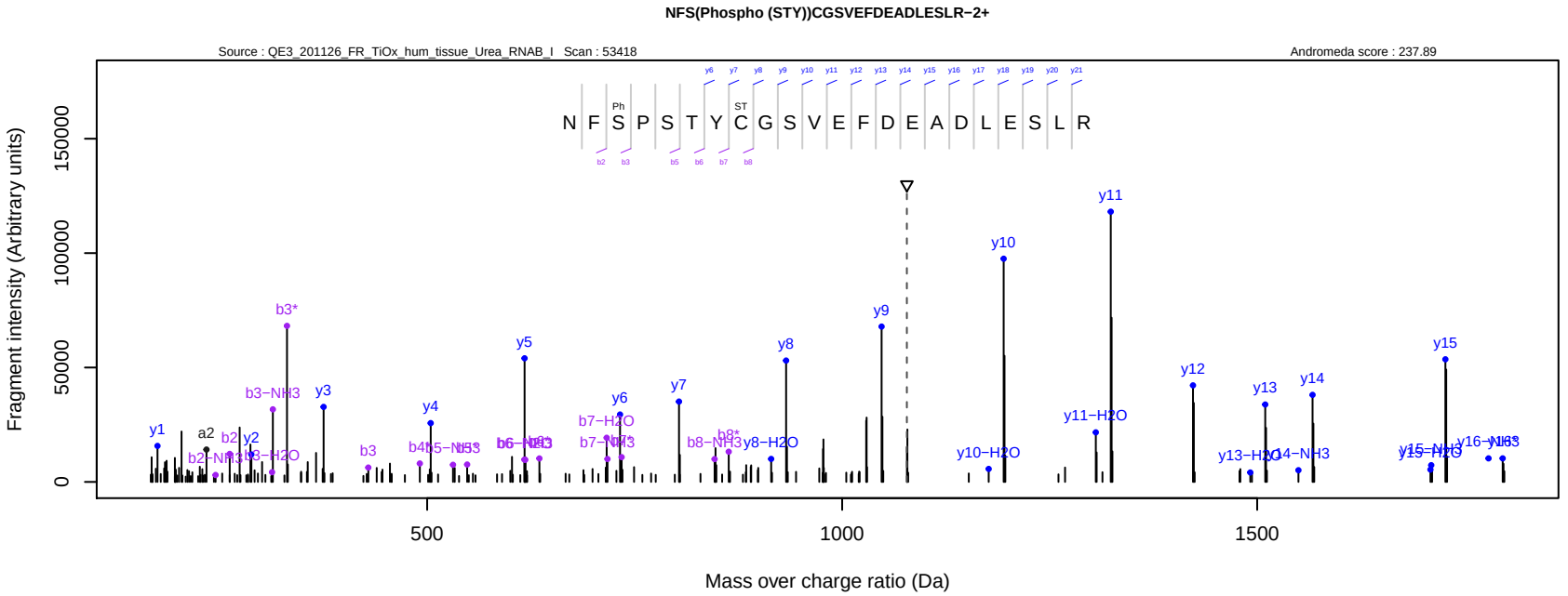

**QIDSS(Phospho (STY))PVGGETDETTVSQNYR−2+**

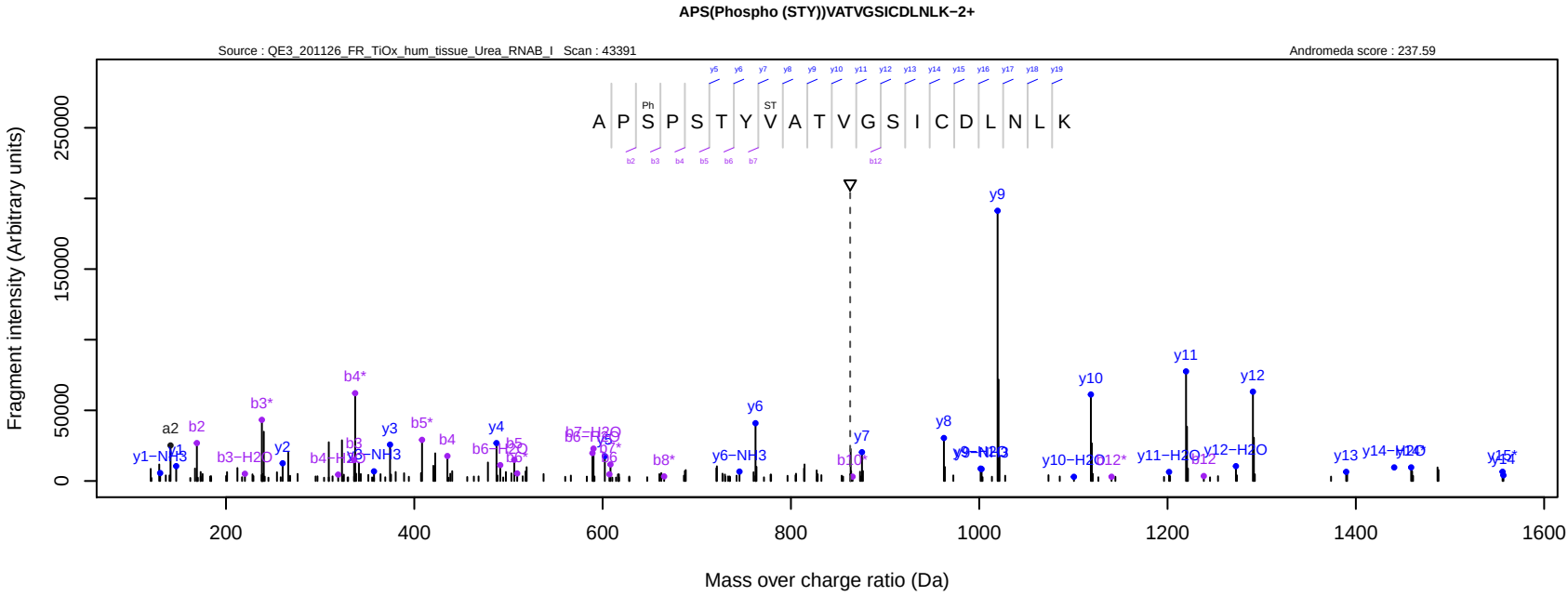


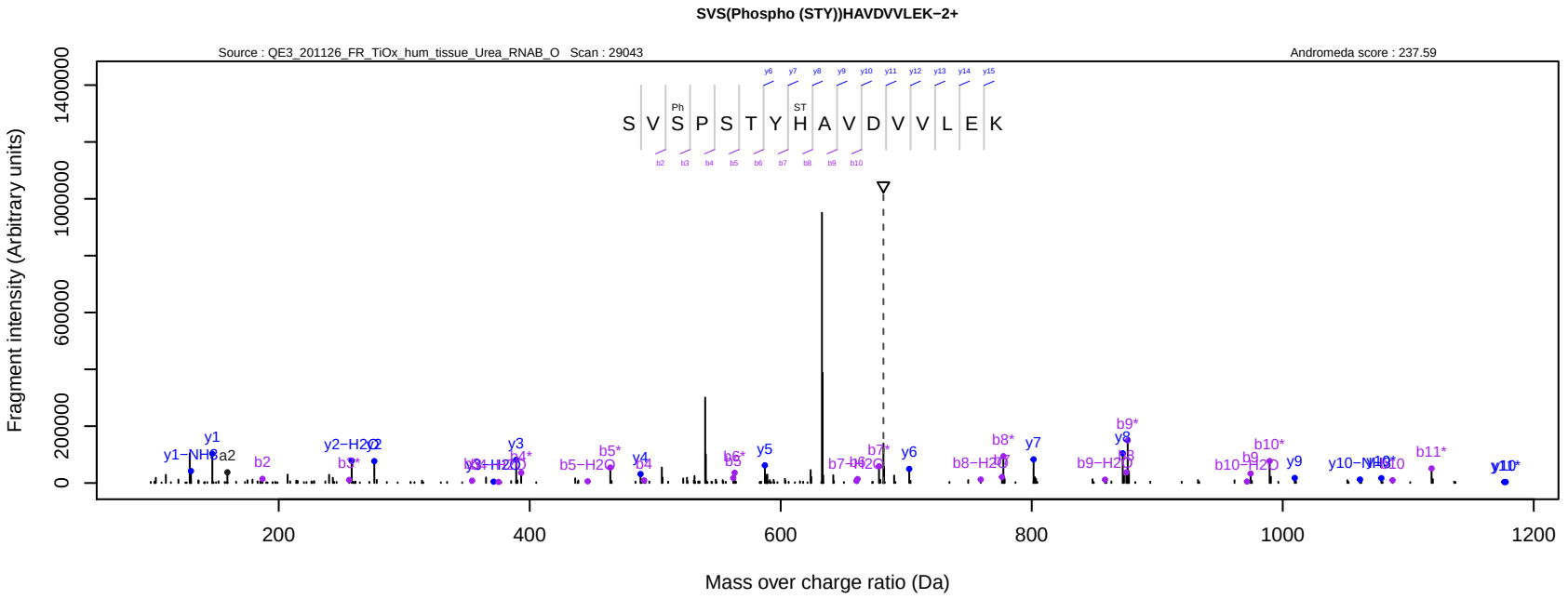

**RGAEEEEEEEDDDS(Phospho (STY))GEEMK−2+**

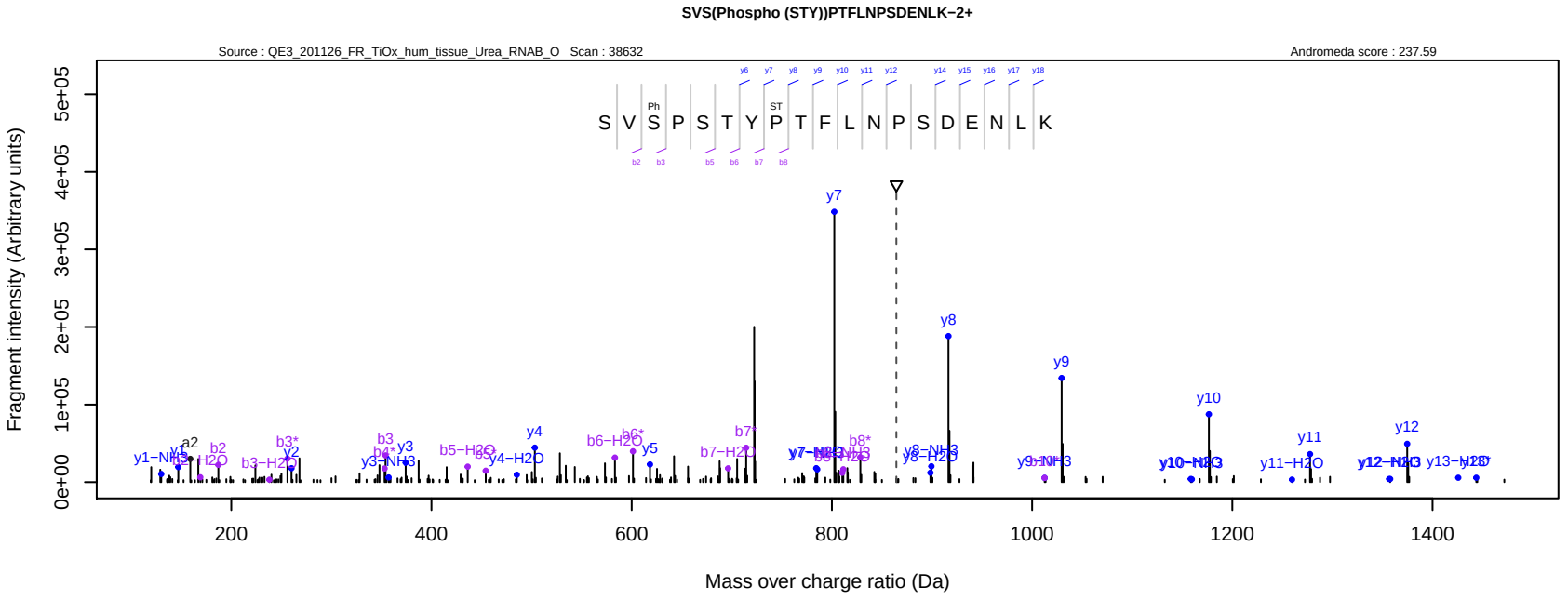


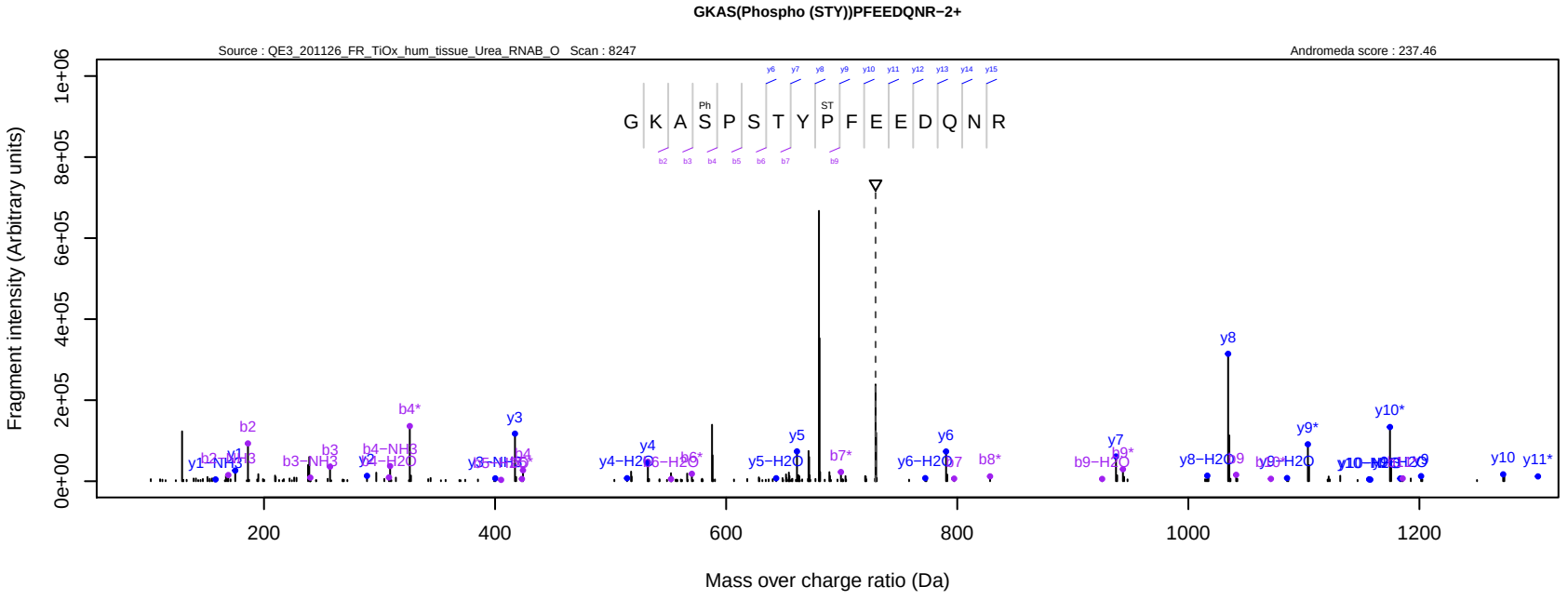

TQTPPVSPAPQPTEERLPSSPSTYPVYEDAASFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38137
Andromeda score : 238.05
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

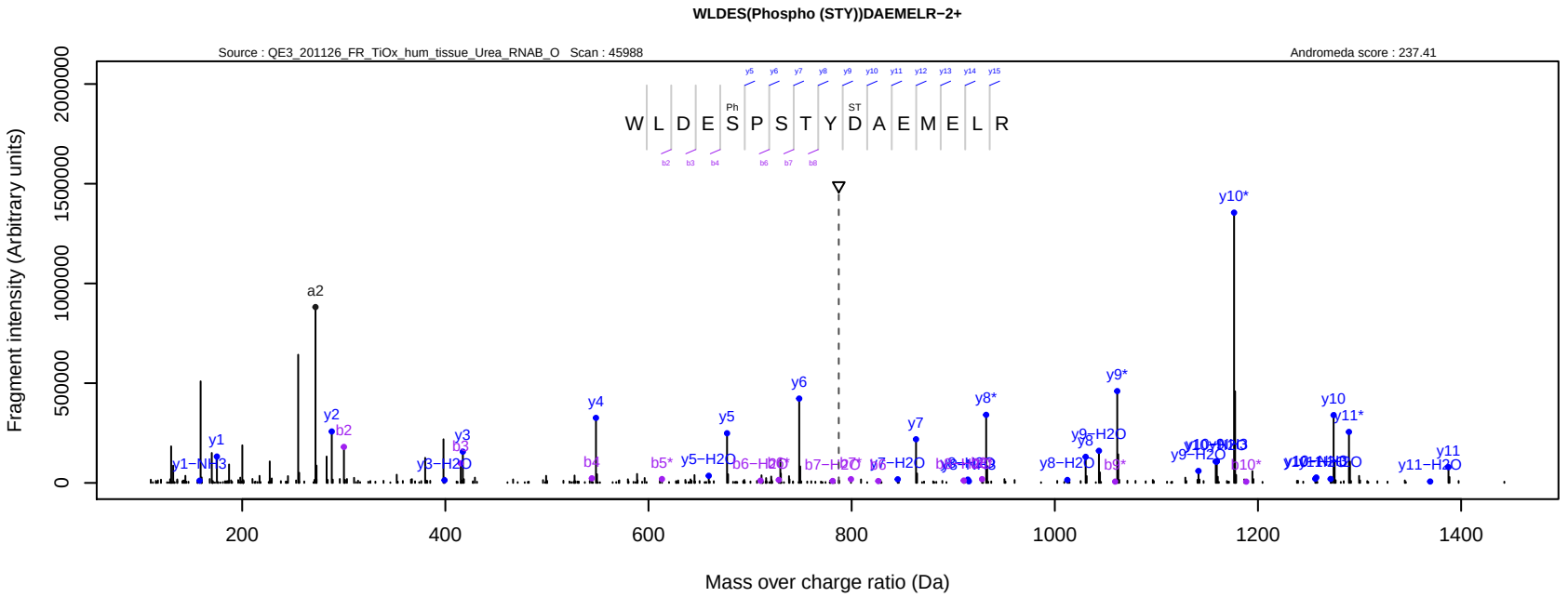

NFS(Phospho (STY))CGSVEFDEADLESLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 53418
Andromeda score : 237.89
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

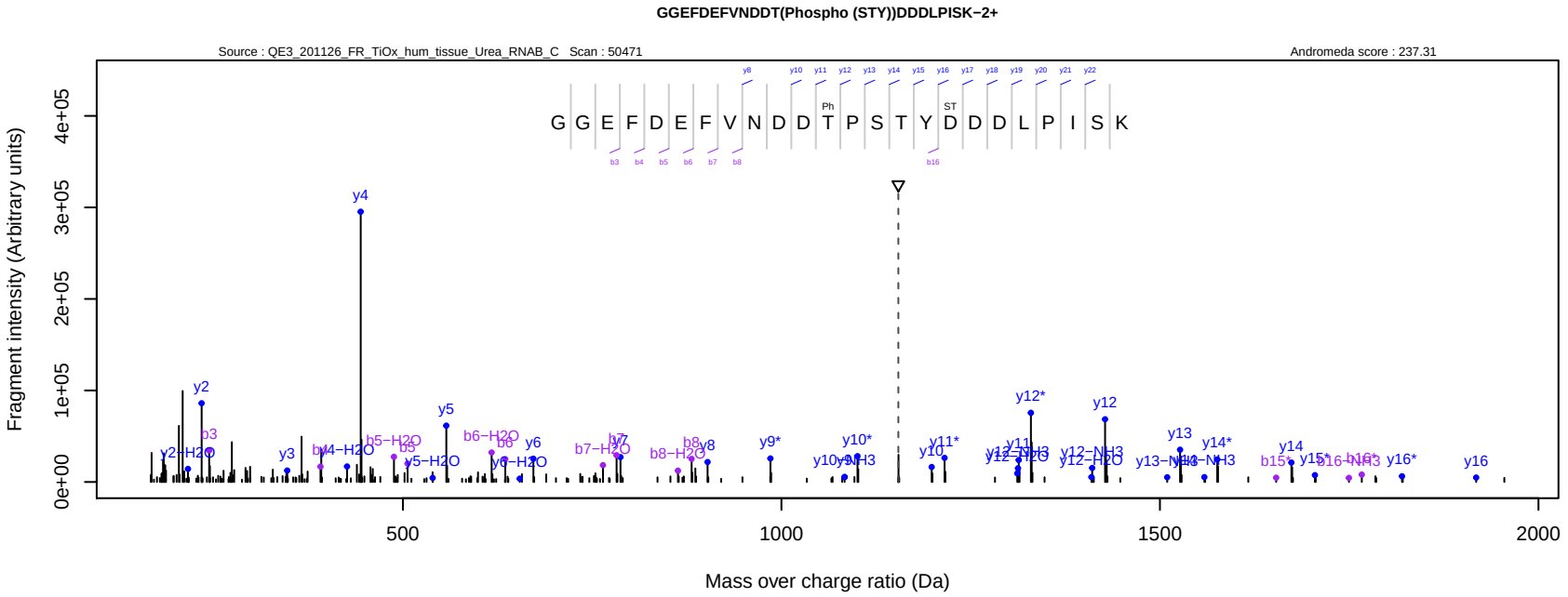

APS(Phospho (STY))VATVGSICDLNLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 43391
Andromeda score : 237.59
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

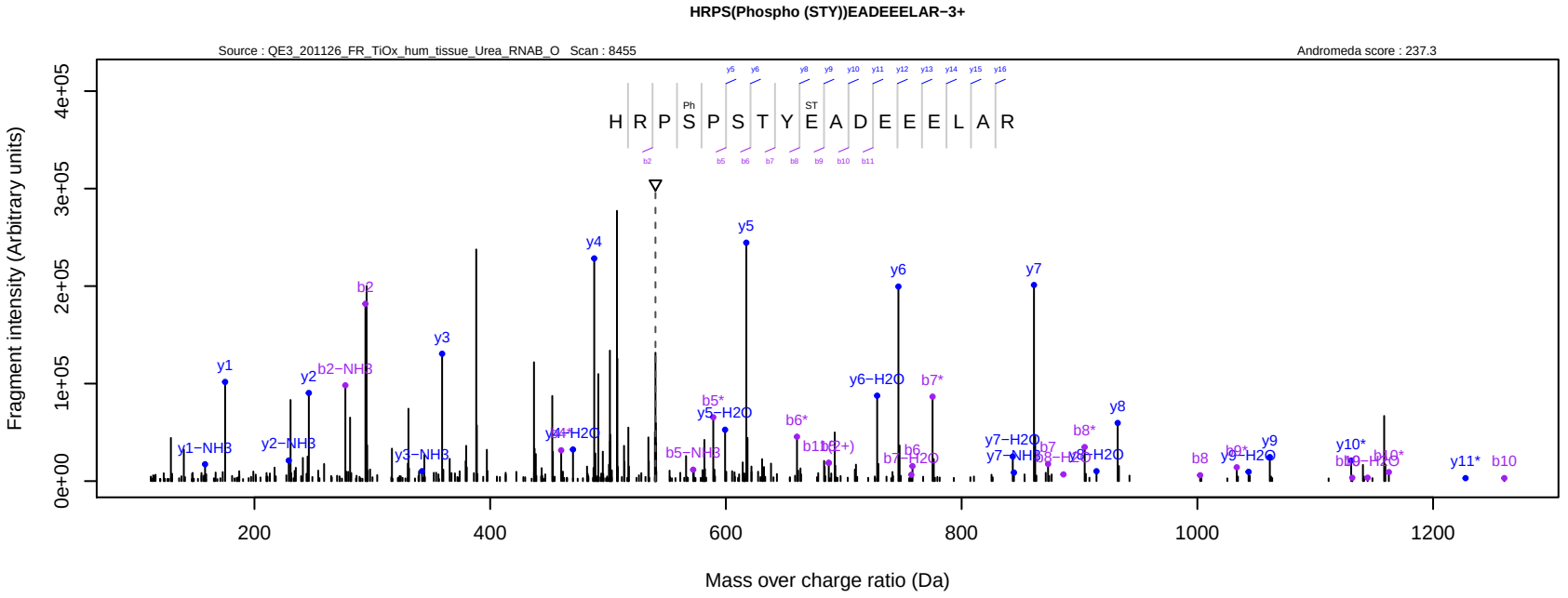

SVS(Phospho (STY))HAVDVVLEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29043
Andromeda score : 237.59
S V S P S T Y H A V D V V L E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SVS(Phospho (STY))PTFLNPSDENLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38632
Andromeda score : 237.59
S V S P S T Y P T F L N P S D E N L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

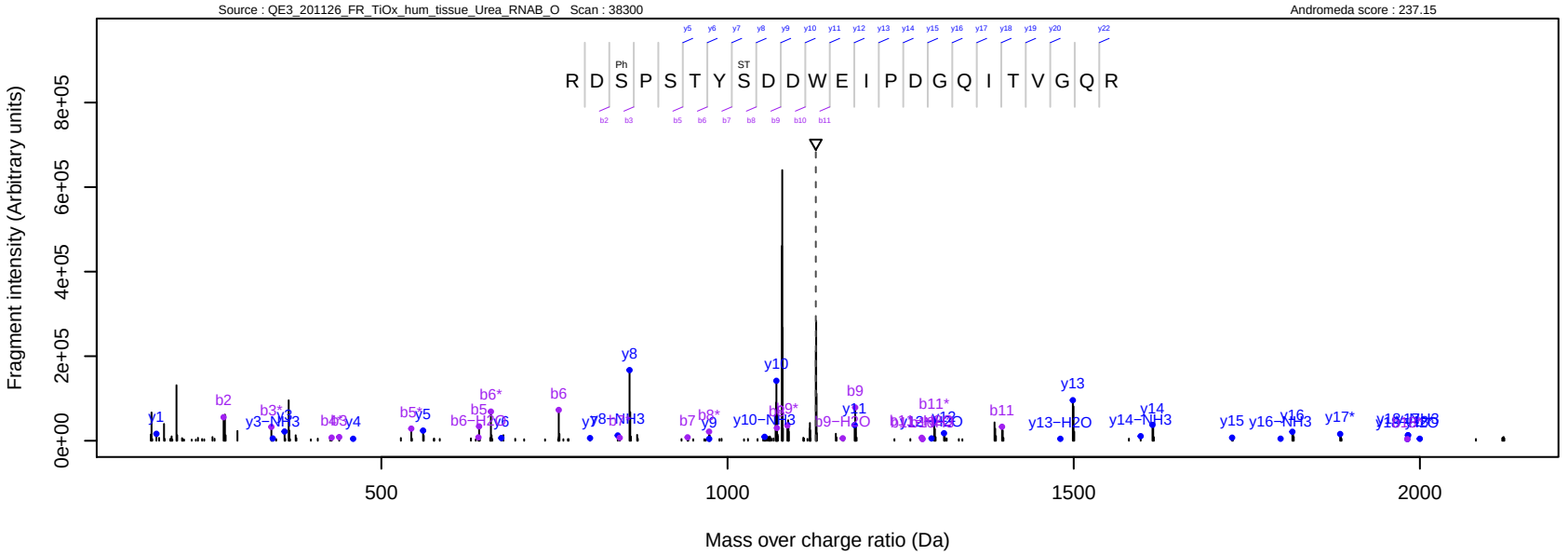

GKAS(Phospho (STY))PFEEDQNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8247
Andromeda score : 237.46
G K A S P S T Y P F E E D Q N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


WLDES(Phospho (STY))DAEMELR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45988
Andromeda score : 237.41
W L D E S P S T Y D A E M E L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

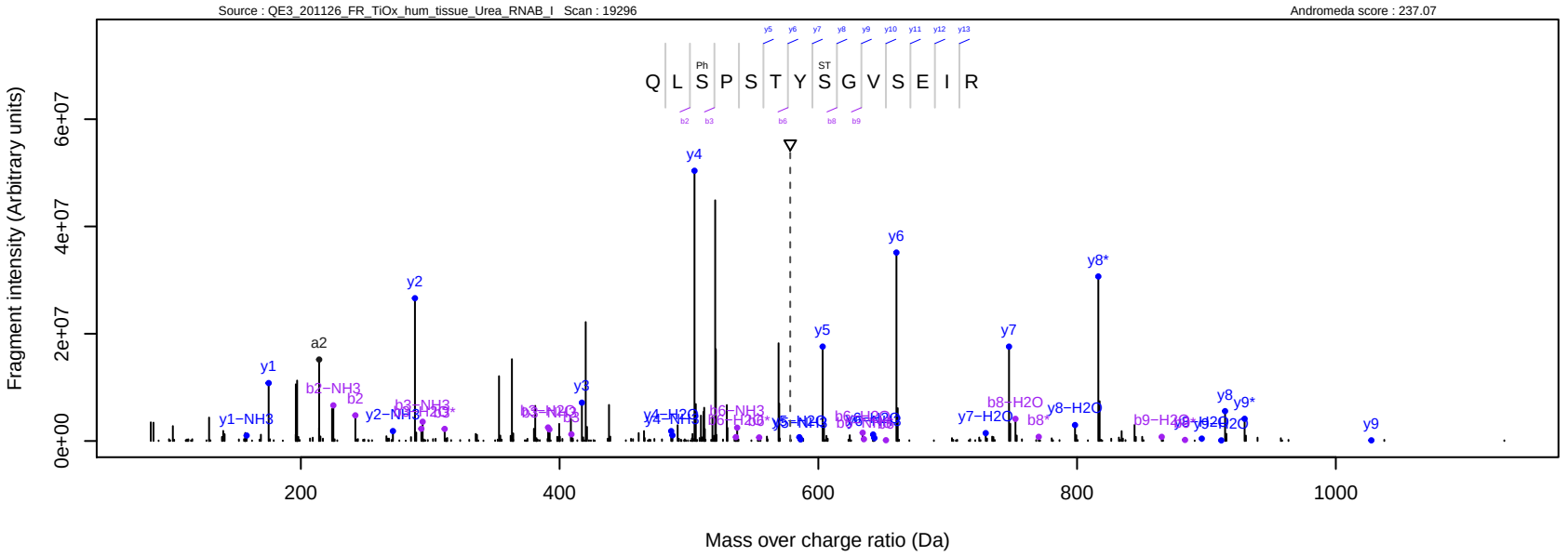

GGEFDEFVNDDT(Phospho (STY))DDDLPISK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 50471
Andromeda score : 237.31
G G E F D E F V N D D T P S T Y D D D L P I S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HRPS(Phospho (STY))EADEEELAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8455
Andromeda score : 237.3
H R P S P S T Y E A D E E E L A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

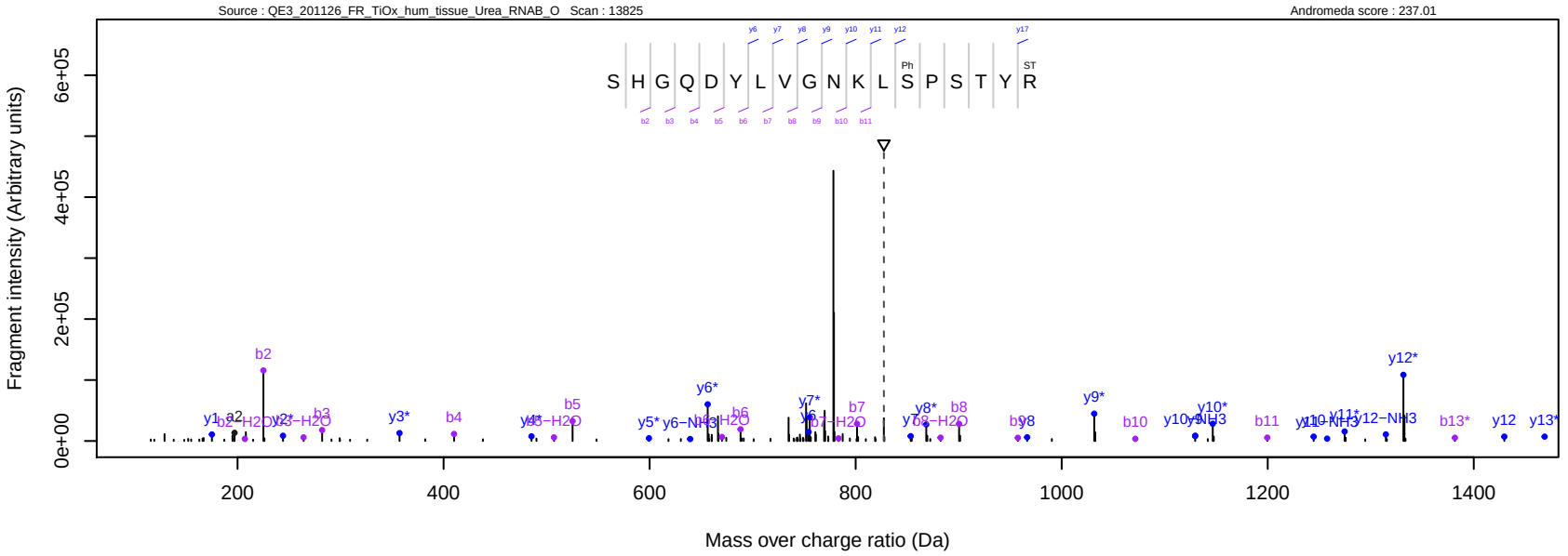
**RDS(Phospho (STY))SDDWEIPDGQITVGQR−2+**

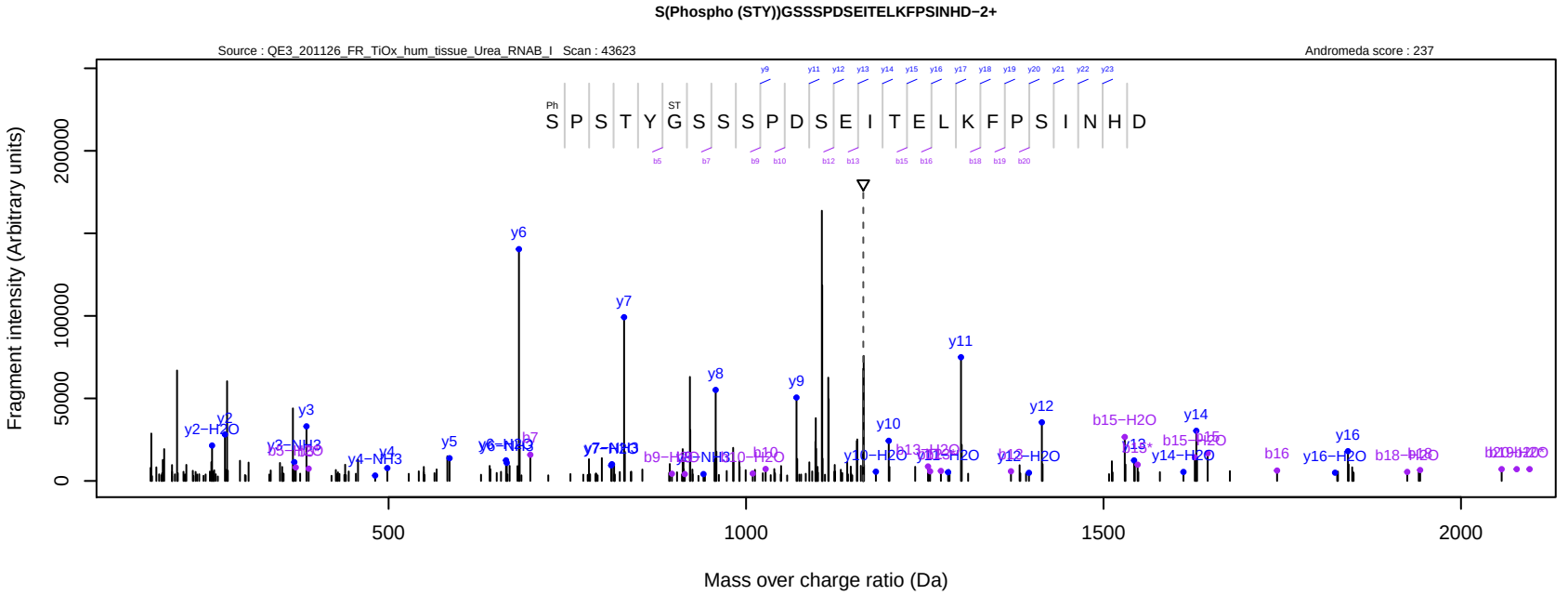


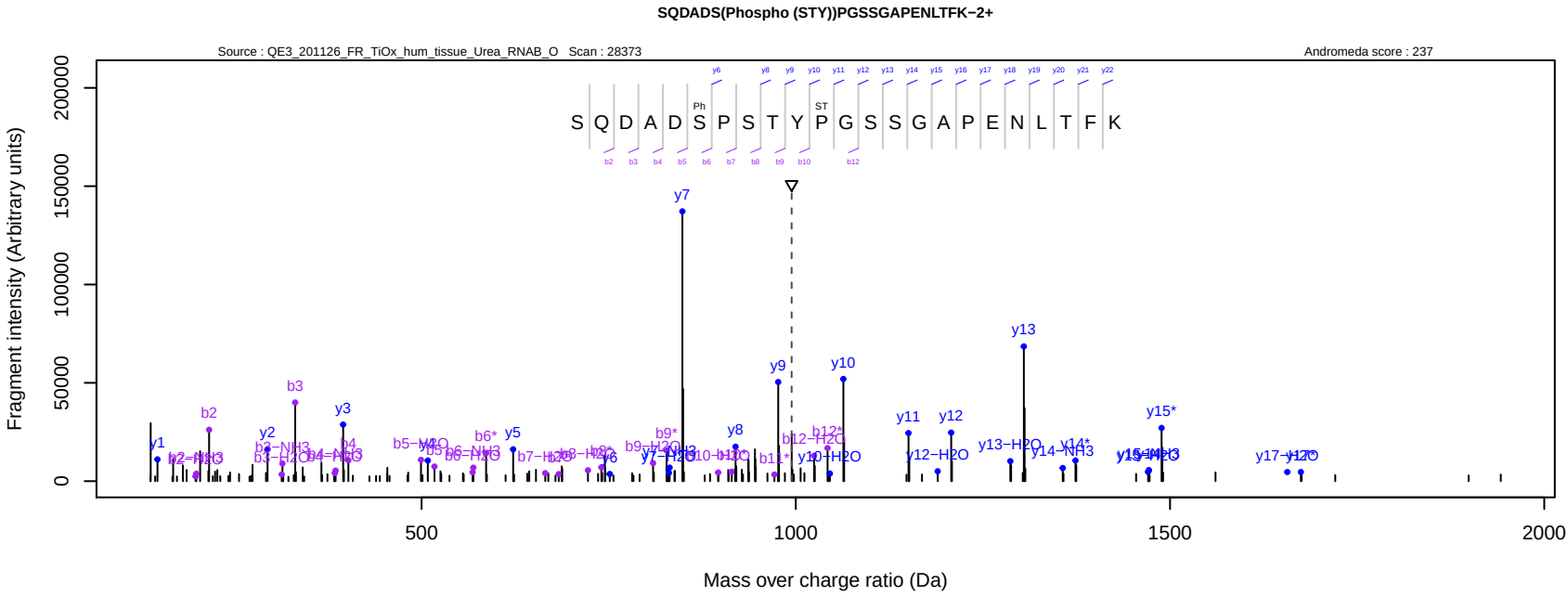

**QLS(Phospho (STY))SGVSEIR−2+**

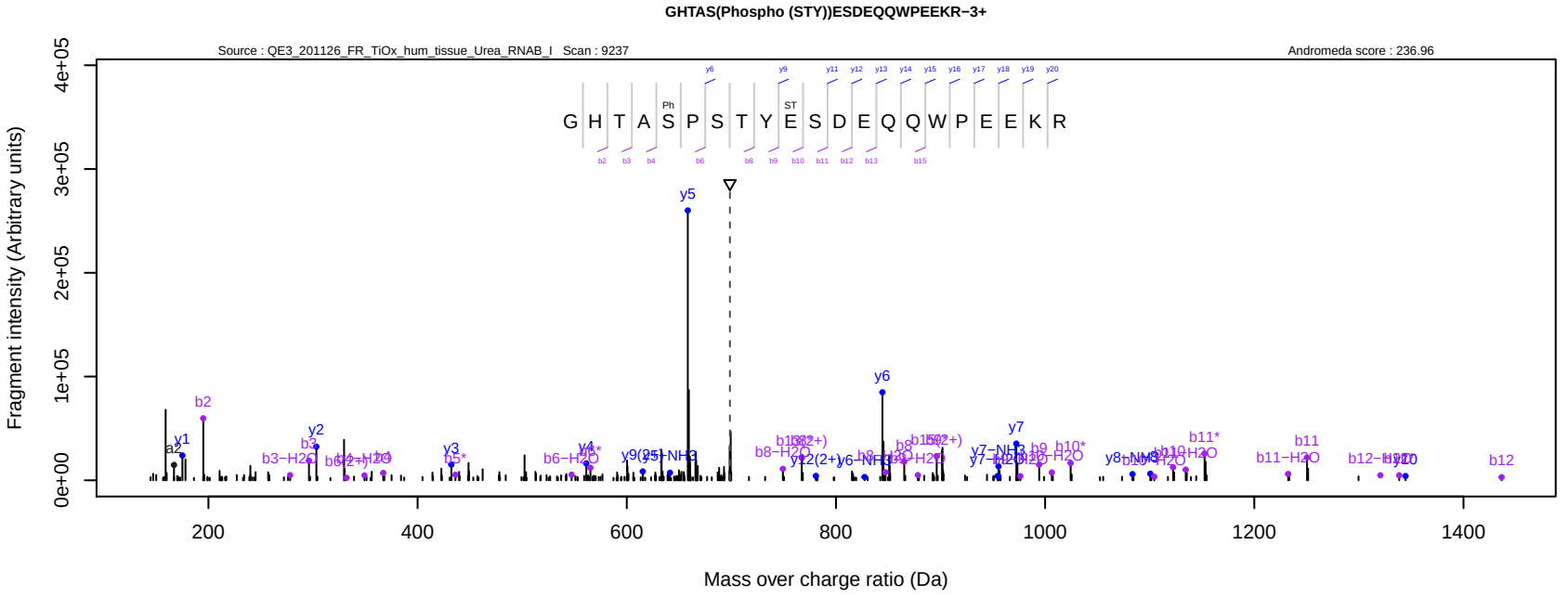


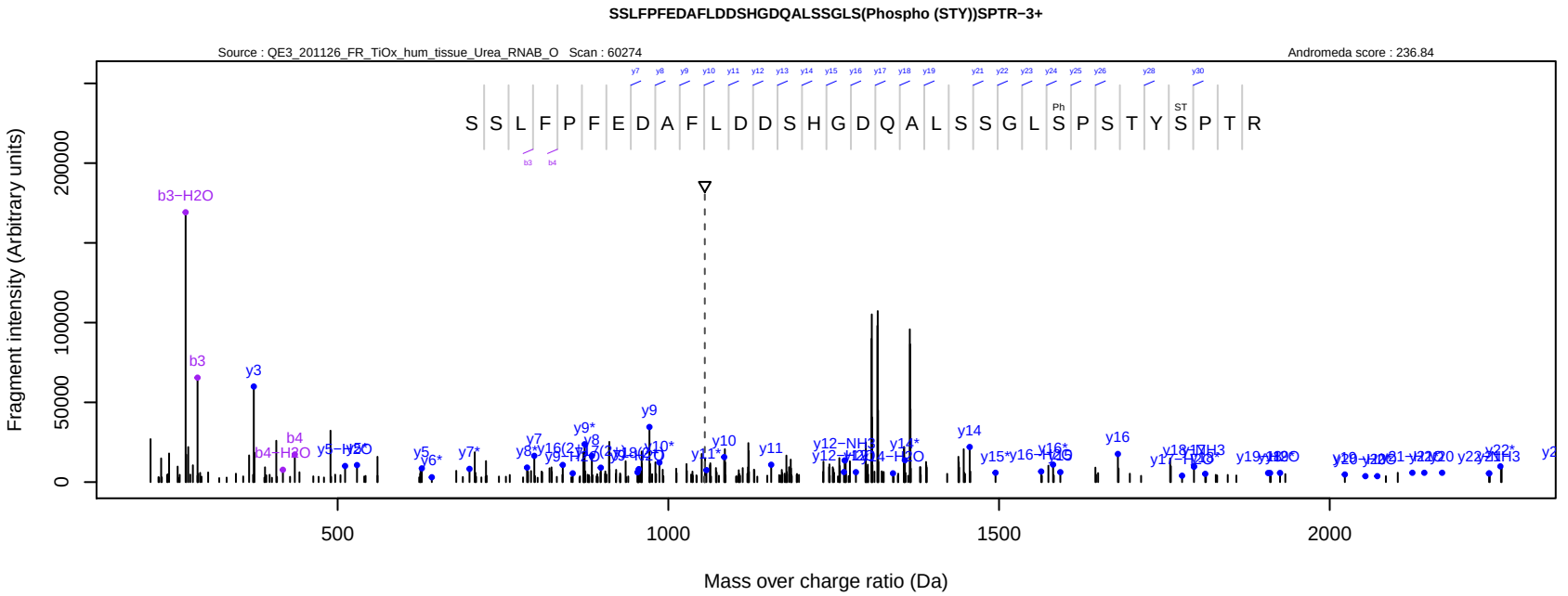

**SHGQDYLVGNKLS(Phospho (STY))R−2+**

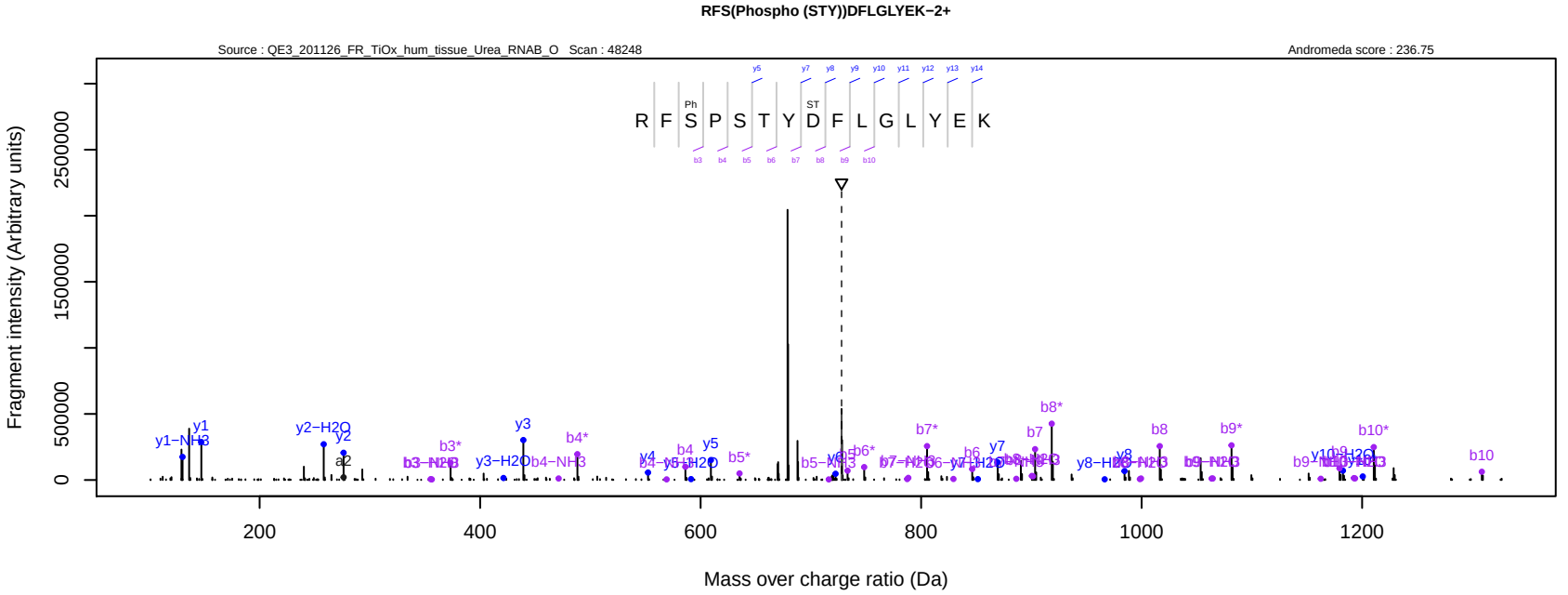


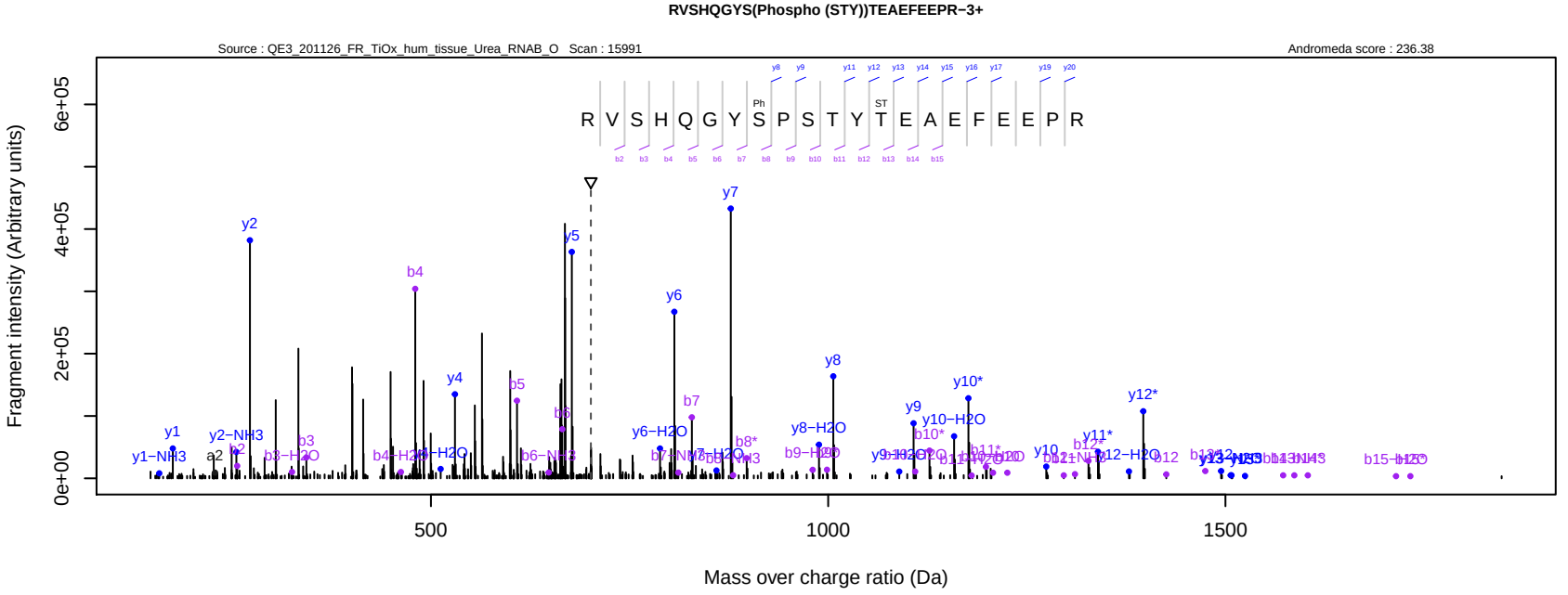

S(Phospho (STY))GSSSPDSEITELKFPSINHD−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 43623
Andromeda score : 237
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

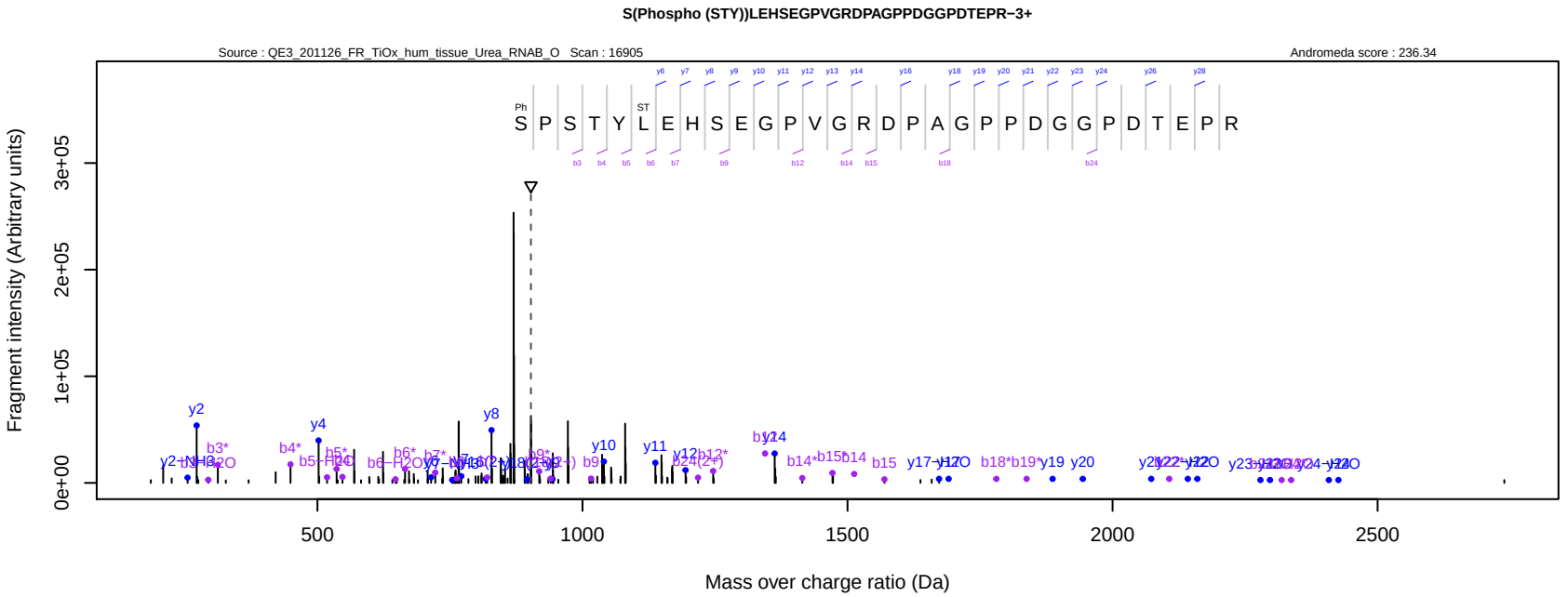

SQDADS(Phospho (STY))PGSSGAPENLTFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28373
Andromeda score : 237
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

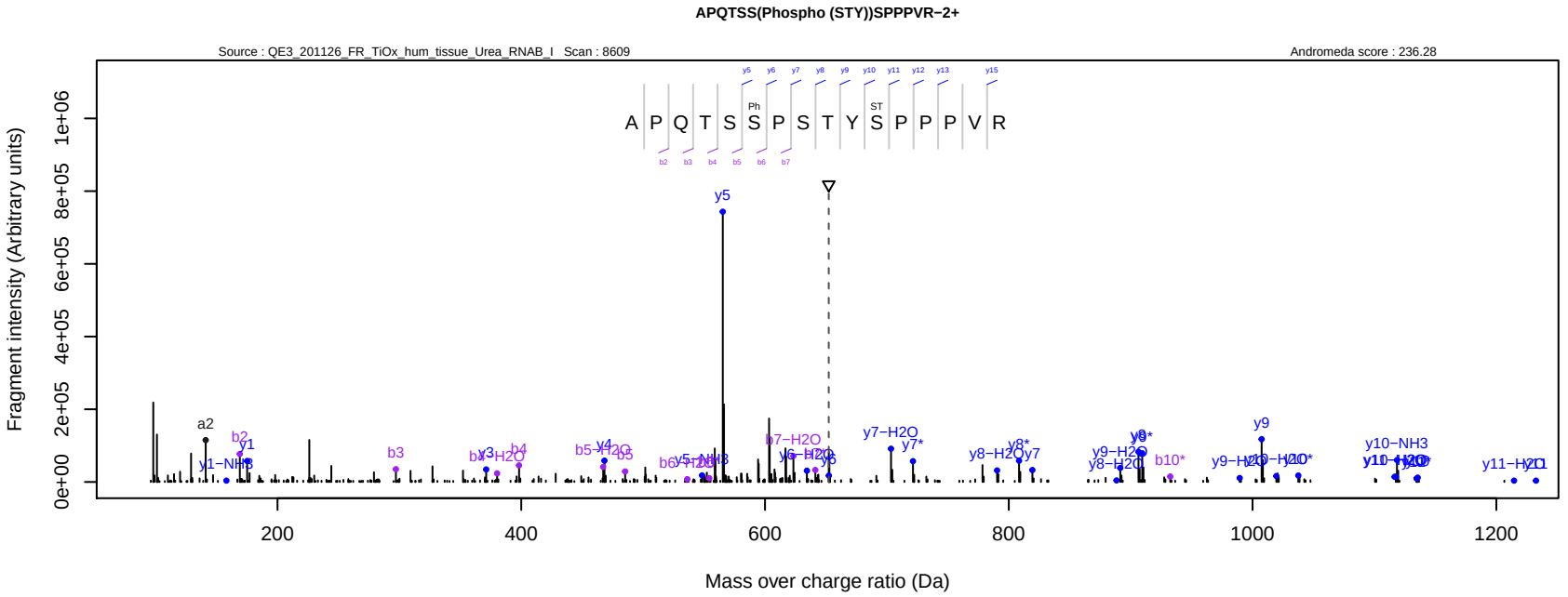

GHTAS(Phospho (STY))ESDEQQWPEEKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9237
Andromeda score : 236.96
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

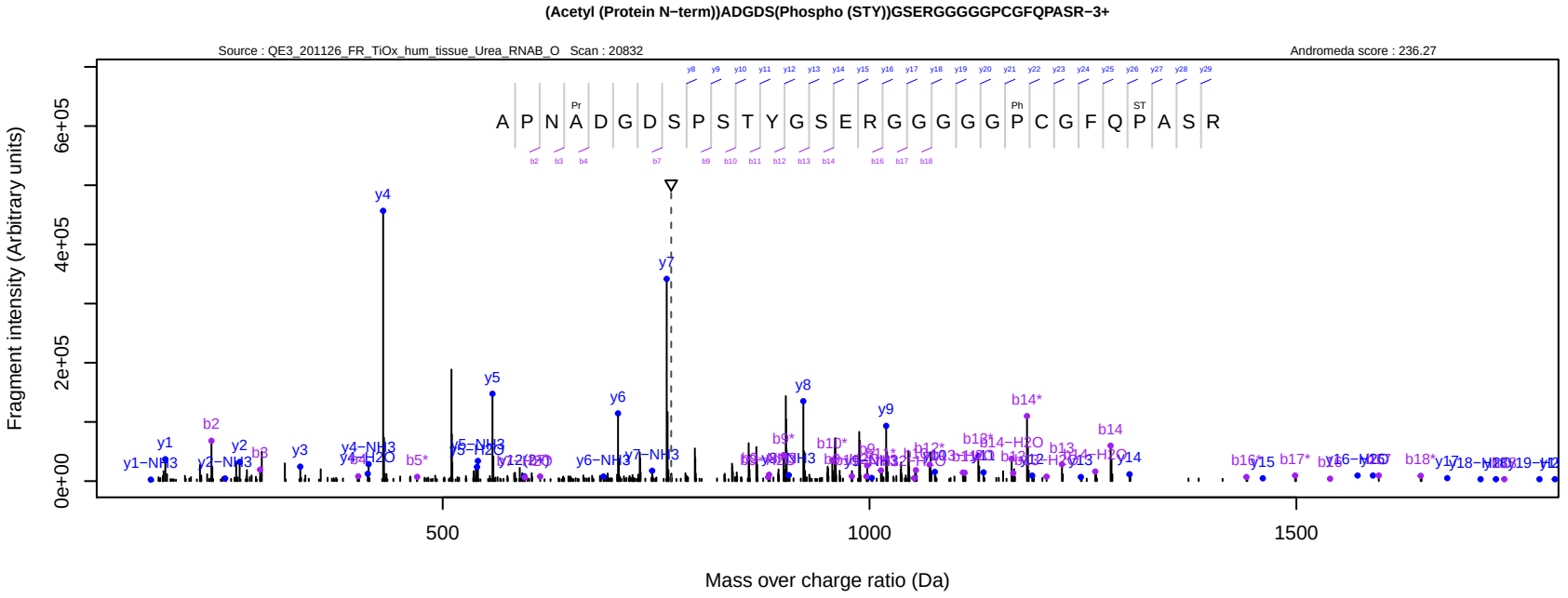

SSLFPFEDAFLDDSHGDQALSSGLS(Phospho (STY))SPTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 60274
Andromeda score : 236.84
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

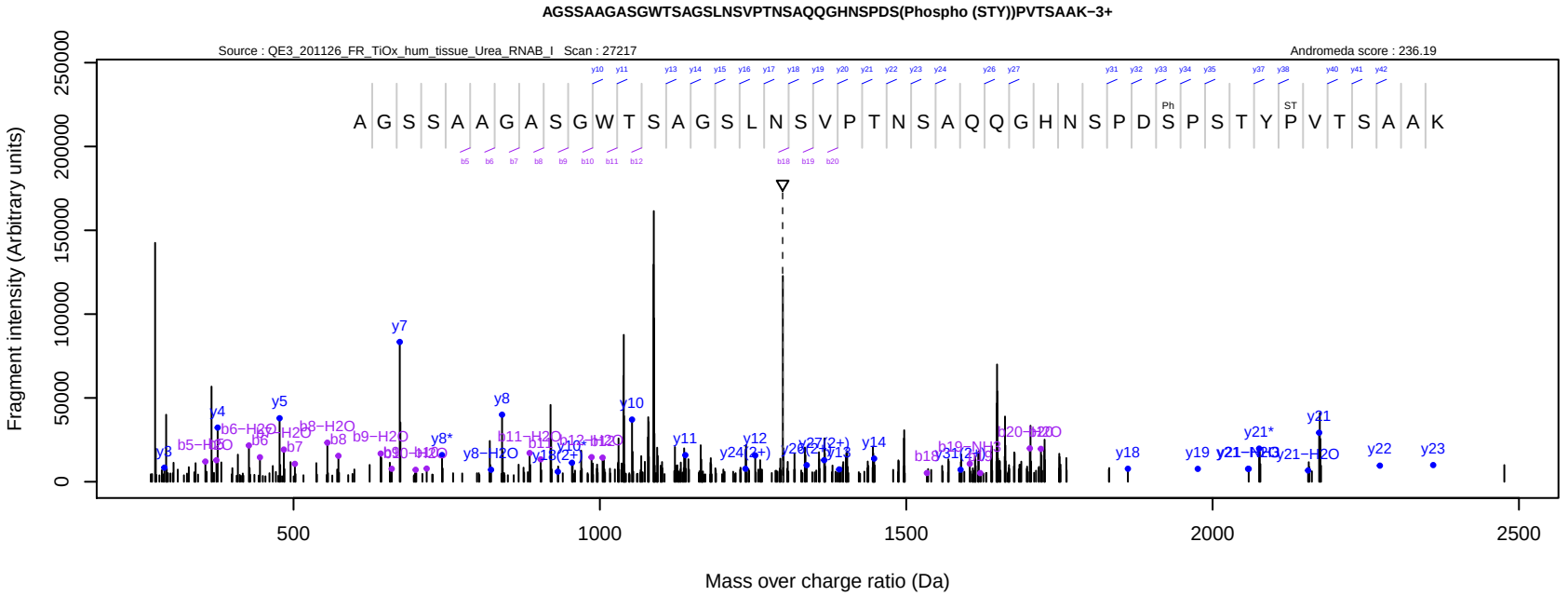

RFS(Phospho (STY))DFLGLYEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 48248
Andromeda score : 236.75
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

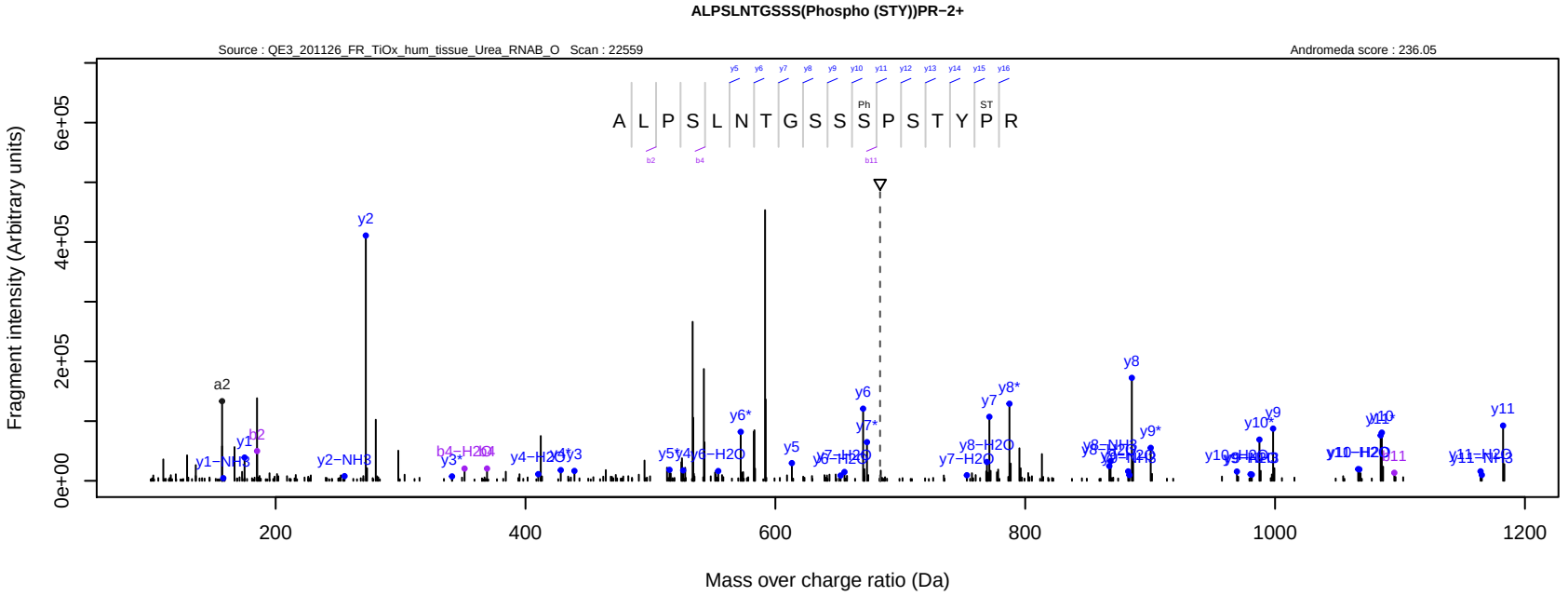

RVSHQGYS(Phospho (STY))TEAEFEEPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15991
Andromeda score : 236.38
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

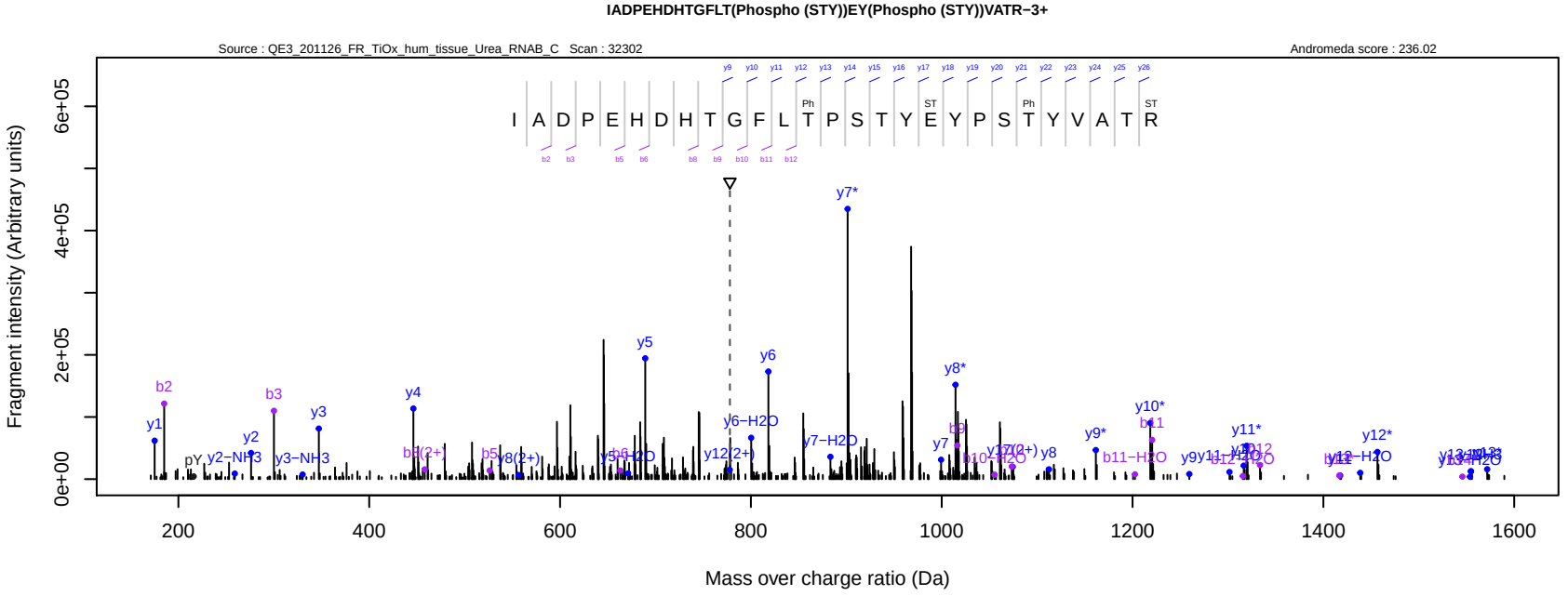

S(Phospho (STY))LEHSEGPVGRDPAGPPDGGPDTEPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16905
Andromeda score : 236.34
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


APQTSS(Phospho (STY))SPPPVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 8609
Andromeda score : 236.28
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

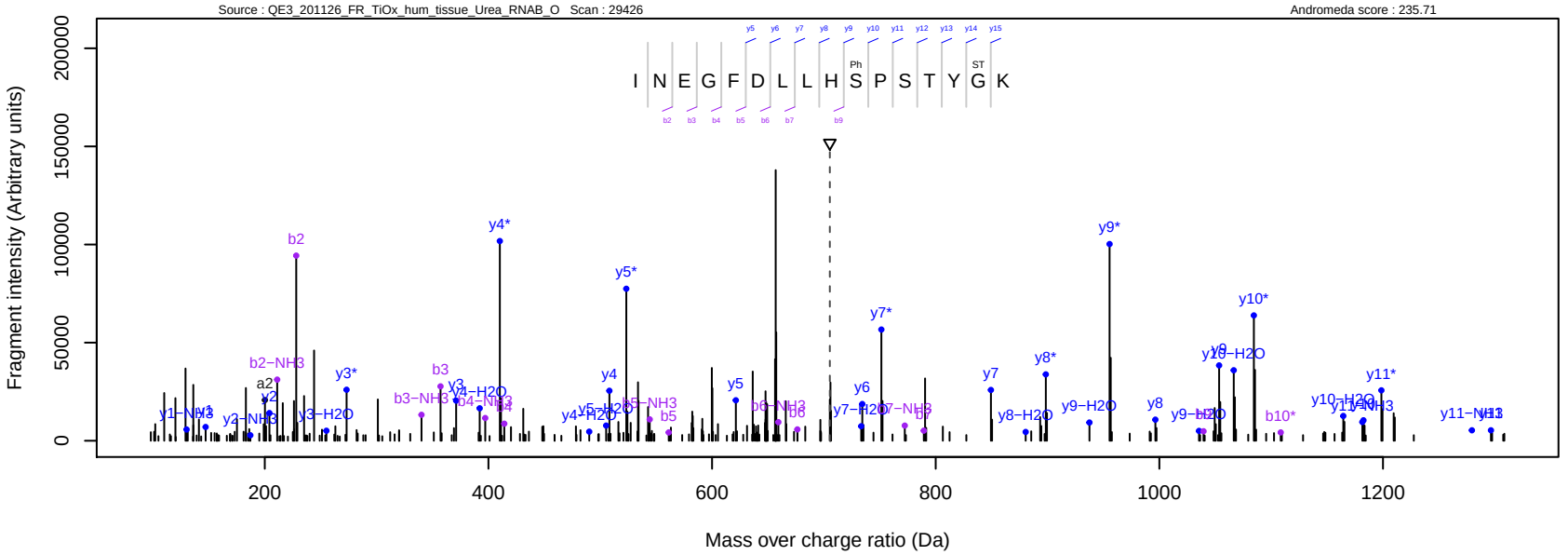

(Acetyl (Protein N−term))ADGDS(Phospho (STY))GSERGGGGGPCGFQPASR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20832
Andromeda score : 236.27
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AGSSAAGASGWTSAGSLNSVPTNSAQQGHNSPDS(Phospho (STY))PVTSAAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 27217
Andromeda score : 236.19
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

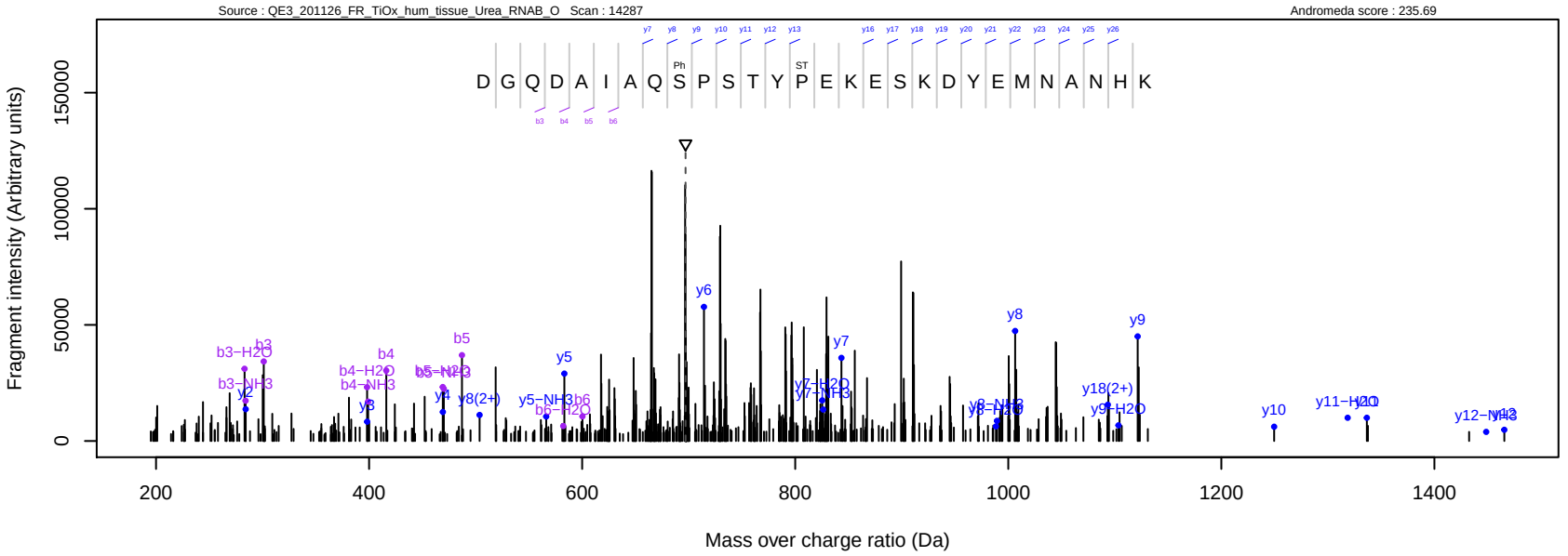

ALPSLNTGSSS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22559
Andromeda score : 236.05
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IADPEHDHTGFLT(Phospho (STY))EY(Phospho (STY))VATR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 32302
Andromeda score : 236.02
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

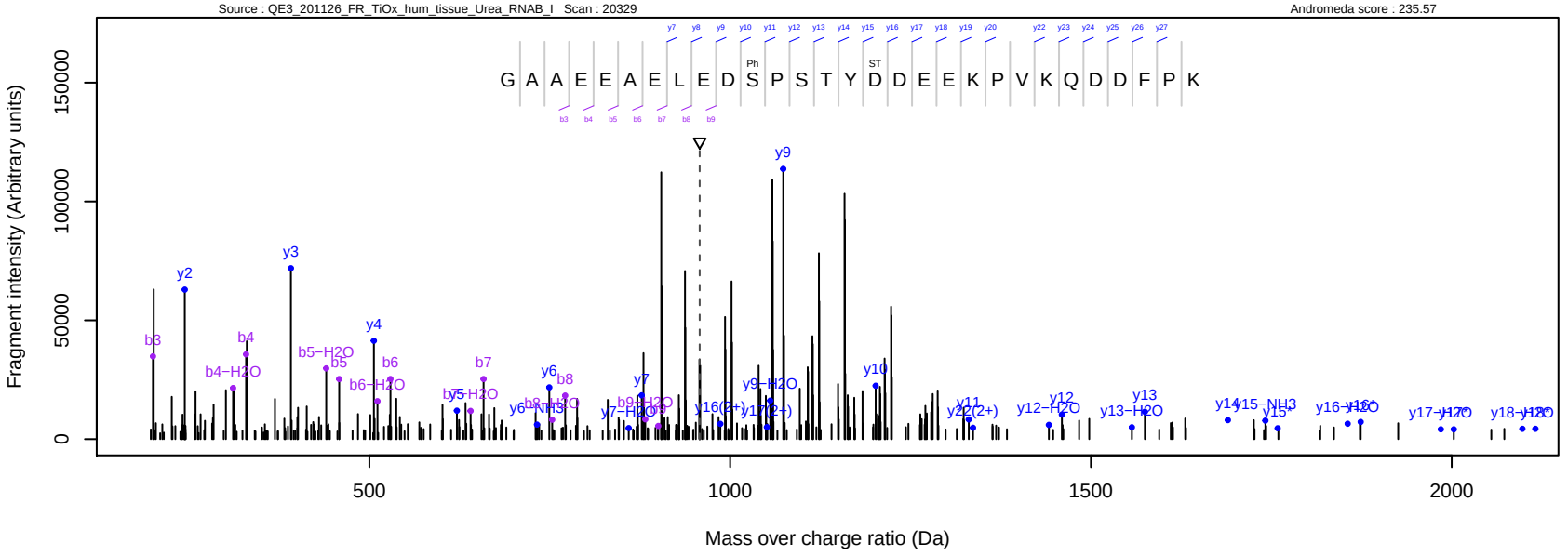
**INEGFDLLHS(Phospho (STY))GK−2+**

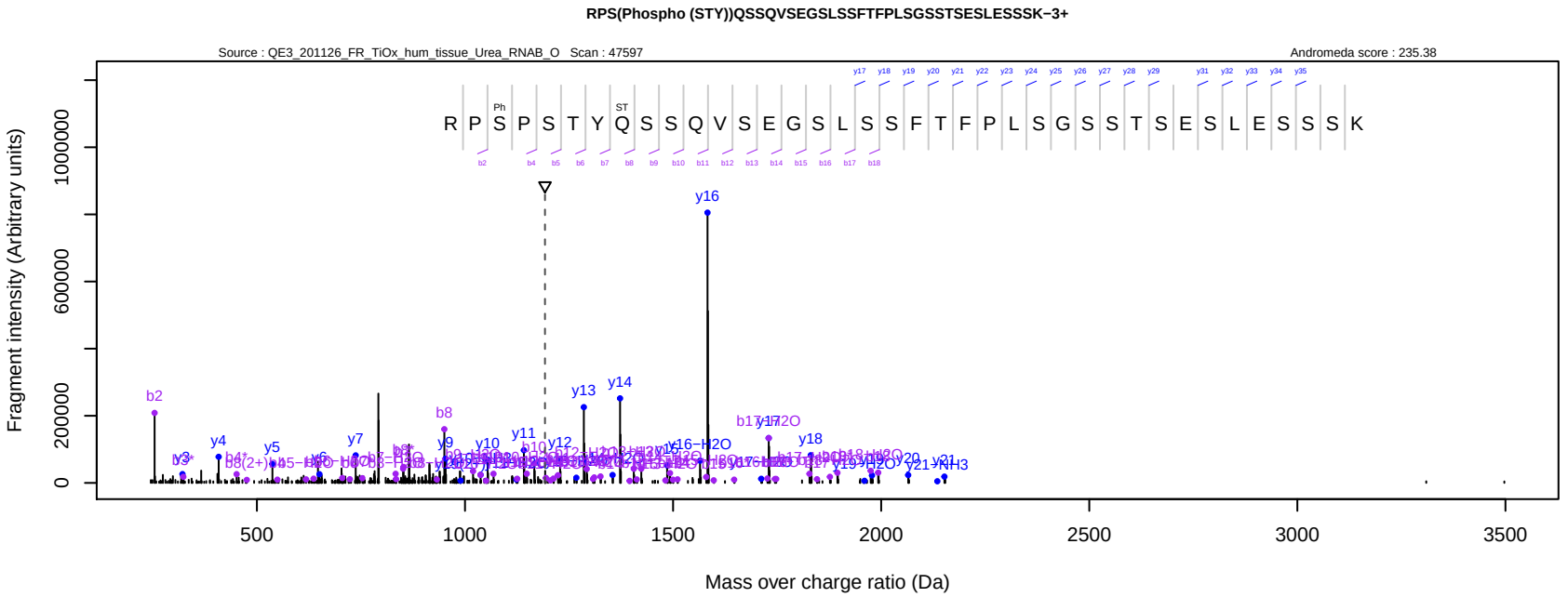


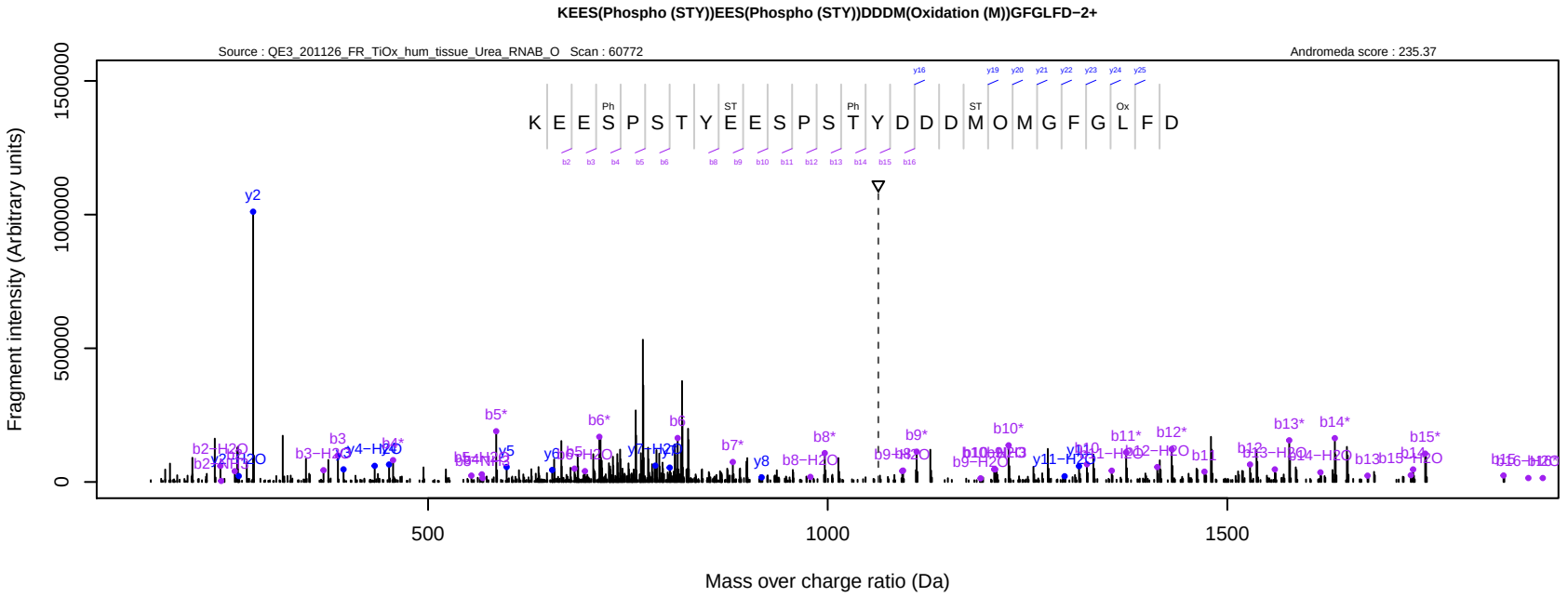

**DGQDAIAQS(Phospho (STY))PEKESKDYEMNANHK−4+**

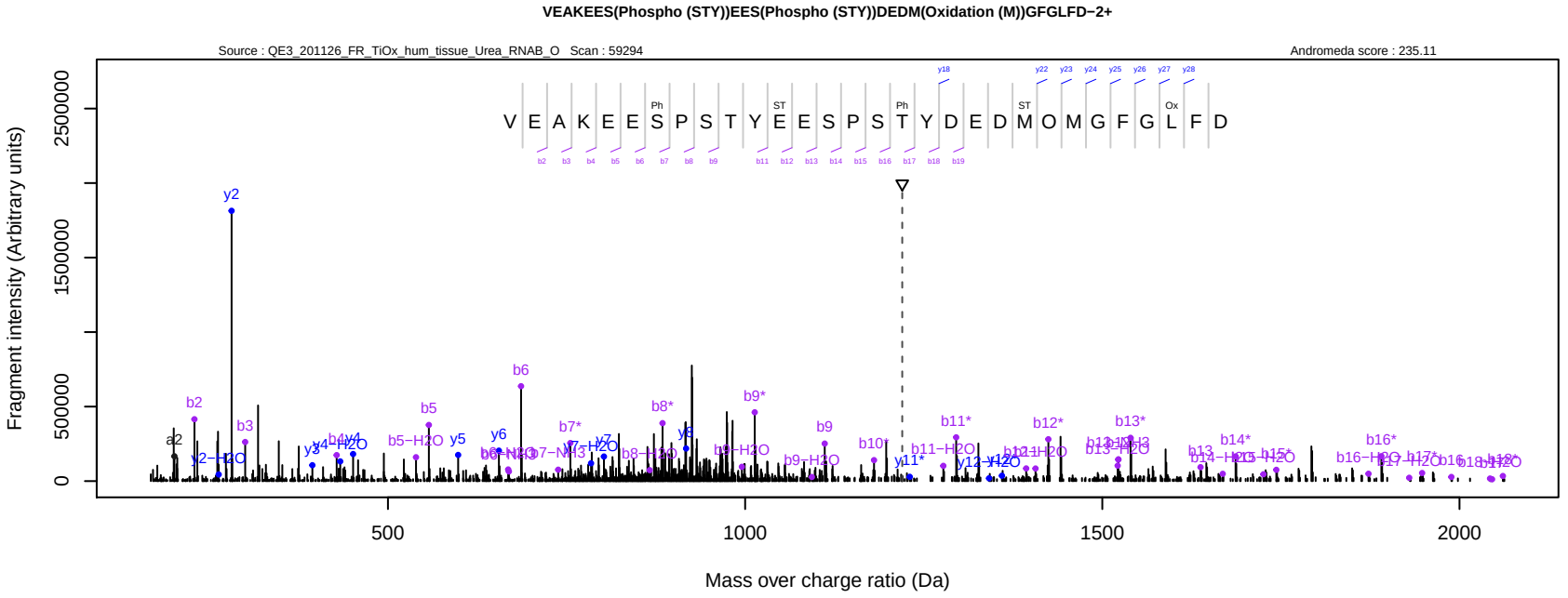


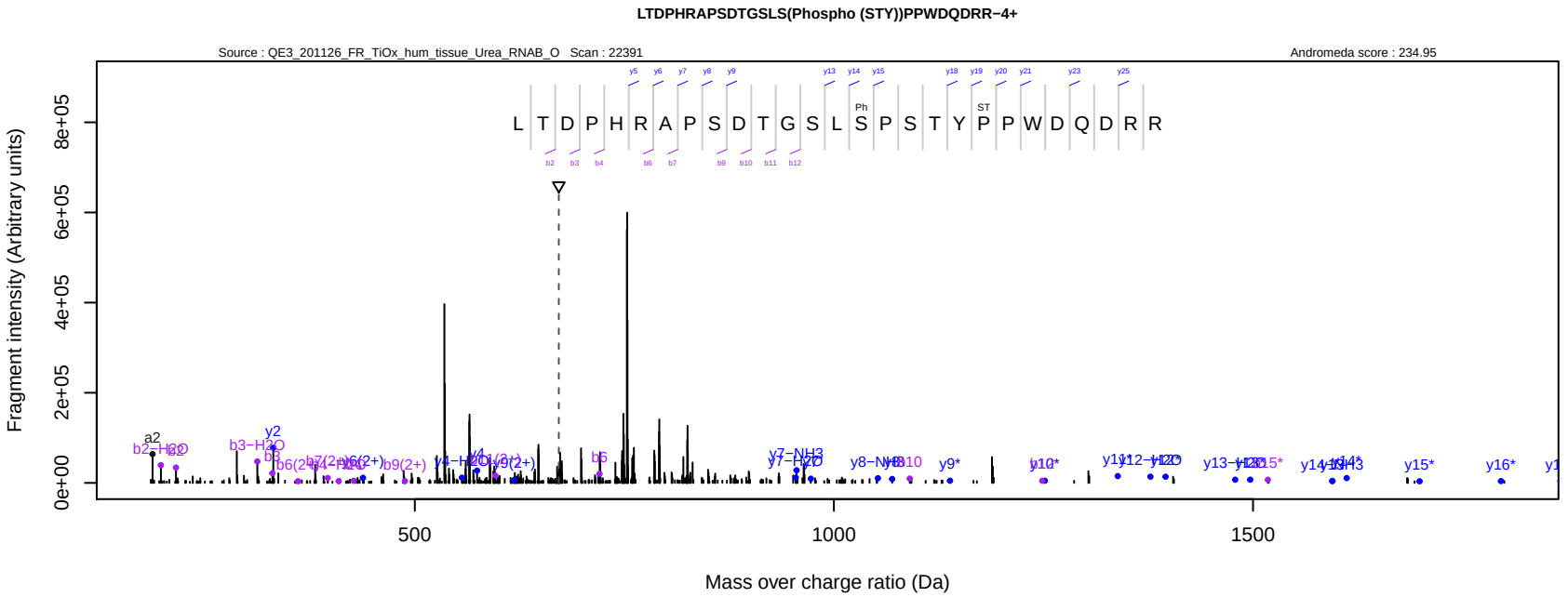

**GAAEEAELEDS(Phospho (STY))DDEEKPVKQDDFPK−3+**

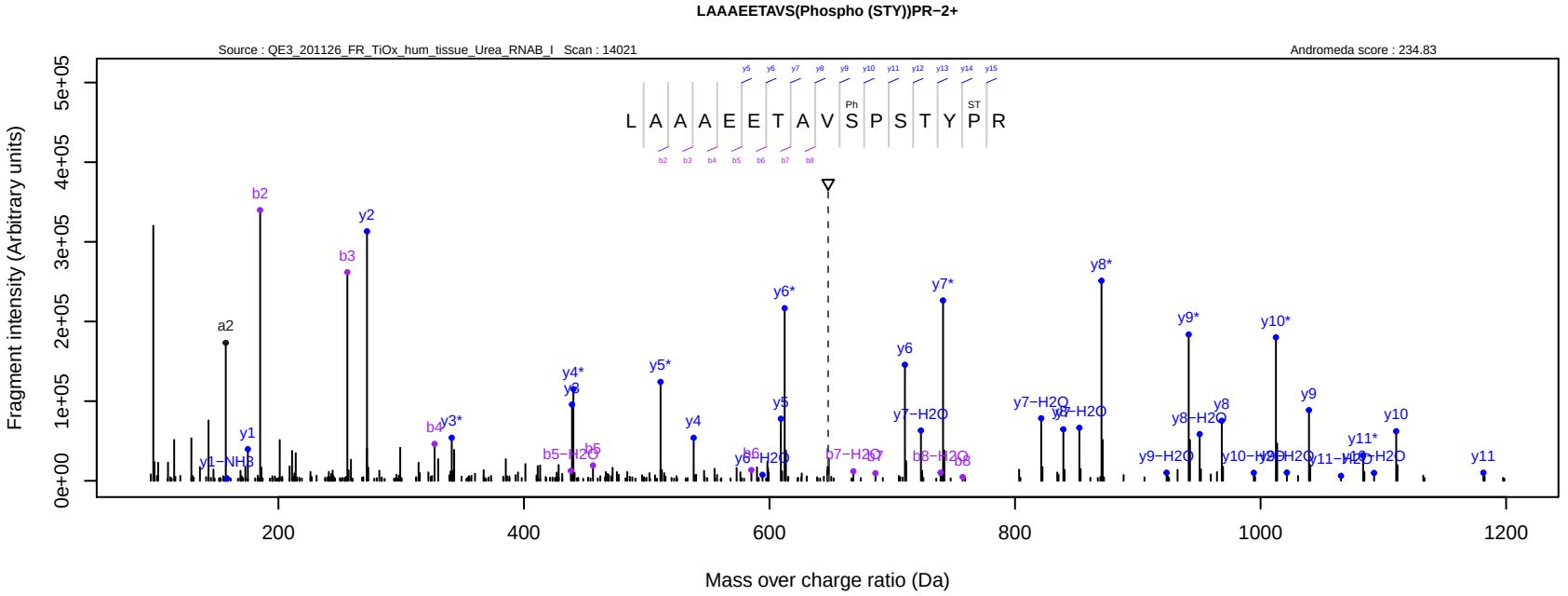


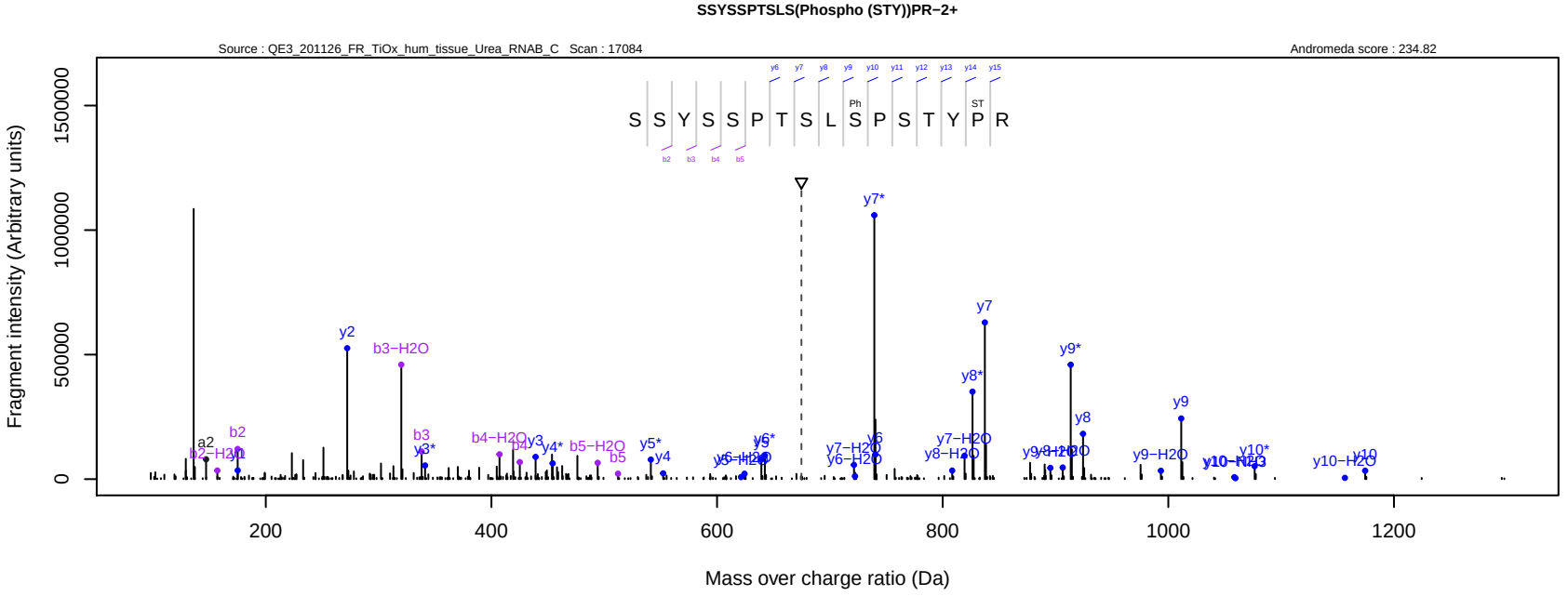

RPS(Phospho (STY))QSSQVSEGSLSSFTFPLSGSSTSESLESSSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 47597
Andromeda score : 235.38
R P S P S T Y Q S S Q V S E G S L S S F T F P L S G S S T S E S L E S S S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

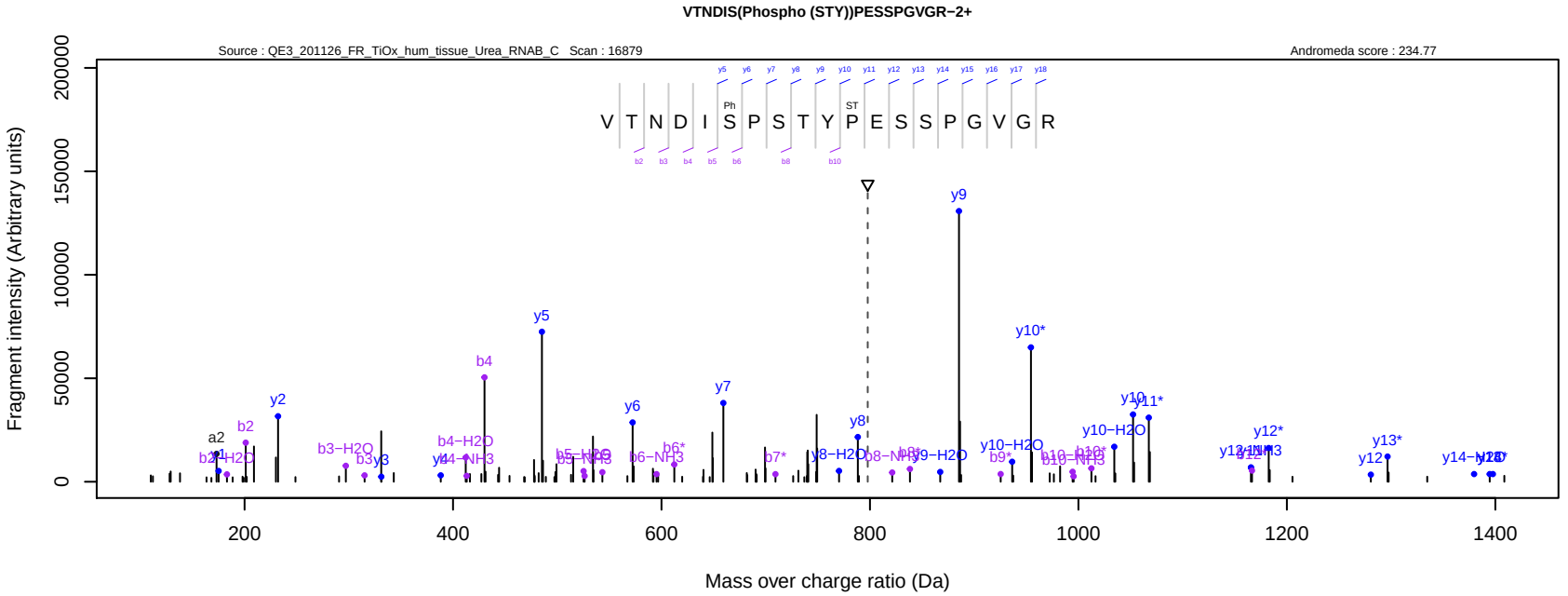

KEES(Phospho (STY))EES(Phospho (STY))DDDM(Oxidation (M))GFGLFD−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 60772
Andromeda score : 235.37
K E E S P S T Y E E S P S T Y D D D M O M G F G L F D
Ph
ST
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

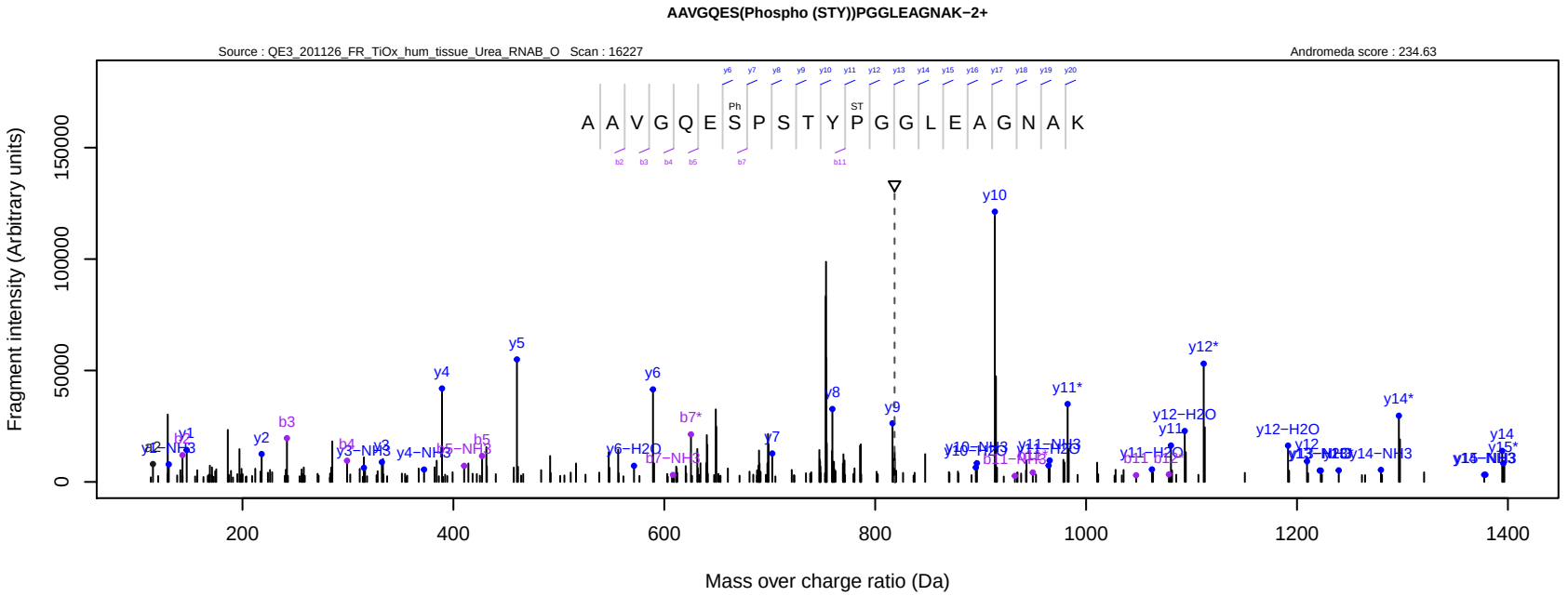

VEAKEES(Phospho (STY))EES(Phospho (STY))DEDM(Oxidation (M))GFGLFD−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 59294
Andromeda score : 235.11
V E A K E E S P S T Y E E S P S T Y D E D M O M G F G L F D
Ph
ST
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

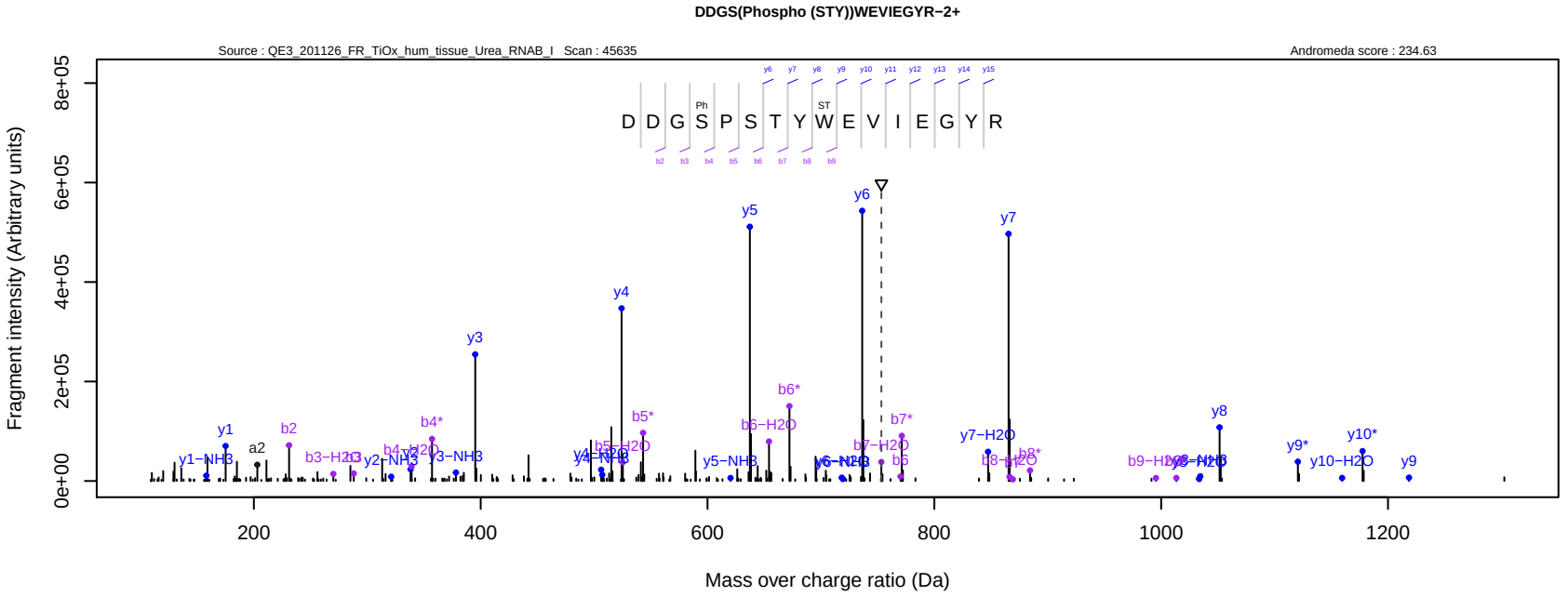

LTDPHRAPSDTGSLS(Phospho (STY))PPWDQDRR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22391
Andromeda score : 234.95
L T D P H R A P S D T G S L S P S T Y P P W D Q D R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LAAAEETAVS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14021
Andromeda score : 234.83
L A A A E E T A V S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

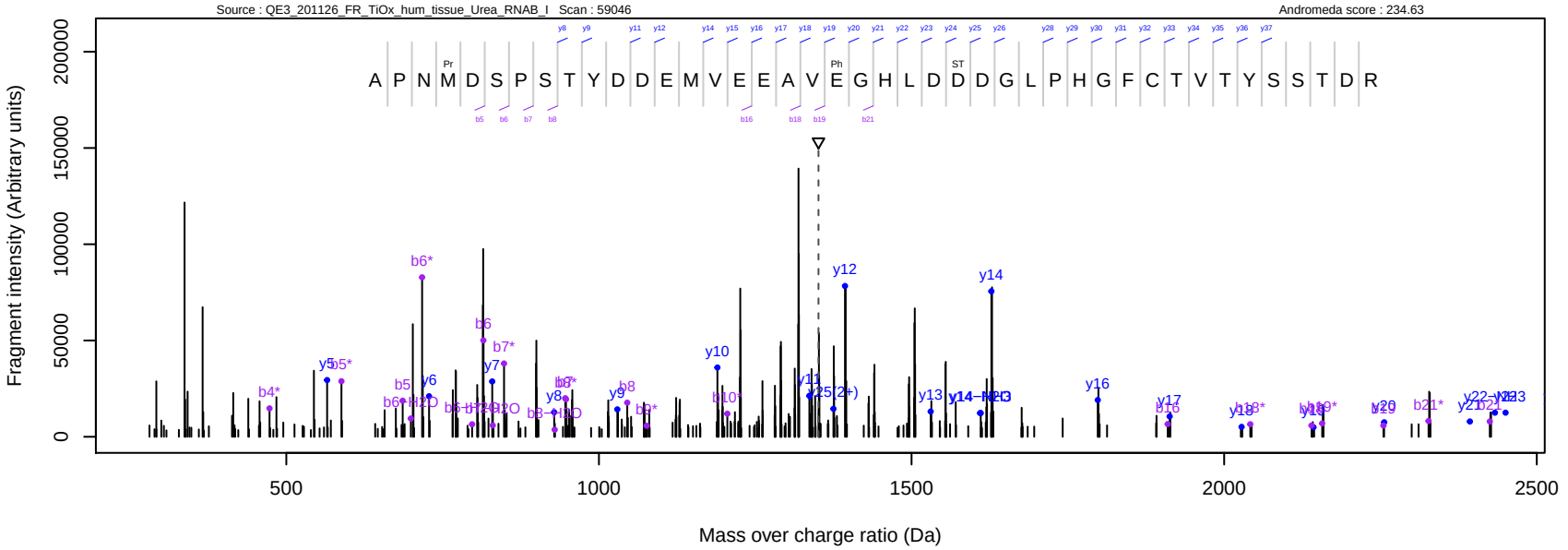

SSYSSPTSLS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 17084
Andromeda score : 234.82
S S Y S S P T S L S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VTNDIS(Phospho (STY))PESSPGVGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 16879
Andromeda score : 234.77
V T N D I S P S T Y P E S S P G V G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

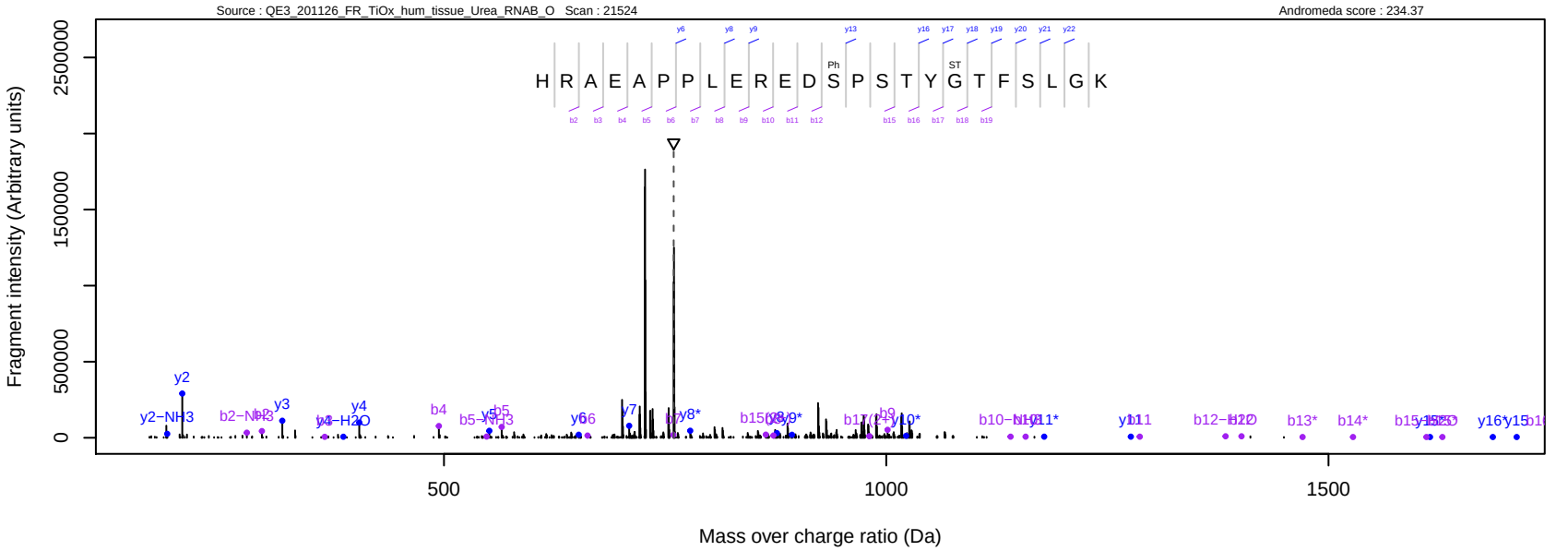

AAVGQES(Phospho (STY))PGGLEAGNAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16227
Andromeda score : 234.63
A A V G Q E S P S T Y P G G L E A G N A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DDGS(Phospho (STY))WEVIEGYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 45635
Andromeda score : 234.63
D D G S P S T Y W E V I E G Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

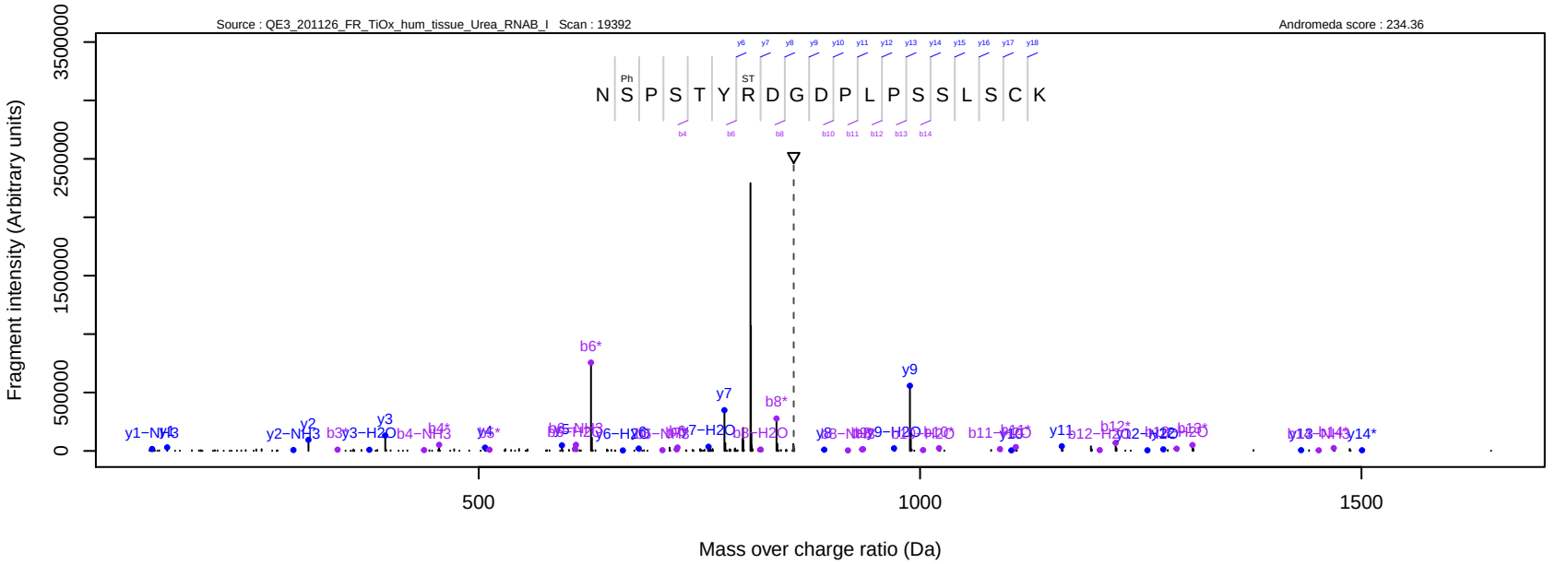
**(Acetyl (Protein N−term))MDS(Phospho (STY))DDEMVEEAVEGHLDDDGLPHGFCTVTYSSTDR−3+**



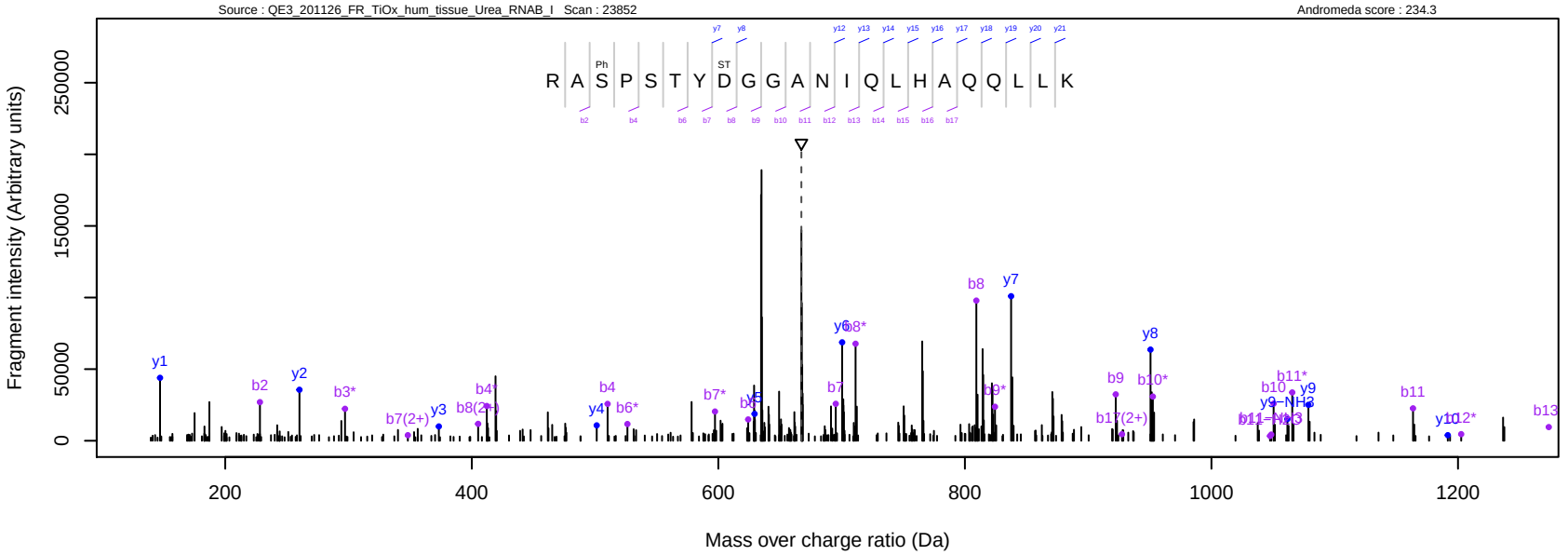

**HRAEAPPLEREDS(Phospho (STY))GTFSLGK−3+**



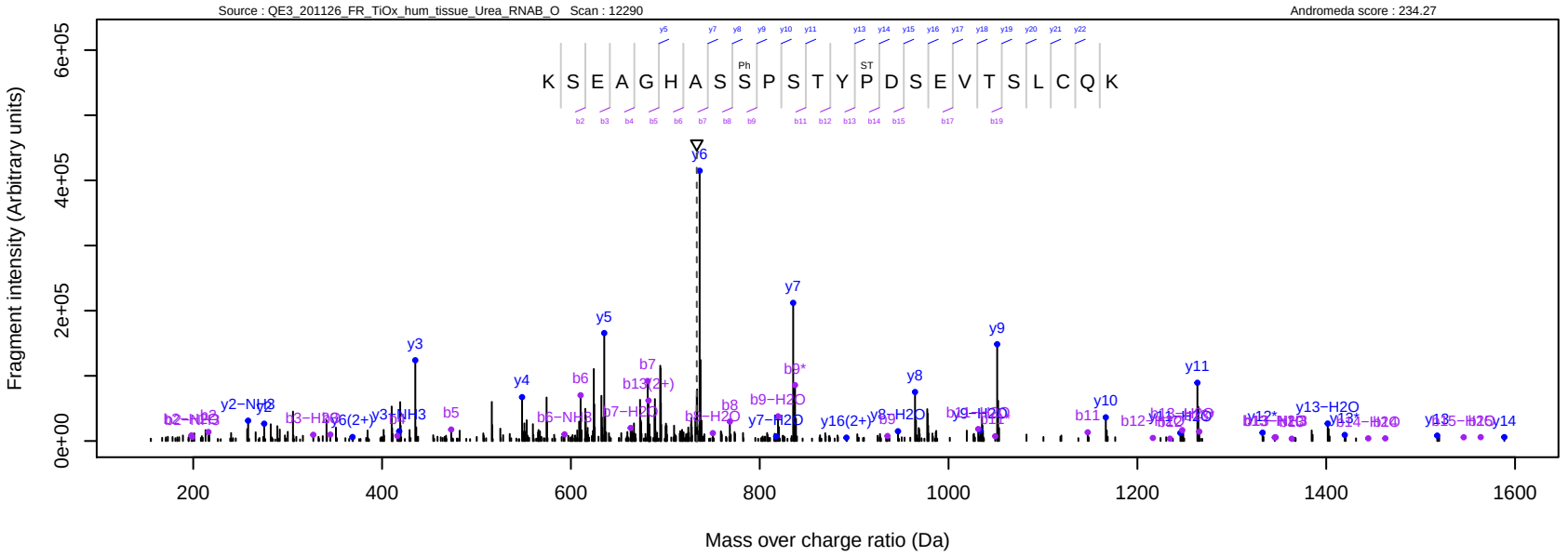

**NS(Phospho (STY))RDGDPLPSSLSCK−2+**



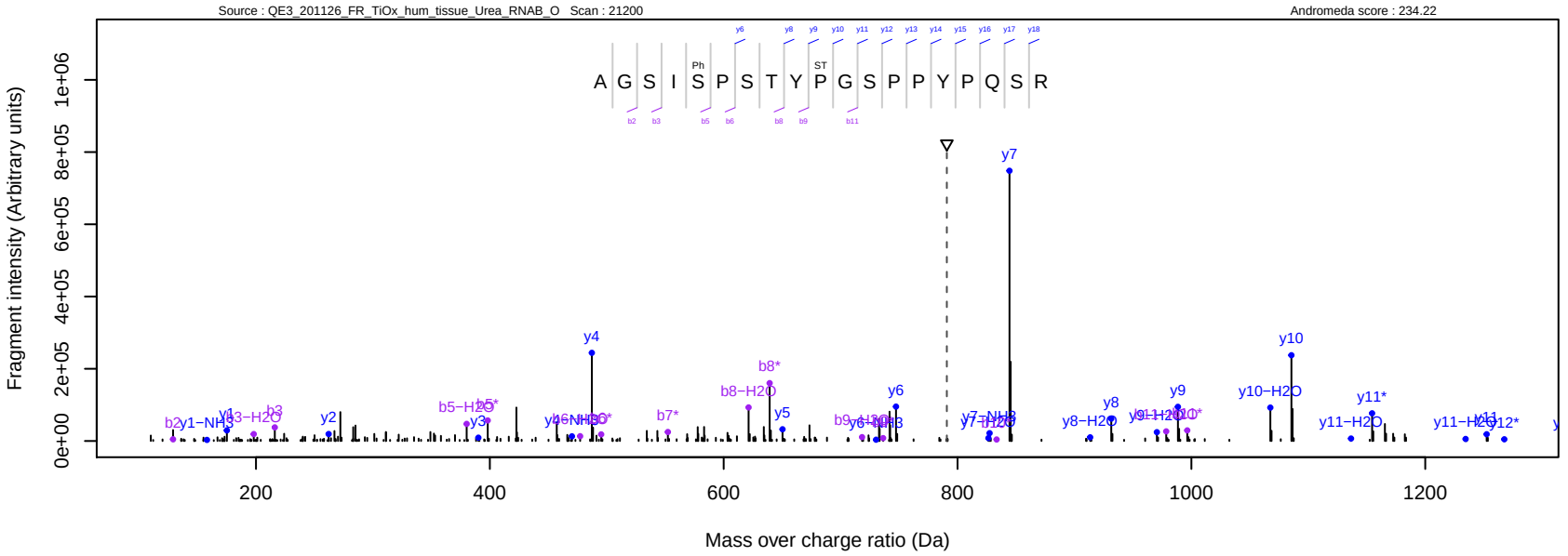
**RAS(Phospho (STY))DGGANIQLHAQQLLK−3+**



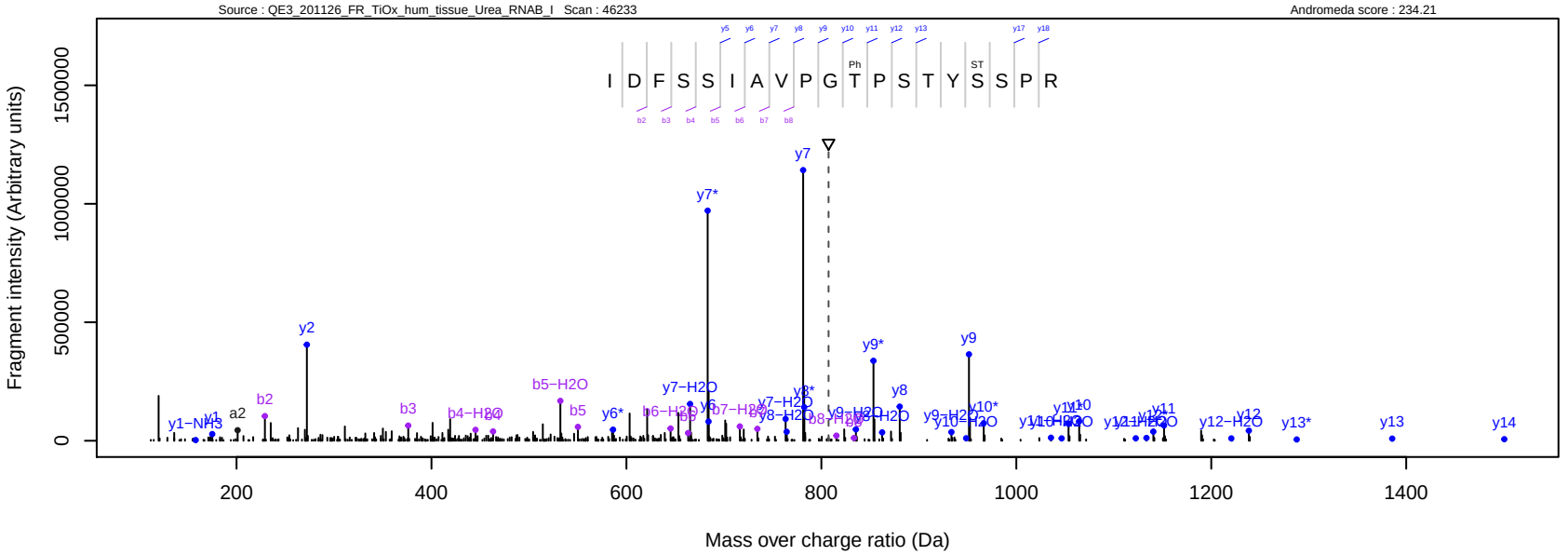

**KSEAGHASS(Phospho (STY))PDSEVTSLCQK−3+**



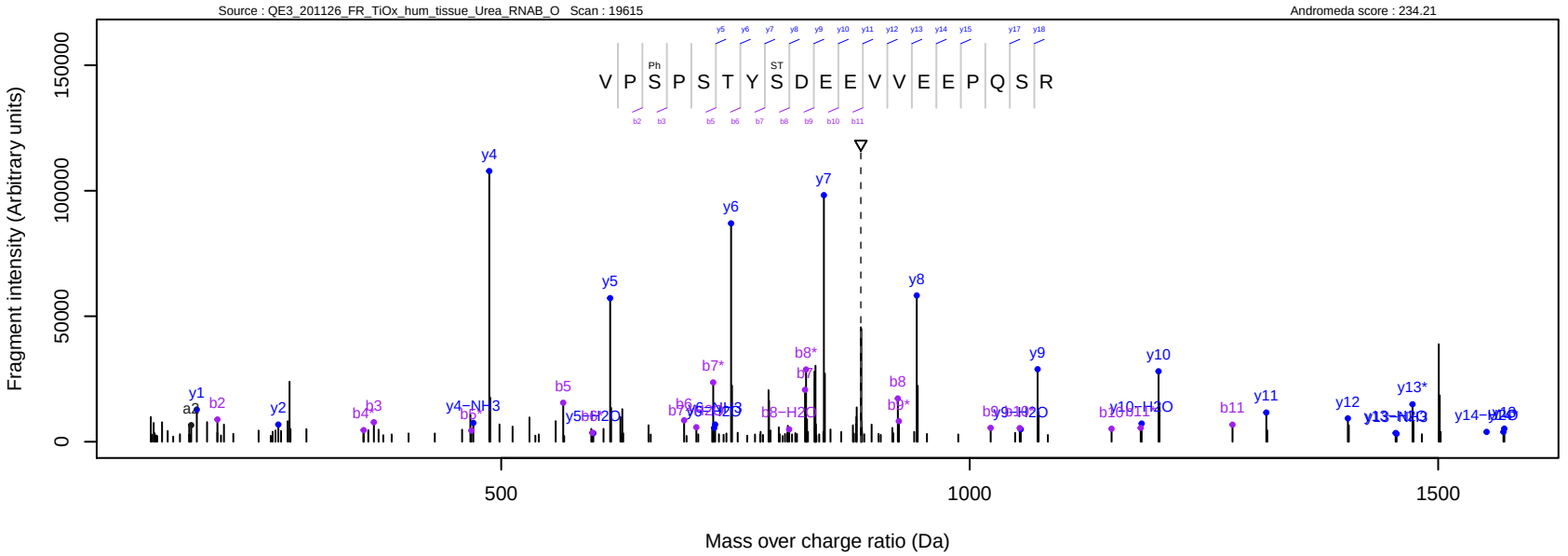

**AGSIS(Phospho (STY))PGSPPYPQSR−2+**



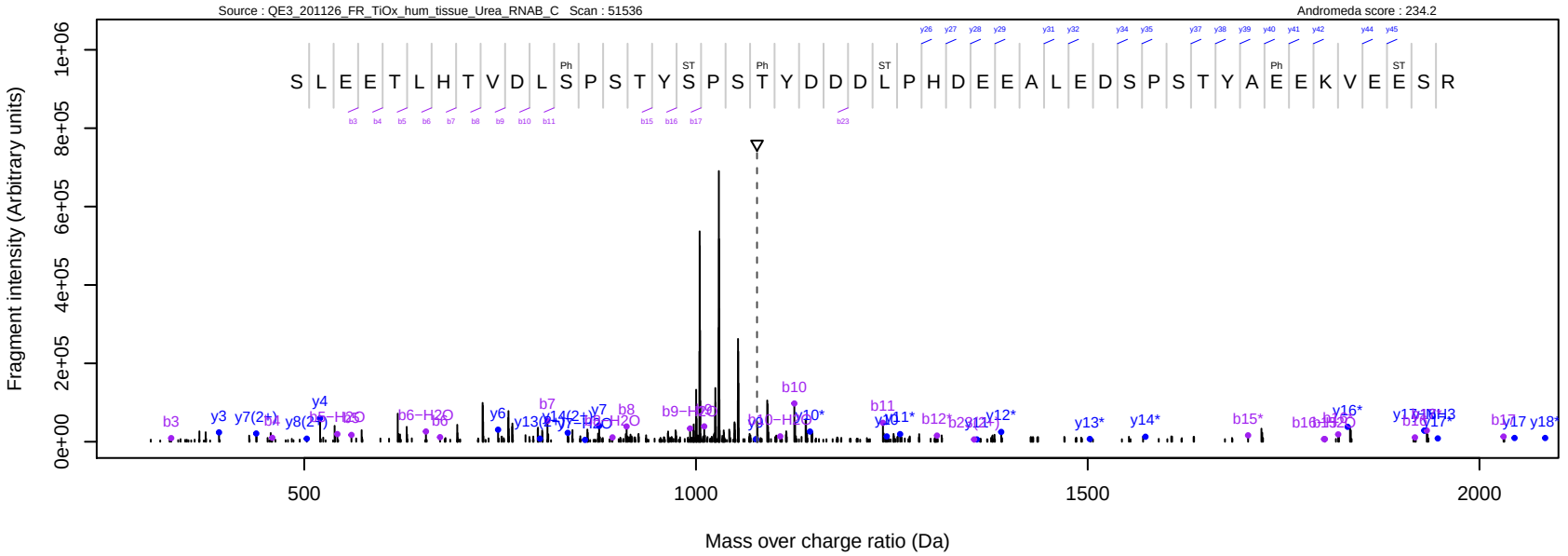
**IDFSSIAVPGT(Phospho (STY))SSPR−2+**

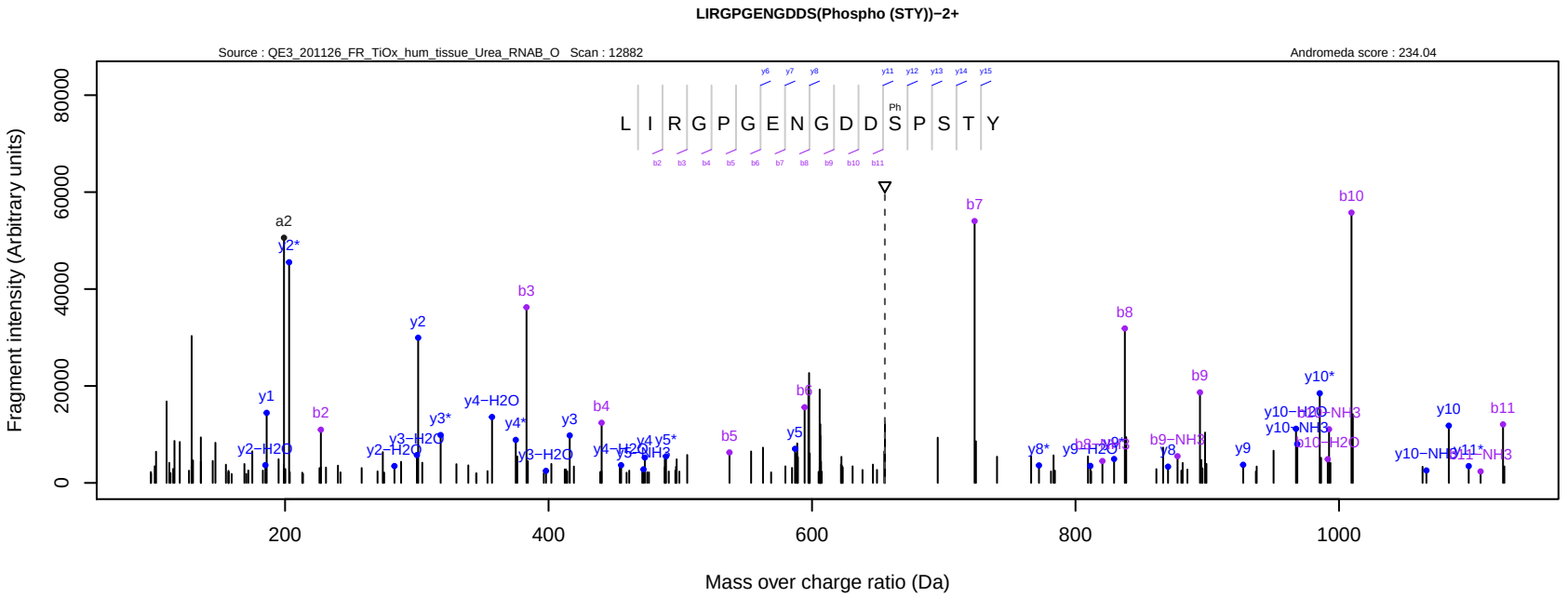


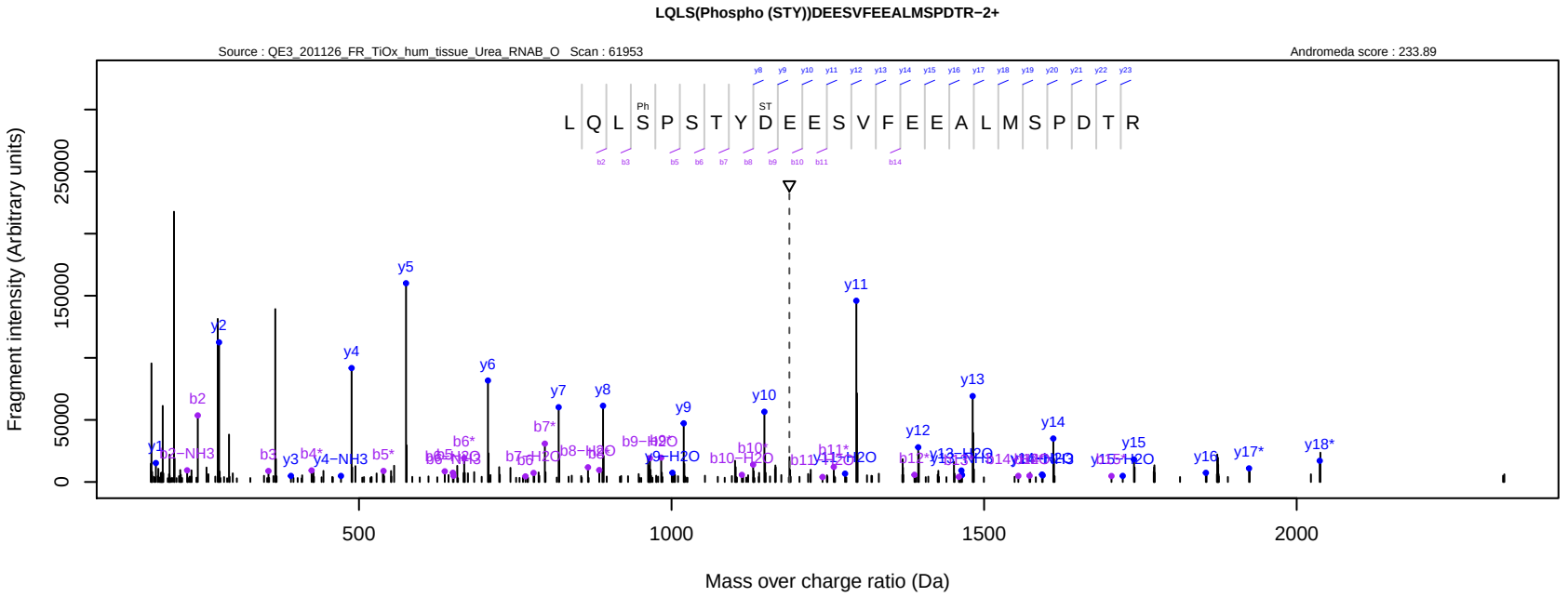

**VPS(Phospho (STY))SDEEVVEEPQSR−2+**

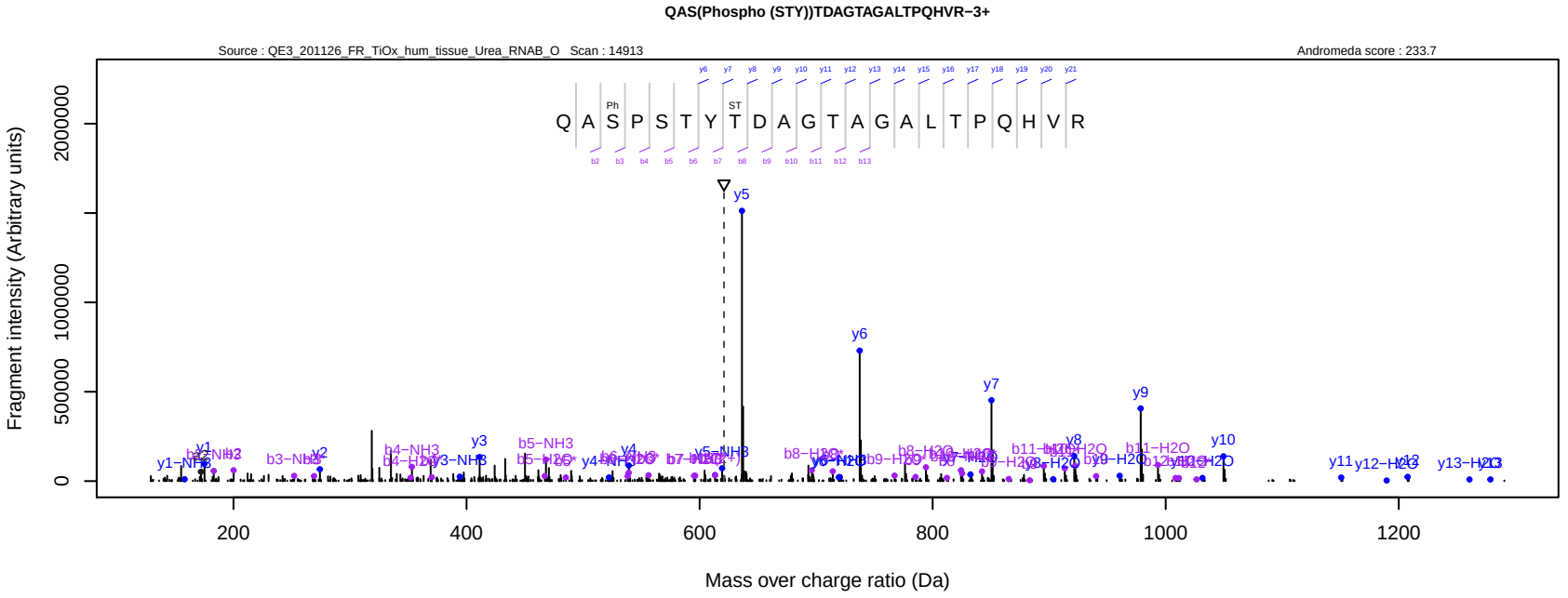



**SLEETLHTVDLS(Phospho (STY))S(Phospho (STY))DDDLPHDEEALEDS(Phospho (STY))AEEKVEESR−4+**

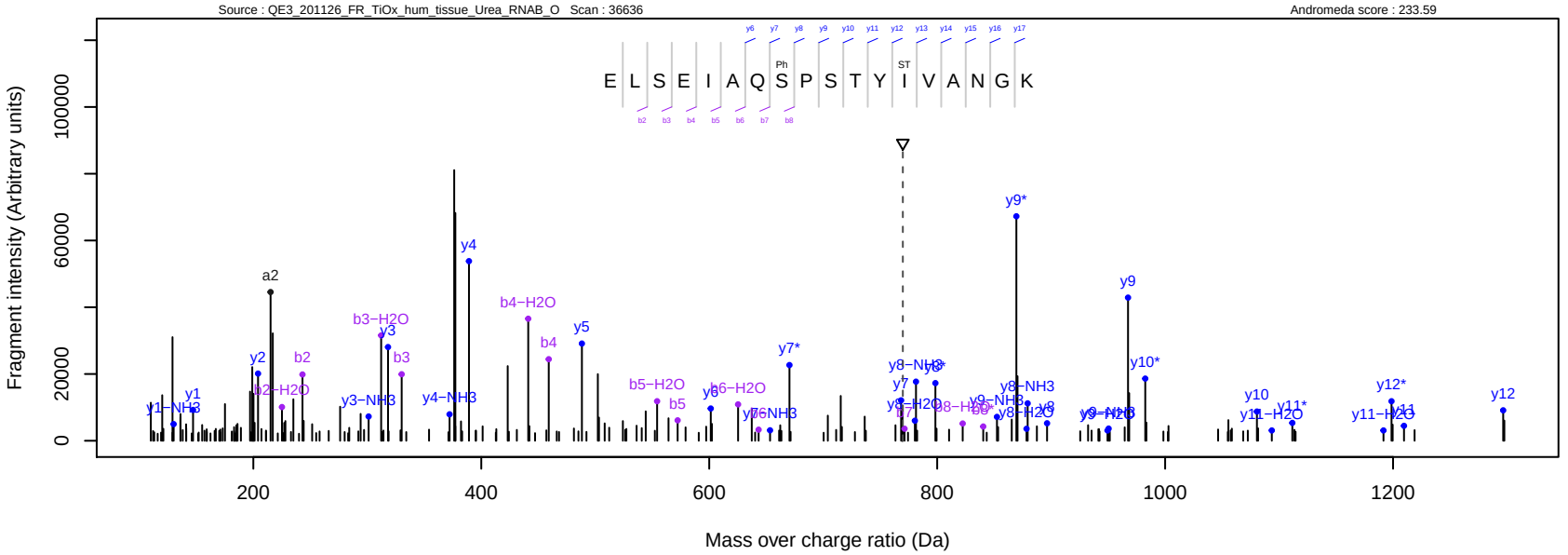



LIRGPGENGDDS(Phospho (STY))−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12882
Andromeda score : 234.04
L I R G P G E N G D D S P S T Y
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

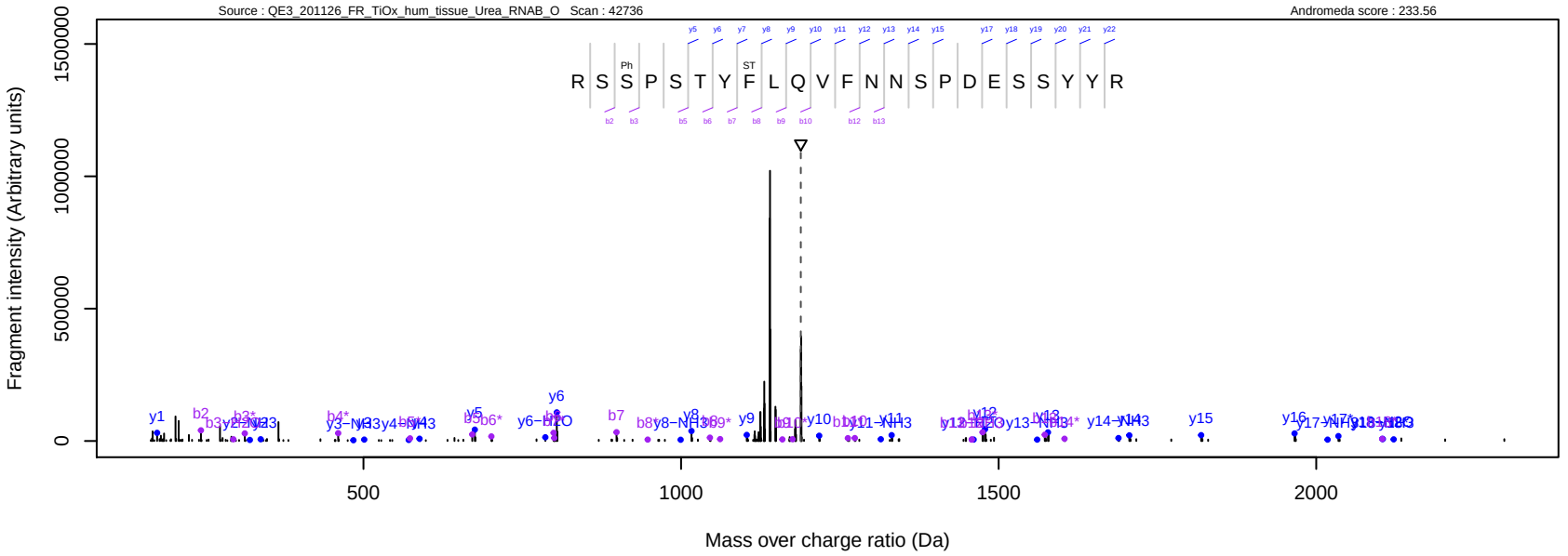

LQLS(Phospho (STY))DEESVFEEALMSPDTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61953
Andromeda score : 233.89
L Q L S P S T Y D E E S V F E E A L M S P D T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QAS(Phospho (STY))TDAGTAGALTPQHVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14913
Andromeda score : 233.7
Q A S P S T Y T D A G T A G A L T P Q H V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

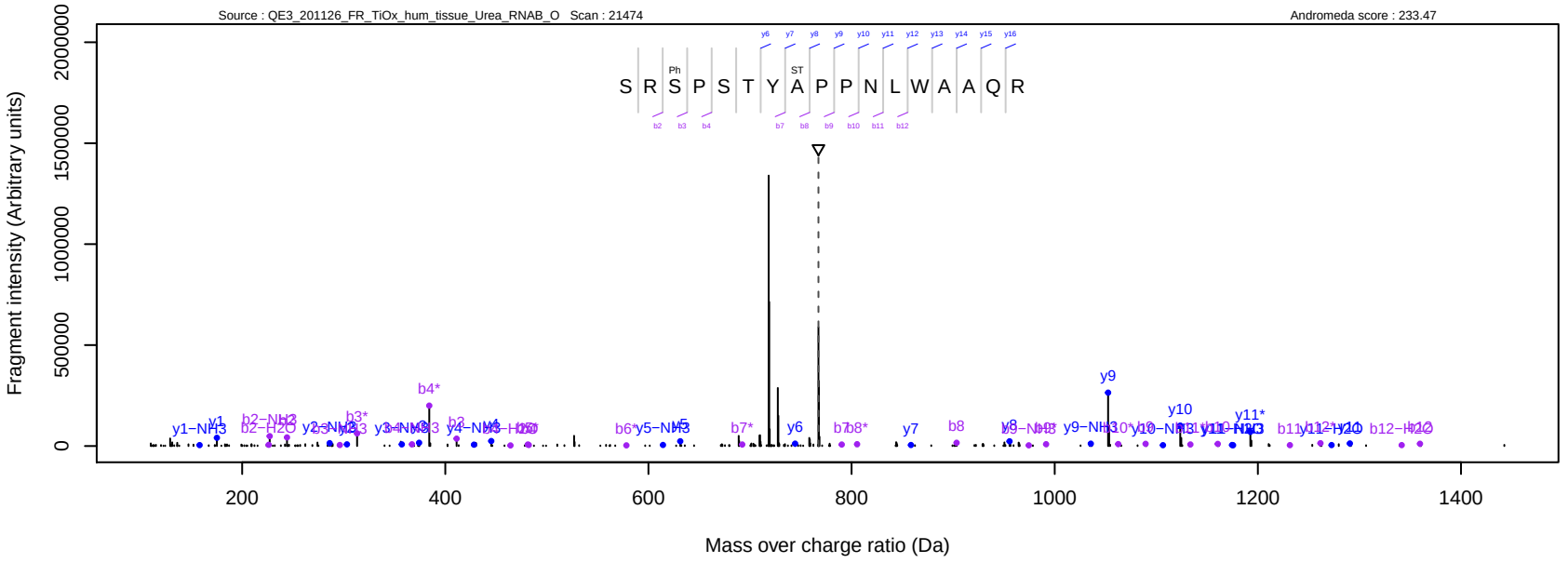
**ELSEIAQS(Phospho (STY))IVANGK−2+**

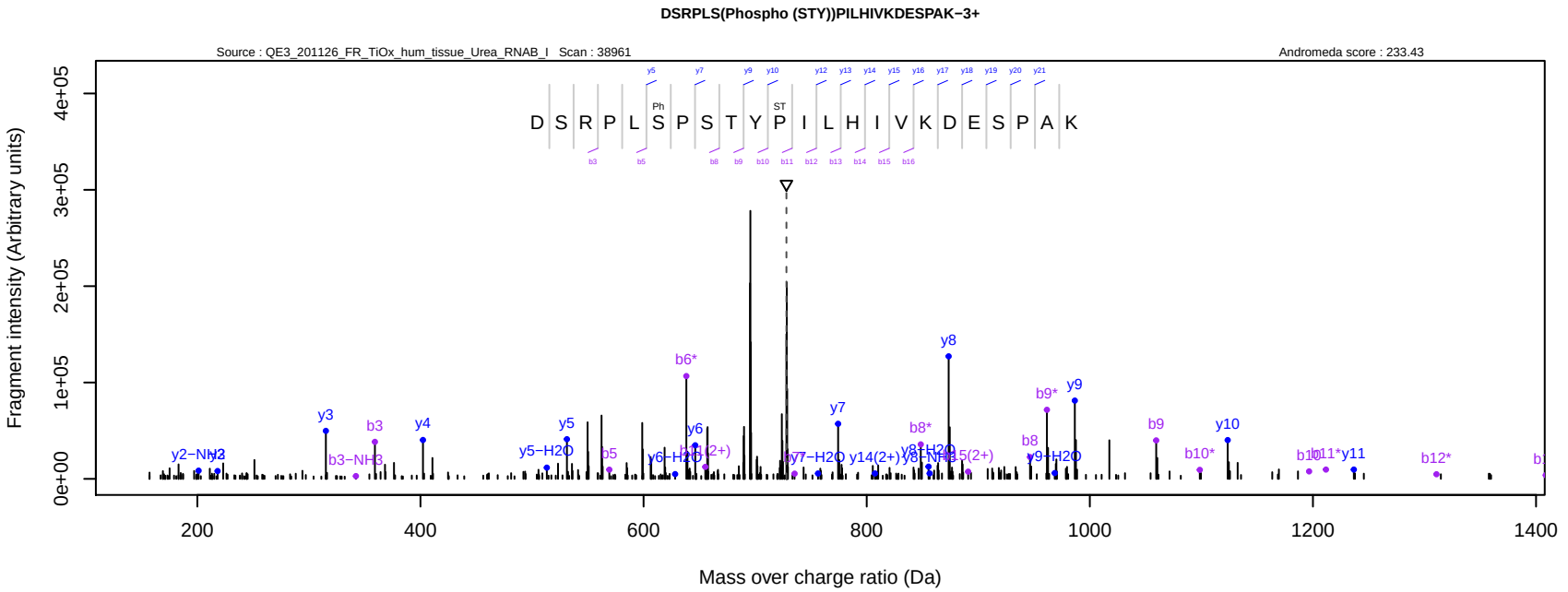


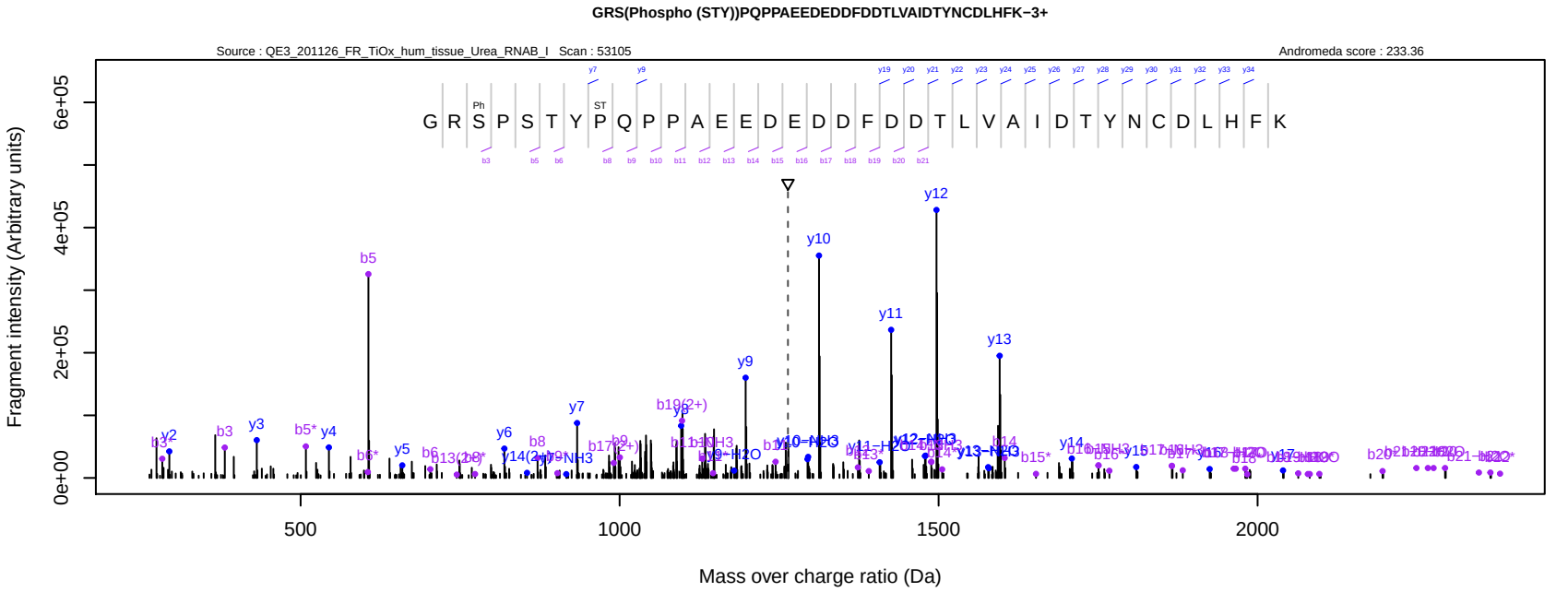

**RSS(Phospho (STY))FLQVFNNSPDESSYYR−2+**

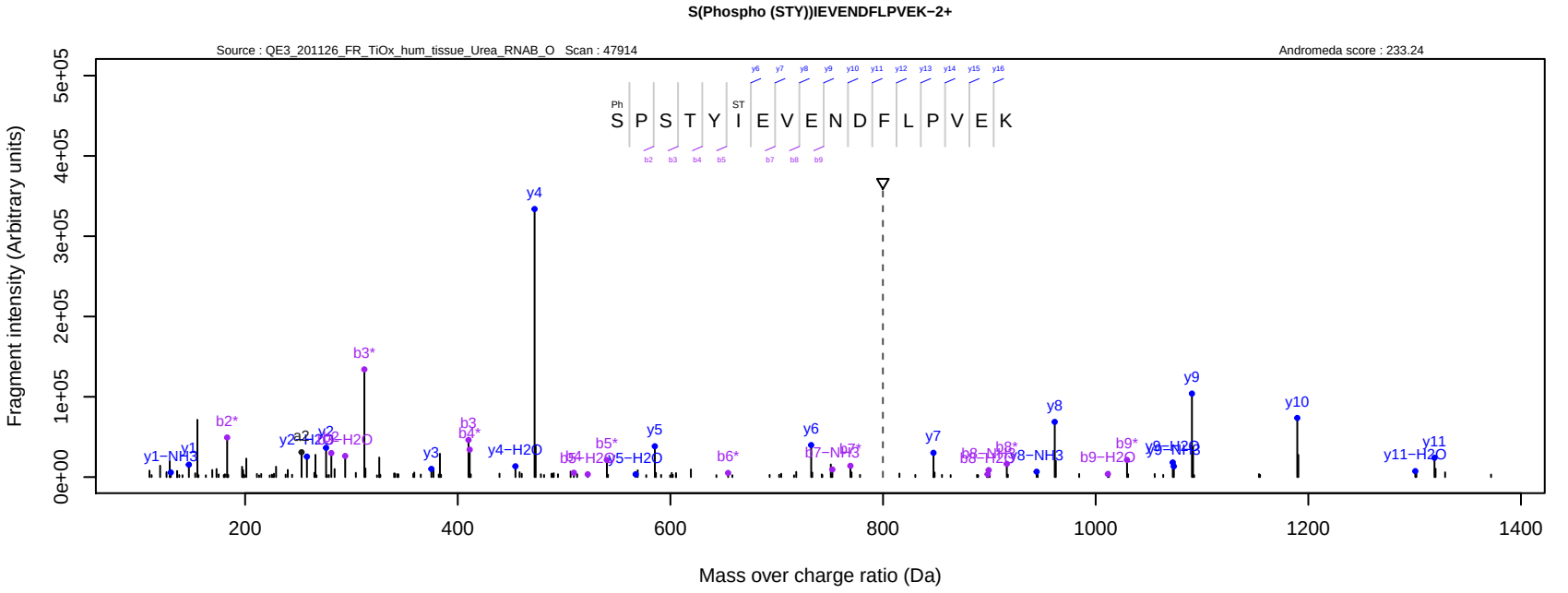


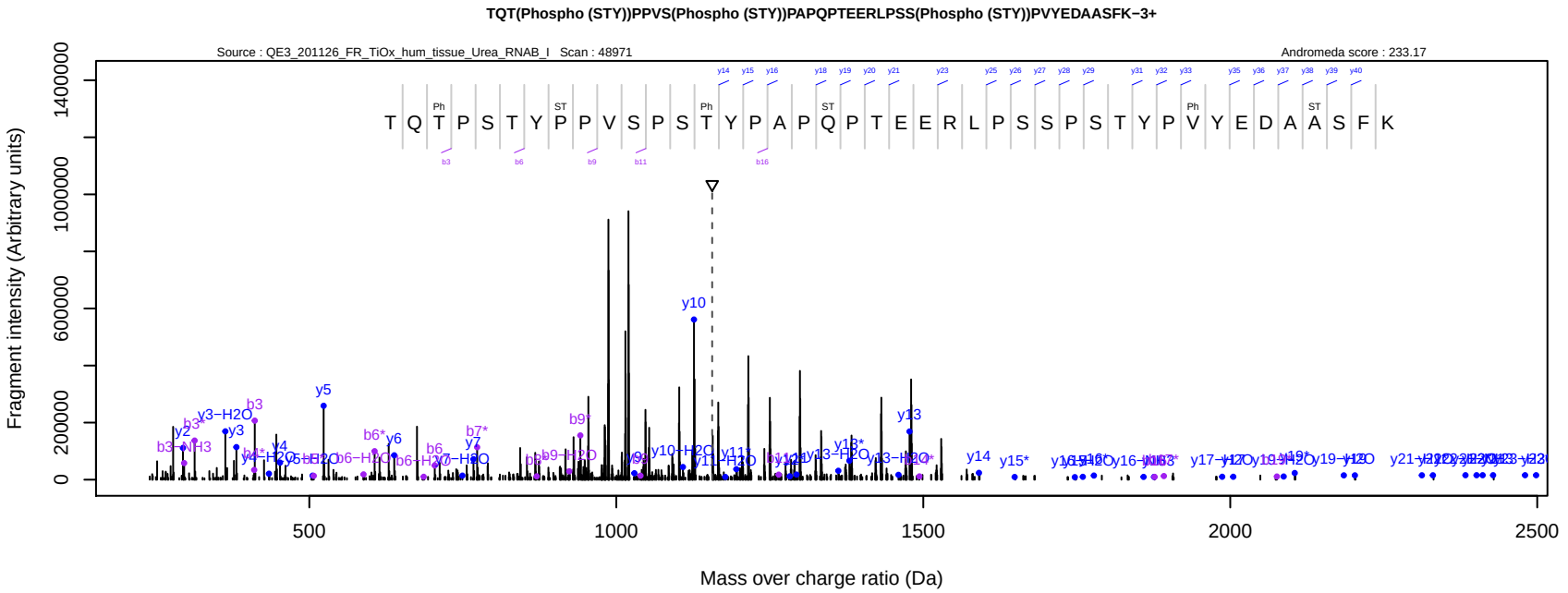

**SRS(Phospho (STY))APPNLWAAQR−2+**

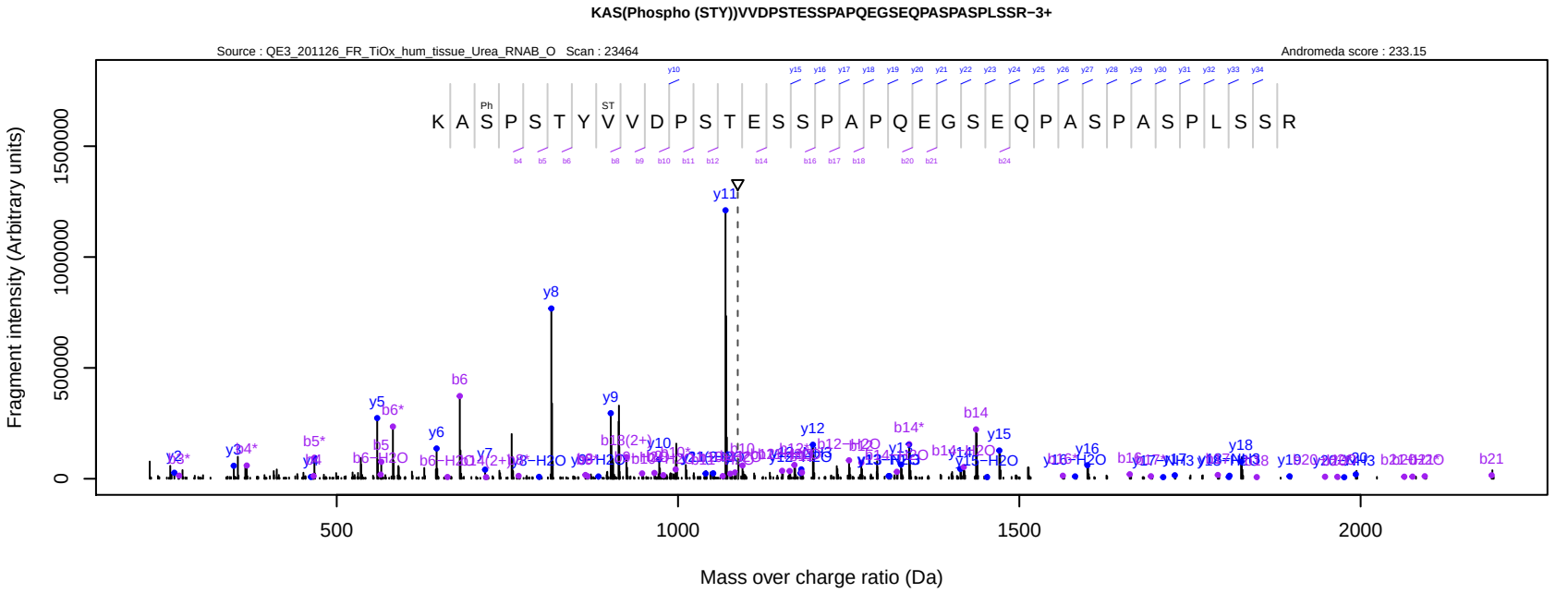


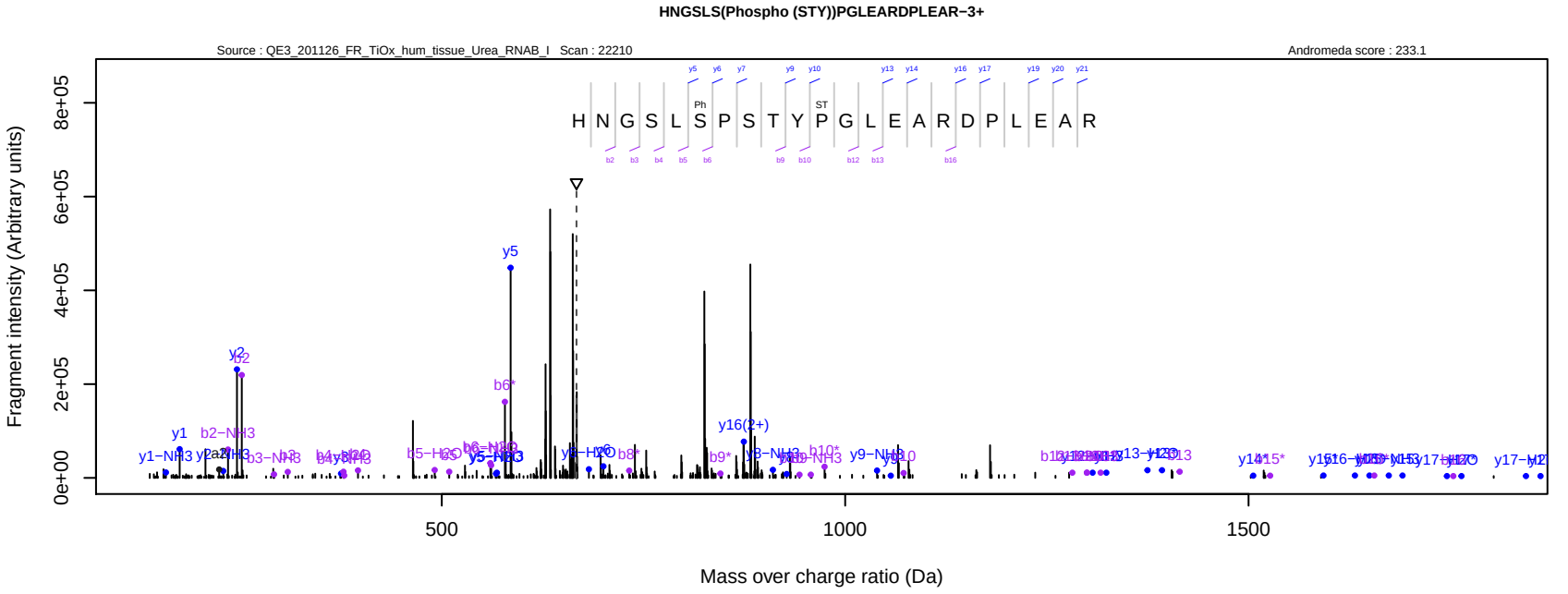

DSRPLS(Phospho (STY))PILHIVKDESPAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 38961
Andromeda score : 233.43
D S R P L S P S T Y P I L H I V K D E S P A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GRS(Phospho (STY))PQPPAEEDEDDFDDTLVAIDTYNCDLHFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 53105
Andromeda score : 233.36
G R S P S T Y P Q P P A E E D E D D F D D T L V A I D T Y N C D L H F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

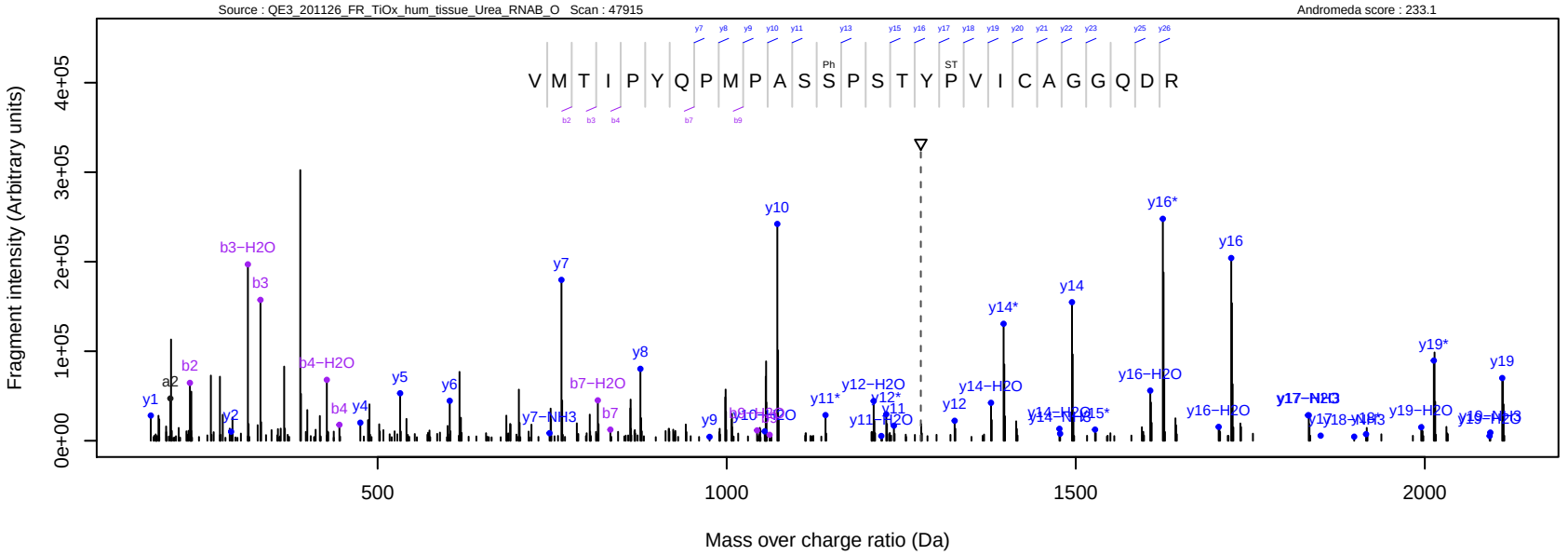

S(Phospho (STY))IEVENDFLPVEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 47914
Andromeda score : 233.24
S P S T Y I E V E N D F L P V E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TQ(Phospho (STY))PPVS(Phospho (STY))PAPQPTEERLPSS(Phospho (STY))PVYEDAASFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 48971
Andromeda score : 233.17
T Q T P S T Y P P V S P S T Y P A P Q P T E E R L P S S P S T Y P V Y E D A A S F K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

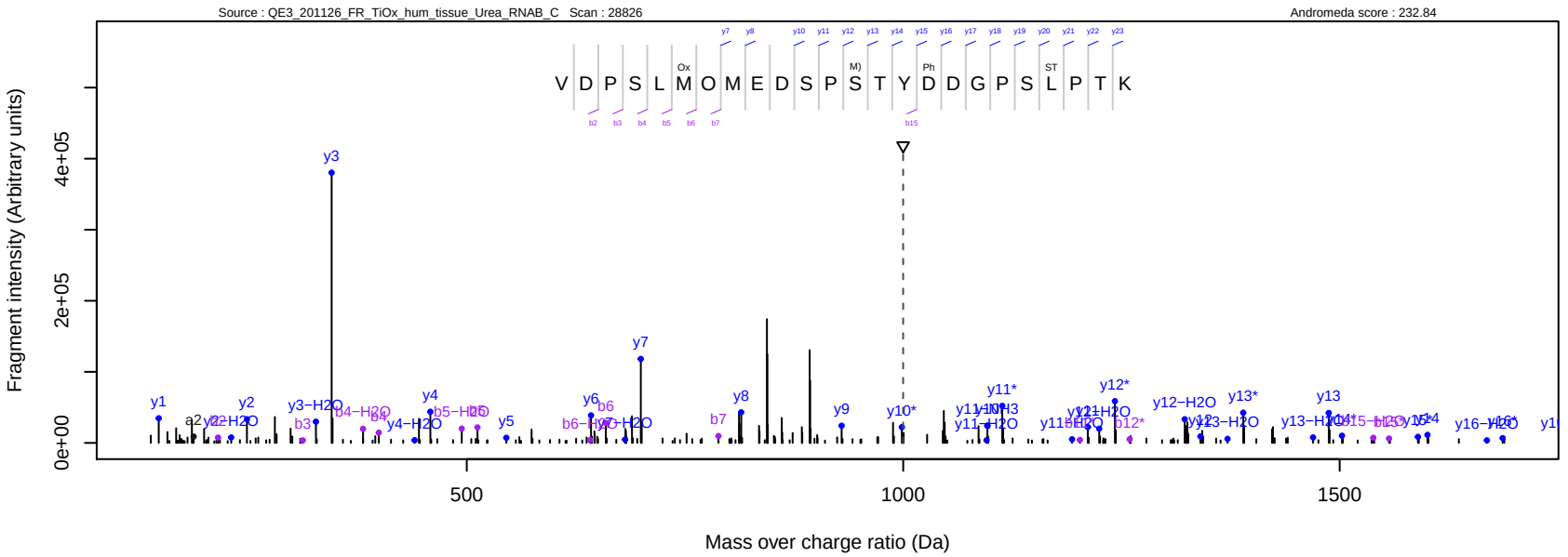

KAS(Phospho (STY))VVDPSTESSPAPQEGSEQPASPASPLSSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23464
Andromeda score : 233.15
K A S P S T Y V V D P S T E S S P A P Q E G S E Q P A S P A S P L S S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HNGSLS(Phospho (STY))PGLEARDPLEAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22210
Andromeda score : 233.1
H N G S L S P S T Y P G L E A R D P L E A R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

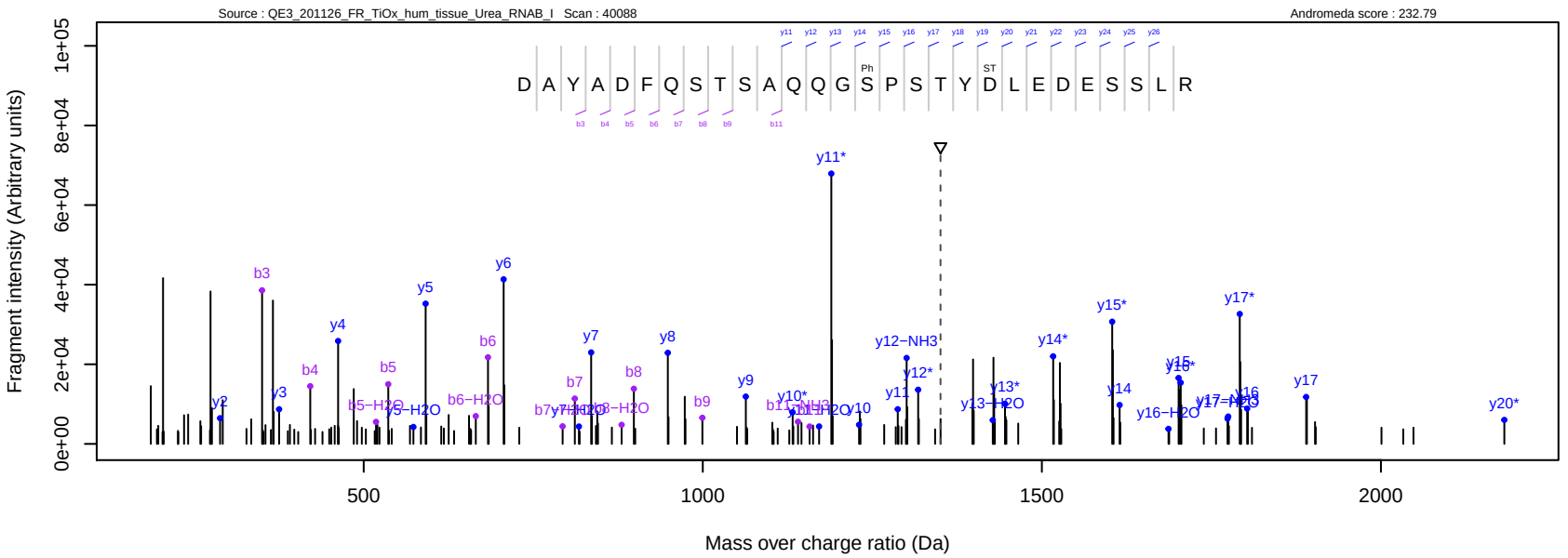
**VMTIPYQPMPASS(Phospho (STY))PVICAGGQDR−2+**

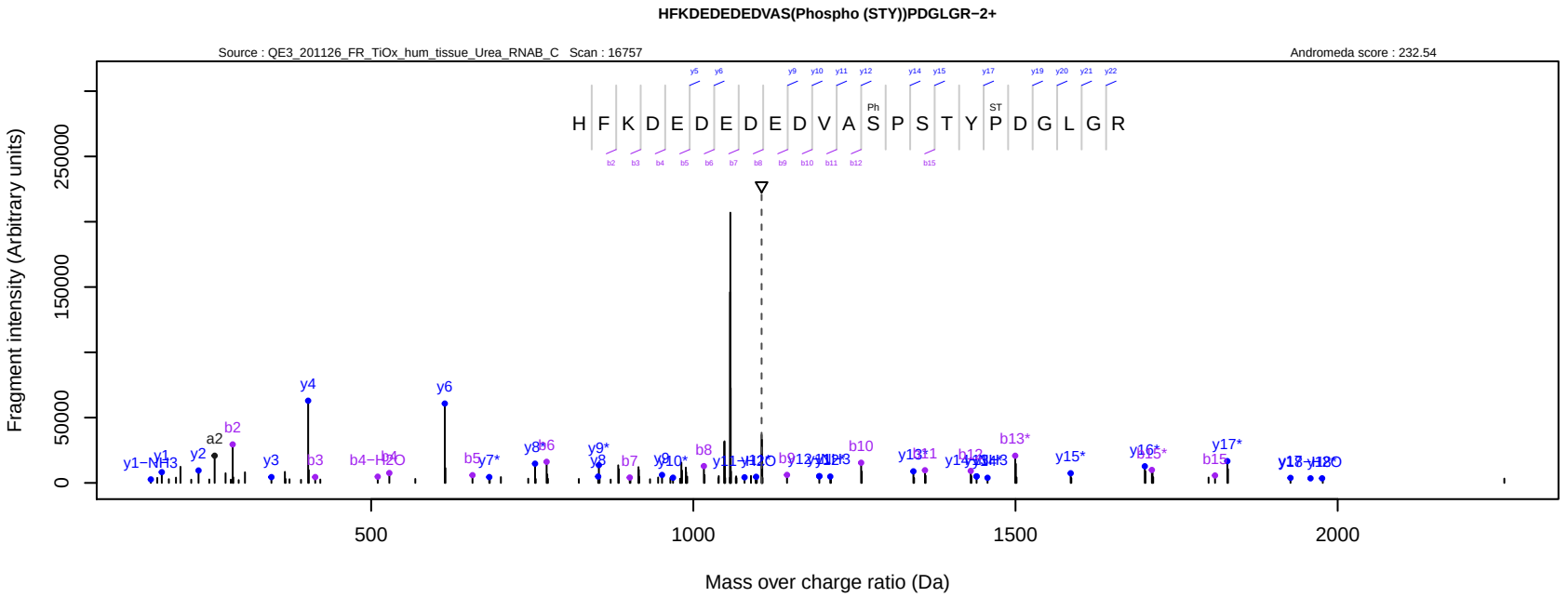


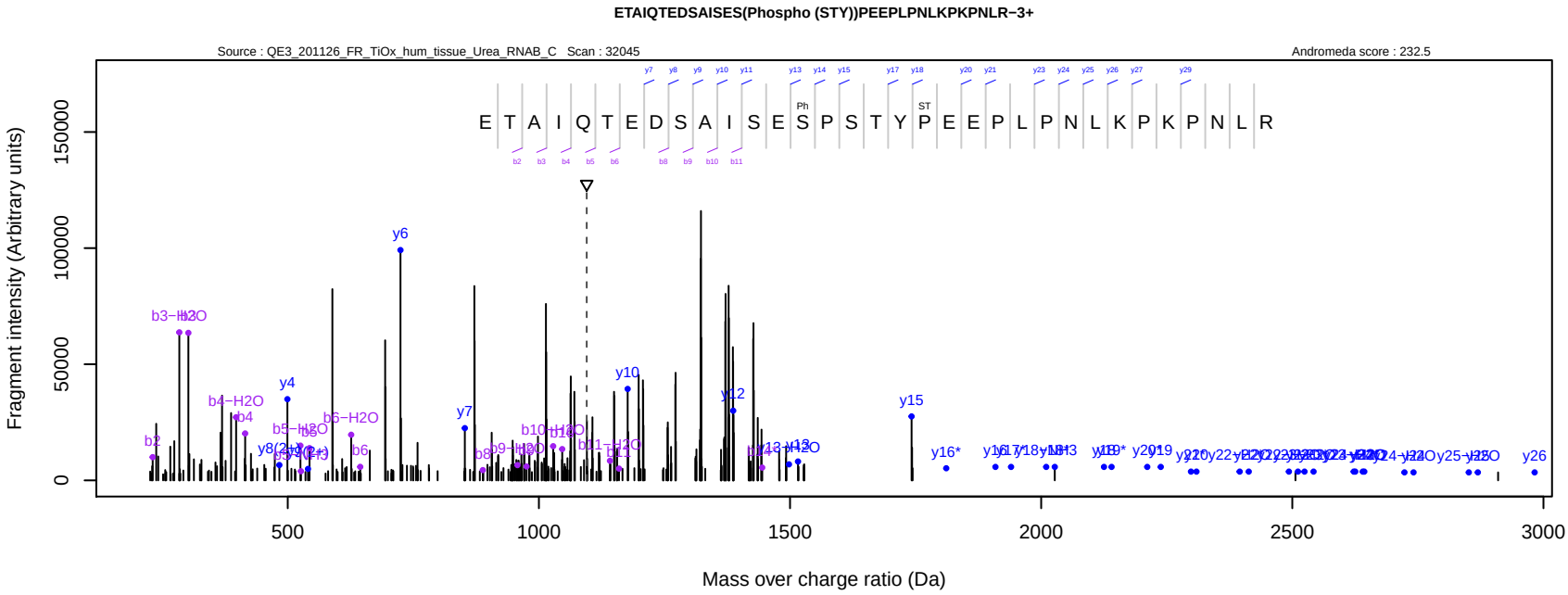

**VDPSLM(Oxidation (M))EDS(Phospho (STY))DDGPSLPTK−2+**

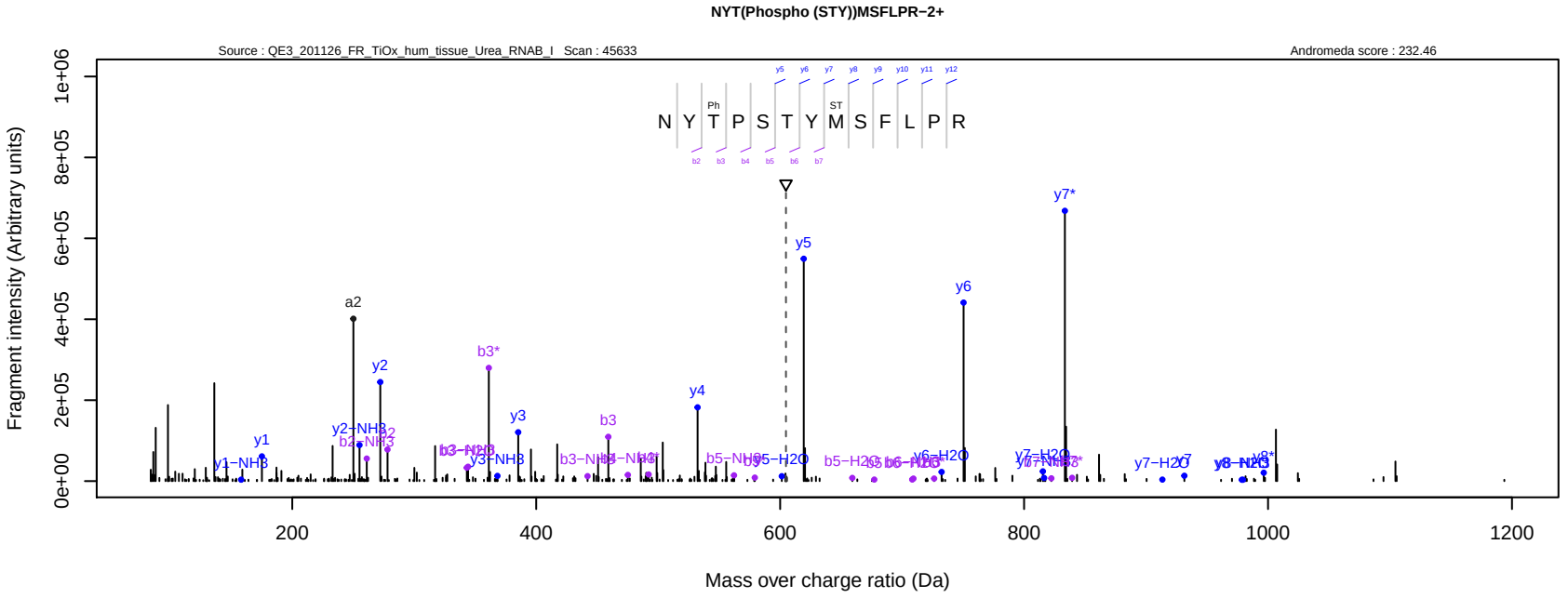


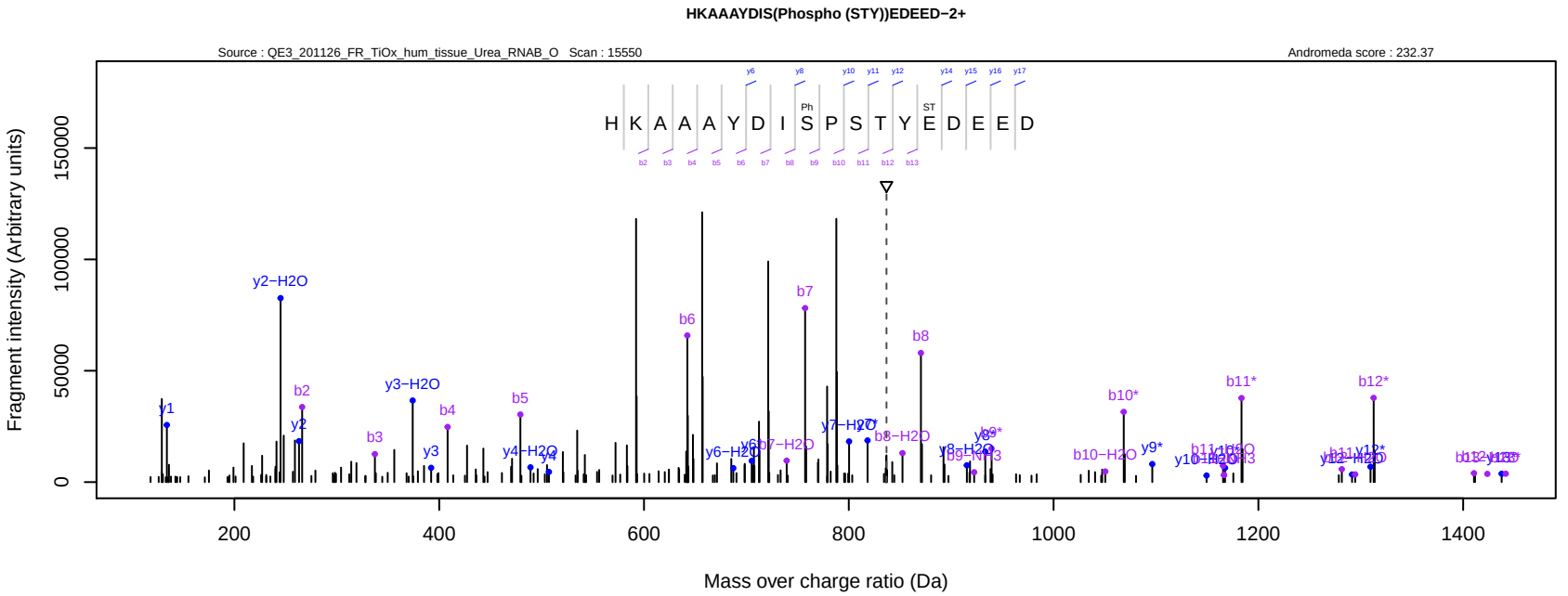

**DAYADFQSTSAQQGS(Phospho (STY))DLEDESSLR−2+**

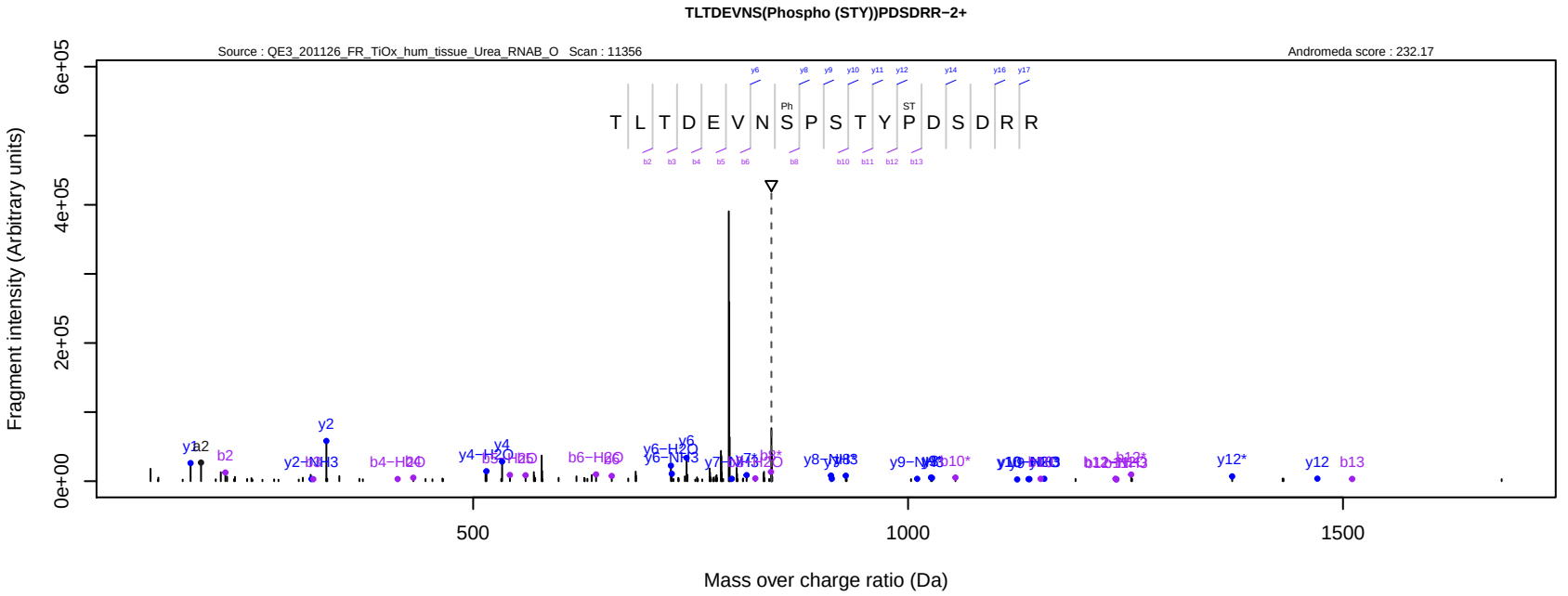


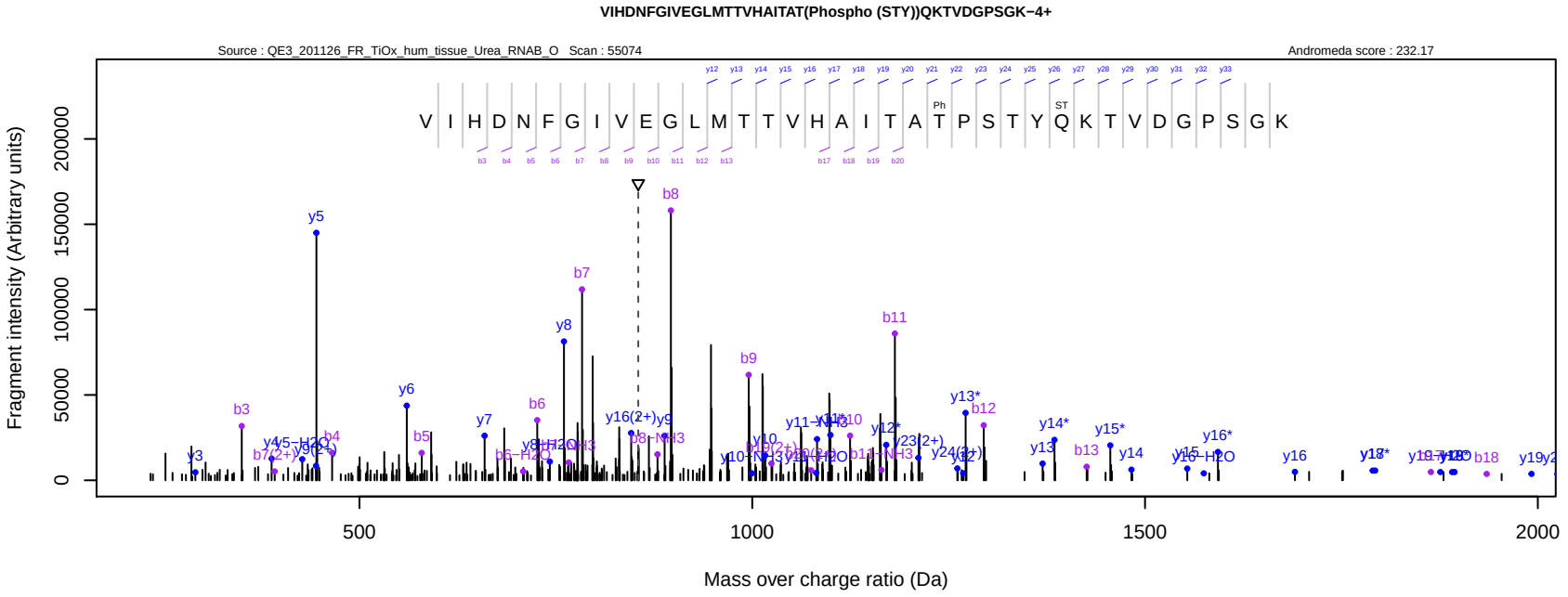

HFKDEDEDEDVASPSTYPDGLGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 16757
Andromeda score : 232.54
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ETAIQTEDSAISES(Phospho (STY))PEEPLPNLKPKPNLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 32045
Andromeda score : 232.5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

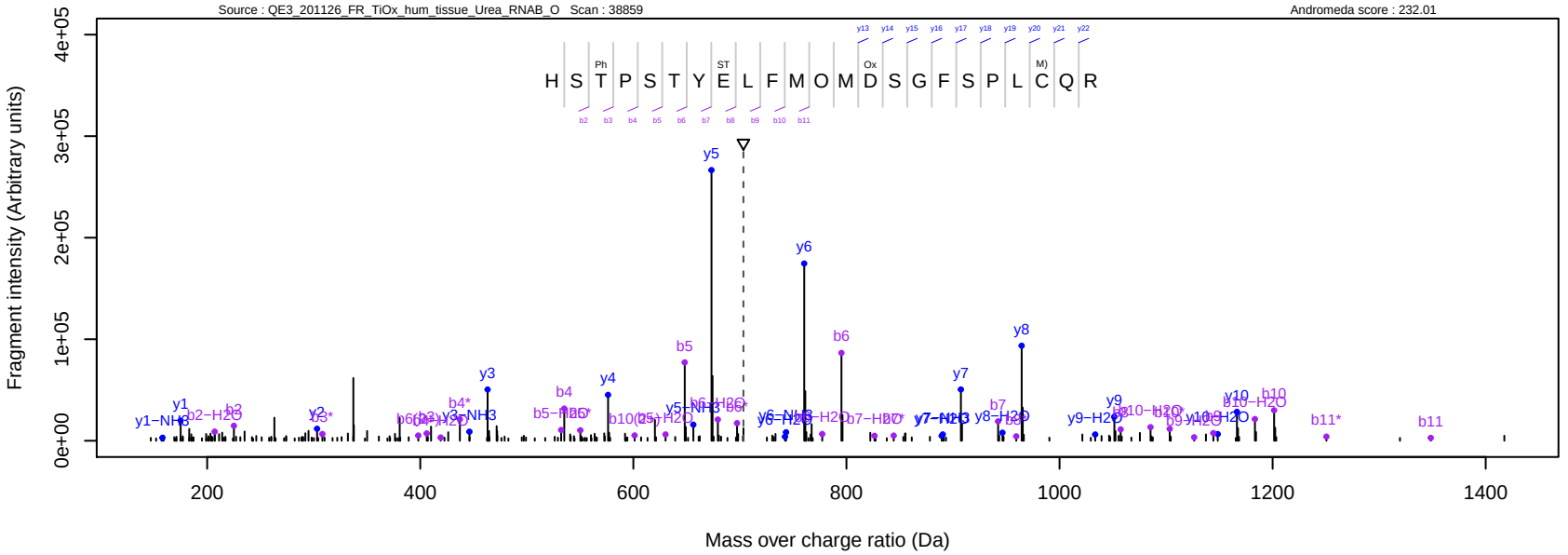

NYT(Phospho (STY))MSFLPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 45633
Andromeda score : 232.46
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HKAAAYDIS(Phospho (STY))EDEED−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15550
Andromeda score : 232.37
H K A A A Y D I S P S T Y E D E E D
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

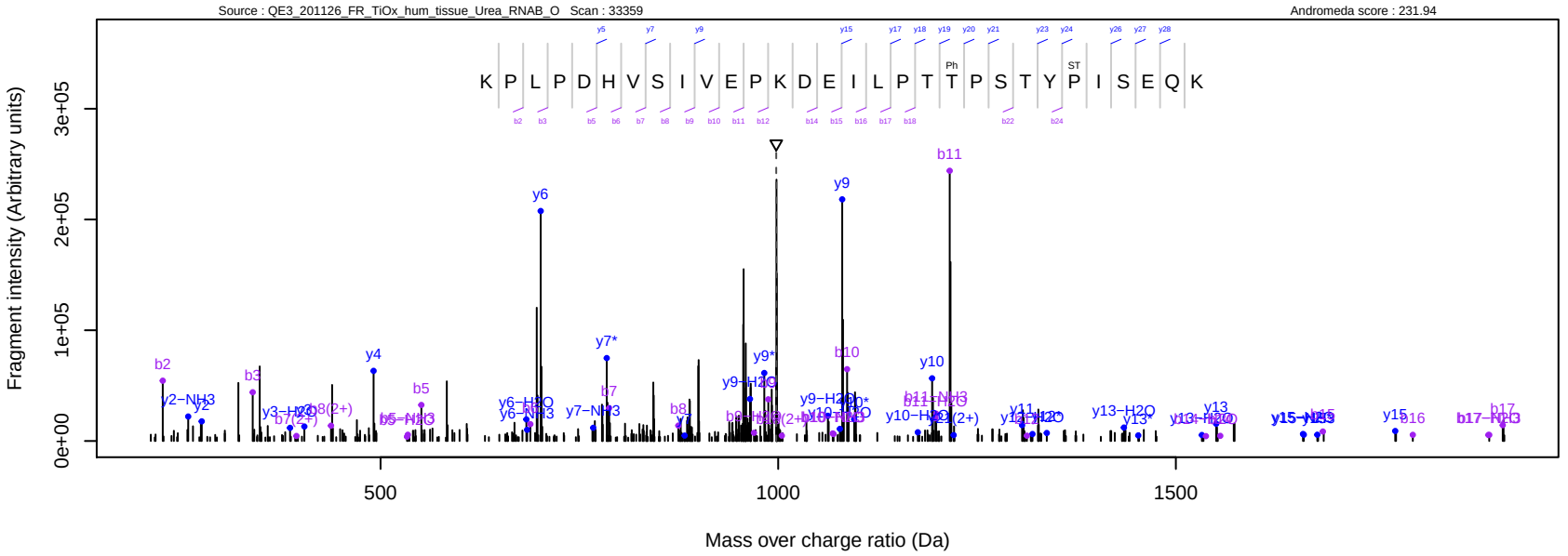

TLTDEVNS(Phospho (STY))PDSDRR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11356
Andromeda score : 232.17
T L T D E V N S P S T Y P D S D R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VIHDNFGIVEGLMTTVHAITAT(Phospho (STY))QKTVDGPSGK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55074
Andromeda score : 232.17
V I H D N F G I V E G L M T T V H A I T A T P S T Y Q K T V D G P S G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

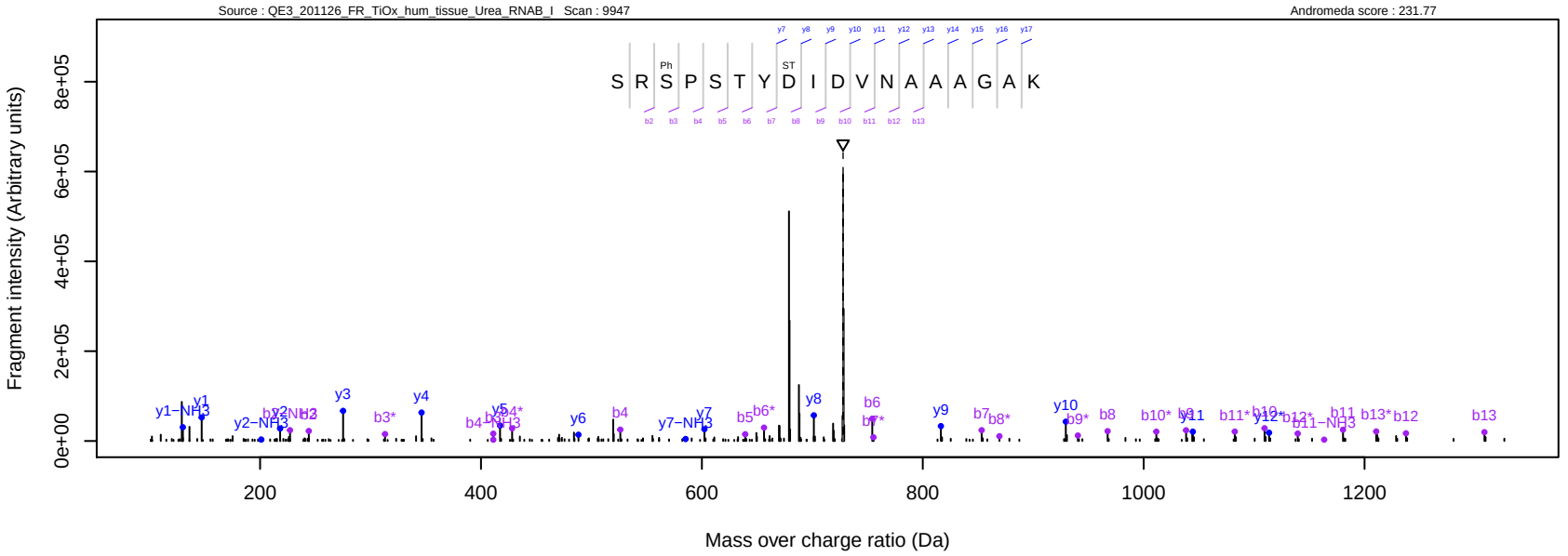
**HST(Phospho (STY))ELFM(Oxidation (M))DSGFSPLCQR−3+**

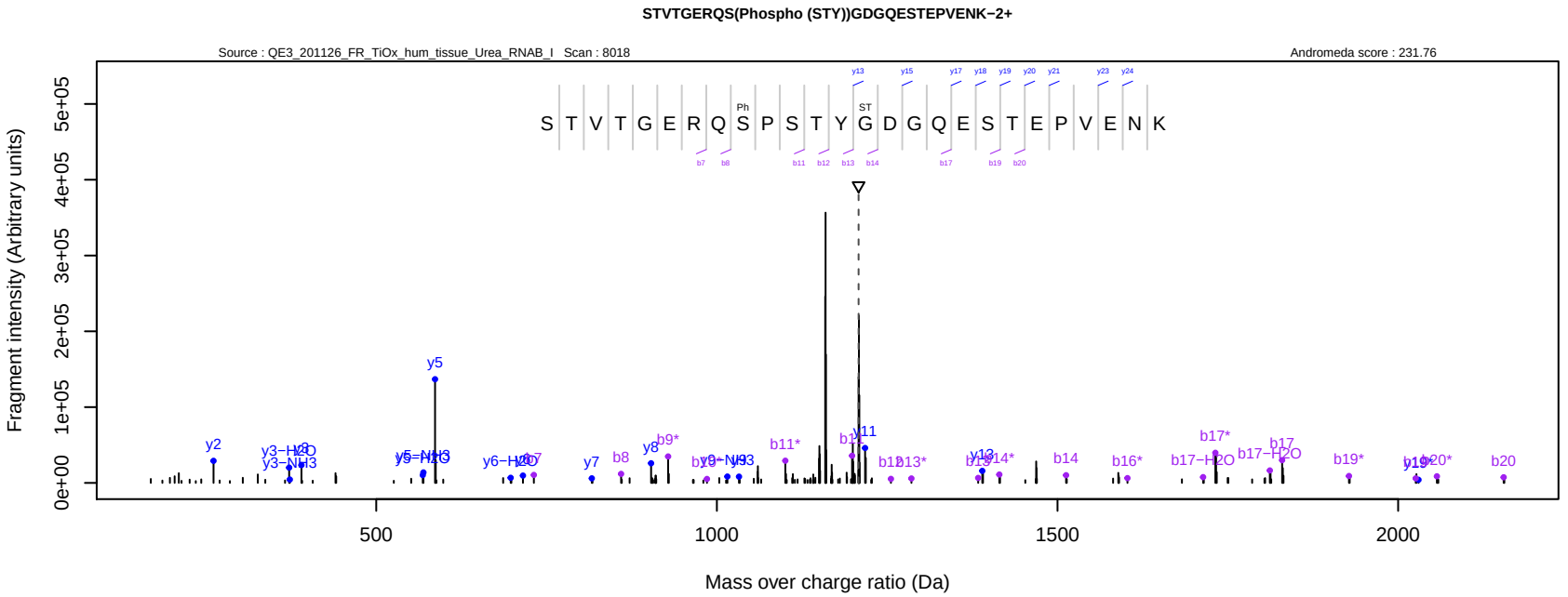


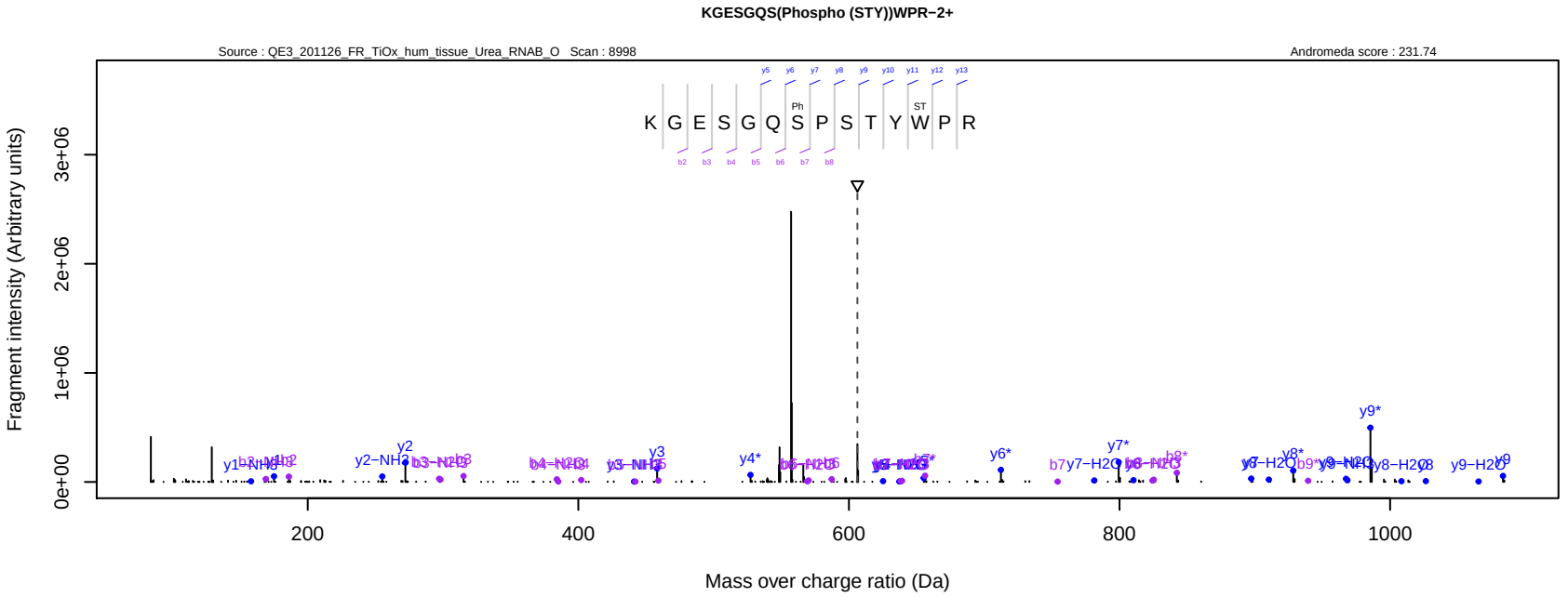

**KPLPDHVSIVEPKDEILPTT(Phospho (STY))PISEQK−3+**

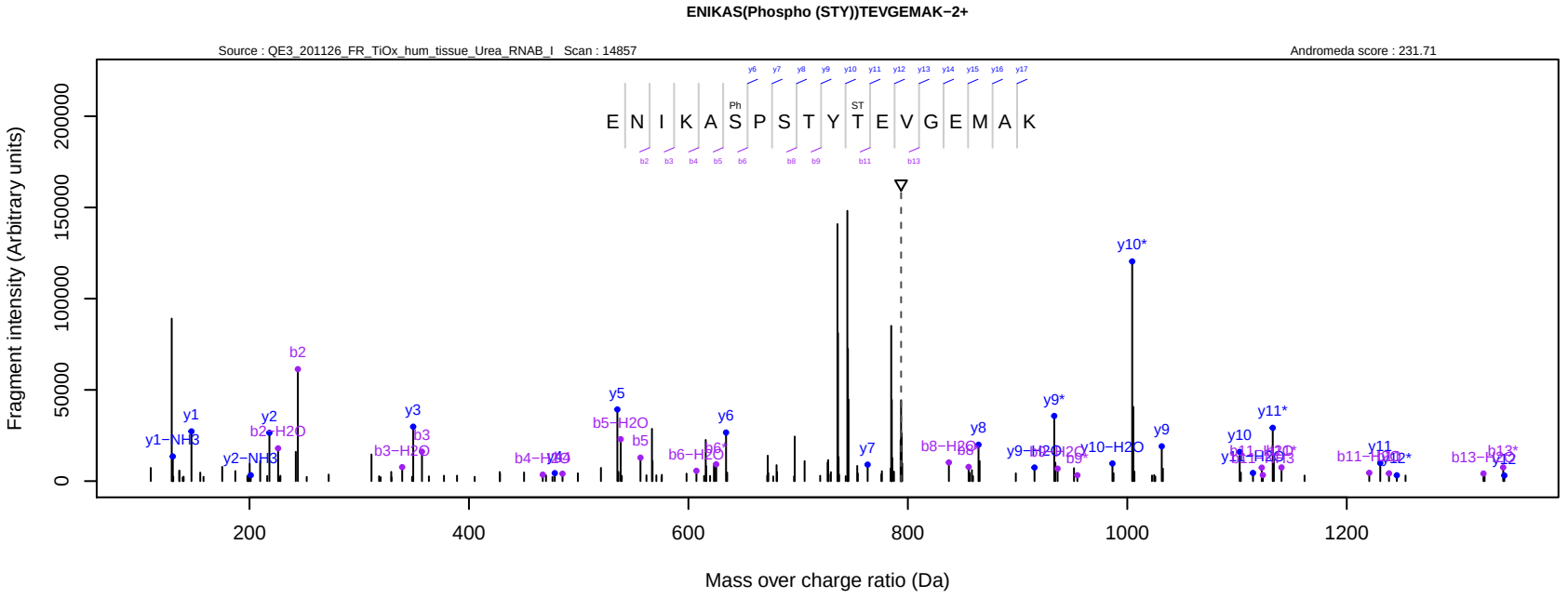



**SRS(Phospho (STY))DIDVNAAAGAK−2+**

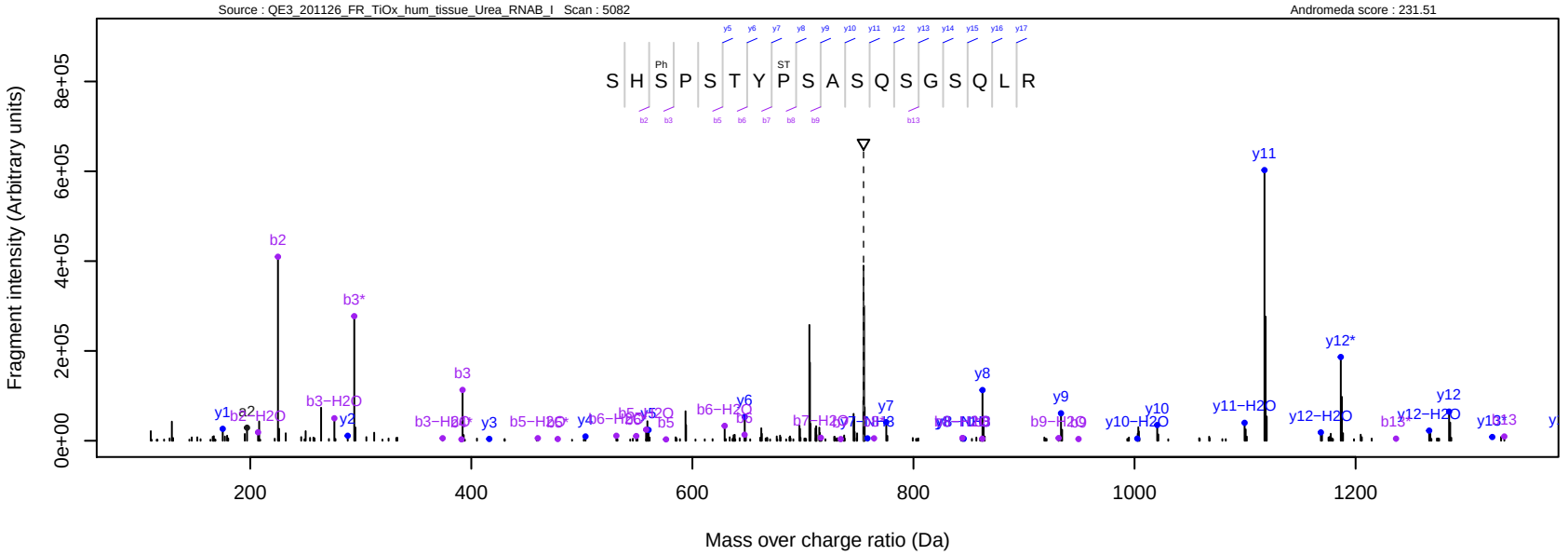



STVTGERQS(Phospho (STY))GDGQESTEPVENK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 8018
Andromeda score : 231.76
S T V T G E R Q S P S T Y G D G Q E S T E P V E N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

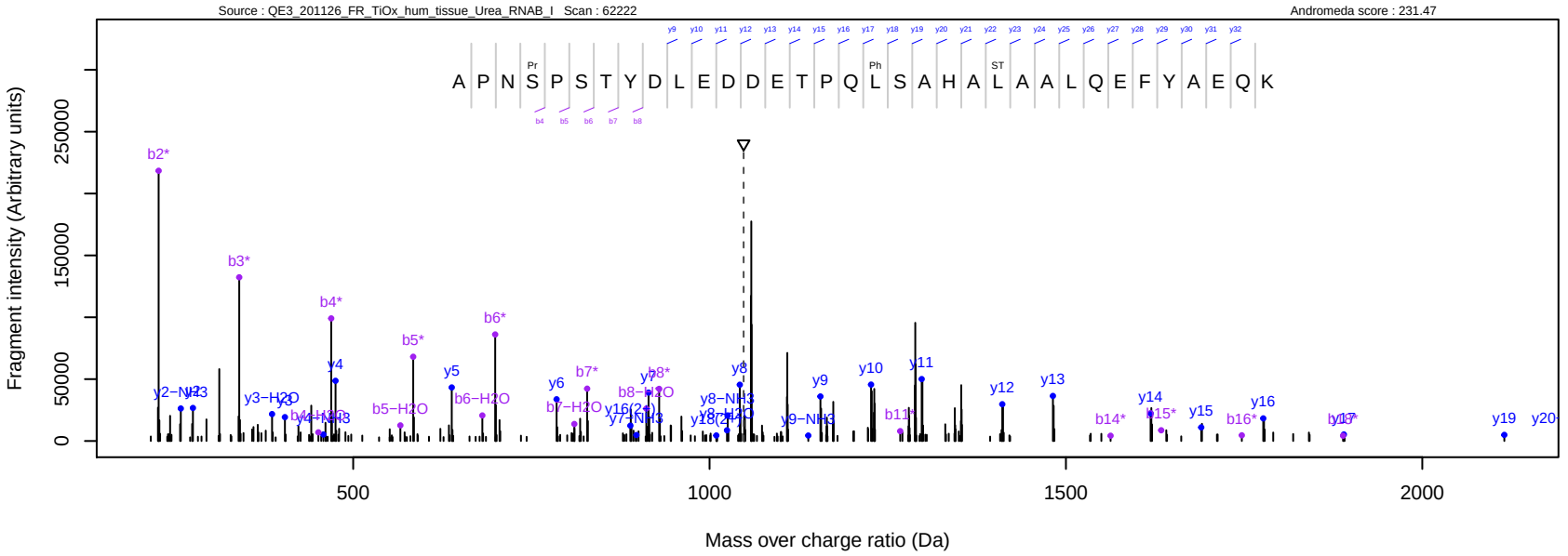

KGESGQS(Phospho (STY))WPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8998
Andromeda score : 231.74
K G E S G Q S P S T Y W P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ENIKAS(Phospho (STY))TEVGEMAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14857
Andromeda score : 231.71
E N I K A S P S T Y T E V G E M A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

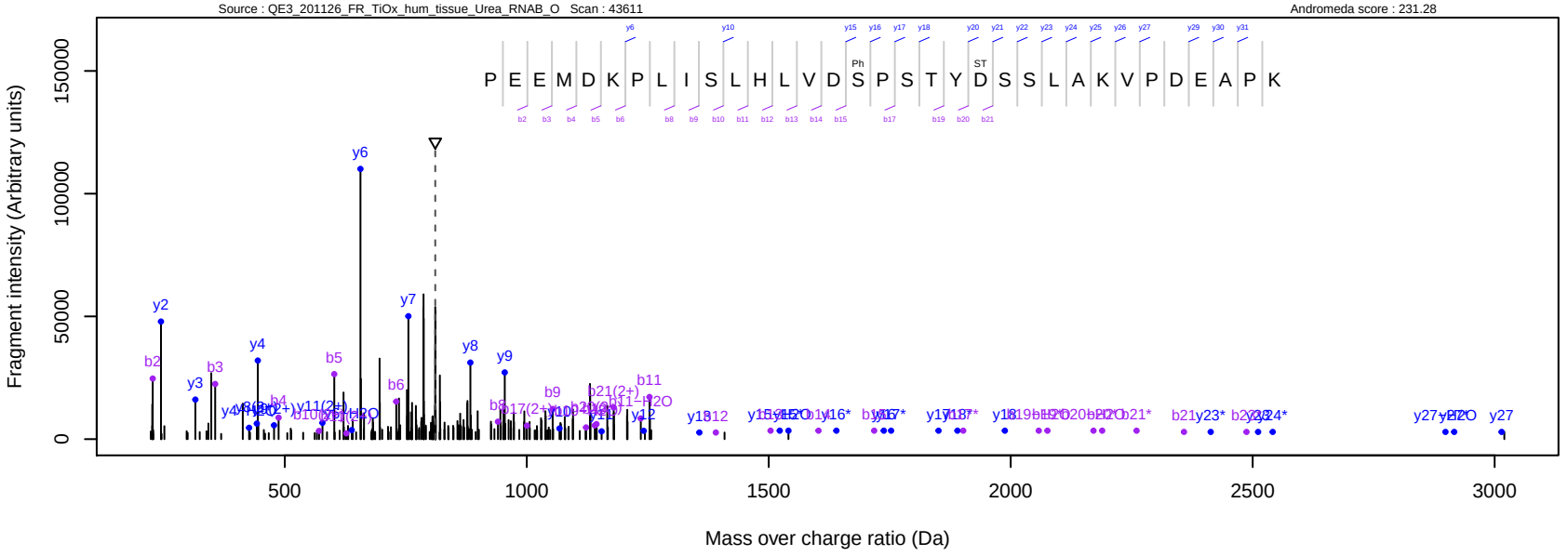
**SHS(Phospho (STY))PSASQSGSQLR−2+**

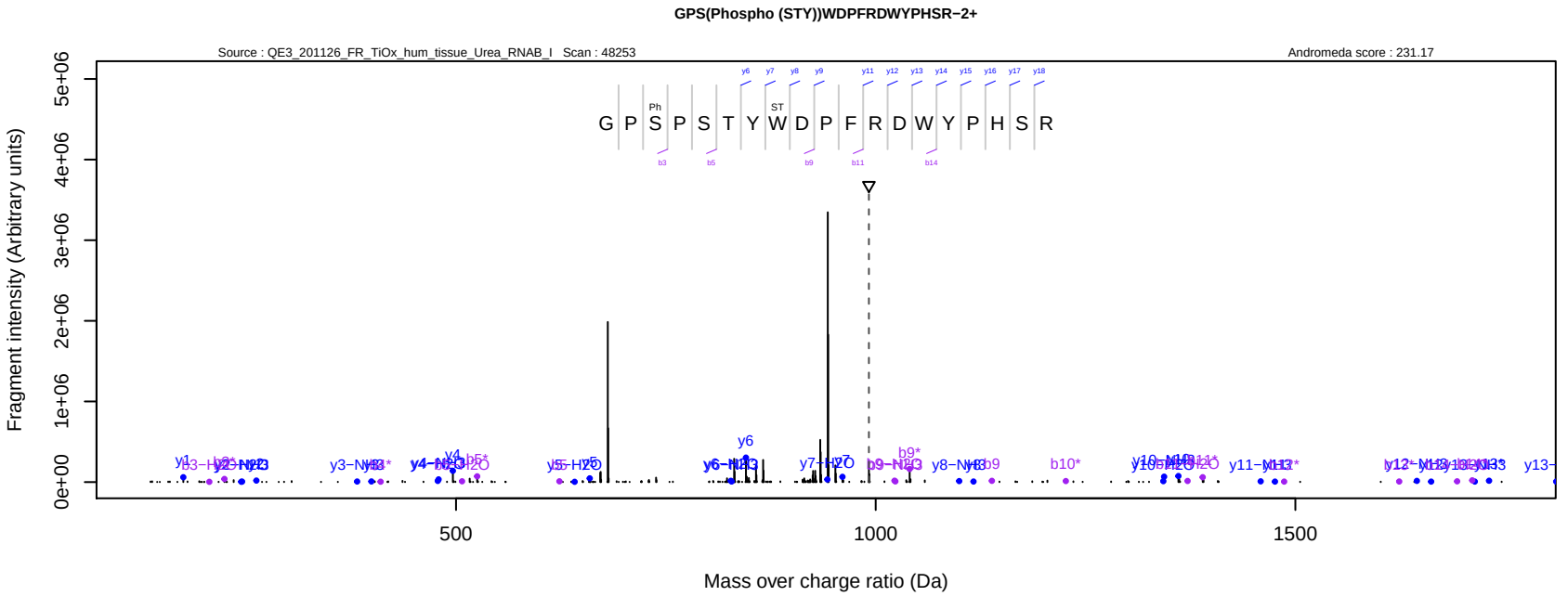


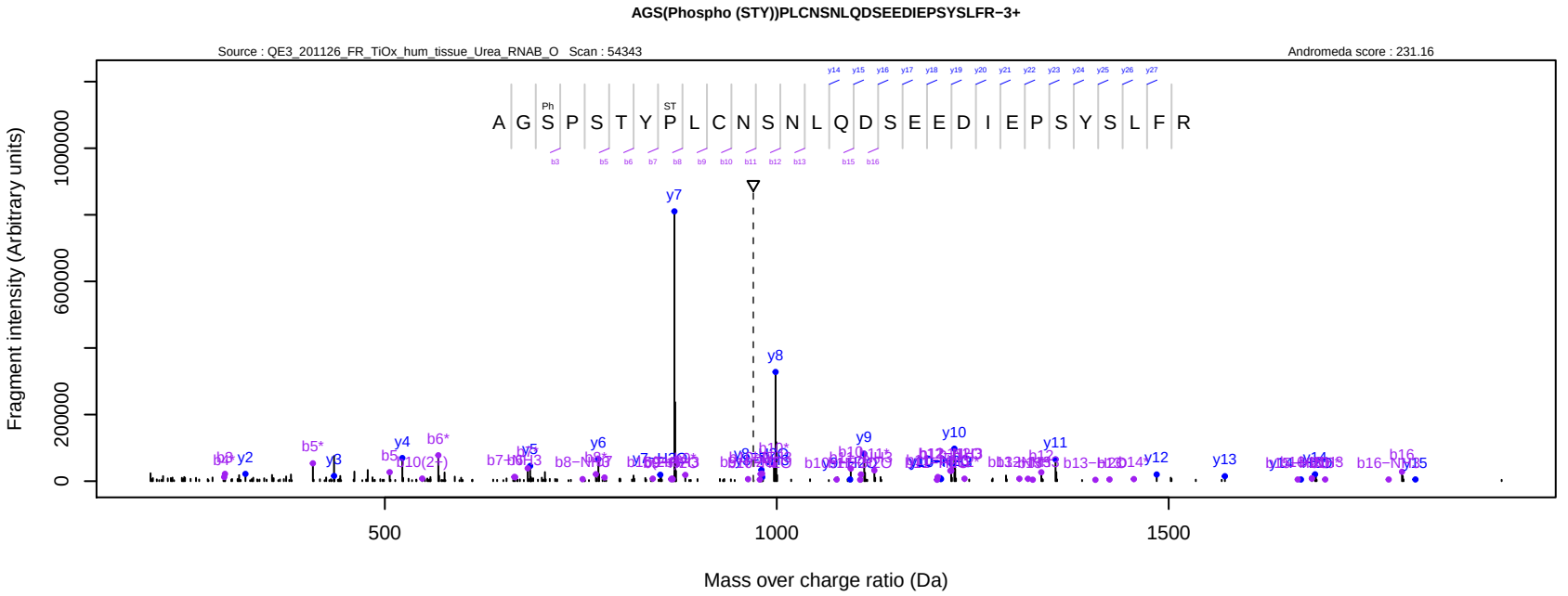

**(Acetyl (Protein N−term))S(Phospho (STY))DLEDDETPQLSAHALAALQEFYAEQK−3+**

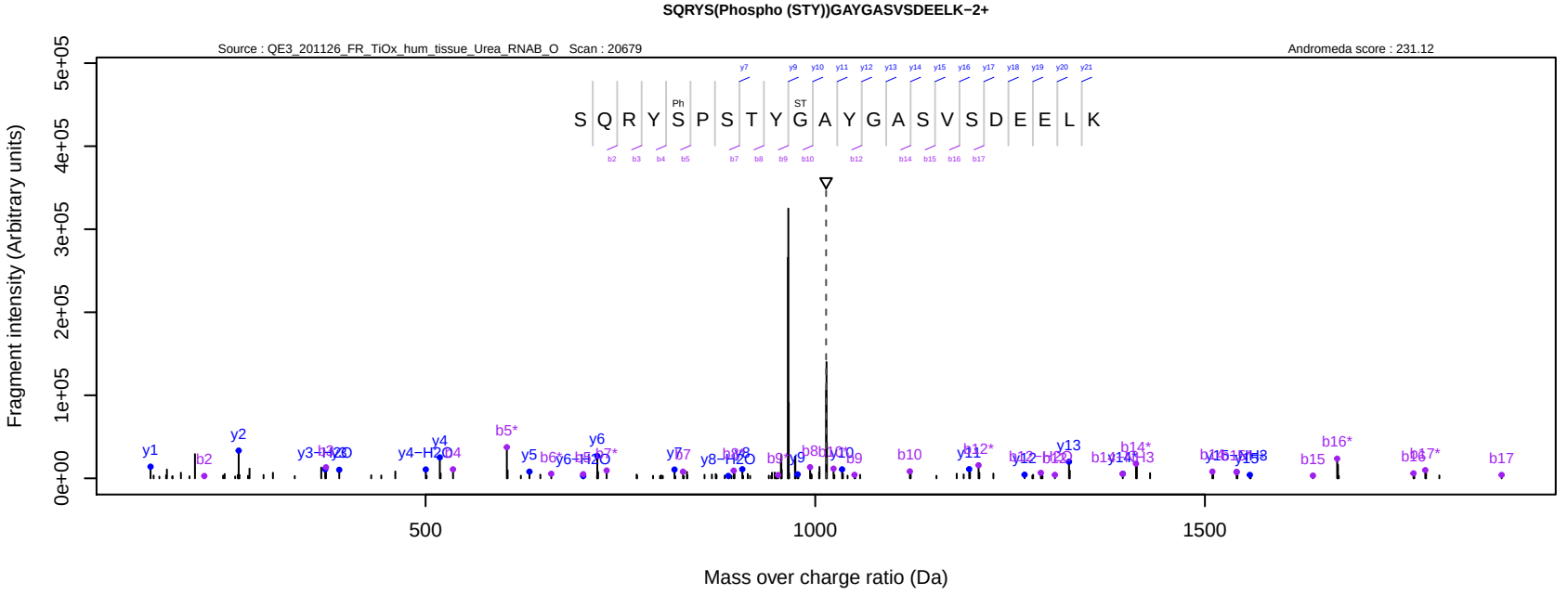



**PEEMDKPLISLHLVDS(Phospho (STY))DSSLAKVPDEAPK−4+**

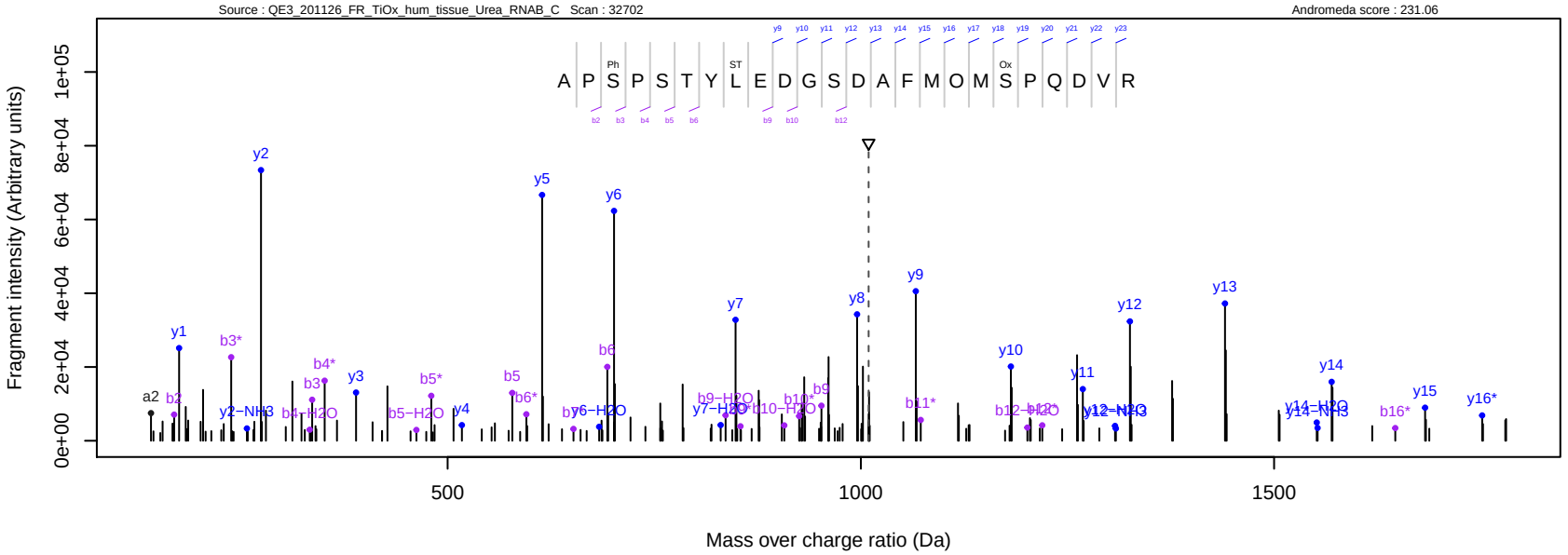



GPS(Phospho (STY))WDPFRDWYPHSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 48253
Andromeda score : 231.17
G P S P S T Y W D P F R D W Y P H S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

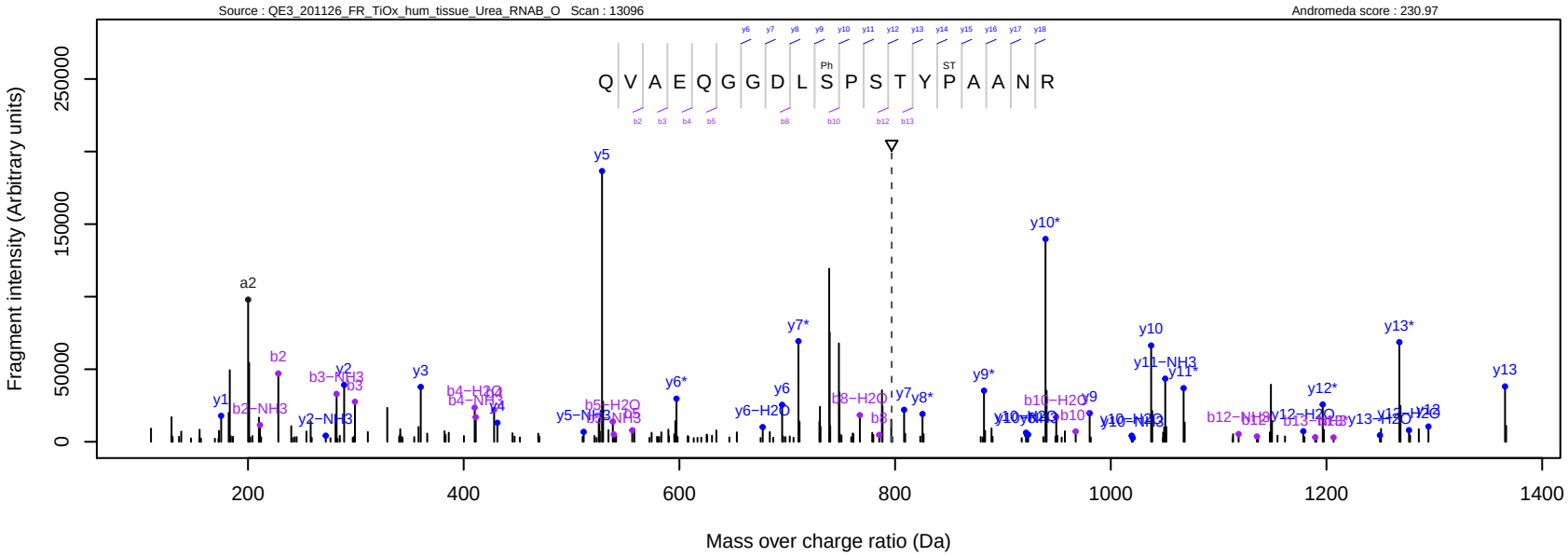

AGS(Phospho (STY))PLCNSNLQDSEEDIEPSYSLFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 54343
Andromeda score : 231.16
A G S P S T Y P L C N S N L Q D S E E D I E P S Y S L F R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SQRYS(Phospho (STY))GAYGASVSDEELK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20679
Andromeda score : 231.12
S Q R Y S P S T Y G A Y G A S V S D E E L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

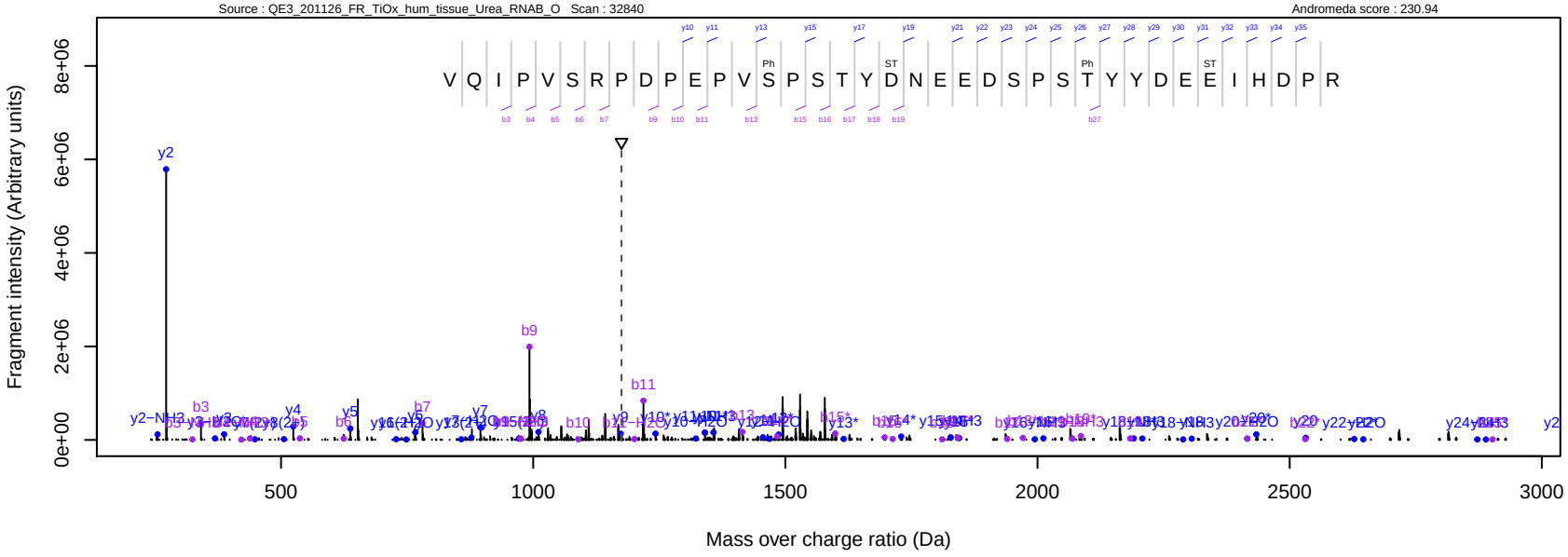
**APS(Phospho (STY))LEDGSDAFM(Oxidation (M))SPQDVR−2+**



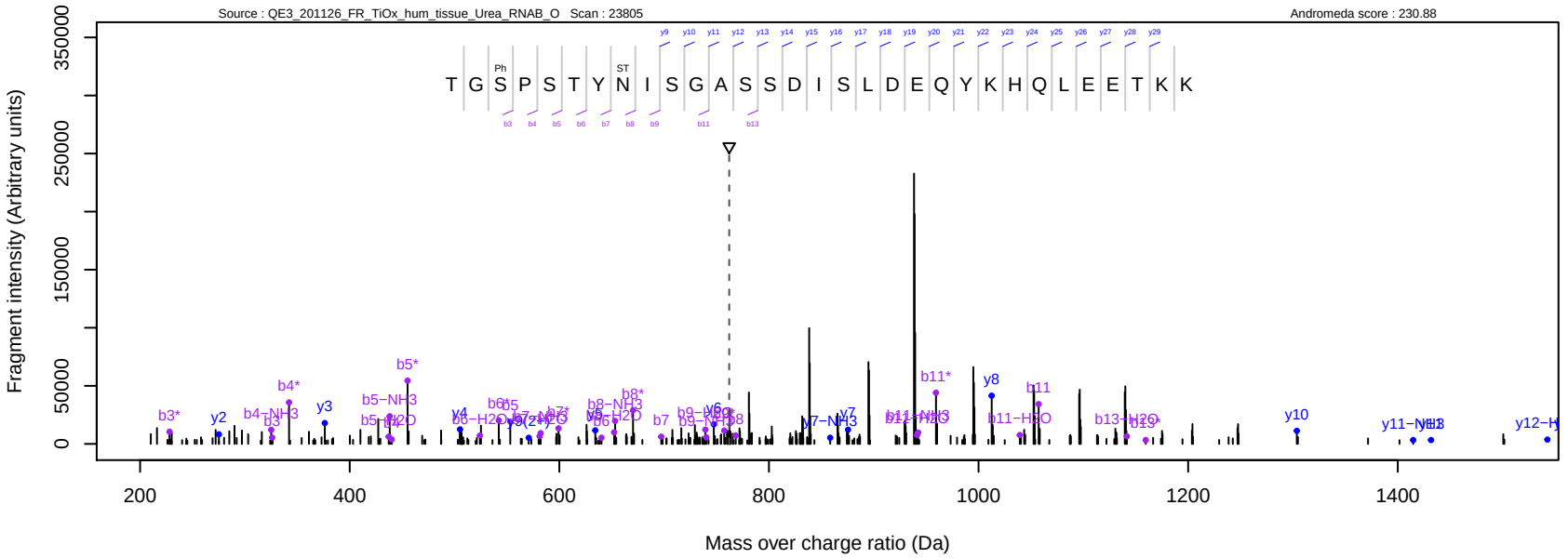

**QVAEQGGDLS(Phospho (STY))PAANR−2+**



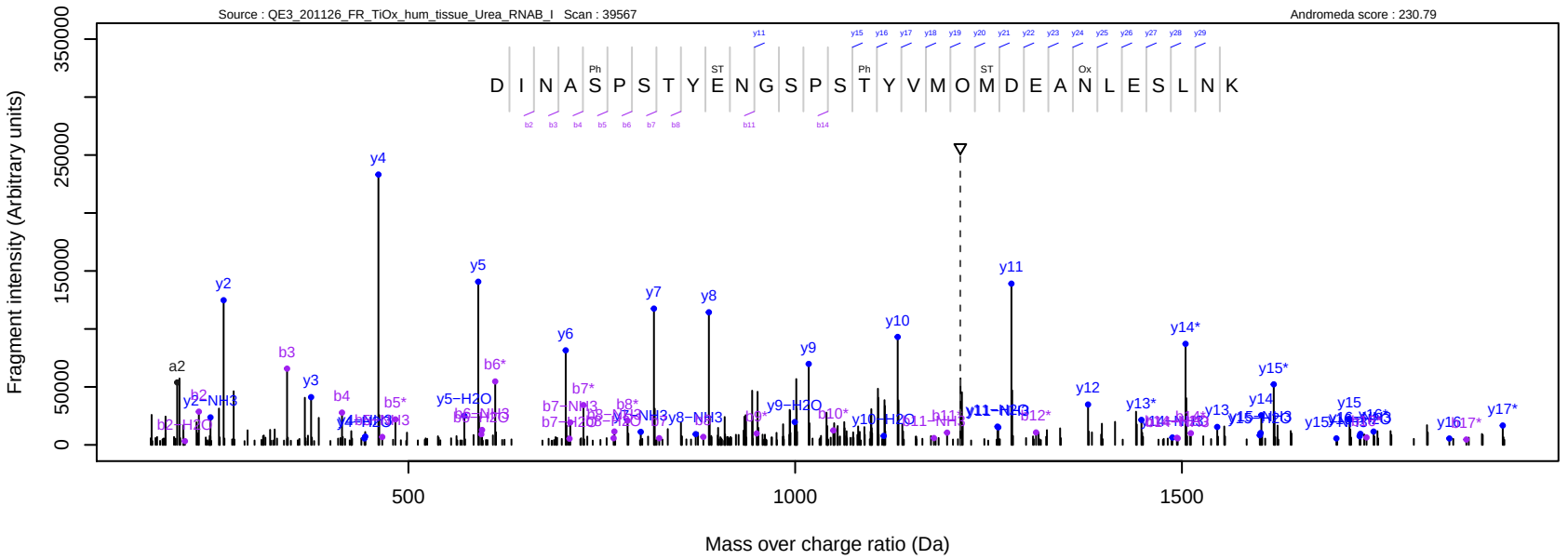

**VQIPVSRPDPEPVS(Phospho (STY))DNEEDS(Phospho (STY))YDEEIHDPR−3+**



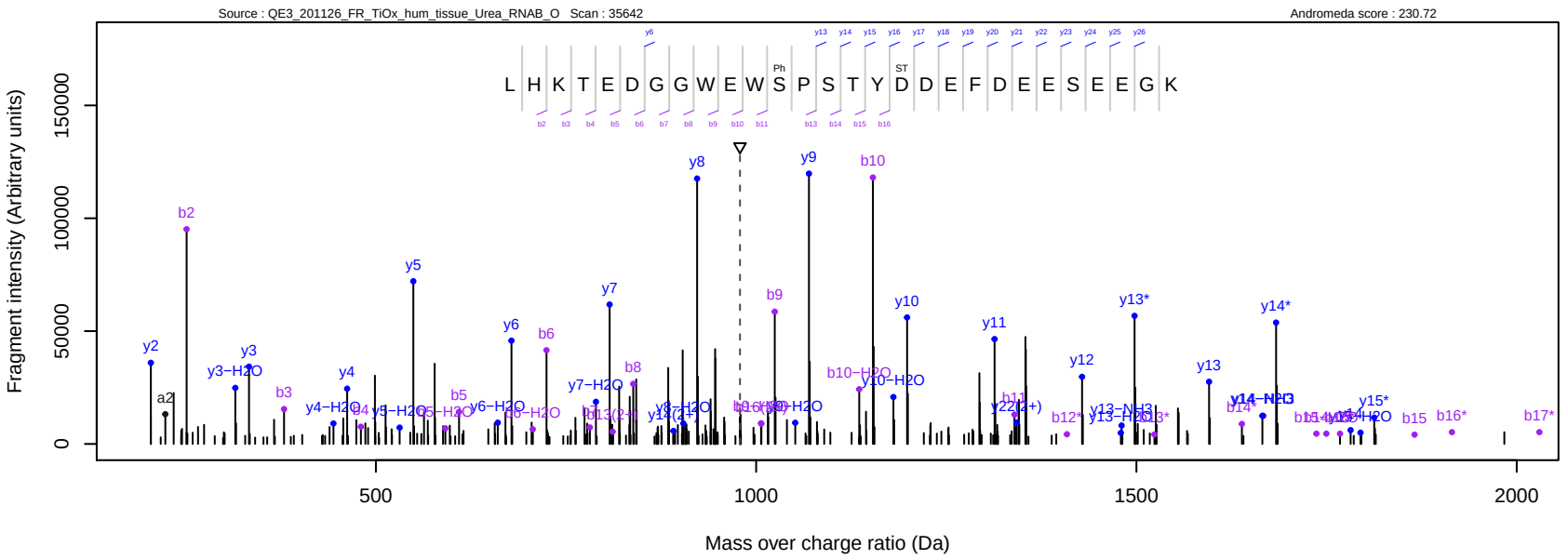
**TGS(Phospho (STY))NISGASSDISLDEQYKHQLEETKK−4+**



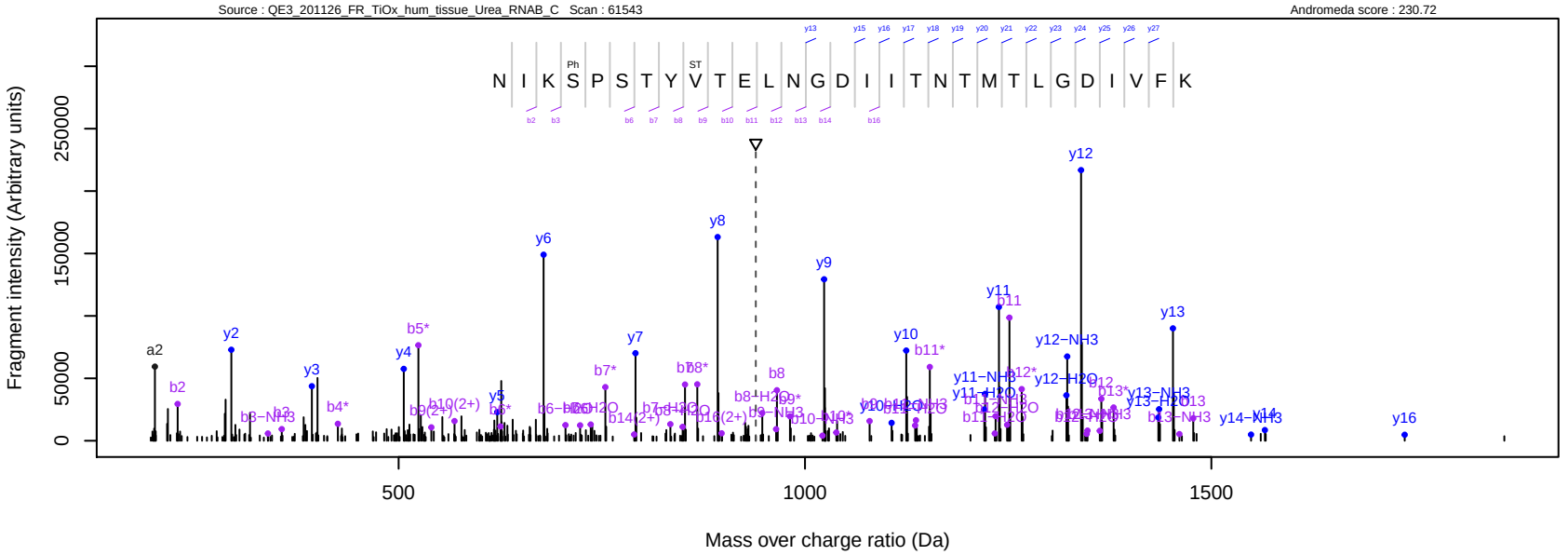

**DINAS(Phospho (STY))ENGS(Phospho (STY))VM(Oxidation (M))DEANLESLNK−2+**



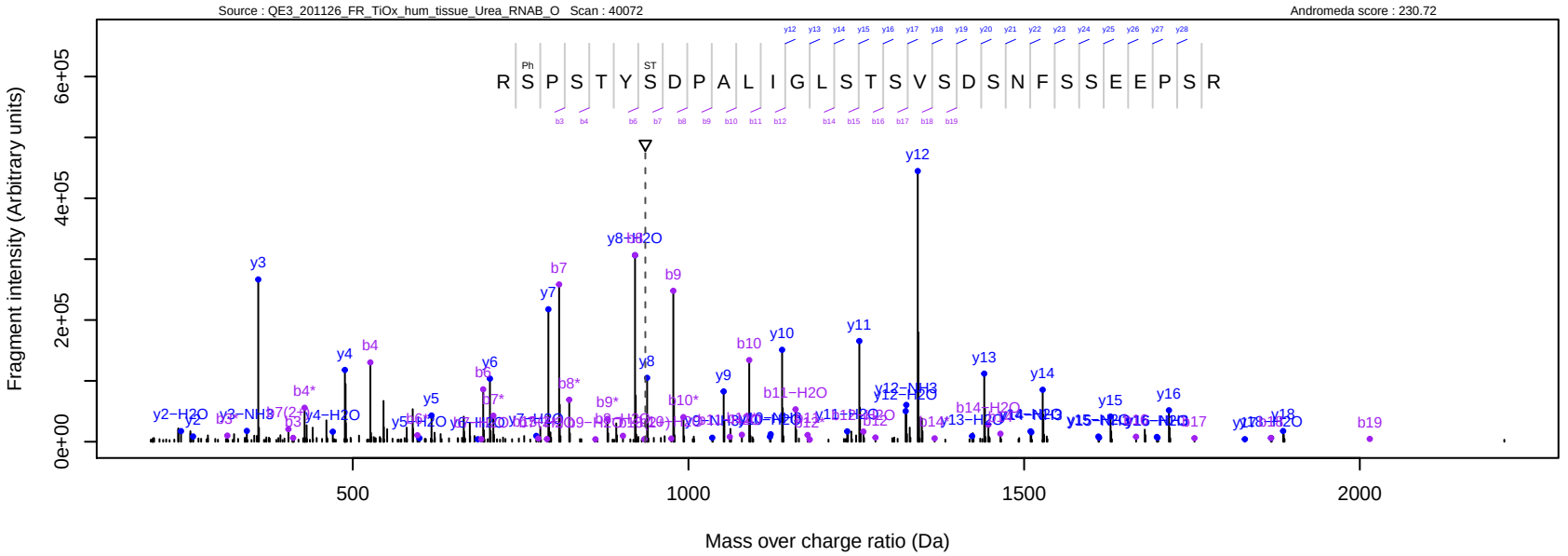

**LHKTEDGGWEWS(Phospho (STY))DDEFDEESEEGK−3+**



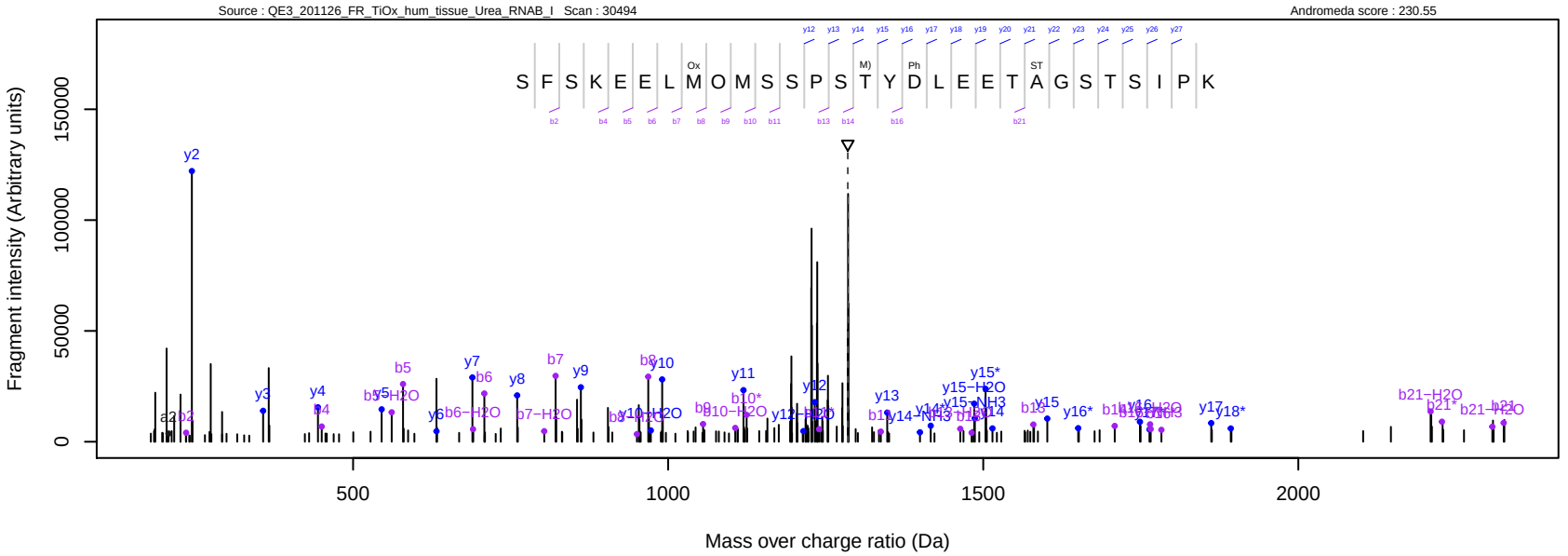
**NIKS(Phospho (STY))VTELNGDIITNTMTLGDIVFK−3+**



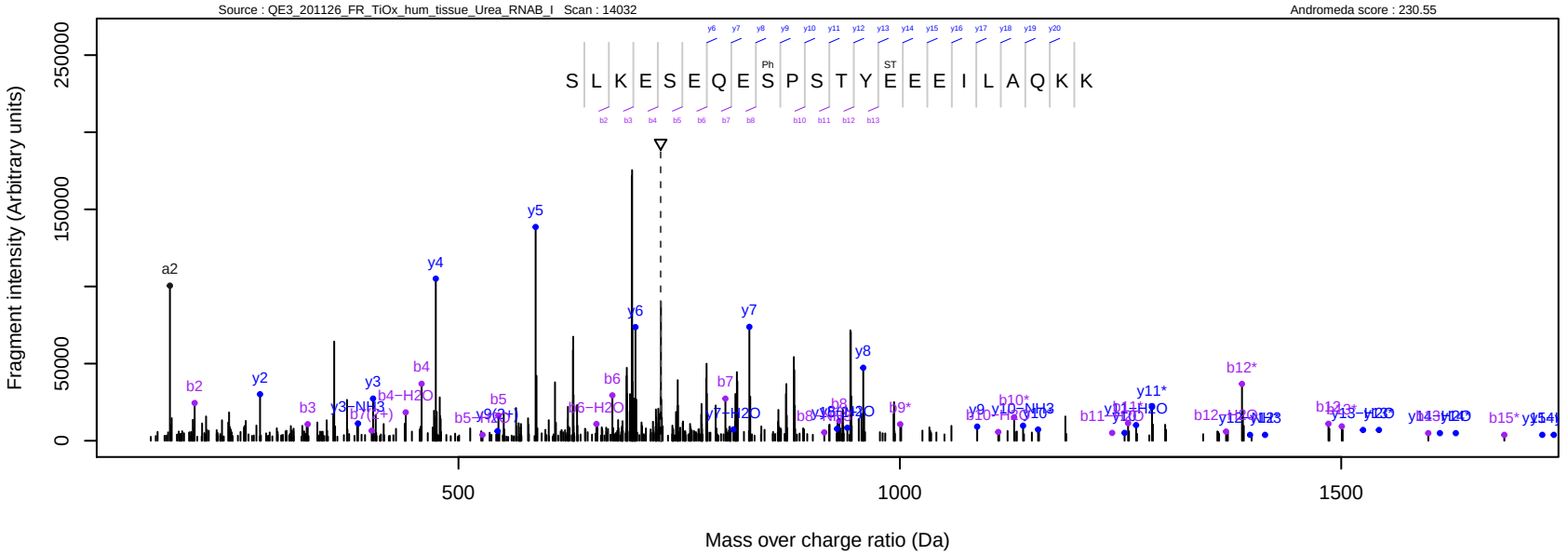

**RS(Phospho (STY))SDPALIGLSTSVSDSNFSSEEPSR−3+**



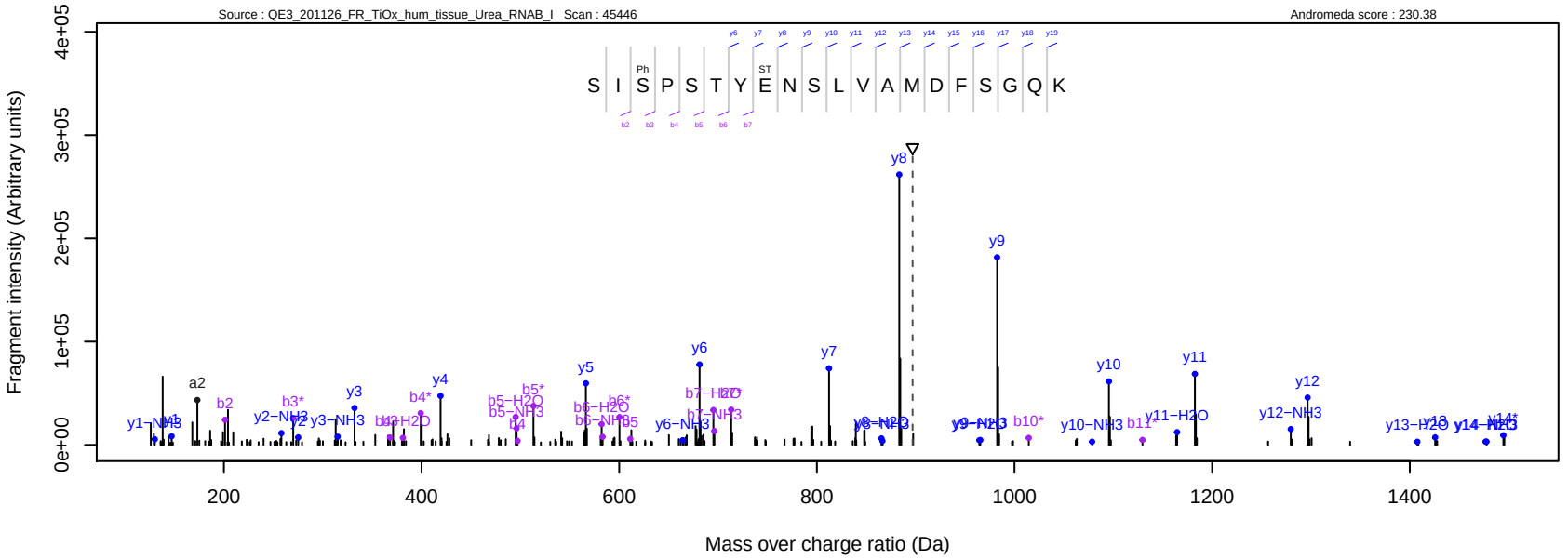

**SFSKEELM(Oxidation (M))SS(Phospho (STY))DLEETAGSTSIPK−2+**



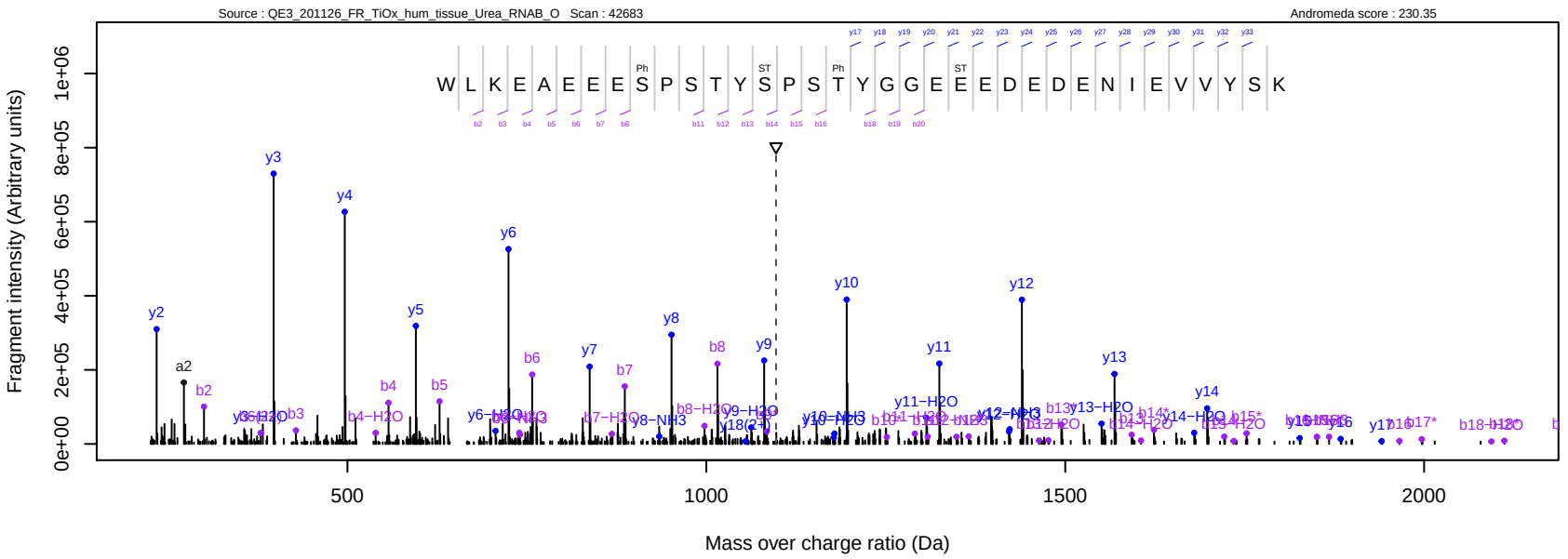
**SLKESEQES(Phospho (STY))EEEILAQKK−3+**



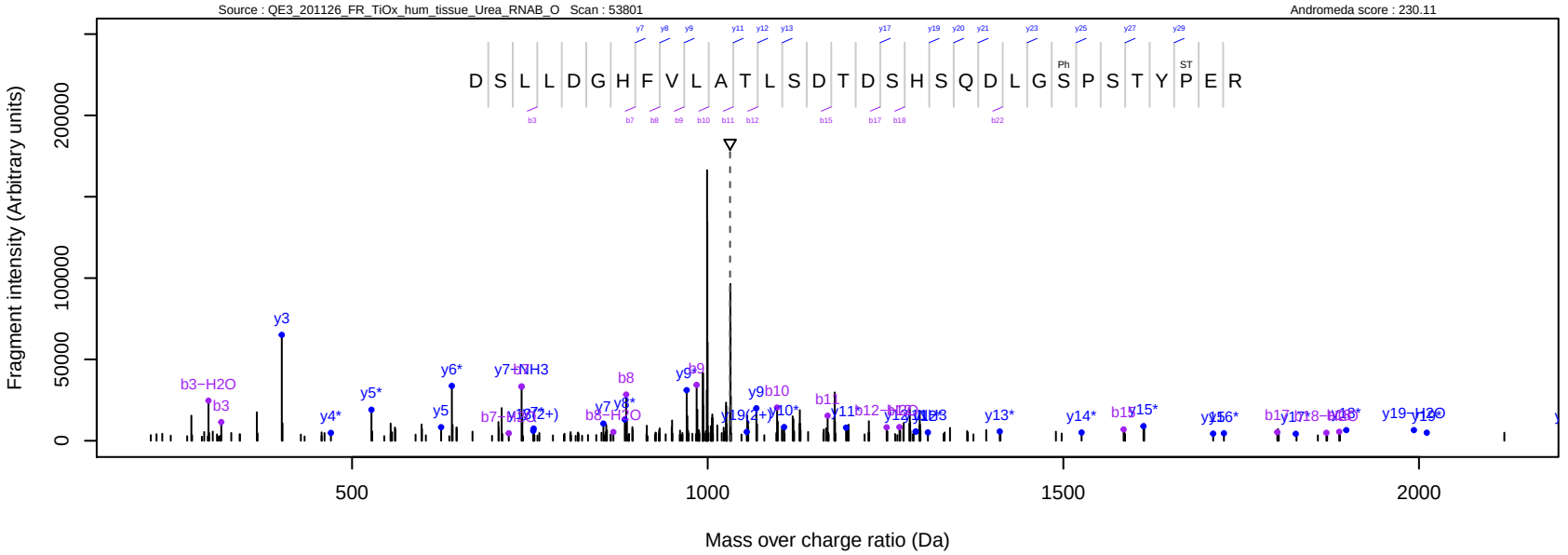

**SIS(Phospho (STY))ENSLVAMDFSGQK−2+**



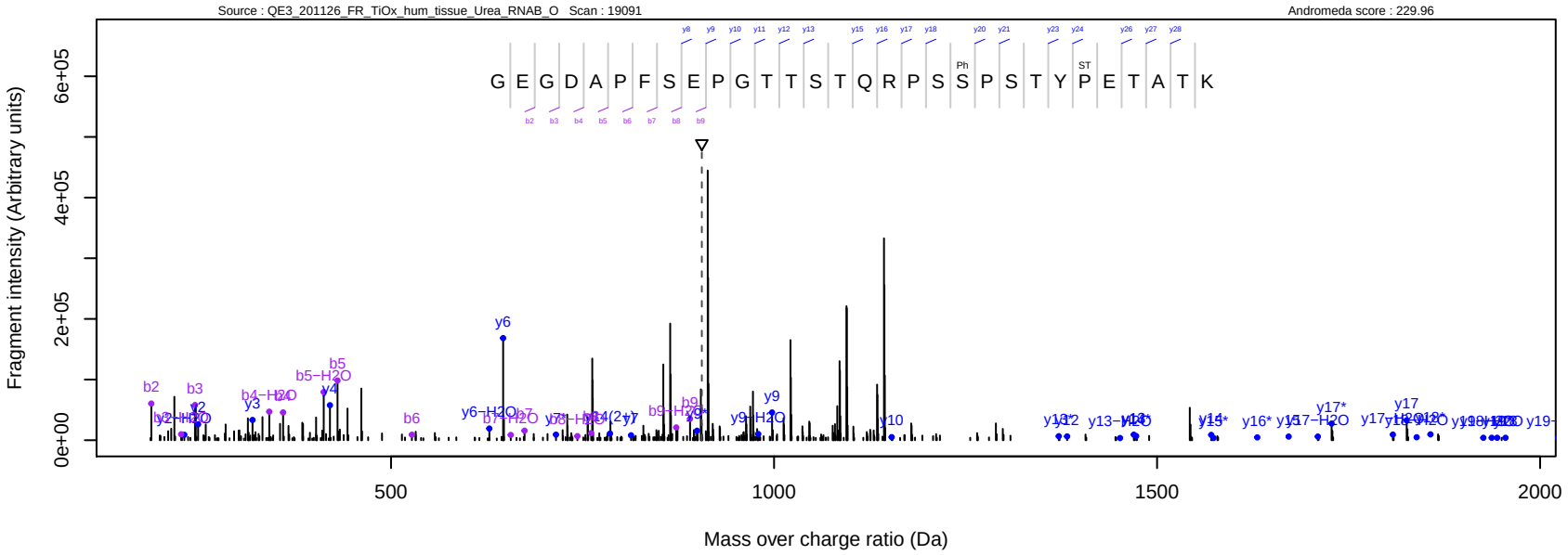

**WLKEAEEES(Phospho (STY))S(Phospho (STY))GGEEEDEDENIEVVYSK−3+**



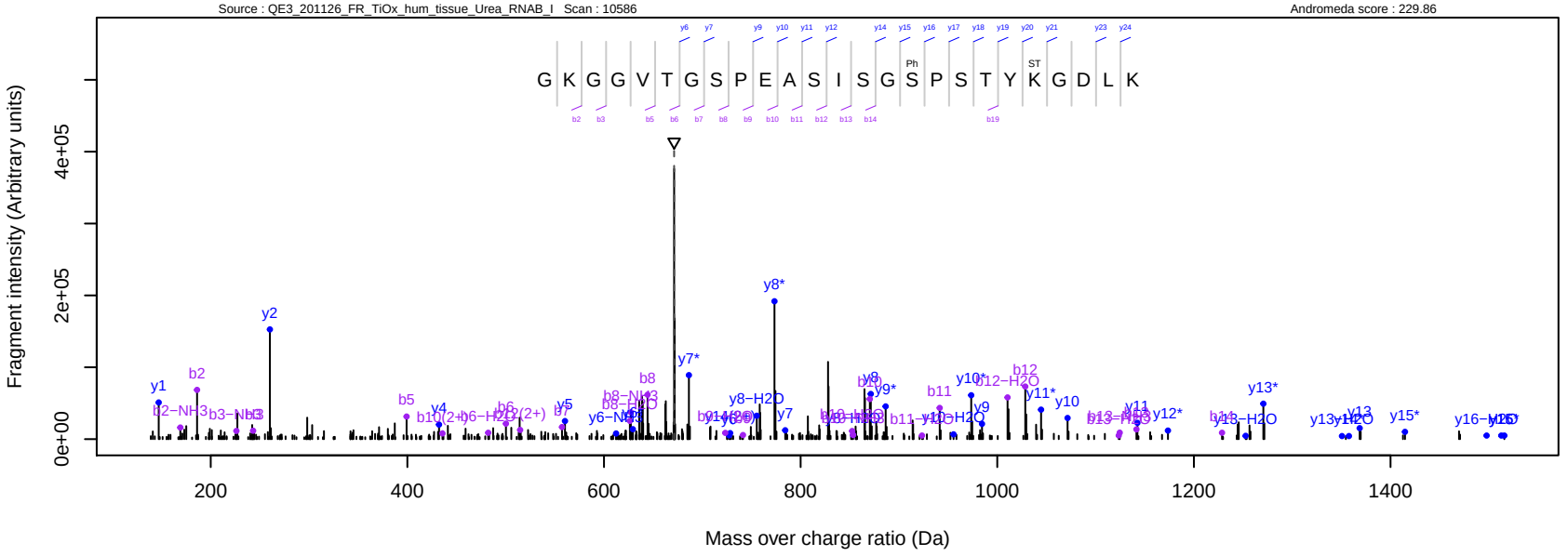
**DSLLDGHFVLATLSDTDSHSQDLGS(Phospho (STY))PER−3+**



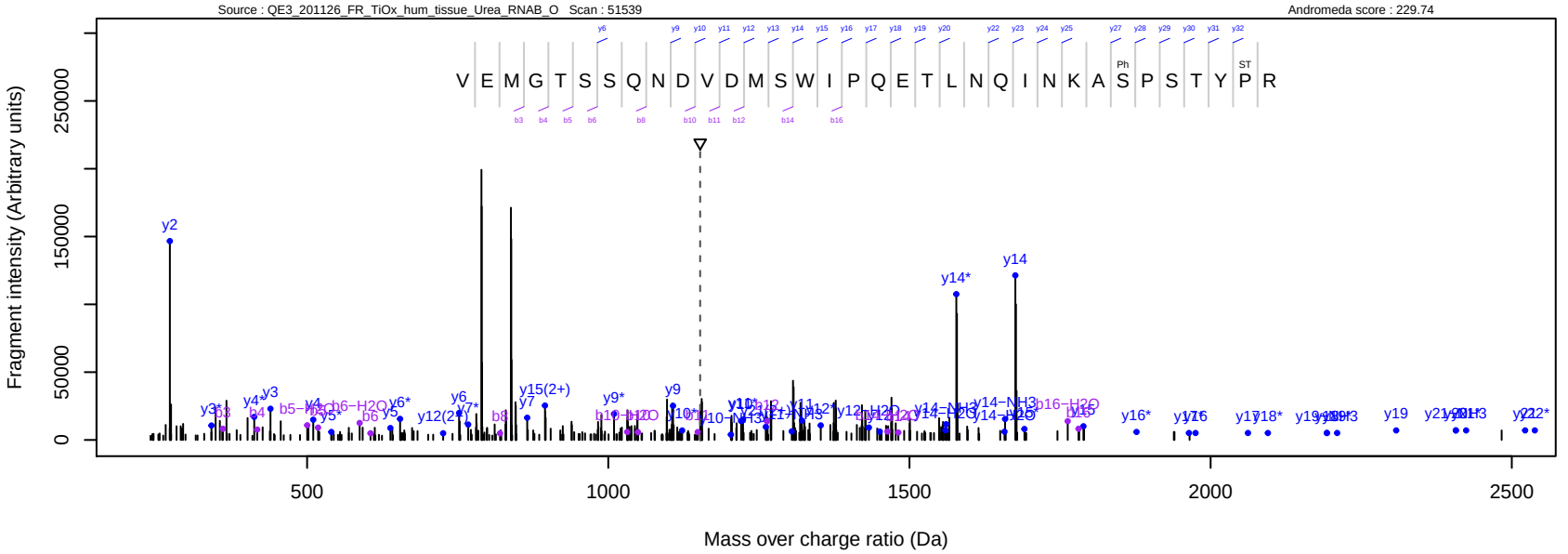

**GEGDAPFSEPGTTSTQRPSS(Phospho (STY))PETATK−3+**



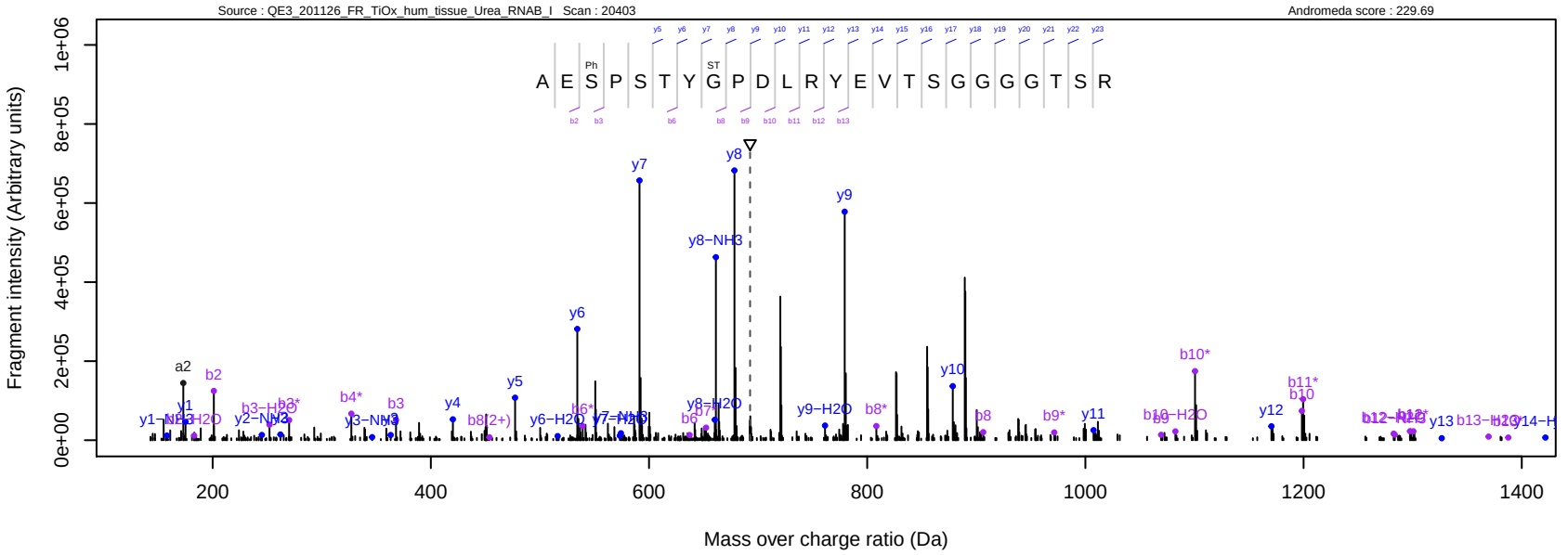

**GKGGVTGSPEASISGS(Phospho (STY))KGDLK−3+**



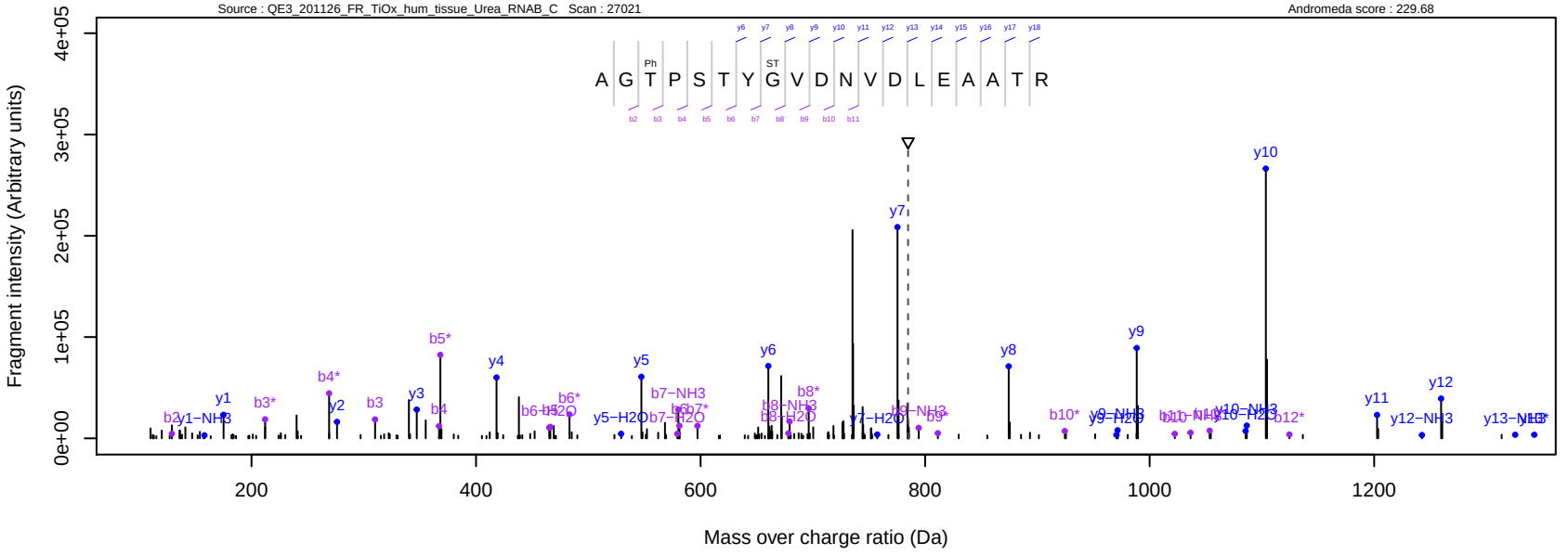
**VEMGTSSQNDVDMSWIPQETLNQINKAS(Phospho (STY))PR−3+**

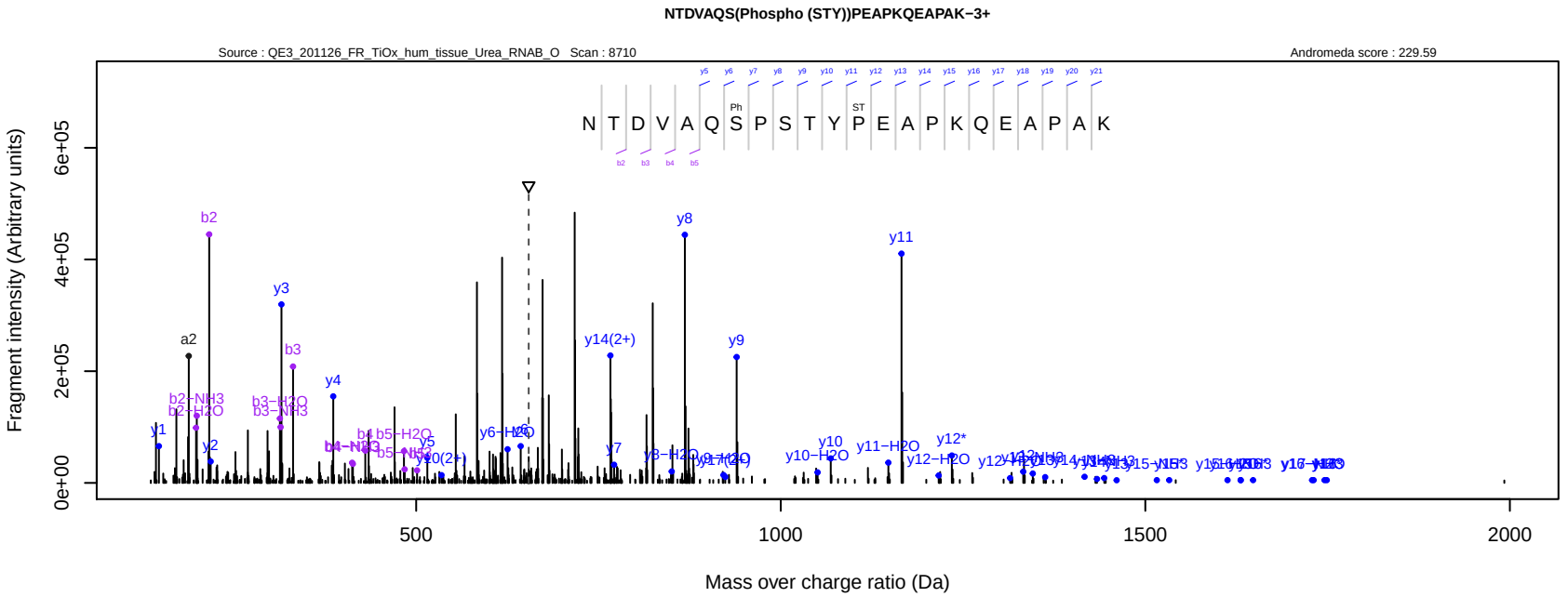


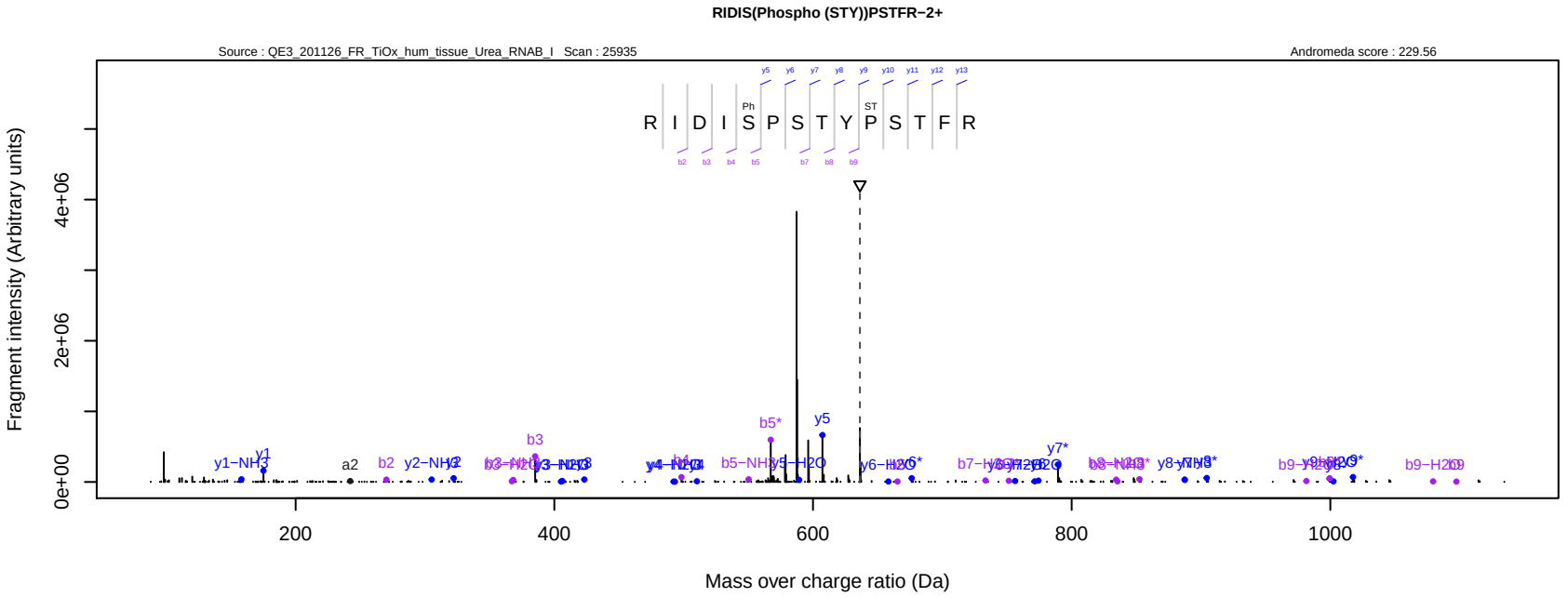

**AES(Phospho (STY))GPDLRYEVTSGGGGTSR−3+**

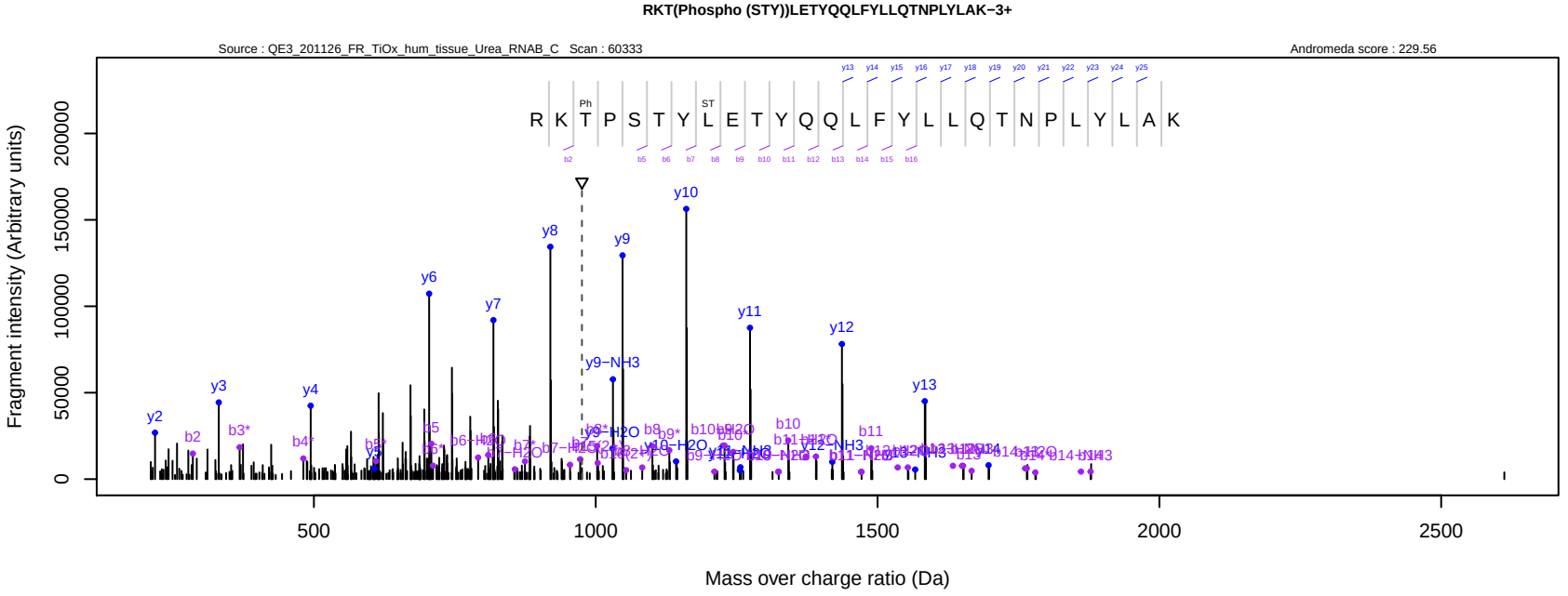



**AGT(Phospho (STY))GVDNVDLEAATR−2+**

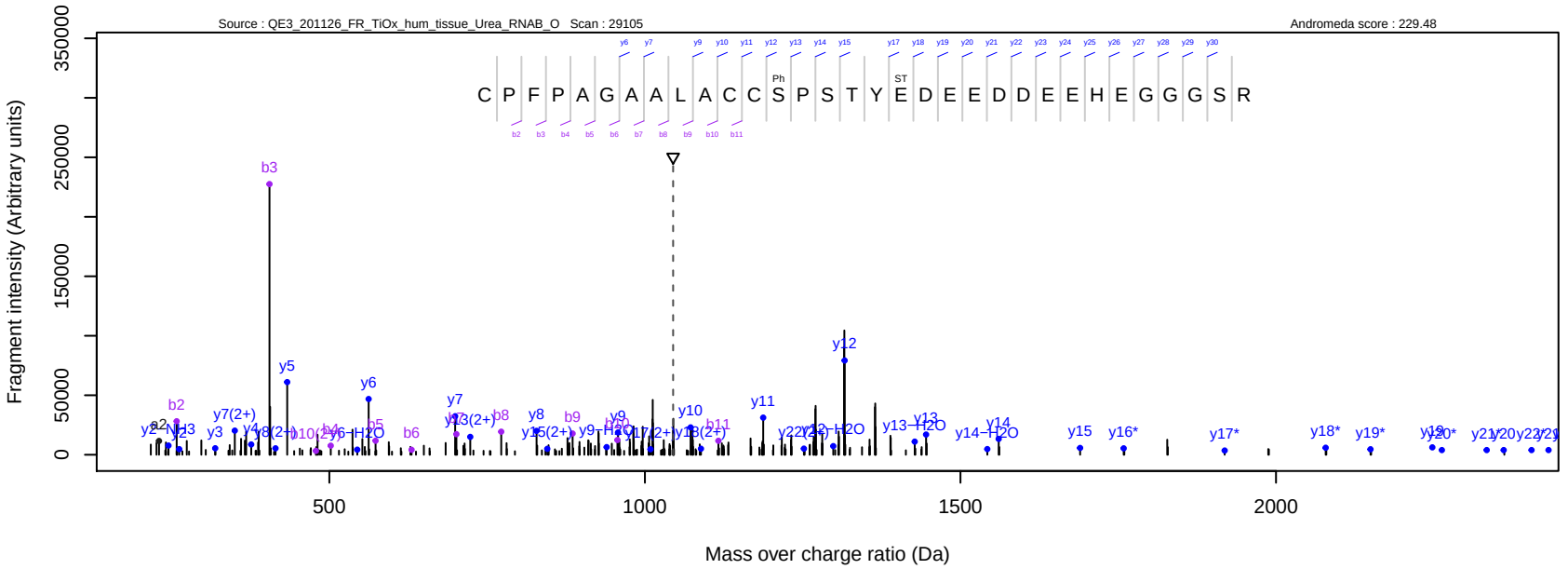



NTDVAQS(Phospho (STY))PEAPKQEAPAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8710
Andromeda score : 229.59
N T D V A Q S P S T Y P E A P K Q E A P A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

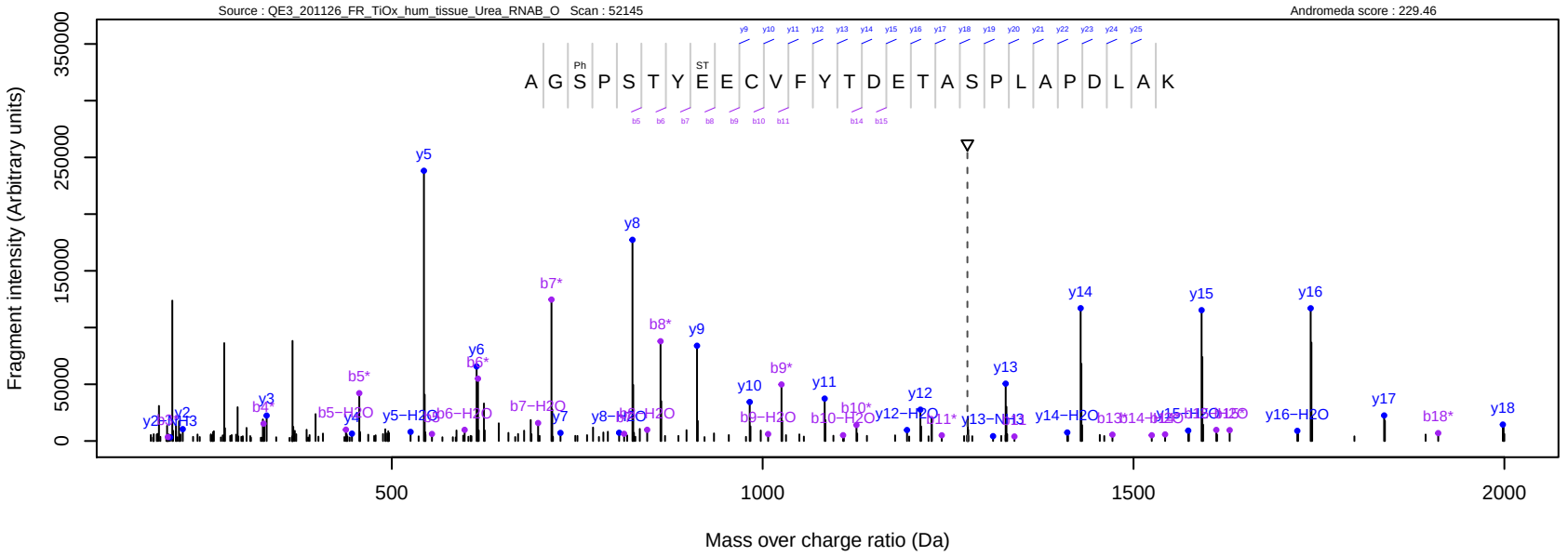

RIDIS(Phospho (STY))PSTFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 25935
Andromeda score : 229.56
R I D I S P S T Y P S T F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RKT(Phospho (STY))LETYQQLFYLLQTNPLYLAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 60333
Andromeda score : 229.56
R K T P S T Y L E T Y Q Q L F Y L L Q T N P L Y L A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

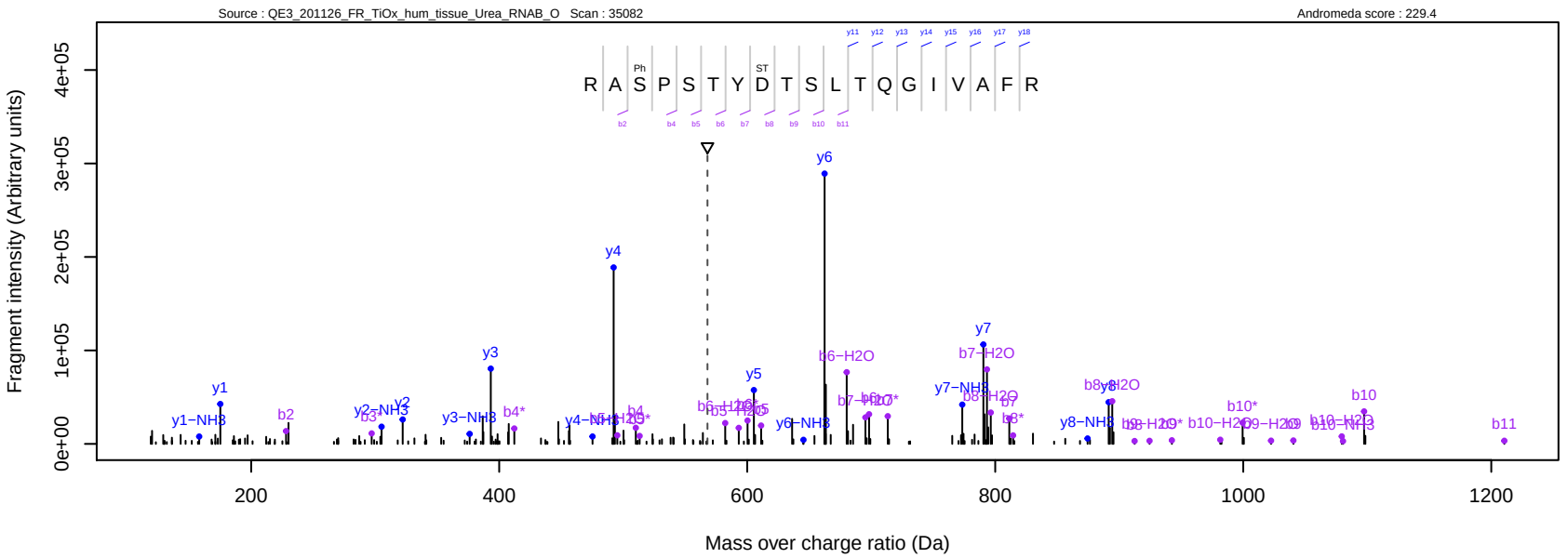
**CPFPAGAALACCS(Phospho (STY))EDEEDDEEHEGGGSR−3+**



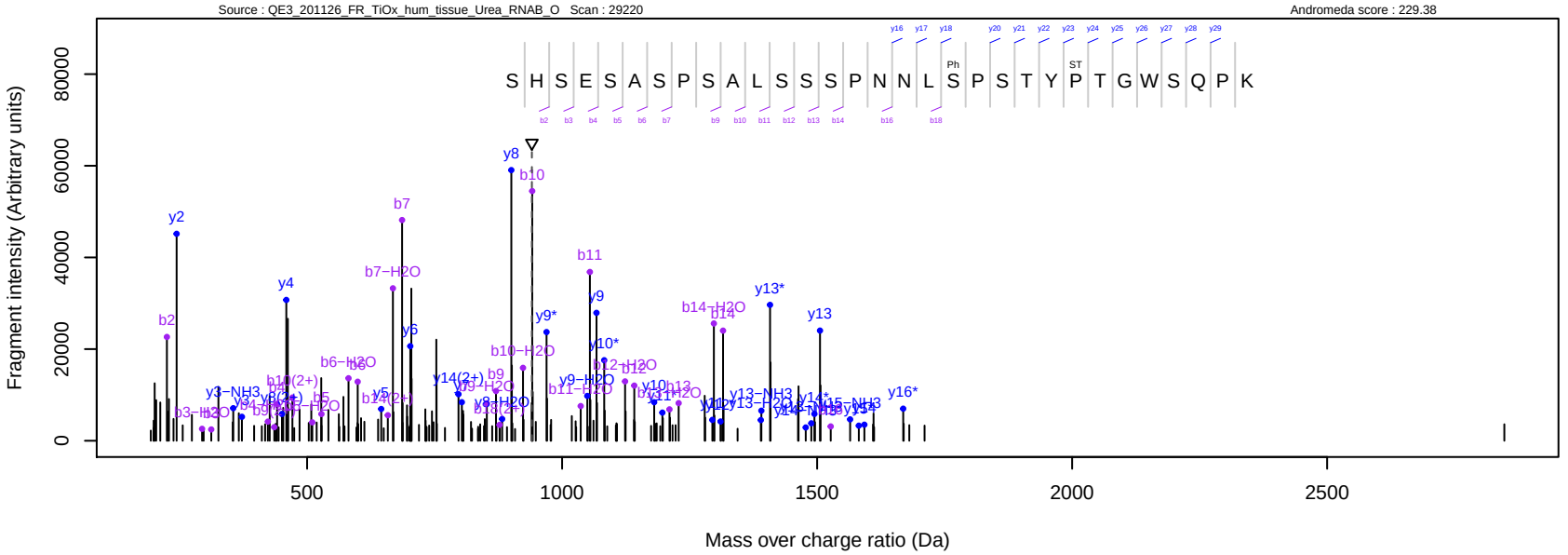

**AGS(Phospho (STY))EECVFYTDETASPLAPDLAK−2+**



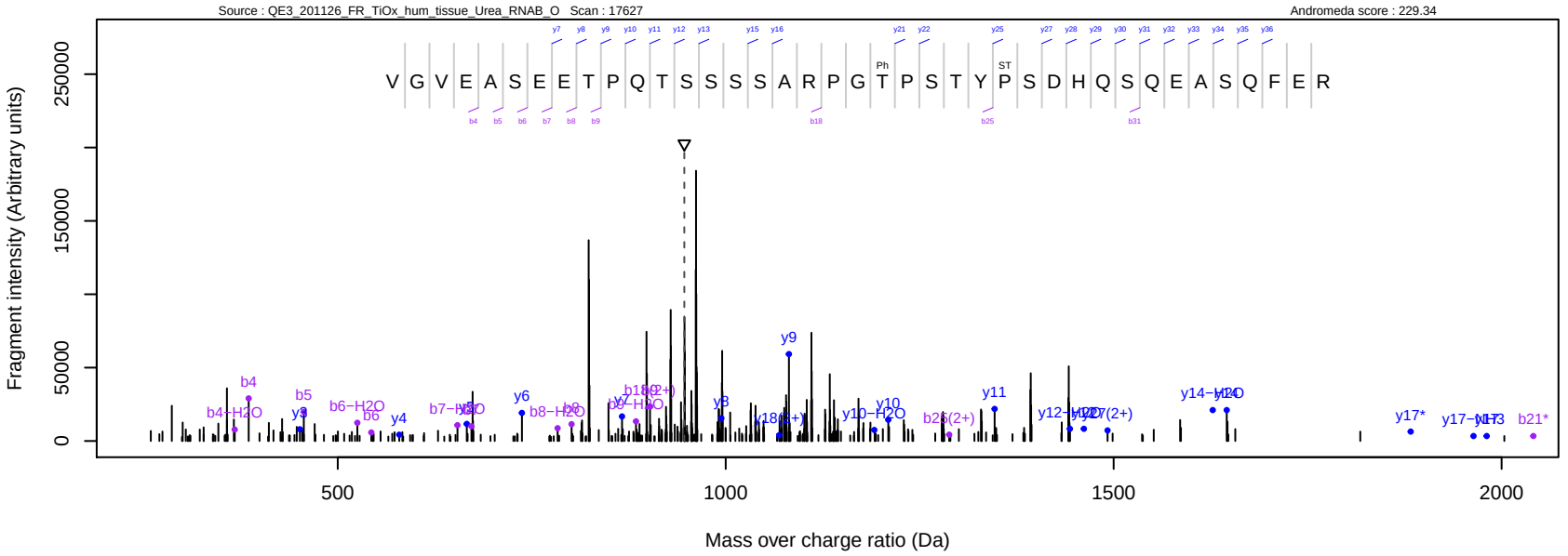

**RAS(Phospho (STY))DTSLTQGIVAFR−3+**



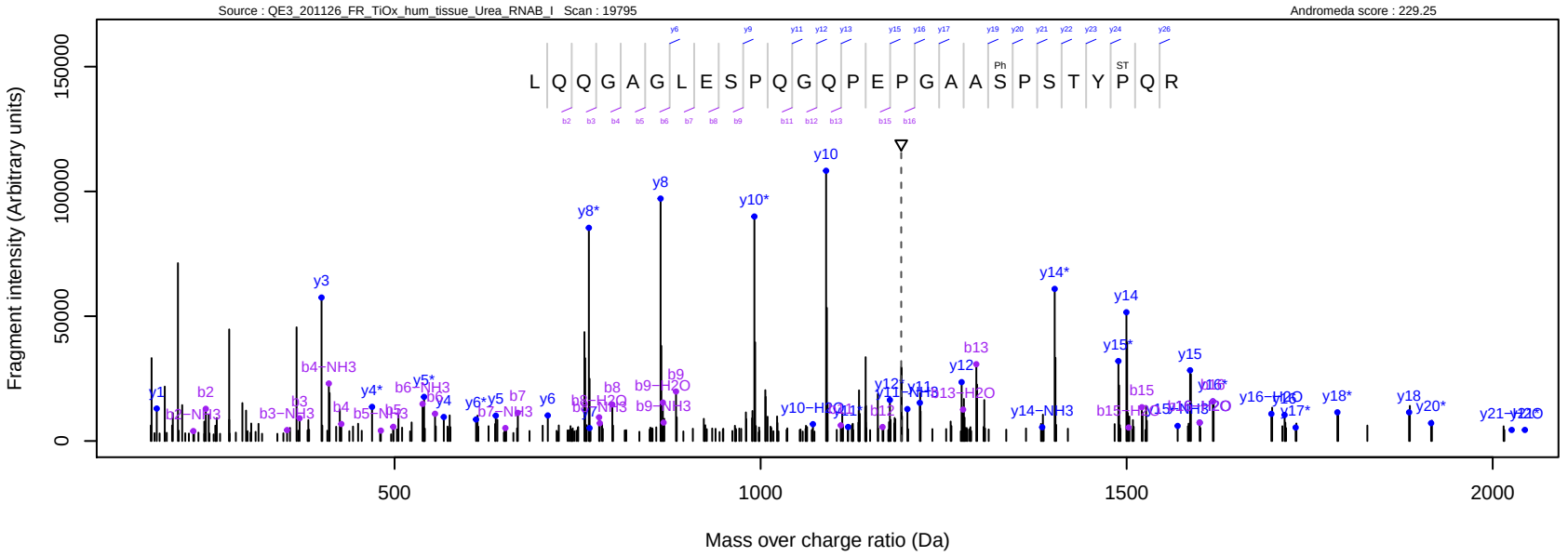
**SHSESASPSALSSSPNNLS(Phospho (STY))PTGWSQPK−3+**

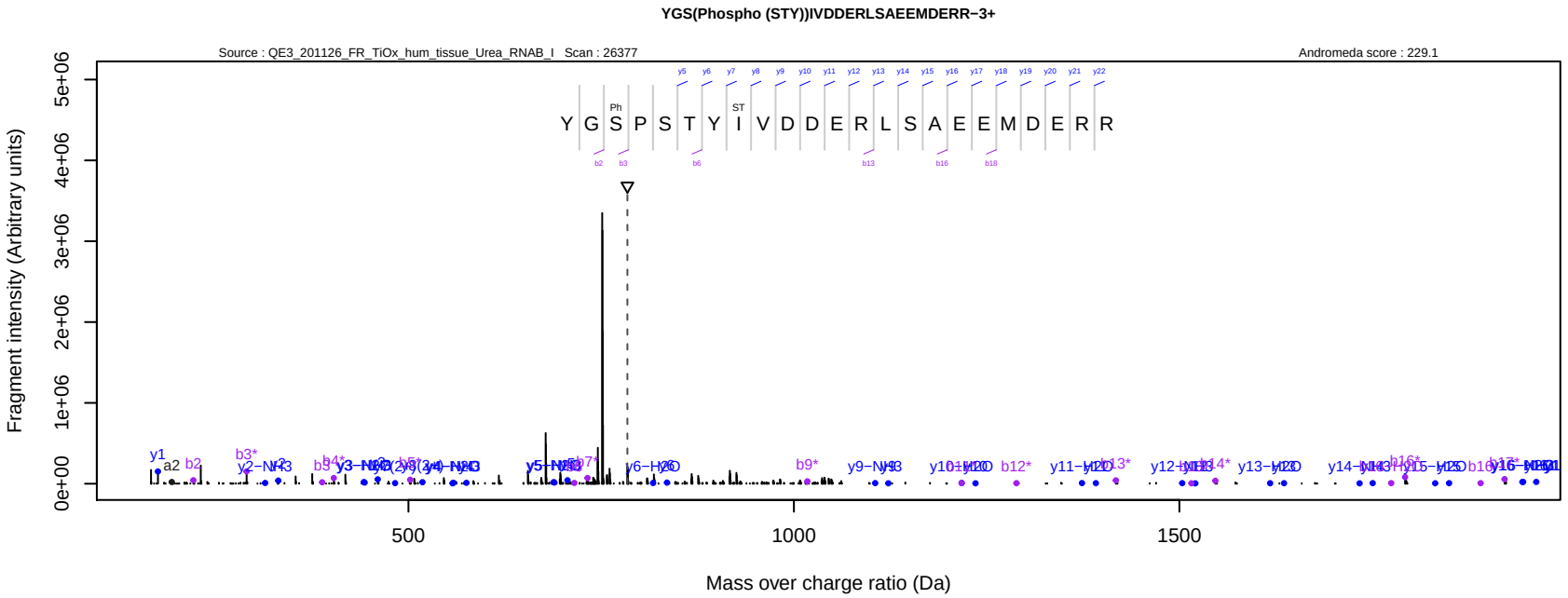


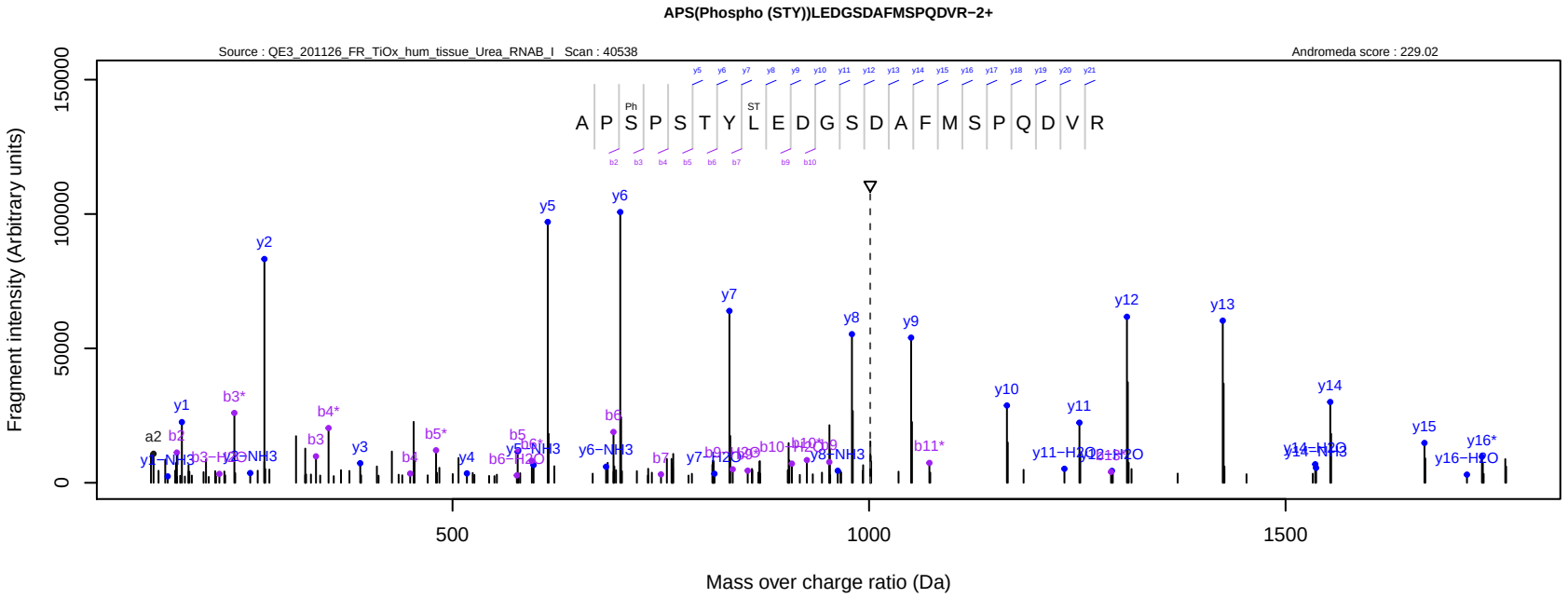

**VGVEASEETPQTSSSSARPGT(Phospho (STY))PSDHQSQEASQFER−4+**

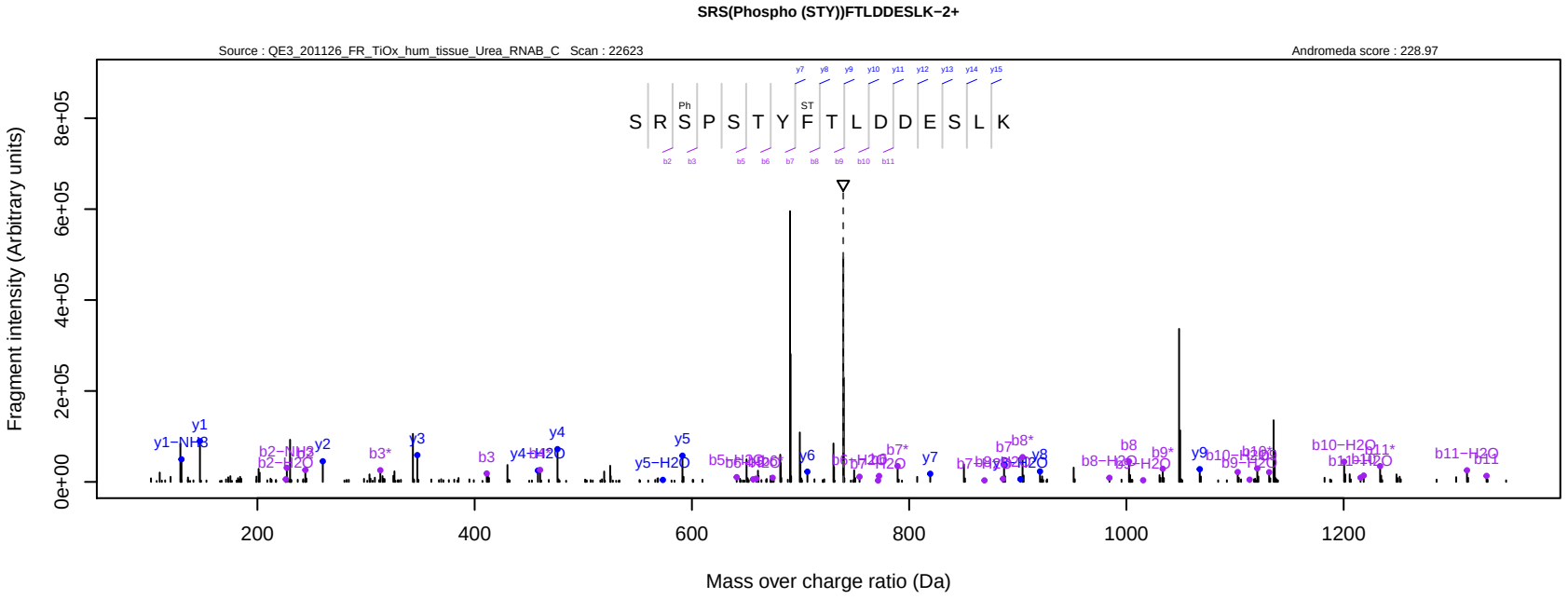


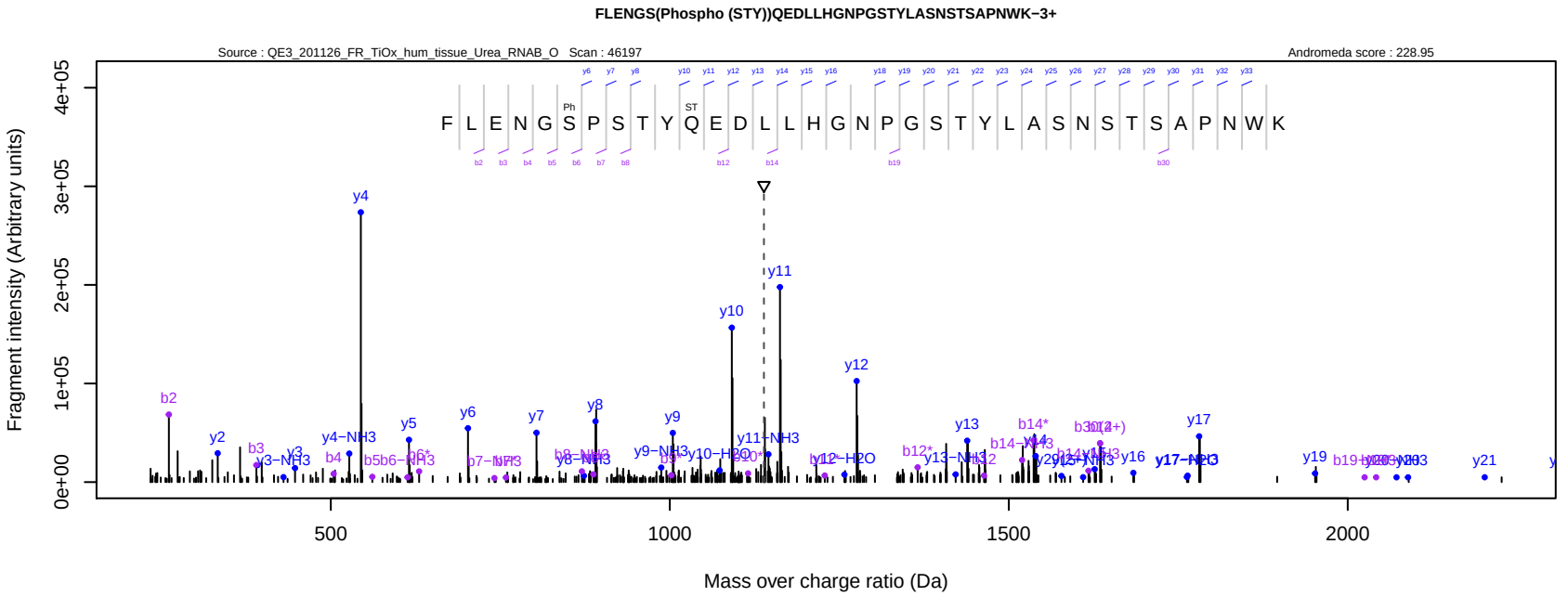

**LQQGAGLESPQGQPEPGAAS(Phospho (STY))PQR−2+**

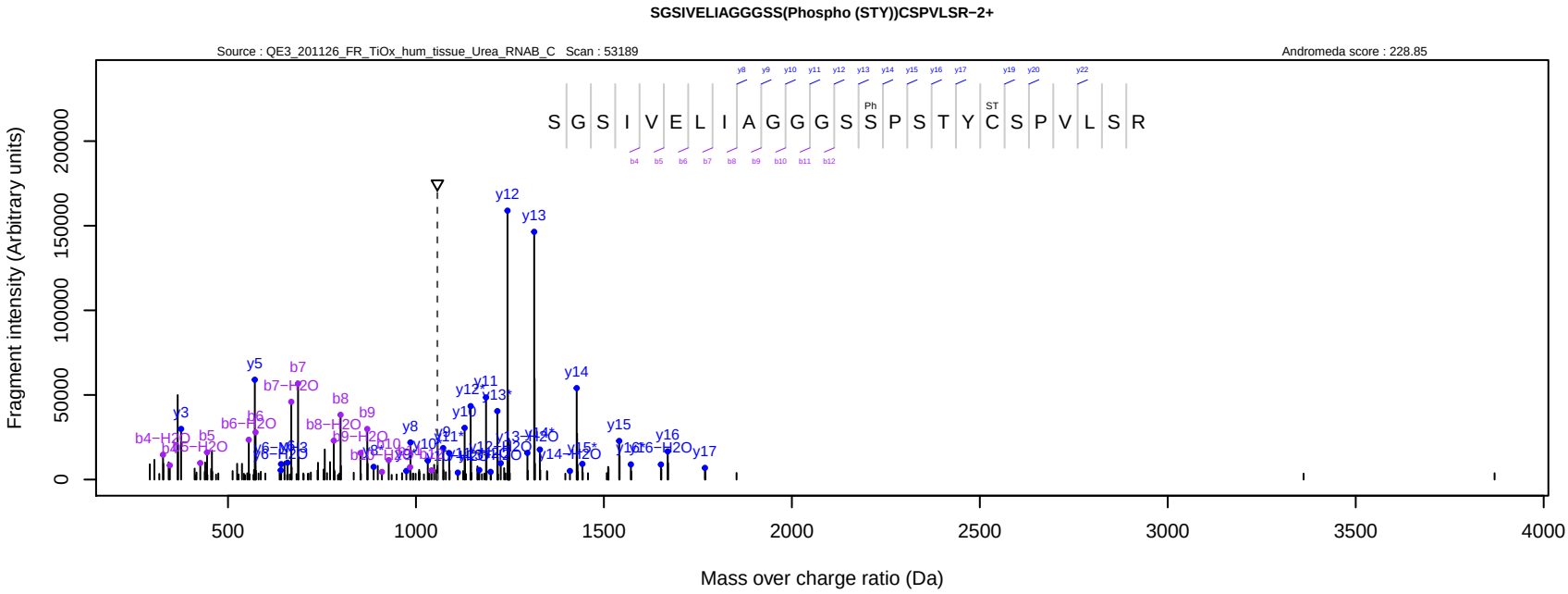


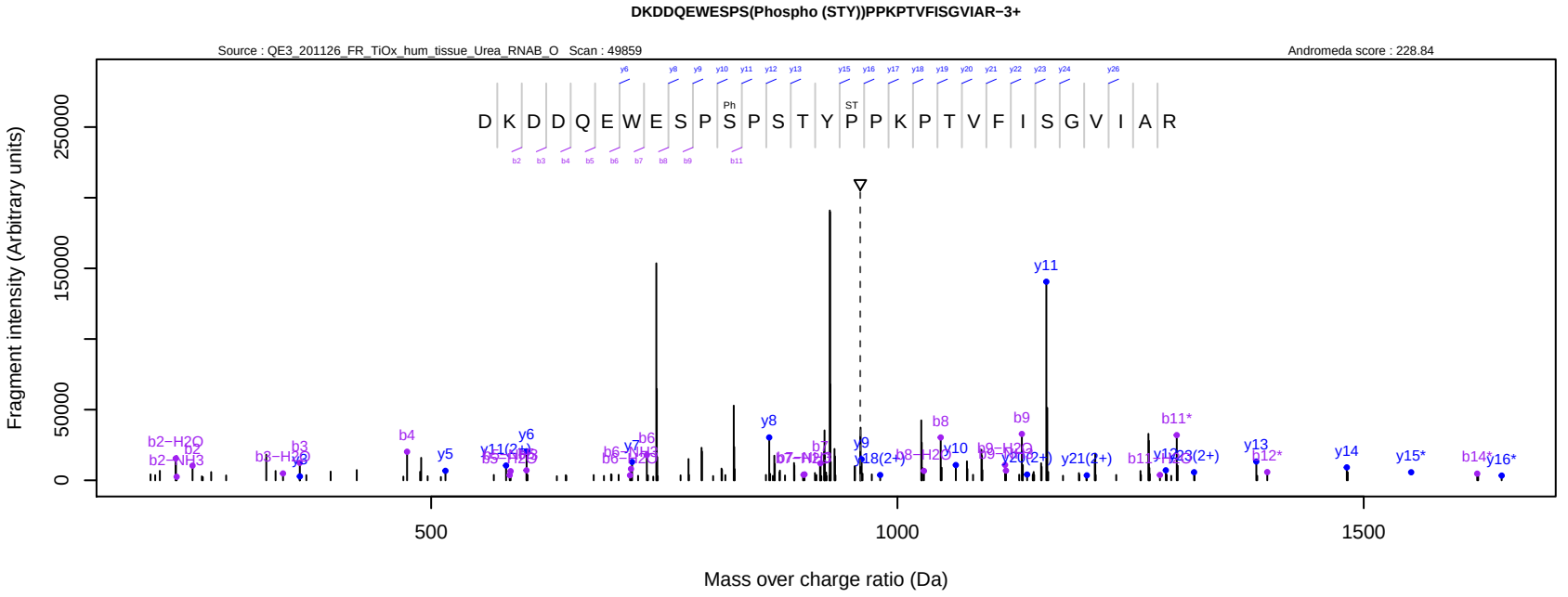

YGS(Phospho (STY))IVDDERLSAEEMDERR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26377
Andromeda score : 229.1
Y G S P S T Y I V D D E R L S A E E M D E R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

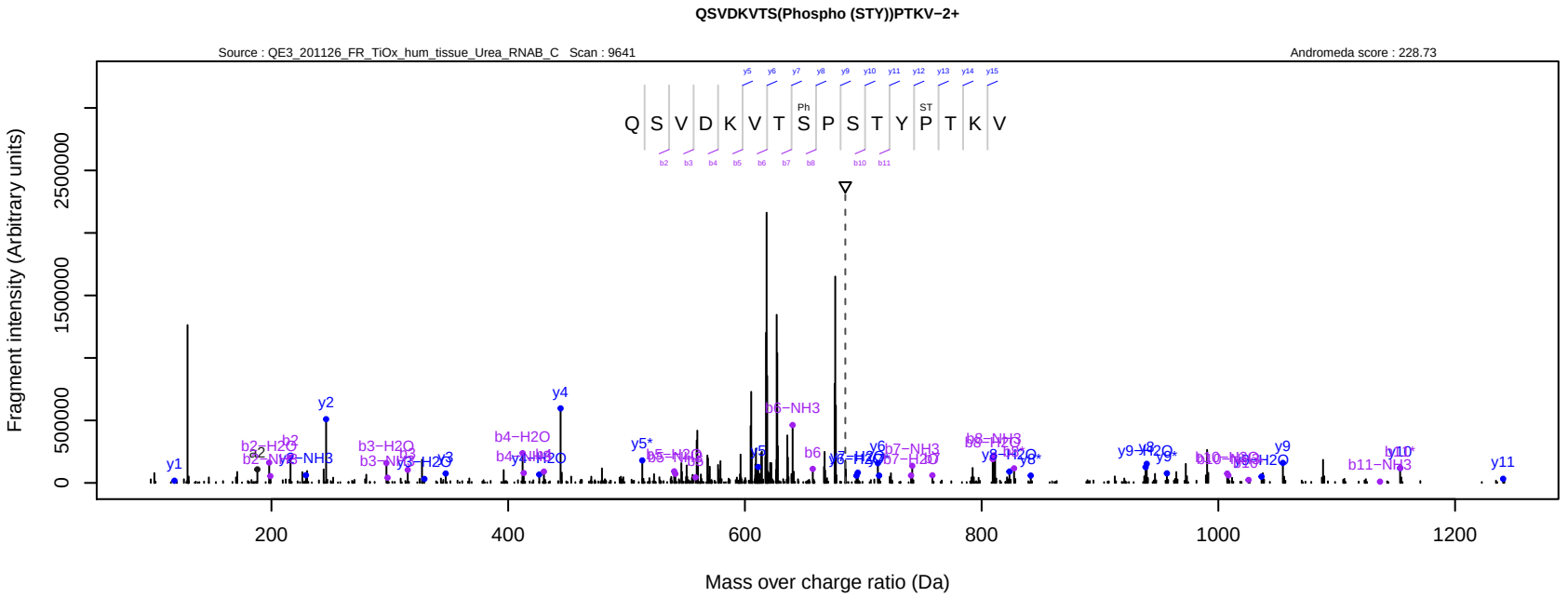

APS(Phospho (STY))LEDGSDAFMSPQDVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 40538
Andromeda score : 229.02
A P S P S T Y L E D G S D A F M S P Q D V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

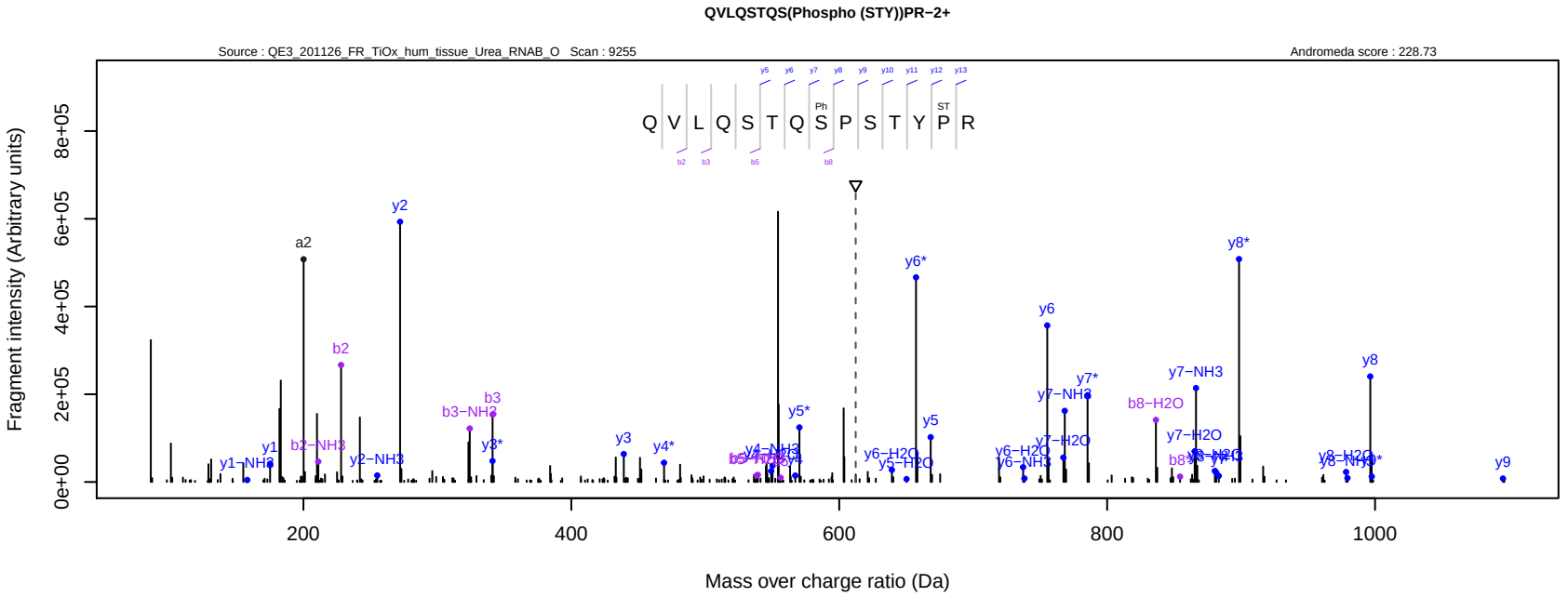

SRS(Phospho (STY))FTLDDESLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22623
Andromeda score : 228.97
S R S P S T Y F T L D D E S L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

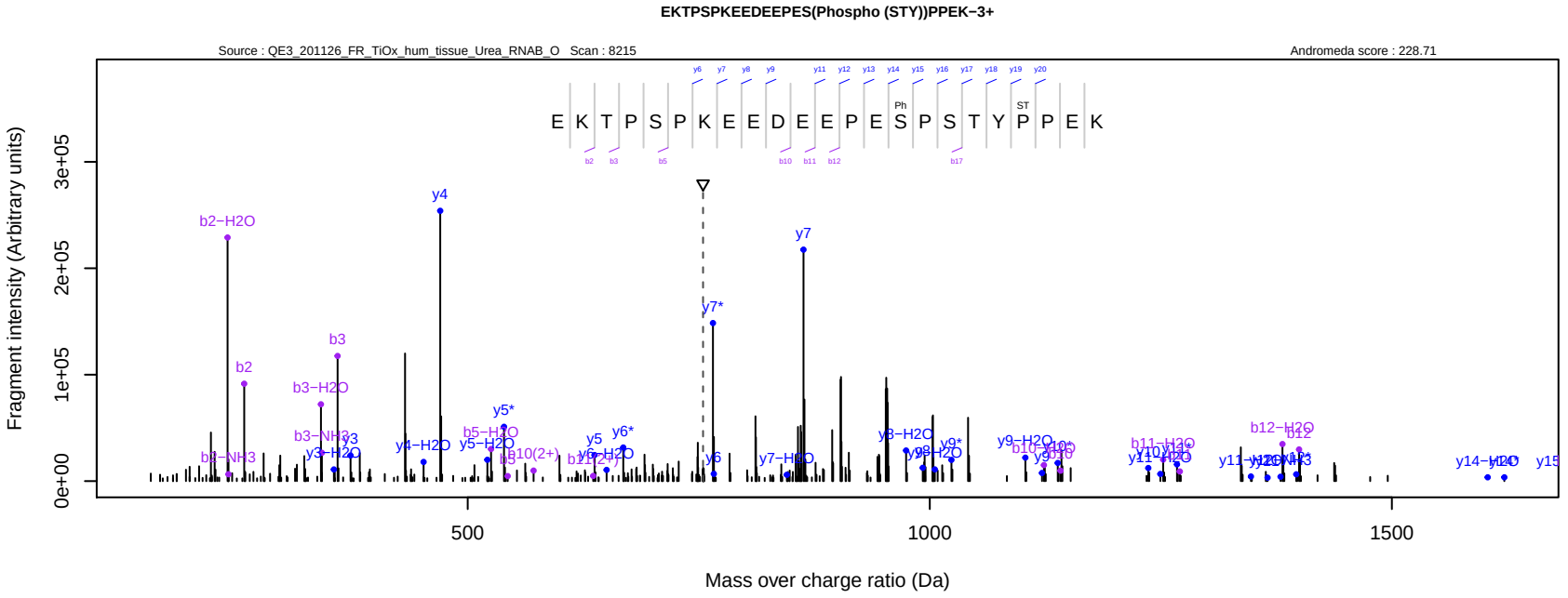

FLENGS(Phospho (STY))QEDLLHGNPGSTYLASNSTSAPNWK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46197
Andromeda score : 228.95
F L E N G S P S T Y Q E D L L H G N P G S T Y L A S N S T S A P N W K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SGSIVELIAGGGSS(Phospho (STY))CSPVLSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 53189
Andromeda score : 228.85
S G S I V E L I A G G G S S P S T Y C S P V L S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

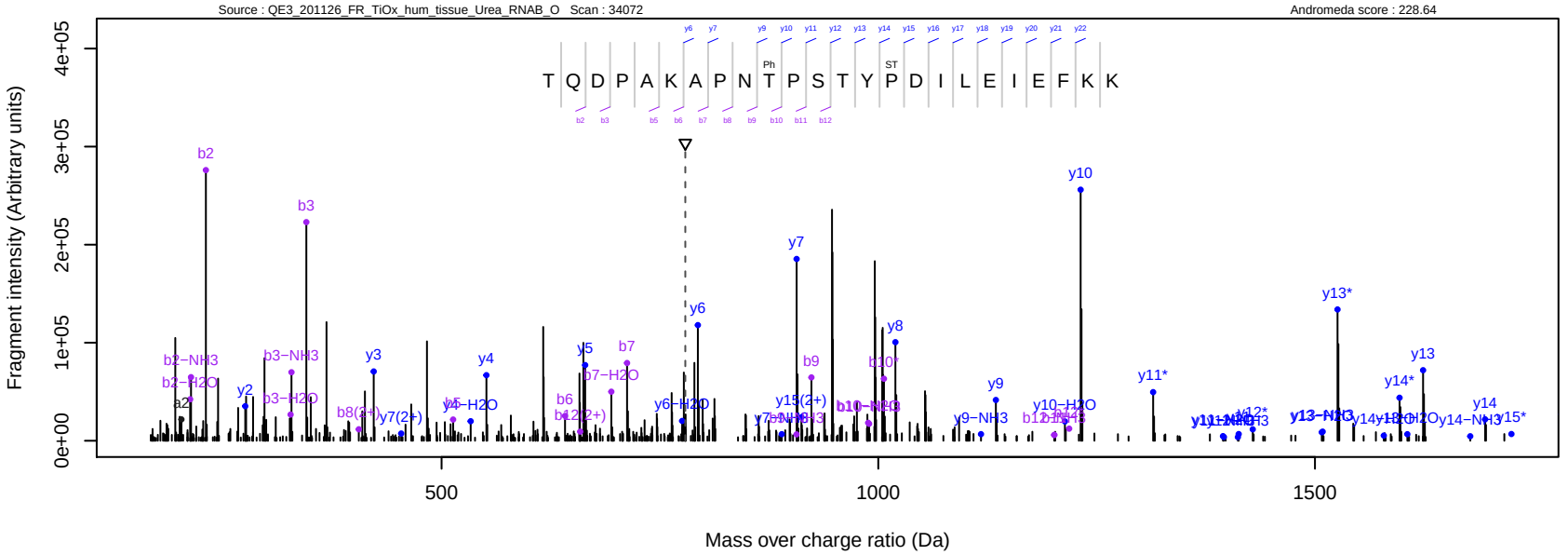

DKDDQEWESPS(Phospho (STY))PPKPTVFISGVIAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49859
Andromeda score : 228.84
D K D D Q E W E S P S P S T Y P P K P T V F I S G V I A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QSVDKVTS(Phospho (STY))PTKV−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9641
Andromeda score : 228.73
Q S V D K V T S P S T Y P T K V
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

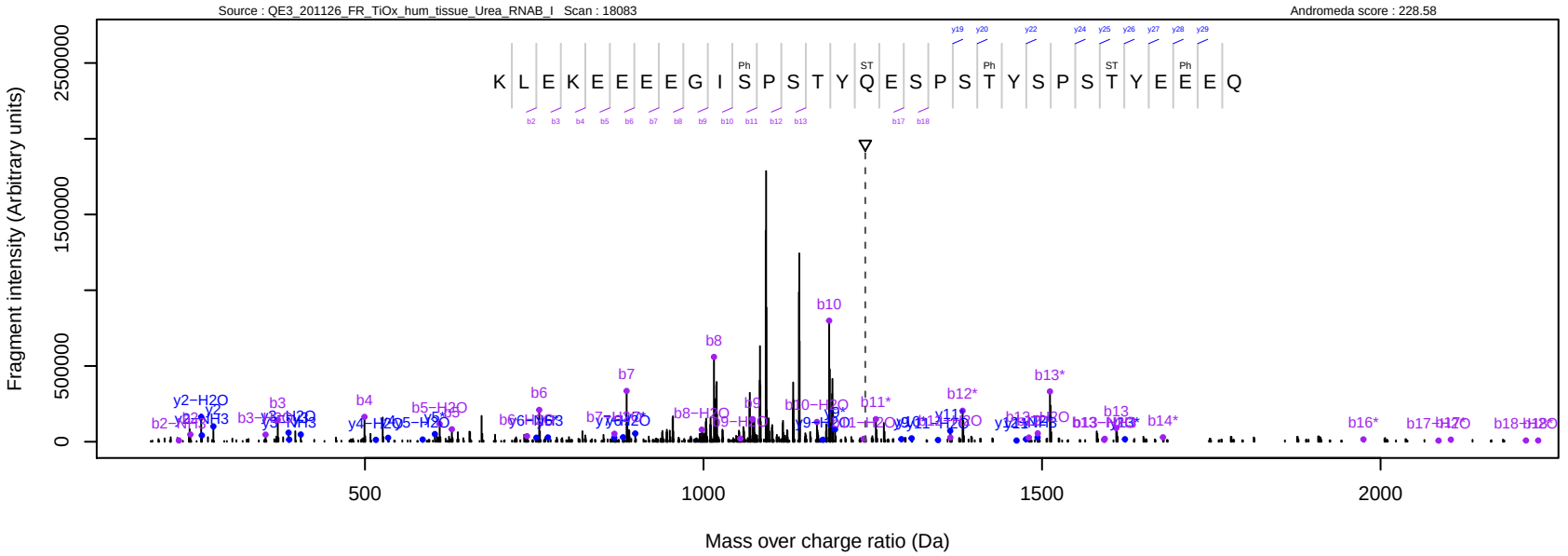

QVLQSTQS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9255
Andromeda score : 228.73
Q V L Q S T Q S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EKTPSPKEEDEEPES(Phospho (STY))PPEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8215
Andromeda score : 228.71
E K T P S P K E E D E E P E S P S T Y P P E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

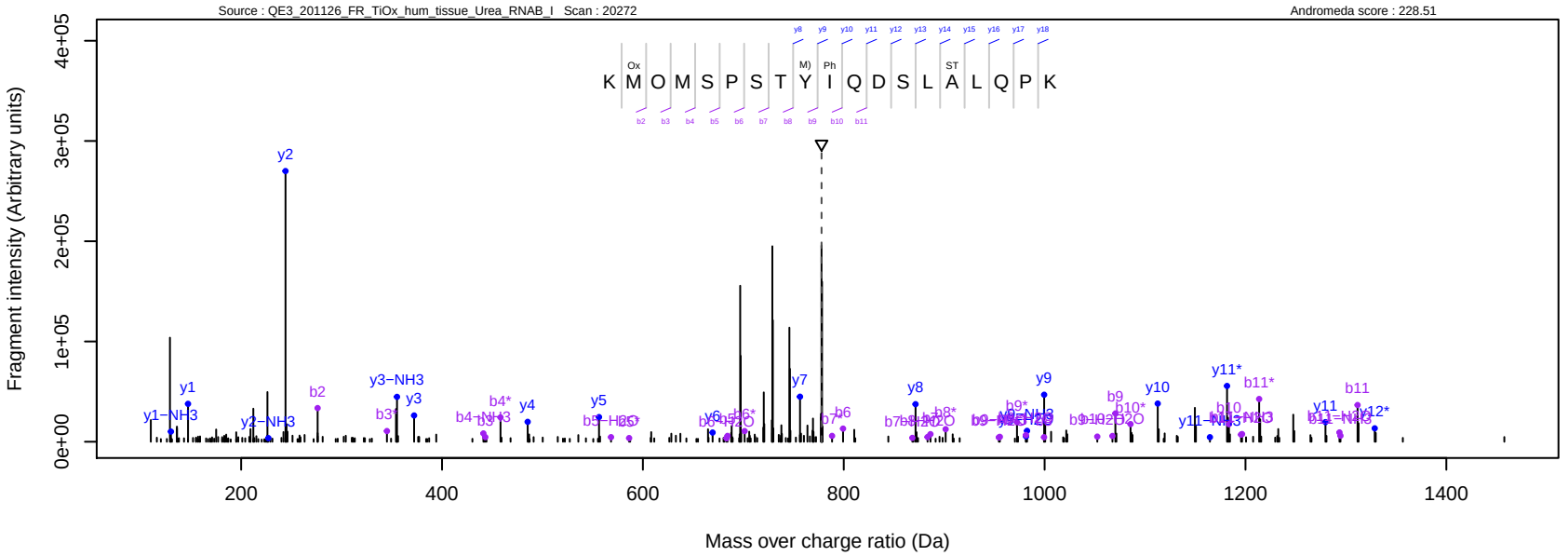
**TQDPAKAPNT(Phospho (STY))PDILEIEFKK−3+**

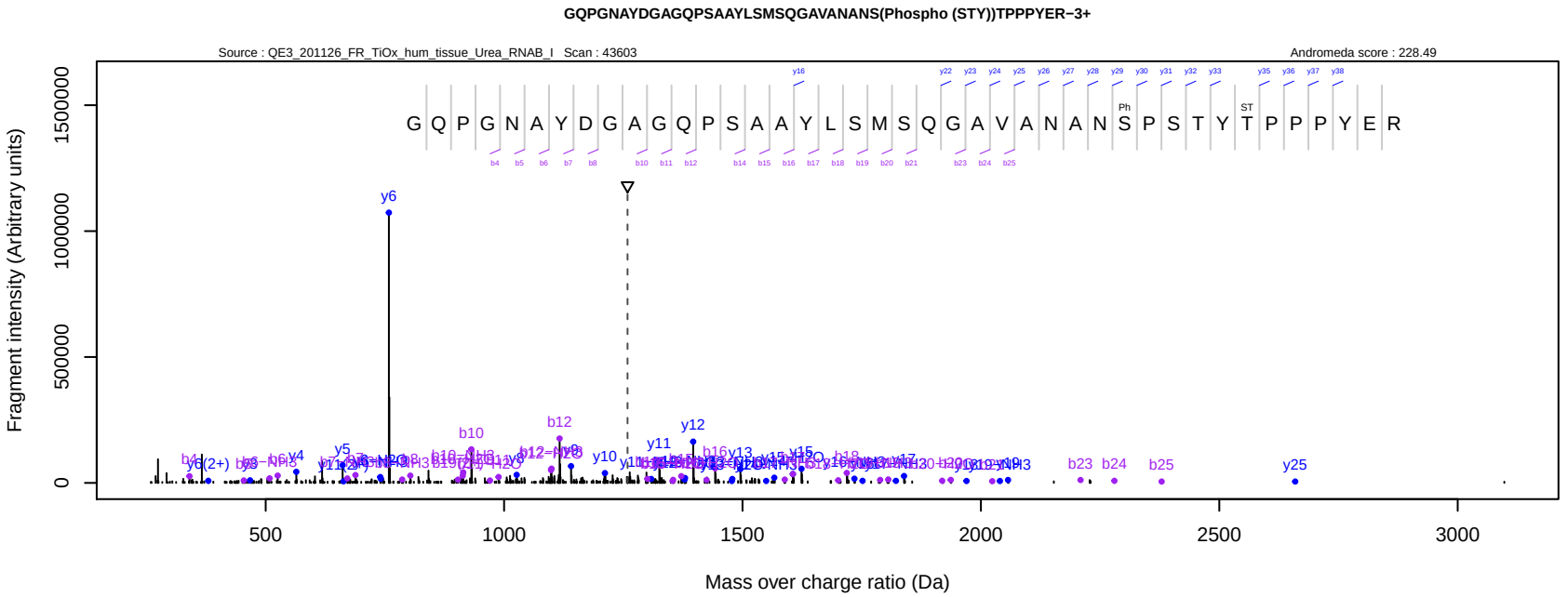


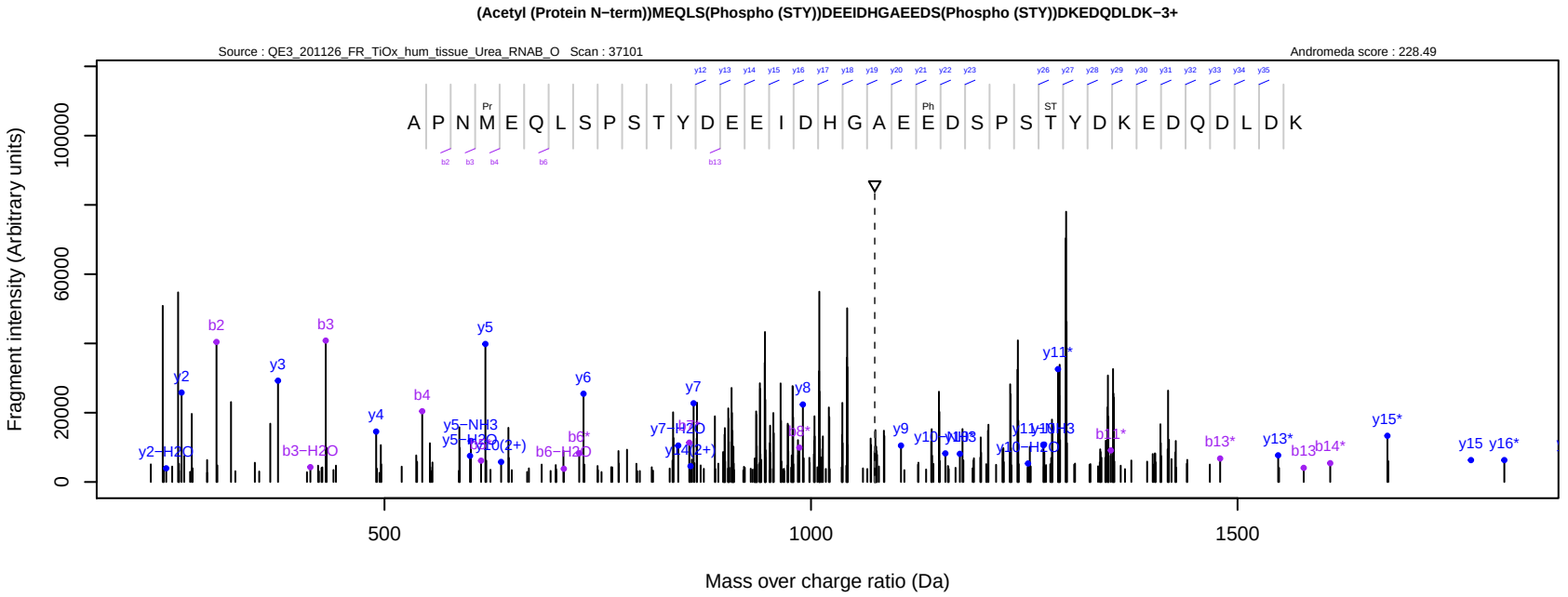

**KLEKEEEEGIS(Phospho (STY))QES(Phospho (STY))S(Phospho (STY))EEEQ−2+**

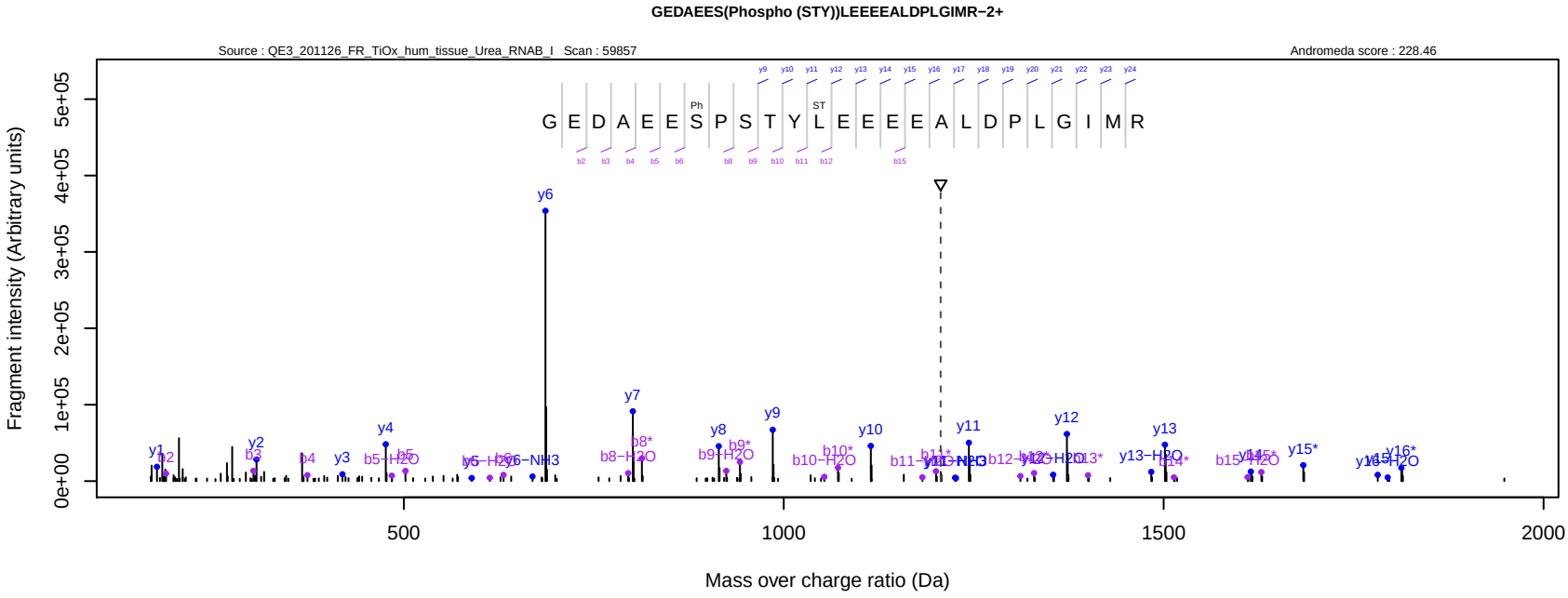



**KM(Oxidation (M))S(Phospho (STY))IQDSLALQPK−2+**

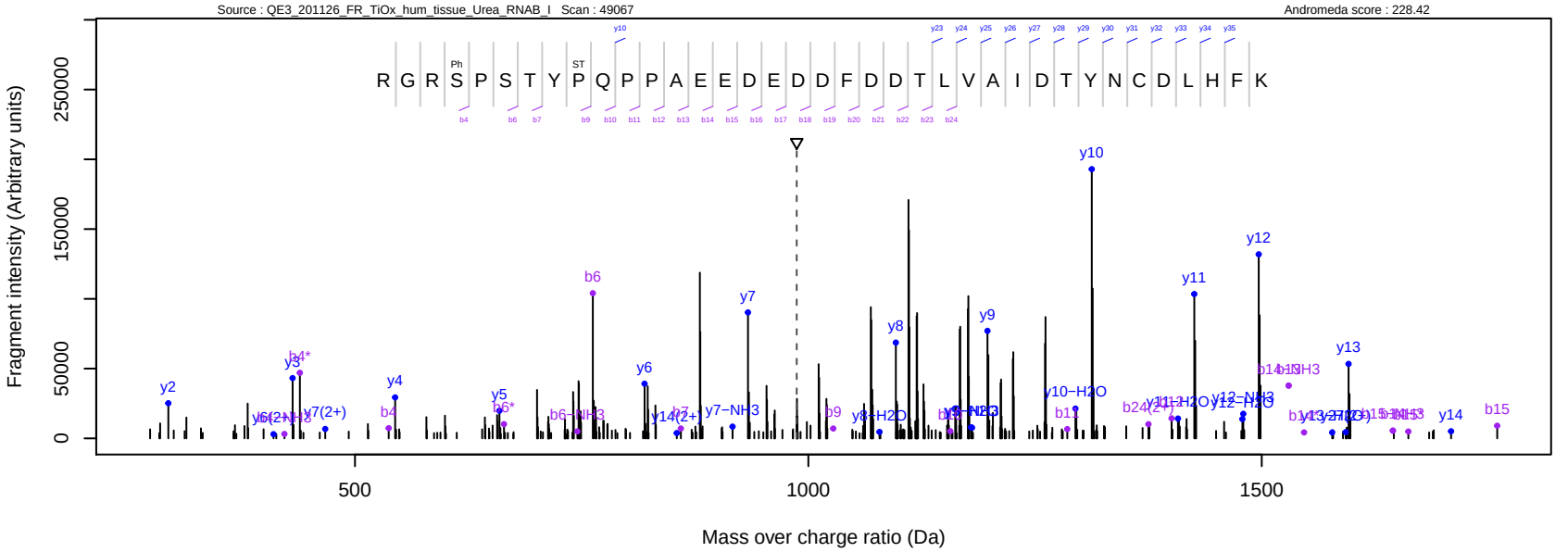



GQPGNAYDGAGQPSAAYLSMSQGAVANANS(Phospho (STY))TPPPYER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 43603
Andromeda score : 228.49
G Q P G N A Y D G A G Q P S A A Y L S M S Q G A V A N A N S P S T Y T P P P Y E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

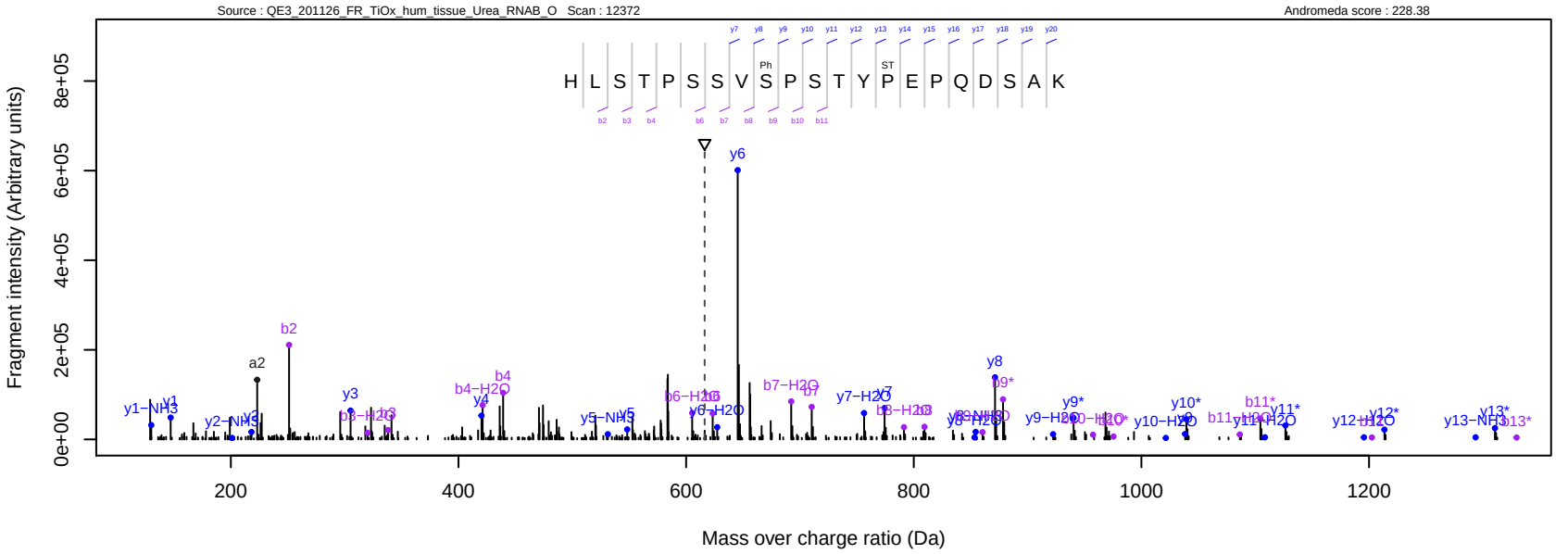

(Acetyl (Protein N−term))MEQLS(Phospho (STY))DEEIDHGAEEDS(Phospho (STY))DKEDQDLDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37101
Andromeda score : 228.49
A P N M E Q L S P S T Y D E E I D H G A E E D S P S T Y D K E D Q D L D K
Pr
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GEDAEES(Phospho (STY))LEEEEALDPLGIMR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 59857
Andromeda score : 228.46
G E D A E E S P S T Y L E E E E A L D P L G I M R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

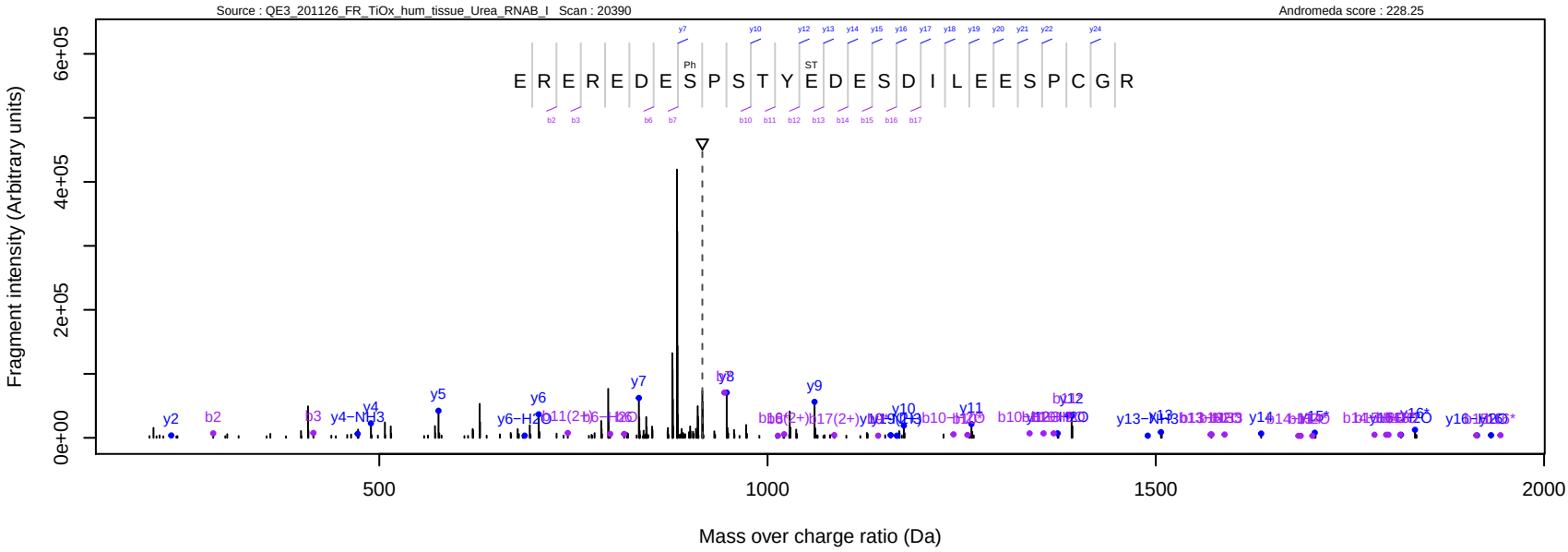
**RGRS(Phospho (STY))PQPPAEEDEDDFDDTLVAIDTYNCDLHFK−4+**



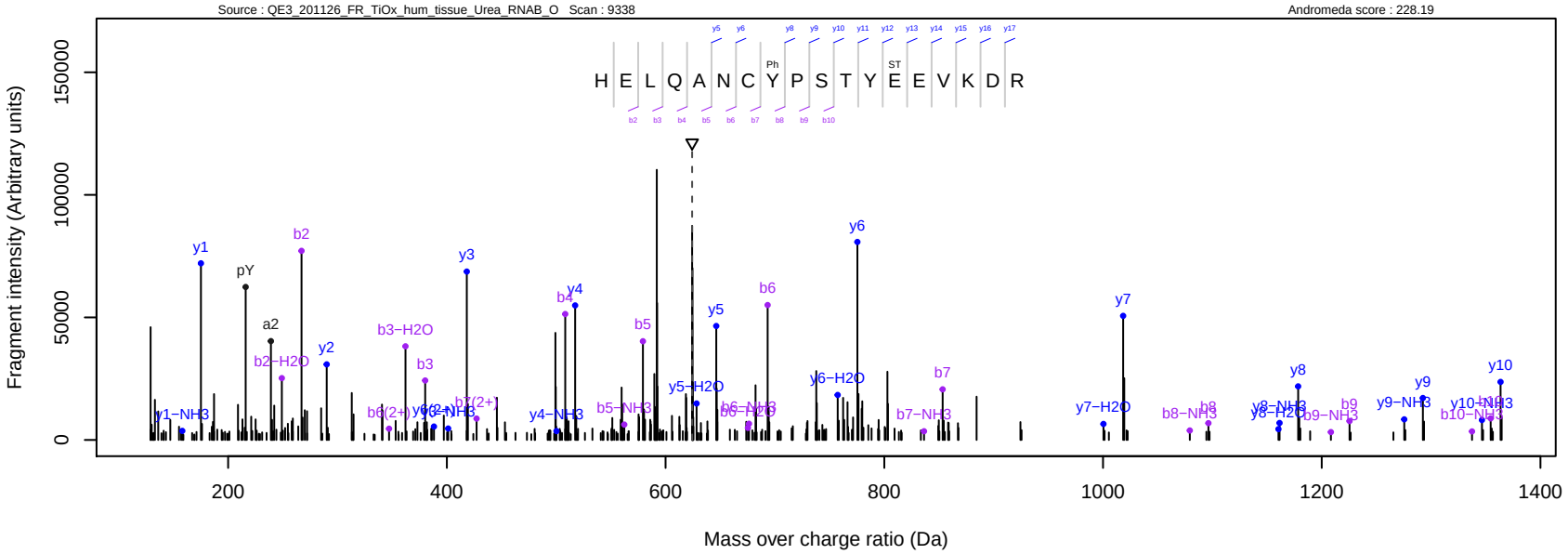

**HLSTPSSVS(Phospho (STY))PEPQDSAK−3+**



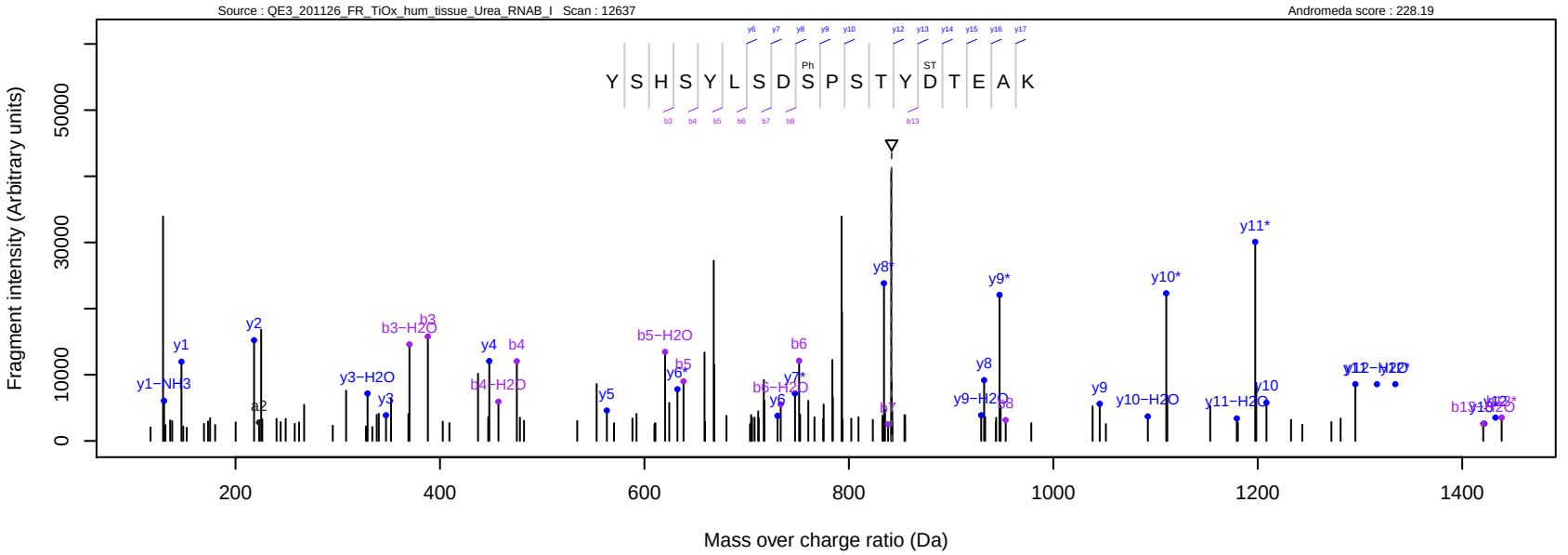

**EREREDES(Phospho (STY))EDESDILEESPCGR−3+**



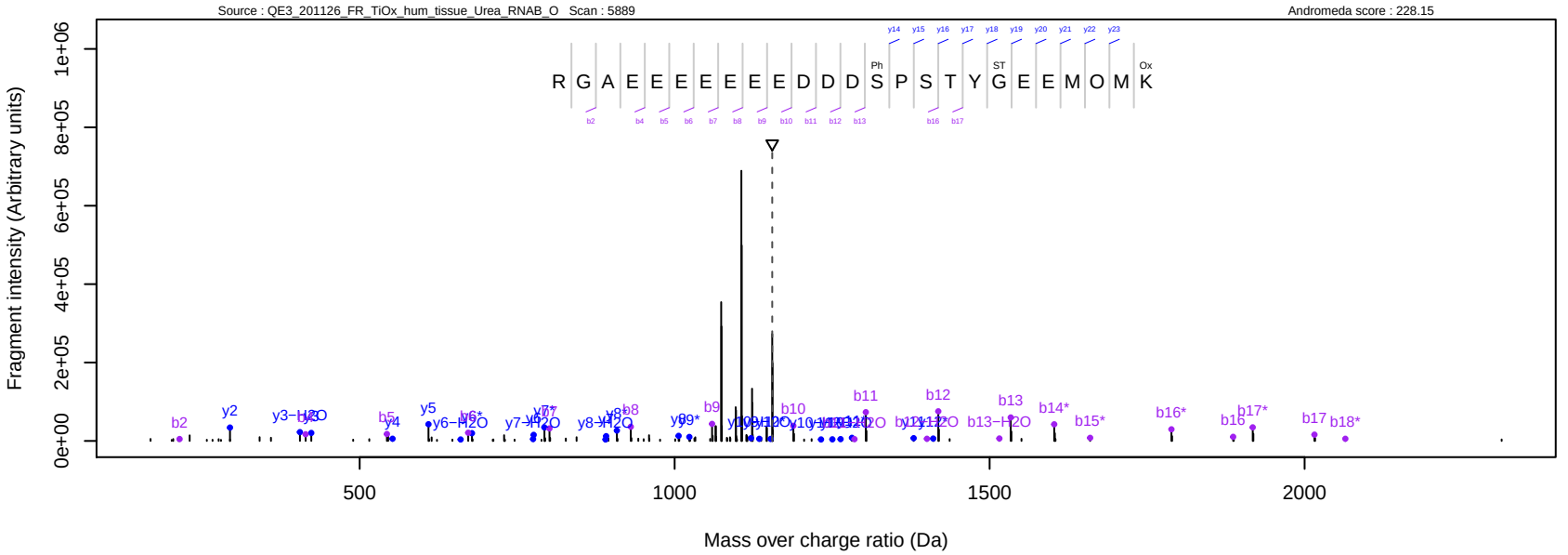
**HELQANCY(Phospho (STY))EEVKDR−3+**

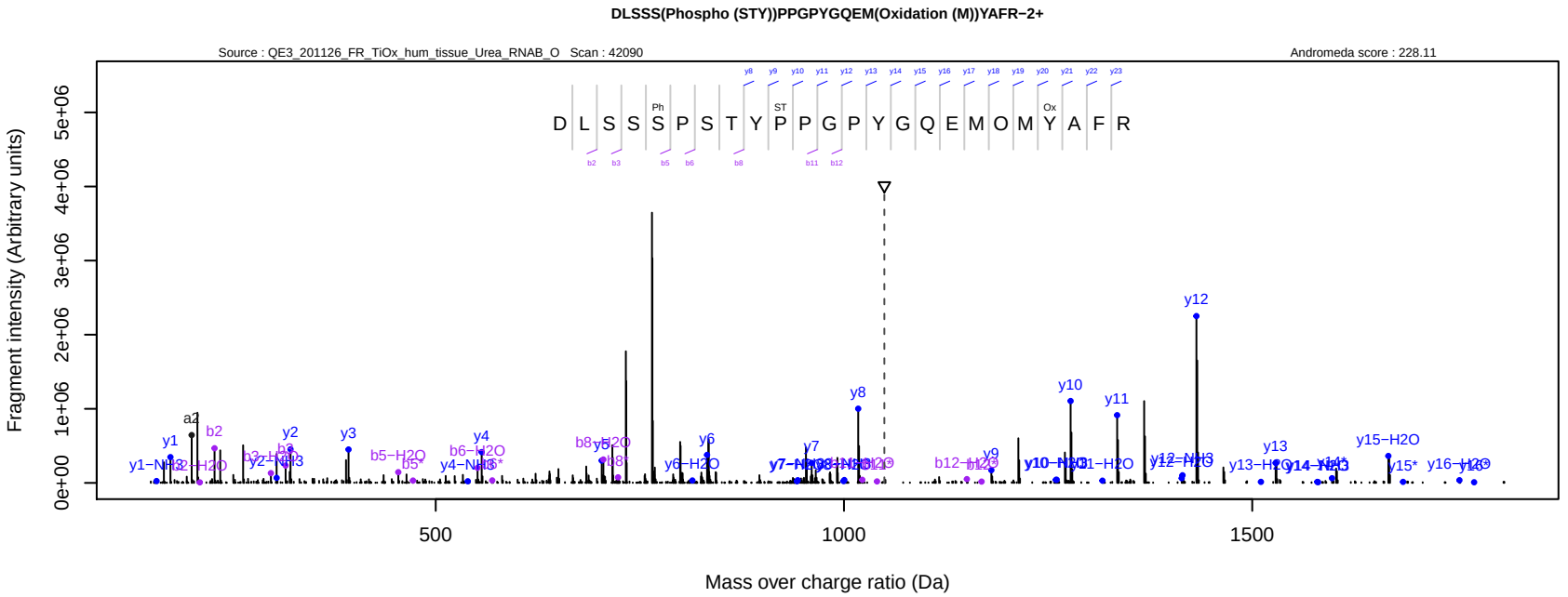


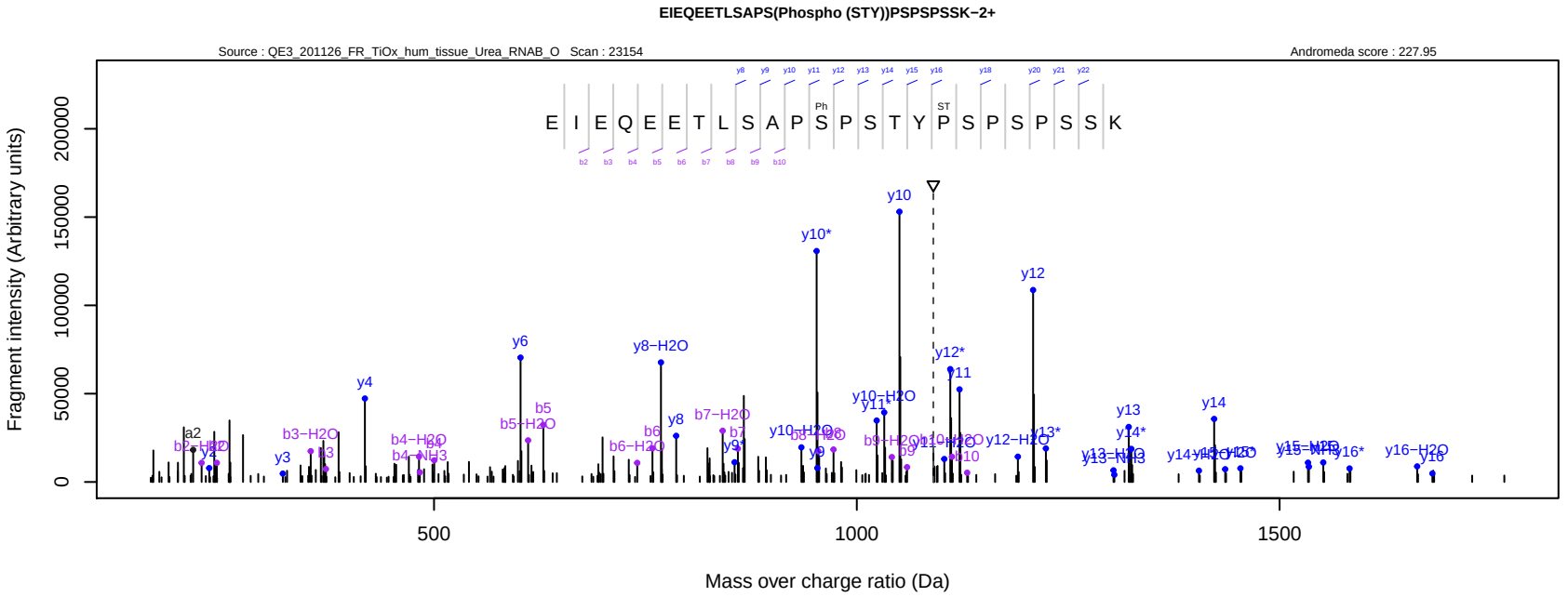

**YSHSYLSDS(Phospho (STY))DTEAK−2+**

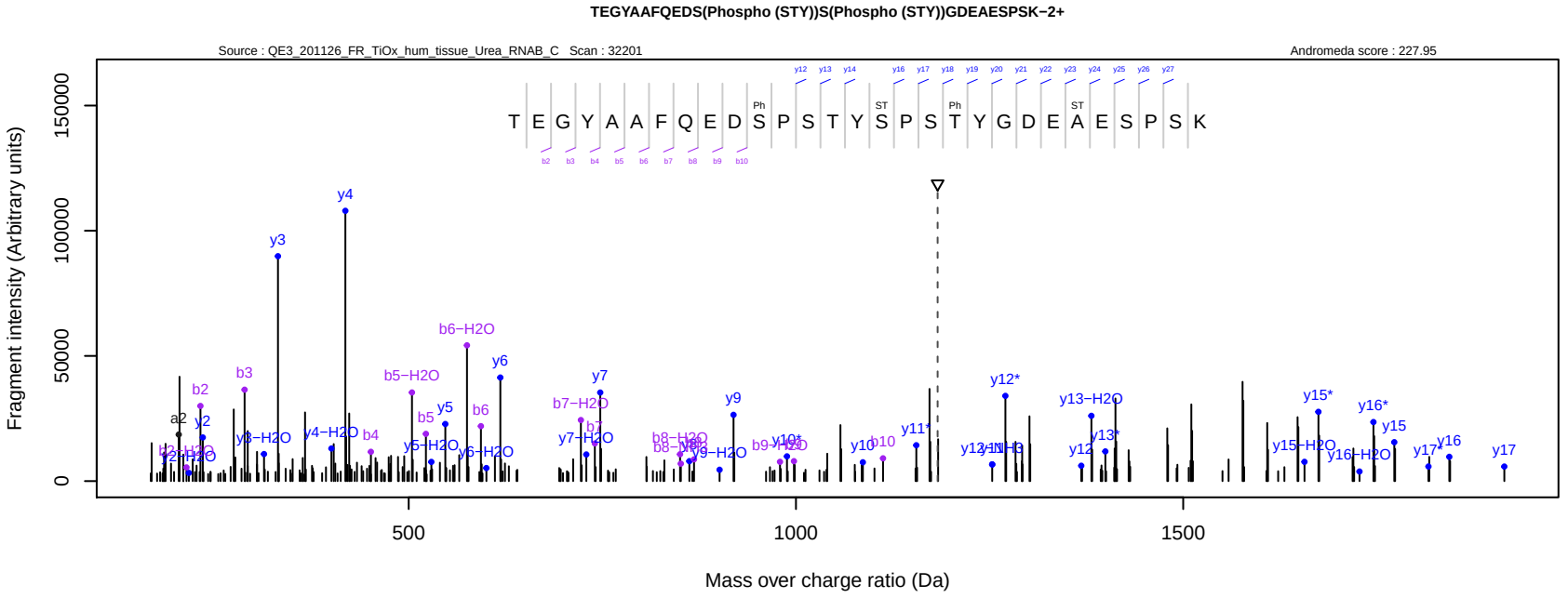


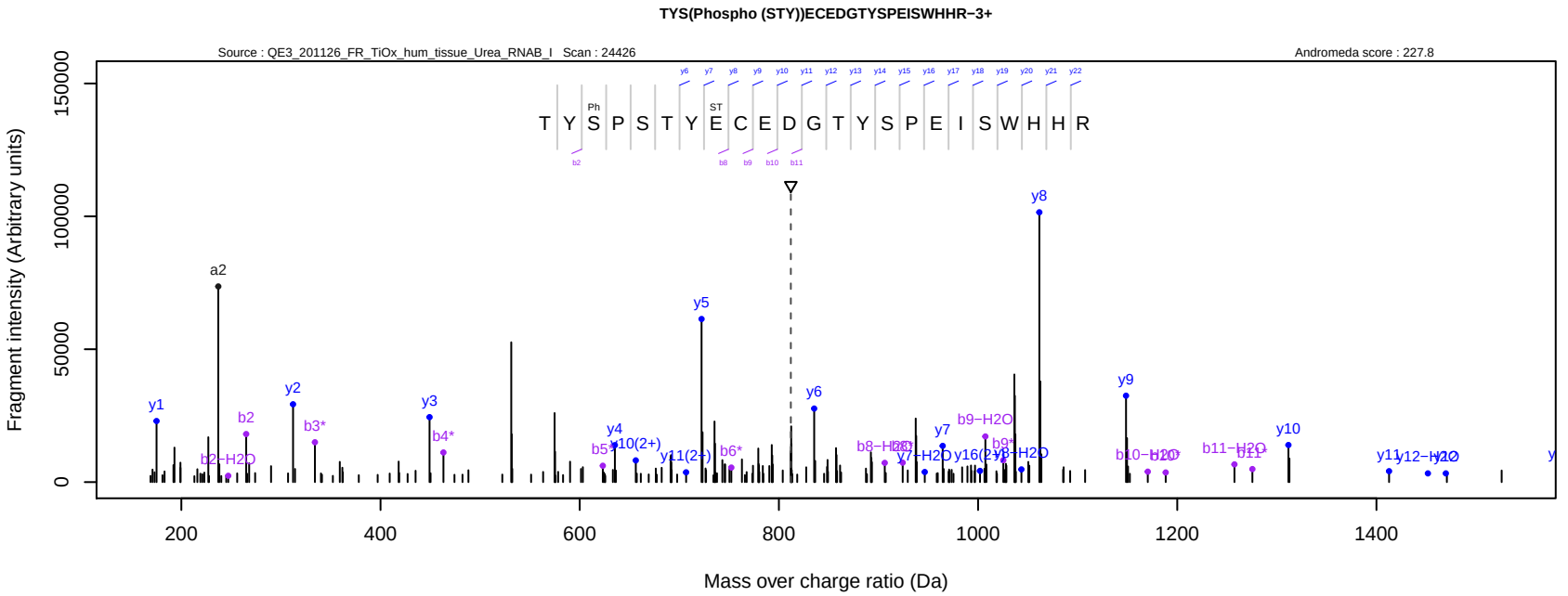

**RGAEEEEEEEDDDS(Phospho (STY))GEEM(Oxidation (M))K−2+**

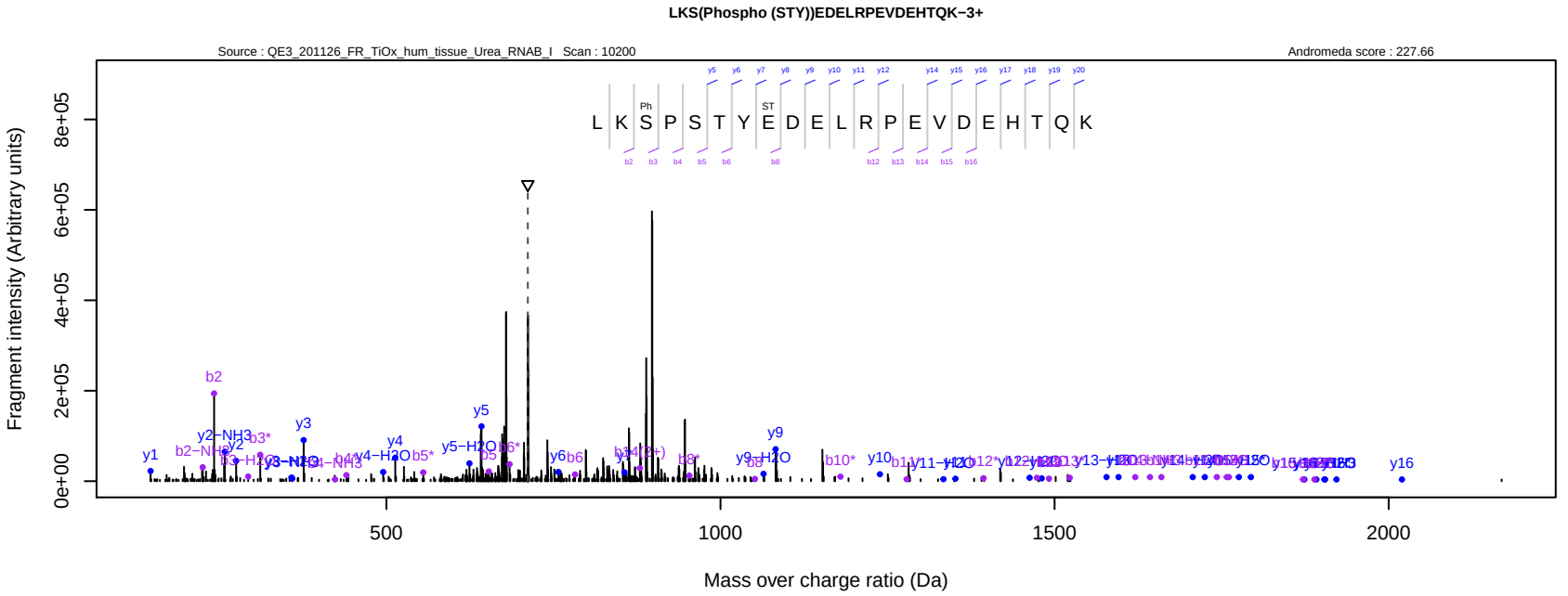


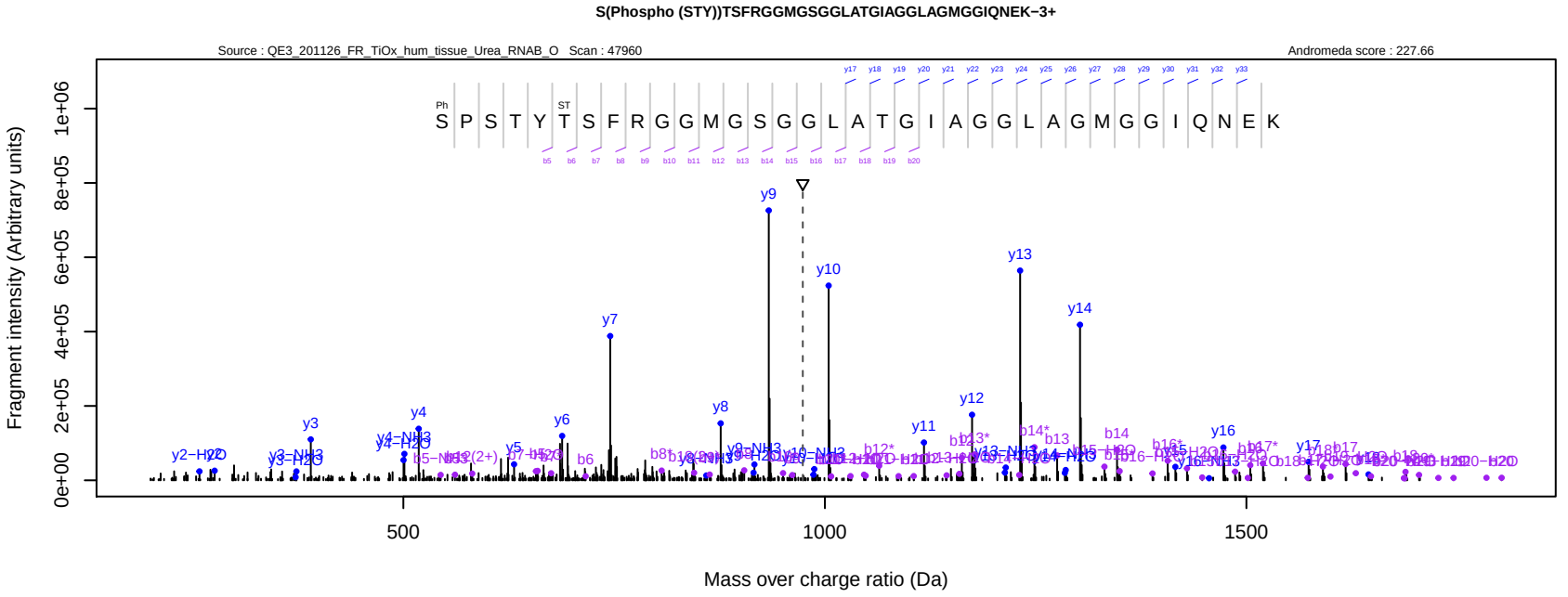

DLSSS(Phospho (STY))PPGPYGQEM(Oxidation (M))YAFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 42090
Andromeda score : 228.11
D L S S S P S T Y P P G P Y G Q E M O M Y A F R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

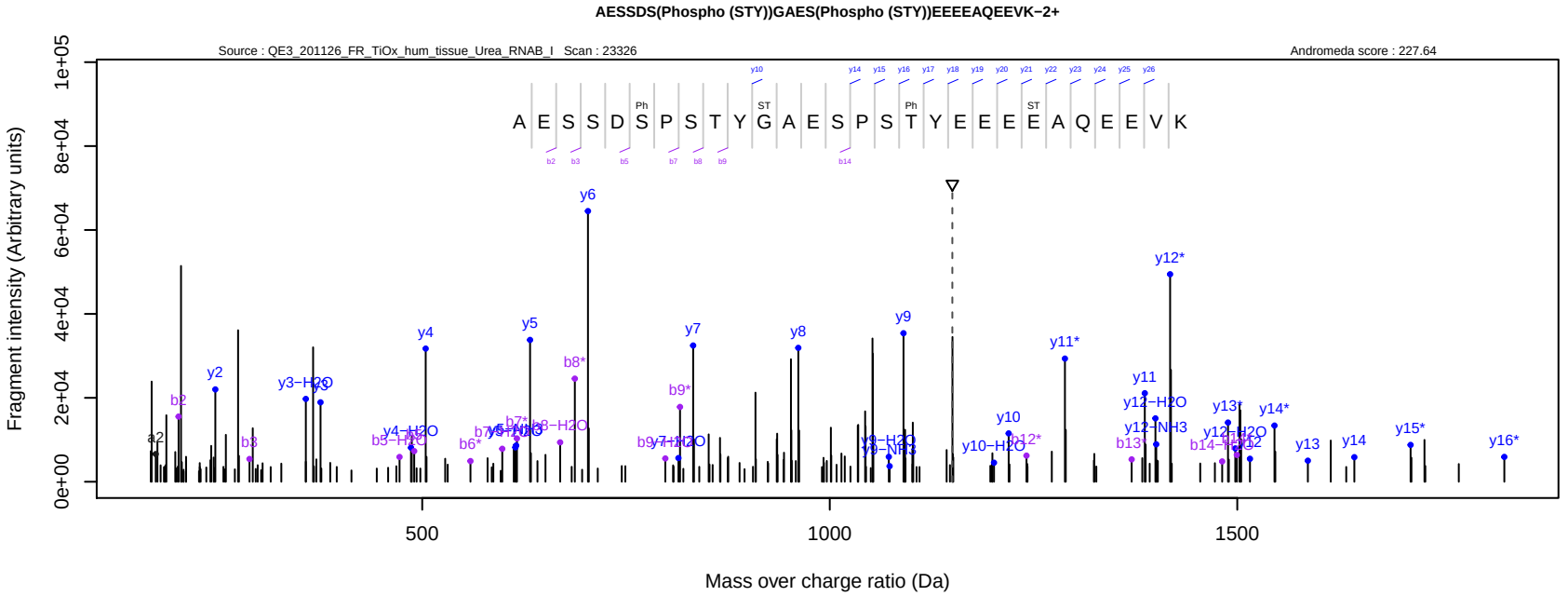

EIEQEETLSAPS(Phospho (STY))PSPSPSSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23154
Andromeda score : 227.95
E I E Q E E T L S A P S P S T Y P S P S P S S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

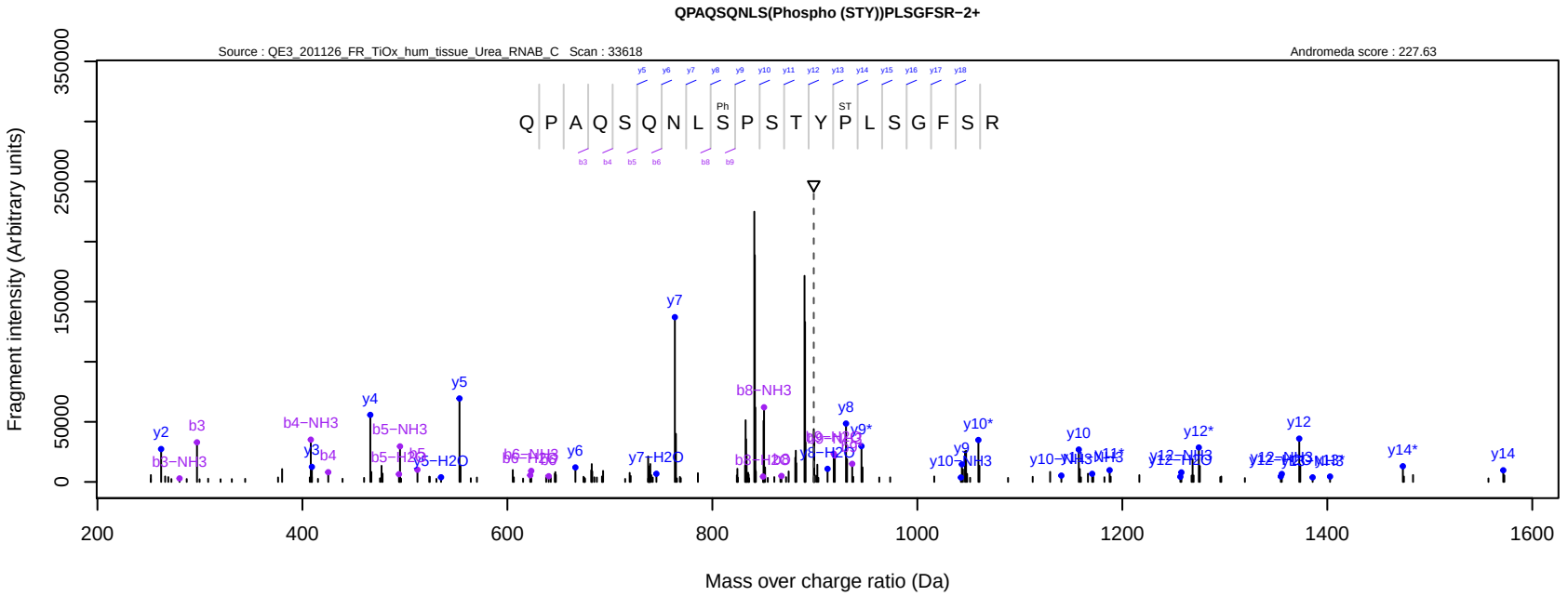

TEGYAAFQEDS(Phospho (STY))S(Phospho (STY))GDEAESPSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 32201
Andromeda score : 227.95
T E G Y A A F Q E D S P S T Y S P S T Y G D E A E S P S K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

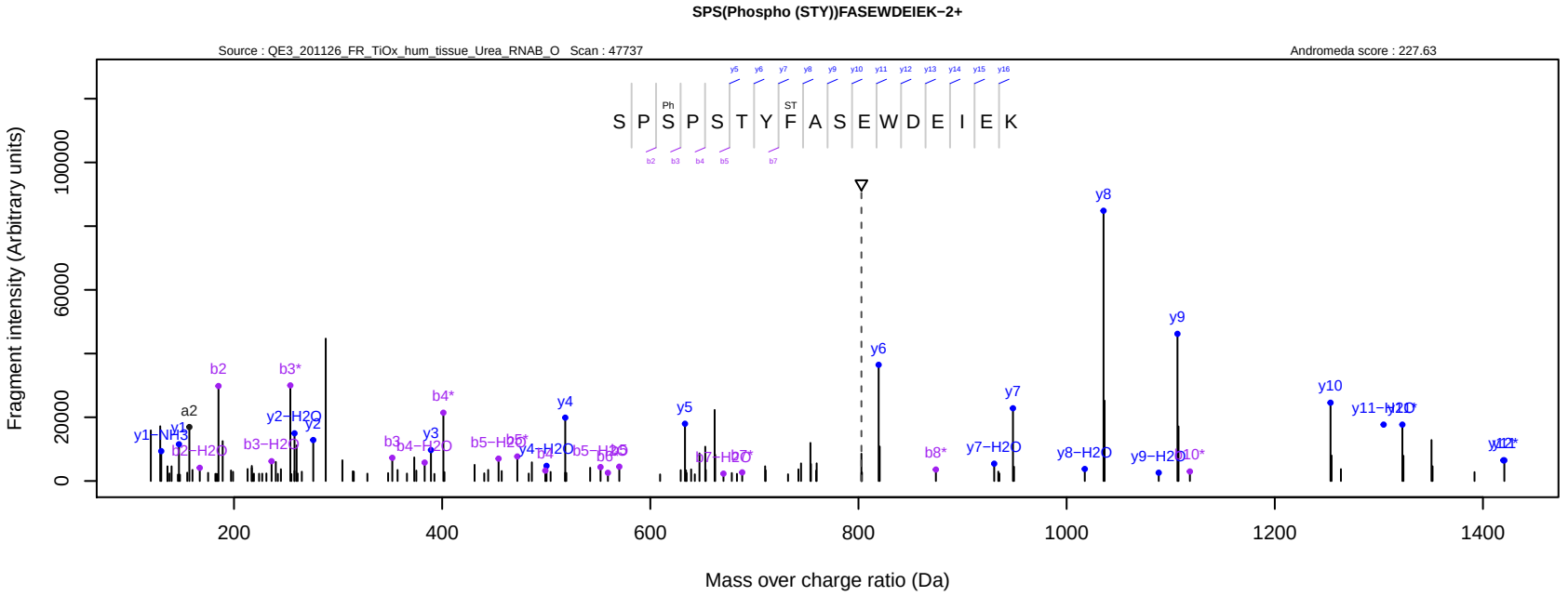

TYS(Phospho (STY))ECEDGTYSPEISWHHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 24426
Andromeda score : 227.8
T Y S P S T Y E C E D G T Y S P E I S W H H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

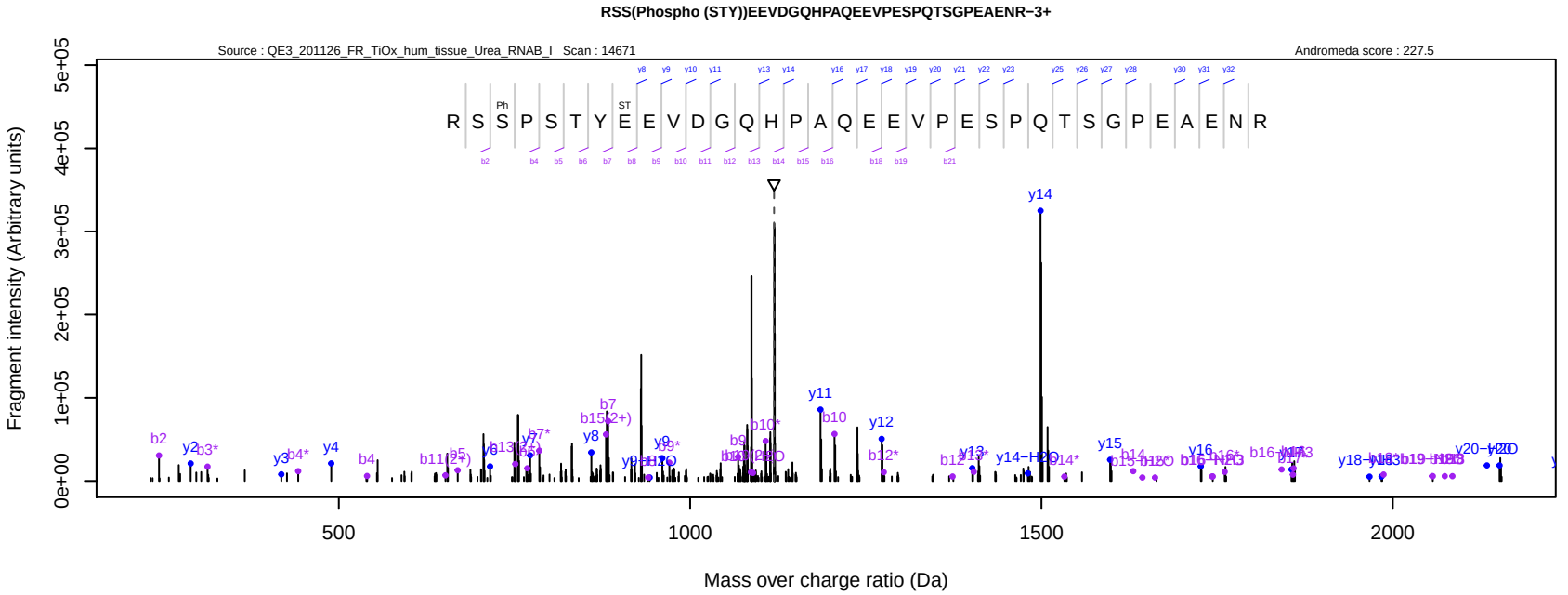

LKS(Phospho (STY))EDELRPEVDEHTQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10200
Andromeda score : 227.66
L K S P S T Y E D E L R P E V D E H T Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

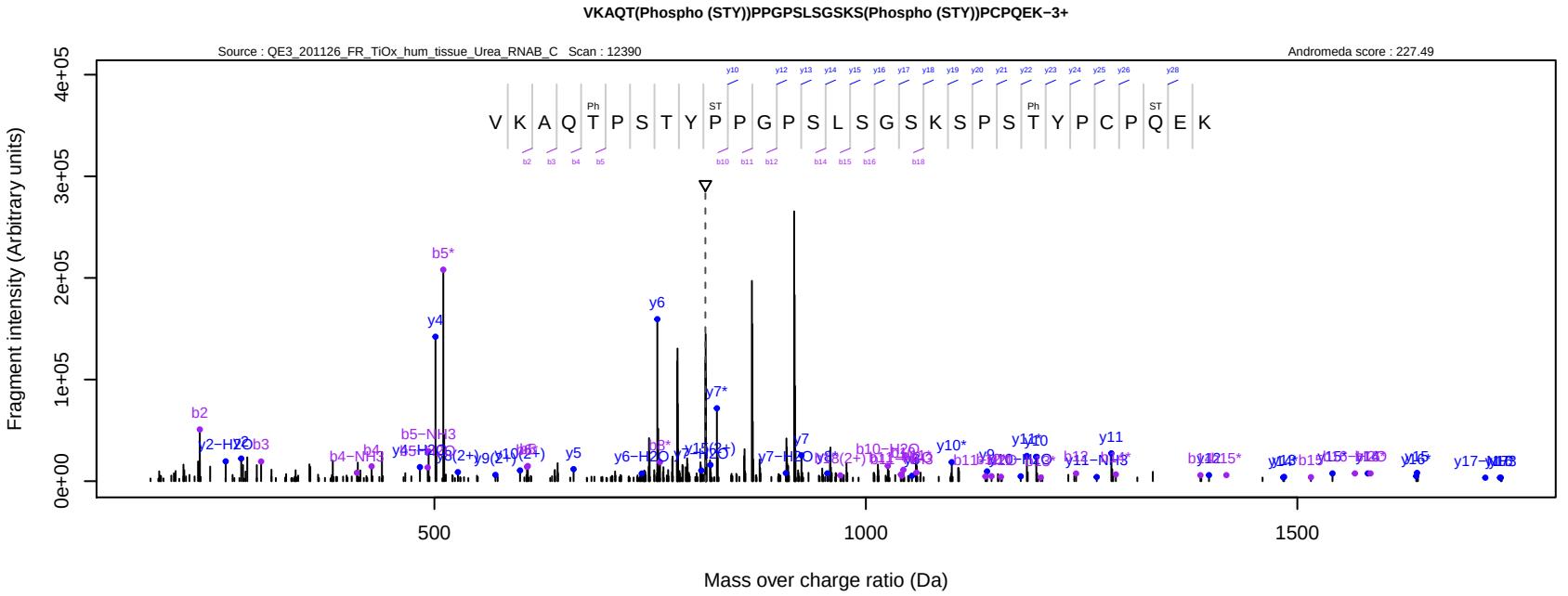

S(Phospho (STY))TSFRGGMGSGGLATGIAGGLAGMGGIQNEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 47960
Andromeda score : 227.66
S P S T Y T S F R G G M G S G G L A T G I A G G L A G M G G I Q N E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

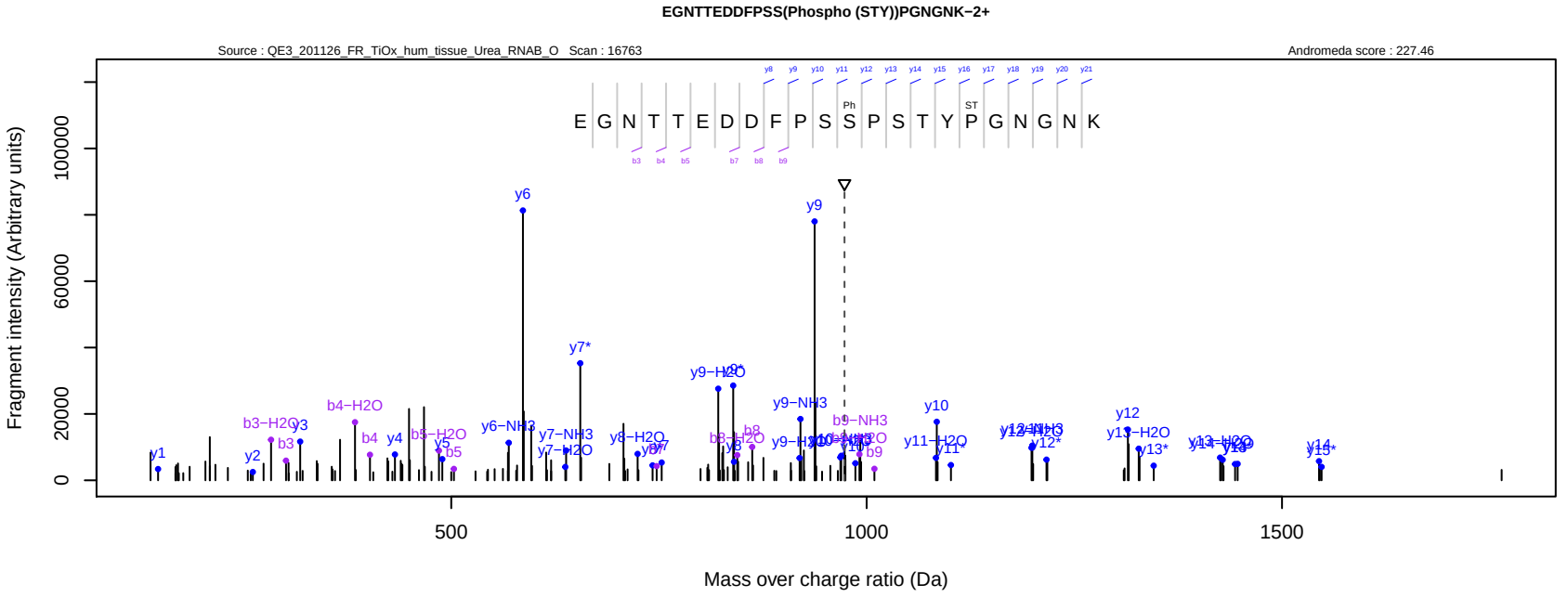

AESSDS(Phospho (STY))GAES(Phospho (STY))EEEEAQEEVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 23326
Andromeda score : 227.64
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QPAQSQNLS(Phospho (STY))PLSGFSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 33618
Andromeda score : 227.63
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

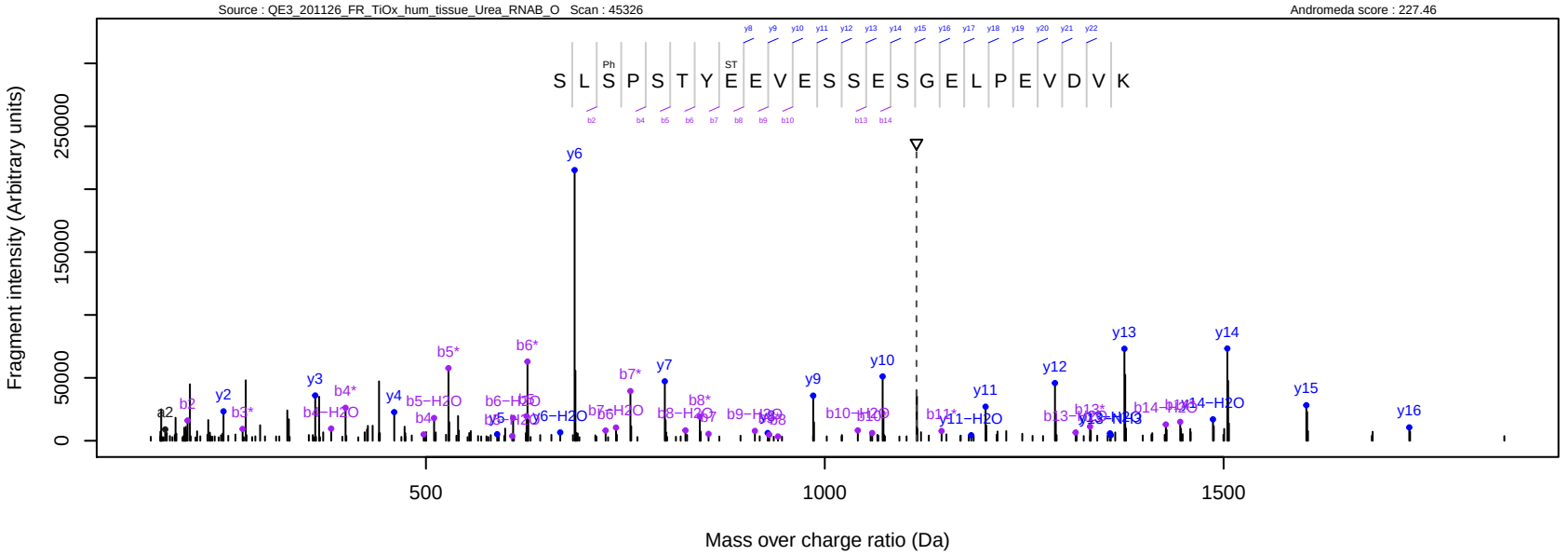

SPS(Phospho (STY))FASEWDEIEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 47737
Andromeda score : 227.63
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RSS(Phospho (STY))EEVDGQHPAQEEVPESPQTSGPEAENR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14671
Andromeda score : 227.5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

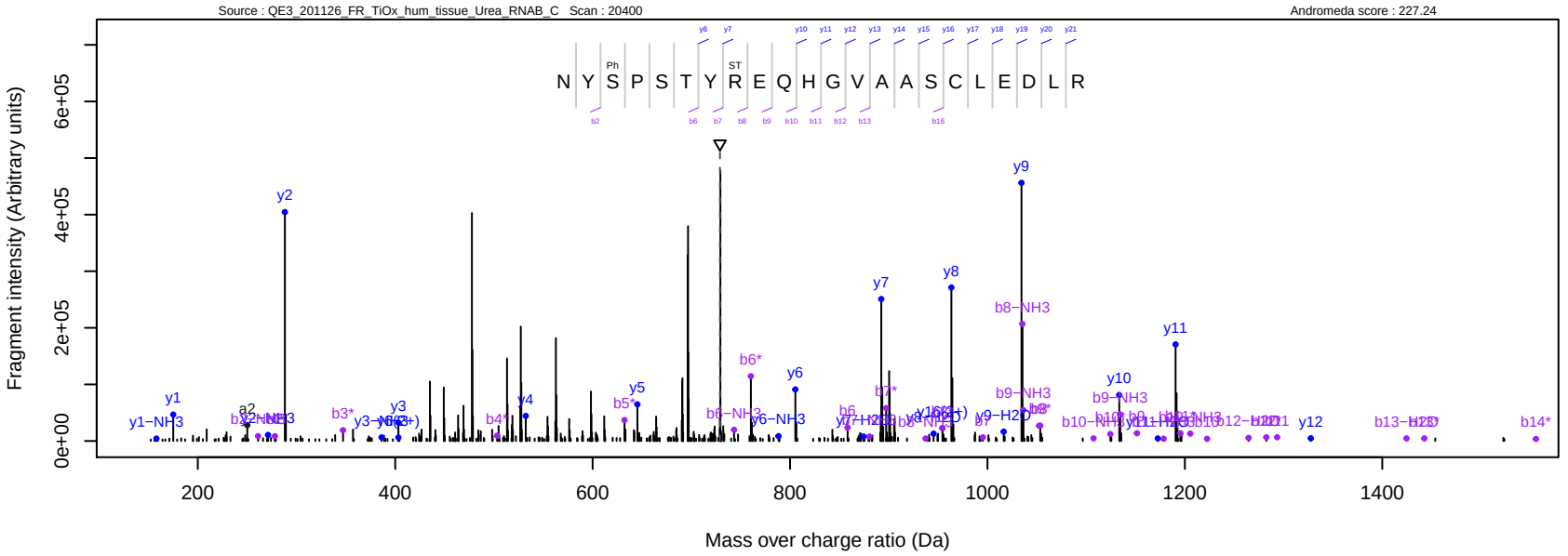

VKAQT(Phospho (STY))PPGPSLSGSKS(Phospho (STY))PCPQEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 12390
Andromeda score : 227.49
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EGNTTEDDFPSS(Phospho (STY))PGNGNK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16763
Andromeda score : 227.46
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

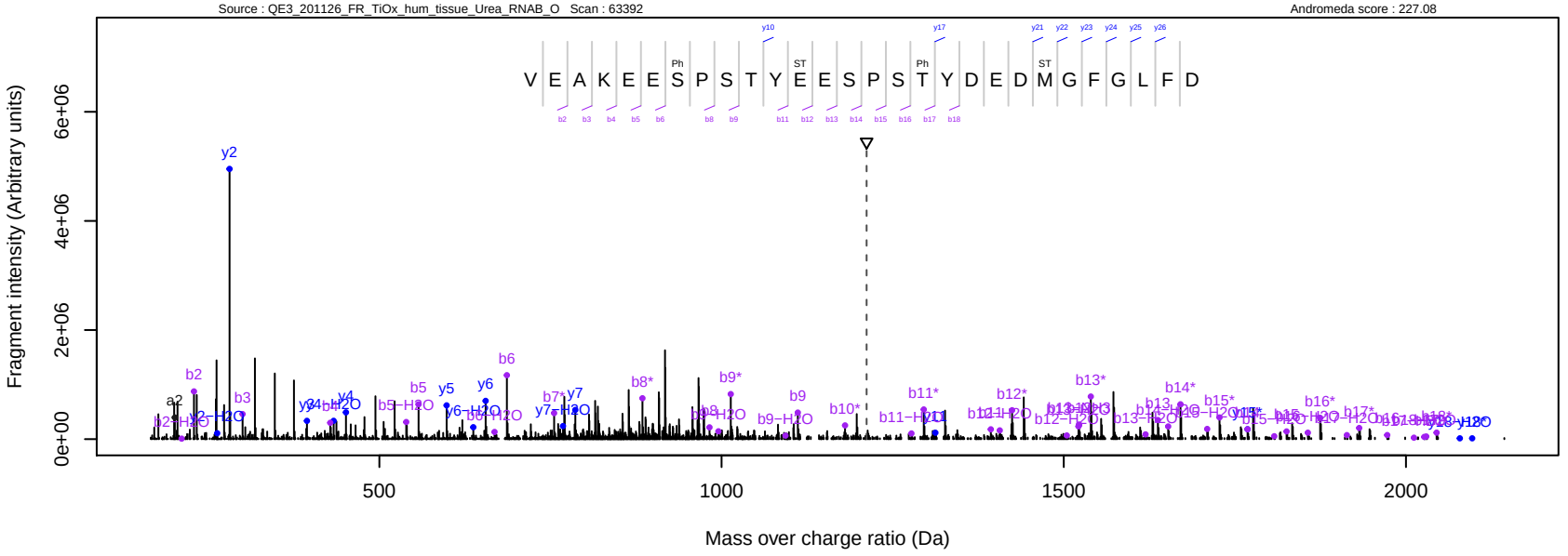
**SLS(Phospho (STY))EEVESSESGELPEVDVK−2+**

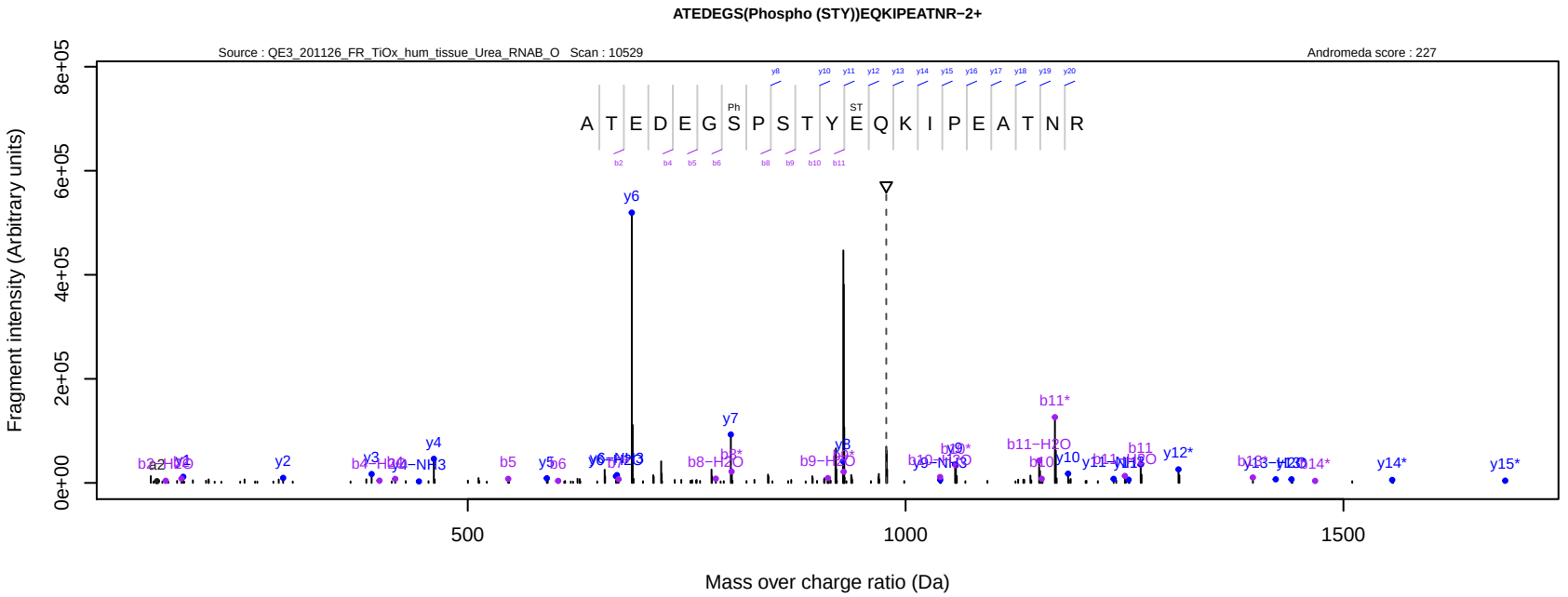


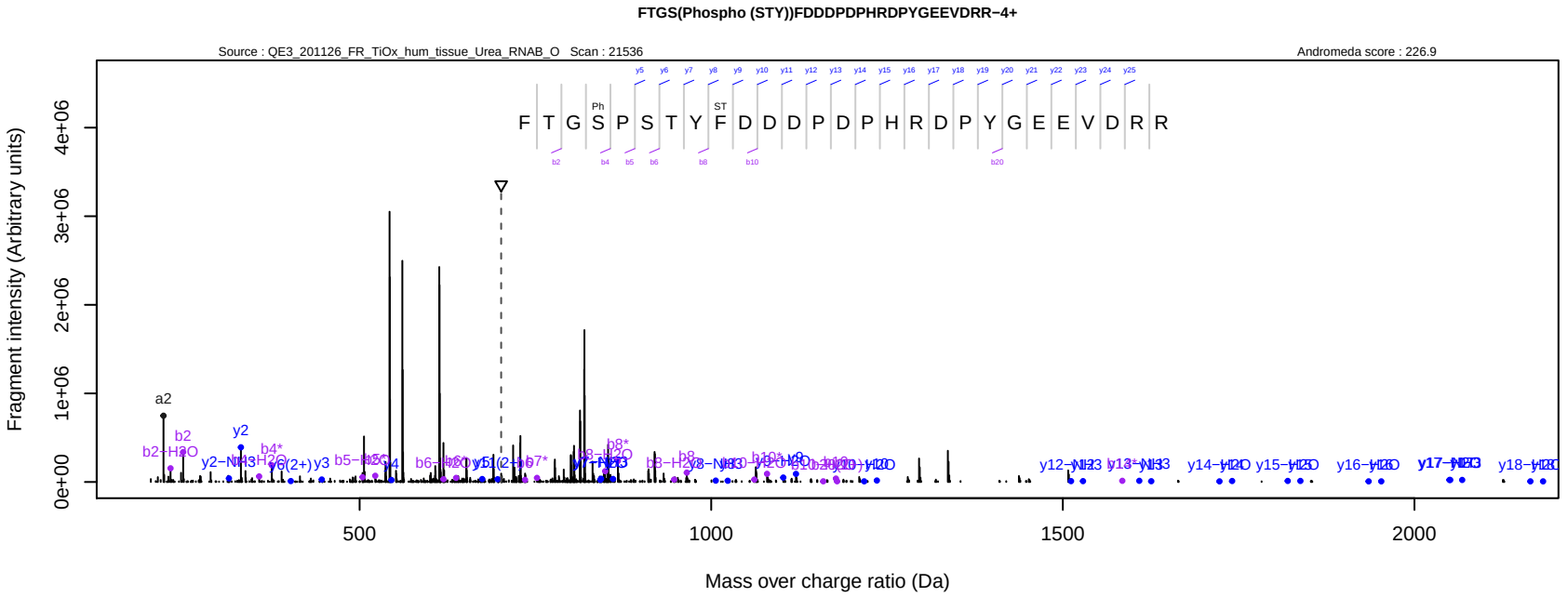

**NYS(Phospho (STY))REQHGVAASCLEDLR−3+**

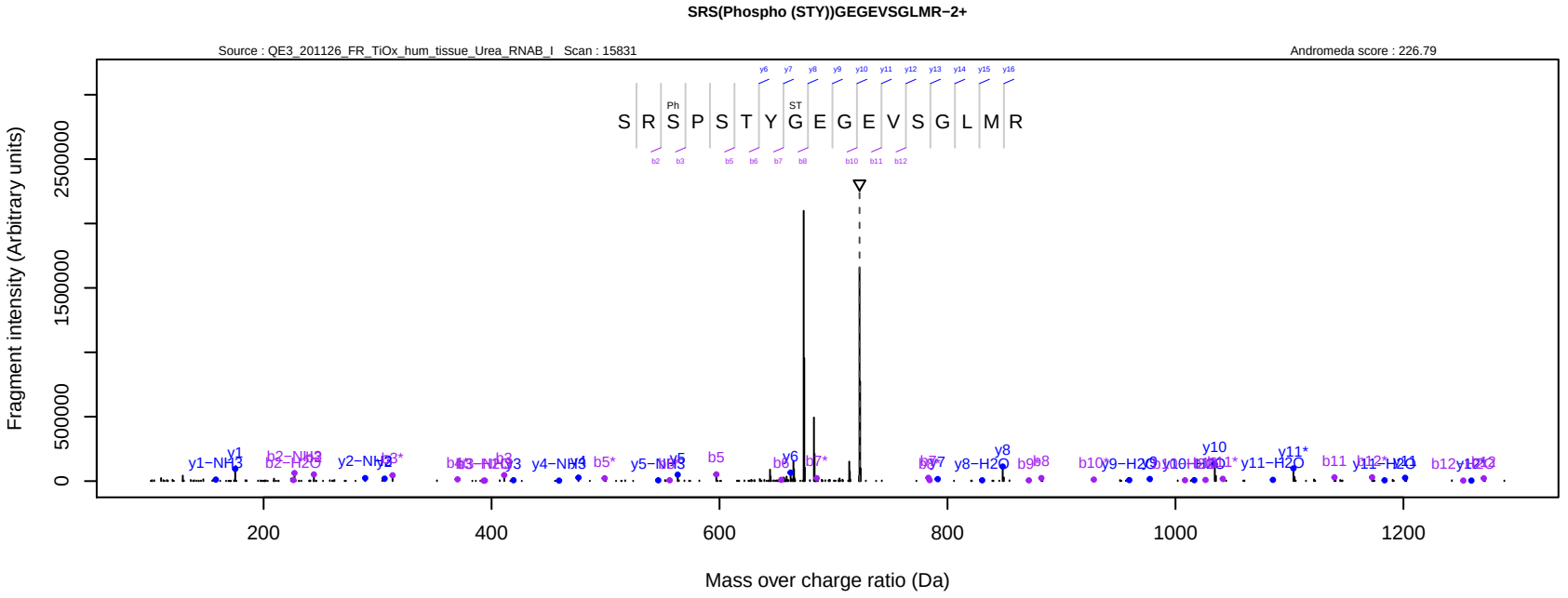



**VEAKEES(Phospho (STY))EES(Phospho (STY))DEDMGFGLFD−2+**

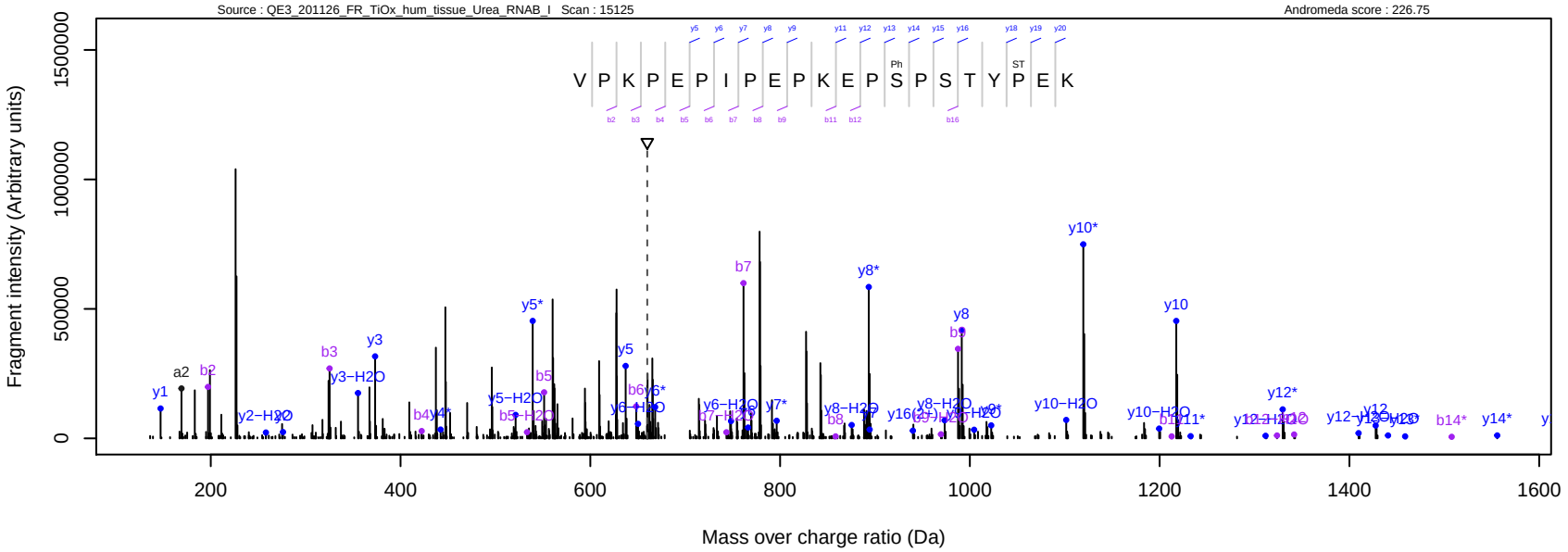



ATEDEGS(Phospho (STY))EQKIPEATNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10529
Andromeda score : 227
A T E D E G S P S T Y E Q K I P E A T N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

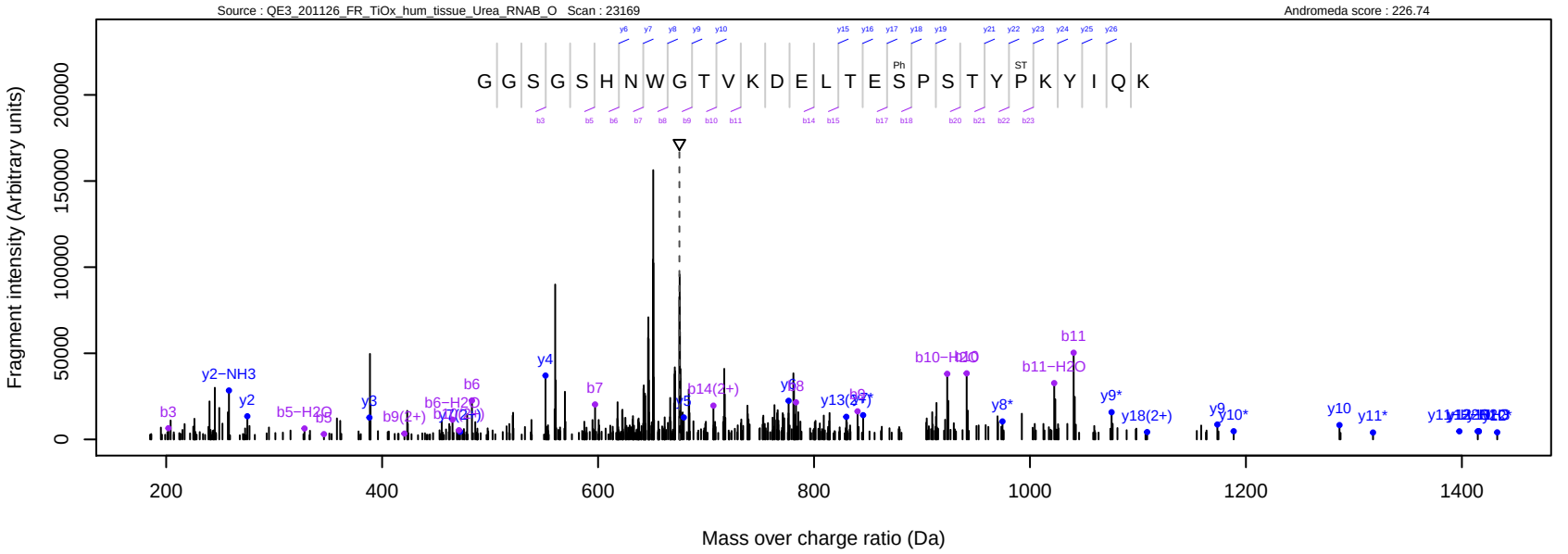

FTGS(Phospho (STY))FDDDPDPHRDPYGEEVDRR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21536
Andromeda score : 226.9
F T G S P S T Y F D D D P D P H R D P Y G E E V D R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SRS(Phospho (STY))GEGEVSGLMR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15831
Andromeda score : 226.79
S R S P S T Y G E G E V S G L M R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

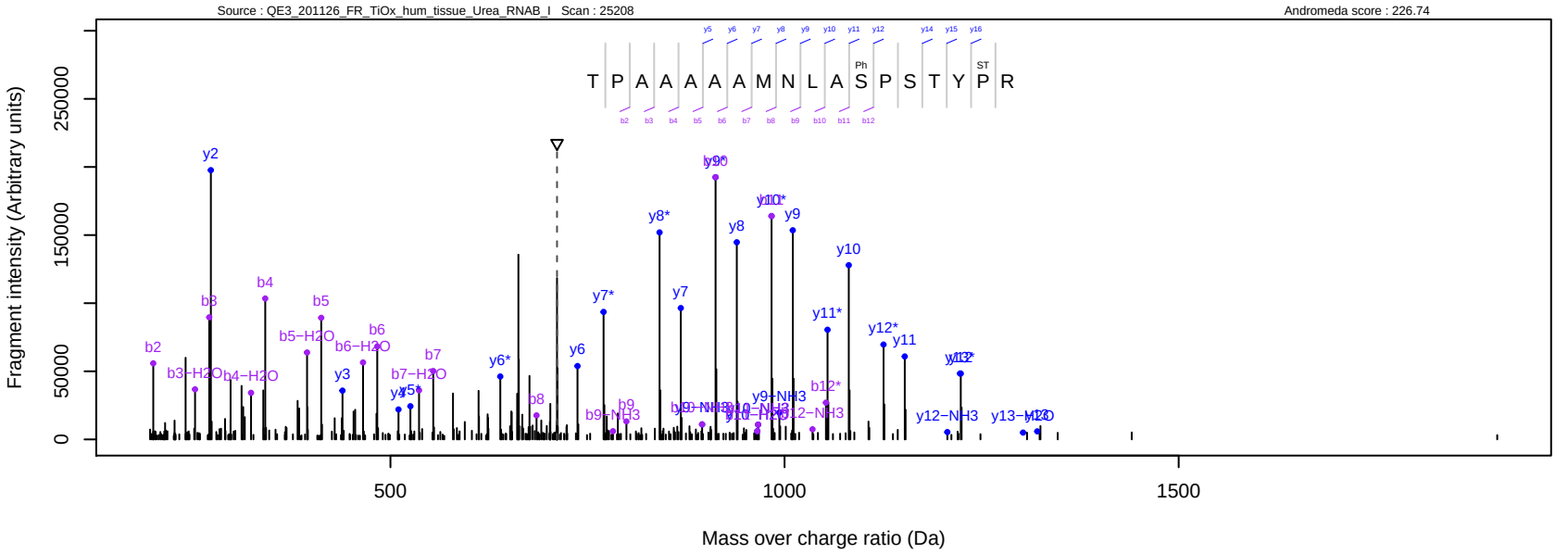
**VPKPEPIPEPKEPS(Phospho (STY))PEK−3+**

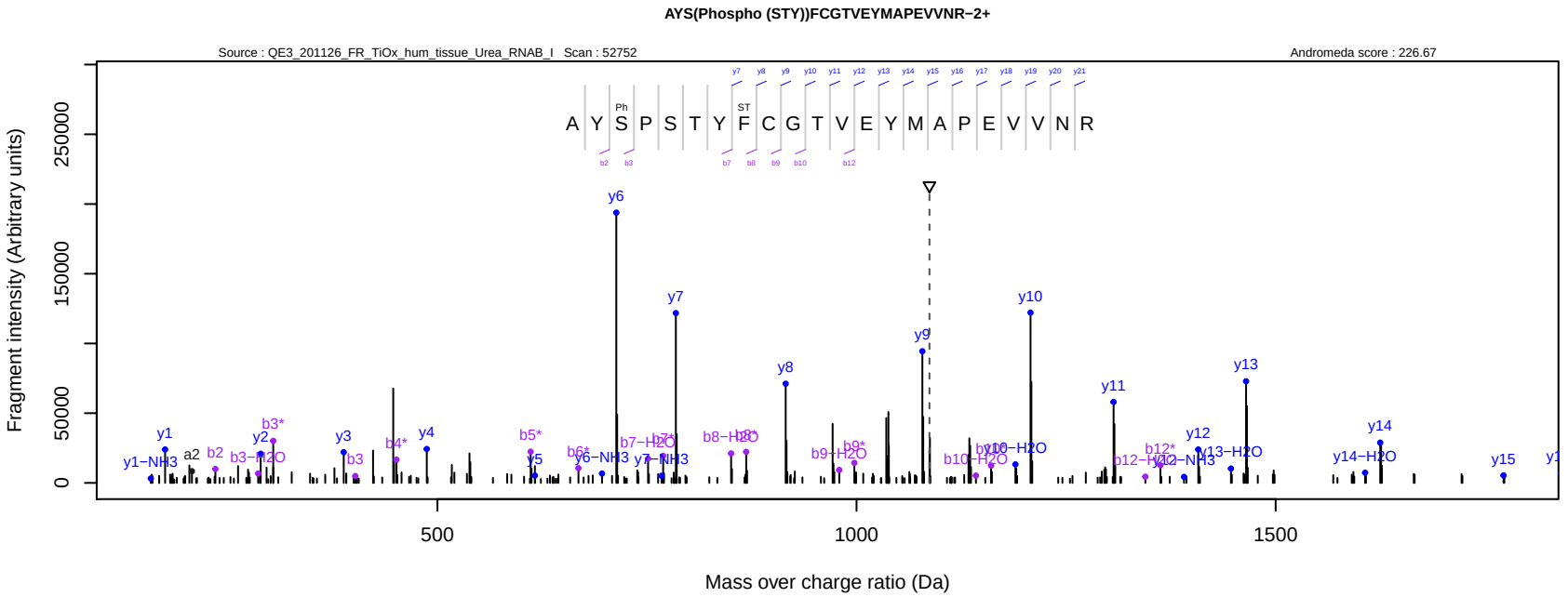


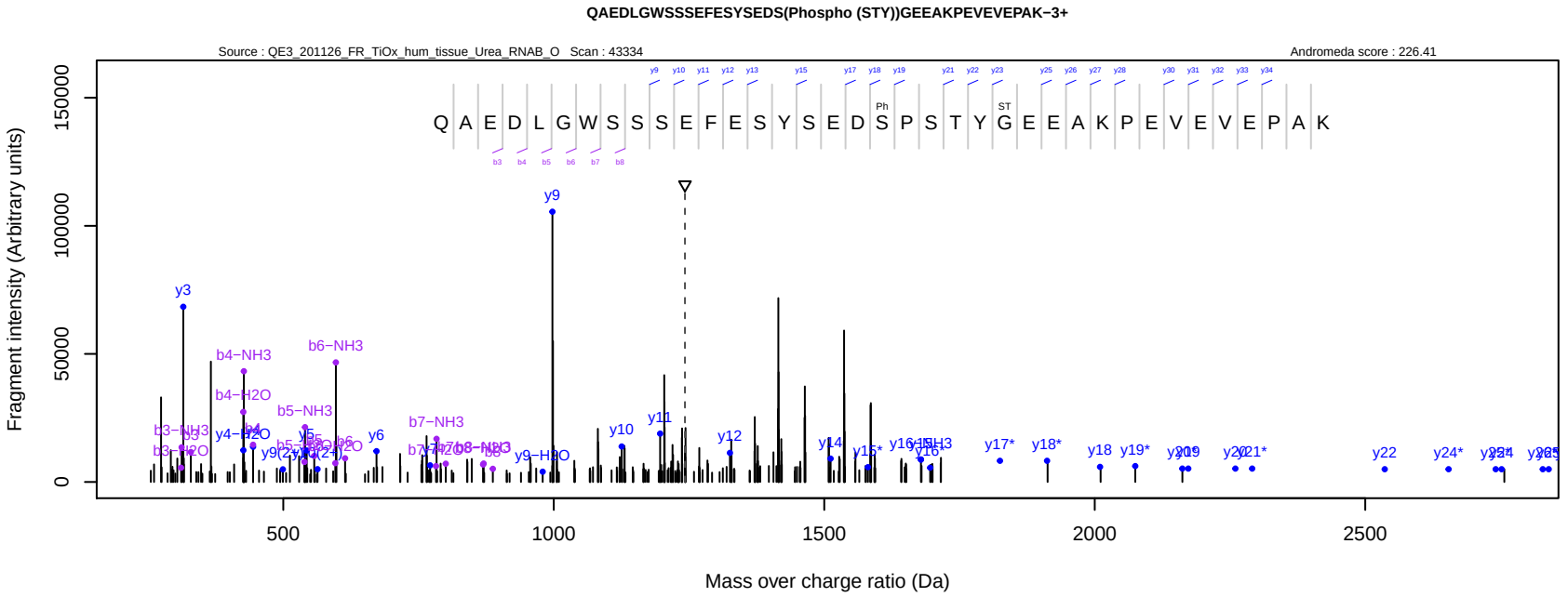

**GGSGSHNWGTVKDELTES(Phospho (STY))PKYIQK−4+**

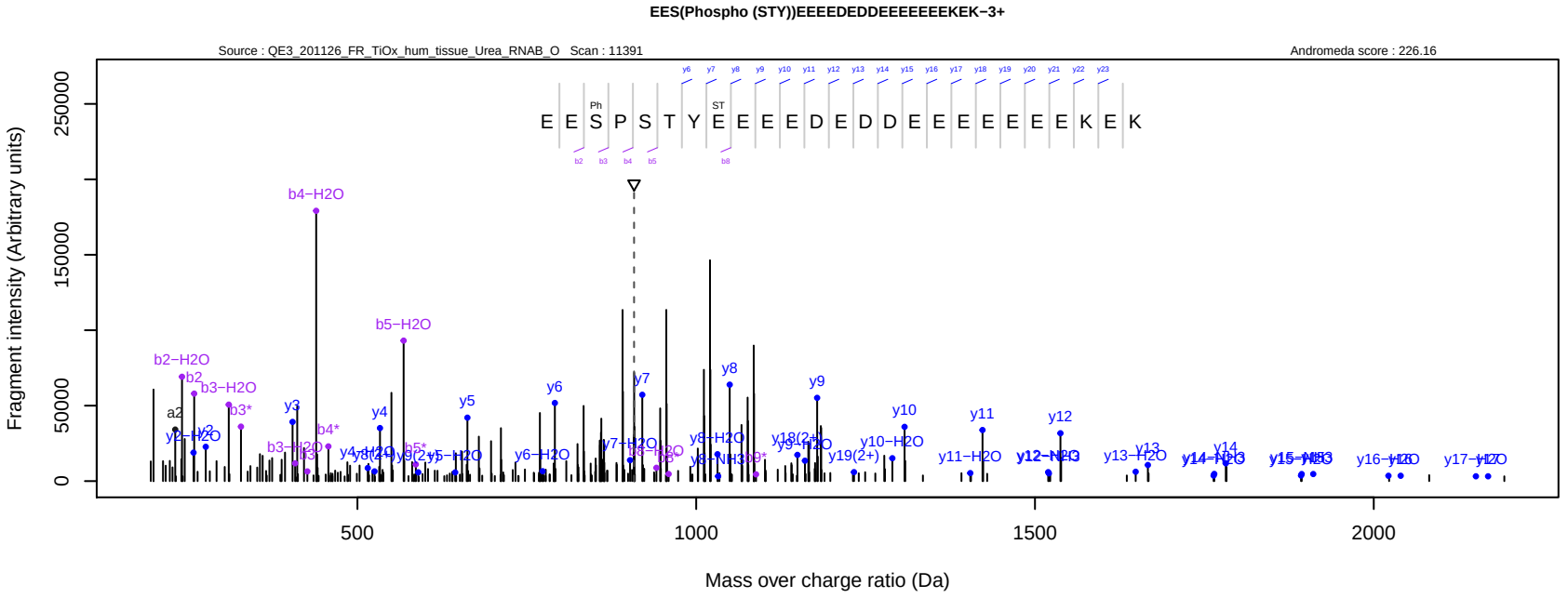



**TPAAAAAMNLAS(Phospho (STY))PR−2+**

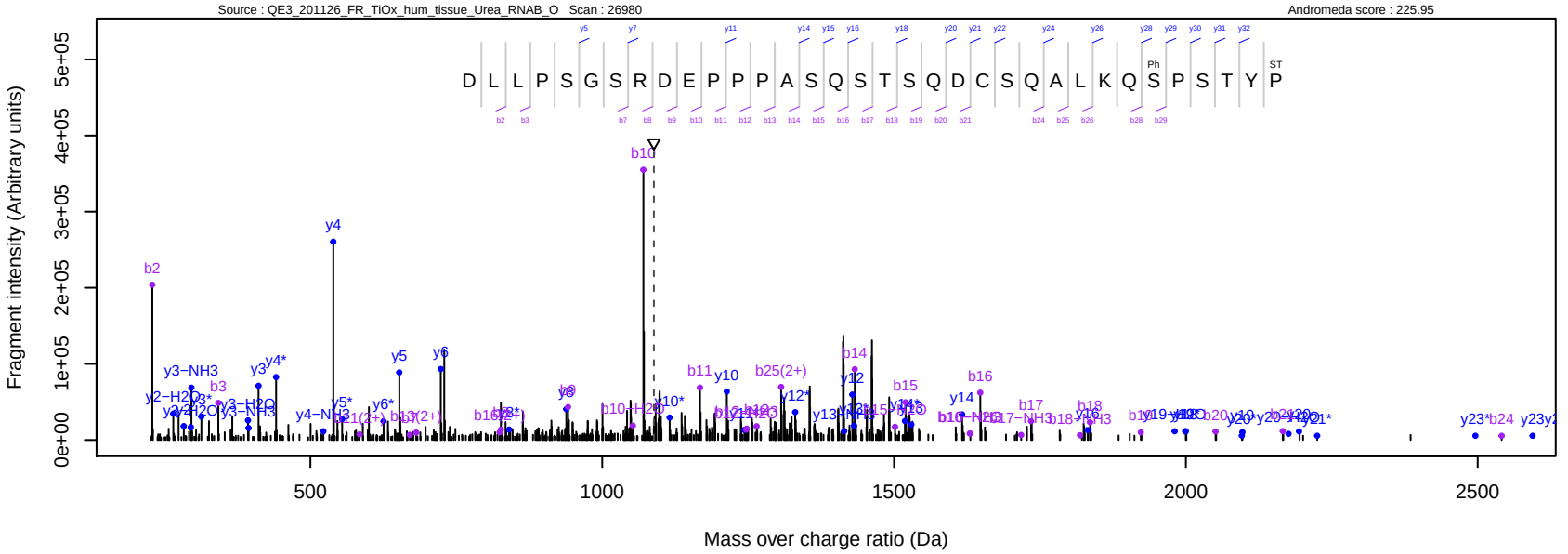



AYS(Phospho (STY))FCGTVEYMAPEVVNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 52752
Andromeda score : 226.67
A Y S P S T Y F C G T V E Y M A P E V V N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

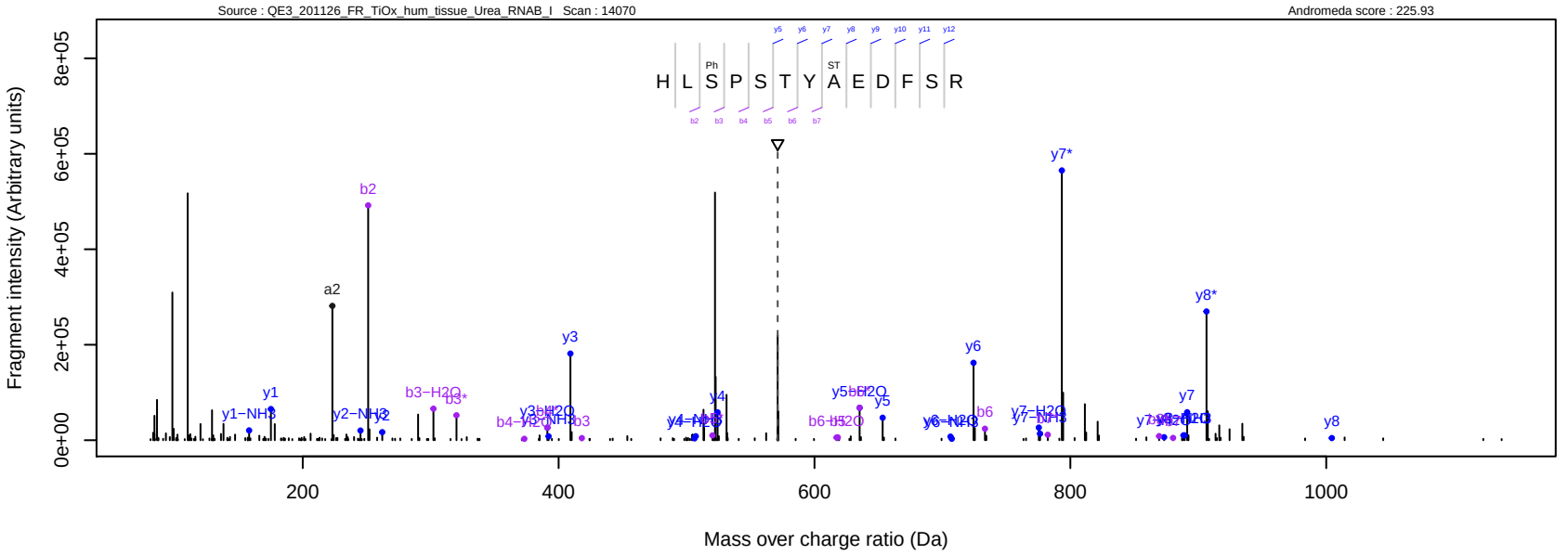

QAEDLGWSSSEFESYSEDS(Phospho (STY))GEEAKPEVEVEPAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 43334
Andromeda score : 226.41
Q A E D L G W S S S E F E S Y S E D S P S T Y G E E A K P E V E V E P A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EES(Phospho (STY))EEEEDEDDEEEEEEEKEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11391
Andromeda score : 226.16
E E S P S T Y E E E E D E D D E E E E E E E K E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

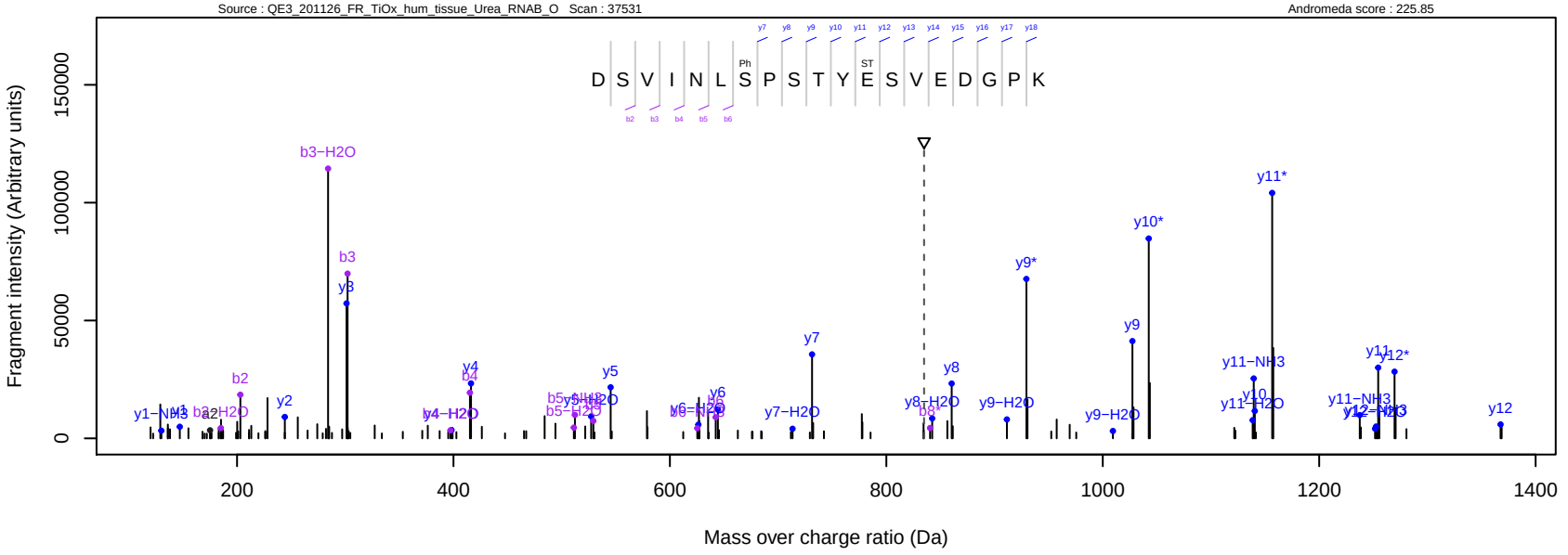
**DLLPSGSRDEPPPASQSTSQDCSQALKQS(Phospho (STY))P−3+**

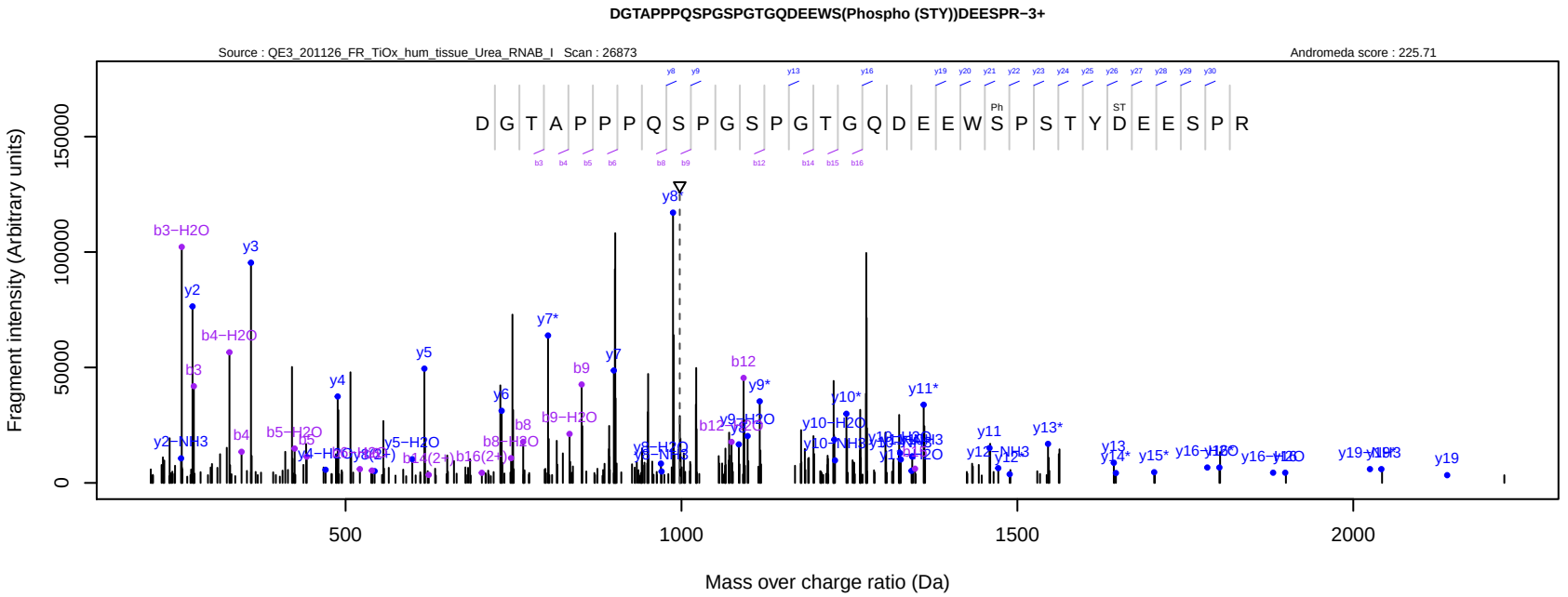


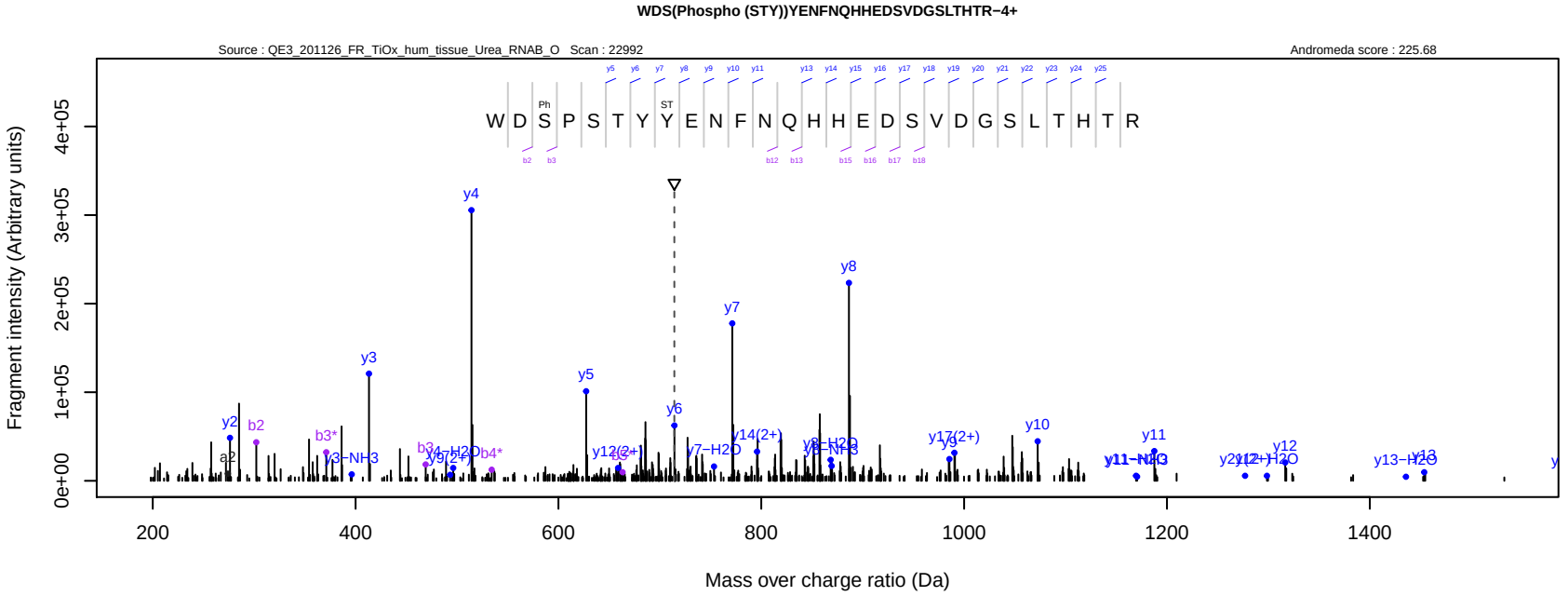

**HLS(Phospho (STY))AEDFSR−2+**

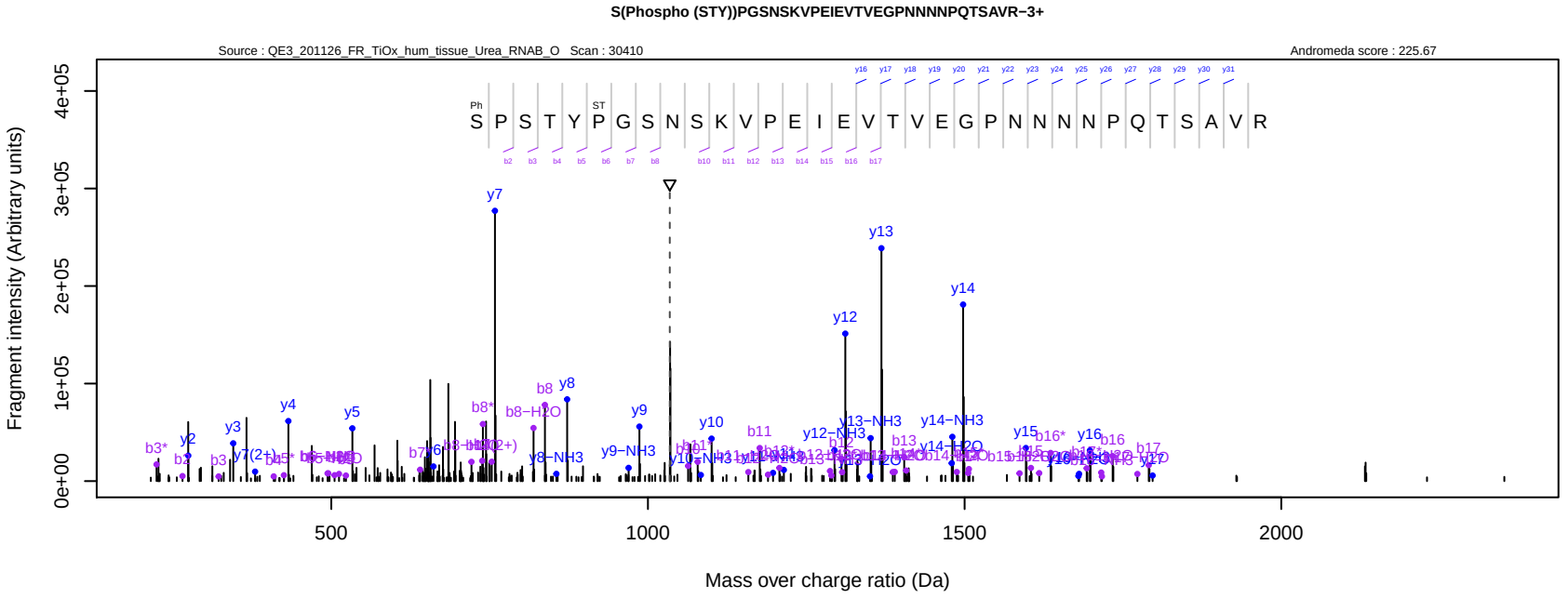


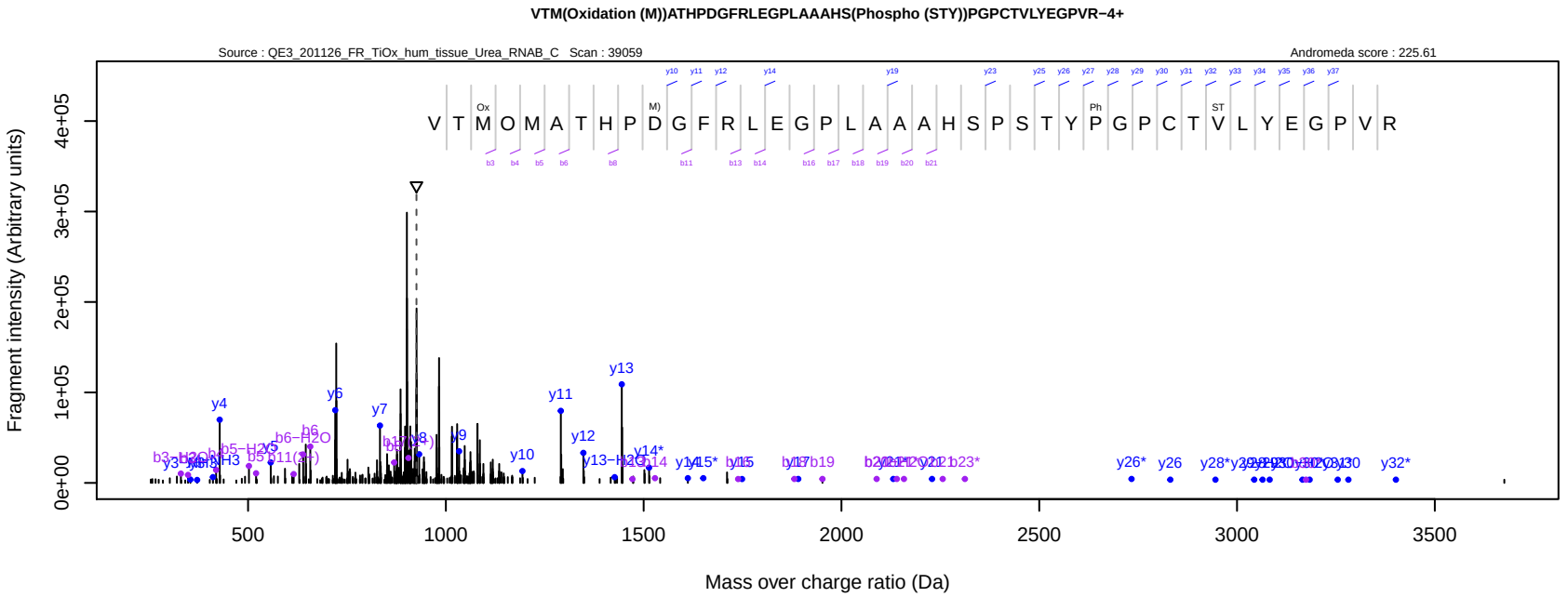

**DSVINLS(Phospho (STY))ESVEDGPK−2+**

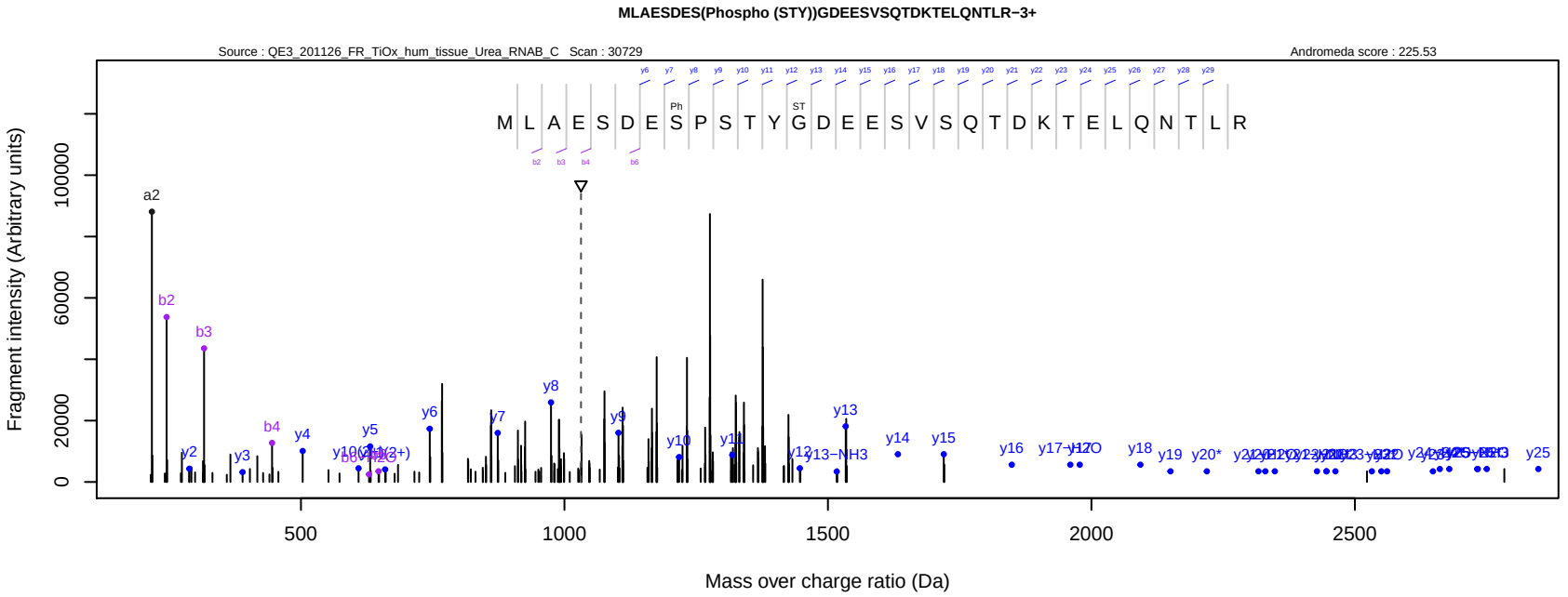


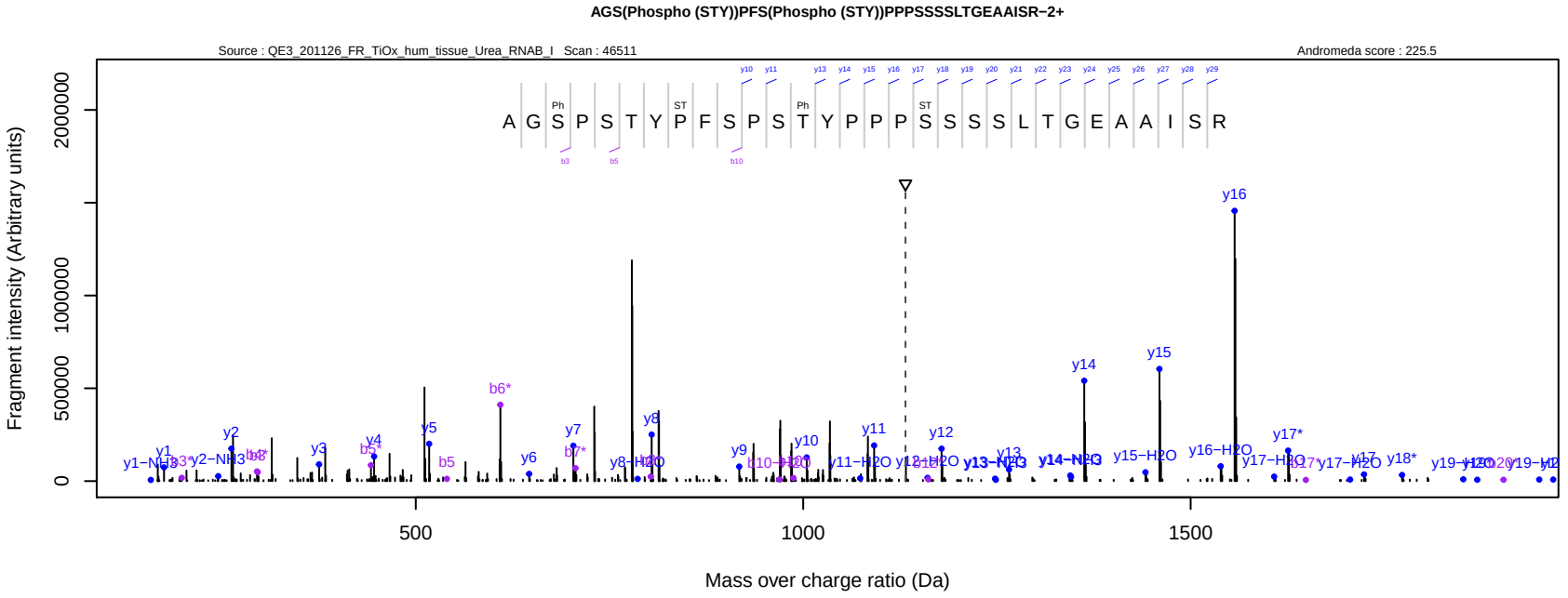

DGTAPPPQSPGSPGTGQDEEWS(Phospho (STY))DEESPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26873
Andromeda score : 225.71
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

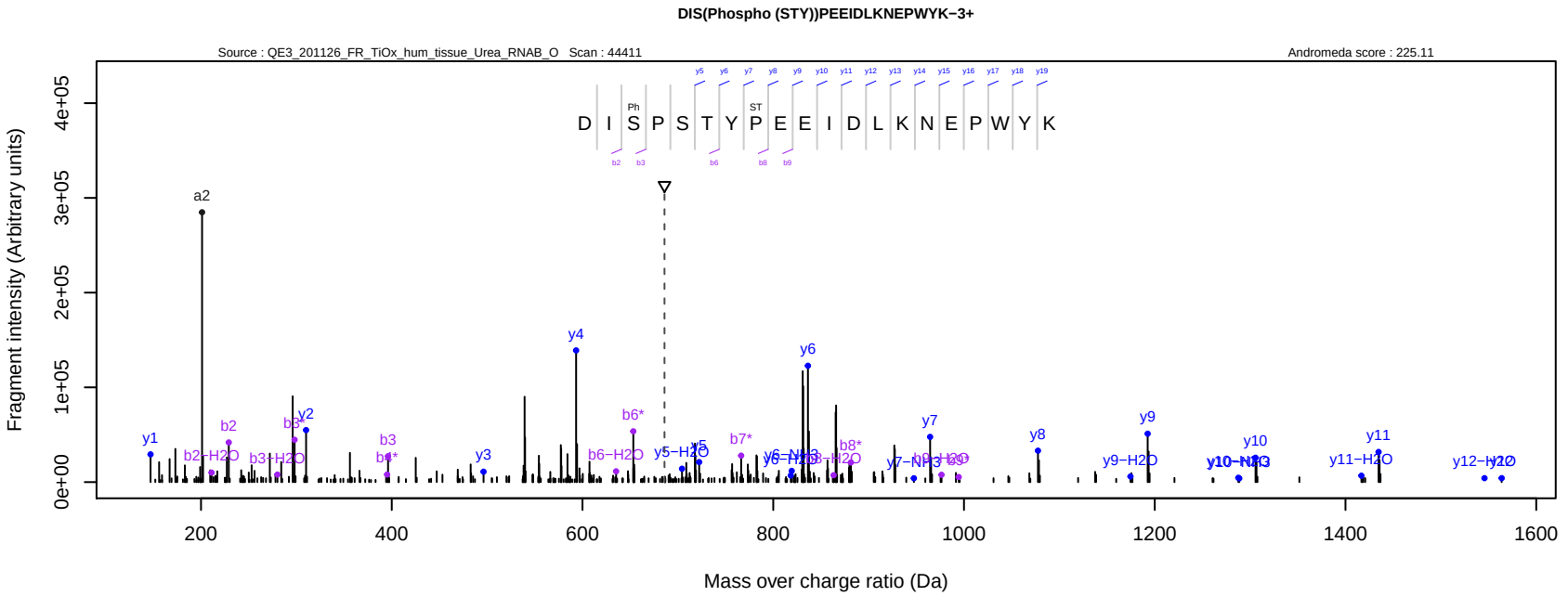

WDS(Phospho (STY))YENFNQHHEDSVDGSLTHTR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22992
Andromeda score : 225.68
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

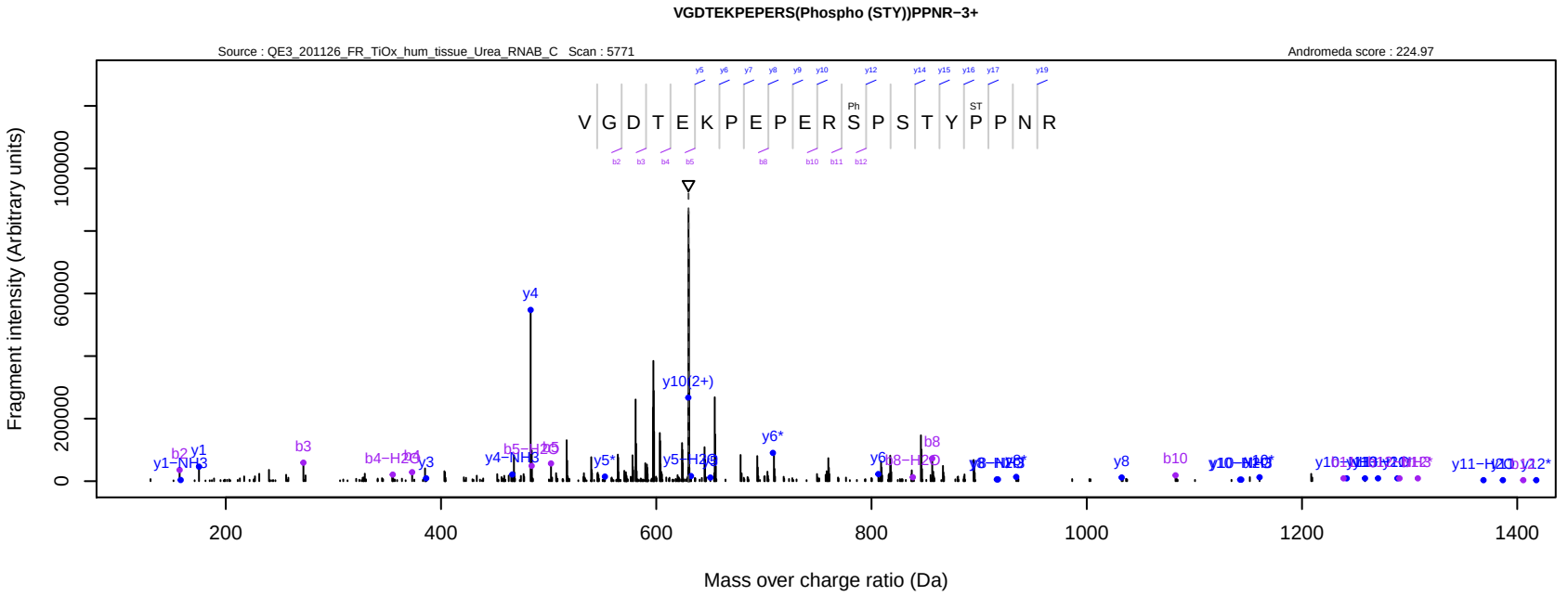

S(Phospho (STY))PGSNSKVPEIEVTVEGPNNNNPQTSAVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30410
Andromeda score : 225.67
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

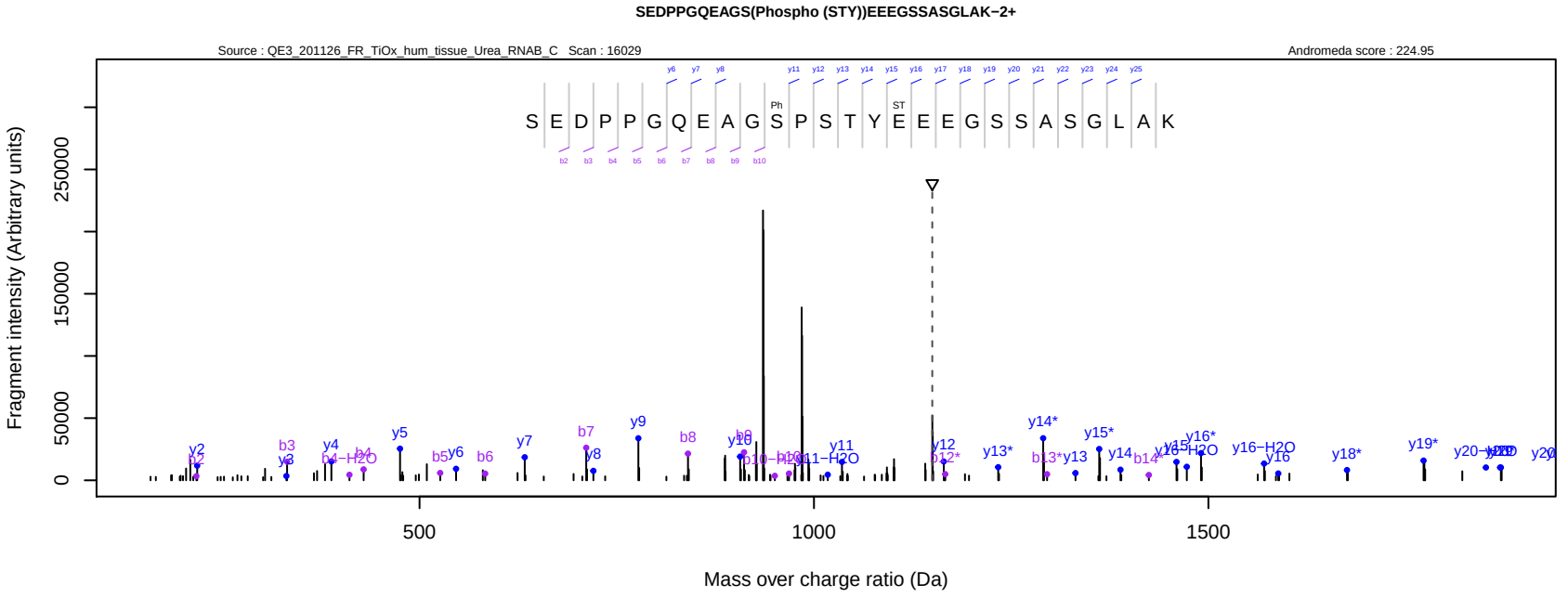

VTM(Oxidation (M))ATHPDGFRLEGPLAAAHS(Phospho (STY))PGPCTVLYEGPVR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39059
Andromeda score : 225.61
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

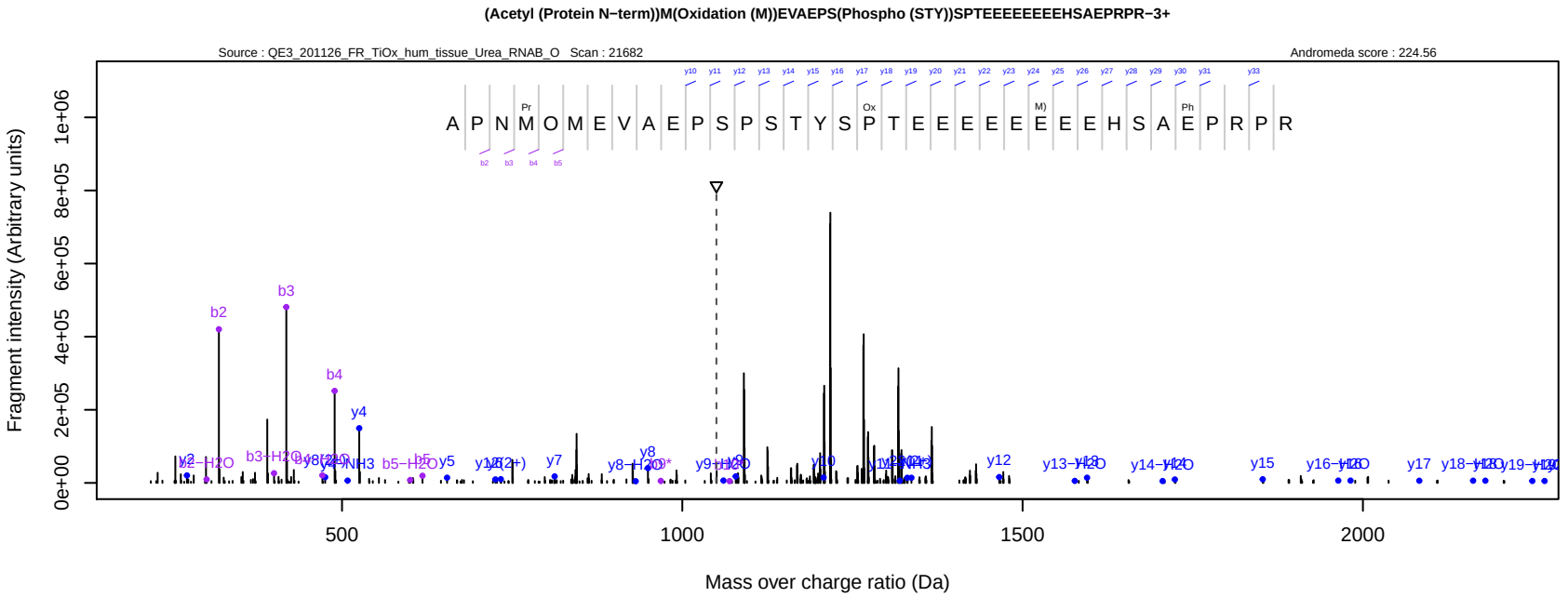

MLAESDES(Phospho (STY))GDEESVSQTDKTELQNTLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 30729
Andromeda score : 225.53
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

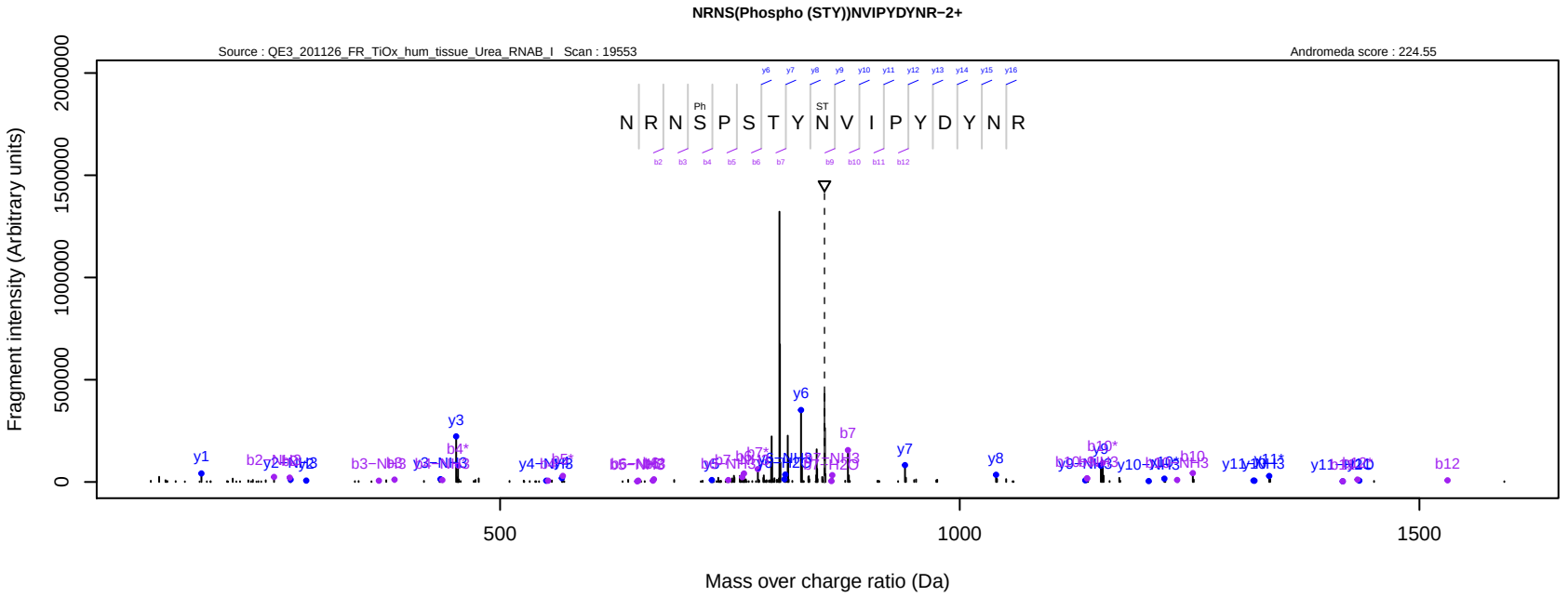

AGS(Phospho (STY))PFS(Phospho (STY))PPPSSSSLTGEAAISR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 46511
Andromeda score : 225.5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

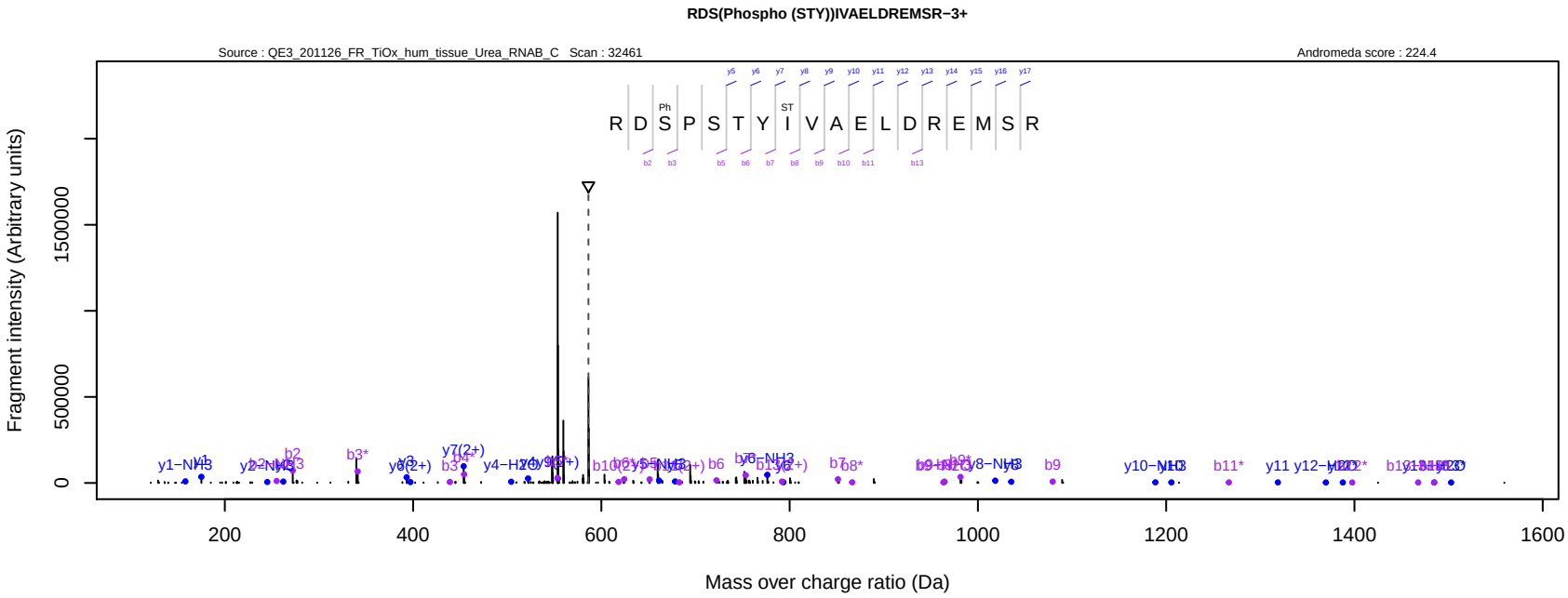

DIS(Phospho (STY))PEEIDLKNEPWYK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44411
Andromeda score : 225.11
D I S P S T Y P E E I D L K N E P W Y K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VGDTEKPEPERS(Phospho (STY))PPNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 5771
Andromeda score : 224.97
V G D T E K P E P E R S P S T Y P P N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

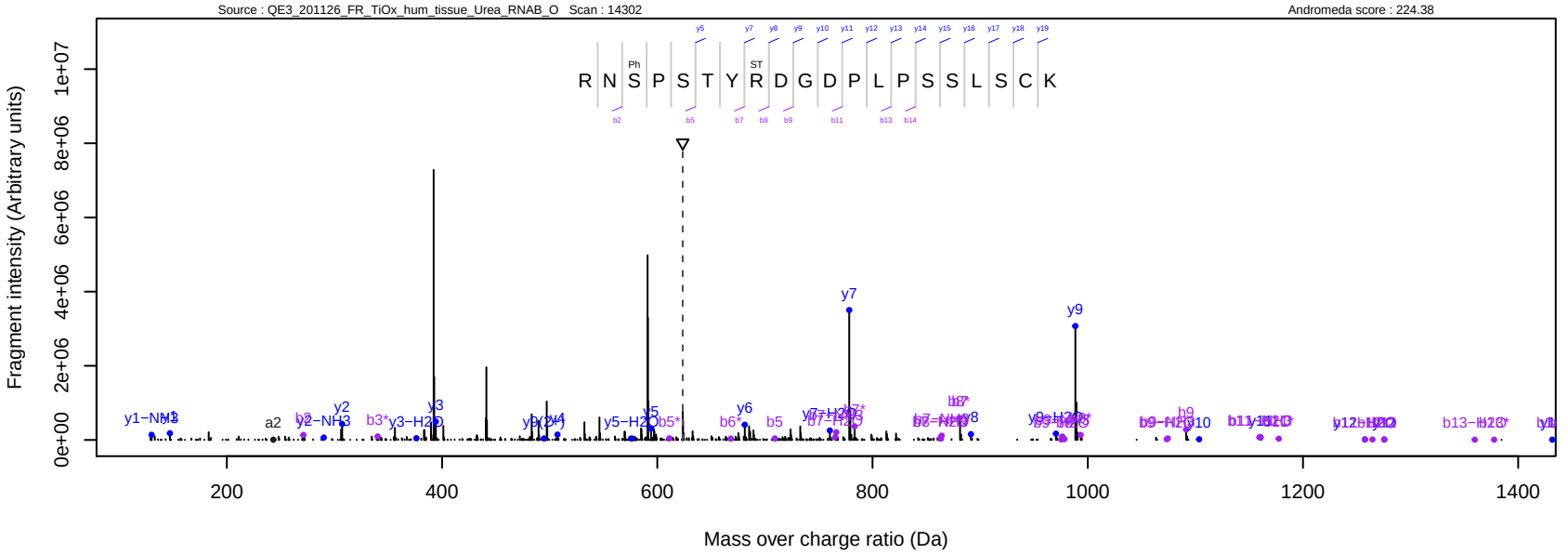

SEDPPGQEAGS(Phospho (STY))EEEGSSASGLAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 16029
Andromeda score : 224.95
S E D P P G Q E A G S P S T Y E E E G S S A S G L A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))M(Oxidation (M))EVAEPS(Phospho (STY))SPTEEEEEEEEHSAEPRPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21682
Andromeda score : 224.56
A P N M O M E V A E P S P S T Y S P T E E E E E E E E H S A E P R P R
Pr
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

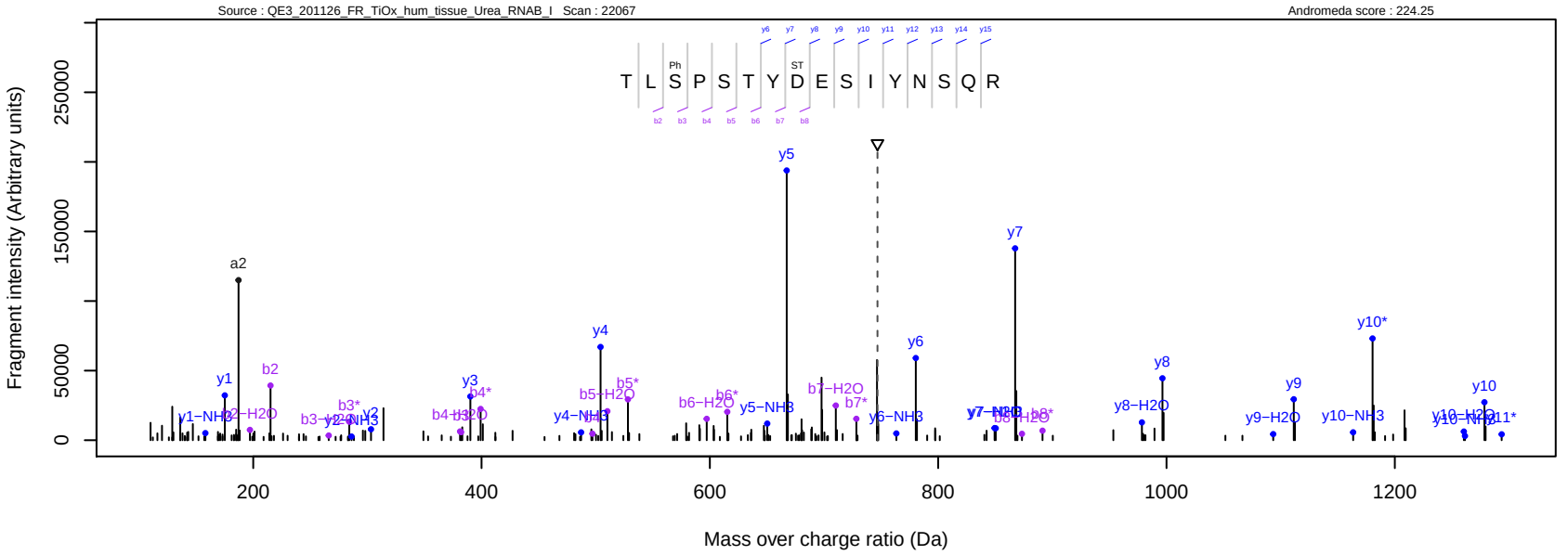

NRNS(Phospho (STY))NVIPYDYNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19553
Andromeda score : 224.55
N R N S P S T Y N V I P Y D Y N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RDS(Phospho (STY))IVAELDREMSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 32461
Andromeda score : 224.4
R D S P S T Y I V A E L D R E M S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

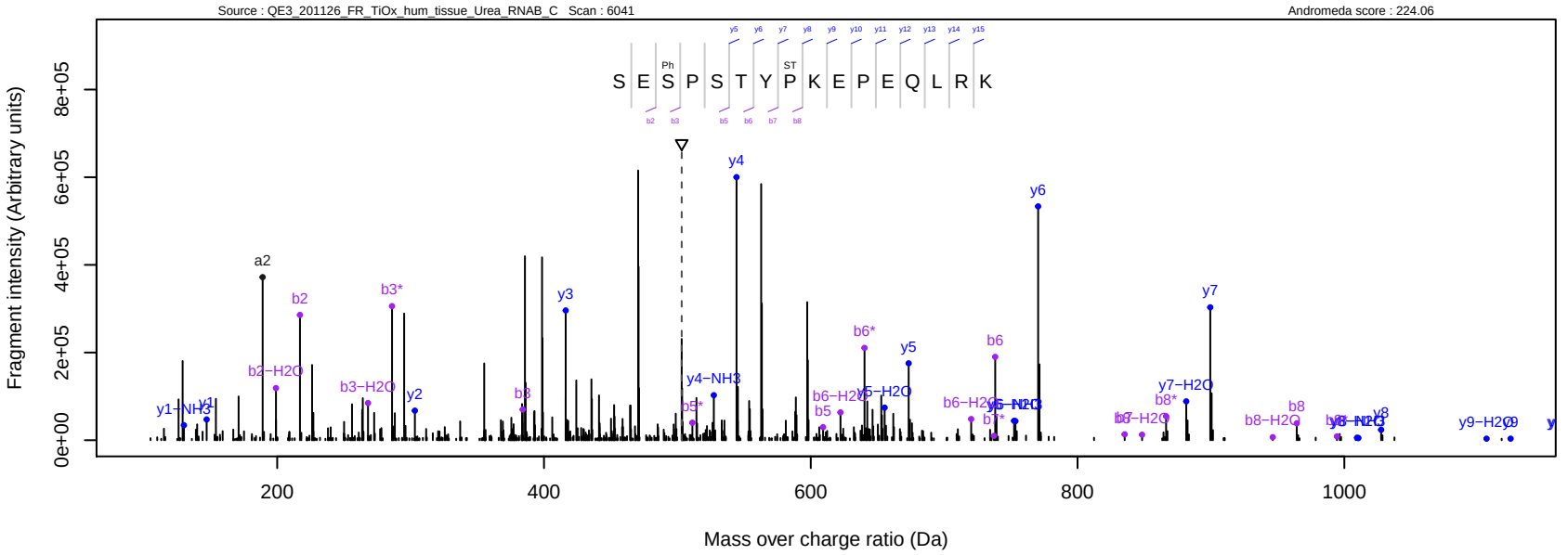
**RNS(Phospho (STY))RDGDPLPSSLSCK−3+**

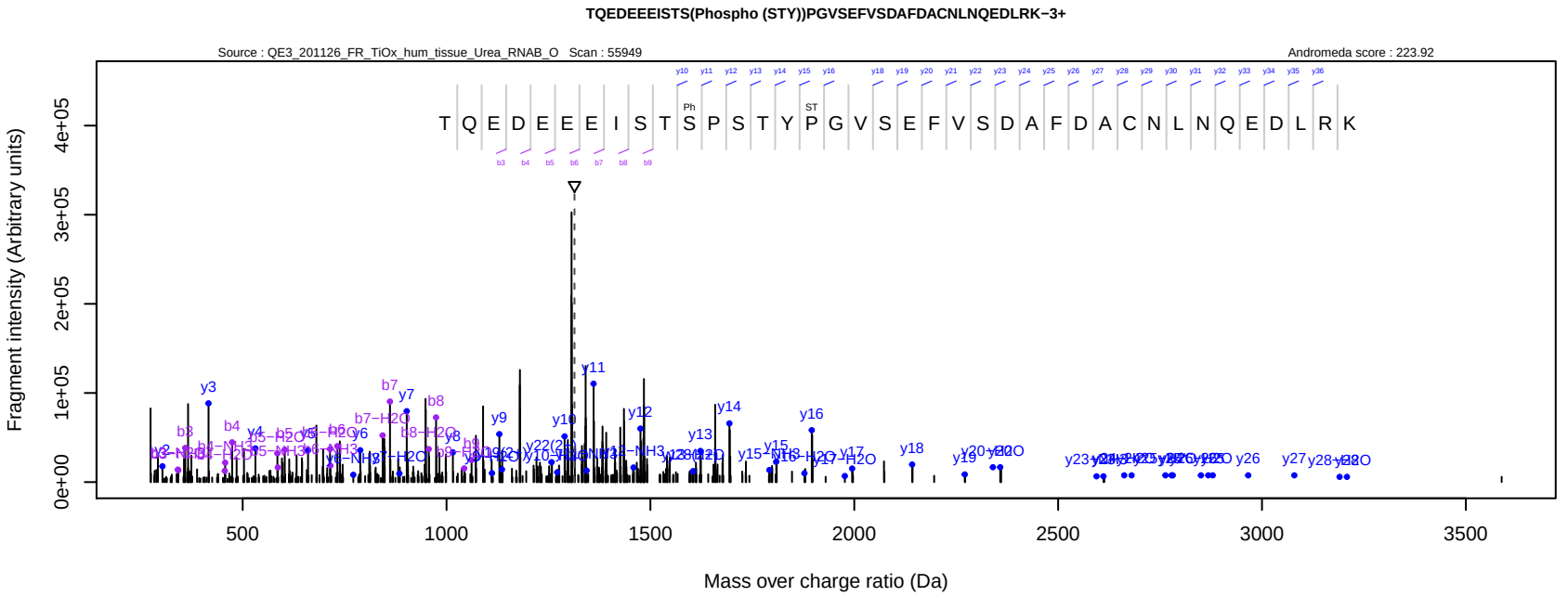


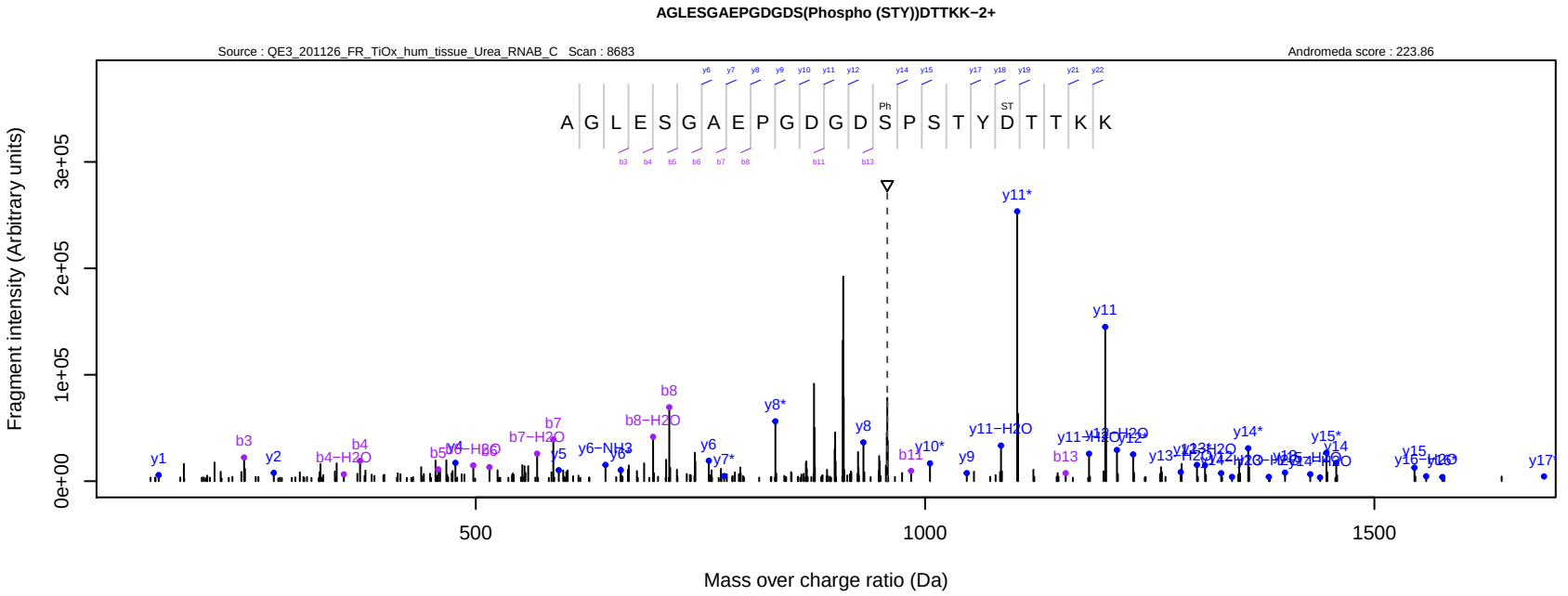

**TLS(Phospho (STY))DESIYNSQR−2+**

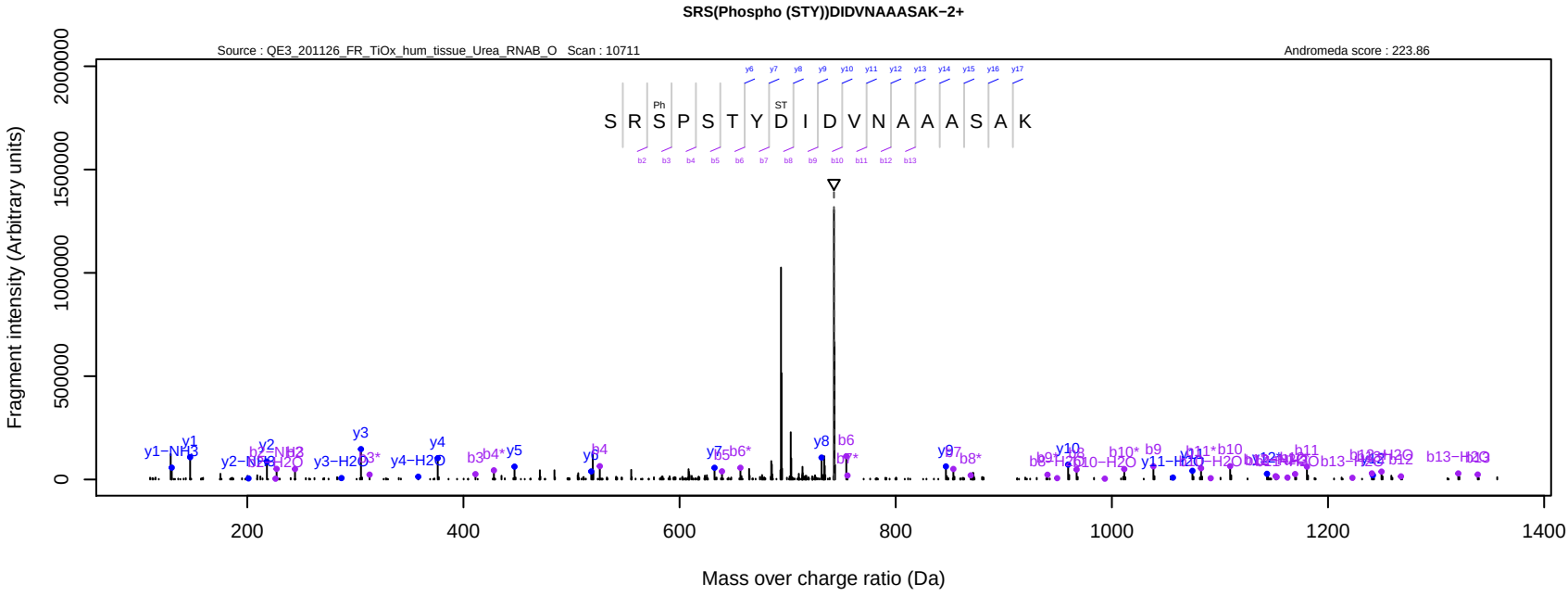



**SES(Phospho (STY))PKEPEQLRK−3+**

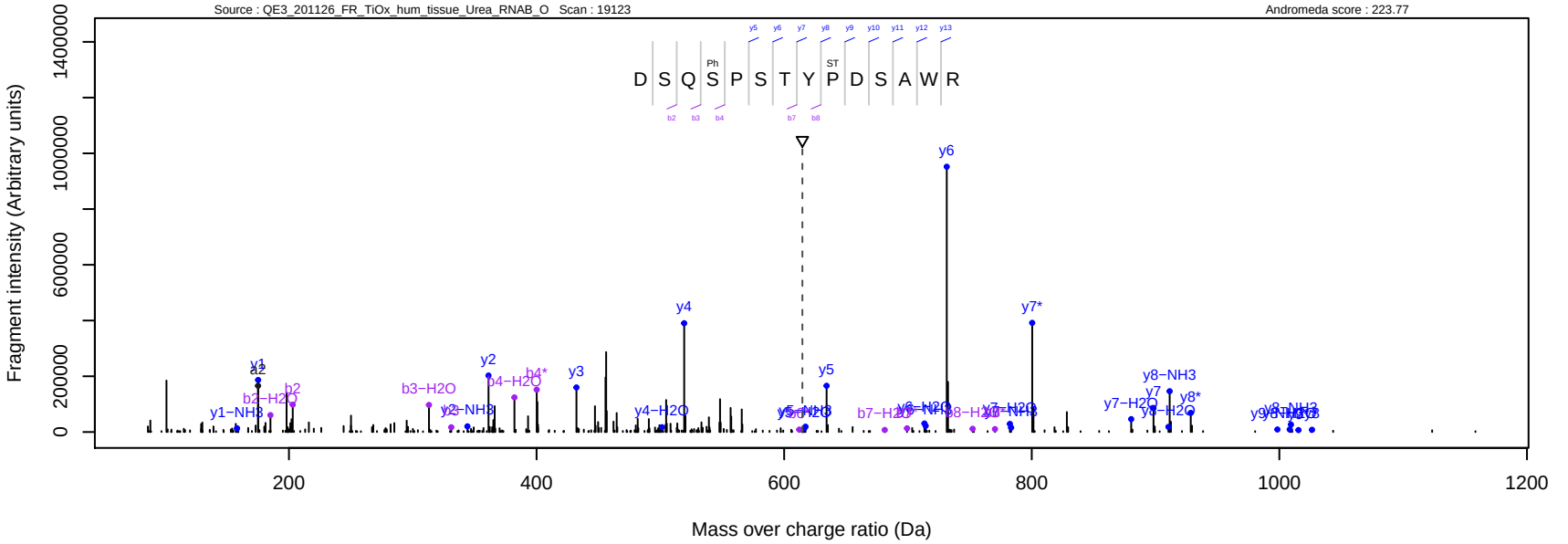



TQEDEEEISTS(Phospho (STY))PGVSEFVSDAFDACNLNQEDLRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55949
Andromeda score : 223.92
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

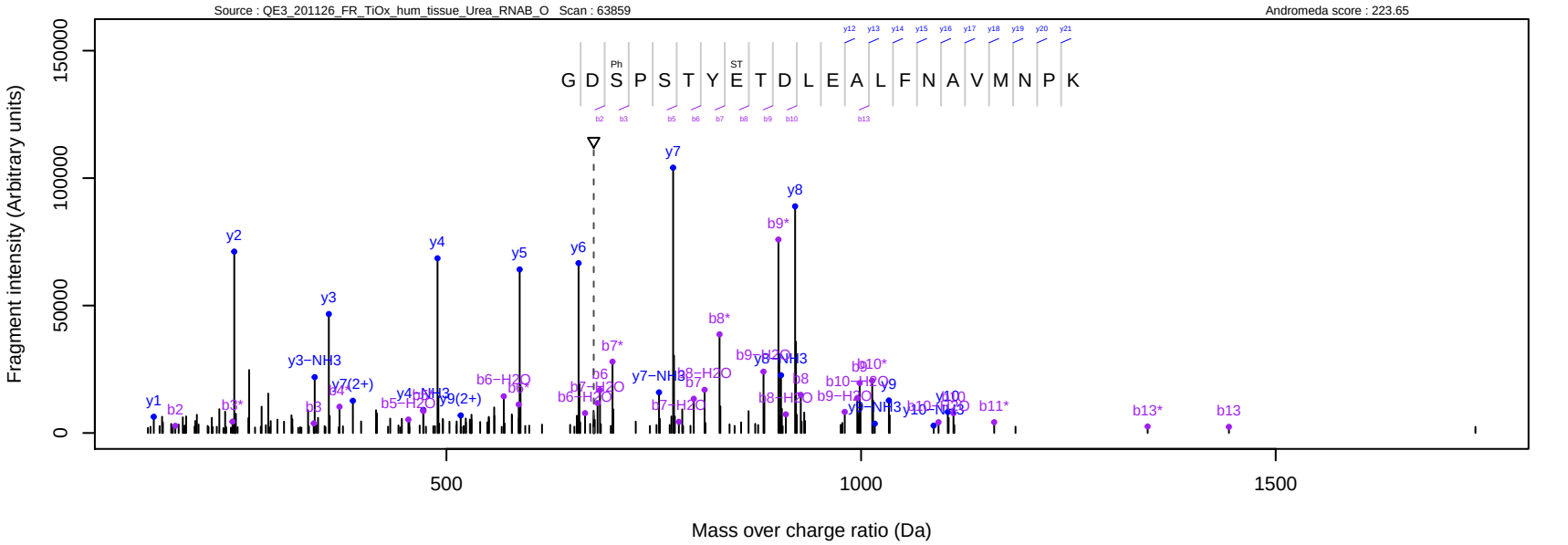

AGLESGAEPGDGDS(Phospho (STY))DTTKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 8683
Andromeda score : 223.86
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SRS(Phospho (STY))DIDVNAAASAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10711
Andromeda score : 223.86
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

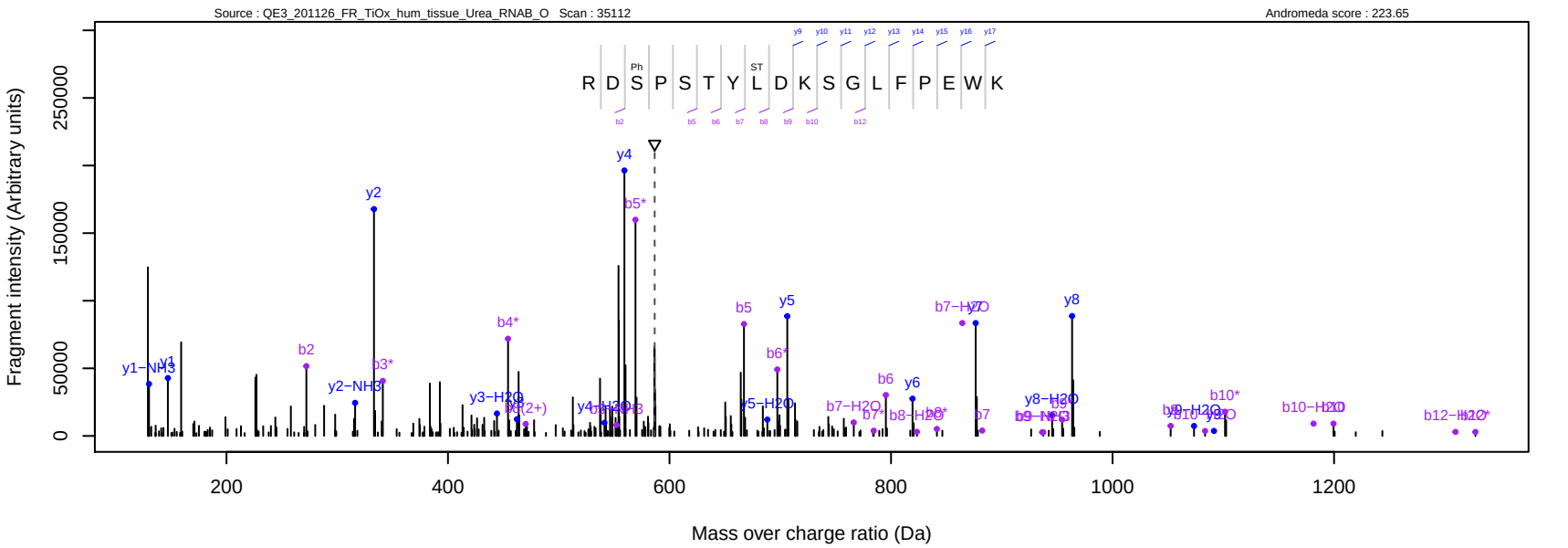
**DSQS(Phospho (STY))PDSAWR−2+**

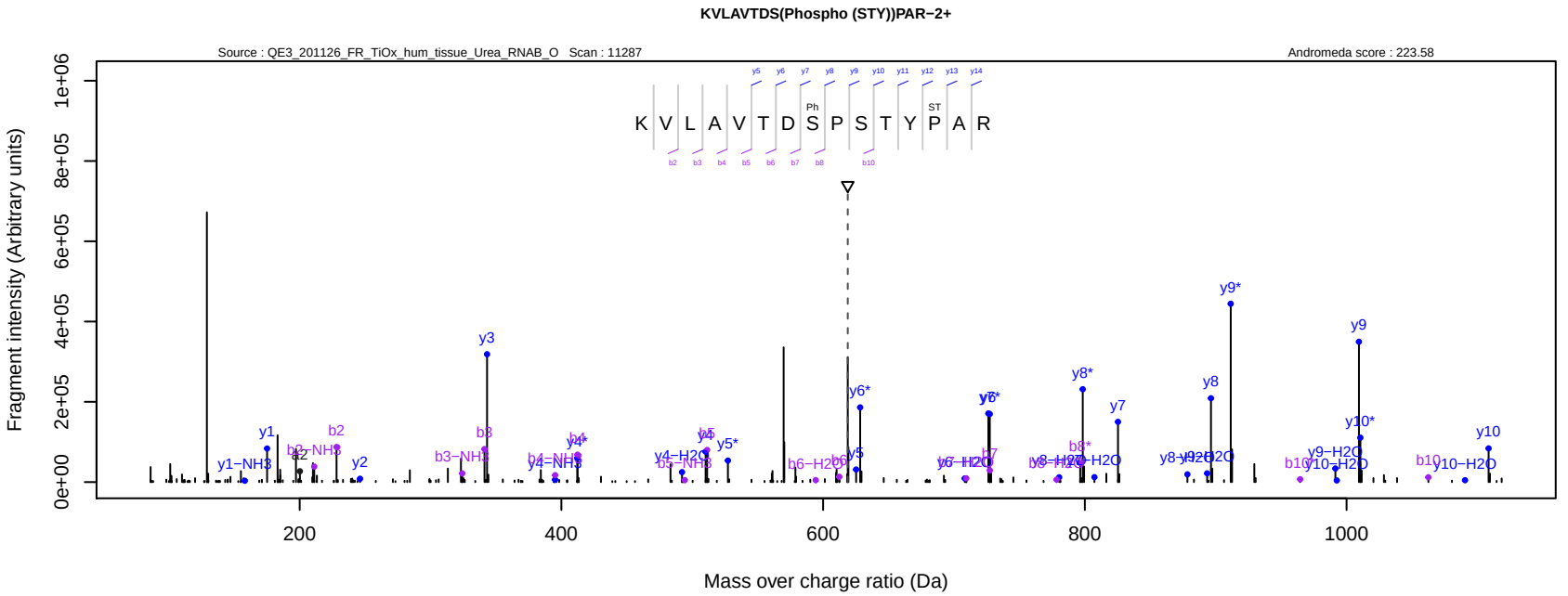


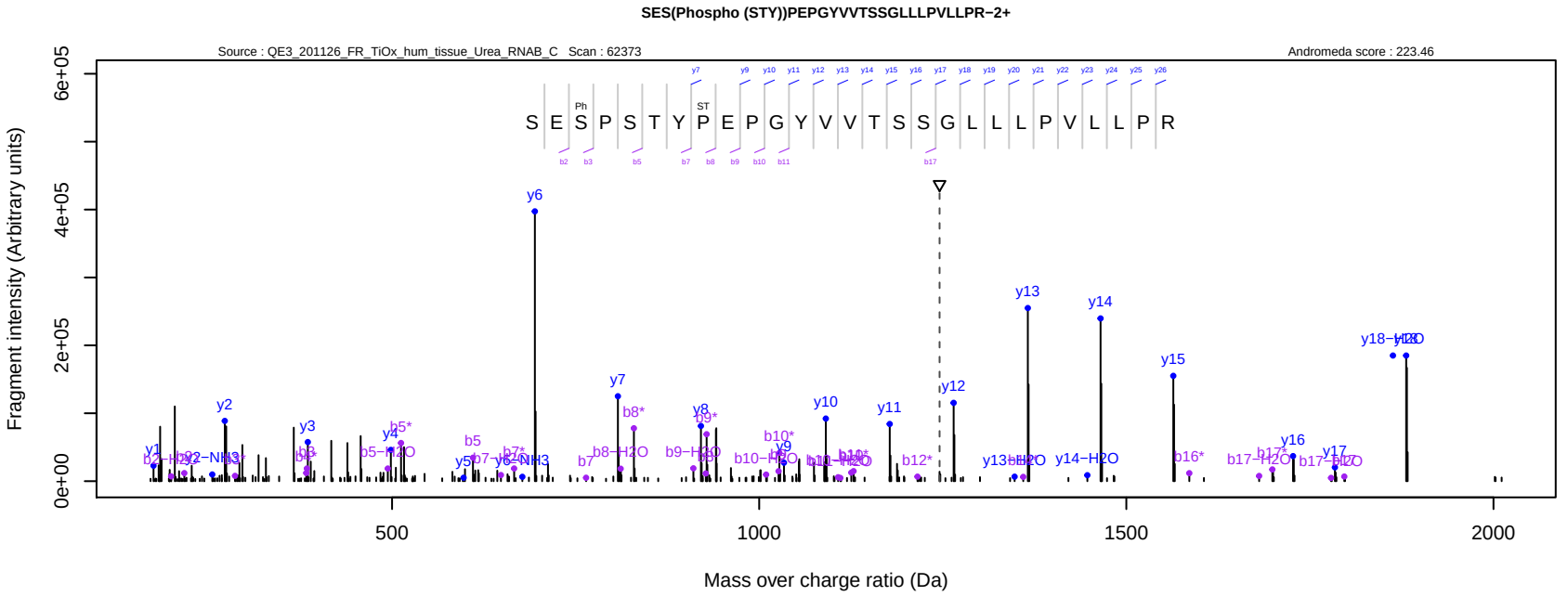

**GDS(Phospho (STY))ETDLEALFNAVMNPK−3+**

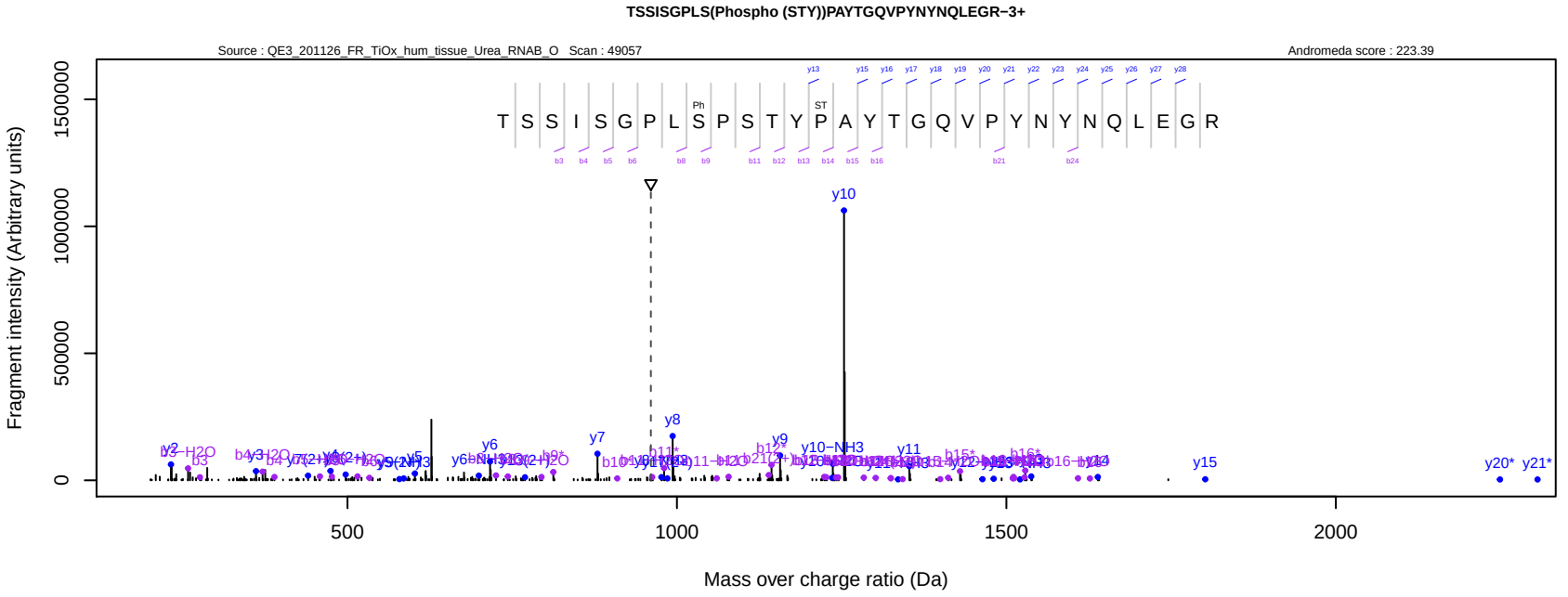



**RDS(Phospho (STY))LDKSGLFPEWK−3+**

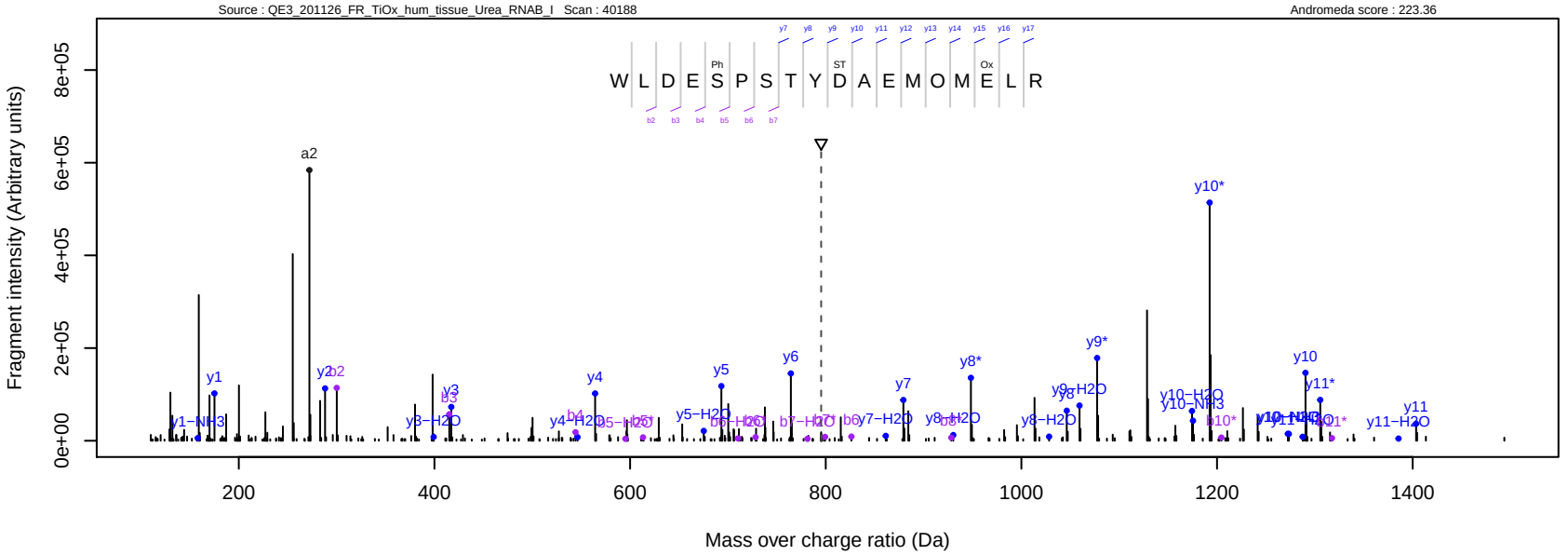



KVLAVTDS(Phospho (STY))PAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11287
Andromeda score : 223.58
K V L A V T D S P S T Y P A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

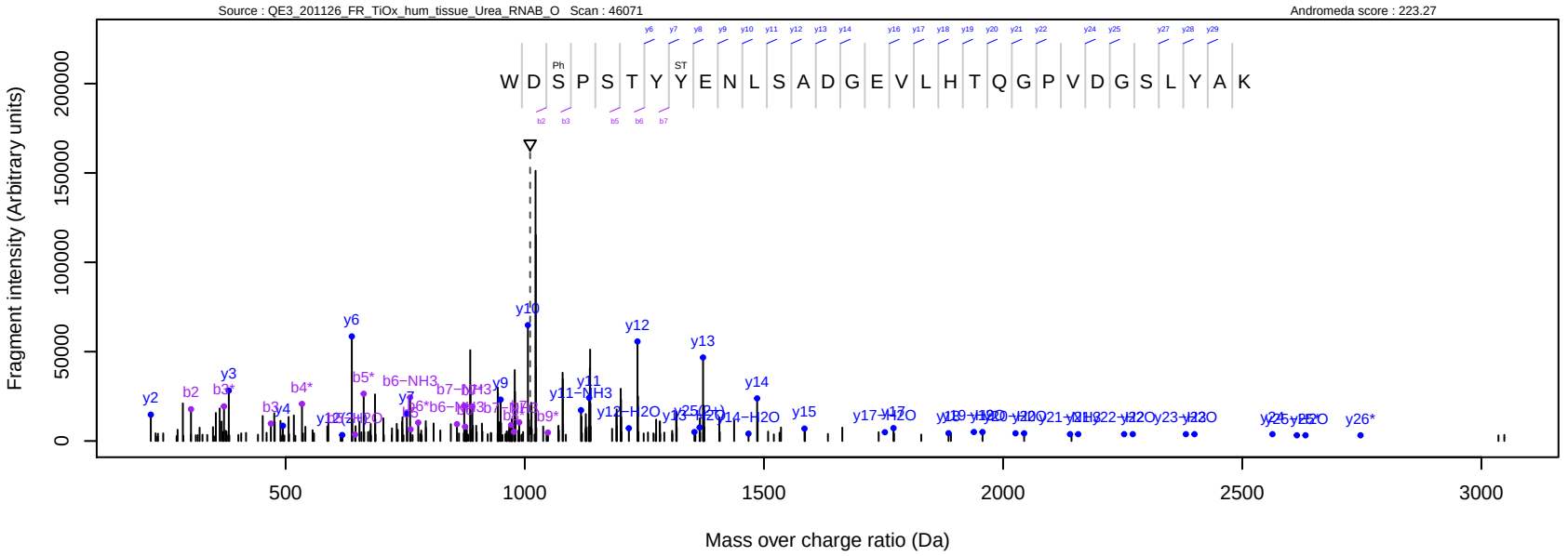

SES(Phospho (STY))PEPGYVVTSSGLLLPVLLPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 62373
Andromeda score : 223.46
S E S P S T Y P E P G Y V V T S S G L L L P V L L P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TSSISGPLS(Phospho (STY))PAYTGQVPYNYNQLEGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49057
Andromeda score : 223.39
T S S I S G P L S P S T Y P A Y T G Q V P Y N Y N Q L E G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

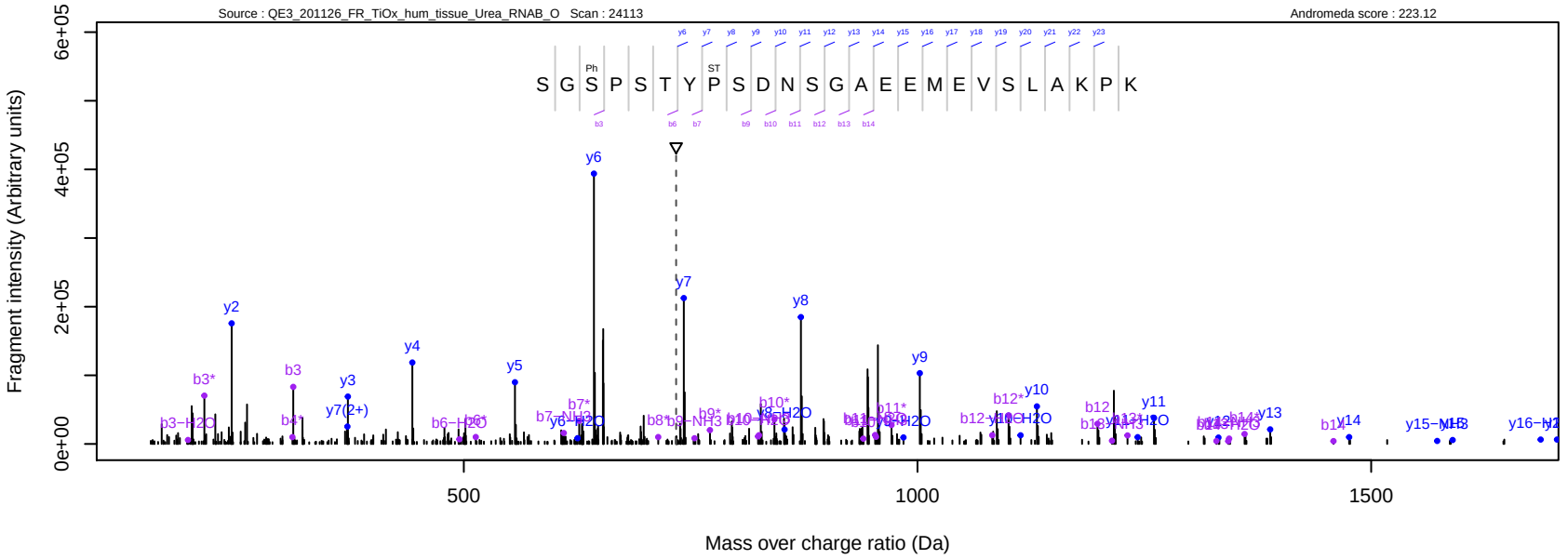
**WLDES(Phospho (STY))DAEM(Oxidation (M))ELR−2+**



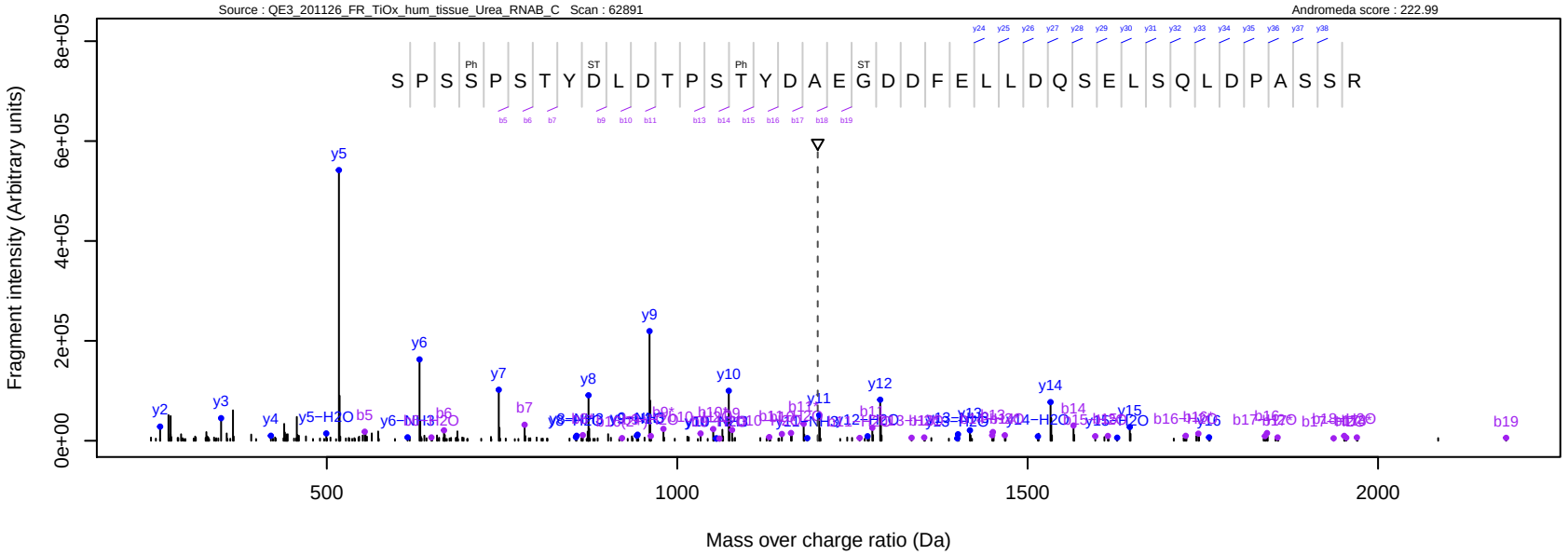

**WDS(Phospho (STY))YENLSADGEVLHTQGPVDGSLYAK−3+**



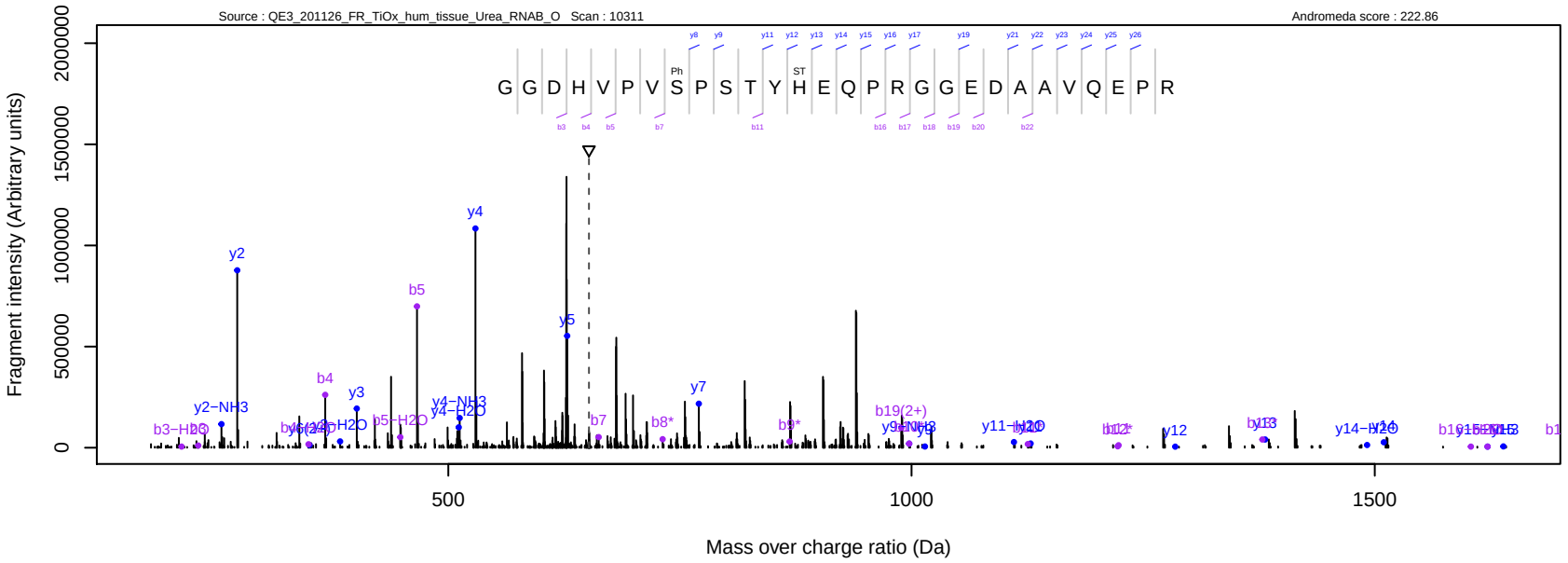

**SGS(Phospho (STY))PSDNSGAEEMEVSLAKPK−3+**



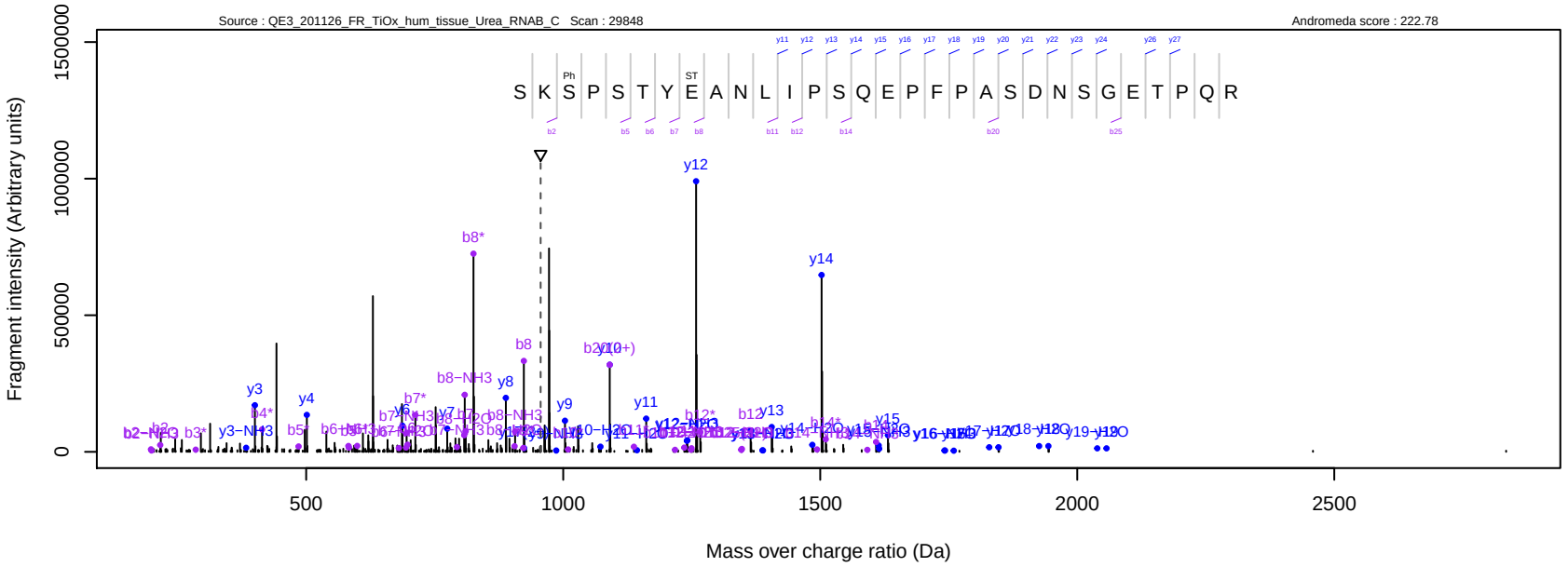
**SPSS(Phospho (STY))DLDT(Phospho (STY))DAEGDDFELLDQSELSQLDPASSR−3+**



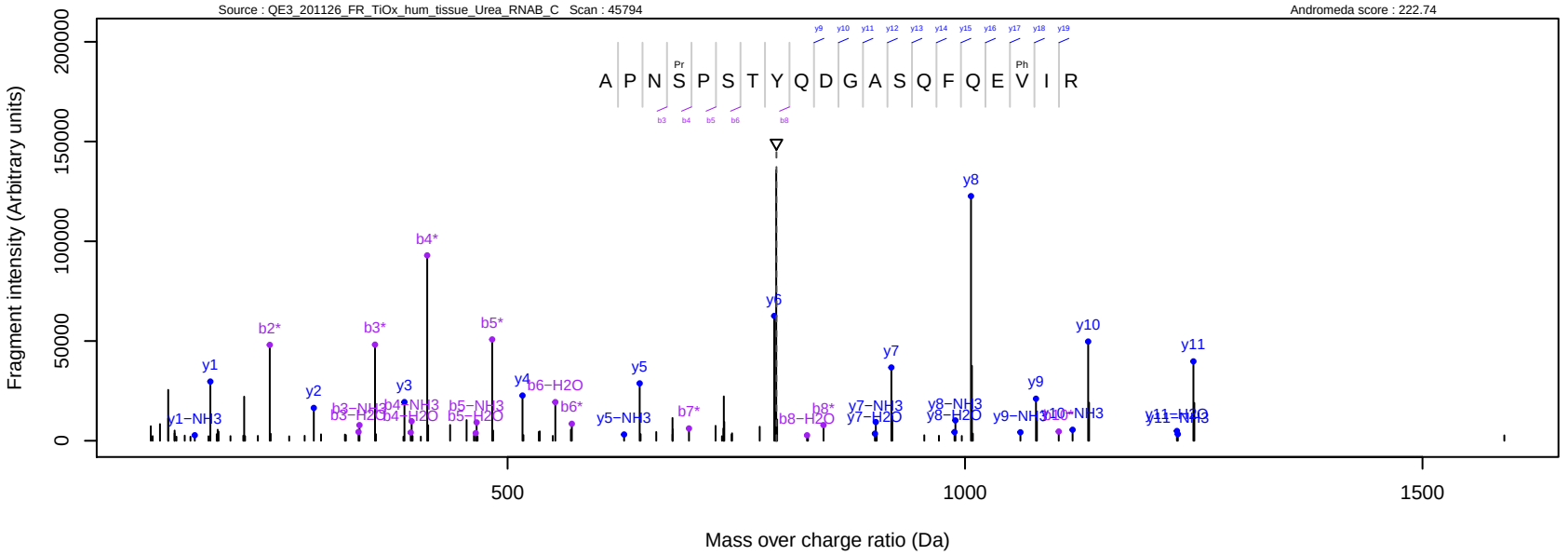

**GGDHVPVS(Phospho (STY))HEQPRGGEDAAVQEPR−4+**



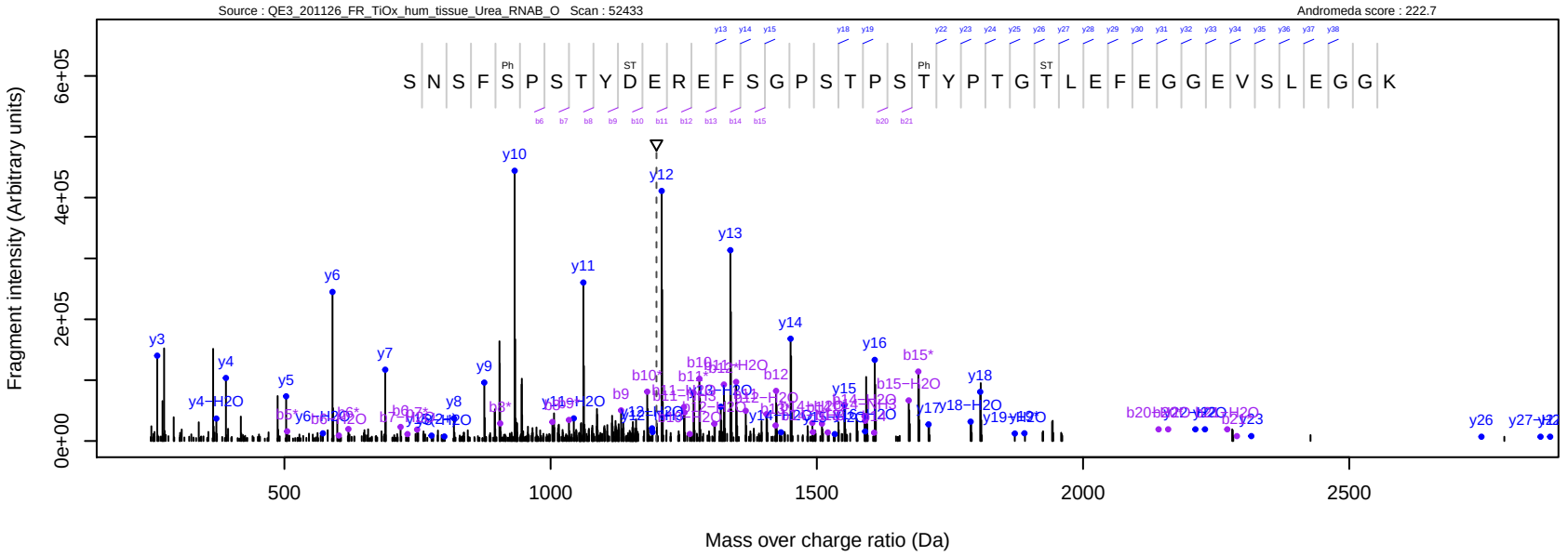

**SKS(Phospho (STY))EANLIPSQEPFPASDNSGETPQR−3+**



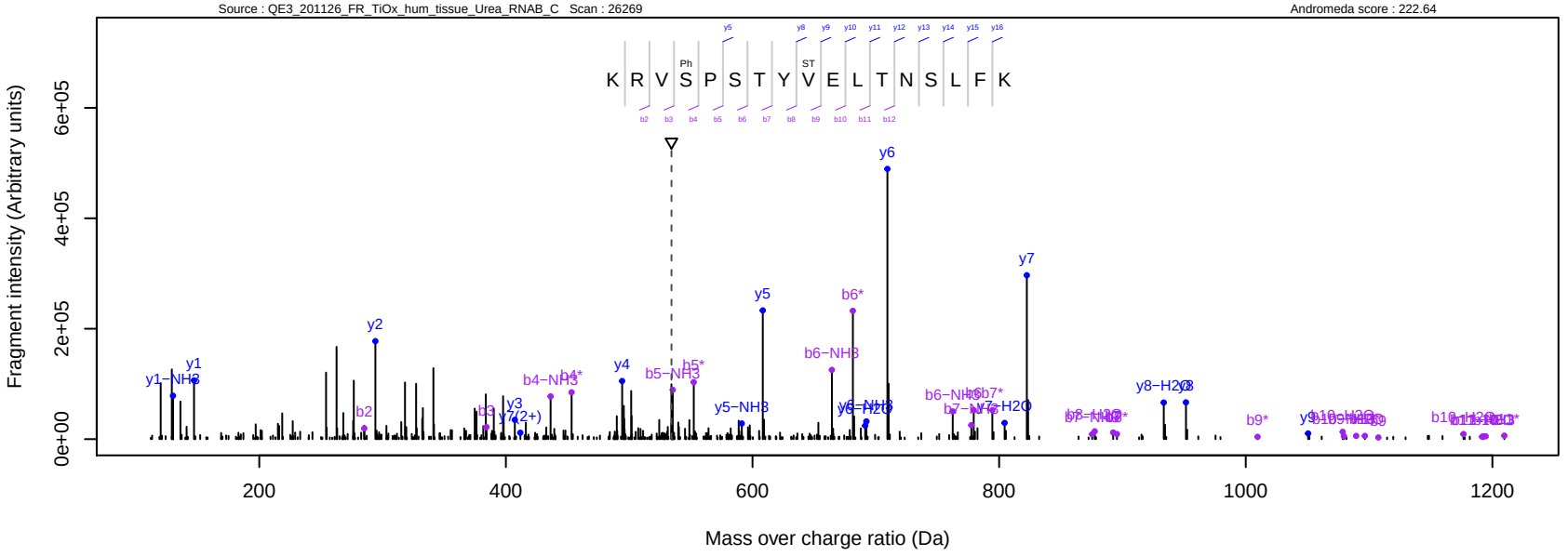
**(Acetyl (Protein N−term))S(Phospho (STY))QDGASQFQEVIR−2+**

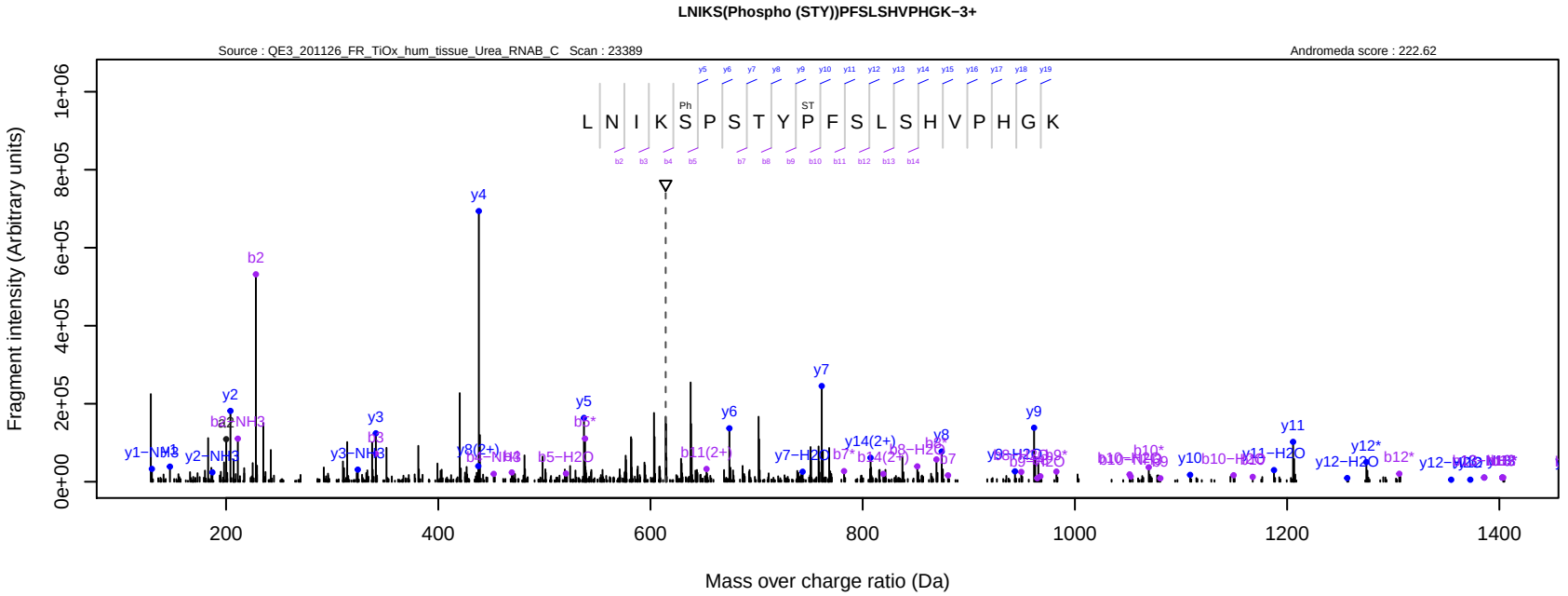


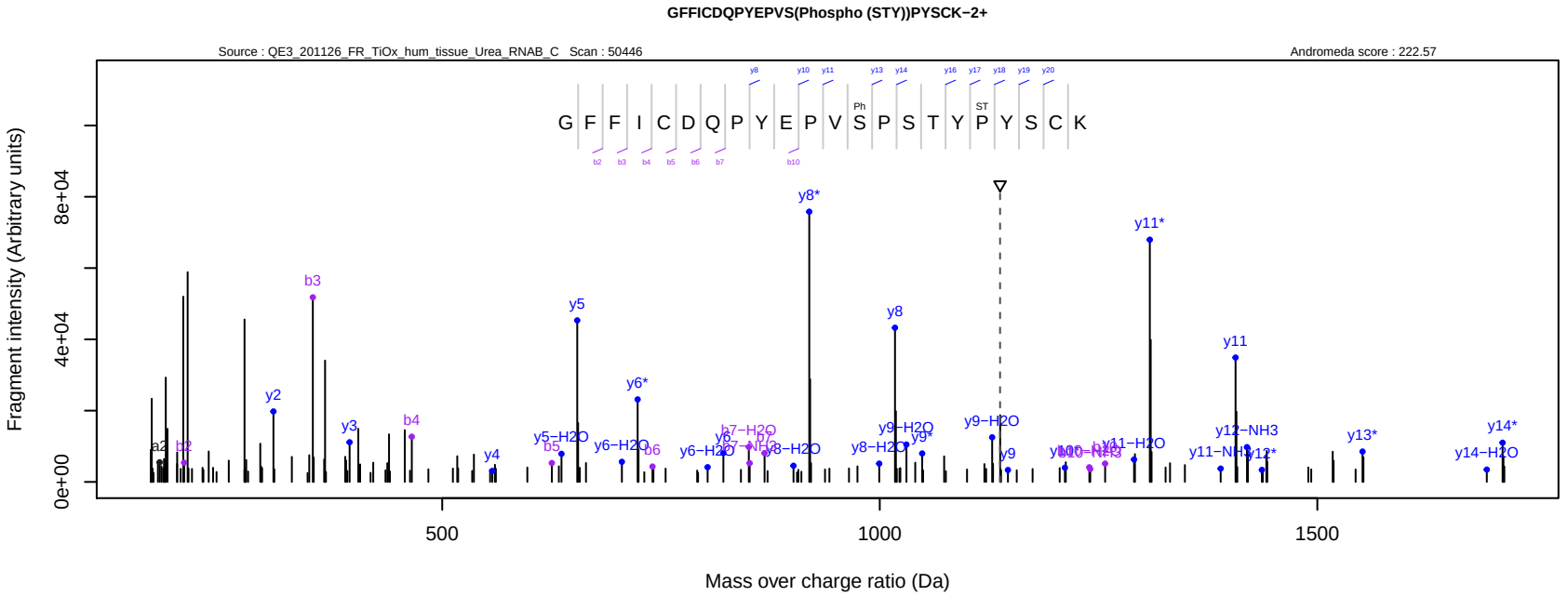

**SNSFS(Phospho (STY))DEREFSGPST(Phospho (STY))PTGTLEFEGGEVSLEGGK−3+**

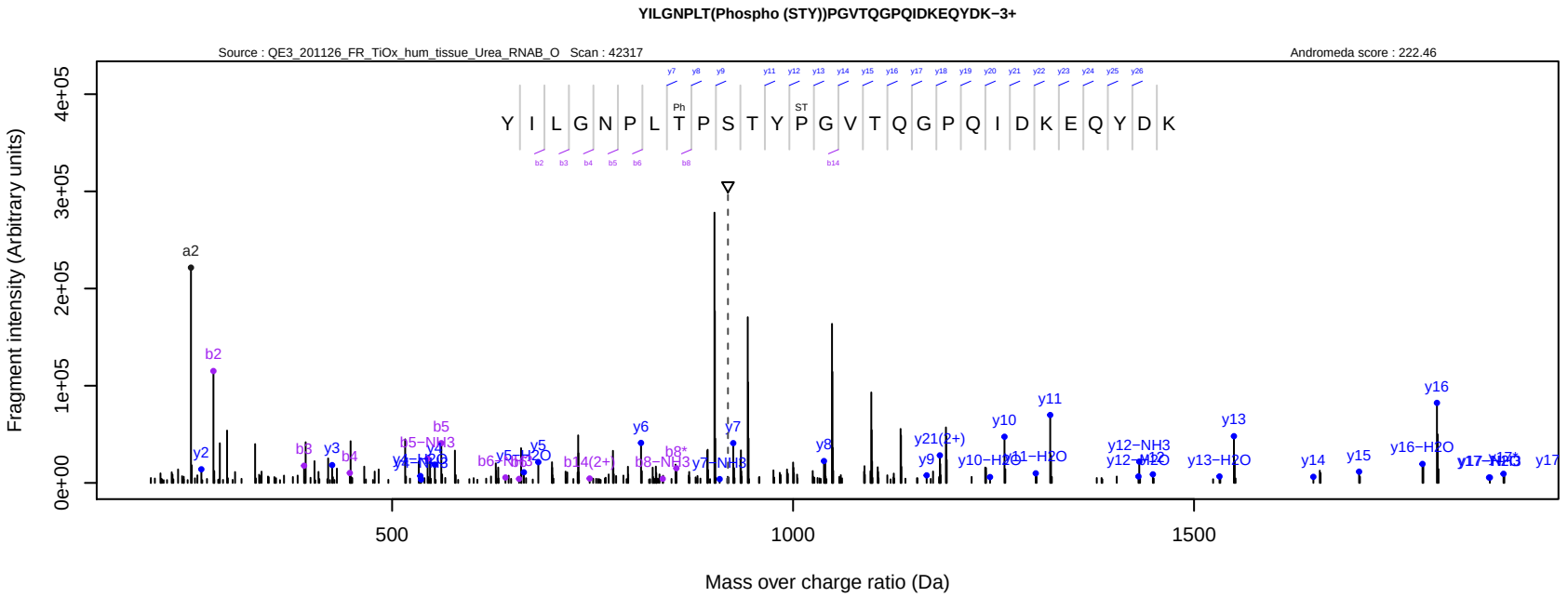


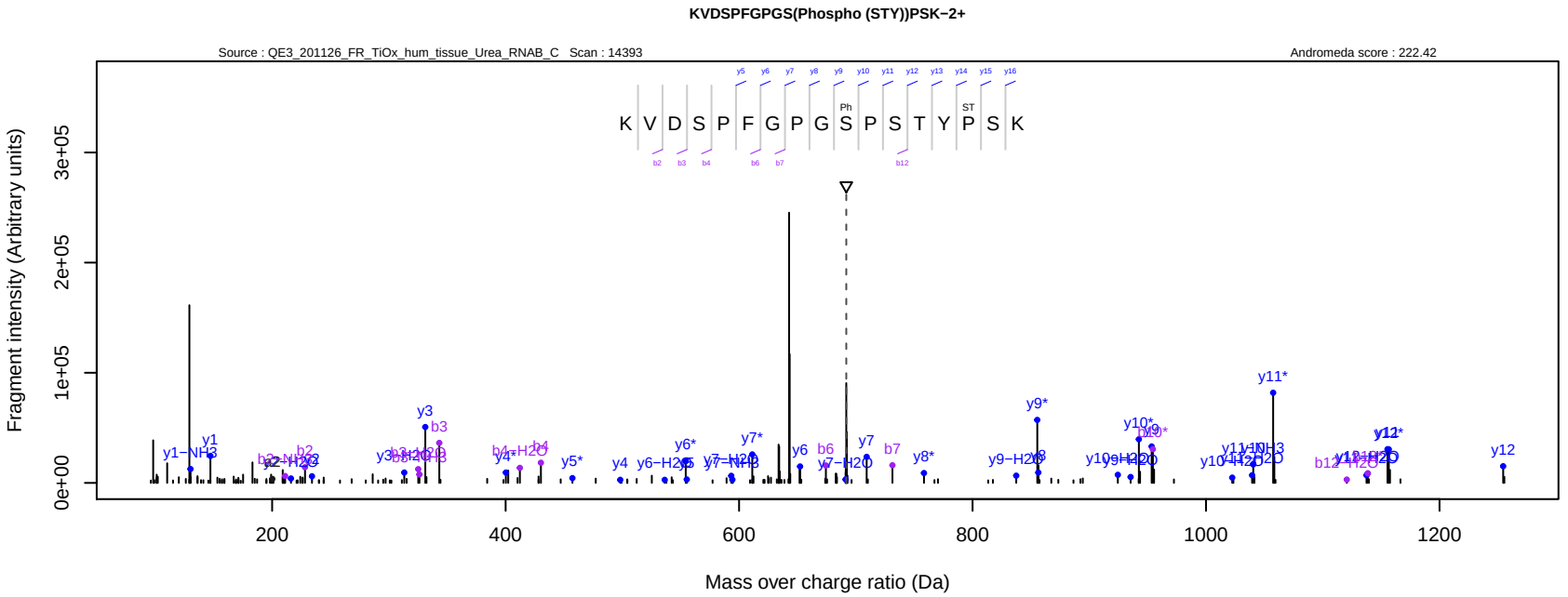

**KRVS(Phospho (STY))VELTNSLFK−3+**

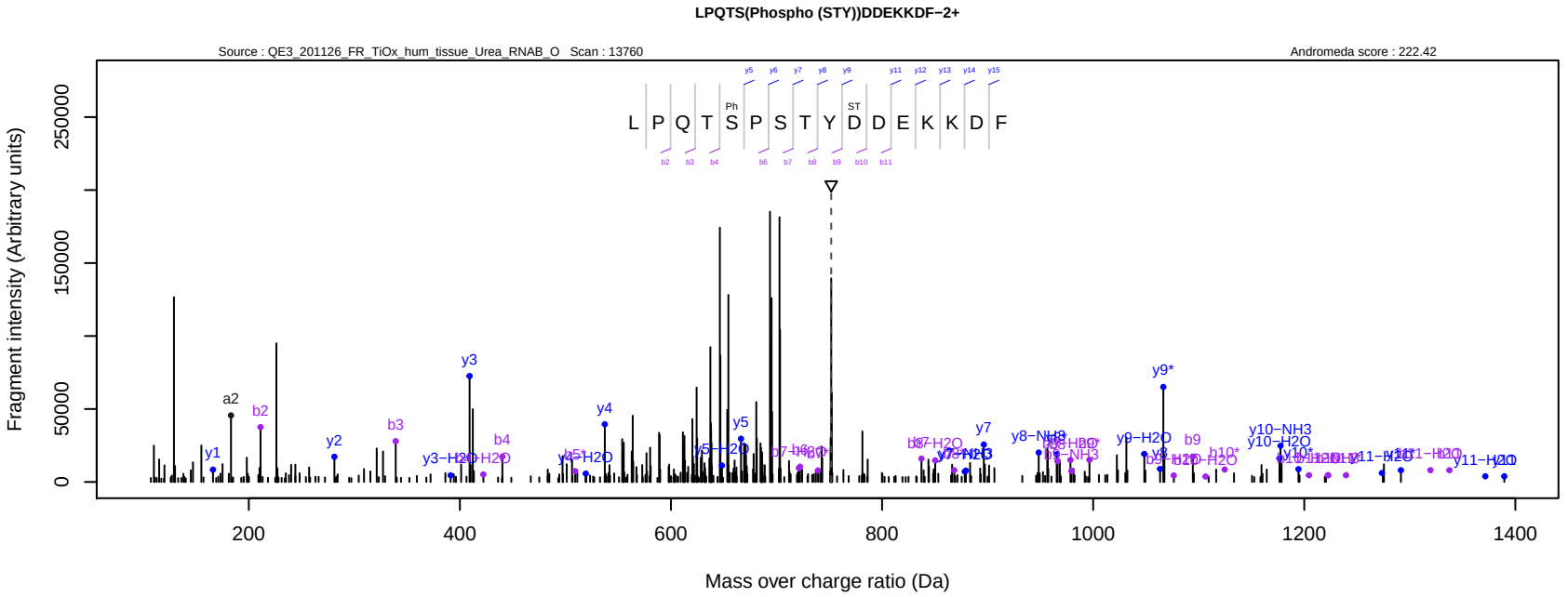


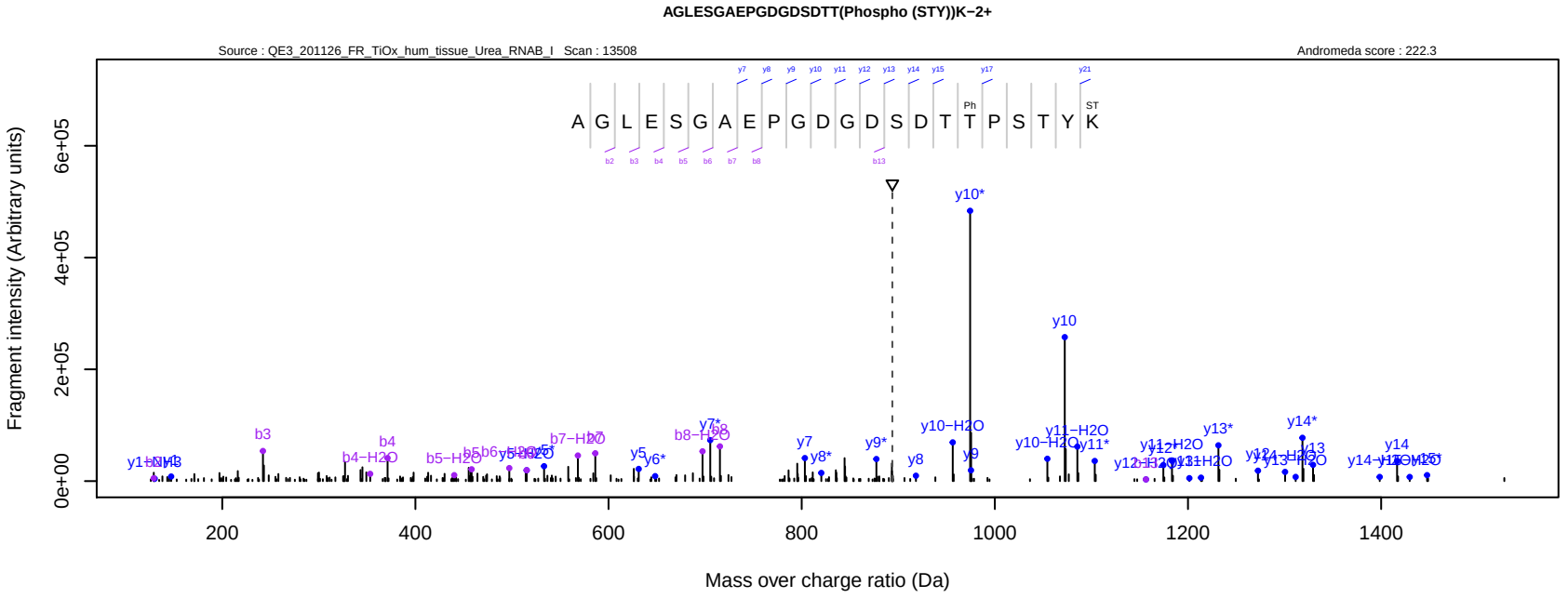

LNIKS(Phospho (STY))PFSLSHVPHGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 23389
Andromeda score : 222.62
L N I K S P S T Y P F S L S H V P H G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GFFICDQPYEPVS(Phospho (STY))PYSCK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 50446
Andromeda score : 222.57
G F F I C D Q P Y E P V S P S T Y P Y S C K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

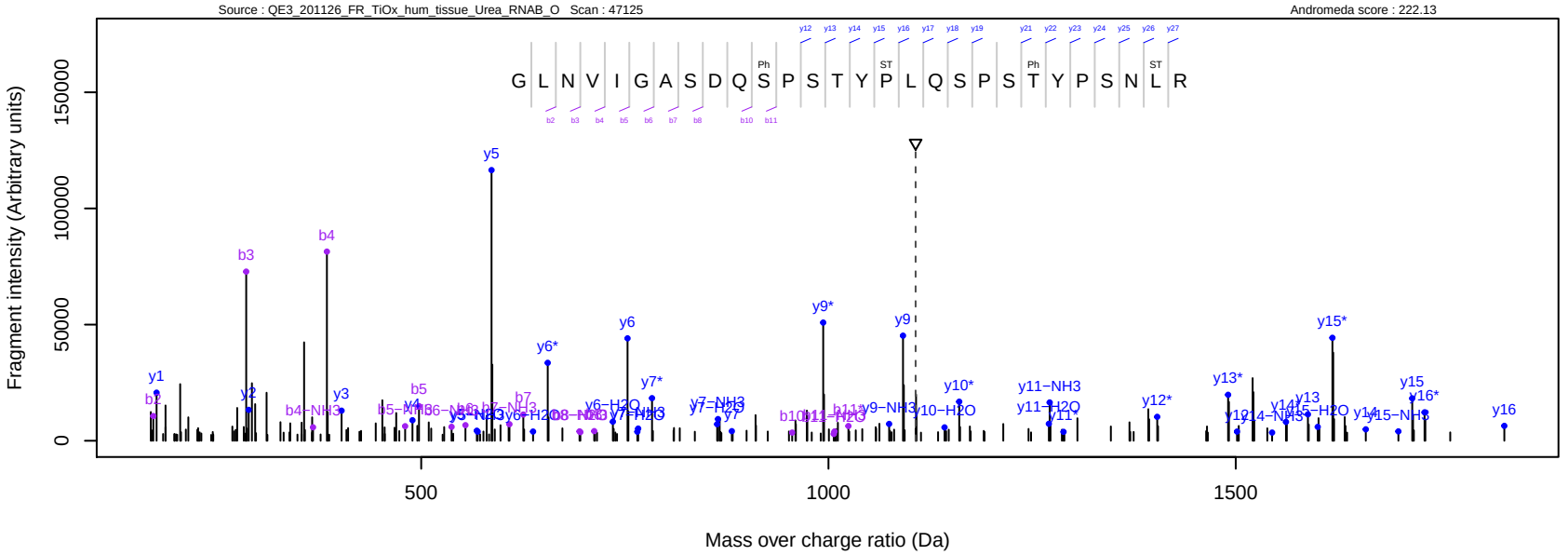

YILGNPLT(Phospho (STY))PGVTQGPQIDKEQYDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 42317
Andromeda score : 222.46
Y I L G N P L T P S T Y P G V T Q G P Q I D K E Q Y D K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KVDSPFGPGS(Phospho (STY))PSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14393
Andromeda score : 222.42
K V D S P F G P G S P S T Y P S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

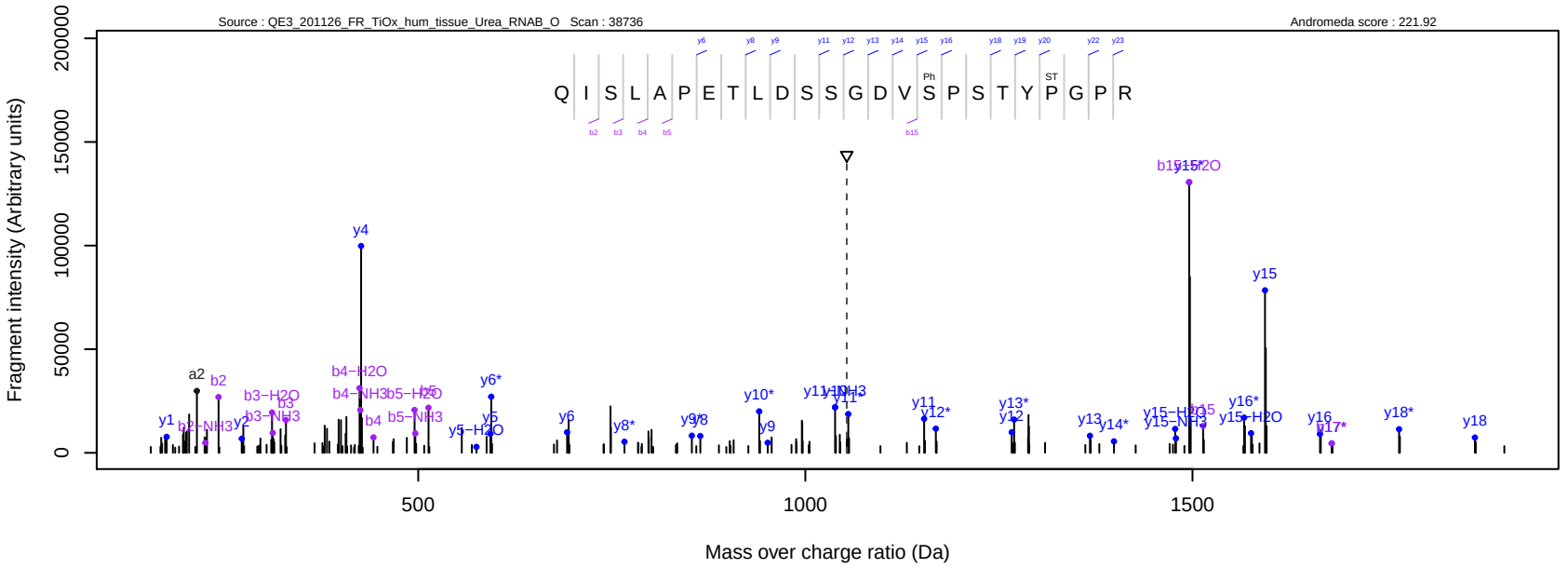

LPQTS(Phospho (STY))DDEKKDF−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13760
Andromeda score : 222.42
L P Q T S P S T Y D D E K K D F
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AGLESGAEPGDGDSDTT(Phospho (STY))K−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13508
Andromeda score : 222.3
A G L E S G A E P G D G D S D T T P S T Y K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

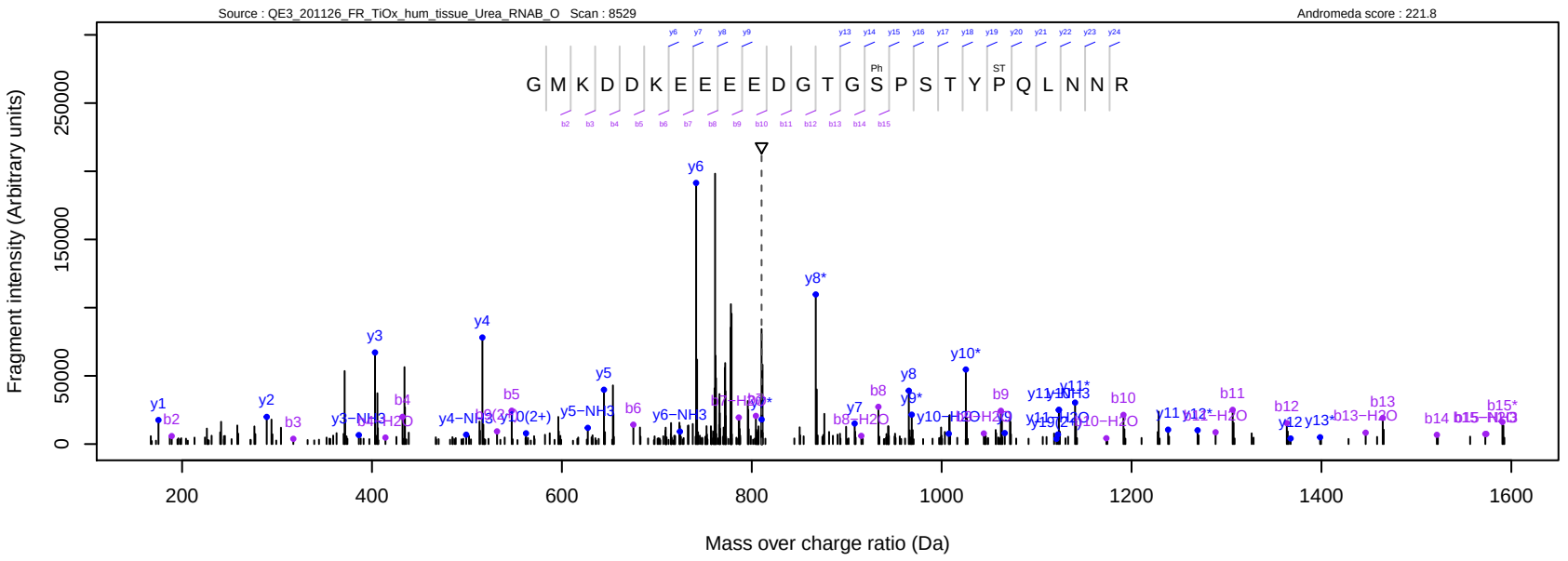
**GLNVIGASDQS(Phospho (STY))PLQS(Phospho (STY))PSNLR−2+**



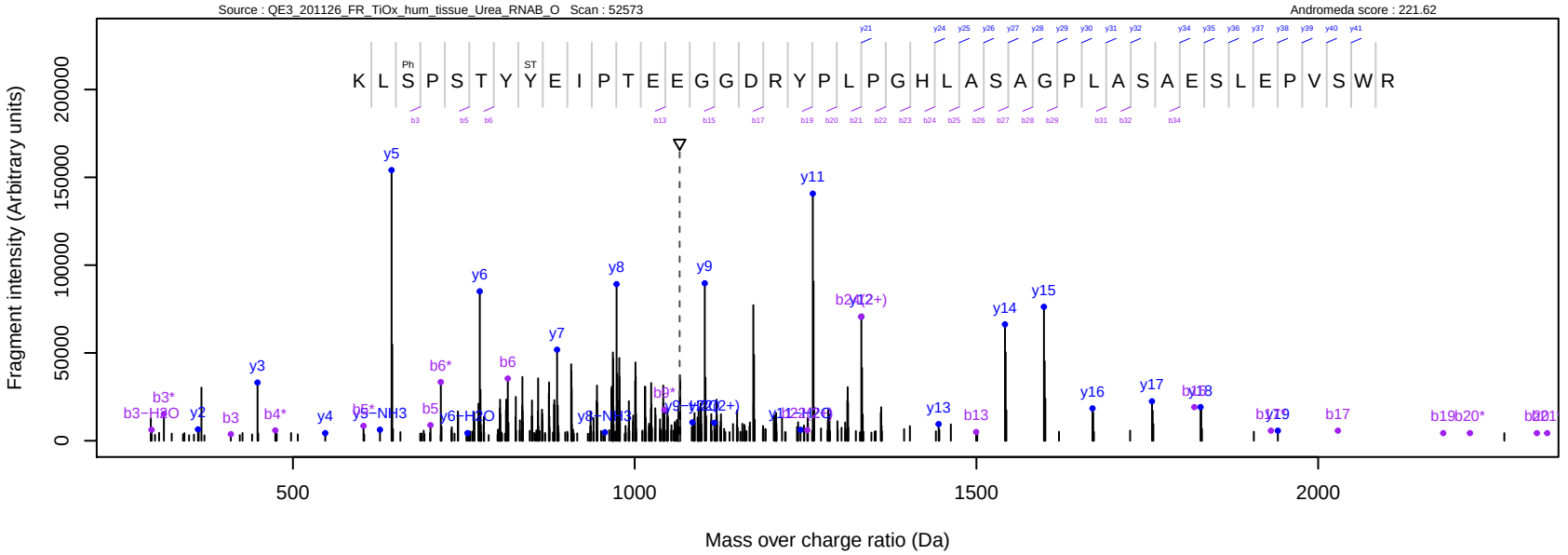

**QISLAPETLDSSGDVS(Phospho (STY))PGPR−2+**



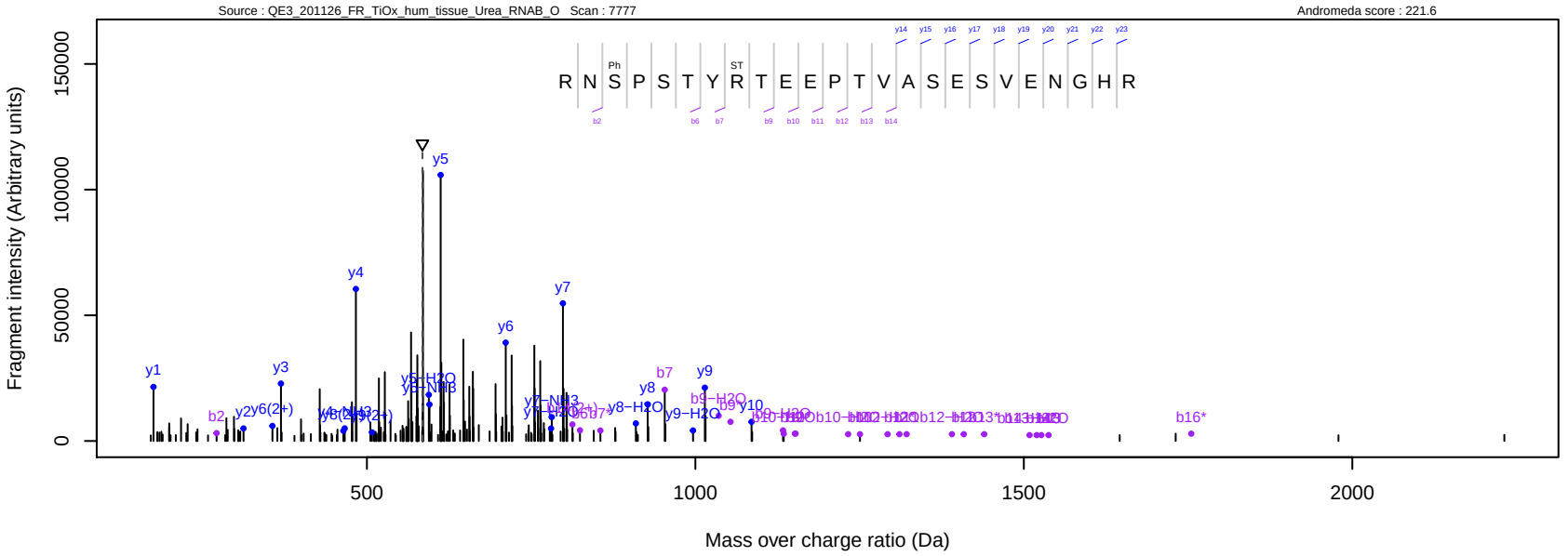

**GMKDDKEEEEDGTGS(Phospho (STY))PQLNNR−3+**



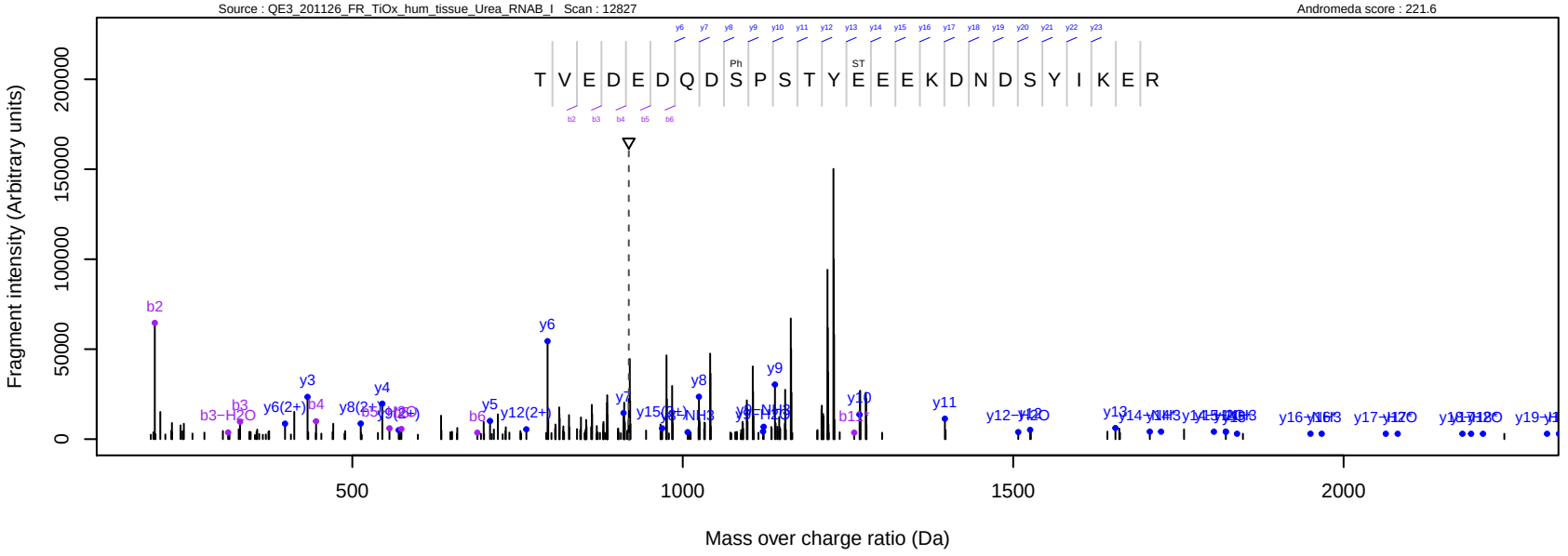
**KLS(Phospho (STY))YEIPTEEGGDRYPLPGHLASAGPLASAESLEPVSWR−4+**



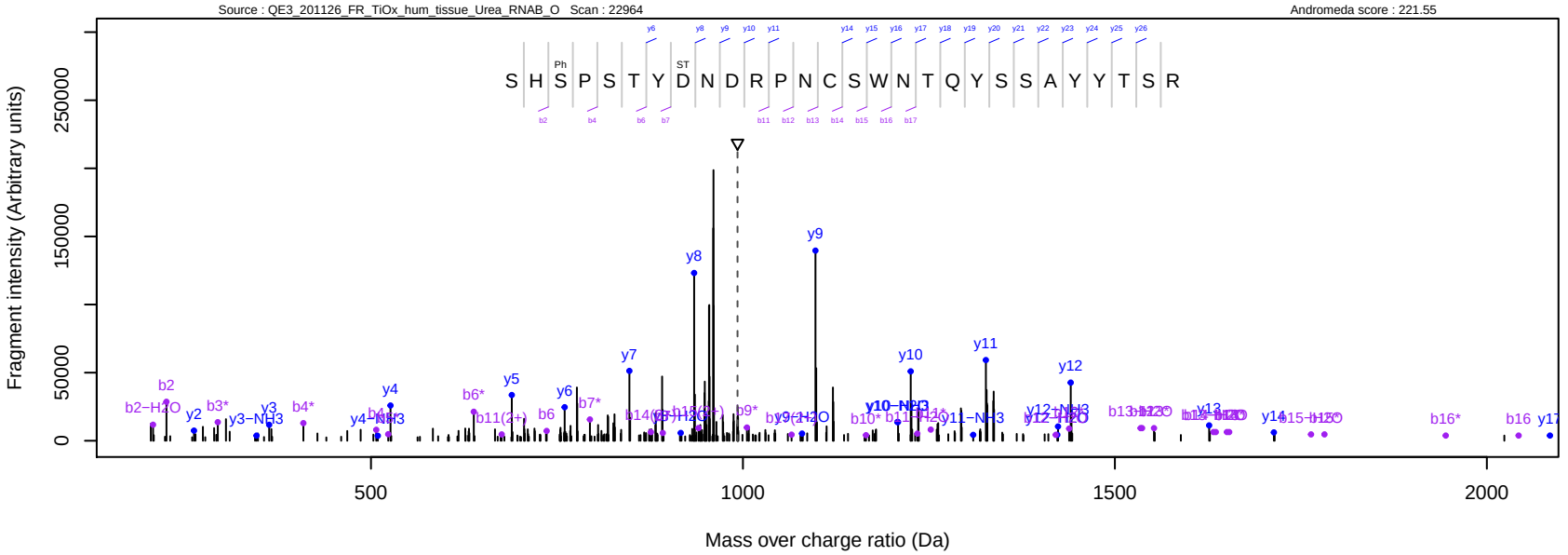

**RNS(Phospho (STY))RTEEPTVASESVENGHR−4+**



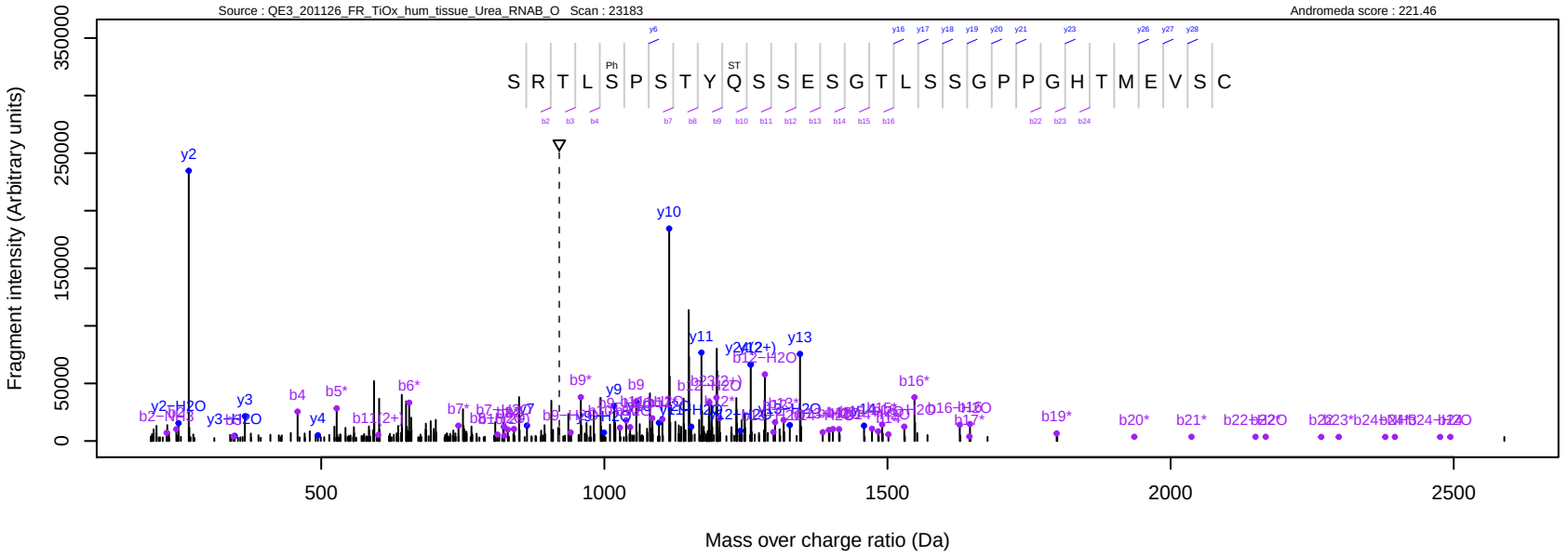

**TVEDEDQDS(Phospho (STY))EEEKDNDSYIKER−3+**



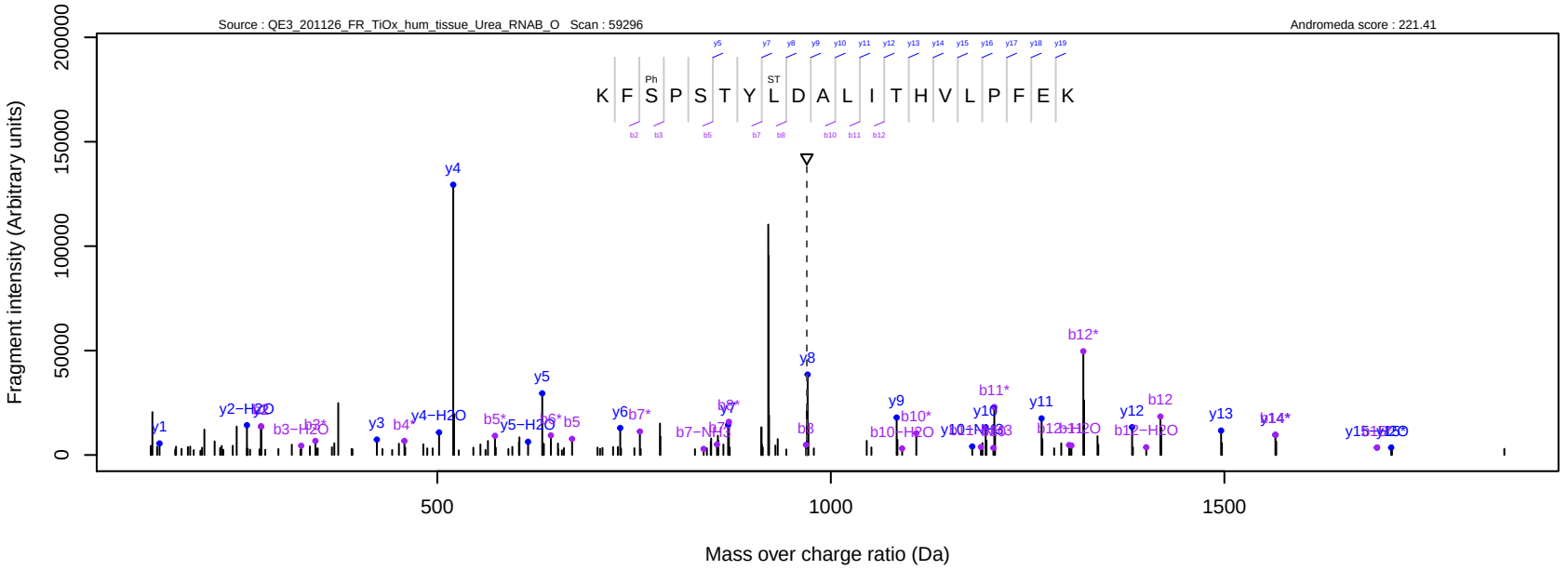
**SHS(Phospho (STY))DNDRPNCSWNTQYSSAYYTSR−3+**



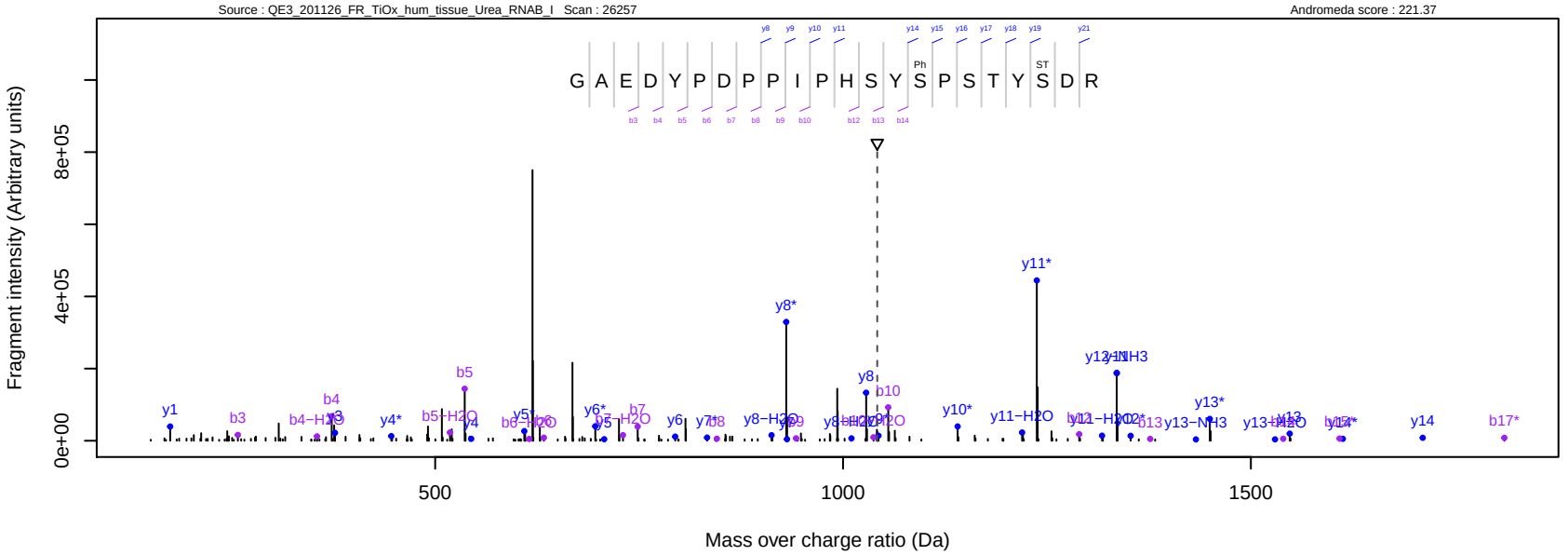

**SRTLS(Phospho (STY))QSSESGTLSSGPPGHTMEVSC−3+**



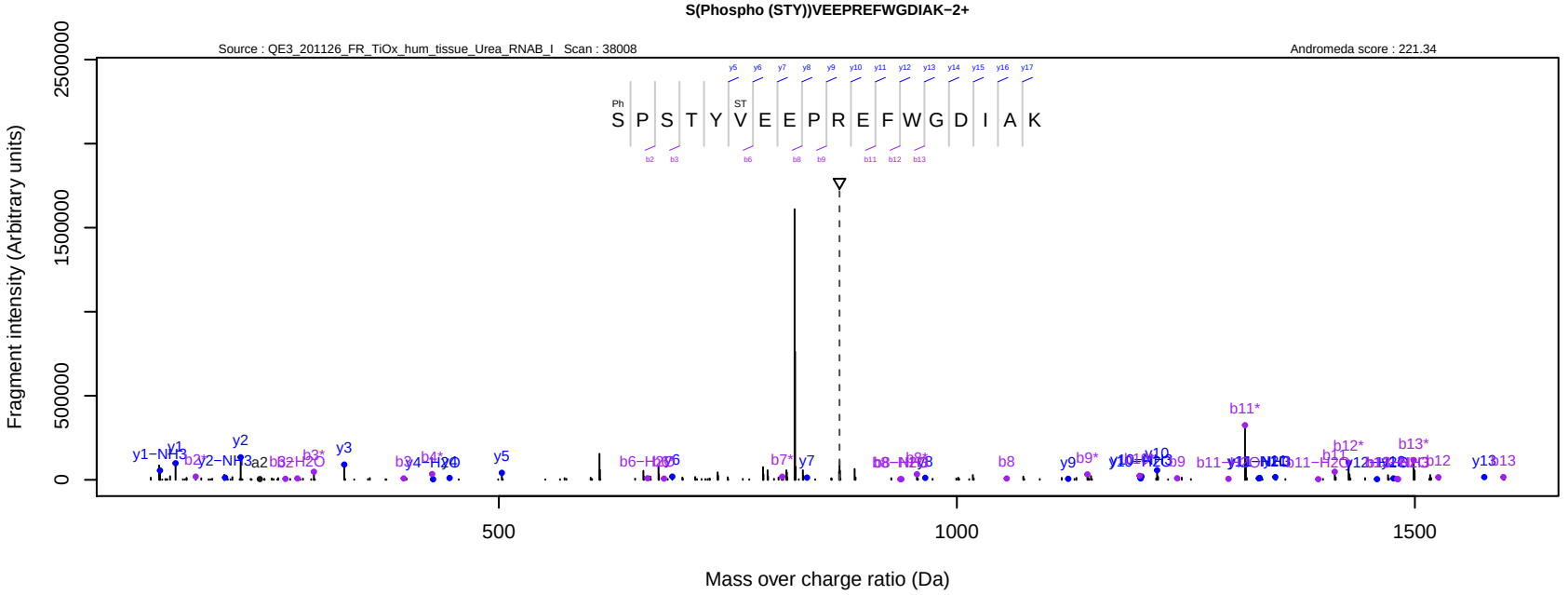

**KFS(Phospho (STY))LDALITHVLPFEK−2+**



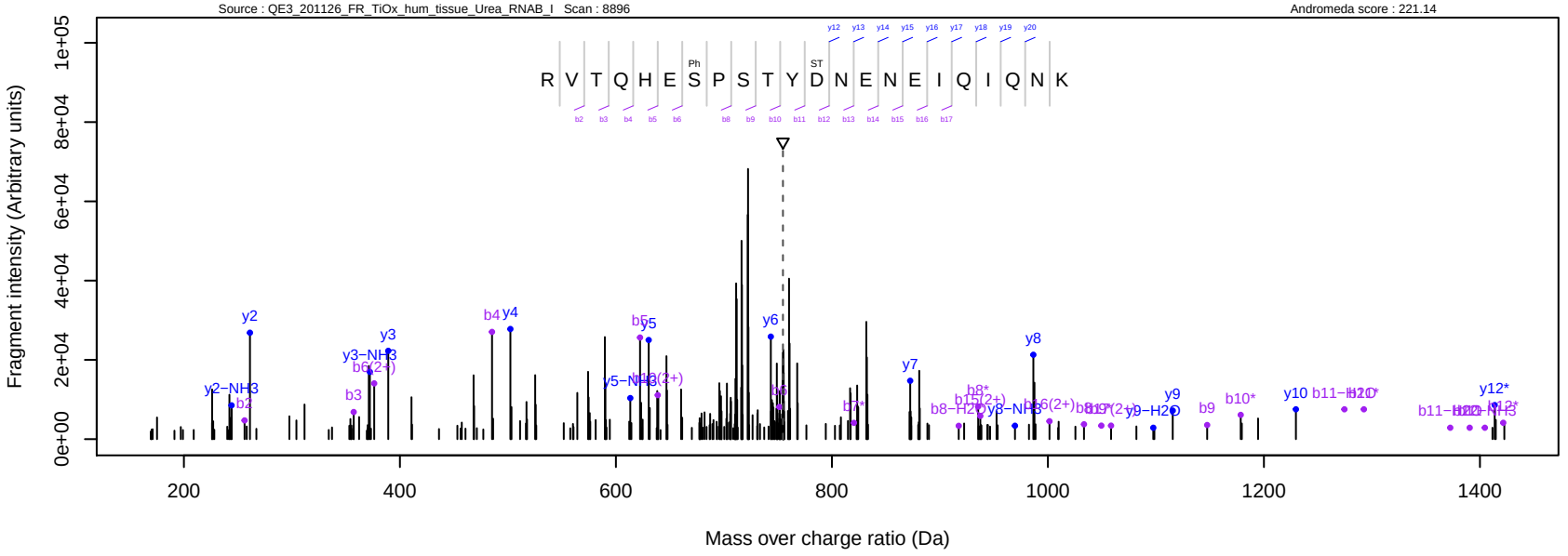
GAEDYPDPPIPHSYS(Phospho (STY))SDR−2+



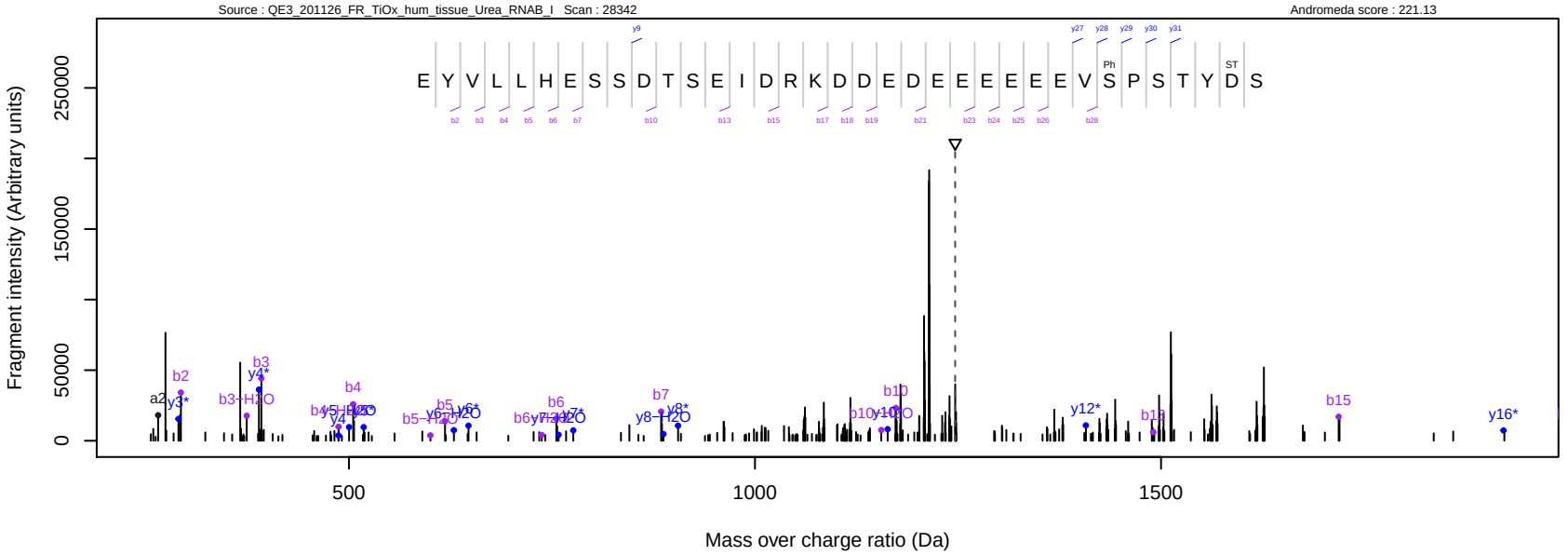

S(Phospho (STY))VEEPREFWGDIAK−2+



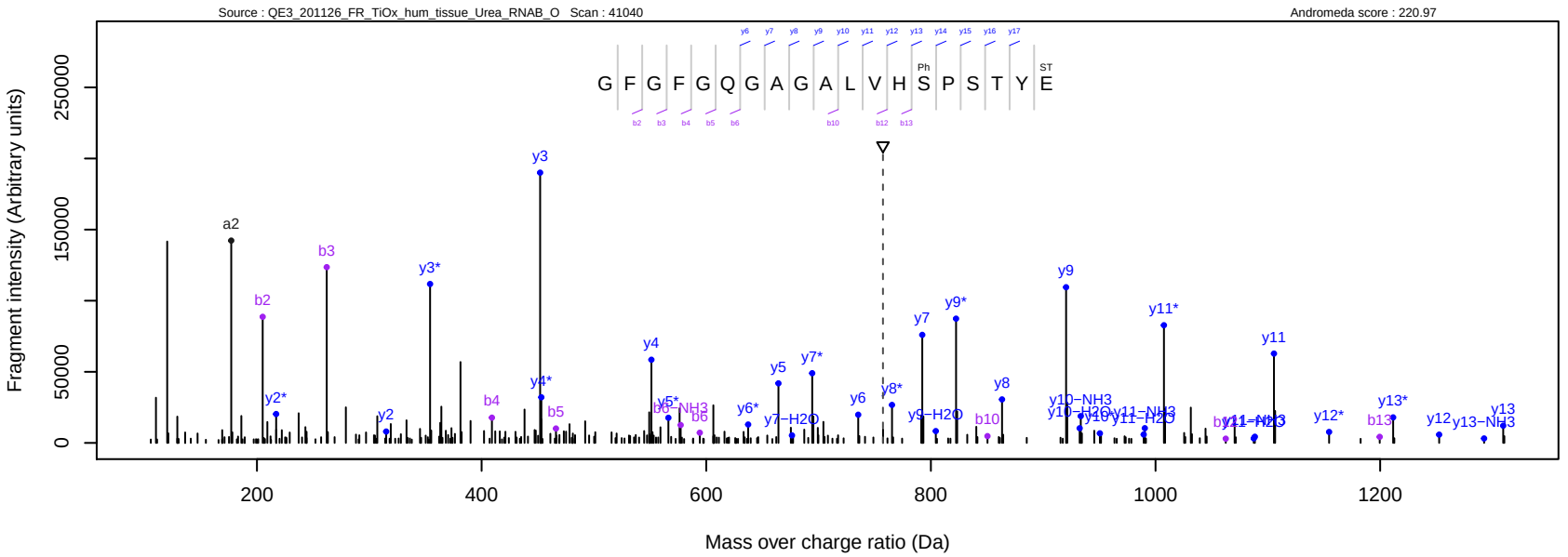

RVTQHES(Phospho (STY))DNENEIQIQNK−3+



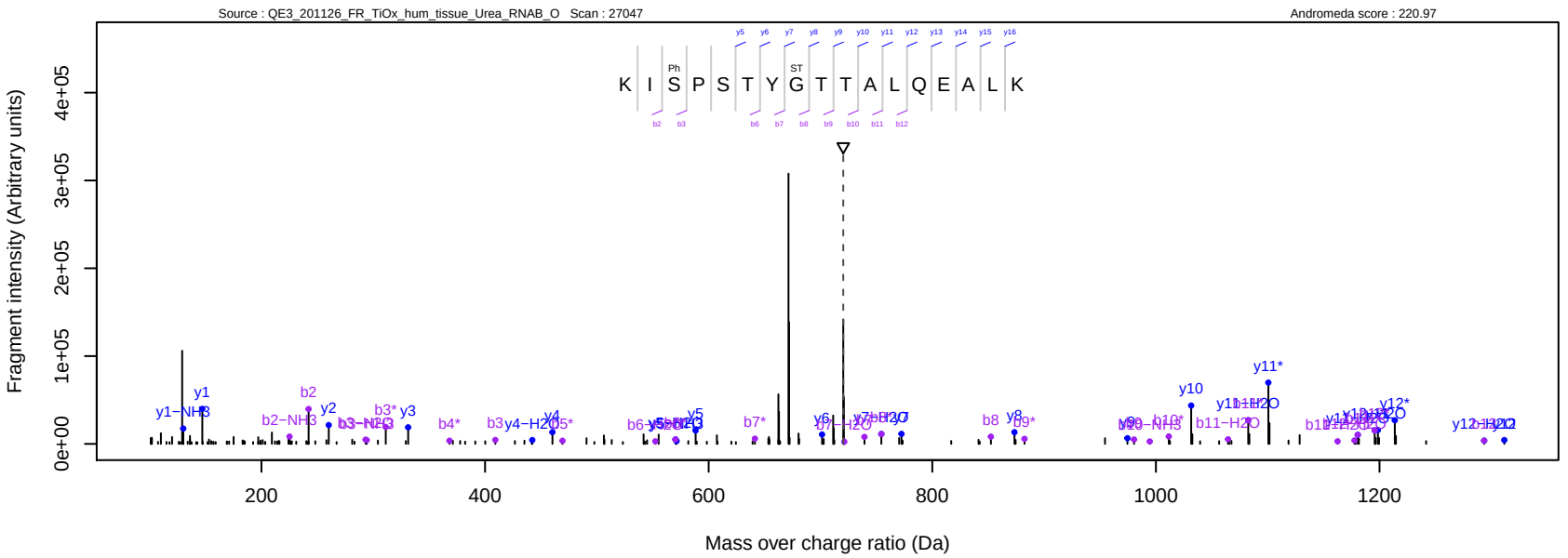
**EYVLLHESSDTSEIDRKDDEDEEEEEEVS(Phospho (STY))DS−3+**

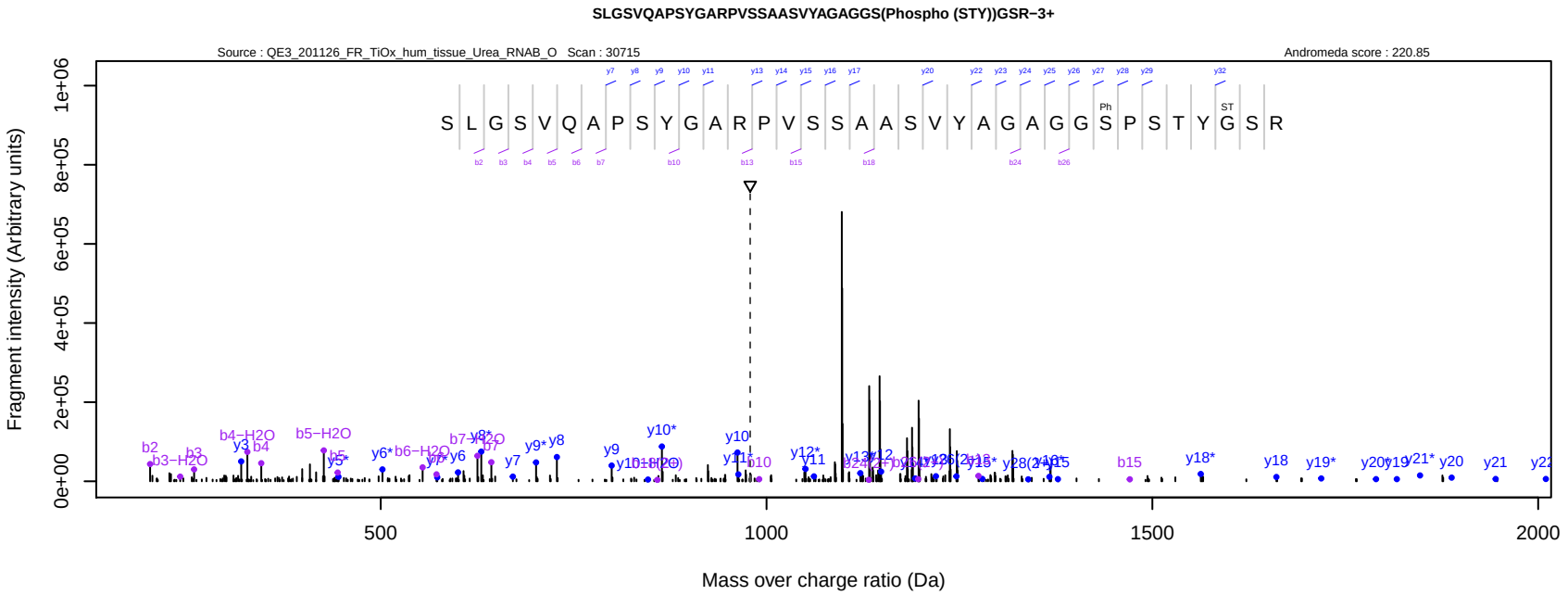


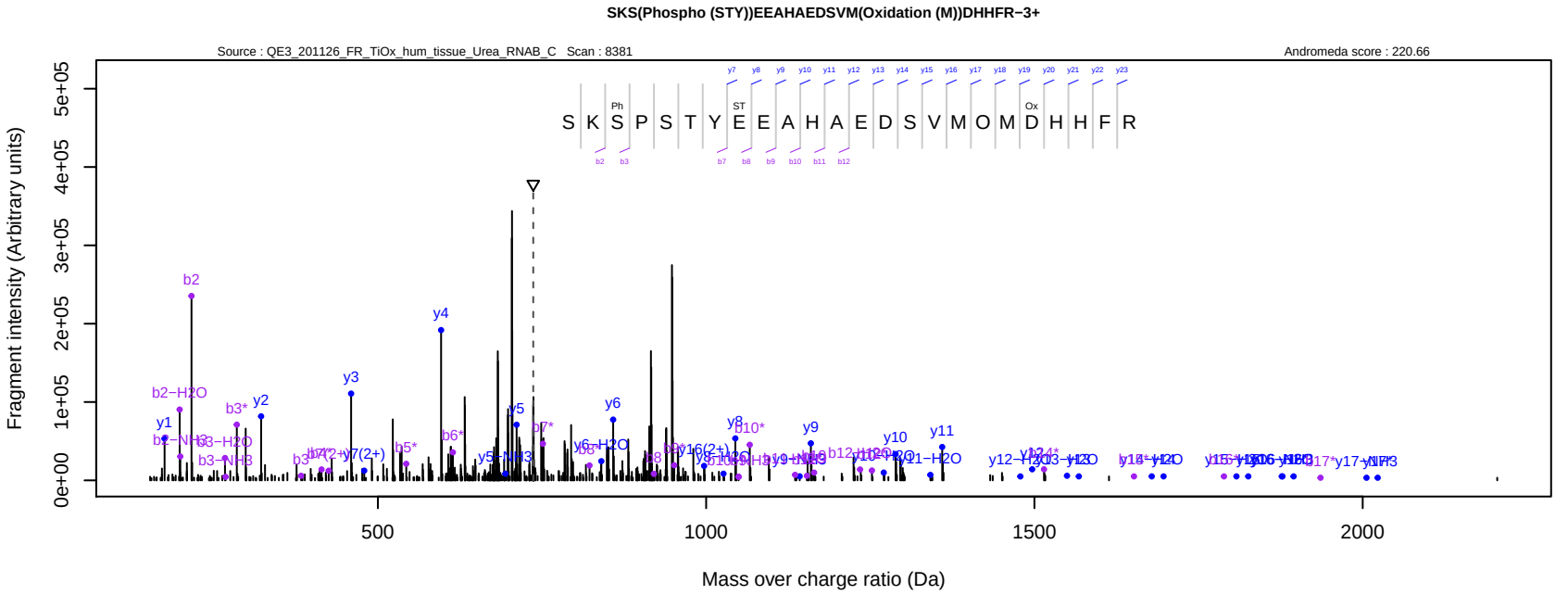

**GFGFGQGAGALVHS(Phospho (STY))E−2+**

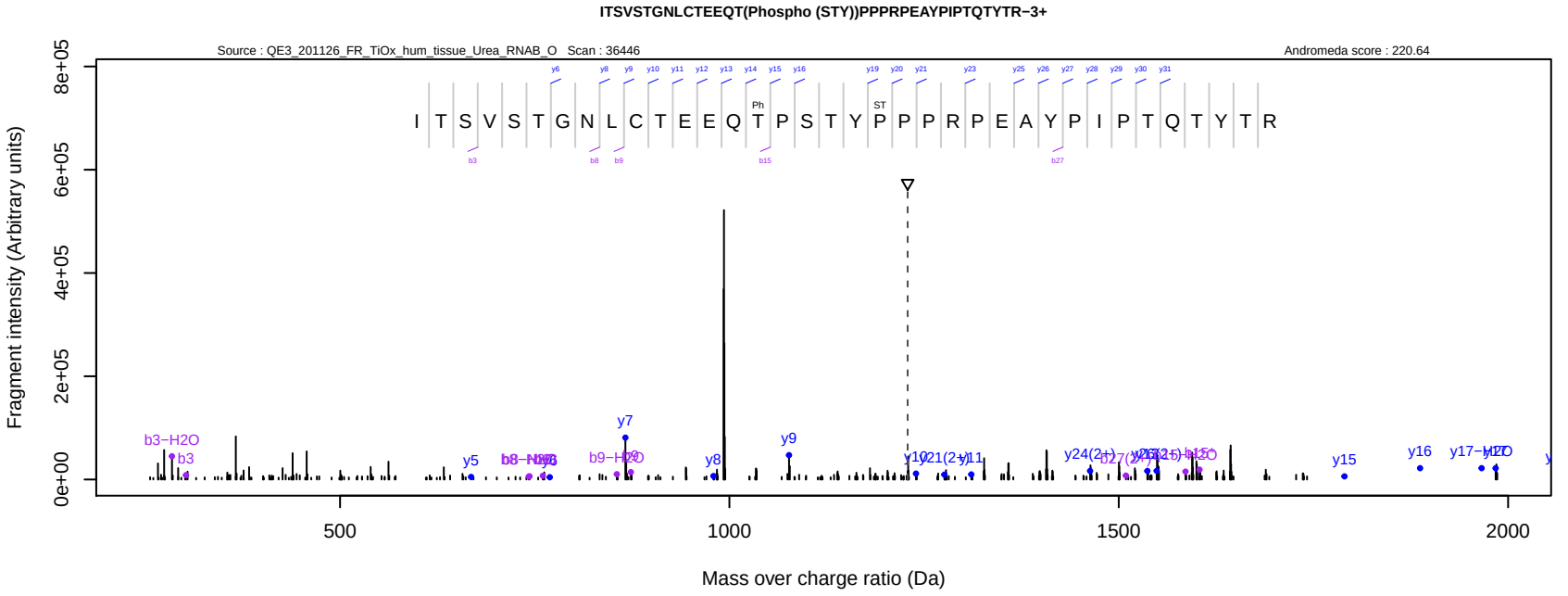


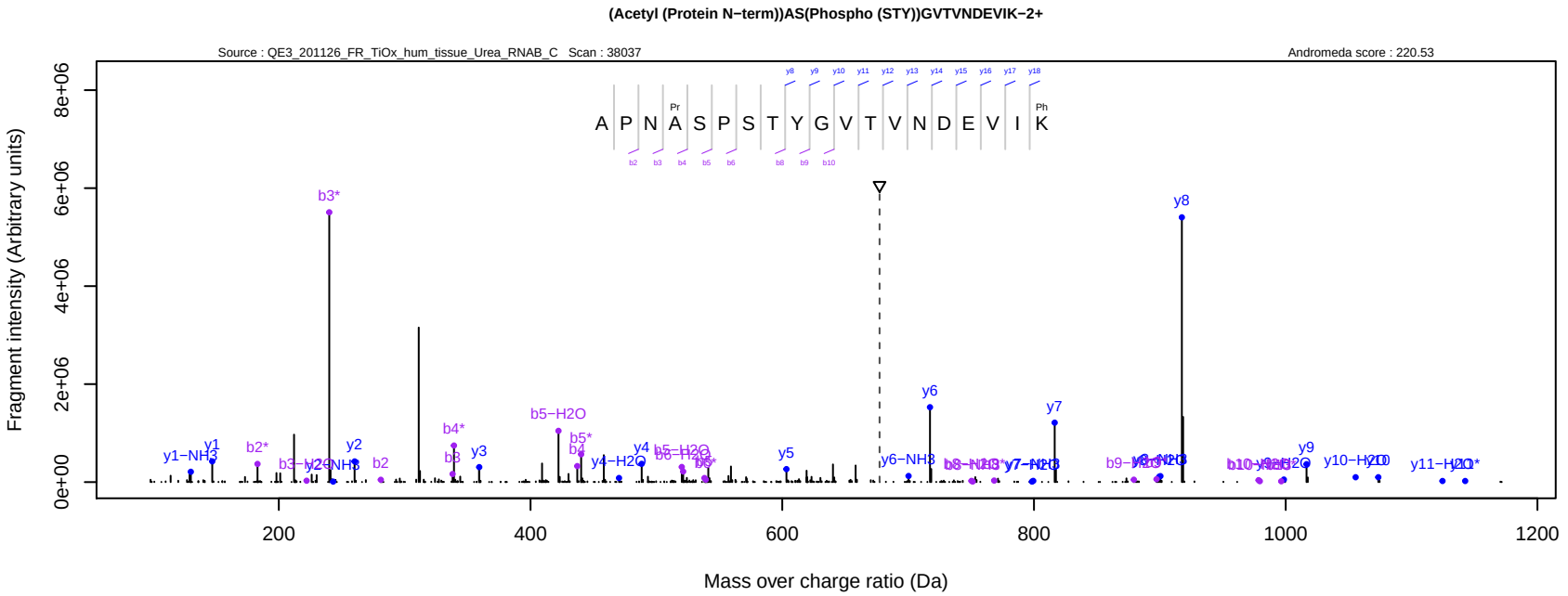

**KIS(Phospho (STY))GTTALQEALK−2+**

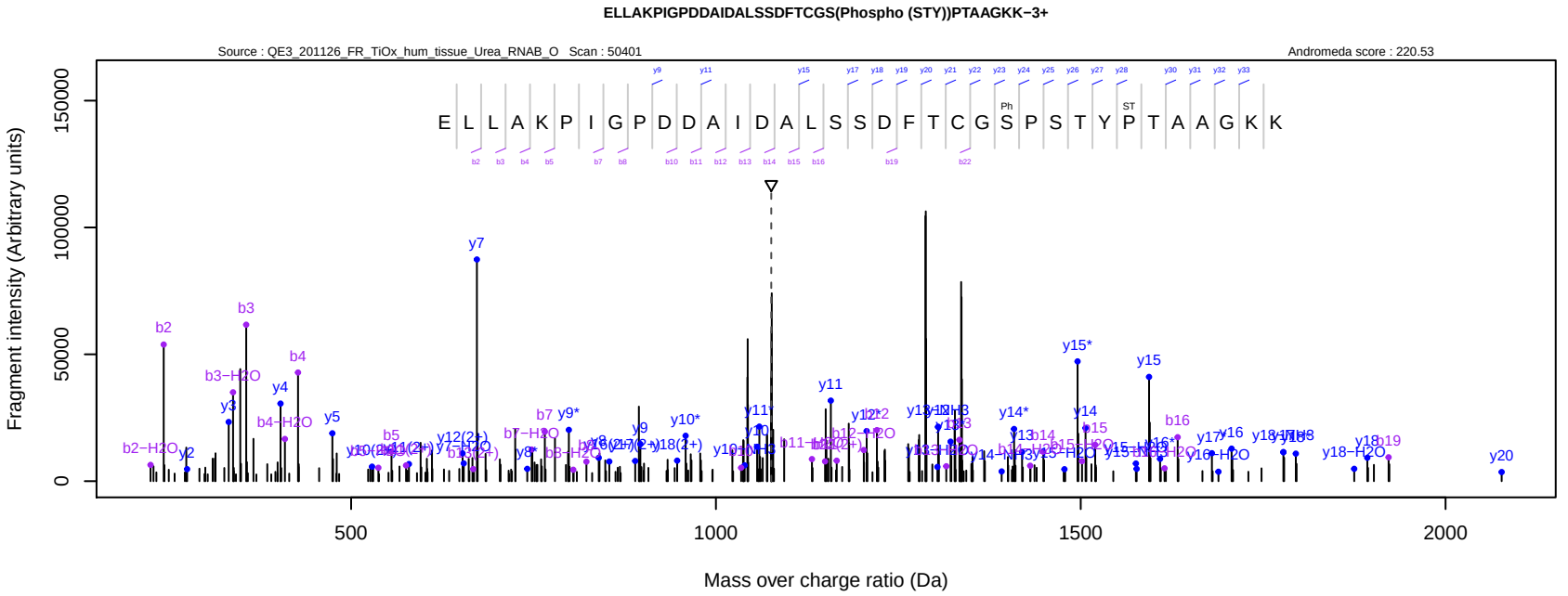


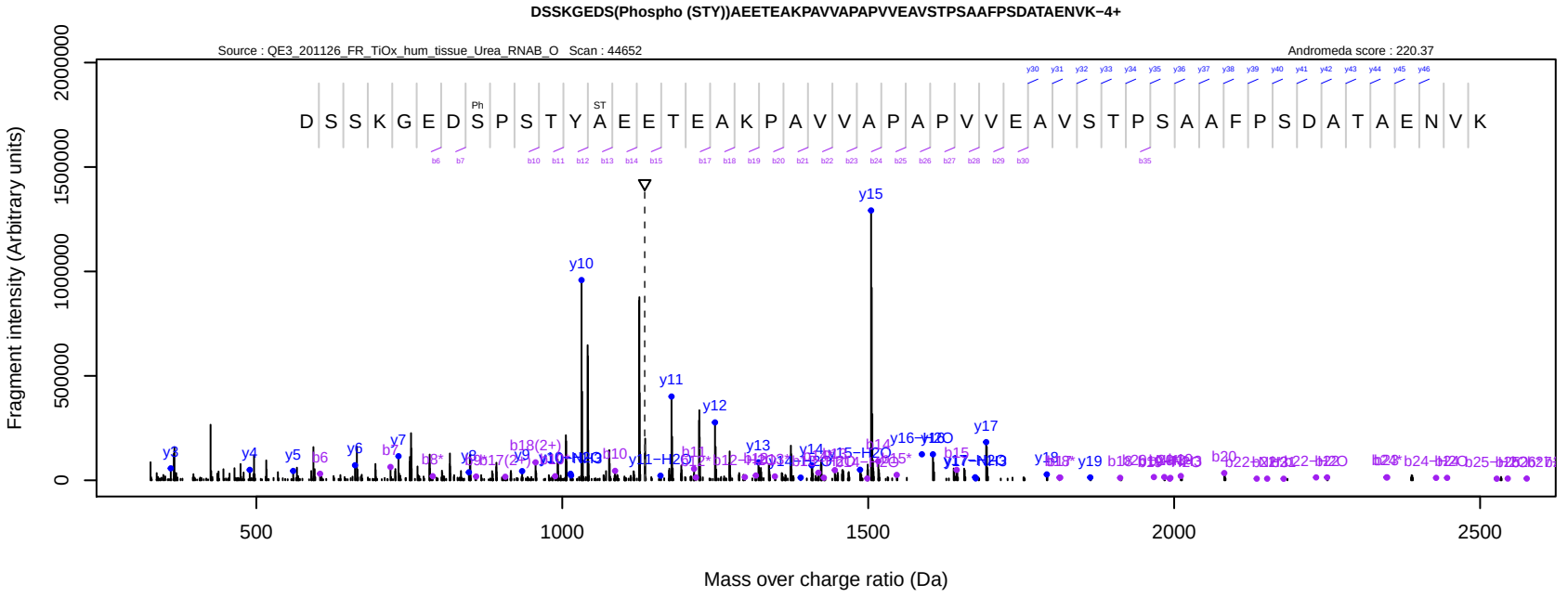

SLGSVQAPSYGARPVSSAASVYAGAGGS(Phospho (STY))GSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30715
Andromeda score : 220.85
S L G S V Q A P S Y G A R P V S S A A S V Y A G A G G S P S T Y G S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SKS(Phospho (STY))EEAHAEDSVM(Oxidation (M))DHHFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 8381
Andromeda score : 220.66
S K S P S T Y E E A H A E D S V M O M D H H F R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

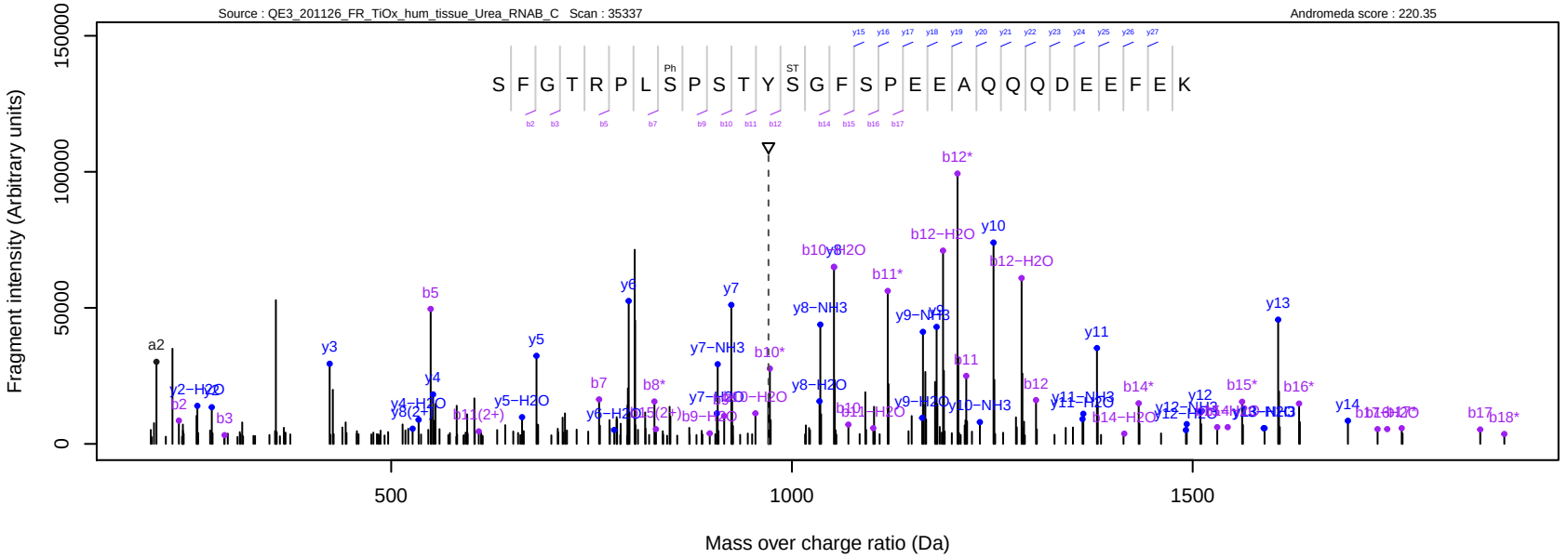

ITSVSTGNLCTEEQT(Phospho (STY))PPPRPEAYPIPTQTYTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36446
Andromeda score : 220.64
I T S V S T G N L C T E E Q T P S T Y P P P R P E A Y P I P T Q T Y T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))AS(Phospho (STY))GVTVNDEVIK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 38037
Andromeda score : 220.53
A P N A S P S T Y G V T V N D E V I K
Pr
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

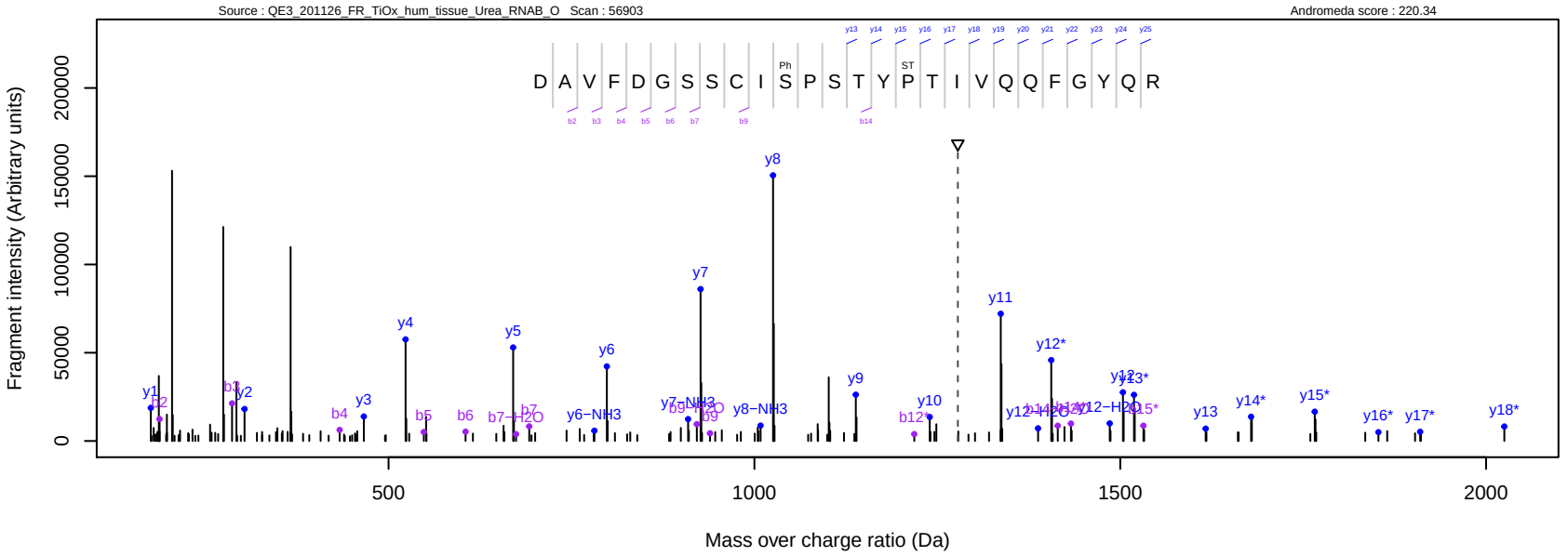

ELLAKPIGPDDAIDALSSDFTCGS(Phospho (STY))PTAAGKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 50401
Andromeda score : 220.53
E L L A K P I G P D D A I D A L S S D F T C G S P S T Y P T A A G K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DSSKGEDS(Phospho (STY))AEETEAKPAVVAPAPVVEAVSTPSAAFPSDATAENVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44652
Andromeda score : 220.37
D S S K G E D S P S T Y A E E T E A K P A V V A P A P V V E A V S T P S A A F P S D A T A E N V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

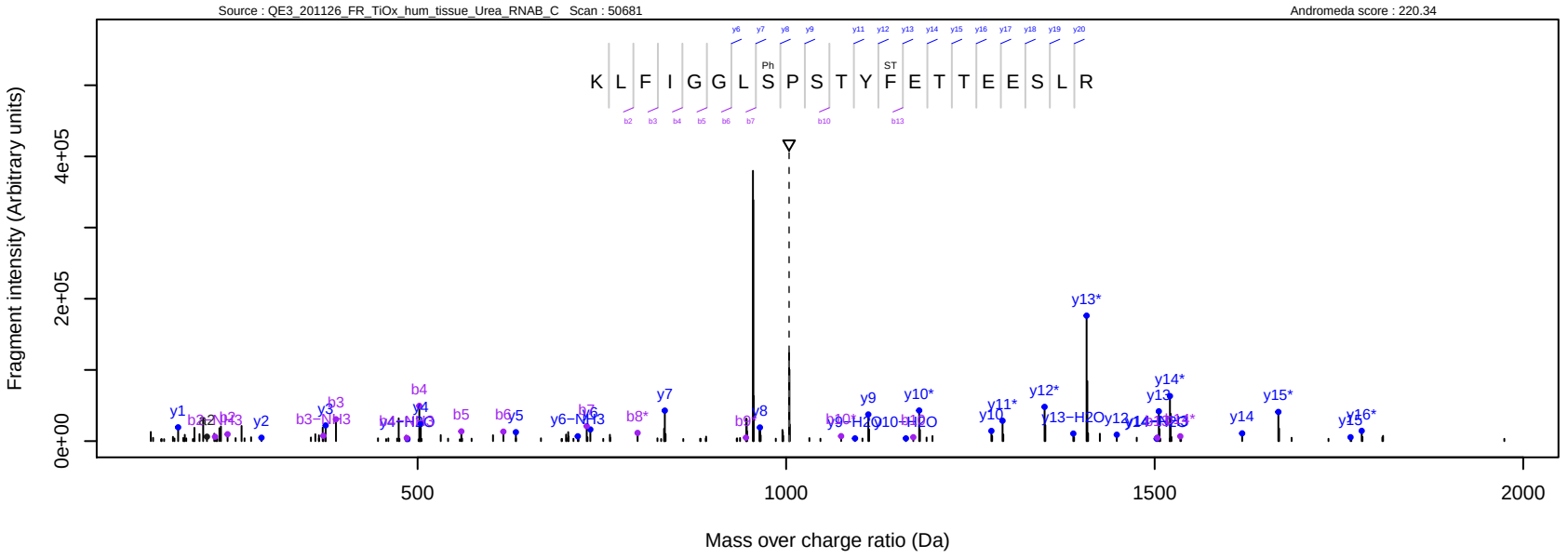
**SFGTRPLS(Phospho (STY))SGFSPEEAQQQDEEFEK−3+**

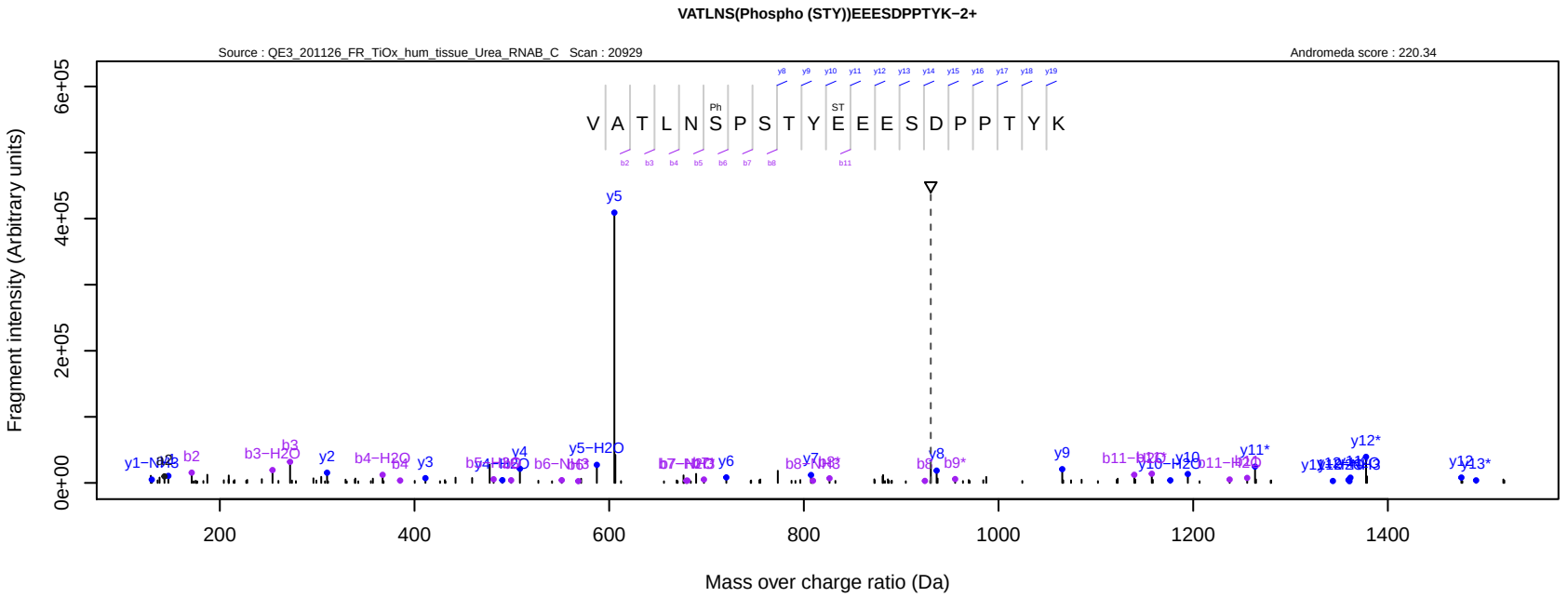


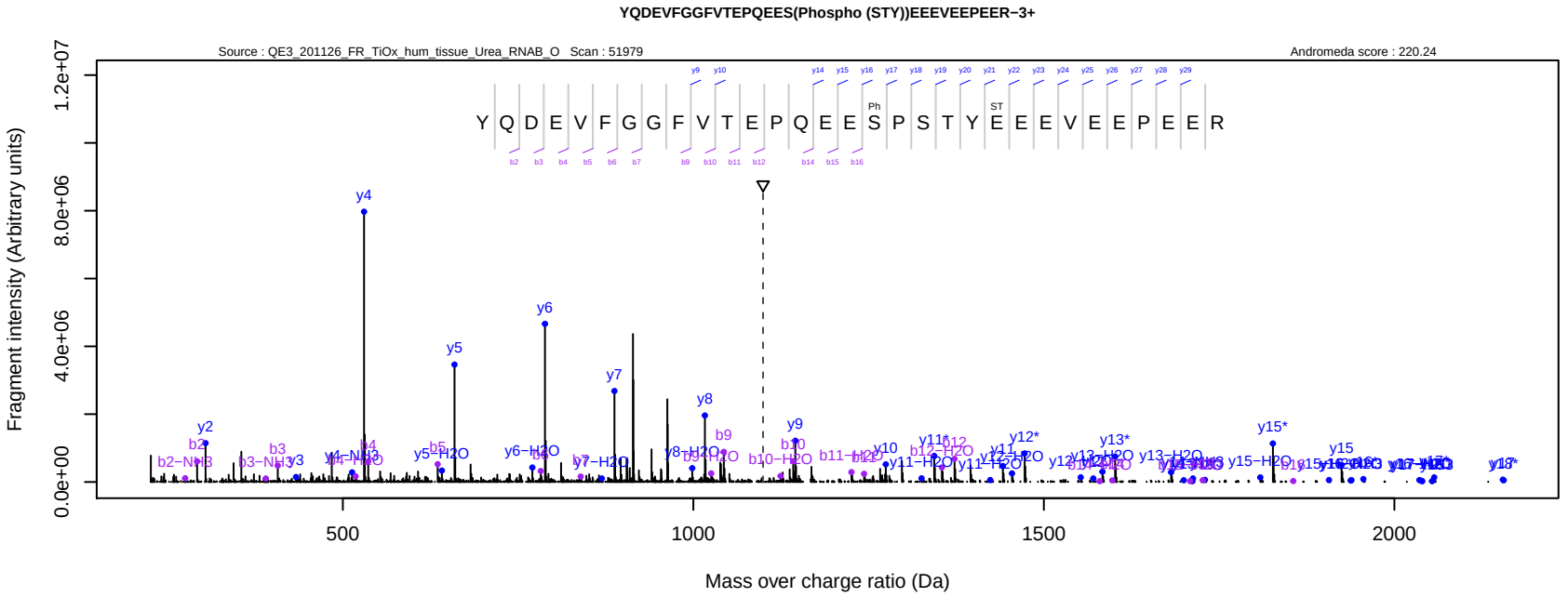

**DAVFDGSSCIS(Phospho (STY))PTIVQQFGYQR−2+**

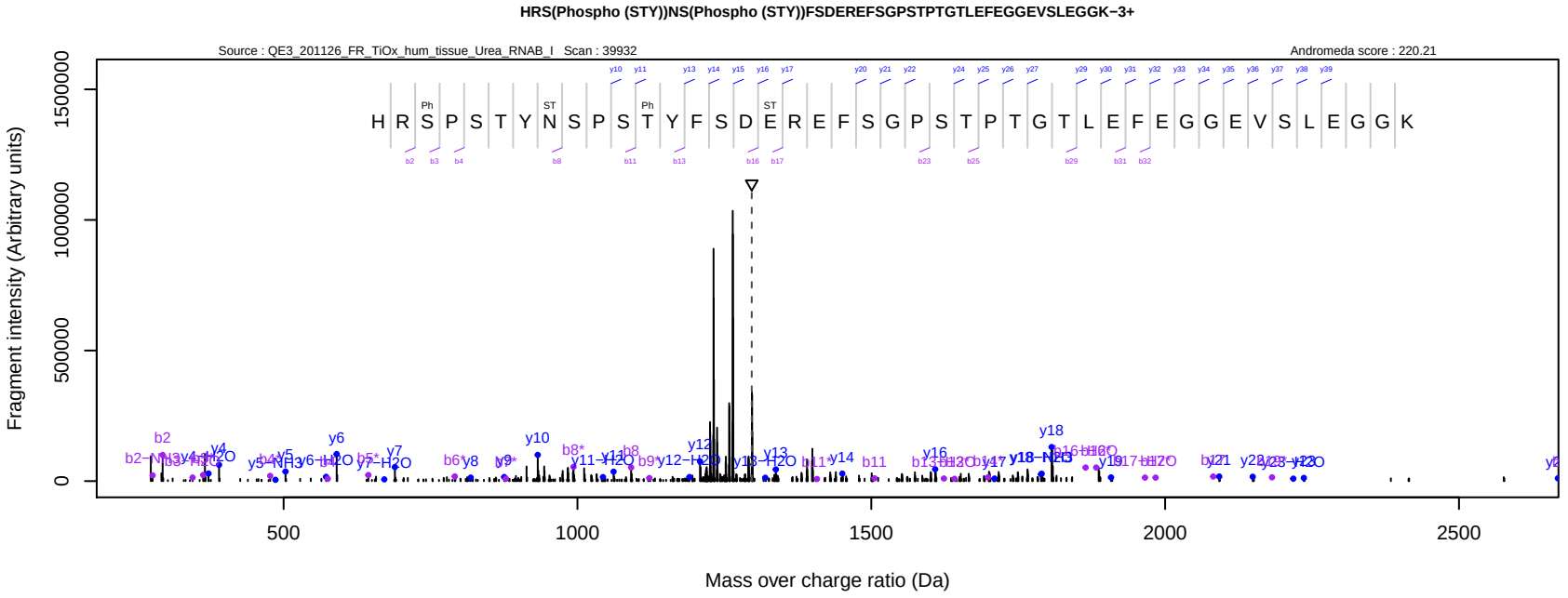


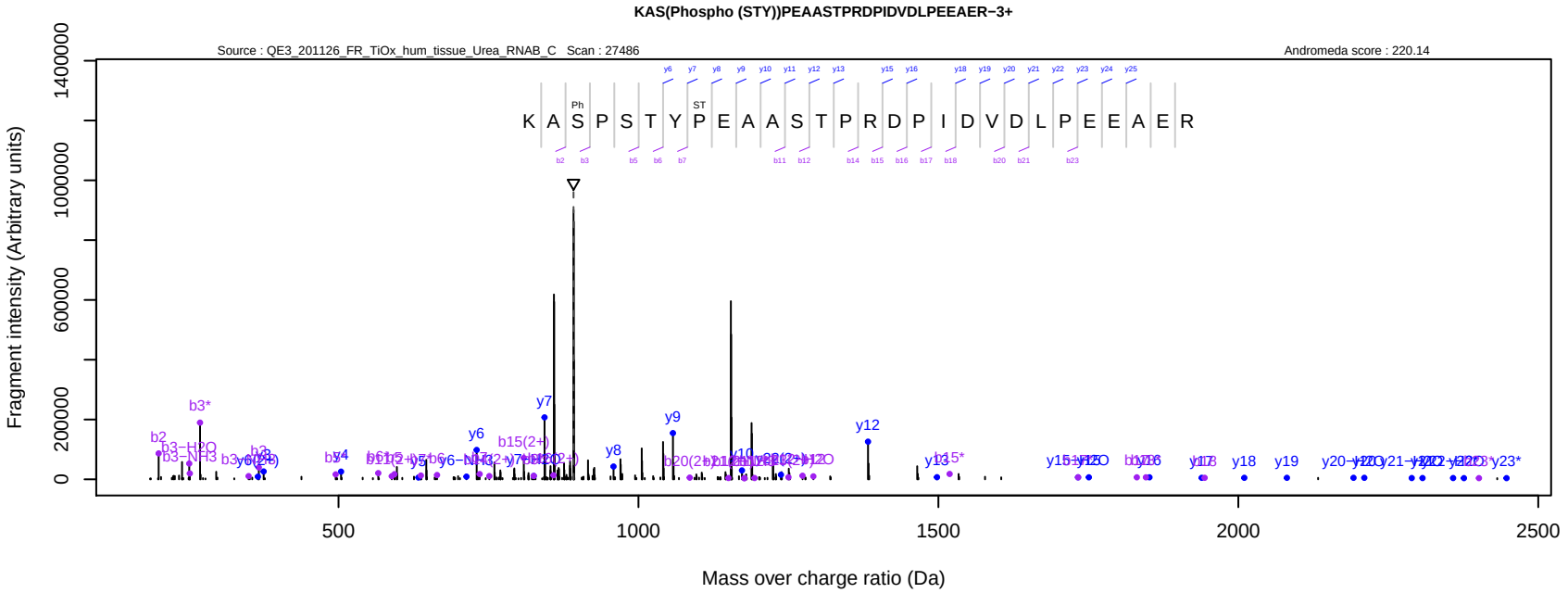

**KLFIGGLS(Phospho (STY))FETTEESLR−2+**

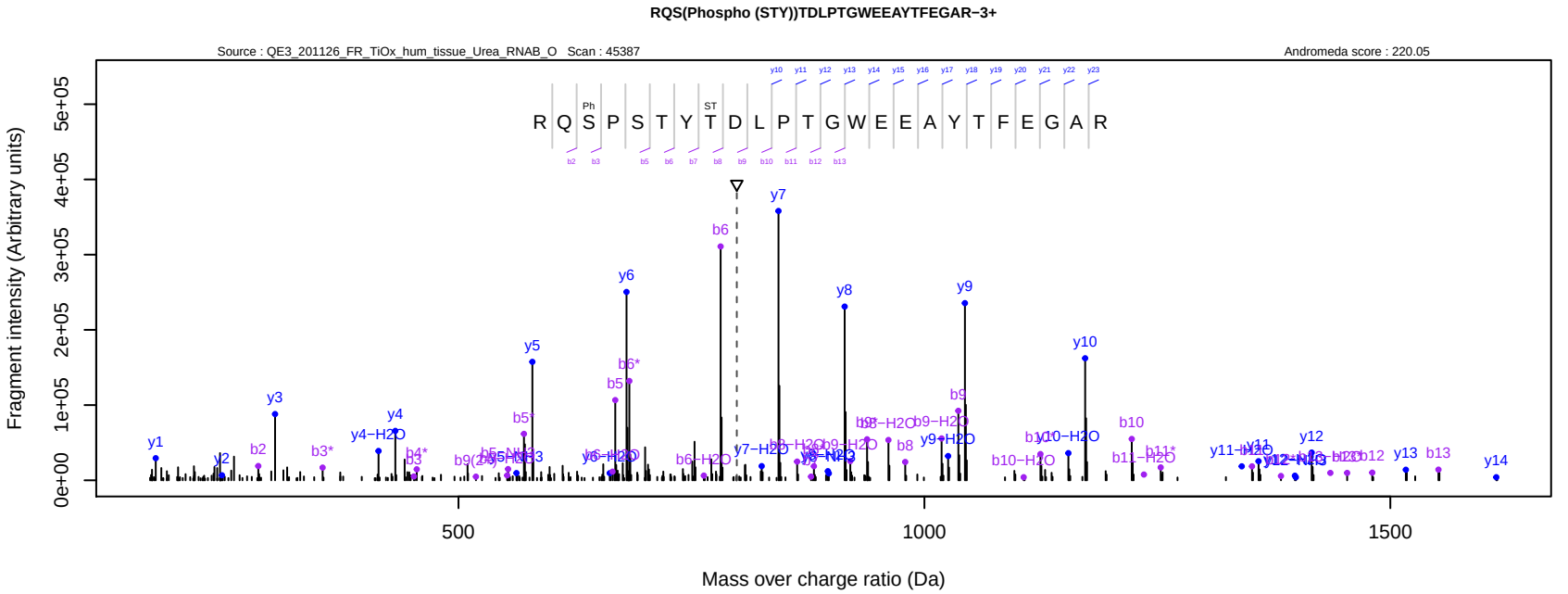


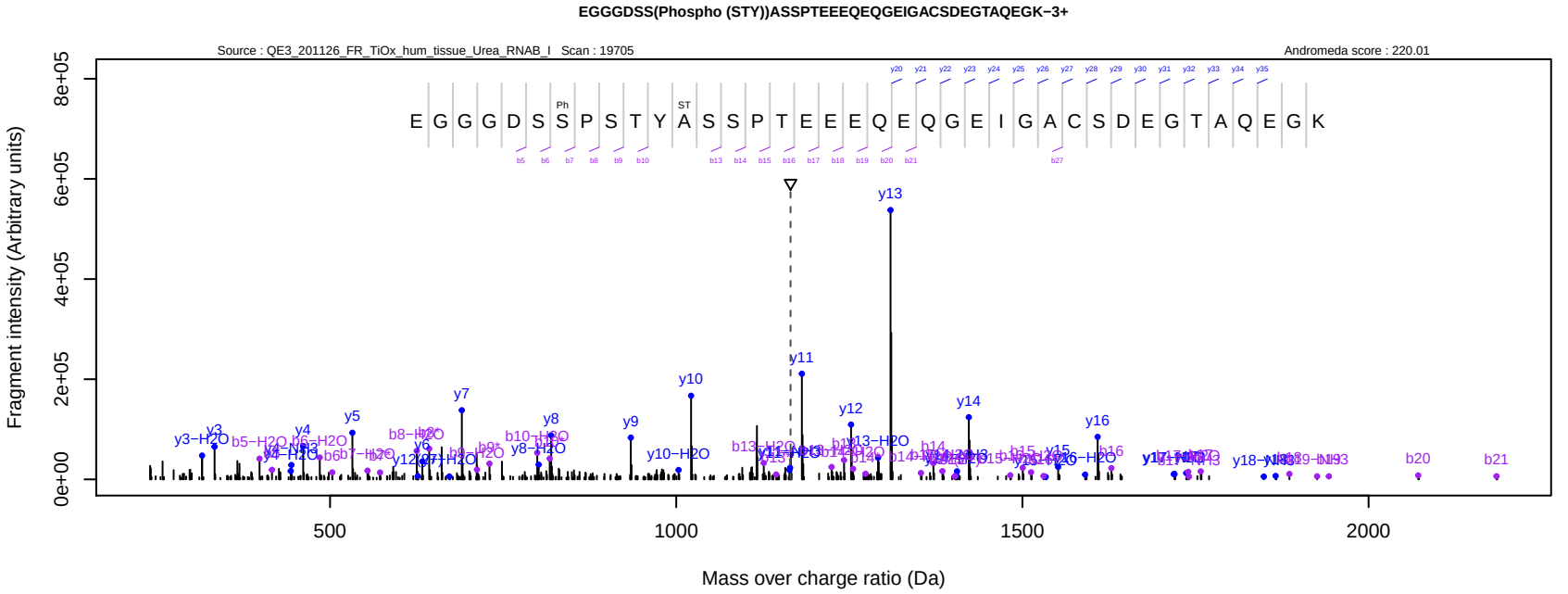

VATLNS(Phospho (STY))EEESDPPTYK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 20929
Andromeda score : 220.34
V A T L N S P S T Y E E E S D P P T Y K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YQDEVFGGFVTEPQEES(Phospho (STY))EEEVEEPEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 51979
Andromeda score : 220.24
Y Q D E V F G G F V T E P Q E E S P S T Y E E E V E E P E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

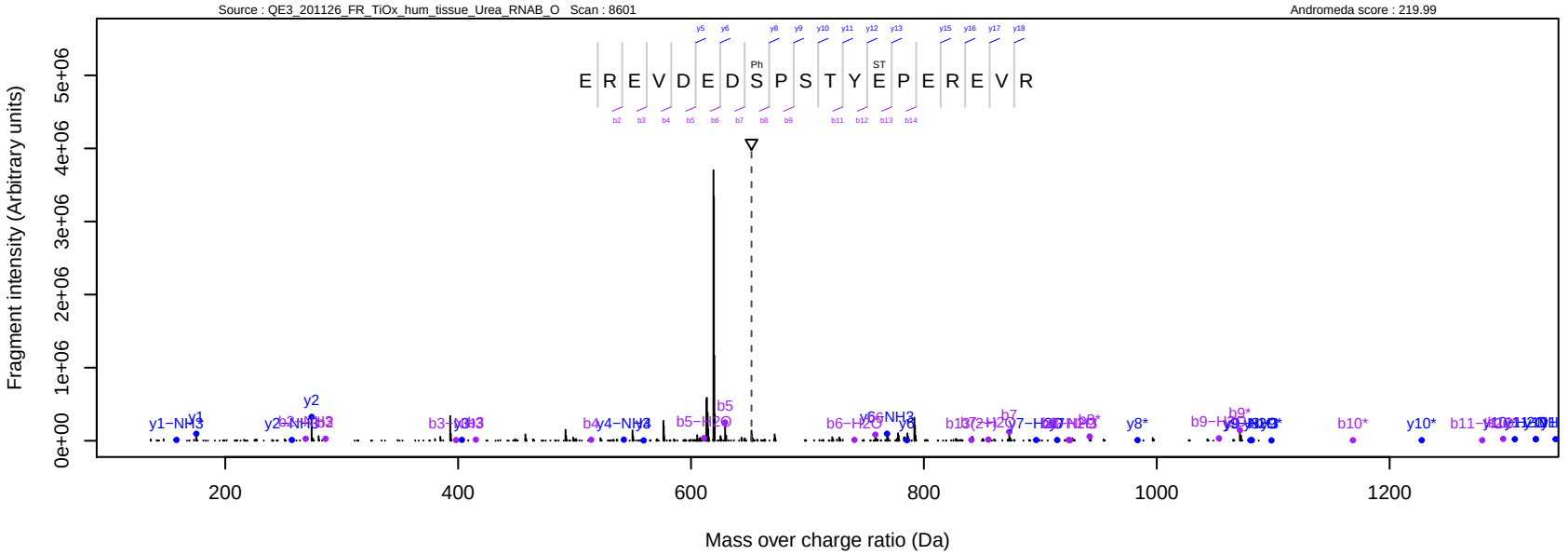

HRS(Phospho (STY))NS(Phospho (STY))FSDEREFSGPSTPTGTLEFEGGEVSLEGGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 39932
Andromeda score : 220.21
H R S P S T Y N S P S T Y F S D E R E F S G P S T P T G T L E F E G G E V S L E G G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KAS(Phospho (STY))PEAASTPRDPIDVDLPEEAER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27486
Andromeda score : 220.14
K A S P S T Y P E A A S T P R D P I D V D L P E E A E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

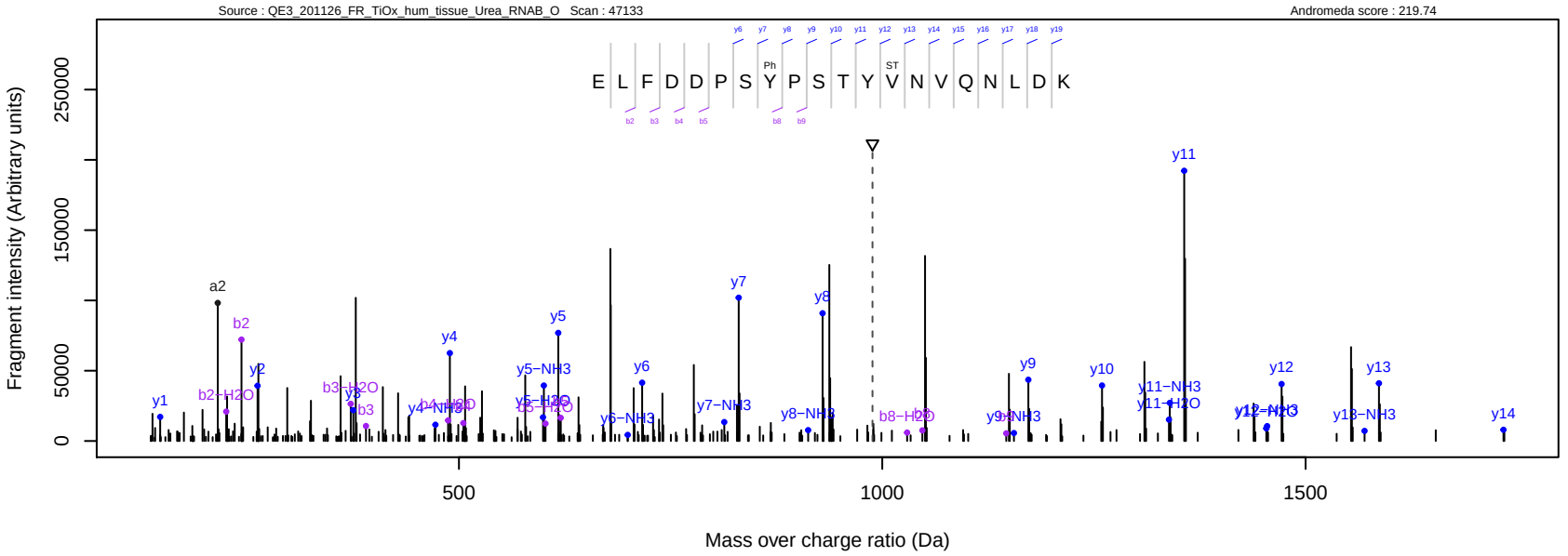

RQS(Phospho (STY))TDLPTGWEEAYTFEGAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45387
Andromeda score : 220.05
R Q S P S T Y T D L P T G W E E A Y T F E G A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EGGGDSS(Phospho (STY))ASSPTEEEQEQGEIGACSDEGTAQEGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19705
Andromeda score : 220.01
E G G G D S S P S T Y A S S P T E E E Q E Q G E I G A C S D E G T A Q E G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

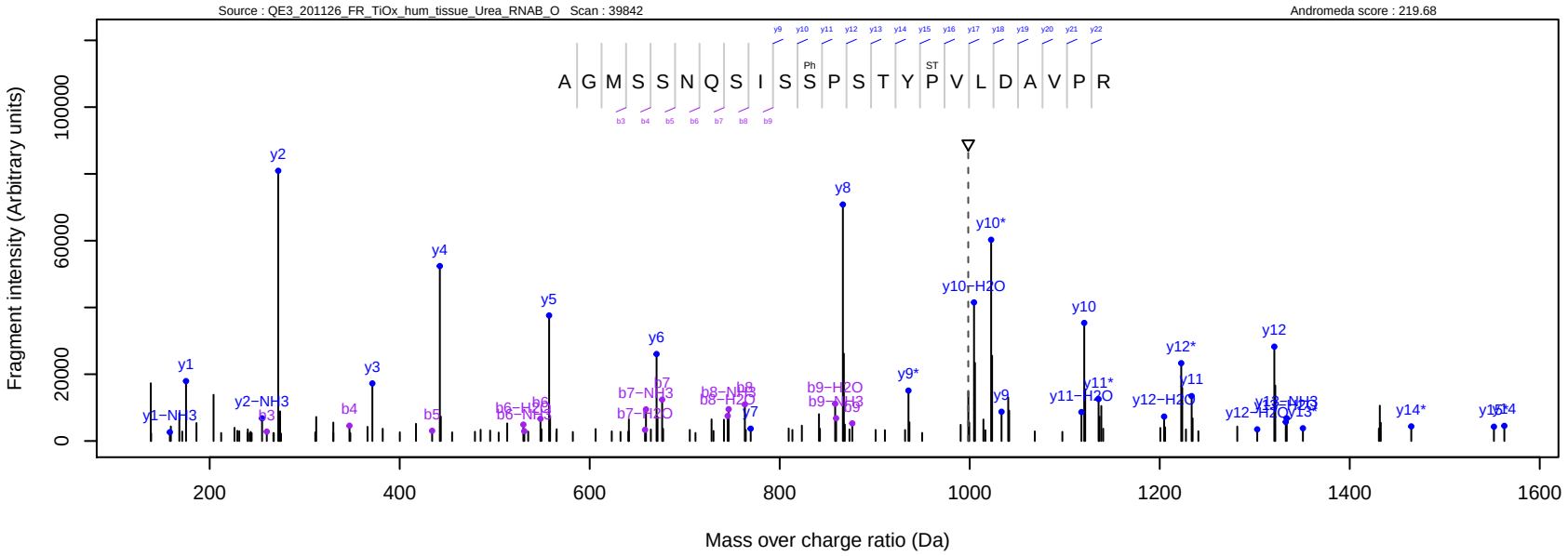
**EREVDEDS(Phospho (STY))EPEREVR−3+**



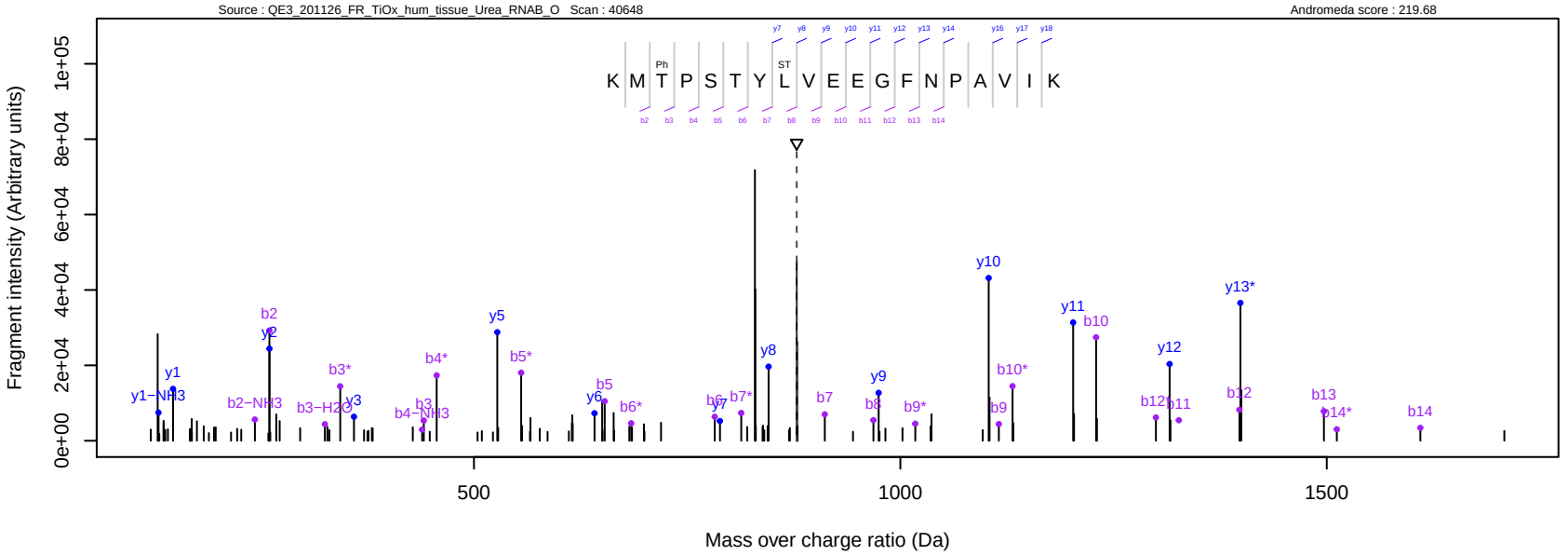

**ELFDDPSY(Phospho (STY))VNVQNLDK−2+**



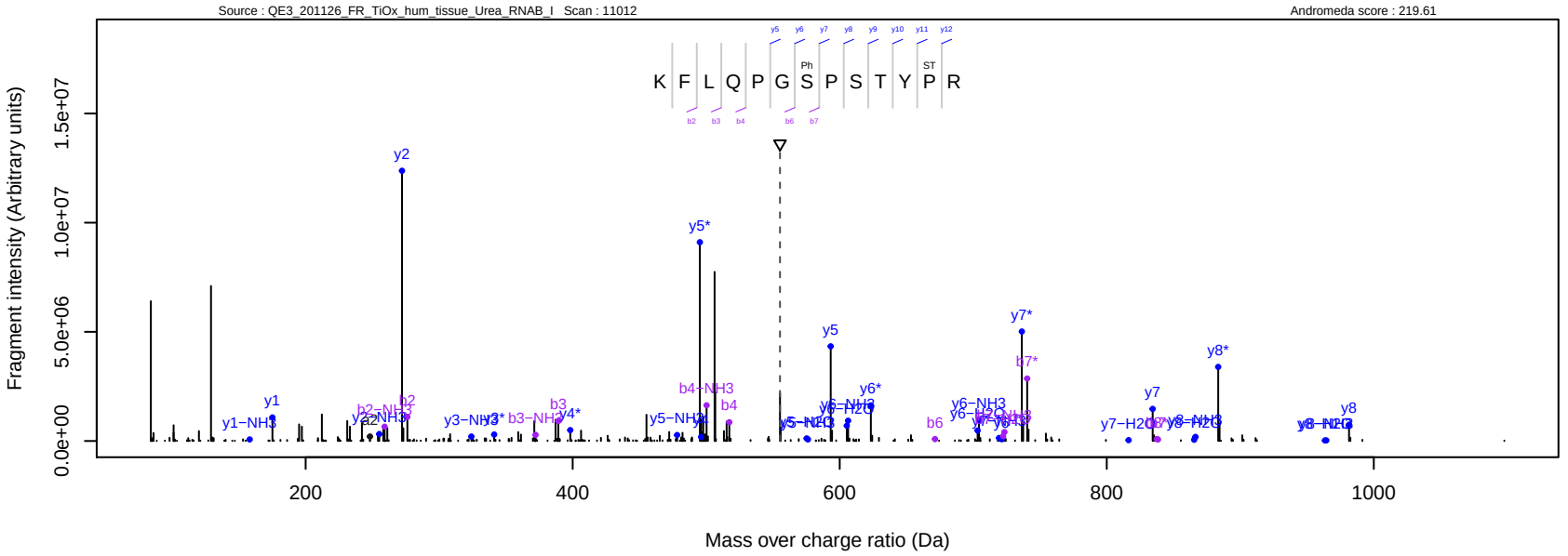

**AGMSSNQSISS(Phospho (STY))PVLDAVPR−2+**



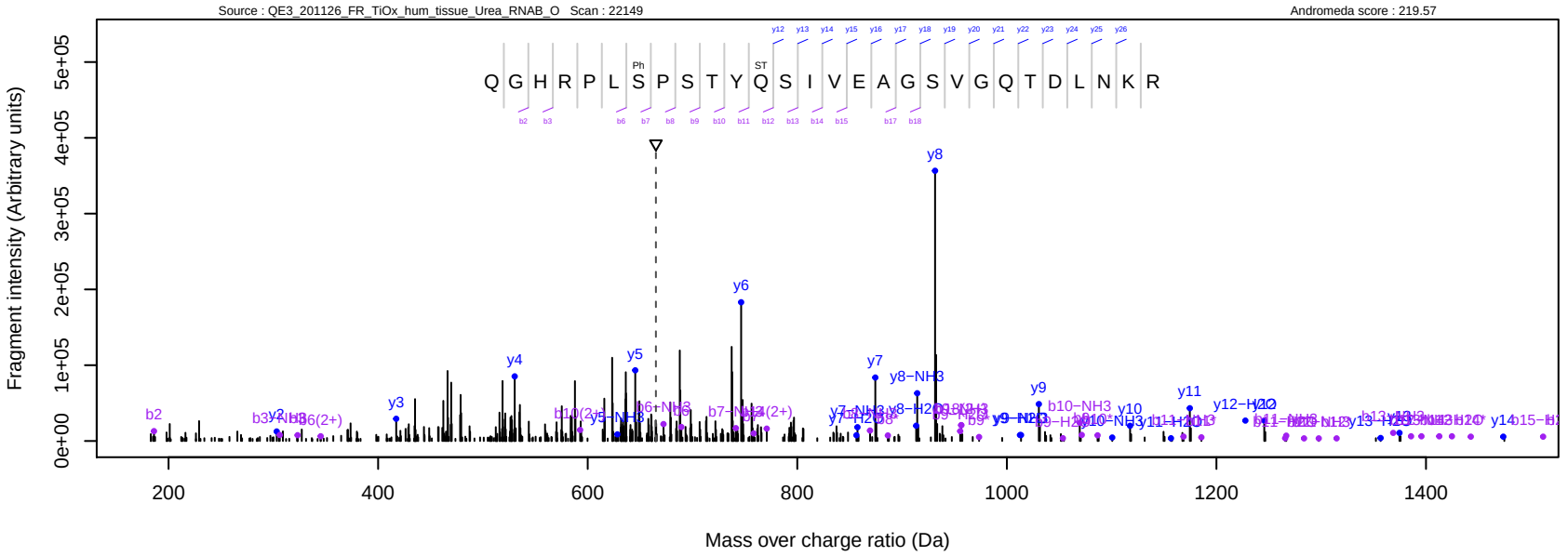
KMT(Phospho (STY))LVEEGFNPAVIK−2+



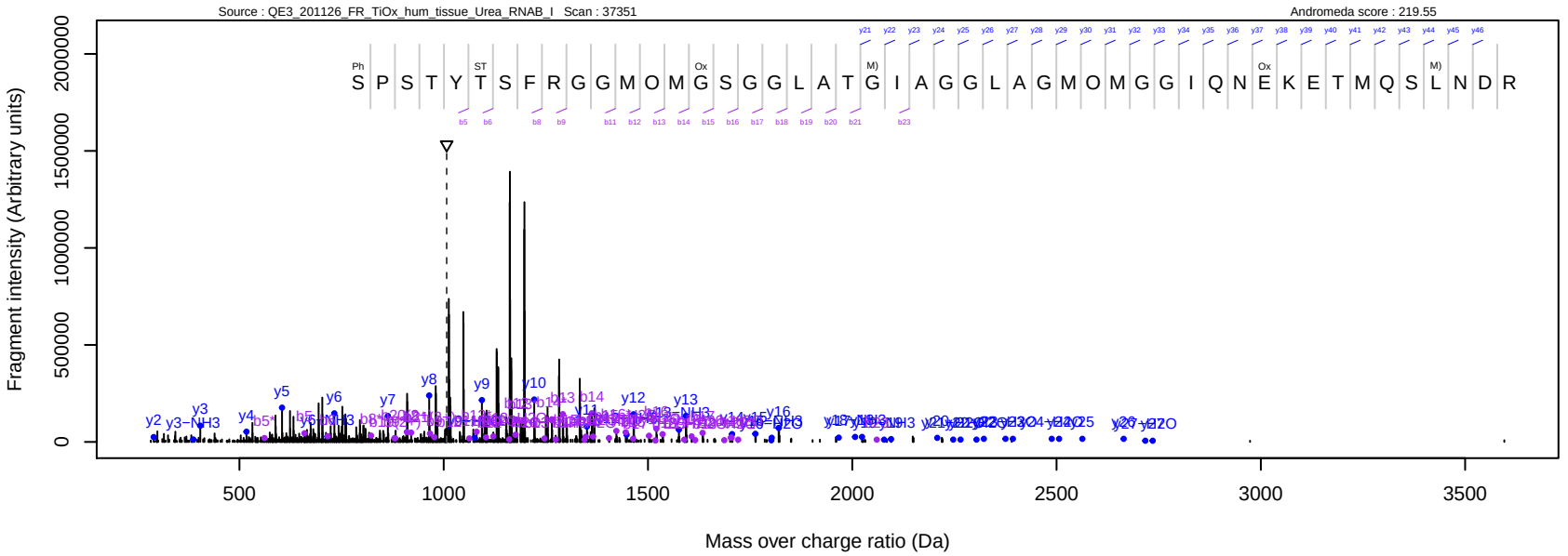

KFLQPGS(Phospho (STY))PR−2+



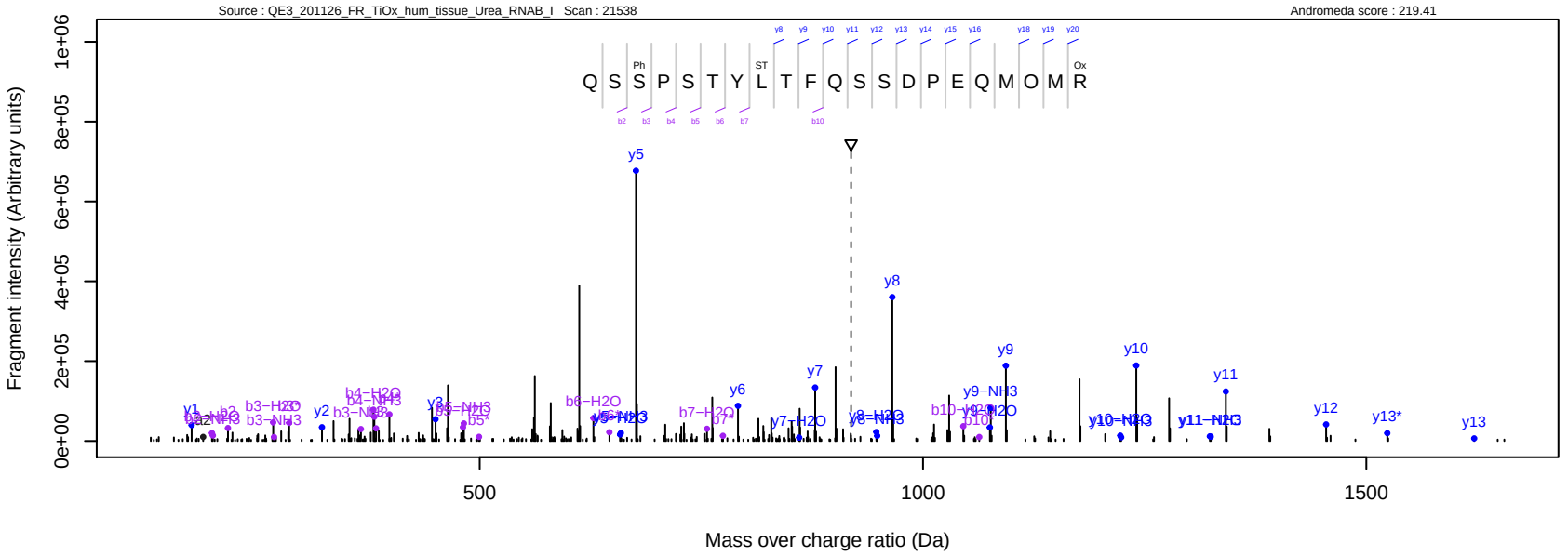

QGHRPLS(Phospho (STY))QSIVEAGSVGQTDLNKR−4+



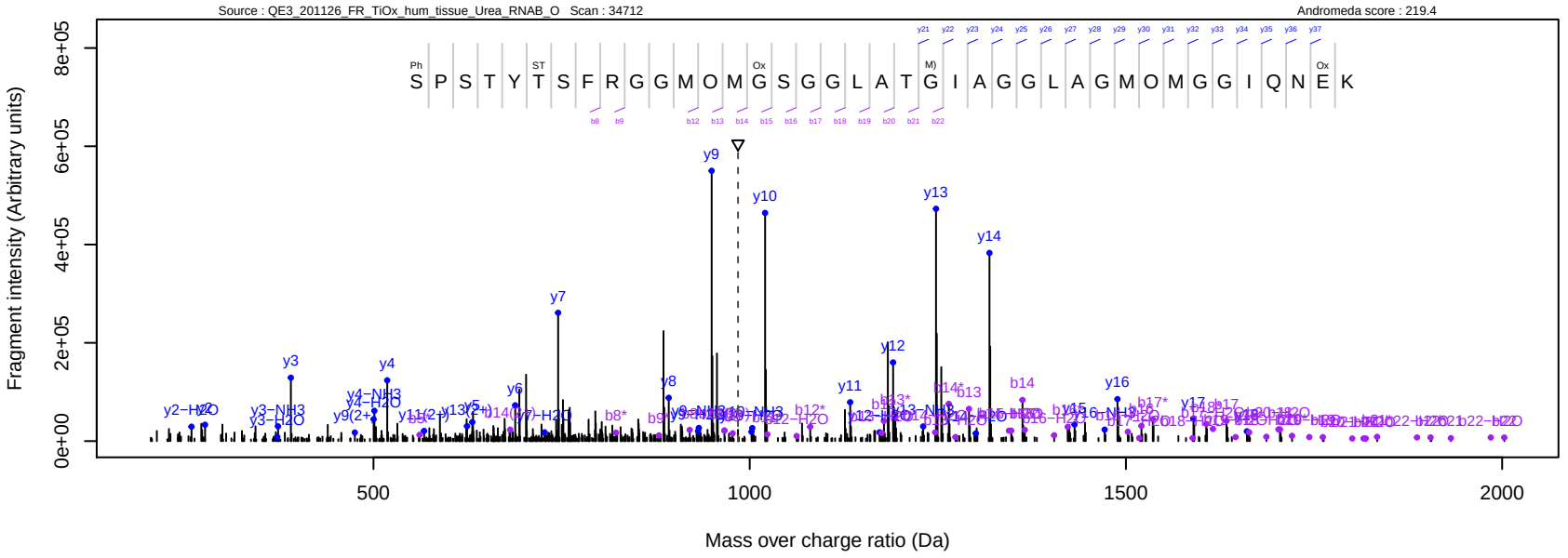
S(Phospho (STY))TSFRGGM(Oxidation (M))GSGGLATGIAGGLAGM(Oxidation (M))GGIQNEKETMQSLNDR−4+

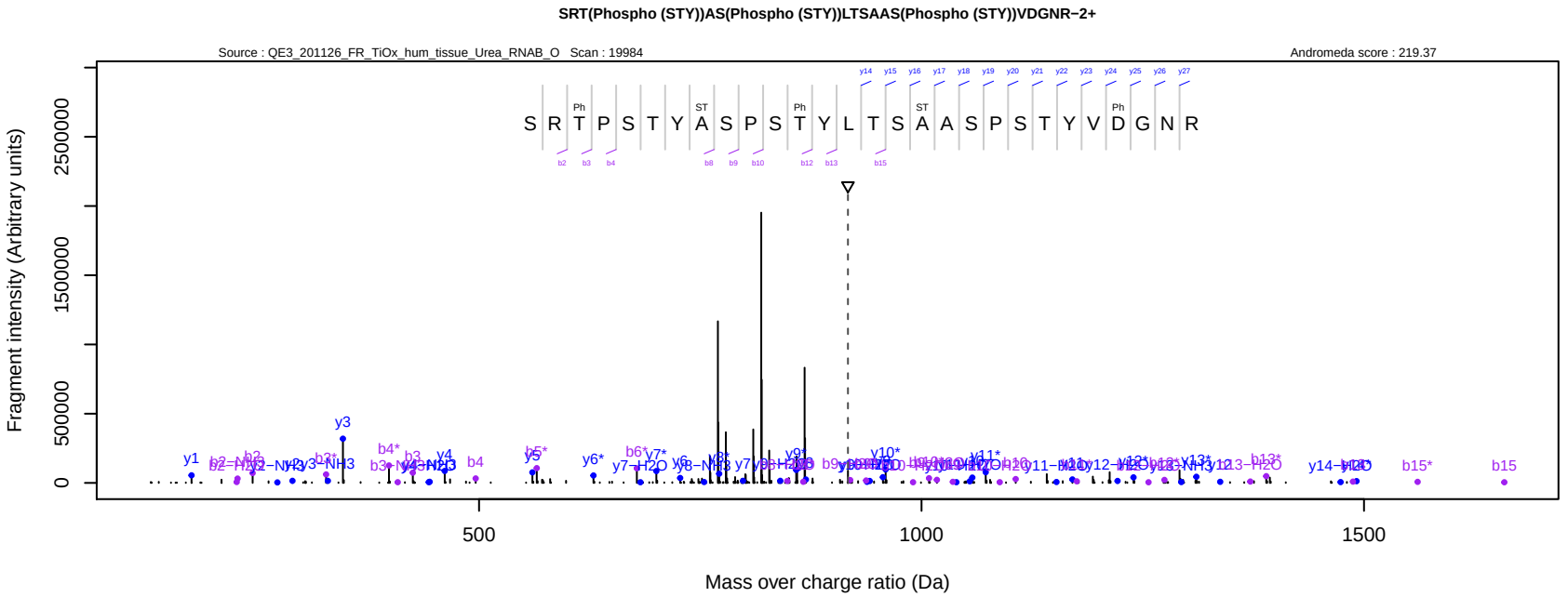


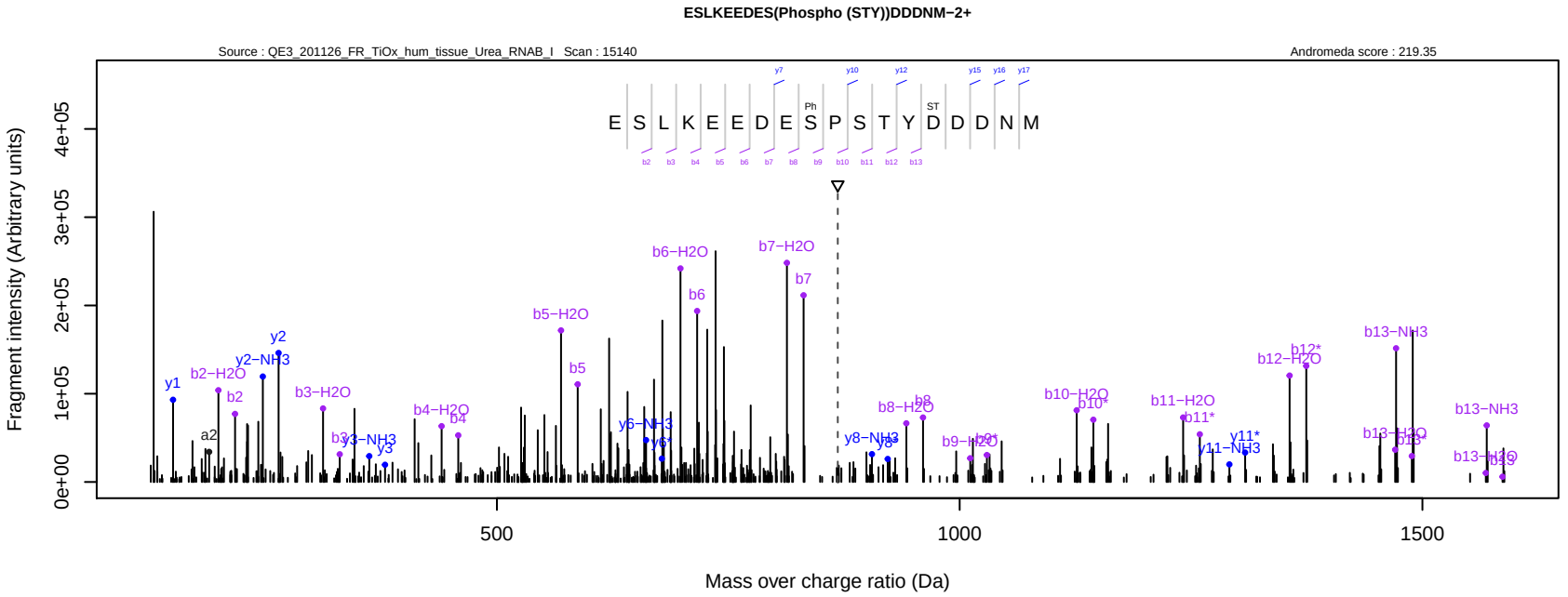

QSS(Phospho (STY))LTFQSSDPEQM(Oxidation (M))R−2+

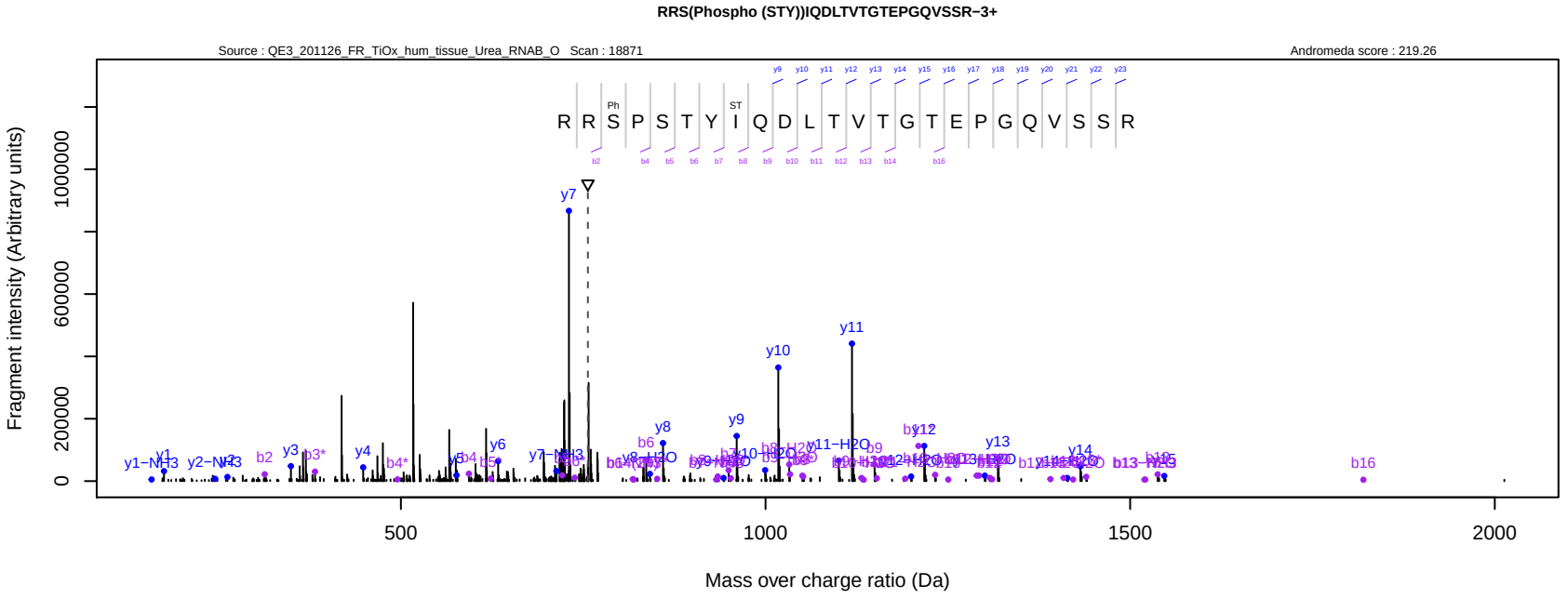



S(Phospho (STY))TSFRGGM(Oxidation (M))GSGGLATGIAGGLAGM(Oxidation (M))GGIQNEK−3+

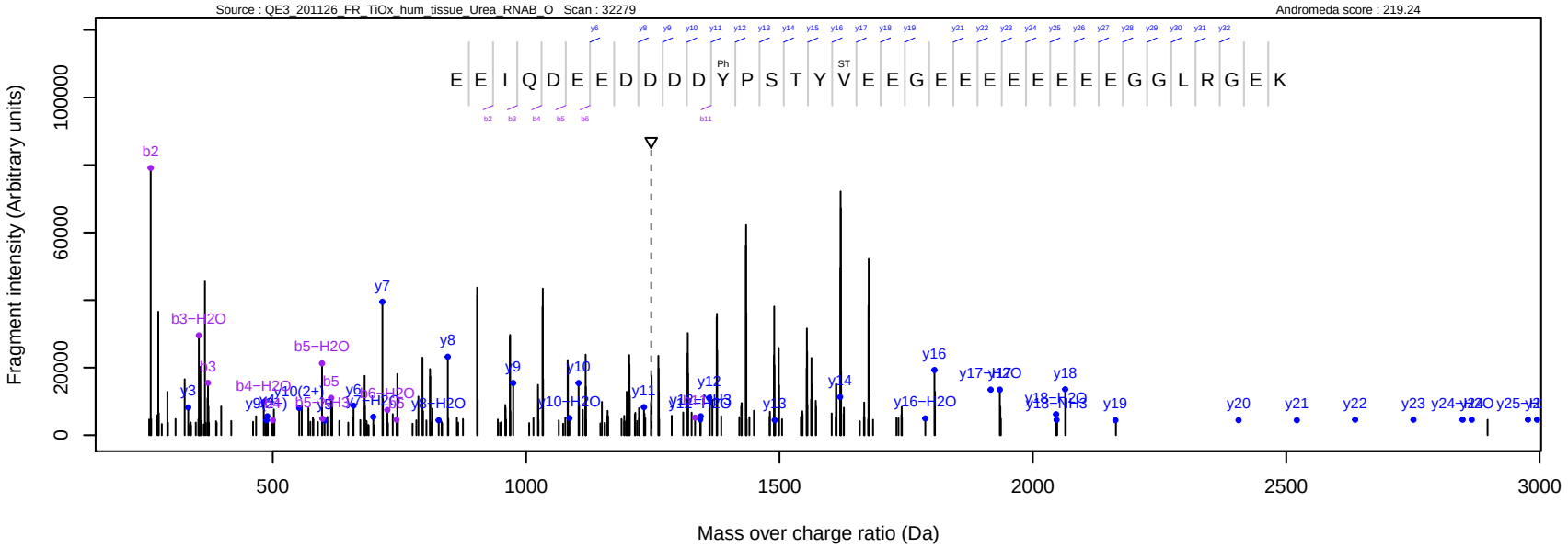



SRT(Phospho (STY))AS(Phospho (STY))LTSAAS(Phospho (STY))VDGNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19984
Andromeda score : 219.37
S R T P S T Y A S P S T Y L T S A A S P S T Y V D G N R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

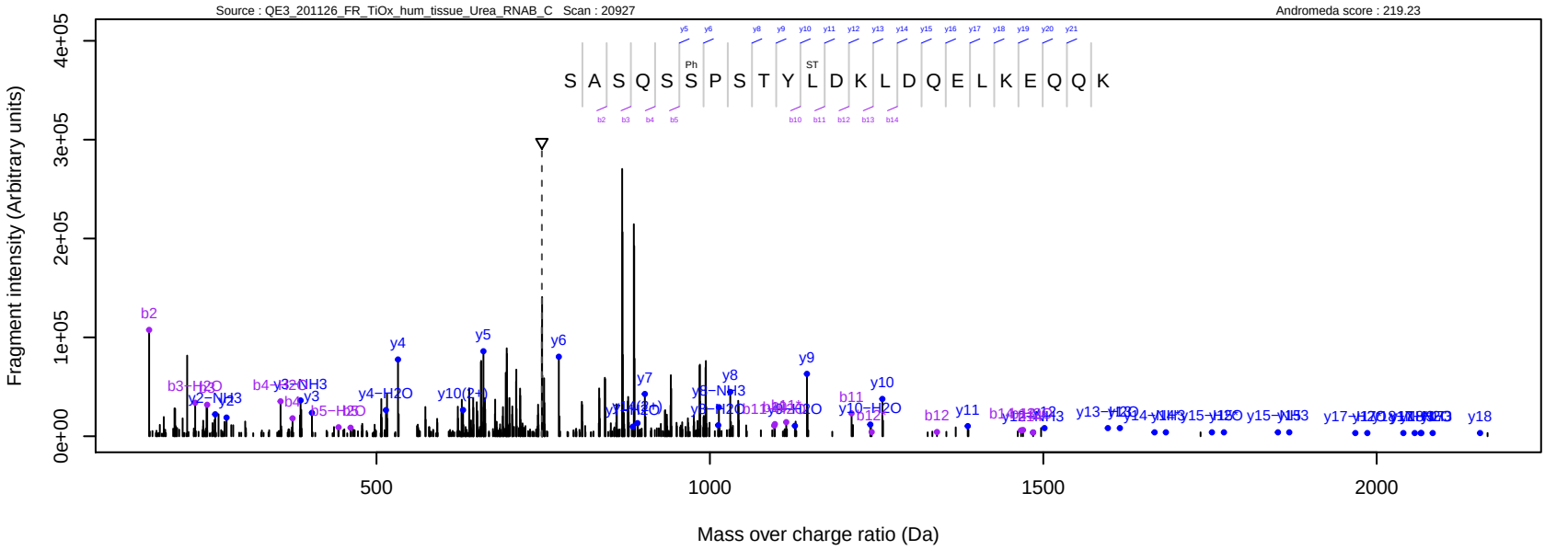

ESLKEEDES(Phospho (STY))DDDNM−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15140
Andromeda score : 219.35
E S L K E E D E S P S T Y D D D N M
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RRS(Phospho (STY))IQDLTVTGTEPGQVSSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18871
Andromeda score : 219.26
R R S P S T Y I Q D L T V T G T E P G Q V S S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

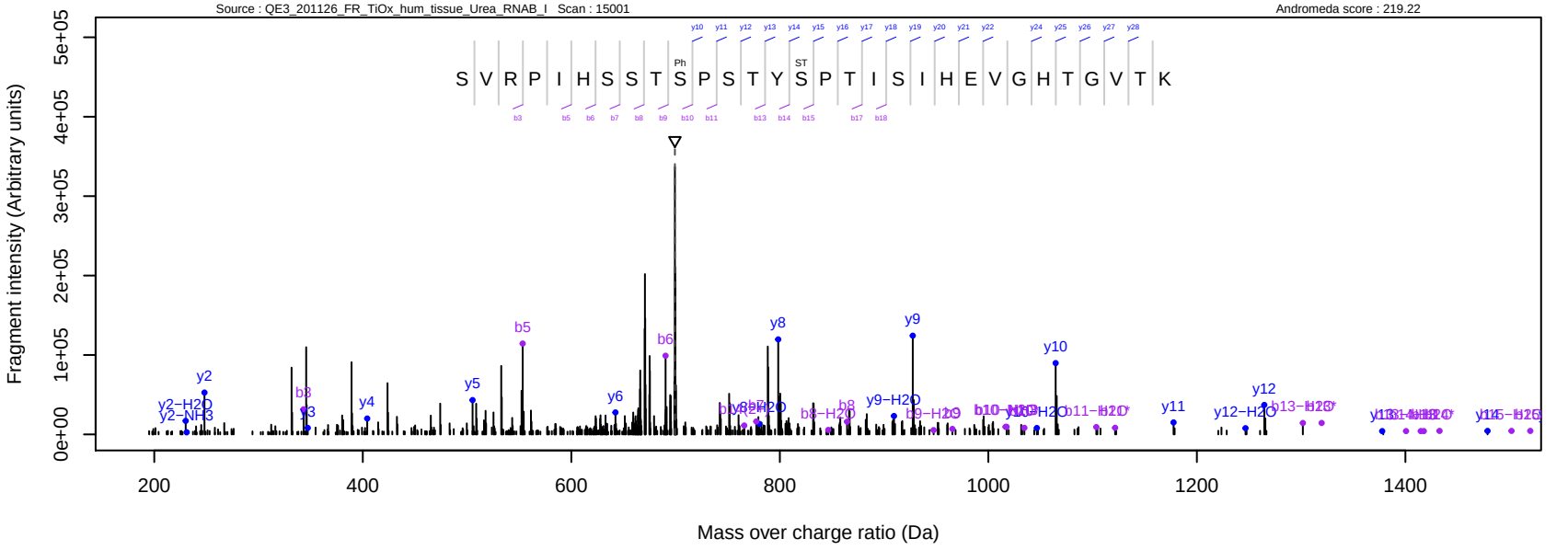
**EEIQDEEDDDDY(Phospho (STY))VEEGEEEEEEEGGLRGEK−3+**

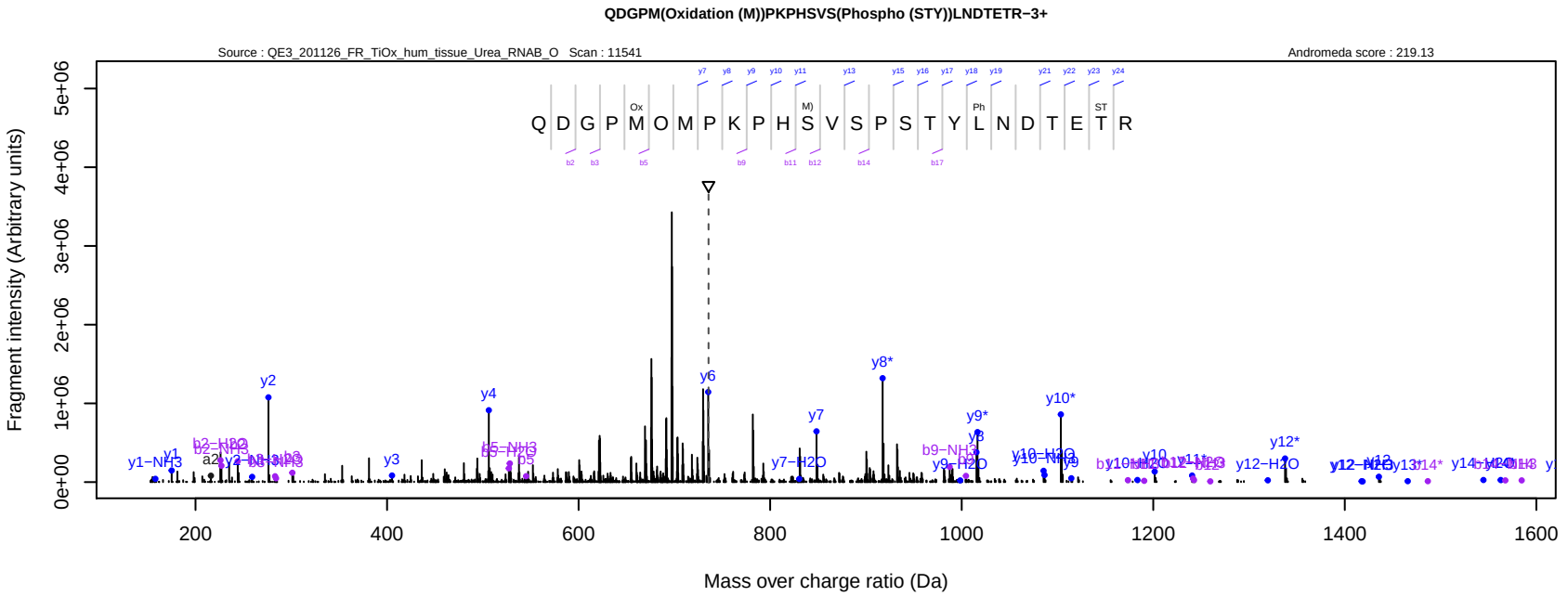


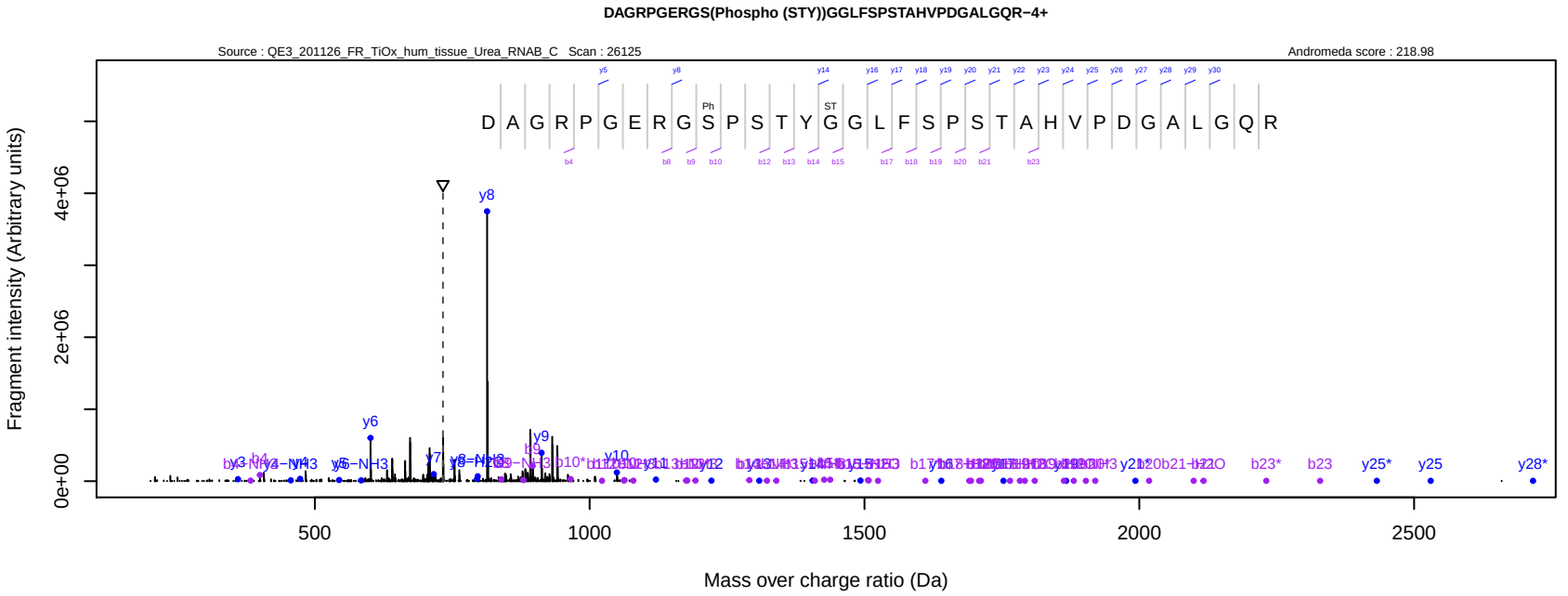

**SASQSS(Phospho (STY))LDKLDQELKEQQK−3+**

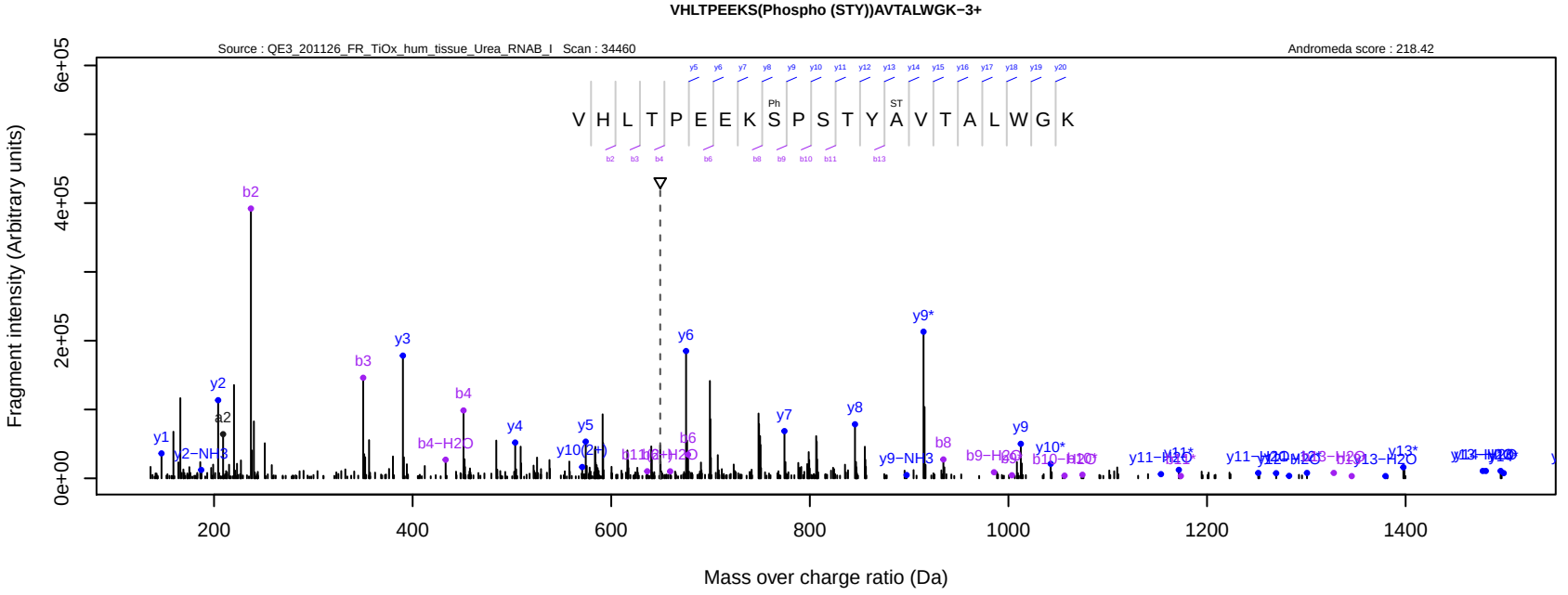


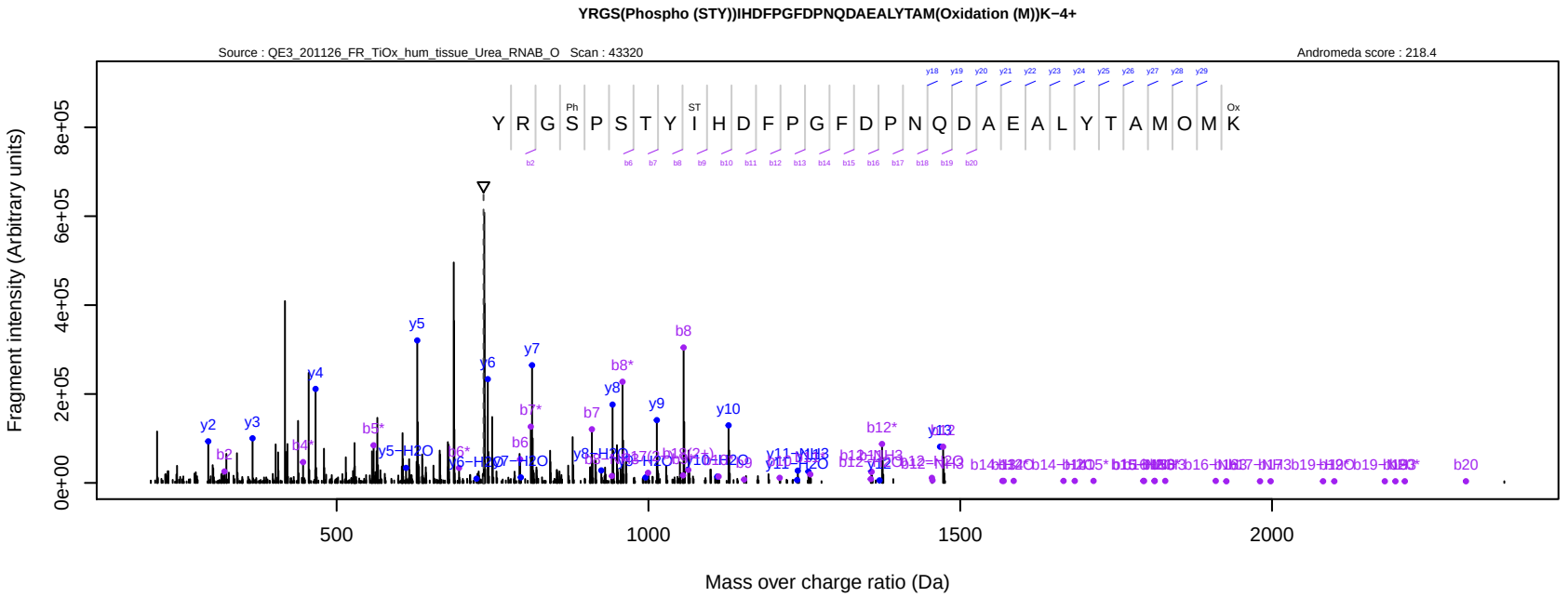

**SVRPIHSSTS(Phospho (STY))SPTISIHEVGHTGVTK−4+**

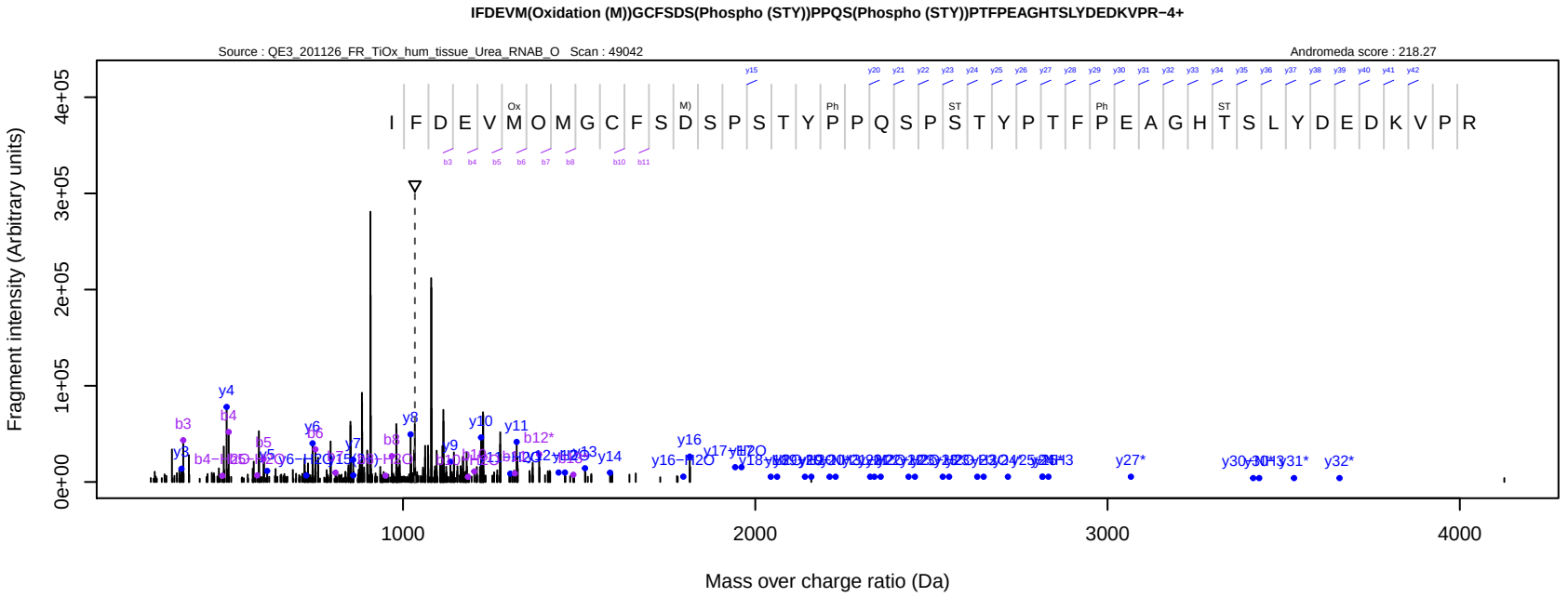


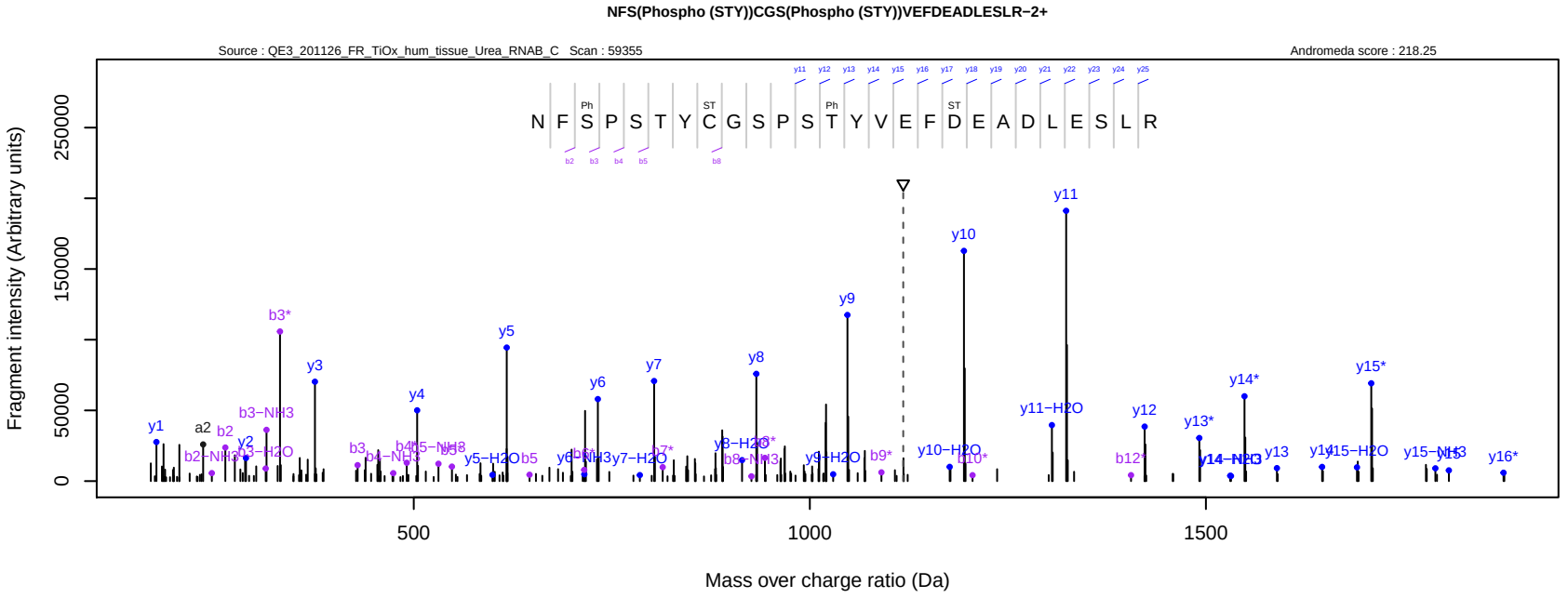

QDGPM(Oxidation (M))PKPHSVS(Phospho (STY))LNDTETR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11541
Andromeda score : 219.13
Q D G P M O M P K P H S V S P S T Y L N D T E T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DAGRPGERGS(Phospho (STY))GGLFSPSTAHVPDGALGQR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 26125
Andromeda score : 218.98
D A G R P G E R G S P S T Y G G L F S P S T A H V P D G A L G Q R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

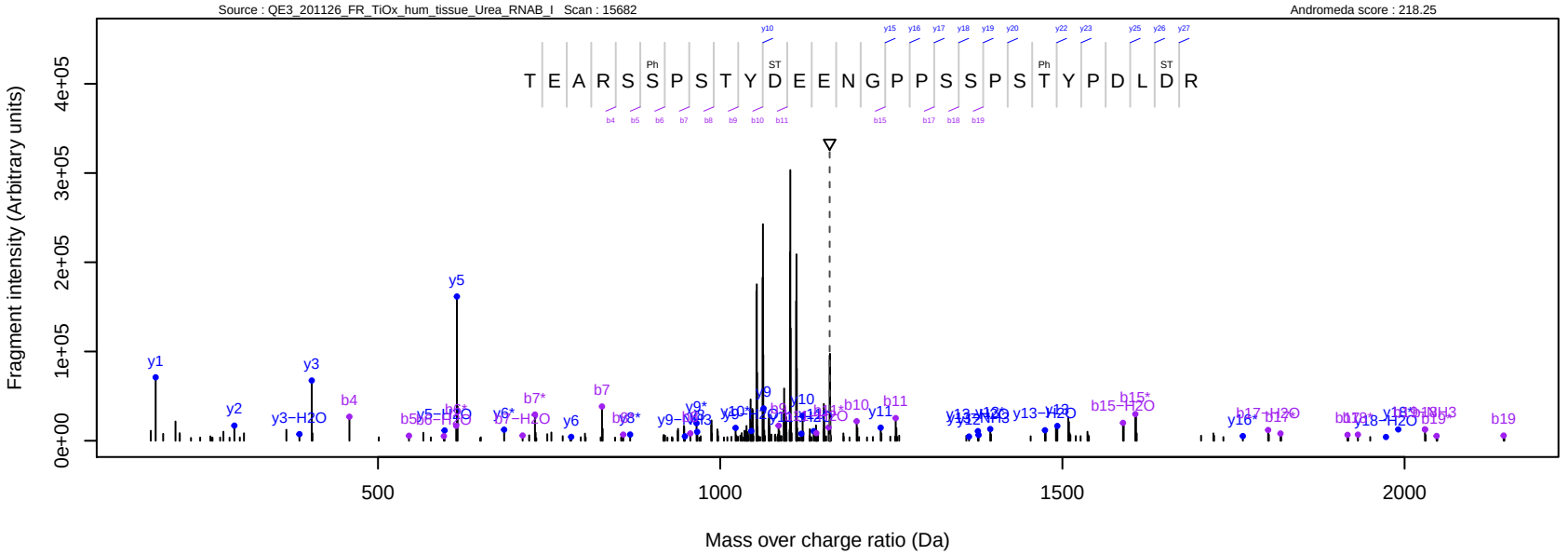

VHLTPEEKS(Phospho (STY))AVTALWGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 34460
Andromeda score : 218.42
V H L T P E E K S P S T Y A V T A L W G K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YRGS(Phospho (STY))IHDFPGFDPNQDAEALYTAM(Oxidation (M))K−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 43320
Andromeda score : 218.4
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

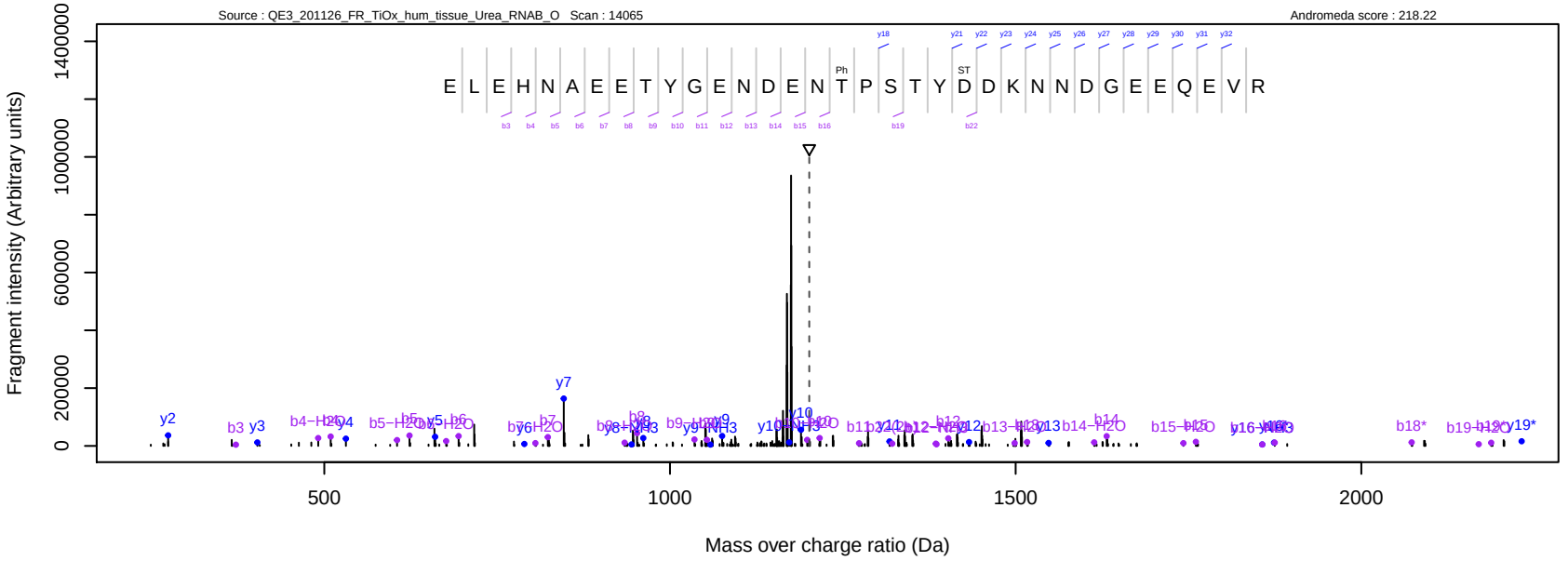

IFDEVM(Oxidation (M))GCFSDS(Phospho (STY))PPQS(Phospho (STY))PTFPEAGHTSLYDEDKVPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49042
Andromeda score : 218.27
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NFS(Phospho (STY))CGS(Phospho (STY))VEFDEADLESLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 59355
Andromeda score : 218.25
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

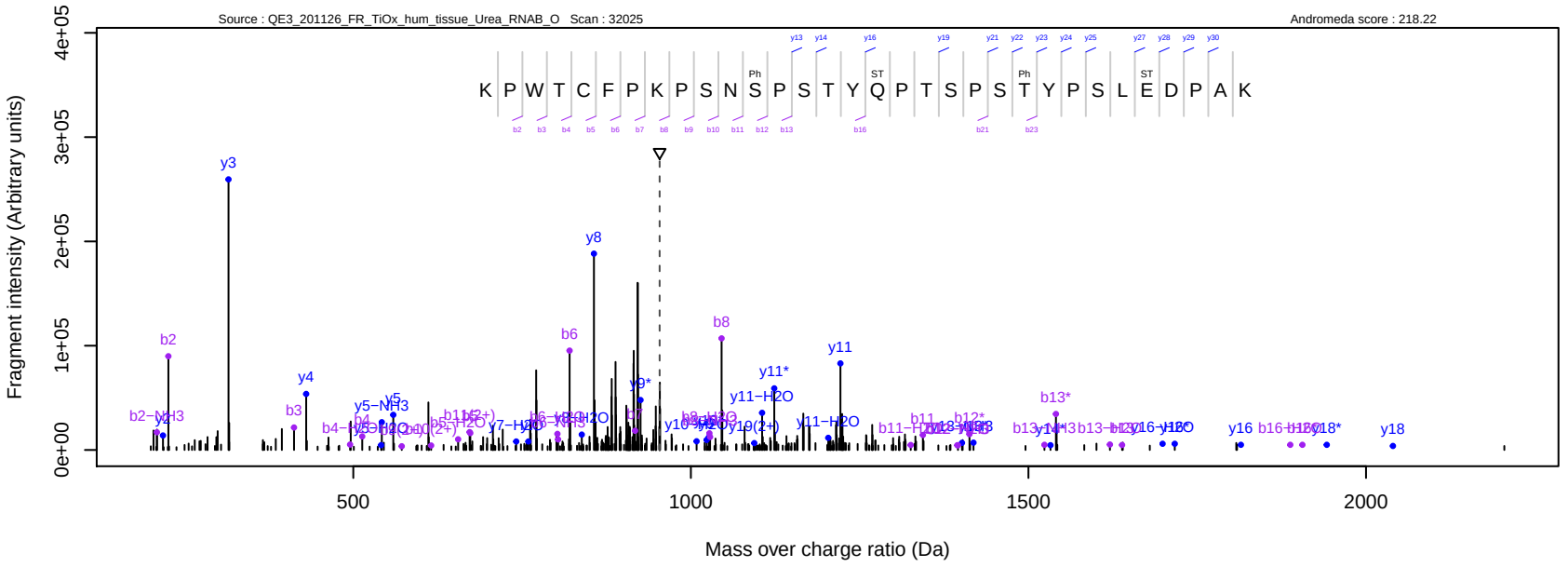
**TEARSS(Phospho (STY))DEENGPPSS(Phospho (STY))PDLDR−2+**



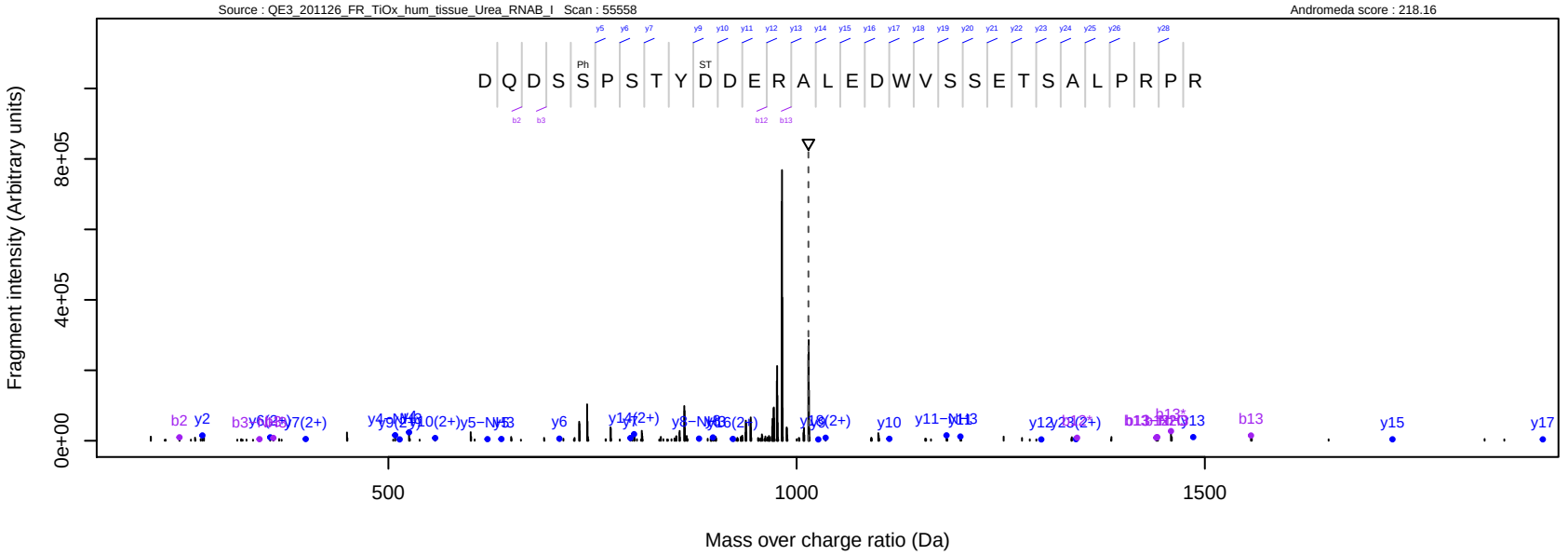

**ELEHNAEETYGENDENT(Phospho (STY))DDKNNDGEEQEVR−3+**



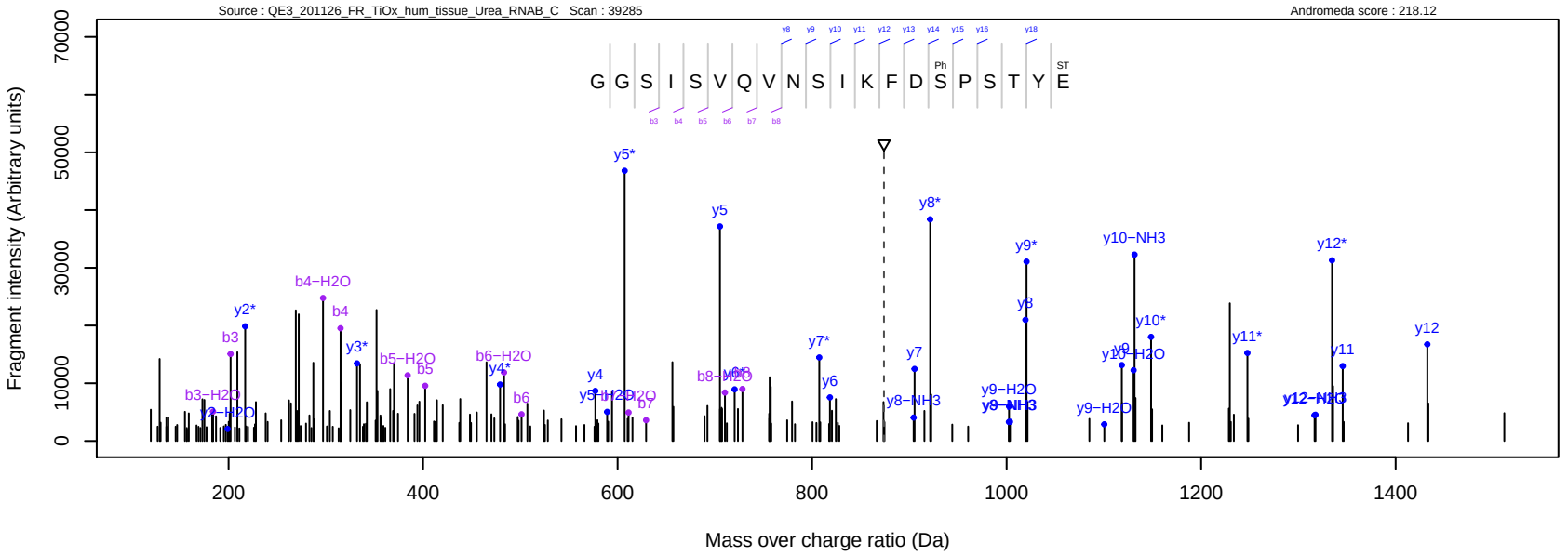

**KPWTCFPKPSNS(Phospho (STY))QPTS(Phospho (STY))PSLEDPAK−3+**



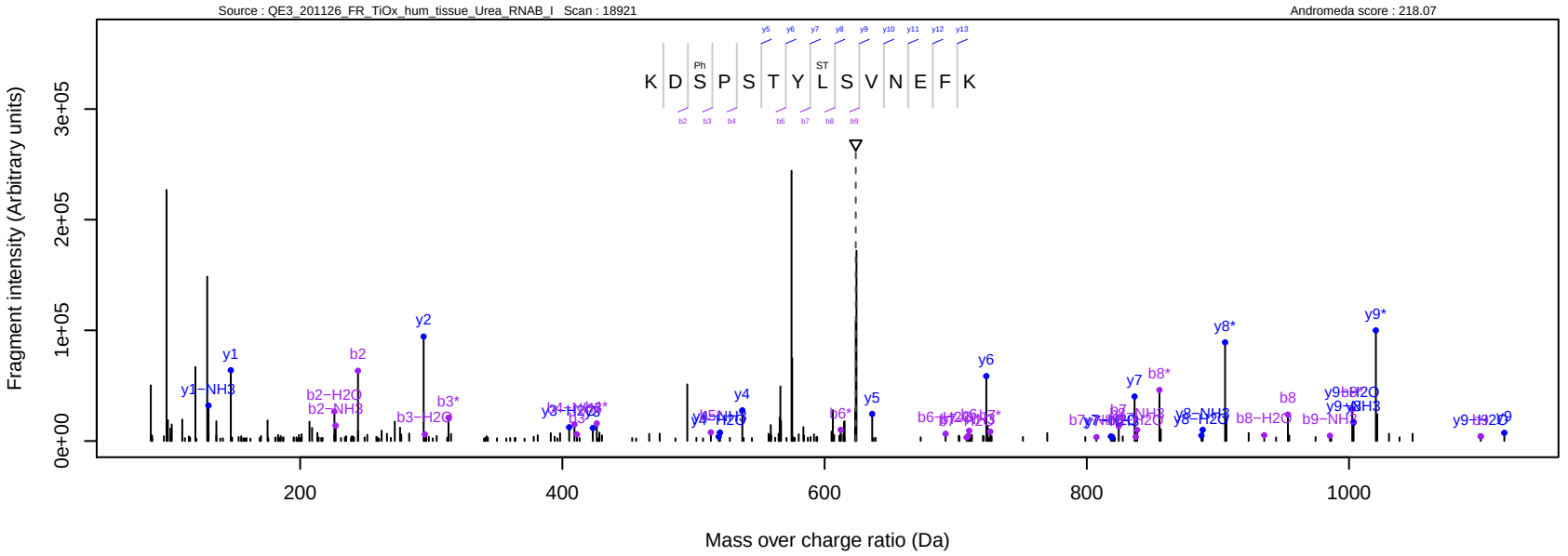
**DQDSS(Phospho (STY))DDERALEDWVSSETSALPRPR−3+**



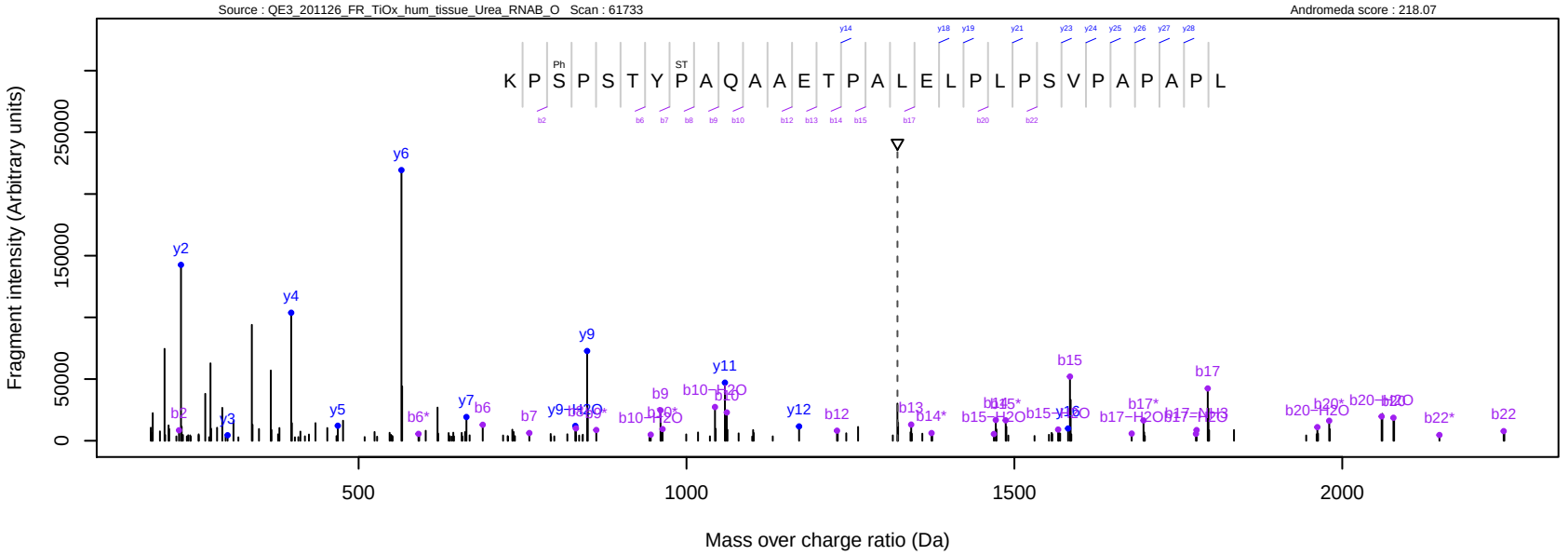

**GGSISVQVNSIKFDS(Phospho (STY))E−2+**



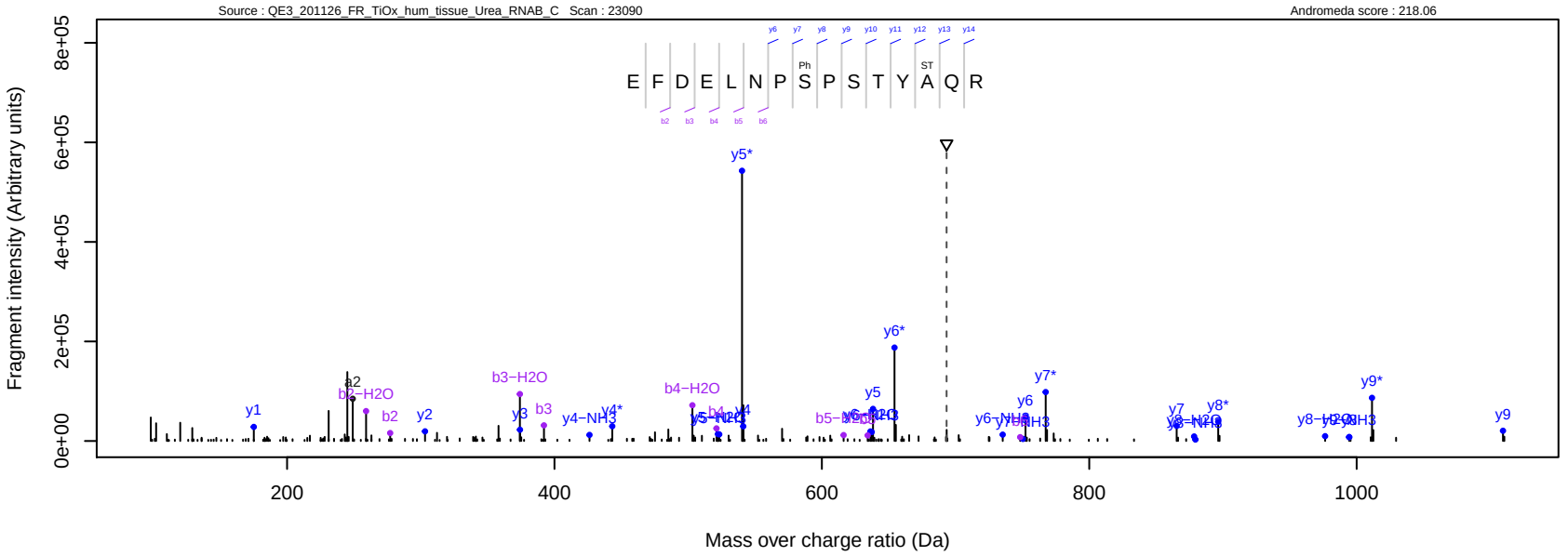

**KDS(Phospho (STY))LSVNEFK−2+**



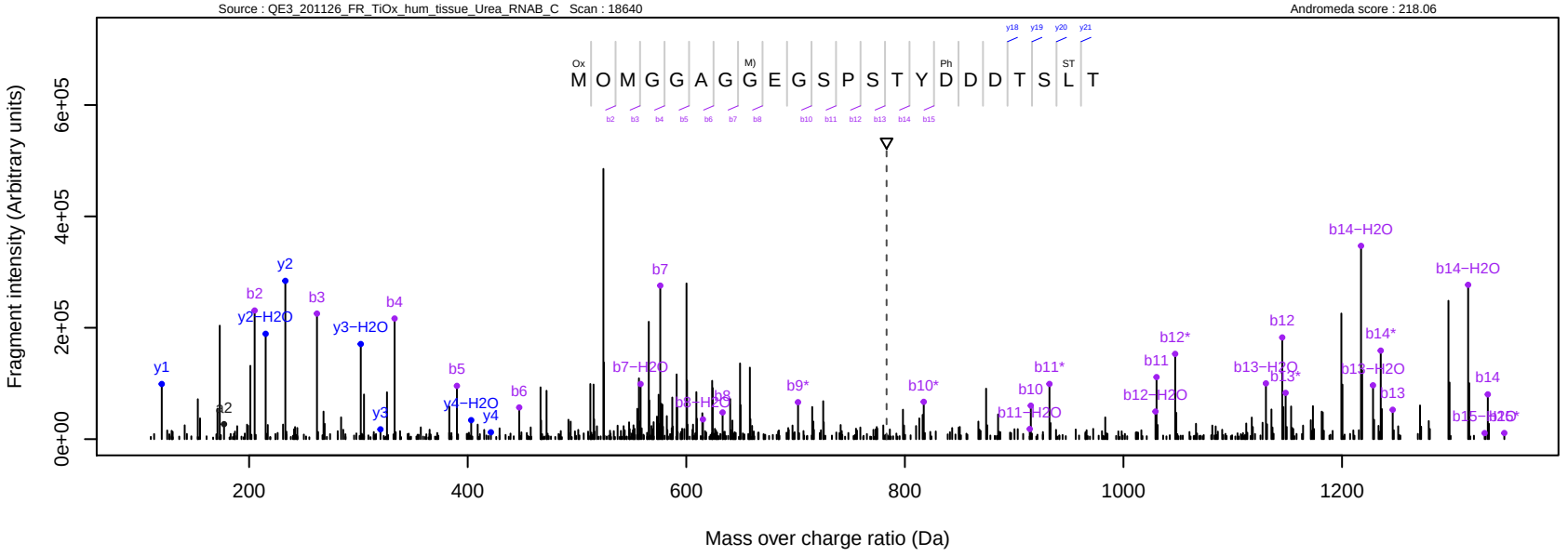
KPS(Phospho (STY))PAQAAETPALELPLPSVPAPAPL−2+

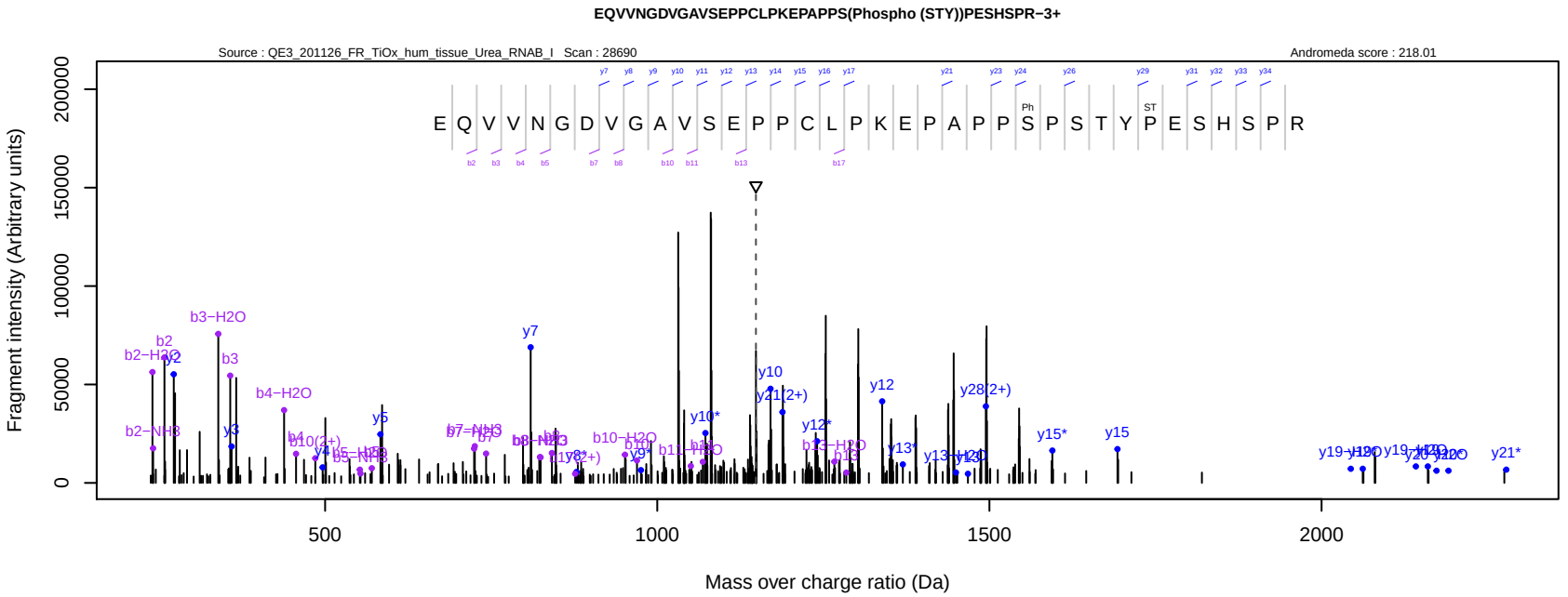


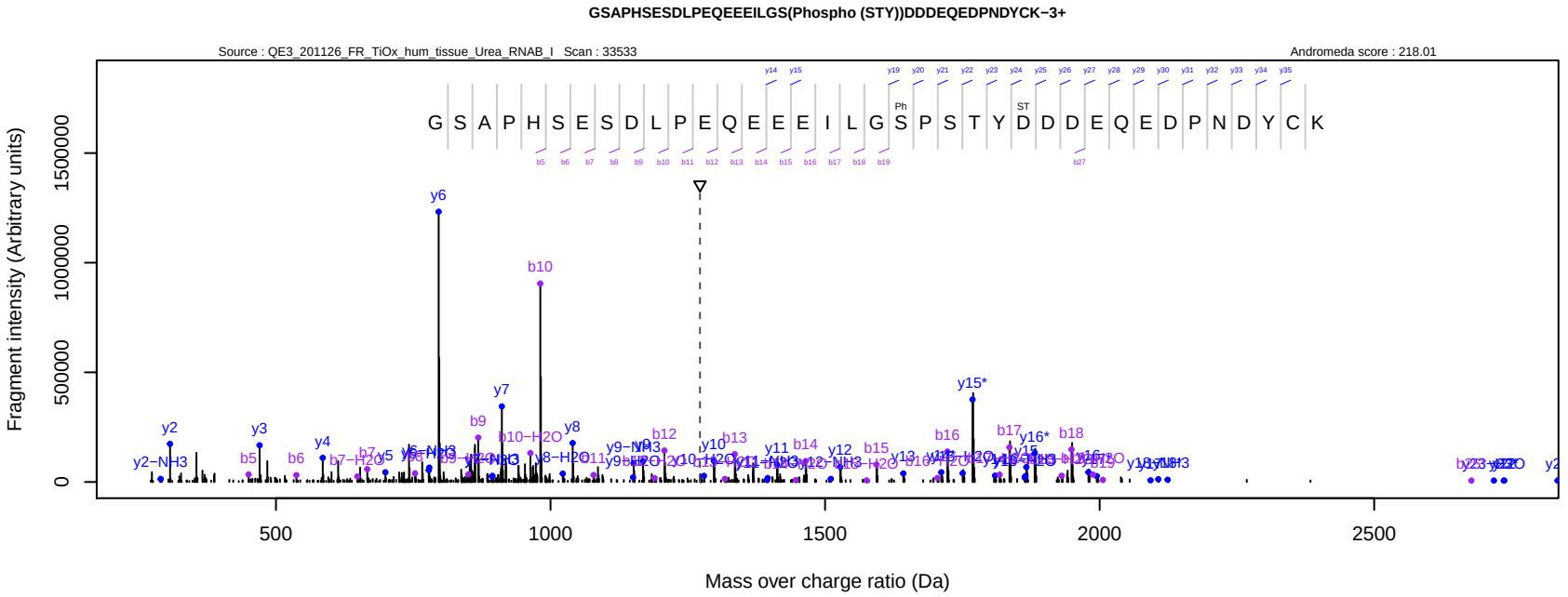

EFDELNPS(Phospho (STY))AQR−2+

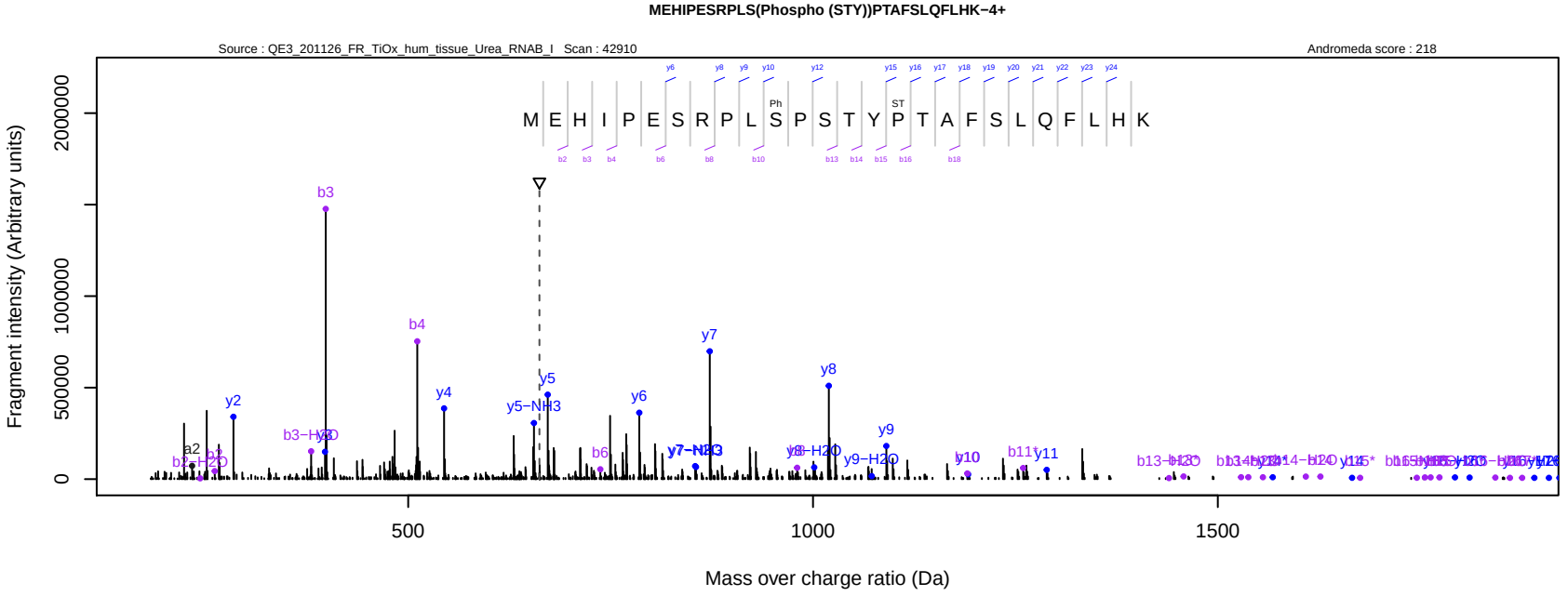



M(Oxidation (M))GGAGGEGS(Phospho (STY))DDDTSLT−2+

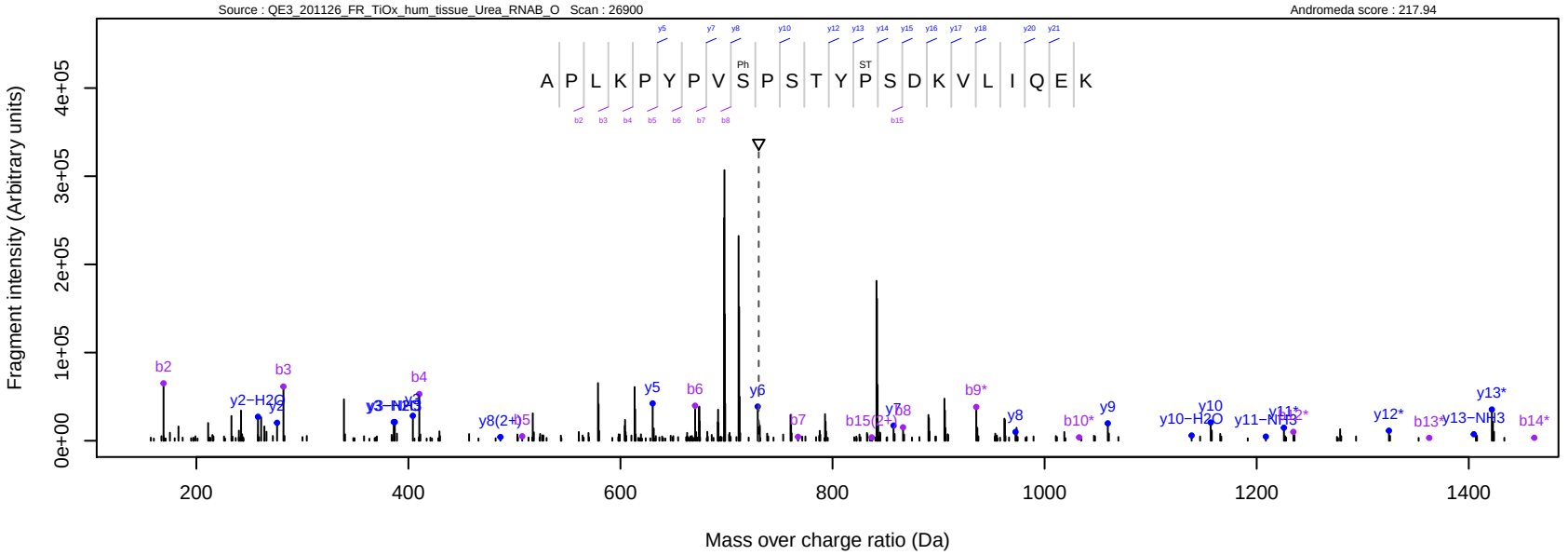



EQVVNGDVGAVSEPPCLPKEPAPPS(Phospho (STY))PESHSPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 28690
Andromeda score : 218.01
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

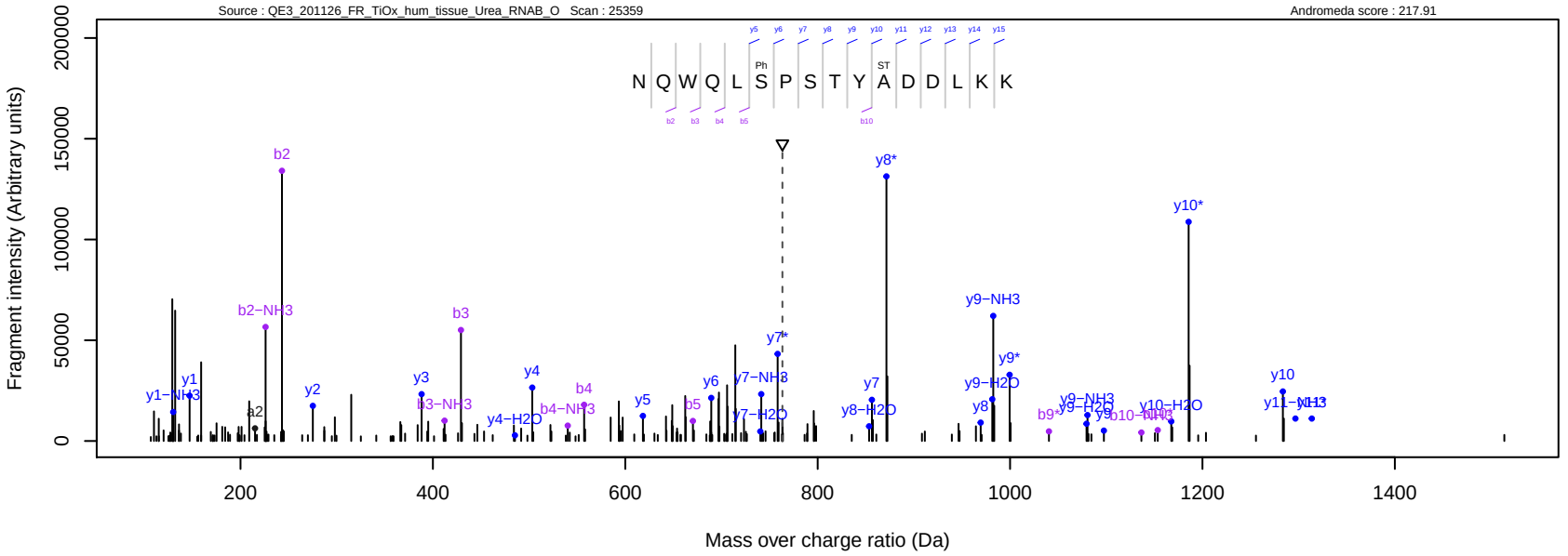

GSAPHSESDLPEQEEEILGS(Phospho (STY))DDDEQEDPNDYCK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 33533
Andromeda score : 218.01
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


MEHIPESRPLS(Phospho (STY))PTAFSLQFLHK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 42910
Andromeda score : 218
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

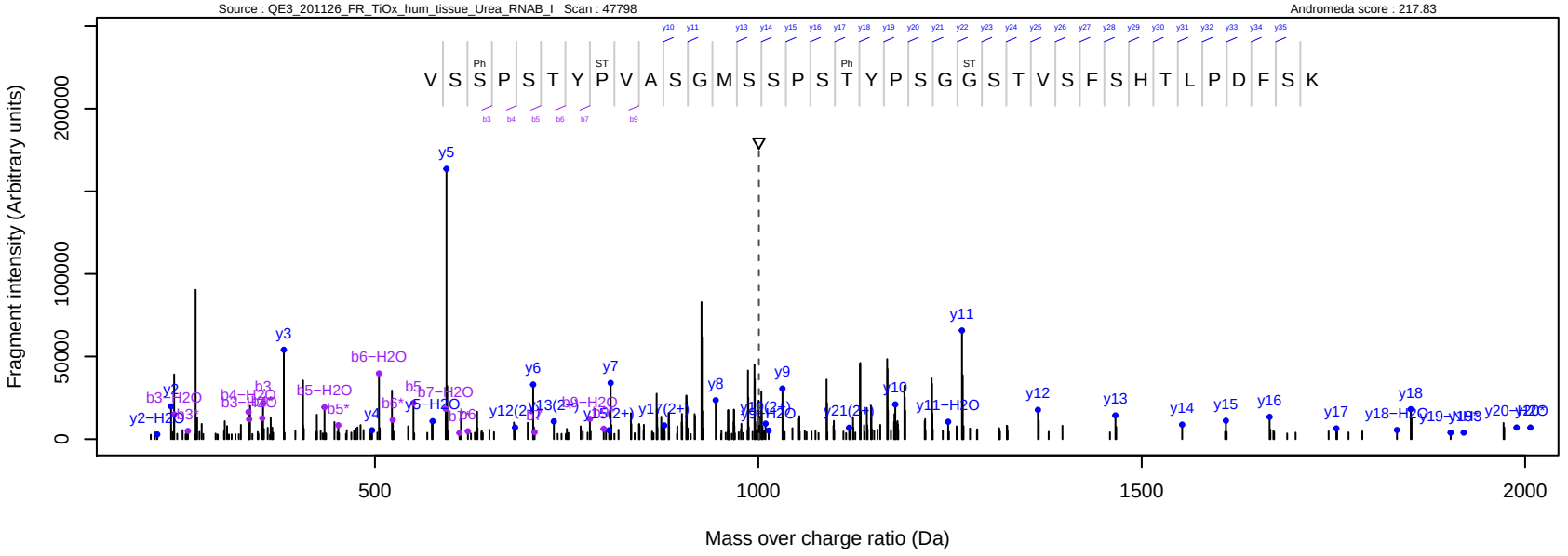
**APLKPYPVS(Phospho (STY))PSDKVLIQEK−3+**



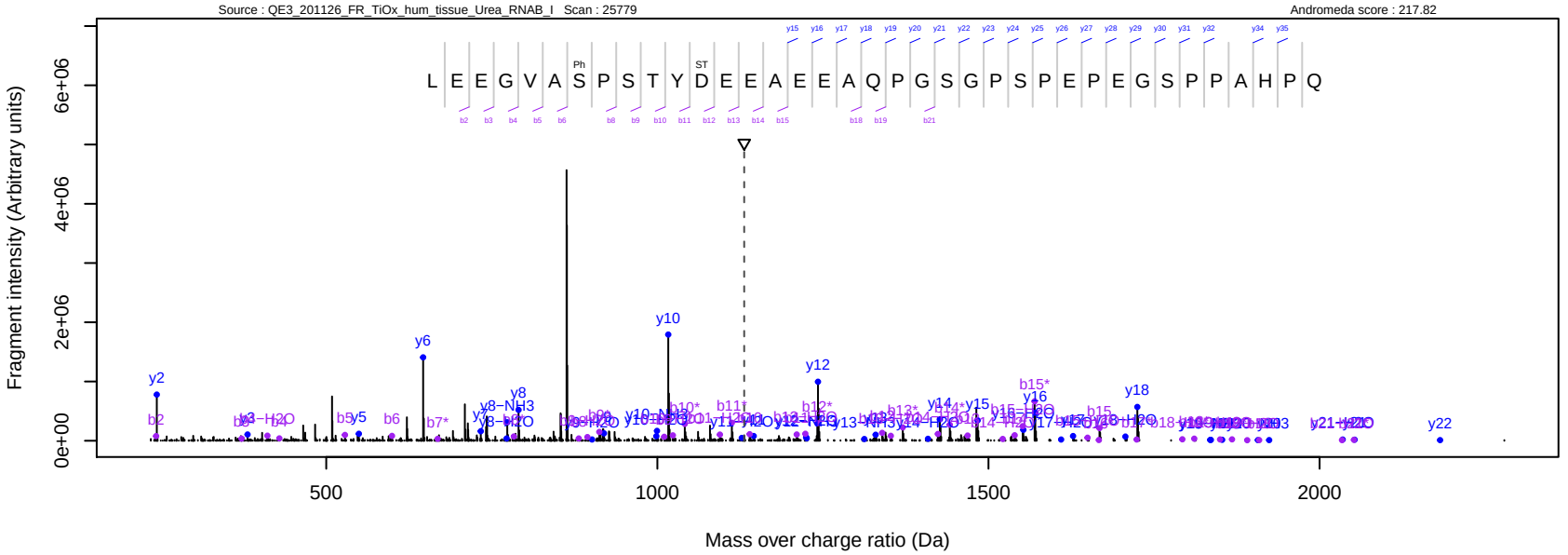

**NQWQLS(Phospho (STY))ADDLKK−2+**



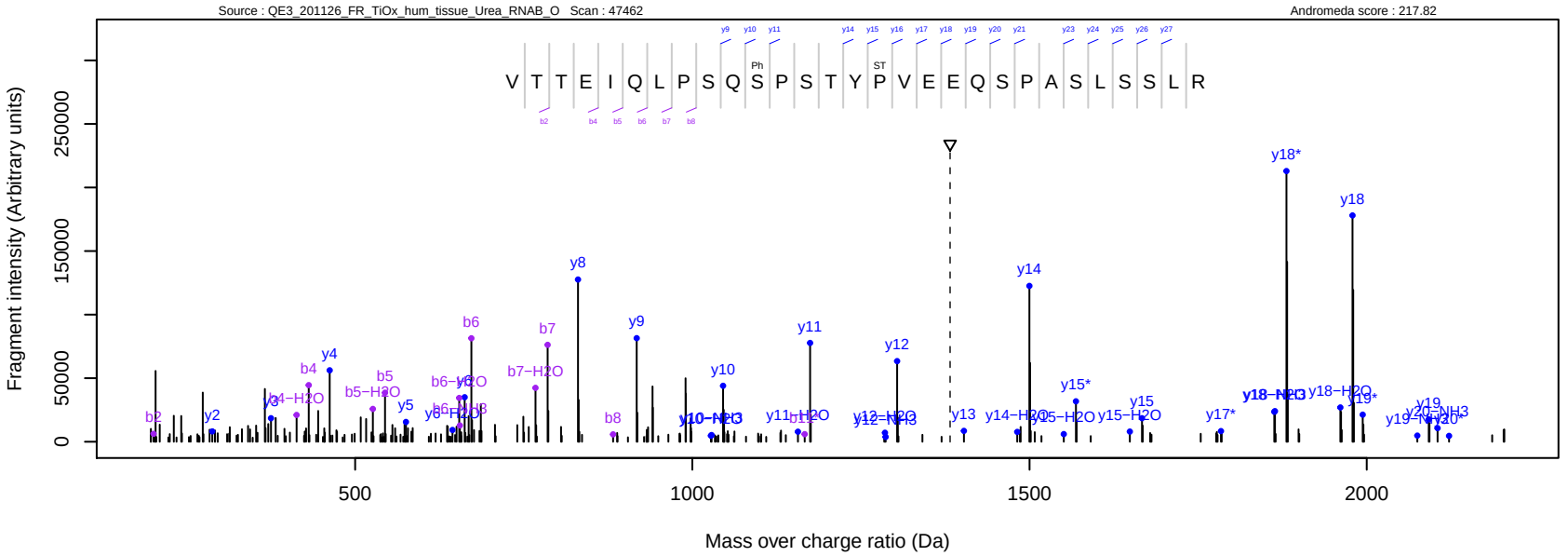

**VSS(Phospho (STY))PVASGMSS(Phospho (STY))PSGGSTVSFSHTLPDFSK−3+**



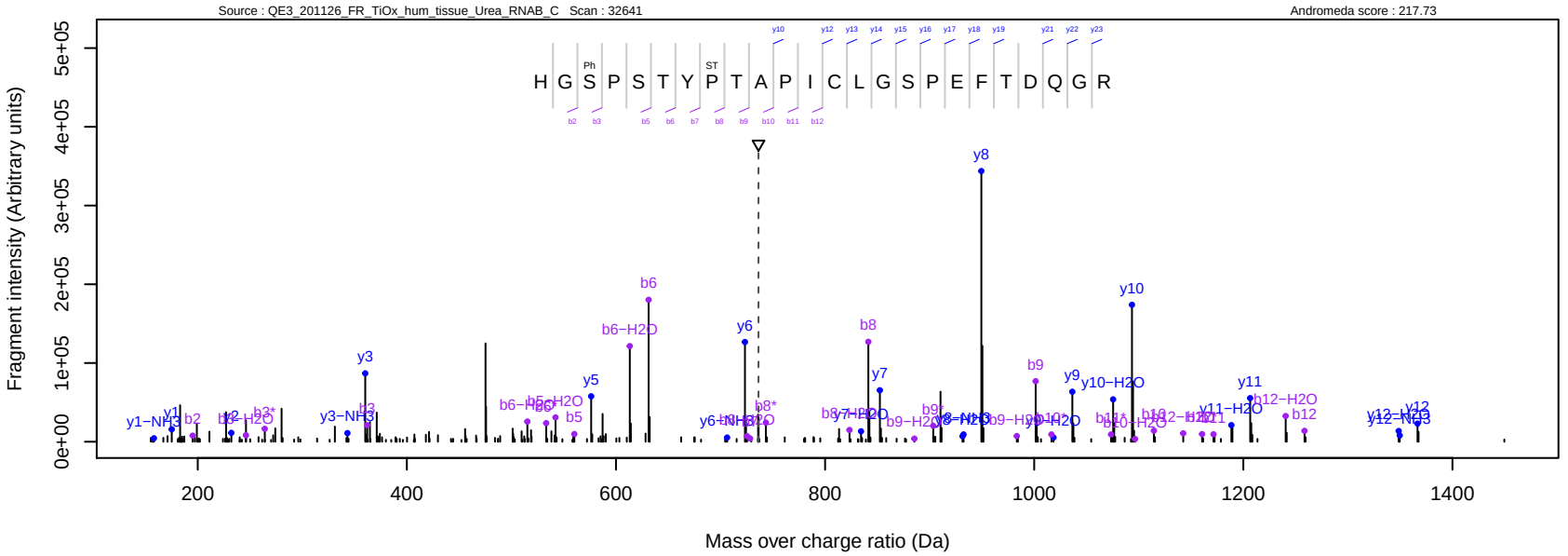
**LEEGVAS(Phospho (STY))DEEAEEAQPGSGPSPEPEGSPPAHPQ−3+**

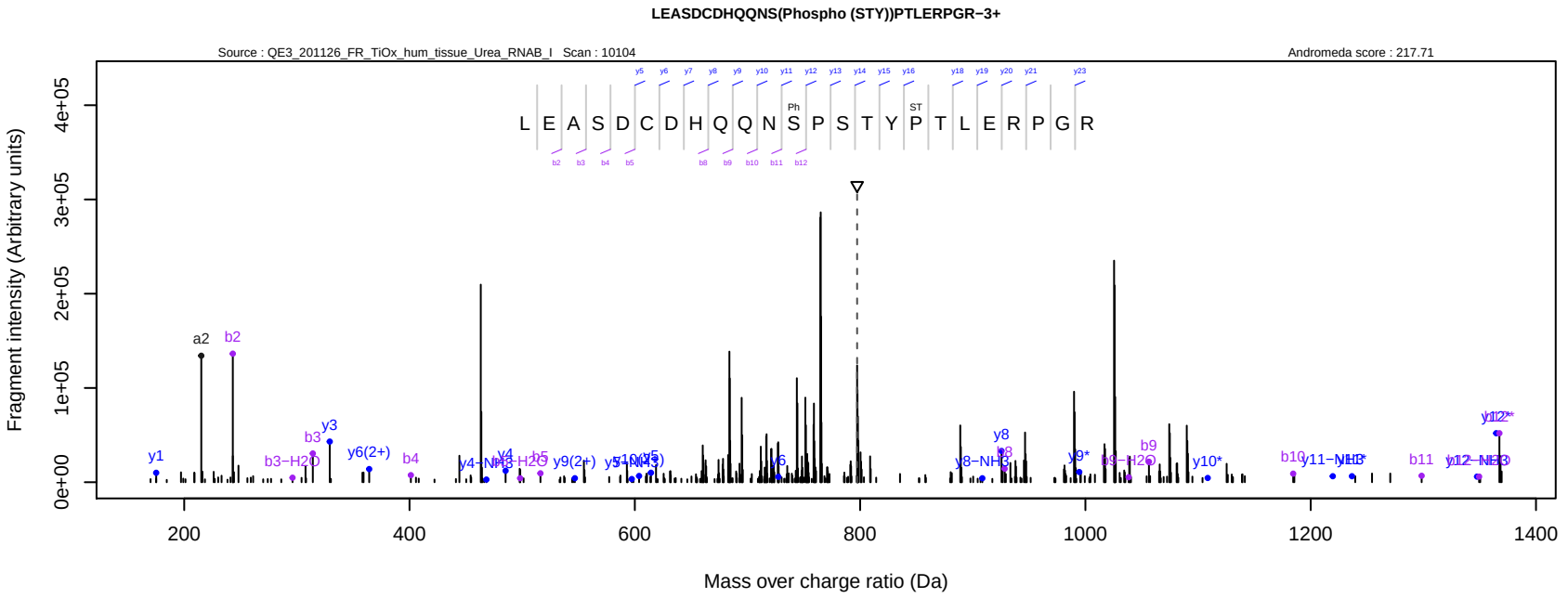


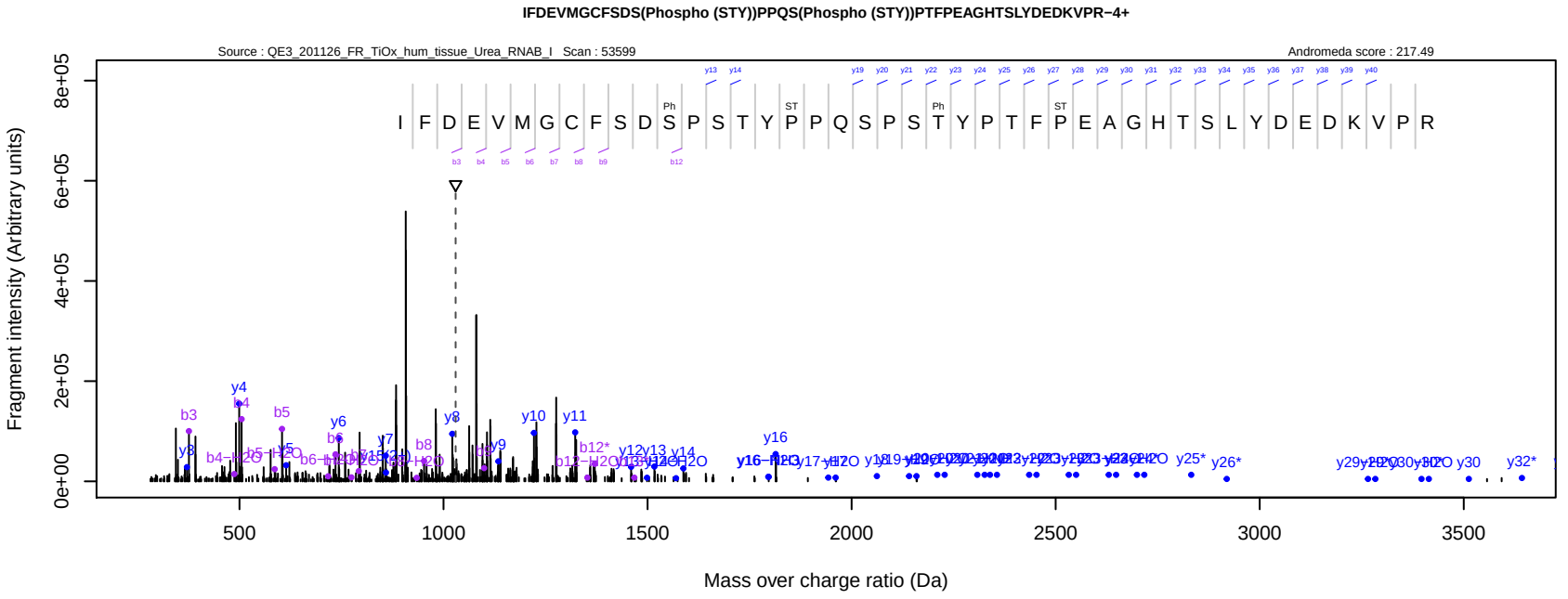

**VTTEIQLPSQS(Phospho (STY))PVEEQSPASLSSLR−2+**

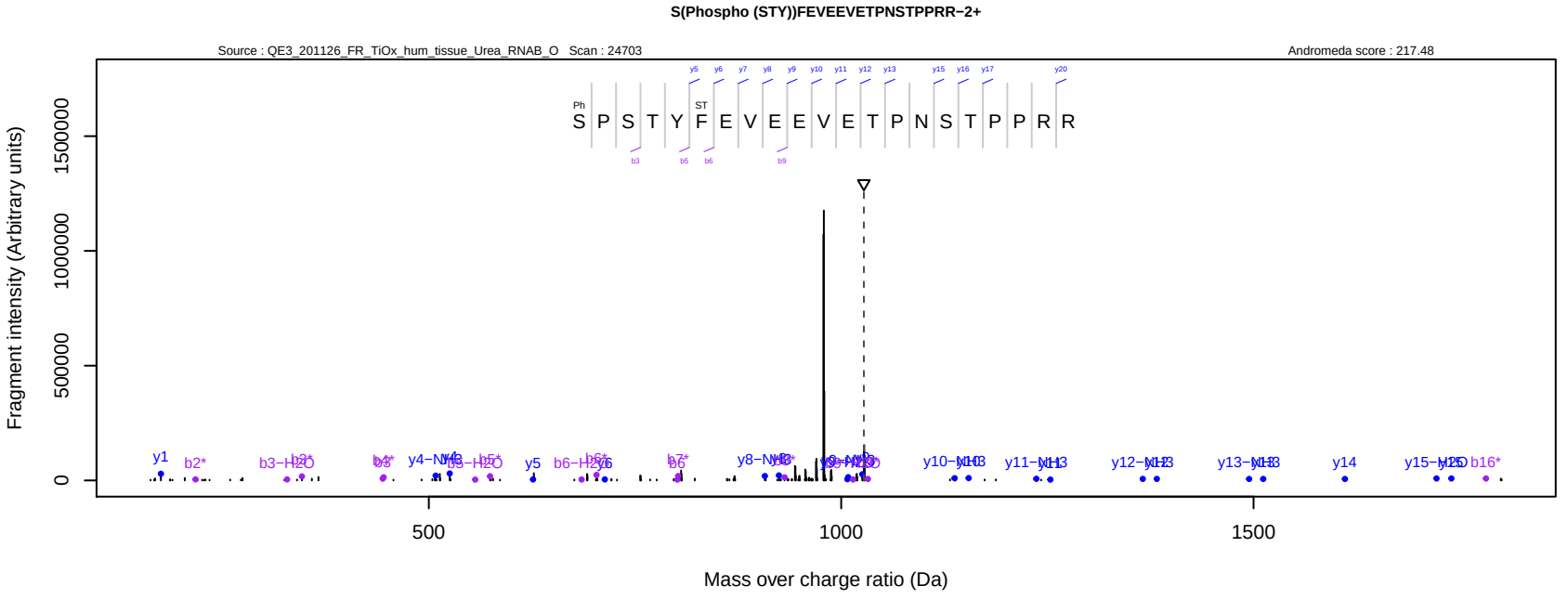



**HGS(Phospho (STY))PTAPICLGSPEFTDQGR−3+**

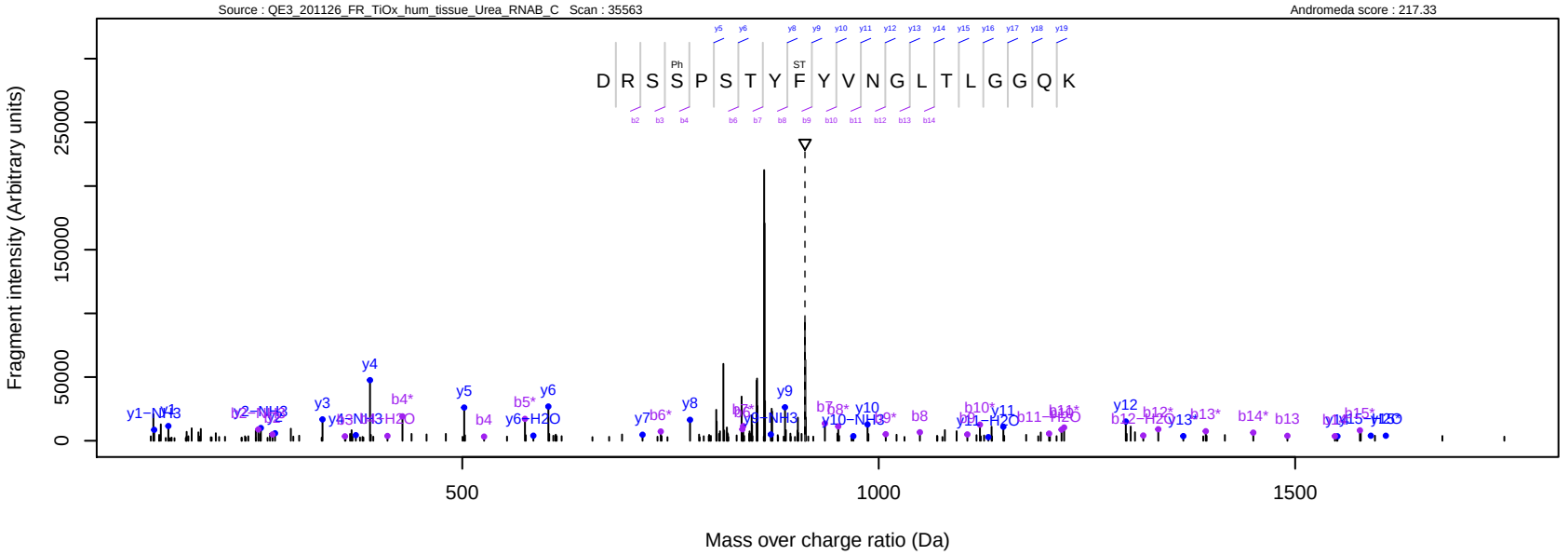



LEASDCDHQQNS(Phospho (STY))PTLERPGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10104
Andromeda score : 217.71
L E A S D C D H Q Q N S P S T Y P T L E R P G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

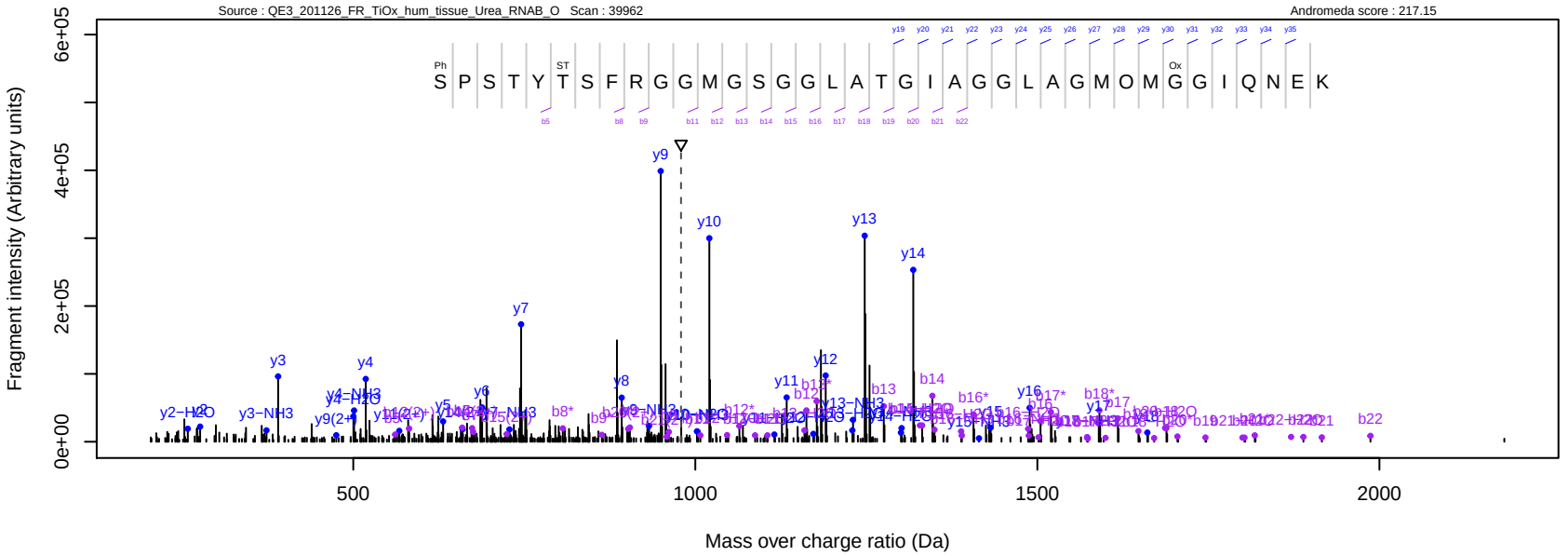

IFDEVMGCFSDS(Phospho (STY))PPQS(Phospho (STY))PTFPEAGHTSLYDEDKVPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 53599
Andromeda score : 217.49
I F D E V M G C F S D S P S T Y P P Q S P S T Y P T F P E A G H T S L Y D E D K V P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))FEVEEVETPNSTPPRR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24703
Andromeda score : 217.48
S P S T Y F E V E E V E T P N S T P P R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

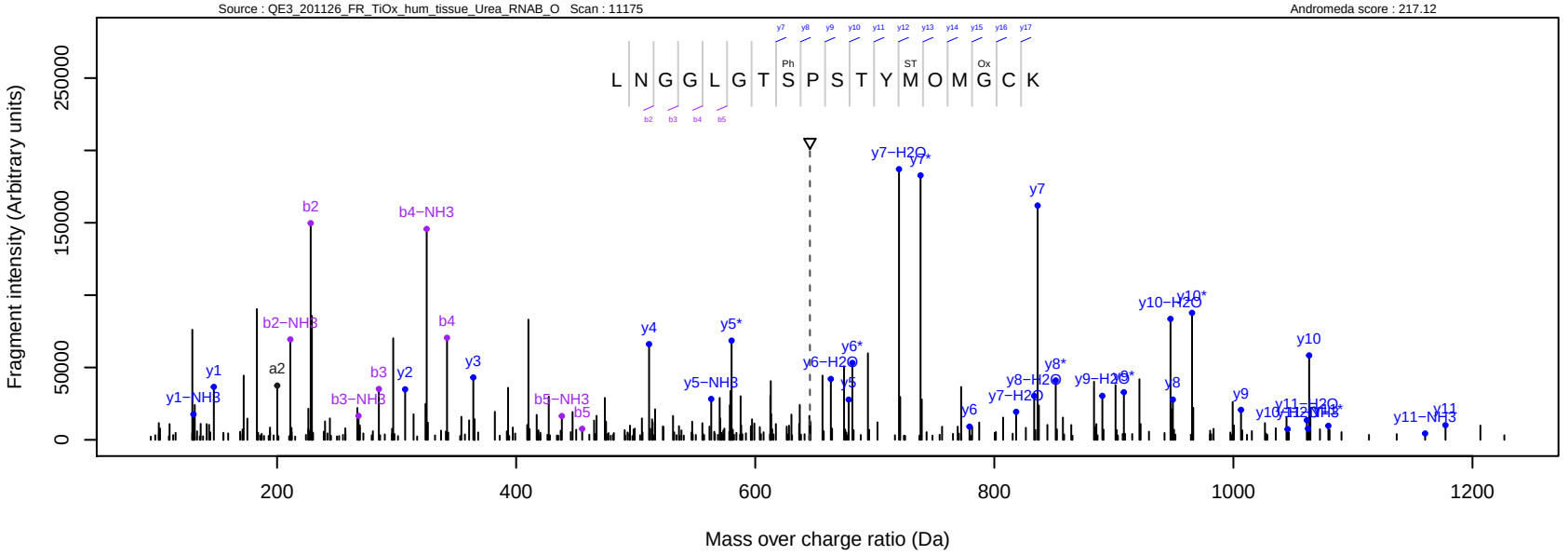
**DRSS(Phospho (STY))FYVNGLTLGGQK−2+**

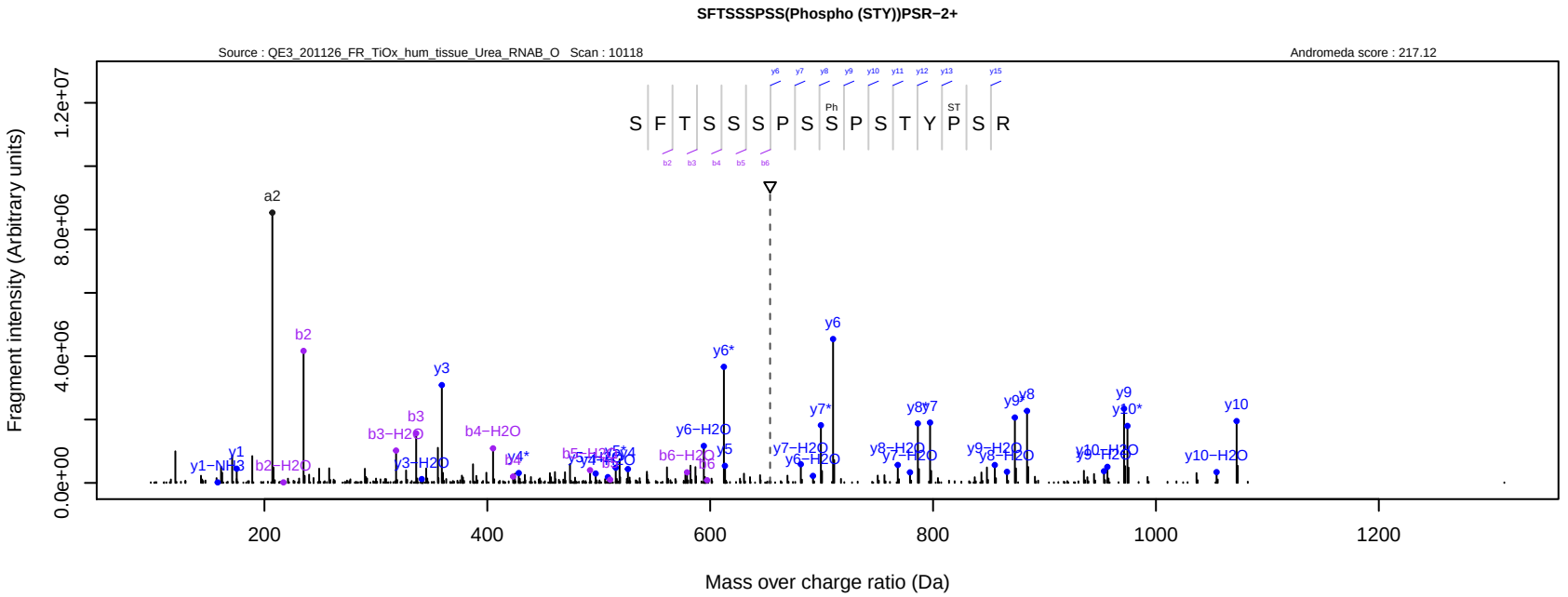


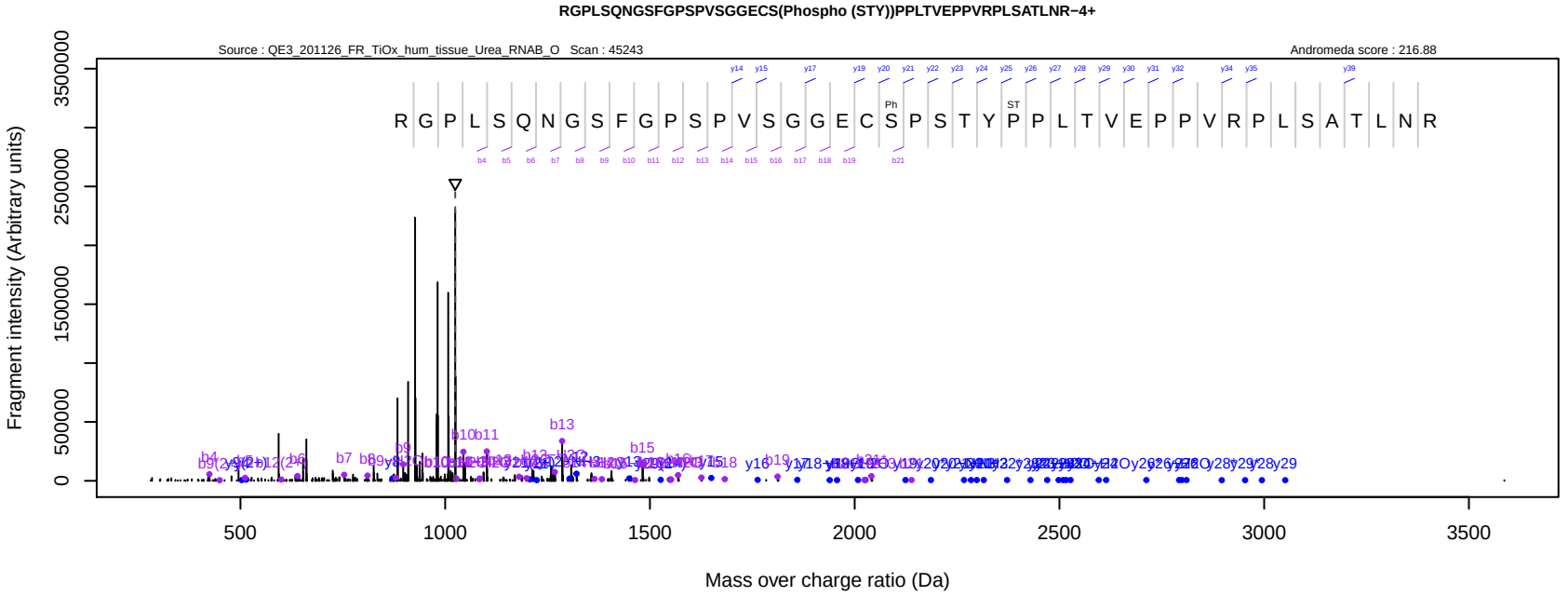

**S(Phospho (STY))TSFRGGMGSGGLATGIAGGLAGM(Oxidation (M))GGIQNEK−3+**

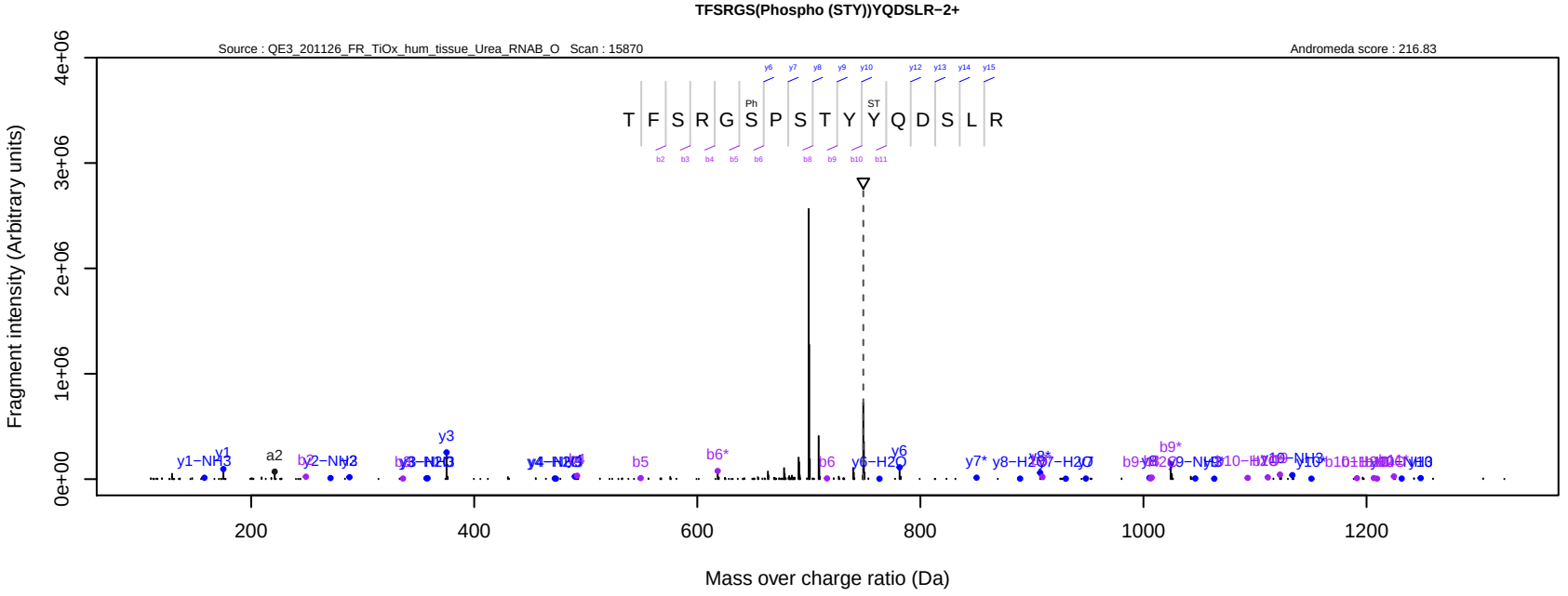



**LNGGLGTS(Phospho (STY))M(Oxidation (M))GCK−2+**

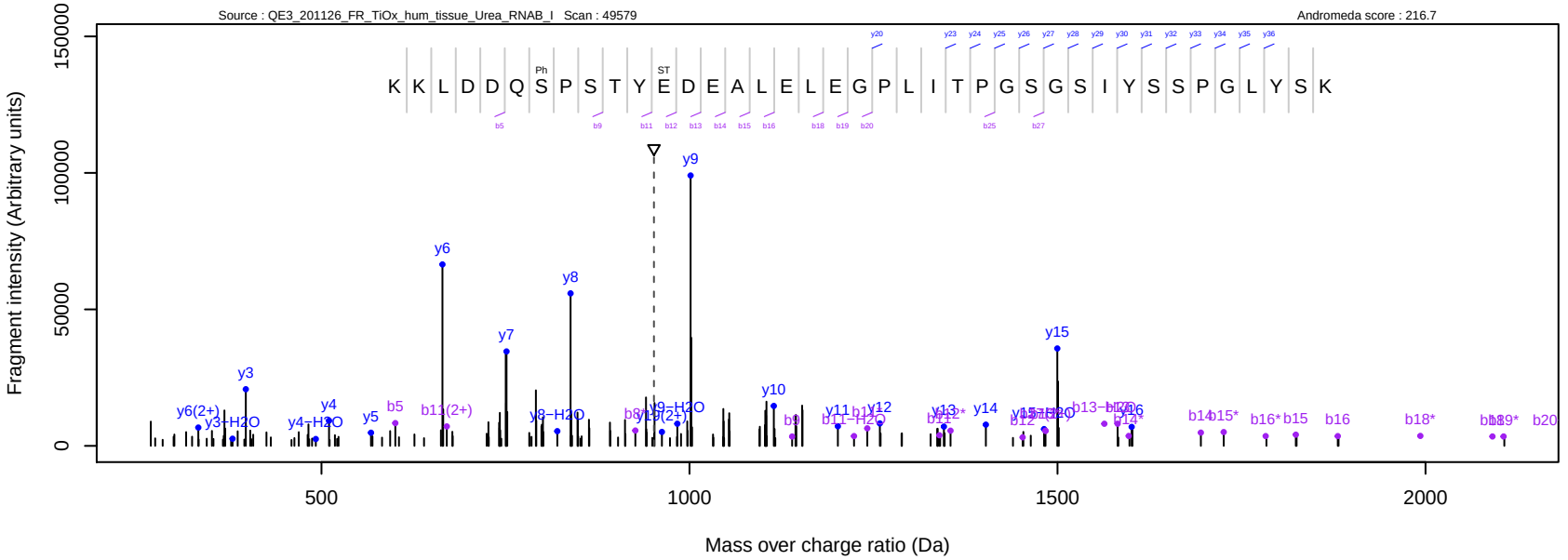



SFTSSSPSS(Phospho (STY))PSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10118
Andromeda score : 217.12
S F T S S S P S S P S T Y P S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

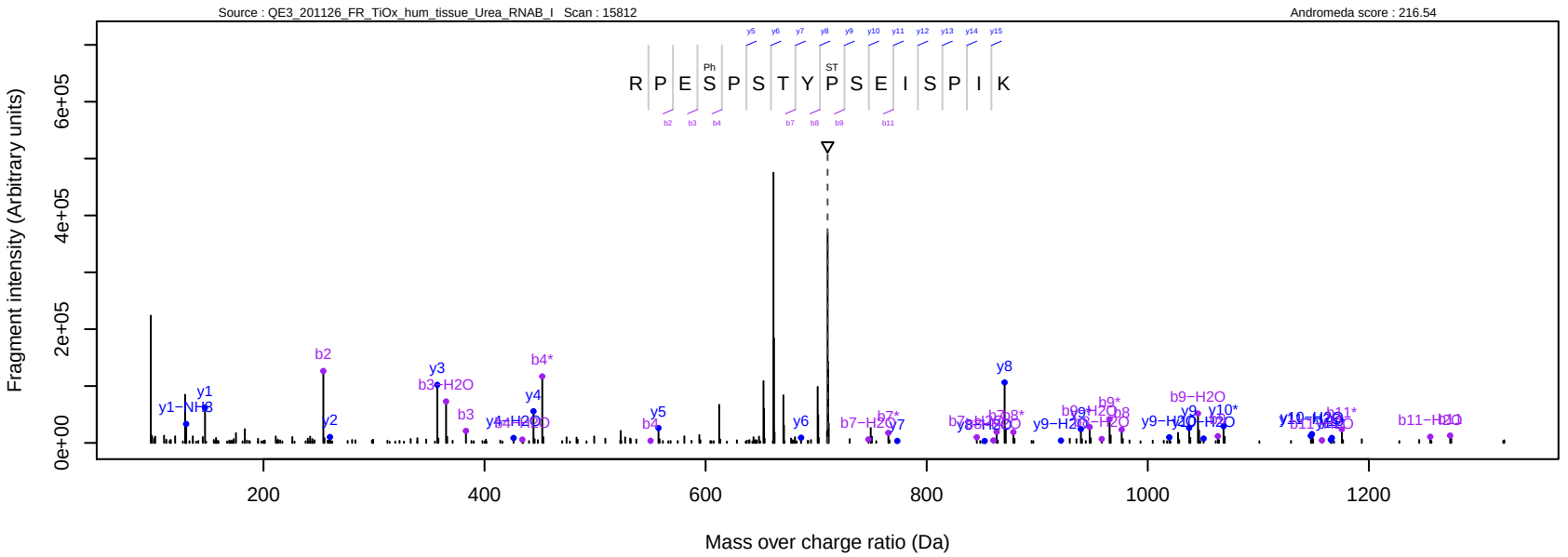

RGPLSQNGSFGPSPVSGGECS(Phospho (STY))PPLTVEPPVRPLSATLNR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45243
Andromeda score : 216.88
R G P L S Q N G S F G P S P V S G G E C S P S T Y P P L T V E P P V R P L S A T L N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TFSRGS(Phospho (STY))YQDSLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15870
Andromeda score : 216.83
T F S R G S P S T Y Y Q D S L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

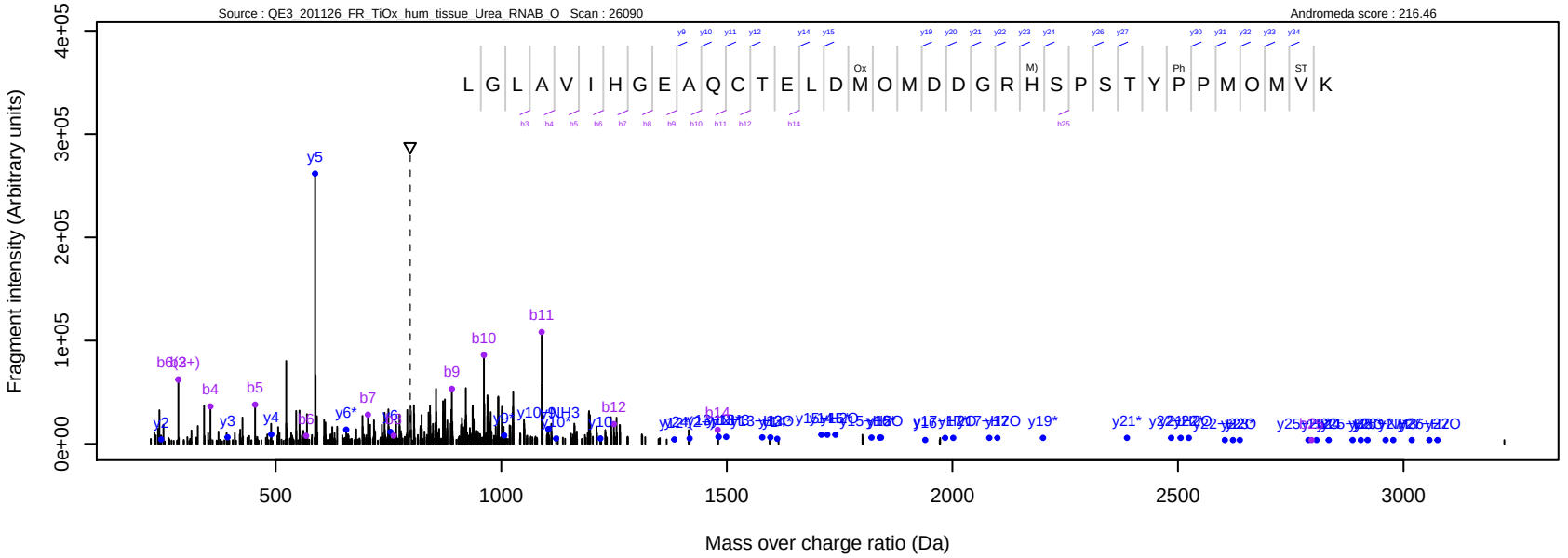
KKLDDQS(Phospho (STY))EDEALELEGPLITPGSGSIYSSPGLYSK−4+

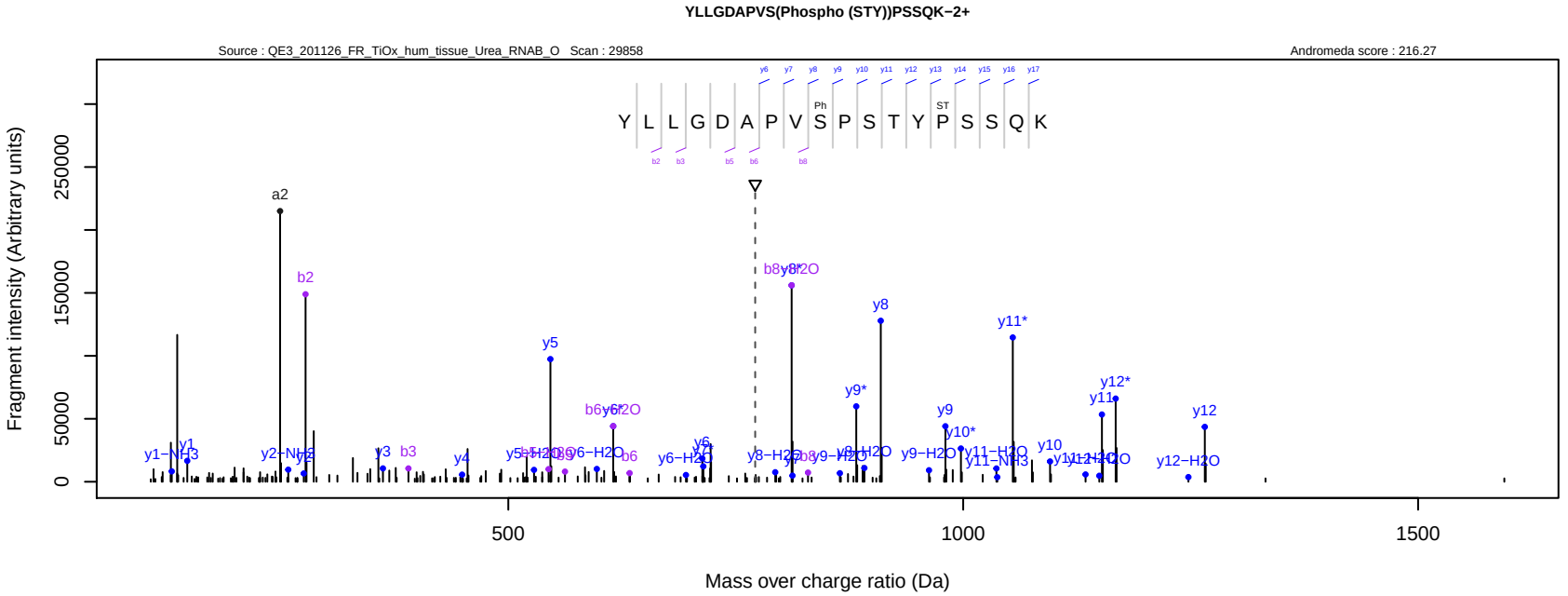


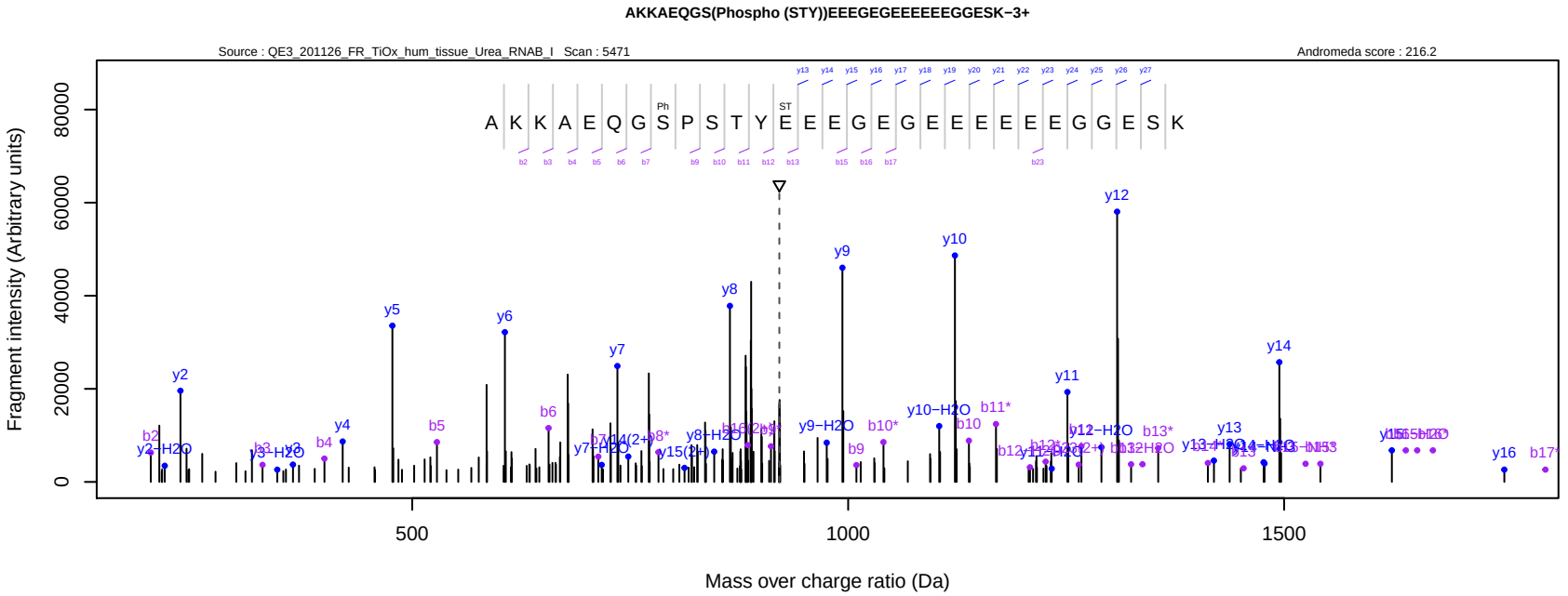

RPES(Phospho (STY))PSEISPIK−2+

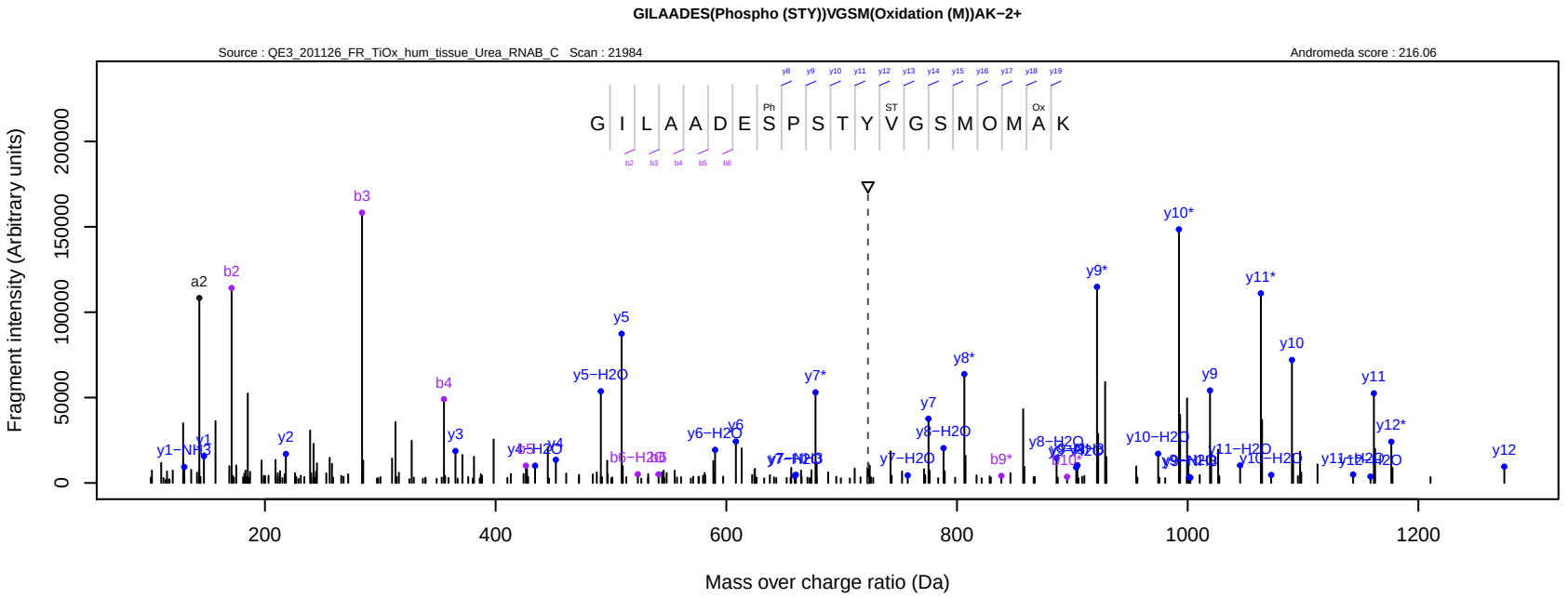



LGLAVIHGEAQCTELDM(Oxidation (M))DDGRHS(Phospho (STY))PPM(Oxidation (M))VK−4+

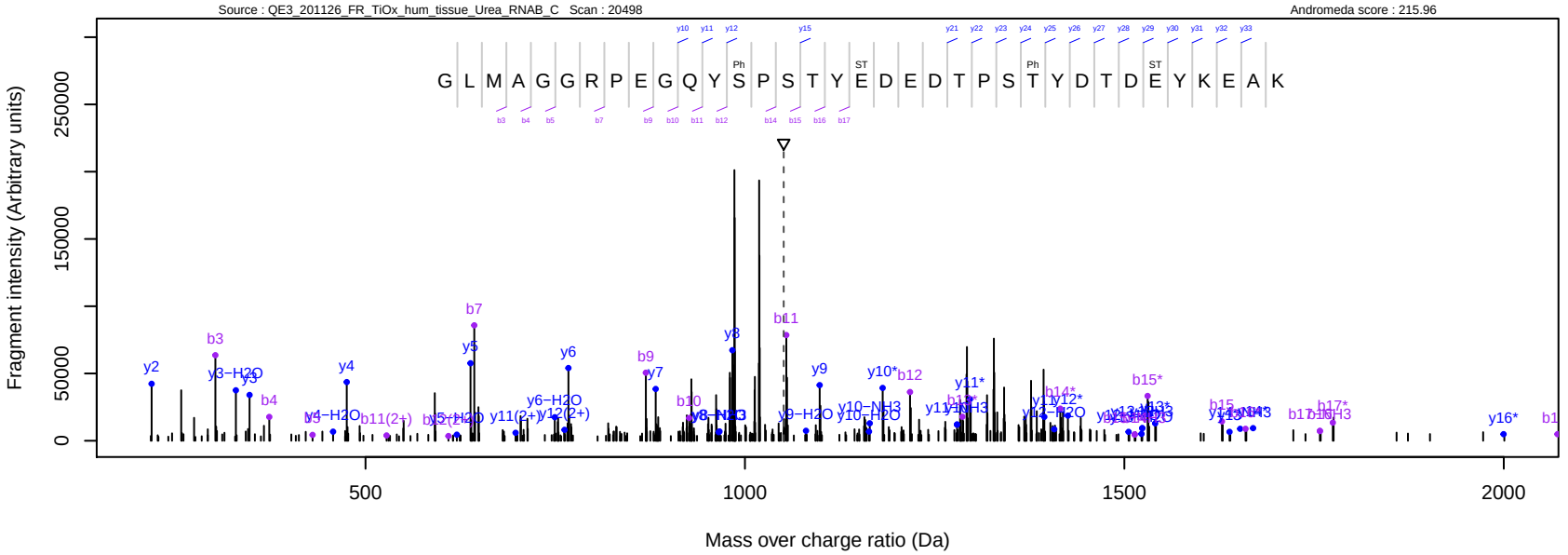



YLLGDAPVS(Phospho (STY))PSSQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29858
Andromeda score : 216.27
Y L L G D A P V S P S T Y P S S Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

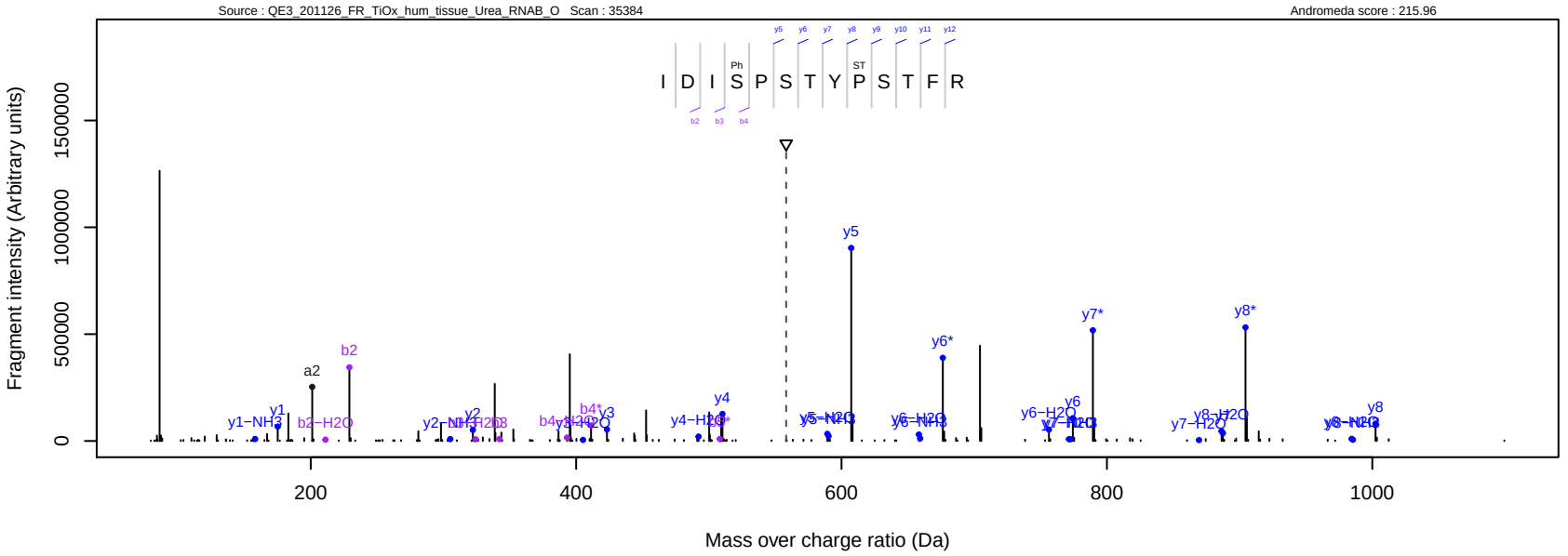

AKKAEQGS(Phospho (STY))EEEGEGEEEEEGGESK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 5471
Andromeda score : 216.2
A K K A E Q G S P S T Y E E E G E G E E E E E E G G E S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GILAADES(Phospho (STY))VGSM(Oxidation (M))AK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21984
Andromeda score : 216.06
G I L A A D E S P S T Y V G S M O M A K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

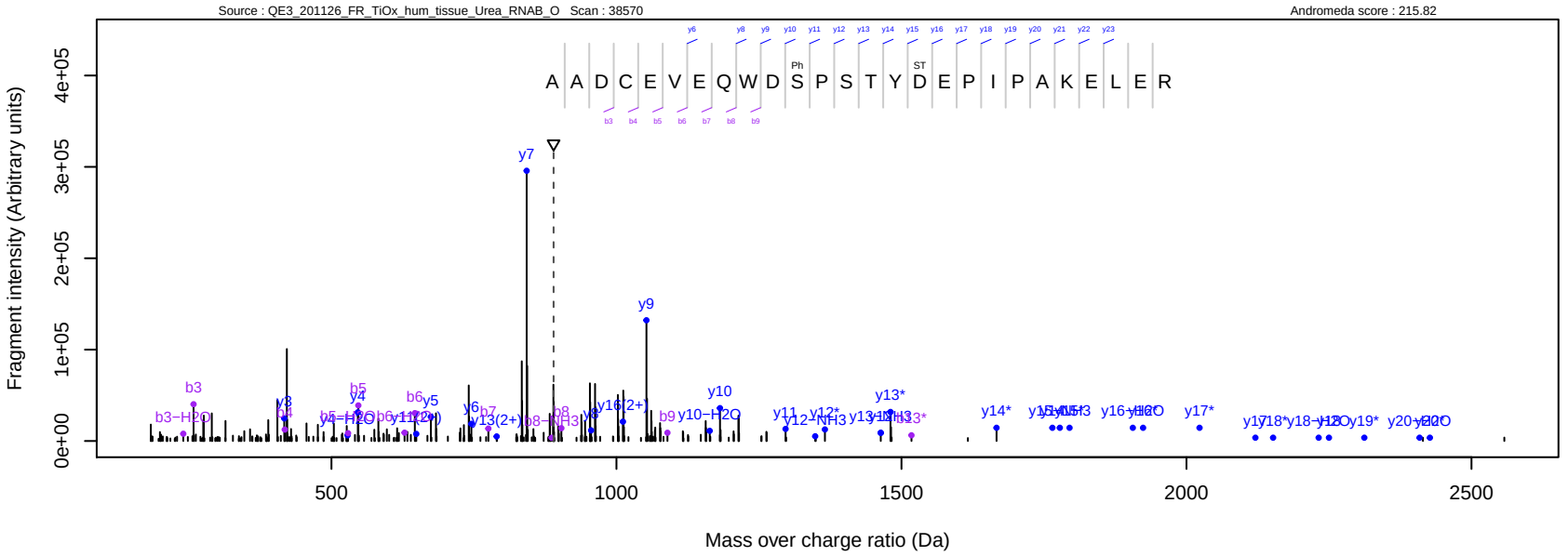
**GLMAGGRPEGQYS(Phospho (STY))EDEDT(Phospho (STY))DTDEYKEAK−3+**



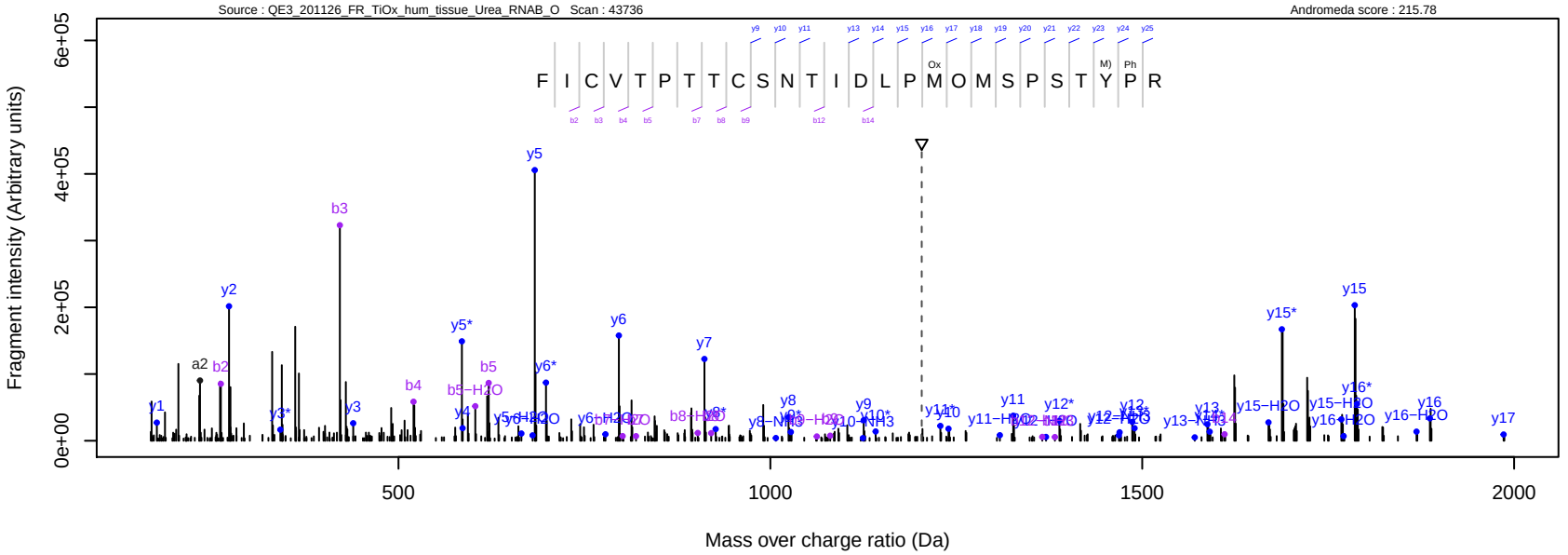

**IDIS(Phospho (STY))PSTFR−2+**



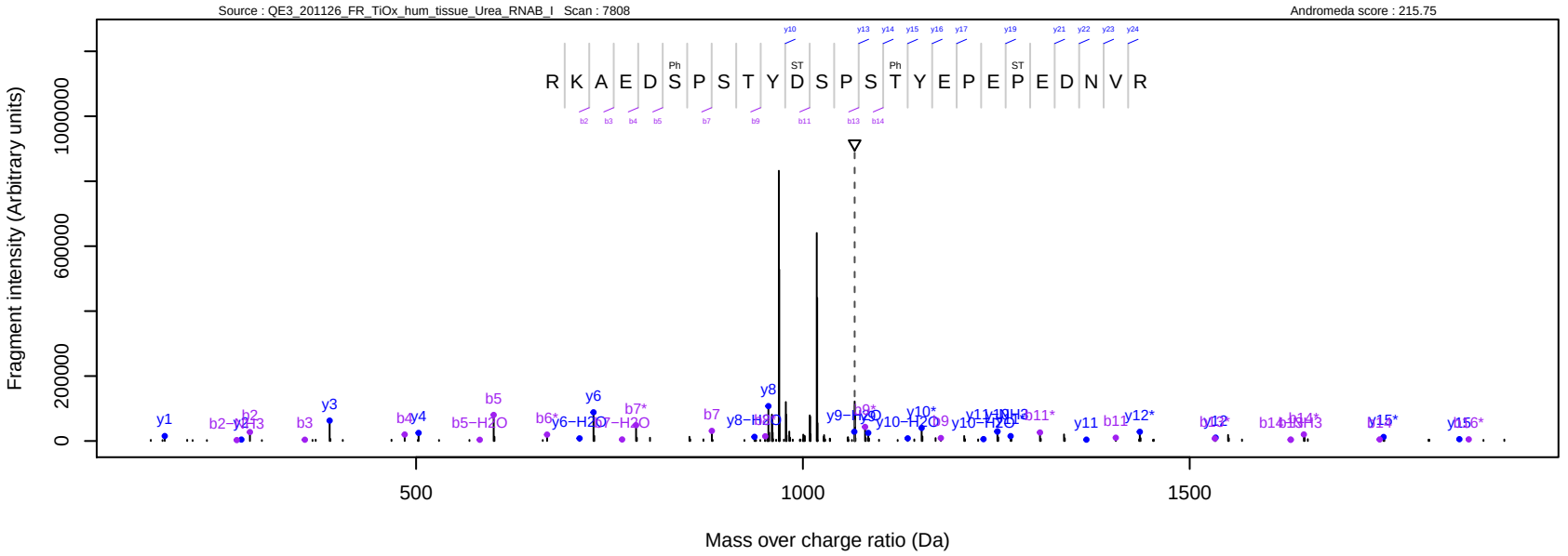

**AADCEVEQWDS(Phospho (STY))DEPIPAKELER−3+**



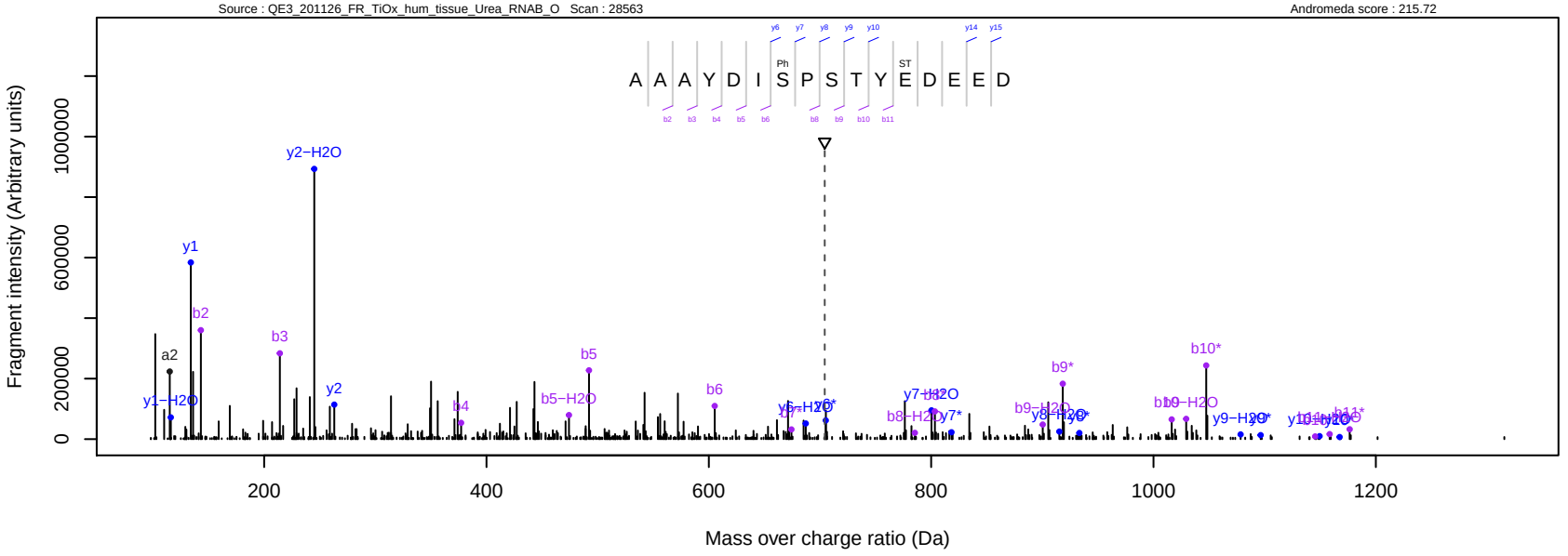
**FICVTPTTCSNTIDLPM(Oxidation (M))S(Phospho (STY))PR−2+**



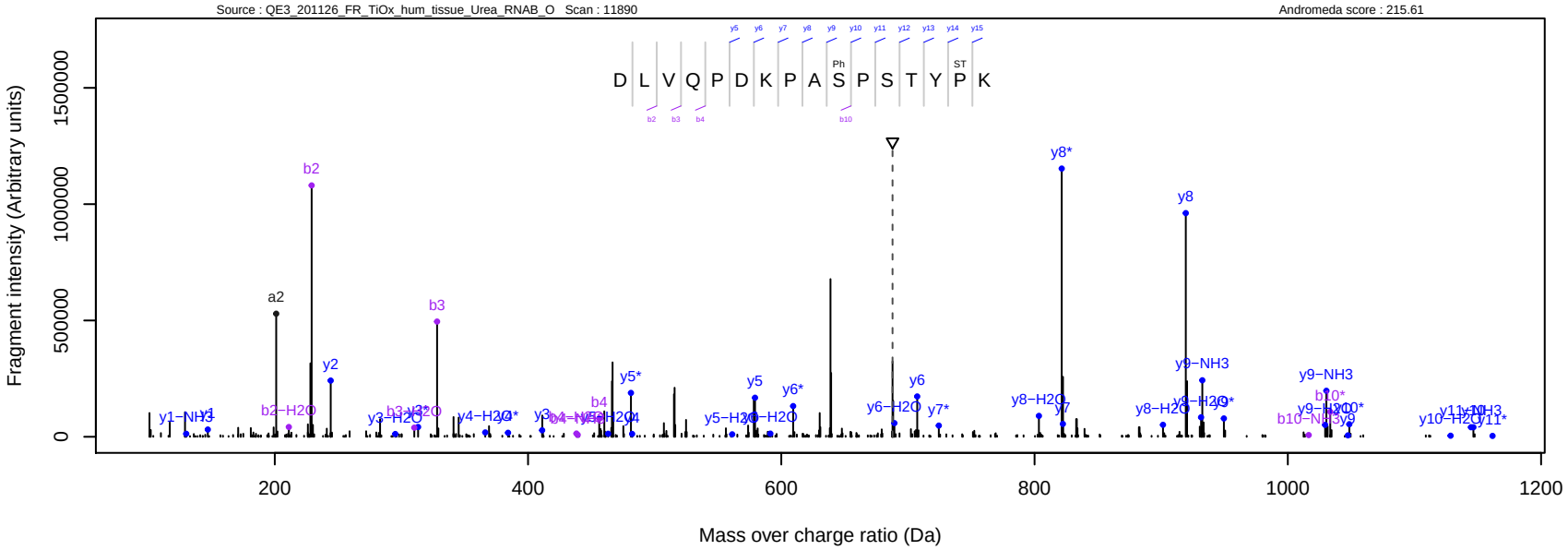

**RKAEDS(Phospho (STY))DS(Phospho (STY))EPEPEDNVR−2+**



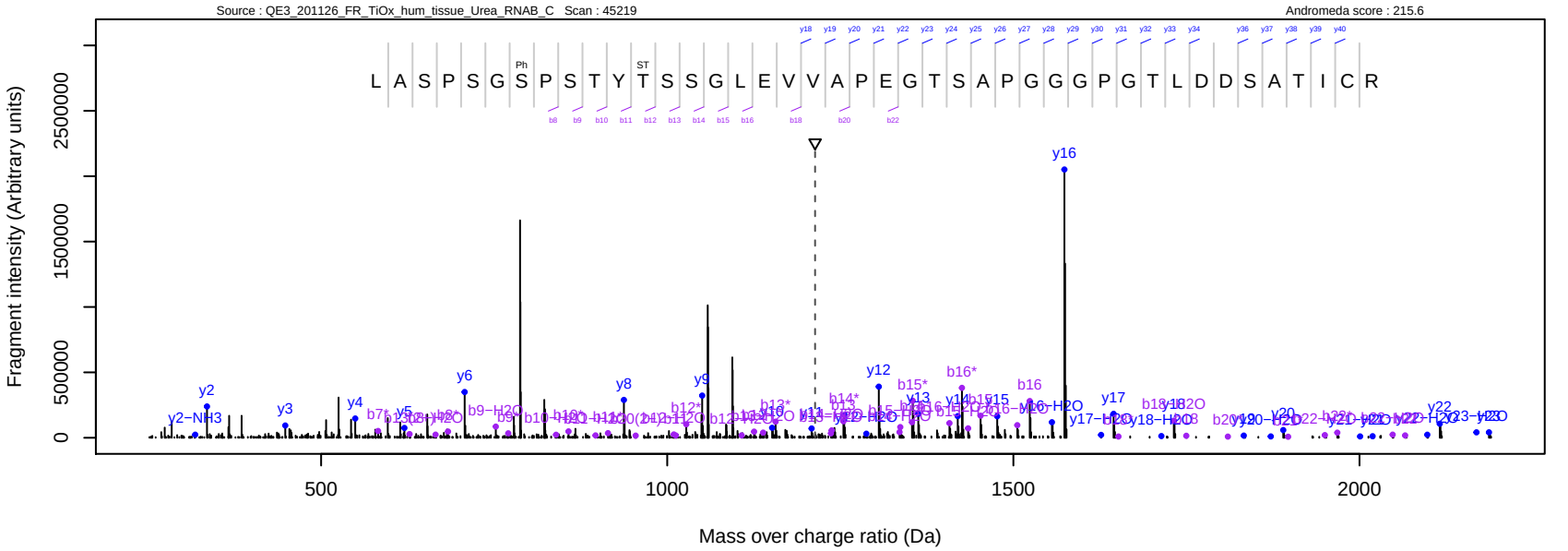

**AAAYDIS(Phospho (STY))EDEED−2+**



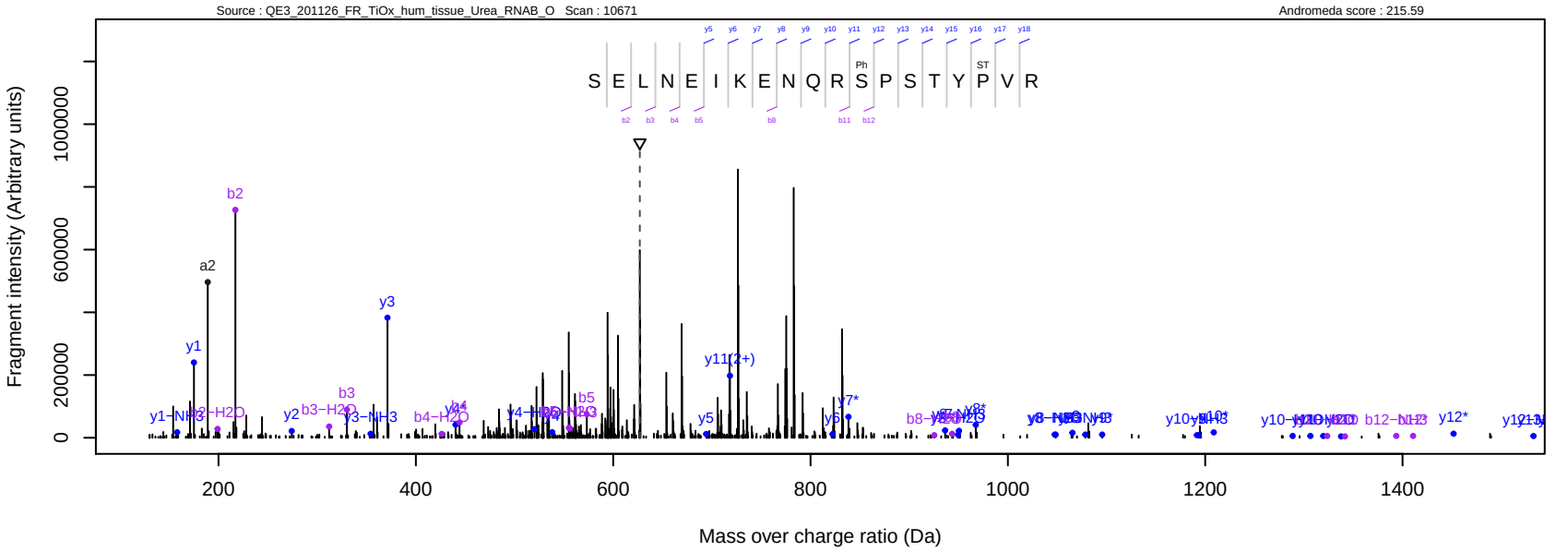
**DLVQPDKPAS(Phospho (STY))PK−2+**

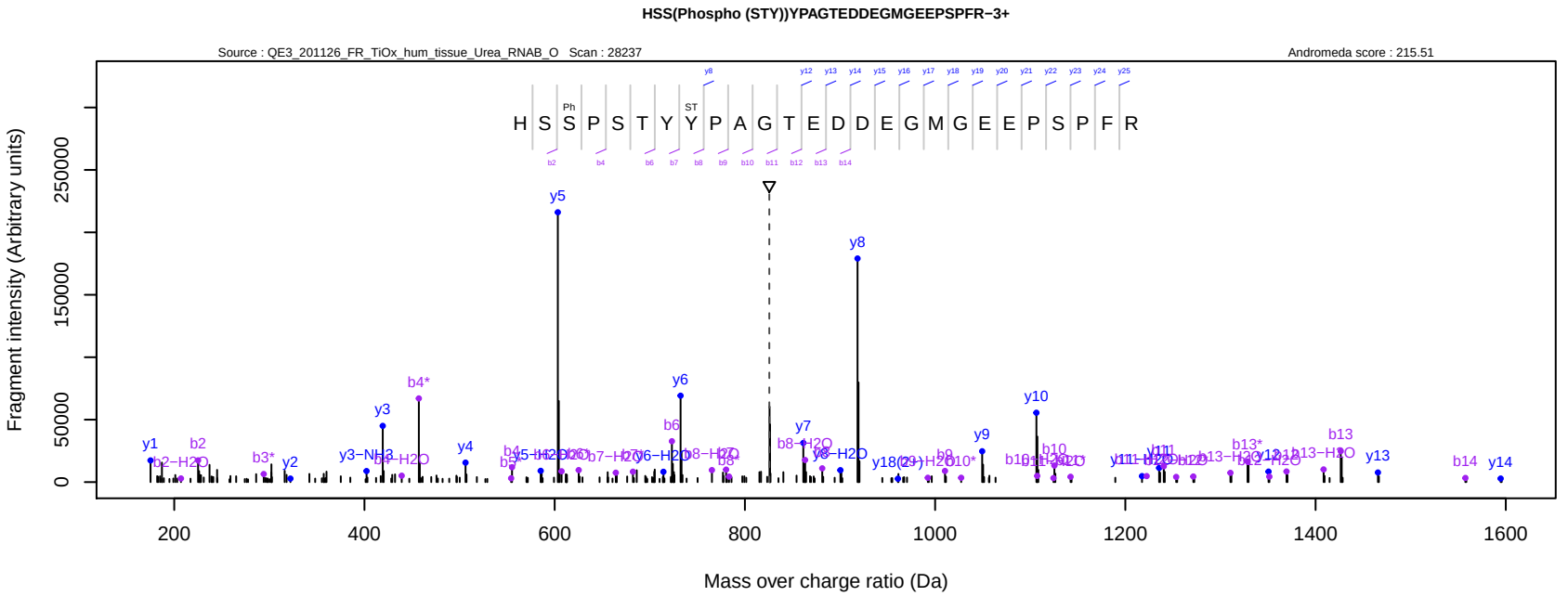


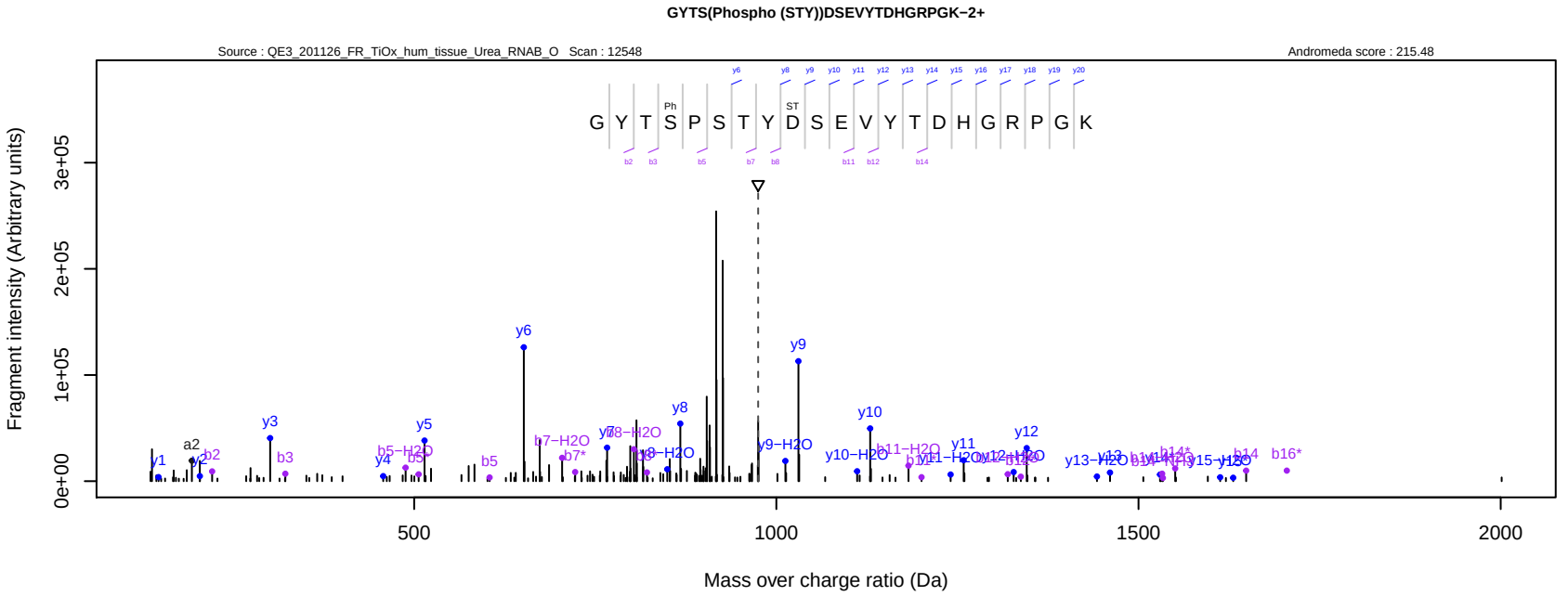

**LASPSGS(Phospho (STY))TSSGLEVVAPEGTSAPGGGPGTLDDSATICR−3+**

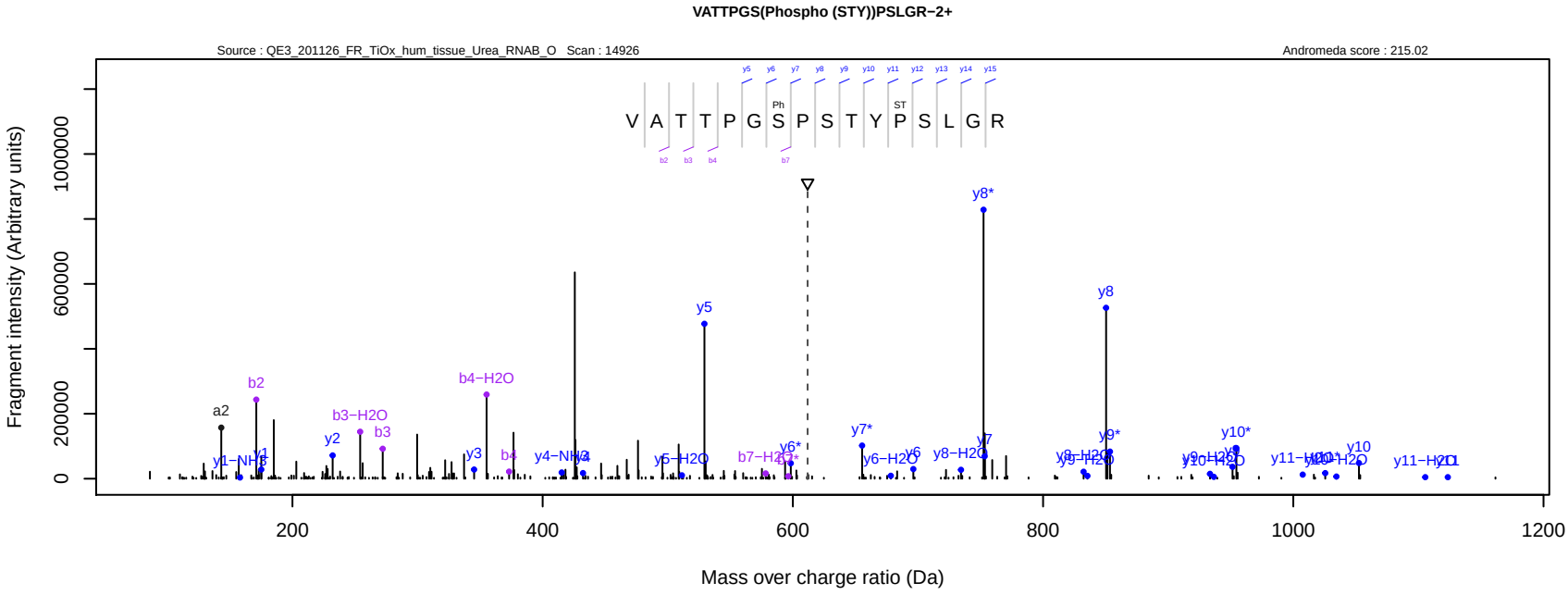



**SELNEIKENQRS(Phospho (STY))PVR−3+**

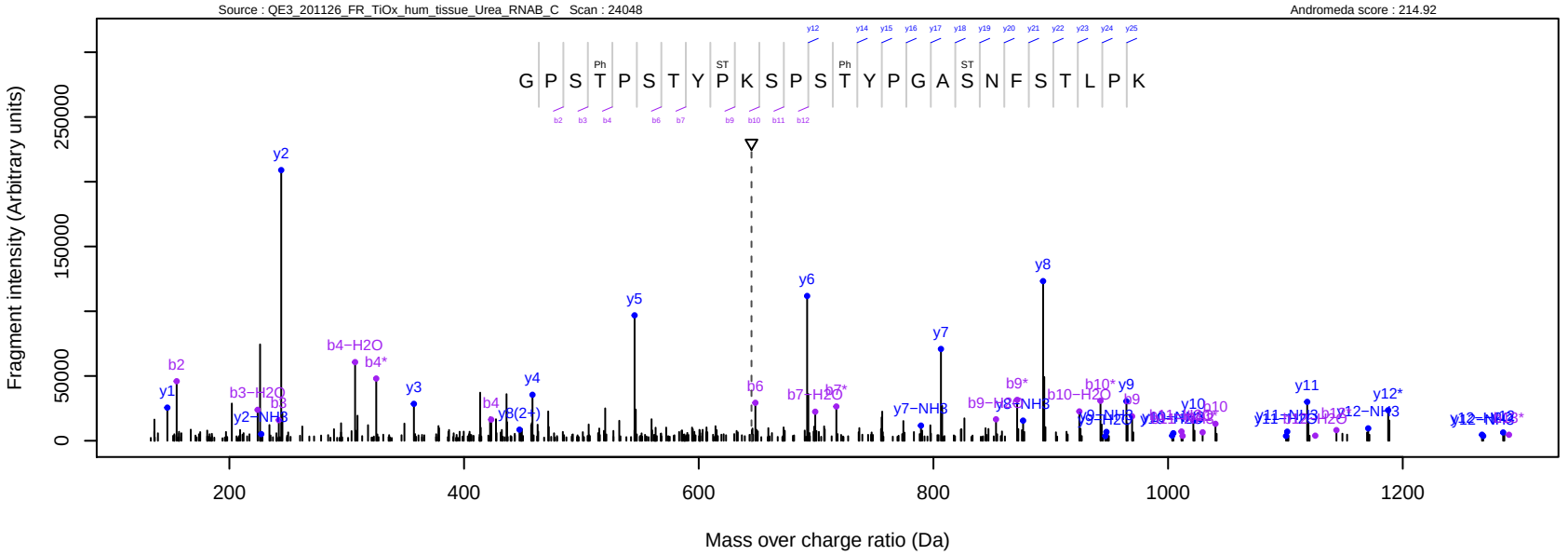



HSS(Phospho (STY))YPAGTEDDEGMGEEPSPFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28237
Andromeda score : 215.51
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

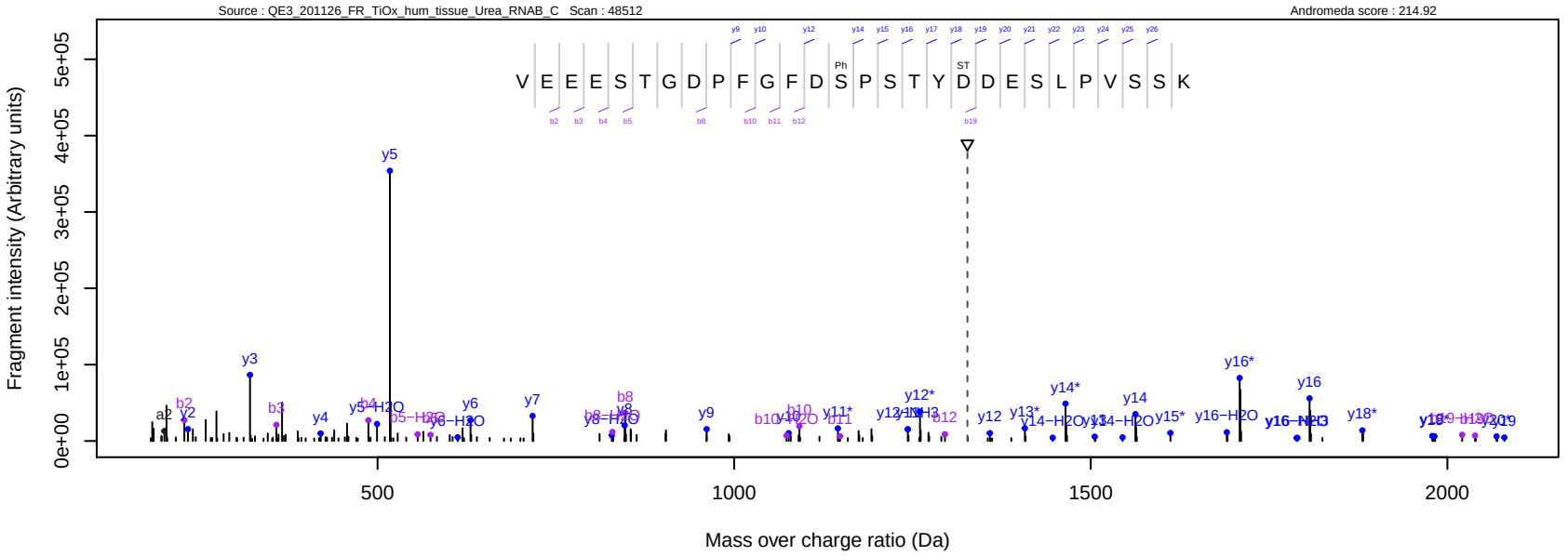

GYTS(Phospho (STY))DSEVYTDHGRPGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12548
Andromeda score : 215.48
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VATTPGS(Phospho (STY))PSLGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14926
Andromeda score : 215.02
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

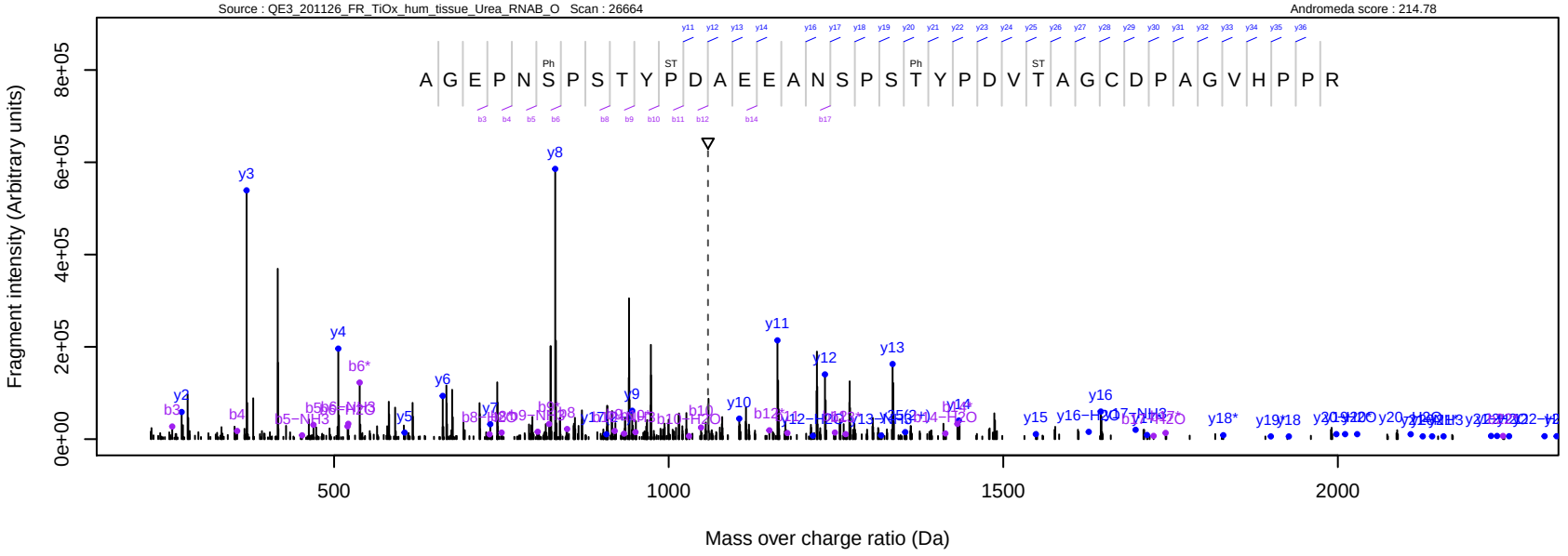
**GPST(Phospho (STY))PKS(Phospho (STY))PGASNFSTLPK−3+**



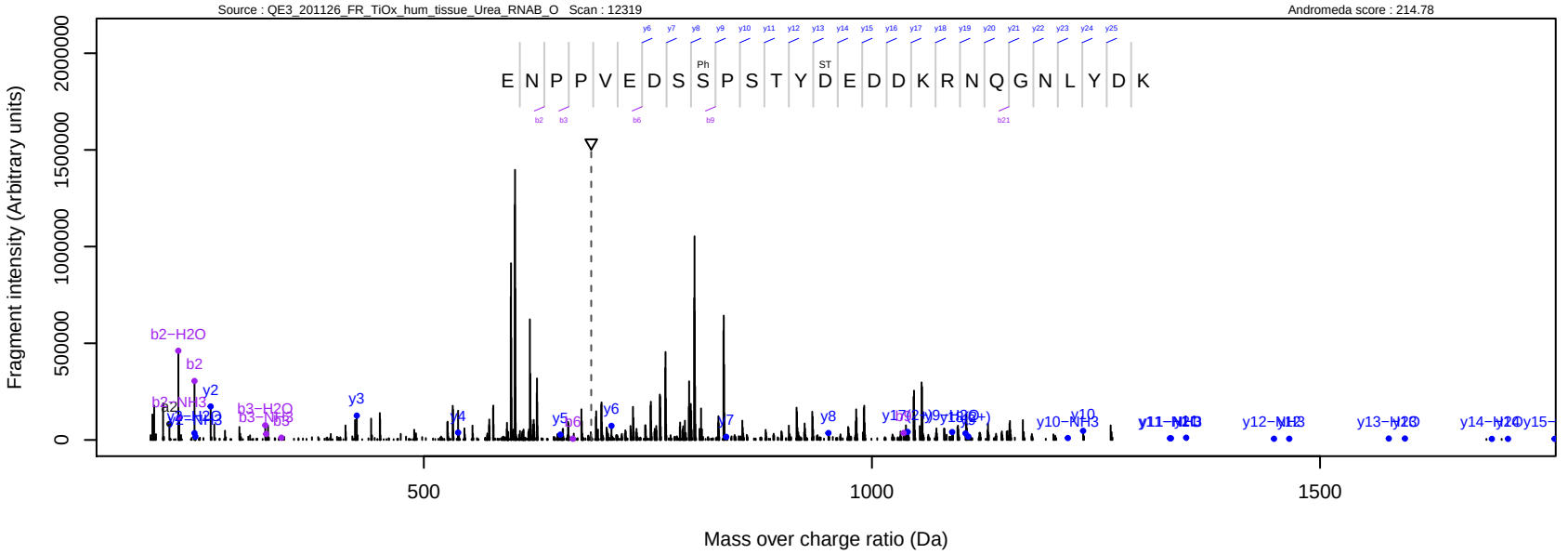

**VEEESTGDPFGFDS(Phospho (STY))DDESLPVSSK−2+**



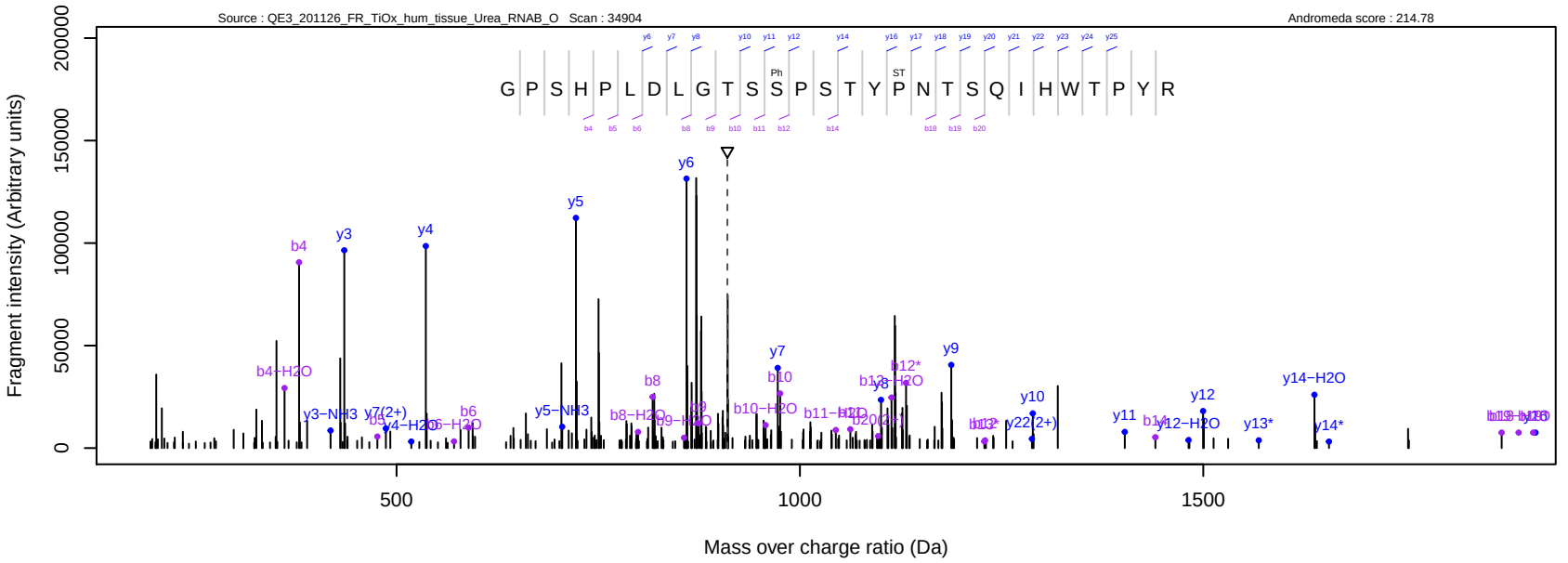

**AGEPNS(Phospho (STY))PDAEEANS(Phospho (STY))PDVTAGCDPAGVHPPR−3+**



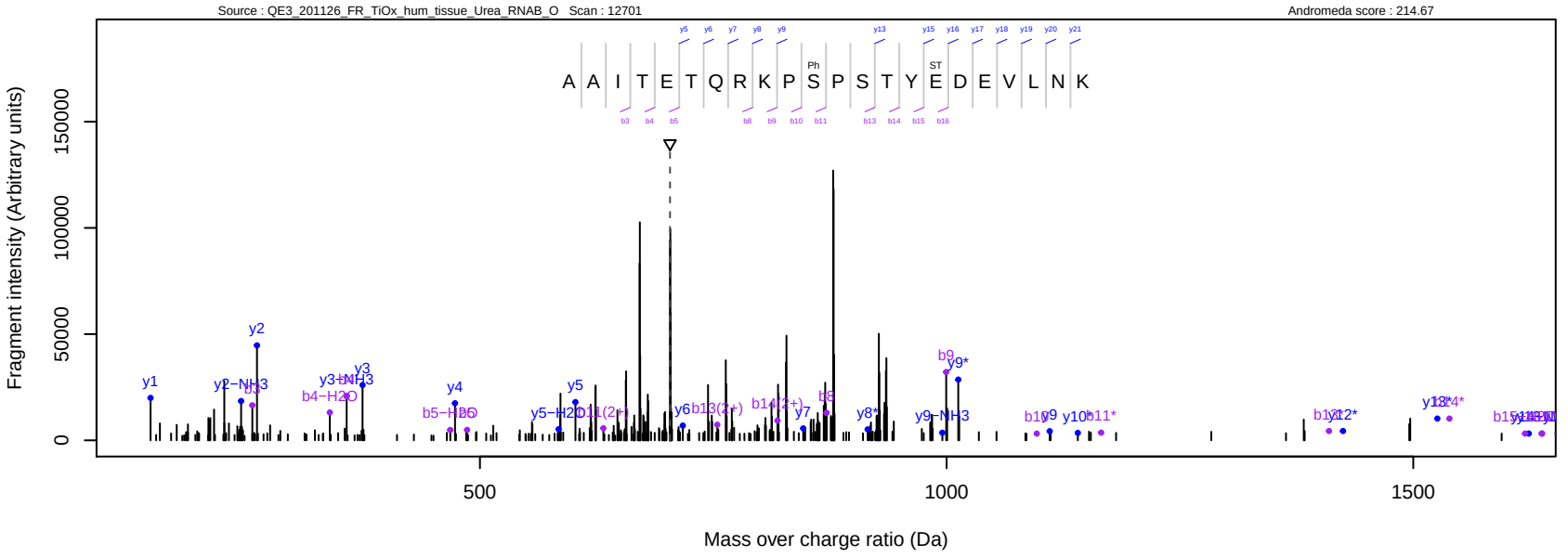
**ENPPVEDSS(Phospho (STY))DEDDKRNQGNLYDK−4+**



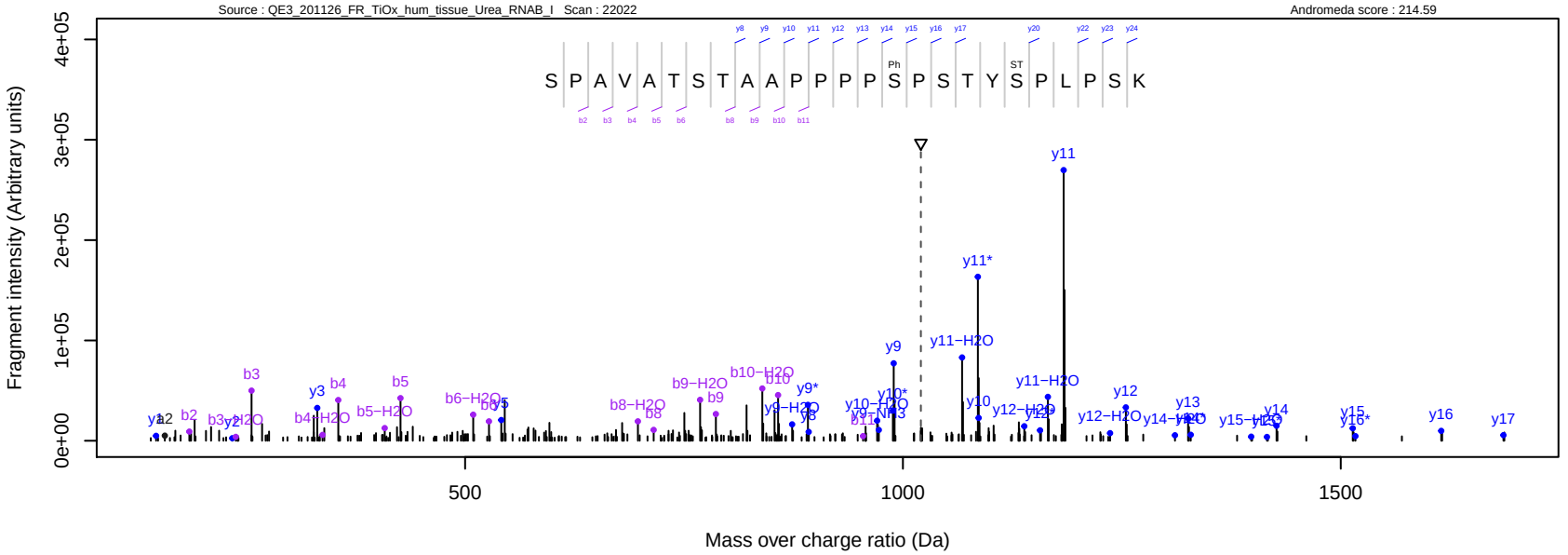

**GPSHPLDLGTSS(Phospho (STY))PNTSQIHWTPYR−3+**



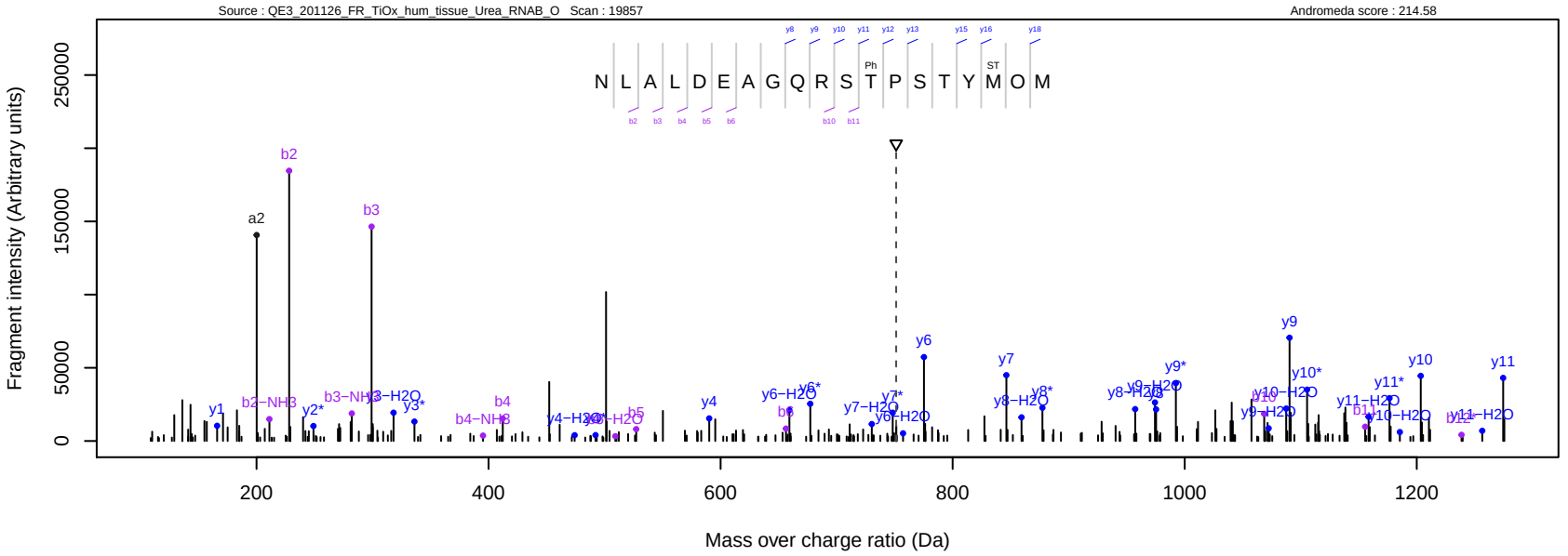

**AAITETQRKPS(Phospho (STY))EDEVLNK−3+**



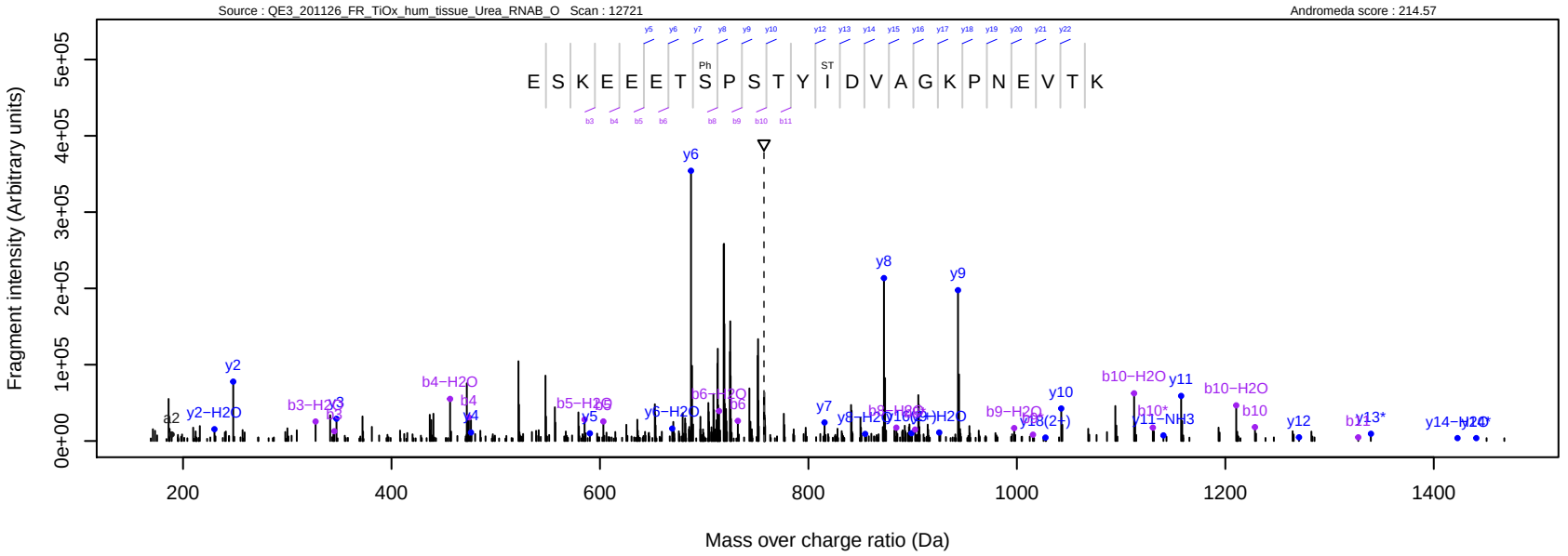
**SPAVATSTAAPPPPS(Phospho (STY))SPLPSK−2+**



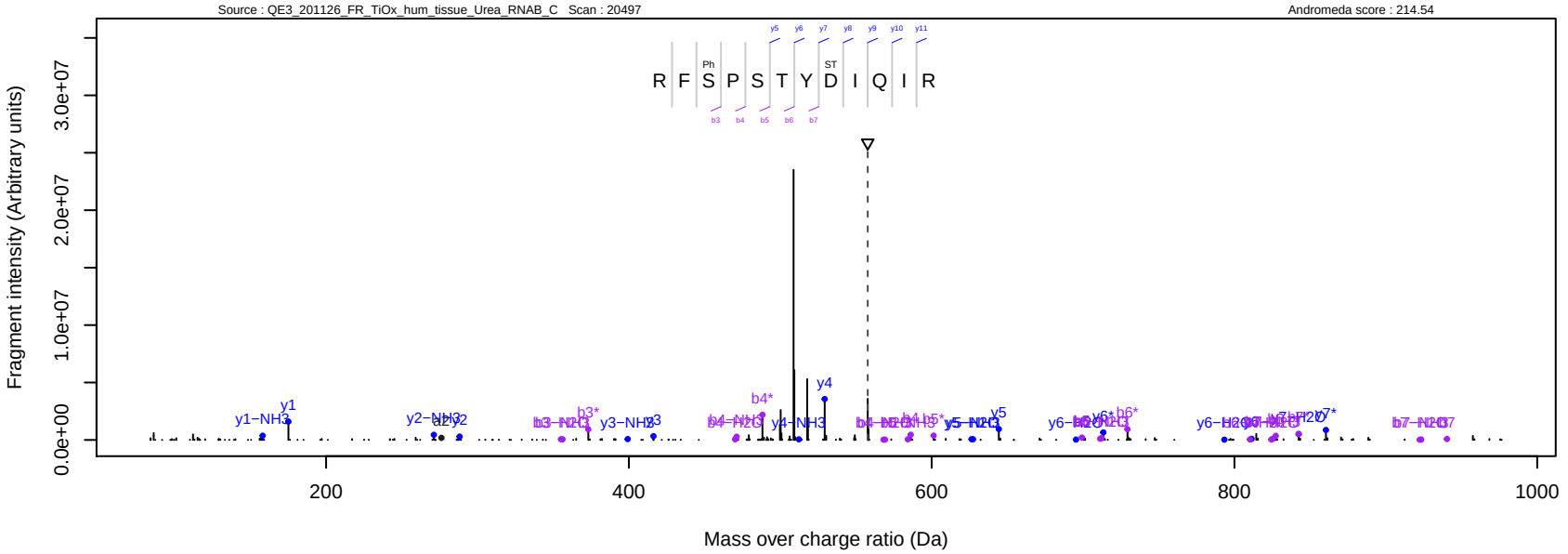

**NLALDEAGQRST(Phospho (STY))M(Oxidation (M))−2+**



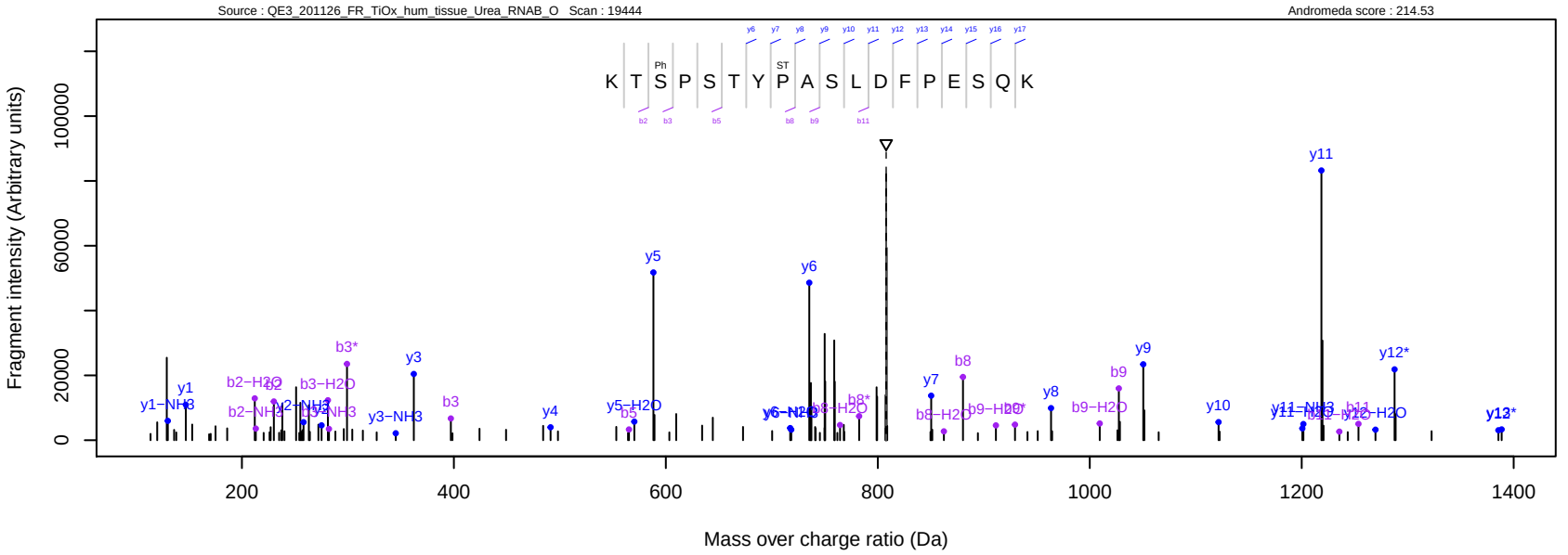

**ESKEEETS(Phospho (STY))IDVAGKPNEVTK−3+**



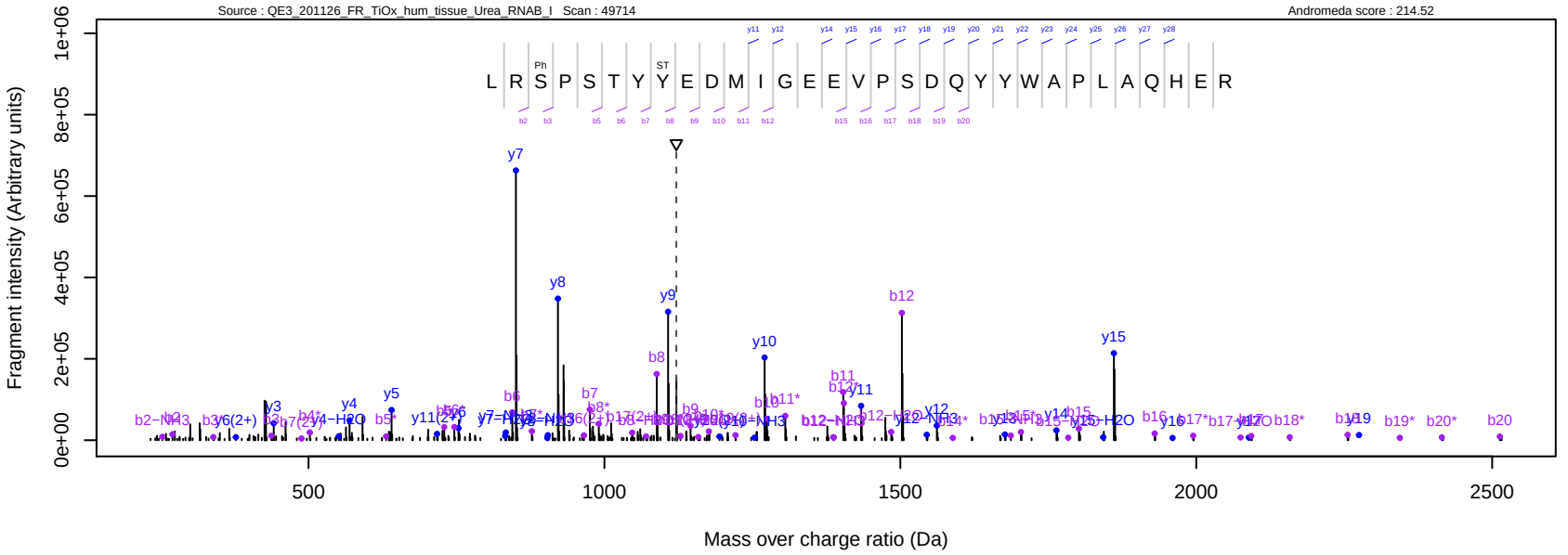
**RFS(Phospho (STY))DIQIR−2+**



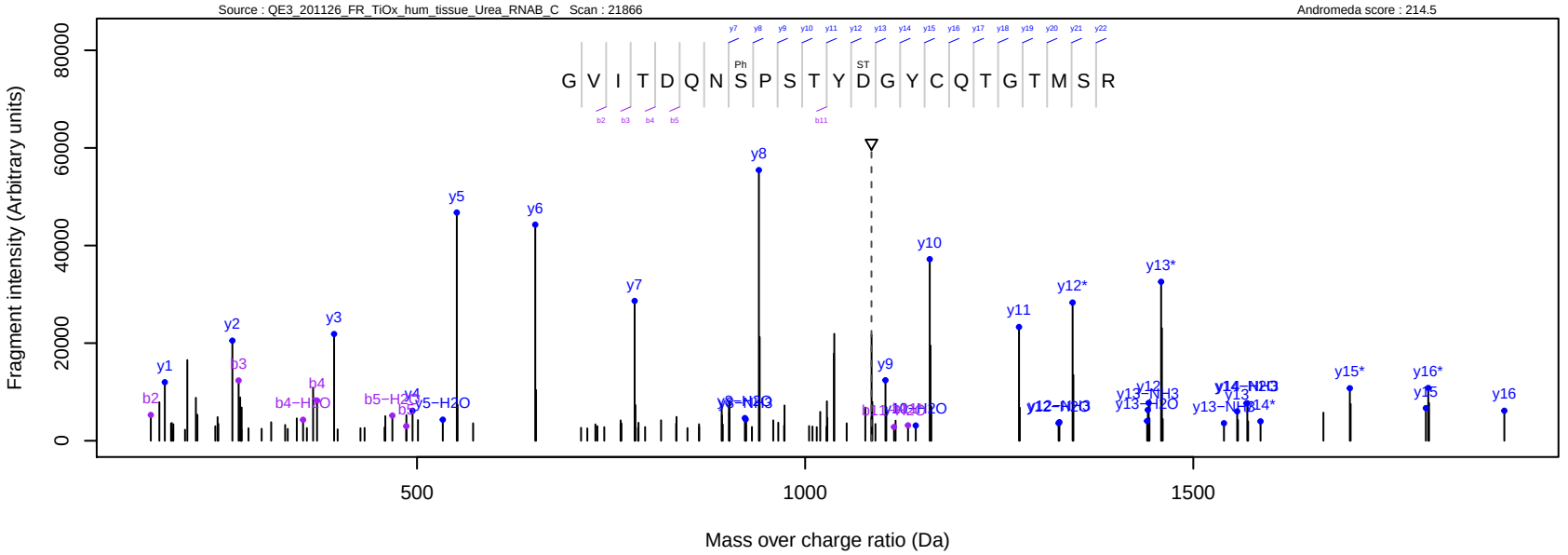

**KTS(Phospho (STY))PASLDFPESQK−2+**



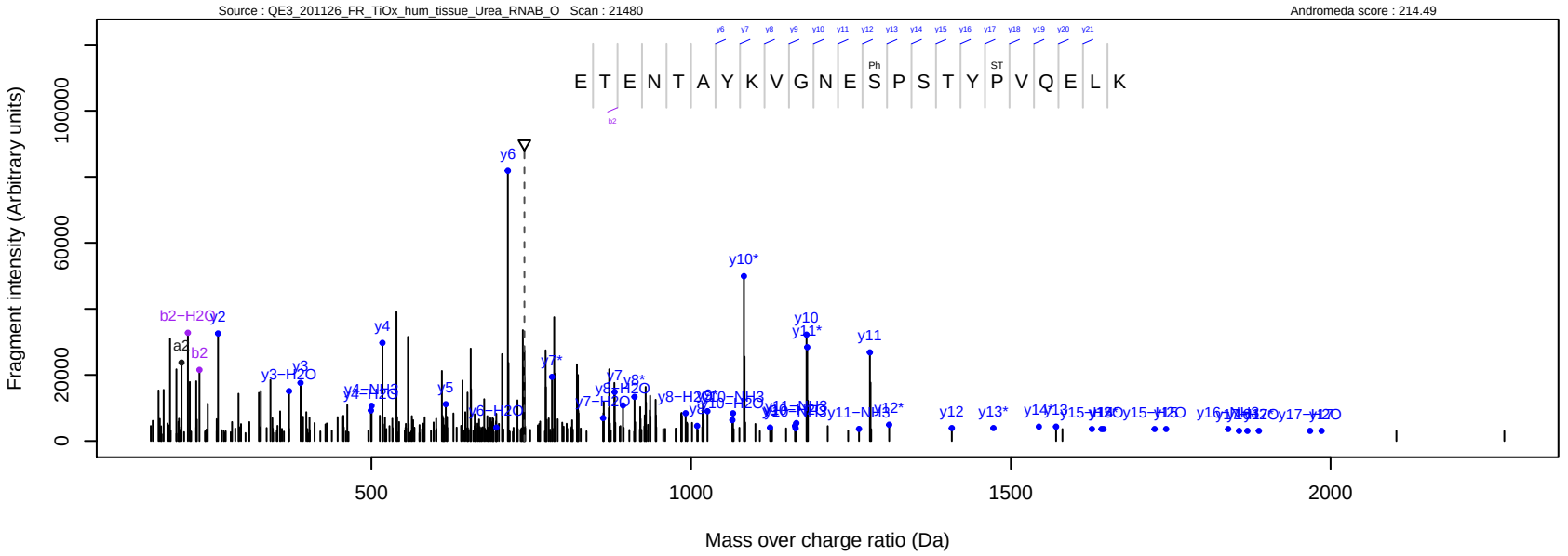

**LRS(Phospho (STY))YEDMIGEEVPSDQYYWAPLAQHER−3+**



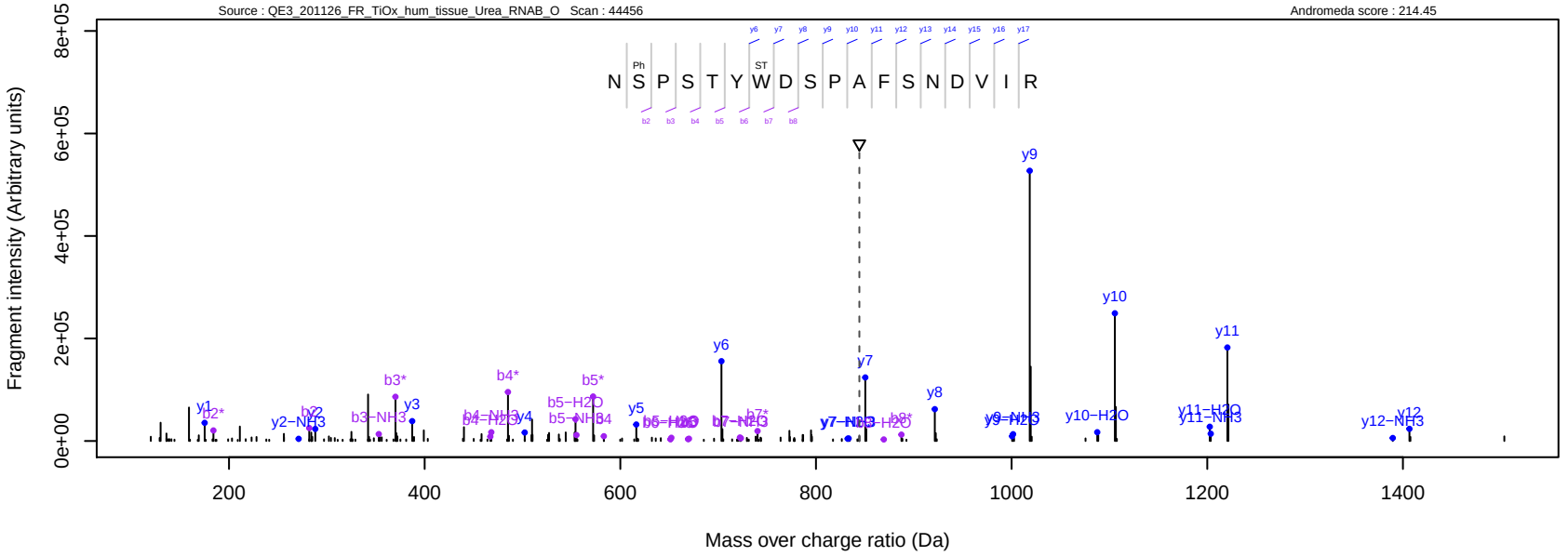
**GVITDQNS(Phospho (STY))DGYCQTGTMSR−2+**

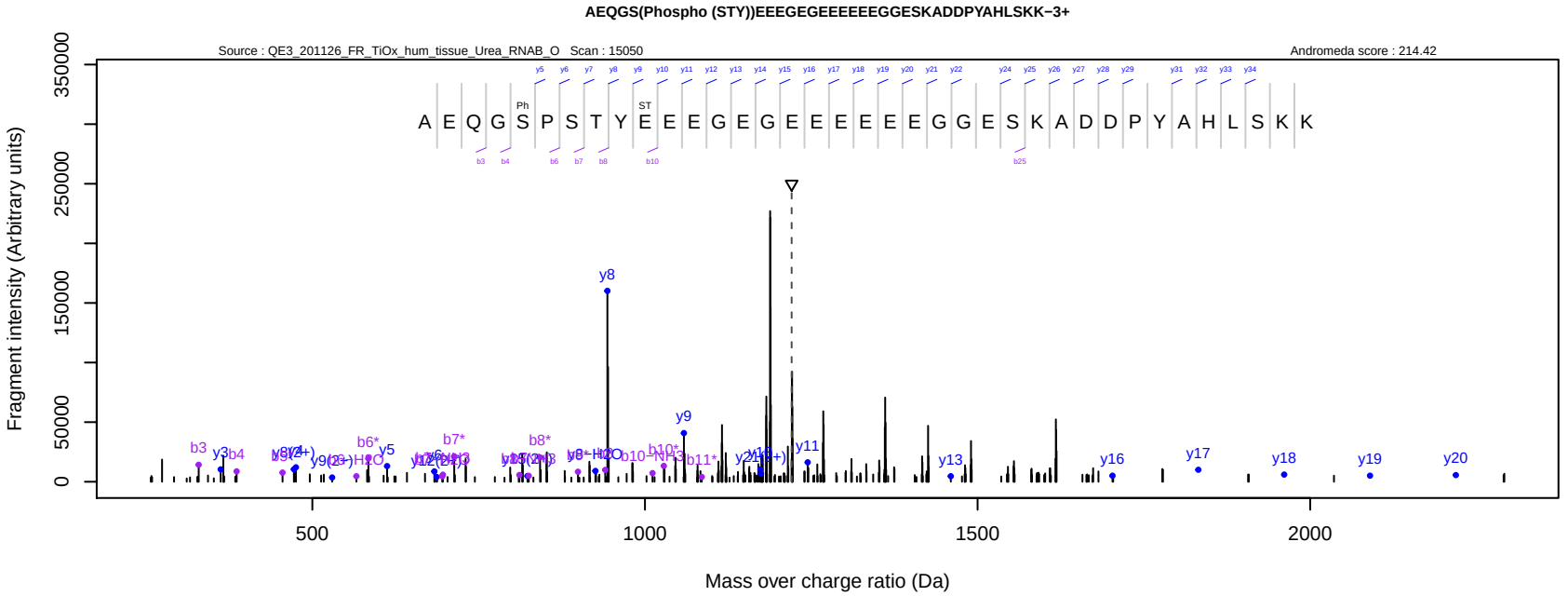


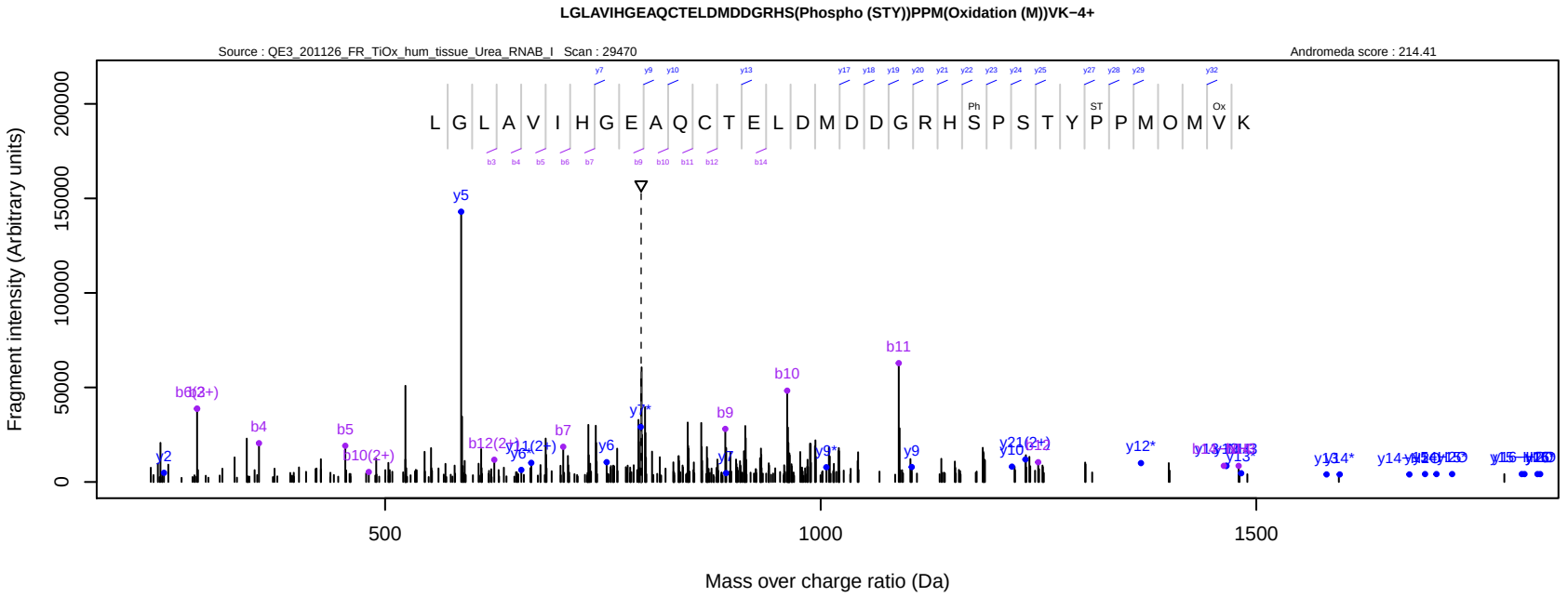

**ETENTAYKVGNES(Phospho (STY))PVQELK−3+**

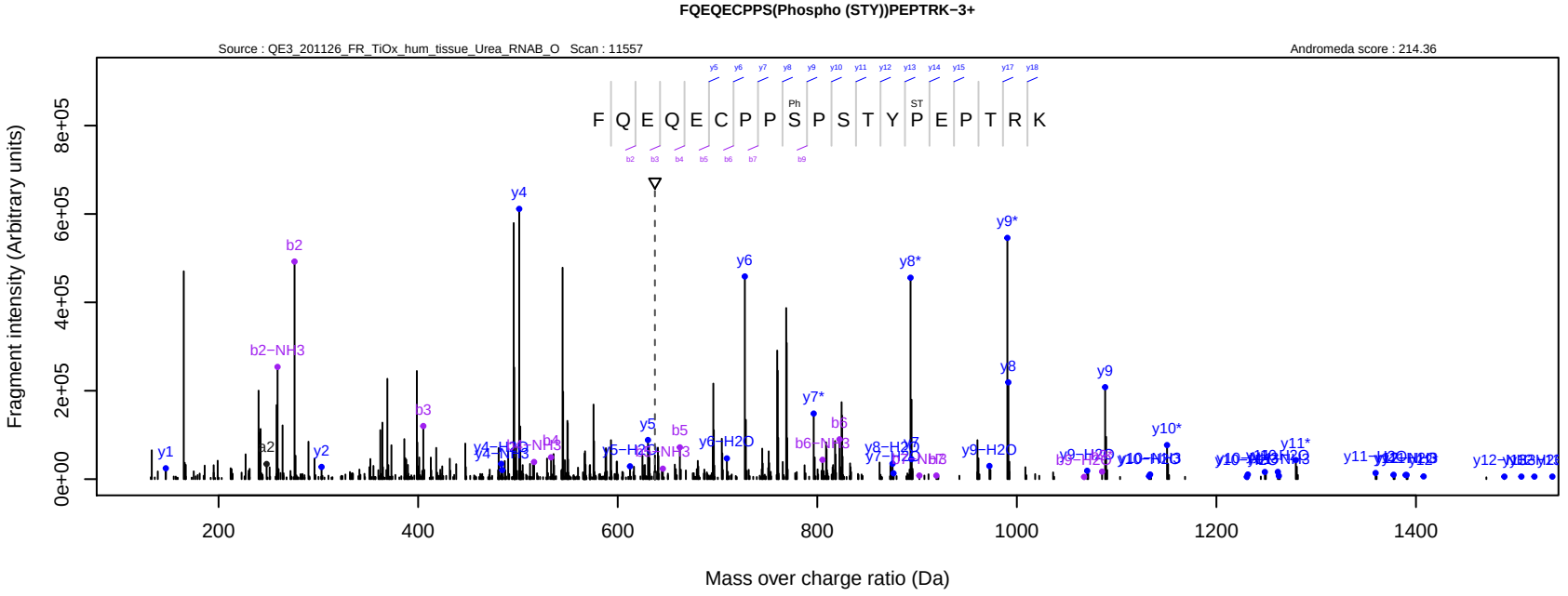



**NS(Phospho (STY))WDSPAFSNDVIR−2+**

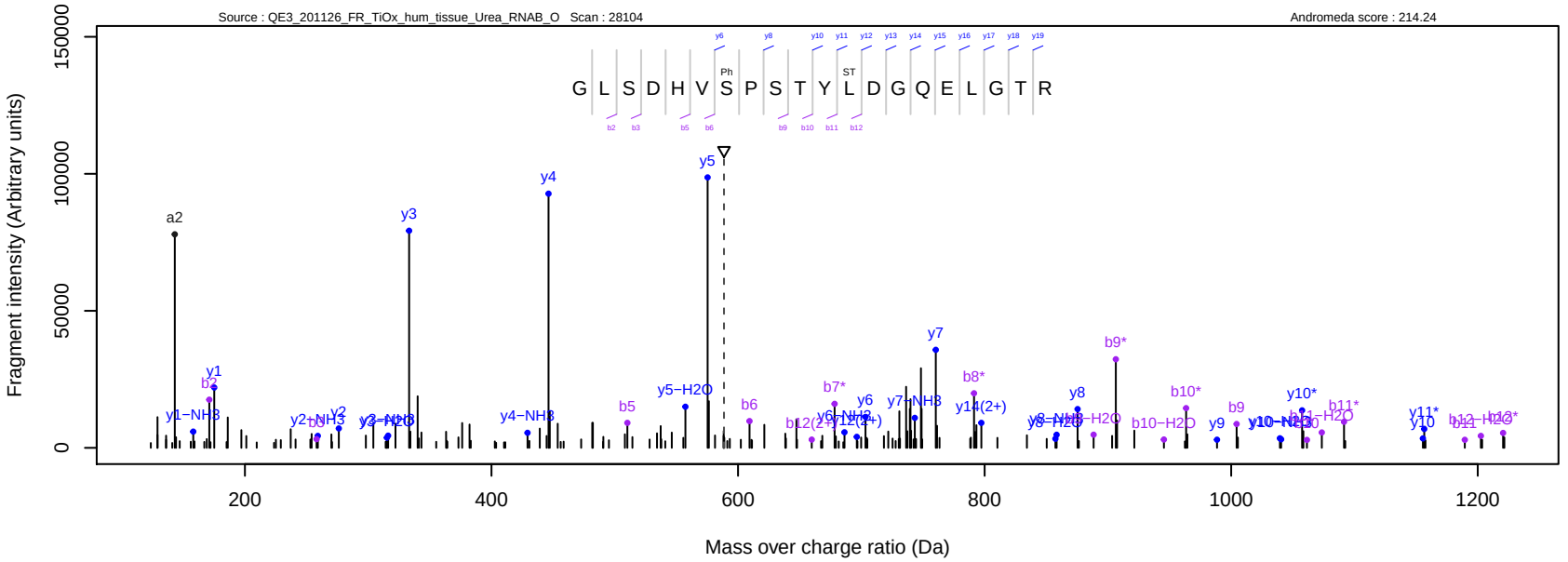



AEQGS(Phospho (STY))EEEGEGEEEEEEGGESKADDPYAHLSKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15050
Andromeda score : 214.42
A E Q G S P S T Y E E E G E G E E E E E E G G E S K A D D P Y A H L S K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

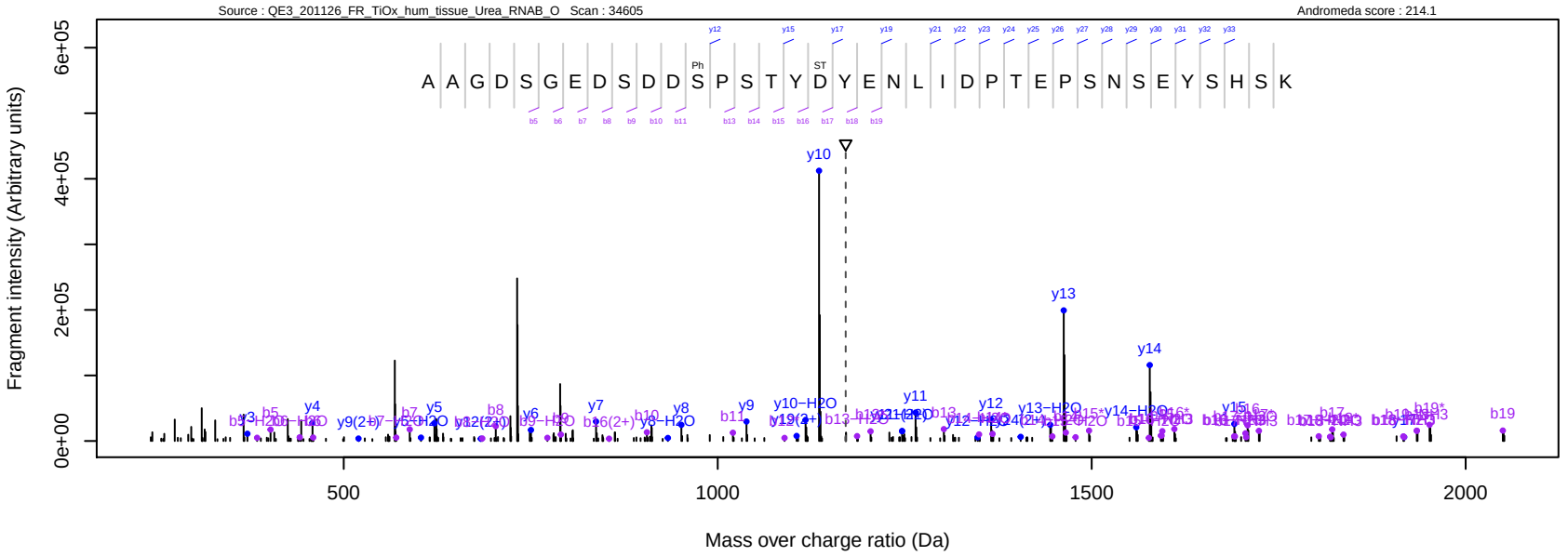

LGLAVIHGEAQCTELDMDDGRHSPSTYPPMOMVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 29470
Andromeda score : 214.41
L G L A V I H G E A Q C T E L D M D D G R H S P S T Y P P M O M V K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FQEQECPPS(Phospho (STY))PEPTRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11557
Andromeda score : 214.36
F Q E Q E C P P S P S T Y P E P T R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

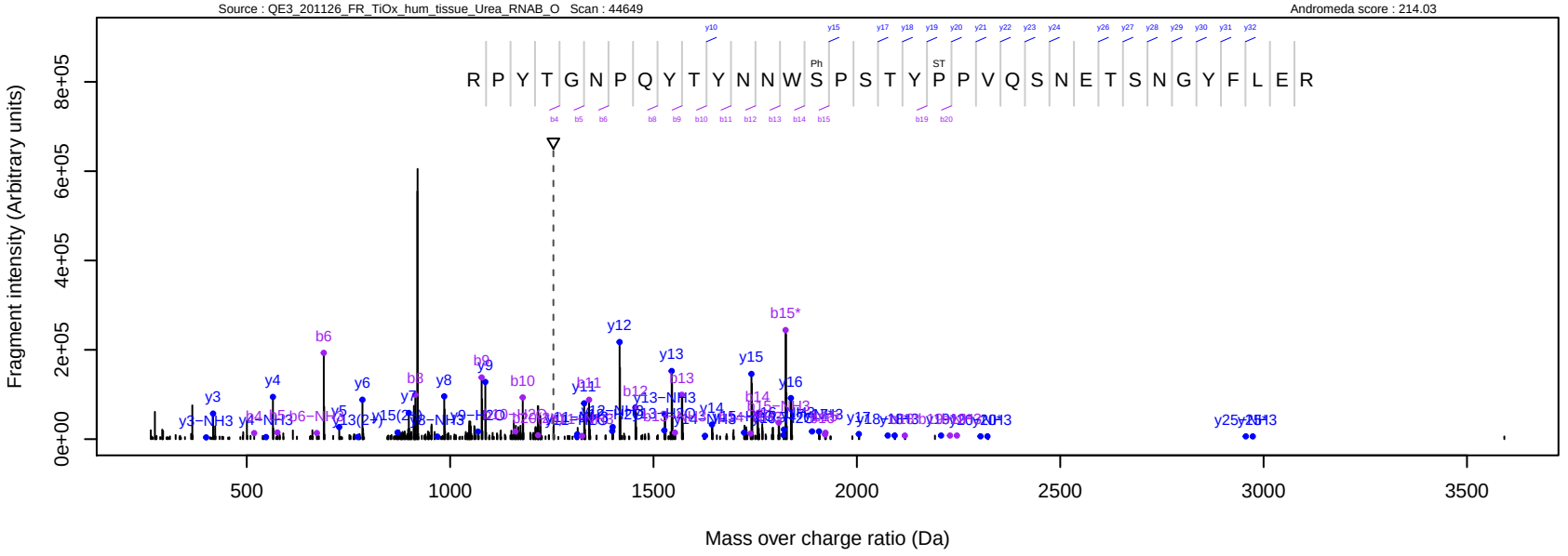
**GLSDHVS(Phospho (STY))LDGQELGTR−3+**

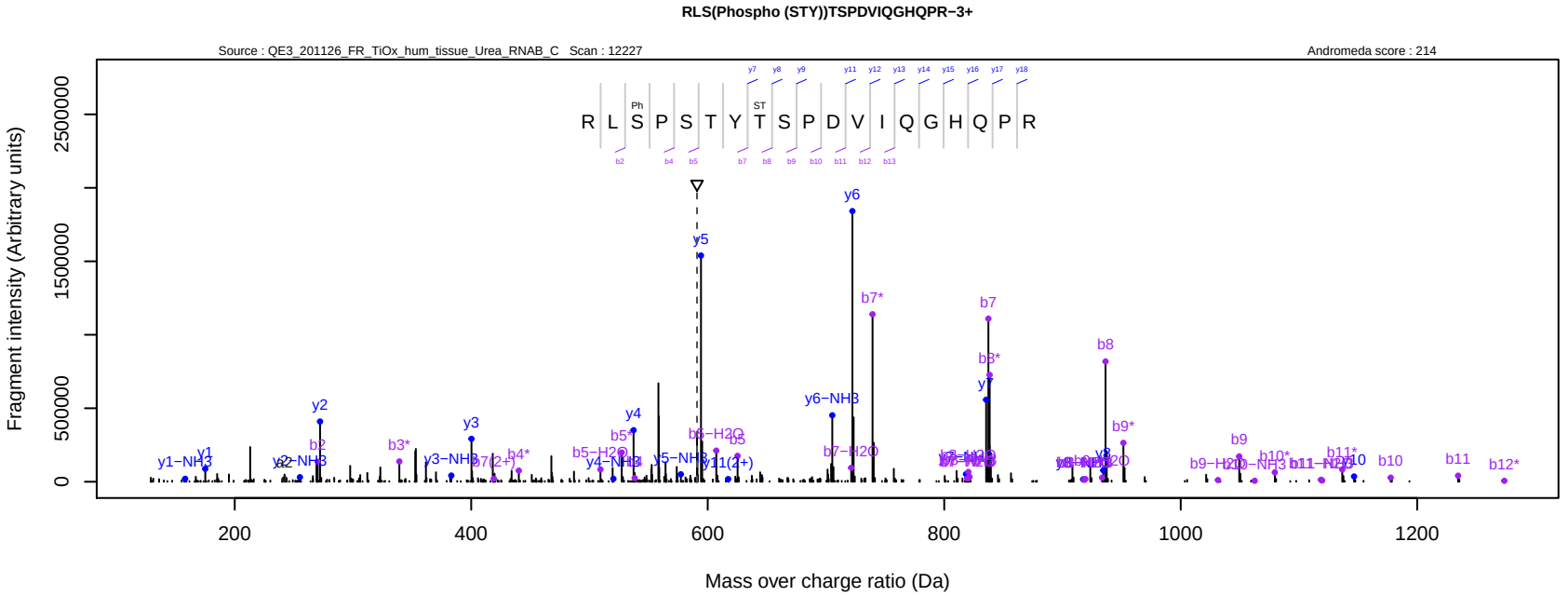


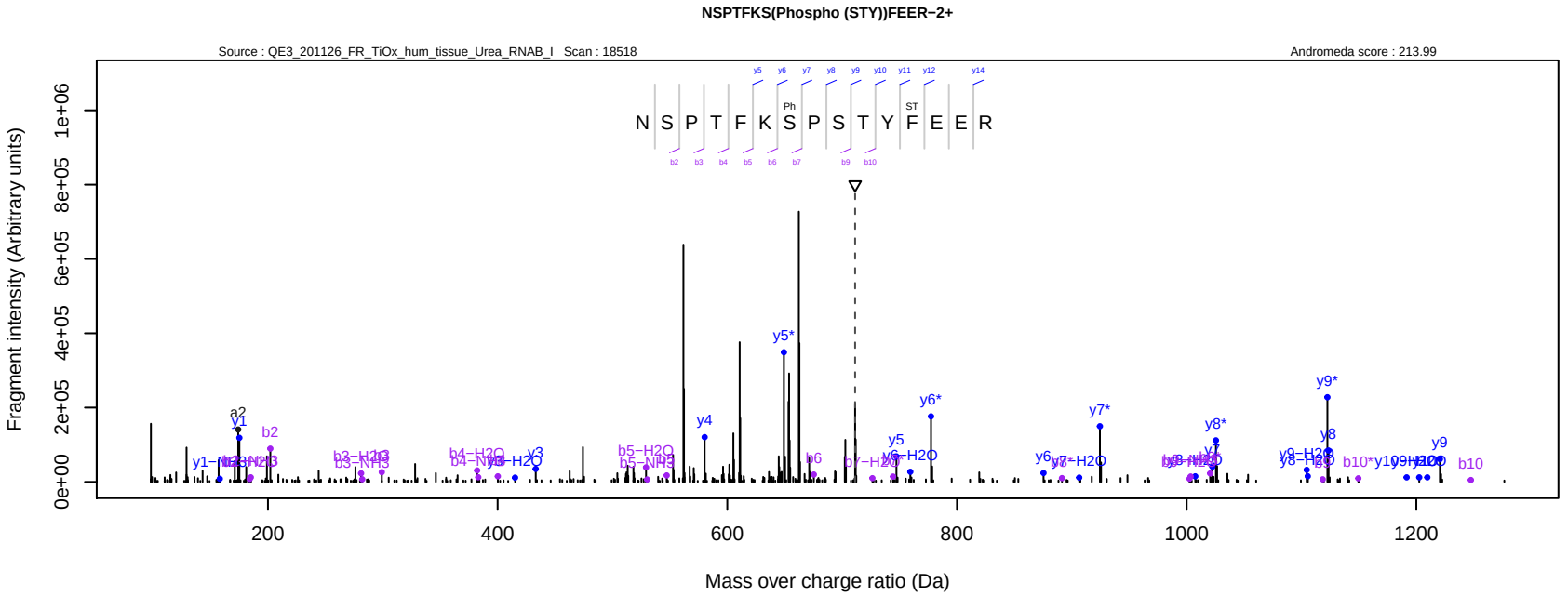

**AAGDSGEDSDDS(Phospho (STY))DYENLIDPTEPSNSEYSHSK−3+**

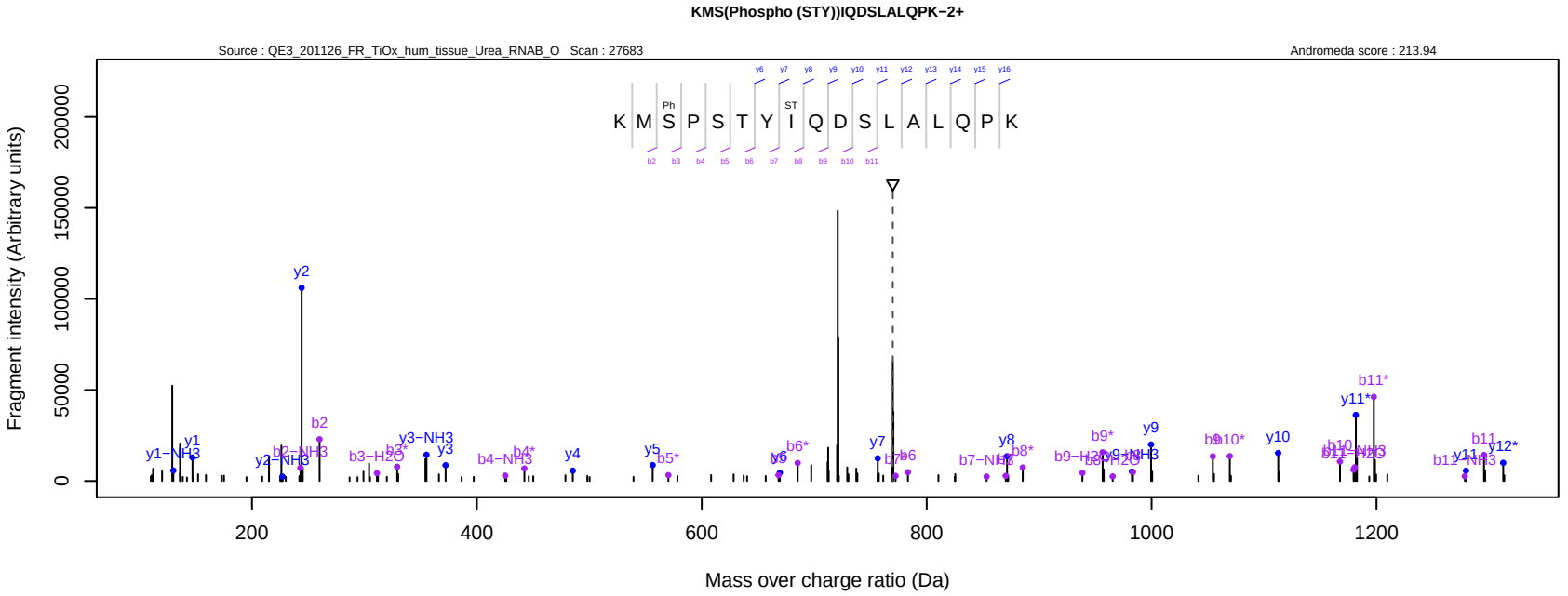


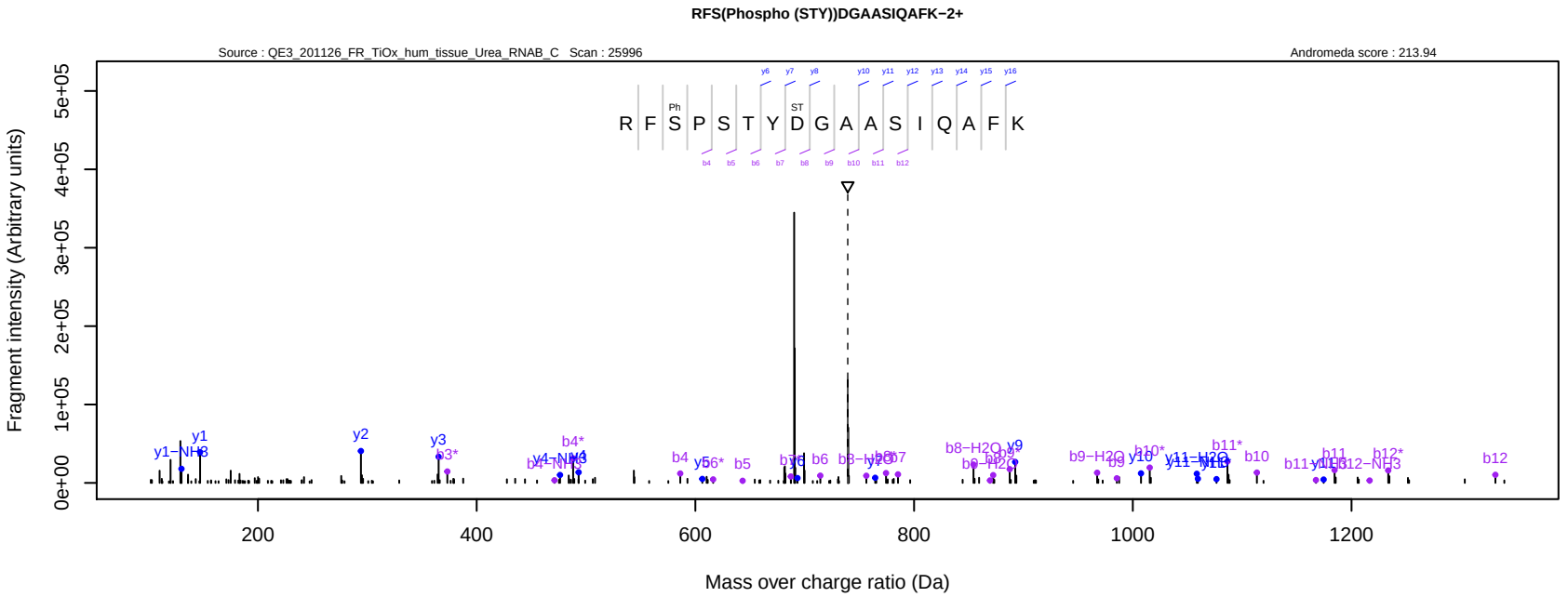

**RPYTGNPQYTYNNWS(Phospho (STY))PPVQSNETSNGYFLER−3+**

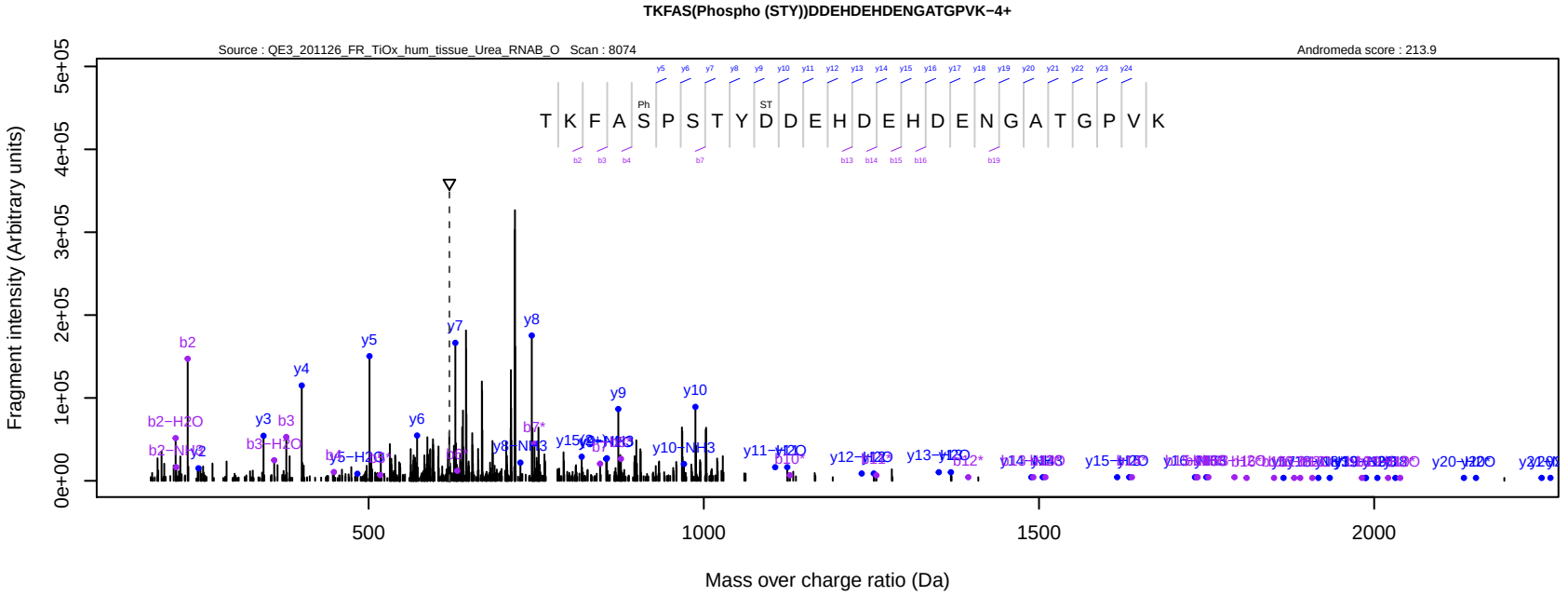


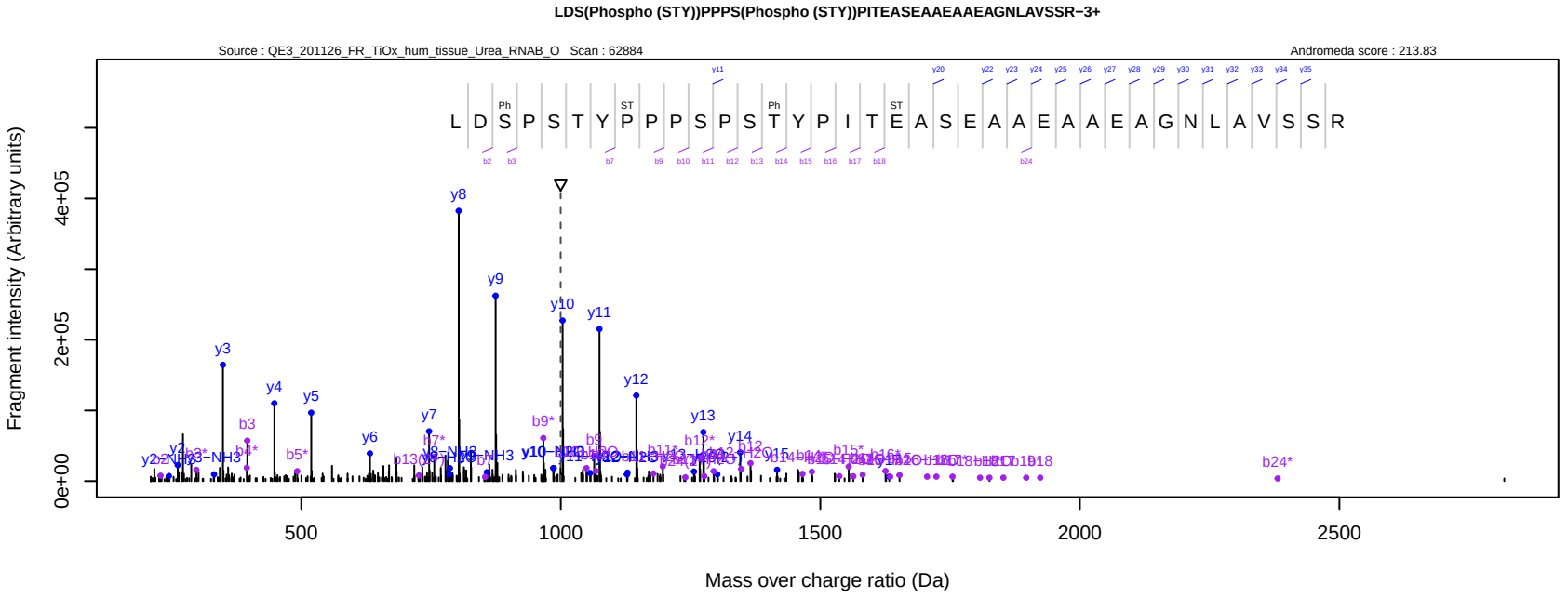

RLS(Phospho (STY))TSPDVIQGHQPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 12227
Andromeda score : 214
R L S P S T Y T S P D V I Q G H Q P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NSPTFKS(Phospho (STY))FEER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 18518
Andromeda score : 213.99
N S P T F K S P S T Y F E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

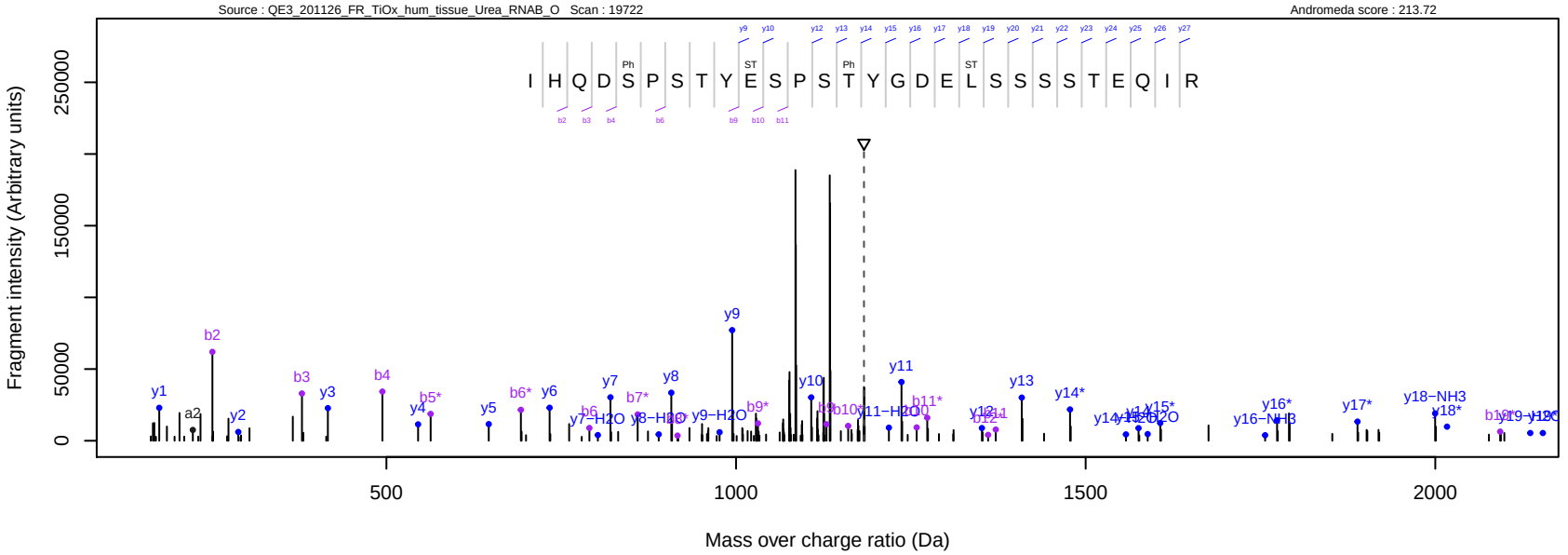

KMS(Phospho (STY))IQDSLALQPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27683
Andromeda score : 213.94
K M S P S T Y I Q D S L A L Q P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RFS(Phospho (STY))DGAASIQAFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25996
Andromeda score : 213.94
R F S P S T Y D G A A S I Q A F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

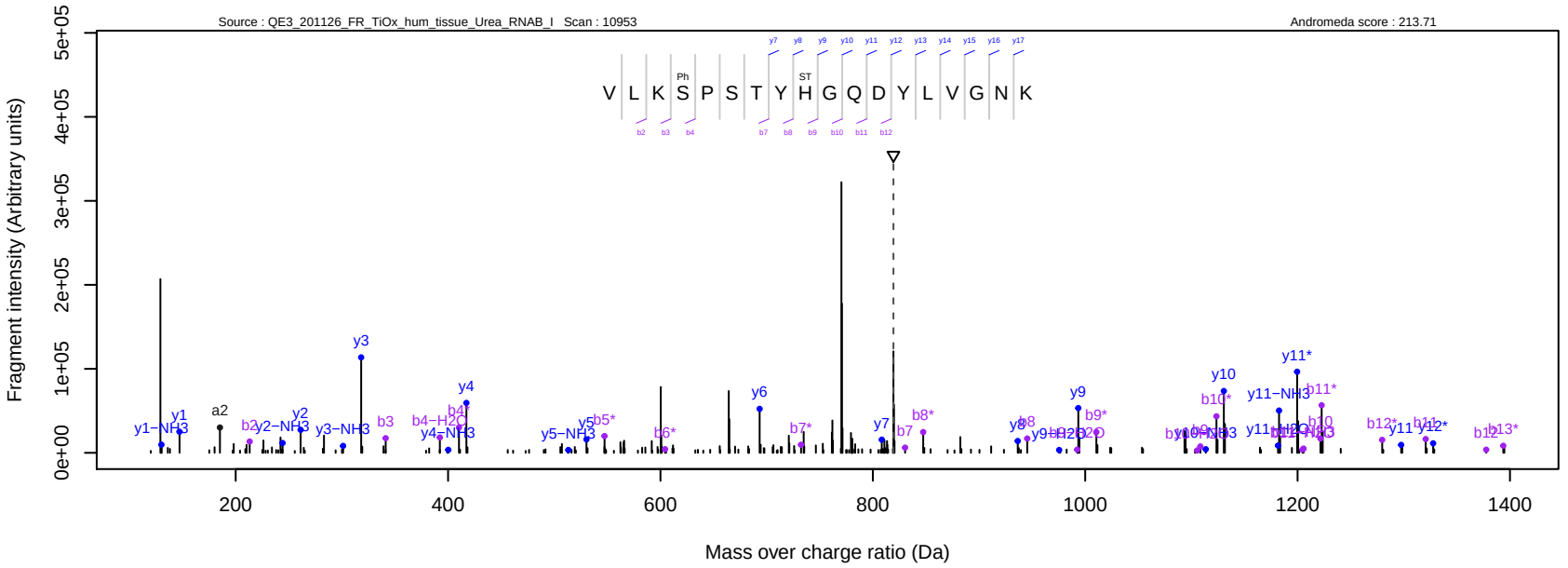

TKFAS(Phospho (STY))DDEHDEHDENGATGPVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8074
Andromeda score : 213.9
T K F A S P S T Y D D E H D E H D E N G A T G P V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LDS(Phospho (STY))PPPS(Phospho (STY))PITEASEAAEAAEAGNLAVSSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 62884
Andromeda score : 213.83
L D S P S T Y P P P S P S T Y P I T E A S E A A E A A E A G N L A V S S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

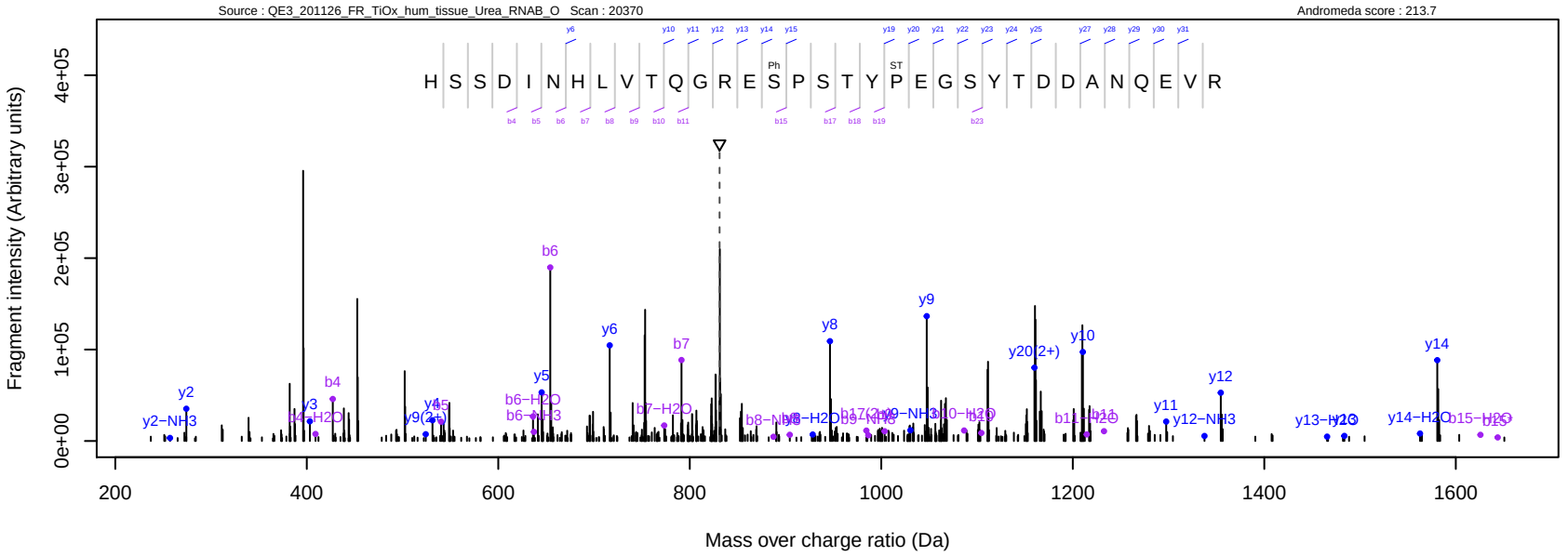
**IHQDS(Phospho (STY))ES(Phospho (STY))GDELSSSSTEQIR−2+**

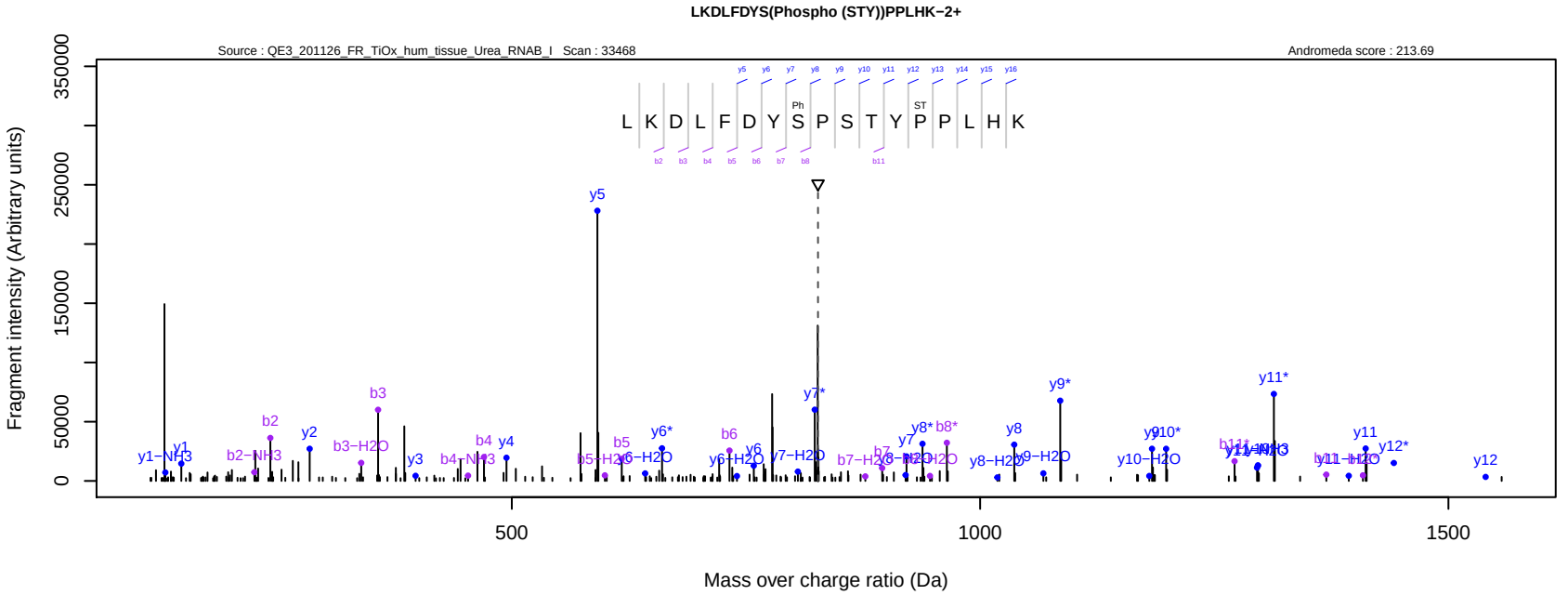


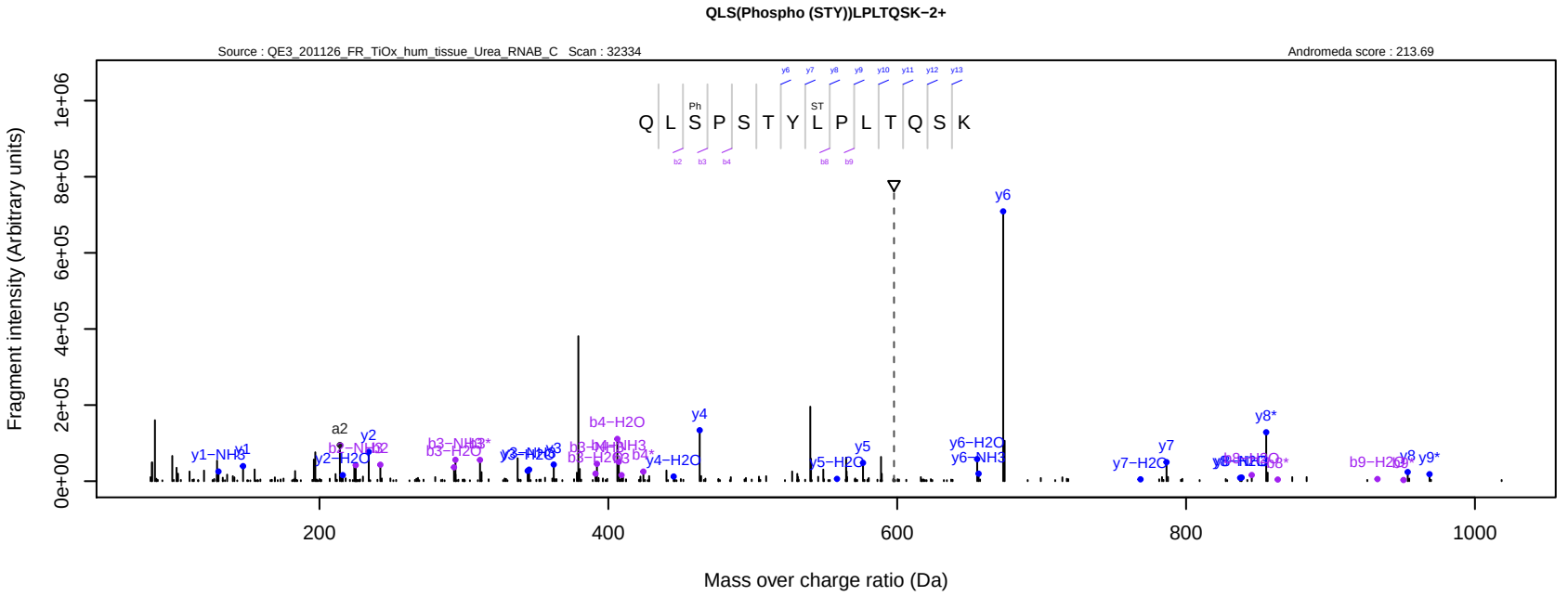

**VLKS(Phospho (STY))HGQDYLVGNK−2+**

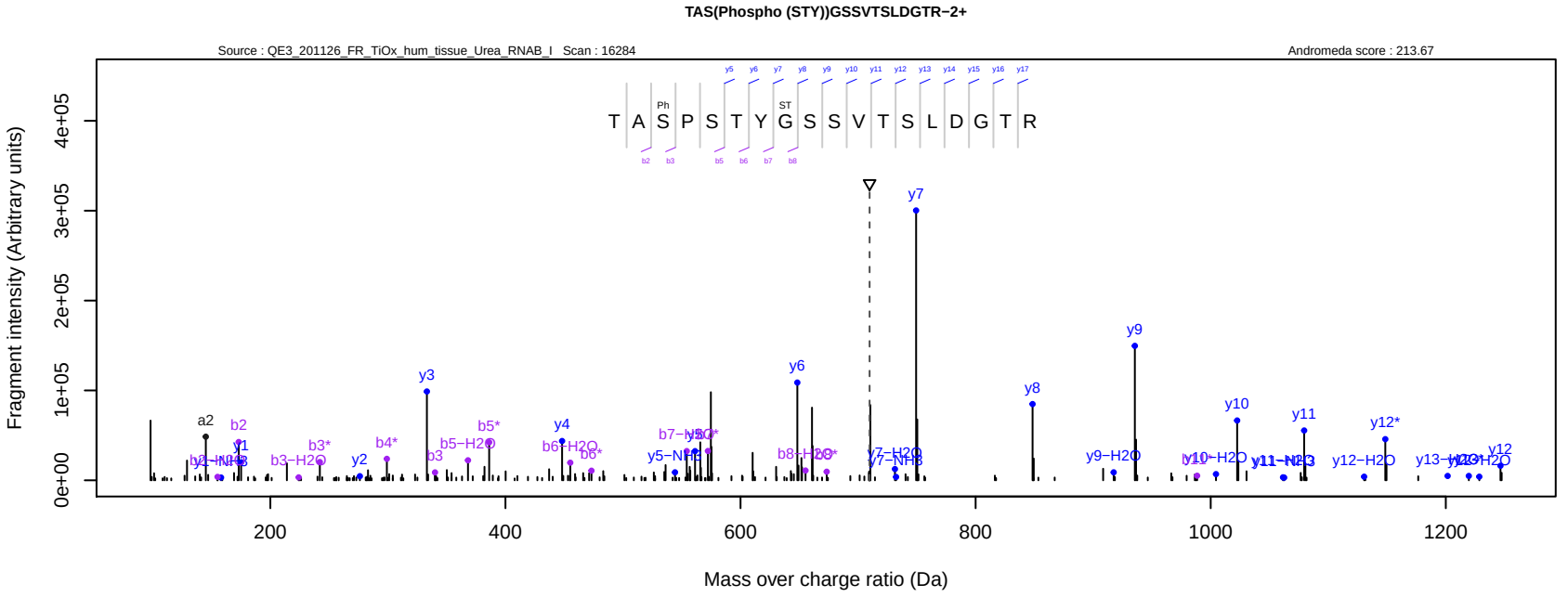



**HSSDINHLVTQGRES(Phospho (STY))PEGSYTDDANQEVR−4+**

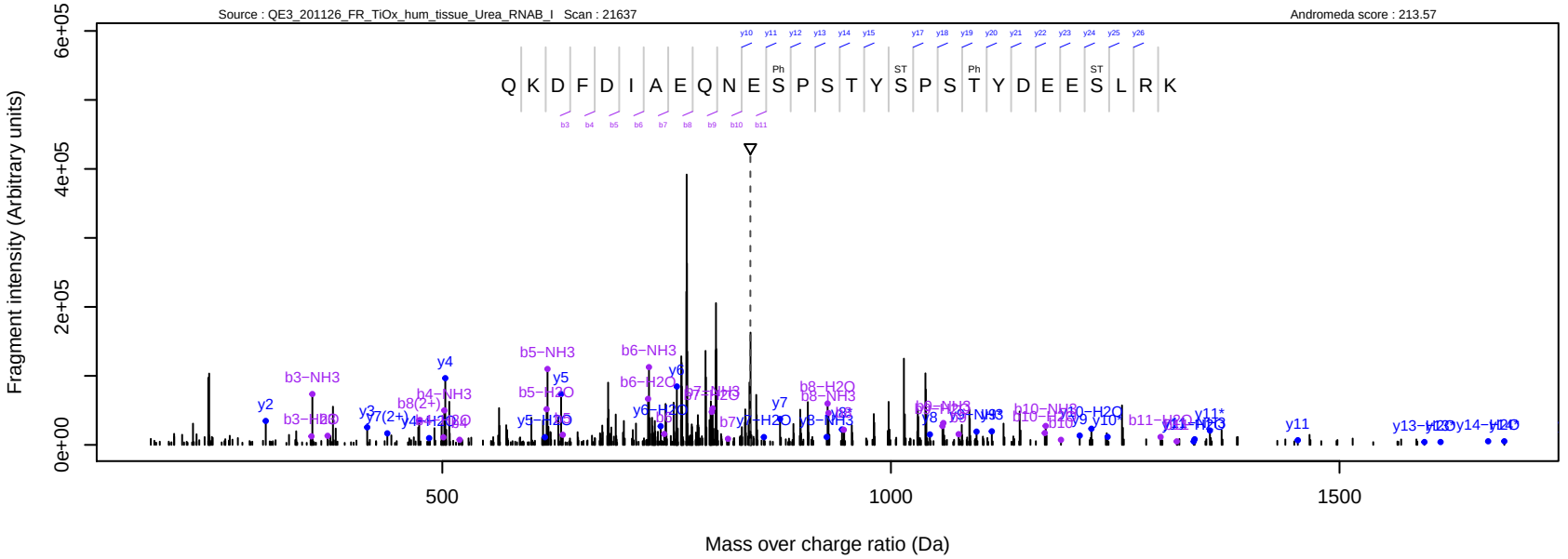



LKDLFDYS(Phospho (STY))PPLHK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 33468
Andromeda score : 213.69
L K D L F D Y S P S T Y P P L H K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

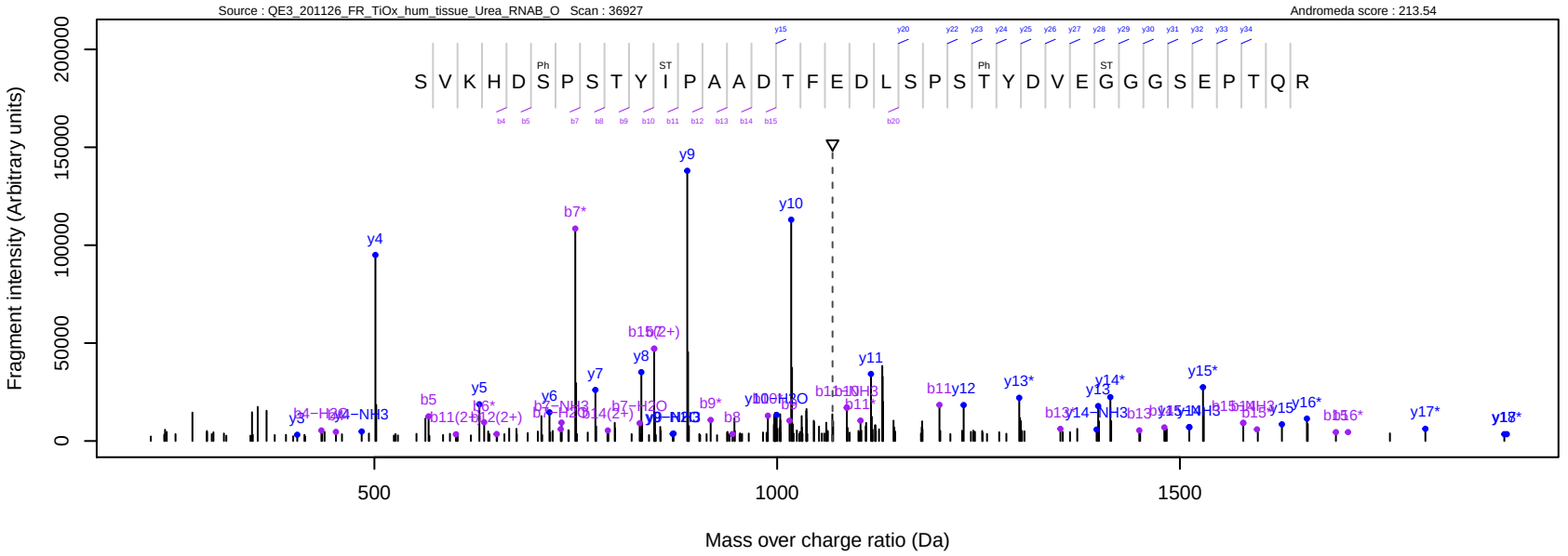

QLS(Phospho (STY))LPLTQSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 32334
Andromeda score : 213.69
Q L S P S T Y L P L T Q S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TAS(Phospho (STY))GSSVTSLDGTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 16284
Andromeda score : 213.67
T A S P S T Y G S S V T S L D G T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

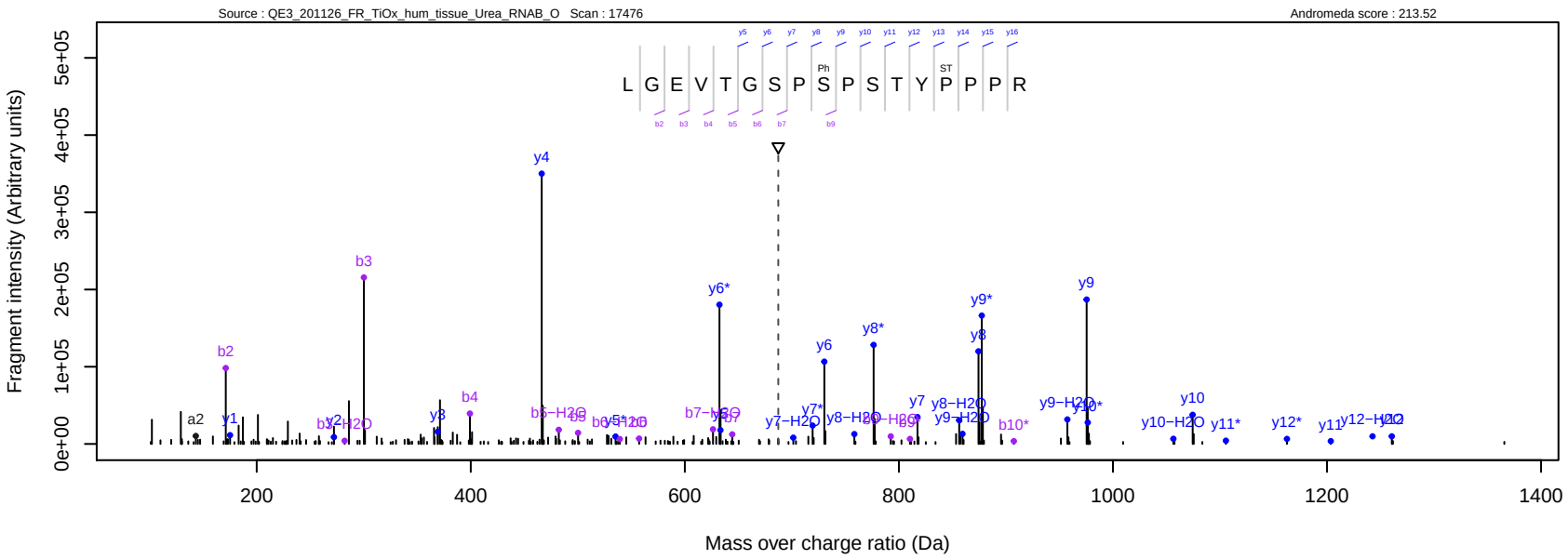
QKDFDIAEQNES(Phospho (STY))S(Phospho (STY))DEESLRK−3+

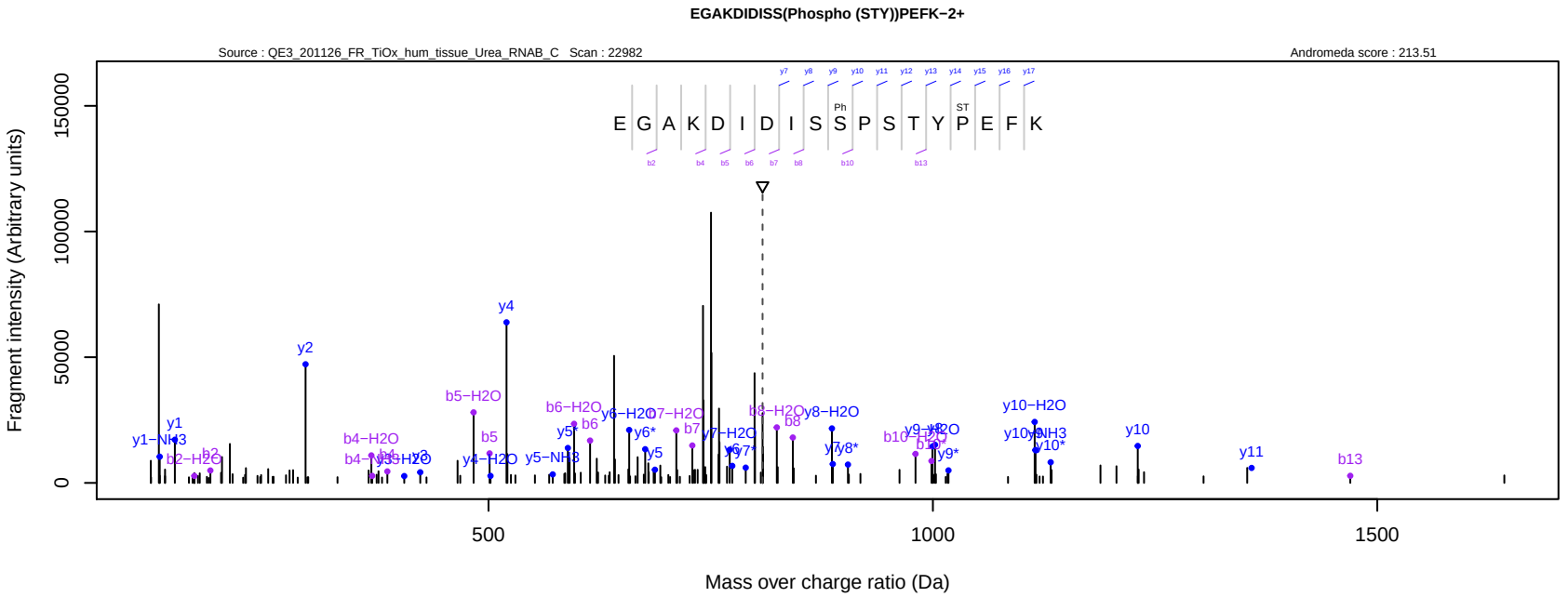


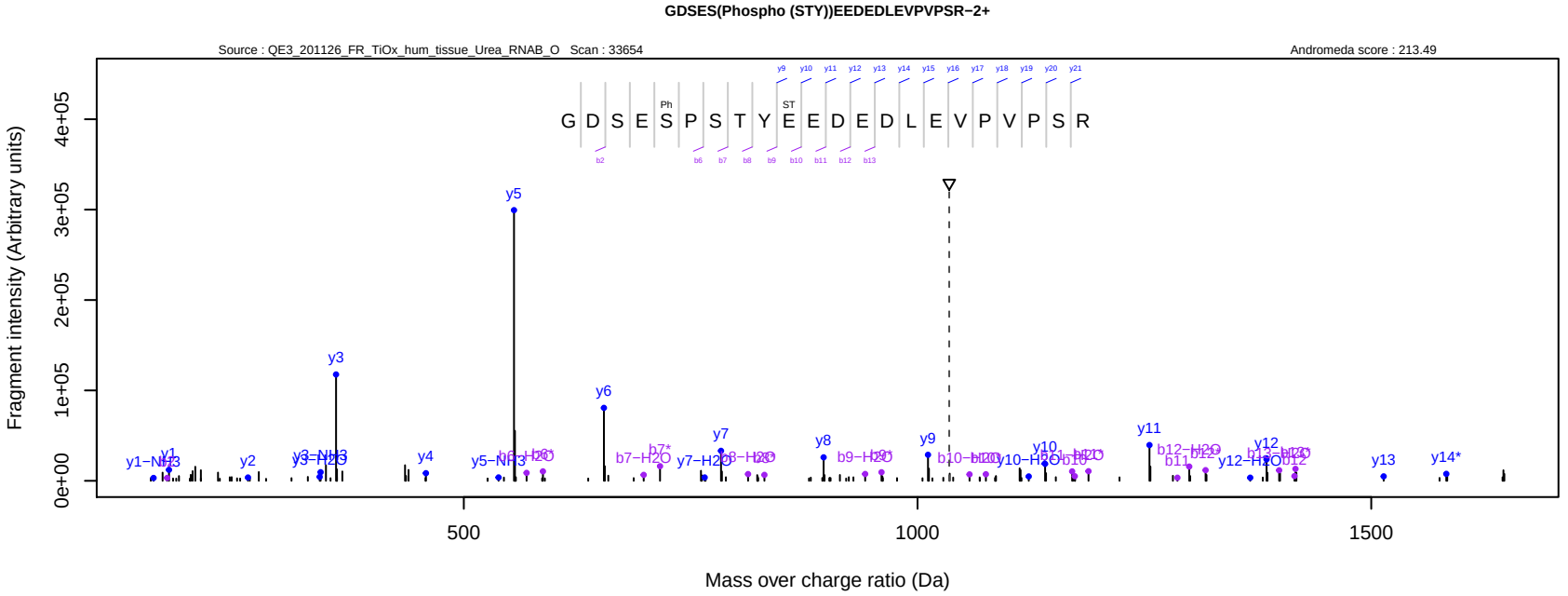

SVKHDS(Phospho (STY))IPAADTFEDLS(Phospho (STY))DVEGGGSEPTQR−3+

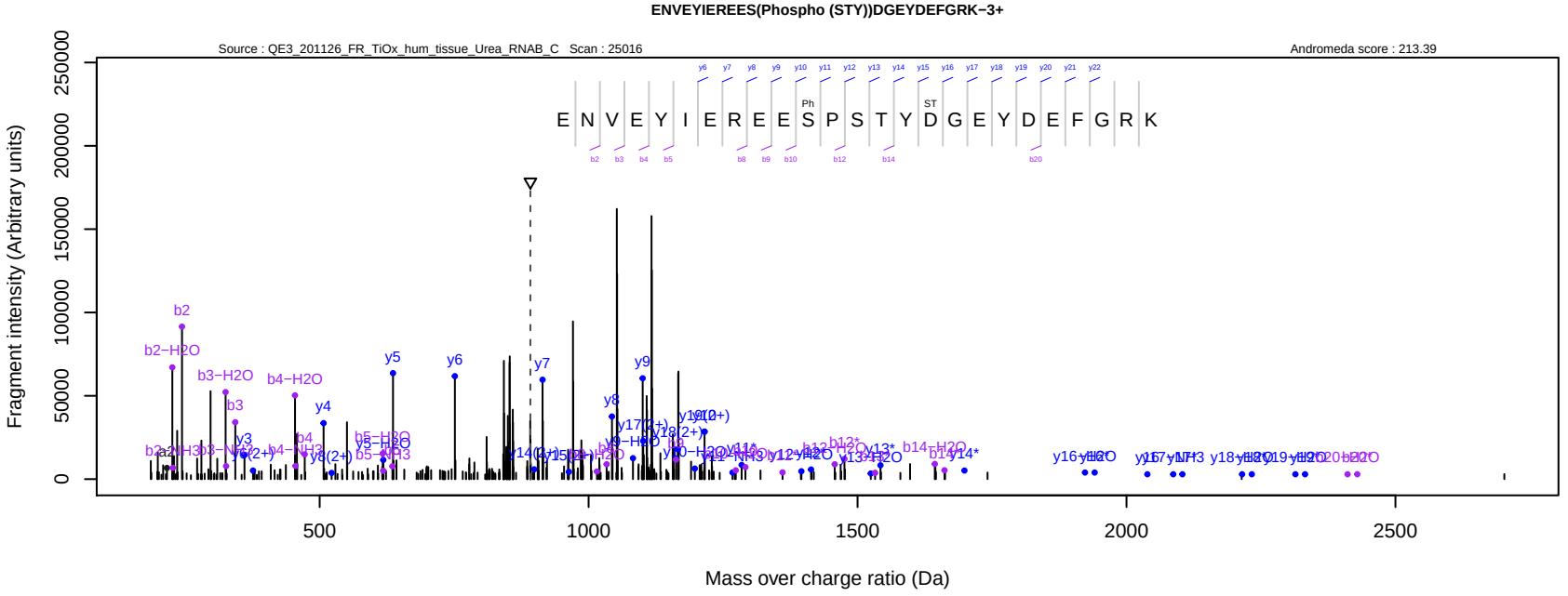


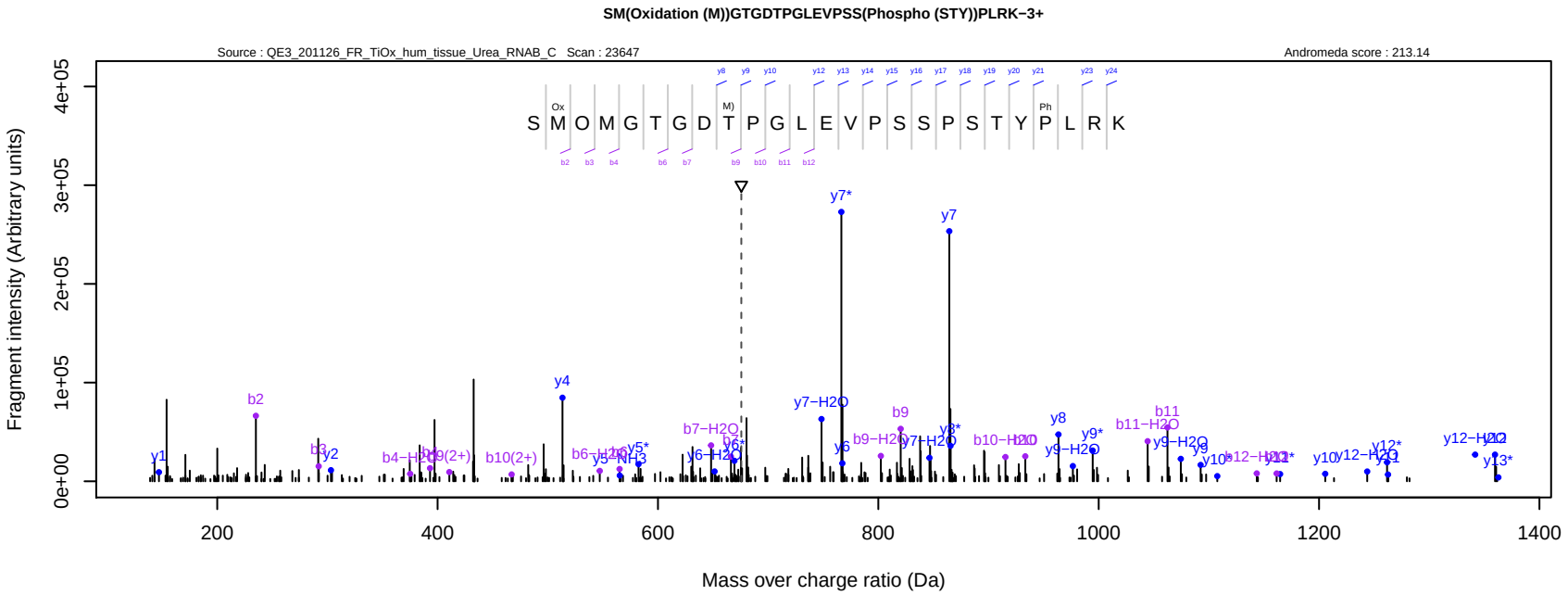

LGEVTGSPS(Phospho (STY))PPPR−2+

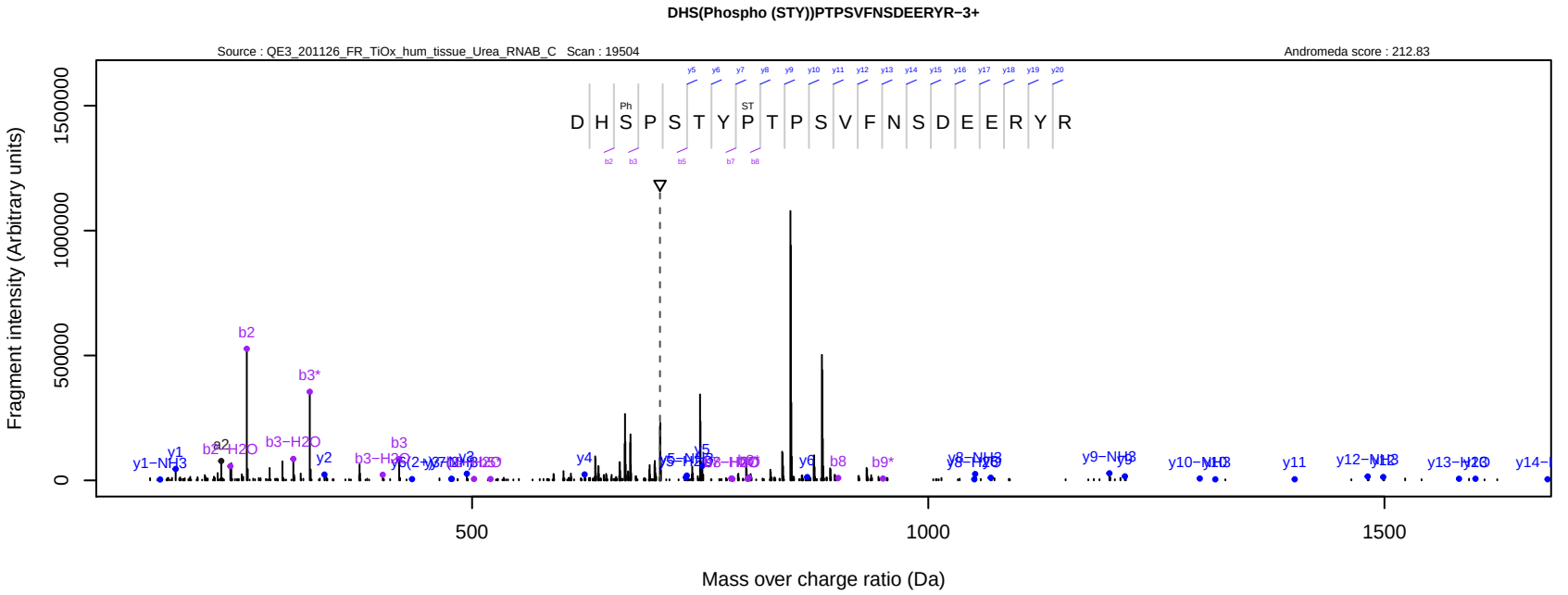


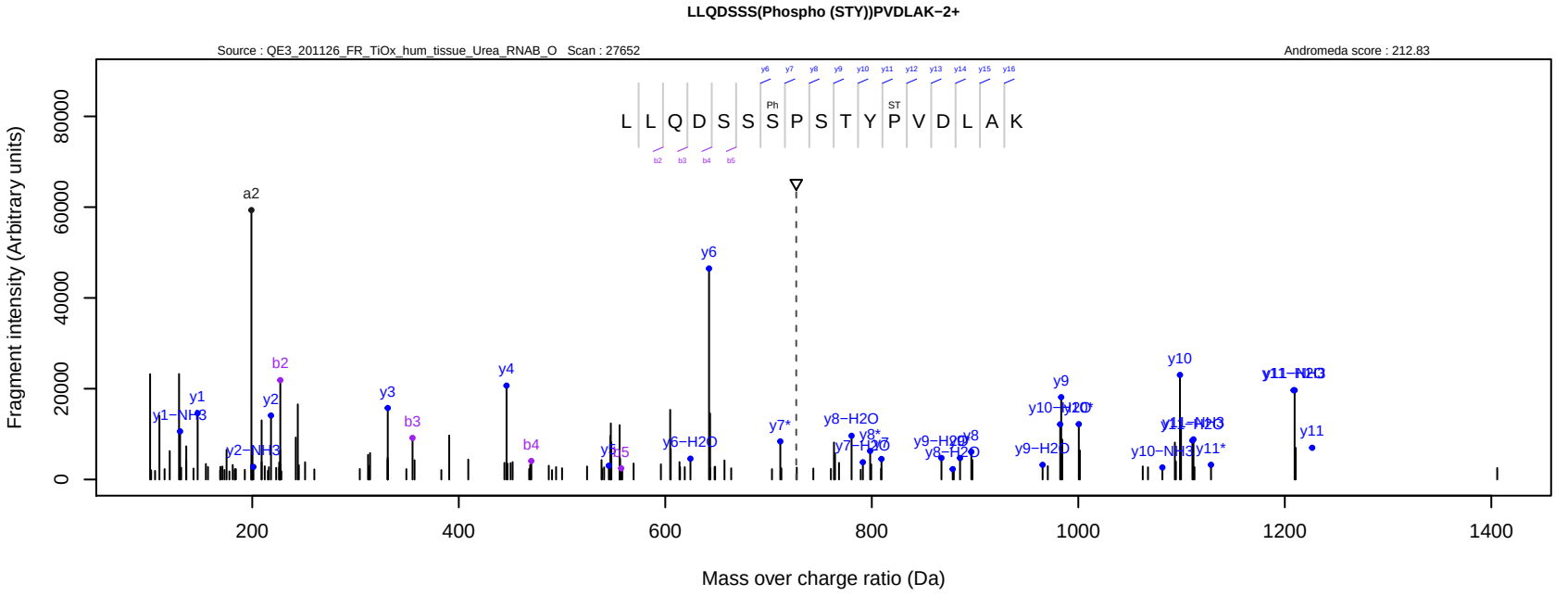

EGAKDIDISS(Phospho (STY))PEFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22982
Andromeda score : 213.51
E G A K D I D I S S P S T Y P E F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

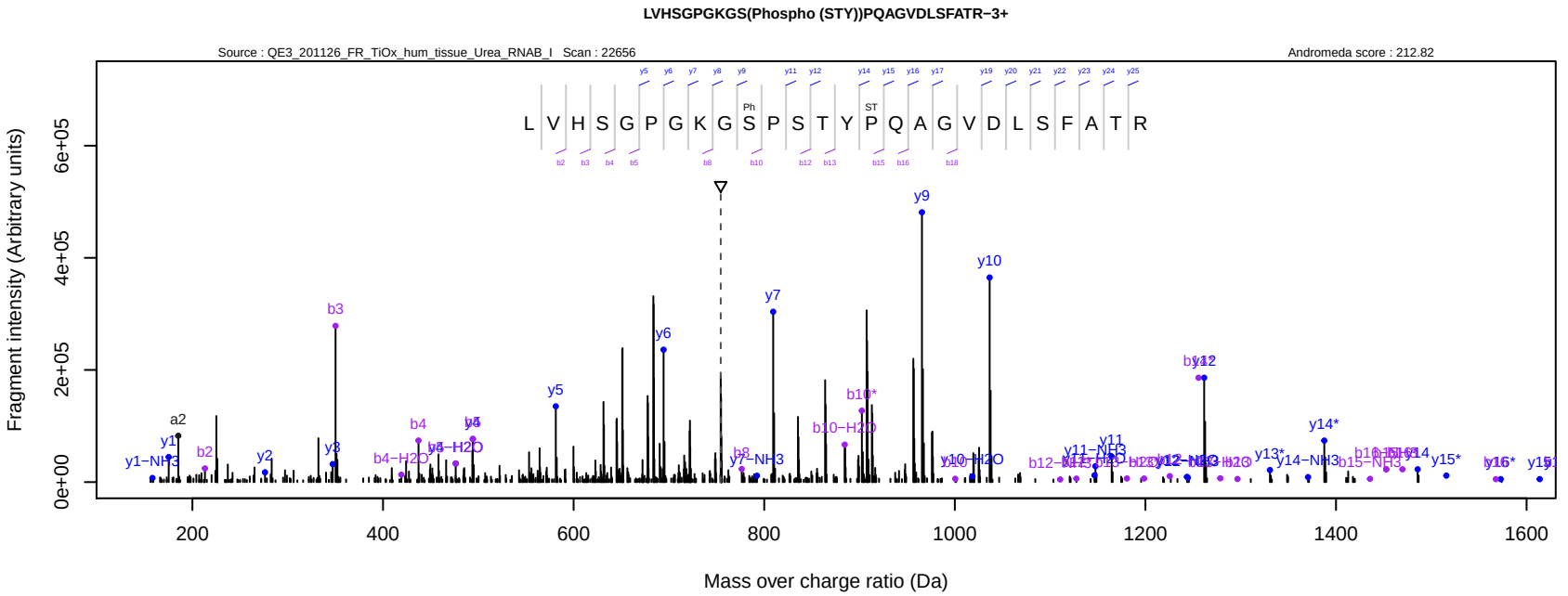

GDSES(Phospho (STY))EEDEDLEVPVPSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33654
Andromeda score : 213.49
G D S E S P S T Y E E D E D L E V P V P S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

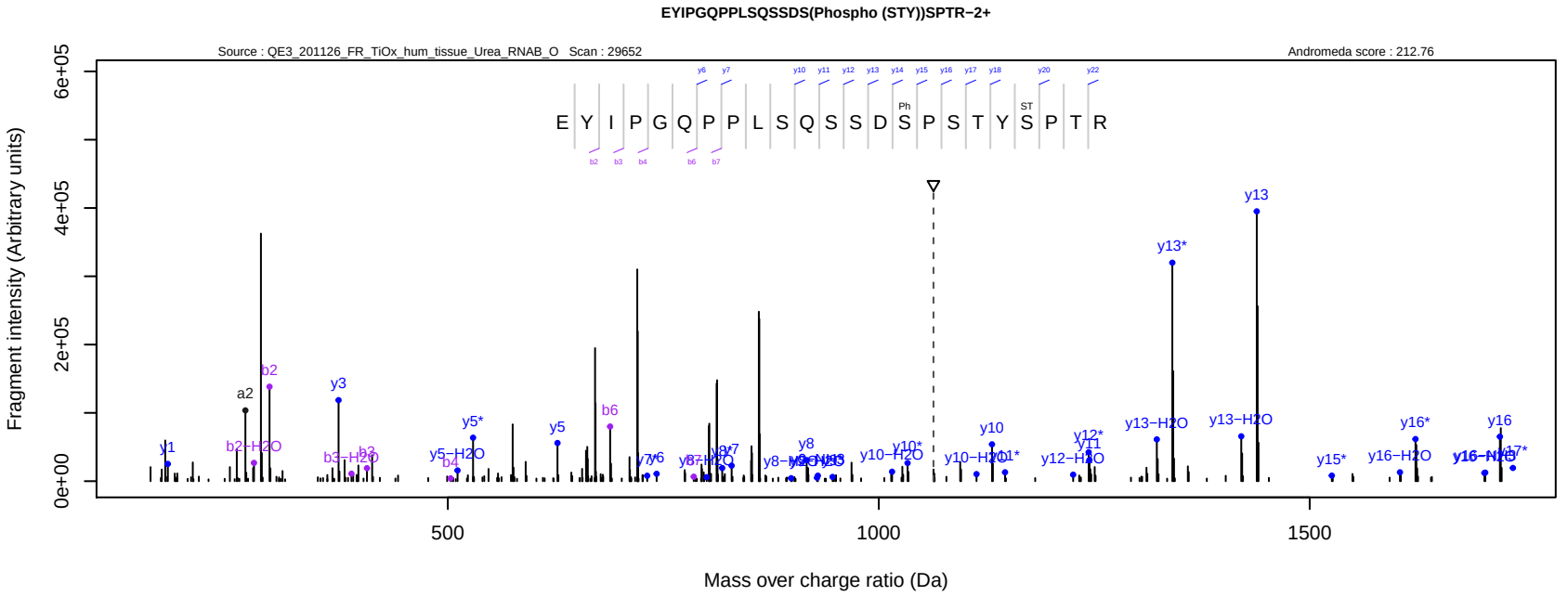

ENVEYIEREES(Phospho (STY))DGEYDEFGRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25016
Andromeda score : 213.39
E N V E Y I E R E E S P S T Y D G E Y D E F G R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

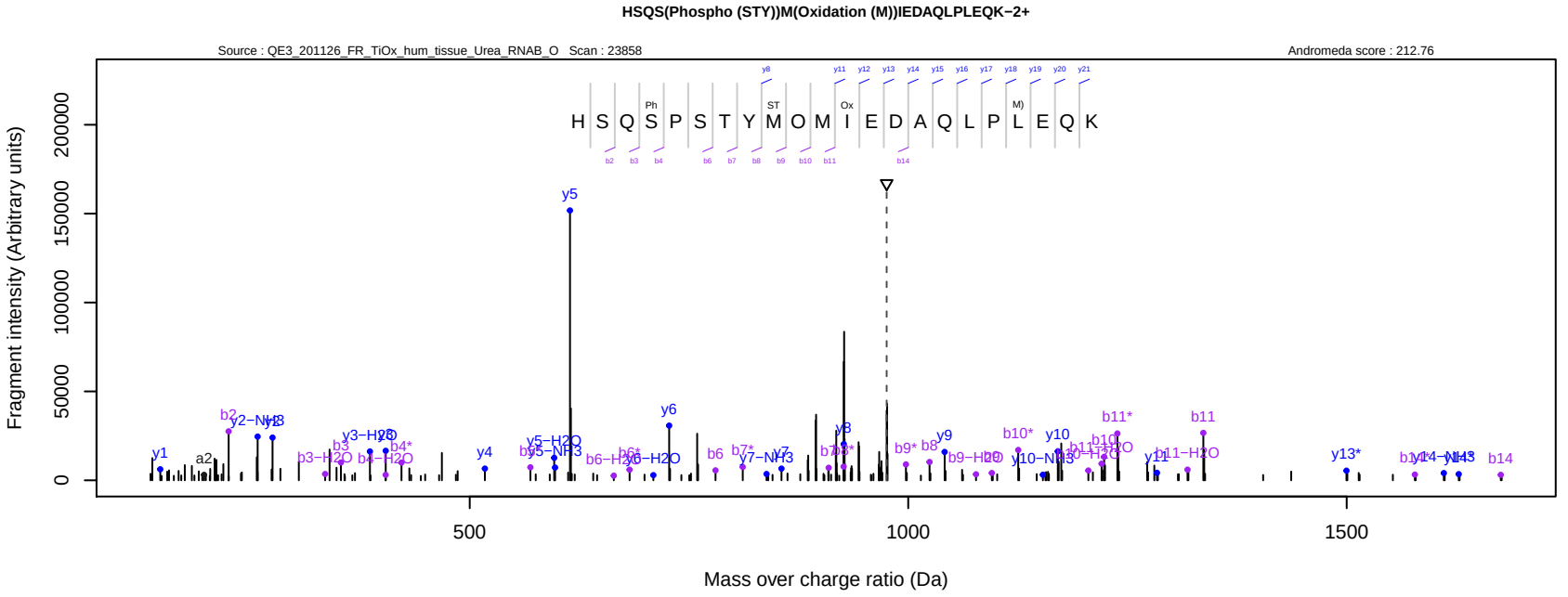

SM(Oxidation (M))GTGDTPGLEVPSS(Phospho (STY))PLRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 23647
Andromeda score : 213.14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DHS(Phospho (STY))PTPSVFNSDEERYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 19504
Andromeda score : 212.83
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

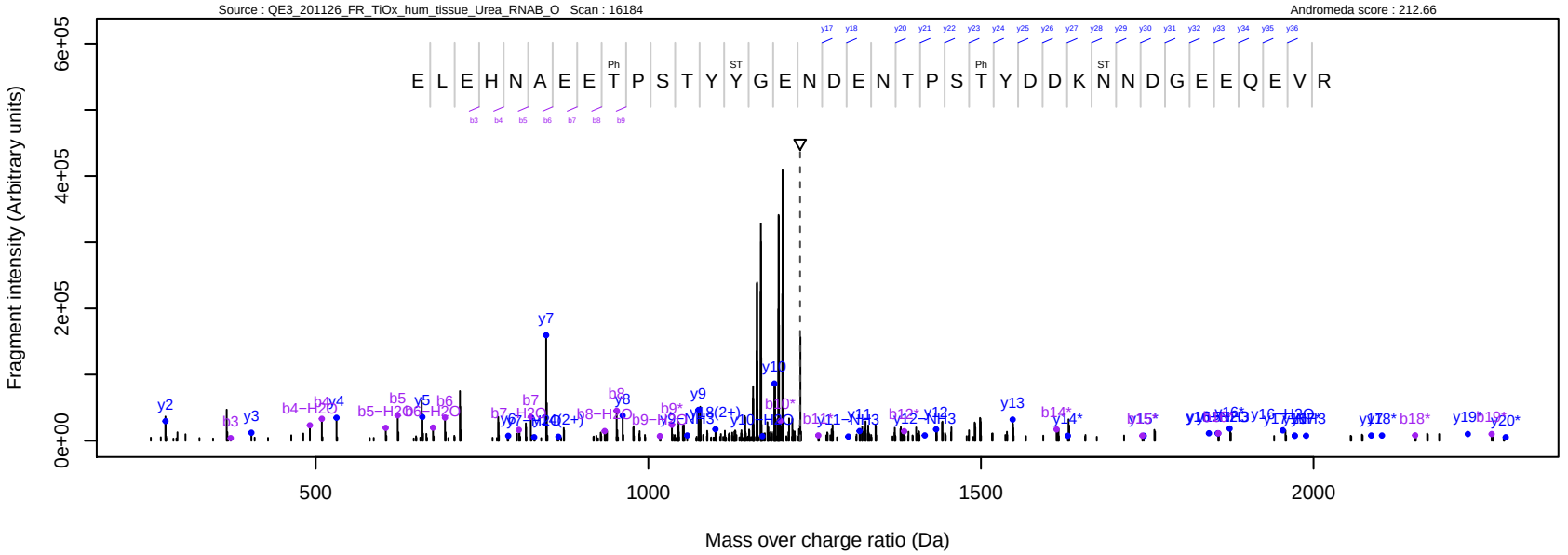

LLQDSSS(Phospho (STY))PVDLAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27652
Andromeda score : 212.83
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LVHSGPGKGS(Phospho (STY))PQAGVDLSFATR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22656
Andromeda score : 212.82
L V H S G P G K G S P S T Y P Q A G V D L S F A T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

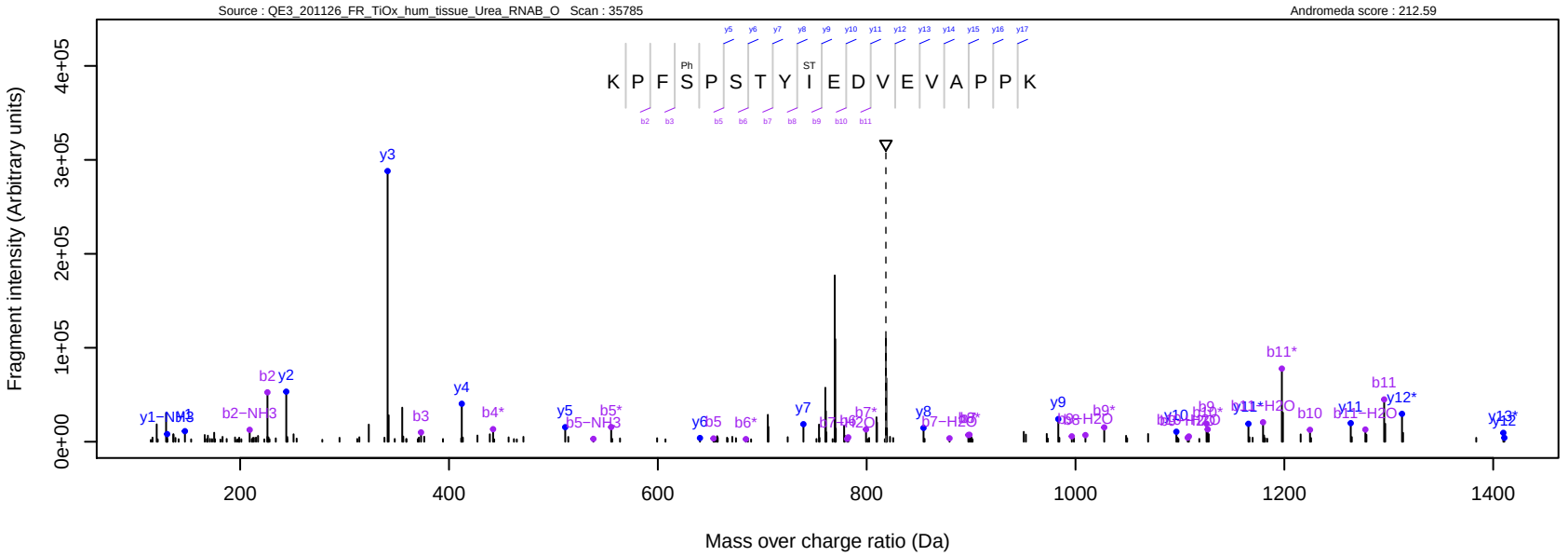

EYIPGQPPLSQSSDS(Phospho (STY))PTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29652
Andromeda score : 212.76
E Y I P G Q P P L S Q S S D S P S T Y S P T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HSQS(Phospho (STY))M(Oxidation (M))IEDAQLPLEQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23858
Andromeda score : 212.76
H S Q S P S T Y M O M I E D A Q L P L E Q K
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

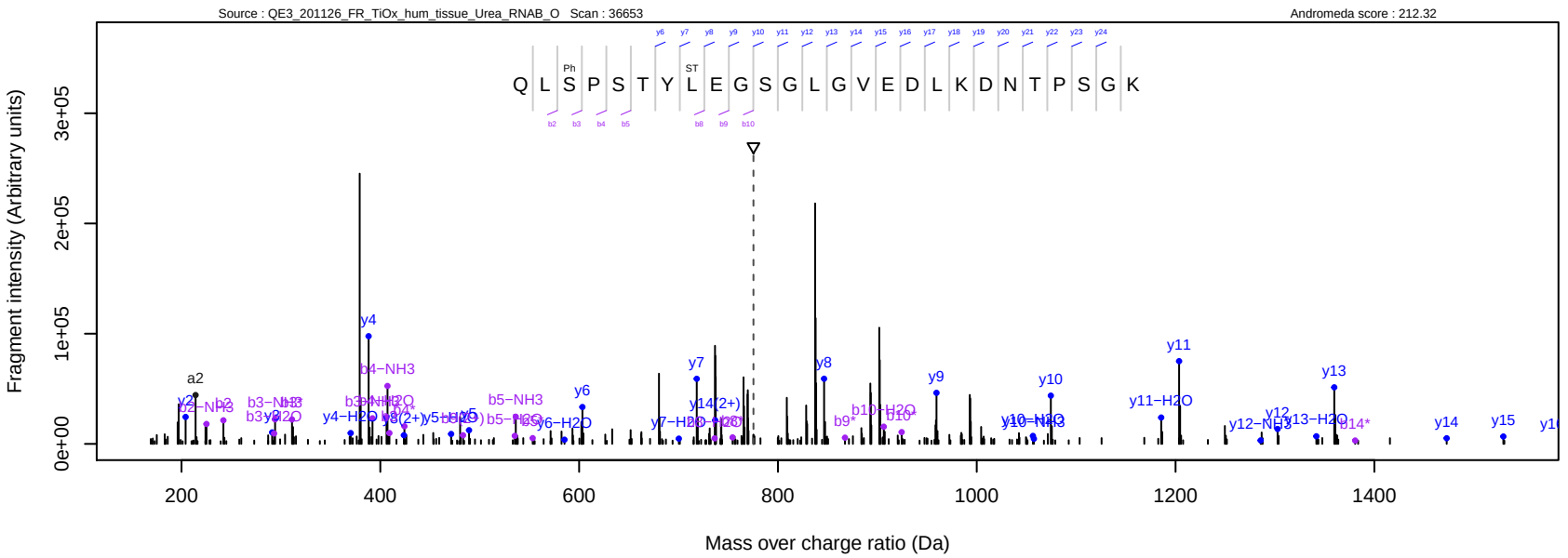
**ELEHNAEET(Phospho (STY))YGENDENT(Phospho (STY))DDKNNDGEEQEVR−3+**

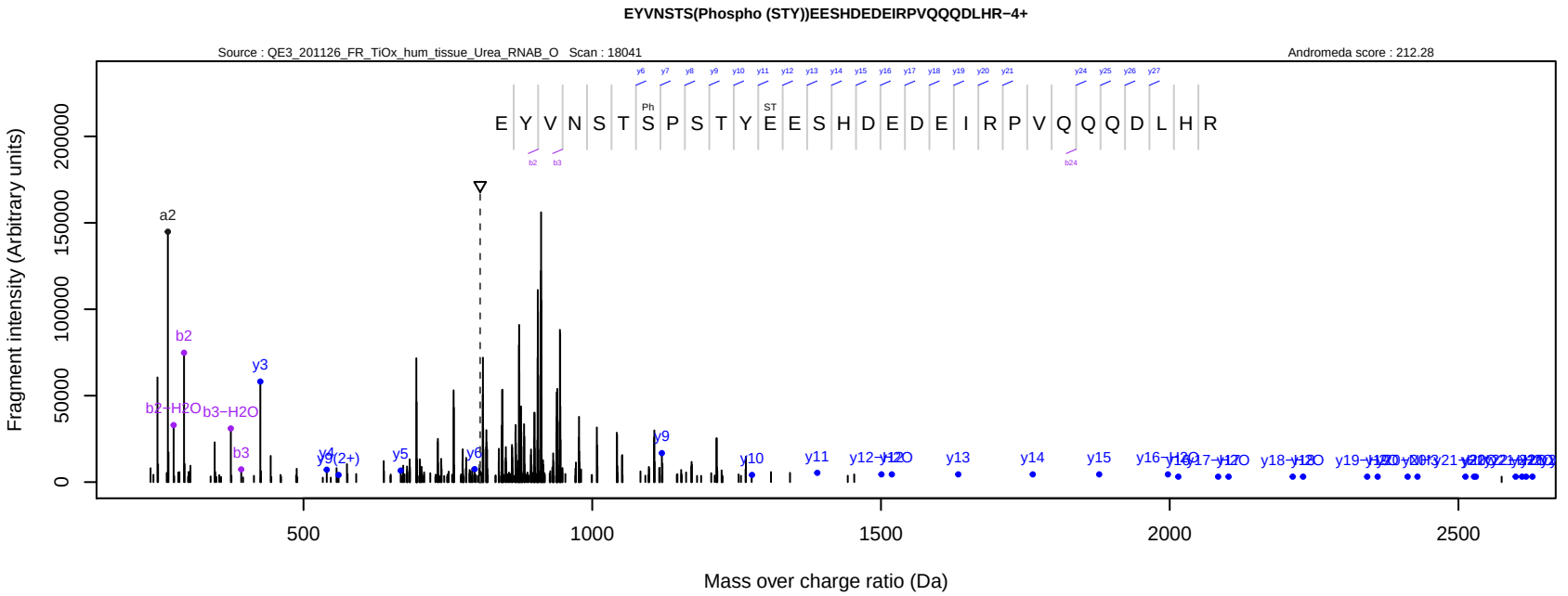


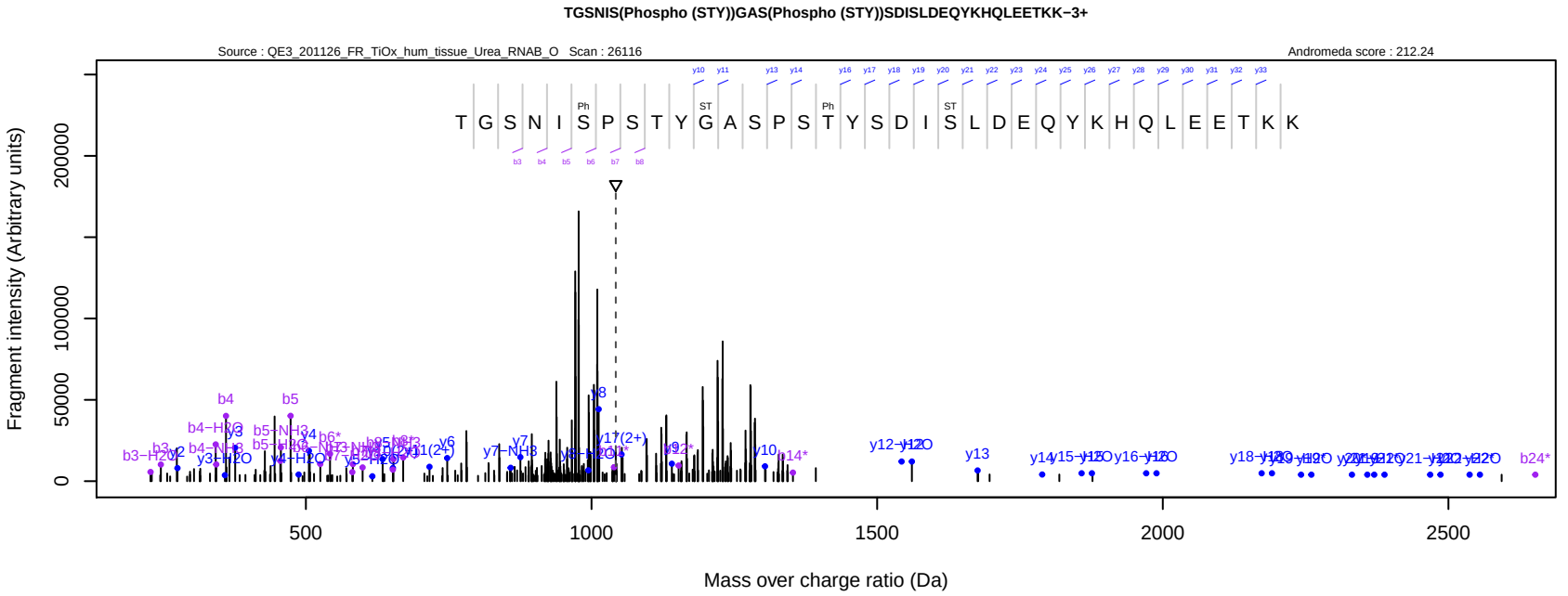

**KPFS(Phospho (STY))IEDVEVAPPK−2+**

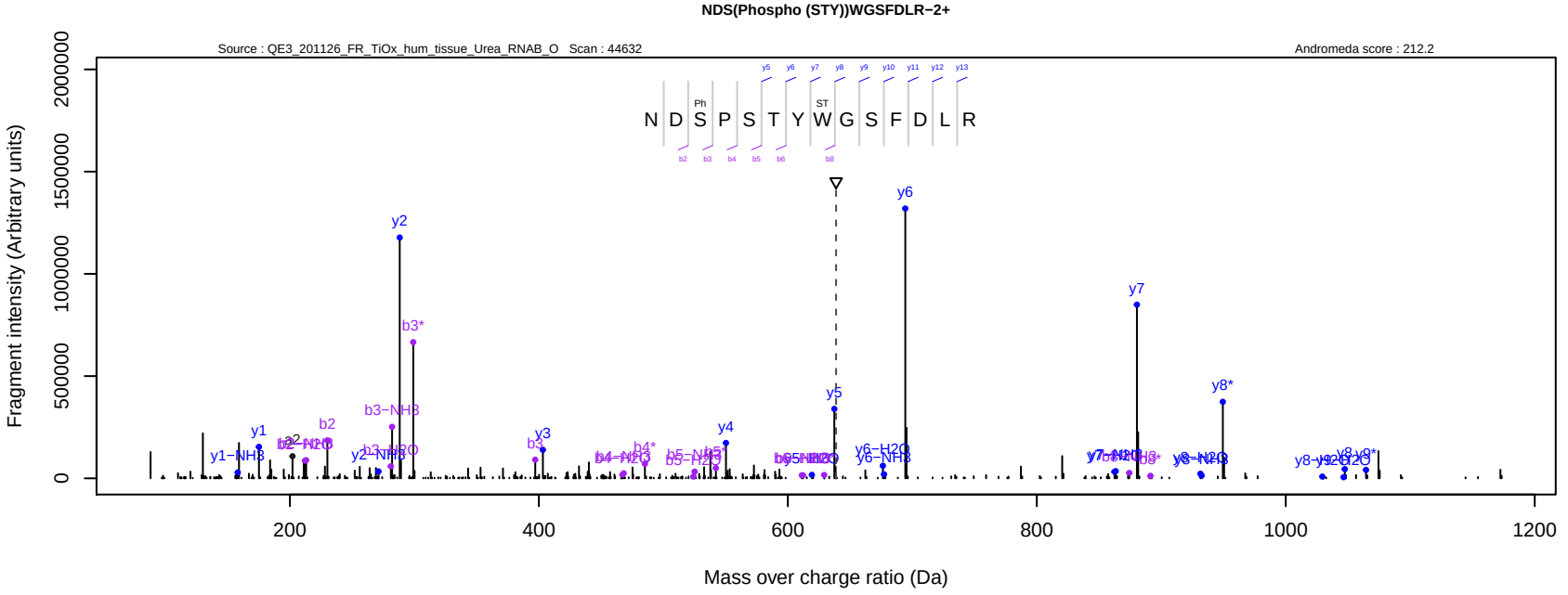


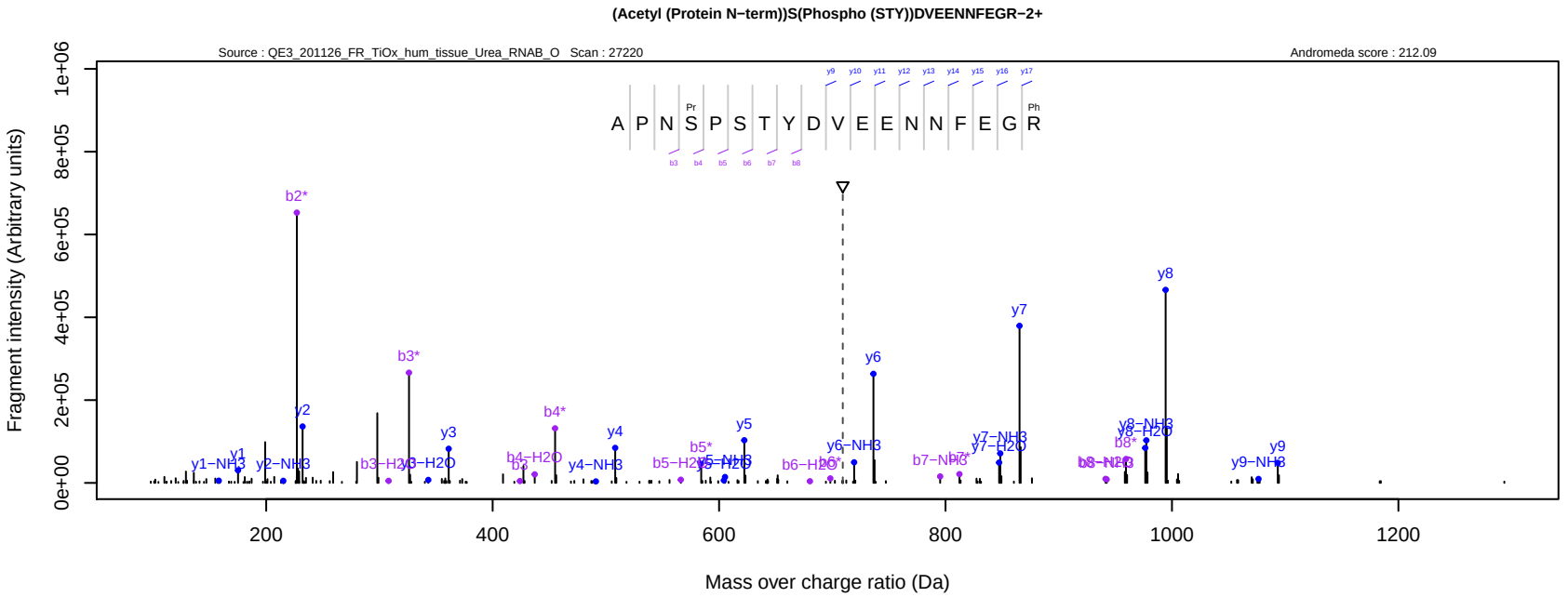

**QLS(Phospho (STY))LEGSGLGVEDLKDNTPSGK−3+**

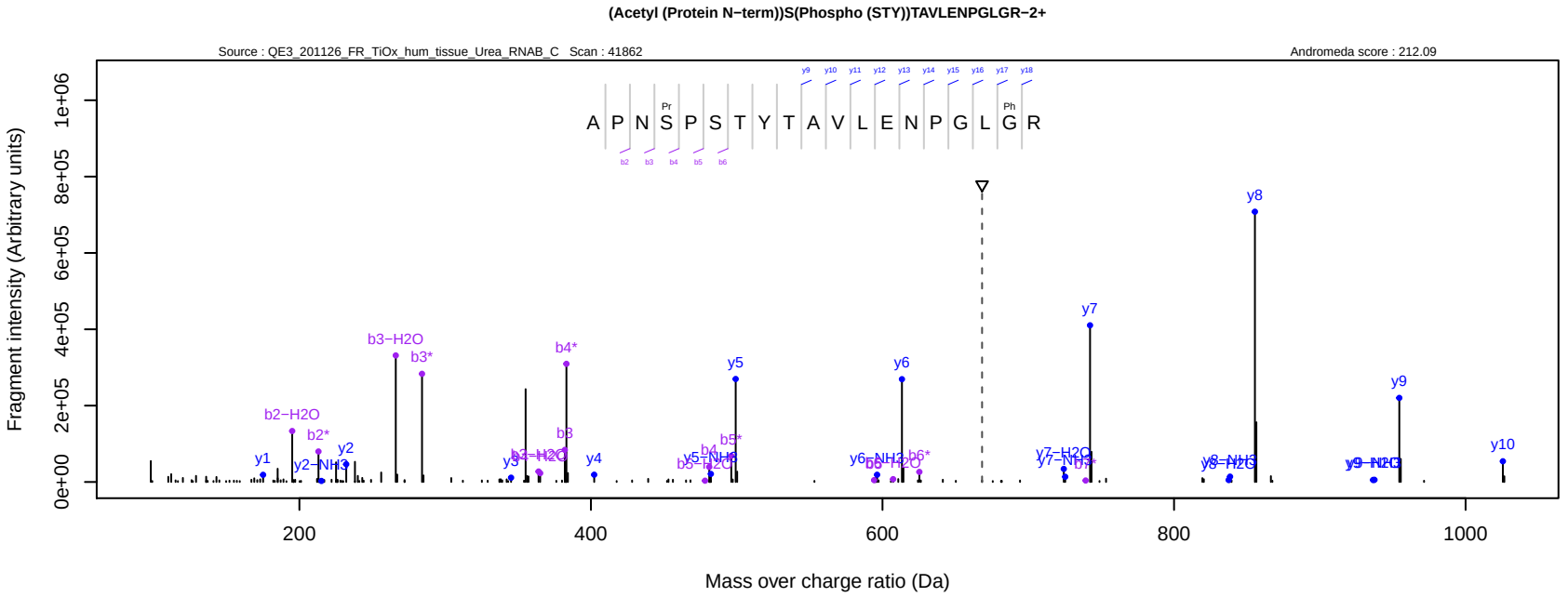


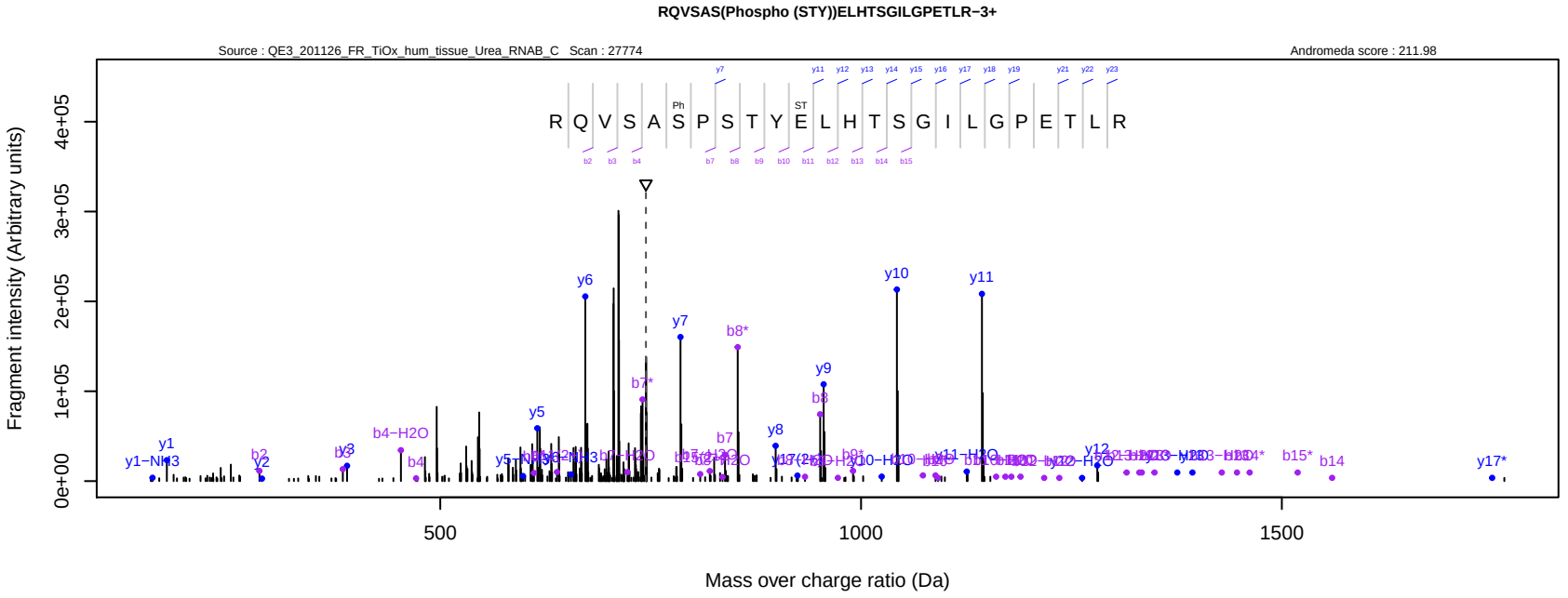

EYVNSTS(Phospho (STY))EESHDEDEIRPVQQQDLHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18041
Andromeda score : 212.28
E Y V N S T S P S T Y E E S H D E D E I R P V Q Q Q D L H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TGSNIS(Phospho (STY))GAS(Phospho (STY))SDISLDEQYKHQLEETKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26116
Andromeda score : 212.24
T G S N I S P S T Y G A S P S T Y S D I S L D E Q Y K H Q L E E T K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

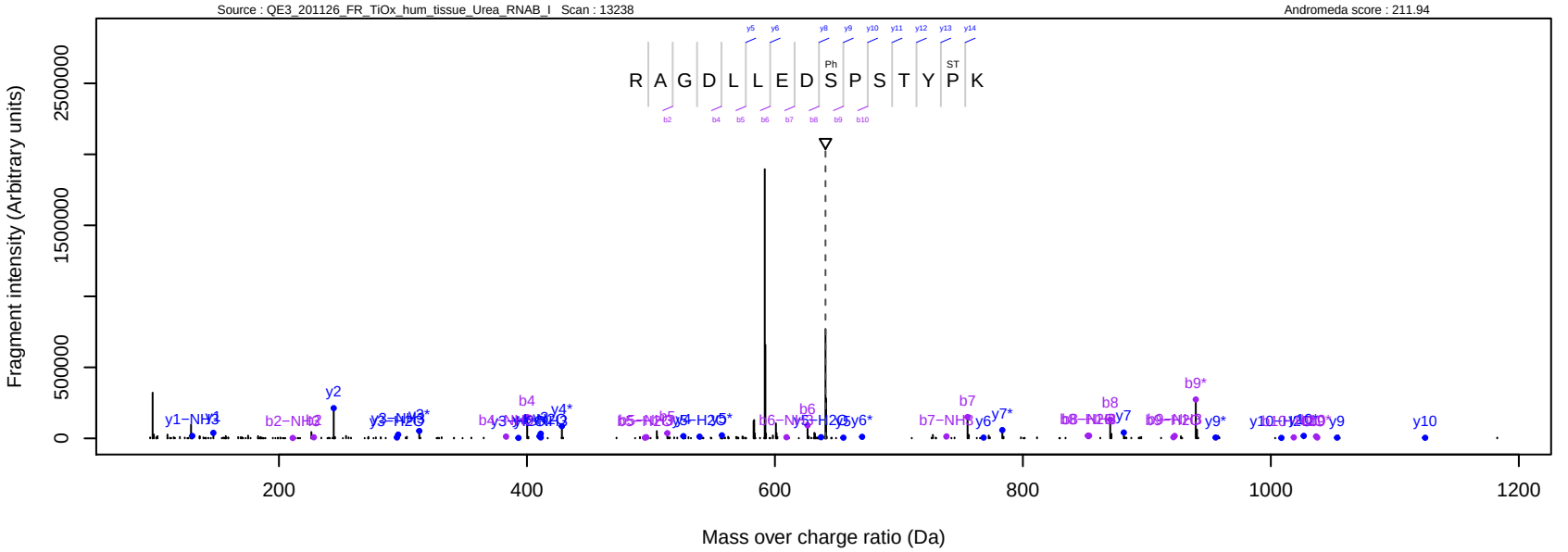

NDS(Phospho (STY))WGSFDLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44632
Andromeda score : 212.2
N D S P S T Y W G S F D L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))S(Phospho (STY))DVEENNFEGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27220
Andromeda score : 212.09
A P N S P S T Y D V E E N N F E G R
Pr
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

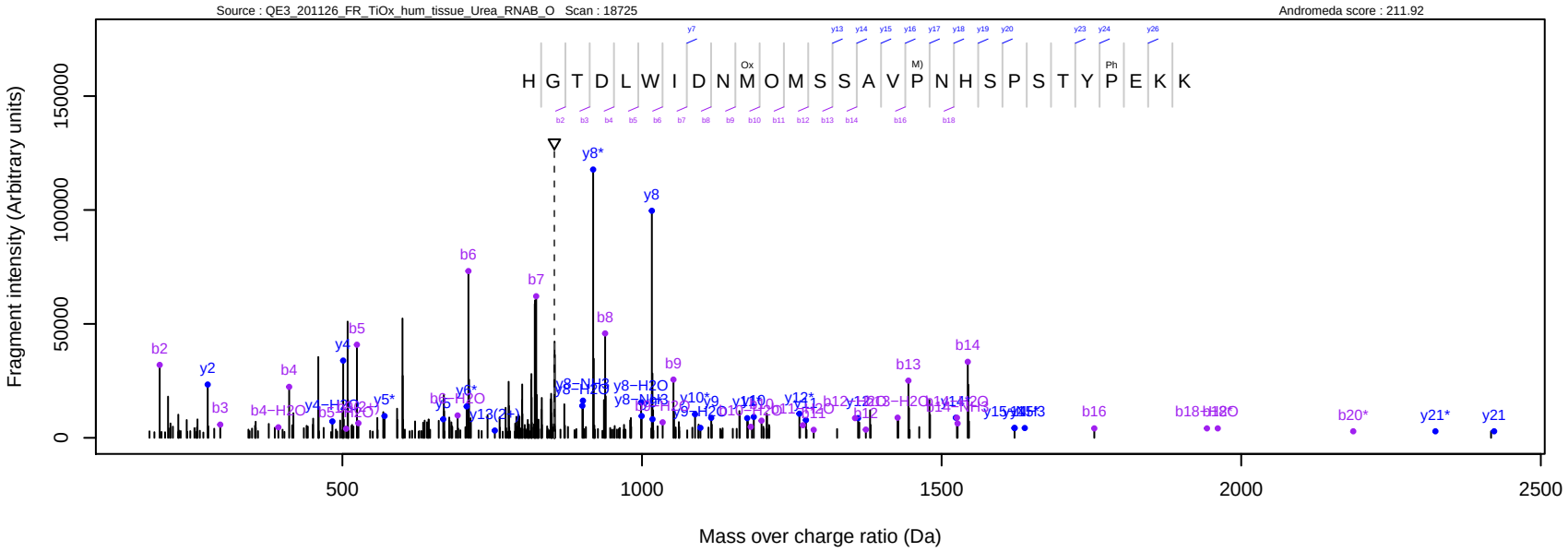

(Acetyl (Protein N−term))S(Phospho (STY))TAVLENPGLGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 41862
Andromeda score : 212.09
A P N S P S T Y T A V L E N P G L G R
Pr
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RQVSAS(Phospho (STY))ELHTSGILGPETLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27774
Andromeda score : 211.98
R Q V S A S P S T Y E L H T S G I L G P E T L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

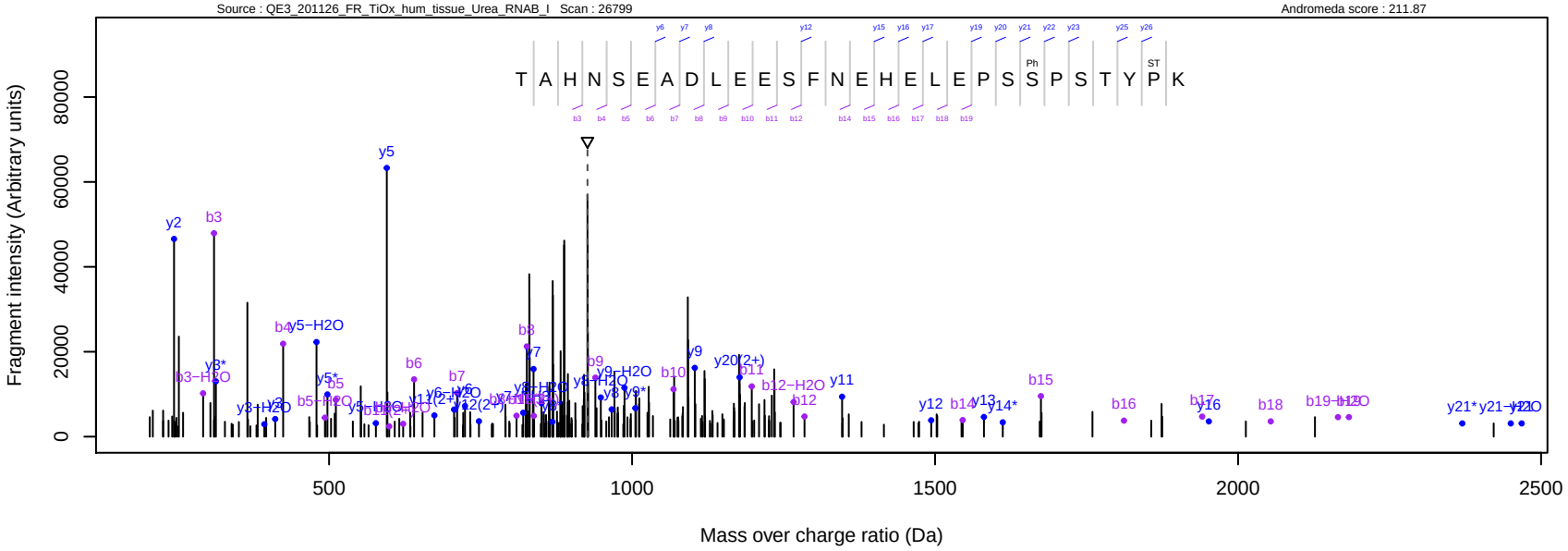
**RAGDLLEDS(Phospho (STY))PK−2+**



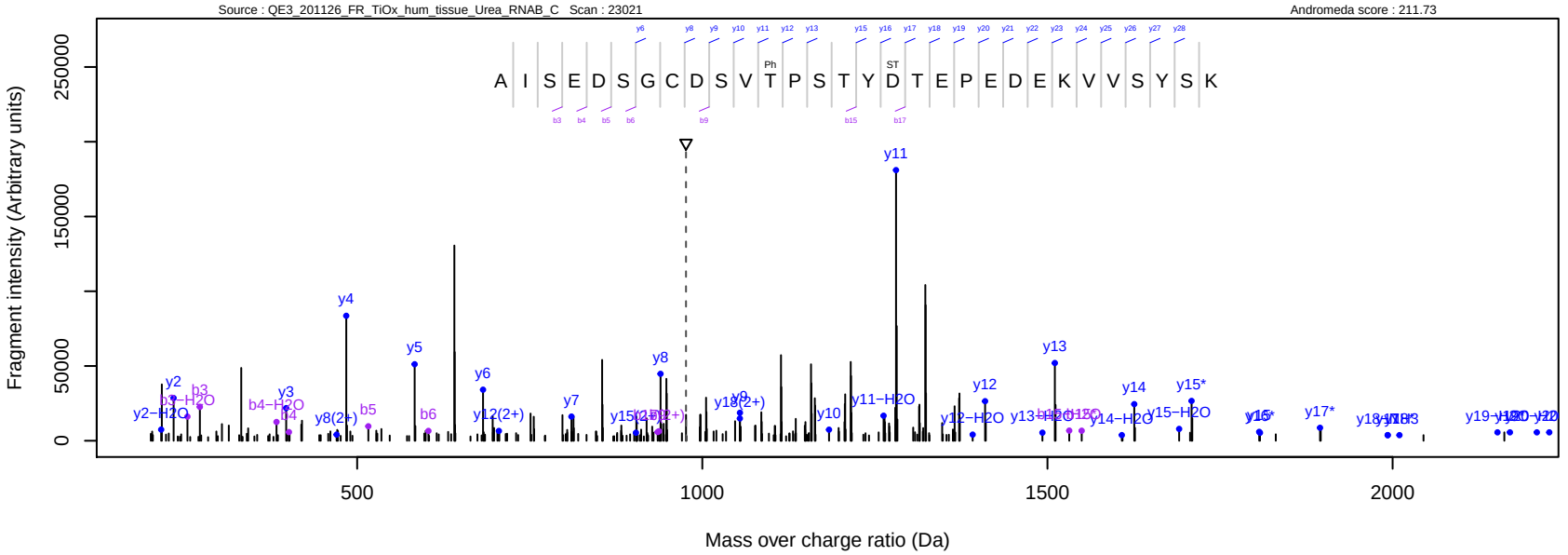

**HGTDLWIDNM(Oxidation (M))SSAVPNHS(Phospho (STY))PEKK−3+**



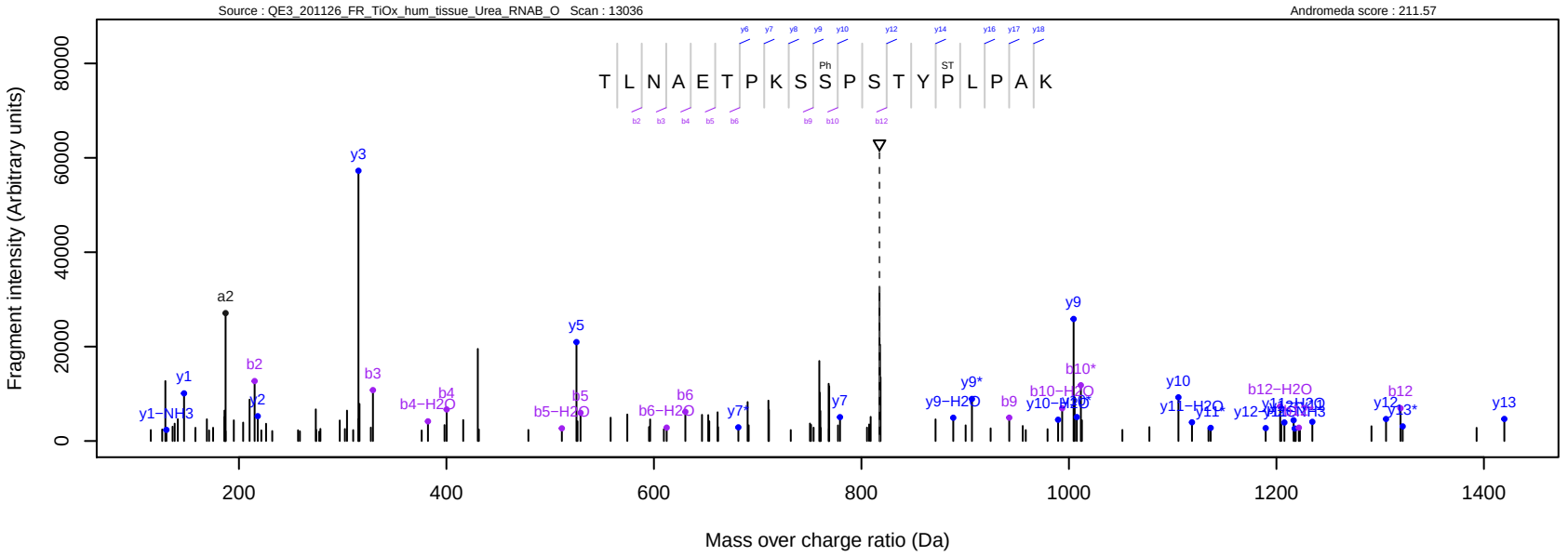

**TAHNSEADLEESFNEHELEPSS(Phospho (STY))PK−3+**



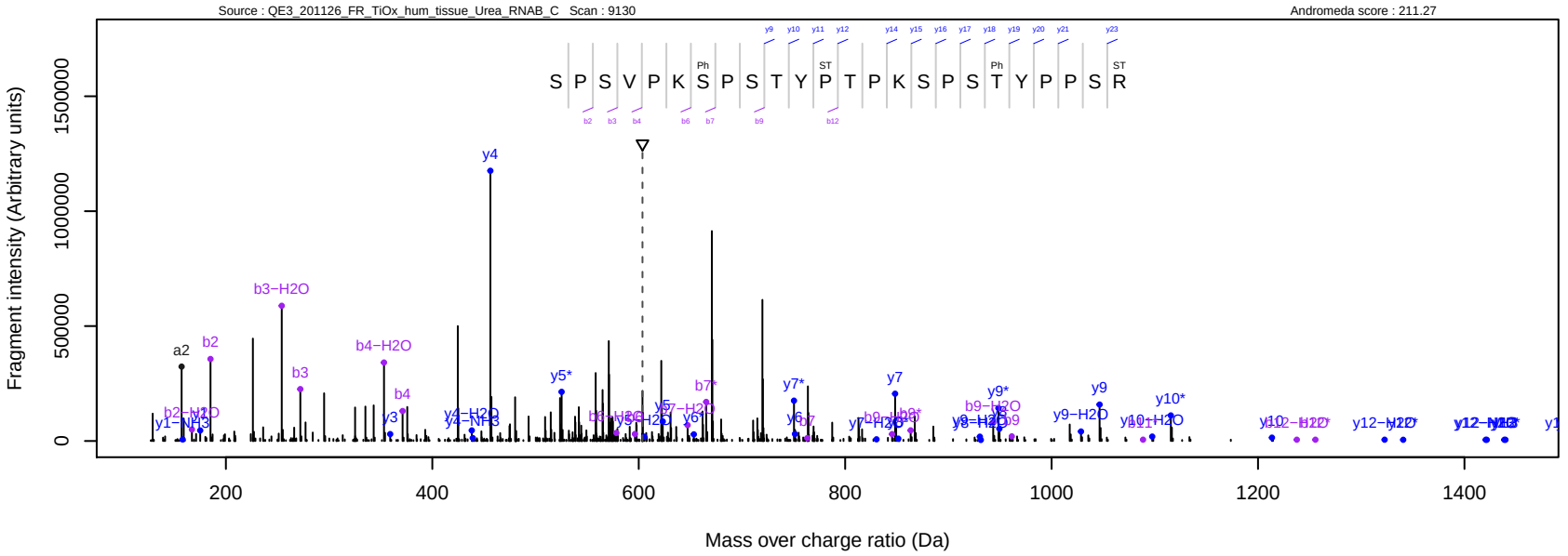
**AISEDSGCDSVT(Phospho (STY))DTEPEDEKVVSYSK−3+**



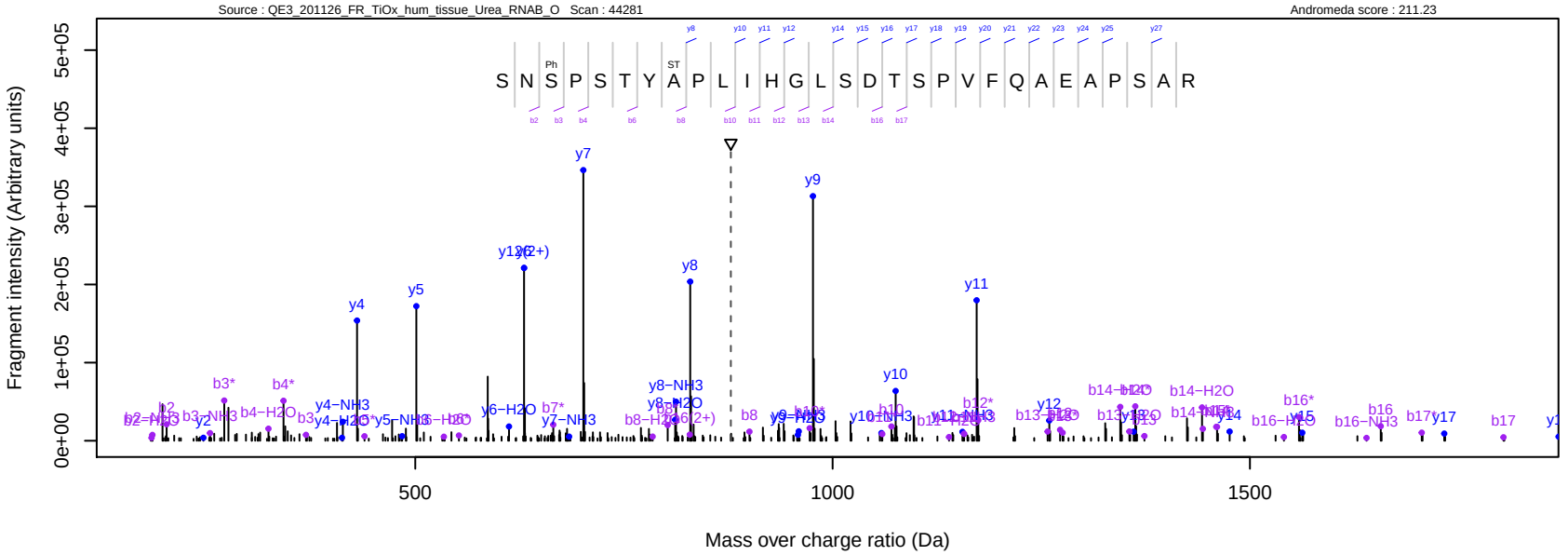

**TLNAETPKSS(Phospho (STY))PLPAK−2+**



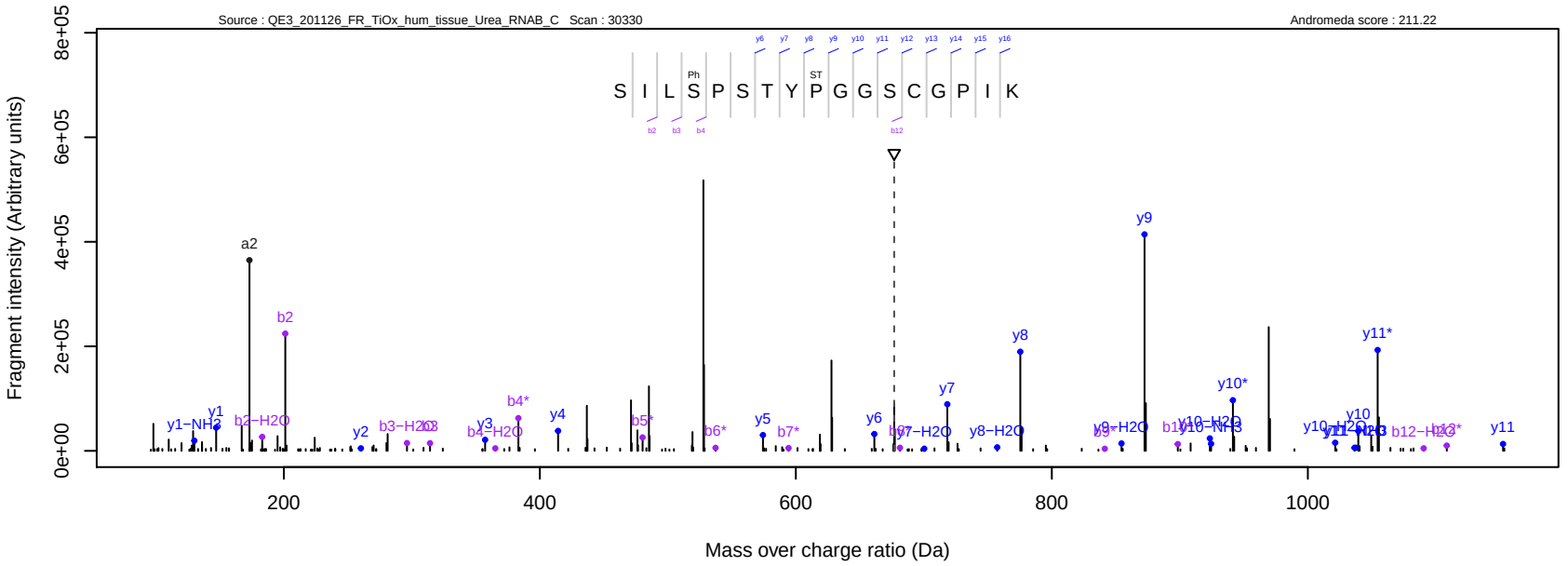

**SPSVPKS(Phospho (STY))PTPKS(Phospho (STY))PPSR−3+**



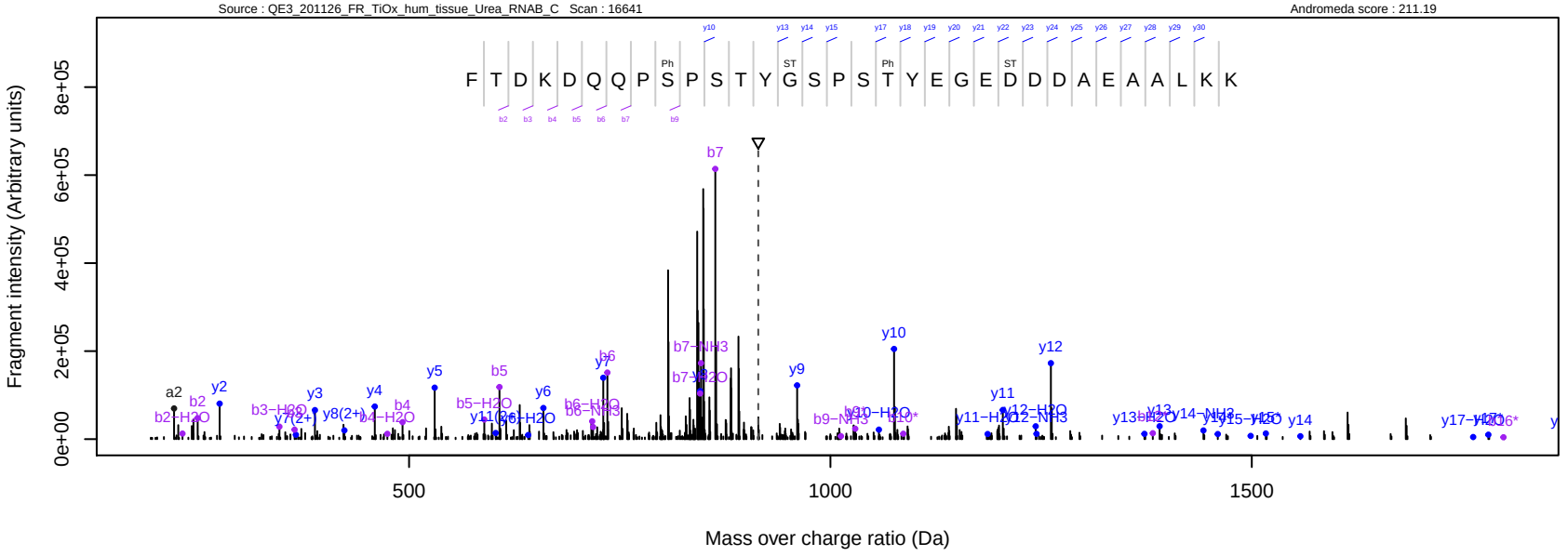
**SNS(Phospho (STY))APLIHGLSDTSPVFQAEAPSAR−3+**

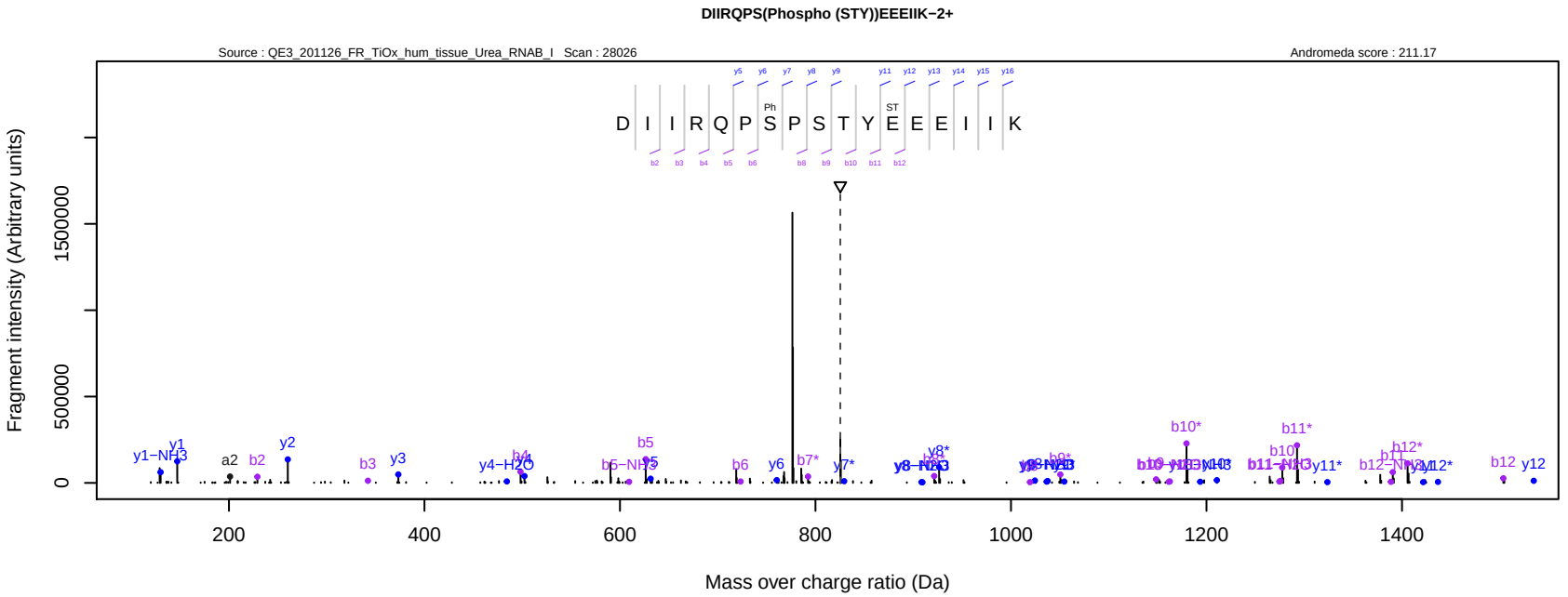


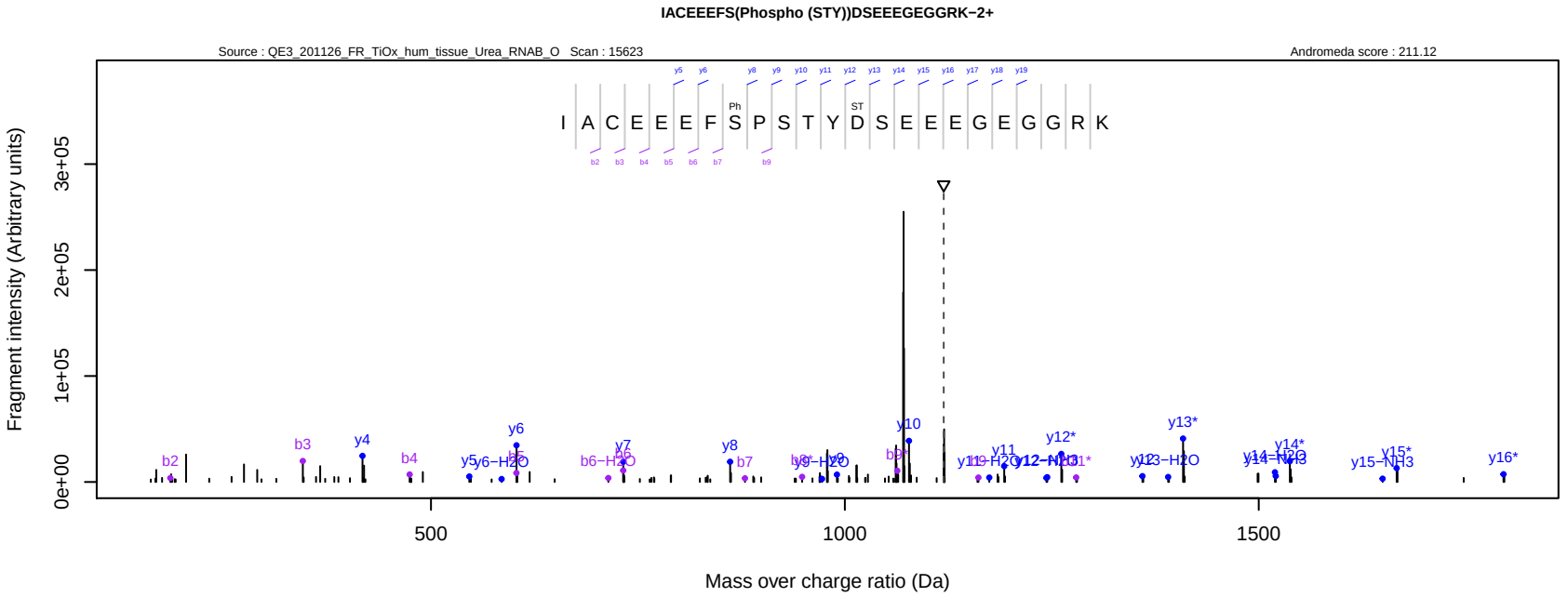

**SILS(Phospho (STY))PGGSCGPIK−2+**

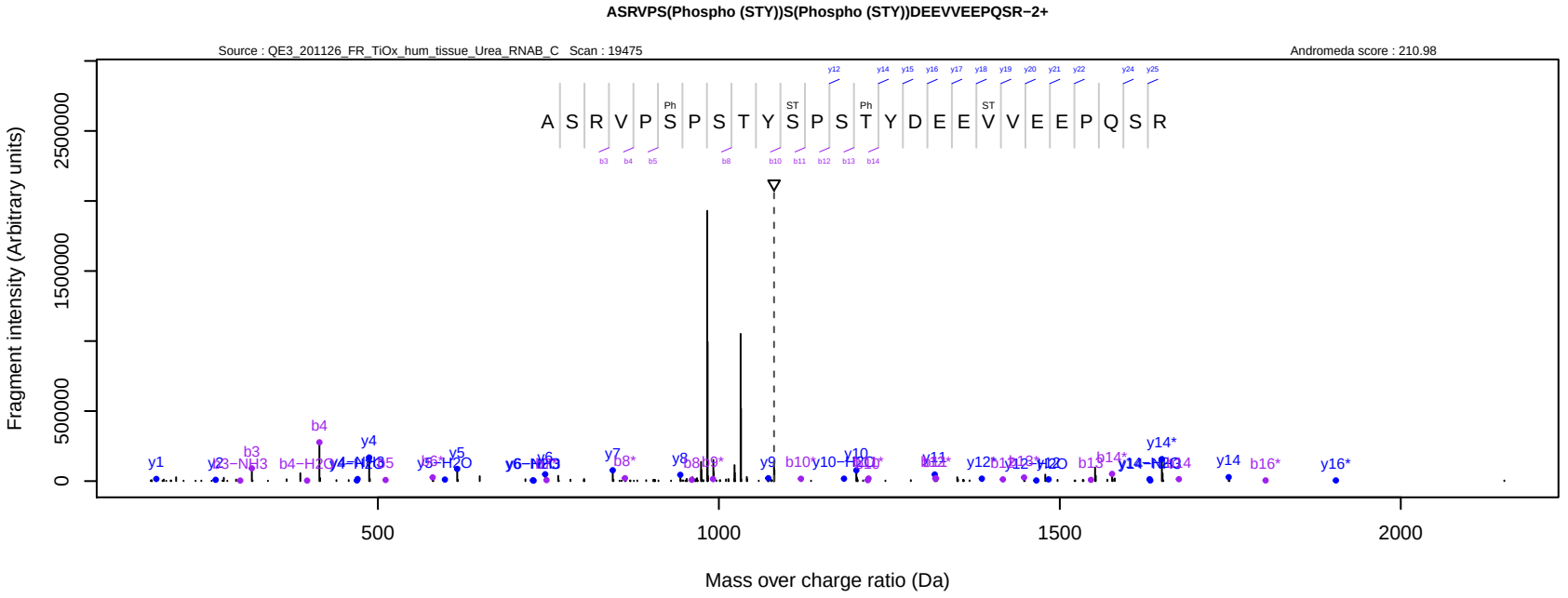



**FTDKDQQPS(Phospho (STY))GS(Phospho (STY))EGEDDDAEAALKK−3+**

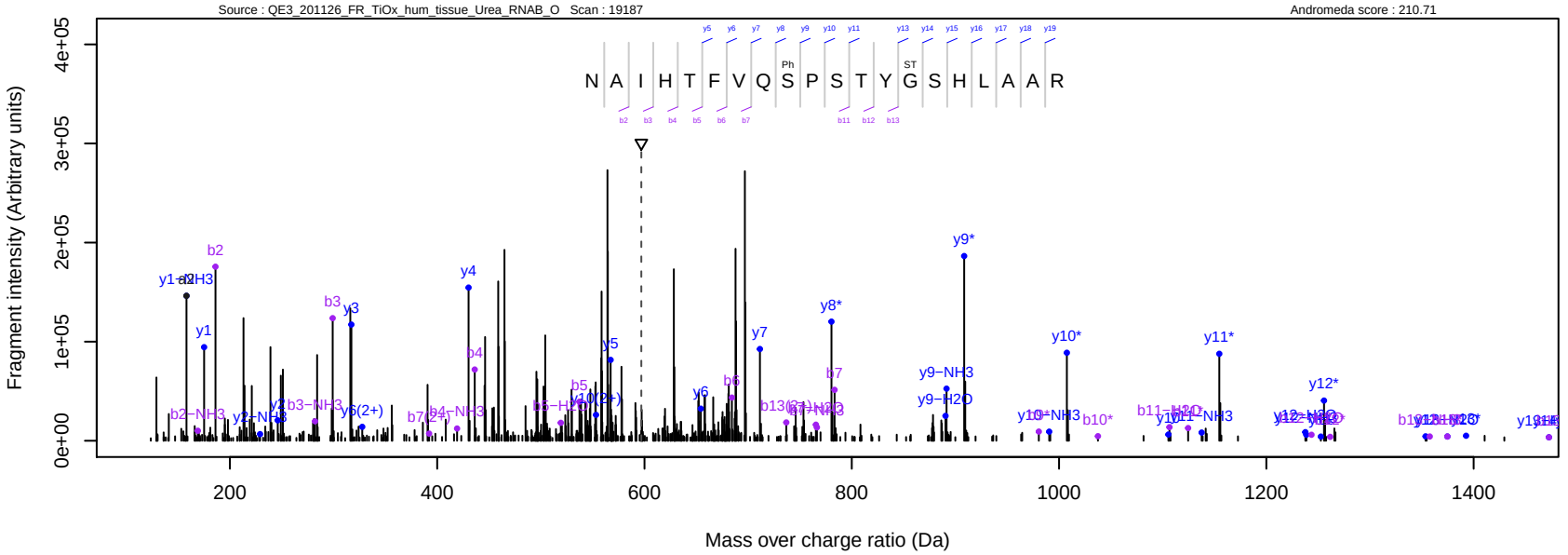



DIIRQPS(Phospho (STY))EEEIIK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 28026
Andromeda score : 211.17
D I I R Q P S P S T Y E E E I I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

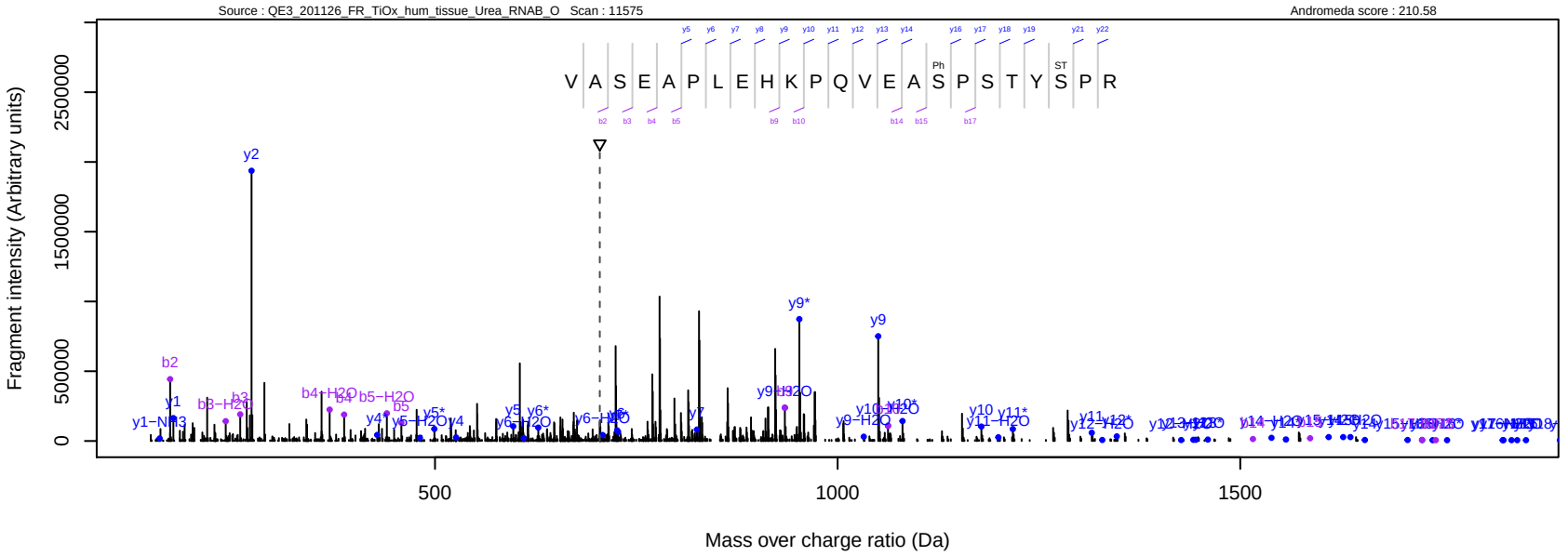

IACEEEFS(Phospho (STY))DSEEEGEGGRK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15623
Andromeda score : 211.12
I A C E E E F S P S T Y D S E E E G E G G R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ASRVPS(Phospho (STY))S(Phospho (STY))DEEVVEEPQSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 19475
Andromeda score : 210.98
A S R V P S P S T Y S P S T Y D E E V V E E P Q S R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

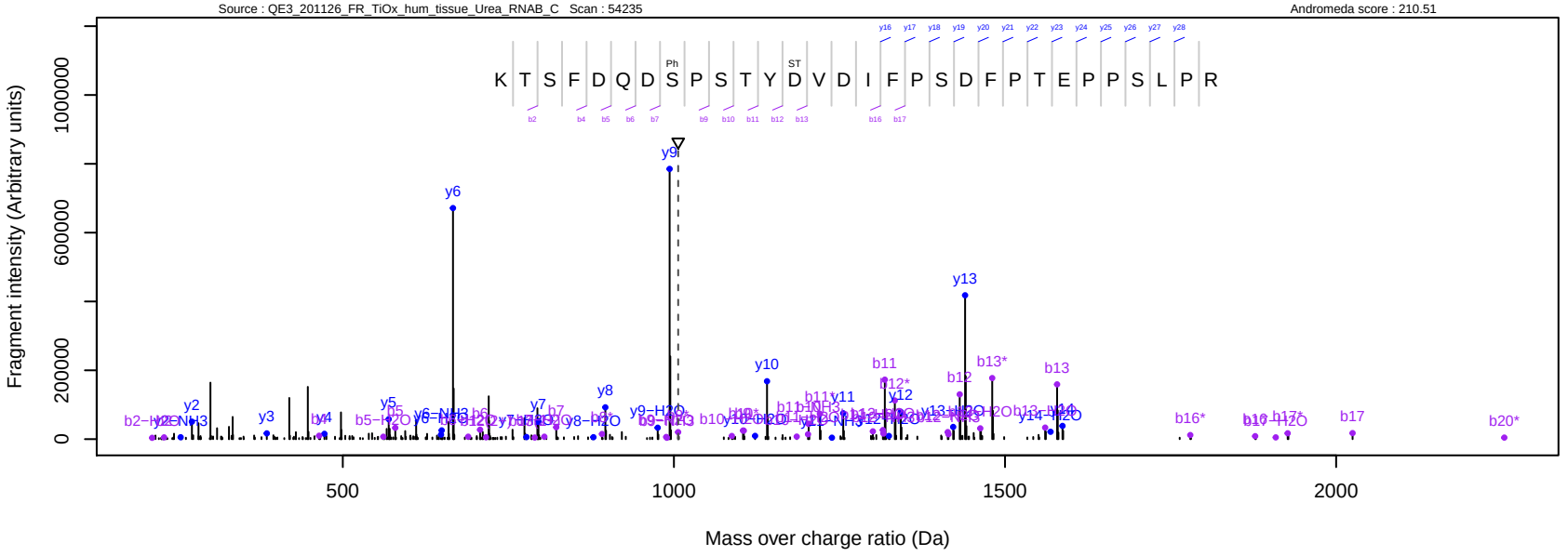
**NAIHTFVQS(Phospho (STY))GSHLAAR−3+**

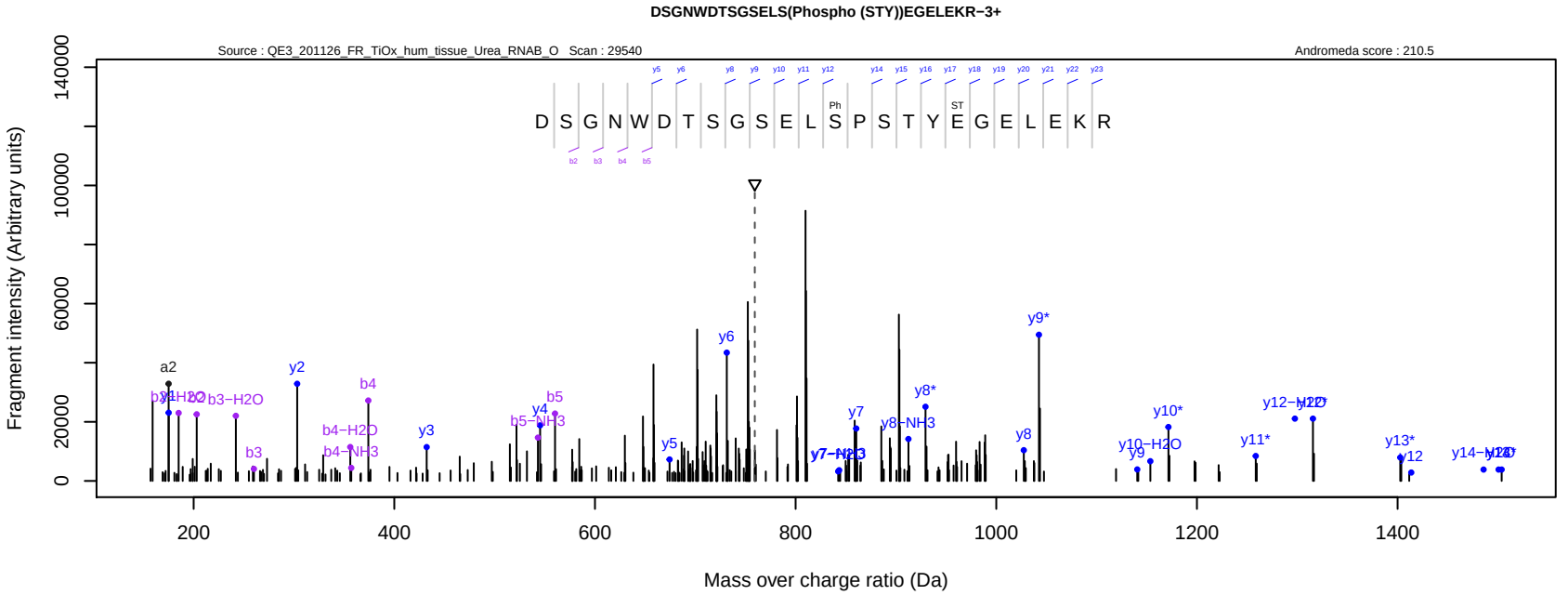


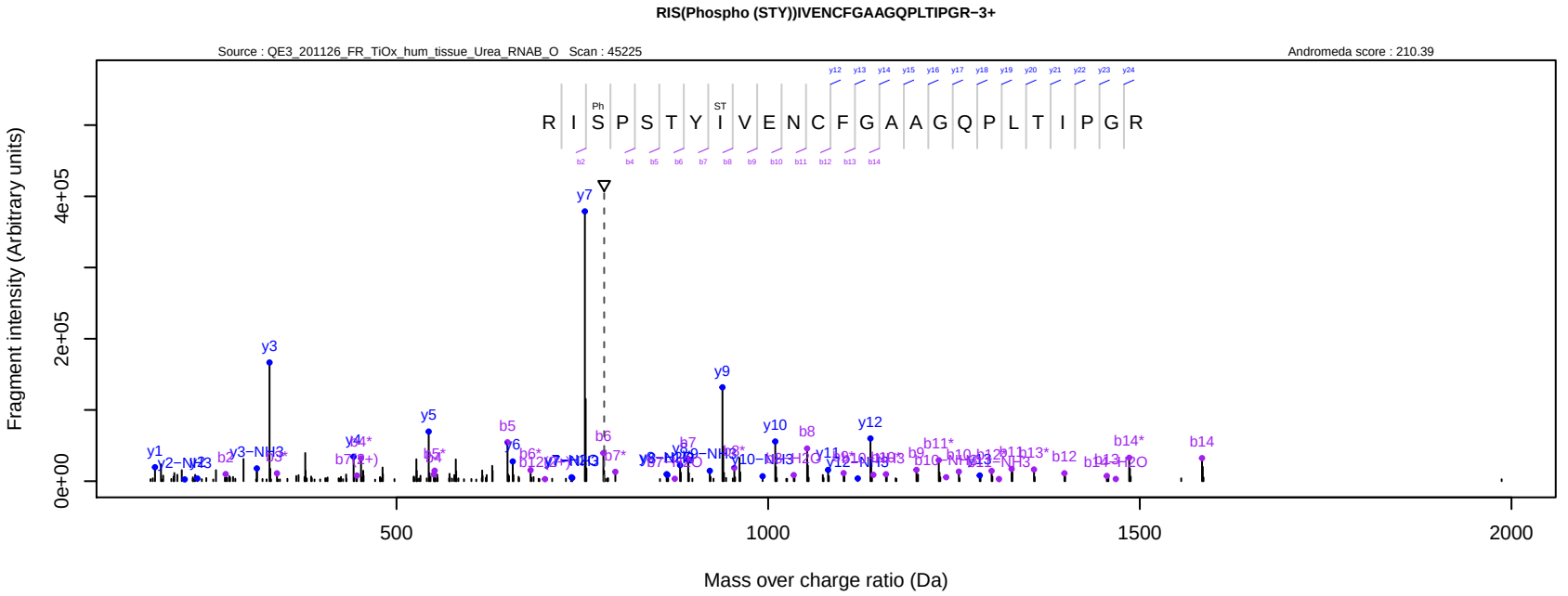

**VASEAPLEHKPQVEAS(Phospho (STY))SPR−3+**

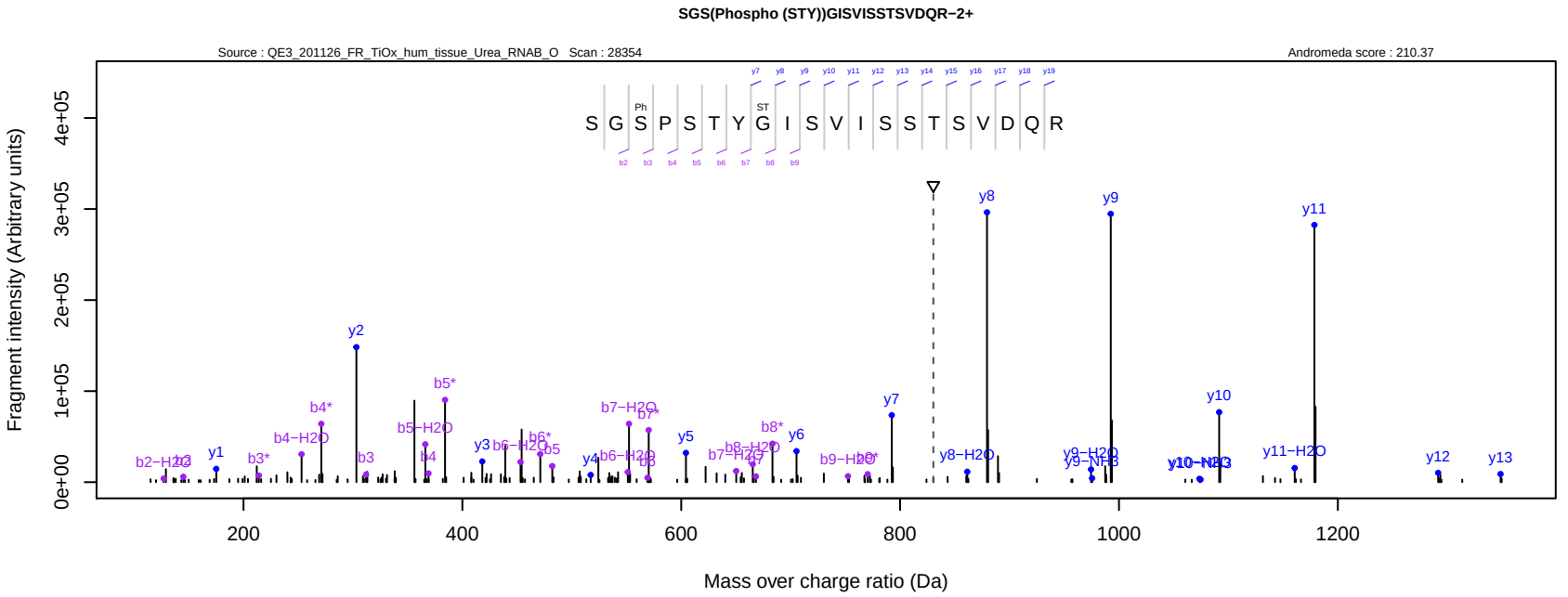


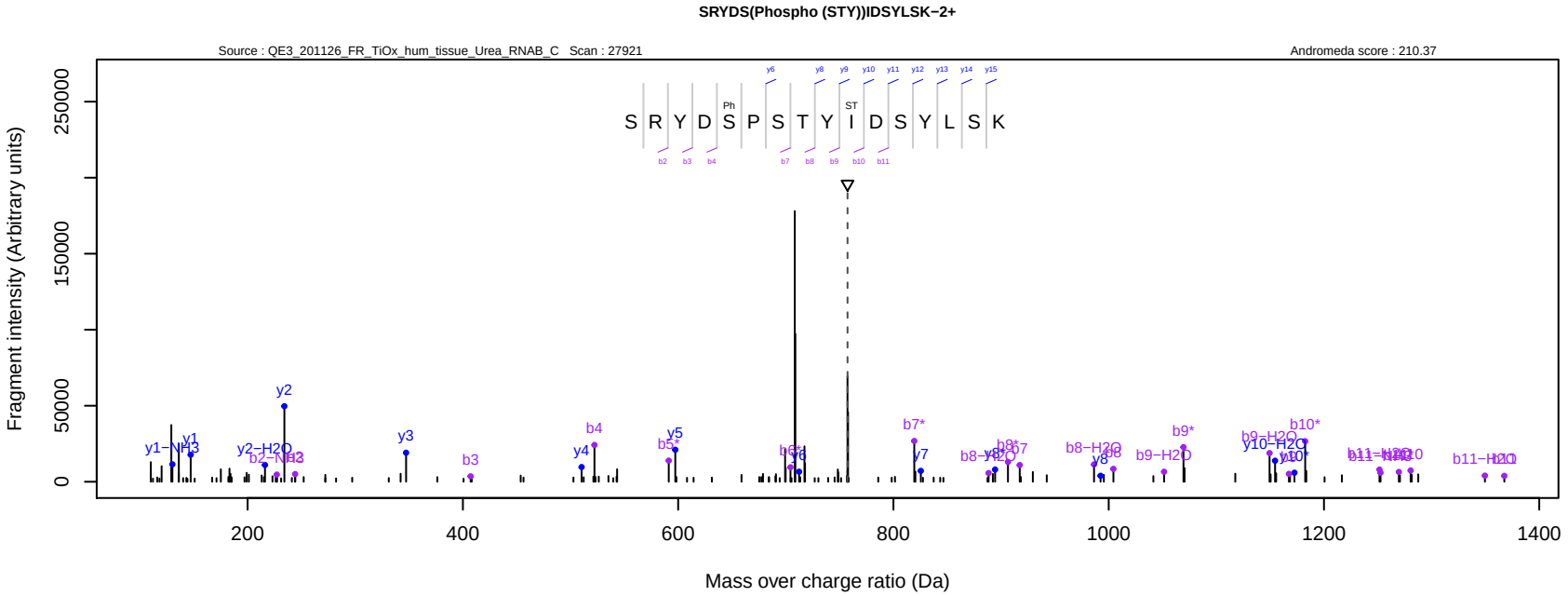

**KTSFDQDS(Phospho (STY))DVDIFPSDFPTEPPSLPR−3+**

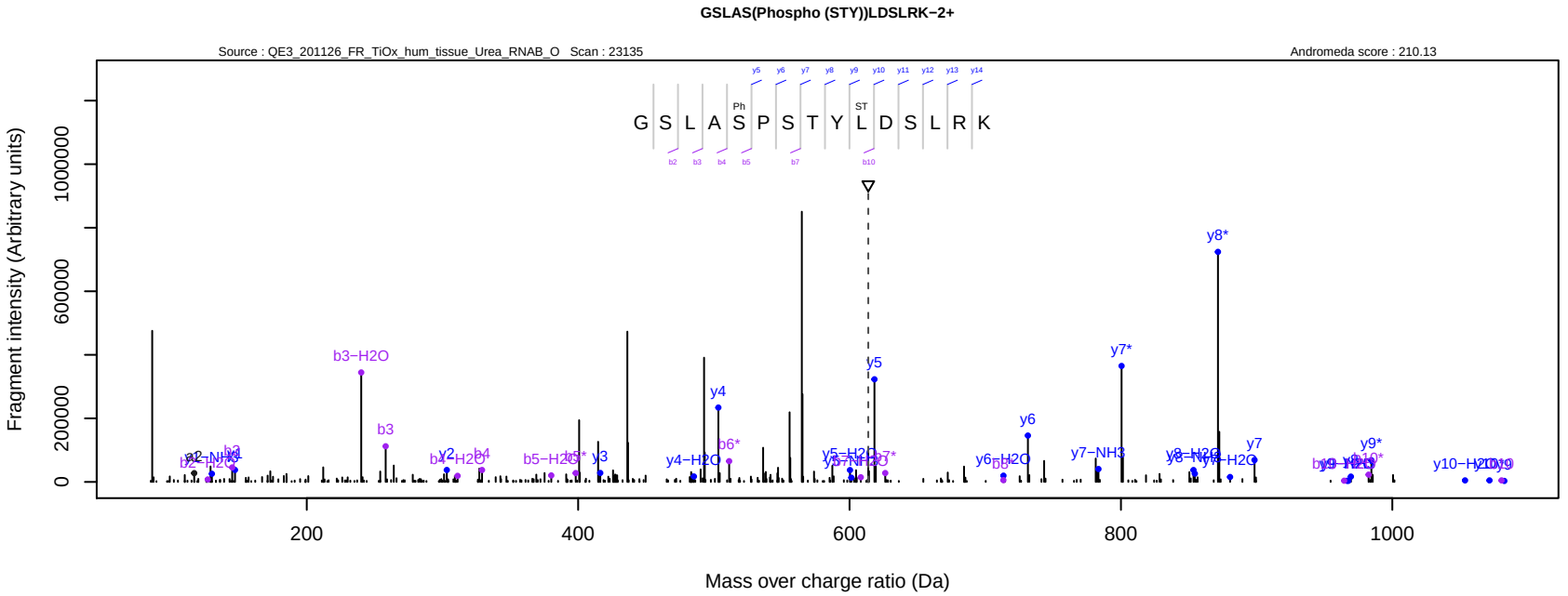


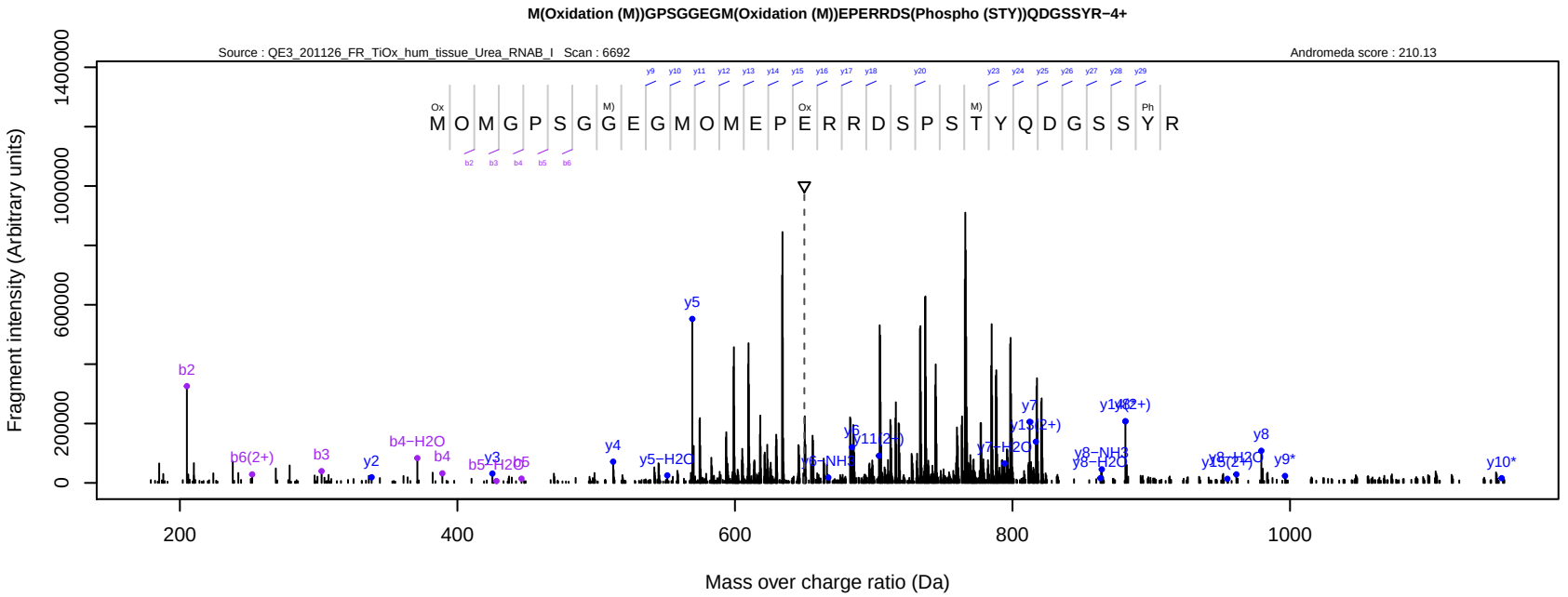

DSGNWDTSGSELS(Phospho (STY))EGELEKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29540
Andromeda score : 210.5
D S G N W D T S G S E L S P S T Y E G E L E K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RIS(Phospho (STY))IVENCFGAAGQPLTIPGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45225
Andromeda score : 210.39
R I S P S T Y I V E N C F G A A G Q P L T I P G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

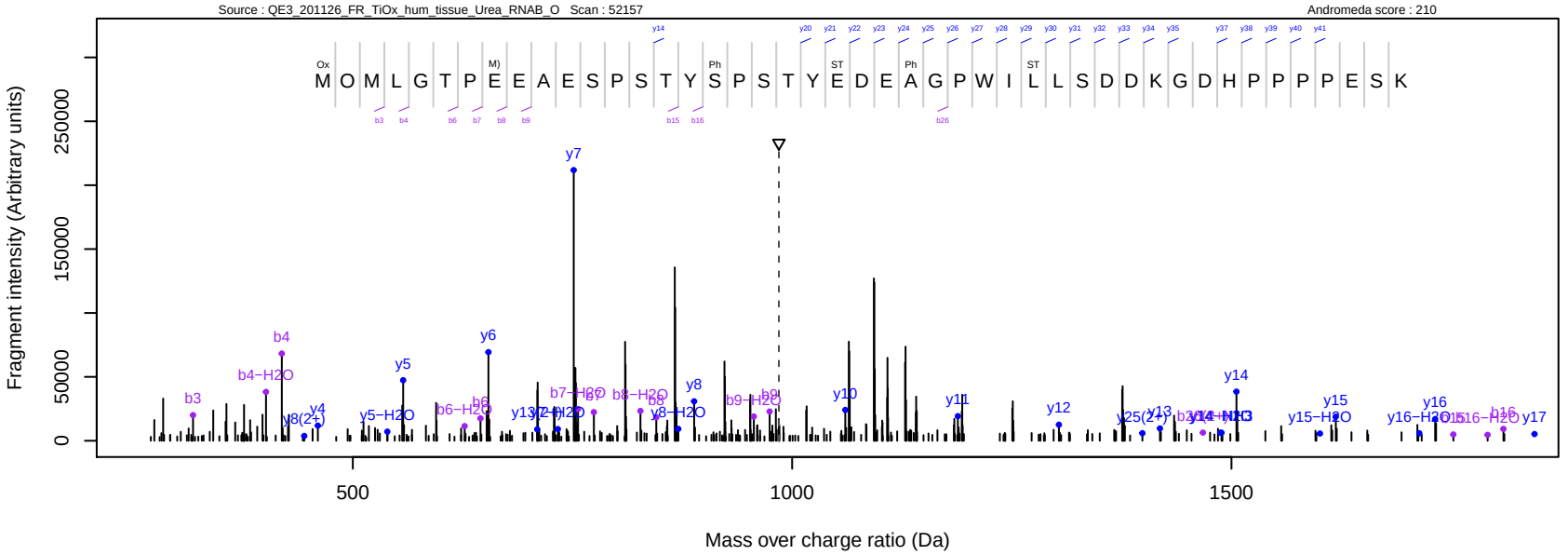

SGS(Phospho (STY))GISVISSTSVDQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28354
Andromeda score : 210.37
S G S P S T Y G I S V I S S T S V D Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SRYDS(Phospho (STY))IDSYLSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27921
Andromeda score : 210.37
S R Y D S P S T Y I D S Y L S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

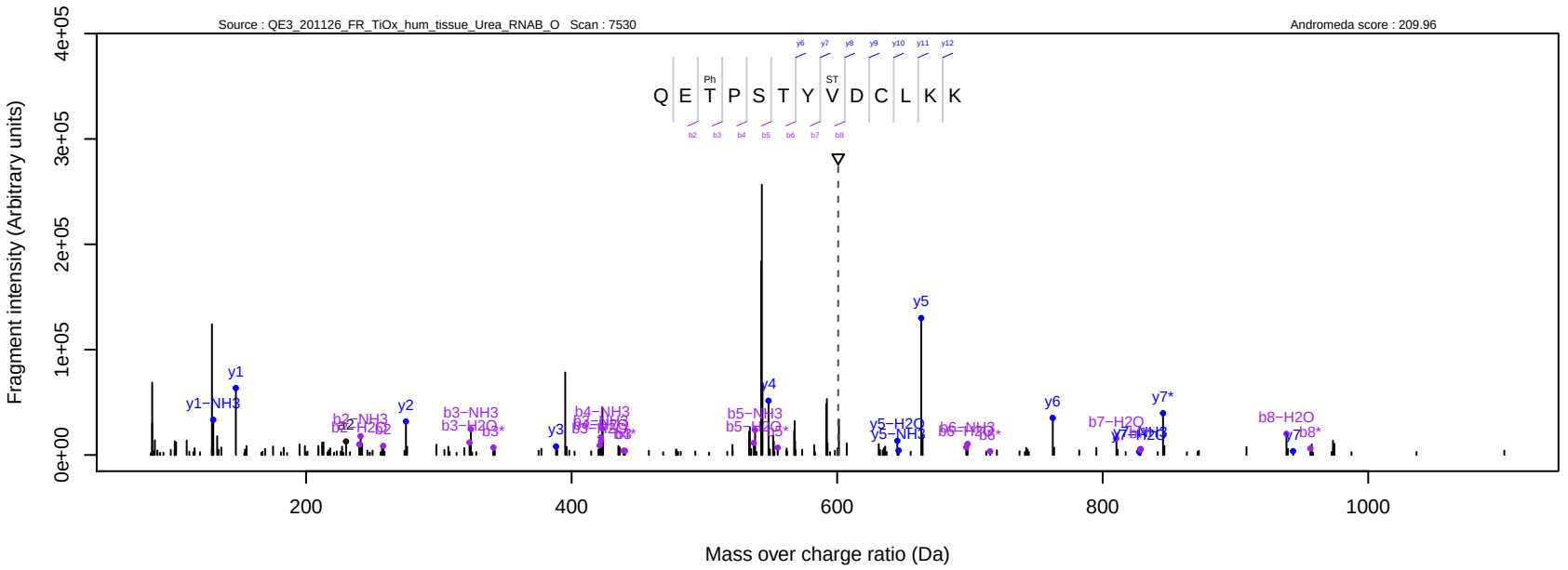

GSLAS(Phospho (STY))LDSLRK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23135
Andromeda score : 210.13
G S L A S P S T Y L D S L R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))GPSGGEGM(Oxidation (M))EPERRDS(Phospho (STY))QDGSSYR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6692
Andromeda score : 210.13
Ox
M O M G P S G G E G M O M E P E R R D S P S T Y Q D G S S Y R
M)
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

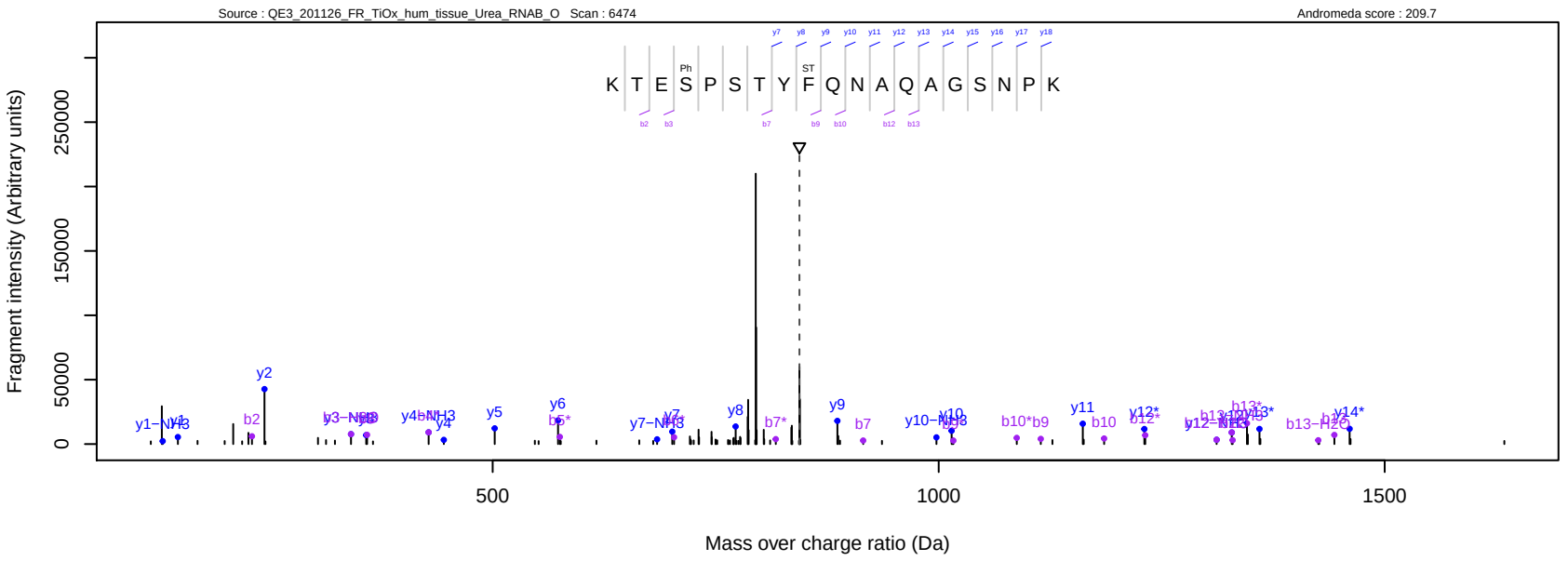
**M(Oxidation (M))LGTPEEAES(Phospho (STY))S(Phospho (STY))EDEAGPWILLSDDKGDHPPPPESK−4+**

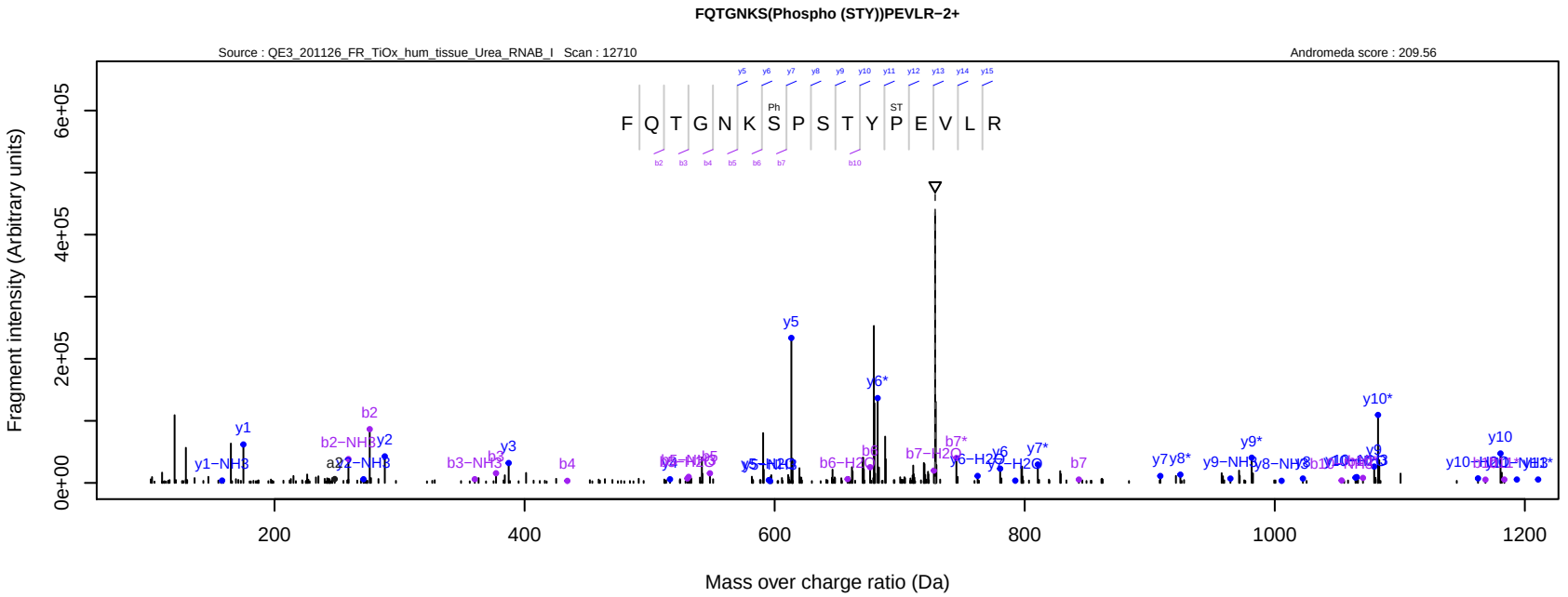


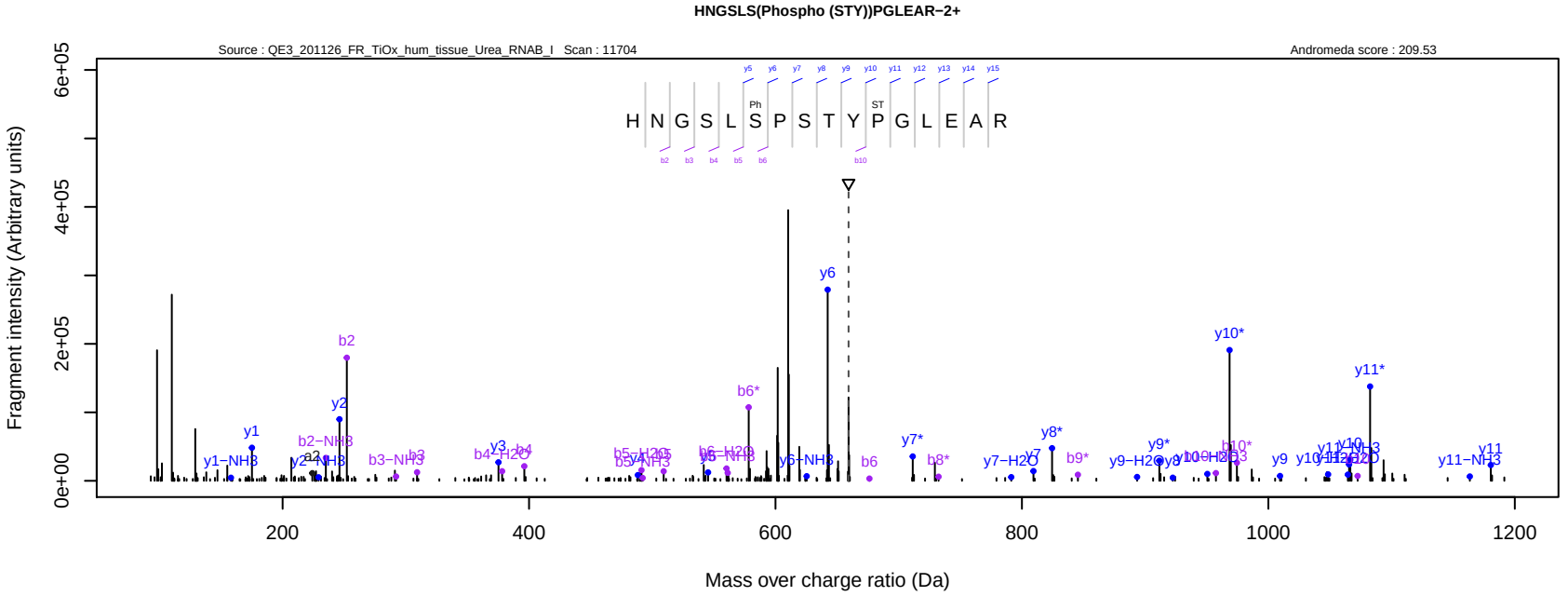

**QET(Phospho (STY))VDCLKK−2+**

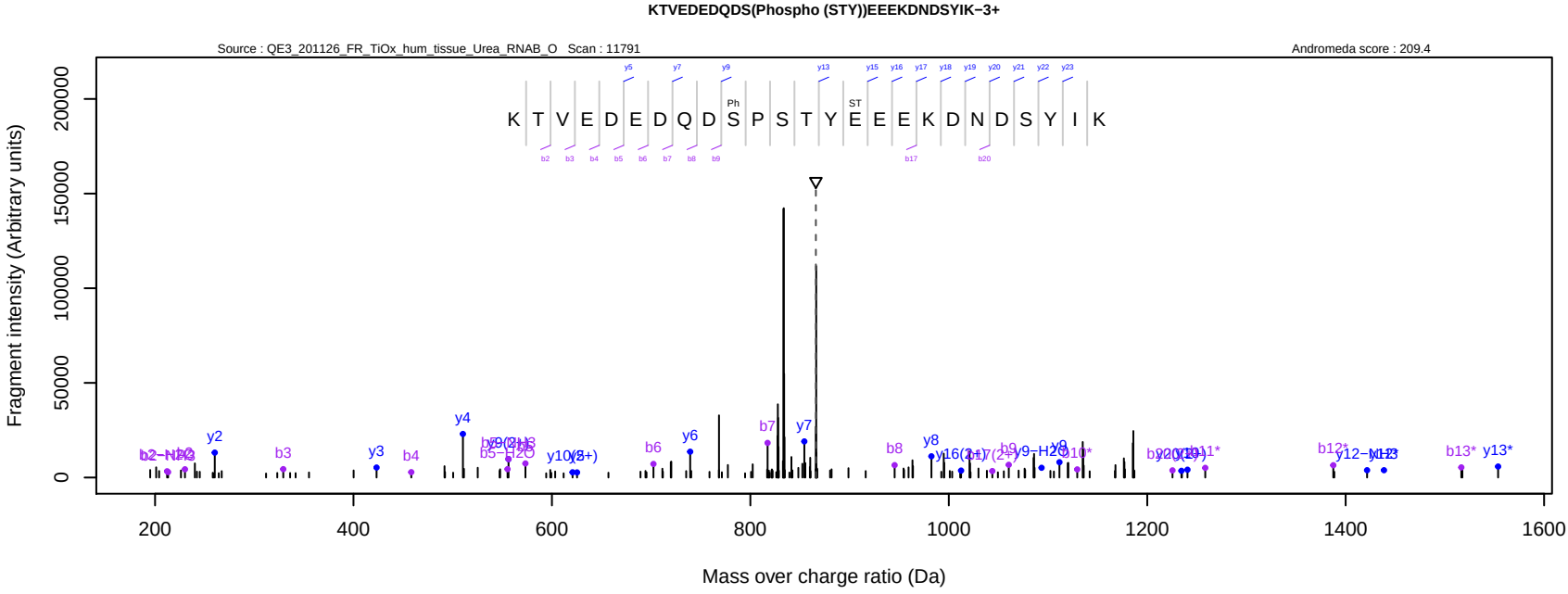



**KTES(Phospho (STY))FQNAQAGSNPK−2+**

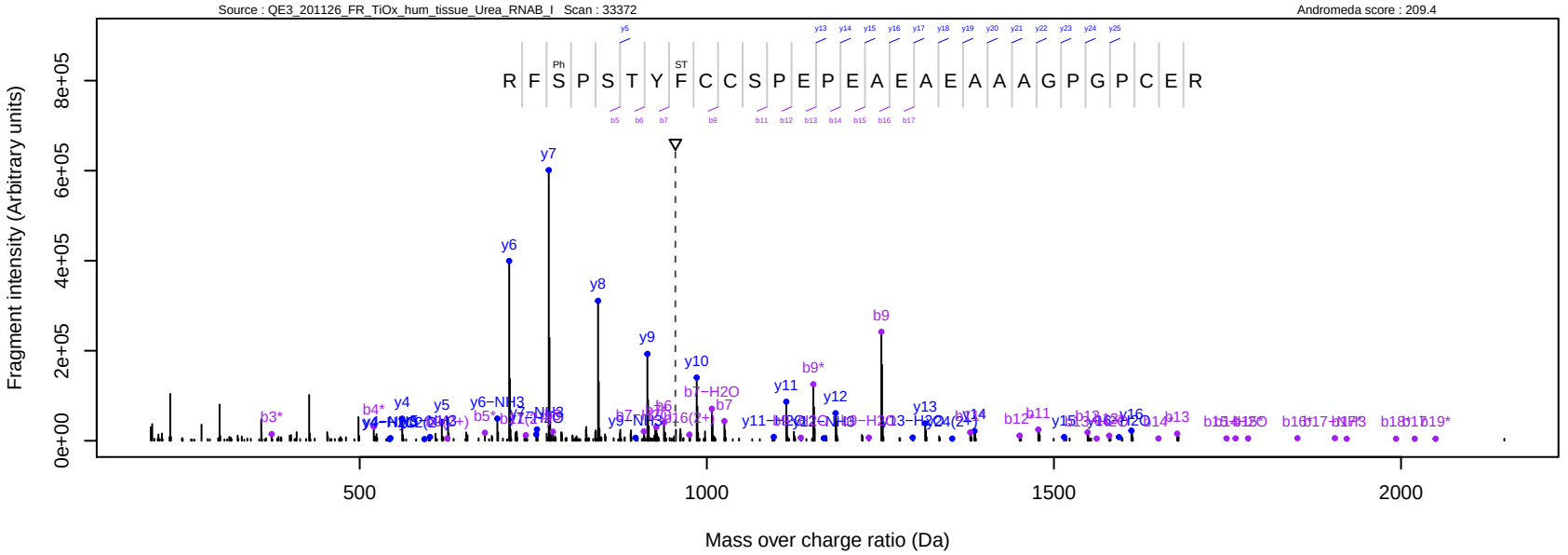



FQTGNKS(Phospho (STY))PEVLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12710
Andromeda score : 209.56
F Q T G N K S P S T Y P E V L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

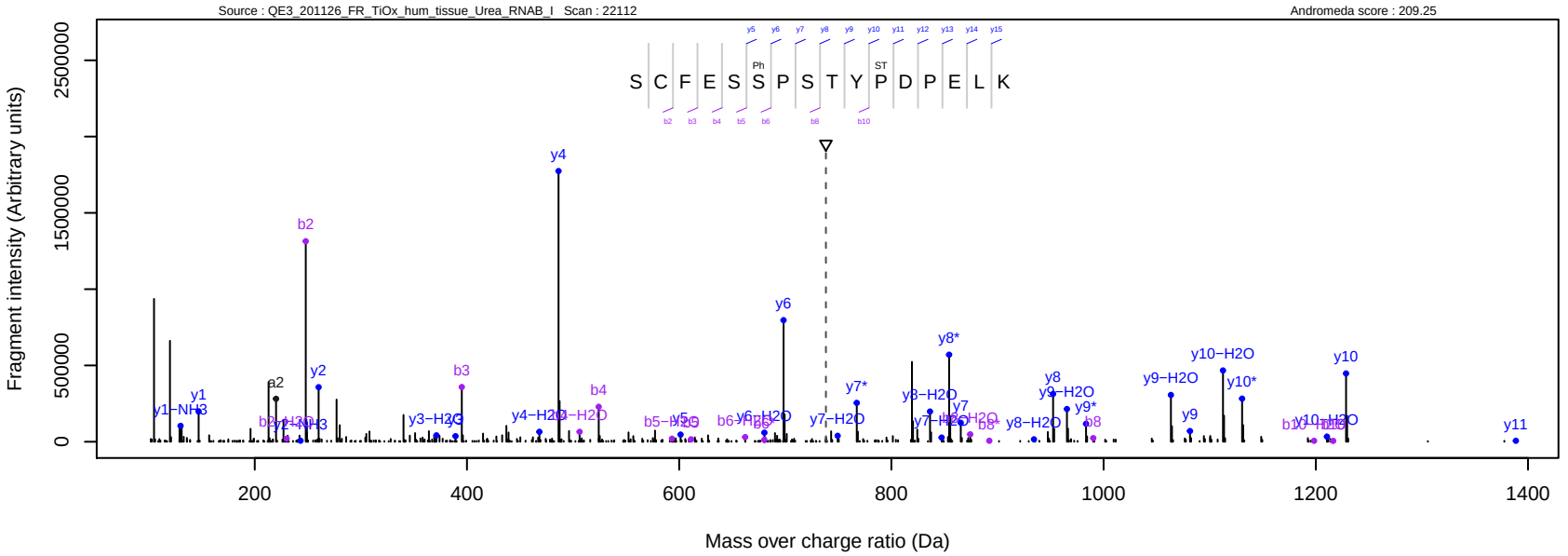

HNGSLS(Phospho (STY))PGLEAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11704
Andromeda score : 209.53
H N G S L S P S T Y P G L E A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KTVEDEDQDS(Phospho (STY))EEEKDNDSYIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11791
Andromeda score : 209.4
K T V E D E D Q D S P S T Y E E E K D N D S Y I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

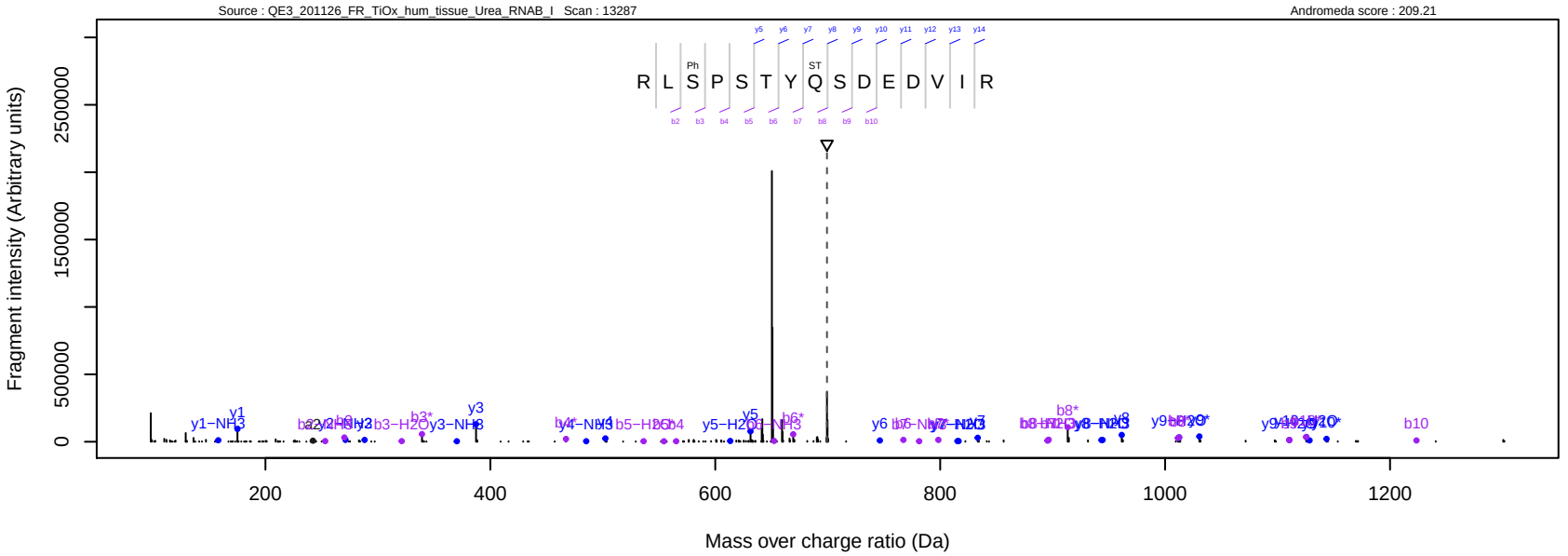
**RFS(Phospho (STY))FCCSPEPEAEAEAAGPGPCER−3+**

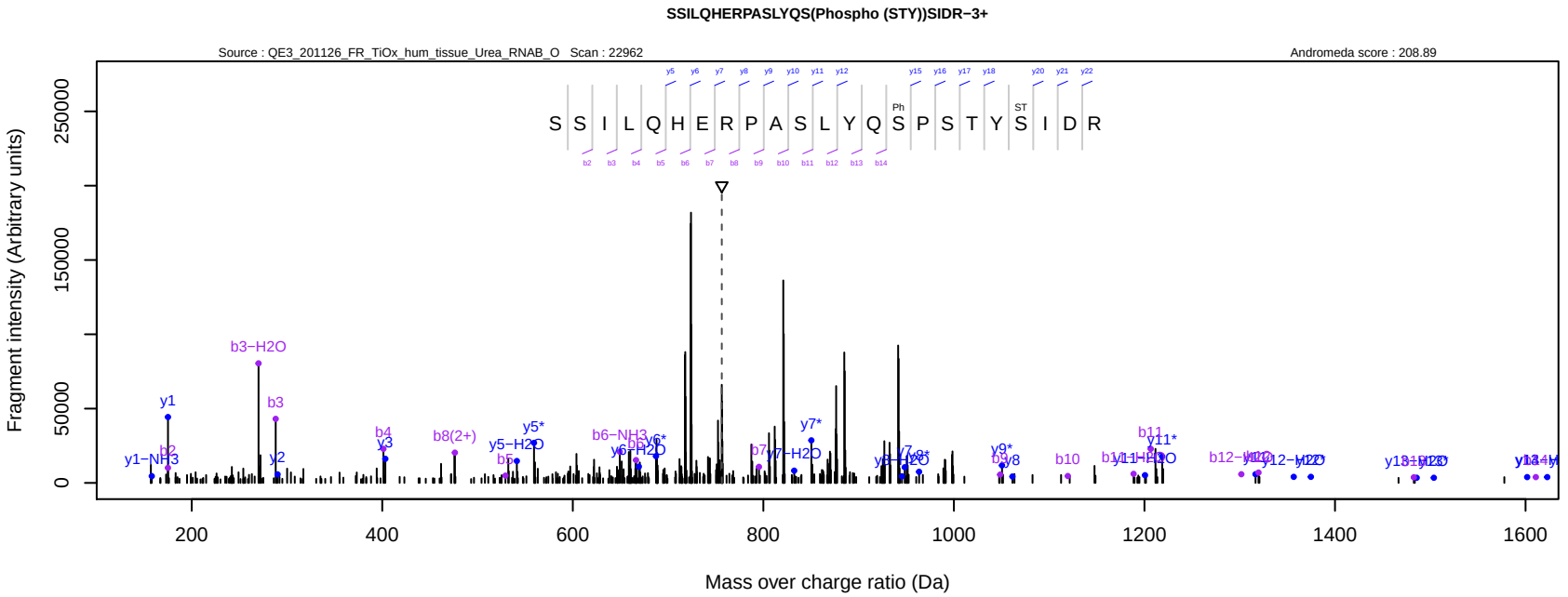


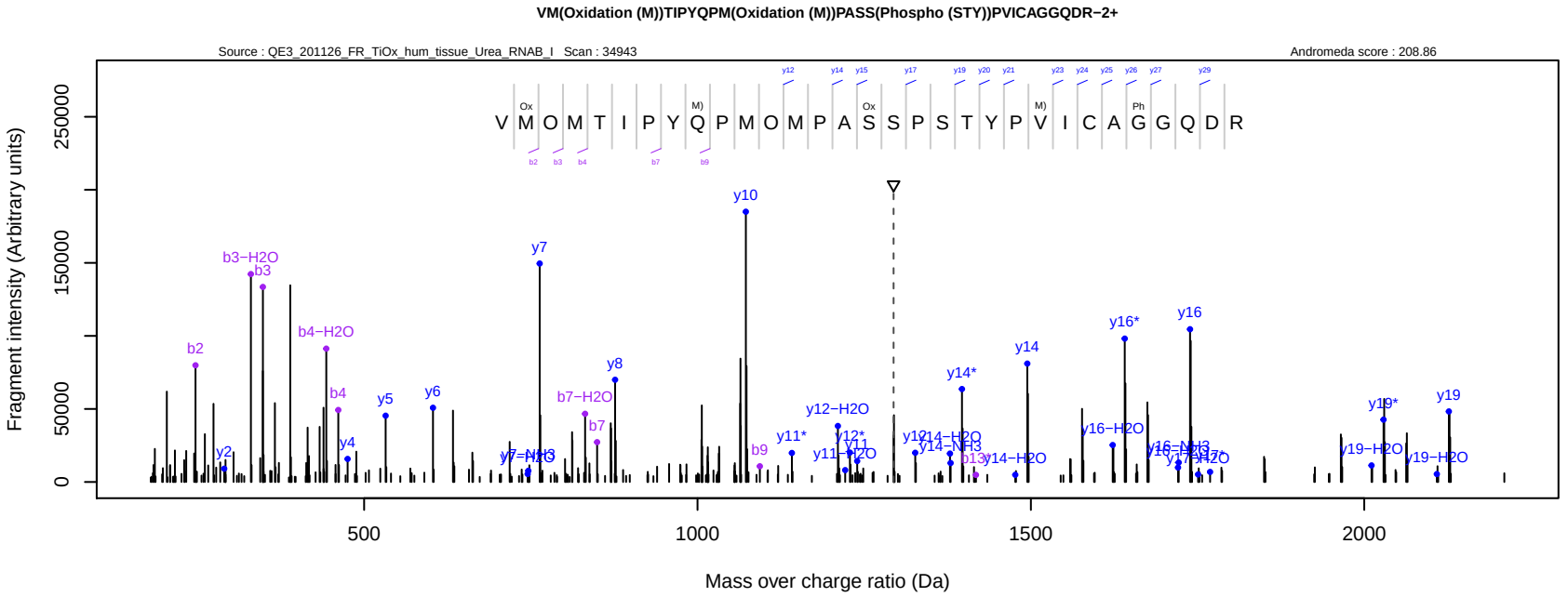

**SCFESS(Phospho (STY))PDPELK−2+**

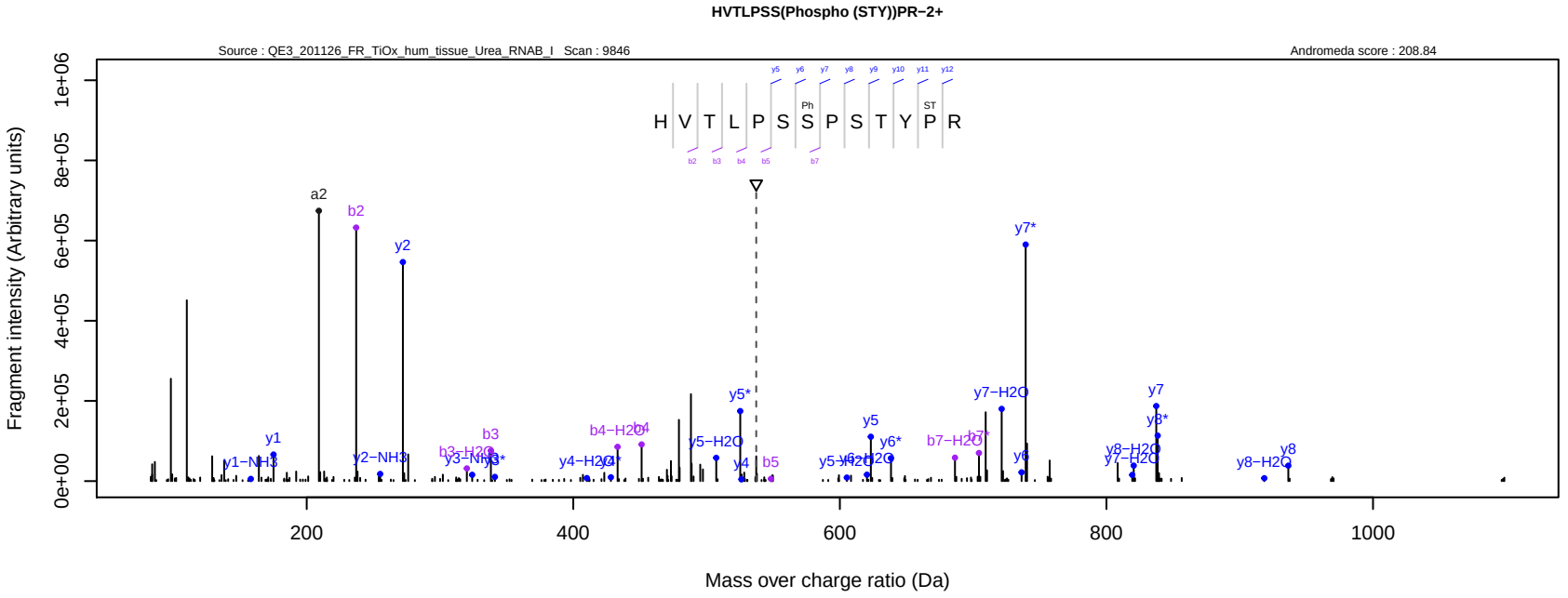



**RLS(Phospho (STY))QSDEDVIR−2+**

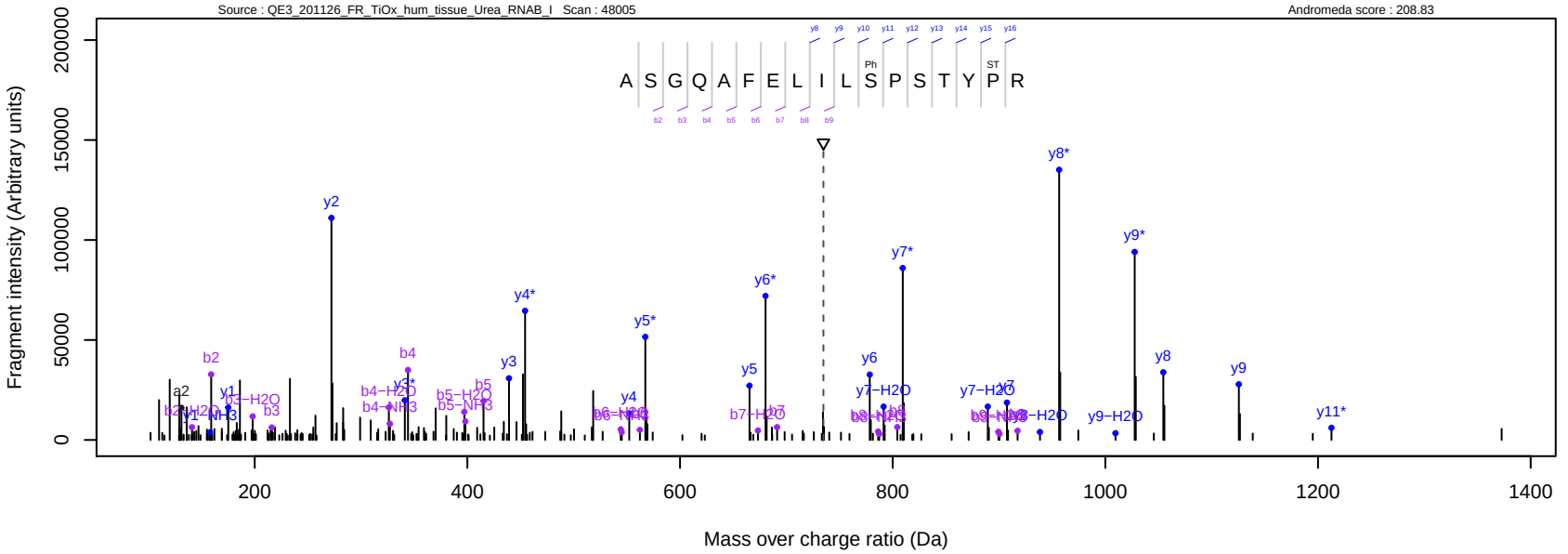



SSILQHERPASLYQS(Phospho (STY))SIDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22962
Andromeda score : 208.89
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

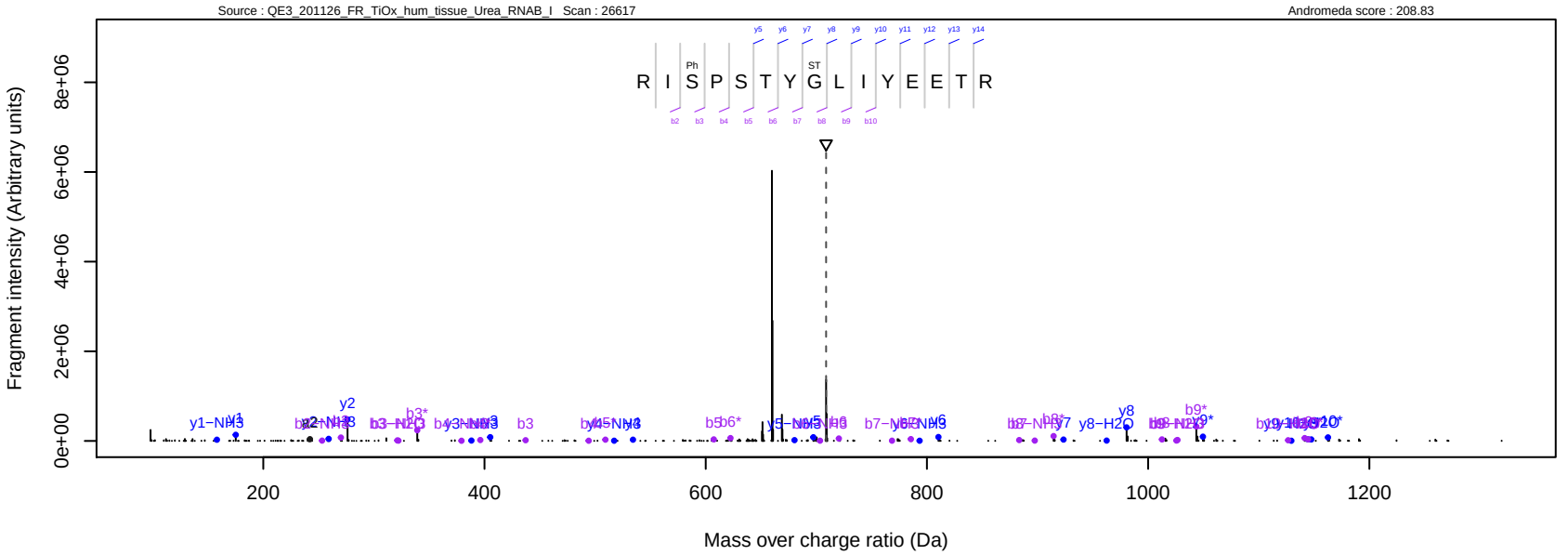

VM(Oxidation (M))TIPYQPM(Oxidation (M))PASS(Phospho (STY))PVICAGGQDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 34943
Andromeda score : 208.86
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HVTLPSS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9846
Andromeda score : 208.84
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

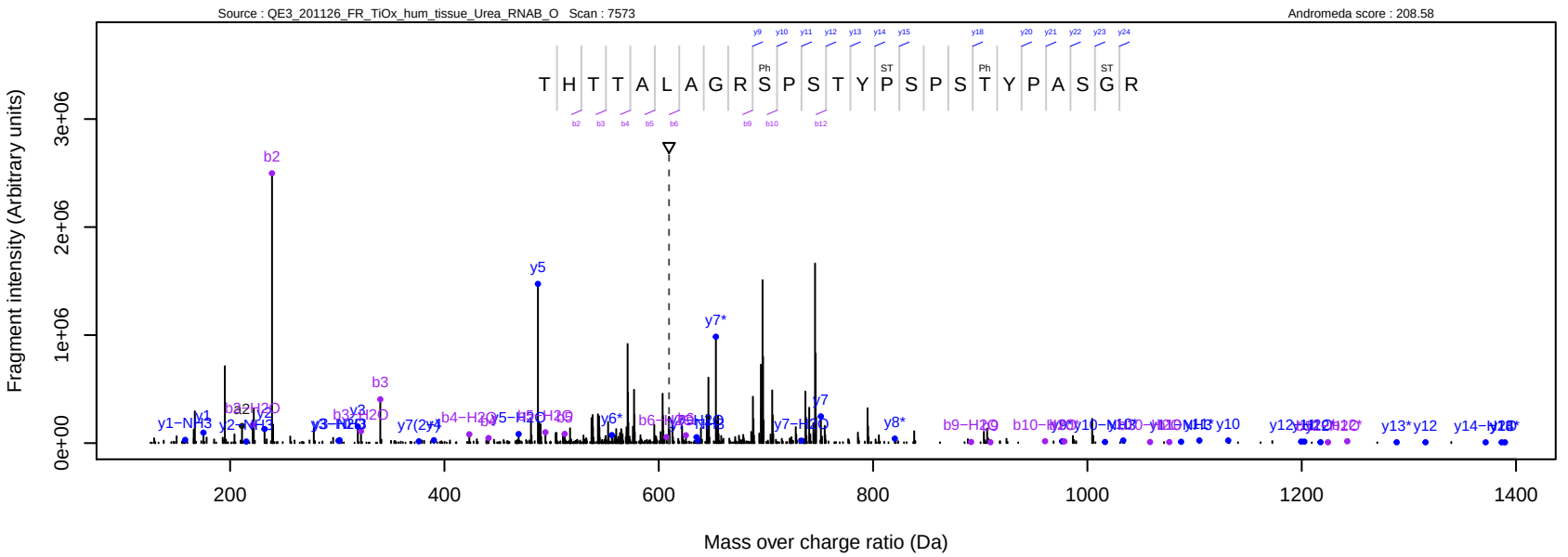
**ASGQAFELILS(Phospho (STY))PR−2+**

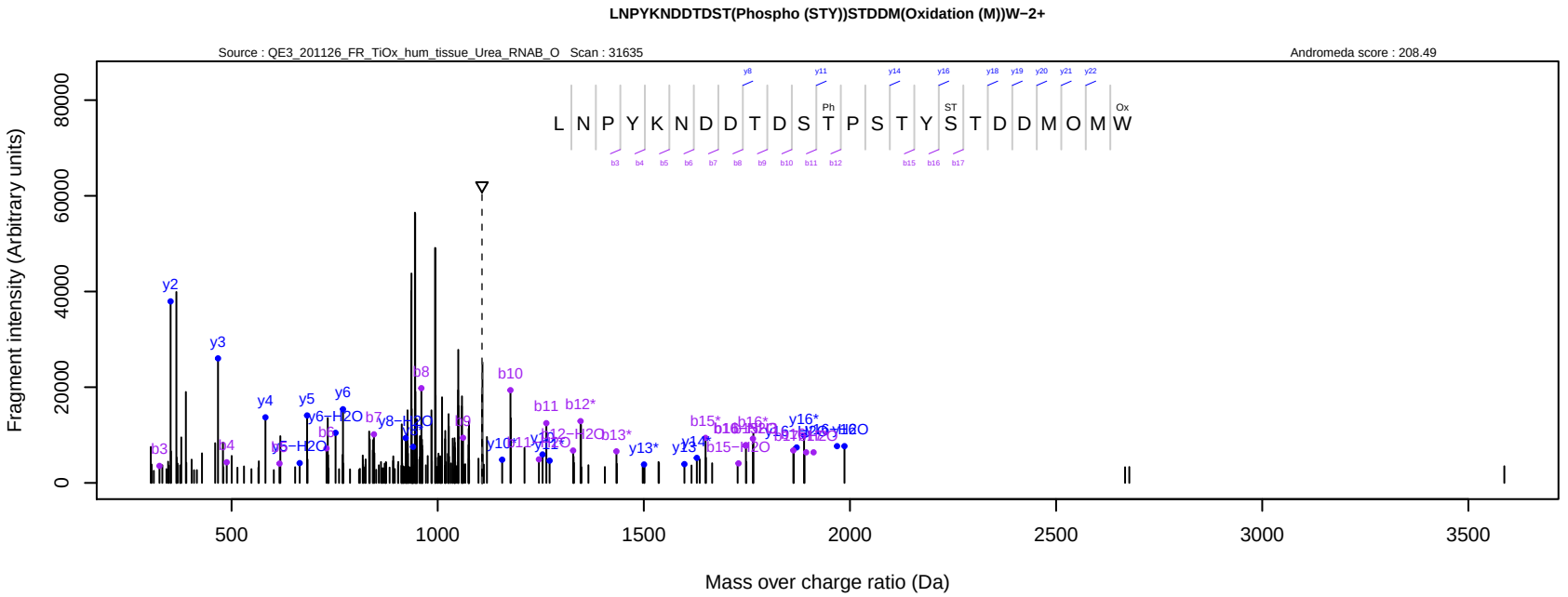


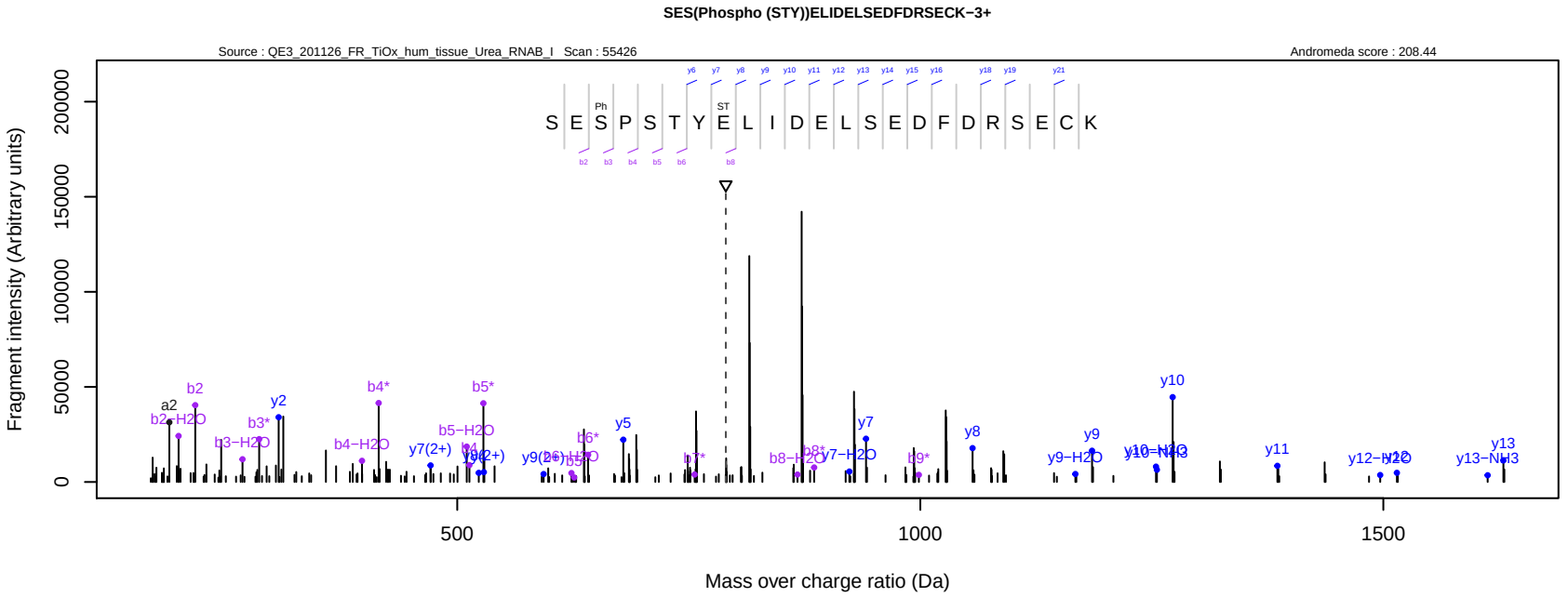

**RIS(Phospho (STY))GLIYEETR−2+**

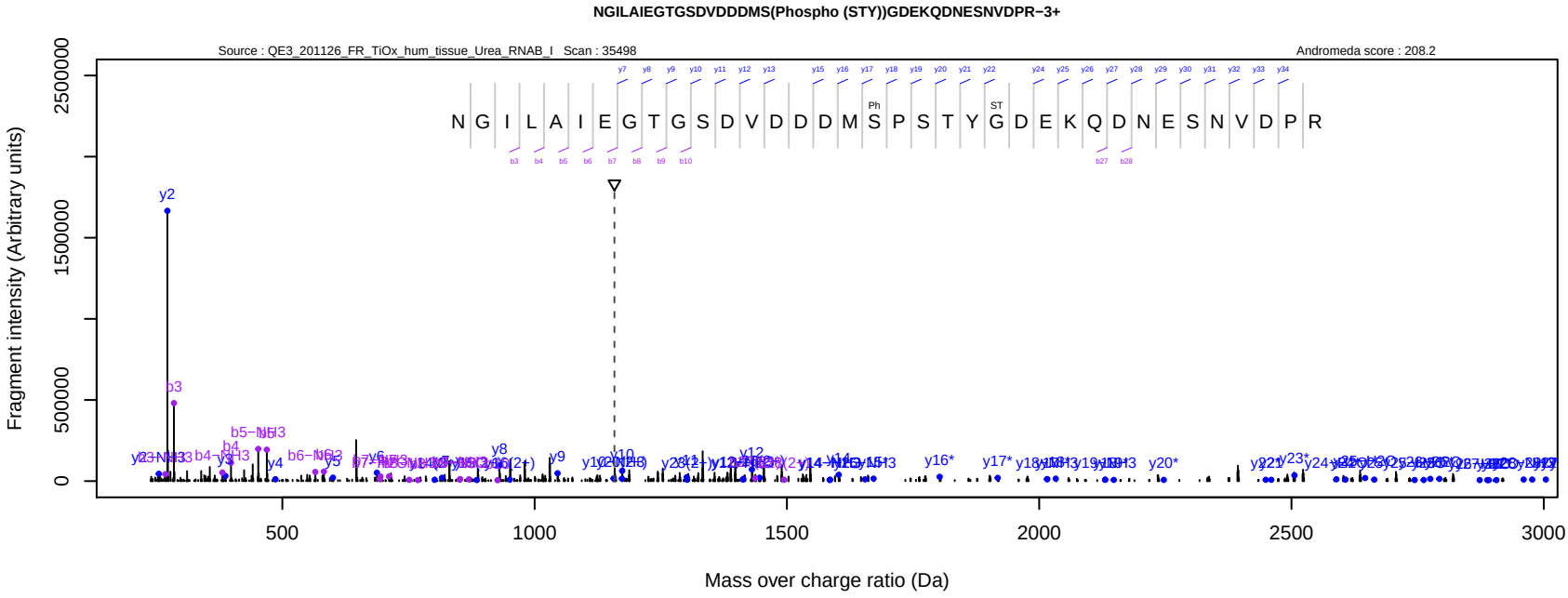



**THTTALAGRS(Phospho (STY))PS(Phospho (STY))PASGR−3+**

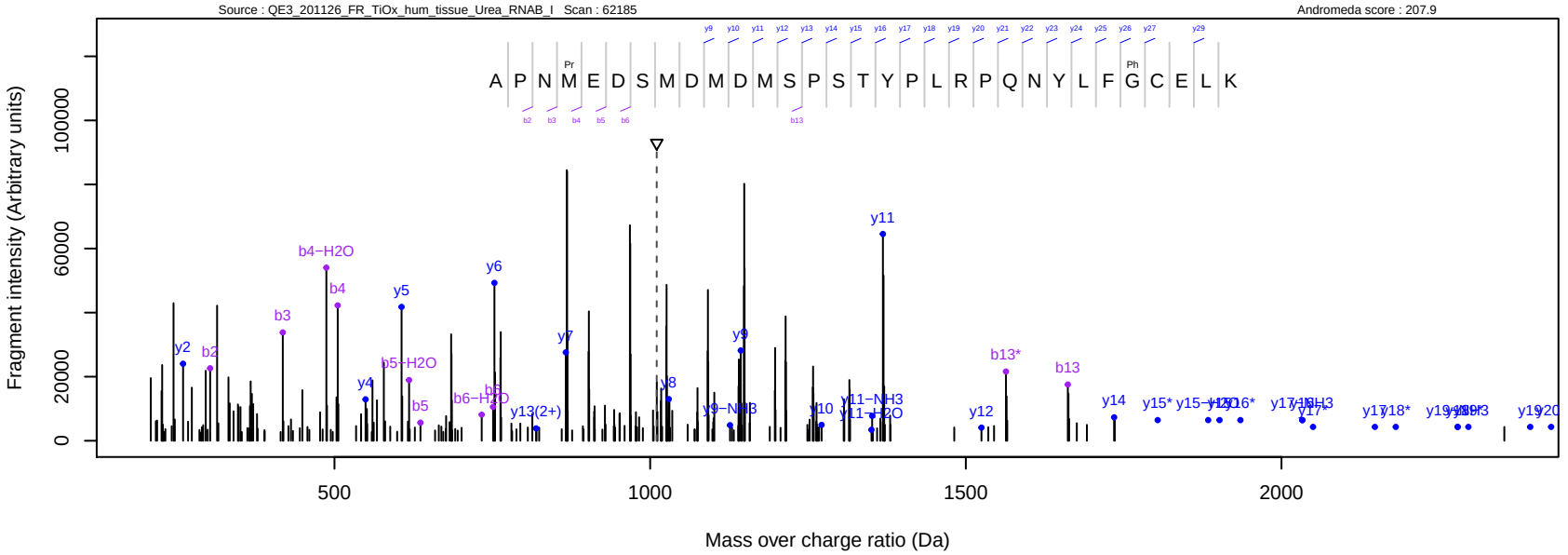



LNPYKNDDTDST(Phospho (STY))STDDM(Oxidation (M))W−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31635
Andromeda score : 208.49
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

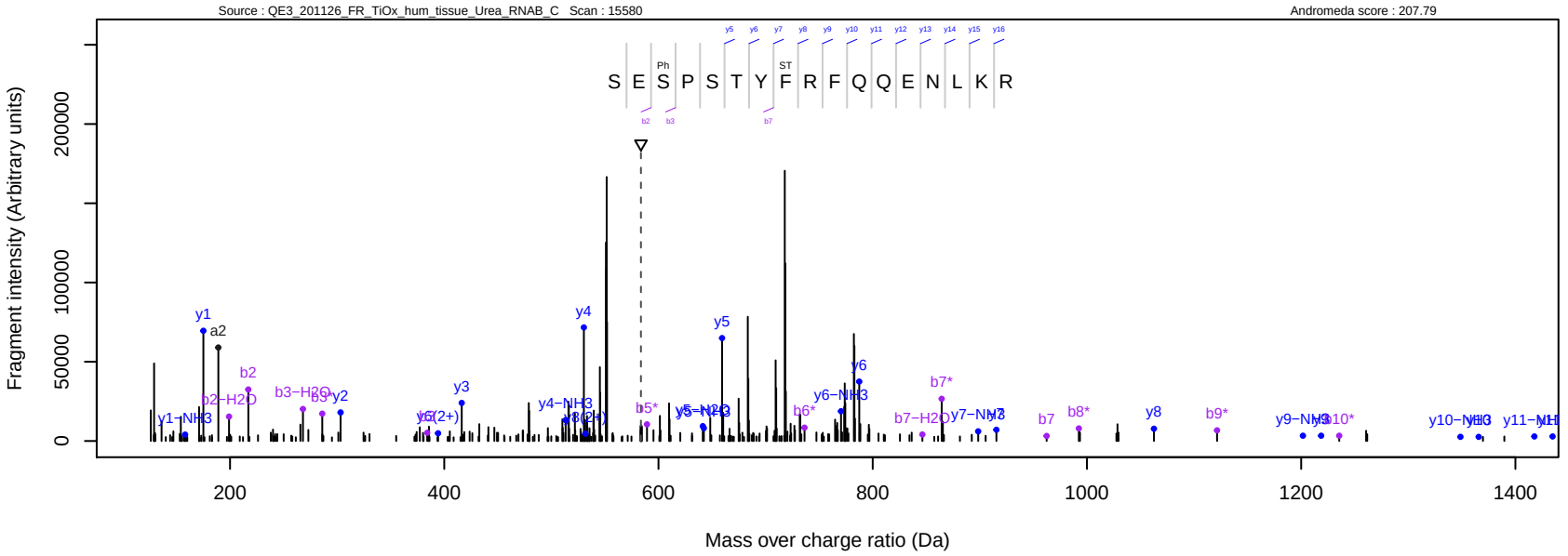

SES(Phospho (STY))ELIDELSEDFDRSECK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 55426
Andromeda score : 208.44
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NGILAIEGTGSDVDDDMS(Phospho (STY))GDEKQDNESNVDPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 35498
Andromeda score : 208.2
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

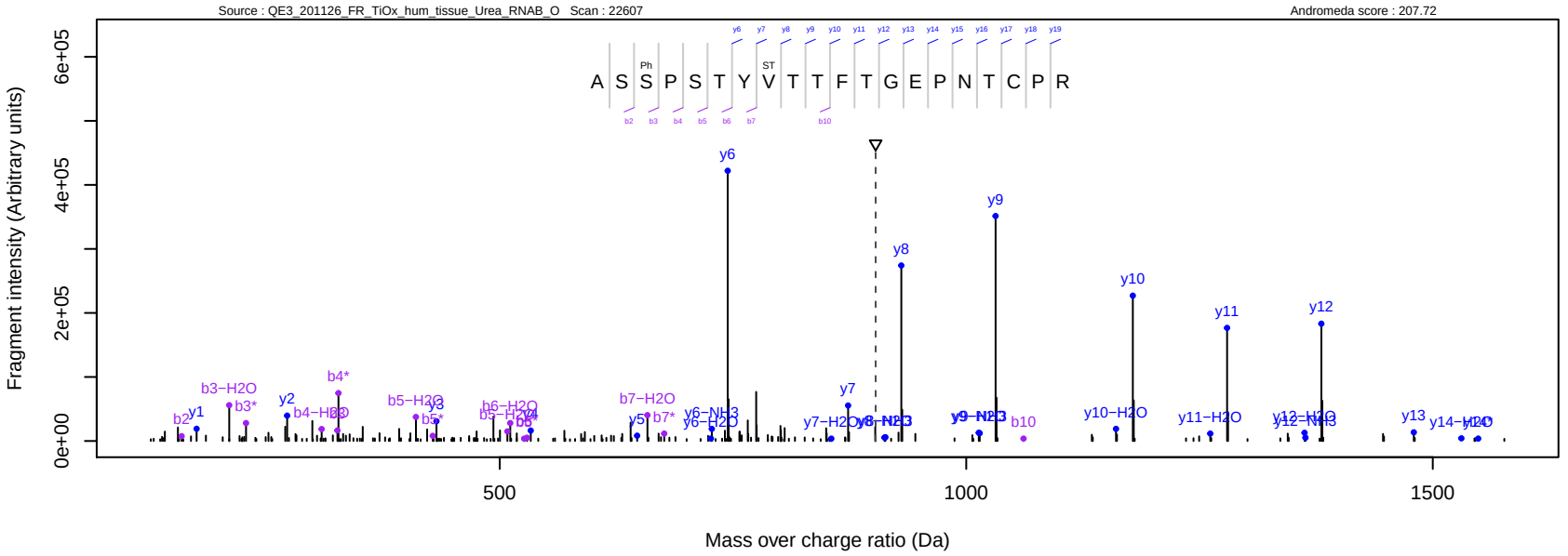
**(Acetyl (Protein N−term))MEDSMDMDMS(Phospho (STY))PLRPQNYLFGCELK−3+**

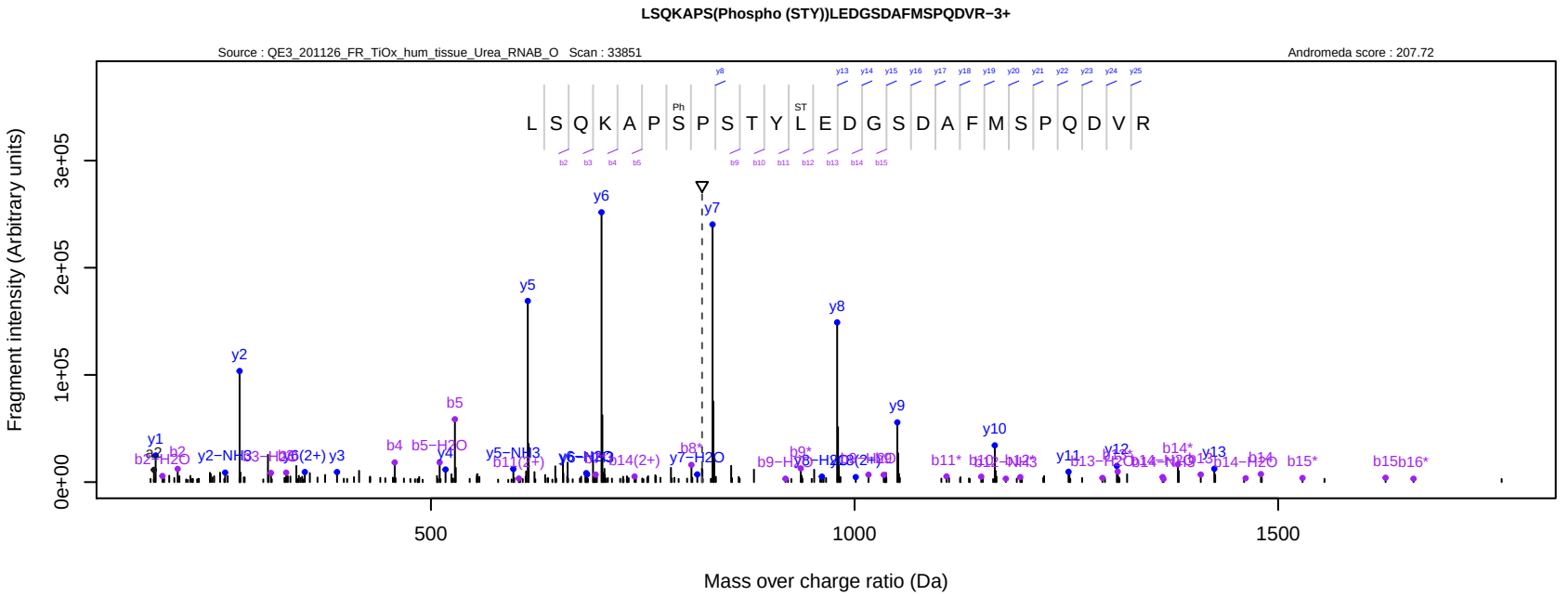


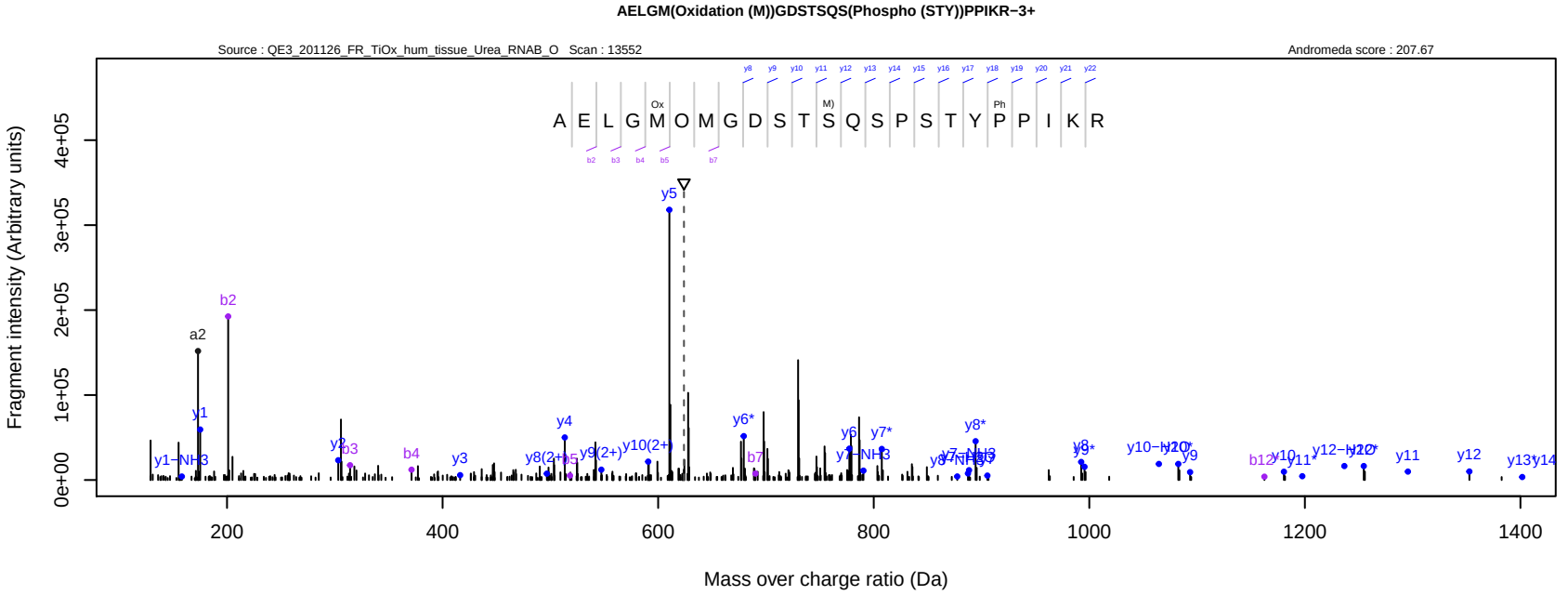

**SES(Phospho (STY))FRFQQENLKR−3+**

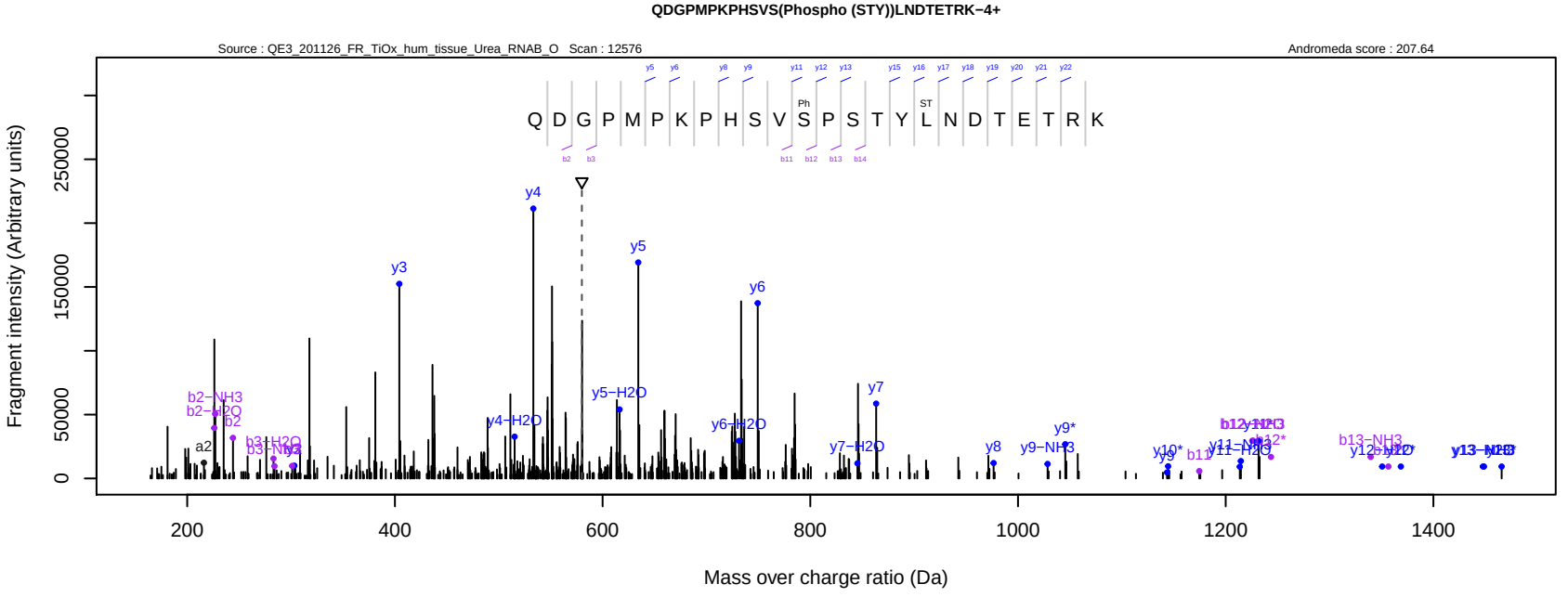



**ASS(Phospho (STY))VTTFTGEPNTCPR−2+**

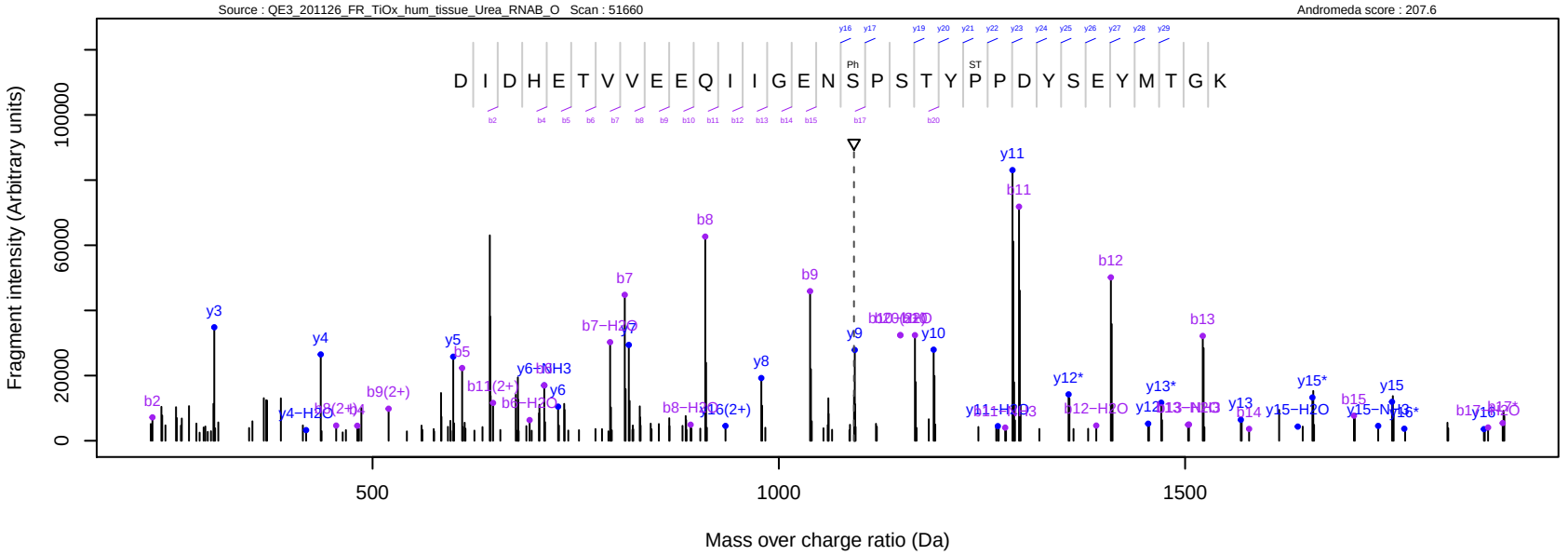



LSQKAPS(Phospho (STY))LEDGSDAFMSPQDVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33851
Andromeda score : 207.72
L S Q K A P S P S T Y L E D G S D A F M S P Q D V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

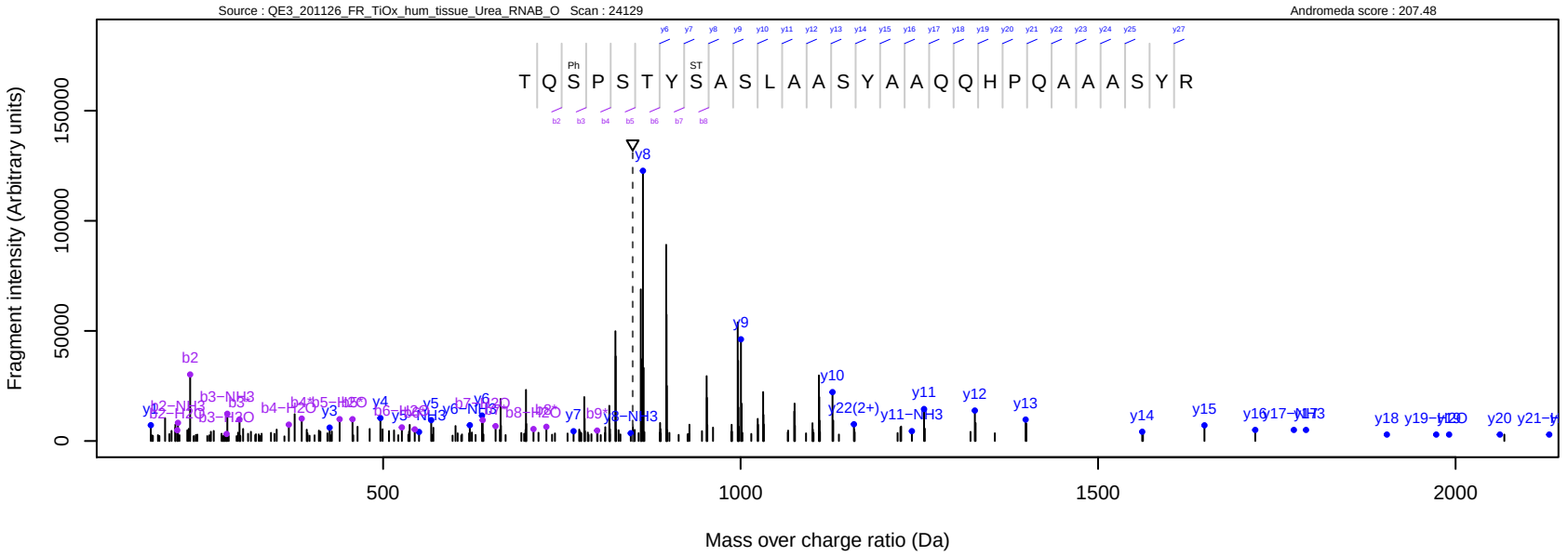

AELGM(Oxidation (M))GDSTSQS(Phospho (STY))PPIKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13552
Andromeda score : 207.67
A E L G M O M G D S T S Q S P S T Y P P I K R
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QDGPMPKPHSVS(Phospho (STY))LNDTETRK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12576
Andromeda score : 207.64
Q D G P M P K P H S V S P S T Y L N D T E T R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

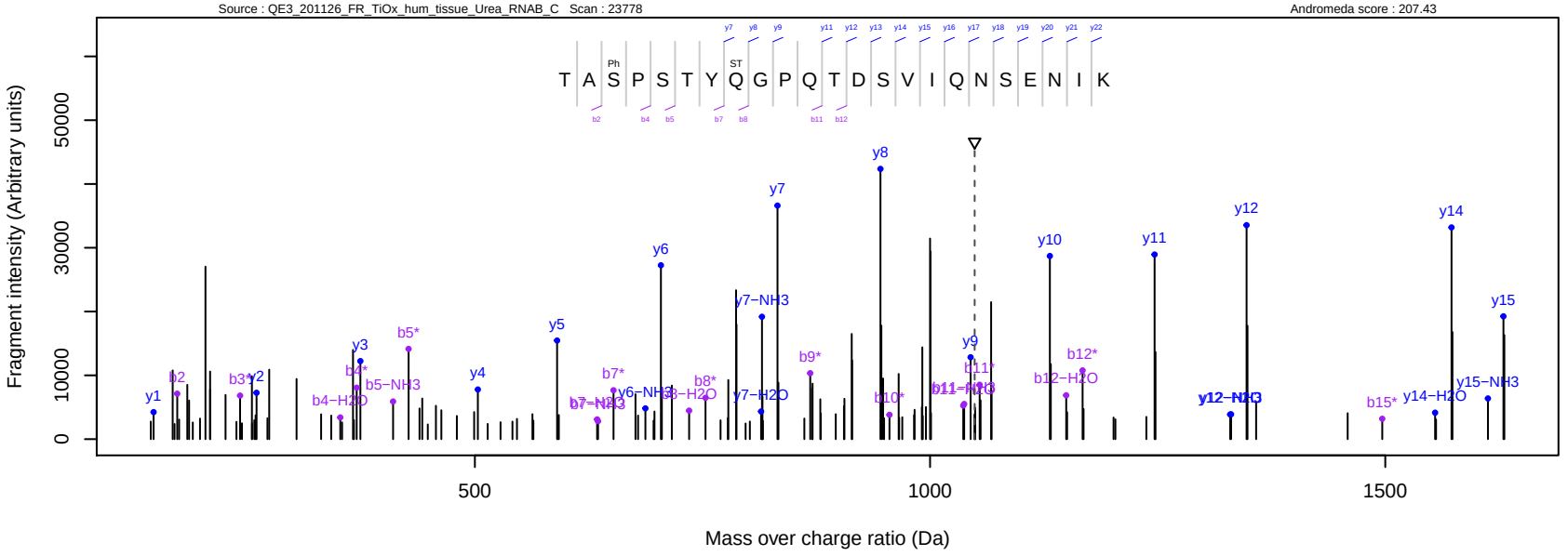
**DIDHETVVEEQIIGENS(Phospho (STY))PPDYSEYMTGK−3+**



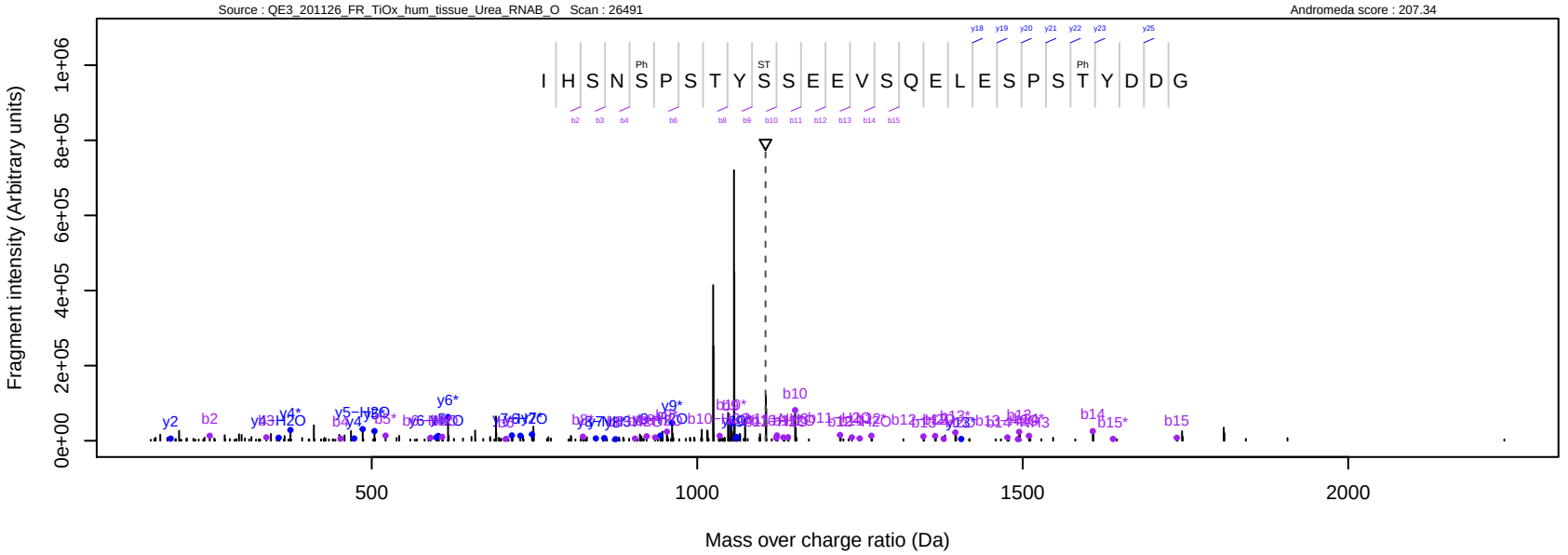

**TQS(Phospho (STY))SASLAASYAAQQHPQAAASYR−3+**



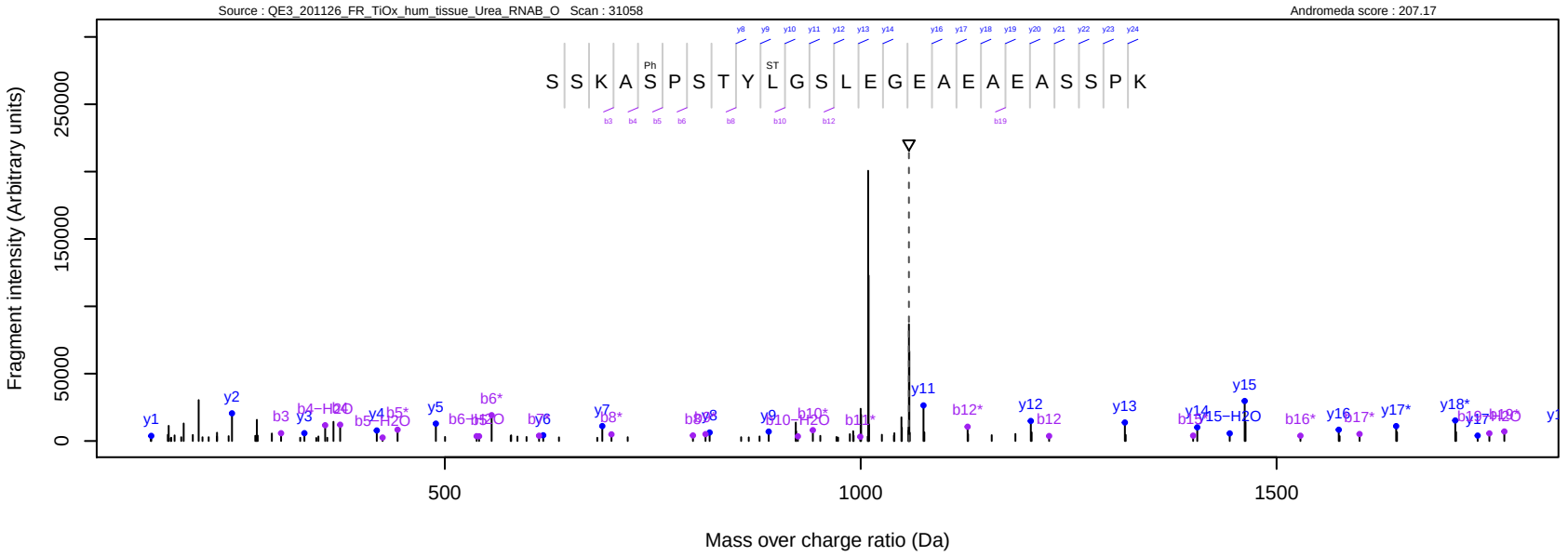

**TAS(Phospho (STY))QGPQTDSVIQNSENIK−2+**



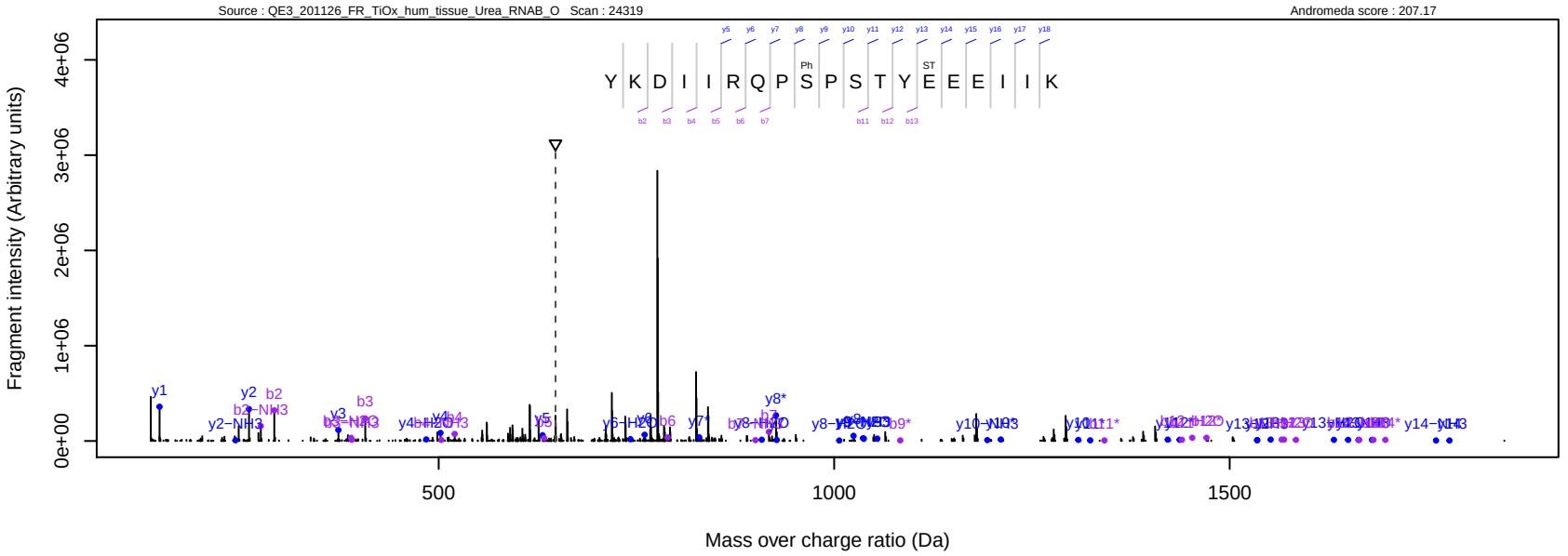
**IHSNS(Phospho (STY))SSEEVSQELES(Phospho (STY))DDG−2+**

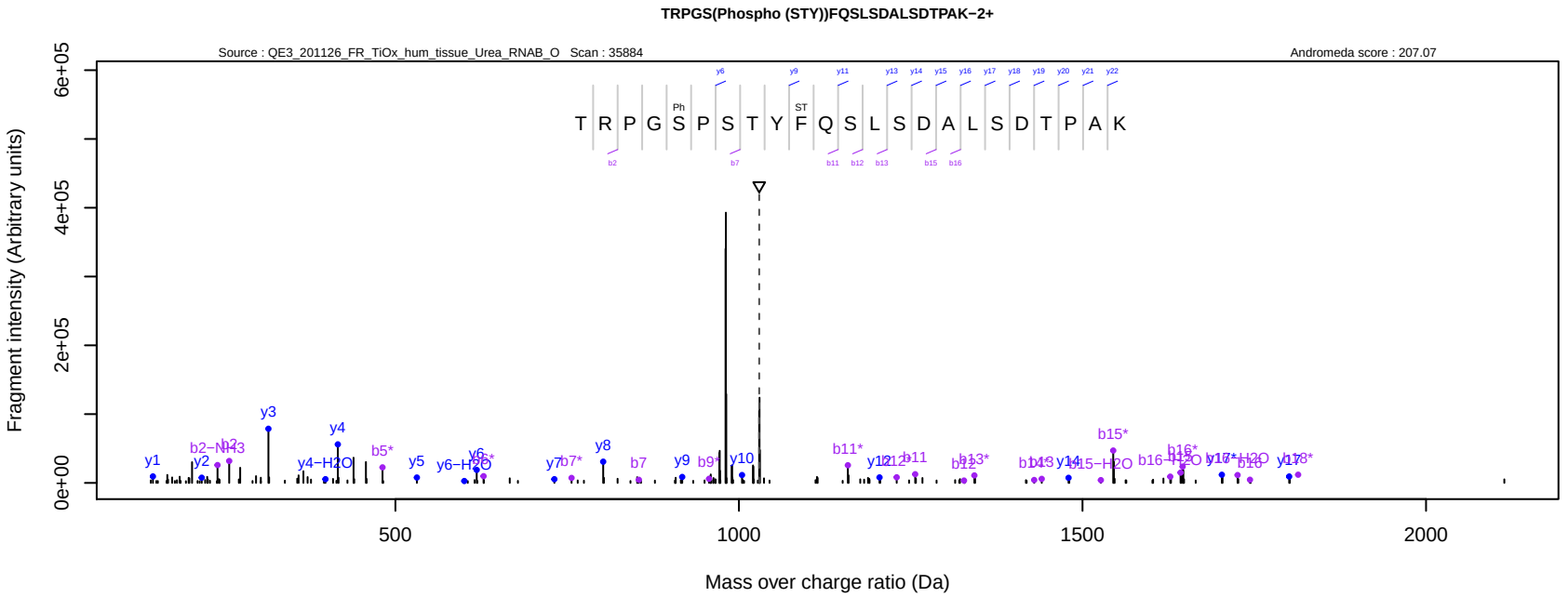


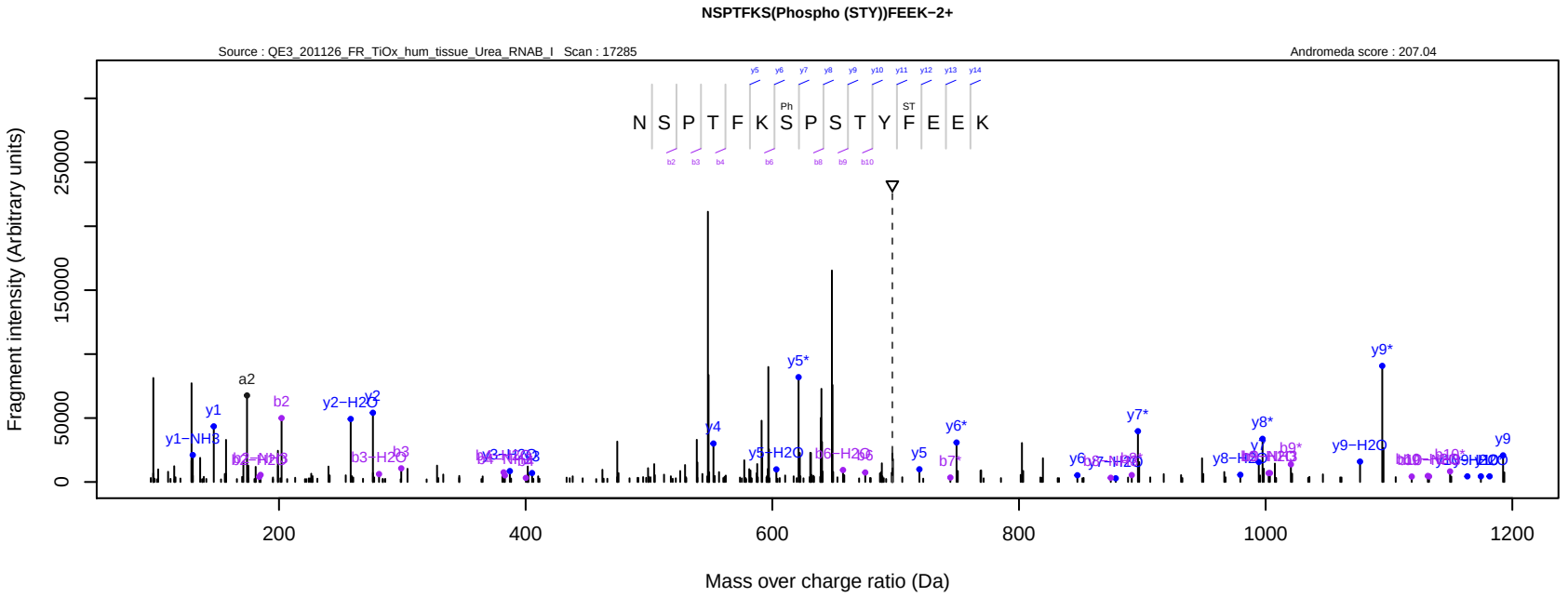

**SSKAS(Phospho (STY))LGSLEGEAEAEASSPK−2+**

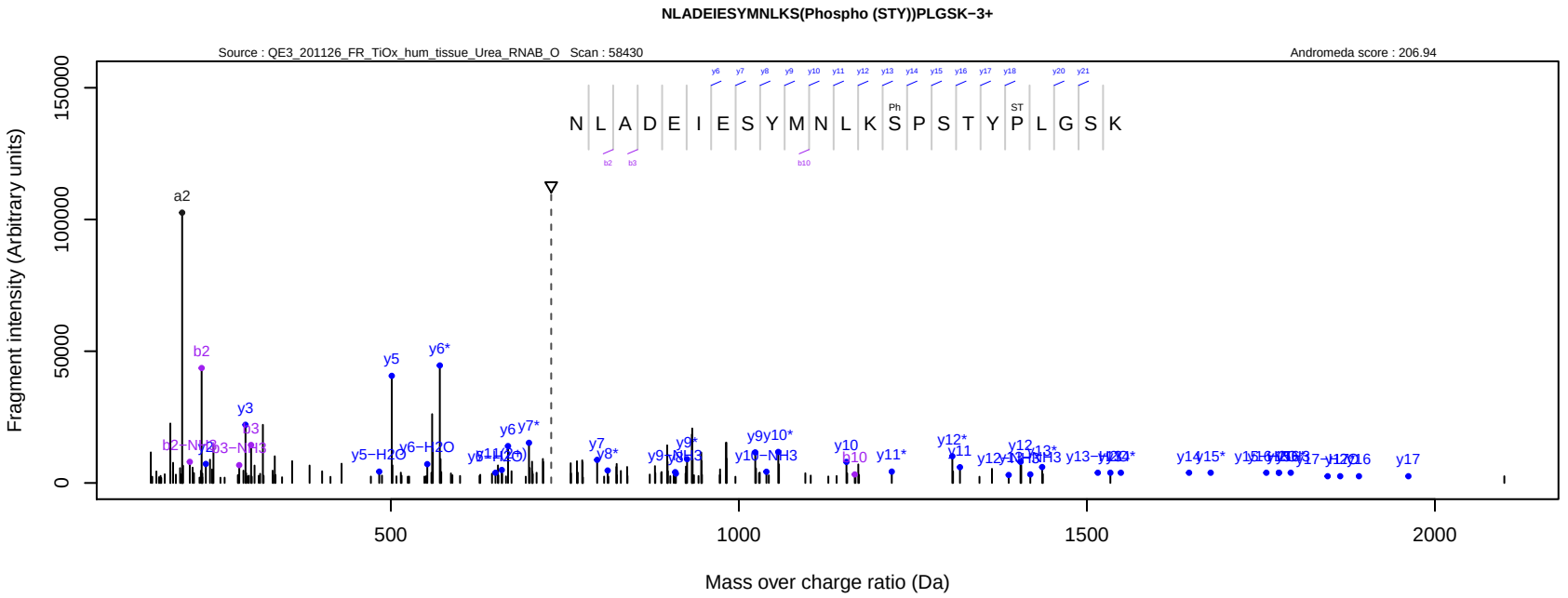


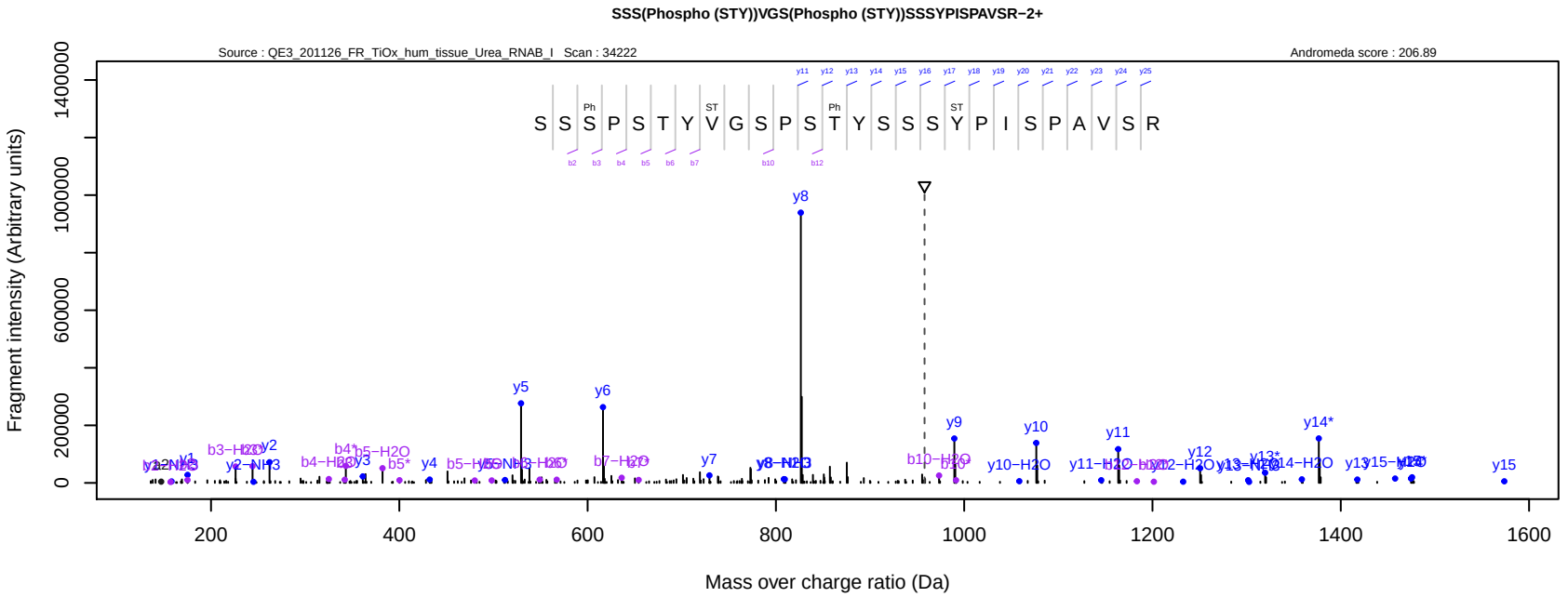

**YKDIIRQPS(Phospho (STY))EEEIIK−3+**

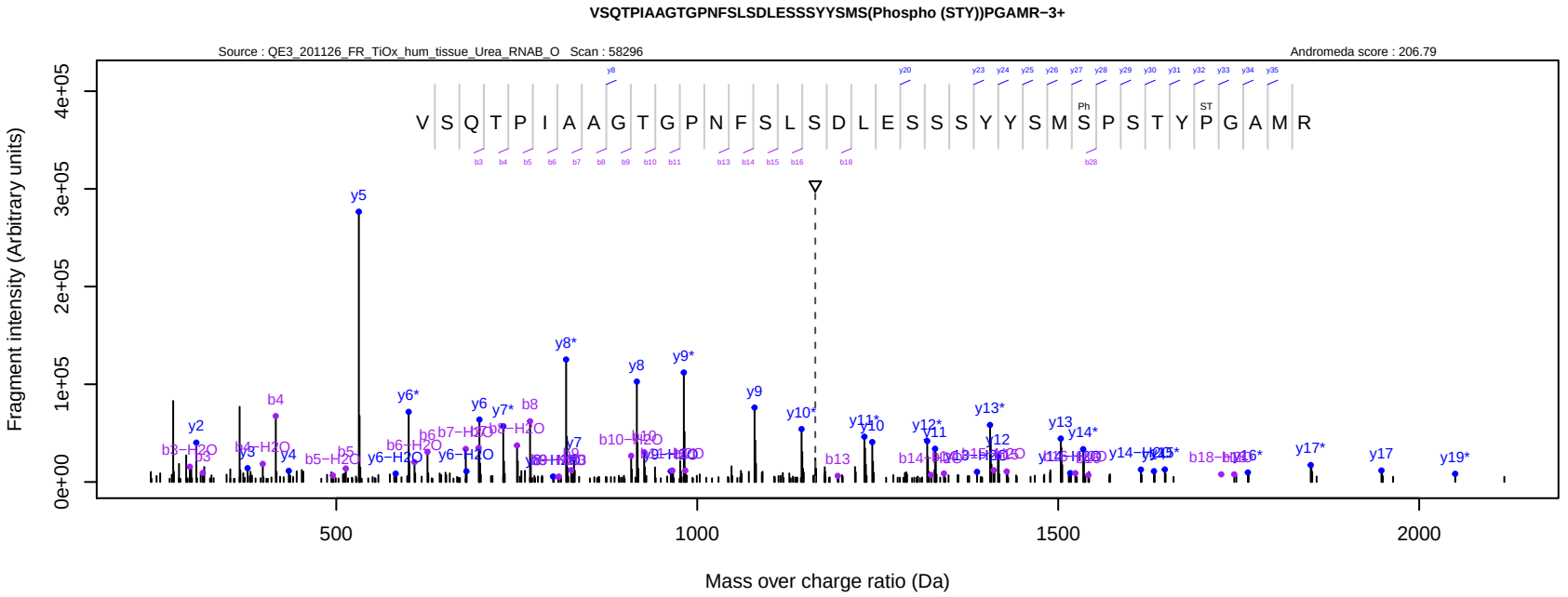


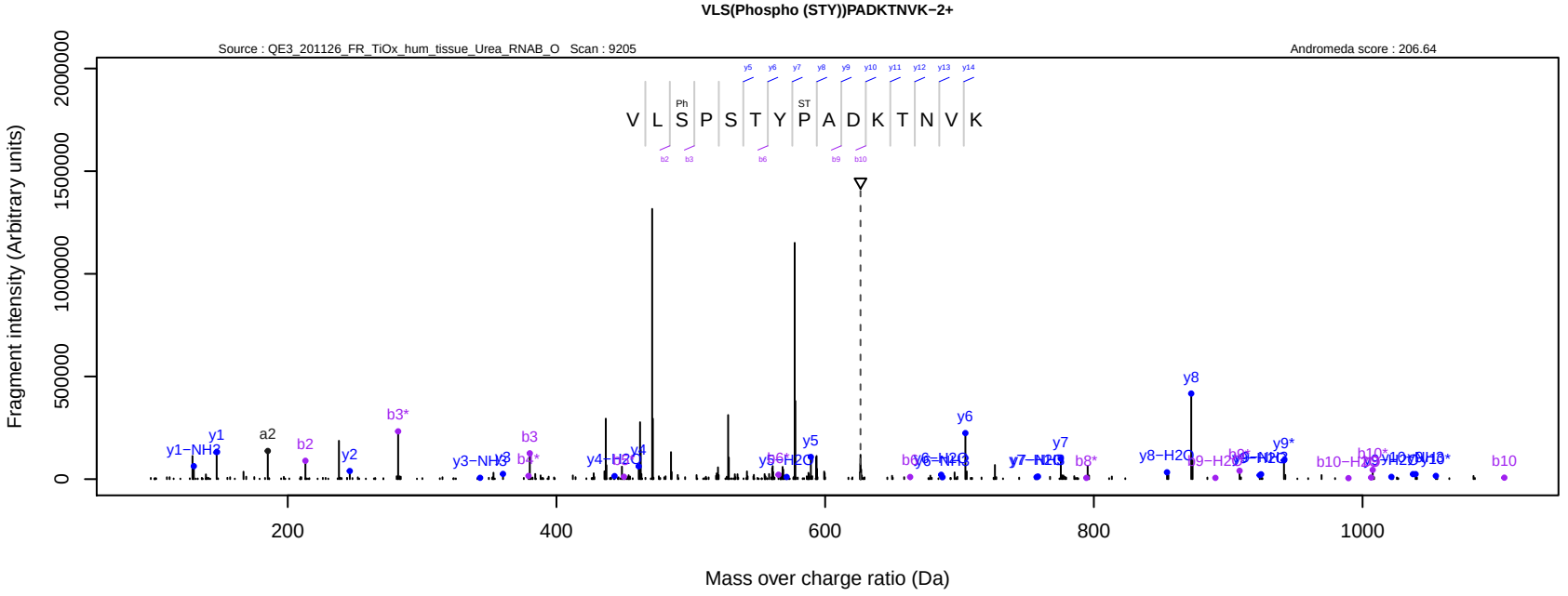

TRPGS(Phospho (STY))FQSLSDALSDTPAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35884
Andromeda score : 207.07
T R P G S P S T Y F Q S L S D A L S D T P A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

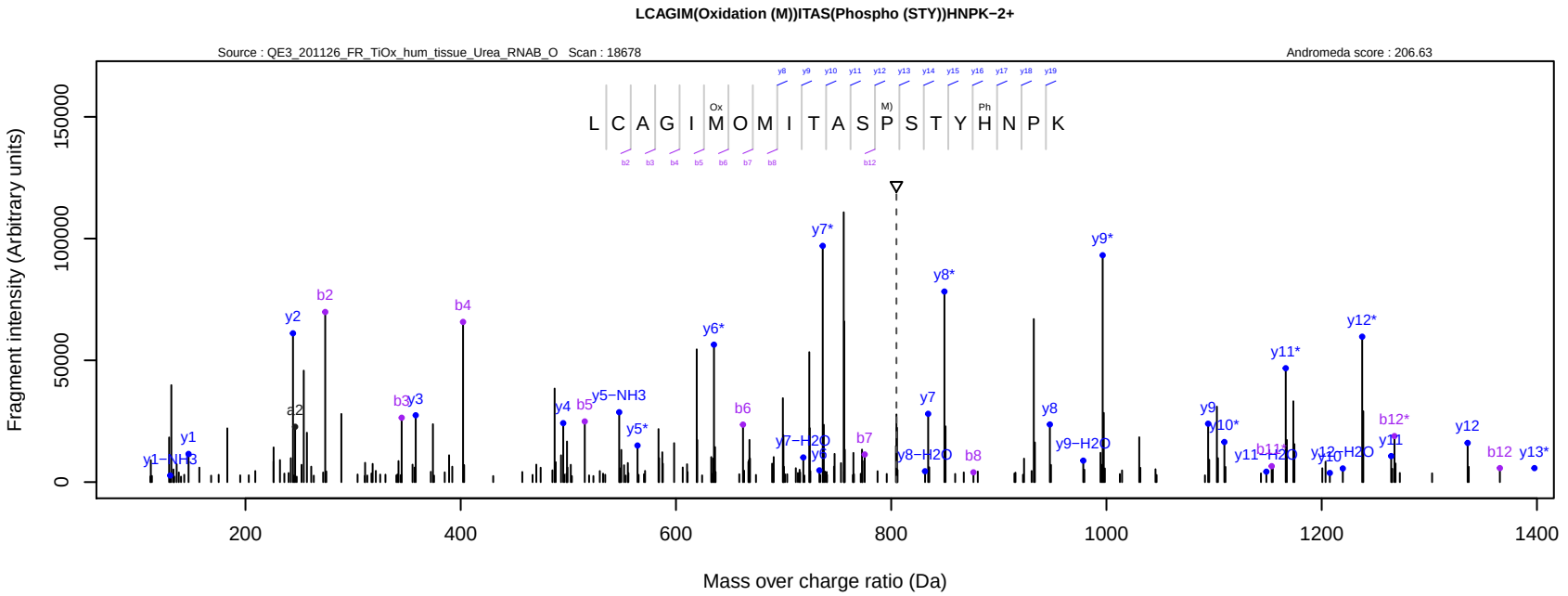

NSPTFKS(Phospho (STY))FEEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17285
Andromeda score : 207.04
N S P T F K S P S T Y F E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

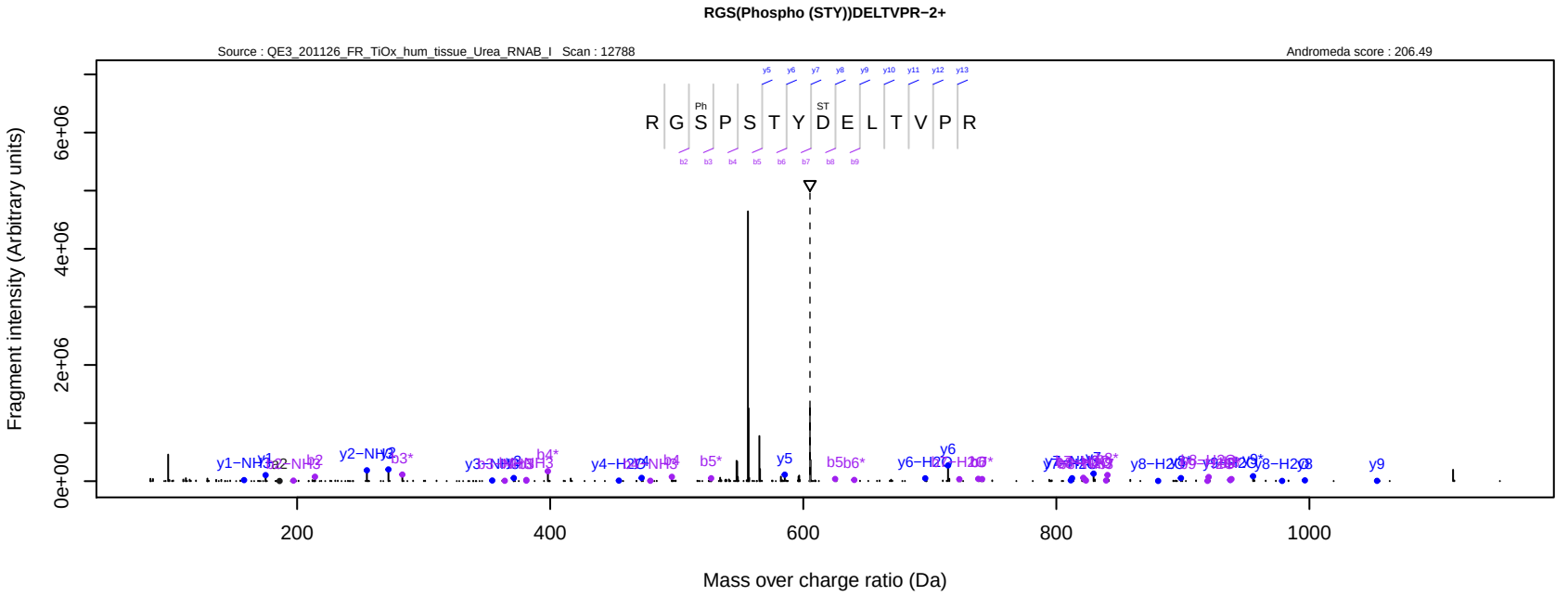

NLADEIESYMNLKS(Phospho (STY))PLGSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58430
Andromeda score : 206.94
N L A D E I E S Y M N L K S P S T Y P L G S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

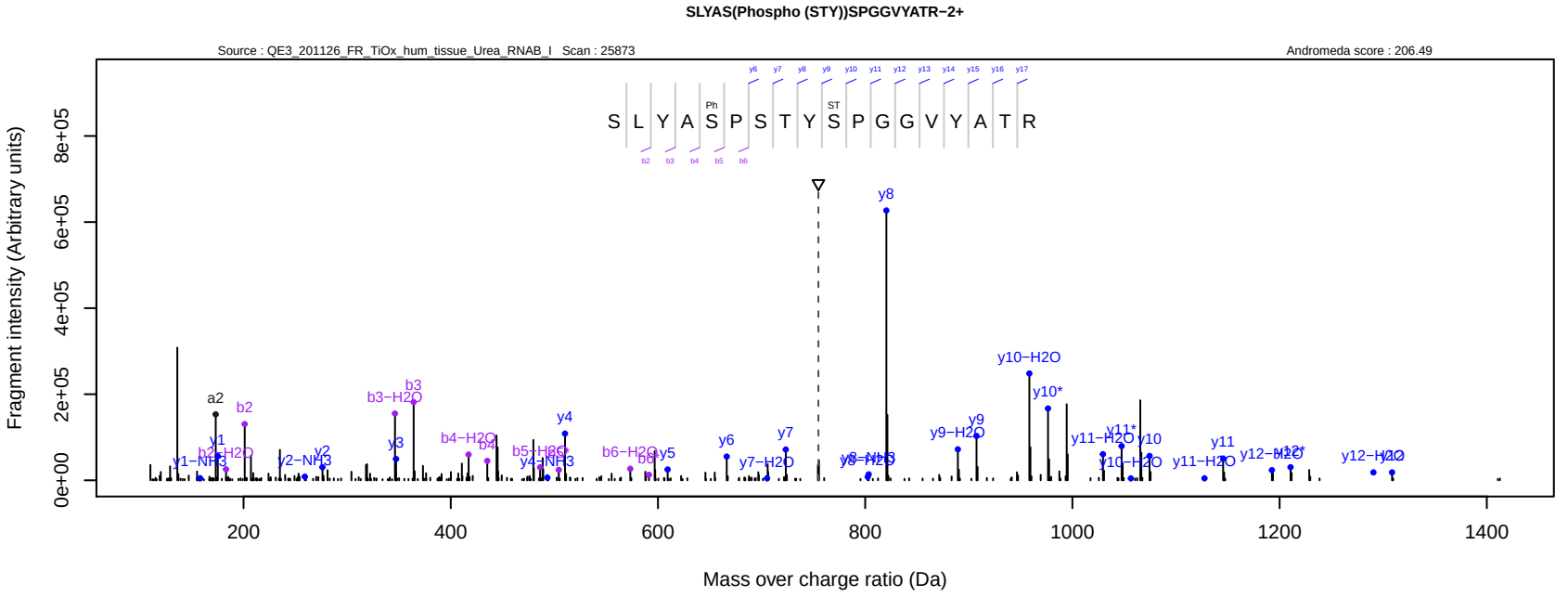

SSS(Phospho (STY))VGS(Phospho (STY))SSSYPISPAVSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 34222
Andromeda score : 206.89
S S S P S T Y V G S P S T Y S S S Y P I S P A V S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VSQTPIAAGTGPNFSLSDLESSSYYSMS(Phospho (STY))PGAMR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58296
Andromeda score : 206.79
V S Q T P I A A G T G P N F S L S D L E S S S Y Y S M S P S T Y P G A M R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

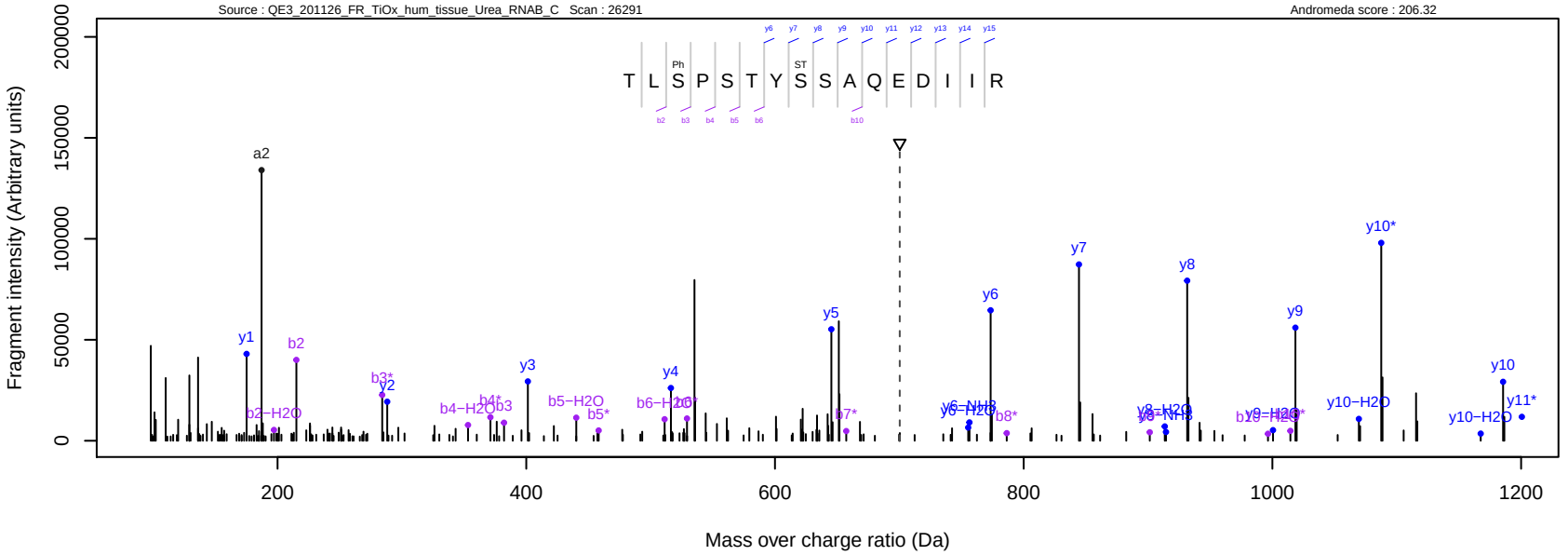

VLS(Phospho (STY))PADKTNVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9205
Andromeda score : 206.64
V L S P S T Y P A D K T N V K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LCAGIM(Oxidation (M))ITAS(Phospho (STY))HNPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18678
Andromeda score : 206.63
L C A G I M O M I T A S P S T Y H N P K
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

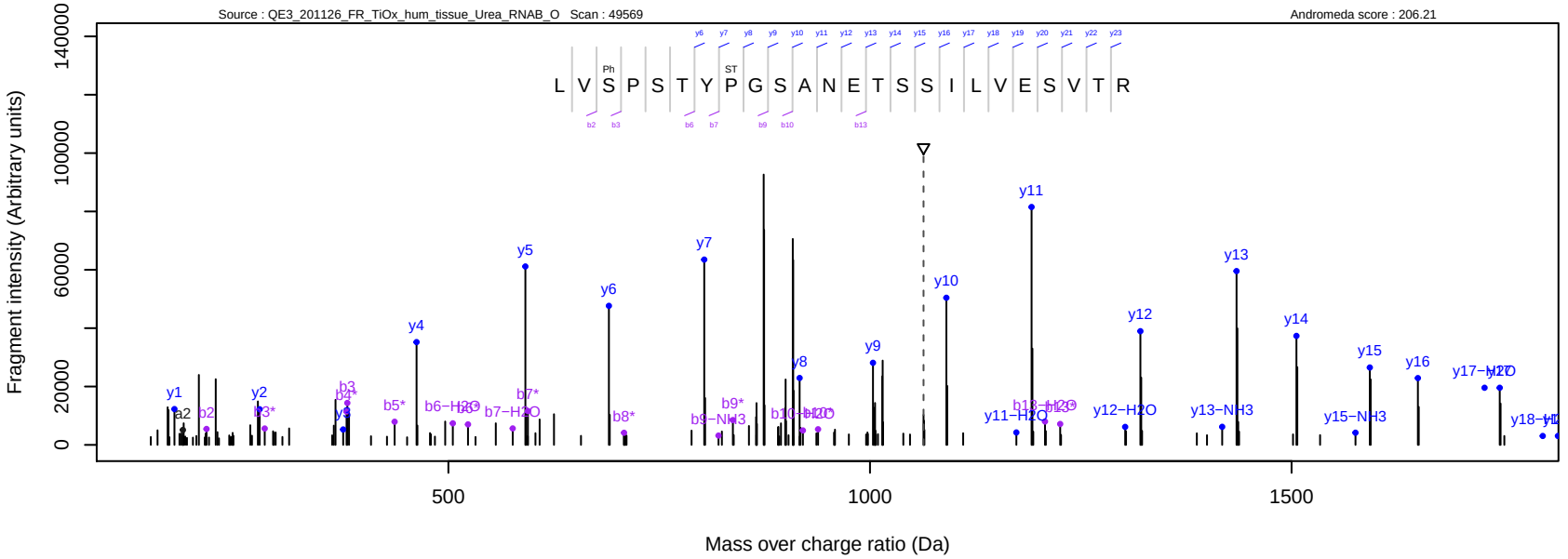

RGS(Phospho (STY))DELTVPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12788
Andromeda score : 206.49
R G S P S T Y D E L T V P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SLYAS(Phospho (STY))SPGGVYATR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 25873
Andromeda score : 206.49
S L Y A S P S T Y S P G G V Y A T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

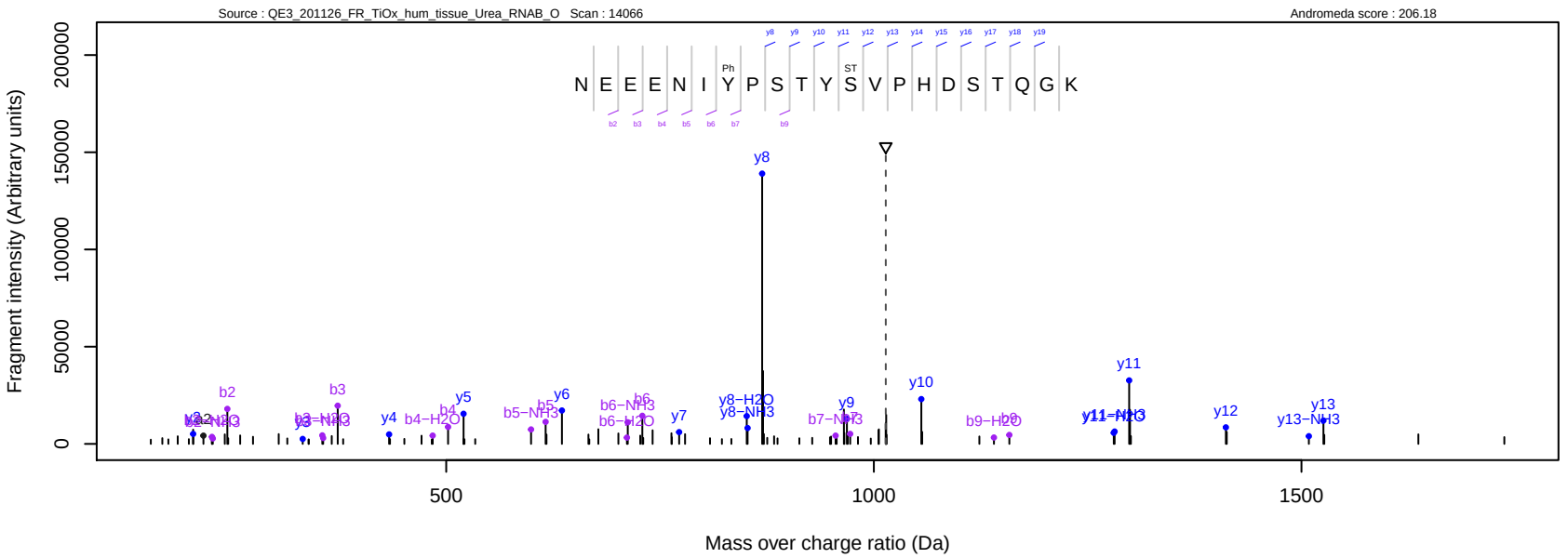
**TLS(Phospho (STY))SSAQEDIIR−2+**



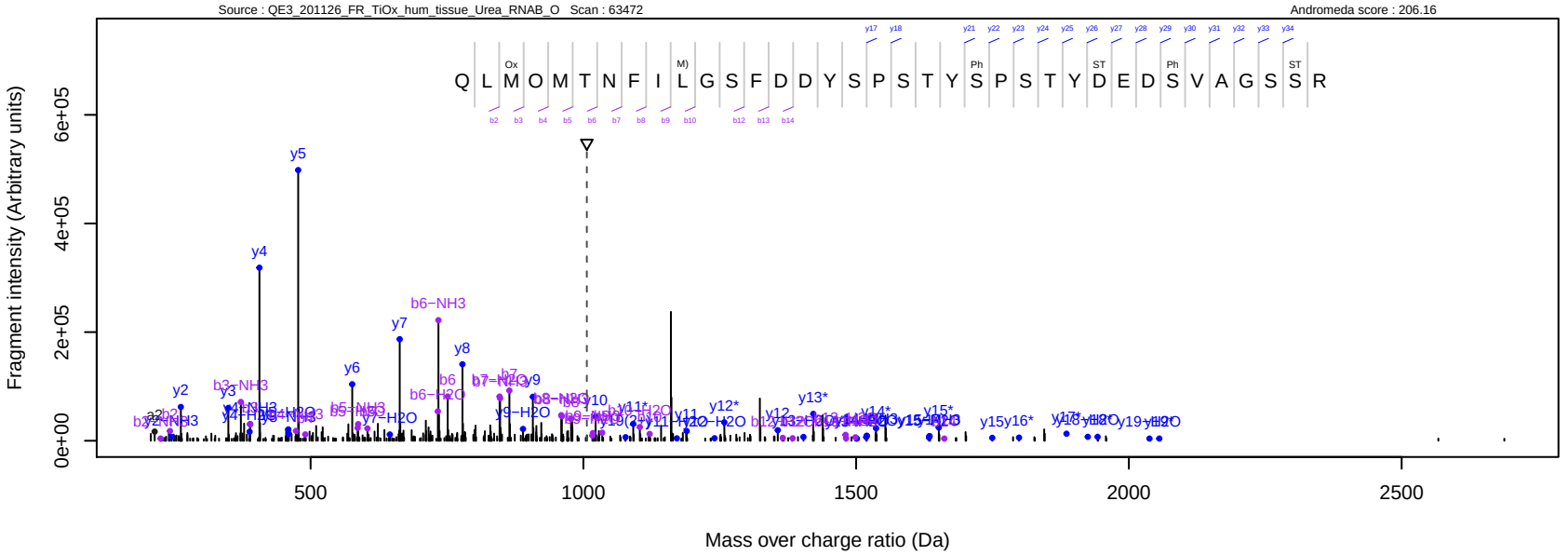

**LVS(Phospho (STY))PGSANETSSILVESVTR−2+**



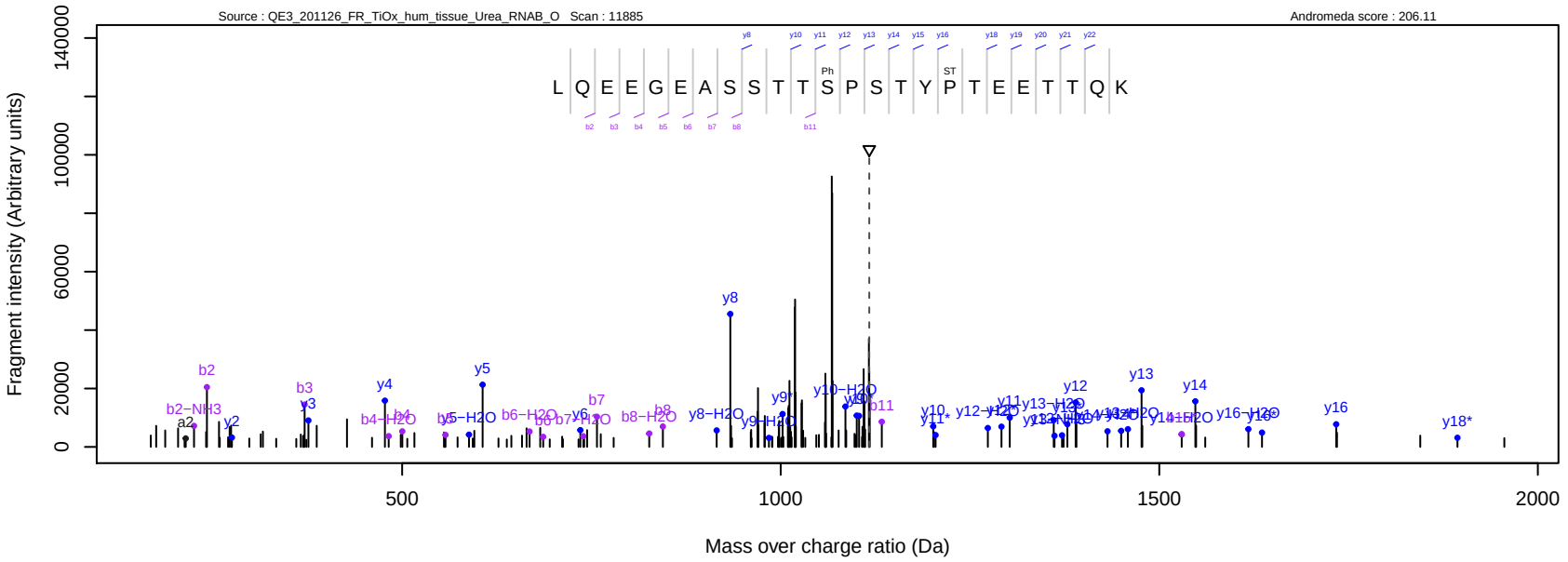

**NEEENIY(Phospho (STY))SVPHDSTQGK−2+**



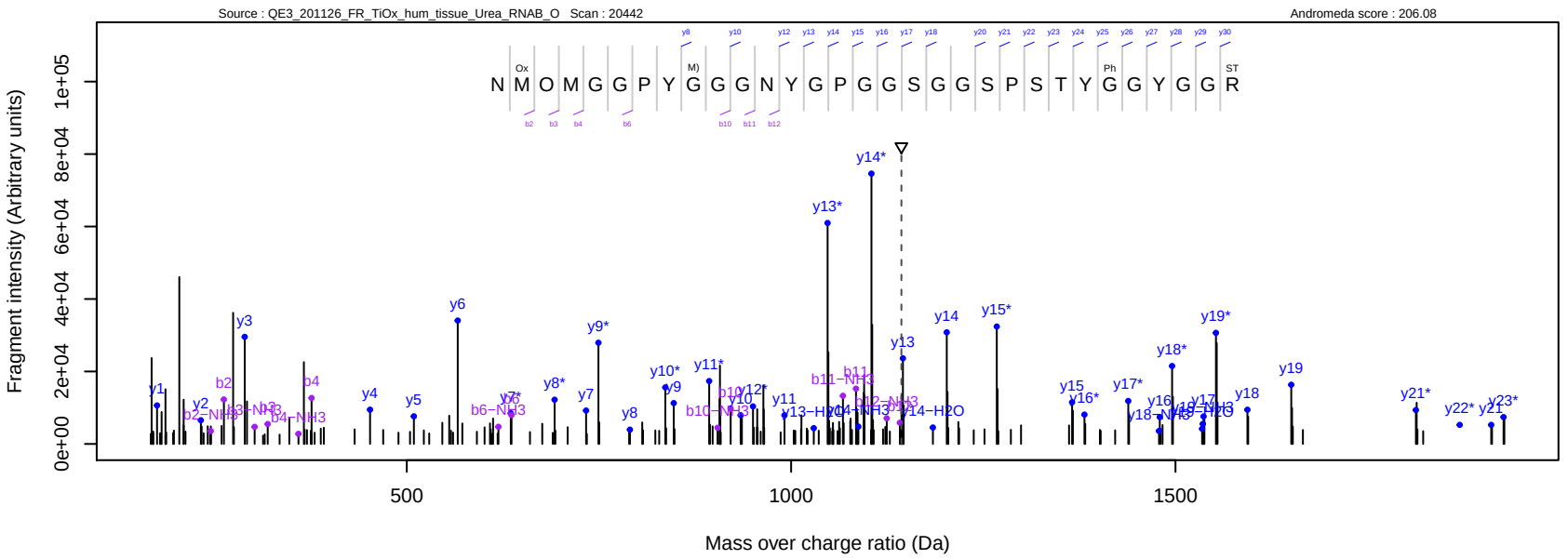
**QLM(Oxidation (M))TNFILGSFDDYS(Phospho (STY))S(Phospho (STY))DEDSVAGSSR−3+**



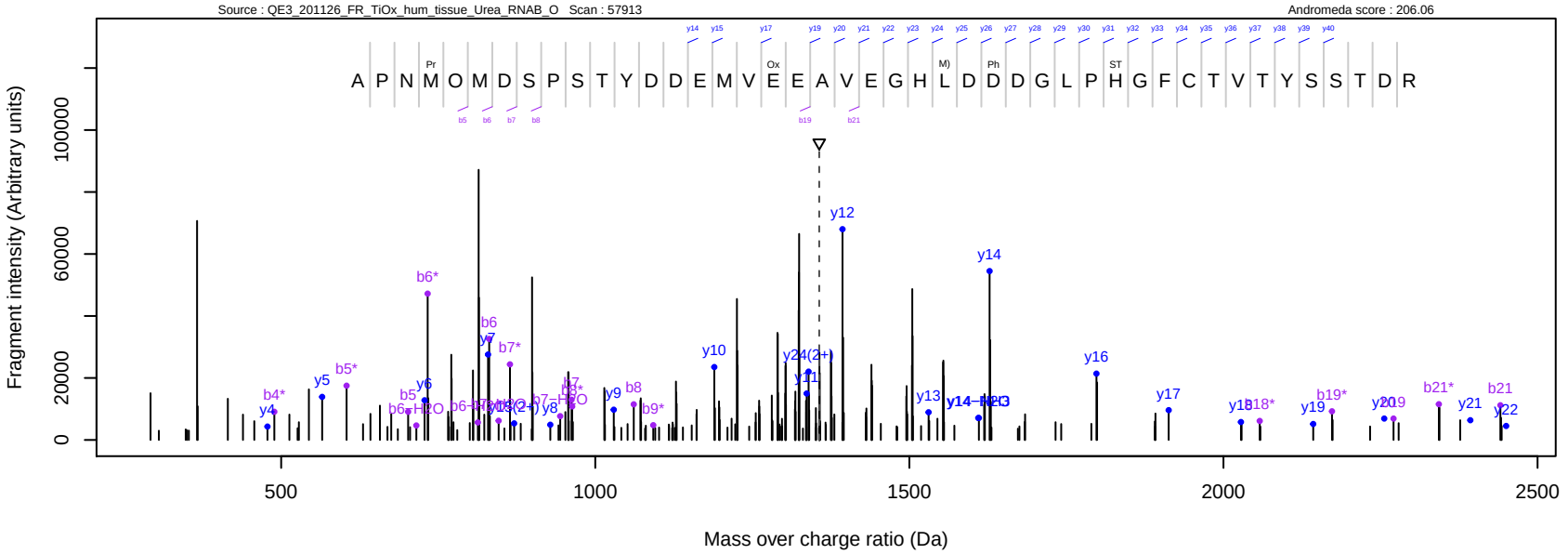

**LQEEGEASSTTS(Phospho (STY))PTEETTQK−2+**



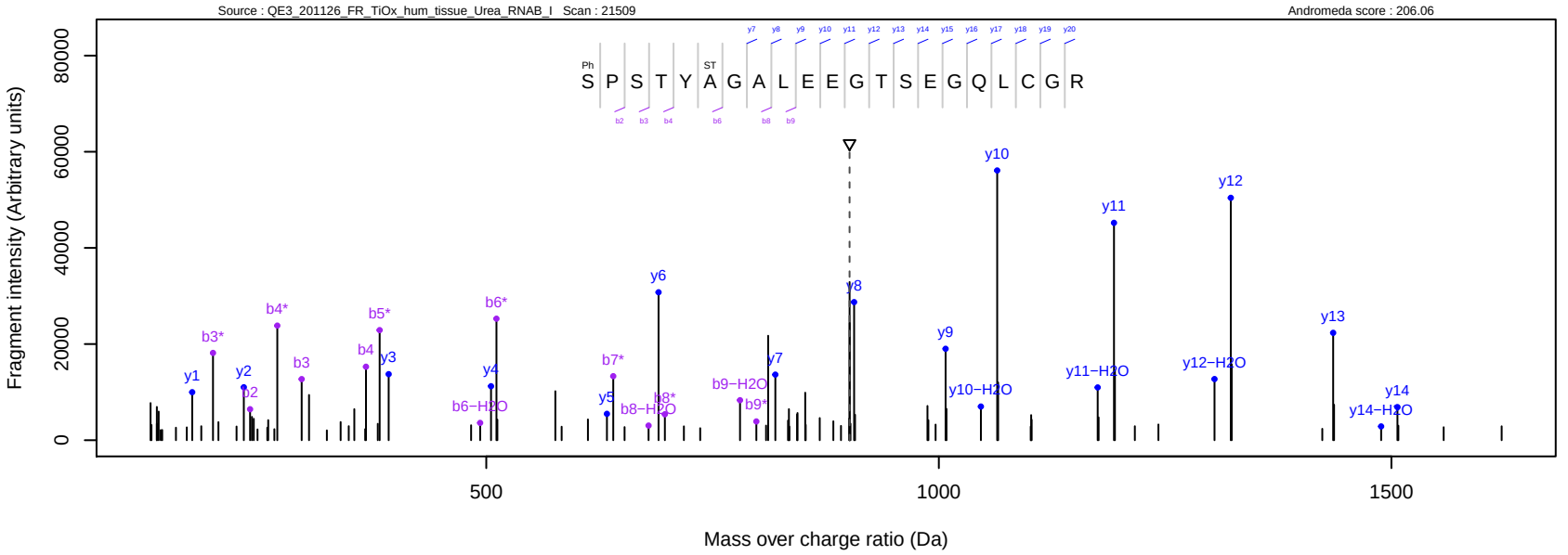

**NM(Oxidation (M))GGPYGGGNYGPGGSGGS(Phospho (STY))GGYGGR−2+**



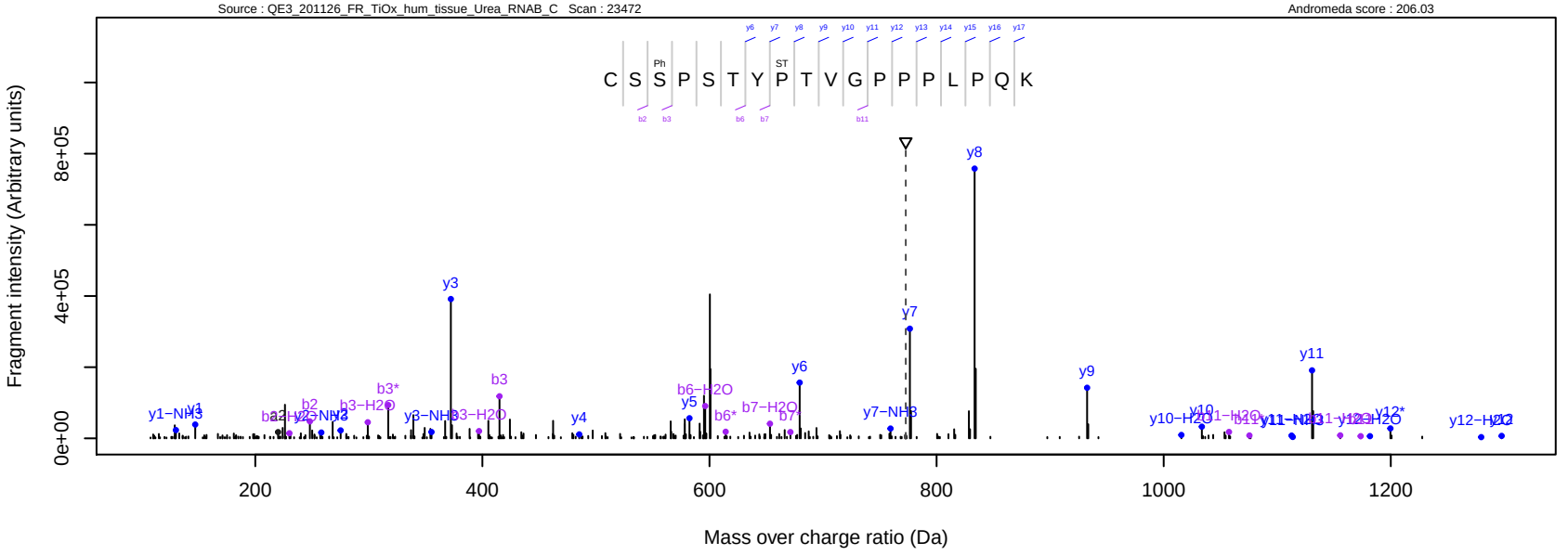
**(Acetyl (Protein N−term))M(Oxidation (M))DS(Phospho (STY))DDEMVEEAVEGHLDDDGLPHGFCTVTYSSTDR−3+**



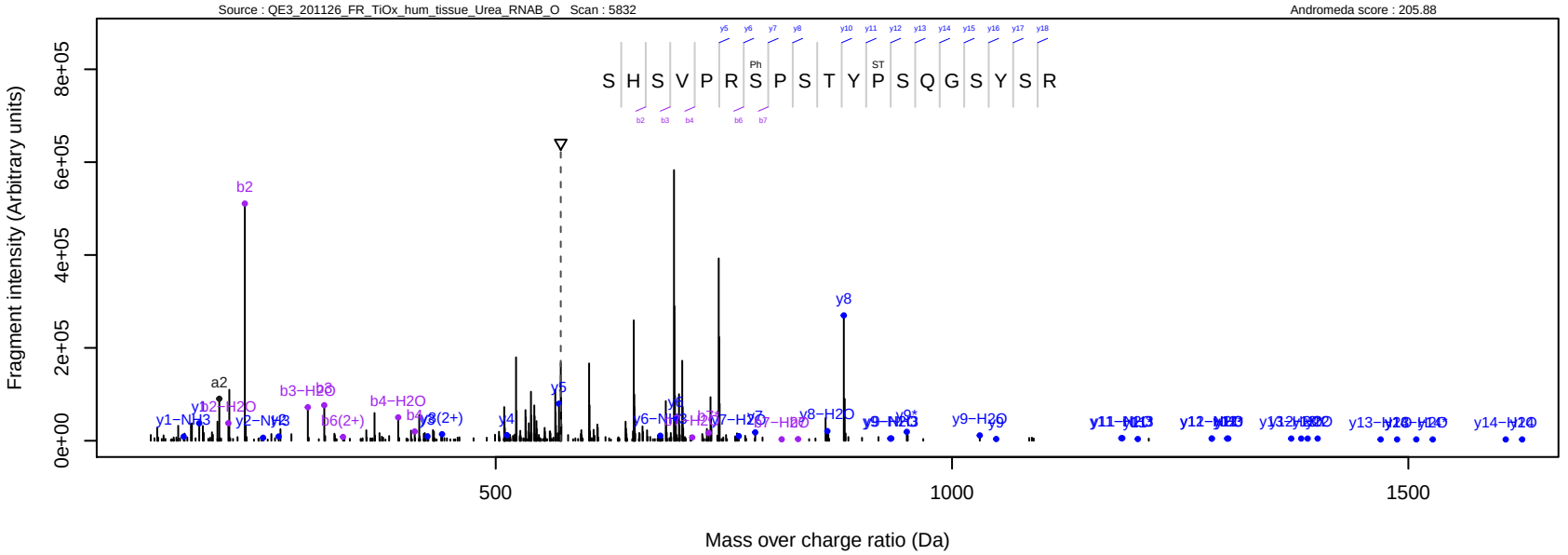

**S(Phospho (STY))AGALEEGTSEGQLCGR−2+**



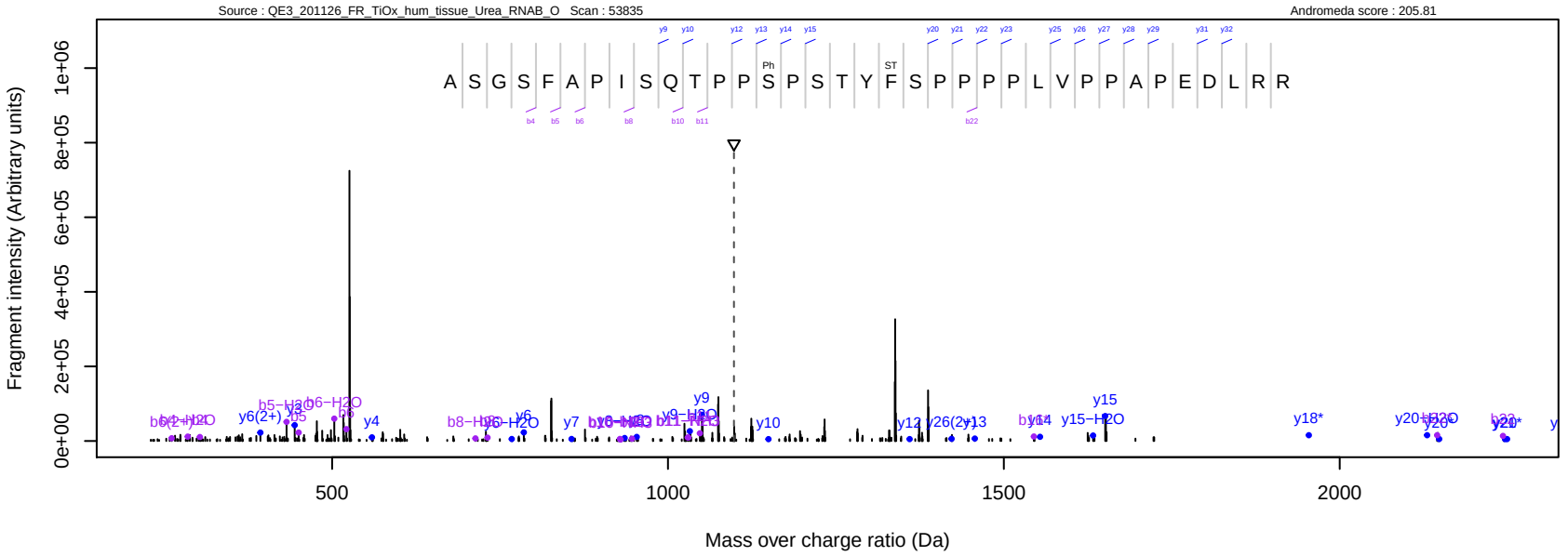

**CSS(Phospho (STY))PTVGPPPLPQK−2+**



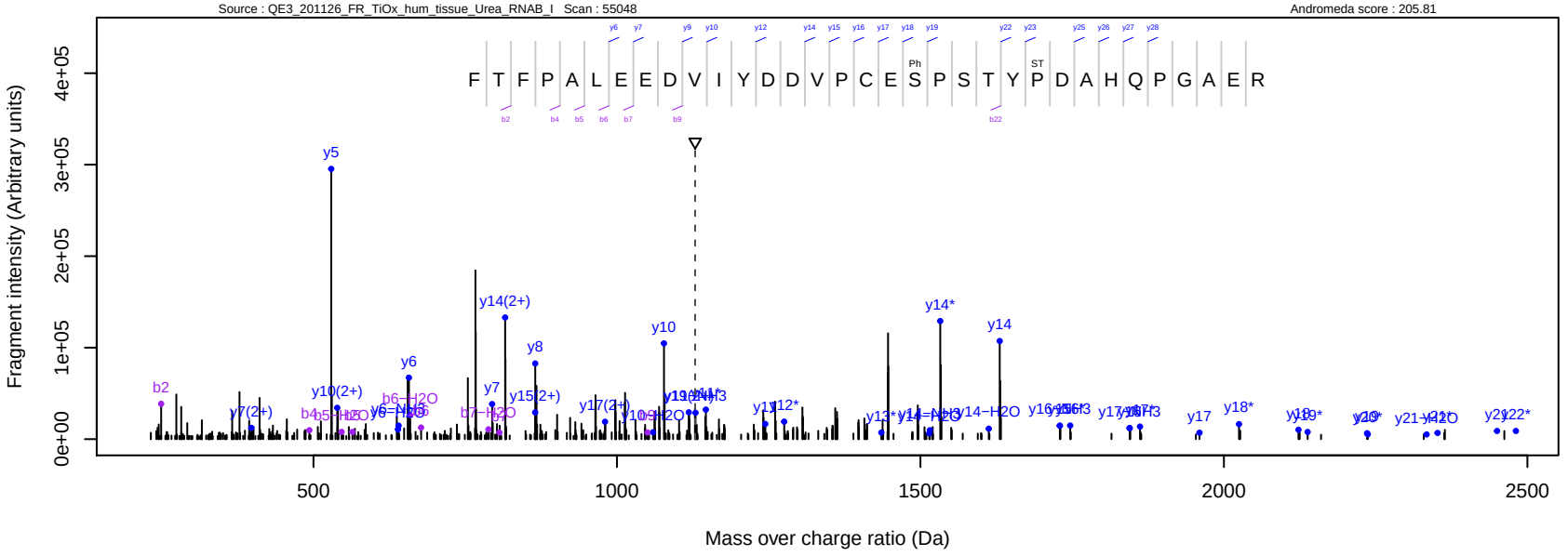
**SHSVPRS(Phospho (STY))PSQGSYSR−3+**

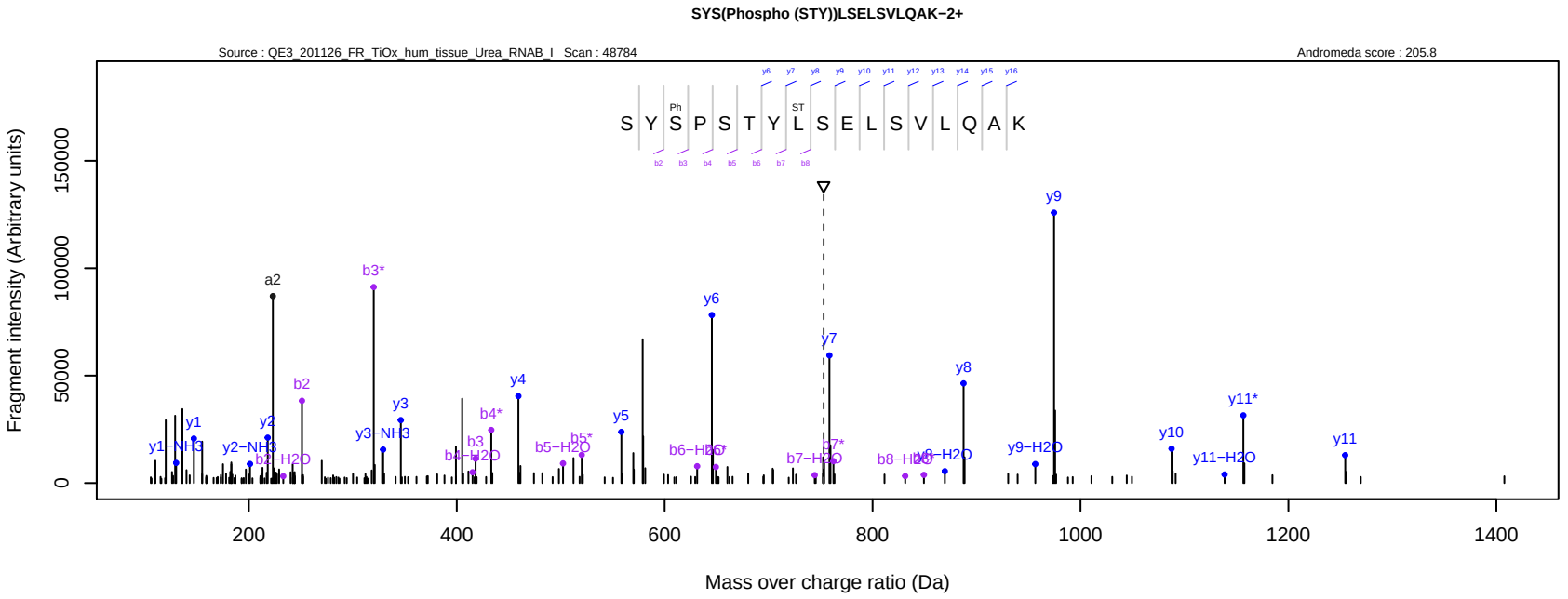


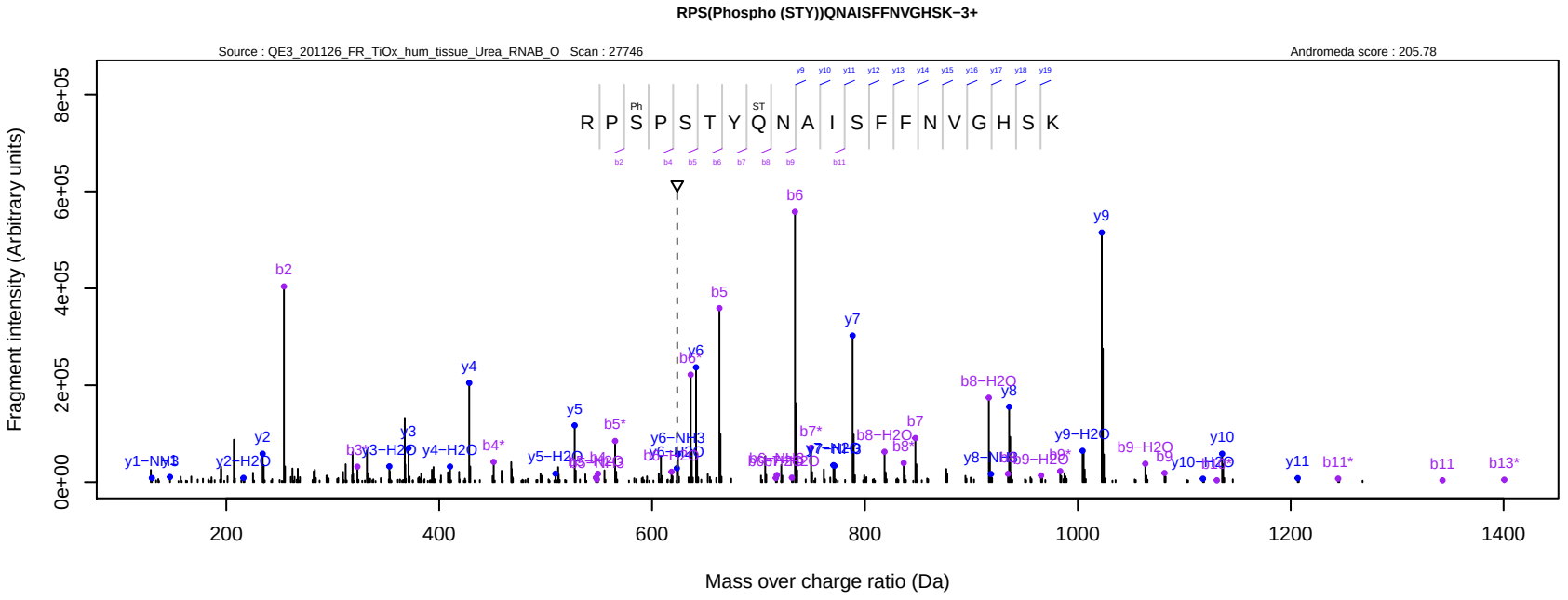

**ASGSFAPISQTPPS(Phospho (STY))FSPPPPLVPPAPEDLRR−3+**

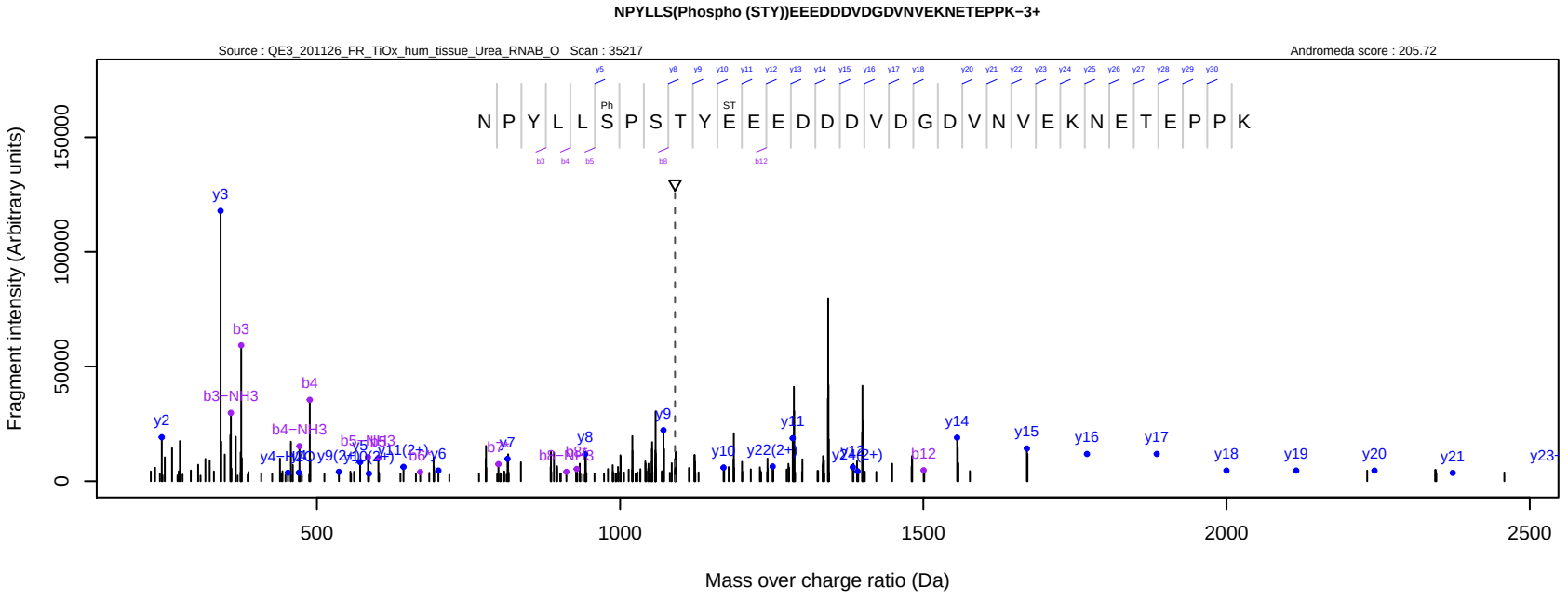


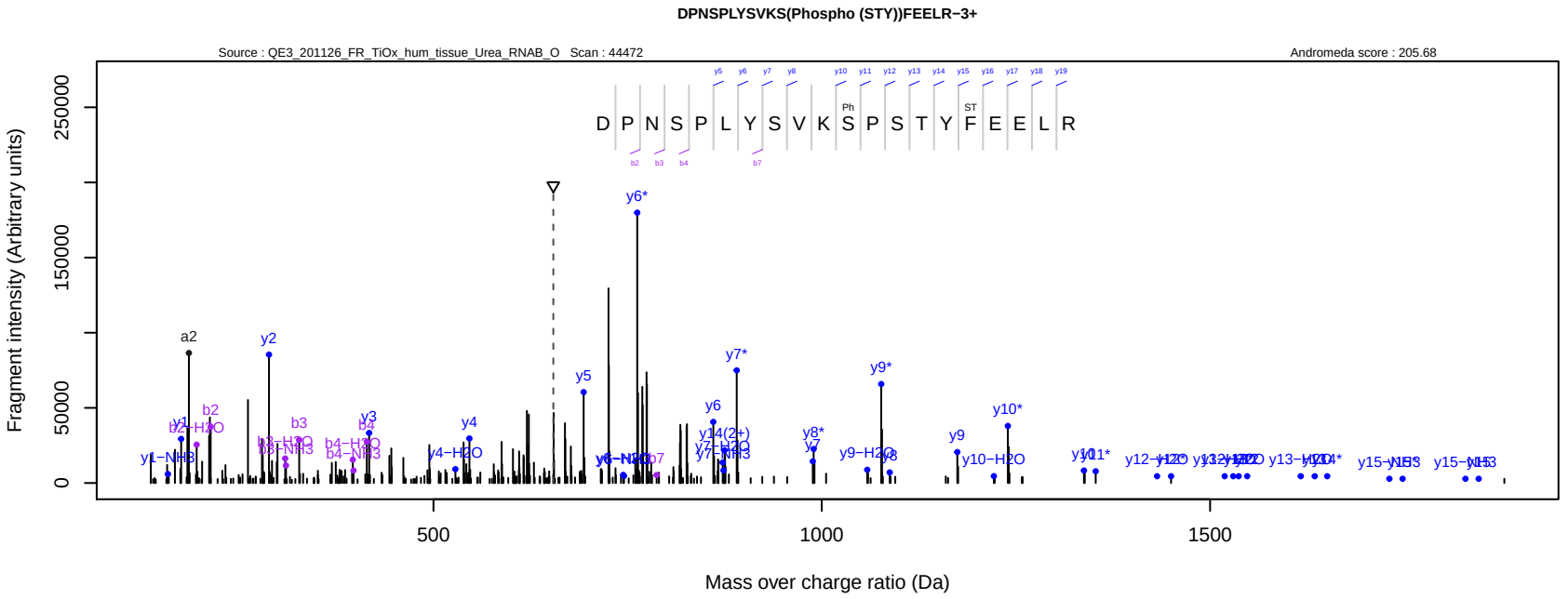

**FTFPALEEDVIYDDVPCES(Phospho (STY))PDAHQPGAER−3+**

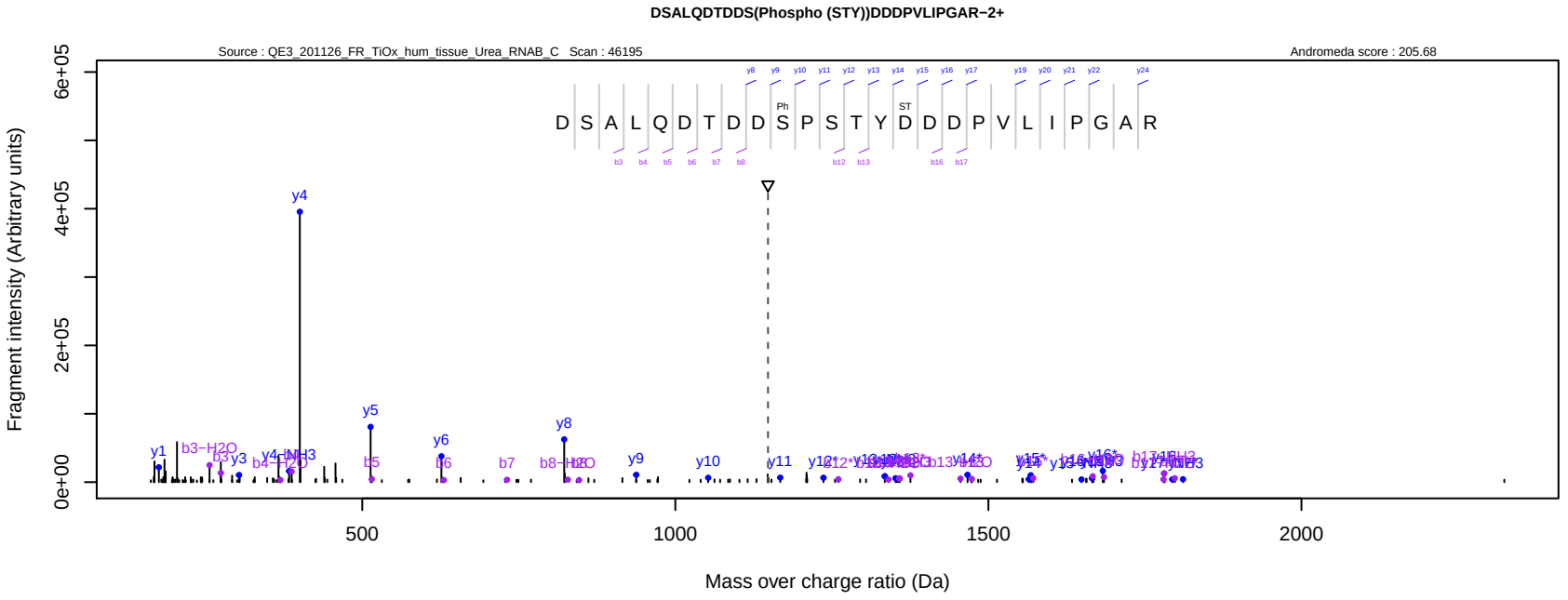


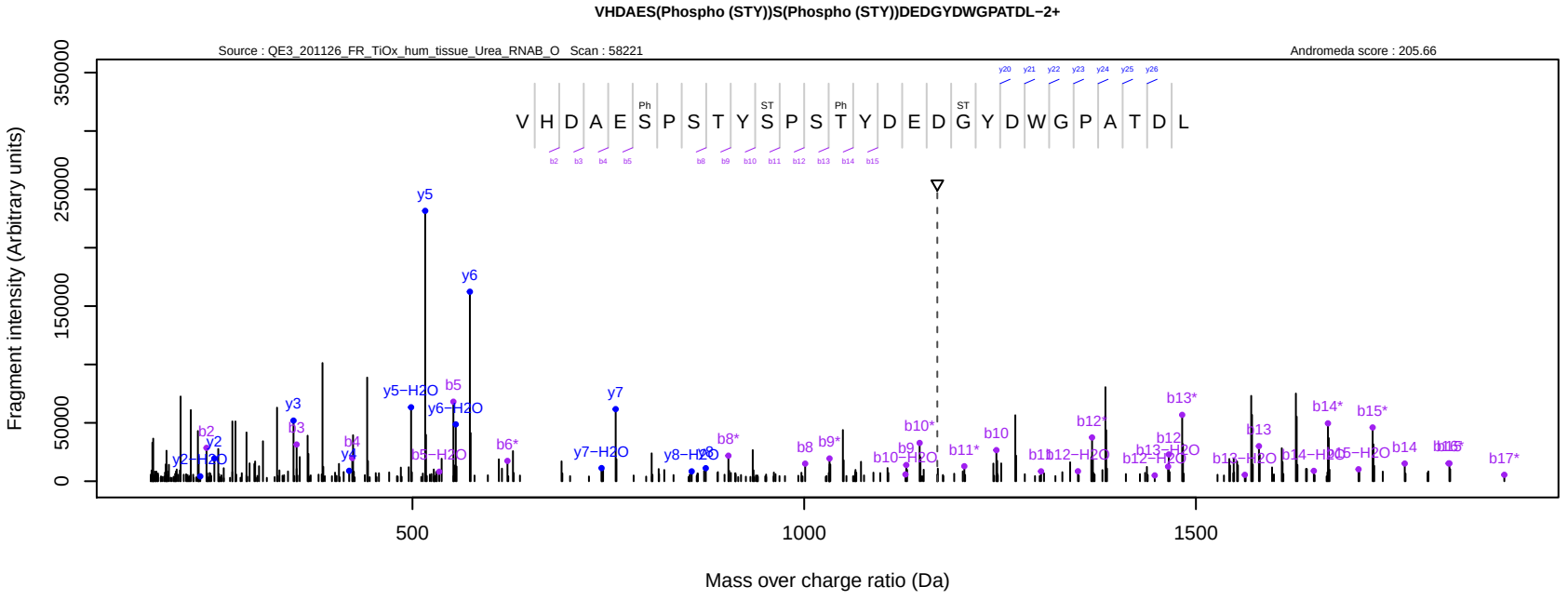

SYS(Phospho (STY))LSELSVLQAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 48784
Andromeda score : 205.8
S Y S P S T Y L S E L S V L Q A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

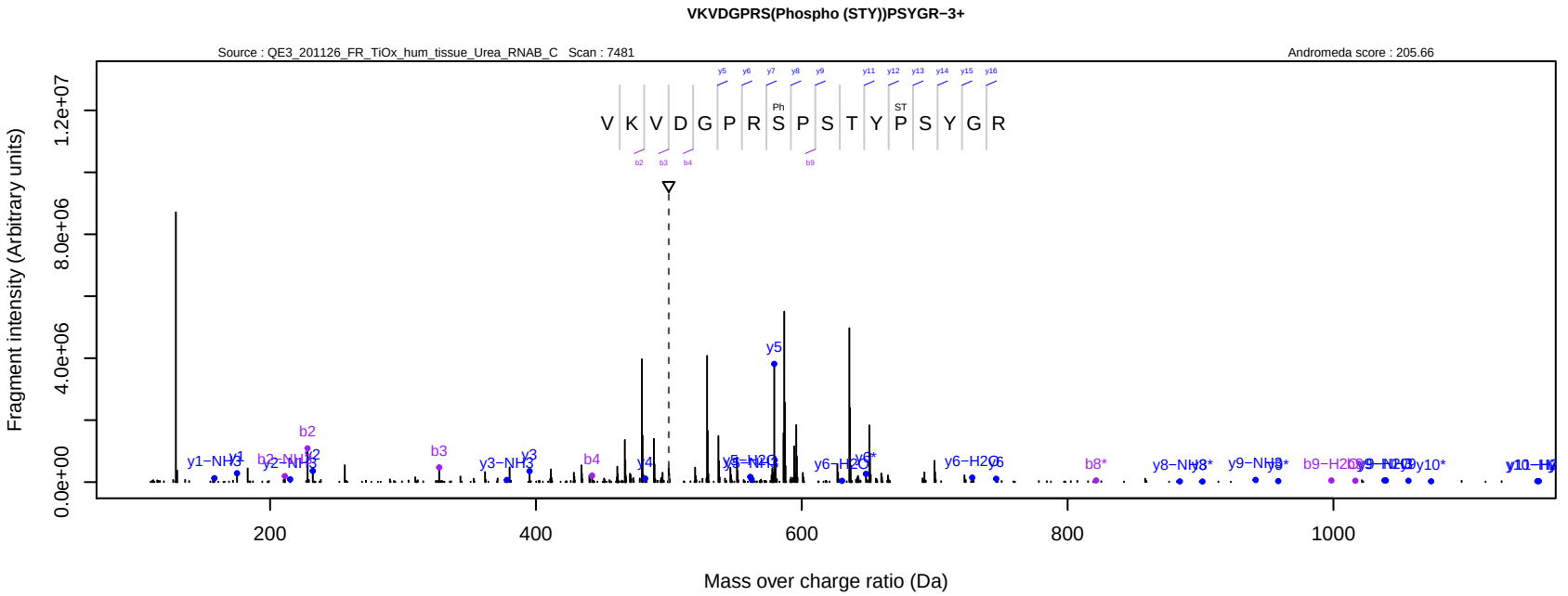

RPS(Phospho (STY))QNAISFFNVGHSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27746
Andromeda score : 205.78
R P S P S T Y Q N A I S F F N V G H S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

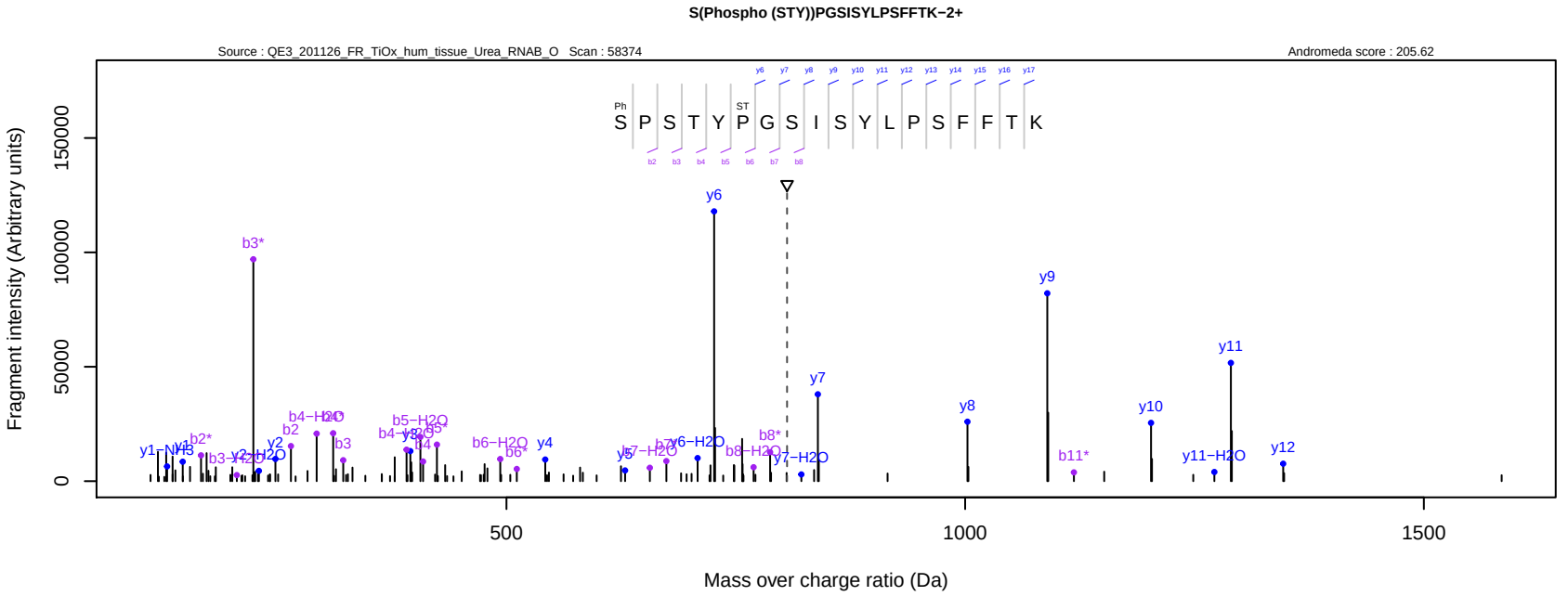

NPYLLS(Phospho (STY))EEEDDDVDGDVNVEKNETEPPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35217
Andromeda score : 205.72
N P Y L L S P S T Y E E E D D D V D G D V N V E K N E T E P P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

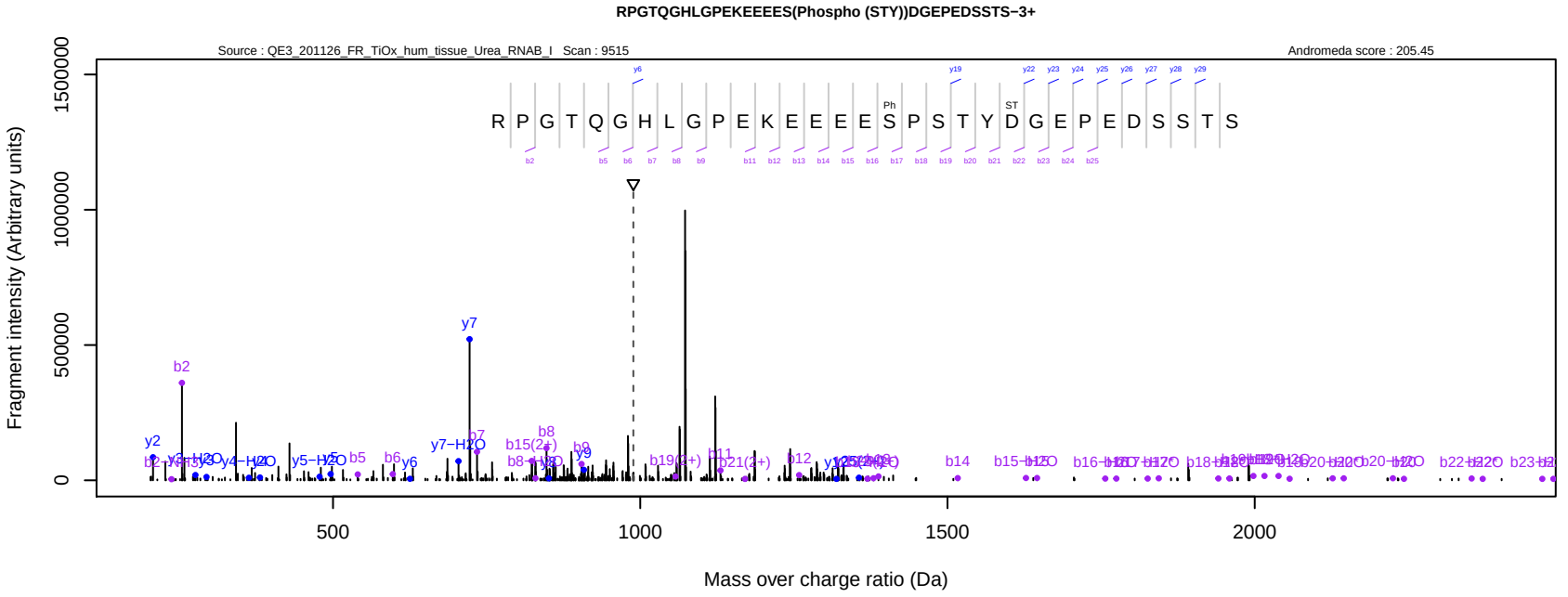

DPNSPLYSVKS(Phospho (STY))FEELR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44472
Andromeda score : 205.68
D P N S P L Y S V K S P S T Y F E E L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DSALQDTDDS(Phospho (STY))DDDPVLIPGAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 46195
Andromeda score : 205.68
D S A L Q D T D D S P S T Y D D D P V L I P G A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VHDAES(Phospho (STY))S(Phospho (STY))DEDGYDWGPATDL−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58221
Andromeda score : 205.66
V H D A E S P S T Y S P S T Y D E D G Y D W G P A T D L
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VKVDGPRS(Phospho (STY))PSYGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 7481
Andromeda score : 205.66
V K V D G P R S P S T Y P S Y G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

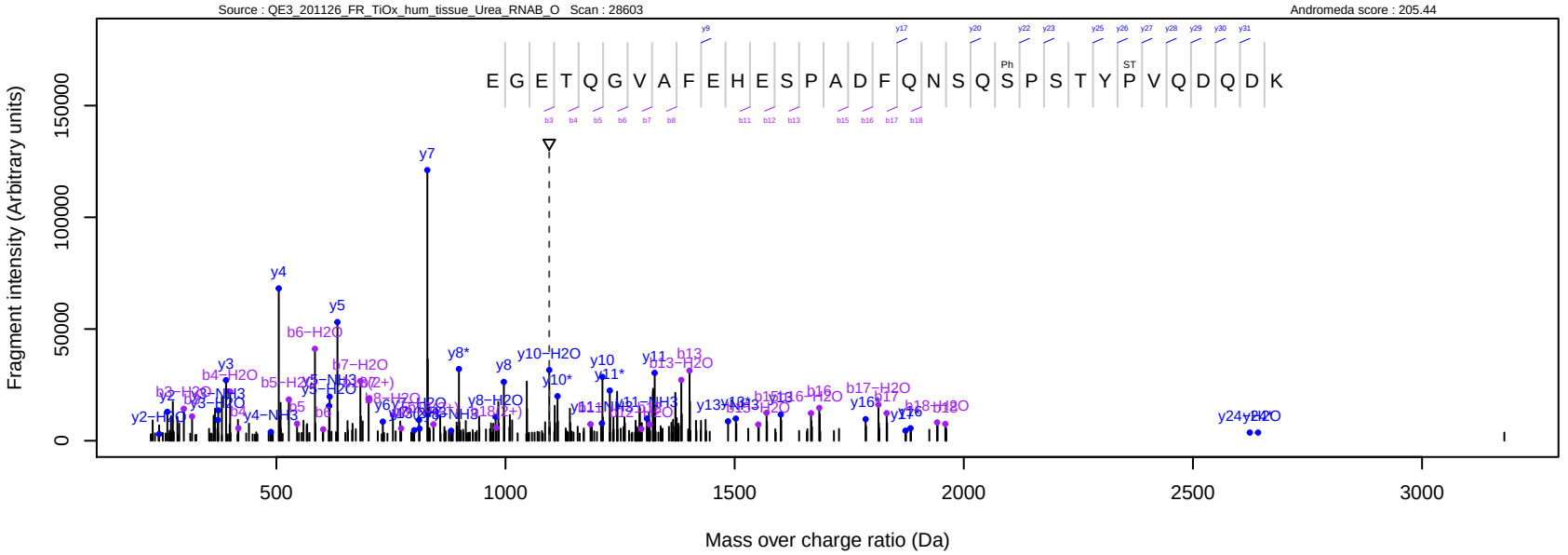

S(Phospho (STY))PGSISYLPSFFTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58374
Andromeda score : 205.62
S P S T Y P G S I S Y L P S F F T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RPGTQGHLGPEKEEEES(Phospho (STY))DGEPEDSSTS−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9515
Andromeda score : 205.45
R P G T Q G H L G P E K E E E E S P S T Y D G E P E D S S T S
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

EGETQGVAFEHESPADFQNSQSPSTYPVQDQDK−3+

Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28603

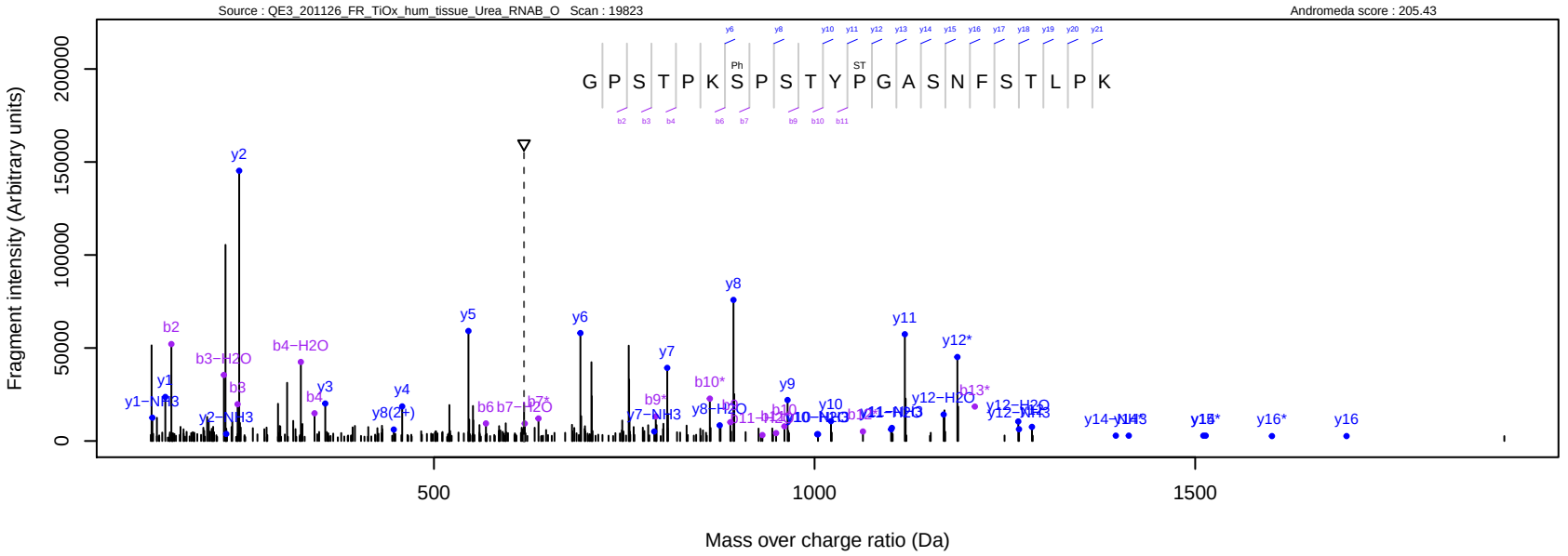
Andromeda score : 205.44




GPSTPKS(Phospho (STY))PGASNFSTLPK−3+

Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19823

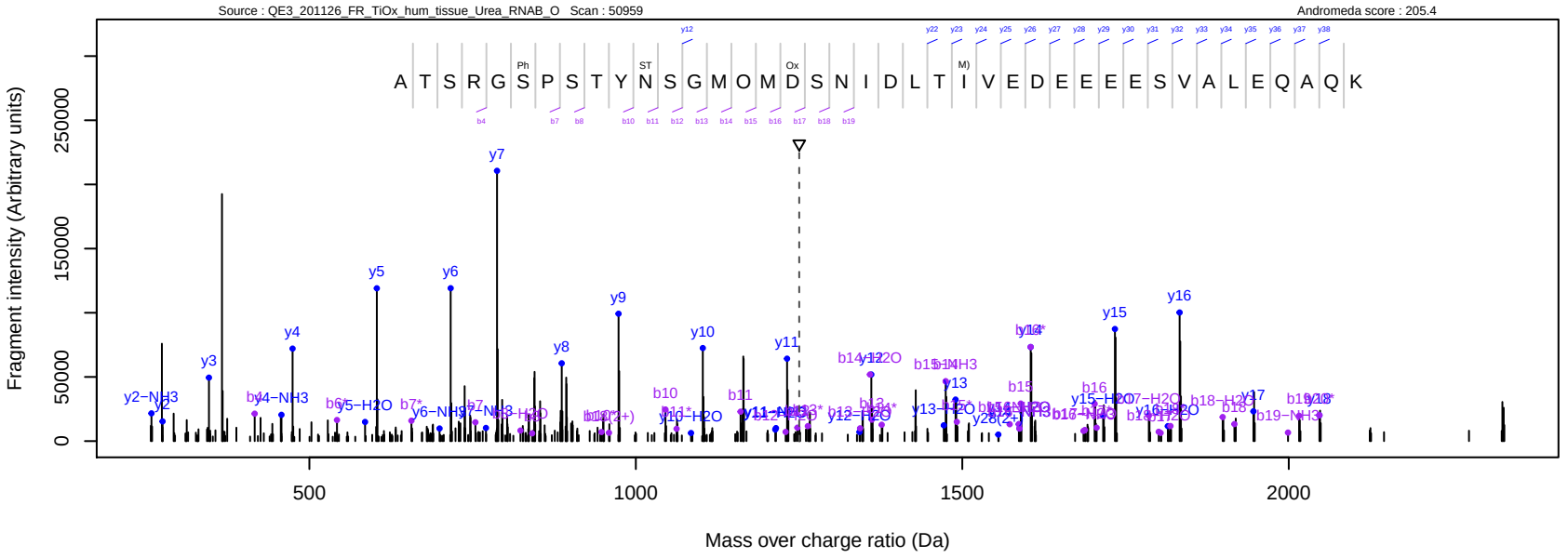
Andromeda score : 205.43



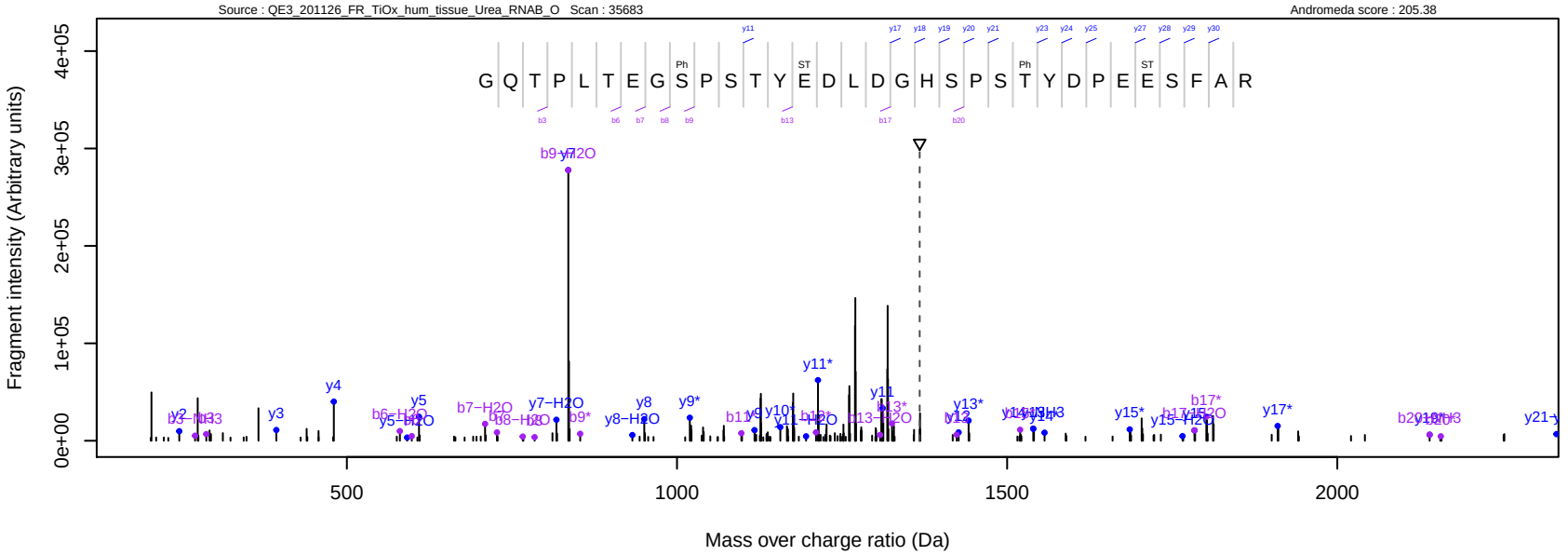

ATSRGS(Phospho (STY))NSGM(Oxidation (M))DSNIDLTIVEDEEEESVALEQAQK−3+

Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 50959

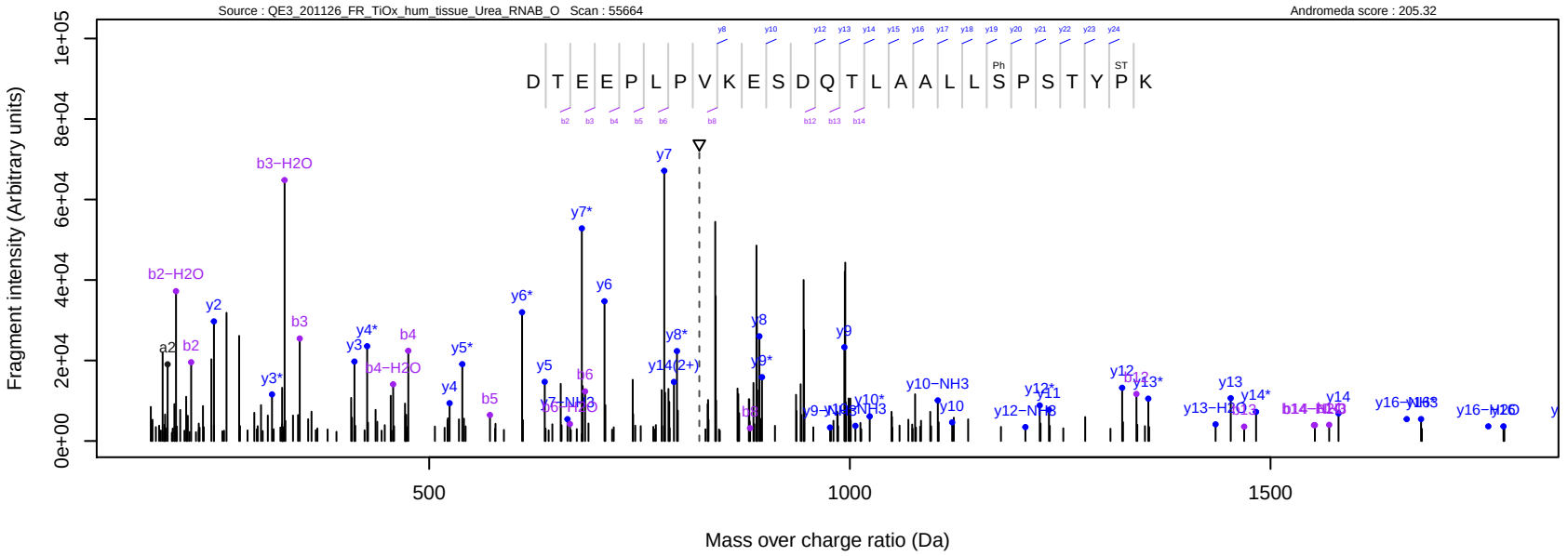
Andromeda score : 205.4



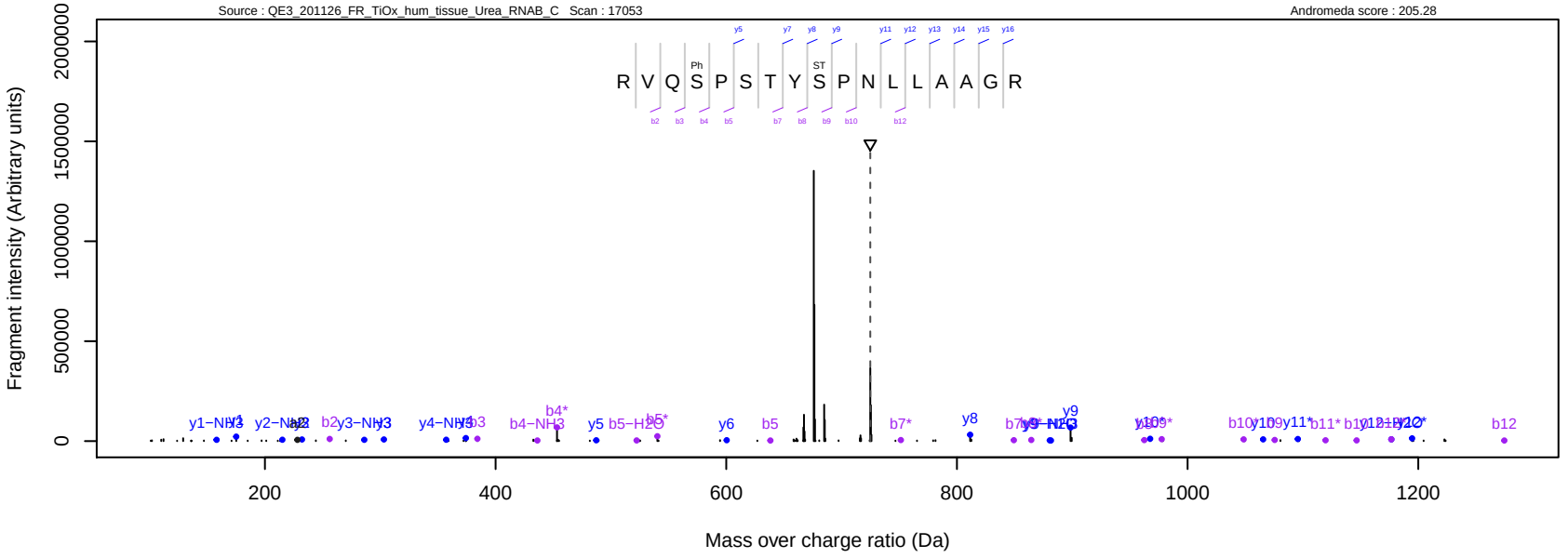
GQTPLTEGS(Phospho (STY))EDLDGHS(Phospho (STY))DPEESFAR−2+

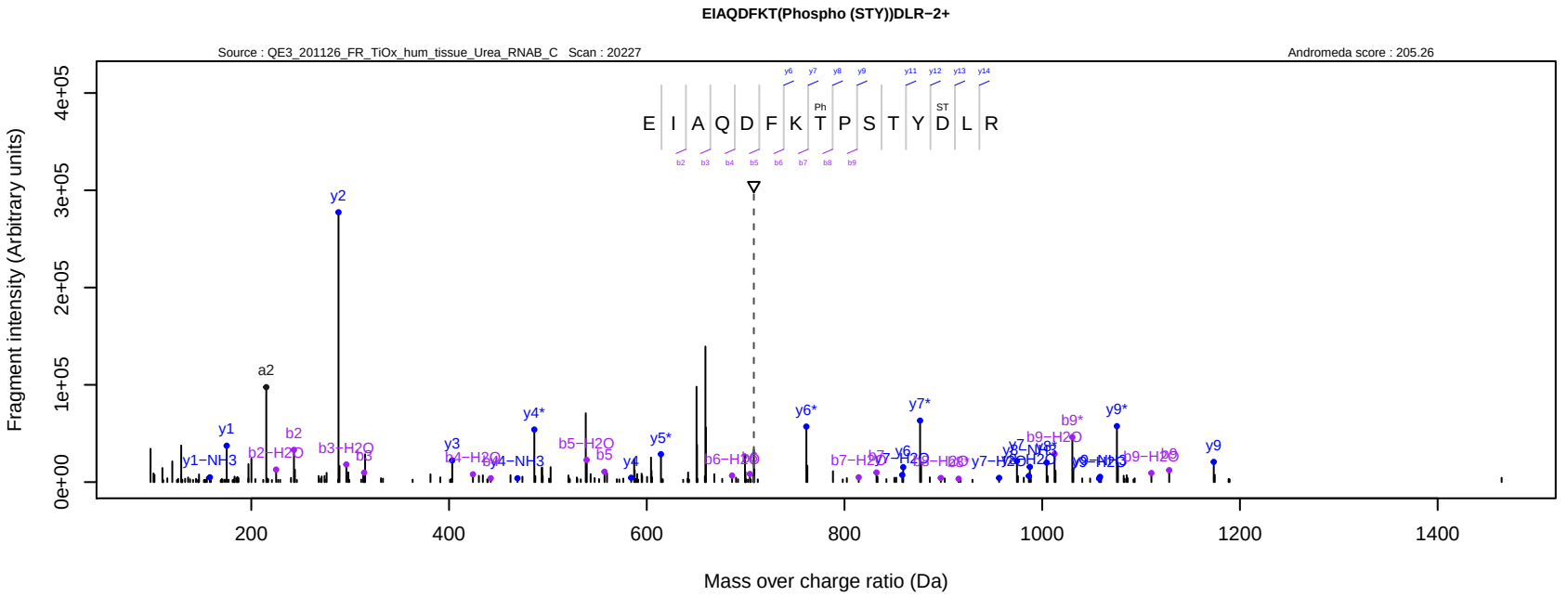


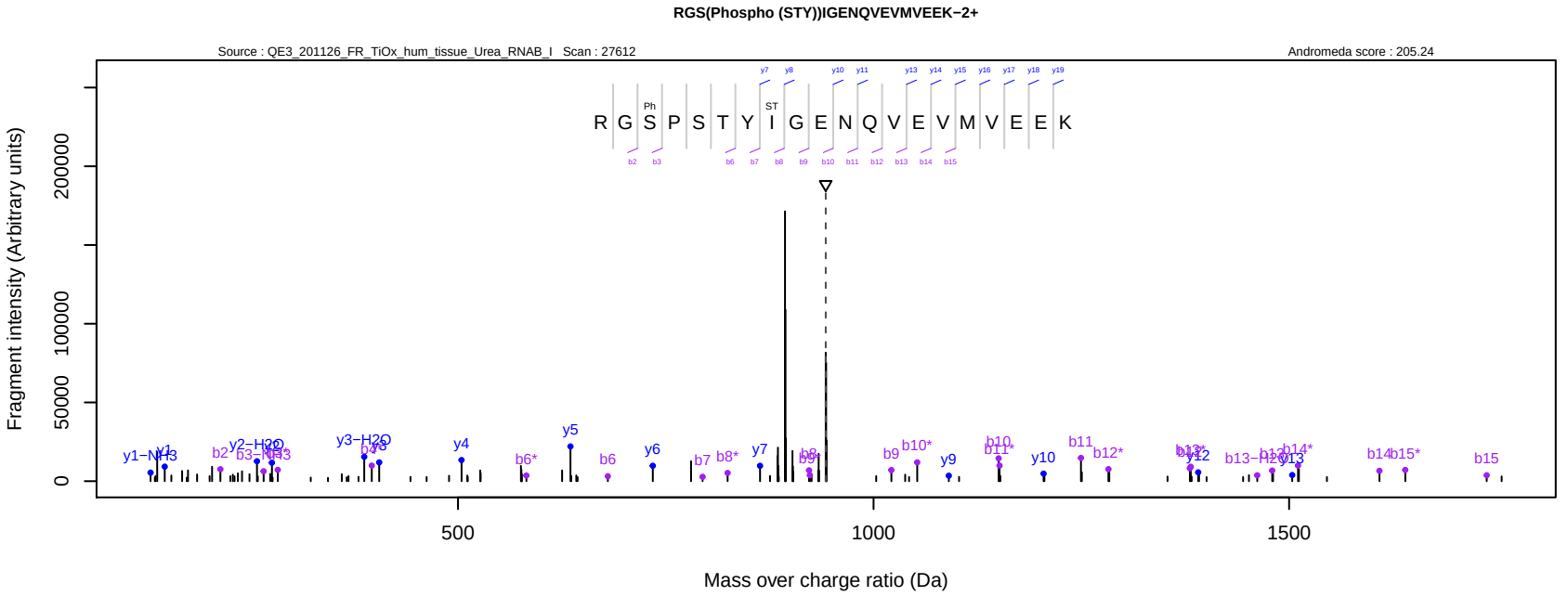

DTEEPLPVKESDQTLAALLS(Phospho (STY))PK−3+

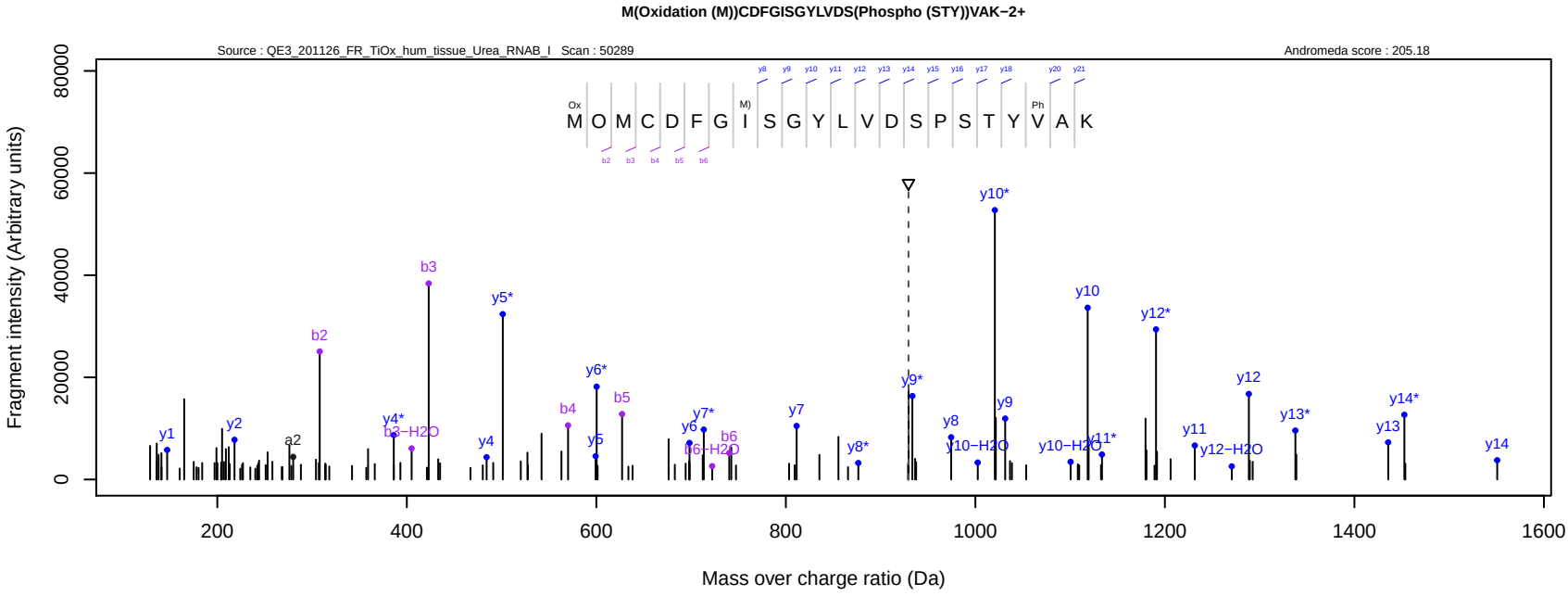


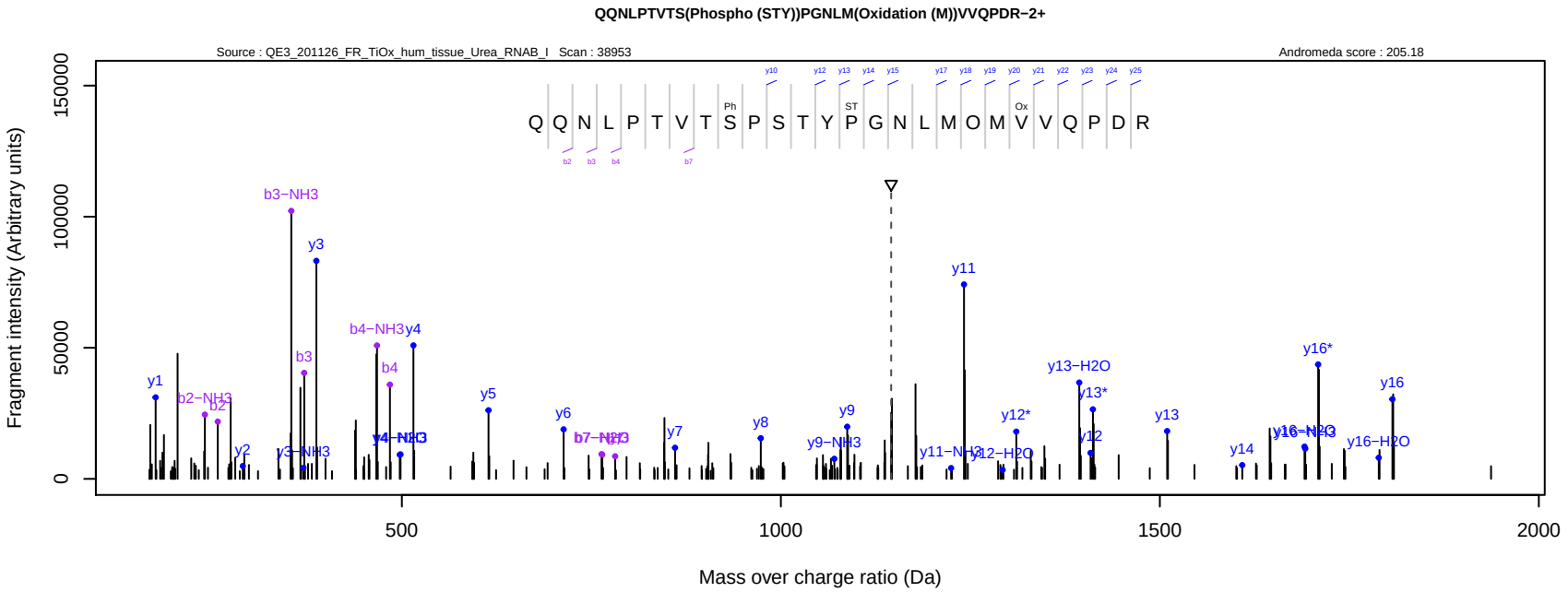

RVQS(Phospho (STY))SPNLLAAGR−2+

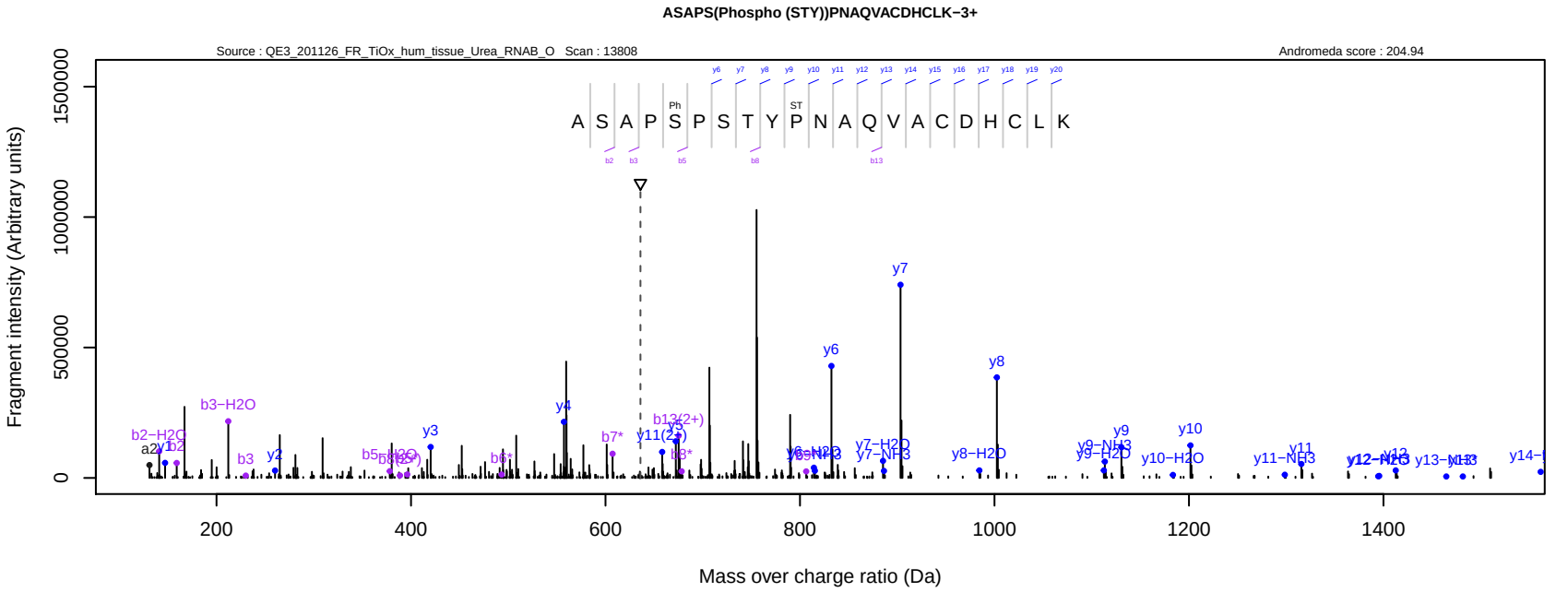


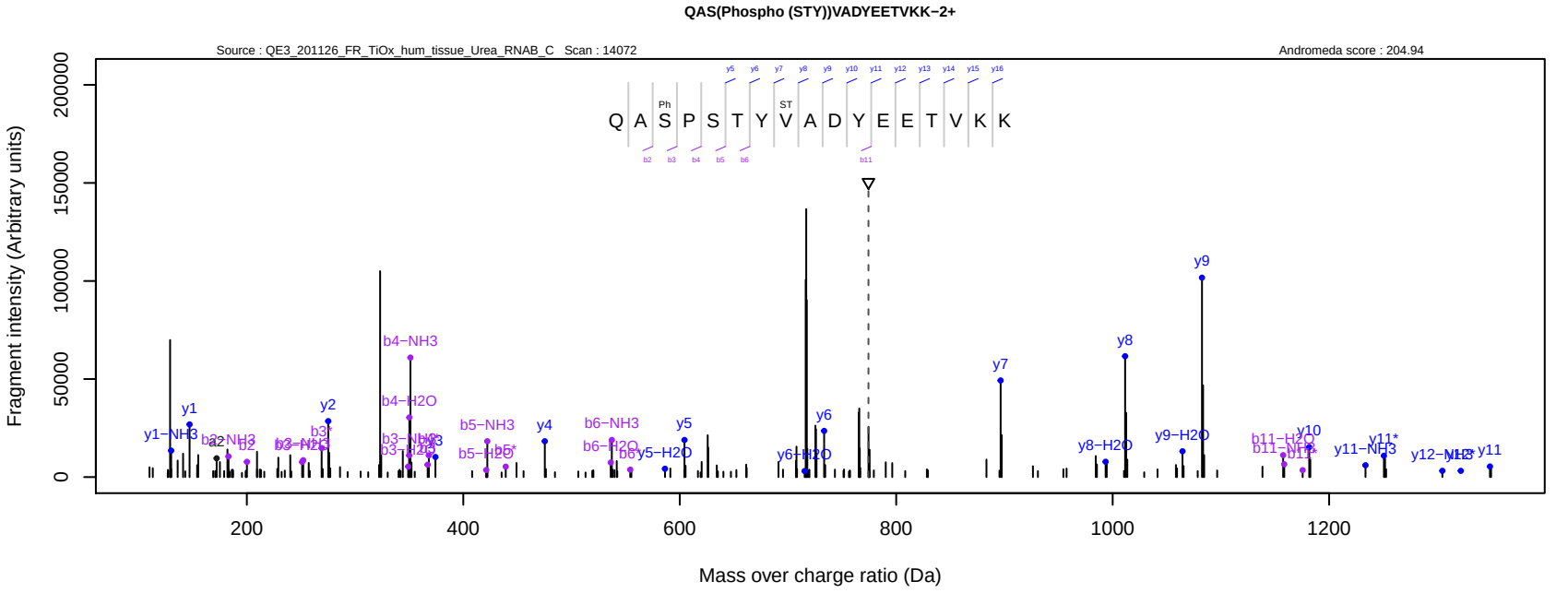

EIAQDFKT(Phospho (STY))DLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 20227
Andromeda score : 205.26
E I A Q D F K T P S T Y D L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

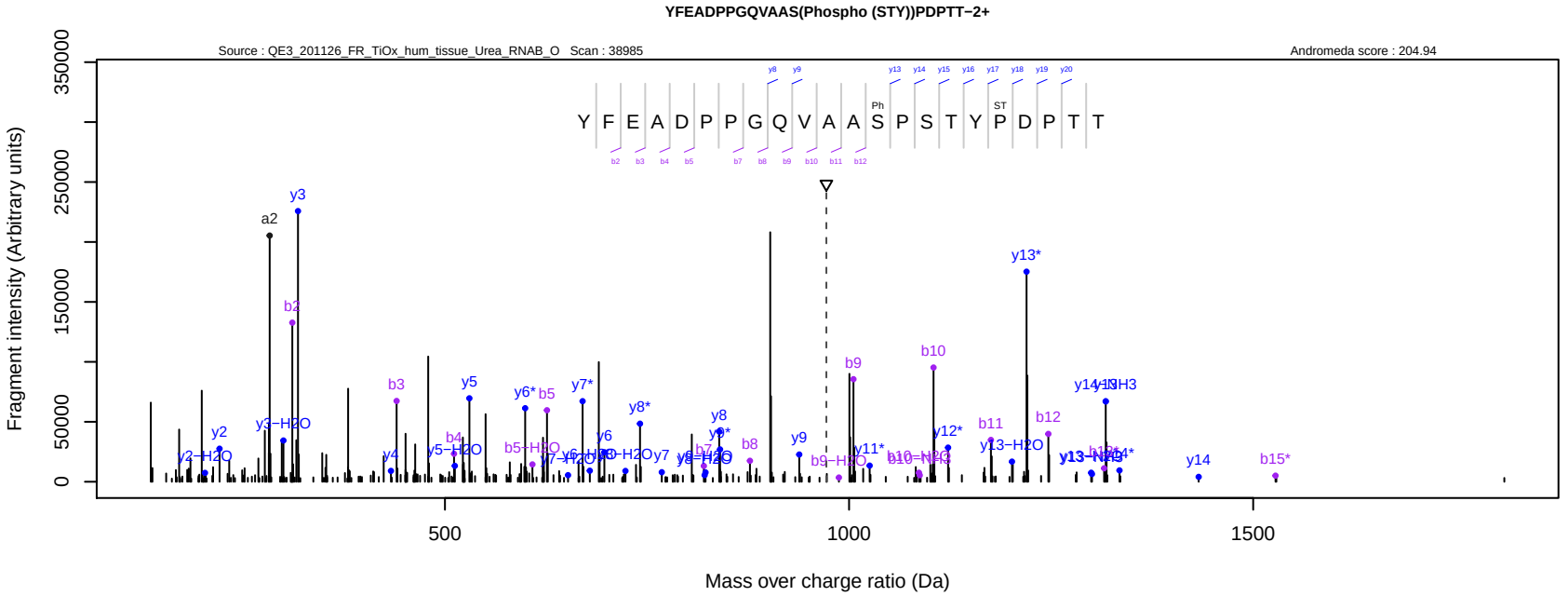

RGS(Phospho (STY))IGENQVEVMVEEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 27612
Andromeda score : 205.24
R G S P S T Y I G E N Q V E V M V E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

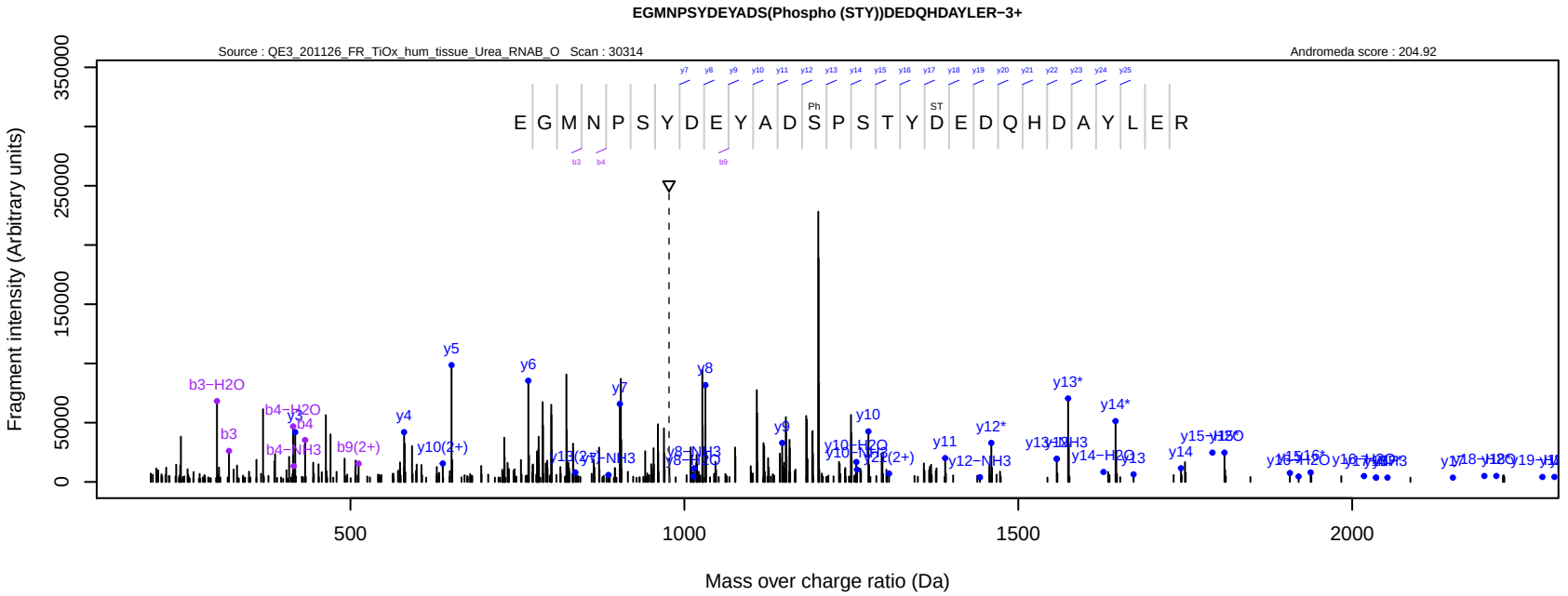

M(Oxidation (M))CDFGISGYLVDS(Phospho (STY))VAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 50289
Andromeda score : 205.18
M O M C D F G I S G Y L V D S P S T Y V A K
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

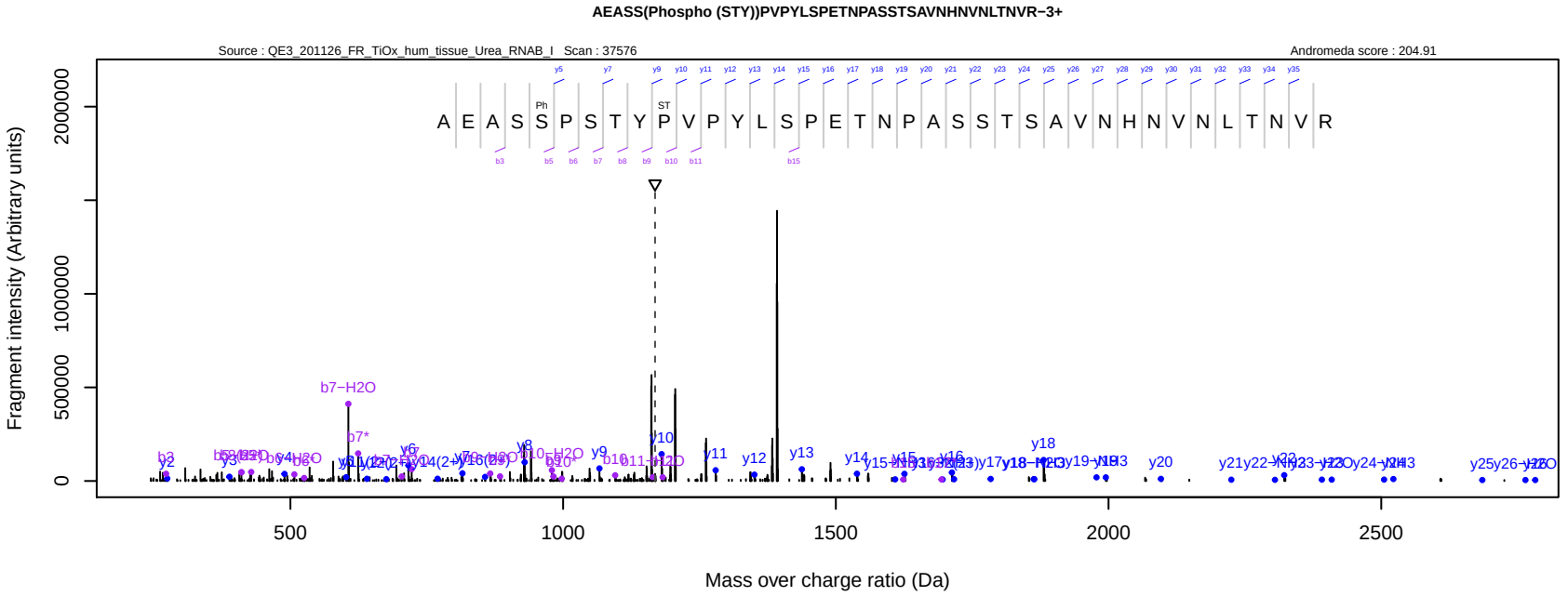

QQNLPTVTS(Phospho (STY))PGNLM(Oxidation (M))VVQPDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 38953
Andromeda score : 205.18
Q Q N L P T V T S P S T Y P G N L M O M V V Q P D R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

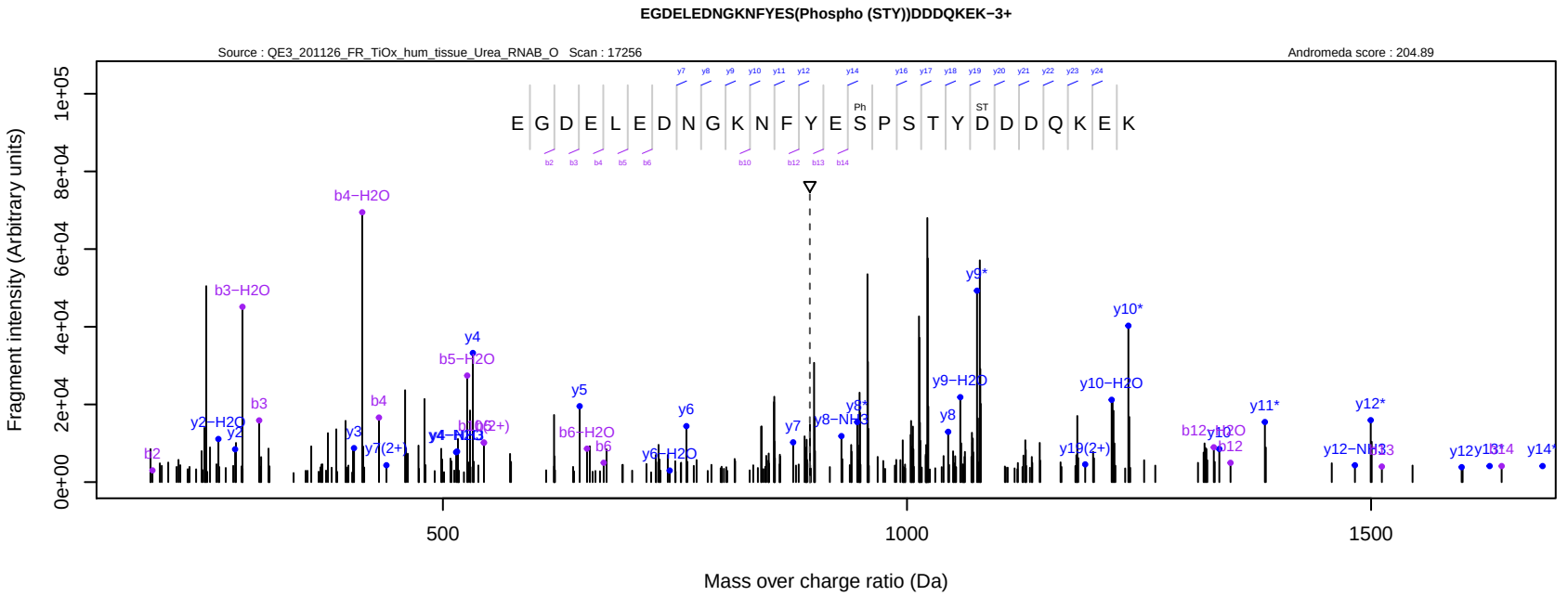

ASAPS(Phospho (STY))PNAQVACDHCLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13808
Andromeda score : 204.94
A S A P S P S T Y P N A Q V A C D H C L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

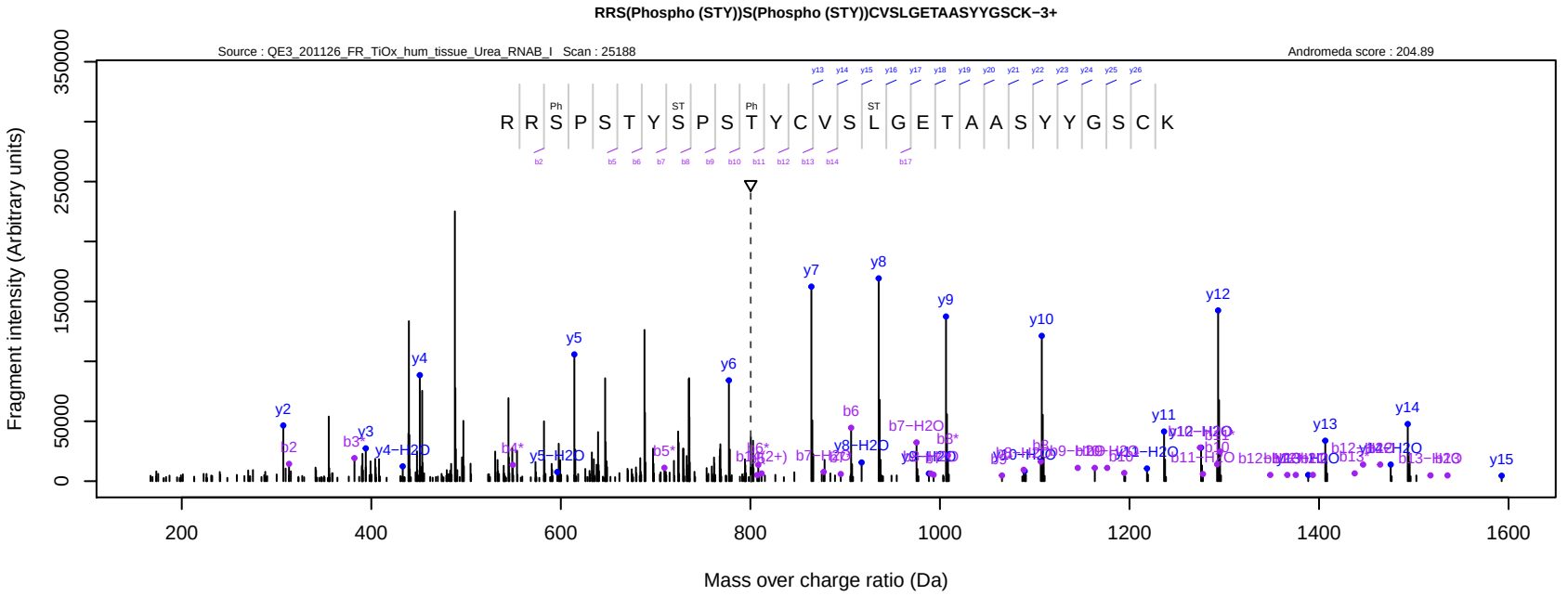

QAS(Phospho (STY))VADYEETVKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14072
Andromeda score : 204.94
Q A S P S T Y V A D Y E E T V K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

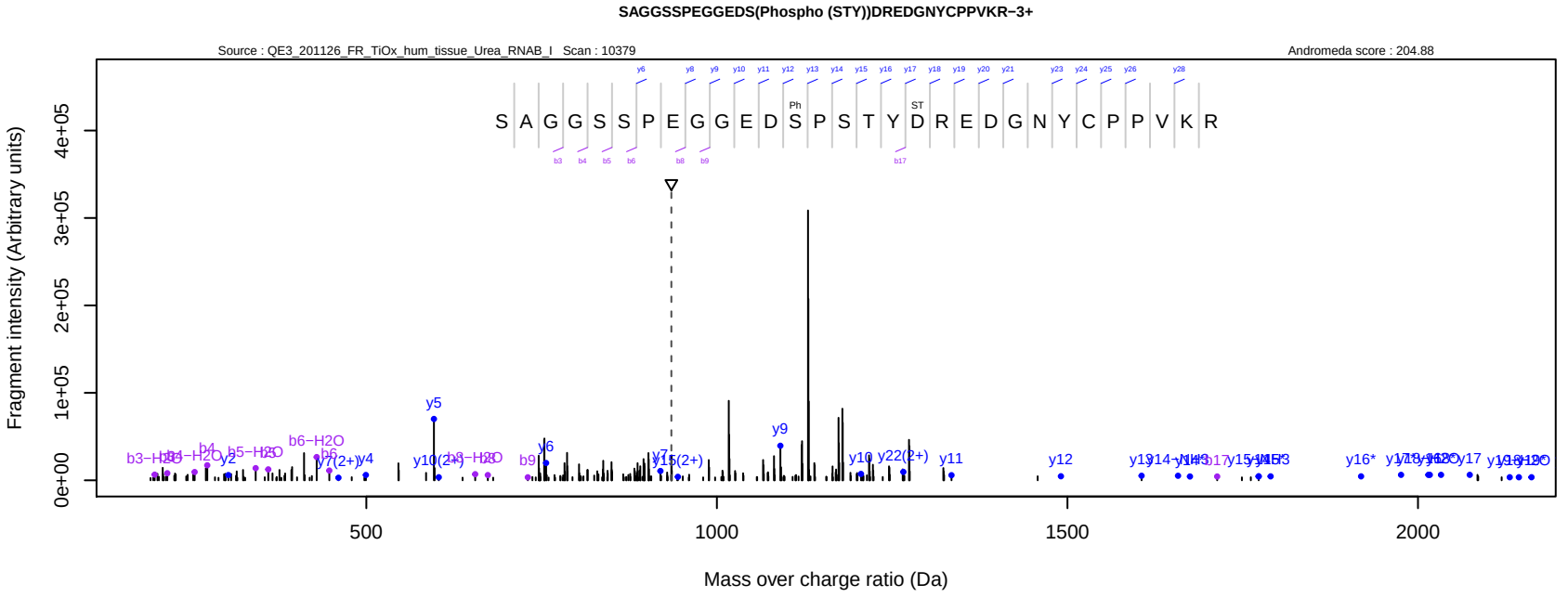

YFEADPPGQVAAS(Phospho (STY))PDPTT−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38985
Andromeda score : 204.94
Y F E A D P P G Q V A A S P S T Y P D P T T
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

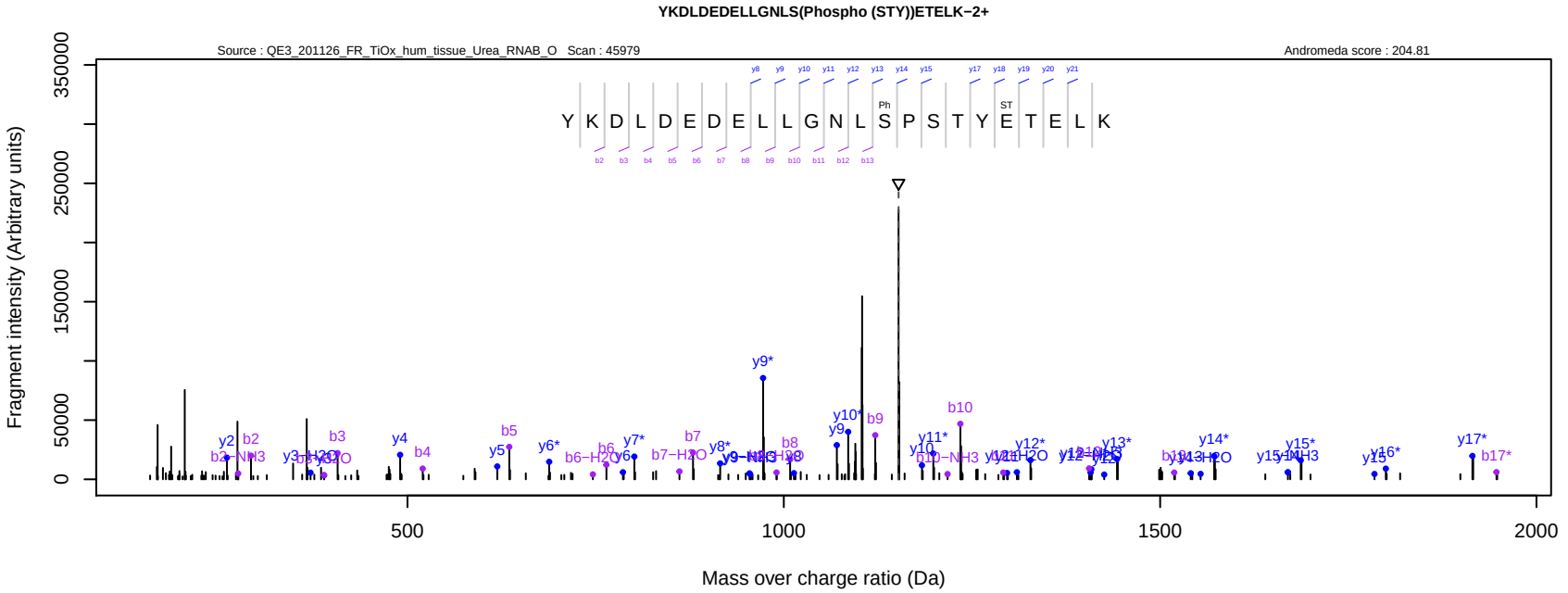

EGMNPSYDEYADS(Phospho (STY))DEDQHDAYLER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30314
Andromeda score : 204.92
E G M N P S Y D E Y A D S P S T Y D E D Q H D A Y L E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

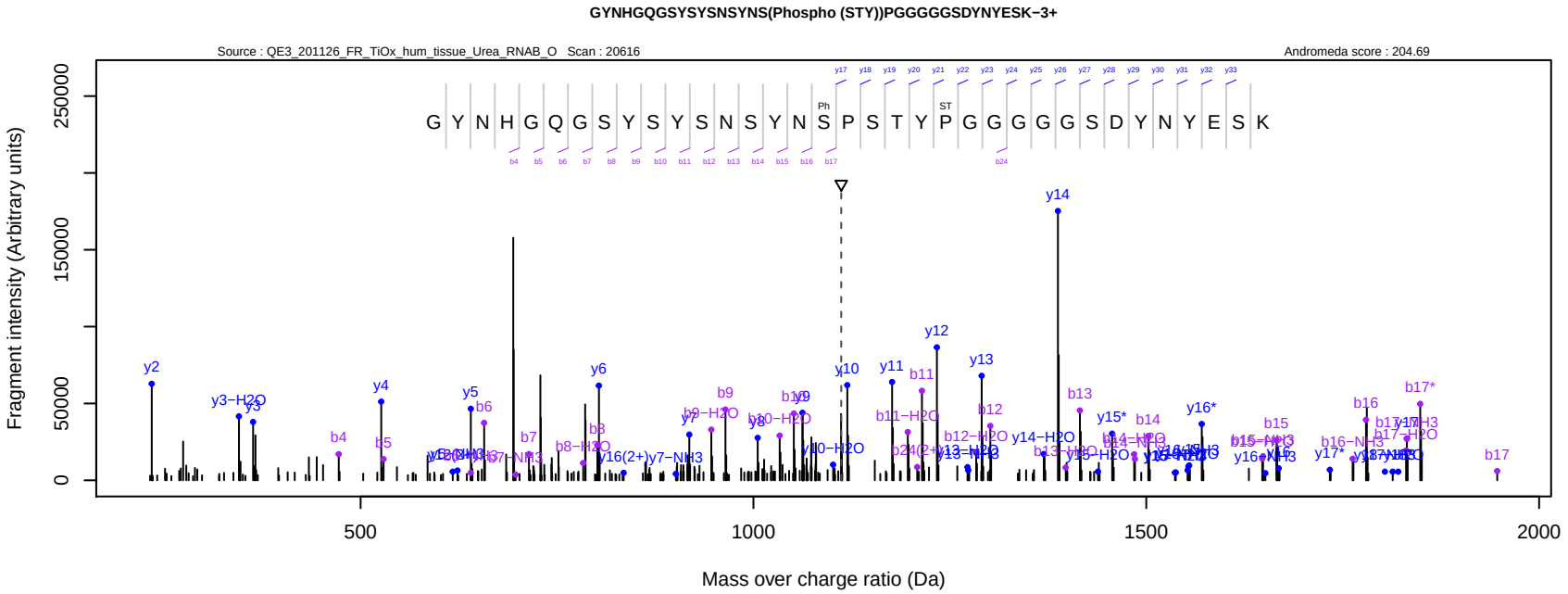

AEASS(Phospho (STY))PVPYLSPETNPASSTSAVNHNVNLTNVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 37576
Andromeda score : 204.91
A E A S S P S T Y P V P Y L S P E T N P A S S T S A V N H N V N L T N V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

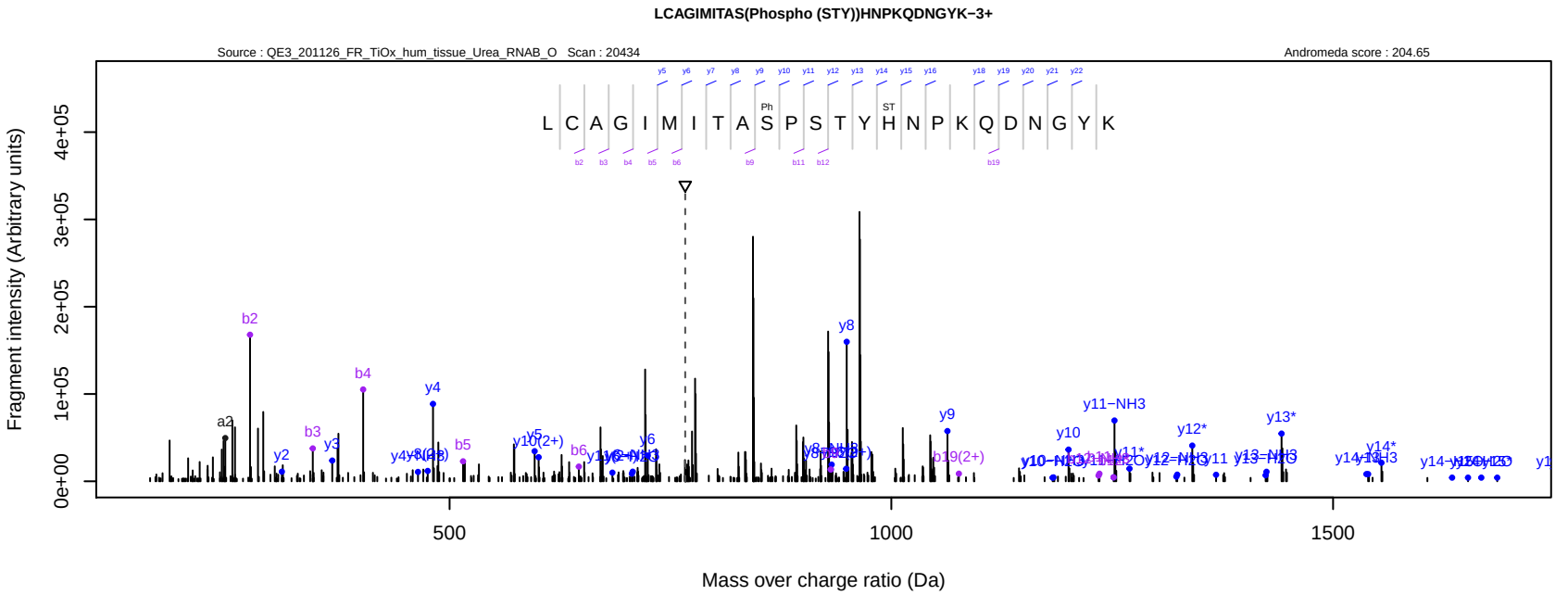

EGDELEDNGKNFYES(Phospho (STY))DDDQKEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17256
Andromeda score : 204.89
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

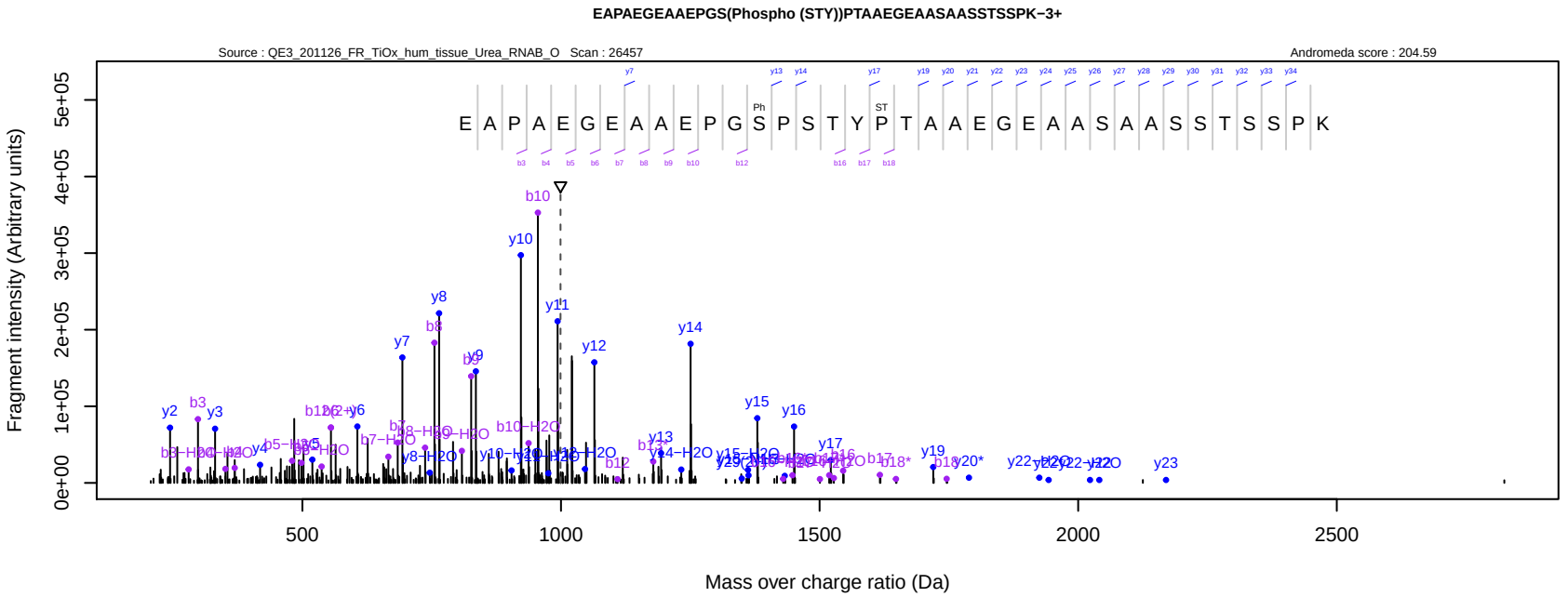

RRS(Phospho (STY))S(Phospho (STY))CVSLGETAASYYGSCK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 25188
Andromeda score : 204.89
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

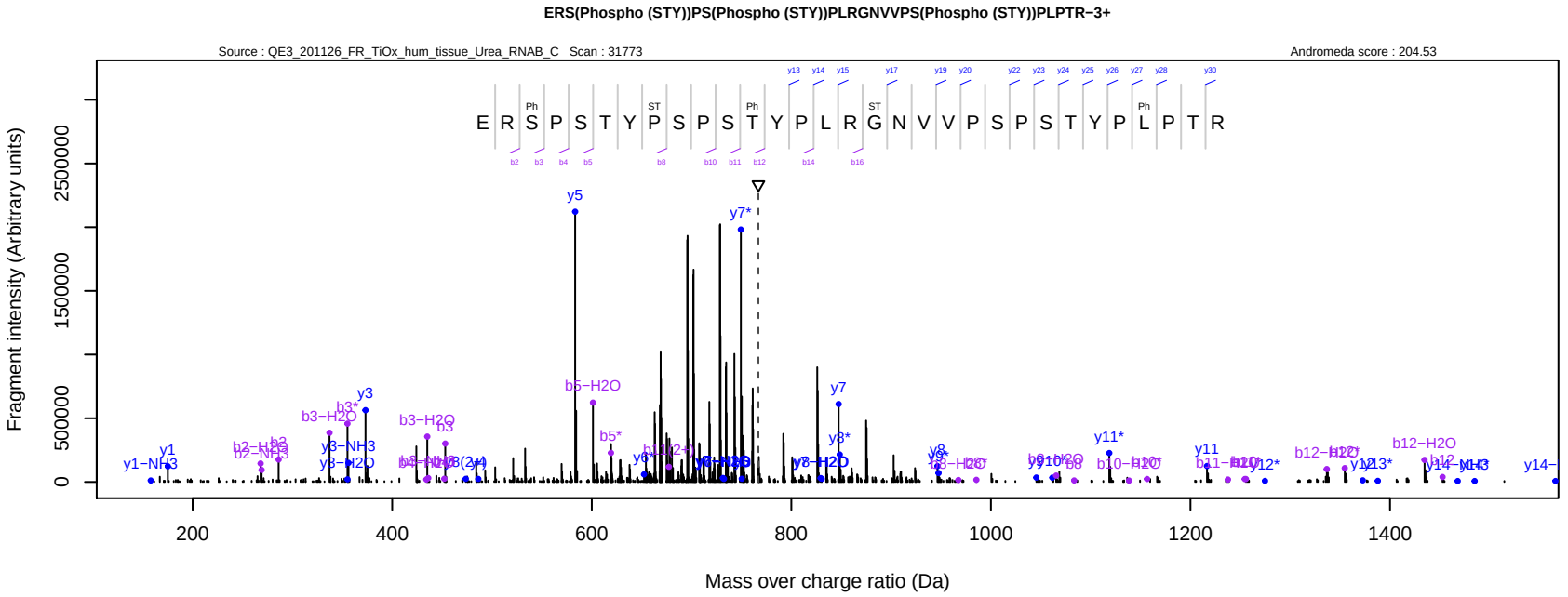

SAGGSSPEGGEDS(Phospho (STY))DREDGNYCPPVKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10379
Andromeda score : 204.88
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

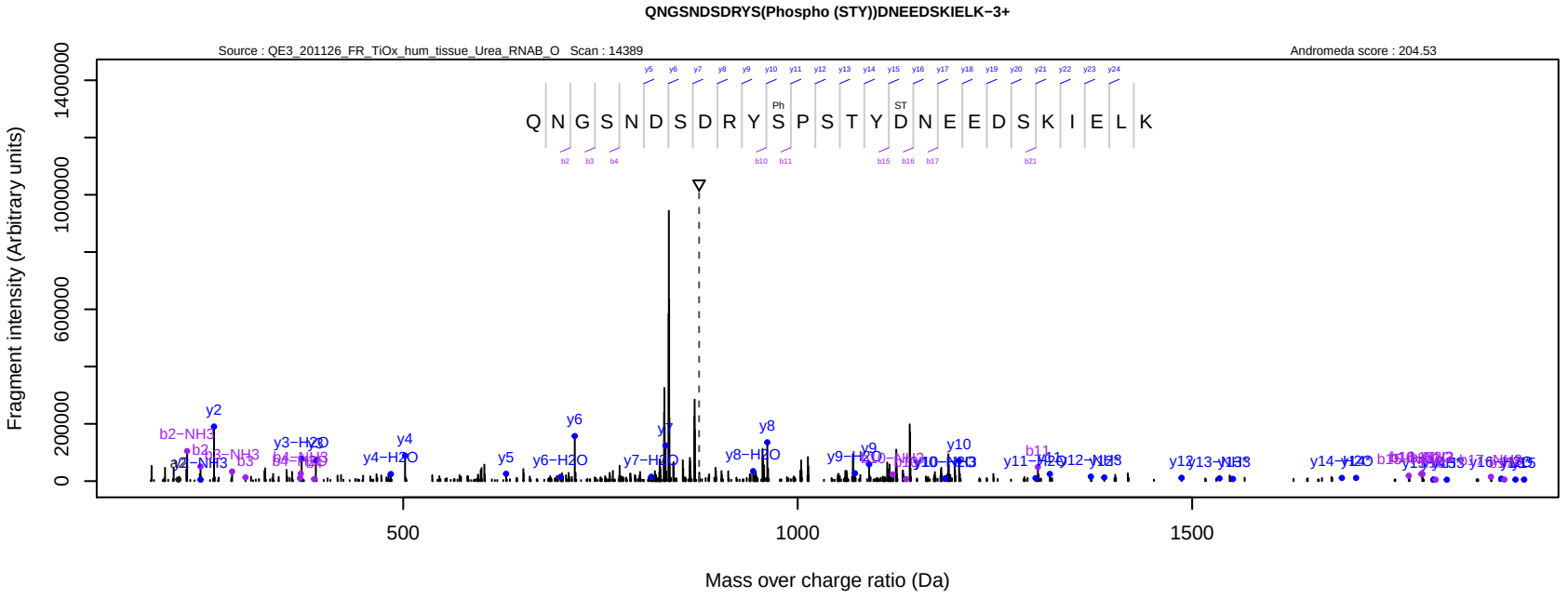

YKDLDEDELLGNLSPSTYETELK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45979
Andromeda score : 204.81
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

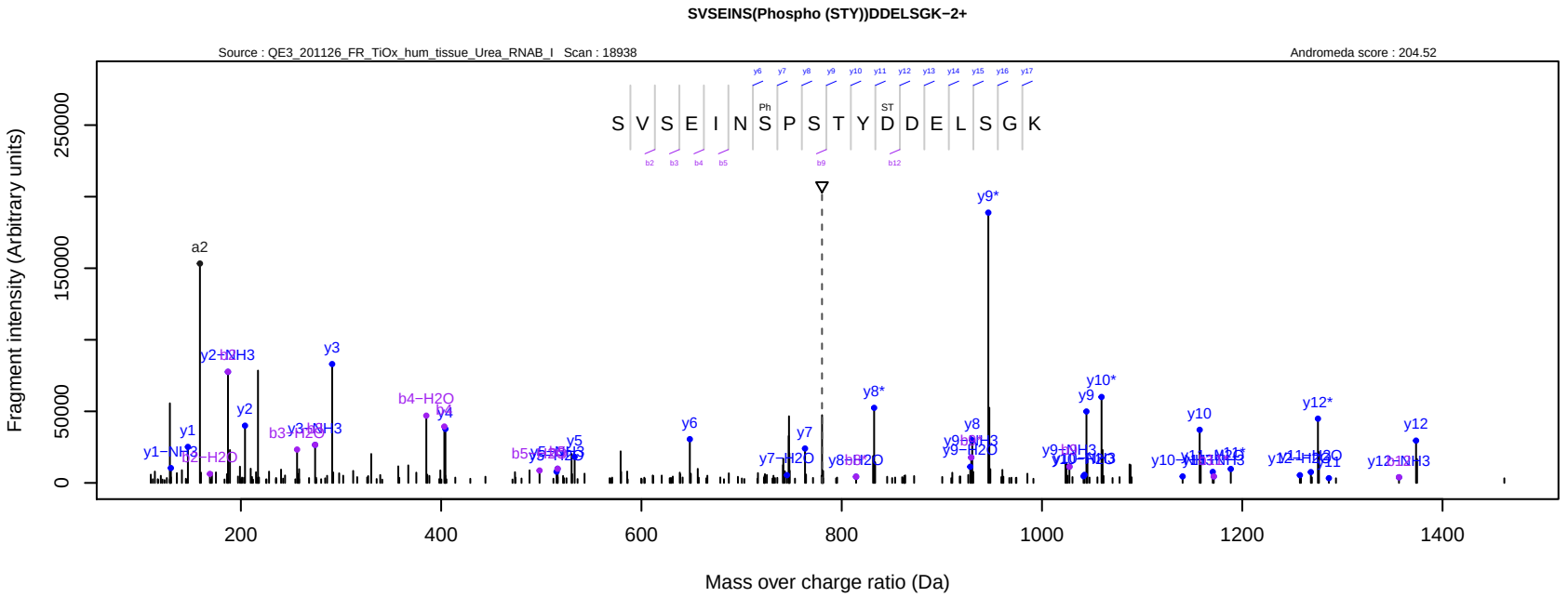

GYNHGQGSYSYSNSYNSPSTYPGGGGGSDYNYESK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20616
Andromeda score : 204.69
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

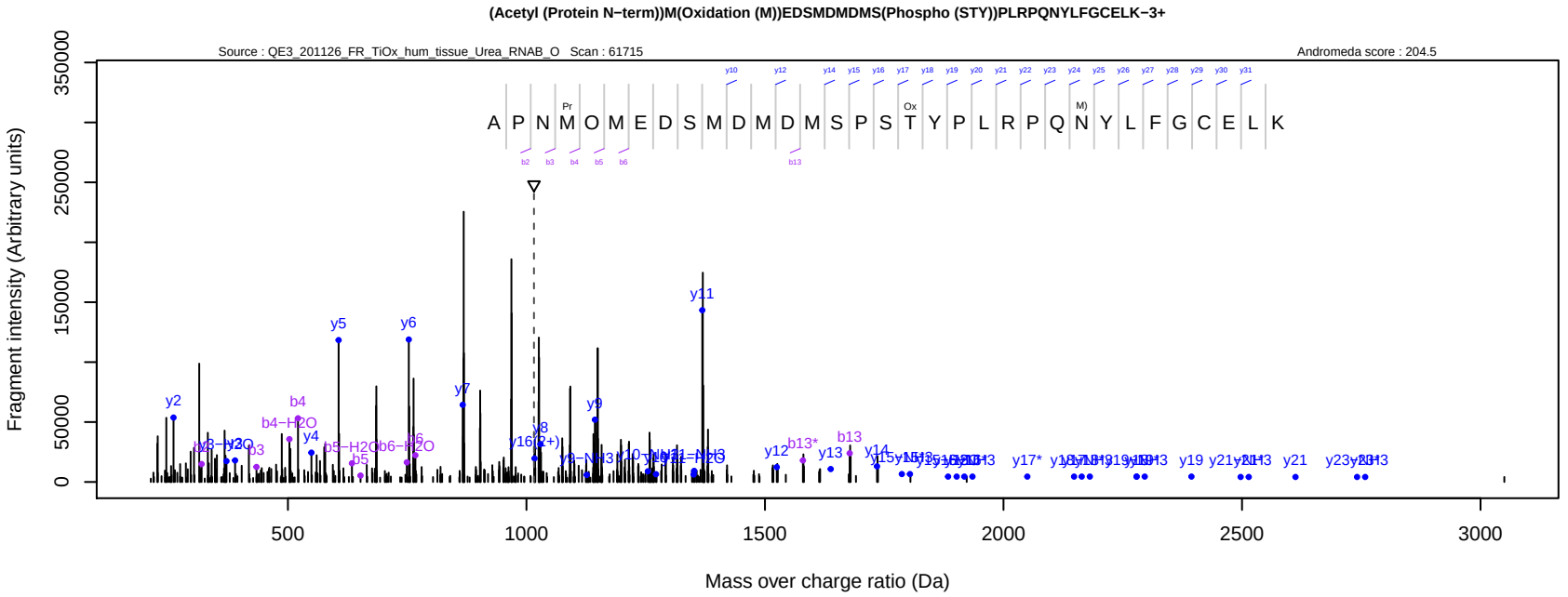

LCAGIMITASHNPKQDNGYK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20434
Andromeda score : 204.65
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

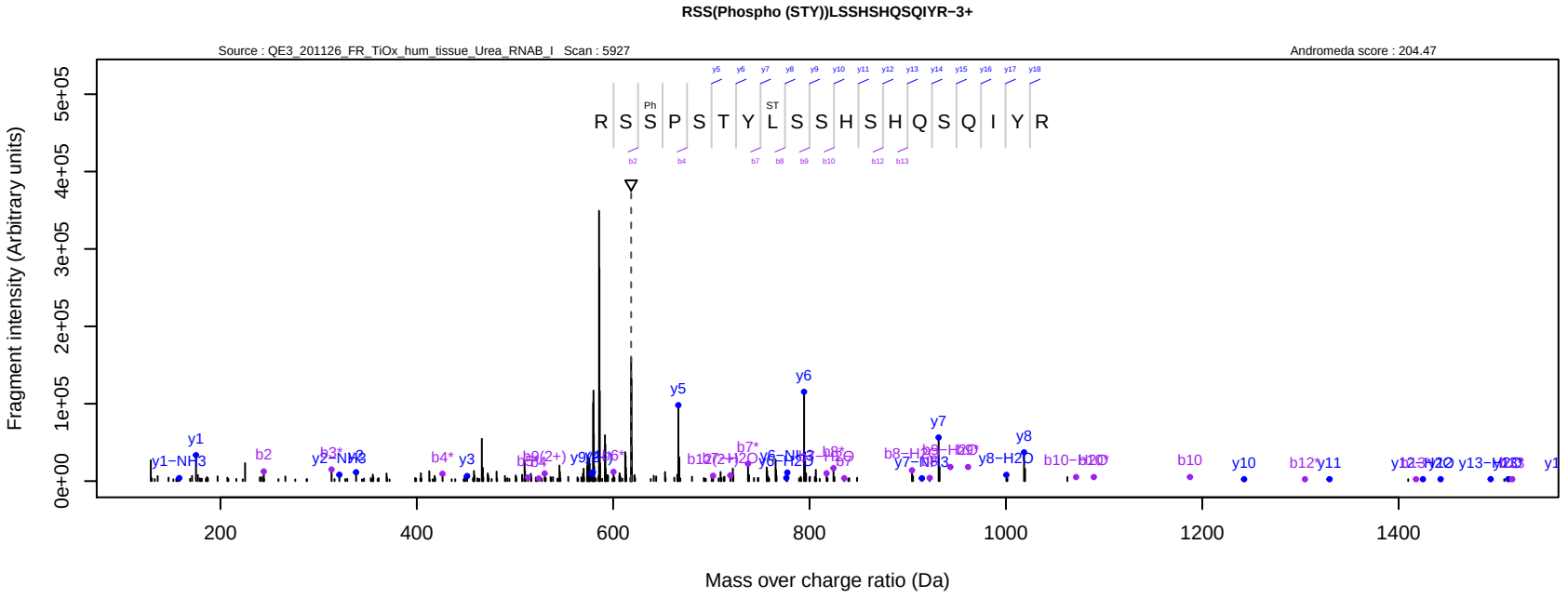

EAPAEGEAAEPGS(Phospho (STY))PTAAEGEAASAASSTSSPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26457
Andromeda score : 204.59
E A P A E G E A A E P G S P S T Y P T A A E G E A A S A A S S T S S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

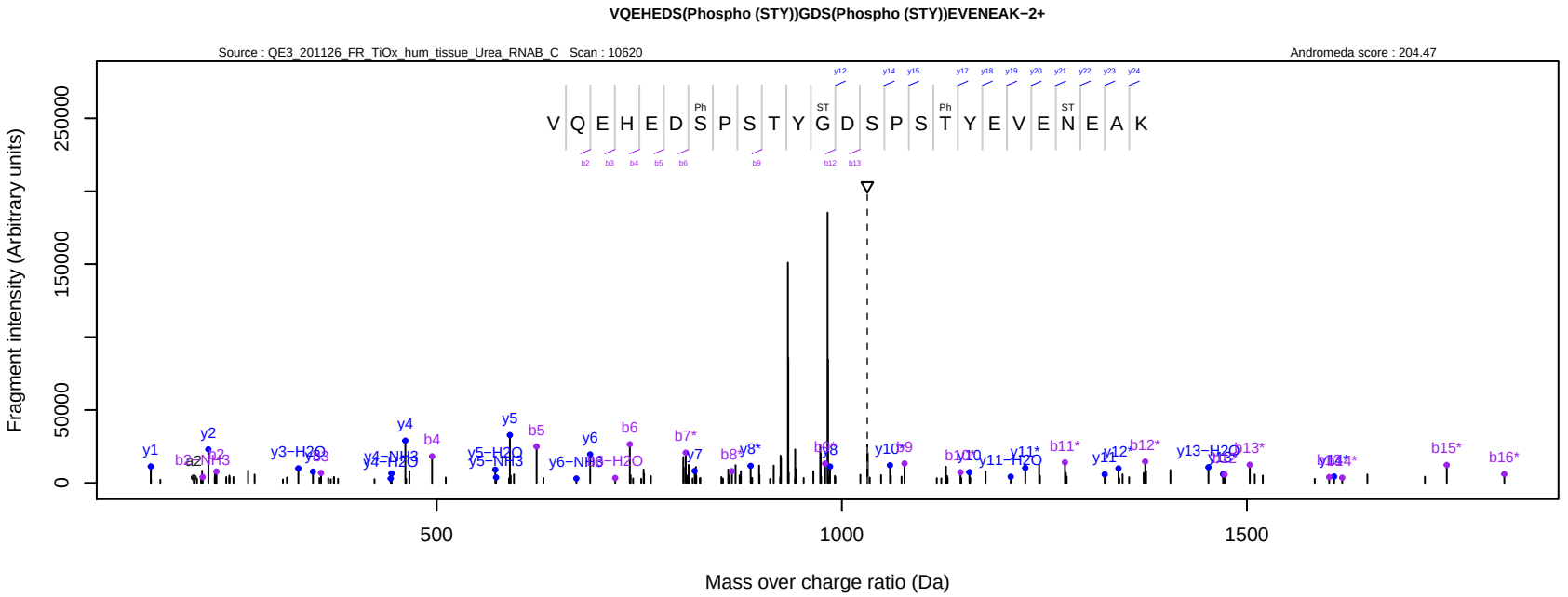

ERS(Phospho (STY))PS(Phospho (STY))PLRGNVVPS(Phospho (STY))PLPTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 31773
Andromeda score : 204.53
E R S P S T Y P S P S T Y P L R G N V V P S P S T Y P L P T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

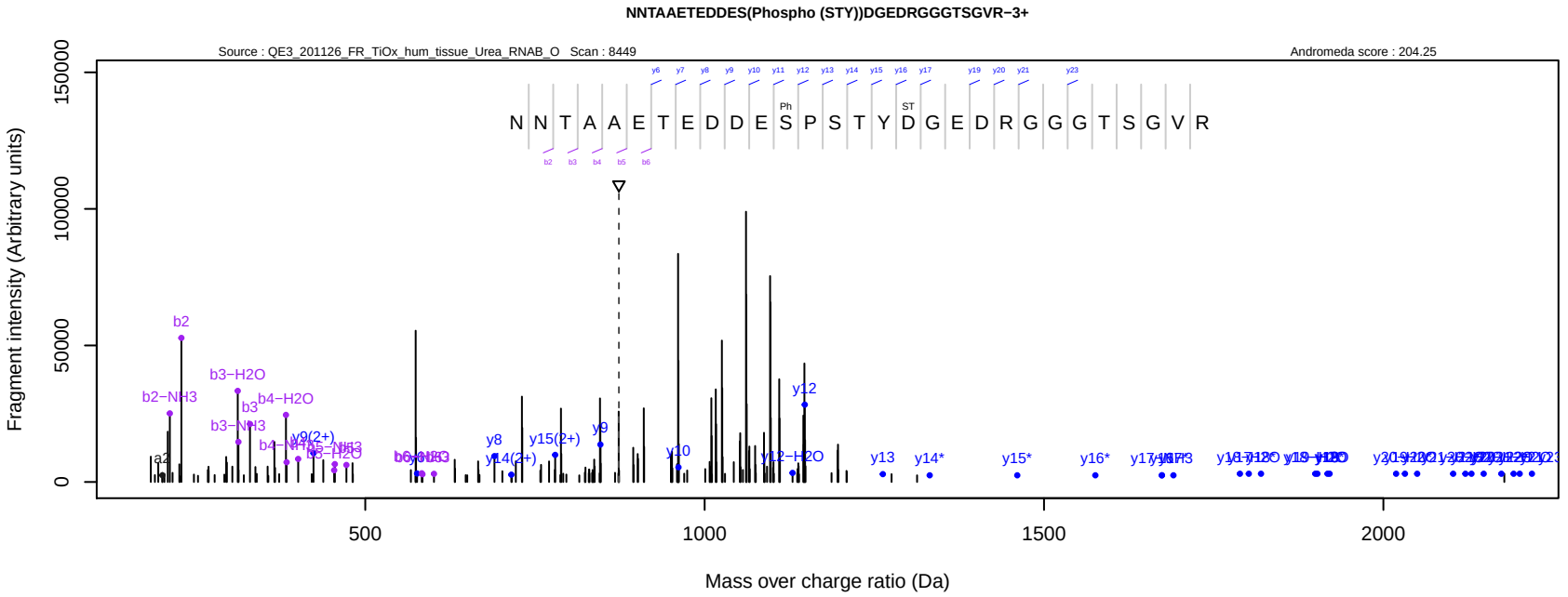

QNGSNDSDRYS(Phospho (STY))DNEEDSKIELK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14389
Andromeda score : 204.53
Q N G S N D S D R Y S P S T Y D N E E D S K I E L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

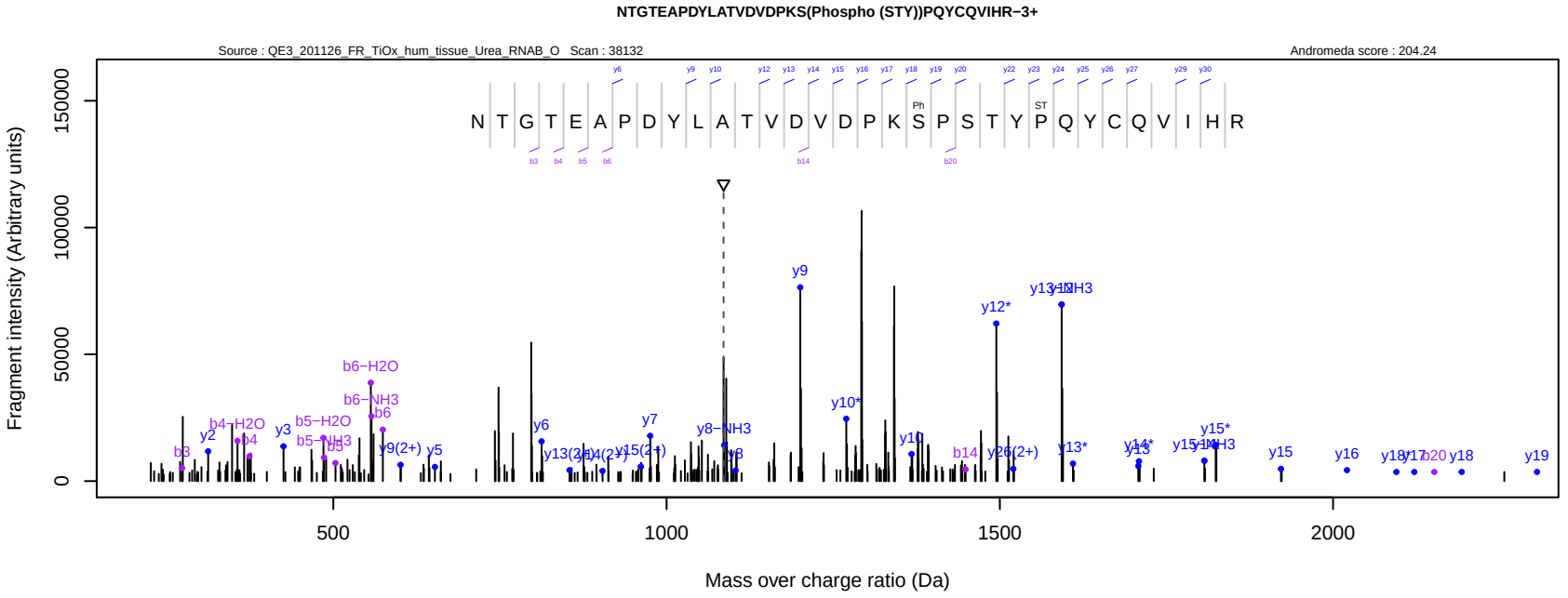

SVSEINSPSTYDDELSGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 18938
Andromeda score : 204.52
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))M(Oxidation (M))EDSMDMDMS(Phospho (STY))PLRPQNYLFGCELK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61715
Andromeda score : 204.5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RSS(Phospho (STY))LSSHSHQSQIYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 5927
Andromeda score : 204.47
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VQEHEDS(Phospho (STY))GDS(Phospho (STY))EVENEAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10620
Andromeda score : 204.47
V Q E H E D S P S T Y G D S P S T Y E V E N E A K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

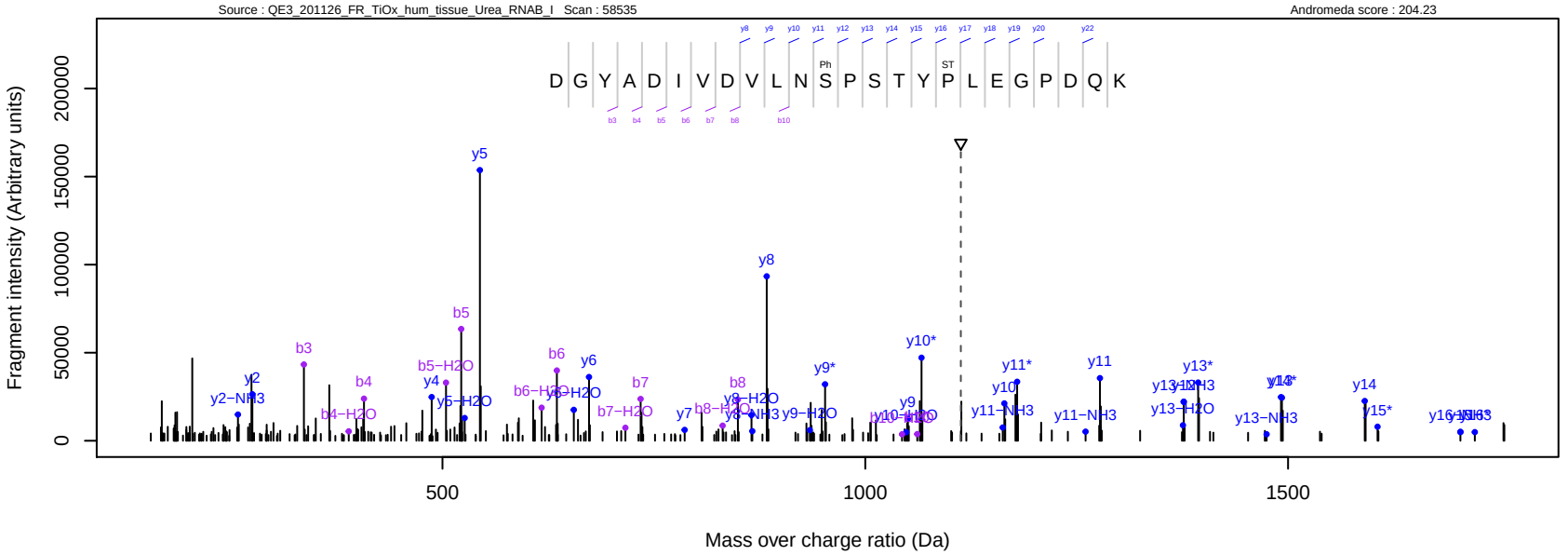

NNTAAETEDDES(Phospho (STY))DGEDRGGGTSGVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8449
Andromeda score : 204.25
N N T A A E T E D D E S P S T Y D G E D R G G G T S G V R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NTGTEAPDYLATVDVDPKS(Phospho (STY))PQYCQVIHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38132
Andromeda score : 204.24
N T G T E A P D Y L A T V D V D P K S P S T Y P Q Y C Q V I H R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

**DGYADIVDVLNS(Phospho (STY))PLEGPDQK−2+**

Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 58535

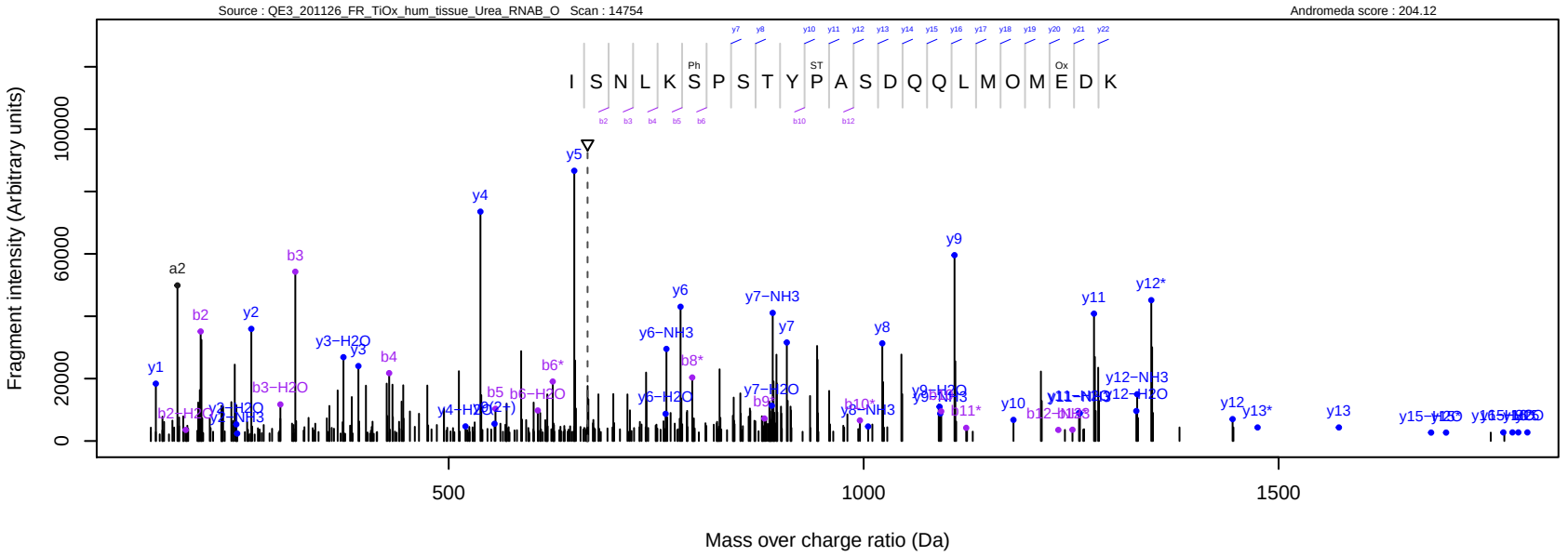
Andromeda score : 204.23




**ISNLKS(Phospho (STY))PASDQQLM(Oxidation (M))EDK−3+**

Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14754

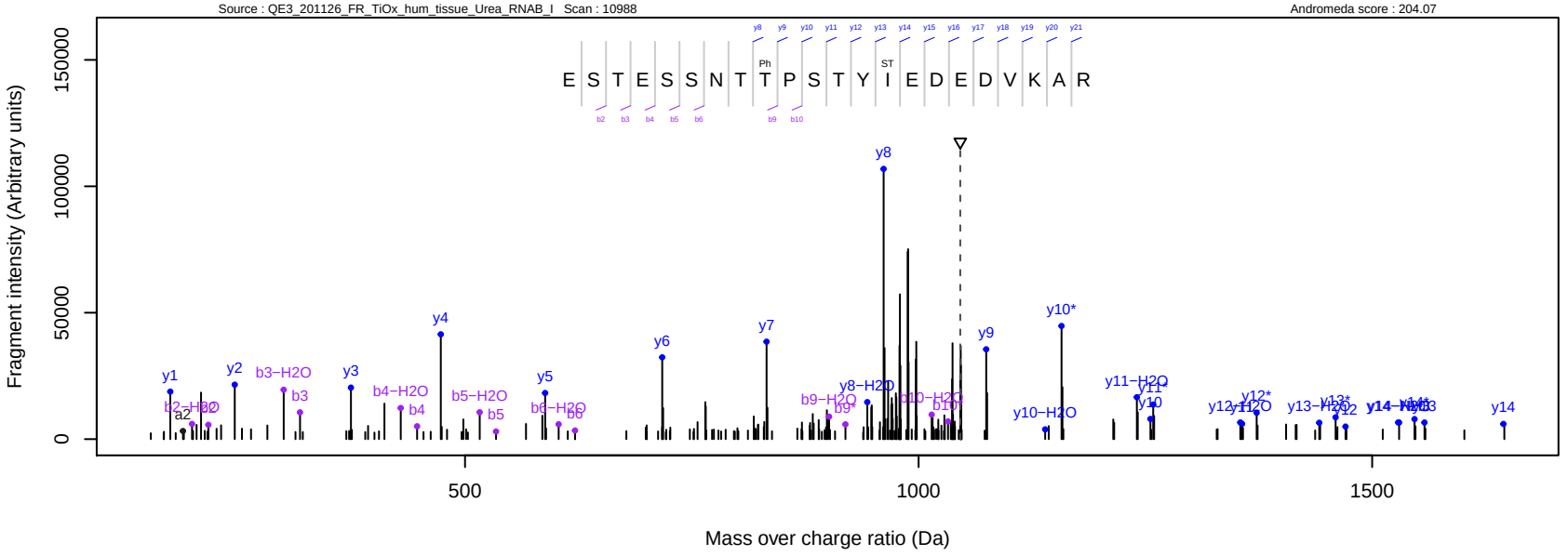
Andromeda score : 204.12



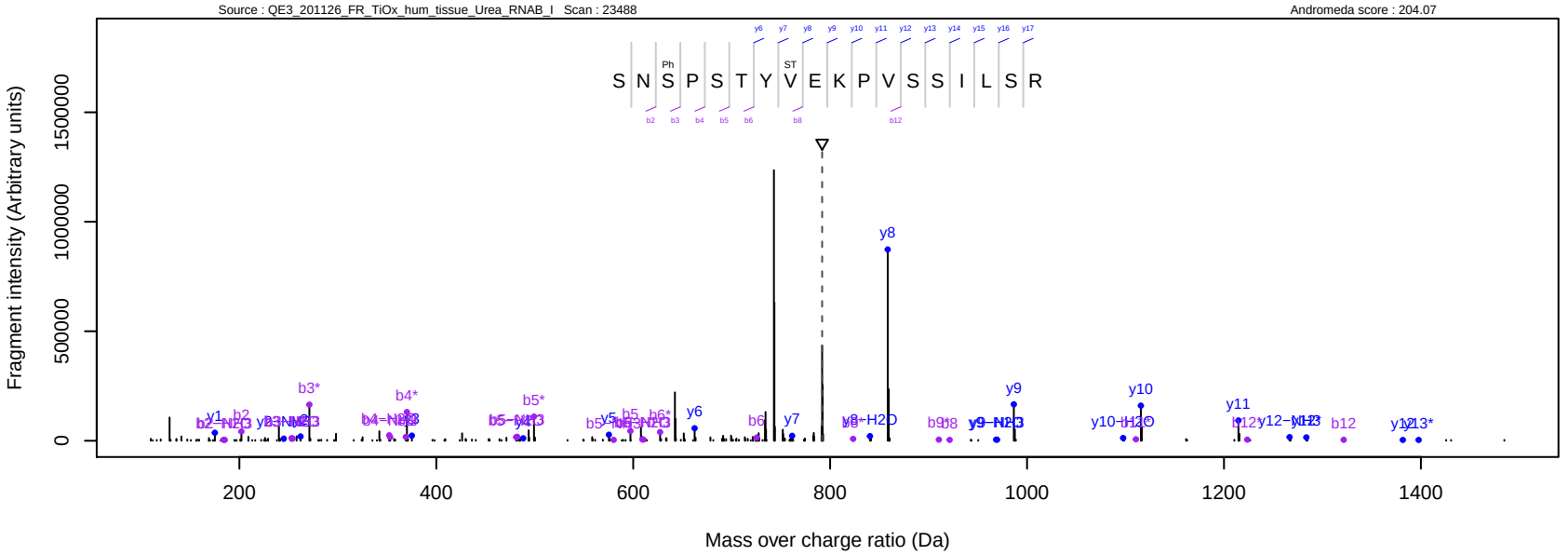

**ESTESSNTT(Phospho (STY))IEDEDVKAR−2+**

Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10988

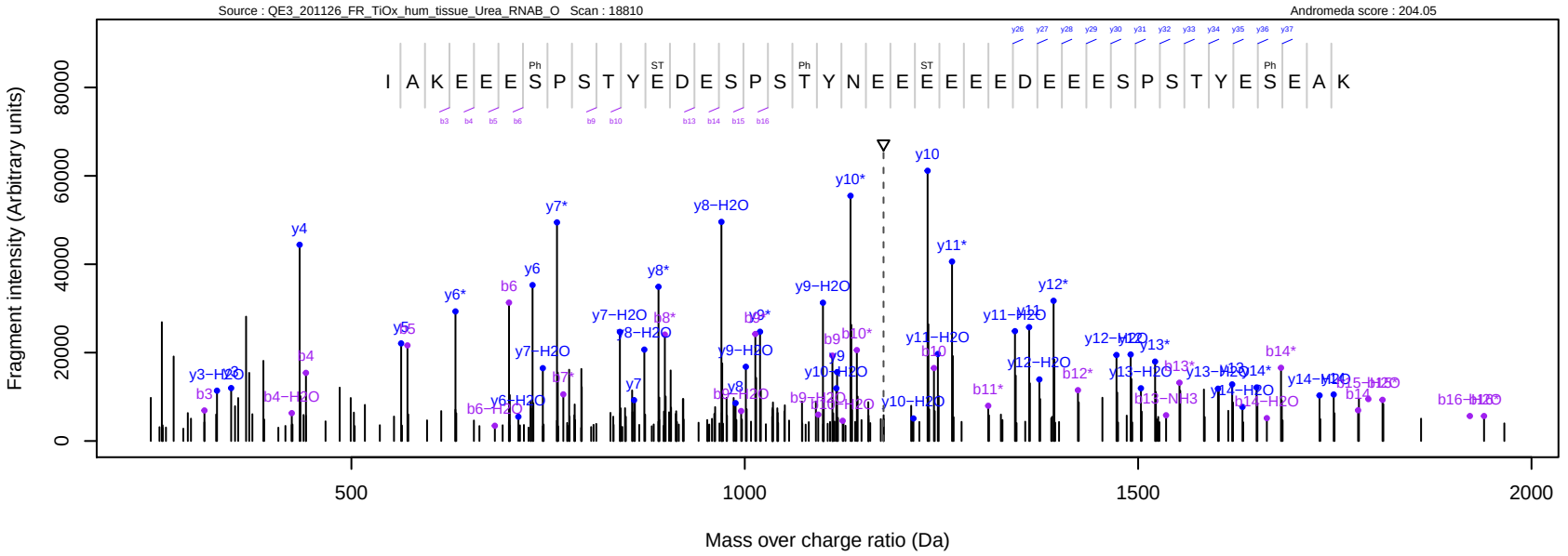
Andromeda score : 204.07



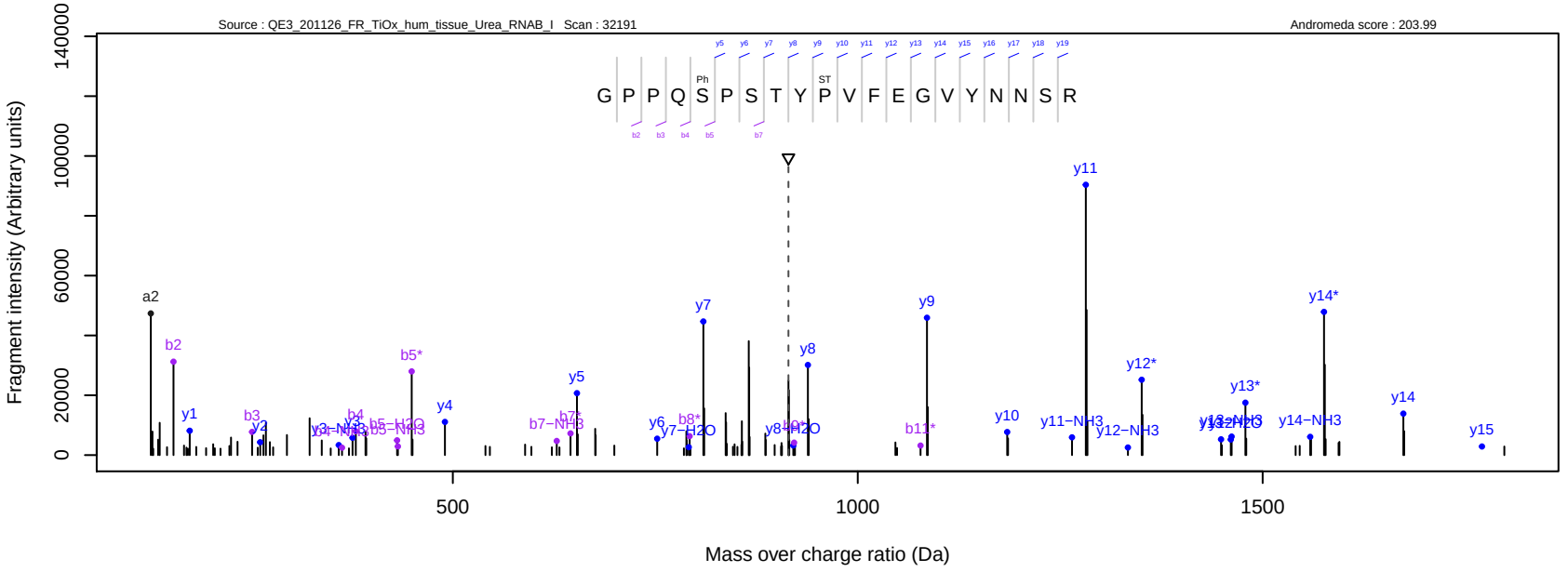
**SNS(Phospho (STY))VEKPVSSILSR−2+**



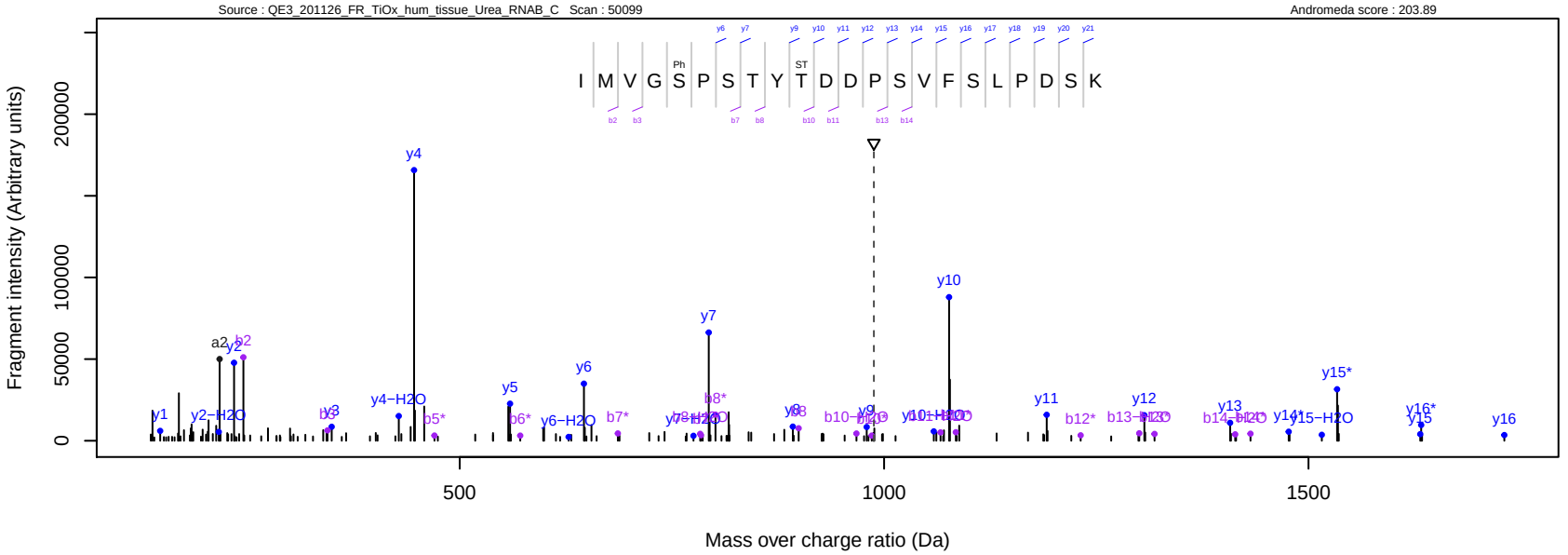

**IAKEEES(Phospho (STY))EDES(Phospho (STY))NEEEEEEDEEES(Phospho (STY))ESEAK−3+**



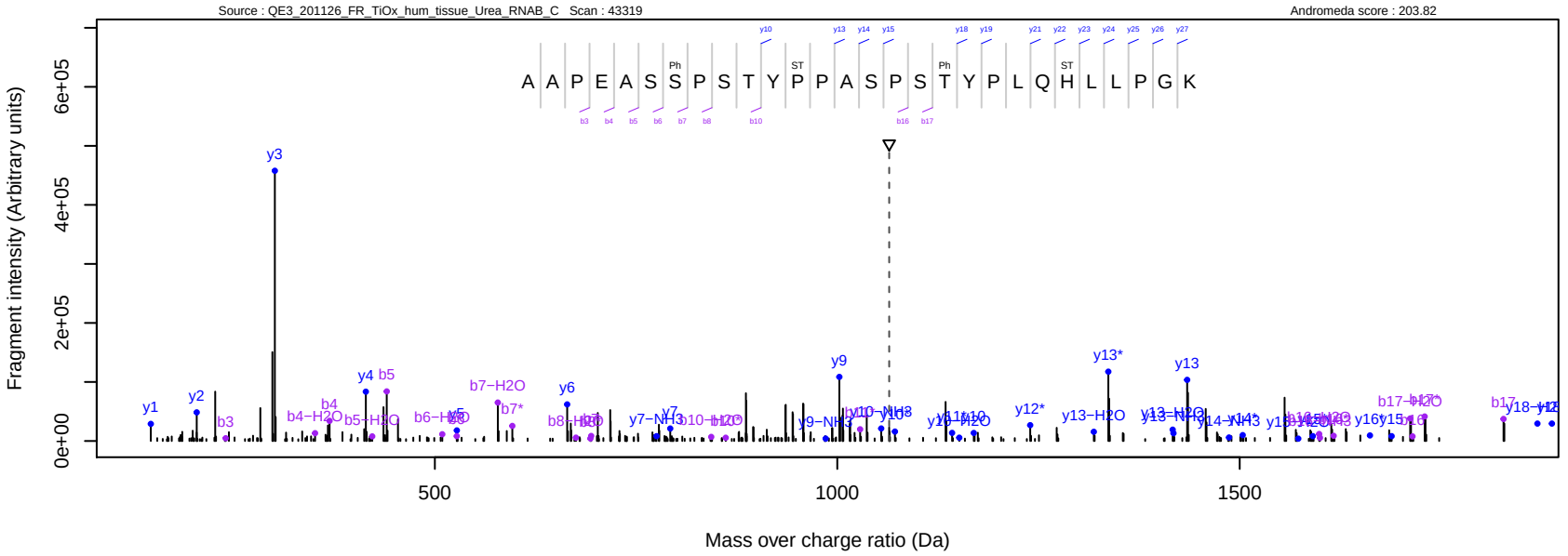

**GPPQS(Phospho (STY))PVFEGVYNNSR−2+**



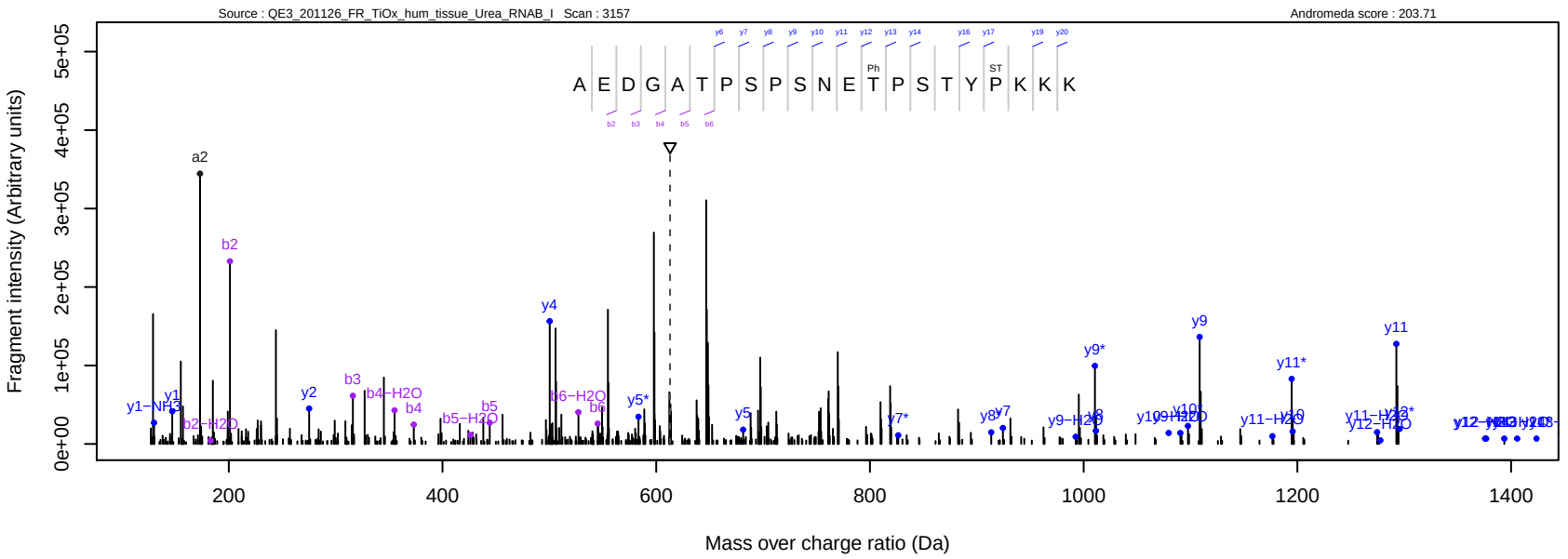
**IMVGS(Phospho (STY))TDDPSVFSLPDSK−2+**



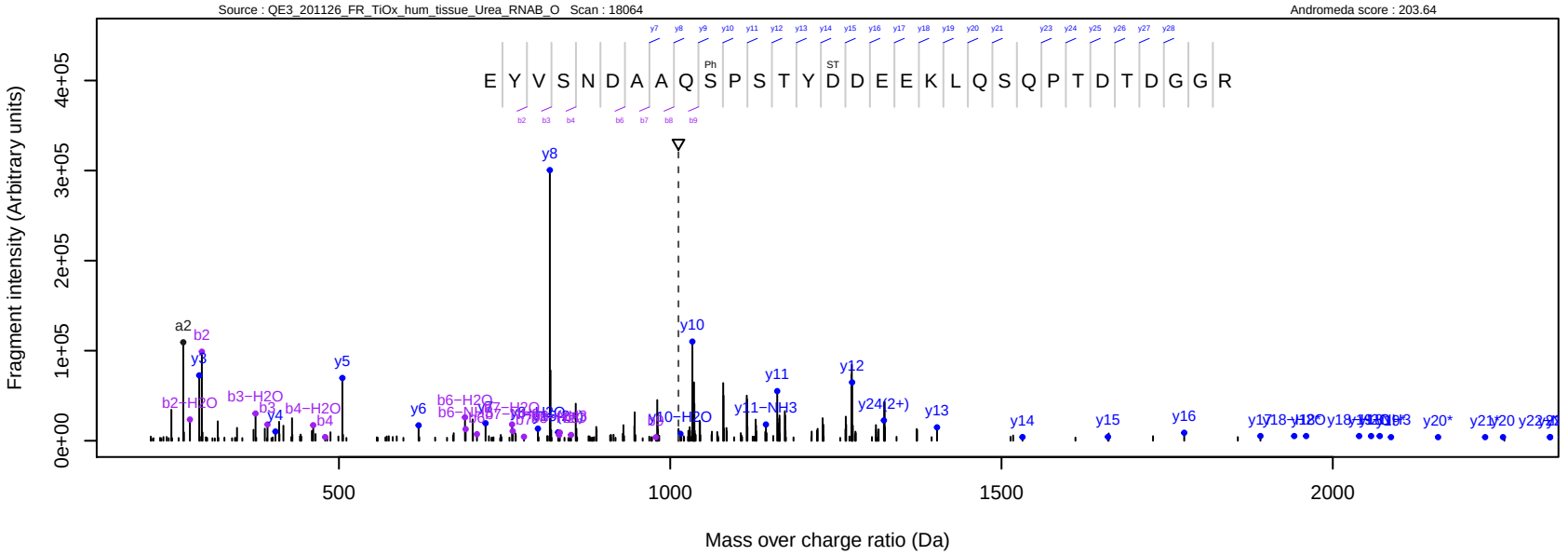

**AAPEASS(Phospho (STY))PPAS(Phospho (STY))PLQHLLPGK−2+**



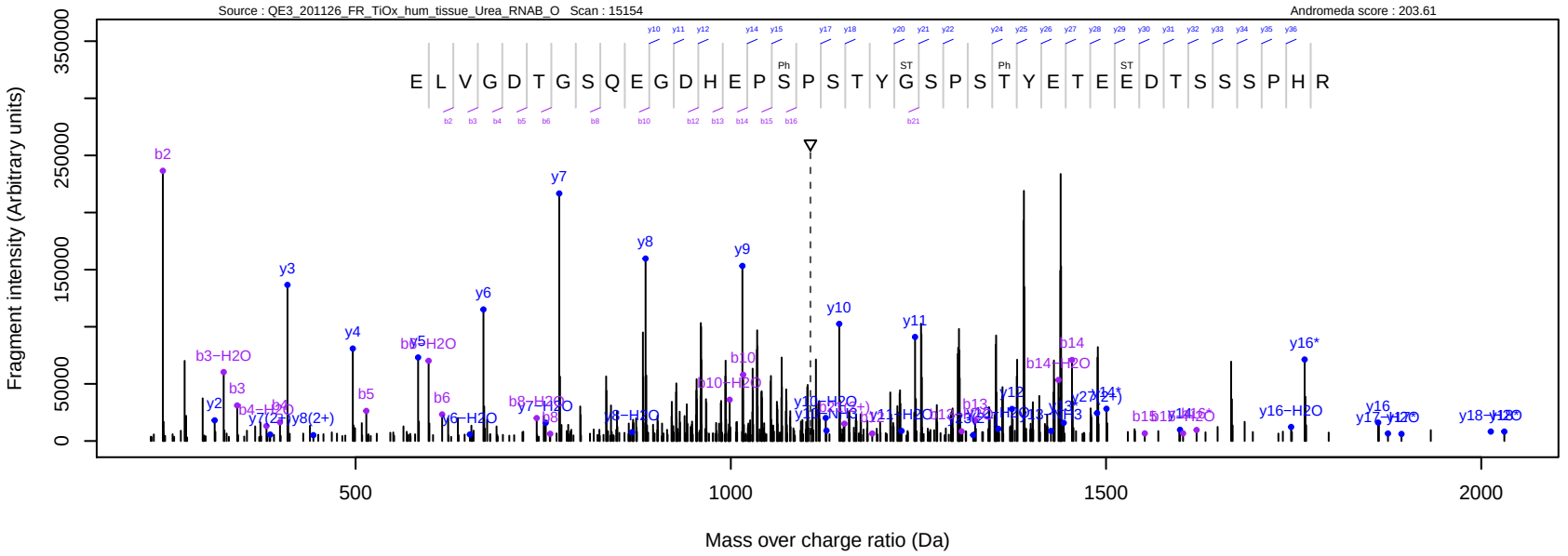

**AEDGATPSPSNET(Phospho (STY))PKKK−3+**



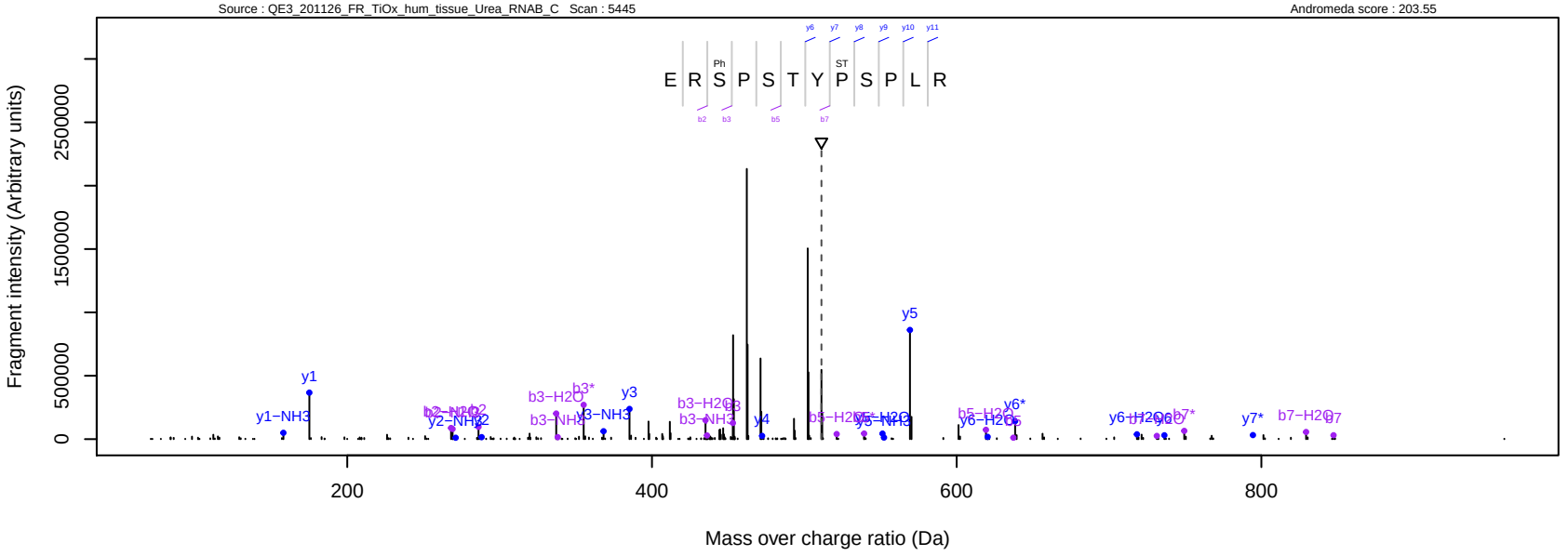
**EYVSNDAAQS(Phospho (STY))DDEEKLQSQPTDTDGGR−3+**



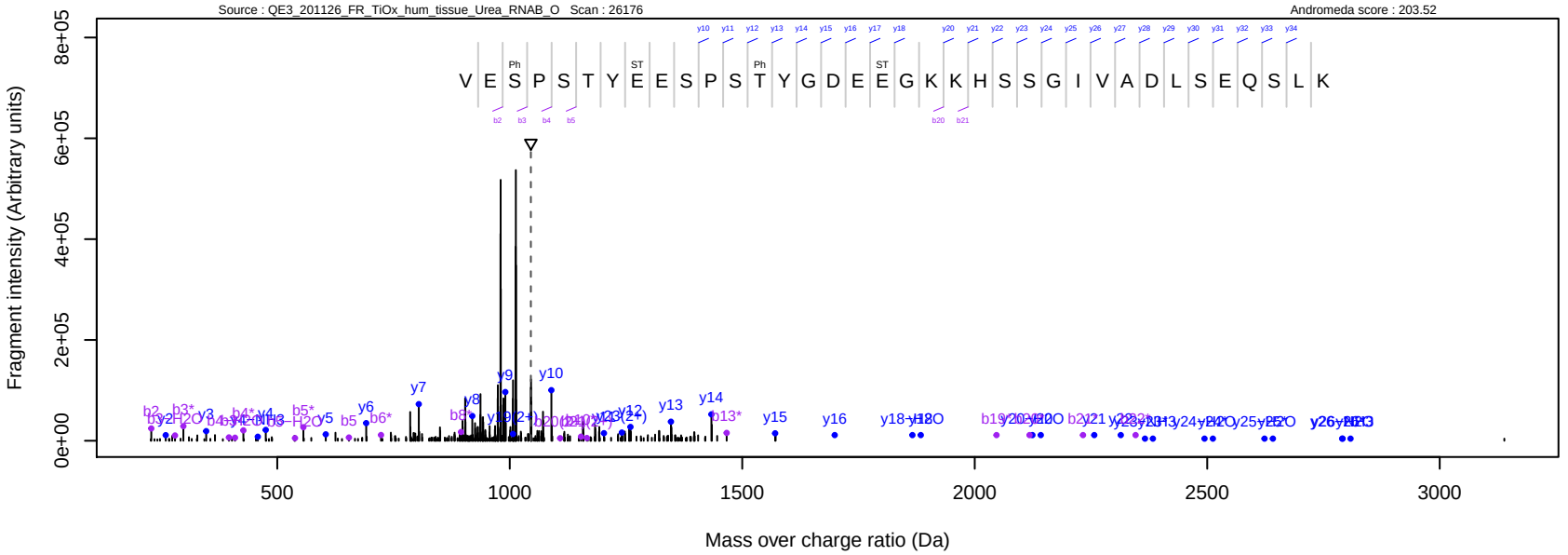

**ELVGDTGSQEGDHEPS(Phospho (STY))GS(Phospho (STY))ETEEDTSSSPHR−3+**



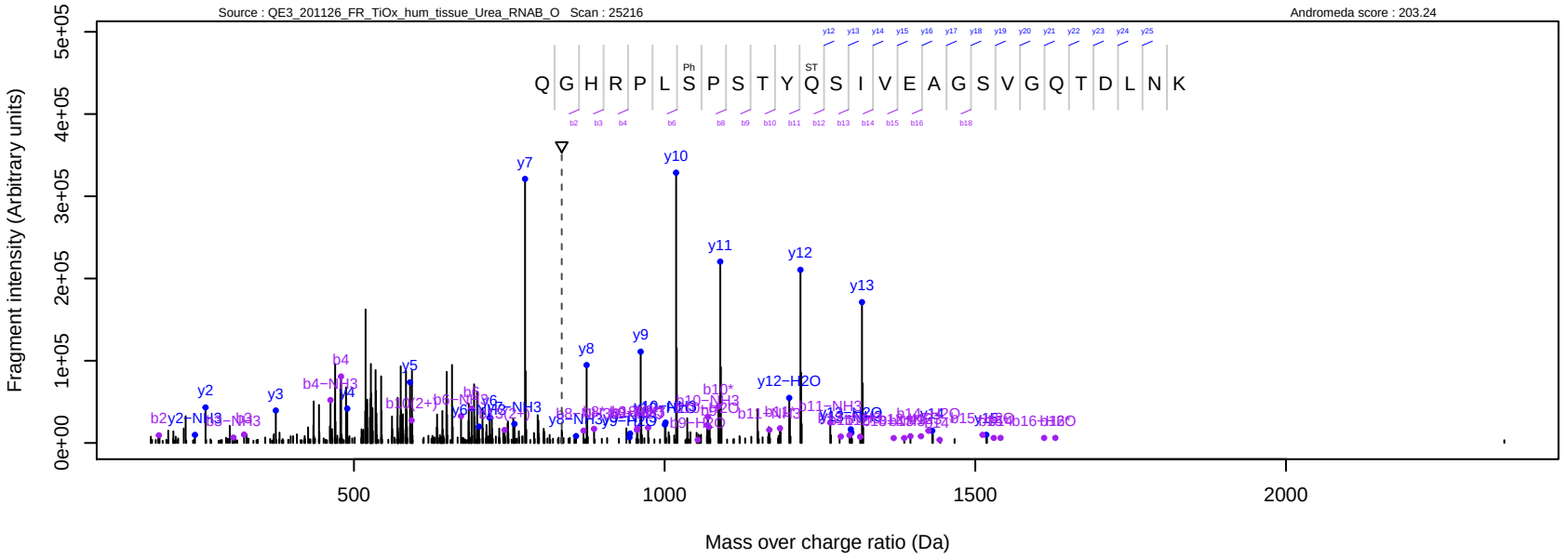

**ERS(Phospho (STY))PSPLR−2+**



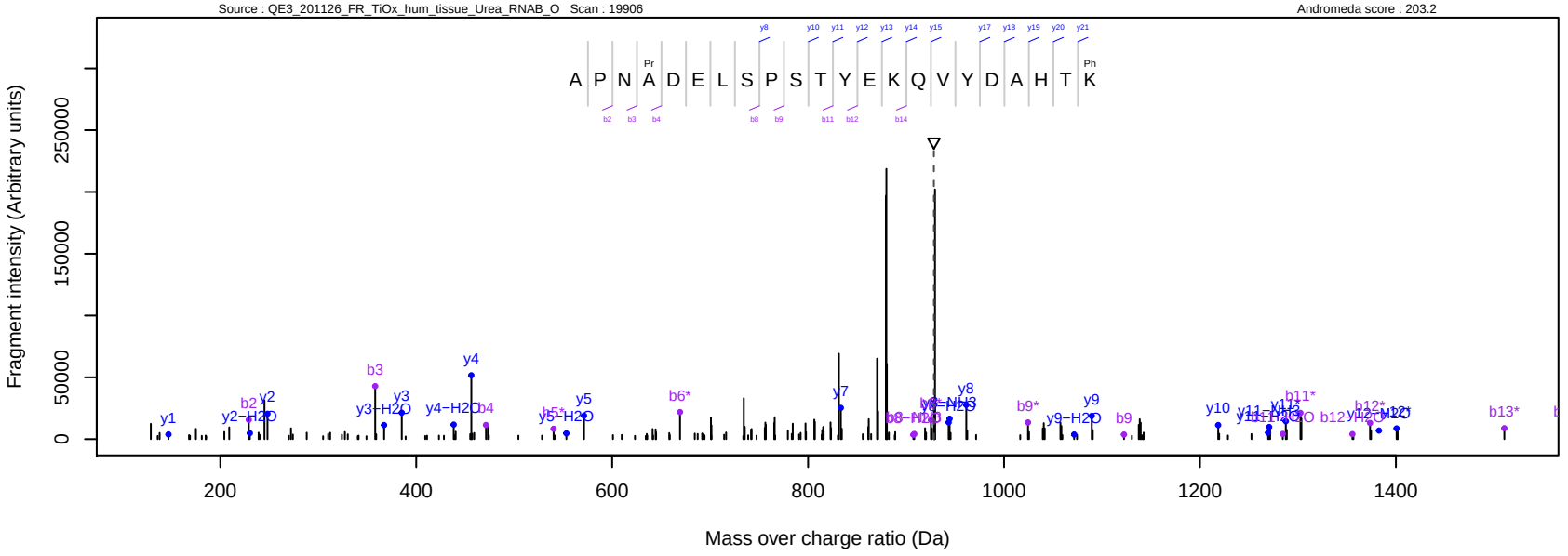
VES(Phospho (STY))EES(Phospho (STY))GDEEGKKHSSGIVADLSEQSLK−3+

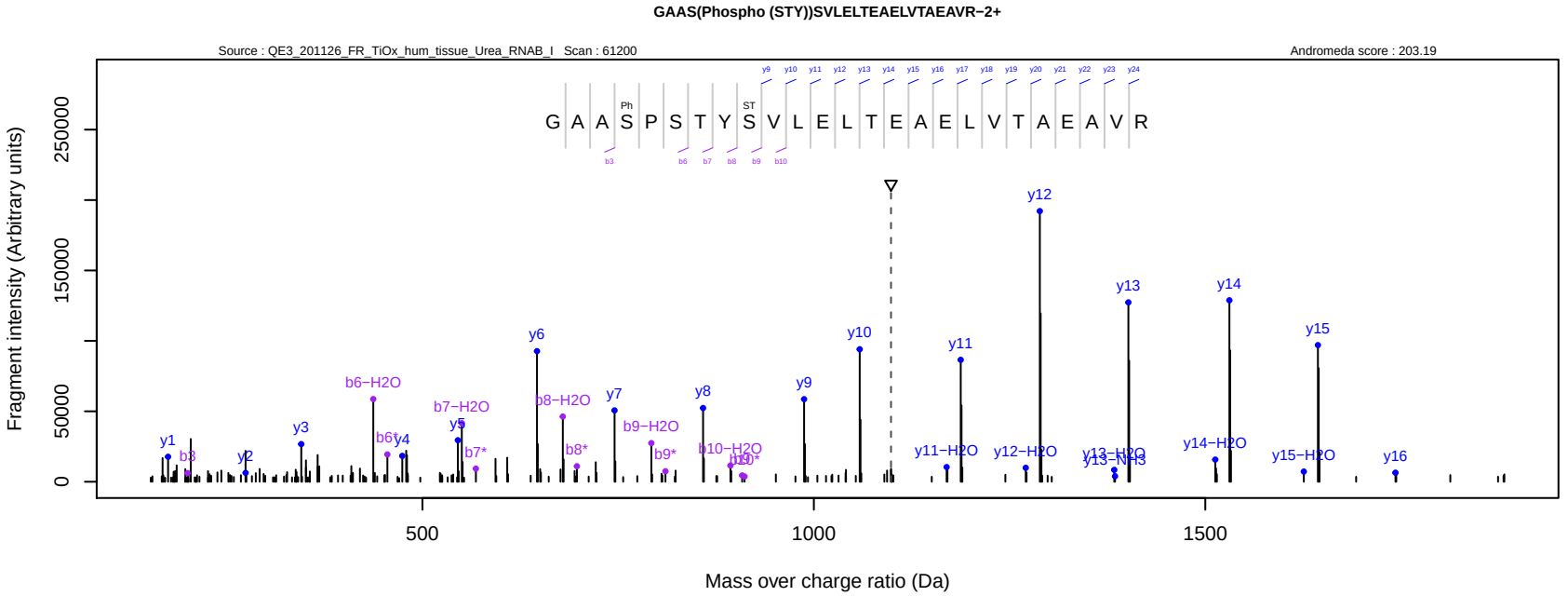


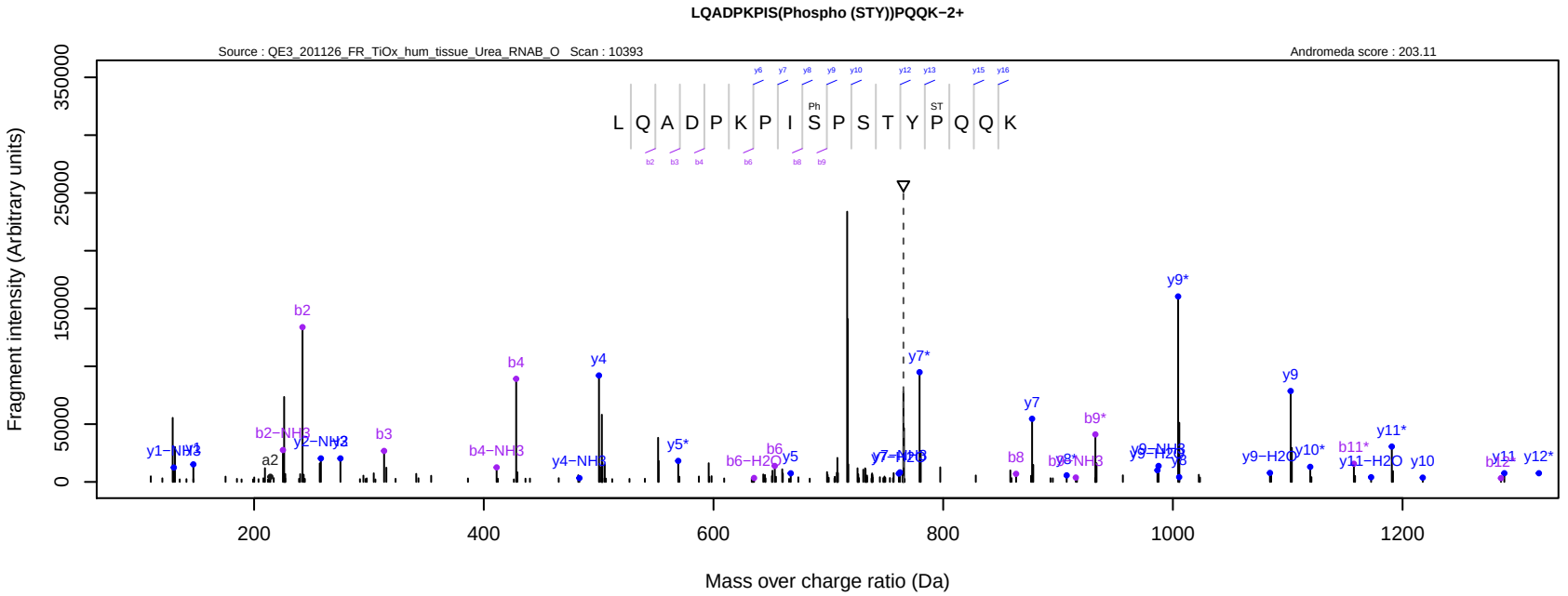

QGHRPLS(Phospho (STY))QSIVEAGSVGQTDLNK−3+

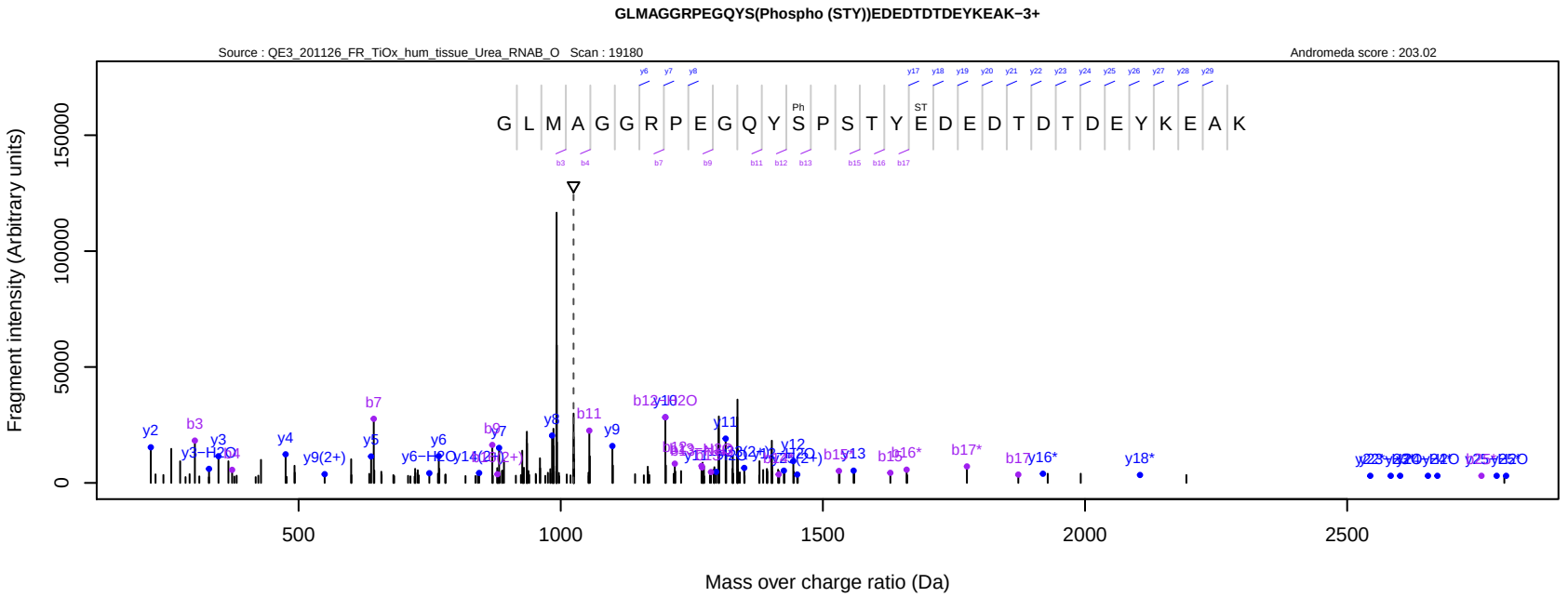



(Acetyl (Protein N−term))ADELS(Phospho (STY))EKQVYDAHTK−2+

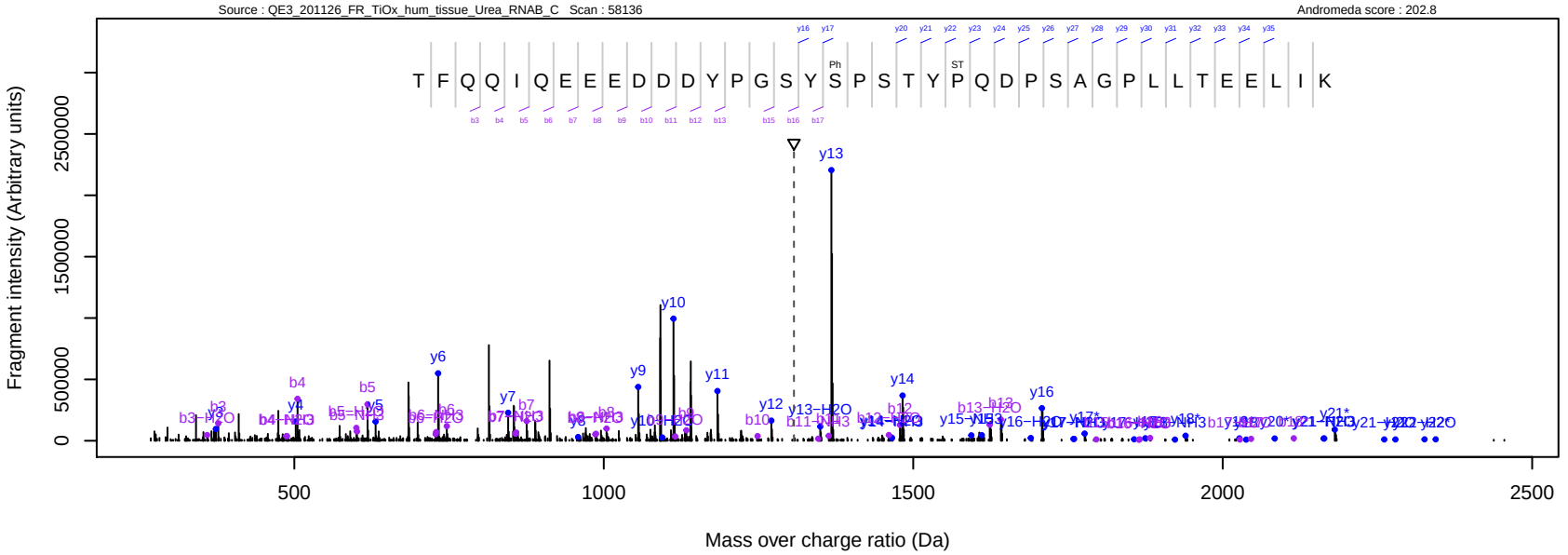



GAAS(Phospho (STY))SVLELTEAELVTAEAVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 61200
Andromeda score : 203.19
G A A S P S T Y S V L E L T E A E L V T A E A V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

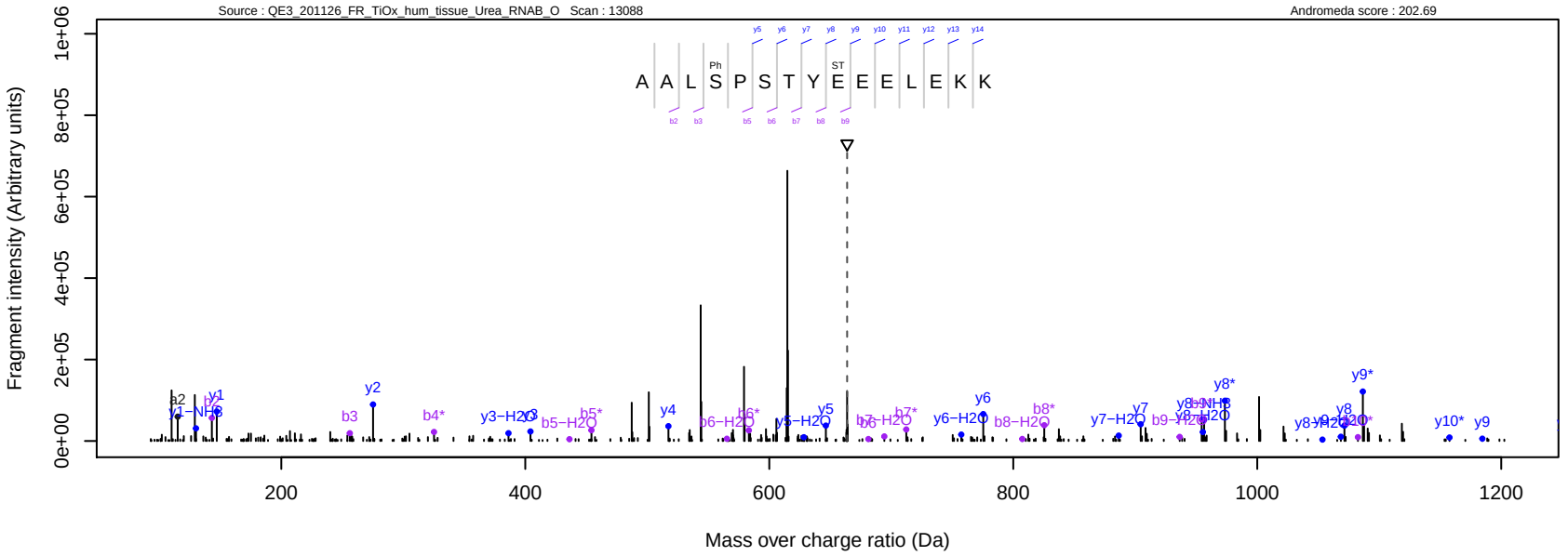

LQADPKPIS(Phospho (STY))PQQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10393
Andromeda score : 203.11
L Q A D P K P I S P S T Y P Q Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GLMAGGRPEGQYS(Phospho (STY))EDEDTDTDEYKEAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19180
Andromeda score : 203.02
G L M A G G R P E G Q Y S P S T Y E D E D T D T D E Y K E A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

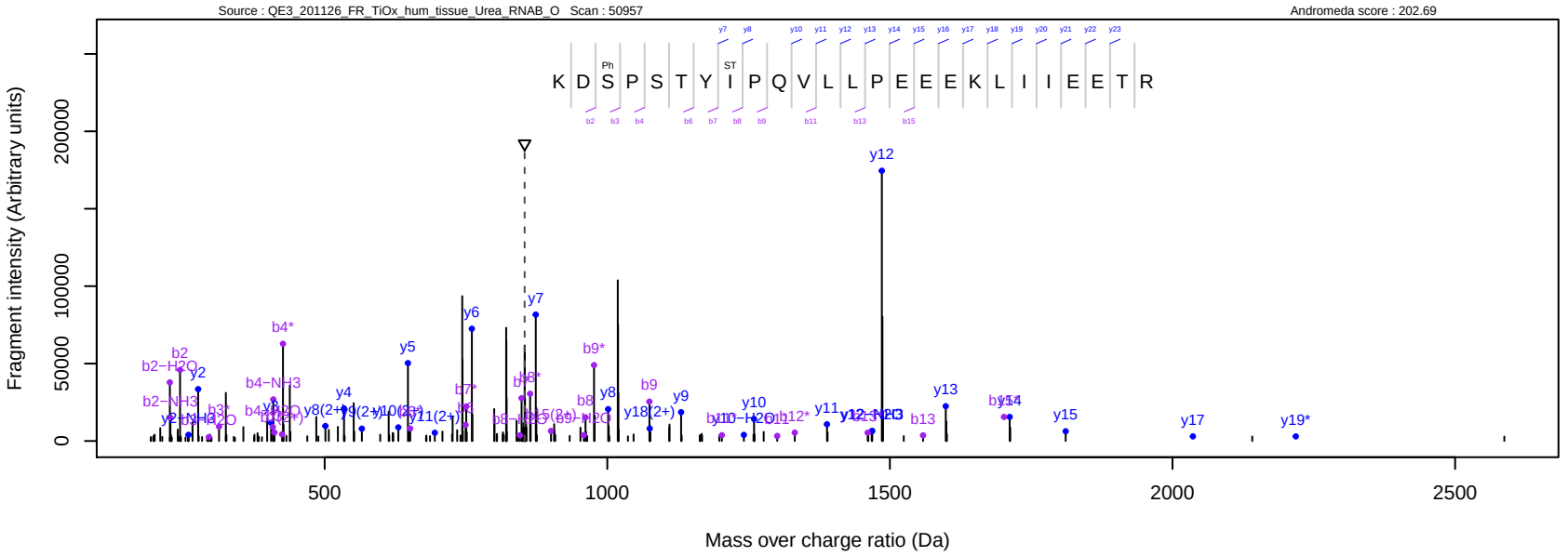
**TFQQIQEEEDDDYPGSYS(Phospho (STY))PQDPSAGPLLTEELIK−3+**

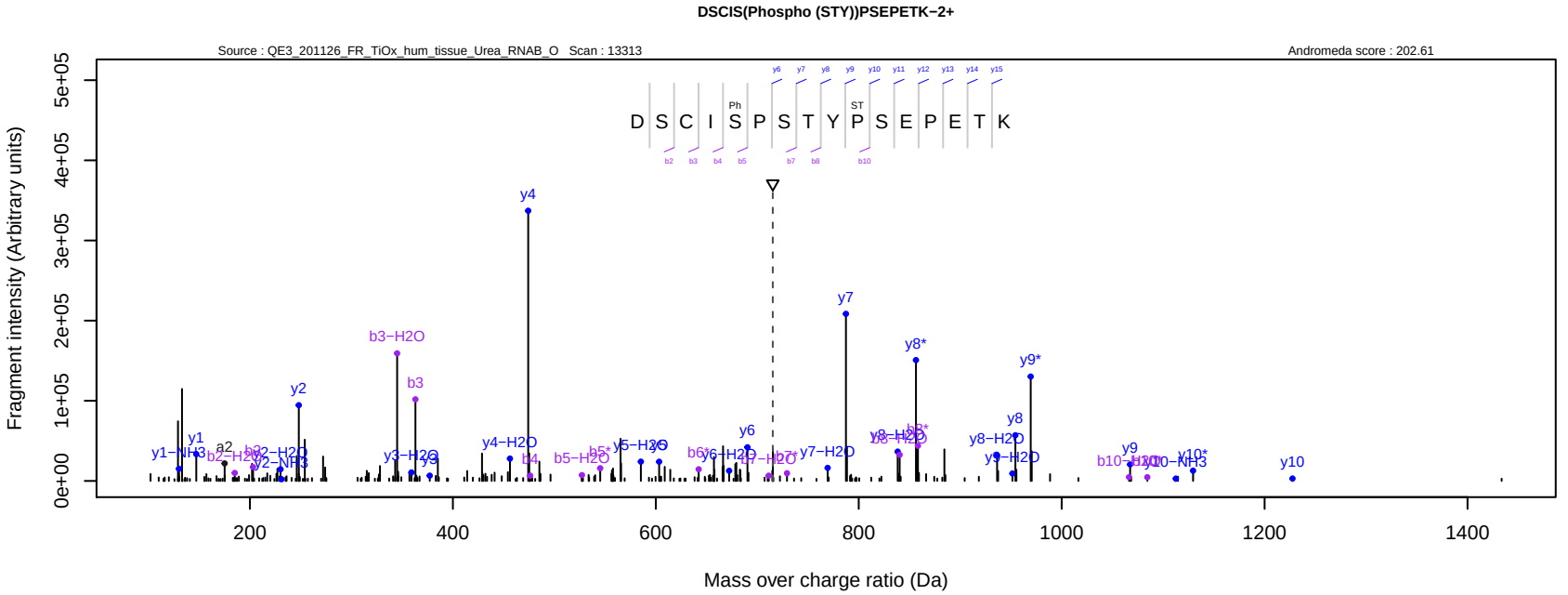


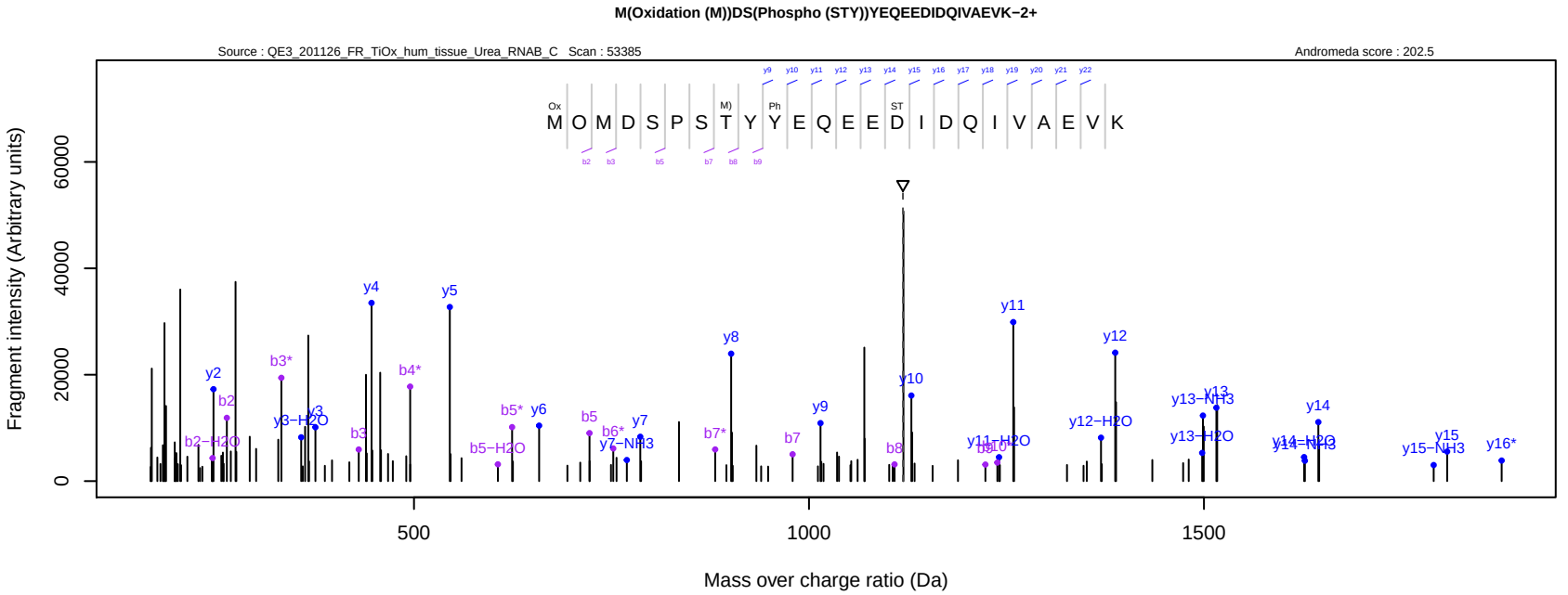

**AALS(Phospho (STY))EEELEKK−2+**

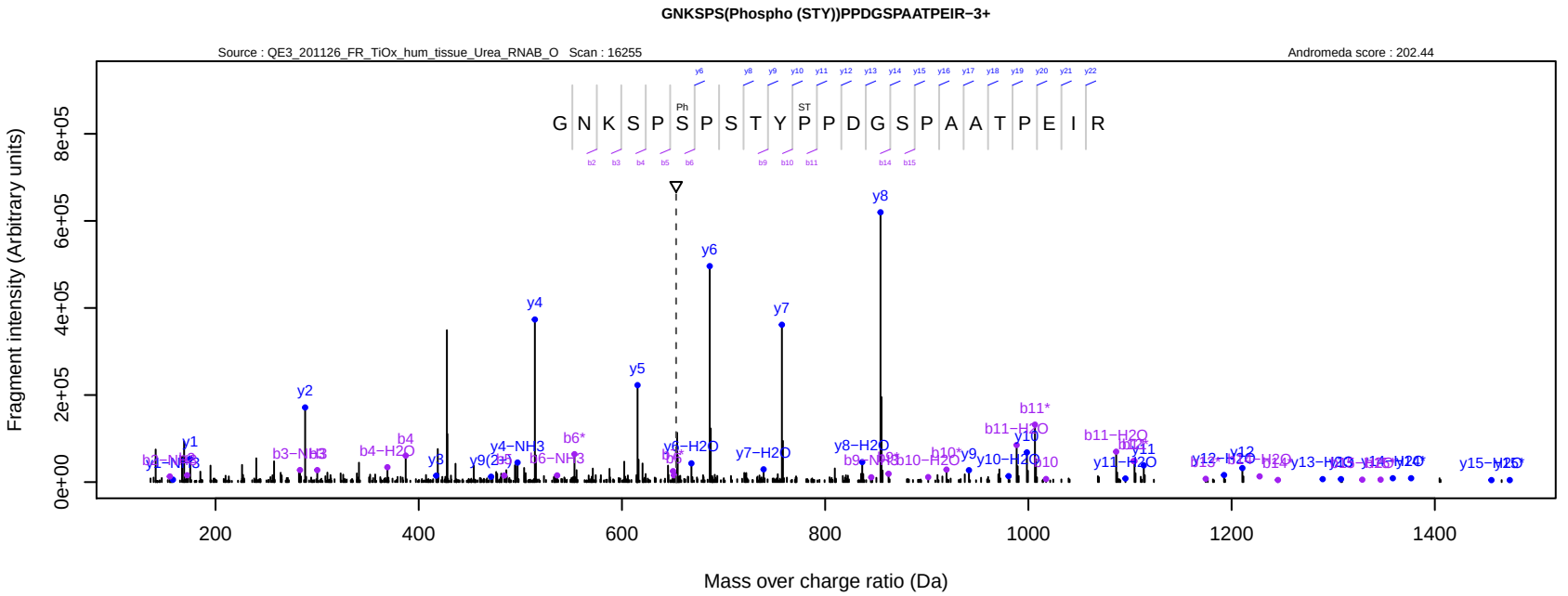


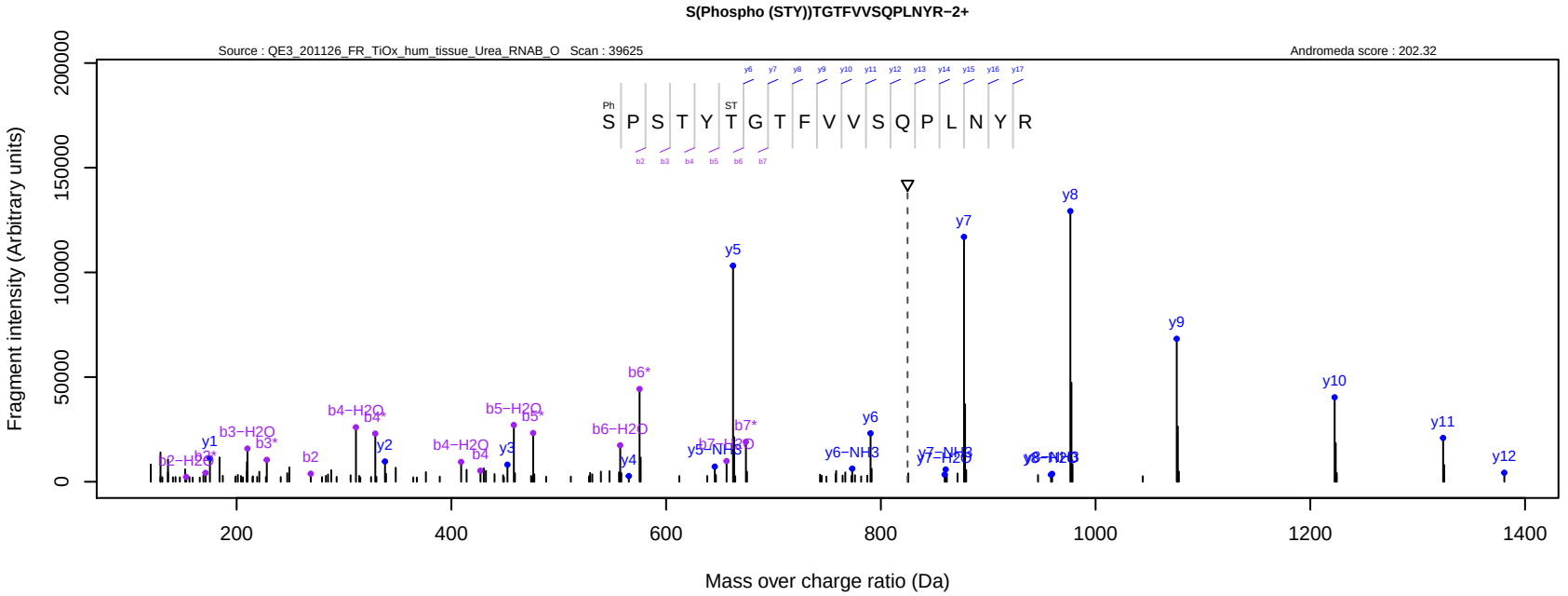

**KDS(Phospho (STY))IPQVLLPEEEKLIIEETR−3+**

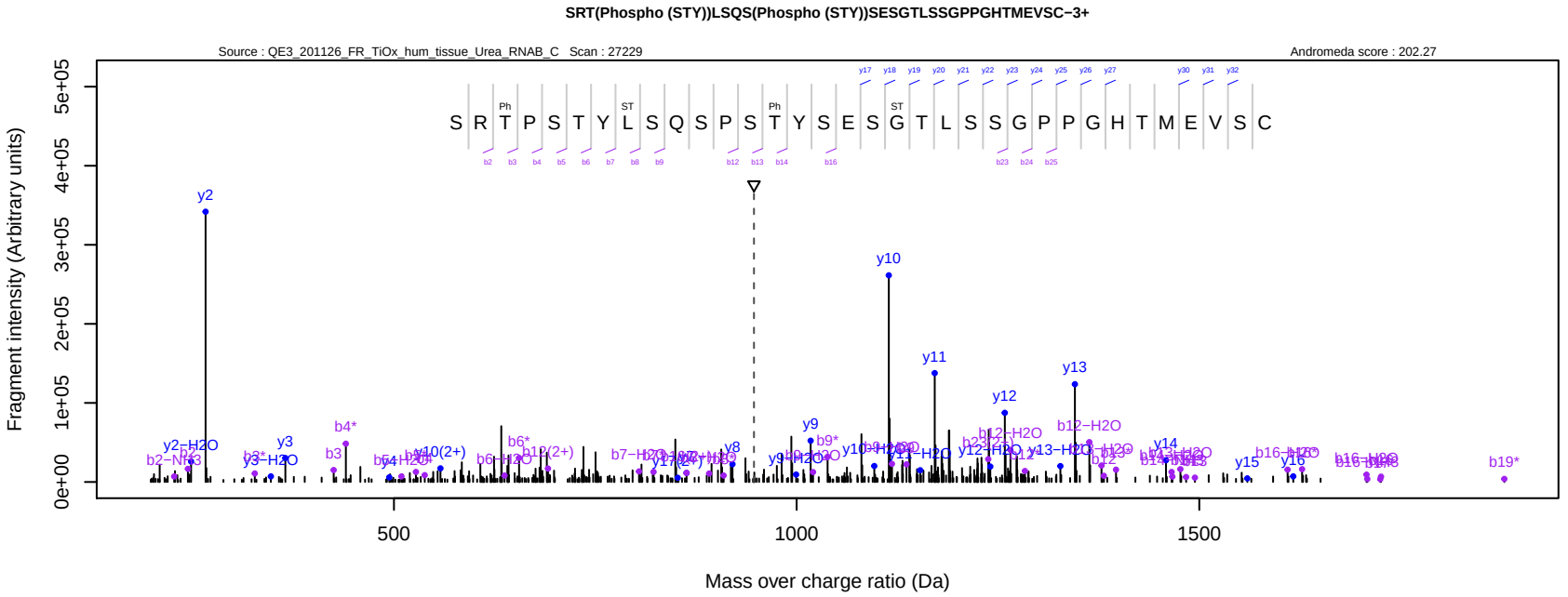


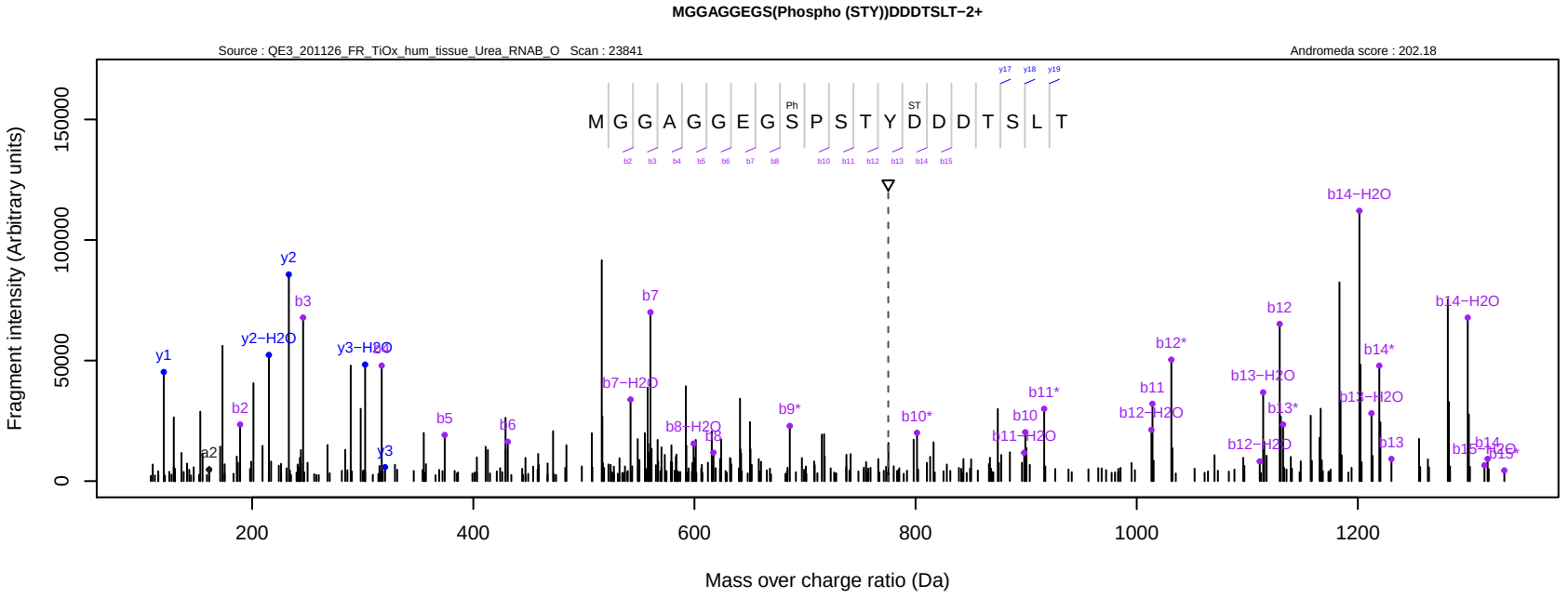

DSCIS(Phospho (STY))PSEPETK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13313
Andromeda score : 202.61
D S C I S P S T Y P S E P E T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))DS(Phospho (STY))YEQEEDIDQIVAEVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 53385
Andromeda score : 202.5
M O M D S P S T Y Y E Q E E D I D Q I V A E V K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

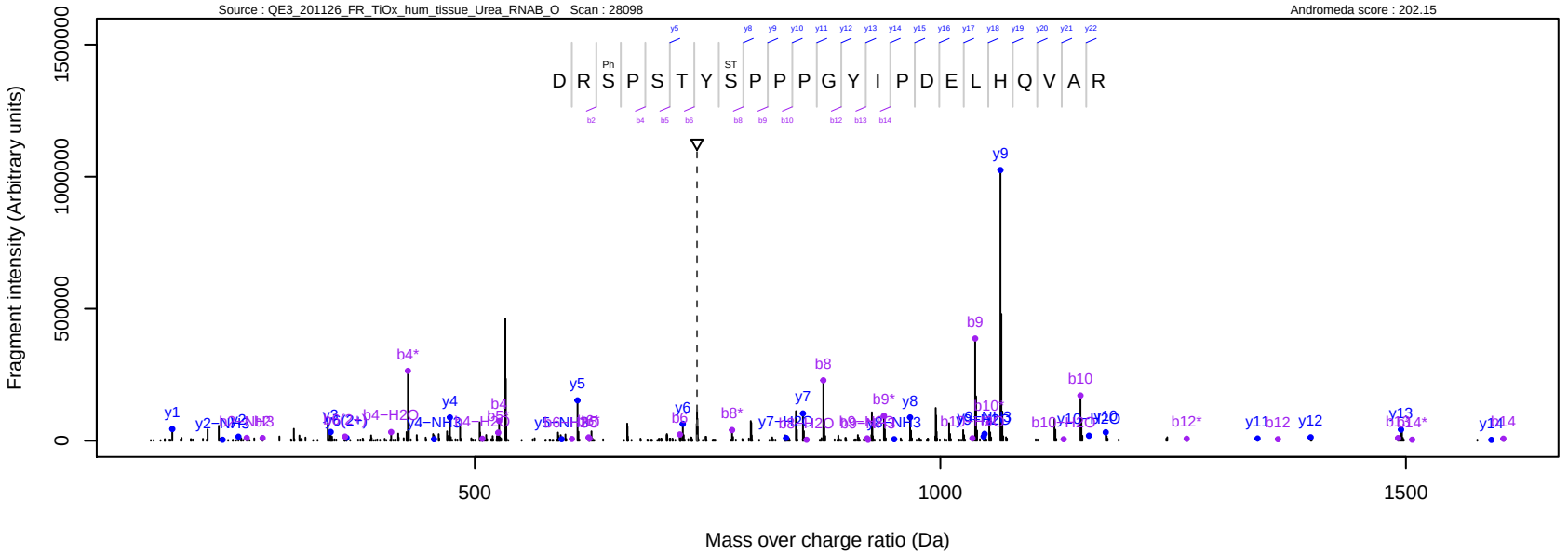

GNKSPS(Phospho (STY))PPDGSPAATPEIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16255
Andromeda score : 202.44
G N K S P S P S T Y P P D G S P A A T P E I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))TGTFVVSQPLNYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39625
Andromeda score : 202.32
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

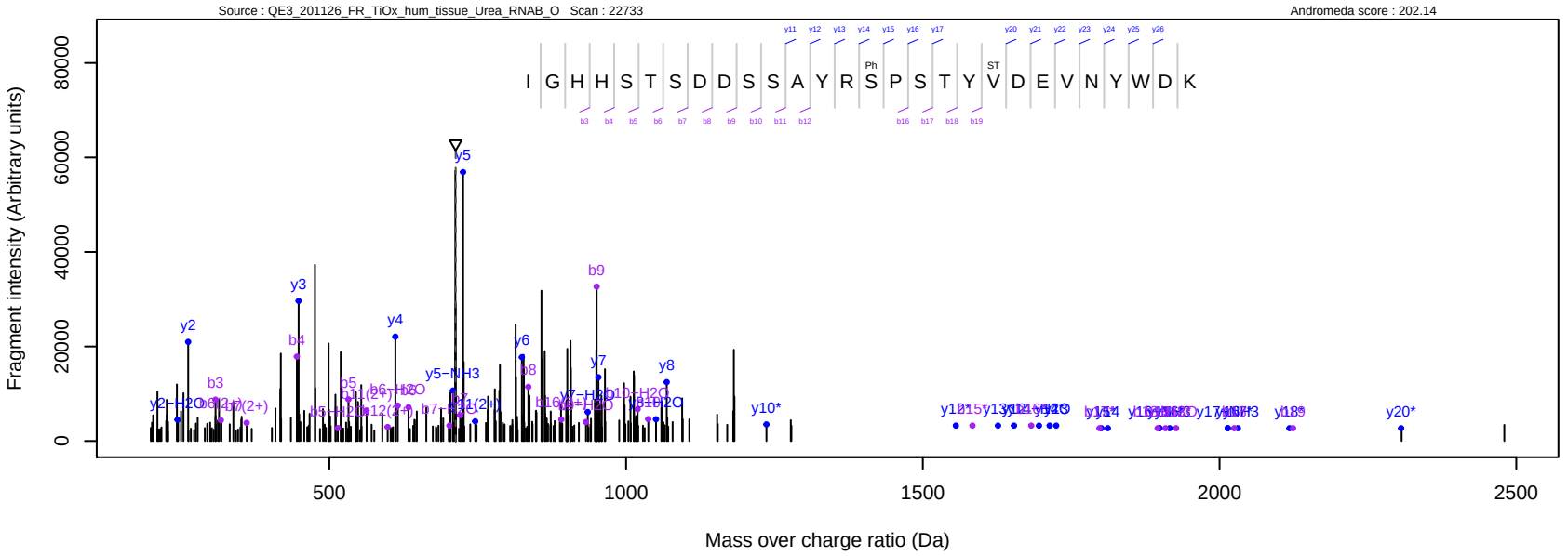

SRT(Phospho (STY))LSQS(Phospho (STY))SESGTLSSGPPGHTMEVSC−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27229
Andromeda score : 202.27
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


MGGAGGEGS(Phospho (STY))DDDTSLT−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23841
Andromeda score : 202.18
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

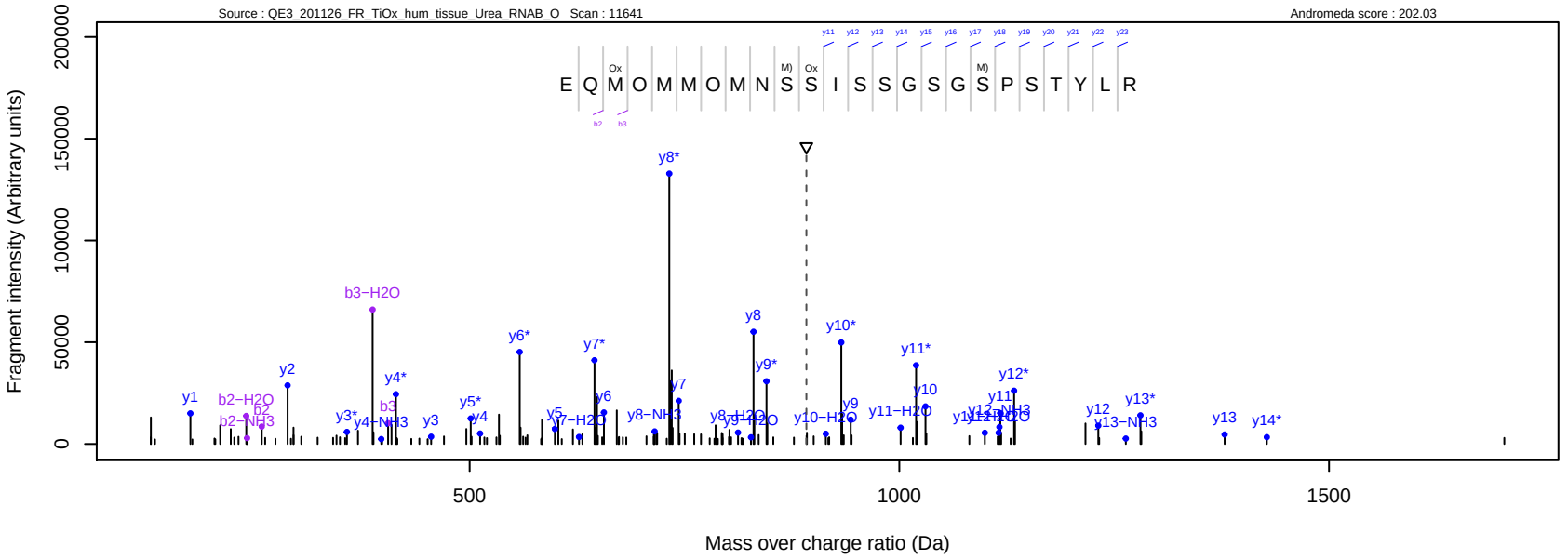
**DRS(Phospho (STY))SPPPGYIPDELHQVAR−3+**

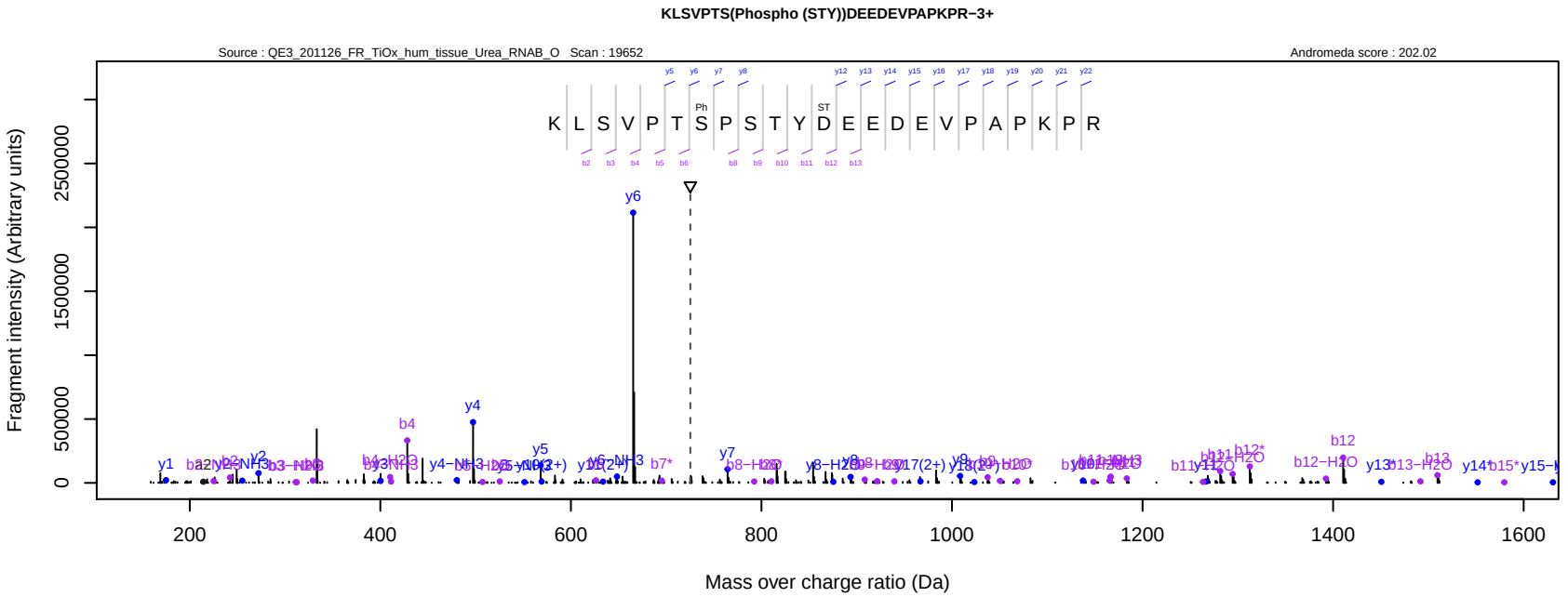


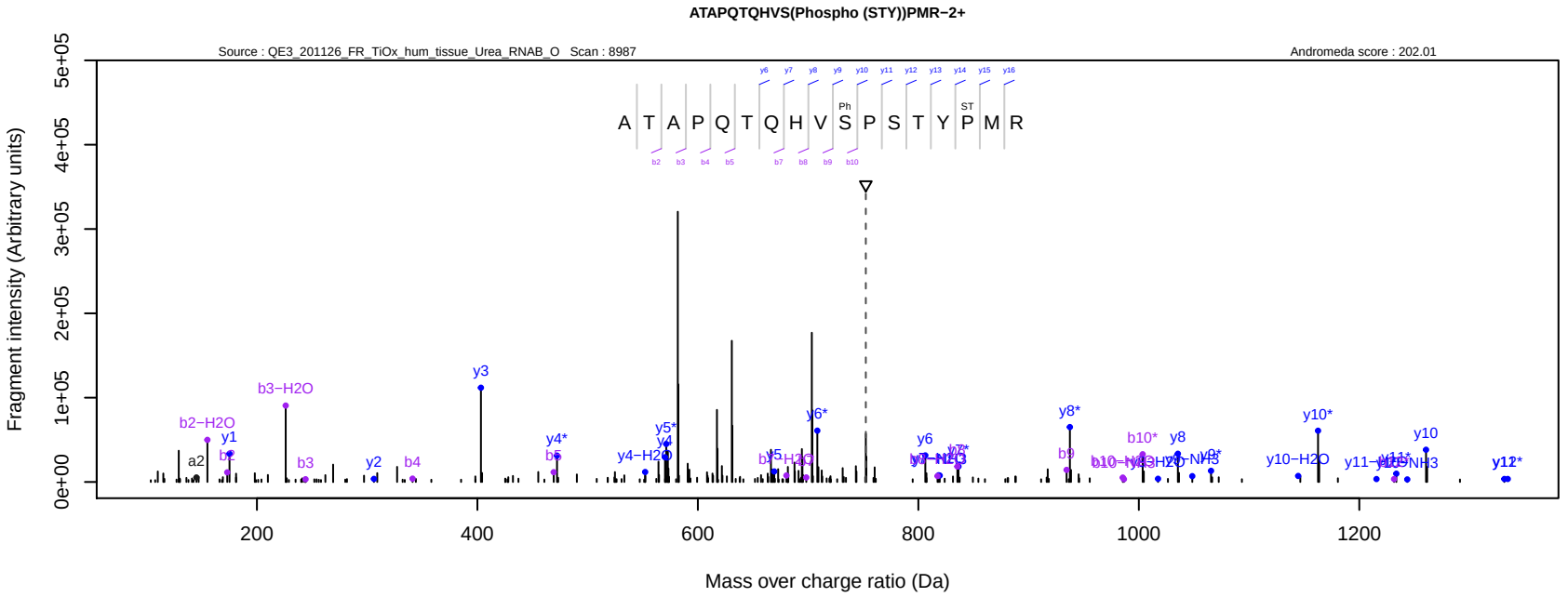

**IGHHSTSDDSSAYRS(Phospho (STY))VDEVNYWDK−4+**

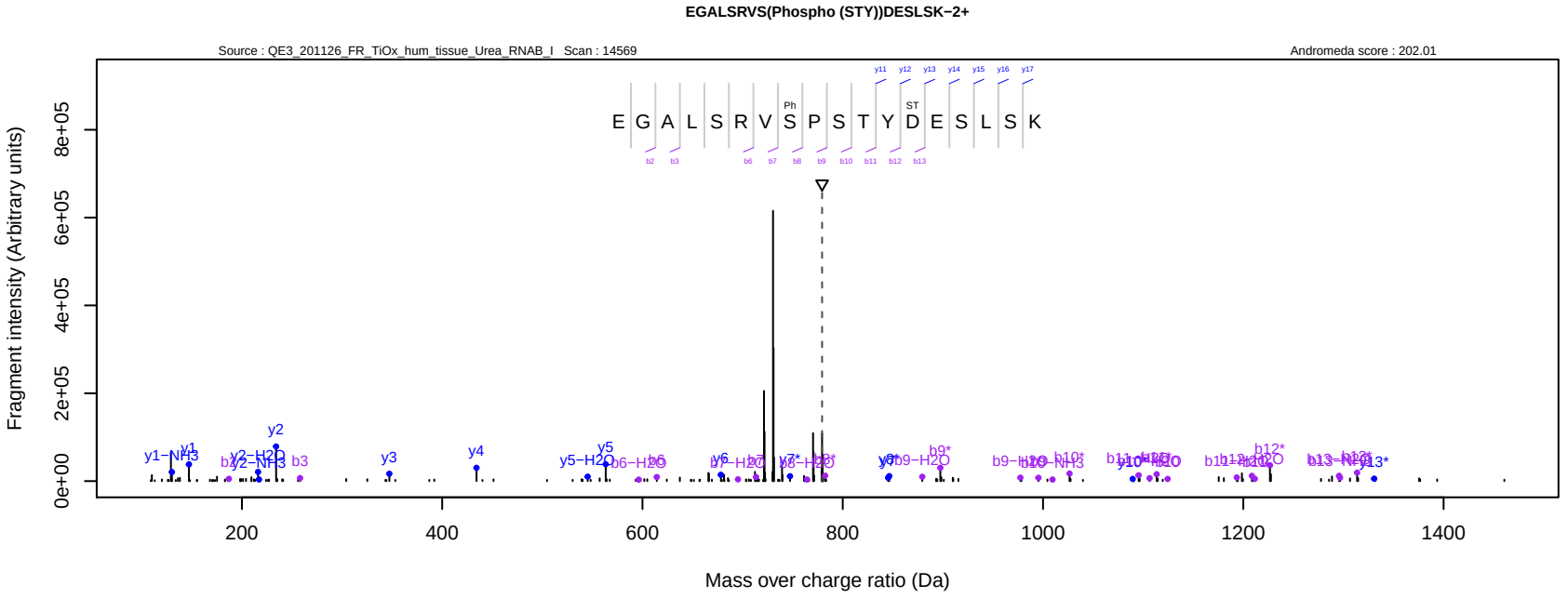


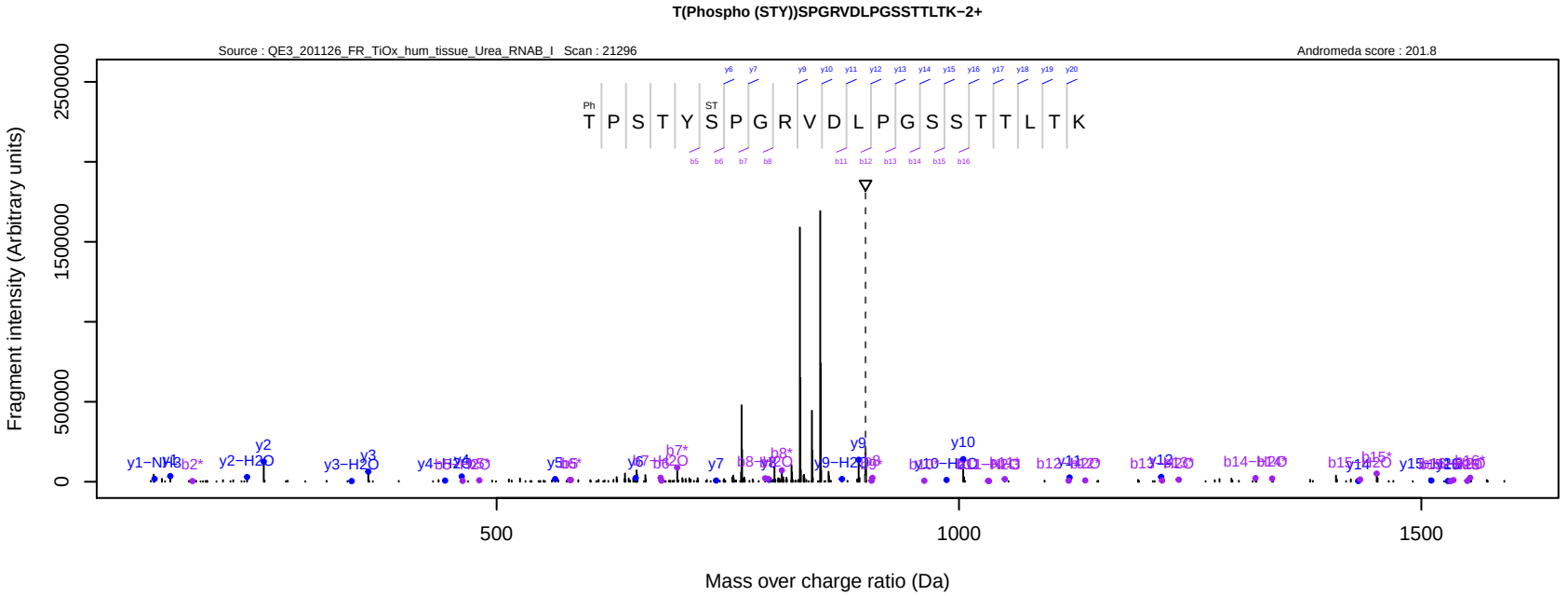

**EQM(Oxidation (M))M(Oxidation (M))NSSISSGSGS(Phospho (STY))LR−2+**

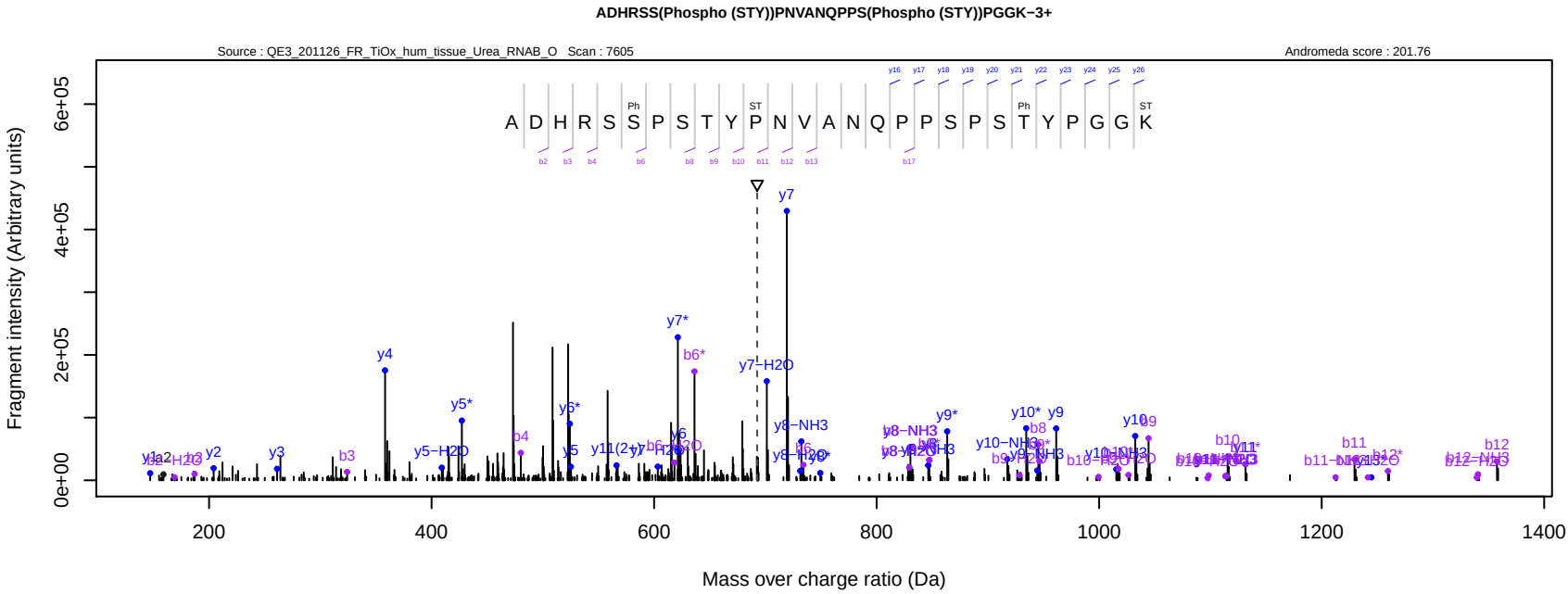


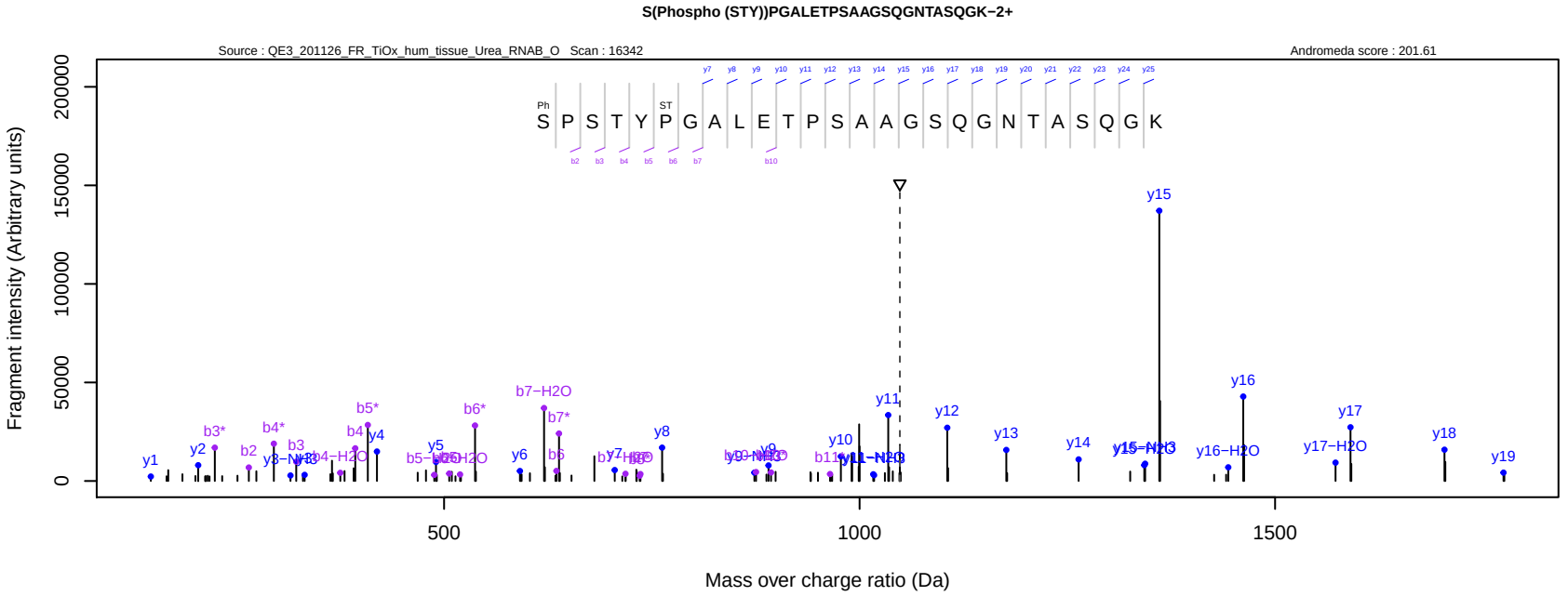

KLSVPTS(Phospho (STY))DEEDEVPAPKPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19652
Andromeda score : 202.02
K L S V P T S P S T Y D E E D E V P A P K P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ATAPQTQHVS(Phospho (STY))PMR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8987
Andromeda score : 202.01
A T A P Q T Q H V S P S T Y P M R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

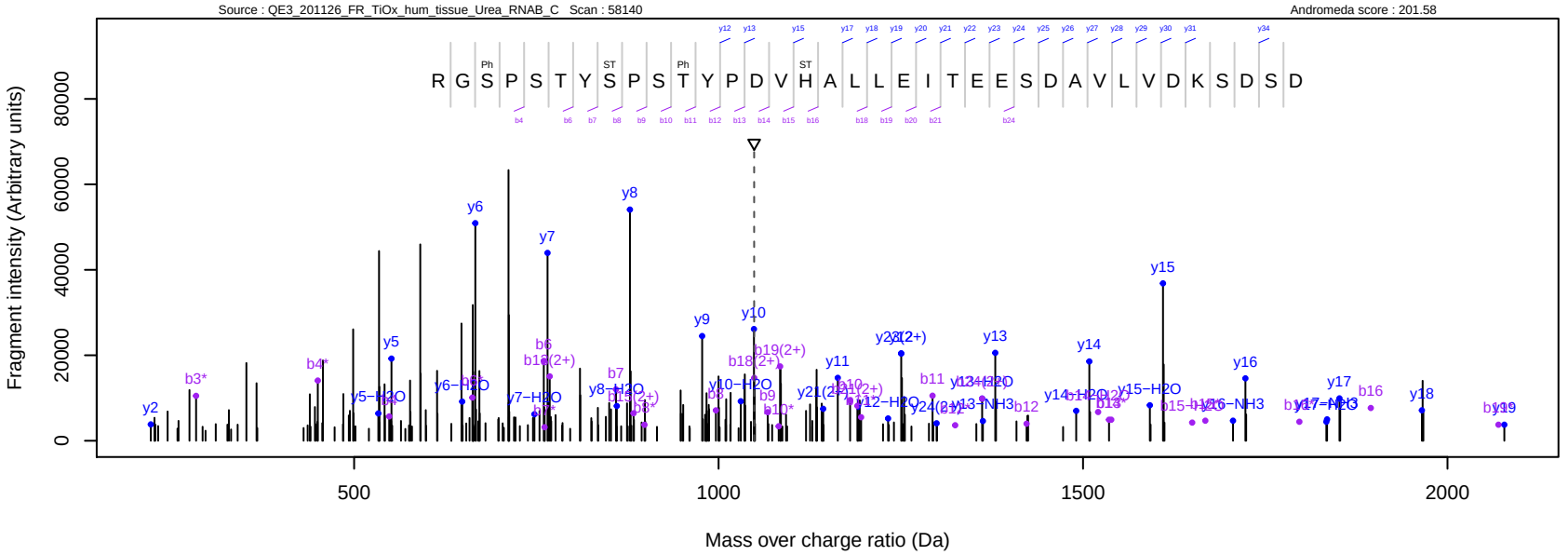

EGALSRVS(Phospho (STY))DESLSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14569
Andromeda score : 202.01
E G A L S R V S P S T Y D E S L S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


T(Phospho (STY))SPGRVDLPGSSTTLTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21296
Andromeda score : 201.8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

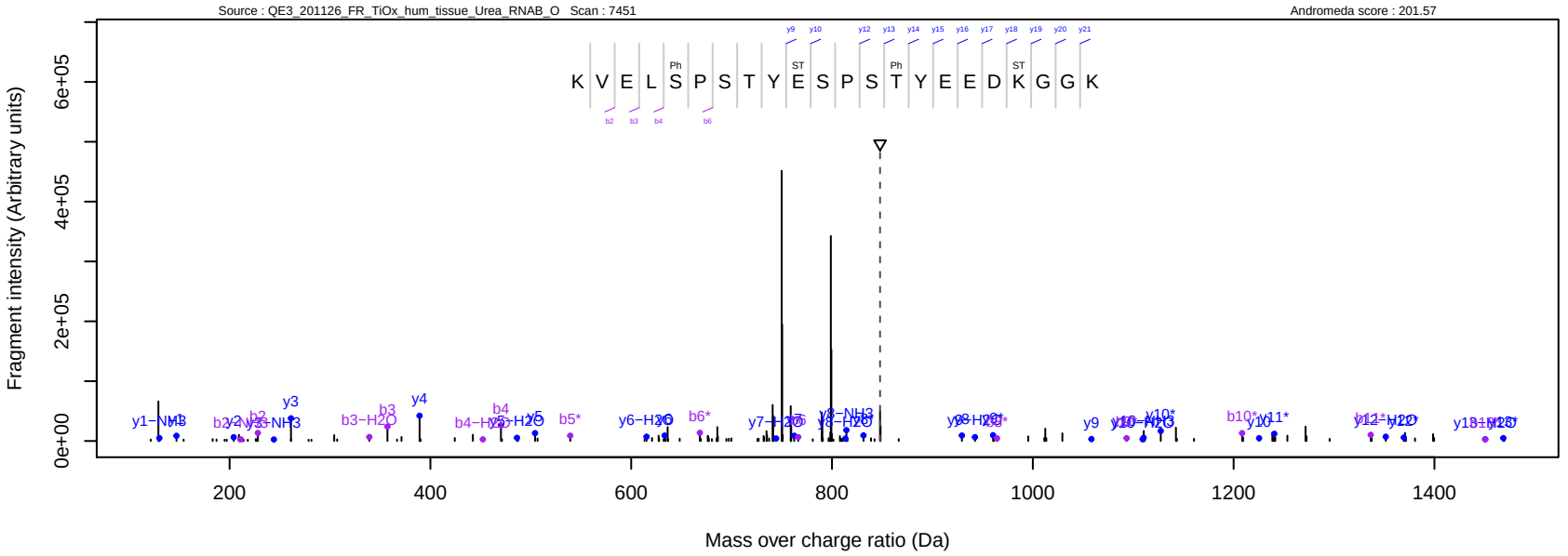

ADHRSS(Phospho (STY))PNVANQPPS(Phospho (STY))PGGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7605
Andromeda score : 201.76
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))PGALETPSAAGSQGNTASQGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16342
Andromeda score : 201.61
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

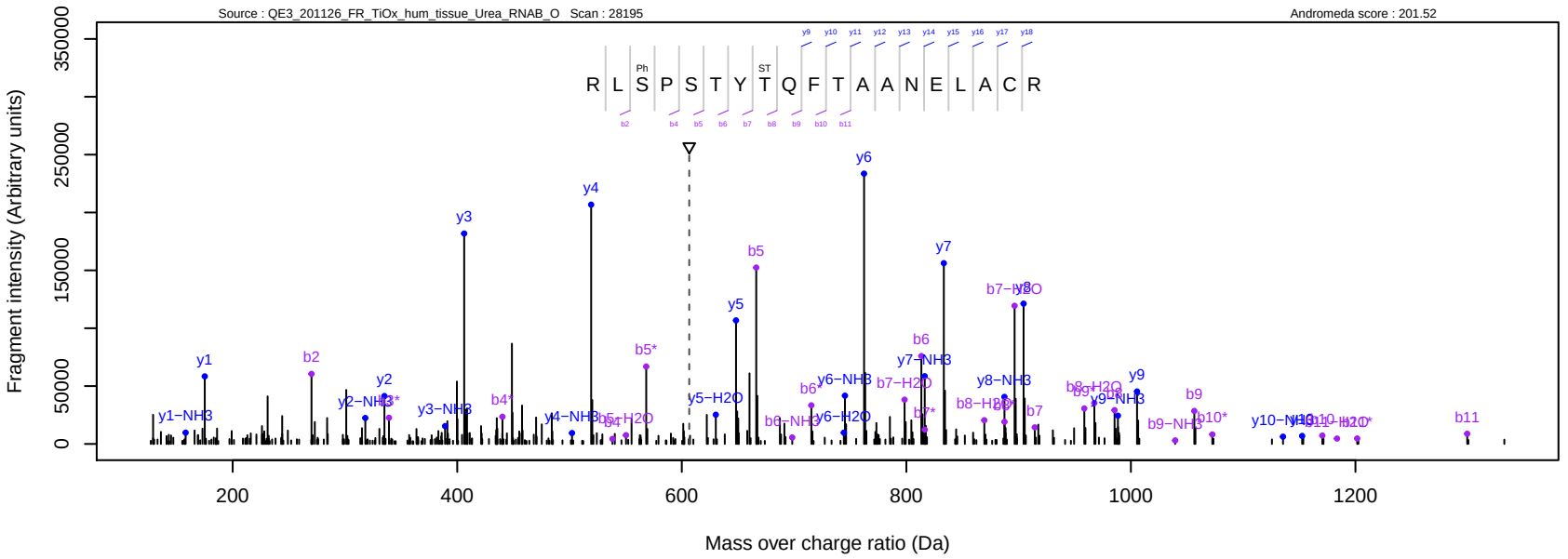
**RGS(Phospho (STY))S(Phospho (STY))PDVHALLEITEESDAVLVDKSDSD−3+**

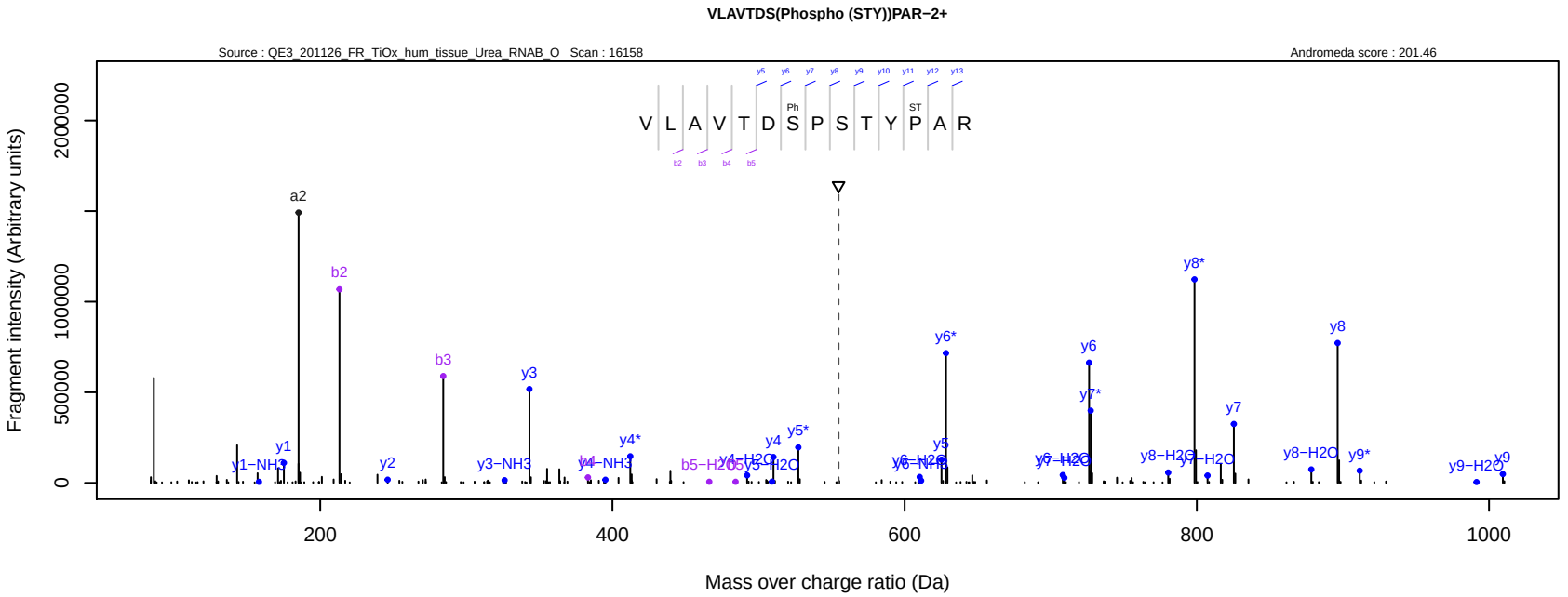


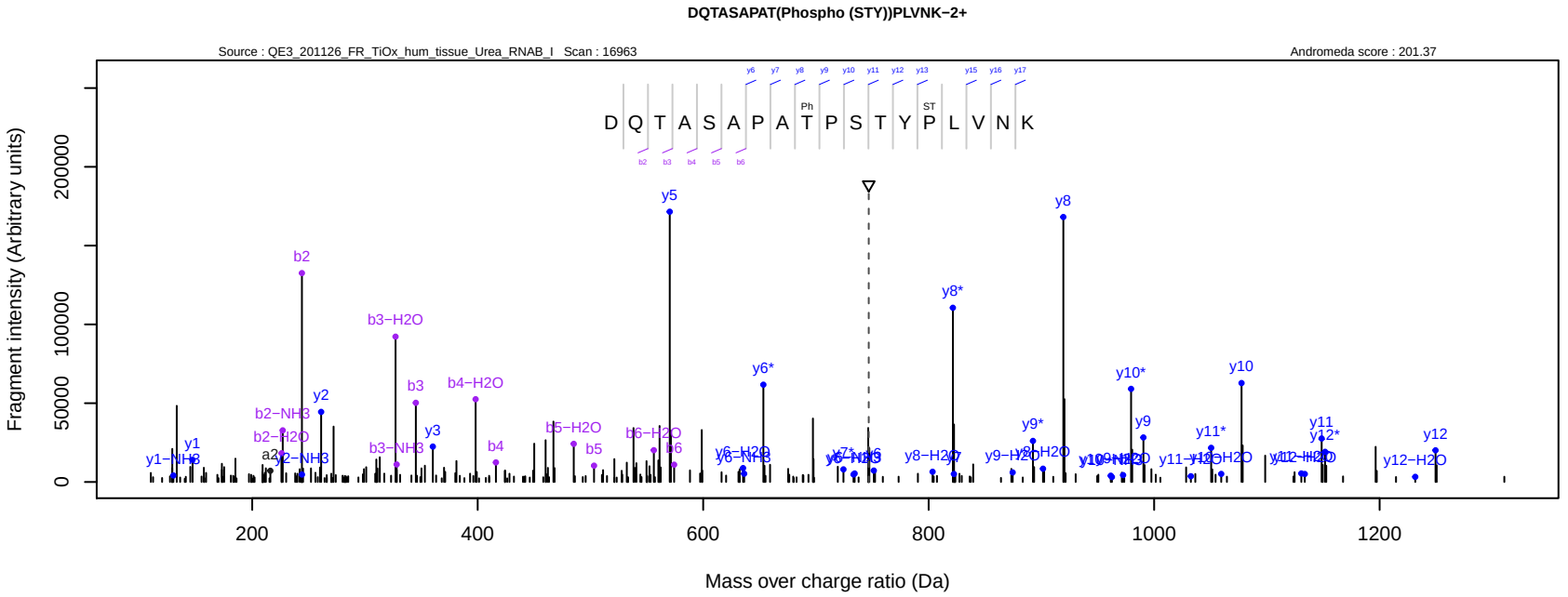

**KVELS(Phospho (STY))ES(Phospho (STY))EEDKGGK−2+**

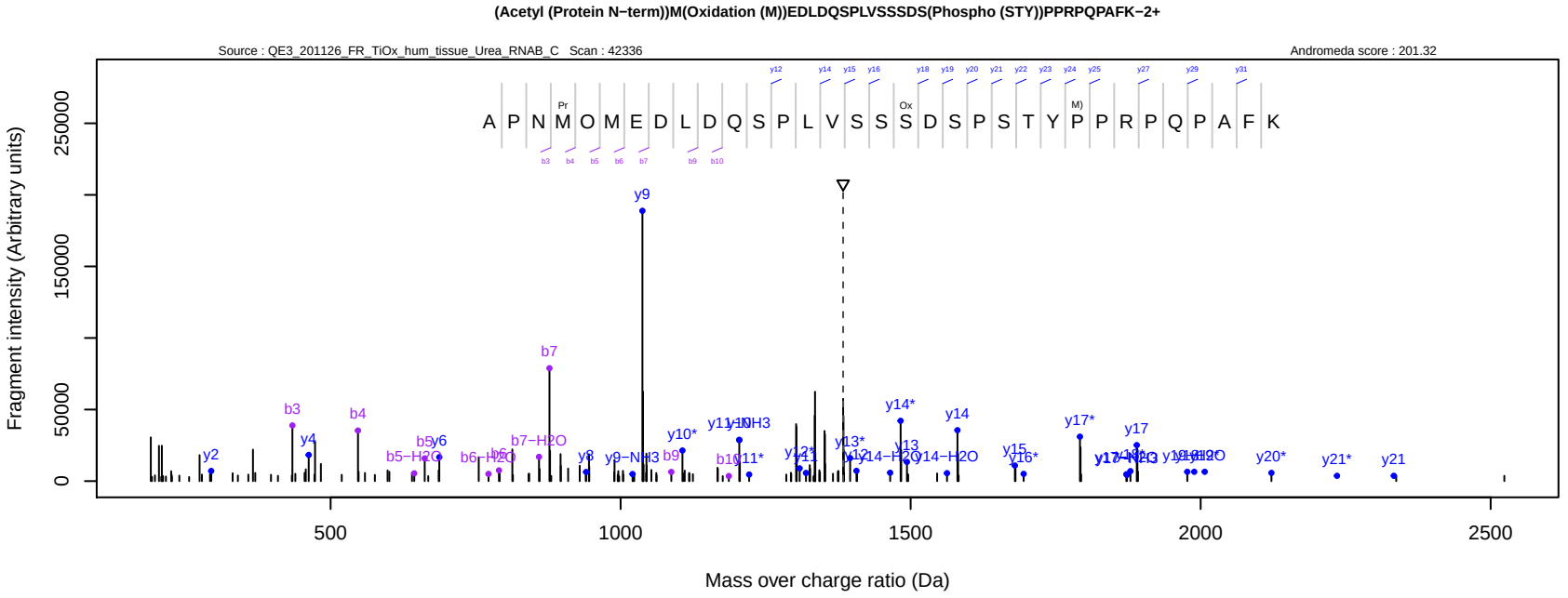


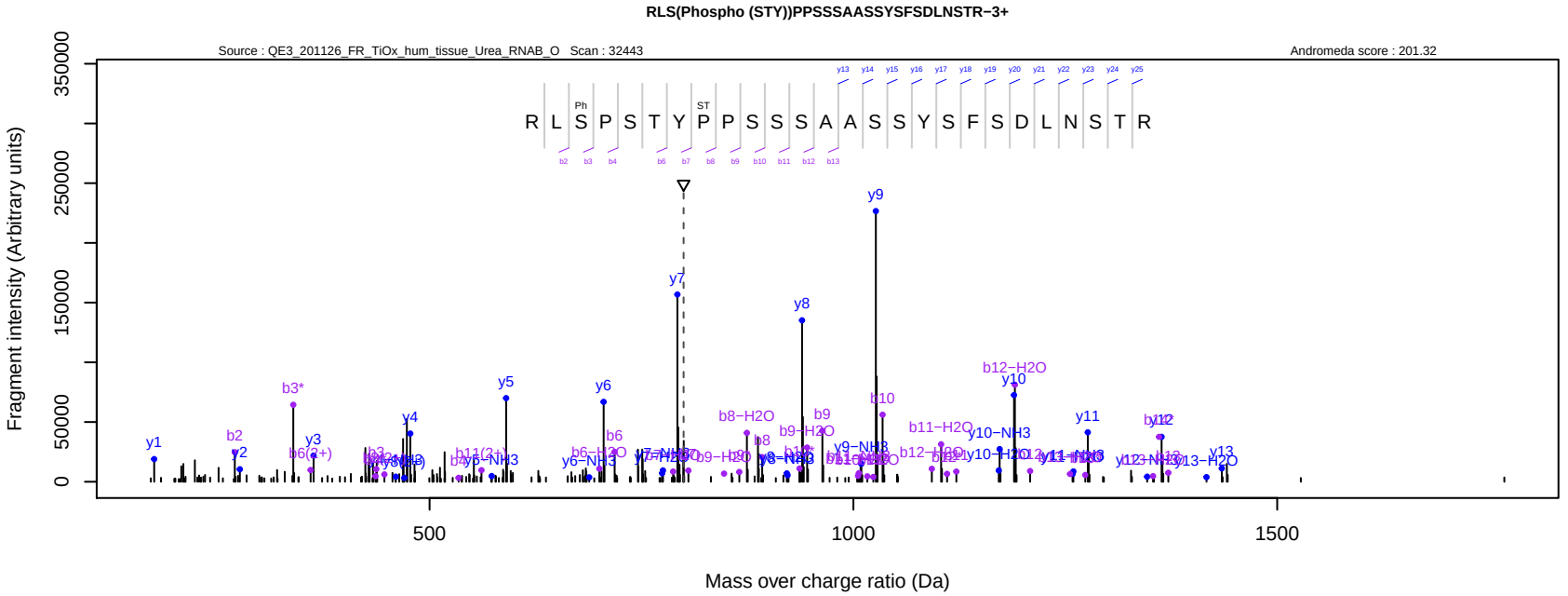

**RLS(Phospho (STY))TQFTAANELACR−3+**

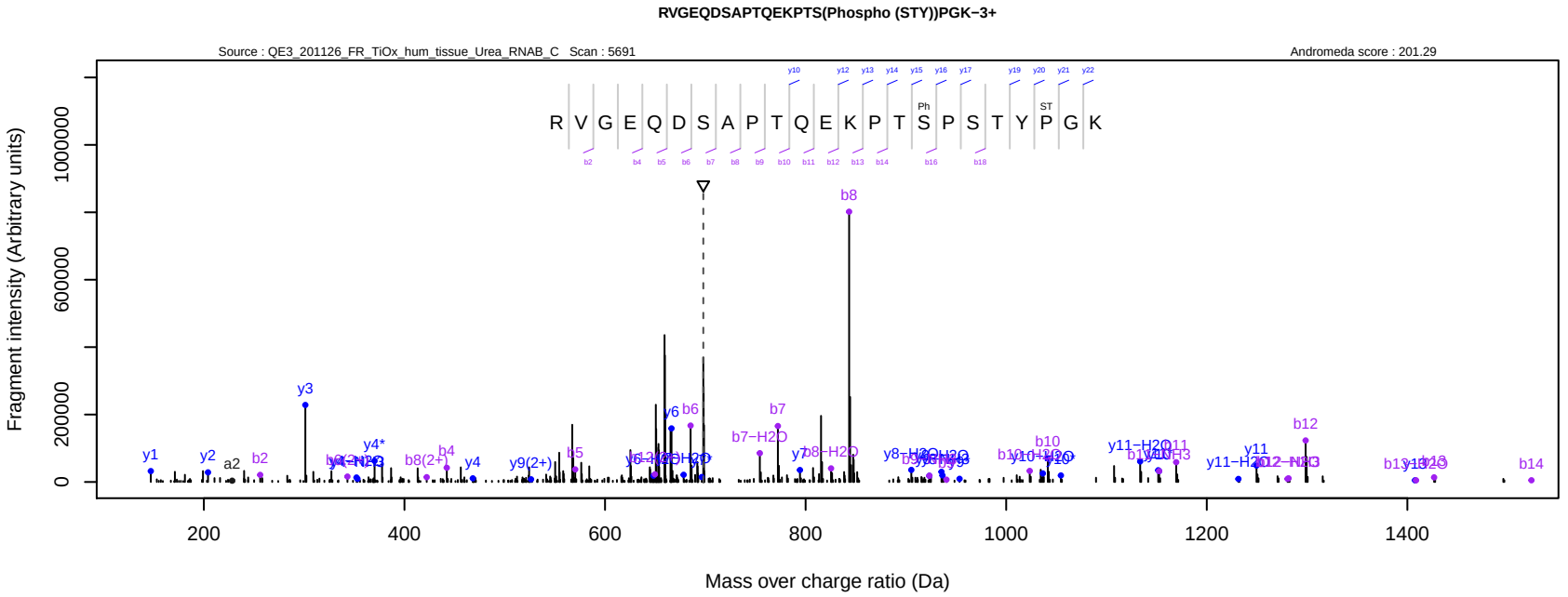


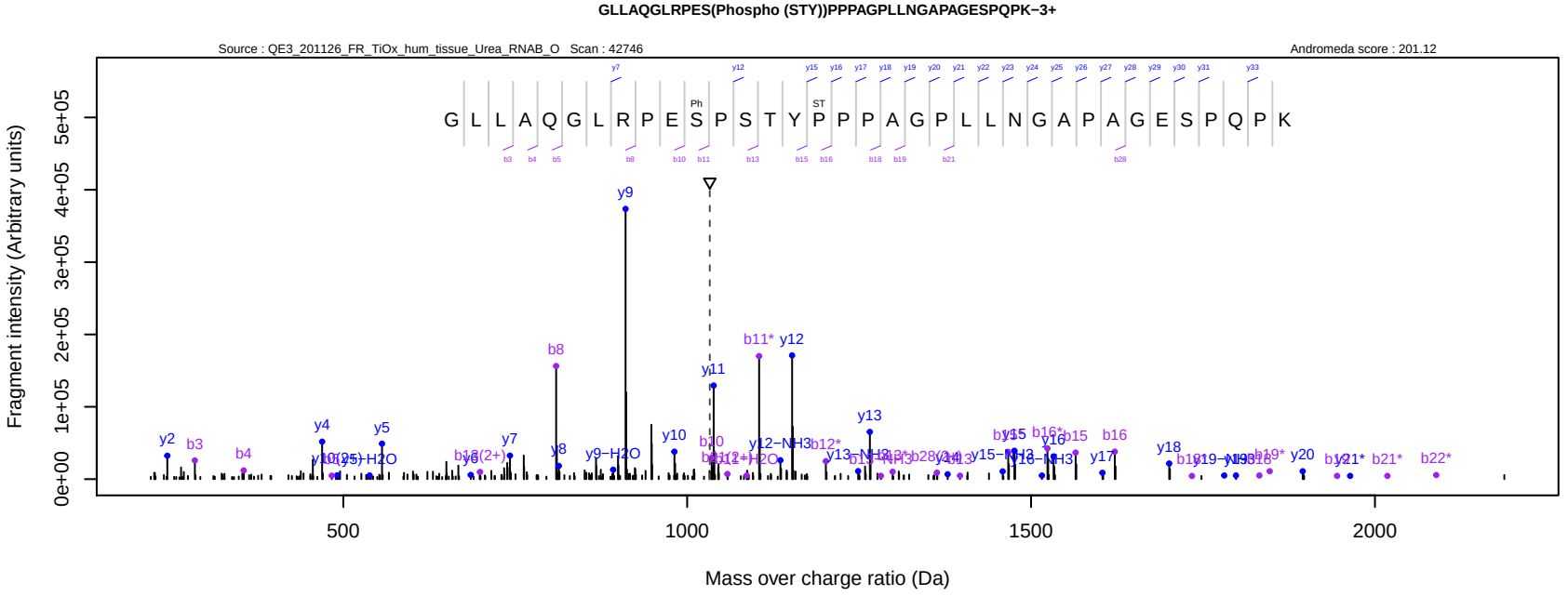

VLAVTDS(Phospho (STY))PAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16158
Andromeda score : 201.46
V L A V T D S P S T Y P A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

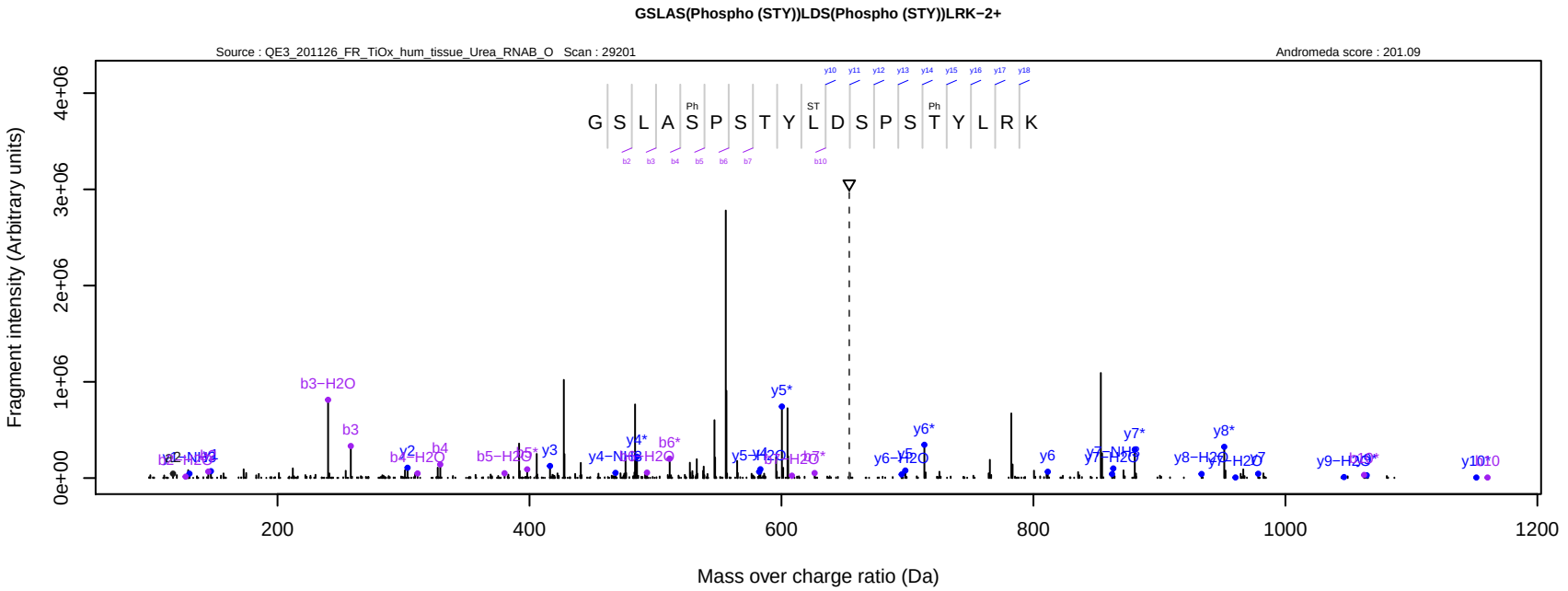

DQTASAPAT(Phospho (STY))PLVNK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 16963
Andromeda score : 201.37
D Q T A S A P A T P S T Y P L V N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

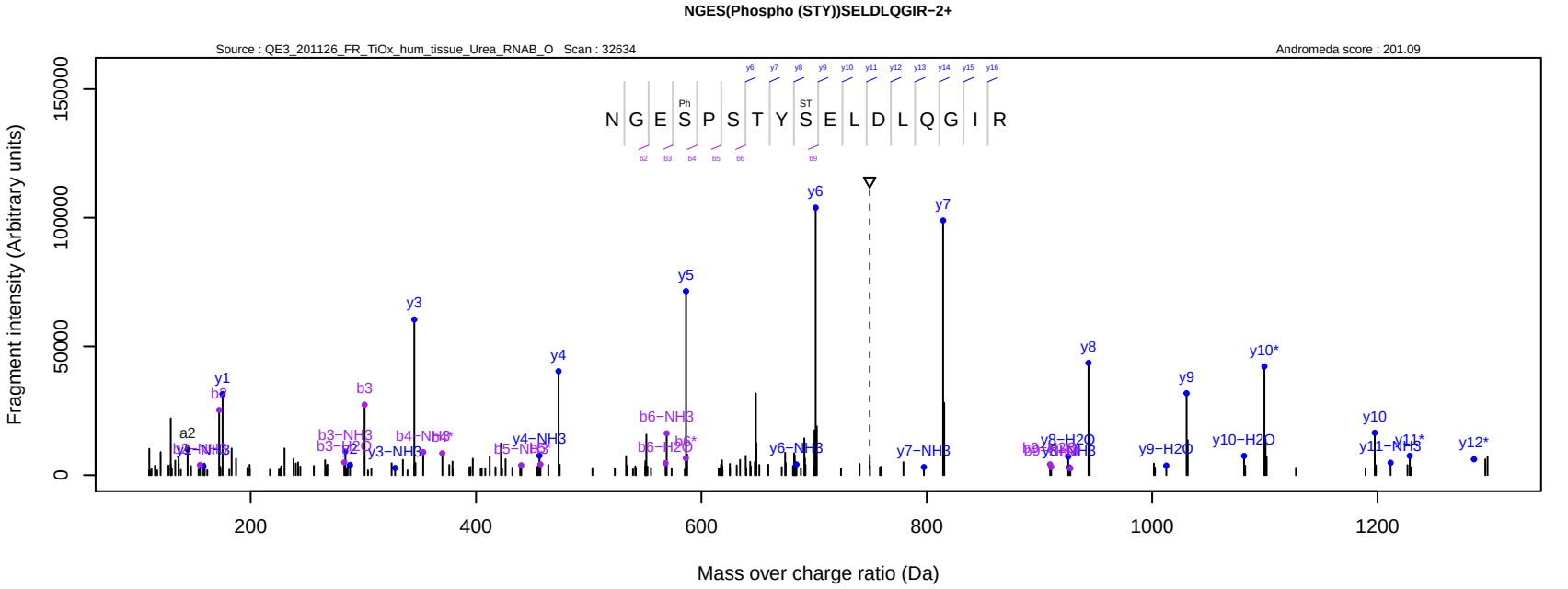

(Acetyl (Protein N−term))M(Oxidation (M))EDLDQSPLVSSSDS(Phospho (STY))PPRPQPAFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 42336
Andromeda score : 201.32
A P N M O M E D L D Q S P L V S S S D S P S T Y P P R P Q P A F K
Pr
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

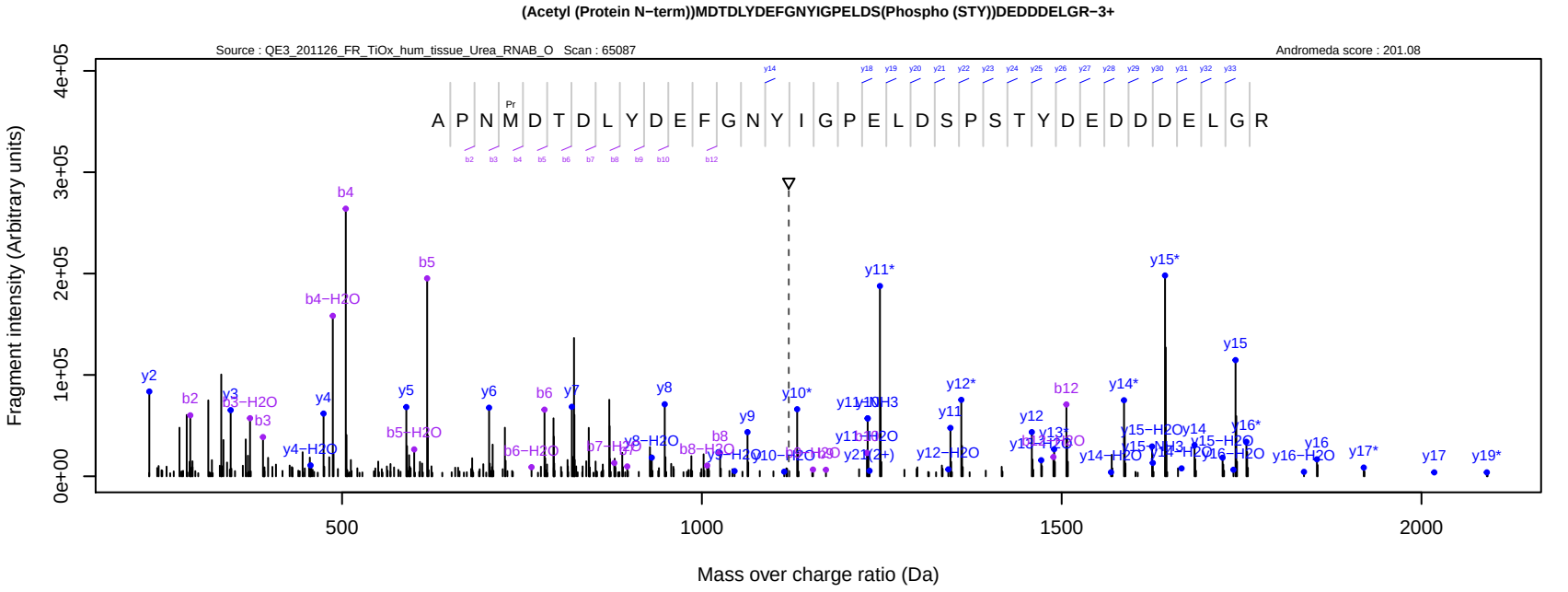

RLS(Phospho (STY))PPSSSAASSYSFSDLNSTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32443
Andromeda score : 201.32
R L S P S T Y P P S S S A A S S Y S F S D L N S T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RVGEQDSAPTQEKPTS(Phospho (STY))PGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 5691
Andromeda score : 201.29
R V G E Q D S A P T Q E K P T S P S T Y P G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

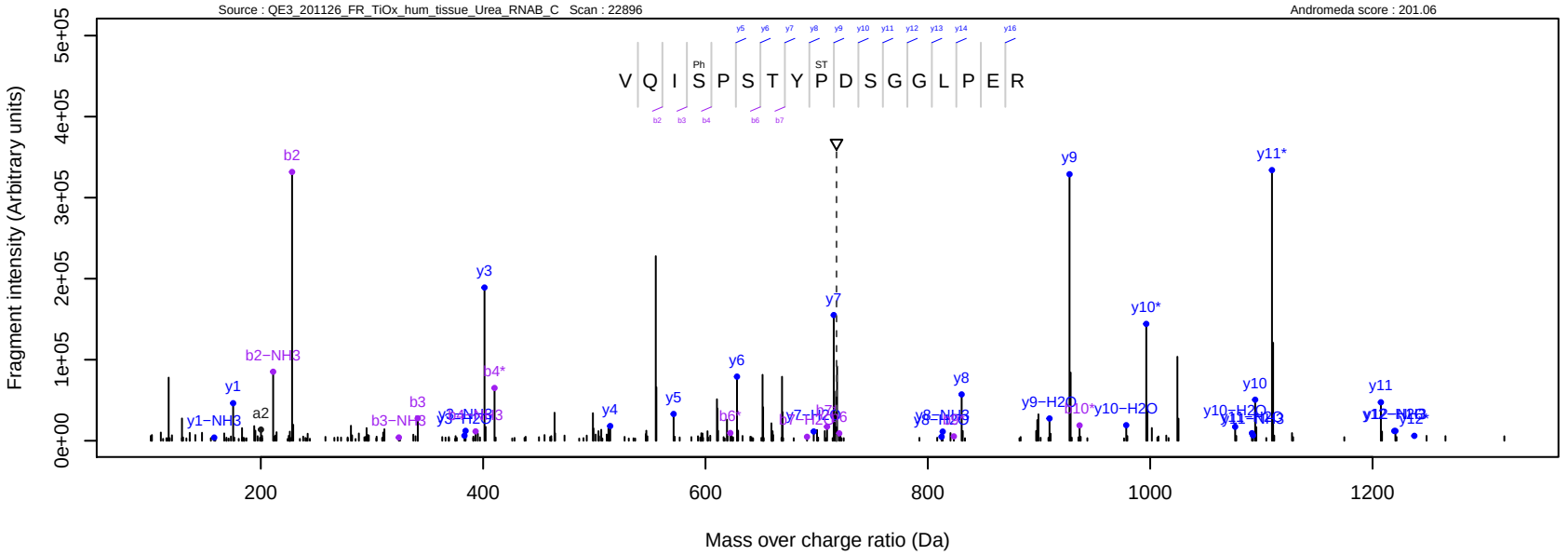

GLLAQGLRPES(Phospho (STY))PPPAGPLLNGAPAGESPQPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 42746
Andromeda score : 201.12
G L L A Q G L R P E S P S T Y P P P A G P L L N G A P A G E S P Q P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GSLAS(Phospho (STY))LDS(Phospho (STY))LRK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29201
Andromeda score : 201.09
G S L A S P S T Y L D S P S T Y L R K
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

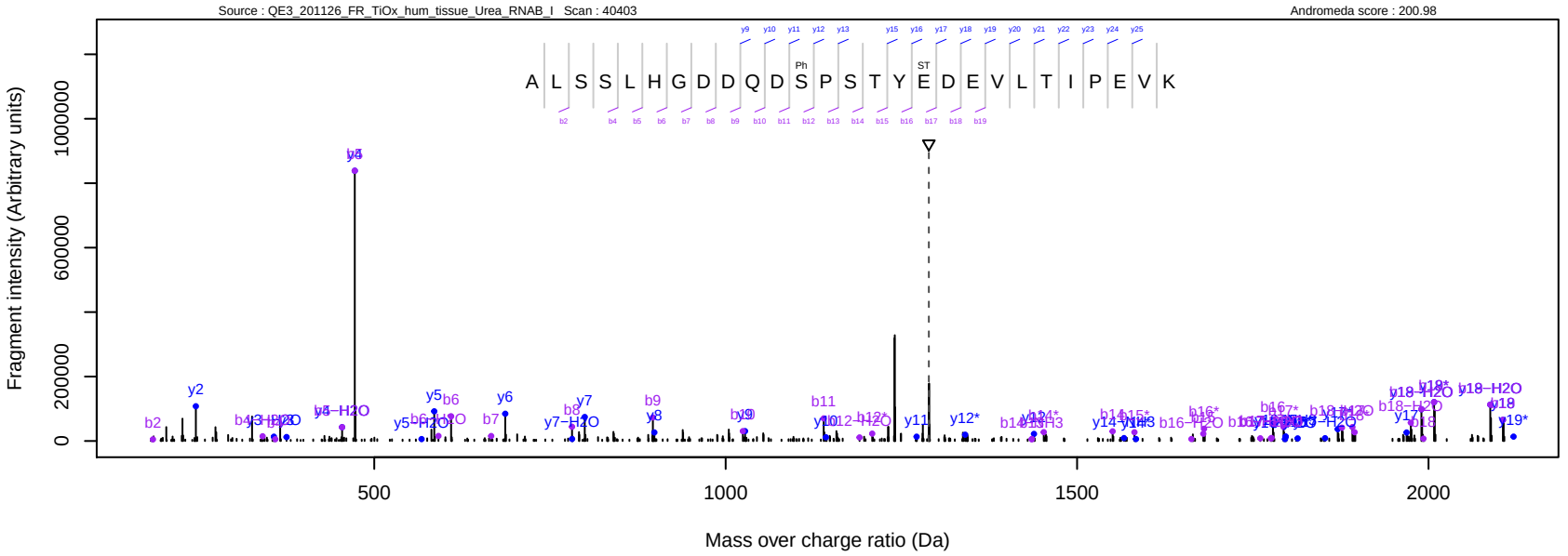

NGES(Phospho (STY))SELDLQGIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32634
Andromeda score : 201.09
N G E S P S T Y S E L D L Q G I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))MDTDLYDEFGNYIGPELDS(Phospho (STY))DEDDDELGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 65087
Andromeda score : 201.08
A P N M D T D L Y D E F G N Y I G P E L D S P S T Y D E D D D E L G R
Pr
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

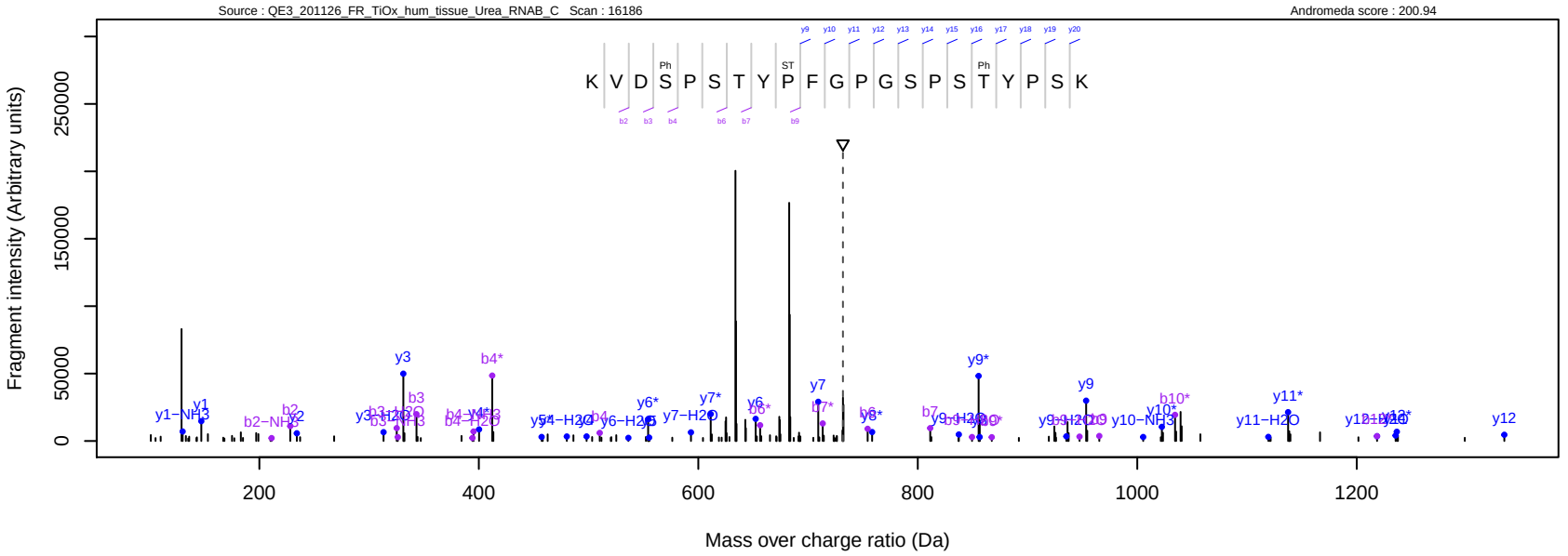
VQIS(Phospho (STY))PDSGGLPER−2+

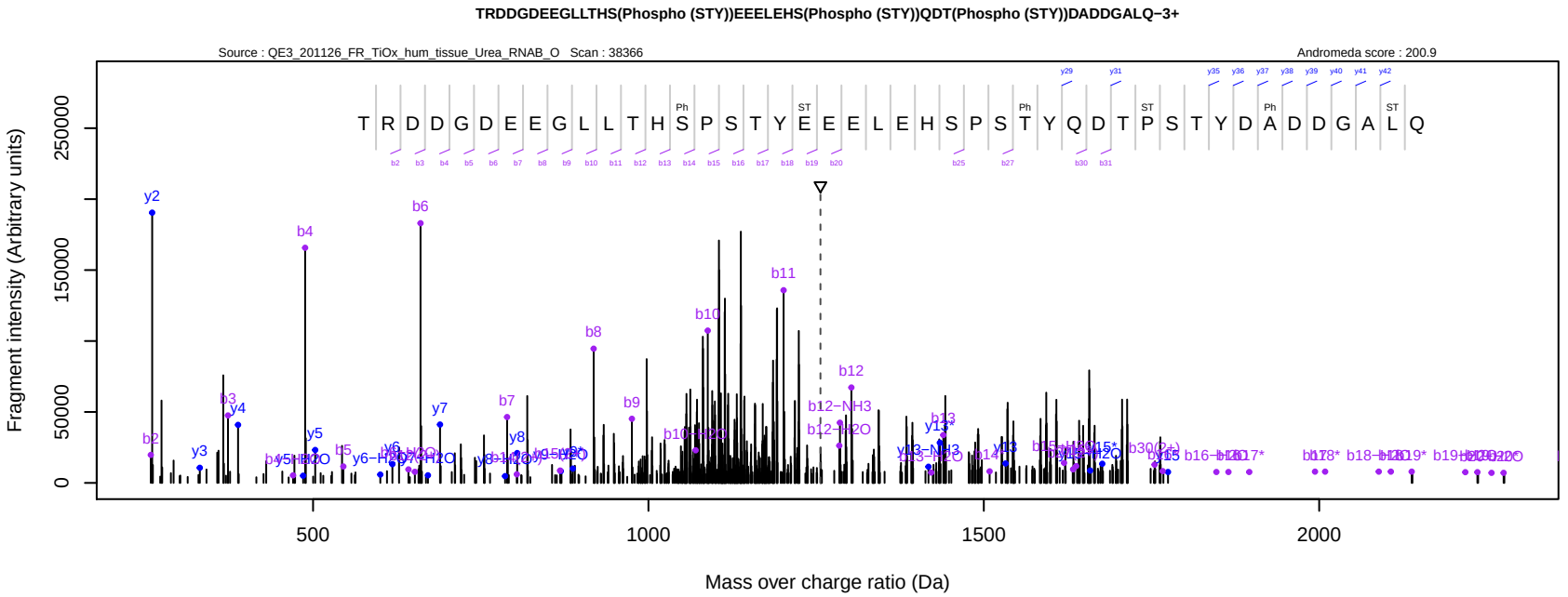


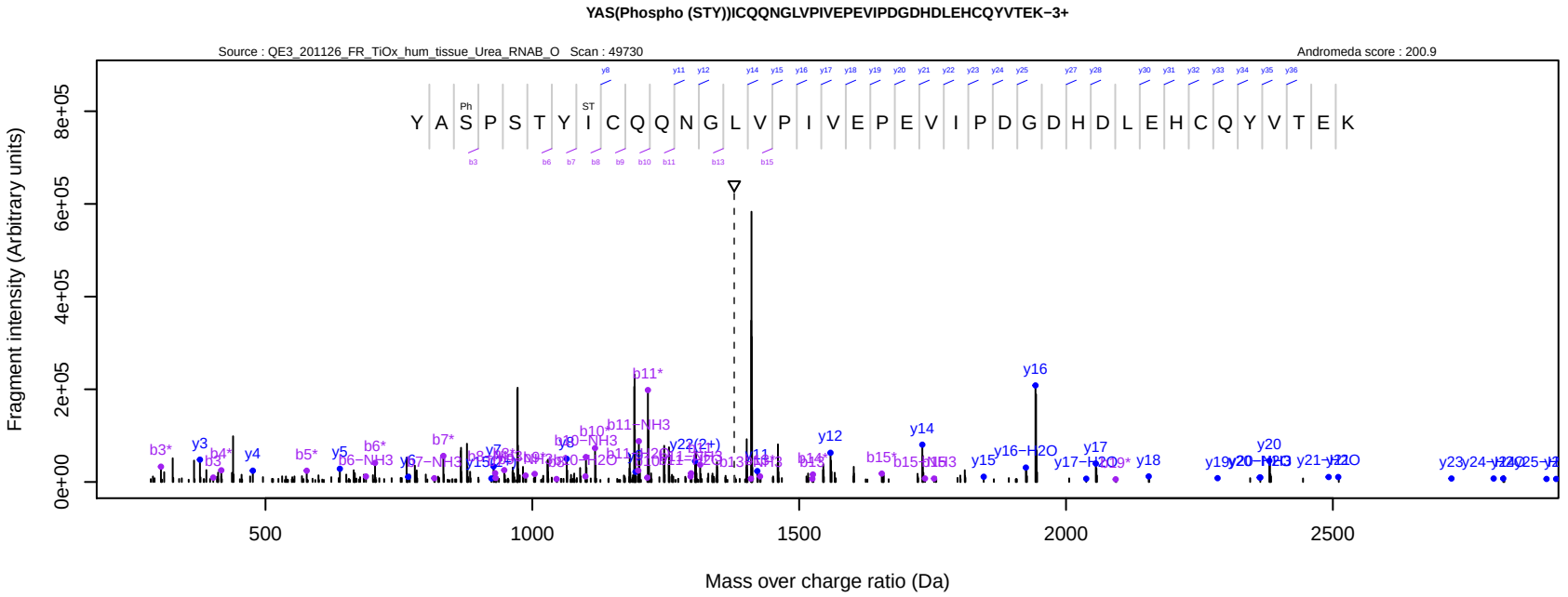

ALSSLHGDDQDS(Phospho (STY))EDEVLTIPEVK−2+

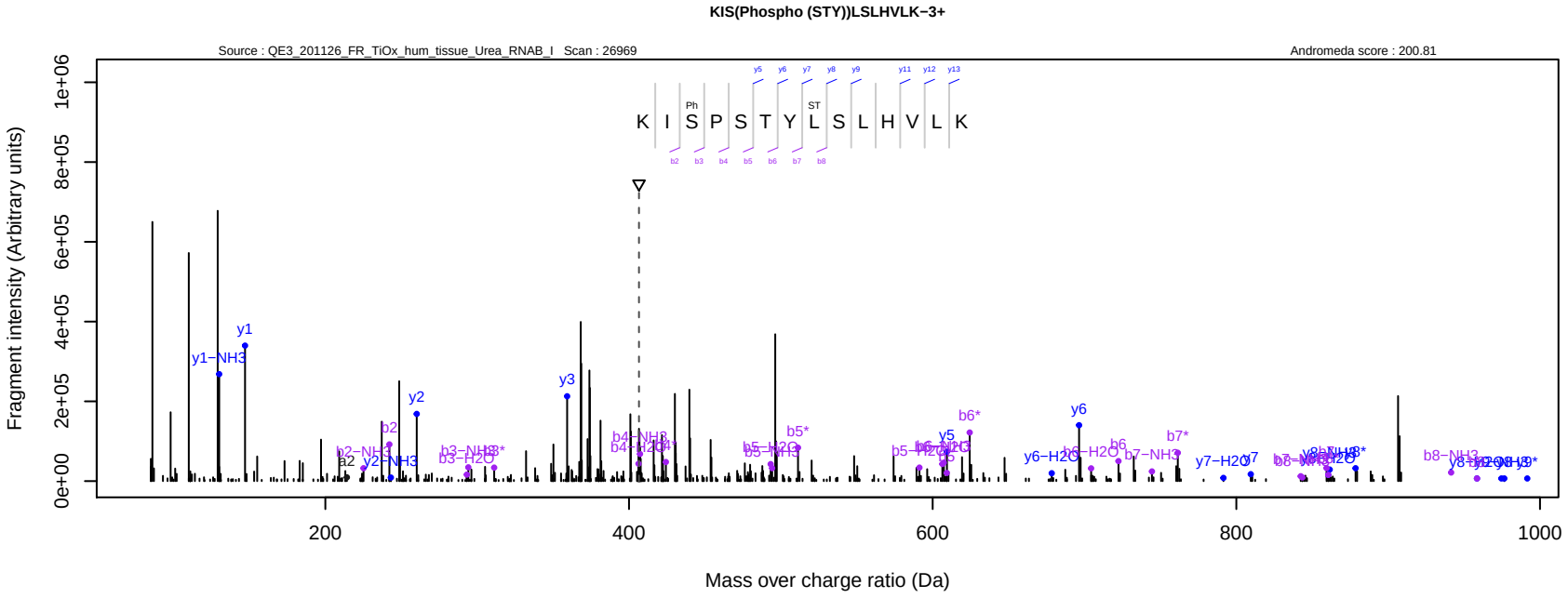



KVDS(Phospho (STY))PFGPGS(Phospho (STY))PSK−2+

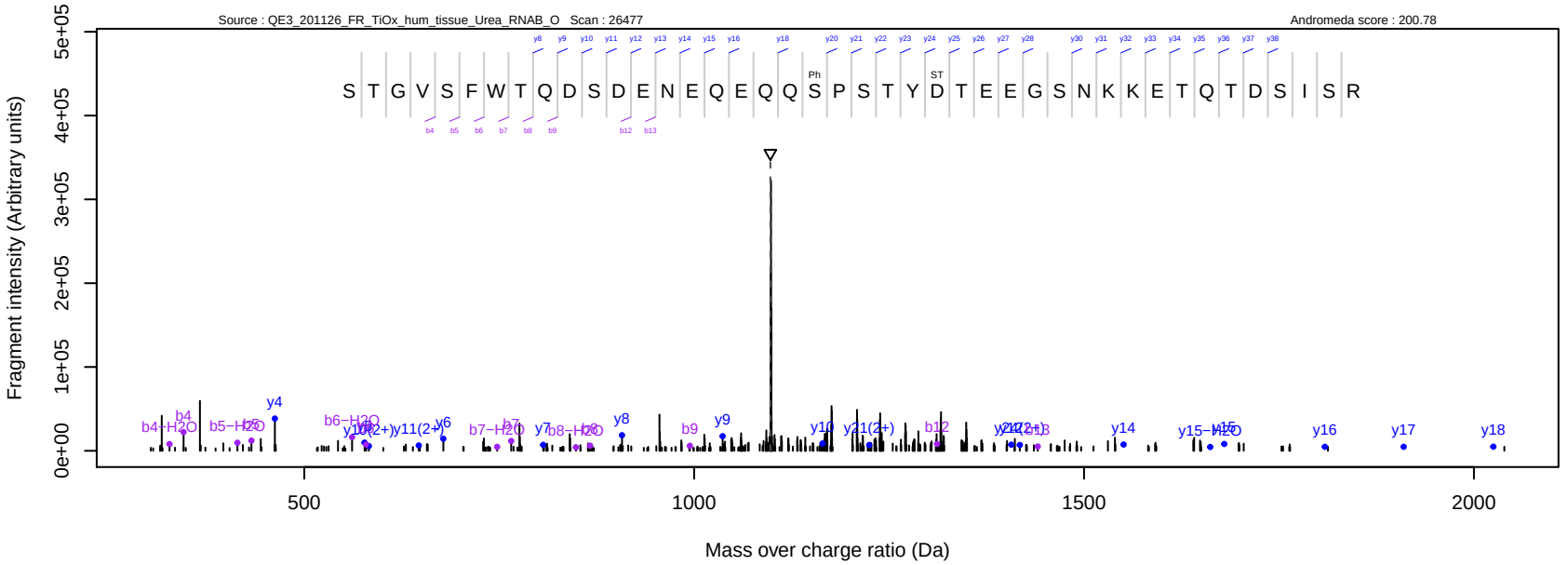



TRDDGDEEGLLTHS(Phospho (STY))EEELEHS(Phospho (STY))QDT(Phospho (STY))DADDGALQ−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38366
Andromeda score : 200.9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

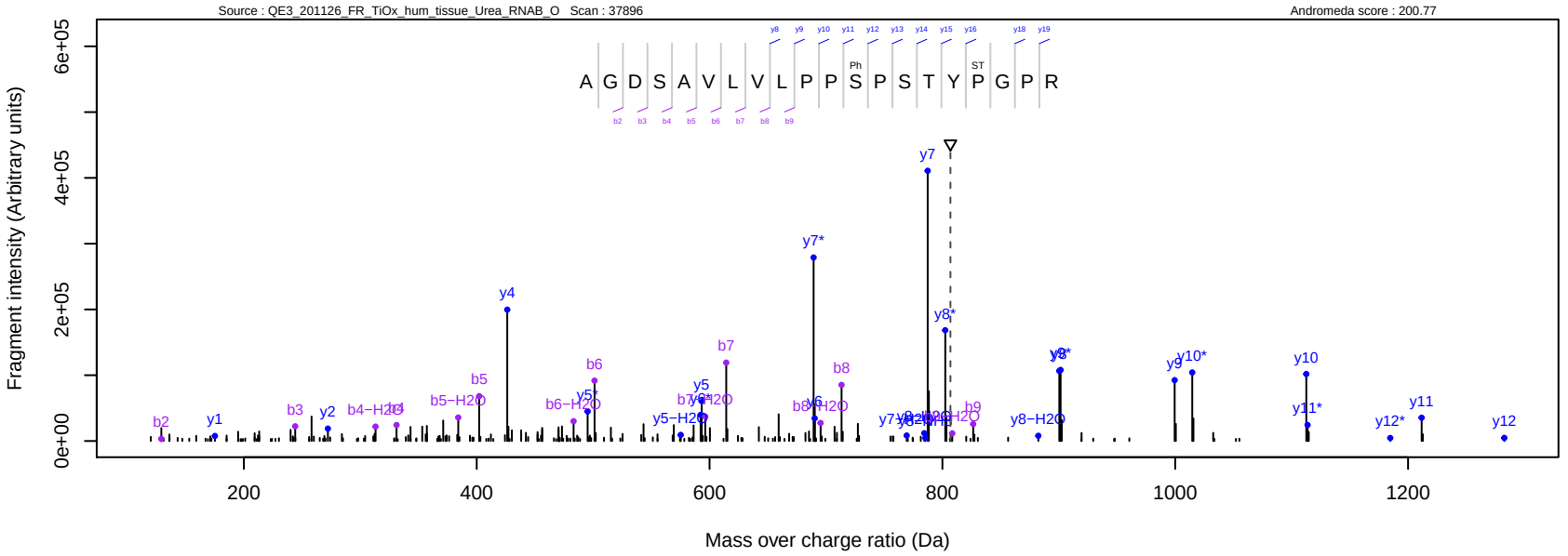

YAS(Phospho (STY))ICQQNGLVPIVEPEVIPDGDHDLEHCQYVTEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49730
Andromeda score : 200.9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KIS(Phospho (STY))LSLHVLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26969
Andromeda score : 200.81
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

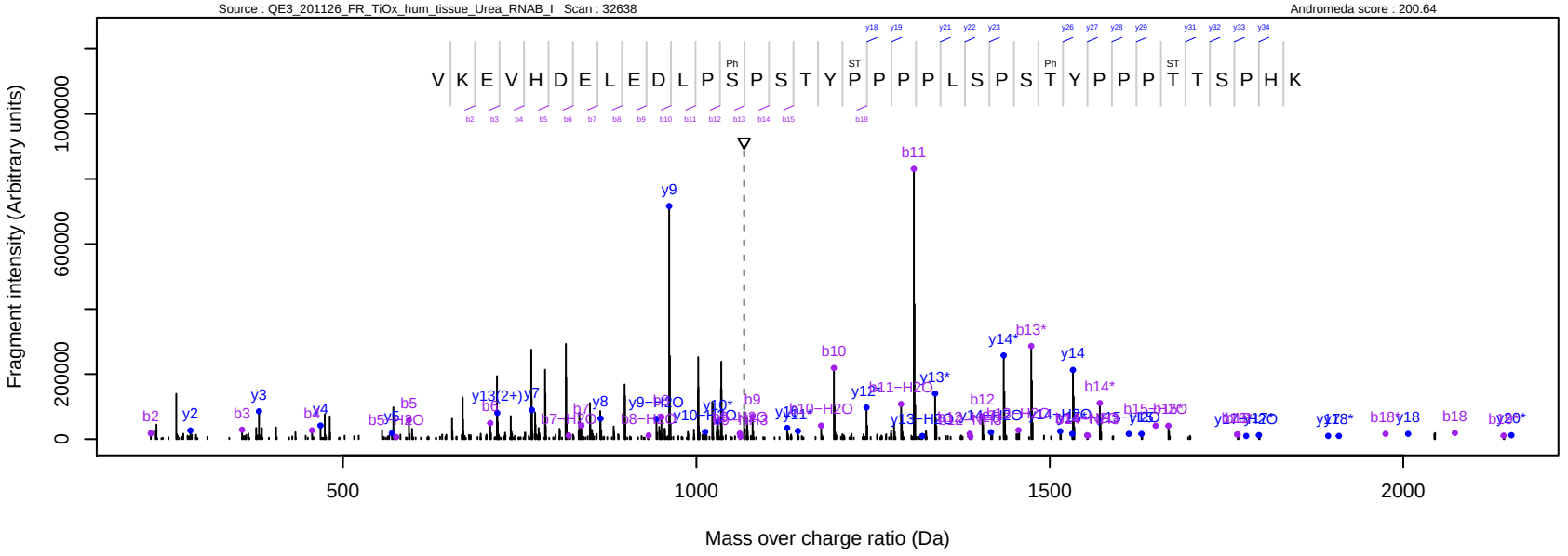
STGVSFWTQDSDENEQEQQS(Phospho (STY))DTEEGSNKKETQTDSISR−4+

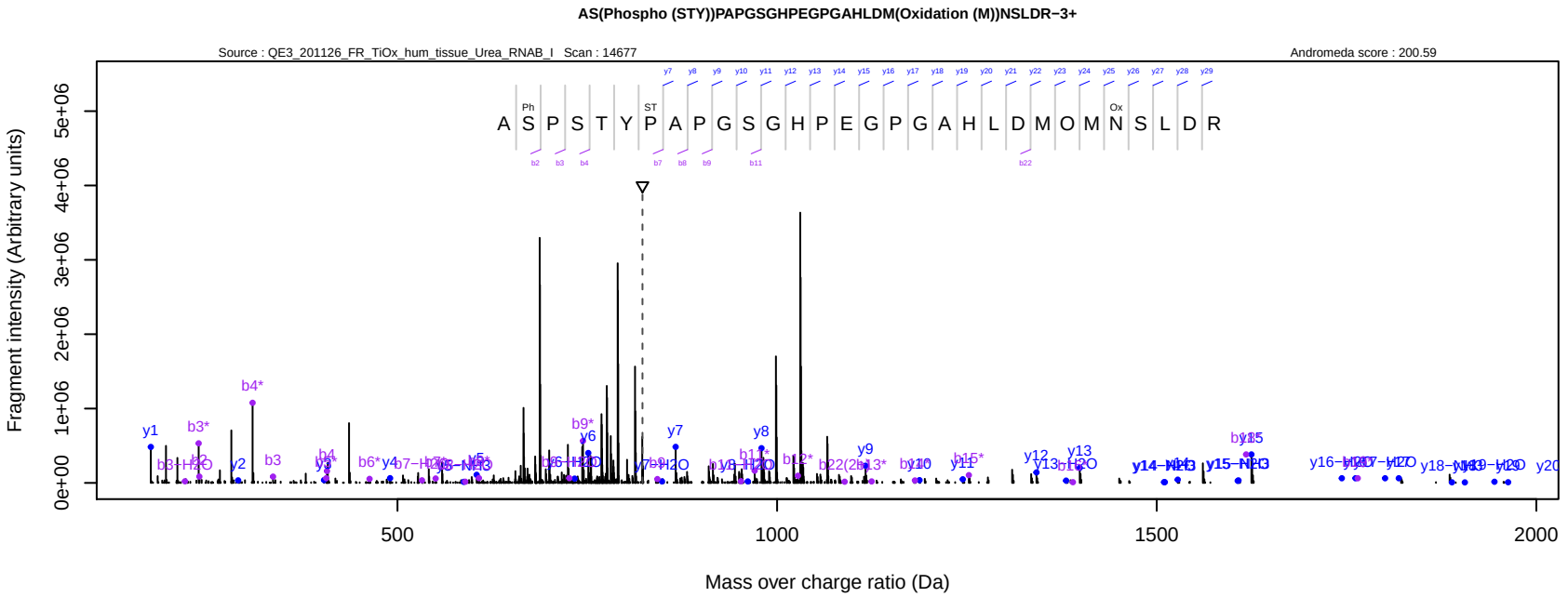


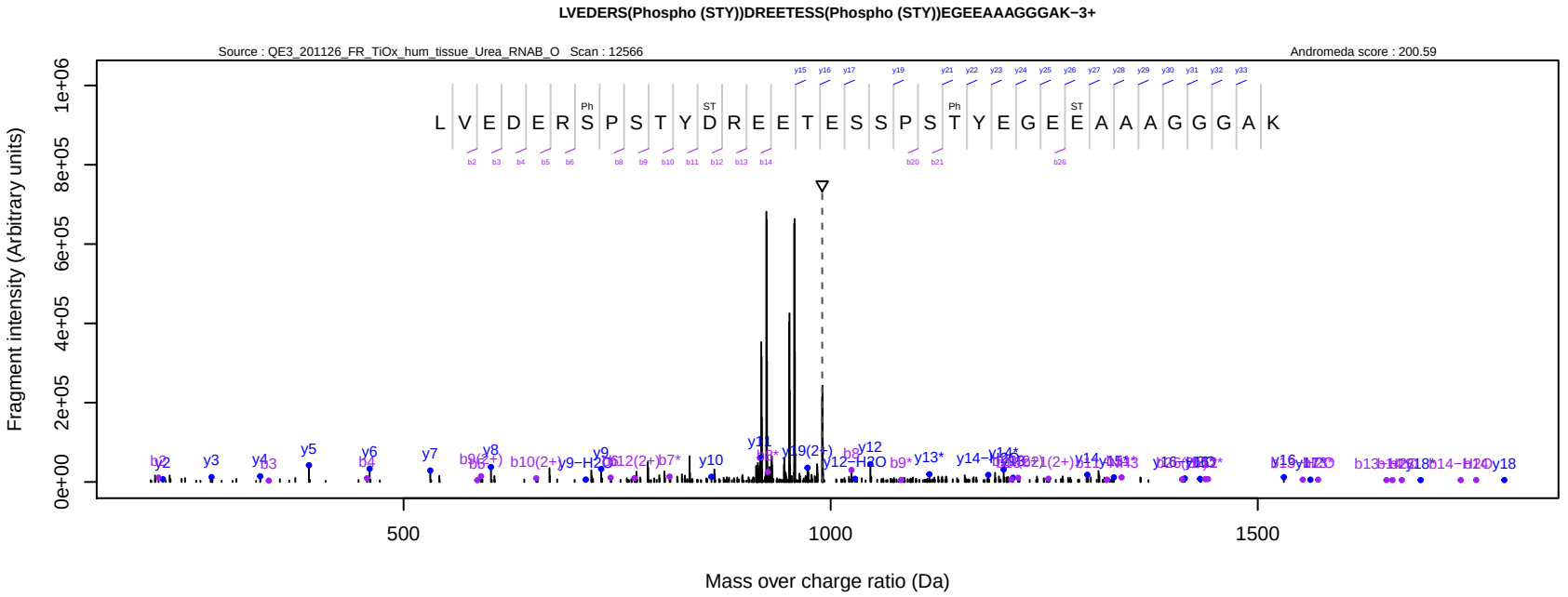

AGDSAVLVLPPS(Phospho (STY))PGPR−2+

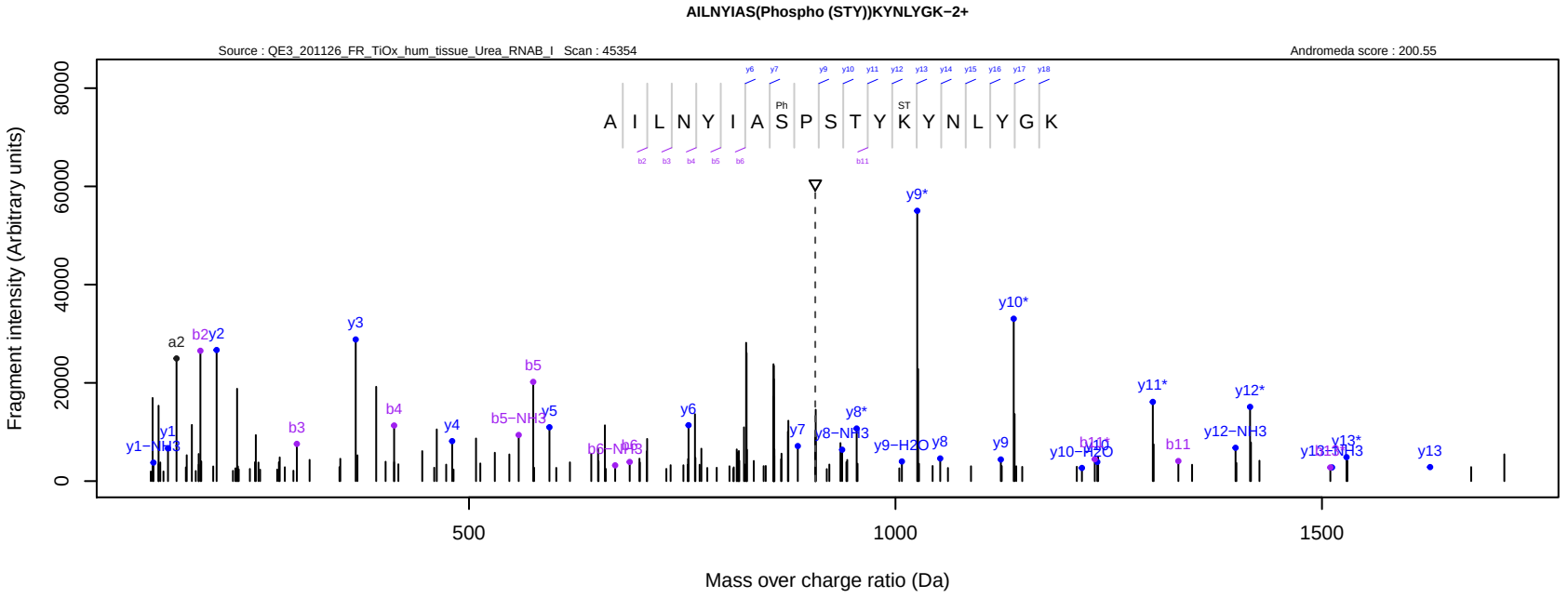


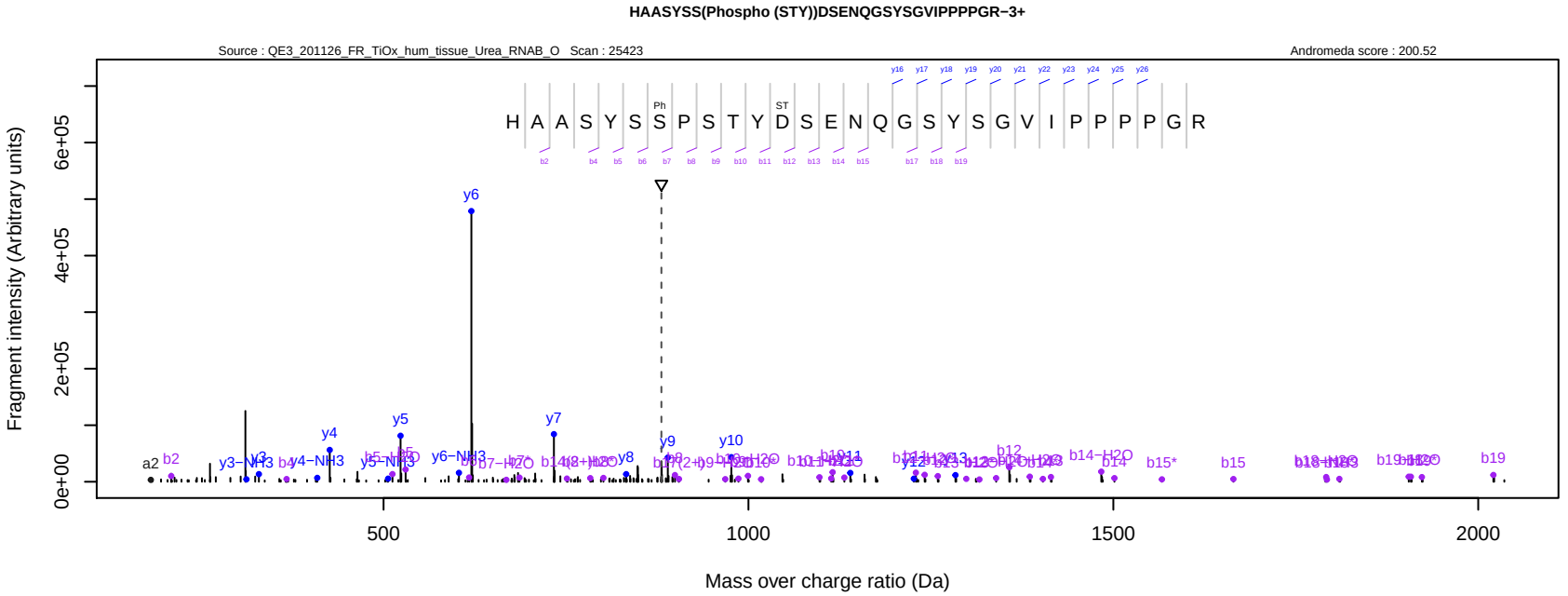

VKEVHDELEDLPS(Phospho (STY))PPPPLS(Phospho (STY))PPPTTSPHK−3+

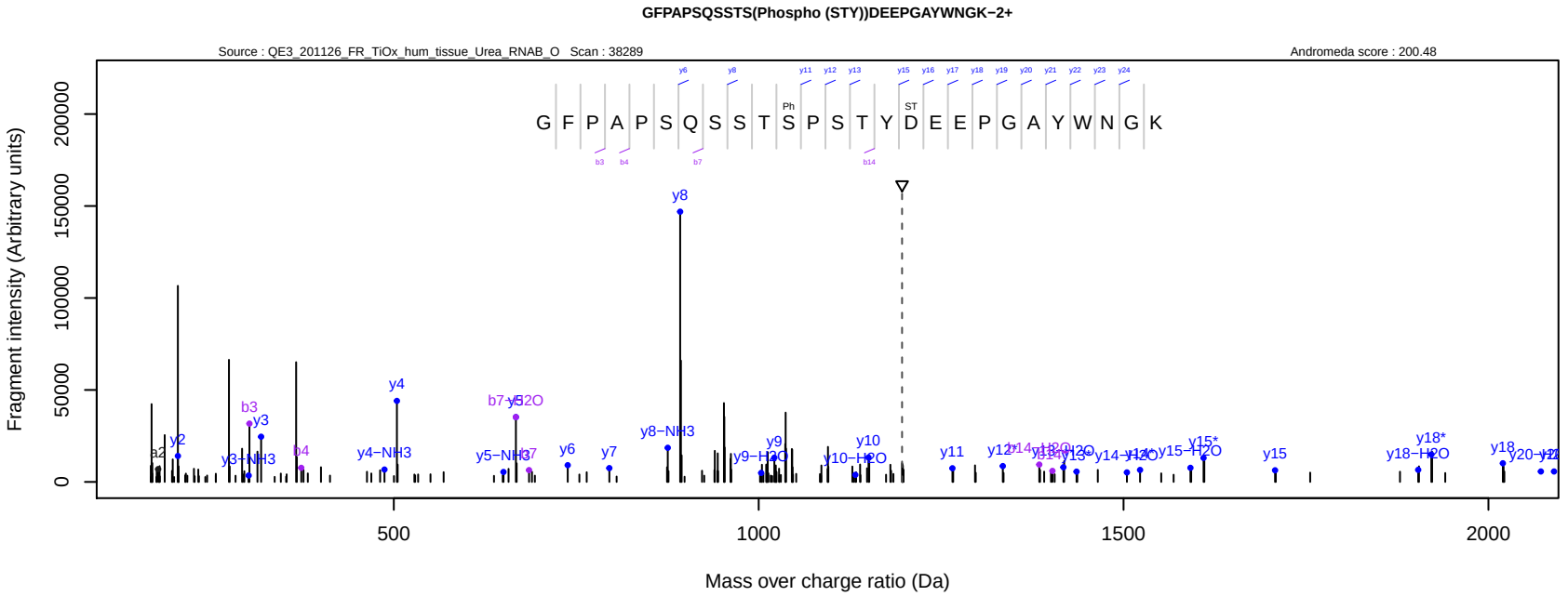


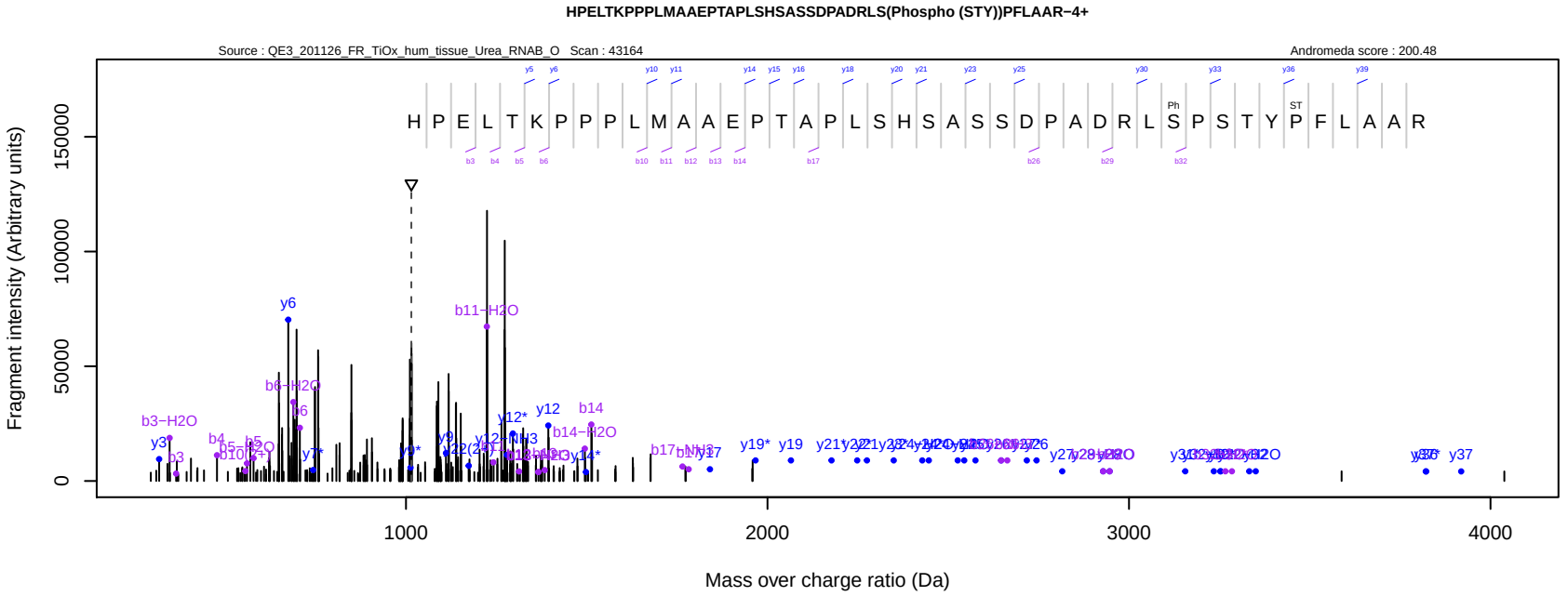

AS(Phospho (STY))PAPGSGHPEGPGAHLDM(Oxidation (M))NSLDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14677
Andromeda score : 200.59
A S P S T Y P A P G S G H P E G P G A H L D M O M N S L D R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

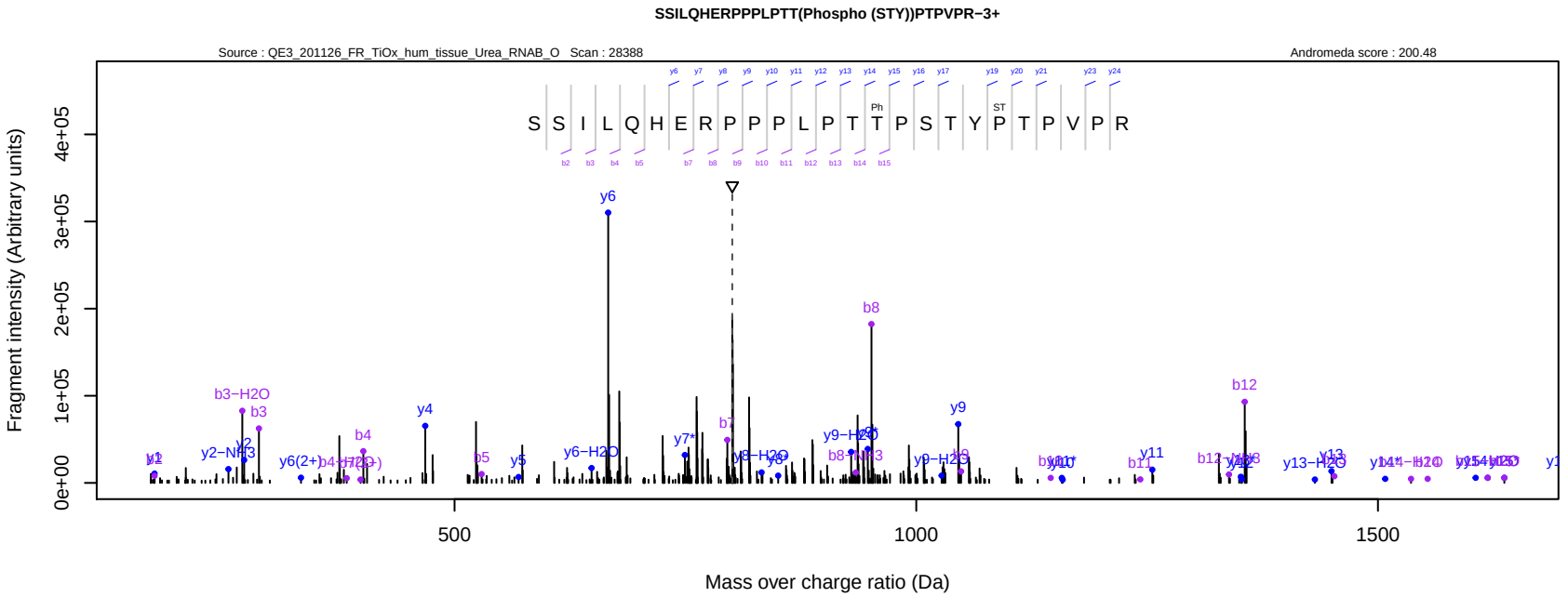

LVEDERS(Phospho (STY))DREETESS(Phospho (STY))EGEEAAAGGGAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12566
Andromeda score : 200.59
L V E D E R S P S T Y D R E E T E S S P S T Y E G E E A A A G G G A K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

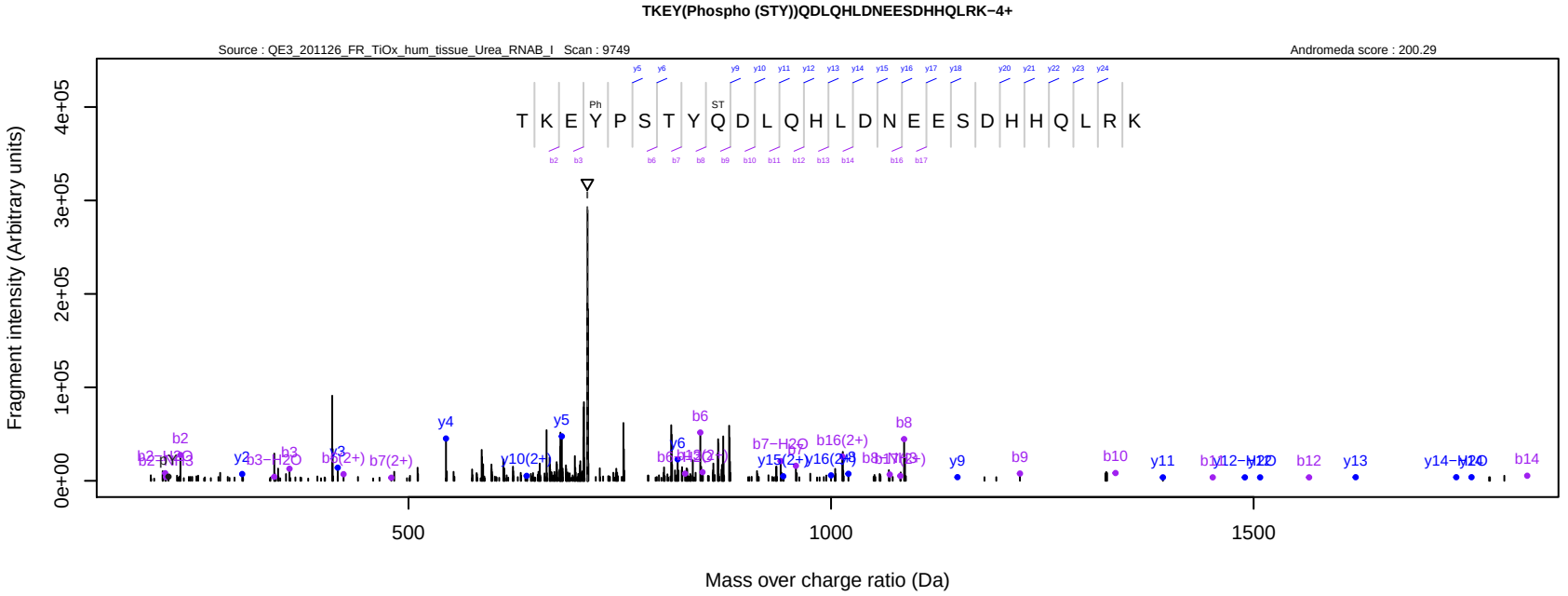

AILNYIAS(Phospho (STY))KYNLYGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 45354
Andromeda score : 200.55
A I L N Y I A S P S T Y K Y N L Y G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

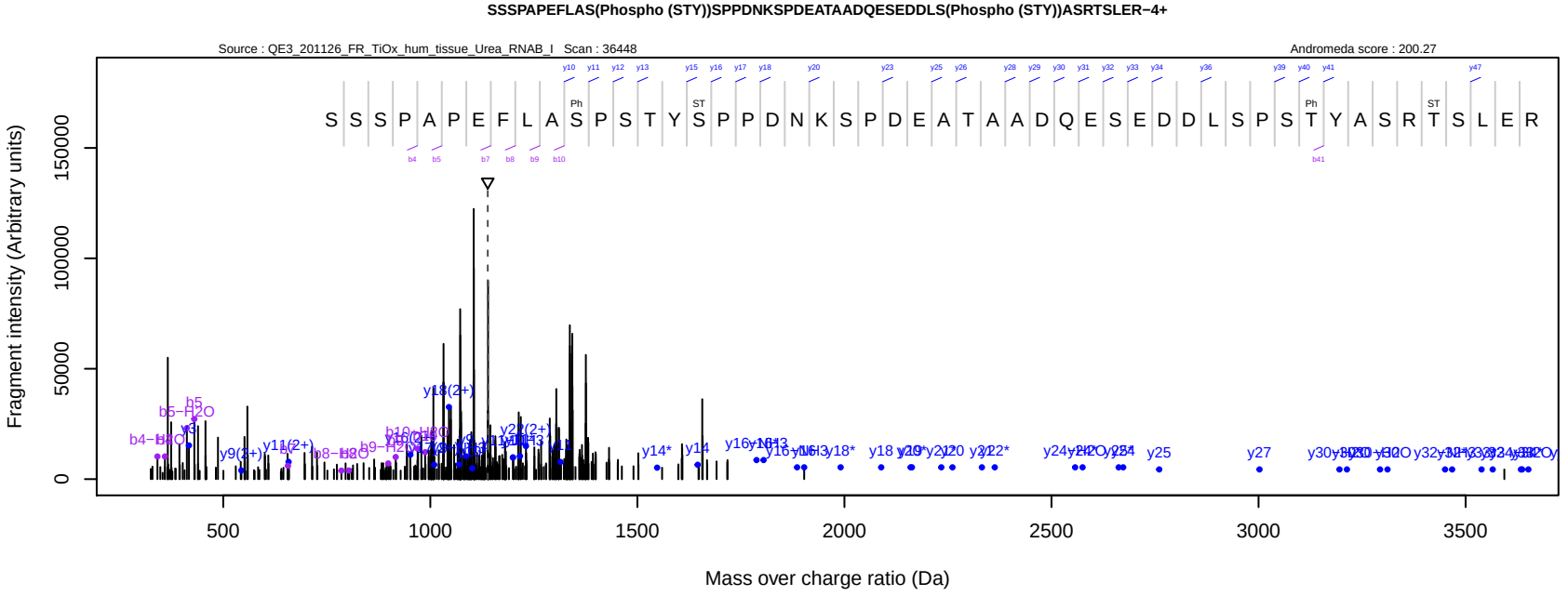

HAASYSS(Phospho (STY))DSENQGSYSGVIPPPPGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25423
Andromeda score : 200.52
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GFPAPSQSSTS(Phospho (STY))DEEPGAYWNGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38289
Andromeda score : 200.48
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

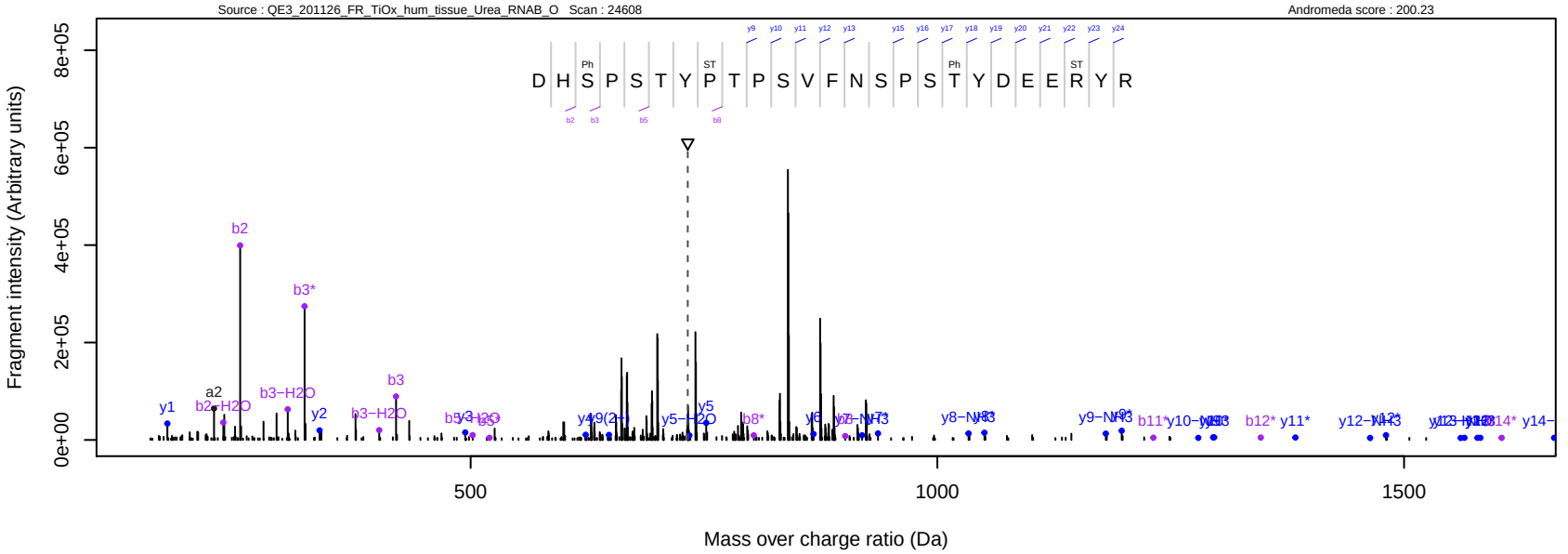

HPELTKPPPLMAAEPTAPLSHSASSDPADRLS(Phospho (STY))PFLAAR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 43164
Andromeda score : 200.48
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSILQHERPPPLPTT(Phospho (STY))PTPVPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28388
Andromeda score : 200.48
S S I L Q H E R P P P L P T T P S T Y P T P V P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

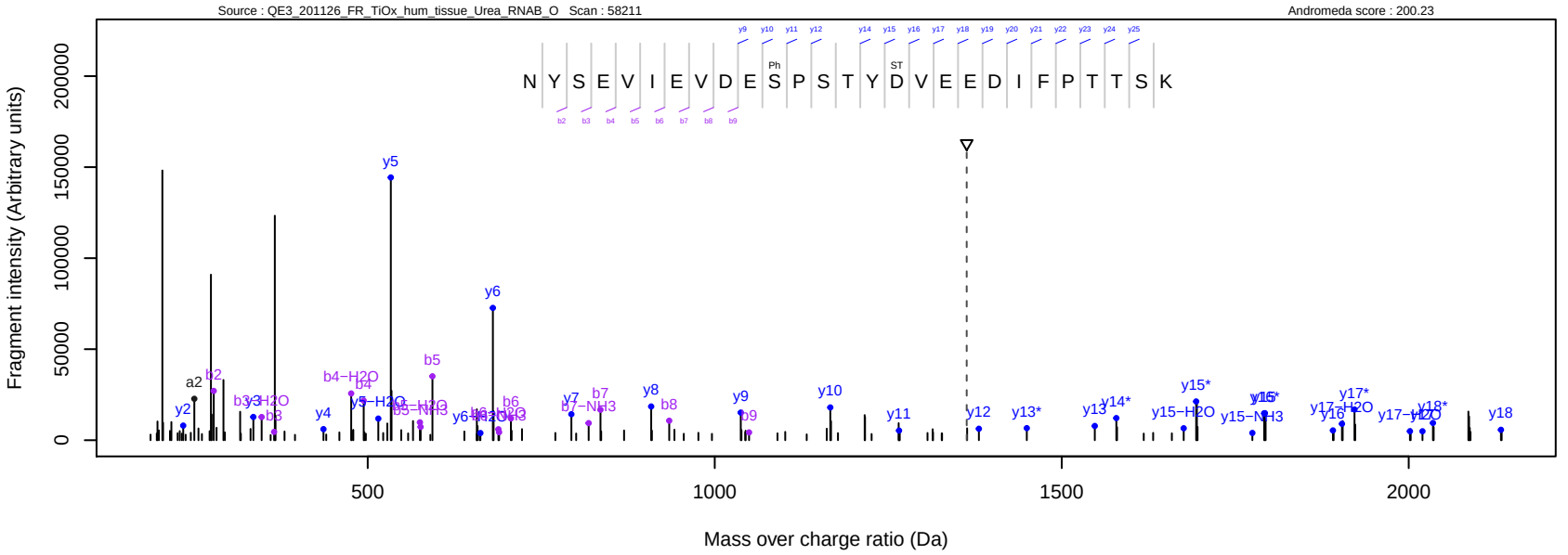

TKEY(Phospho (STY))QDLQHLDNEESDHHQLRK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9749
Andromeda score : 200.29
T K E Y P S T Y Q D L Q H L D N E E S D H H Q L R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSSPAPEFLAS(Phospho (STY))SPPDNKSPDEATAADQESEDDLS(Phospho (STY))ASRTSLER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 36448
Andromeda score : 200.27
S S S P A P E F L A S P S T Y S P P D N K S P D E A T A A D Q E S E D D L S P S T Y A S R T S L E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

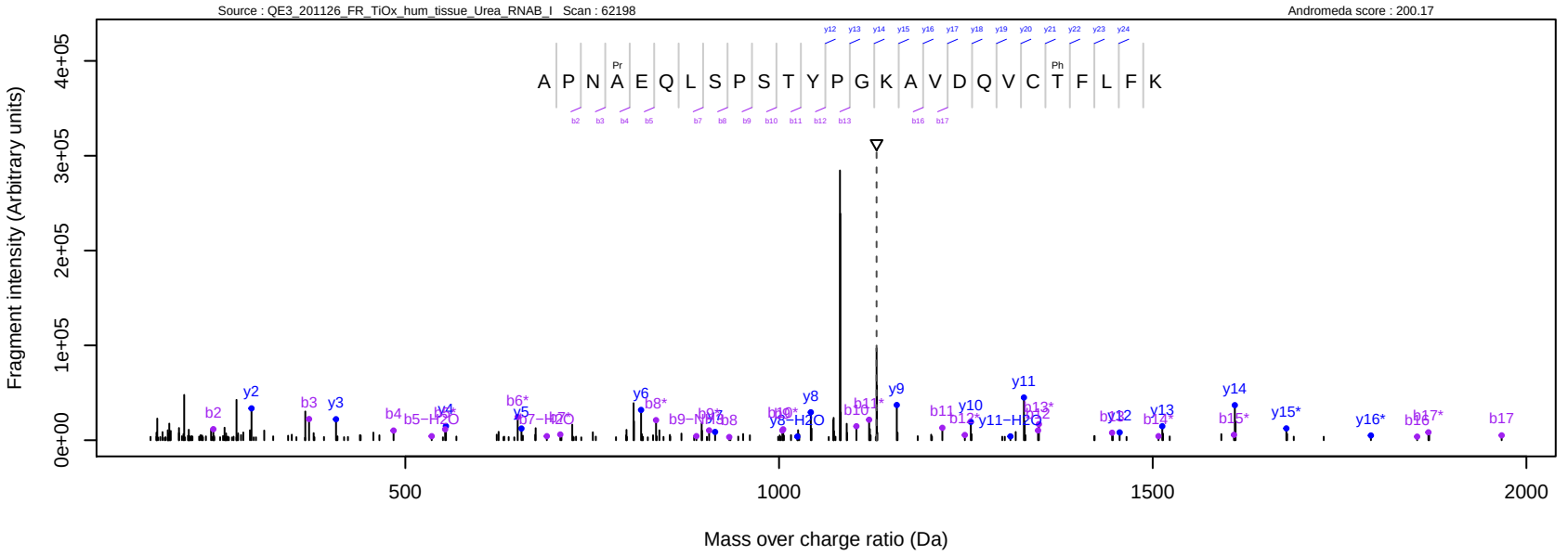
**DHS(Phospho (STY))PTPSVFNS(Phospho (STY))DEERYR−3+**

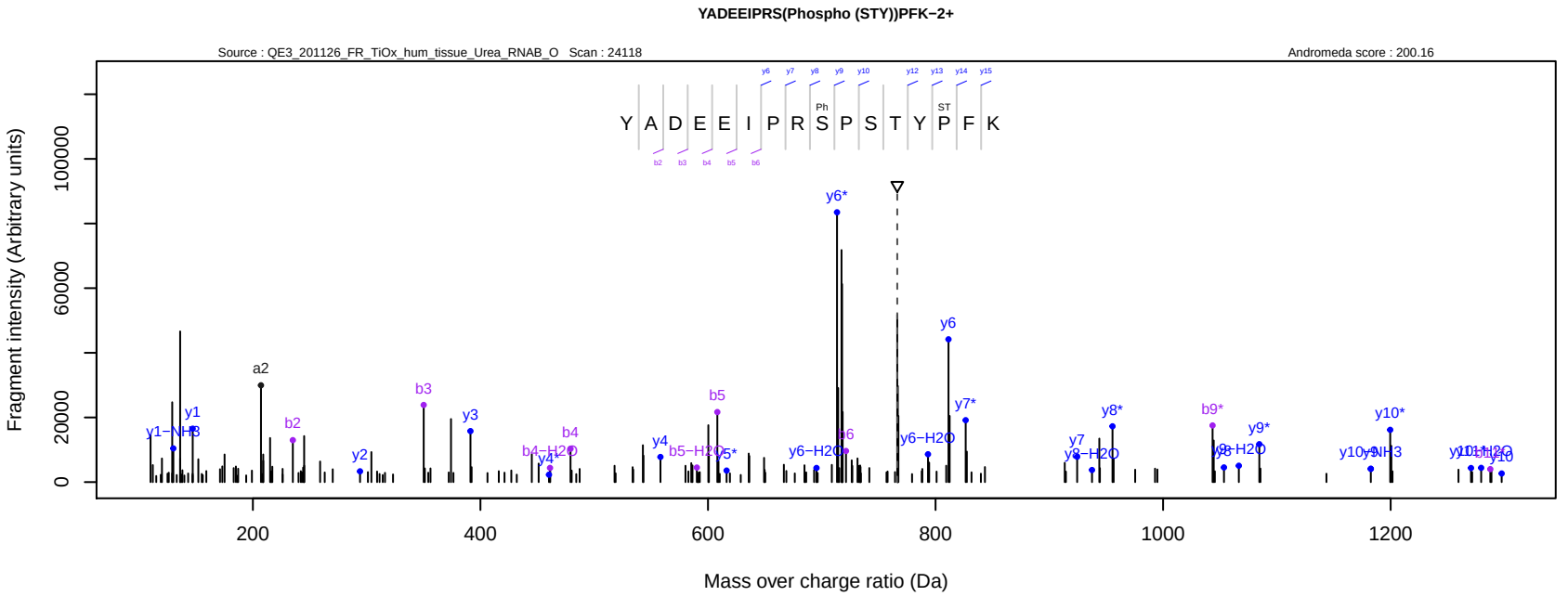


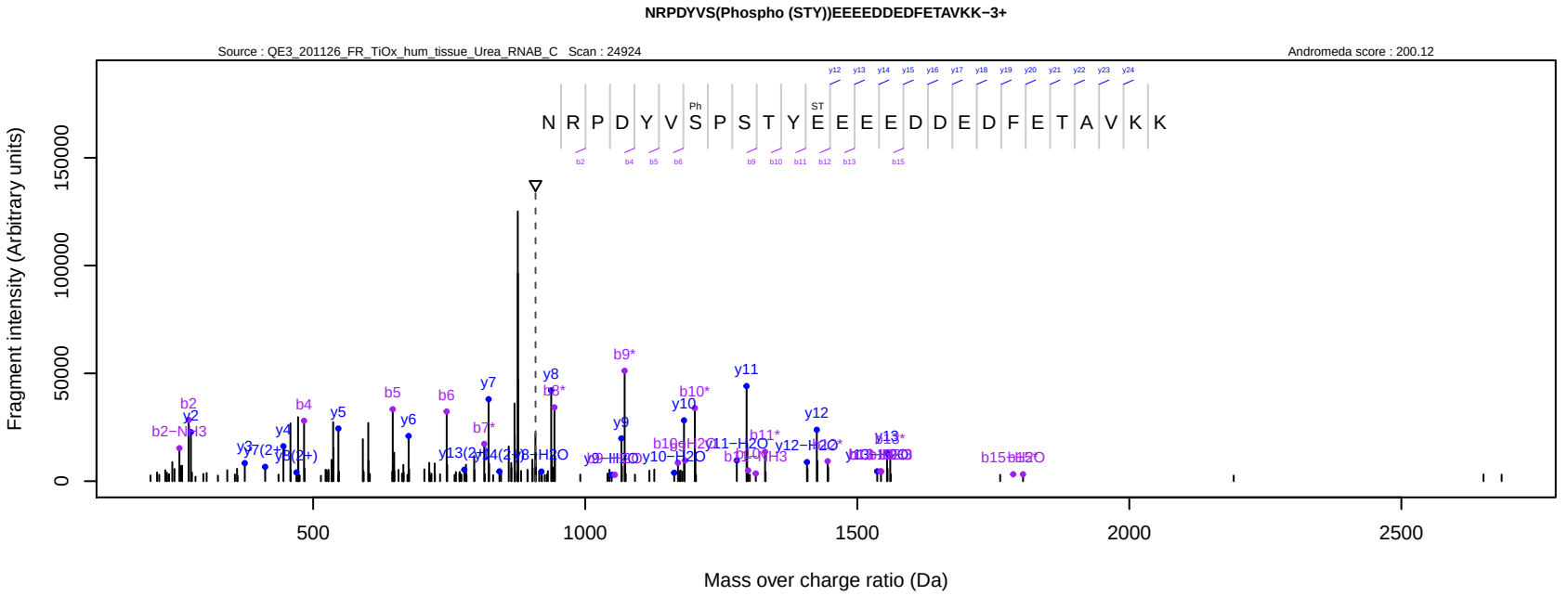

**NYSEVIEVDES(Phospho (STY))DVEEDIFPTTSK−2+**

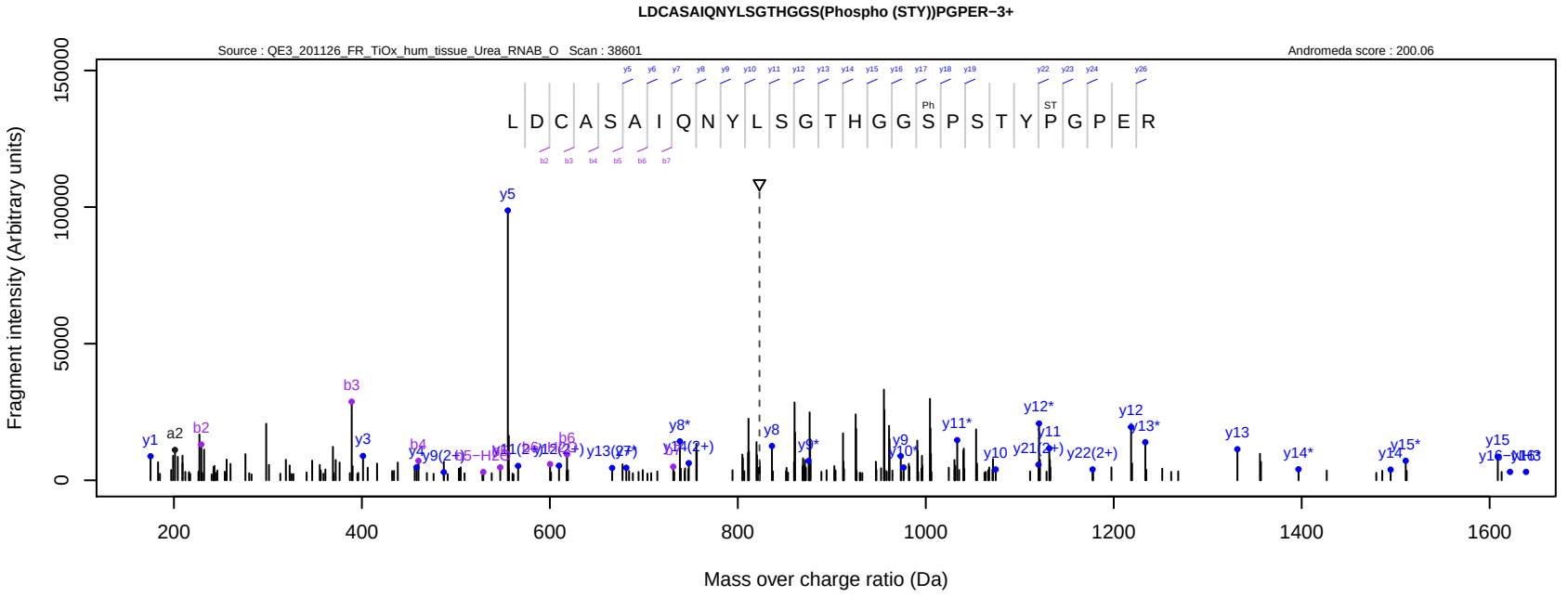



**(Acetyl (Protein N−term))AEQLS(Phospho (STY))PGKAVDQVCTFLFK−2+**

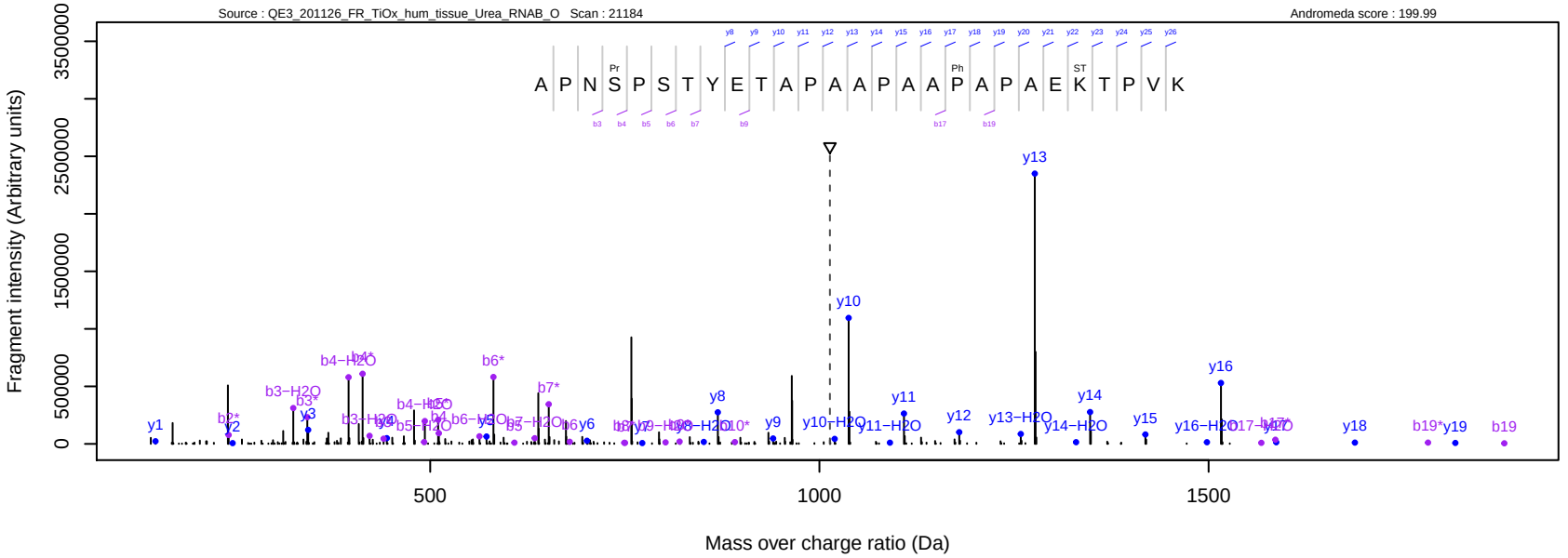



YADEEIPRS(Phospho (STY))PFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24118
Andromeda score : 200.16
Y A D E E I P R S P S T Y P F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

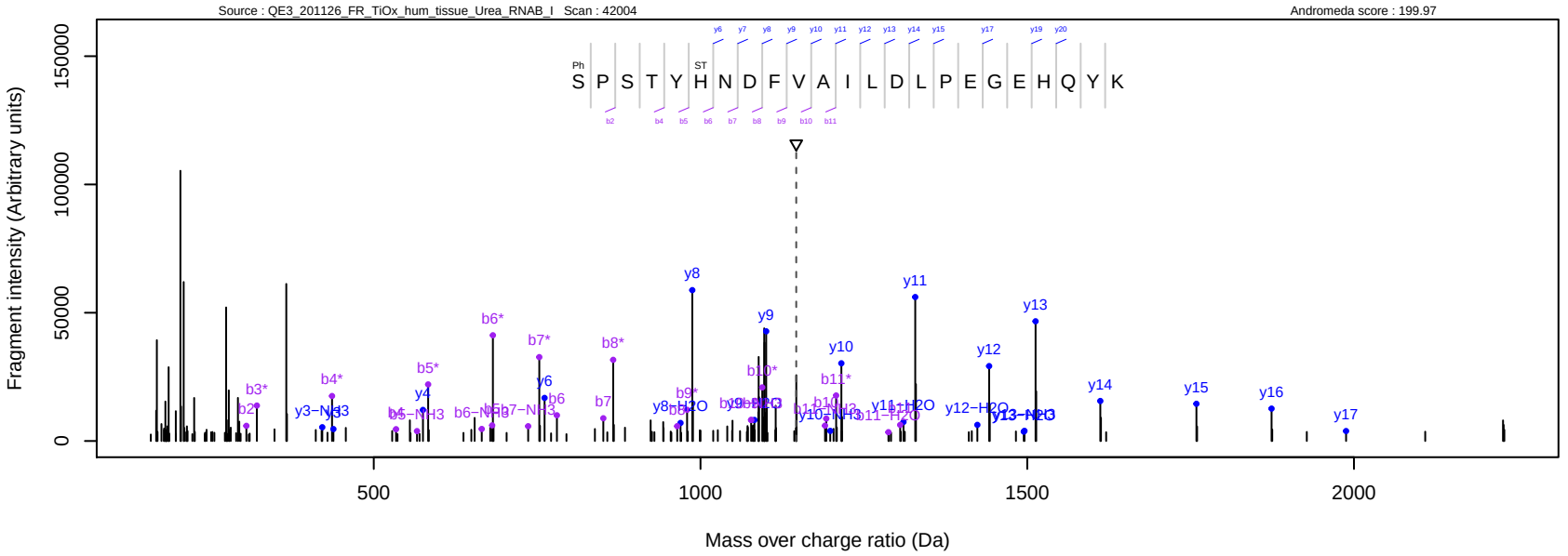

NRPDYVS(Phospho (STY))EEEEDDEDFETAVKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 24924
Andromeda score : 200.12
N R P D Y V S P S T Y E E E E D D E D F E T A V K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LDCASAIQNYLSGTHGGS(Phospho (STY))PGPER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38601
Andromeda score : 200.06
L D C A S A I Q N Y L S G T H G G S P S T Y P G P E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

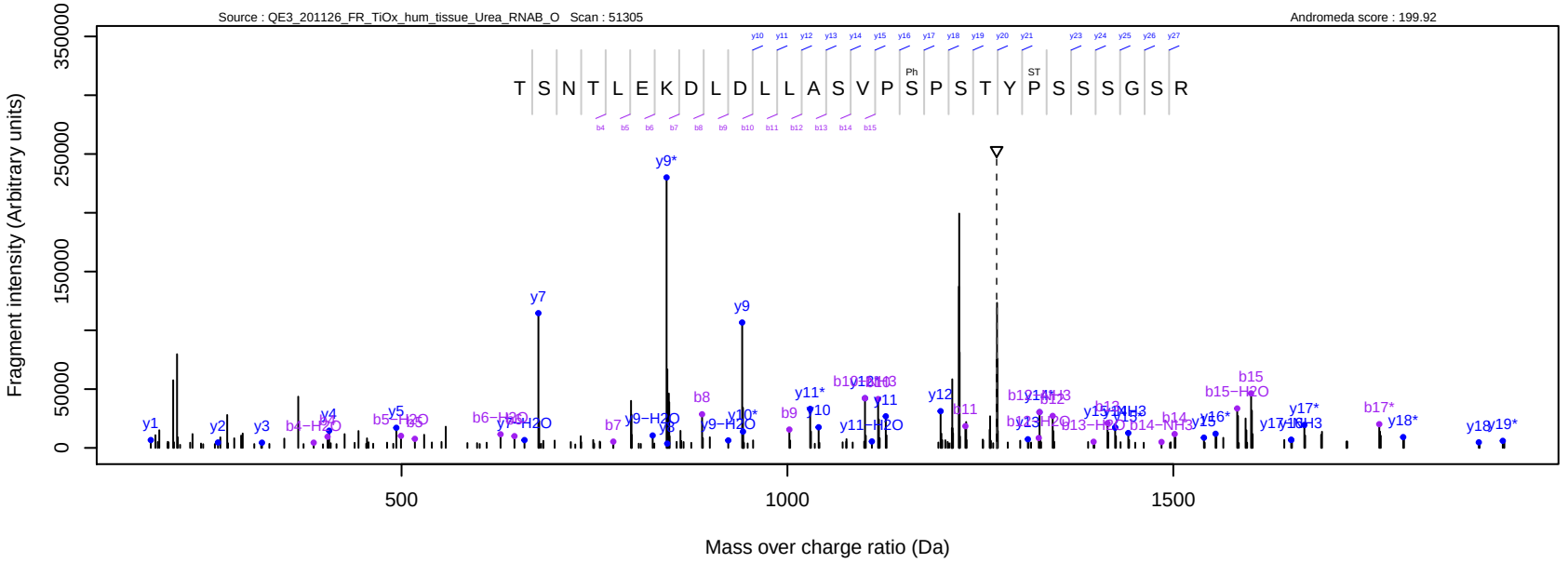
**(Acetyl (Protein N−term))S(Phospho (STY))ETAPAAPAAPAPAEKTPVK−2+**

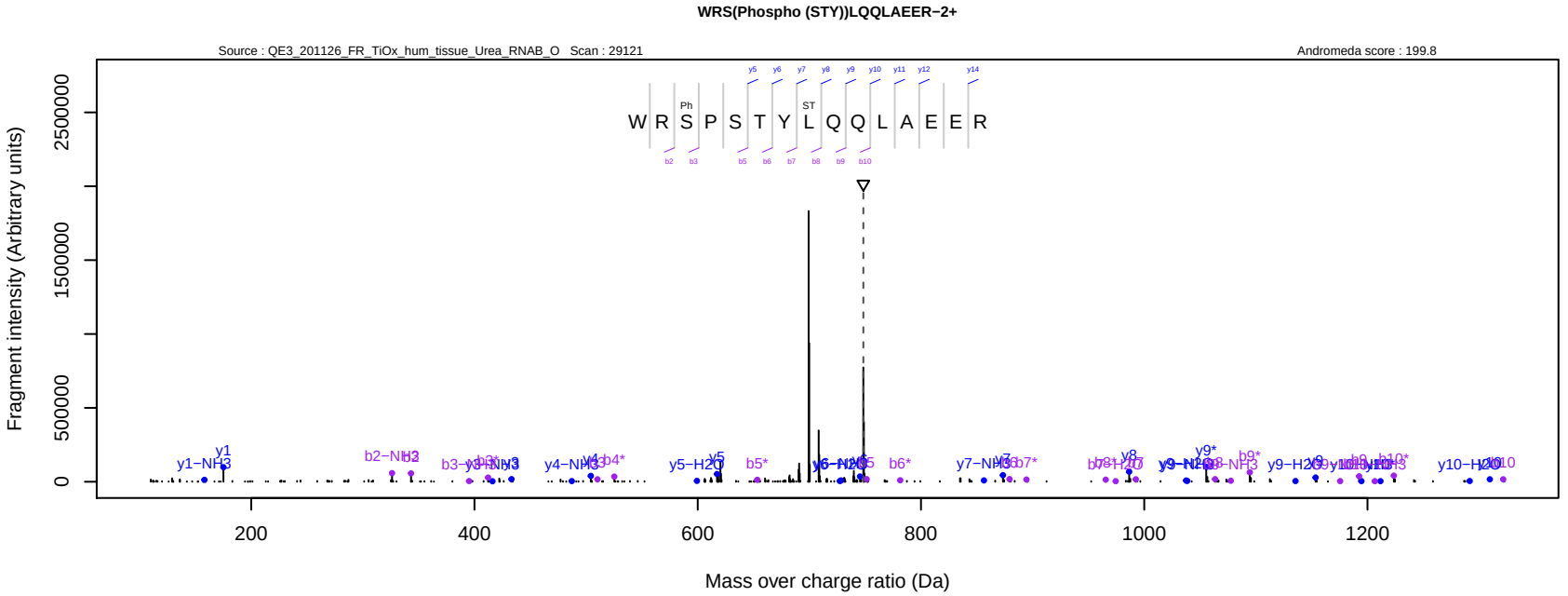


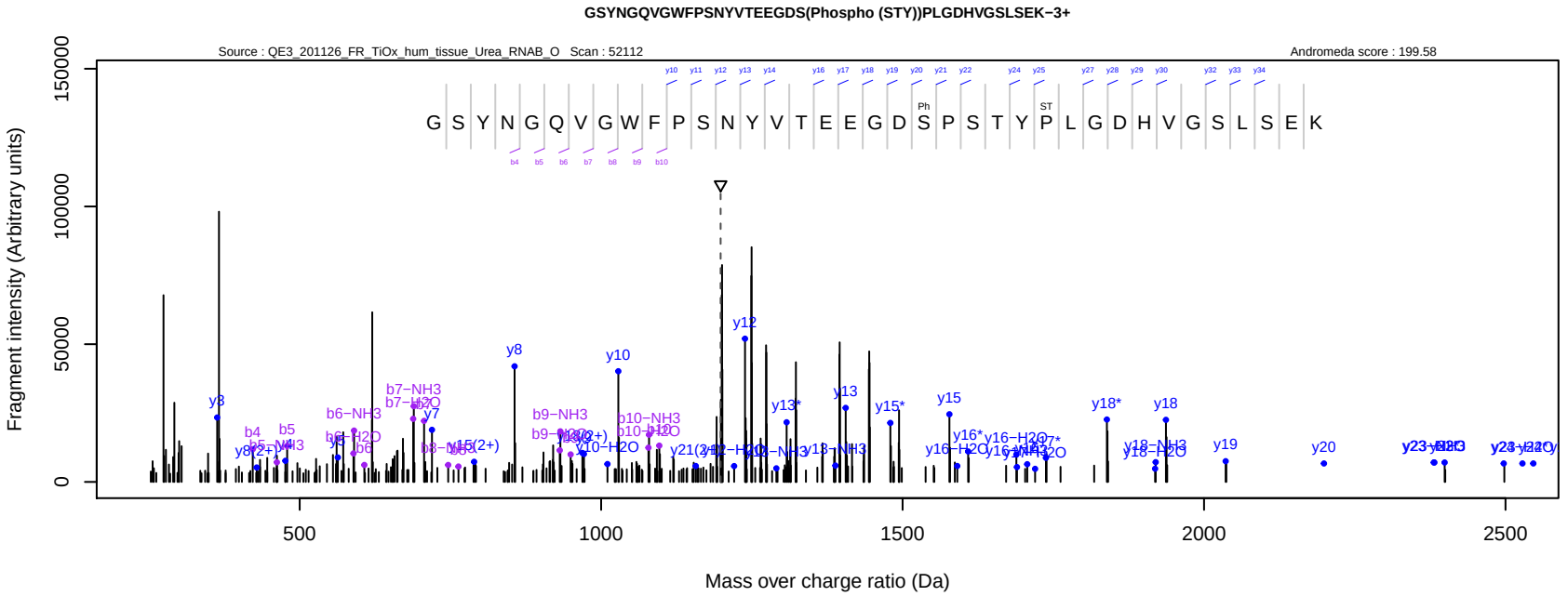

**S(Phospho (STY))HNDFVAILDLPEGEHQYK−2+**

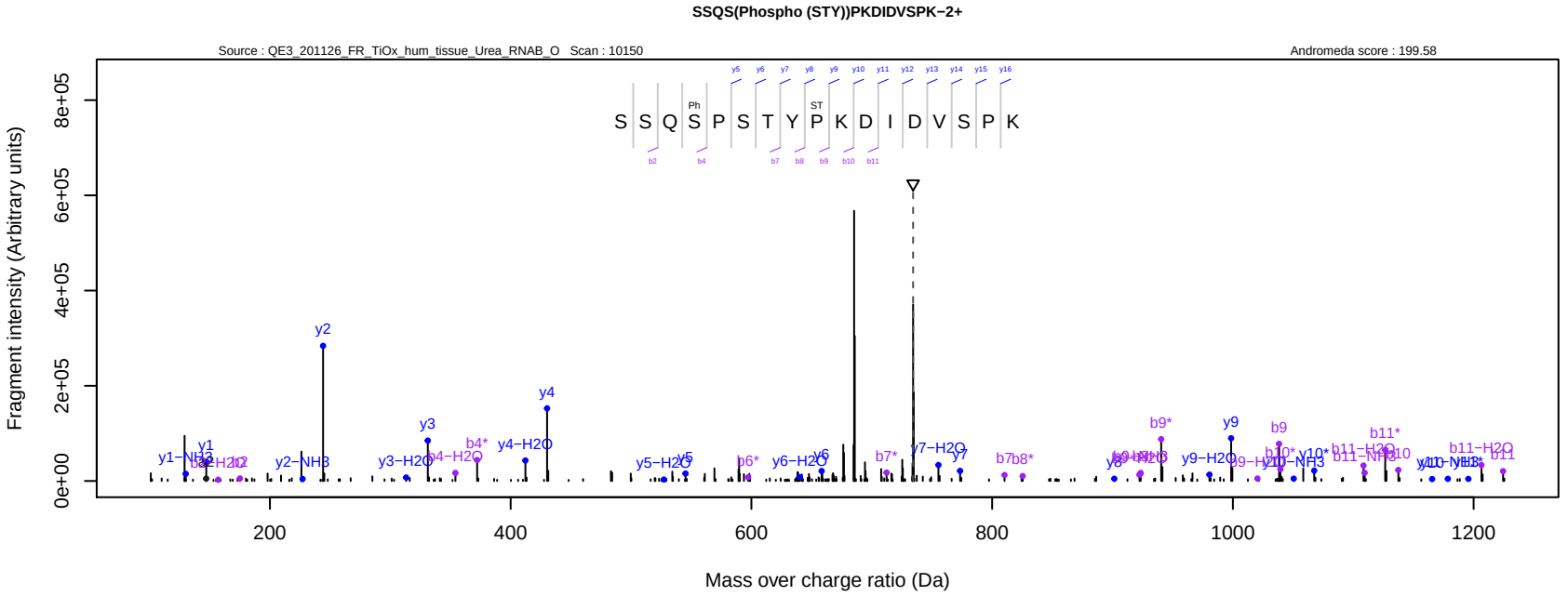



**TSNTLEKDLDLLASVPS(Phospho (STY))PSSSGSR−2+**

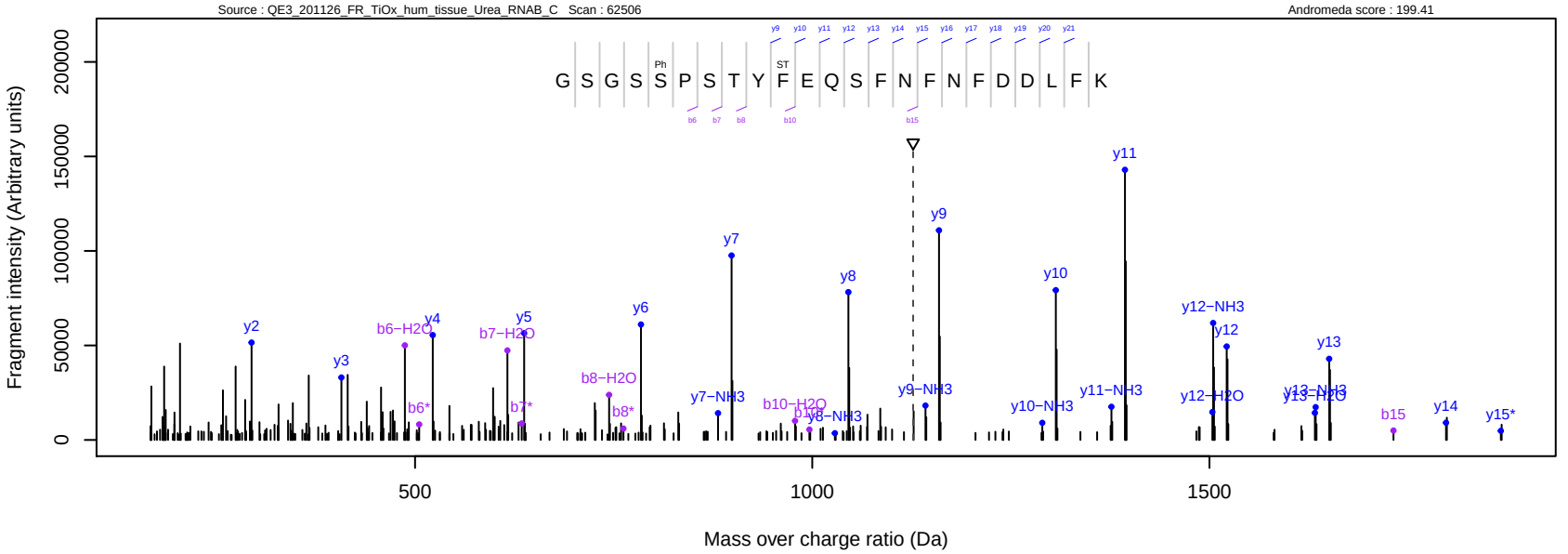



WRS(Phospho (STY))LQQLAEER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29121
Andromeda score : 199.8
W R S P S T Y L Q Q L A E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

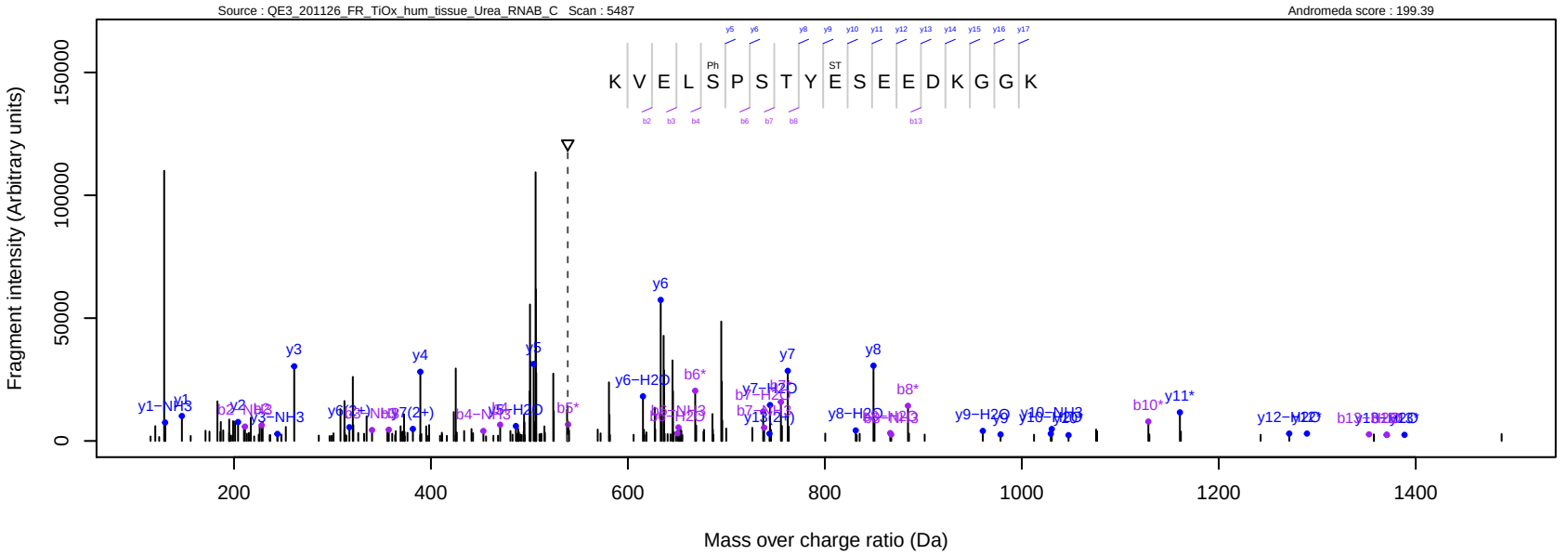

GSYNGQVGWFPSNYVTEEGDS(Phospho (STY))PLGDHVGSLSEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52112
Andromeda score : 199.58
G S Y N G Q V G W F P S N Y V T E E G D S P S T Y P L G D H V G S L S E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSQS(Phospho (STY))PKDIDVSPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10150
Andromeda score : 199.58
S S Q S P S T Y P K D I D V S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

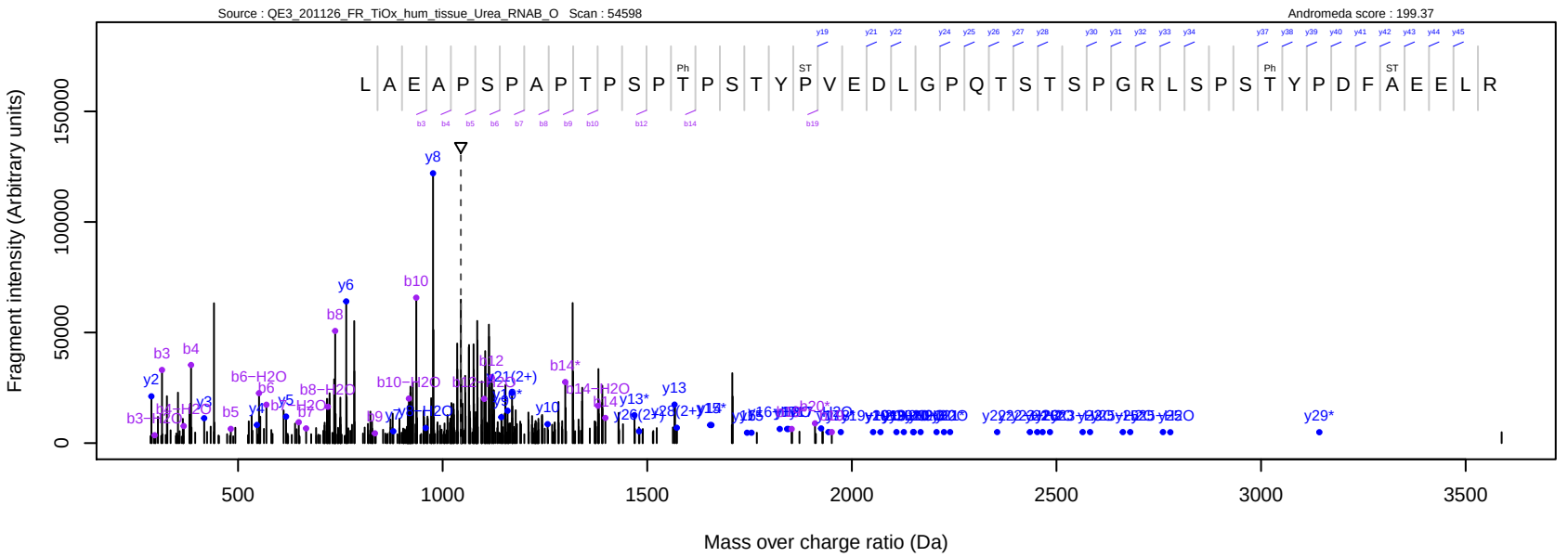
**GSGSS(Phospho (STY))FEQSFNFNFDDLFK−2+**



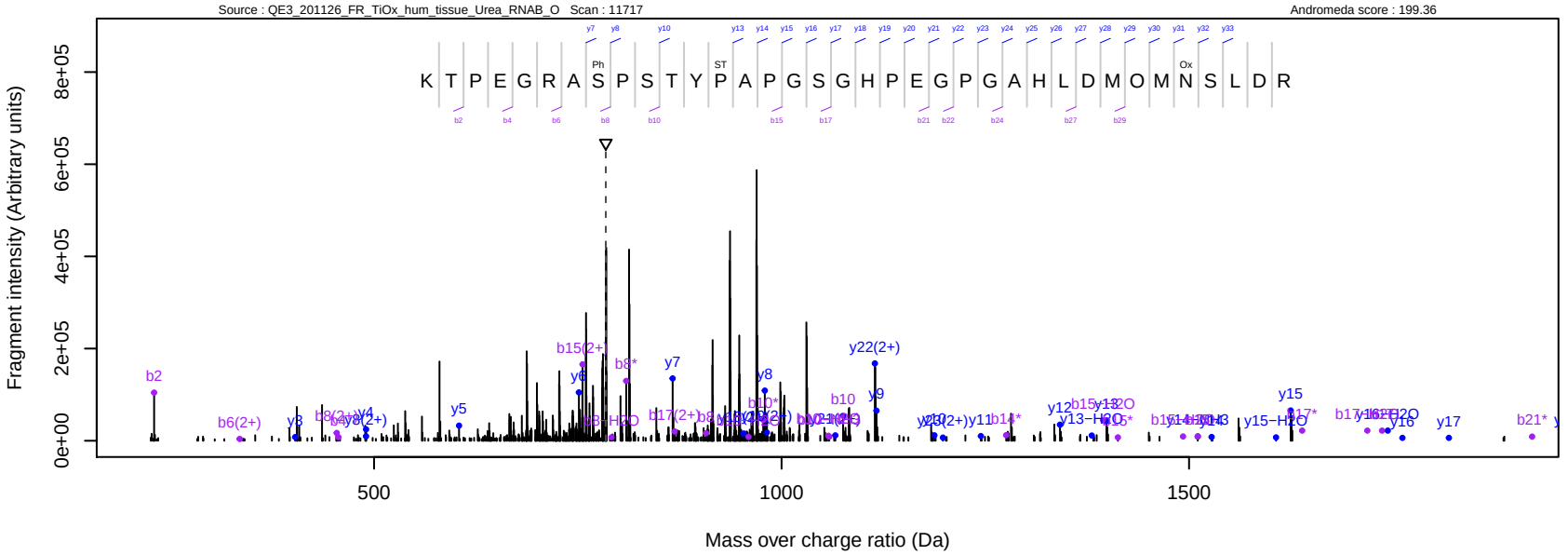

**KVELS(Phospho (STY))ESEEDKGGK−3+**



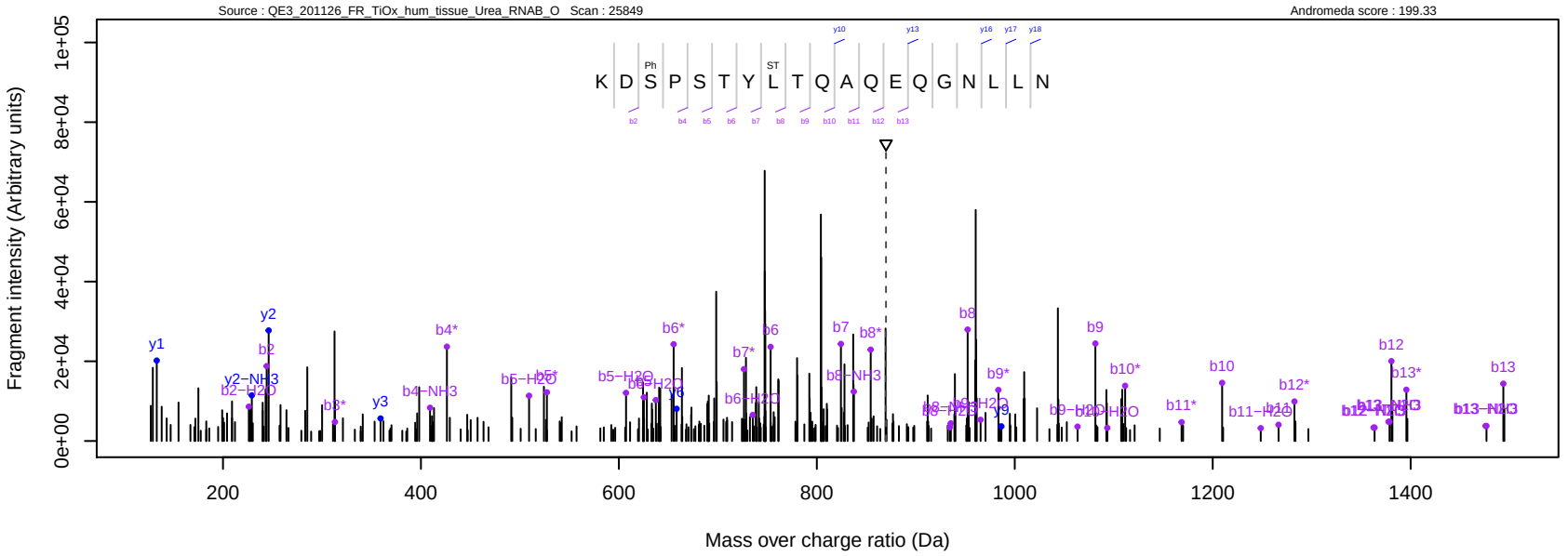

**LAEAPSPAPTPSPT(Phospho (STY))PVEDLGPQTSTSPGRLS(Phospho (STY))PDFAEELR−4+**



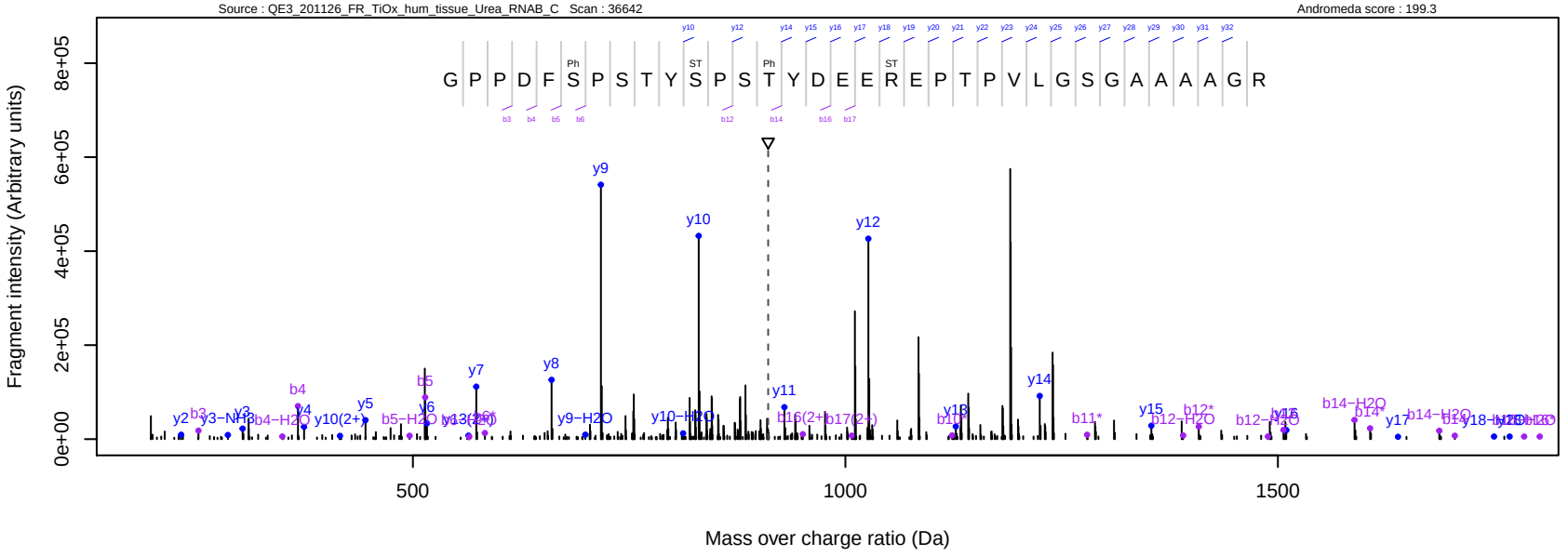
KTPEGRAS(Phospho (STY))PAPGSGHPEGPGAHLDM(Oxidation (M))NSLDR−4+



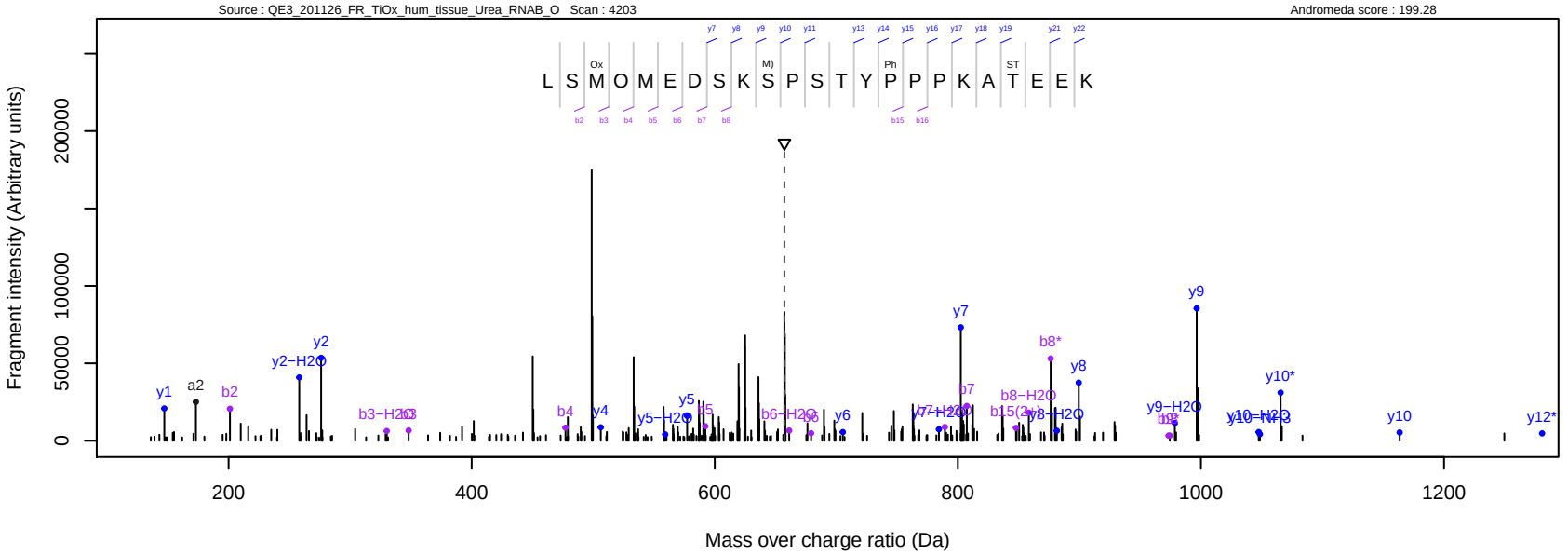

KDS(Phospho (STY))LTQAQEQGNLLN−2+



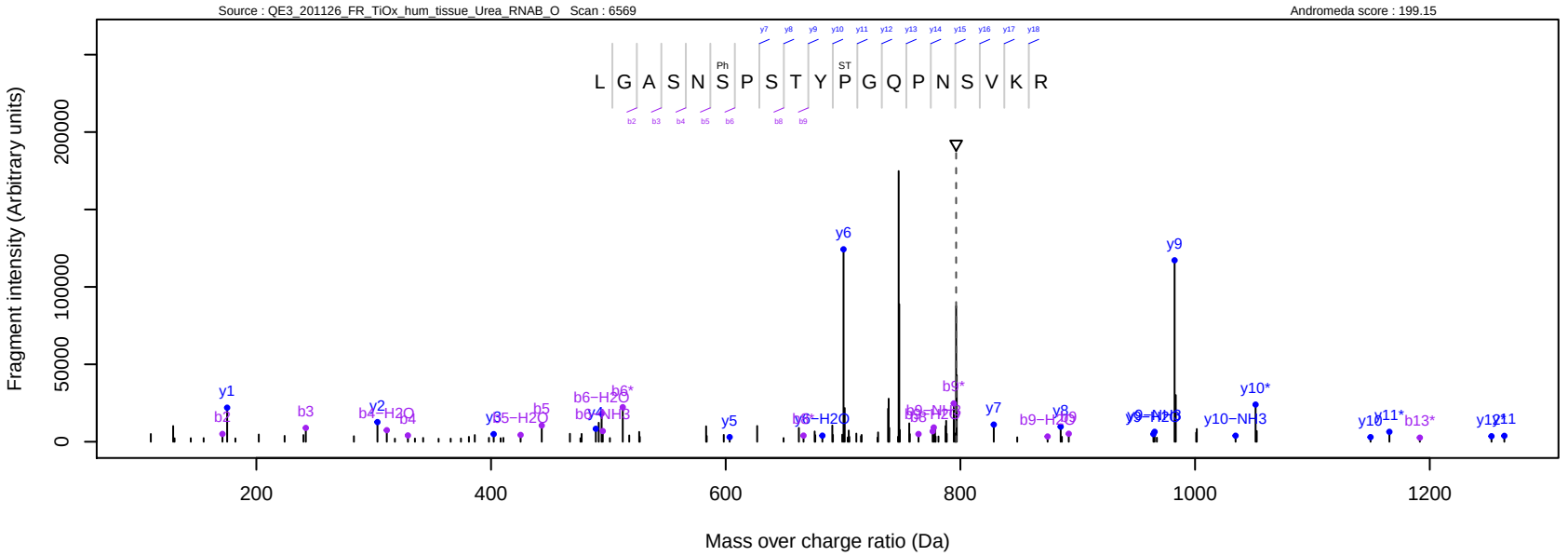

GPPDFS(Phospho (STY))S(Phospho (STY))DEEREPTPVLGSGAAAAGR−3+



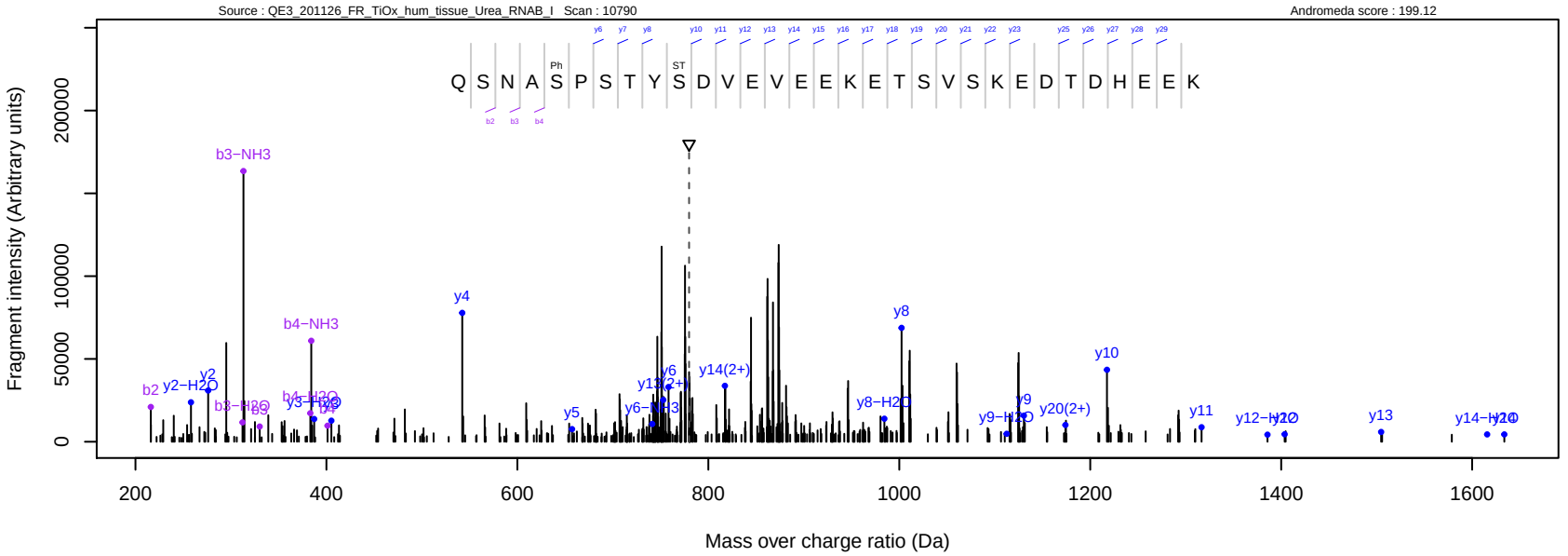
**LSM(Oxidation (M))EDSKS(Phospho (STY))PPPKATEEK−3+**

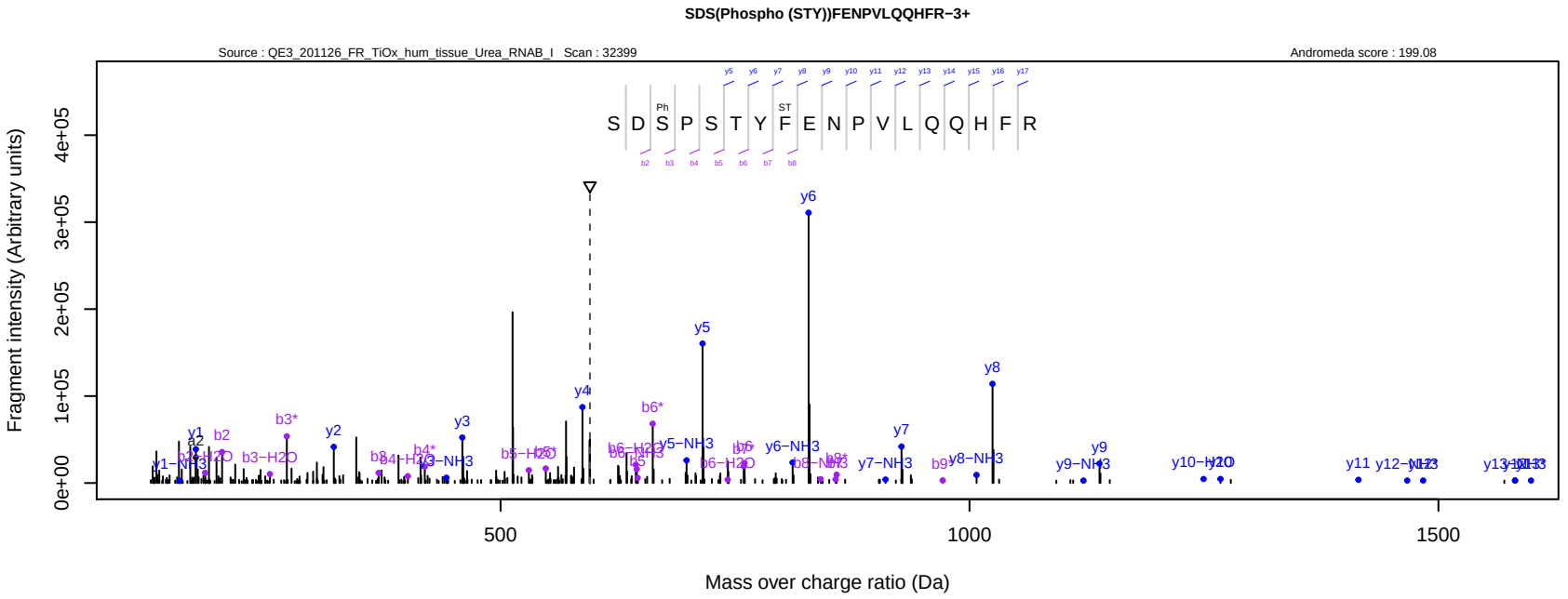


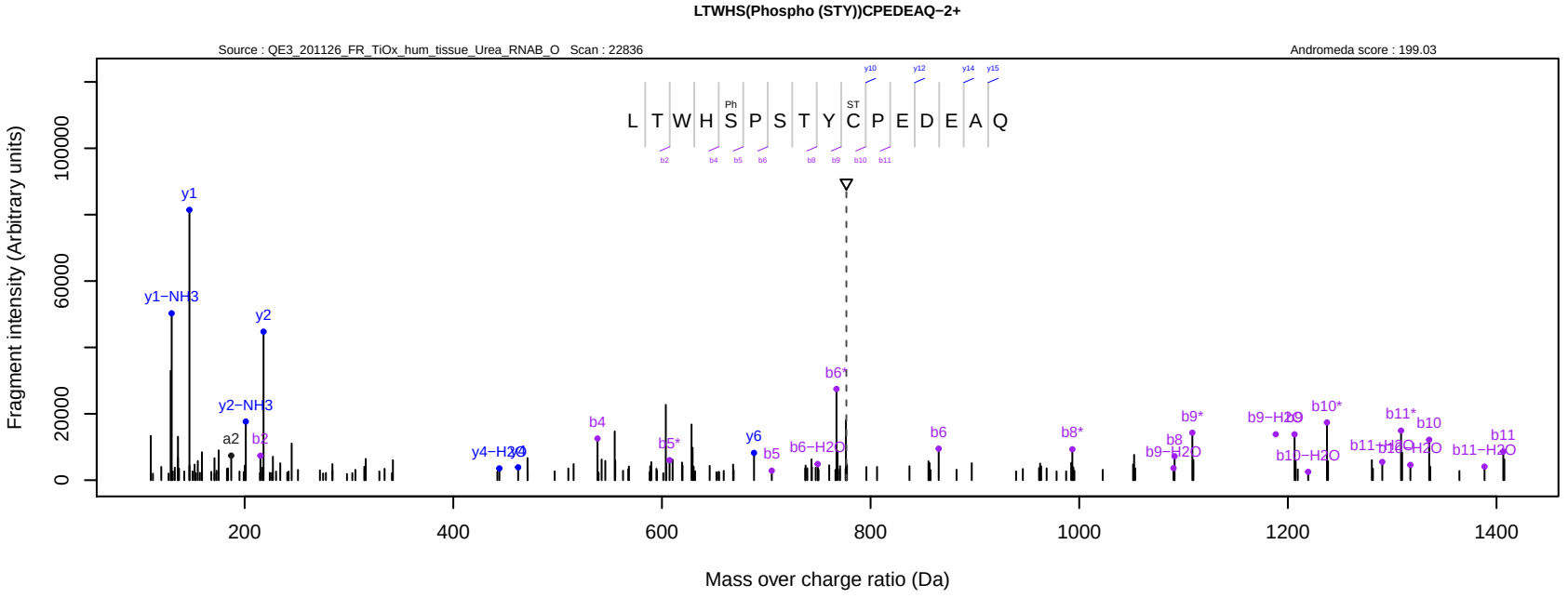

**LGASNS(Phospho (STY))PGQPNSVKR−2+**

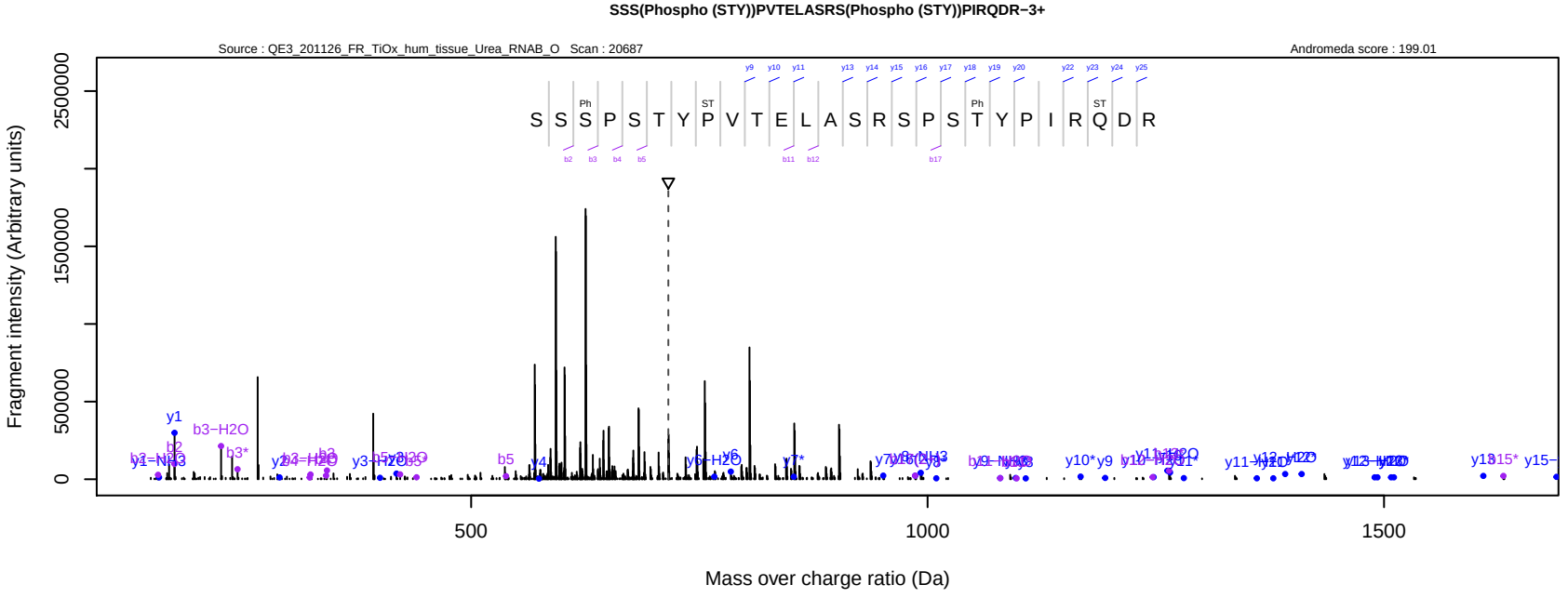



**QSNAS(Phospho (STY))SDVEVEEKETSVSKEDTDHEEK−4+**

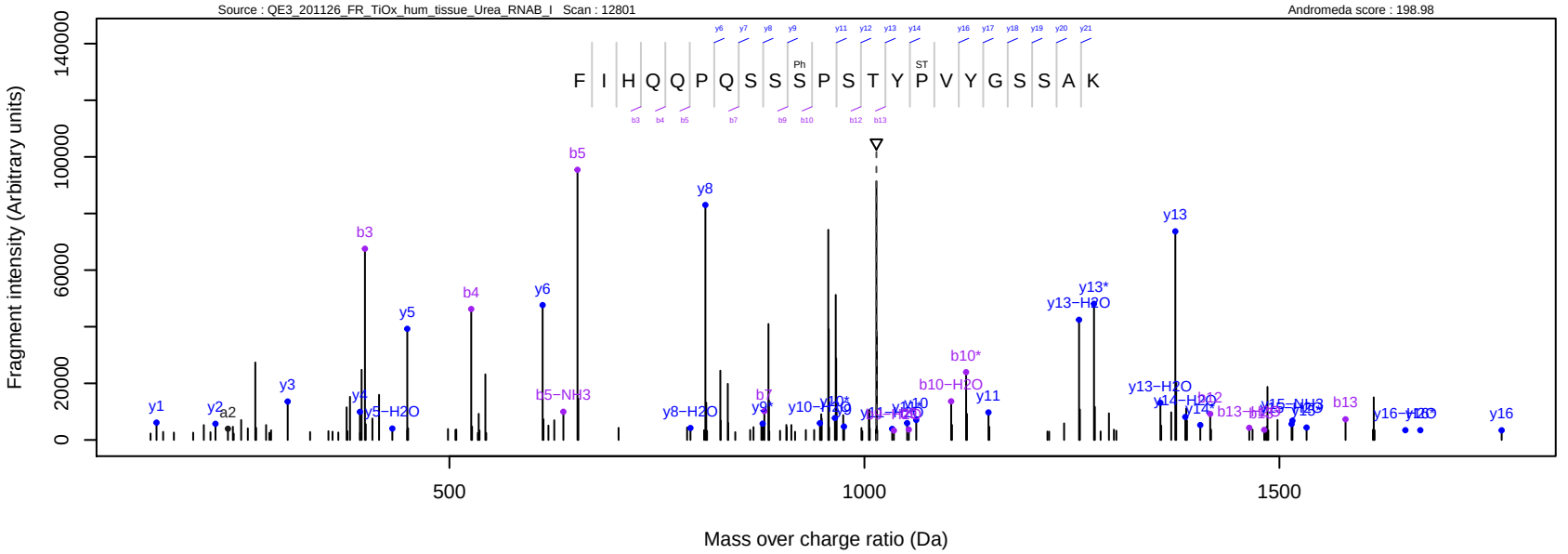



SDS(Phospho (STY))FENPVLQQHFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 32399
Andromeda score : 199.08
S D S P S T Y F E N P V L Q Q H F R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

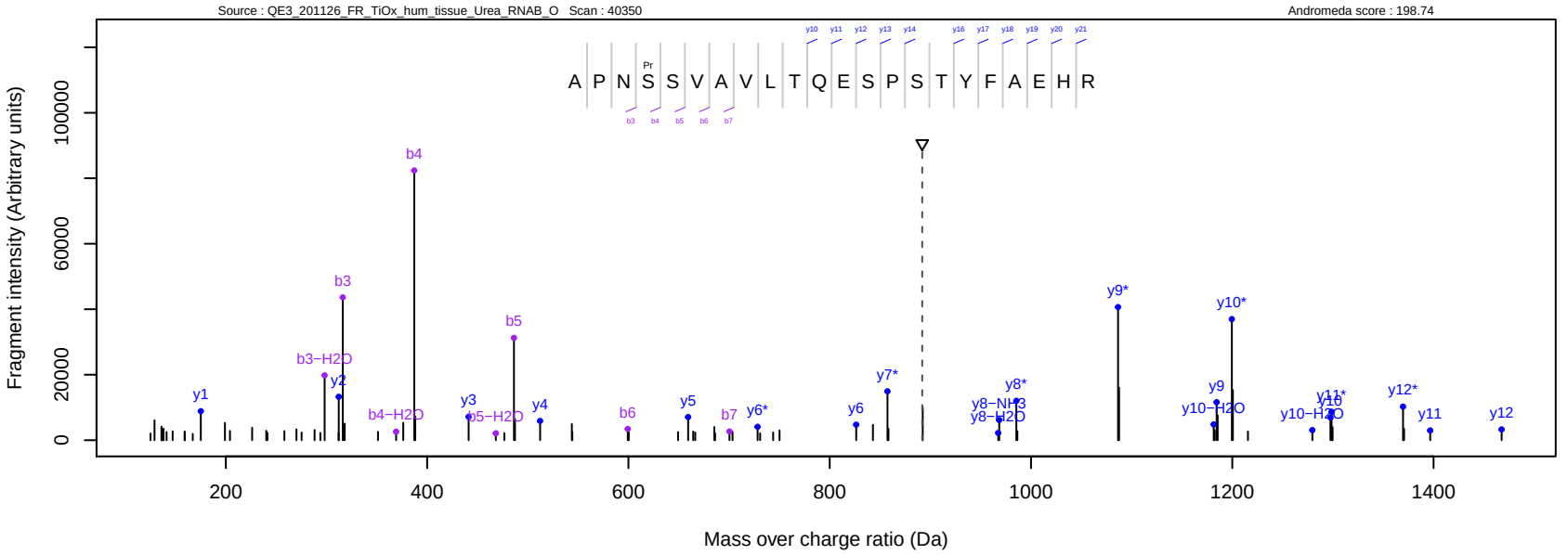

LTWHS(Phospho (STY))CPEDEAQ−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22836
Andromeda score : 199.03
L T W H S P S T Y C P E D E A Q
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSS(Phospho (STY))PVTELASRS(Phospho (STY))PIRQDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20687
Andromeda score : 199.01
S S S P S T Y P V T E L A S R S P S T Y P I R Q D R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

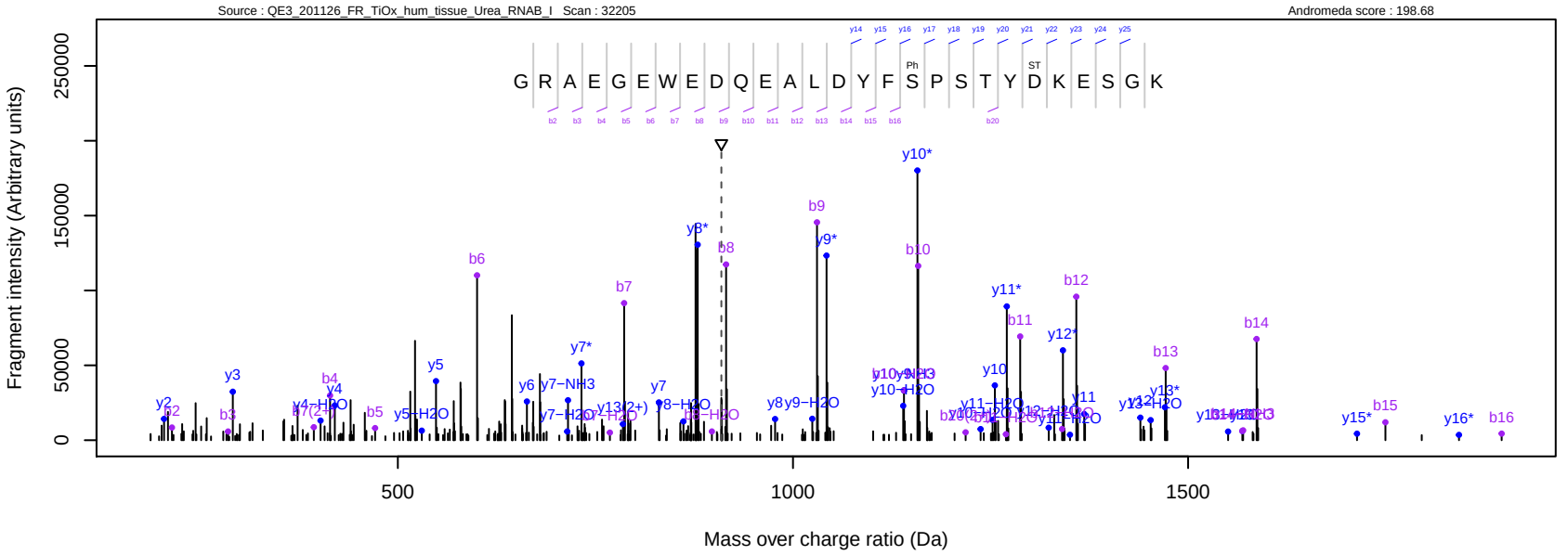
**FIHQQPQSSS(Phospho (STY))PVYGSSAK−2+**



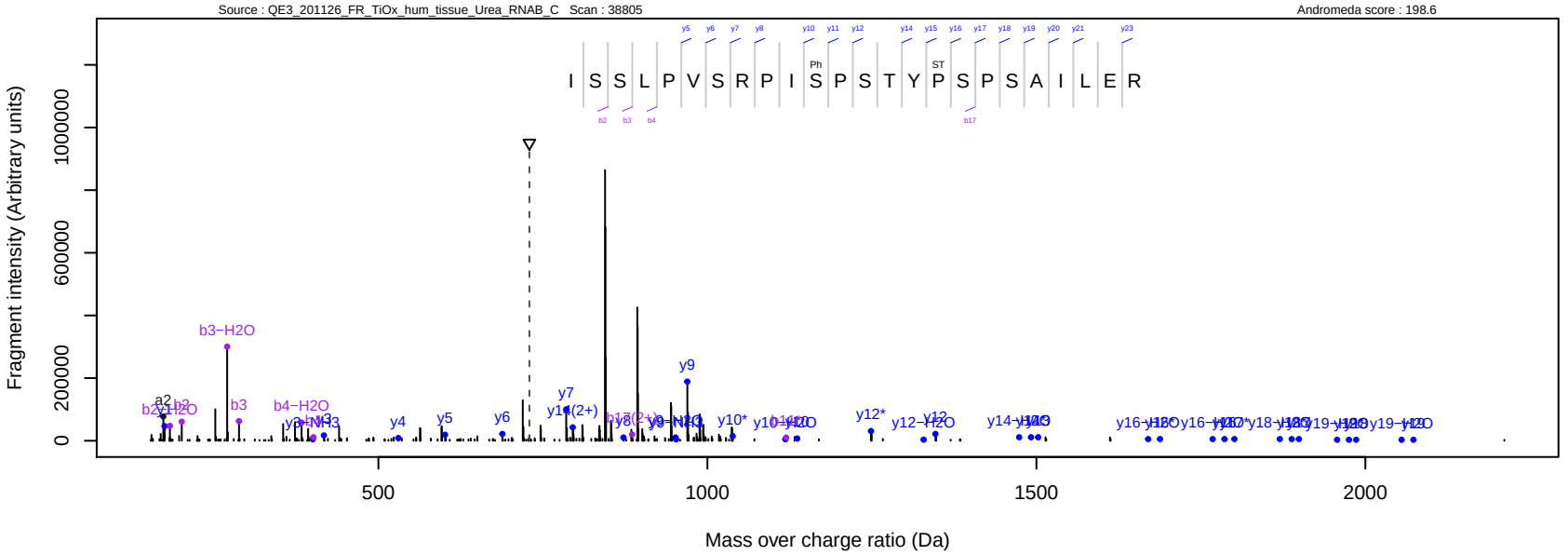

**(Acetyl (Protein N−term))SSVAVLTQES(Phospho (STY))FAEHR−2+**



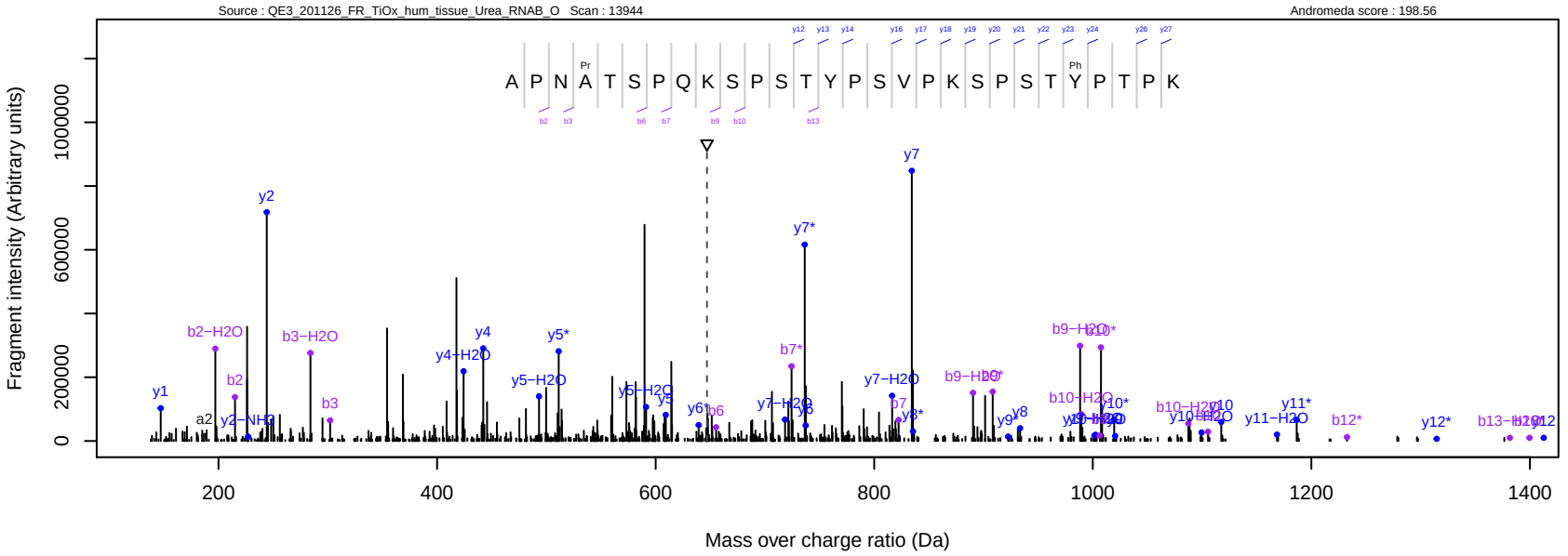

**GRAEGEWEDQEALDYFS(Phospho (STY))DKESGK−3+**



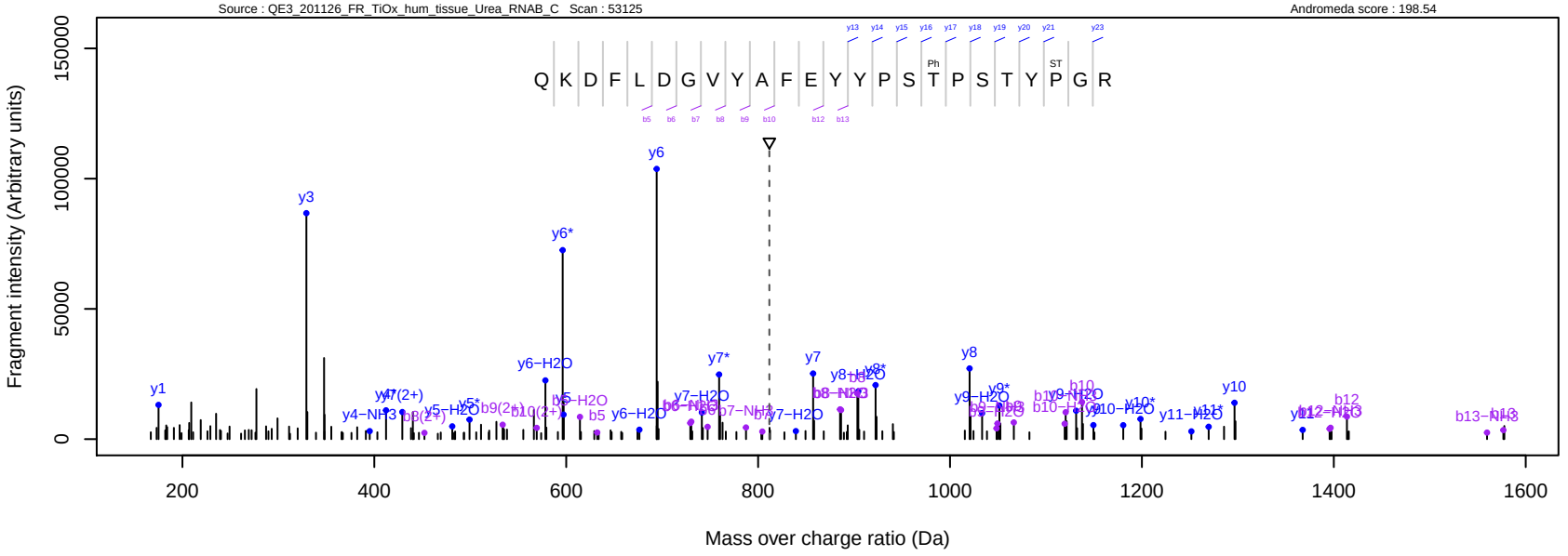
**ISSLPVSRPIS(Phospho (STY))PSPSAILER−3+**



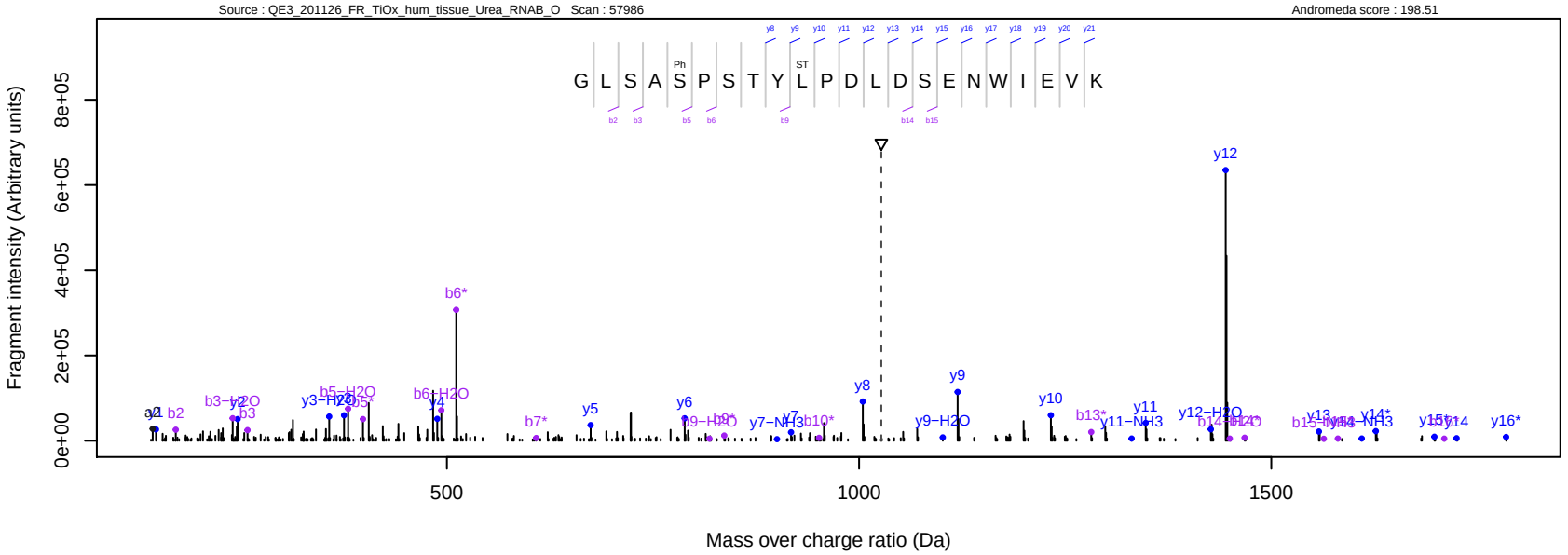

**(Acetyl (Protein N−term))ATSPQKS(Phospho (STY))PSVPKS(Phospho (STY))PTPK−3+**



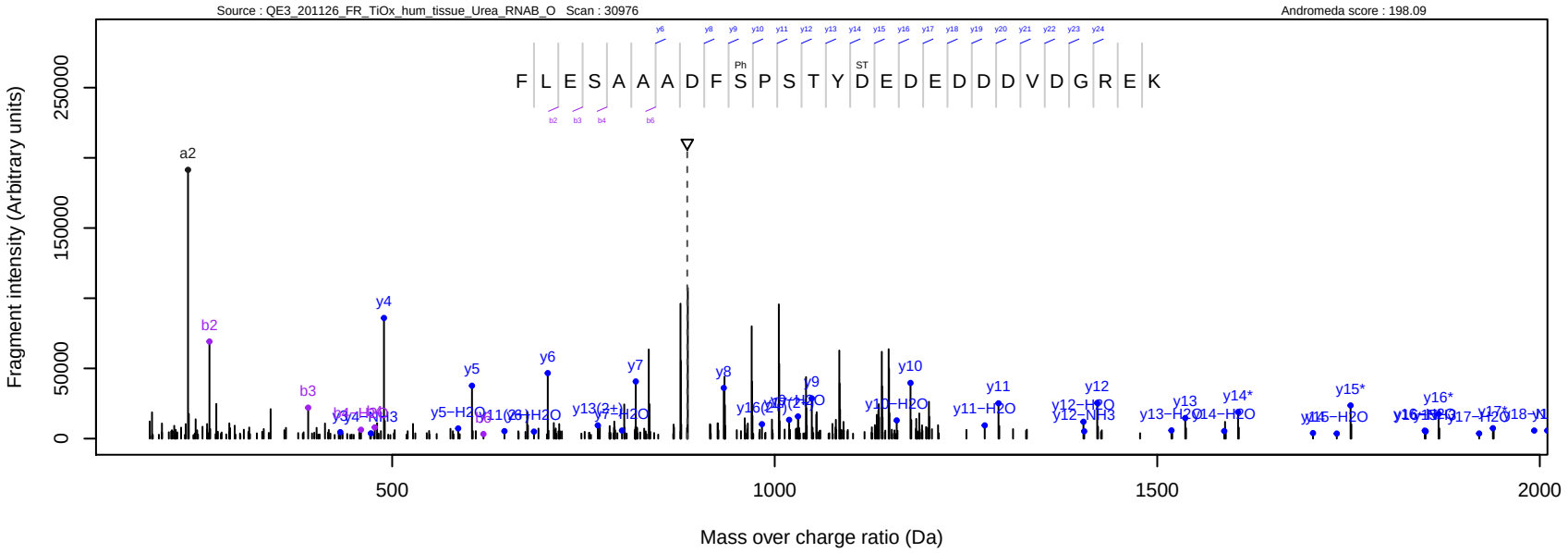

**QKDFLDGVYAFEYYPST(Phospho (STY))PGR−3+**



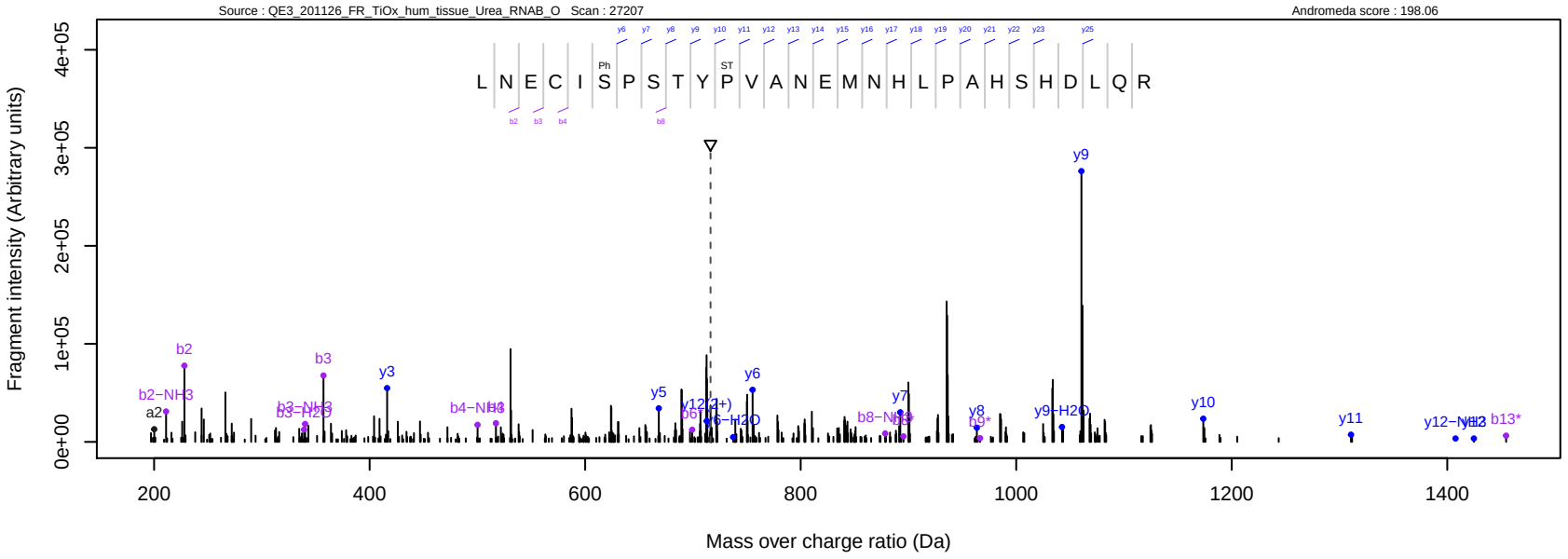
**GLSAS(Phospho (STY))LPDLDSENWIEVK−2+**

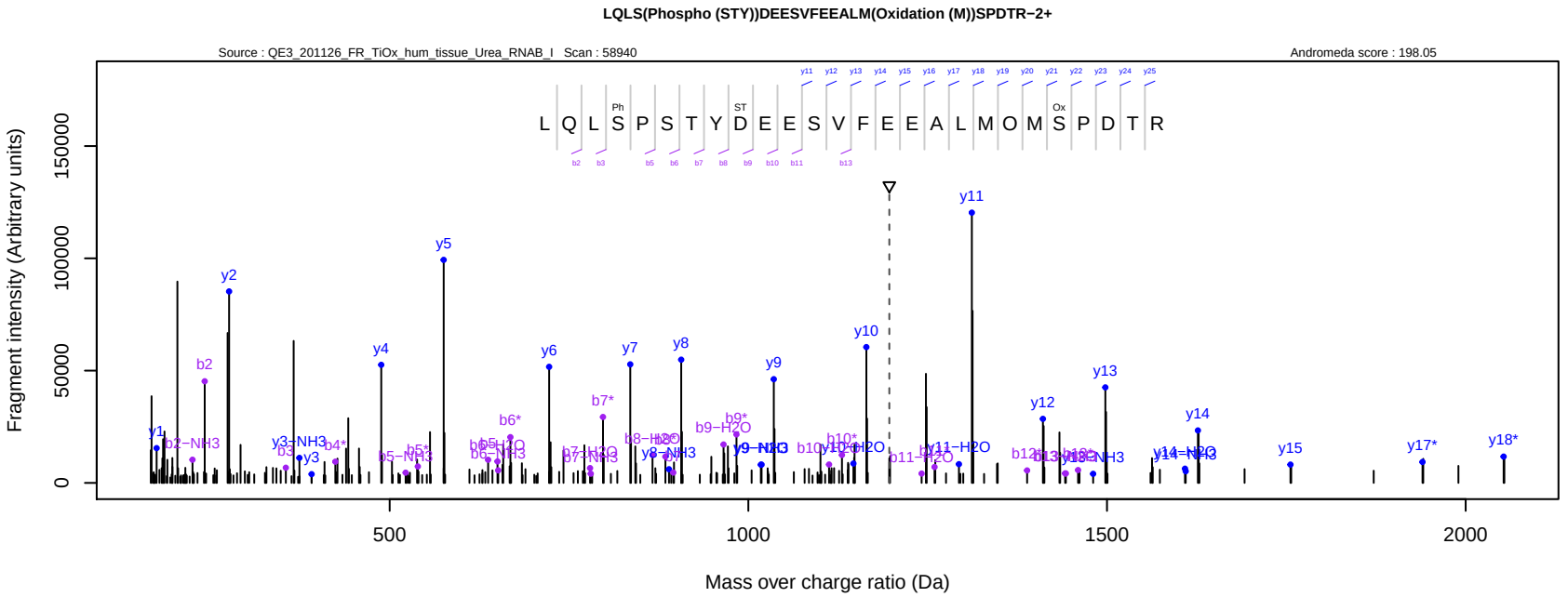


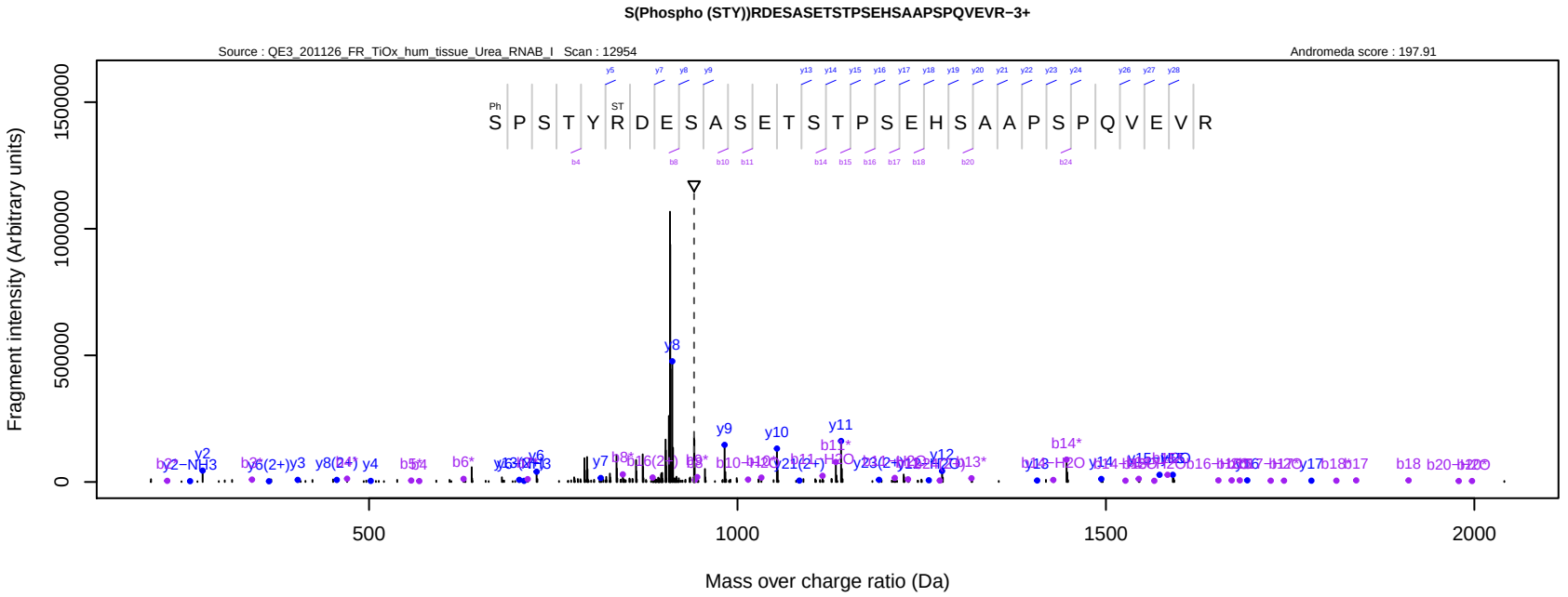

**FLESAAADFS(Phospho (STY))DEDEDDDVDGREK−3+**

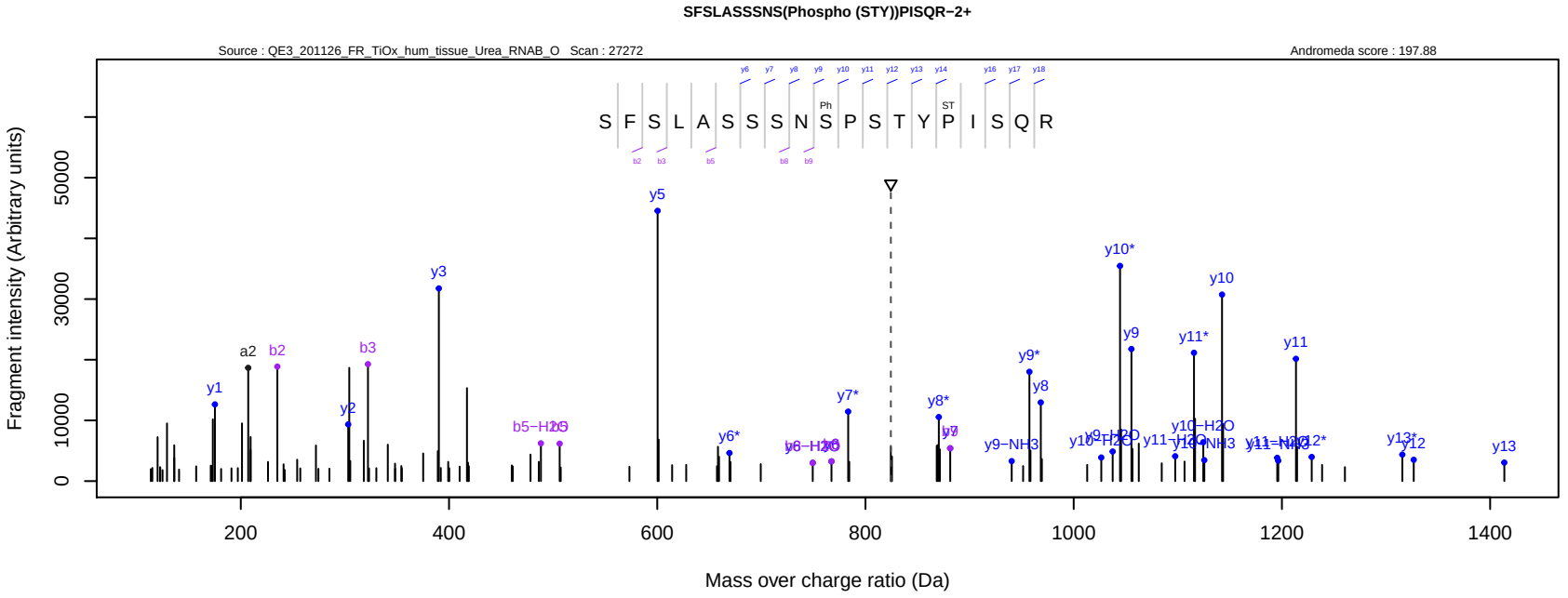



**LNECIS(Phospho (STY))PVANEMNHLPAHSHDLQR−4+**

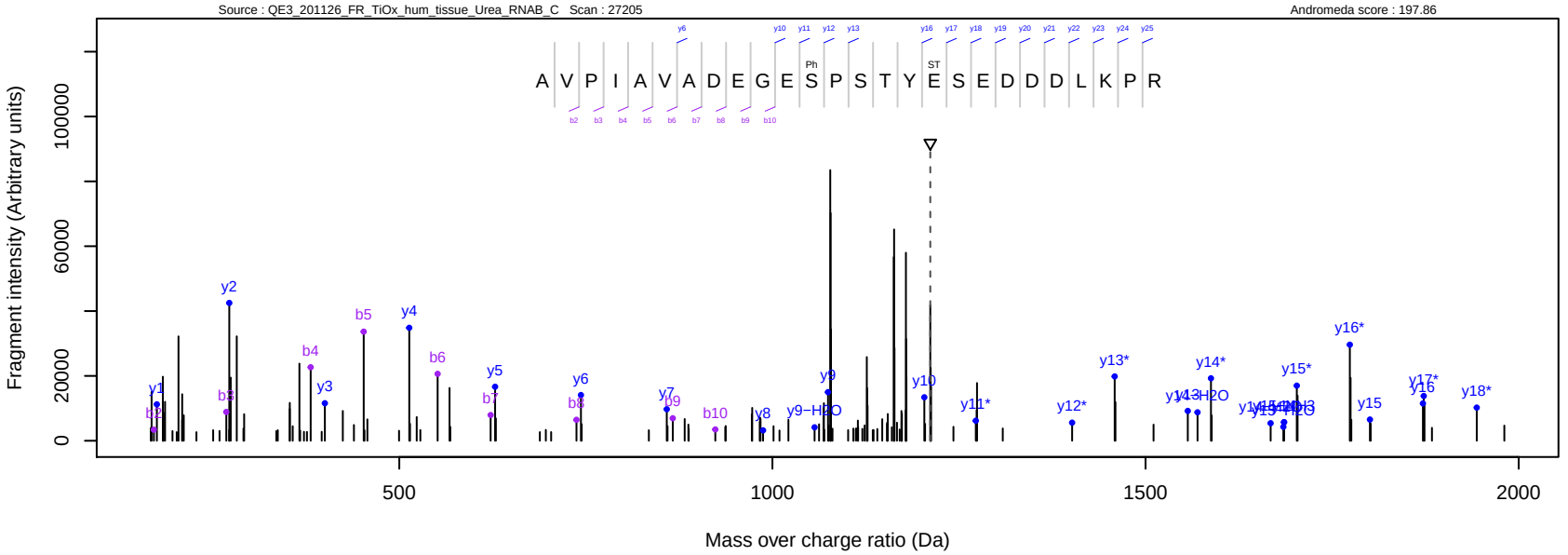



LQLS(Phospho (STY))DEESVFEEALM(Oxidation (M))SPDTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 58940
Andromeda score : 198.05
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

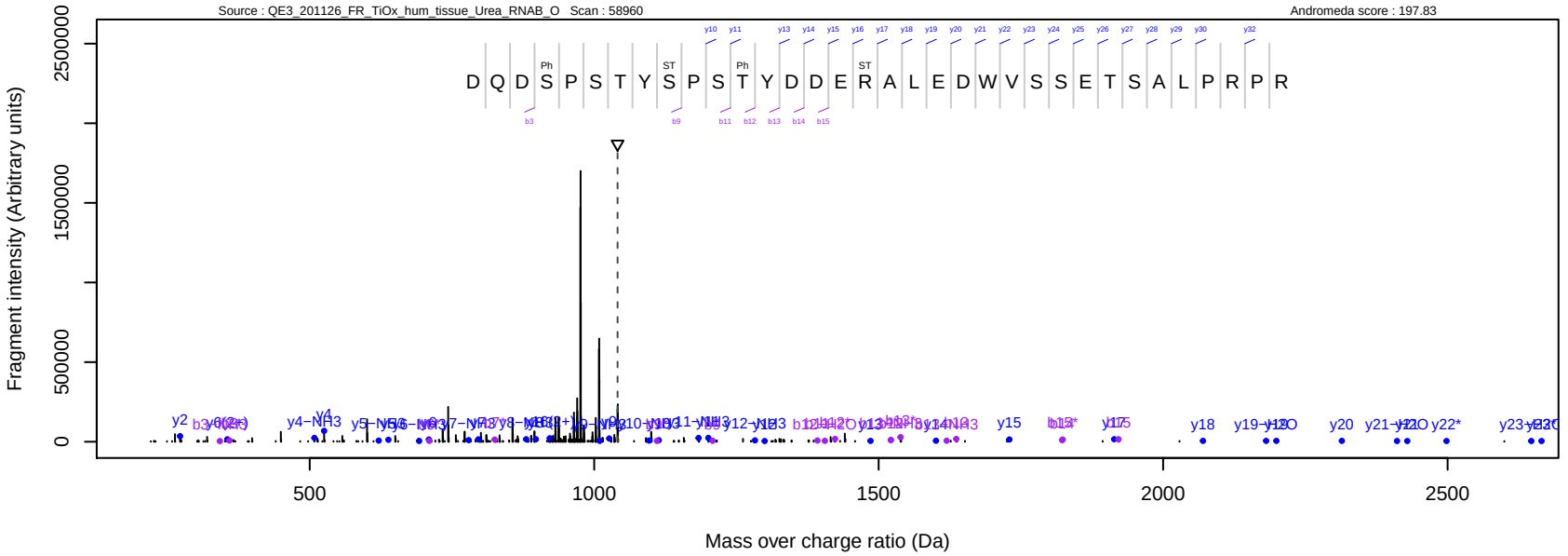

S(Phospho (STY))RDESASETSTPSEHSAAPSPQVEVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12954
Andromeda score : 197.91
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SFSLASSSNS(Phospho (STY))PISQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27272
Andromeda score : 197.88
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

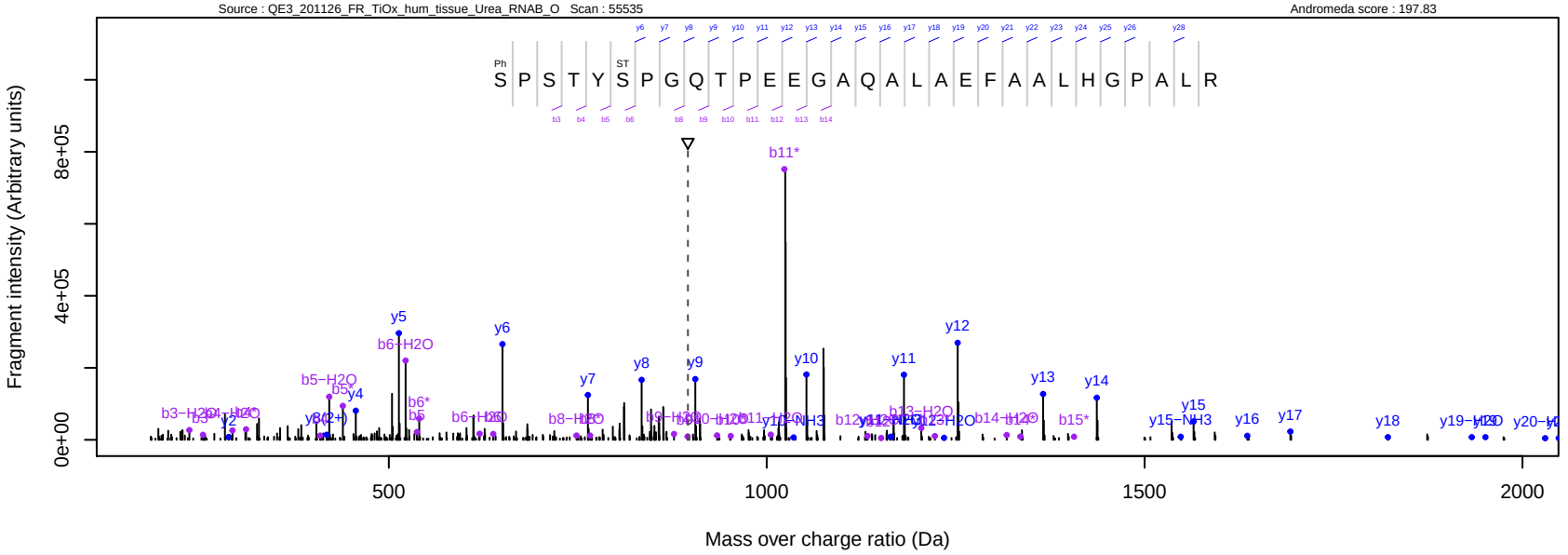
**AVPIAVADEGES(Phospho (STY))ESEDDDLKPR−2+**



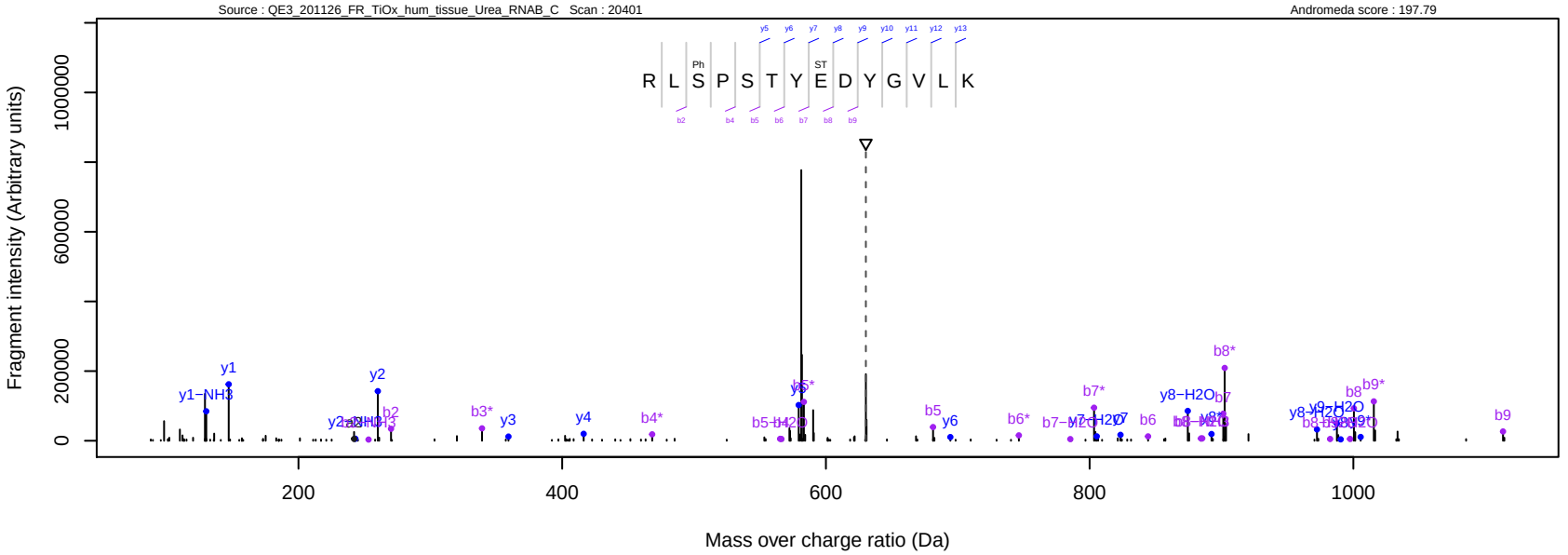

**DQDS(Phospho (STY))S(Phospho (STY))DDERALEDWVSSETSALPRPR−3+**



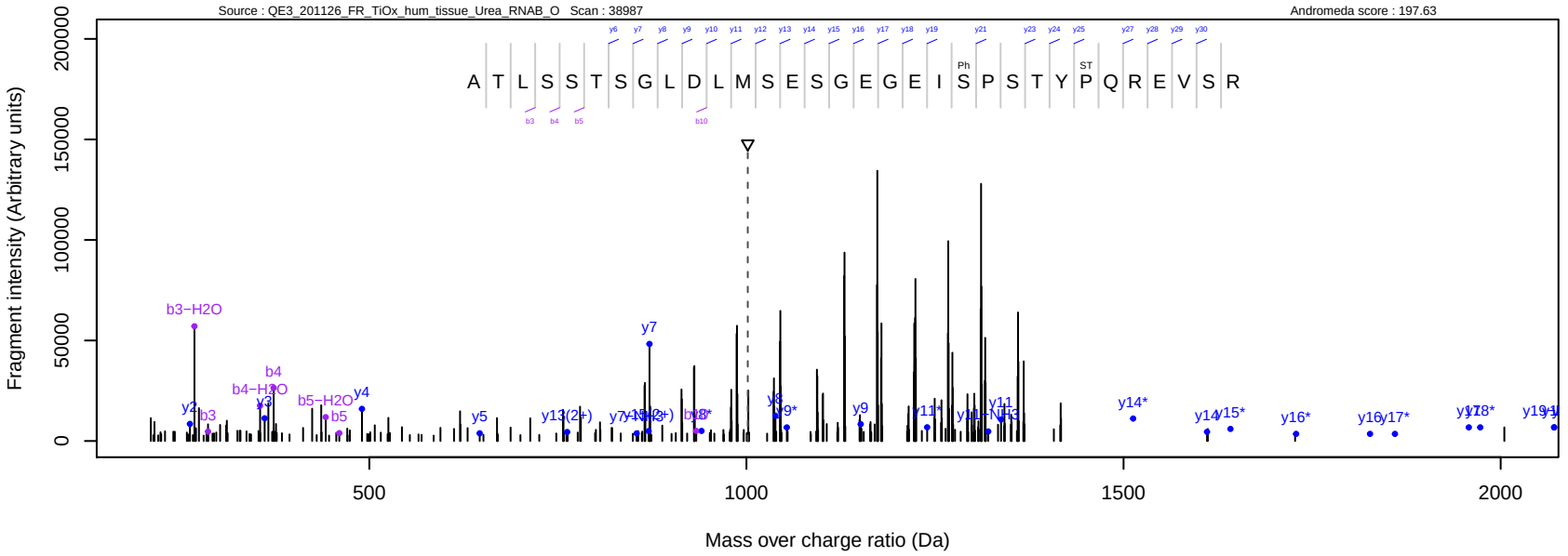

**S(Phospho (STY))SPGQTPEEGAQALAEFAALHGPALR−3+**



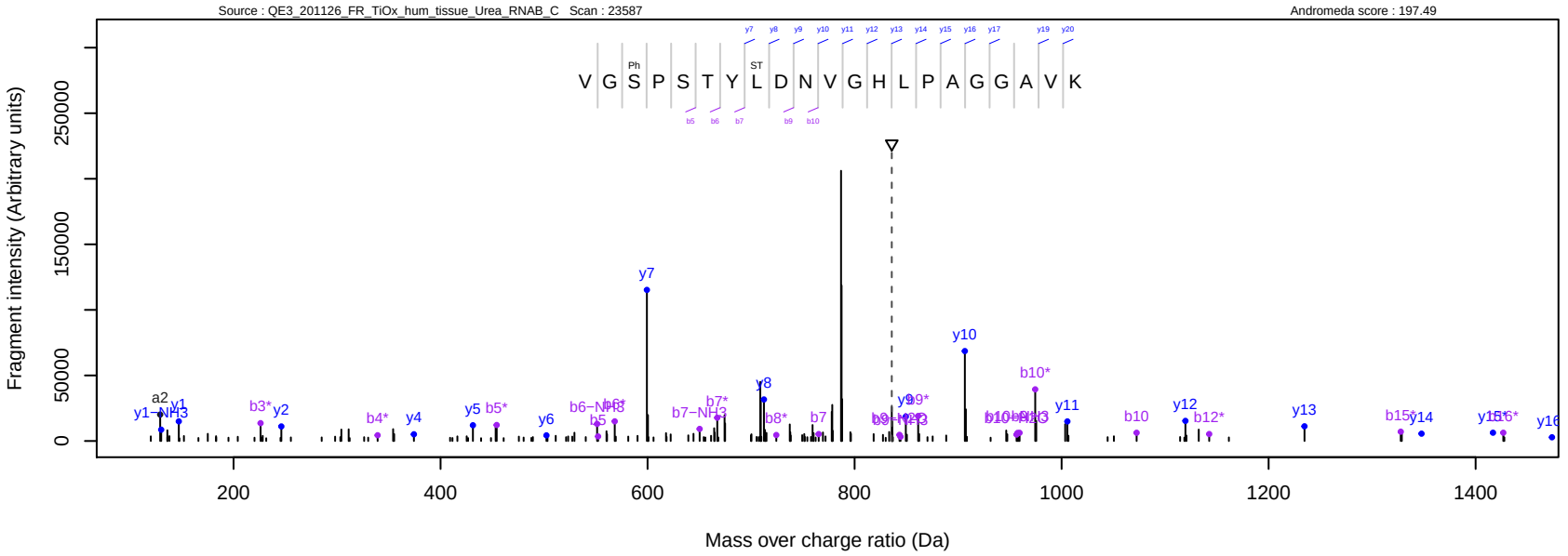
**RLS(Phospho (STY))EDYGVLK−2+**



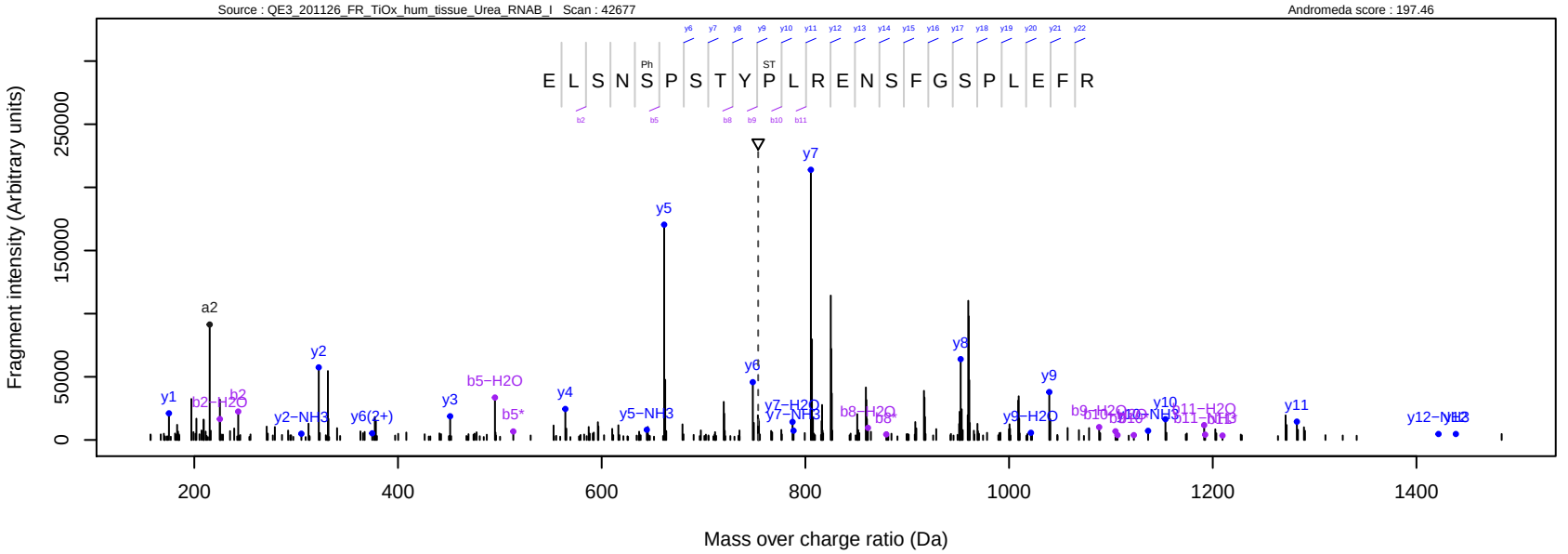

**ATLSSTSGLDLMSESGEGEIS(Phospho (STY))PQREVSR−3+**



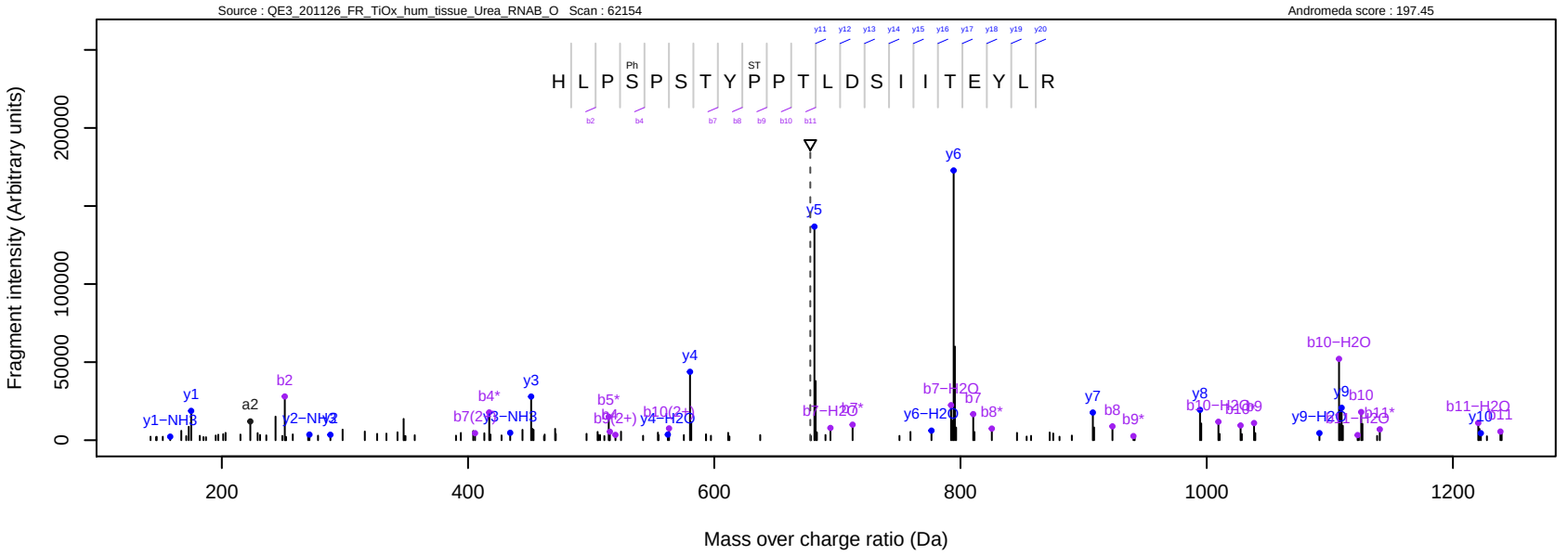

**VGS(Phospho (STY))LDNVGHLPAGGAVK−2+**



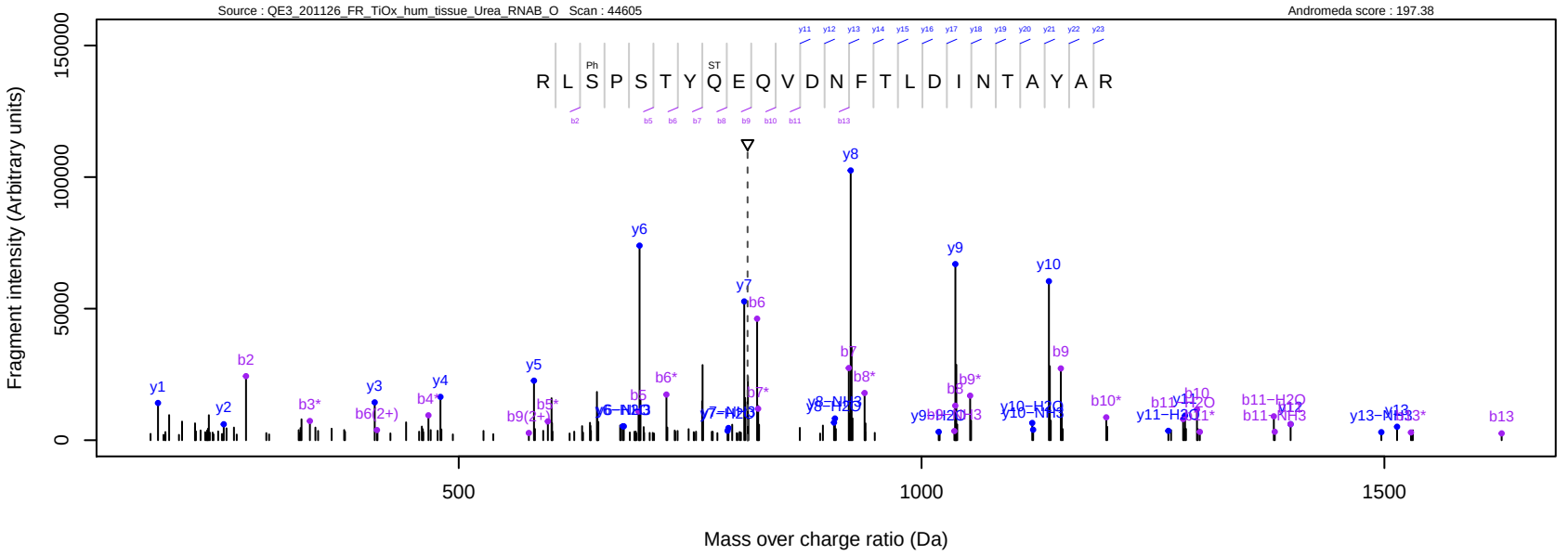
**ELSNS(Phospho (STY))PLRENSFGSPLEFR−3+**



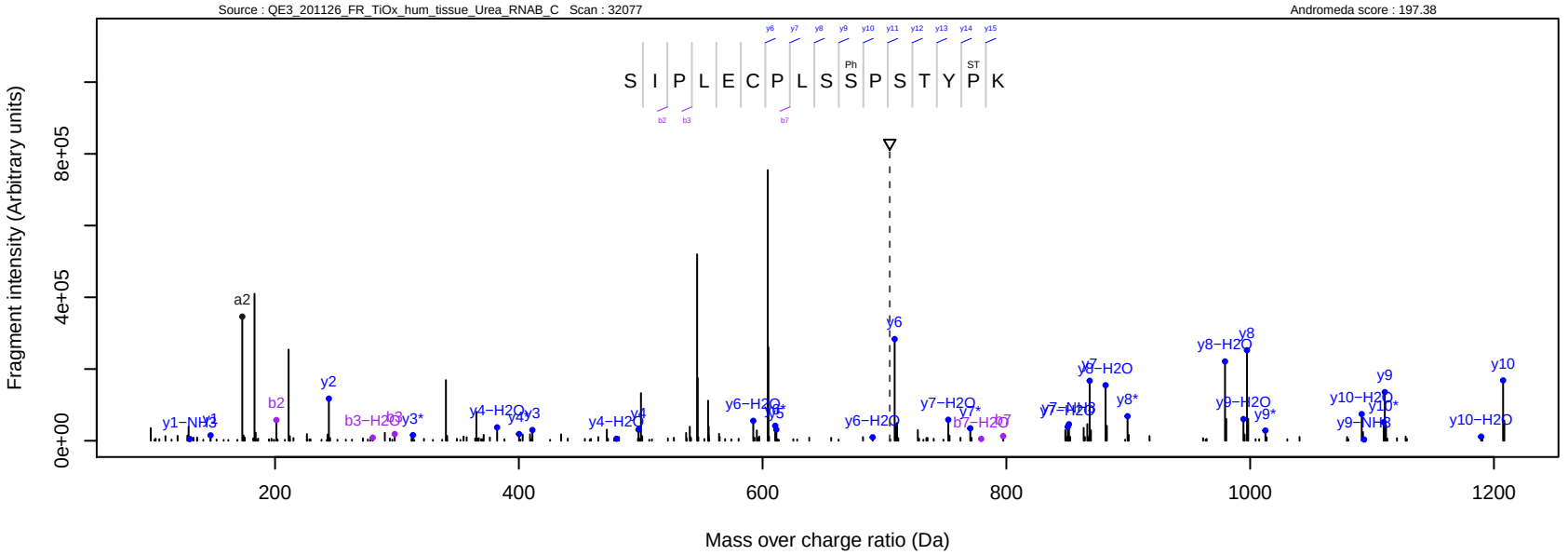

**HLPS(Phospho (STY))PPTLDSIITEYLR−3+**



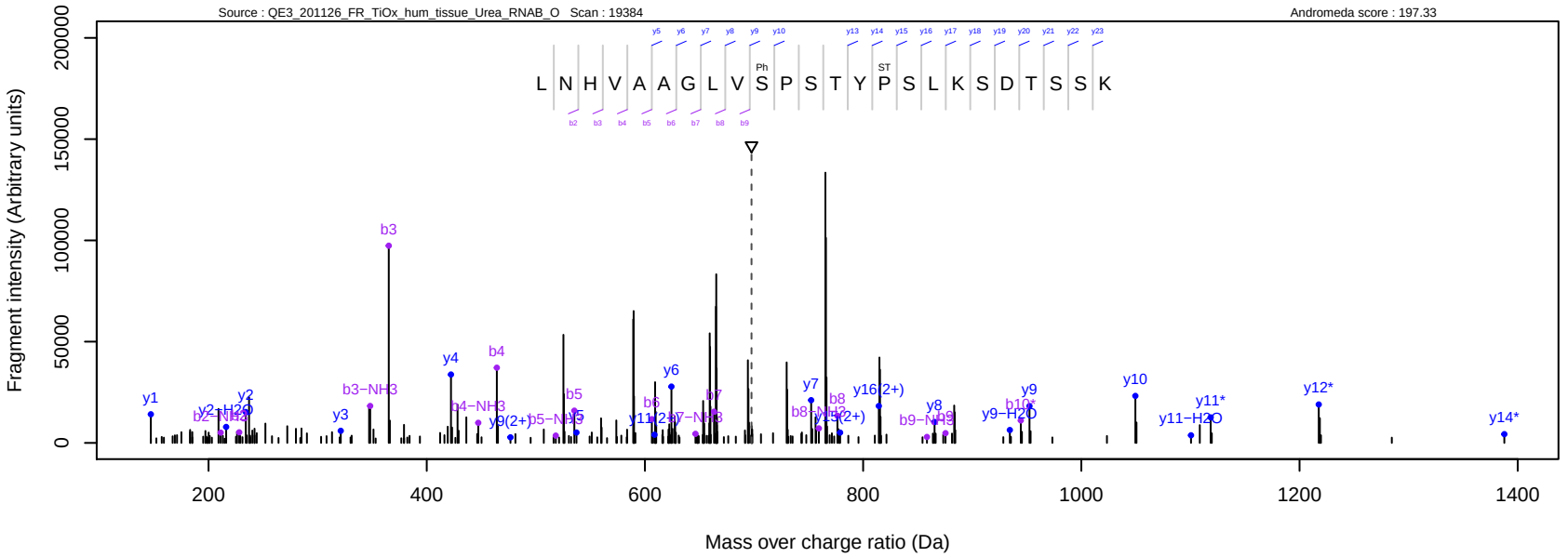

**RLS(Phospho (STY))QEQVDNFTLDINTAYAR−3+**



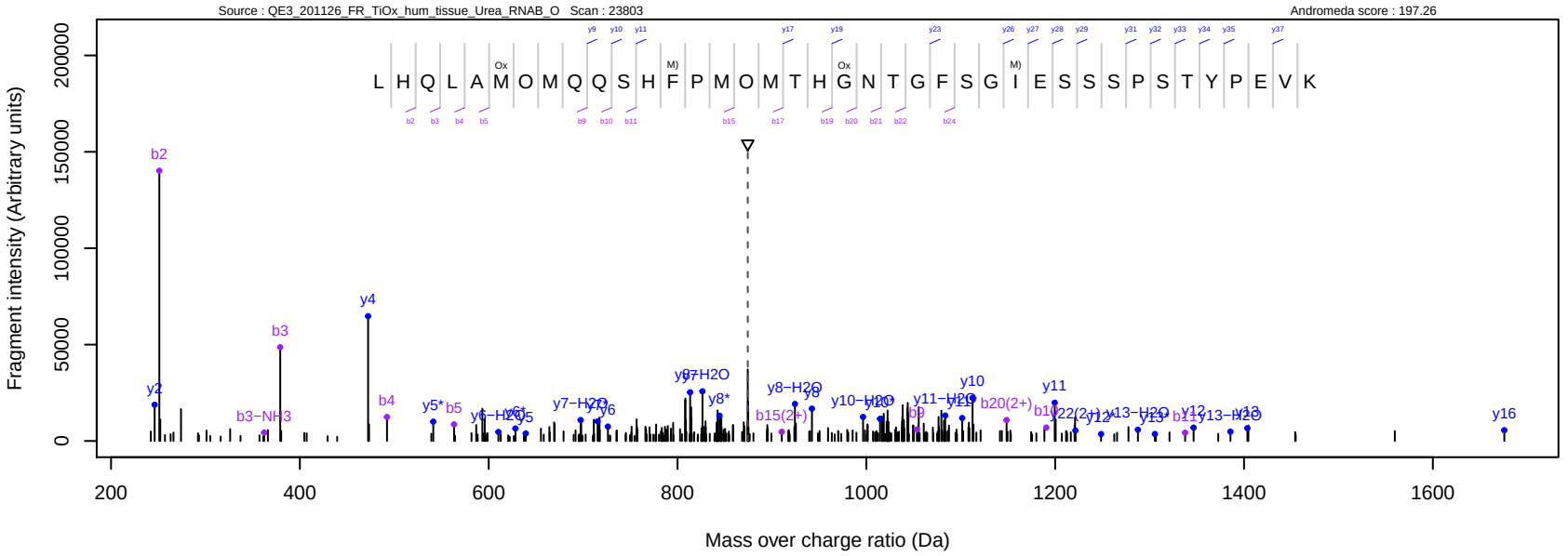
**SIPLECPLSS(Phospho (STY))PK−2+**

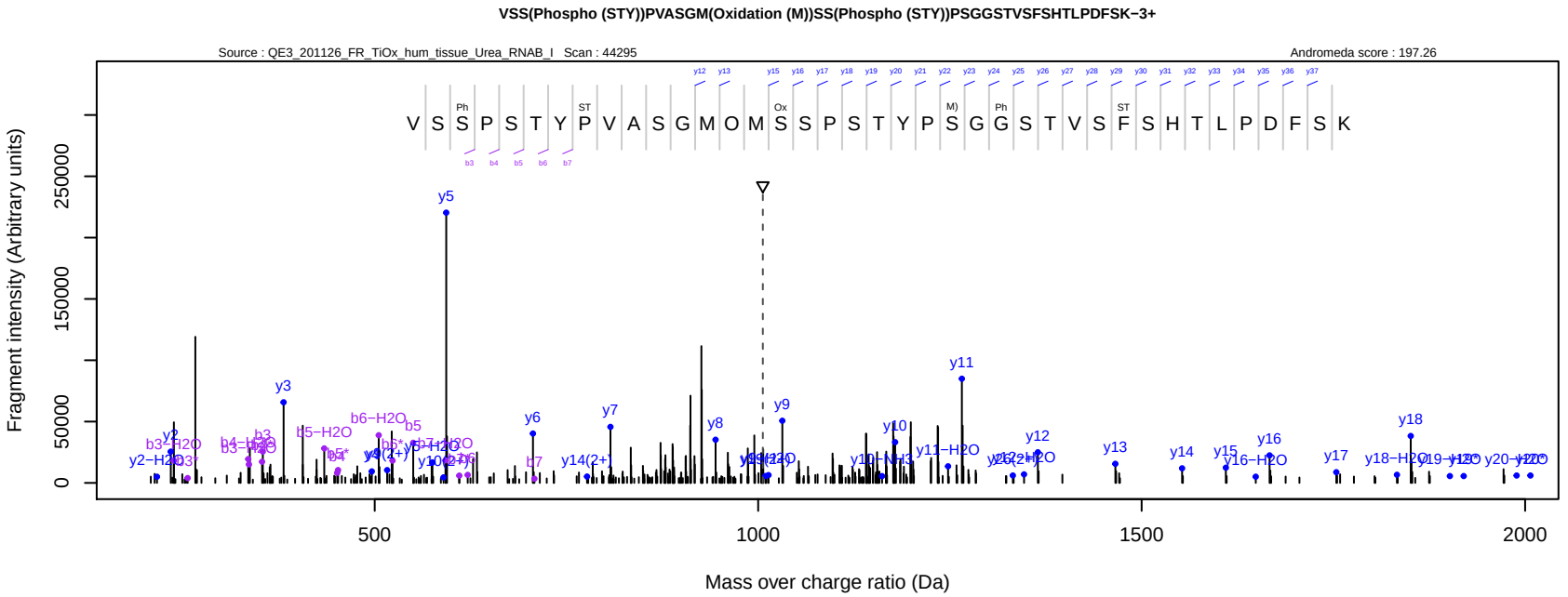


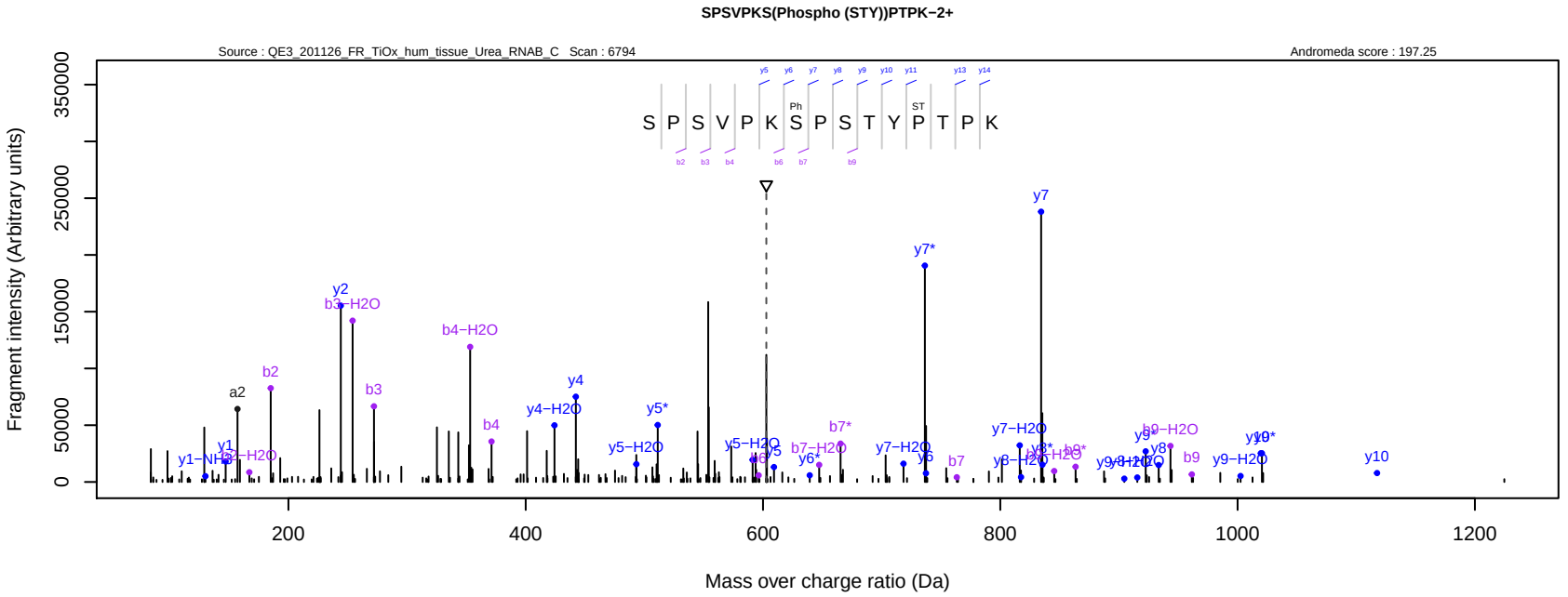

**LNHVAAGLVS(Phospho (STY))PSLKSDTSSK−3+**

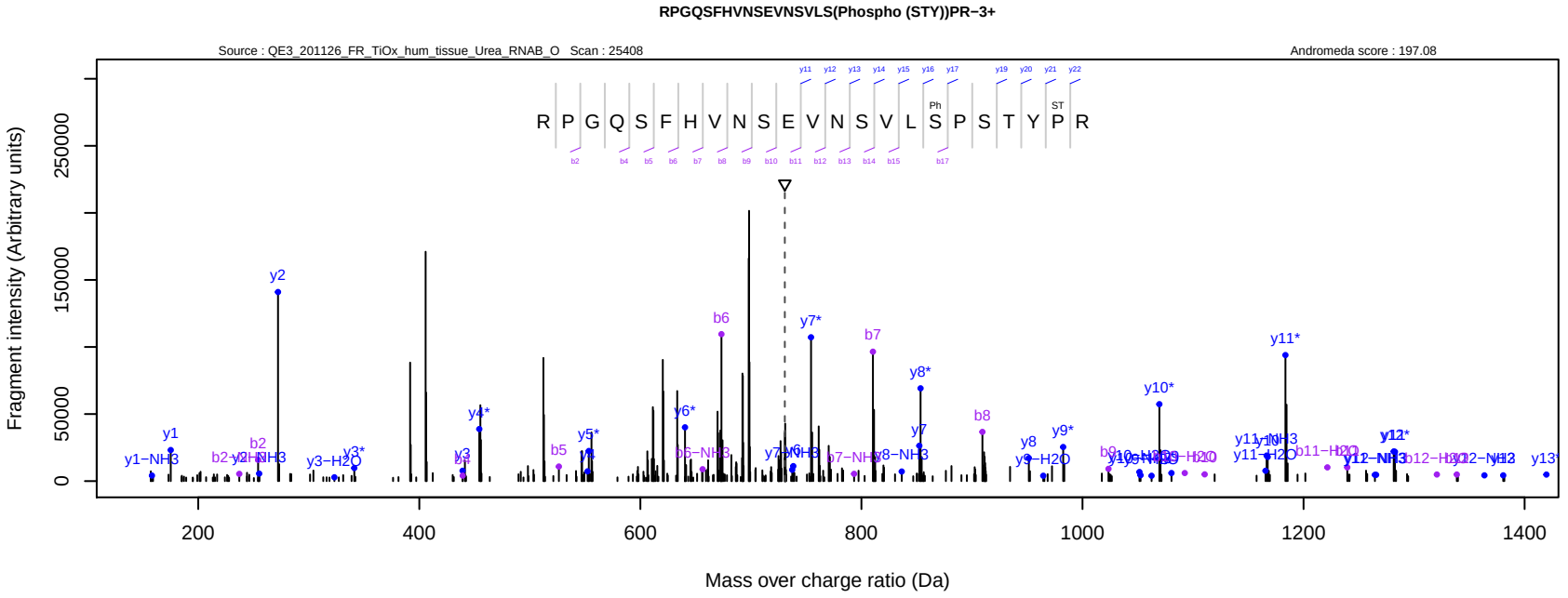



**LHQLAM(Oxidation (M))QQSHFPM(Oxidation (M))THGNTGFSGIESSS(Phospho (STY))PEVK−4+**

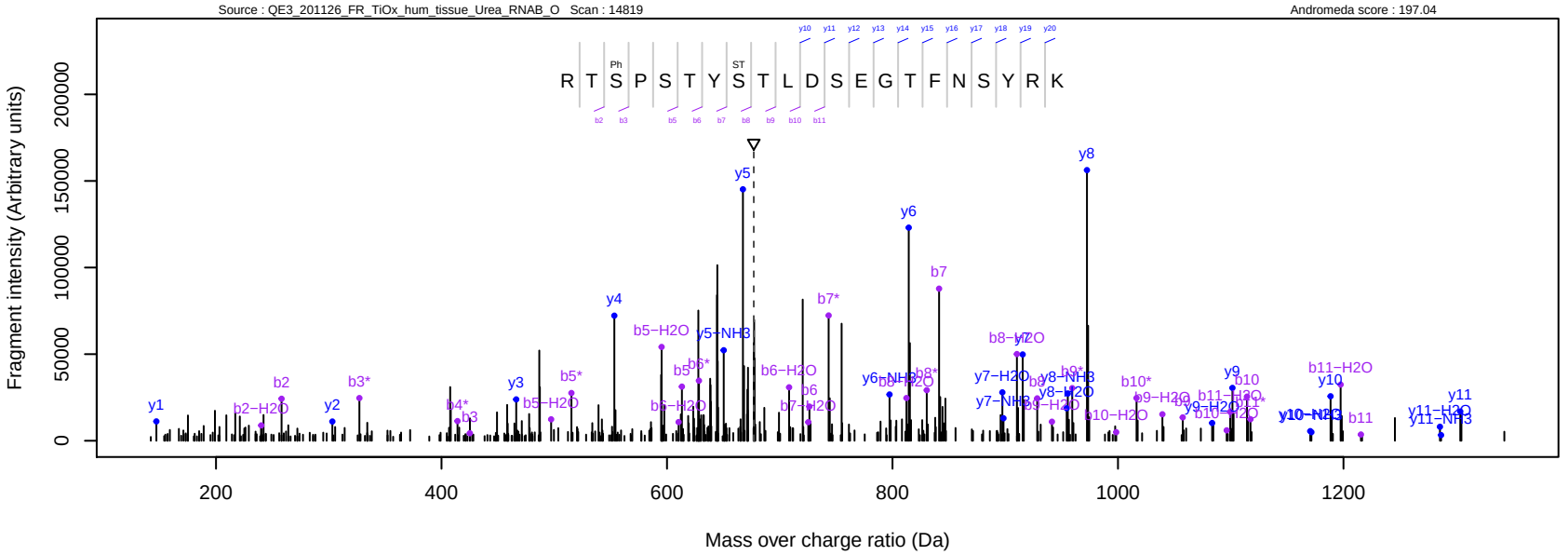



VSS(Phospho (STY))PVASGM(Oxidation (M))SS(Phospho (STY))PSGGSTVSFSHTLPDFSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 44295
Andromeda score : 197.26
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

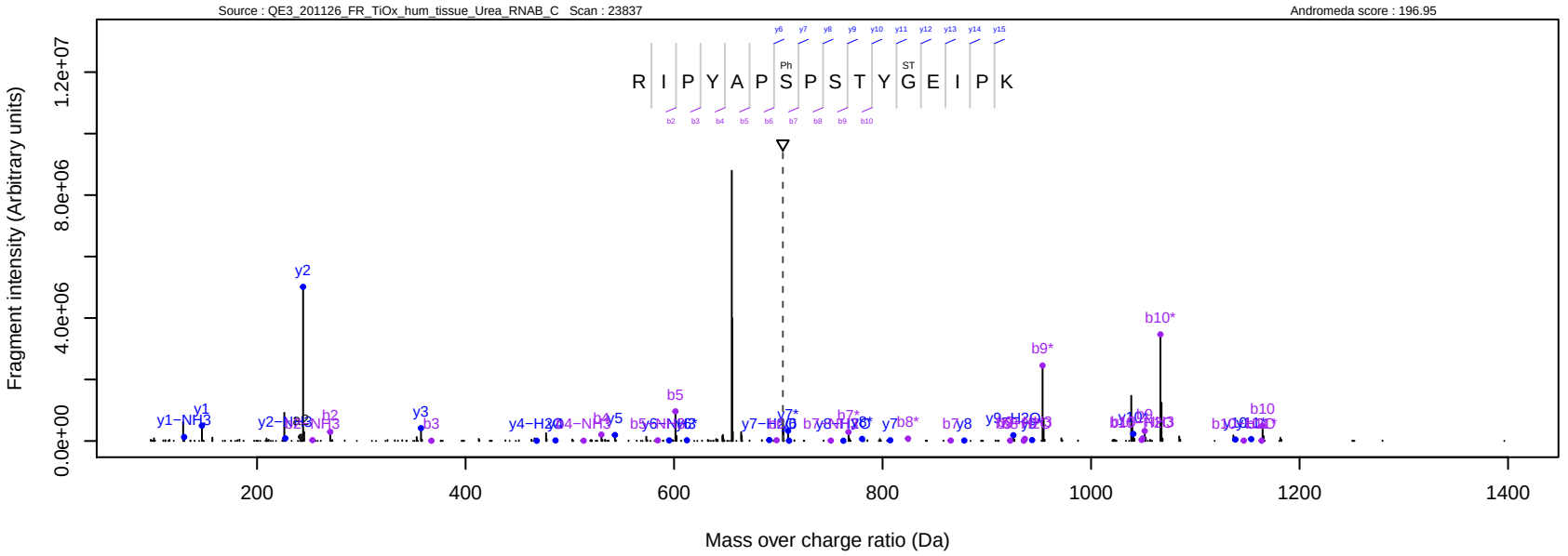

SPSVPKS(Phospho (STY))PTPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 6794
Andromeda score : 197.25
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RPGQSFHVNSEVNSVLS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25408
Andromeda score : 197.08
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

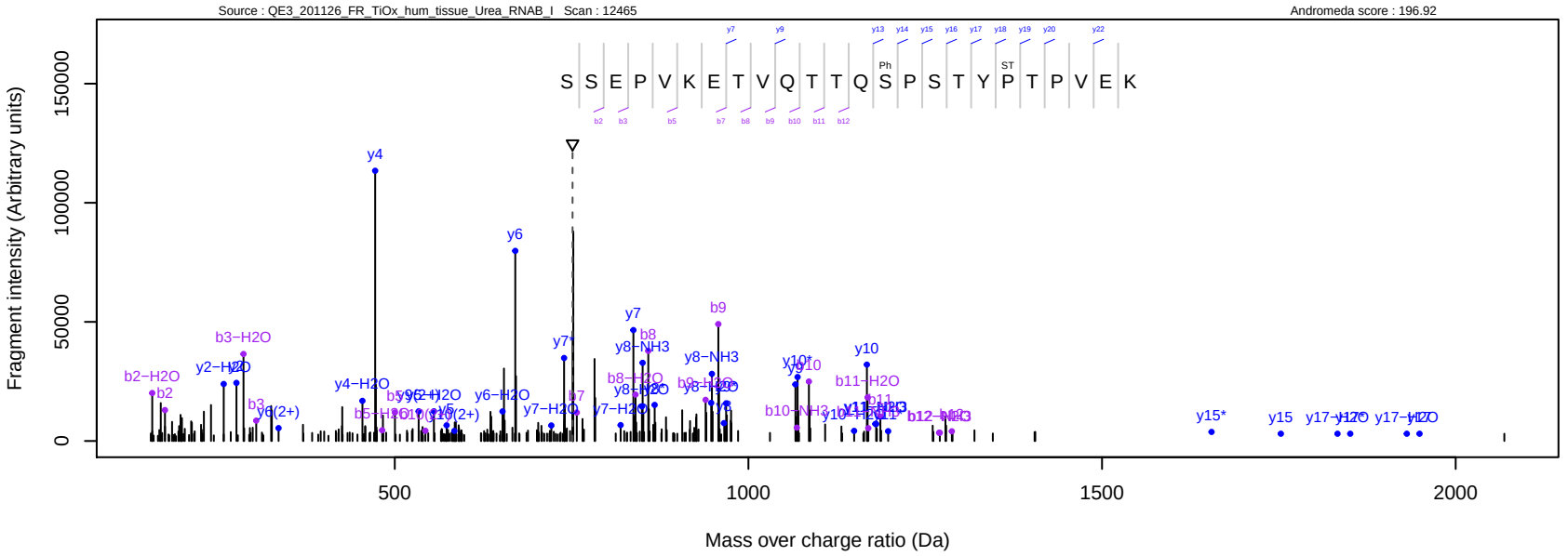
**RTS(Phospho (STY))STLDSEGTFNSYRK−3+**



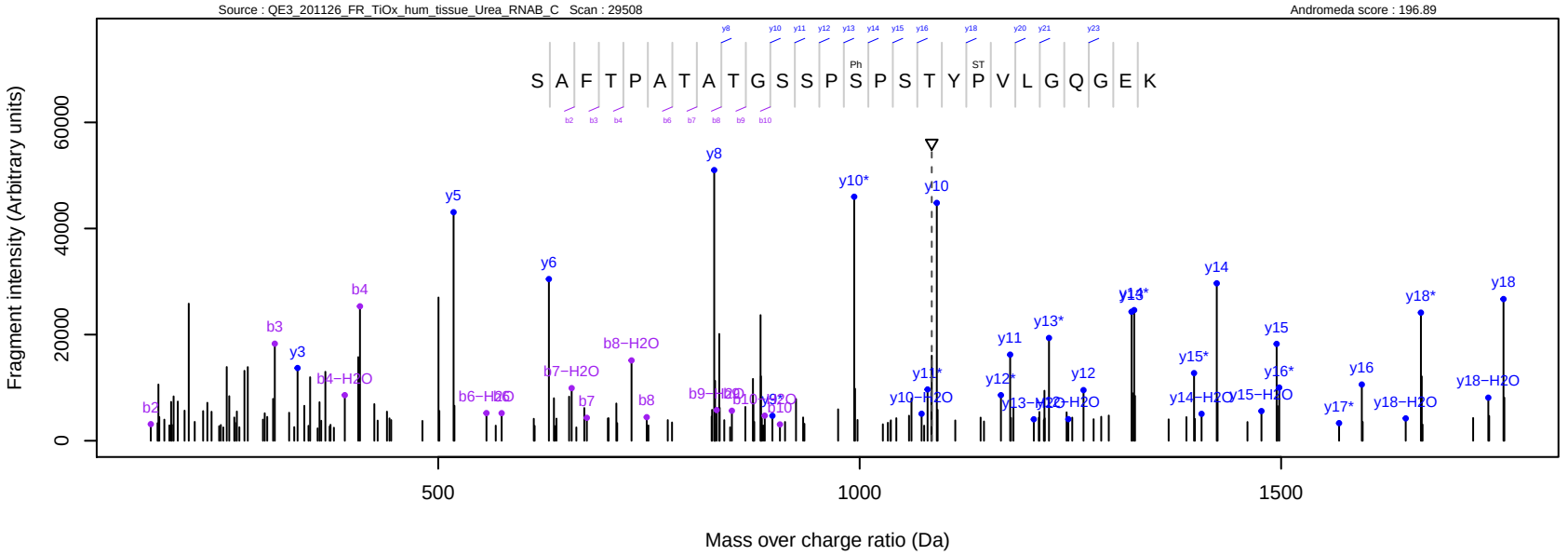

**RIPYAPS(Phospho (STY))GEIPK−2+**



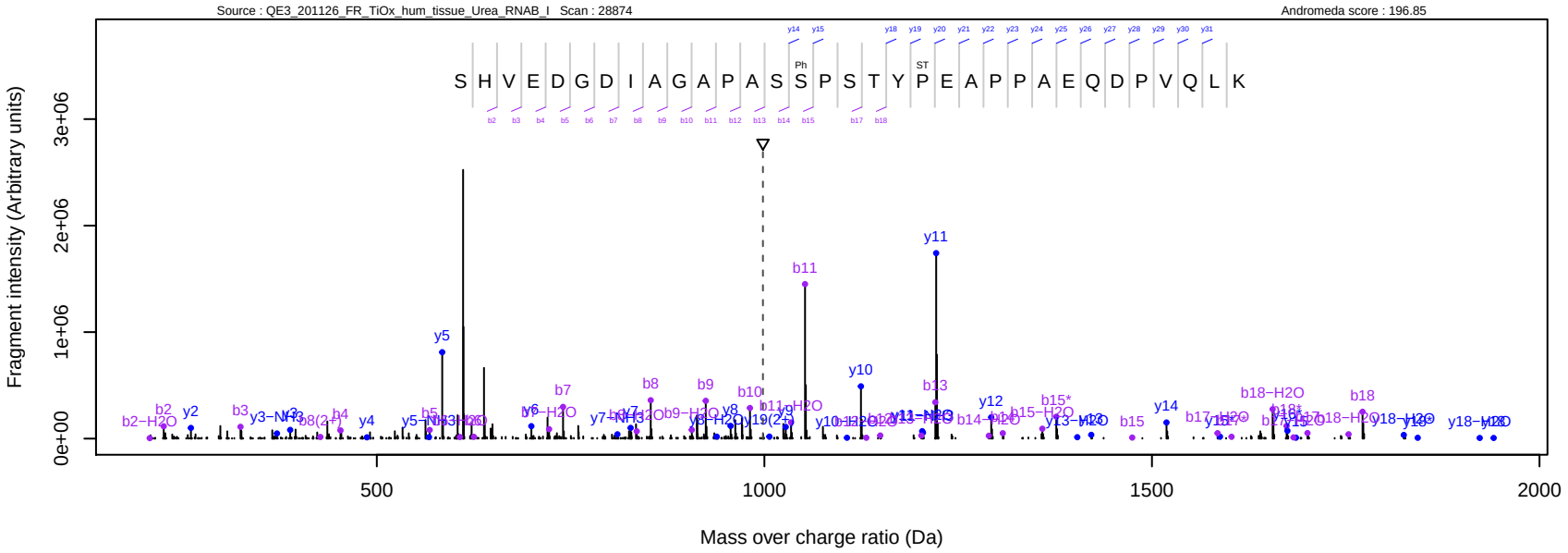

**SSEPVKETVQTTQS(Phospho (STY))PTPVEK−3+**



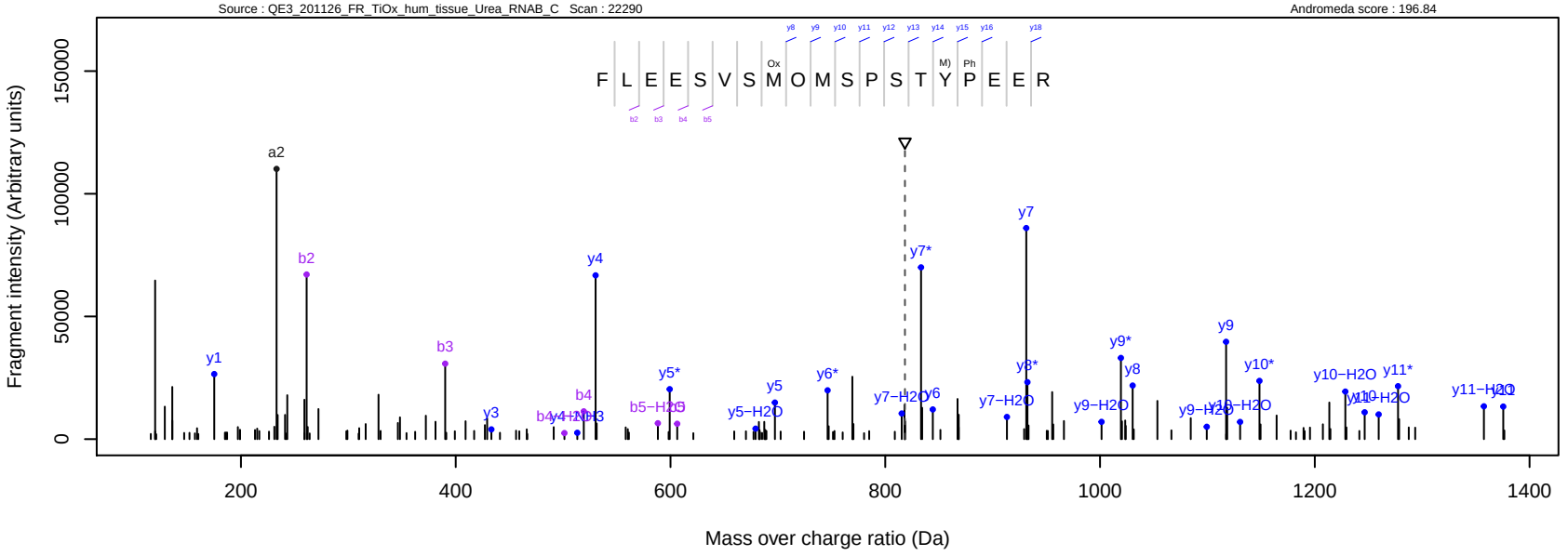
**SAFTPATATGSSPS(Phospho (STY))PVLGQGEK−2+**



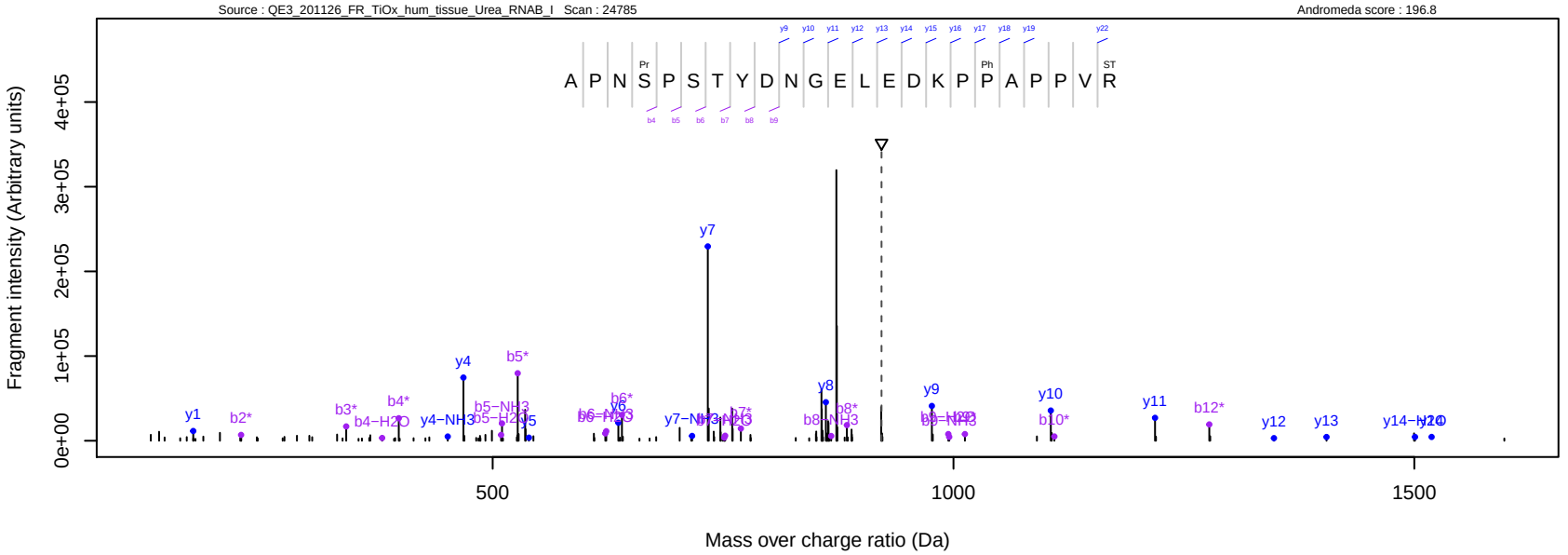

**SHVEDGDIAGAPASS(Phospho (STY))PEAPPAEQDPVQLK−3+**



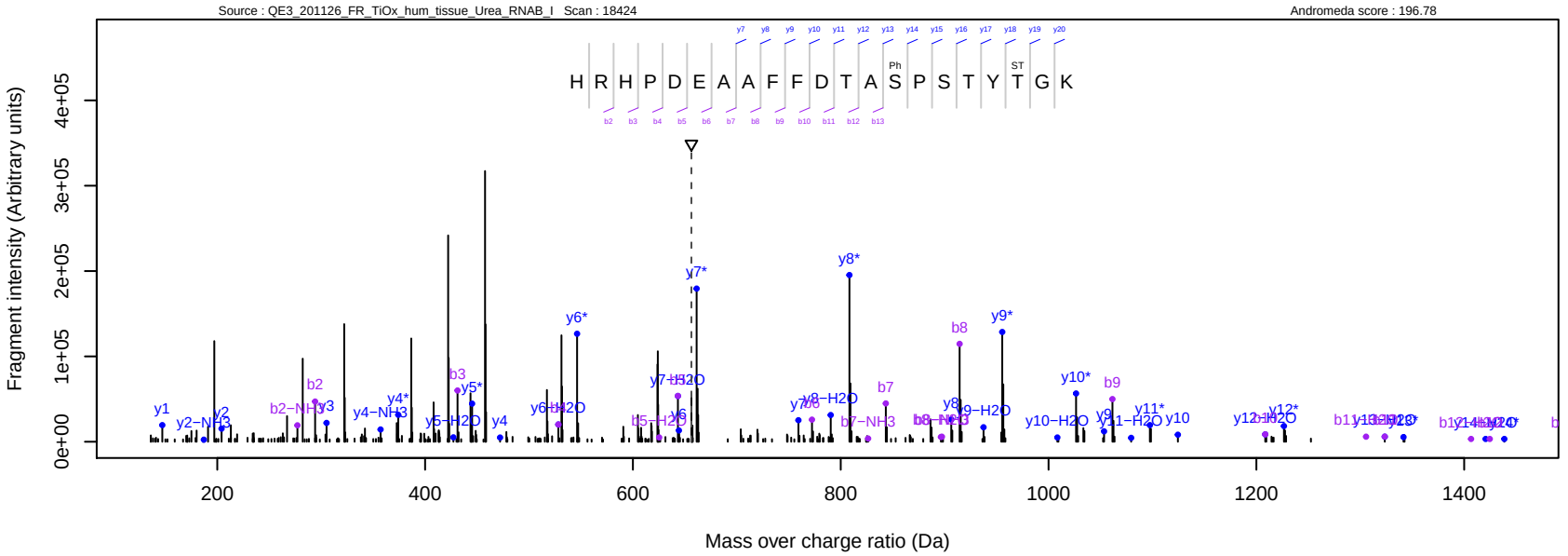

**FLEESVSM(Oxidation (M))S(Phospho (STY))PEER−2+**



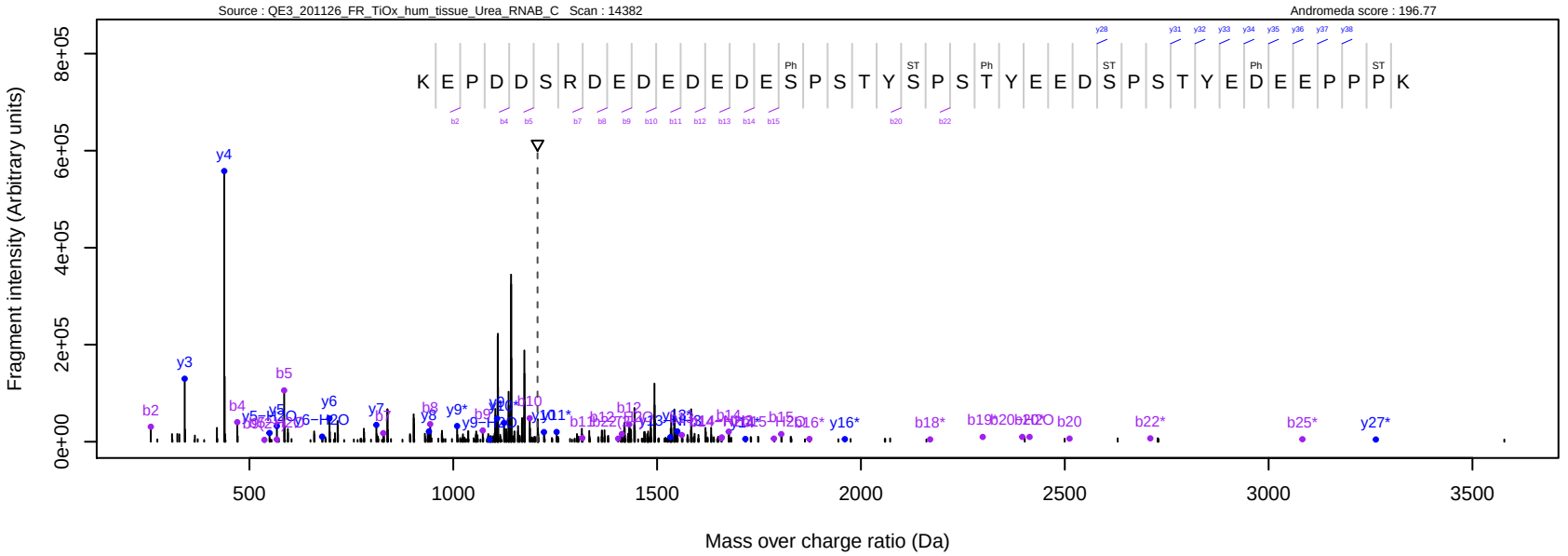
**(Acetyl (Protein N−term))S(Phospho (STY))DNGELEDKPPAPPVR−2+**



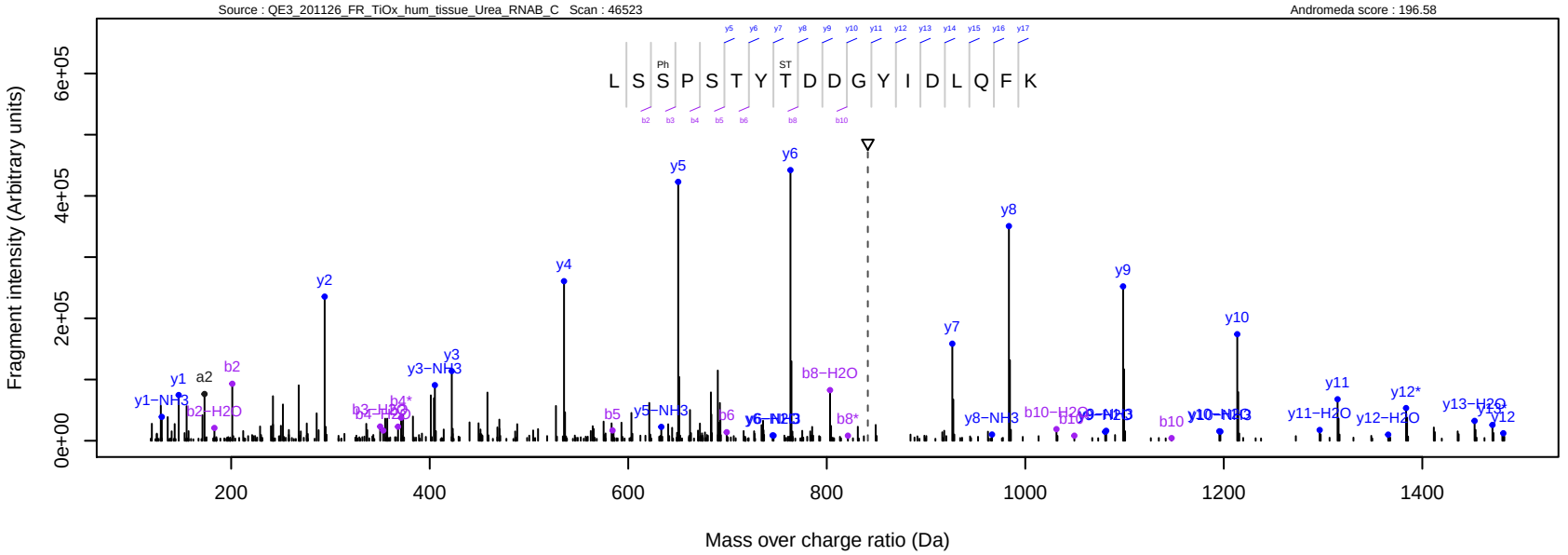

**HRHPDEAAFFDTAS(Phospho (STY))TGK−3+**



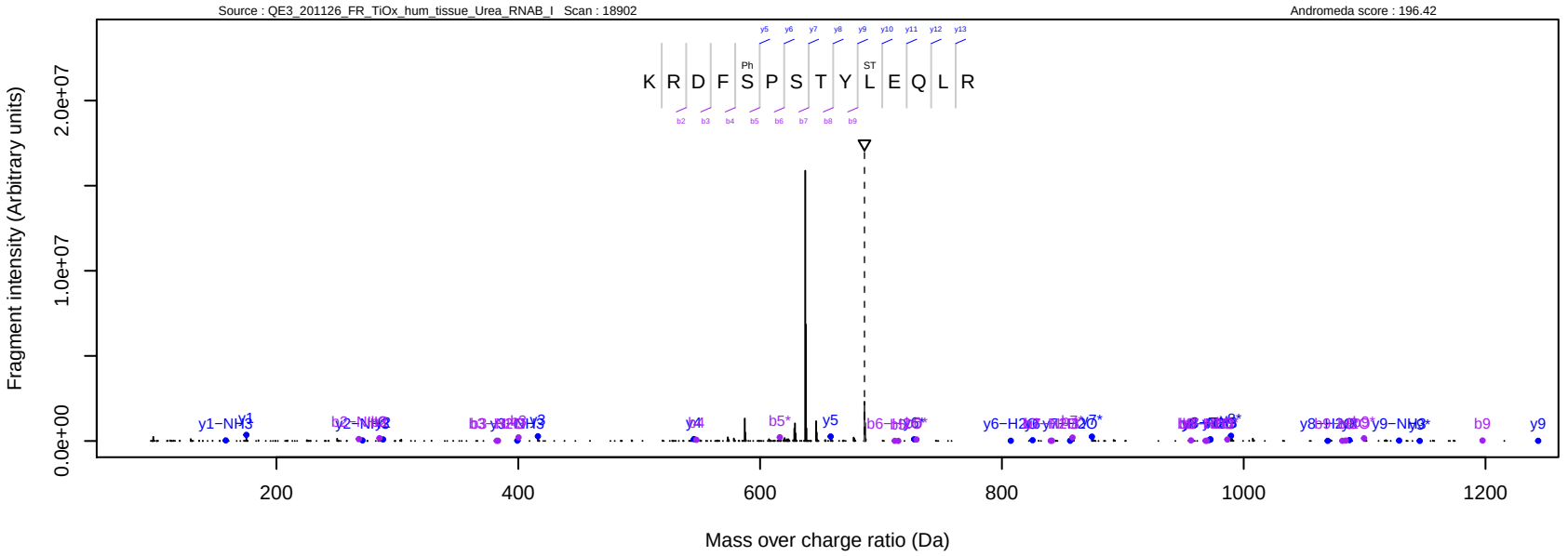

**KEPDDSRDEDEDEDES(Phospho (STY))S(Phospho (STY))EEDS(Phospho (STY))EDEEPPPK−3+**



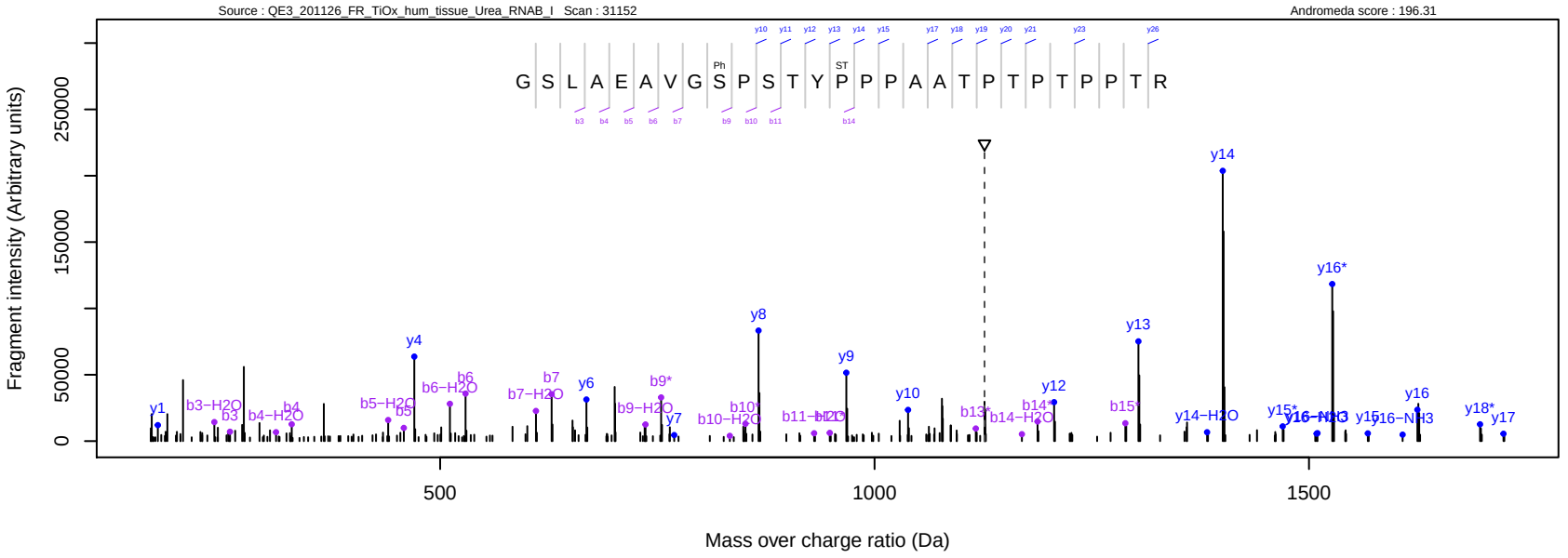
**LSS(Phospho (STY))TDDGYIDLQFK−2+**



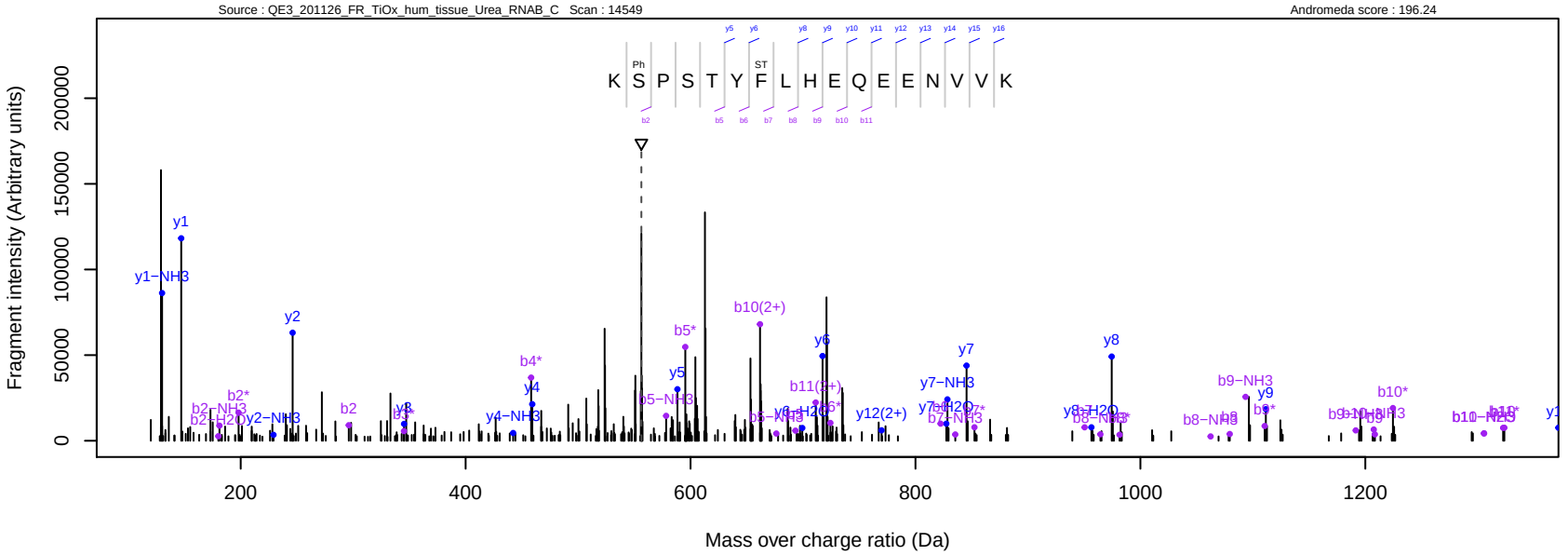

**KRDFS(Phospho (STY))LEQLR−2+**



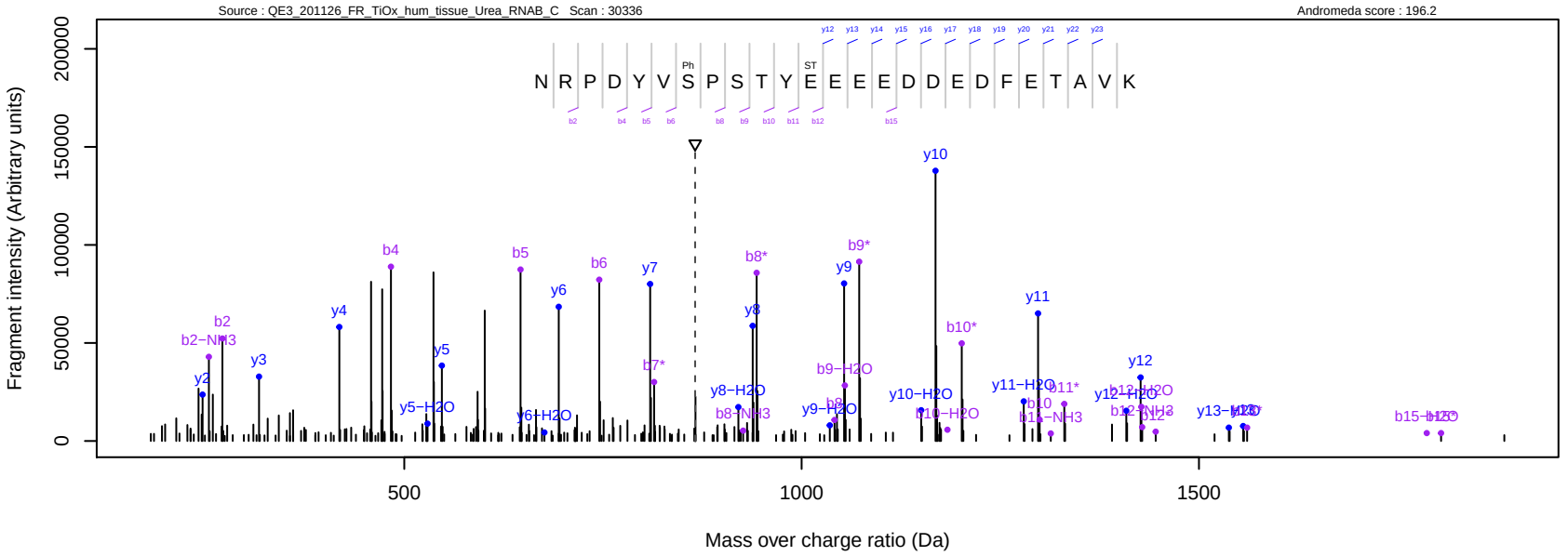

**GSLAEAVGS(Phospho (STY))PPPAATPTPTPPTR−2+**



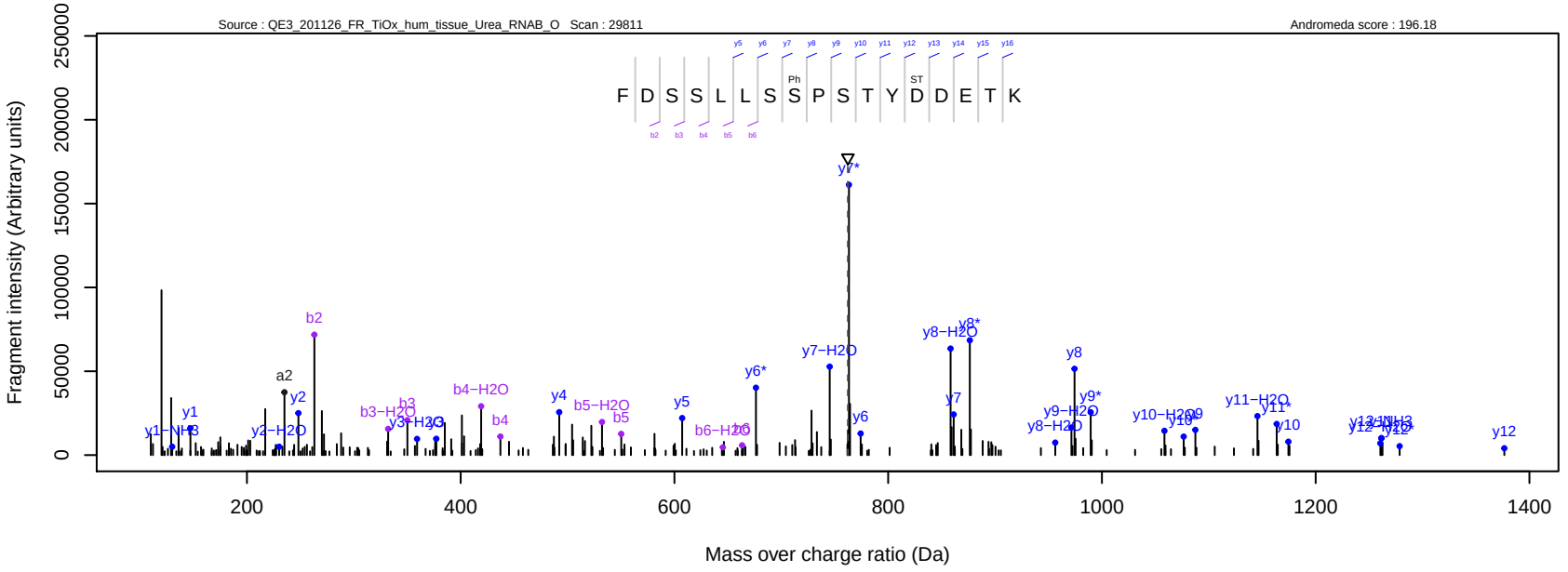
**KS(Phospho (STY))FLHEQEENVVK−3+**



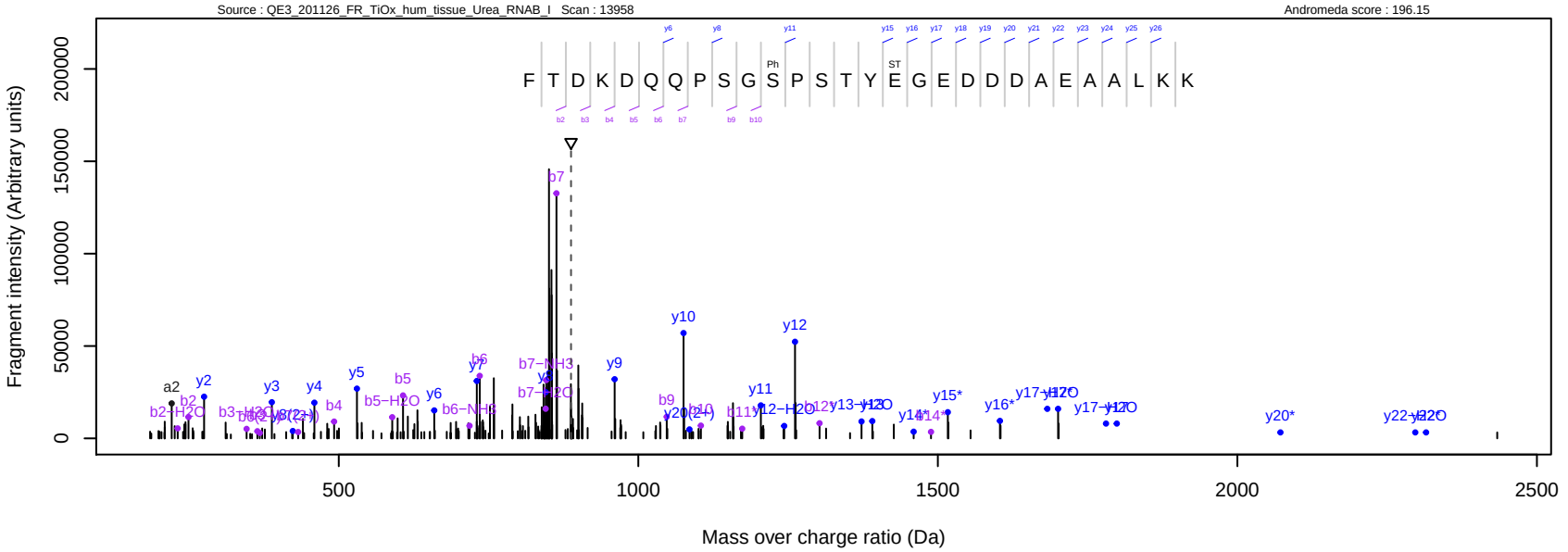

**NRPDYVS(Phospho (STY))EEEEDDEDFETAVK−3+**



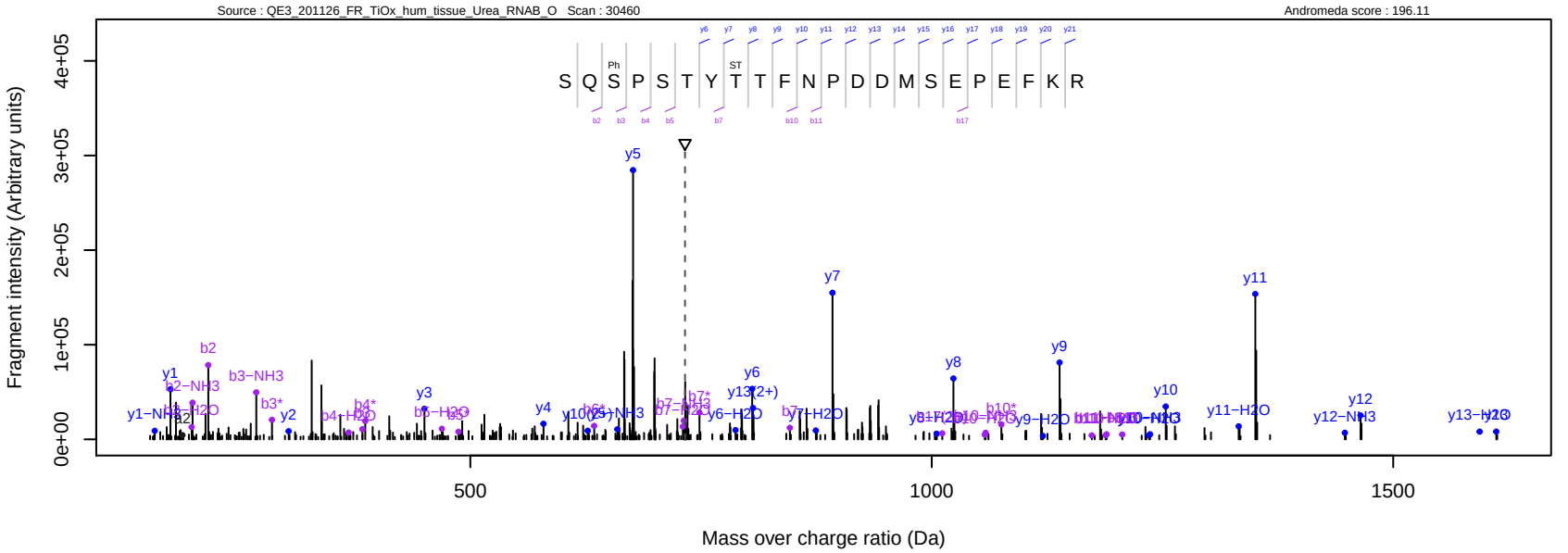

**FDSSLLSS(Phospho (STY))DDETK−2+**



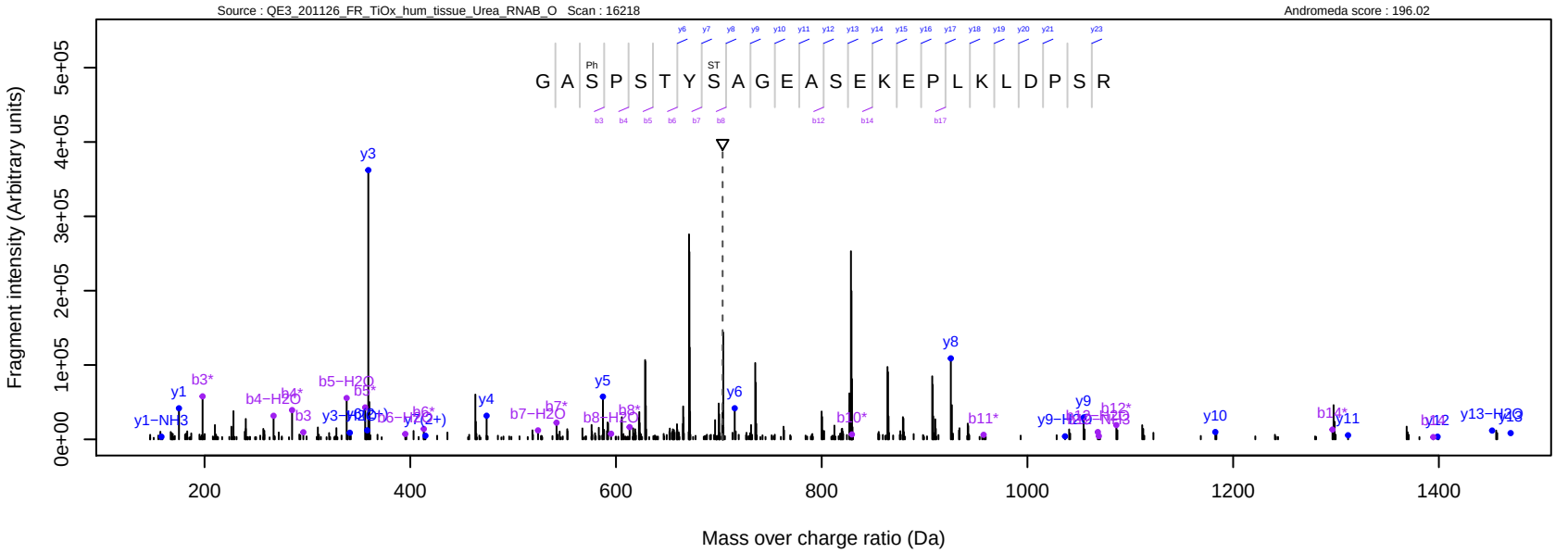
**FTDKDQQPSGS(Phospho (STY))EGEDDDAEAALKK−3+**



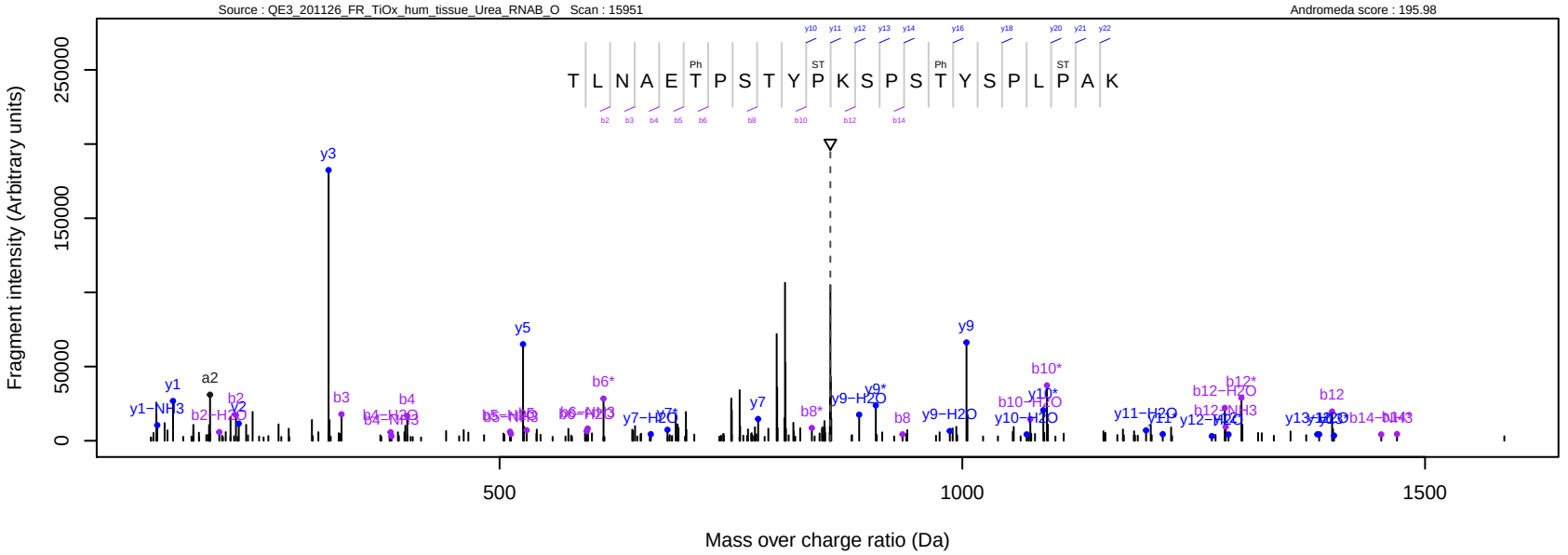

**SQS(Phospho (STY))TTFNPDDMSEPEFKR−3+**



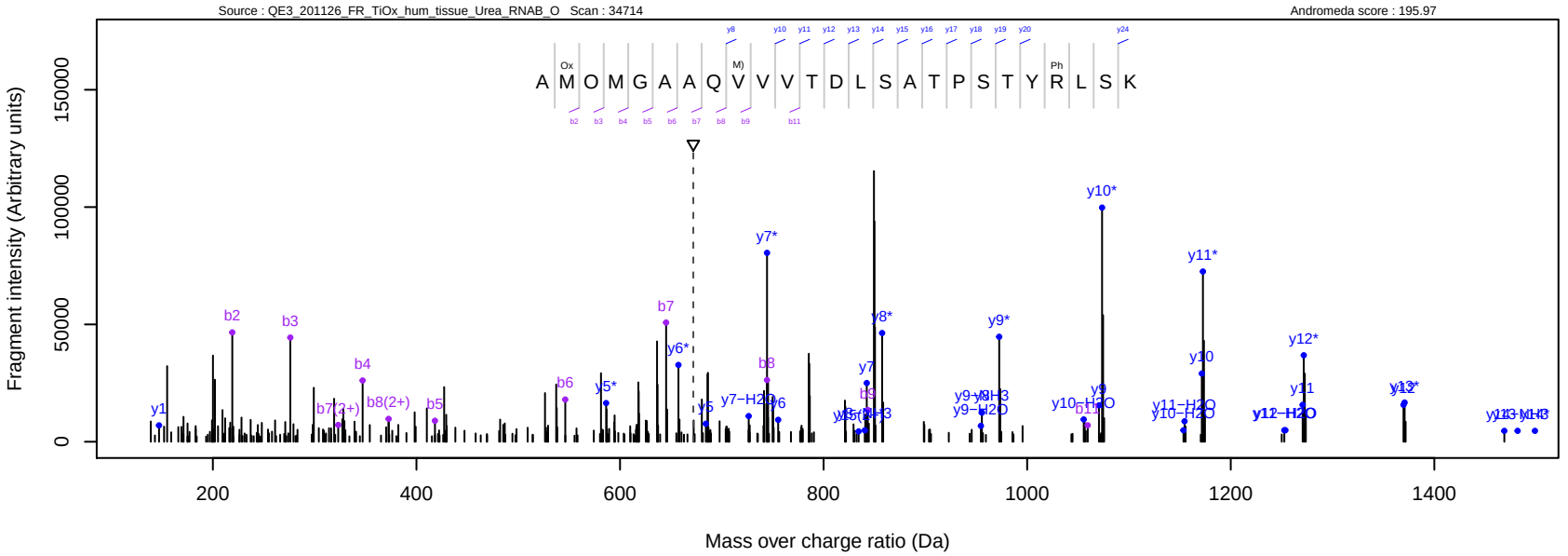

**GAS(Phospho (STY))SAGEASEKEPLKLDPSR−3+**



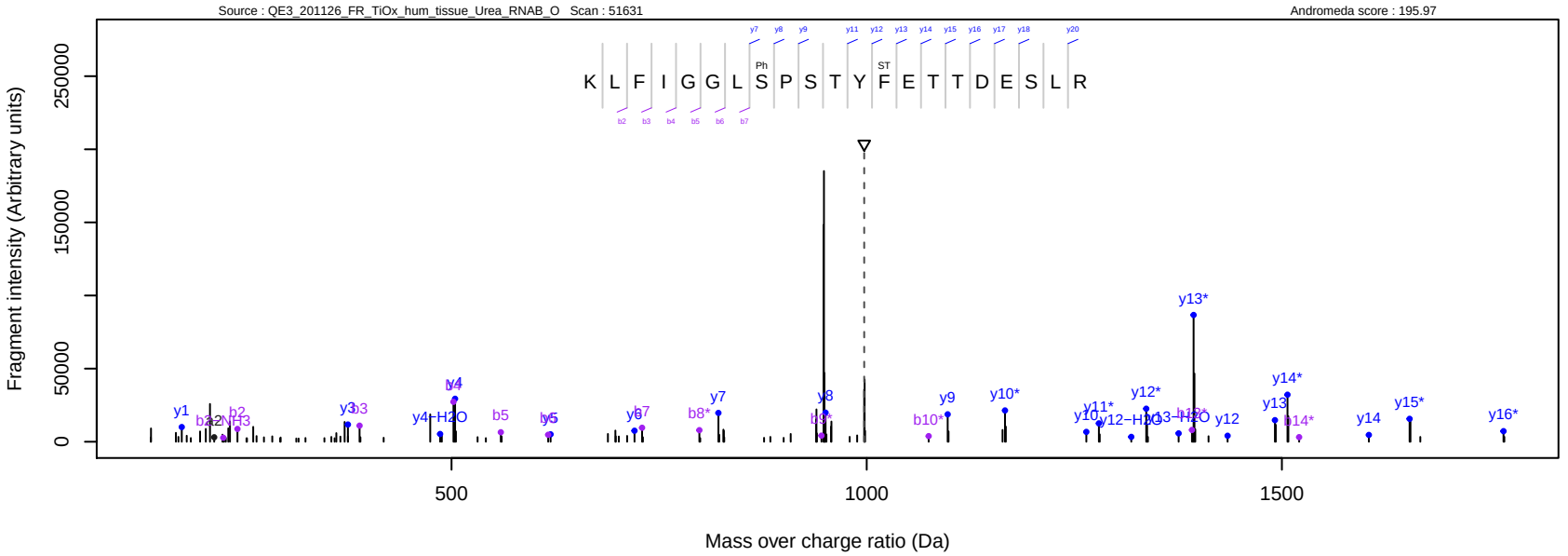
**TLNAET(Phospho (STY))PKS(Phospho (STY))SPLPAK−2+**

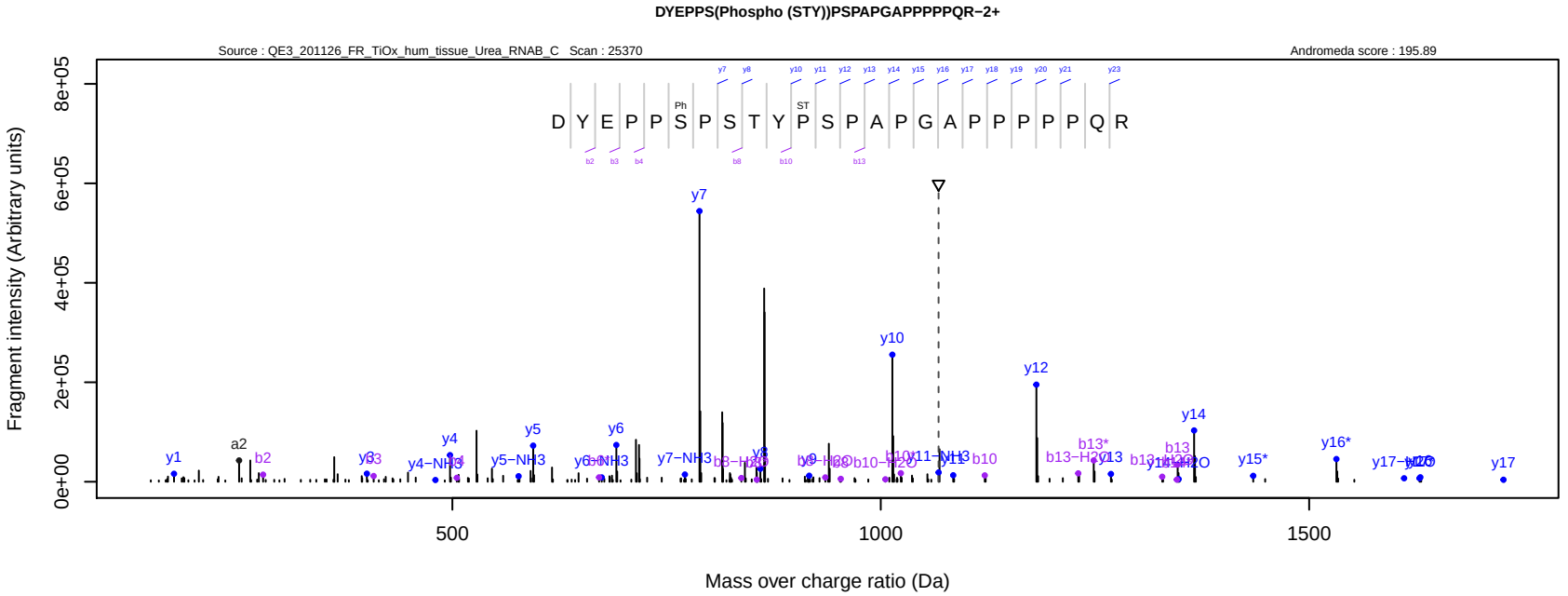


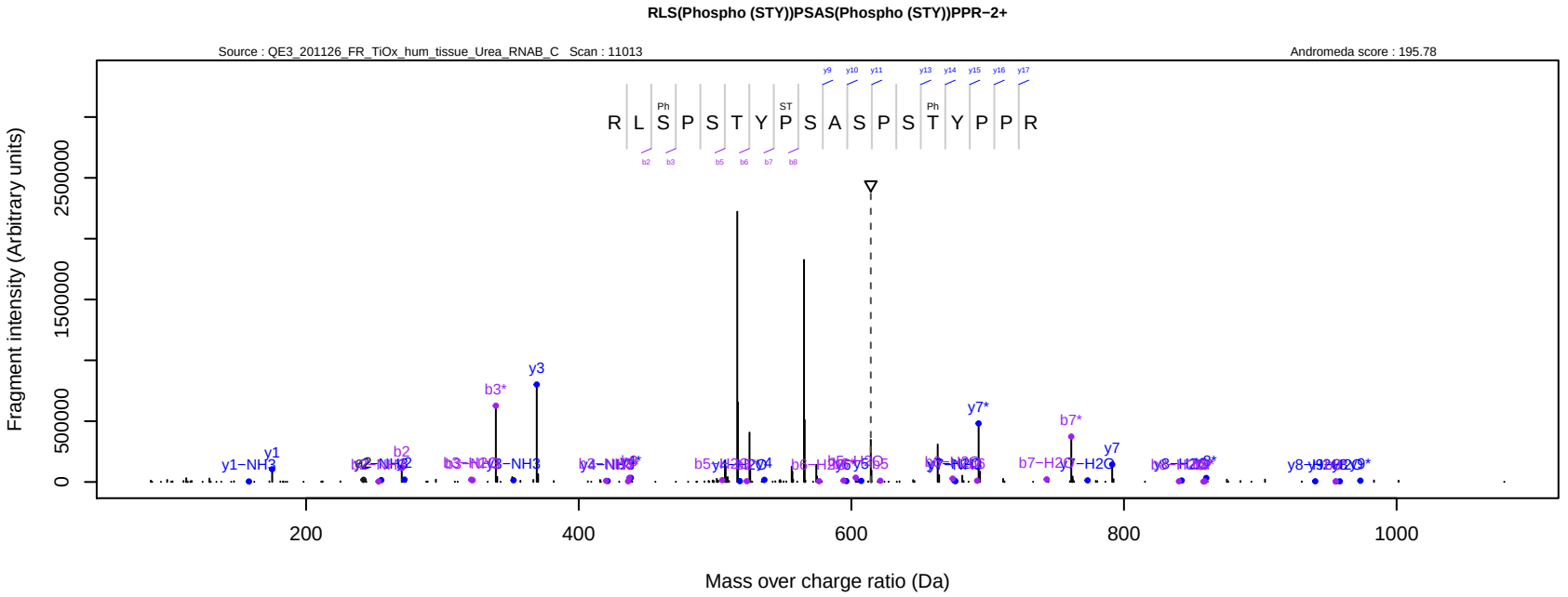

**AM(Oxidation (M))GAAQVVVTDLSAT(Phospho (STY))RLSK−3+**

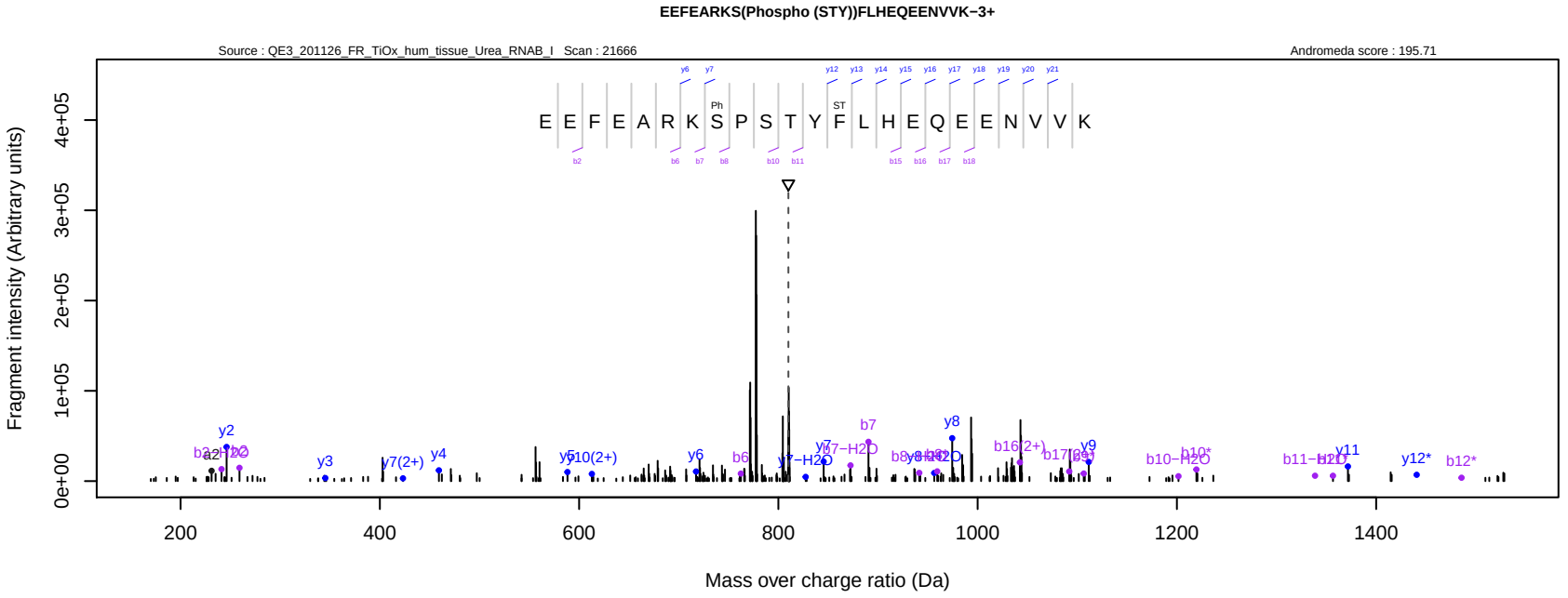


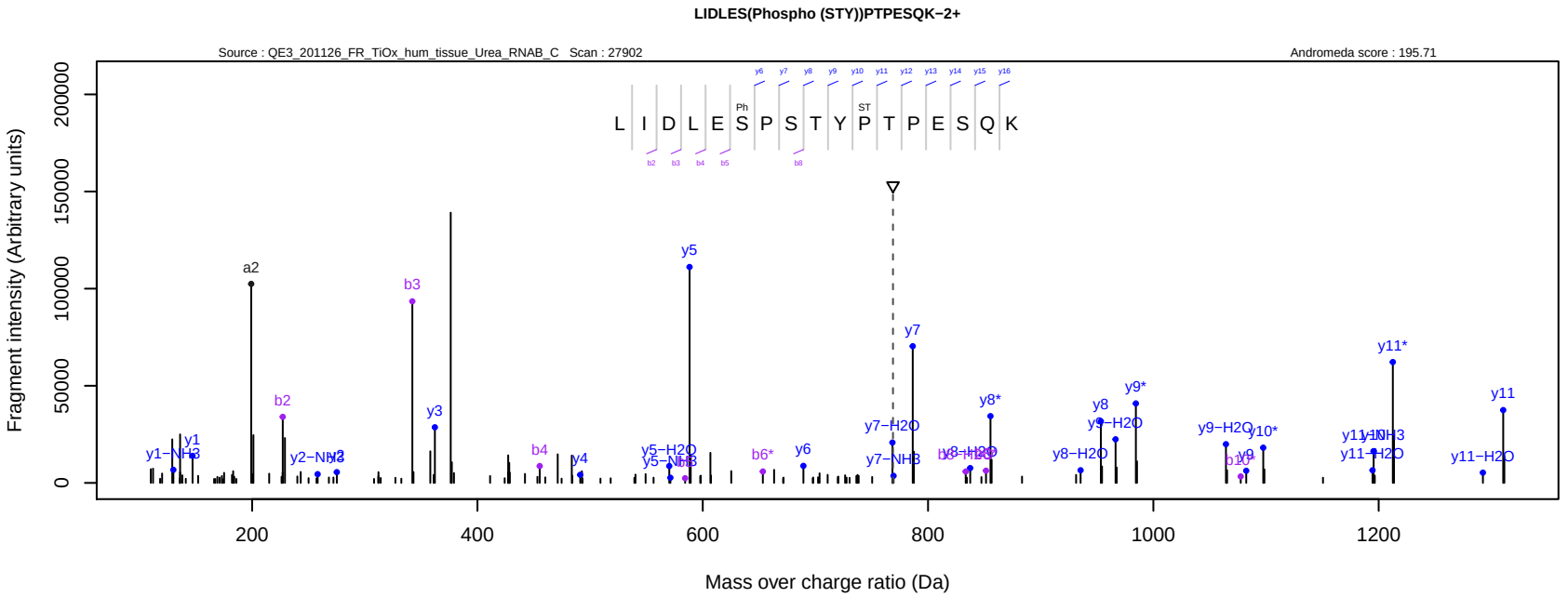

**KLFIGGLS(Phospho (STY))FETTDESLR−2+**

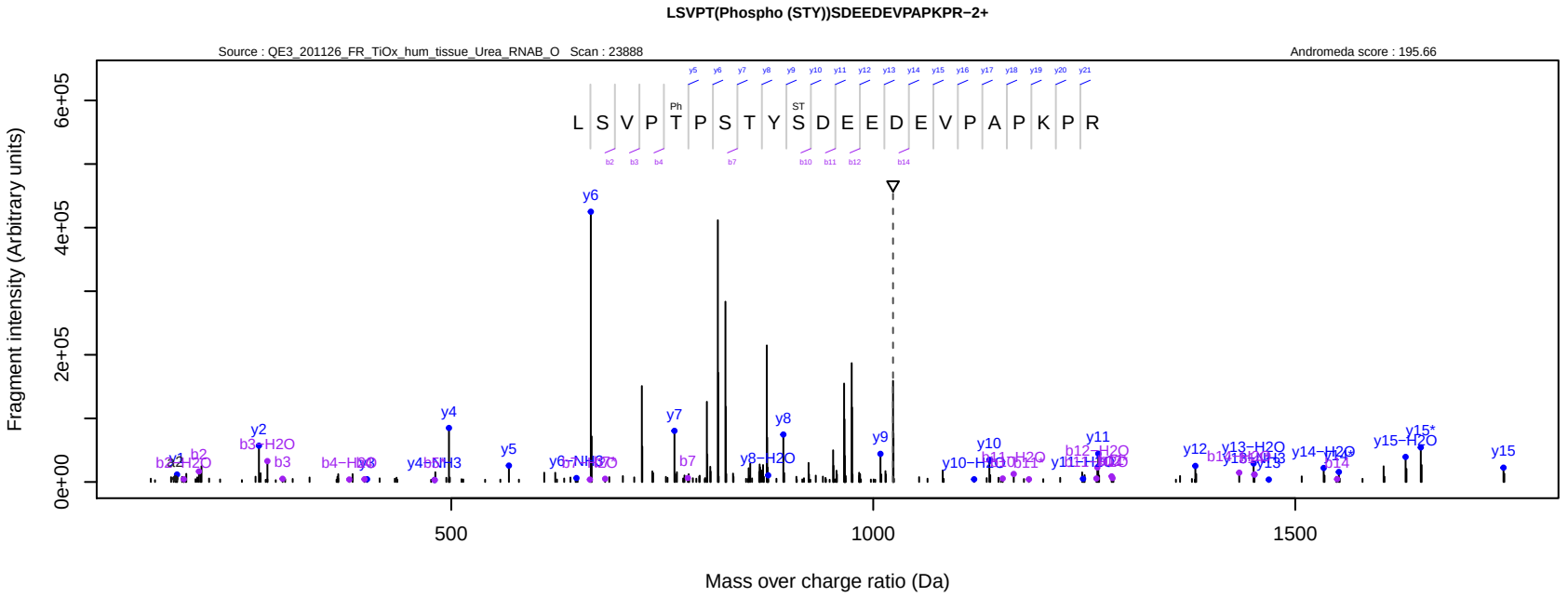


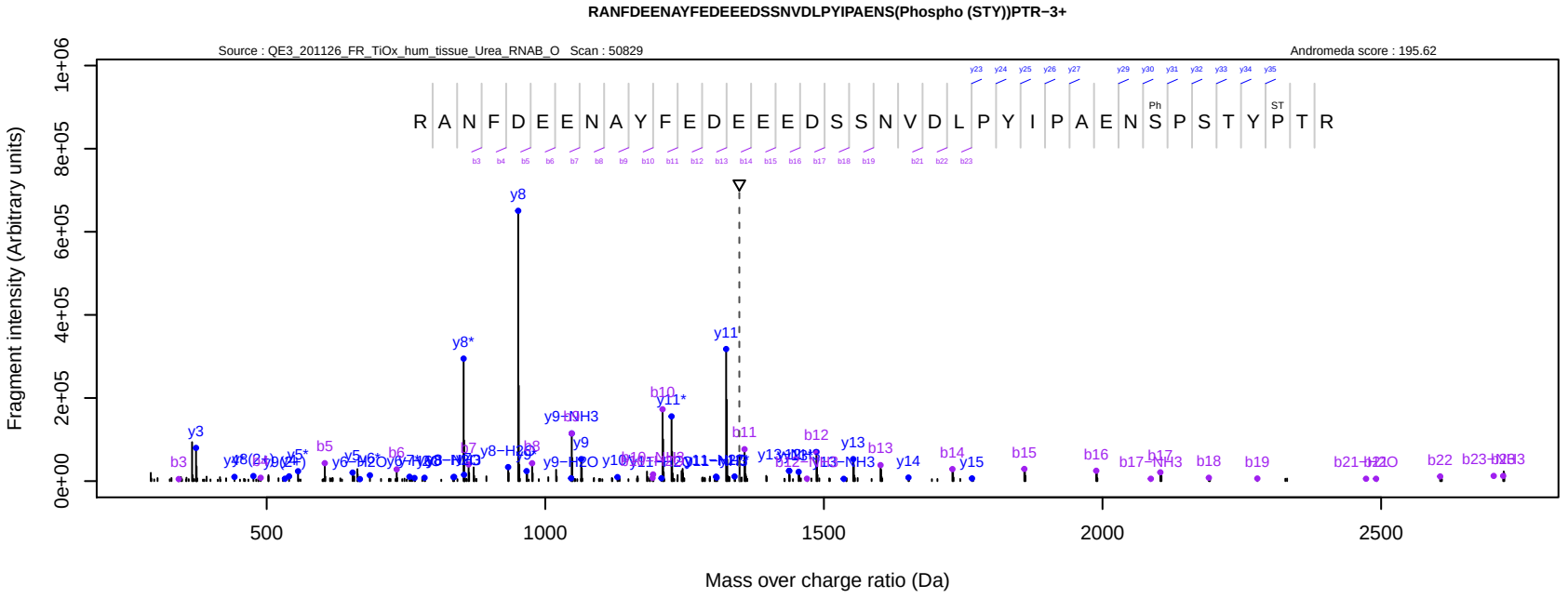

DYEPPS(Phospho (STY))PSPAPGAPPPPPQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25370
Andromeda score : 195.89
D Y E P P S P S T Y P S P A P G A P P P P Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLS(Phospho (STY))PSAS(Phospho (STY))PPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11013
Andromeda score : 195.78
R L S P S T Y P S A S P S T Y P P R
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

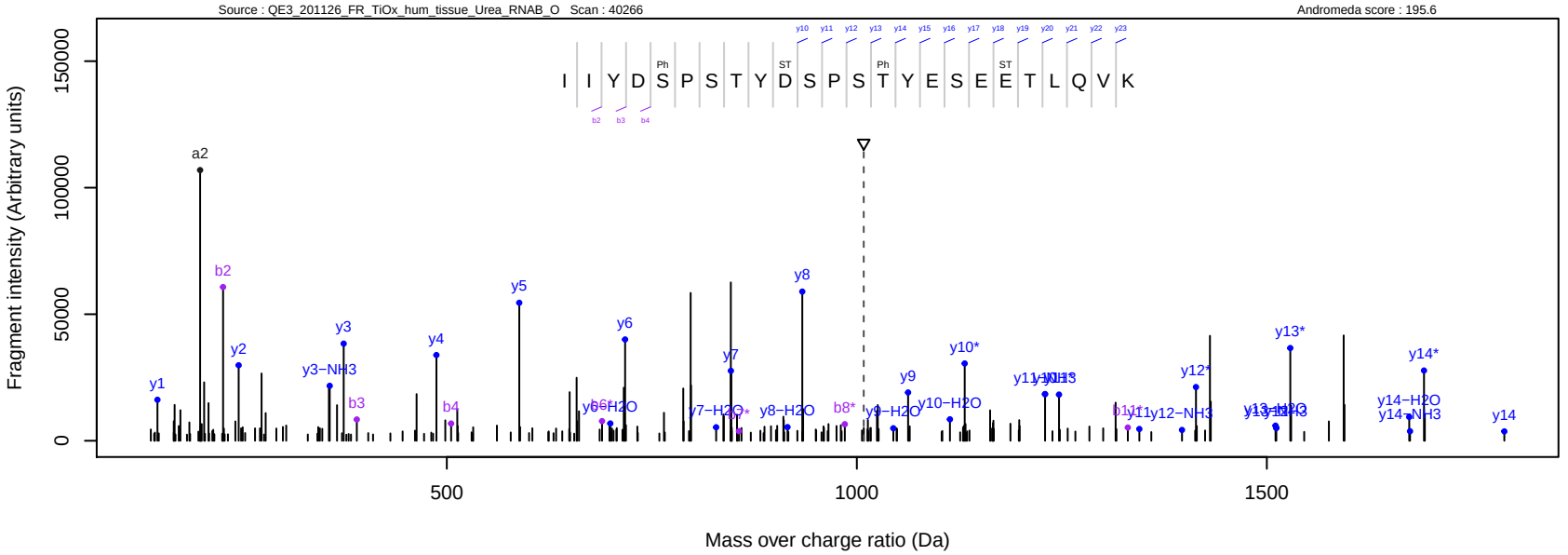

EEFEARKS(Phospho (STY))FLHEQEENVVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21666
Andromeda score : 195.71
E E F E A R K S P S T Y F L H E Q E E N V V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LIDLES(Phospho (STY))PTPESQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27902
Andromeda score : 195.71
L I D L E S P S T Y P T P E S Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

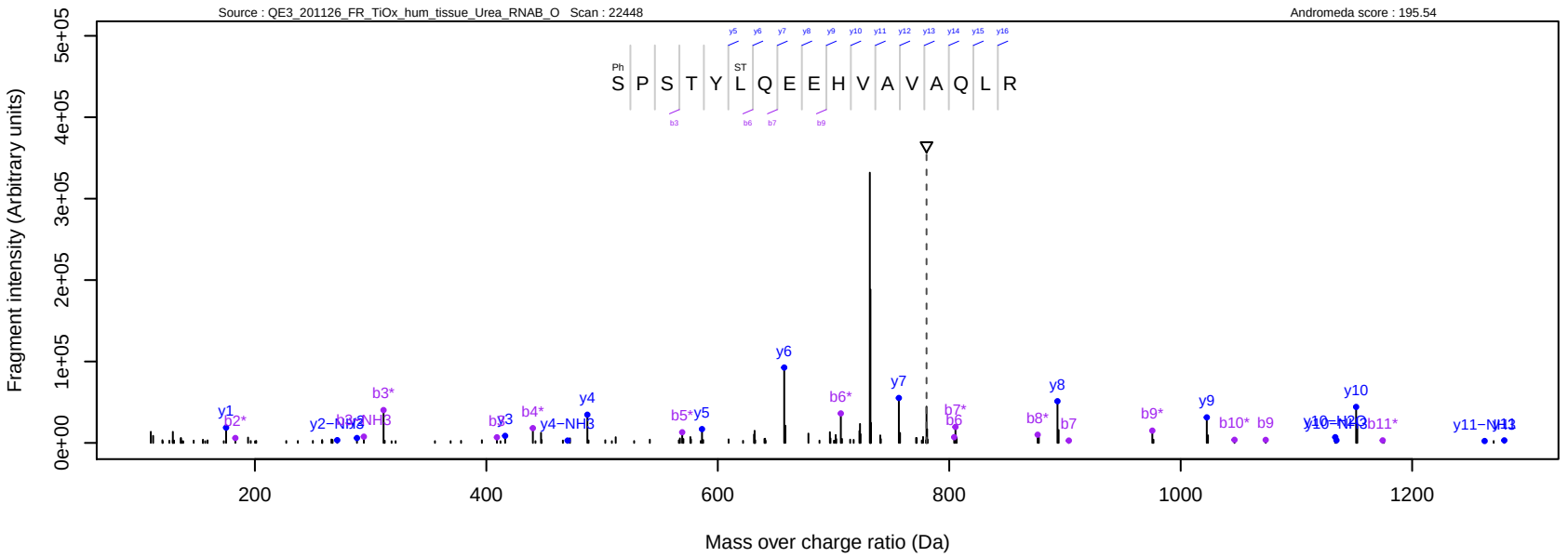

LSVPT(Phospho (STY))SDEEDEVPAPKPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23888
Andromeda score : 195.66
L S V P T P S T Y S D E E D E V P A P K P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RANFDEENAYFEDEEEDSSNVDLPYIPAENS(Phospho (STY))PTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 50829
Andromeda score : 195.62
R A N F D E E N A Y F E D E E E D S S N V D L P Y I P A E N S P S T Y P T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

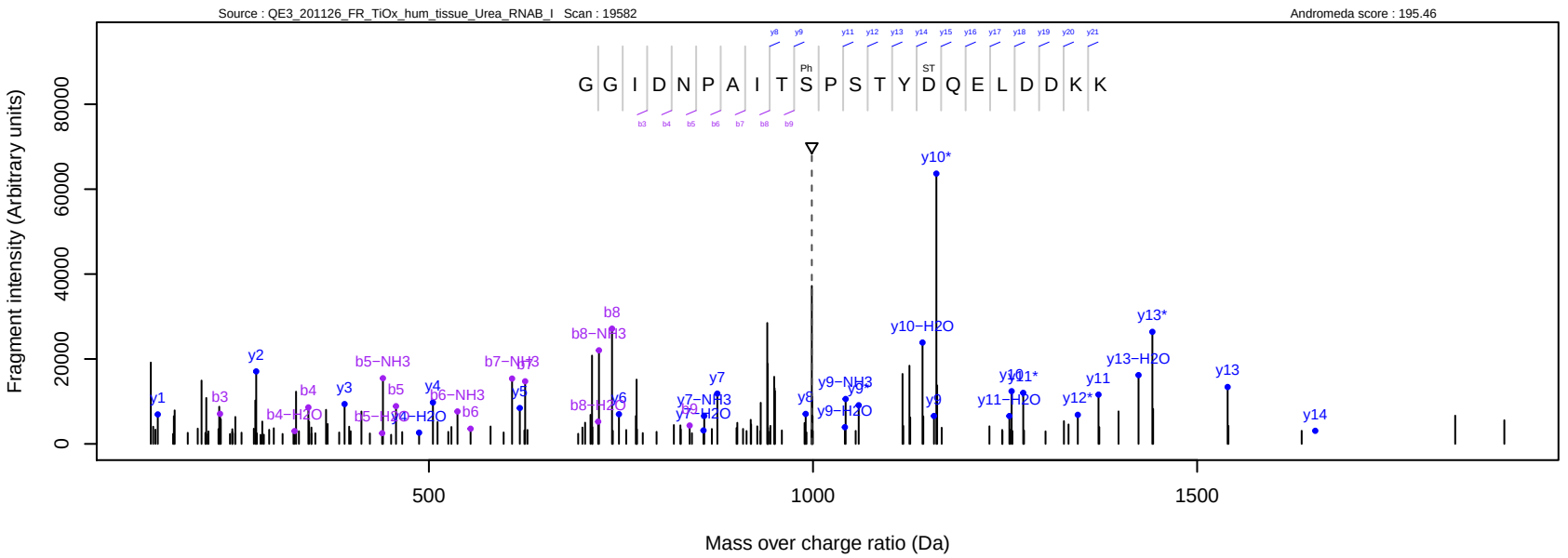
**IIYDS(Phospho (STY))DS(Phospho (STY))ESEETLQVK−2+**

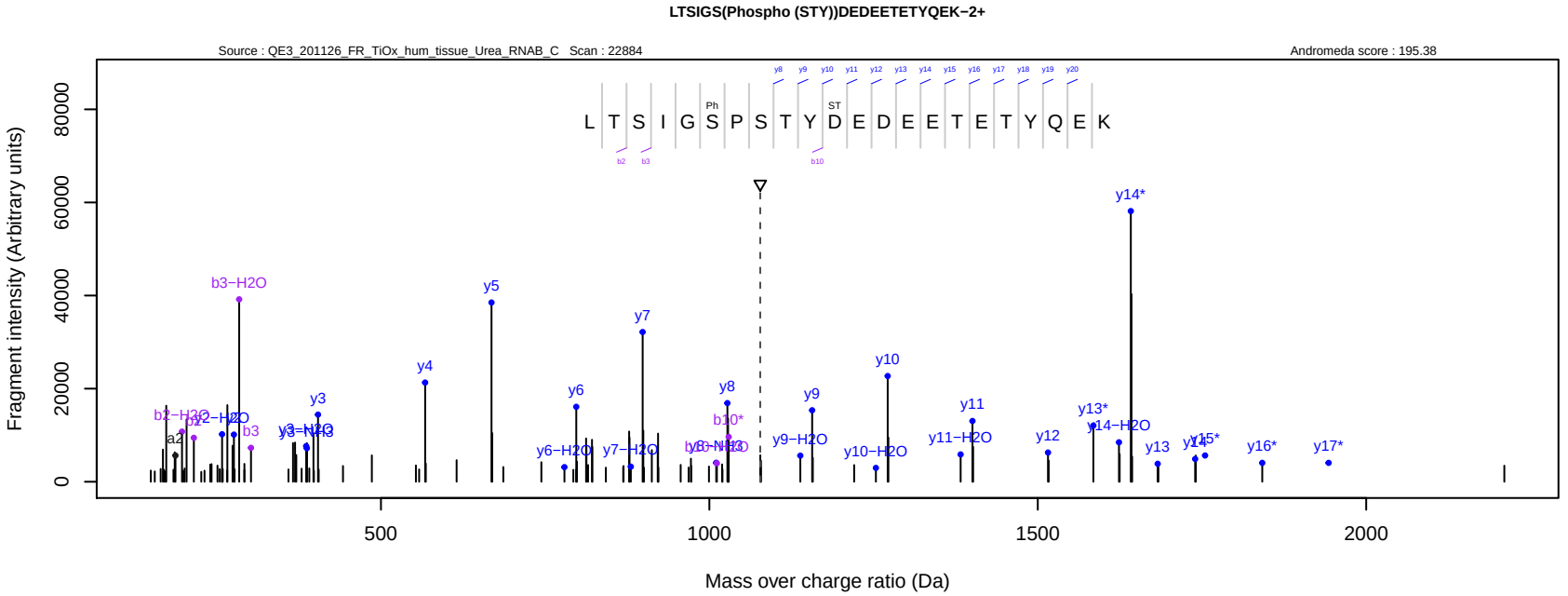


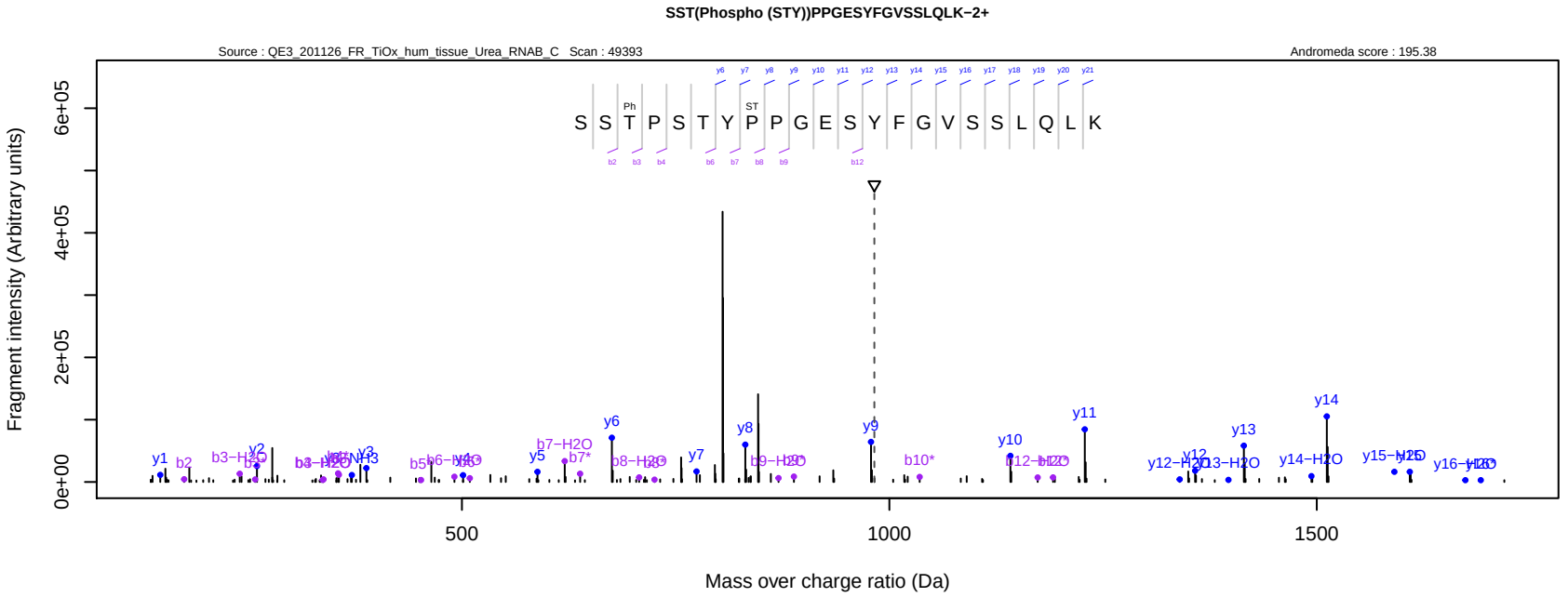

**S(Phospho (STY))LQEEHVAVAQLR−2+**

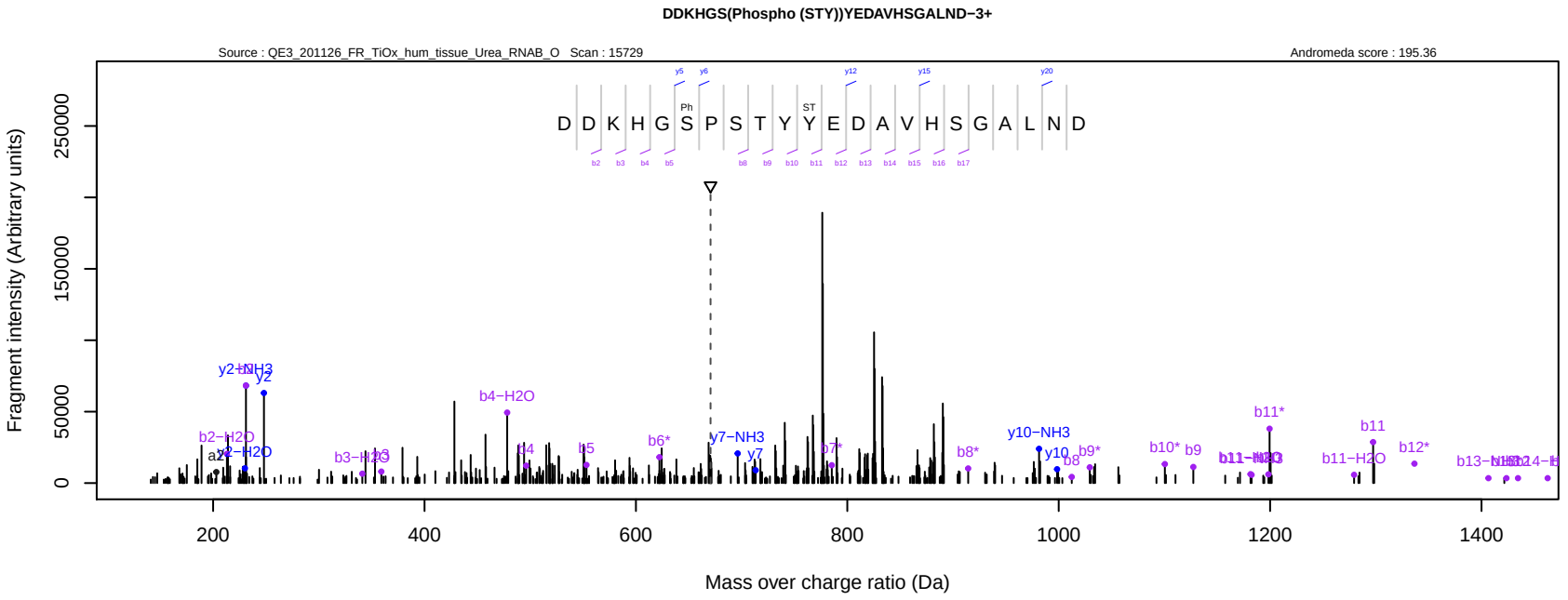


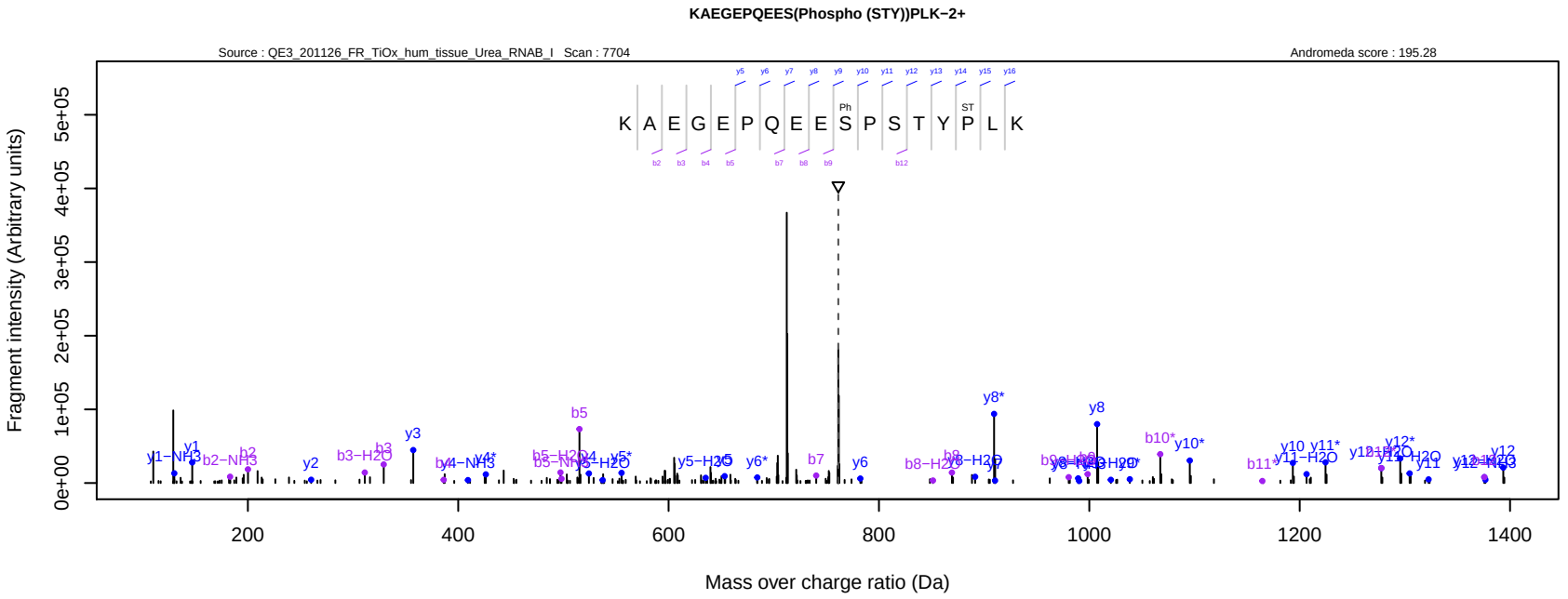

**GGIDNPAITS(Phospho (STY))DQELDDKK−2+**

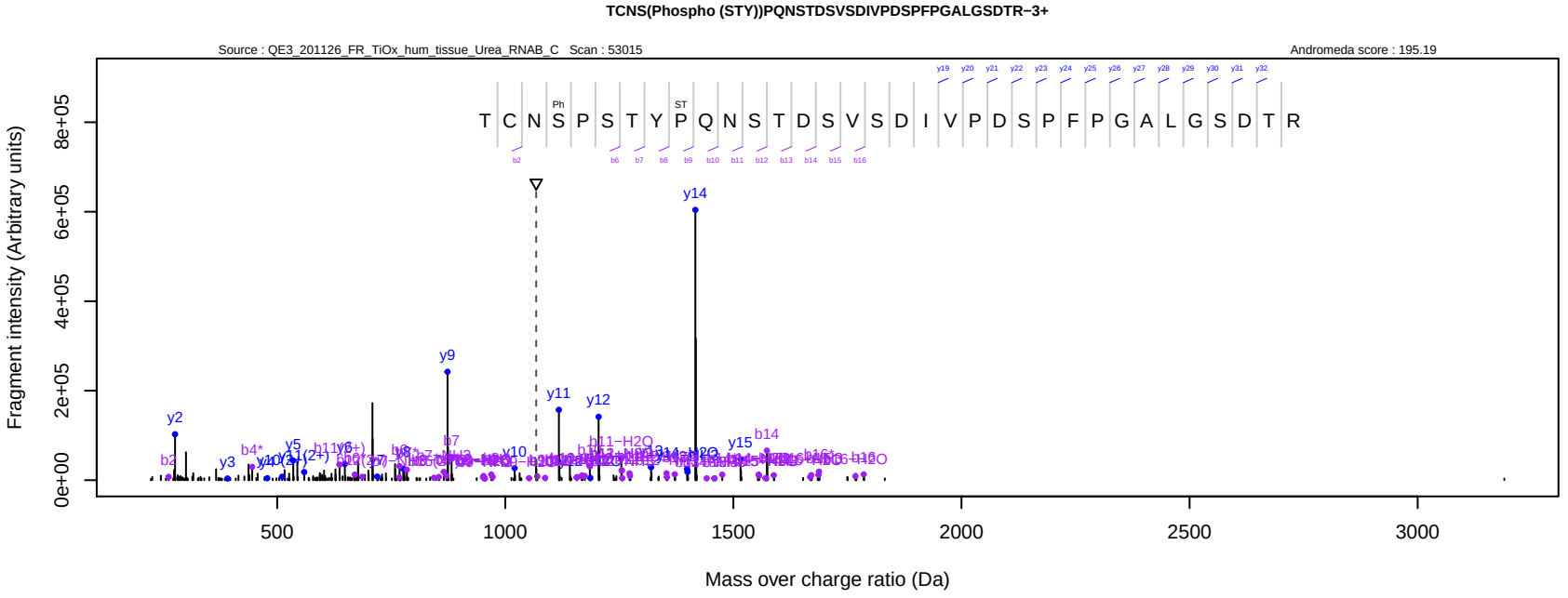


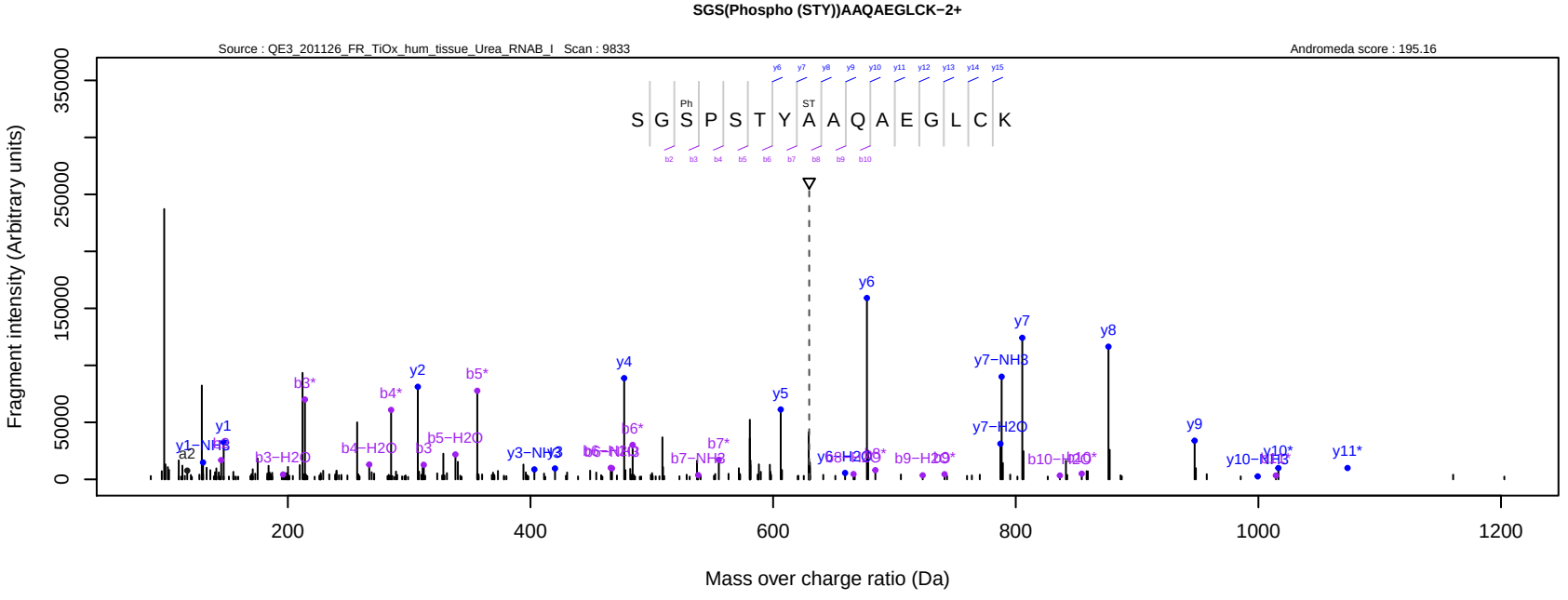

LTSIGS(Phospho (STY))DEDEETETYQEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22884
Andromeda score : 195.38
L T S I G S P S T Y D E D E E T E T Y Q E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

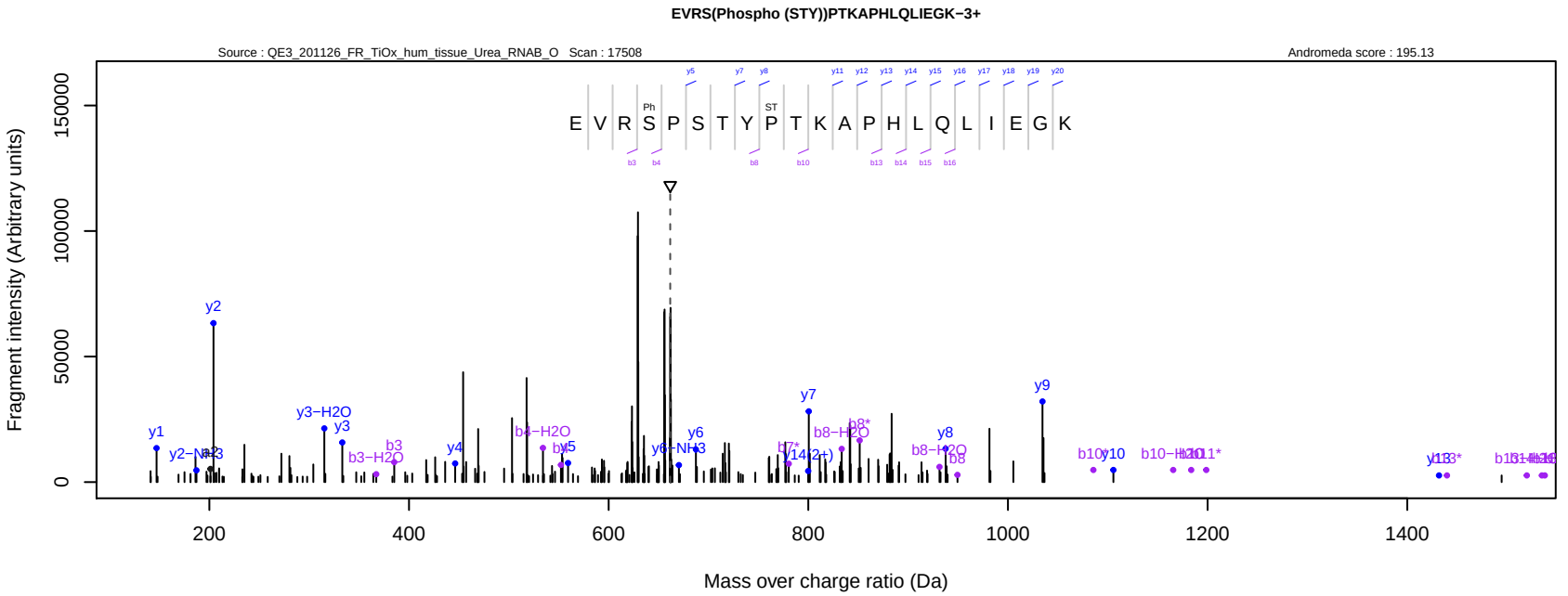

SST(Phospho (STY))PPGESYFGVSSLQLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 49393
Andromeda score : 195.38
S S T P S T Y P P G E S Y F G V S S L Q L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

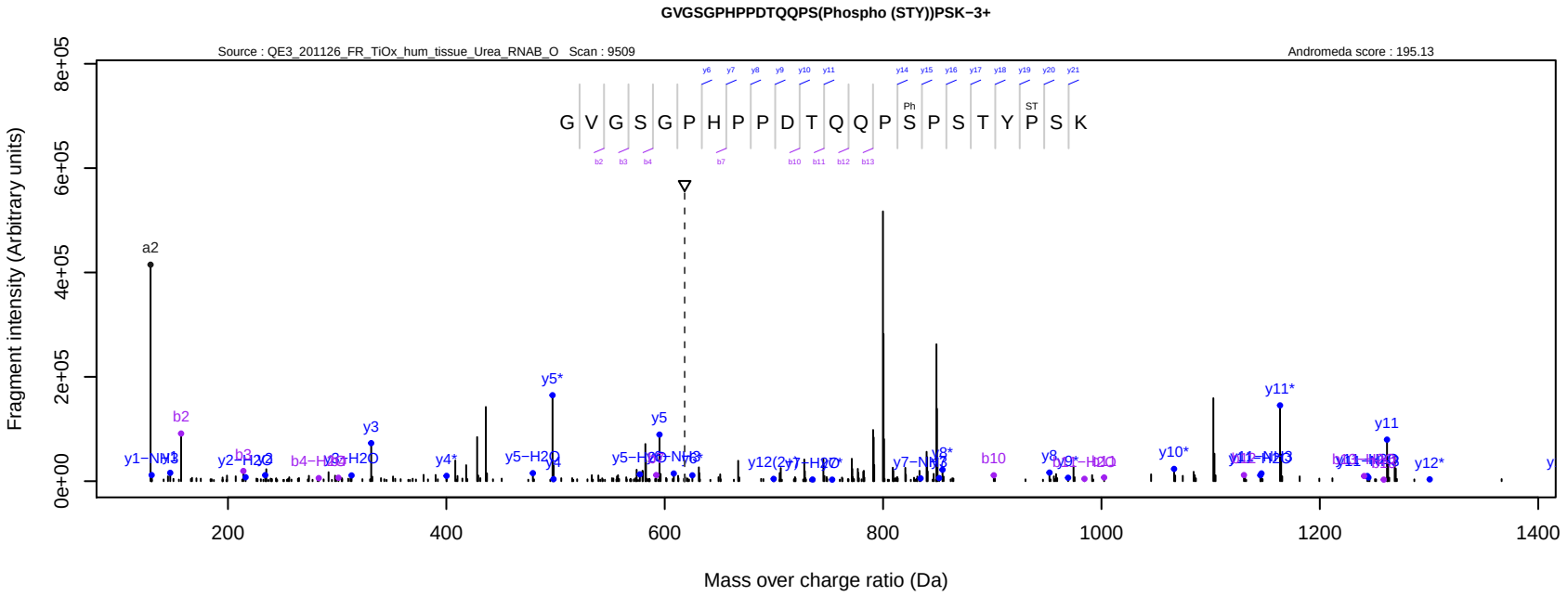

DDKHGS(Phospho (STY))YEDAVHSGALND−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15729
Andromeda score : 195.36
D D K H G S P S T Y Y E D A V H S G A L N D
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

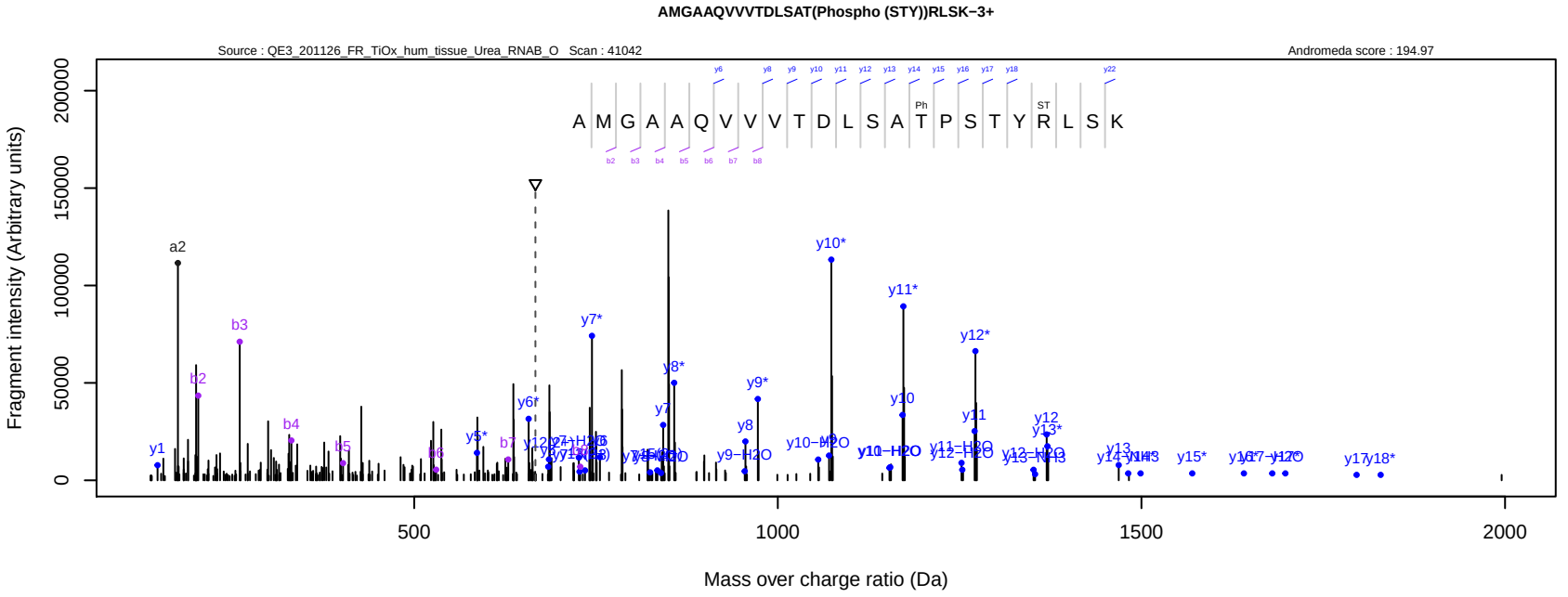

KAEGEPQEES(Phospho (STY))PLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7704
Andromeda score : 195.28
K A E G E P Q E E S P S T Y P L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

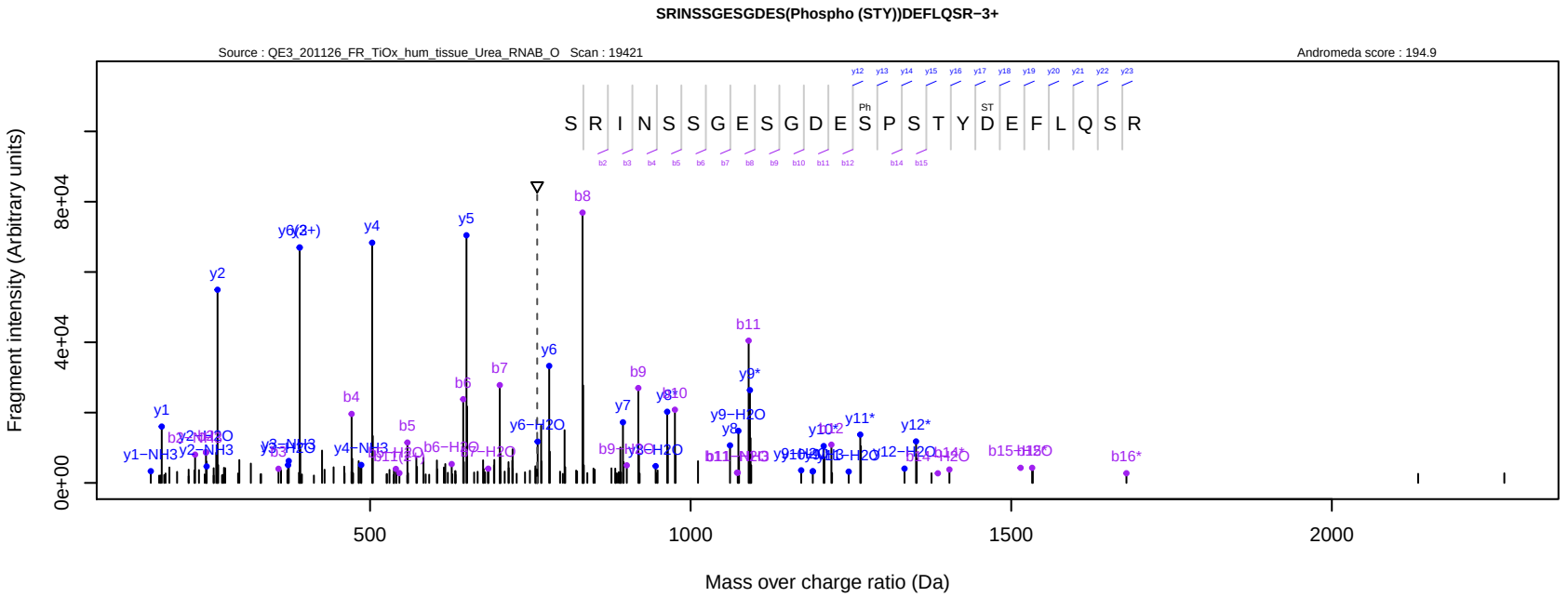

TCNS(Phospho (STY))PQNSTDSVSDIVPDSPFPGALGSDTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 53015
Andromeda score : 195.19
T C N S P S T Y P Q N S T D S V S D I V P D S P F P G A L G S D T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

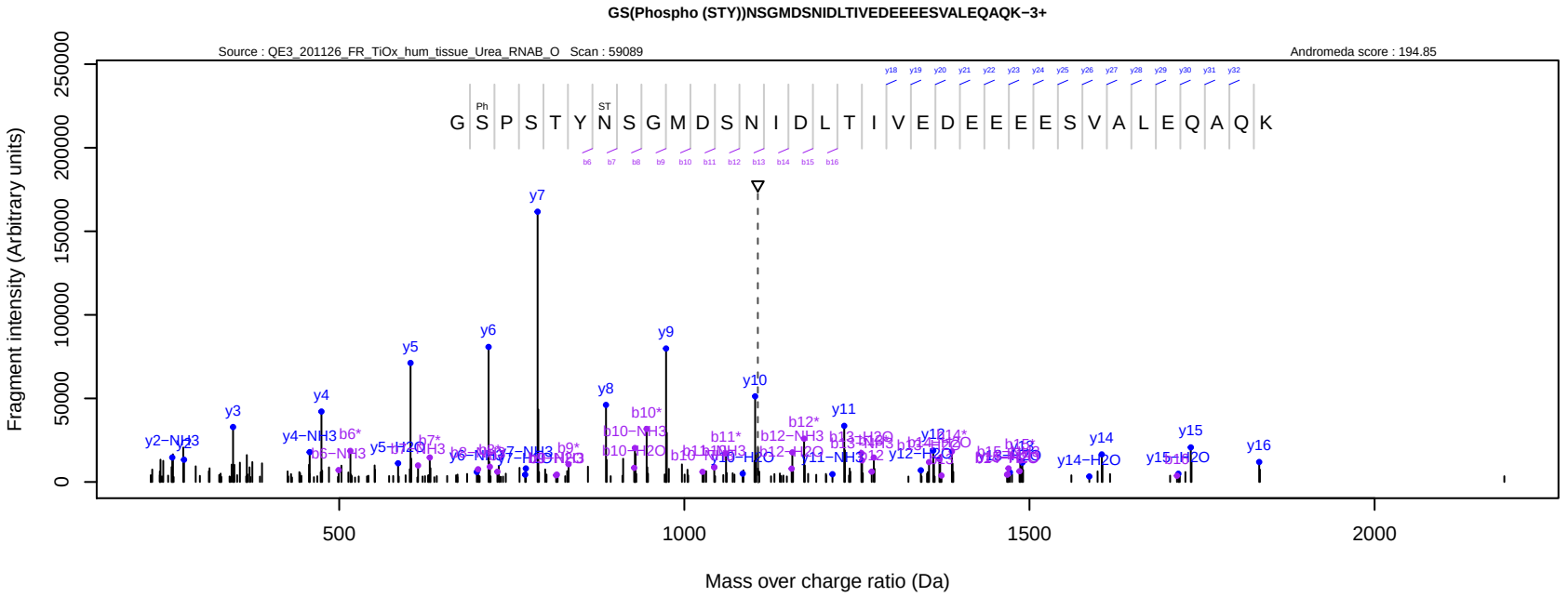

SGS(Phospho (STY))AAQAEGLCK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9833
Andromeda score : 195.16
S G S P S T Y A A Q A E G L C K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

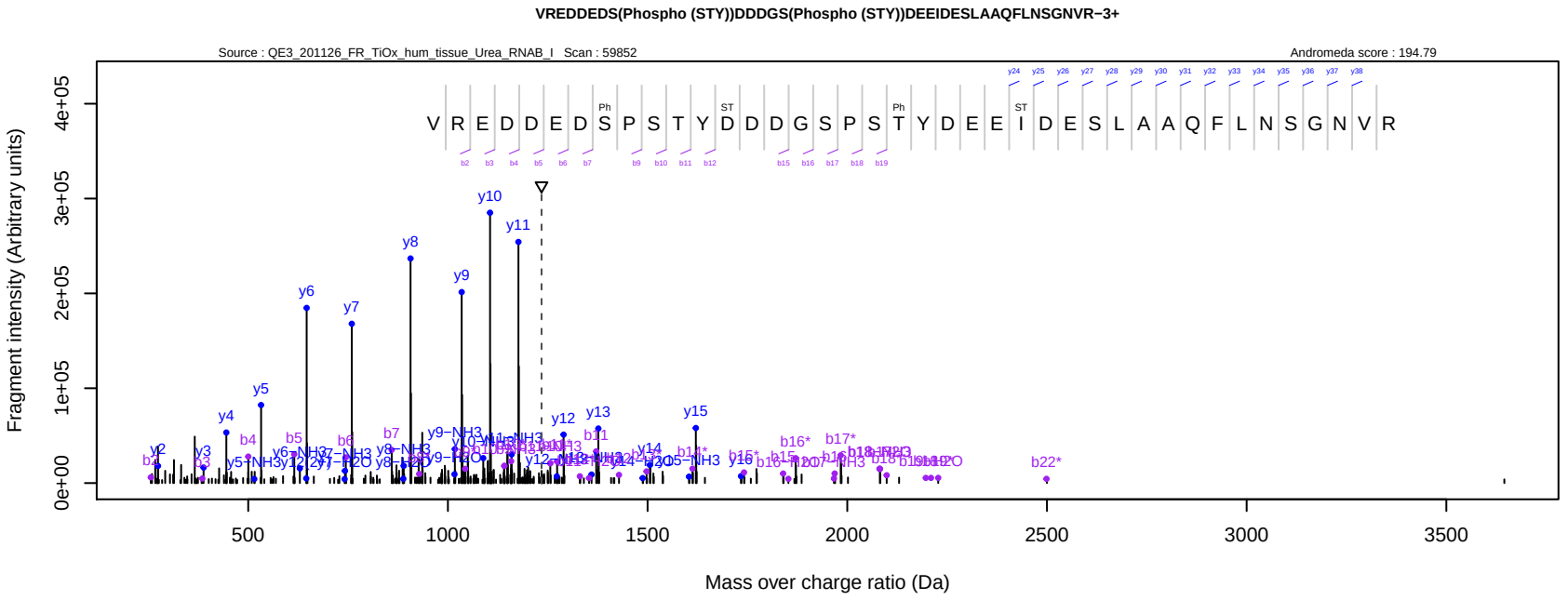

EVRS(Phospho (STY))PTKAPHLQLIEGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17508
Andromeda score : 195.13
E V R S P S T Y P T K A P H L Q L I E G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GVGSGPHPPDTQQPS(Phospho (STY))PSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9509
Andromeda score : 195.13
G V G S G P H P P D T Q Q P S P S T Y P S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

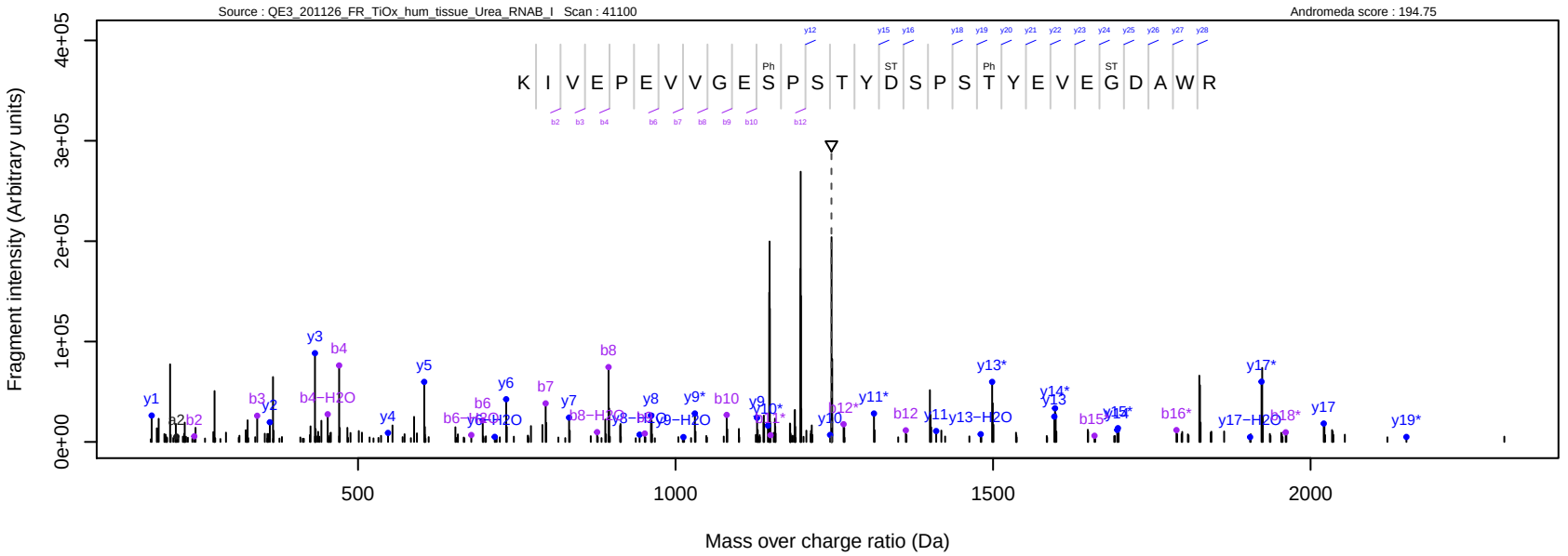

AMGAAQVVVTDLSAT(Phospho (STY))RLSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41042
Andromeda score : 194.97
A M G A A Q V V V T D L S A T P S T Y R L S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SRINSSGESGDES(Phospho (STY))DEFLQSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19421
Andromeda score : 194.9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

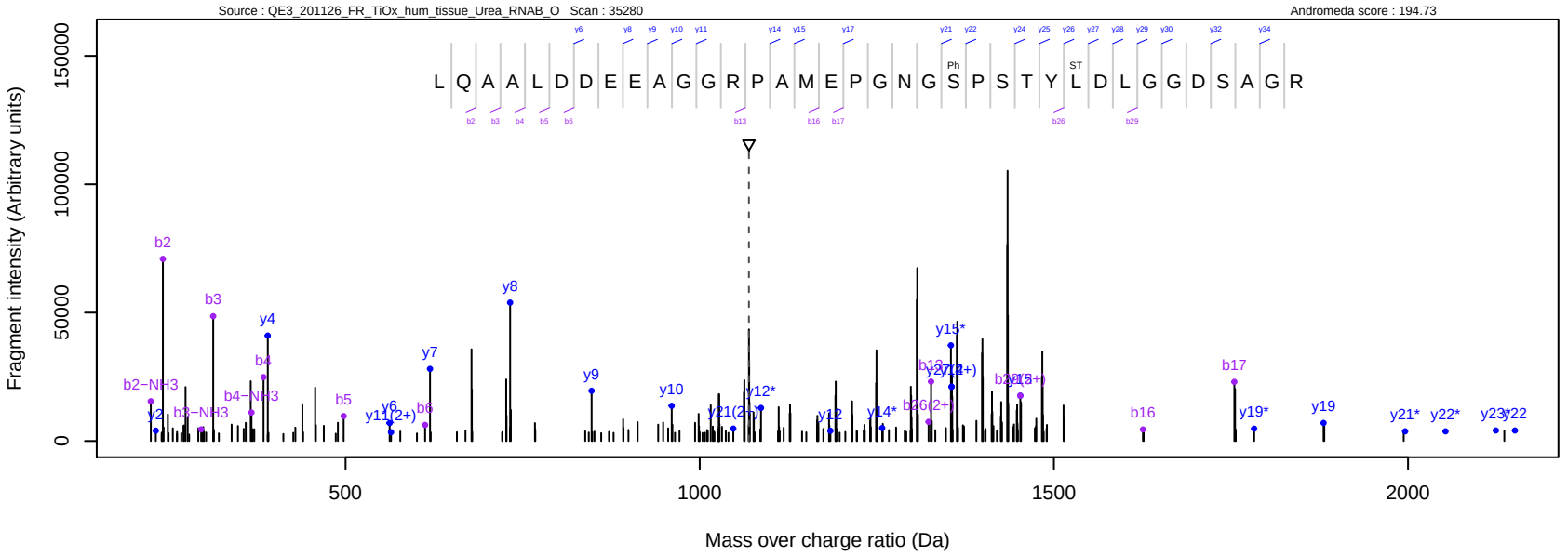

GS(Phospho (STY))NSGMDSNIDLTIVEDEEEESVALEQAQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 59089
Andromeda score : 194.85
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VREDDEDS(Phospho (STY))DDDGS(Phospho (STY))DEEIDESLAAQFLNSGNVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 59852
Andromeda score : 194.79
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

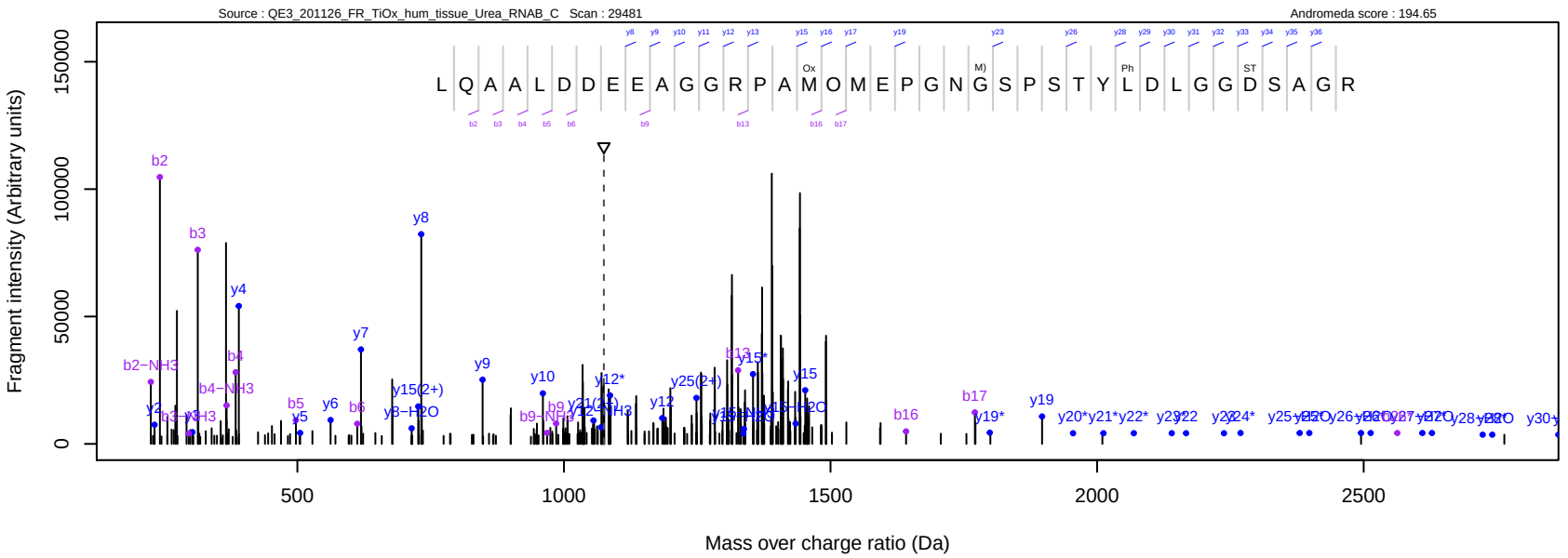
**KIVEPEVVGES(Phospho (STY))DS(Phospho (STY))EVEGDAWR−2+**

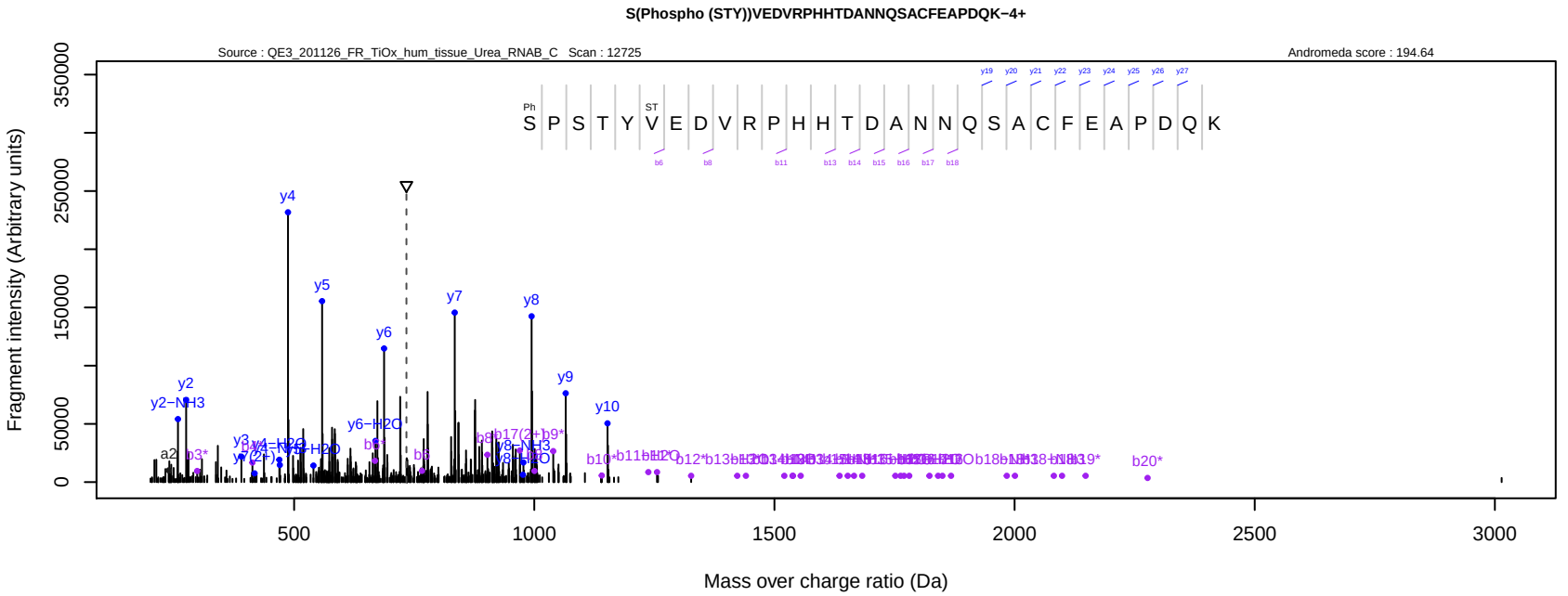


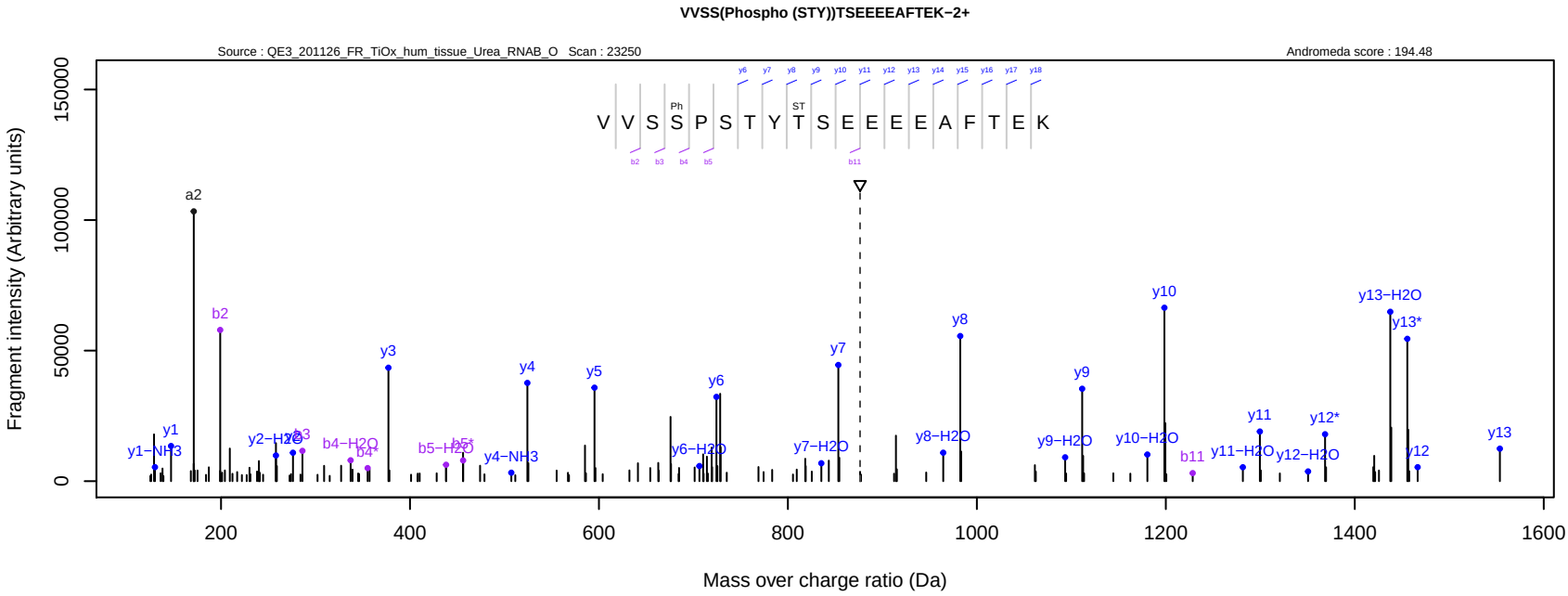

**LQAALDDEEAGGRPAMEPGNGS(Phospho (STY))LDLGGDSAGR−3+**

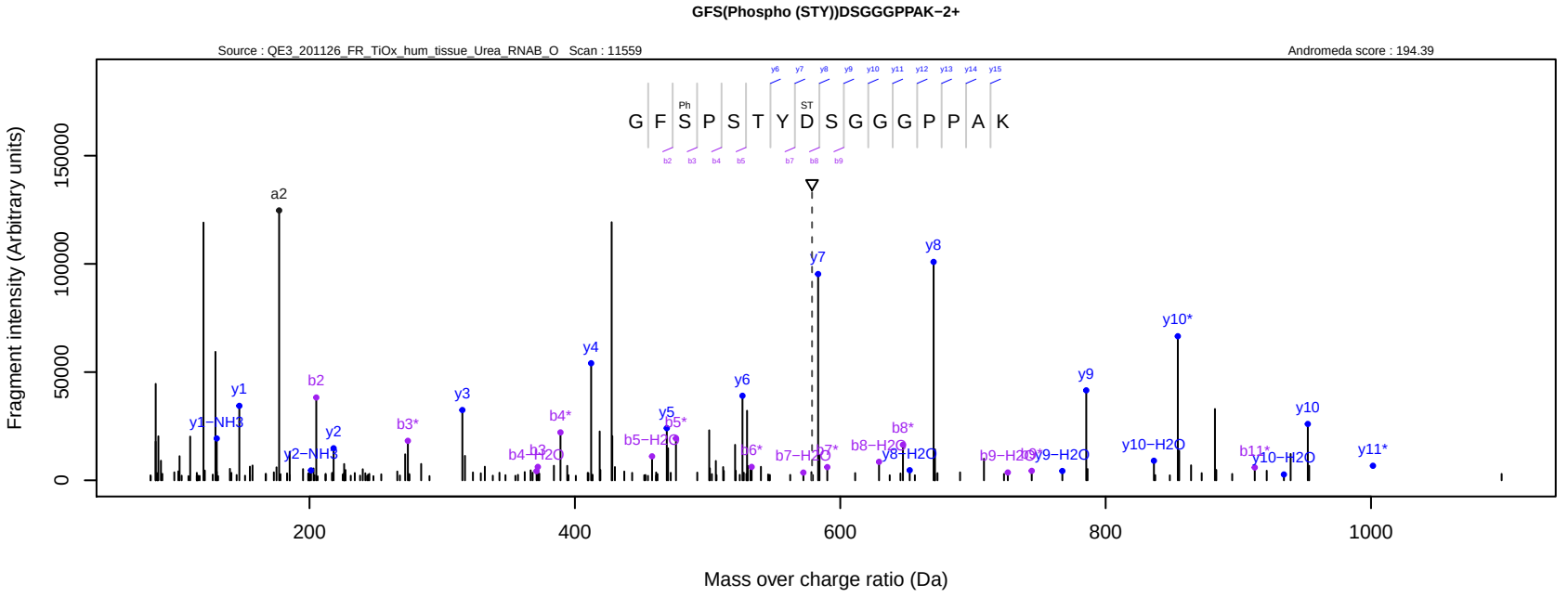


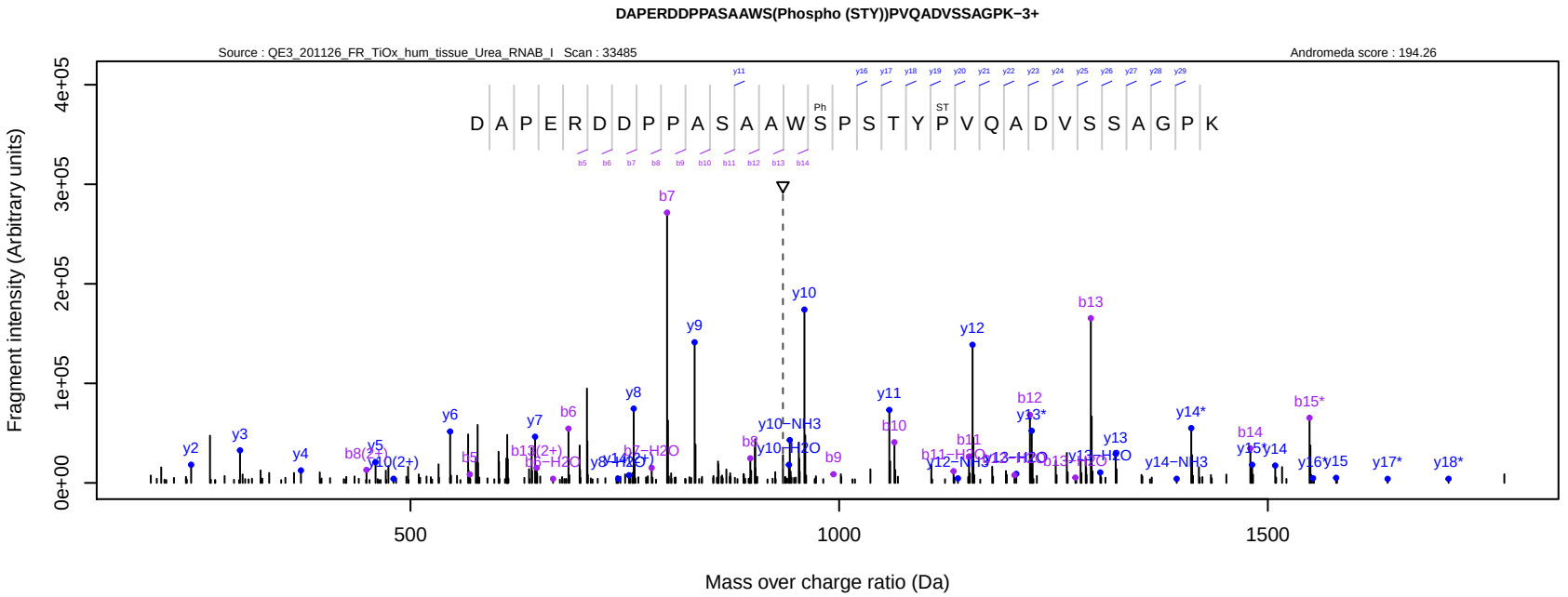

**LQAALDDEEAGGRPAM(Oxidation (M))EPGNGS(Phospho (STY))LDLGGDSAGR−3+**

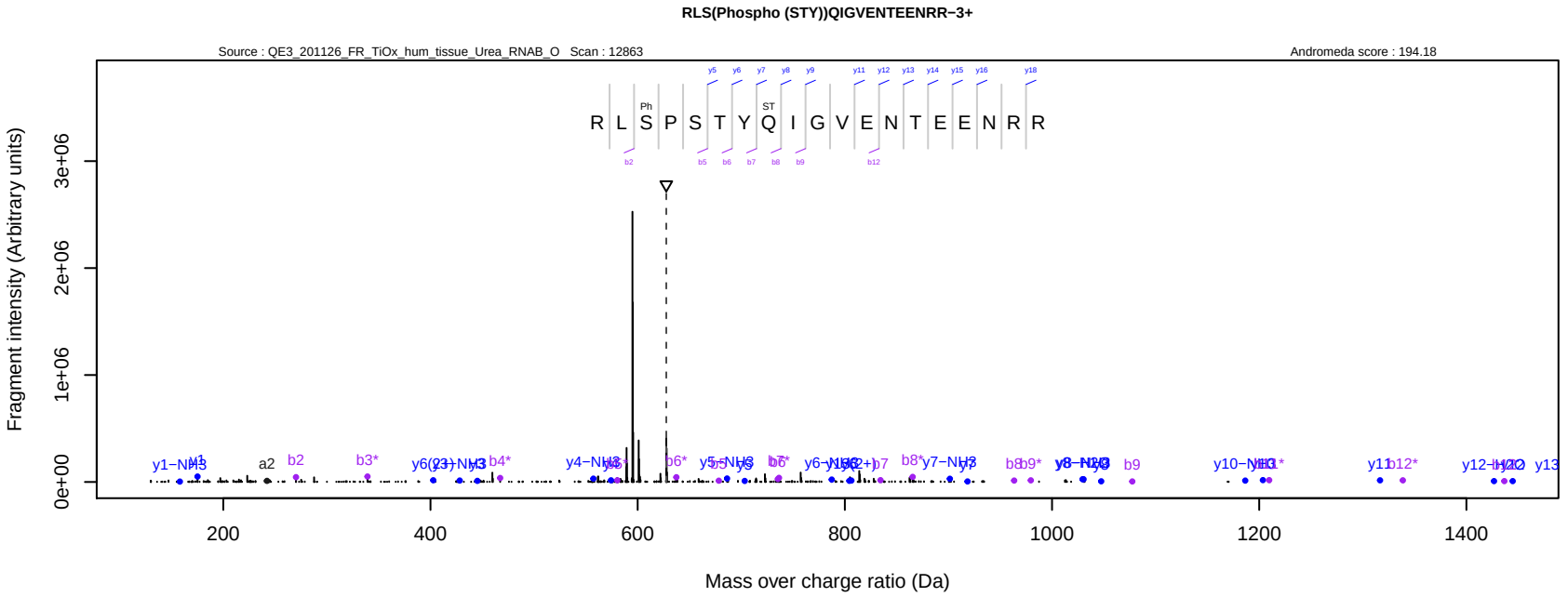


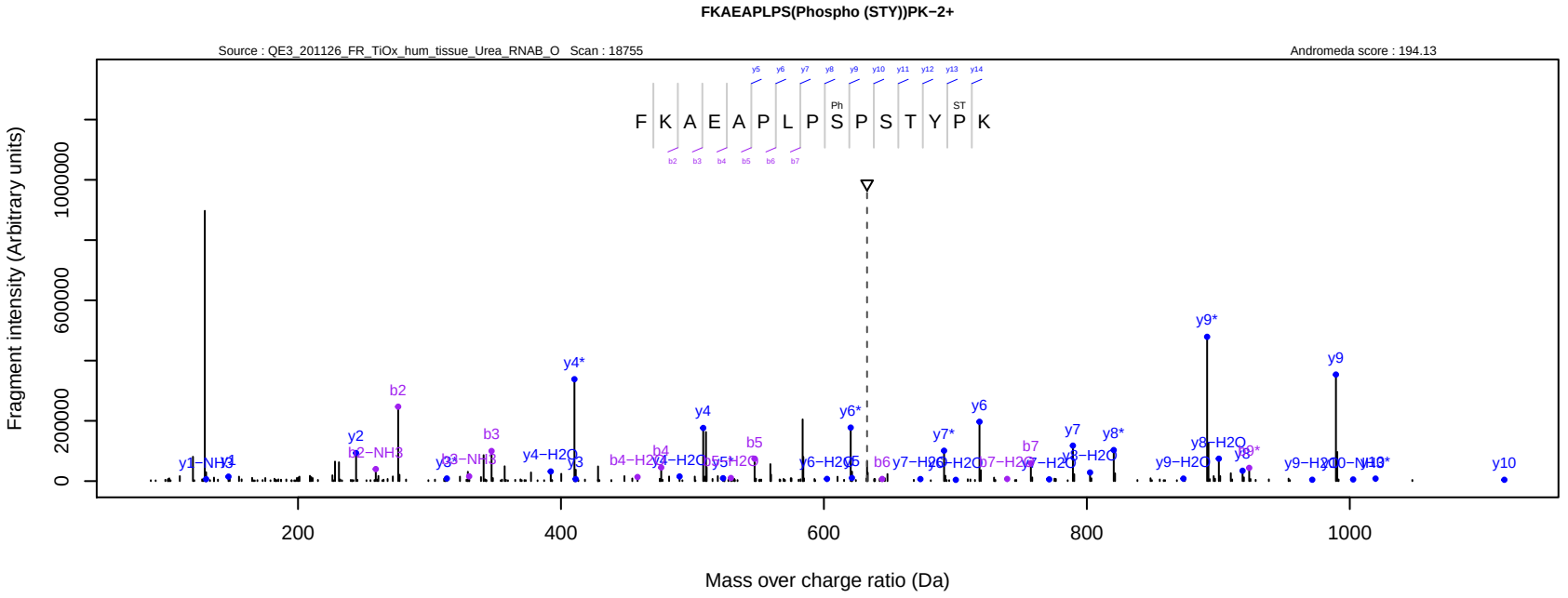

S(Phospho (STY))VEDVRPHHTDANNQSACFEAPDQK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 12725
Andromeda score : 194.64
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VVSS(Phospho (STY))TSEEEEAFTEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23250
Andromeda score : 194.48
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

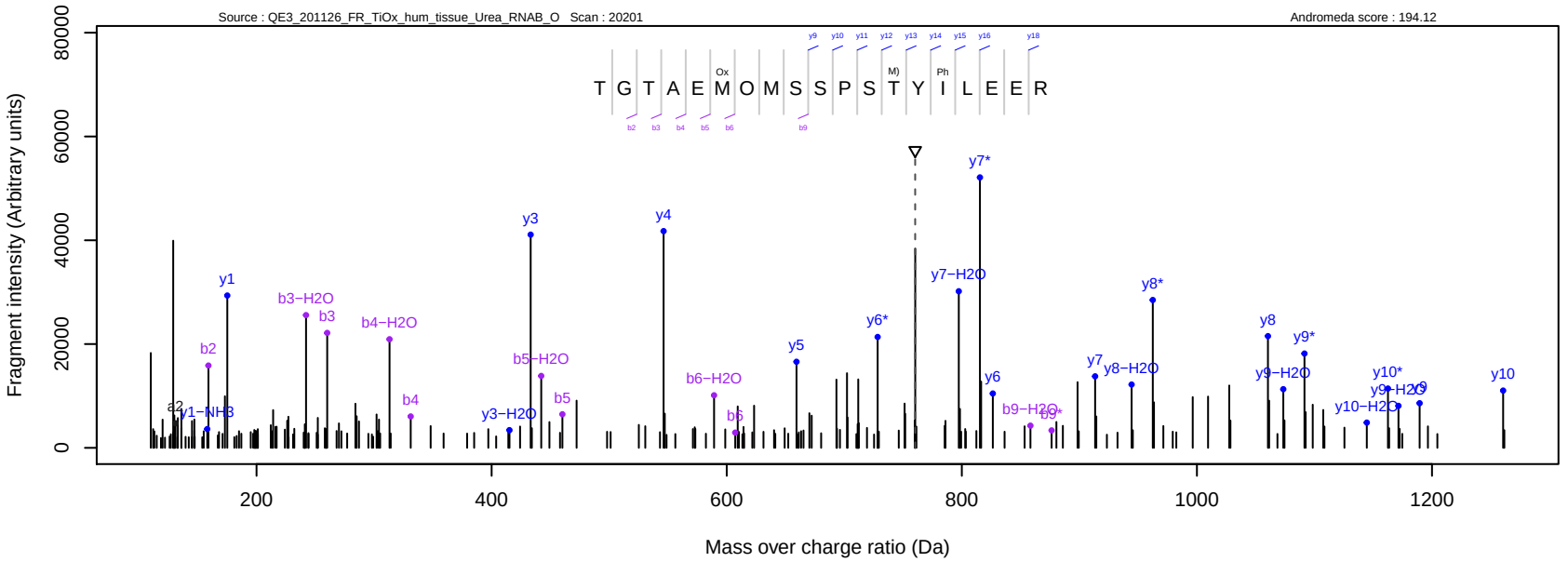

GFS(Phospho (STY))DSGGGPPAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11559
Andromeda score : 194.39
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DAPERDDPPASAAWS(Phospho (STY))PVQADVSSAGPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 33485
Andromeda score : 194.26
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

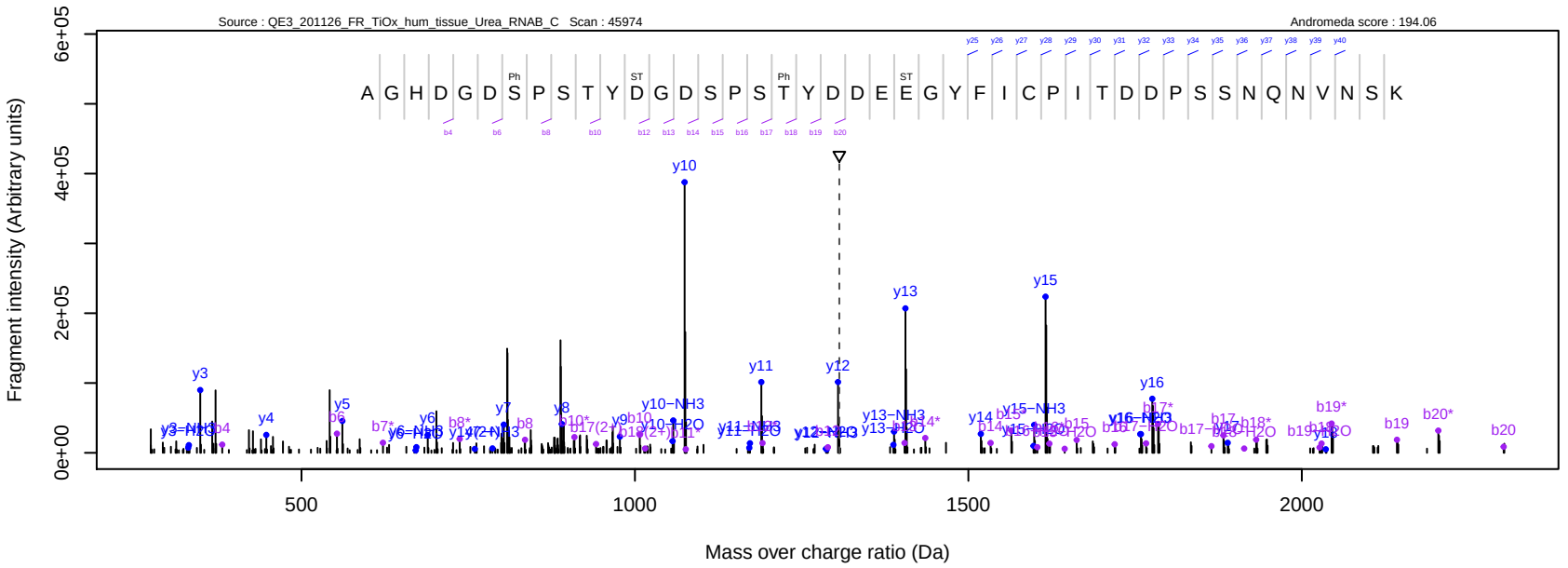

RLS(Phospho (STY))QIGVENTEENRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12863
Andromeda score : 194.18
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FKAEAPLPS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18755
Andromeda score : 194.13
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

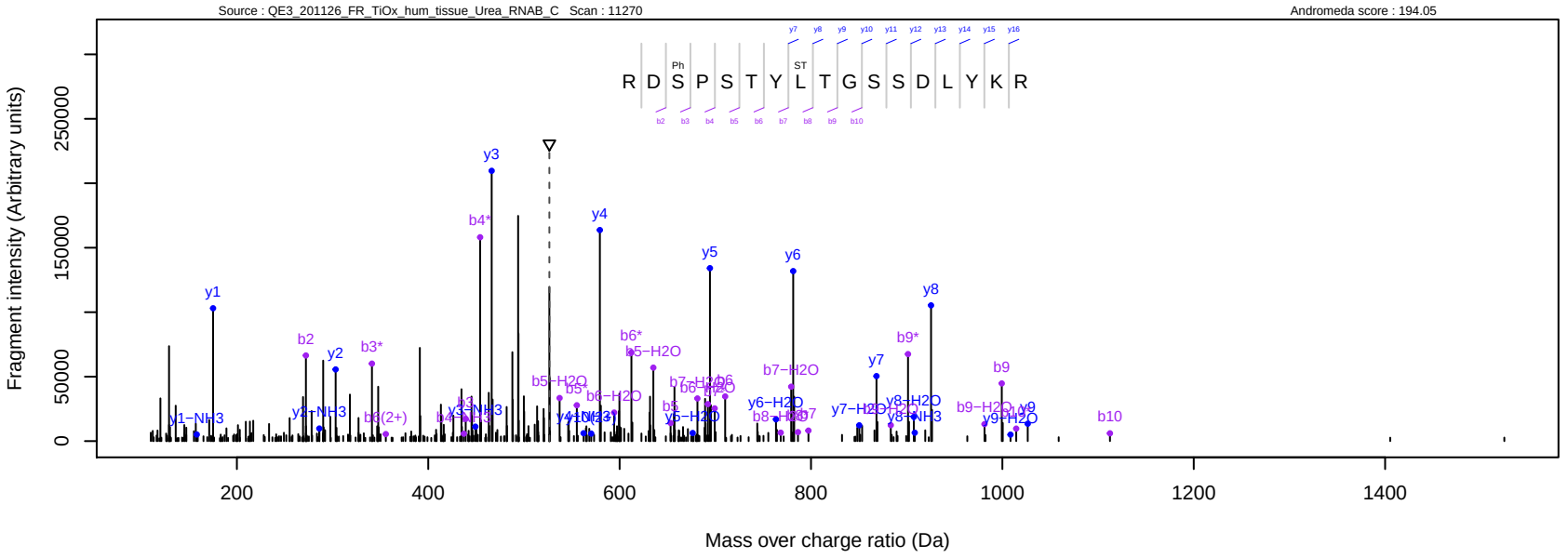
**TGTAEM(Oxidation (M))SS(Phospho (STY))ILEER−2+**

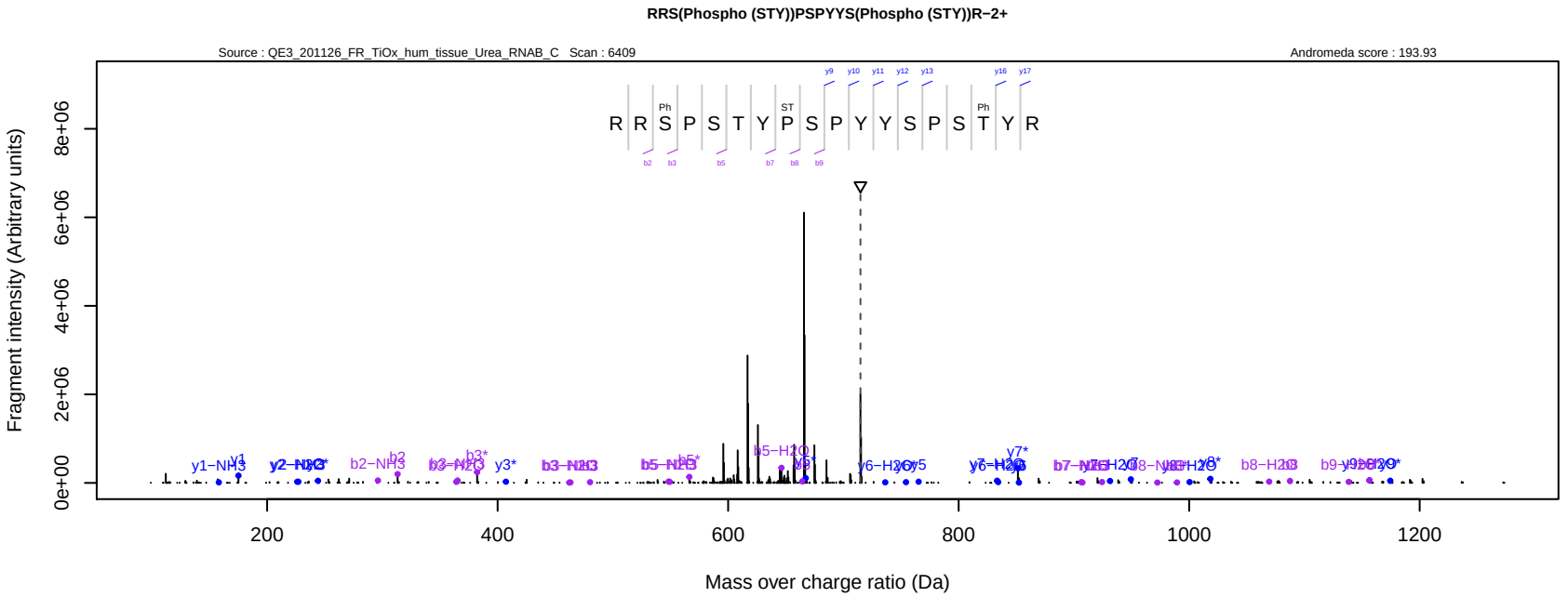


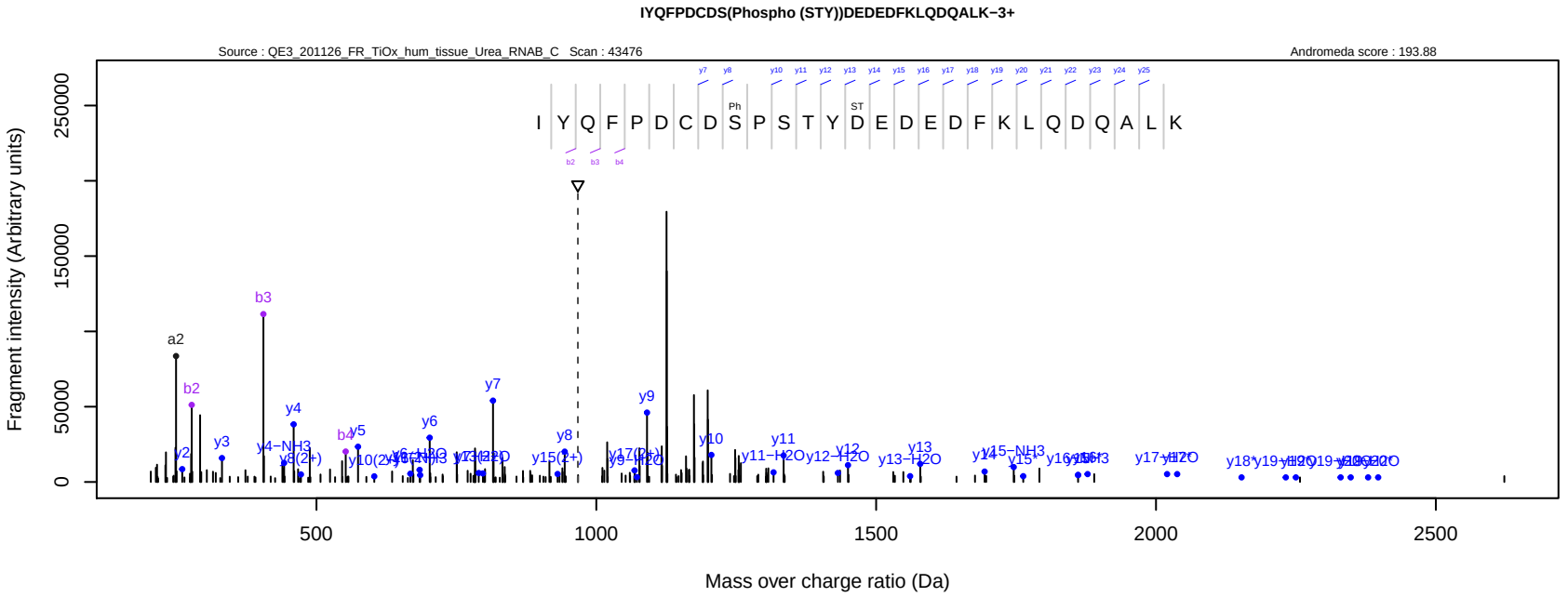

**AGHDGDS(Phospho (STY))DGDS(Phospho (STY))DDEEGYFICPITDDPSSNQNVNSK−3+**

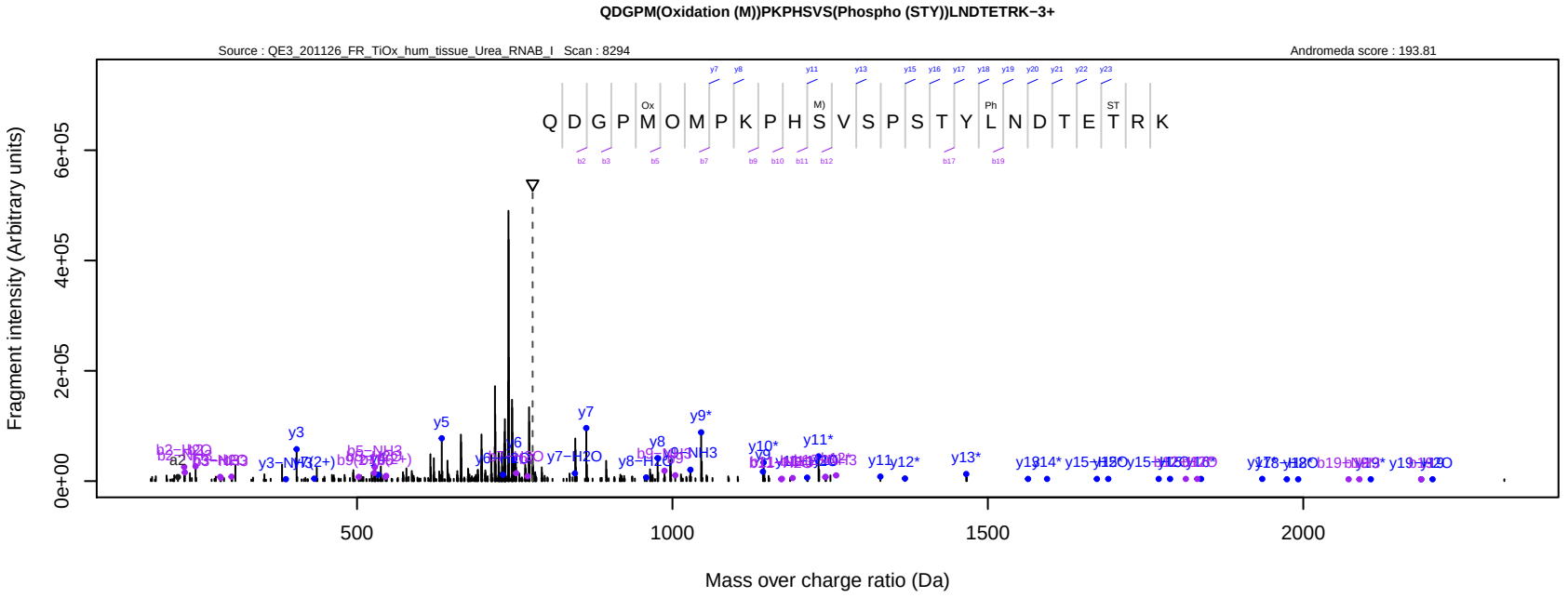



**RDS(Phospho (STY))LTGSSDLYKR−3+**

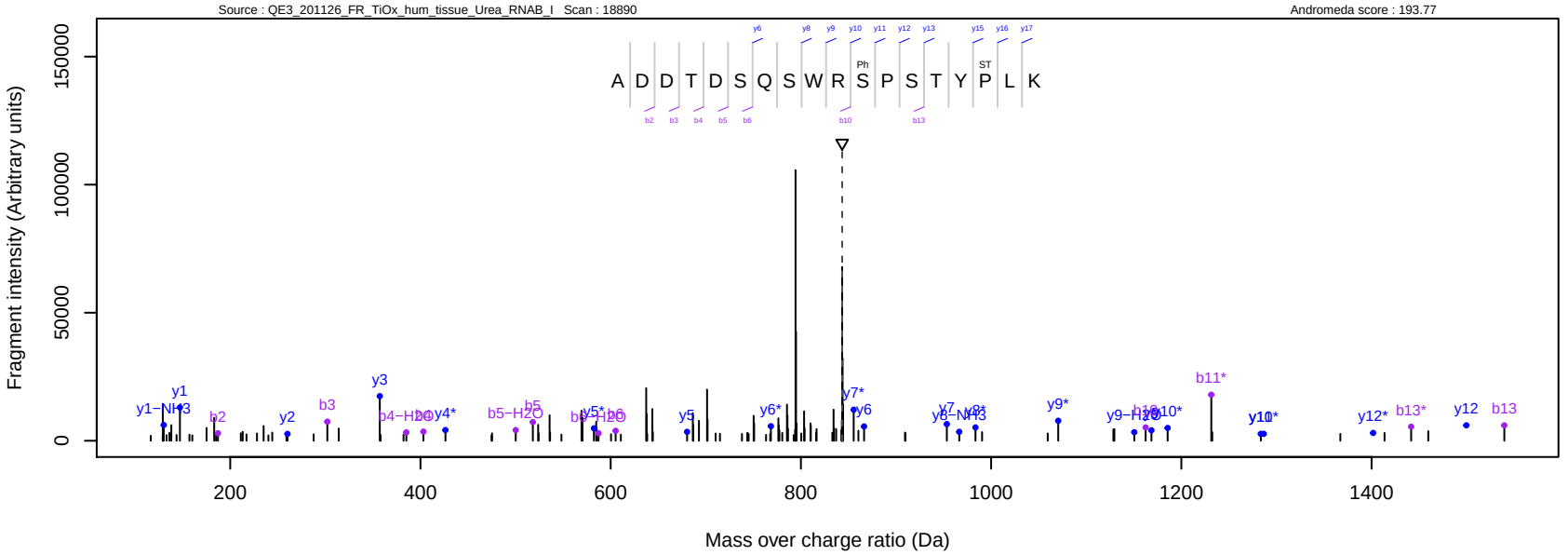



RRS(Phospho (STY))PSPYYS(Phospho (STY))R−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 6409
Andromeda score : 193.93
R R S P S T Y P S P Y Y S P S T Y R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

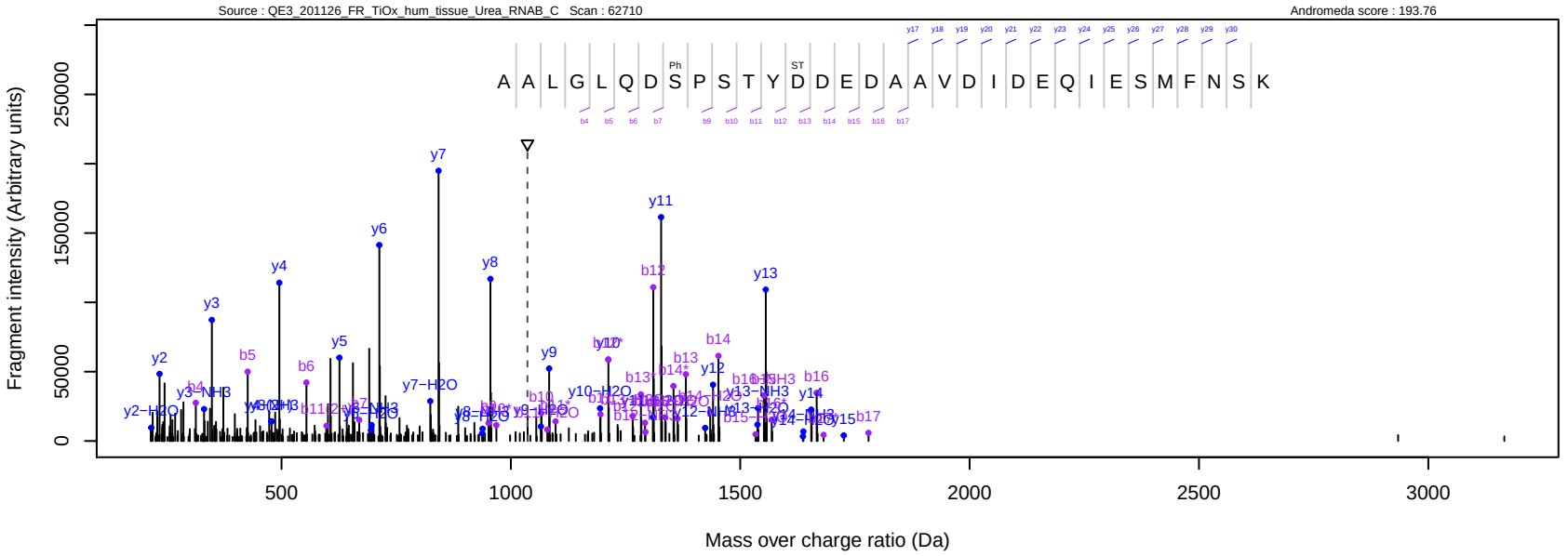

IYQFPDCDS(Phospho (STY))DEDEDFKLQDQALK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 43476
Andromeda score : 193.88
I Y Q F P D C D S P S T Y D E D E D F K L Q D Q A L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QDGPM(Oxidation (M))PKPHSVS(Phospho (STY))LNDTETRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 8294
Andromeda score : 193.81
Q D G P M O M P K P H S V S P S T Y L N D T E T R K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

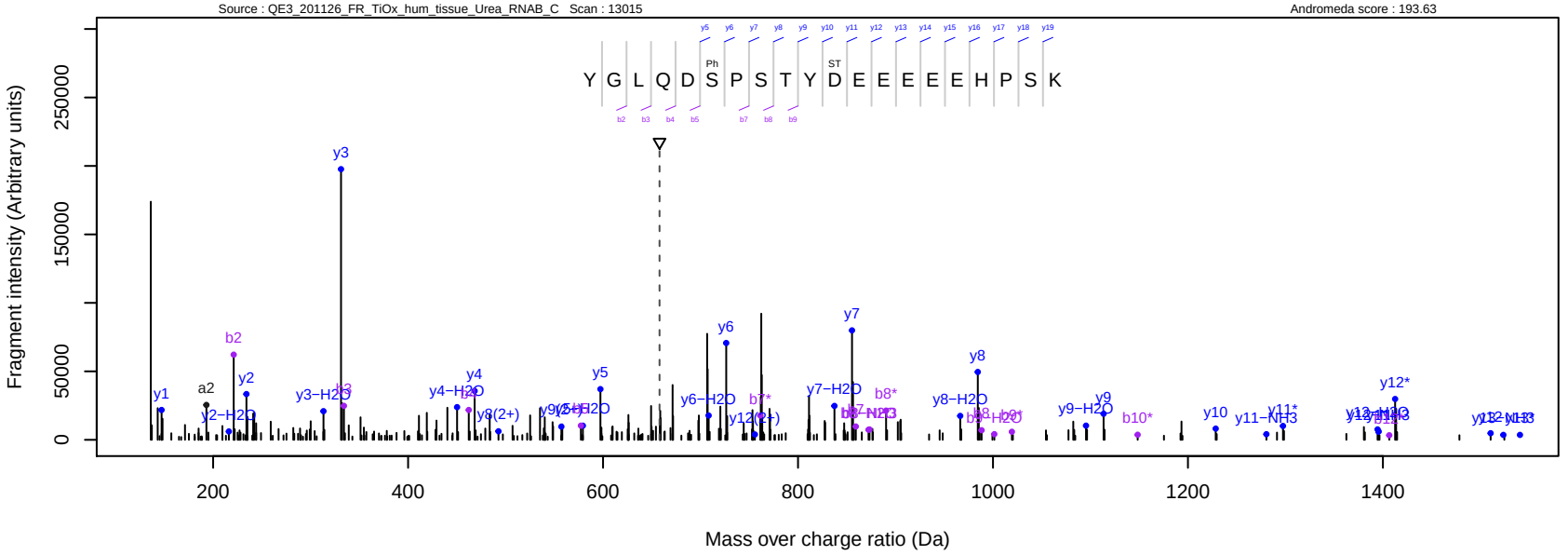
**ADDTDSQSWRS(Phospho (STY))PLK−2+**



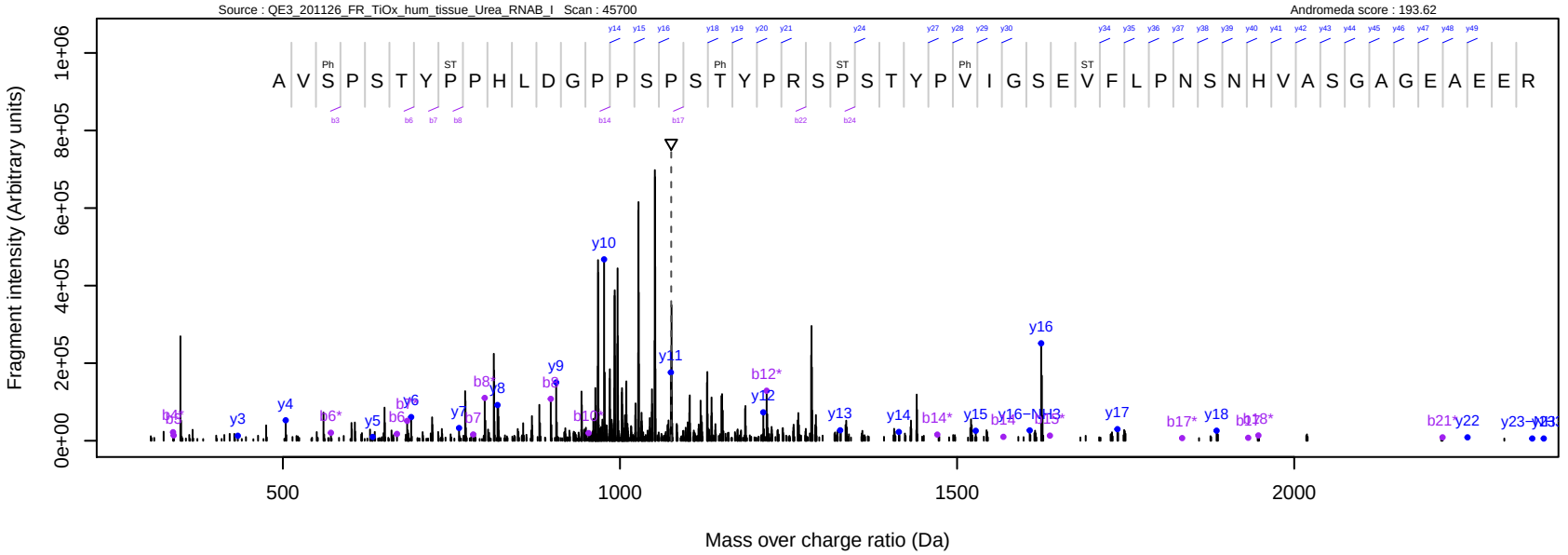

**AALGLQDS(Phospho (STY))DDEDAAVDIDEQIESMFNSK−3+**



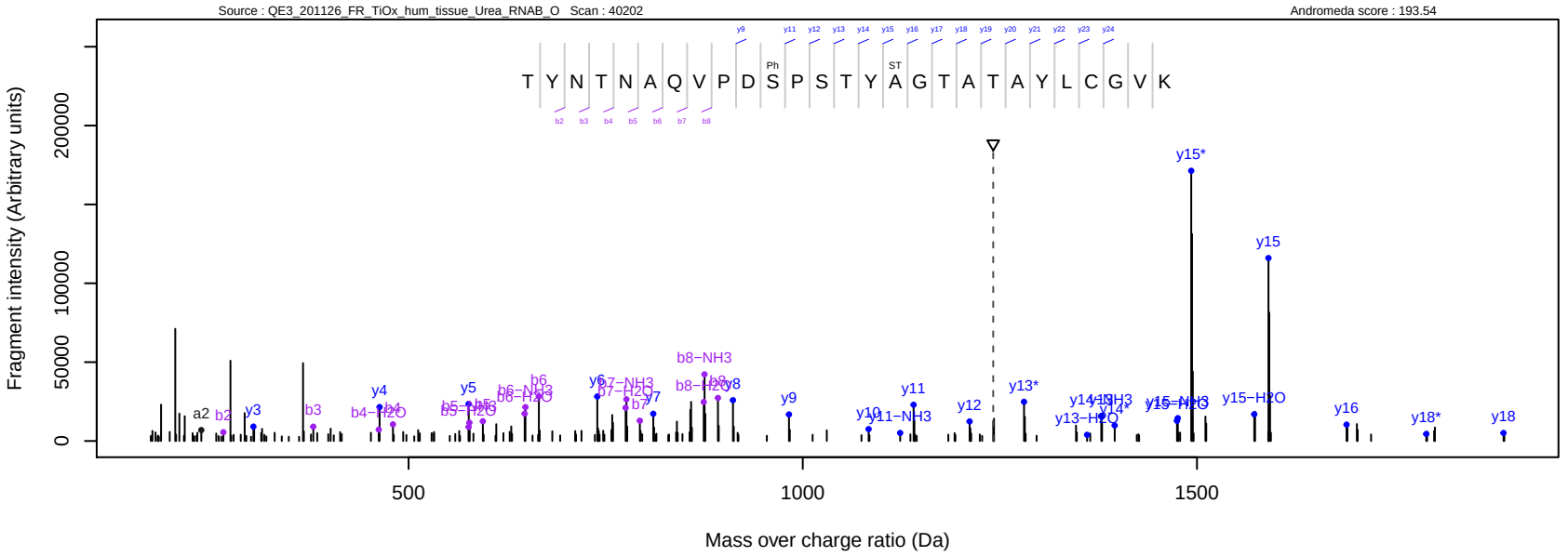

**YGLQDS(Phospho (STY))DEEEEEHPSK−3+**



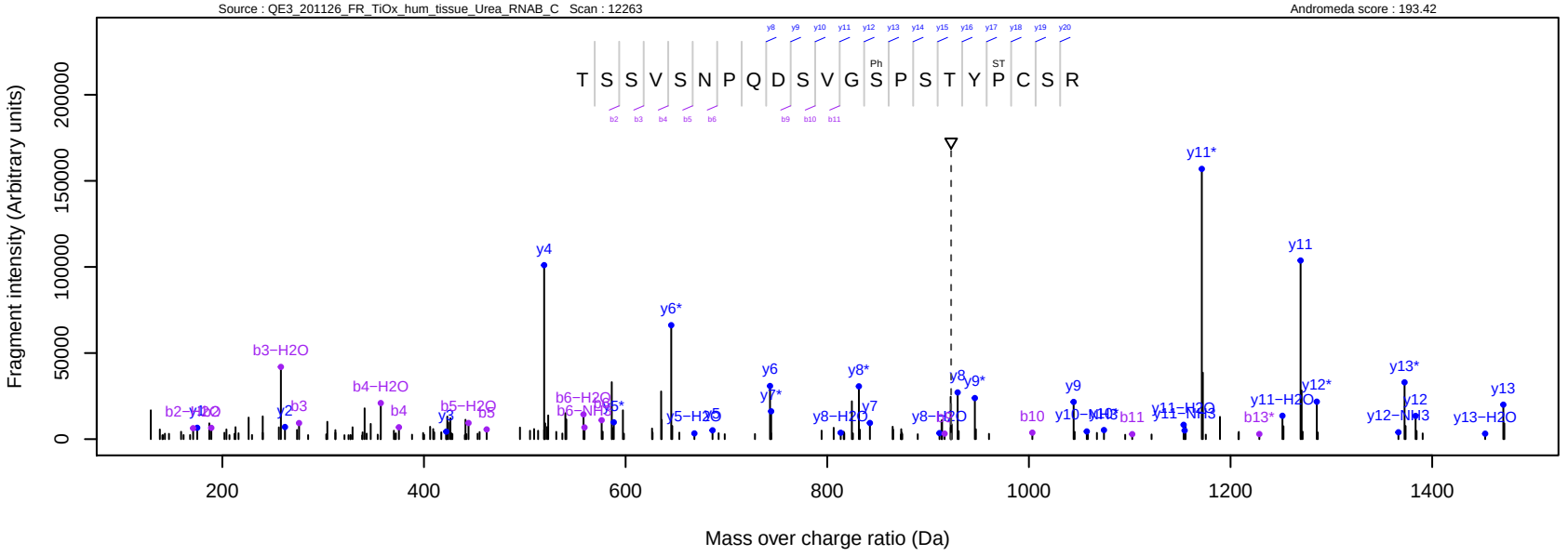
**AVS(Phospho (STY))PPHLDGPPS(Phospho (STY))PRS(Phospho (STY))PVIGSEVFLPNSNHVASGAGEAEER−4+**



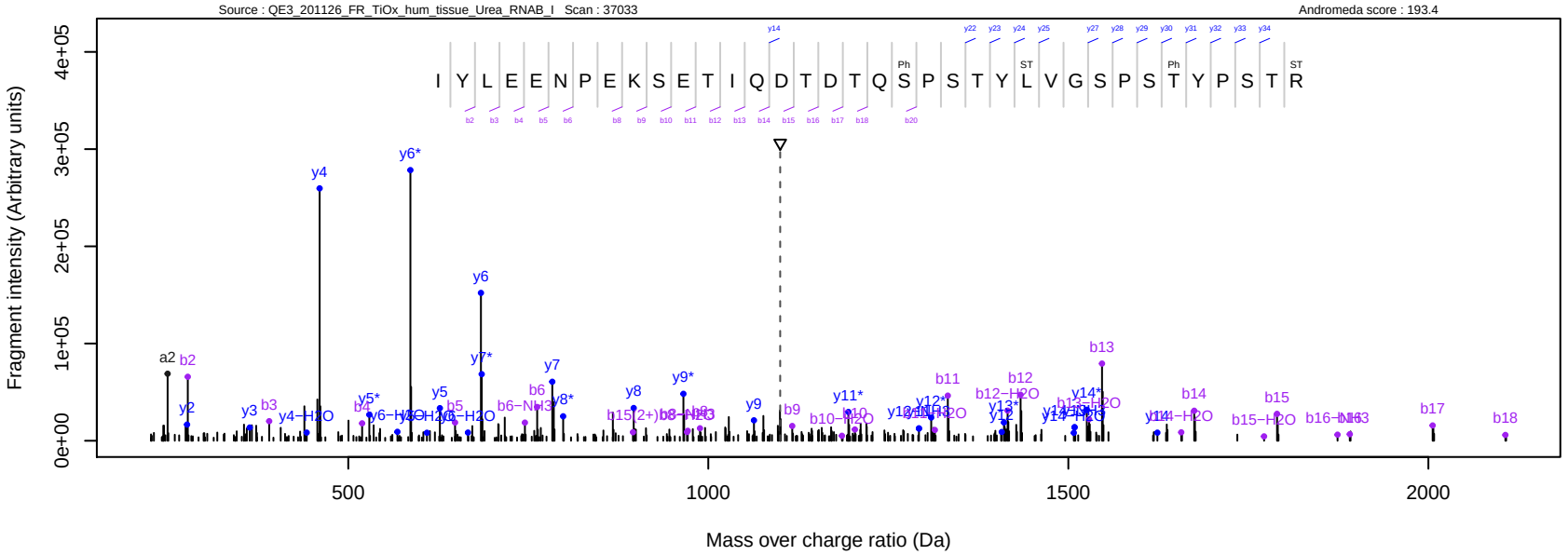

**TYNTNAQVPDS(Phospho (STY))AGTATAYLCGVK−2+**



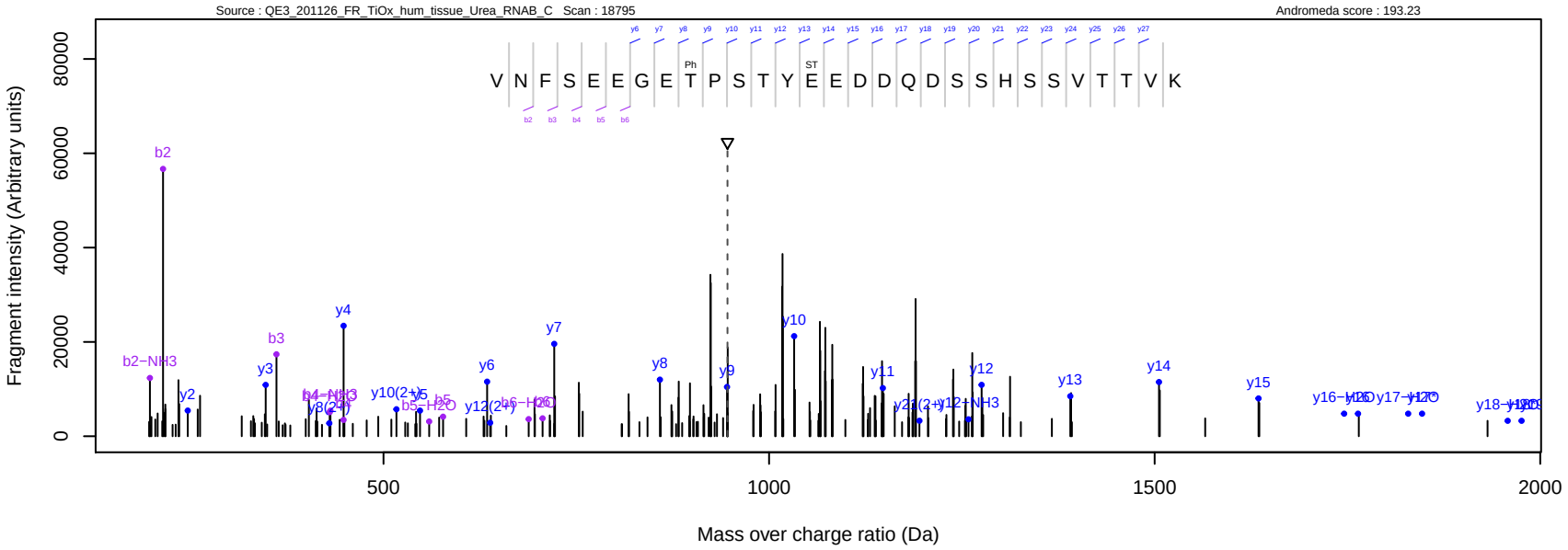

**TSSVSNPQDSVGS(Phospho (STY))PCSR−2+**



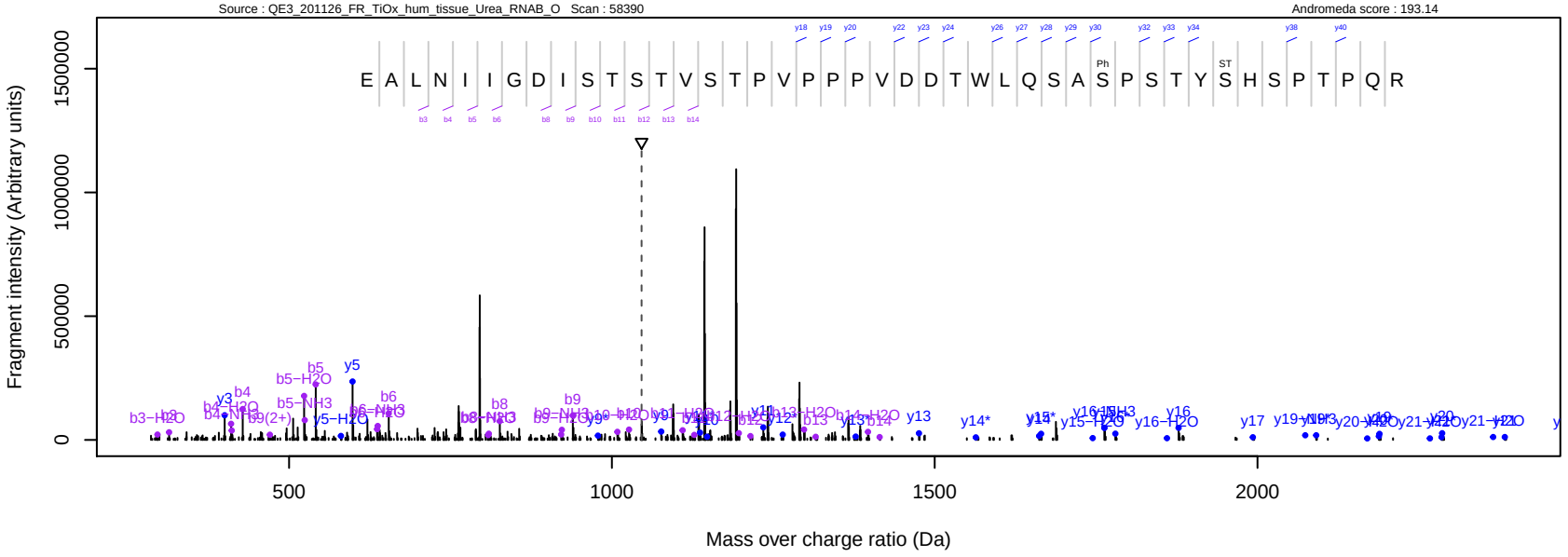
**IYLEENPEKSETIQDTDTQS(Phospho (STY))LVGS(Phospho (STY))PSTR−3+**



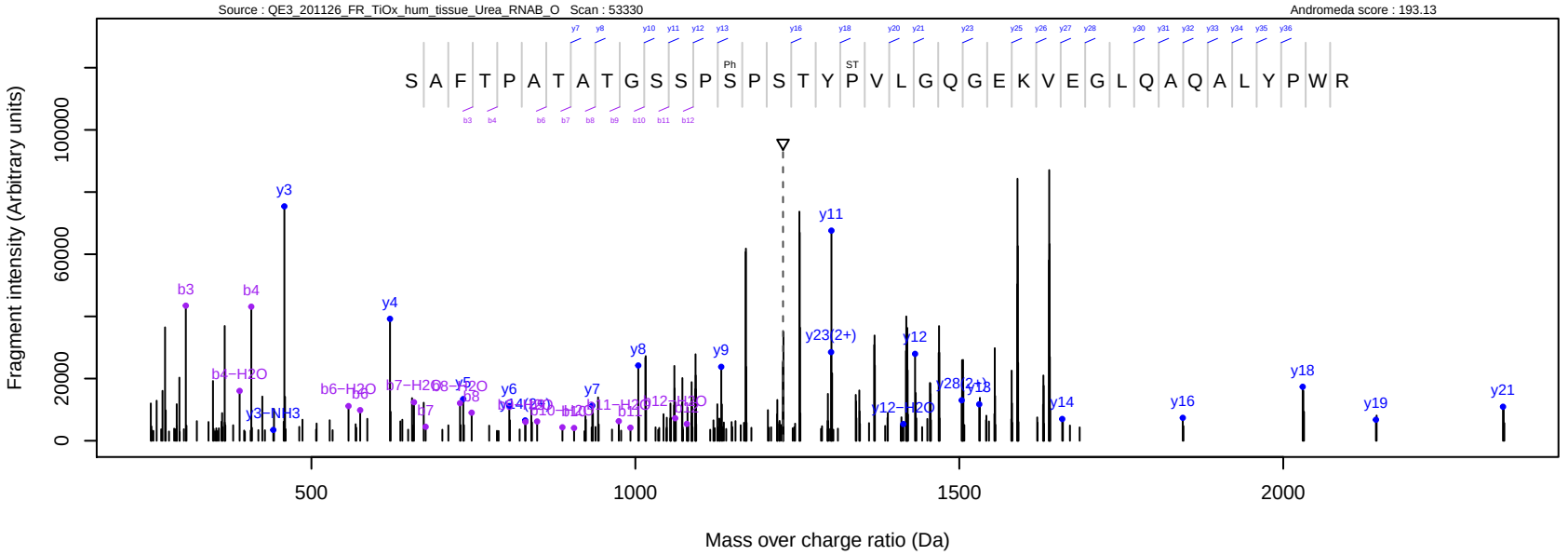

**VNFSEEGET(Phospho (STY))EEDDQDSSHSSVTTVK−3+**



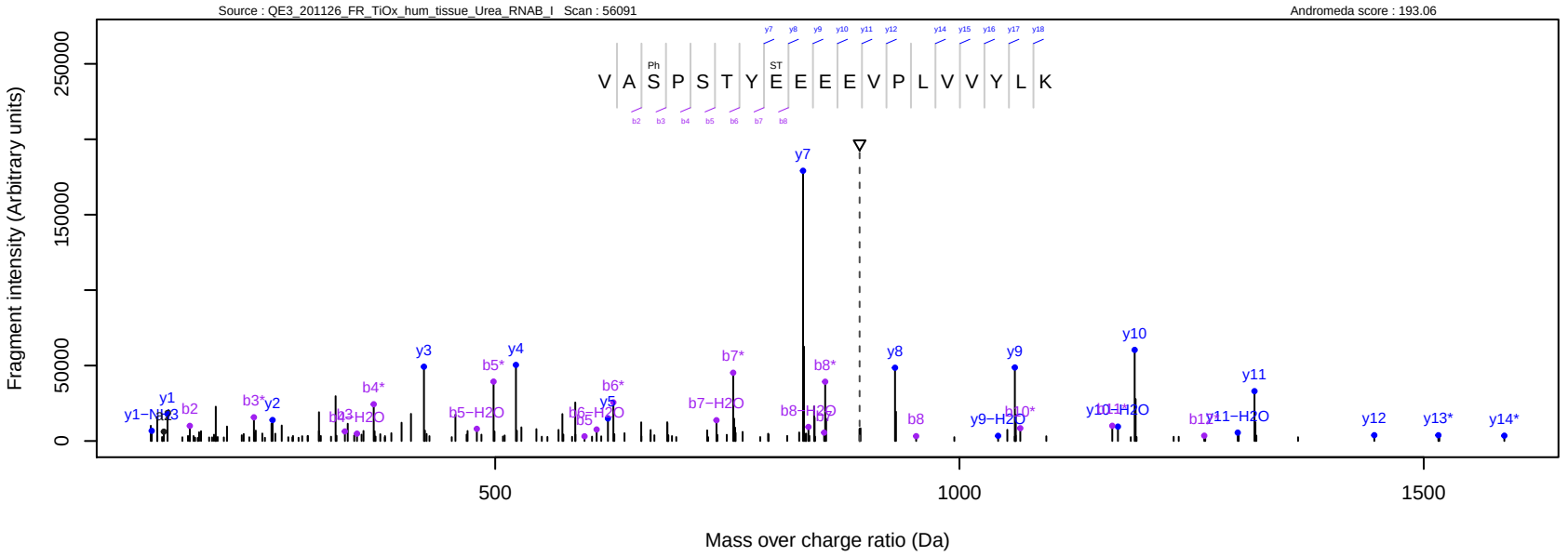

**EALNIIGDISTSTVSTPVPPPVDDTWLQSAS(Phospho (STY))SHSPTPQR−4+**



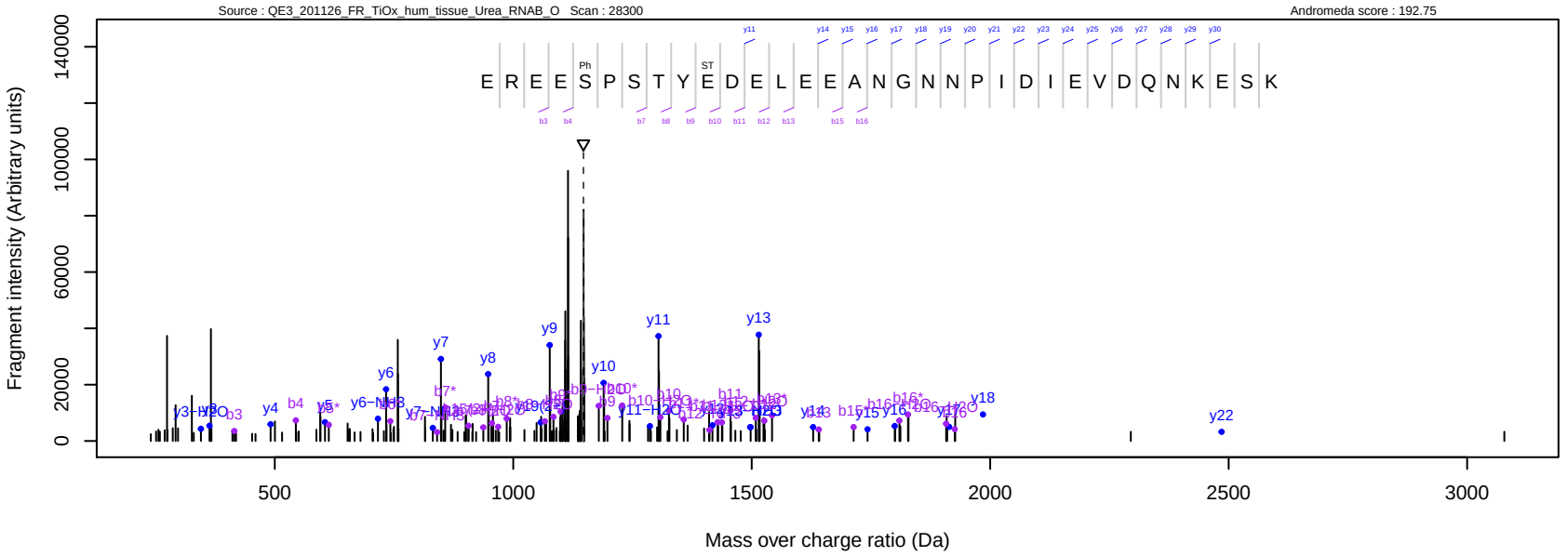
**SAFTPATATGSSPS(Phospho (STY))PVLGQGEKVEGLQAQALYPWR−3+**



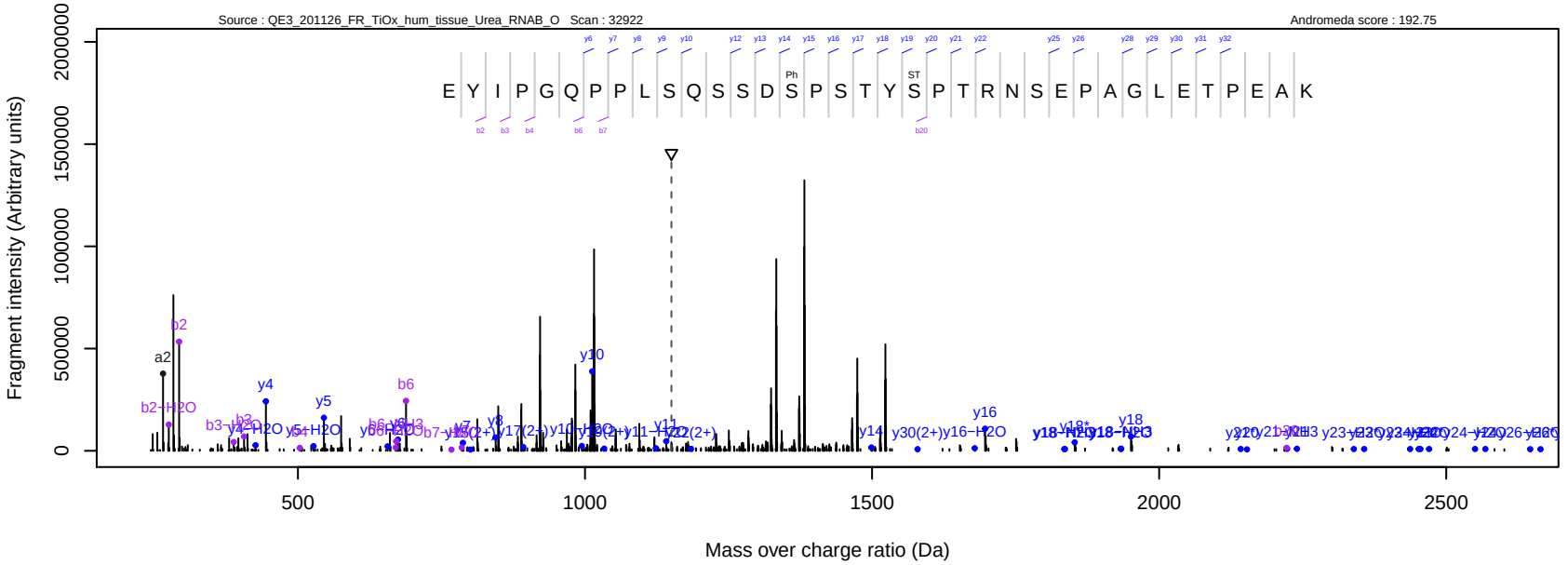

**VAS(Phospho (STY))EEEEVPLVVYLK−2+**



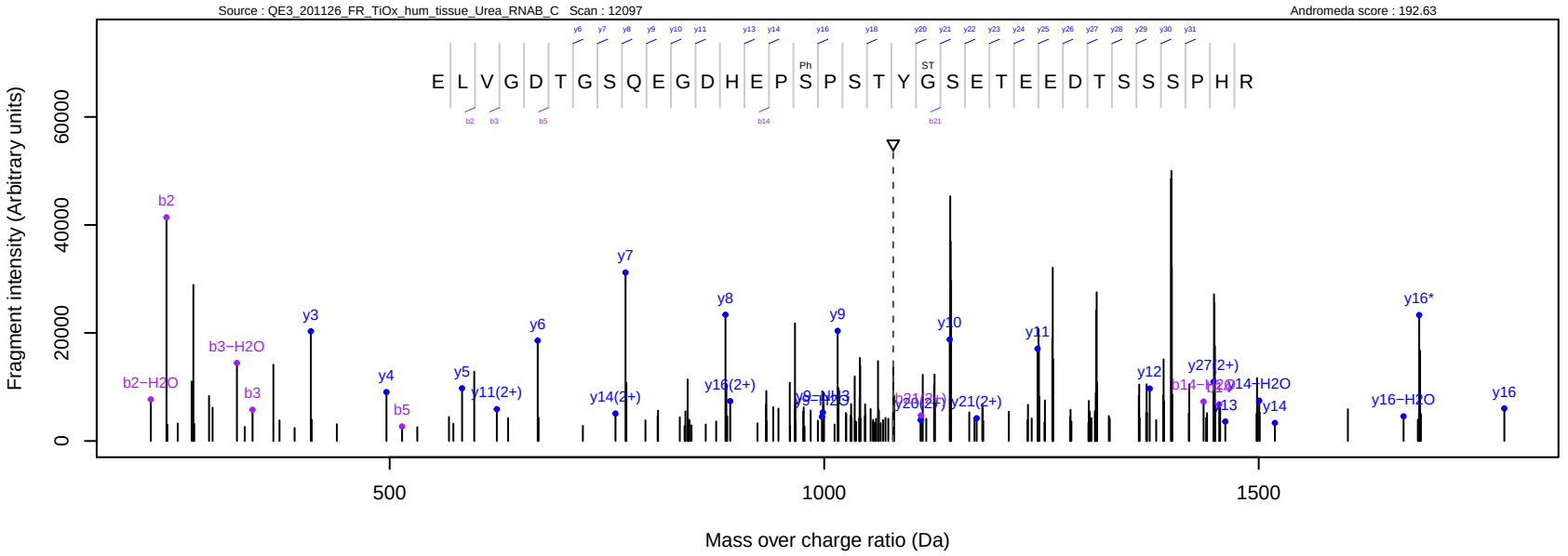

**EREES(Phospho (STY))EDELEEANGNNPIDIEVDQNKESK−3+**



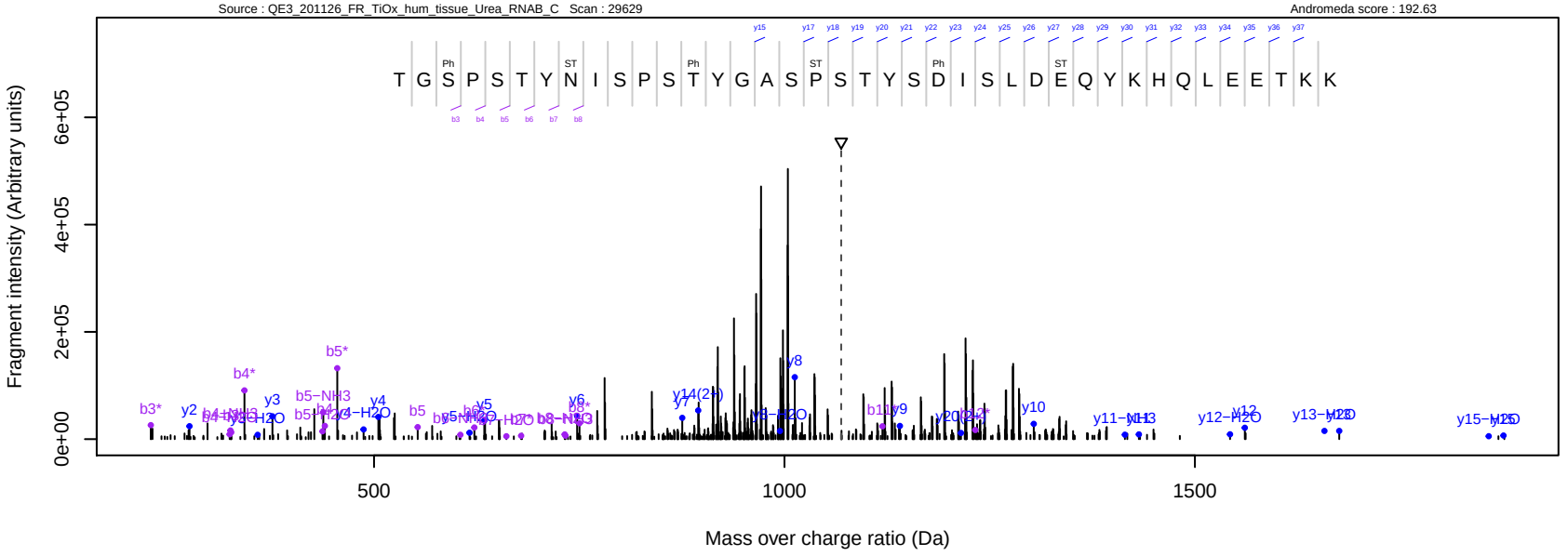
EYIPGQPPLSQSSDS(Phospho (STY))SPTRNSEPAGLETPEAK−3+



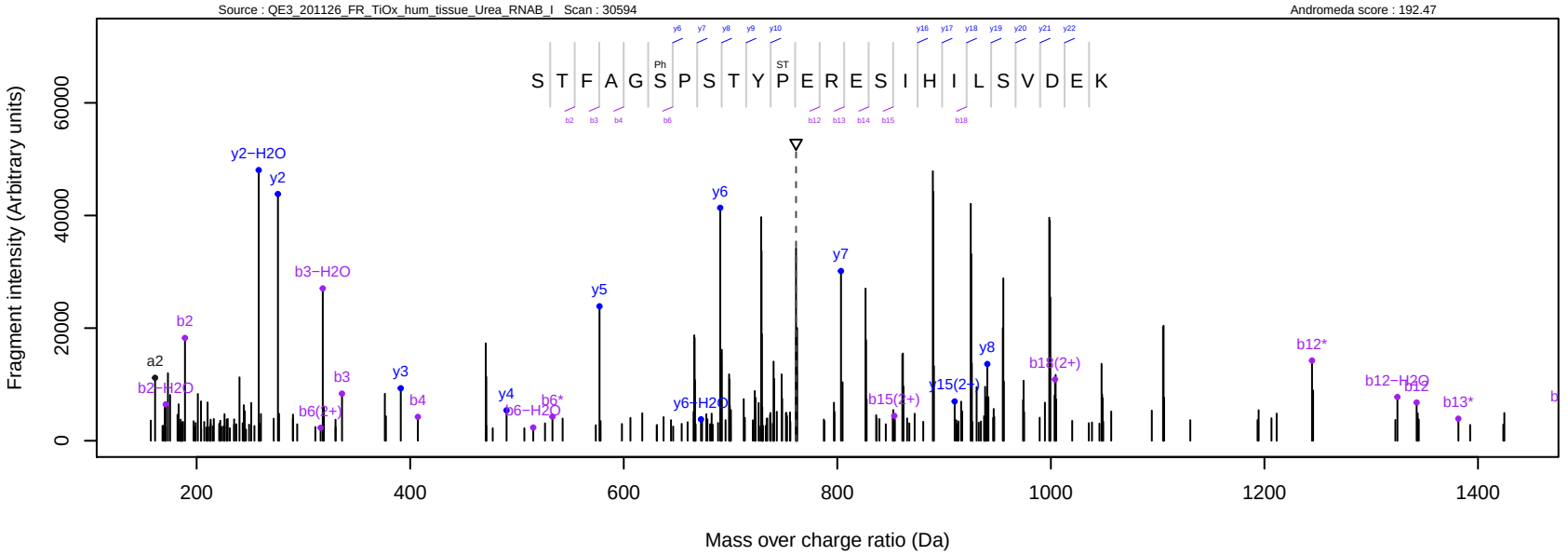

ELVGDTGSQEGDHEPS(Phospho (STY))GSETEEDTSSSPHR−3+



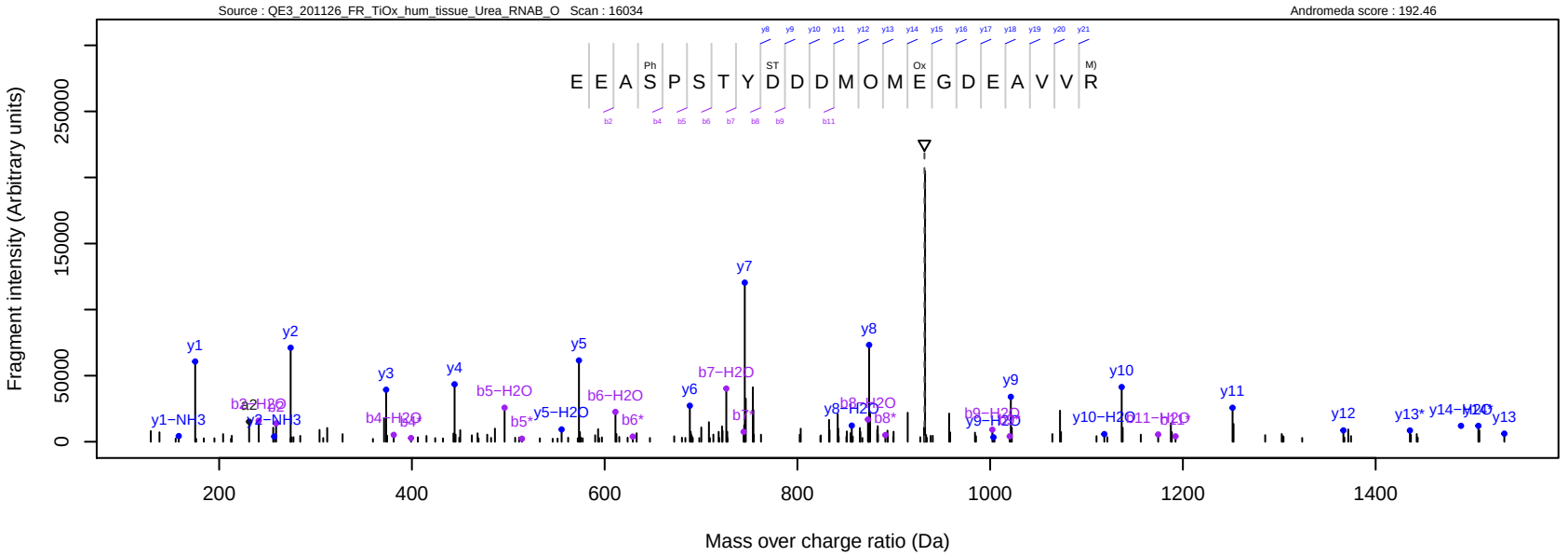

TGS(Phospho (STY))NIS(Phospho (STY))GAS(Phospho (STY))SDISLDEQYKHQLEETKK−3+



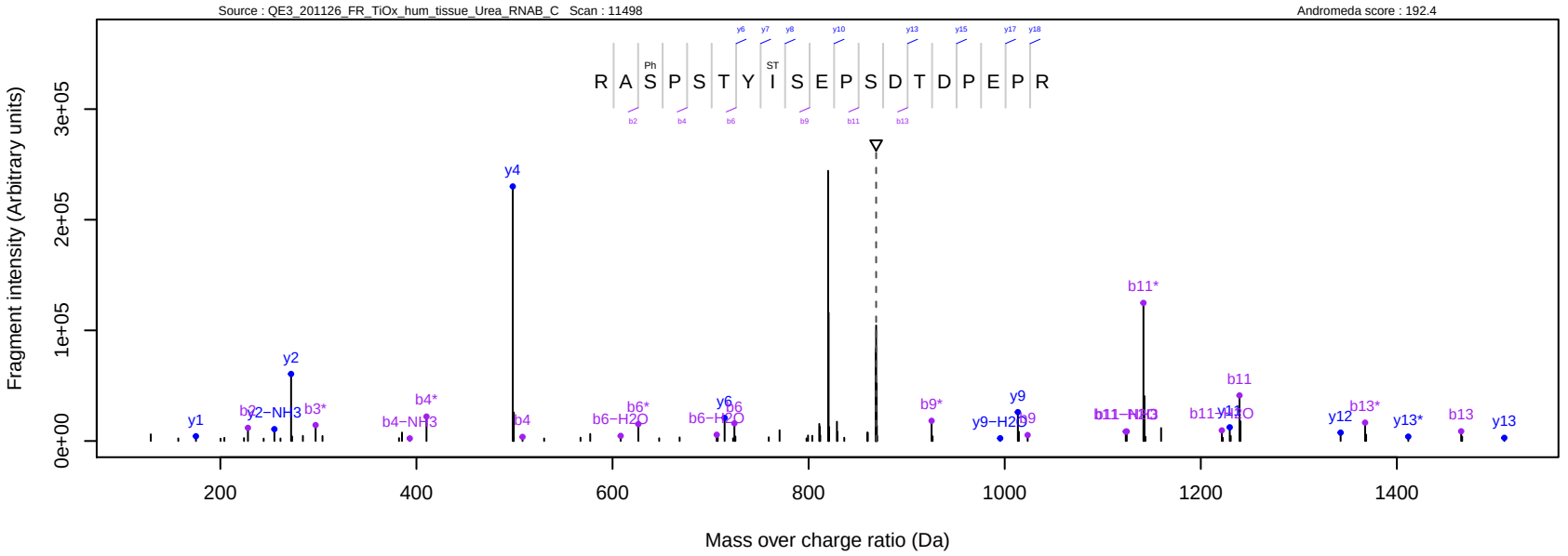
**STFAGS(Phospho (STY))PERESIHILSVDEK−3+**

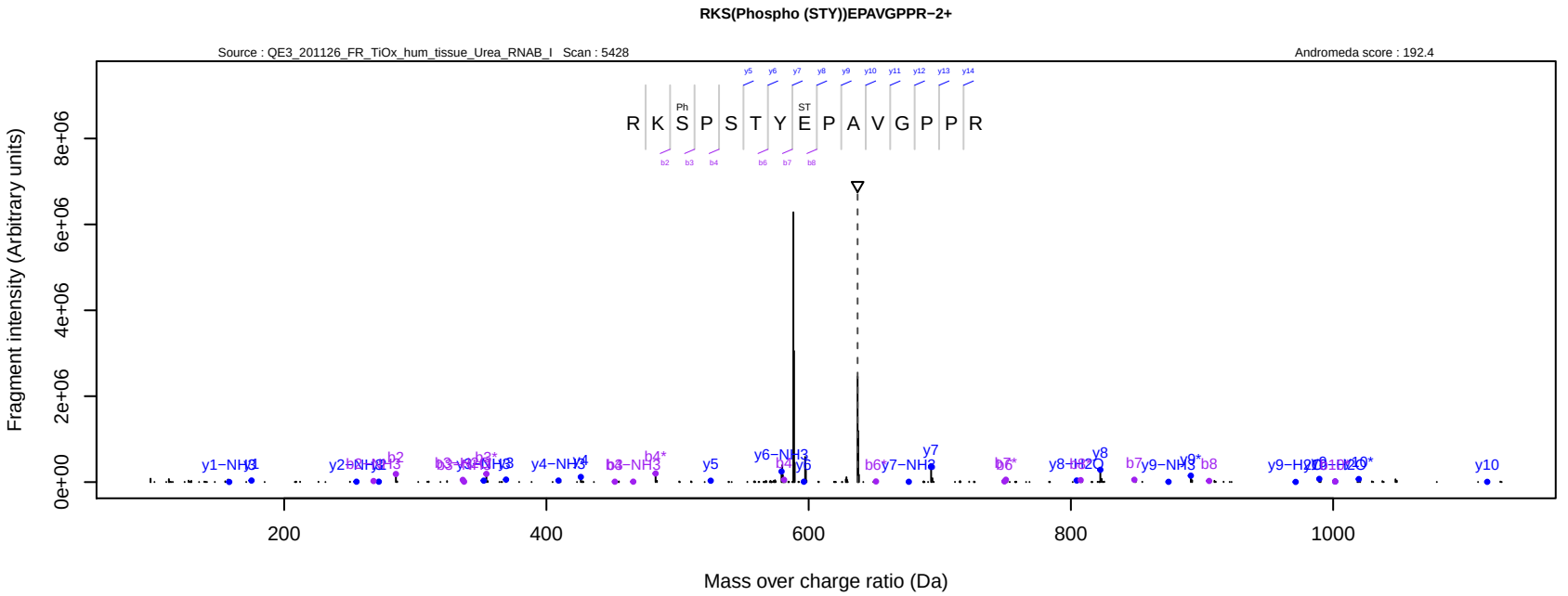


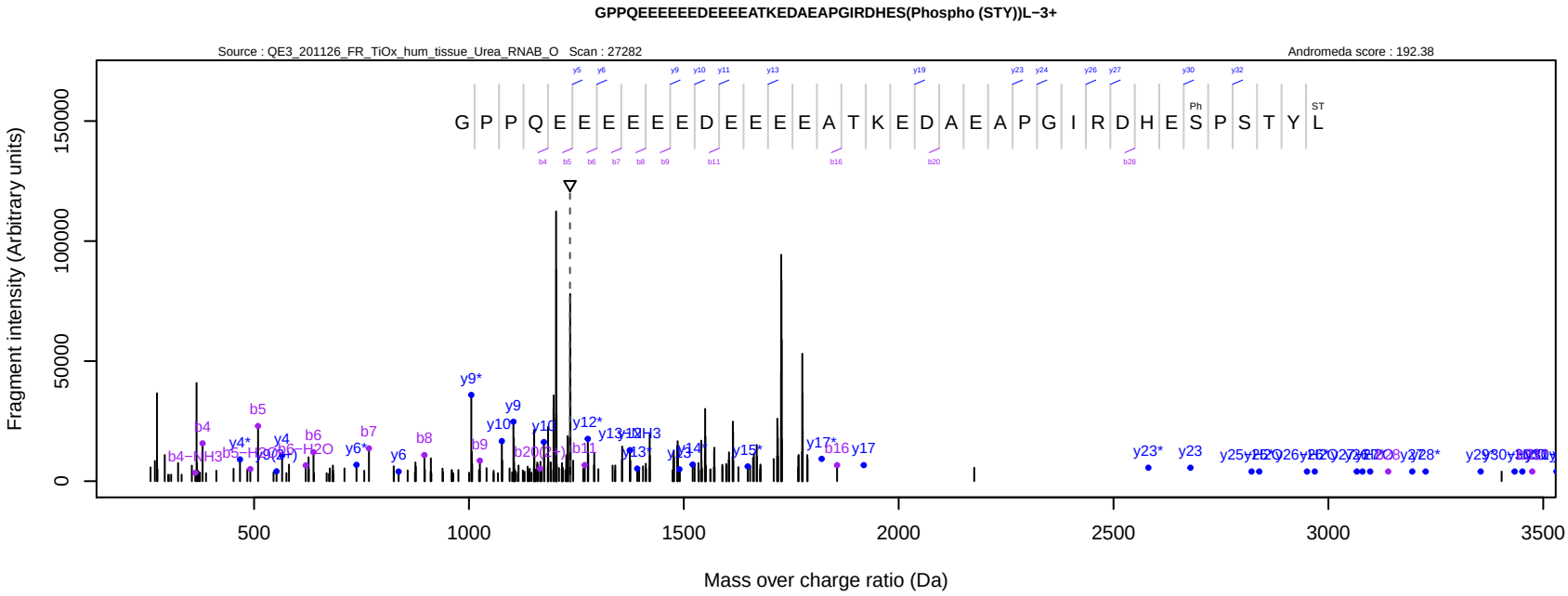

**EEAS(Phospho (STY))DDDM(Oxidation (M))EGDEAVVR−2+**

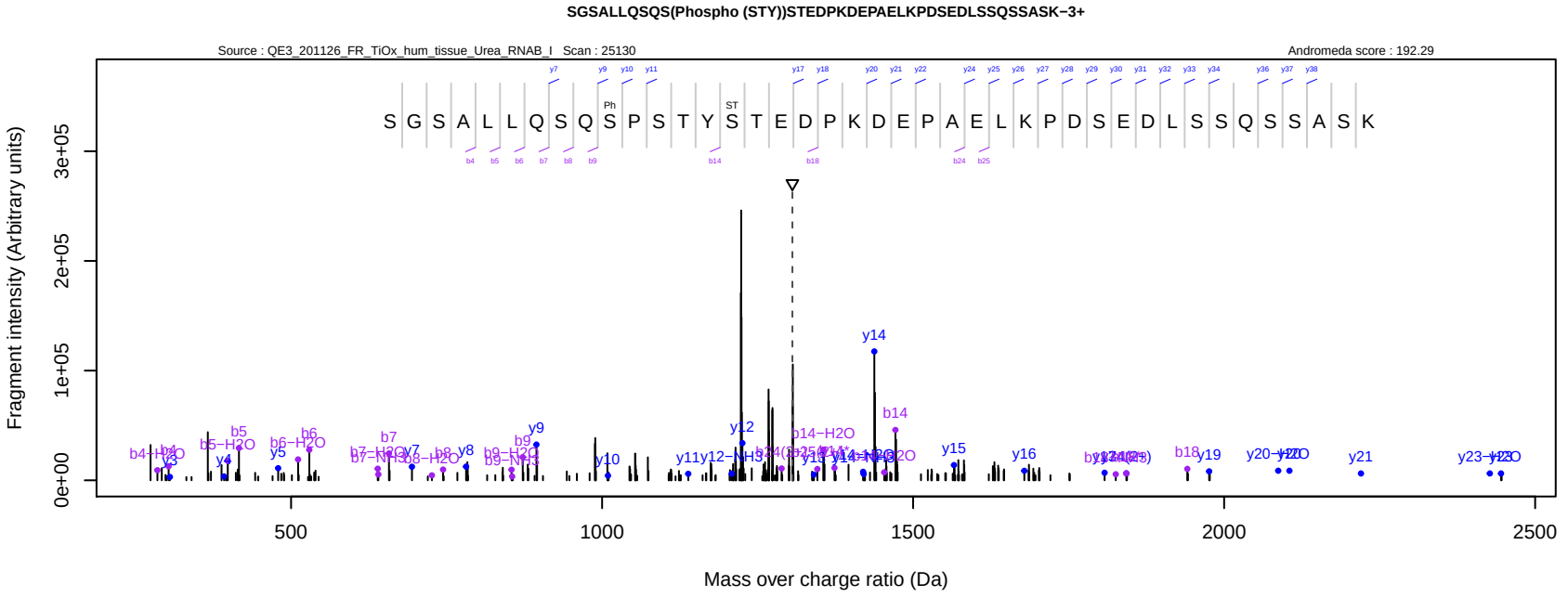


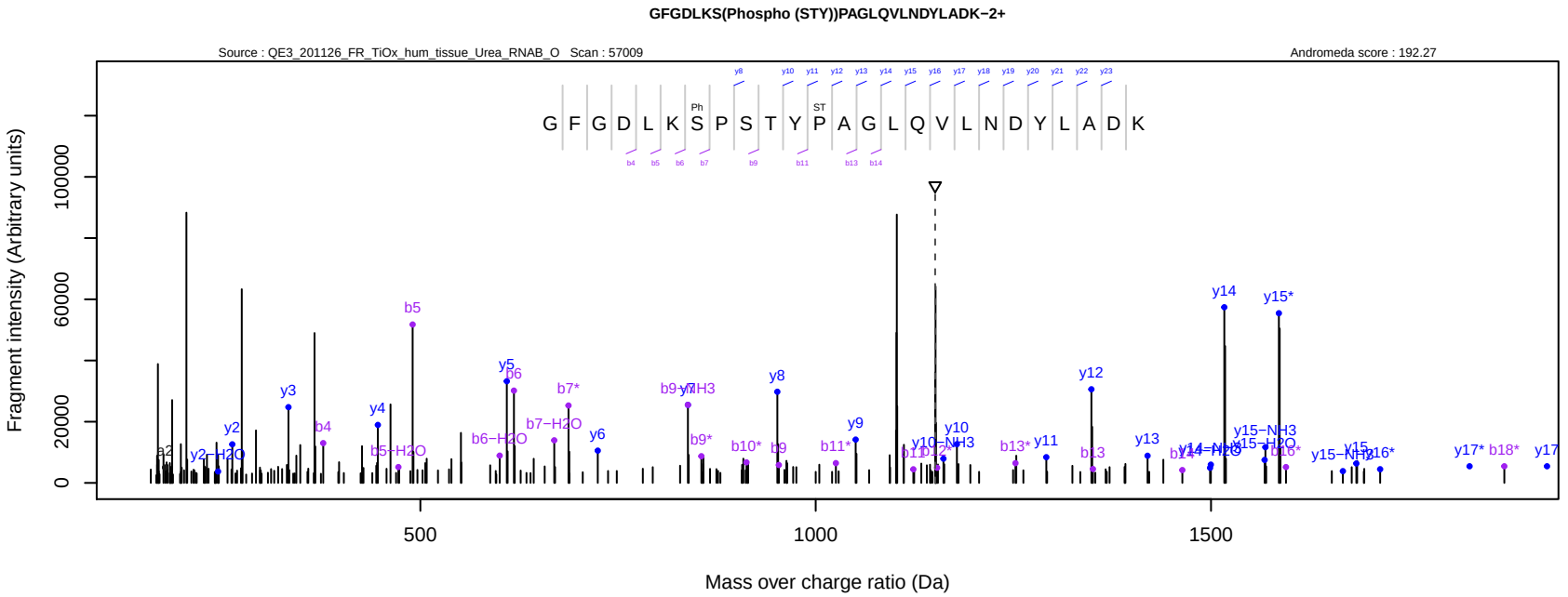

**RAS(Phospho (STY))ISEPSDTDPEPR−2+**

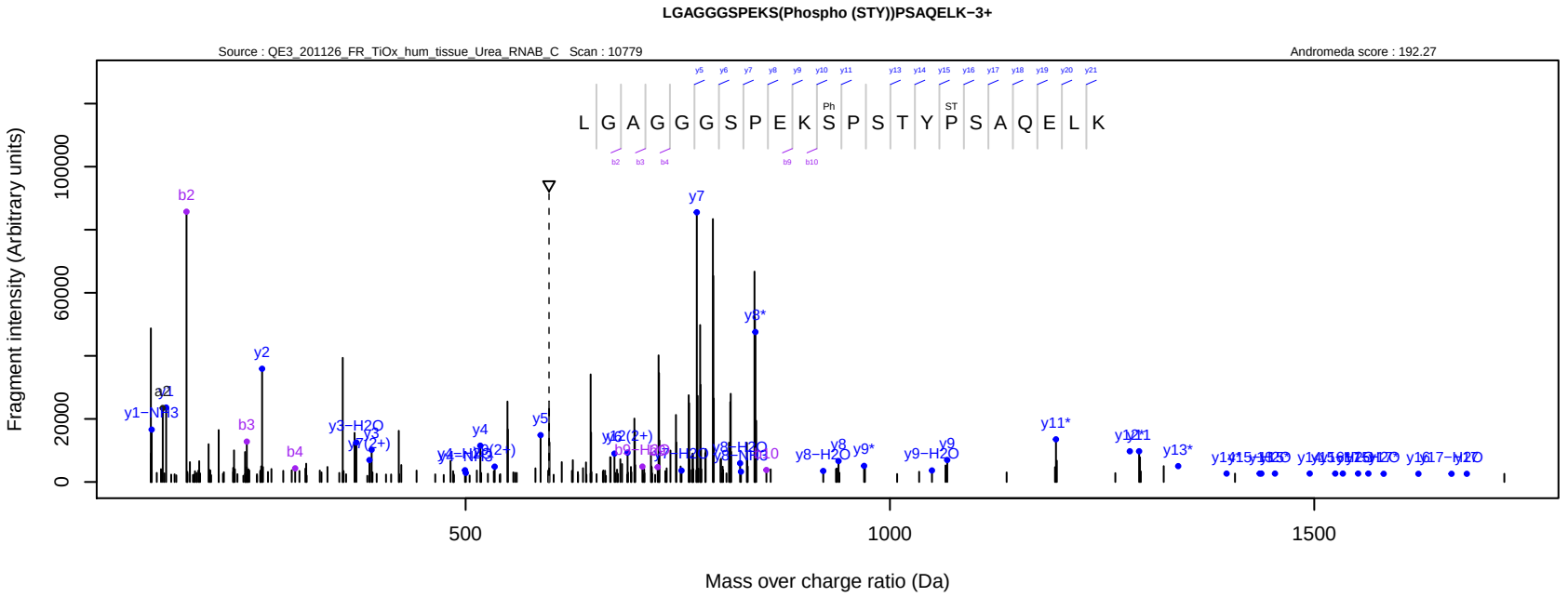


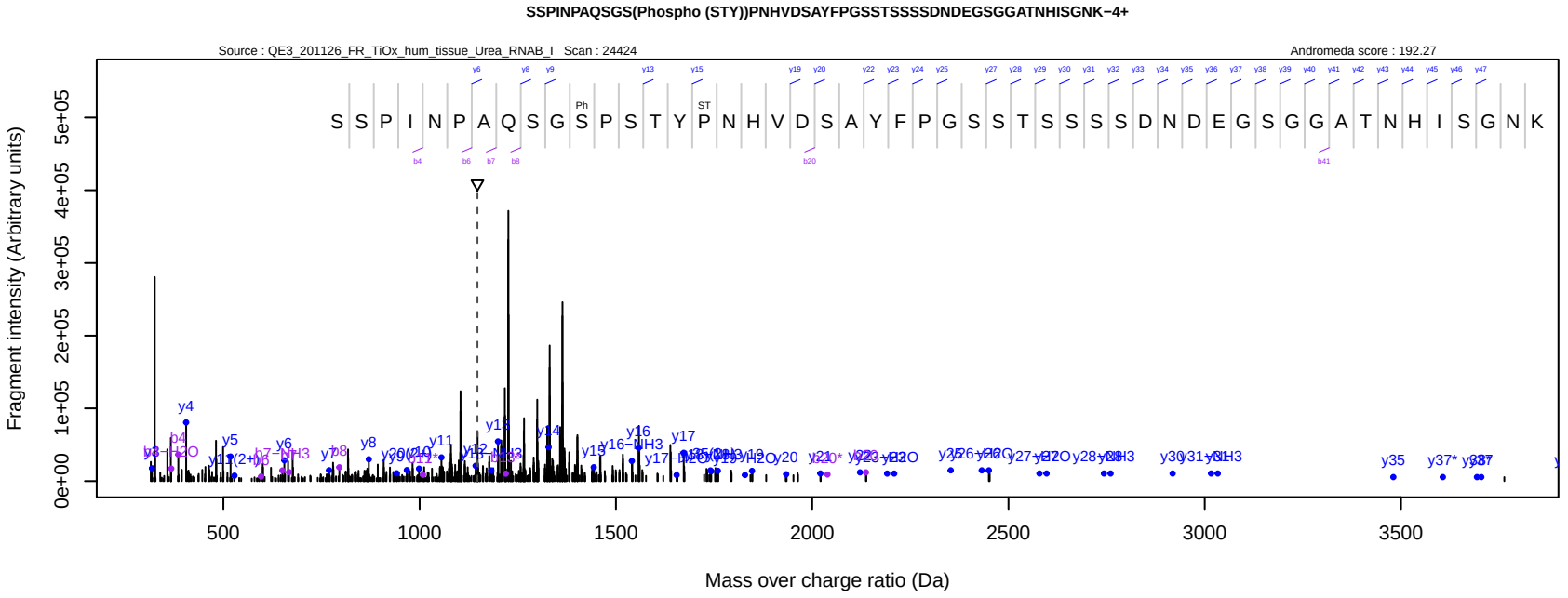

RKS(Phospho (STY))EPAVGPPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 5428
Andromeda score : 192.4
R K S P S T Y E P A V G P P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

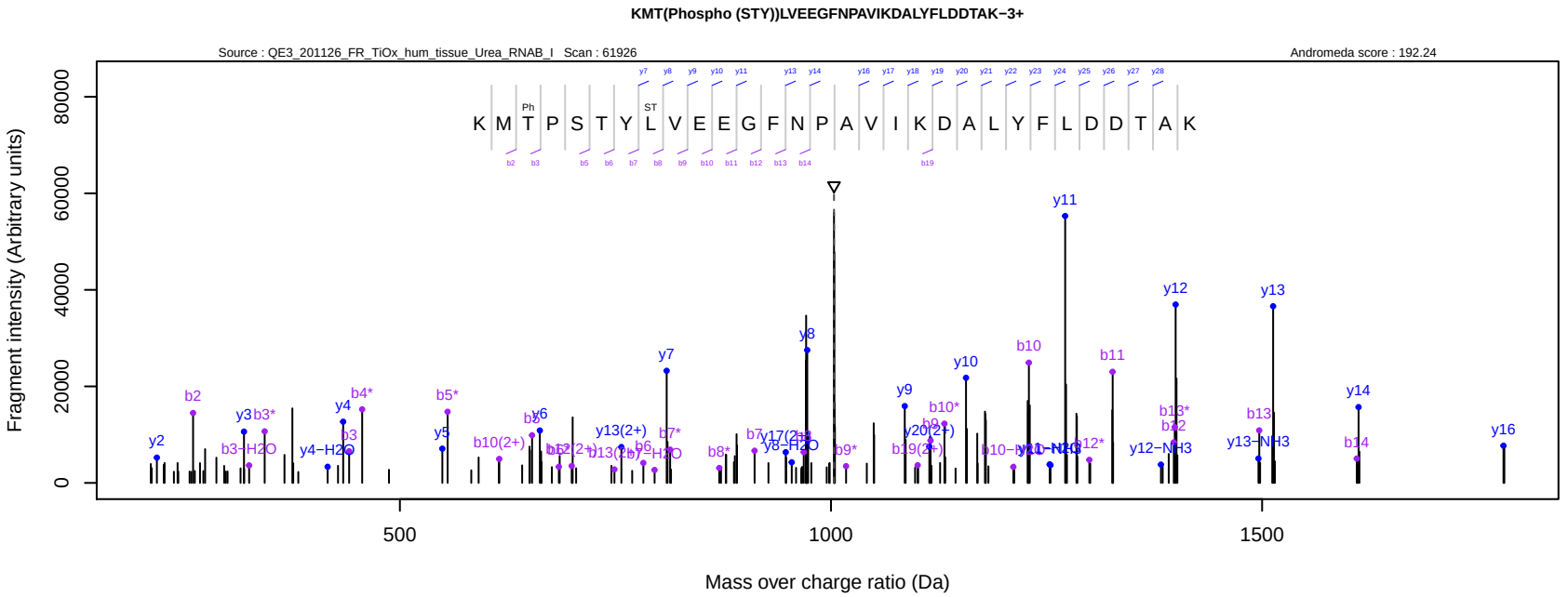

GPPQEEEEEEDEEEEATKEDAEAPGIRDHES(Phospho (STY))L−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27282
Andromeda score : 192.38
G P P Q E E E E E E D E E E E A T K E D A E A P G I R D H E S P S T Y L
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

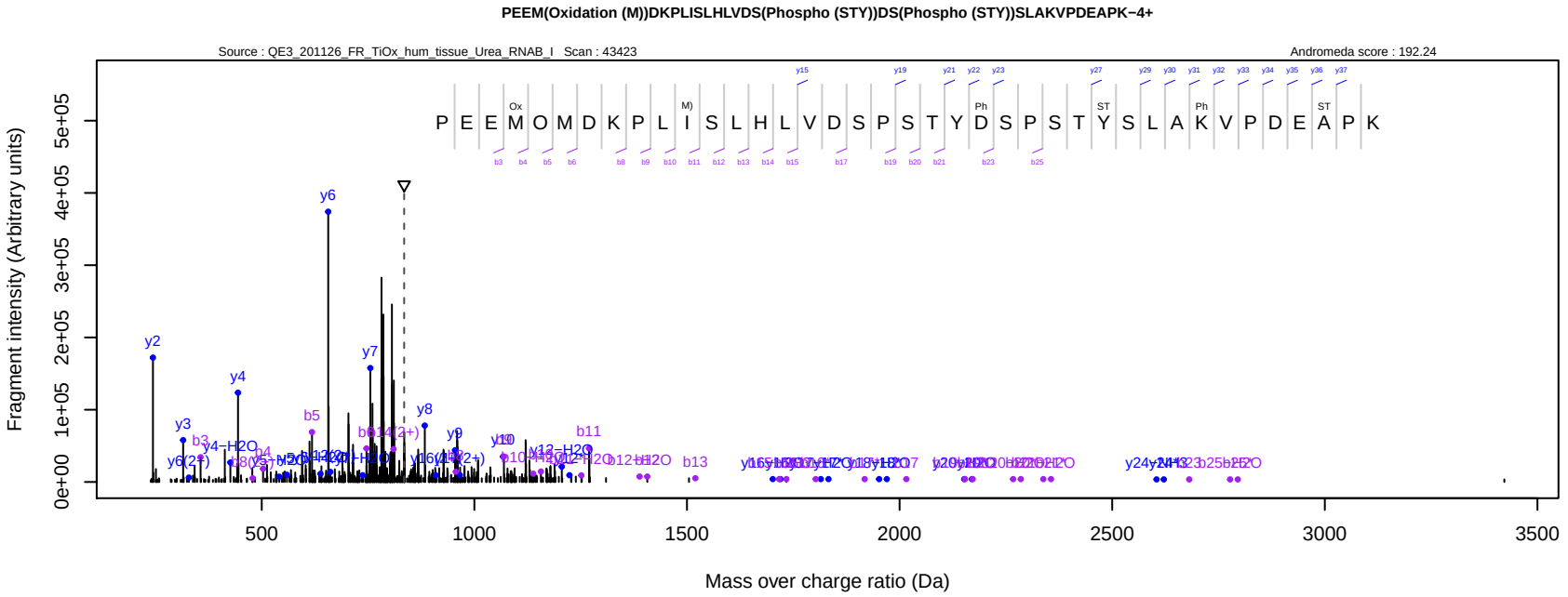

SGSALLQSQS(Phospho (STY))STEDPKDEPAELKPDSEDLSSQSSASK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 25130
Andromeda score : 192.29
S G S A L L Q S Q S P S T Y S T E D P K D E P A E L K P D S E D L S S Q S S A S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

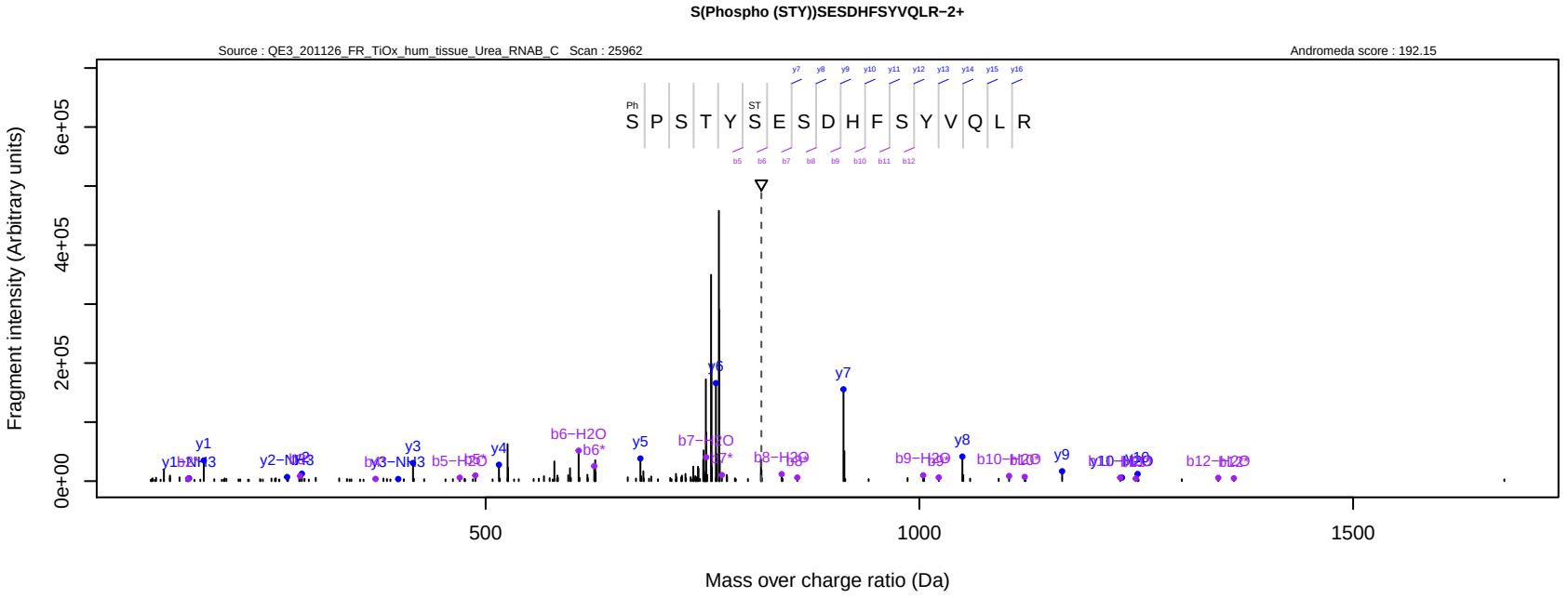

GFGDLKS(Phospho (STY))PAGLQVLNDYLADK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 57009
Andromeda score : 192.27
G F G D L K S P S T Y P A G L Q V L N D Y L A D K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LGAGGGSPEKS(Phospho (STY))PSAQELK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10779
Andromeda score : 192.27
L G A G G G S P E K S P S T Y P S A Q E L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

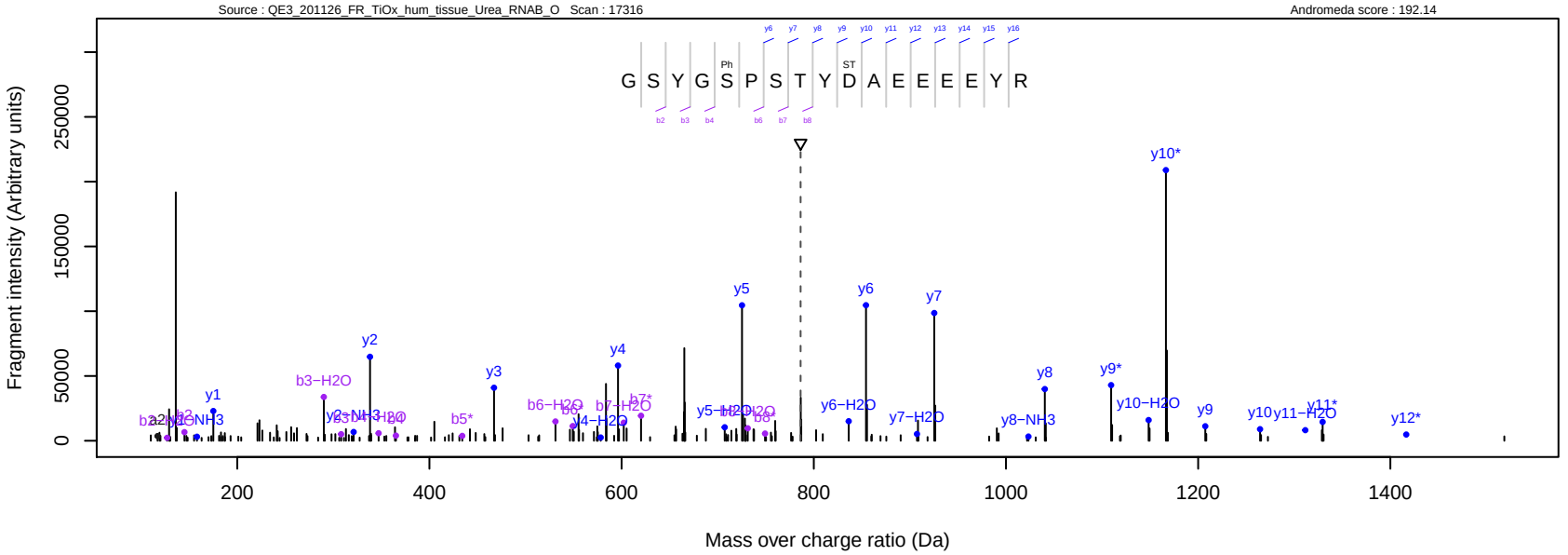

SSPINPAQSGS(Phospho (STY))PNHVDSAYFPGSSTSSSSDNDEGSGGATNHISGNK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 24424
Andromeda score : 192.27
S S P I N P A Q S G S P S T Y P N H V D S A Y F P G S S T S S S S D N D E G S G G A T N H I S G N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KMT(Phospho (STY))LVEEGFNPAVIKDALYFLDDTAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 61926
Andromeda score : 192.24
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

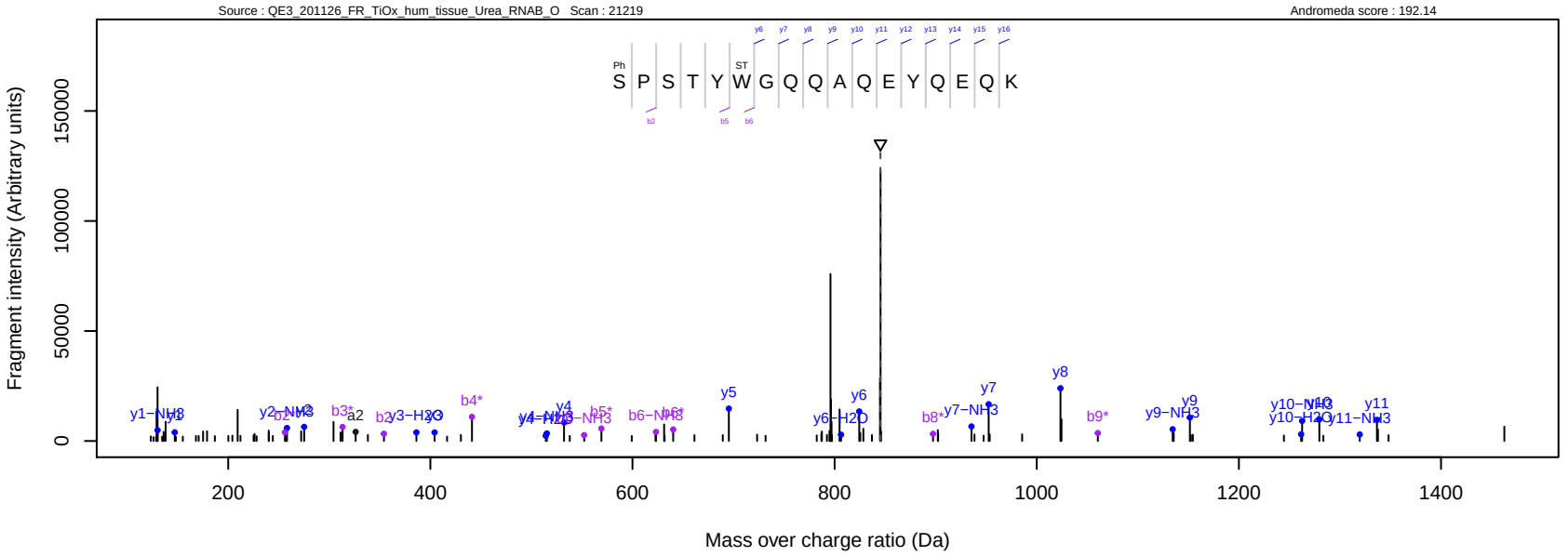

PEEM(Oxidation (M))DKPLISLHLVDS(Phospho (STY))DS(Phospho (STY))SLAKVPDEAPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 43423
Andromeda score : 192.24
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SESDHFSYVQLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25962
Andromeda score : 192.15
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

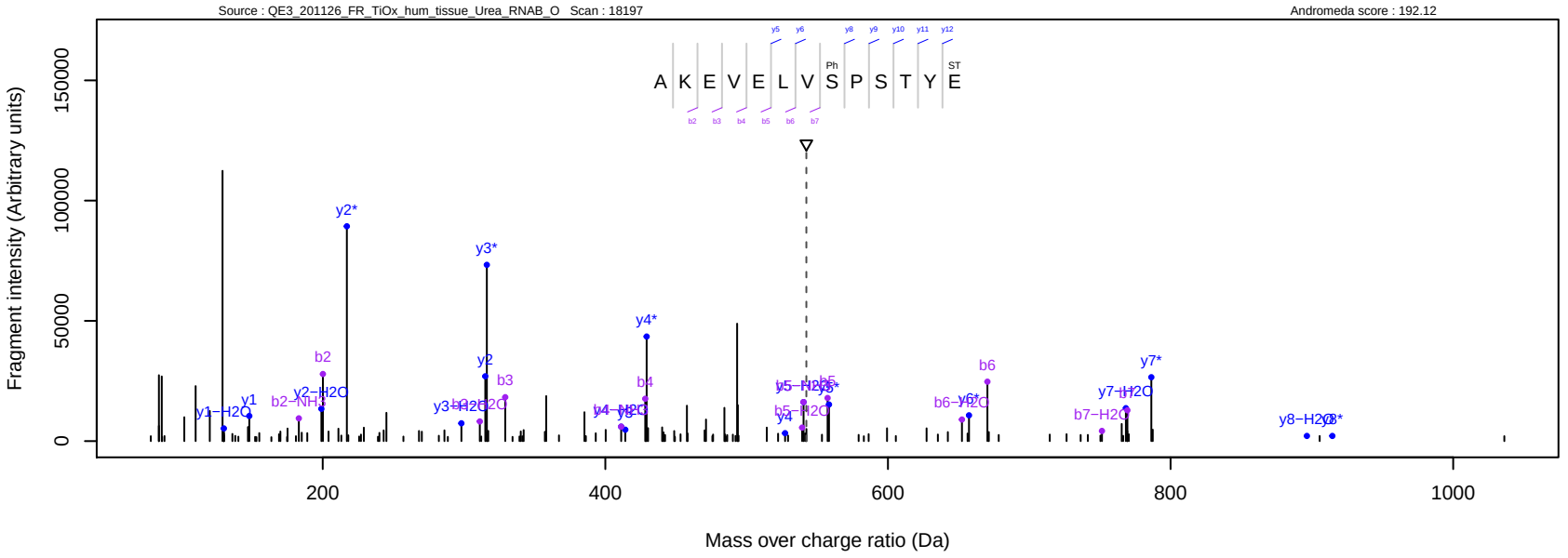
**GSYGS(Phospho (STY))DAEEEEYR−2+**



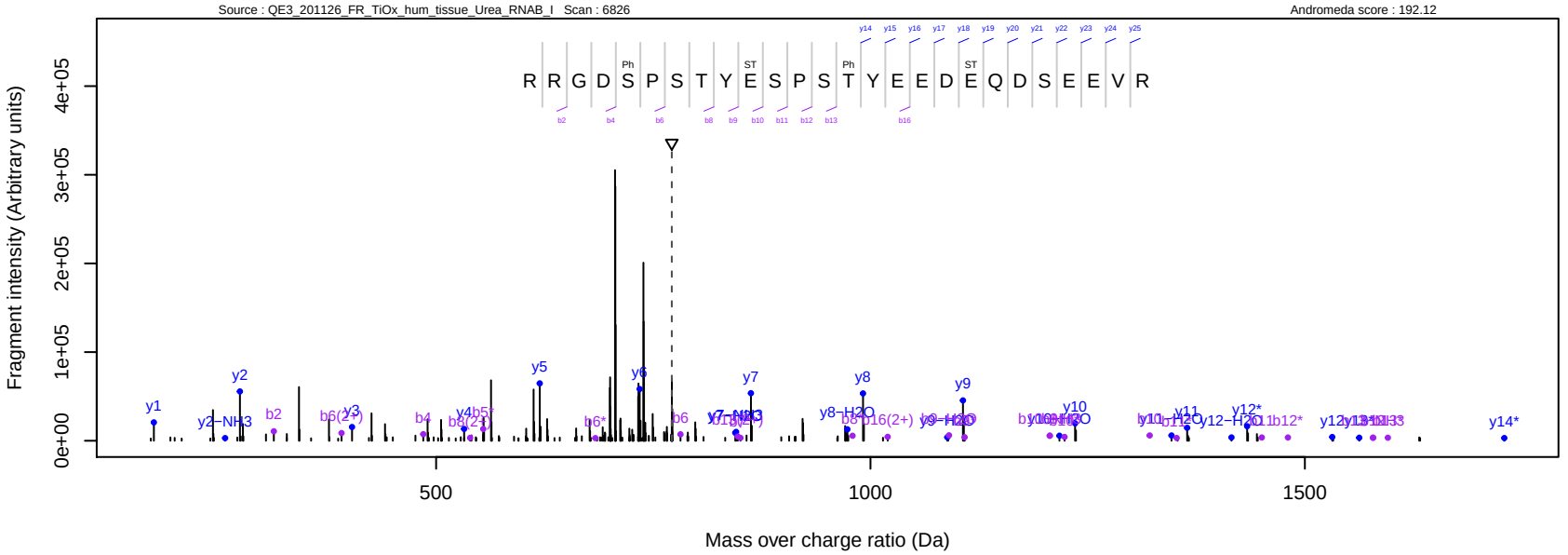

**S(Phospho (STY))WGQQAQEYQEQK−2+**



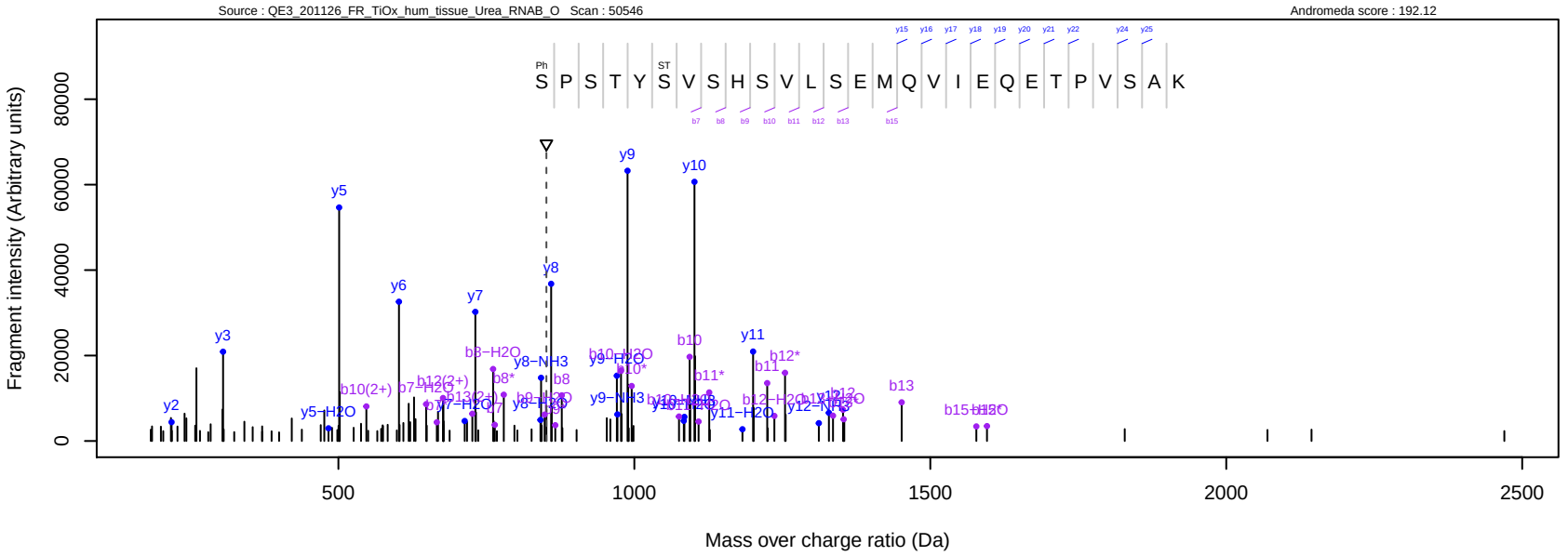

**AKEVELVS(Phospho (STY))E−2+**



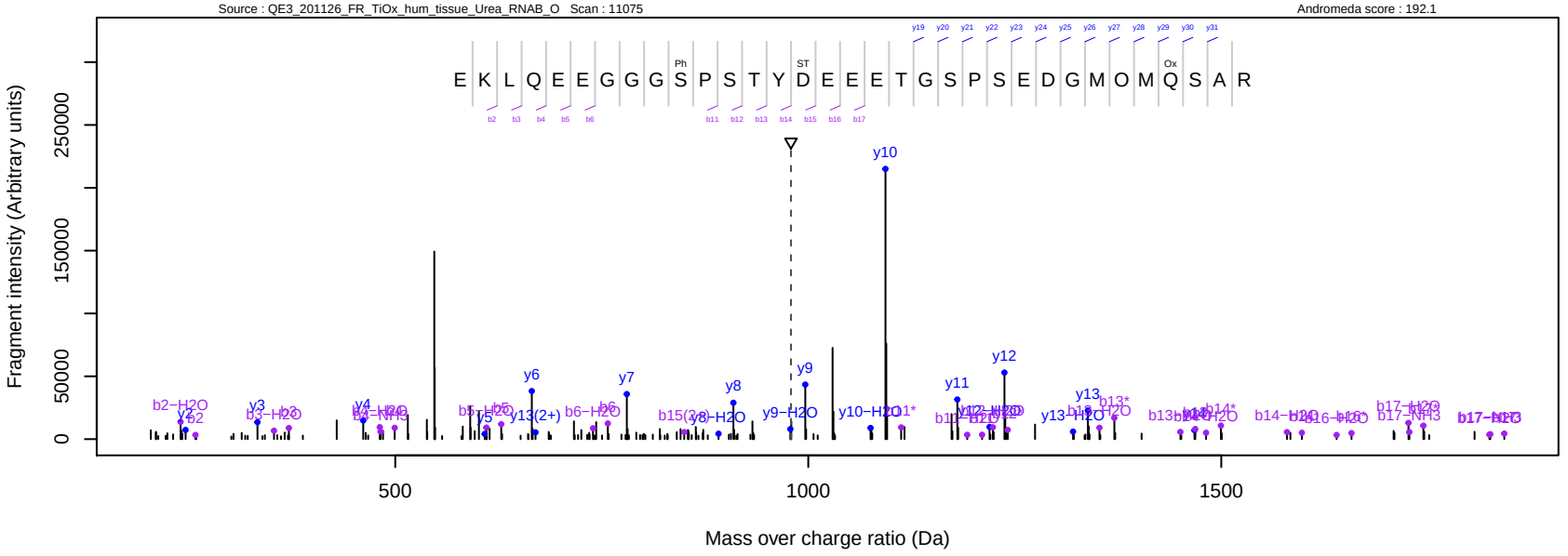
**RRGDS(Phospho (STY))ES(Phospho (STY))EEDEQDSEEVR−3+**

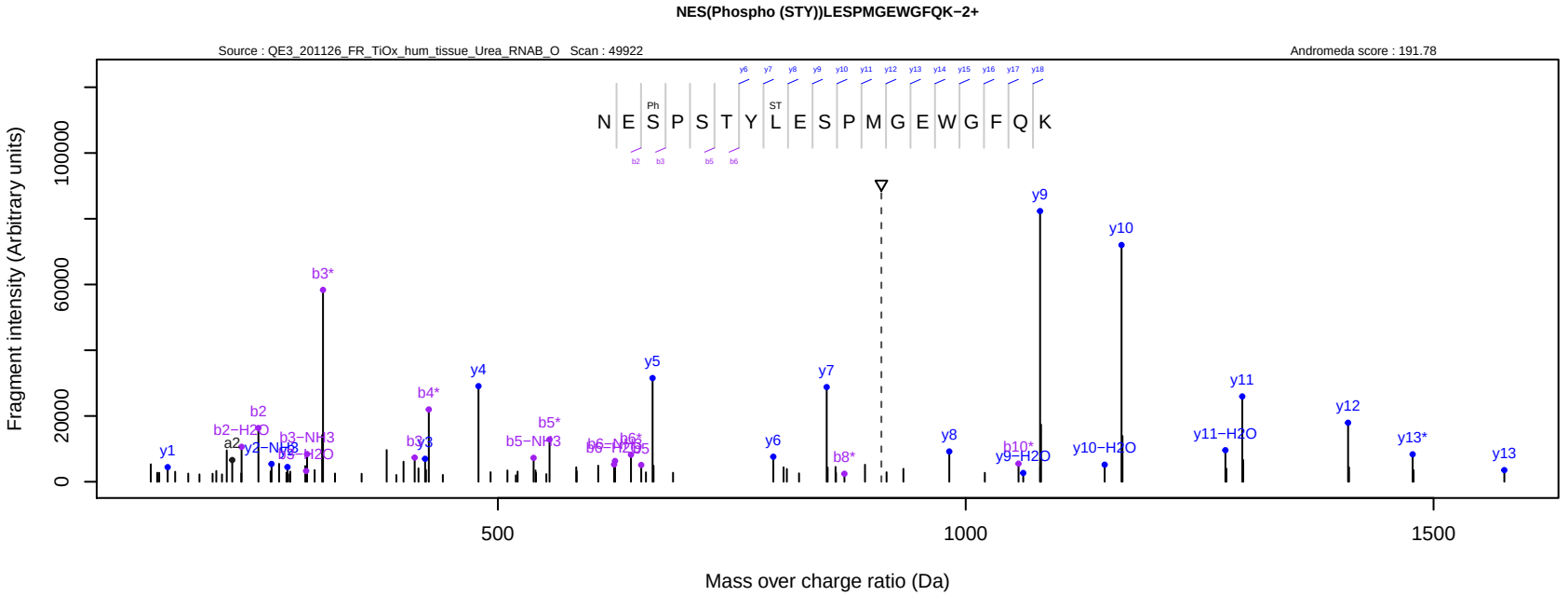


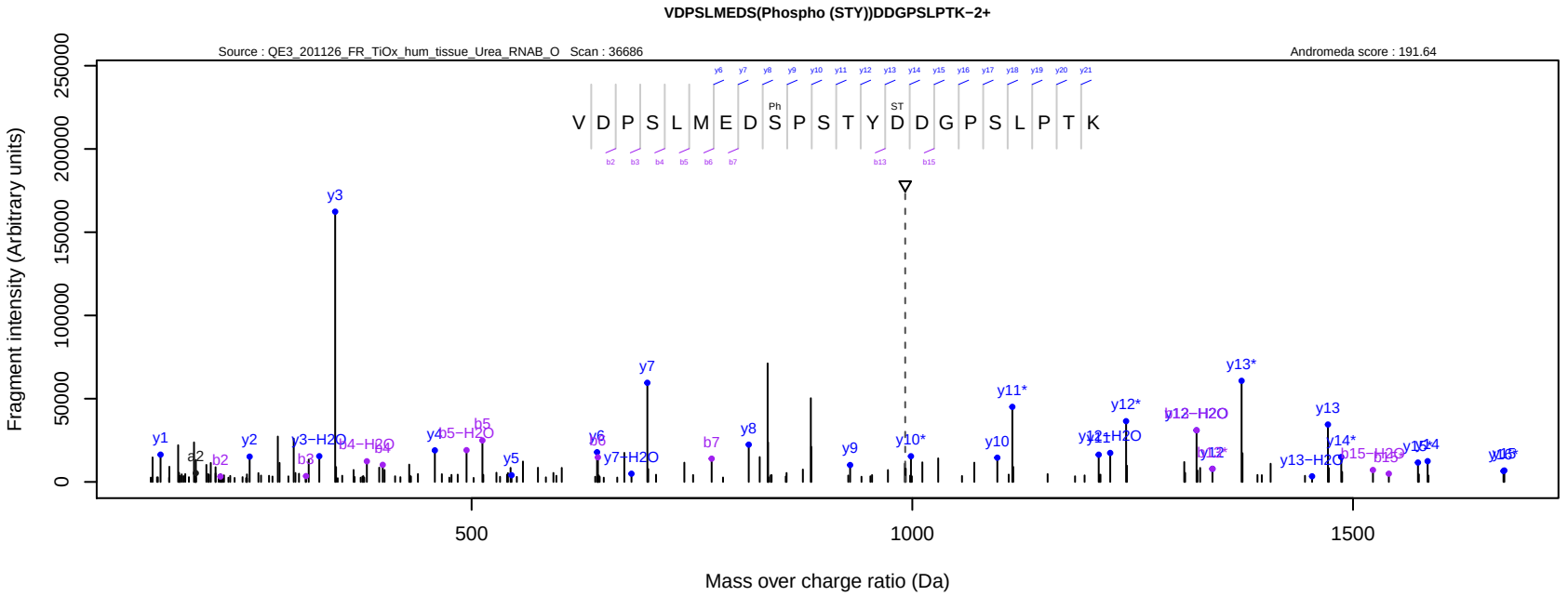

**S(Phospho (STY))SVSHSVLSEMQVIEQETPVSAK−3+**

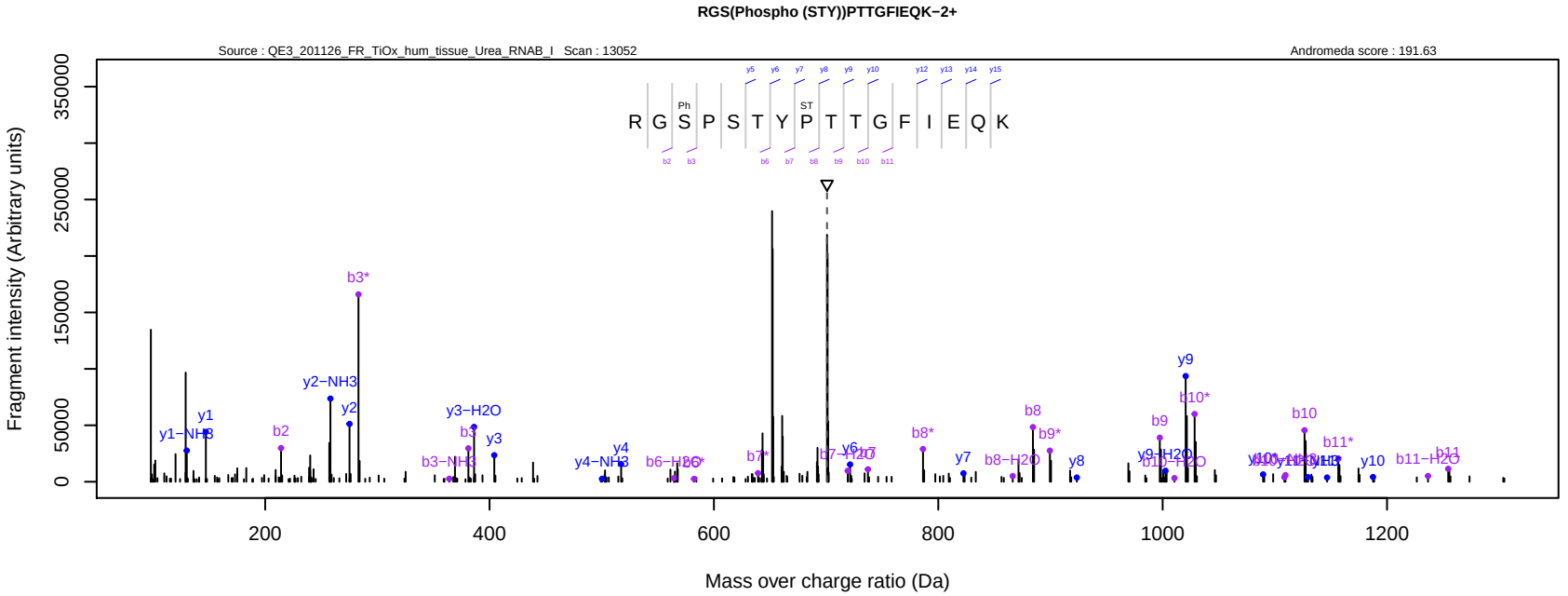


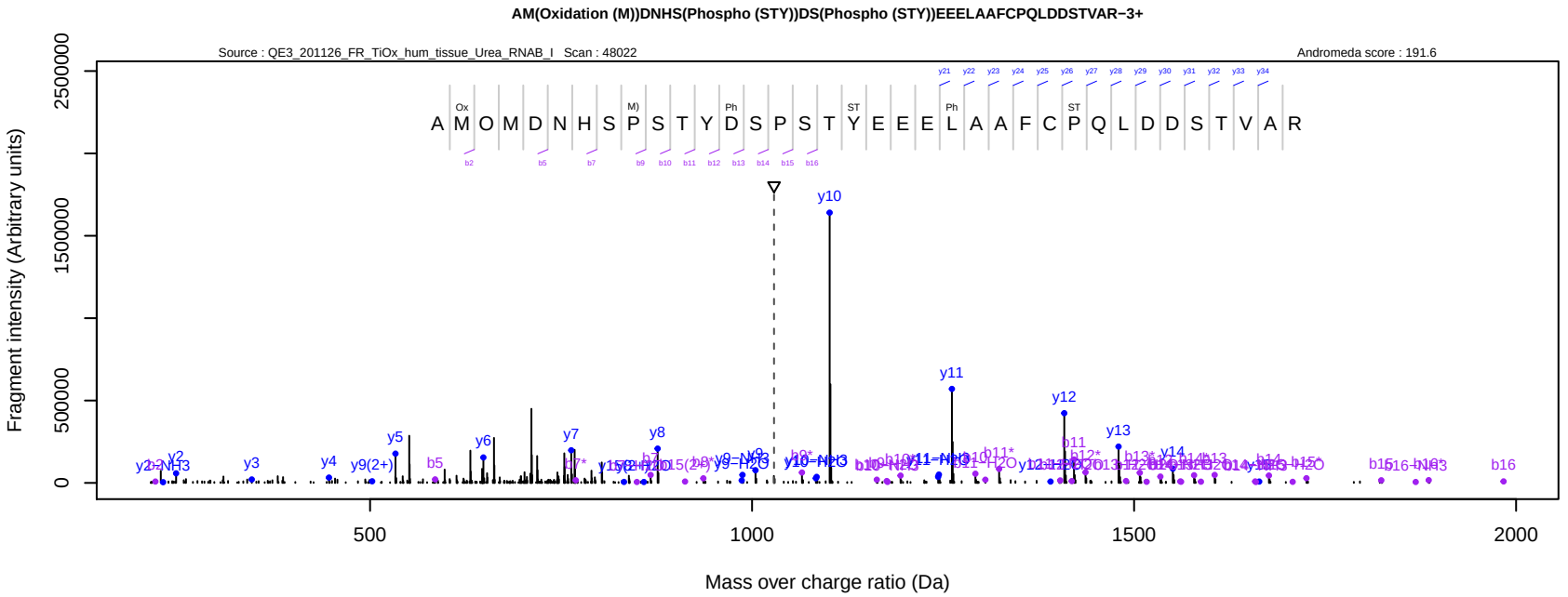

**EKLQEEGGGS(Phospho (STY))DEEETGSPSEDGM(Oxidation (M))QSAR−3+**

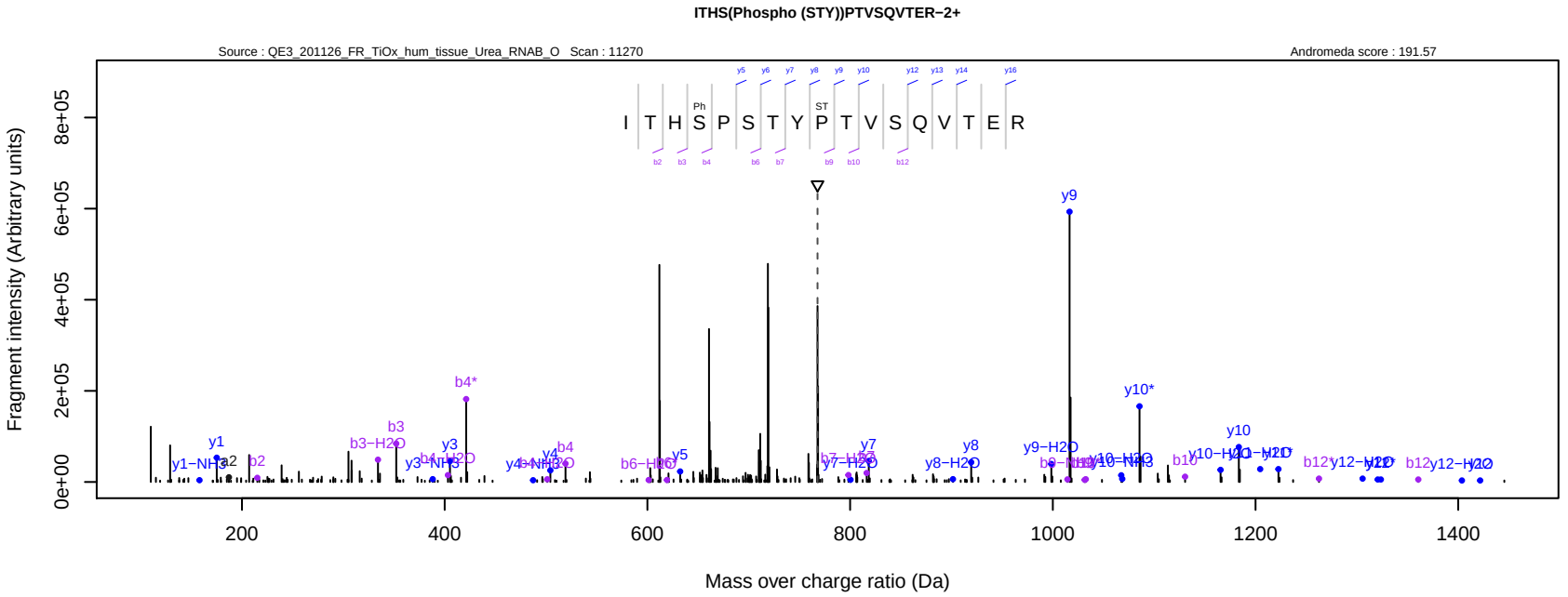


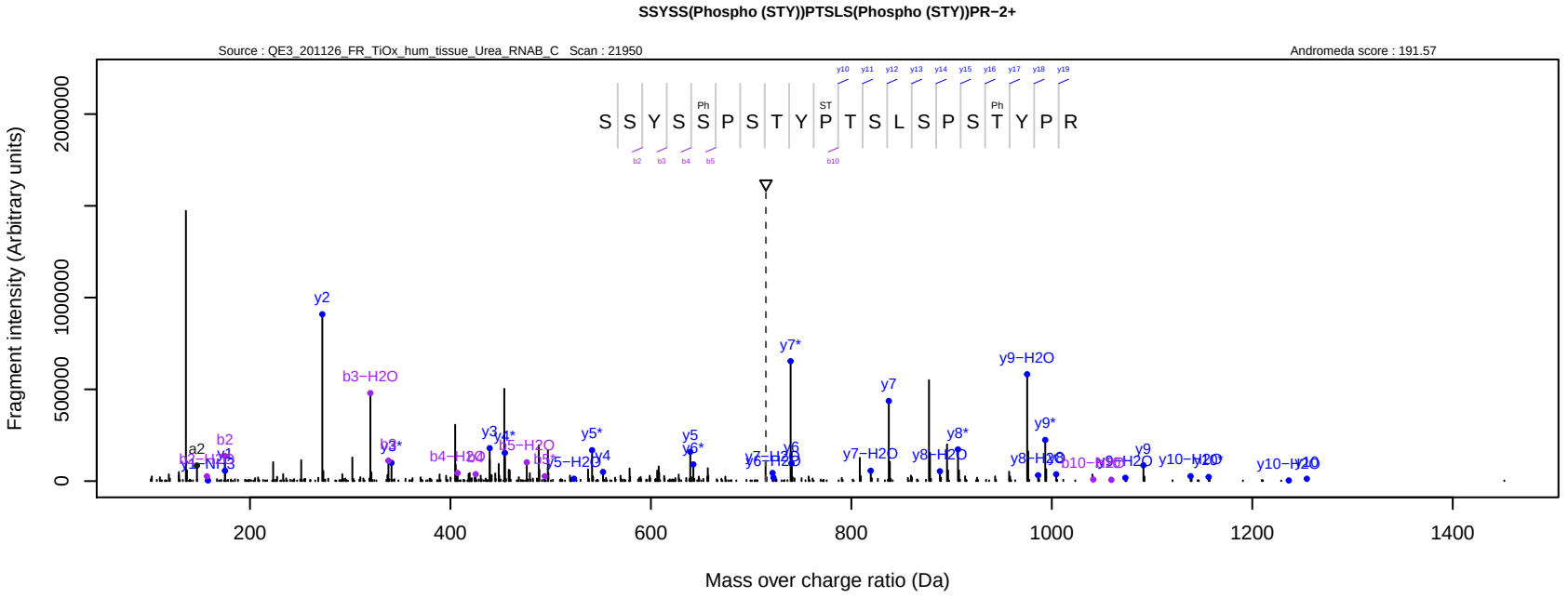

NES(Phospho (STY))LESPMGEWGFQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49922
Andromeda score : 191.78
N E S P S T Y L E S P M G E W G F Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

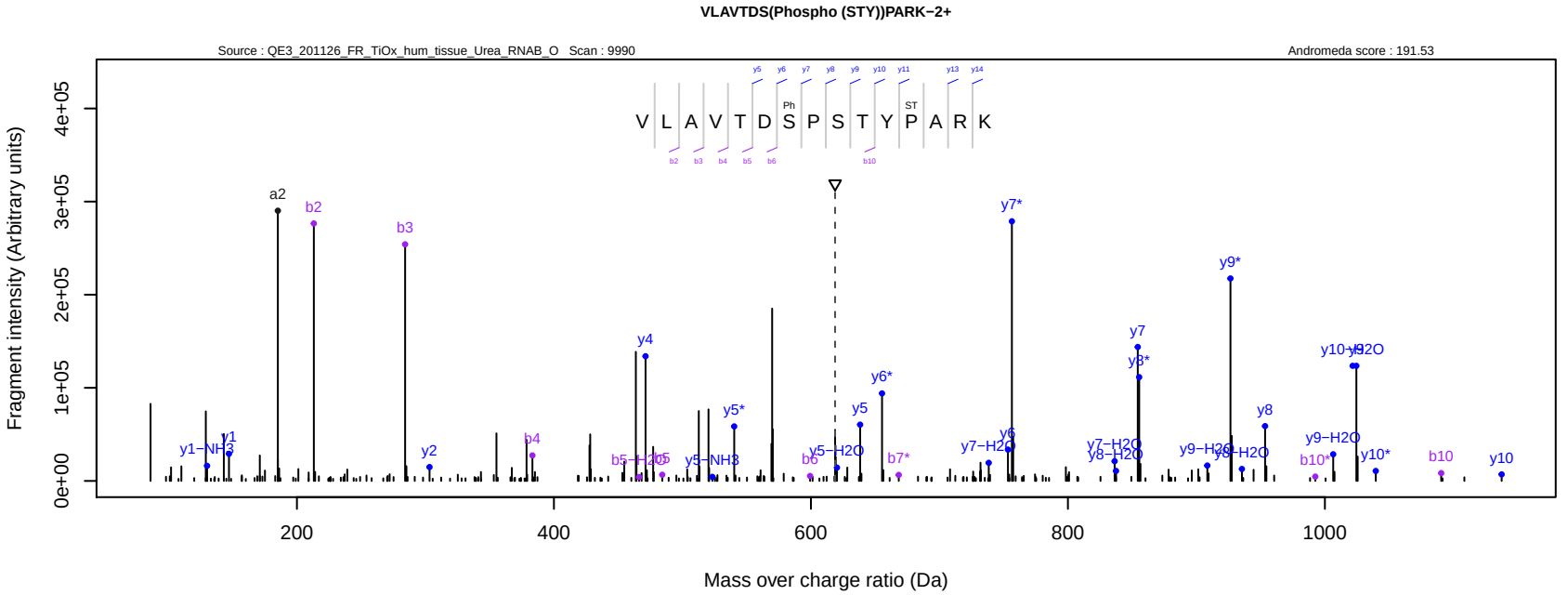

VDPSLMEDS(Phospho (STY))DDGPSLPTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36686
Andromeda score : 191.64
V D P S L M E D S P S T Y D D G P S L P T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

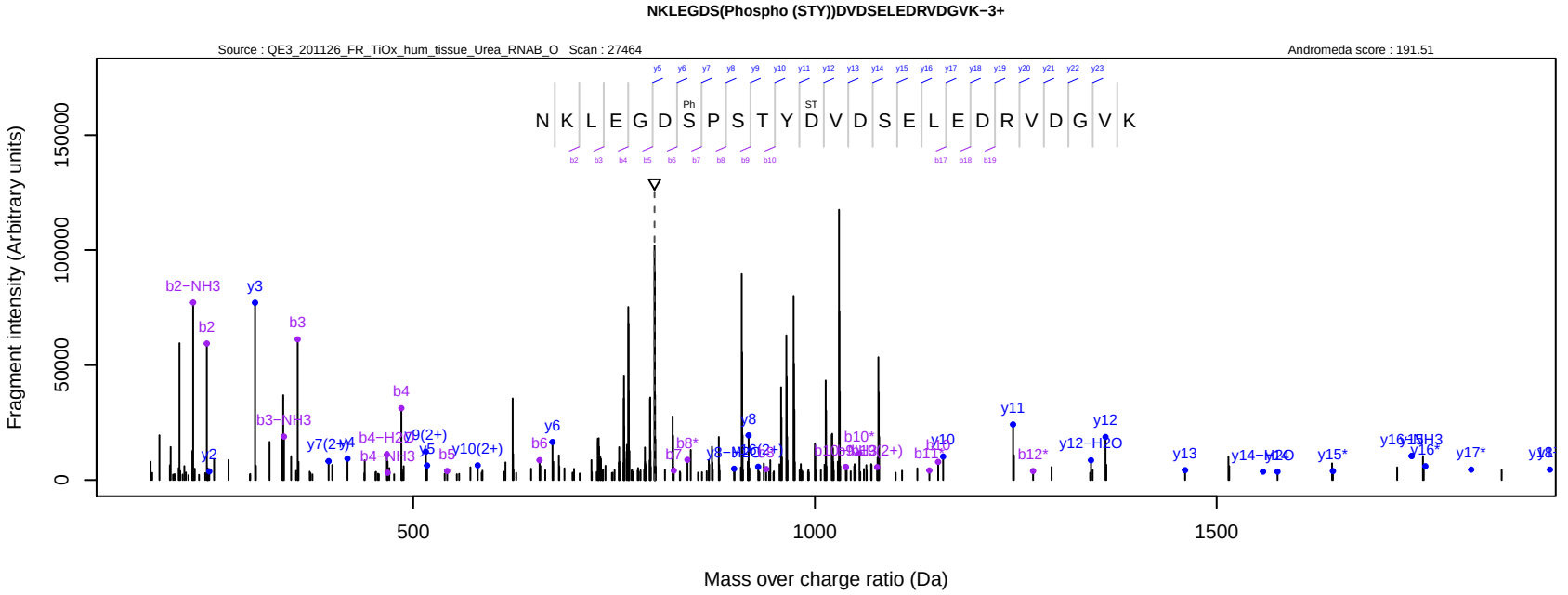

RGS(Phospho (STY))PTTGFIEQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13052
Andromeda score : 191.63
R G S P S T Y P T T G F I E Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

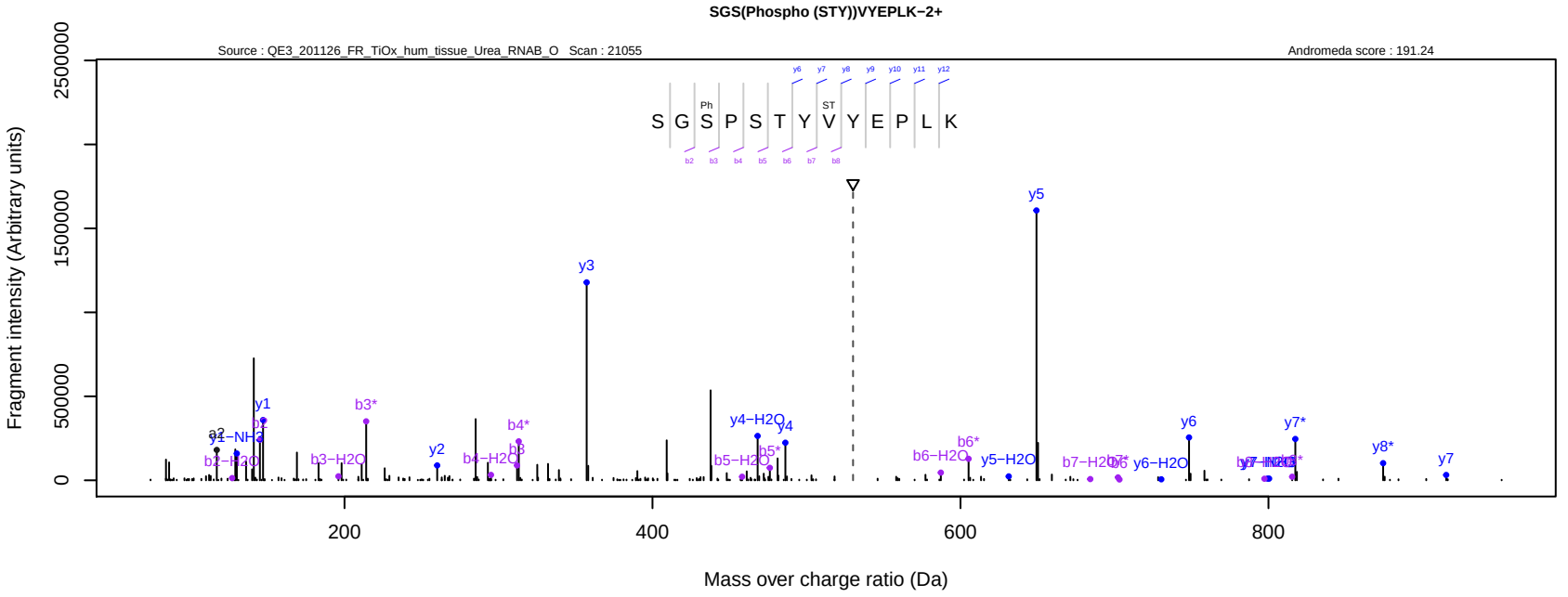

AM(Oxidation (M))DNHS(Phospho (STY))DS(Phospho (STY))EEELAAFCPQLDDSTVAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 48022
Andromeda score : 191.6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

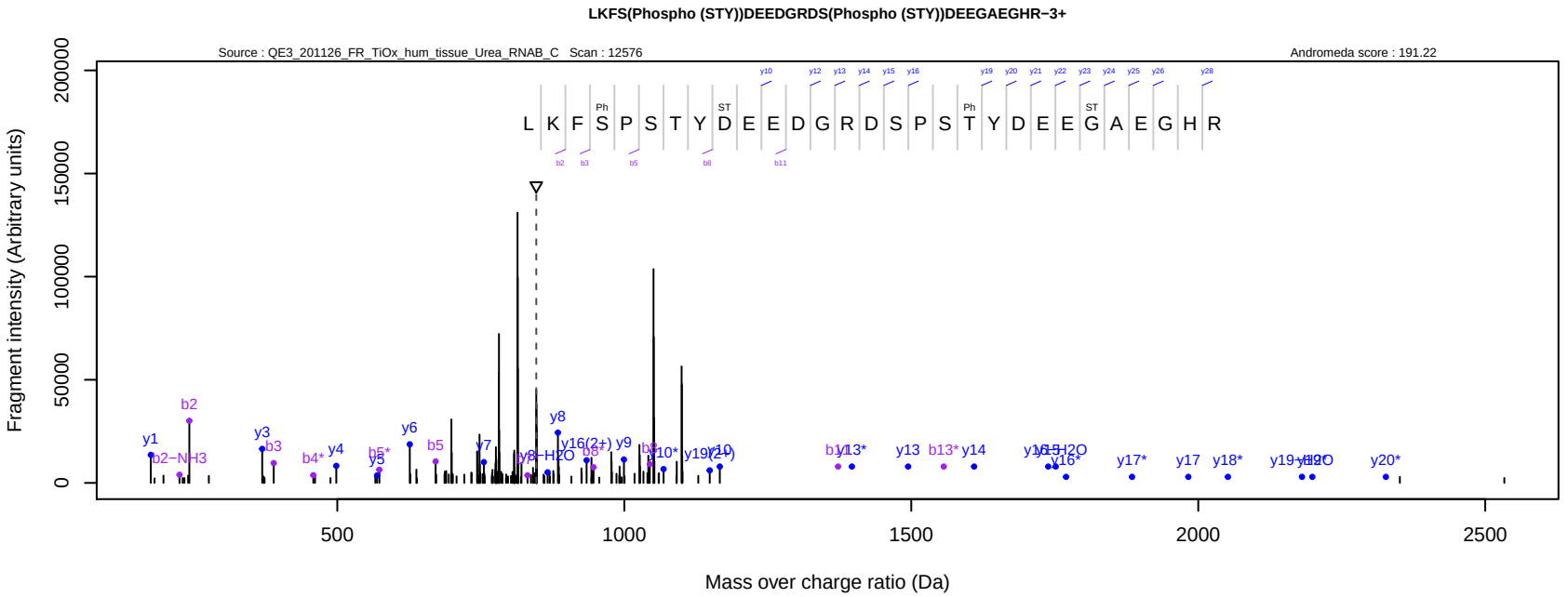

ITHS(Phospho (STY))PTVSQVTER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11270
Andromeda score : 191.57
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

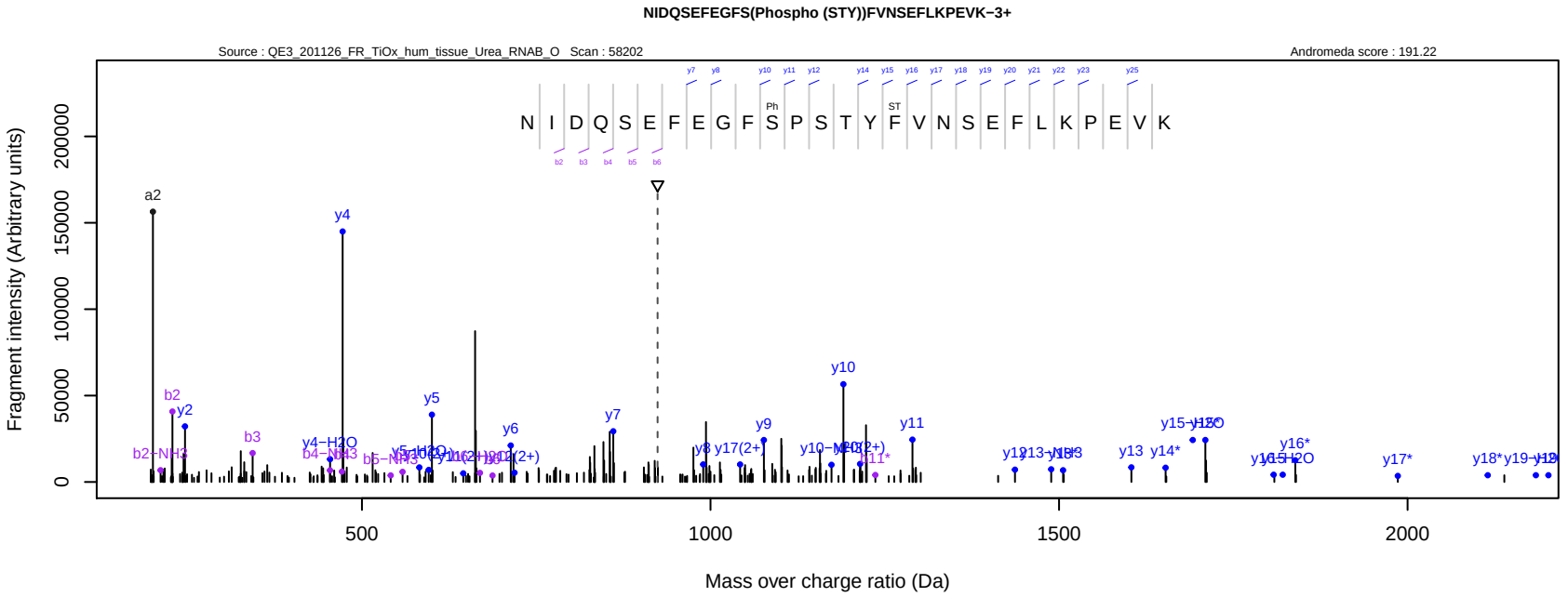

SSYSS(Phospho (STY))PTSLS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21950
Andromeda score : 191.57
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

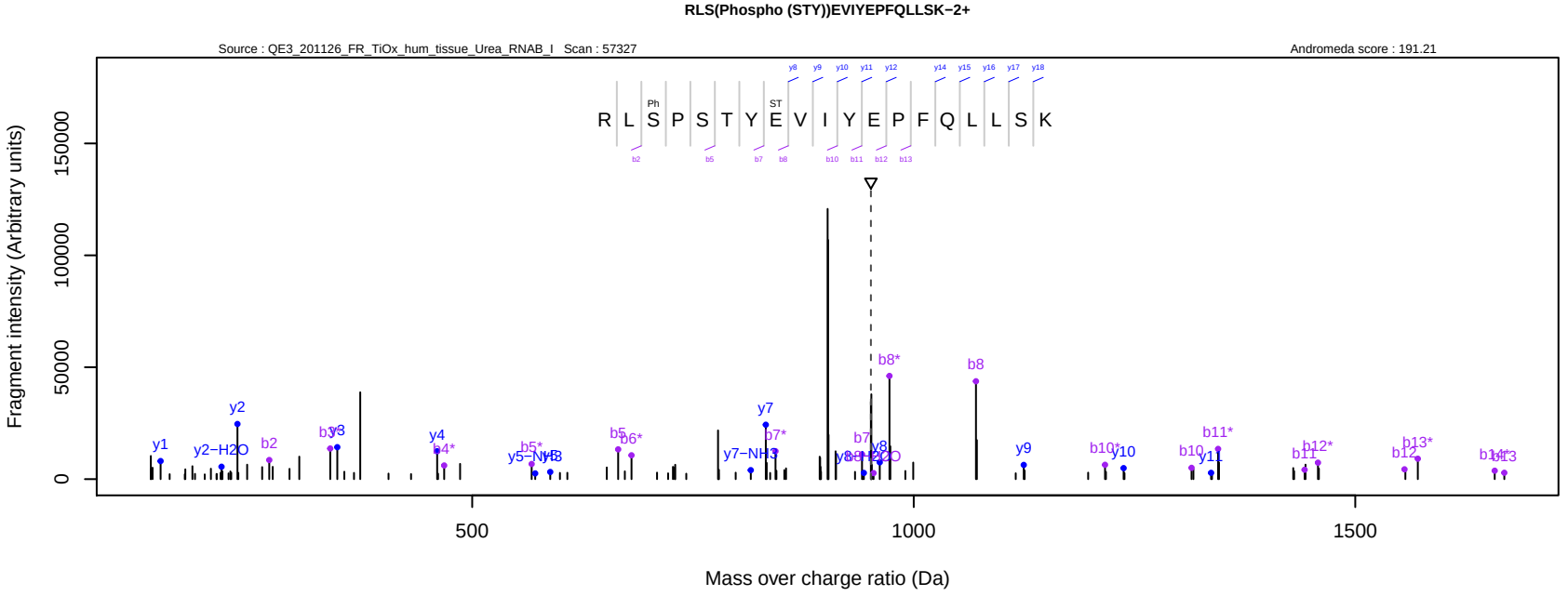

VLAVTDS(Phospho (STY))PARK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9990
Andromeda score : 191.53
V L A V T D S P S T Y P A R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NKLEGDS(Phospho (STY))DVDSELEDRVDGVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27464
Andromeda score : 191.51
N K L E G D S P S T Y D V D S E L E D R V D G V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

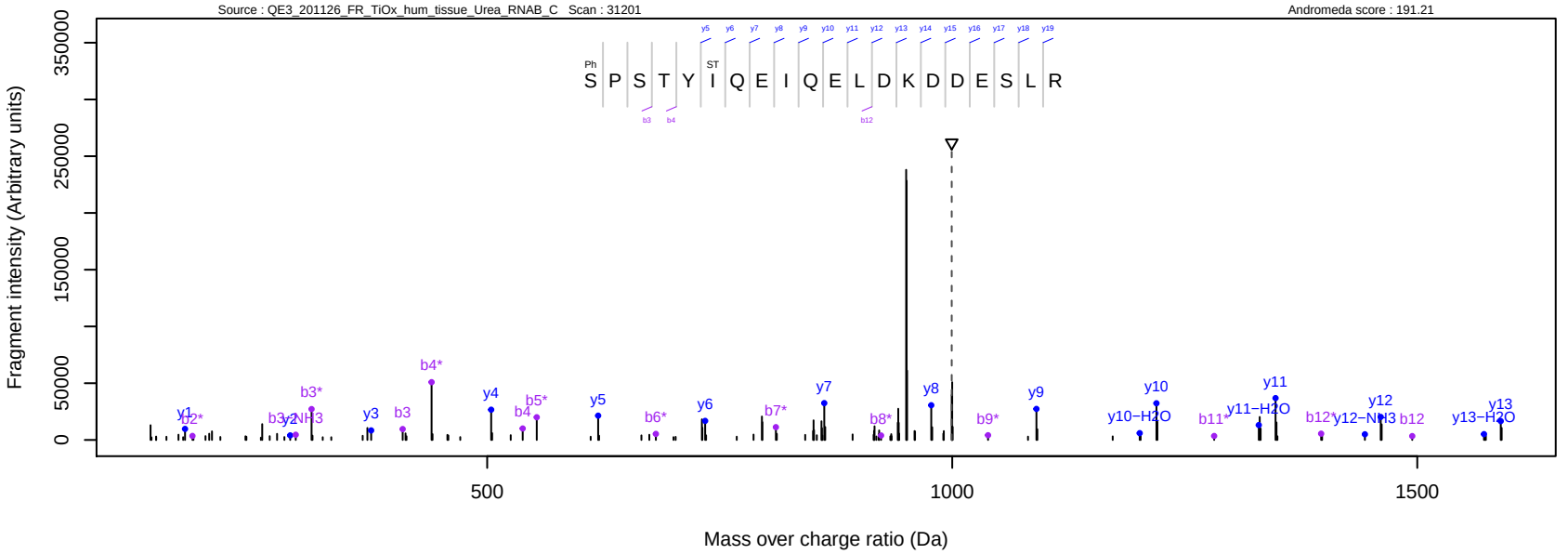

SGS(Phospho (STY))VYEPLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21055
Andromeda score : 191.24
S G S P S T Y V Y E P L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LKFS(Phospho (STY))DEEDGRDS(Phospho (STY))DEEGAEGHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 12576
Andromeda score : 191.22
L K F S P S T Y D E E D G R D S P S T Y D E E G A E G H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

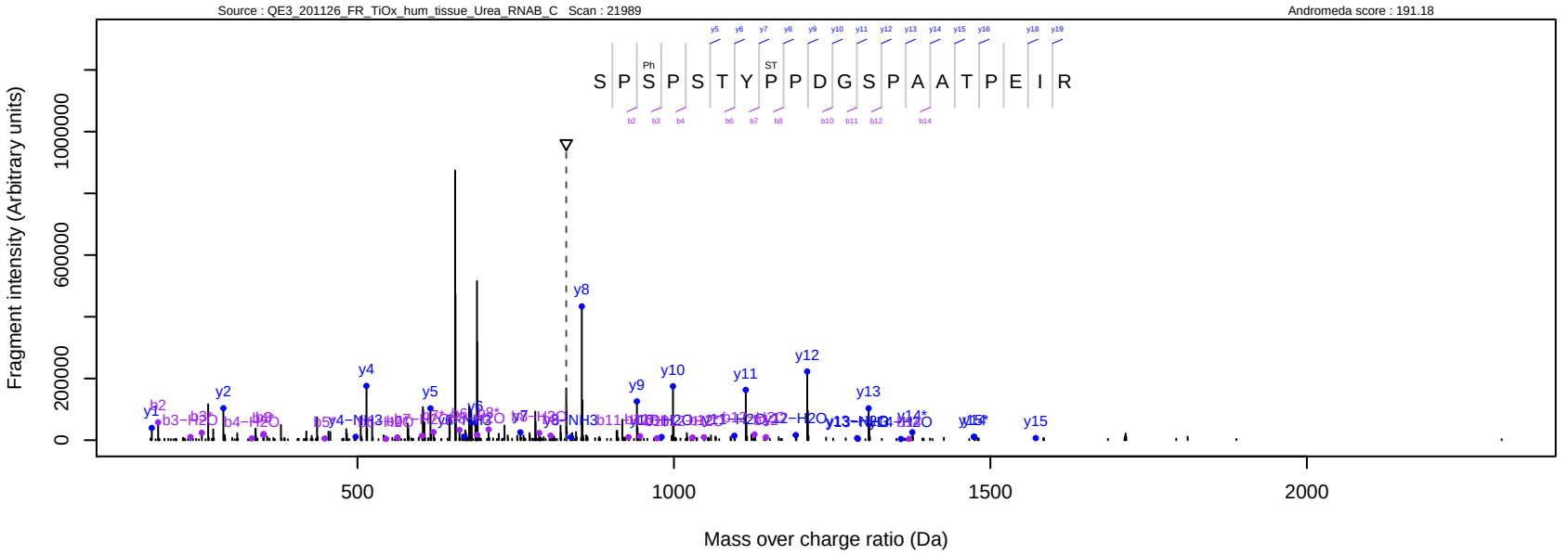

NIDQSEFEGFS(Phospho (STY))FVNSEFLKPEVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58202
Andromeda score : 191.22
N I D Q S E F E G F S P S T Y F V N S E F L K P E V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLS(Phospho (STY))EVIYEPFQLLSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 57327
Andromeda score : 191.21
R L S P S T Y E V I Y E P F Q L L S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

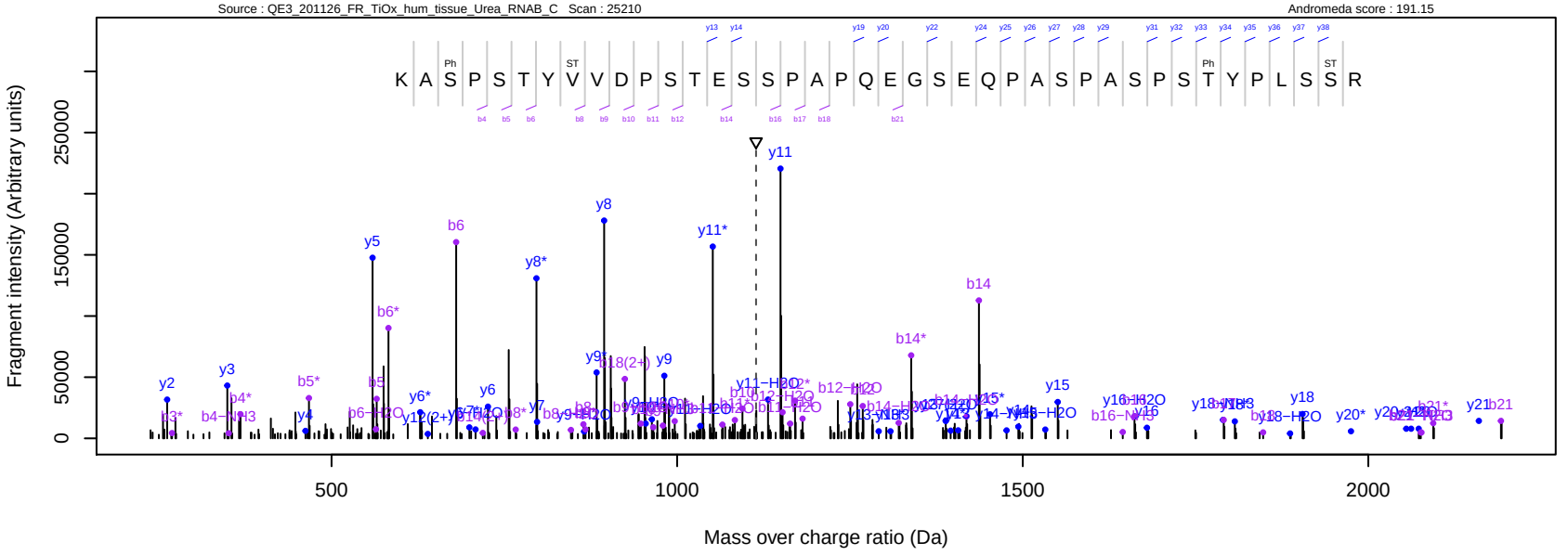
**S(Phospho (STY))IQEIQELDKDDESLR−2+**



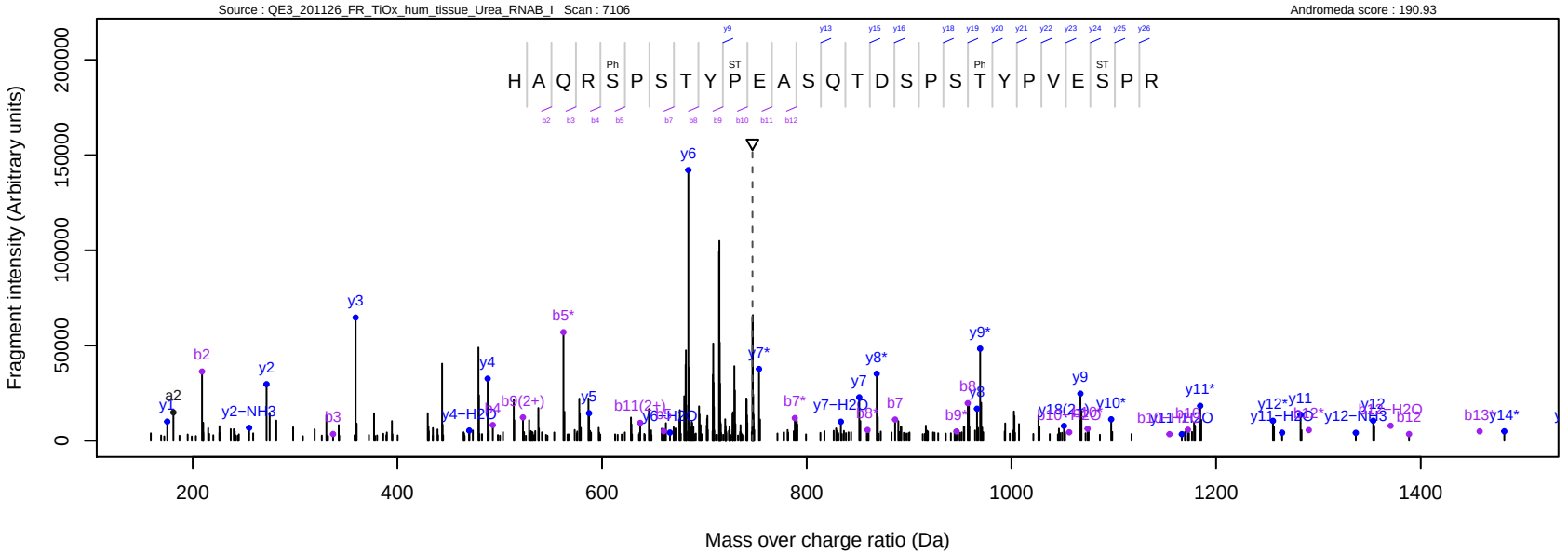

**SPS(Phospho (STY))PPDGSPAATPEIR−2+**



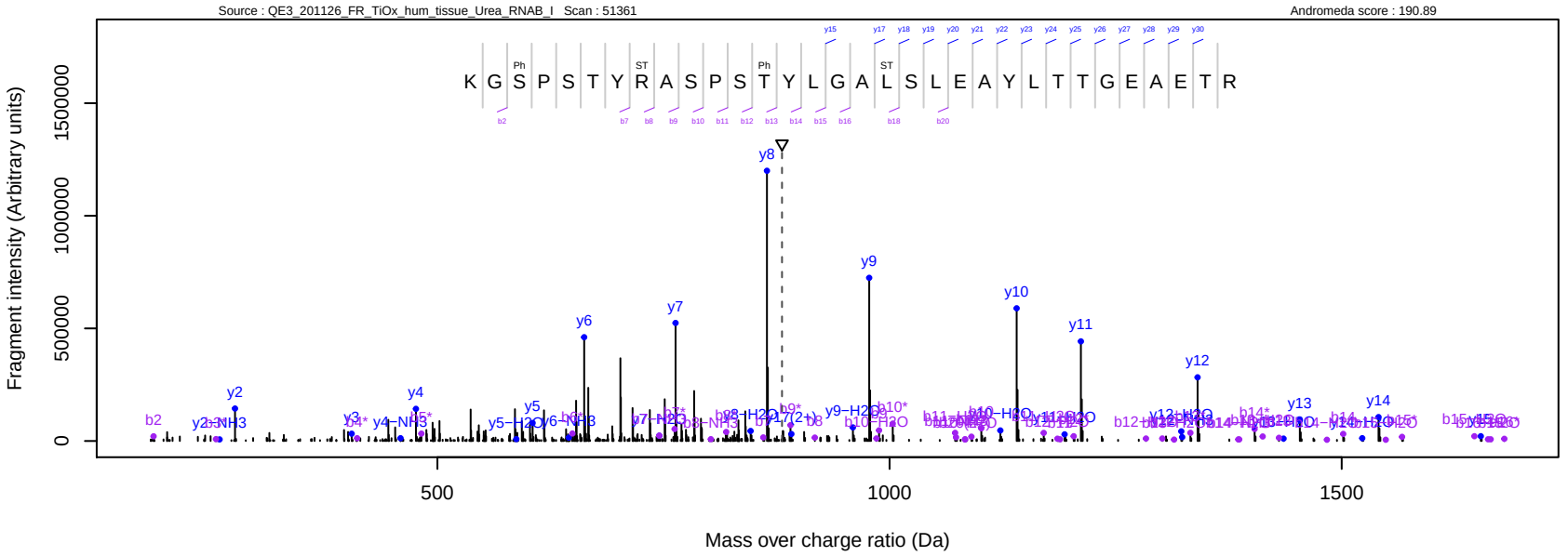

**KAS(Phospho (STY))VVDPSTESSPAPQEGSEQPASPAS(Phospho (STY))PLSSR−3+**



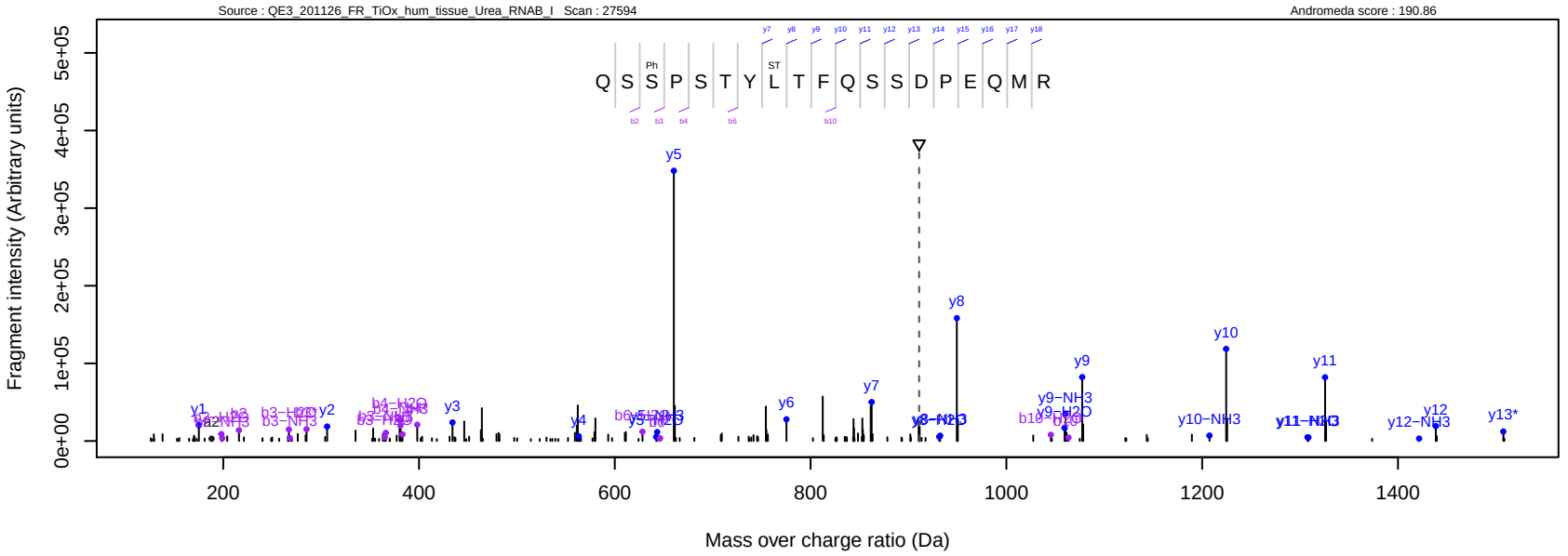
**HAQRS(Phospho (STY))PEASQTDS(Phospho (STY))PVESPR−3+**

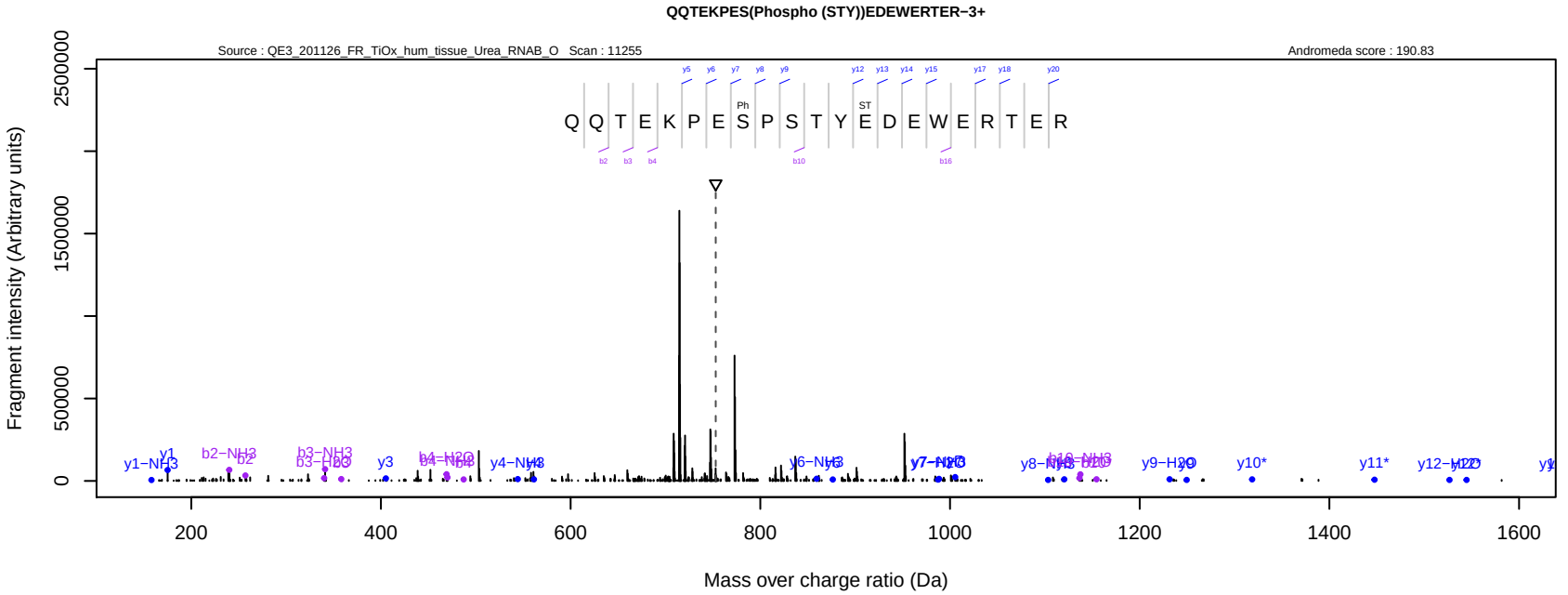


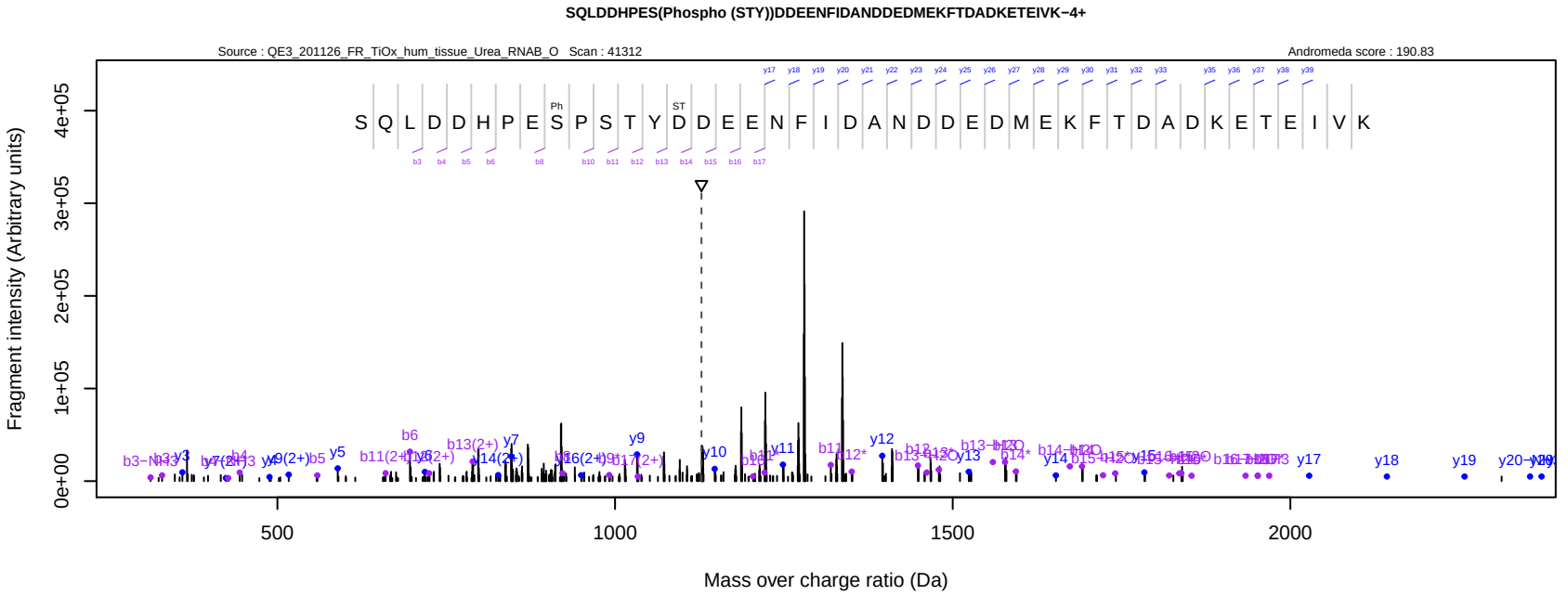

**KGS(Phospho (STY))RAS(Phospho (STY))LGALSLEAYLTTGEAETR−3+**

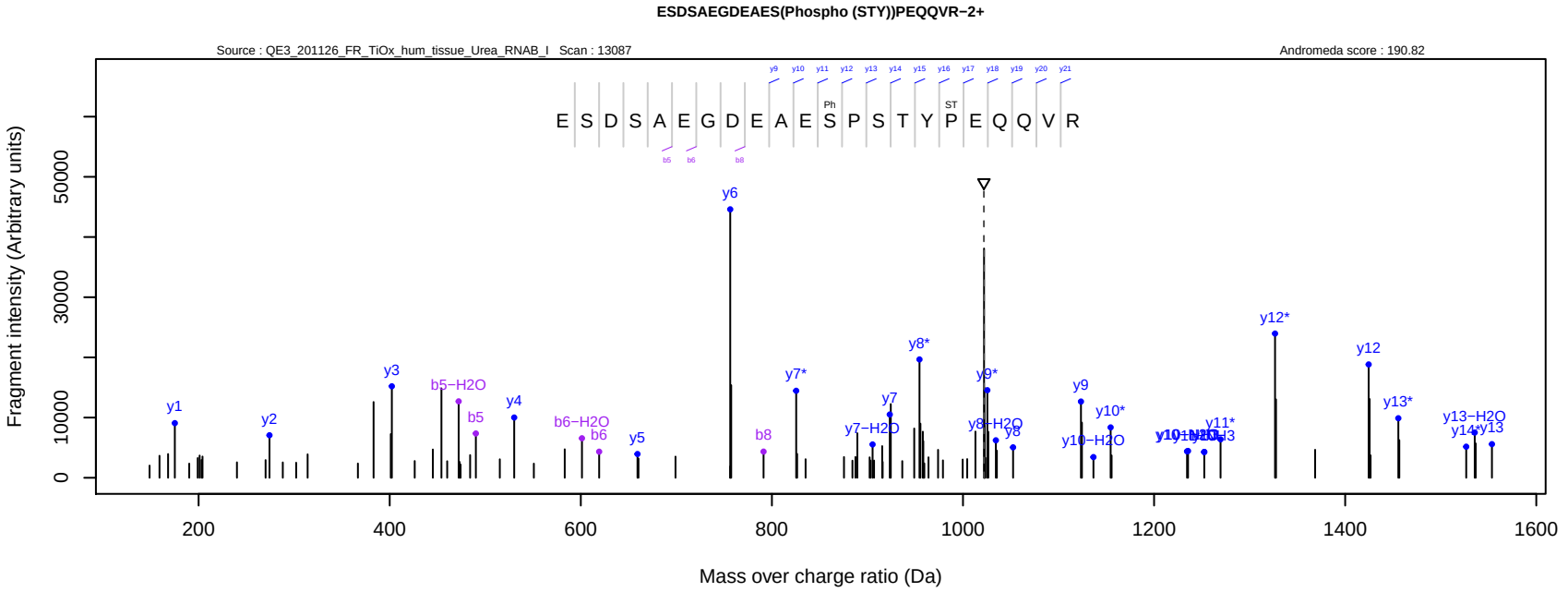



**QSS(Phospho (STY))LTFQSSDPEQMR−2+**

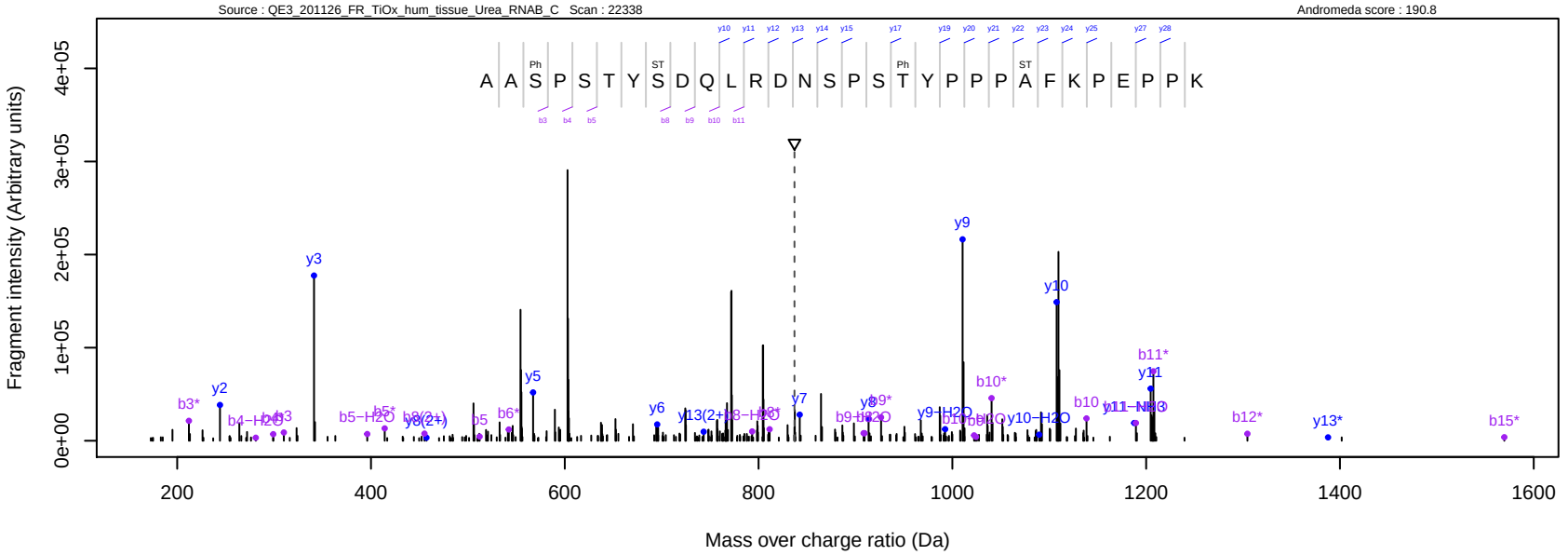



QQTEKPES(Phospho (STY))EDEWERTER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11255
Andromeda score : 190.83
Q Q T E K P E S P S T Y E D E W E R T E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

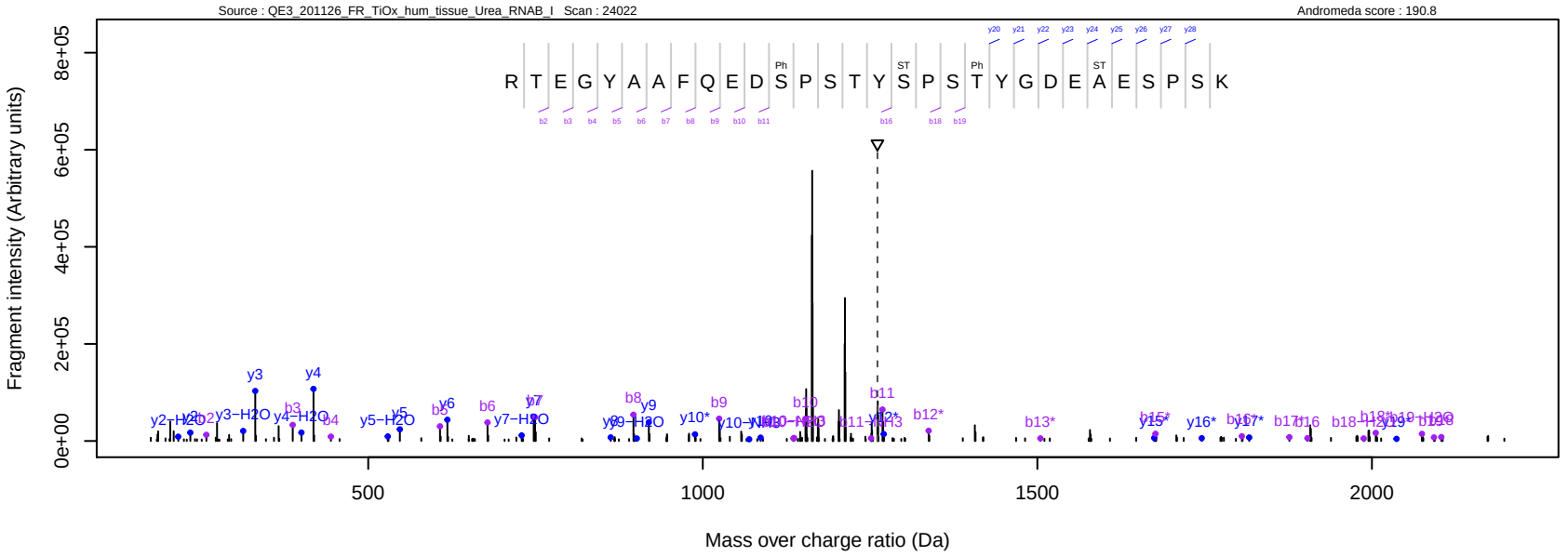

SQLDDHPES(Phospho (STY))DDEENFIDANDDEDMEKFTDADKETEIVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41312
Andromeda score : 190.83
S Q L D D H P E S P S T Y D D E E N F I D A N D D E D M E K F T D A D K E T E I V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ESDSAEGDEAES(Phospho (STY))PEQQVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13087
Andromeda score : 190.82
E S D S A E G D E A E S P S T Y P E Q Q V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

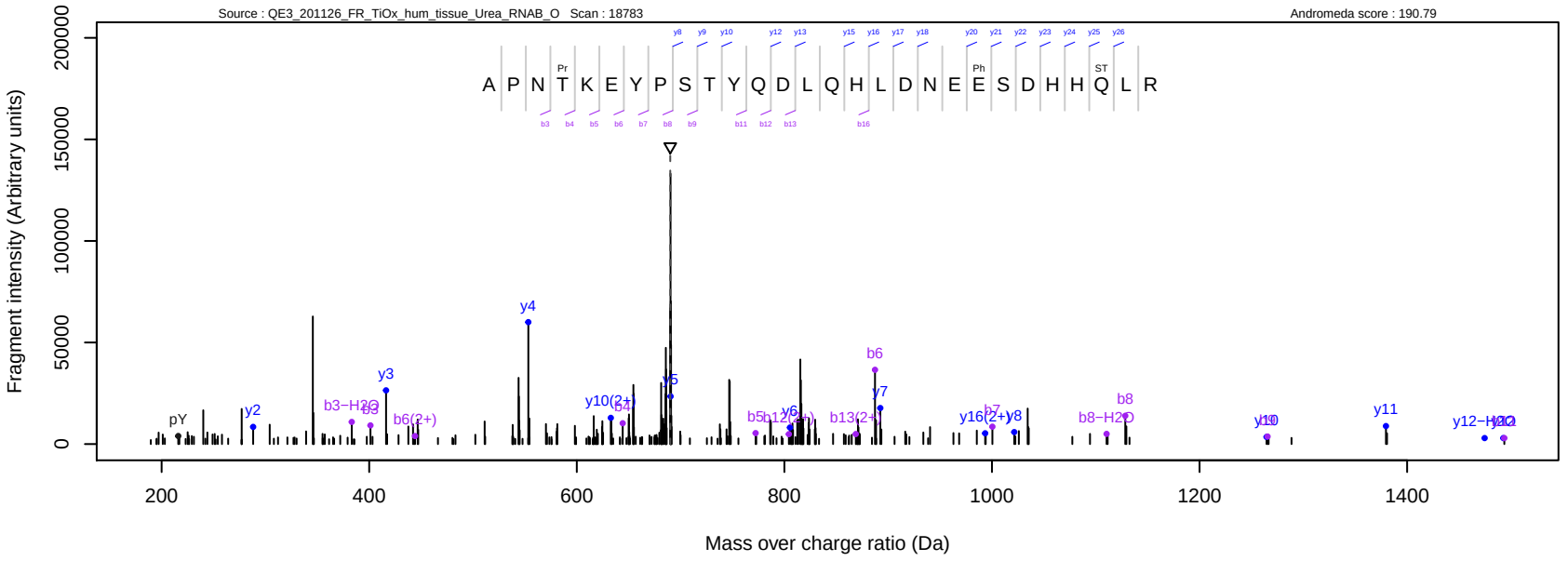
**AAS(Phospho (STY))SDQLRDNS(Phospho (STY))PPPAFKPEPPK−3+**

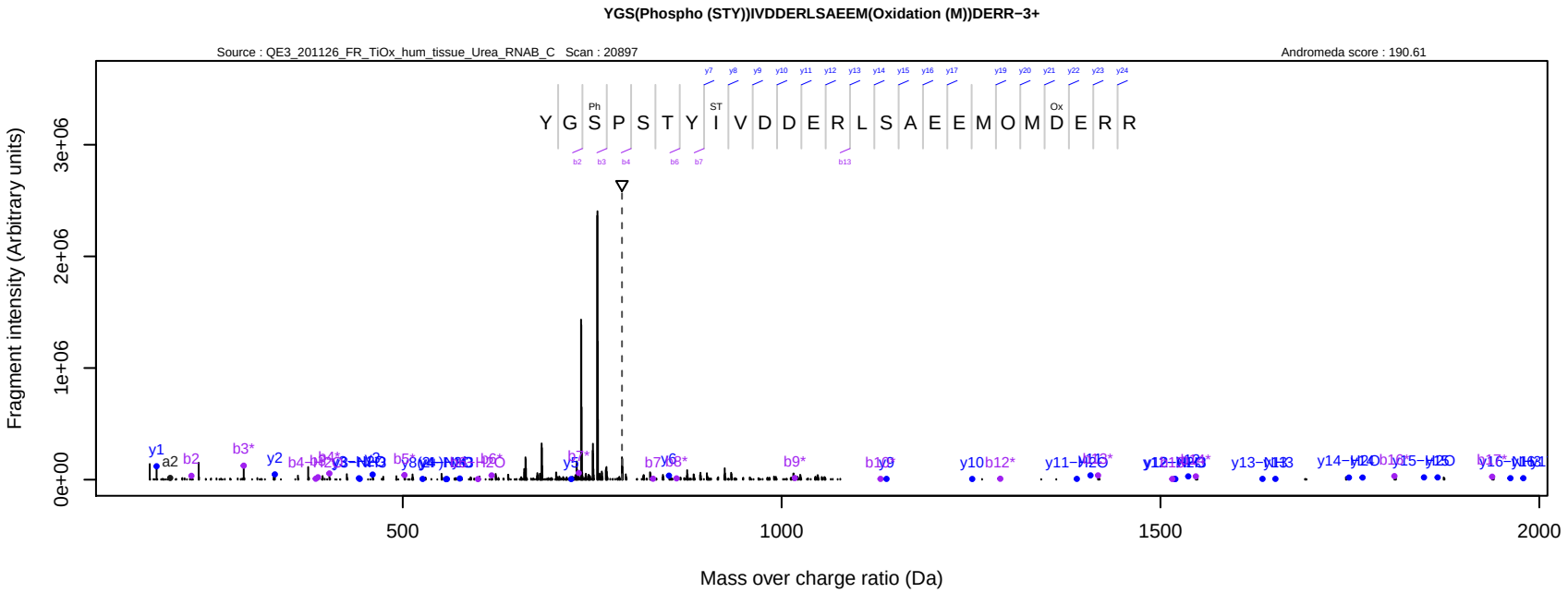


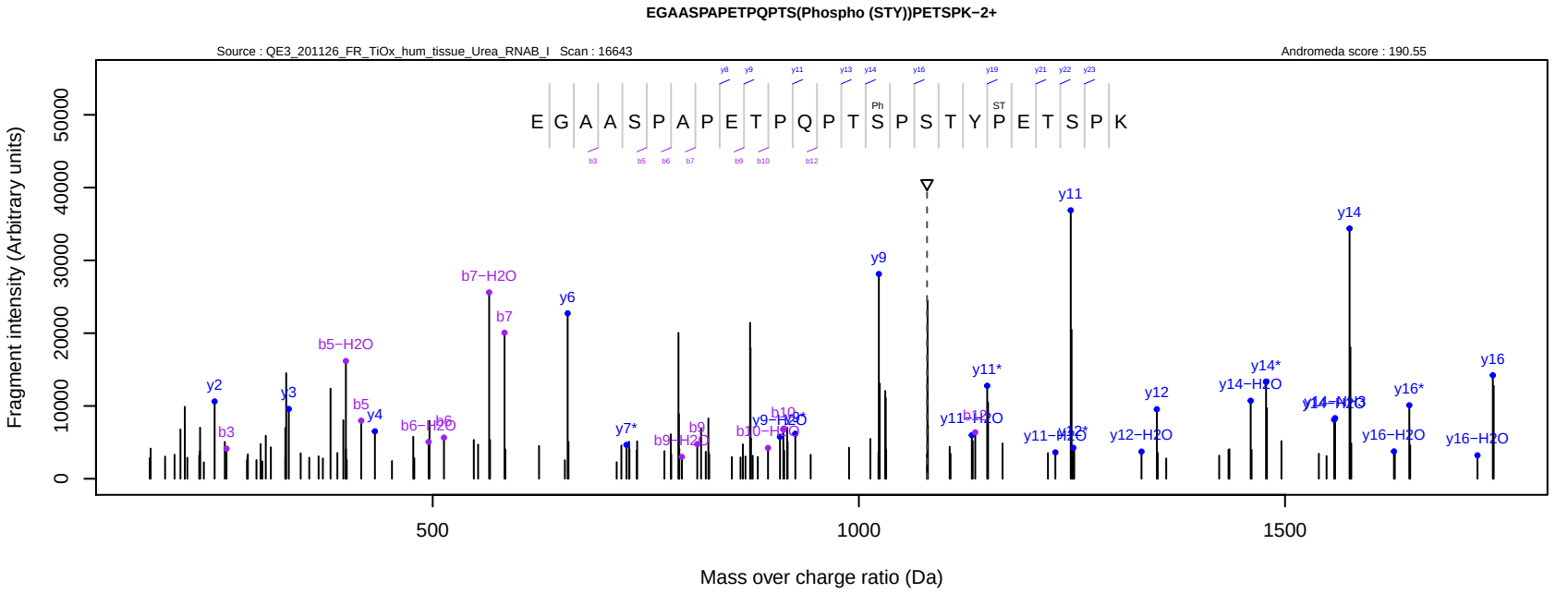

**RTEGYAAFQEDS(Phospho (STY))S(Phospho (STY))GDEAESPSK−2+**

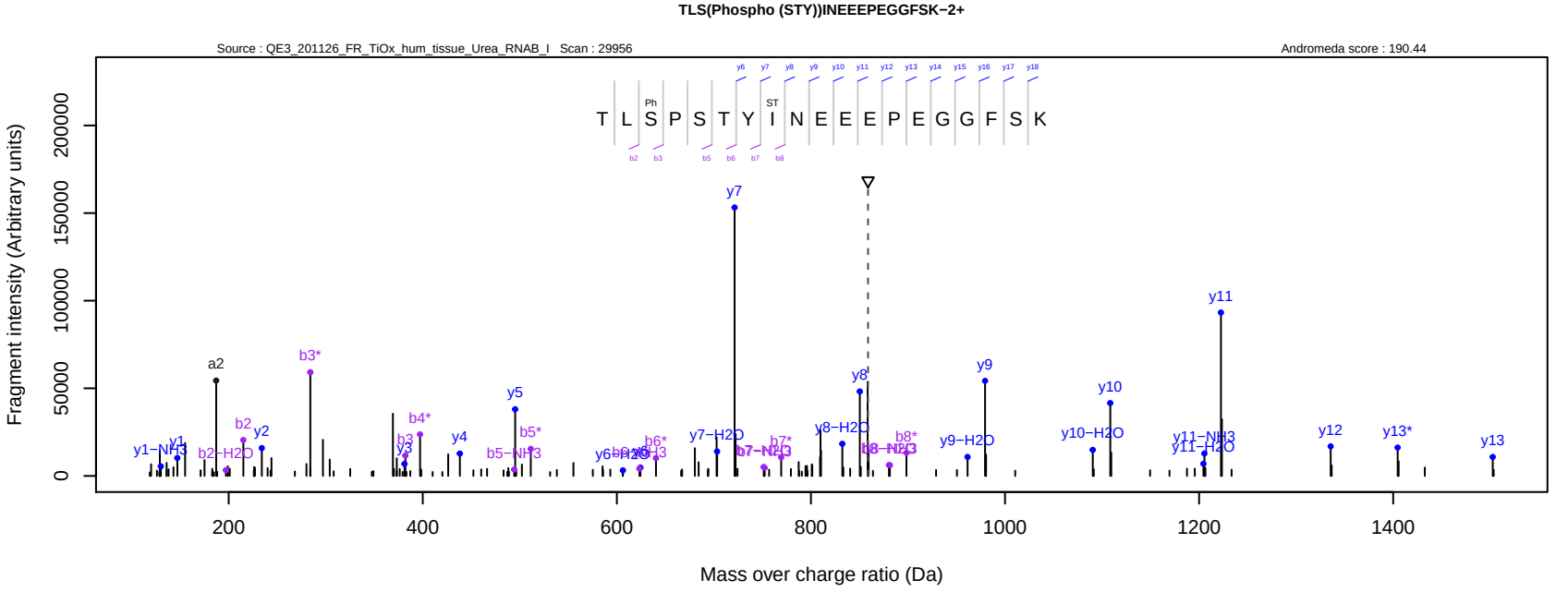



**(Acetyl (Protein N−term))TKEY(Phospho (STY))QDLQHLDNEESDHHQLR−4+**

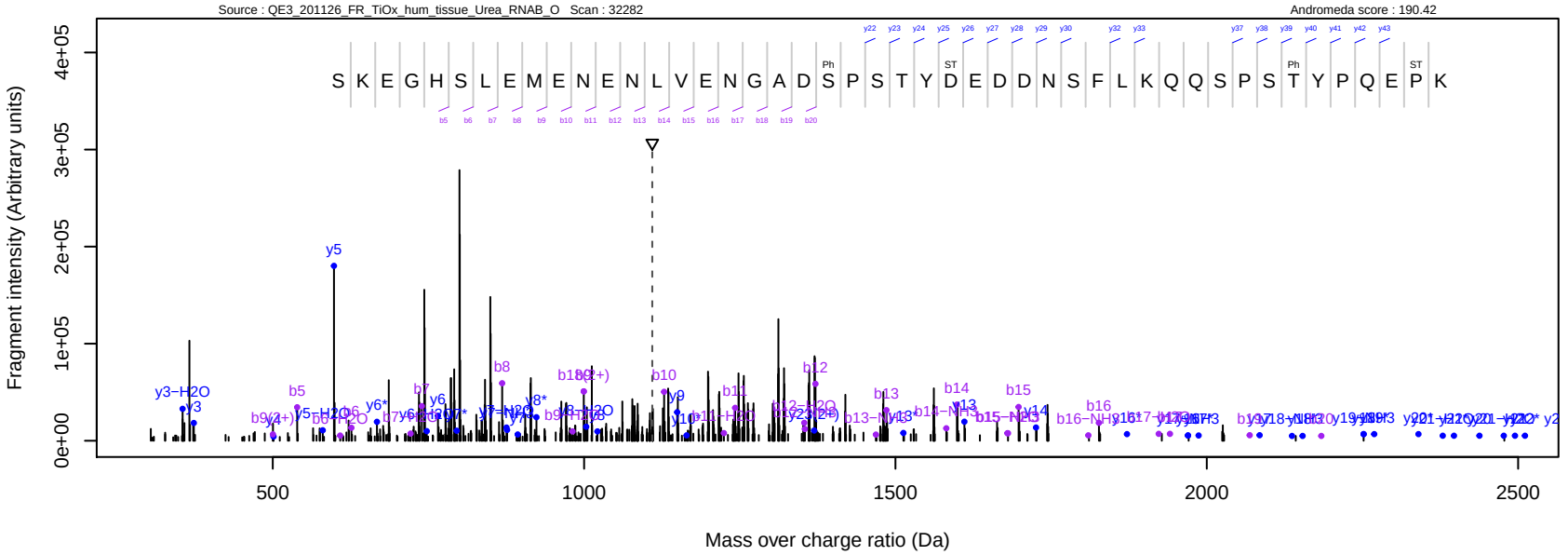



YGS(Phospho (STY))IVDDERLSAEEM(Oxidation (M))DERR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 20897
Andromeda score : 190.61
Y G S P S T Y I V D D E R L S A E E M O M D E R R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

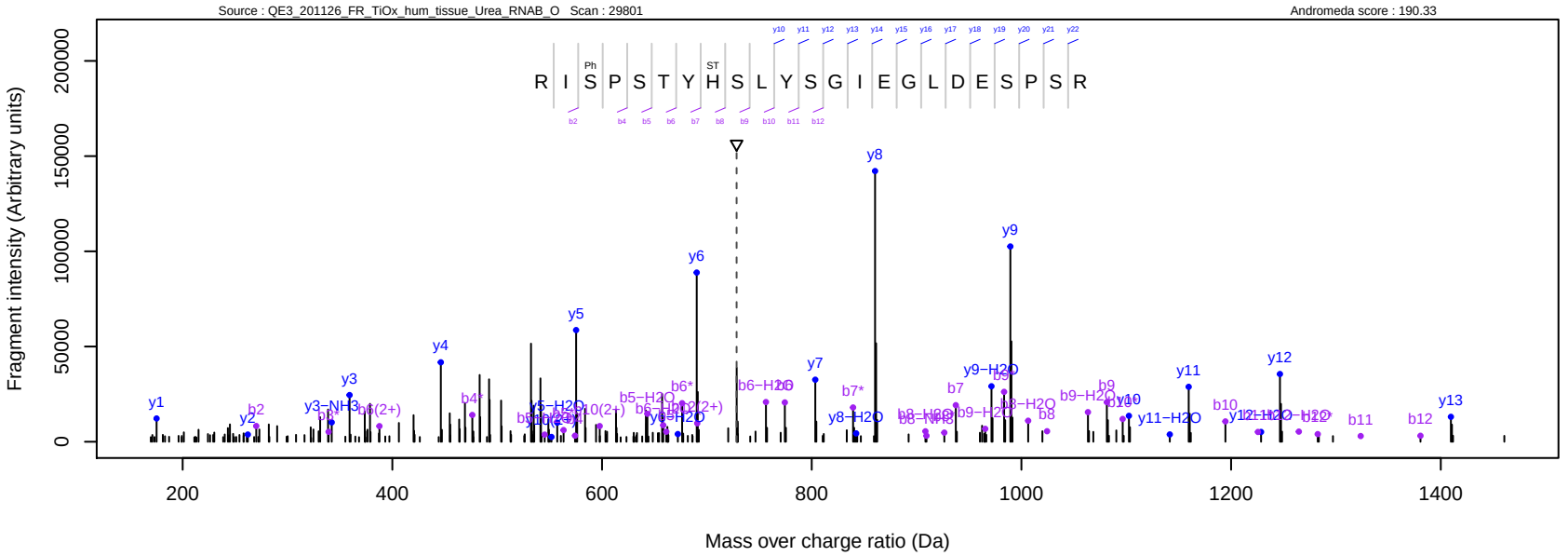

EGAASPAPETPQPTS(Phospho (STY))PETSPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 16643
Andromeda score : 190.55
E G A A S P A P E T P Q P T S P S T Y P E T S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TLS(Phospho (STY))INEEEPEGGFSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 29956
Andromeda score : 190.44
T L S P S T Y I N E E E P E G G F S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

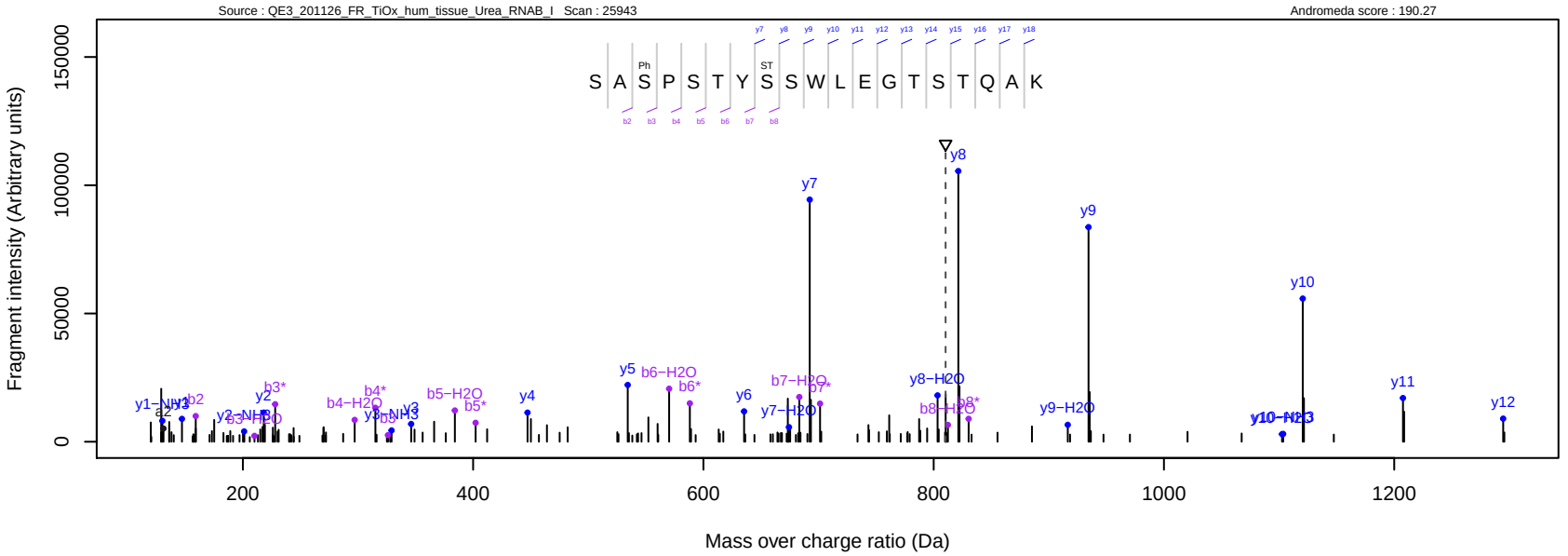
**SKEGHSLEMENENLVENGADS(Phospho (STY))DEDDNSFLKQQS(Phospho (STY))PQEPK−4+**



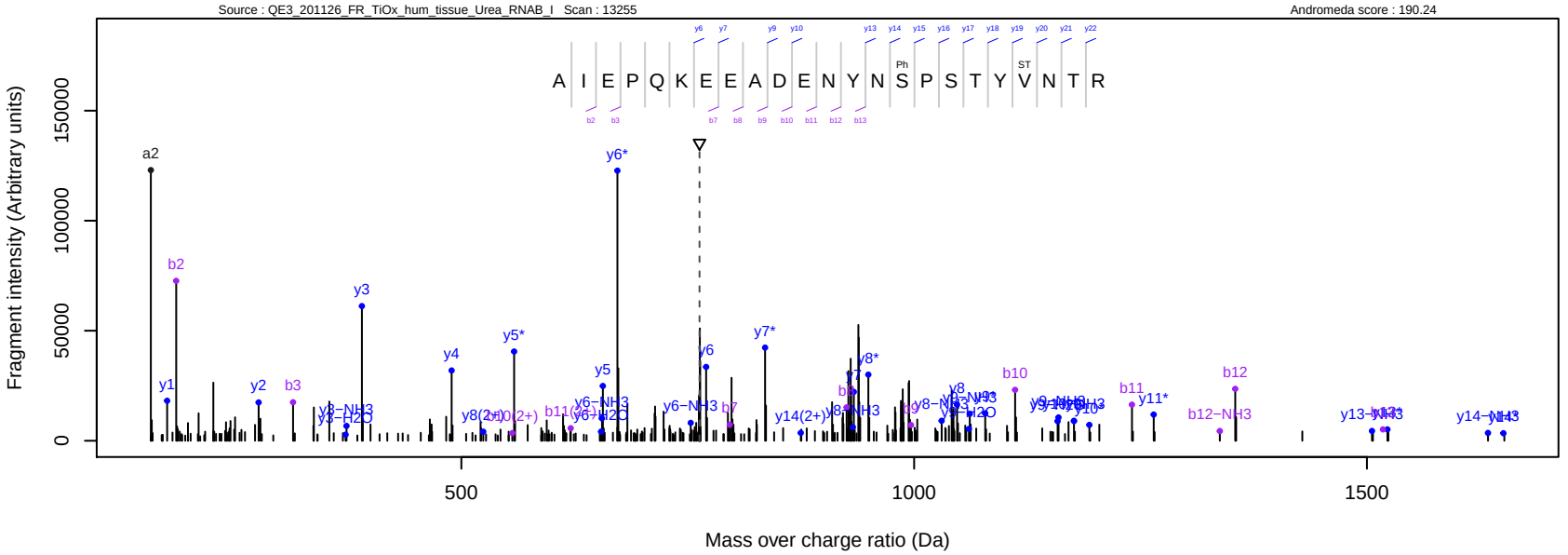

**RIS(Phospho (STY))HSLYSGIEGLDESPSR−3+**



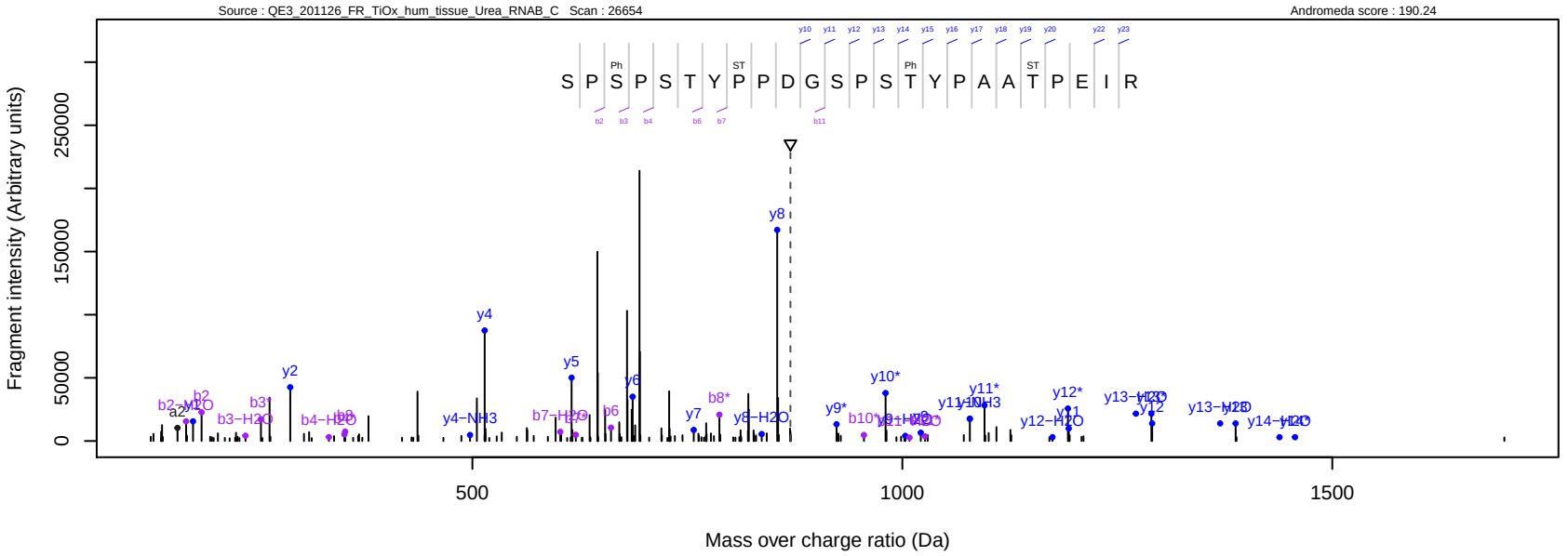

**SAS(Phospho (STY))SSWLEGTSTQAK−2+**



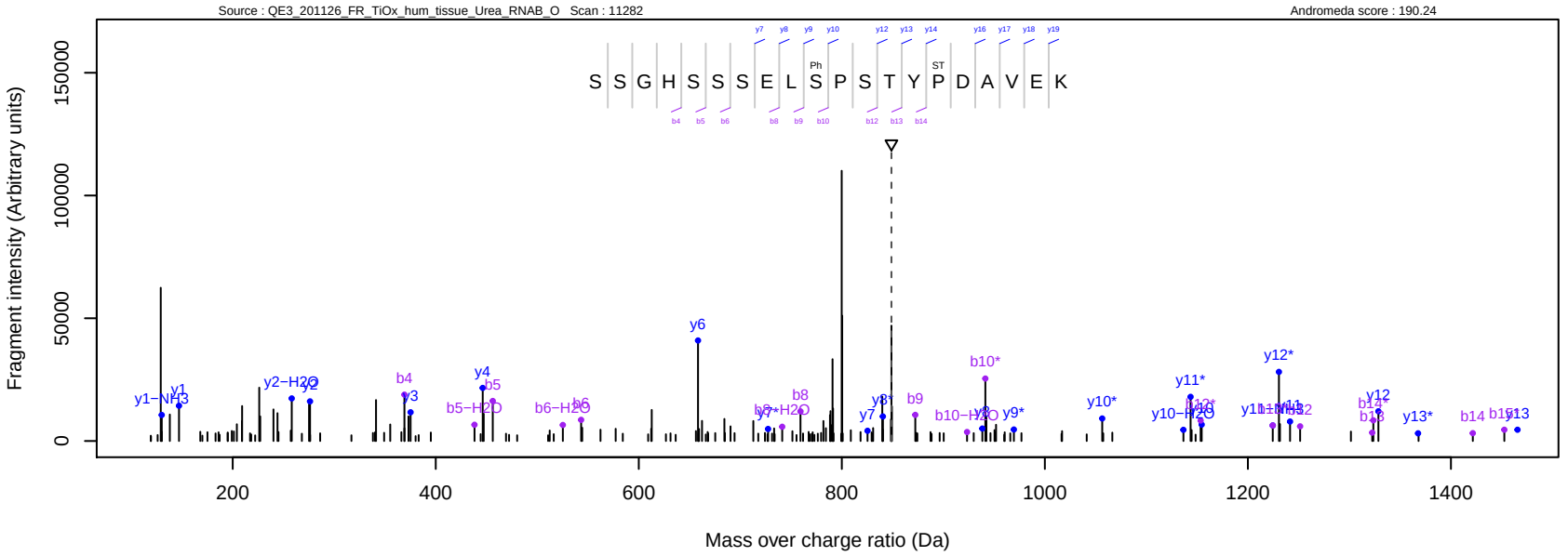
**AIEPQKEEADENYNS(Phospho (STY))VNTR−3+**

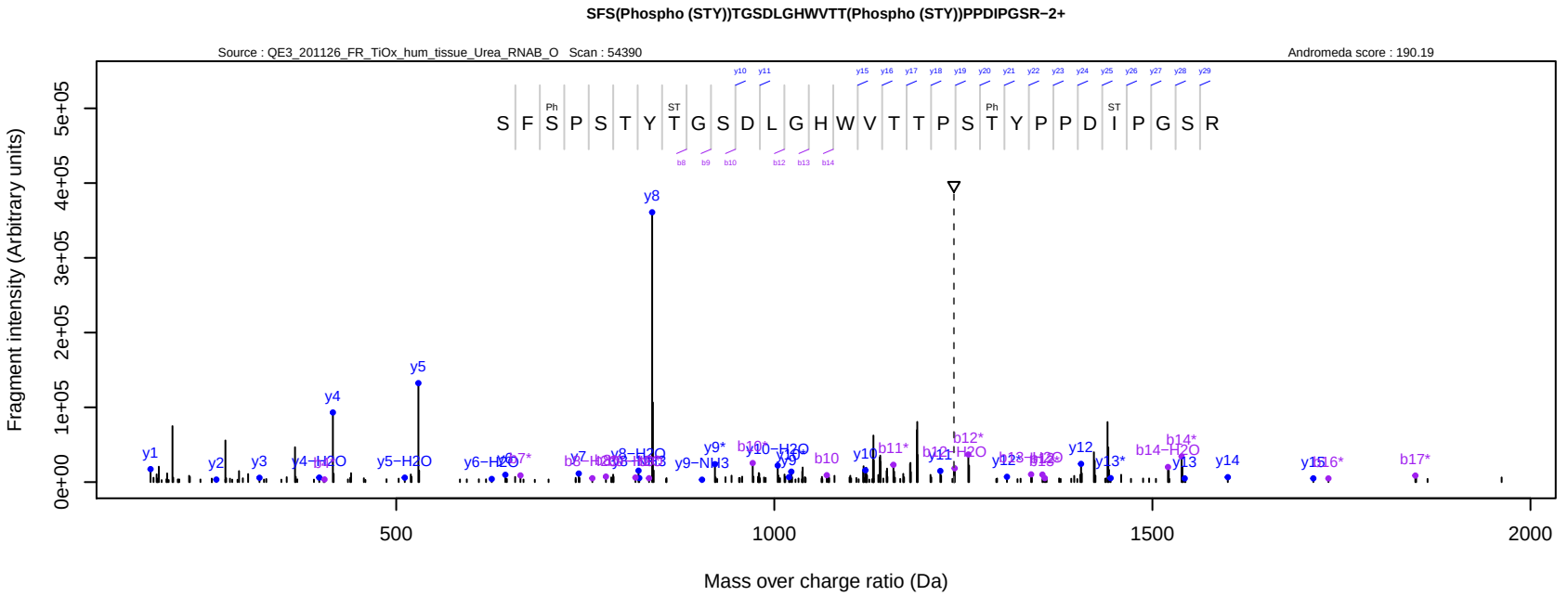


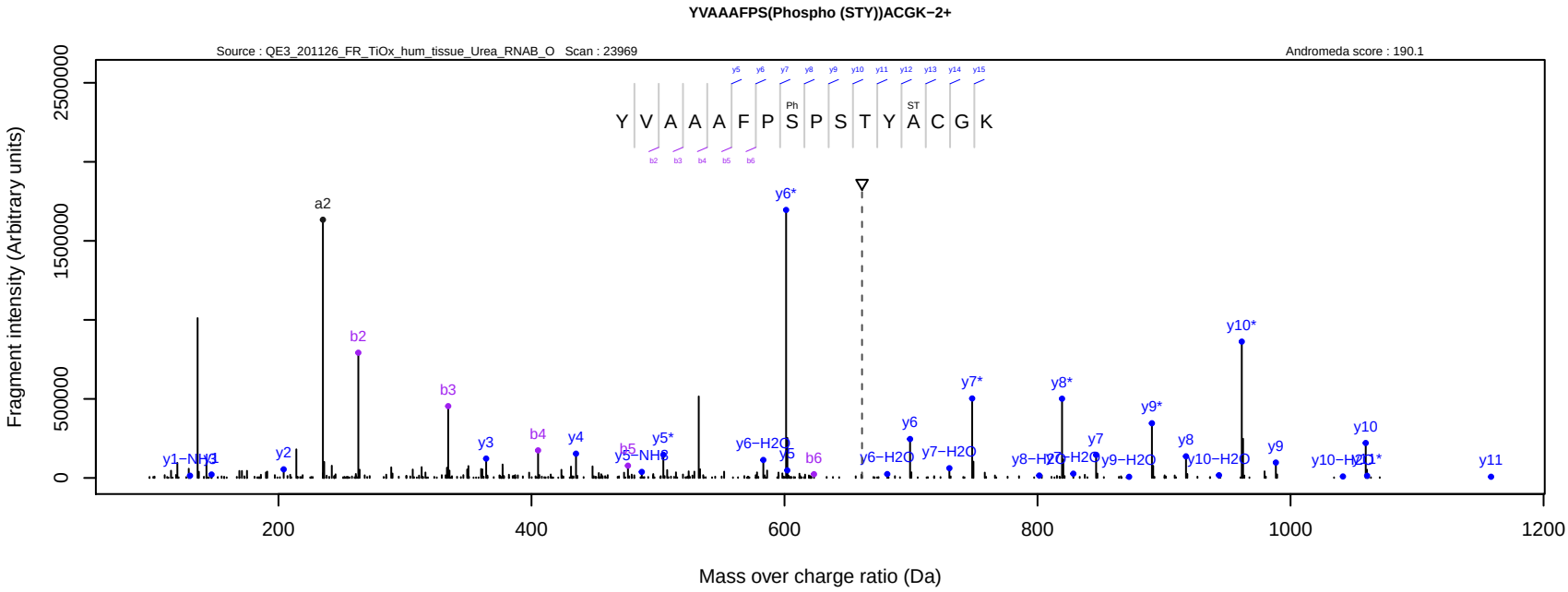

**SPS(Phospho (STY))PPDGS(Phospho (STY))PAATPEIR−2+**

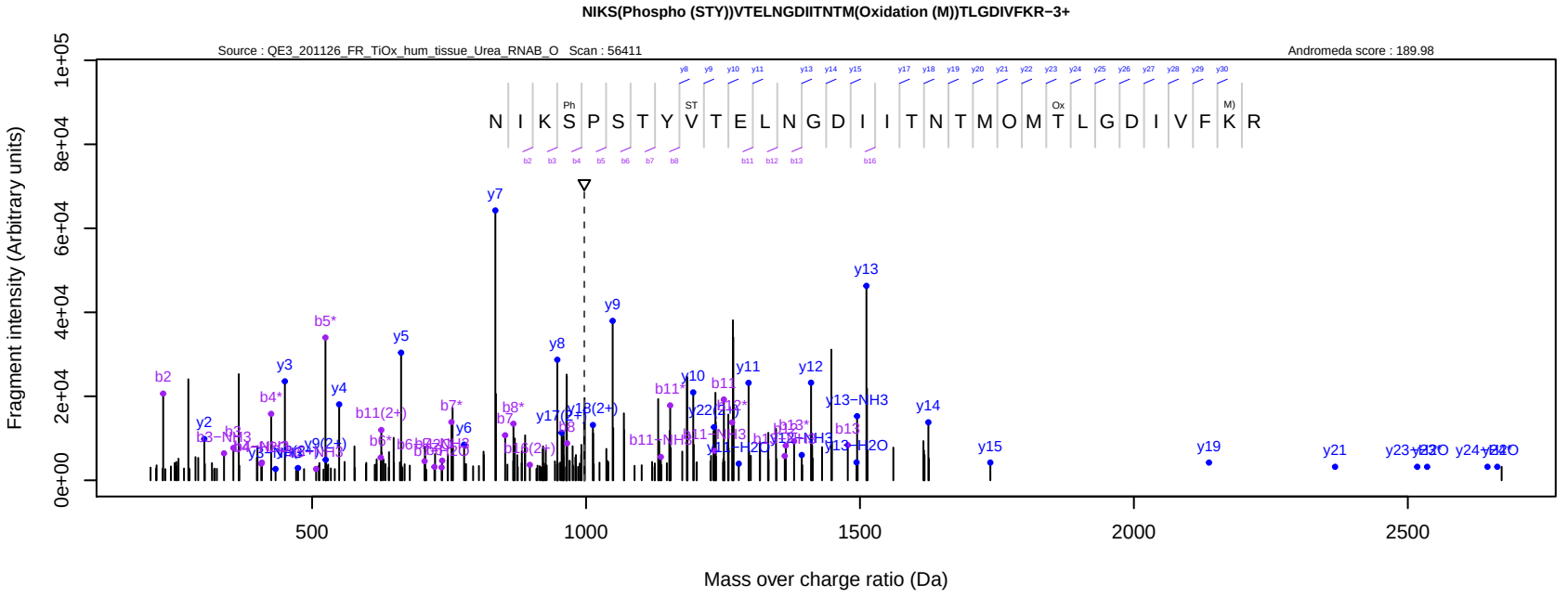



**SSGHSSSELS(Phospho (STY))PDAVEK−2+**

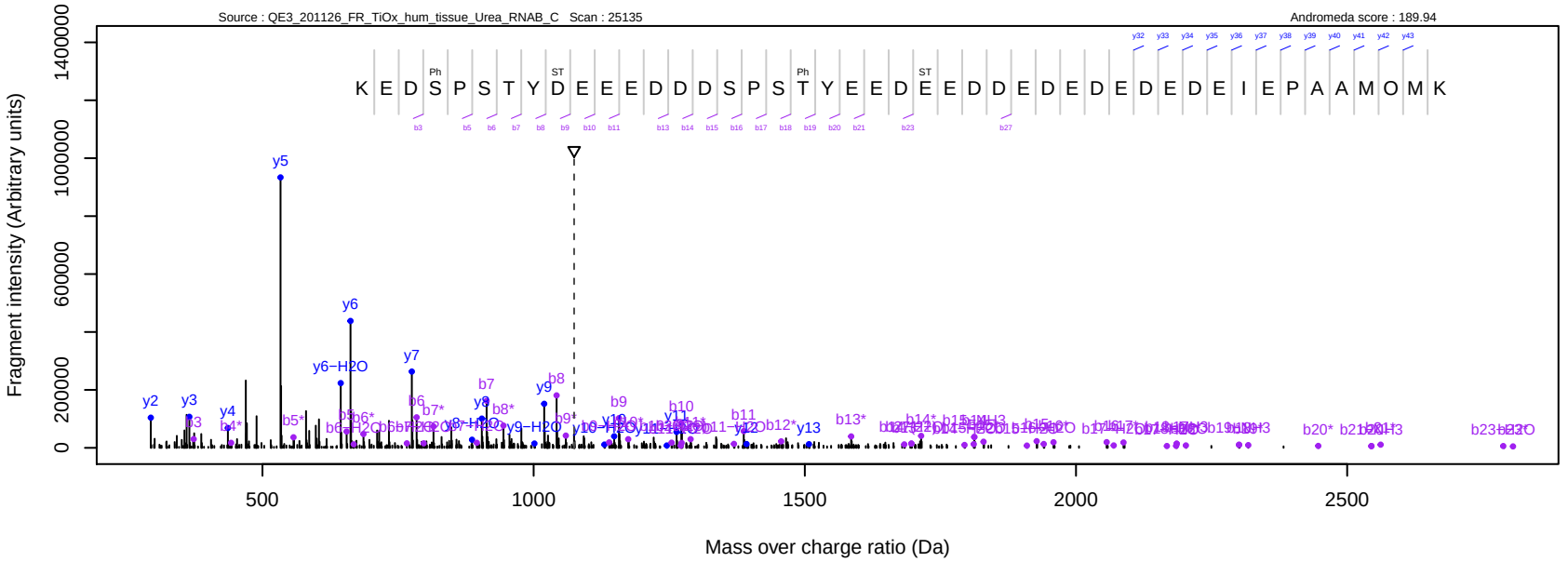



SFS(Phospho (STY))TGSDLGHWVTT(Phospho (STY))PPDIPGSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 54390
Andromeda score : 190.19
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

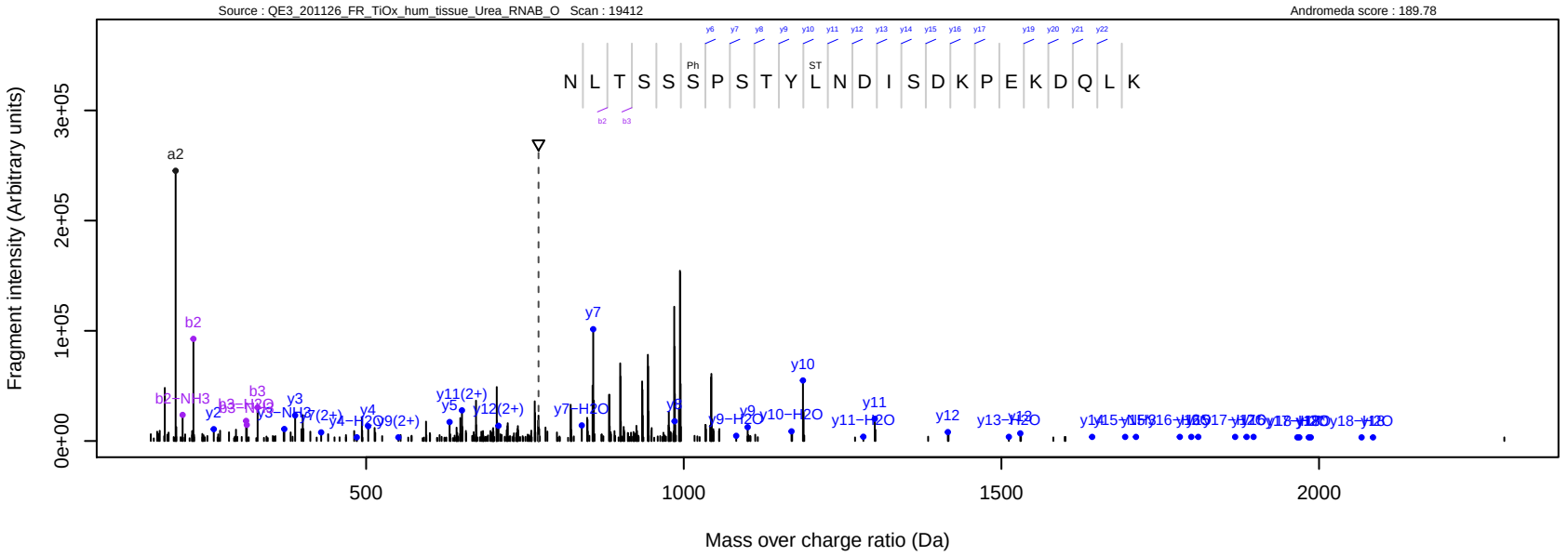

YVAAAFPS(Phospho (STY))ACGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23969
Andromeda score : 190.1
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NIKS(Phospho (STY))VTELNGDIITNTM(Oxidation (M))TLGDIVFKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56411
Andromeda score : 189.98
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

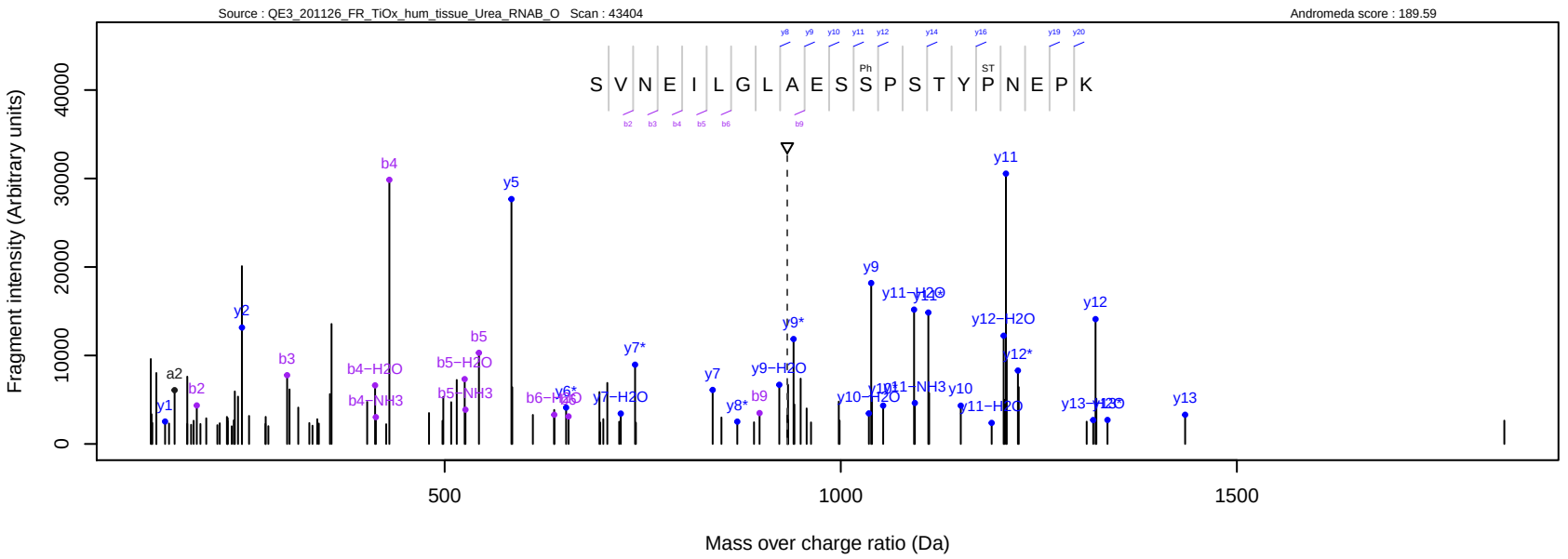
**KEDS(Phospho (STY))DEEEDDDS(Phospho (STY))EEDEEDDEDEDEDEIEPAAM(Oxidation (M))K−4+**



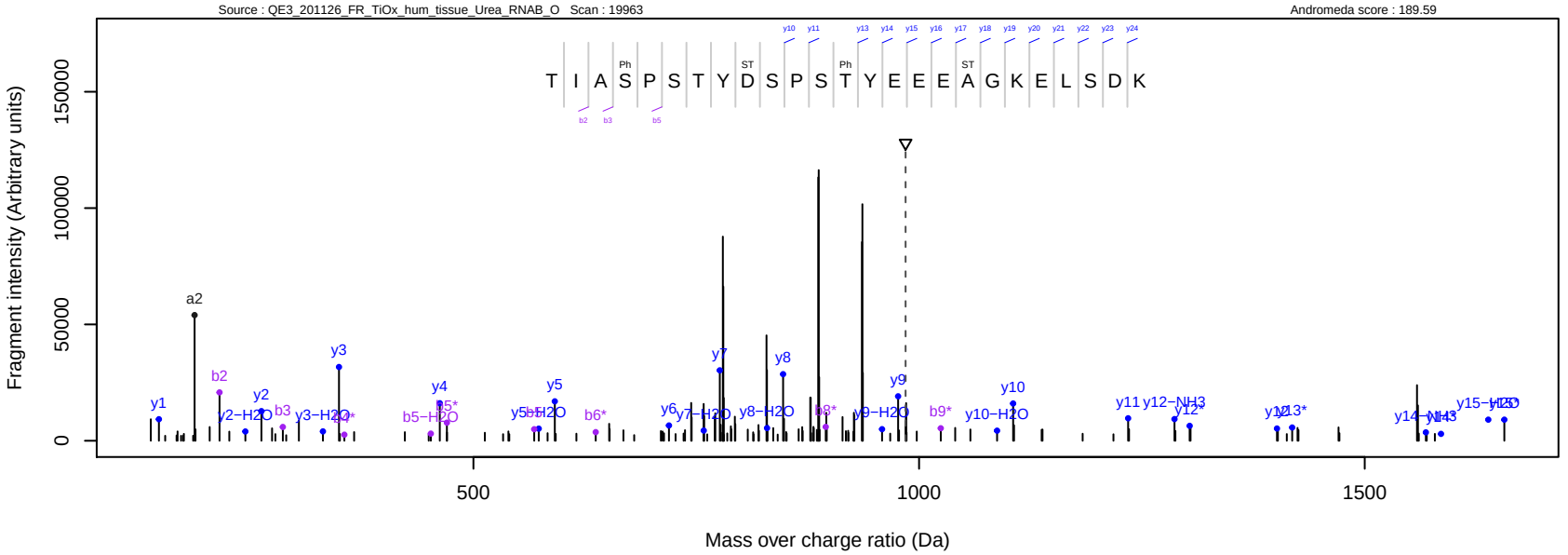

**NLTSSS(Phospho (STY))LNDISDKPEKDQLK−3+**



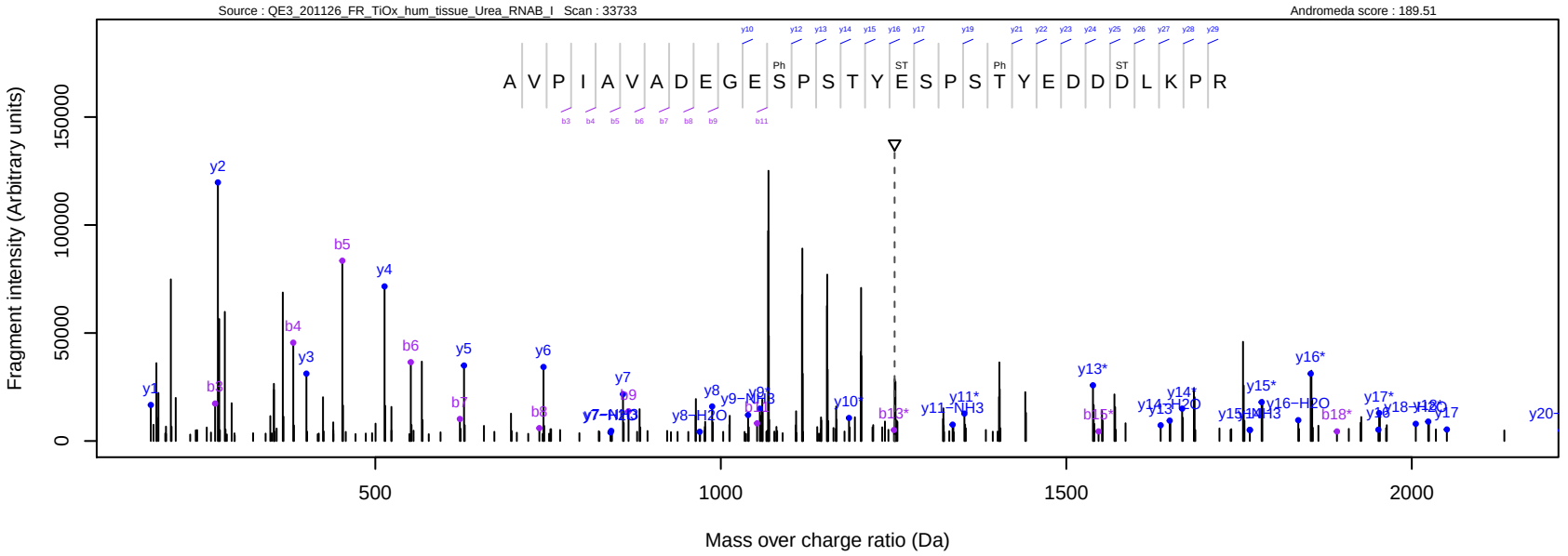

**SVNEILGLAESS(Phospho (STY))PNEPK−2+**



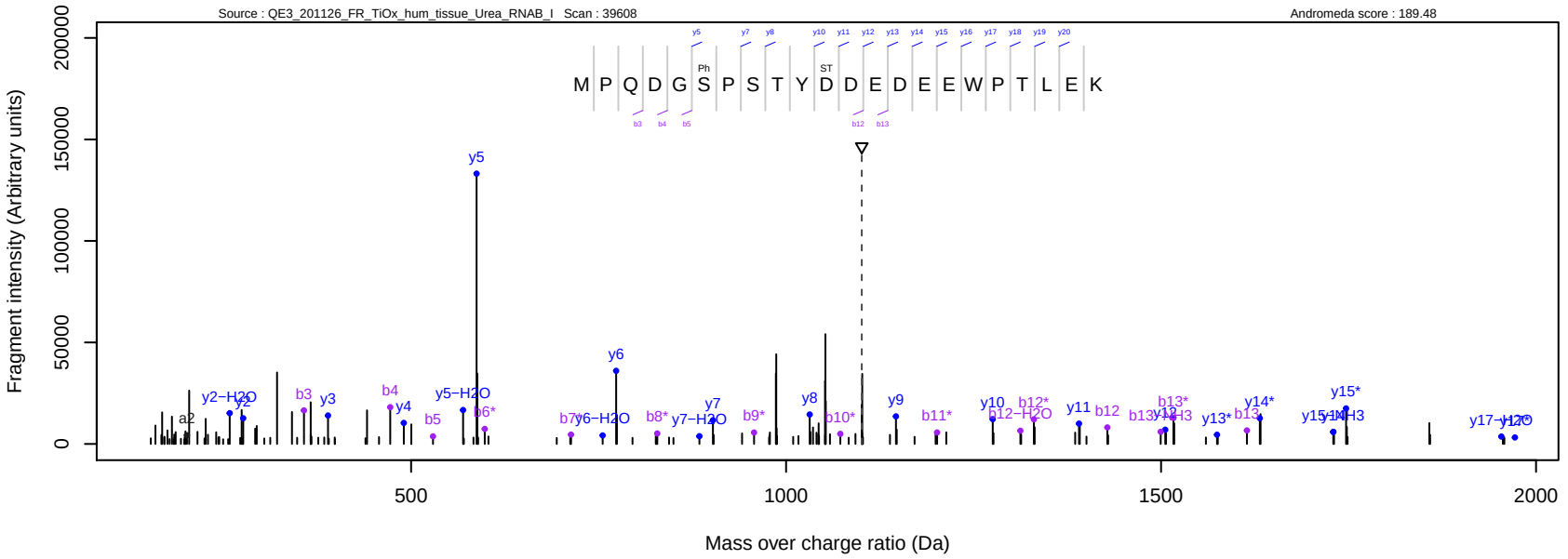
**TIAS(Phospho (STY))DS(Phospho (STY))EEEAGKELSDK−2+**

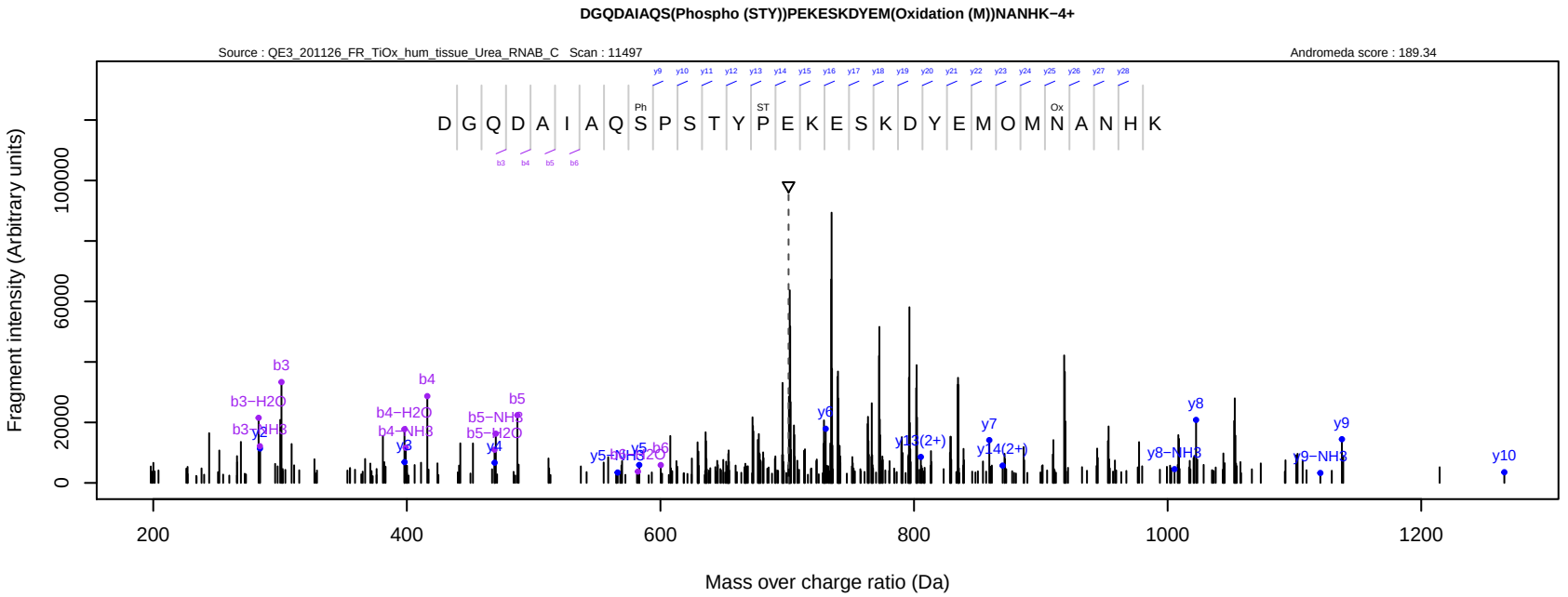


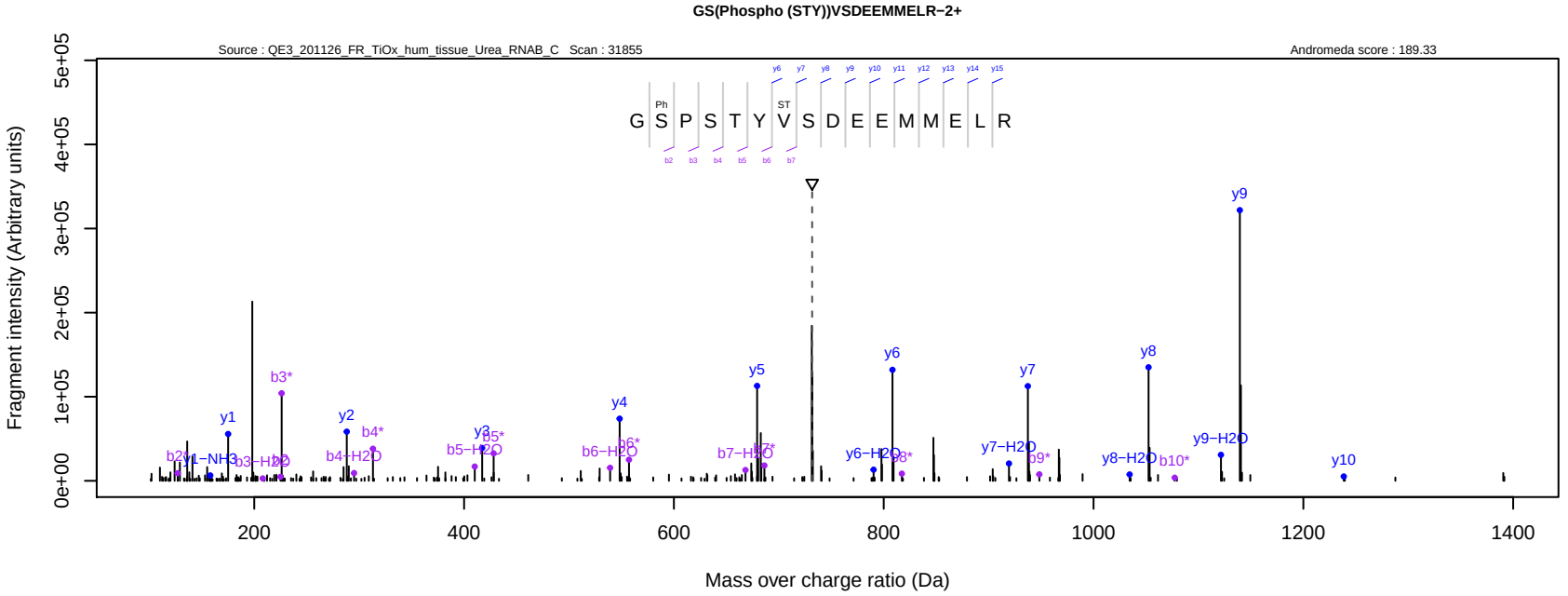

**AVPIAVADEGES(Phospho (STY))ES(Phospho (STY))EDDDLKPR−2+**

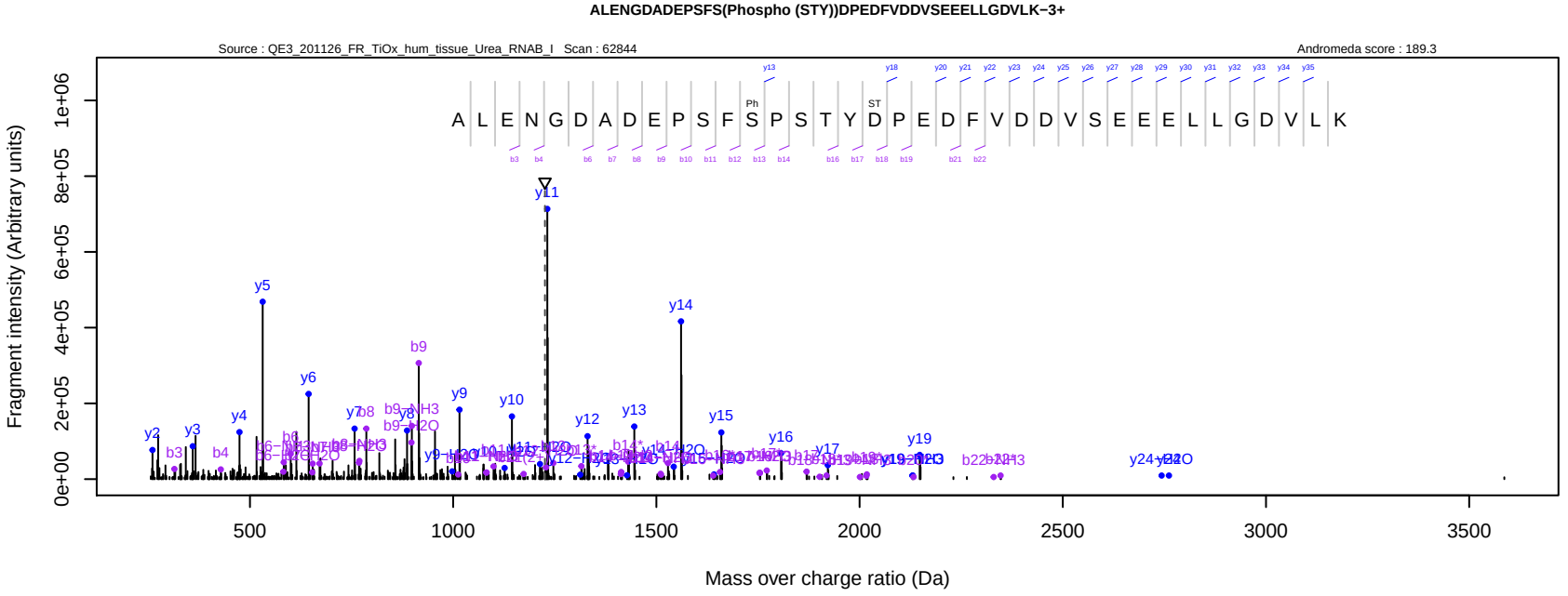



**MPQDGS(Phospho (STY))DDEDEEWPTLEK−2+**

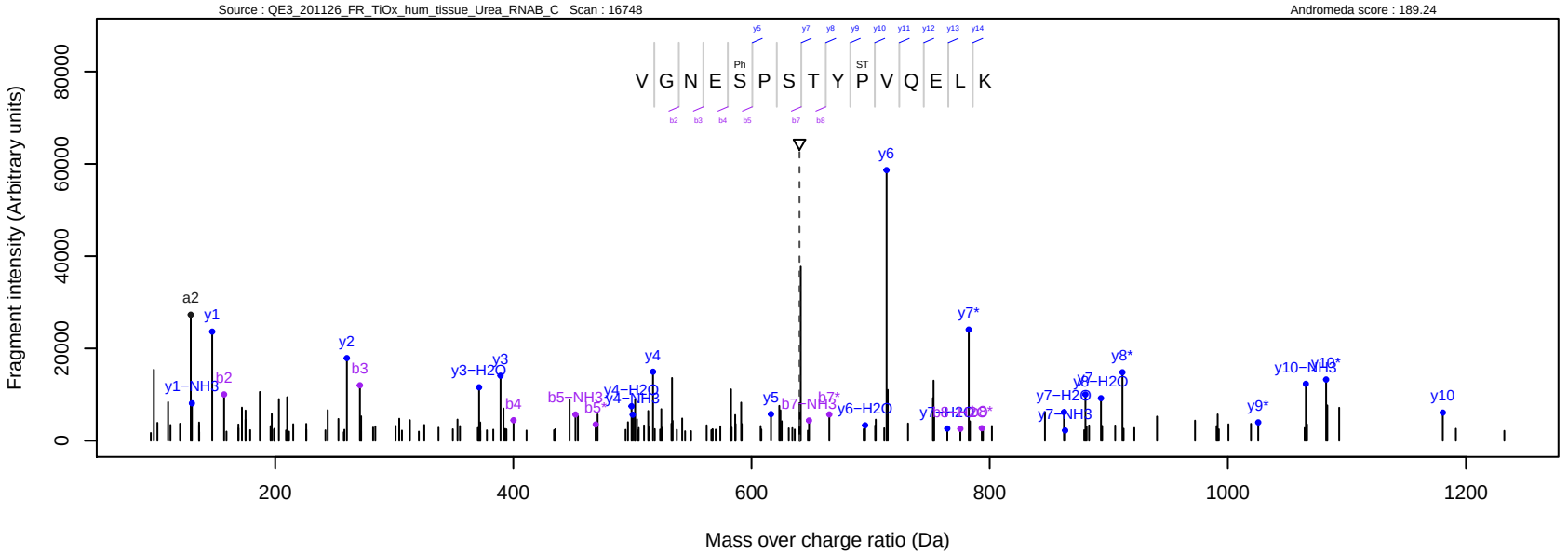



DGQDAIAQS(Phospho (STY))PEKESKDYEM(Oxidation (M))NANHK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11497
Andromeda score : 189.34
D G Q D A I A Q S P S T Y P E K E S K D Y E M O M N A N H K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

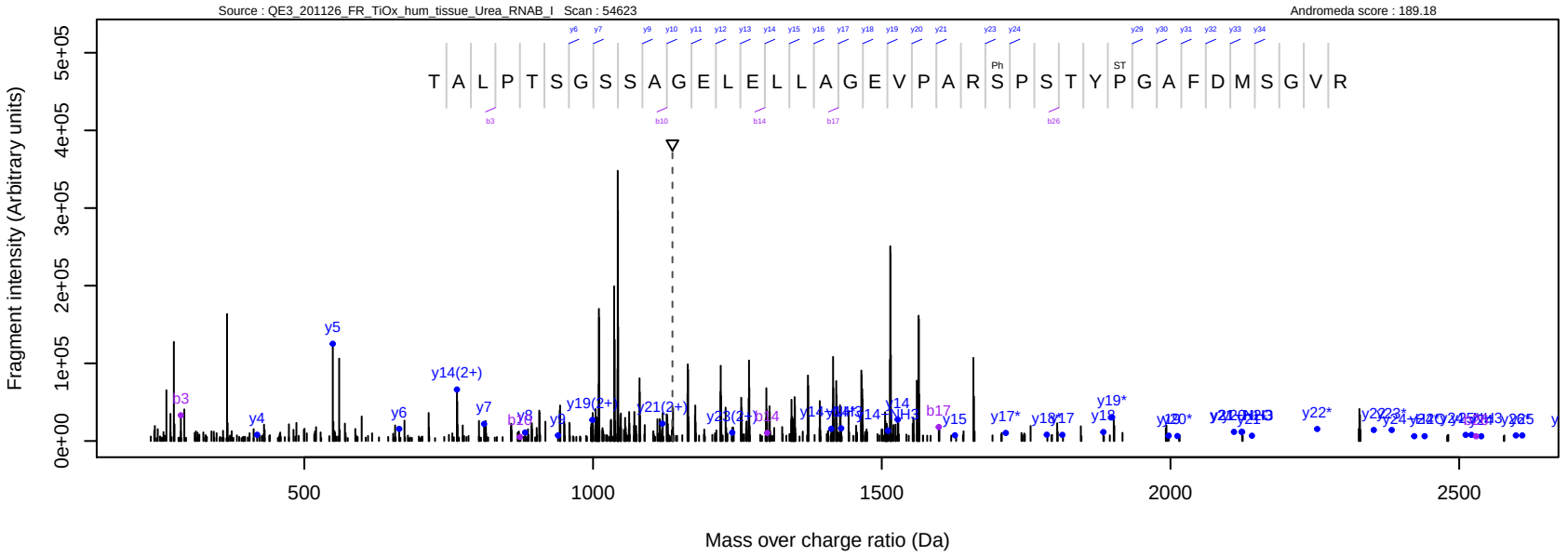

GS(Phospho (STY))VSDEEMMELR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 31855
Andromeda score : 189.33
G S P S T Y V S D E E M M E L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ALENGDADEPSFS(Phospho (STY))DPEDFVDDVSEEELLGDVLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 62844
Andromeda score : 189.3
A L E N G D A D E P S F S P S T Y D P E D F V D D V S E E E L L G D V L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

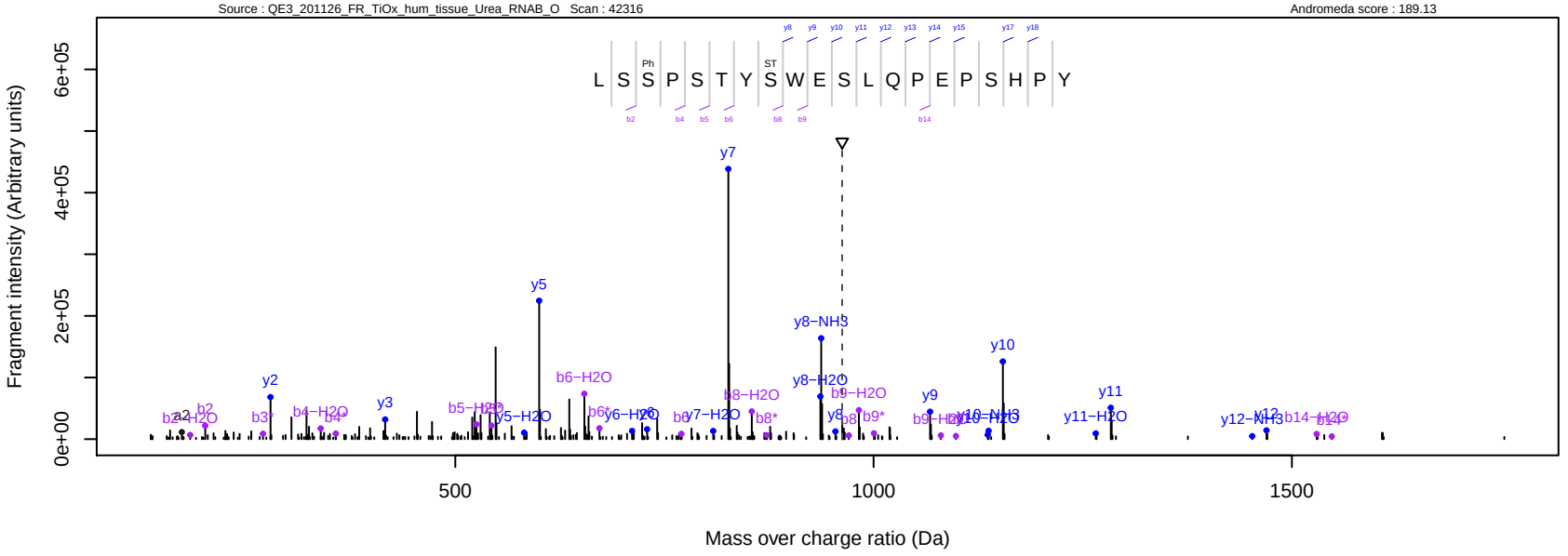
**VGNES(Phospho (STY))PVQELK−2+**

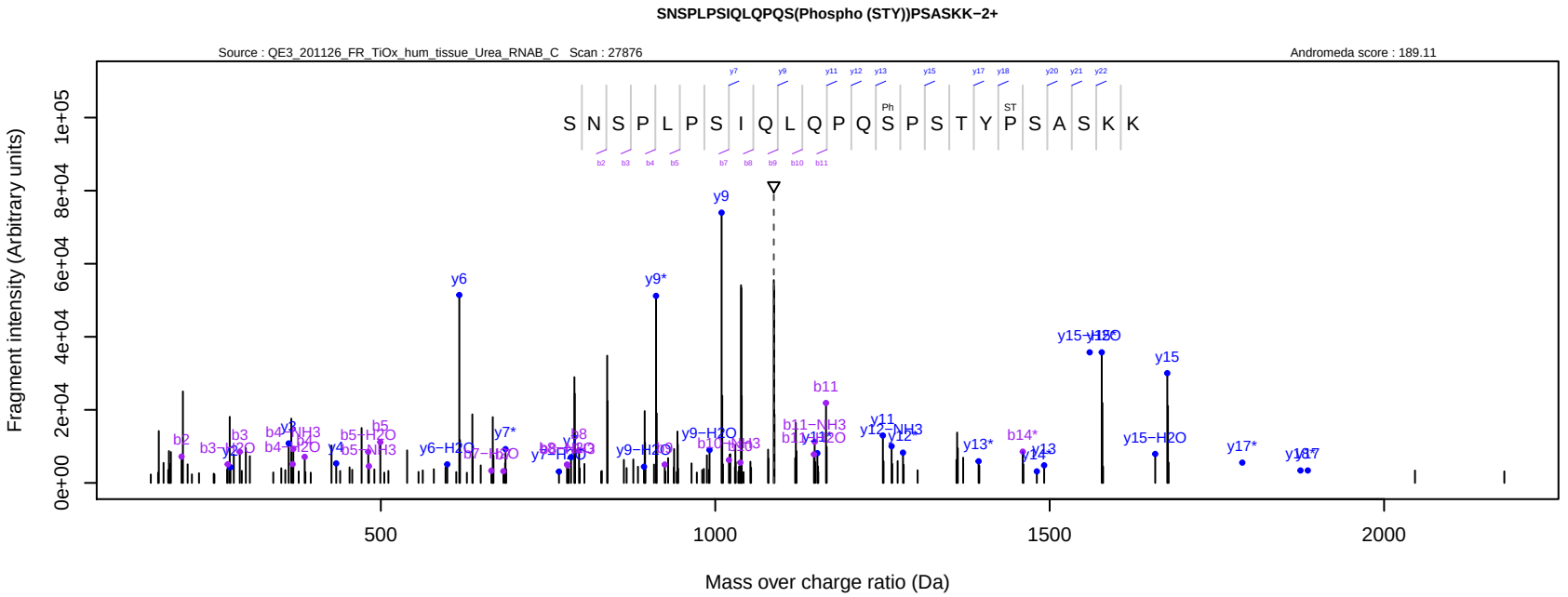


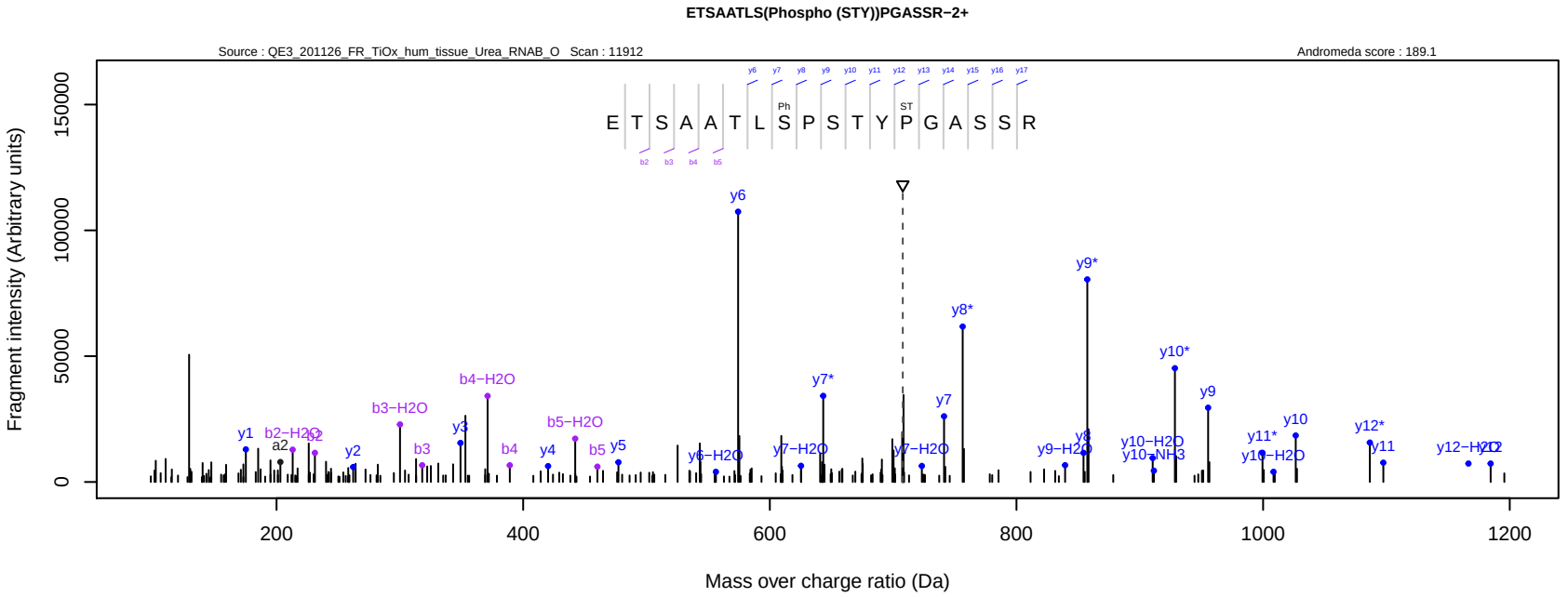

**TALPTSGSSAGELELLAGEVPARS(Phospho (STY))PGAFDMSGVR−3+**

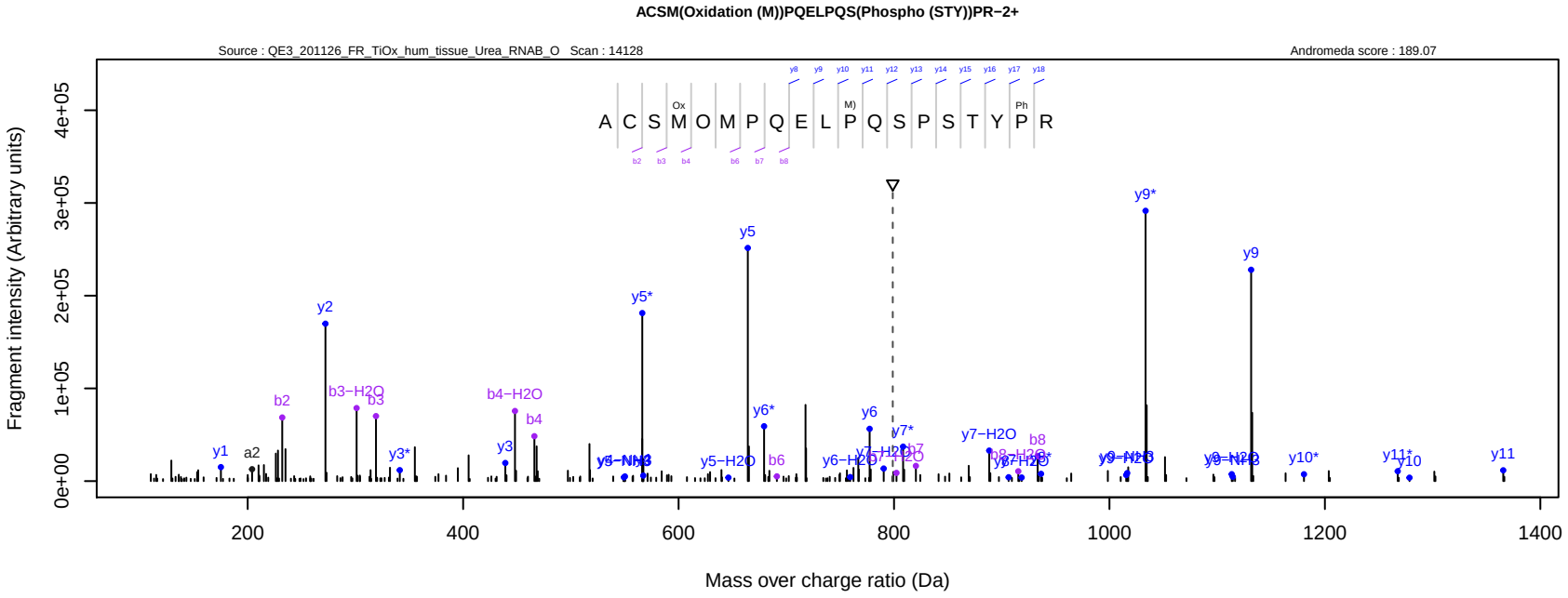



**LSS(Phospho (STY))SWESLQPEPSHPY−2+**

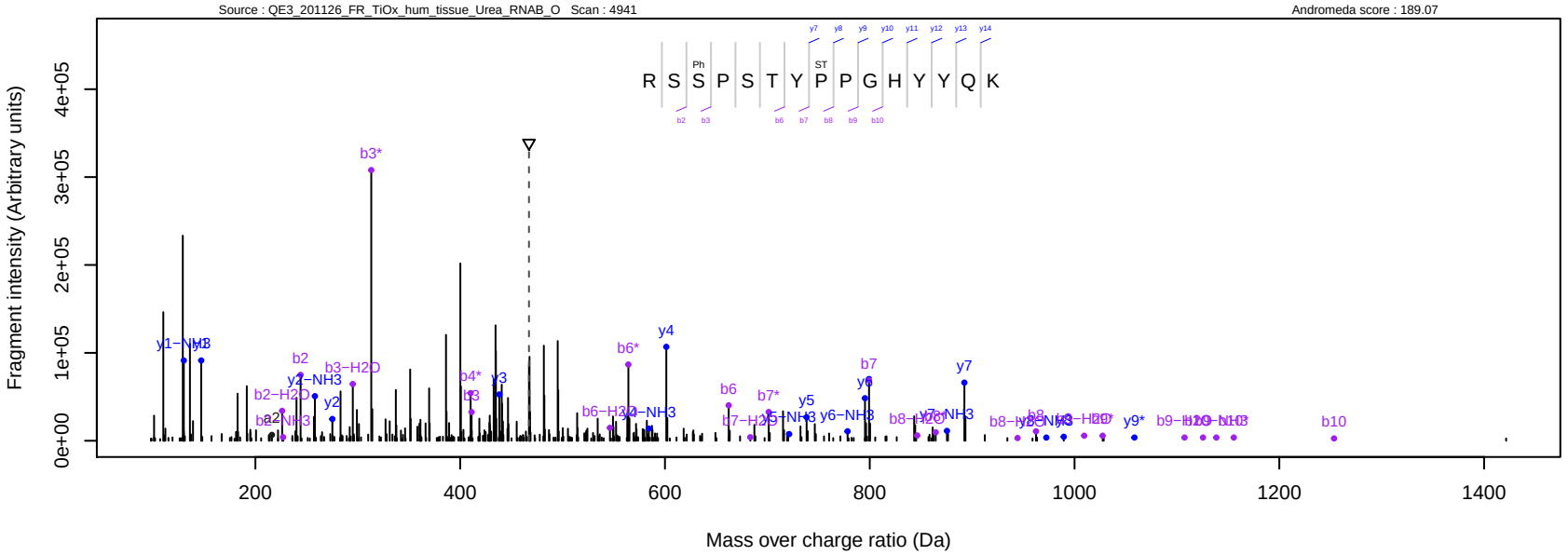



SNSPLPSIQLQPQSPSTYPSASKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27876
Andromeda score : 189.11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

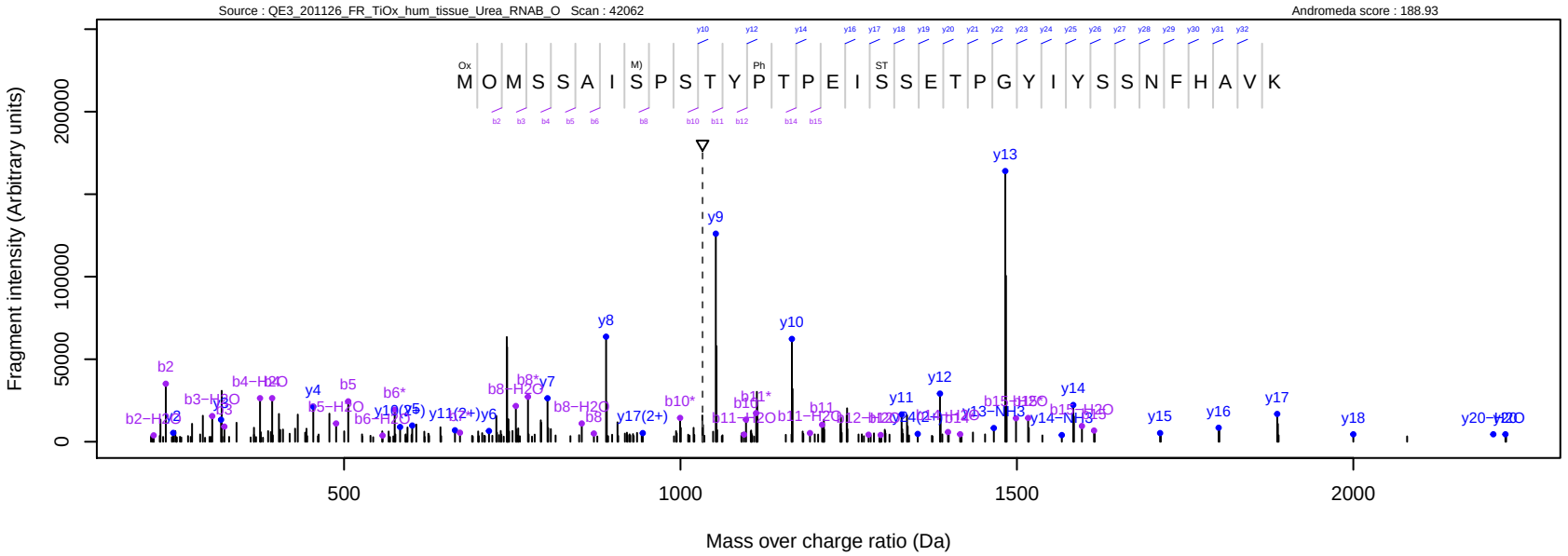

ETSAATLS(Phospho (STY))PGASSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11912
Andromeda score : 189.1
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ACSM(Oxidation (M))PQELPQS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14128
Andromeda score : 189.07
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

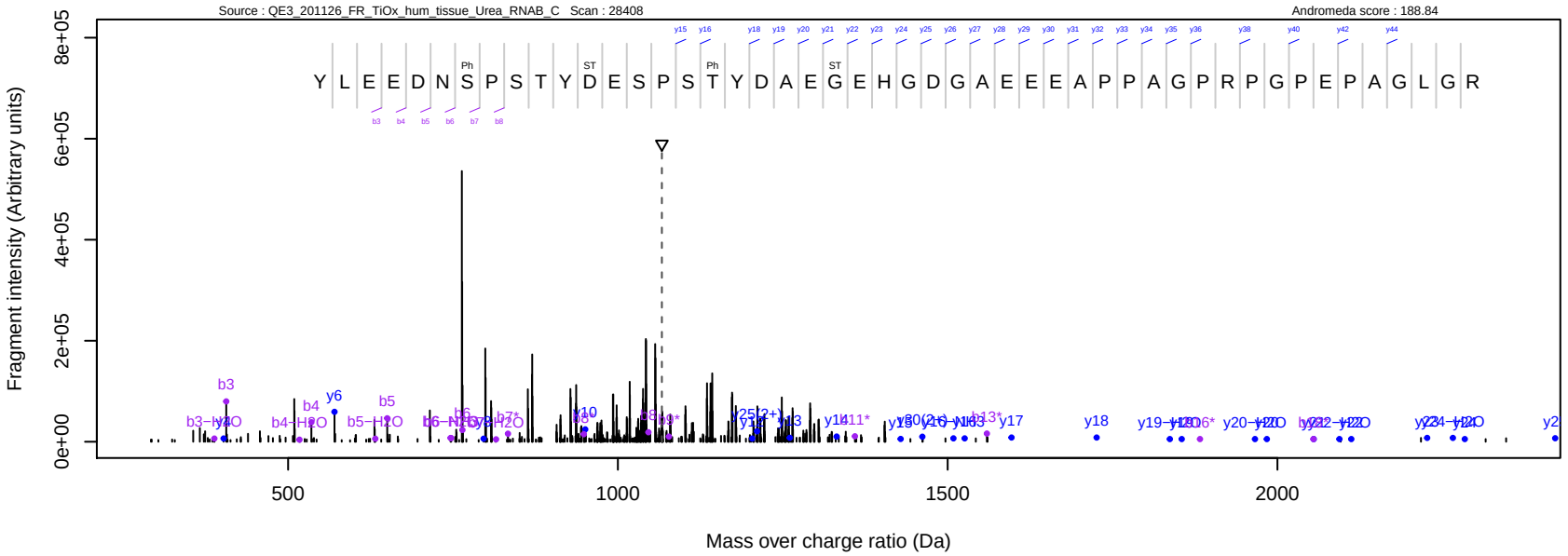
**RSS(Phospho (STY))PPGHYYQK−3+**

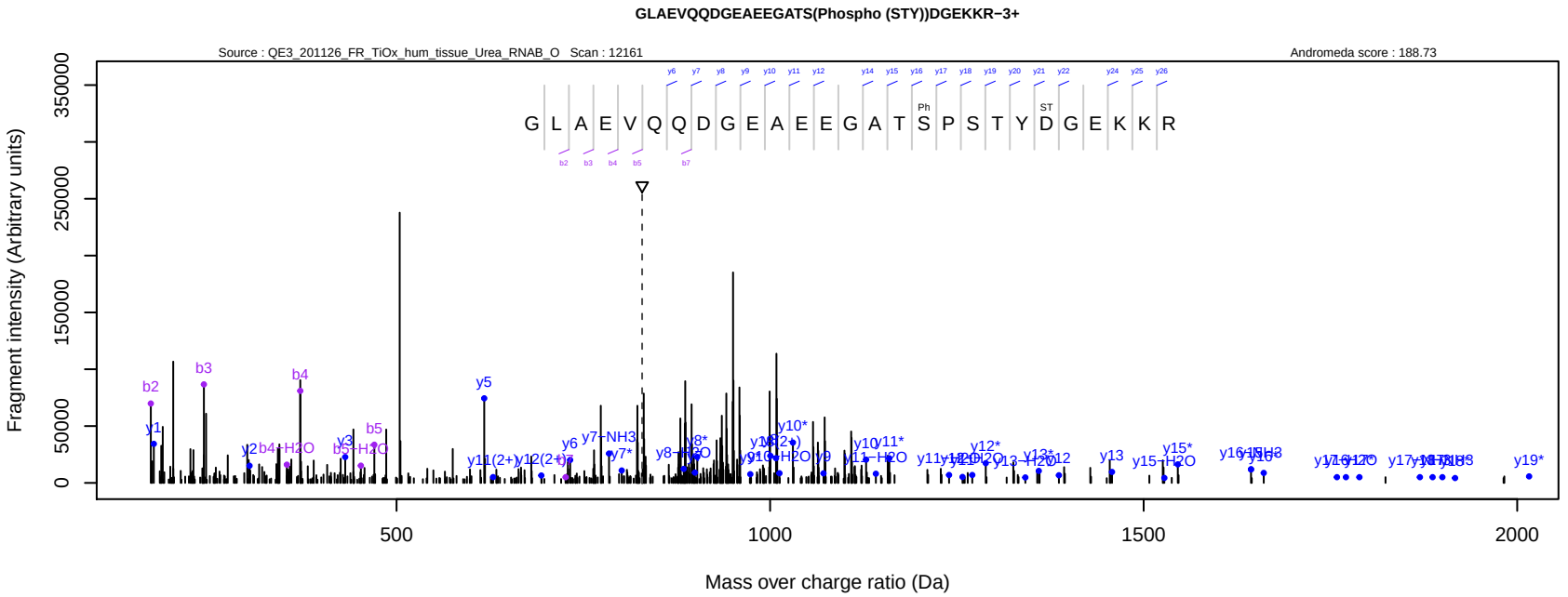


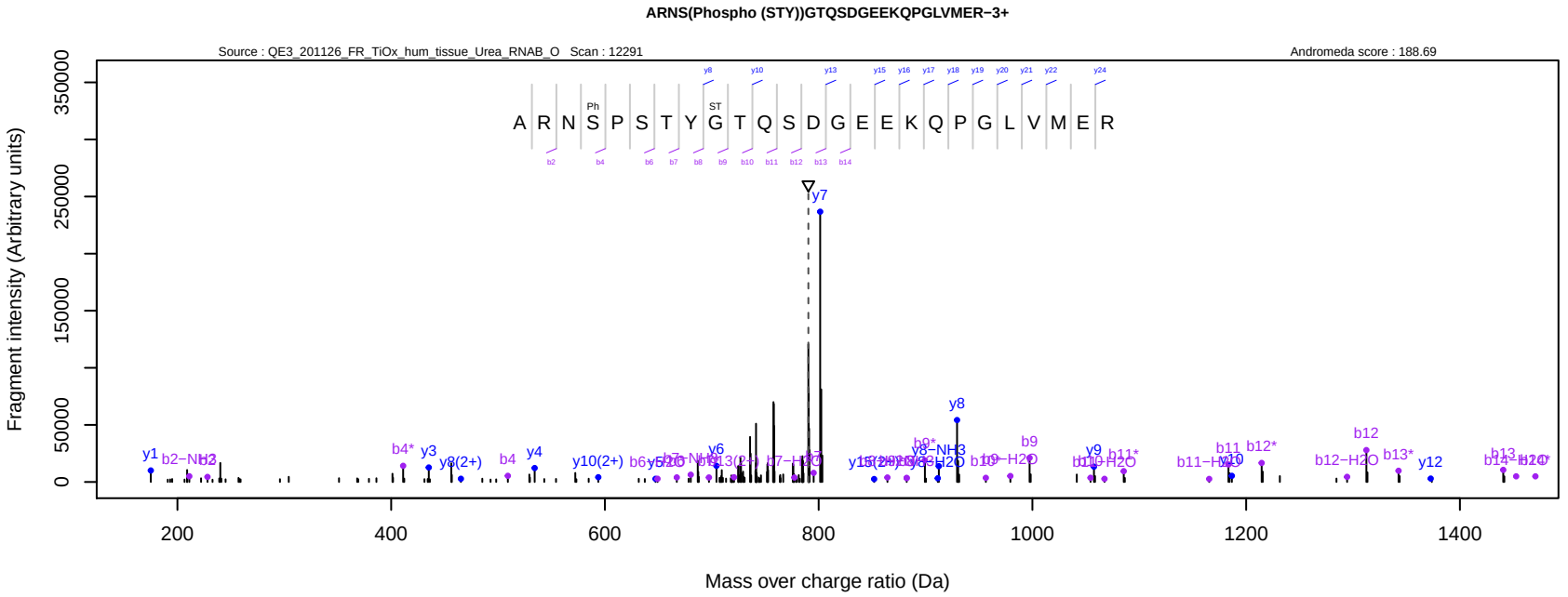

**M(Oxidation (M))SSAIS(Phospho (STY))PTPEISSETPGYIYSSNFHAVK−3+**

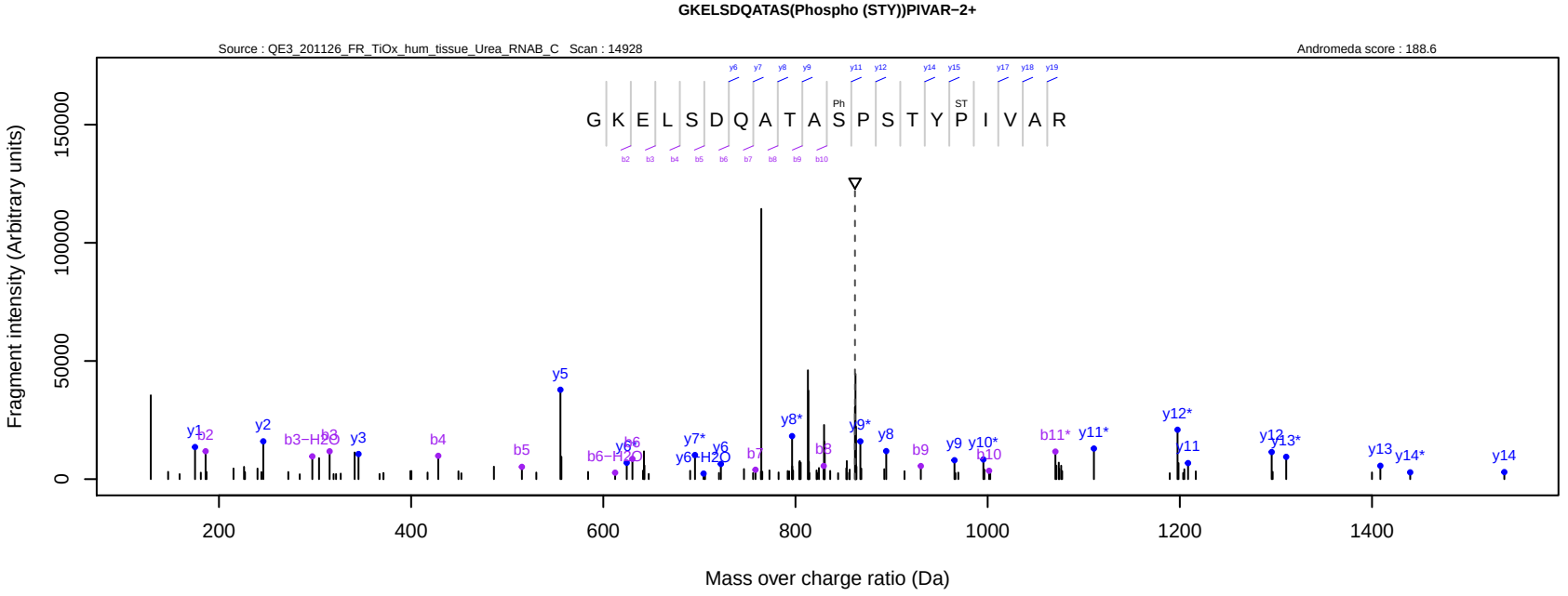


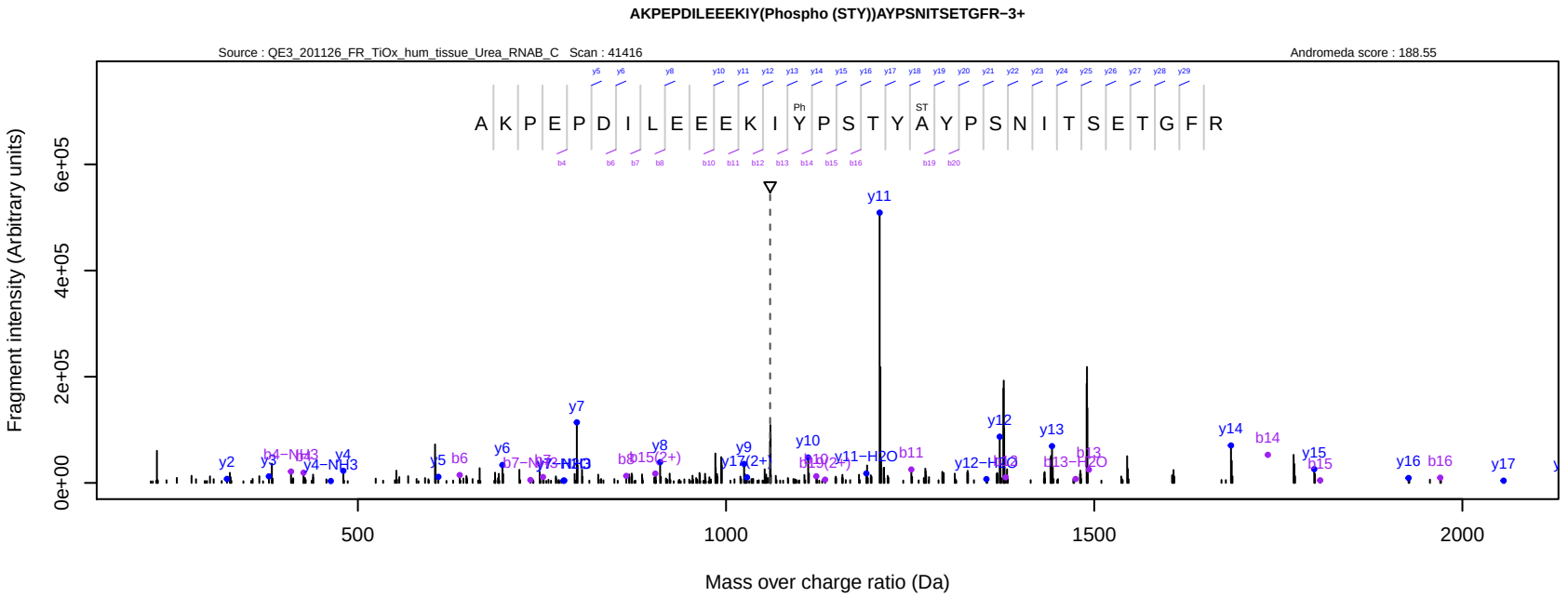

**YLEEDNS(Phospho (STY))DES(Phospho (STY))DAEGEHGDGAEEEAPPAGPRPGPEPAGLGR−4+**

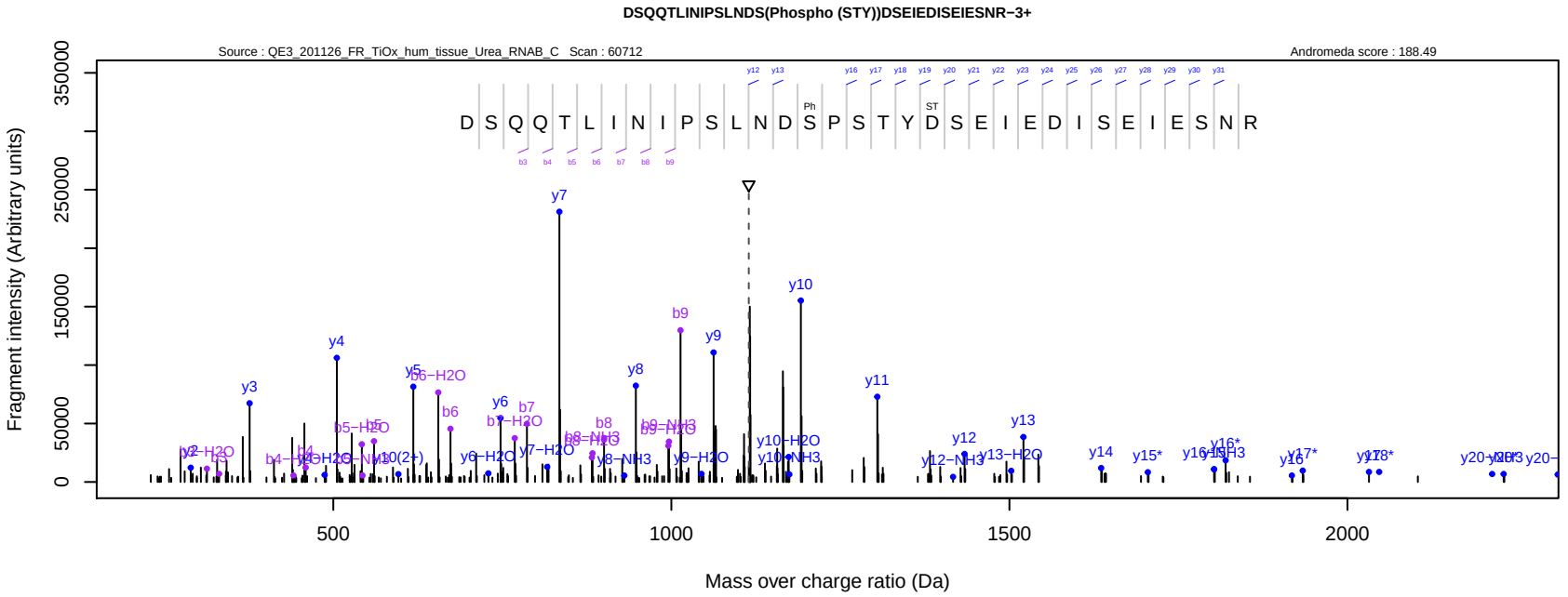


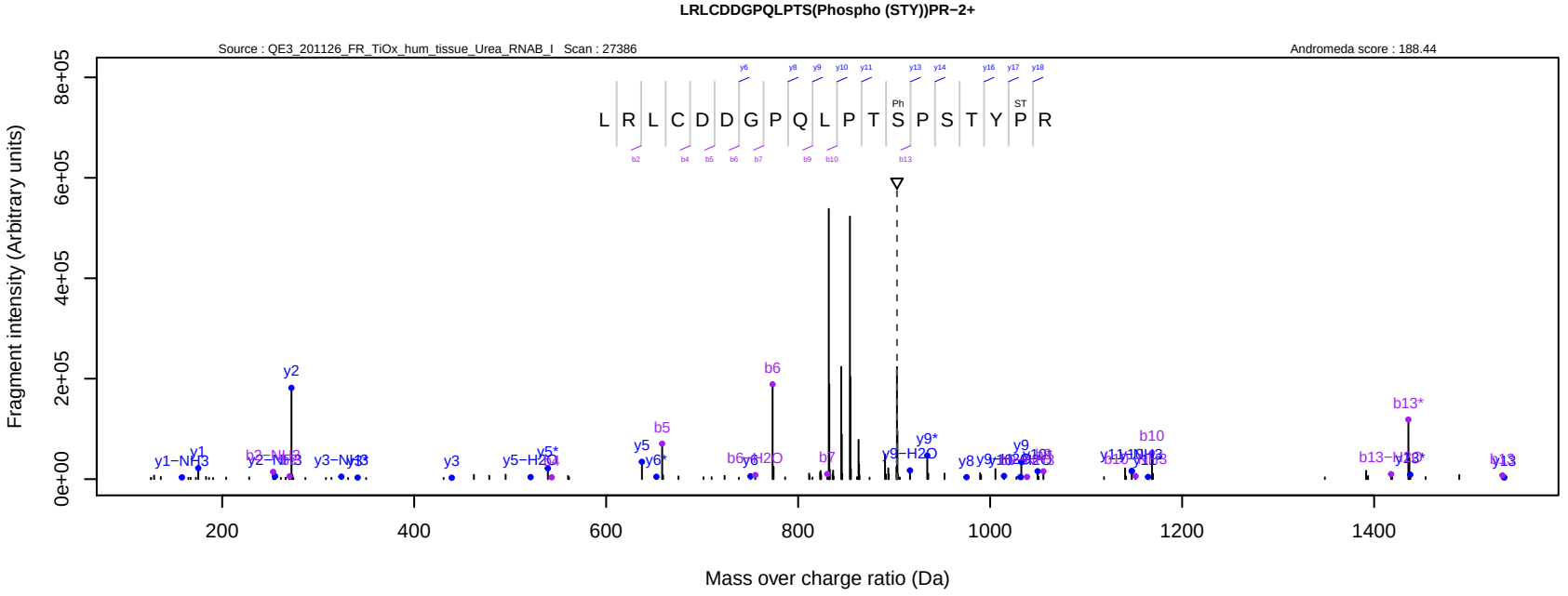

GLAEVQQDGEAEEGATSPSTYDGEKKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12161
Andromeda score : 188.73
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

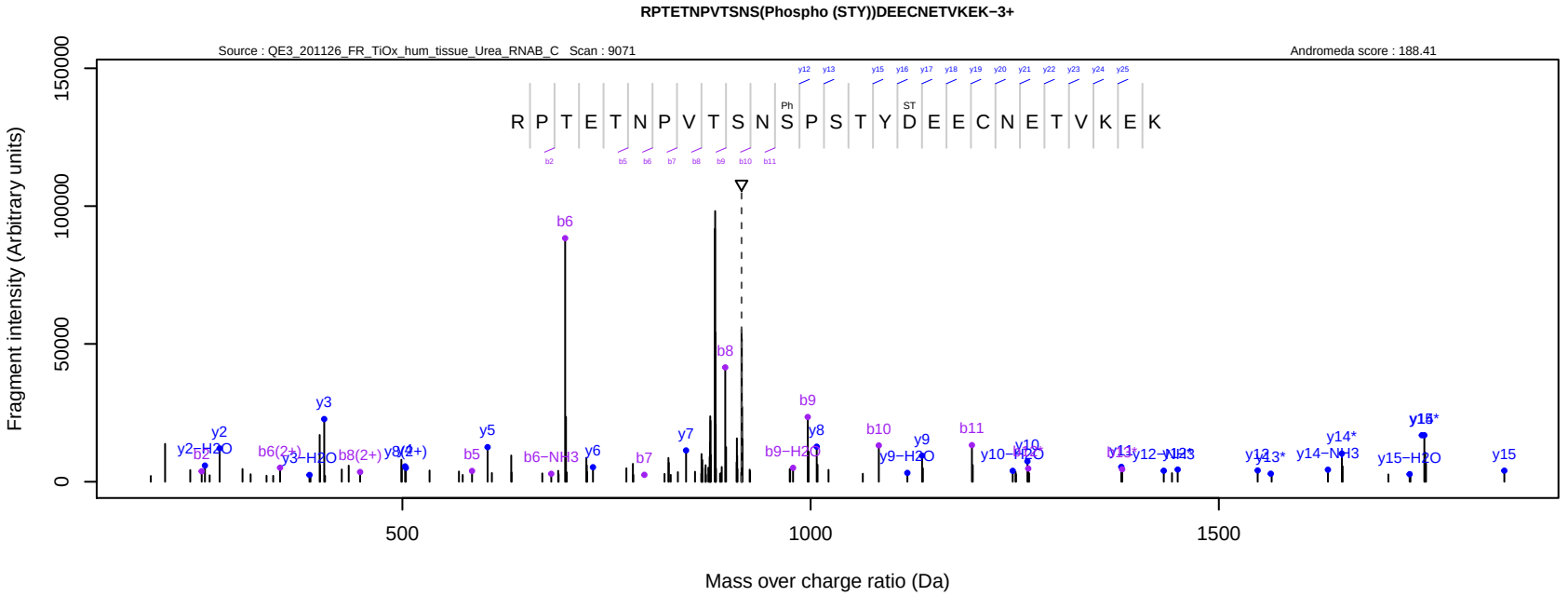

ARNS(Phospho (STY))GTQSDGEEKQPGLVMER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12291
Andromeda score : 188.69
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

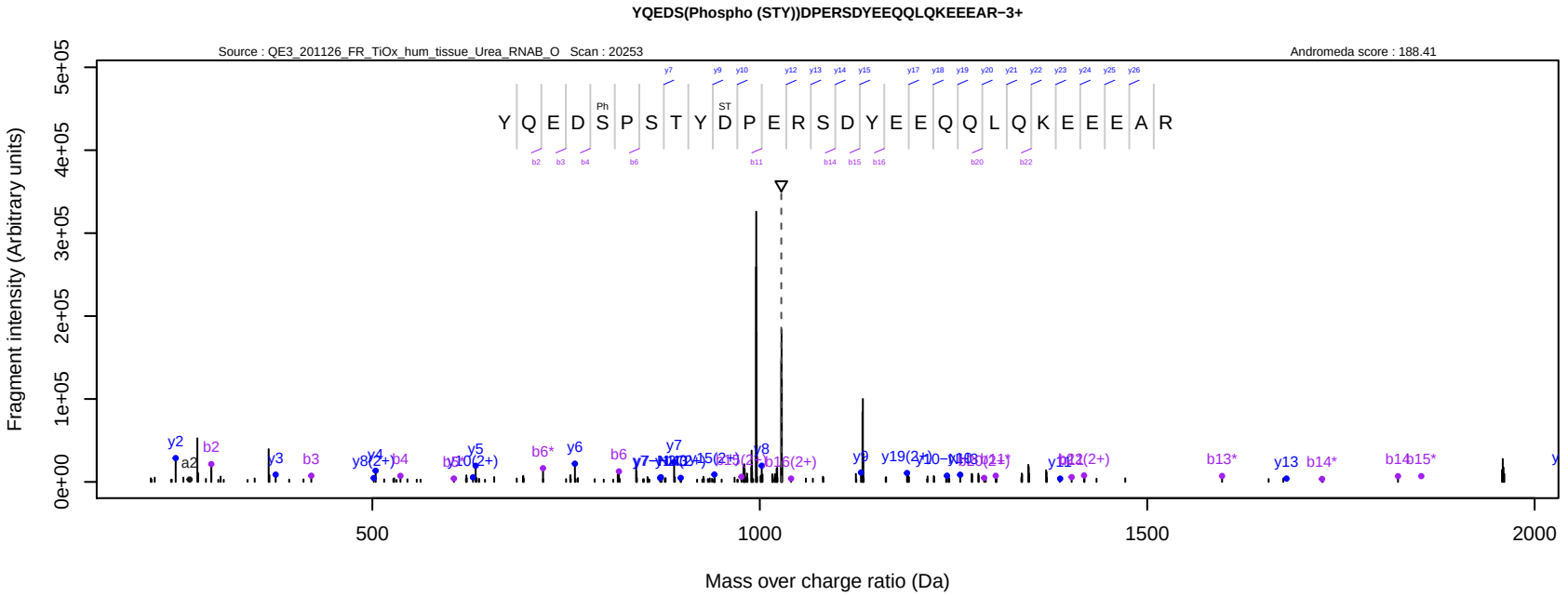

GKELSDQATAS(Phospho (STY))PIVAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14928
Andromeda score : 188.6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

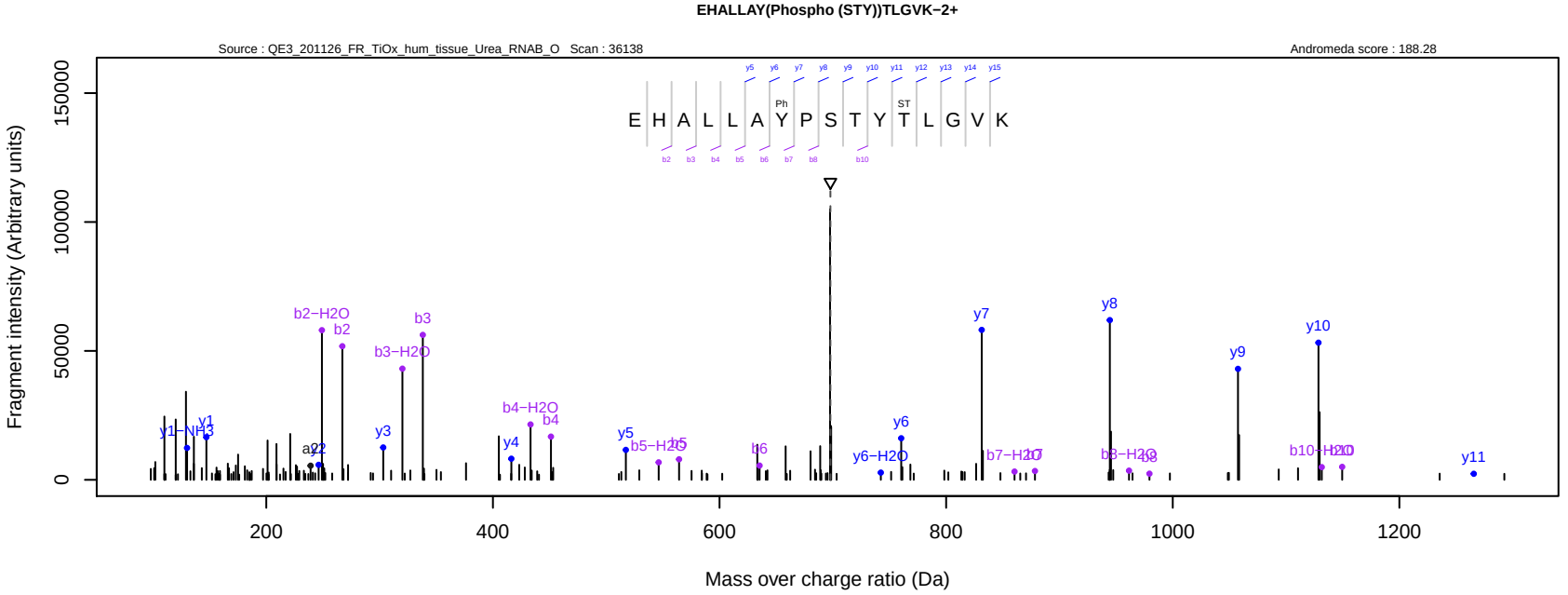

AKPEPDILEEEKIY(Phospho (STY))AYPSNITSETGFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 41416
Andromeda score : 188.55
A K P E P D I L E E E K I Y P S T Y A Y P S N I T S E T G F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DSQQTLINIPSLNDS(Phospho (STY))DSEIEDISEIESNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 60712
Andromeda score : 188.49
D S Q Q T L I N I P S L N D S P S T Y D S E I E D I S E I E S N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

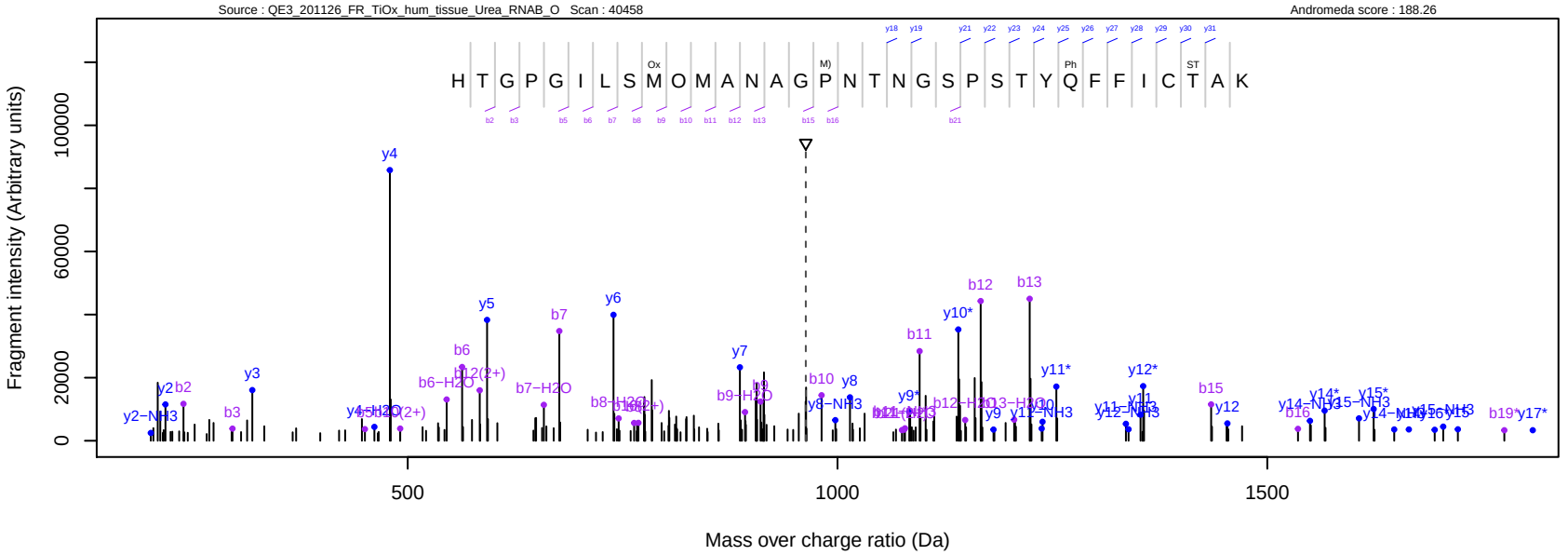

LRLCDDGPQLPTS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 27386
Andromeda score : 188.44
L R L C D D G P Q L P T S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RPTETNPVTSNS(Phospho (STY))DEECNETVKEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9071
Andromeda score : 188.41
R P T E T N P V T S N S P S T Y D E E C N E T V K E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

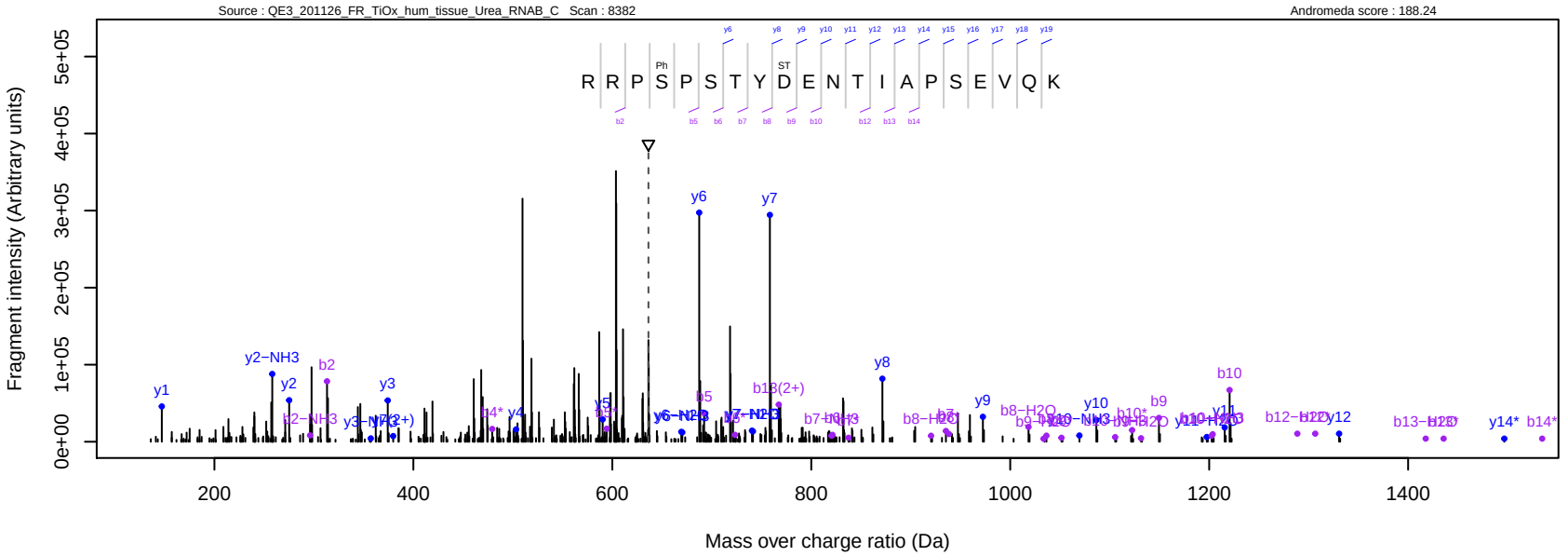

YQEDS(Phospho (STY))DPERSDYEEQQLQKEEEAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20253
Andromeda score : 188.41
Y Q E D S P S T Y D P E R S D Y E E Q Q L Q K E E E A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EHALLAY(Phospho (STY))TLGVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36138
Andromeda score : 188.28
E H A L L A Y P S T Y T L G V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

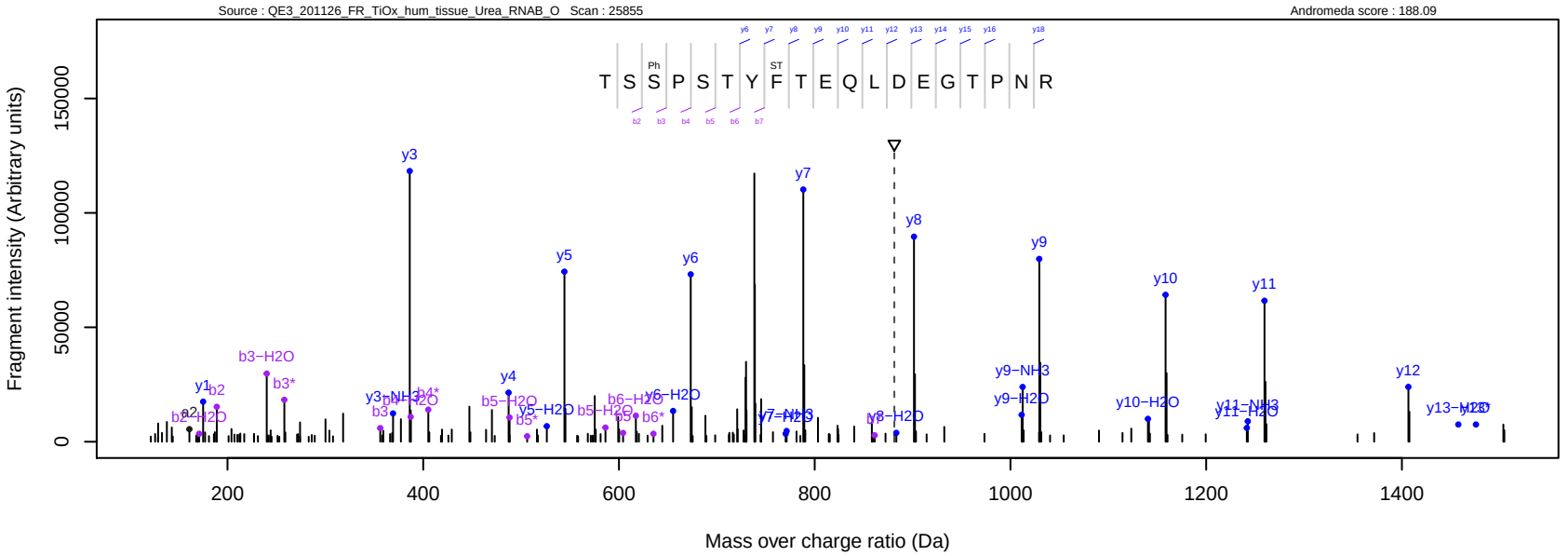
**HTGPGILSM(Oxidation (M))ANAGPNTNGS(Phospho (STY))QFFICTAK−3+**



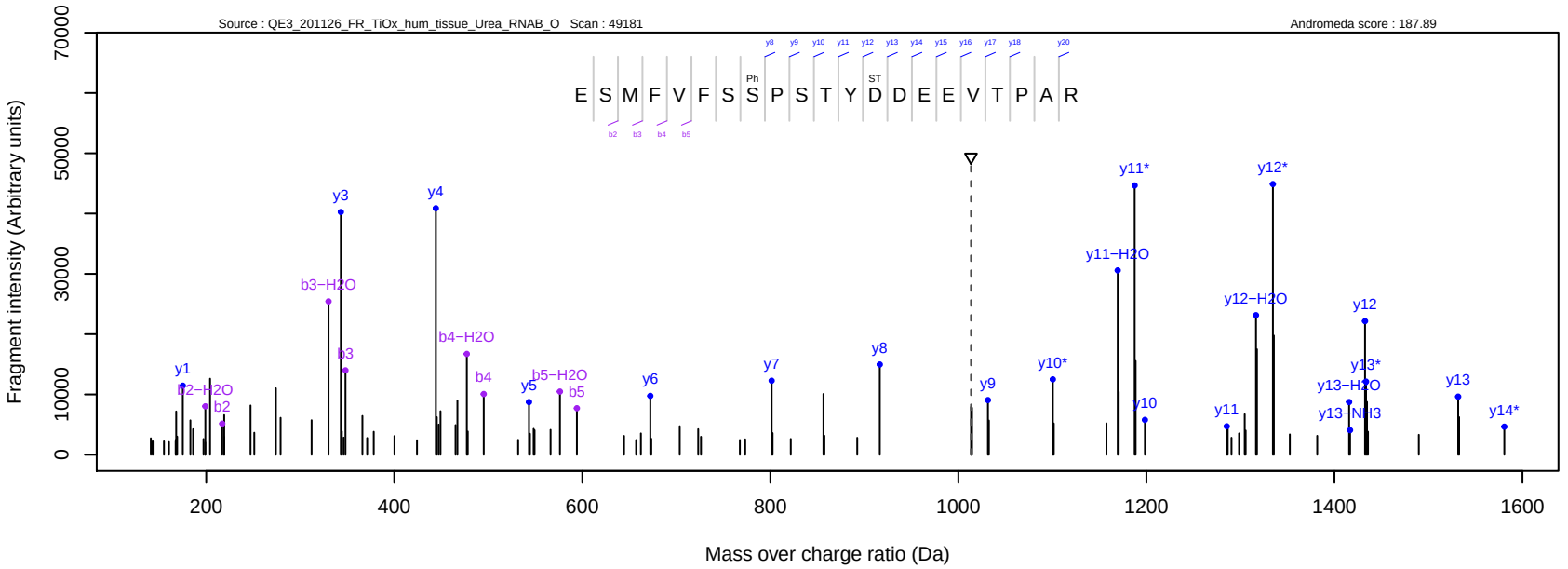

**RRPS(Phospho (STY))DENTIAPSEVQK−3+**



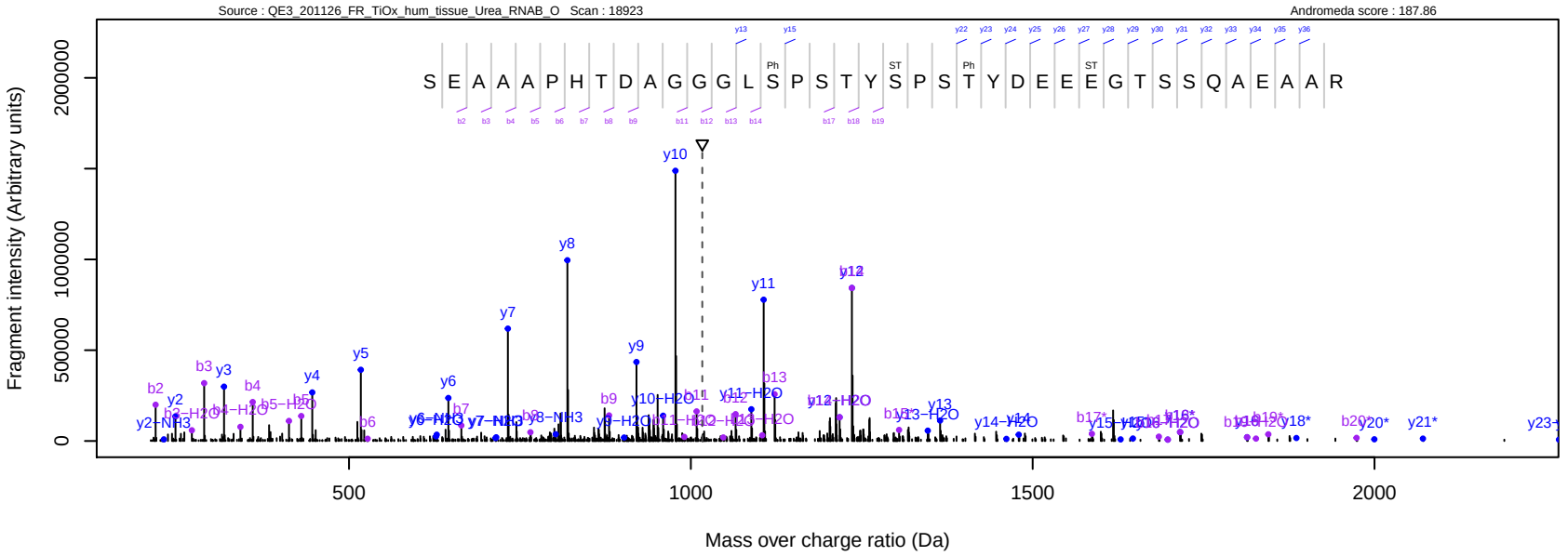

**TSS(Phospho (STY))FTEQLDEGTPNR−2+**



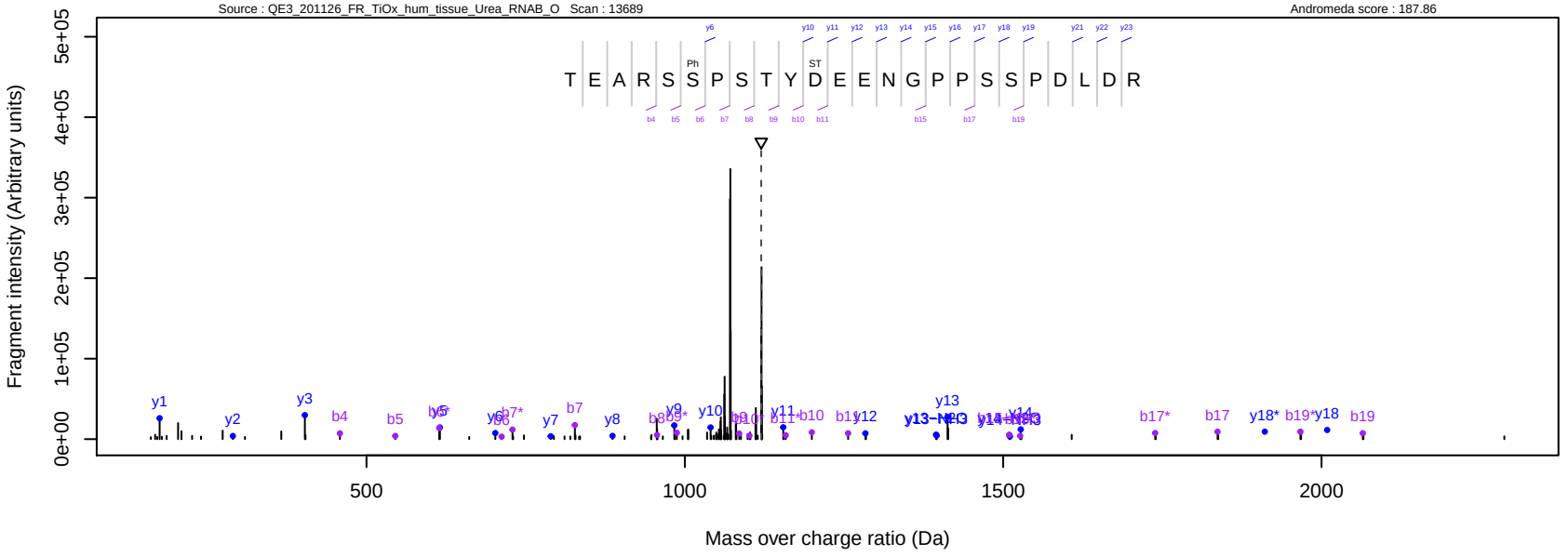
**ESMFVFSS(Phospho (STY))DDEEVTPAR−2+**



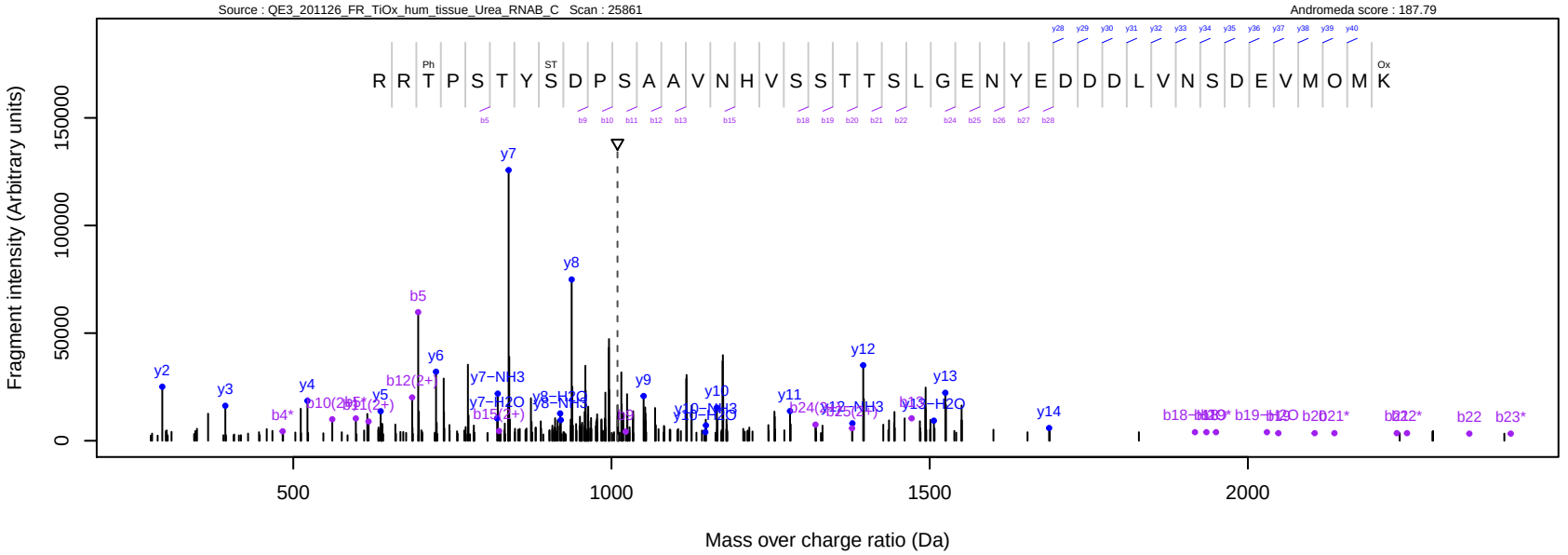

**SEAAAPHTDAGGGLS(Phospho (STY))S(Phospho (STY))DEEEGTSSQAEAAR−3+**



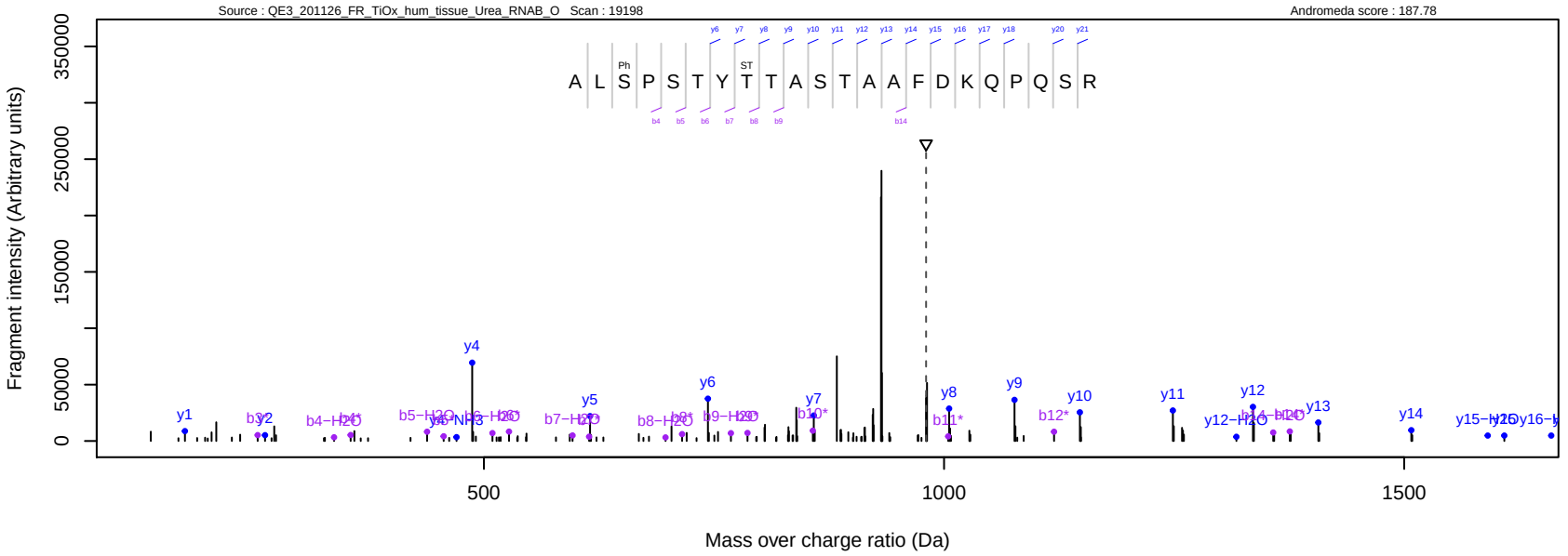

**TEARSS(Phospho (STY))DEENGPPSSPDLDR−2+**



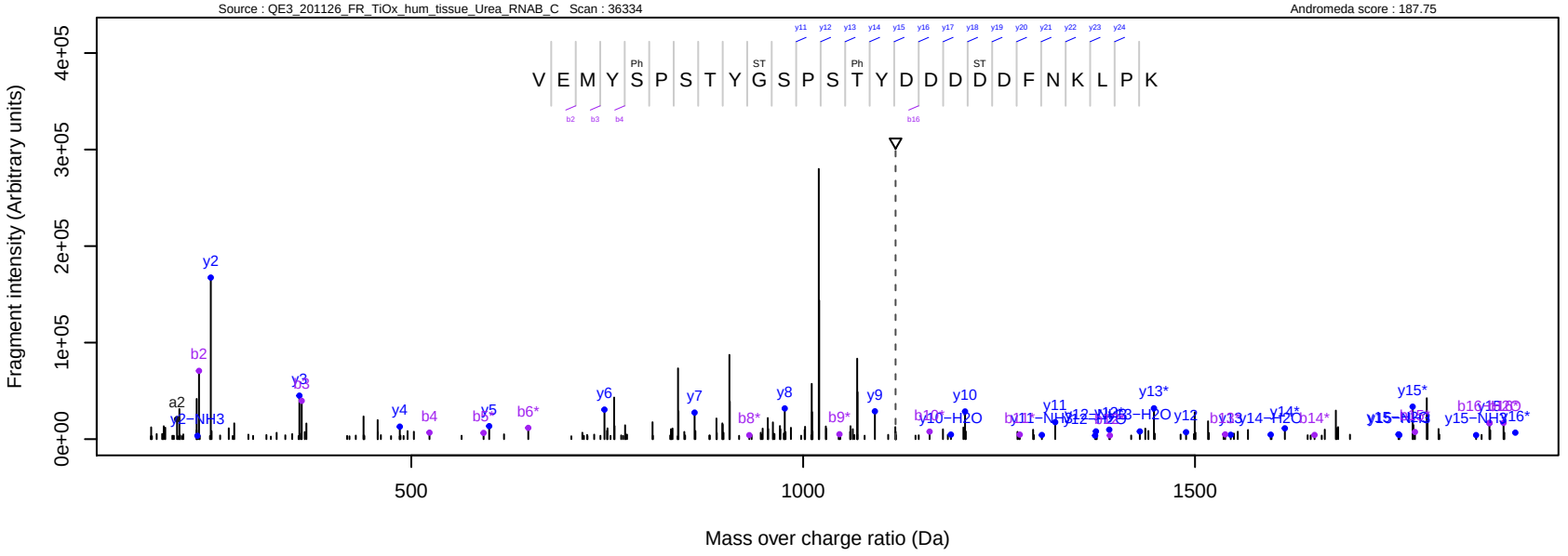
**RRT(Phospho (STY))SDPSAAVNHVSSTTSLGENYEDDDLVNSDEVM(Oxidation (M))K−4+**



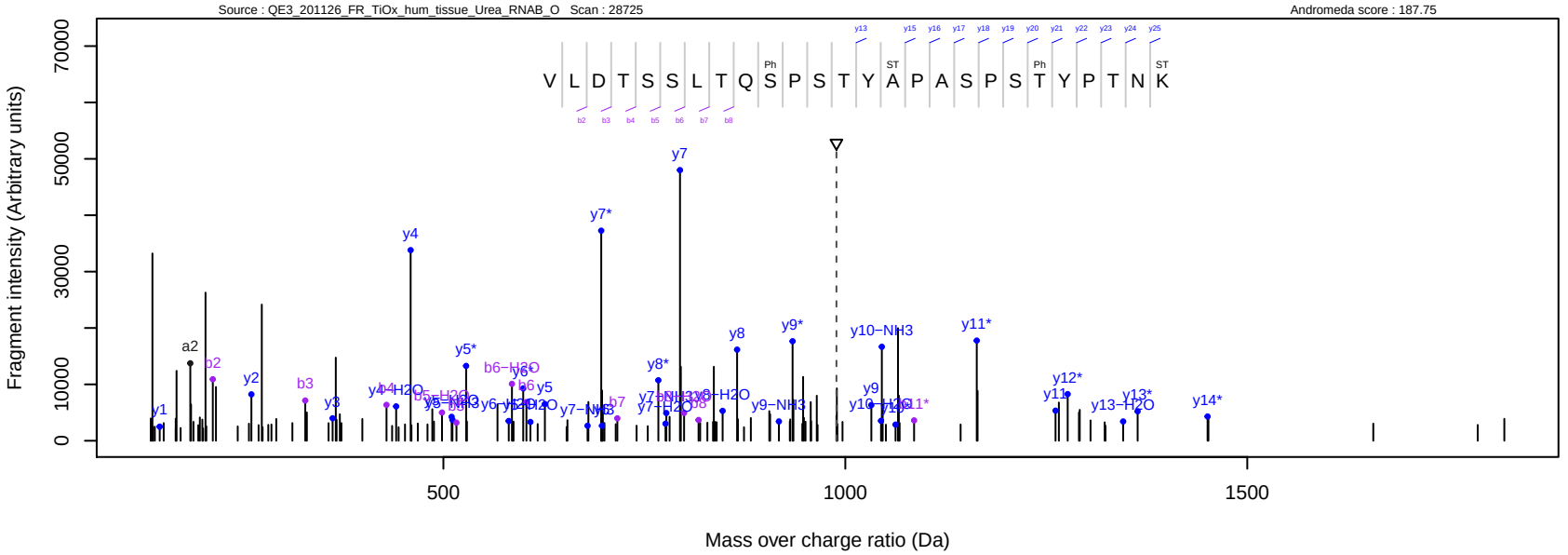

**ALS(Phospho (STY))TTASTAAFDKQPQSR−2+**



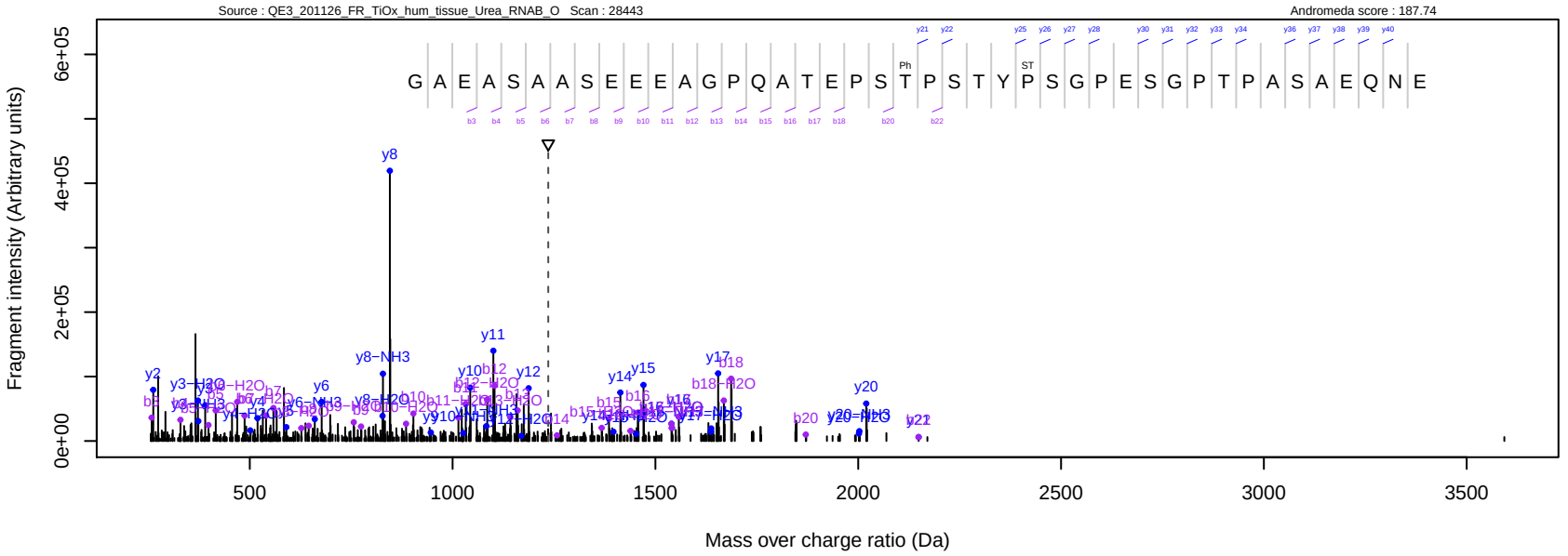

**VEMYS(Phospho (STY))GS(Phospho (STY))DDDDDFNKLPK−2+**



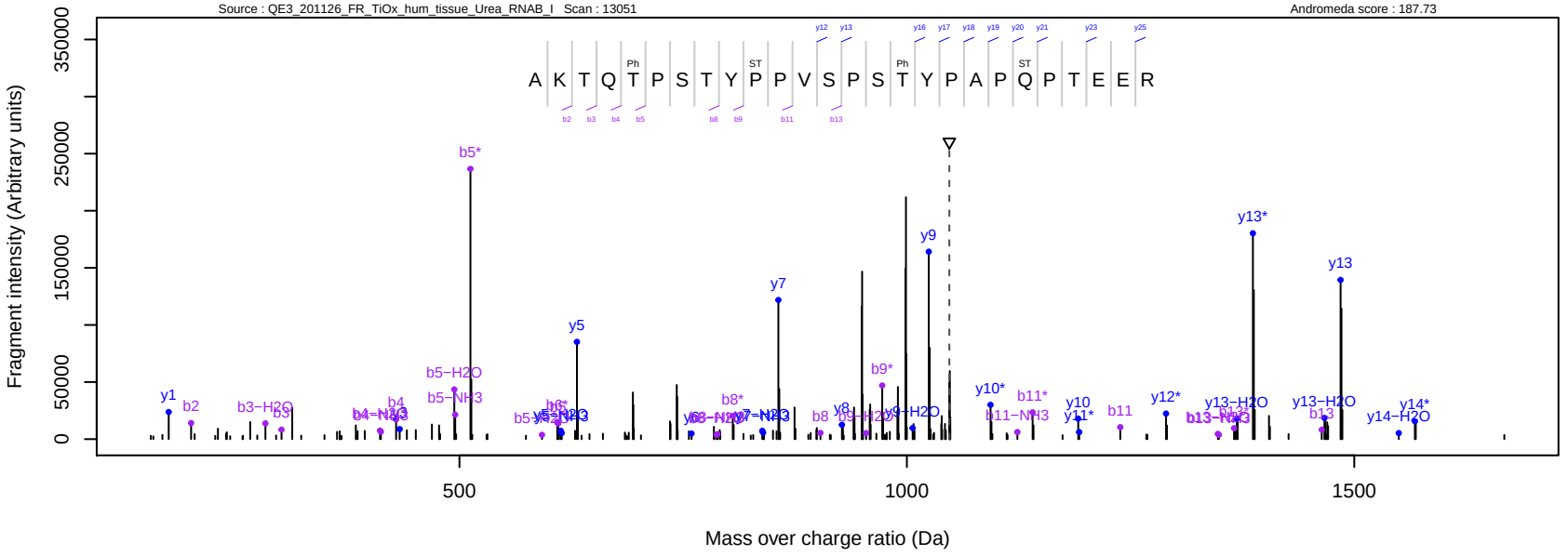
**VLDTSSLTQS(Phospho (STY))APAS(Phospho (STY))PTNK−2+**



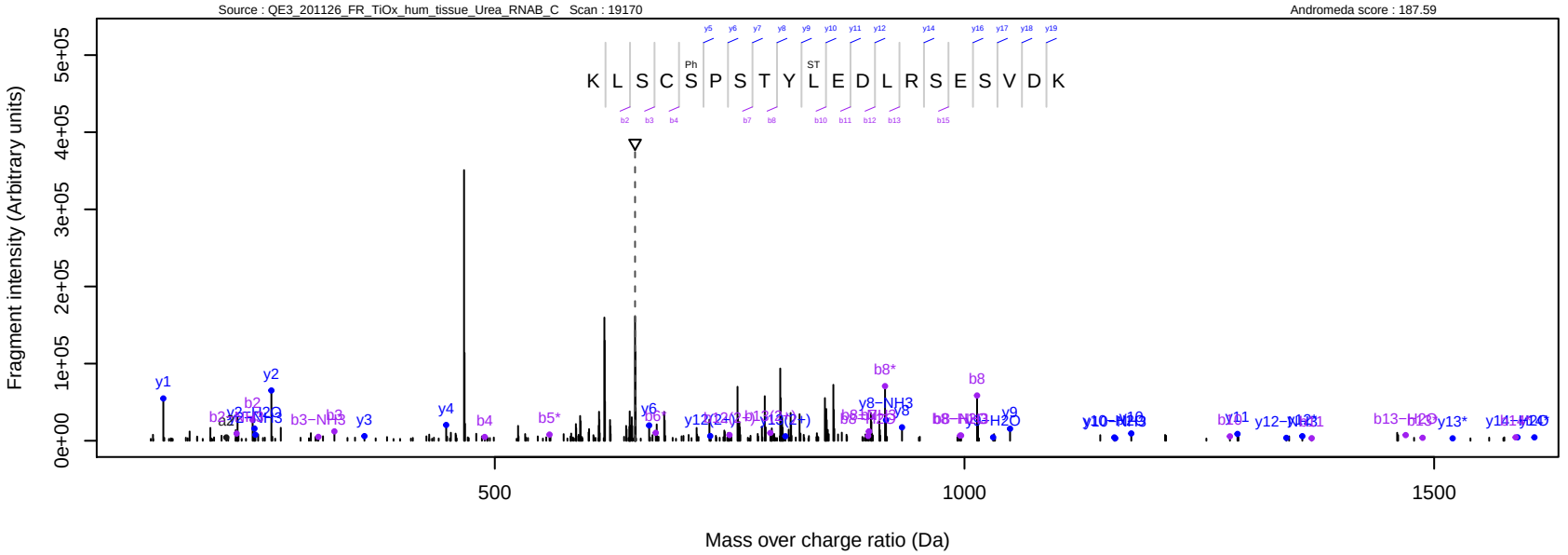

**GAEASAASEEEAGPQATEPST(Phospho (STY))PSGPESGPTPASAEQNE−3+**



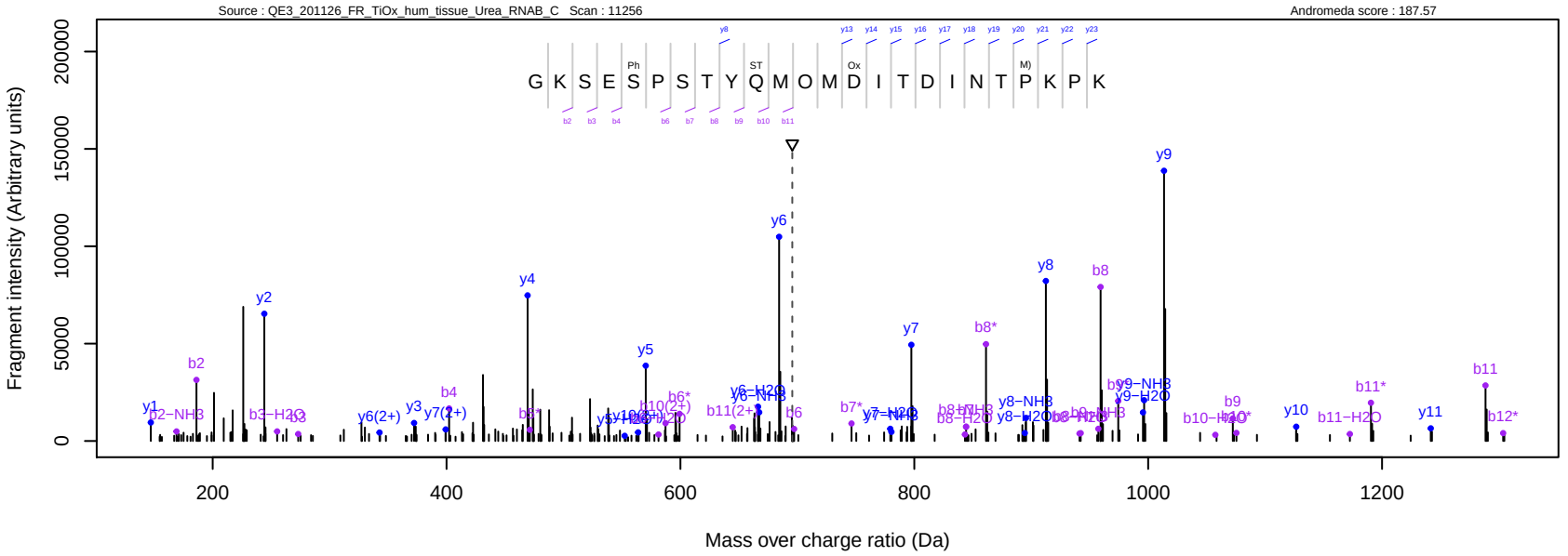

**AKTQT(Phospho (STY))PPVS(Phospho (STY))PAPQPTEER−2+**



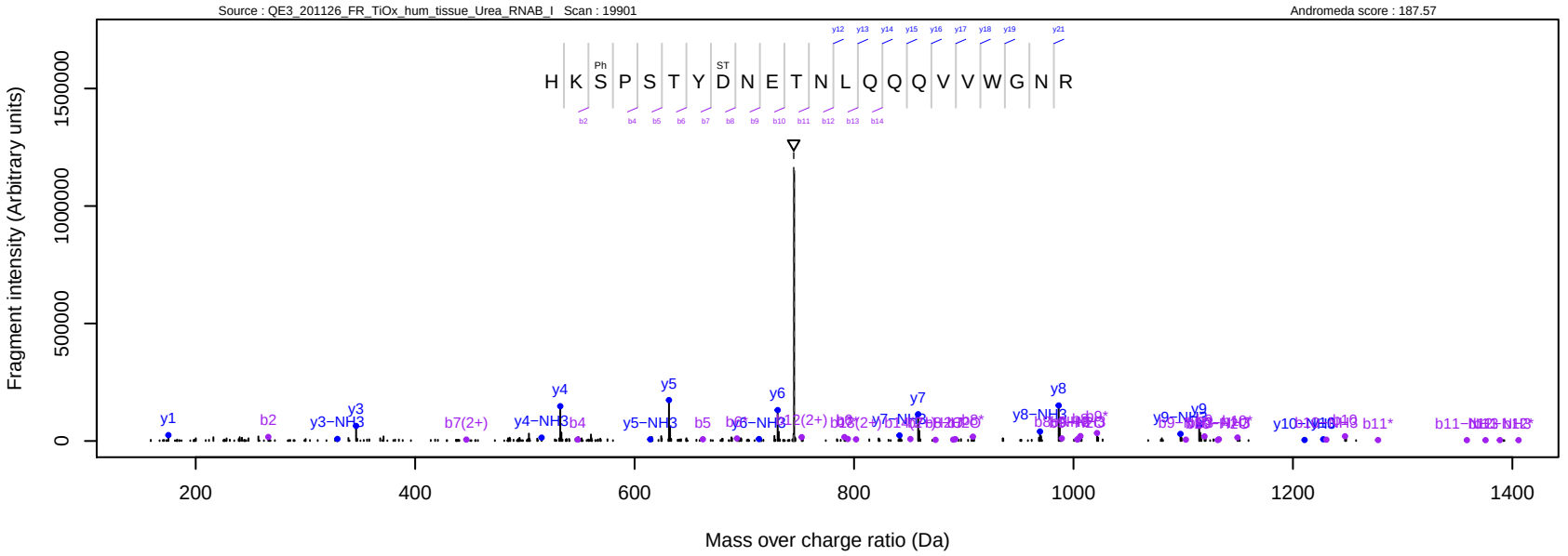
KLSCS(Phospho (STY))LEDLRSESVDK−3+

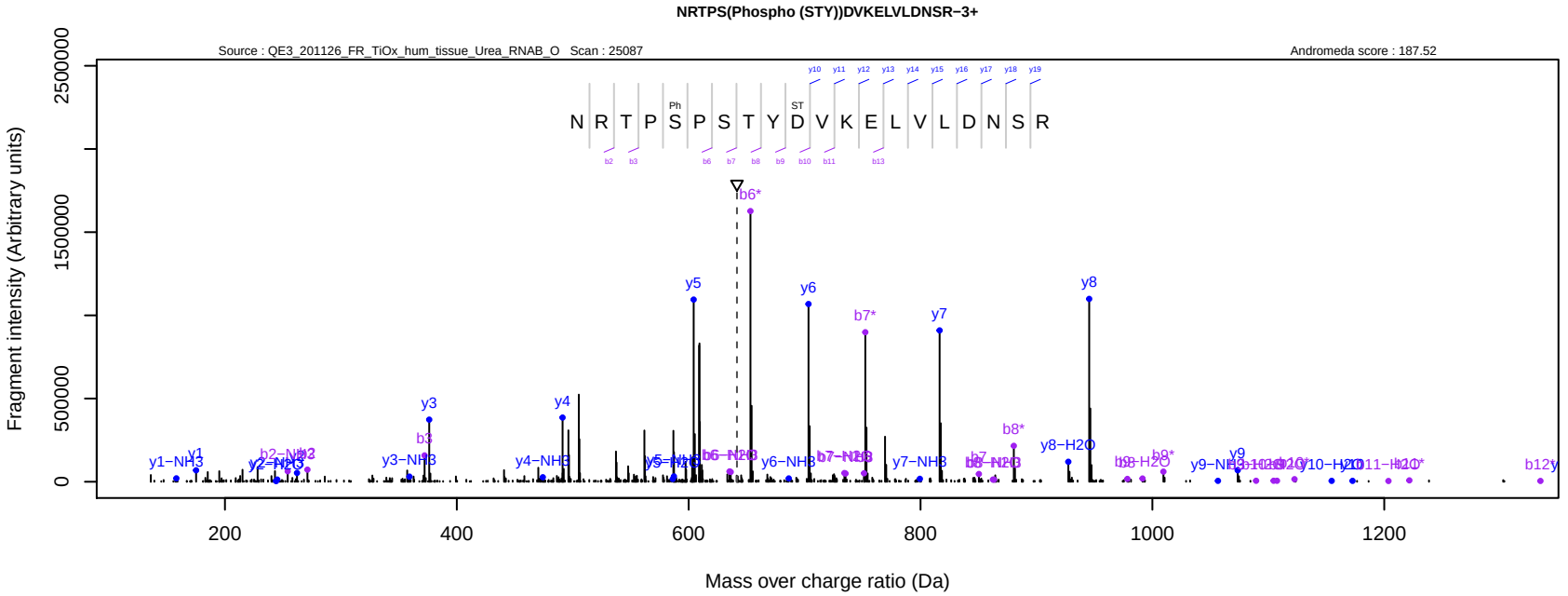


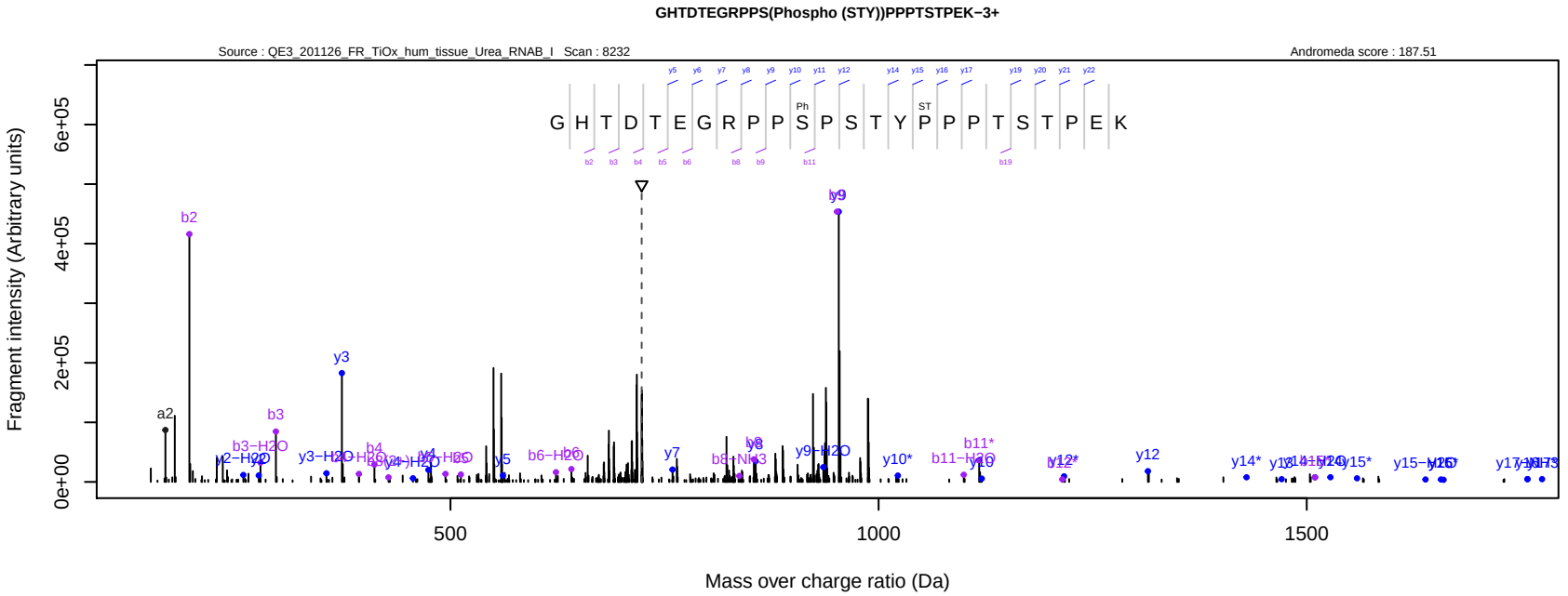

GKSES(Phospho (STY))QM(Oxidation (M))DITDINTPKPK−3+

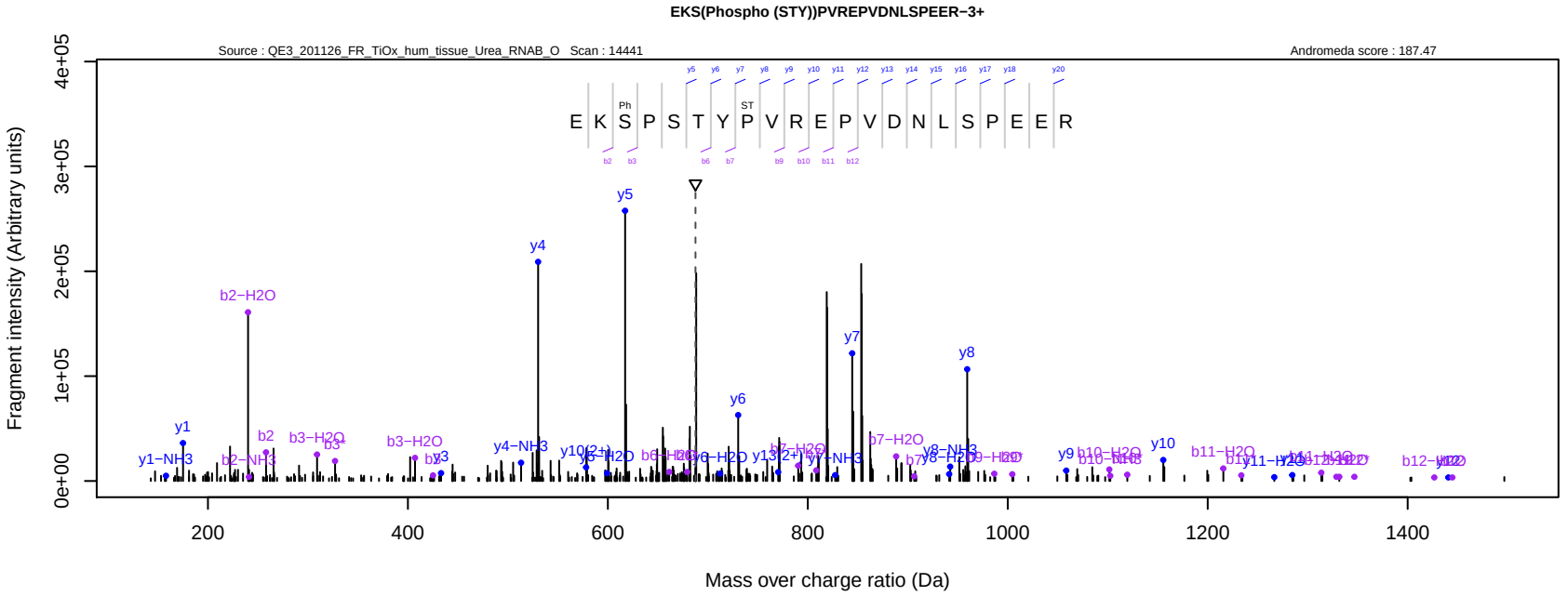



HKS(Phospho (STY))DNETNLQQQVVWGNR−3+

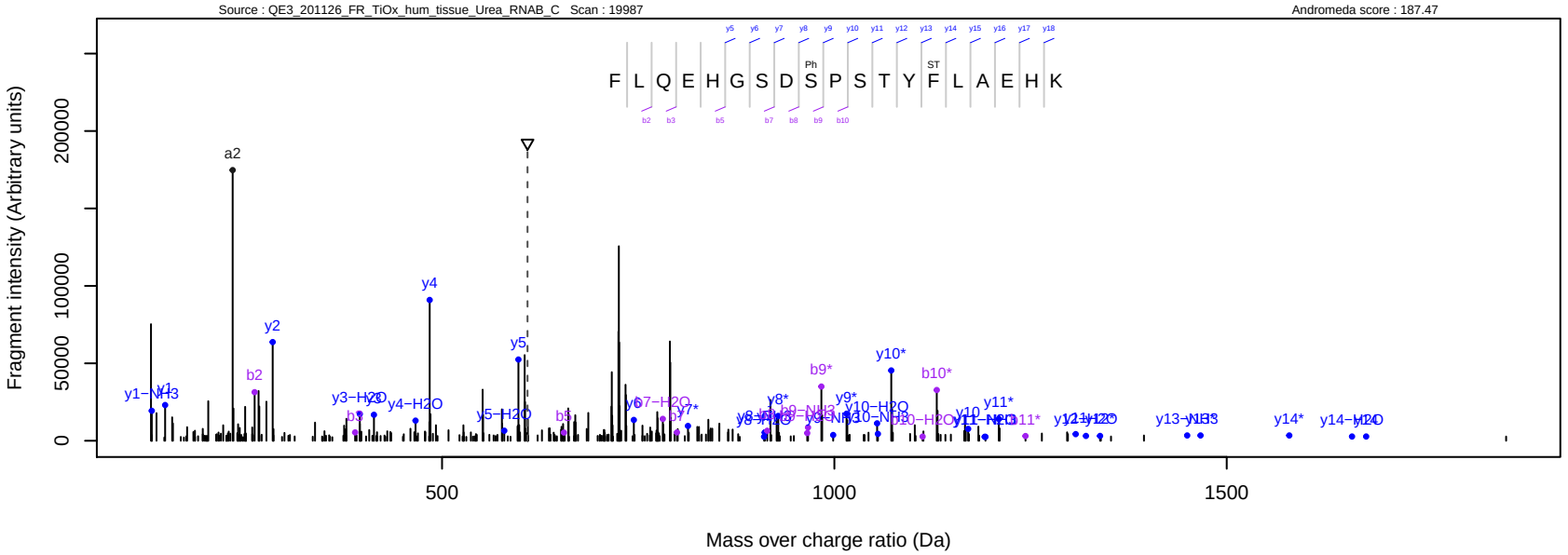



NRTPS(Phospho (STY))DVKELVLDNSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25087
Andromeda score : 187.52
N R T P S P S T Y D V K E L V L D N S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

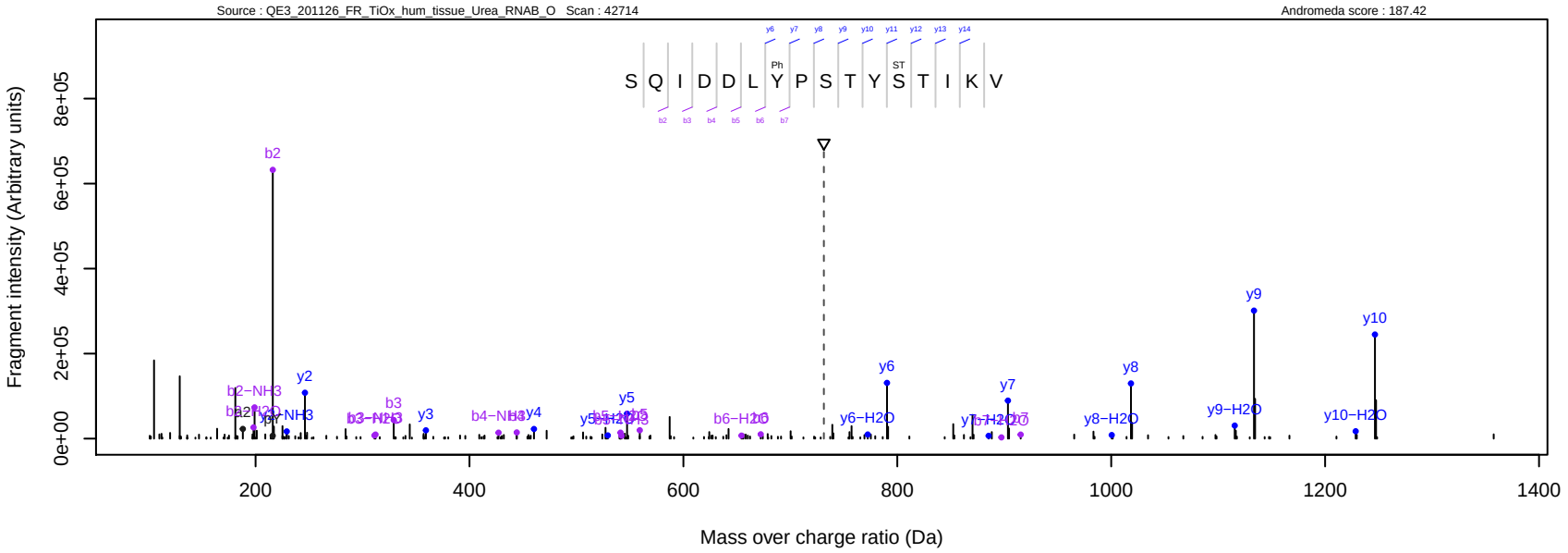

GHTDTEGRPPS(Phospho (STY))PPPTSTPEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 8232
Andromeda score : 187.51
G H T D T E G R P P S P S T Y P P P T S T P E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EKS(Phospho (STY))PVREPVDNLSPEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14441
Andromeda score : 187.47
E K S P S T Y P V R E P V D N L S P E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

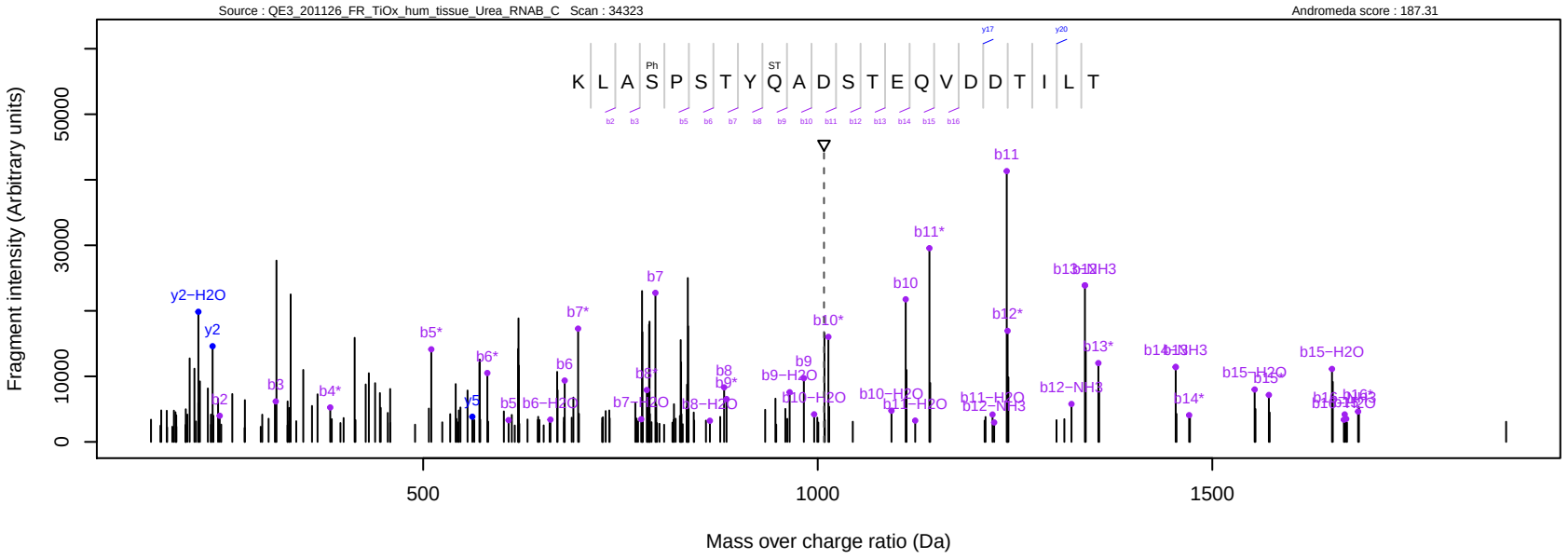
**FLQEHGSDS(Phospho (STY))FLAEHK−3+**

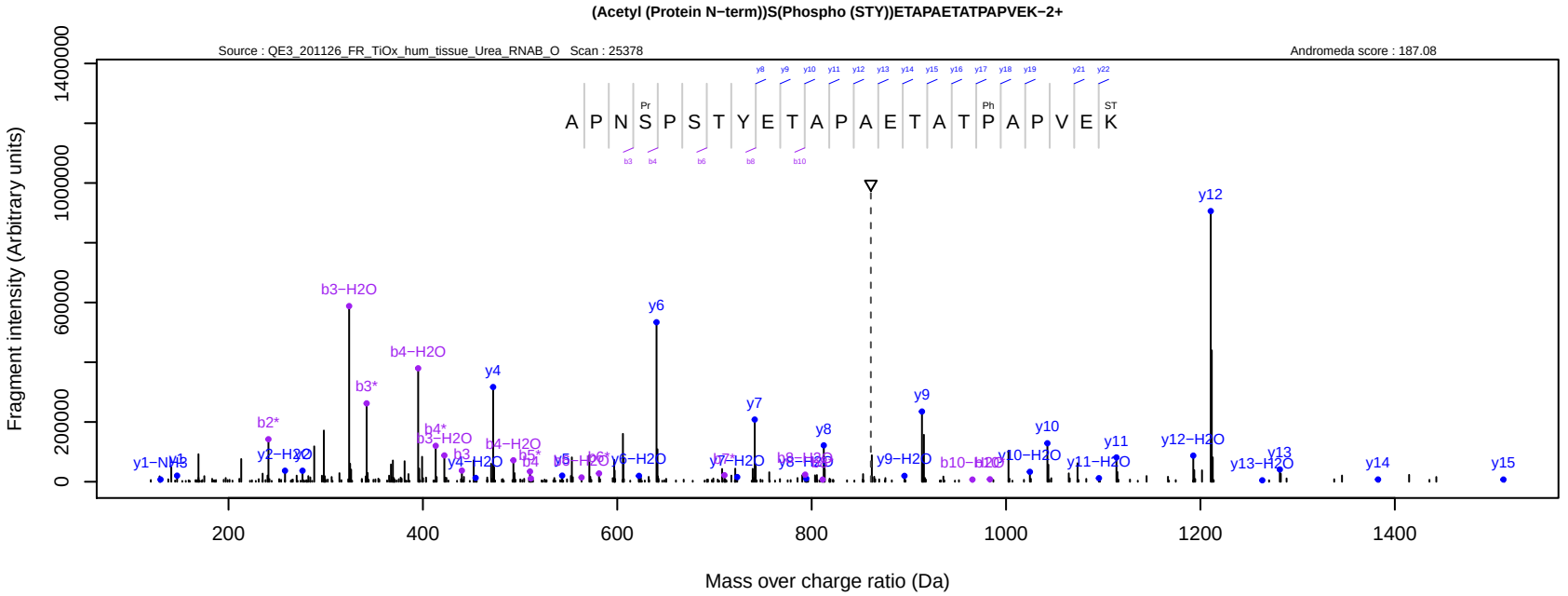


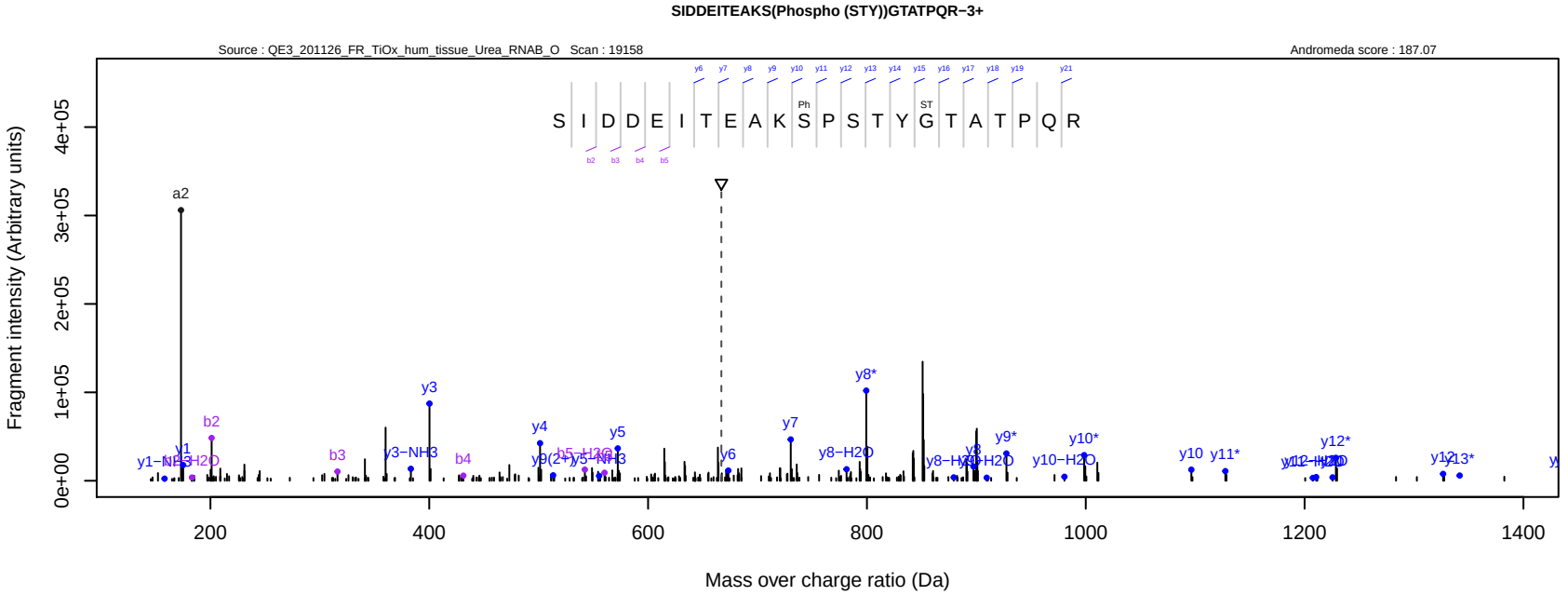

**SQIDDLY(Phospho (STY))STIKV−2+**

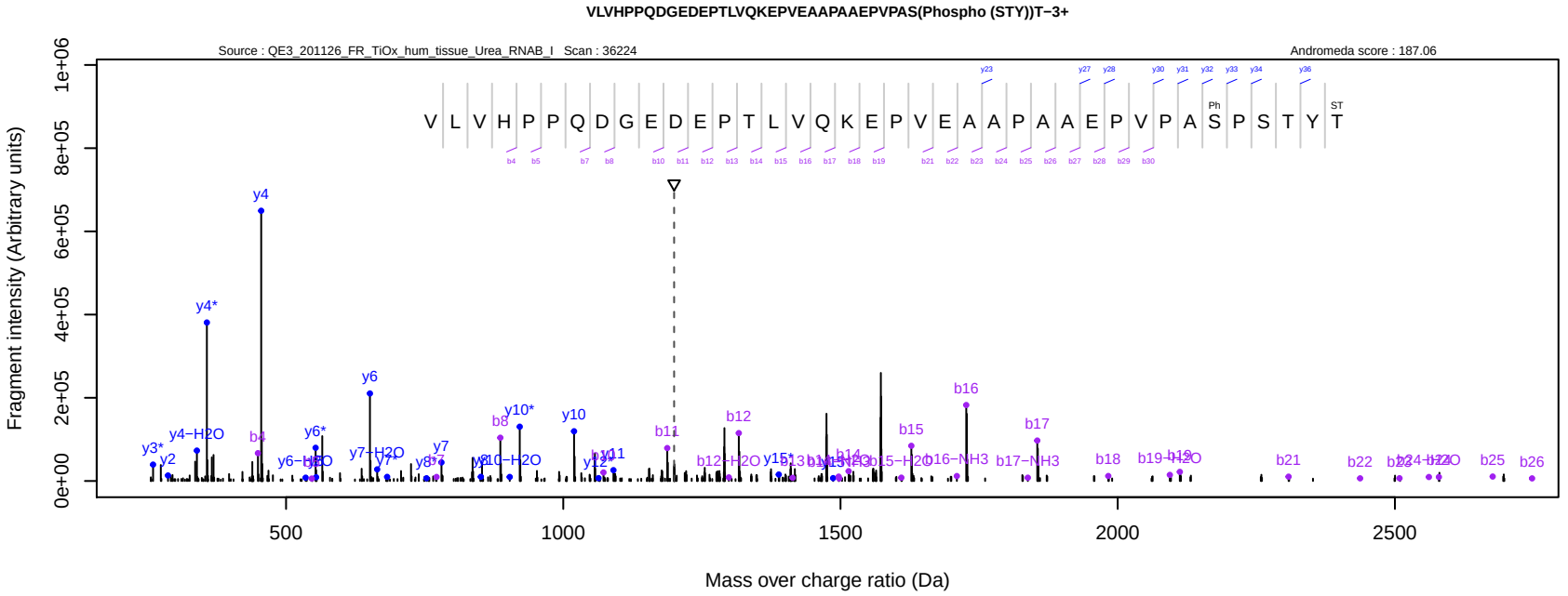


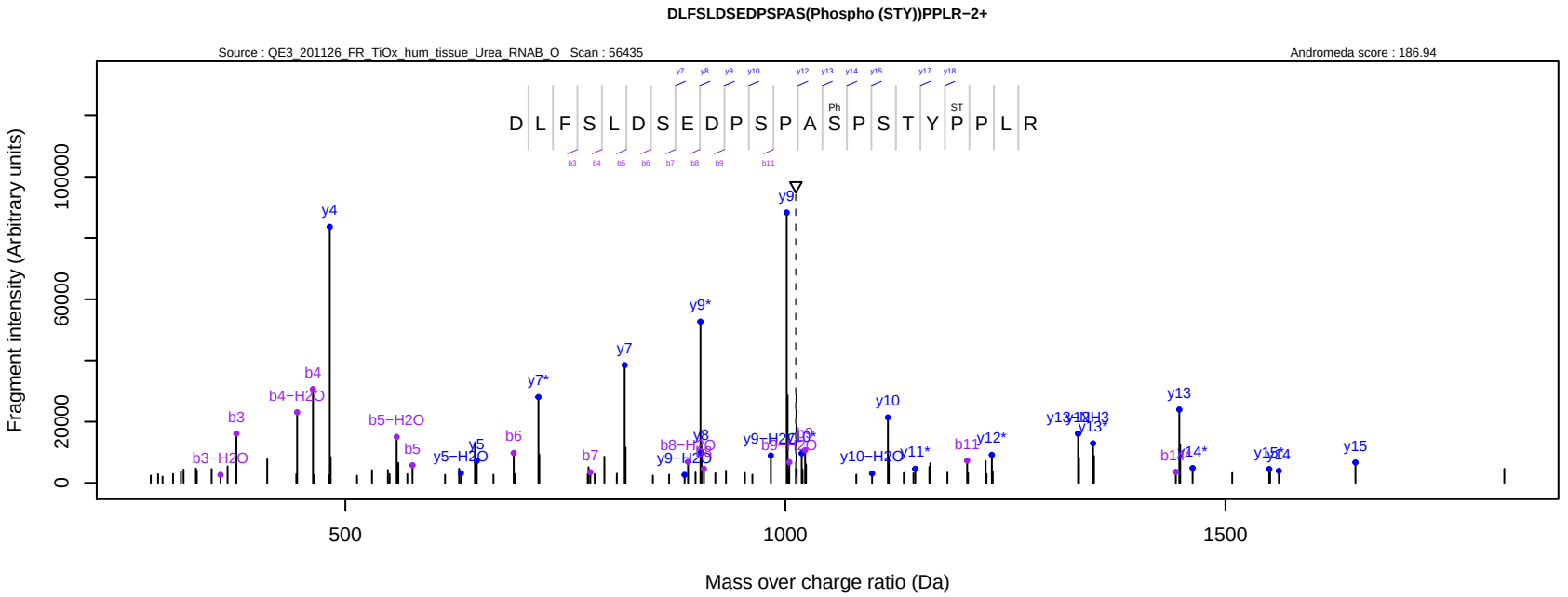

**KLAS(Phospho (STY))QADSTEQVDDTILT−2+**

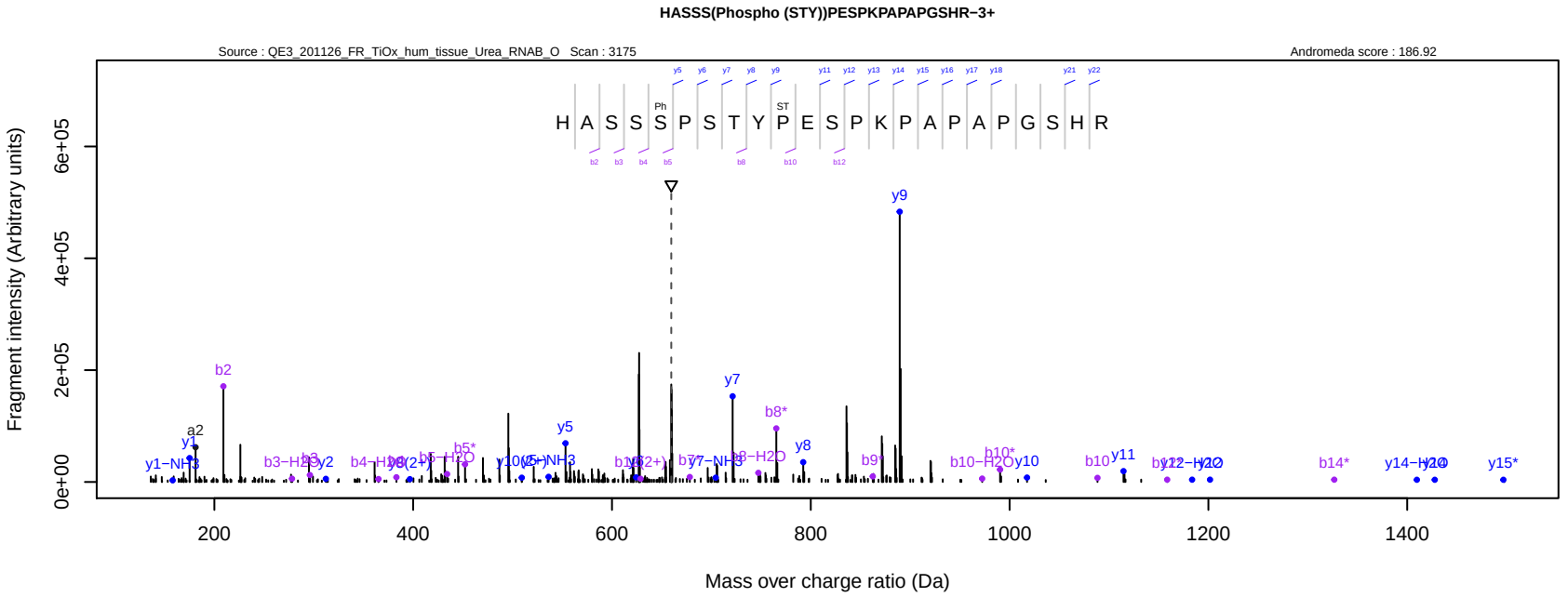


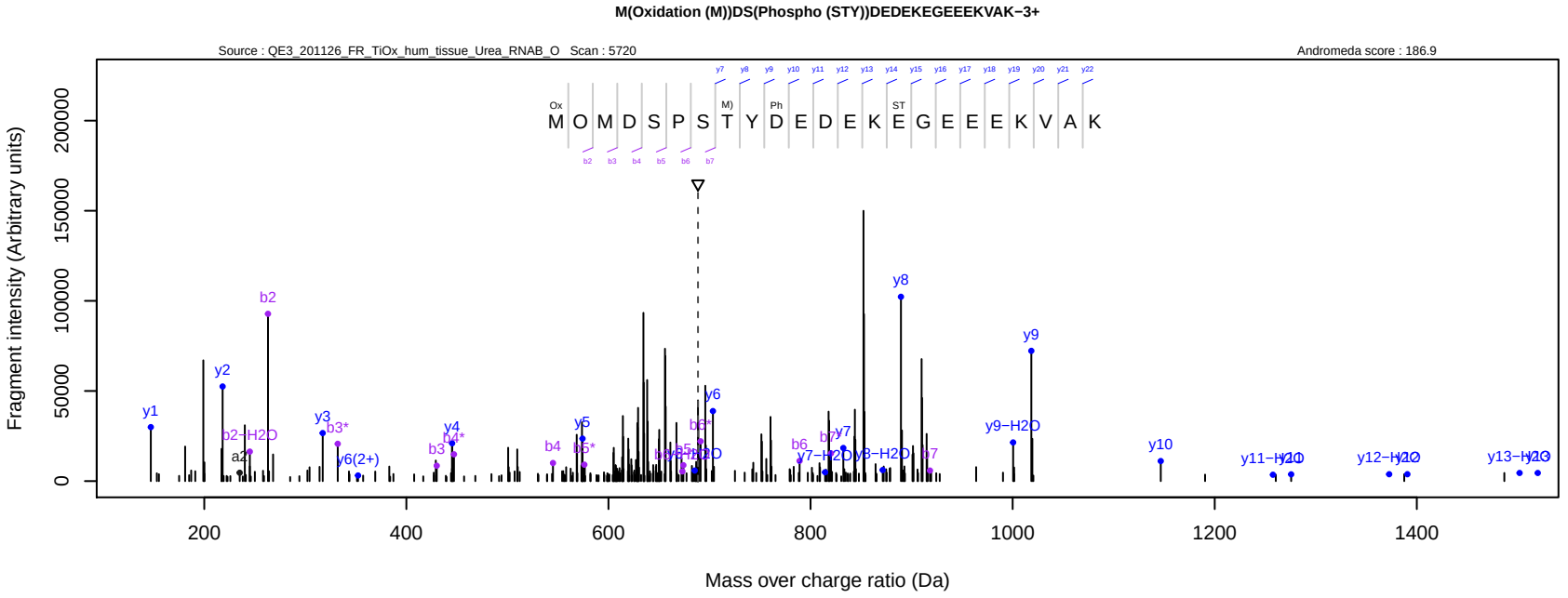

(Acetyl (Protein N−term))S(Phospho (STY))ETAPAETATPAPVEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25378
Andromeda score : 187.08
A P N S P S T Y E T A P A E T A T P A P V E K
Pr
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

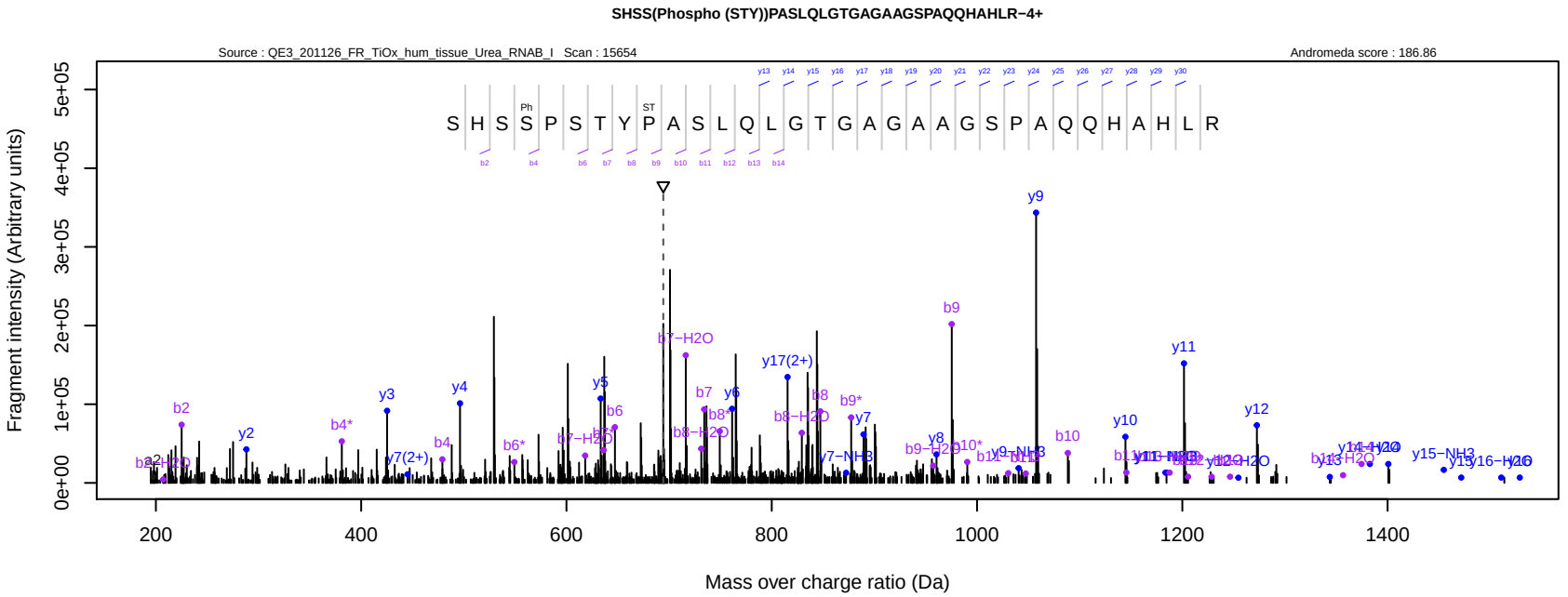

SIDDEITEAKS(Phospho (STY))GTATPQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19158
Andromeda score : 187.07
S I D D E I T E A K S P S T Y G T A T P Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

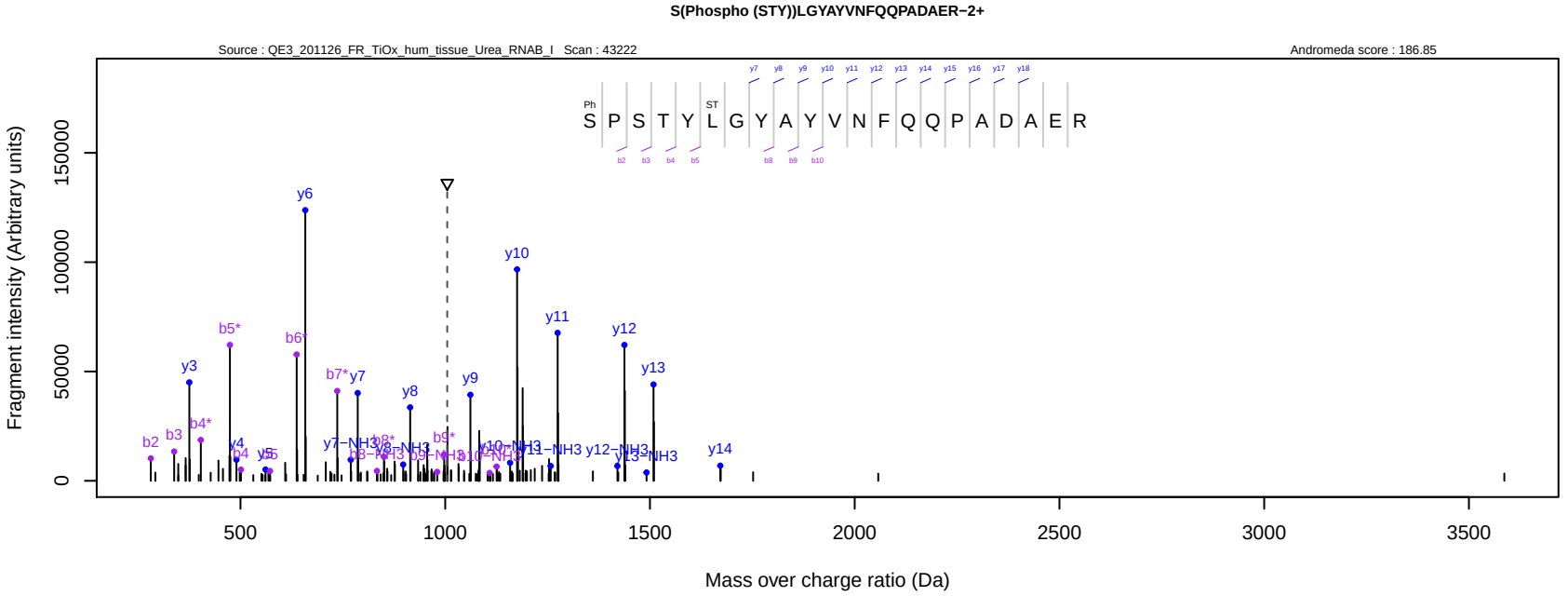

VLVHPPQDGEDEPTLVQKEPVEAAPAAEPVPAS(Phospho (STY))T−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 36224
Andromeda score : 187.06
V L V H P P Q D G E D E P T L V Q K E P V E A A P A A E P V P A S P S T Y T
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

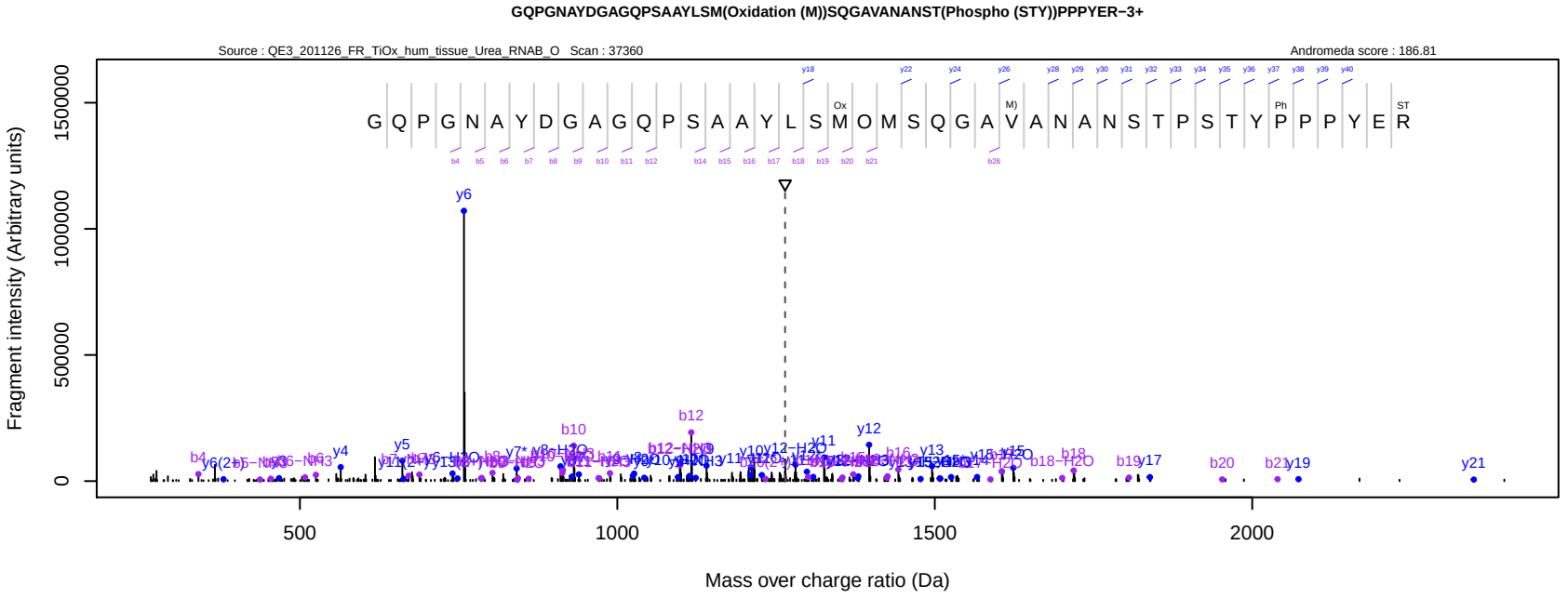

DLFSLDSEDPSPAS(Phospho (STY))PPLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56435
Andromeda score : 186.94
D L F S L D S E D P S P A S P S T Y P P L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HASSS(Phospho (STY))PESPKPAPAPGSHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 3175
Andromeda score : 186.92
H A S S S P S T Y P E S P K P A P A P G S H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

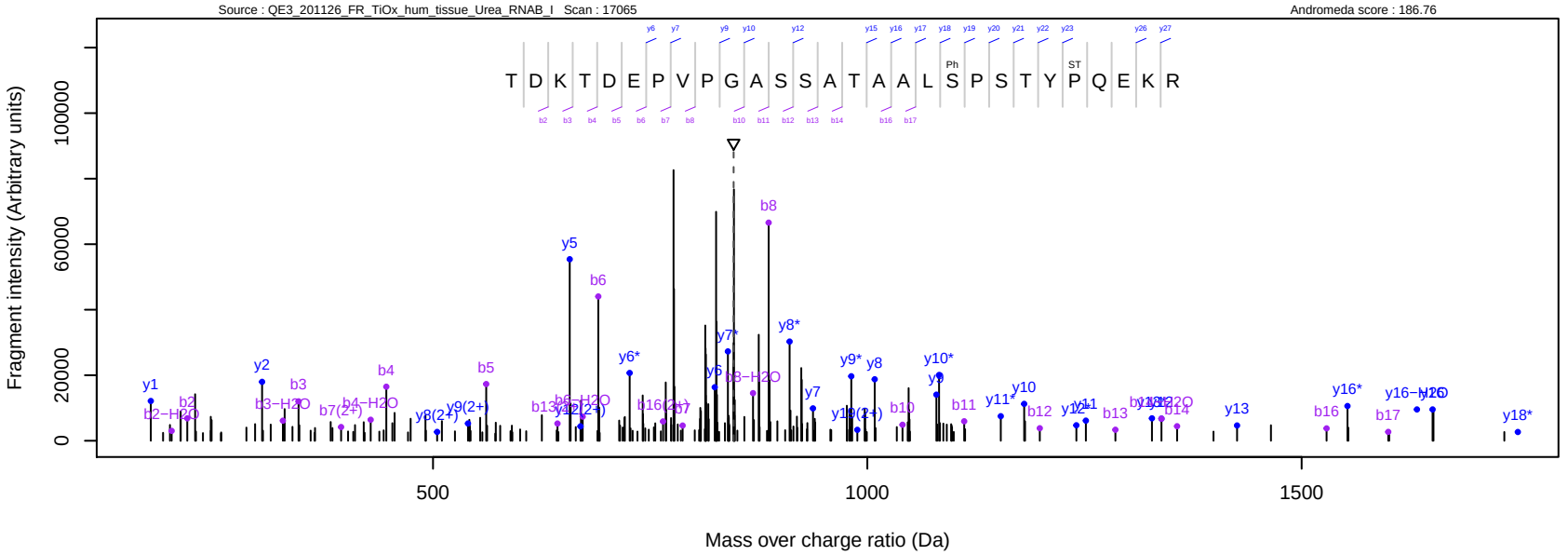

M(Oxidation (M))DS(Phospho (STY))DEDEKEGEEEKVAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 5720
Andromeda score : 186.9
M O M D S P S T Y D E D E K E G E E E K V A K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SHSS(Phospho (STY))PASLQLGTGAGAAGSPAQQHAHLR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15654
Andromeda score : 186.86
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

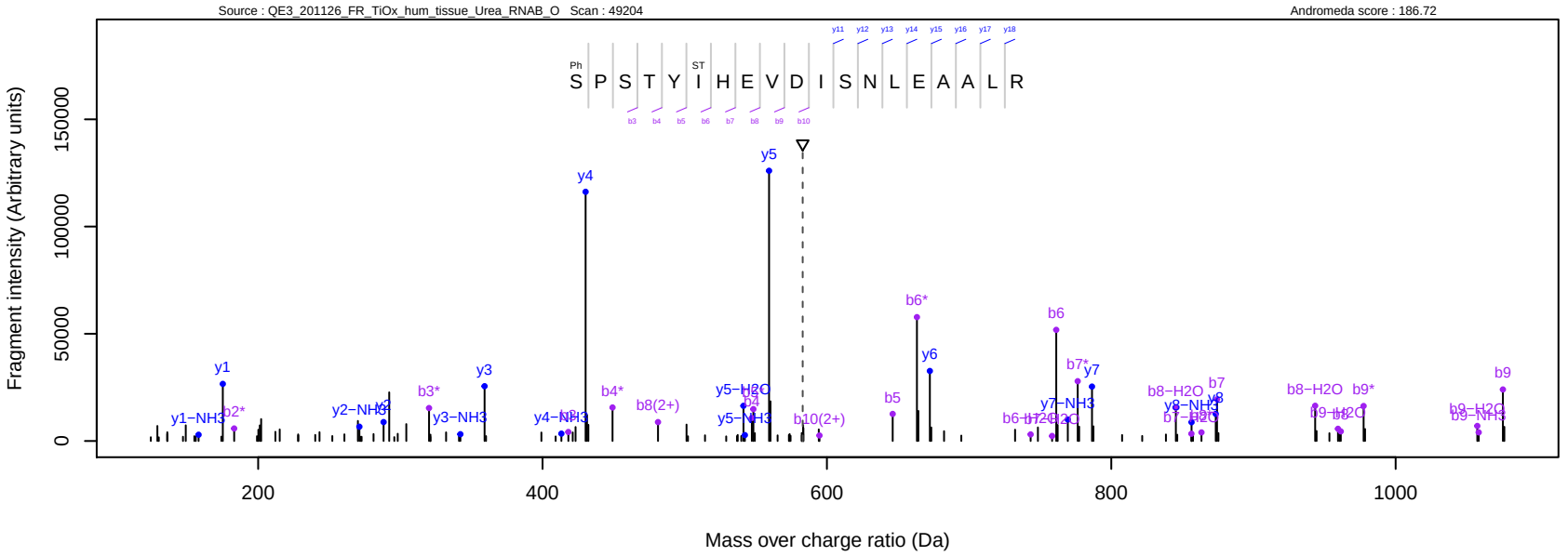

S(Phospho (STY))LGYAYVNFQQPADAER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 43222
Andromeda score : 186.85
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GQPGNAYDGAGQPSAAYLSM(Oxidation (M))SQGAVANANST(Phospho (STY))PPPYER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37360
Andromeda score : 186.81
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

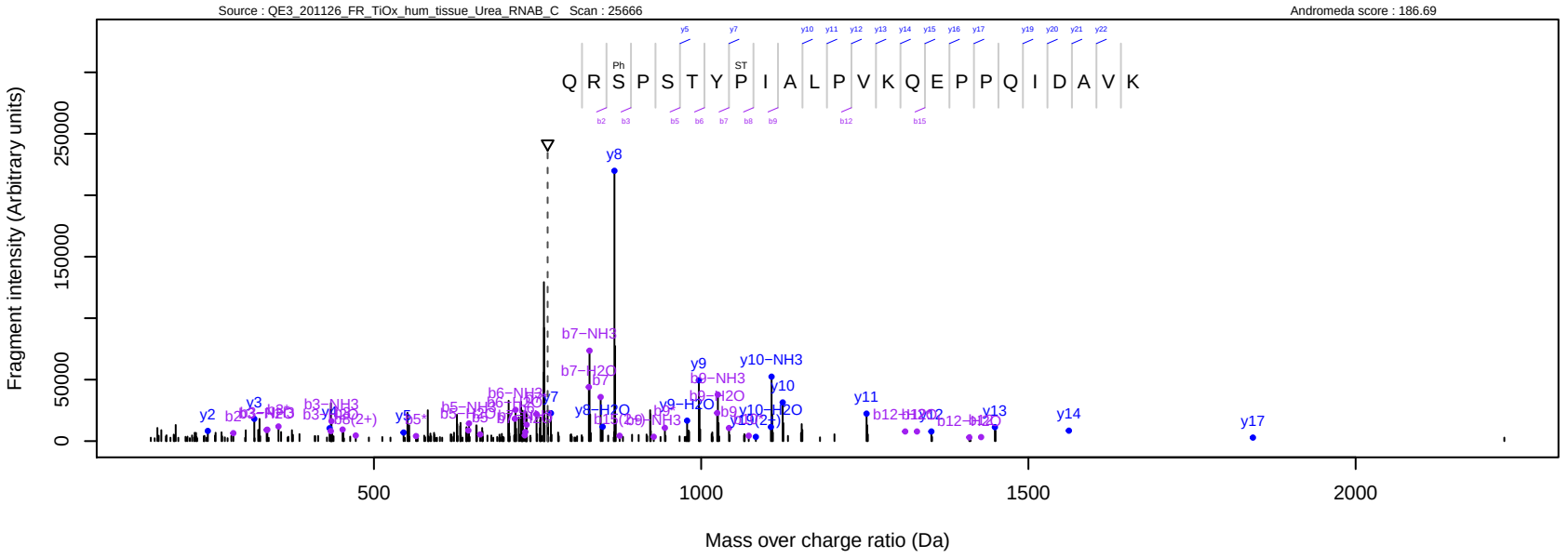
**TDKTDEPVPGASSATAALS(Phospho (STY))PQEKR−3+**



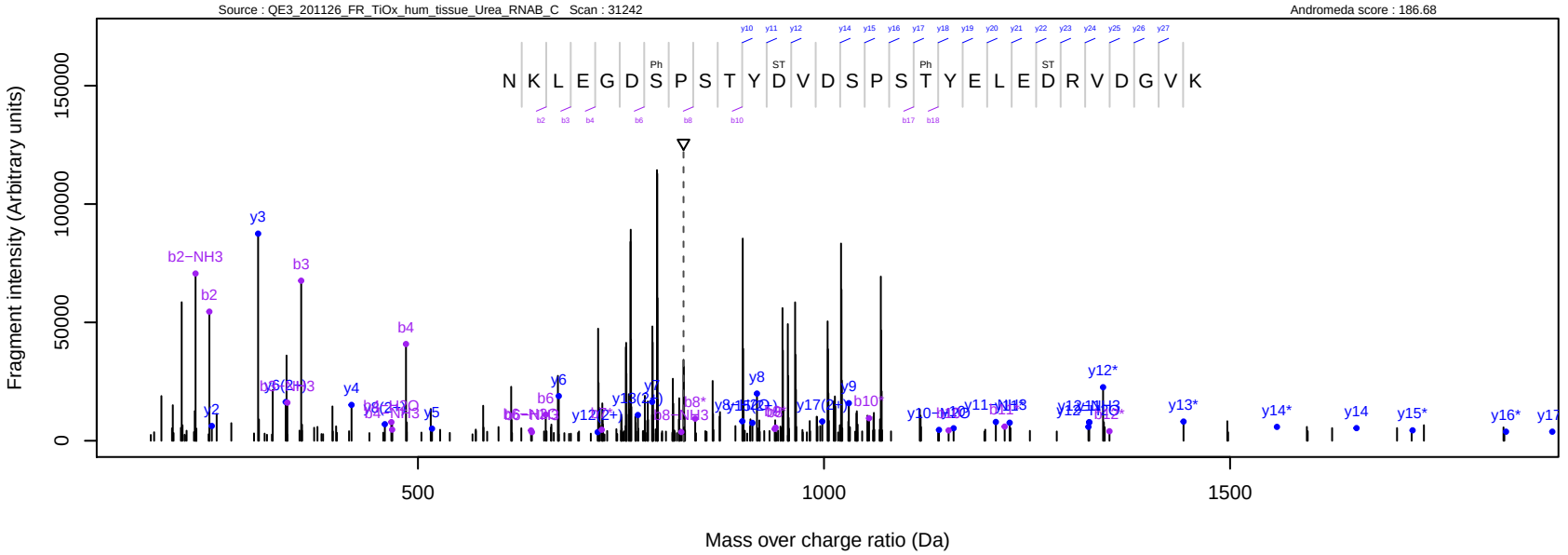

**S(Phospho (STY))IHEVDISNLEAALR−3+**



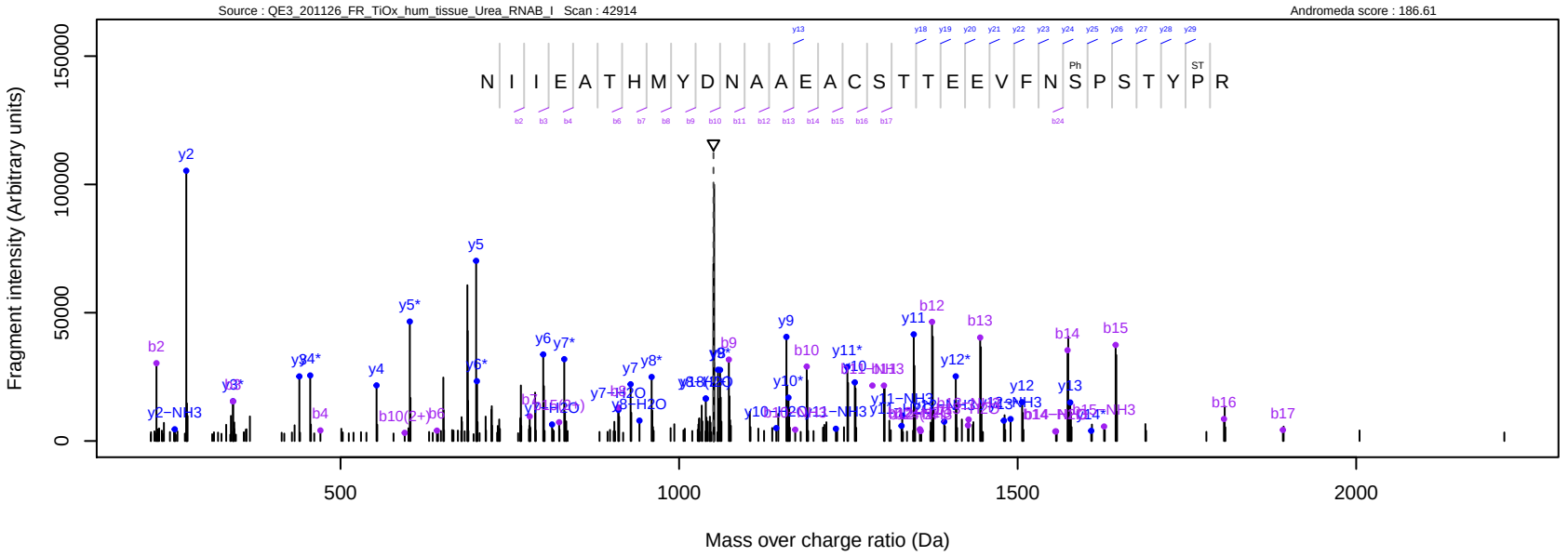

**QRS(Phospho (STY))PIALPVKQEPPQIDAVK−3+**



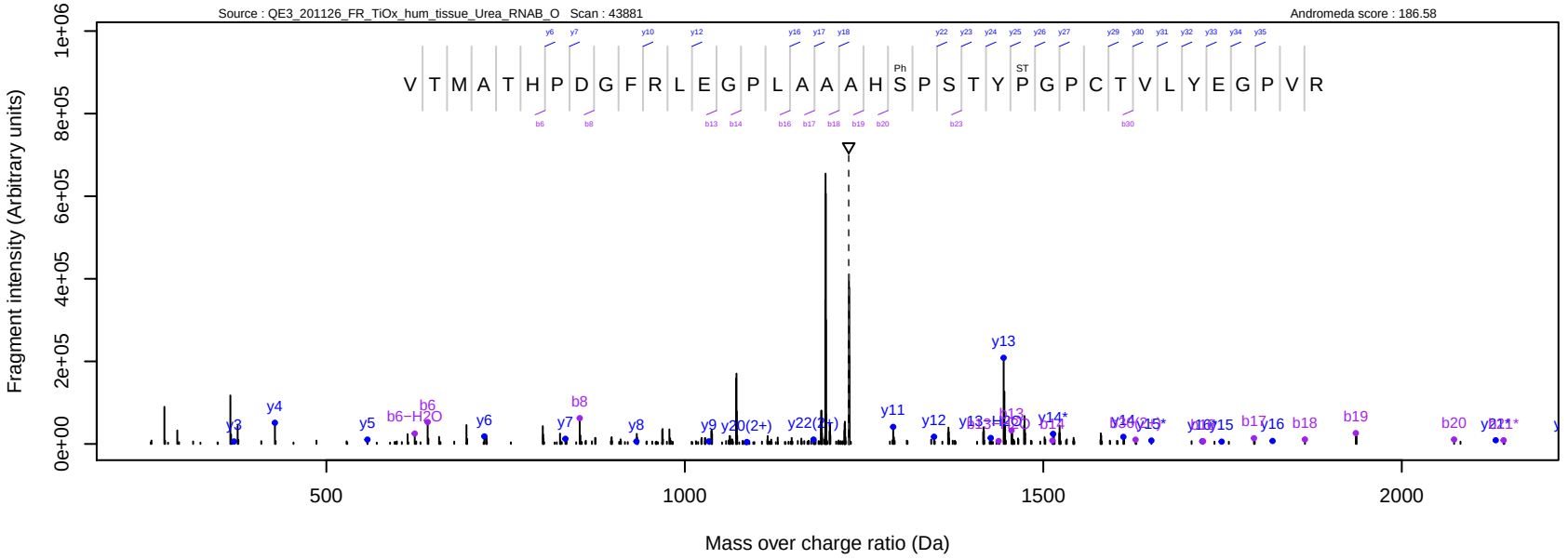
**NKLEGDS(Phospho (STY))DVDS(Phospho (STY))ELEDRVDGVK−3+**



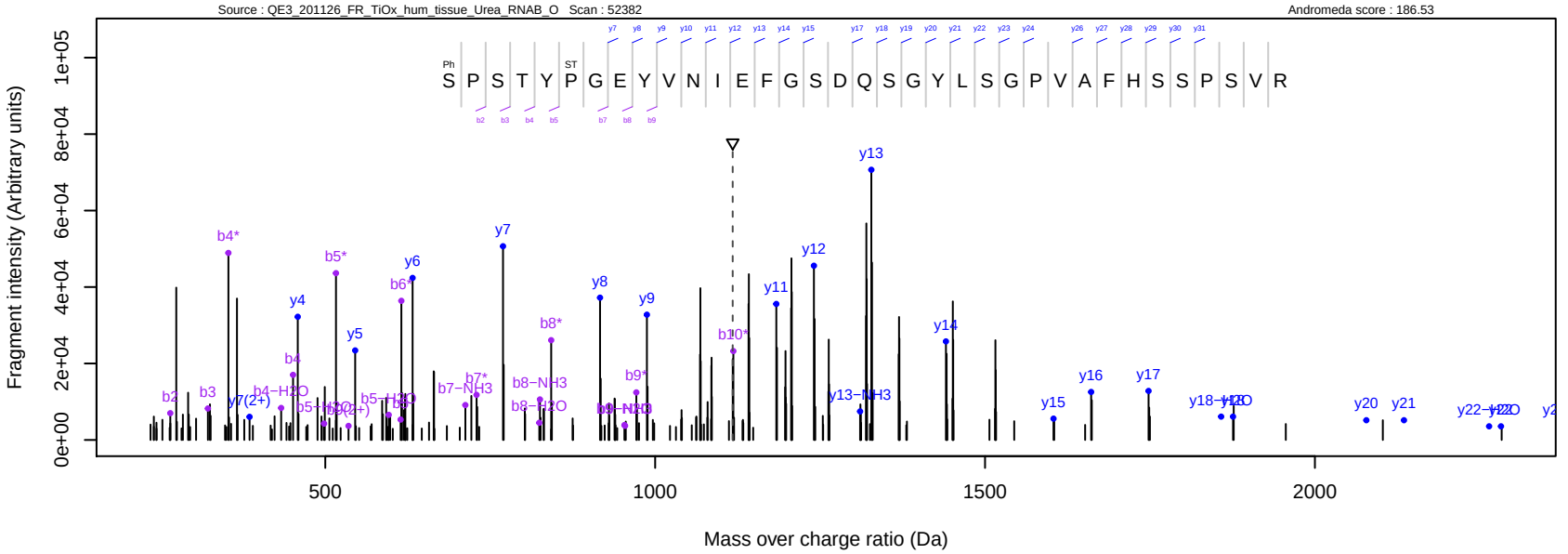

**NIIEATHMYDNAAEACSTTEEVFNS(Phospho (STY))PR−3+**



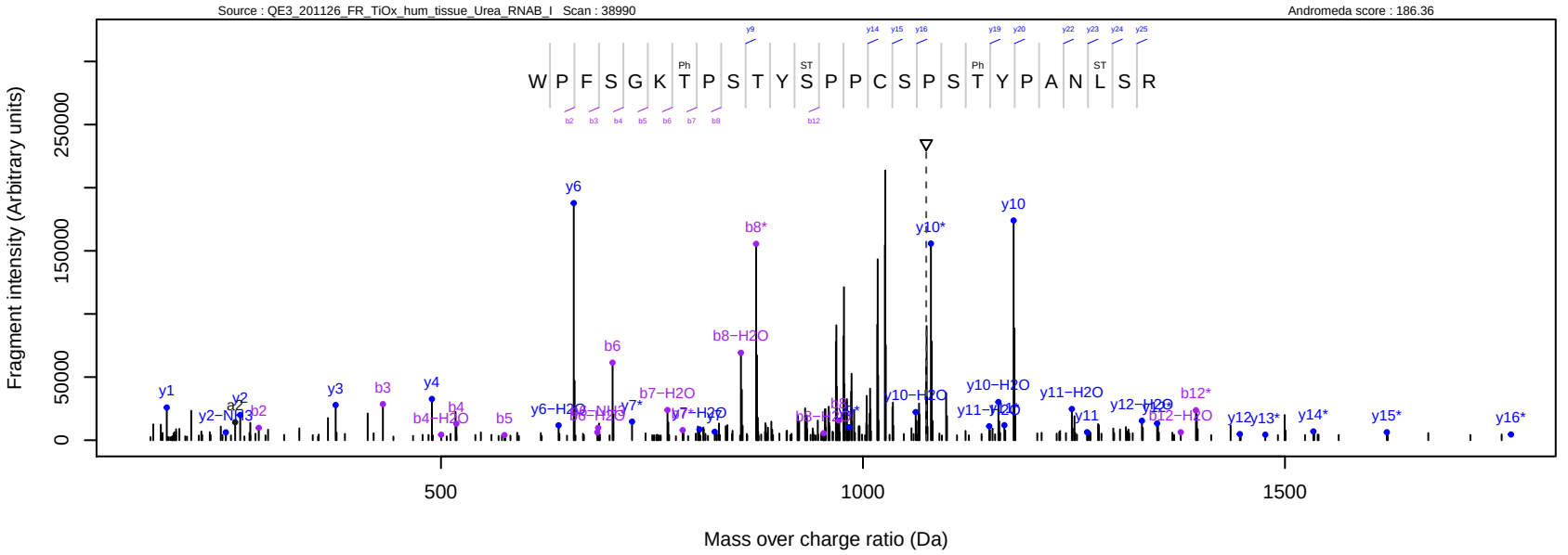

**VTMATHPDGFRLEGPLAAAHS(Phospho (STY))PGPCTVLYEGPVR−3+**



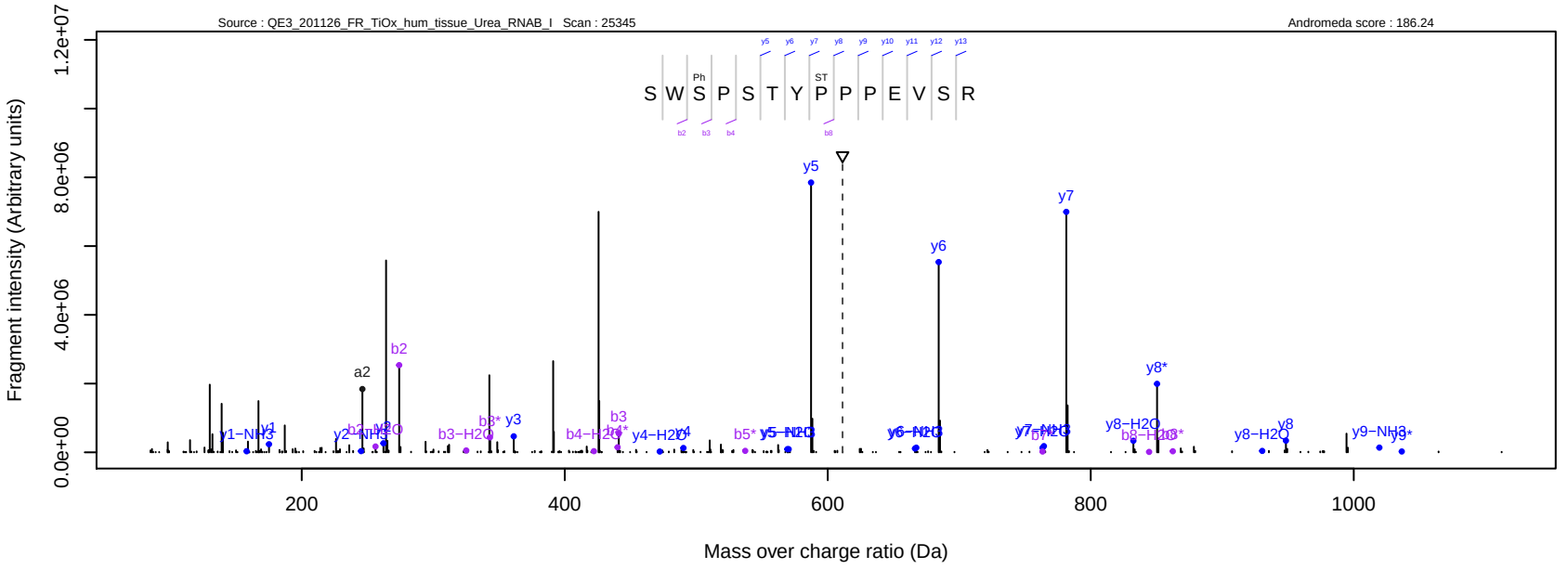
**S(Phospho (STY))PGEYVNIEFGSDQSGYLSGPVAFHSSPSVR−3+**



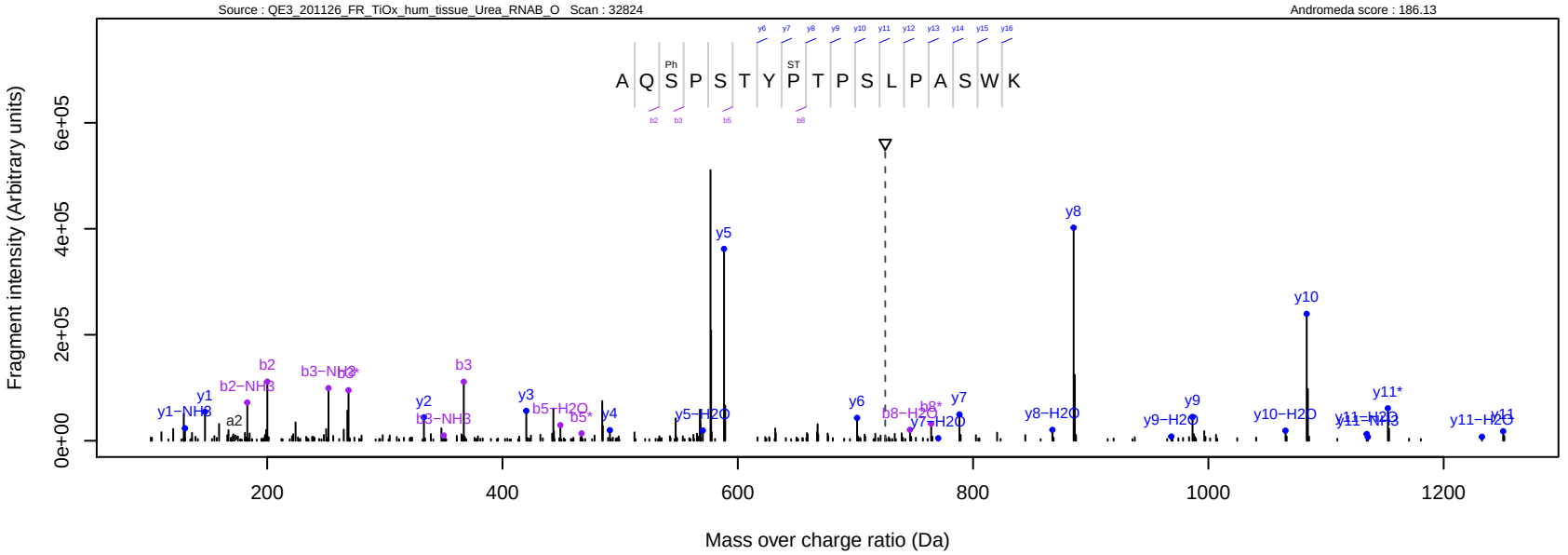

**WPFSGKT(Phospho (STY))SPPCS(Phospho (STY))PANLSR−2+**



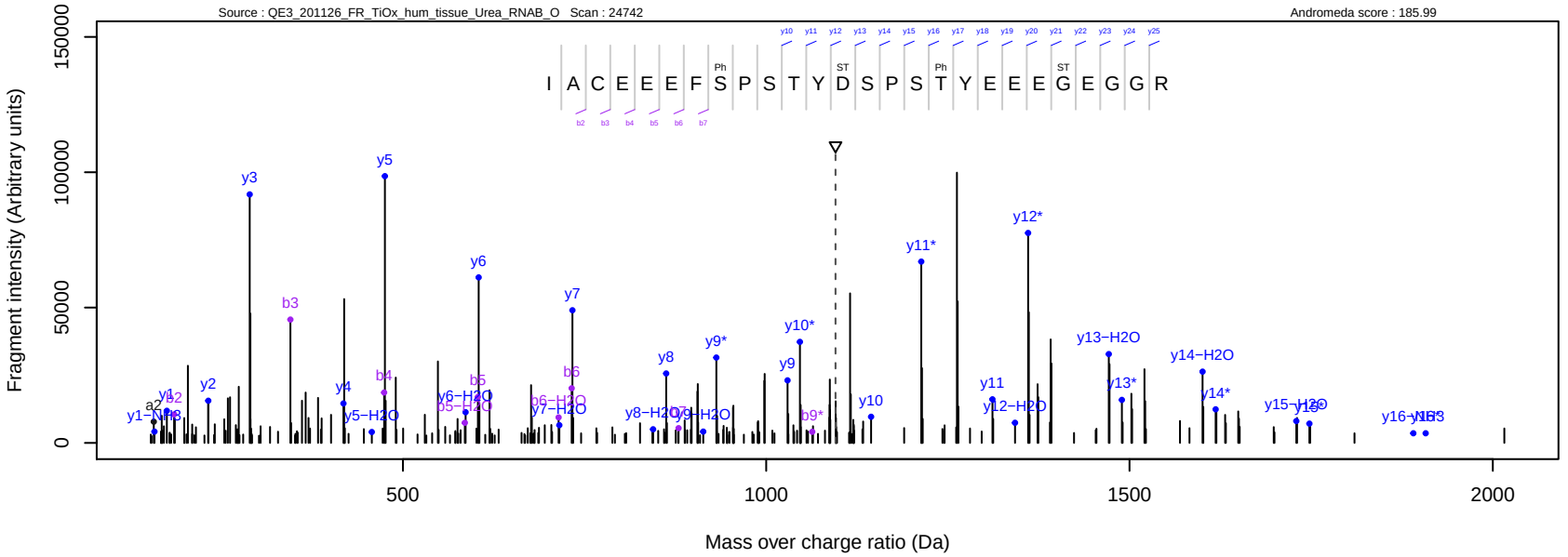

**SWS(Phospho (STY))PPPEVSR−2+**



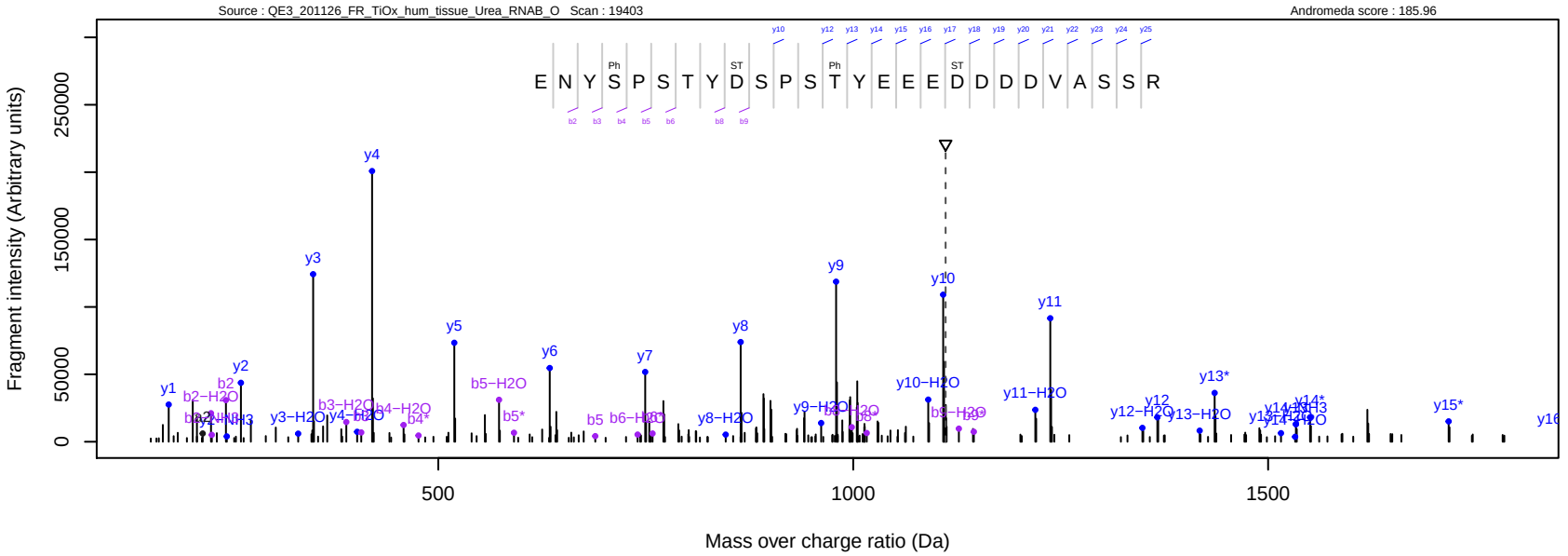
**AQS(Phospho (STY))PTPSLPASWK−2+**



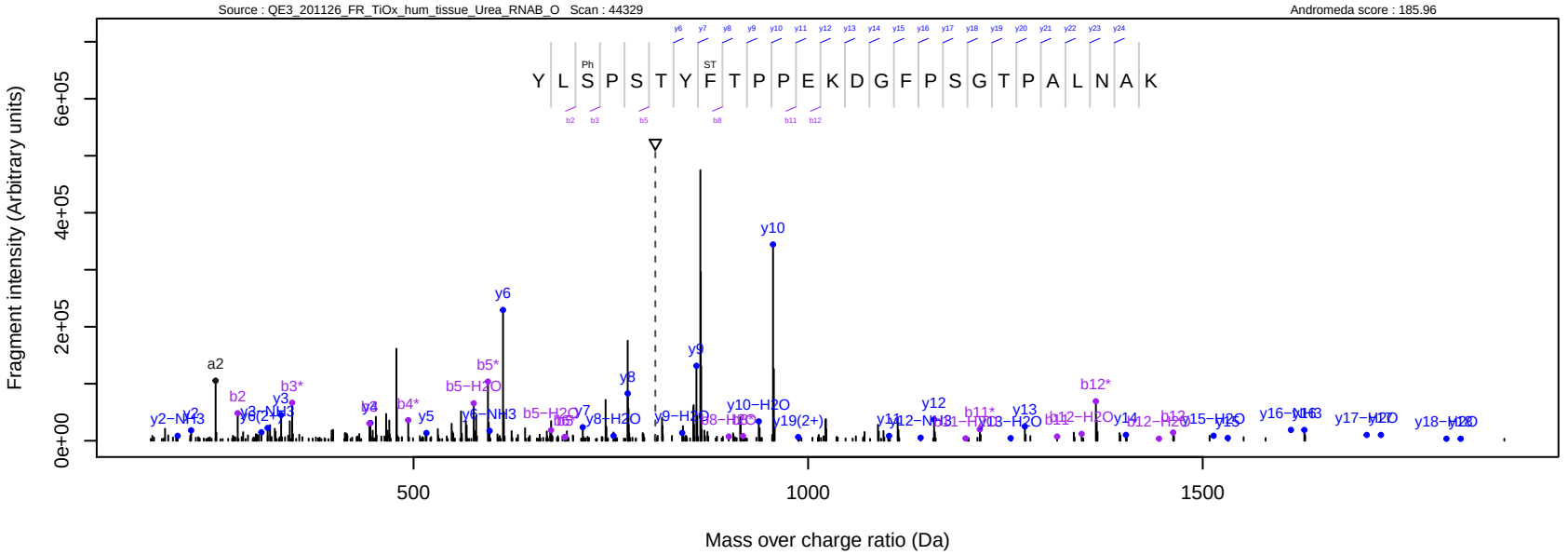

**IACEEEFS(Phospho (STY))DS(Phospho (STY))EEEGEGGR−2+**



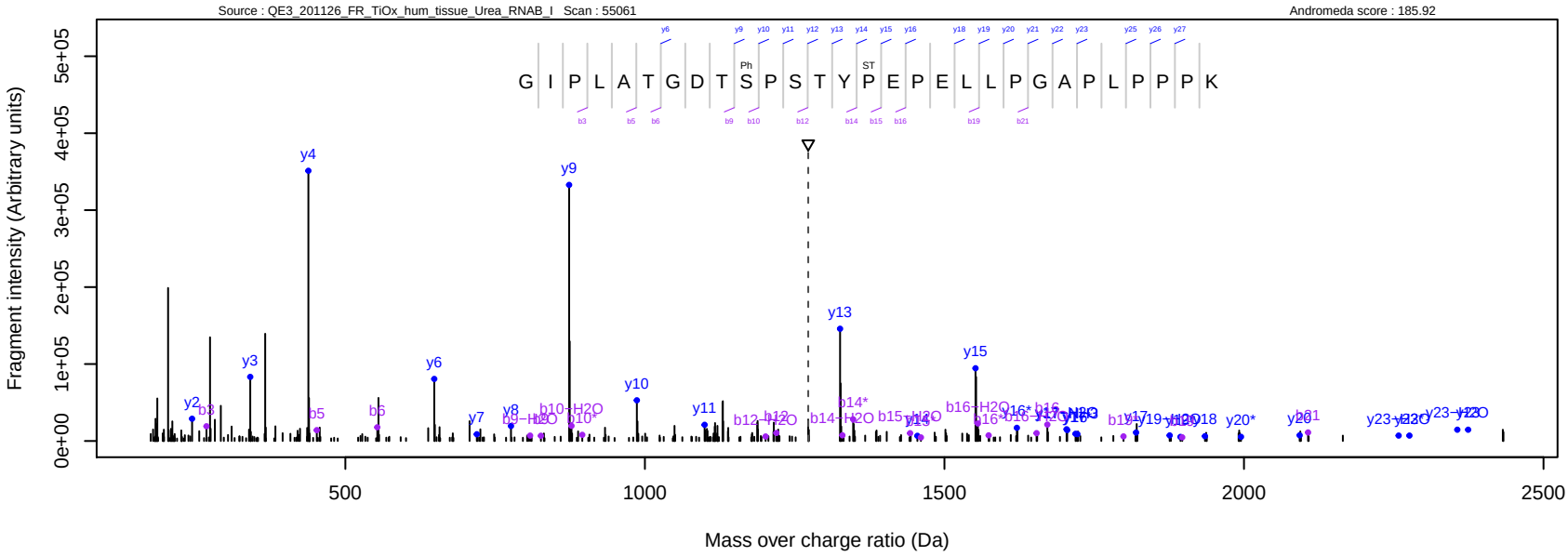

**ENYS(Phospho (STY))DS(Phospho (STY))EEEDDDDVASSR−2+**



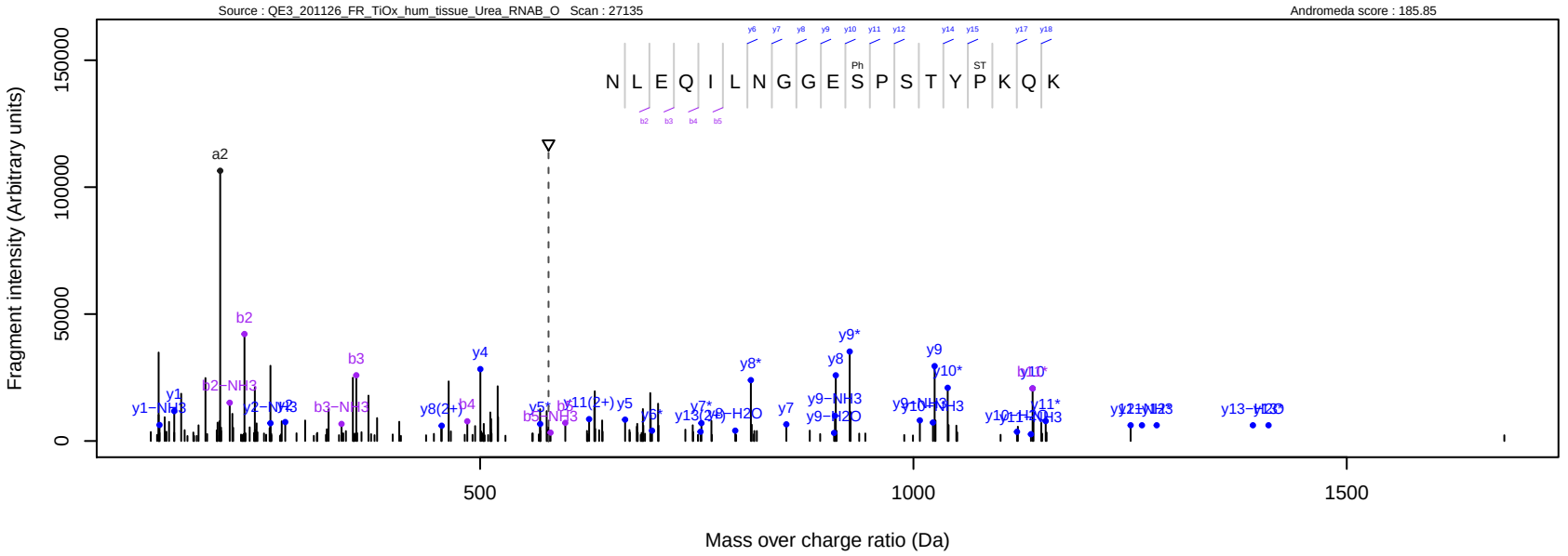
**YLS(Phospho (STY))FTPPEKDGFPSGTPALNAK−3+**

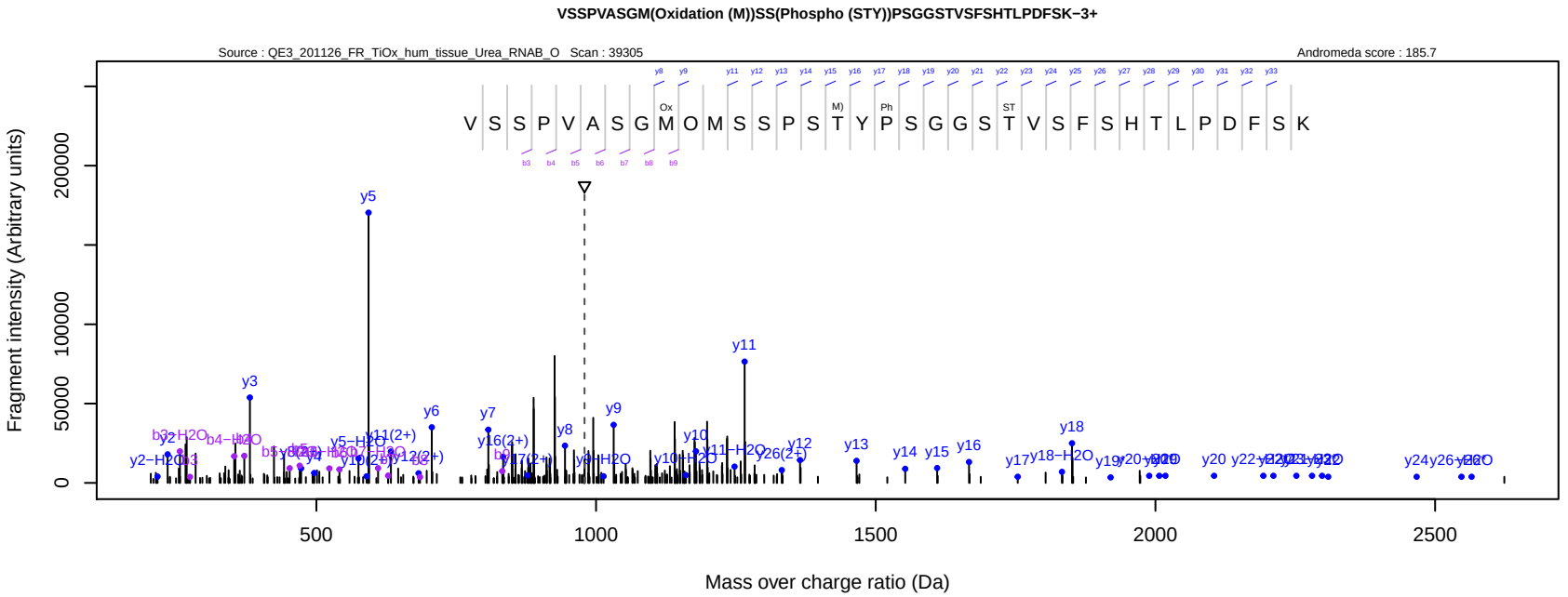


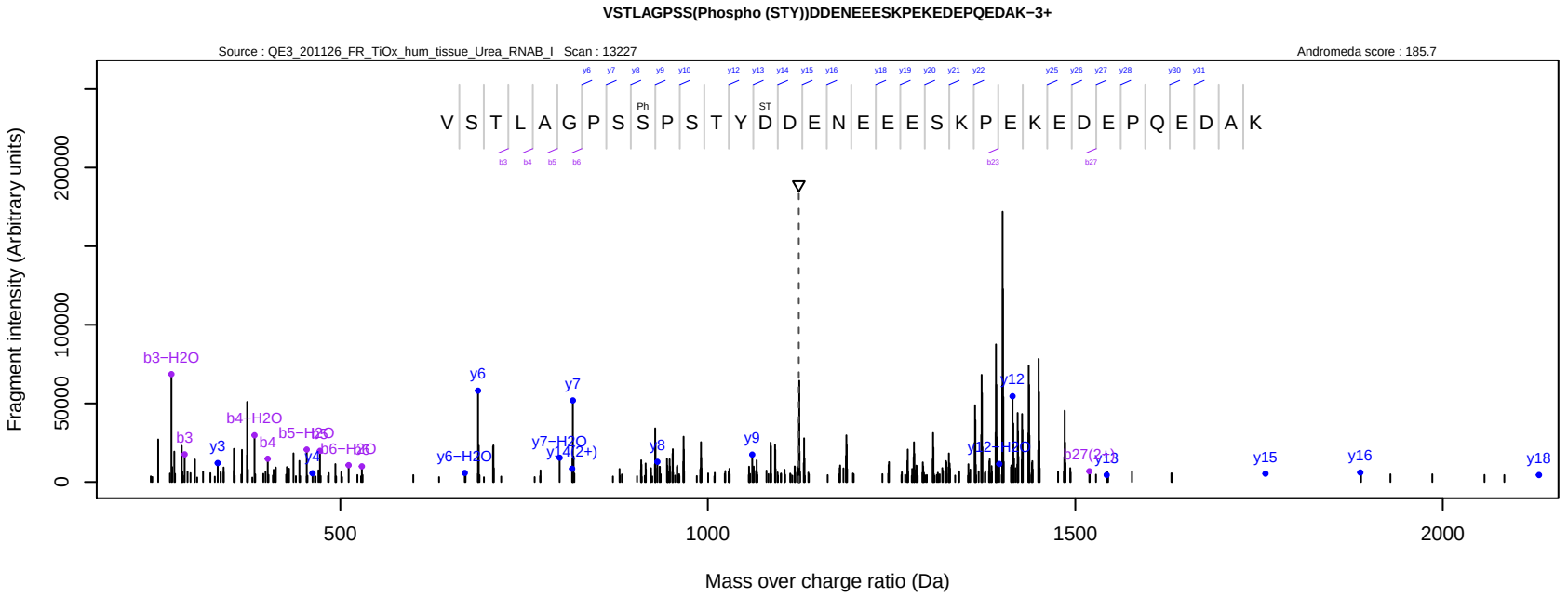

**GIPLATGDTS(Phospho (STY))PEPELLPGAPLPPPK−2+**

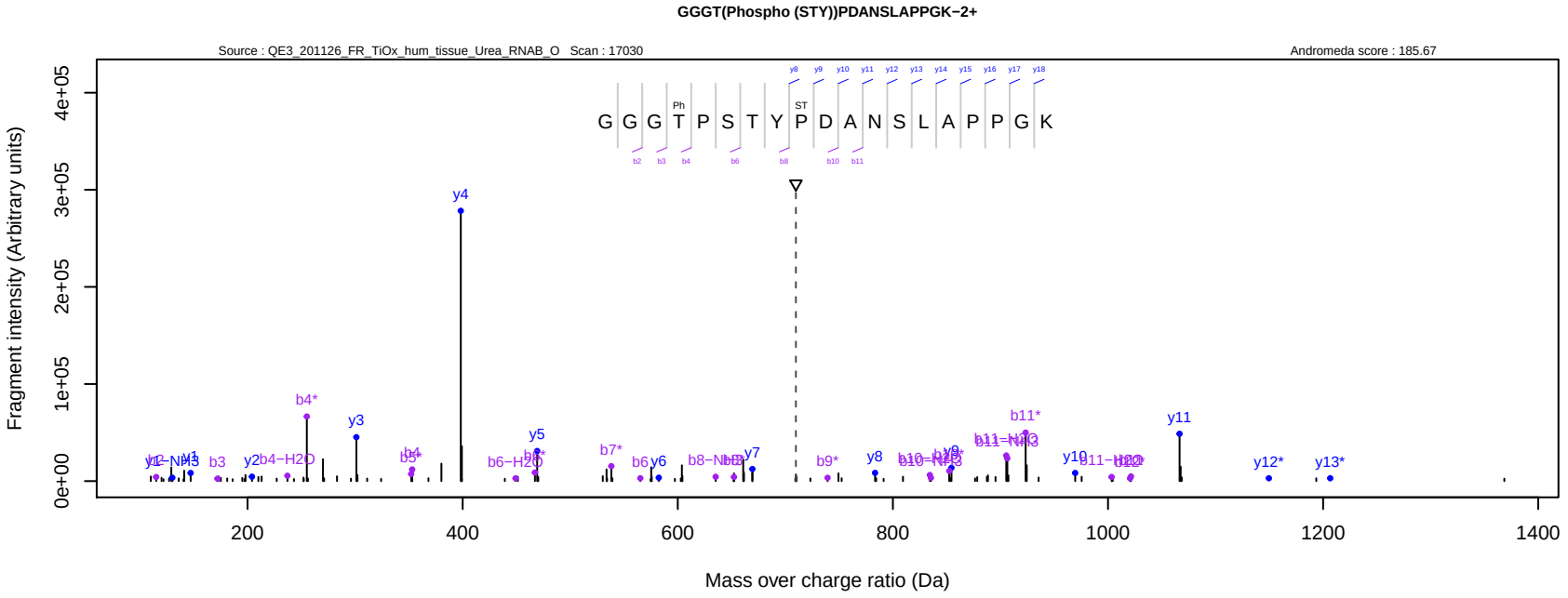



**NLEQILNGGES(Phospho (STY))PKQK−3+**

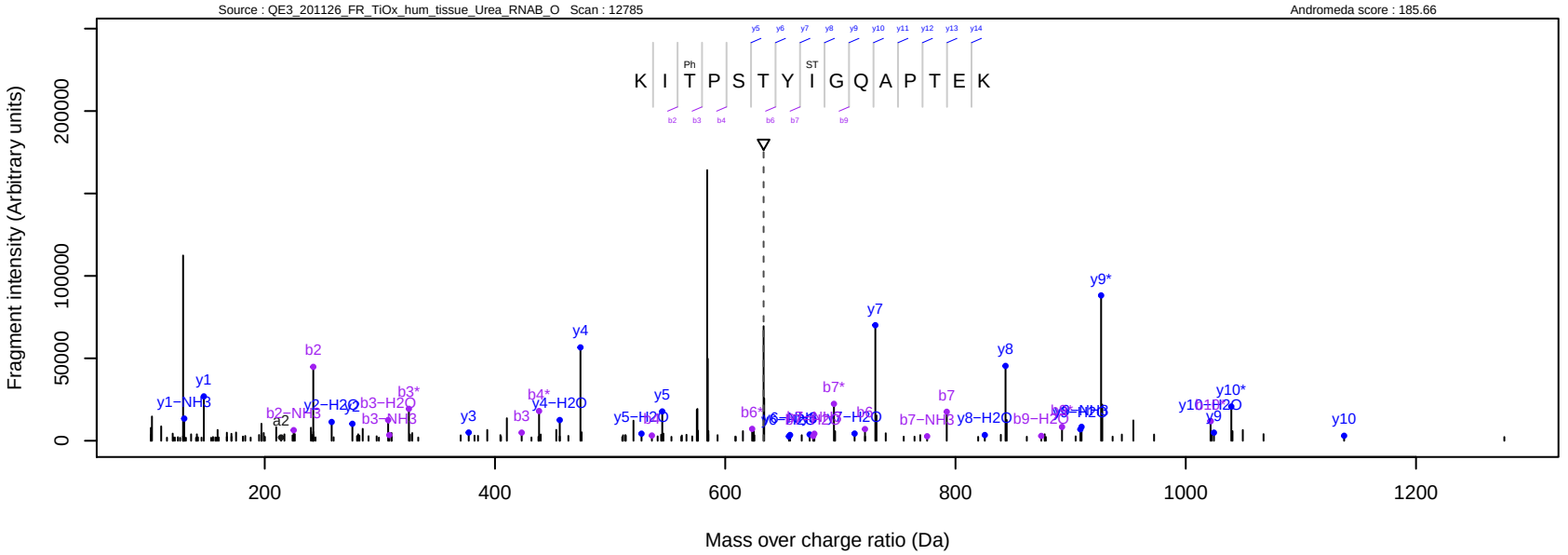



VSSPVASGM(Oxidation (M))SS(Phospho (STY))PSGGSTVSFSHTLPDFSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39305
Andromeda score : 185.7
V S S P V A S G M O M S S P S T Y P S G G S T V S F S H T L P D F S K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

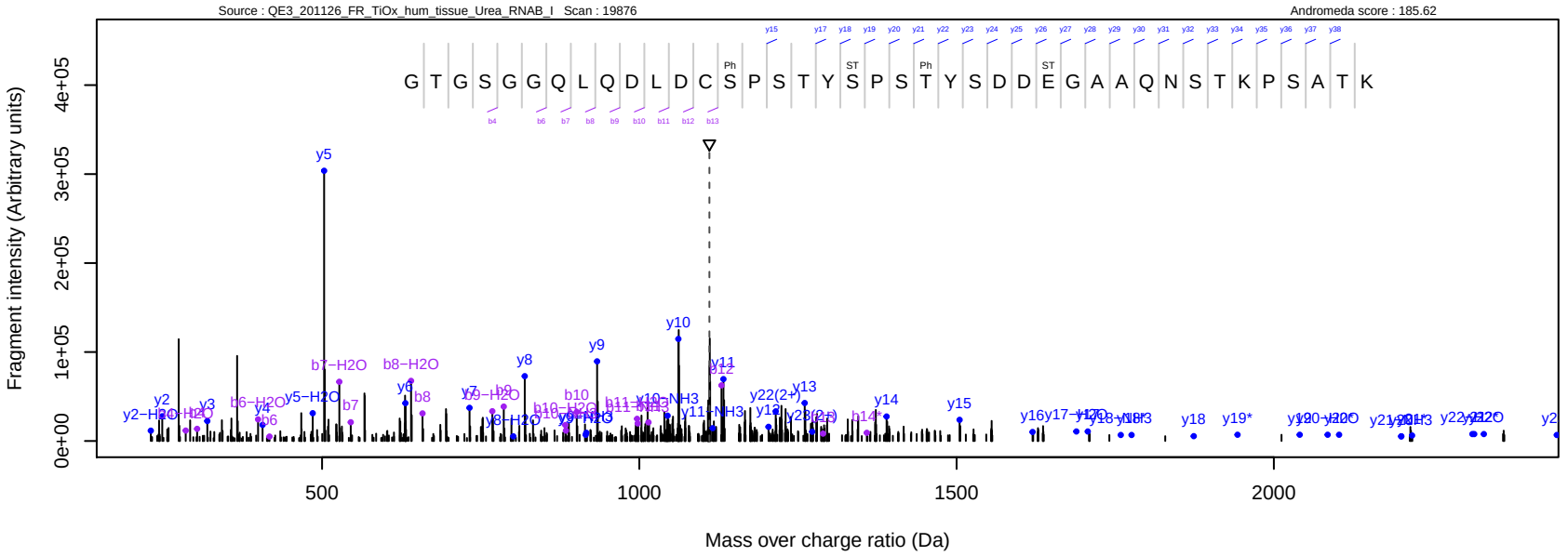

VSTLAGPSS(Phospho (STY))DDENEEESKPEKEDEPQEDAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13227
Andromeda score : 185.7
V S T L A G P S S P S T Y D D E N E E E S K P E K E D E P Q E D A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GGGT(Phospho (STY))PDANSLAPPGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17030
Andromeda score : 185.67
G G G T P S T Y P D A N S L A P P G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

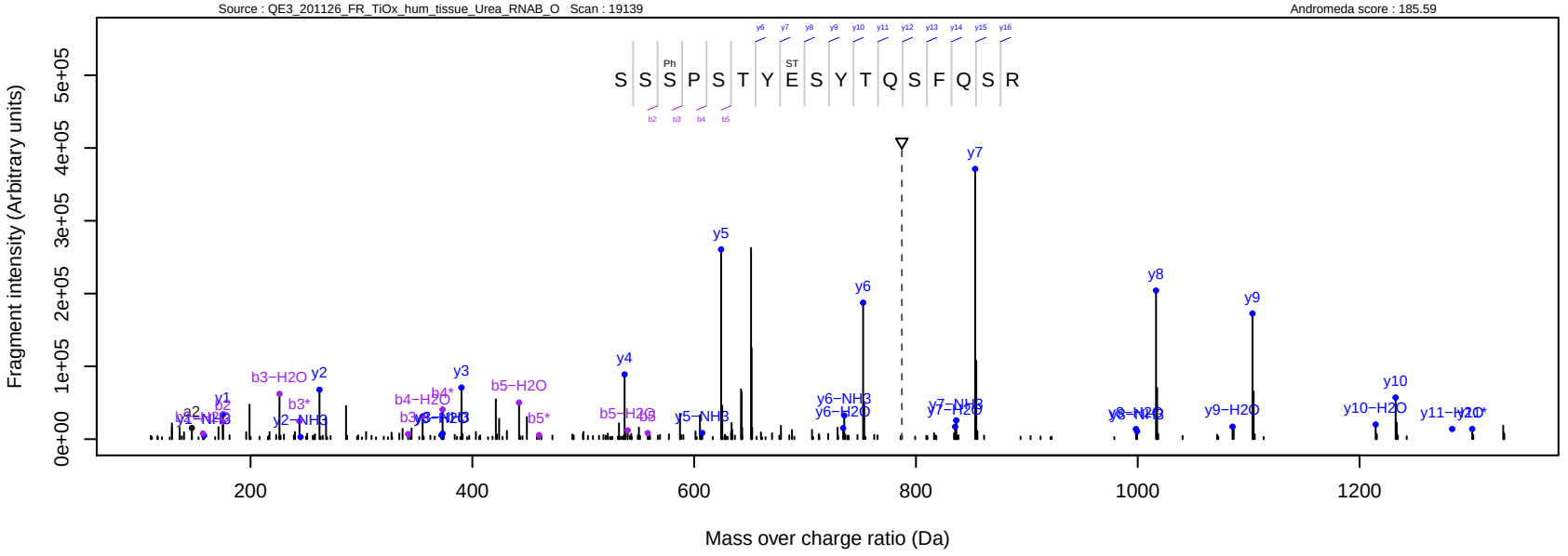
KIT(Phospho (STY))IGQAPTEK−2+



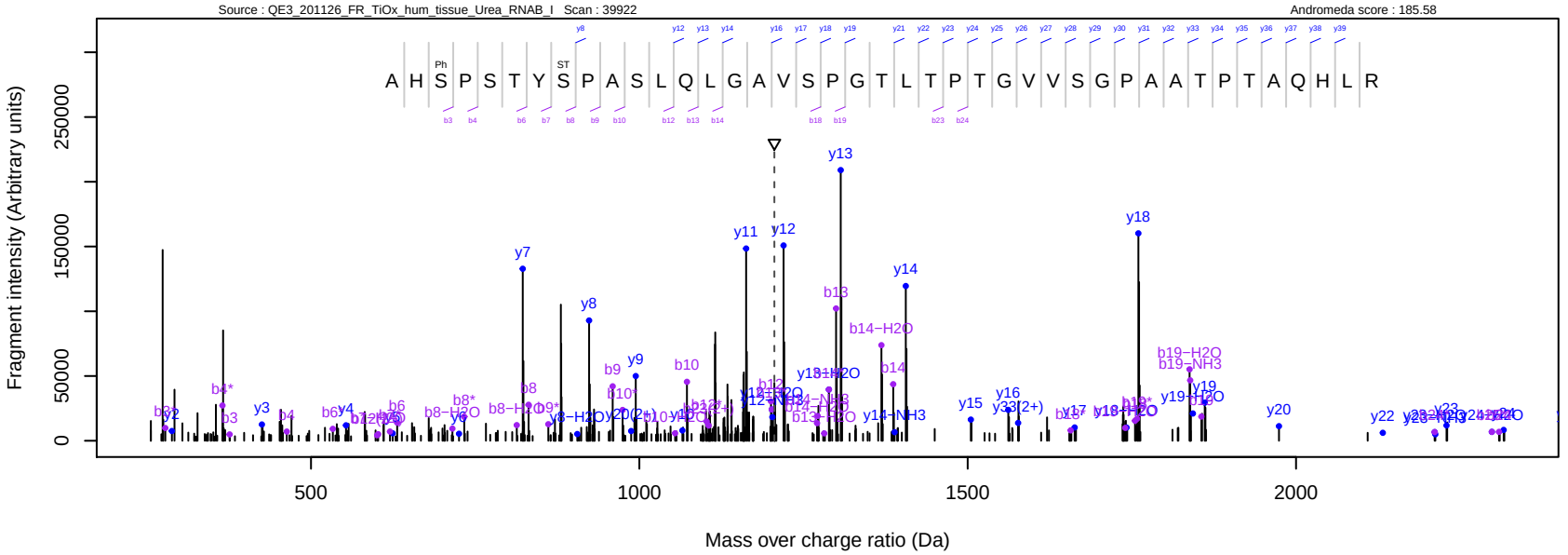

GTGSGGQLQDLDCS(Phospho (STY))S(Phospho (STY))SDDEGAAQNSTKPSATK−3+



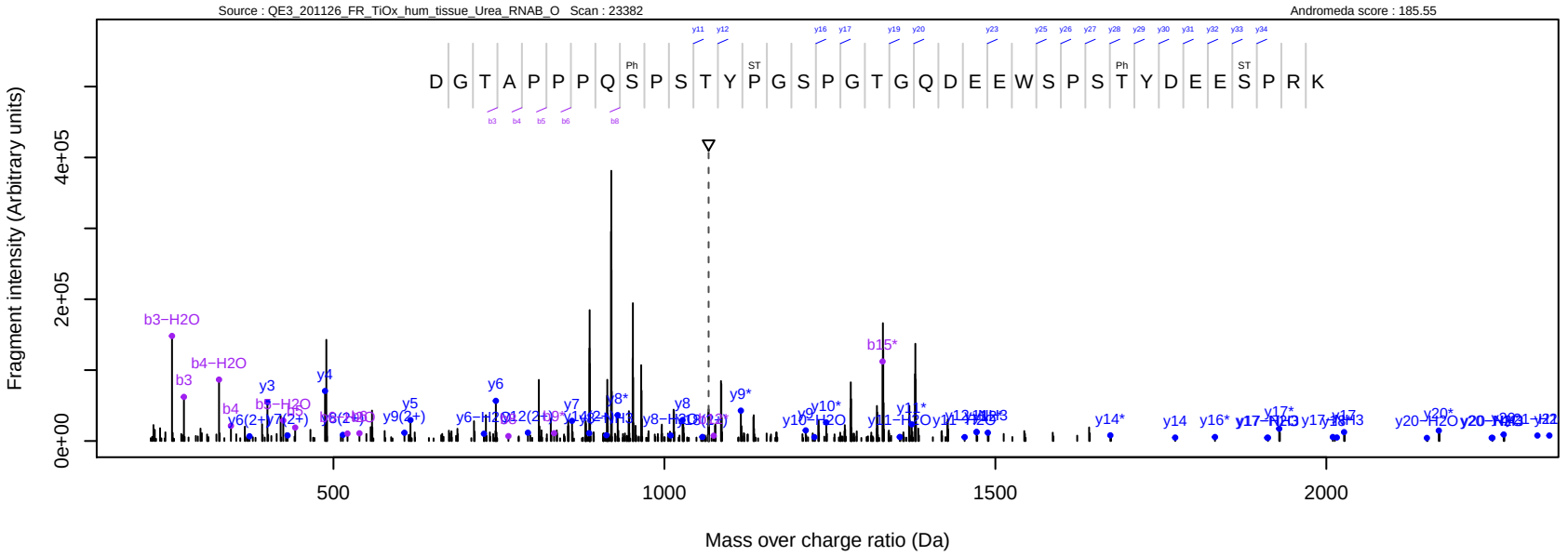

SSS(Phospho (STY))ESYTQSFQSR−2+



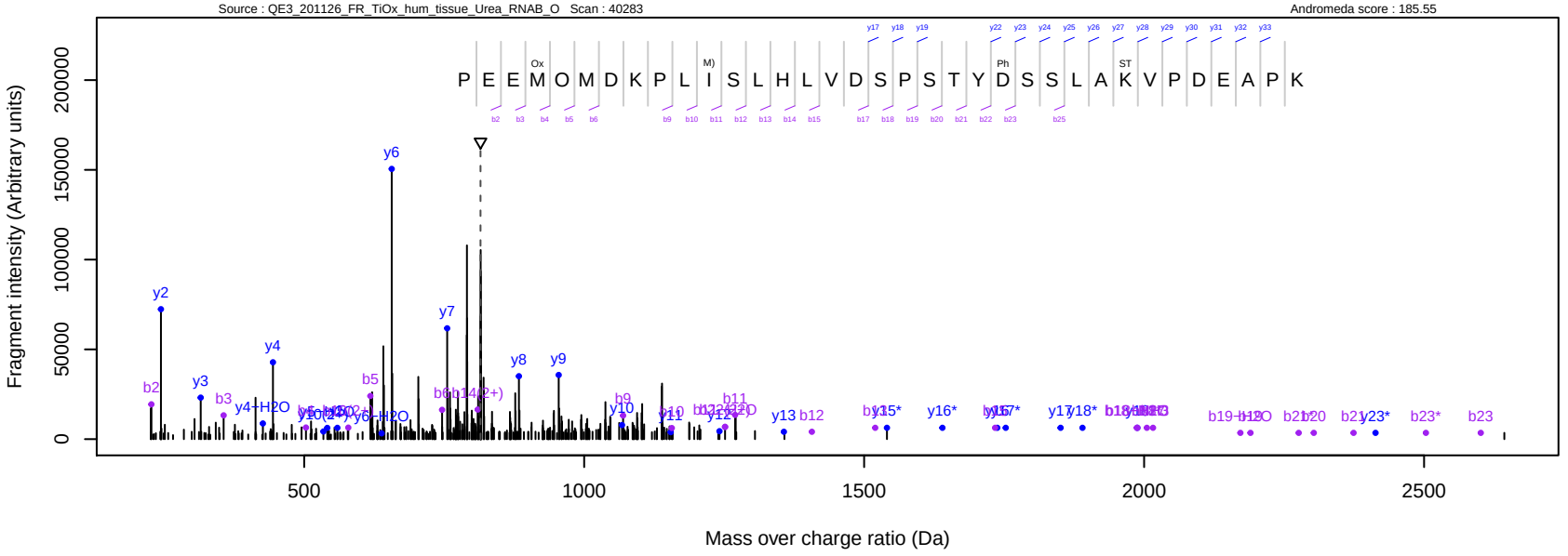
**AHS(Phospho (STY))SPASLQLGAVSPGTLTPTGVVSGPAATPTAQHLR−3+**



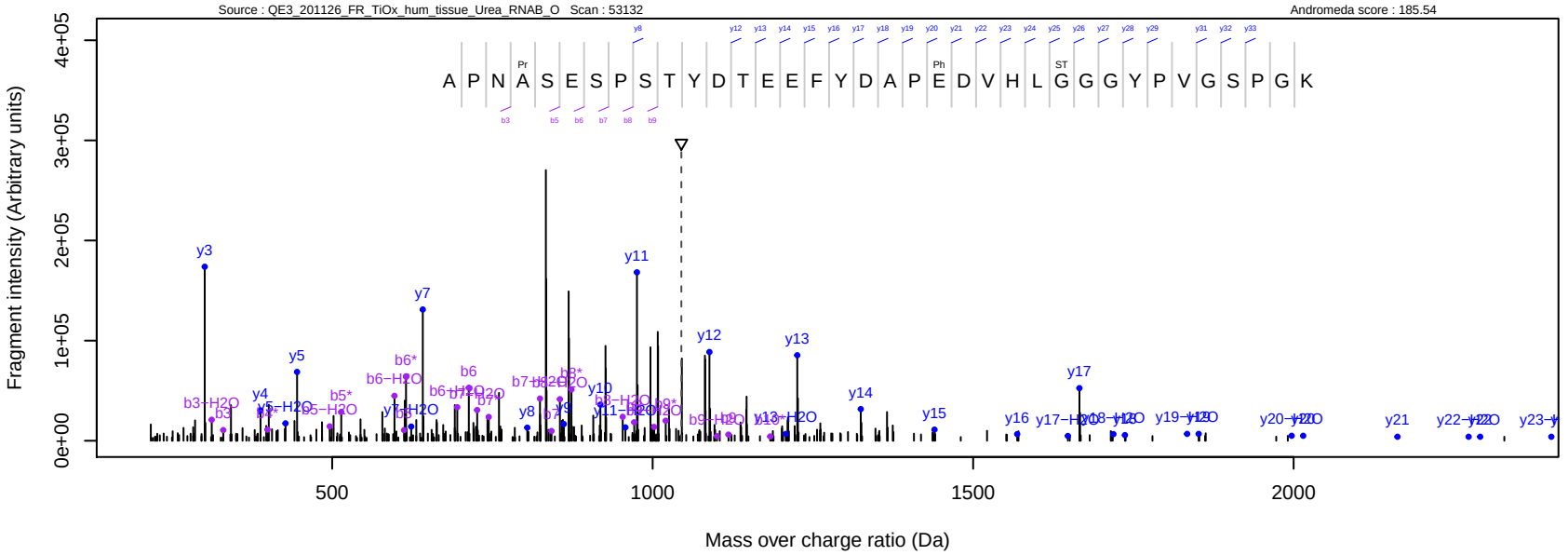

**DGTAPPPQS(Phospho (STY))PGSPGTGQDEEWS(Phospho (STY))DEESPRK−3+**



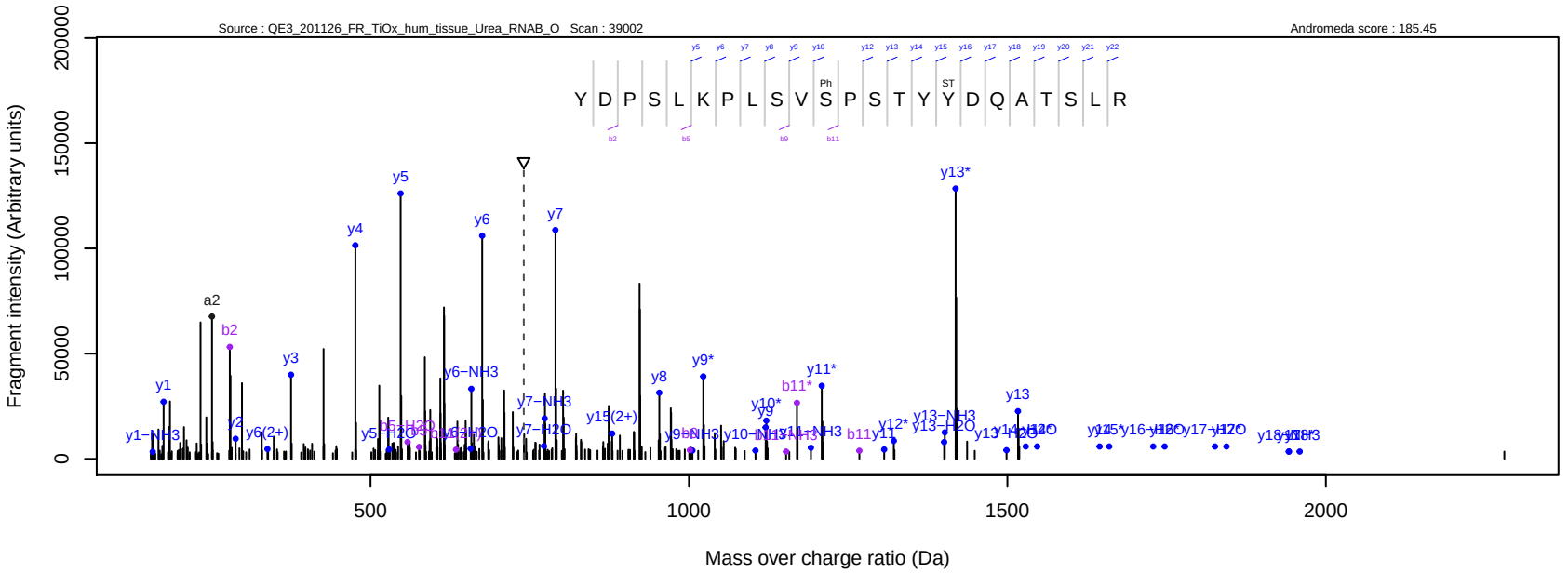

**PEEM(Oxidation (M))DKPLISLHLVDS(Phospho (STY))DSSLAKVPDEAPK−4+**



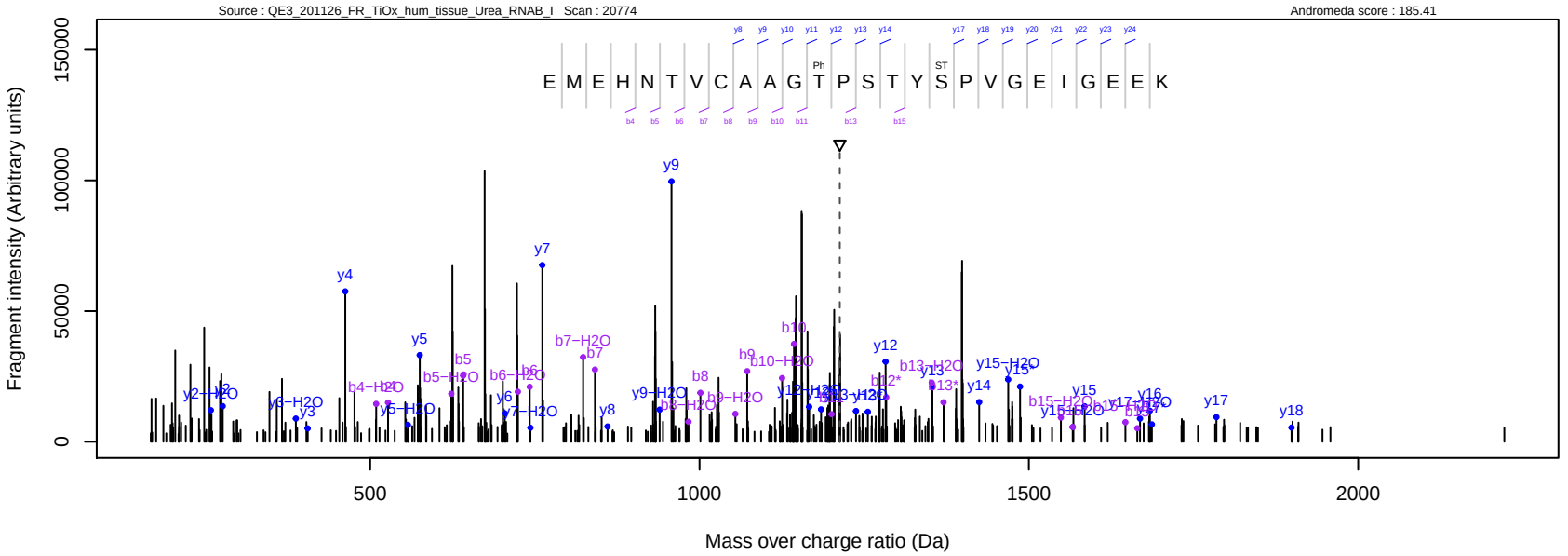
**(Acetyl (Protein N−term))ASES(Phospho (STY))DTEEFYDAPEDVHLGGGYPVGSPGK−3+**



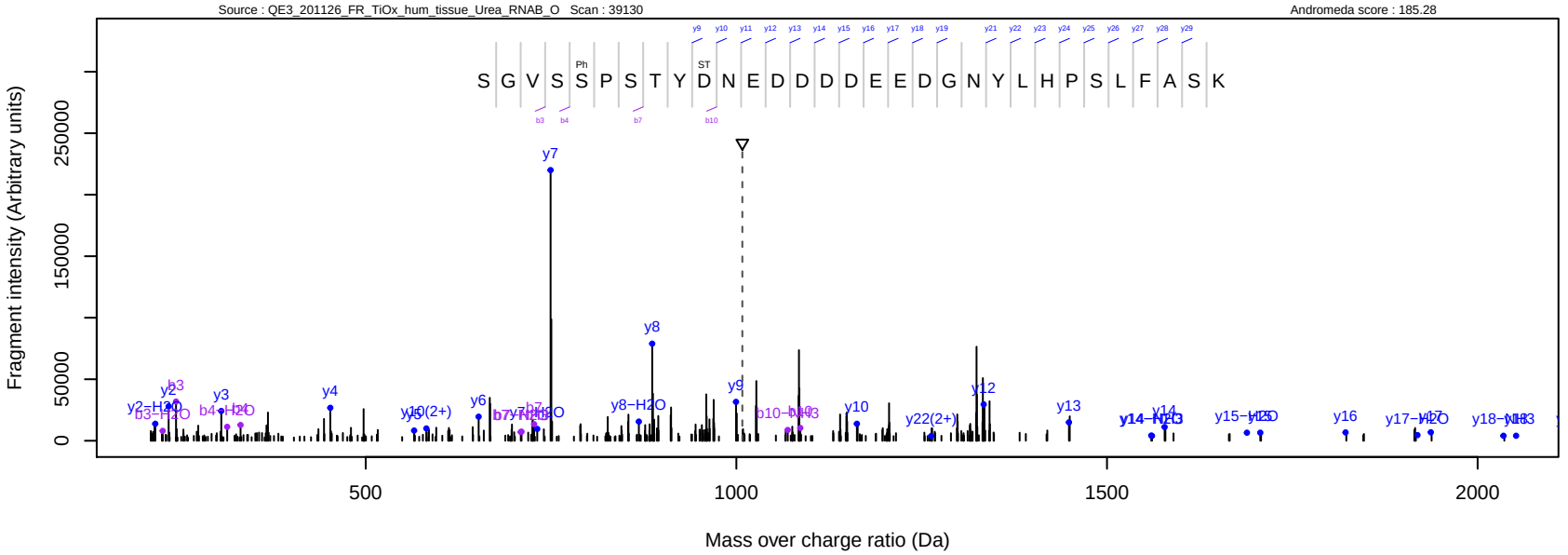

**YDPSLKPLSVS(Phospho (STY))YDQATSLR−3+**



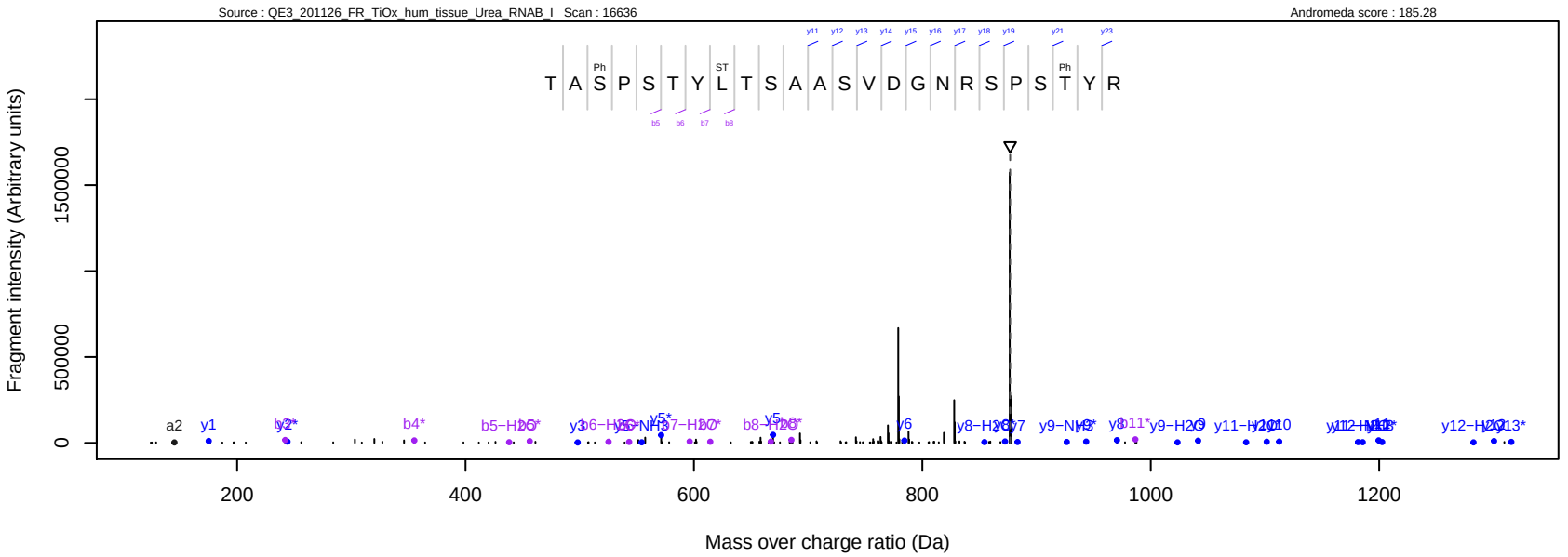

**EMEHNTVCAAGT(Phospho (STY))SPVGEIGEEK−2+**



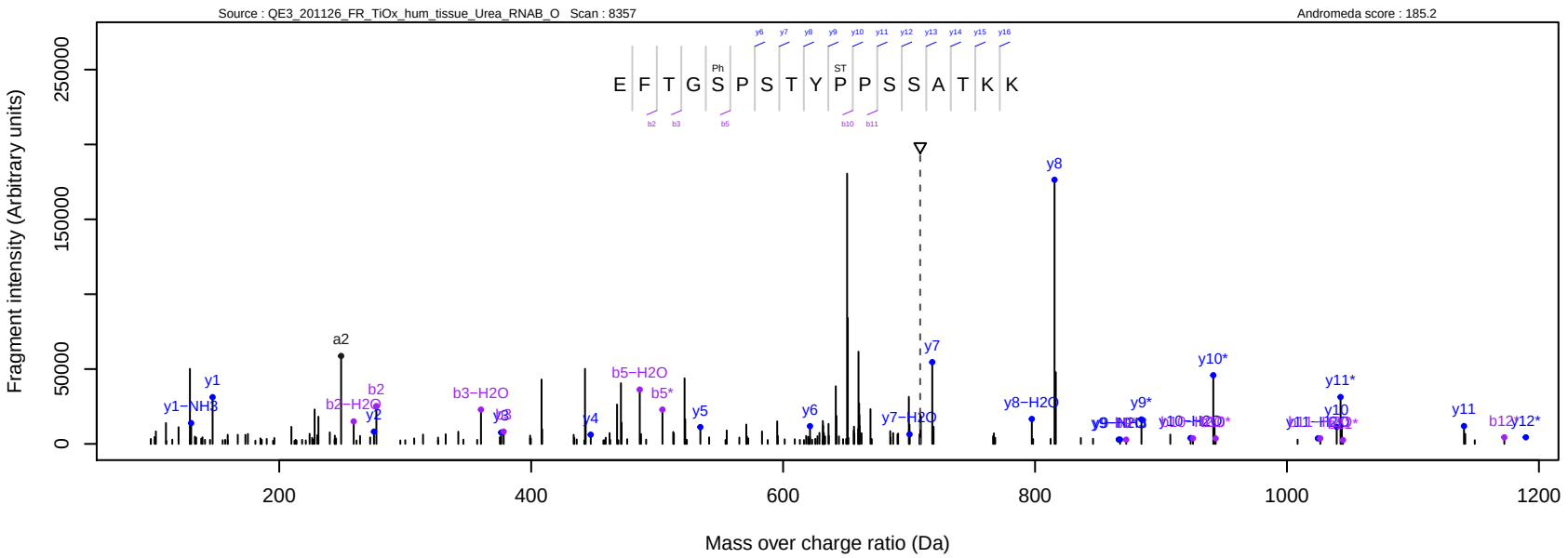
**SGVSS(Phospho (STY))DNEDDDDEEDGNYLHPSLFASK−3+**



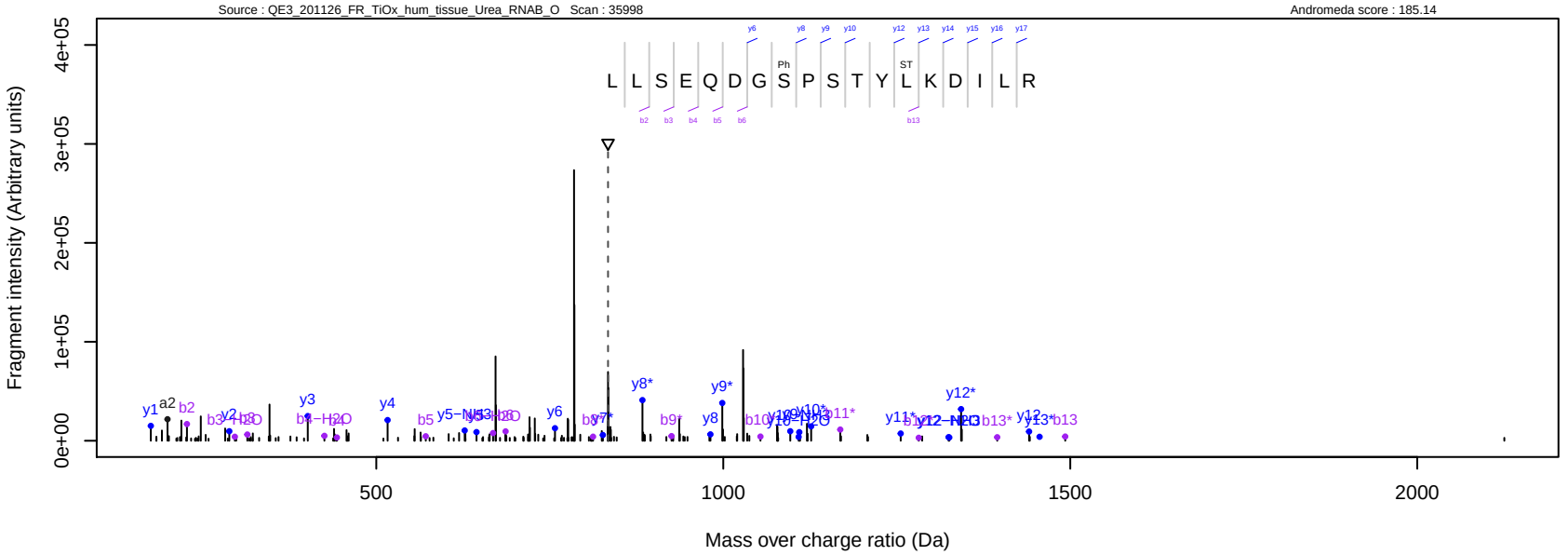

**TAS(Phospho (STY))LTSAASVDGNRS(Phospho (STY))R−2+**



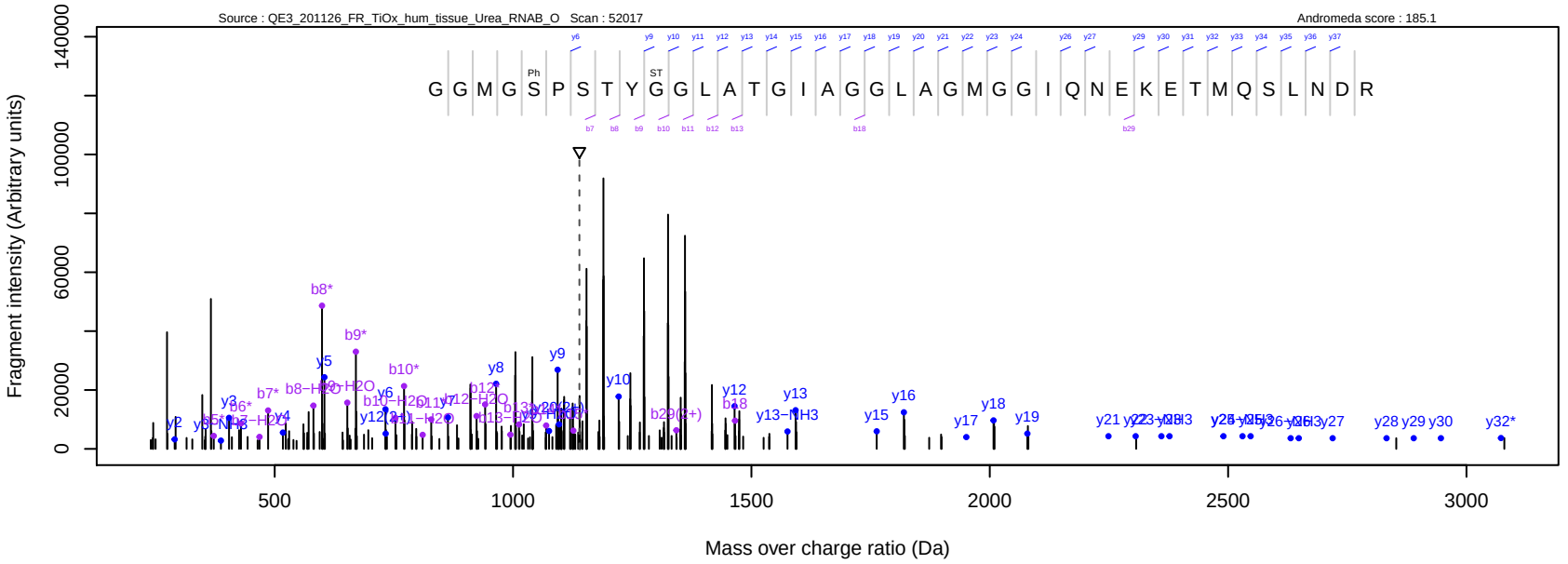

**EFTGS(Phospho (STY))PPSSATKK−2+**



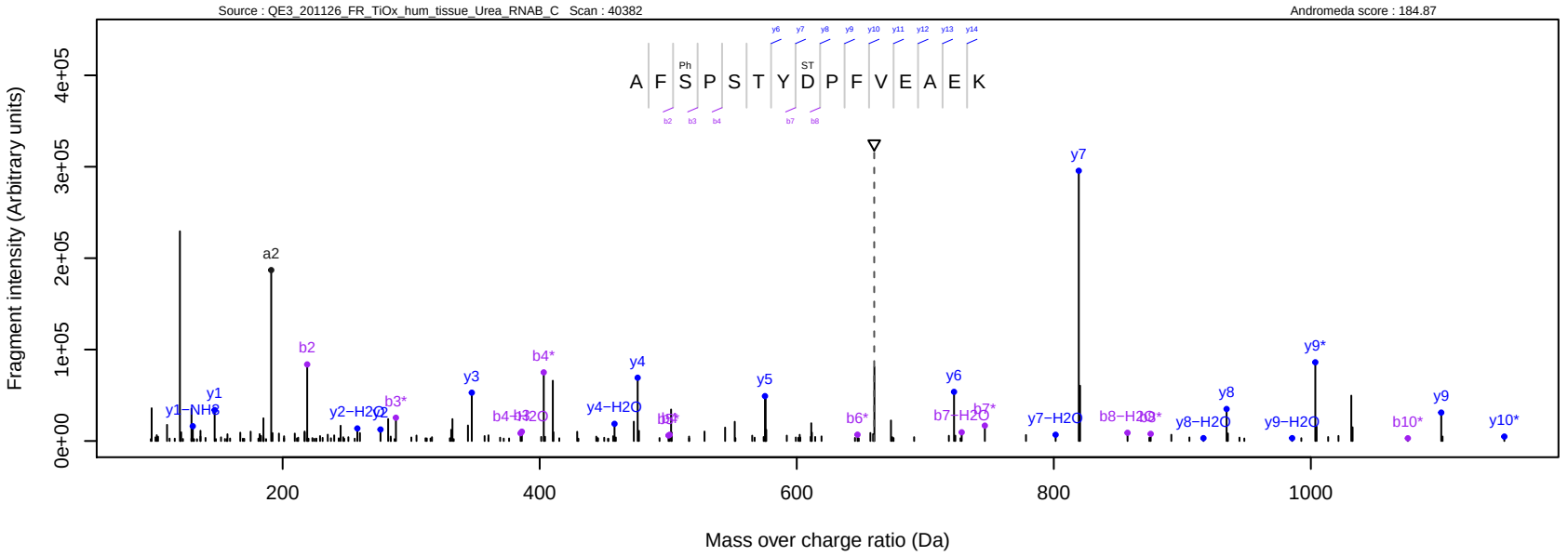
**LLSEQDGS(Phospho (STY))LKDILR−2+**



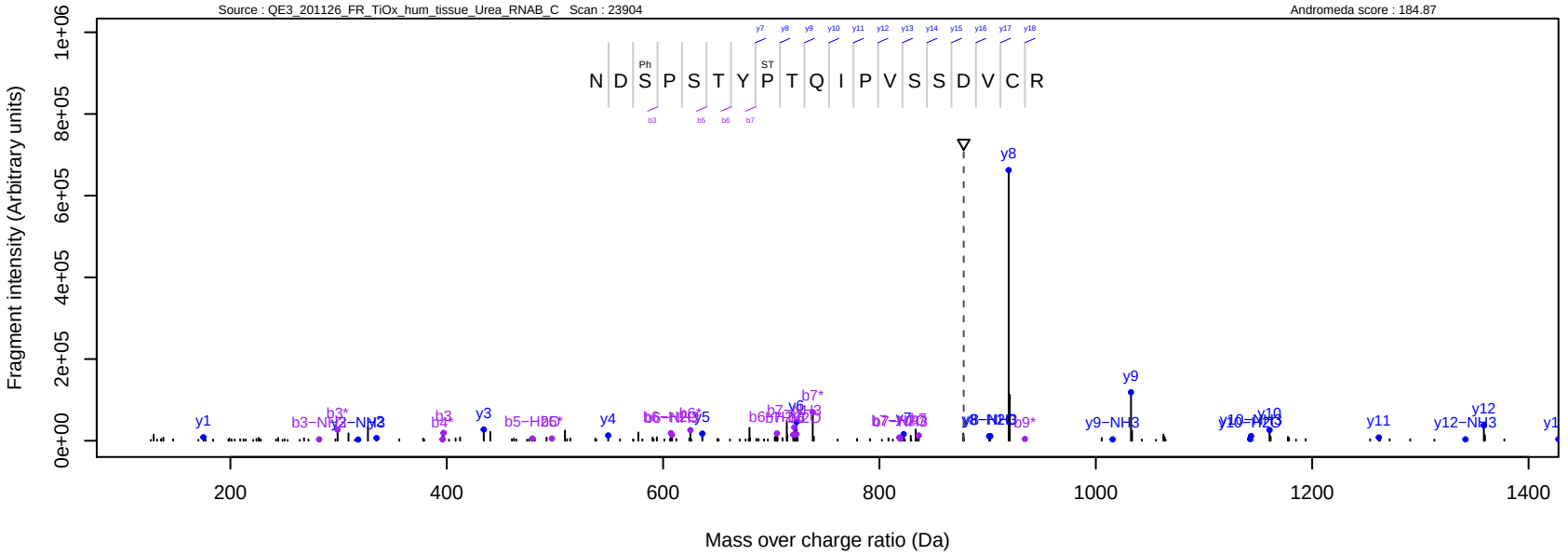

**GGMGS(Phospho (STY))GGLATGIAGGLAGMGGIQNEKETMQSLNDR−3+**



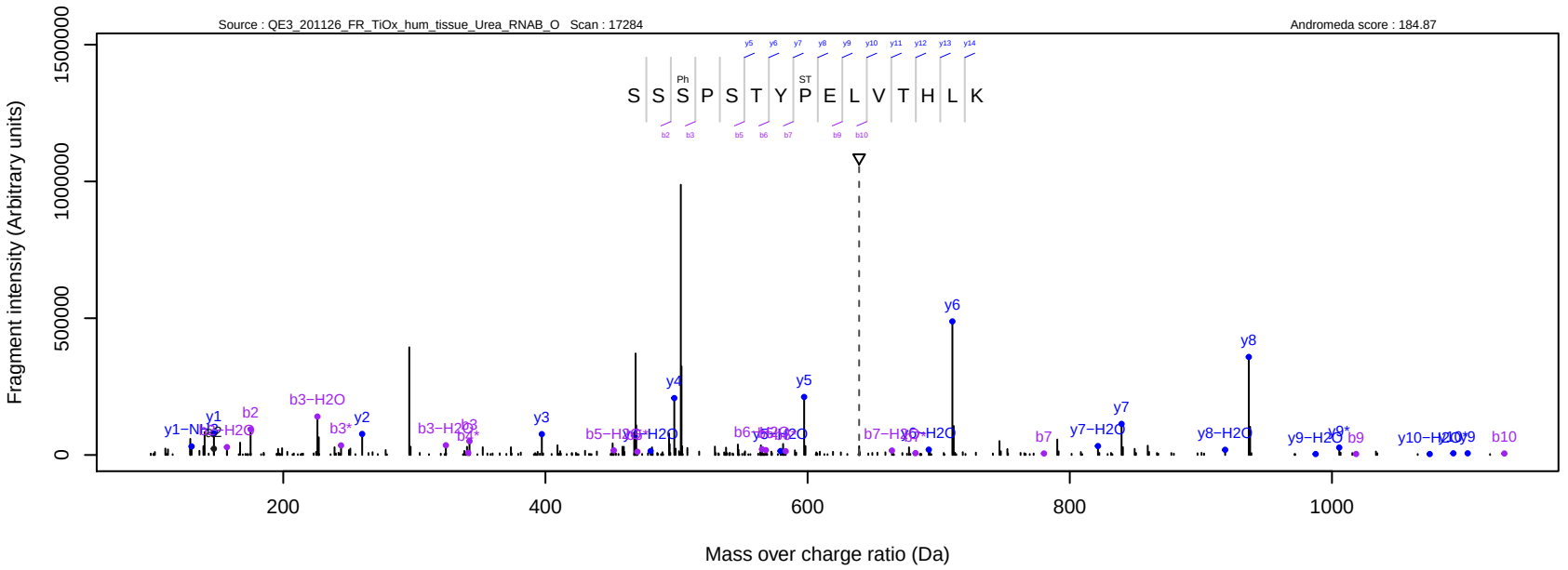

**AFS(Phospho (STY))DPFVEAEK−2+**



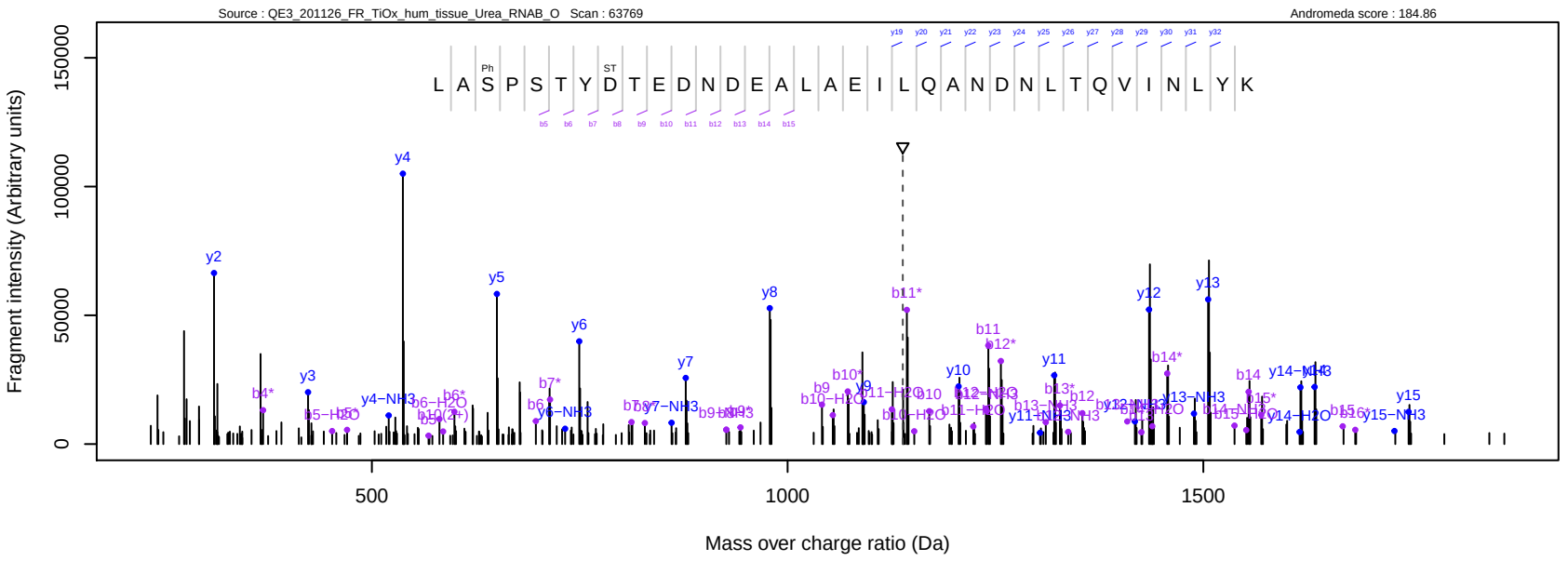
**NDS(Phospho (STY))PTQIPVSSDVCR−2+**

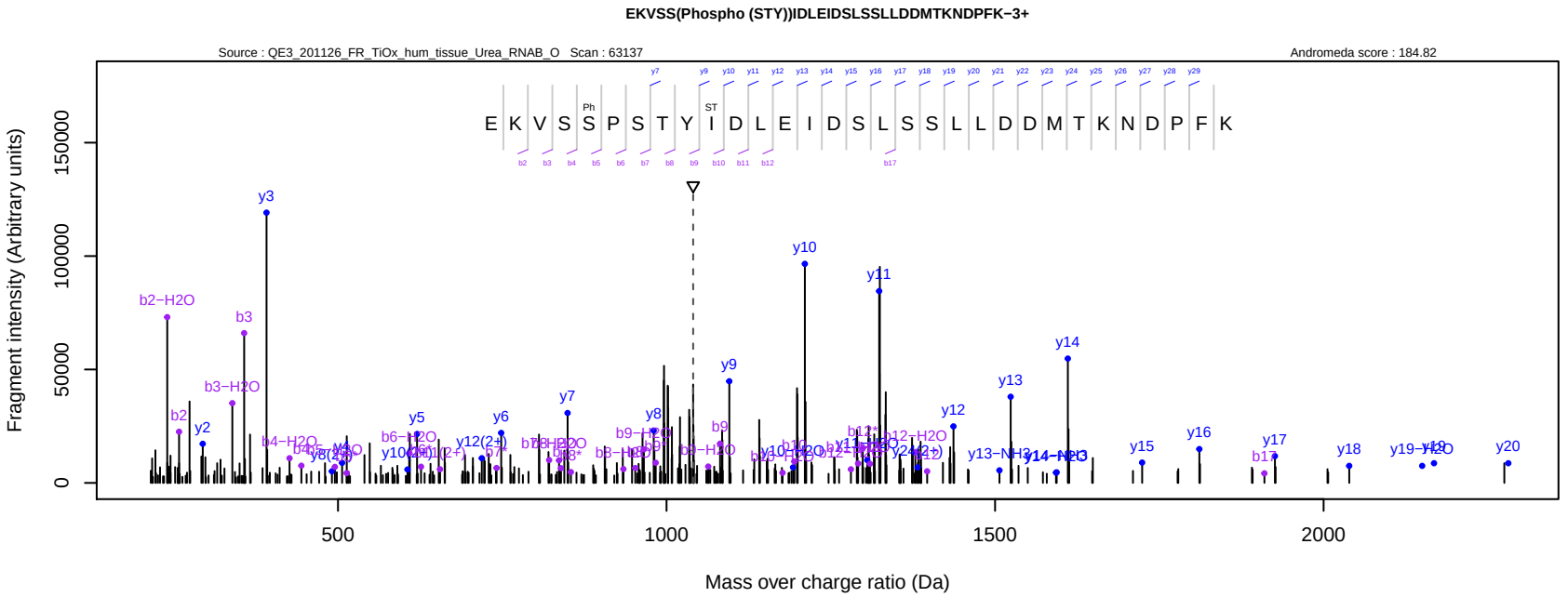


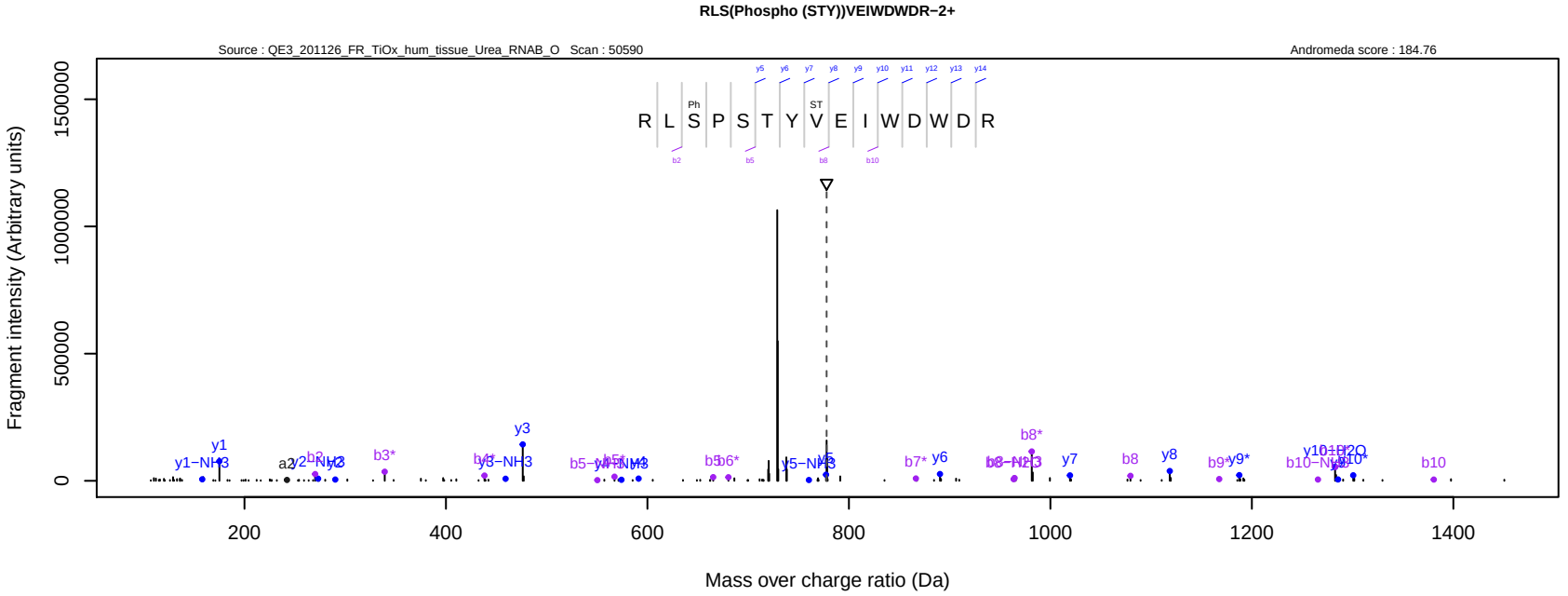

**SSS(Phospho (STY))PELVTHLK−2+**

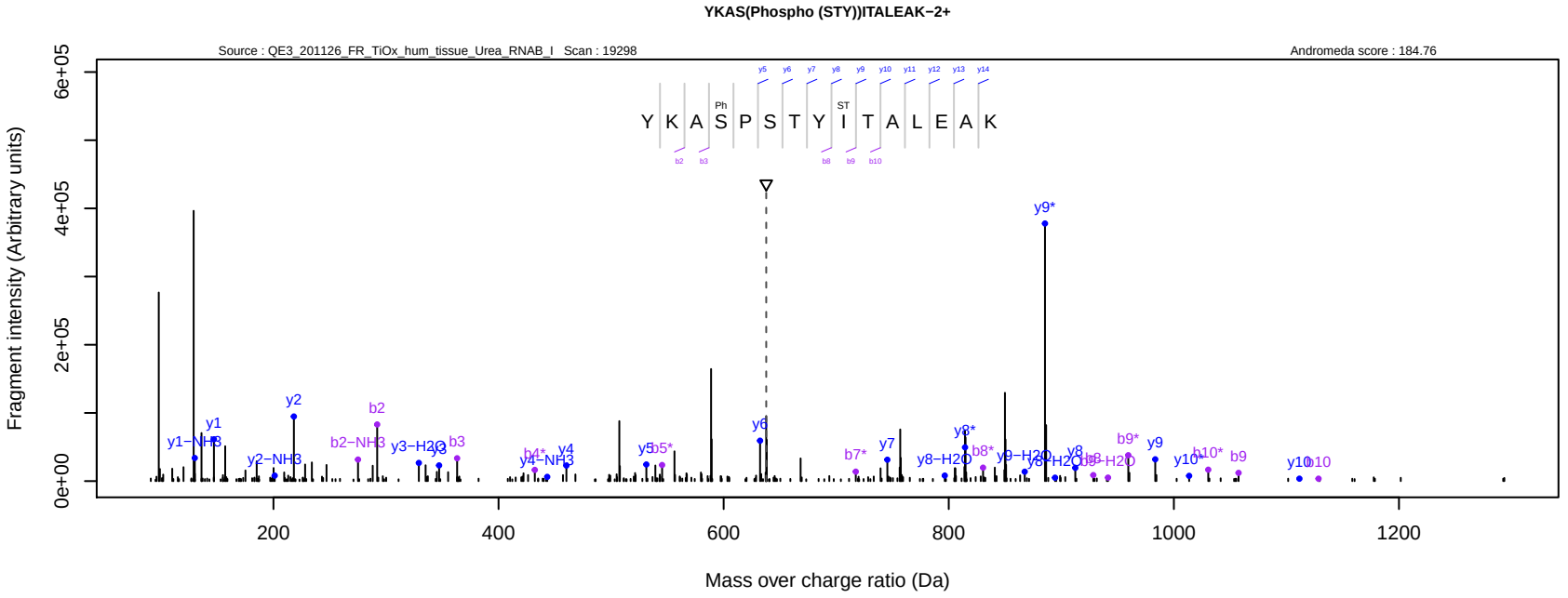



**LAS(Phospho (STY))DTEDNDEALAEILQANDNLTQVINLYK−3+**

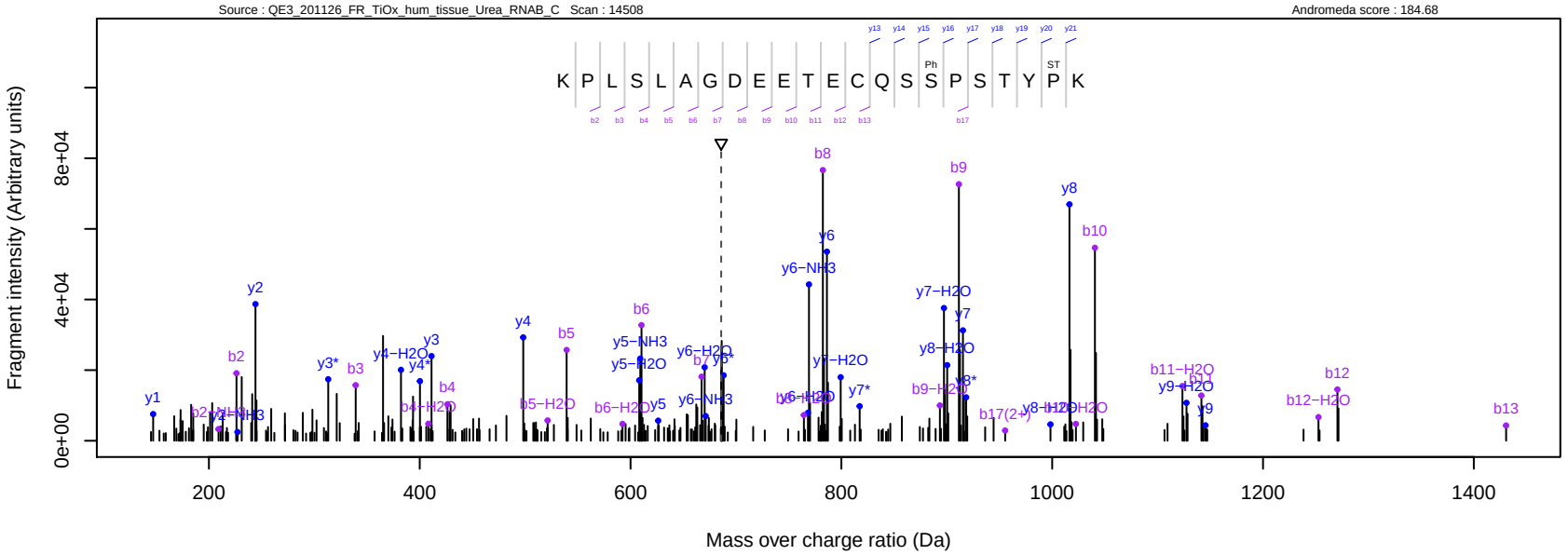



EKVSS(Phospho (STY))IDLEIDSLSSLLDDMTKNDPFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 63137
Andromeda score : 184.82
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

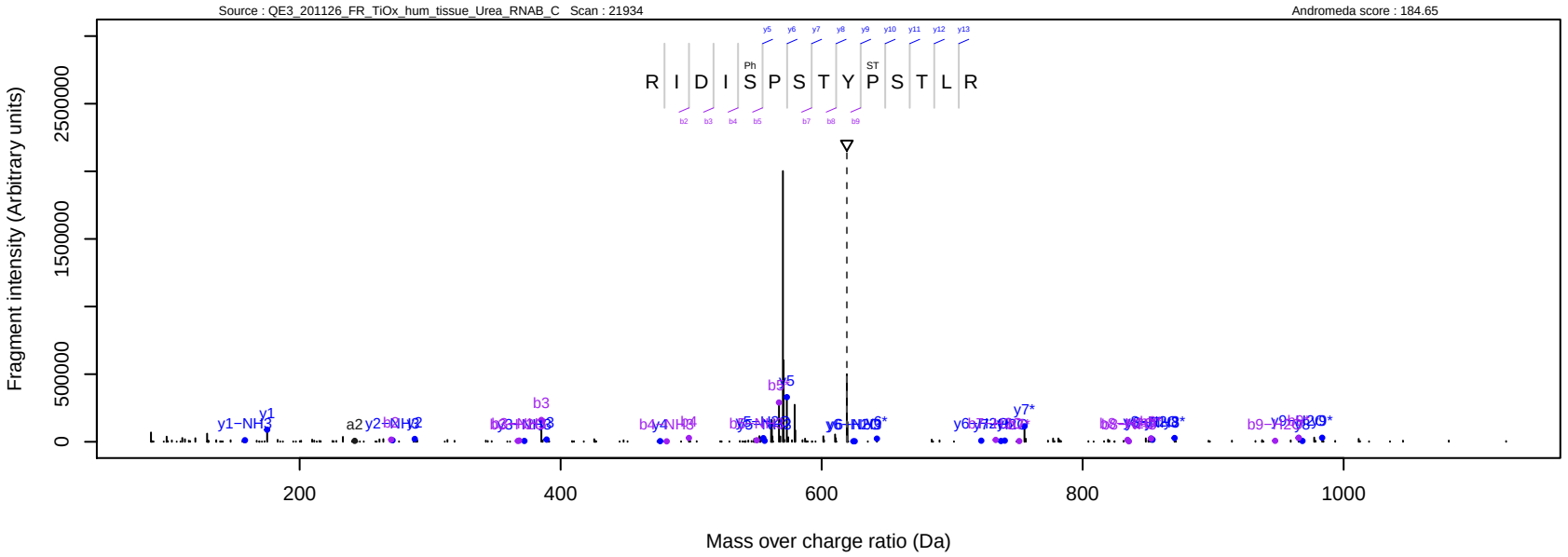

RLS(Phospho (STY))VEIWDWDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 50590
Andromeda score : 184.76
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YKAS(Phospho (STY))ITALEAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19298
Andromeda score : 184.76
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

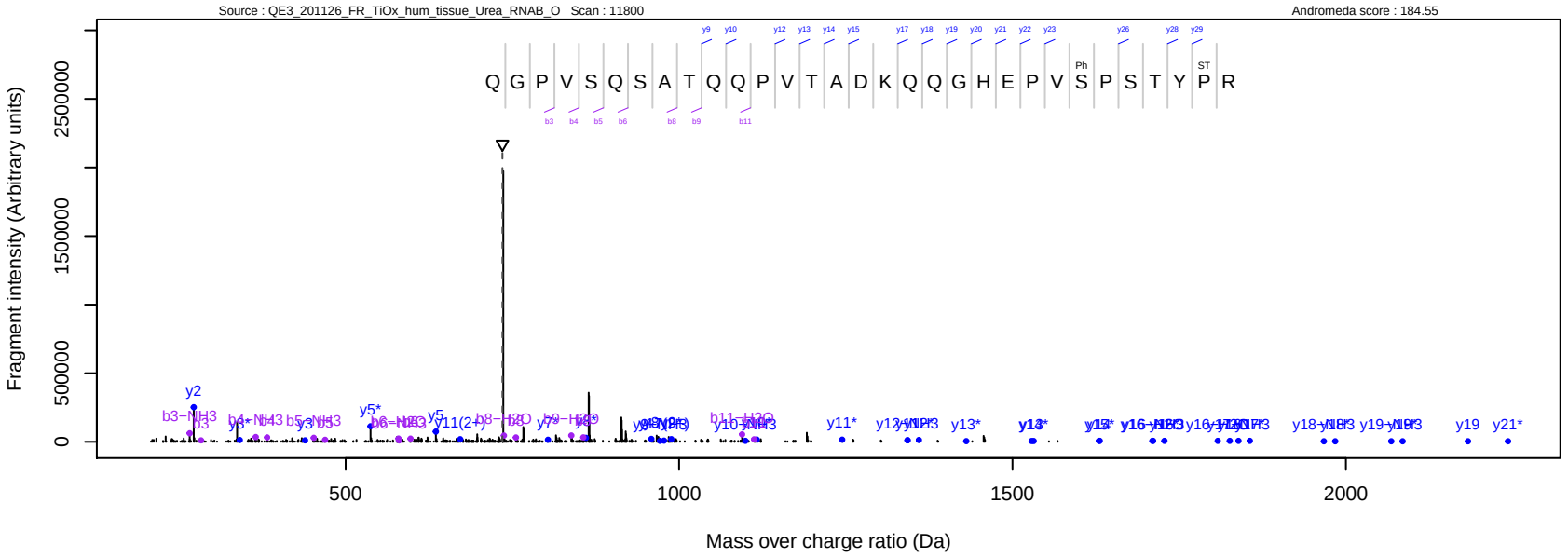
KPLSLAGDEETECQSS(Phospho (STY))PK−3+

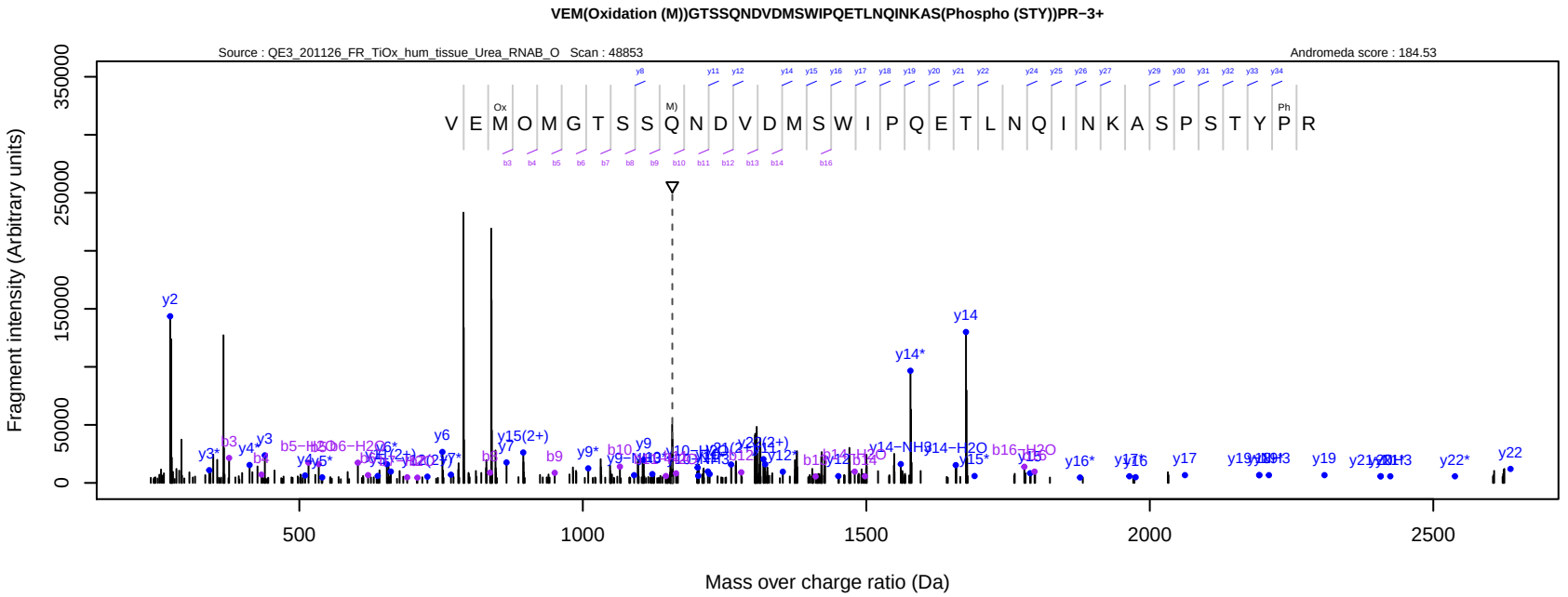


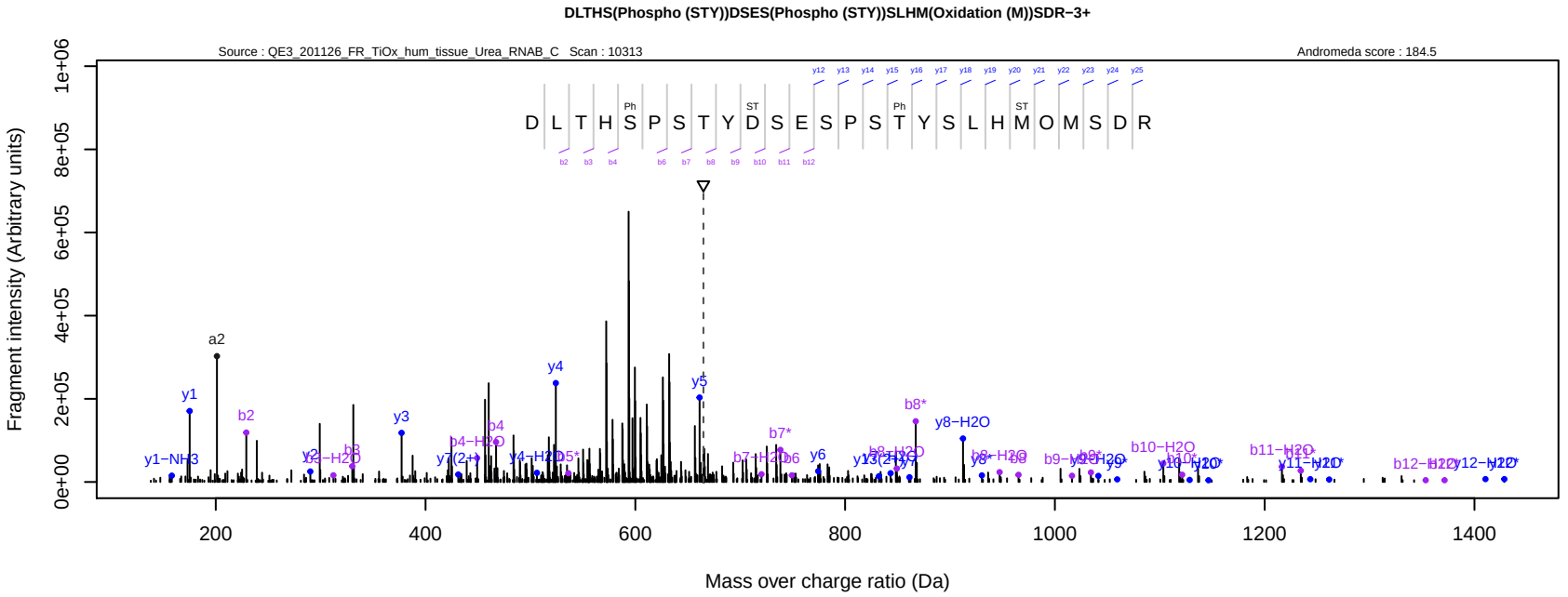

RIDIS(Phospho (STY))PSTLR−2+

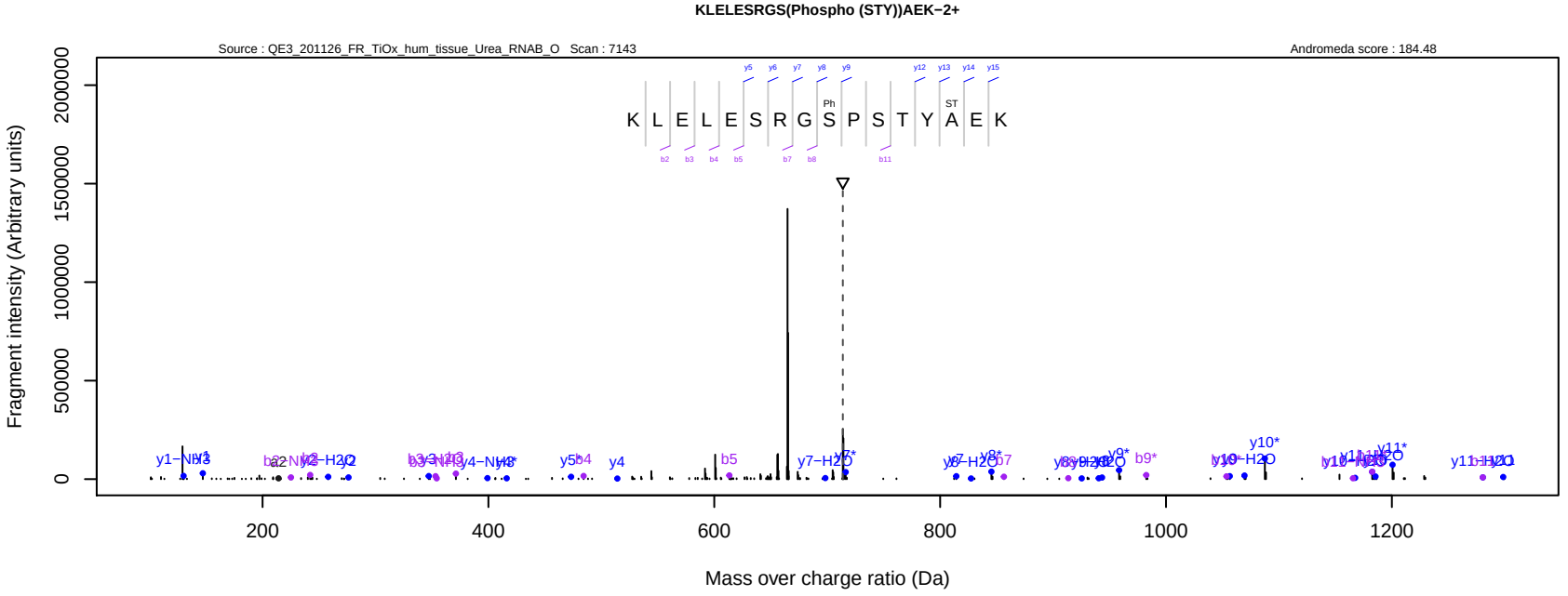



QGPVSQSATQQPVTADKQQGHEPVS(Phospho (STY))PR−4+

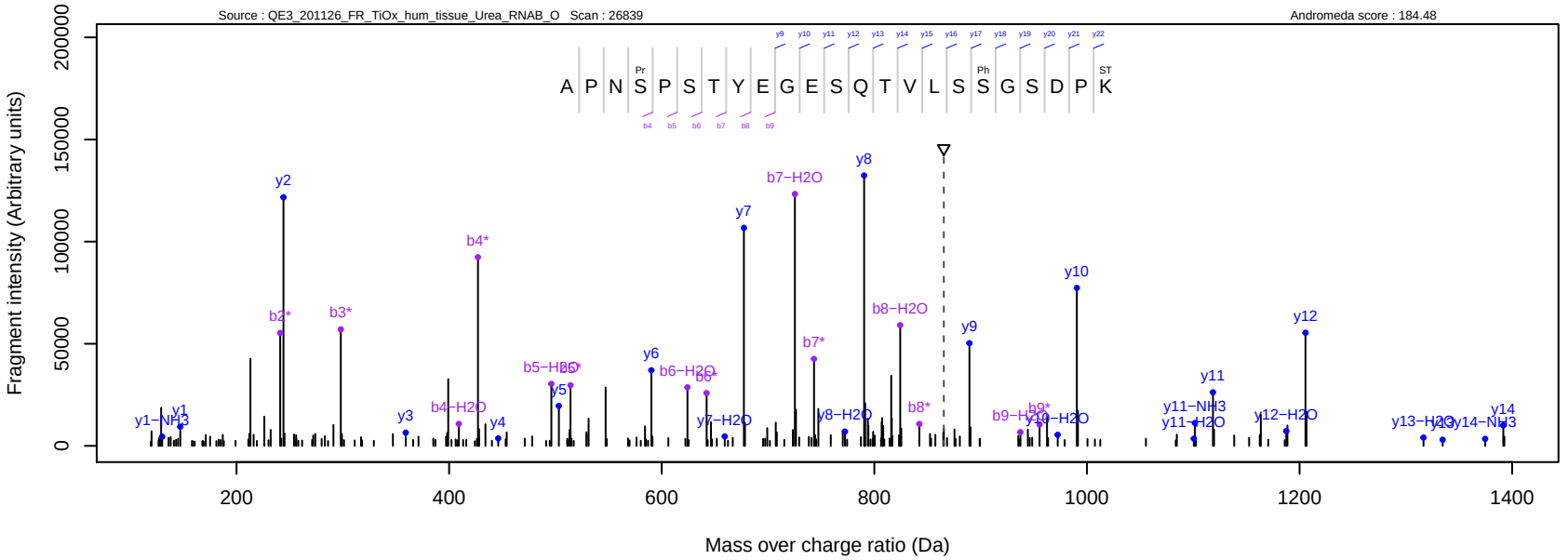



VEM(Oxidation (M))GTSSQNDVDMSWIPQETLNQINKASP(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 48853
Andromeda score : 184.53
V E M O M G T S S Q N D V D M S W I P Q E T L N Q I N K A S P S T Y P R
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

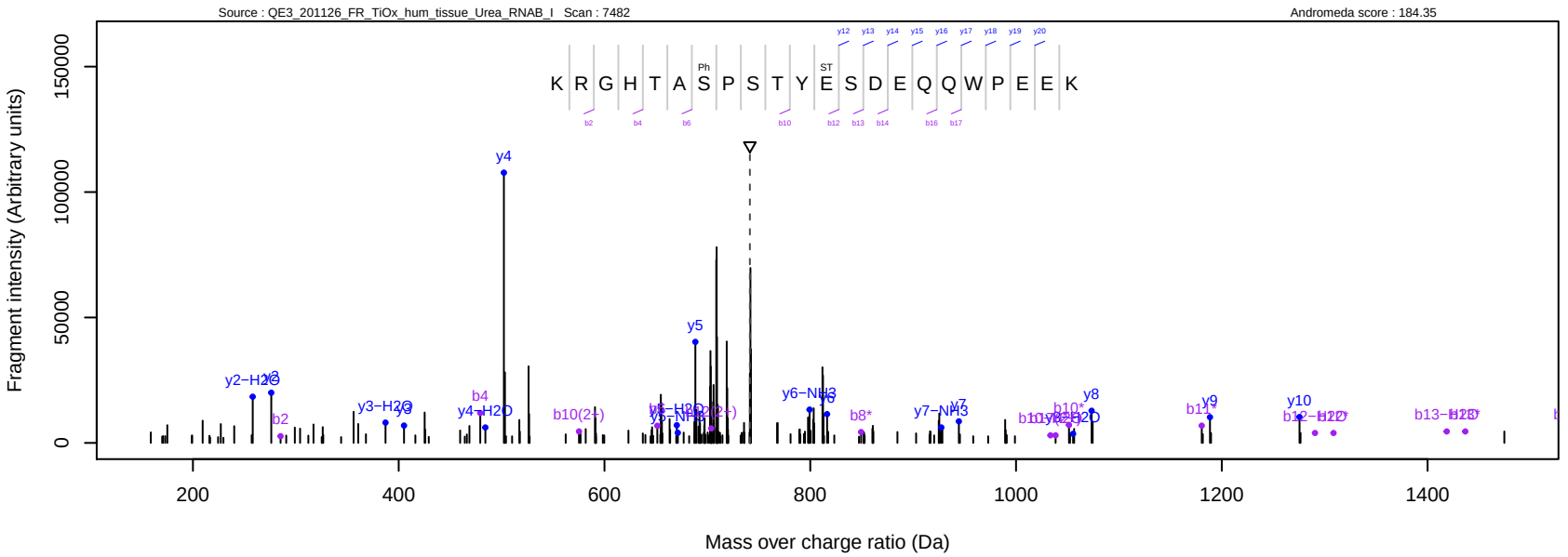

DLTHS(Phospho (STY))DSES(Phospho (STY))SLHM(Oxidation (M))SDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10313
Andromeda score : 184.5
D L T H S P S T Y D S E S P S T Y S L H M O M S D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KLELESRGS(Phospho (STY))AEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7143
Andromeda score : 184.48
K L E L E S R G S P S T Y A E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

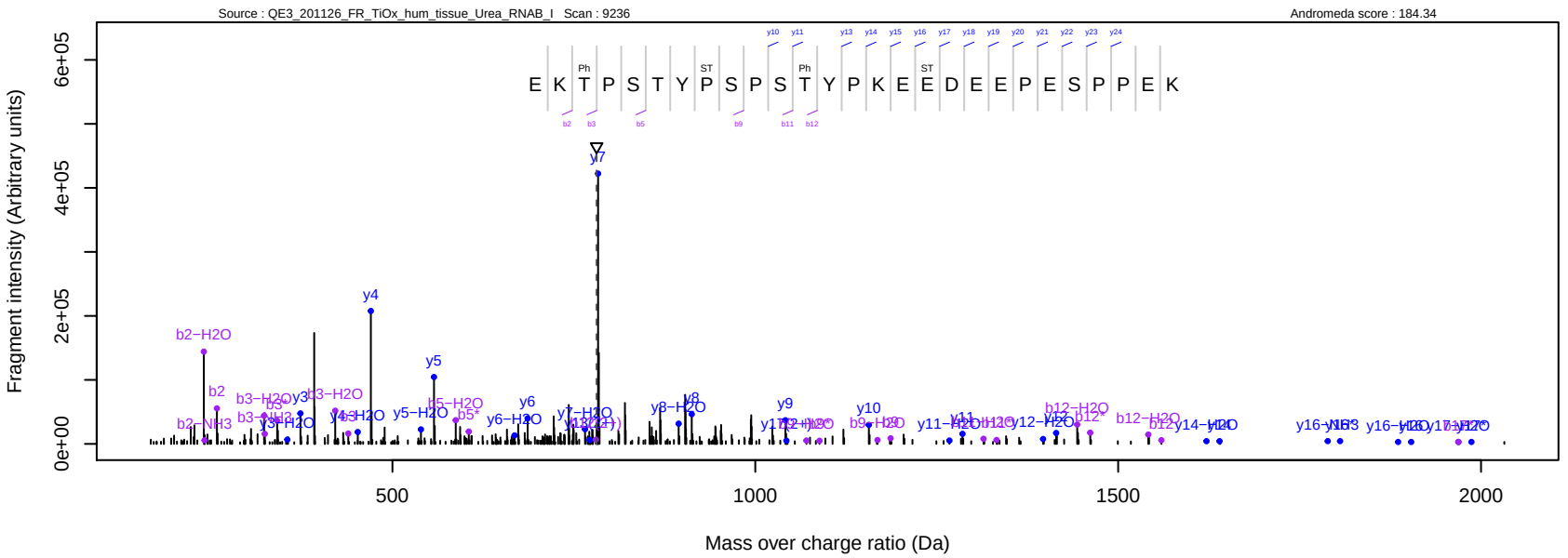
**(Acetyl (Protein N−term))S(Phospho (STY))EGESQTVLSSGSDPK−2+**



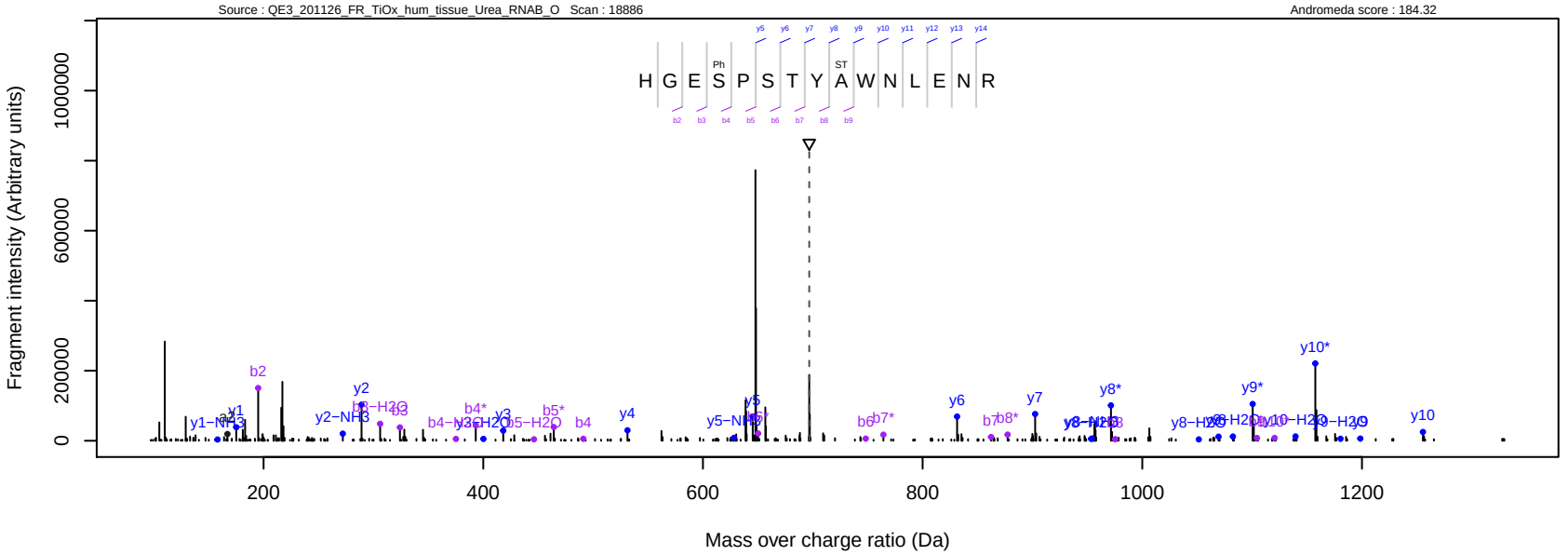

**KRGHTAS(Phospho (STY))ESDEQQWPEEK−3+**



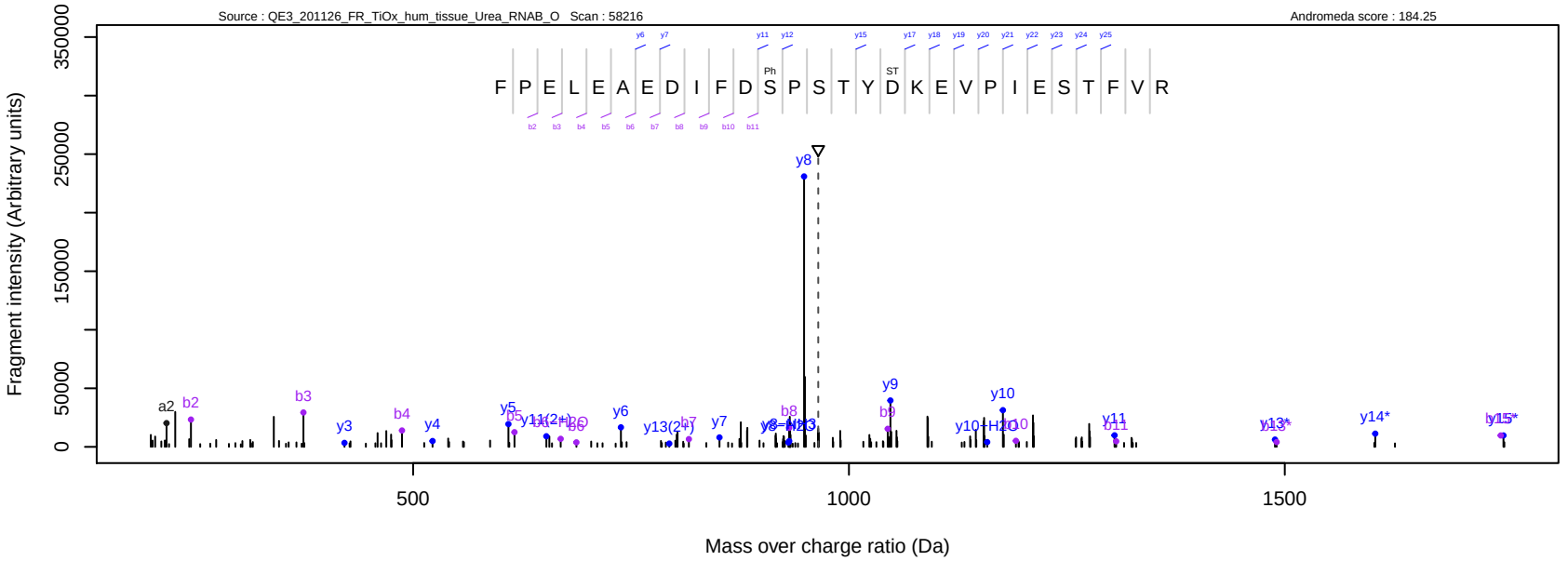

**EKT(Phospho (STY))PS(Phospho (STY))PKEEDEEPESPPEK−3+**



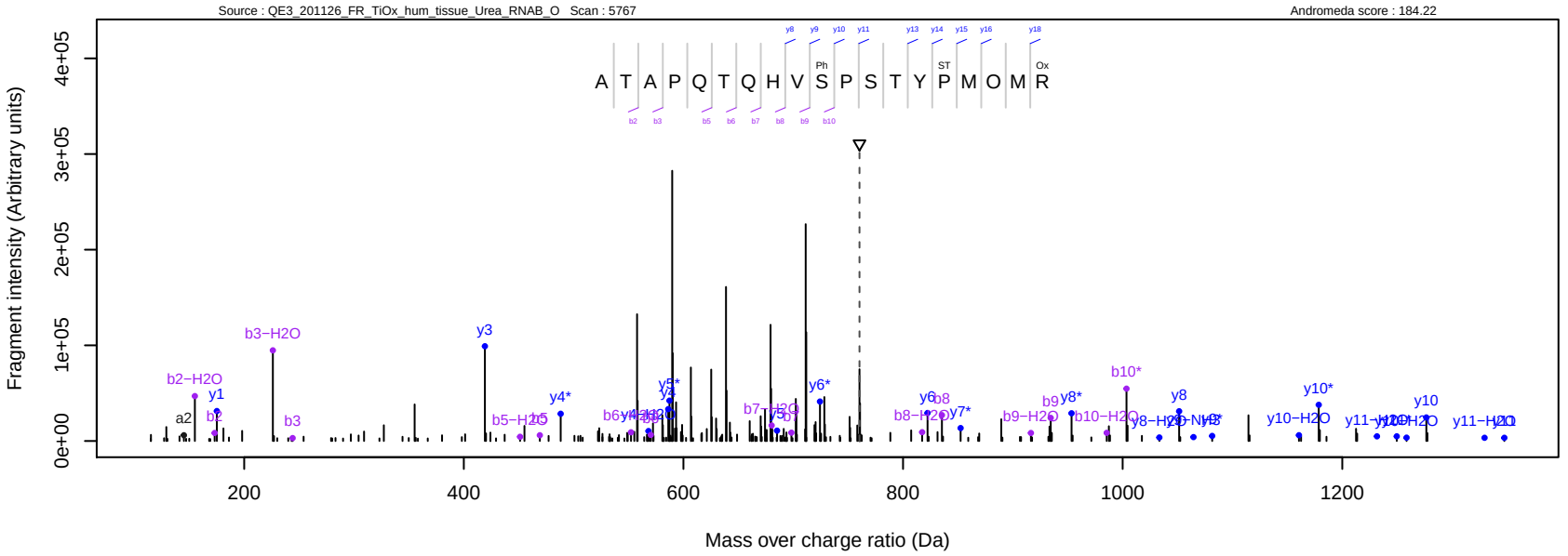
**HGES(Phospho (STY))AWNLENR−2+**

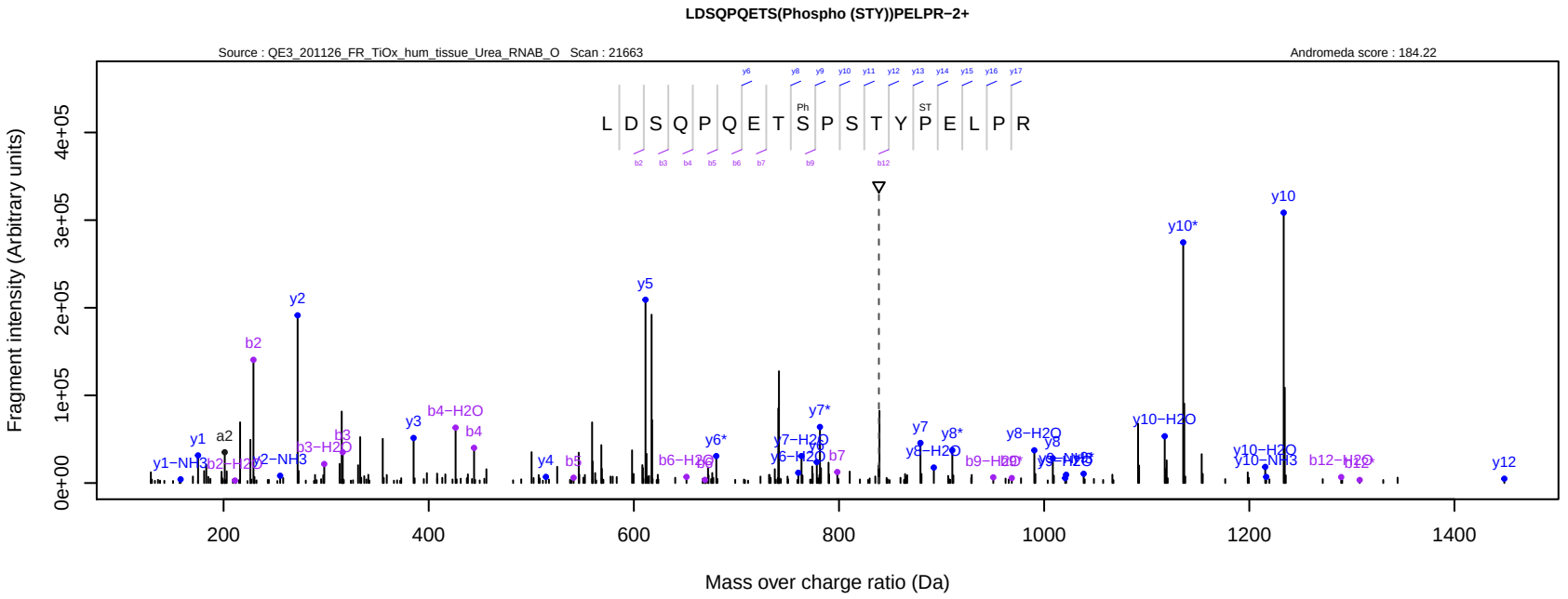


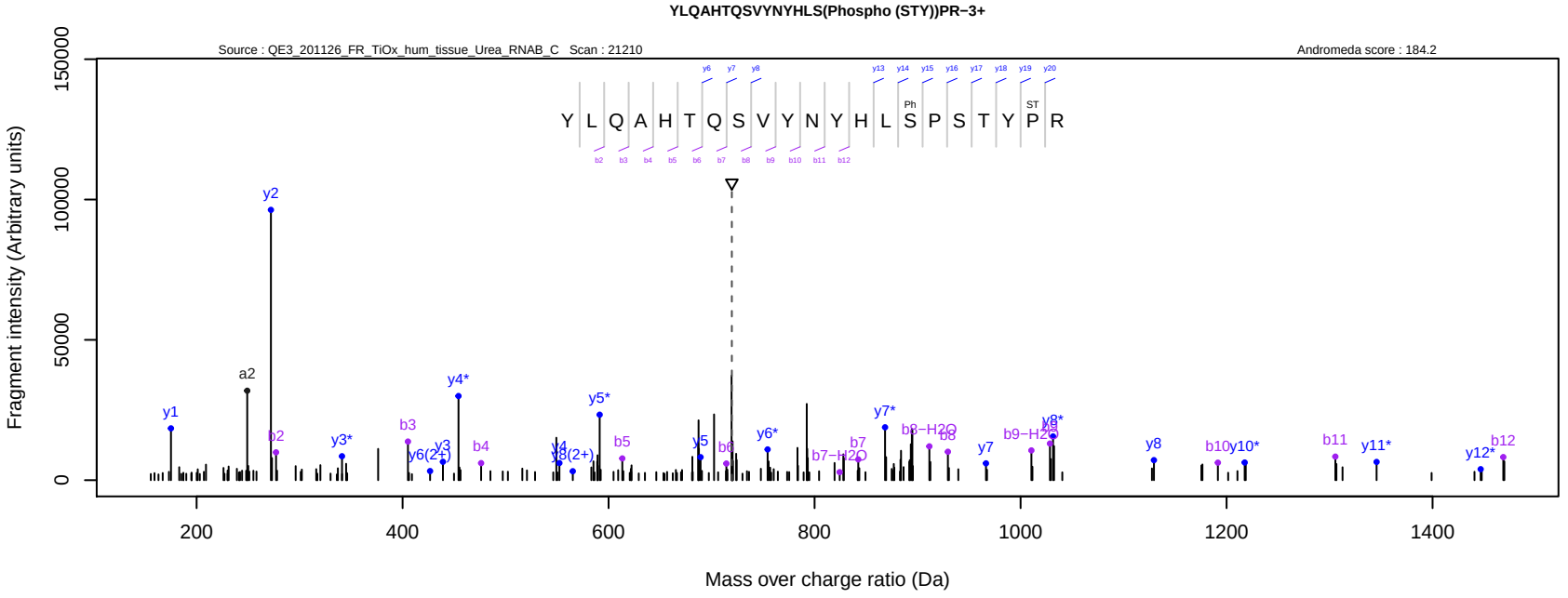

**FPELEAEDIFDS(Phospho (STY))DKEVPIESTFVR−3+**

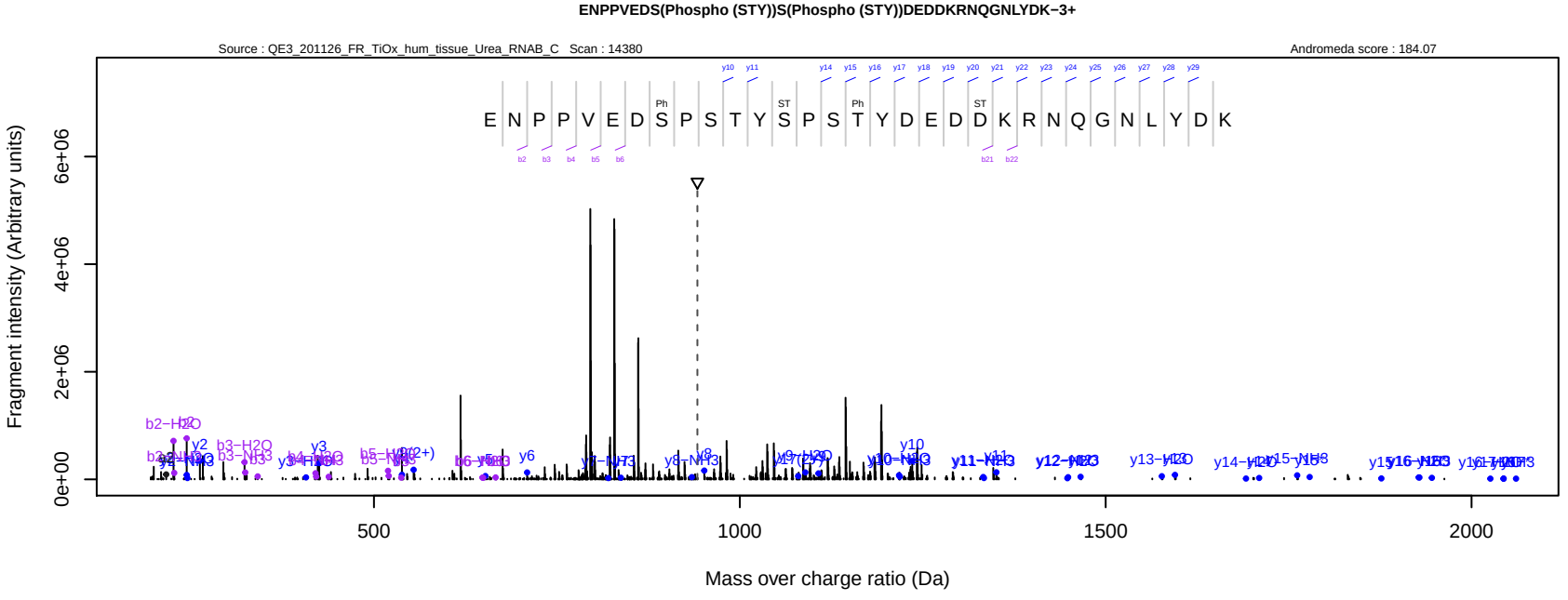


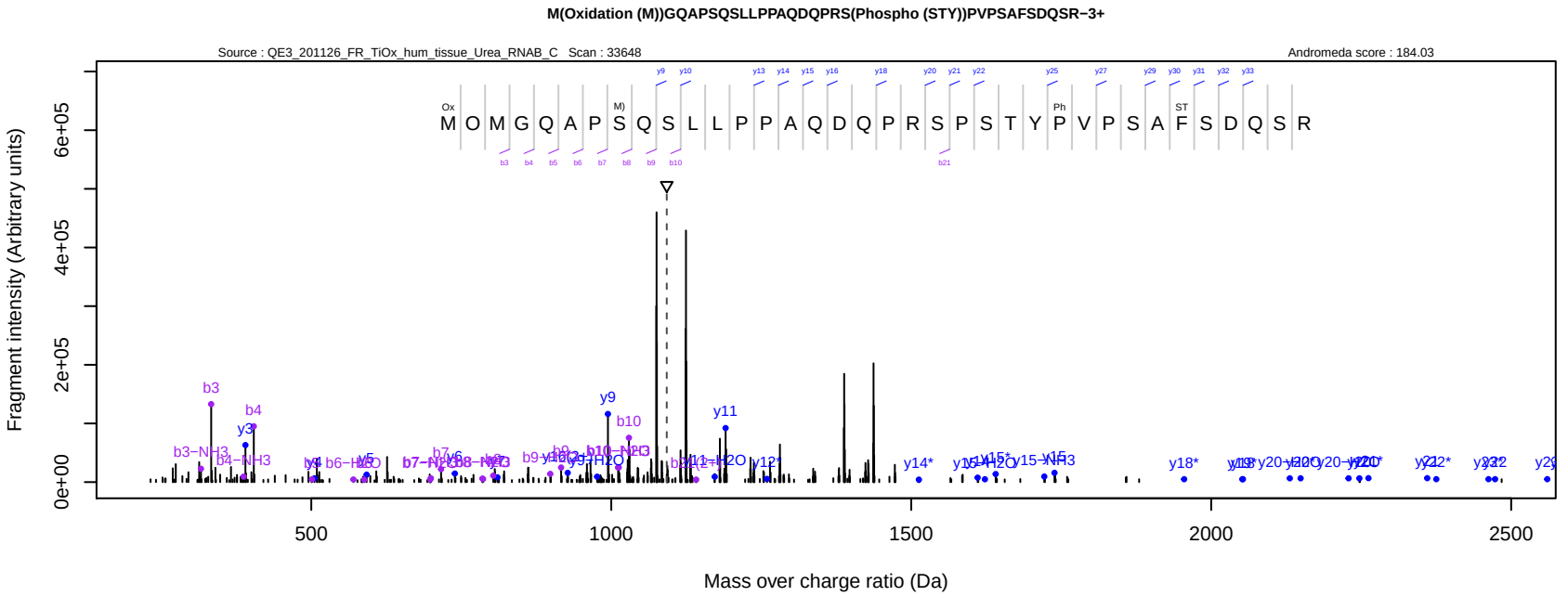

**ATAPQTQHVS(Phospho (STY))PM(Oxidation (M))R−2+**

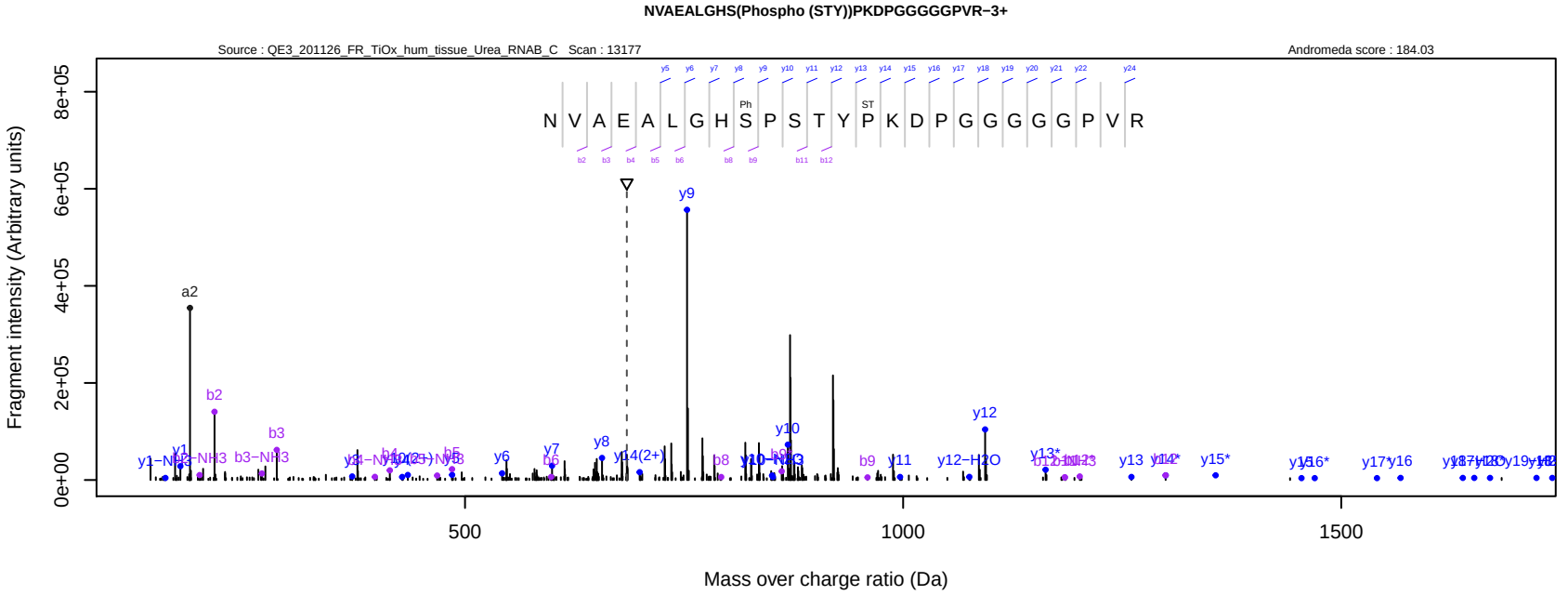


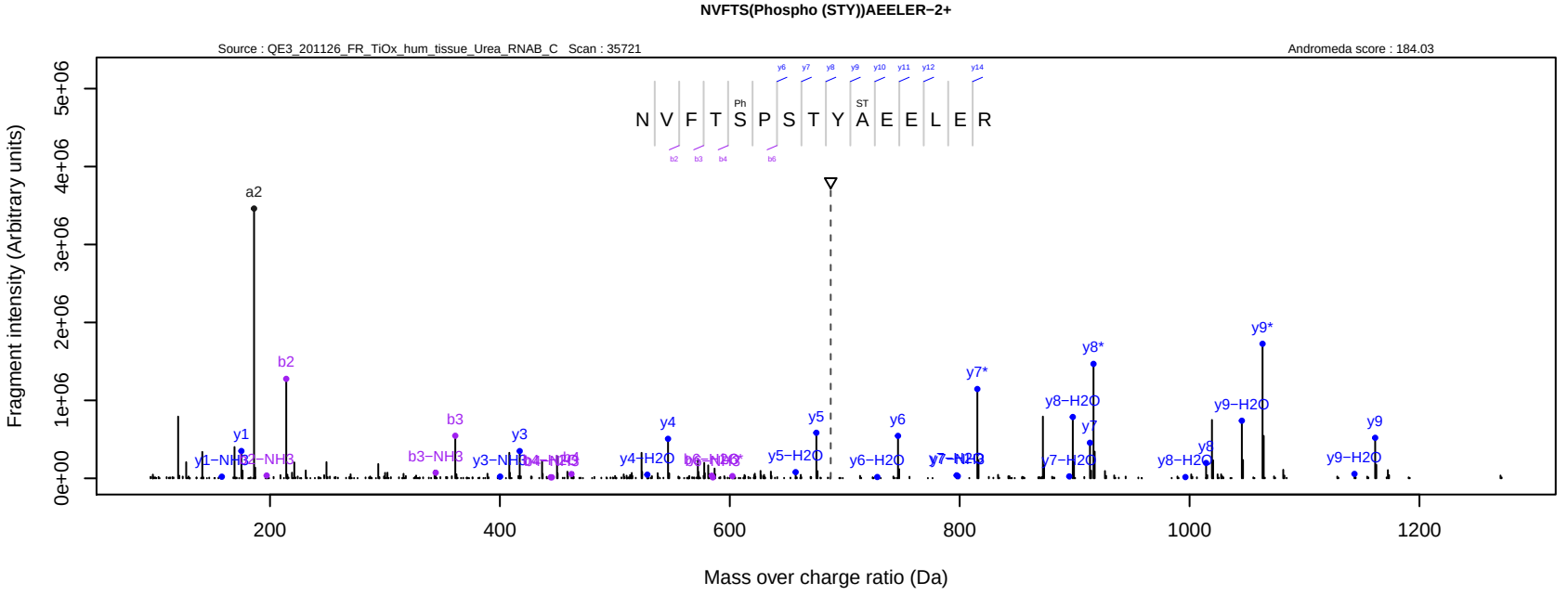

LDSQPQETS(Phospho (STY))PELPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21663
Andromeda score : 184.22
L D S Q P Q E T S P S T Y P E L P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

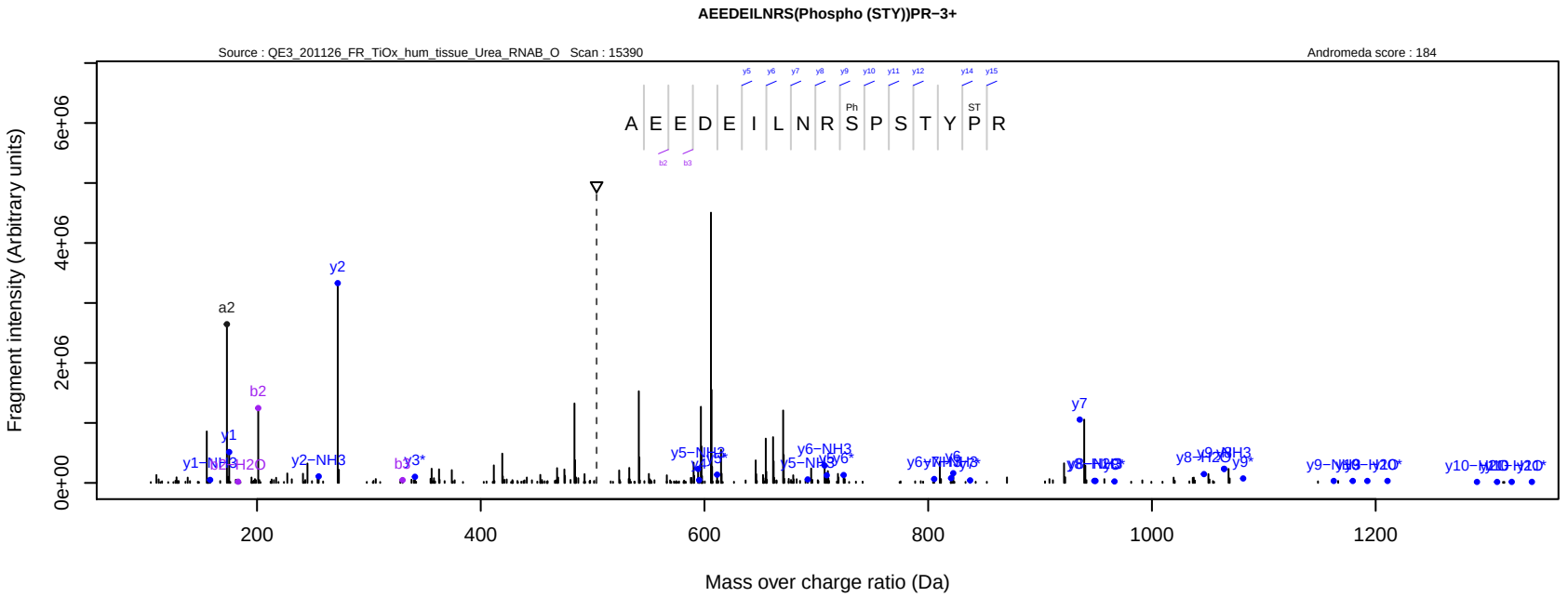

YLQAHTQSVYNYHLS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21210
Andromeda score : 184.2
Y L Q A H T Q S V Y N Y H L S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

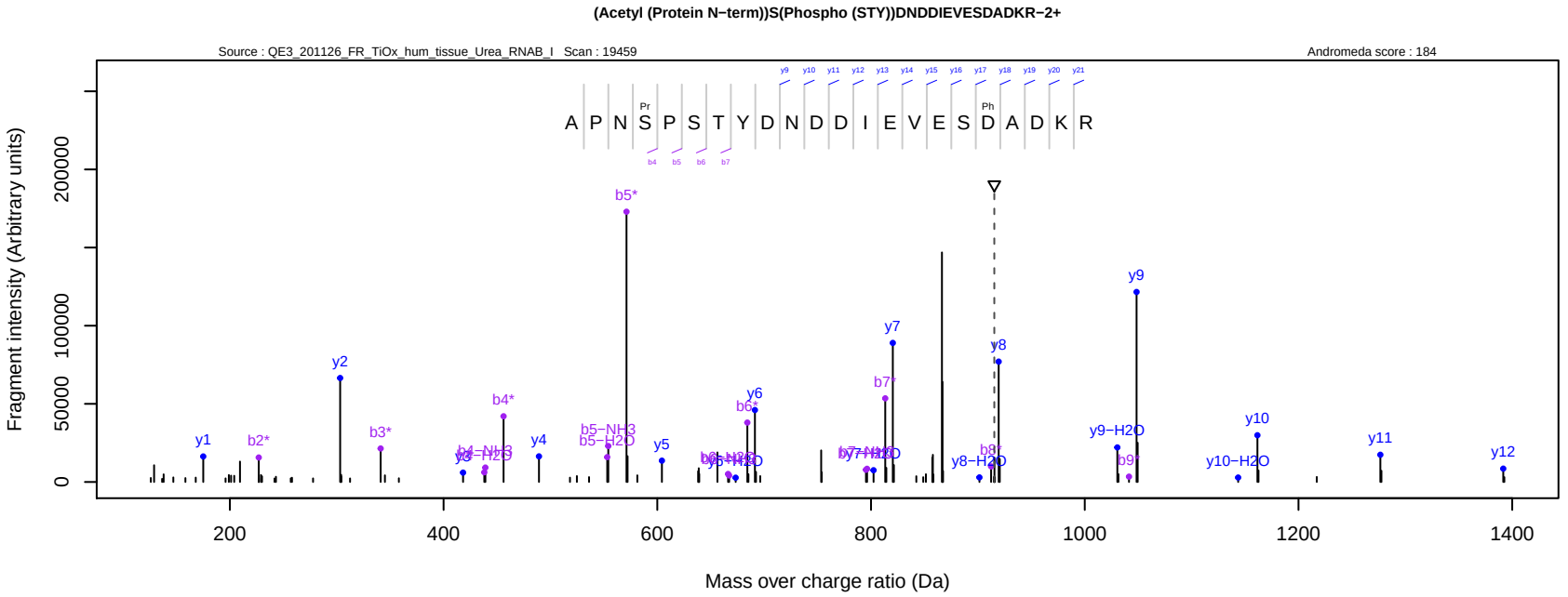

ENPPVEDS(Phospho (STY))S(Phospho (STY))DEDDKRNQGNLYDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14380
Andromeda score : 184.07
E N P P V E D S P S T Y S P S T Y D E D D K R N Q G N L Y D K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

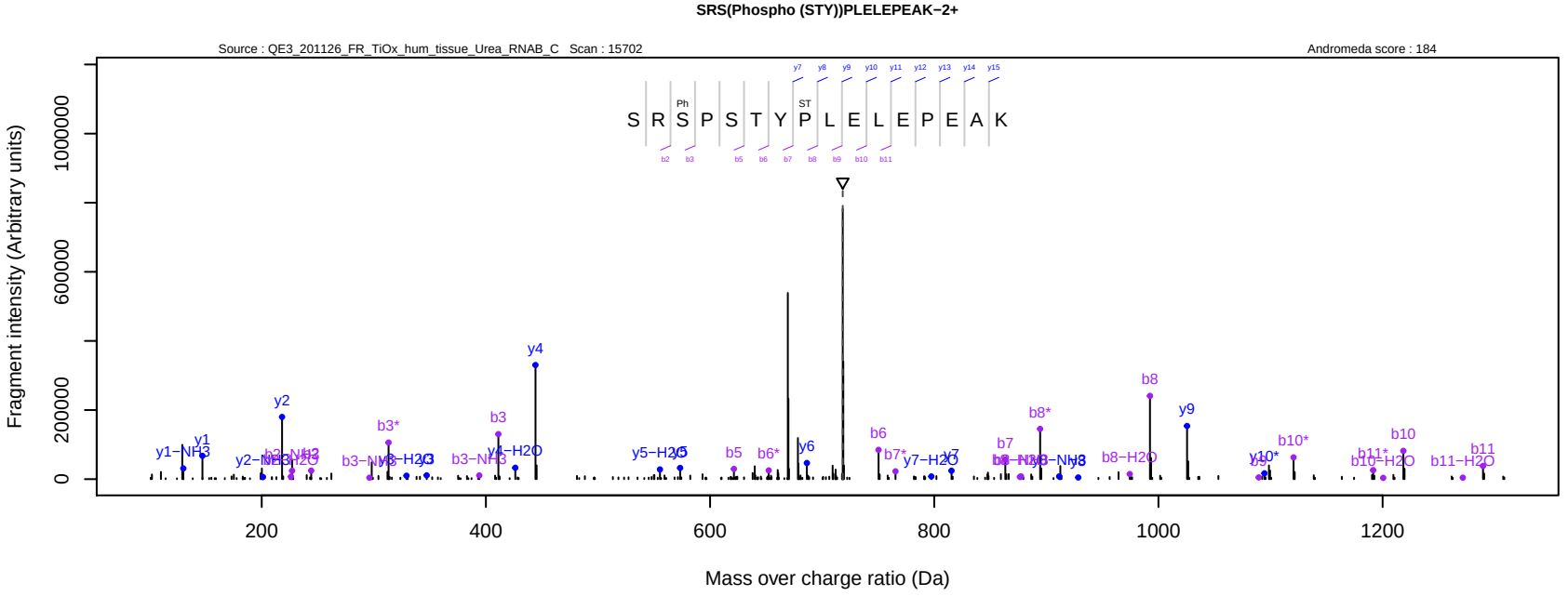

M(Oxidation (M))GQAPSQSLLPPAQDQPRS(Phospho (STY))PVPSAFSDQSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 33648
Andromeda score : 184.03
Ox
M O M G Q A P S Q S L L P P A Q D Q P R S P S T Y P V P S A F S D Q S R
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

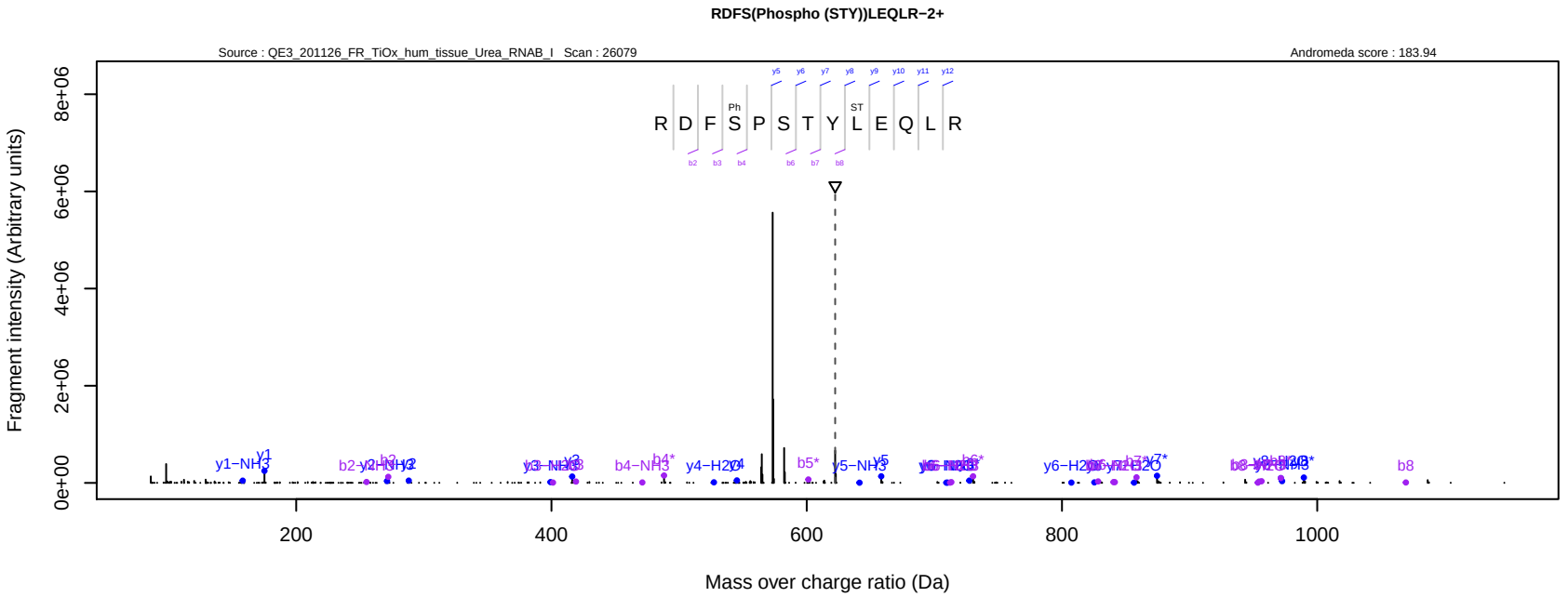

NVAEALGHS(Phospho (STY))PKDPGGGGGPVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 13177
Andromeda score : 184.03
N V A E A L G H S P S T Y P K D P G G G G G P V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

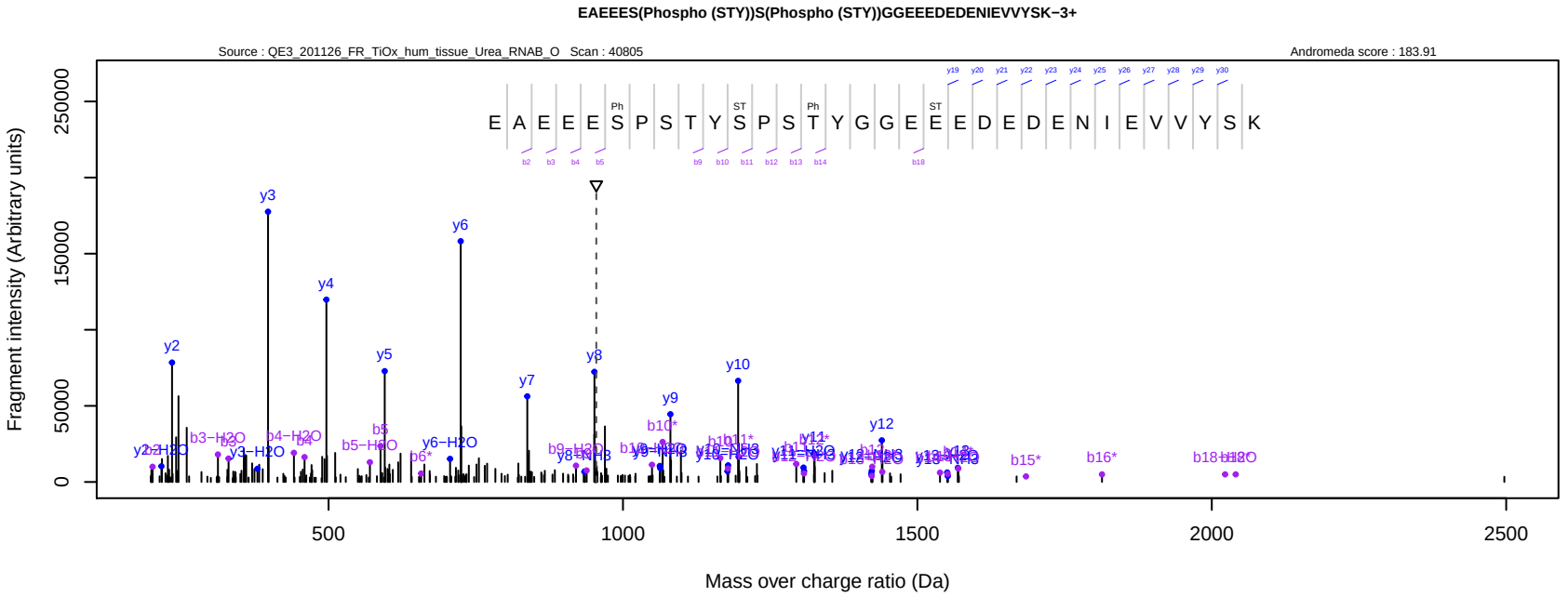

NVFTS(Phospho (STY))AEELER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 35721
Andromeda score : 184.03
N V F T S P S T Y A E E L E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

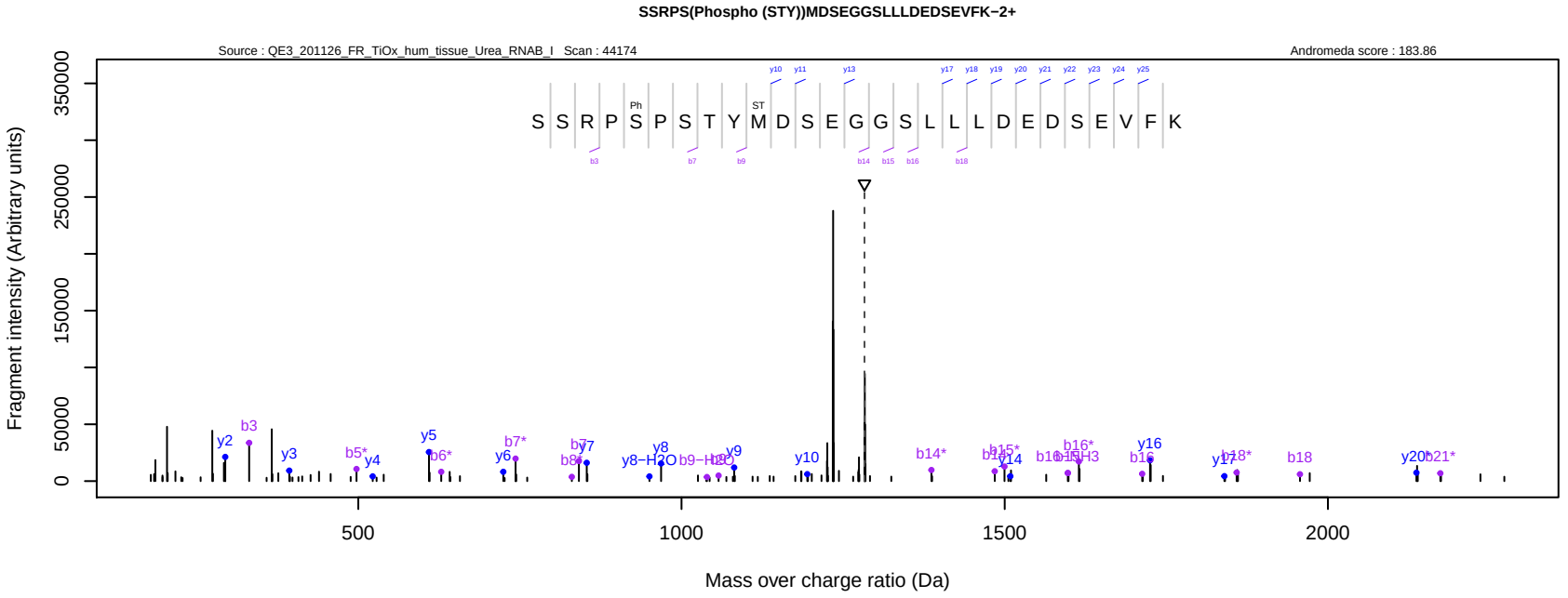

AEEDEILNRS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15390
Andromeda score : 184
A E E D E I L N R S P S T Y P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

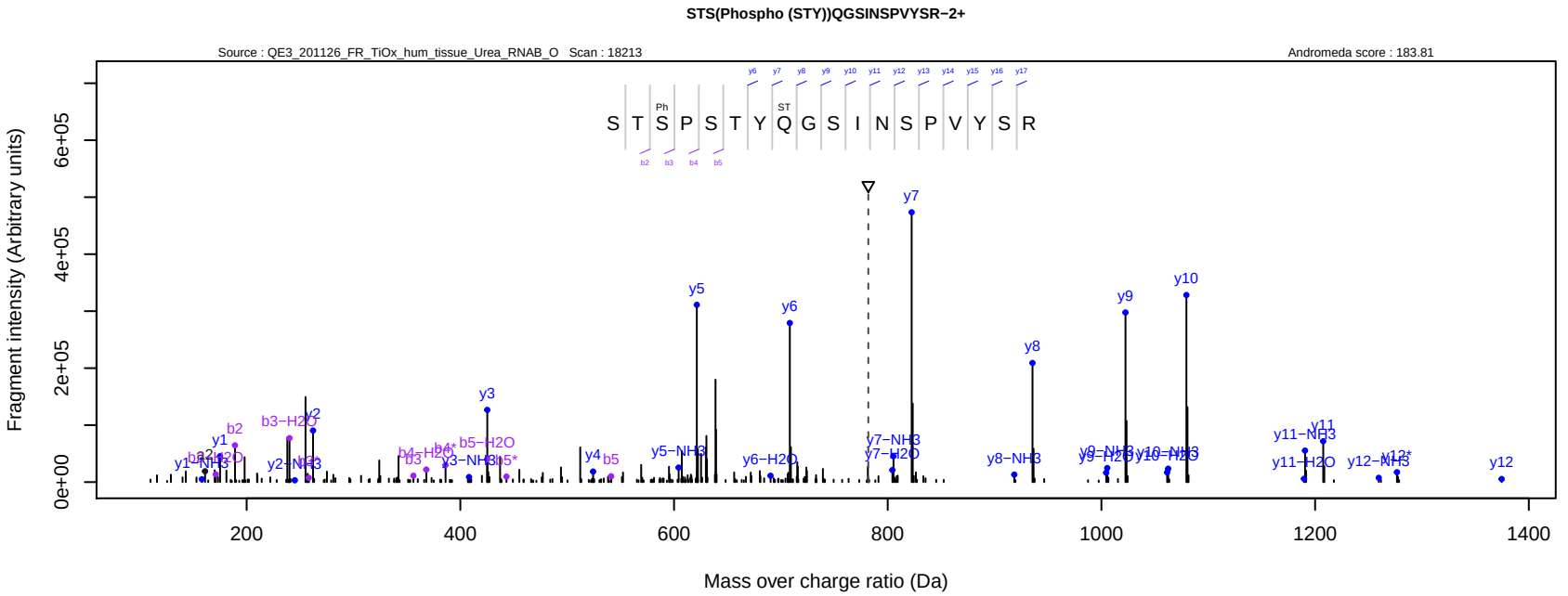

(Acetyl (Protein N−term))S(Phospho (STY))DNDDIEVESDADKR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19459
Andromeda score : 184
A P N S P S T Y D N D D I E V E S D A D K R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

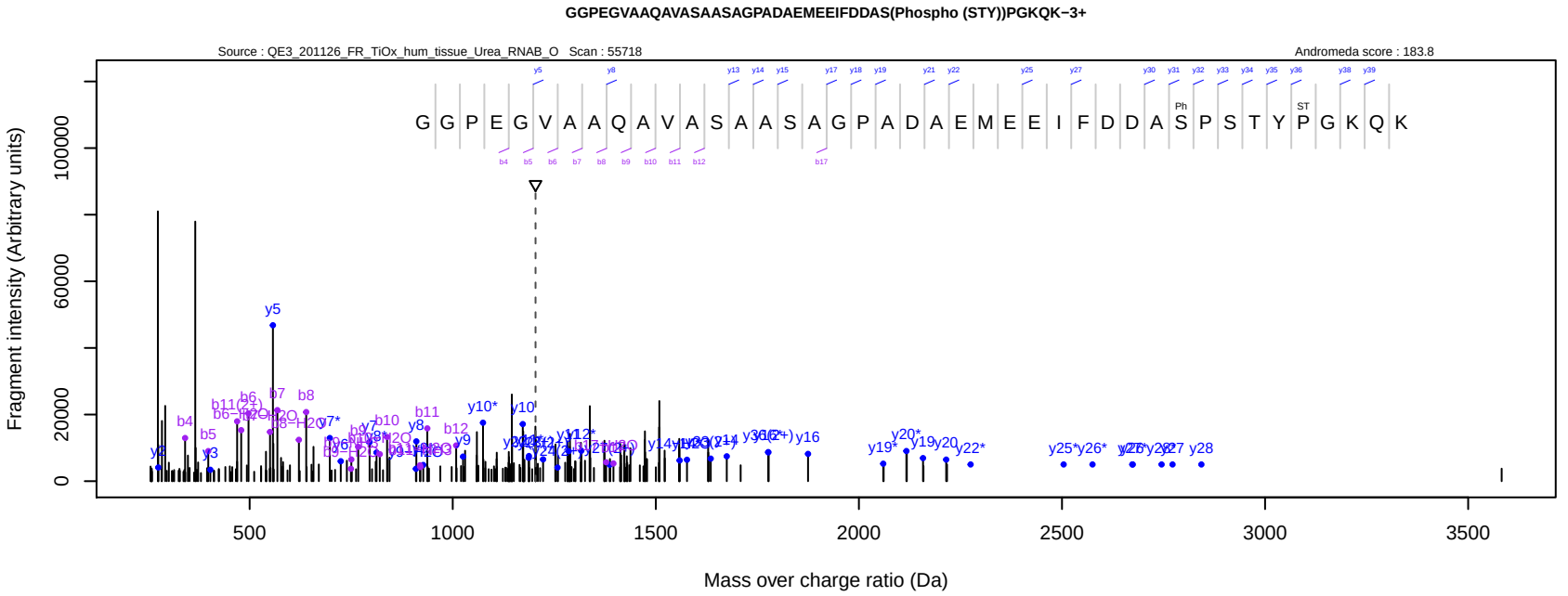

SRS(Phospho (STY))PLELEPEAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 15702
Andromeda score : 184
S R S P S T Y P L E L E P E A K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

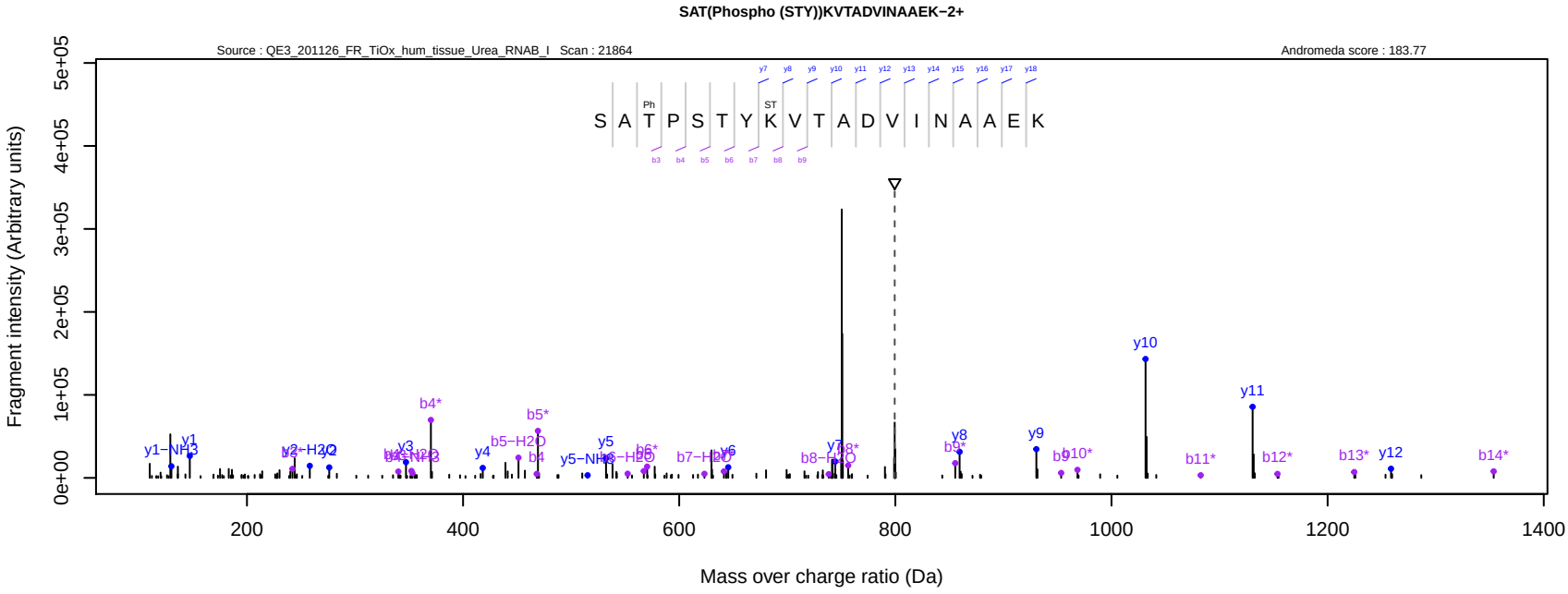

RDFS(Phospho (STY))LEQLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26079
Andromeda score : 183.94
R D F S P S T Y L E Q L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EAEEES(Phospho (STY))S(Phospho (STY))GGEEEDEDENIEVVYSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40805
Andromeda score : 183.91
E A E E E S P S T Y S P S T Y G G E E E D E D E N I E V V Y S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

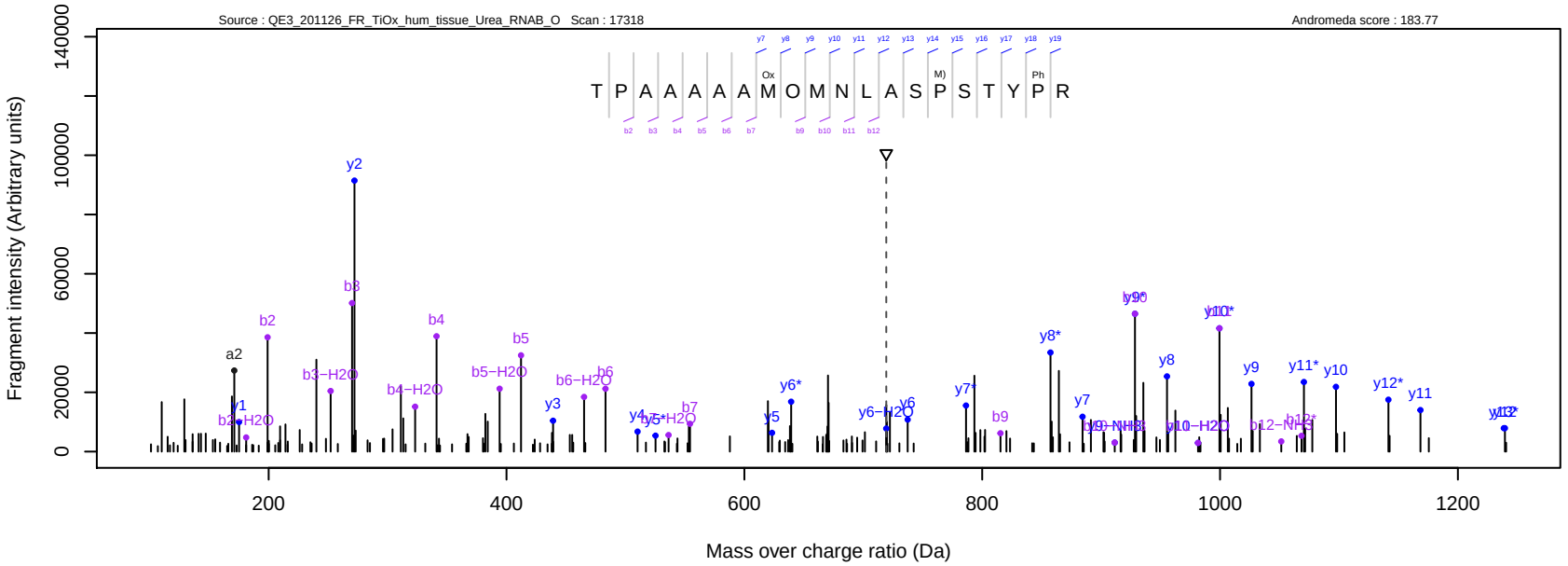

SSRPS(Phospho (STY))MDSEGGSLLLDEDSEVFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 44174
Andromeda score : 183.86
S S R P S P S T Y M D S E G G S L L L D E D S E V F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


STS(Phospho (STY))QGSINSPVYSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18213
Andromeda score : 183.81
S T S P S T Y Q G S I N S P V Y S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

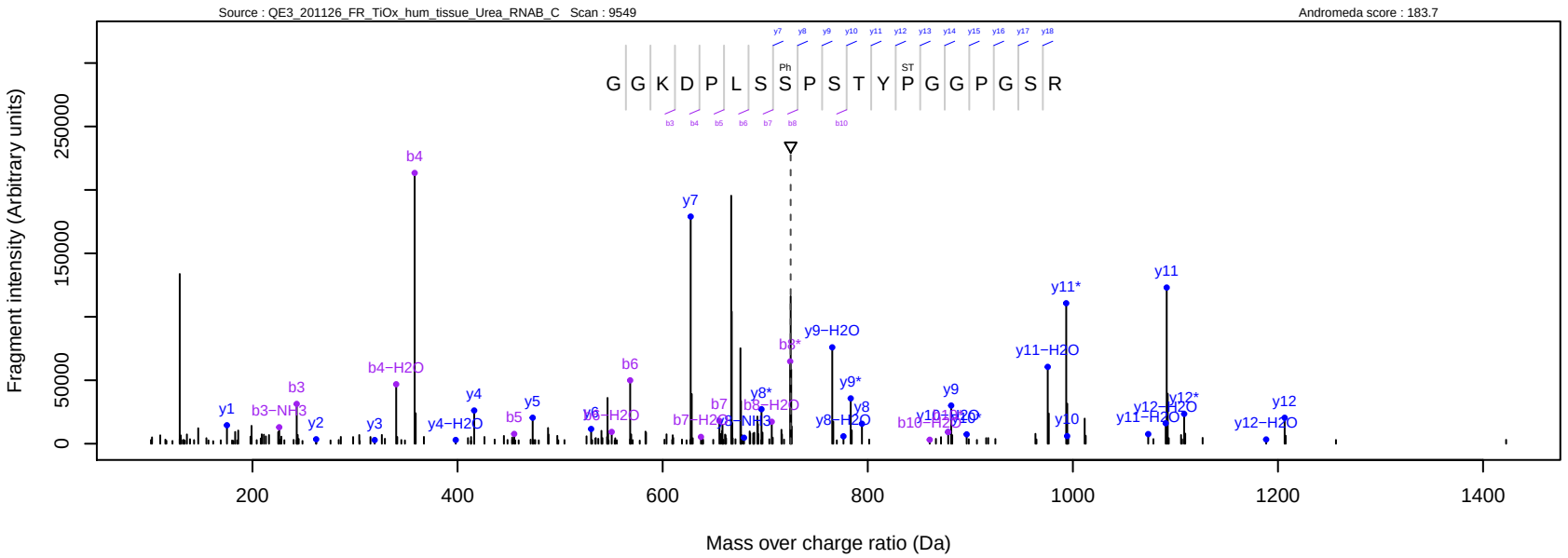

GGPEGVAAQAVASAASAGPADAEMEEIFDDAS(Phospho (STY))PGKQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55718
Andromeda score : 183.8
G G P E G V A A Q A V A S A A S A G P A D A E M E E I F D D A S P S T Y P G K Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SAT(Phospho (STY))KVTADVINAAEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21864
Andromeda score : 183.77
S A T P S T Y K V T A D V I N A A E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

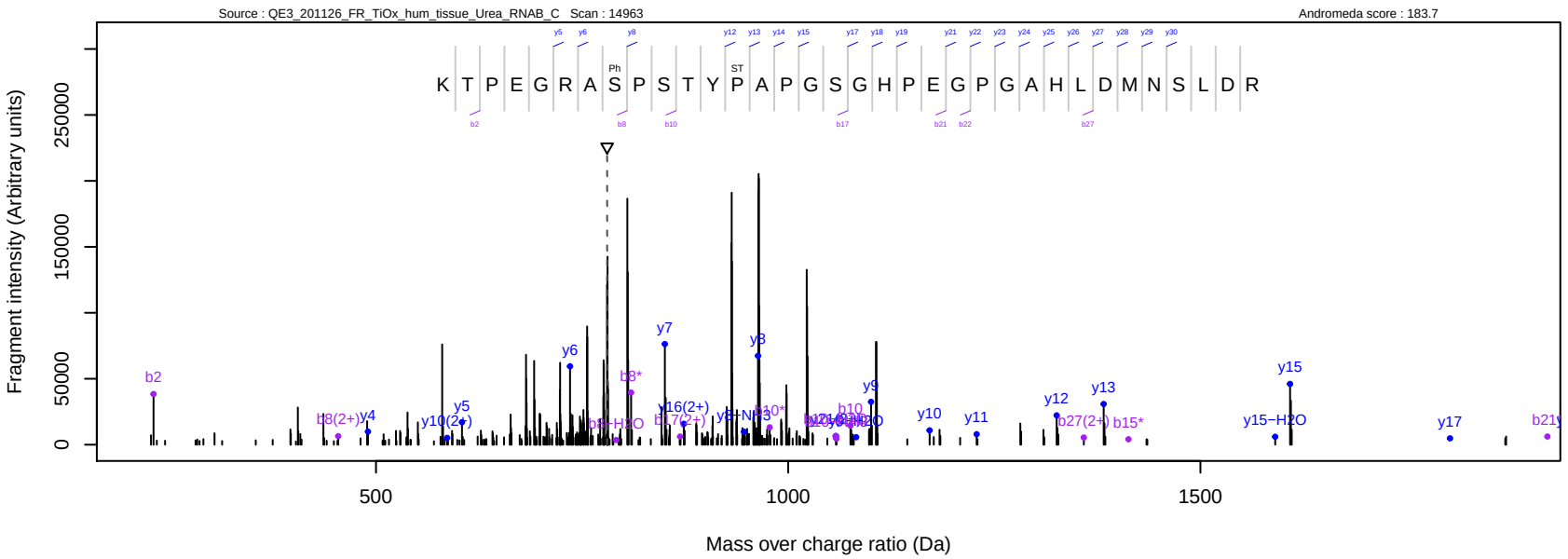
**TPAAAAAM(Oxidation (M))NLAS(Phospho (STY))PR−2+**



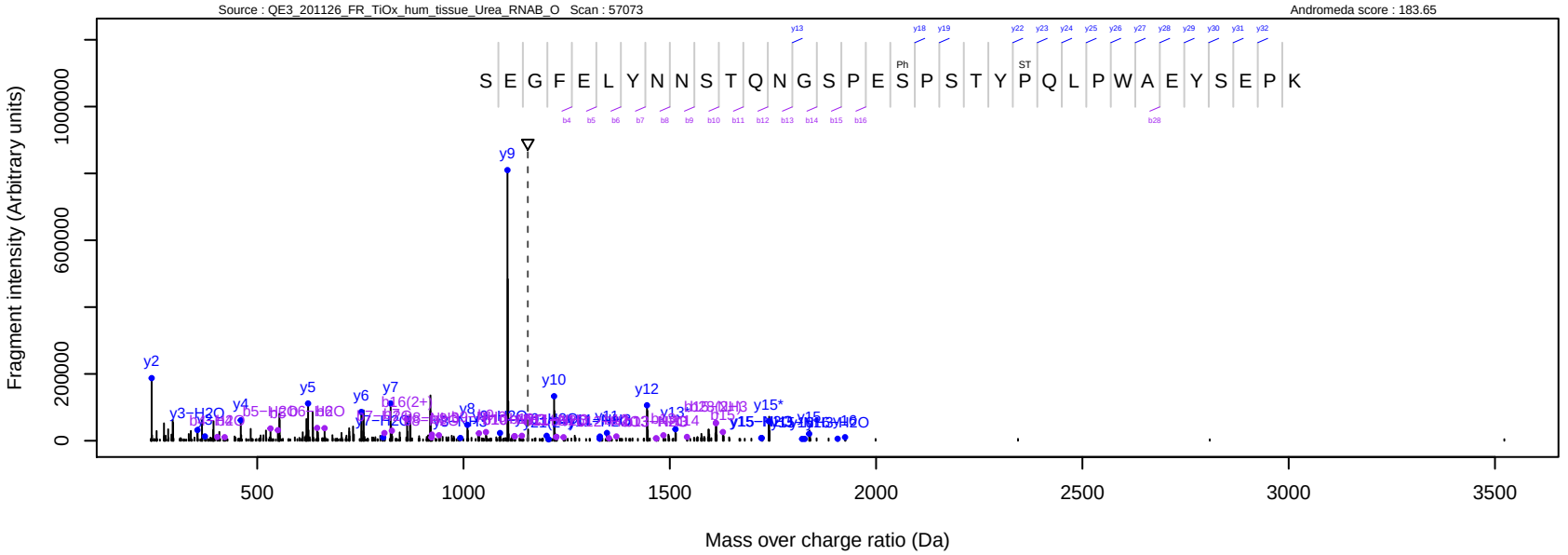

**GGKDPLSS(Phospho (STY))PGGPGSR−2+**



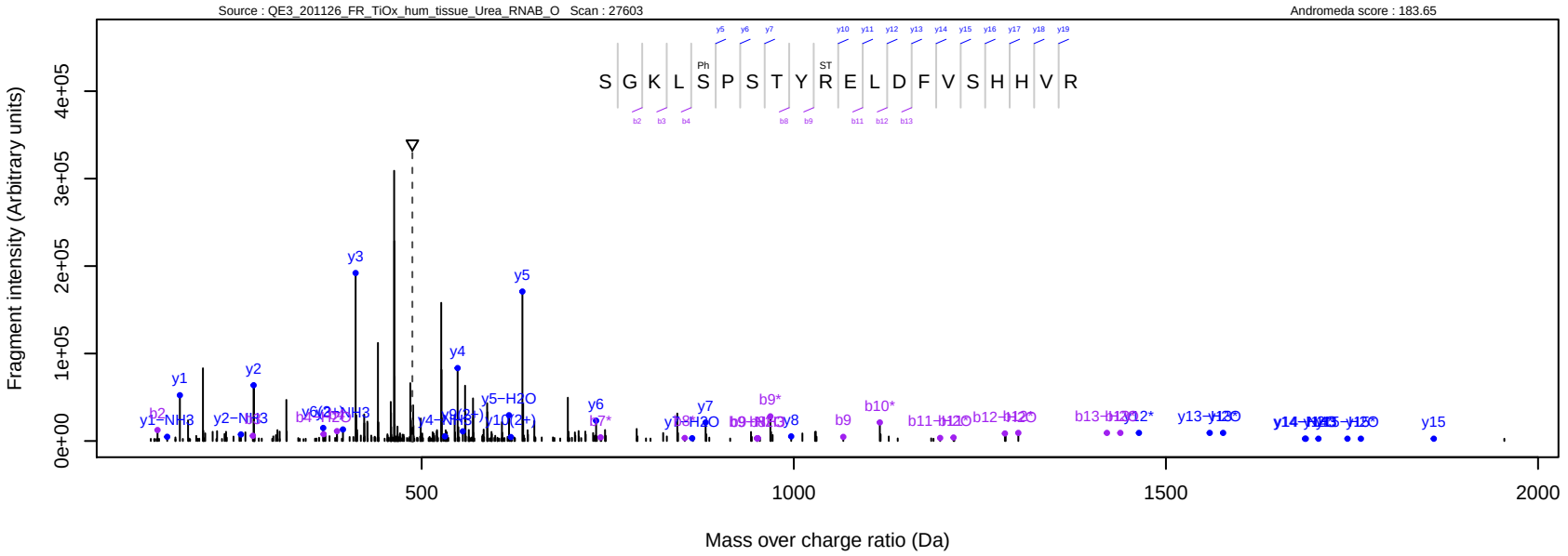

**KTPEGRAS(Phospho (STY))PAPGSGHPEGPGAHLDMNSLDR−4+**



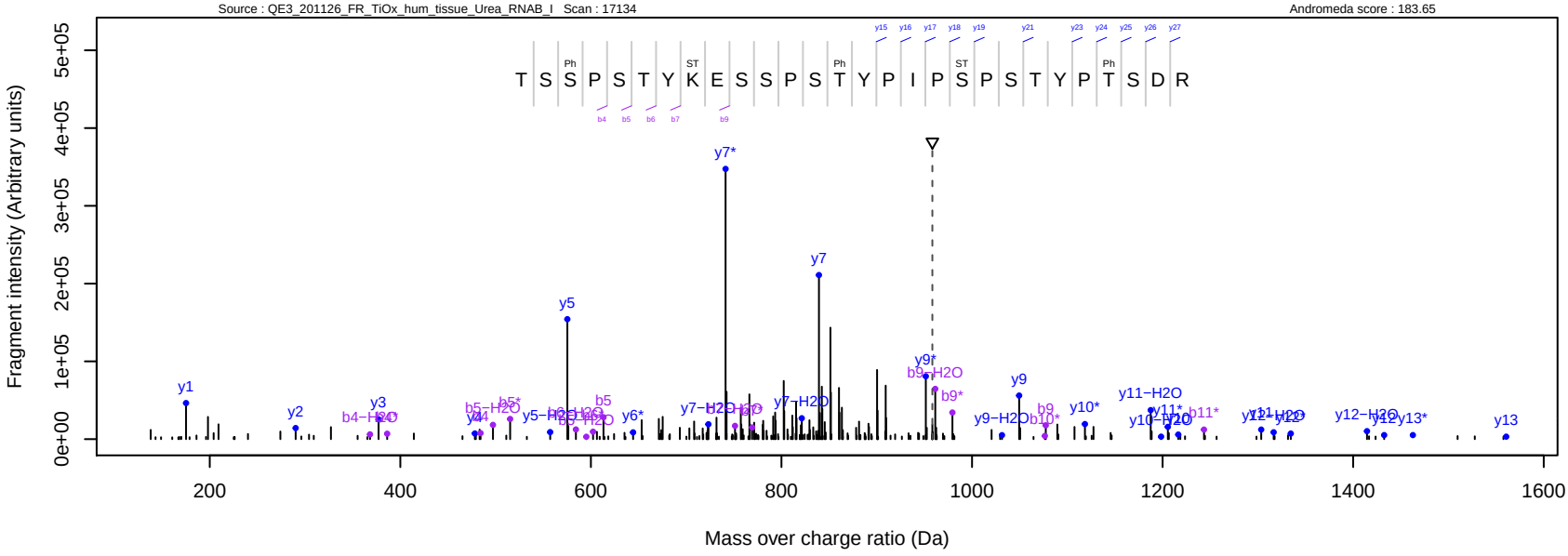
**SEGFELYNNSTQNGSPES(Phospho (STY))PQLPWAEYSEPK−3+**

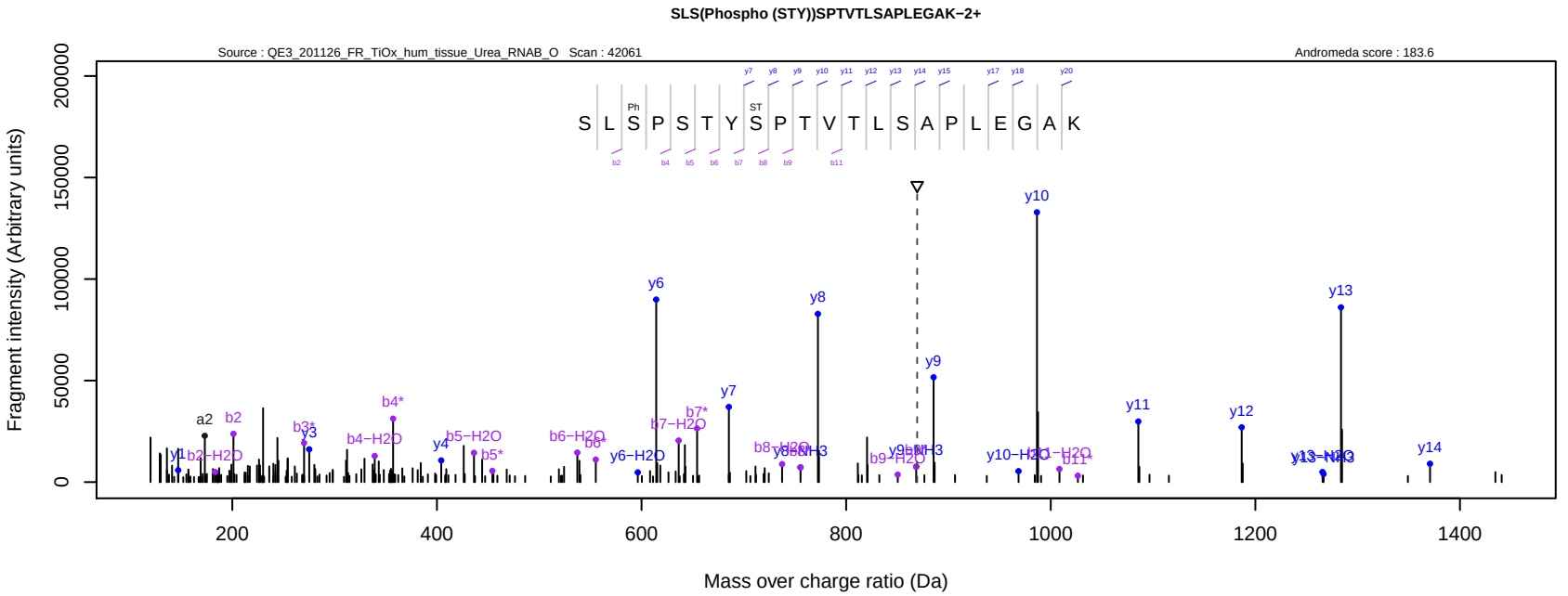


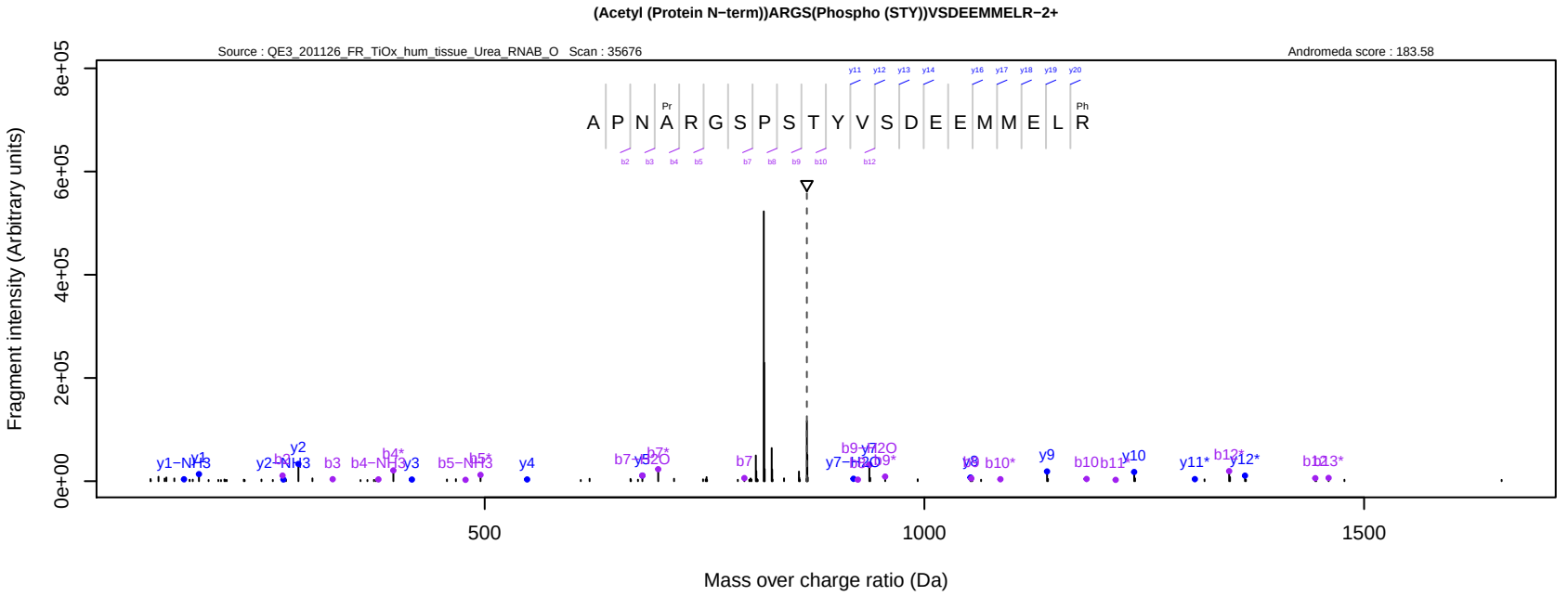

**SGKLS(Phospho (STY))RELDFVSHHVR−4+**

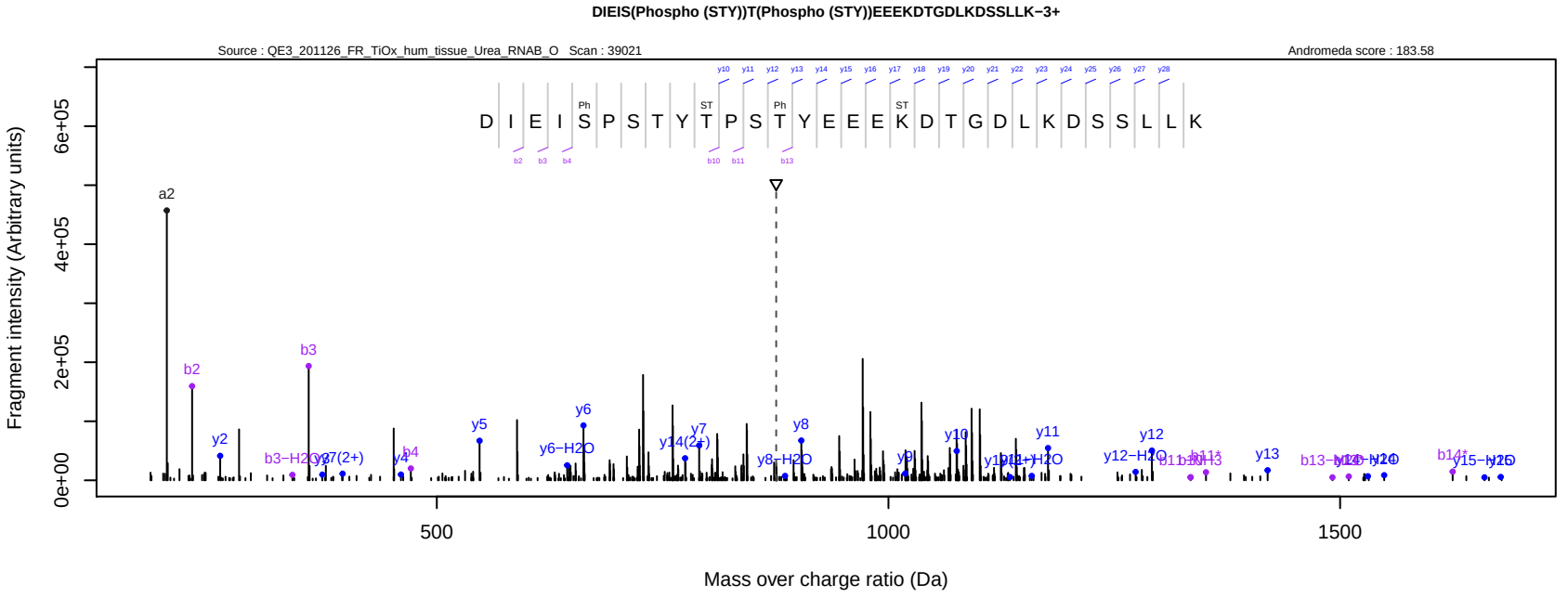


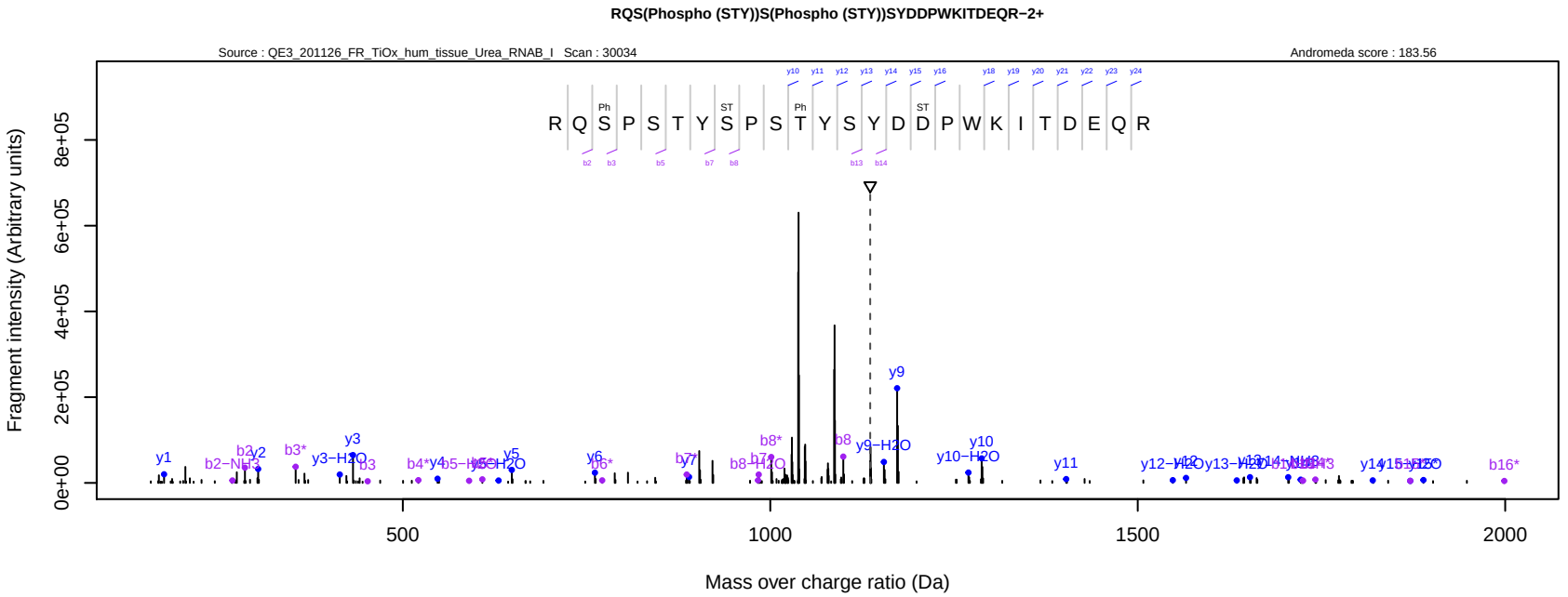

**TSS(Phospho (STY))KESS(Phospho (STY))PIPS(Phospho (STY))PTSDR−2+**

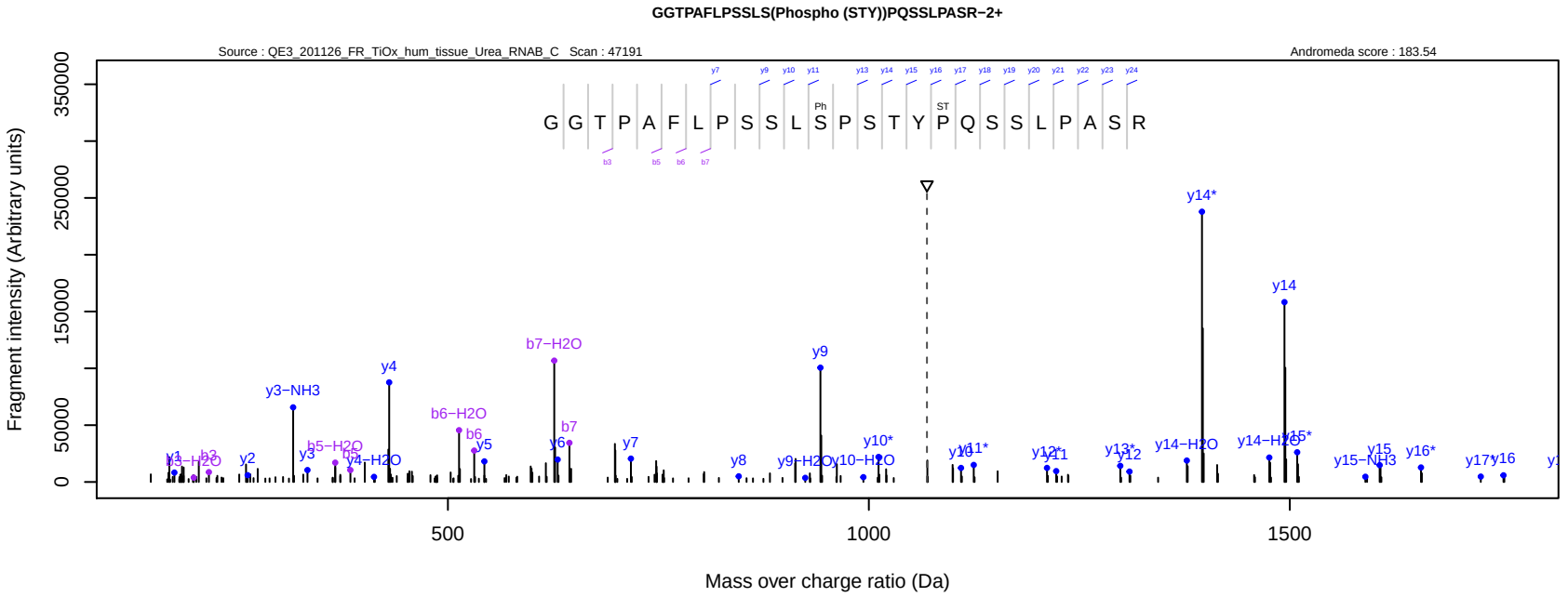


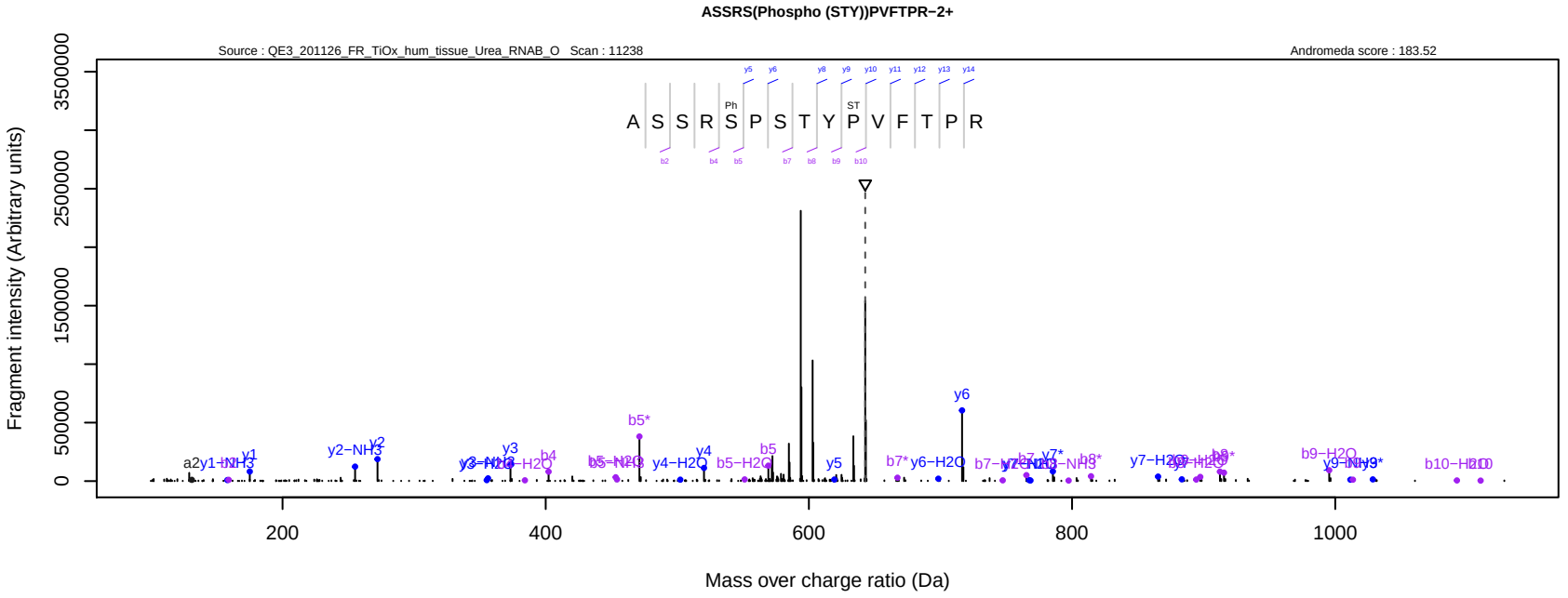

SLS(Phospho (STY))SPTVTLSAPLEGAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 42061
Andromeda score : 183.6
S L S P S T Y S P T V T L S A P L E G A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))ARGS(Phospho (STY))VSDEEMMELR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35676
Andromeda score : 183.58
A P N A R G S P S T Y V S D E E M M E L R
Pr
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

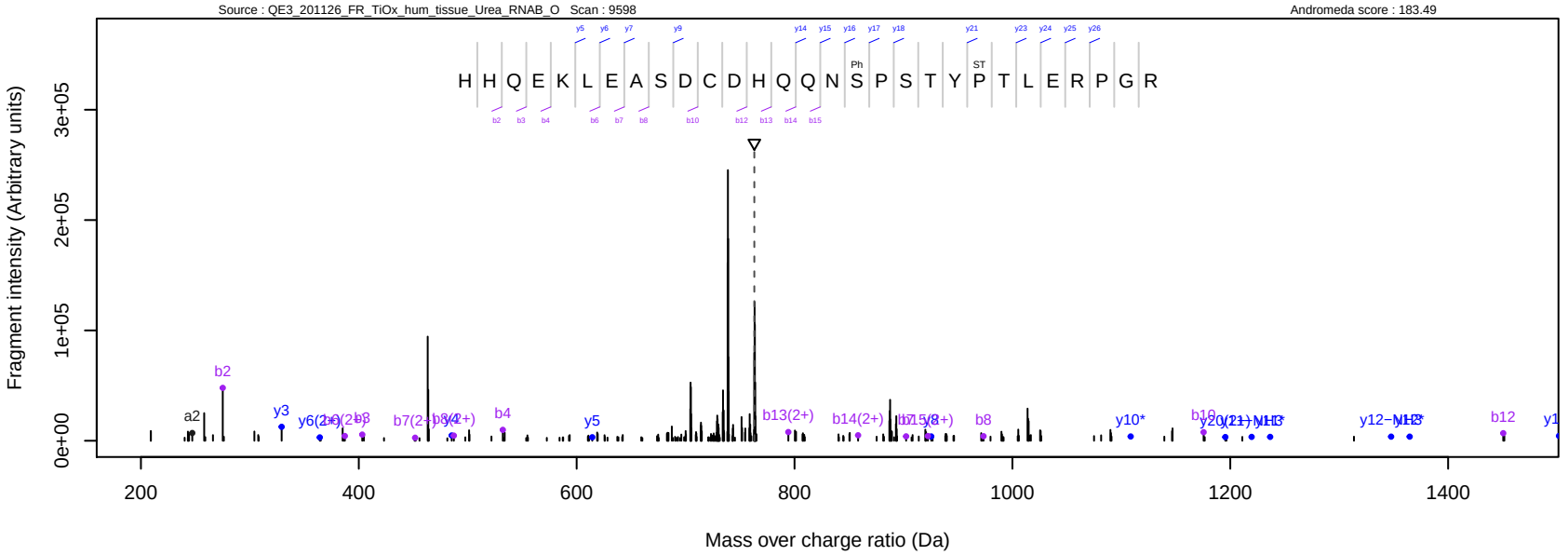

DIEIS(Phospho (STY))T(Phospho (STY))EEEKDTGDLKDSSLLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39021
Andromeda score : 183.58
D I E I S P S T Y T P S T Y E E E K D T G D L K D S S L L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RQS(Phospho (STY))S(Phospho (STY))SYDDPWKITDEQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 30034
Andromeda score : 183.56
R Q S P S T Y S P S T Y S Y D D P W K I T D E Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

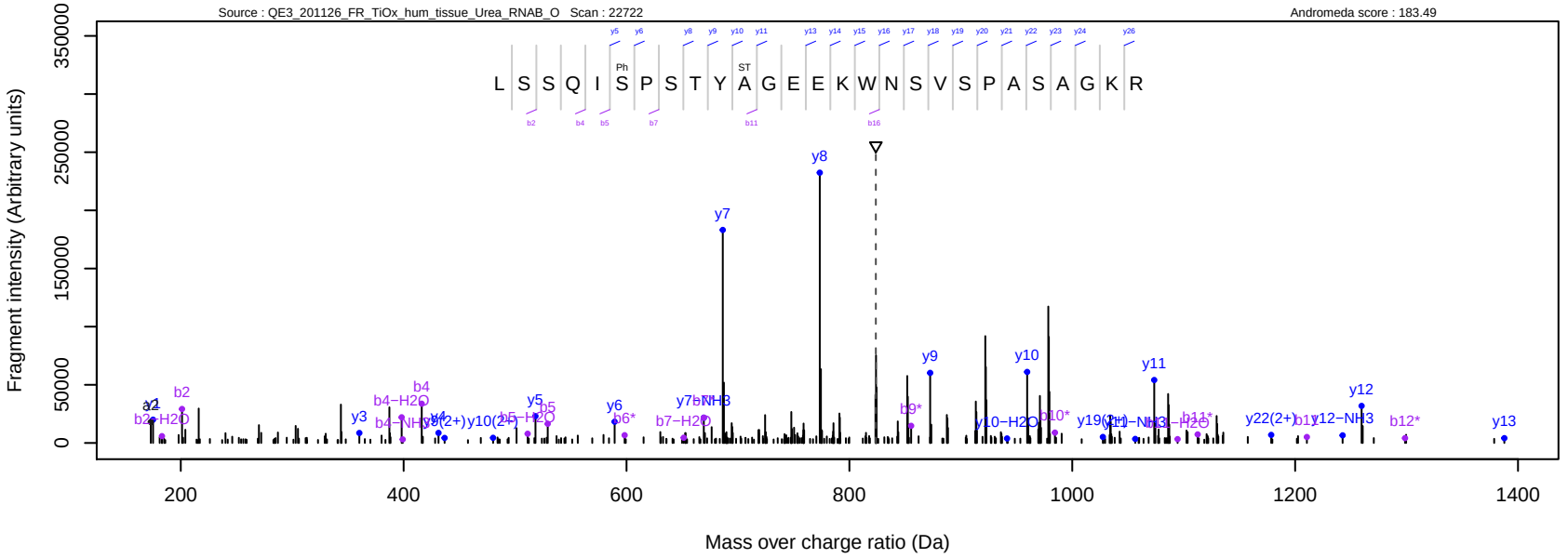

GGTPAFLPSSLS(Phospho (STY))PQSSLPASR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 47191
Andromeda score : 183.54
G G T P A F L P S S L S P S T Y P Q S S L P A S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ASSRS(Phospho (STY))PVFTPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11238
Andromeda score : 183.52
A S S R S P S T Y P V F T P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

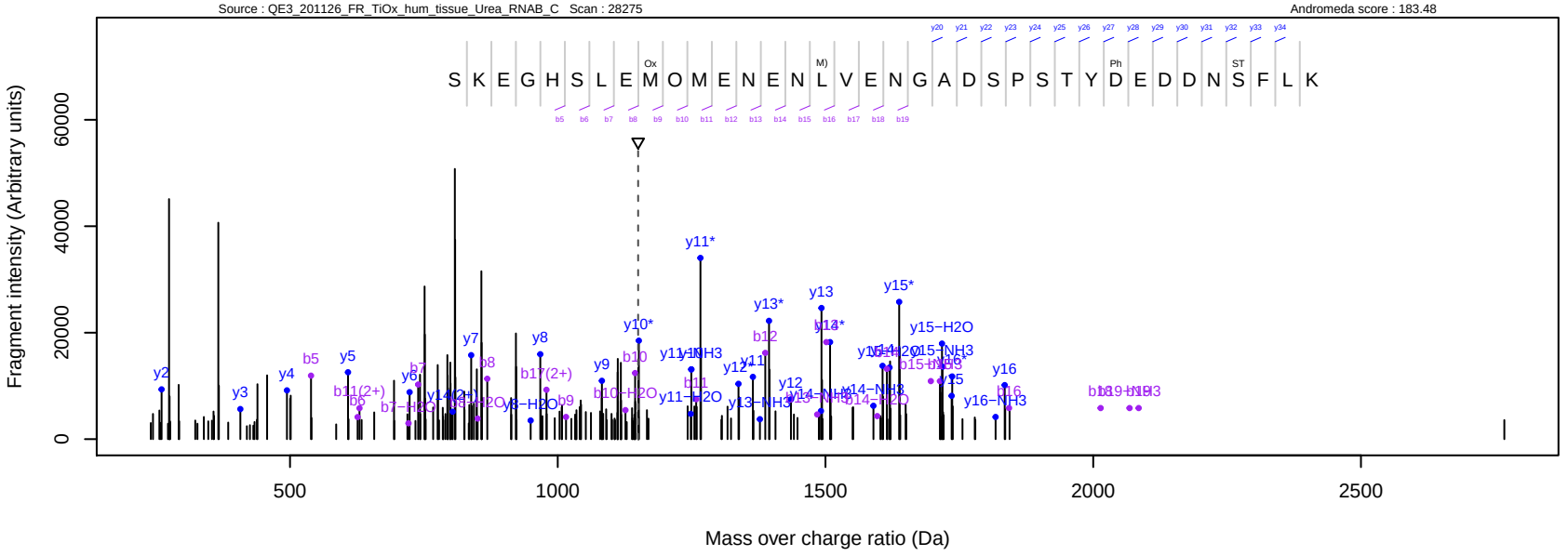
**HHQEKLEASDCDHQQNS(Phospho (STY))PTLERPGR−4+**



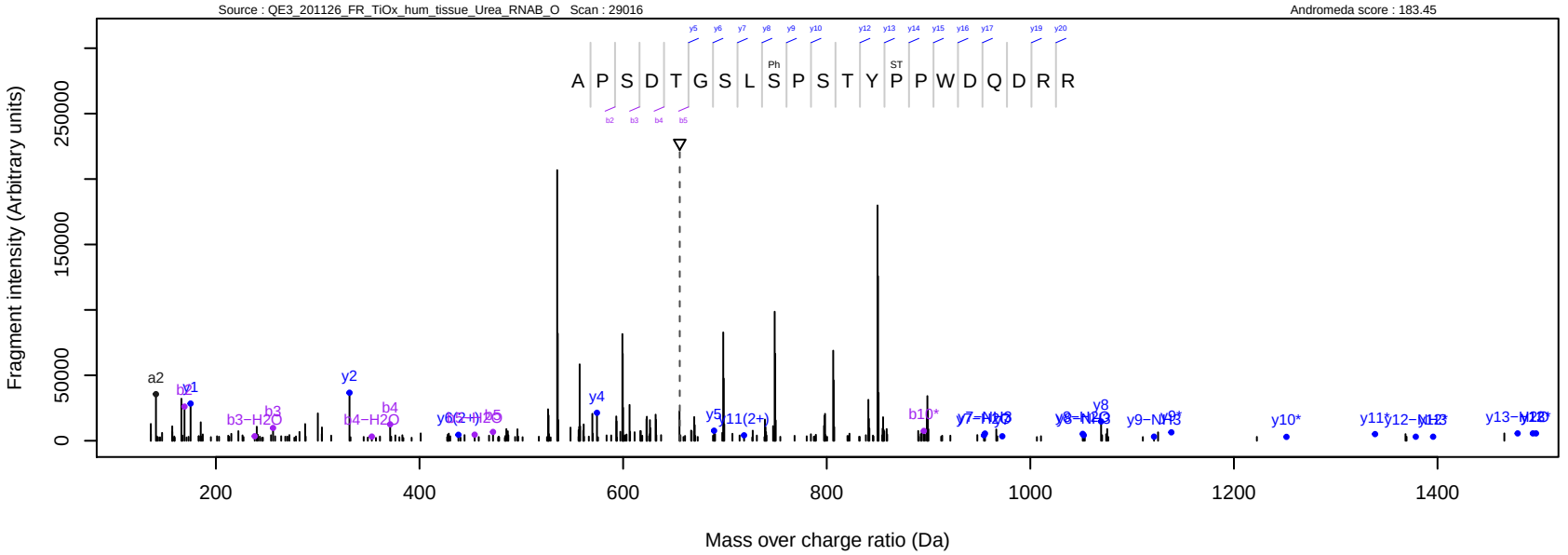

**LSSQIS(Phospho (STY))AGEEKWNSVSPASAGKR−3+**



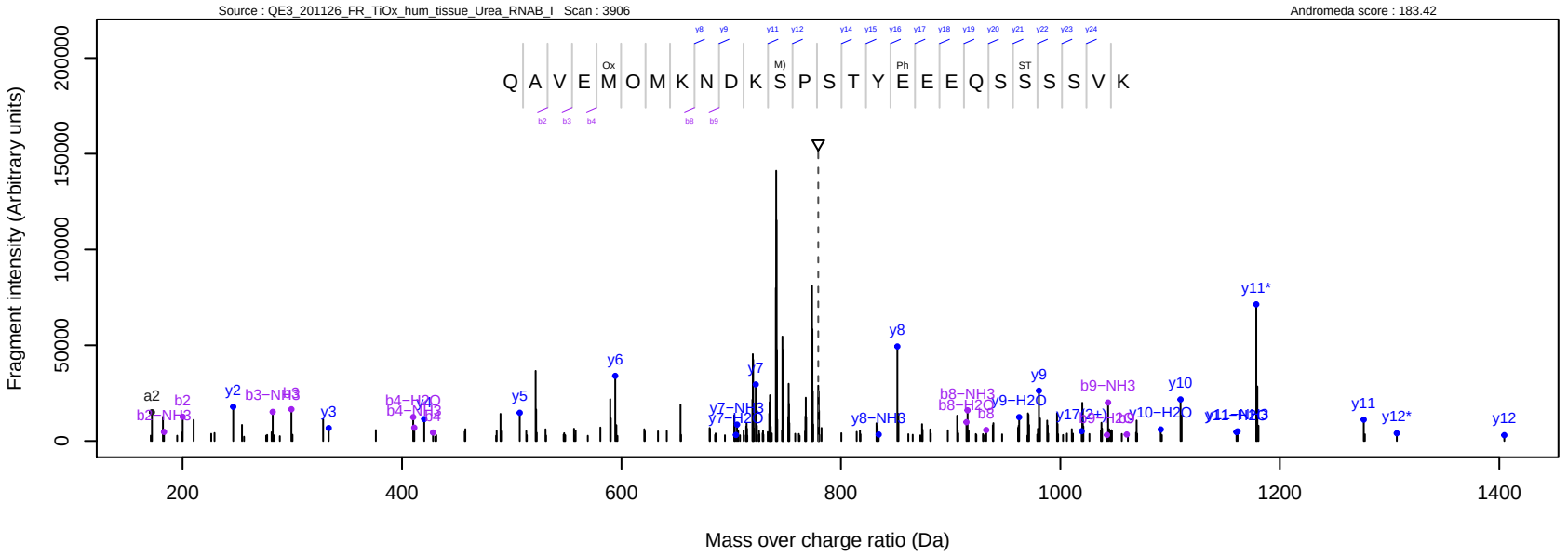

**SKEGHSLEM(Oxidation (M))ENENLVENGADS(Phospho (STY))DEDDNSFLK−3+**



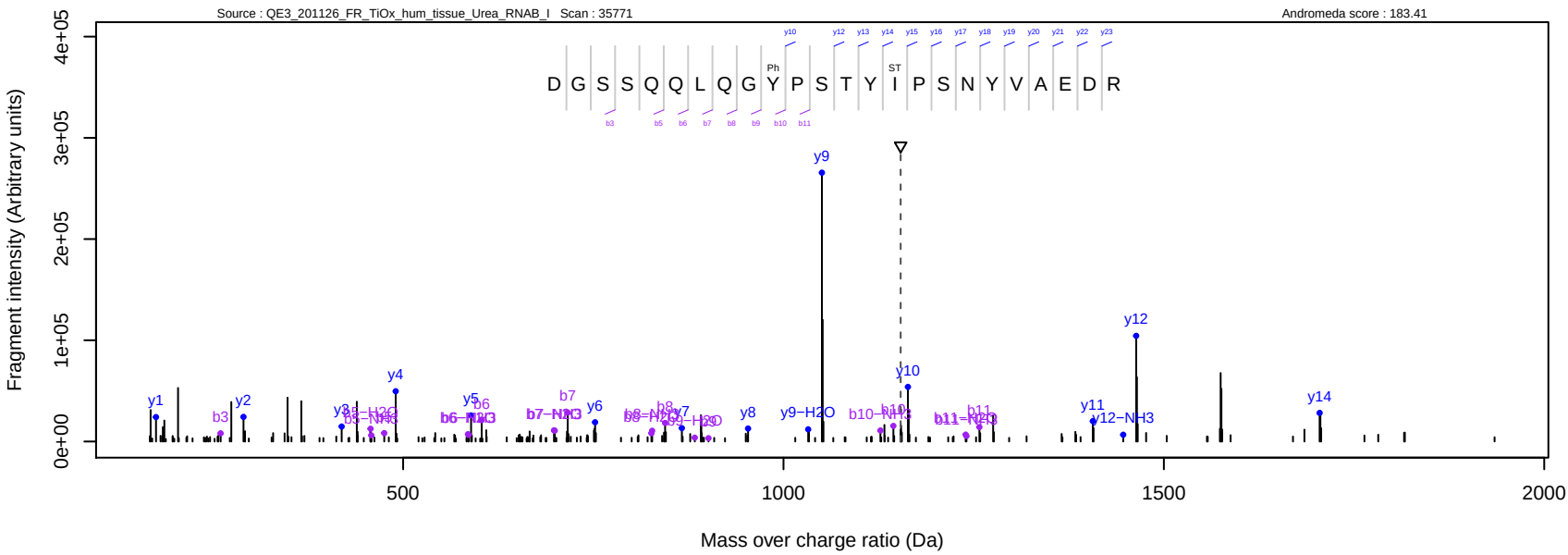
**APSDTGSLS(Phospho (STY))PPWDQDRR−3+**



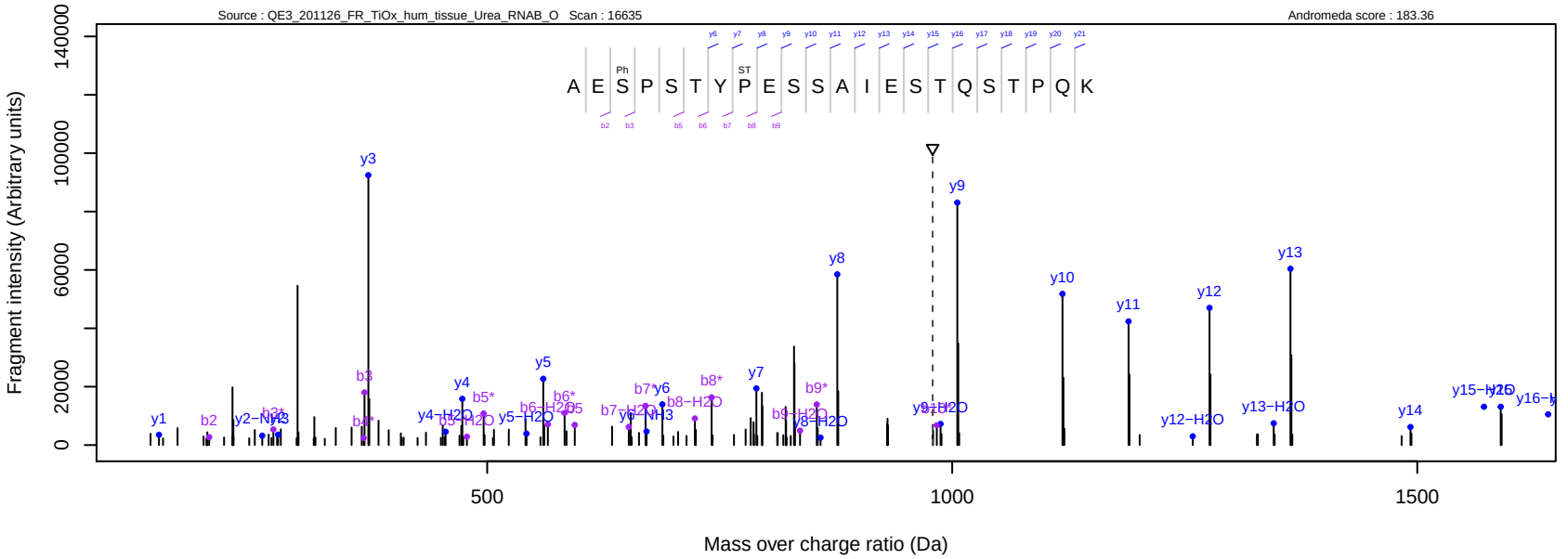

**QAVEM(Oxidation (M))KNDKS(Phospho (STY))EEEQSSSSVK−3+**



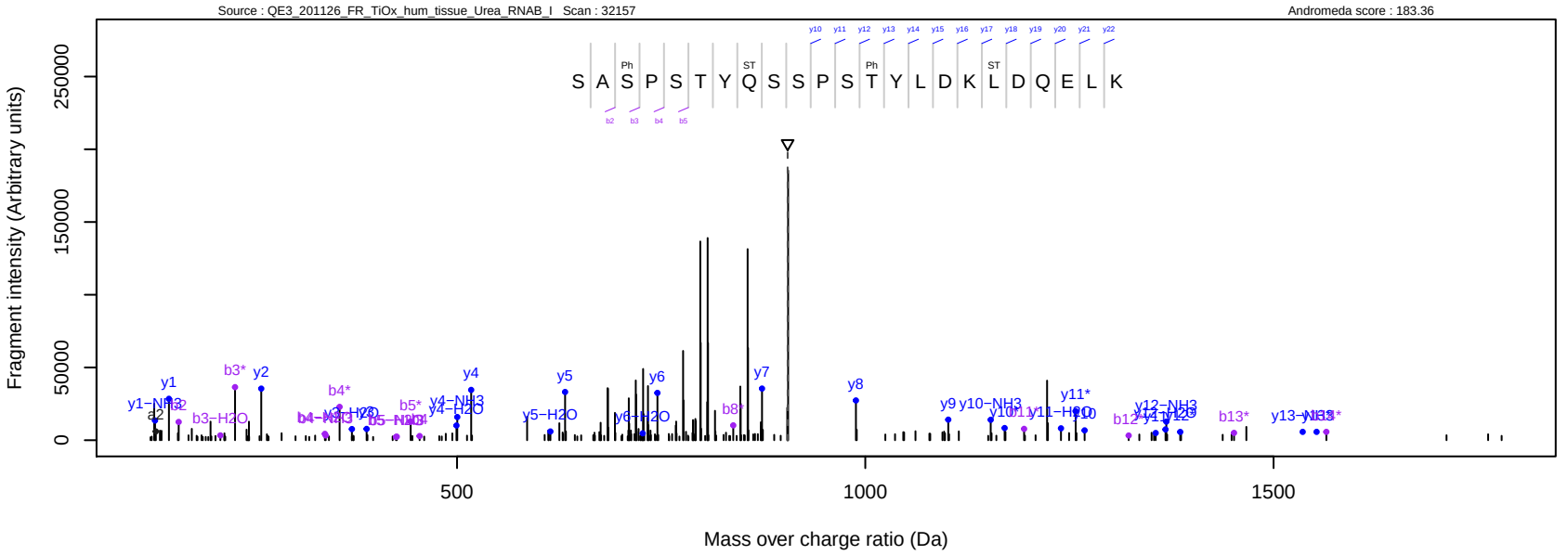

**DGSSQQLQGY(Phospho (STY))IPSNYVAEDR−2+**



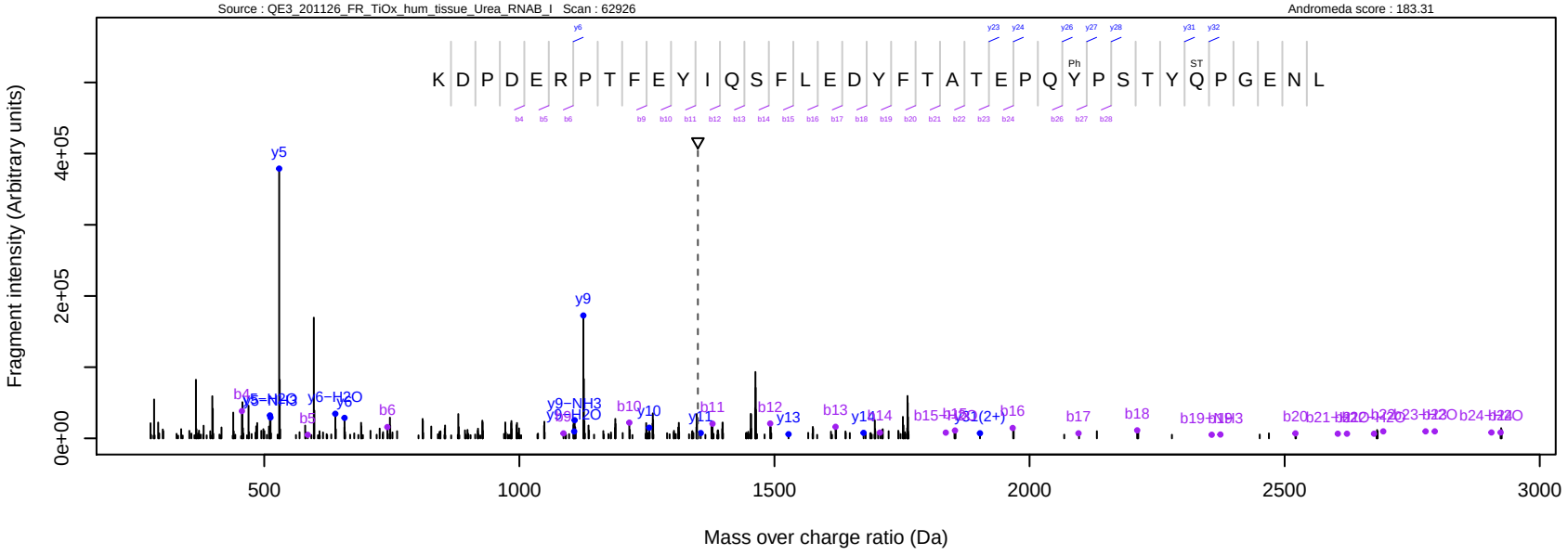
**AES(Phospho (STY))PESSAIESTQSTPQK−2+**

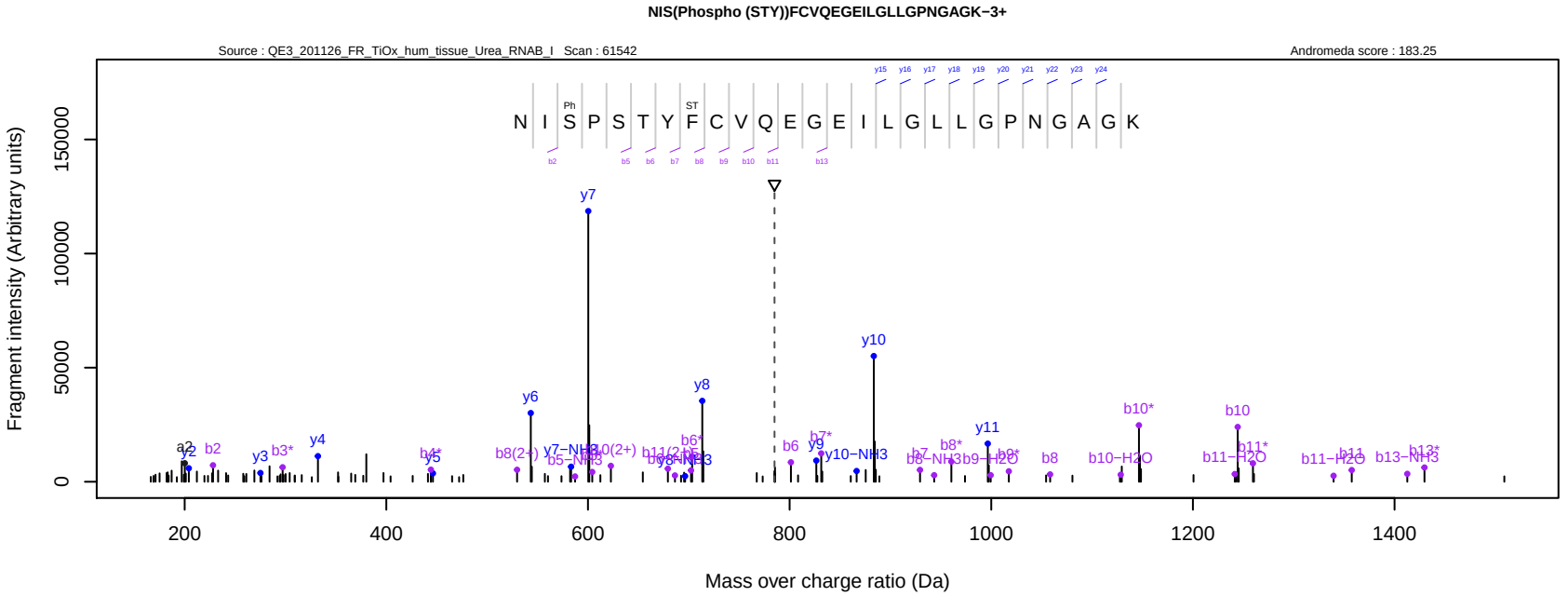


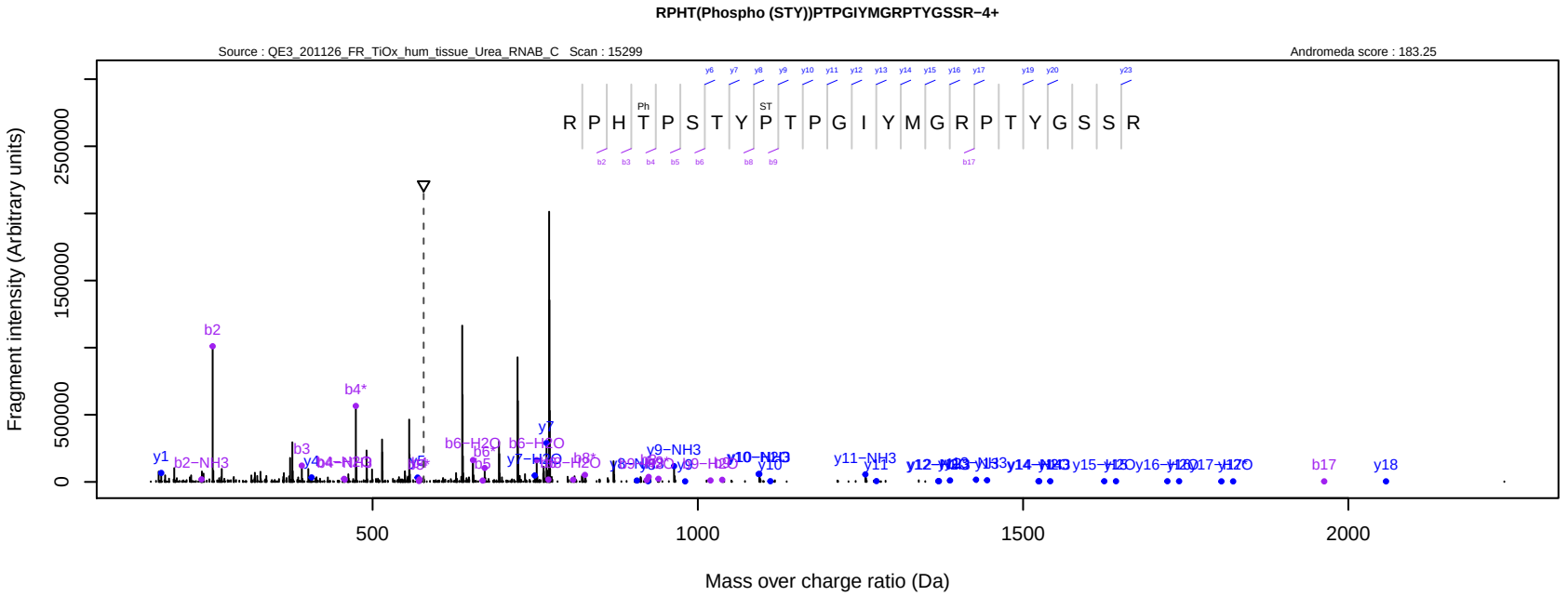

**SAS(Phospho (STY))QSS(Phospho (STY))LDKLDQELK−2+**

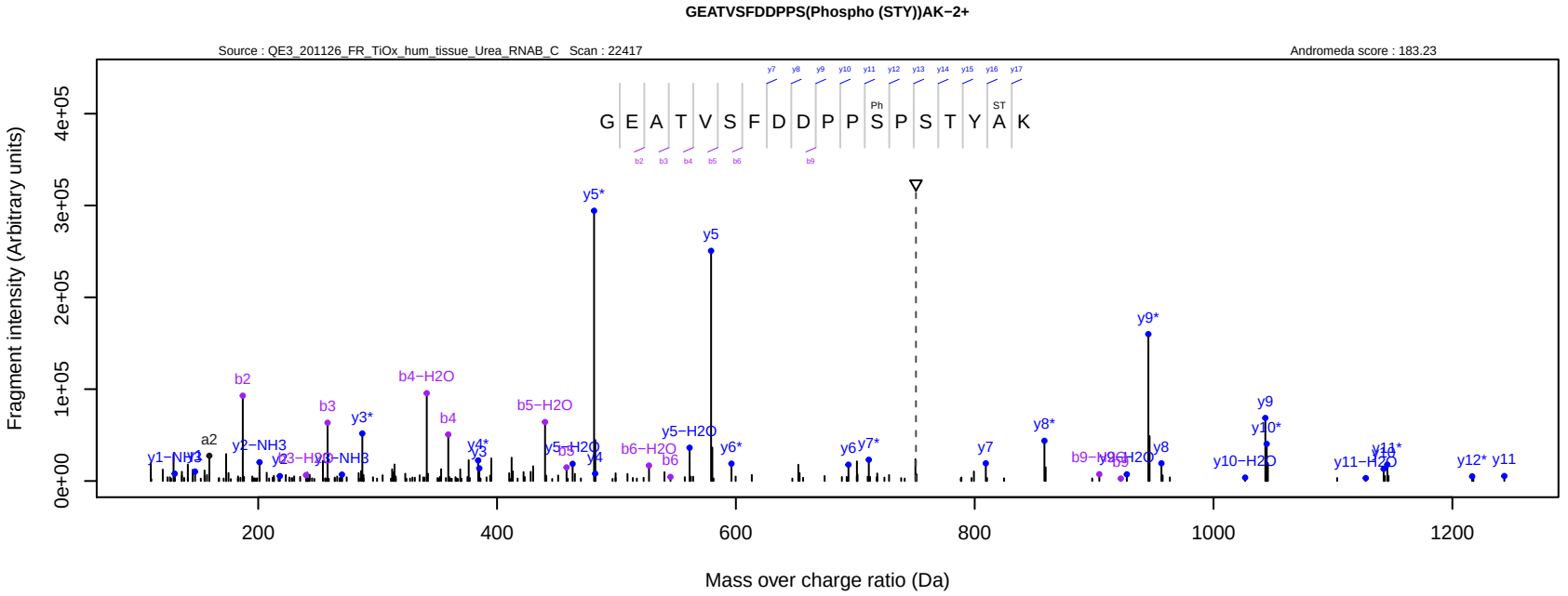


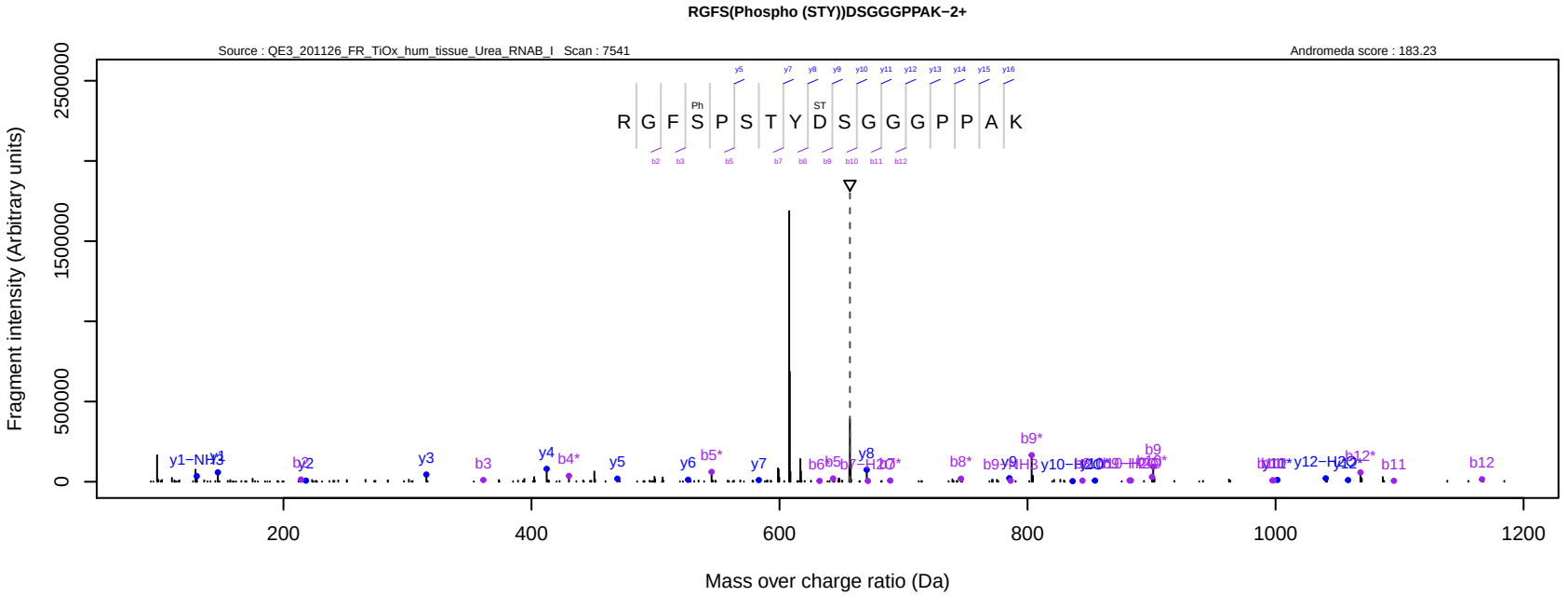

**KDPDERPTFEYIQSFLEDYFTATEPQY(Phospho (STY))QPGENL−3+**

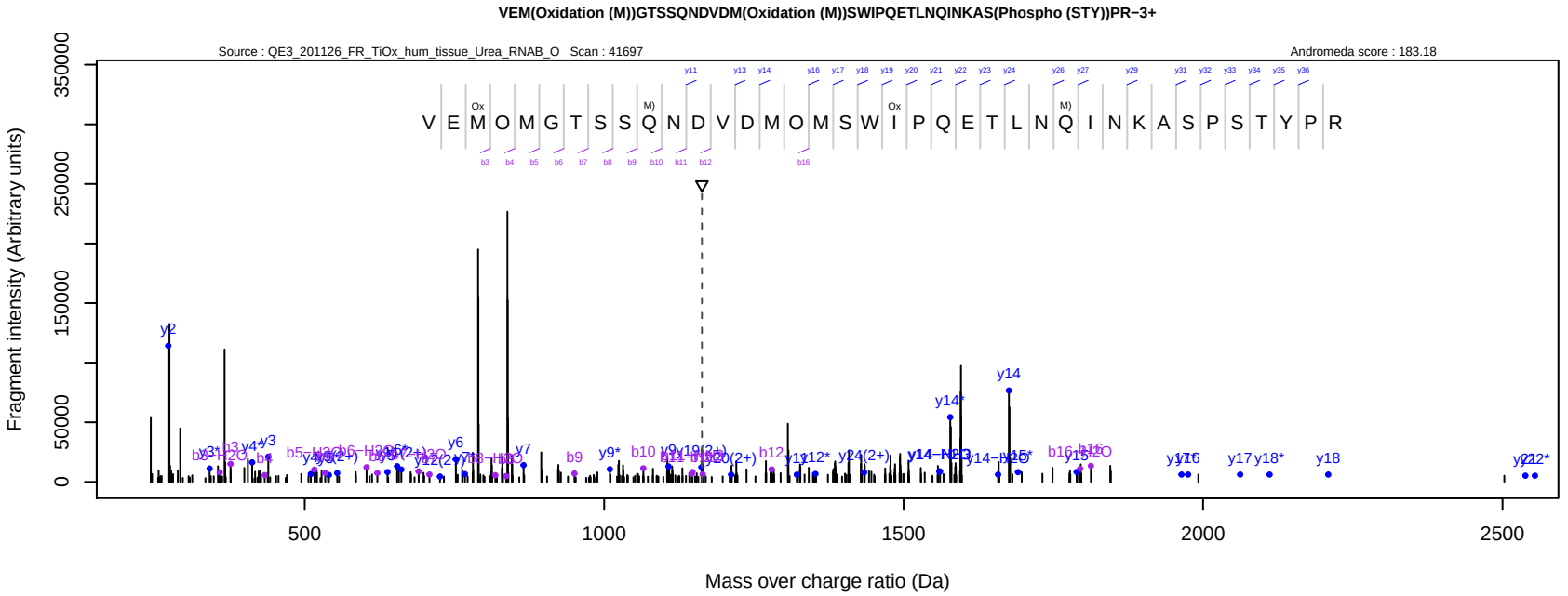


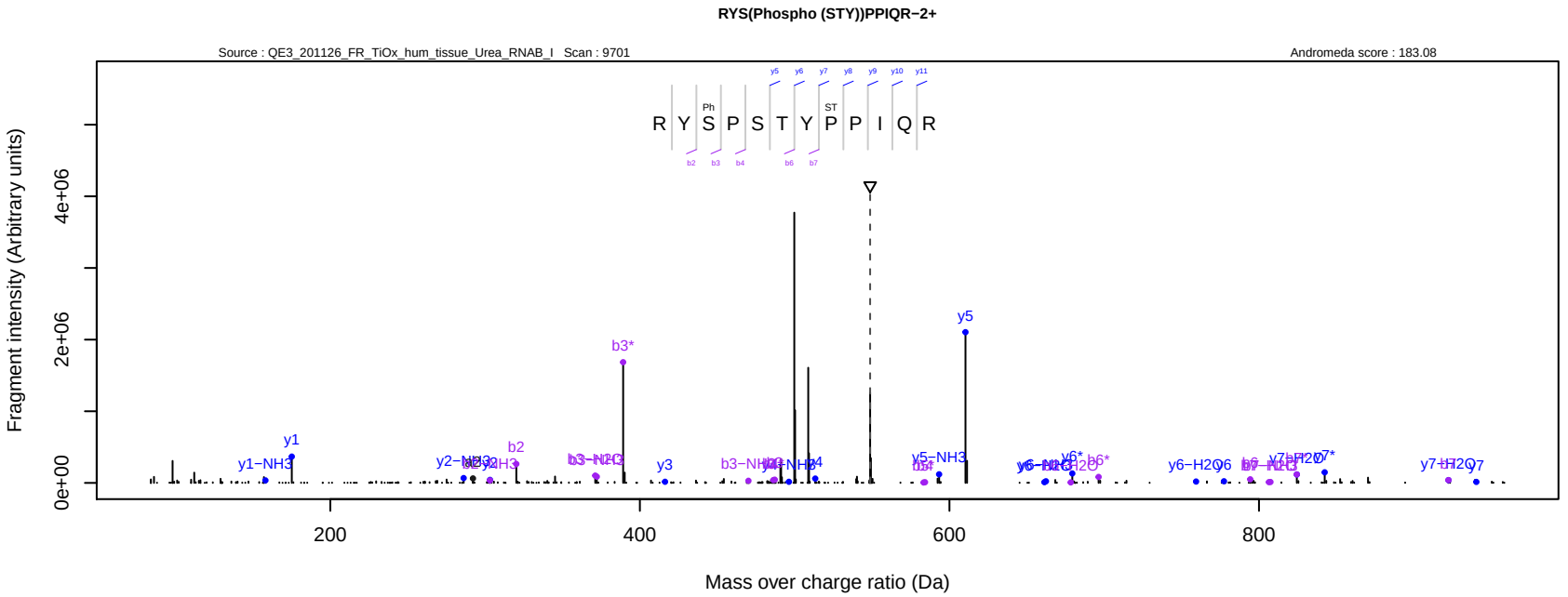

NIS(Phospho (STY))FCVQEGEILGLLGPNGAGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 61542
Andromeda score : 183.25
N I S P S T Y F C V Q E G E I L G L L G P N G A G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RPHT(Phospho (STY))PTPGIYMGRPTYGSSR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 15299
Andromeda score : 183.25
R P H T P S T Y P T P G I Y M G R P T Y G S S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

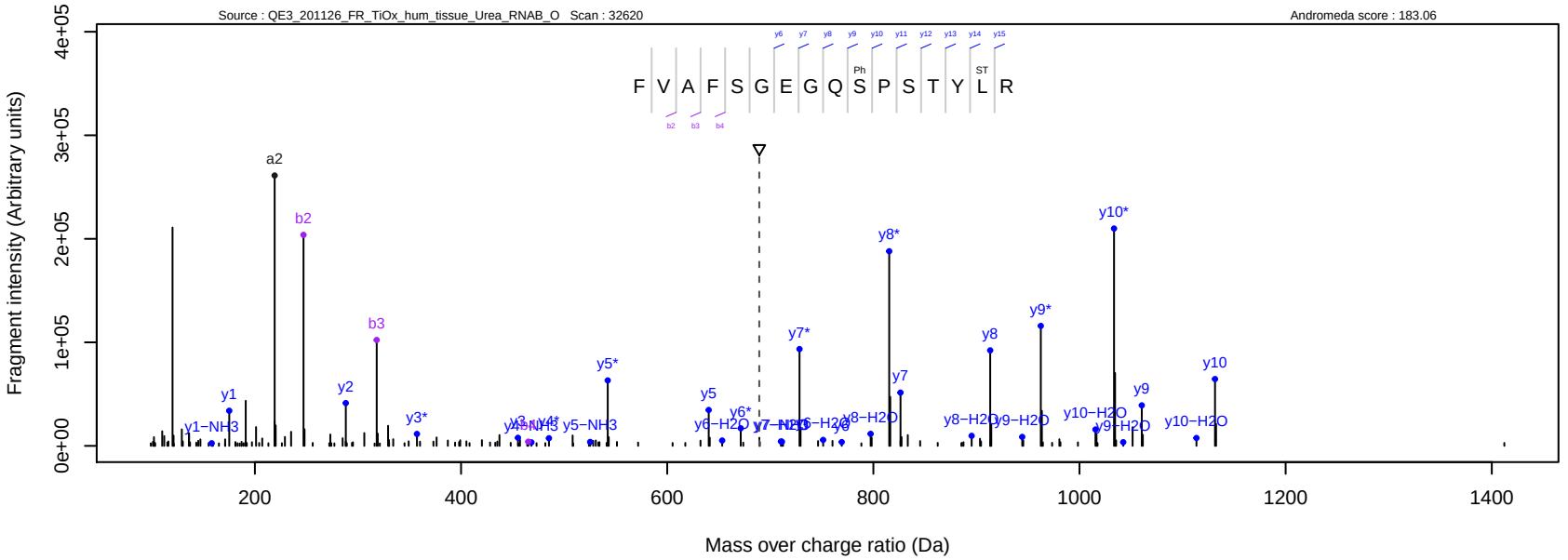

GEATVSFDDPPS(Phospho (STY))AK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22417
Andromeda score : 183.23
G E A T V S F D D P P S P S T Y A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RGFS(Phospho (STY))DSGGGPPAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7541
Andromeda score : 183.23
R G F S P S T Y D S G G G P P A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

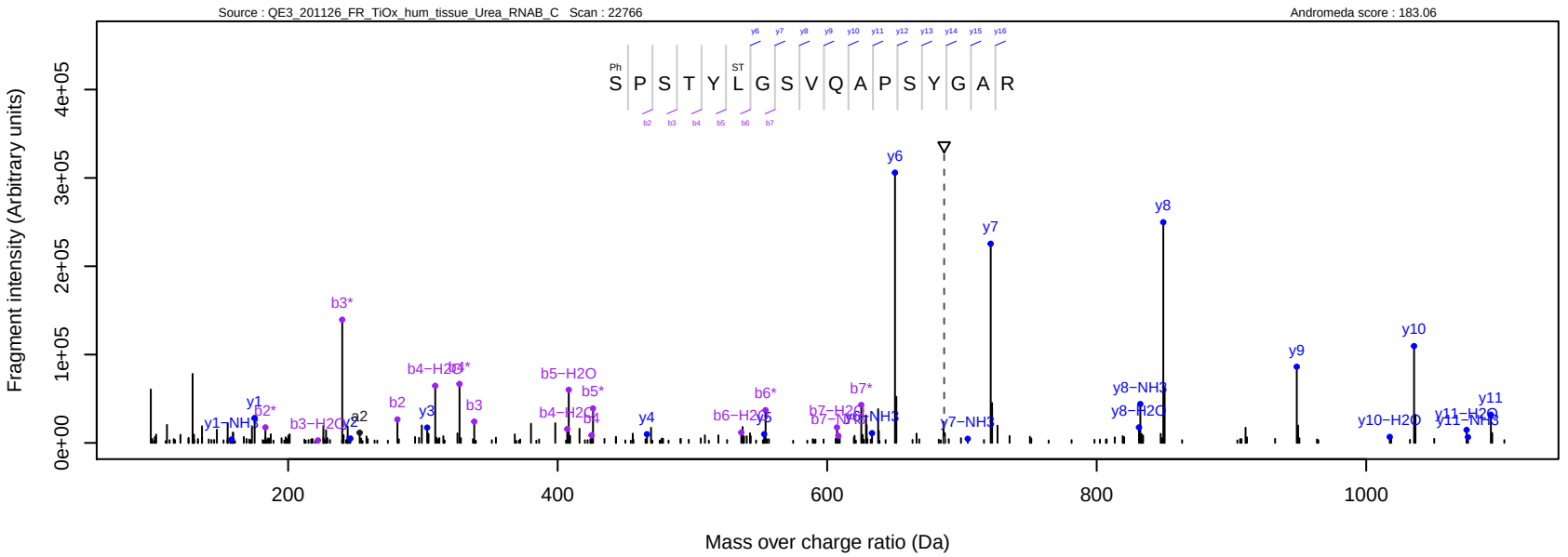

VEM(Oxidation (M))GTSSQNDVDM(Oxidation (M))SWIPQETLNQINKAS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41697
Andromeda score : 183.18
V E M O M G T S S Q N D V D M O M S W I P Q E T L N Q I N K A S P S T Y P R
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RYS(Phospho (STY))PPIQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9701
Andromeda score : 183.08
R Y S P S T Y P P I Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

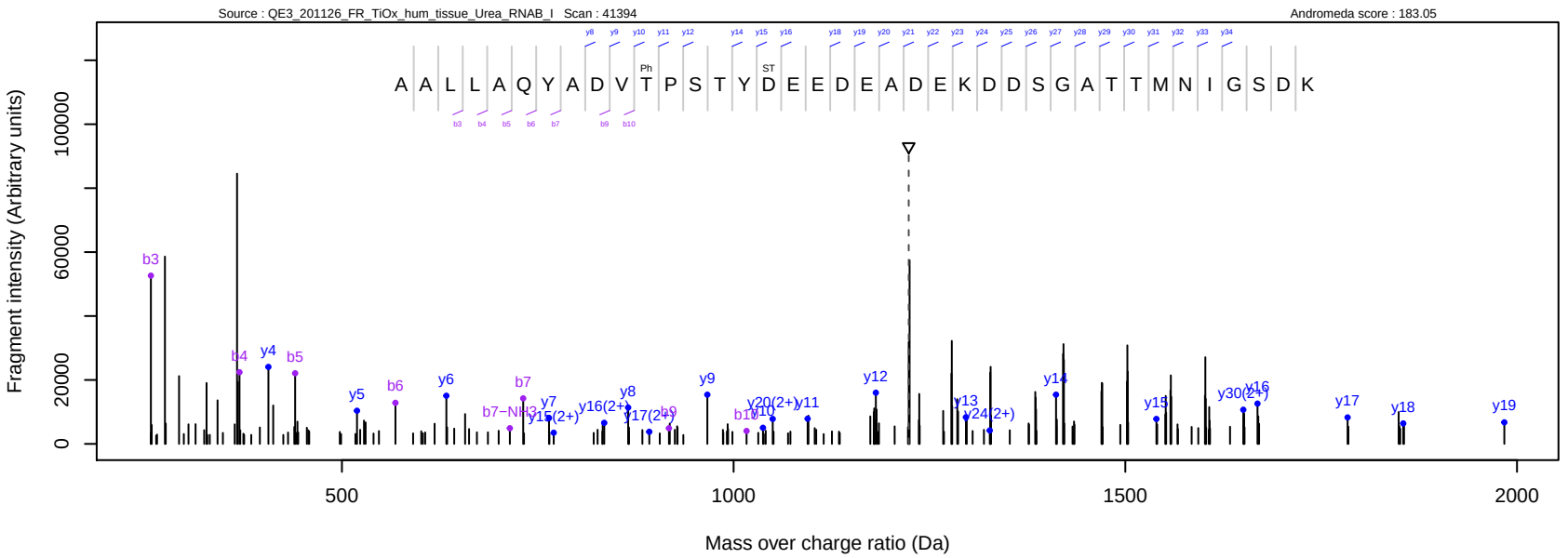
**FVAFSGEGQS(Phospho (STY))LR−2+**



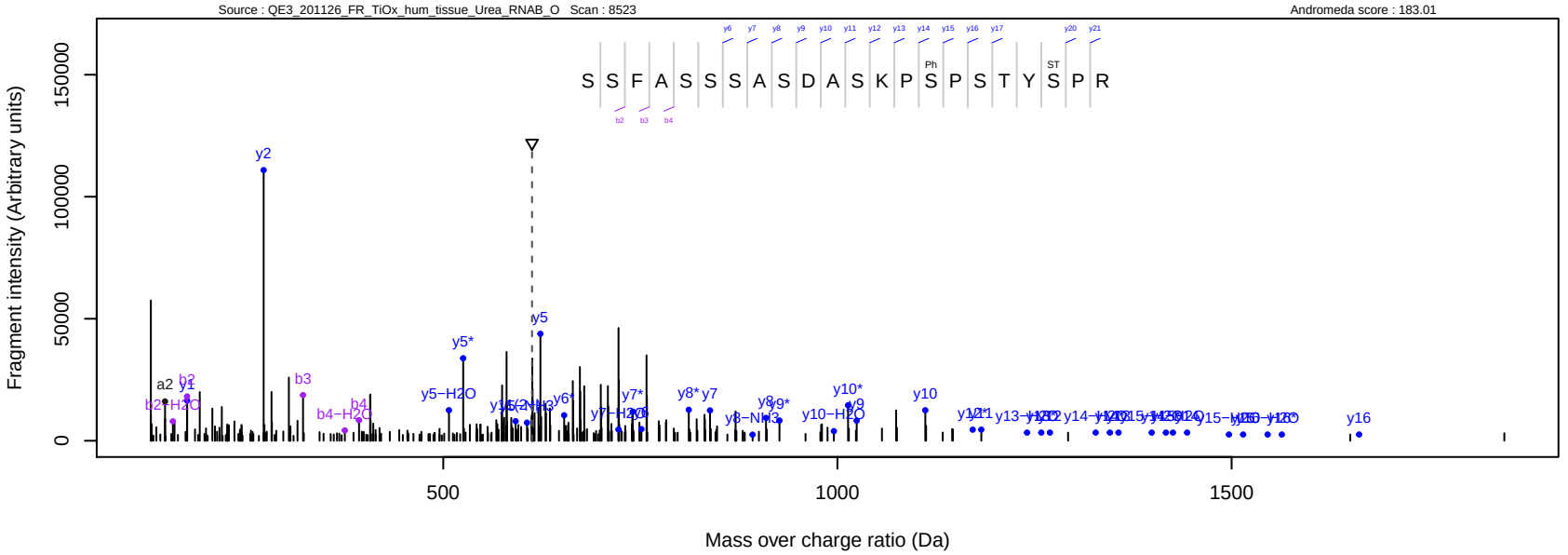

**S(Phospho (STY))LGSVQAPSYGAR−2+**



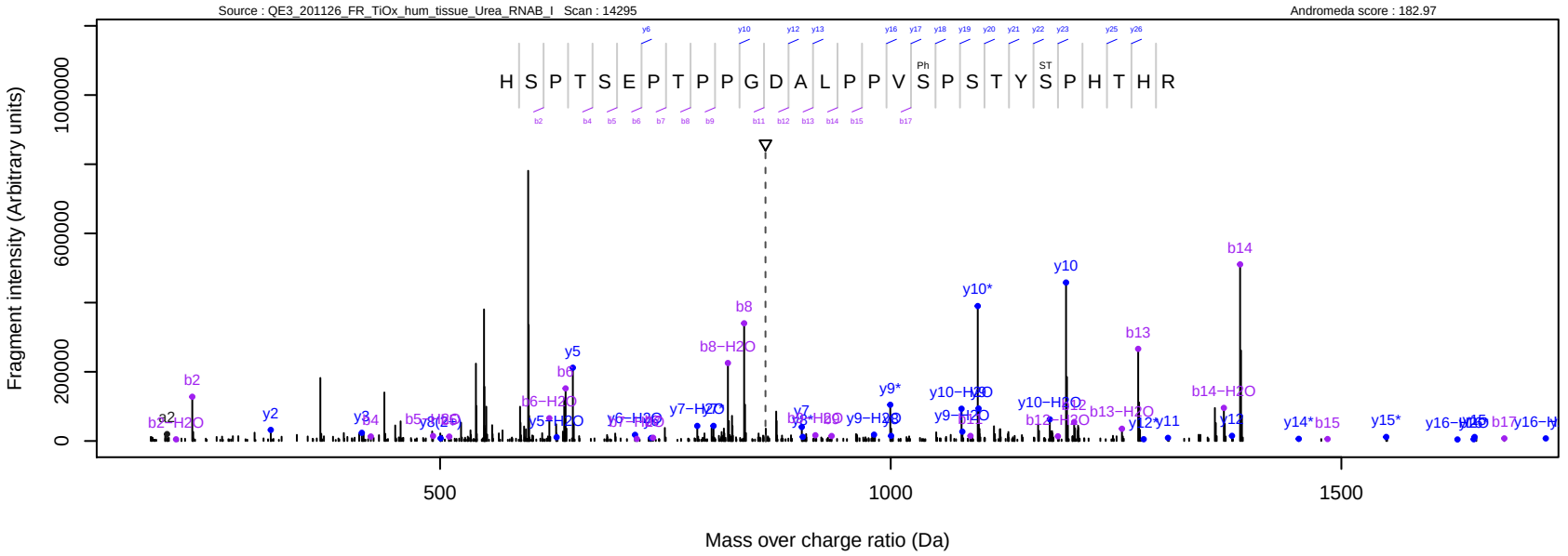

**AALLAQYADVT(Phospho (STY))DEEDEADEKDDSGATTMNIGSDK−3+**



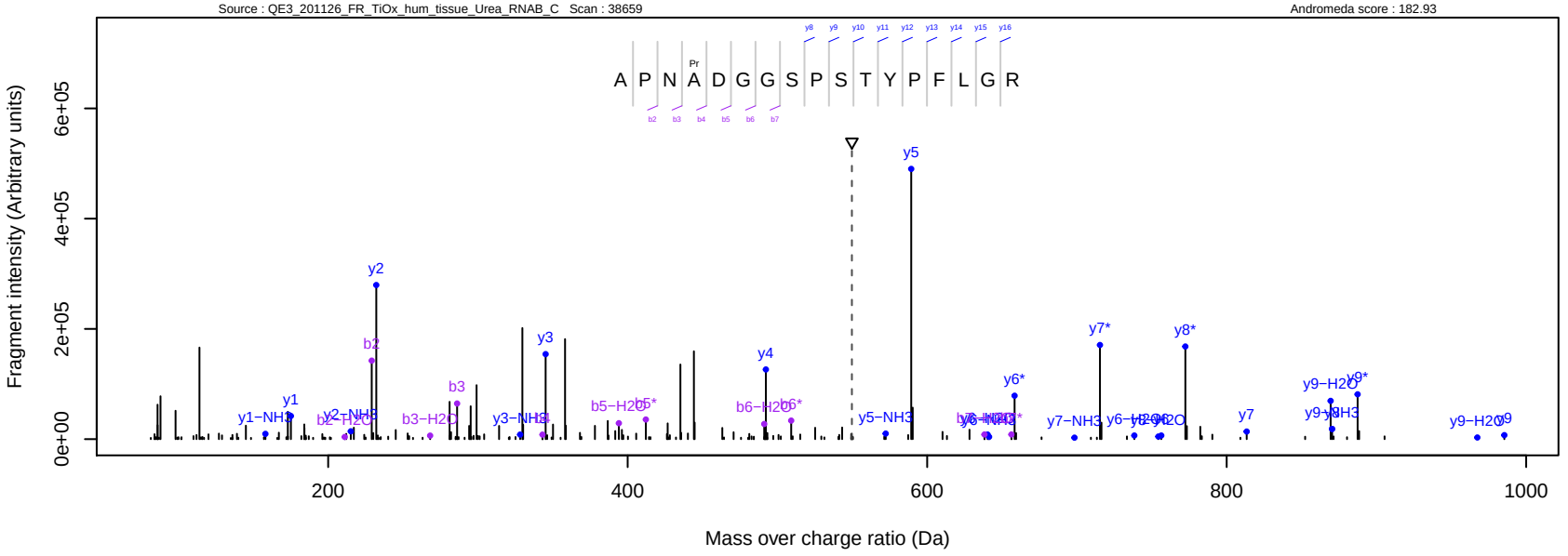
**SSFASSSASDASKPS(Phospho (STY))SPR−3+**



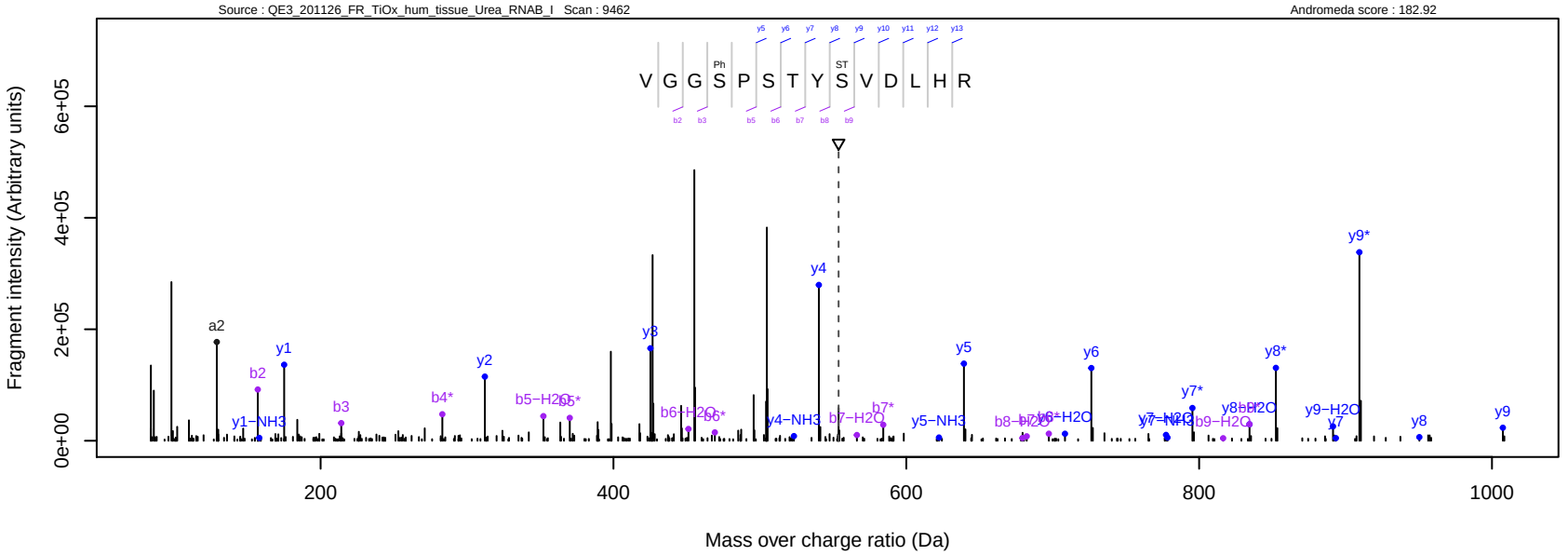

**HSPTSEPTPPGDALPPVS(Phospho (STY))SPHTHR−3+**



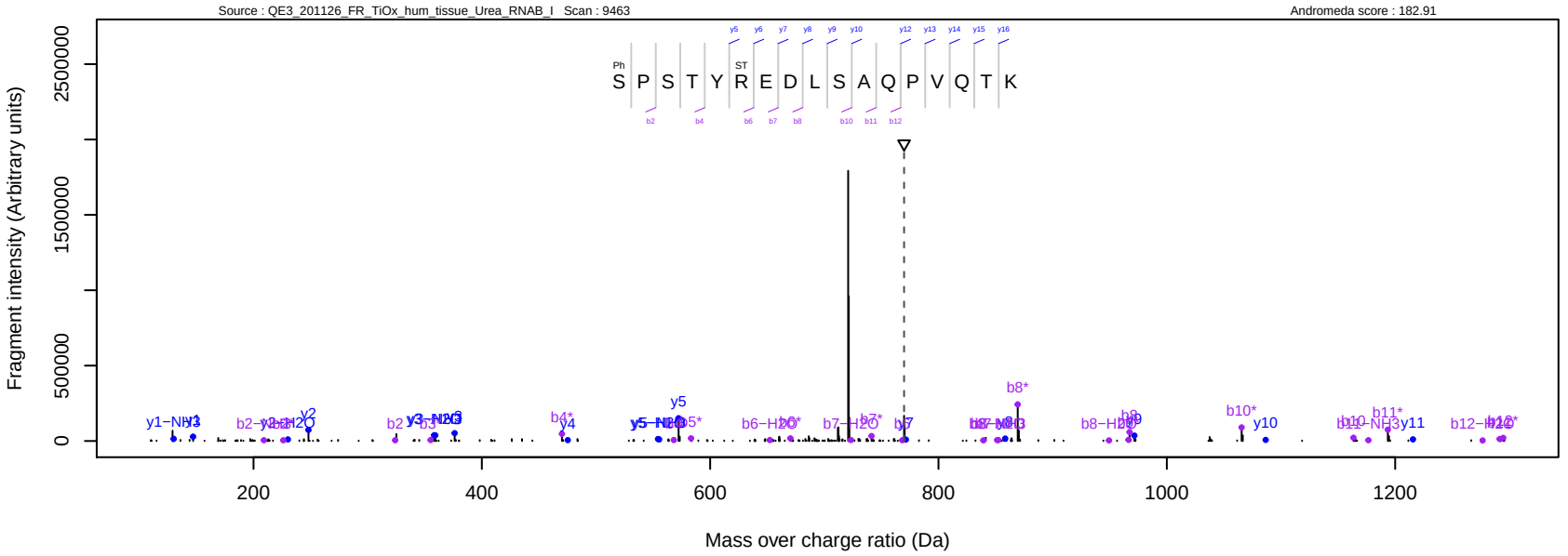

**(Acetyl (Protein N−term))ADGGS(Phospho (STY))PFLGR−2+**



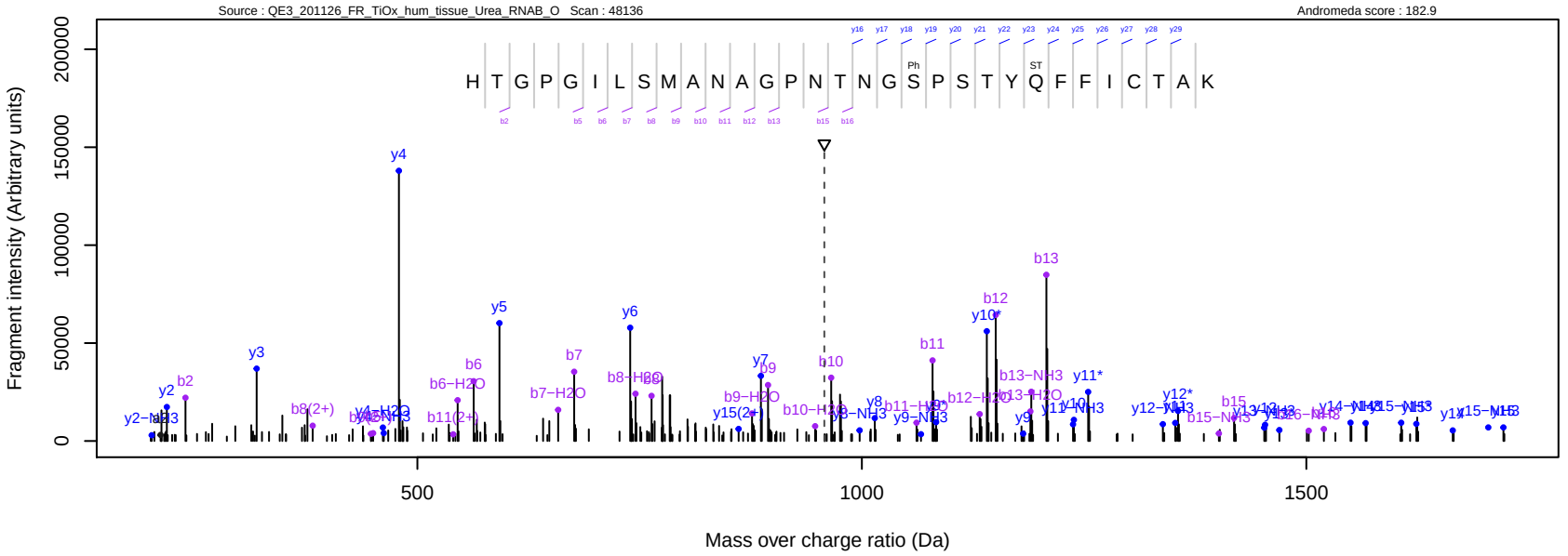
**VGGS(Phospho (STY))SVDLHR−2+**



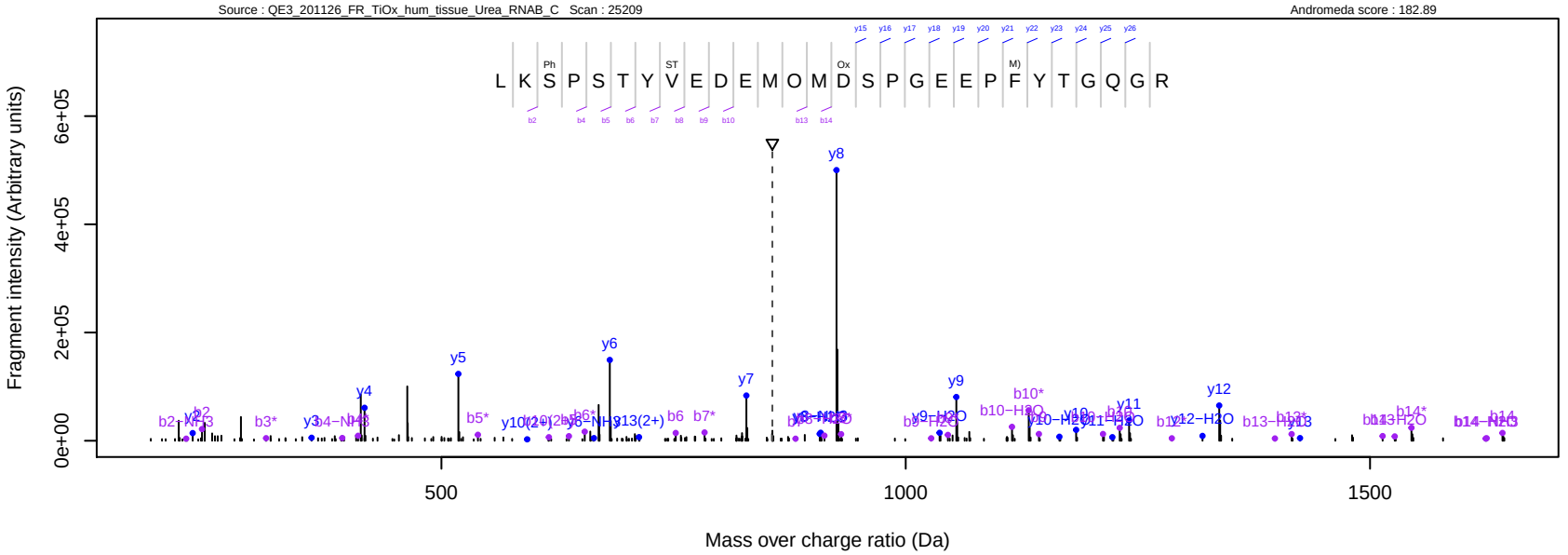

**S(Phospho (STY))REDLSAQPVQTK−2+**



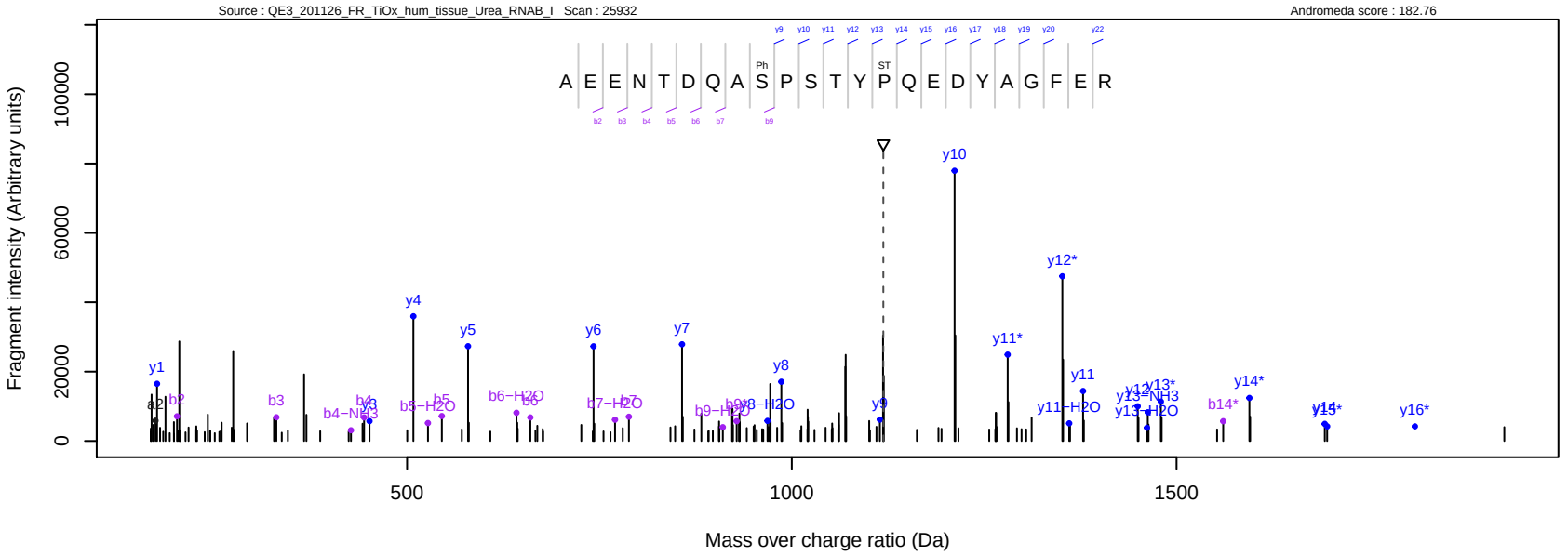

**HTGPGILSMANAGPNTNGS(Phospho (STY))QFFICTAK−3+**



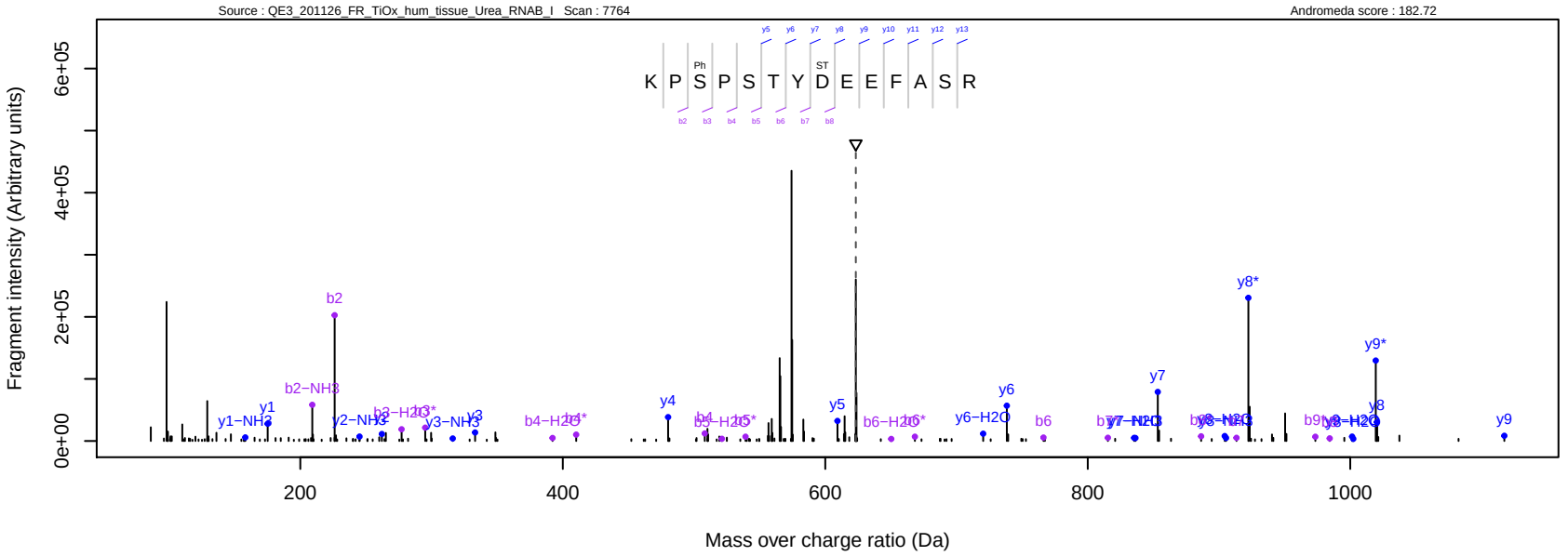
**LKS(Phospho (STY))VEDEM(Oxidation (M))DSPGEEPFYTGQGR−3+**



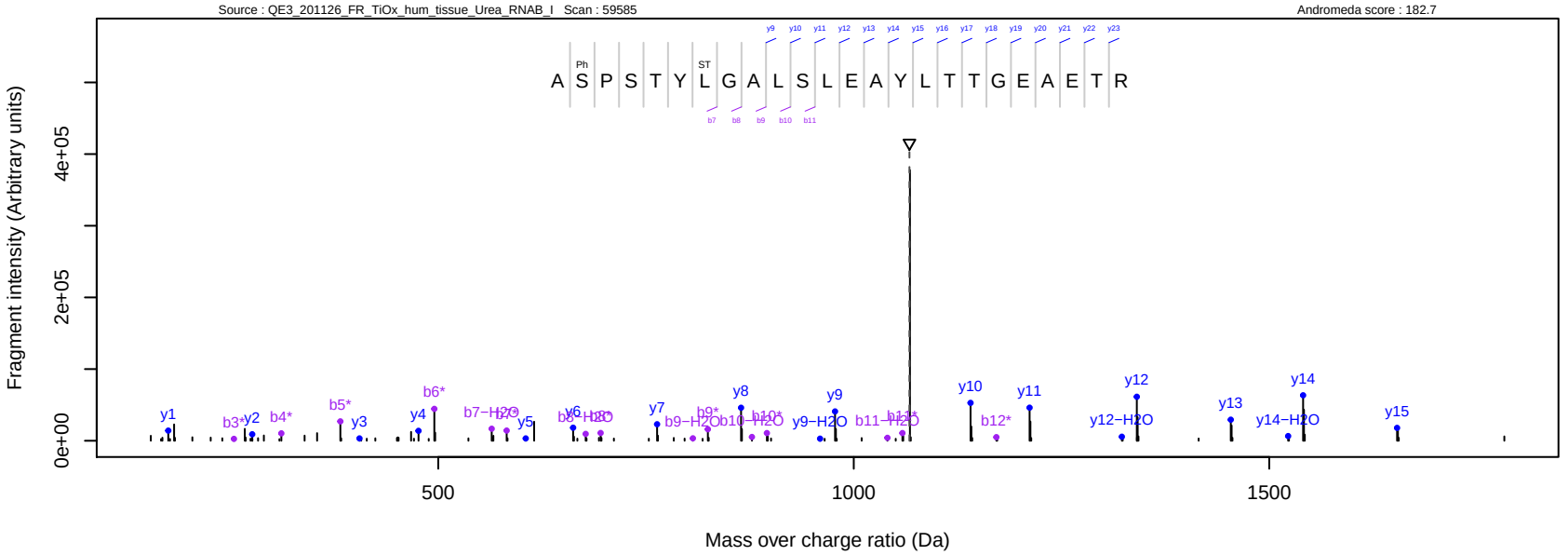

**AEENTDQAS(Phospho (STY))PQEDYAGFER−2+**



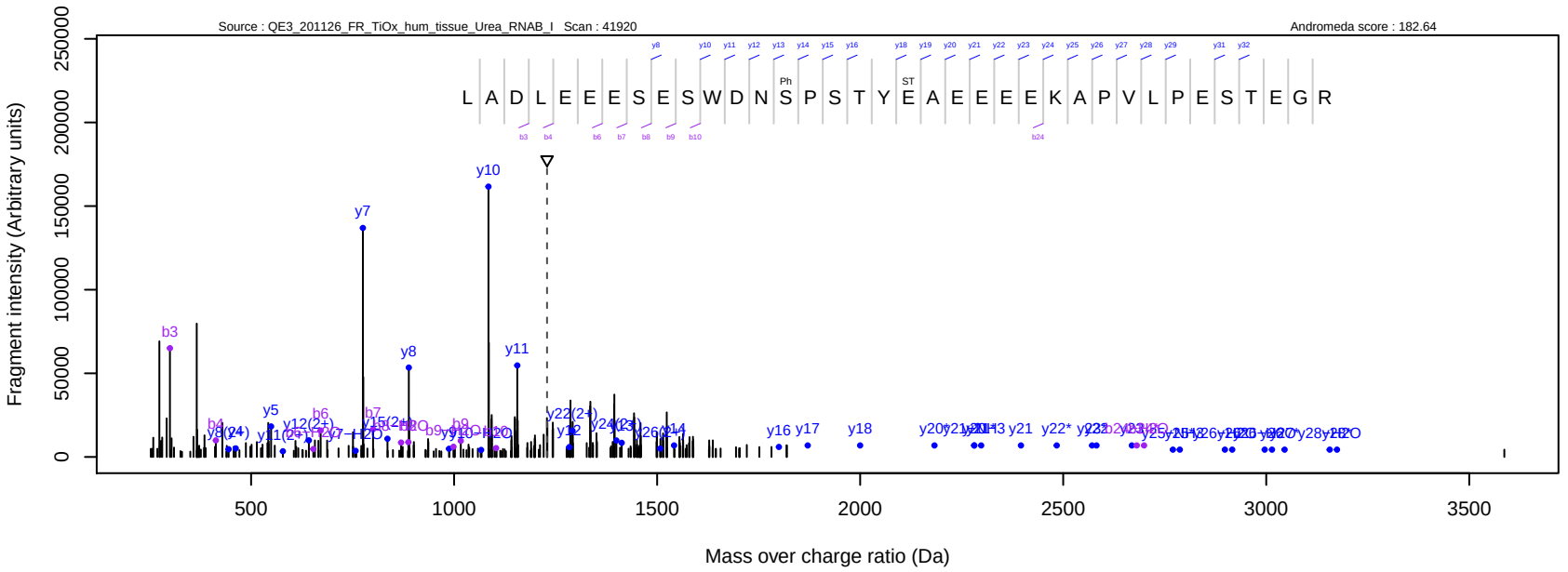

**KPS(Phospho (STY))DEEFASR−2+**



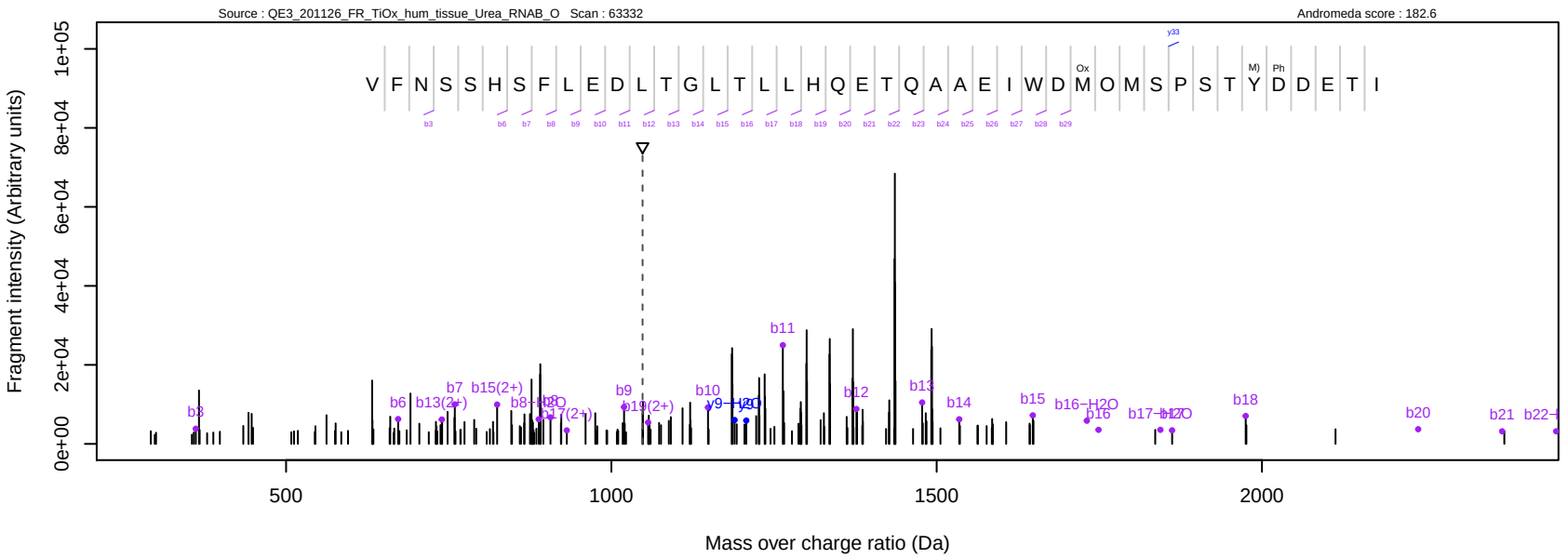
**AS(Phospho (STY))LGALSLEAYLTTGEAETR−2+**



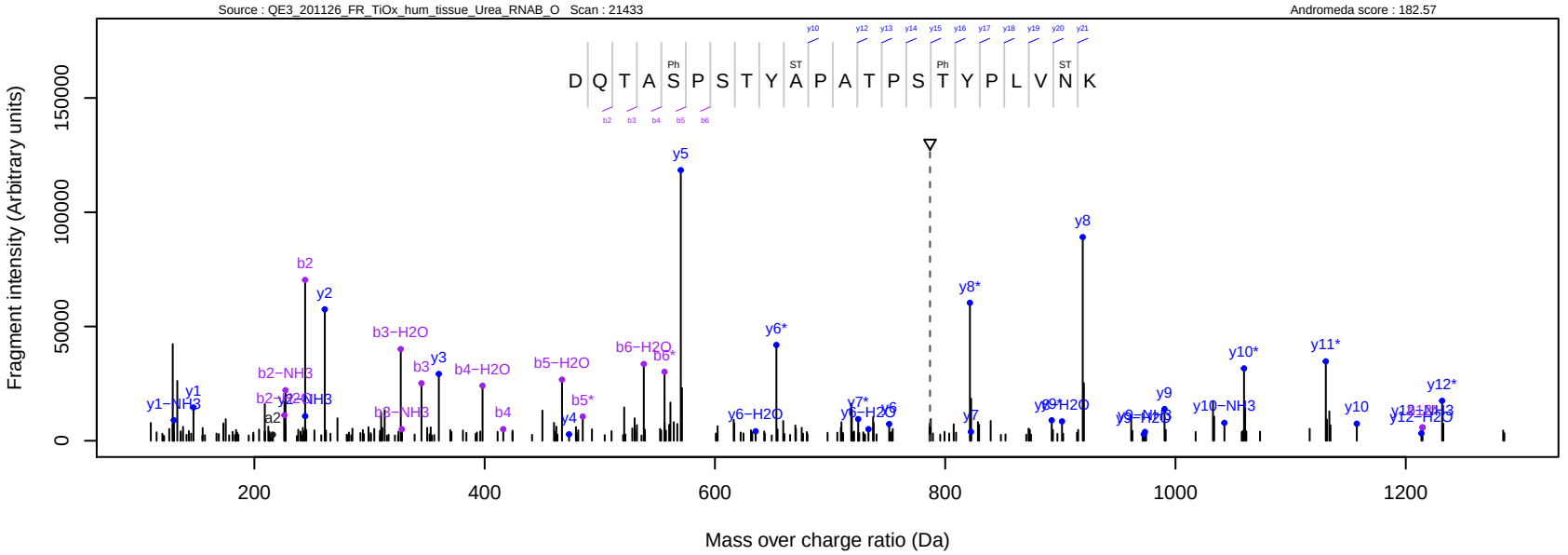

**LADLEEESESWDNS(Phospho (STY))EAEEEEKAPVLPESTEGR−3+**



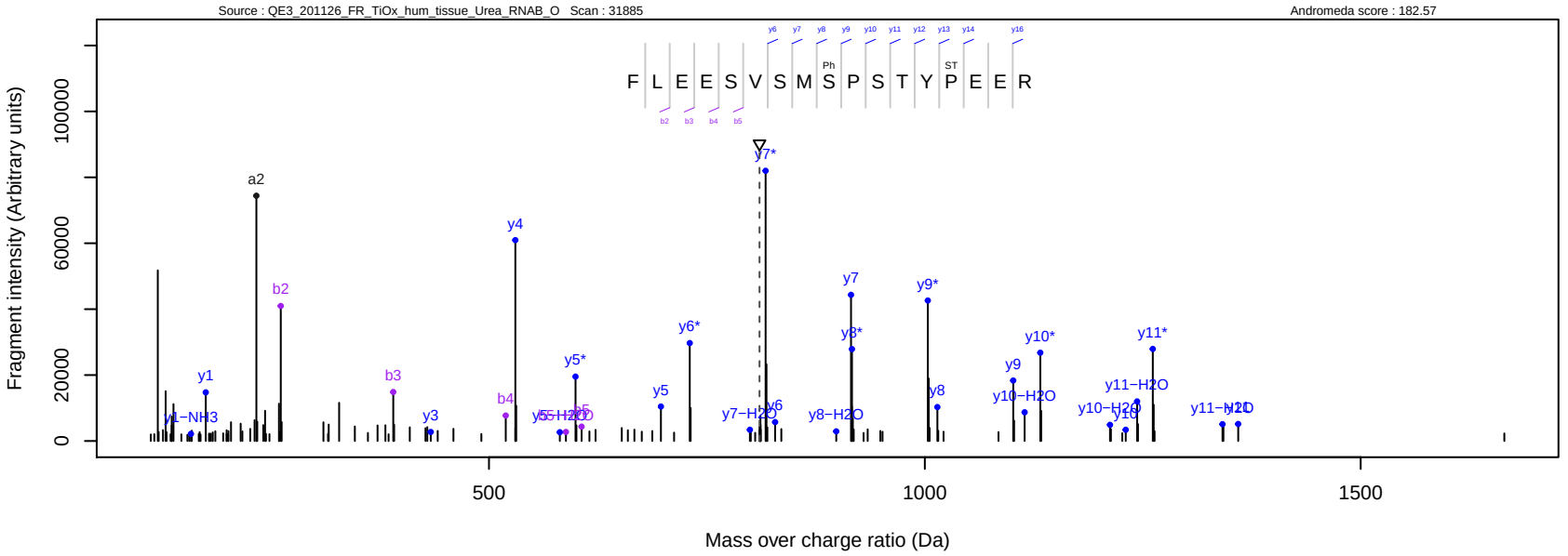

**VFNSSHSFLEDLTGLTLLHQETQAAEIWDM(Oxidation (M))S(Phospho (STY))DDETI−4+**



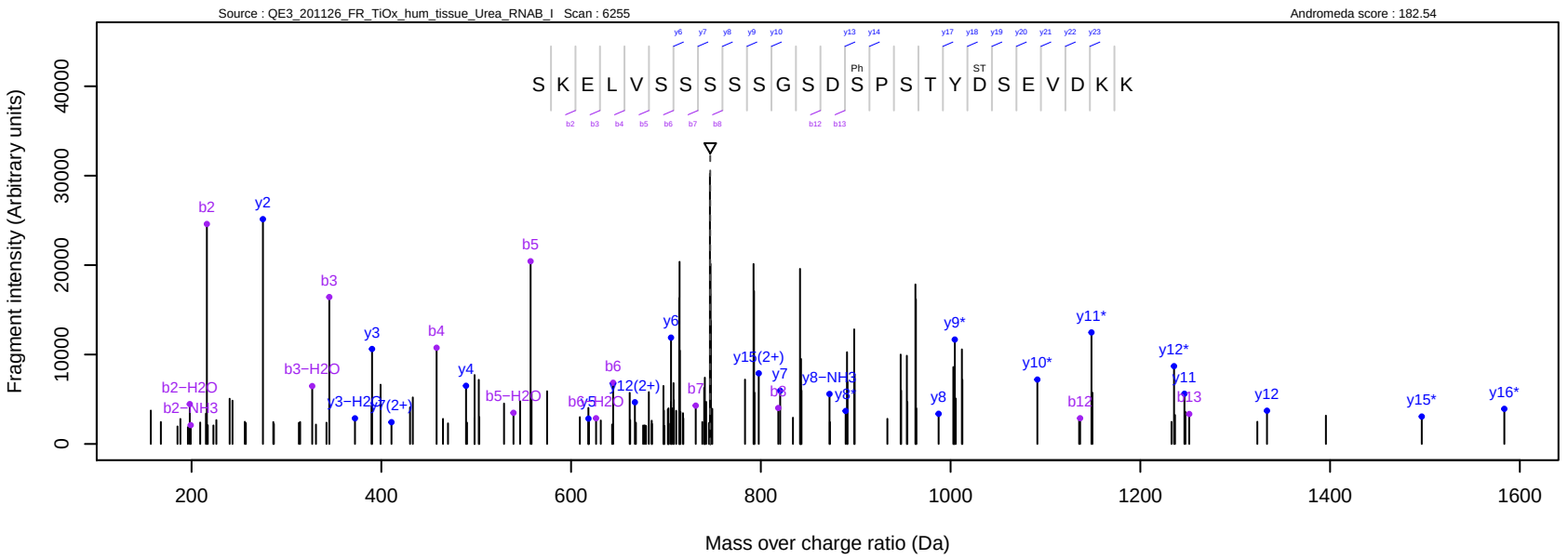
**DQTAS(Phospho (STY))APAT(Phospho (STY))PLVNK−2+**



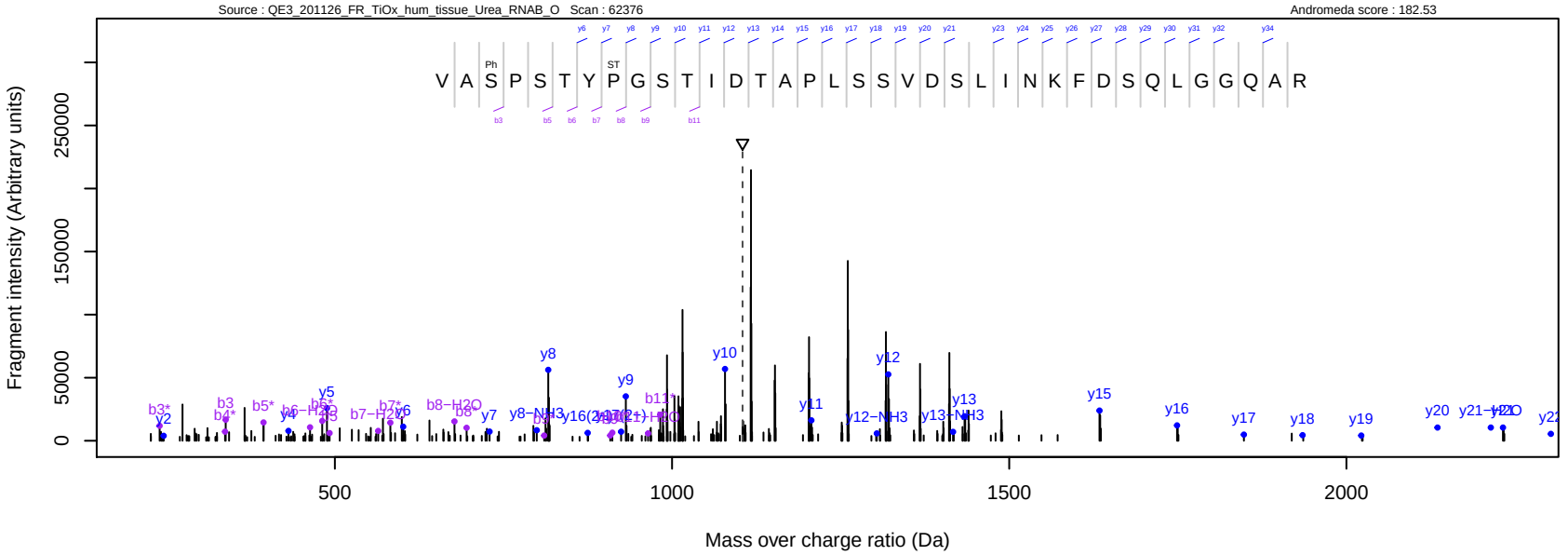

**FLEESVSMS(Phospho (STY))PEER−2+**



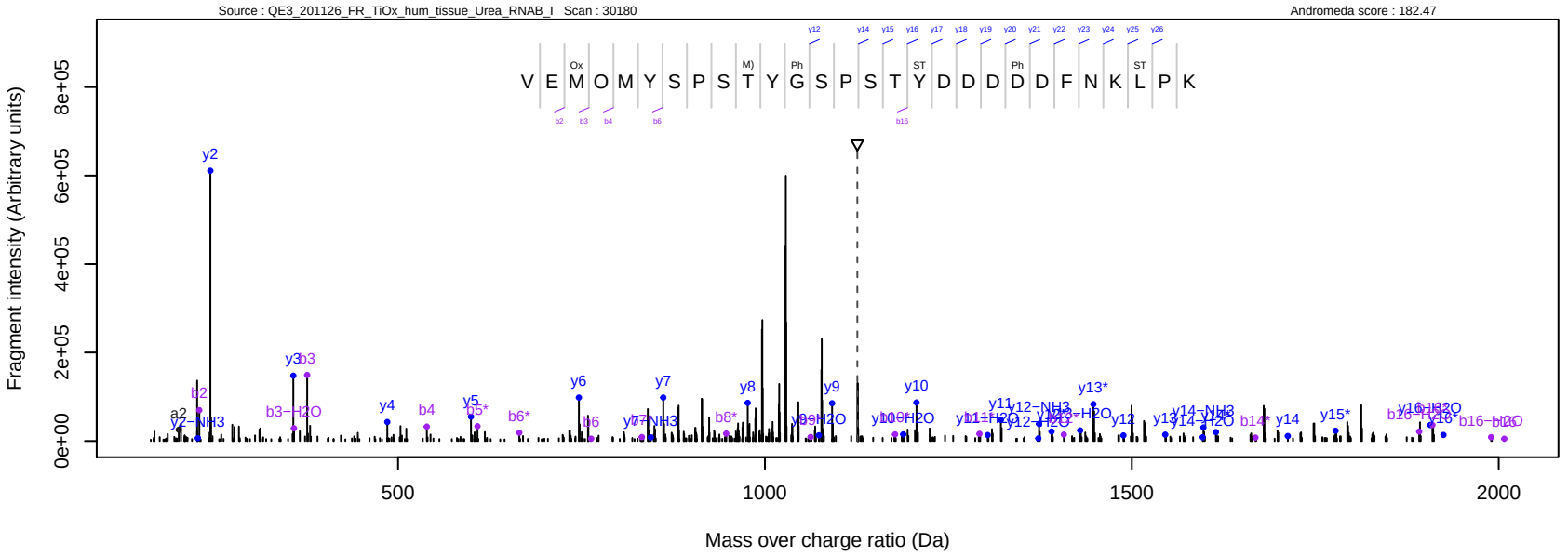

**SKELVSSSSSGSDS(Phospho (STY))DSEVDKK−3+**



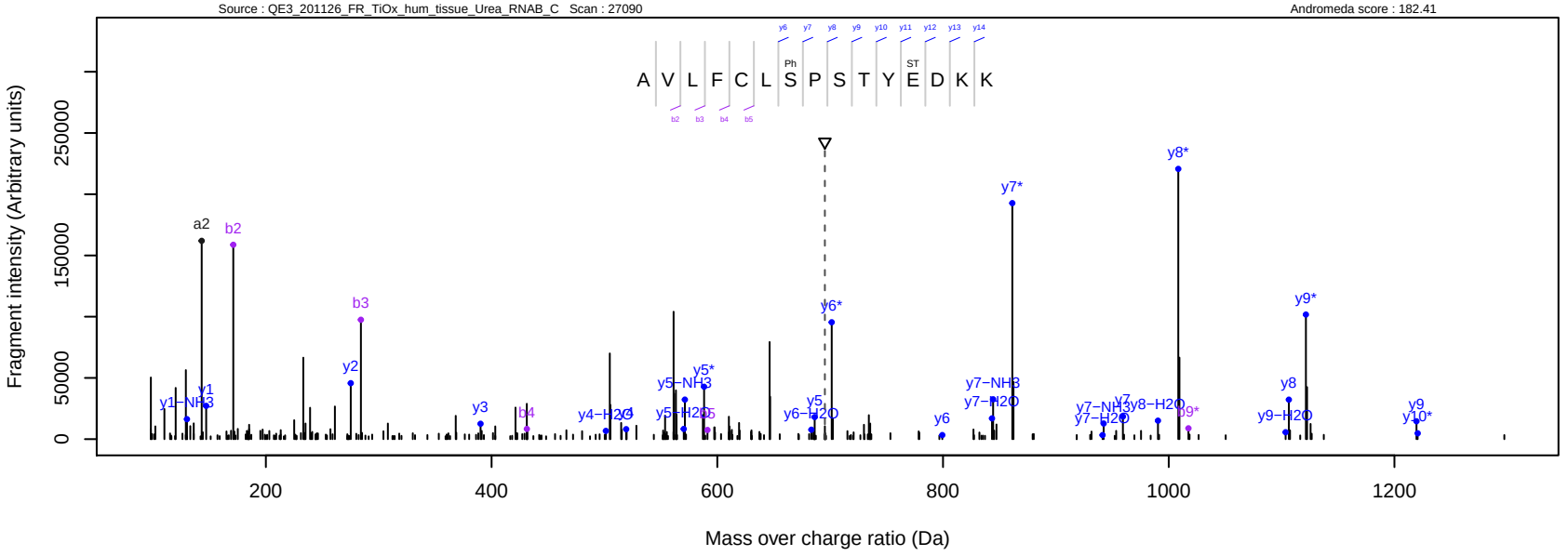
**VAS(Phospho (STY))PGSTIDTAPLSSVDSLINKFDSQLGGQAR−3+**



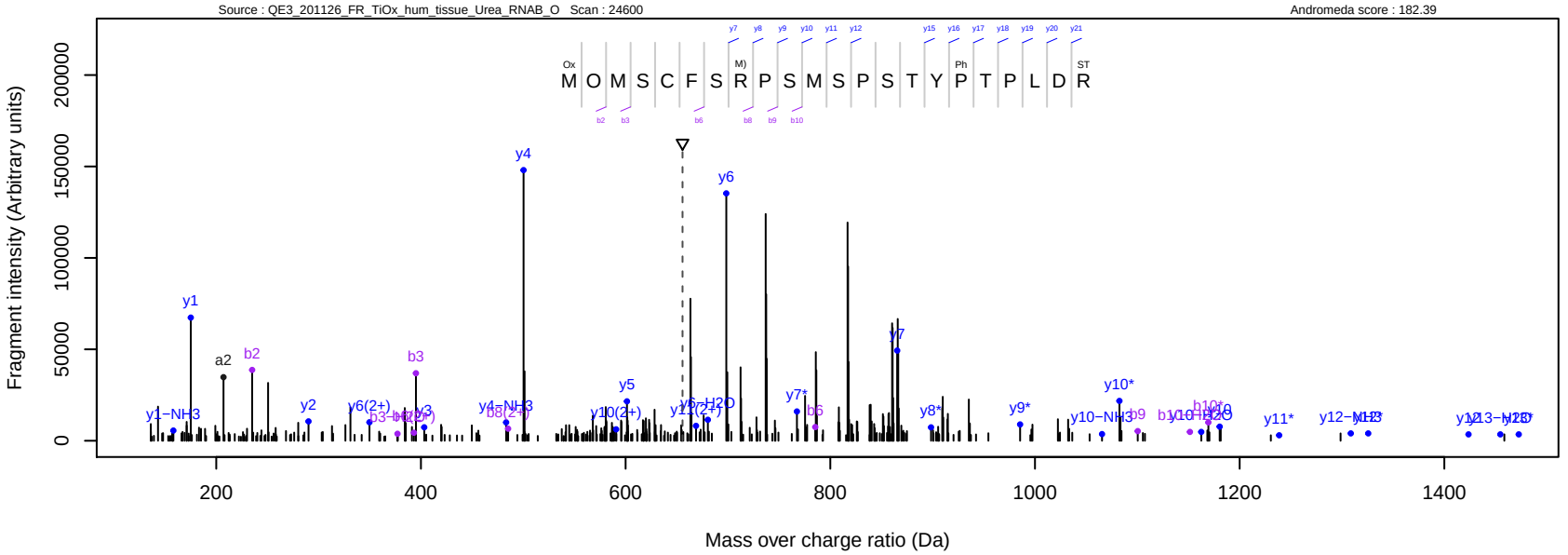

**VEM(Oxidation (M))YS(Phospho (STY))GS(Phospho (STY))DDDDDFNKLPK−2+**



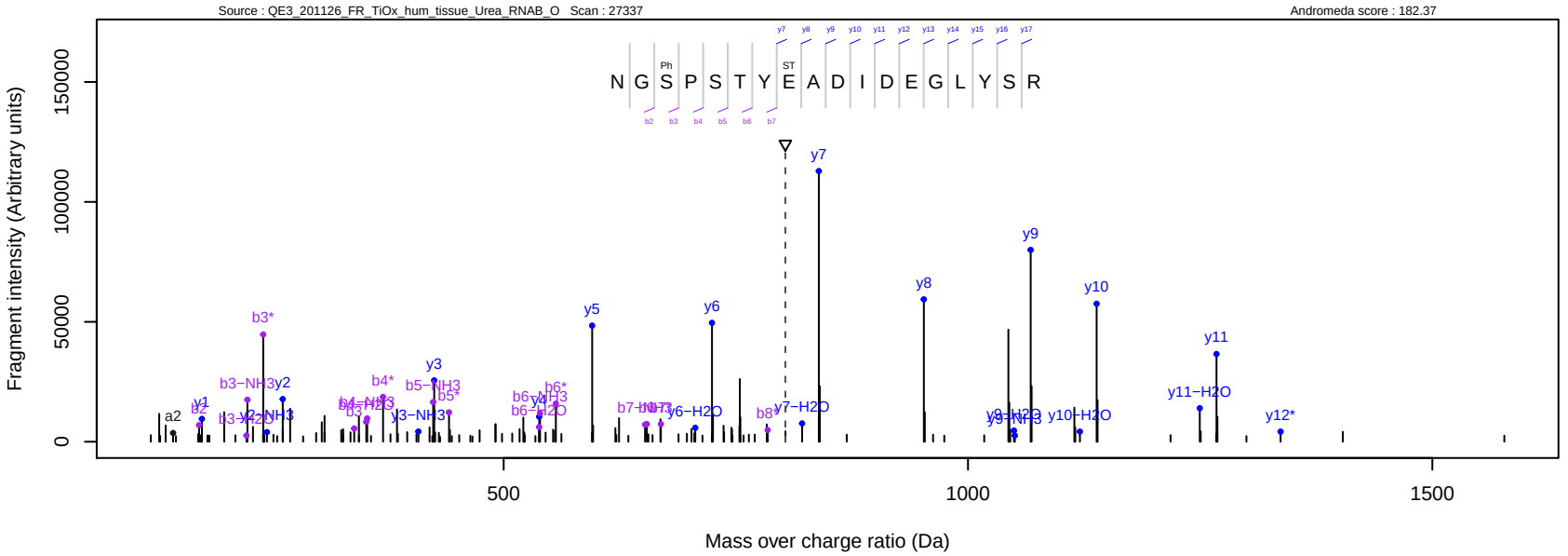

**AVLFCLS(Phospho (STY))EDKK−2+**



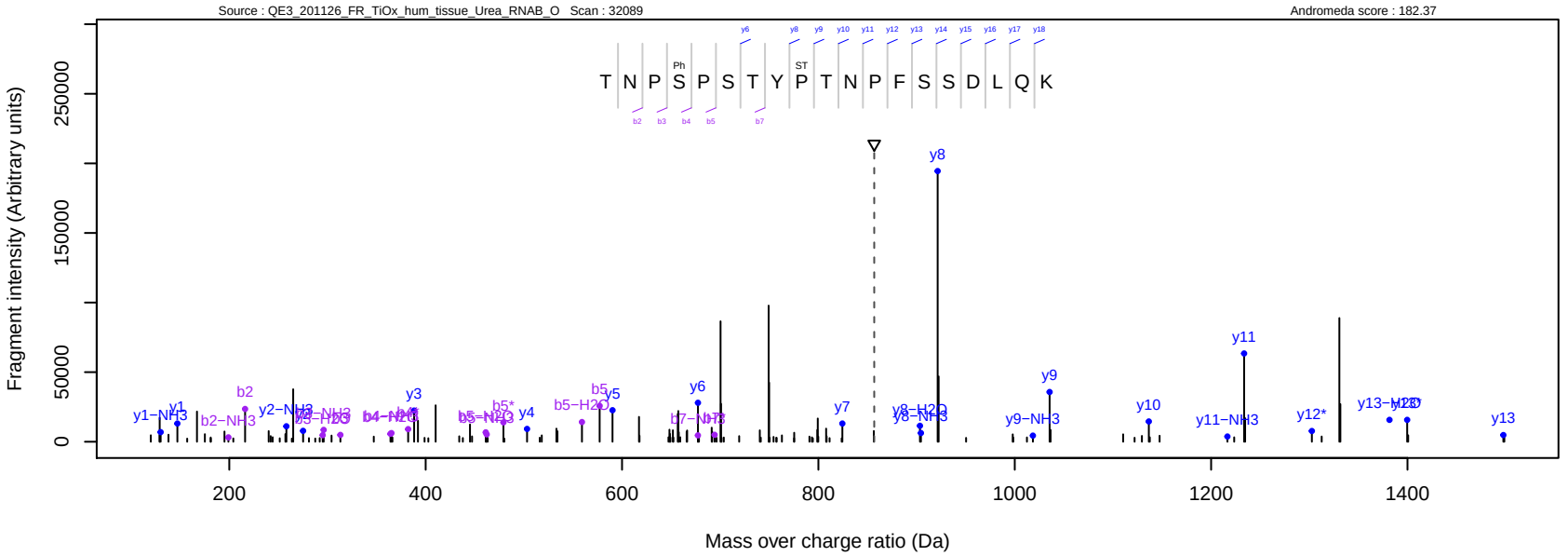
**M(Oxidation (M))SCFSRPSMS(Phospho (STY))PTPLDR−3+**



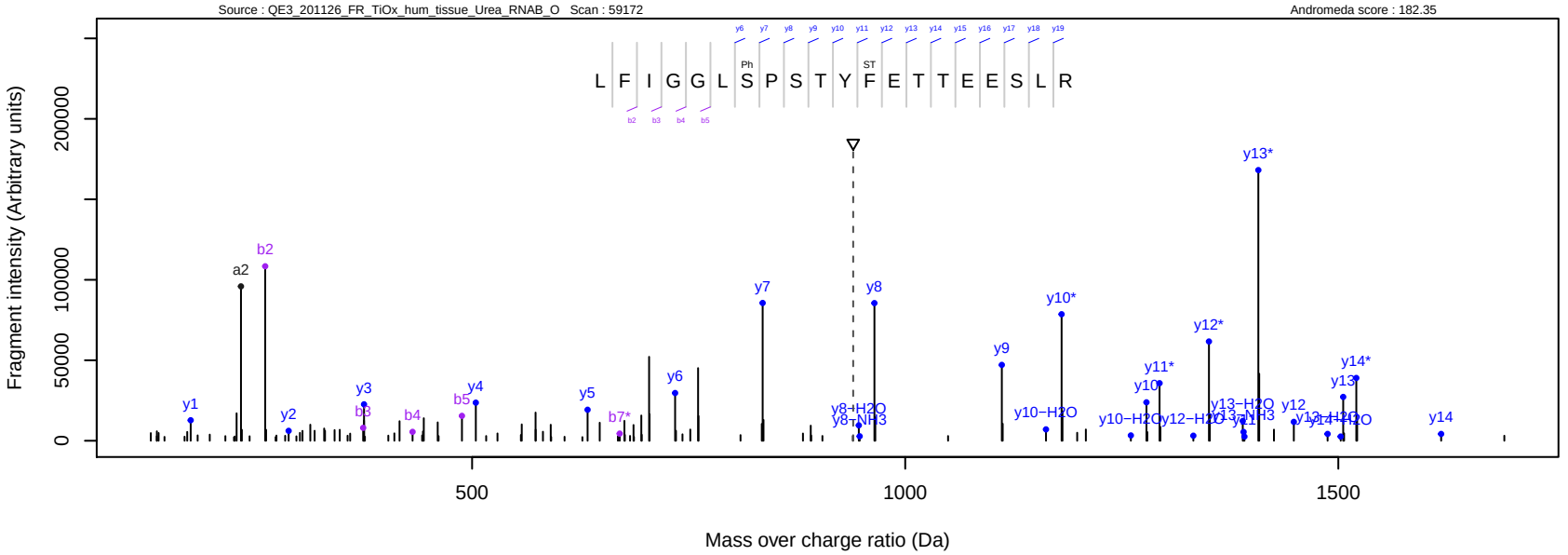

**NGS(Phospho (STY))EADIDEGLYSR−2+**



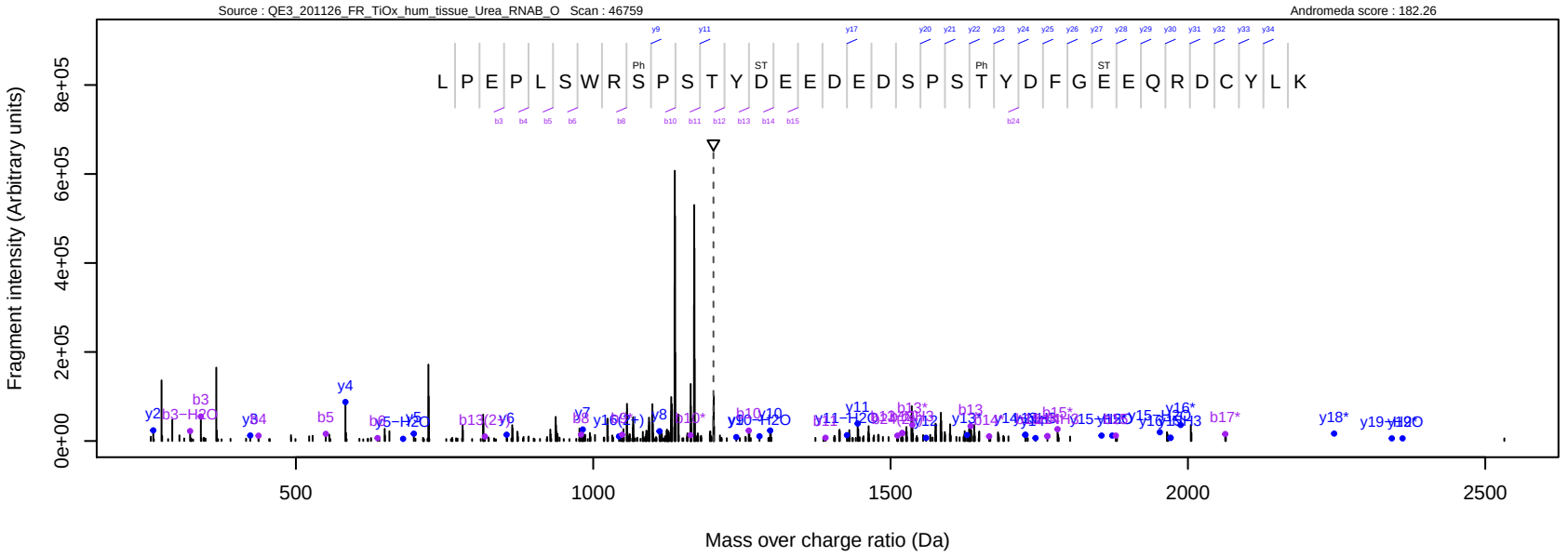

**TNPS(Phospho (STY))PTNPFSSDLQK−2+**



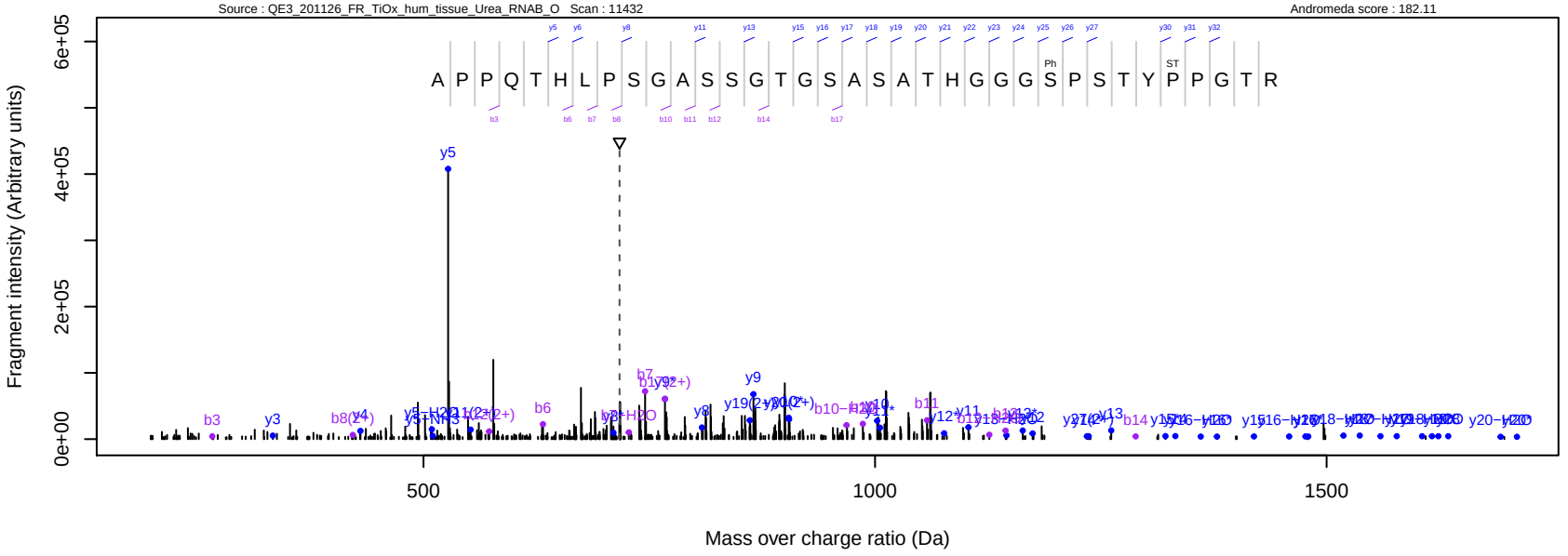
**LFIGGLS(Phospho (STY))FETTEESLR−2+**



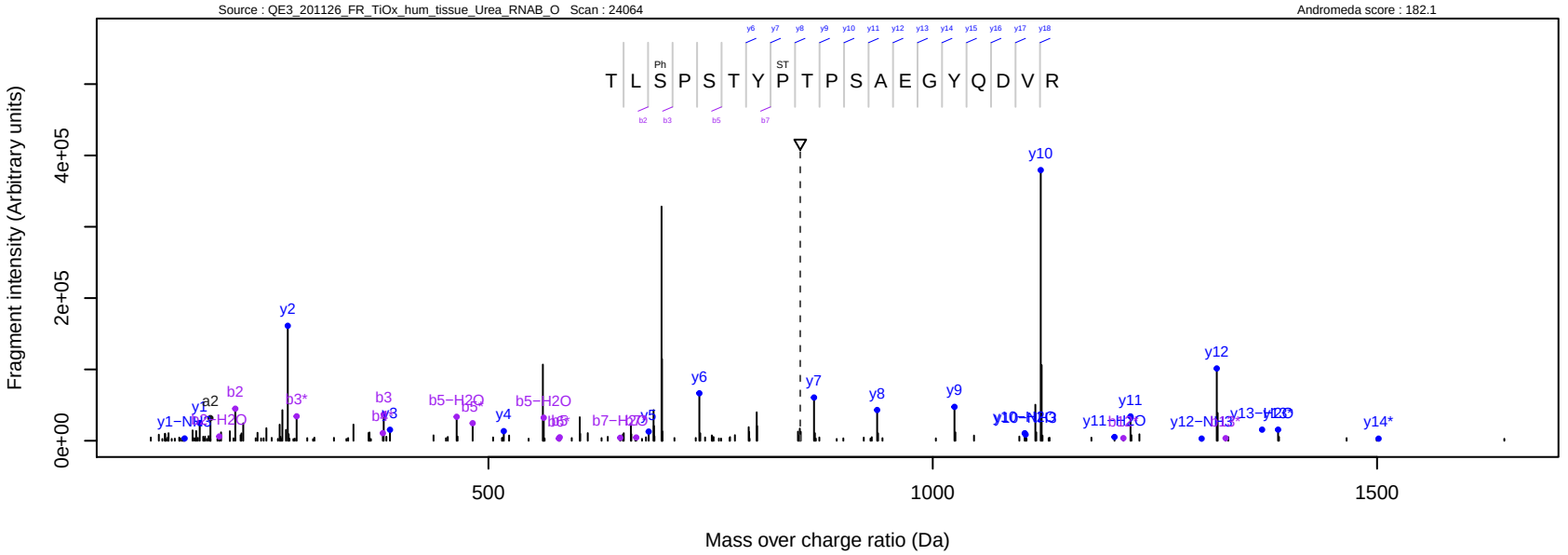

**LPEPLSWRS(Phospho (STY))DEEDEDS(Phospho (STY))DFGEEQRDCYLK−3+**



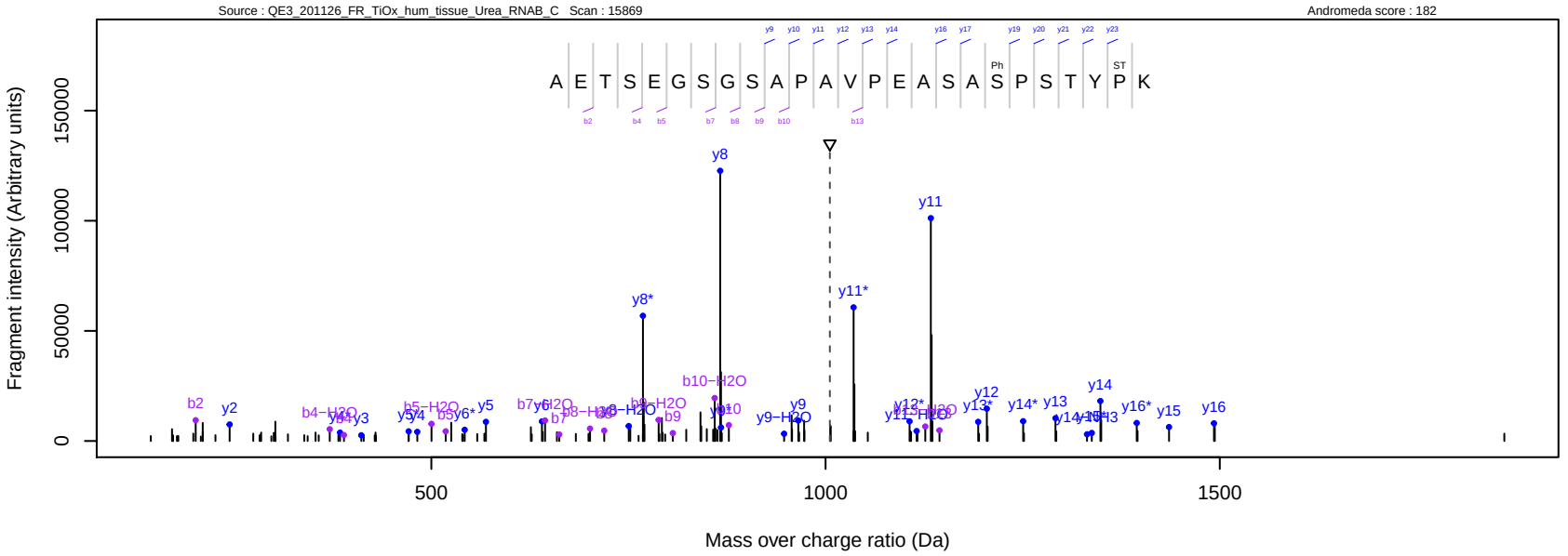

**APPQTHLPSGASSGTGSASATHGGGS(Phospho (STY))PPGTR−4+**



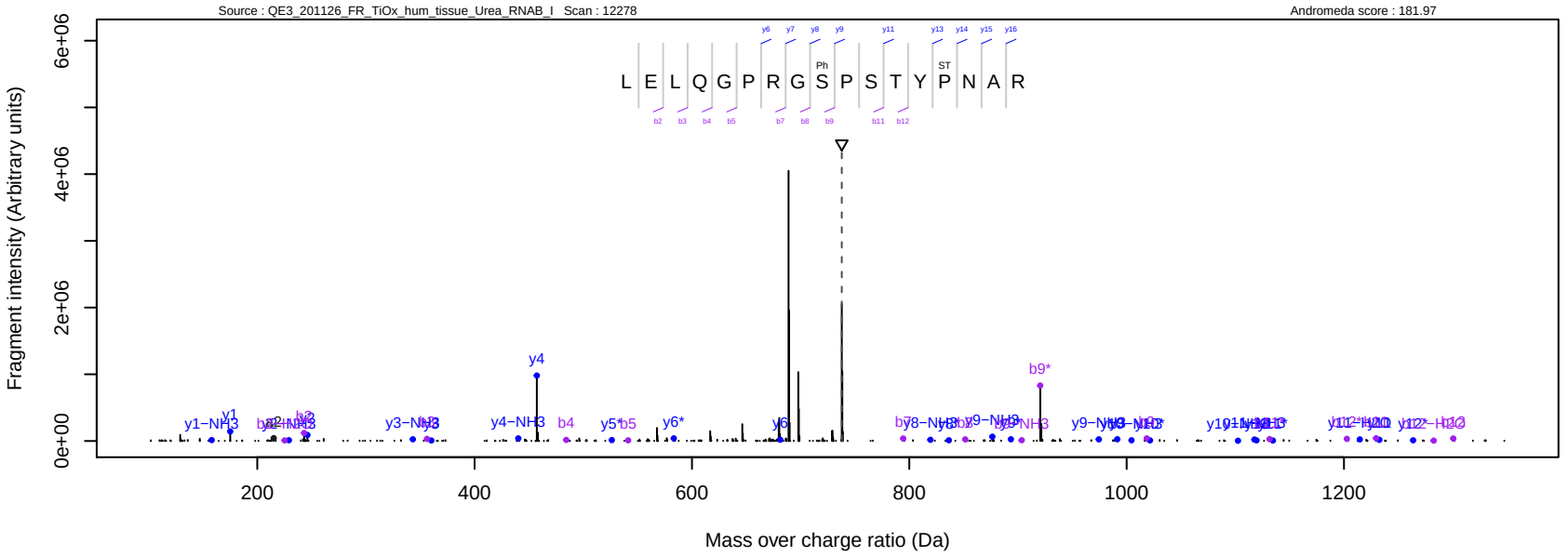
**TLS(Phospho (STY))PTPSAEGYQDVR−2+**

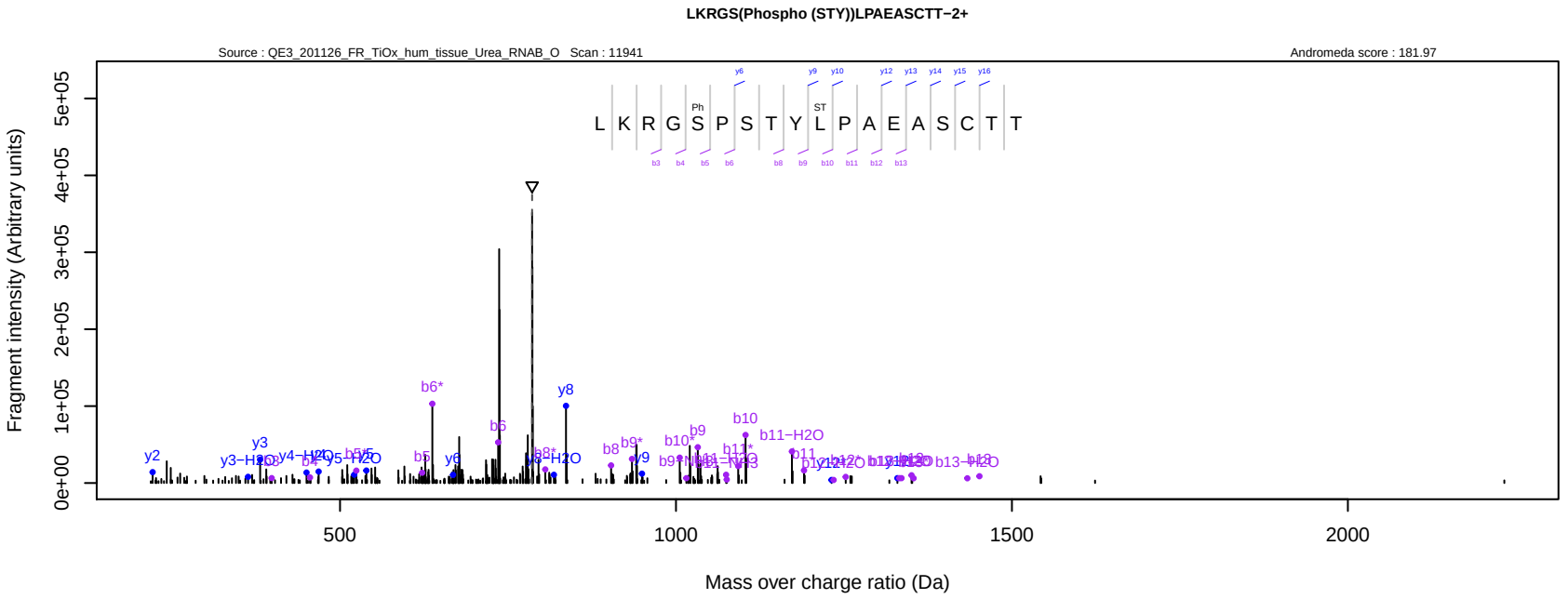


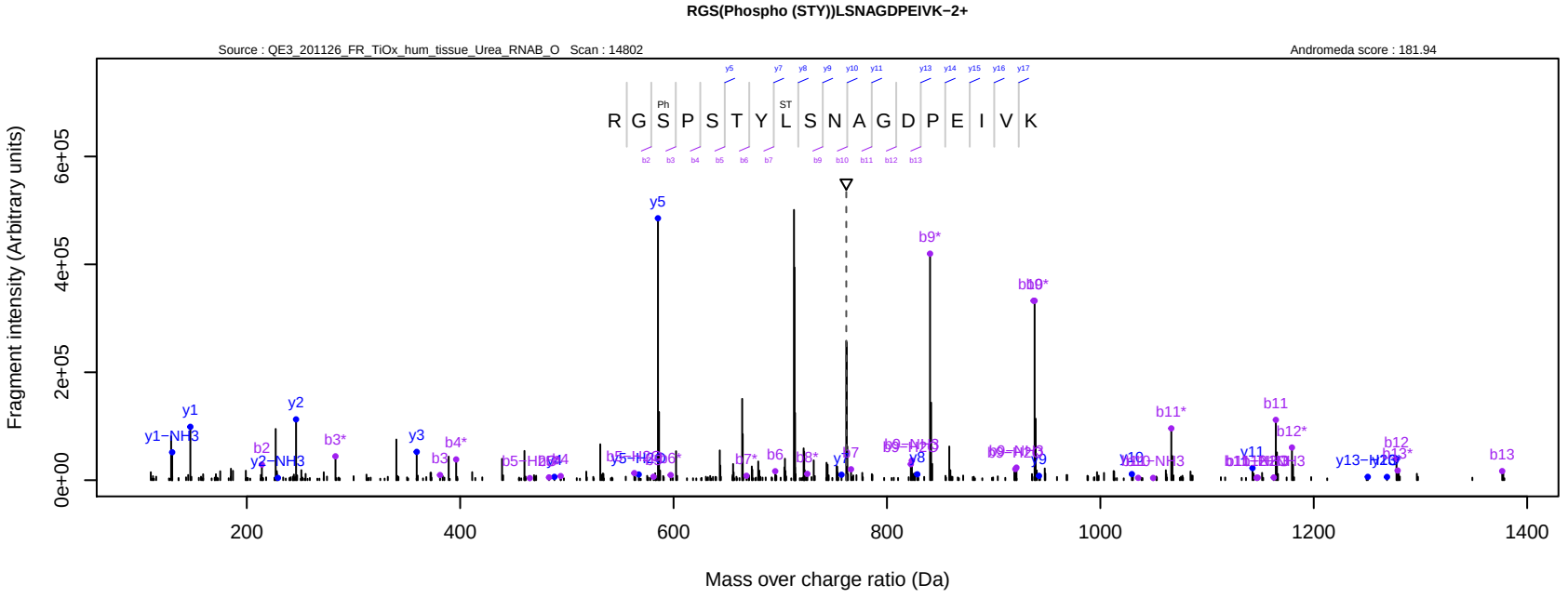

**AETSEGSGSAPAVPEASAS(Phospho (STY))PK−2+**

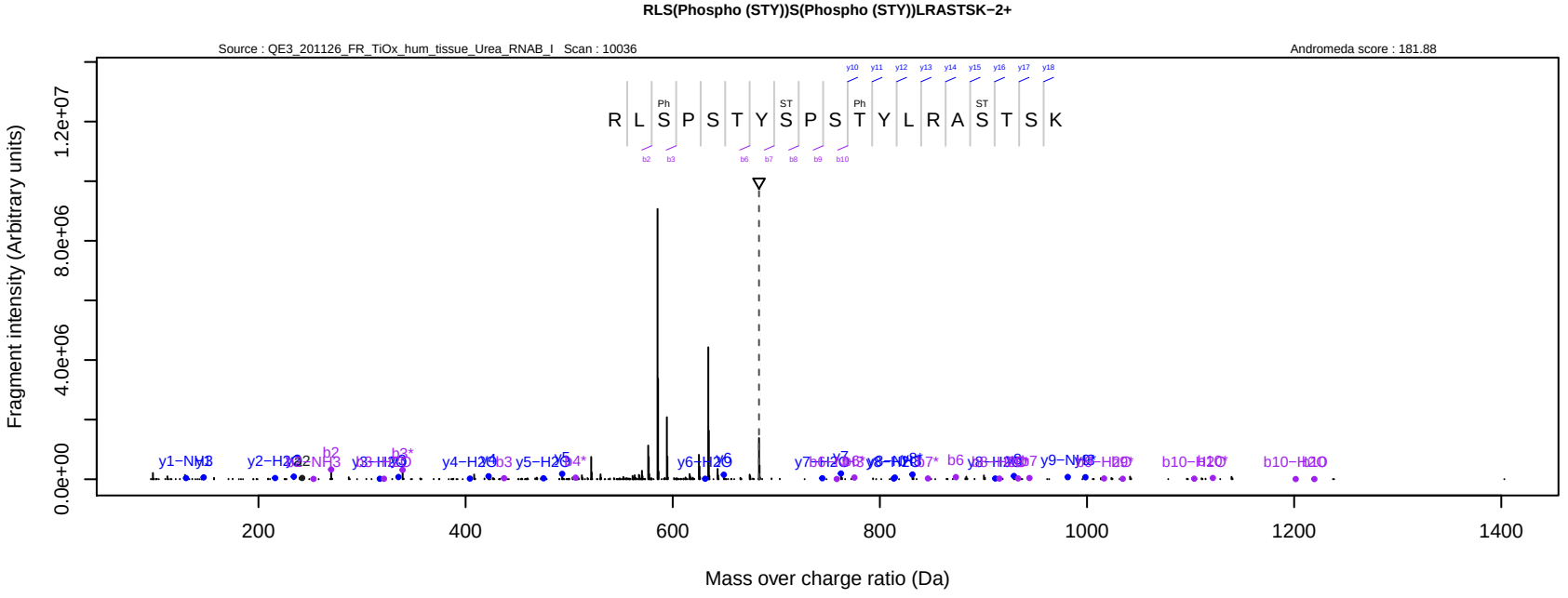



**LELQGPRGS(Phospho (STY))PNAR−2+**

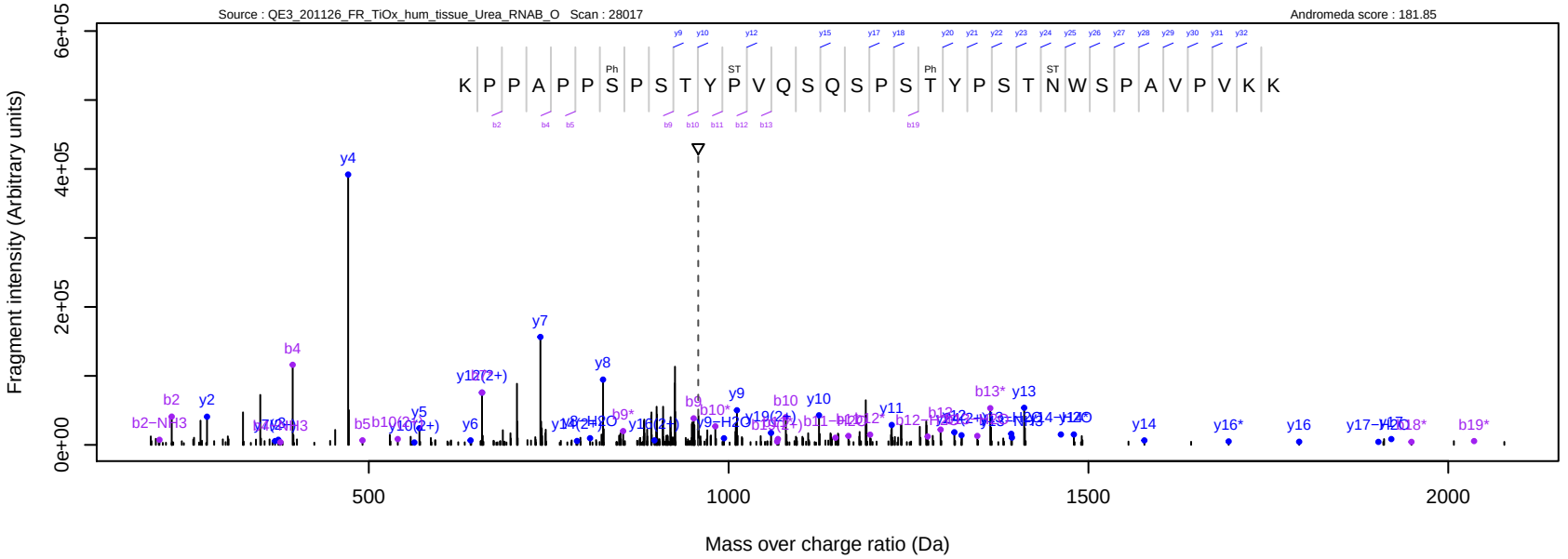



LKRGS(Phospho (STY))LPAEASCTT−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11941
Andromeda score : 181.97
L K R G S P S T Y L P A E A S C T T
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

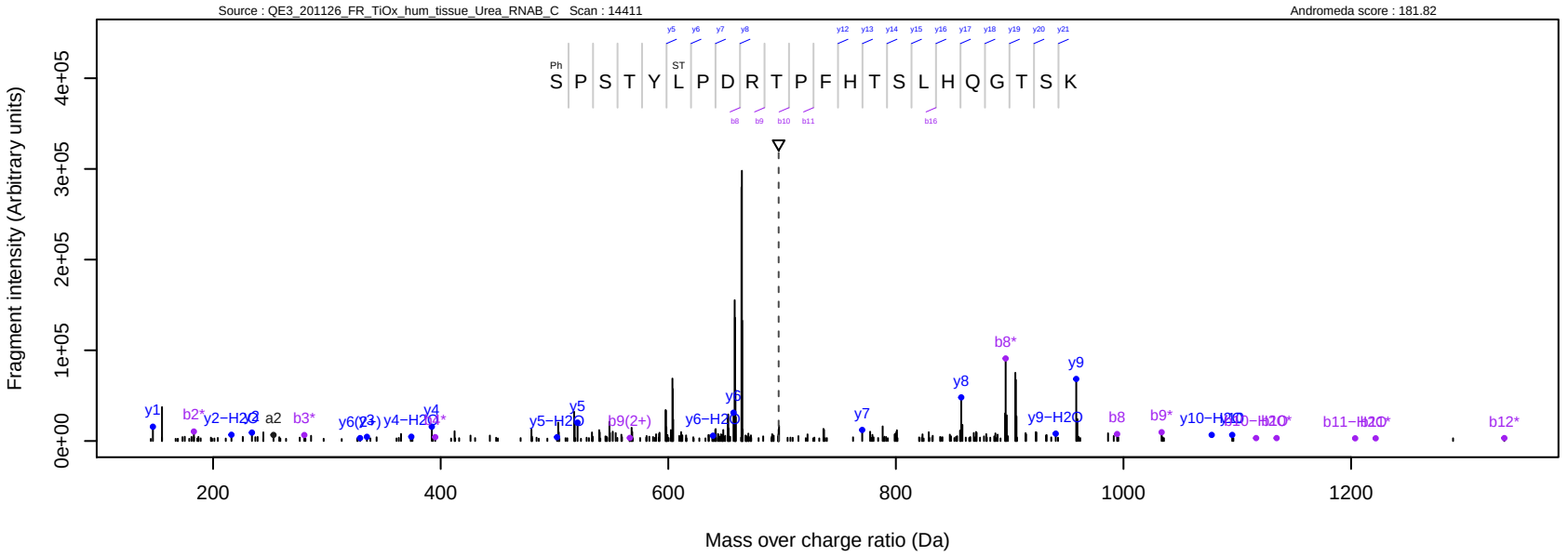

RGS(Phospho (STY))LSNAGDPEIVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14802
Andromeda score : 181.94
R G S P S T Y L S N A G D P E I V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLS(Phospho (STY))S(Phospho (STY))LRASTSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10036
Andromeda score : 181.88
R L S P S T Y S P S T Y L R A S T S K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

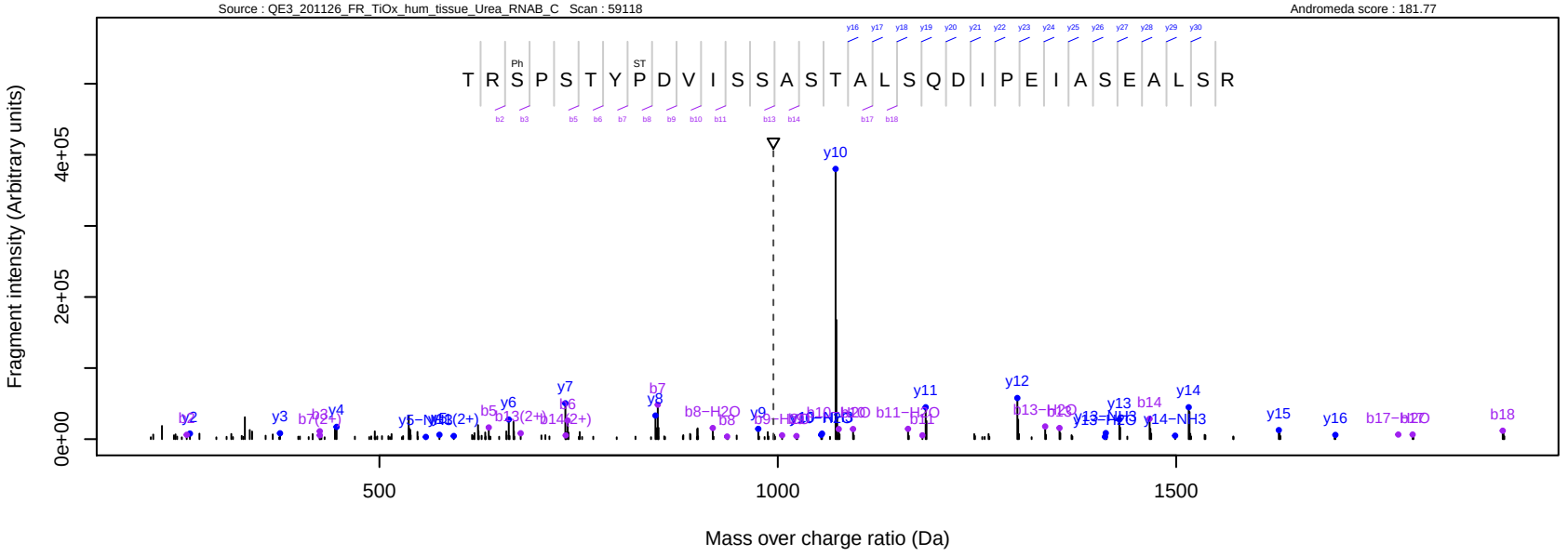
**KPPAPPS(Phospho (STY))PVQSQS(Phospho (STY))PSTNWSPAVPVKK−3+**

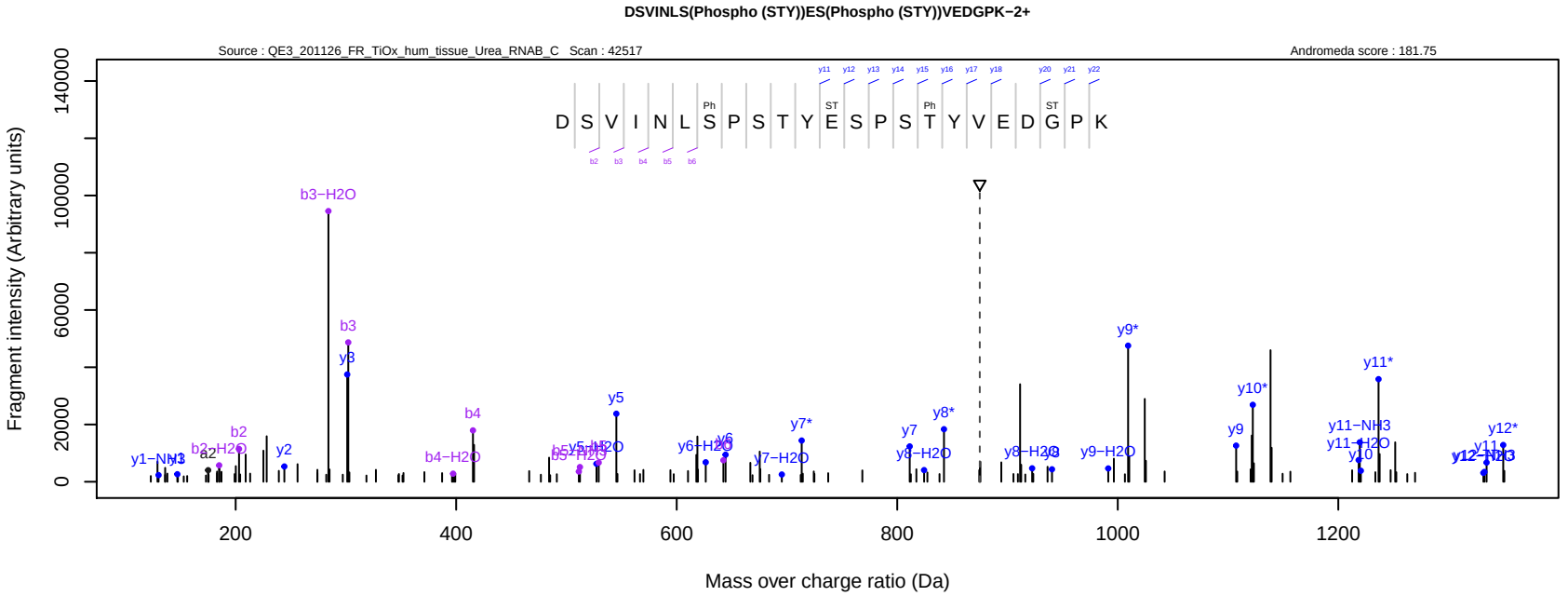


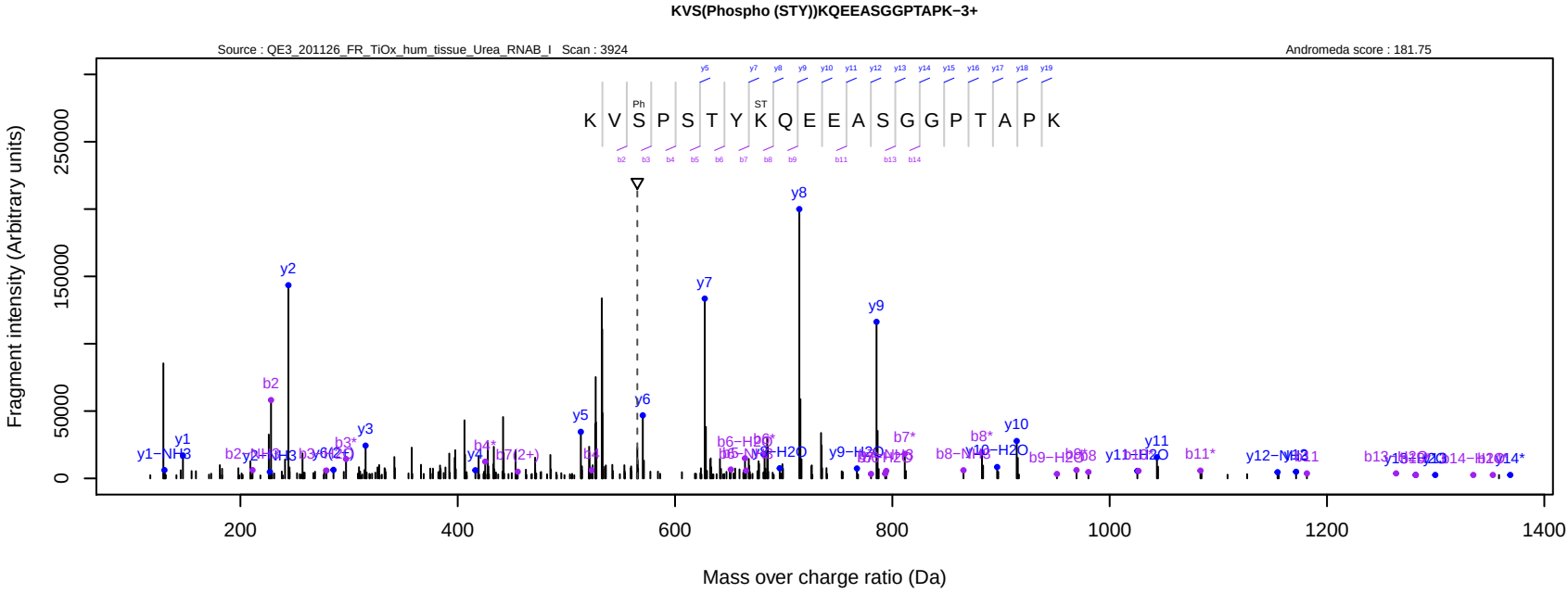

**S(Phospho (STY))LPDRTPFHTSLHQGTSK−3+**

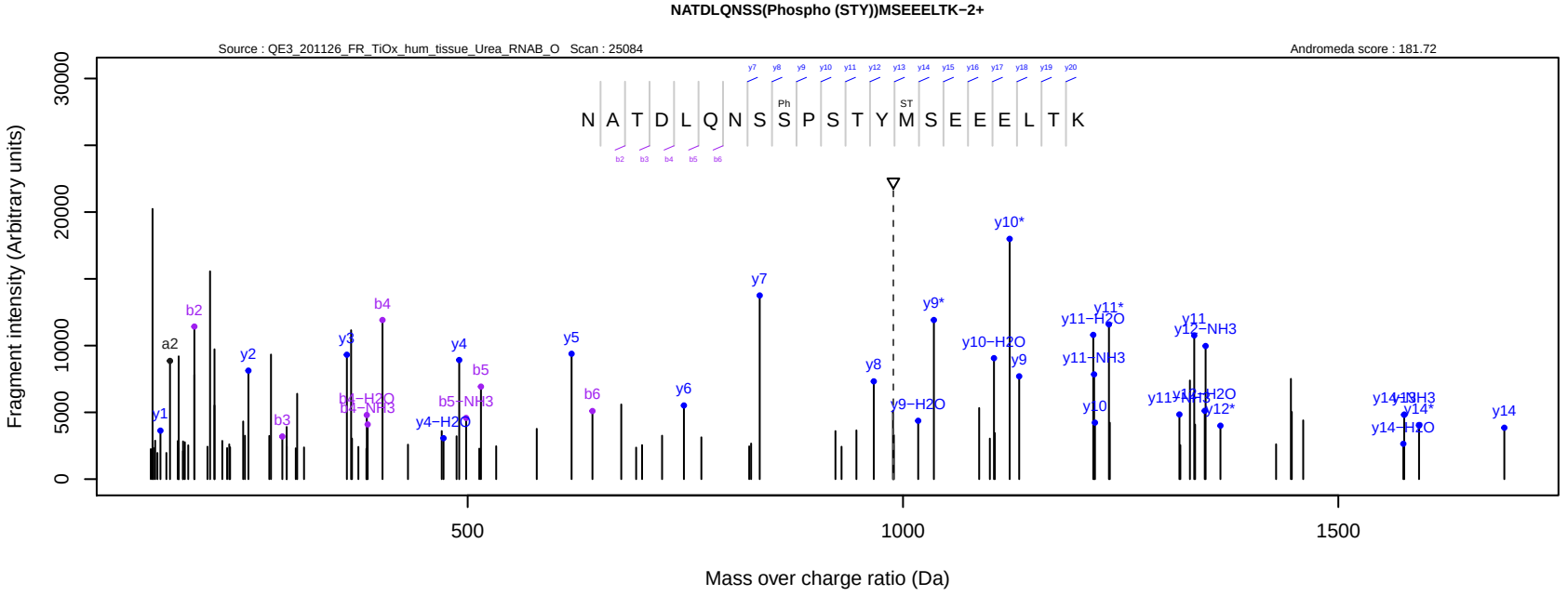



**TRS(Phospho (STY))PDVISSASTALSQDIPEIASEALSR−3+**

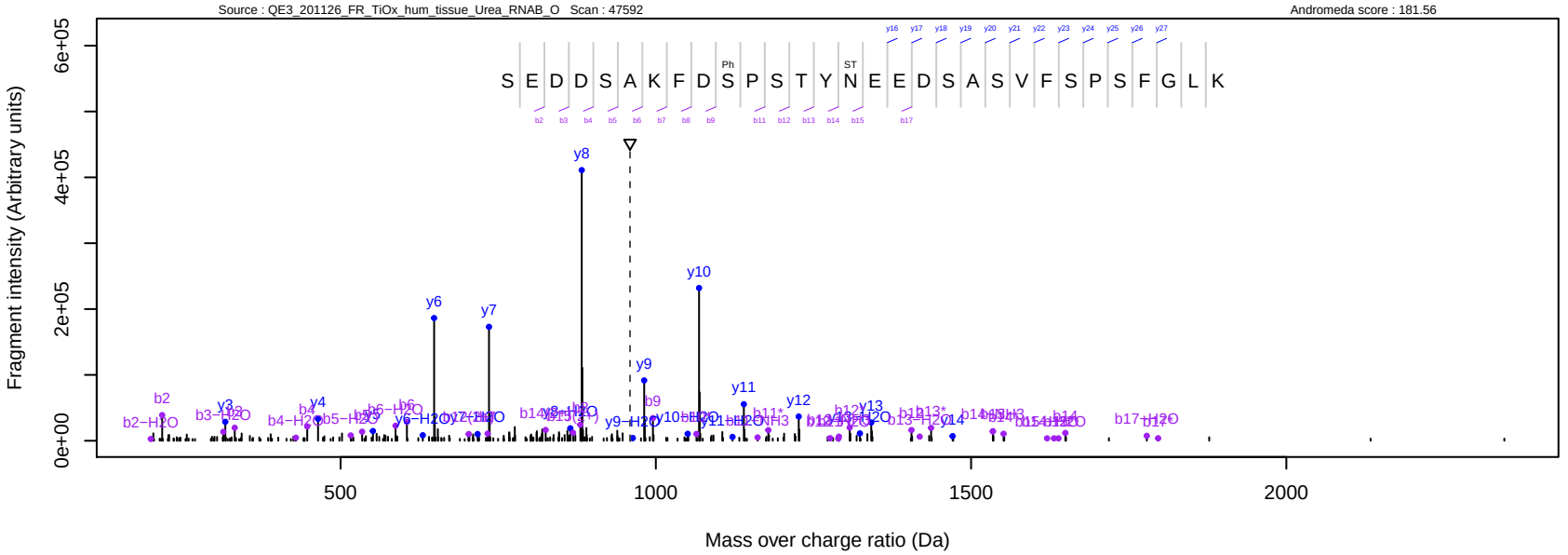



DSVINLS(Phospho (STY))ES(Phospho (STY))VEDGPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 42517
Andromeda score : 181.75
D S V I N L S P S T Y E S P S T Y V E D G P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

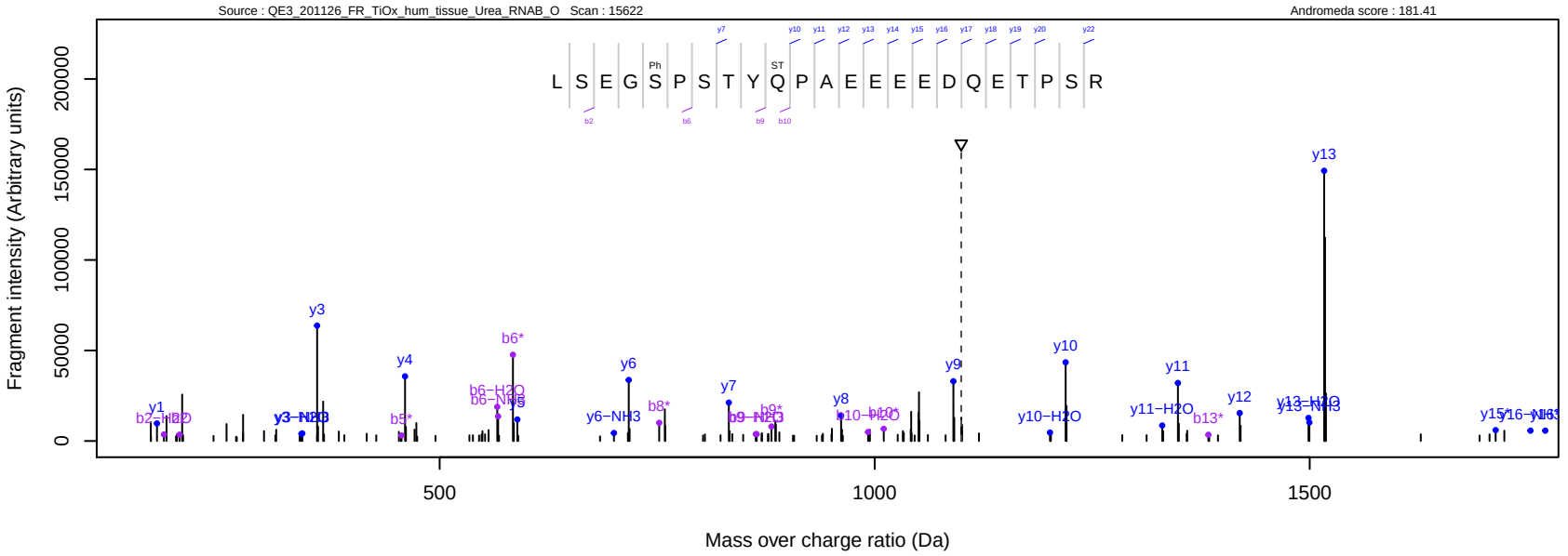

KVS(Phospho (STY))KQEEASGGPTAPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 3924
Andromeda score : 181.75
K V S P S T Y K Q E E A S G G P T A P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NATDLQNSS(Phospho (STY))MSEEELTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25084
Andromeda score : 181.72
N A T D L Q N S S P S T Y M S E E E L T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

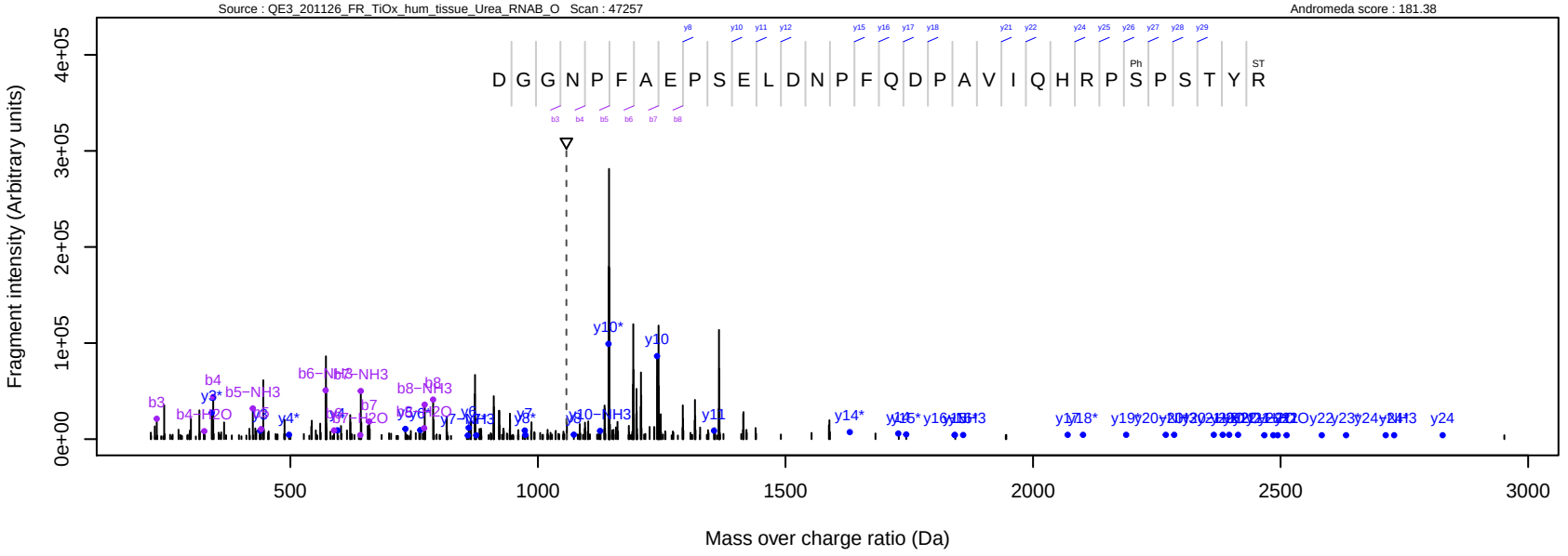
**SEDDSAKFDS(Phospho (STY))NEEDSASVFSPSFGLK−3+**



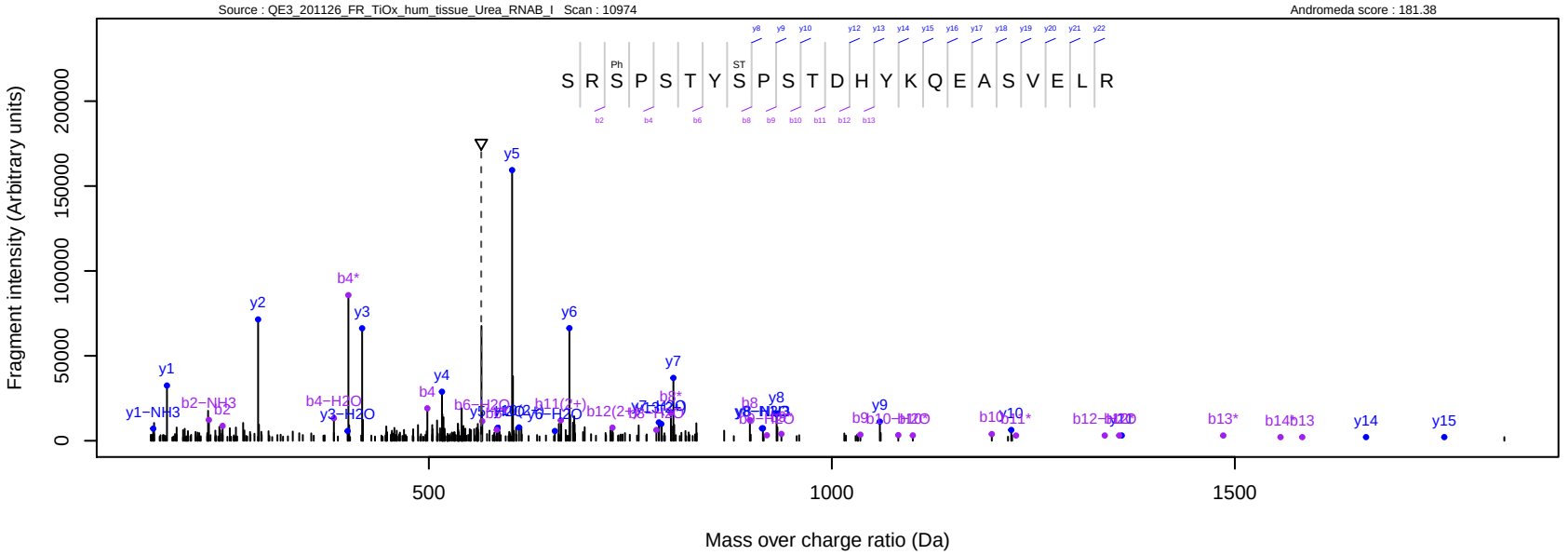

**LSEGS(Phospho (STY))QPAEEEEDQETPSR−2+**



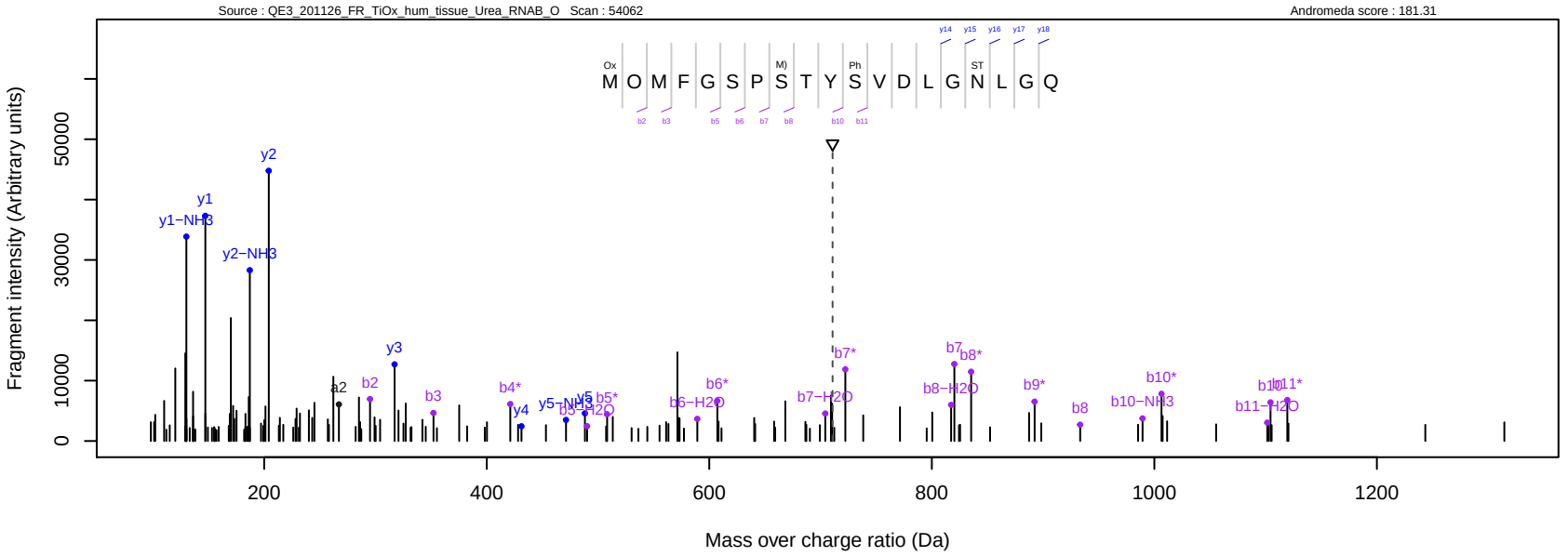

**DGGNPFAEPSELDNPFQDPAVIQHRPS(Phospho (STY))R−3+**



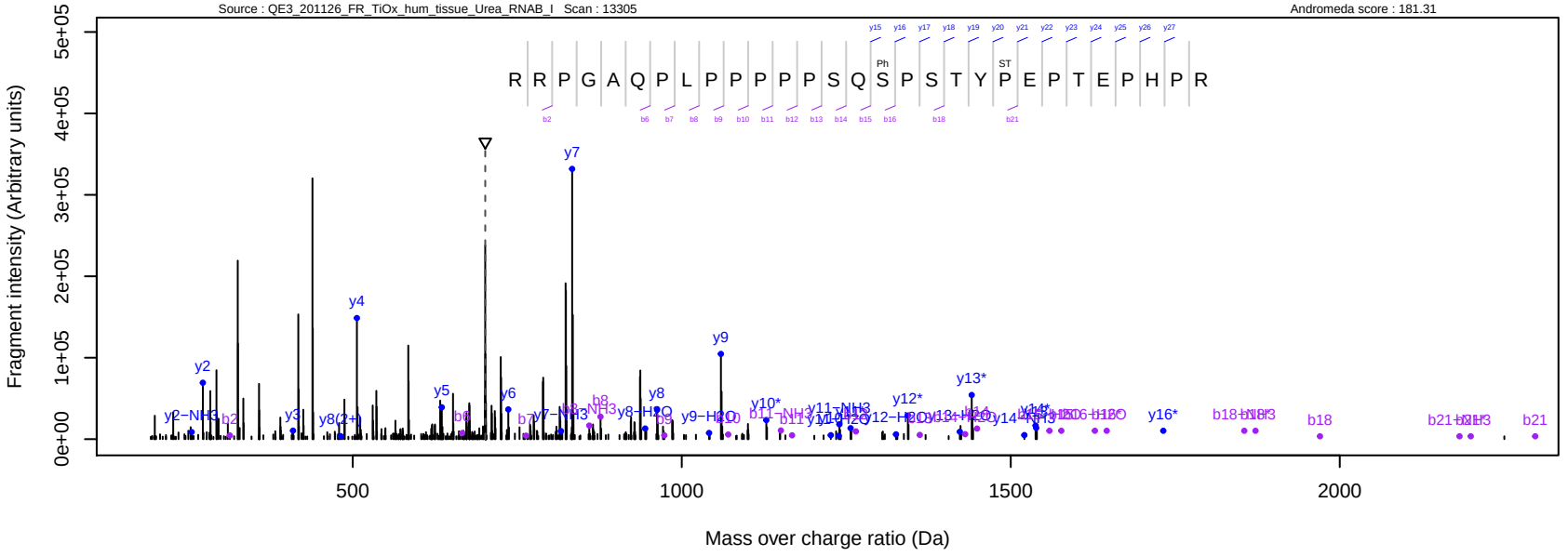
**SRS(Phospho (STY))SPSTDHYKQEASVELR−4+**

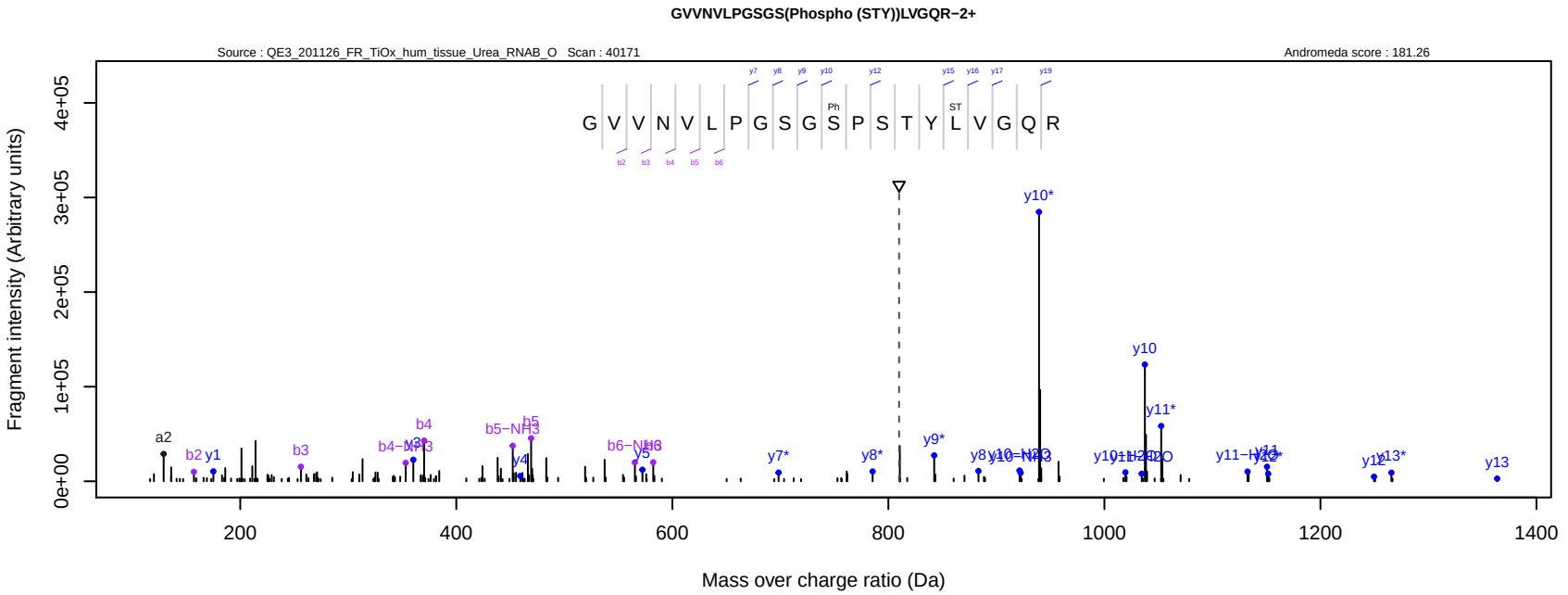


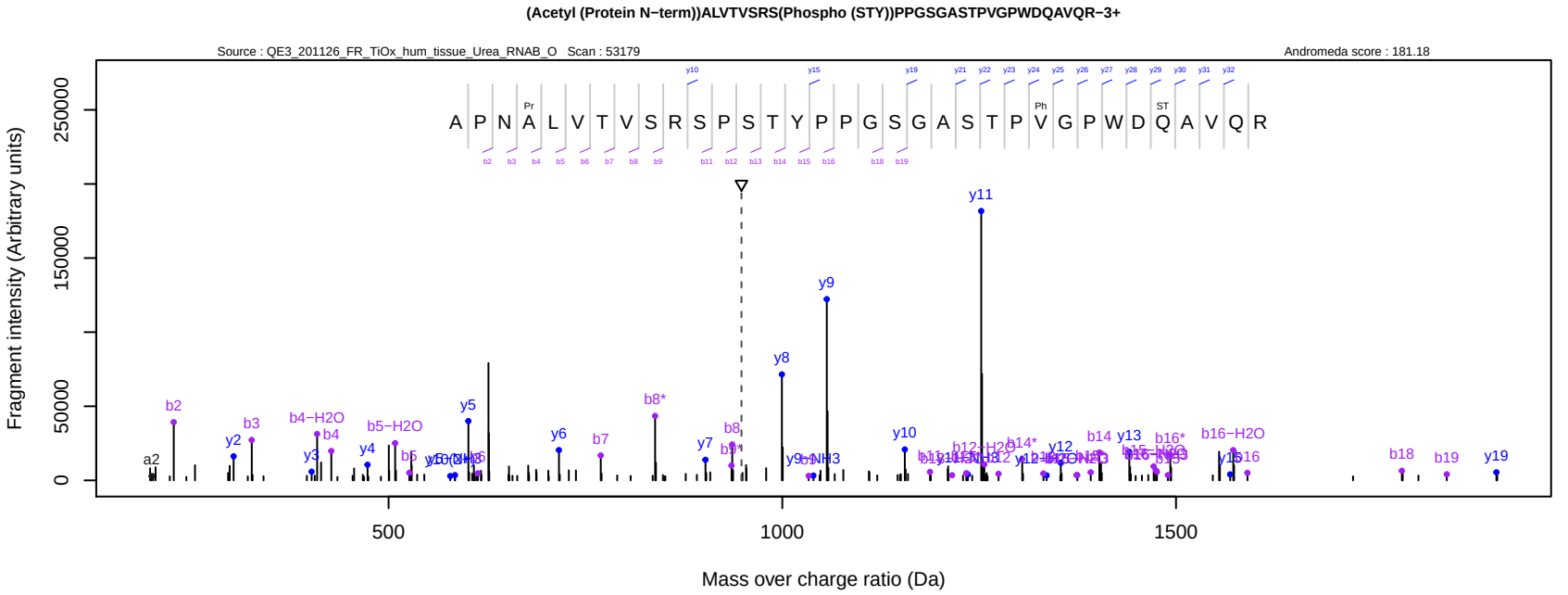

**M(Oxidation (M))FGS(Phospho (STY))SVDLGNLGQ−2+**

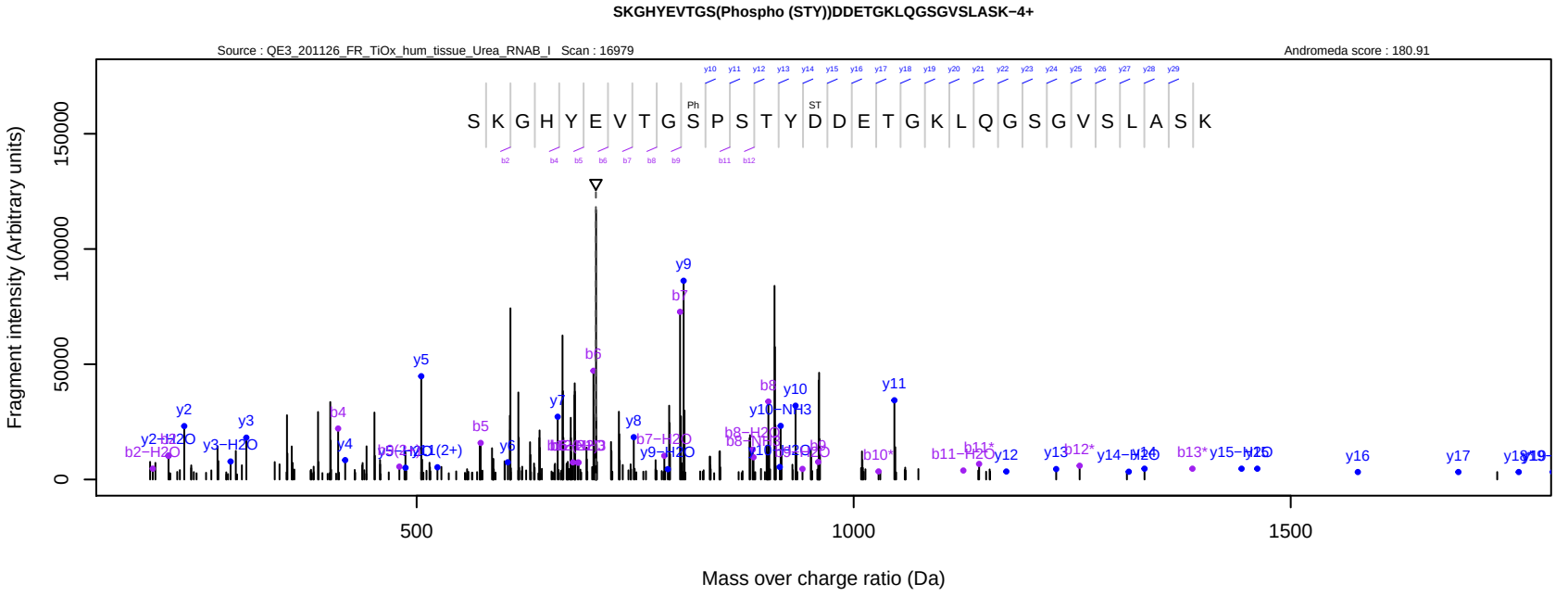



**RRPGAQPLPPPPPSQS(Phospho (STY))PEPTEPHPR−4+**

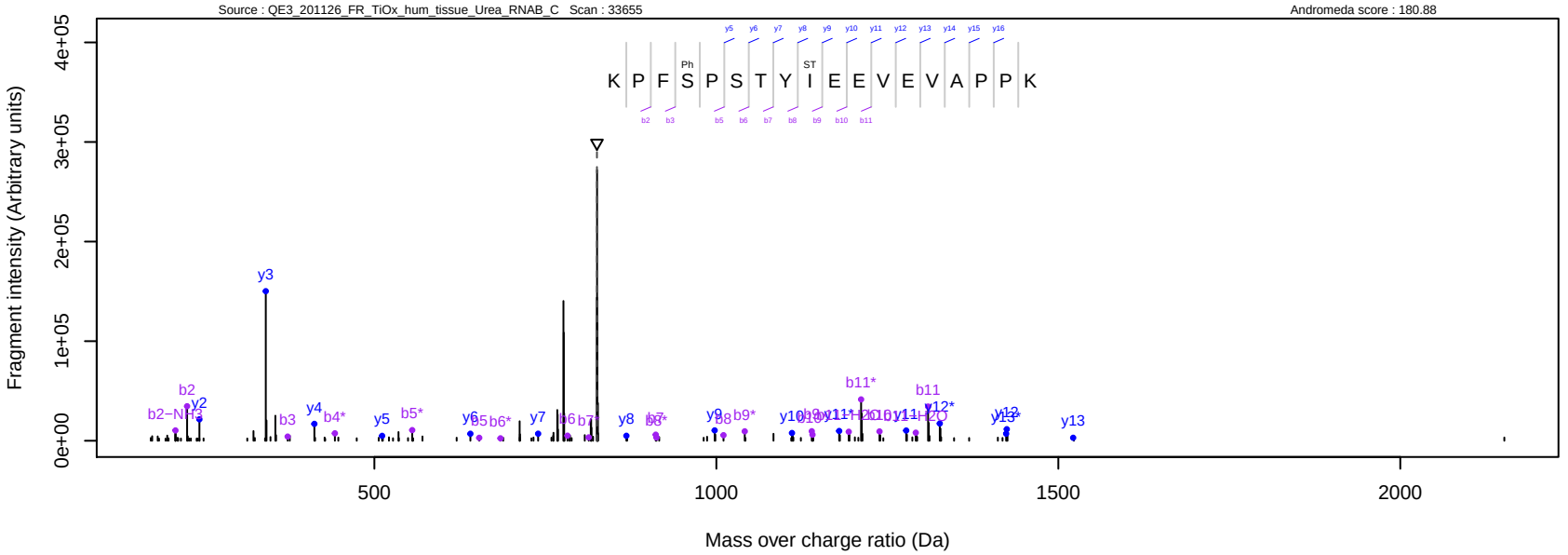



GVVNVLPGSGS(Phospho (STY))LVGQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40171
Andromeda score : 181.26
G V V N V L P G S G S P S T Y L V G Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

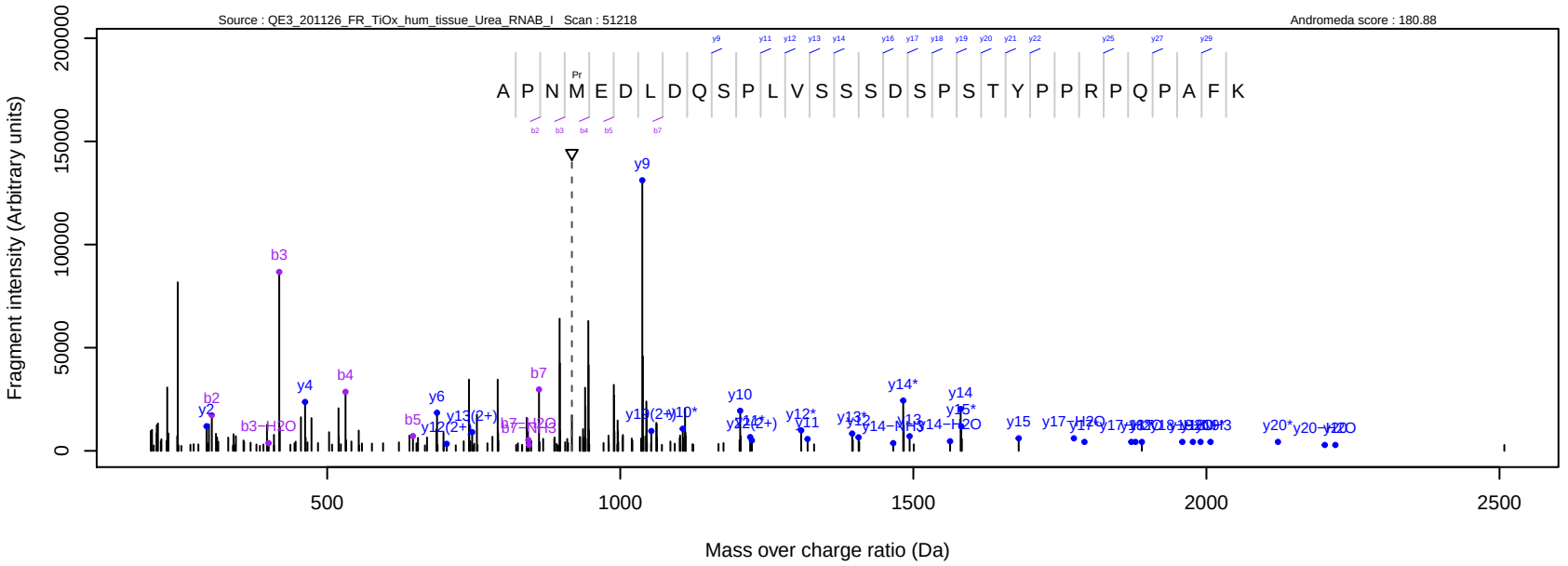

(Acetyl (Protein N−term))ALVTVSRS(Phospho (STY))PPGSGASTPVGPWDQAVQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 53179
Andromeda score : 181.18
A P N A L V T V S R S P S T Y P P G S G A S T P V G P W D Q A V Q R
Pr
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SKGHYEVTGS(Phospho (STY))DDETGKLQGSGVSLASK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 16979
Andromeda score : 180.91
S K G H Y E V T G S P S T Y D D E T G K L Q G S G V S L A S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

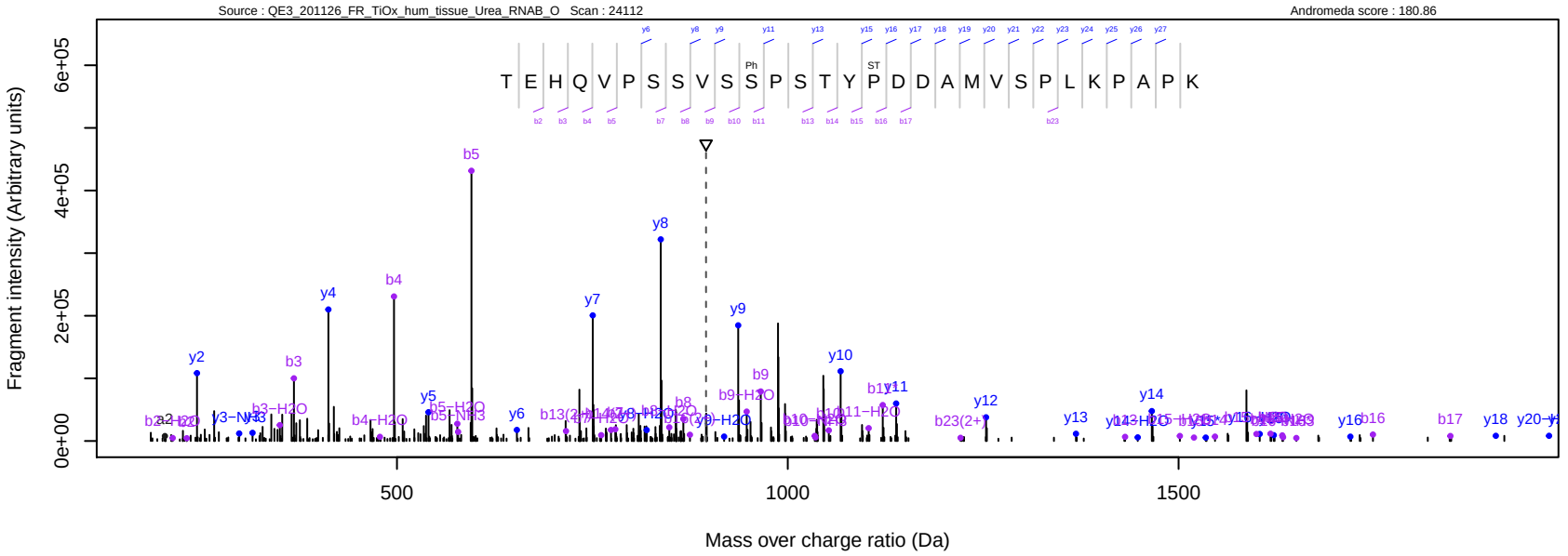
KPFS(Phospho (STY))IEEVEVAPPK−2+

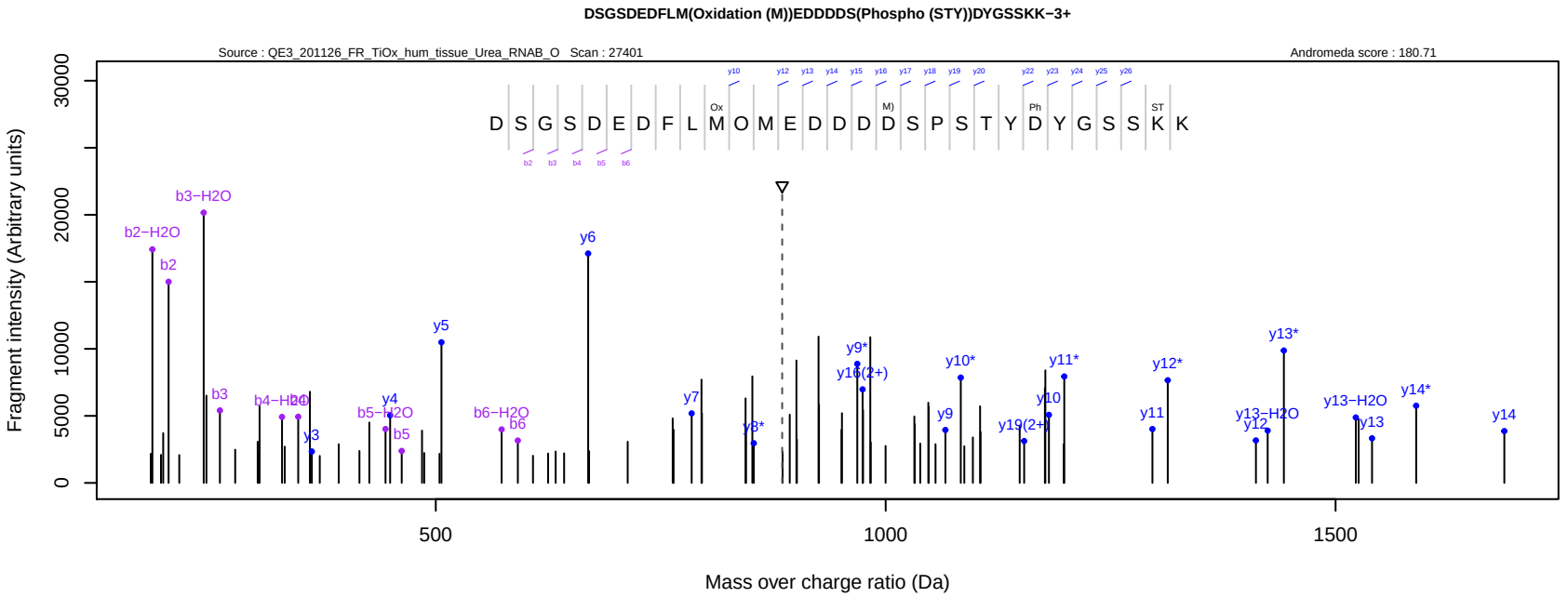


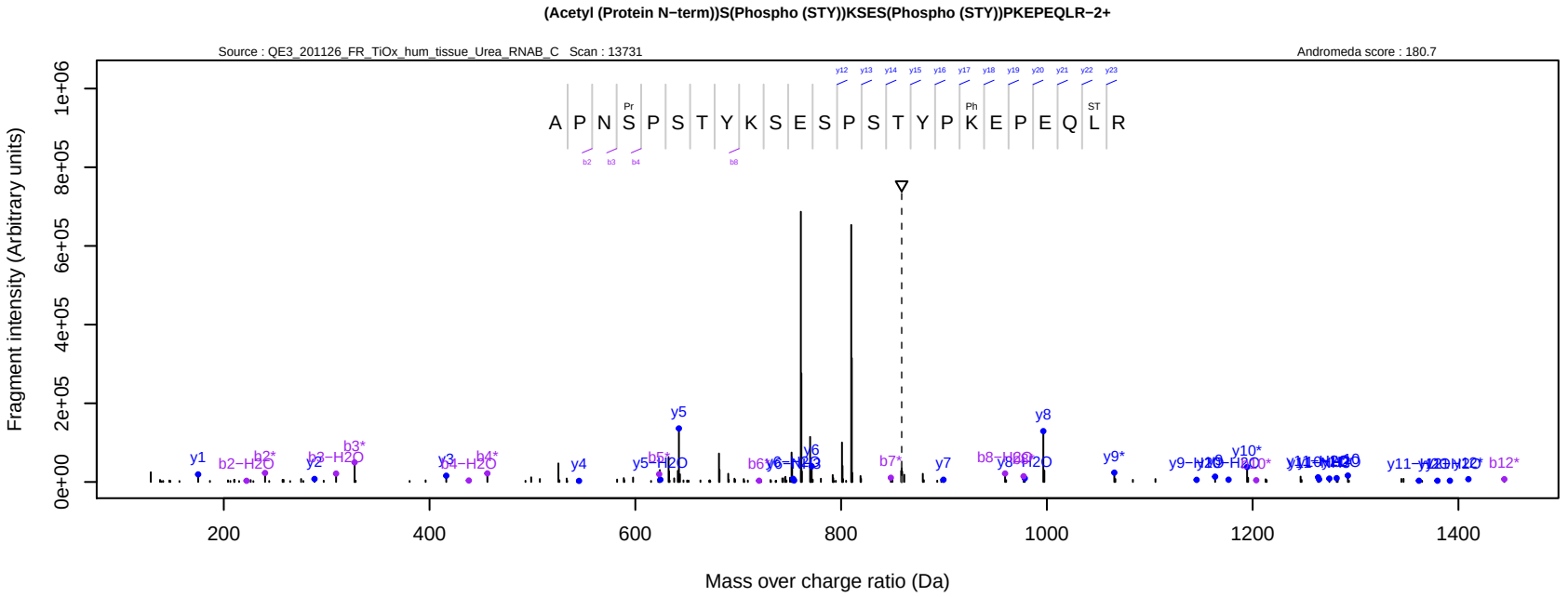

(Acetyl (Protein N−term))MEDLDQSPLVSSSDS(Phospho (STY))PPRPQPAFK−3+

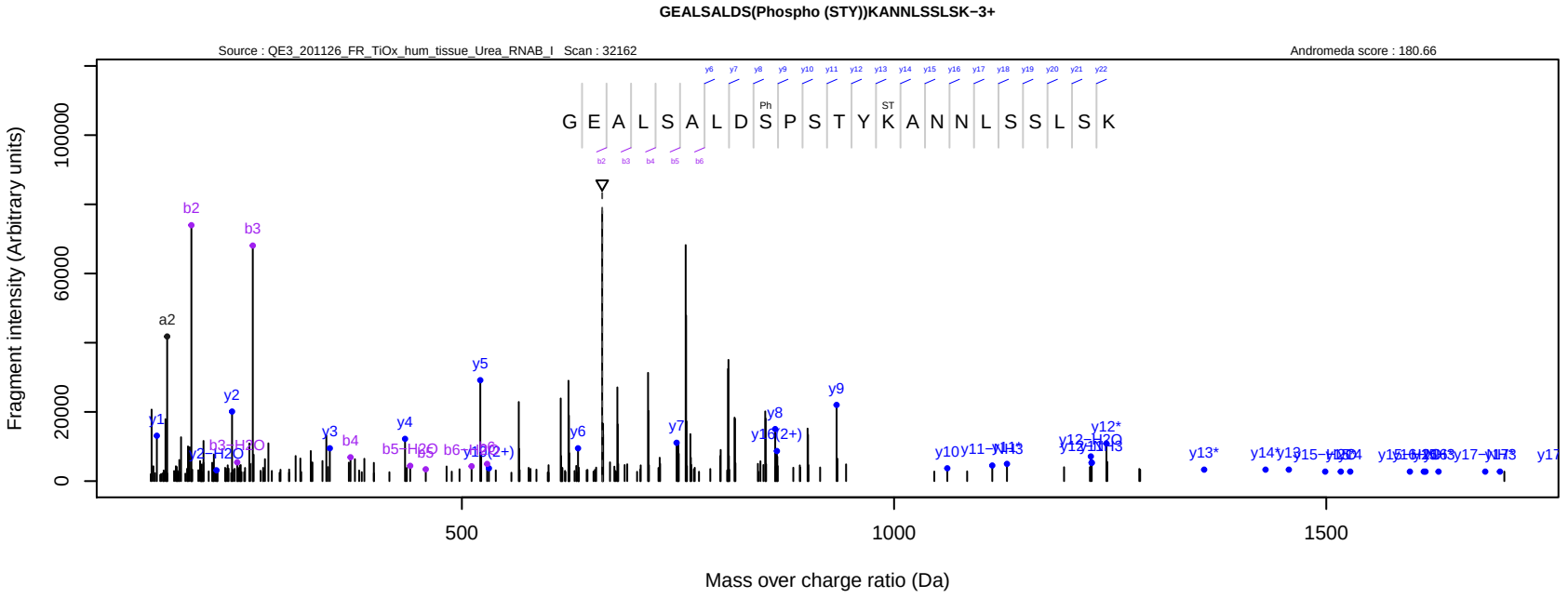



TEHQVPSSVSS(Phospho (STY))PDDAMVSPLKPAPK−3+

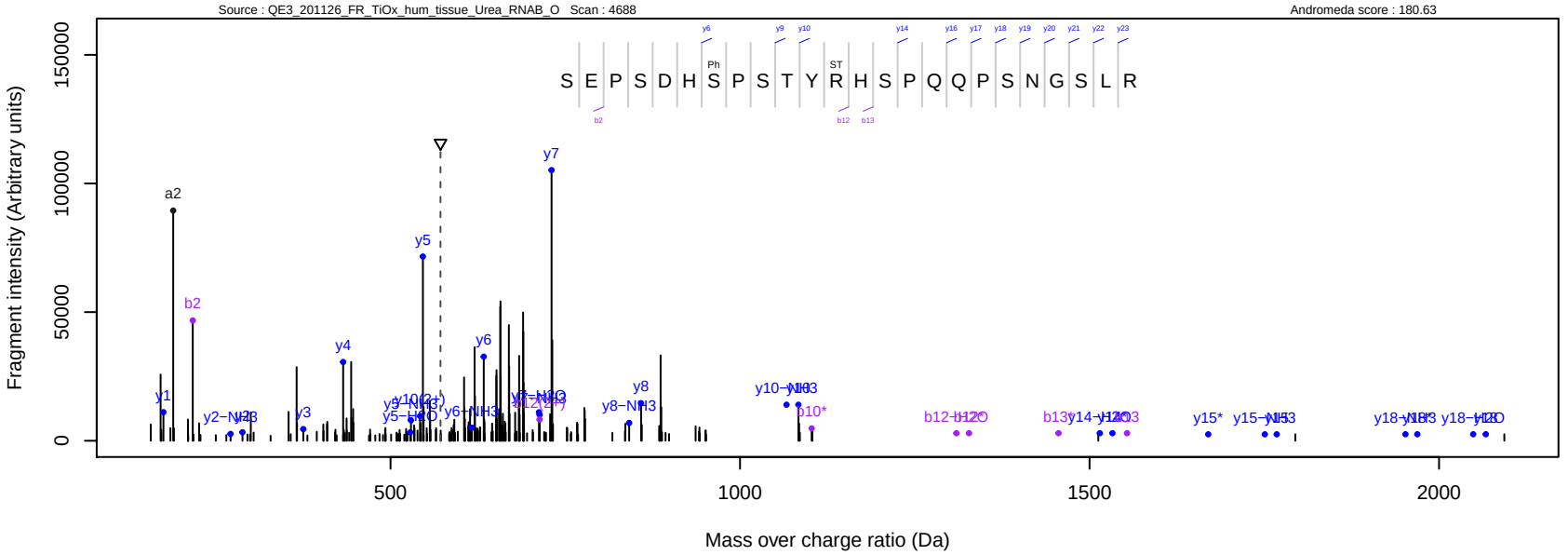



DSGSDEDFLM(Oxidation (M))EDDDDS(Phospho (STY))DYGSSKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27401
Andromeda score : 180.71
D S G S D E D F L M O M E D D D D S P S T Y D Y G S S K K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

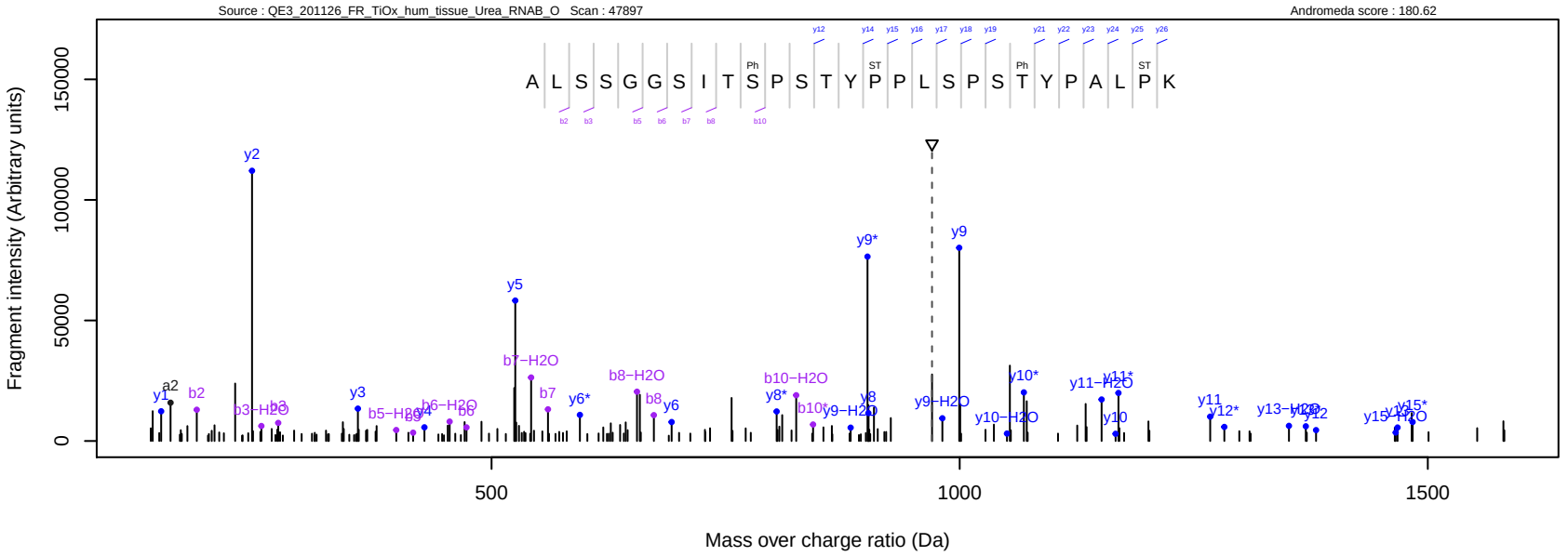

(Acetyl (Protein N−term))S(Phospho (STY))KSES(Phospho (STY))PKEPEQLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 13731
Andromeda score : 180.7
A P N S P S T Y K S E S P S T Y P K E P E Q L R
Pr
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GEALSALDS(Phospho (STY))KANNLSSLSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 32162
Andromeda score : 180.66
G E A L S A L D S P S T Y K A N N L S S L S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

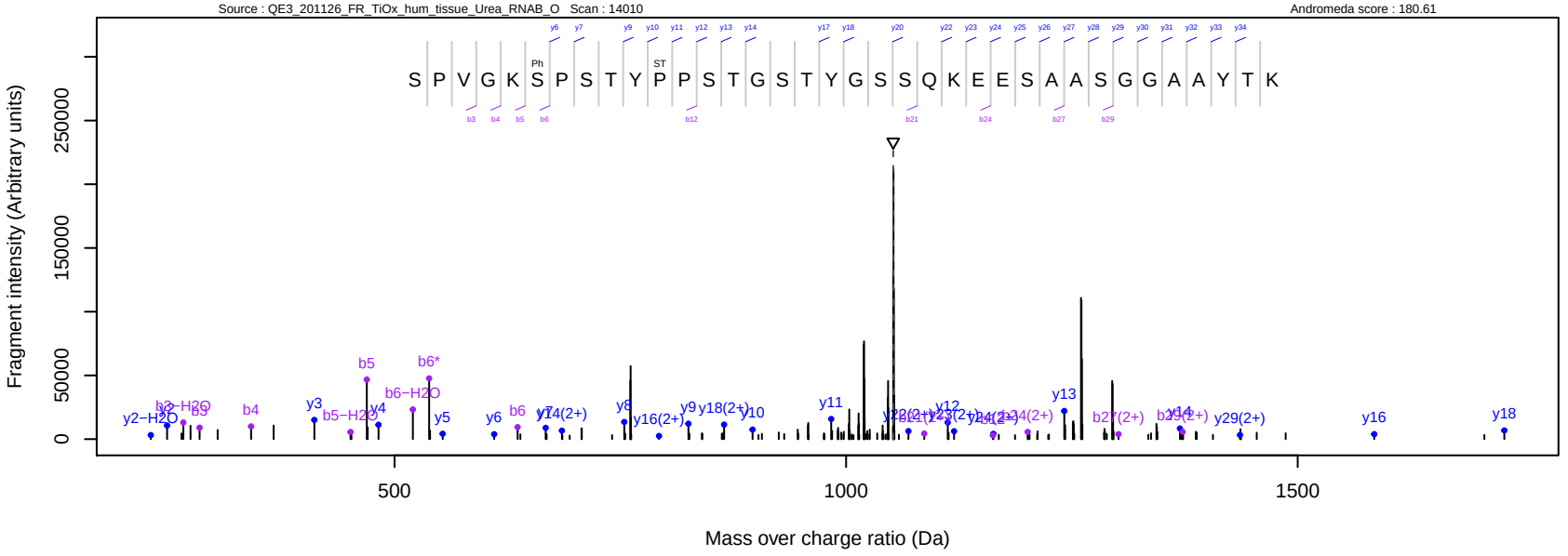
**SEPSDHS(Phospho (STY))RHSPQQPSNGSLR−4+**



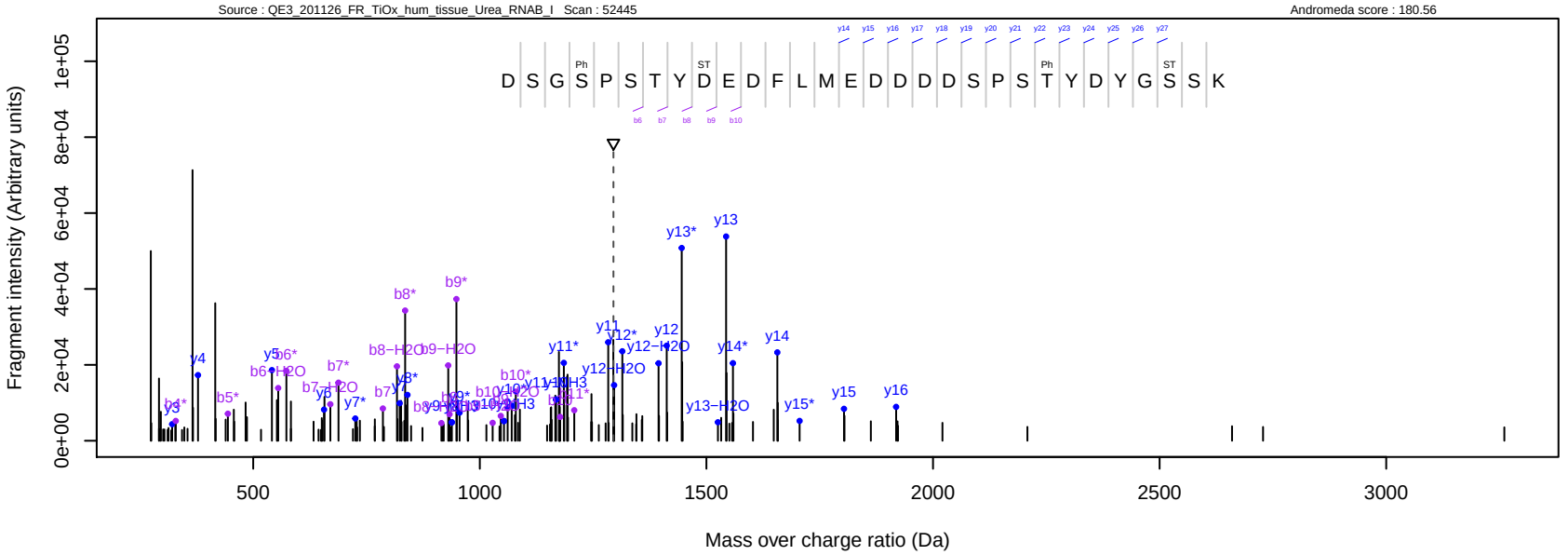

**ALSSGGSITS(Phospho (STY))PPLS(Phospho (STY))PALPK−2+**



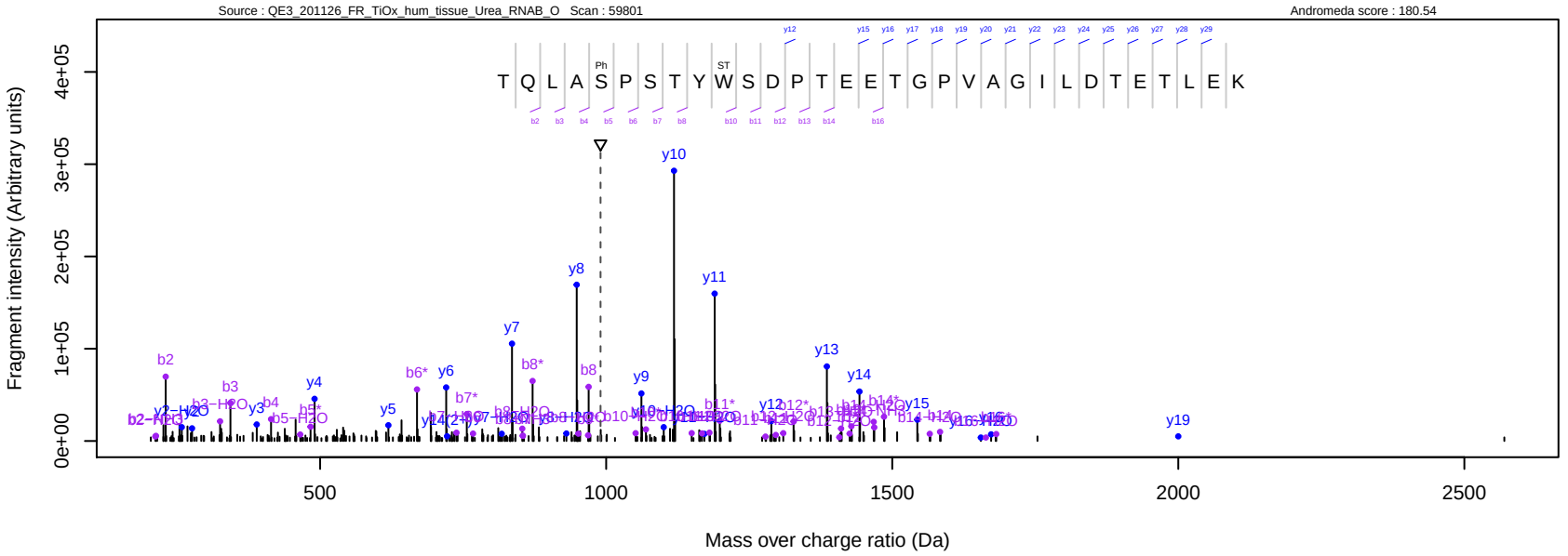

**SPVGKS(Phospho (STY))PPSTGSTYGSSQKEESAASGGAAYTK−3+**



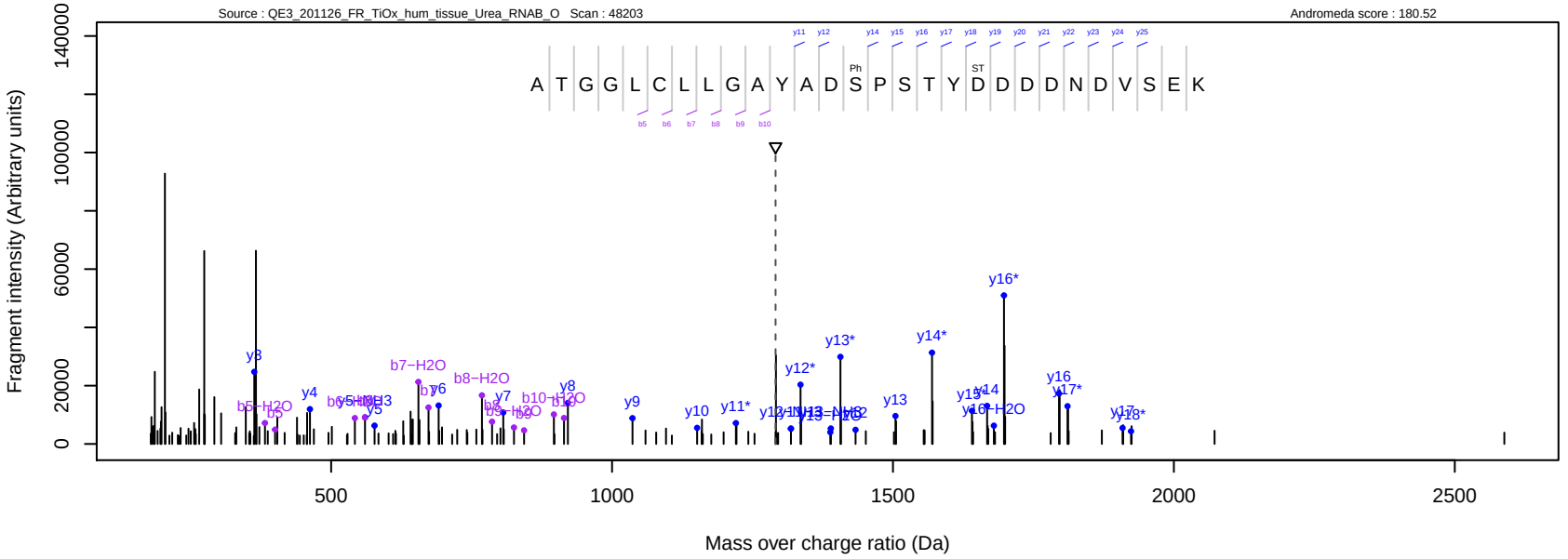
**DSGS(Phospho (STY))DEDFLMEDDDDS(Phospho (STY))DYGSSK−2+**

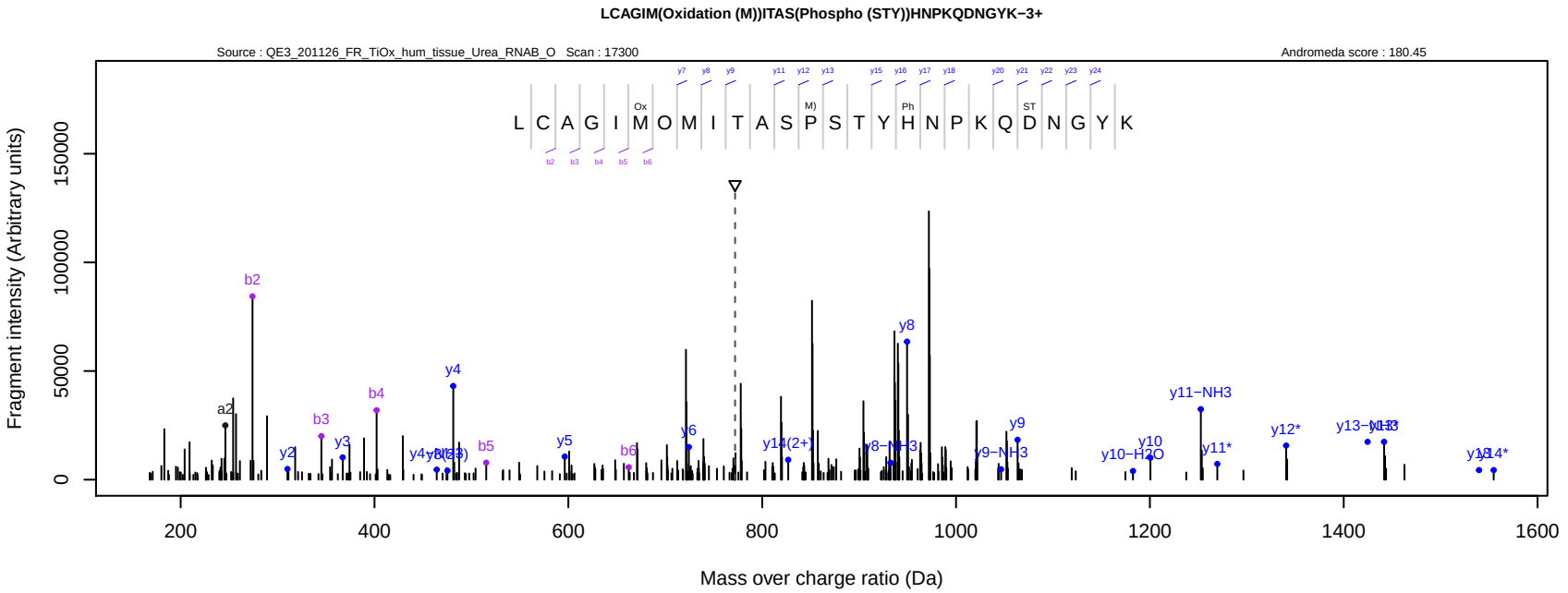


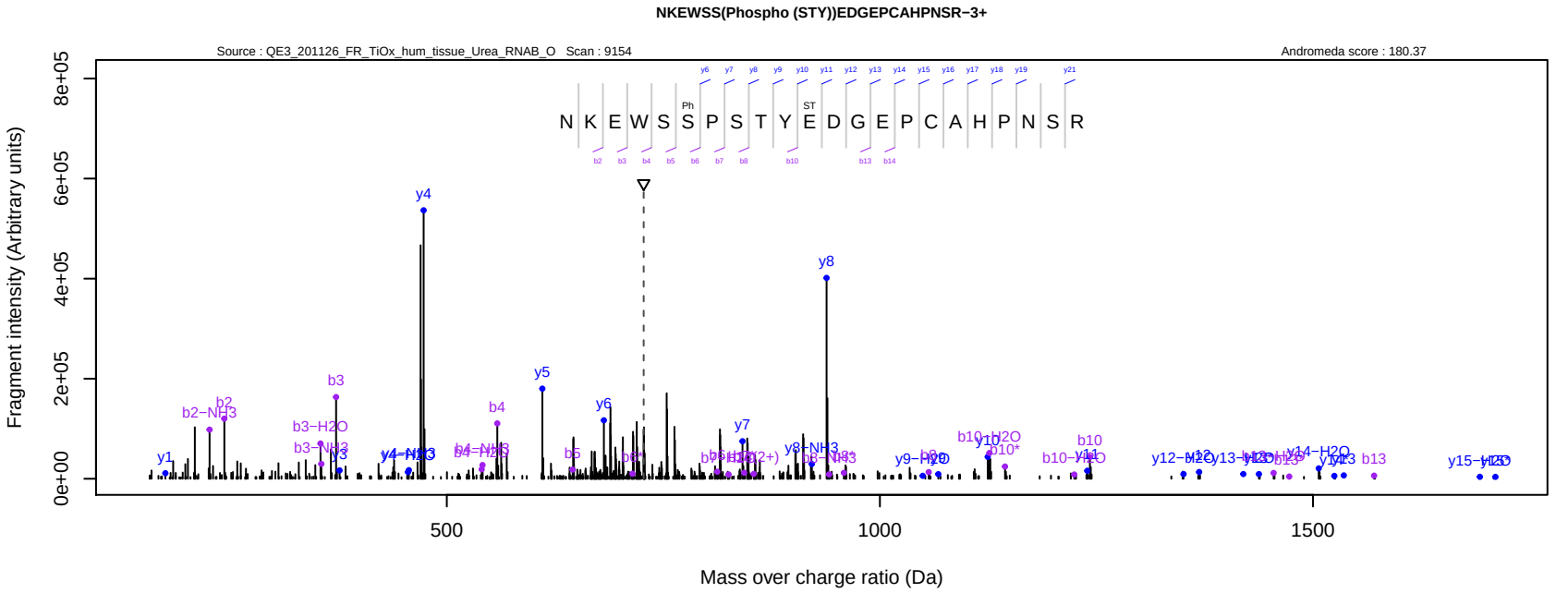

**TQLAS(Phospho (STY))WSDPTEETGPVAGILDTETLEK−3+**

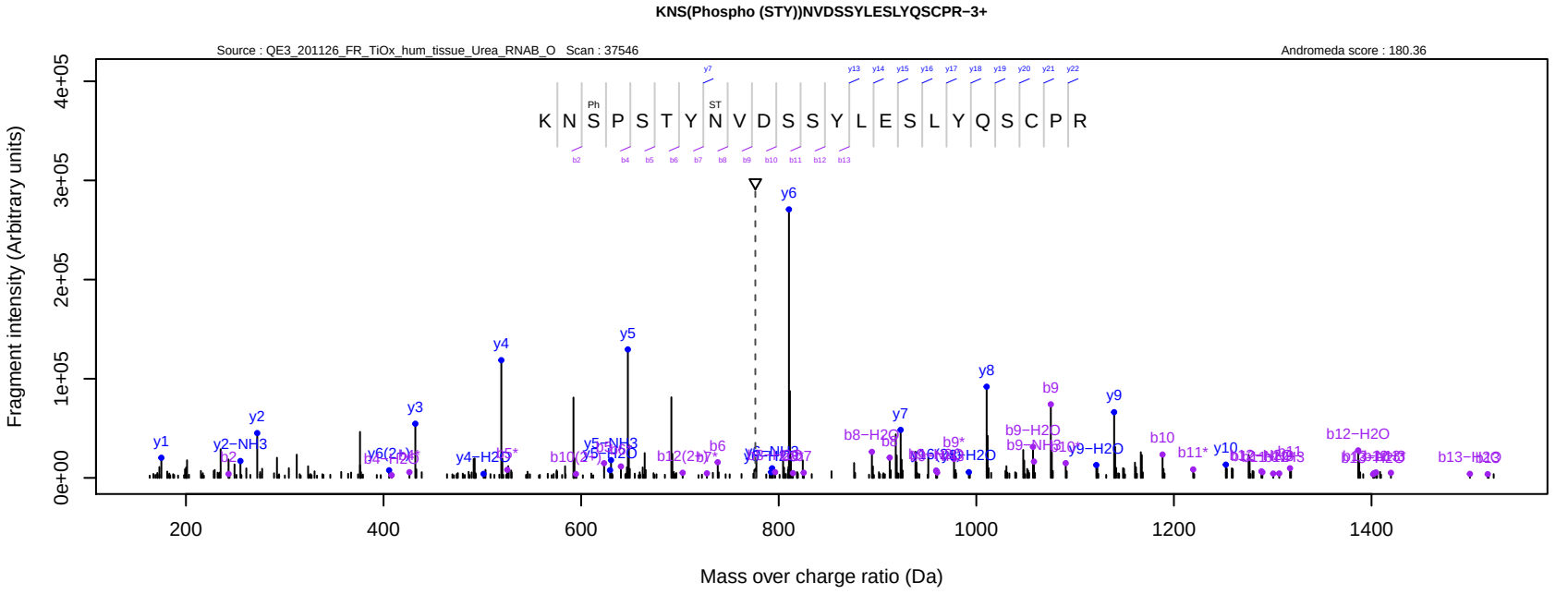


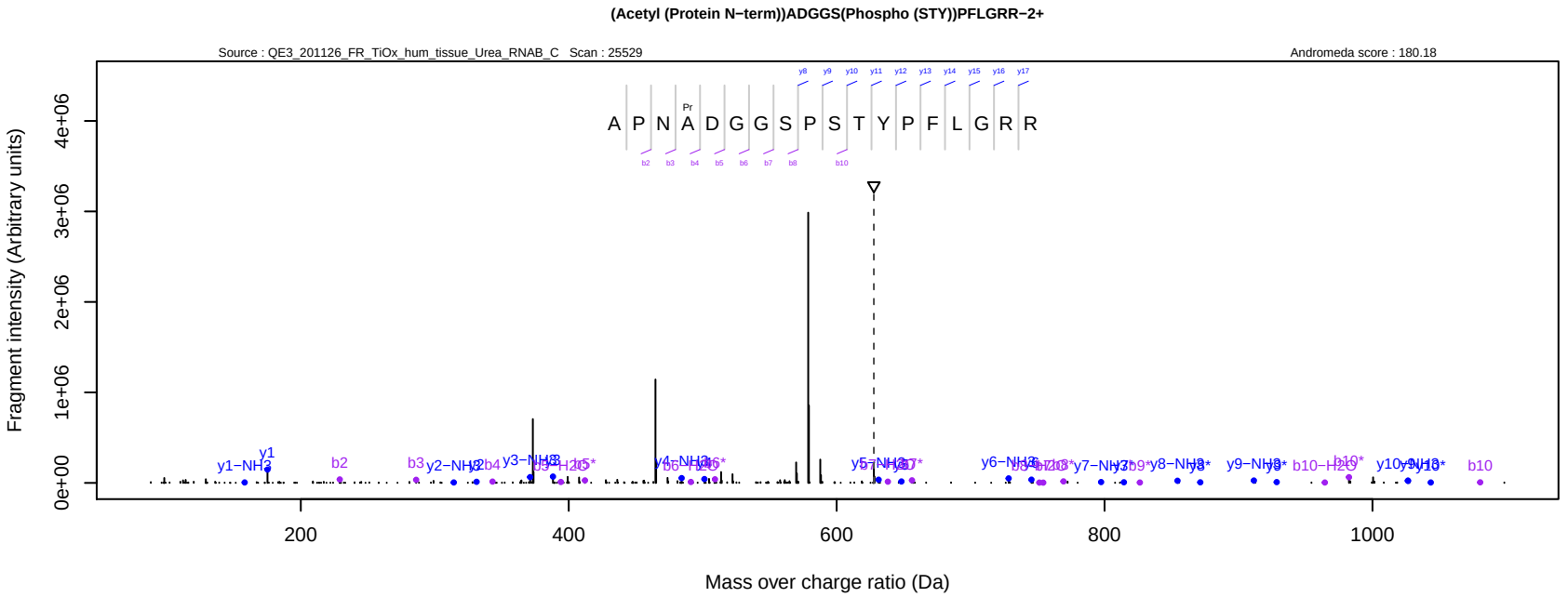

**ATGGLCLLGAYADS(Phospho (STY))DDDDNDVSEK−2+**

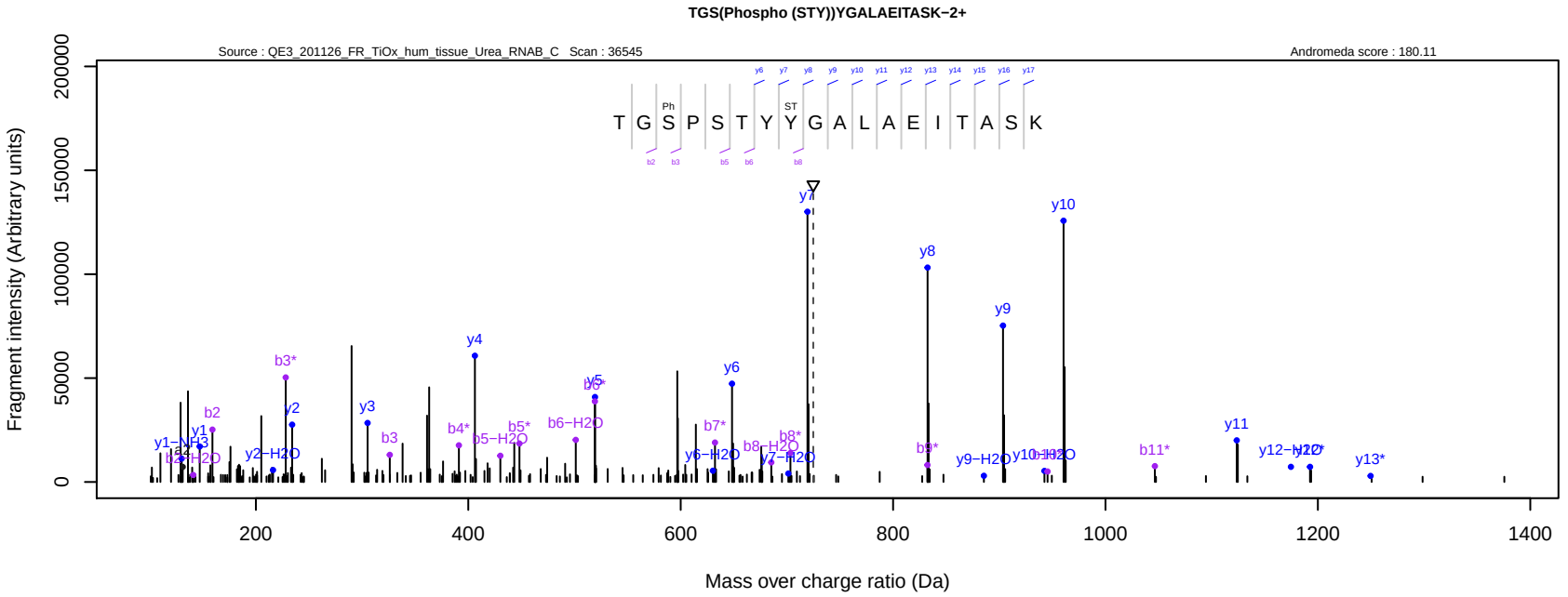


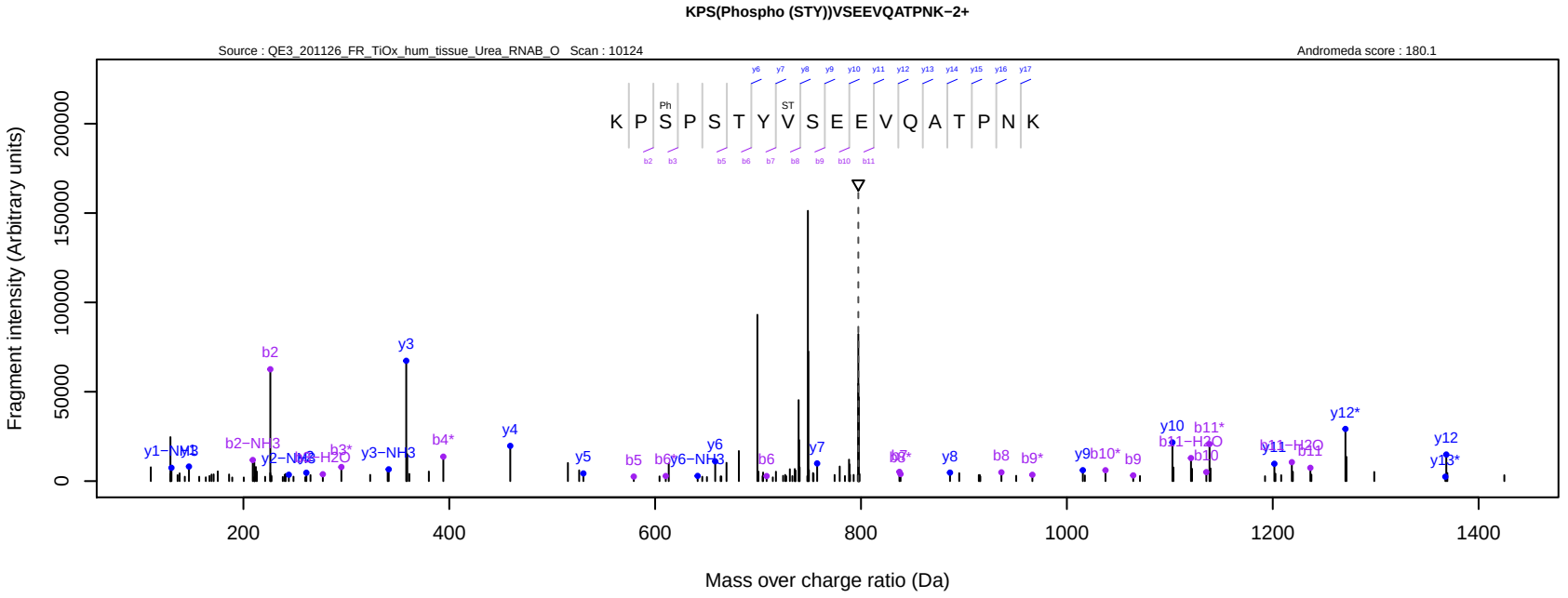

LCAGIM(Oxidation (M))ITAS(Phospho (STY))HNPKQDNGYK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17300
Andromeda score : 180.45
L C A G I M O M I T A S P S T Y H N P K Q D N G Y K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NKEWSS(Phospho (STY))EDGEPCAHPNSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9154
Andromeda score : 180.37
N K E W S S P S T Y E D G E P C A H P N S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

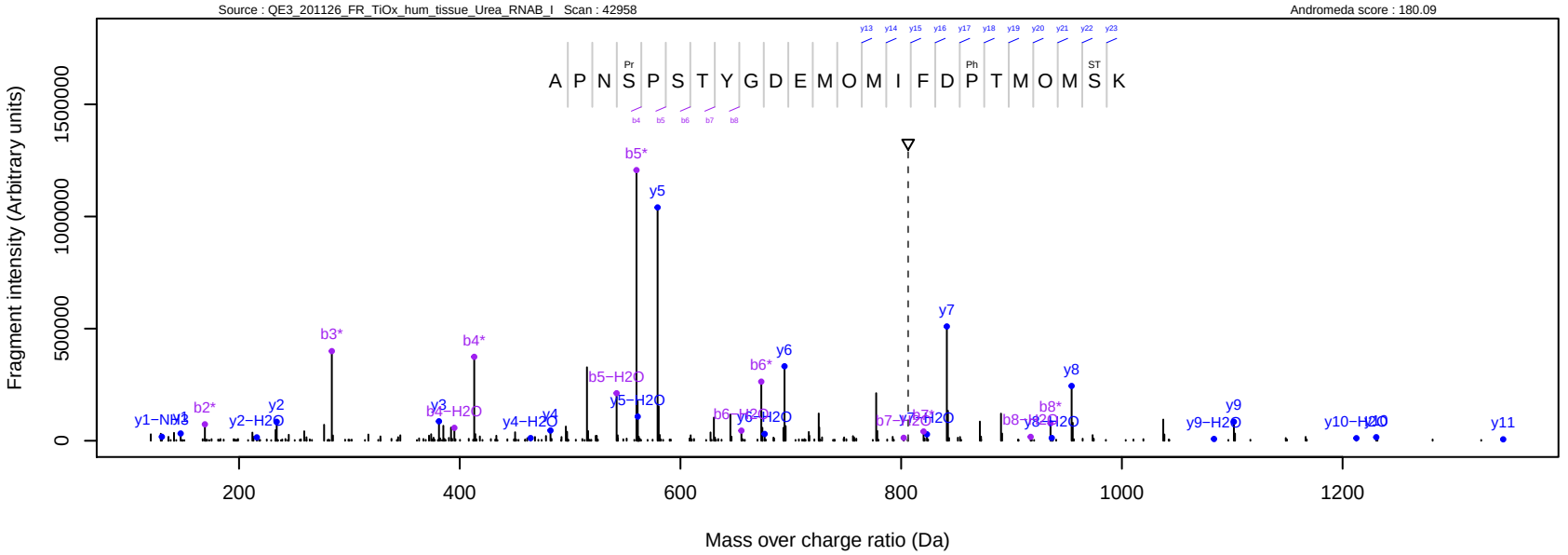

KNS(Phospho (STY))NVDSSYLESLYQSCPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37546
Andromeda score : 180.36
K N S P S T Y N V D S S Y L E S L Y Q S C P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))ADGGS(Phospho (STY))PFLGRR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25529
Andromeda score : 180.18
A P N A D G G S P S T Y P F L G R R
Pr
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

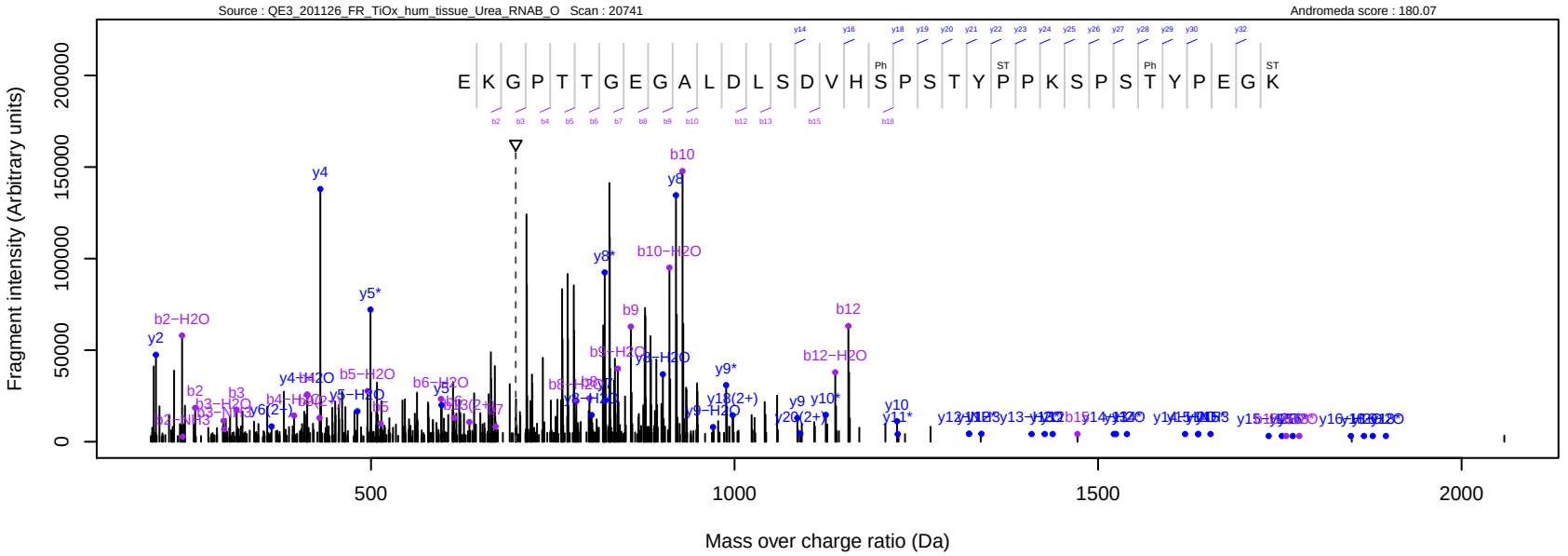

TGS(Phospho (STY))YGALAEITASK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 36545
Andromeda score : 180.11
T G S P S T Y Y G A L A E I T A S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KPS(Phospho (STY))VSEEVQATPNK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10124
Andromeda score : 180.1
K P S P S T Y V S E E V Q A T P N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

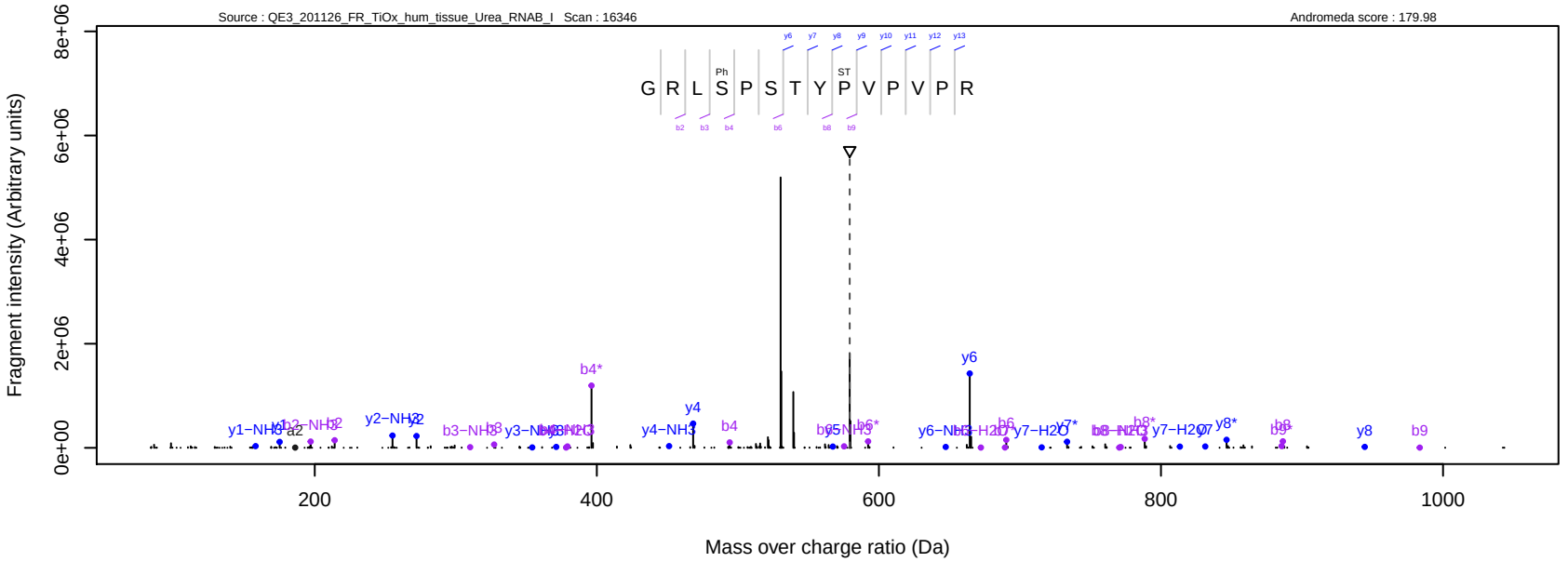
**(Acetyl (Protein N−term))S(Phospho (STY))GDEM(Oxidation (M))IFDPTM(Oxidation (M))SK−2+**

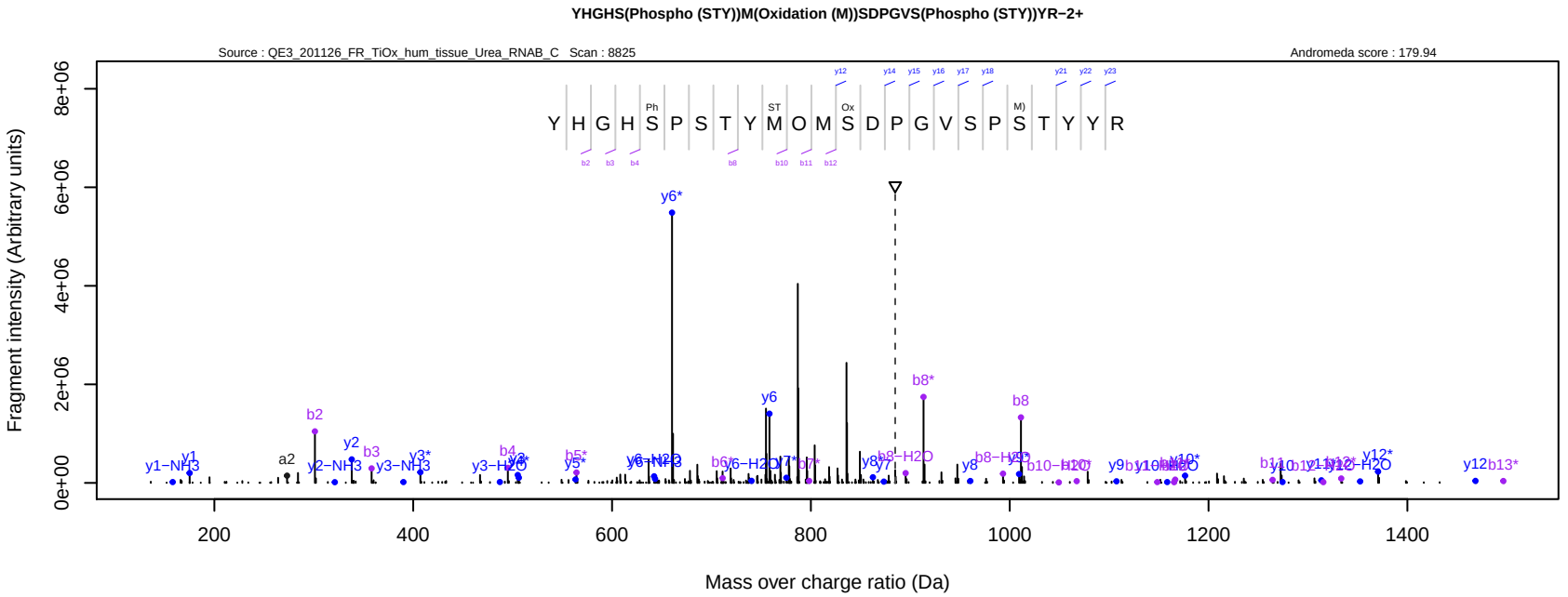


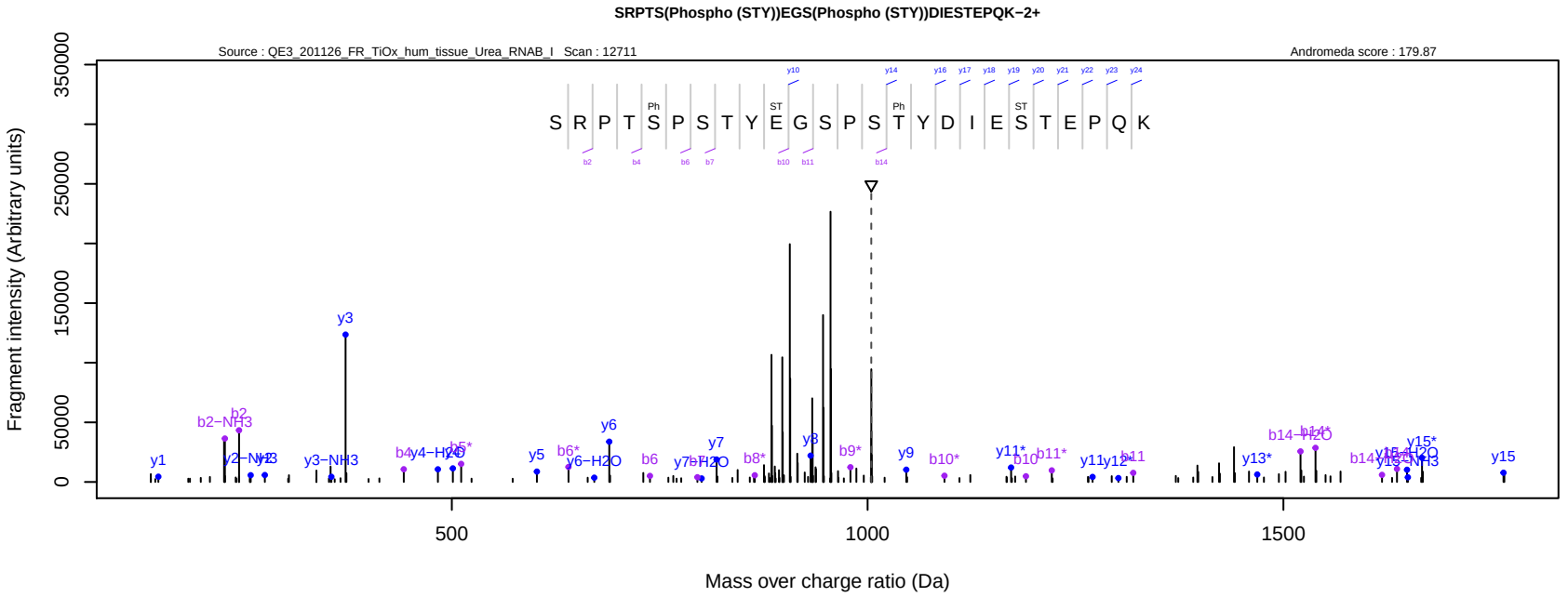

**EKGPTTGEGALDLSDVHS(Phospho (STY))PPKS(Phospho (STY))PEGK−4+**

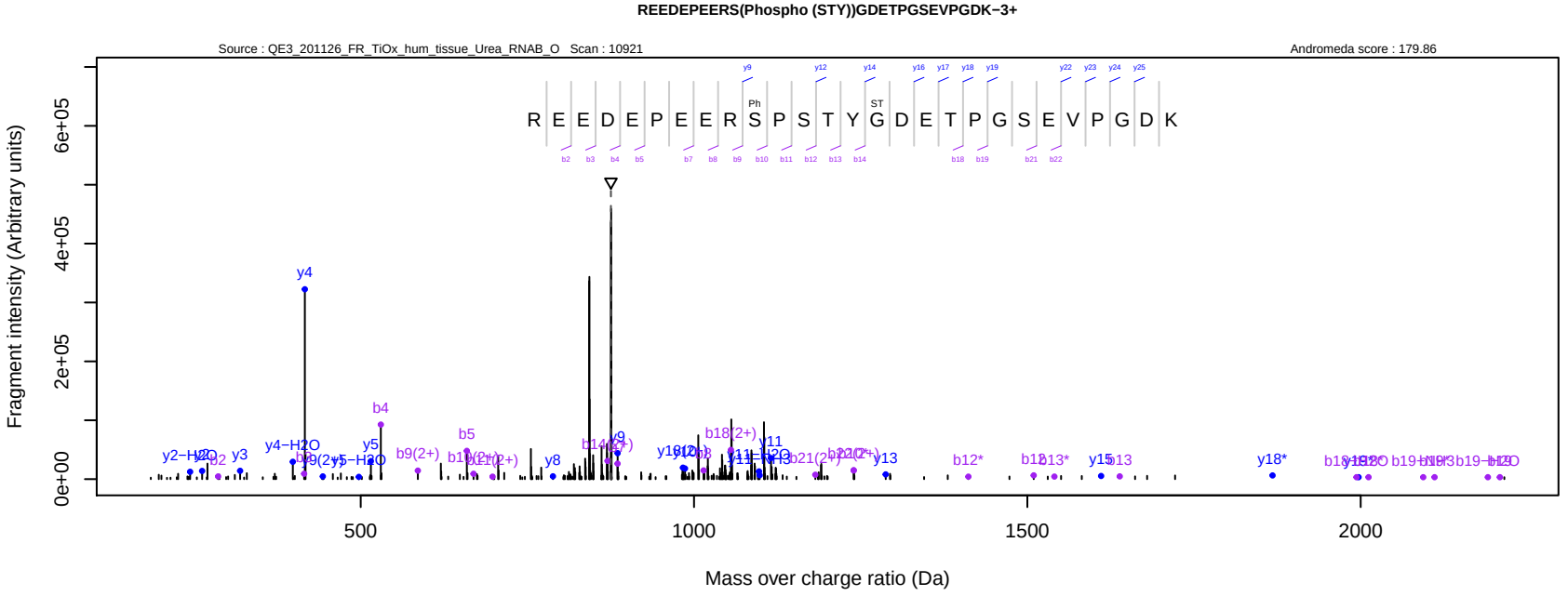



**GRLS(Phospho (STY))PVPVPR−2+**

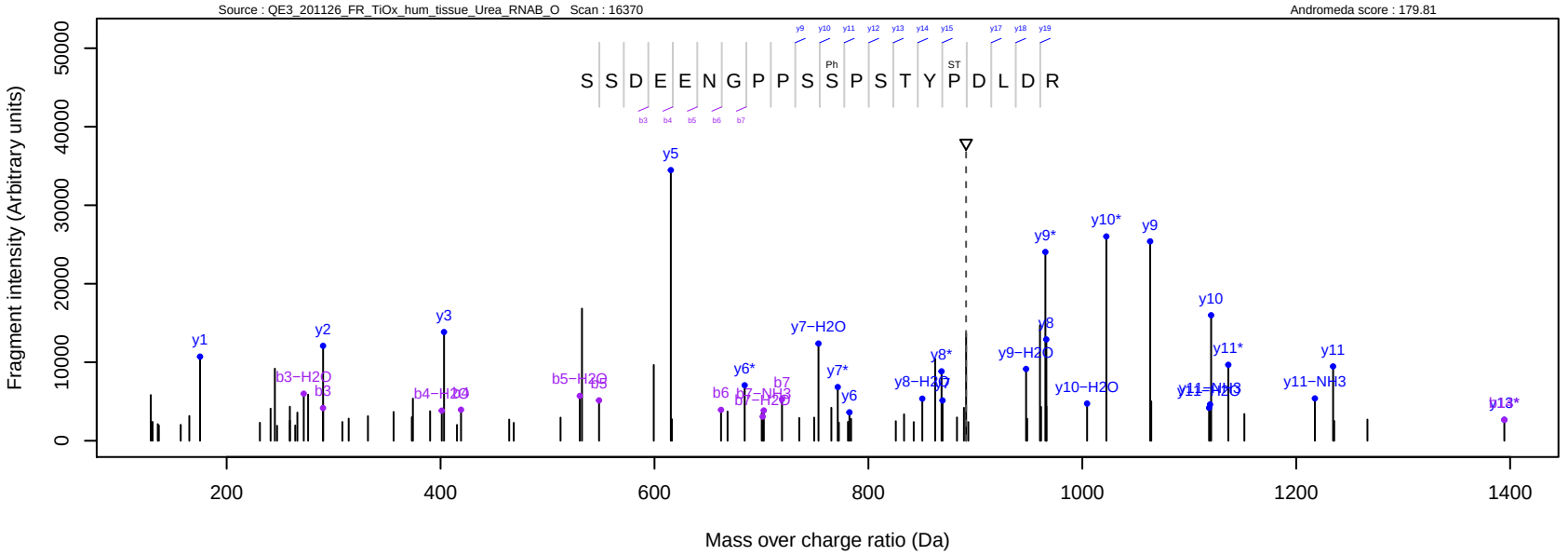



YHGHS(Phospho (STY))M(Oxidation (M))SDPGVS(Phospho (STY))YR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 8825
Andromeda score : 179.94
Y H G H S P S T Y M O M S D P G V S P S T Y Y R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

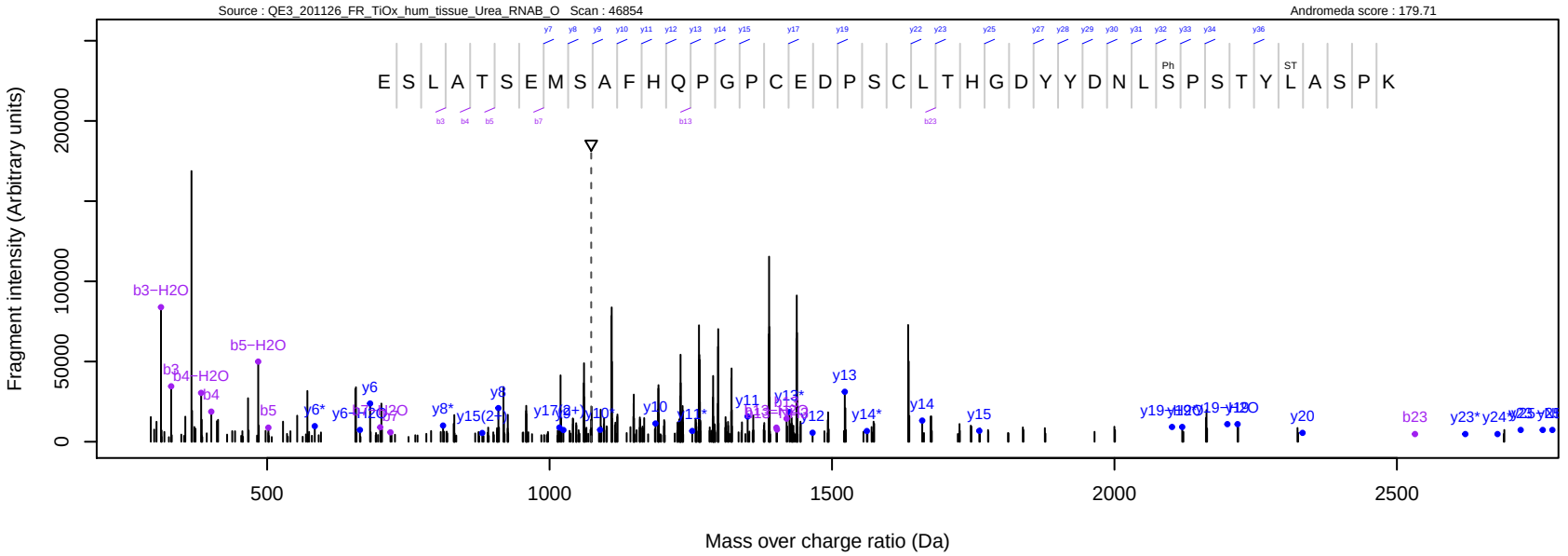

SRPTS(Phospho (STY))EGS(Phospho (STY))DIESTEPQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12711
Andromeda score : 179.87
S R P T S P S T Y E G S P S T Y D I E S T E P Q K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


REEDEPEERS(Phospho (STY))GDETPGSEVPGDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10921
Andromeda score : 179.86
R E E D E P E E R S P S T Y G D E T P G S E V P G D K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

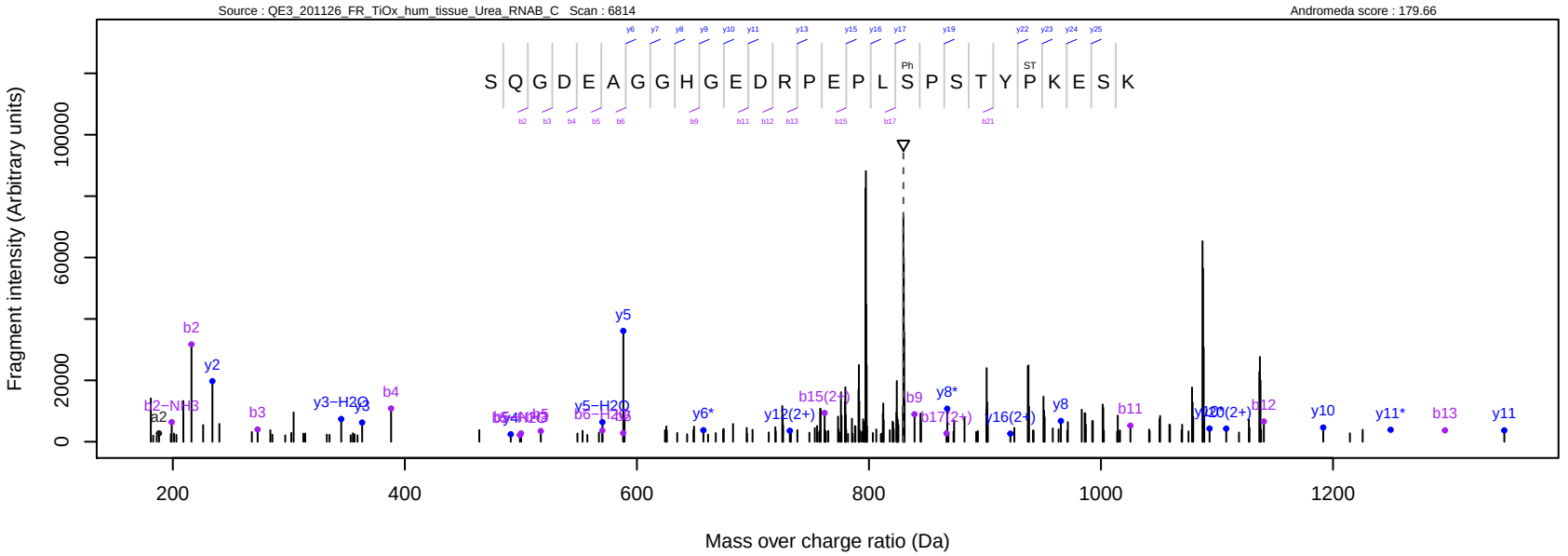
**SSDEENGPPSS(Phospho (STY))PDLDR−2+**



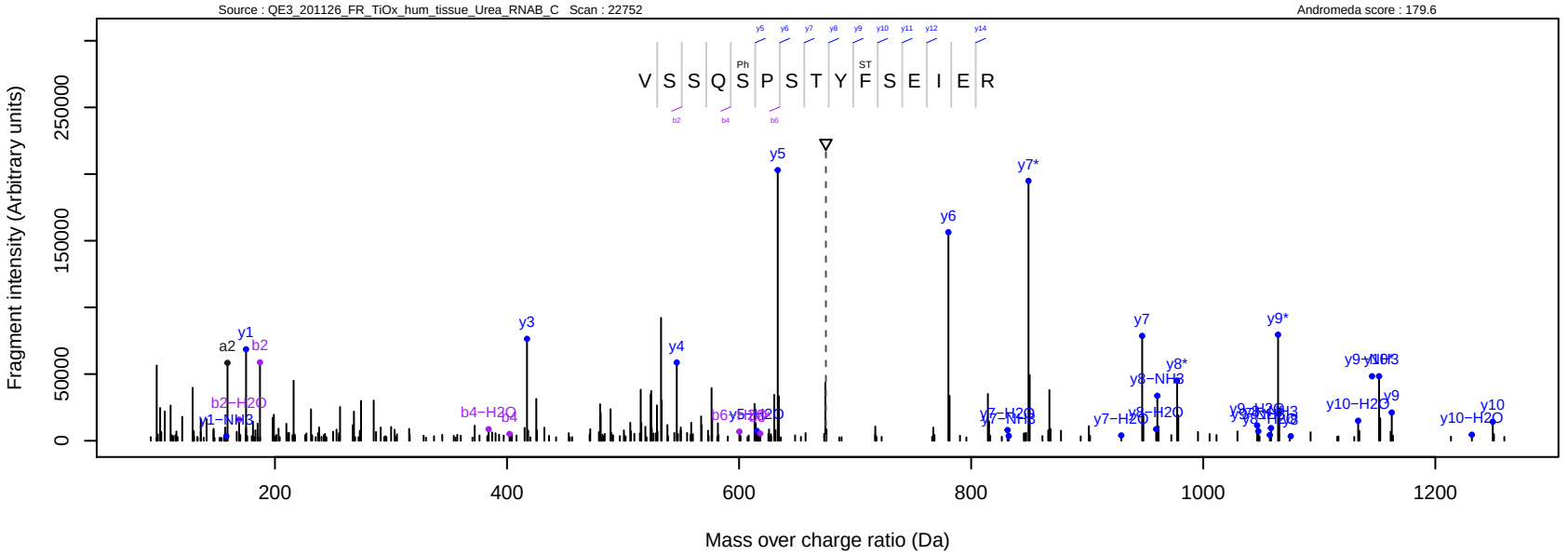

**ESLATSEMSAFHQPGPCEDPSCLTHGDYYDNLS(Phospho (STY))LASPK−4+**



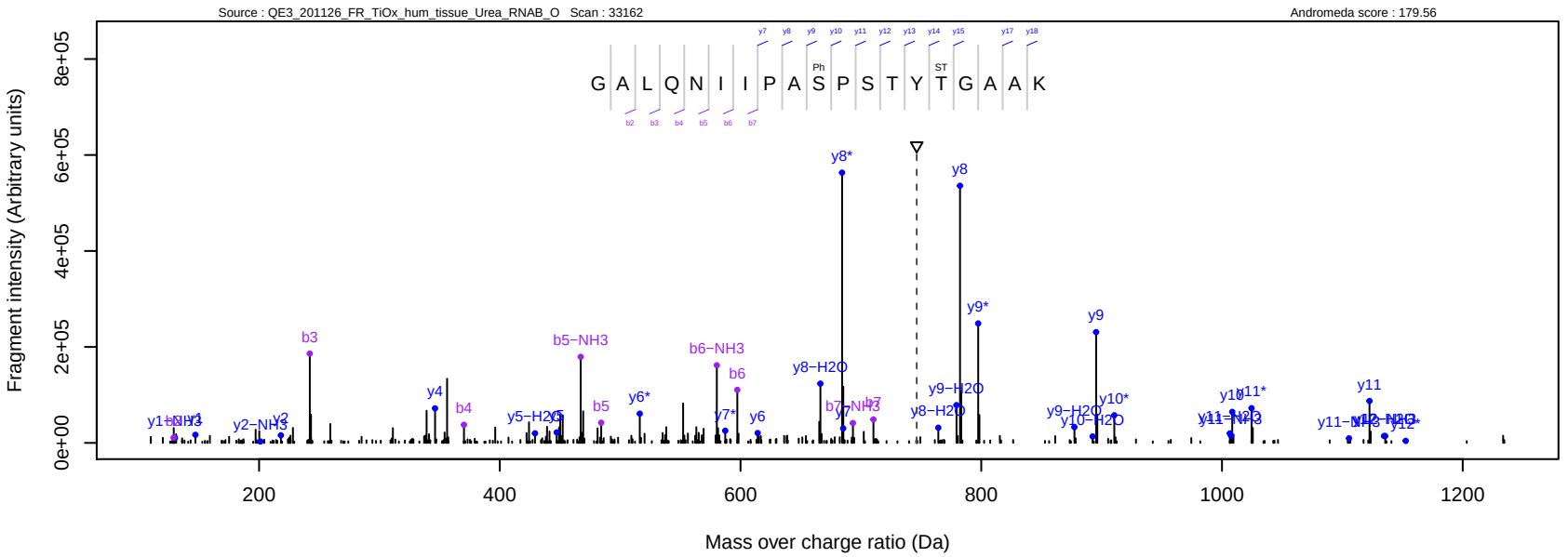

**SQGDEAGGHGEDRPEPLS(Phospho (STY))PKESK−3+**



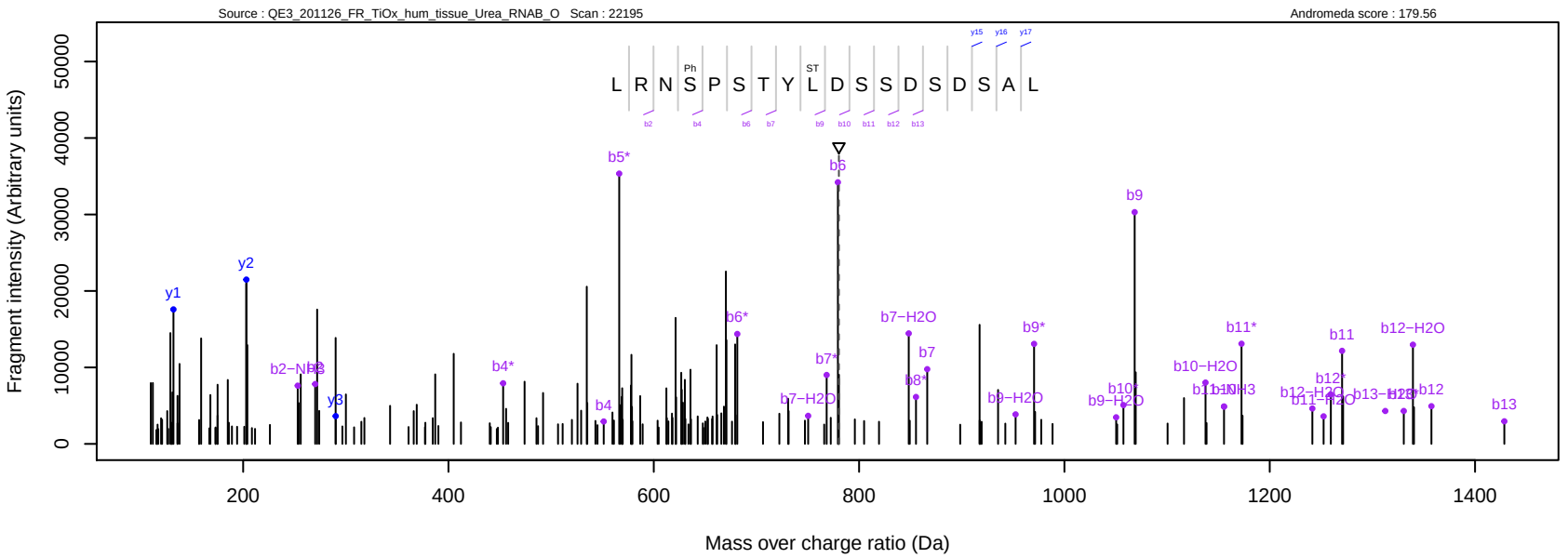
**VSSQS(Phospho (STY))FSEIER−2+**

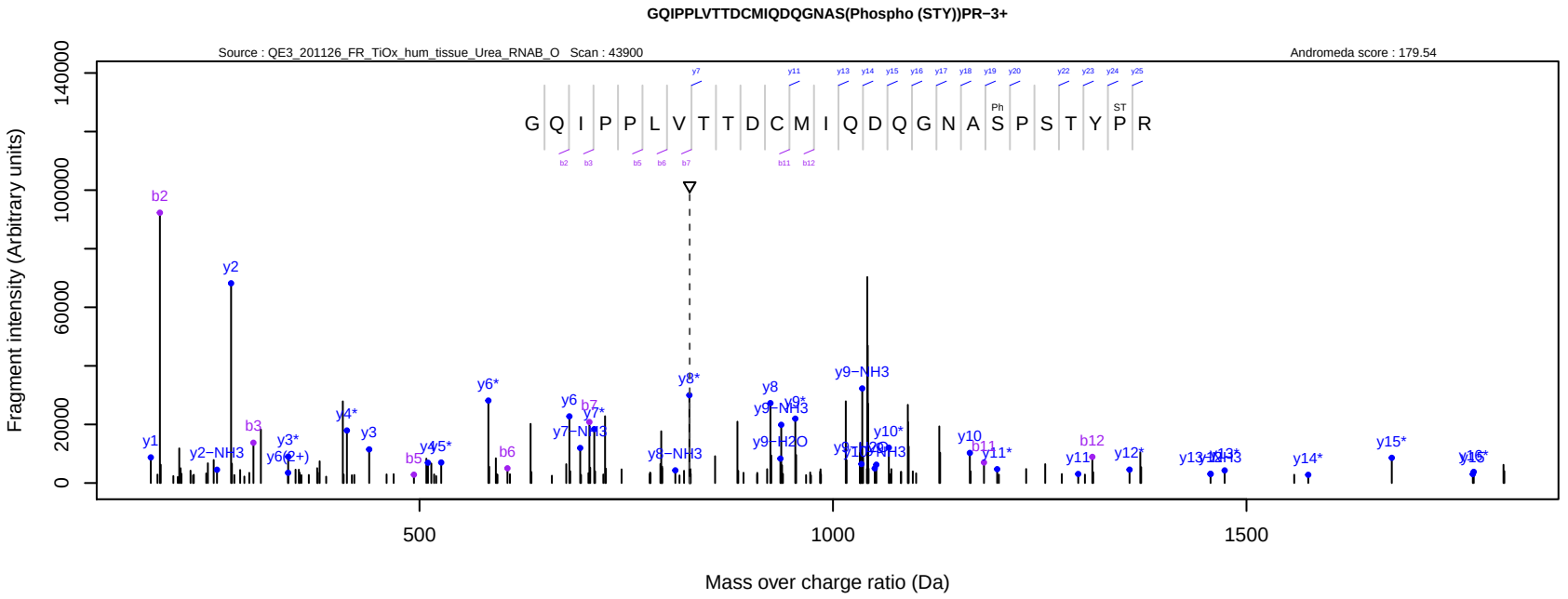


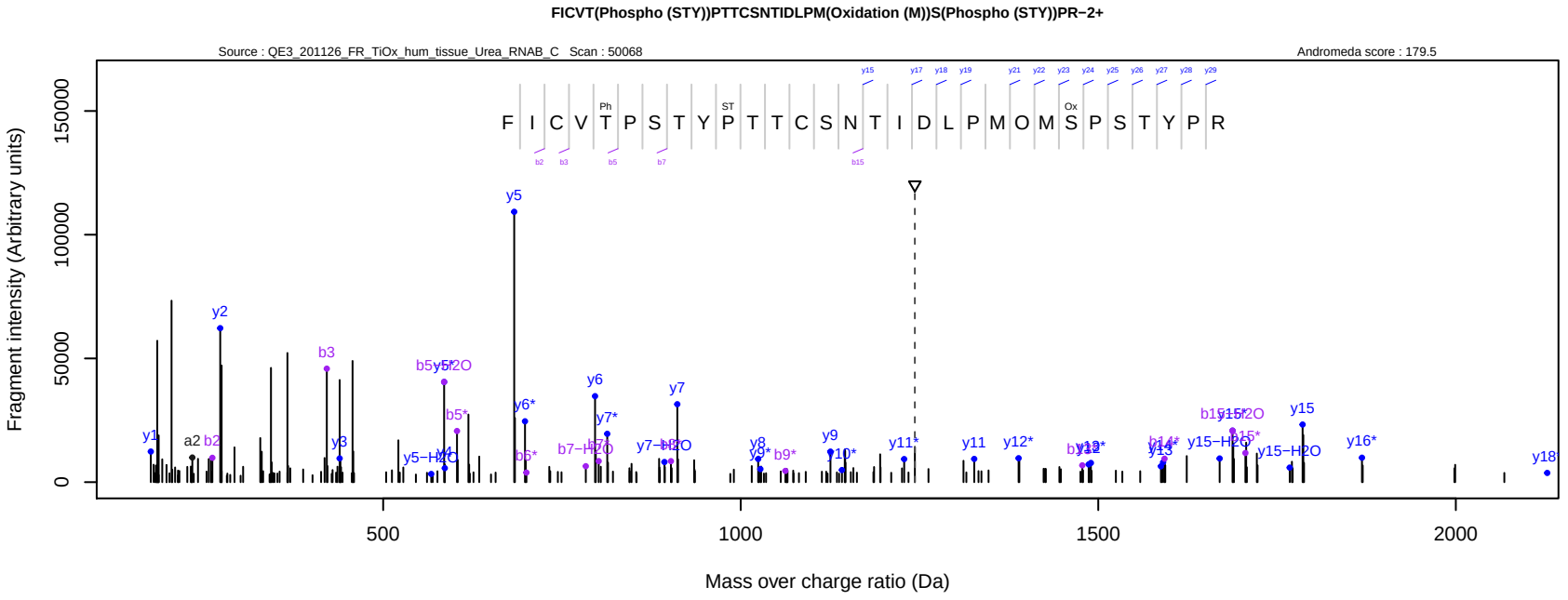

**GALQNIIPAS(Phospho (STY))TGAAK−2+**

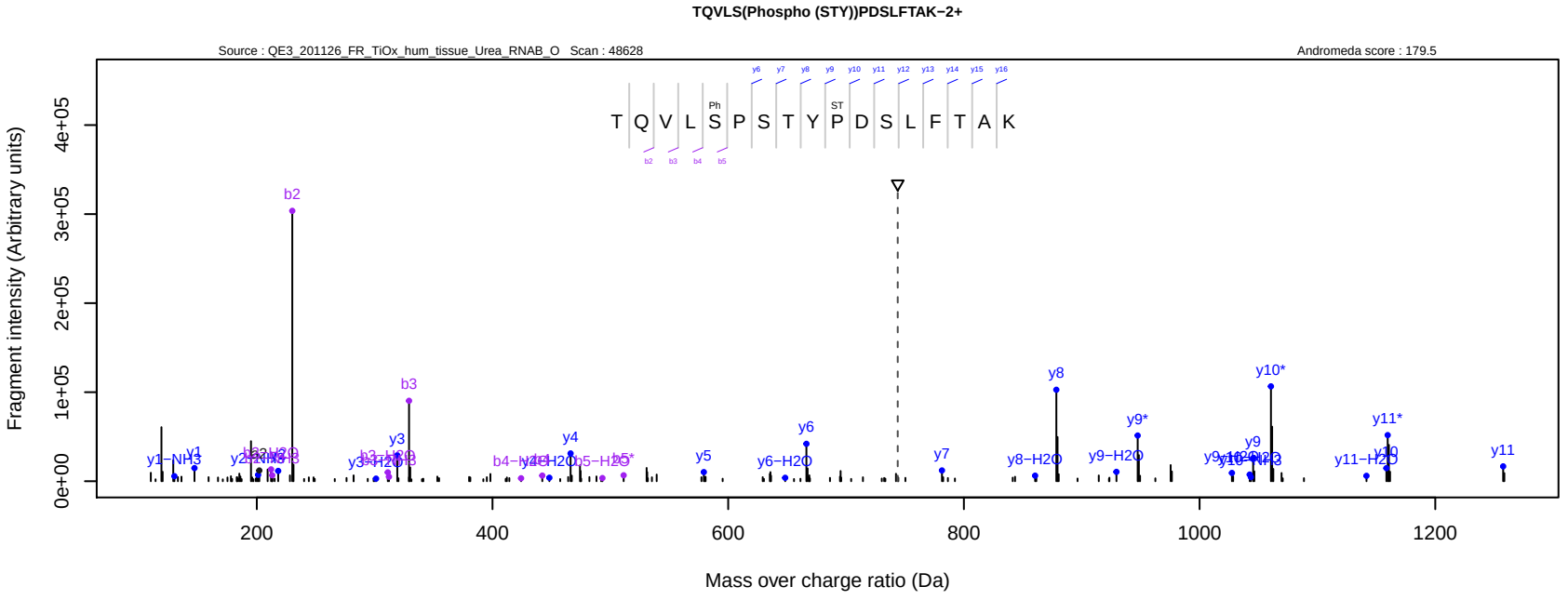



**LRNS(Phospho (STY))LDSSDSDSAL−2+**

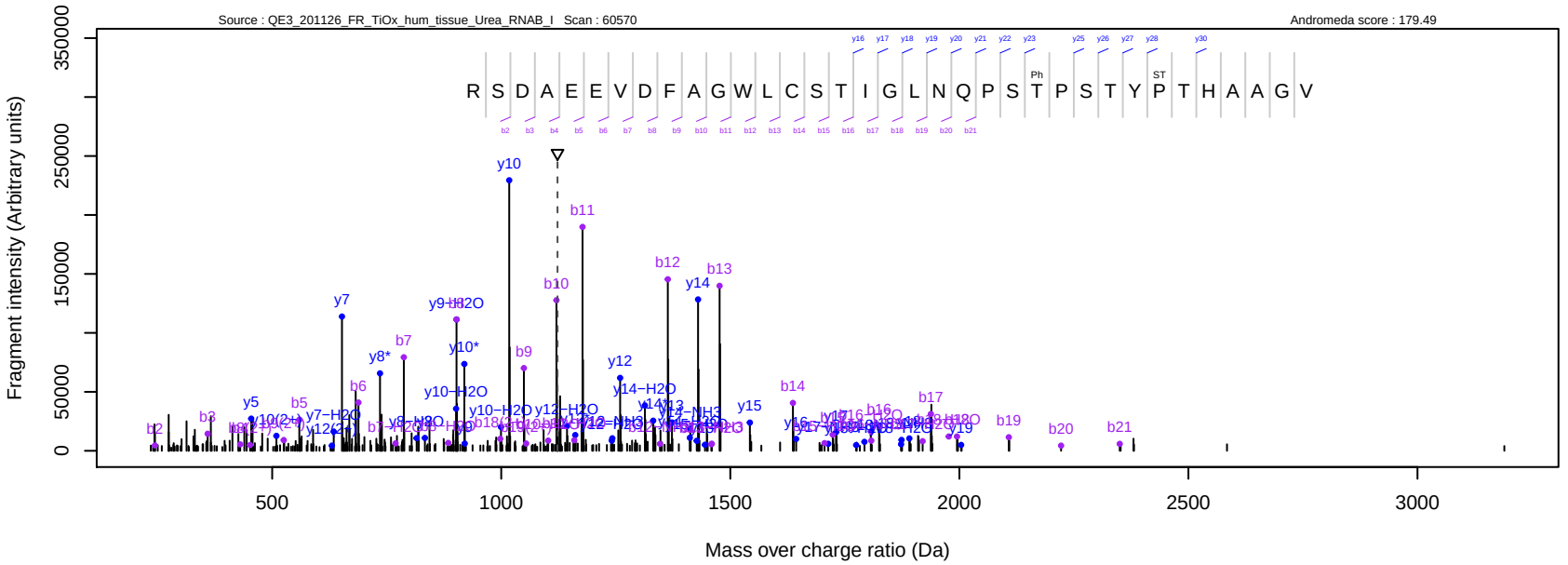



GQIPPLVTTDCMIQDQGNAS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 43900
Andromeda score : 179.54
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

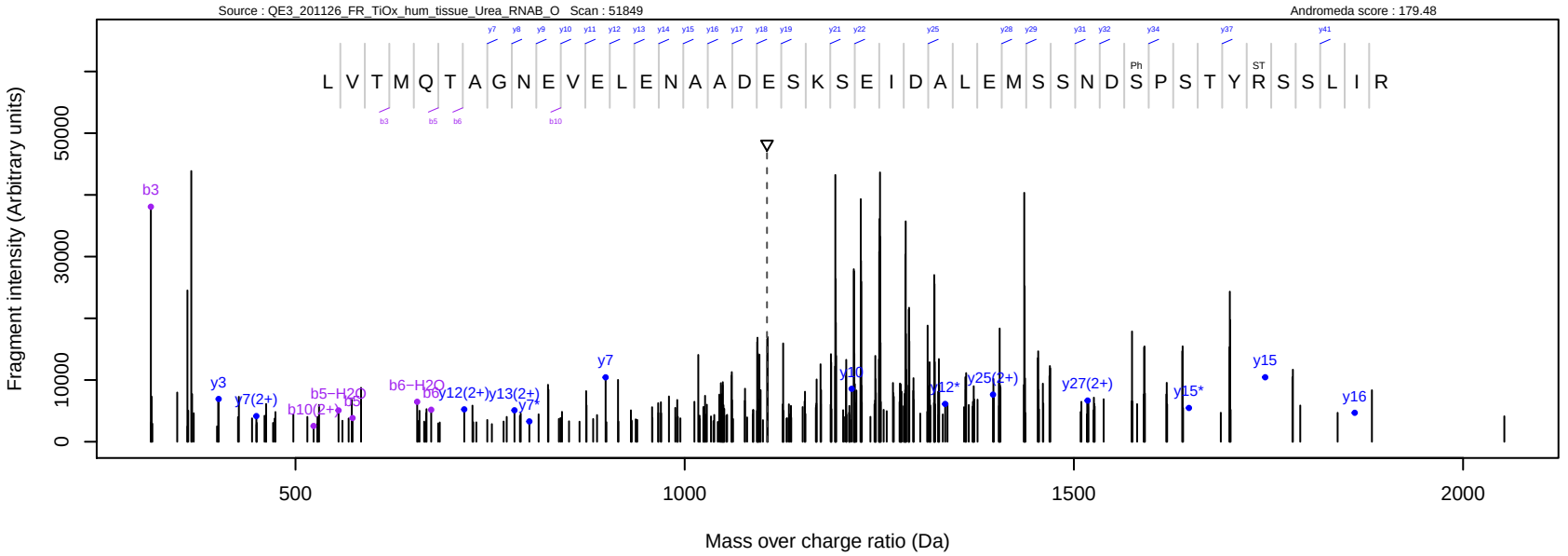

FICVT(Phospho (STY))PTTCSNTIDLPM(Oxidation (M))S(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 50068
Andromeda score : 179.5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TQVLS(Phospho (STY))PDSLFTAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 48628
Andromeda score : 179.5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

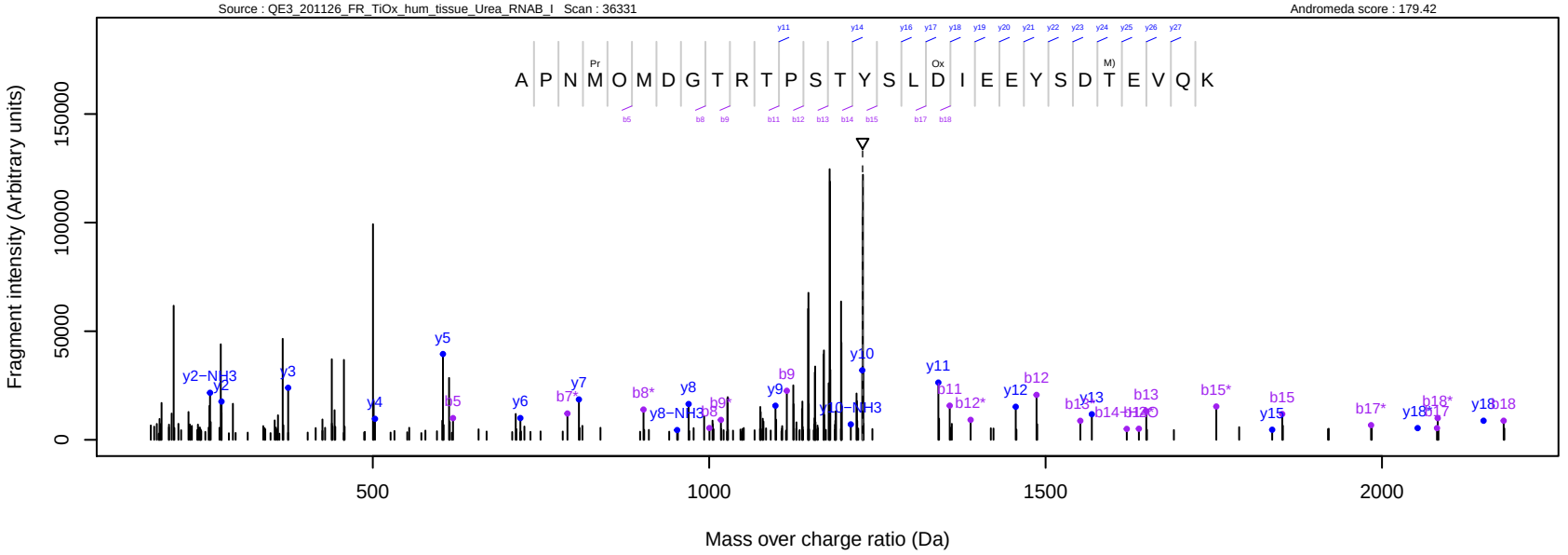
**RSDAEEVDFAGWLCSTIGLNQPST(Phospho (STY))PTHAAGV−3+**

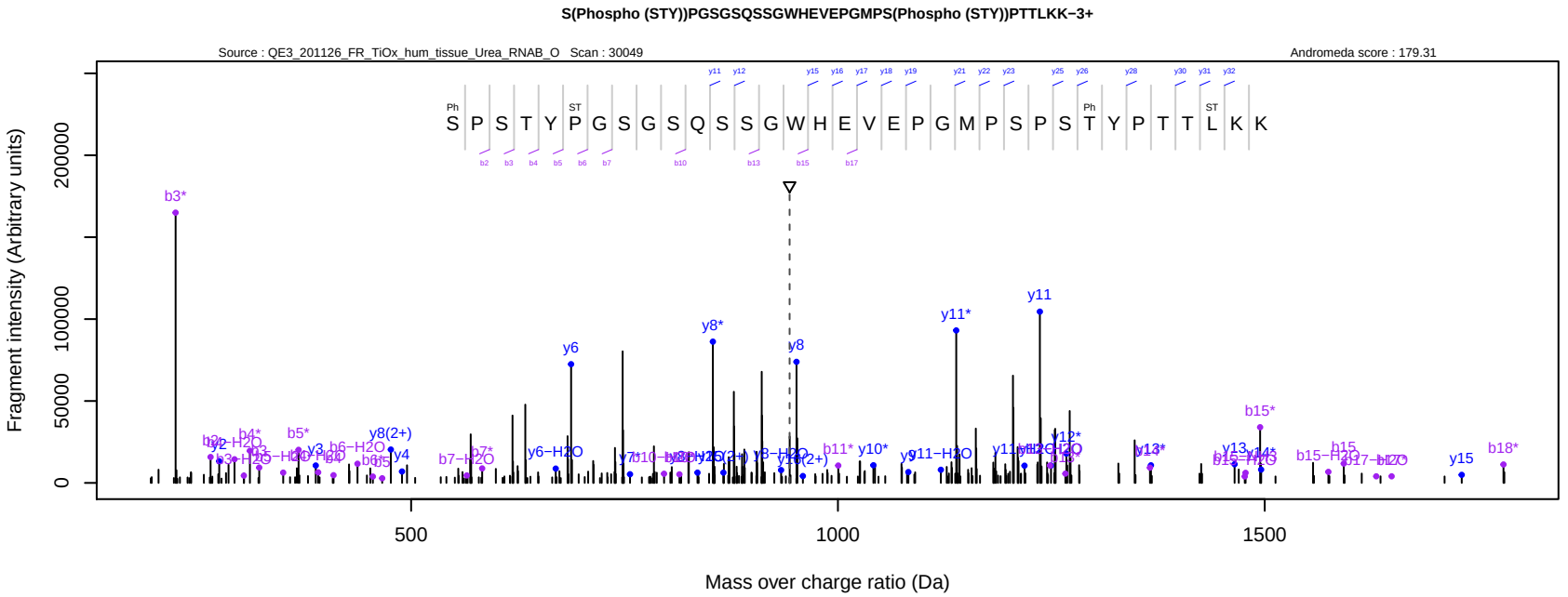


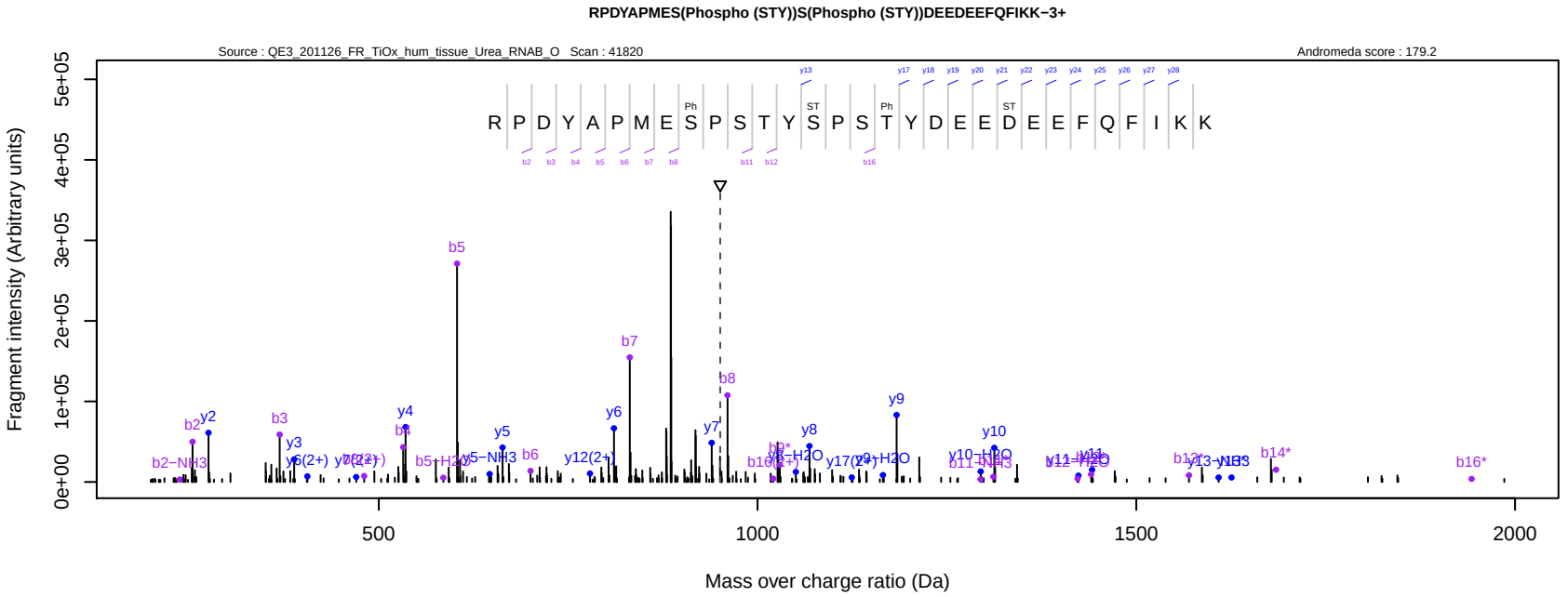

**LVTMQTAGNEVELENAADESKSEIDALEMSSNDS(Phospho (STY))RSSLIR−4+**

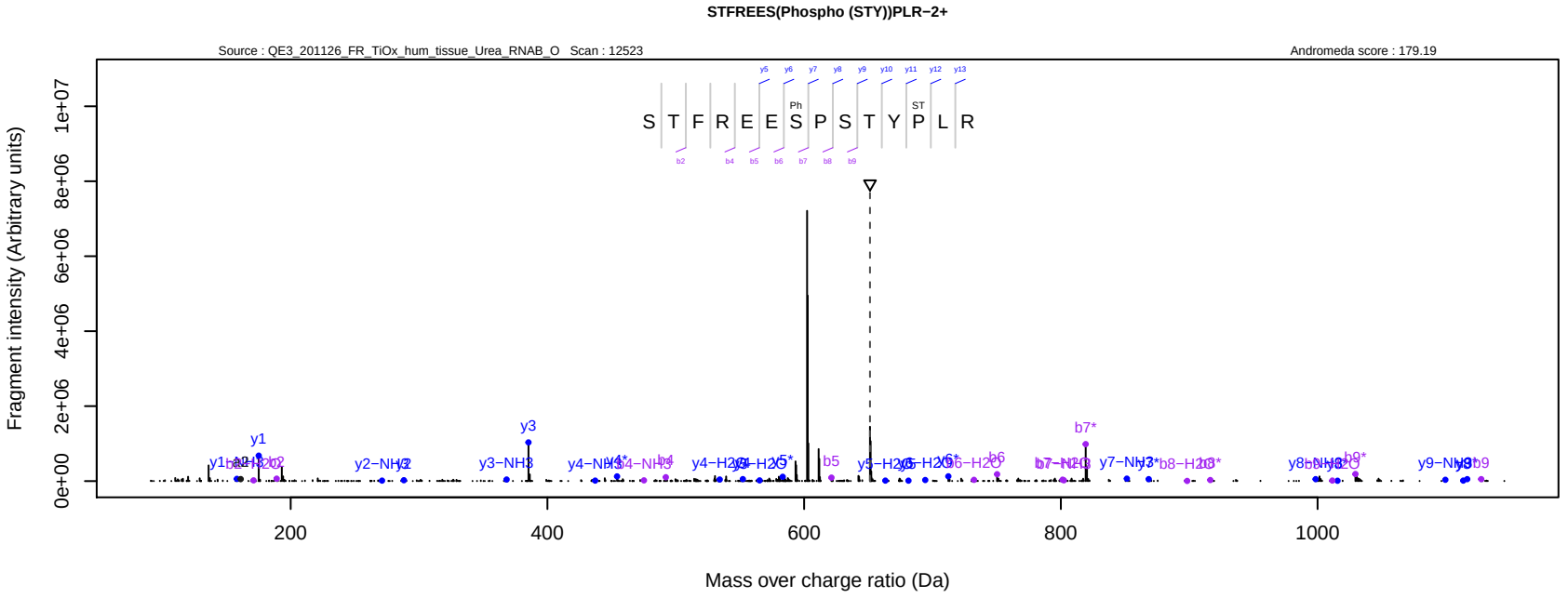


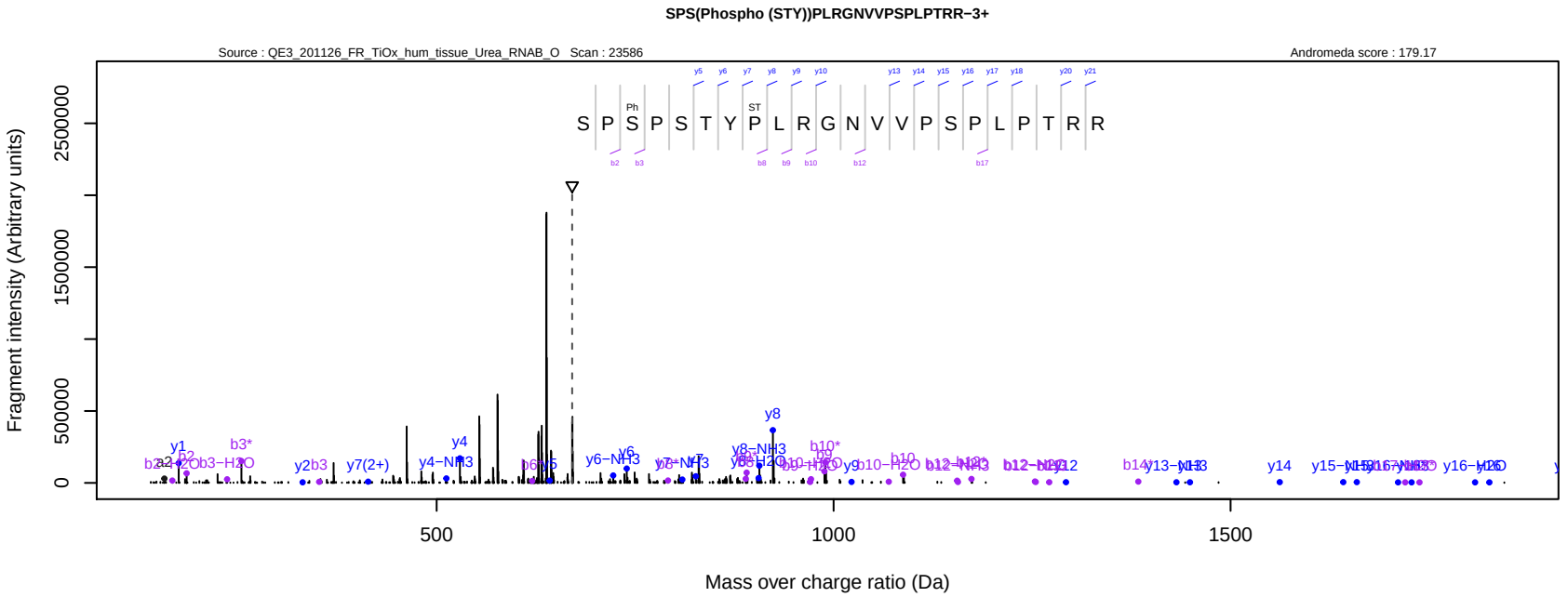

**(Acetyl (Protein N−term))M(Oxidation (M))DGTRT(Phospho (STY))SLDIEEYSDTEVQK−2+**

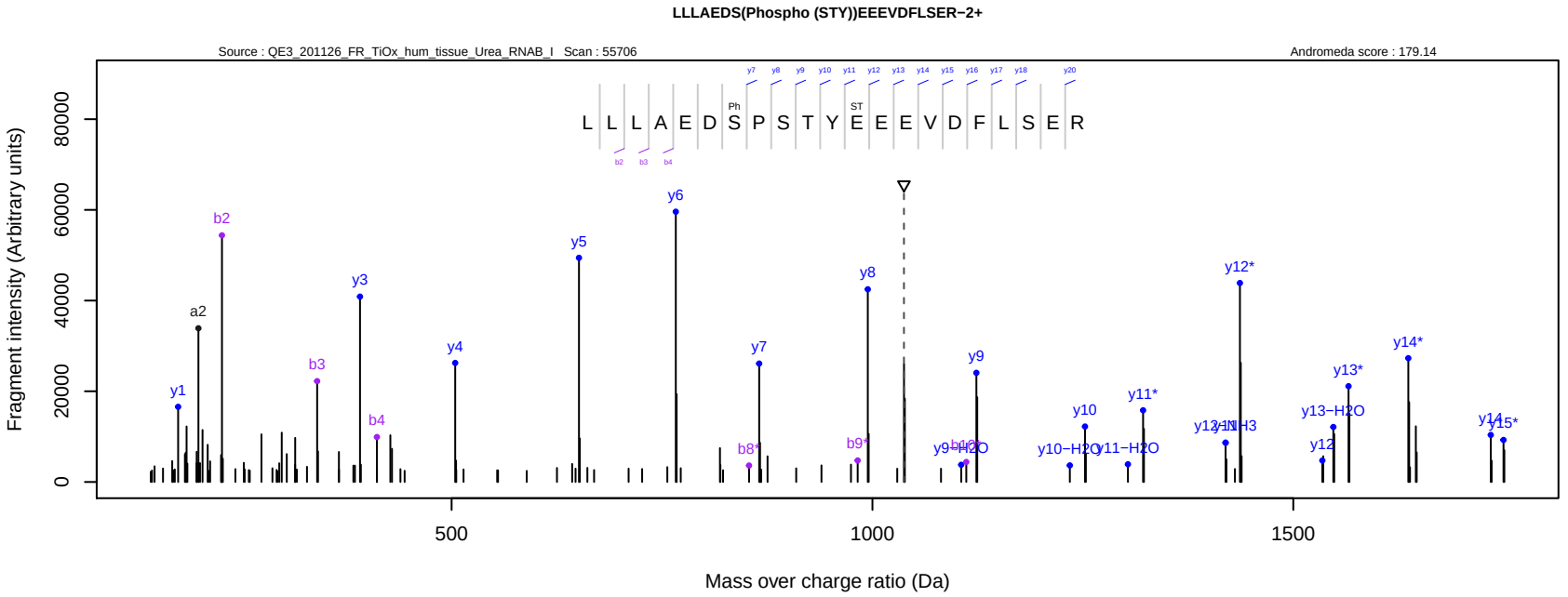


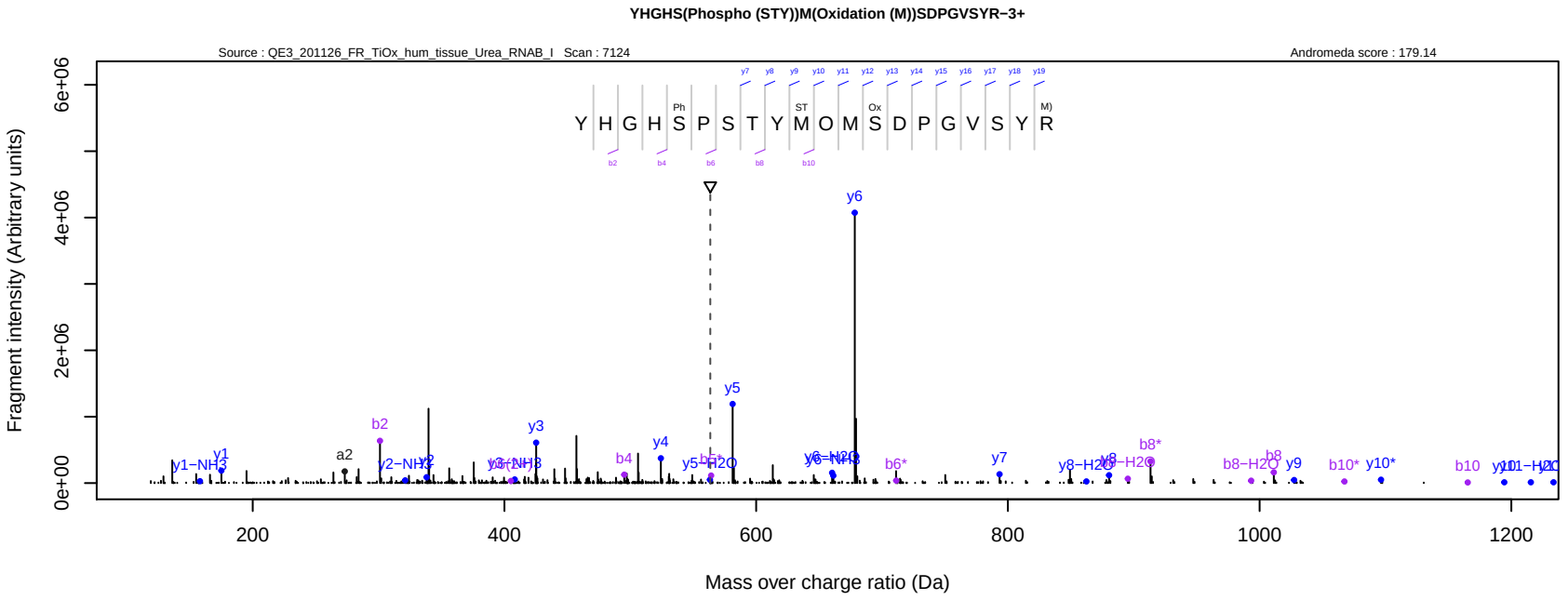

S(Phospho (STY))PGSGSQSSGWHEVEPGMPS(Phospho (STY))PTTLKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30049
Andromeda score : 179.31
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

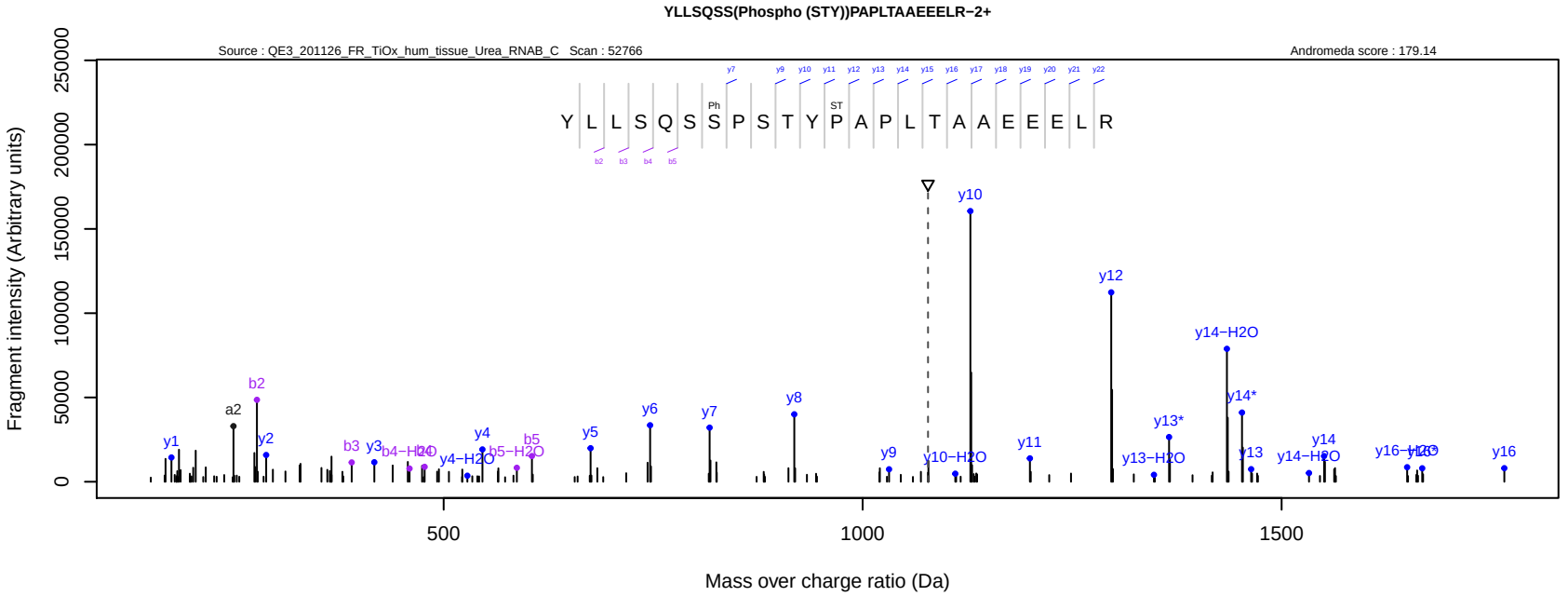

RPDYAPMES(Phospho (STY))S(Phospho (STY))DEEDEEFQFIKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41820
Andromeda score : 179.2
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

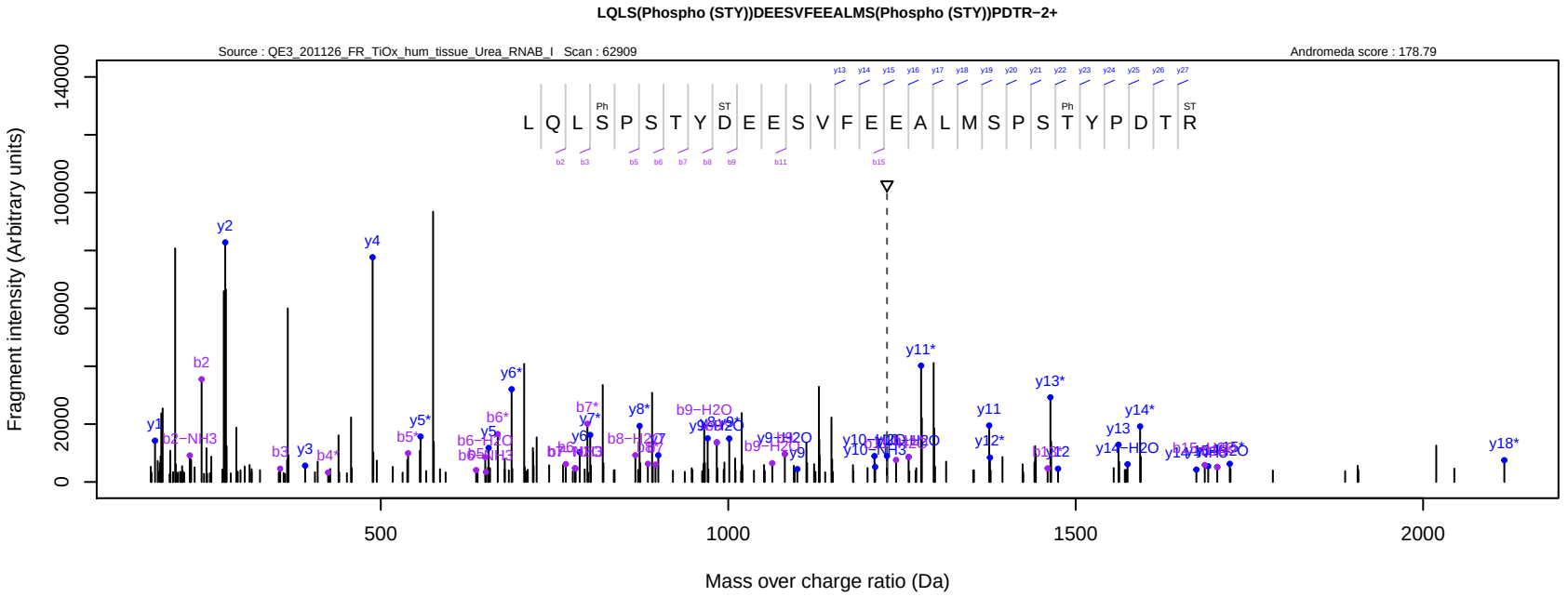

STFREES(Phospho (STY))PLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12523
Andromeda score : 179.19
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

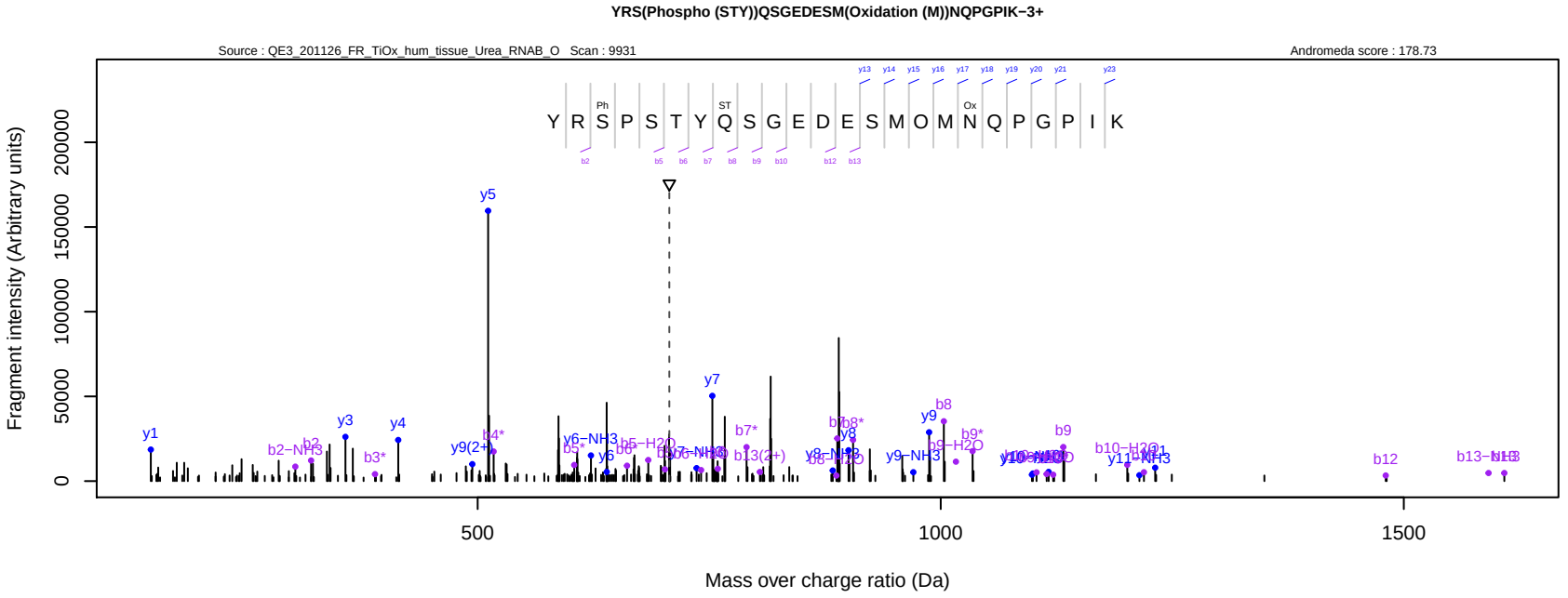

SPS(Phospho (STY))PLRGNVVPSPLPTRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23586
Andromeda score : 179.17
S P S P S T Y P L R G N V V P S P L P T R R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LLLAEDS(Phospho (STY))EEEVDFLSER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 55706
Andromeda score : 179.14
L L L A E D S P S T Y E E E V D F L S E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

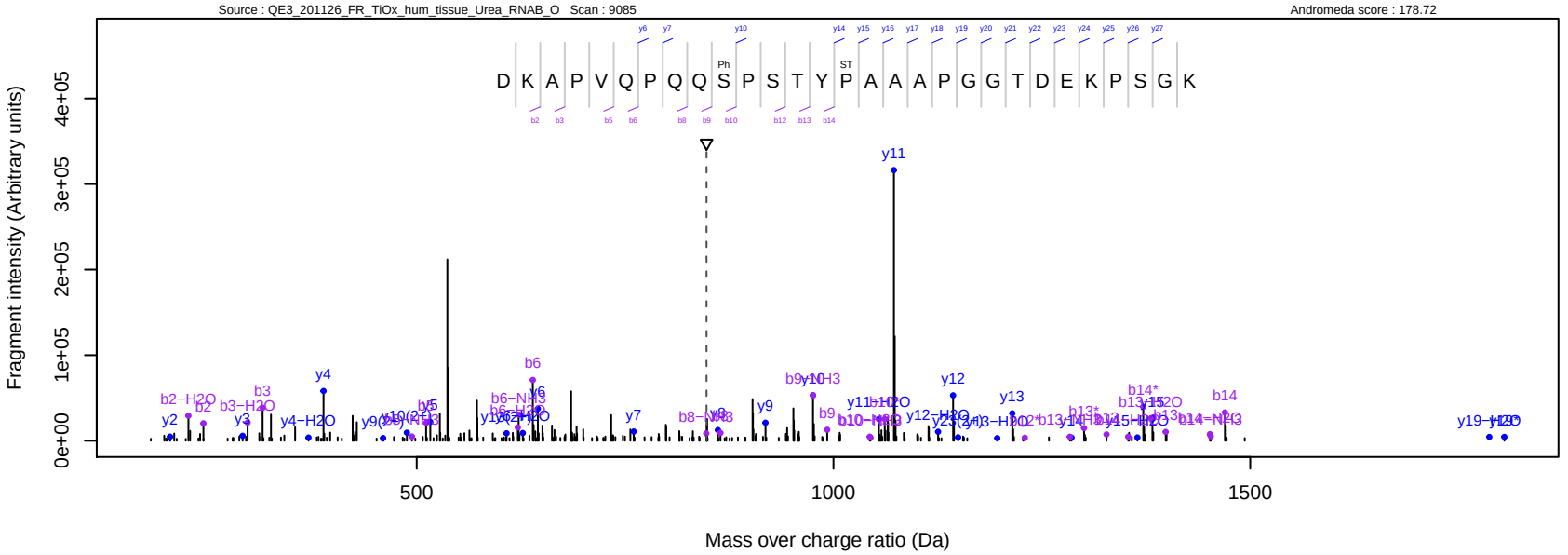

YHGHS(Phospho (STY))M(Oxidation (M))SDPGVSYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7124
Andromeda score : 179.14
Y H G H S P S T Y M O M S D P G V S Y R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YLLSQSS(Phospho (STY))PAPLTAAEEELR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 52766
Andromeda score : 179.14
Y L L S Q S S P S T Y P A P L T A A E E E L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

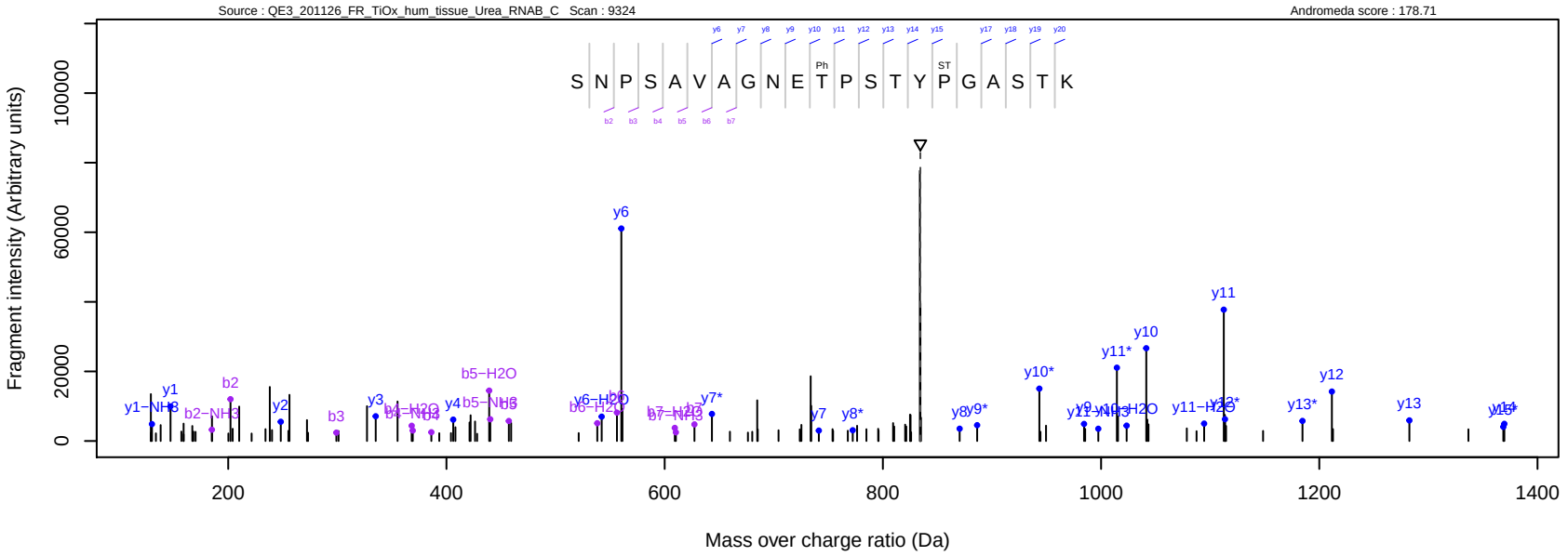

LQLS(Phospho (STY))DEESVFEEALMS(Phospho (STY))PDTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 62909
Andromeda score : 178.79
L Q L S P S T Y D E E S V F E E A L M S P S T Y P D T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YRS(Phospho (STY))QSGEDESM(Oxidation (M))NQPGPIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9931
Andromeda score : 178.73
Y R S P S T Y Q S G E D E S M O M N Q P G P I K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

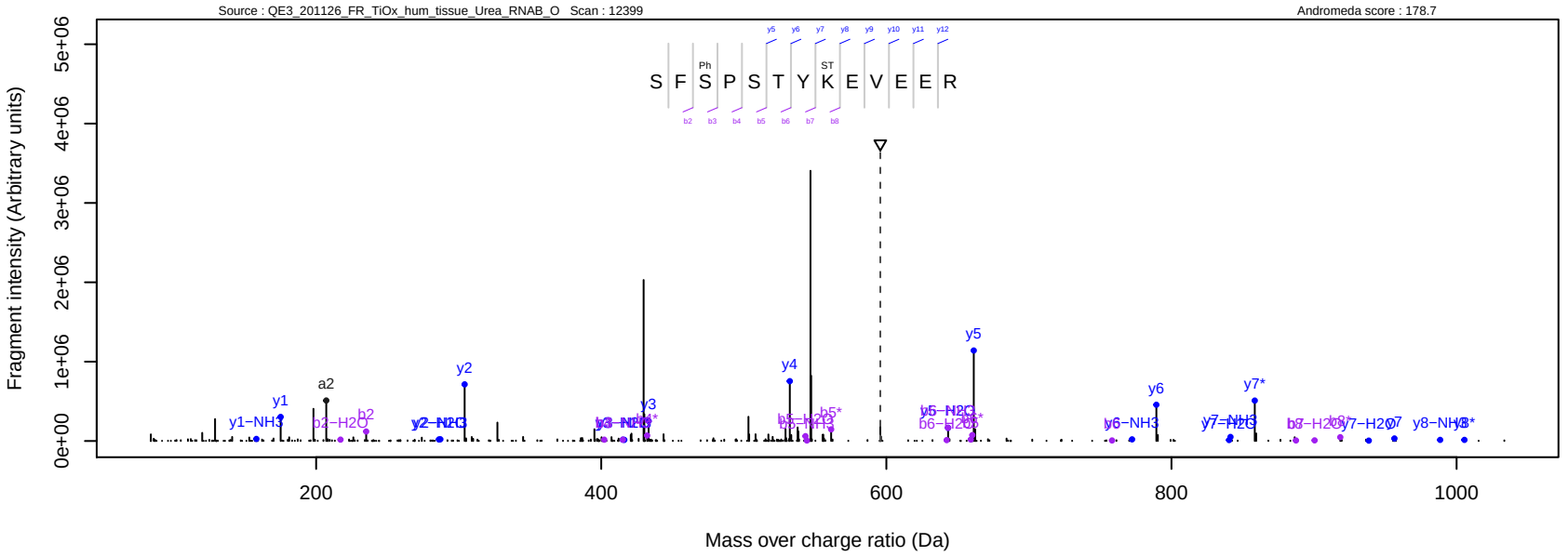
**DKAPVQPQQS(Phospho (STY))PAAAPGGTDEKPSGK−3+**



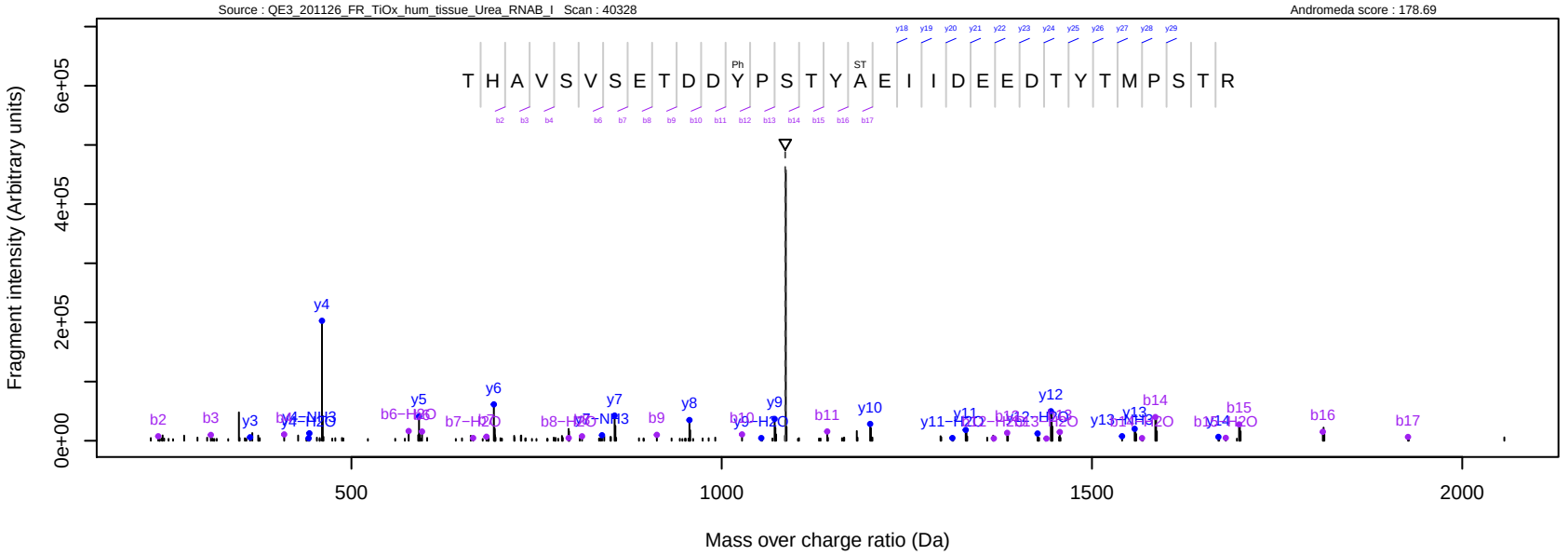

**SNPSAVAGNET(Phospho (STY))PGASTK−2+**



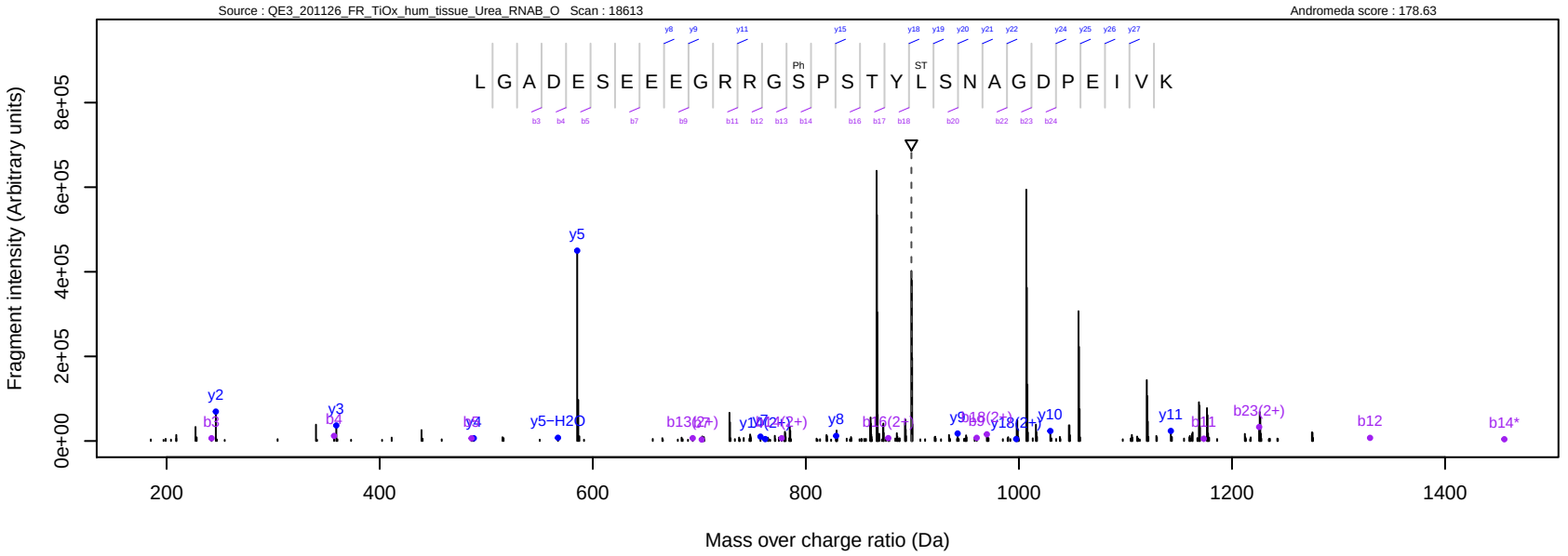

**SFS(Phospho (STY))KEVEER−2+**



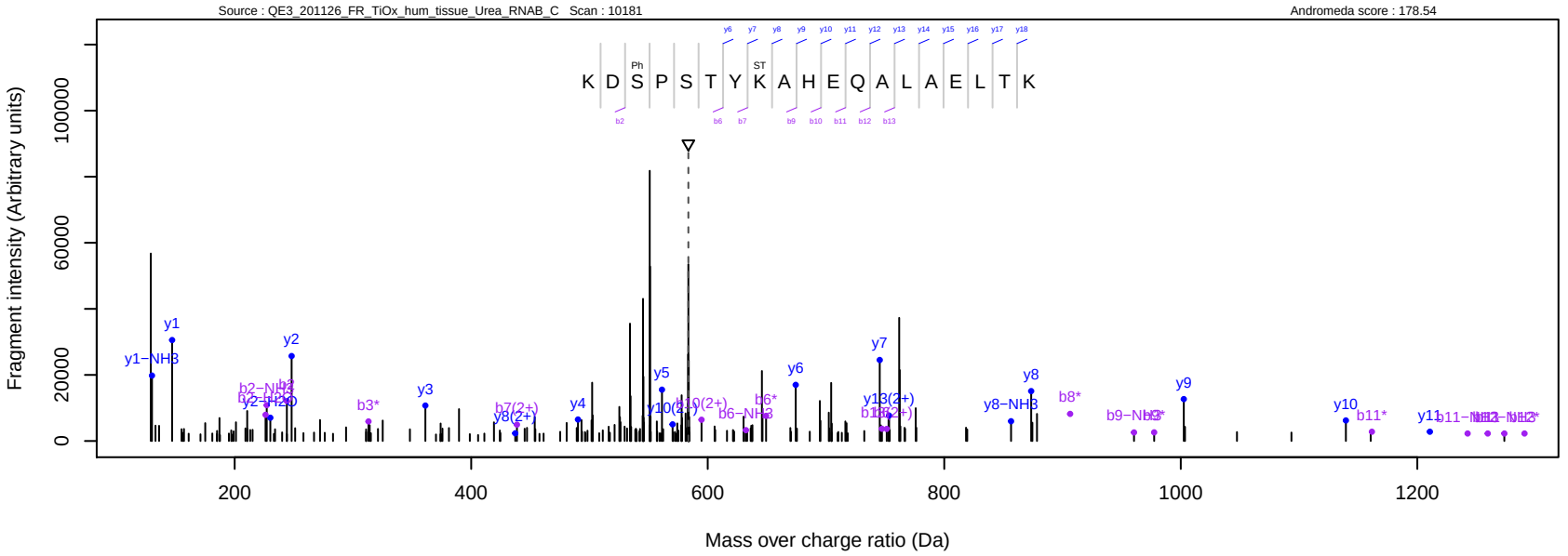
**THAVSVSETDDY(Phospho (STY))AEIIDEEDTYTMPSTR−3+**

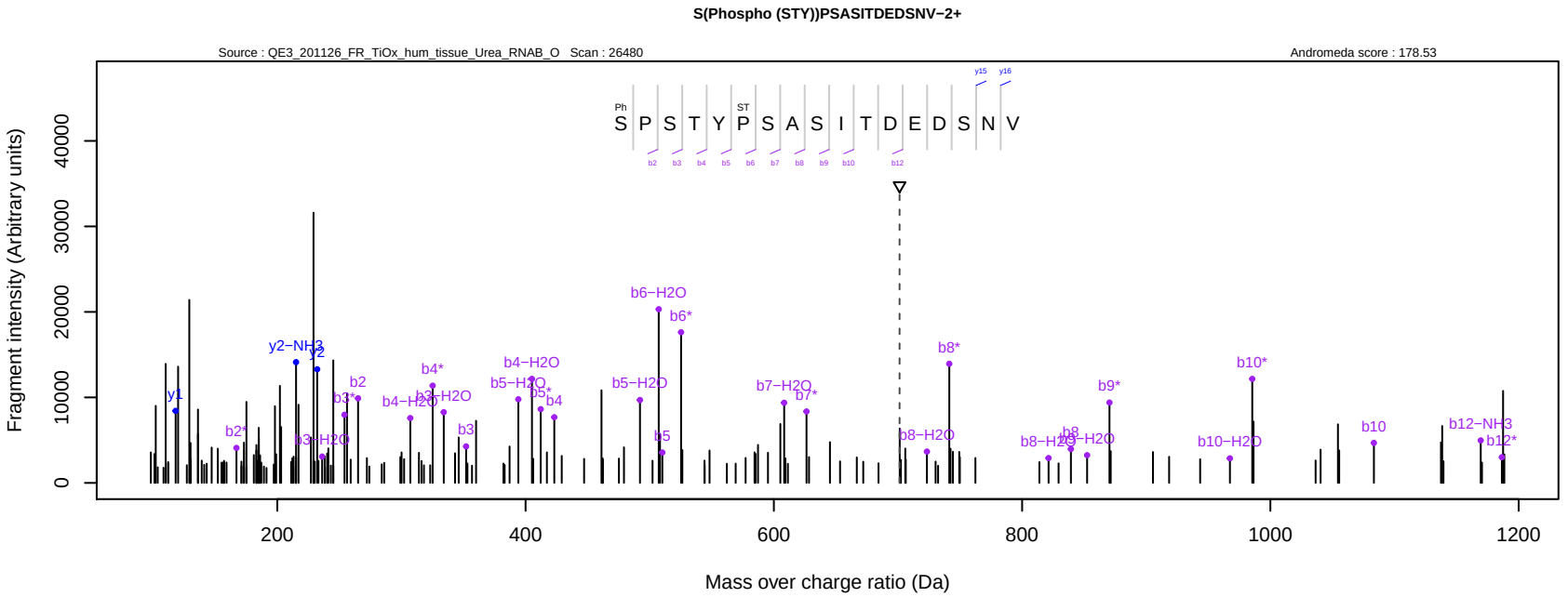


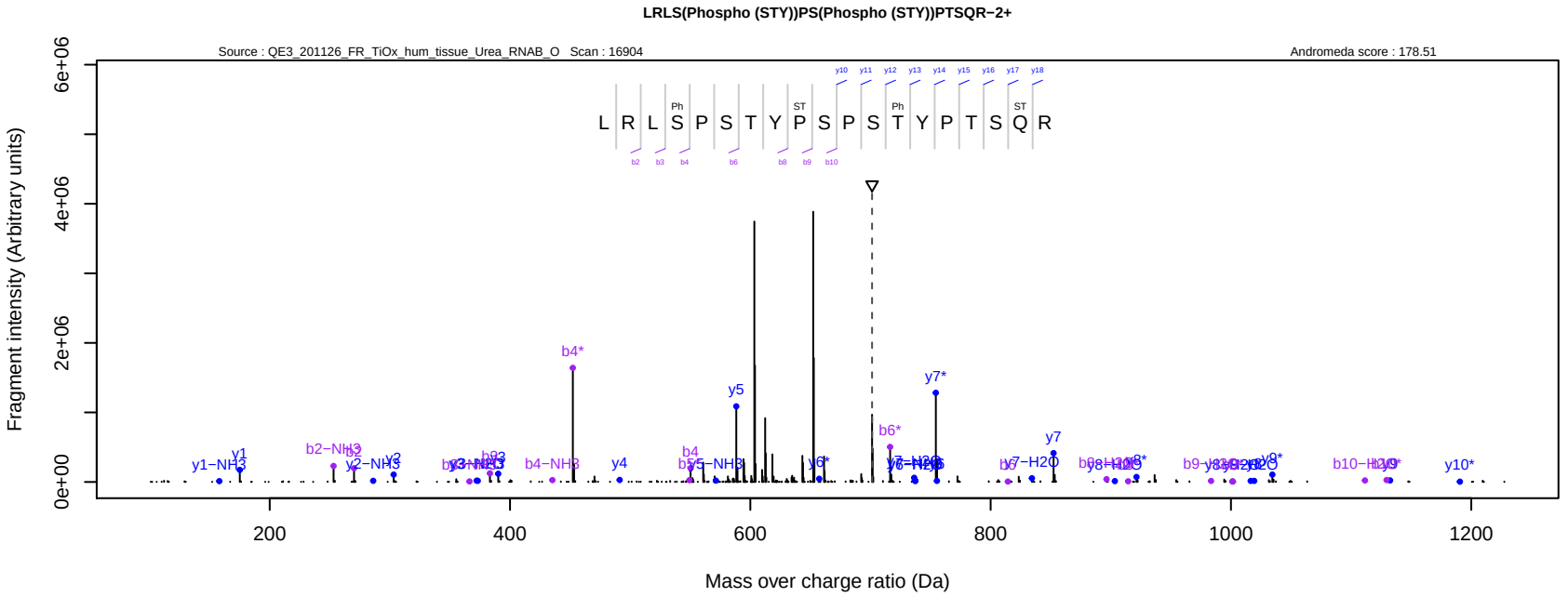

**LGADESEEEGRRGS(Phospho (STY))LSNAGDPEIVK−3+**

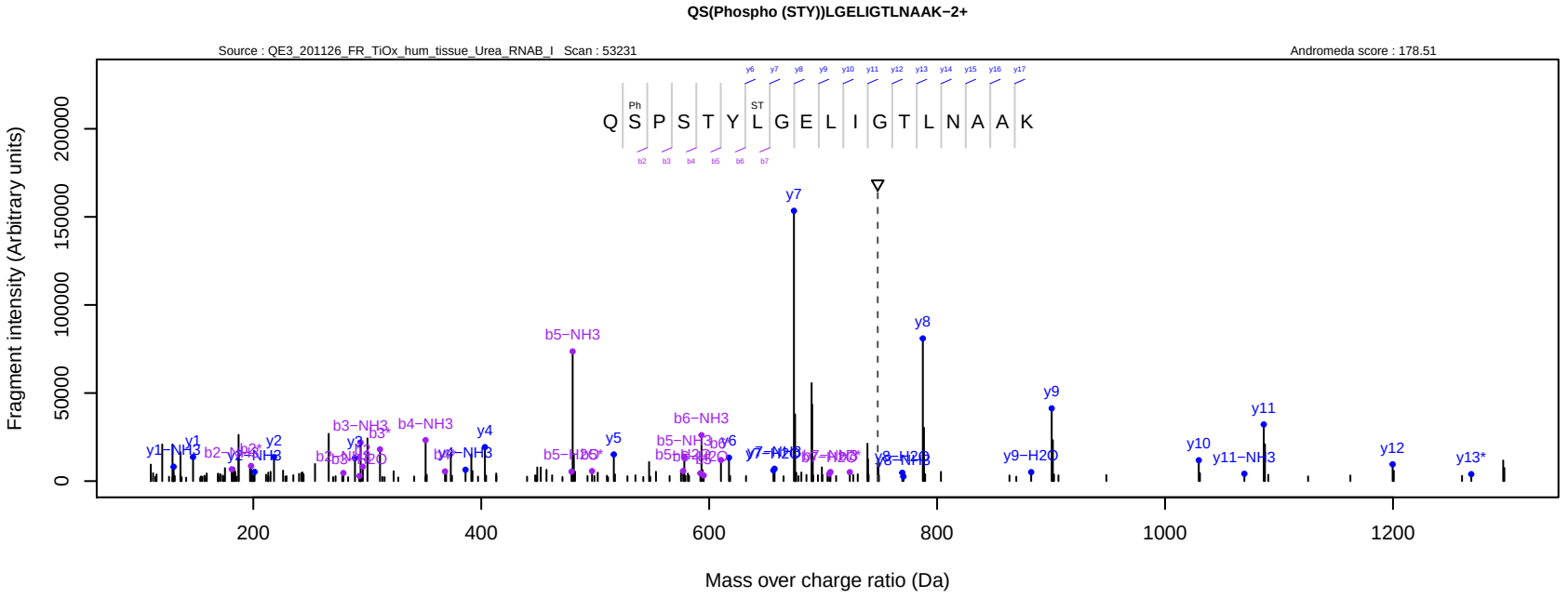


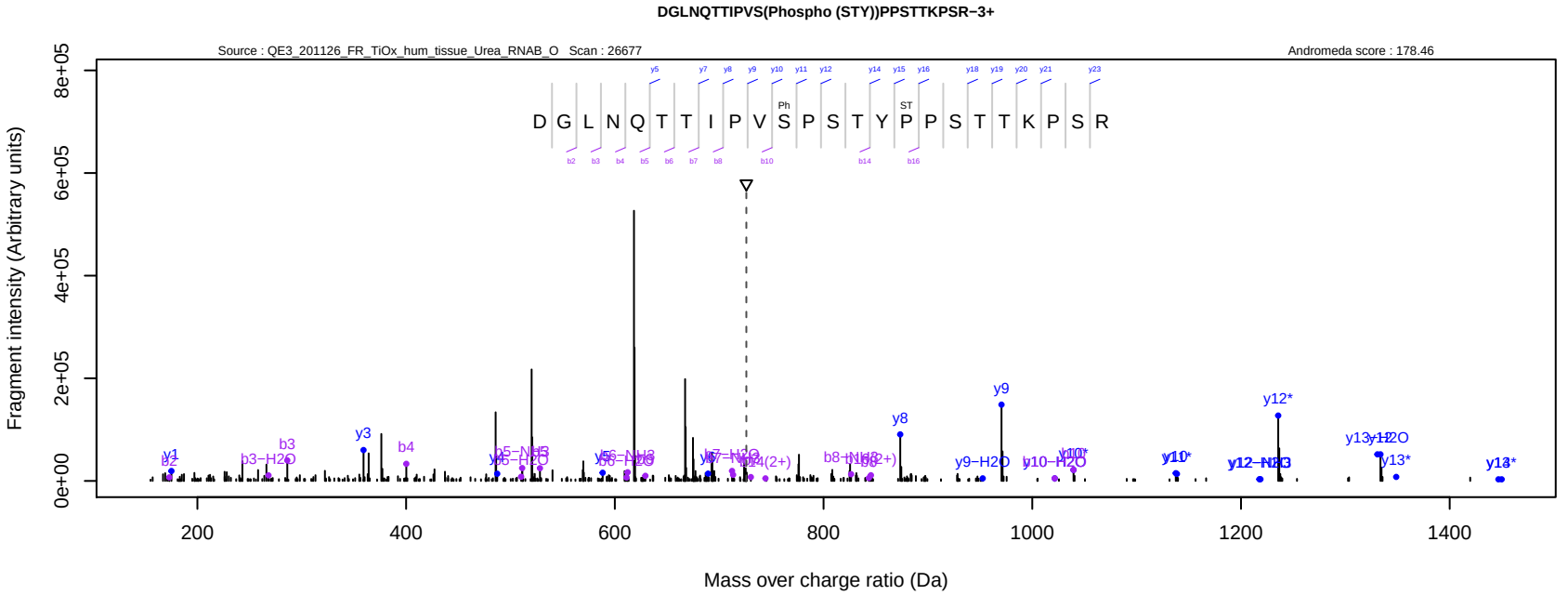

**KDS(Phospho (STY))KAHEQALAELTK−3+**

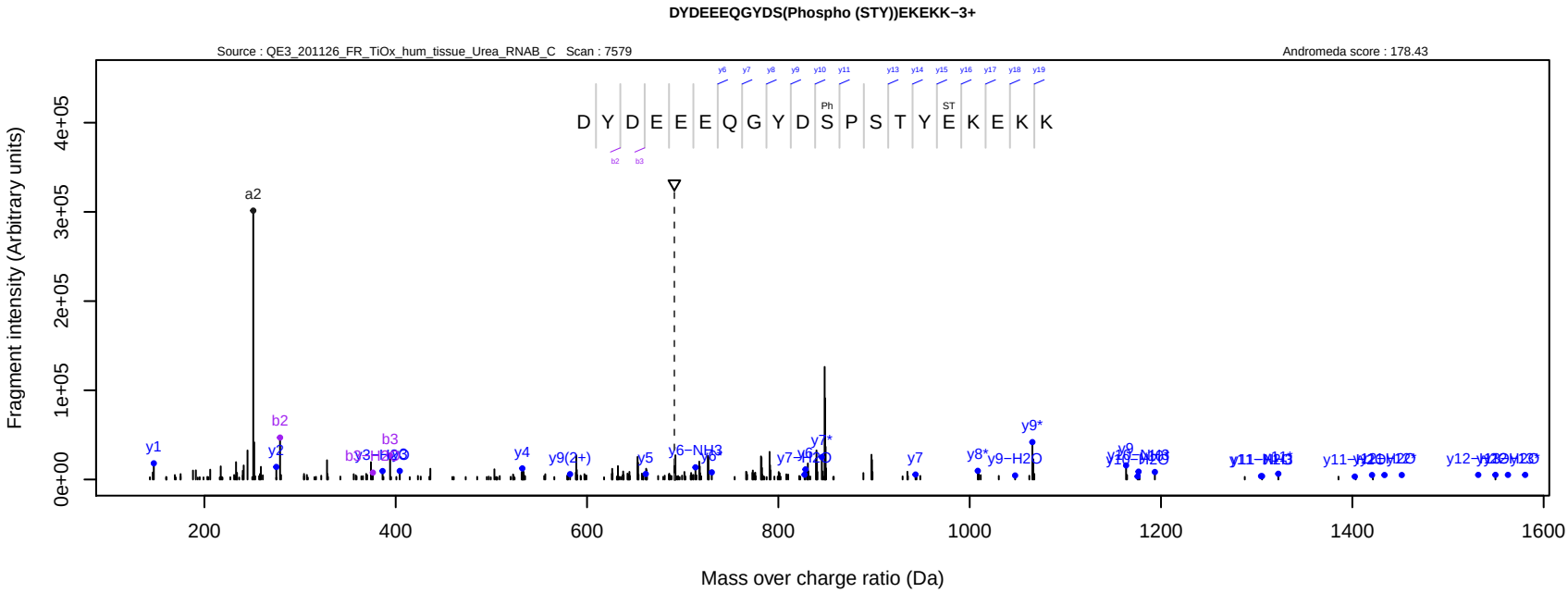


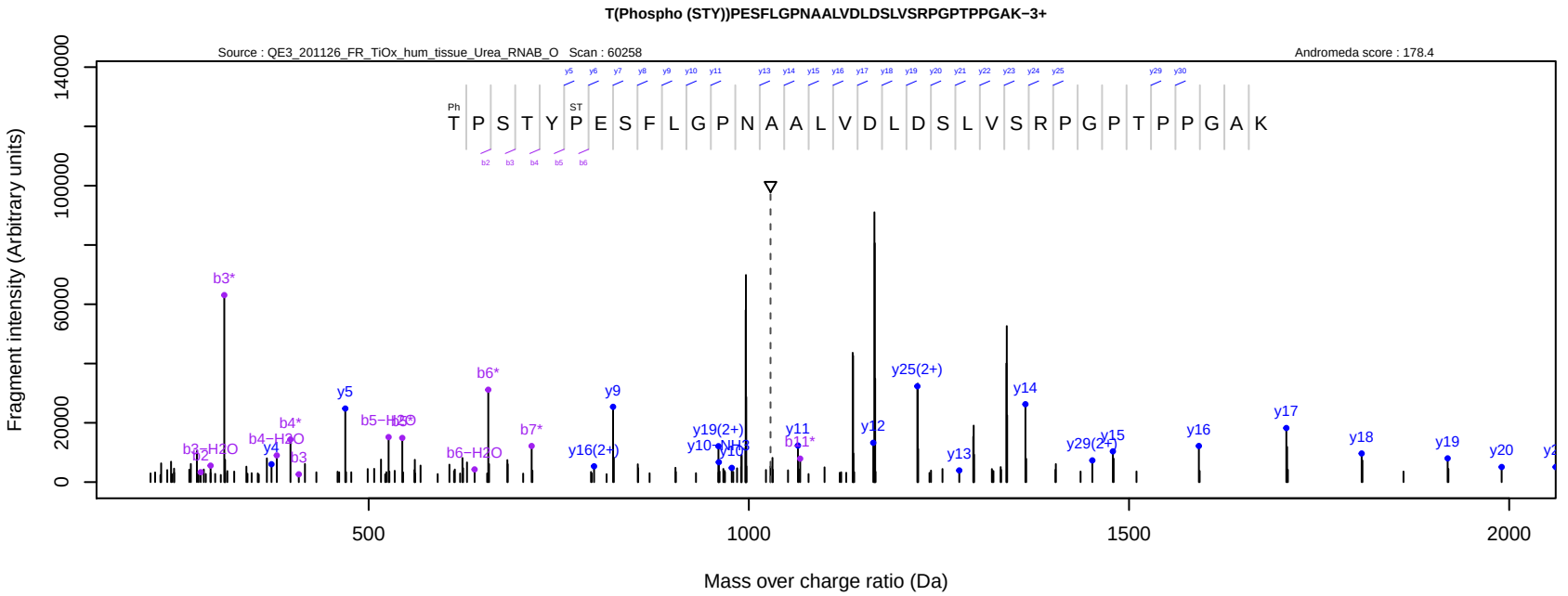

S(Phospho (STY))PSASITDEDSNV−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26480
Andromeda score : 178.53
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LRLS(Phospho (STY))PS(Phospho (STY))PTSQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16904
Andromeda score : 178.51
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

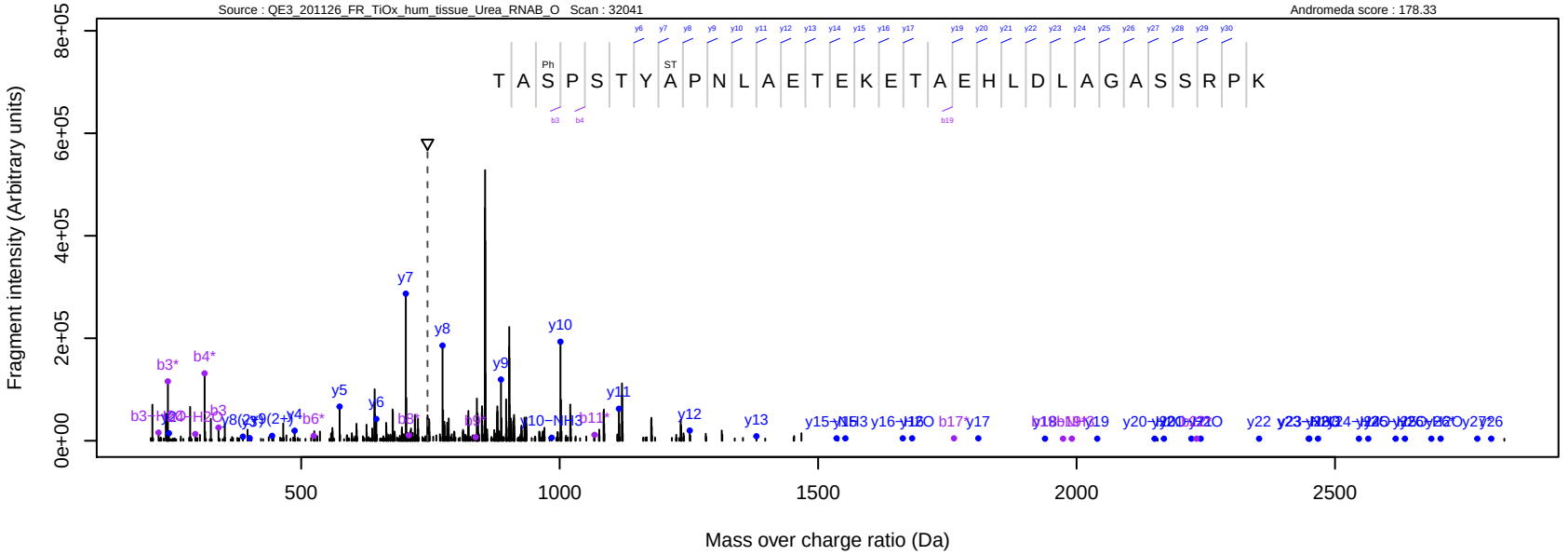

QS(Phospho (STY))LGELIGTLNAAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 53231
Andromeda score : 178.51
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DGLNQTTIPVS(Phospho (STY))PPSTTKPSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26677
Andromeda score : 178.46
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

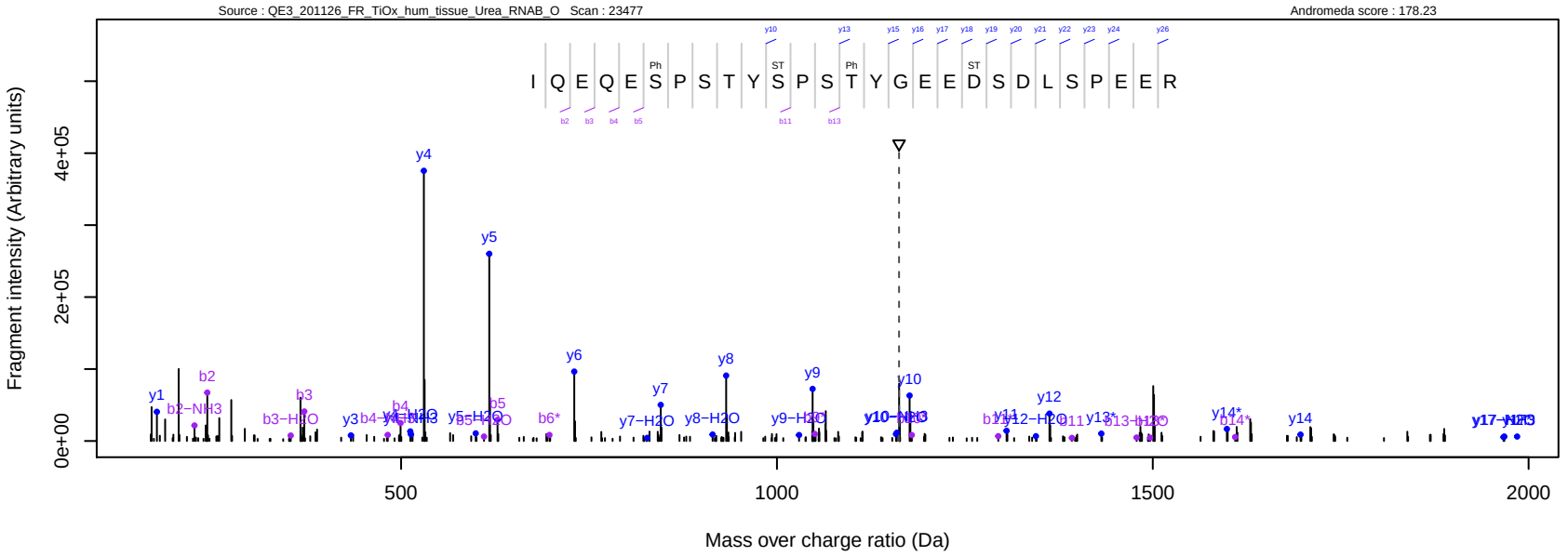

DYDEEEQGYDS(Phospho (STY))EKEKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 7579
Andromeda score : 178.43
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


T(Phospho (STY))PESFLGPNAALVDLDSLVSRPGPTPPGAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 60258
Andromeda score : 178.4
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

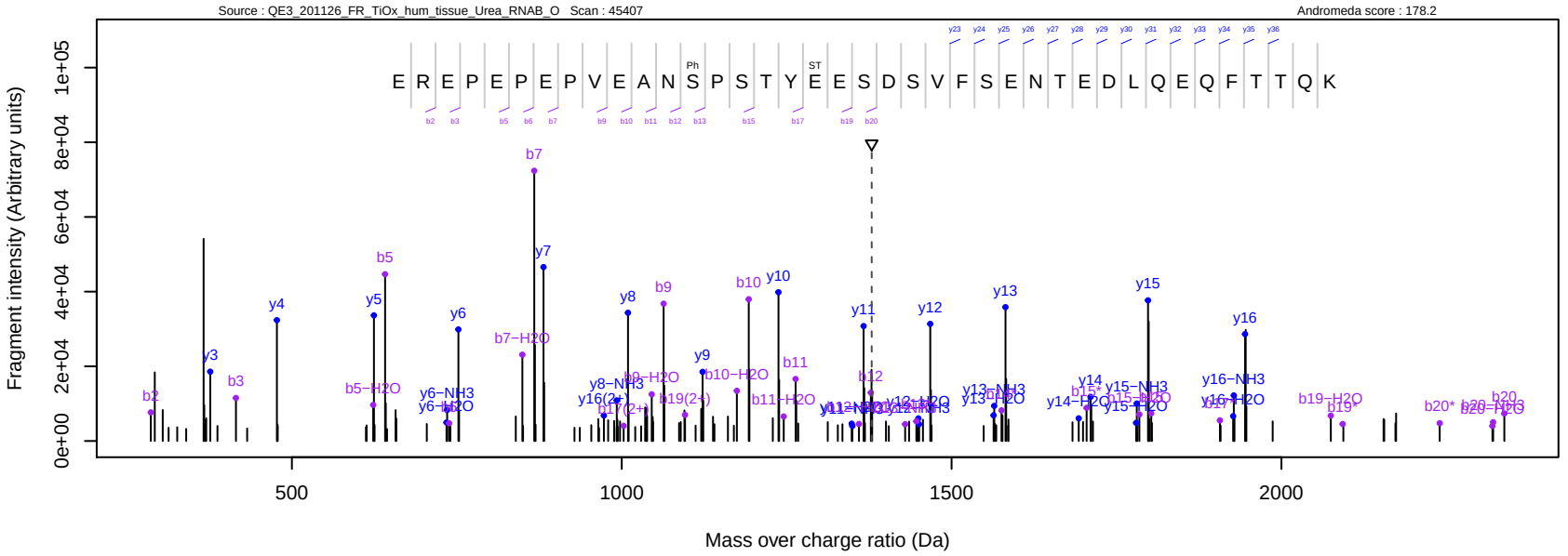
**TAS(Phospho (STY))APNLAETEKETAEHLDLAGASSRPK−4+**



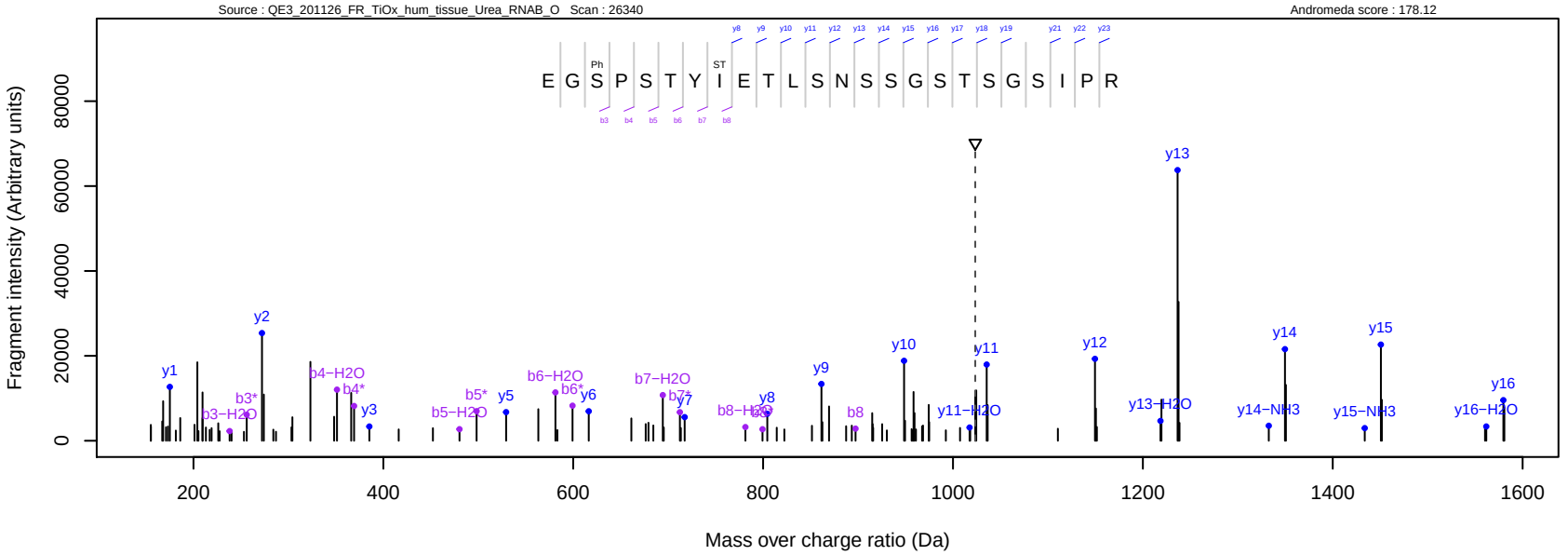

**IQEQES(Phospho (STY))S(Phospho (STY))GEEDSDLSPEER−2+**



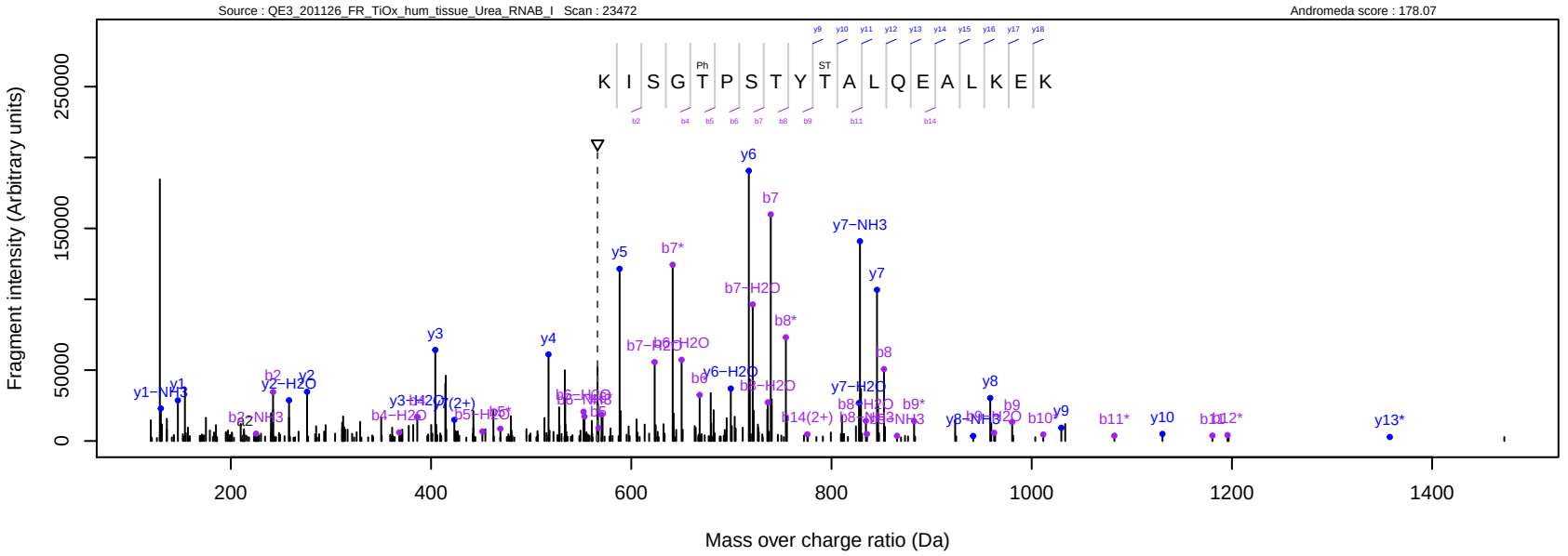

**EREPEPEPVEANS(Phospho (STY))EESDSVFSENTEDLQEQFTTQK−3+**



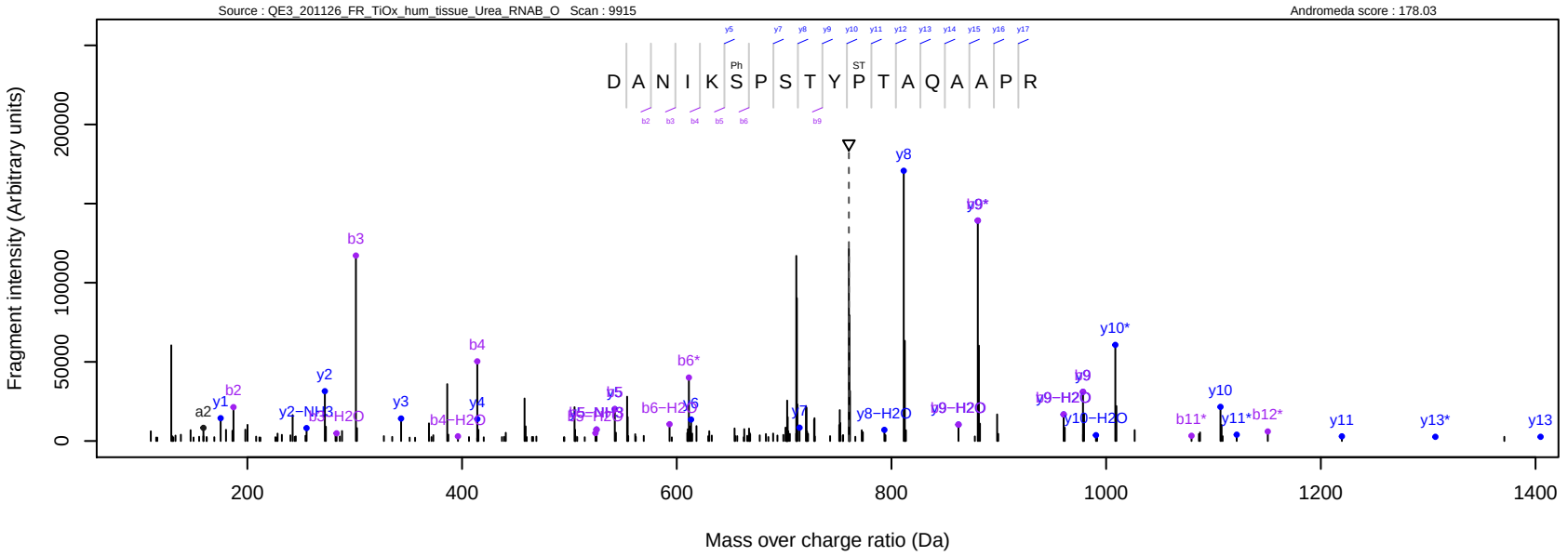
**EGS(Phospho (STY))IETLSNSSGSTSGSIPR−2+**



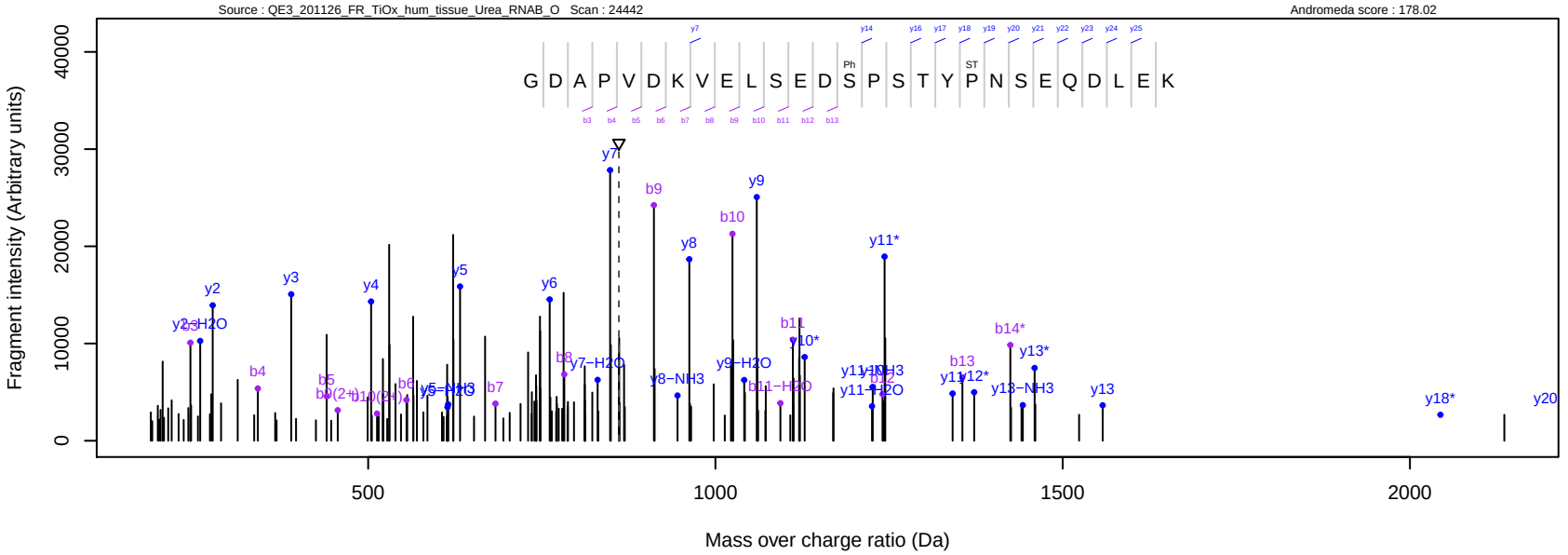

**KISGT(Phospho (STY))TALQEALKEK−3+**



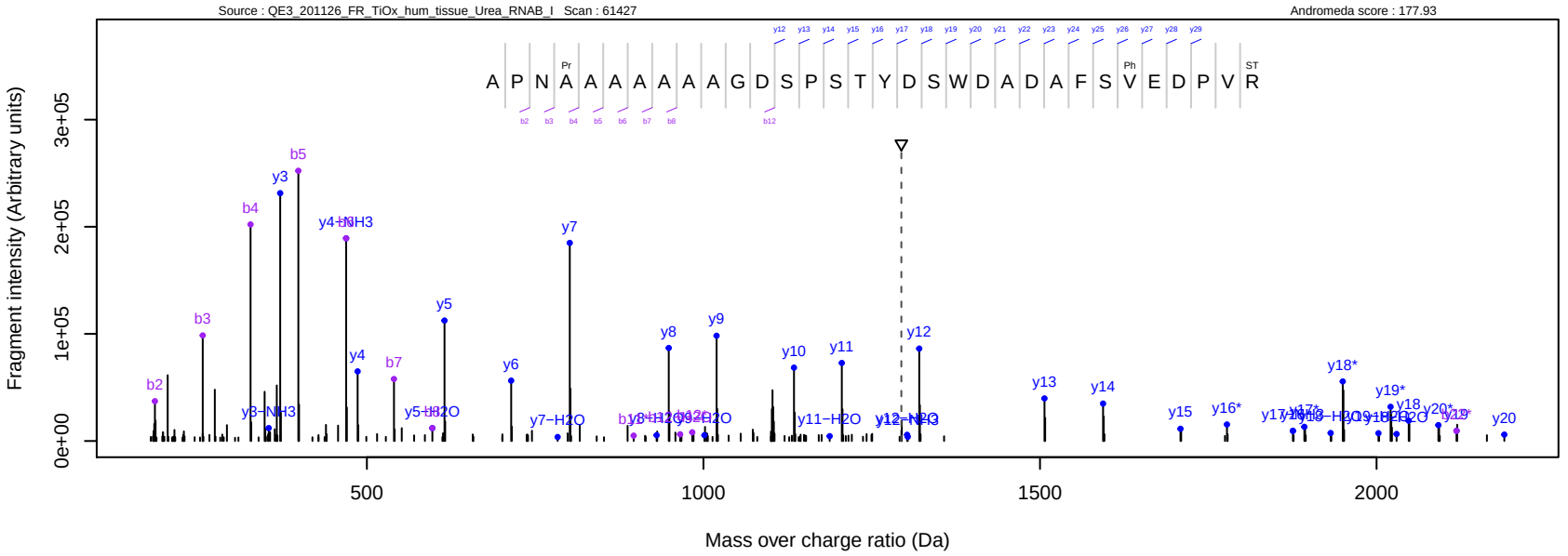

**DANIKS(Phospho (STY))PTAQAAPR−2+**



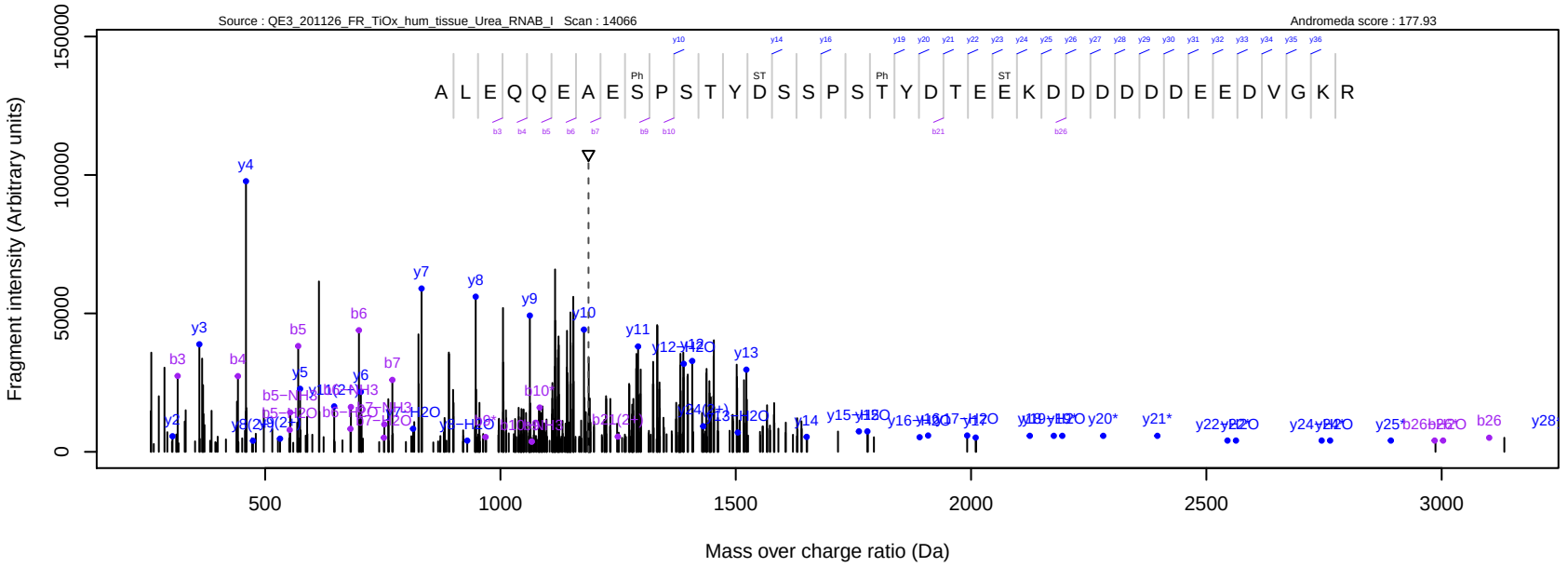
GDAPVDKVELSEDS(Phospho (STY))PNSEQDLEK−3+

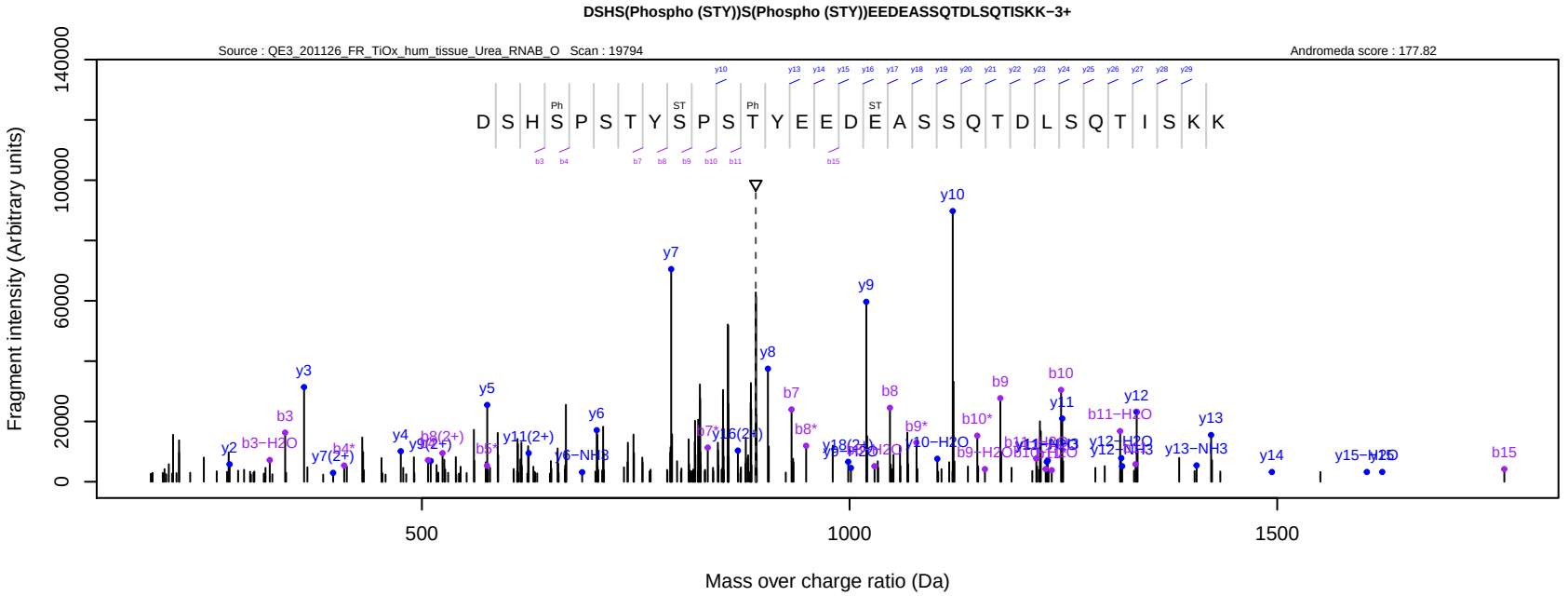


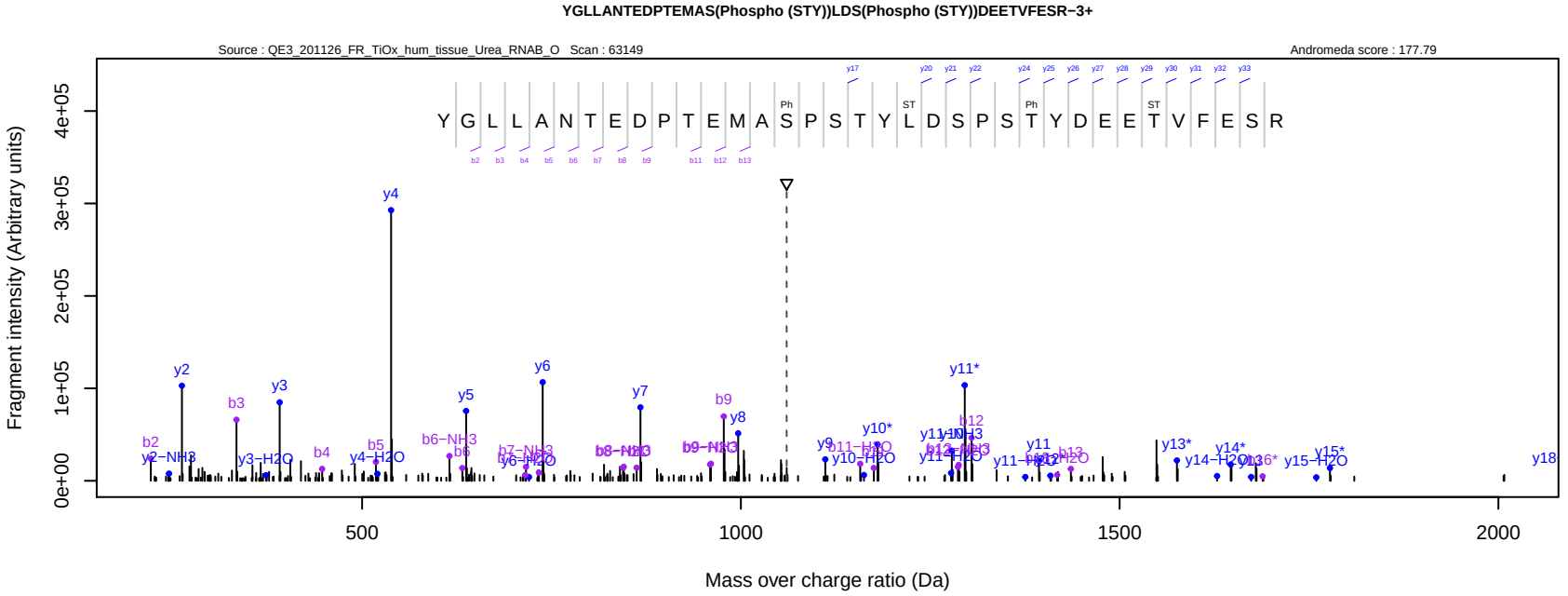

(Acetyl (Protein N−term))AAAAAAAGDS(Phospho (STY))DSWDADAFSVEDPVR−2+

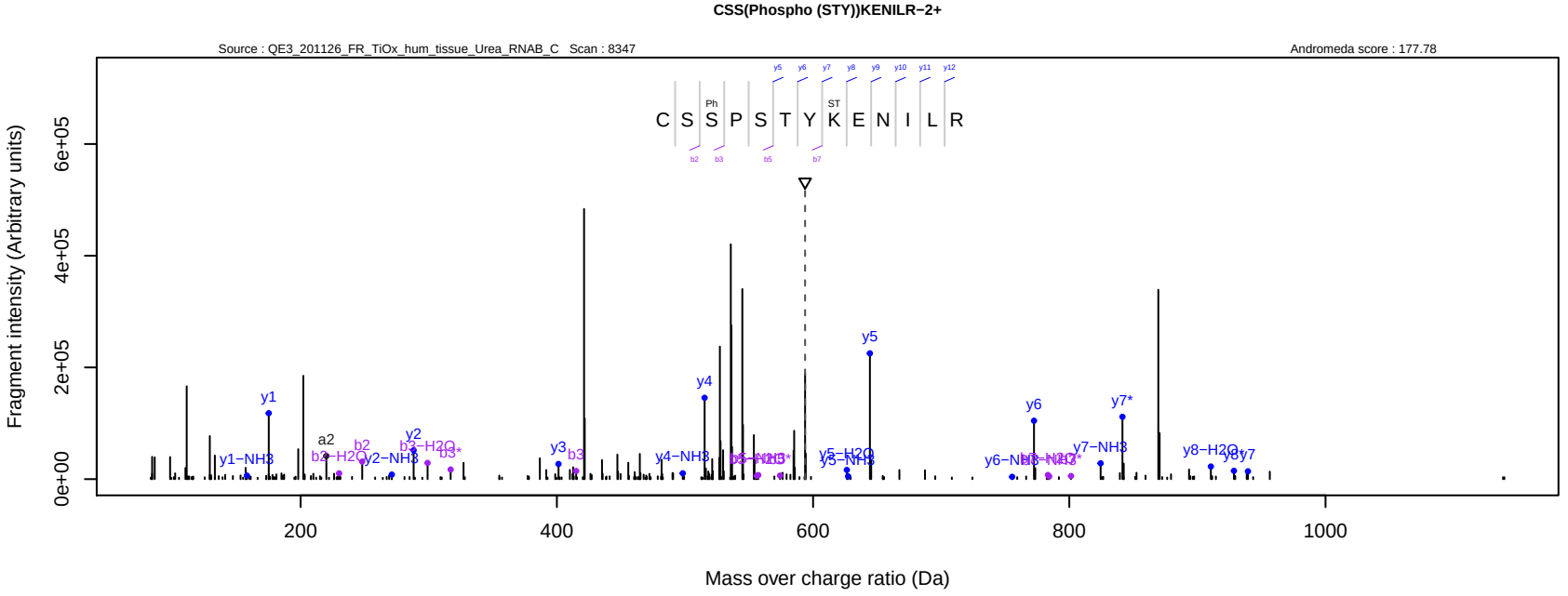



ALEQQEAES(Phospho (STY))DSS(Phospho (STY))DTEEKDDDDDDEEDVGKR−3+

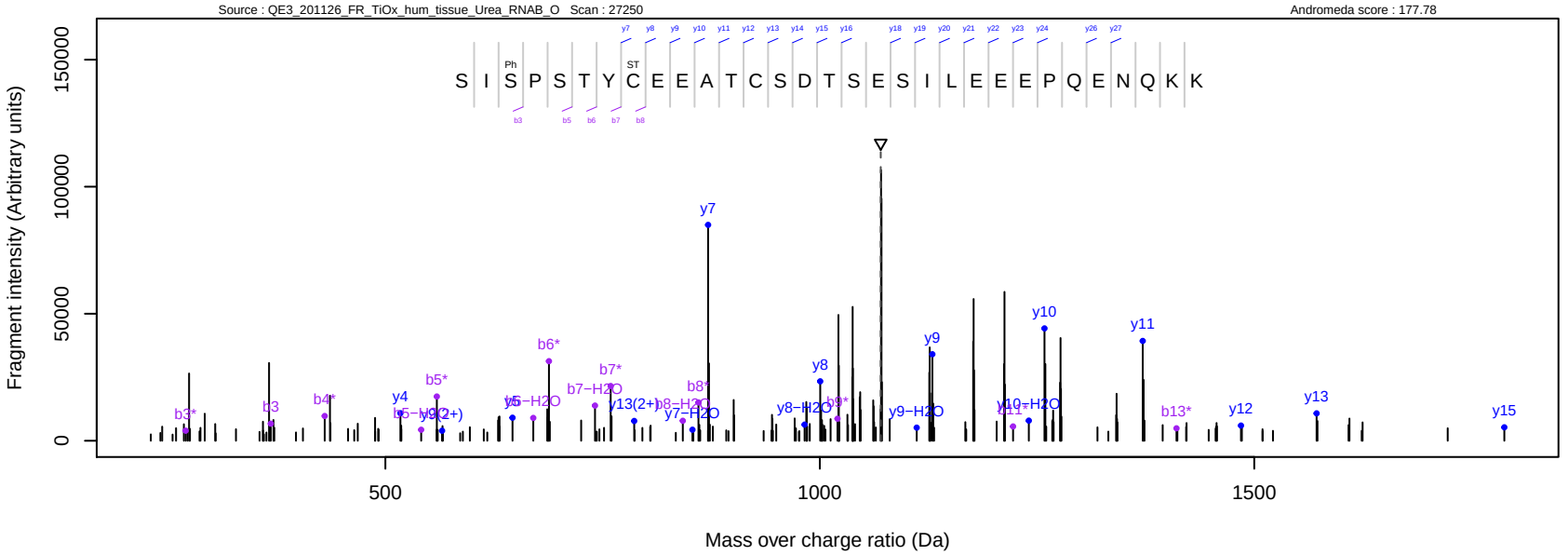



DSHS(Phospho (STY))S(Phospho (STY))EEDEASSQTDLSQTISKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19794
Andromeda score : 177.82
D S H S P S T Y S P S T Y E E D E A S S Q T D L S Q T I S K K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

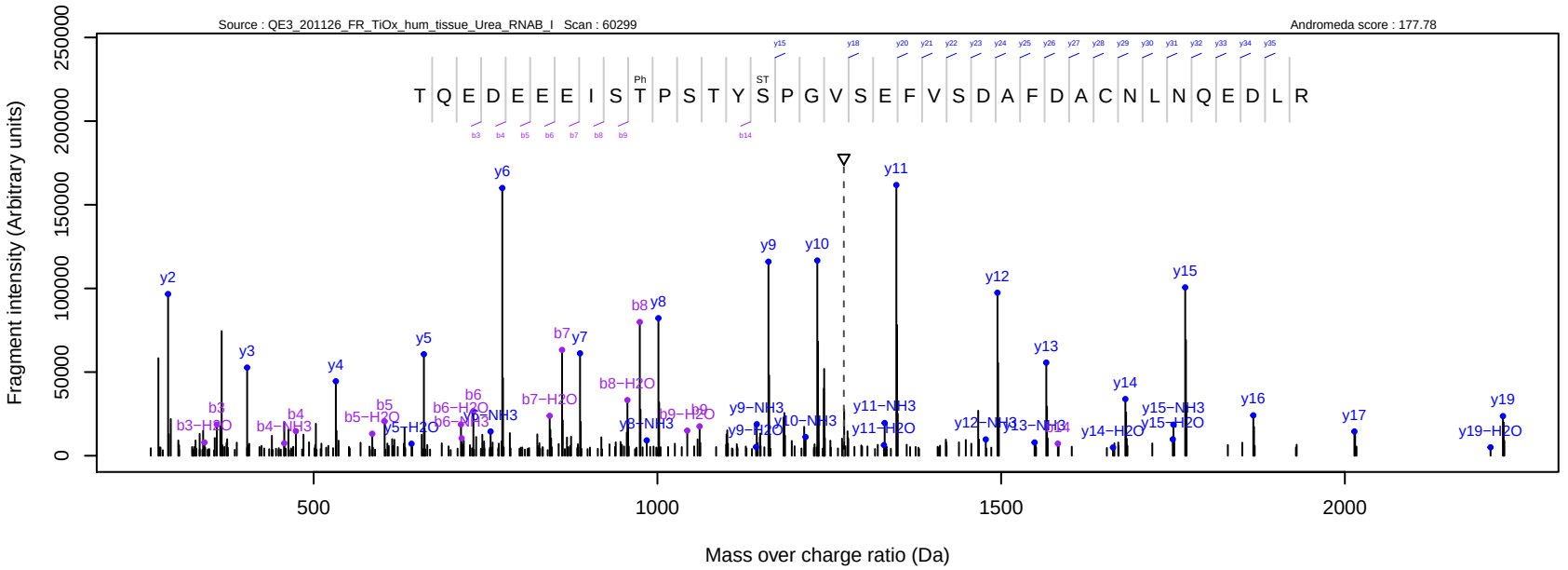

YGLLANTEDPTEMAS(Phospho (STY))LDS(Phospho (STY))DEETVFESR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 63149
Andromeda score : 177.79
Y G L L A N T E D P T E M A S P S T Y L D S P S T Y D E E T V F E S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


CSS(Phospho (STY))KENILR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 8347
Andromeda score : 177.78
C S S P S T Y K E N I L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

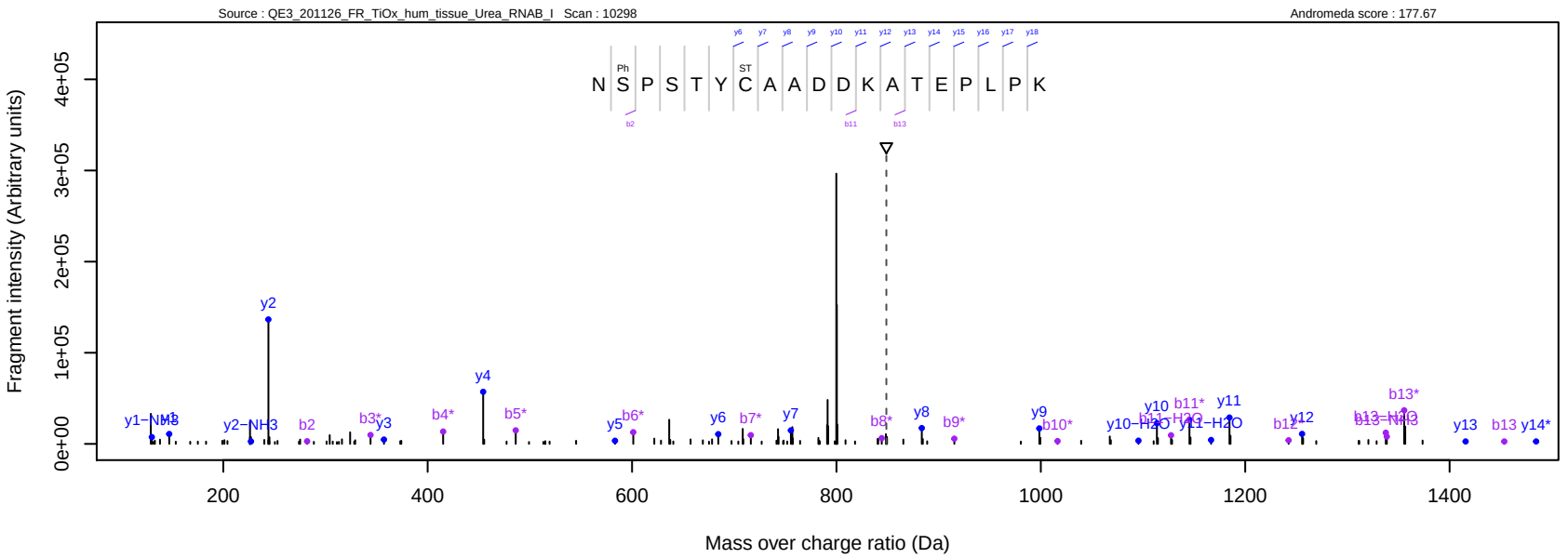
**SIS(Phospho (STY))CEEATCSDTSESILEEEPQENQKK−3+**



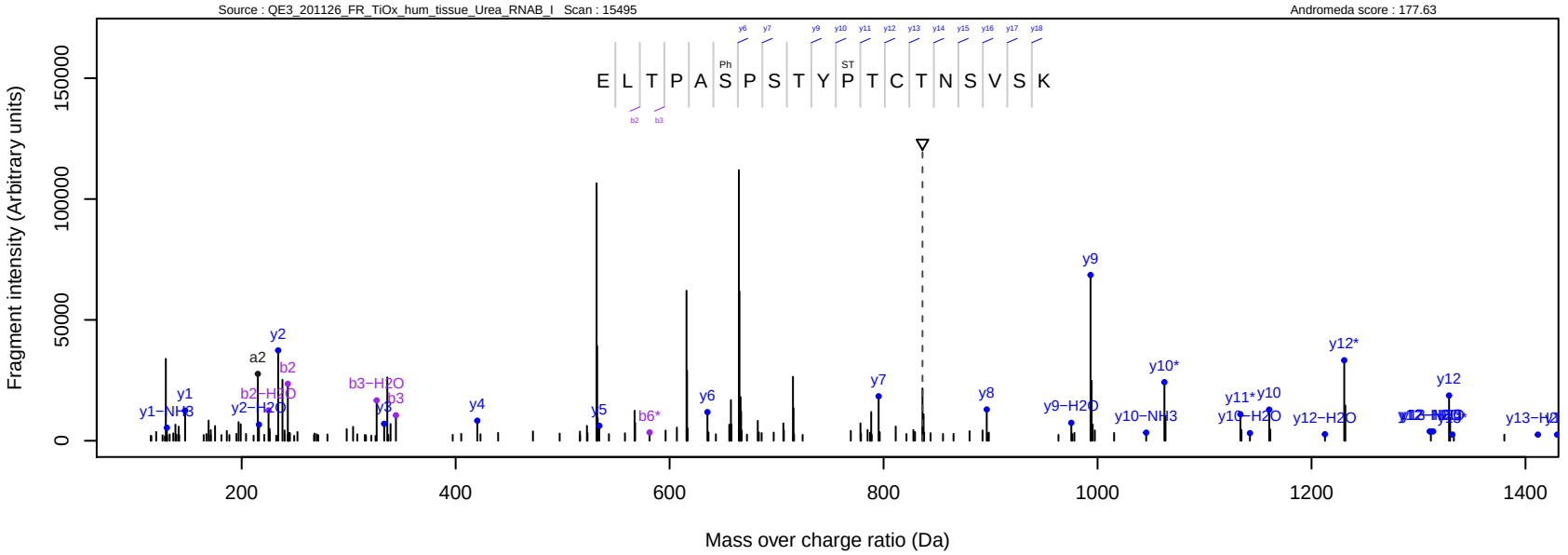

**TQEDEEEIST(Phospho (STY))SPGVSEFVSDAFDACNLNQEDLR−3+**



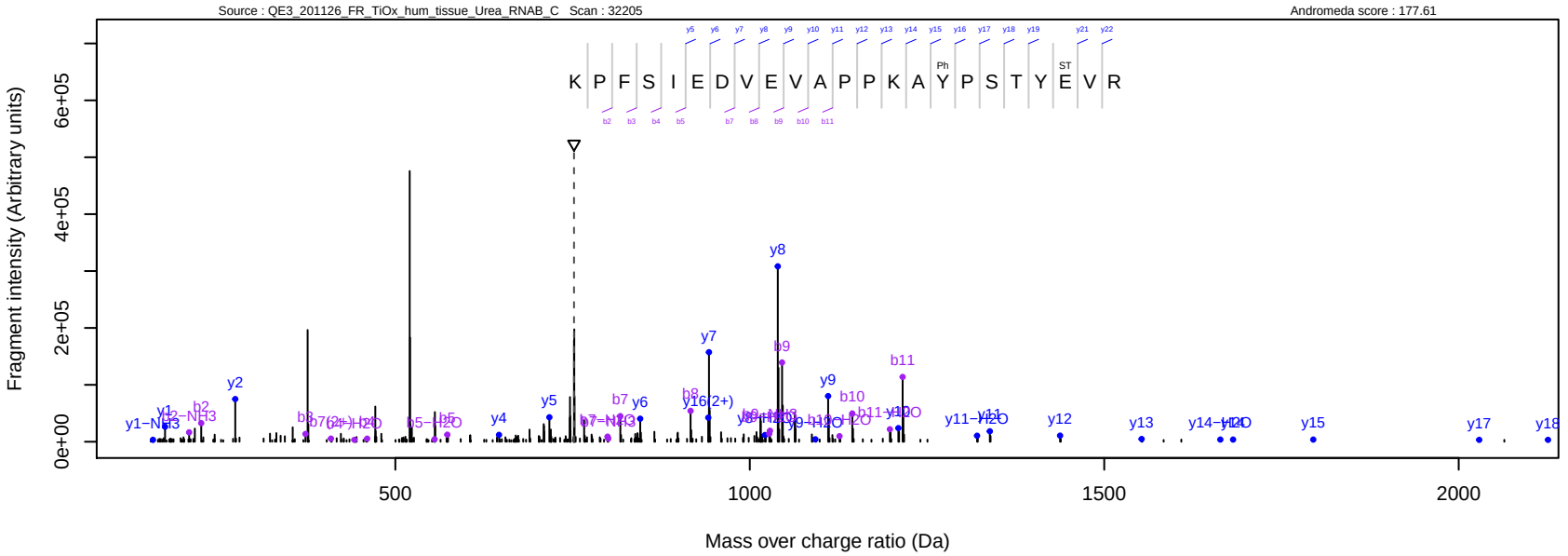

**NS(Phospho (STY))CAADDKATEPLPK−2+**



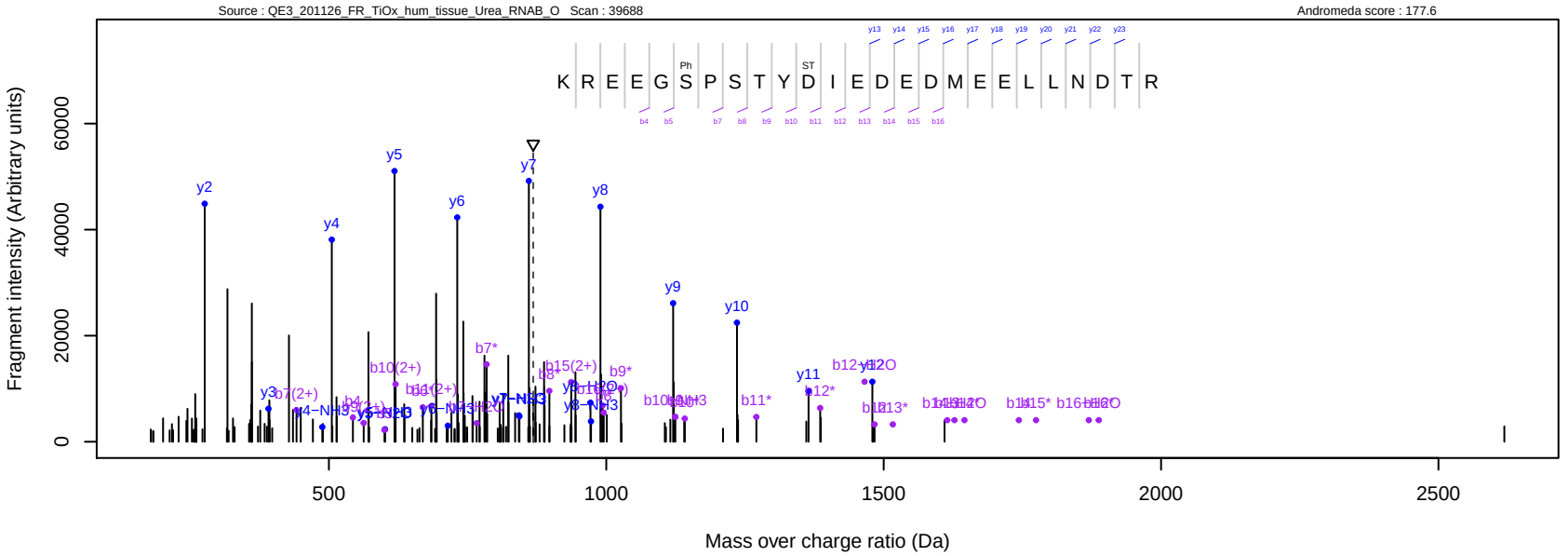
**ELTPAS(Phospho (STY))PTCTNSVSK−2+**

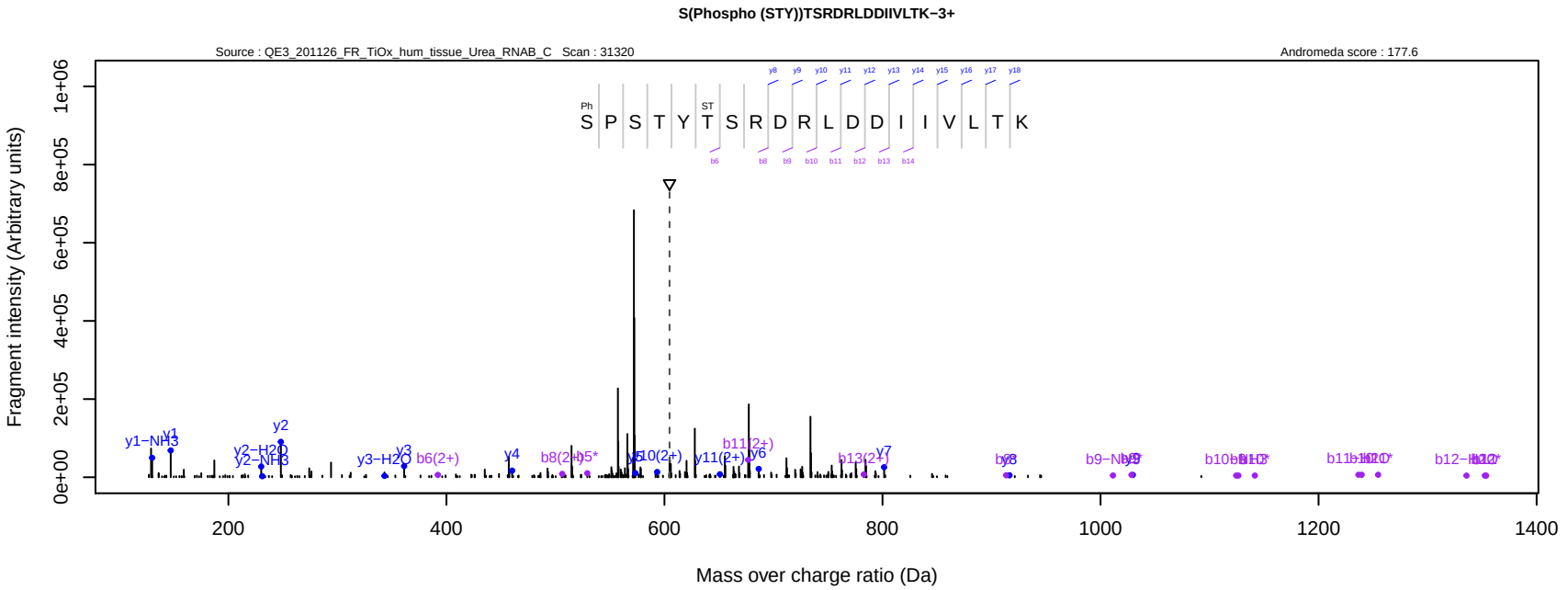


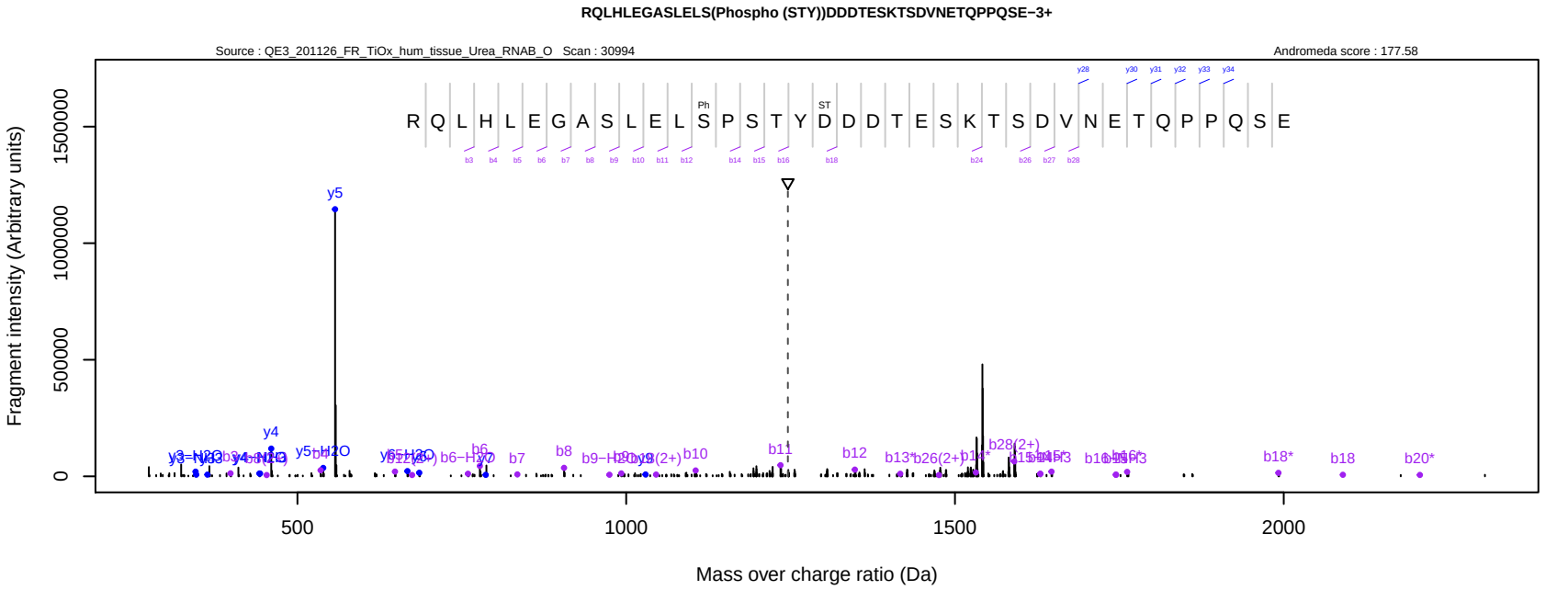

**KPFSIEDVEVAPPKAY(Phospho (STY))EVR−3+**

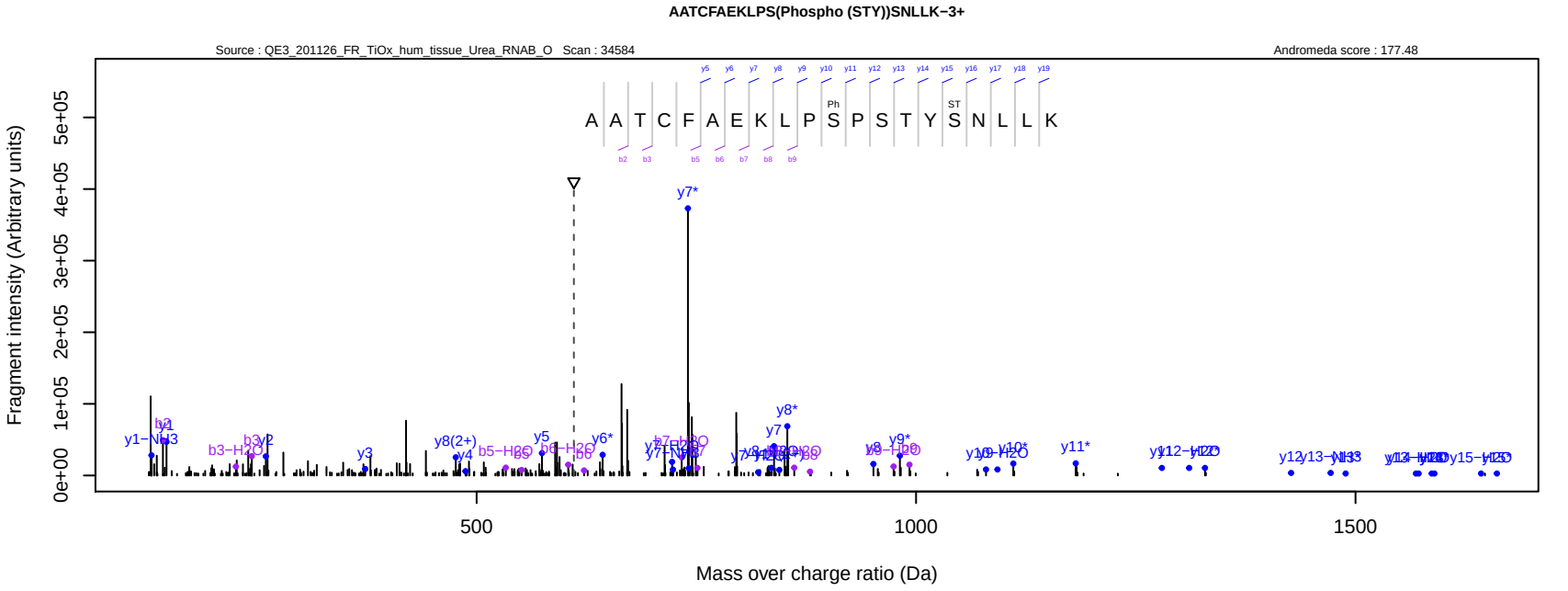



**KREEGS(Phospho (STY))DIEDEDMEELLNDTR−3+**

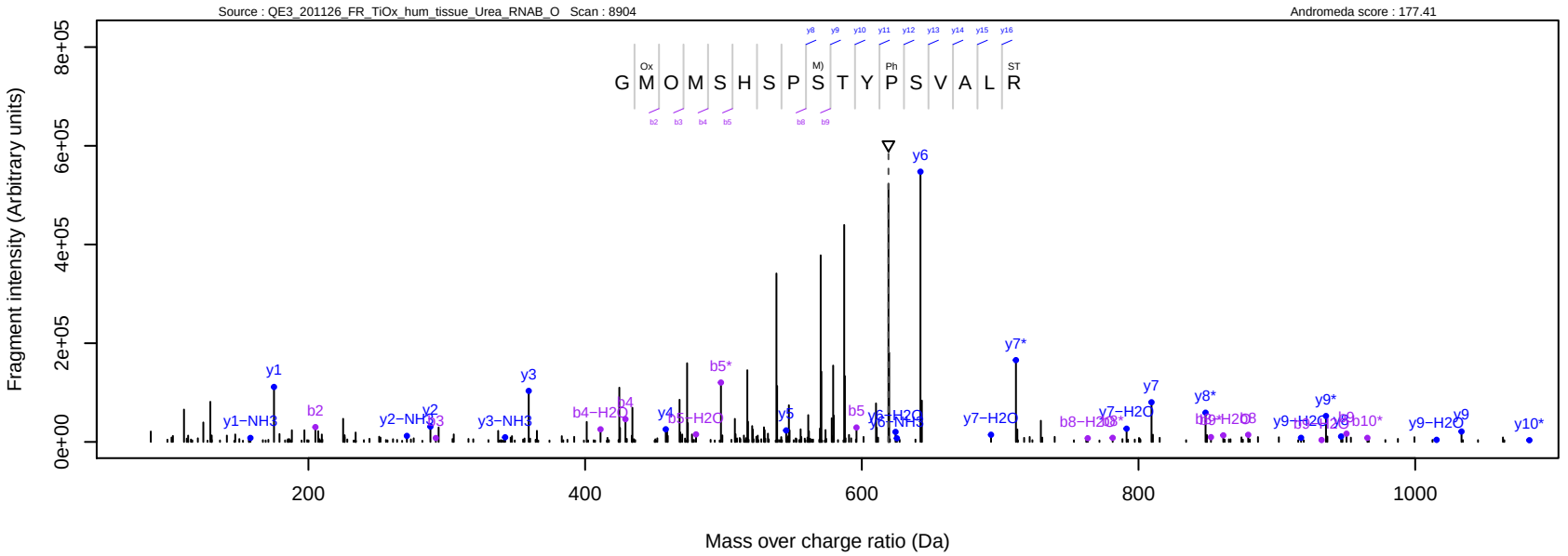



S(Phospho (STY))TSRDRLDDIIVLTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 31320
Andromeda score : 177.6
Ph
ST
S P S T Y T S R D R L D D I I V L T K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

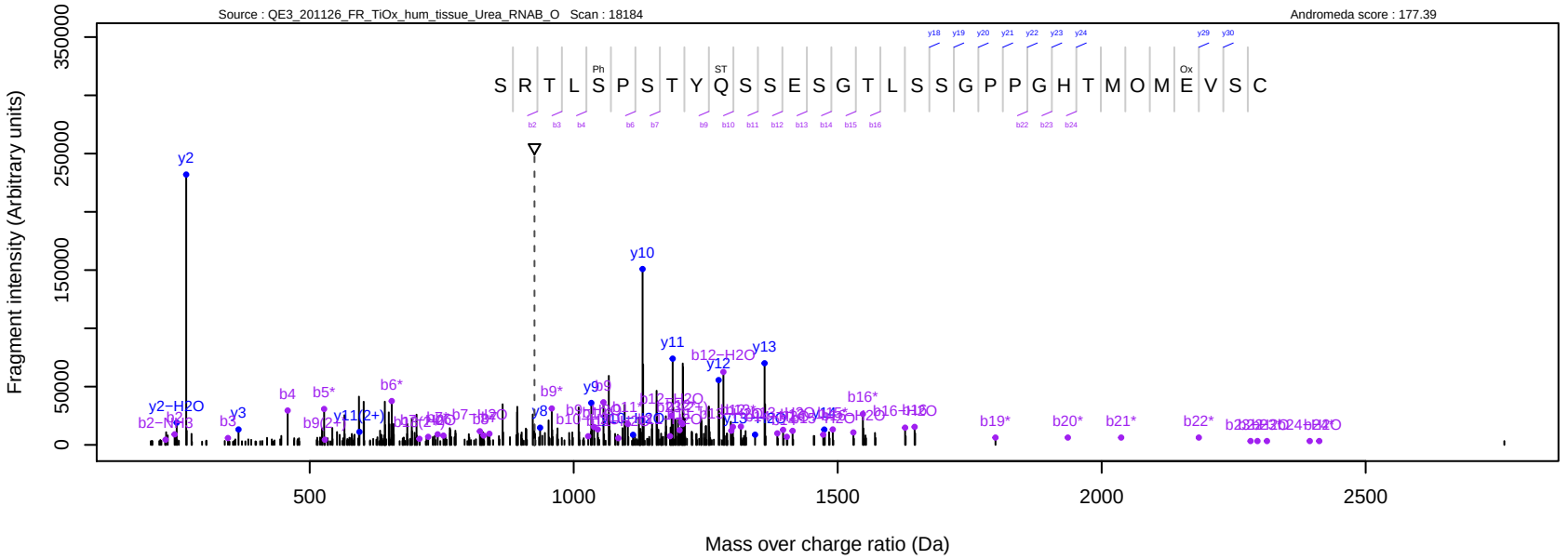

RQLHLEGASLELS(Phospho (STY))DDDTESKTSDVNETQPPQSE−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30994
Andromeda score : 177.58
Ph
ST
R Q L H L E G A S L E L S P S T Y D D D T E S K T S D V N E T Q P P Q S E
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AATCFAEKLPS(Phospho (STY))SNLLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34584
Andromeda score : 177.48
Ph
ST
A A T C F A E K L P S P S T Y S N L L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

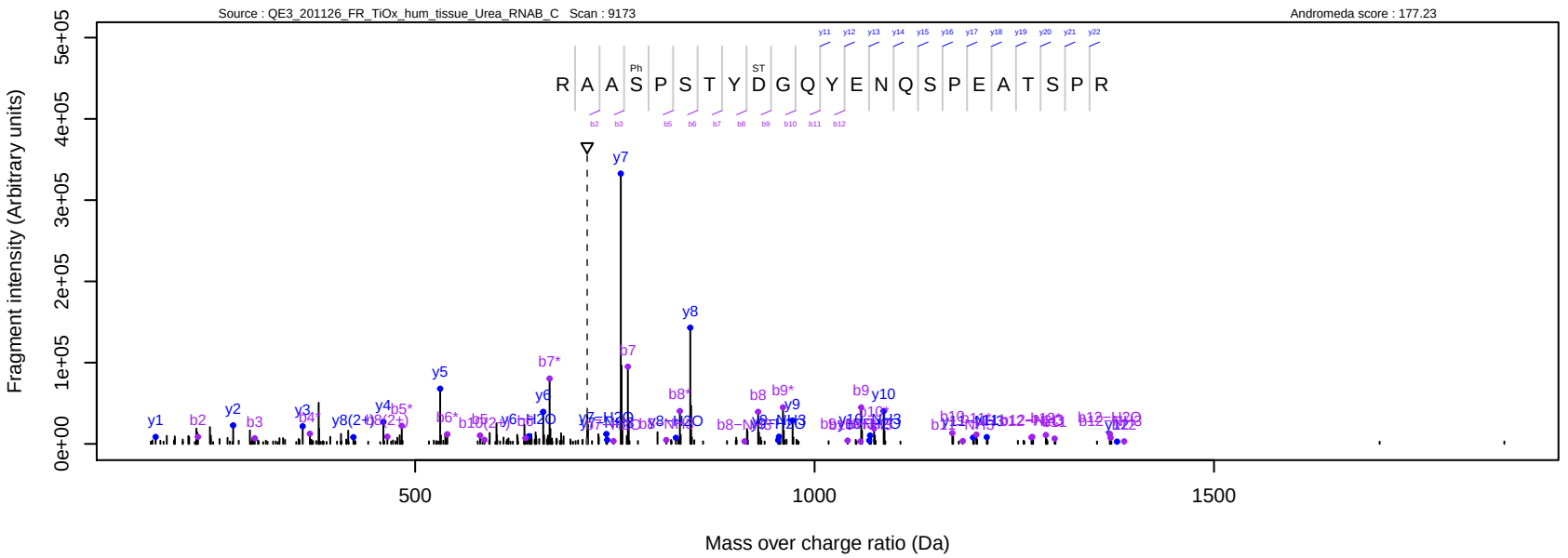
GM(Oxidation (M))SHS(Phospho (STY))PSVALR−2+

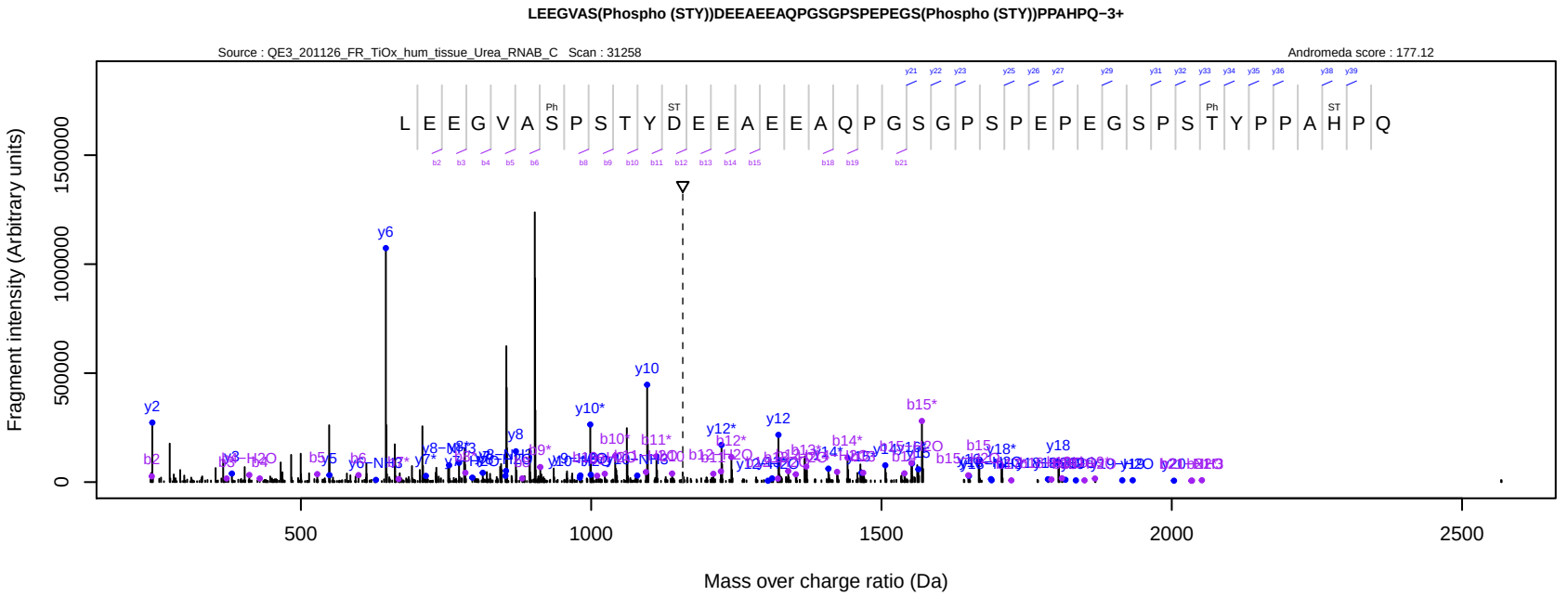


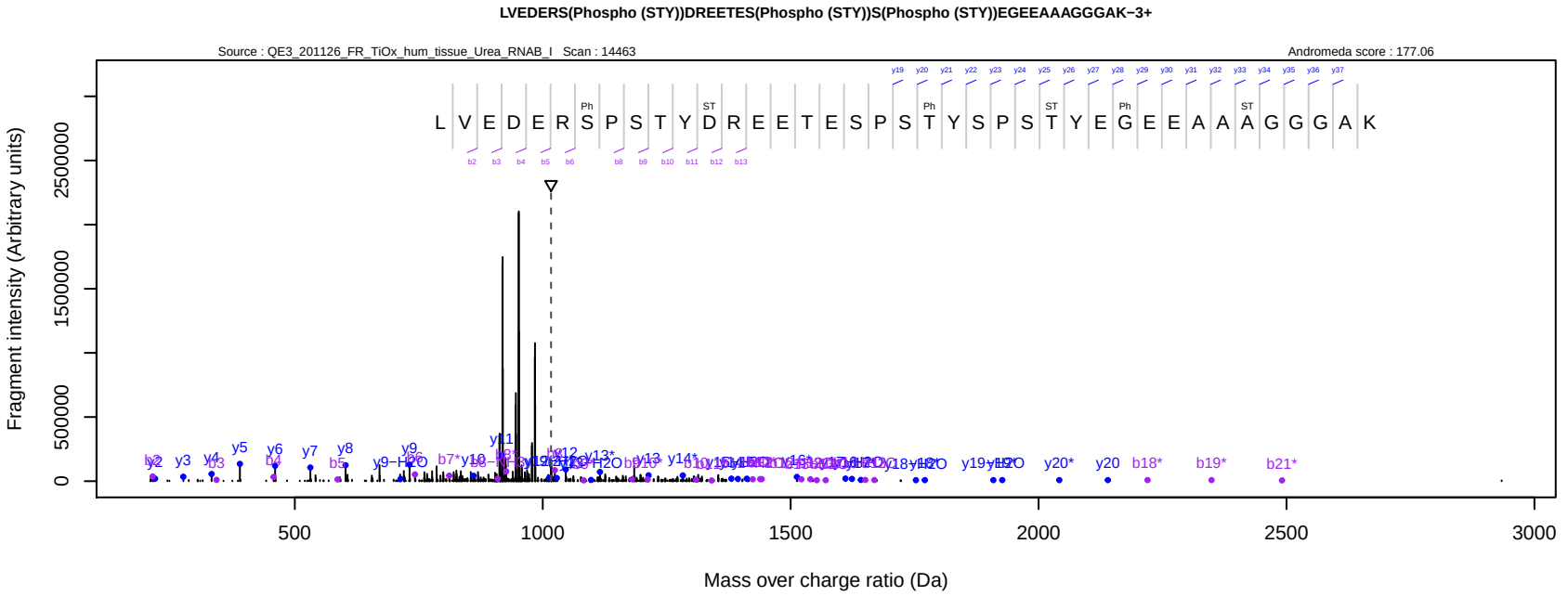

SRTLS(Phospho (STY))QSSESGTLSSGPPGHTM(Oxidation (M))EVSC−3+

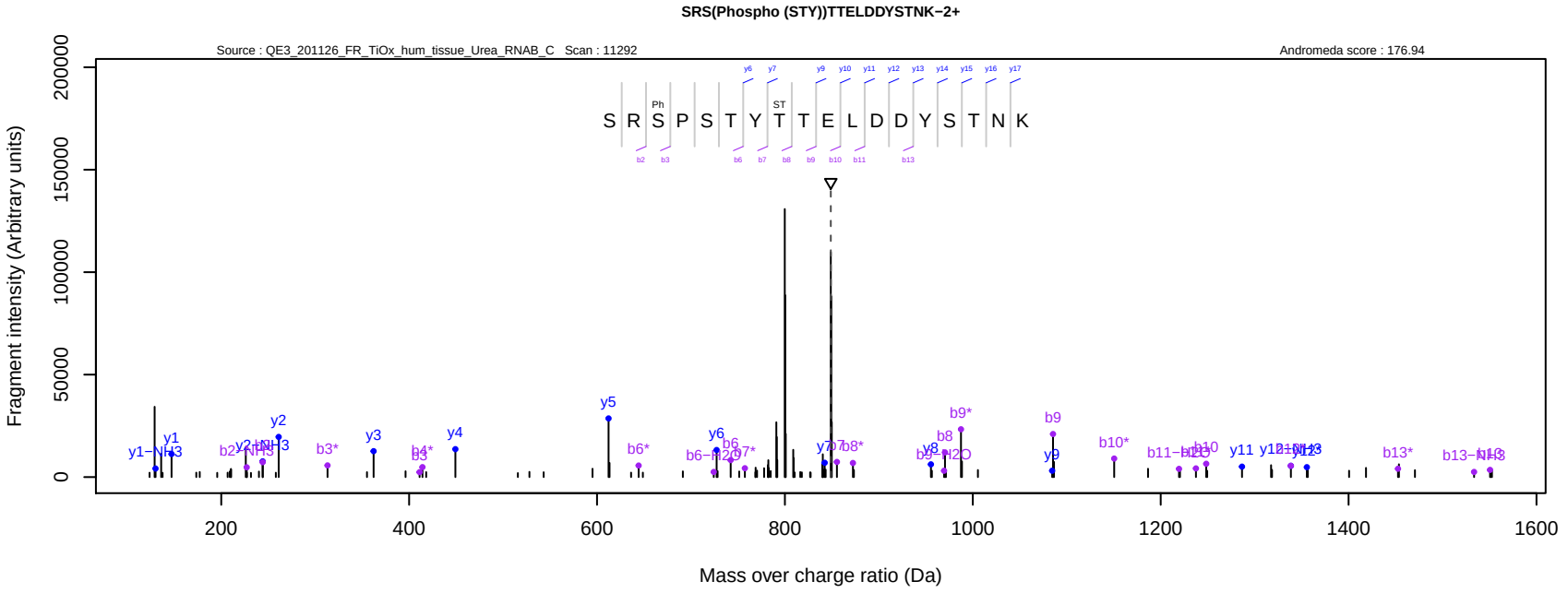


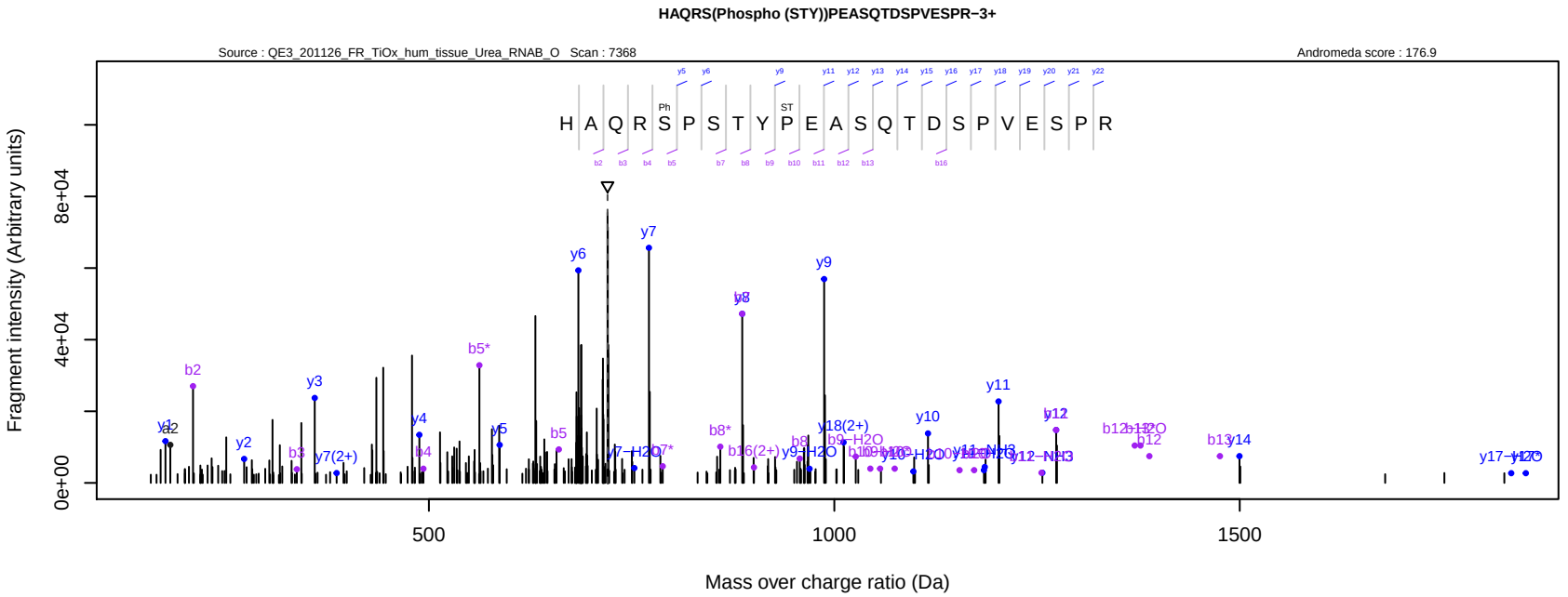

RAAS(Phospho (STY))DGQYENQSPEATSPR−3+

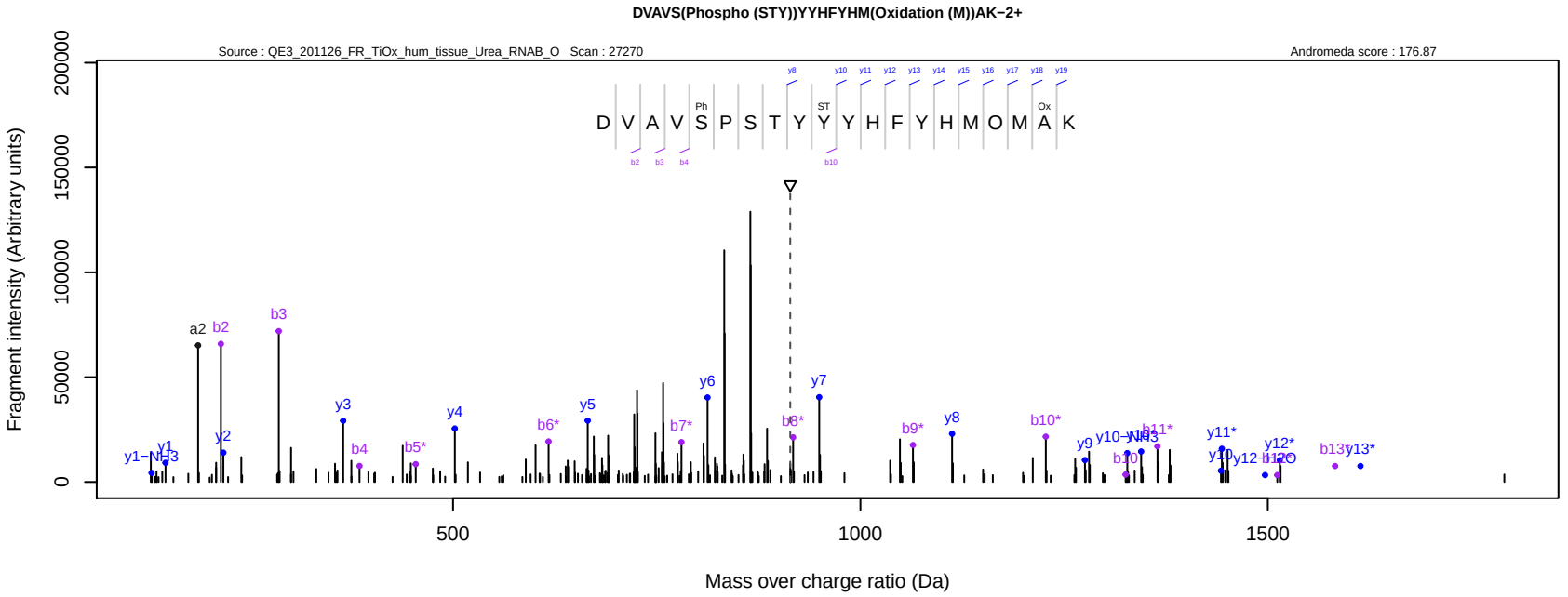


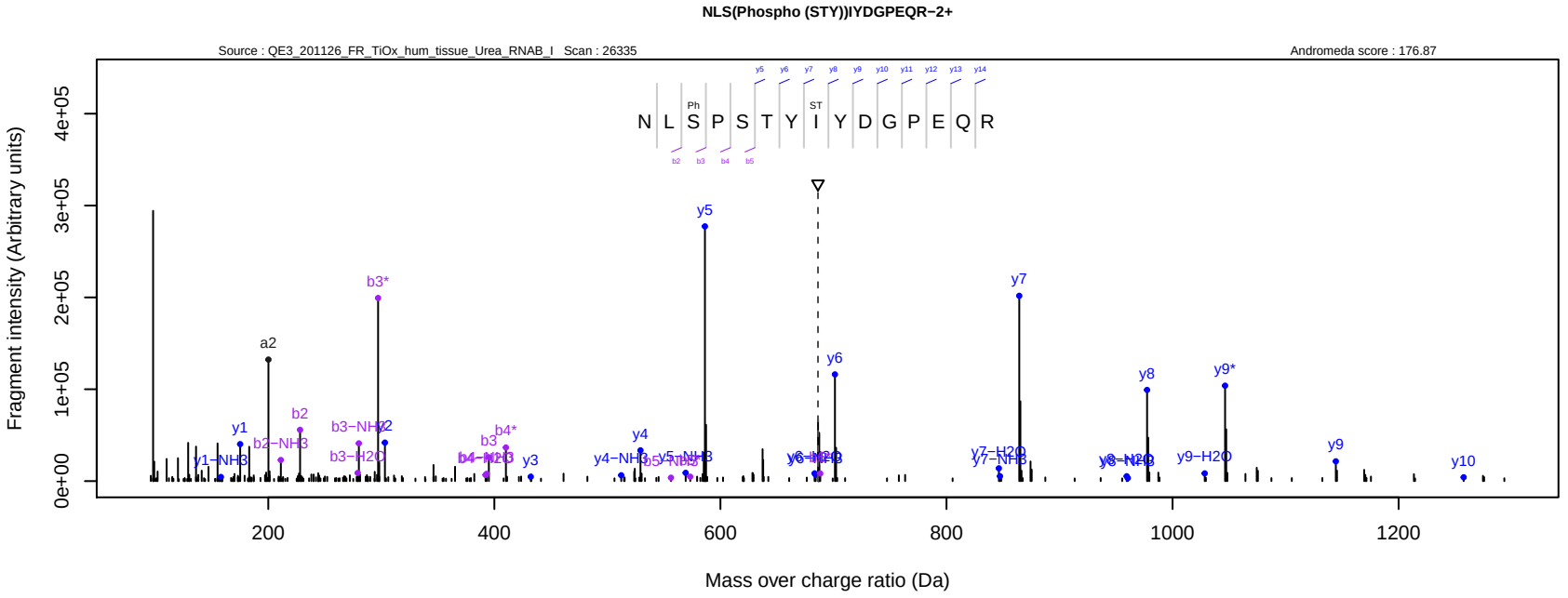

LEEGVAS(Phospho (STY))DEEAEEAQPGSGPSPEPEGS(Phospho (STY))PPAHPQ−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 31258
Andromeda score : 177.12
L E E G V A S P S T Y D E E A E E A Q P G S G P S P E P E G S P S T Y P P A H P Q
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LVEDERS(Phospho (STY))DREETES(Phospho (STY))S(Phospho (STY))EGEEAAAGGGAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14463
Andromeda score : 177.06
L V E D E R S P S T Y D R E E T E S P S T Y S P S T Y E G E E A A A G G G A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

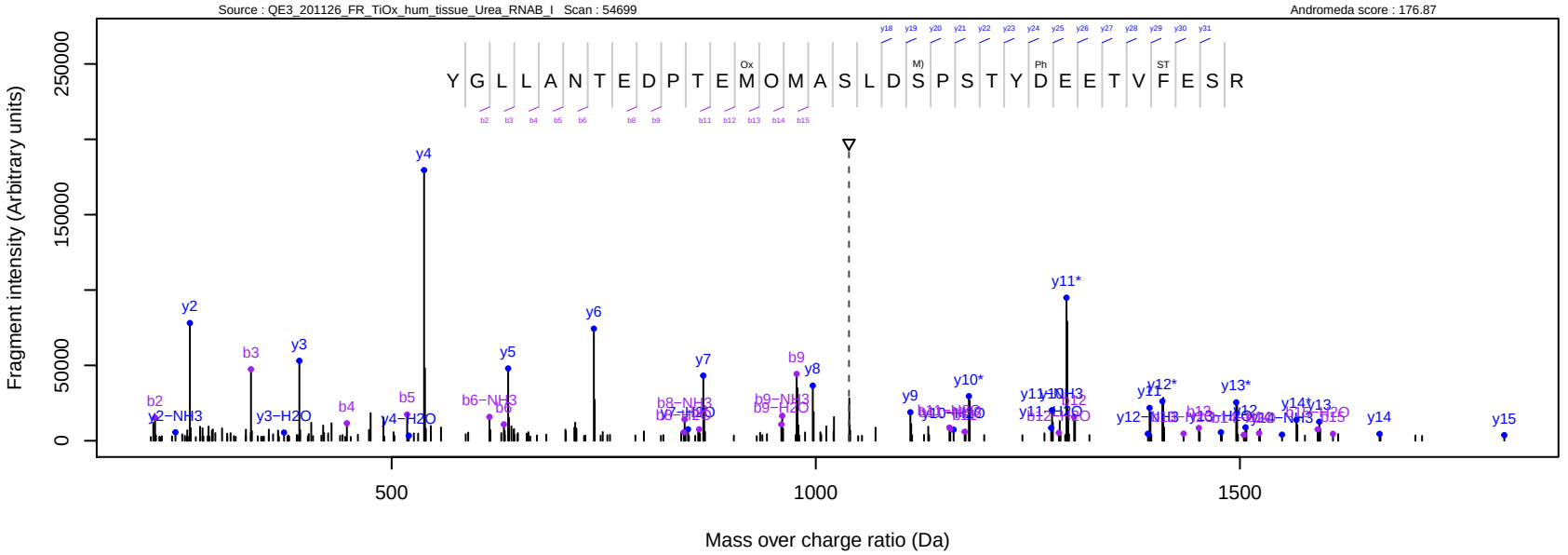

SRS(Phospho (STY))TTELDDYSTNK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11292
Andromeda score : 176.94
S R S P S T Y T T E L D D Y S T N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HAQRS(Phospho (STY))PEASQTDSPVESPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7368
Andromeda score : 176.9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

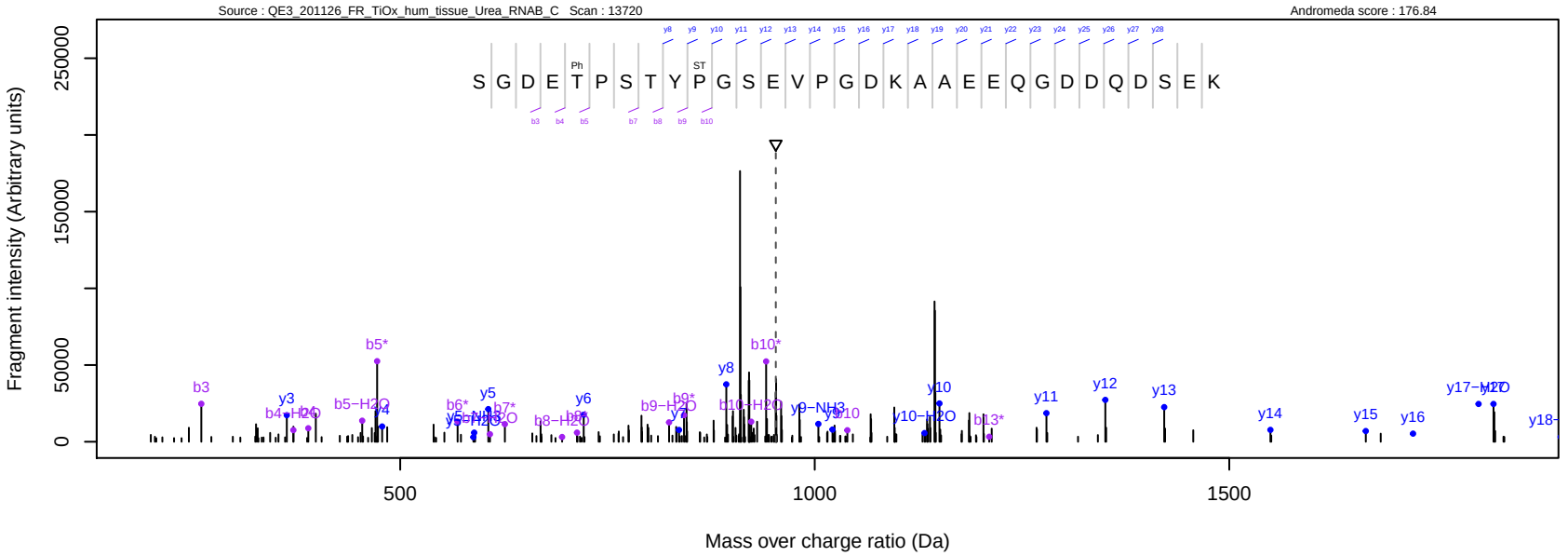

DVAVS(Phospho (STY))YYHFYHM(Oxidation (M))AK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27270
Andromeda score : 176.87
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NLS(Phospho (STY))IYDGPEQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26335
Andromeda score : 176.87
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

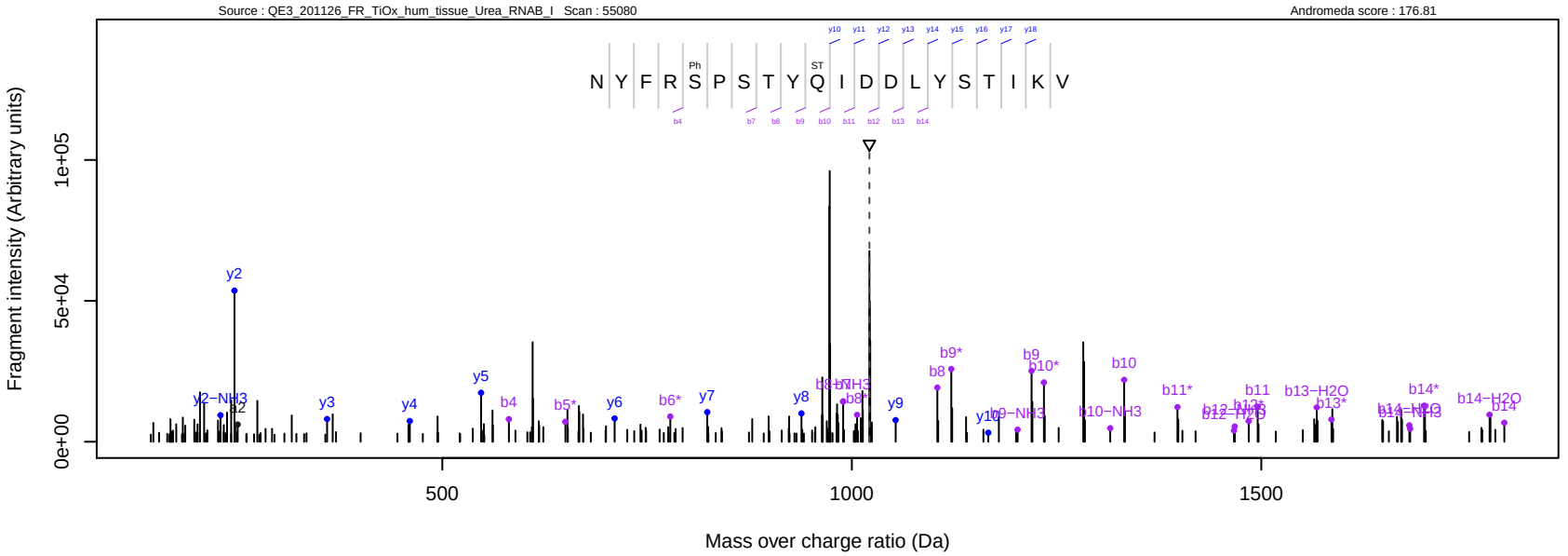
**YGLLANTEDPTEM(Oxidation (M))ASLDS(Phospho (STY))DEETVFESR−3+**



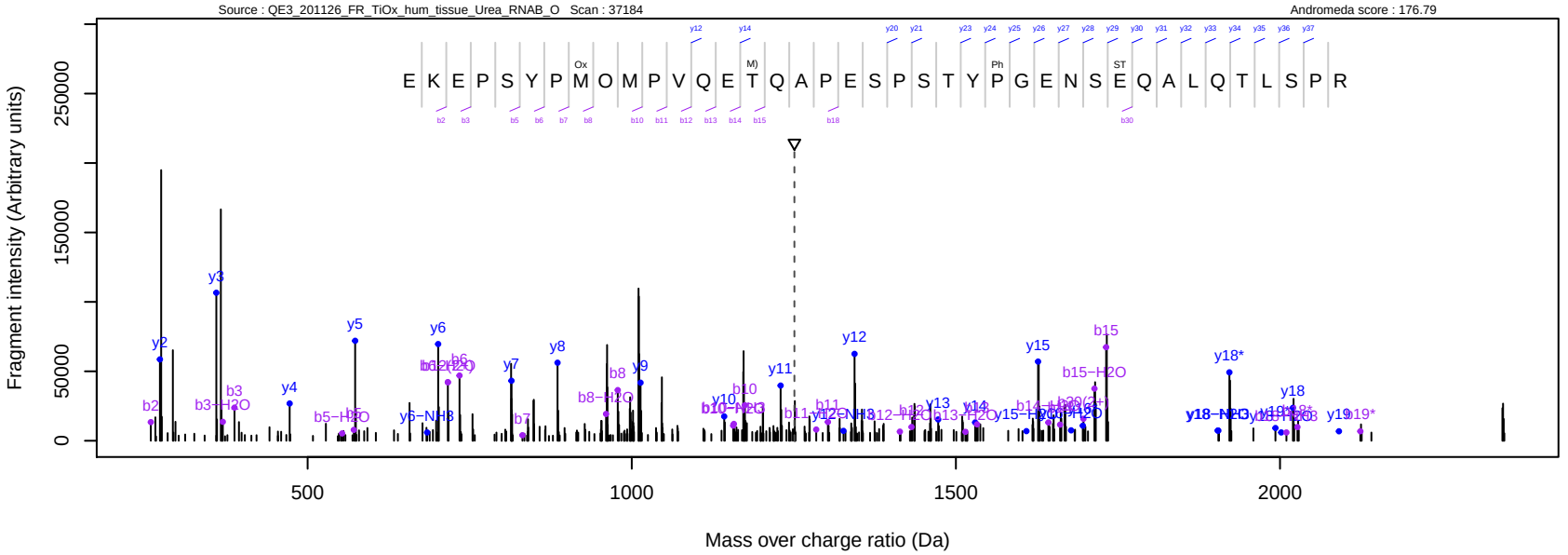

**SGDET(Phospho (STY))PGSEVPGDKAAEEQGDDQDSEK−3+**



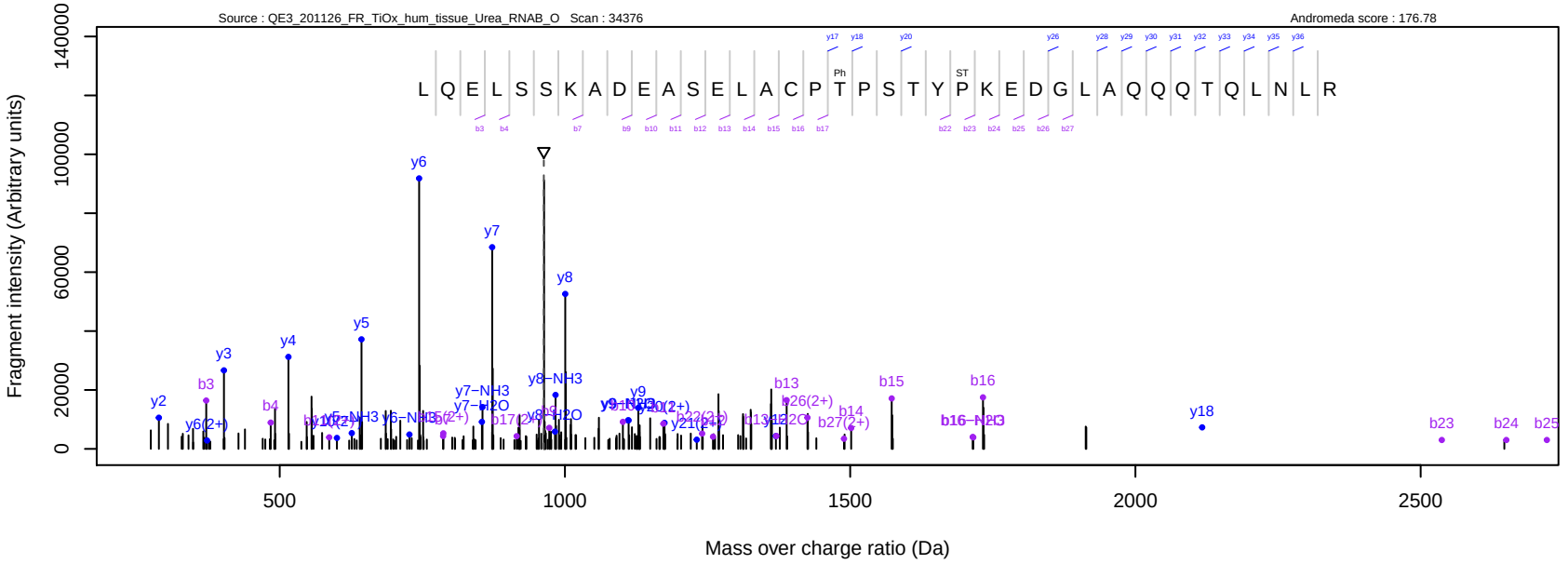

**NYFRS(Phospho (STY))QIDDLYSTIKV−2+**



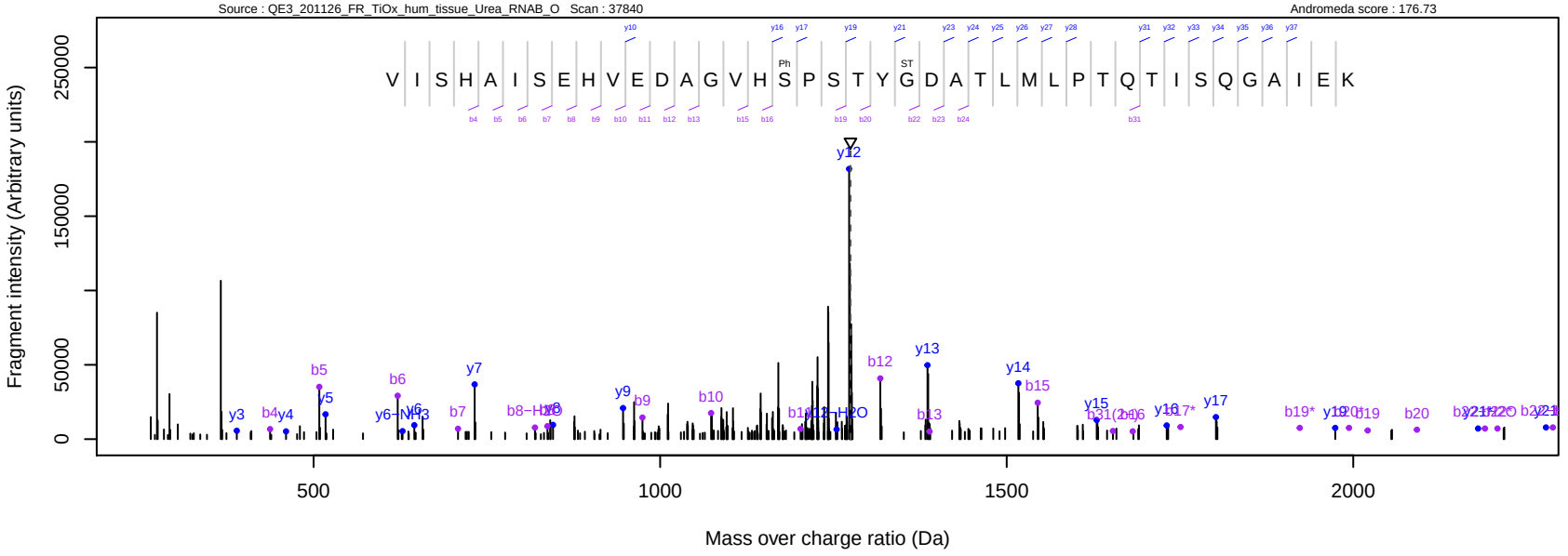
**EKEPSYPM(Oxidation (M))PVQETQAPES(Phospho (STY))PGENSEQALQTLSPR−3+**



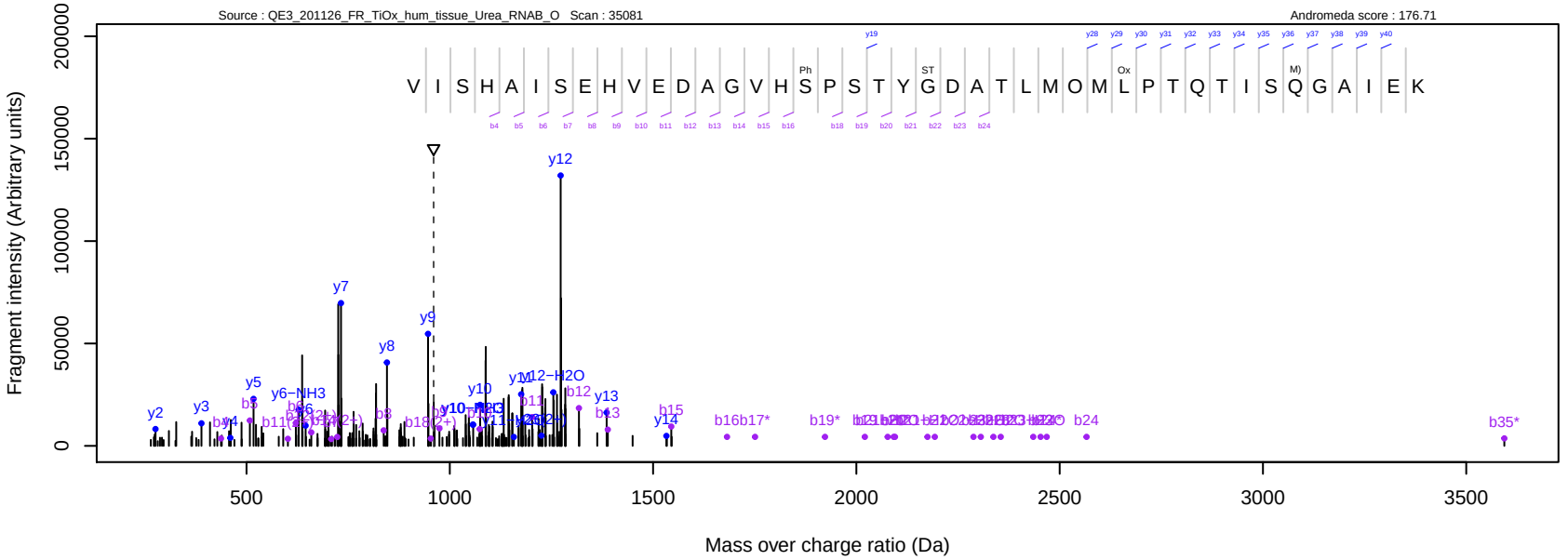

**LQELSSKADEASELACPT(Phospho (STY))PKEDGLAQQQTQLNLR−4+**



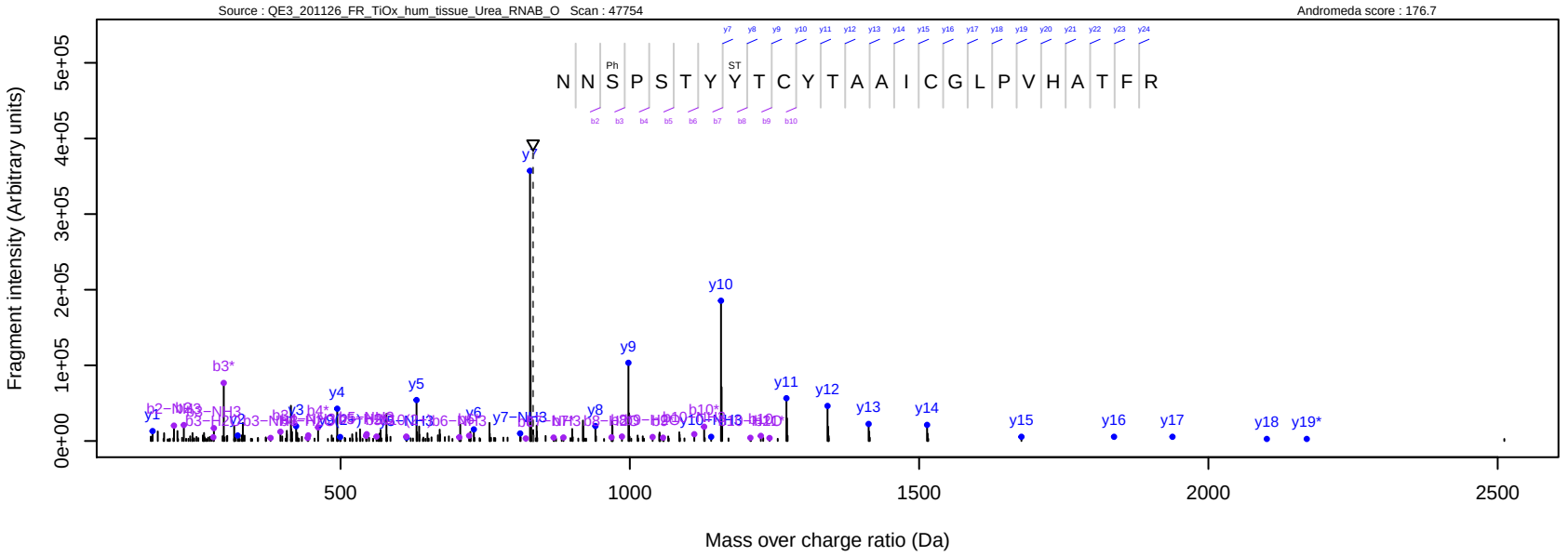

**VISHAISEHVEDAGVHS(Phospho (STY))GDATLMLPTQTISQGAIEK−3+**



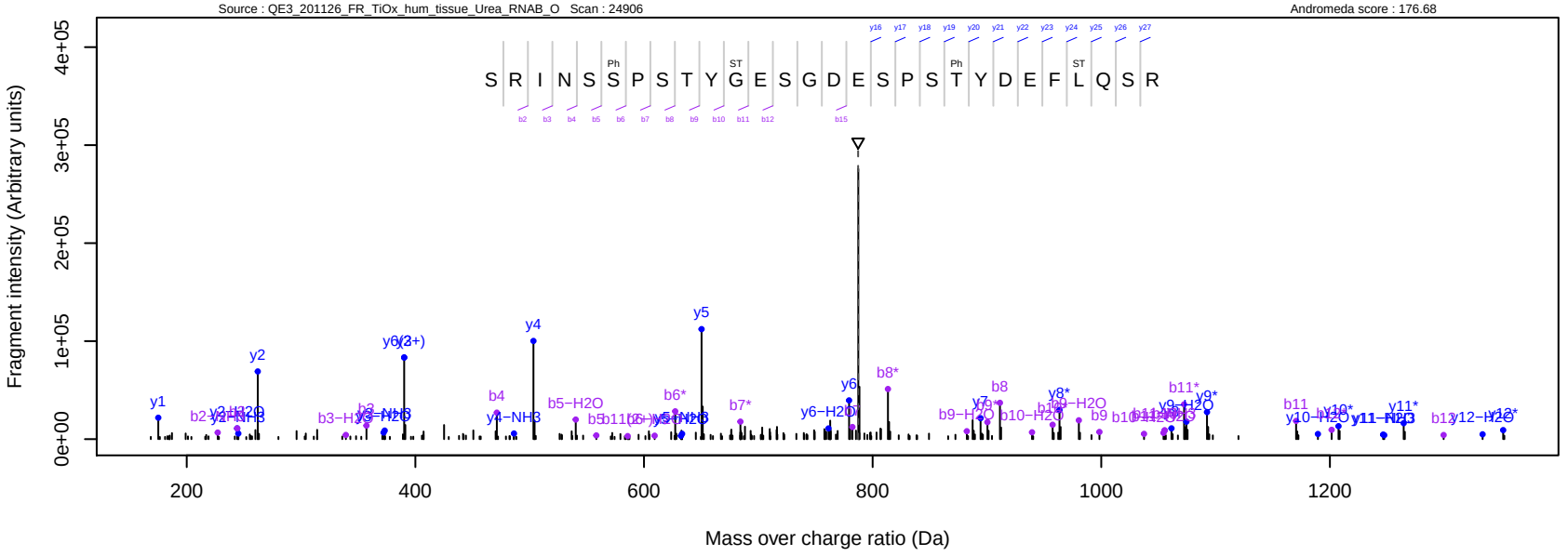
**VISHAISEHVEDAGVHS(Phospho (STY))GDATLM(Oxidation (M))LPTQTISQGAIEK−4+**

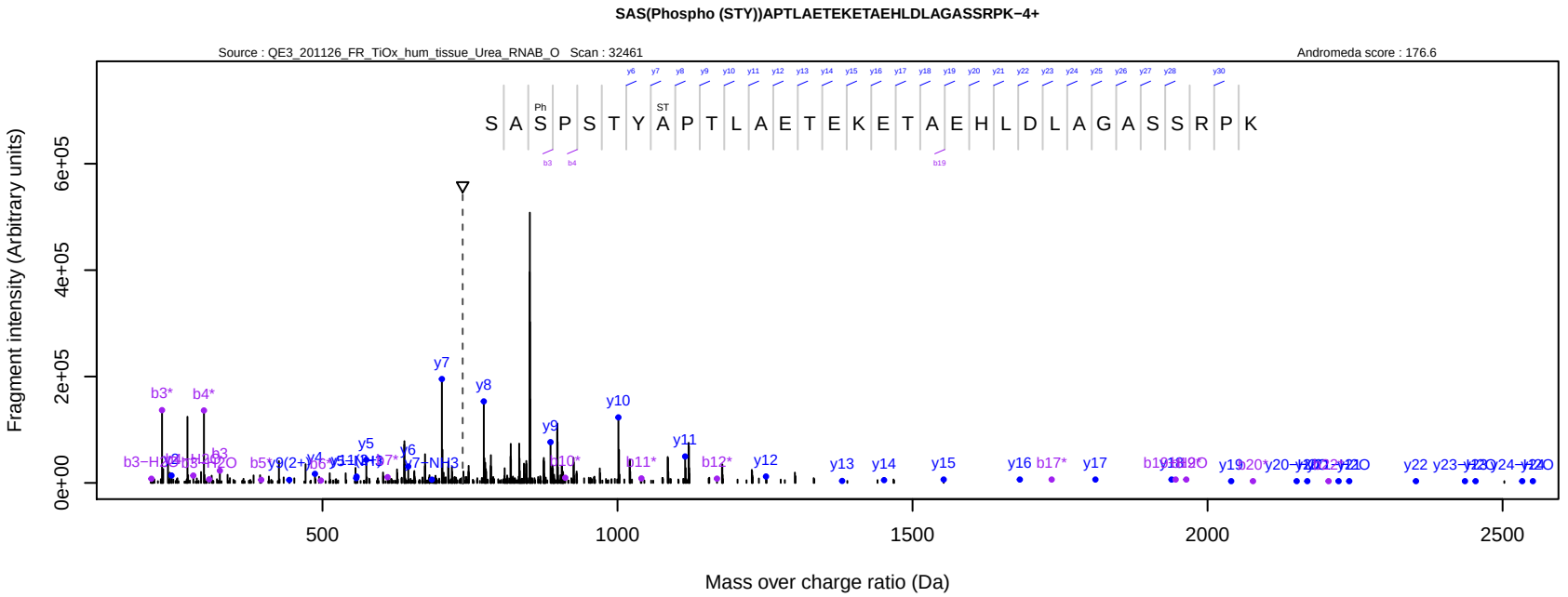


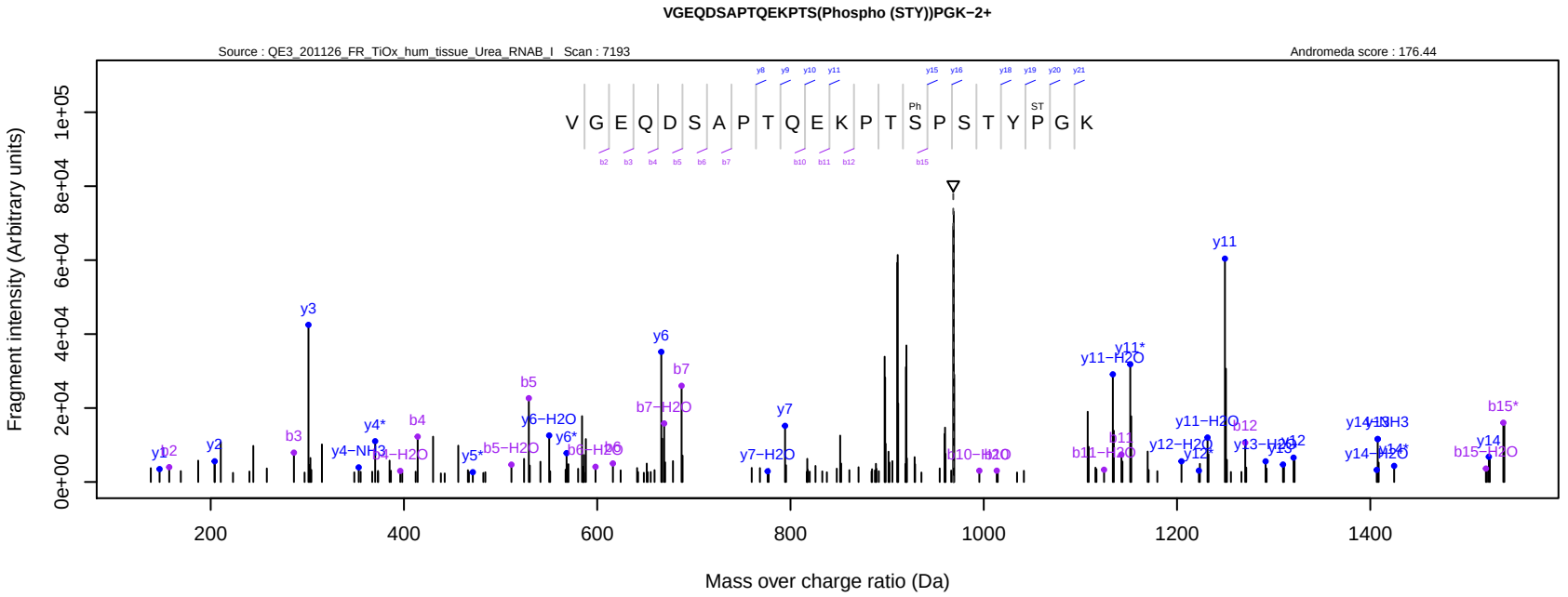

**NNS(Phospho (STY))YTCYTAAICGLPVHATFR−3+**

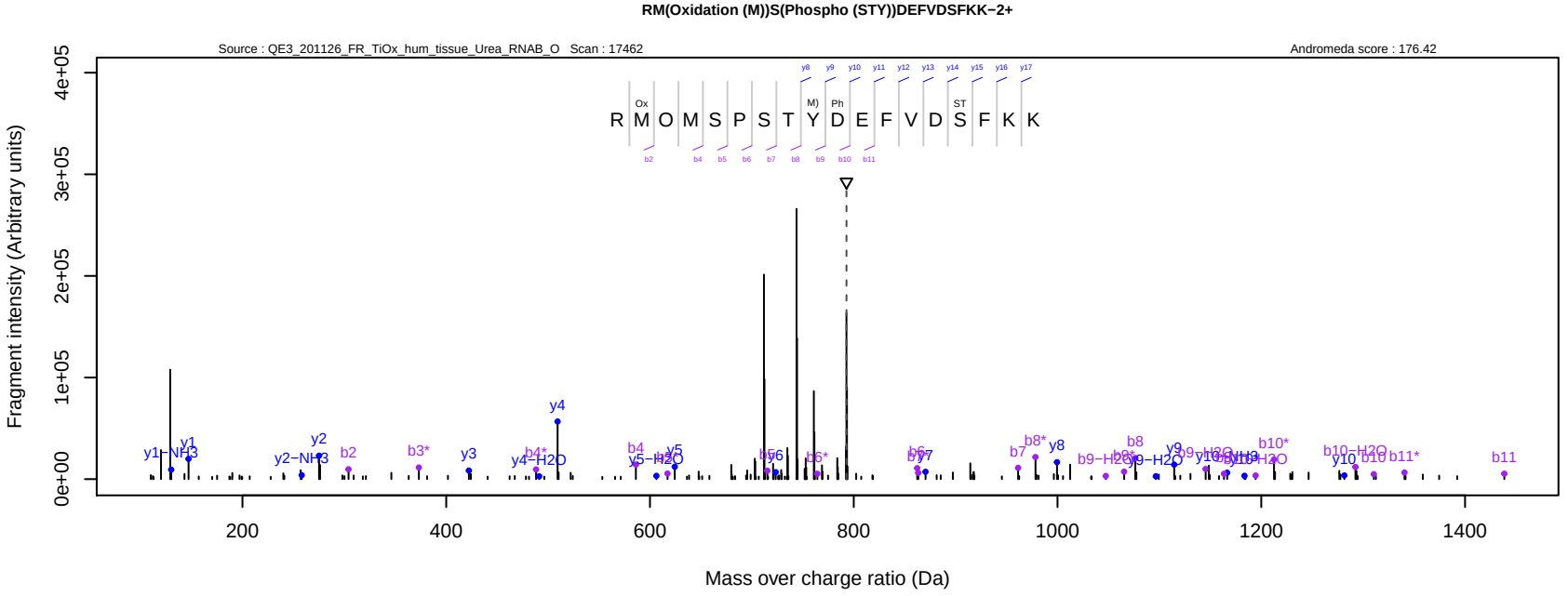



**SRINSS(Phospho (STY))GESGDES(Phospho (STY))DEFLQSR−3+**

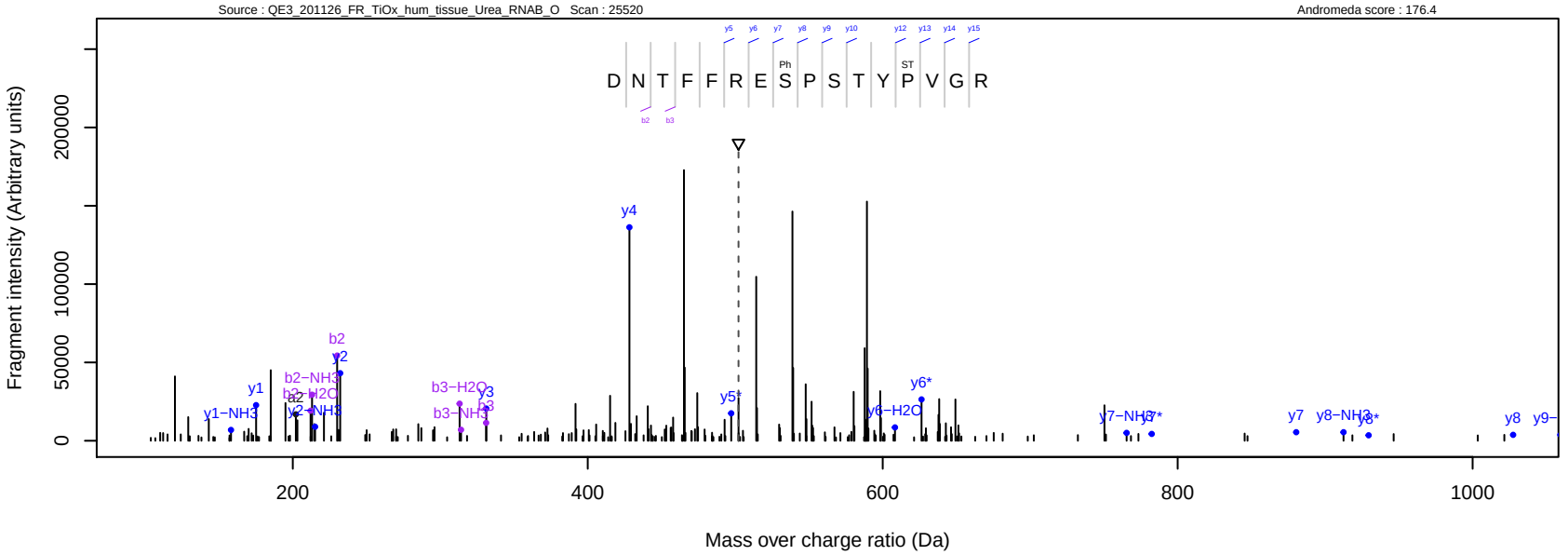



SAS(Phospho (STY))APTLAETEKETAEHLDLAGASSRPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32461
Andromeda score : 176.6
S A S P S T Y A P T L A E T E K E T A E H L D L A G A S S R P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

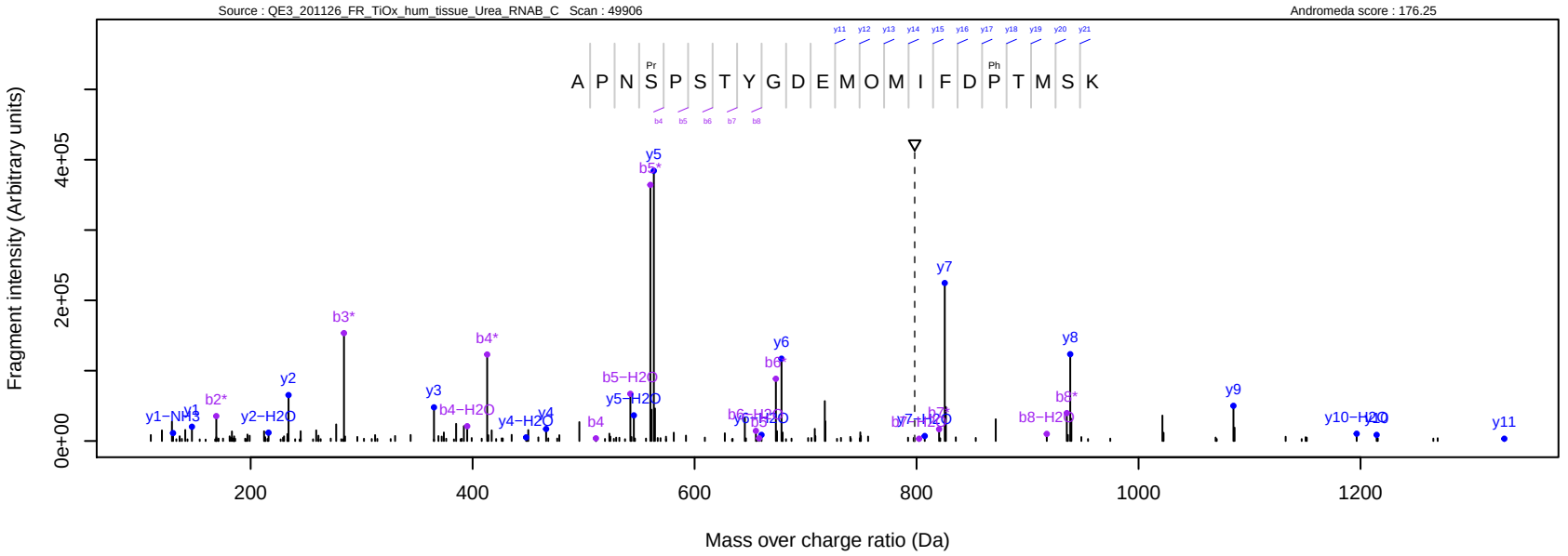

VGEQDSAPTQEKPTS(Phospho (STY))PGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7193
Andromeda score : 176.44
V G E Q D S A P T Q E K P T S P S T Y P G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RM(Oxidation (M))S(Phospho (STY))DEFVDSFKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17462
Andromeda score : 176.42
R M O M S P S T Y D E F V D S F K K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

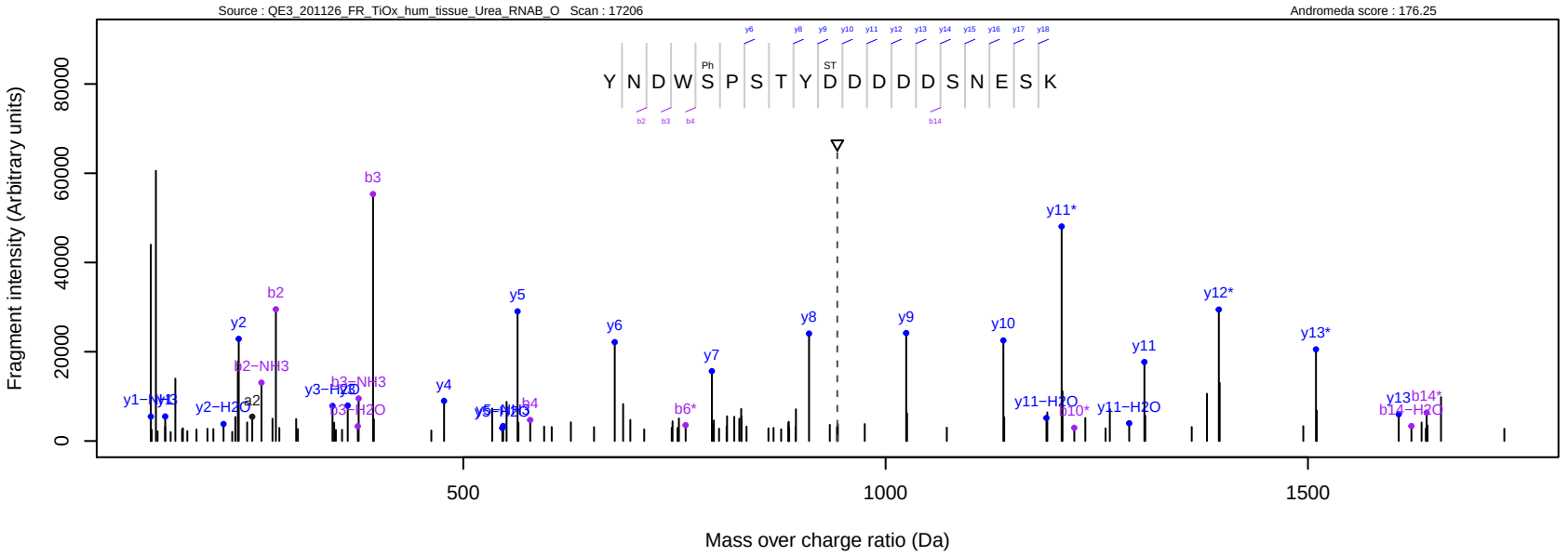
**DNTFFRES(Phospho (STY))PVGR−3+**



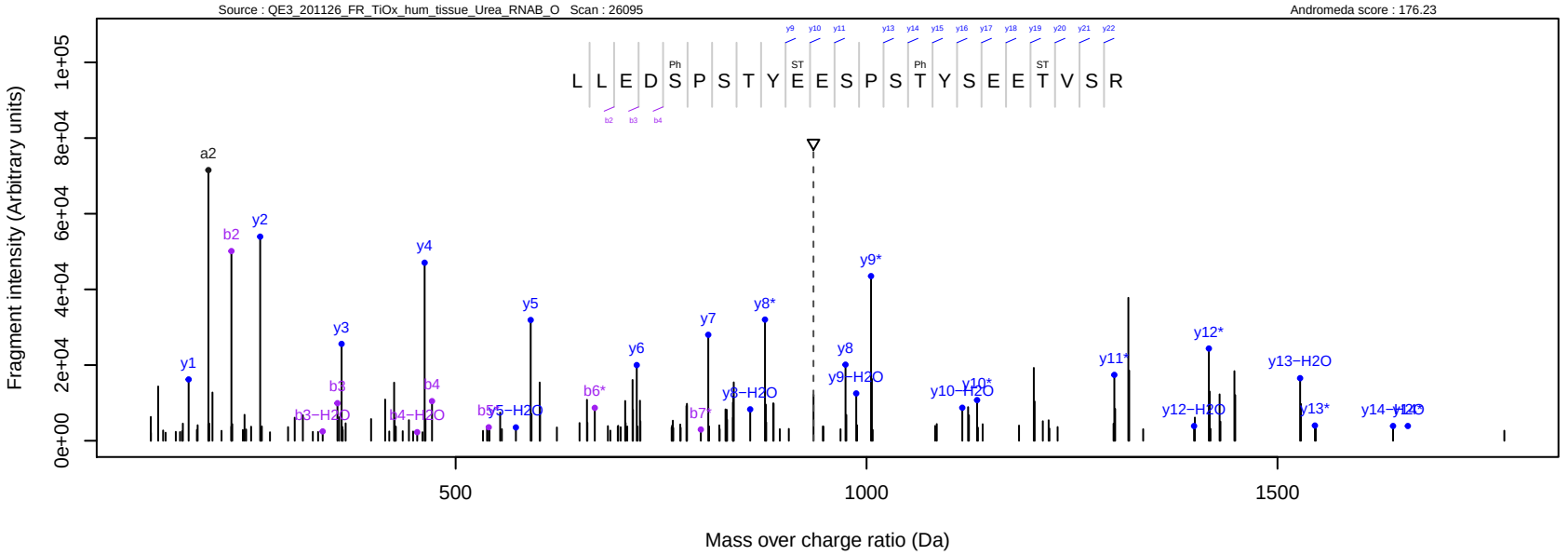

**(Acetyl (Protein N−term))S(Phospho (STY))GDEM(Oxidation (M))IFDPTMSK−2+**



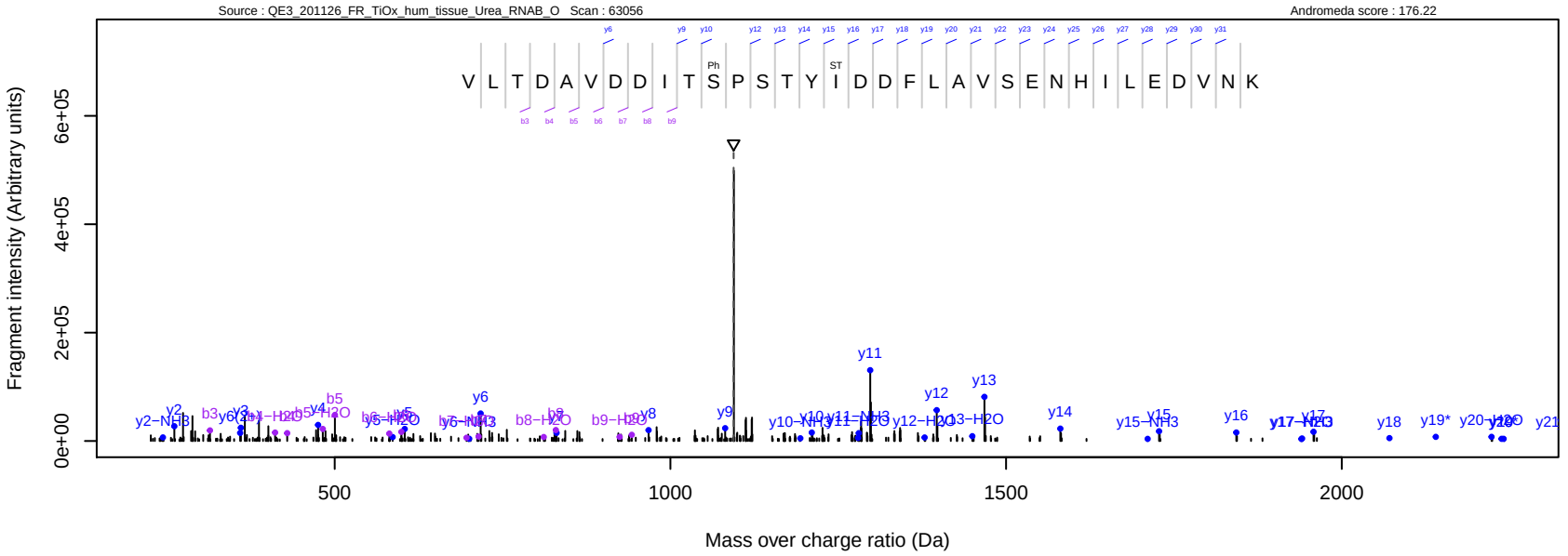

**YNDWS(Phospho (STY))DDDDDSNESK−2+**



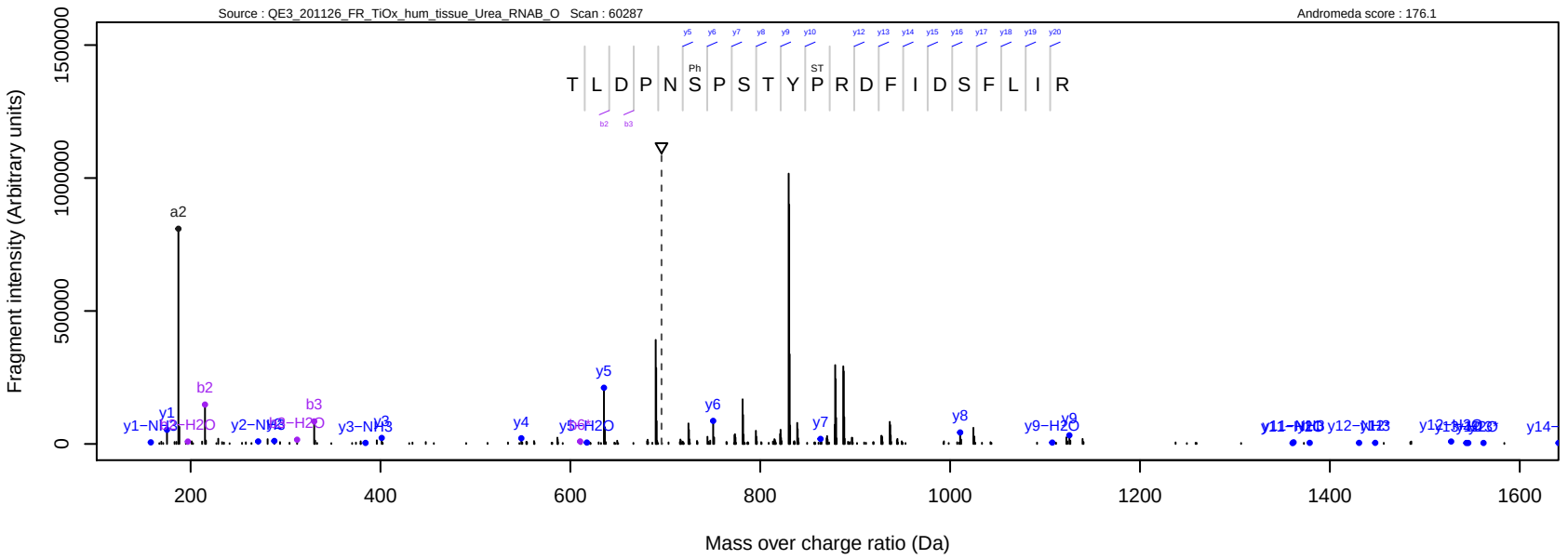
**LLEDS(Phospho (STY))EES(Phospho (STY))SEETVSR−2+**

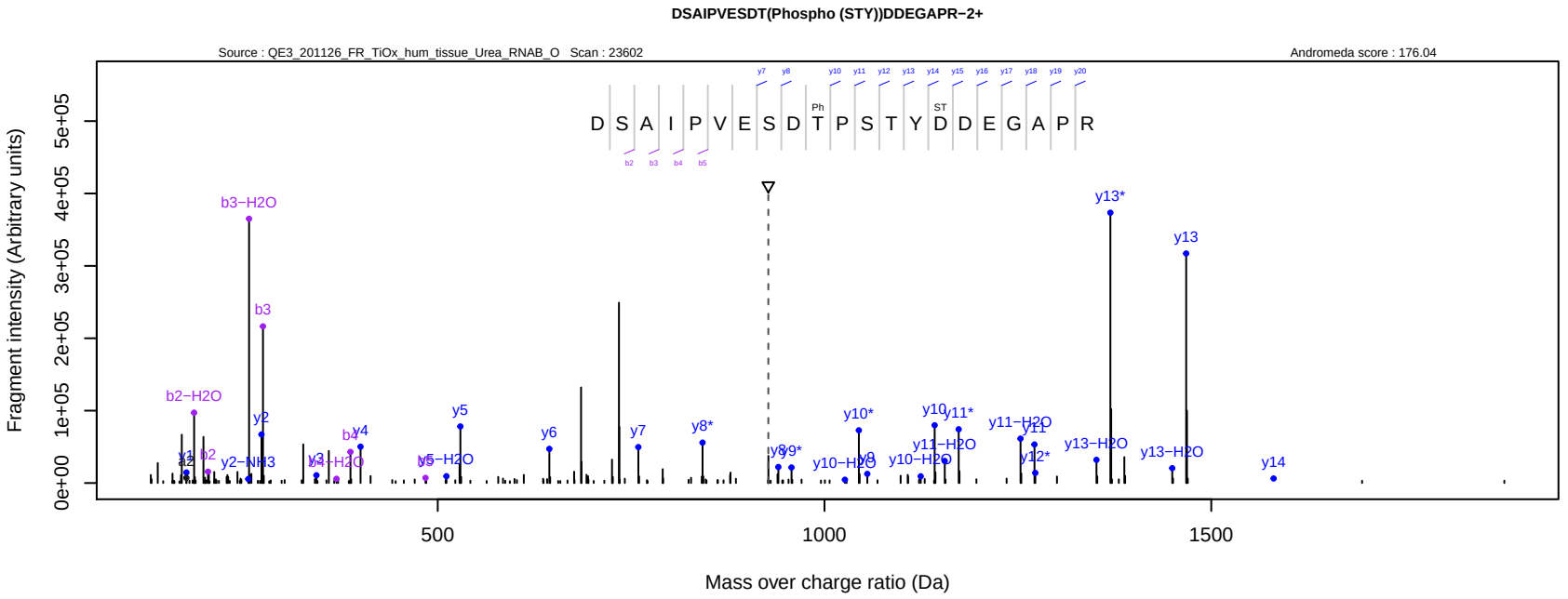


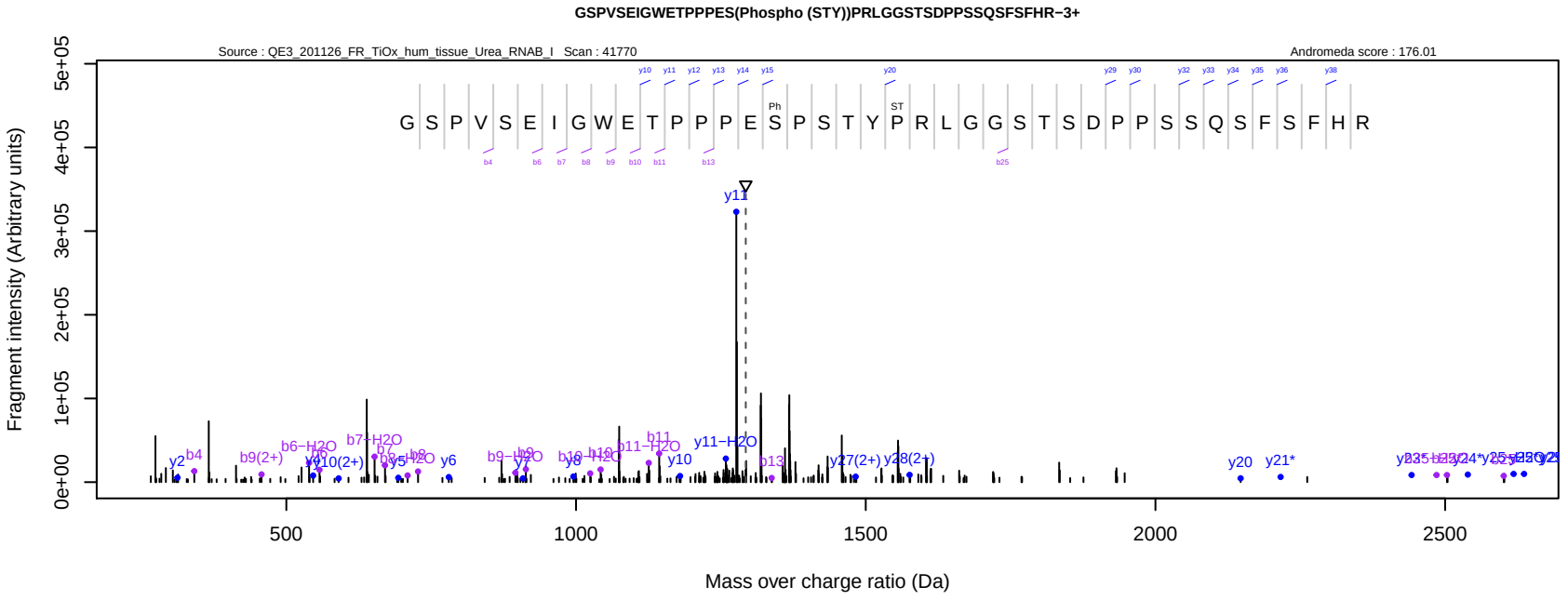

**VLTDAVDDITS(Phospho (STY))IDDFLAVSENHILEDVNK−3+**

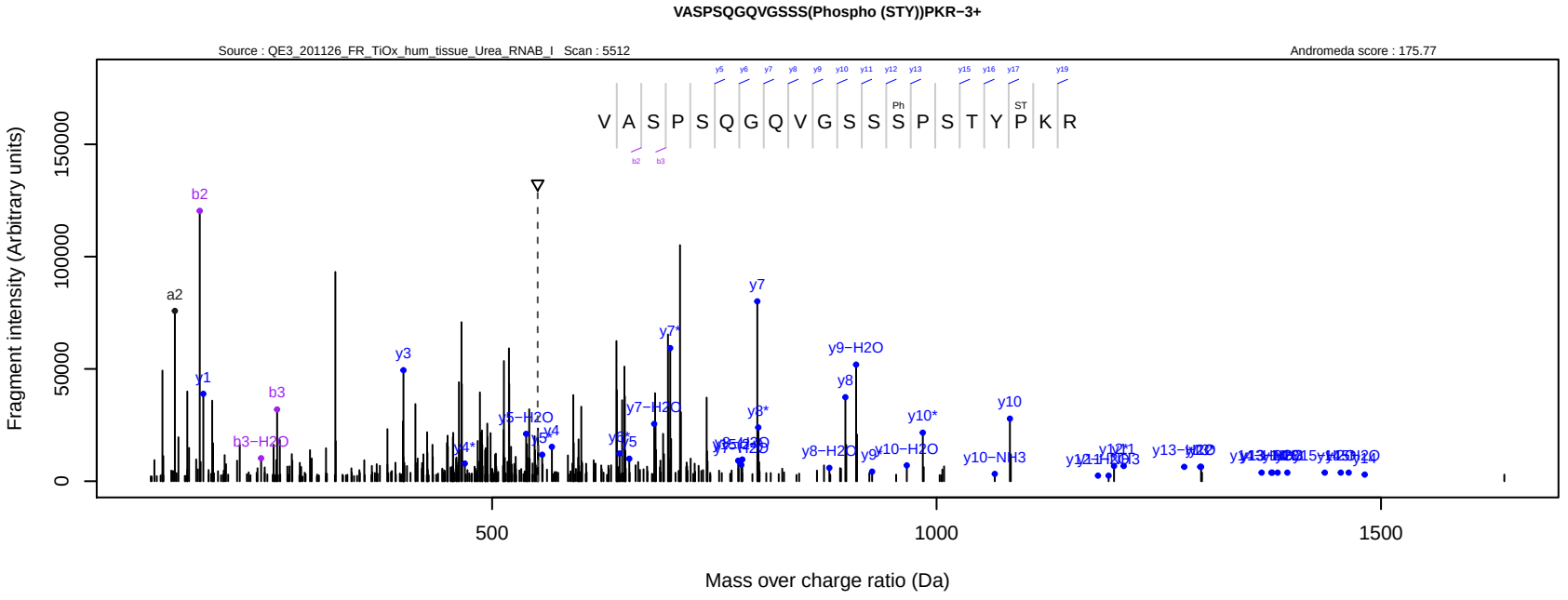



**TLDPNS(Phospho (STY))PRDFIDSFLIR−3+**

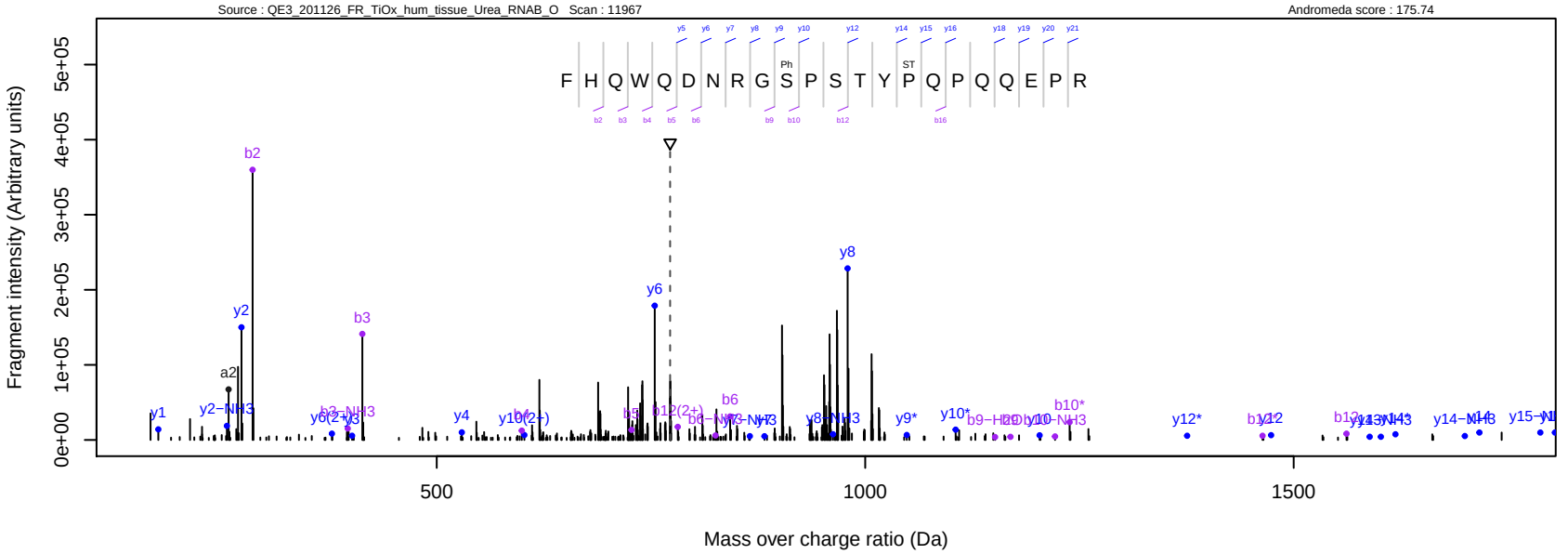



DSAIPVESDT(Phospho (STY))DDEGAPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23602
Andromeda score : 176.04
D S A I P V E S D T P S T Y D D E G A P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

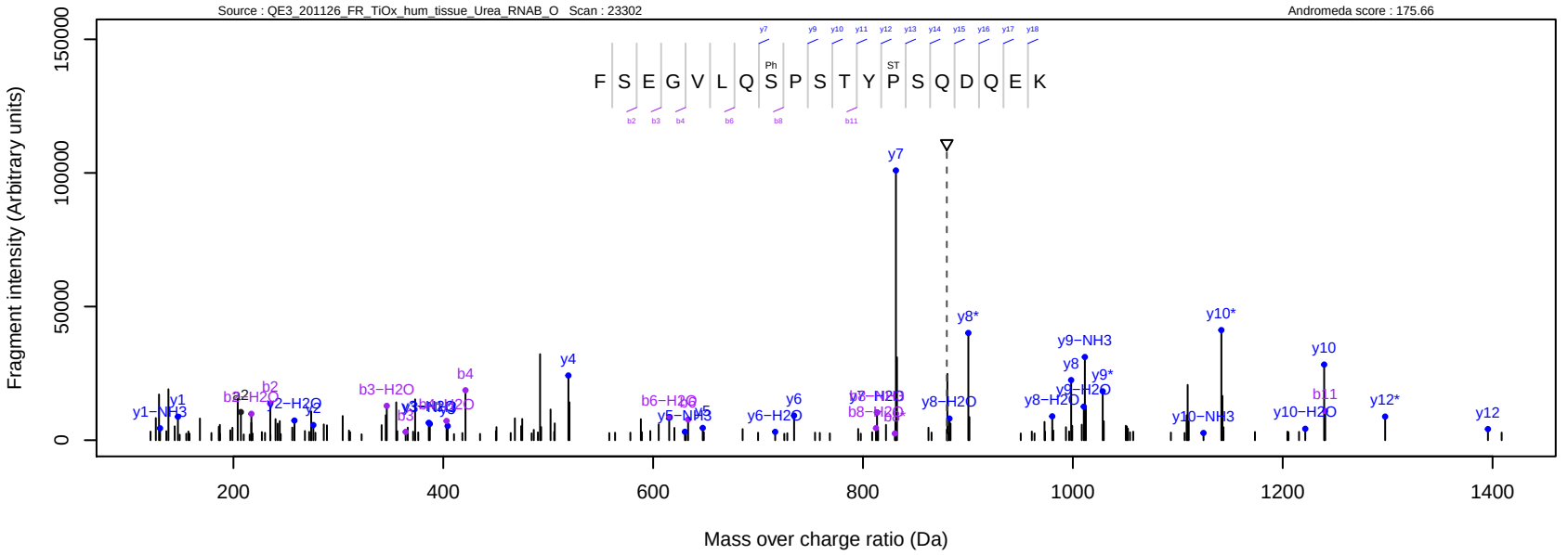

GSPVSEIGWETPPPES(Phospho (STY))PRLGGSTSDPPSSQSFSFHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 41770
Andromeda score : 176.01
G S P V S E I G W E T P P P E S P S T Y P R L G G S T S D P P S S Q S F S F H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VASPSQGQVGSSS(Phospho (STY))PKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 5512
Andromeda score : 175.77
V A S P S Q G Q V G S S S P S T Y P K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

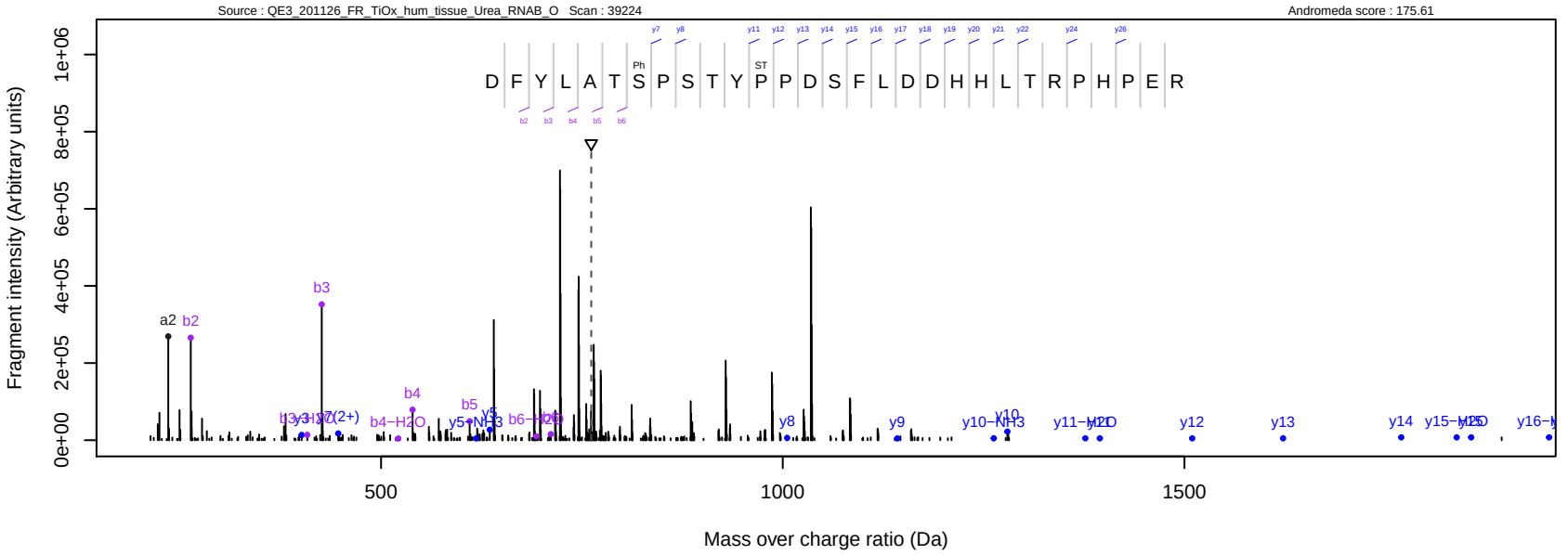
**FHQWQDNRGS(Phospho (STY))PQPQQEPR−3+**

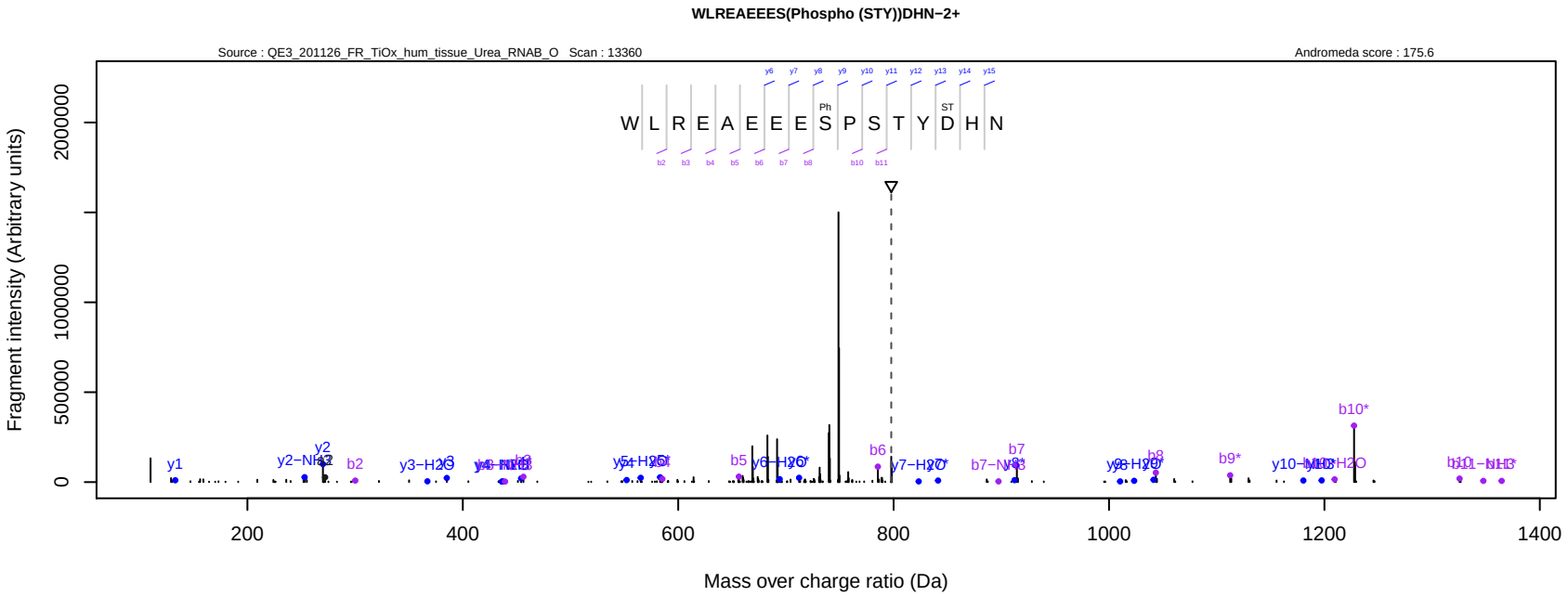


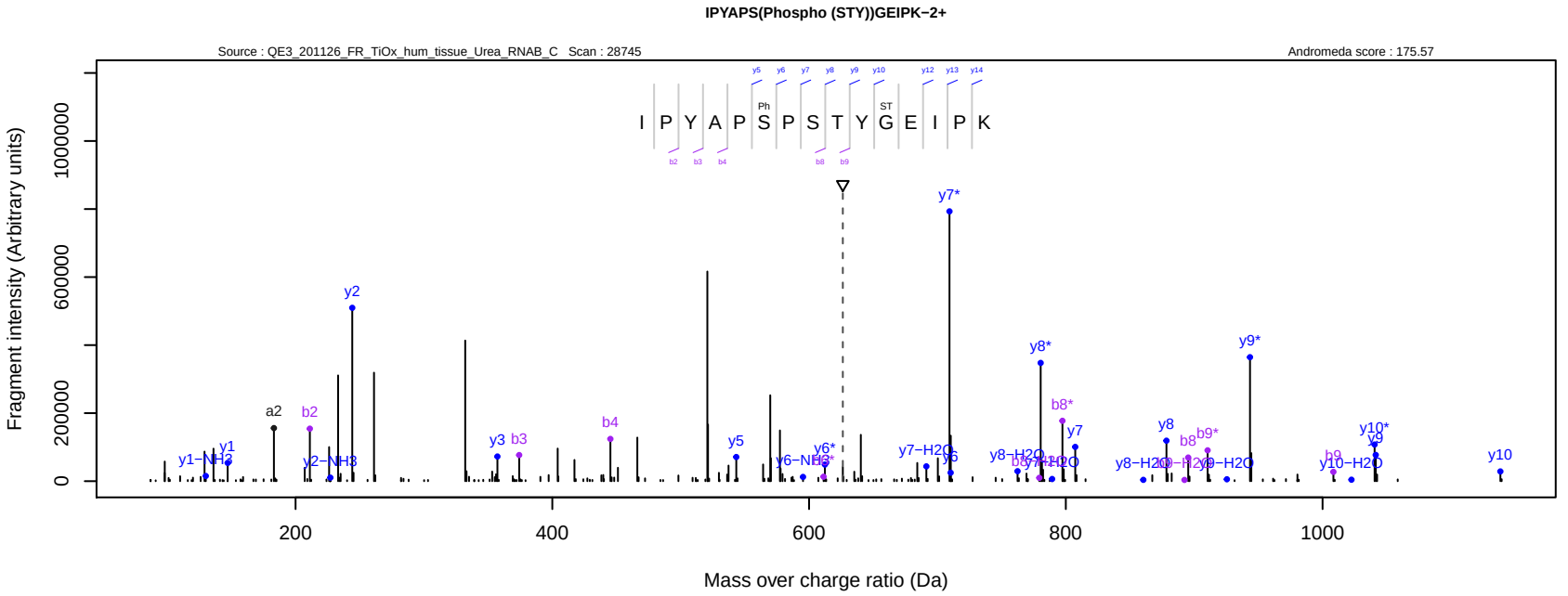

**FSEGVLQS(Phospho (STY))PSQDQEK−2+**

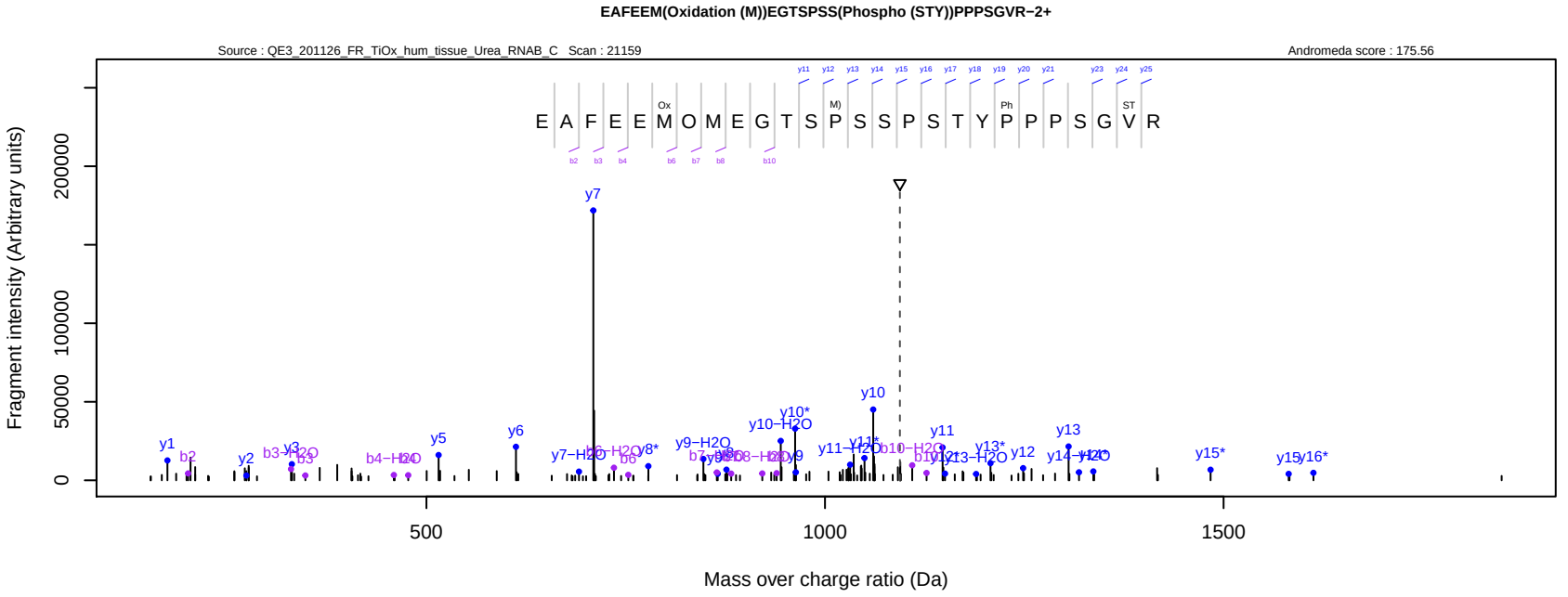



**DFYLATS(Phospho (STY))PPDSFLDDHHLTRPHPER−4+**

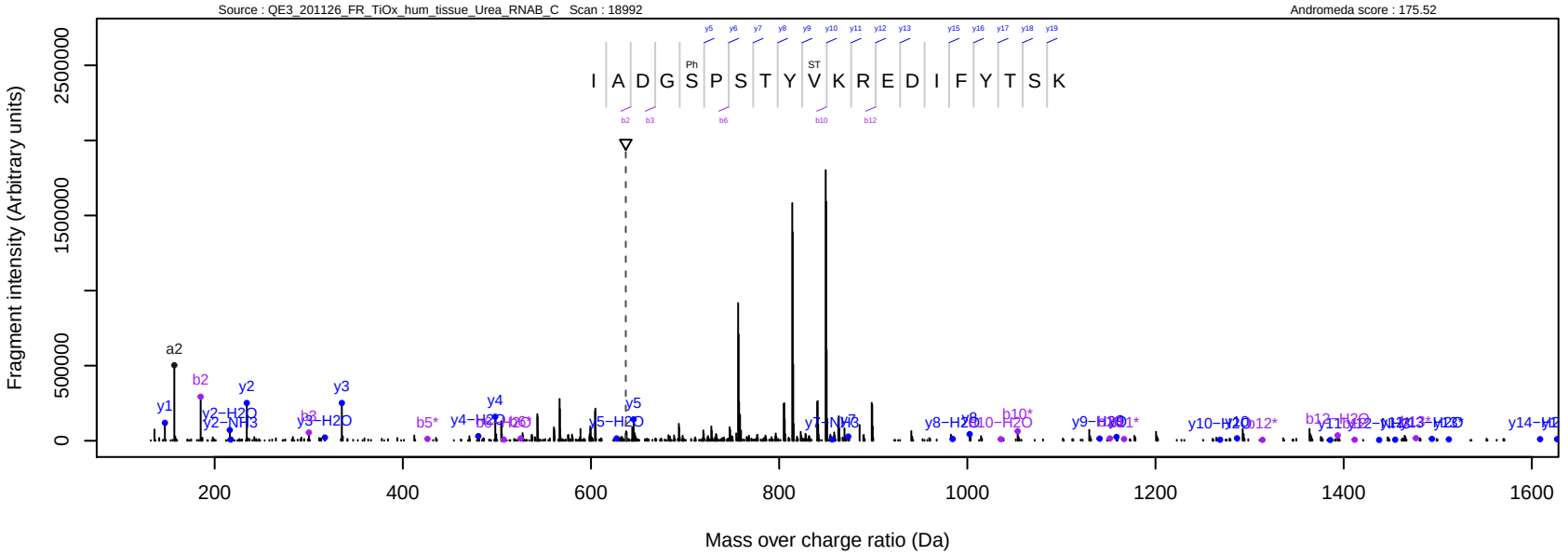



WLREAEEES(Phospho (STY))DHN−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13360
Andromeda score : 175.6
W L R E A E E E S P S T Y D H N
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

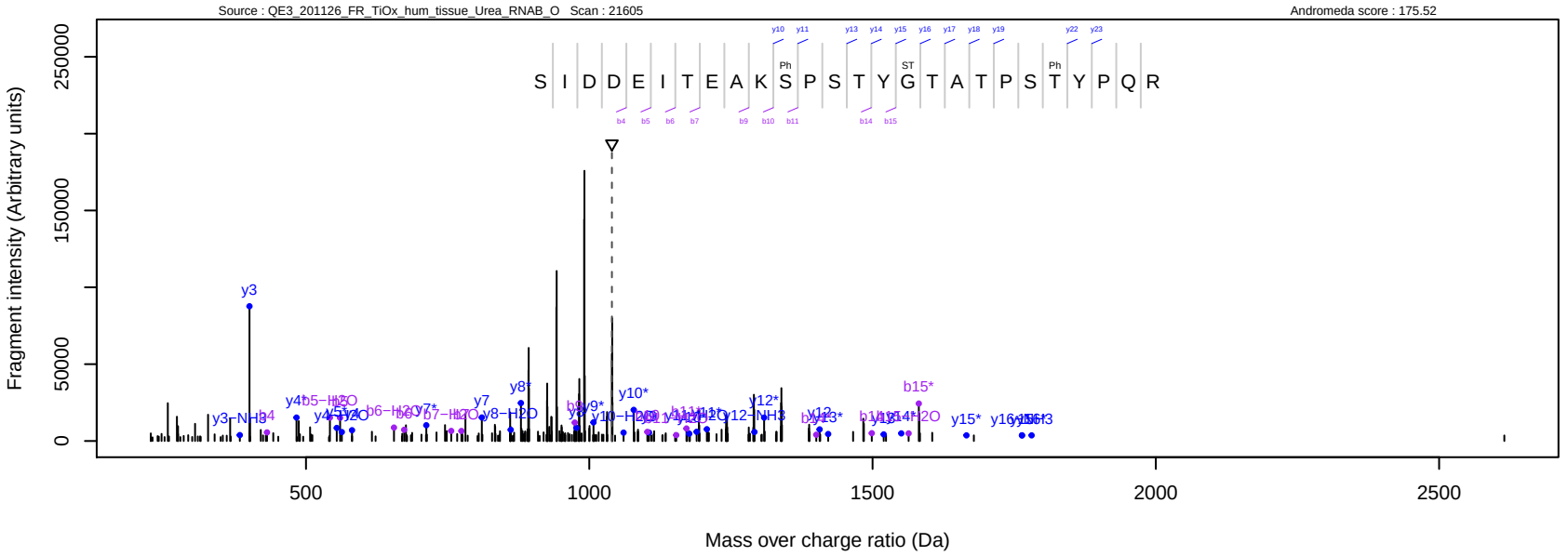

IPYAPS(Phospho (STY))GEIPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 28745
Andromeda score : 175.57
I P Y A P S P S T Y G E I P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EAFEEM(Oxidation (M))EGTSPSS(Phospho (STY))PPPSGVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21159
Andromeda score : 175.56
E A F E E M O M E G T S P S S S P S T Y P P P S G V R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

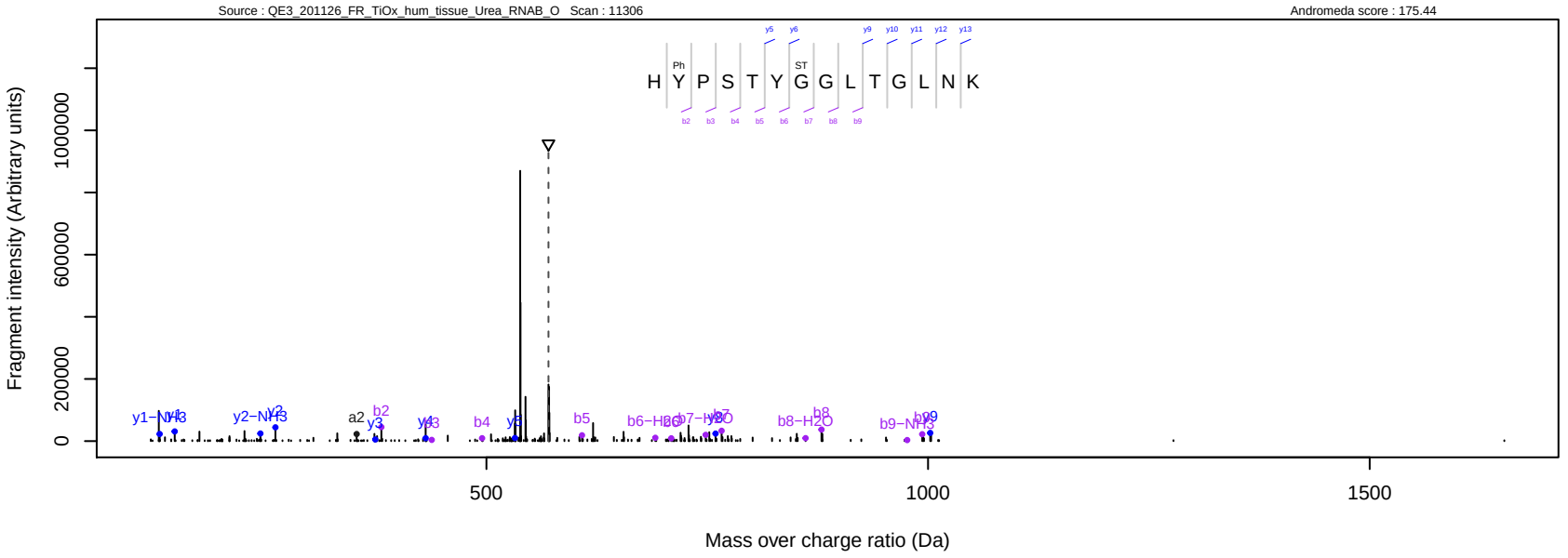
**IADGS(Phospho (STY))VKREDIFYTSK−3+**

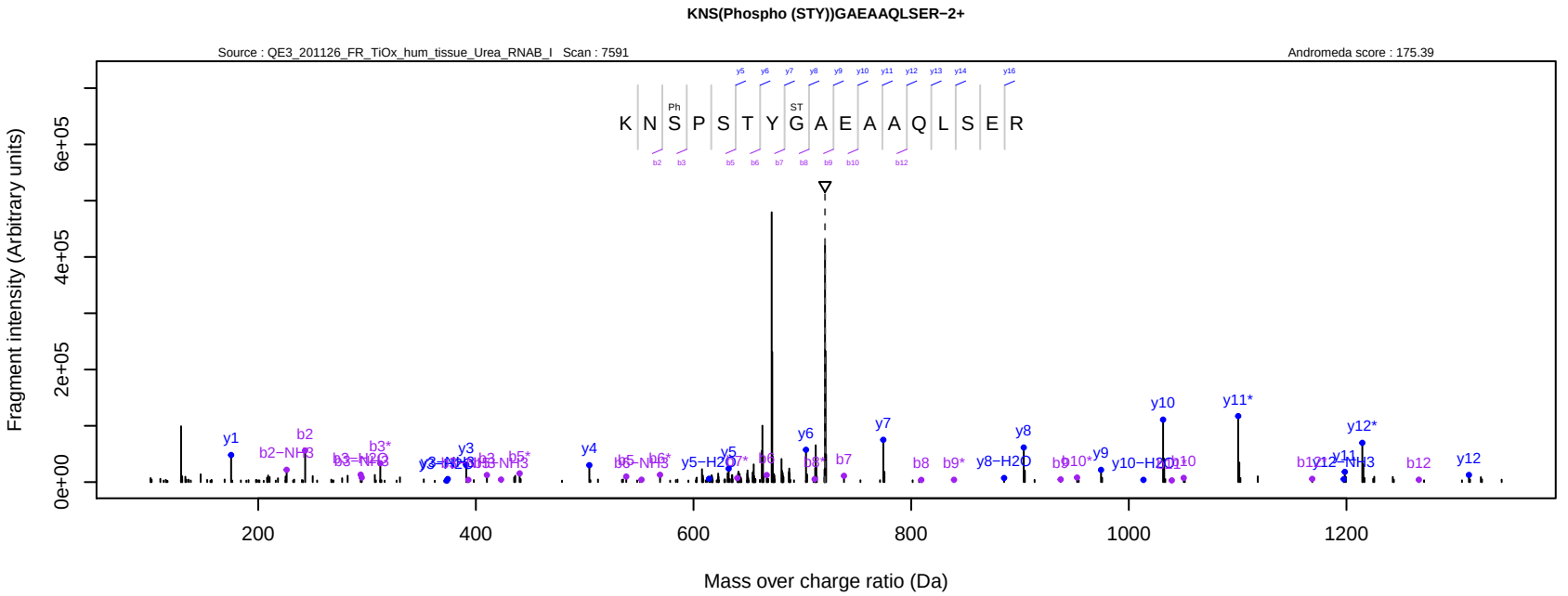


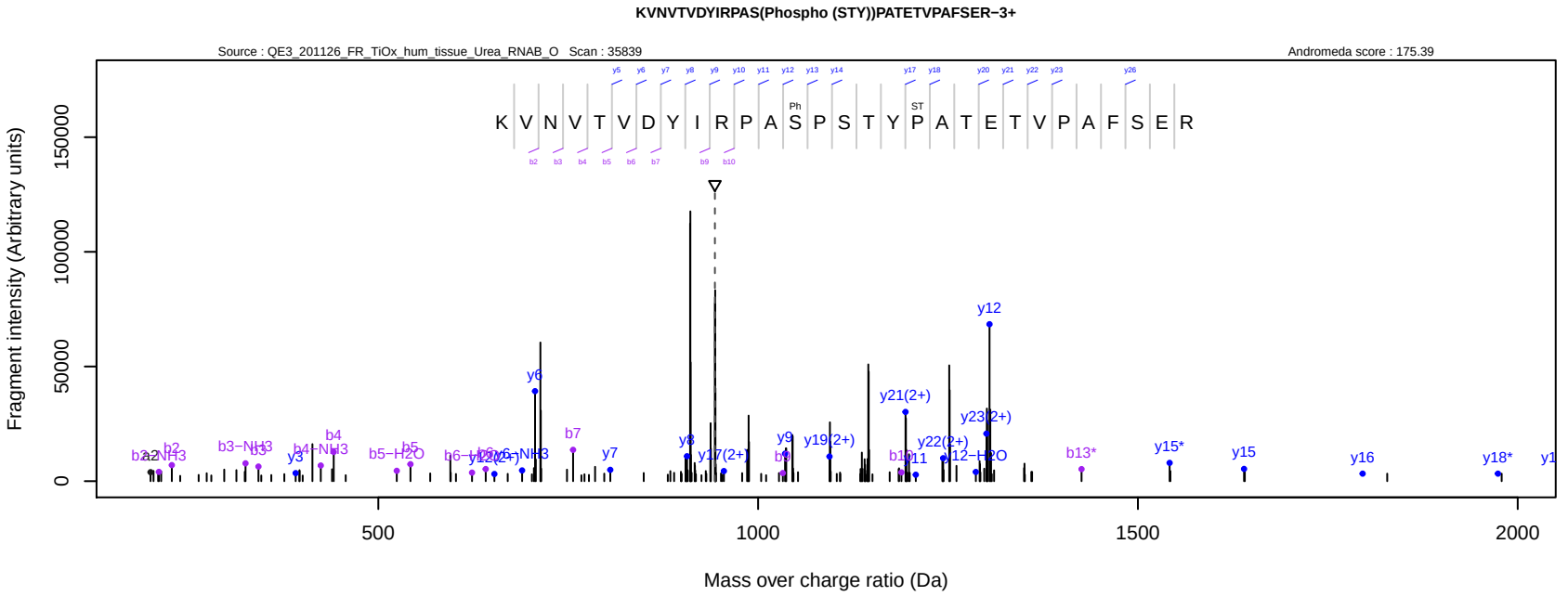

**SIDDEITEAKS(Phospho (STY))GTAT(Phospho (STY))PQR−2+**

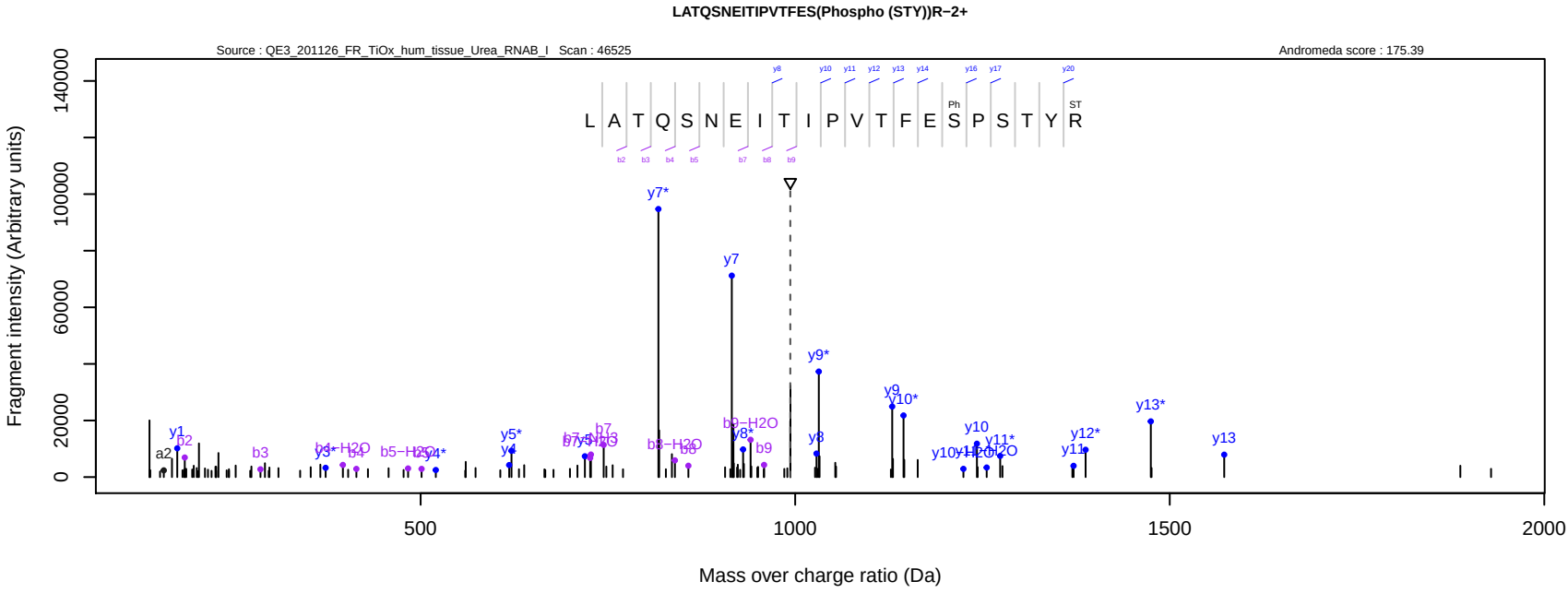


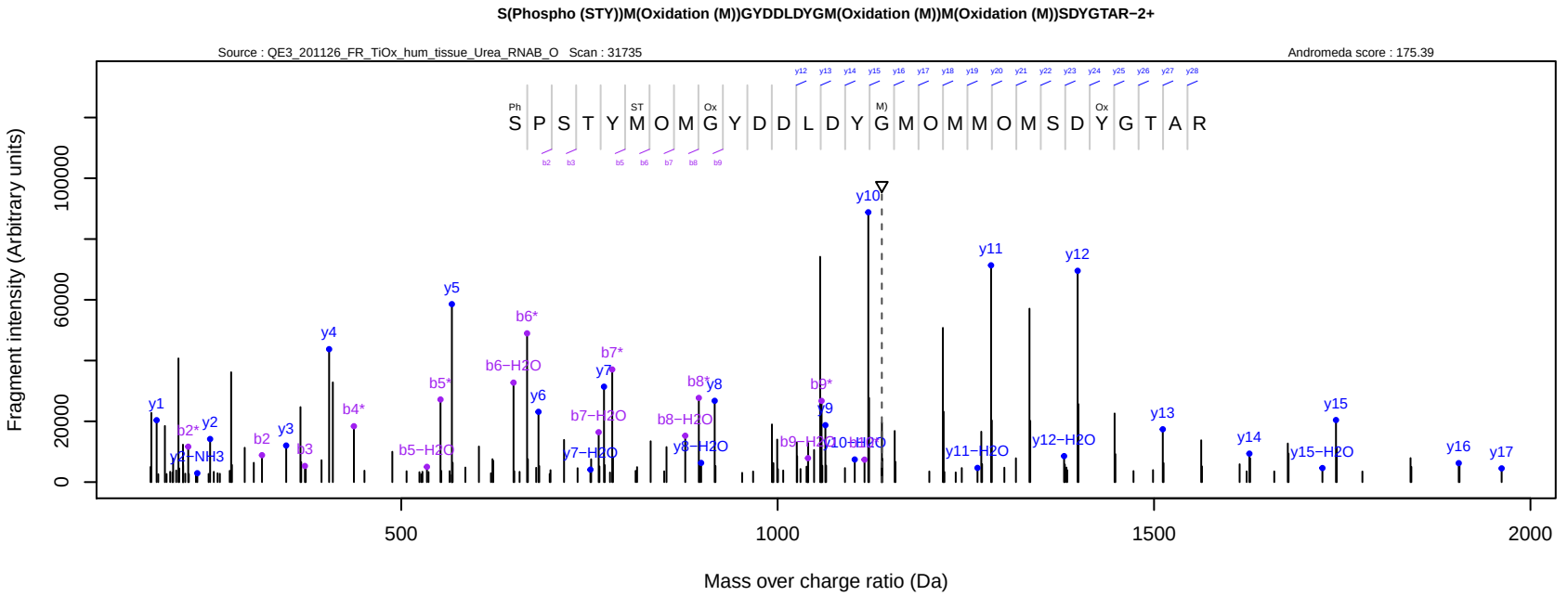

**HY(Phospho (STY))GGLTGLNK−2+**

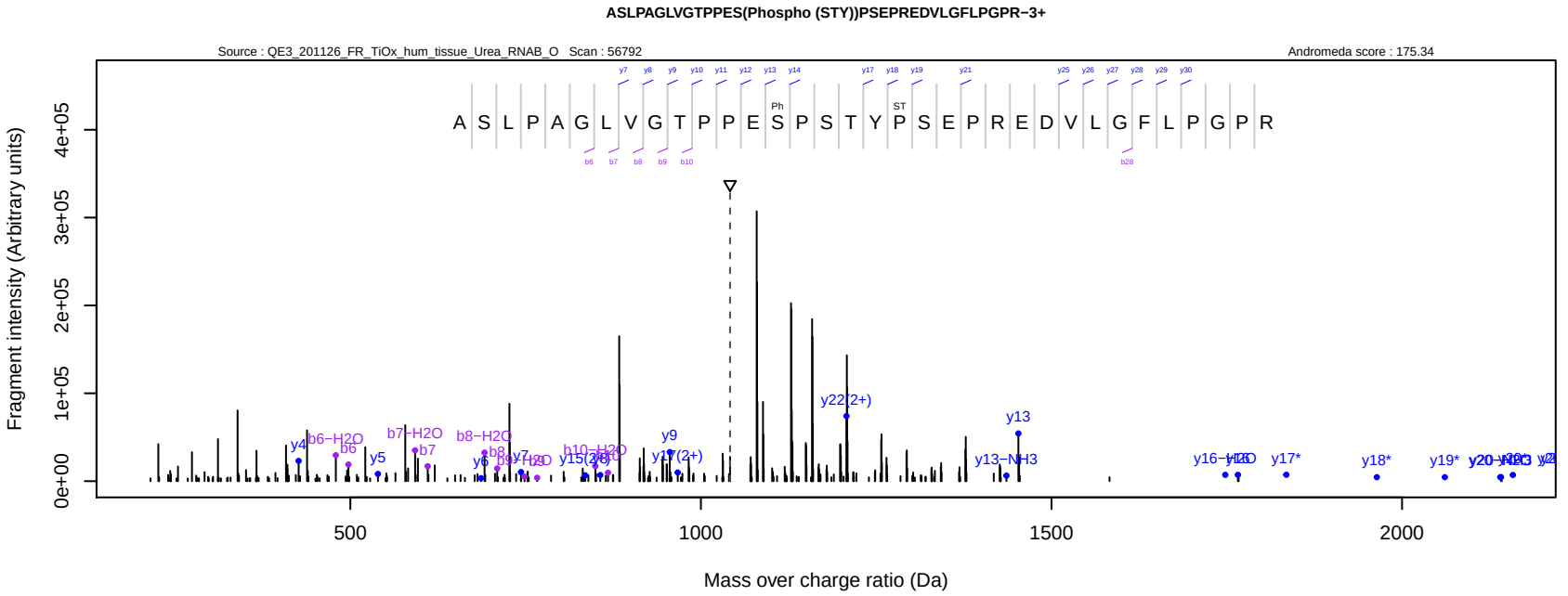


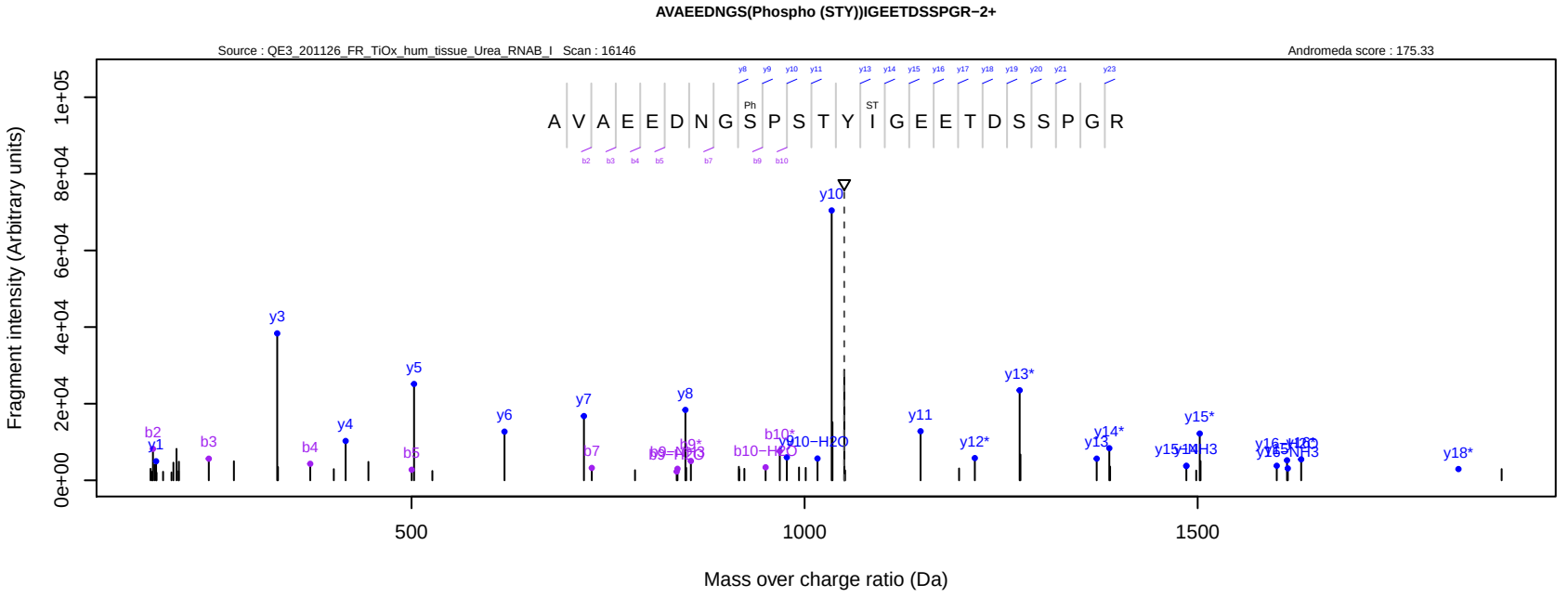

KNS(Phospho (STY))GAEAAQLSER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7591
Andromeda score : 175.39
K N S P S T Y G A E A A Q L S E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

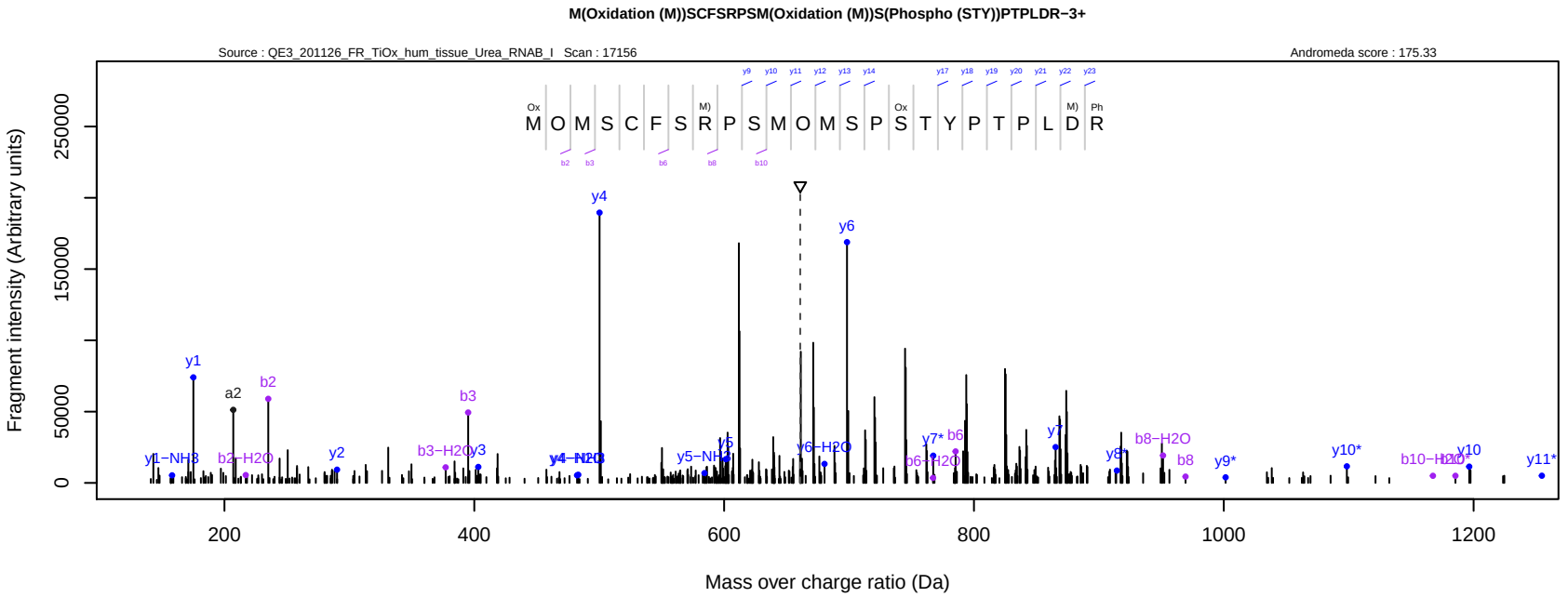

KVNVTVDYIRPAS(Phospho (STY))PATETVPAFSER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35839
Andromeda score : 175.39
K V N V T V D Y I R P A S P S T Y P A T E T V P A F S E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

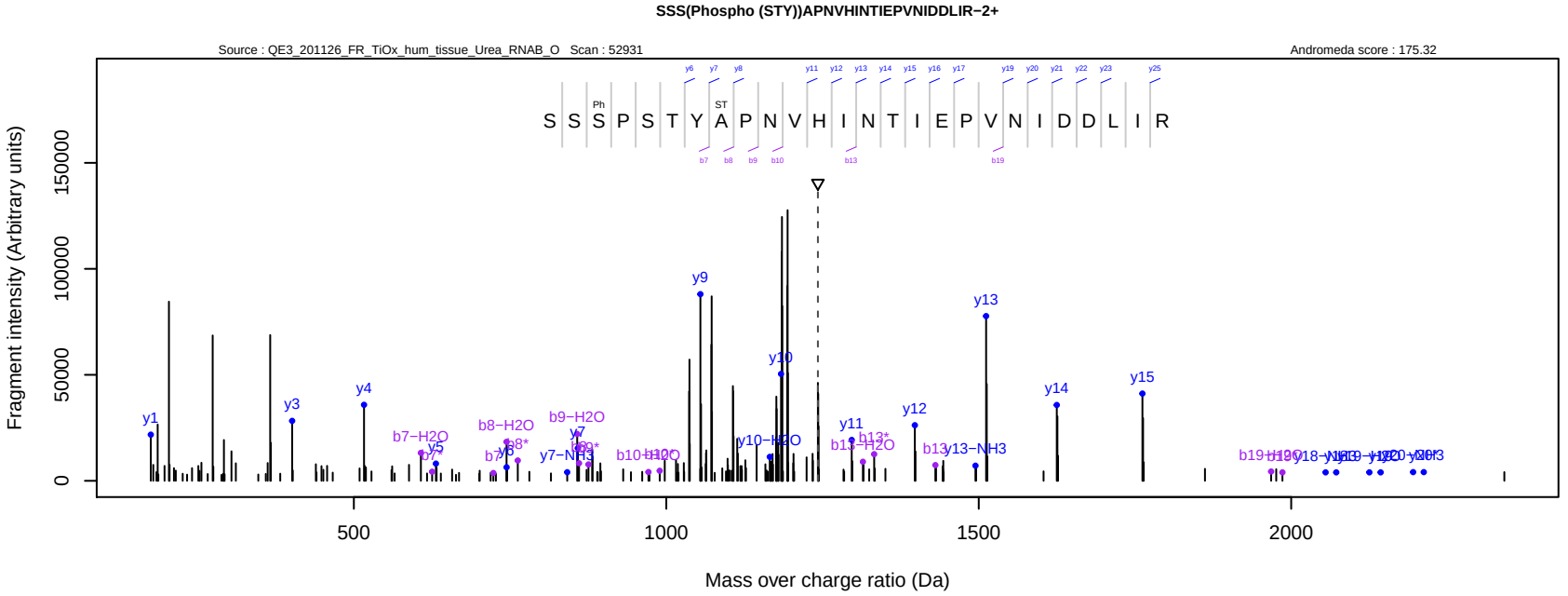

LATQSNEITIPVTFES(Phospho (STY))R−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 46525
Andromeda score : 175.39
L A T Q S N E I T I P V T F E S P S T Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

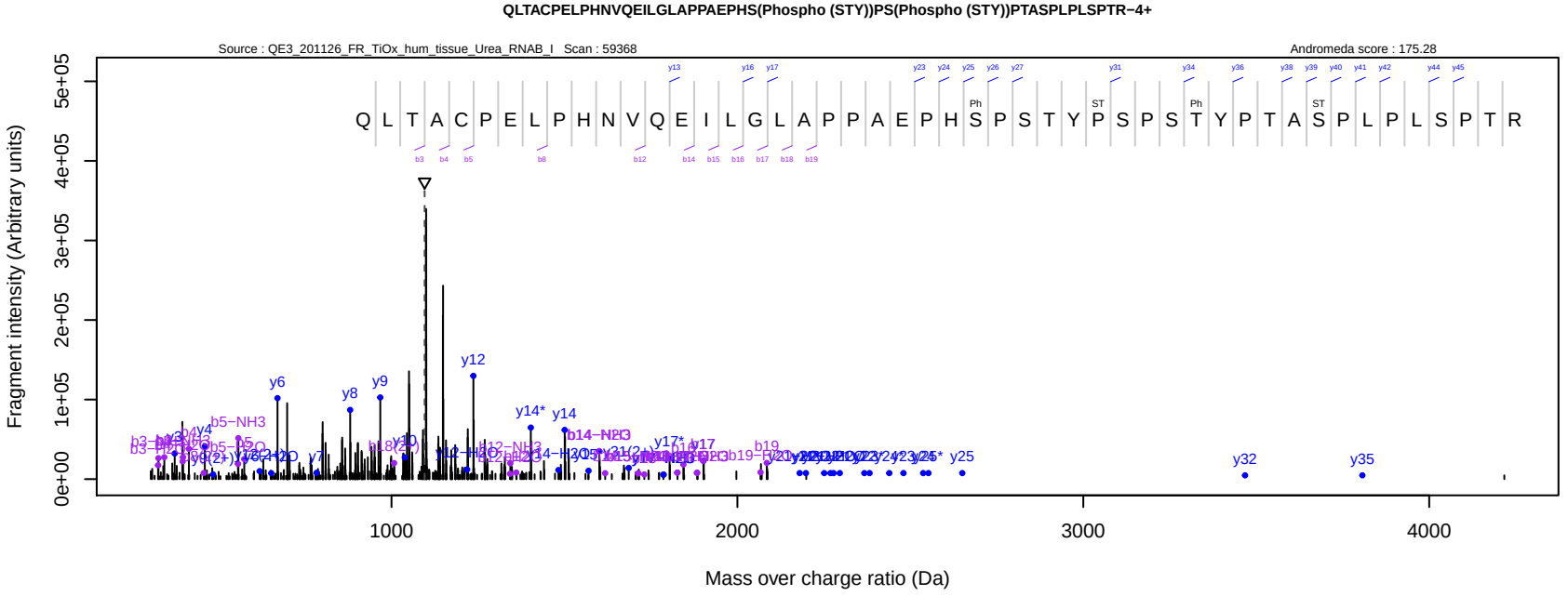

S(Phospho (STY))M(Oxidation (M))GYDDLDYGM(Oxidation (M))M(Oxidation (M))SDYGTAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31735
Andromeda score : 175.39
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ASLPAGLVGTPPES(Phospho (STY))PSEPREDVLGFLPGPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56792
Andromeda score : 175.34
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

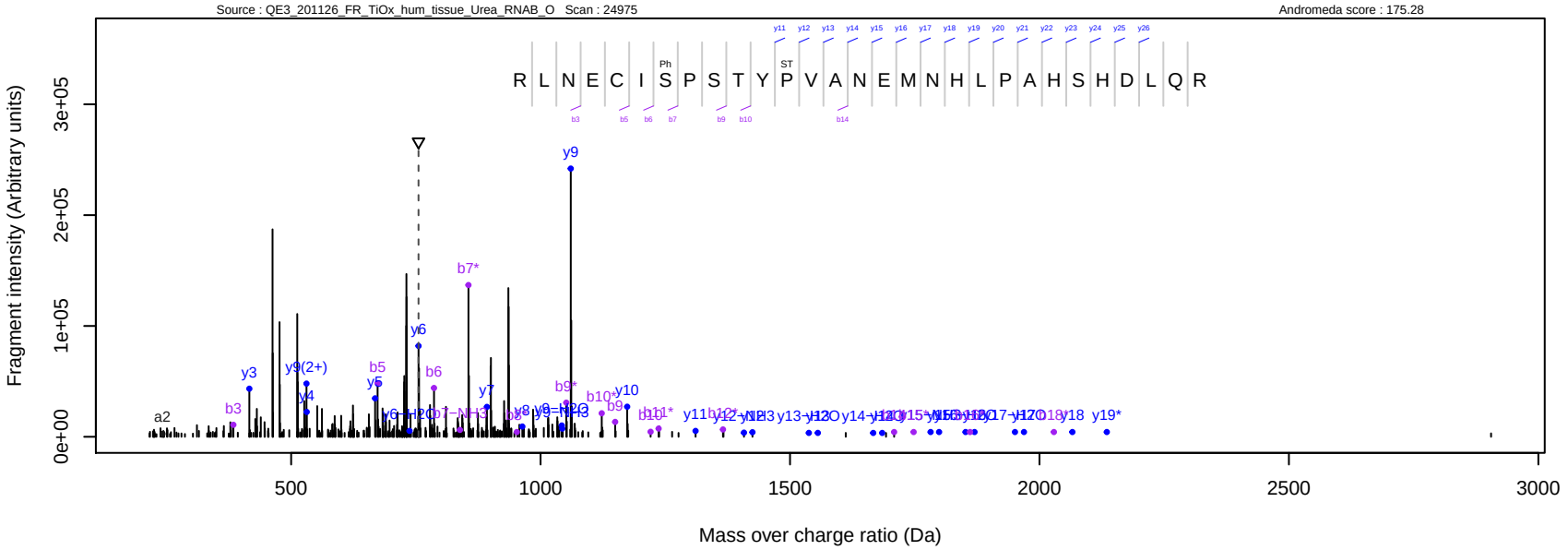

AVAEEDNGS(Phospho (STY))IGEETDSSPGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 16146
Andromeda score : 175.33
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))SCFSRPSM(Oxidation (M))S(Phospho (STY))PTPLDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17156
Andromeda score : 175.33
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

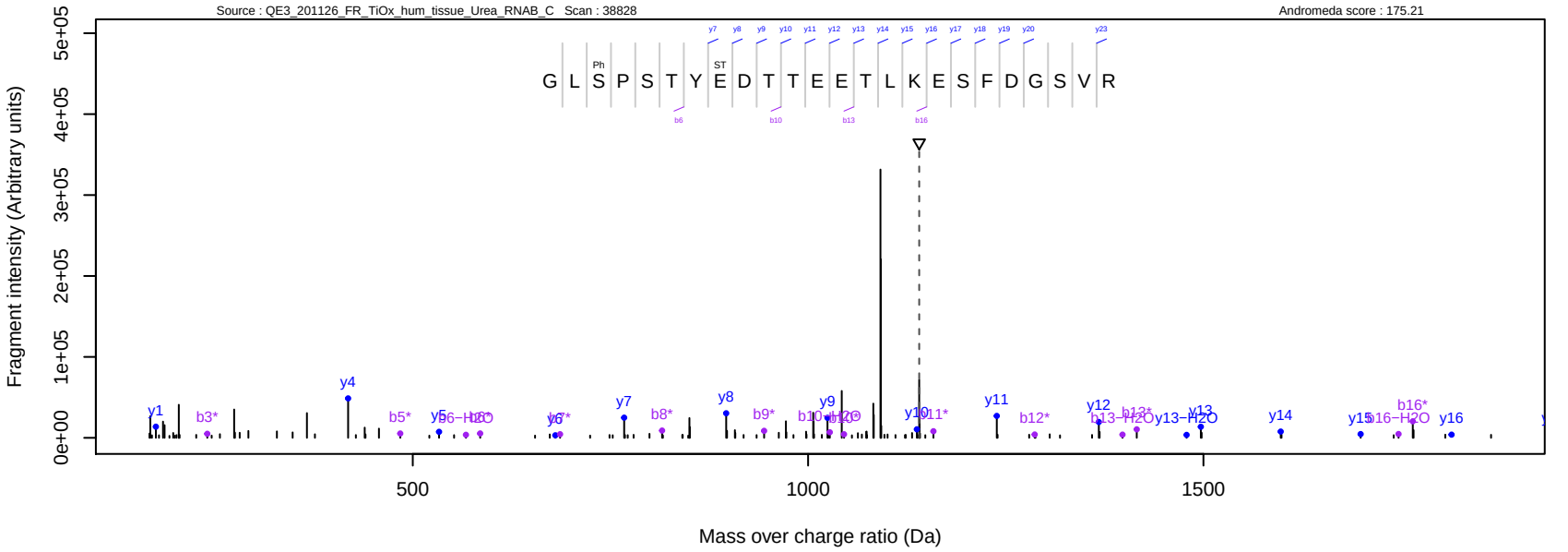

SSS(Phospho (STY))APNVHINTIEPVNIDDLIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52931
Andromeda score : 175.32
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QLTACPELPHNVQEILGLAPPAEPHS(Phospho (STY))PS(Phospho (STY))PTASPLPLSPTR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 59368
Andromeda score : 175.28
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

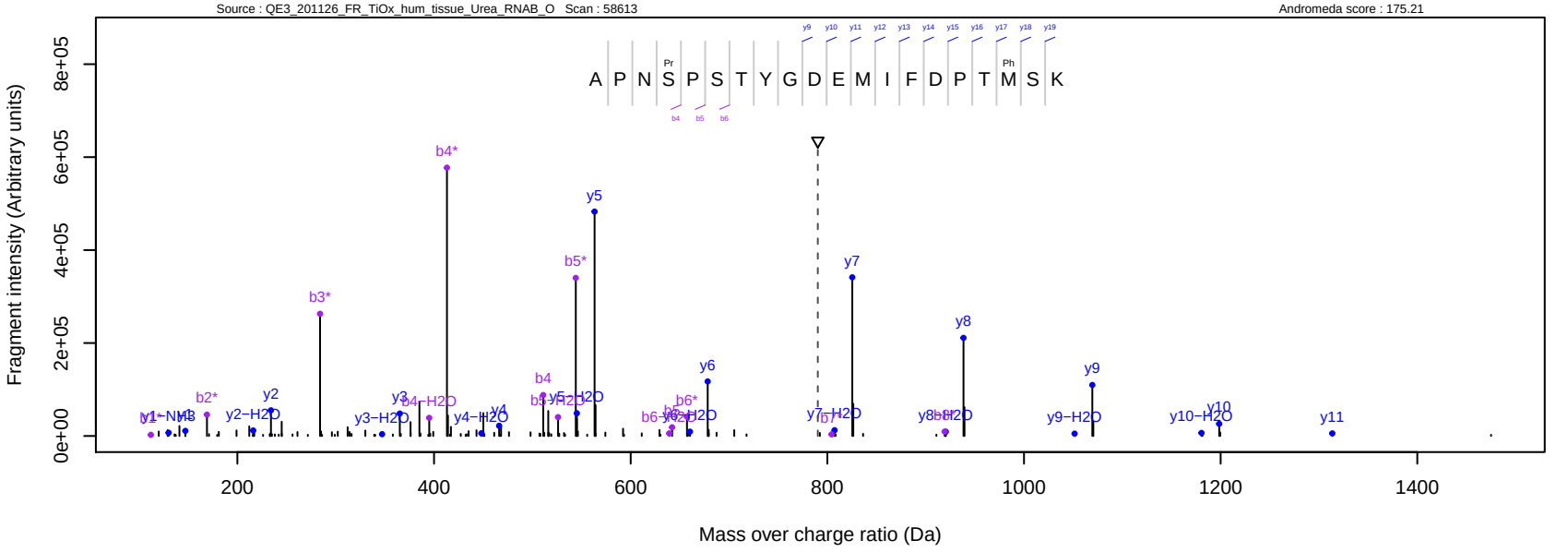
**RLNECIS(Phospho (STY))PVANEMNHLPAHSHDLQR−4+**

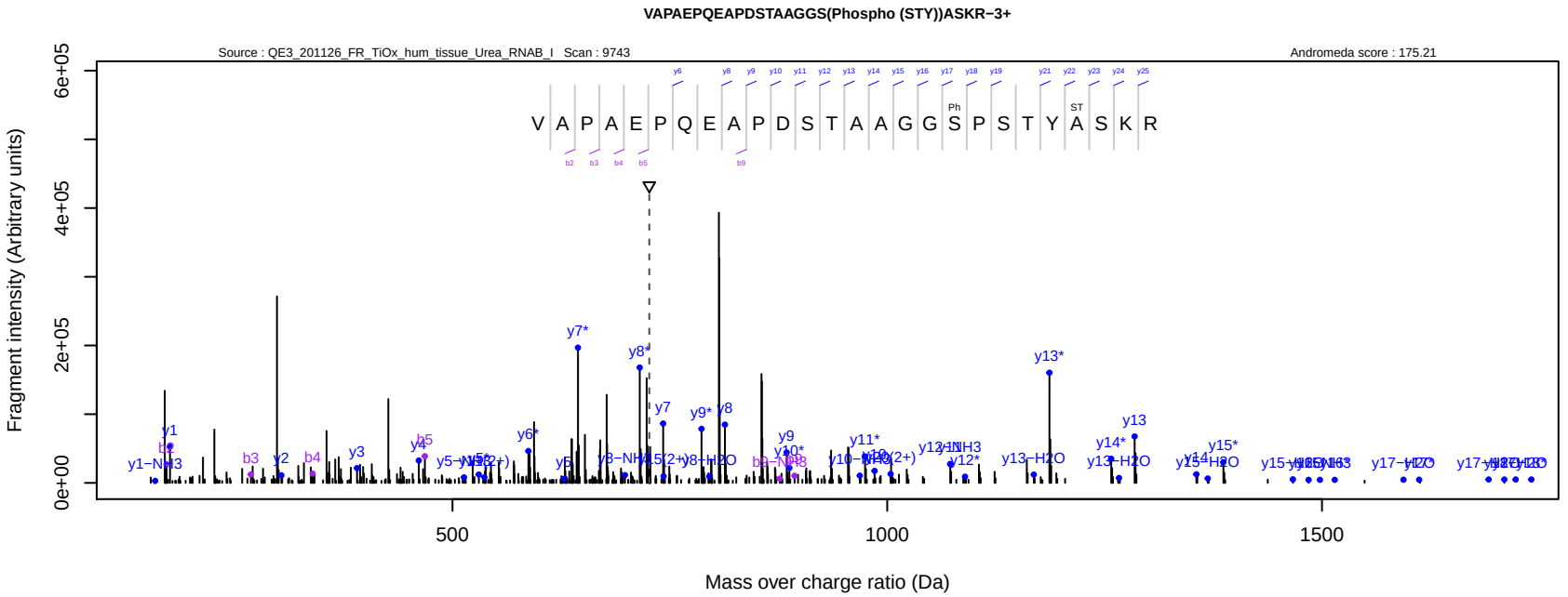


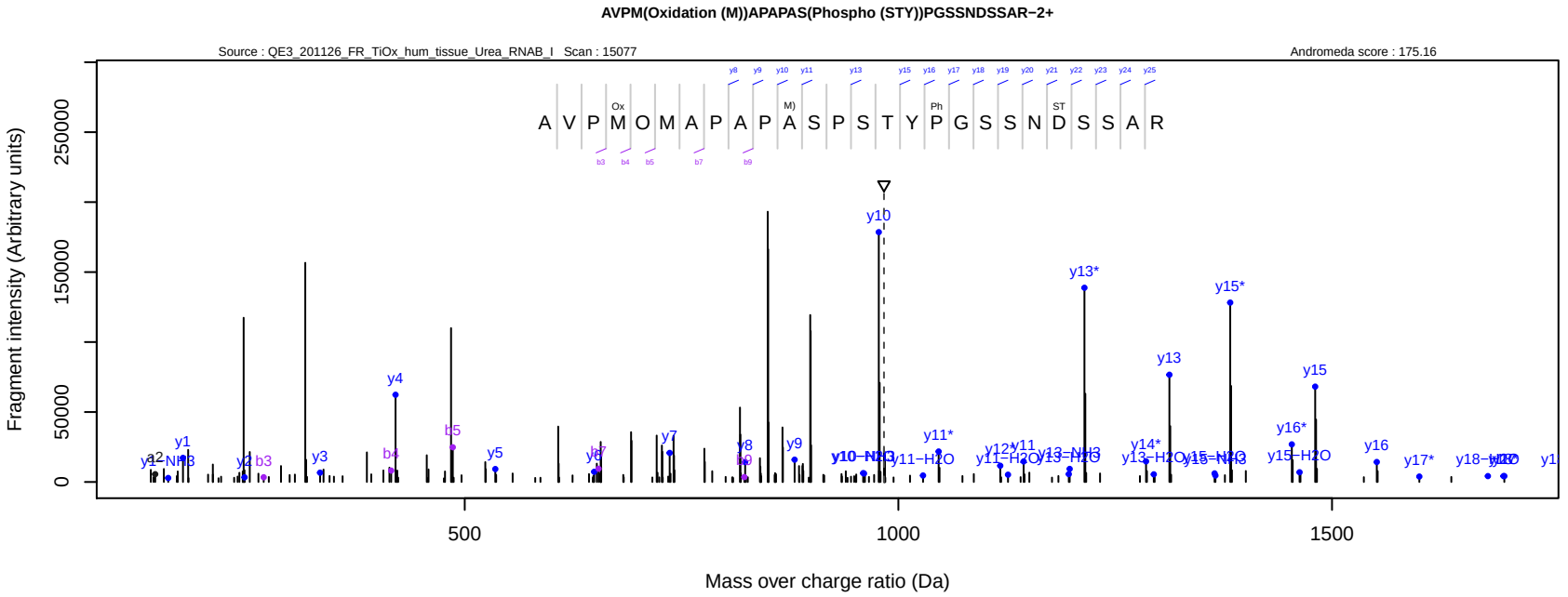

**GLS(Phospho (STY))EDTTEETLKESFDGSVR−2+**

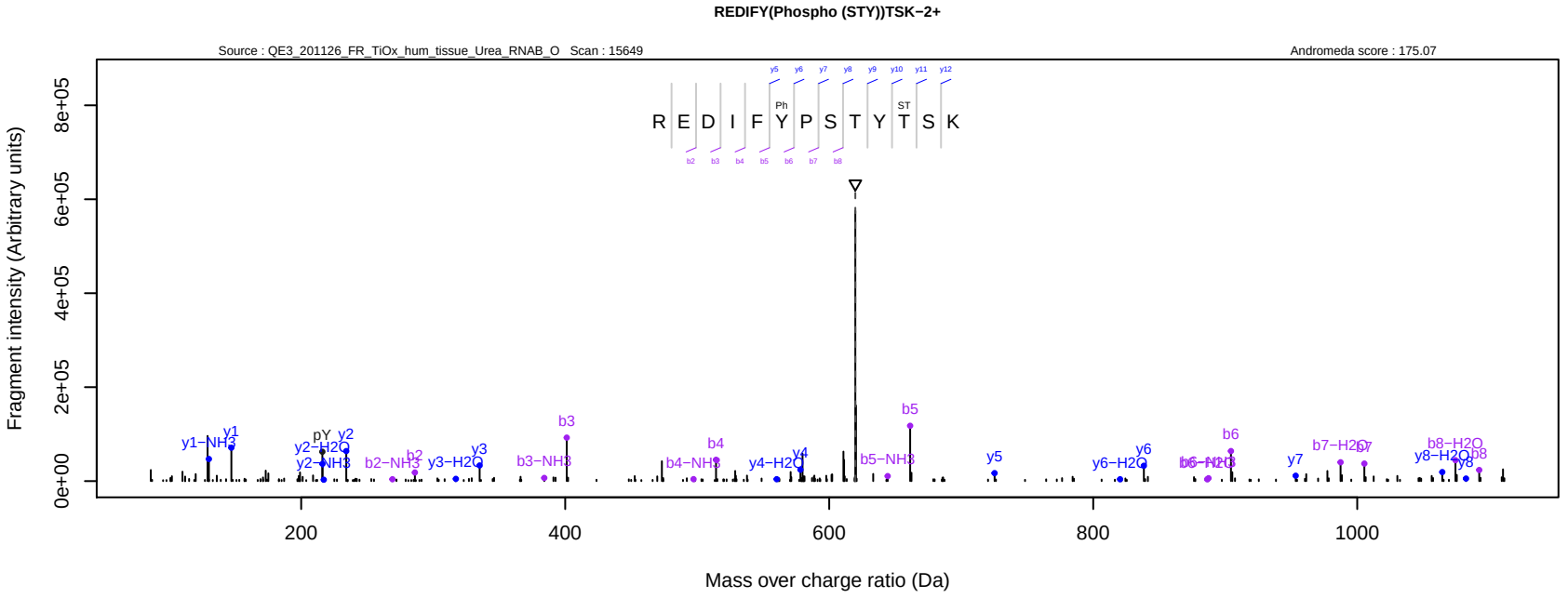



**(Acetyl (Protein N−term))S(Phospho (STY))GDEMIFDPTMSK−2+**

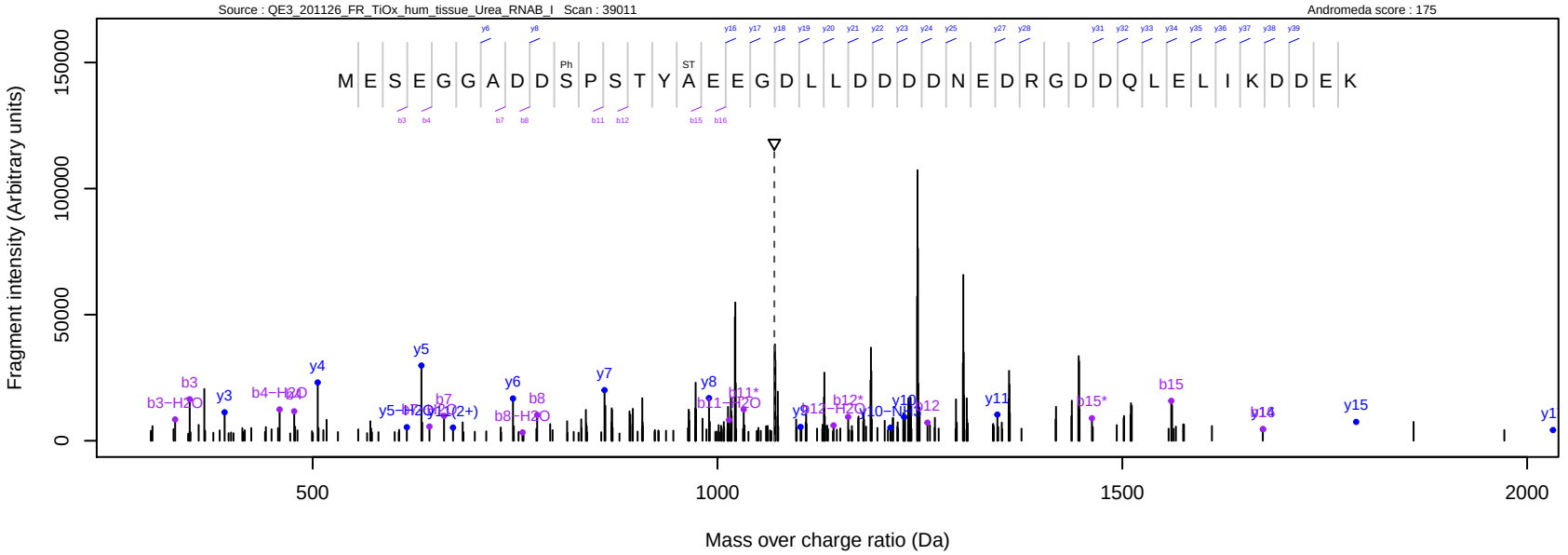



VAPAEPQEAPDSTAAGGS(Phospho (STY))ASKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9743
Andromeda score : 175.21
V A P A E P Q E A P D S T A A G G S P S T Y A S K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

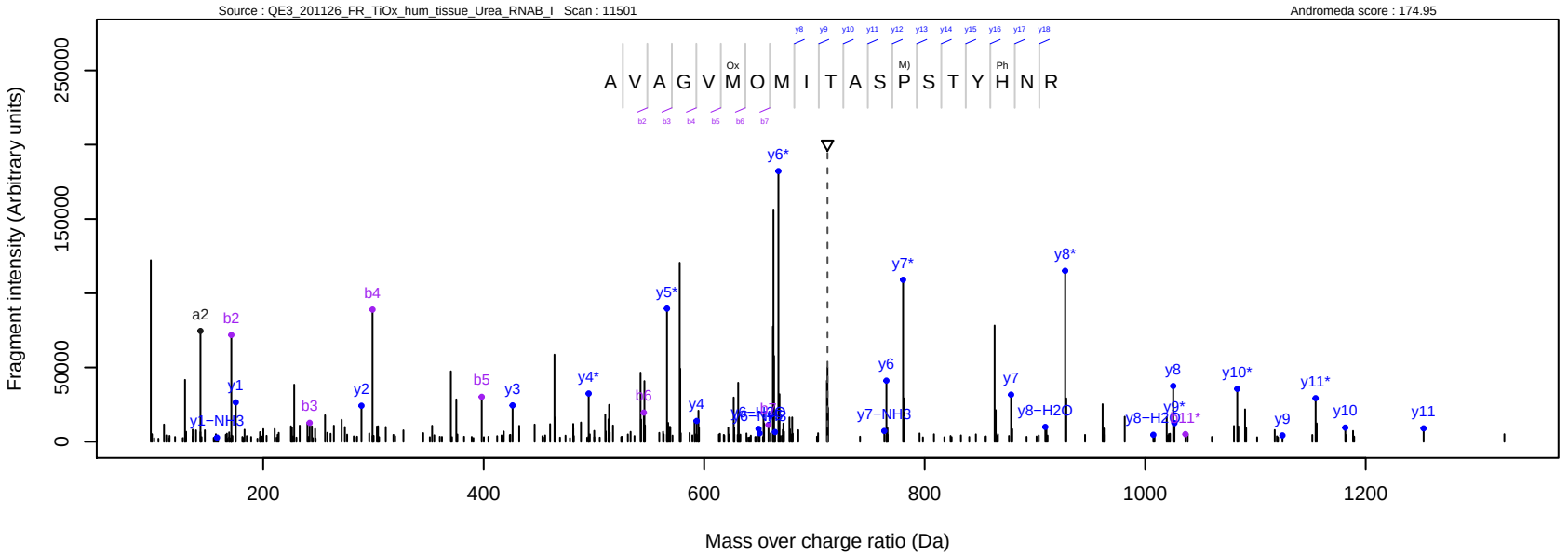

AVPM(Oxidation (M))APAPAS(Phospho (STY))PGSSNDSSAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15077
Andromeda score : 175.16
A V P M O M A P A P A S P S T Y P G S S N D S S A R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


REDIFY(Phospho (STY))TSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15649
Andromeda score : 175.07
R E D I F Y P S T Y T S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

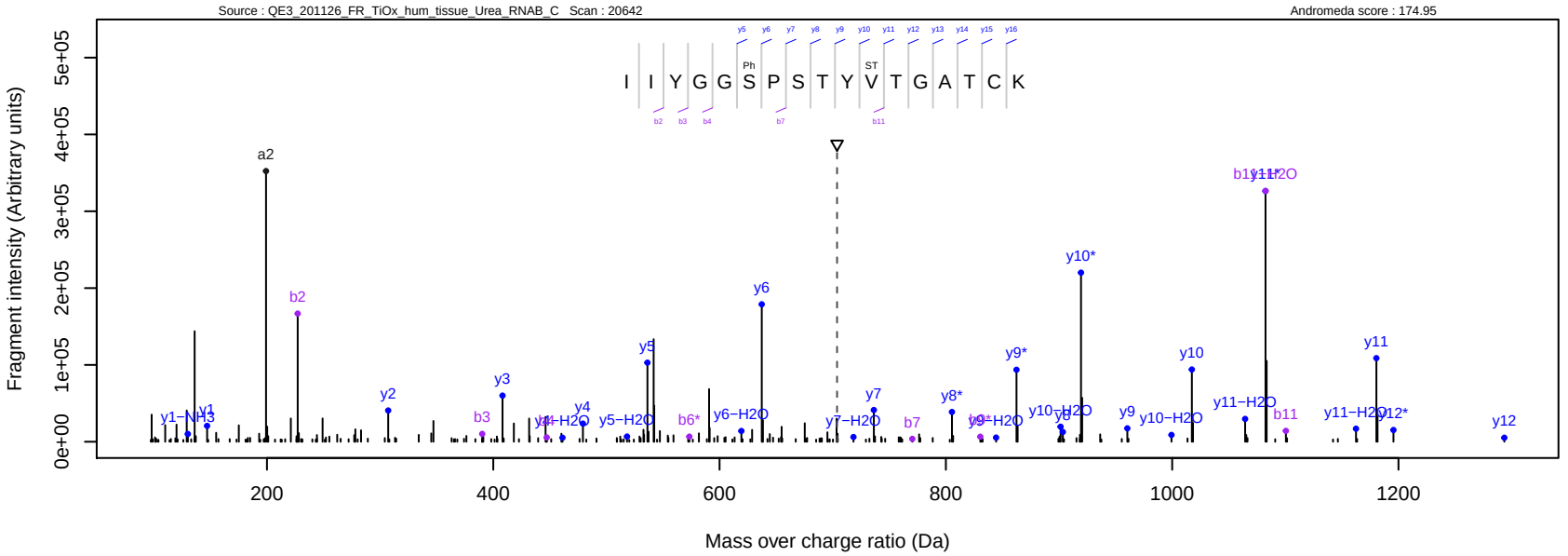
**MESEGGADDS(Phospho (STY))AEEGDLLDDDDNEDRGDDQLELIKDDEK−4+**

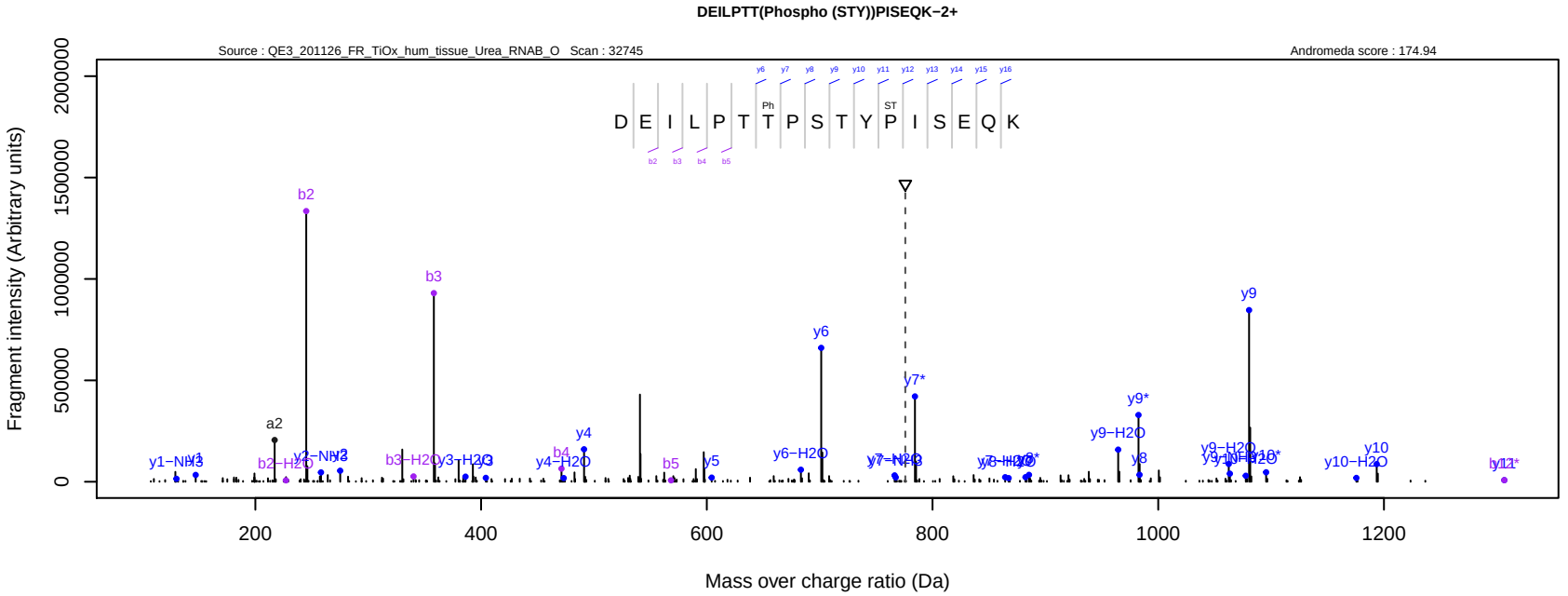


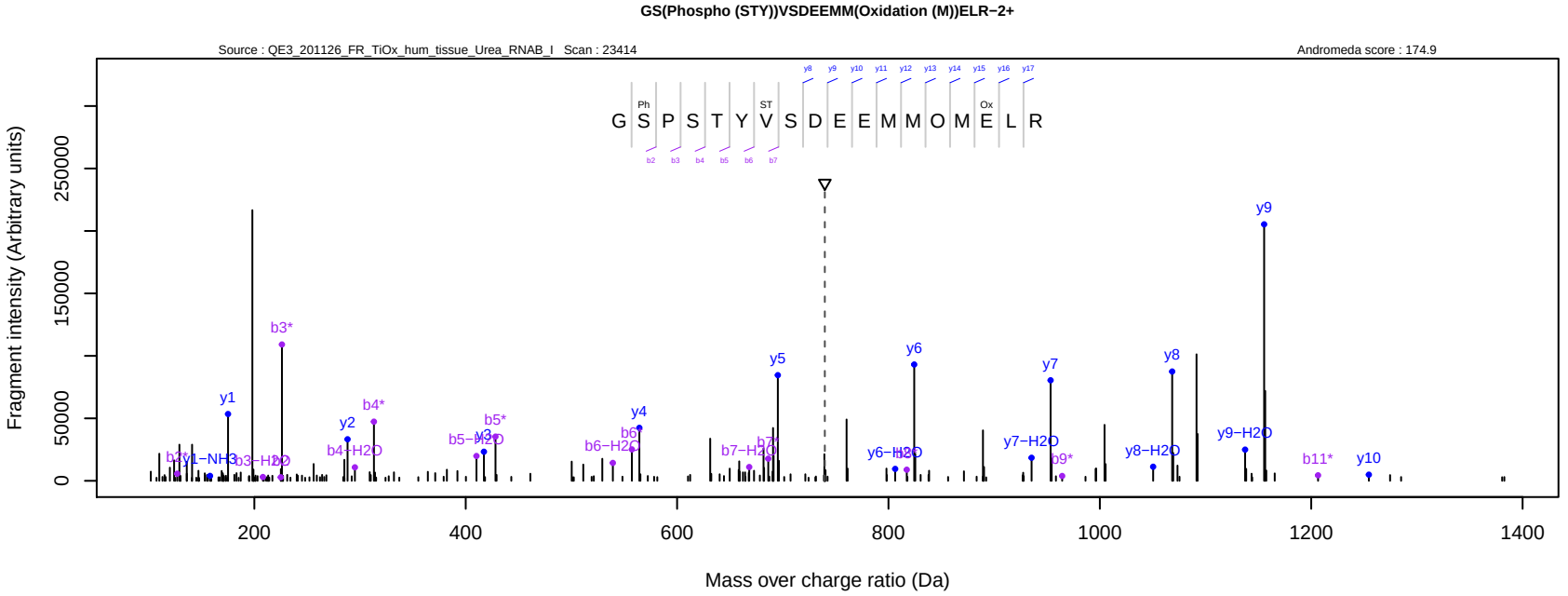

**AVAGVM(Oxidation (M))ITAS(Phospho (STY))HNR−2+**

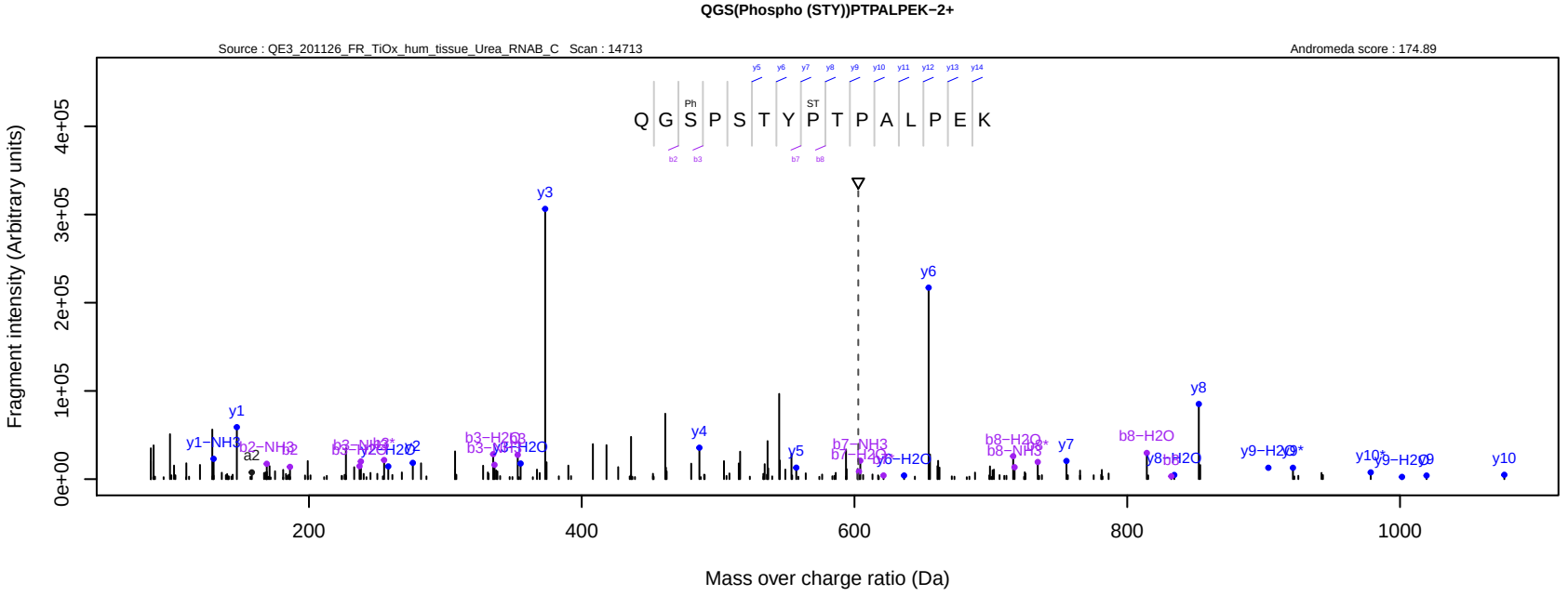



**IIYGGS(Phospho (STY))VTGATCK−2+**

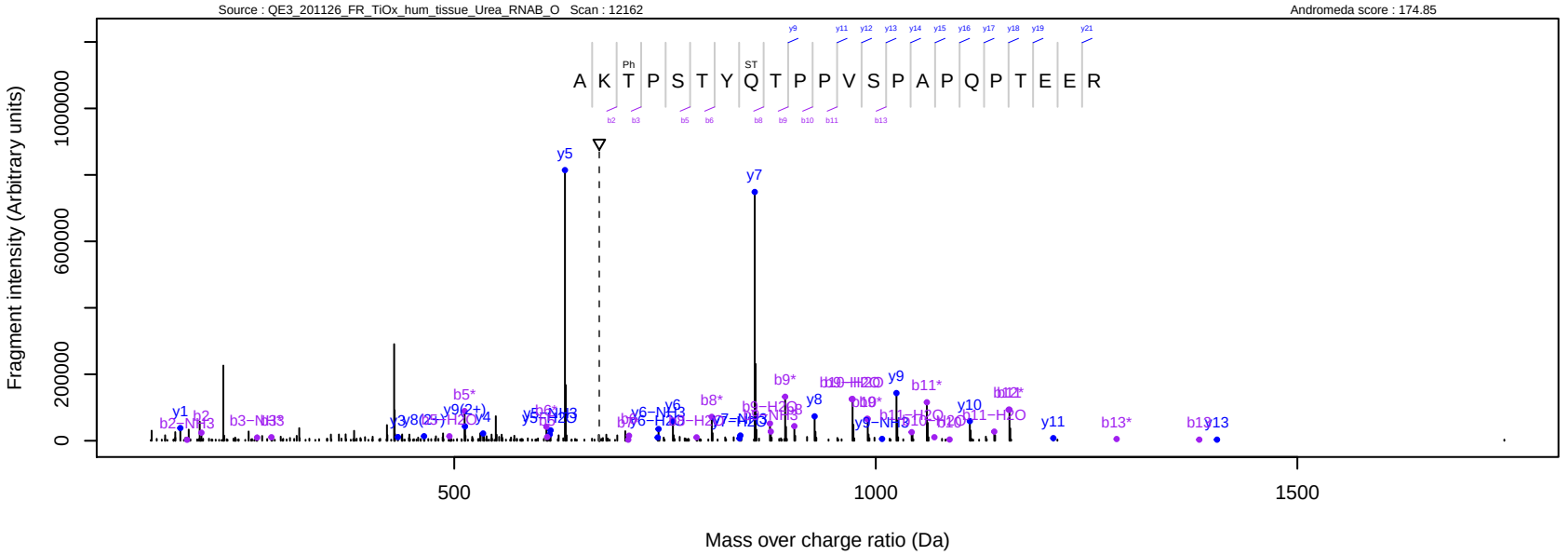



DEILPTT(Phospho (STY))PISEQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32745
Andromeda score : 174.94
D E I L P T T P S T Y P I S E Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

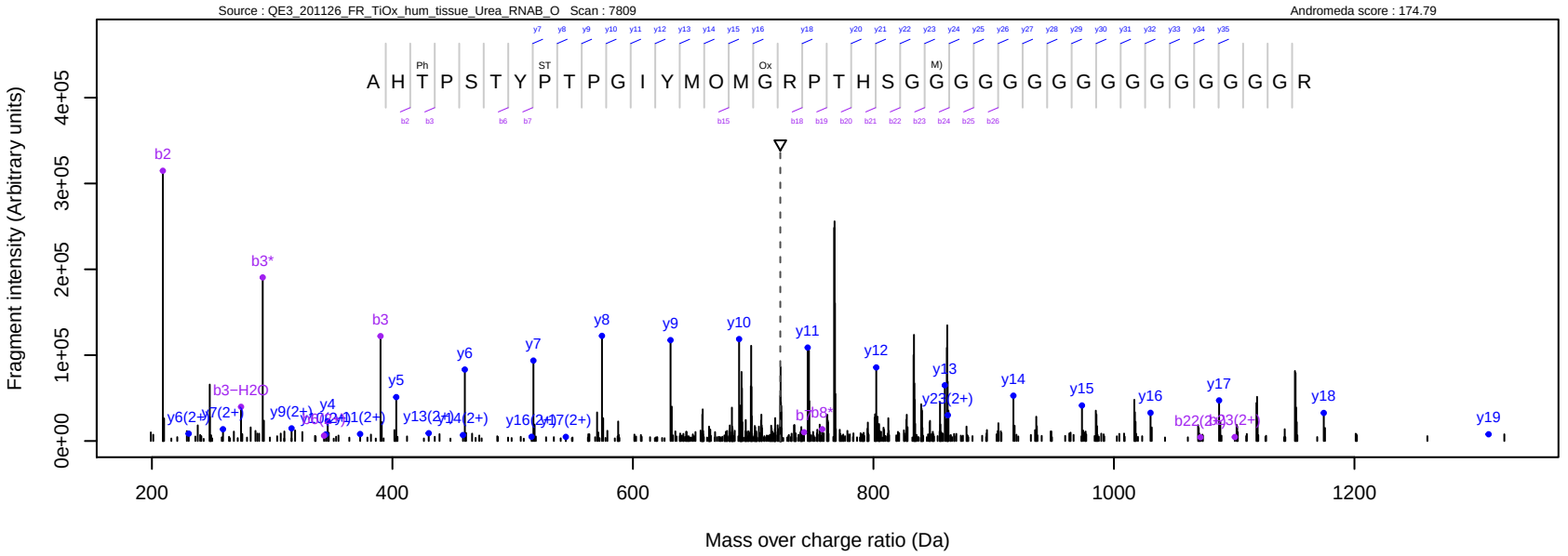

GS(Phospho (STY))VSDEEMM(Oxidation (M))ELR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 23414
Andromeda score : 174.9
G S P S T Y V S D E E M M O M E L R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QGS(Phospho (STY))PTPALPEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14713
Andromeda score : 174.89
Q G S P S T Y P T P A L P E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

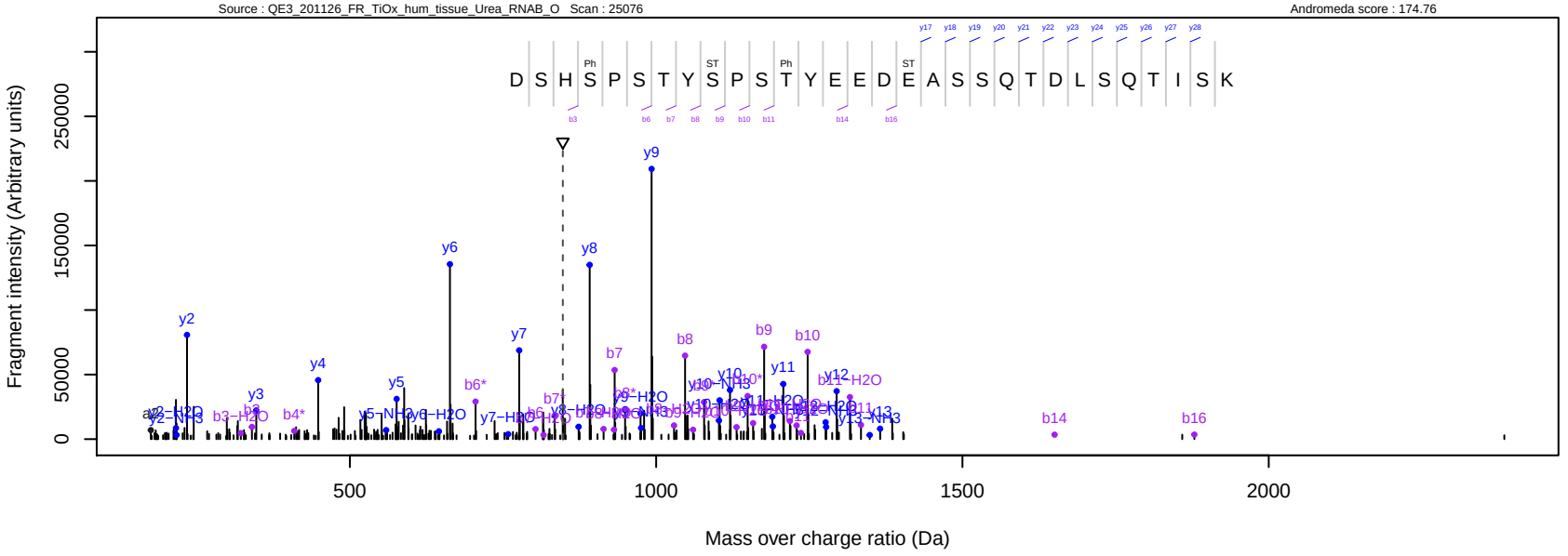
**AKT(Phospho (STY))QTPPVSPAPQPTEER−3+**



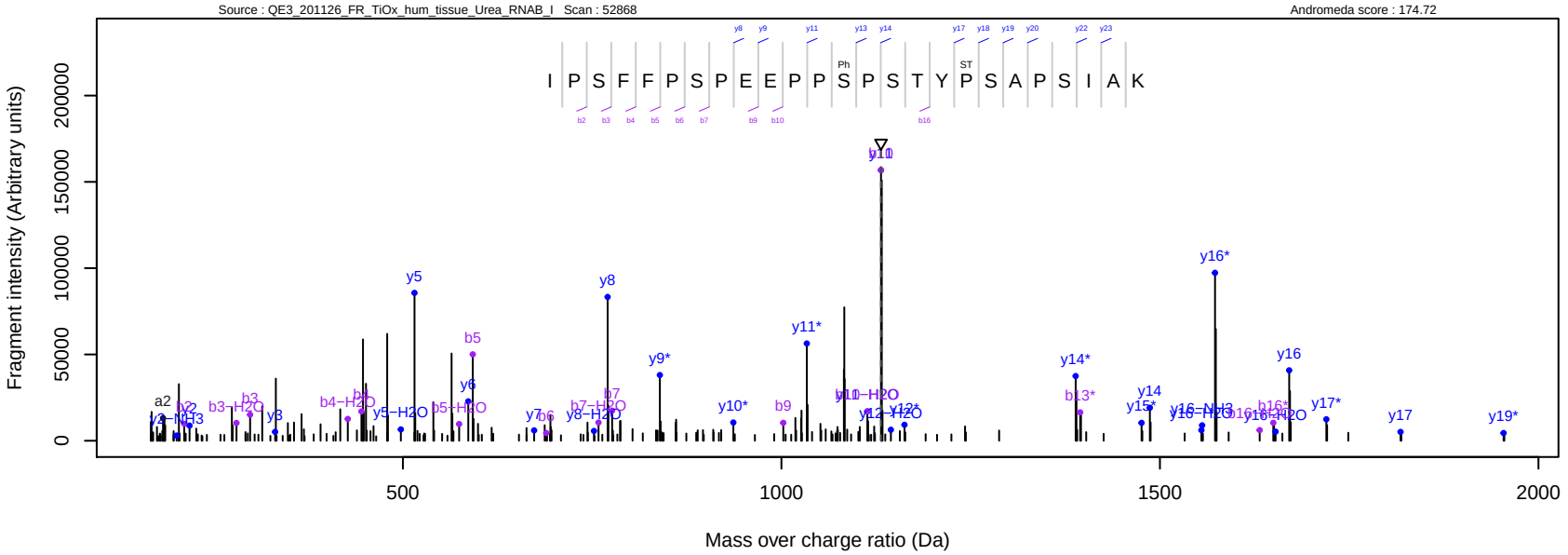

**AHT(Phospho (STY))PTPGIYM(Oxidation (M))GRPTHSGGGGGGGGGGGGGGR−4+**



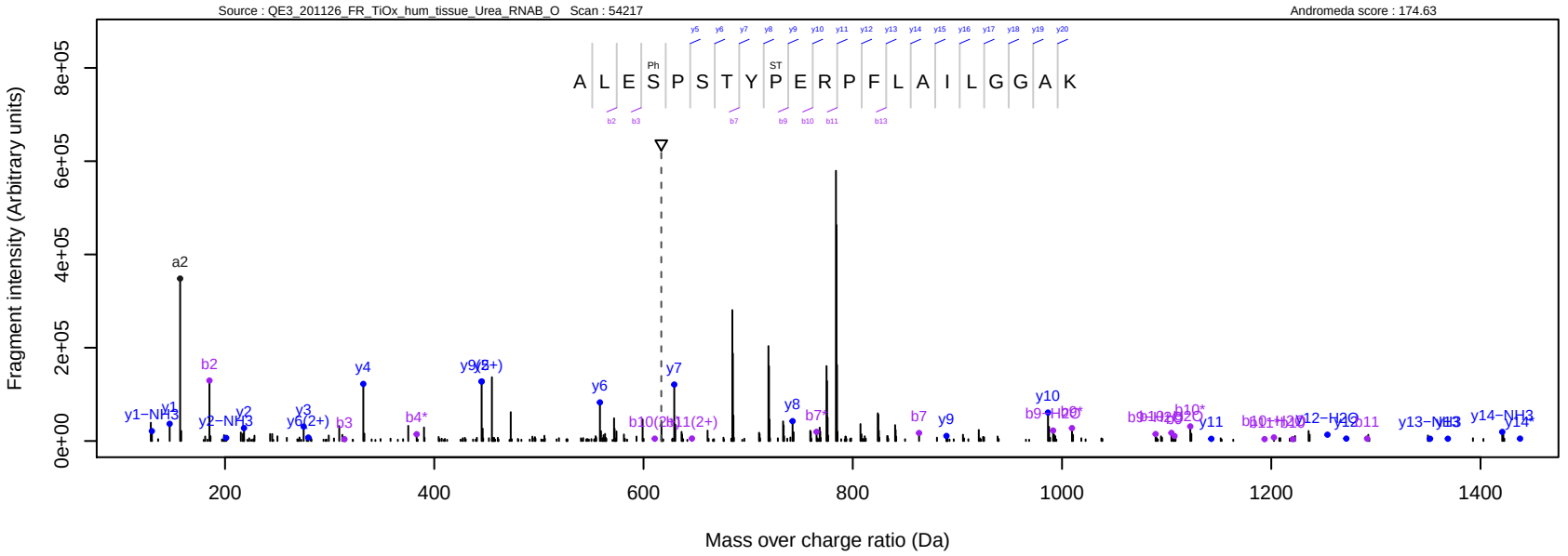

**DSHS(Phospho (STY))S(Phospho (STY))EEDEASSQTDLSQTISK−3+**



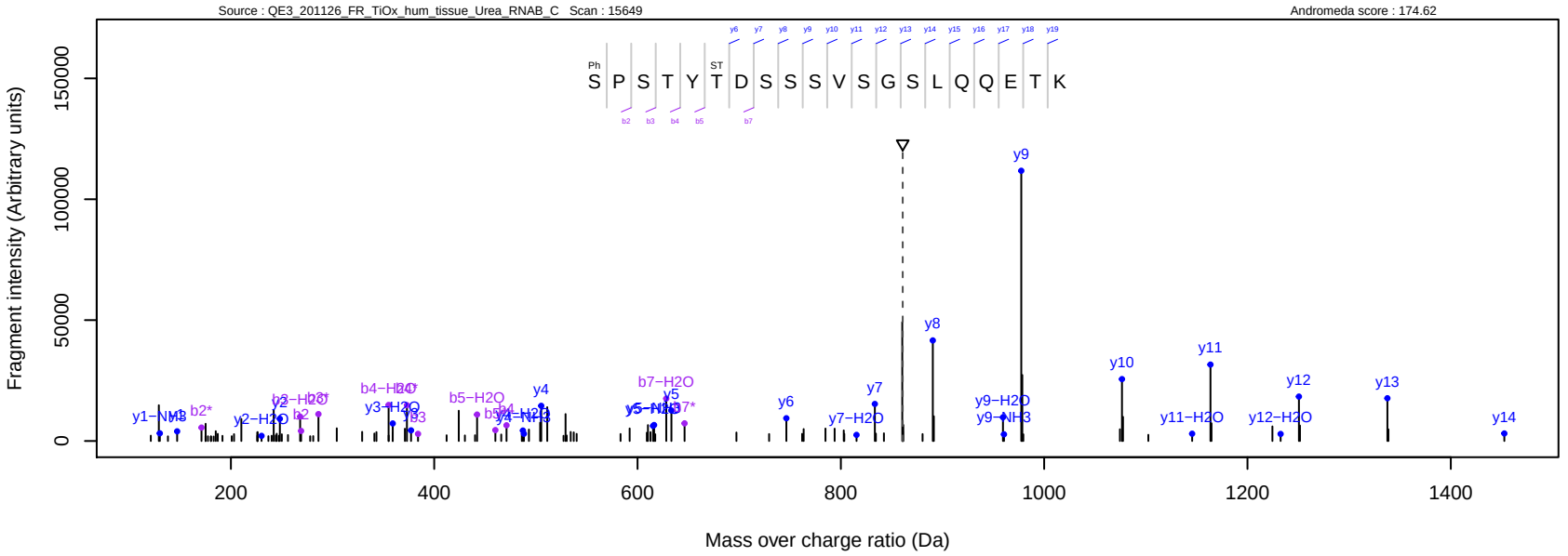
**IPSFFPSPEEPPS(Phospho (STY))PSAPSIAK−2+**



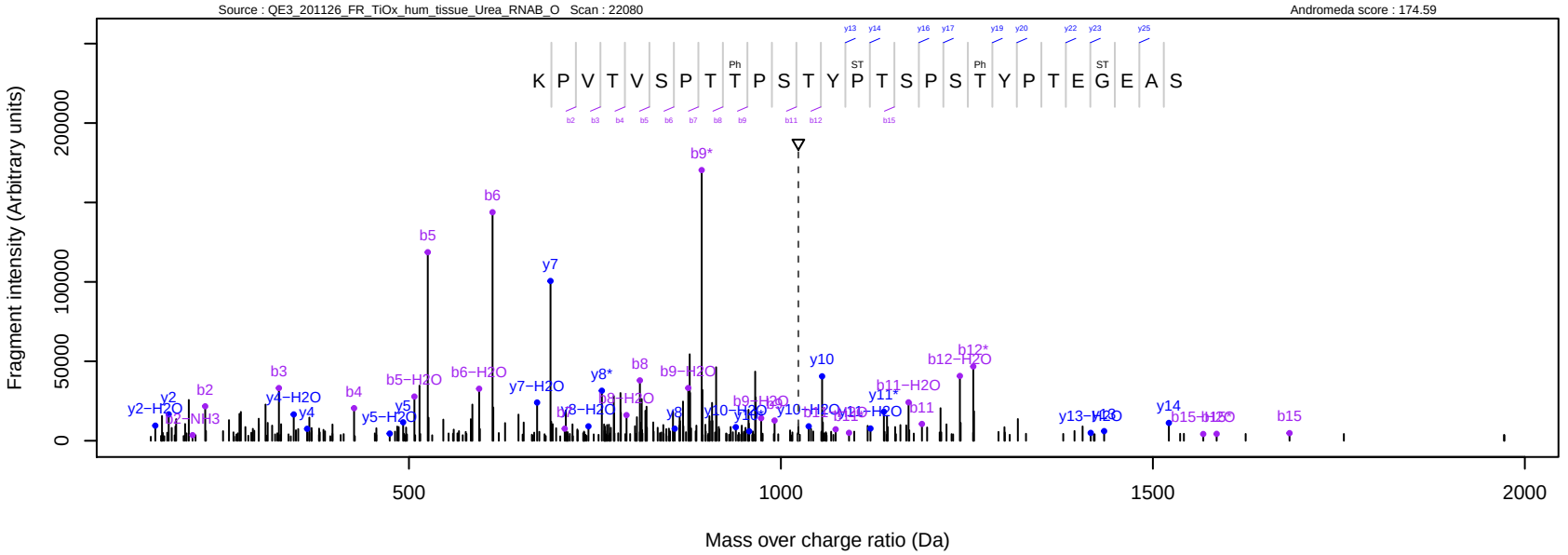

**ALES(Phospho (STY))PERPFLAILGGAK−3+**



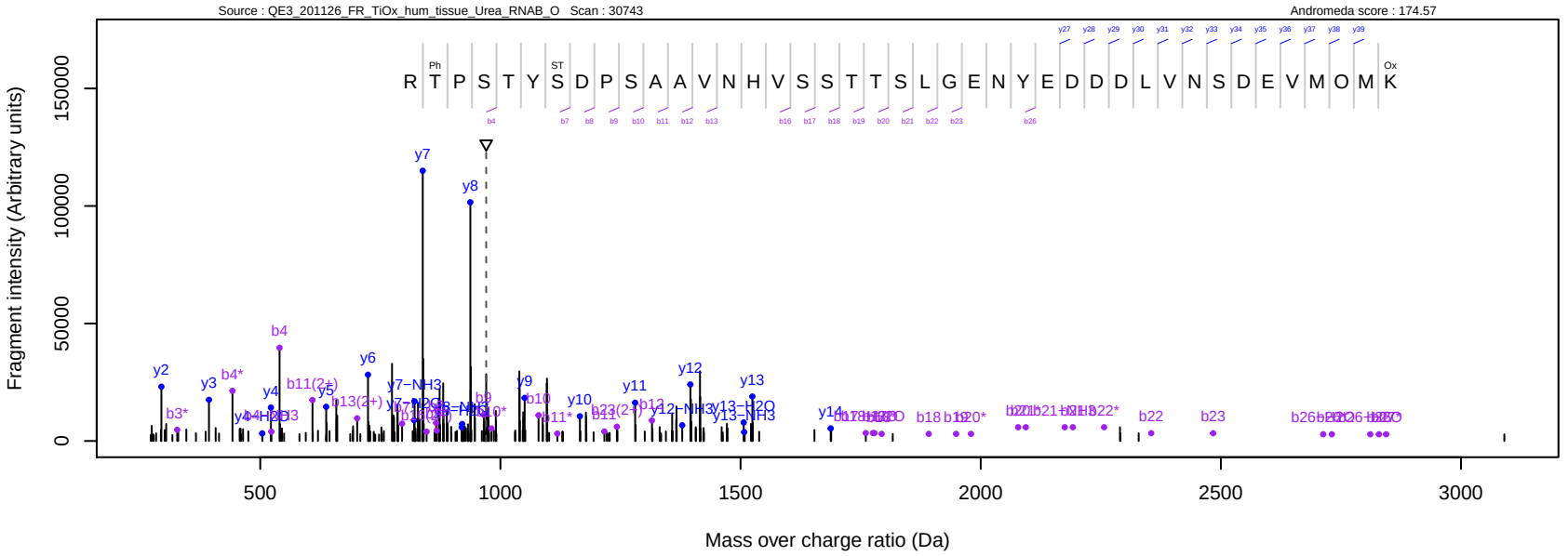

**S(Phospho (STY))TDSSSVSGSLQQETK−2+**



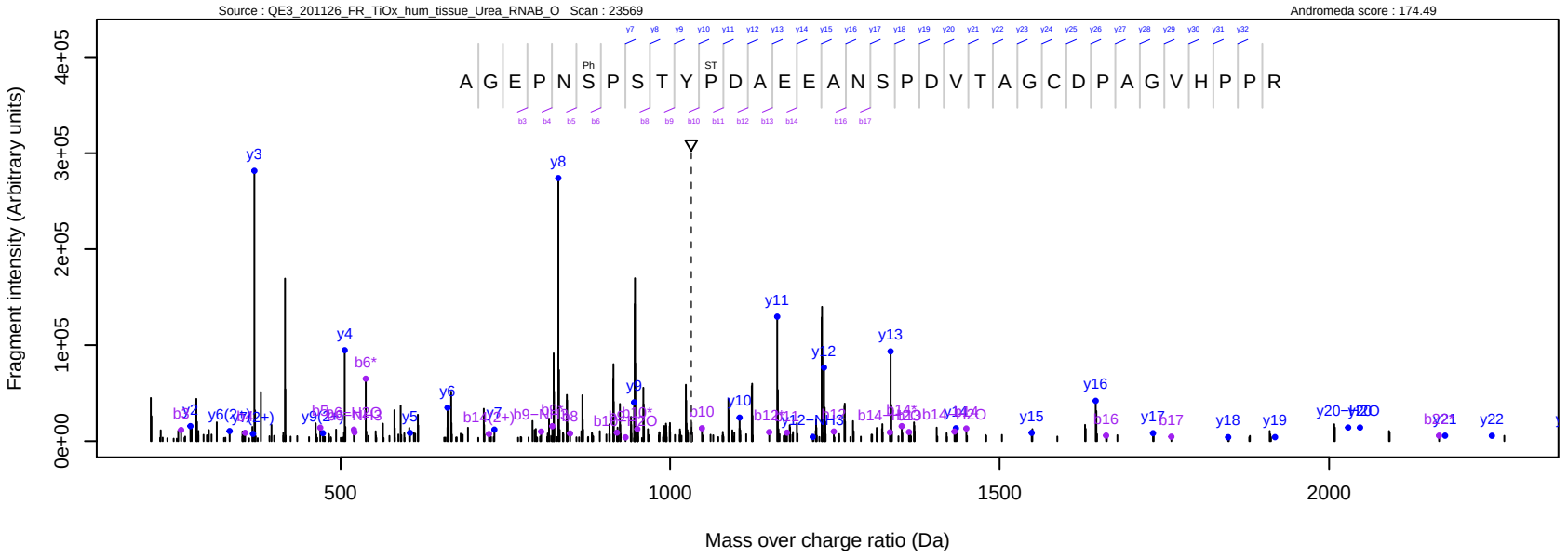
KPVTVSPTT(Phospho (STY))PTS(Phospho (STY))PTEGEAS−2+

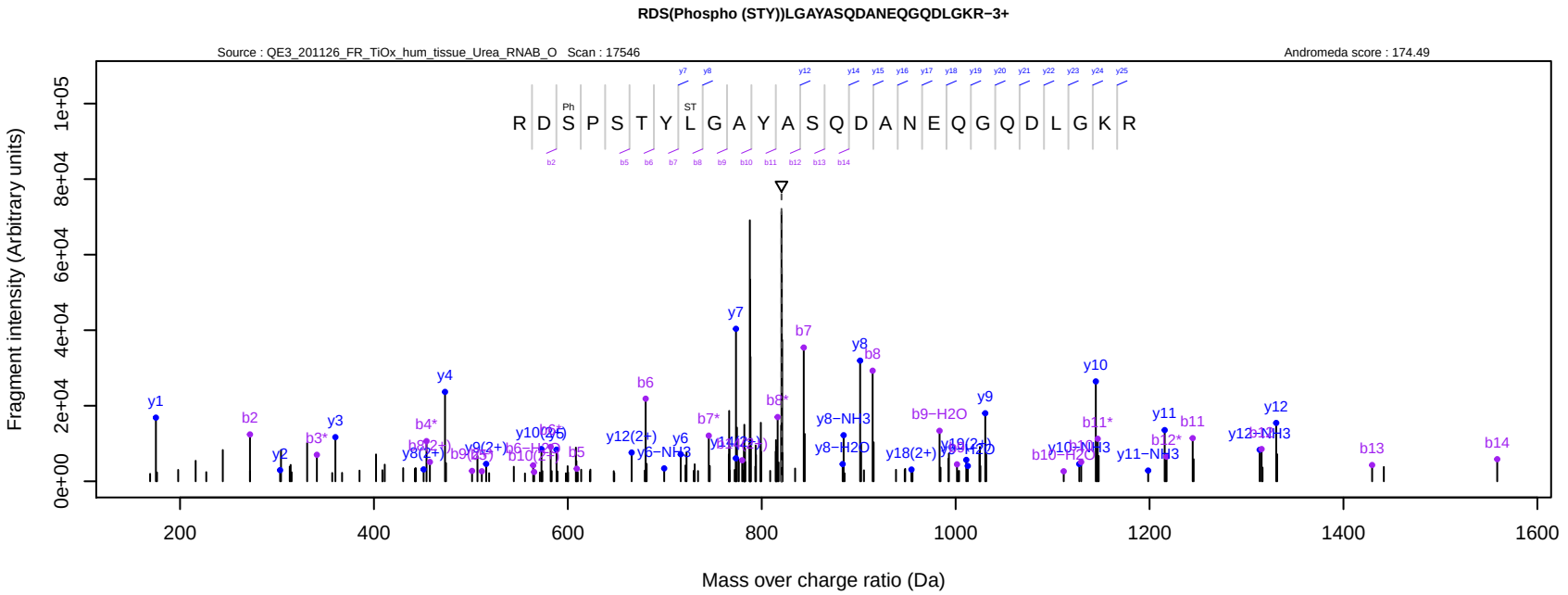


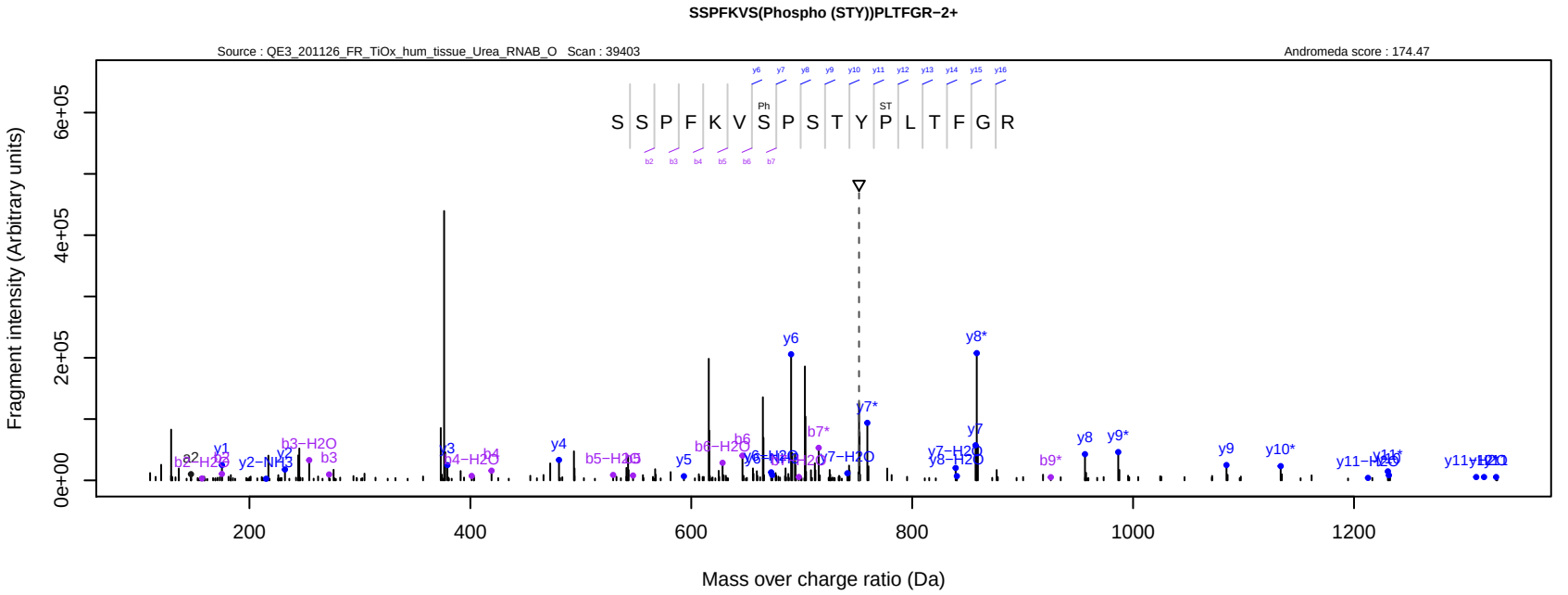

RT(Phospho (STY))SDPSAAVNHVSSTTSLGENYEDDDLVNSDEVM(Oxidation (M))K−4+

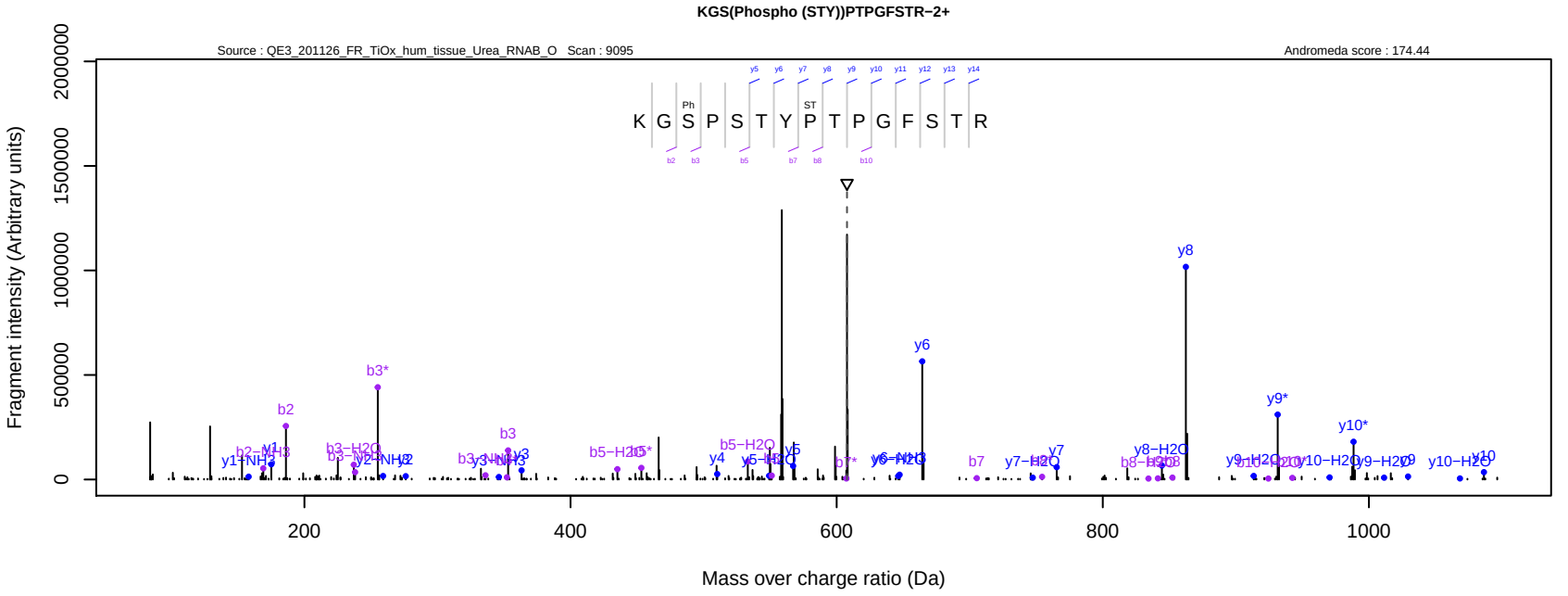


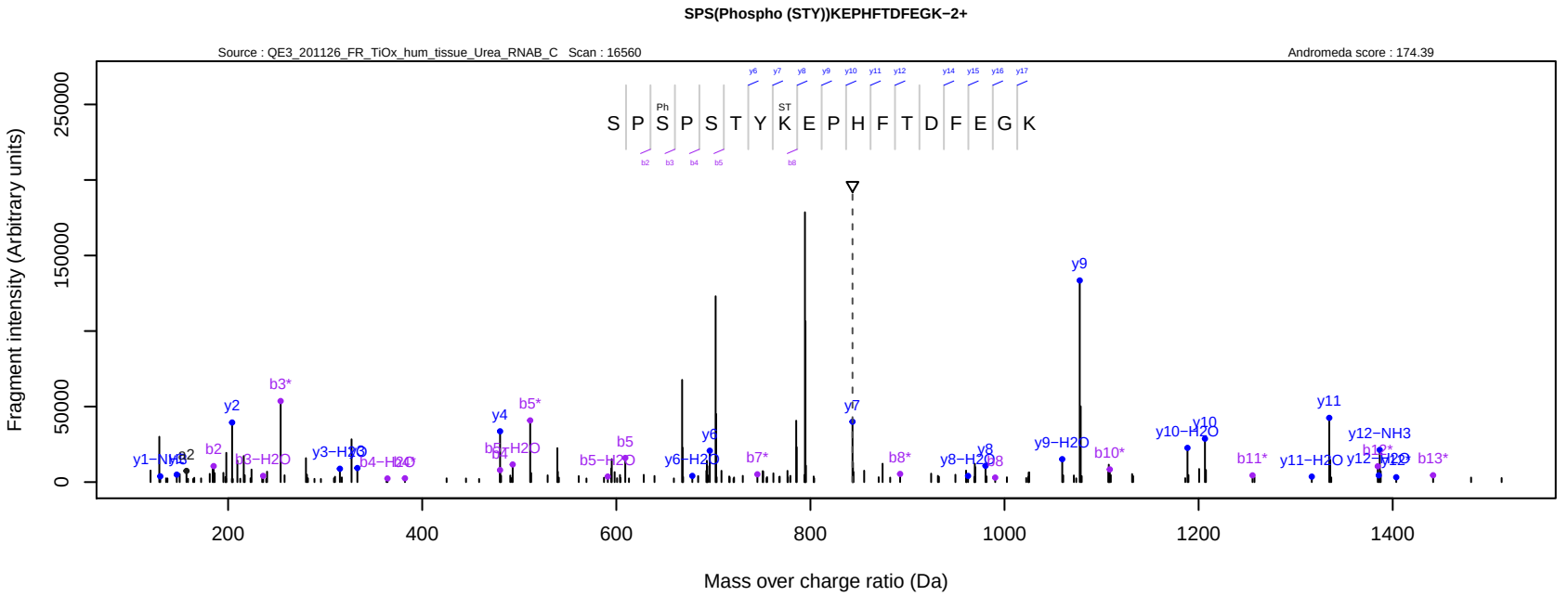

AGEPNS(Phospho (STY))PDAEEANSPDVTAGCDPAGVHPPR−3+

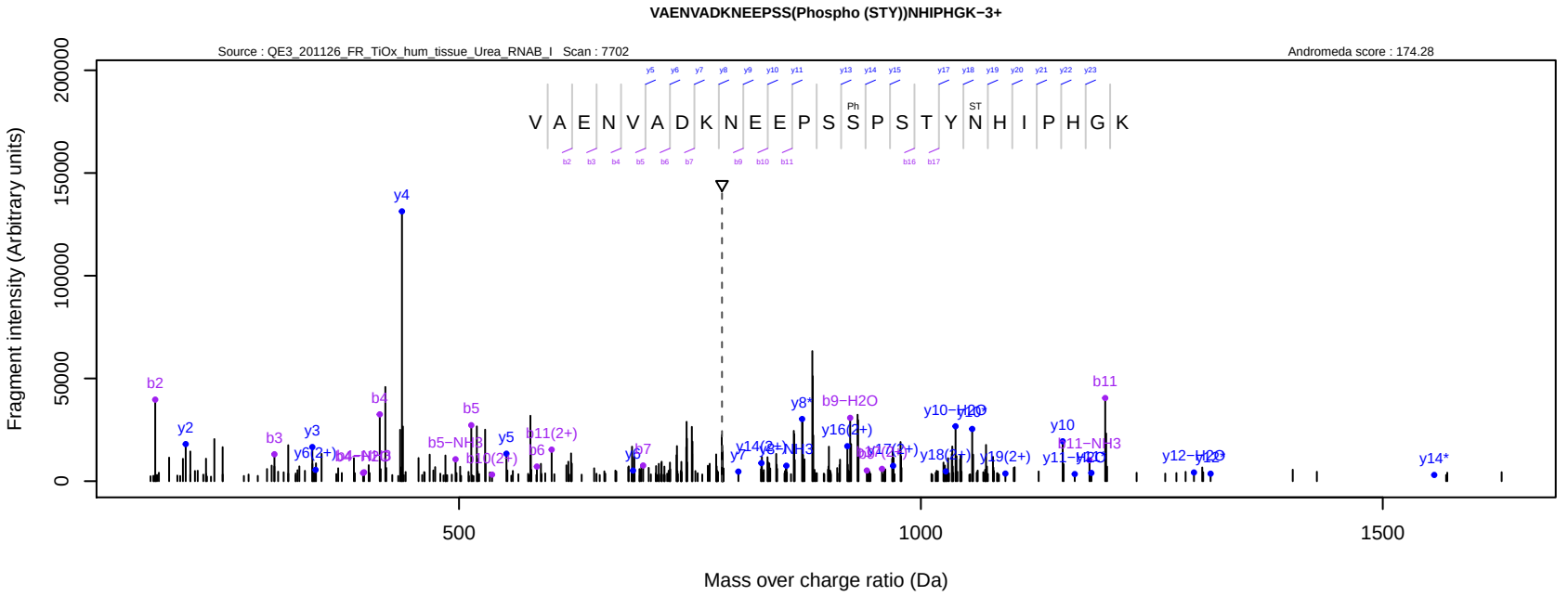


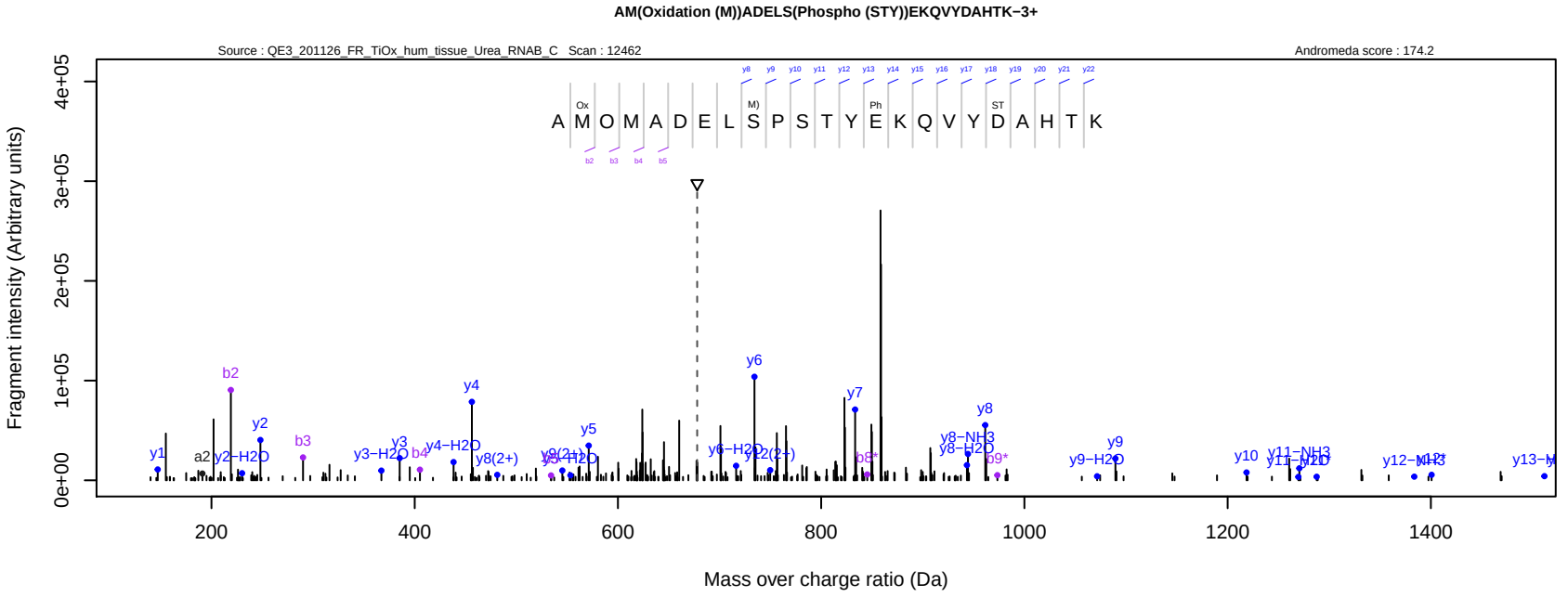

RDS(Phospho (STY))LGAYASQDANEQGQDLGKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17546
Andromeda score : 174.49
R D S P S T Y L G A Y A S Q D A N E Q G Q D L G K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSPFKVS(Phospho (STY))PLTFGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39403
Andromeda score : 174.47
S S P F K V S P S T Y P L T F G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

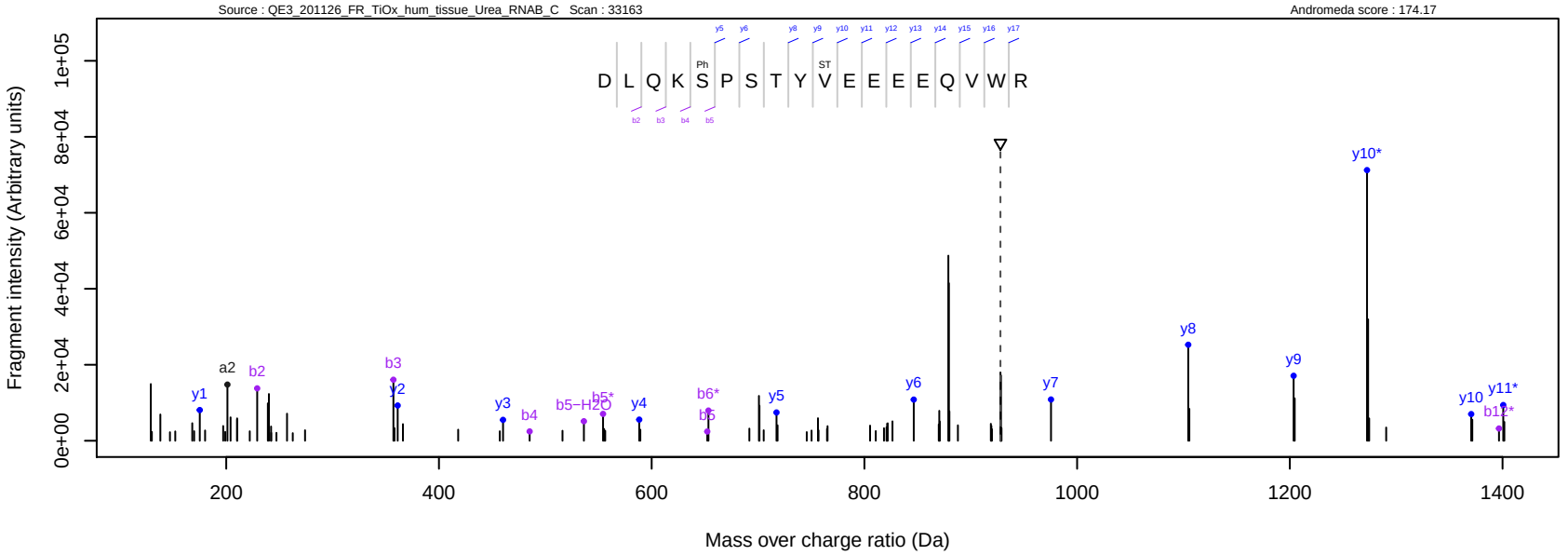

KGS(Phospho (STY))PTPGFSTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9095
Andromeda score : 174.44
K G S P S T Y P T P G F S T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SPS(Phospho (STY))KEPHFTDFEGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 16560
Andromeda score : 174.39
S P S P S T Y K E P H F T D F E G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

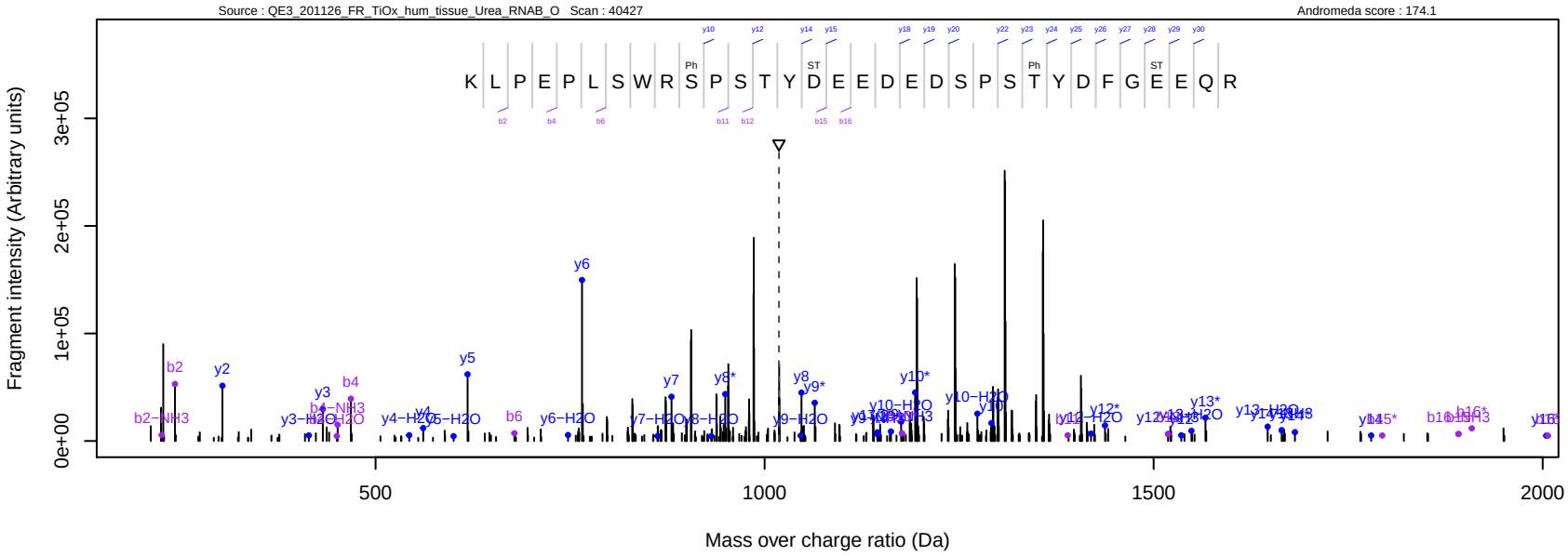

VAENVADKNEEPSS(Phospho (STY))NHIPHGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7702
Andromeda score : 174.28
V A E N V A D K N E E P S S P S T Y N H I P H G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AM(Oxidation (M))ADELS(Phospho (STY))EKQVYDAHTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 12462
Andromeda score : 174.2
A M O M A D E L S P S T Y E K Q V Y D A H T K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

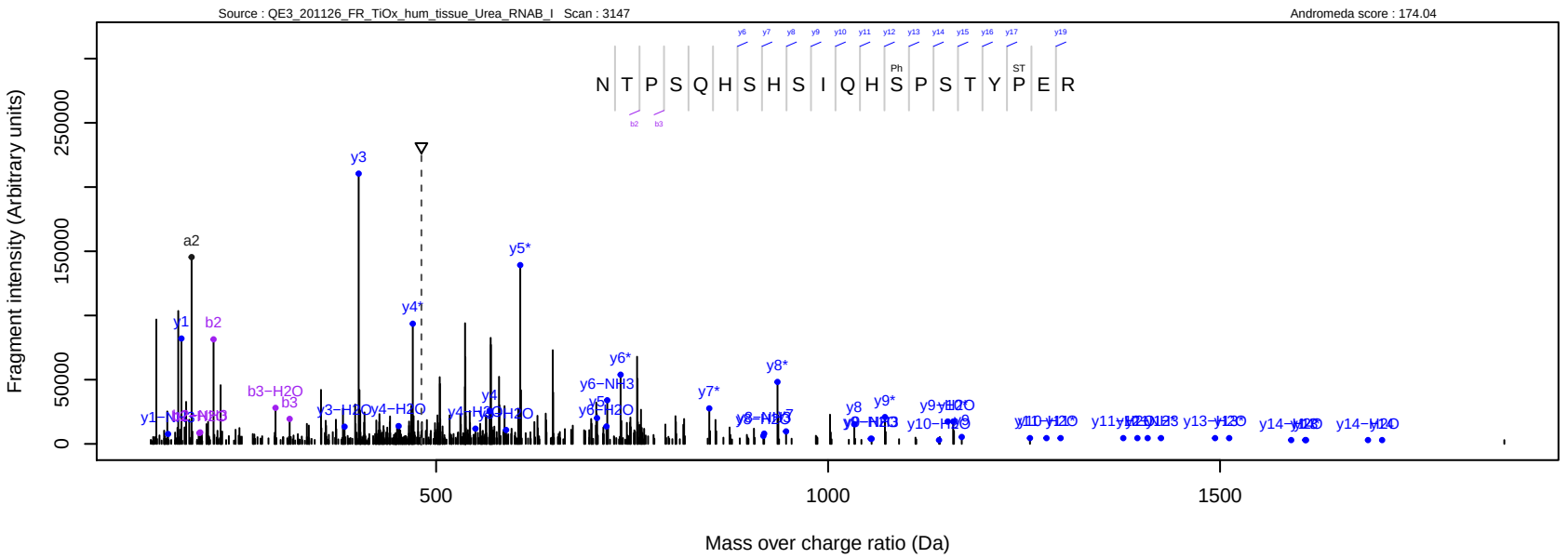
**DLQKS(Phospho (STY))VEEEEQVWR−2+**



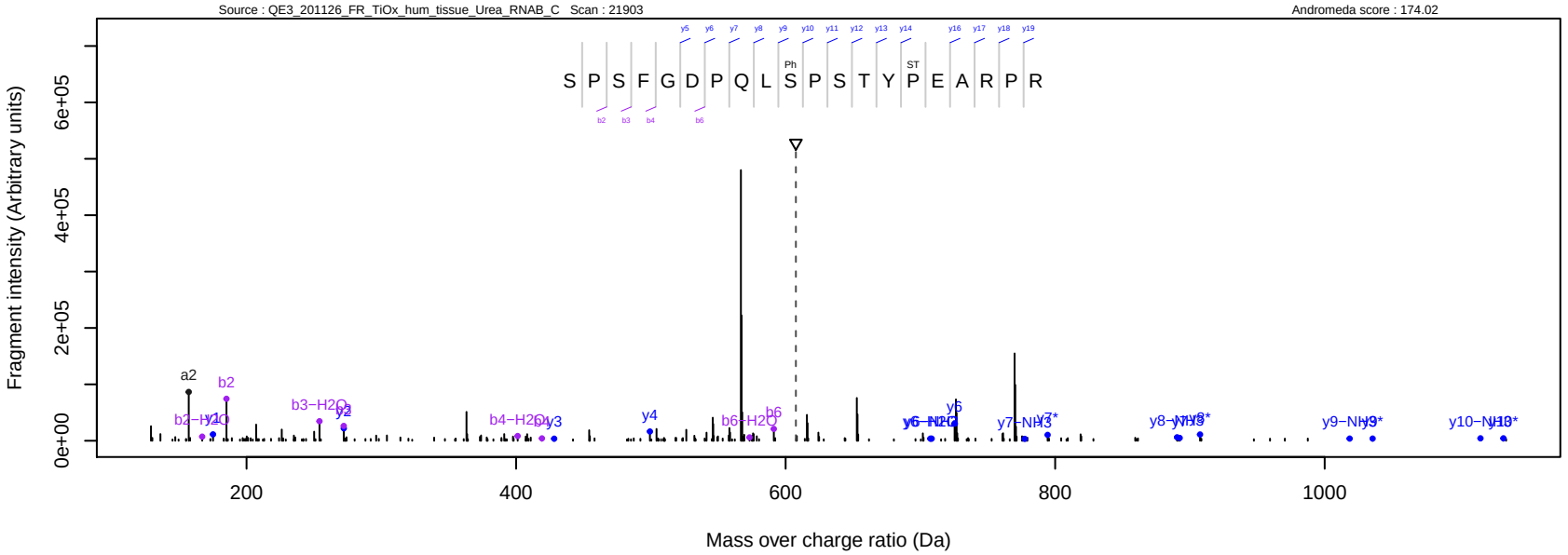

**KLPEPLSWRS(Phospho (STY))DEEDEDS(Phospho (STY))DFGEEQR−3+**



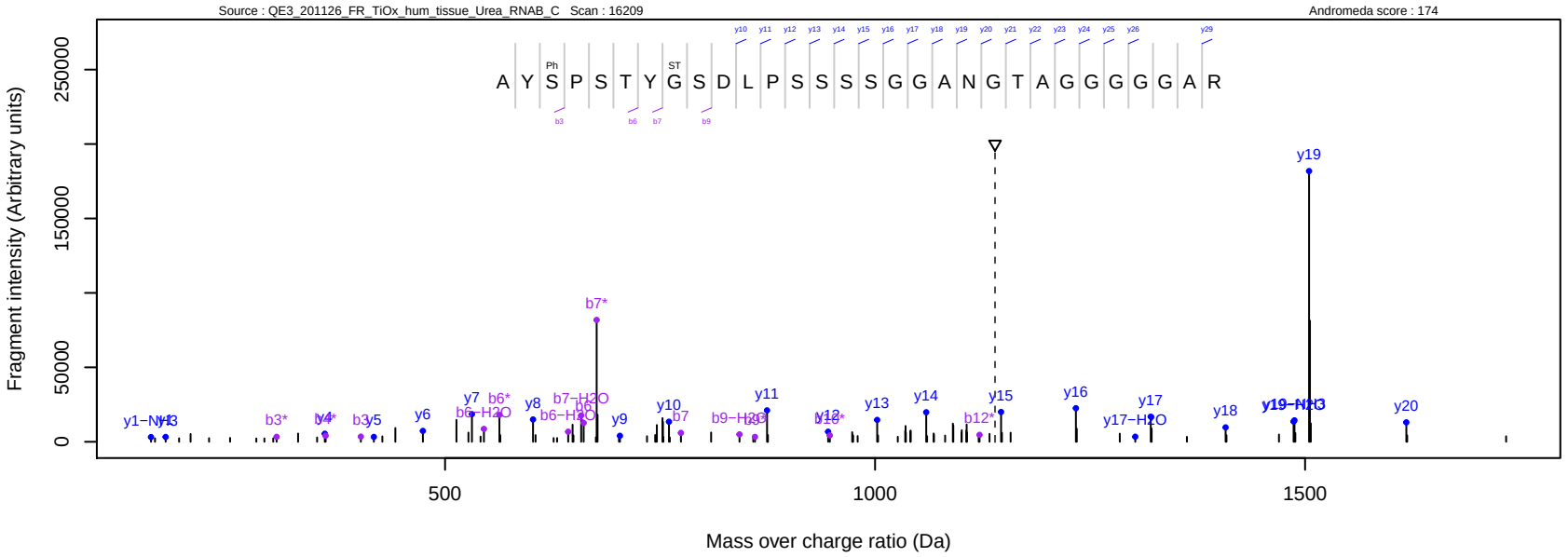

**NTPSQHSHSIQHS(Phospho (STY))PER−4+**



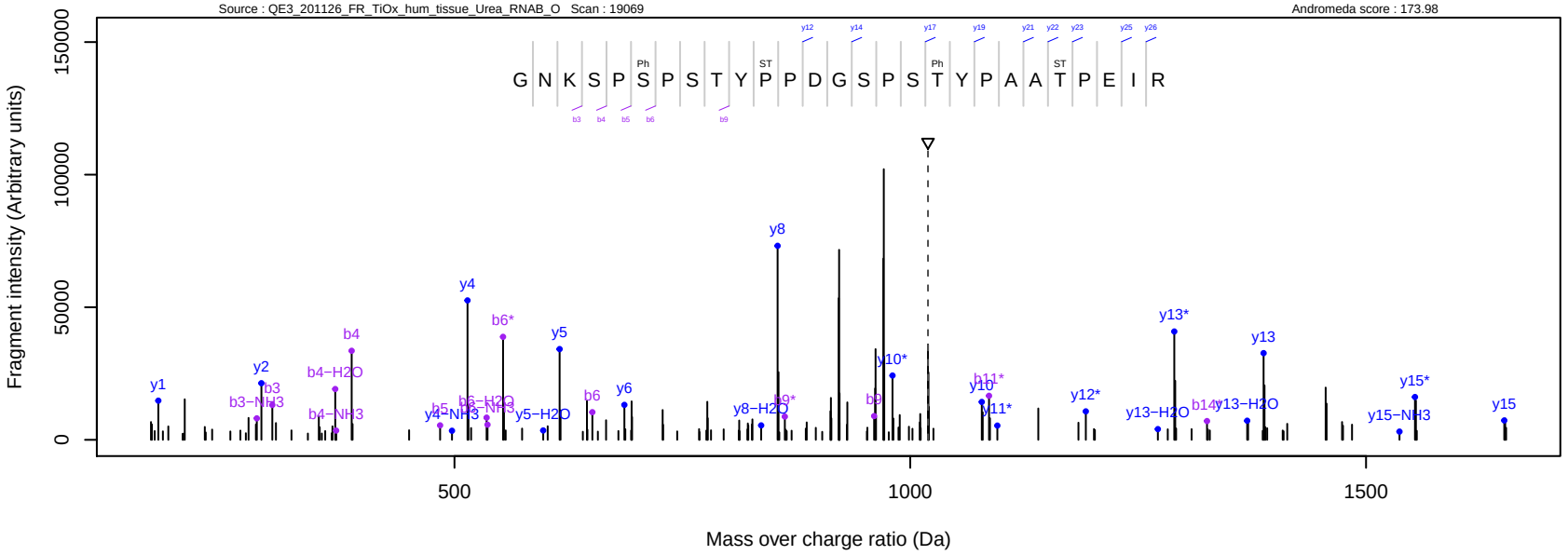
**SPSFGDPQLS(Phospho (STY))PEARPR−3+**

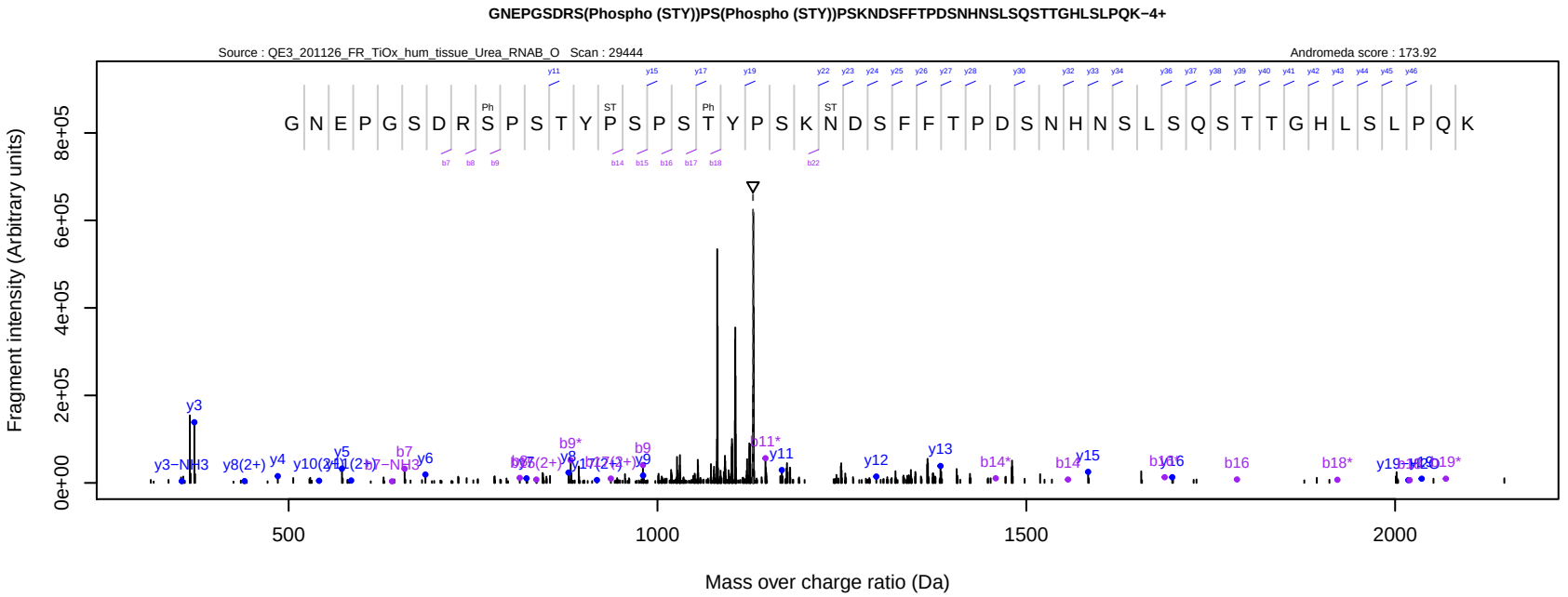


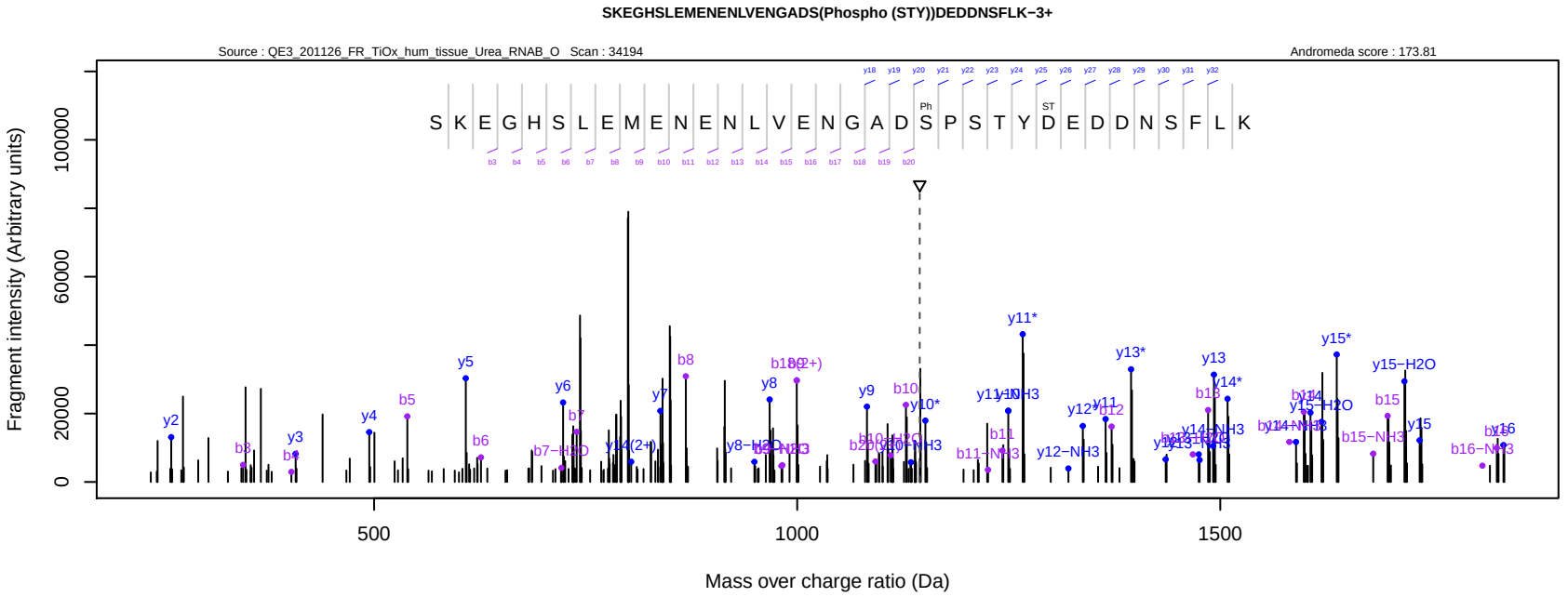

**AYS(Phospho (STY))GSDLPSSSSGGANGTAGGGGGAR−2+**

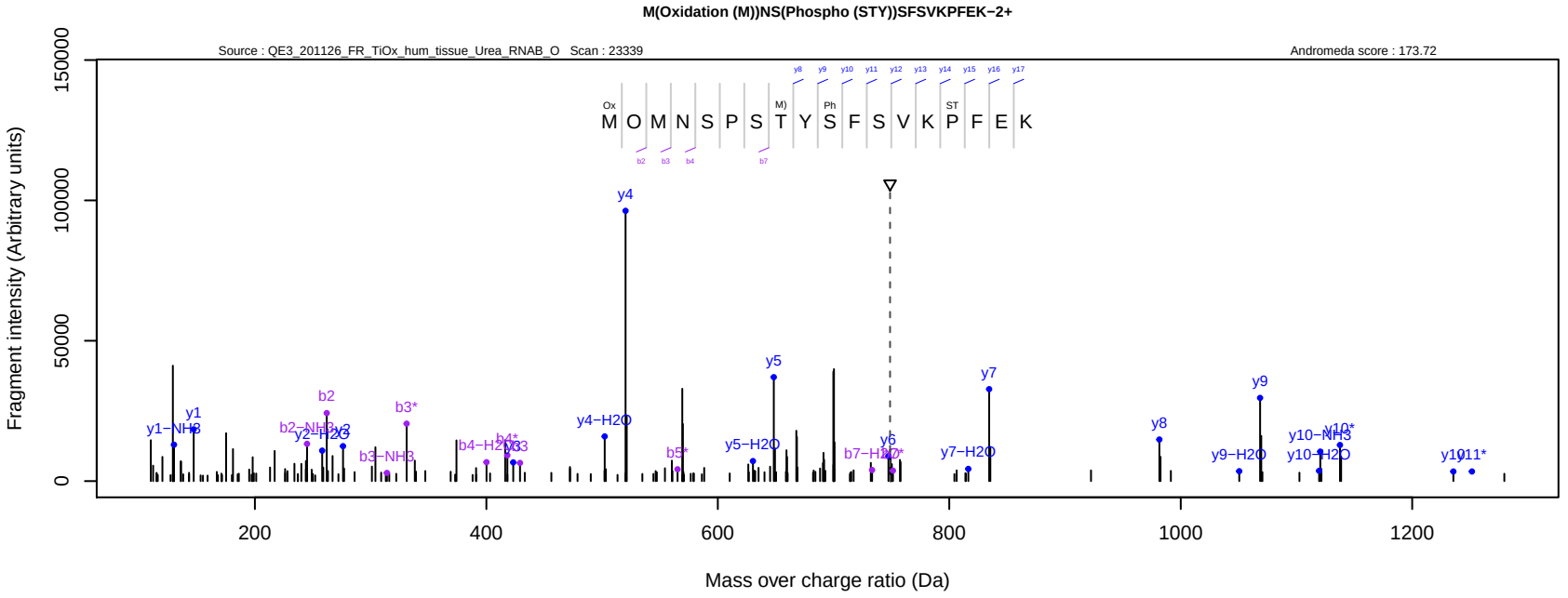


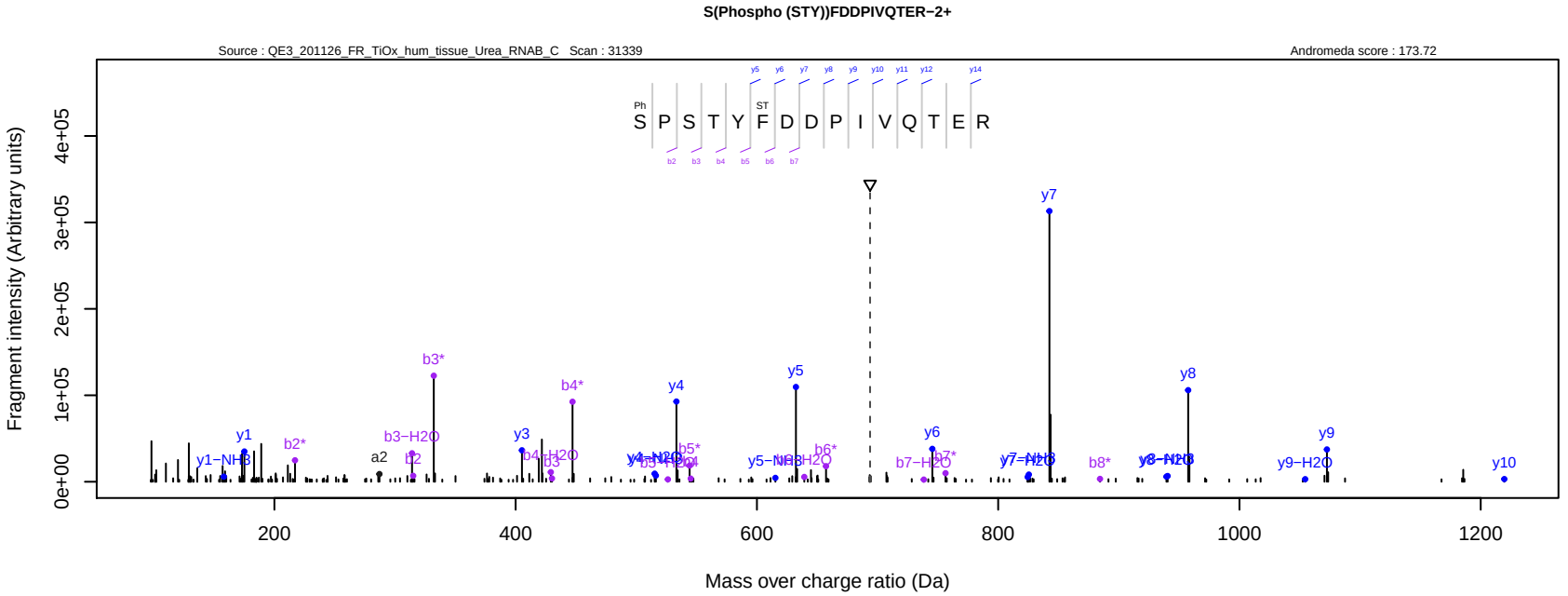

**GNKSPS(Phospho (STY))PPDGS(Phospho (STY))PAATPEIR−2+**

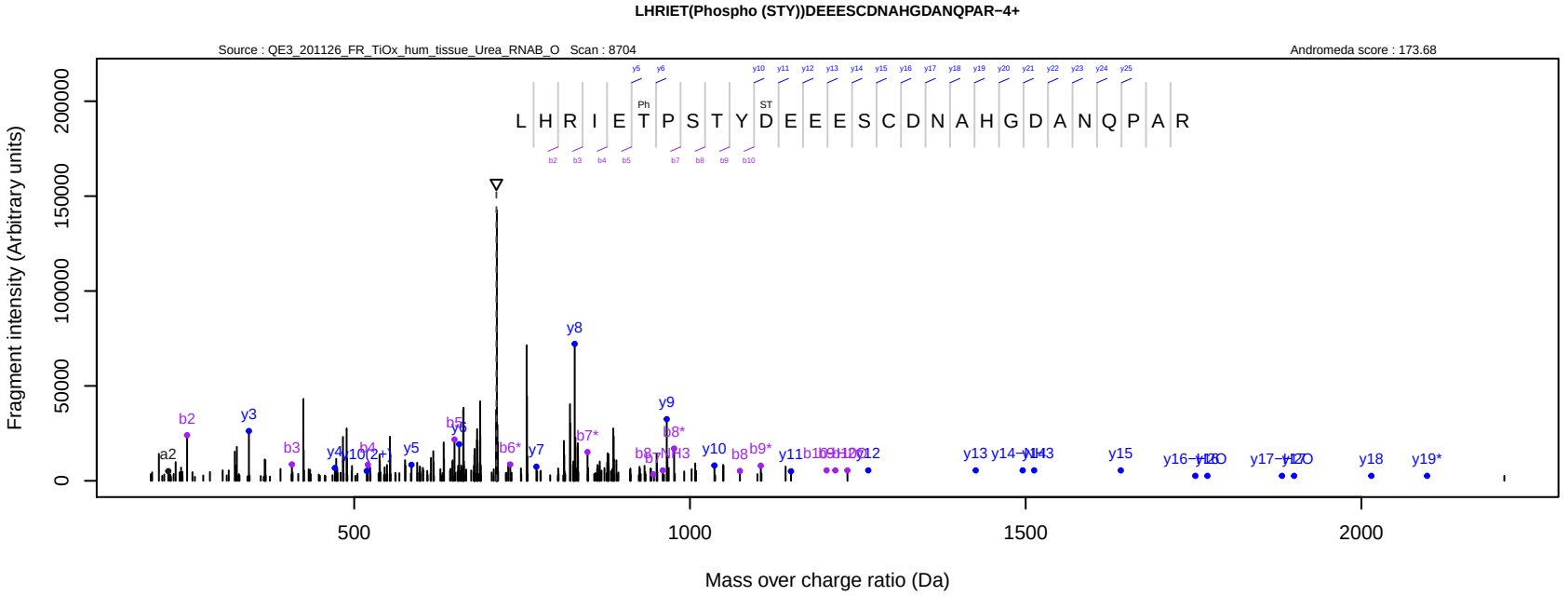


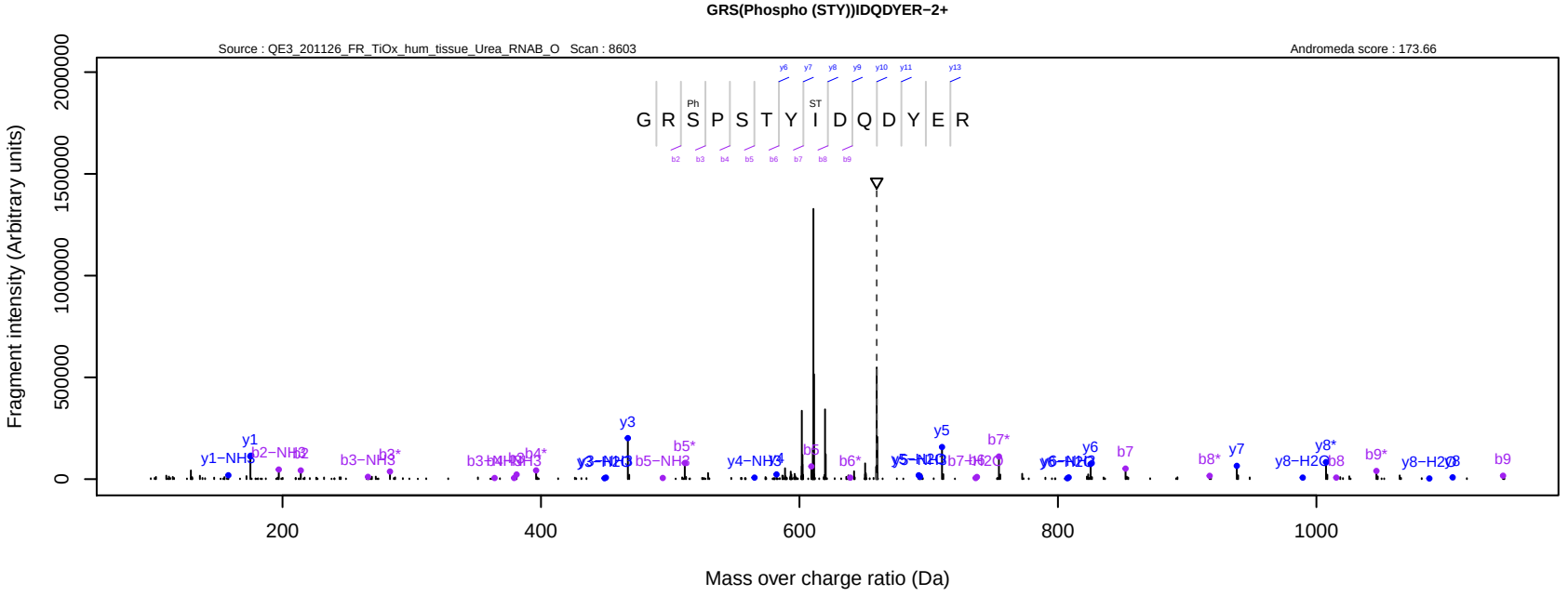

GNEPGSDRS(Phospho (STY))PS(Phospho (STY))PSKNDSFFTPDSNHNSLSQSTTGHLSLPQK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29444
Andromeda score : 173.92
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SKEGHSLEMENENLVENGADS(Phospho (STY))DEDDNSFLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34194
Andromeda score : 173.81
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

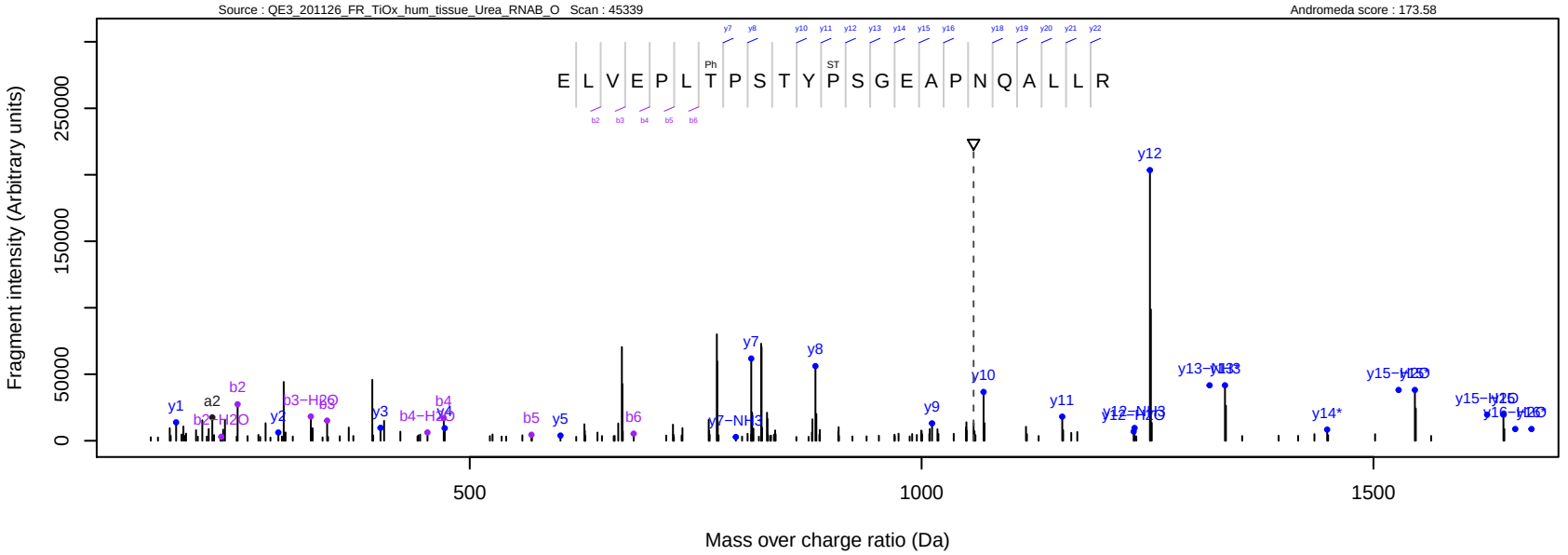

M(Oxidation (M))NS(Phospho (STY))SFSVKPFEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23339
Andromeda score : 173.72
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))FDDPIVQTER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 31339
Andromeda score : 173.72
Ph
ST
S P S T Y F D D P I V Q T E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

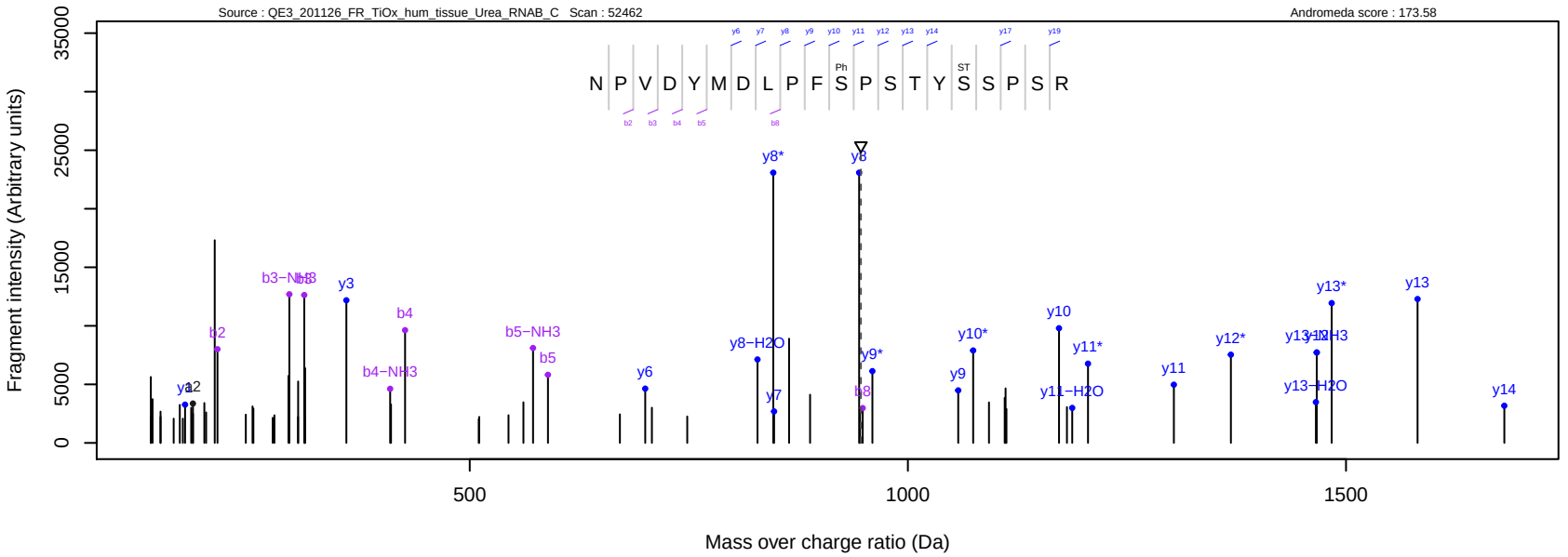

LHRIET(Phospho (STY))DEEESCDNAHGDANQPAR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8704
Andromeda score : 173.68
Ph
ST
L H R I E T P S T Y D E E E S C D N A H G D A N Q P A R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GRS(Phospho (STY))IDQDYER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8603
Andromeda score : 173.66
Ph
ST
G R S P S T Y I D Q D Y E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

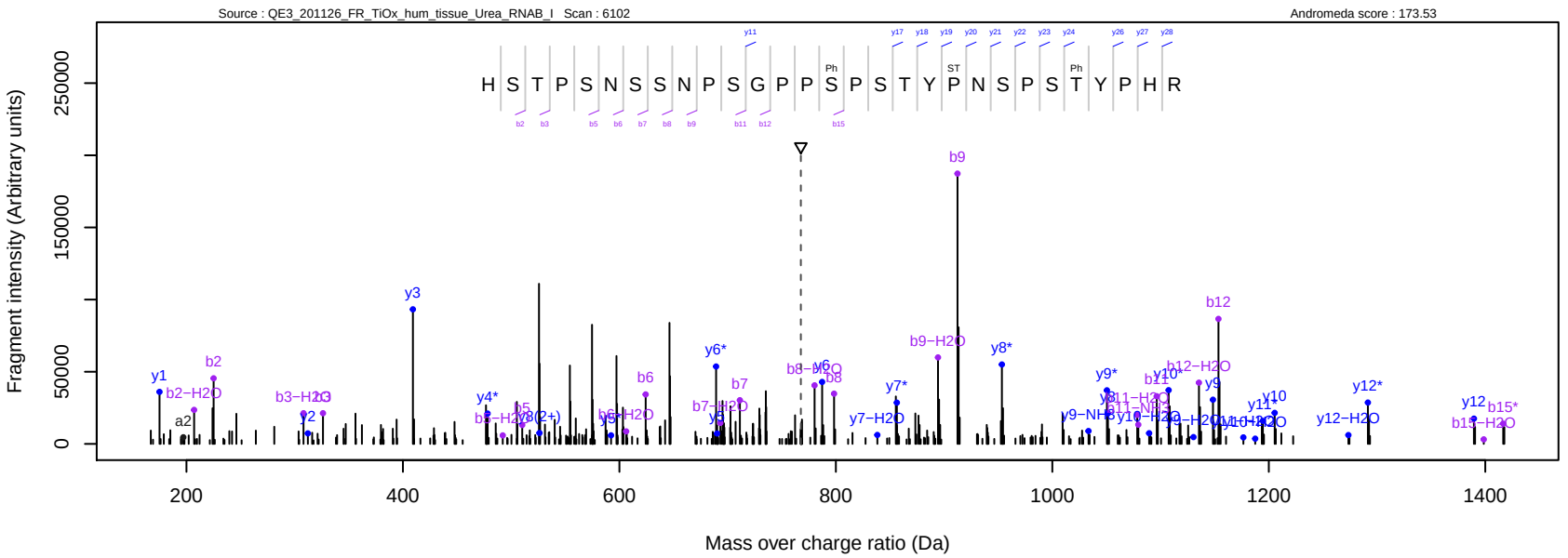
**ELVEPLT(Phospho (STY))PSGEAPNQALLR−2+**



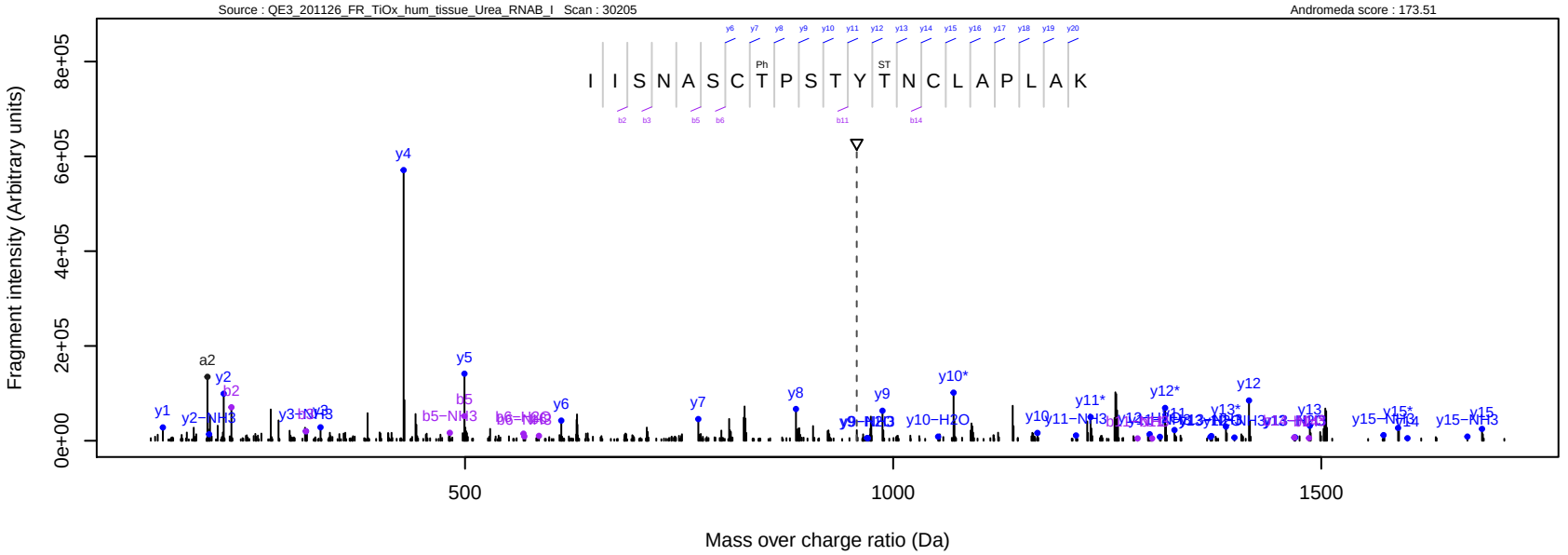

**NPVDYMDLPFS(Phospho (STY))SSPSR−2+**



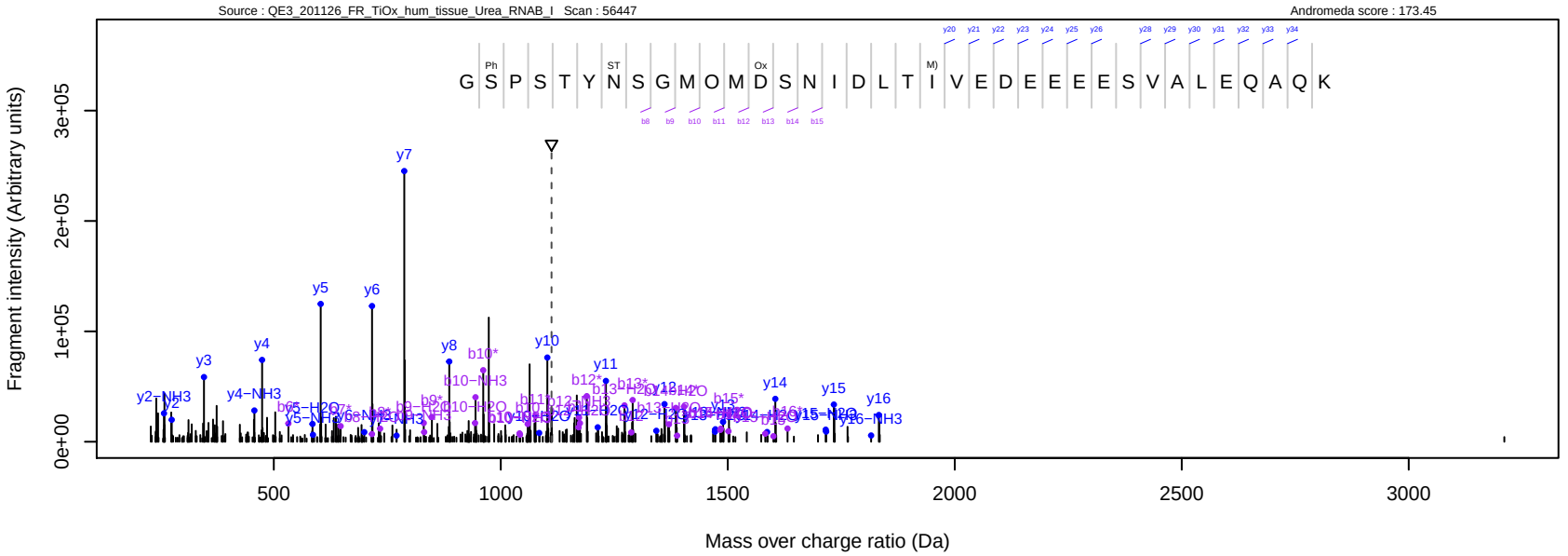

**HSTPSNSSNPSGPPS(Phospho (STY))PNS(Phospho (STY))PHR−3+**



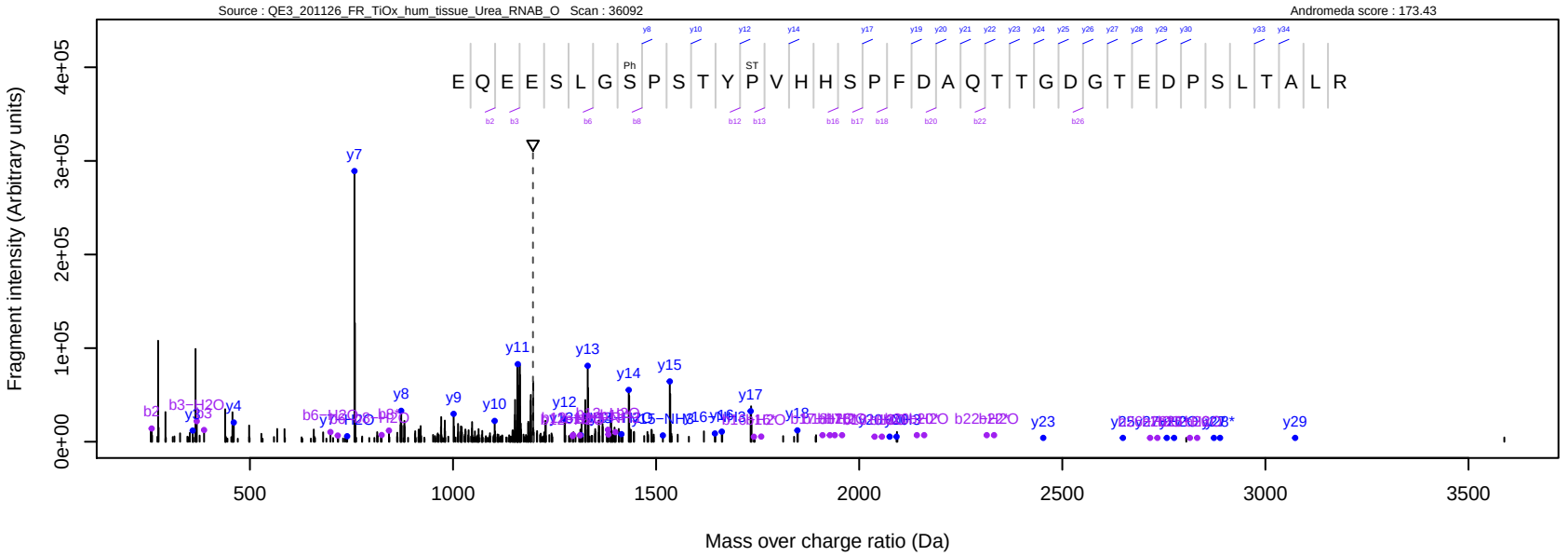
**IISNASCT(Phospho (STY))TNCLAPLAK−2+**



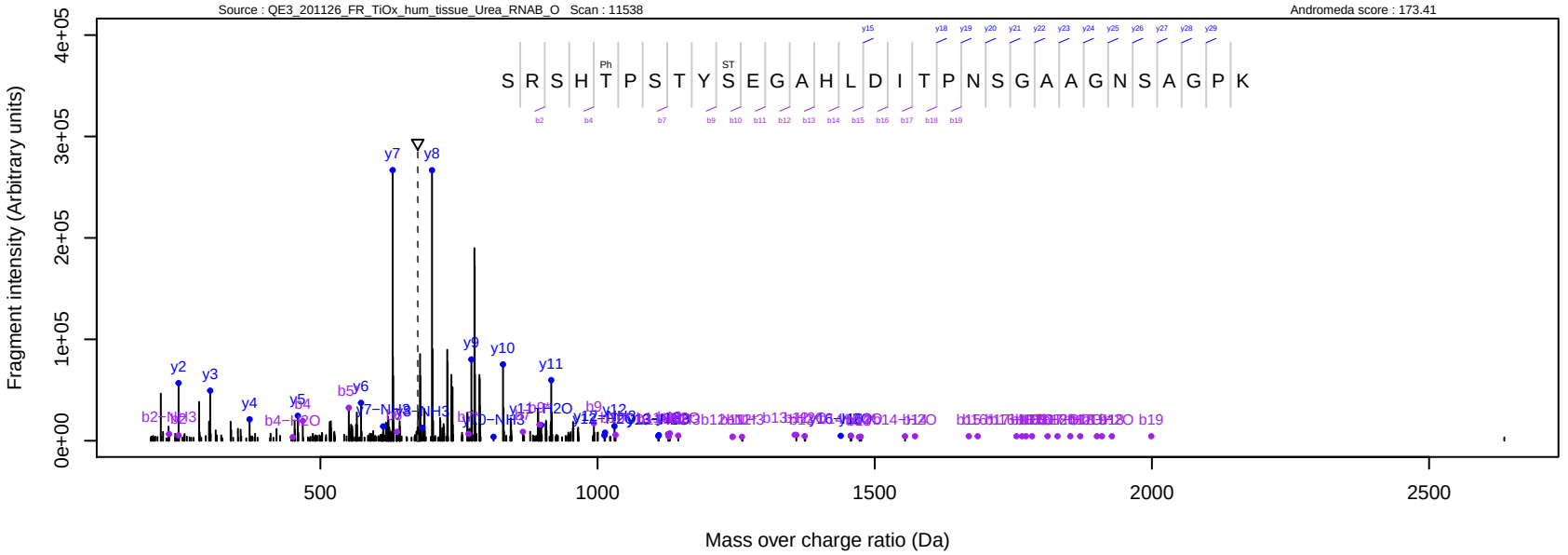

**GS(Phospho (STY))NSGM(Oxidation (M))DSNIDLTIVEDEEEESVALEQAQK−3+**



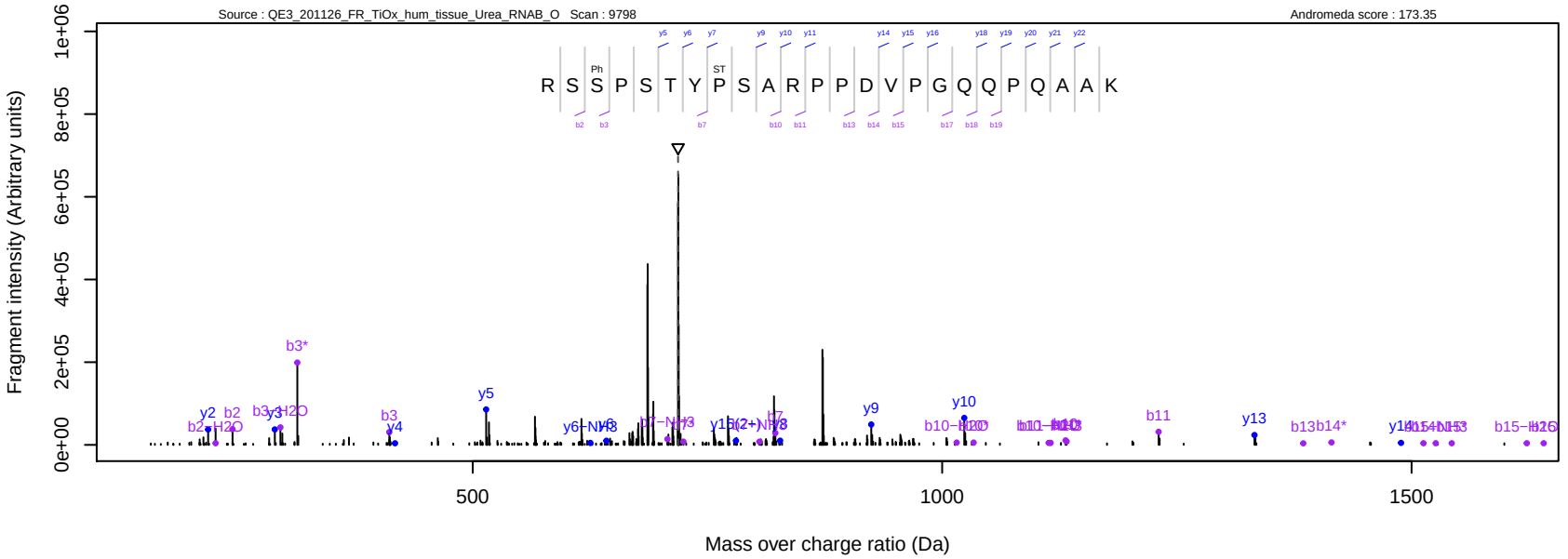

**EQEESLGS(Phospho (STY))PVHHSPFDAQTTGDGTEDPSLTALR−3+**



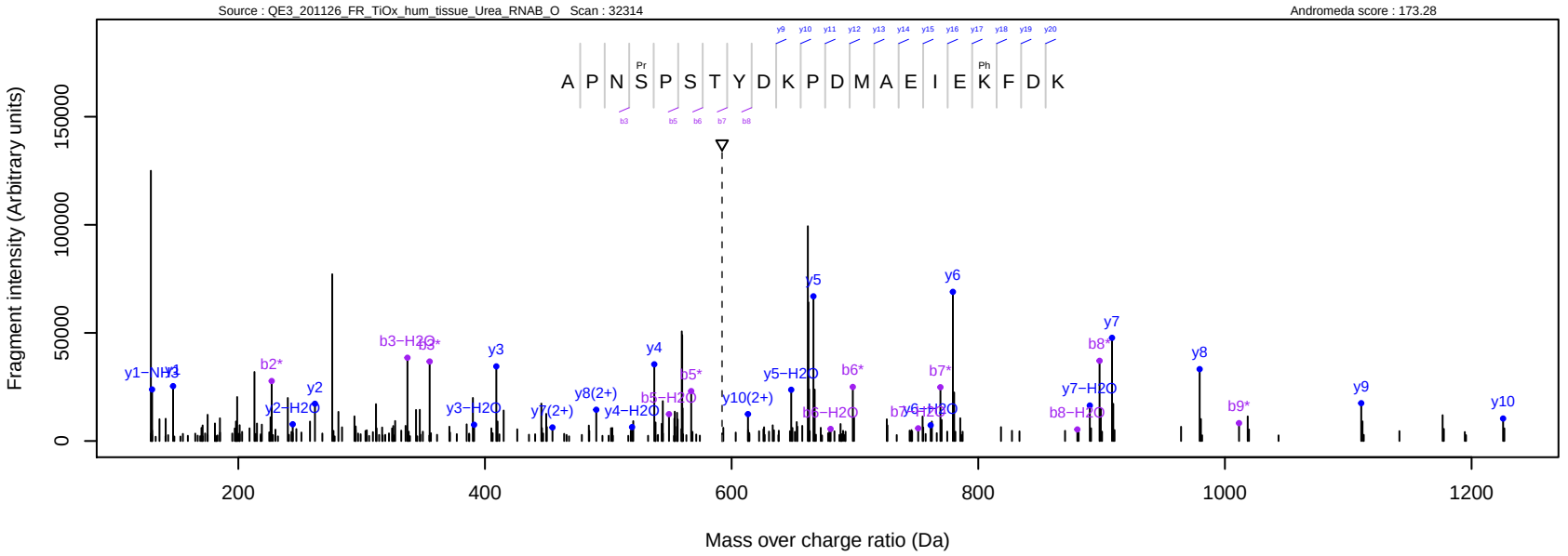
**SRSHT(Phospho (STY))SEGAHLDITPNSGAAGNSAGPK−4+**



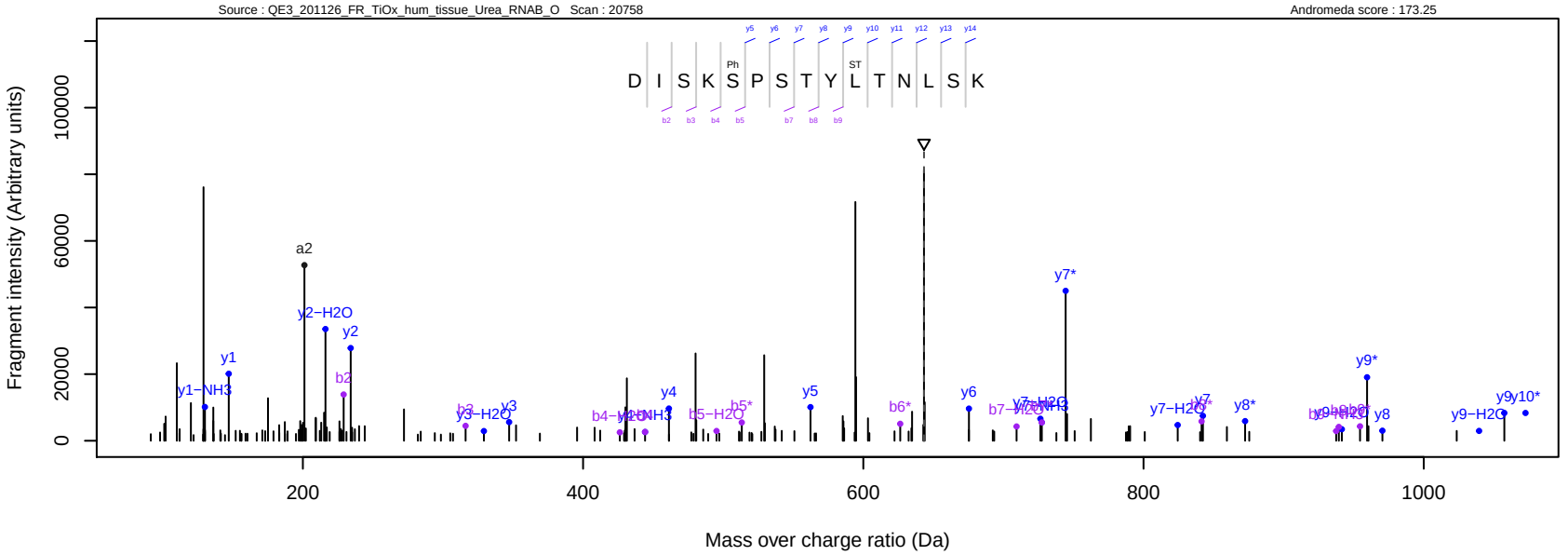

**RSS(Phospho (STY))PSARPPDVPGQQPQAAK−3+**



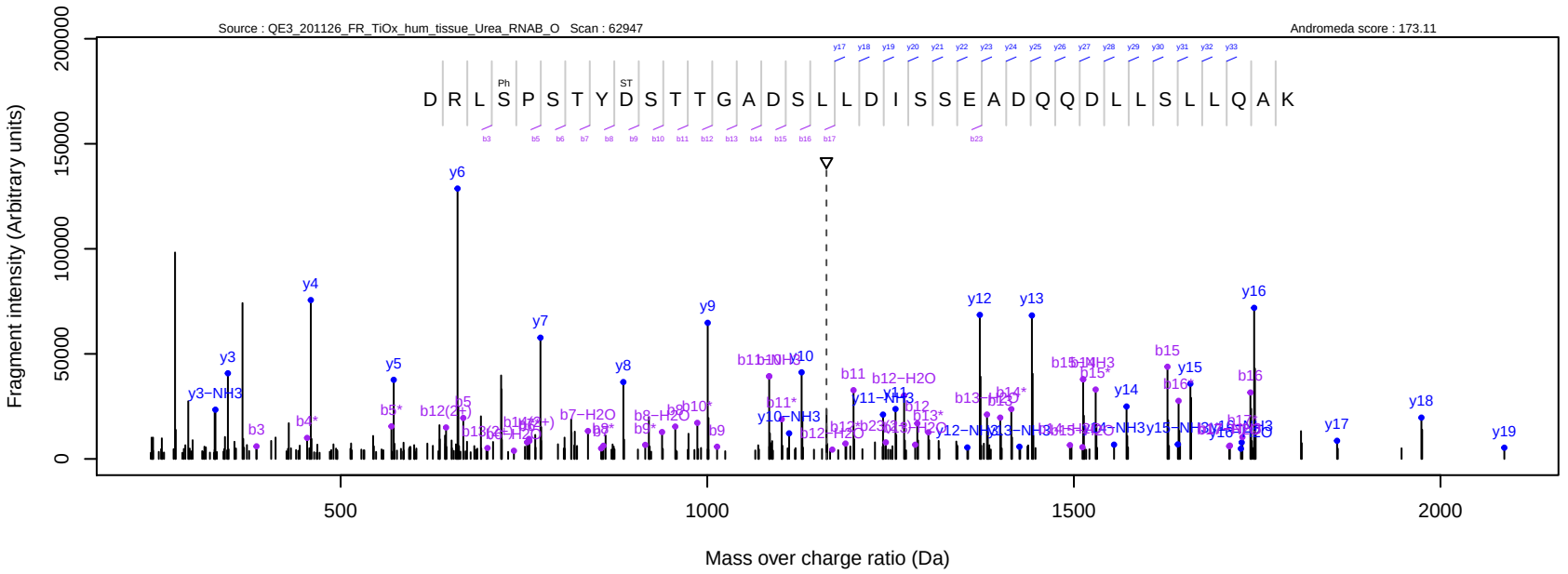

**(Acetyl (Protein N−term))S(Phospho (STY))DKPDMAEIEKFDK−3+**



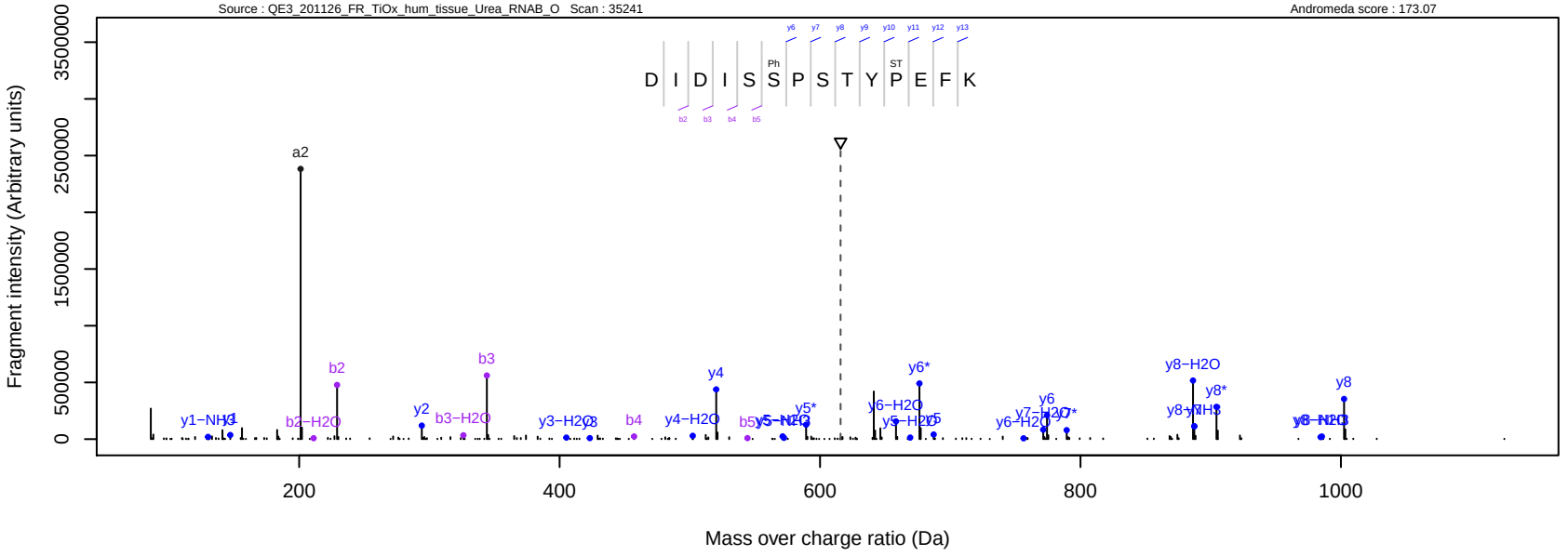
**DISKS(Phospho (STY))LTNLSK−2+**

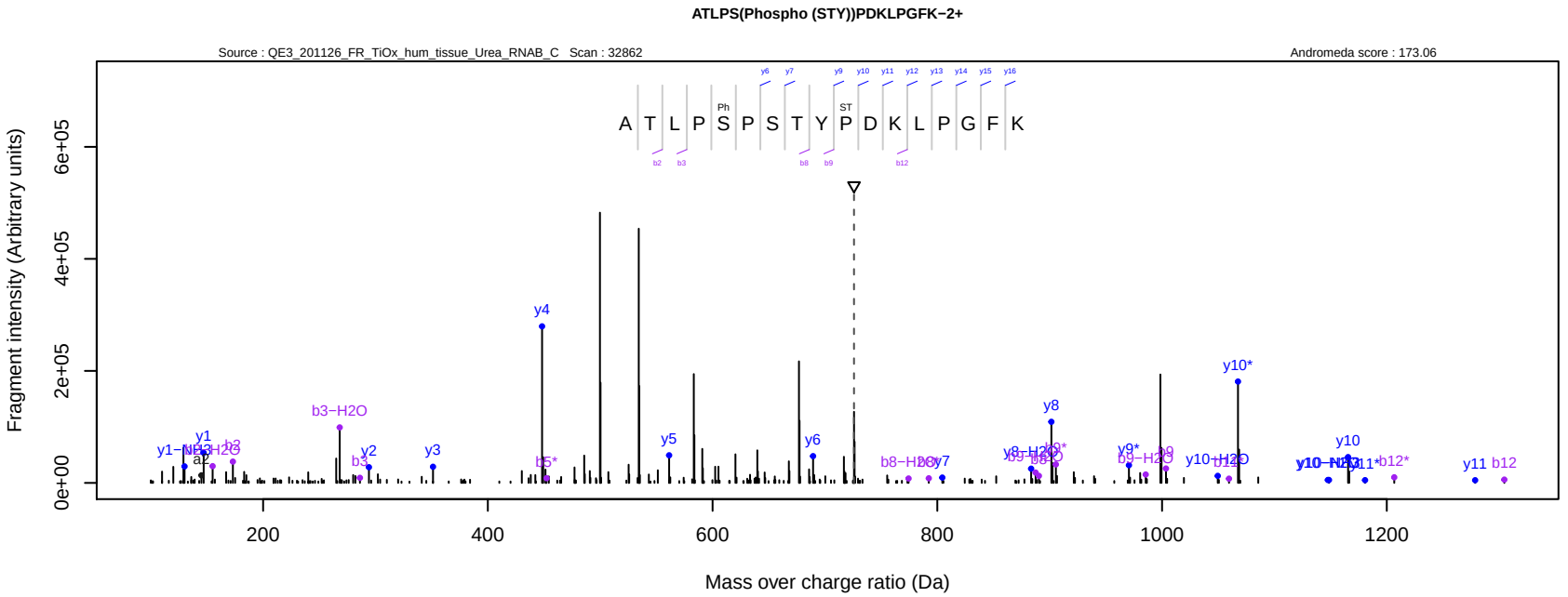


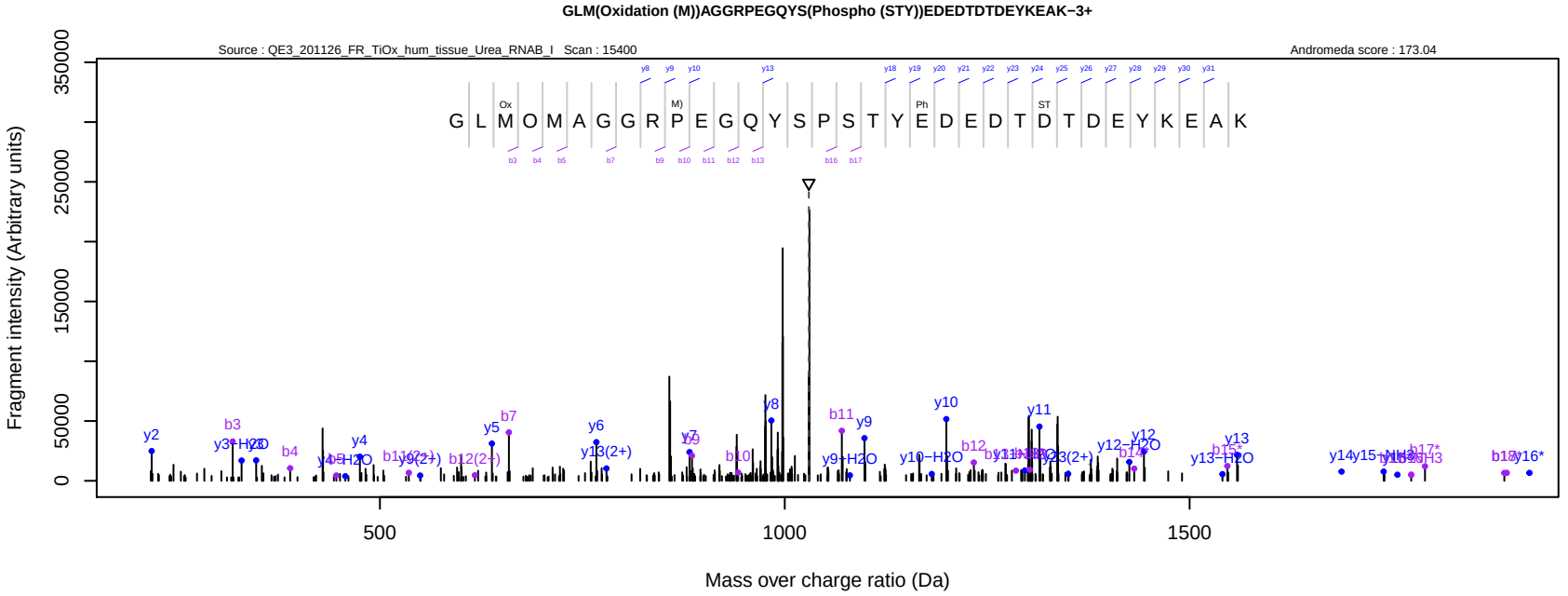

**DRLS(Phospho (STY))DSTTGADSLLDISSEADQQDLLSLLQAK−3+**

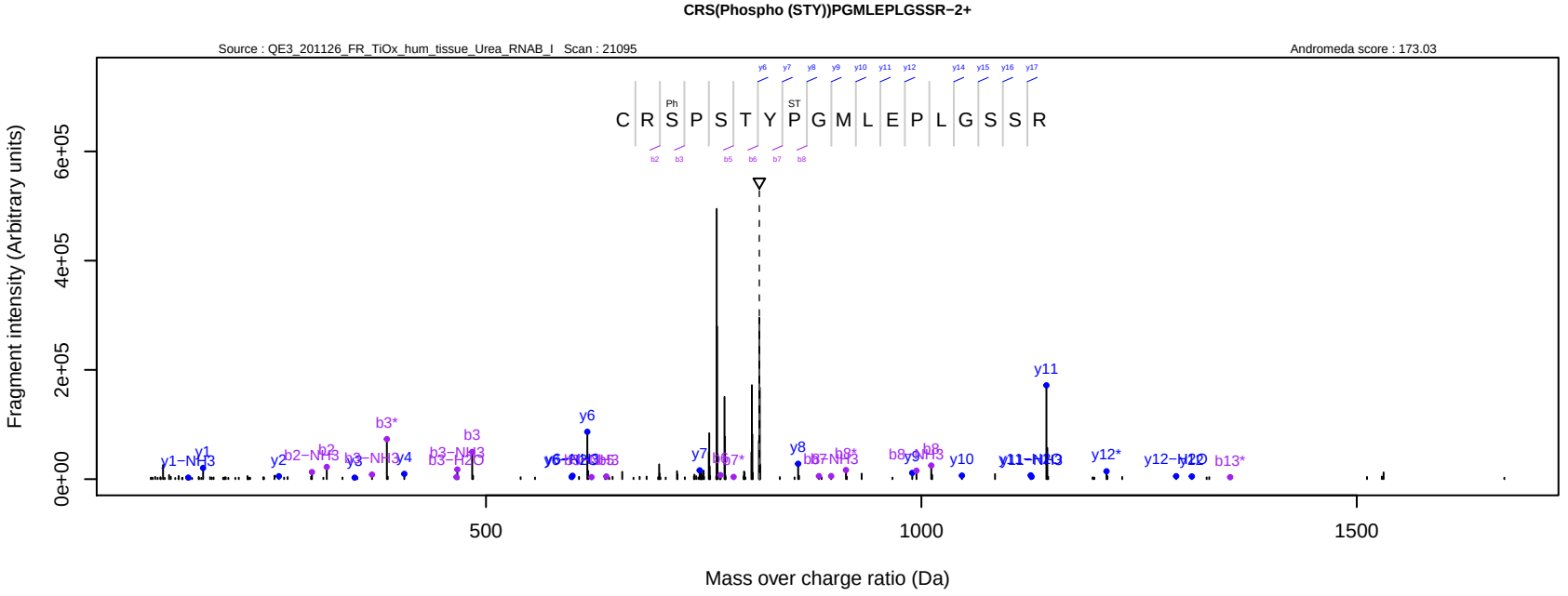



**DIDISS(Phospho (STY))PEFK−2+**

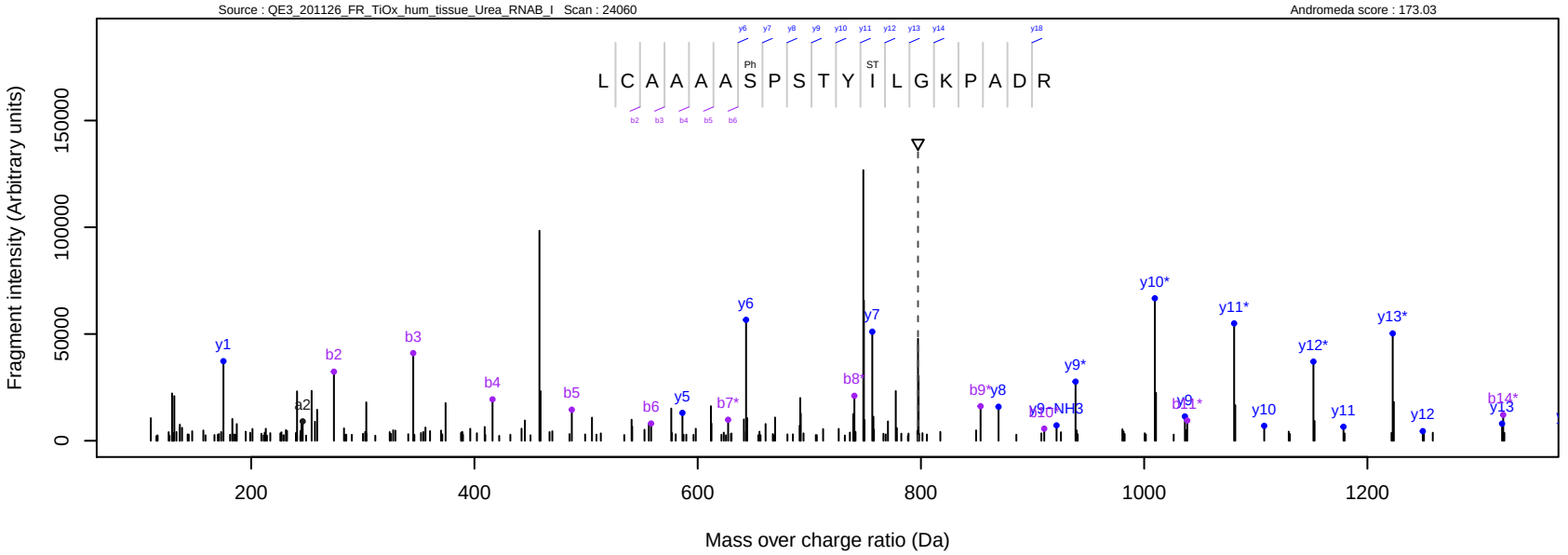



ATLPS(Phospho (STY))PDKLPGFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 32862
Andromeda score : 173.06
A T L P S P S T Y P D K L P G F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

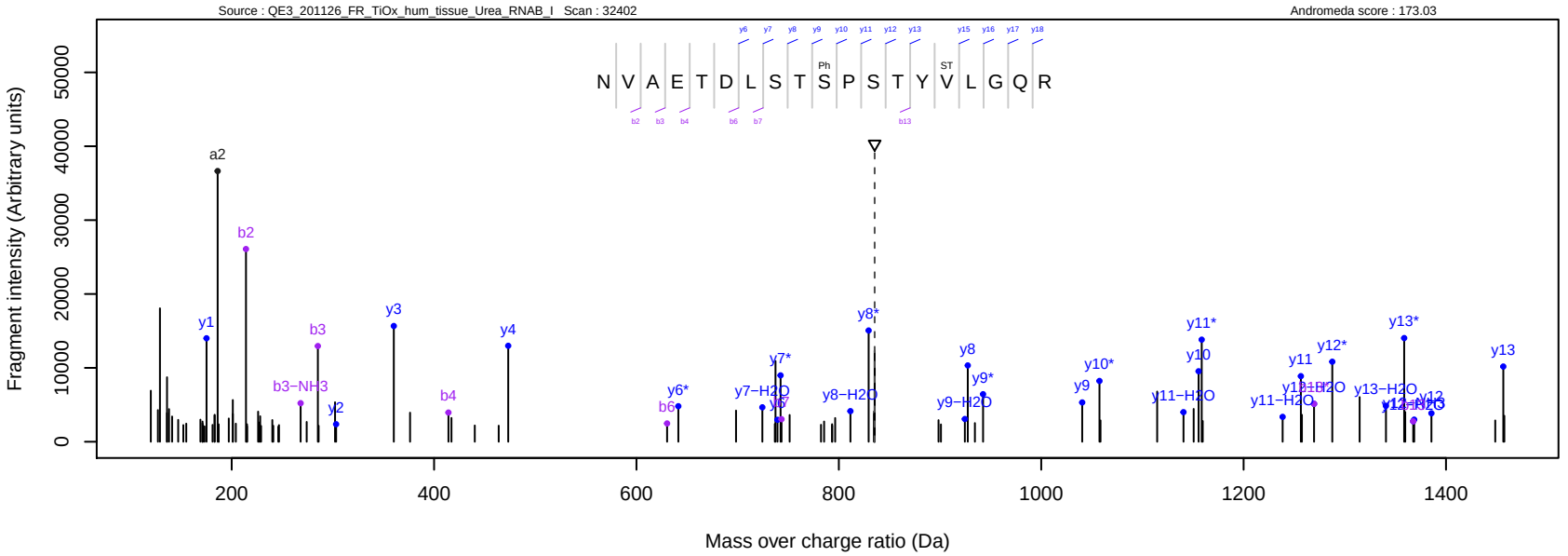

GLM(Oxidation (M))AGGRPEGQYS(Phospho (STY))EDEDTDTDEYKEAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15400
Andromeda score : 173.04
G L M O M A G G R P E G Q Y S P S T Y E D E D T D T D E Y K E A K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


CRS(Phospho (STY))PGMLEPLGSSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21095
Andromeda score : 173.03
C R S P S T Y P G M L E P L G S S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

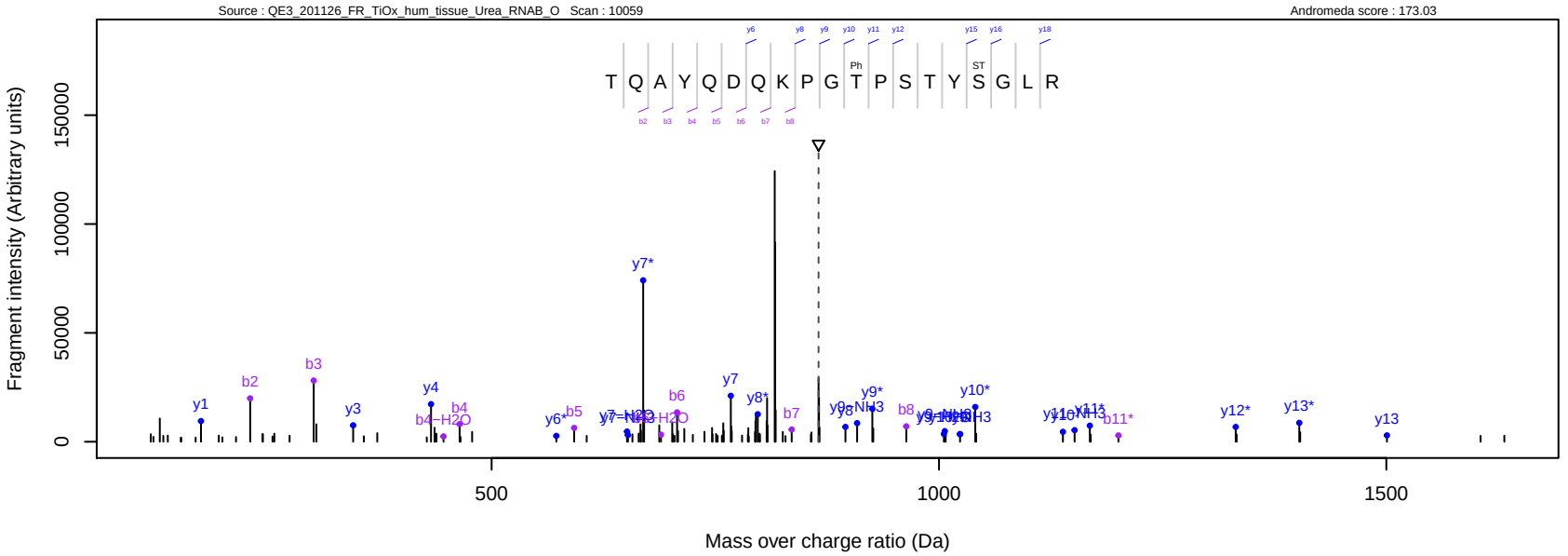
**LCAAAAS(Phospho (STY))ILGKPADR−2+**



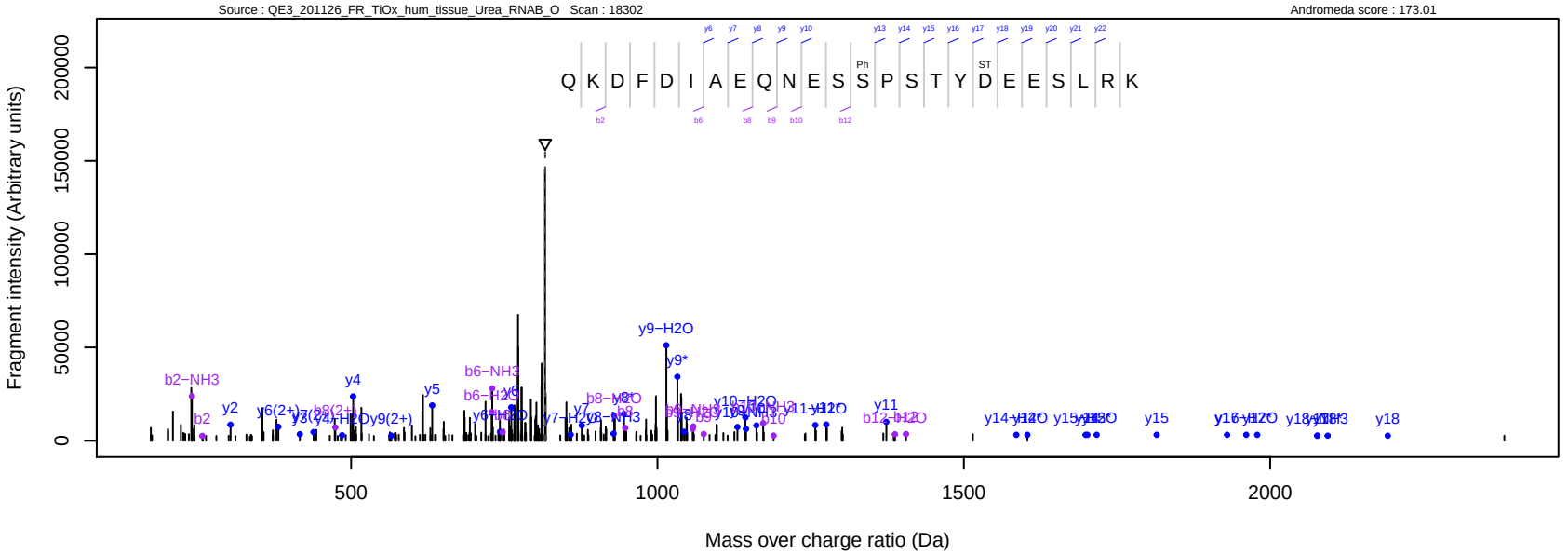

**NVAETDLSTS(Phospho (STY))VLGQR−2+**



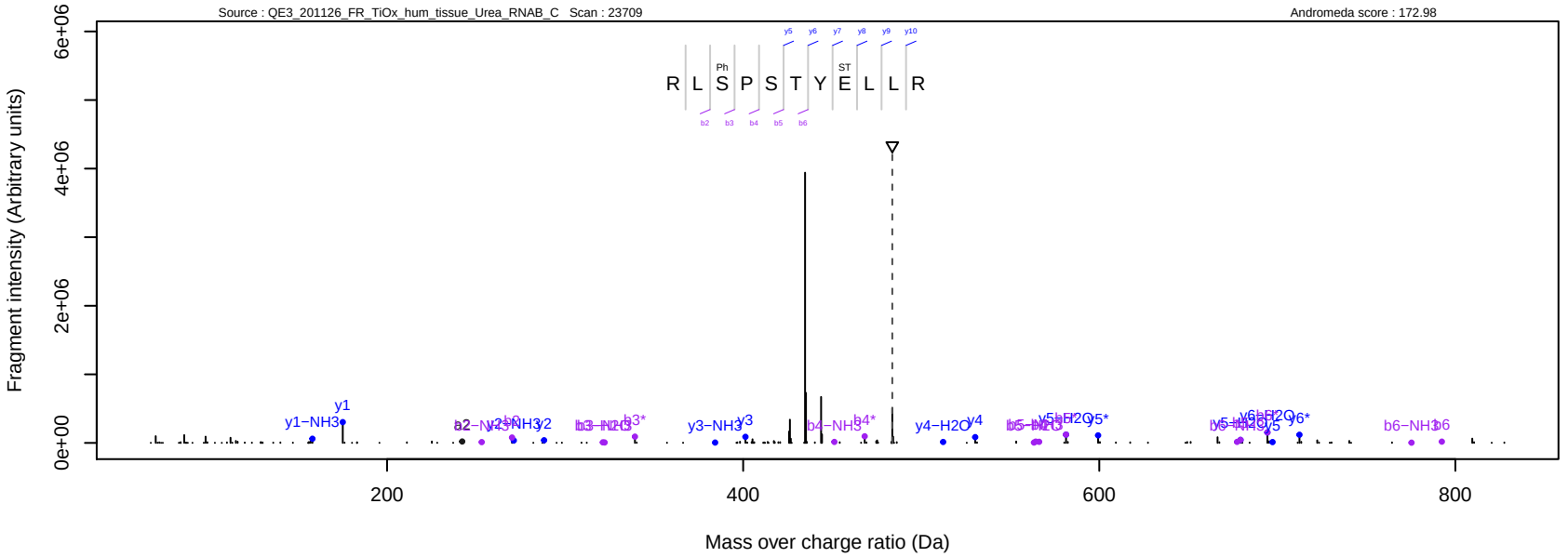

**TQAYQDQKPGT(Phospho (STY))SGLR−2+**



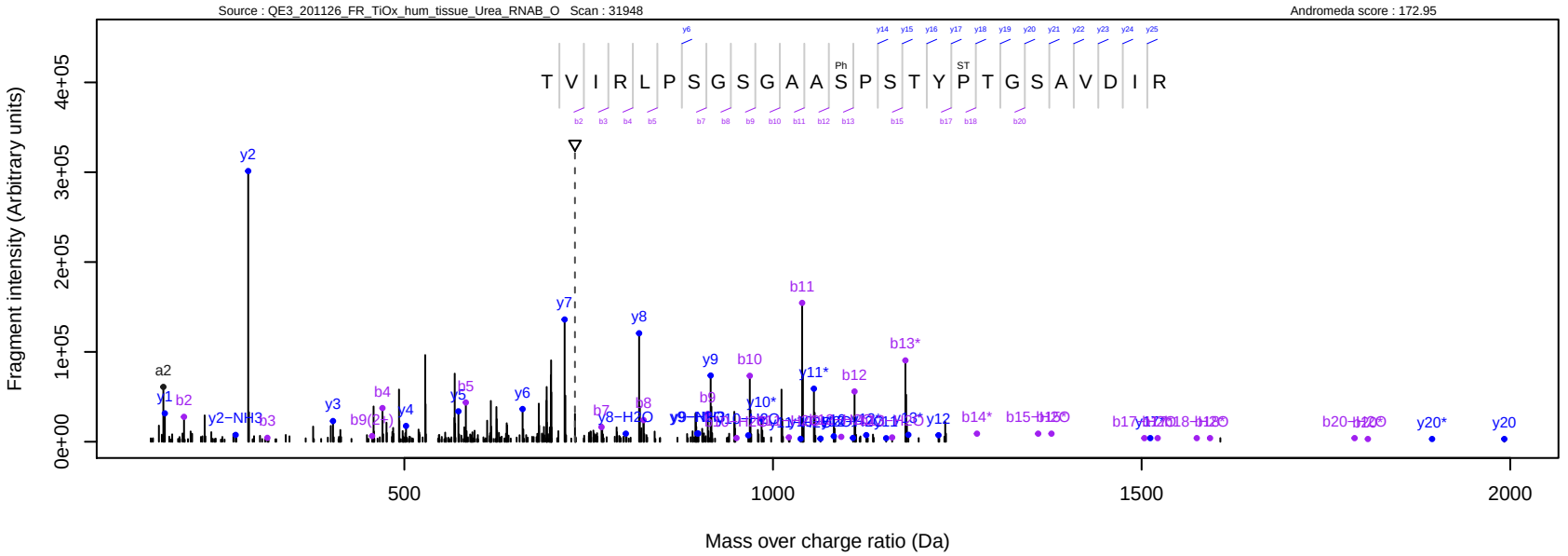
**QKDFDIAEQNESSPSTYDEESLRK−3+**



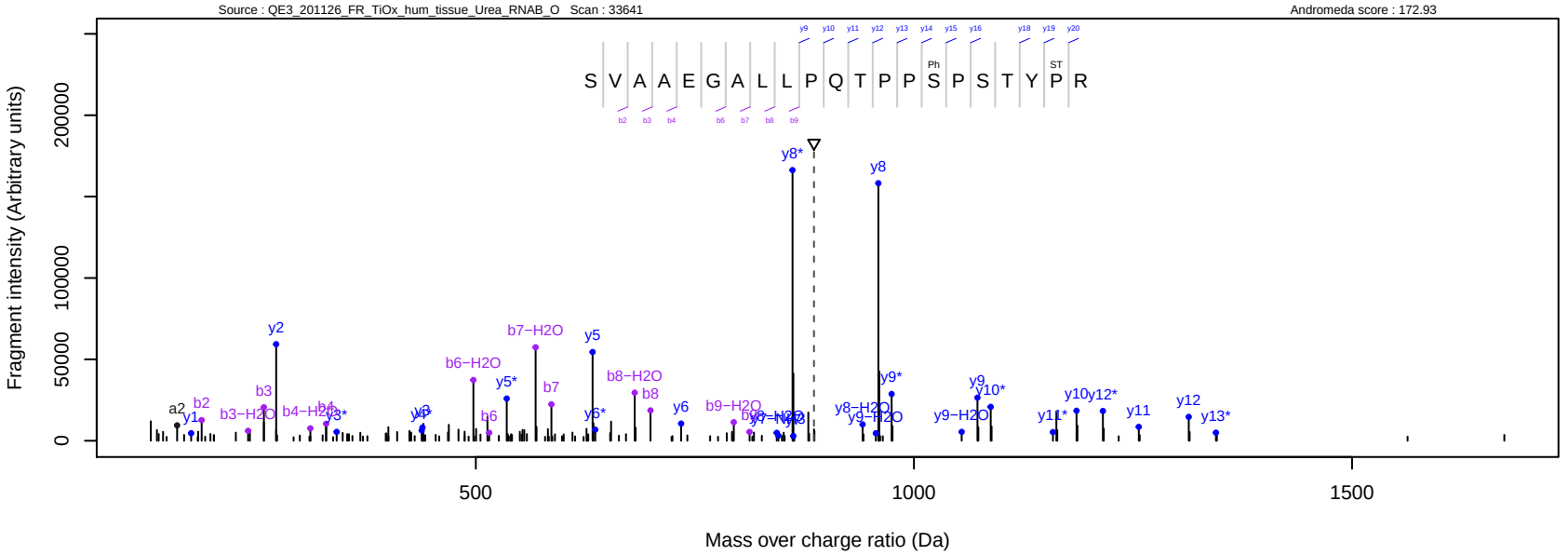

**RLS(Phospho (STY))ELLR−2+**



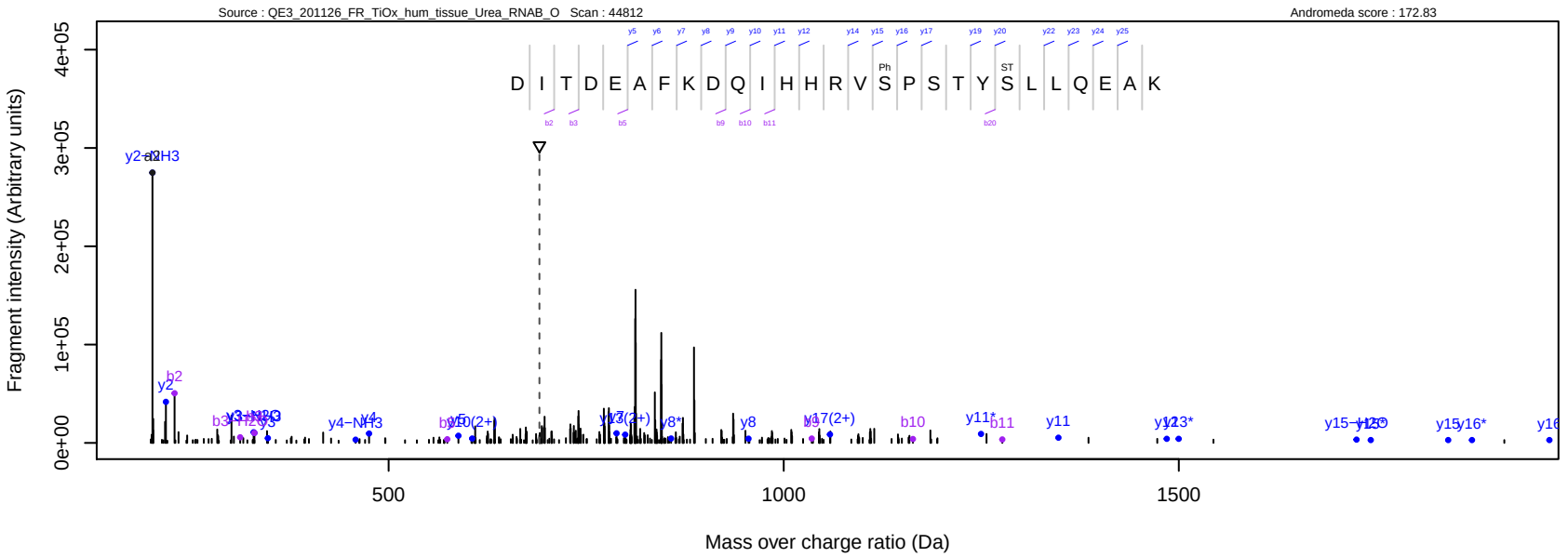

**TVIRLPSGSGAAS(Phospho (STY))PTGSAVDIR−3+**



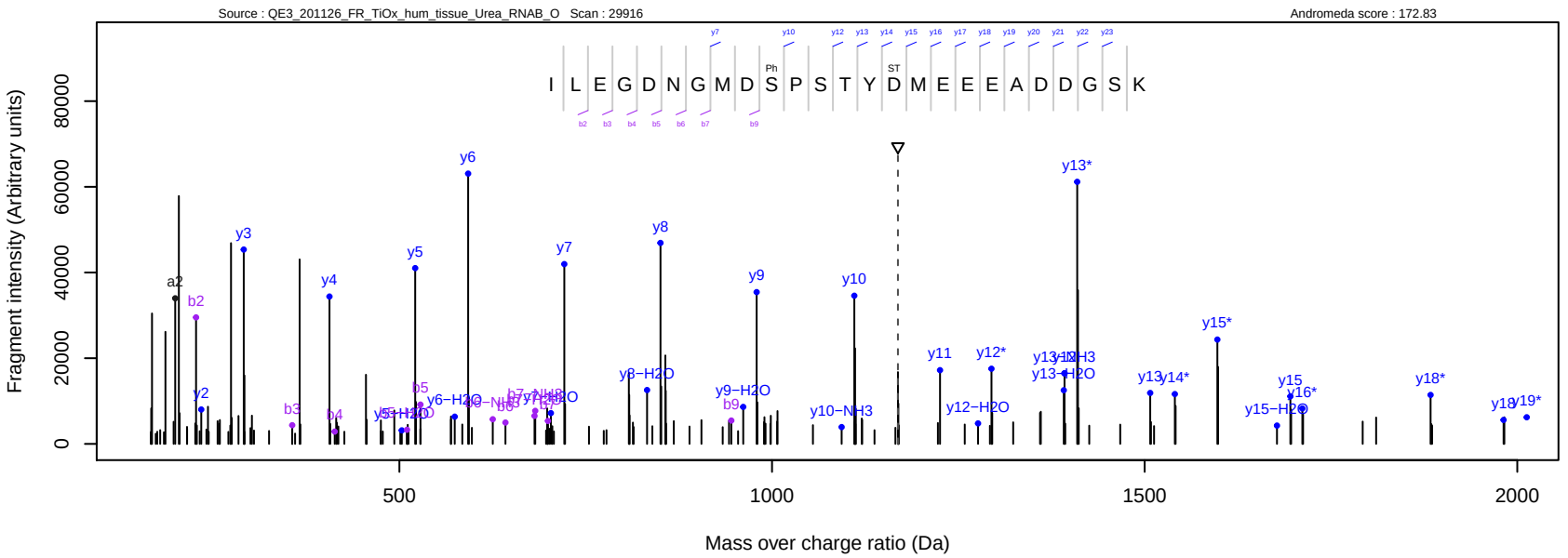
**SVAAEGALLPQTPPS(Phospho (STY))PR−2+**



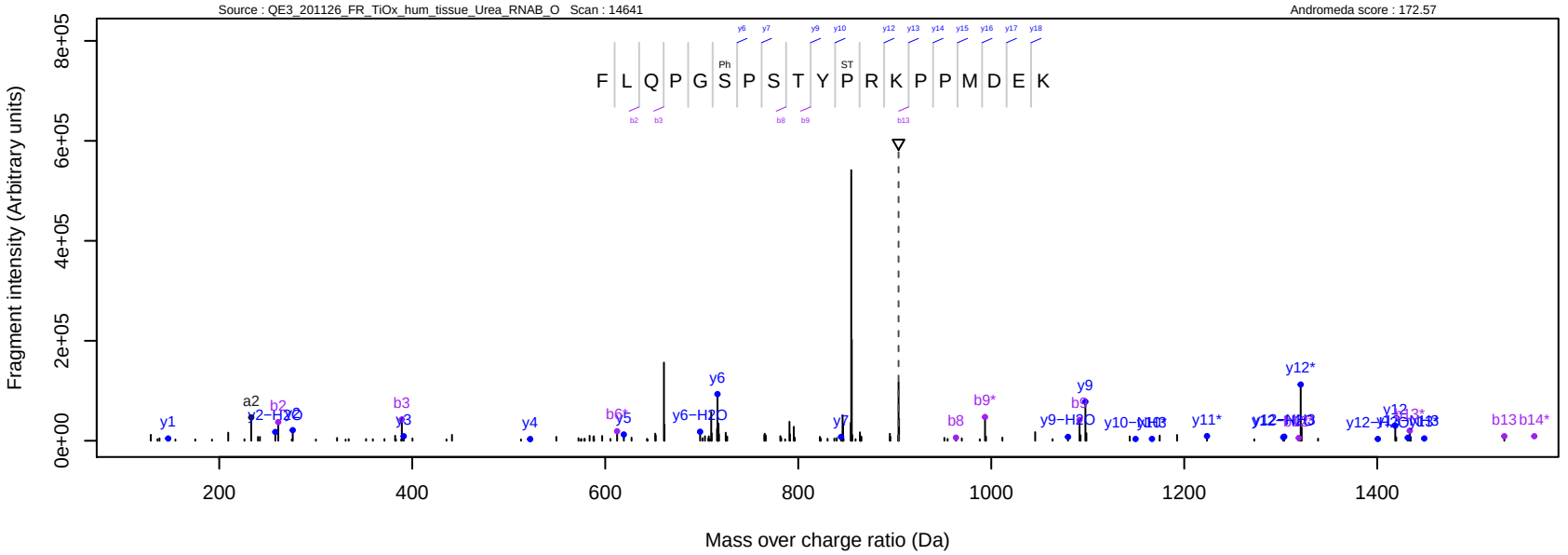

**DITDEAFKDQIHHRVS(Phospho (STY))SLLQEAK−4+**



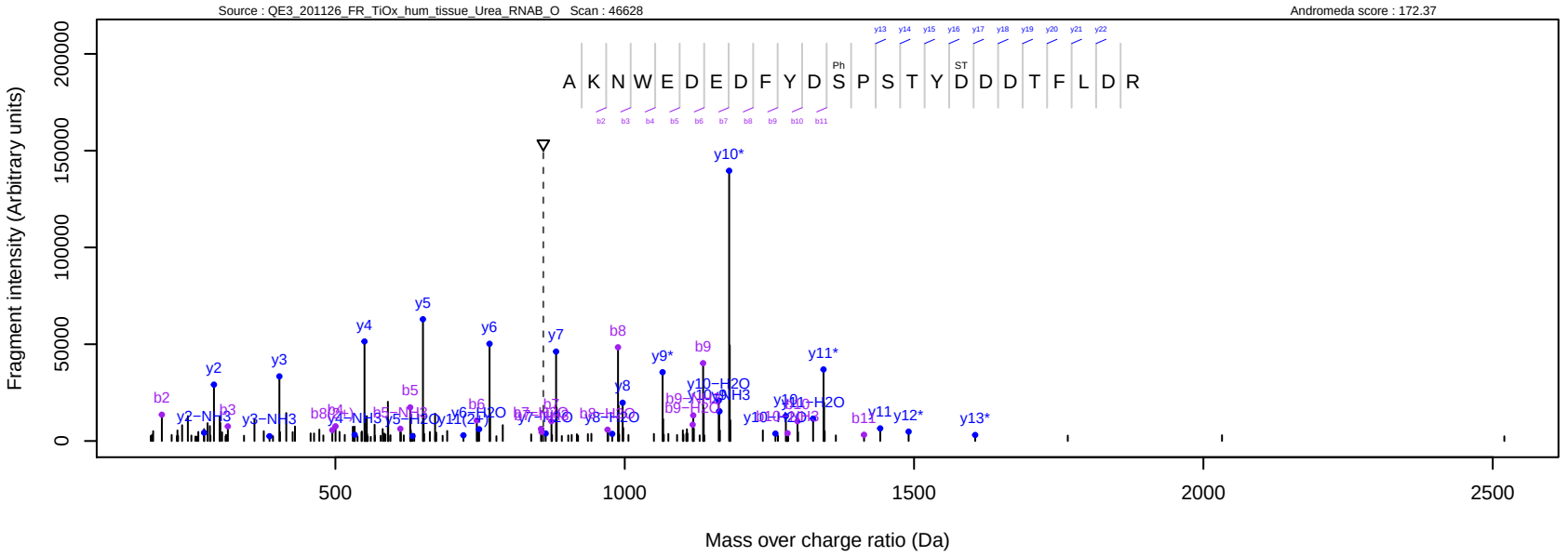

**ILEGDNGMDS(Phospho (STY))DMEEEADDGSK−2+**



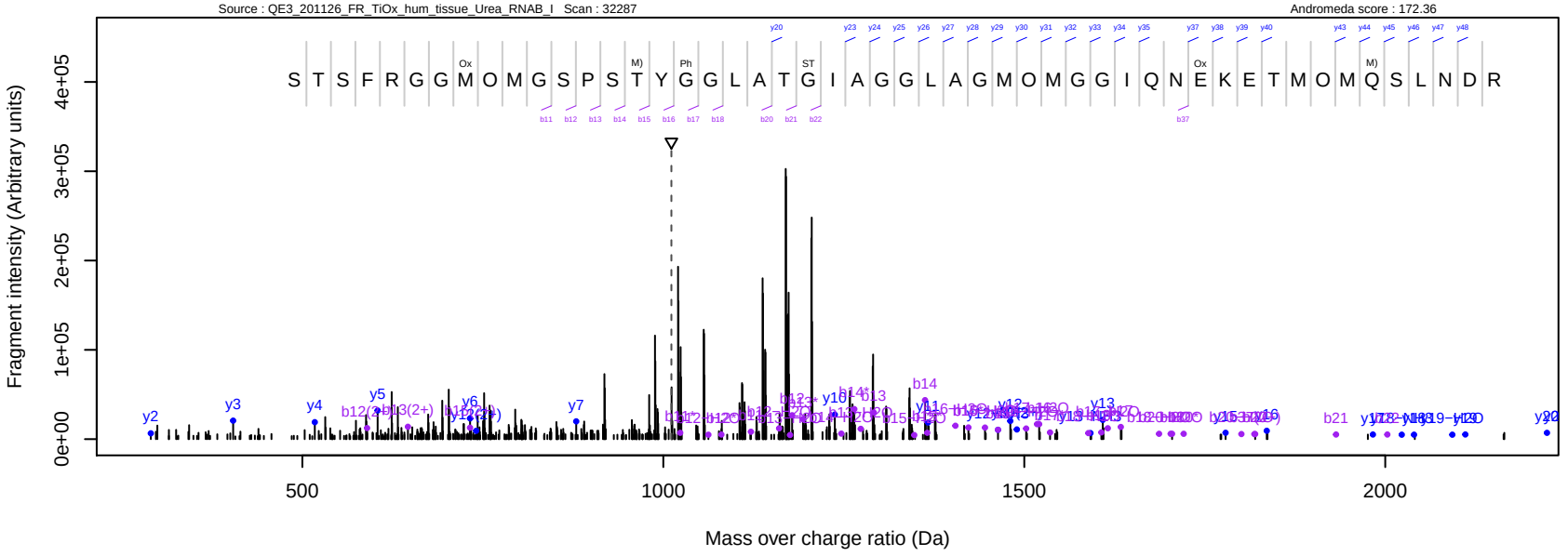
**FLQPGS(Phospho (STY))PRKPPMDEK−2+**

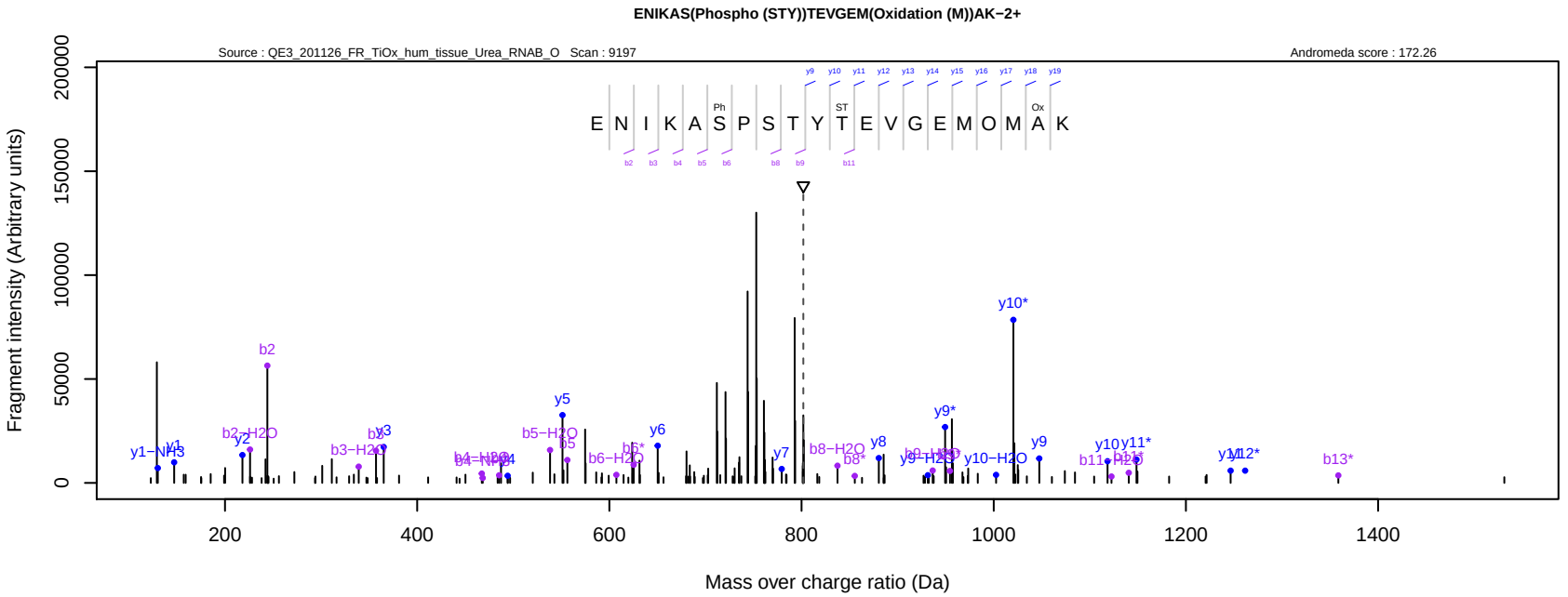


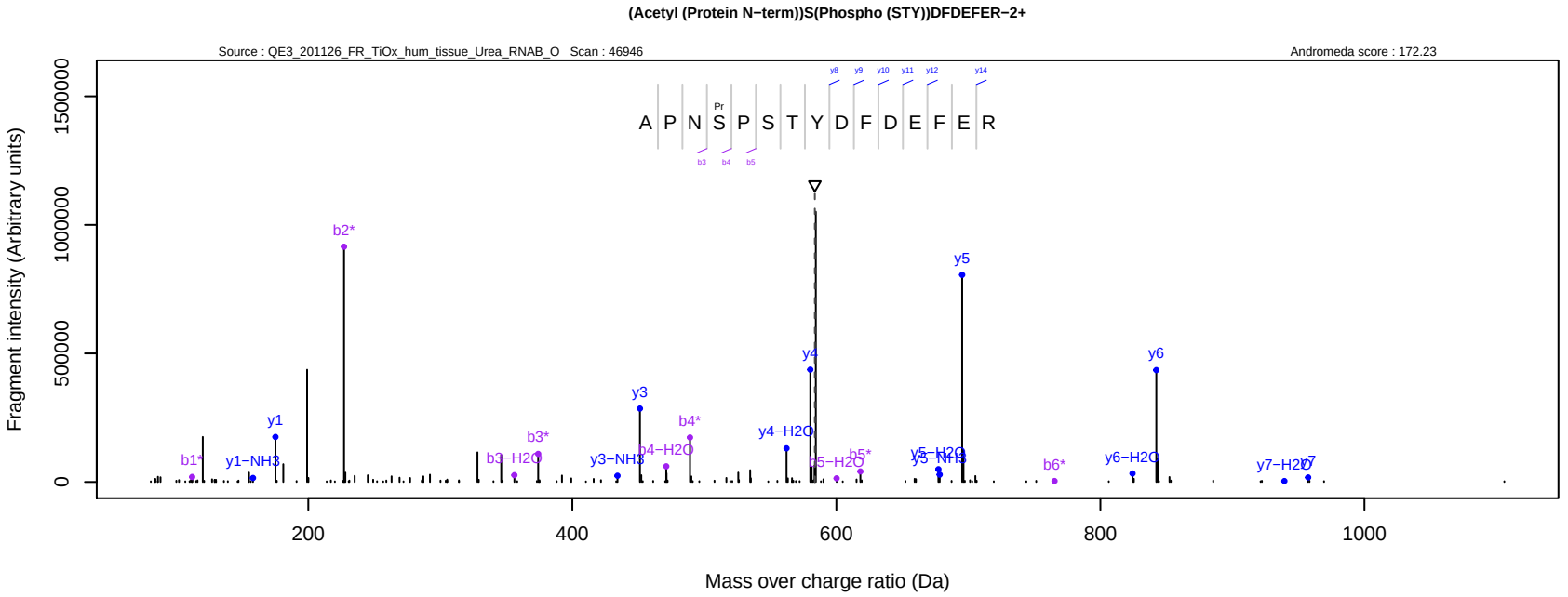

**AKNWEDEDFYDS(Phospho (STY))DDDTFLDR−3+**

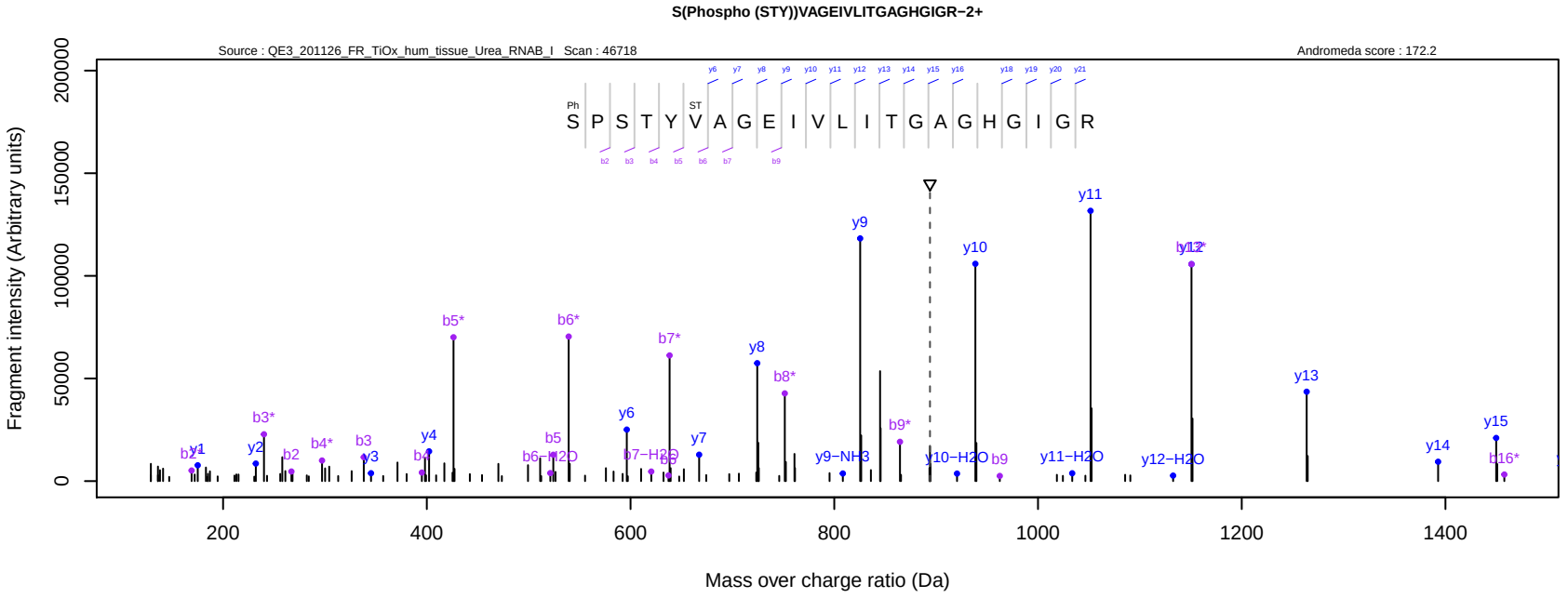


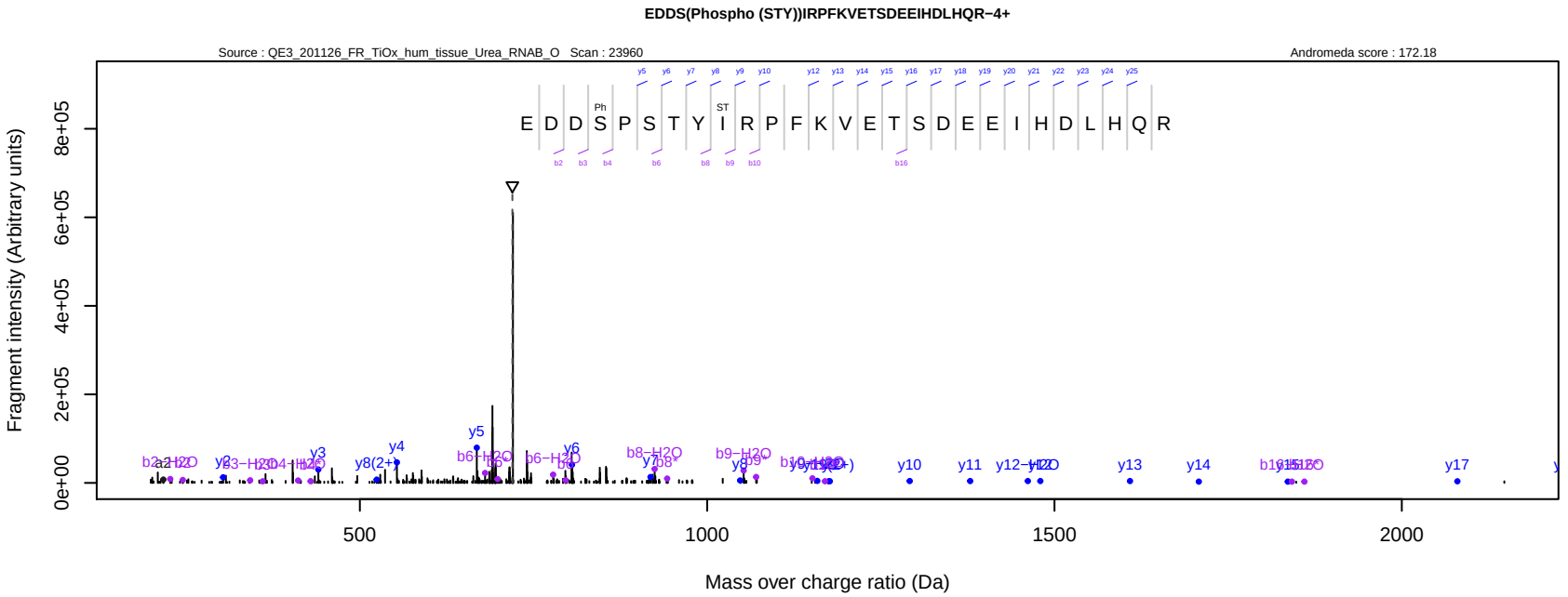

**STSFRGGM(Oxidation (M))GS(Phospho (STY))GGLATGIAGGLAGM(Oxidation (M))GGIQNEKETM(Oxidation (M))QSLNDR−4+**

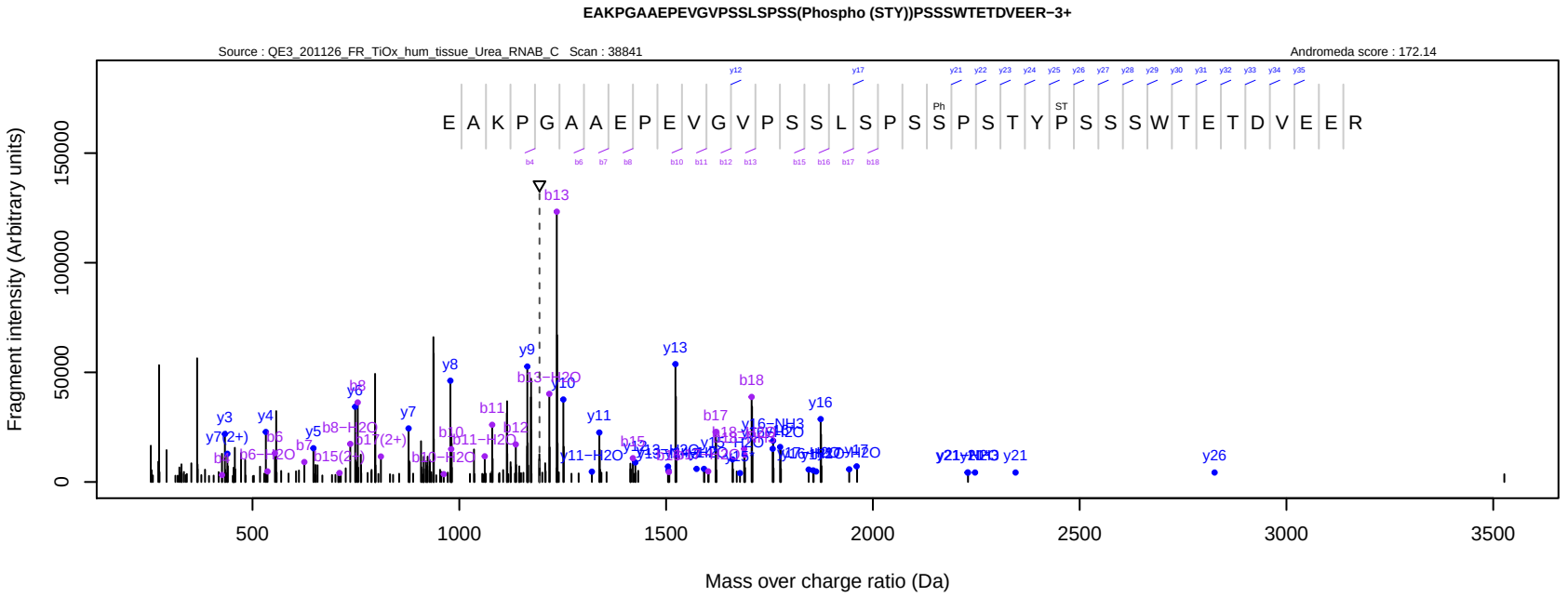


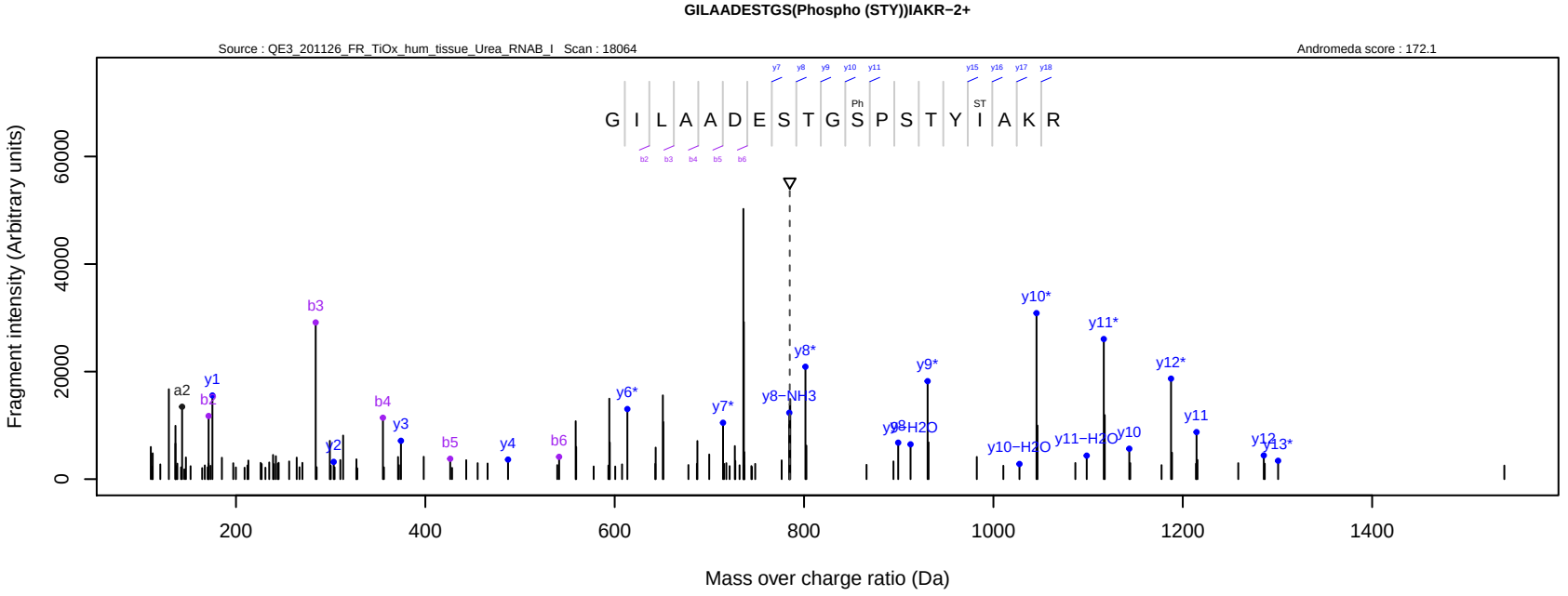

ENIKAS(Phospho (STY))TEVGEM(Oxidation (M))AK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9197
Andromeda score : 172.26
E N I K A S P S T Y T E V G E M O M A K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

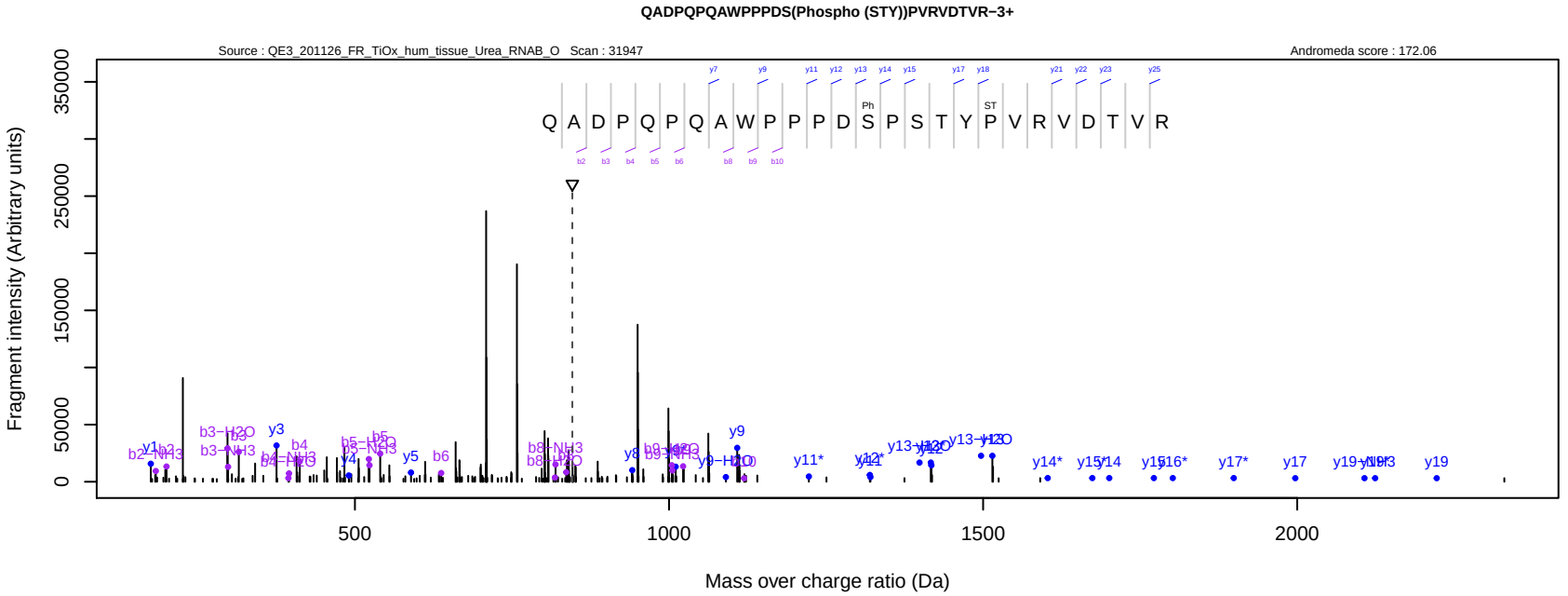

(Acetyl (Protein N−term))S(Phospho (STY))DFDEFER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46946
Andromeda score : 172.23
A P N S P S T Y D F D E F E R
Pr
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

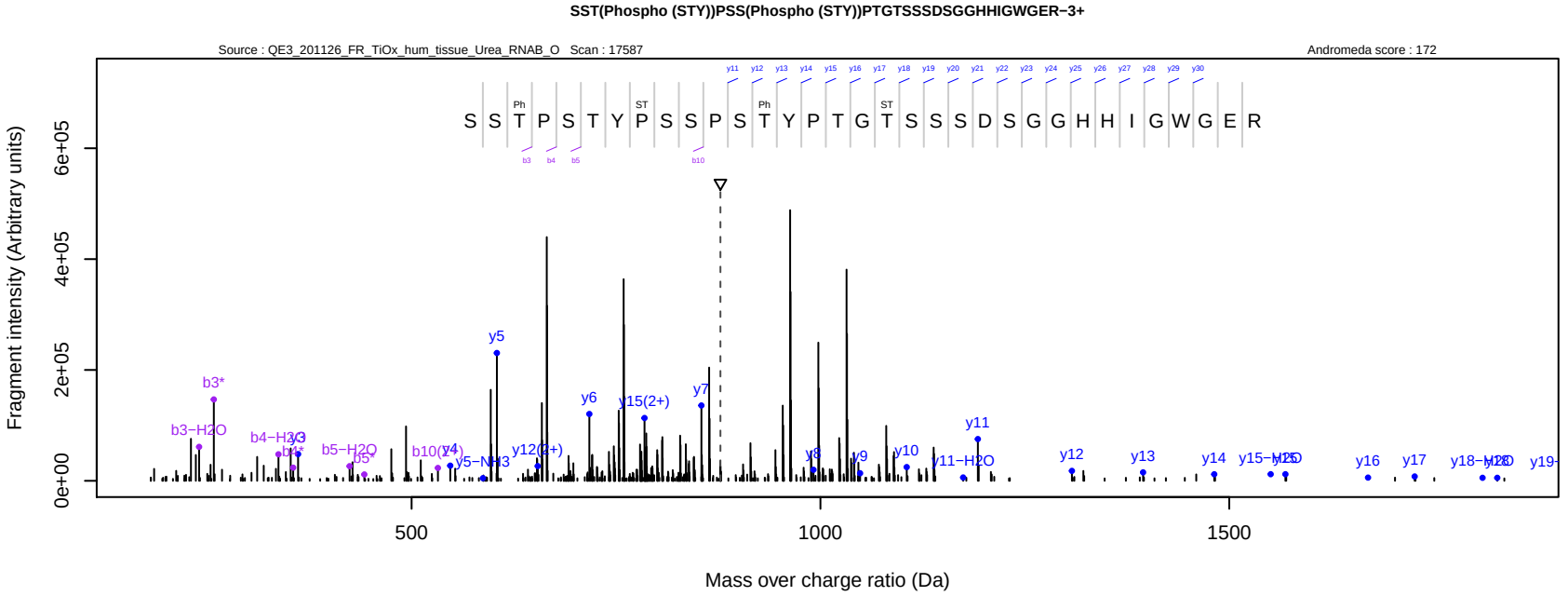

S(Phospho (STY))VAGEIVLITGAGHGIGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 46718
Andromeda score : 172.2
S P S T Y V A G E I V L I T G A G H G I G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

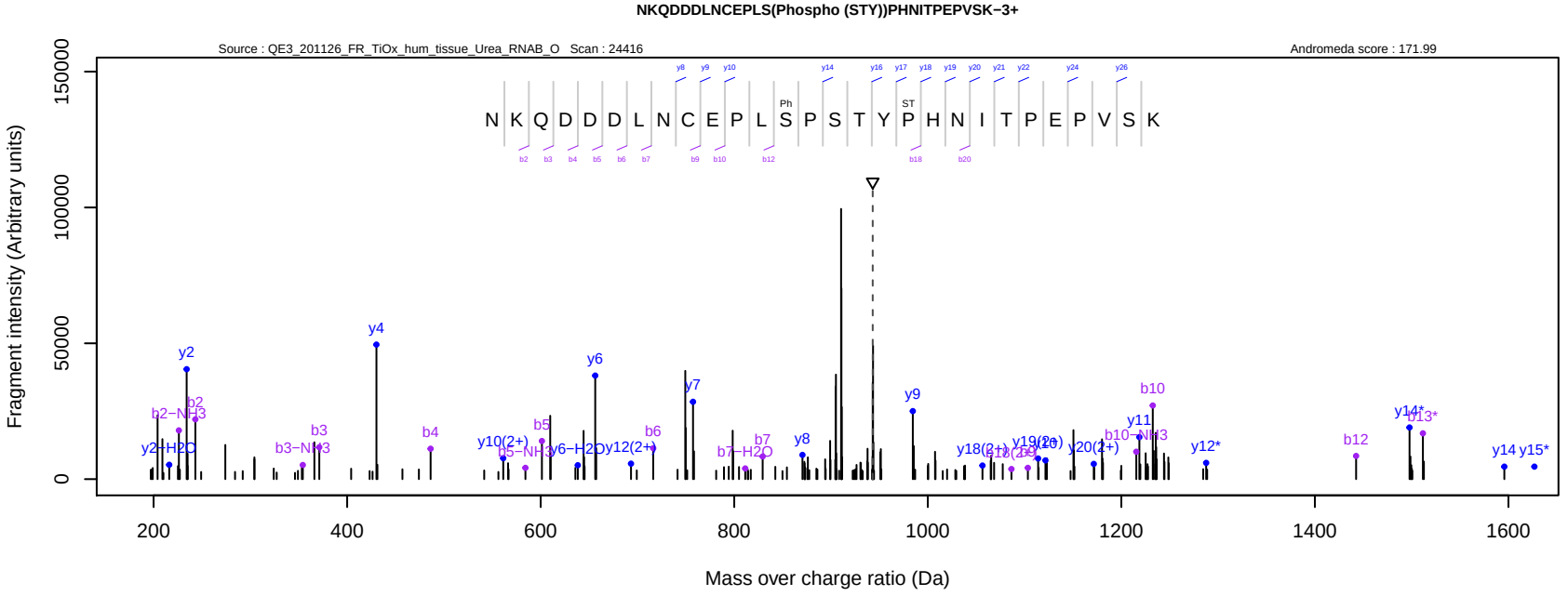

EDDS(Phospho (STY))IRPFKVETSDEEIHDLHQR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23960
Andromeda score : 172.18
E D D S P S T Y I R P F K V E T S D E E I H D L H Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EAKPGAAEPEVGVPSSLSPSS(Phospho (STY))PSSSWTETDVEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 38841
Andromeda score : 172.14
E A K P G A A E P E V G V P S S L S P S S P S T Y P S S S W T E T D V E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

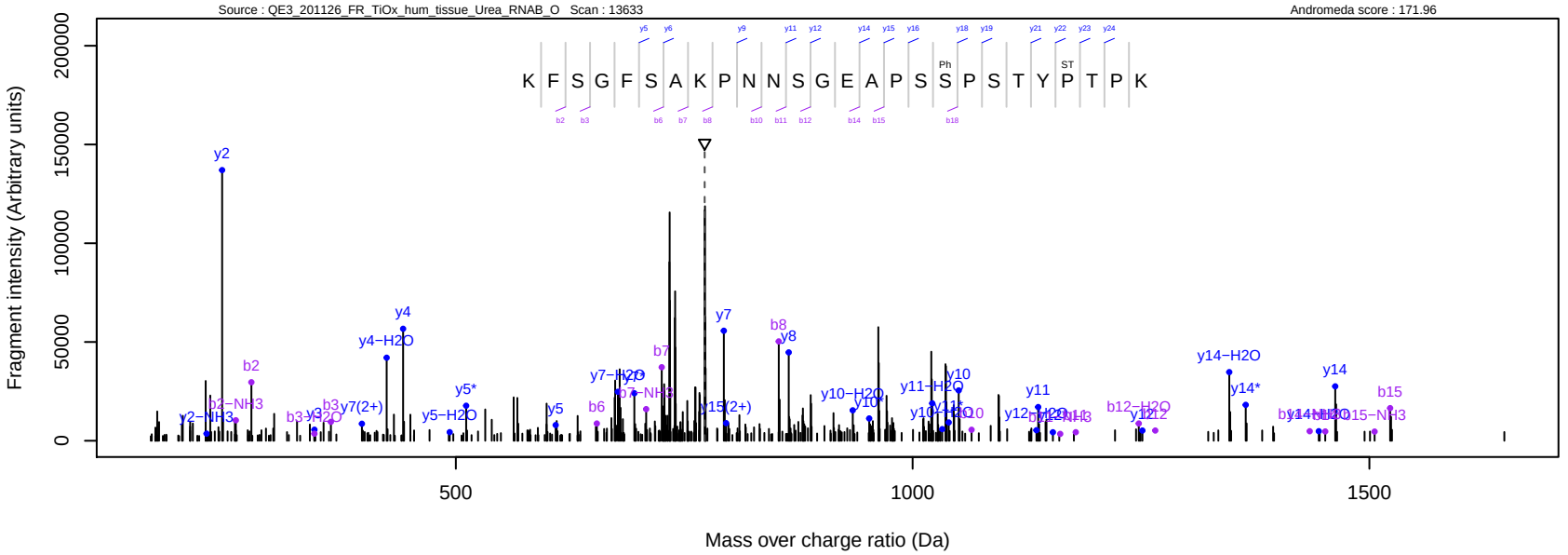

GILAADESTGS(Phospho (STY))IAKR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 18064
Andromeda score : 172.1
G I L A A D E S T G S P S T Y I A K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QADPQPQAWPPPDS(Phospho (STY))PVRVDTVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31947
Andromeda score : 172.06
Q A D P Q P Q A W P P P D S P S T Y P V R V D T V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

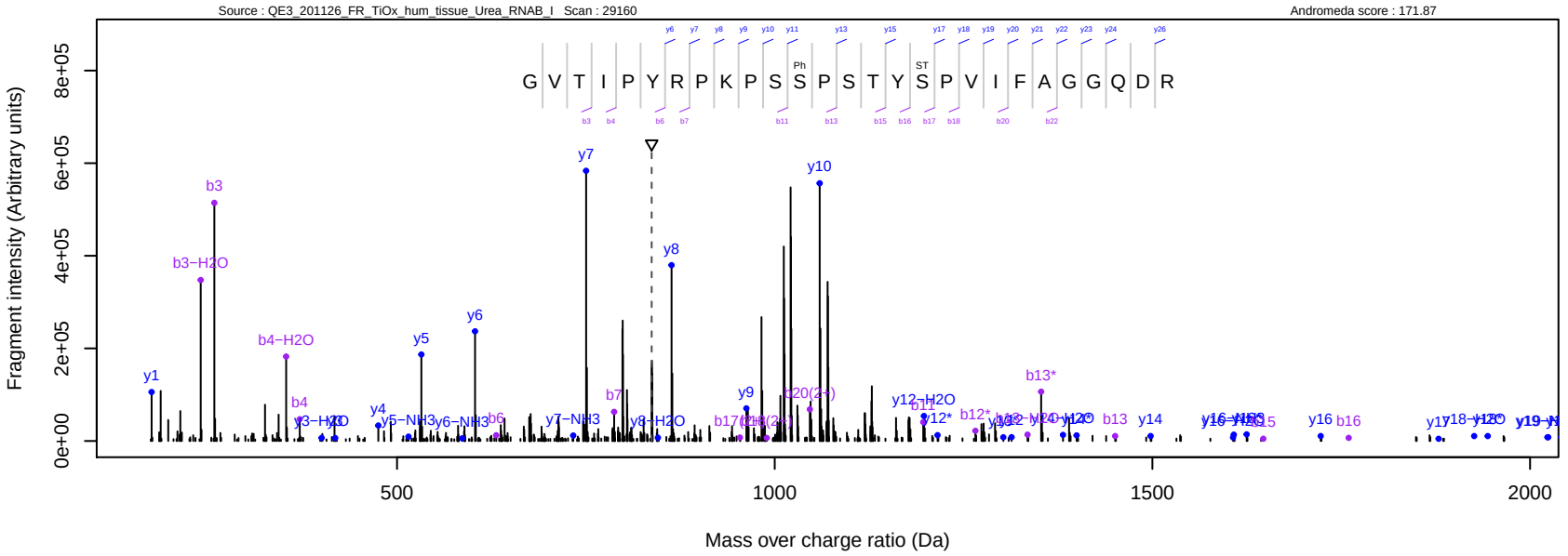

SST(Phospho (STY))PSS(Phospho (STY))PTGTSSSDSGGHHIGWGER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17587
Andromeda score : 172
S S T P S T Y P S S P S T Y P T G T S S S D S G G H H I G W G E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NKQDDDLNCEPLS(Phospho (STY))PHNITPEPVSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24416
Andromeda score : 171.99
N K Q D D D L N C E P L S P S T Y P H N I T P E P V S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

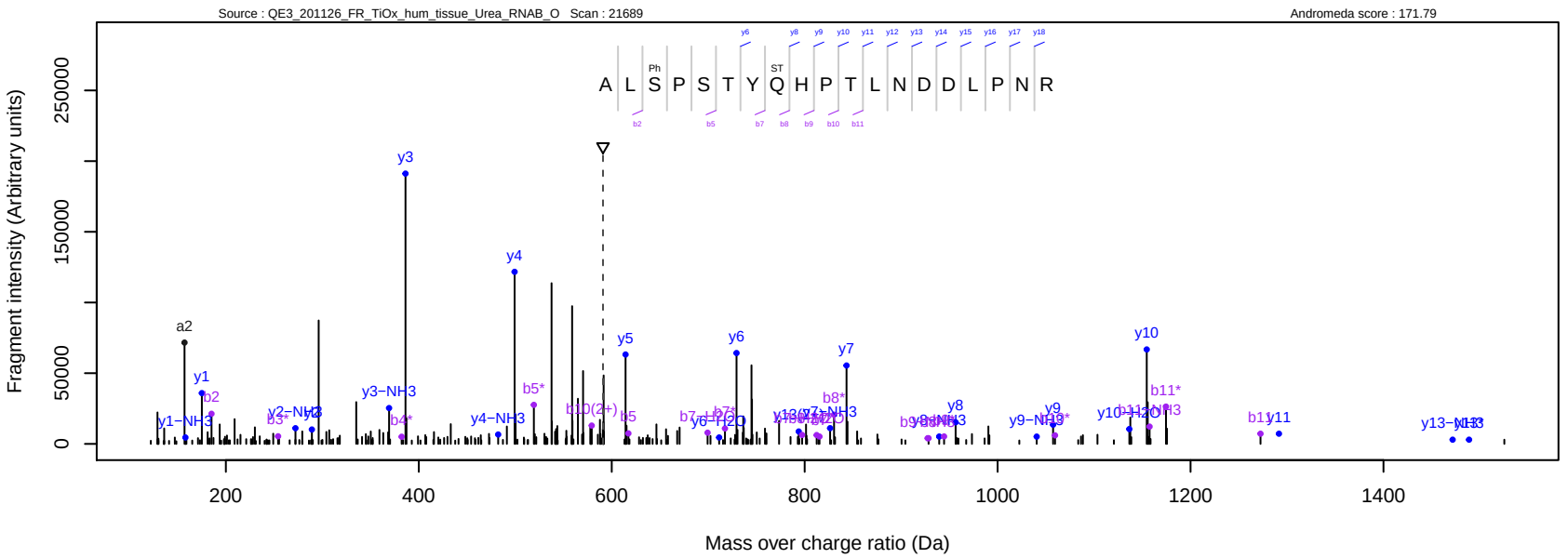
KFSGFSAKPNNSGEAPSS(Phospho (STY))PTPK−3+



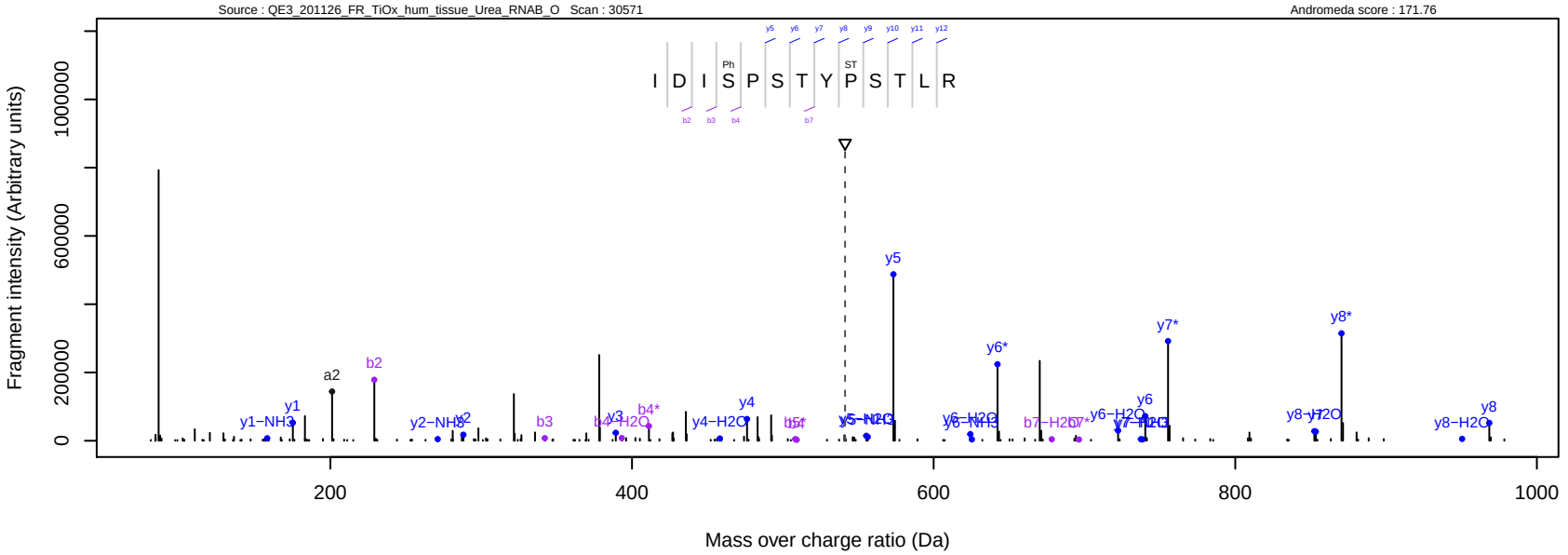

GVTIPYRPKPSS(Phospho (STY))SPVIFAGGQDR−3+



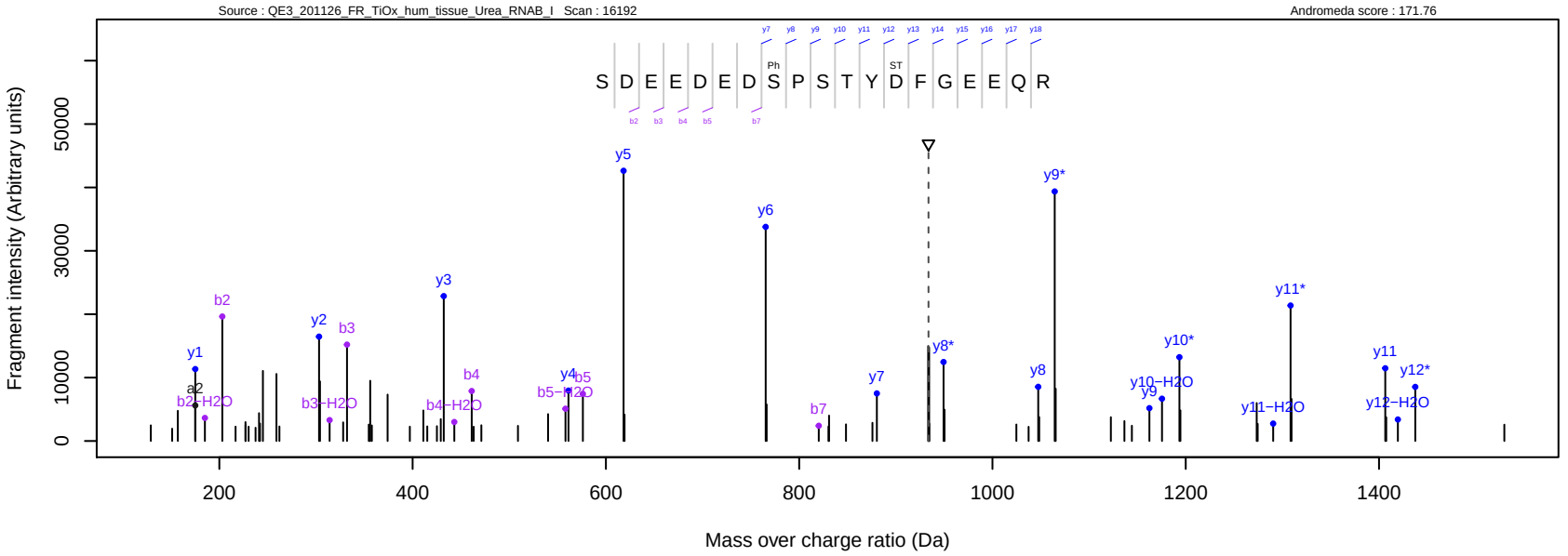

ALS(Phospho (STY))QHPTLNDDLPNR−3+



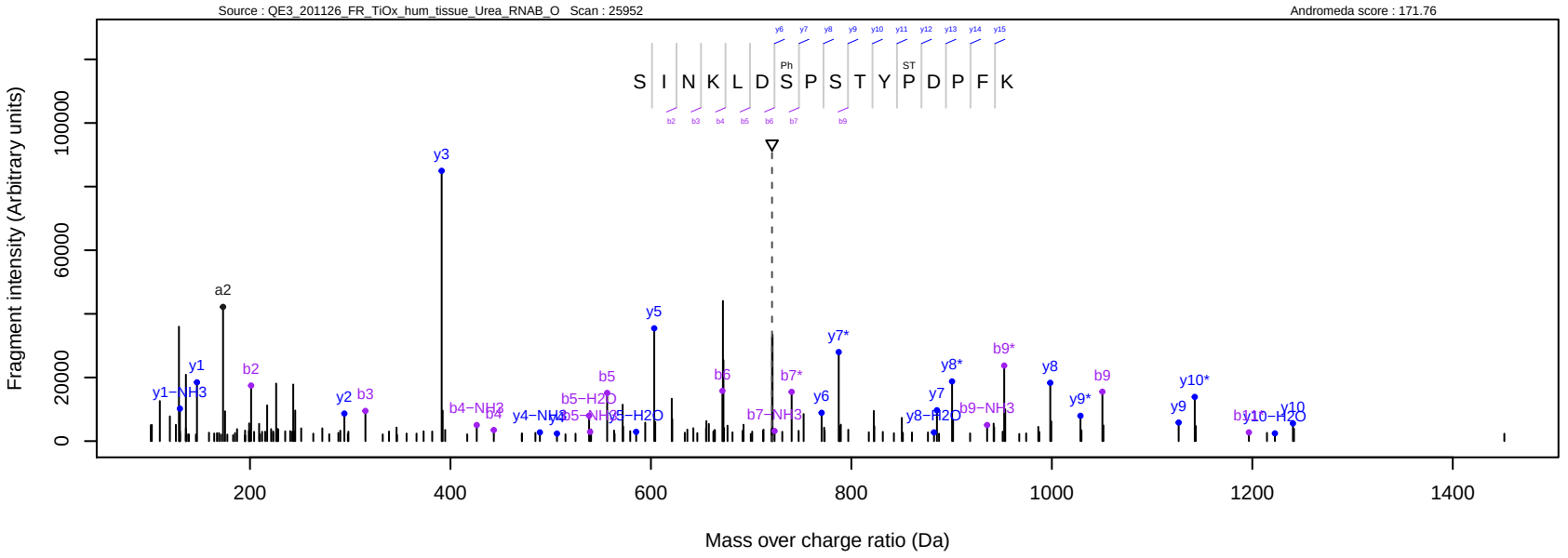
**IDIS(Phospho (STY))PSTLR−2+**



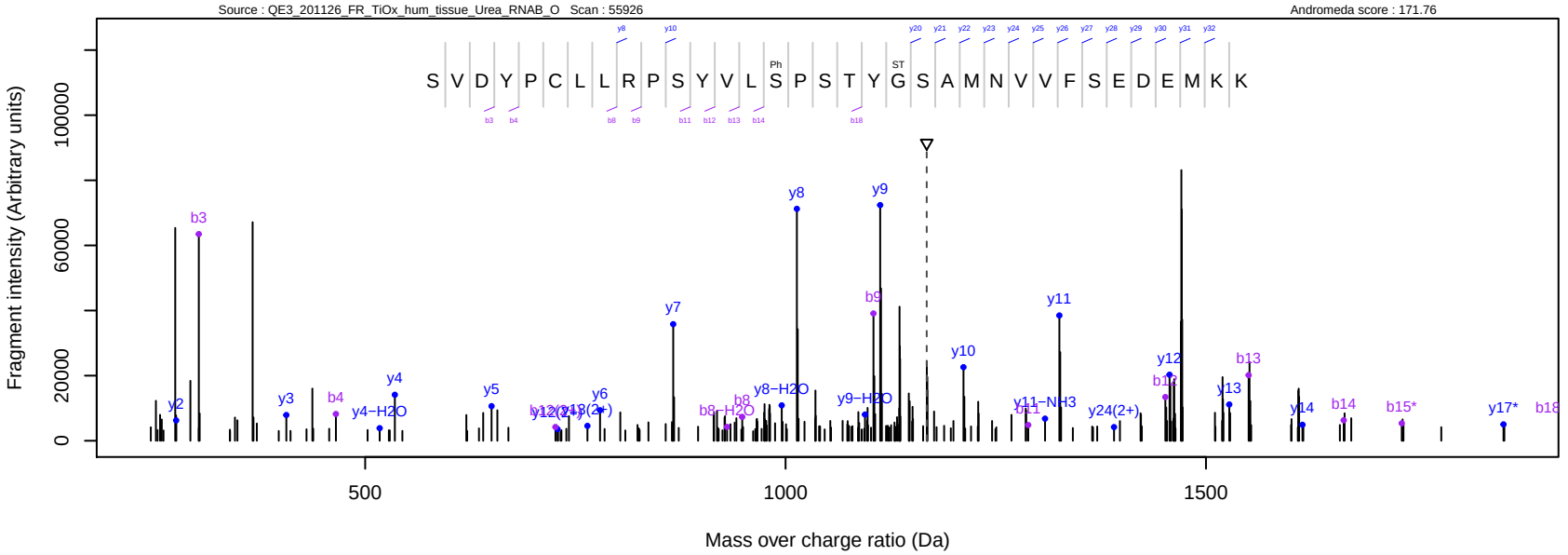

**SDEEDEDS(Phospho (STY))DFGEEQR−2+**



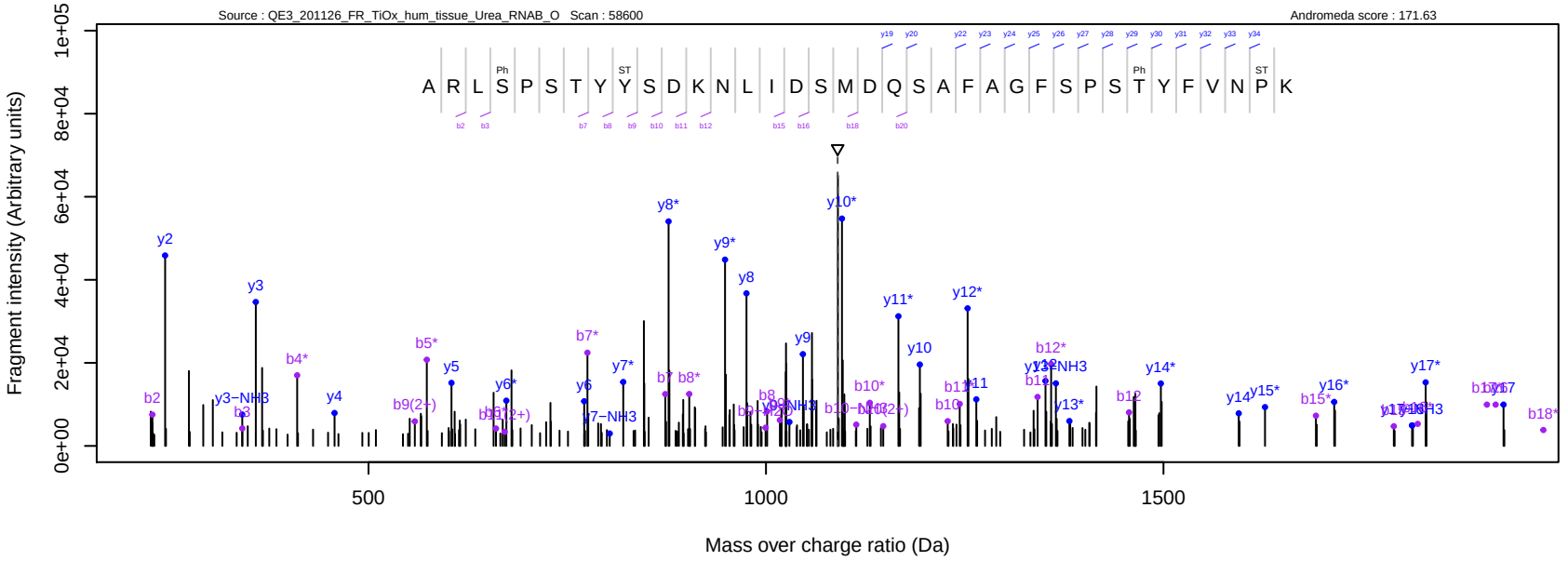

**SINKLDS(Phospho (STY))PDPFK−2+**



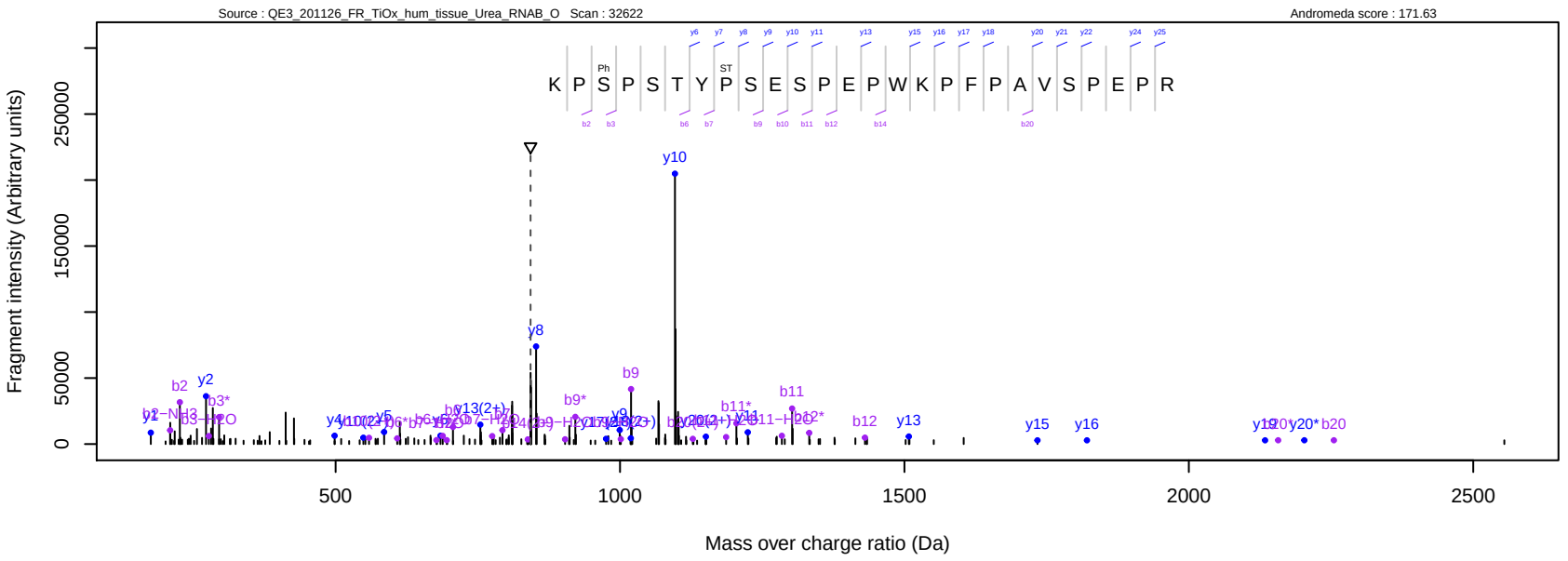
**SVDYPCLLRPSYVLS(Phospho (STY))GSAMNVVFSEDEMKK−3+**

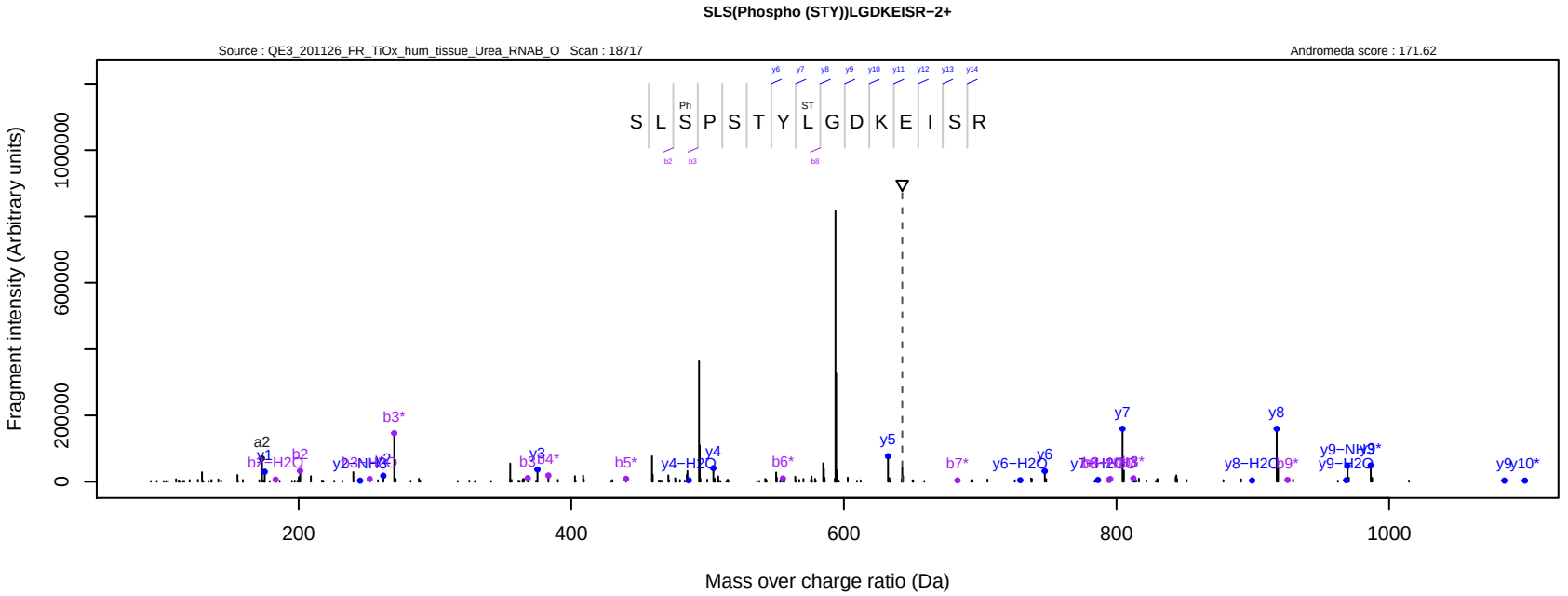


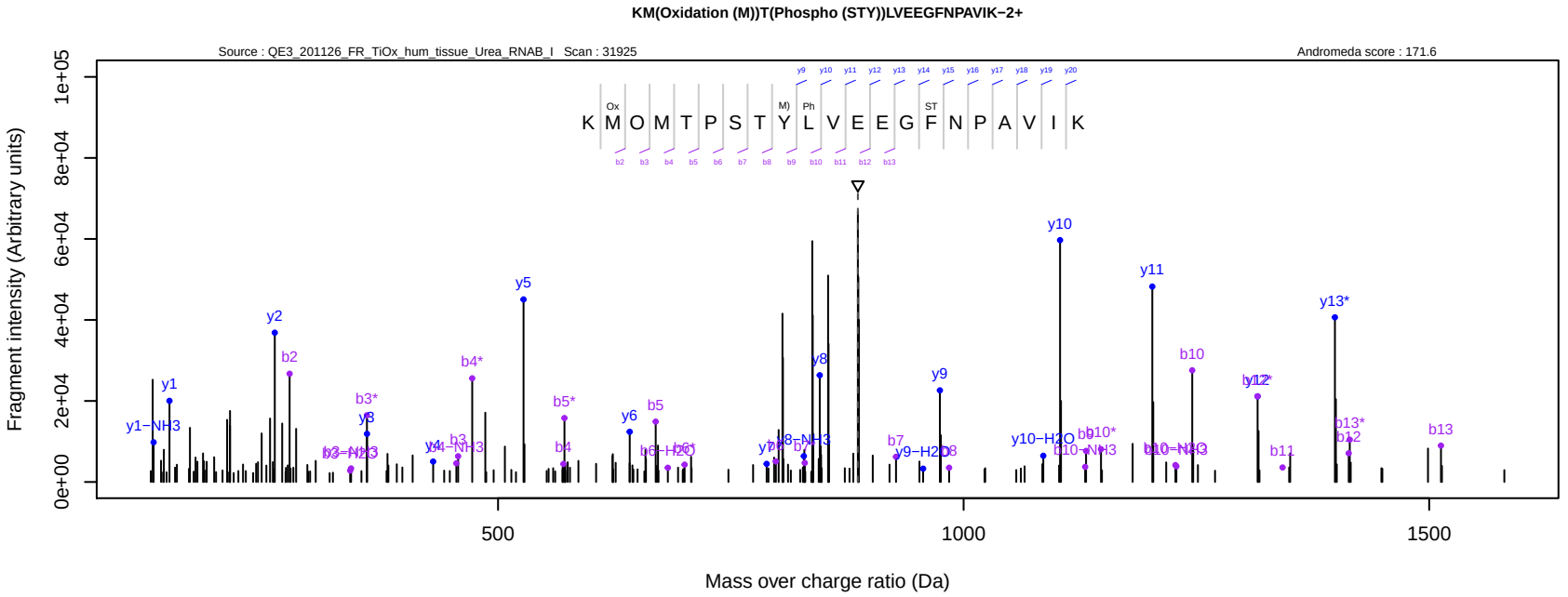

**ARLS(Phospho (STY))YSDKNLIDSMDQSAFAGFS(Phospho (STY))FVNPK−3+**

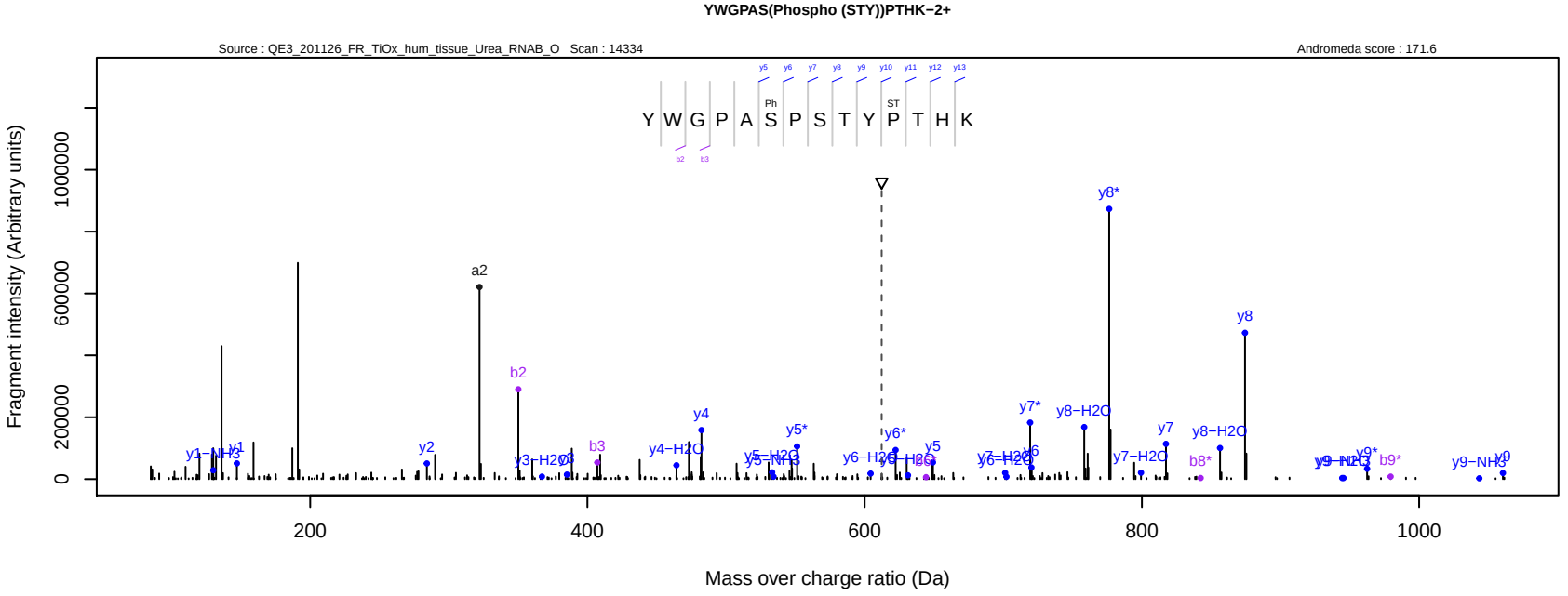



**KPS(Phospho (STY))PSESPEPWKPFPAVSPEPR−3+**

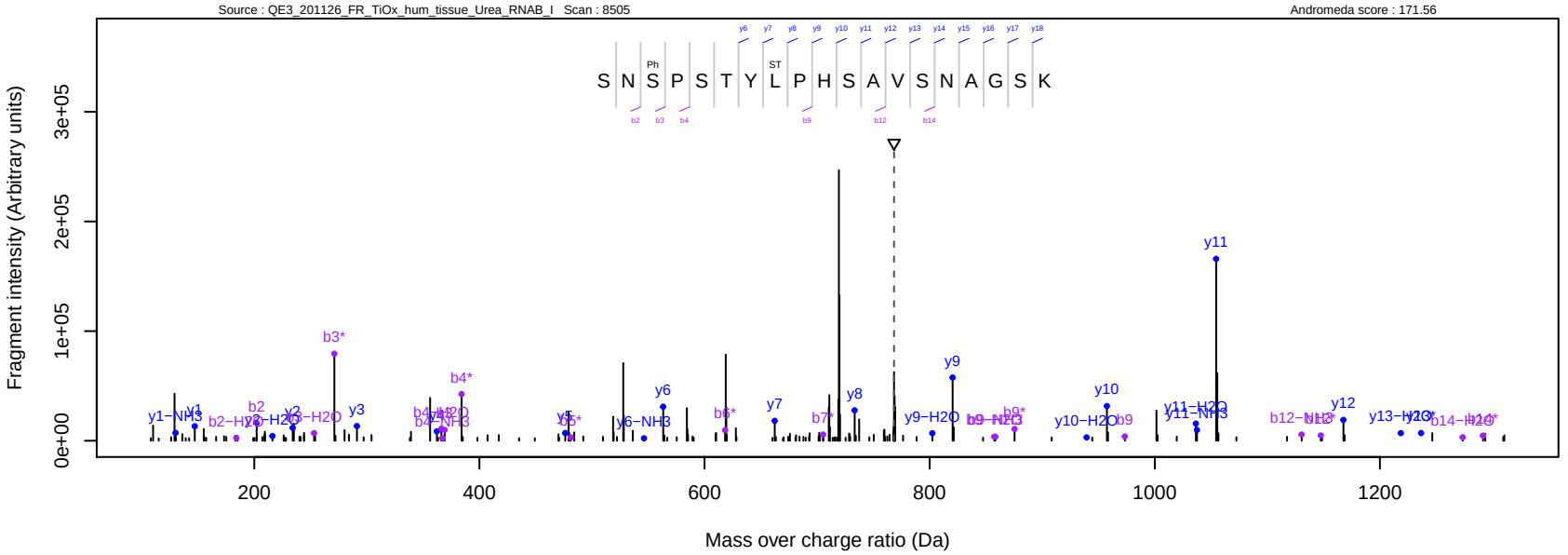



SLS(Phospho (STY))LGDKEISR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18717
Andromeda score : 171.62
S L S P S T Y L G D K E I S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

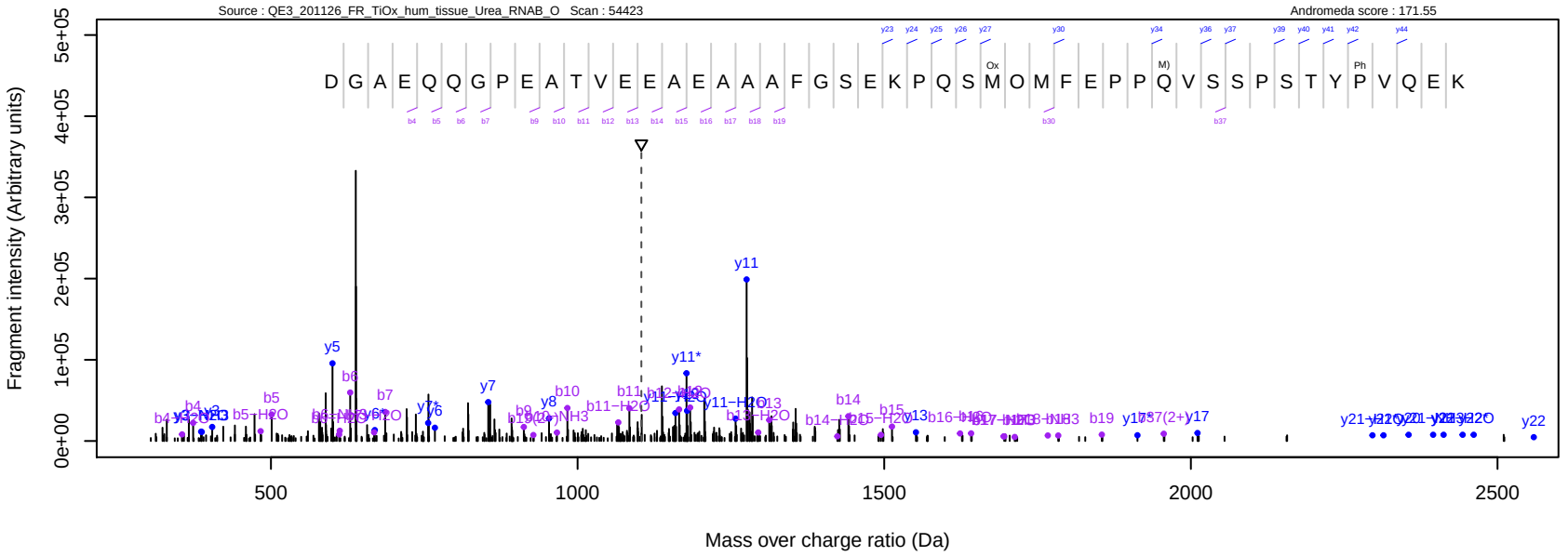

KM(Oxidation (M))T(Phospho (STY))LVEEGFNPAVIK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 31925
Andromeda score : 171.6
K M O M T P S T Y L V E E G F N P A V I K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YWGPAS(Phospho (STY))PTHK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14334
Andromeda score : 171.6
Y W G P A S P S T Y P T H K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

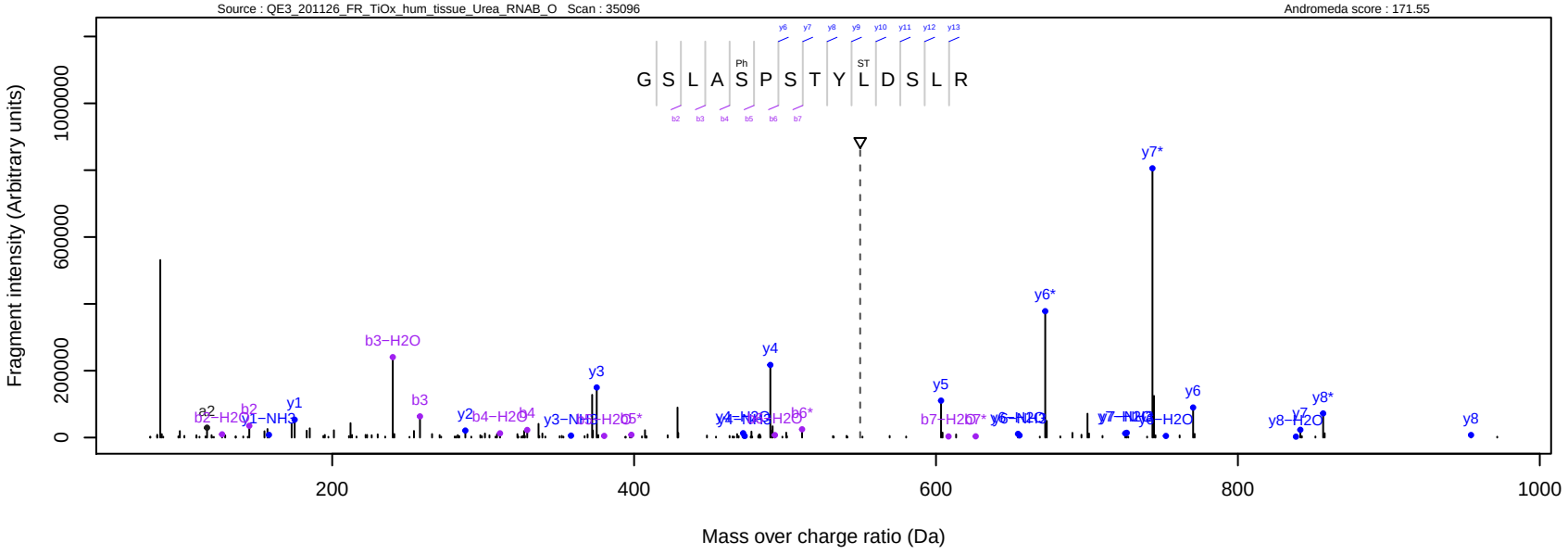
**SNS(Phospho (STY))LPHSAVSNAGSK−2+**

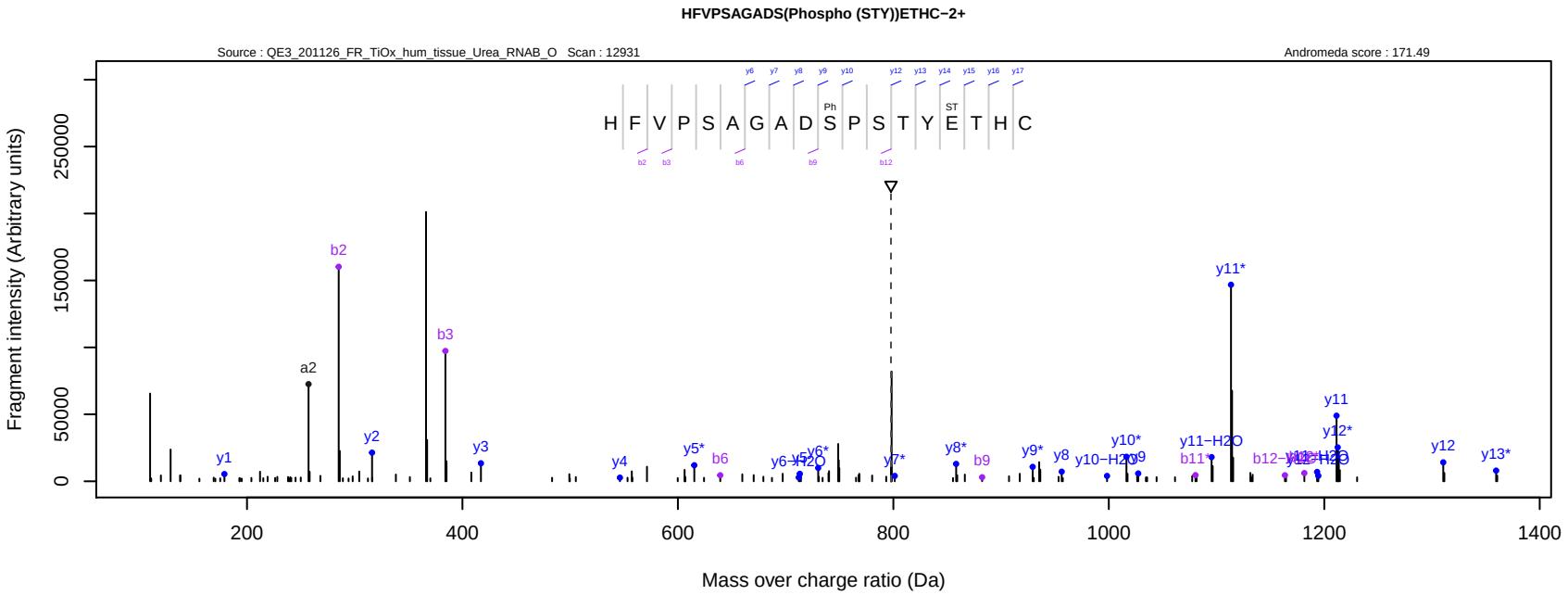


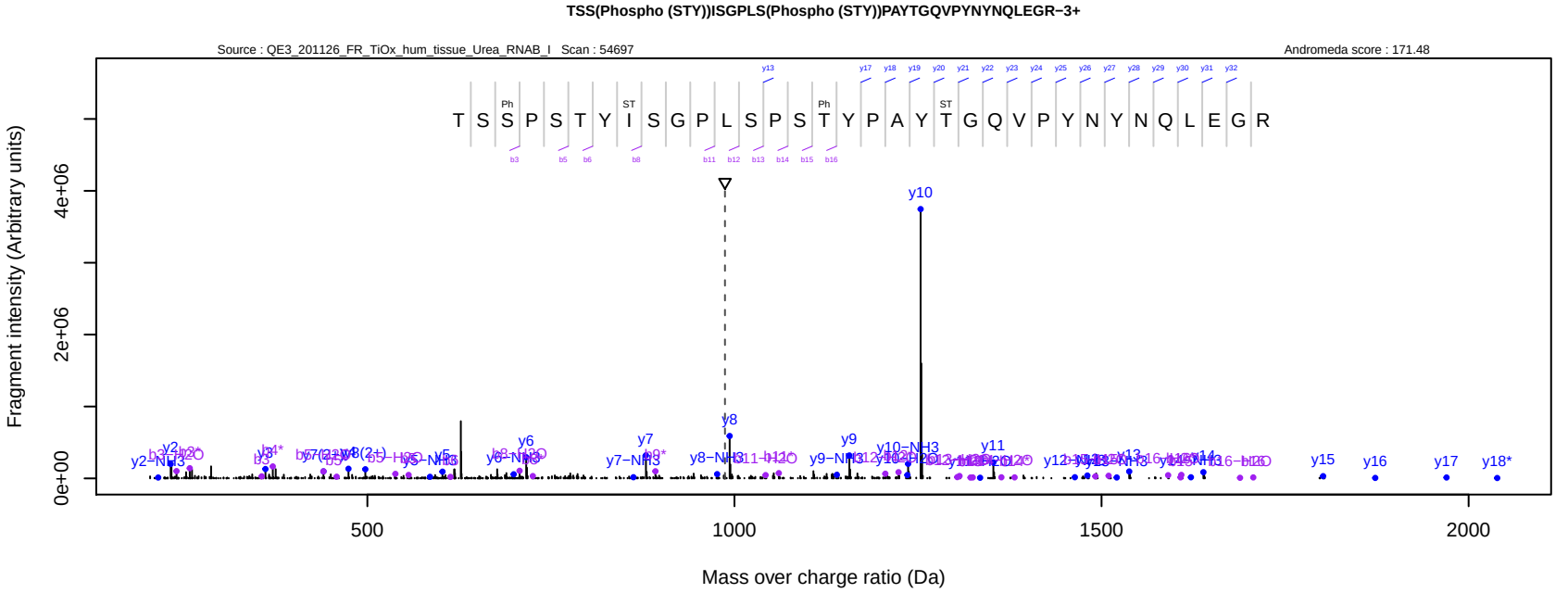

**DGAEQQGPEATVEEAEAAAFGSEKPQSM(Oxidation (M))FEPPQVSS(Phospho (STY))PVQEK−4+**

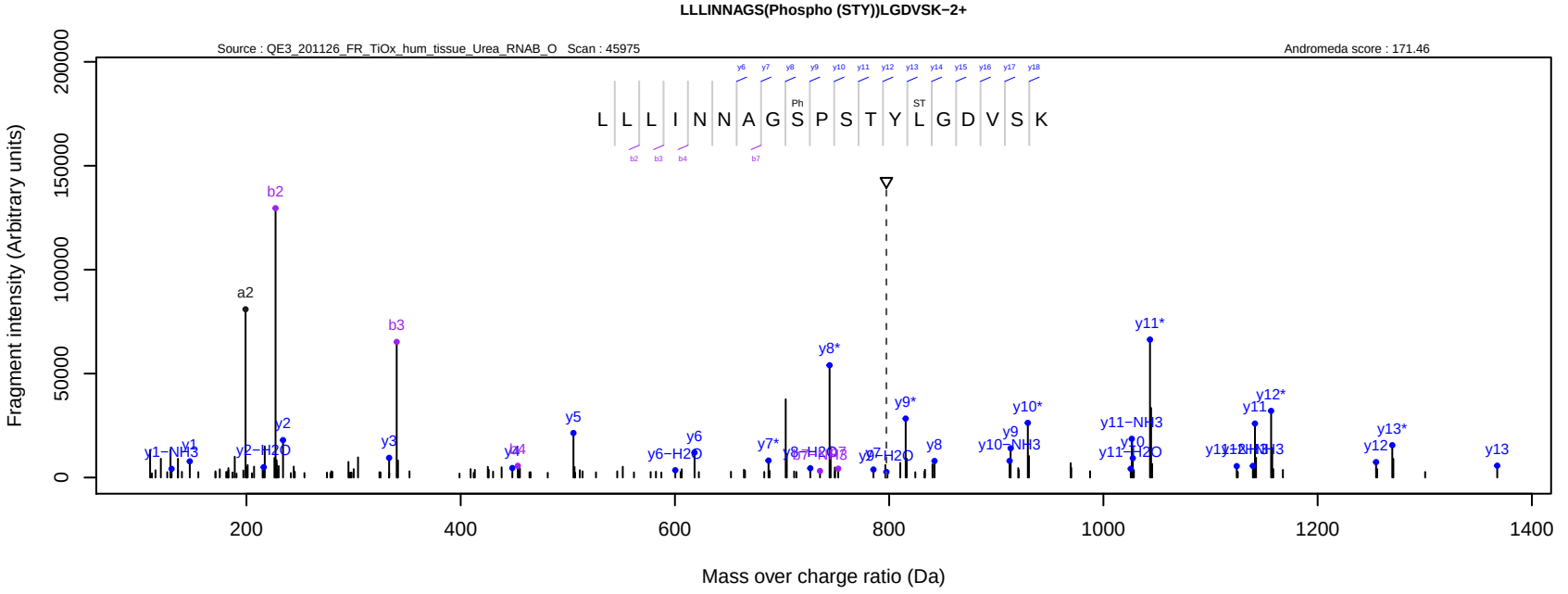



**GSLAS(Phospho (STY))LDSLR−2+**

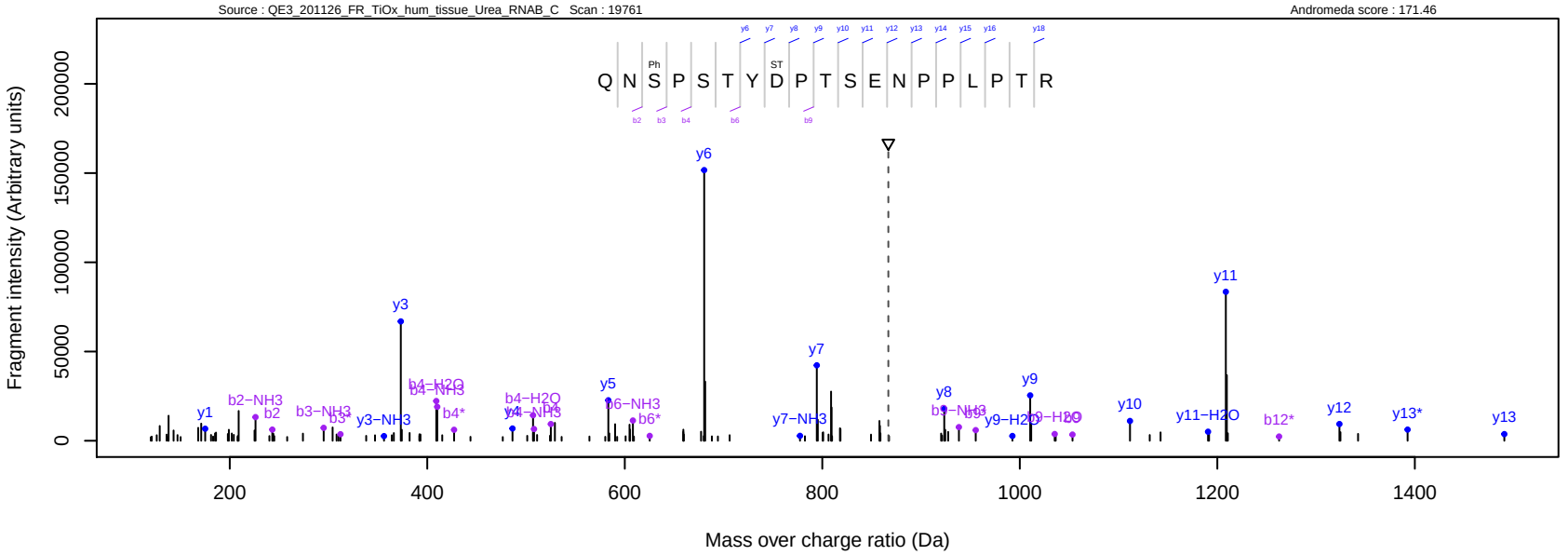



HFVPSAGADS(Phospho (STY))ETHC−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12931
Andromeda score : 171.49
H F V P S A G A D S P S T Y E T H C
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

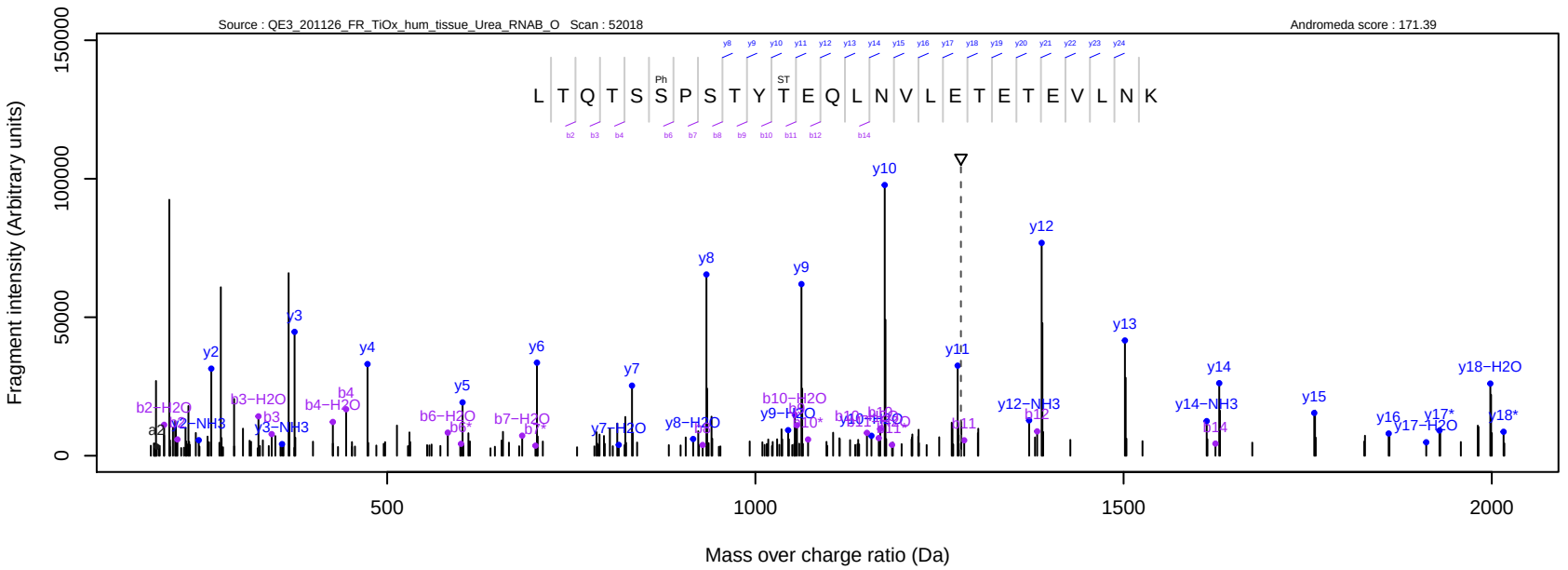

TSS(Phospho (STY))ISGPLS(Phospho (STY))PAYTGQVPYNYNQLEGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 54697
Andromeda score : 171.48
T S S P S T Y I S G P L S P S T Y P A Y T G Q V P Y N Y N Q L E G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LLLINNAGS(Phospho (STY))LGDVSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45975
Andromeda score : 171.46
L L L I N N A G S P S T Y L G D V S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

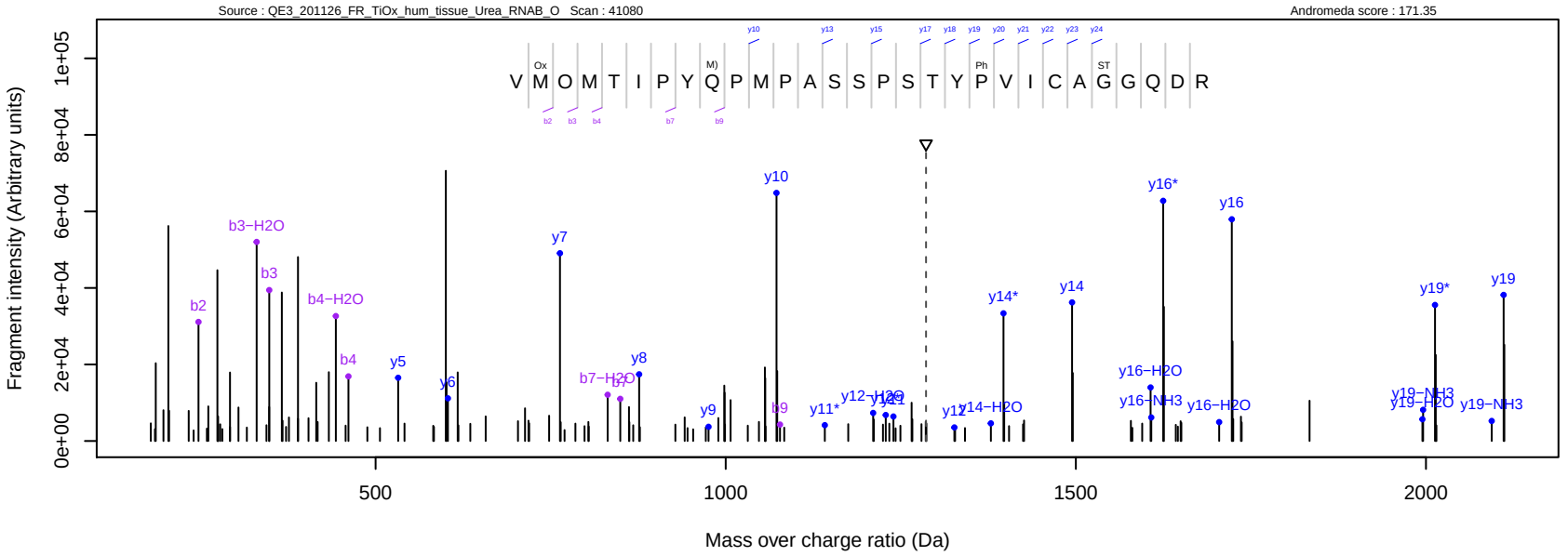
QNS(Phospho (STY))DPTSENPPLPTR−2+

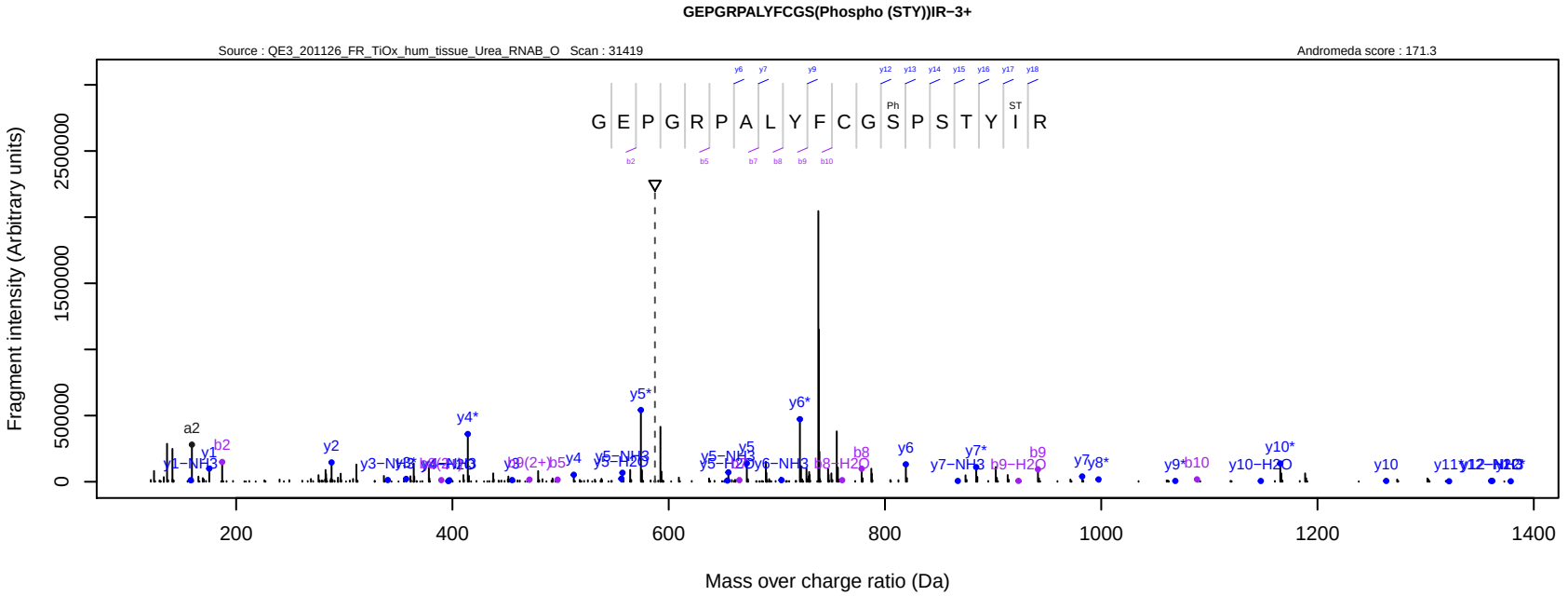


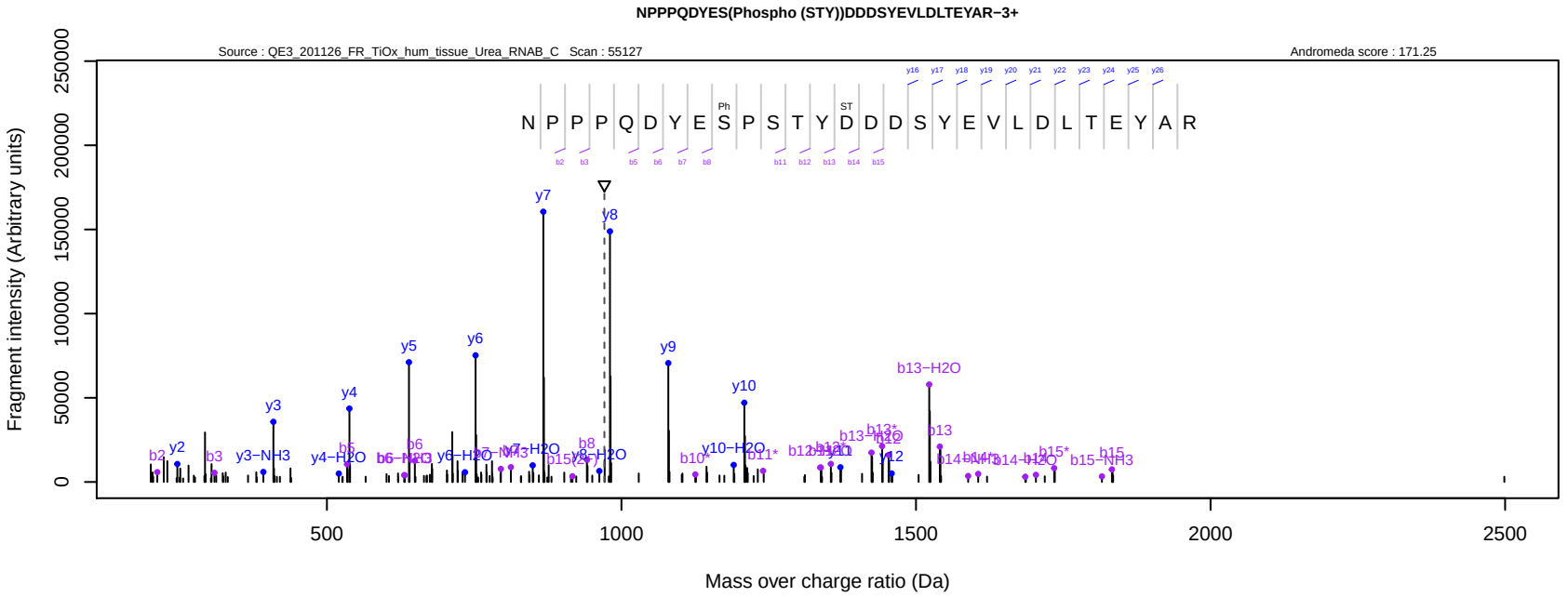

LTQTSS(Phospho (STY))TEQLNVLETETEVLNK−2+

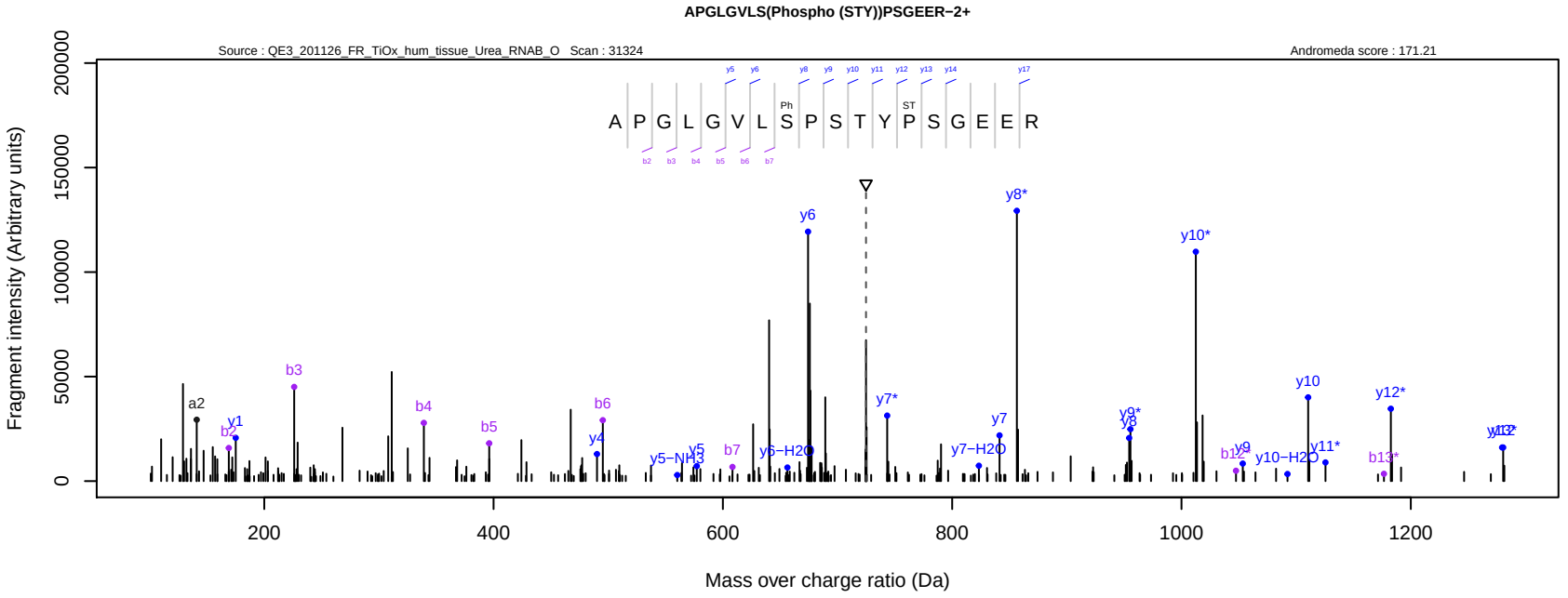



VM(Oxidation (M))TIPYQPMPASS(Phospho (STY))PVICAGGQDR−2+

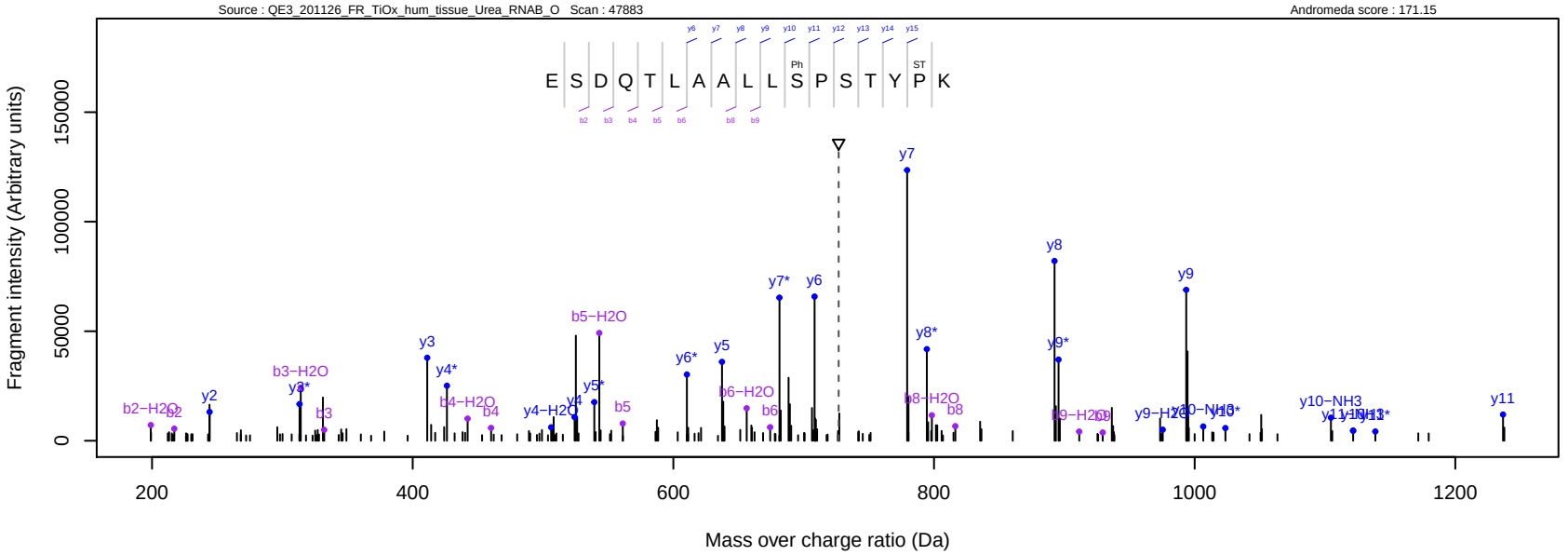



GEPGRPALYFCGS(Phospho (STY))IR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31419
Andromeda score : 171.3
G E P G R P A L Y F C G S P S T Y I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

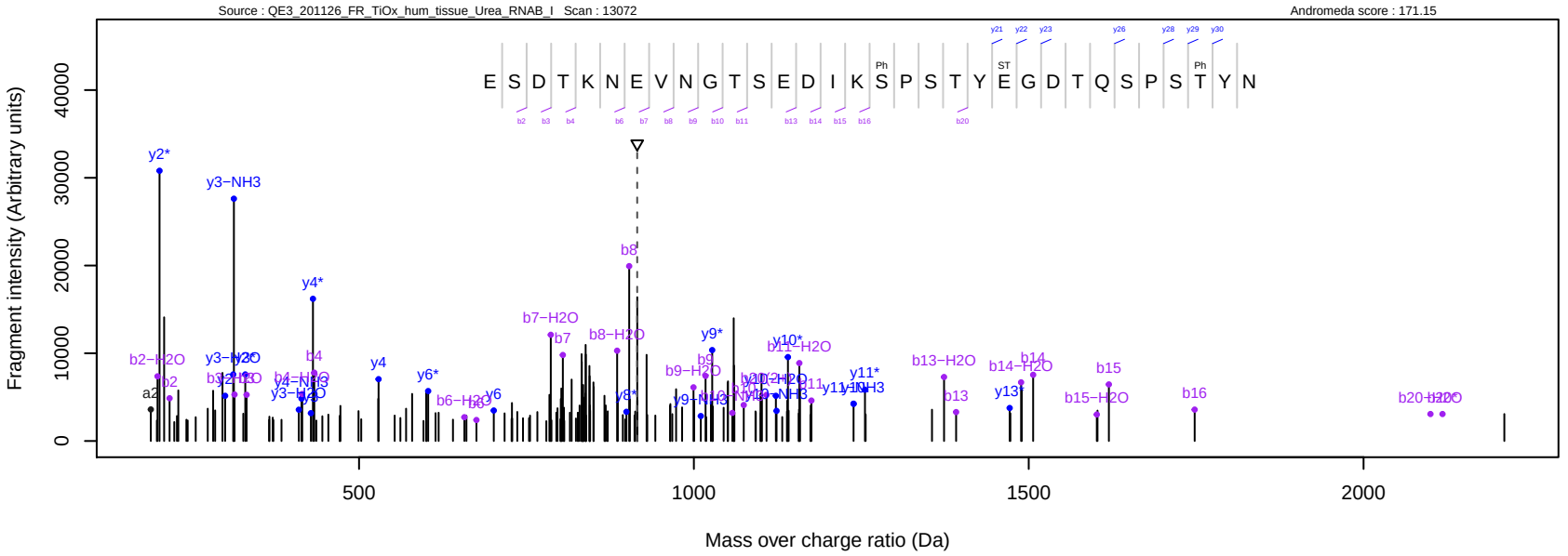

NPPPQDYES(Phospho (STY))DDDSYEVLDLTEYAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 55127
Andromeda score : 171.25
N P P P Q D Y E S P S T Y D D D S Y E V L D L T E Y A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


APGLGVLS(Phospho (STY))PSGEER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31324
Andromeda score : 171.21
A P G L G V L S P S T Y P S G E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

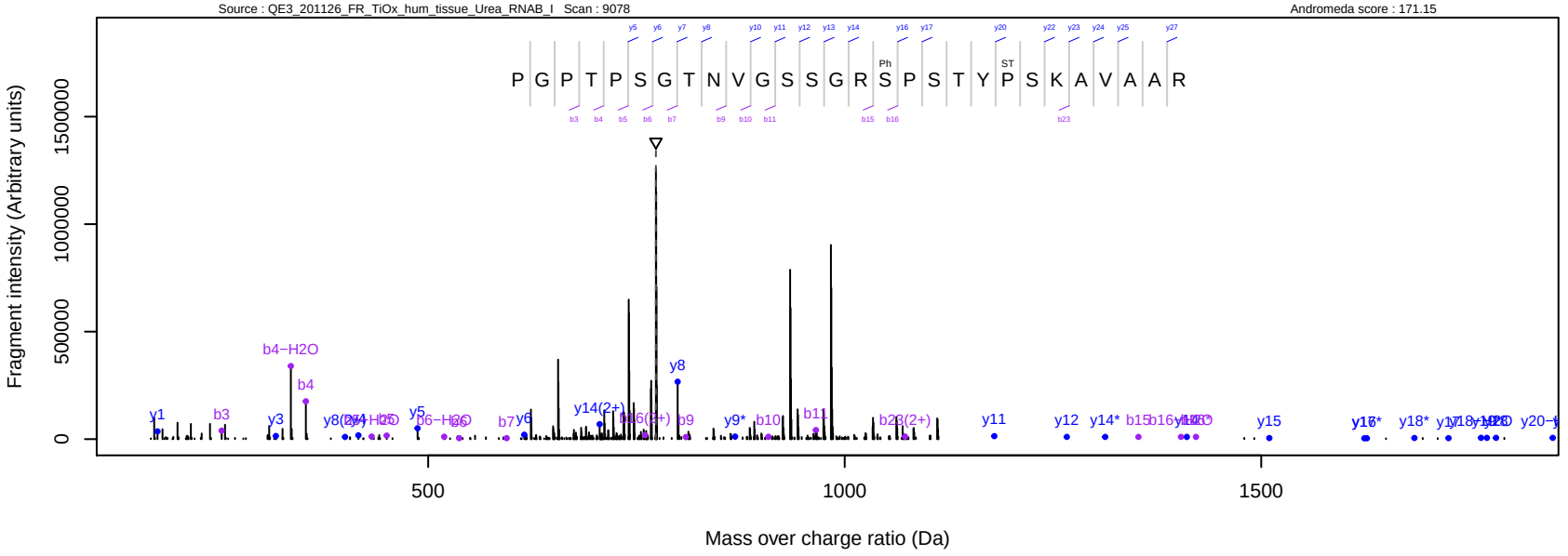
**ESDQTLAALLS(Phospho (STY))PK−2+**

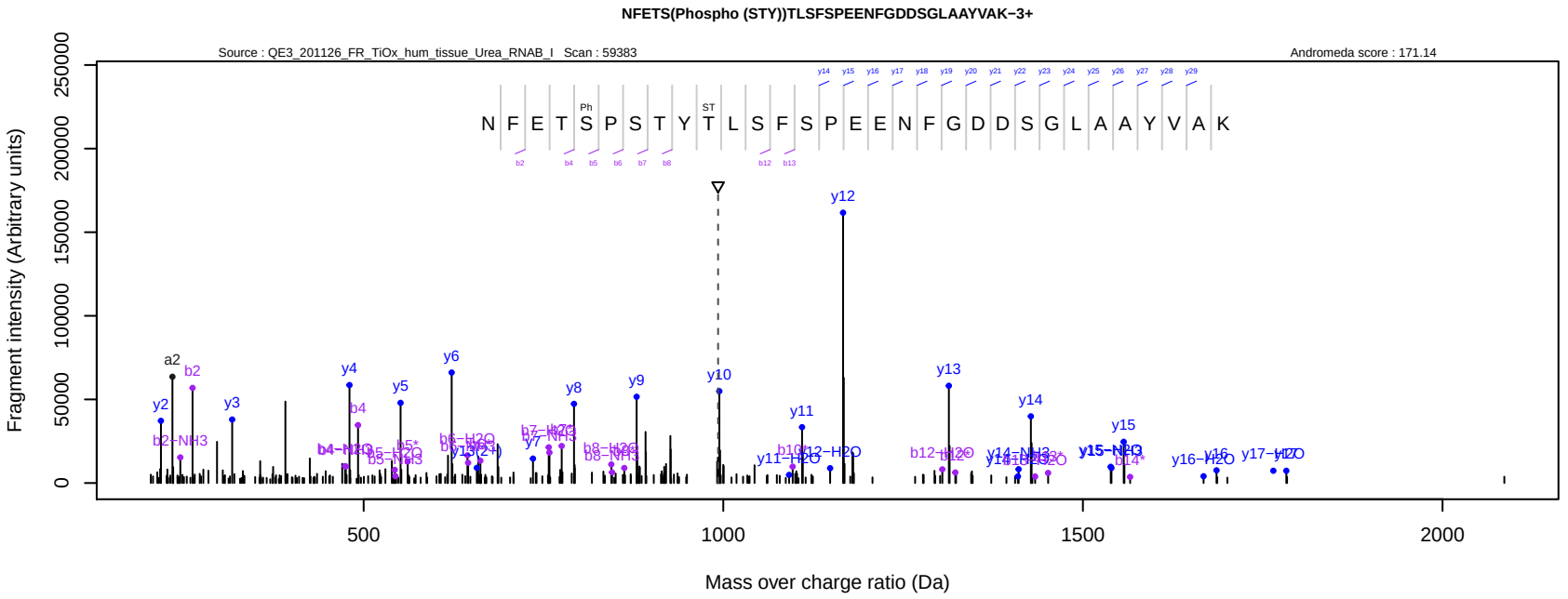


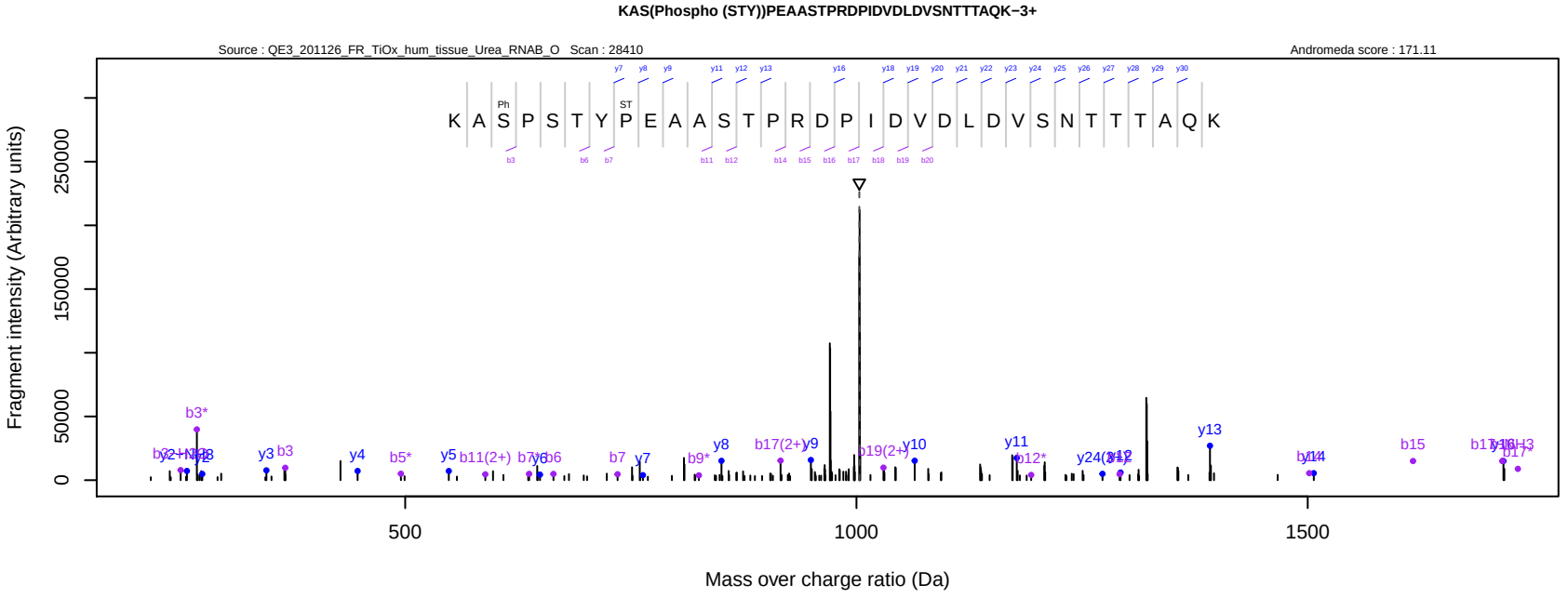

**ESDTKNEVNGTSEDIKS(Phospho (STY))EGDTQS(Phospho (STY))N−3+**

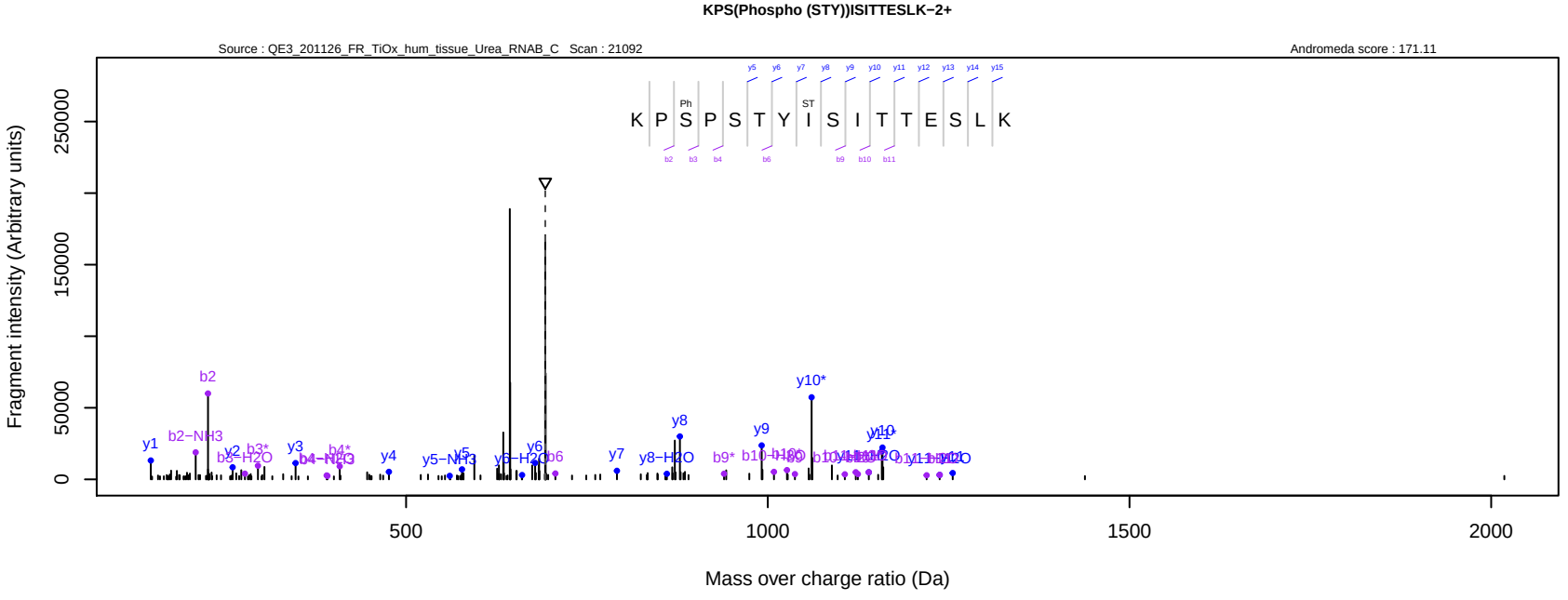


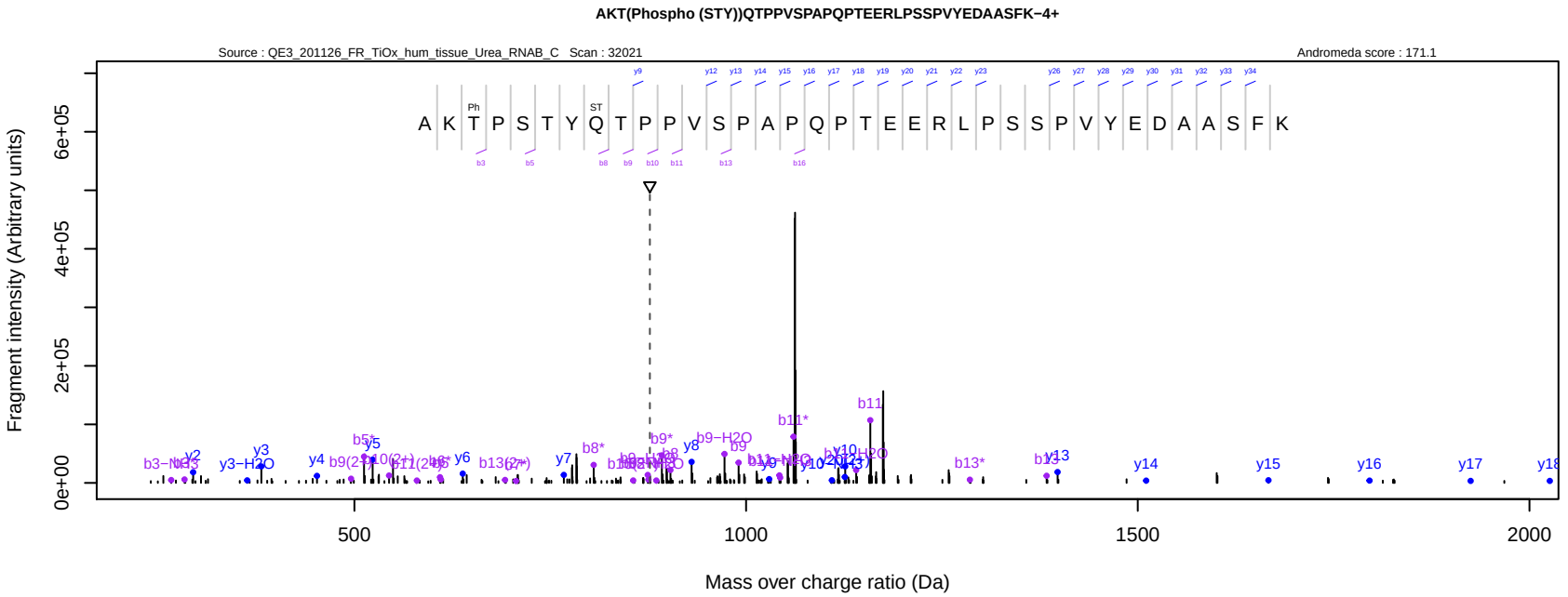

**PGPTPSGTNVGSSGRS(Phospho (STY))PSKAVAAR−3+**

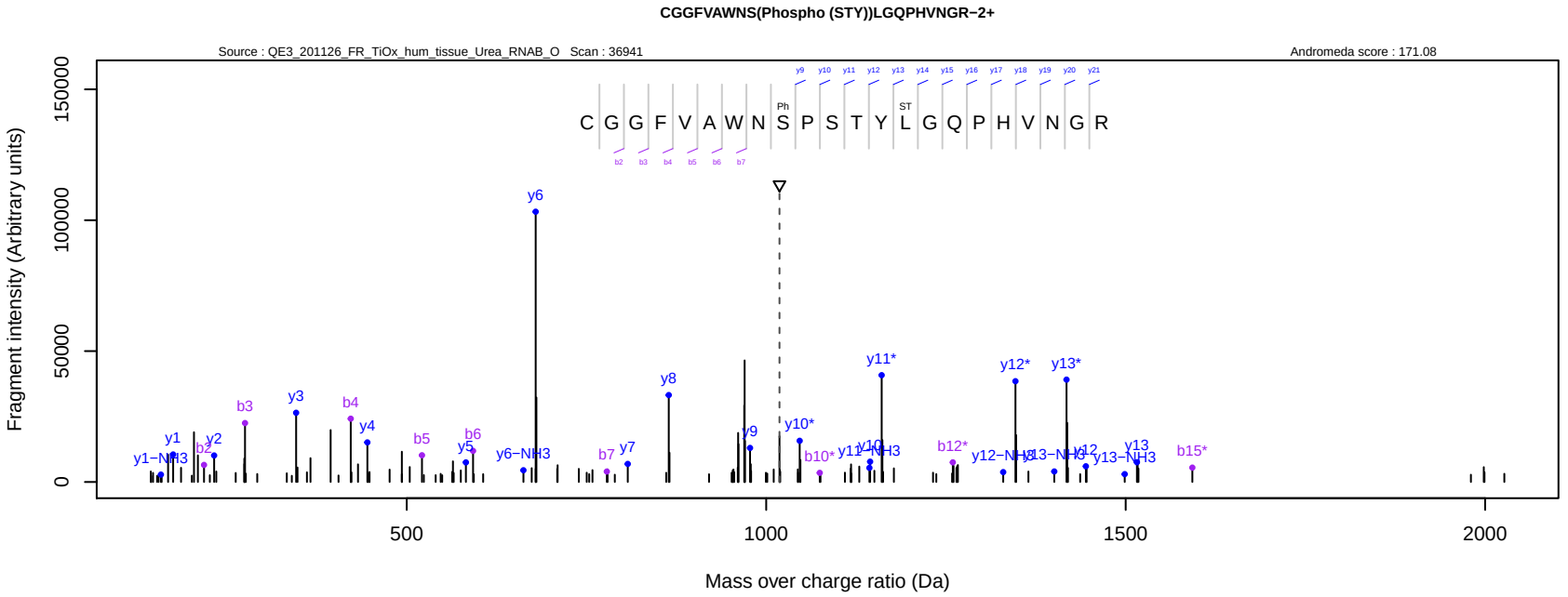


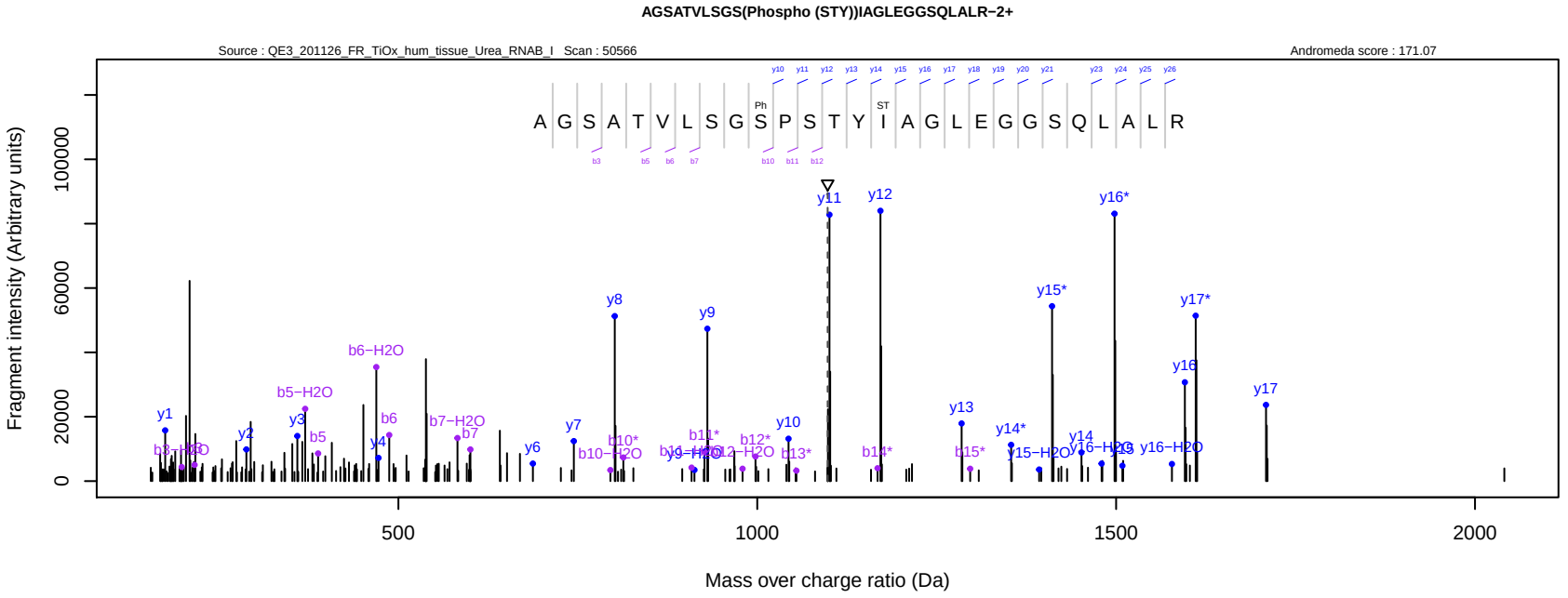

NFETS(Phospho (STY))TLSFSPEENFGDDSGLAAYVAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 59383
Andromeda score : 171.14
N F E T S P S T Y T L S F S P E E N F G D D S G L A A Y V A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

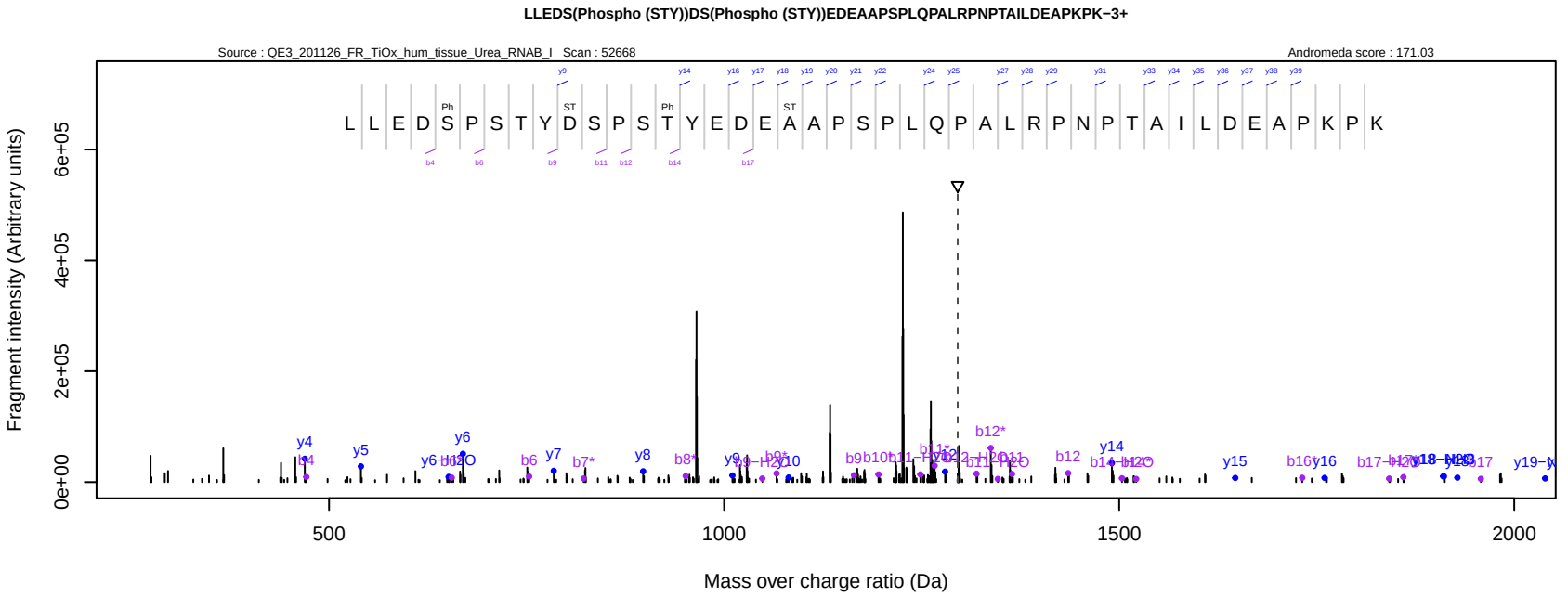

KAS(Phospho (STY))PEAASTPRDPIDVDLDVSNTTTAQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28410
Andromeda score : 171.11
K A S P S T Y P E A A S T P R D P I D V D L D V S N T T T A Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

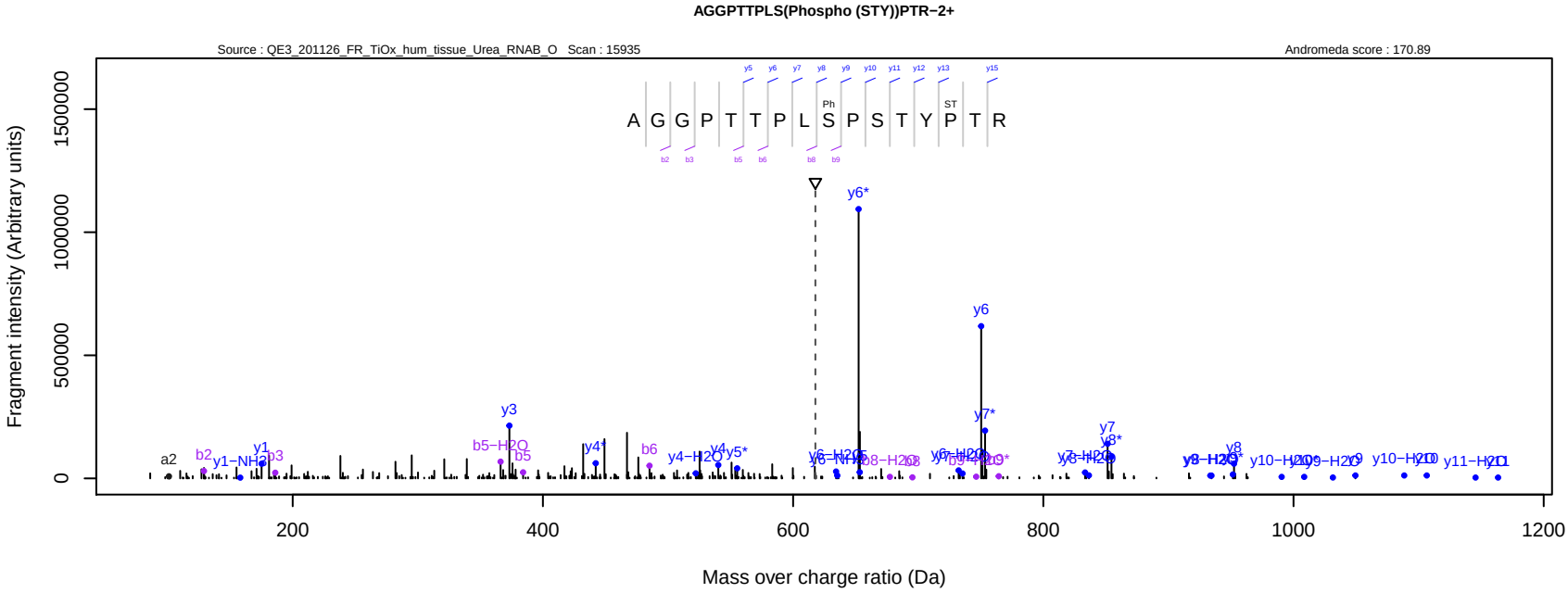

KPS(Phospho (STY))ISITTESLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21092
Andromeda score : 171.11
K P S P S T Y I S I T T E S L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

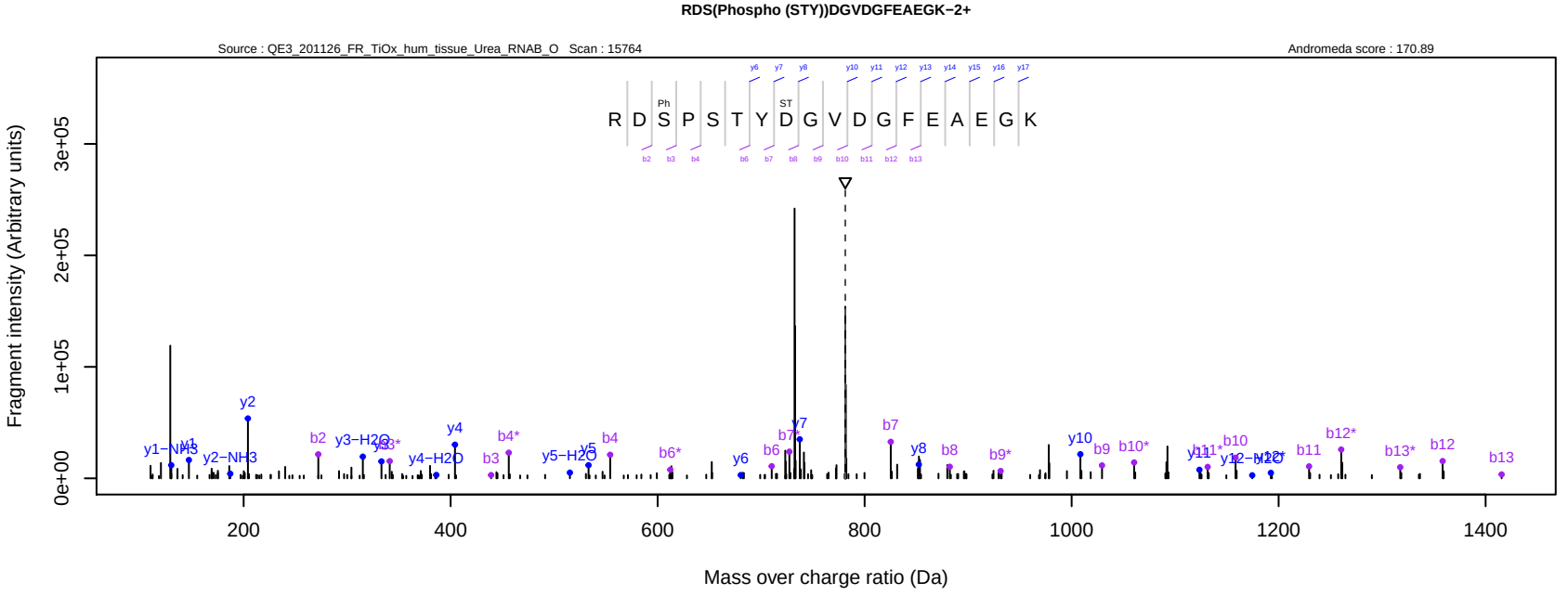

AKT(Phospho (STY))QTPPVSPAPQPTEERLPSSPVYEDAASFK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 32021
Andromeda score : 171.1
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


CGGFVAWNS(Phospho (STY))LGQPHVNGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36941
Andromeda score : 171.08
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

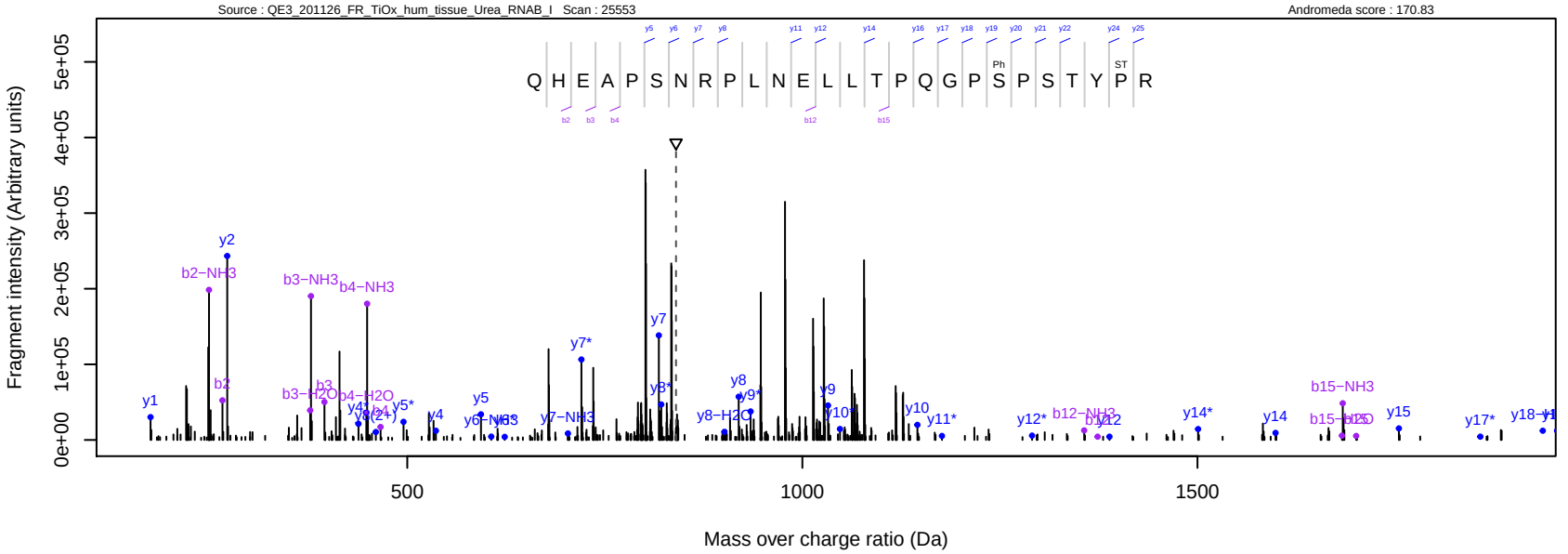

AGSATVLSGS(Phospho (STY))IAGLEGGSQLALR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 50566
Andromeda score : 171.07
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LLEDS(Phospho (STY))DS(Phospho (STY))EDEAAPSPLQPALRPNPTAILDEAPKPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 52668
Andromeda score : 171.03
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

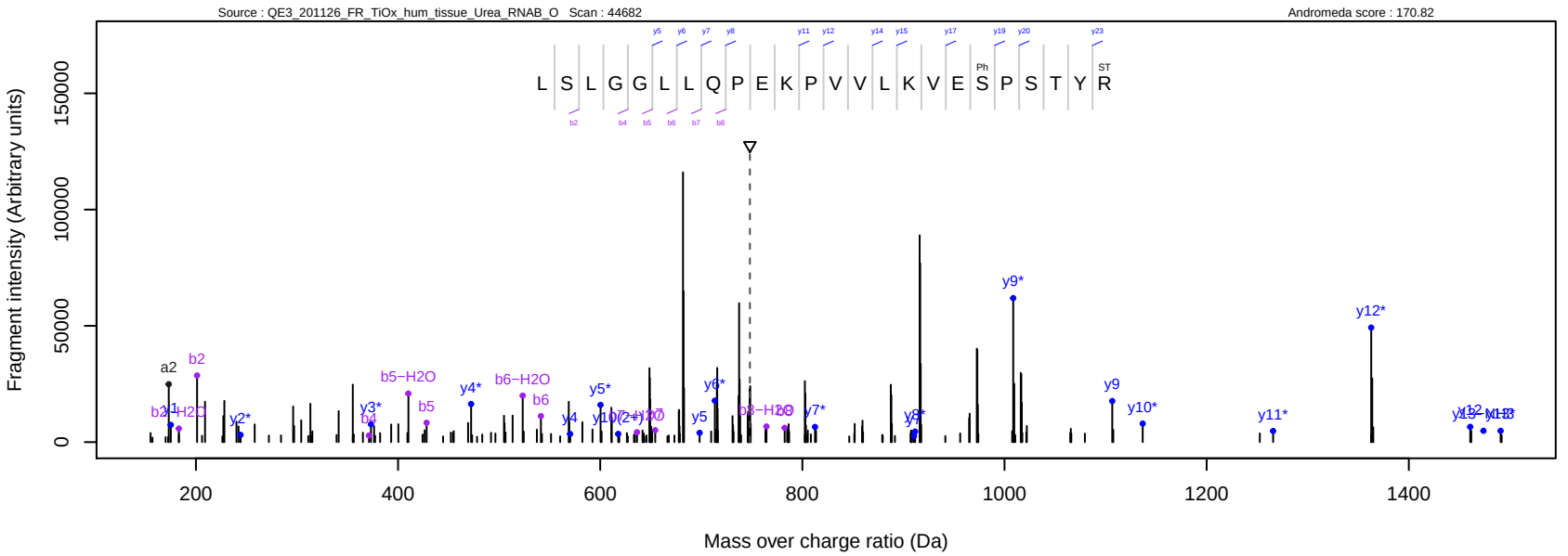

AGGPTTPLS(Phospho (STY))PTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15935
Andromeda score : 170.89
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RDS(Phospho (STY))DGVDGFEAEGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15764
Andromeda score : 170.89
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

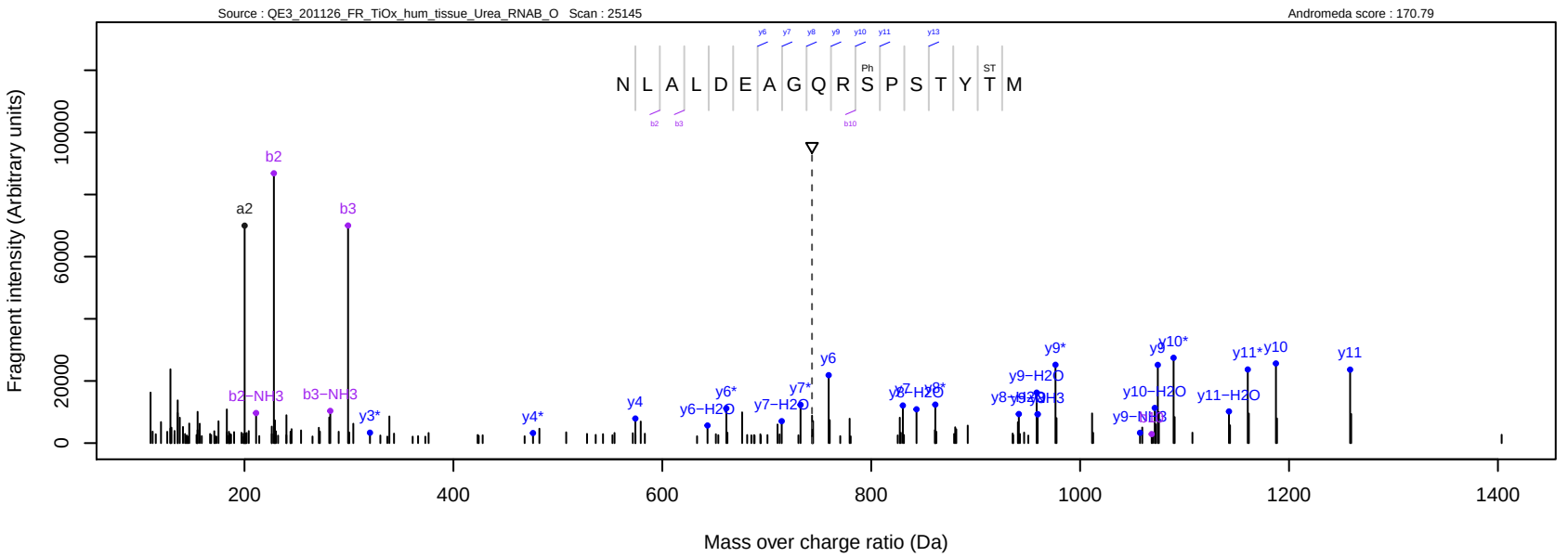
**QHEAPSNRPLNELLTPQGPS(Phospho (STY))PR−3+**

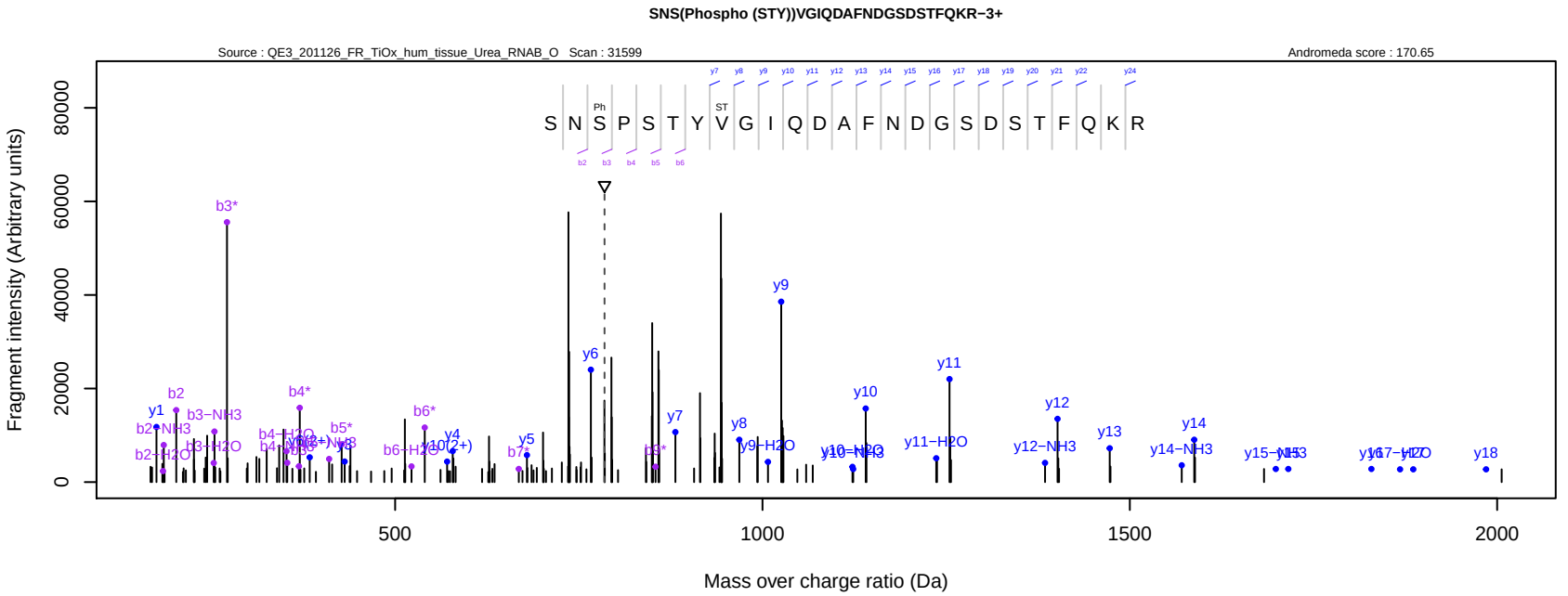


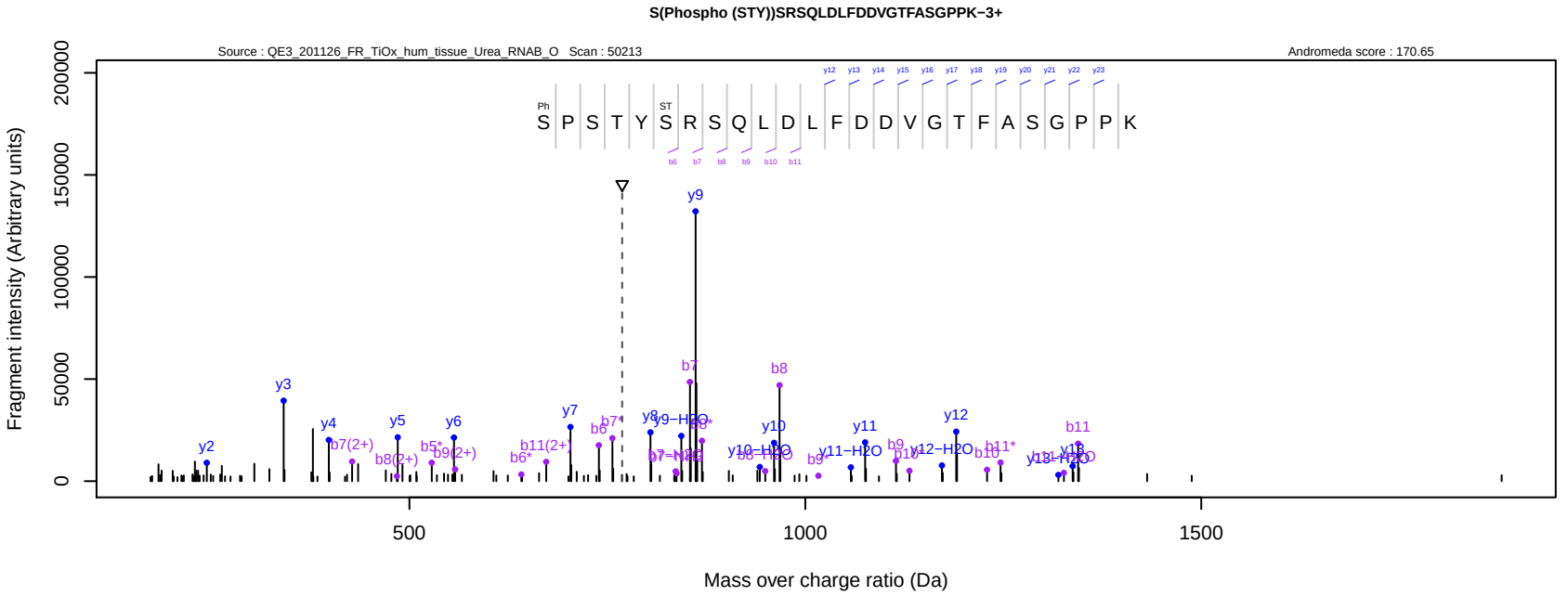

**LSLGGLLQPEKPVVLKVES(Phospho (STY))R−3+**

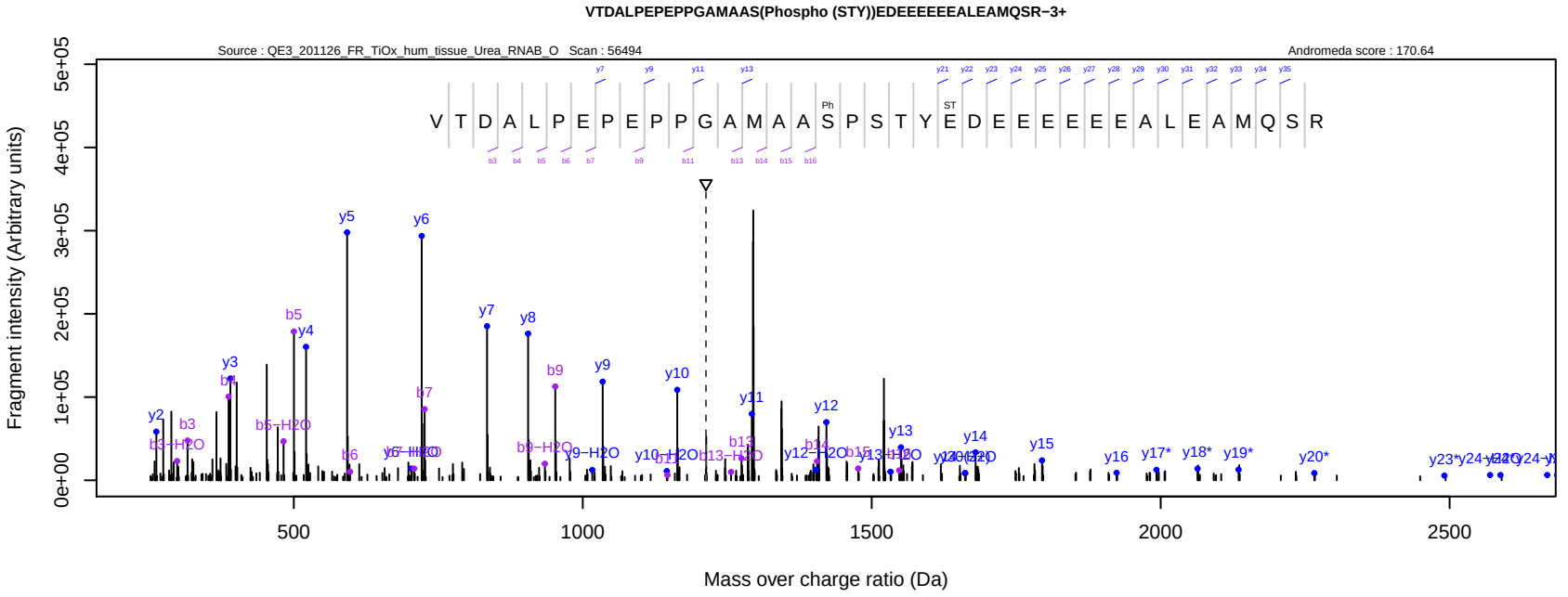



**NLALDEAGQRS(Phospho (STY))TM−2+**

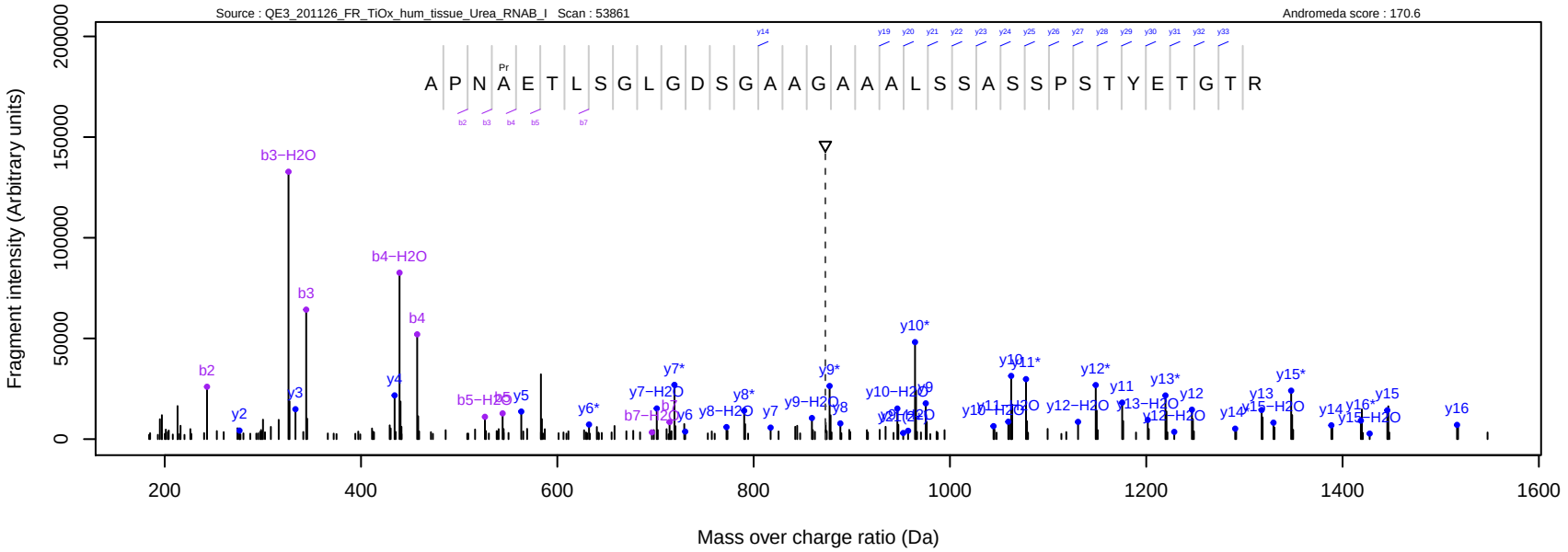



SNS(Phospho (STY))VGIQDAFNDGSDSTFQKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31599
Andromeda score : 170.65
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

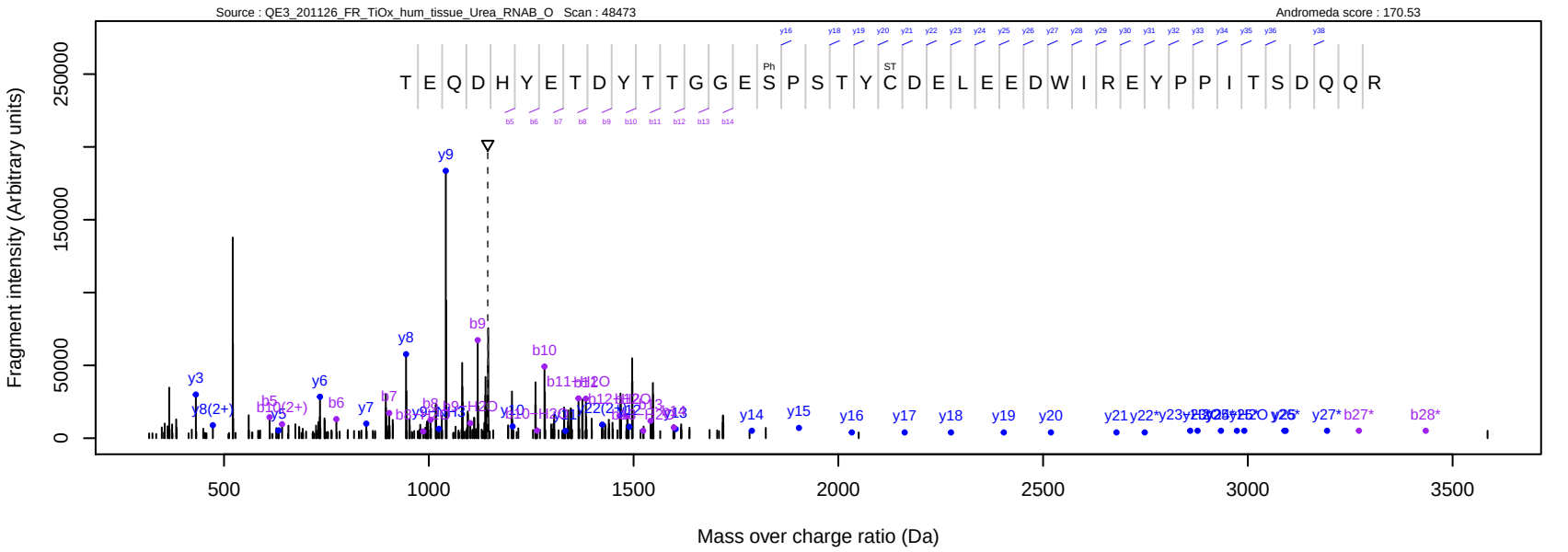

S(Phospho (STY))SRSQLDLFDDVGTFASGPPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 50213
Andromeda score : 170.65
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VTDALPEPEPPGAMAAS(Phospho (STY))EDEEEEEEALEAMQSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56494
Andromeda score : 170.64
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

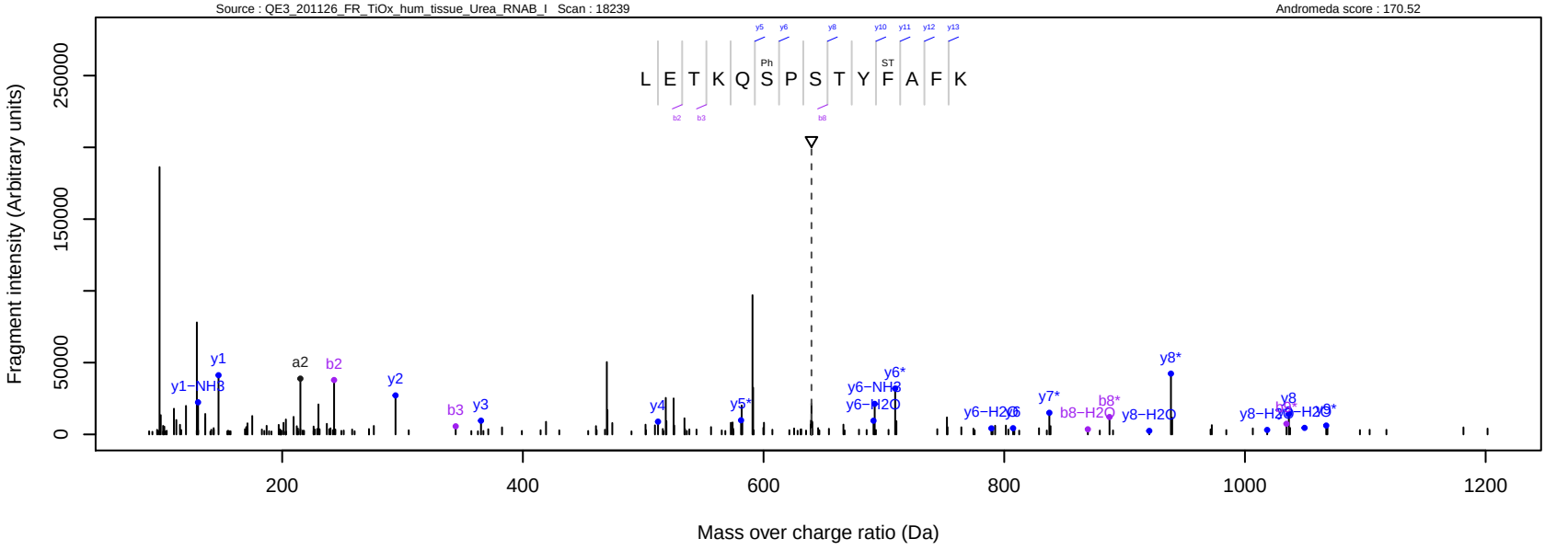
**(Acetyl (Protein N−term))AETLSGLGDSGAAGAAALSSASS(Phospho (STY))ETGTR−3+**

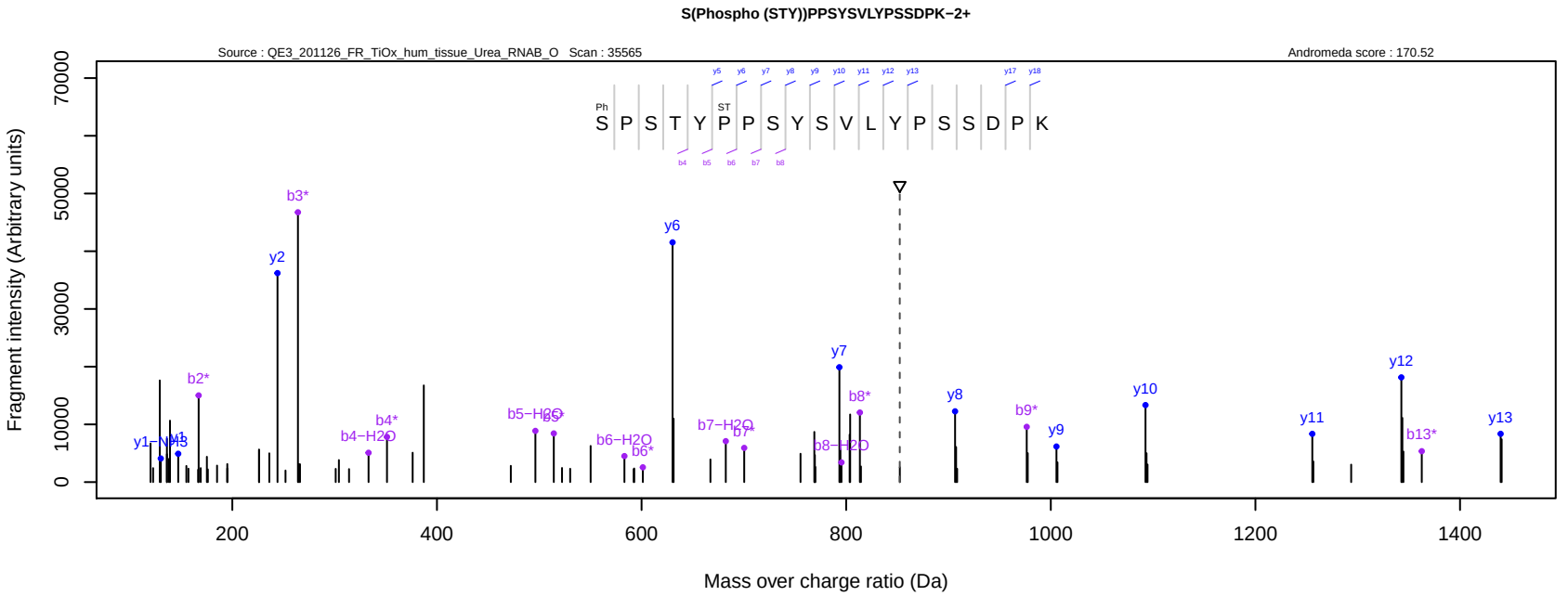


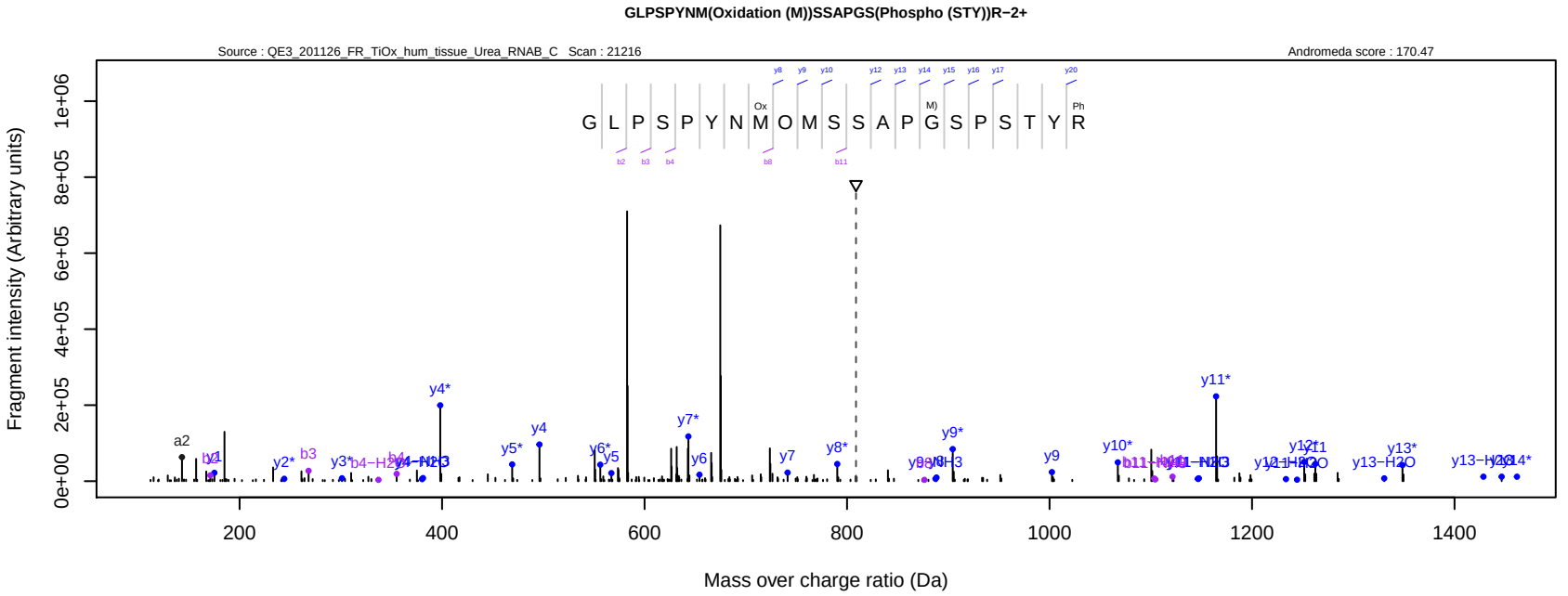

**TEQDHYETDYTTGGES(Phospho (STY))CDELEEDWIREYPPITSDQQR−4+**

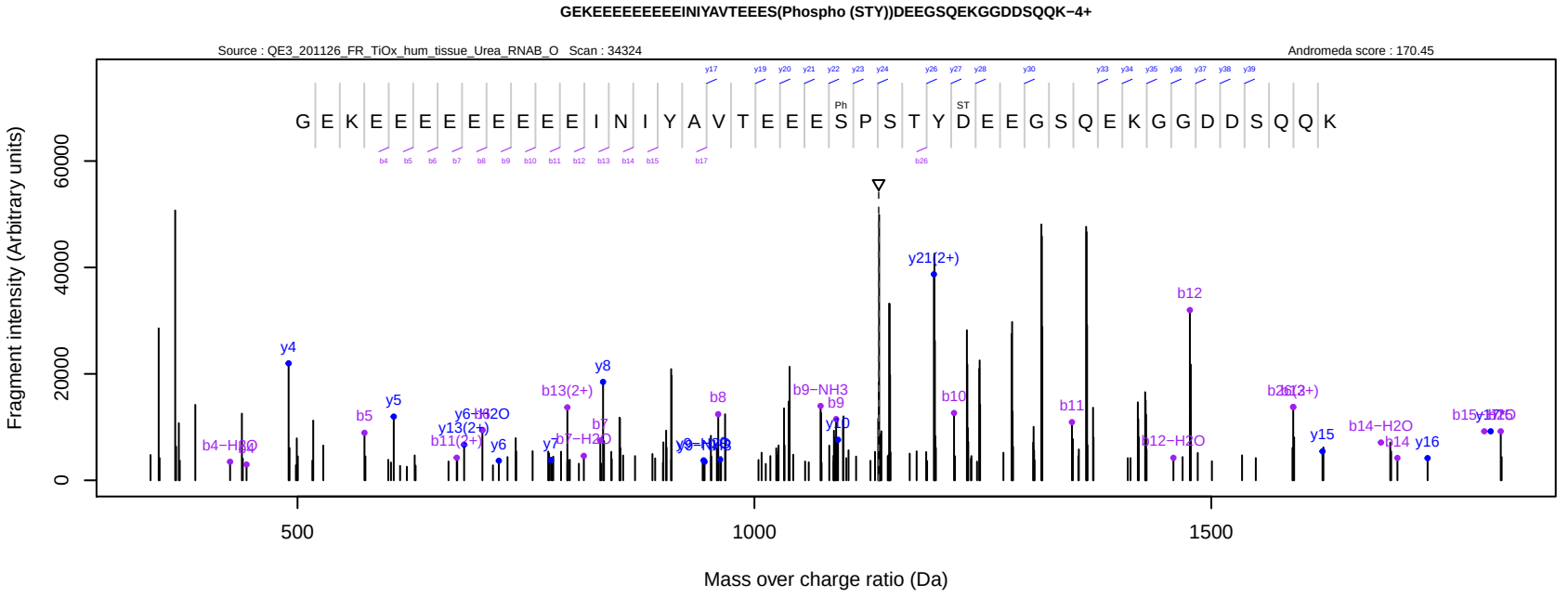



**LETKQS(Phospho (STY))FAFK−2+**

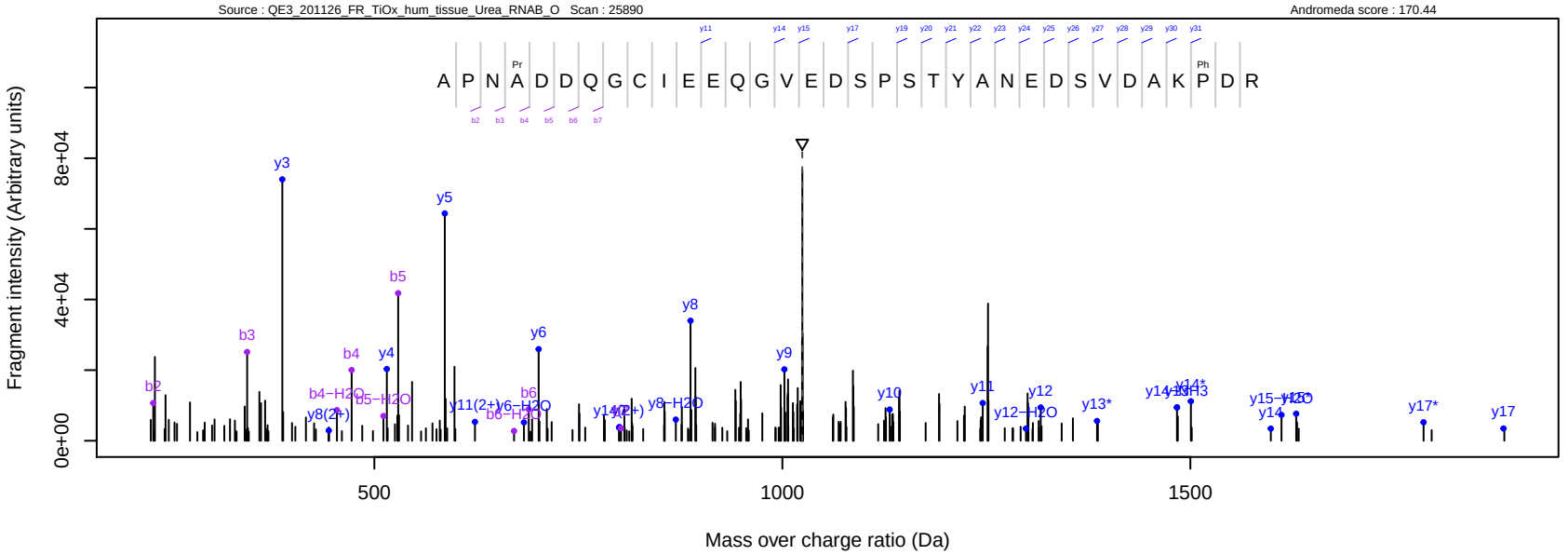



S(Phospho (STY))PPSYSVLYPSSDPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35565
Andromeda score : 170.52
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

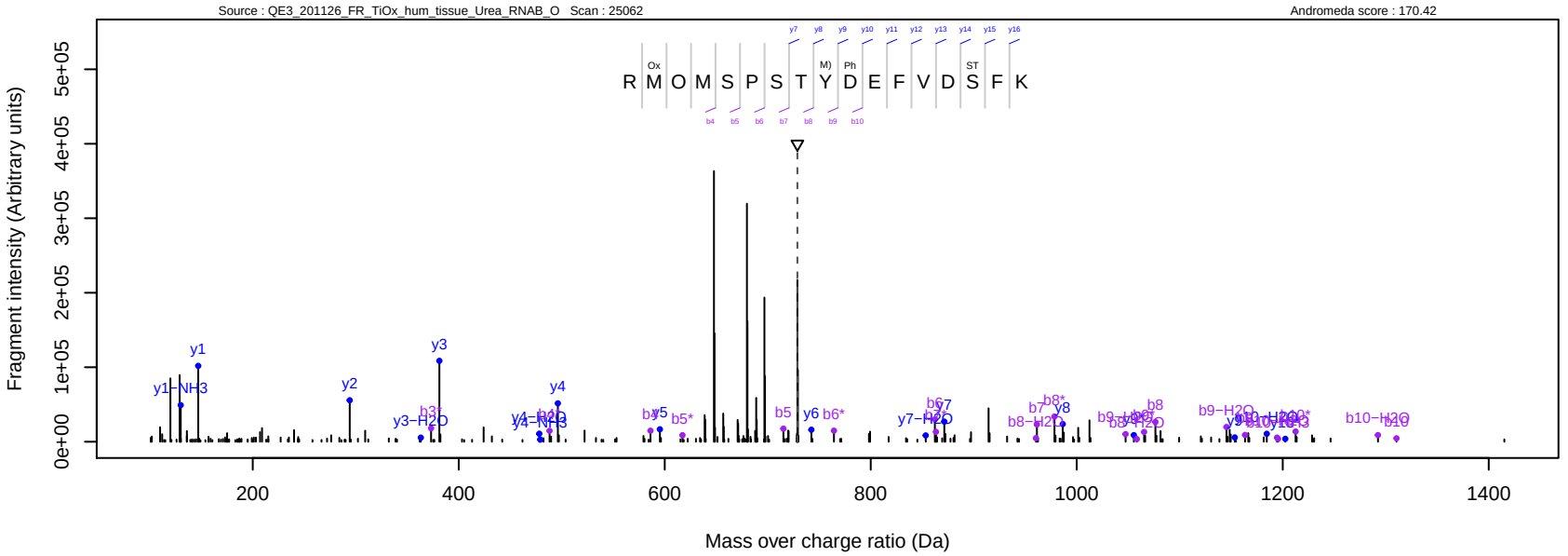

GLPSPYNM(Oxidation (M))SSAPGS(Phospho (STY))R−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21216
Andromeda score : 170.47
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GEKEEEEEEEEEINIYAVTEEES(Phospho (STY))DEEGSQEKGGDDSQQK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34324
Andromeda score : 170.45
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

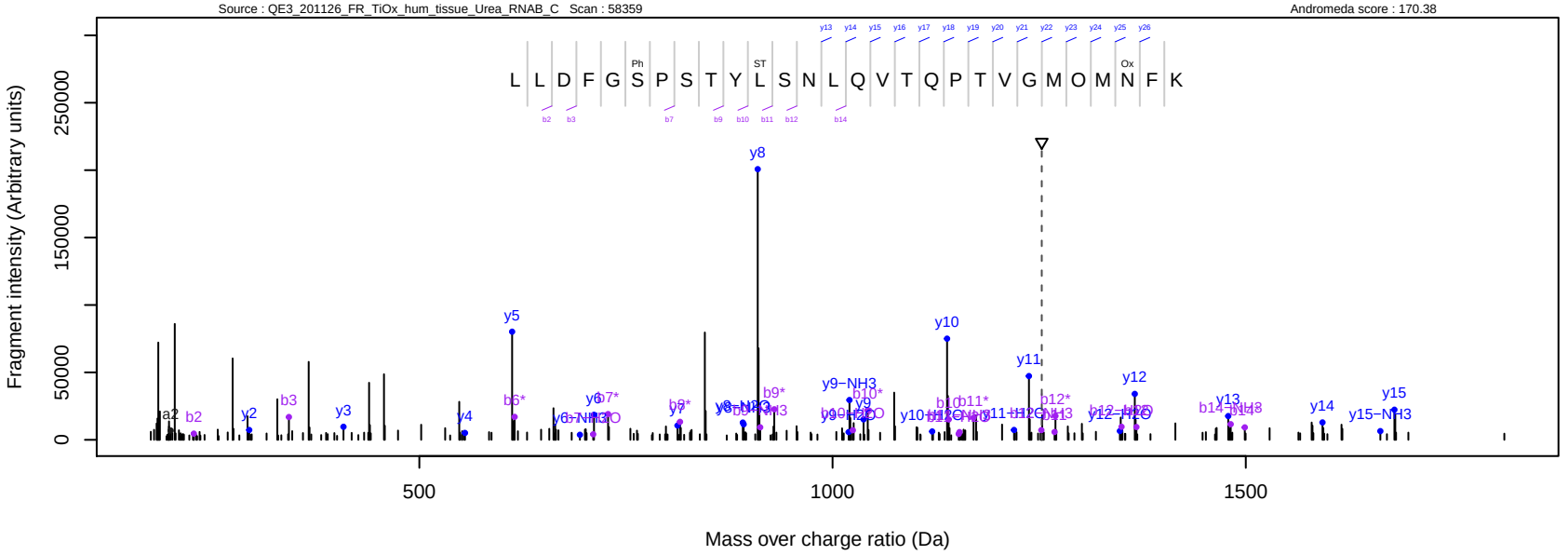
**(Acetyl (Protein N−term))ADDQGCIEEQGVEDS(Phospho (STY))ANEDSVDAKPDR−3+**



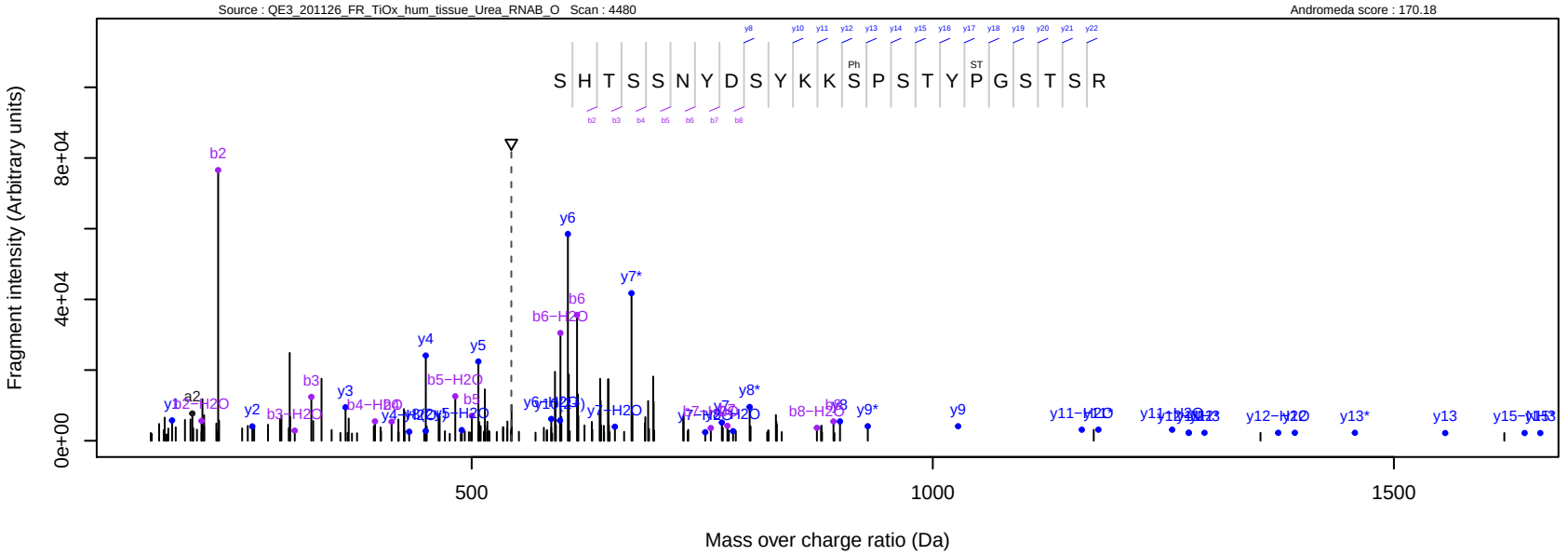

**RM(Oxidation (M))S(Phospho (STY))DEFVDSFK−2+**



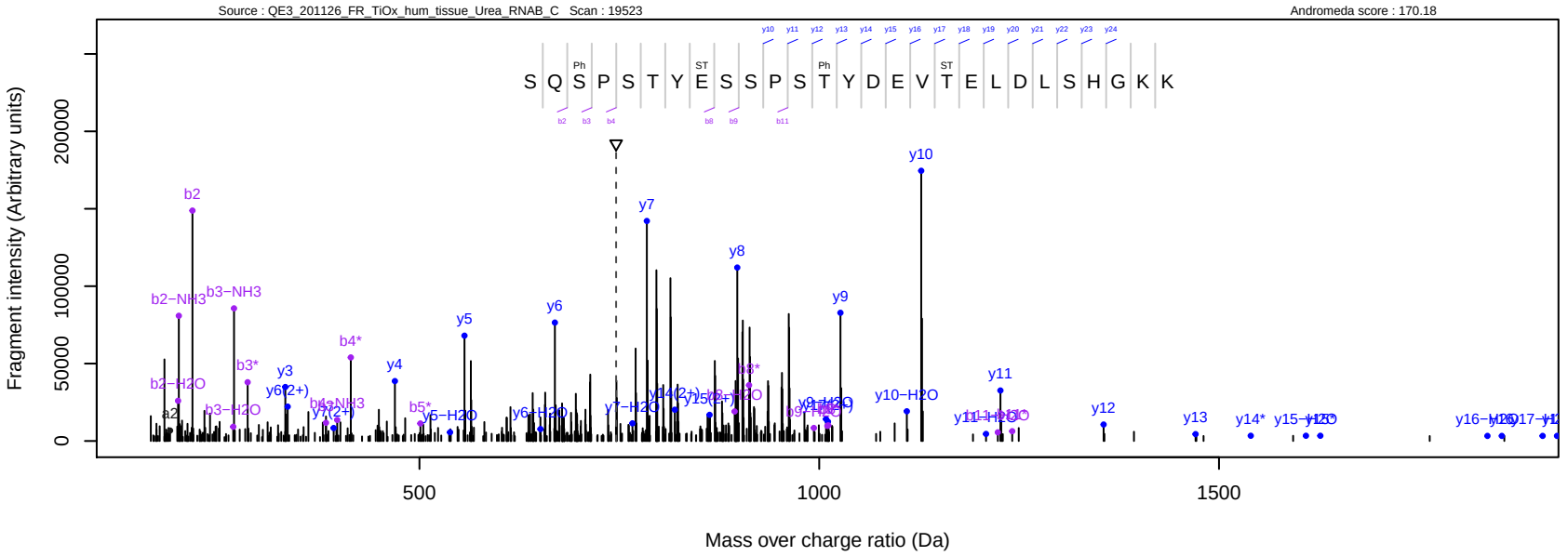

**LLDFGS(Phospho (STY))LSNLQVTQPTVGM(Oxidation (M))NFK−2+**



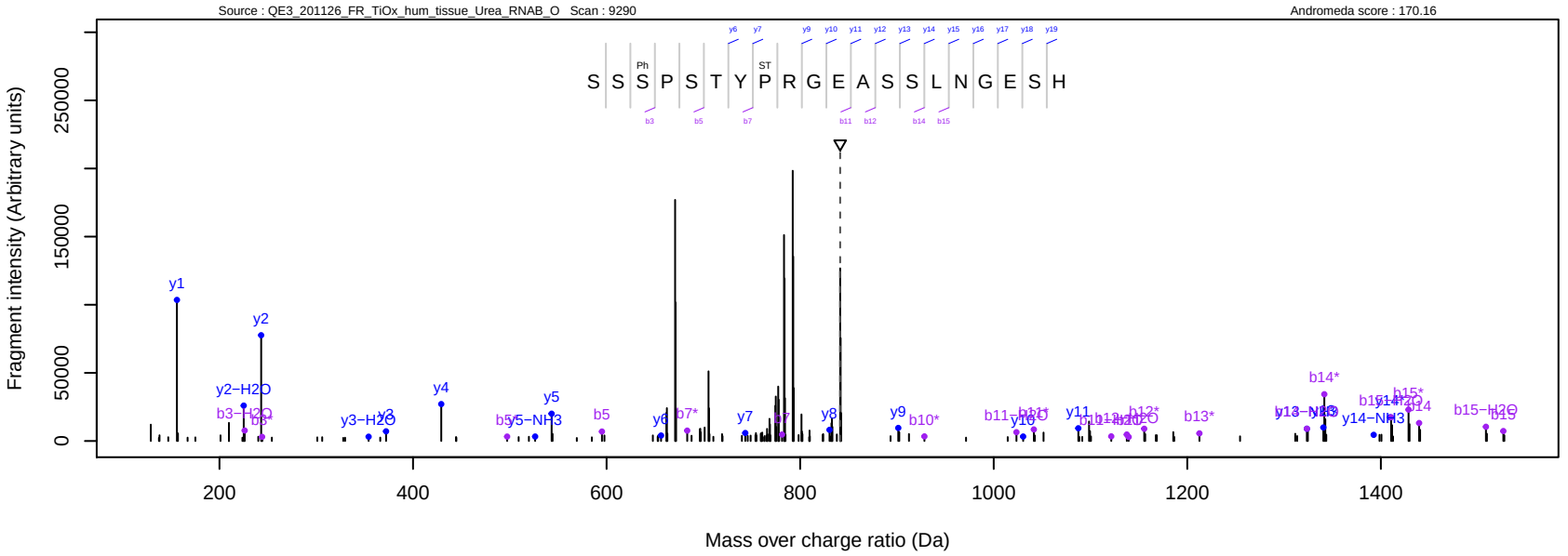
**SHTSSNYDSYKKS(Phospho (STY))PGSTSR−4+**

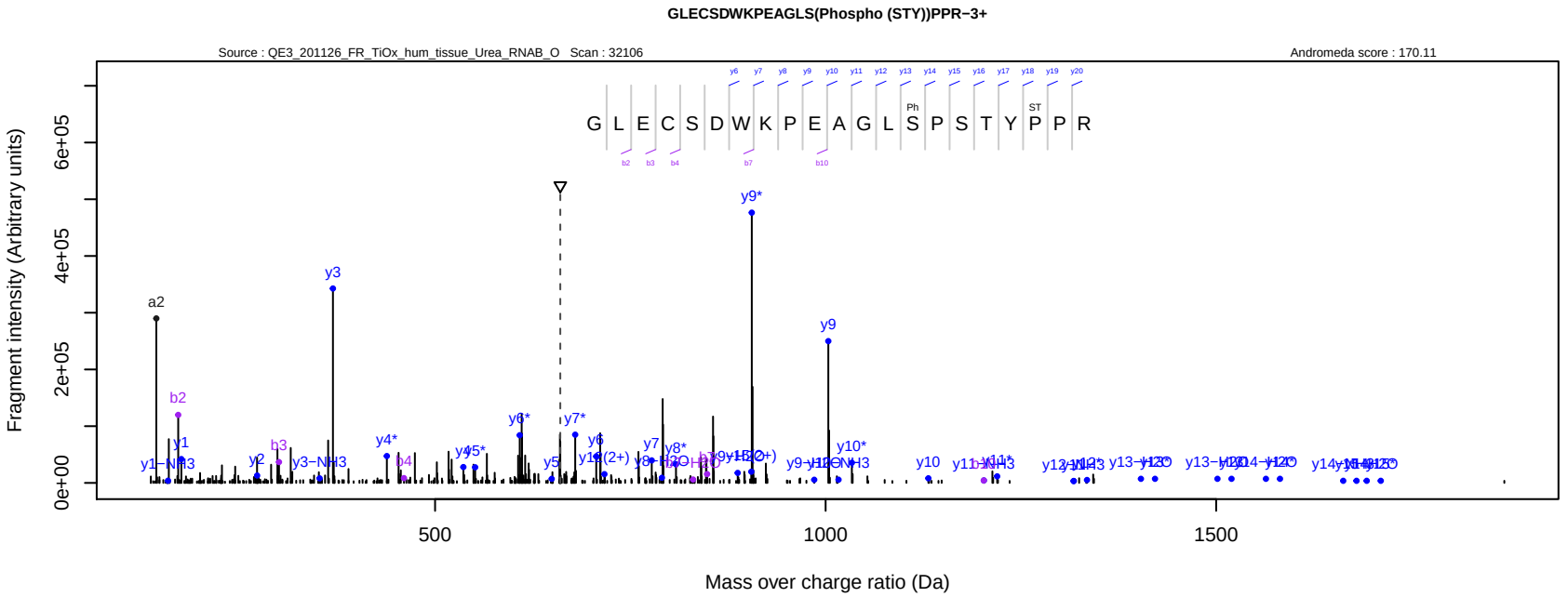


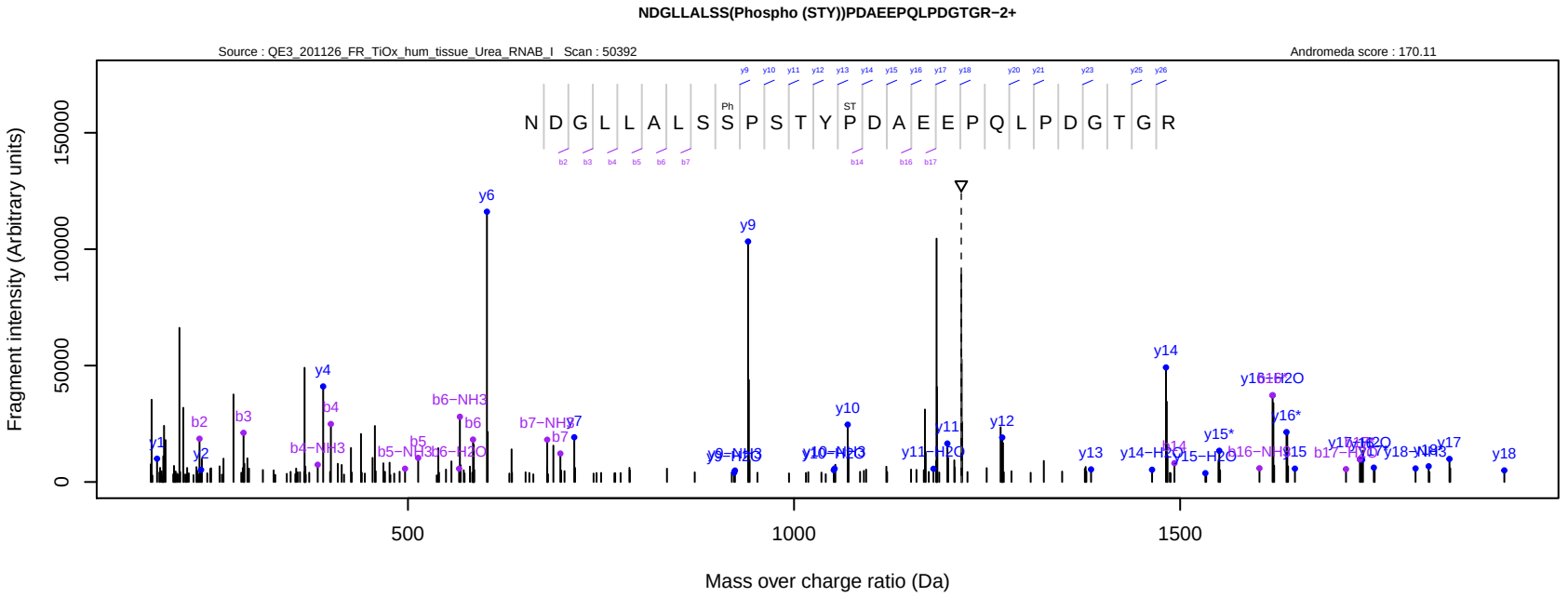

**SQS(Phospho (STY))ESS(Phospho (STY))DEVTELDLSHGKK−3+**

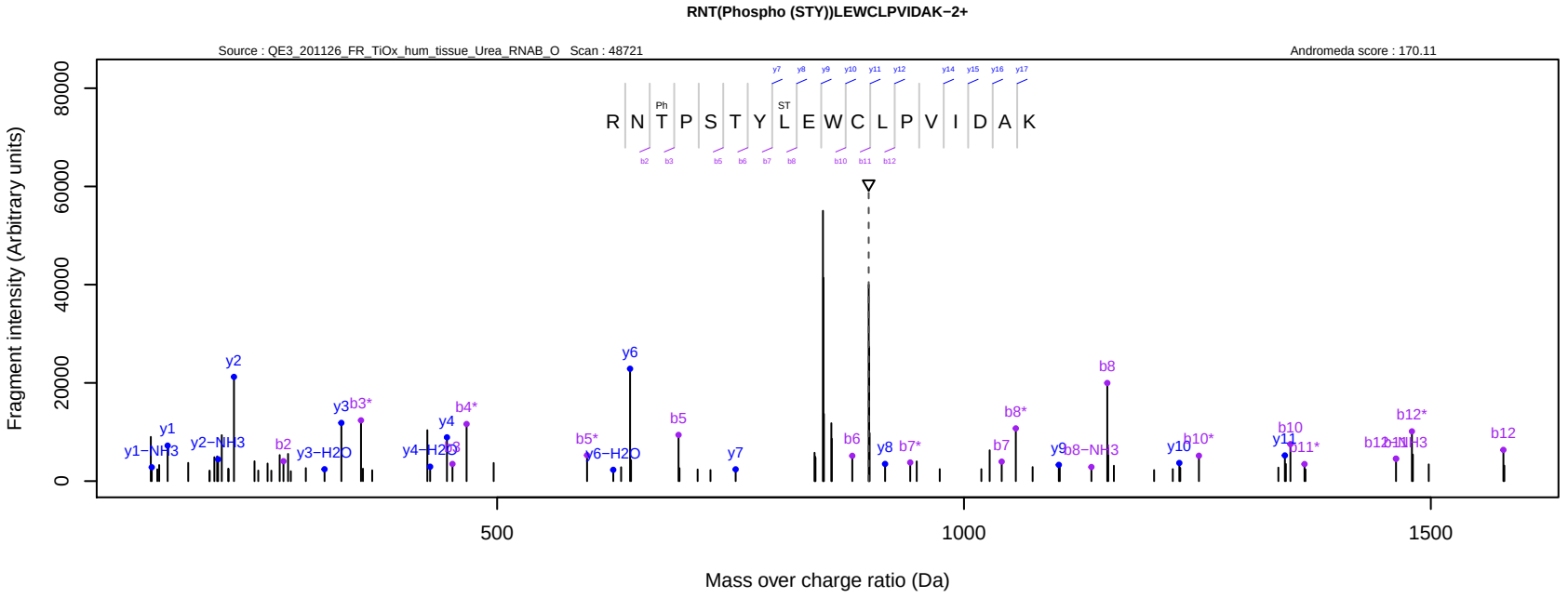


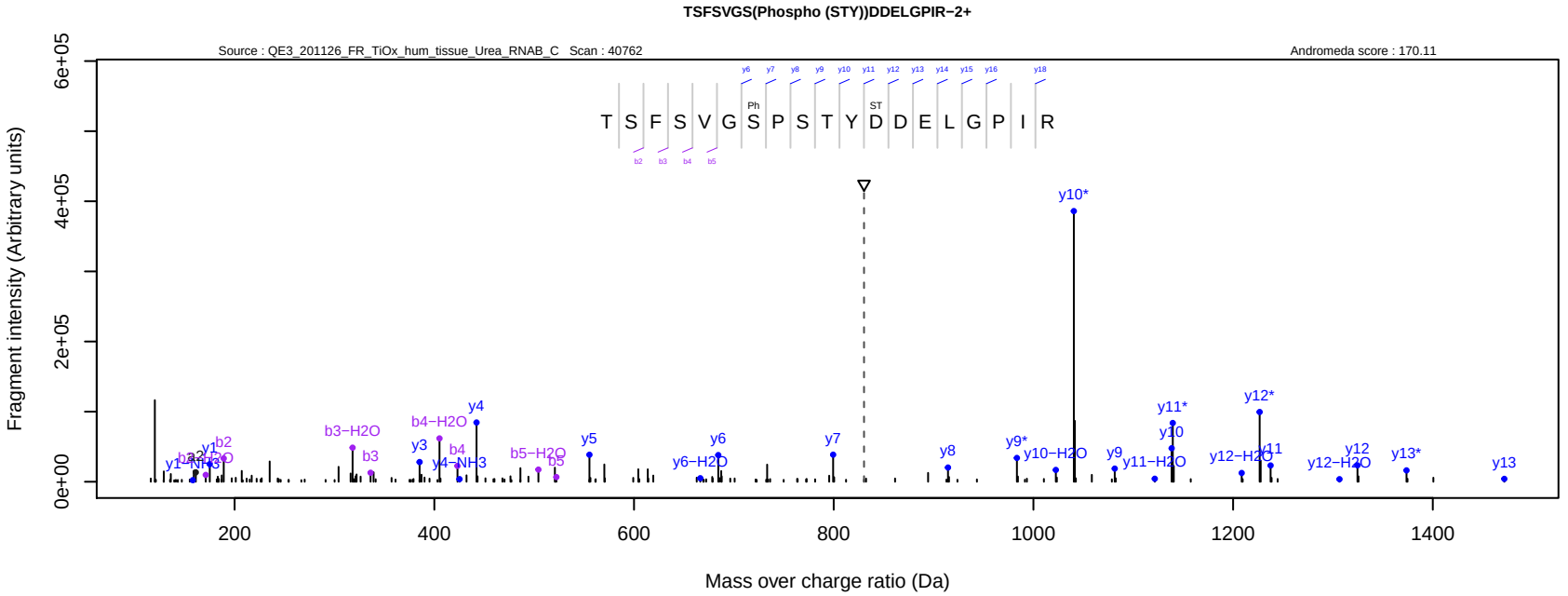

**SSS(Phospho (STY))PRGEASSLNGESH−2+**

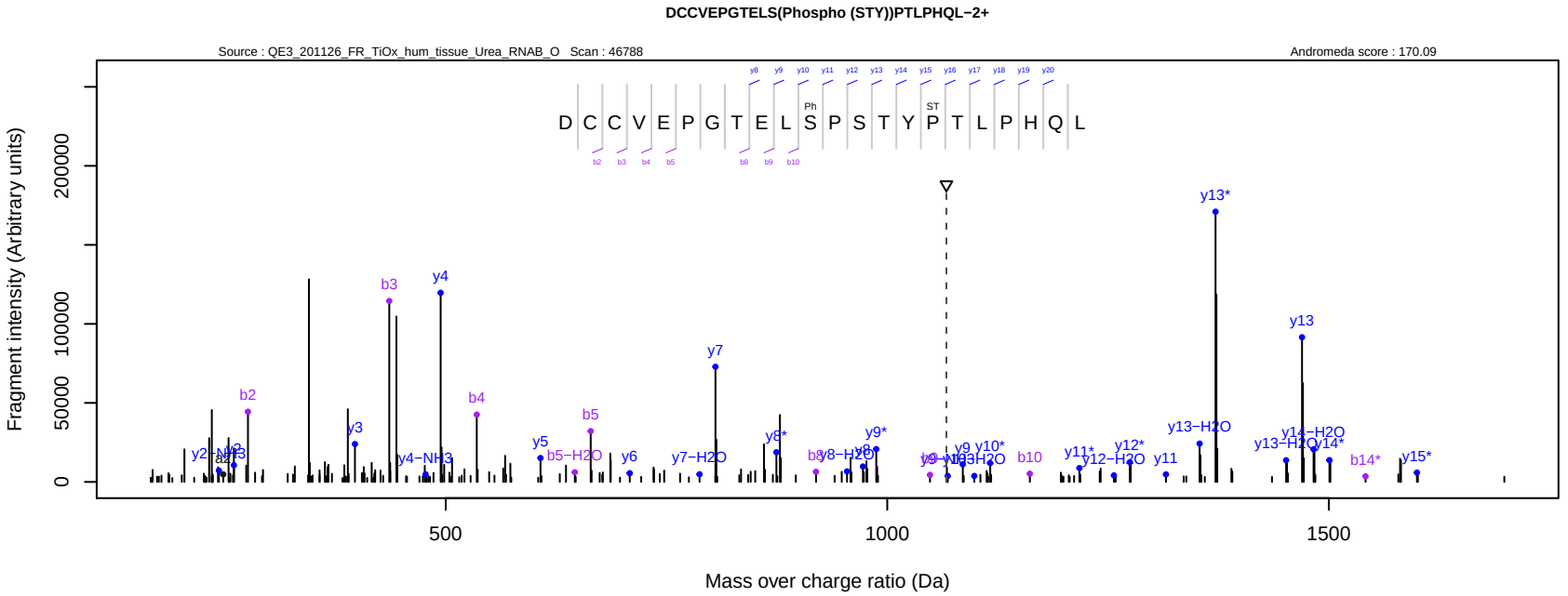


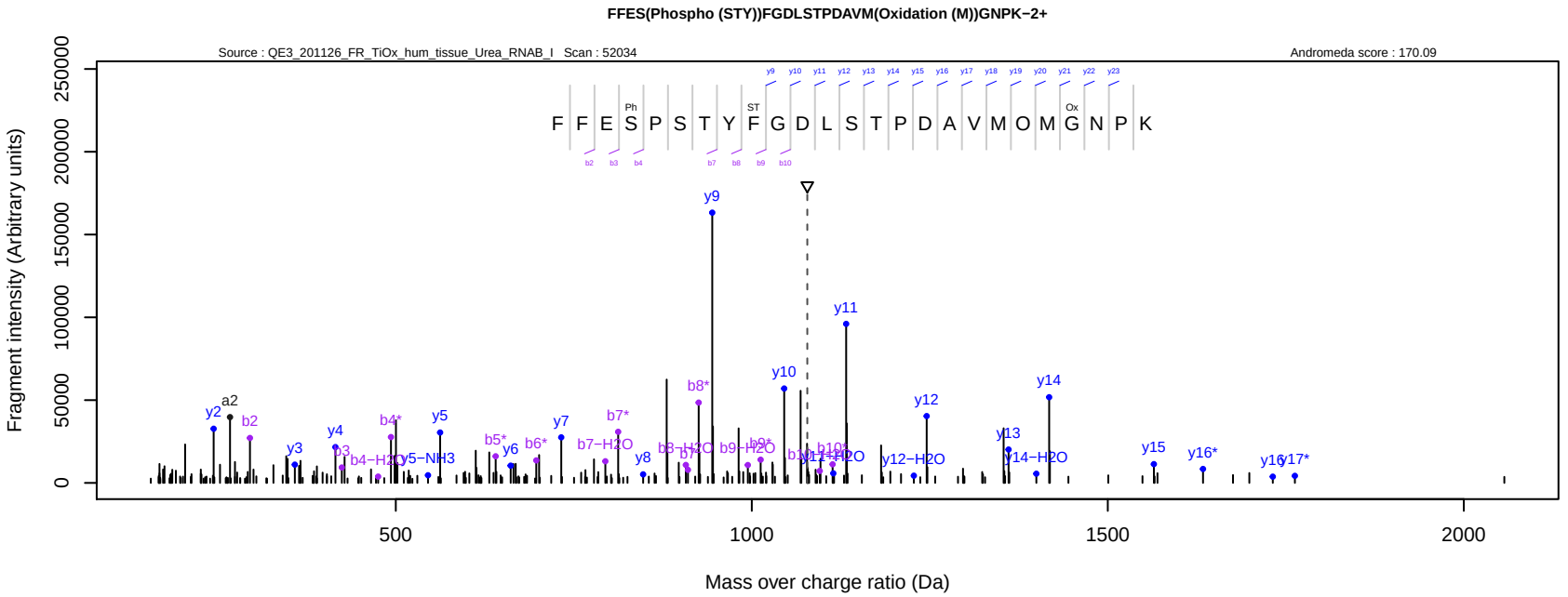

GLECSDWKPEAGLS(Phospho (STY))PPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32106
Andromeda score : 170.11
G L E C S D W K P E A G L S P S T Y P P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NDGLLALSS(Phospho (STY))PDAEEPQLPDGTGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 50392
Andromeda score : 170.11
N D G L L A L S S P S T Y P D A E E P Q L P D G T G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

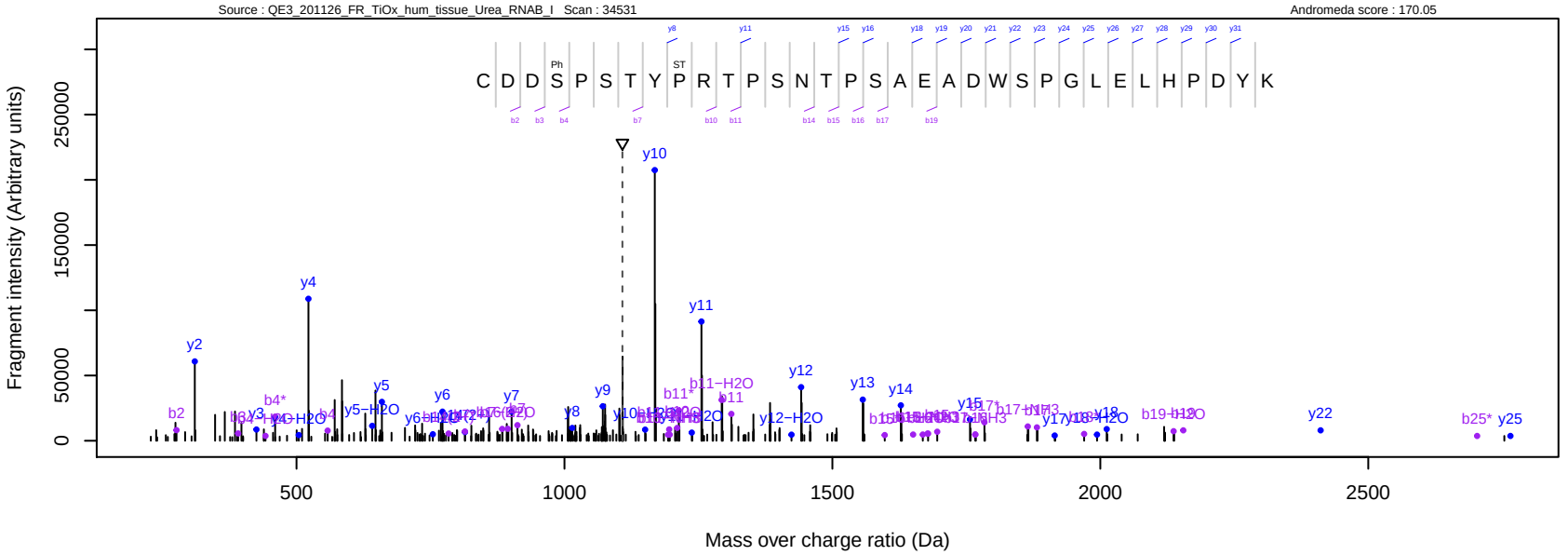

RNT(Phospho (STY))LEWCLPVIDAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 48721
Andromeda score : 170.11
R N T P S T Y L E W C L P V I D A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TSFSVGS(Phospho (STY))DDELGPIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 40762
Andromeda score : 170.11
T S F S V G S P S T Y D D E L G P I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

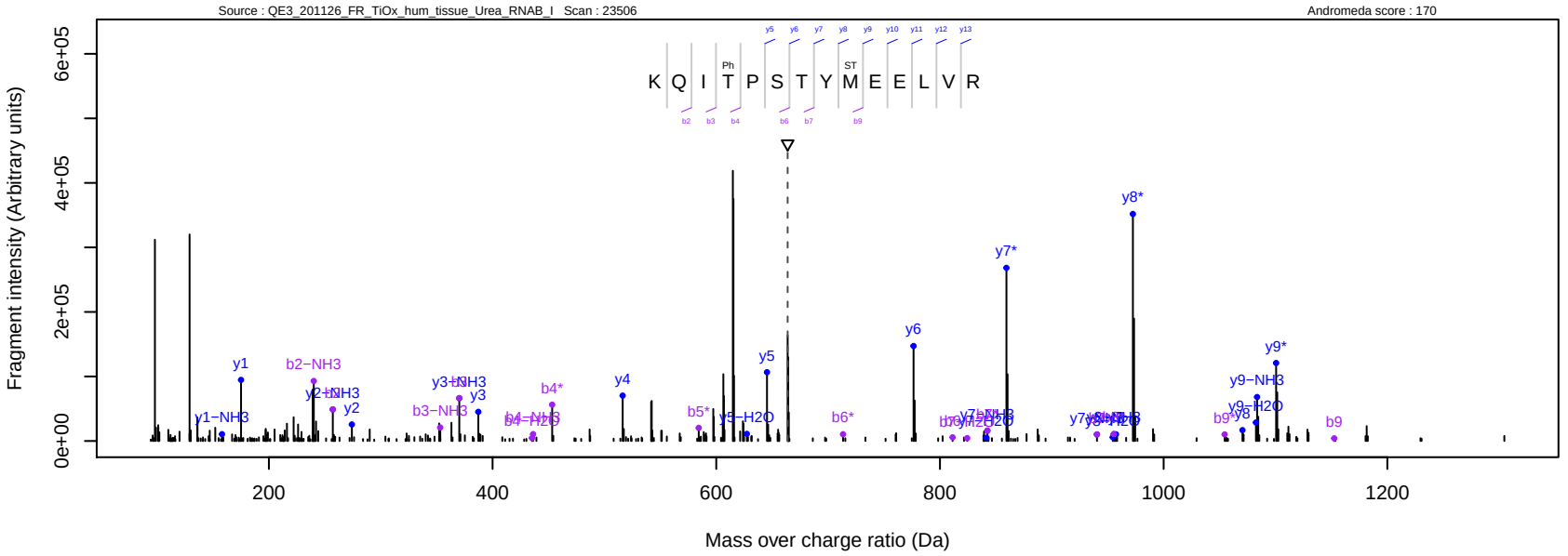

DCCVEPGTELS(Phospho (STY))PTLPHQL−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46788
Andromeda score : 170.09
D C C V E P G T E L S P S T Y P T L P H Q L
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FFES(Phospho (STY))FGDLSTPDAVM(Oxidation (M))GNPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 52034
Andromeda score : 170.09
F F E S P S T Y F G D L S T P D A V M O M G N P K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

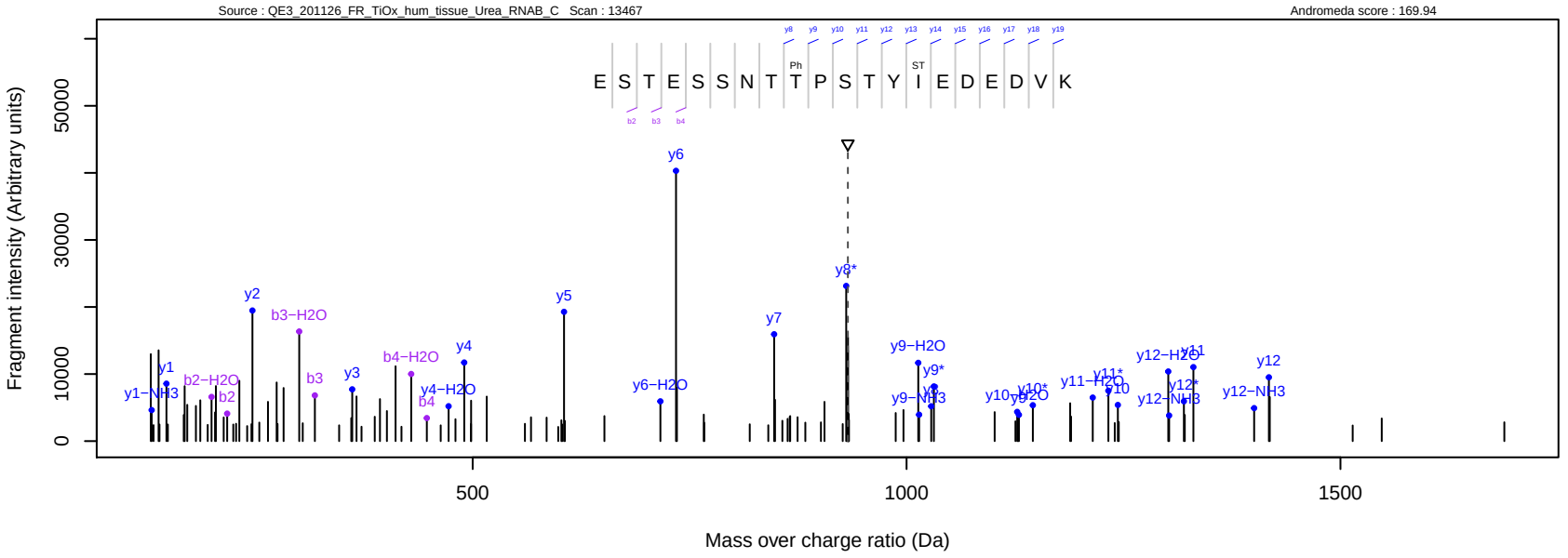
**CDDS(Phospho (STY))PRTPSNTPSAEADWSPGLELHPDYK−3+**



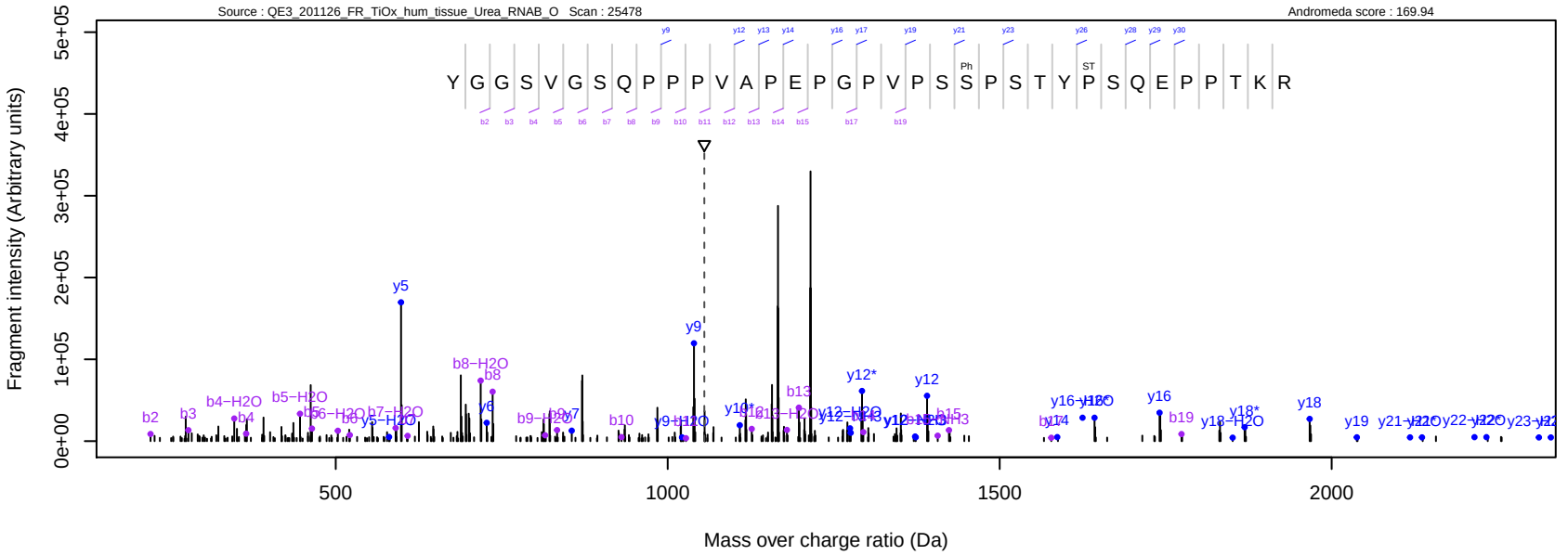

**KQIT(Phospho (STY))MEELVR−2+**



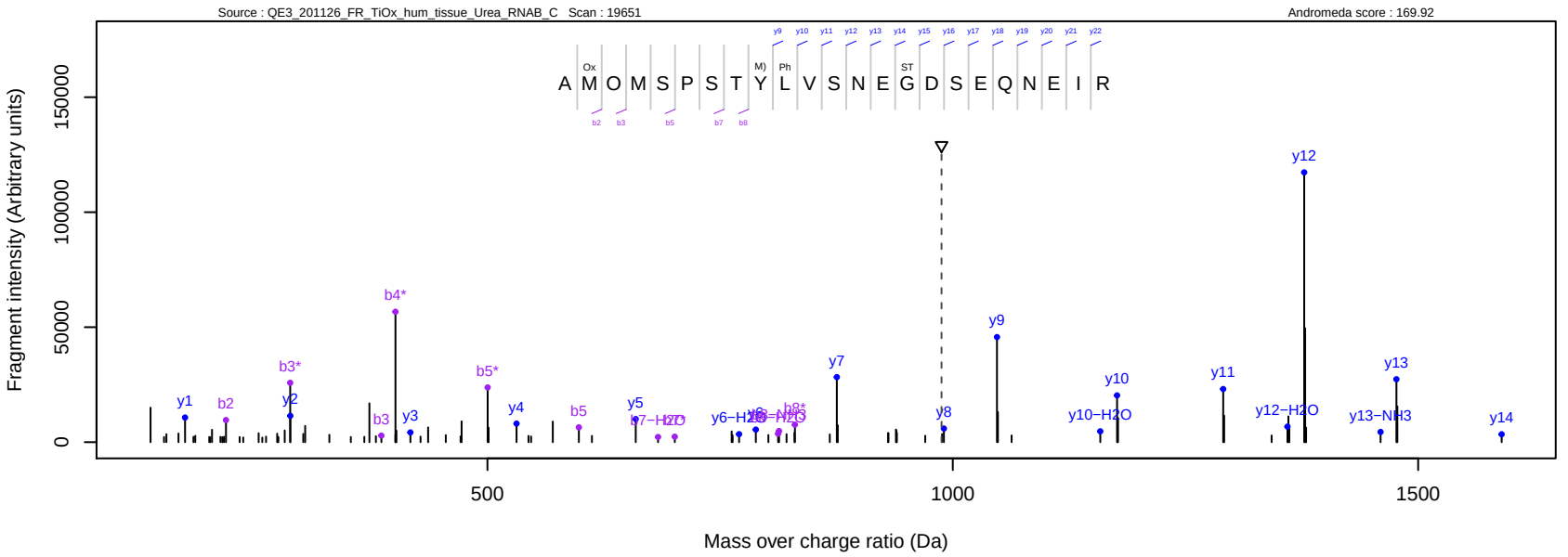

**ESTESSNTT(Phospho (STY))IEDEDVK−2+**



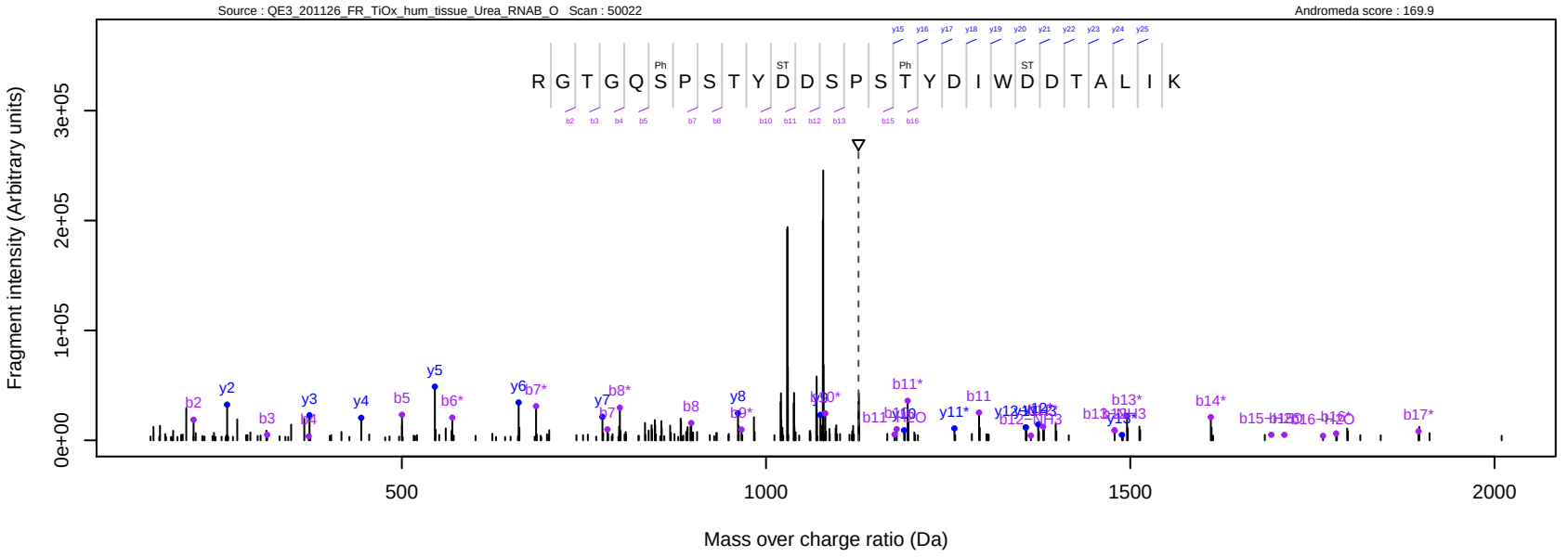
**YGGSVGSQPPPVAPEPGPVPSS(Phospho (STY))PSQEPPTKR−3+**

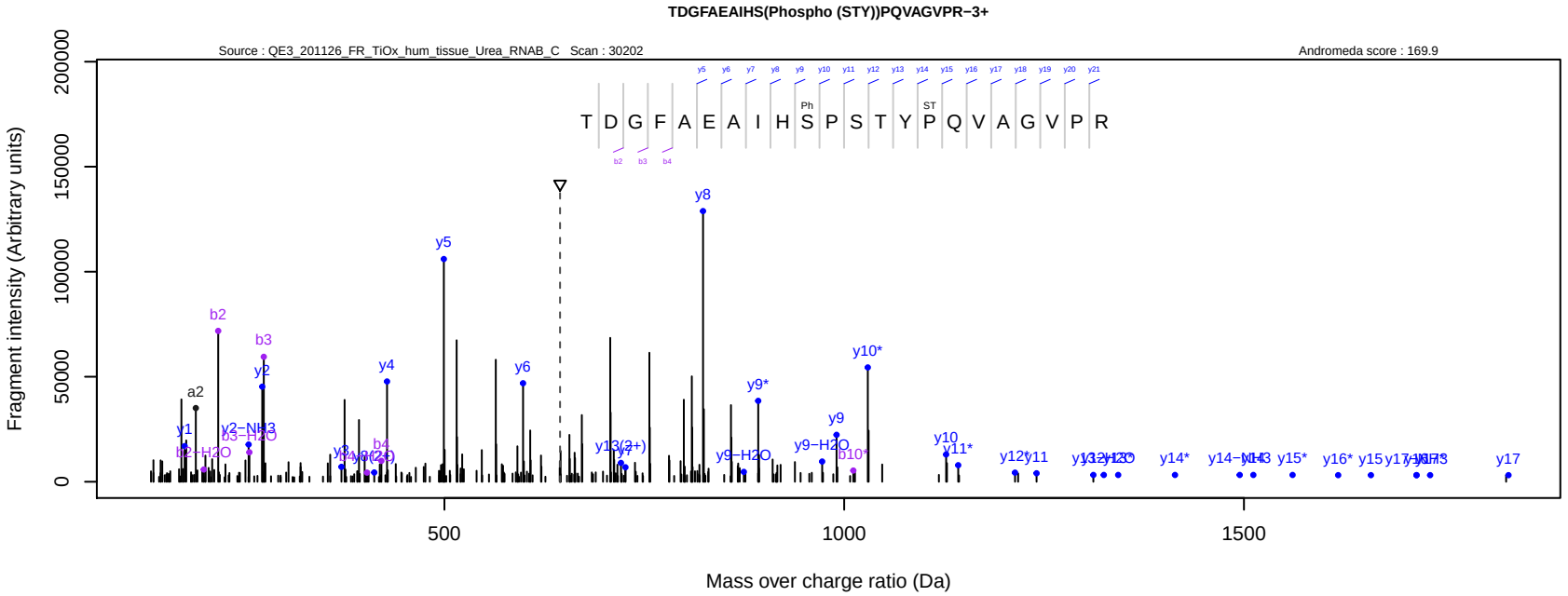


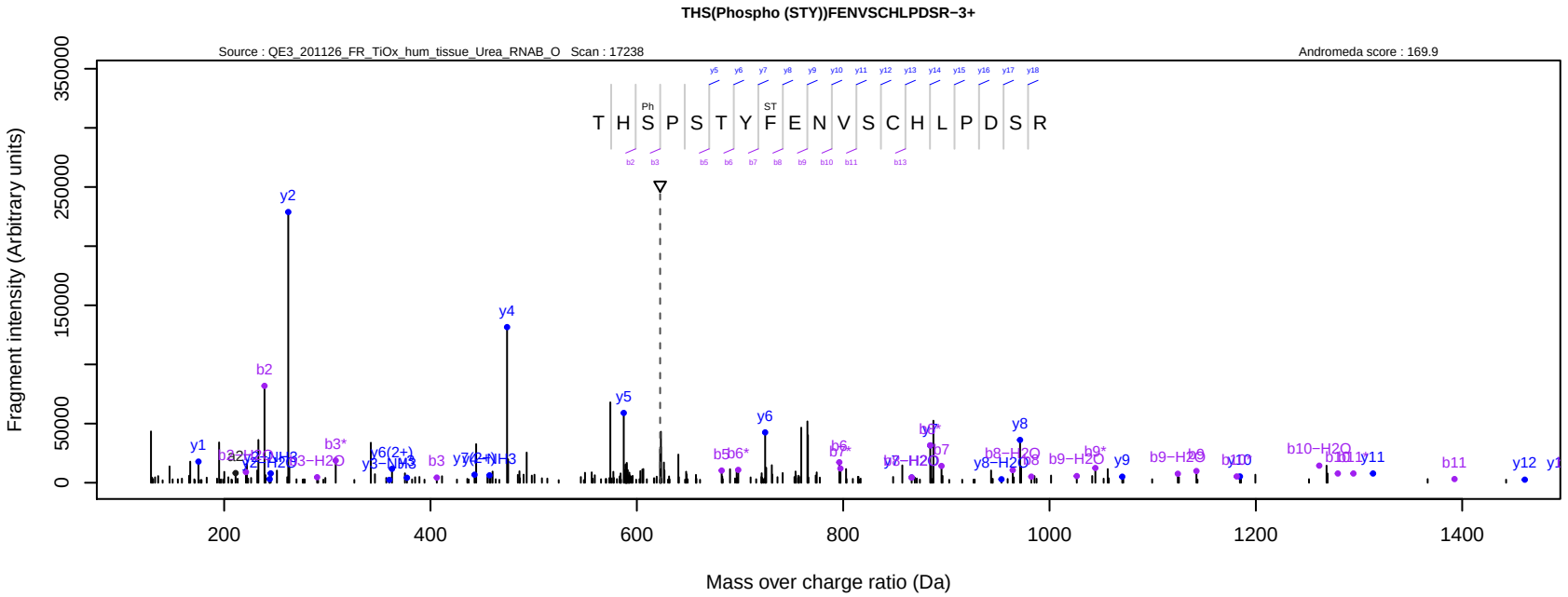

**AM(Oxidation (M))S(Phospho (STY))LVSNEGDSEQNEIR−2+**

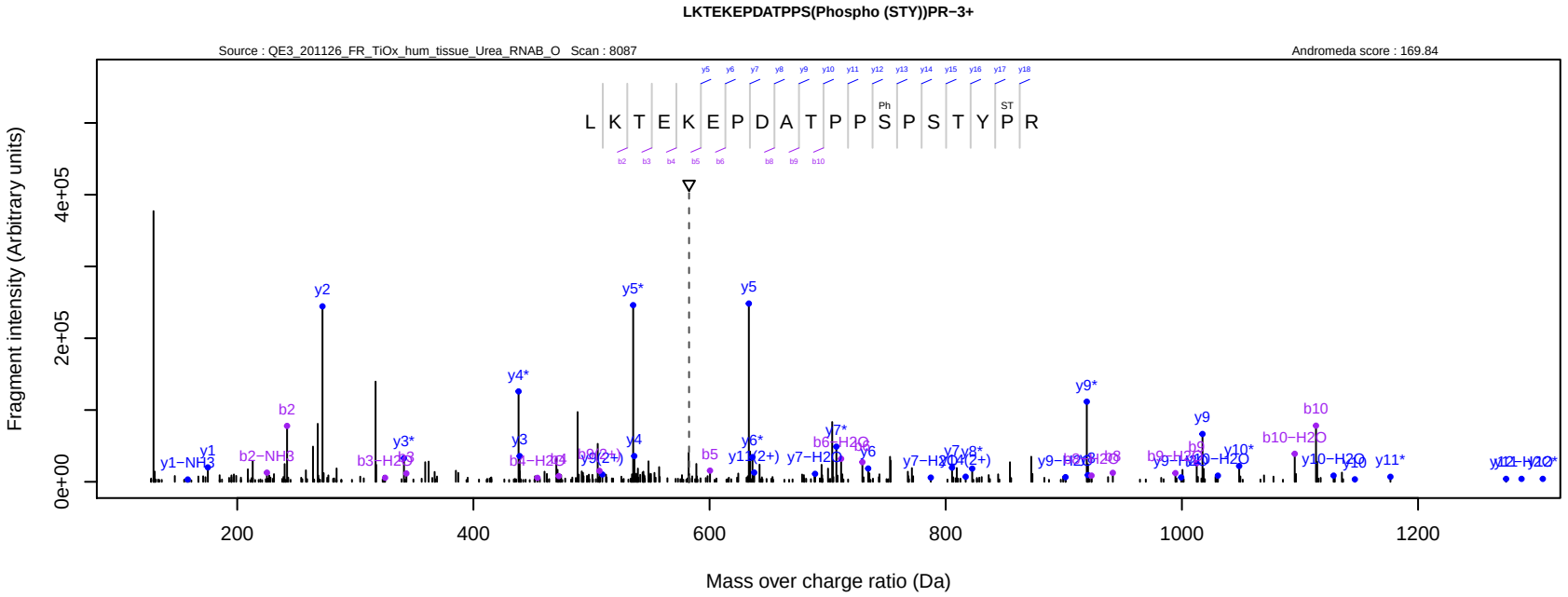


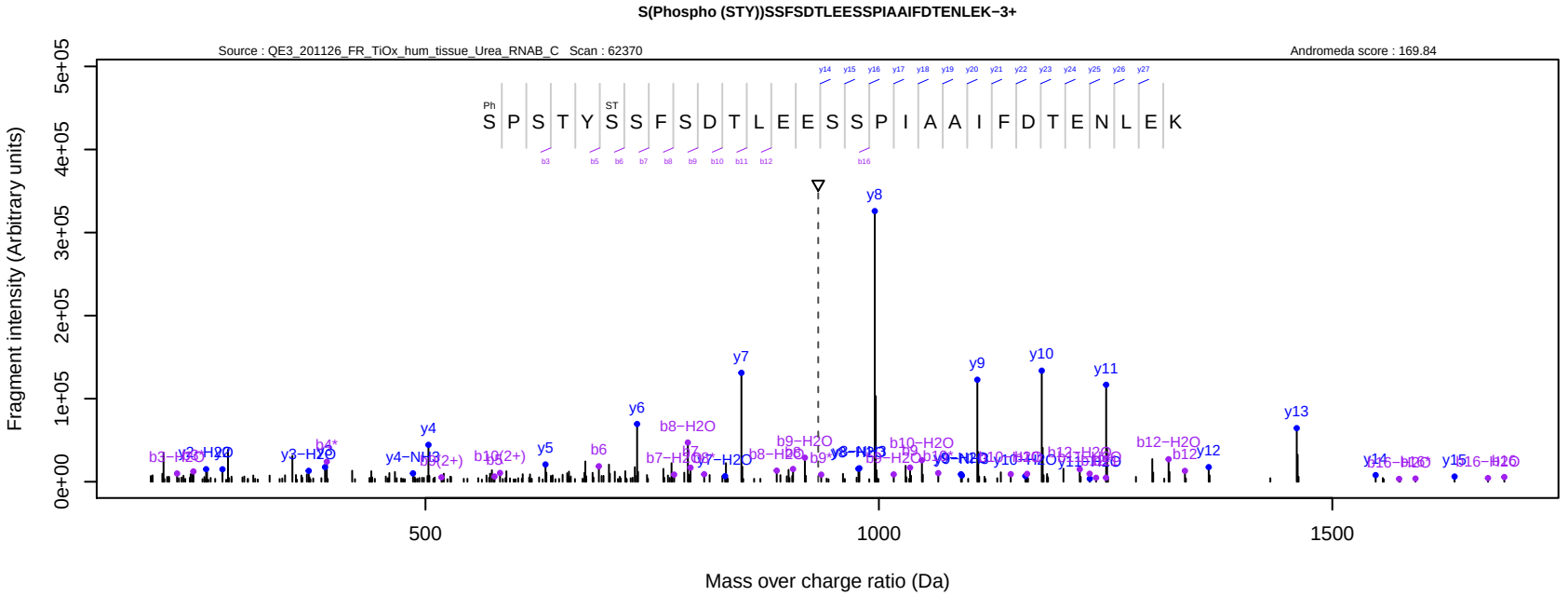

**RGTGQS(Phospho (STY))DDS(Phospho (STY))DIWDDTALIK−2+**

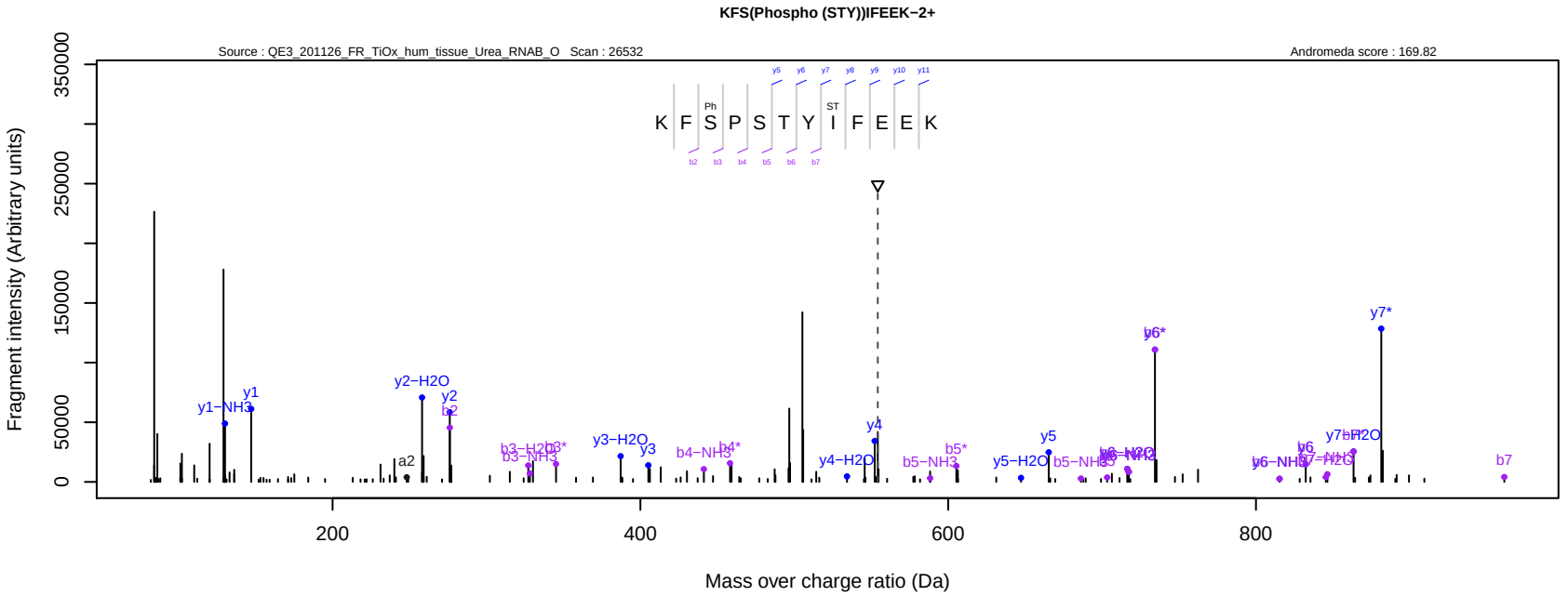


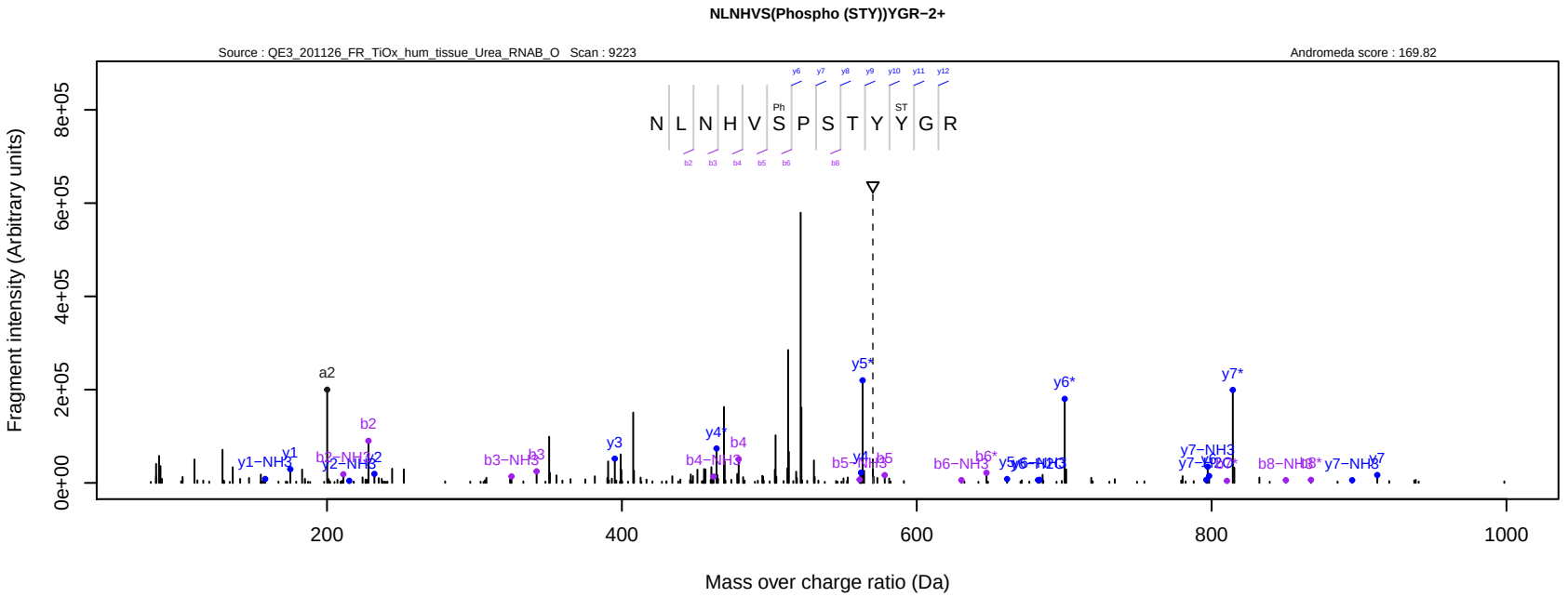

TDGFAEAIHS(Phospho (STY))PQVAGVPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 30202
Andromeda score : 169.9
T D G F A E A I H S P S T Y P Q V A G V P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

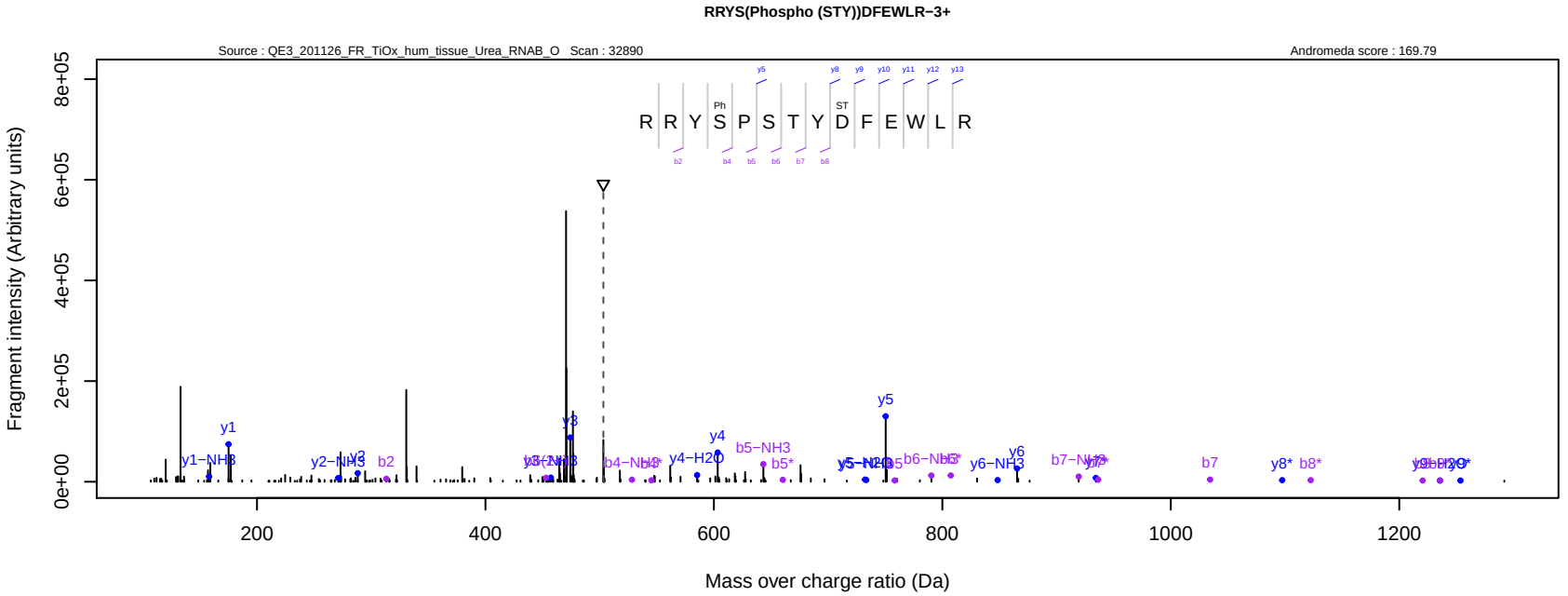

THS(Phospho (STY))FENVSCHLPDSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17238
Andromeda score : 169.9
T H S P S T Y F E N V S C H L P D S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

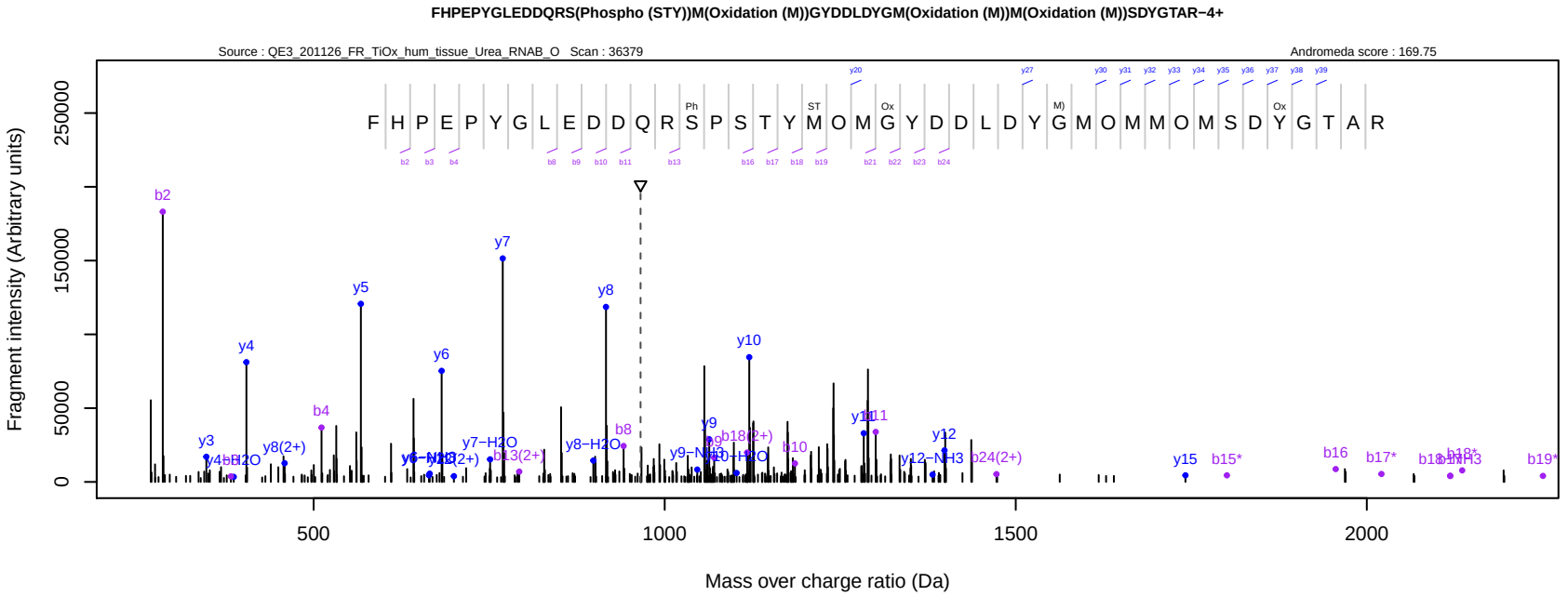

LKTEKEPDATPPS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8087
Andromeda score : 169.84
L K T E K E P D A T P P S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

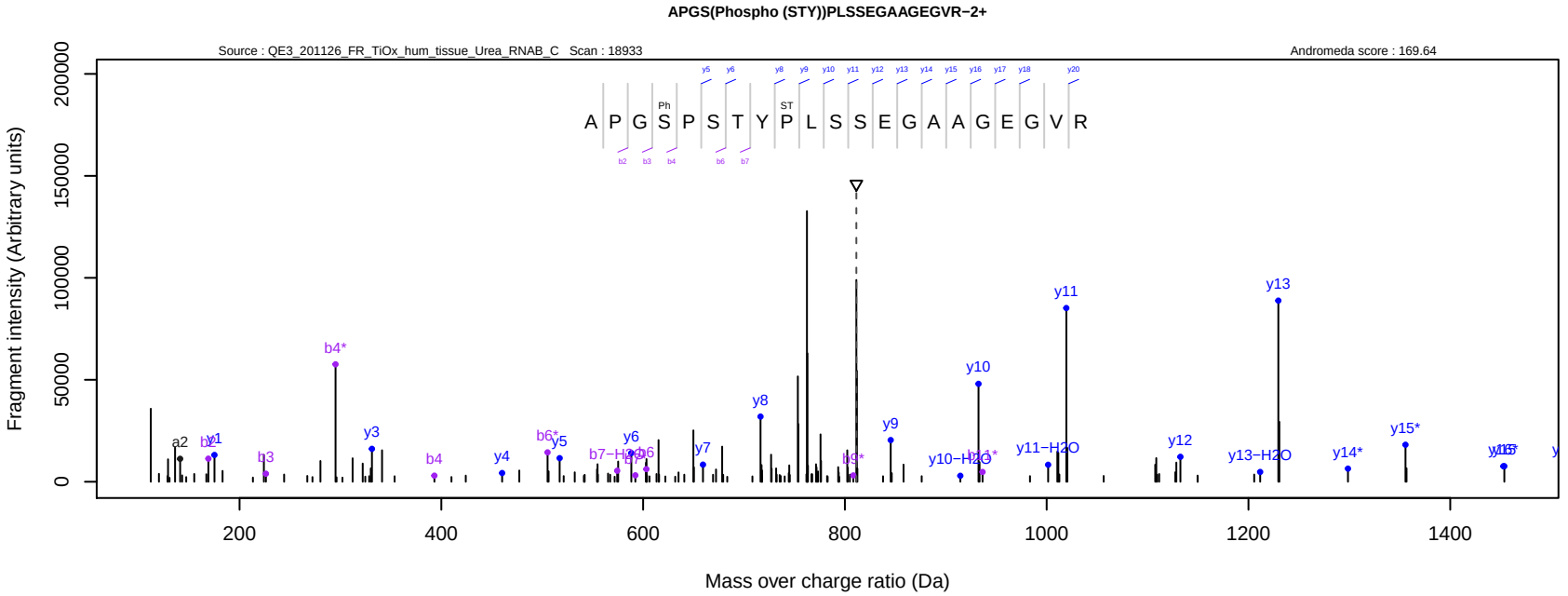

S(Phospho (STY))SSFSDTLEESSPIAAIFDTENLEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 62370
Andromeda score : 169.84
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KFS(Phospho (STY))IFEEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26532
Andromeda score : 169.82
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

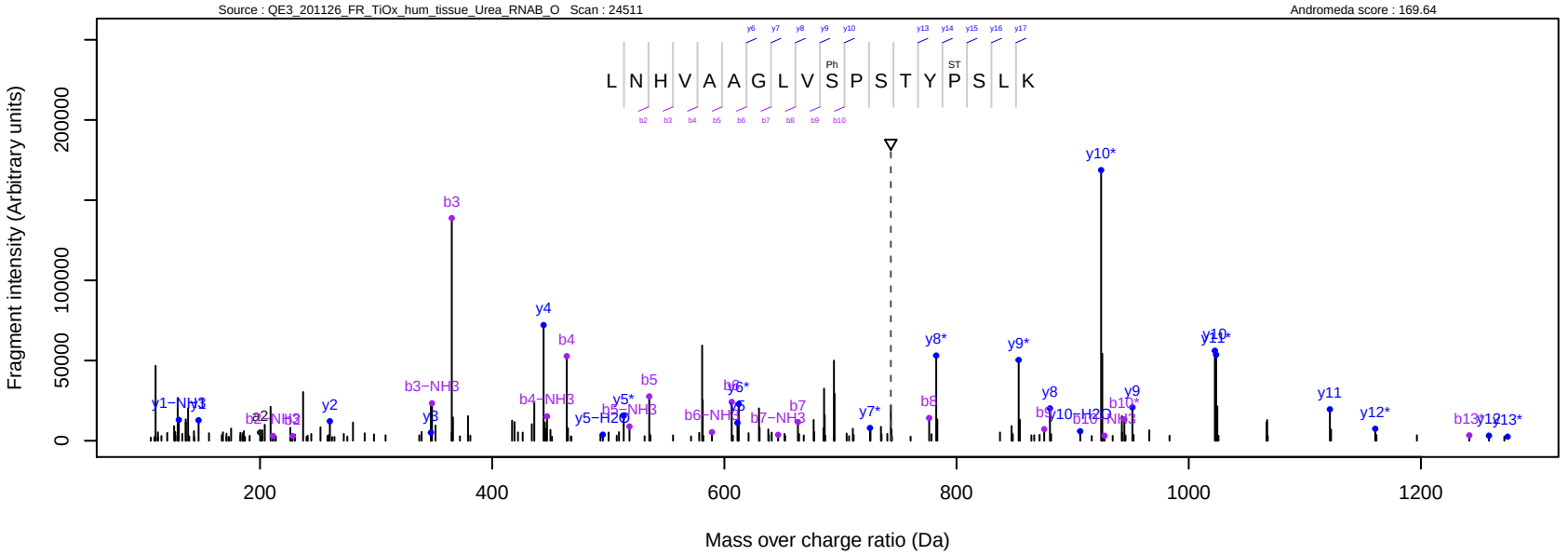

NLNHVS(Phospho (STY))YGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9223
Andromeda score : 169.82
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RRYS(Phospho (STY))DFEWLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32890
Andromeda score : 169.79
R R Y S P S T Y D F E W L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

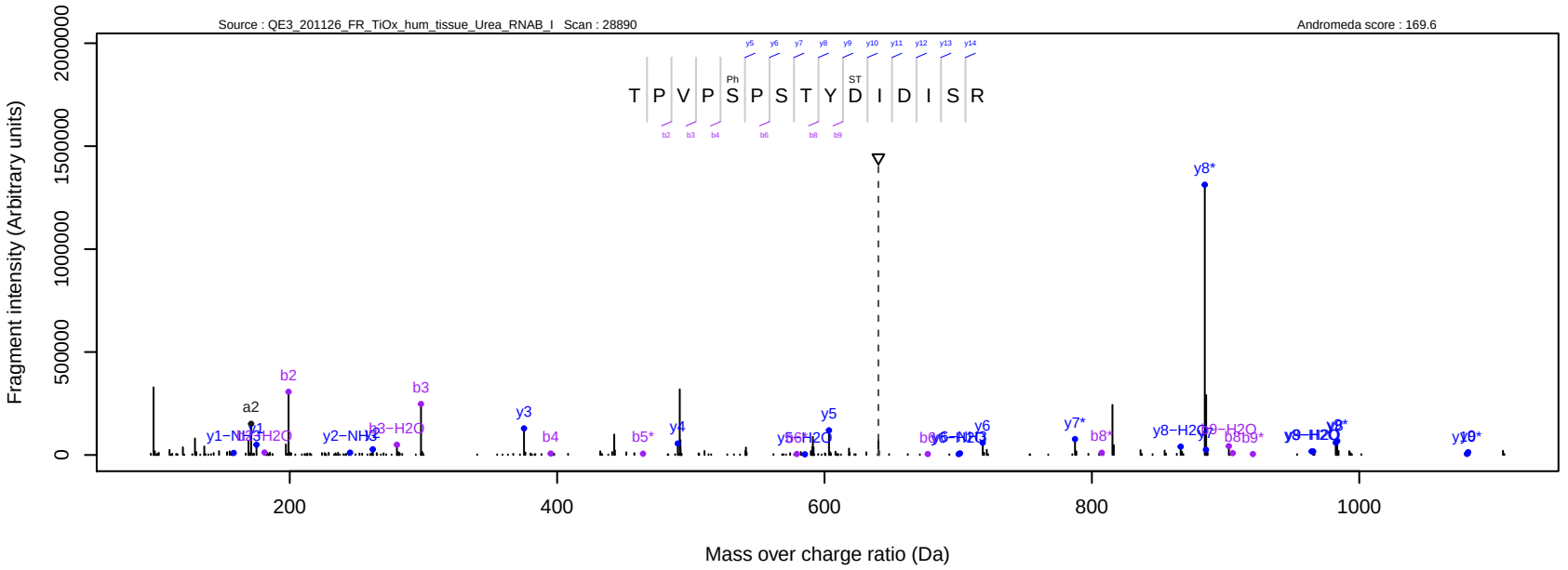

FHPEPYGLEDDQRS(Phospho (STY))M(Oxidation (M))GYDDLDYGM(Oxidation (M))M(Oxidation (M))SDYGTAR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36379
Andromeda score : 169.75
F H P E P Y G L E D D Q R S P S T Y M O M G Y D D L D Y G M O M M O M S D Y G T A R
Ph
ST
Ox
M)
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


APGS(Phospho (STY))PLSSEGAAGEGVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 18933
Andromeda score : 169.64
A P G S P S T Y P L S S E G A A G E G V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

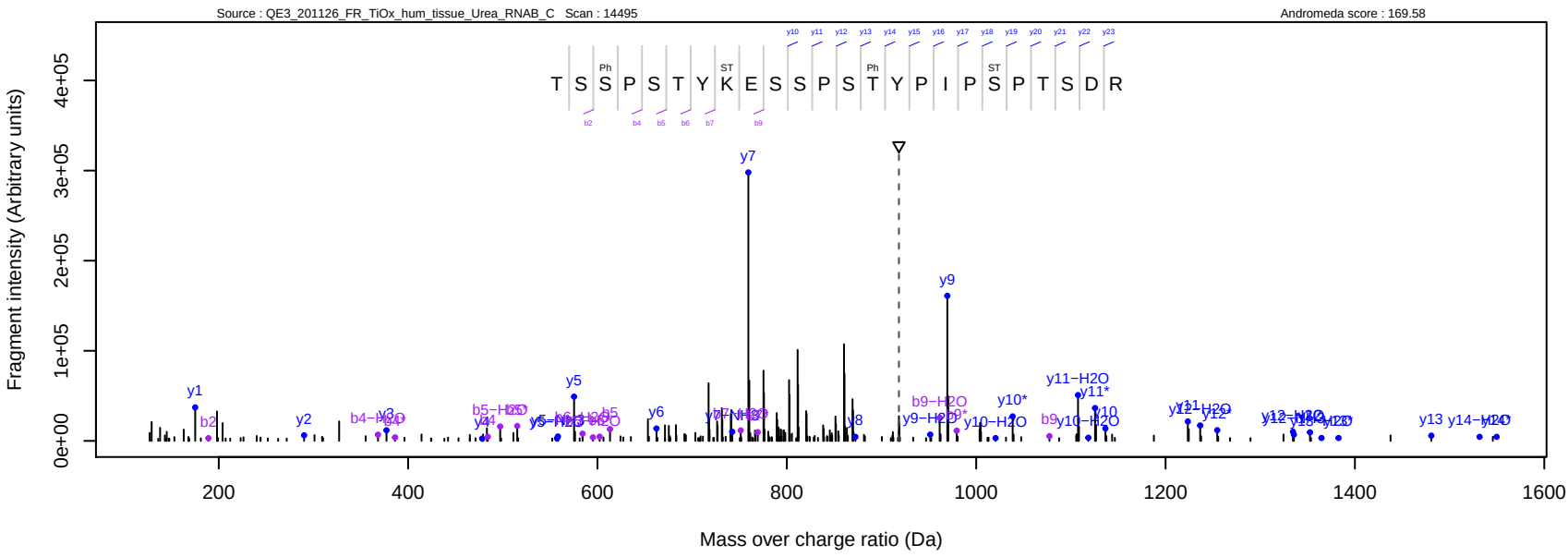
**LNHVAAGLVS(Phospho (STY))PSLK−2+**



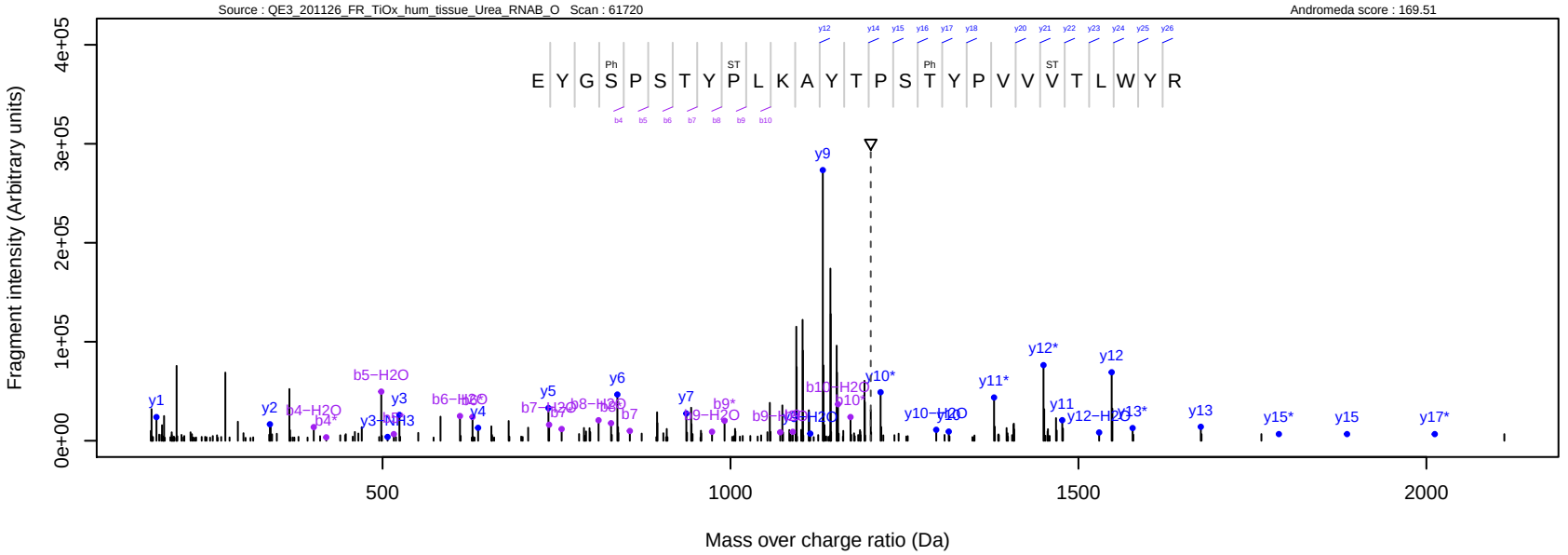

**TPVPS(Phospho (STY))DIDISR−2+**



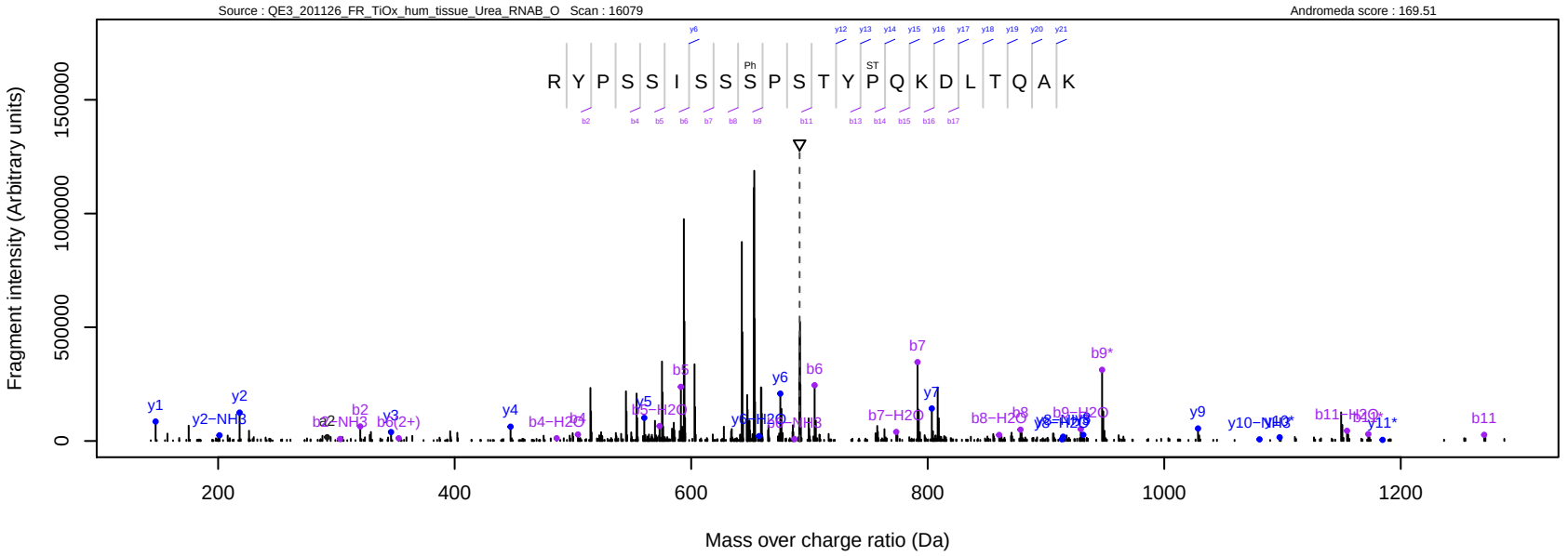

**TSS(Phospho (STY))KESS(Phospho (STY))PIPSPTSDR−2+**



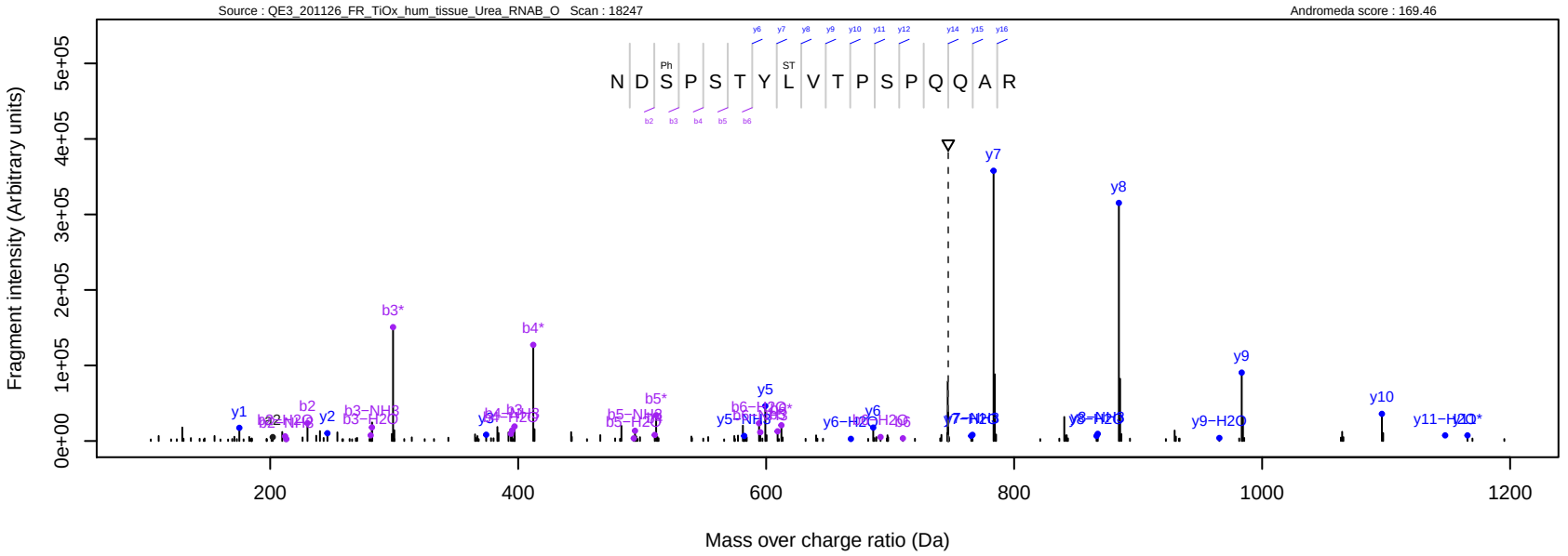
EYGS(Phospho (STY))PLKAYT(Phospho (STY))PVVVTLWYR−2+

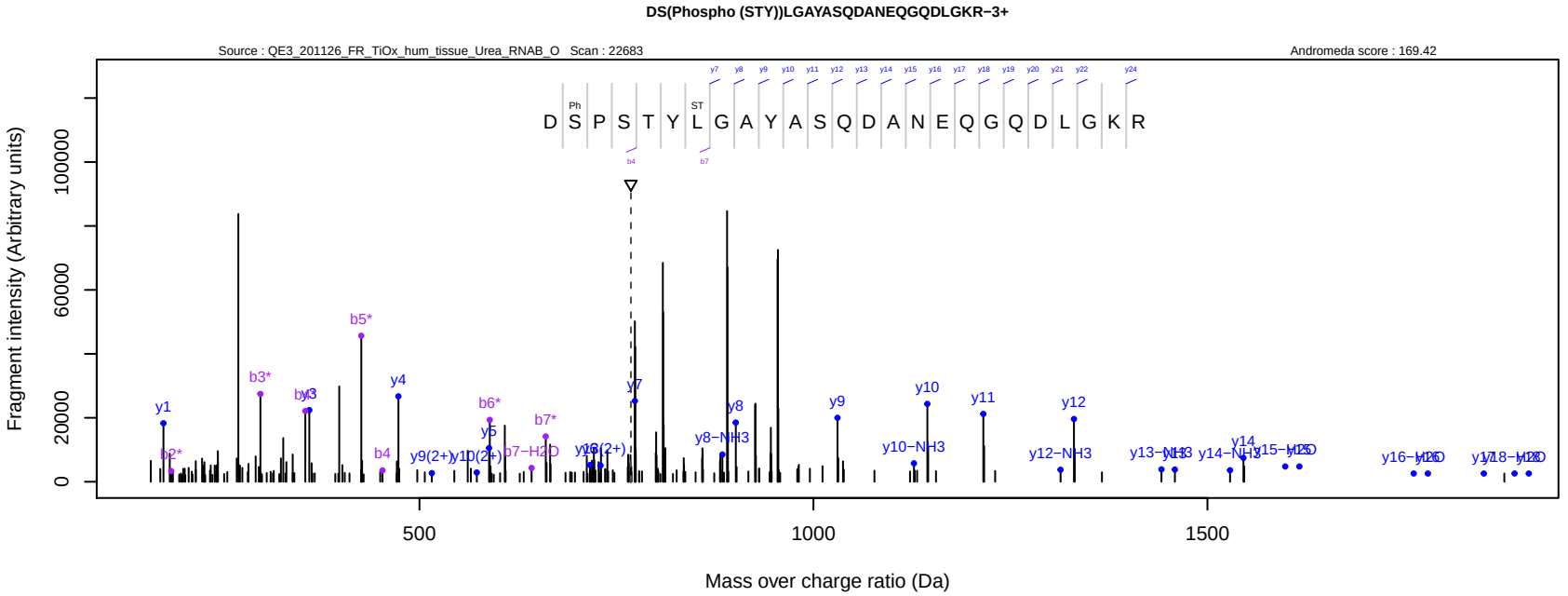


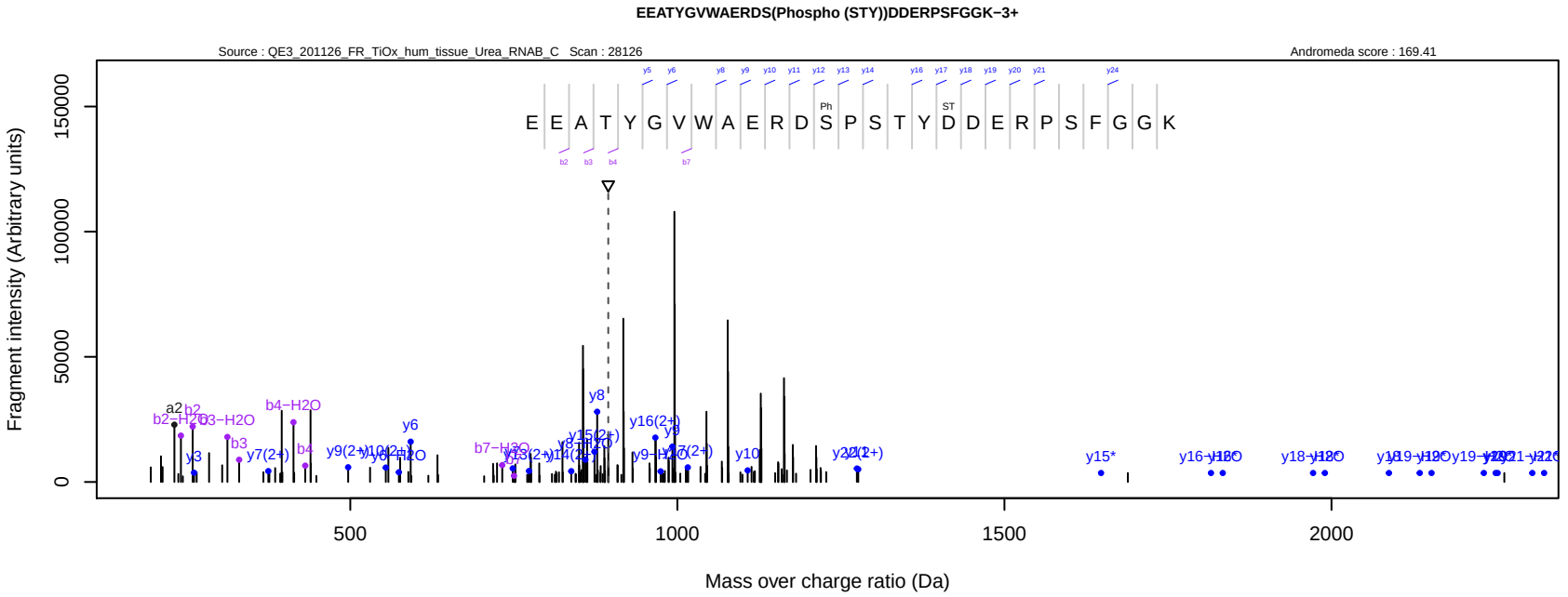

RYPSSISSS(Phospho (STY))PQKDLTQAK−3+

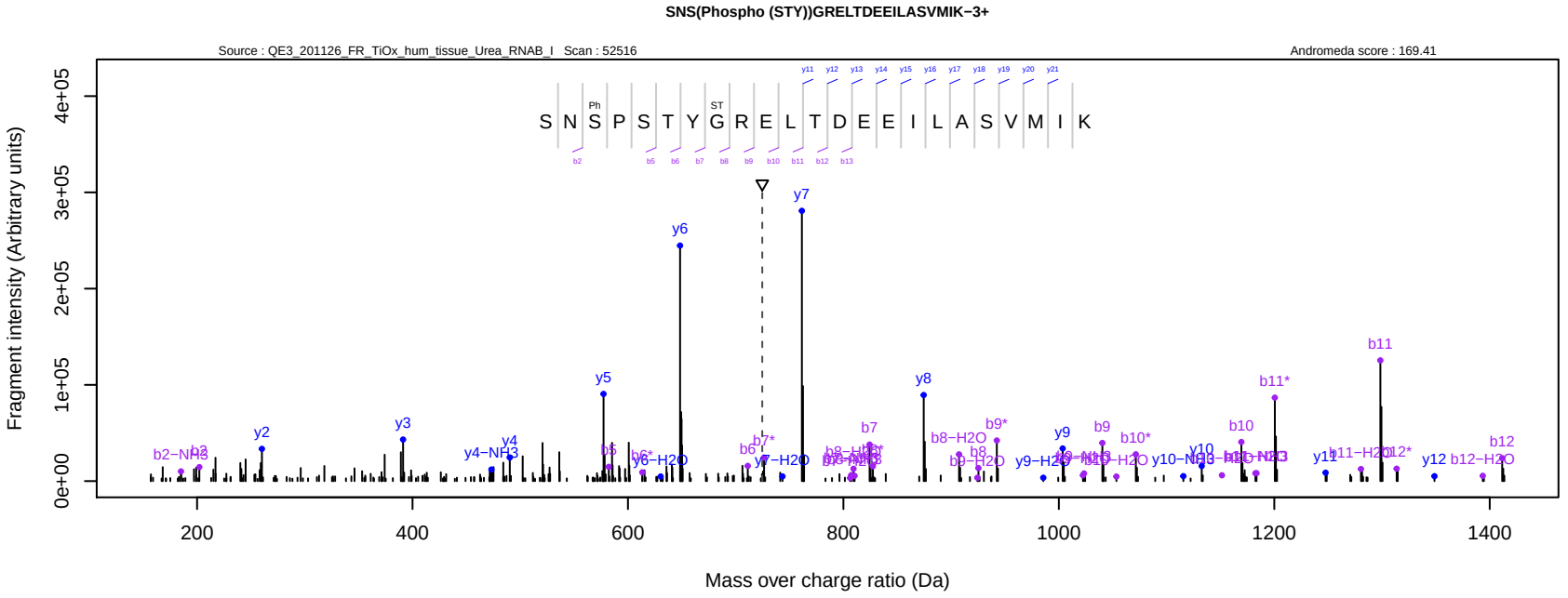


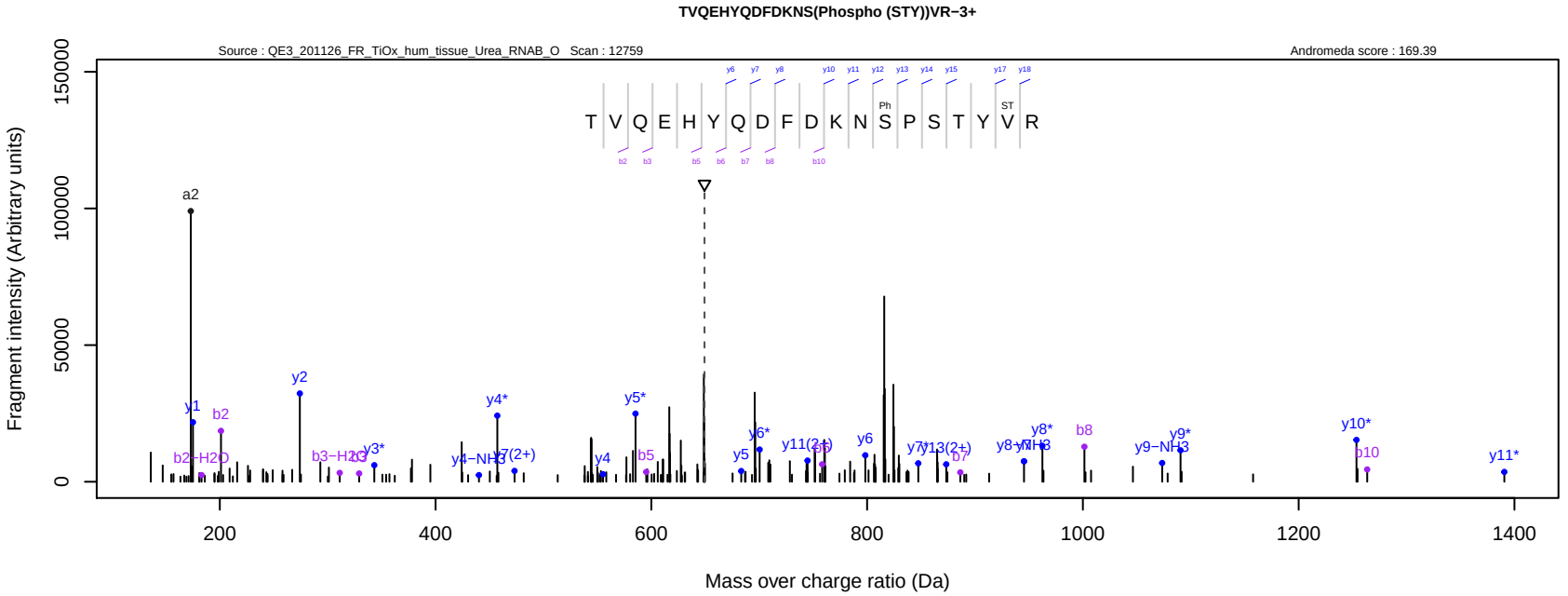

NDS(Phospho (STY))LVTPSPQQAR−2+

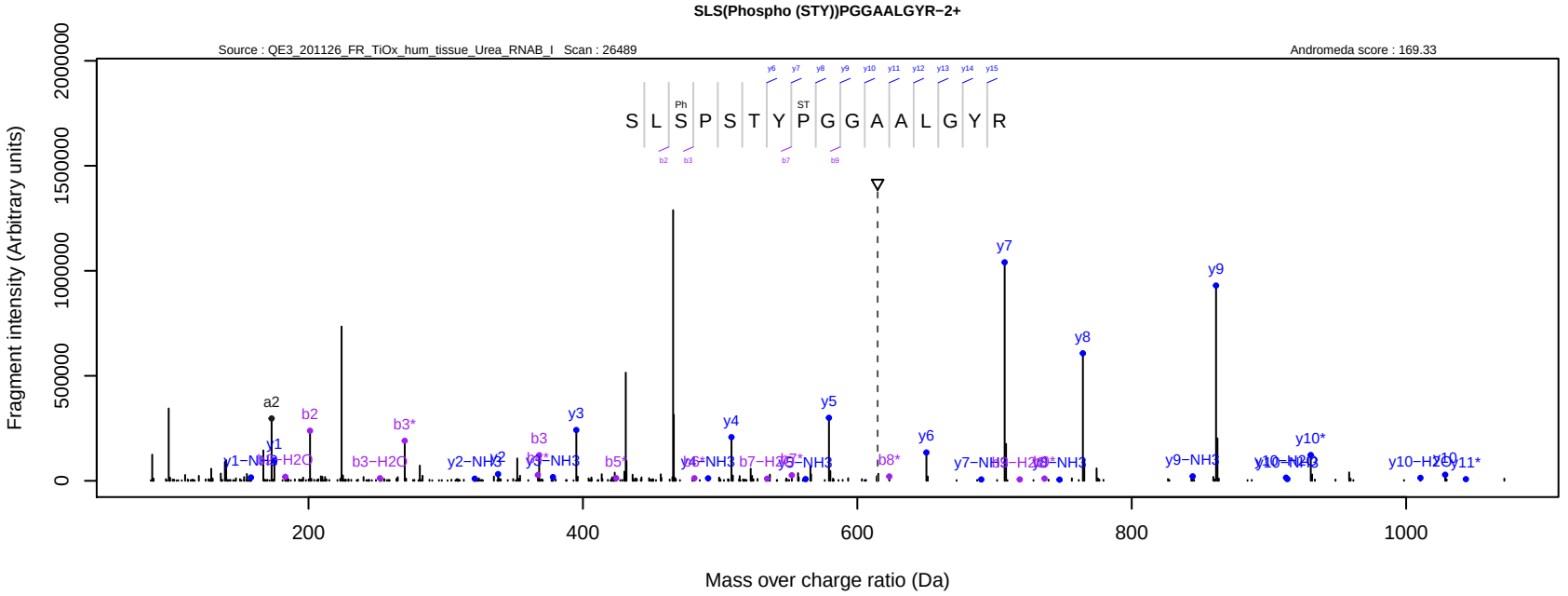


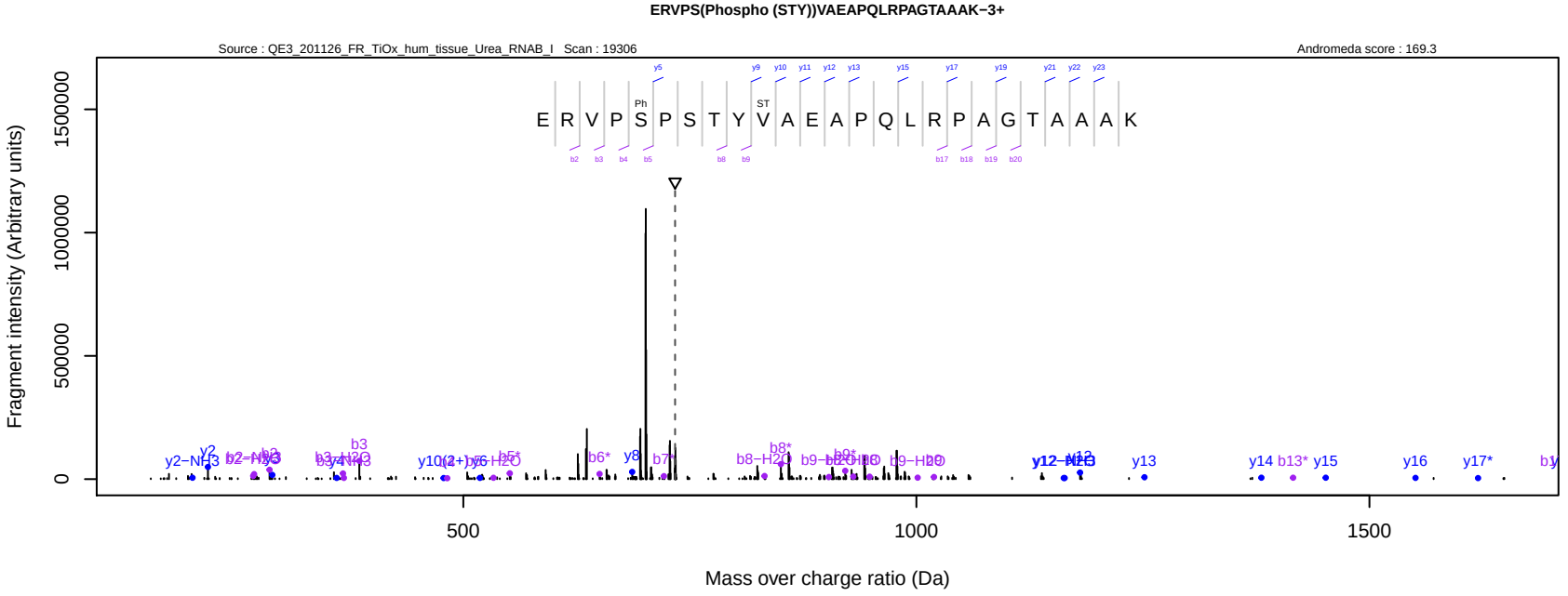

DS(Phospho (STY))LGAYASQDANEQGQDLGKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22683
Andromeda score : 169.42
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

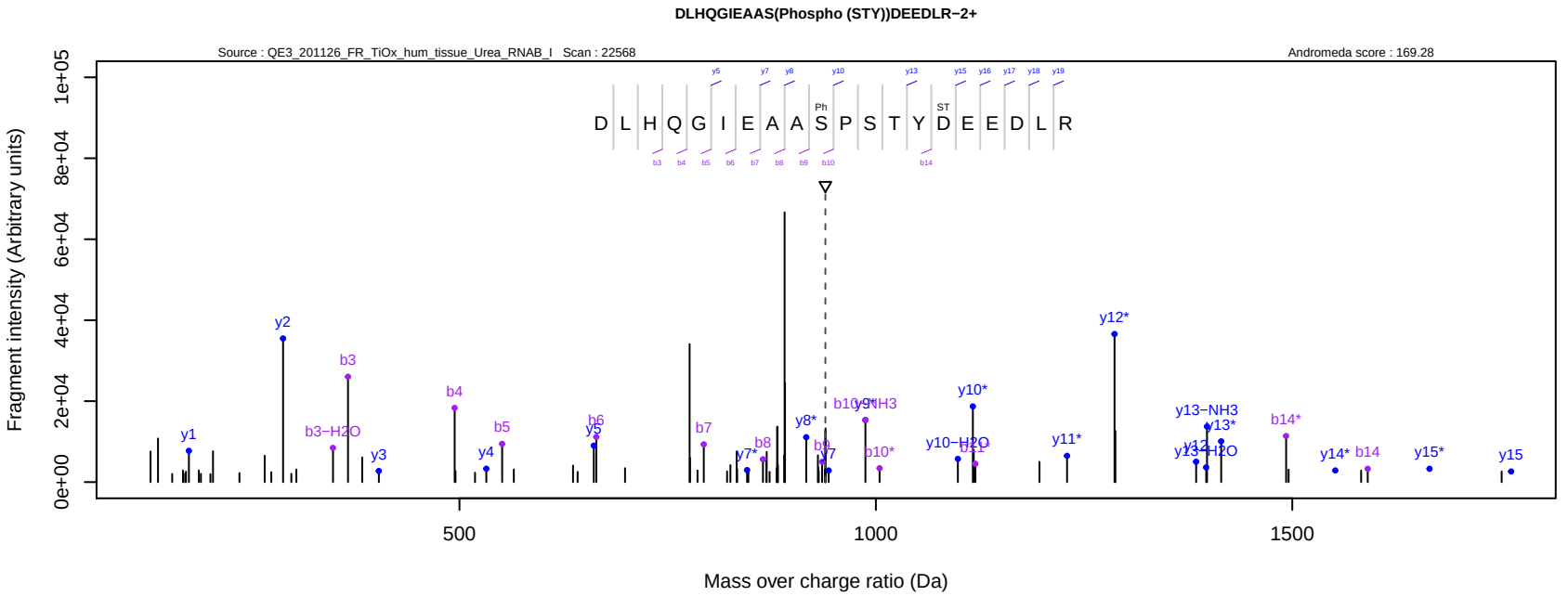

EEATYGVWAERDS(Phospho (STY))DDERPSFGGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 28126
Andromeda score : 169.41
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

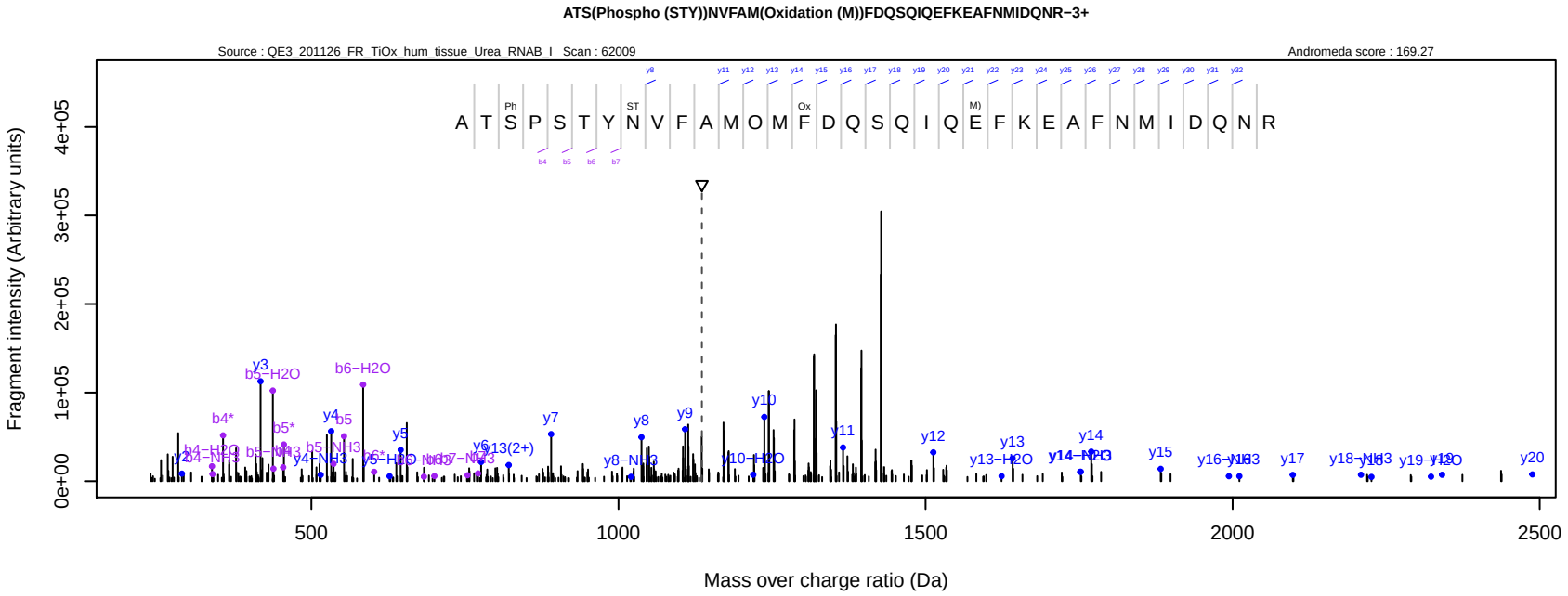

SNS(Phospho (STY))GRELTDEEILASVMIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 52516
Andromeda score : 169.41
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

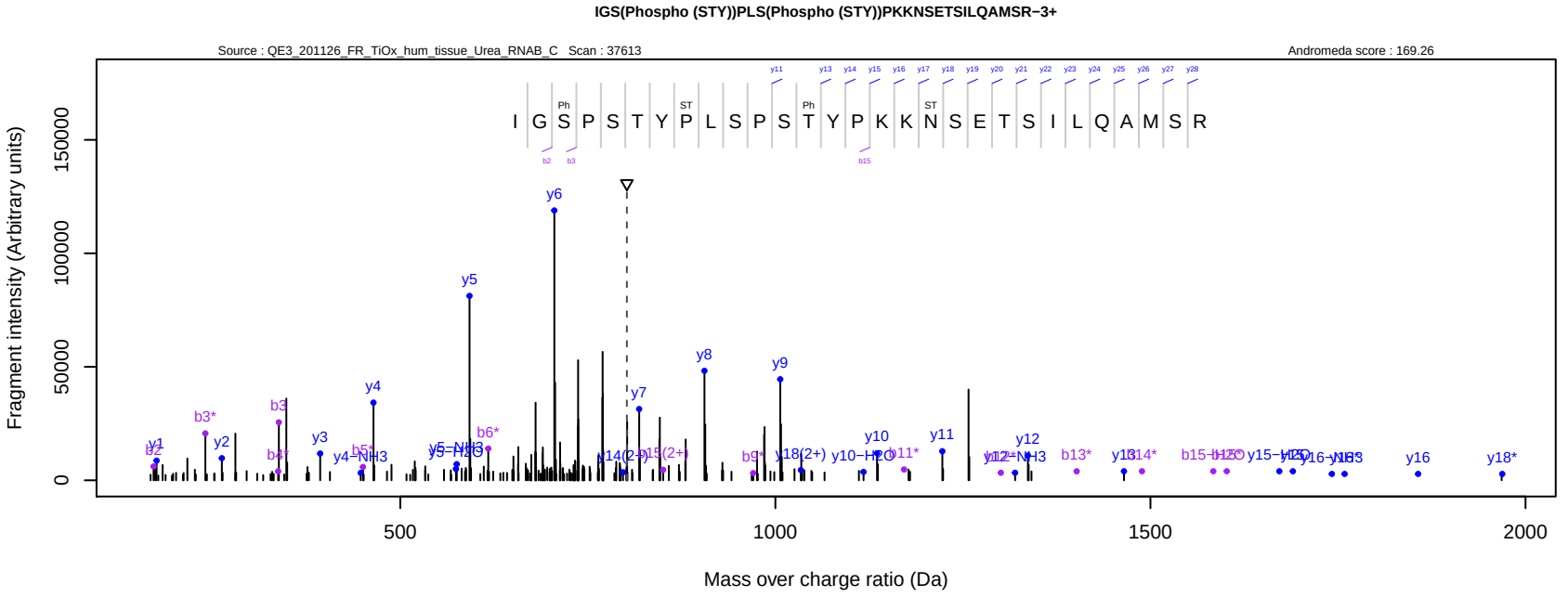

TVQEHYQDFDKNS(Phospho (STY))VR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12759
Andromeda score : 169.39
T V Q E H Y Q D F D K N S P S T Y V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SLS(Phospho (STY))PGGAALGYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26489
Andromeda score : 169.33
S L S P S T Y P G G A A L G Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

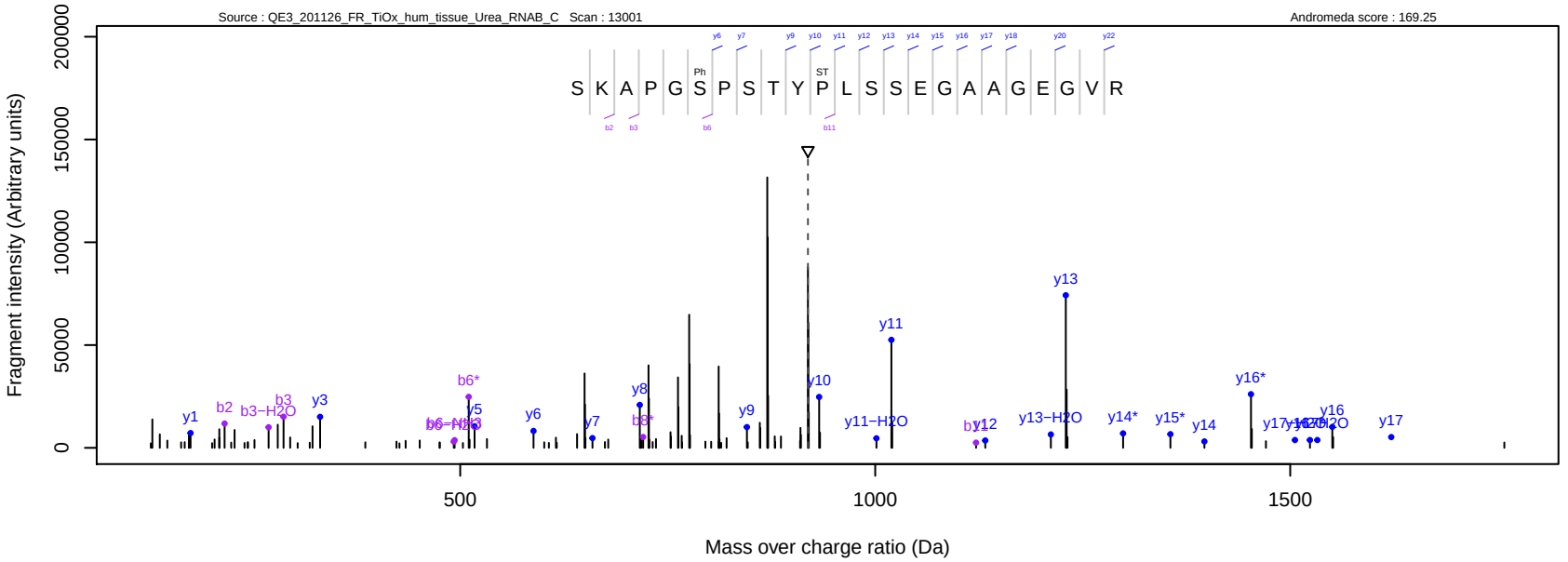

ERVPS(Phospho (STY))VAEAPQLRPAGTAAAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19306
Andromeda score : 169.3
E R V P S P S T Y V A E A P Q L R P A G T A A A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DLHQGIEAAS(Phospho (STY))DEEDLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22568
Andromeda score : 169.28
D L H Q G I E A A S P S T Y D E E D L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

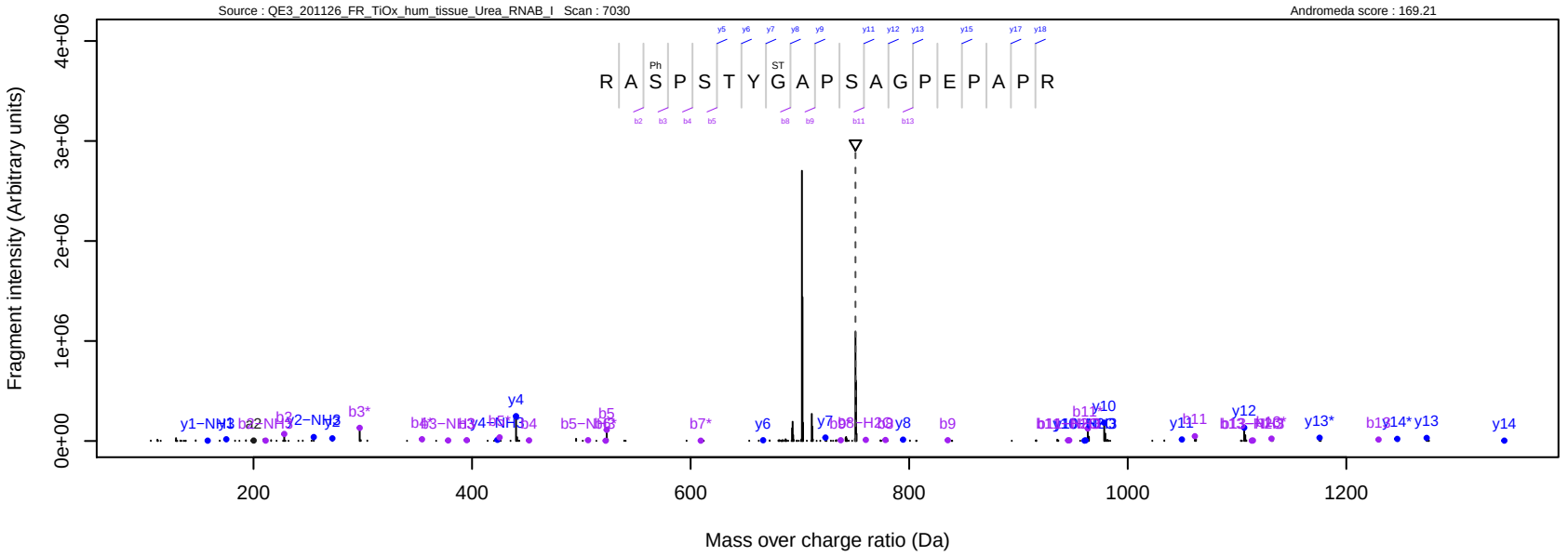

ATS(Phospho (STY))NVFAM(Oxidation (M))FDQSQIQEFKEAFNMIDQNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 62009
Andromeda score : 169.27
A T S P S T Y N V F A M O M F D Q S Q I Q E F K E A F N M I D Q N R
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IGS(Phospho (STY))PLS(Phospho (STY))PKKNSETSILQAMSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 37613
Andromeda score : 169.26
I G S P S T Y P L S P S T Y P K K N S E T S I L Q A M S R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

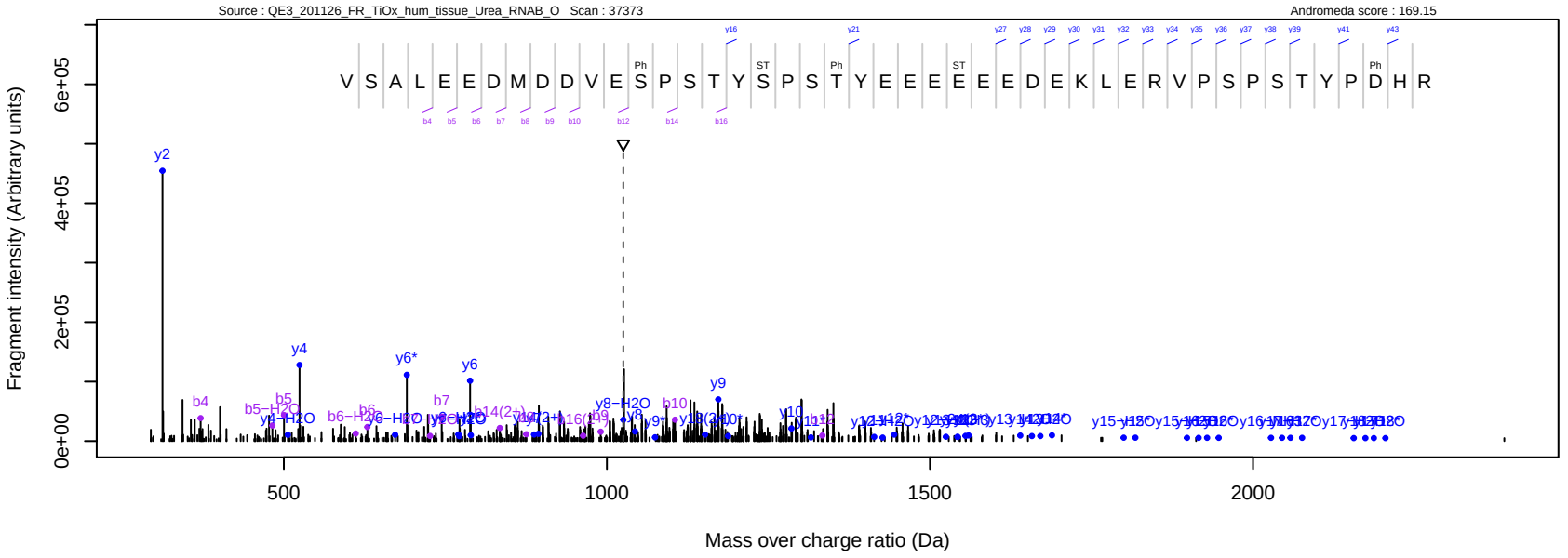
**SKAPGS(Phospho (STY))PLSSEGAAGEGVR−2+**



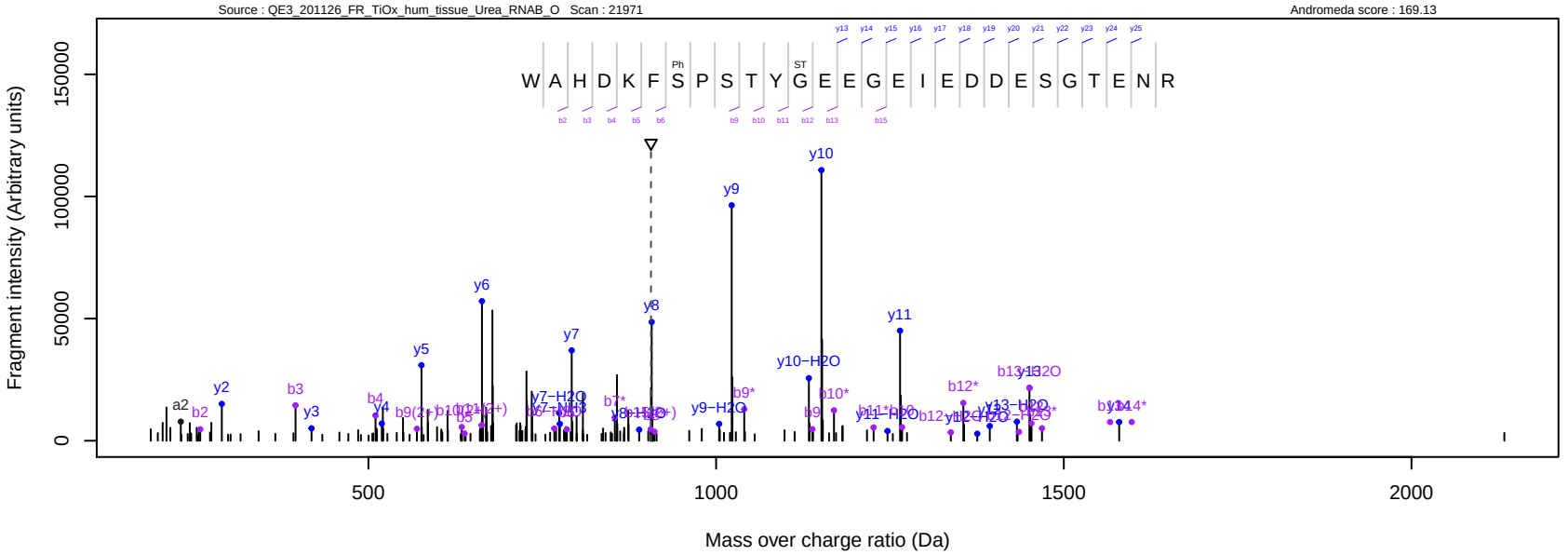

**RAS(Phospho (STY))GAPSAGPEPAPR−2+**



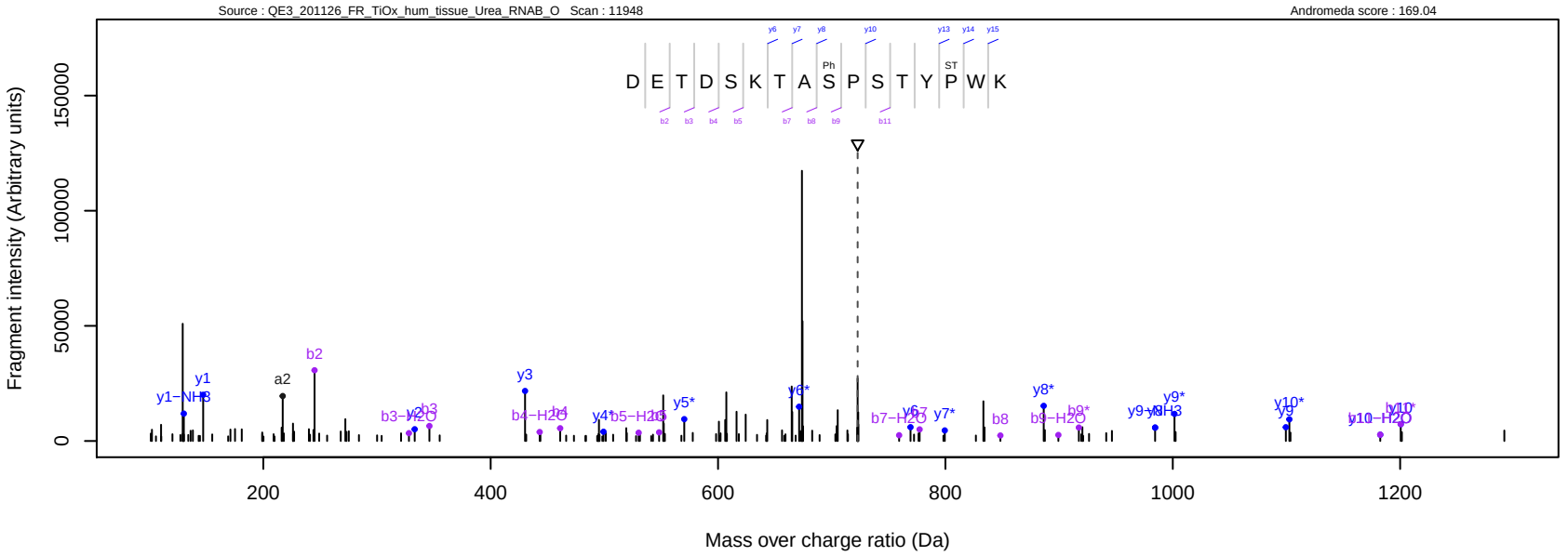

**VSALEEDMDDVES(Phospho (STY))S(Phospho (STY))EEEEEEDEKLERVPS(Phospho (STY))PDHR−4+**



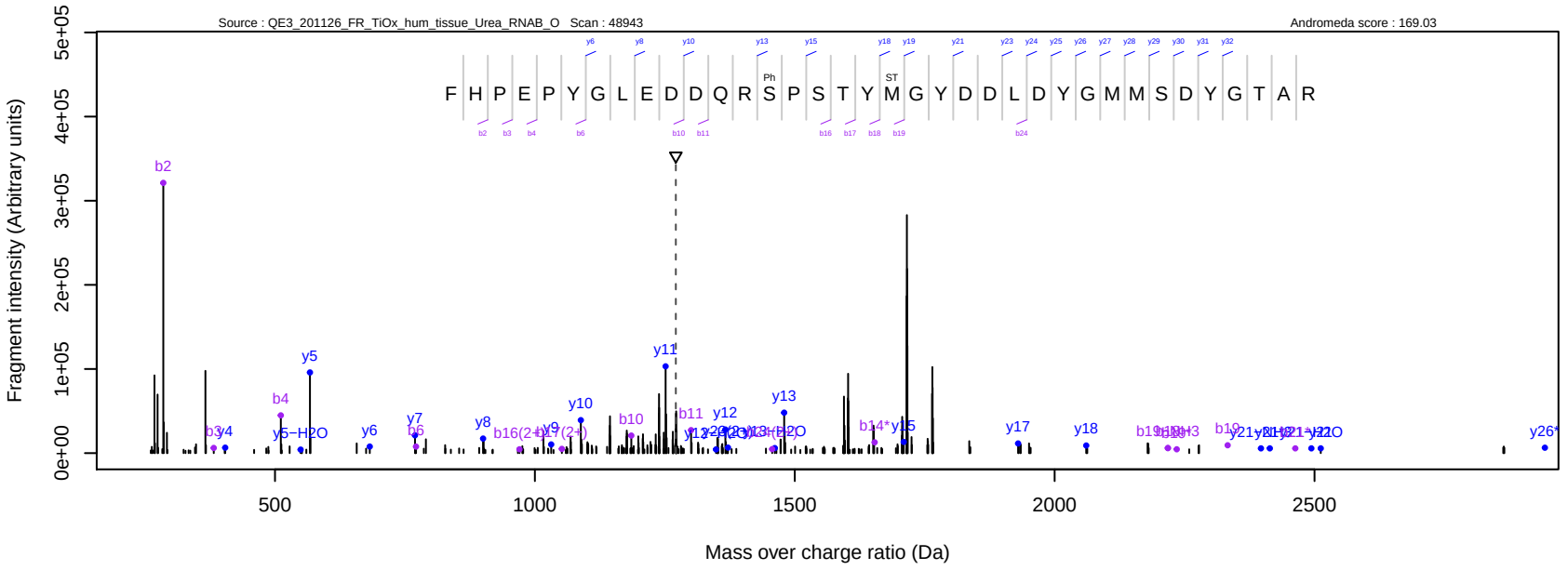
**WAHDKFS(Phospho (STY))GEEGEIEDDESGTENR−3+**



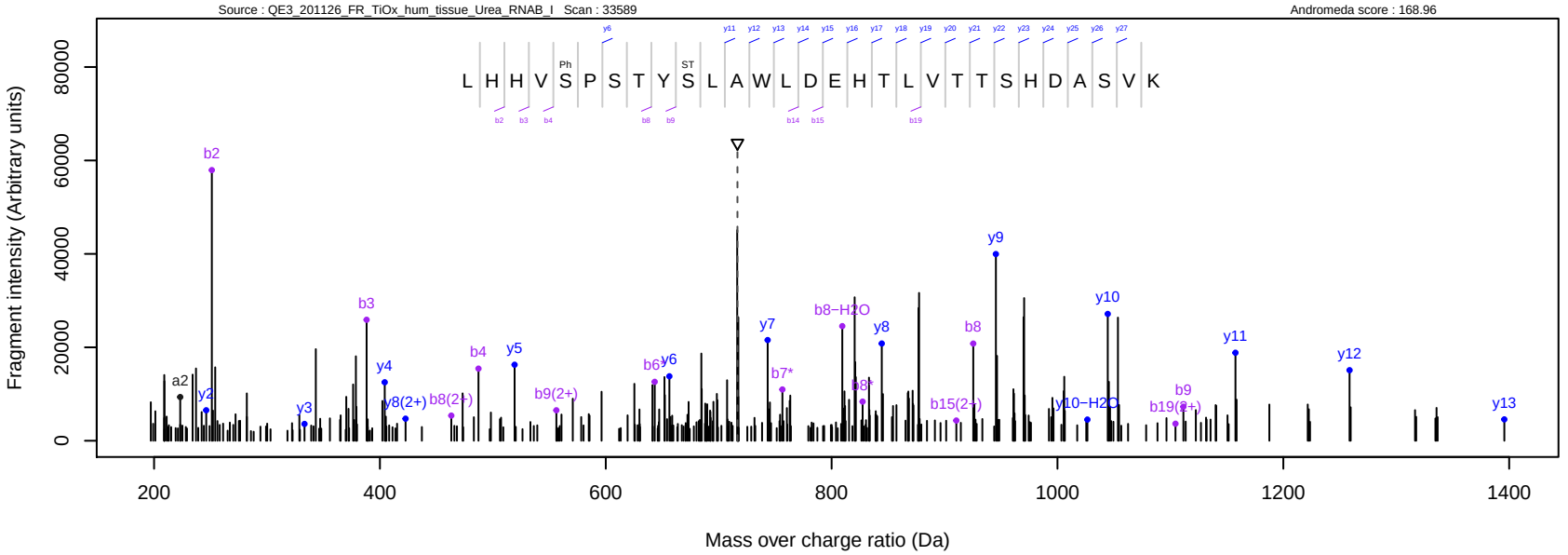

**DETDSKTAS(Phospho (STY))PWK−2+**



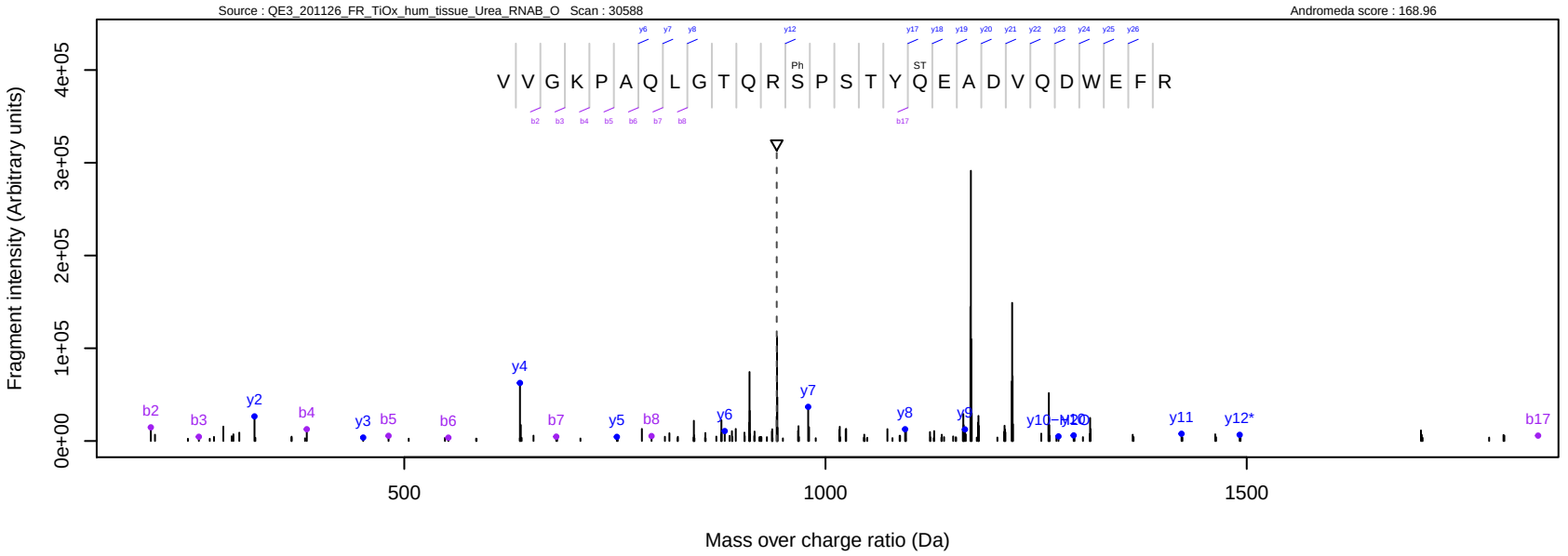

**FHPEPYGLEDDQRS(Phospho (STY))MGYDDLDYGMMSDYGTAR−3+**



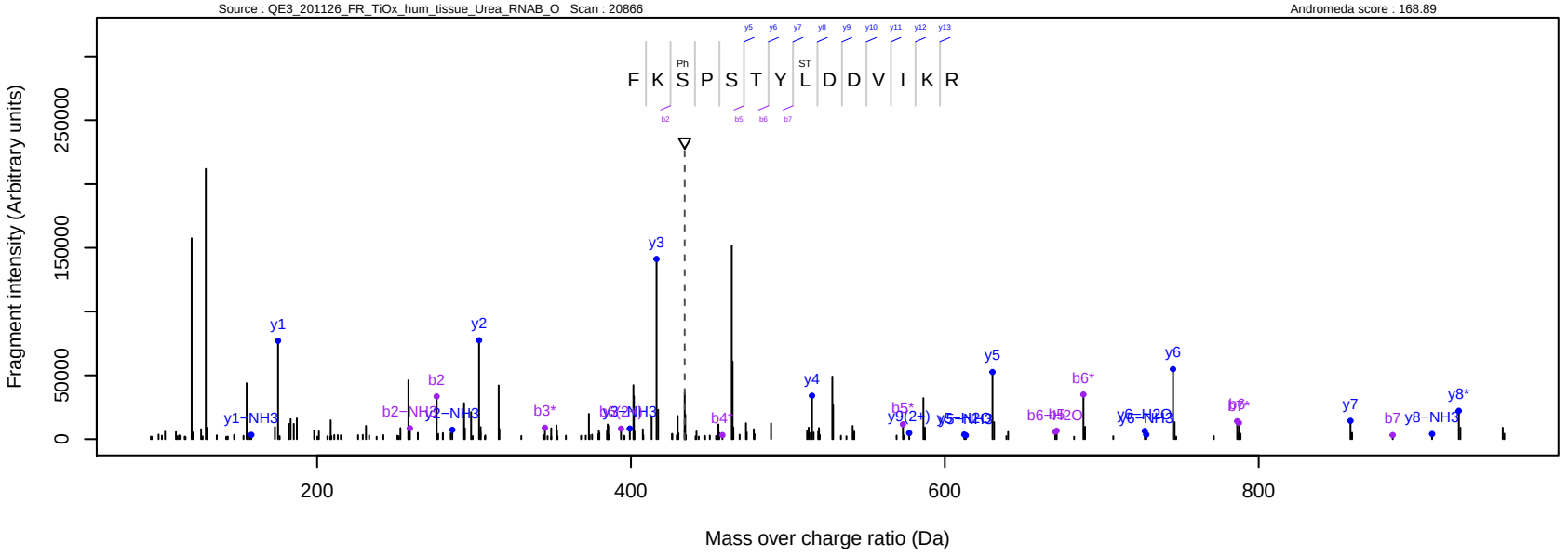
**LHHVS(Phospho (STY))SLAWLDEHTLVTTSHDASVK−4+**

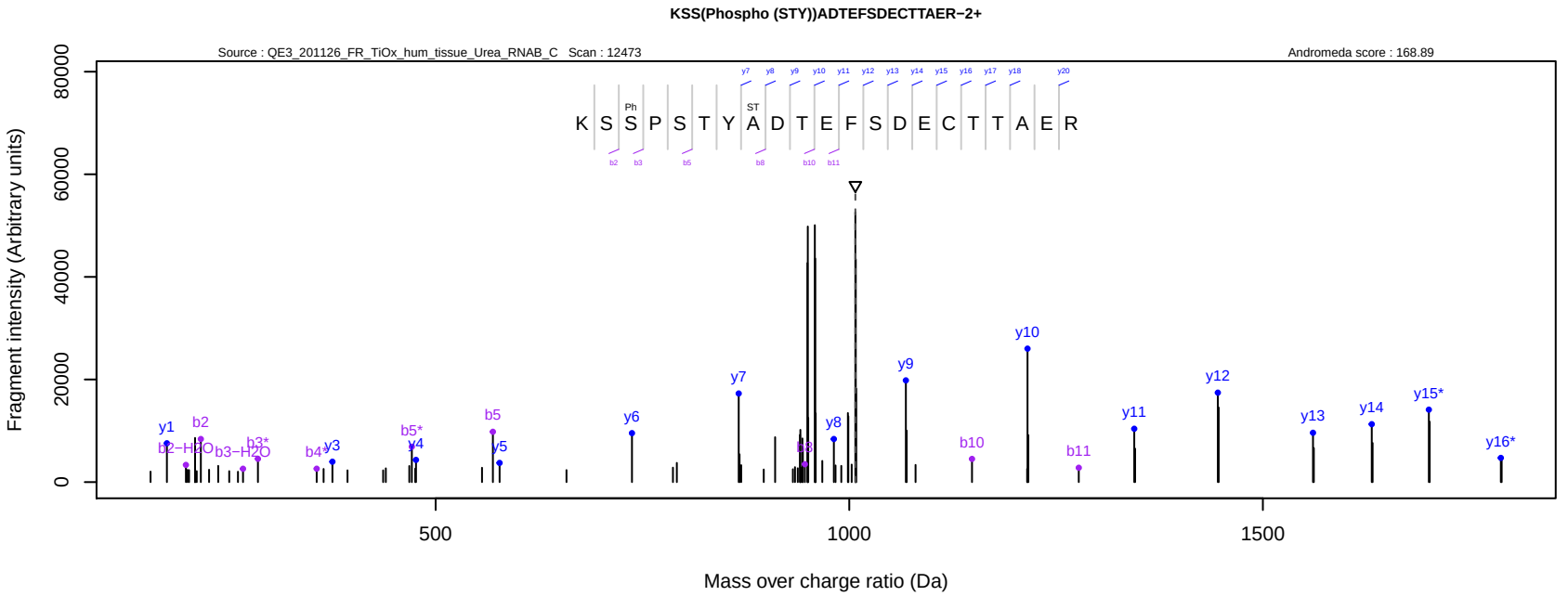


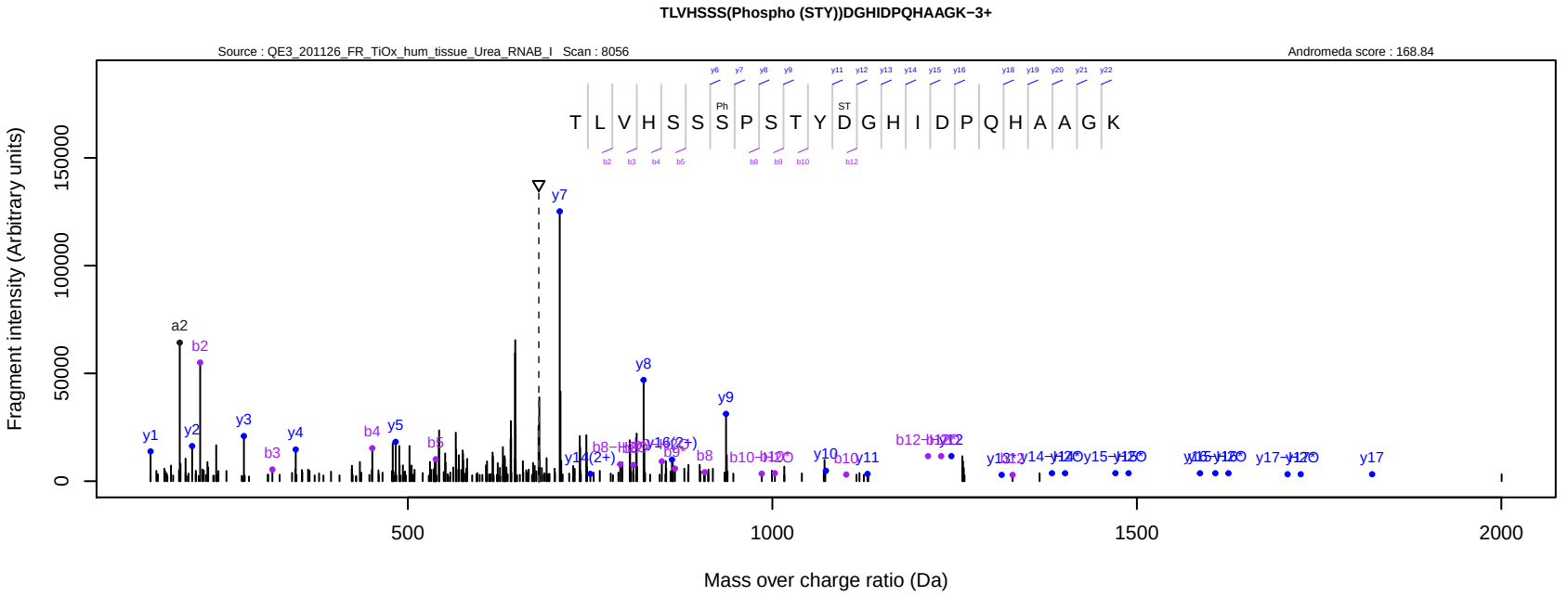

**VVGKPAQLGTQRS(Phospho (STY))QEADVQDWEFR−3+**

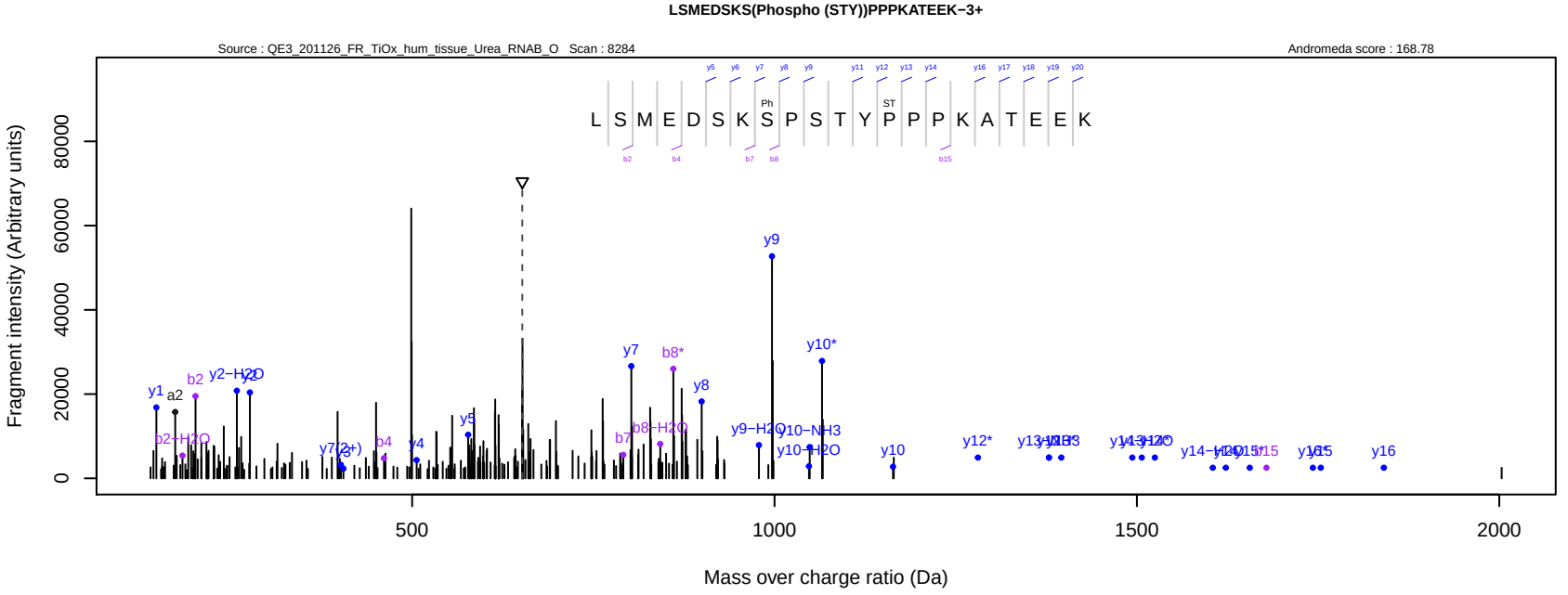



**FKS(Phospho (STY))LDDVIKR−3+**

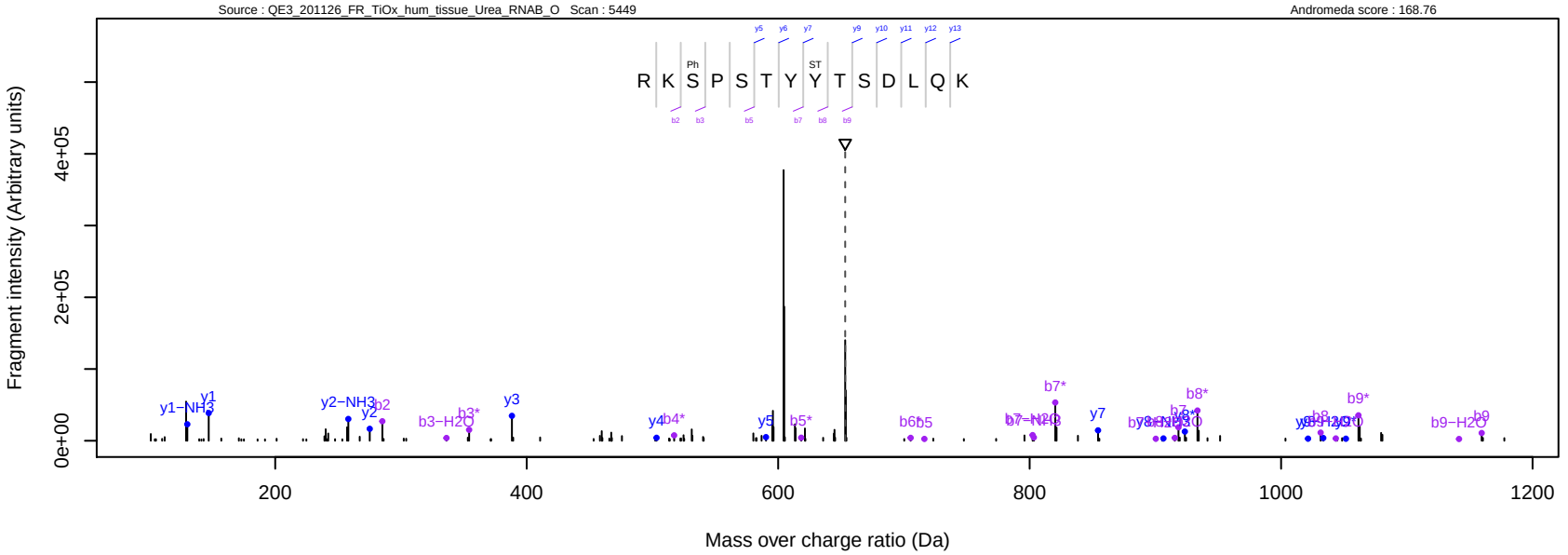



KSS(Phospho (STY))ADTEFSDECTTAER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 12473
Andromeda score : 168.89
K S S P S T Y A D T E F S D E C T T A E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

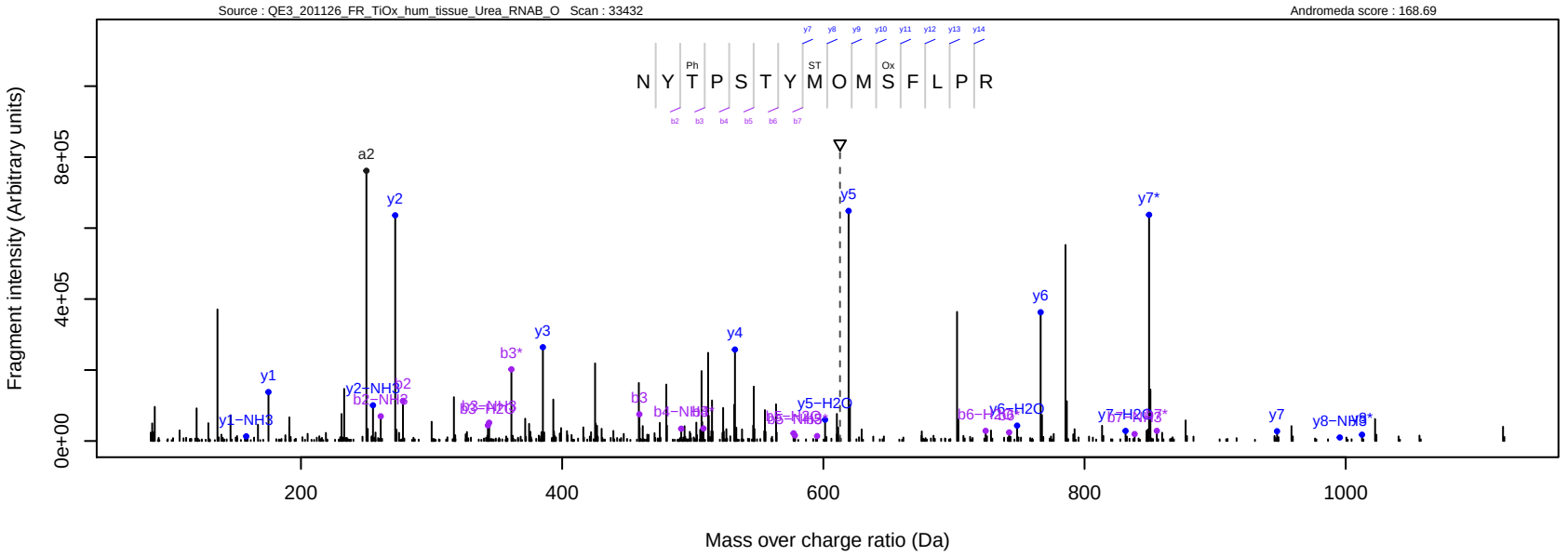

TLVHSSS(Phospho (STY))DGHIDPQHAAGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 8056
Andromeda score : 168.84
T L V H S S S P S T Y D G H I D P Q H A A G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LSMEDSKS(Phospho (STY))PPPKATEEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8284
Andromeda score : 168.78
L S M E D S K S P S T Y P P P K A T E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

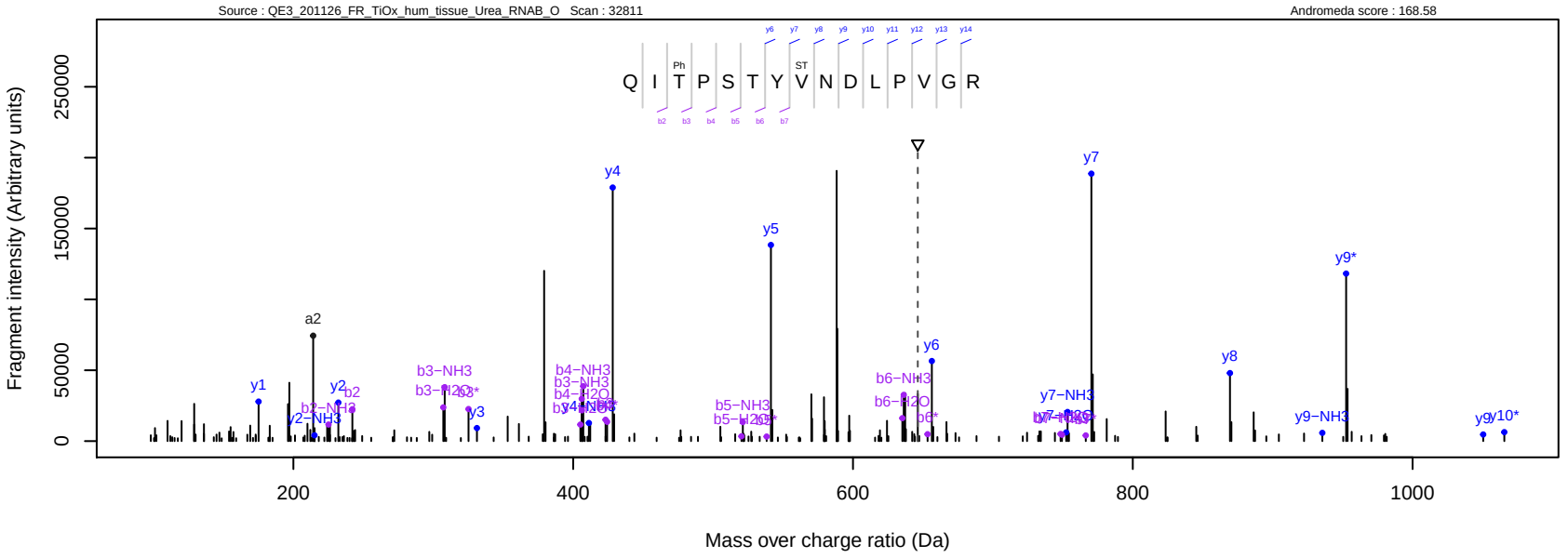
**RKS(Phospho (STY))YTSDLQK−2+**



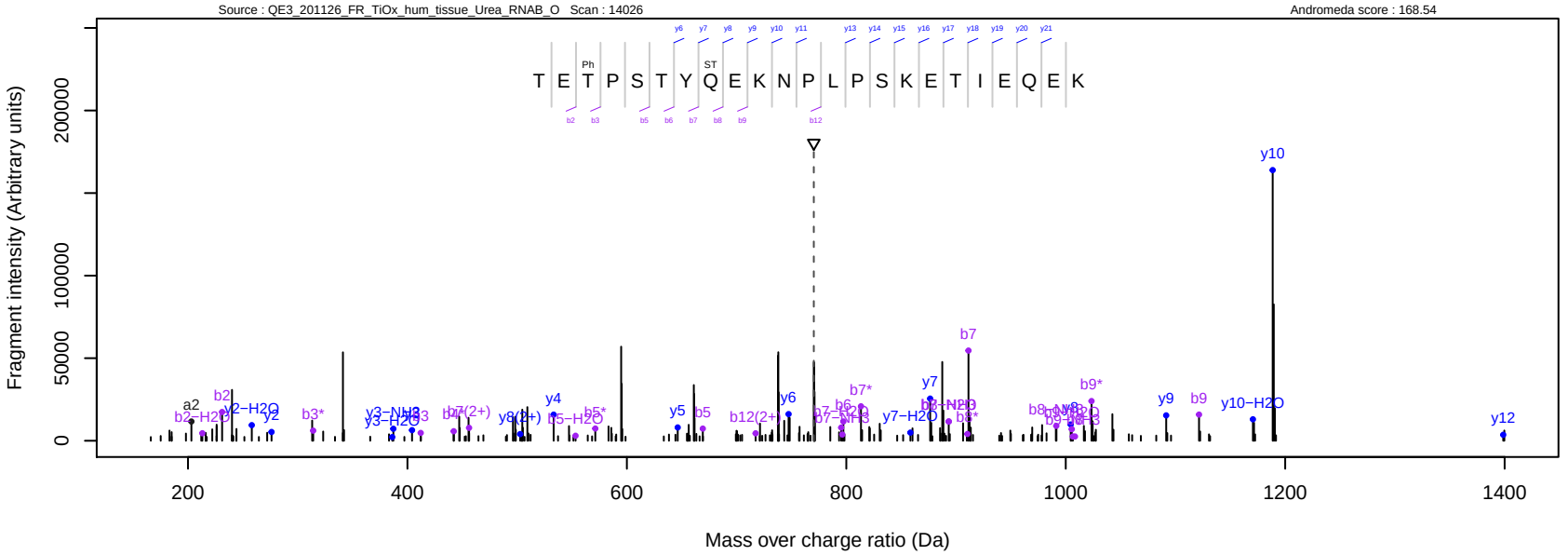

**NYT(Phospho (STY))M(Oxidation (M))SFLPR−2+**



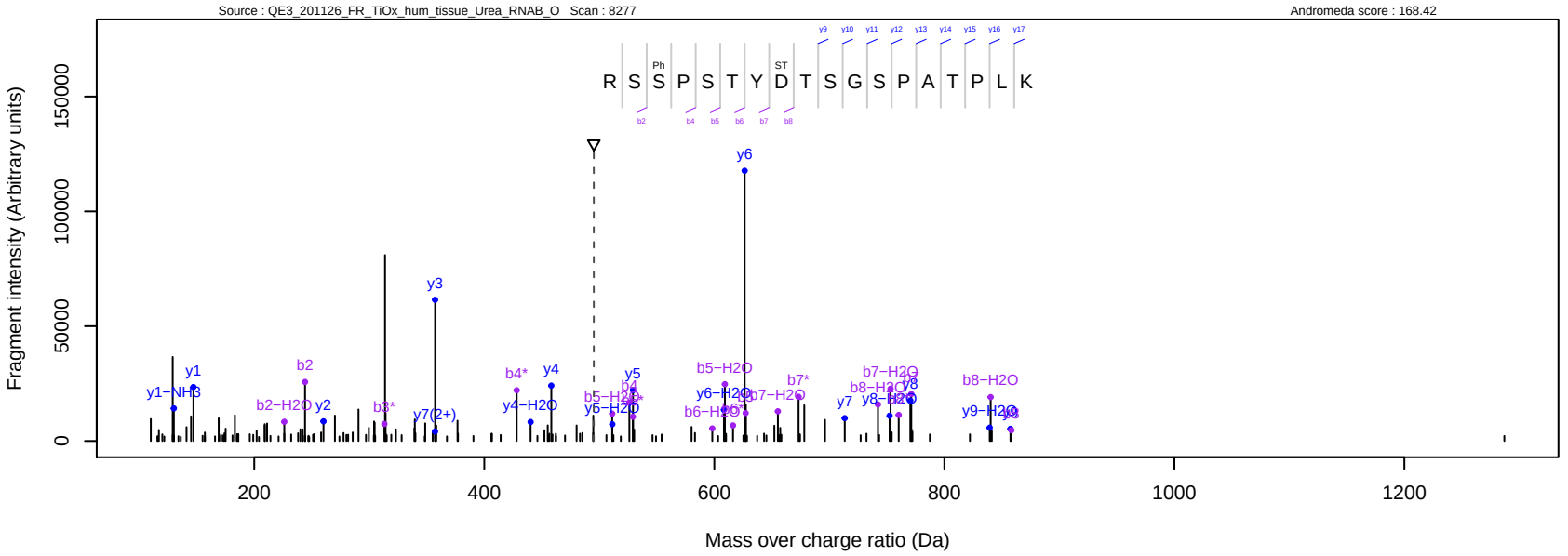

**QIT(Phospho (STY))VNDLPVGR−2+**



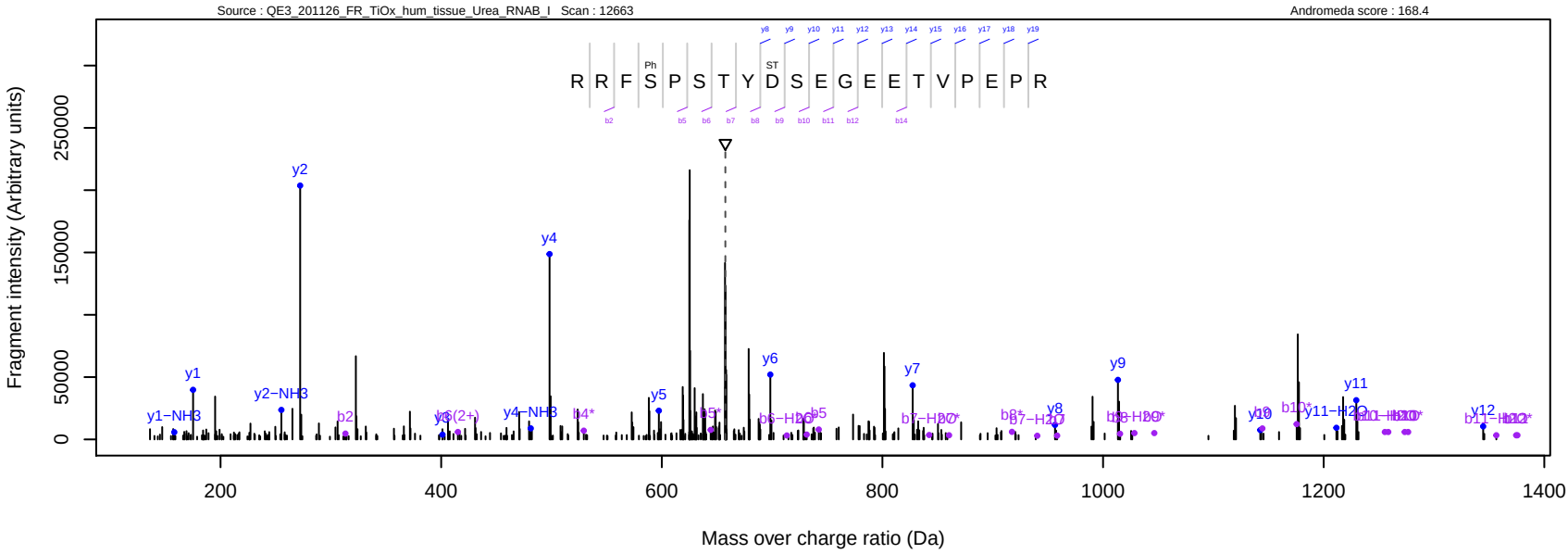
**TET(Phospho (STY))QEKNPLPSKETIEQEK−3+**



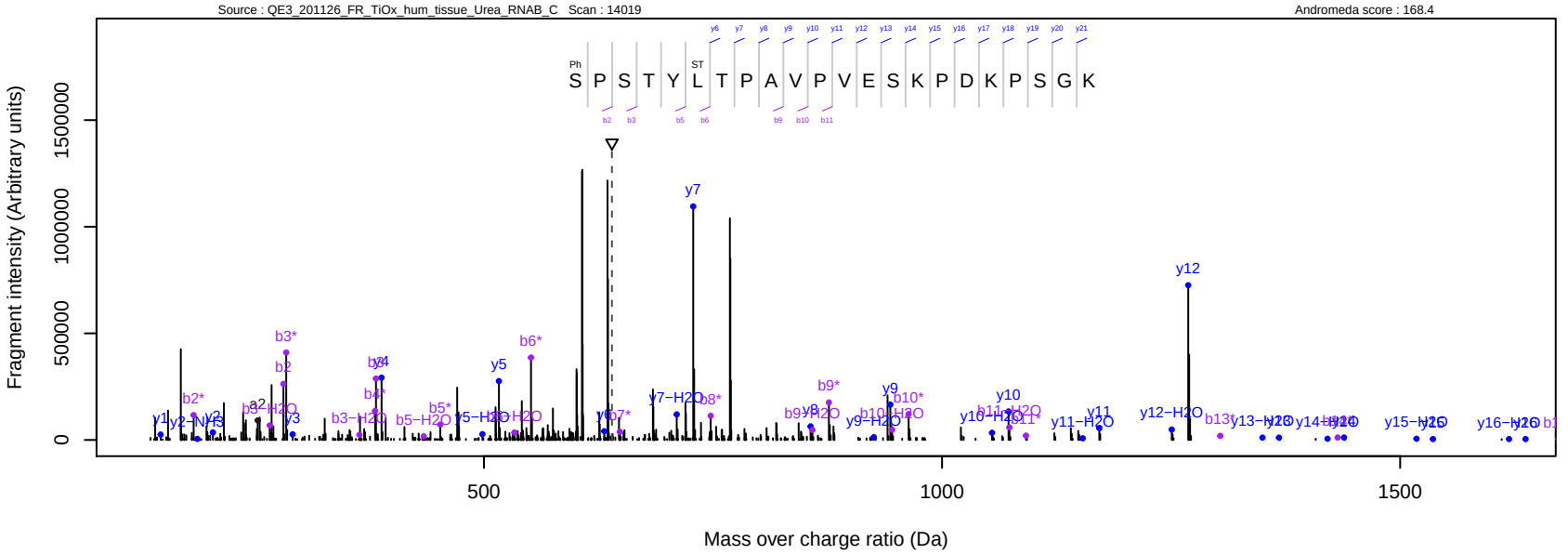

**RSS(Phospho (STY))DTSGSPATPLK−3+**



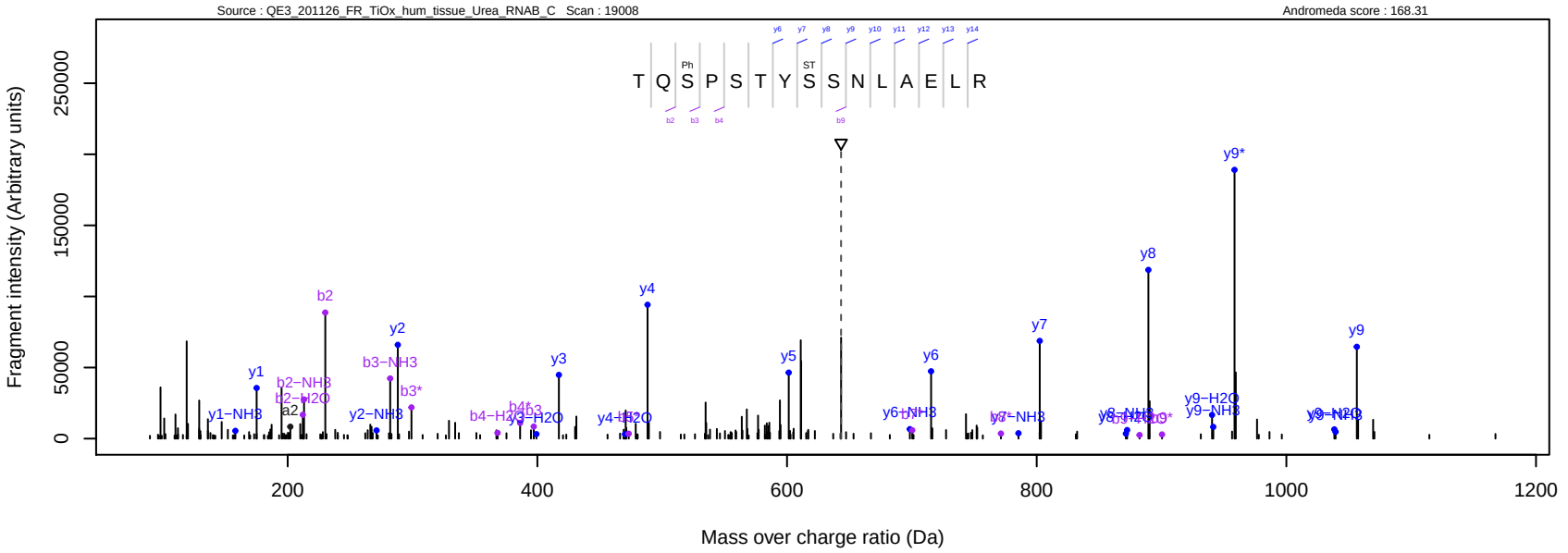

**RRFS(Phospho (STY))DSEGEETVPEPR−3+**



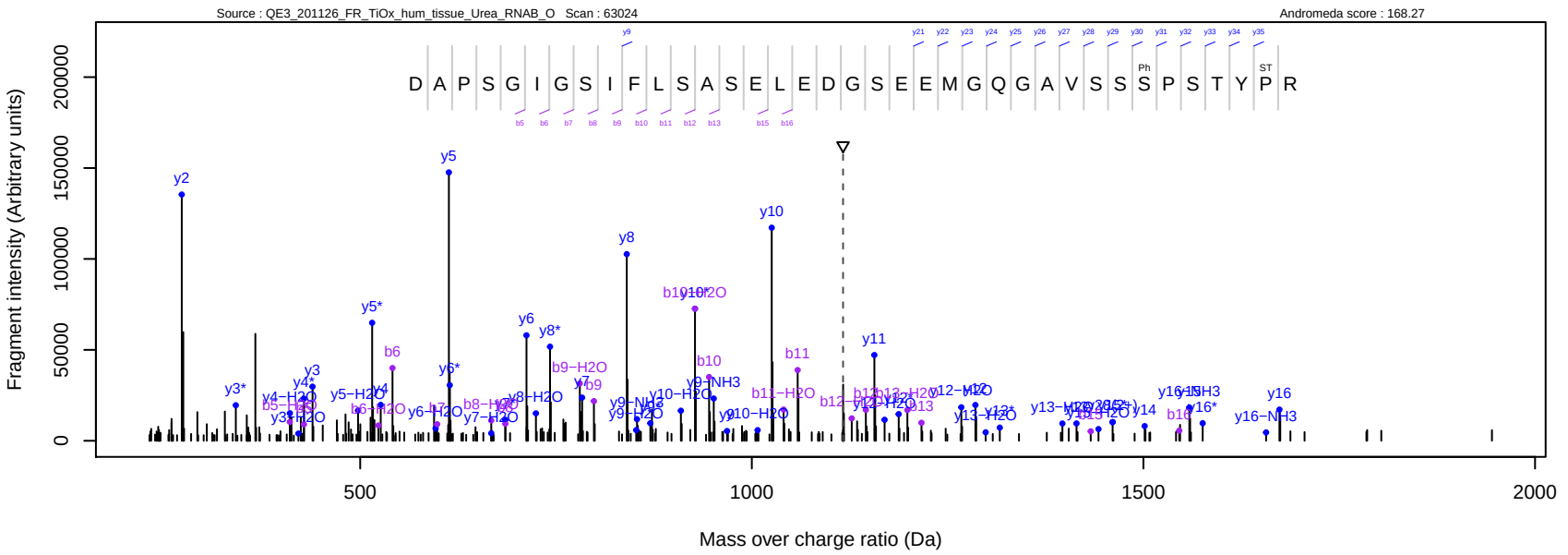
**S(Phospho (STY))LTPAVPVESKPDKPSGK−3+**



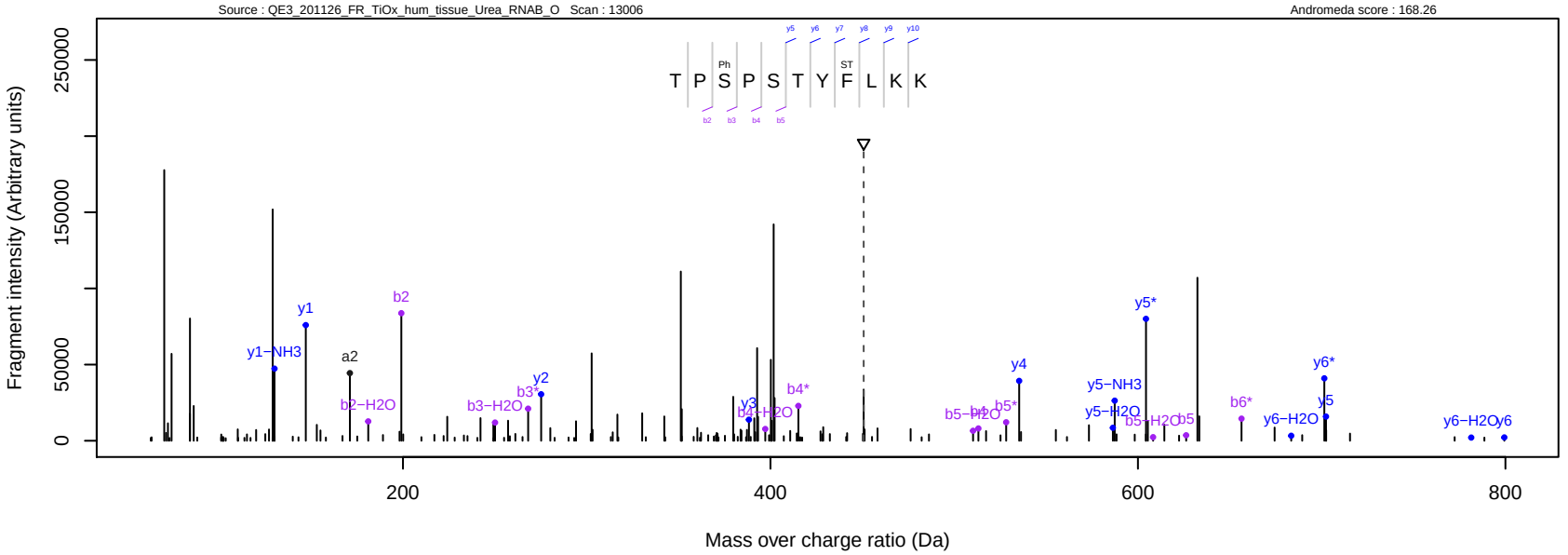

**TQS(Phospho (STY))SSNLAELR−2+**



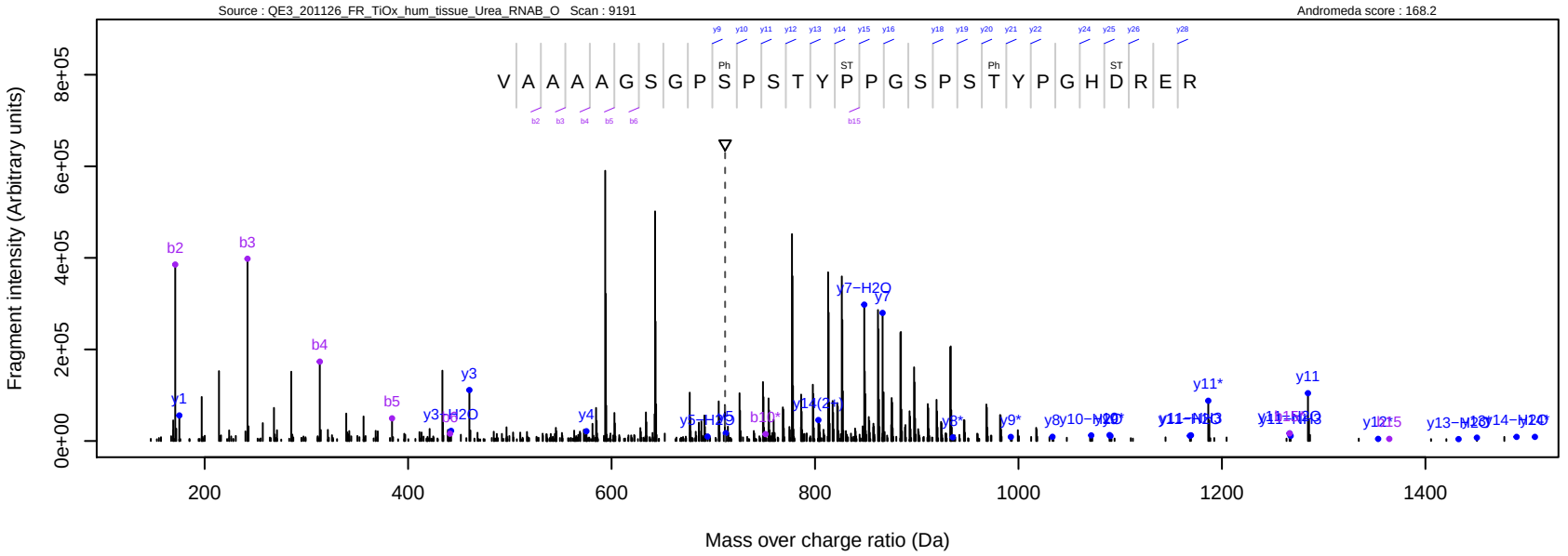

**DAPSGIGSIFLSASELEDGSEEMGQGAVSSS(Phospho (STY))PR−3+**



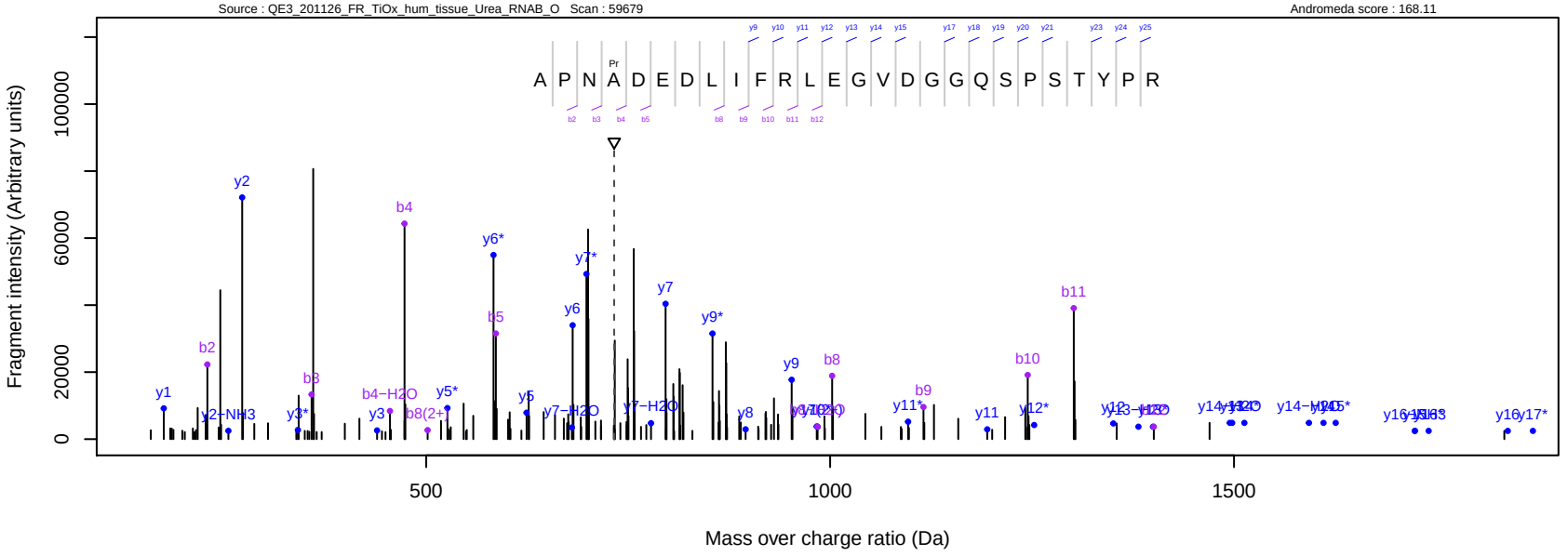
**TPS(Phospho (STY))FLKK−2+**

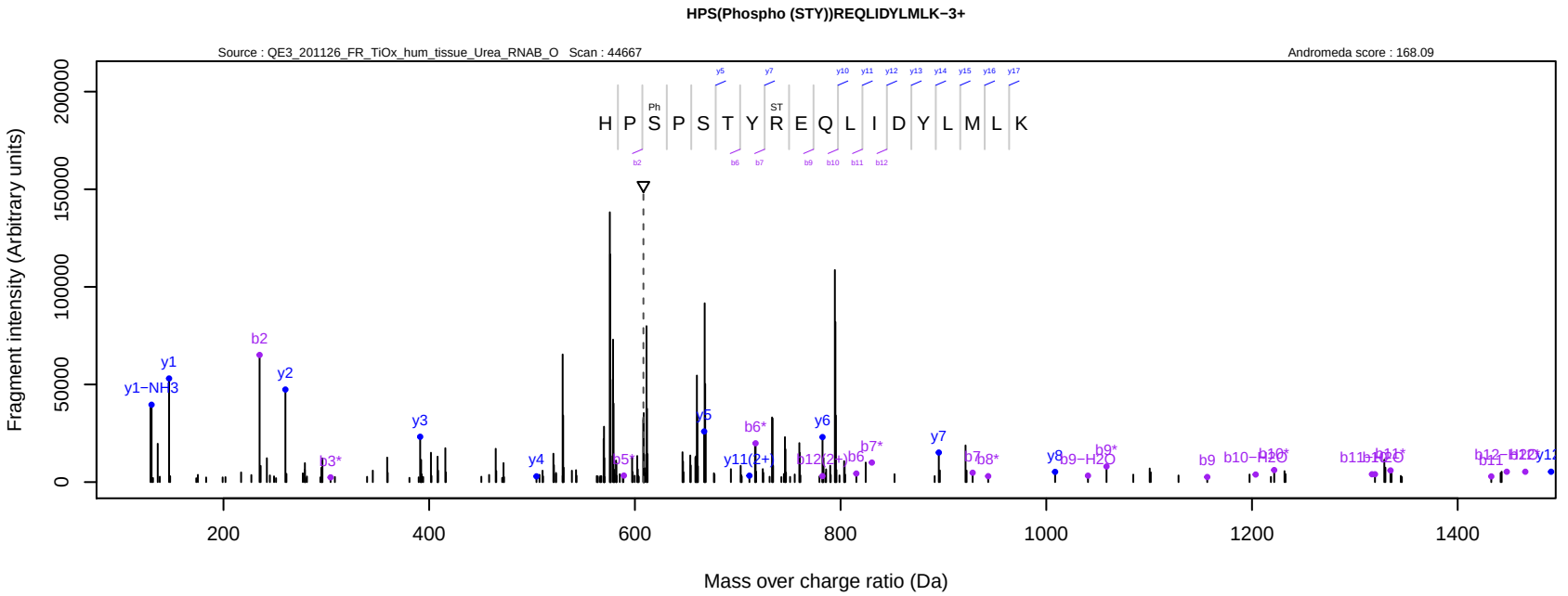


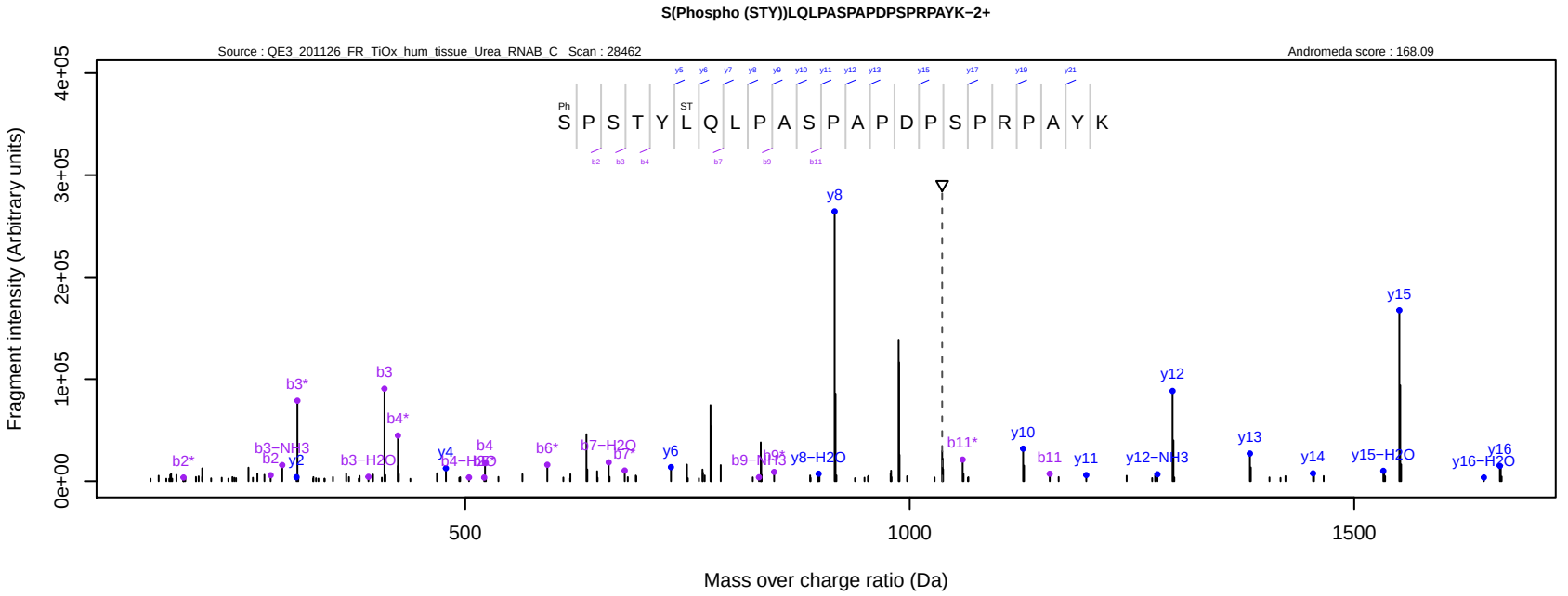

**VAAAAGSGPS(Phospho (STY))PPGS(Phospho (STY))PGHDRER−3+**

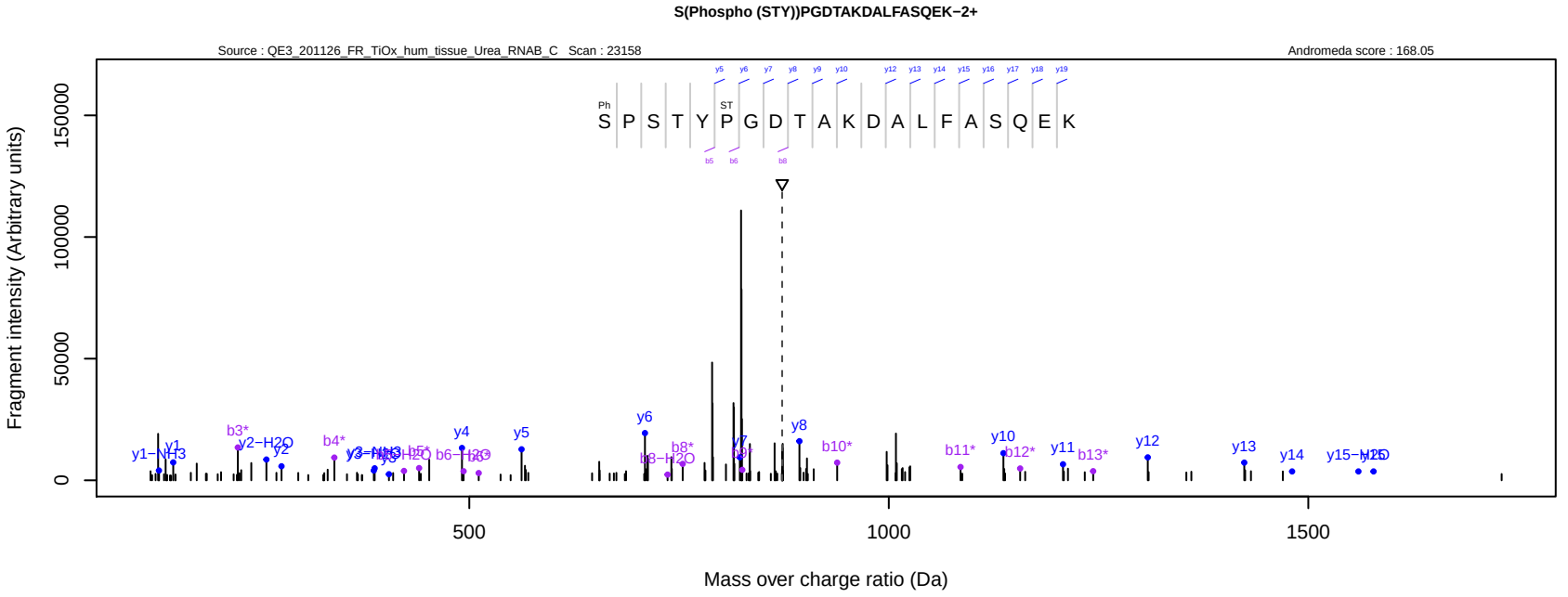



**(Acetyl (Protein N−term))ADEDLIFRLEGVDGGQS(Phospho (STY))PR−3+**

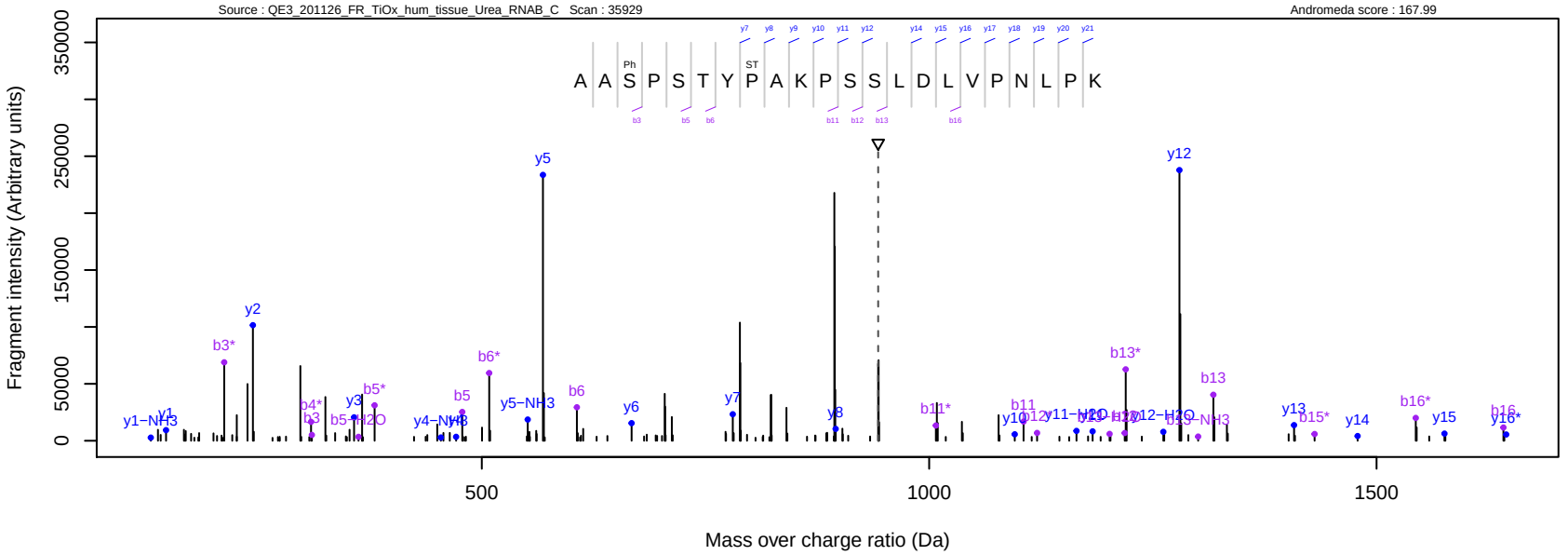



HPS(Phospho (STY))REQLIDYLMLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44667
Andromeda score : 168.09
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

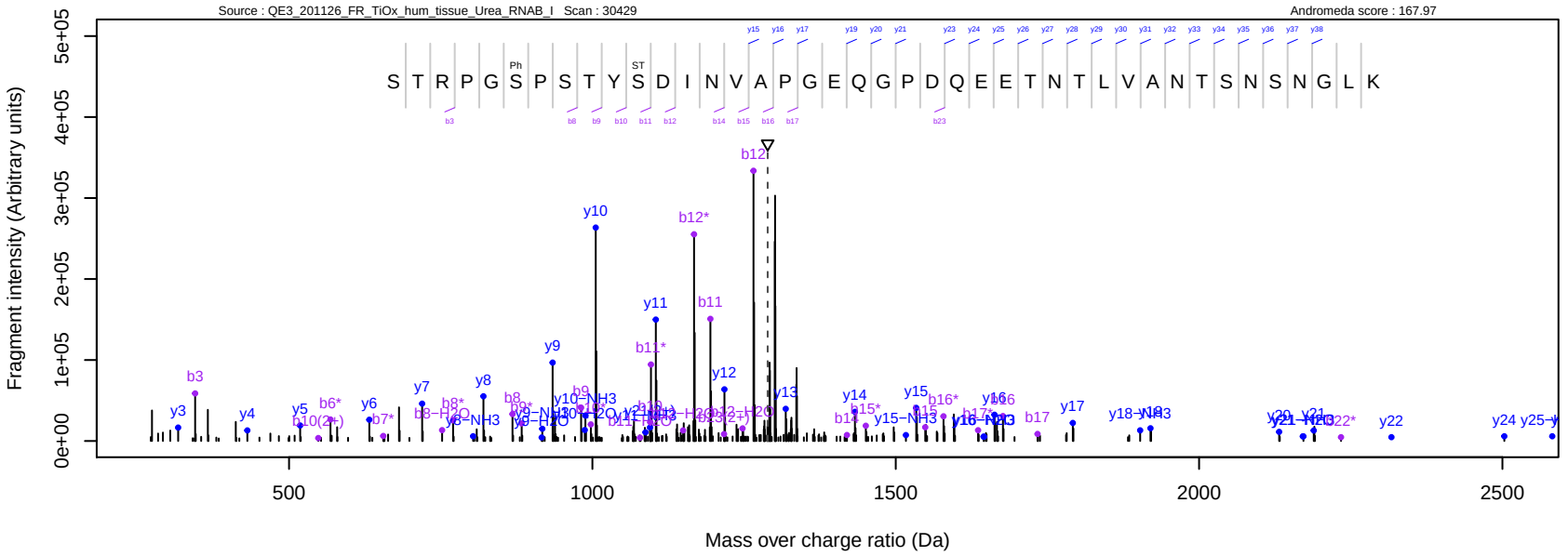

S(Phospho (STY))LQLPASPAPDPSPRPAYK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 28462
Andromeda score : 168.09
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))PGDTAKDALFASQEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 23158
Andromeda score : 168.05
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

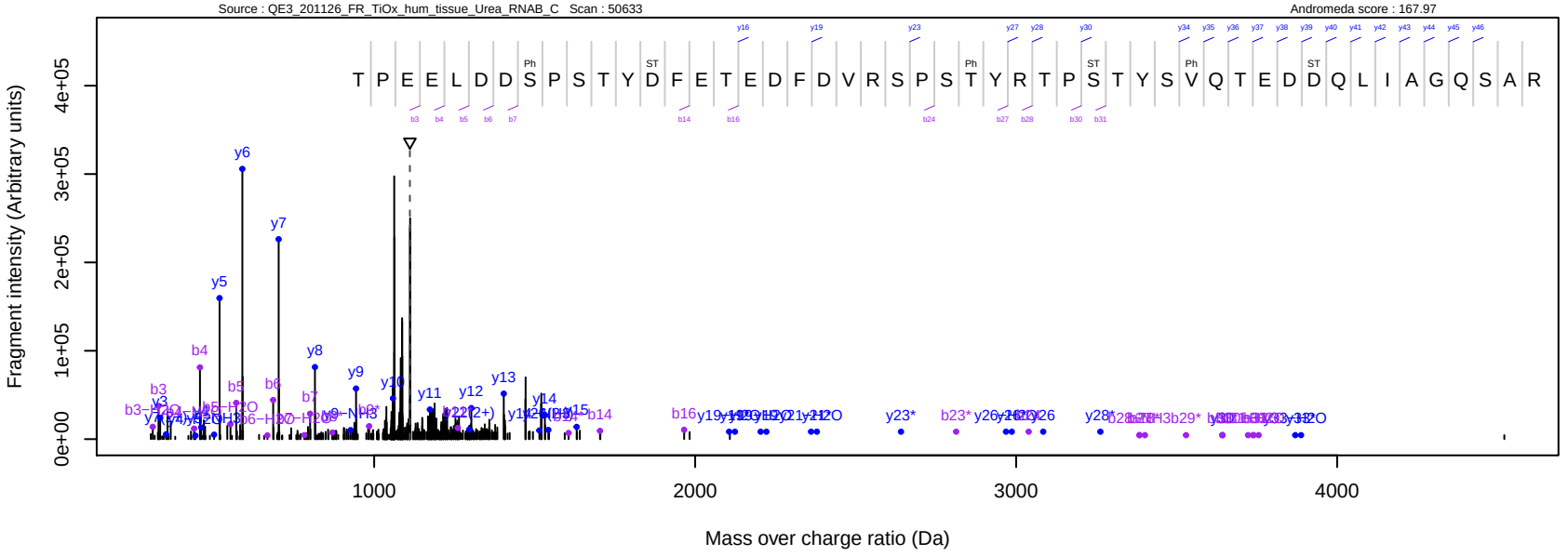
**AAS(Phospho (STY))PAKPSSLDLVPNLPK−2+**

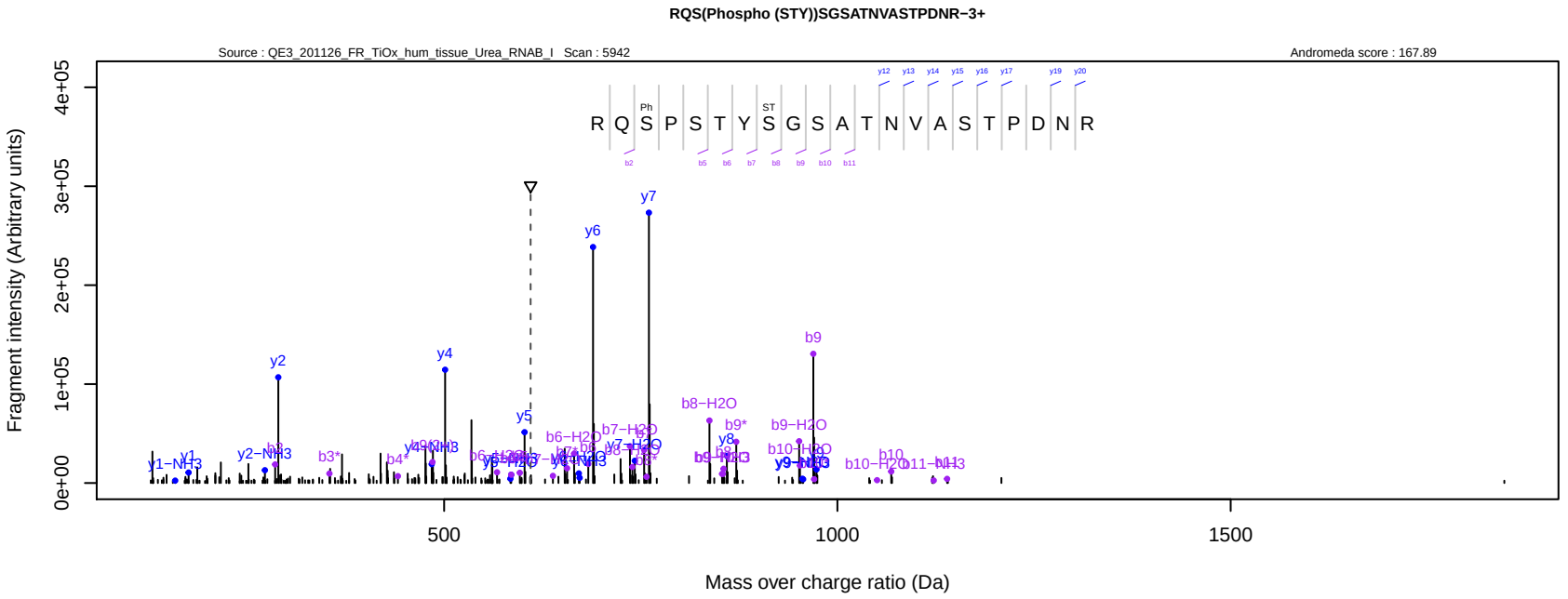


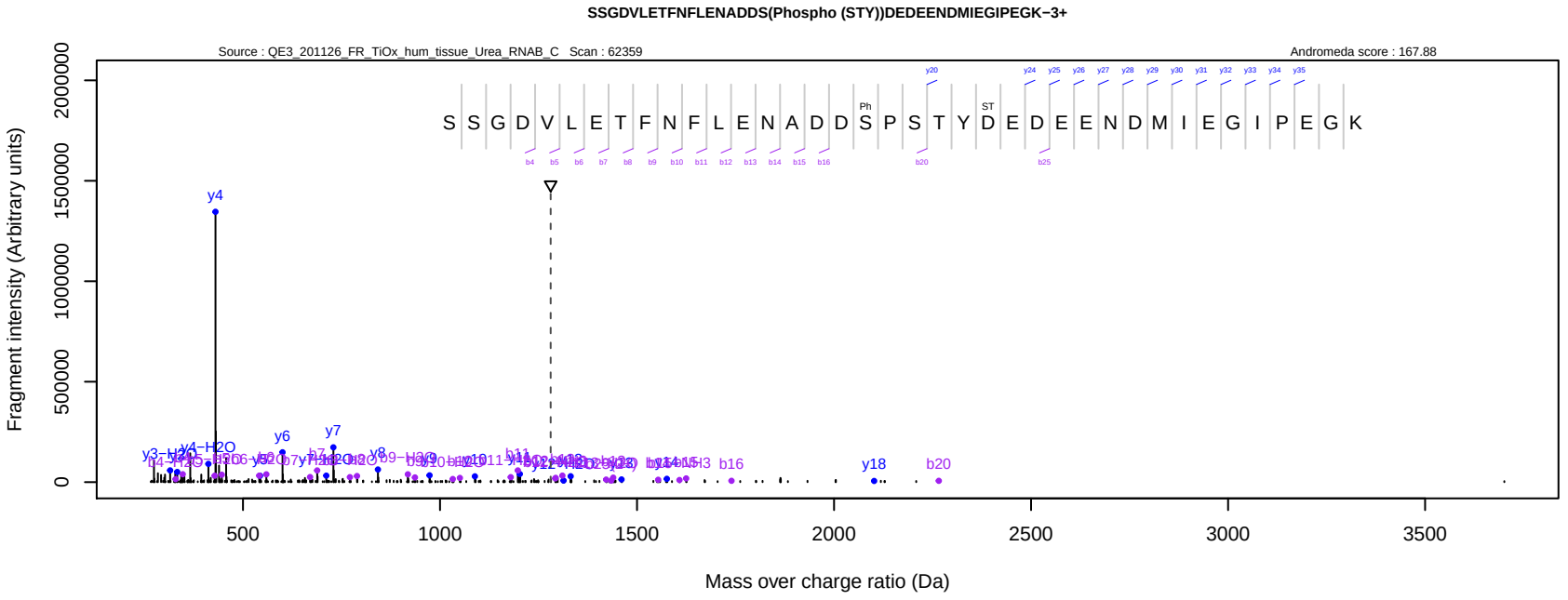

**STRPGS(Phospho (STY))SDINVAPGEQGPDQEETNTLVANTSNSNGLK−3+**

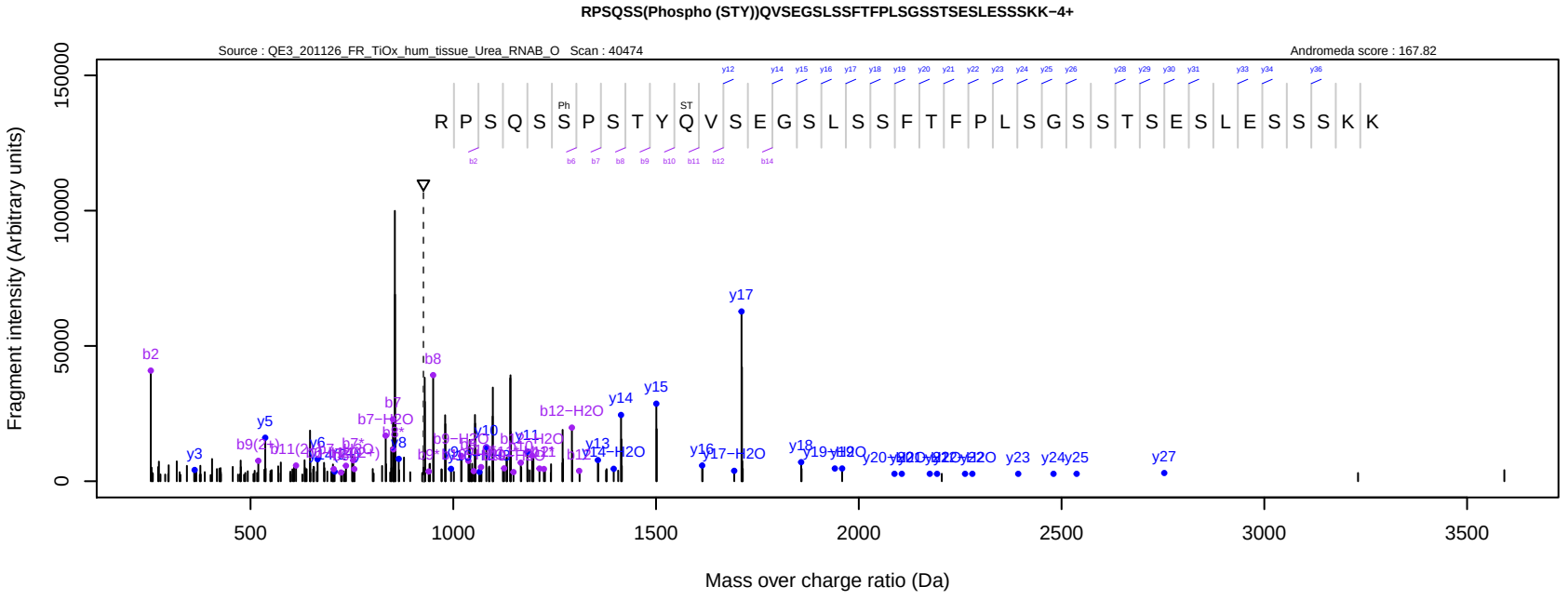


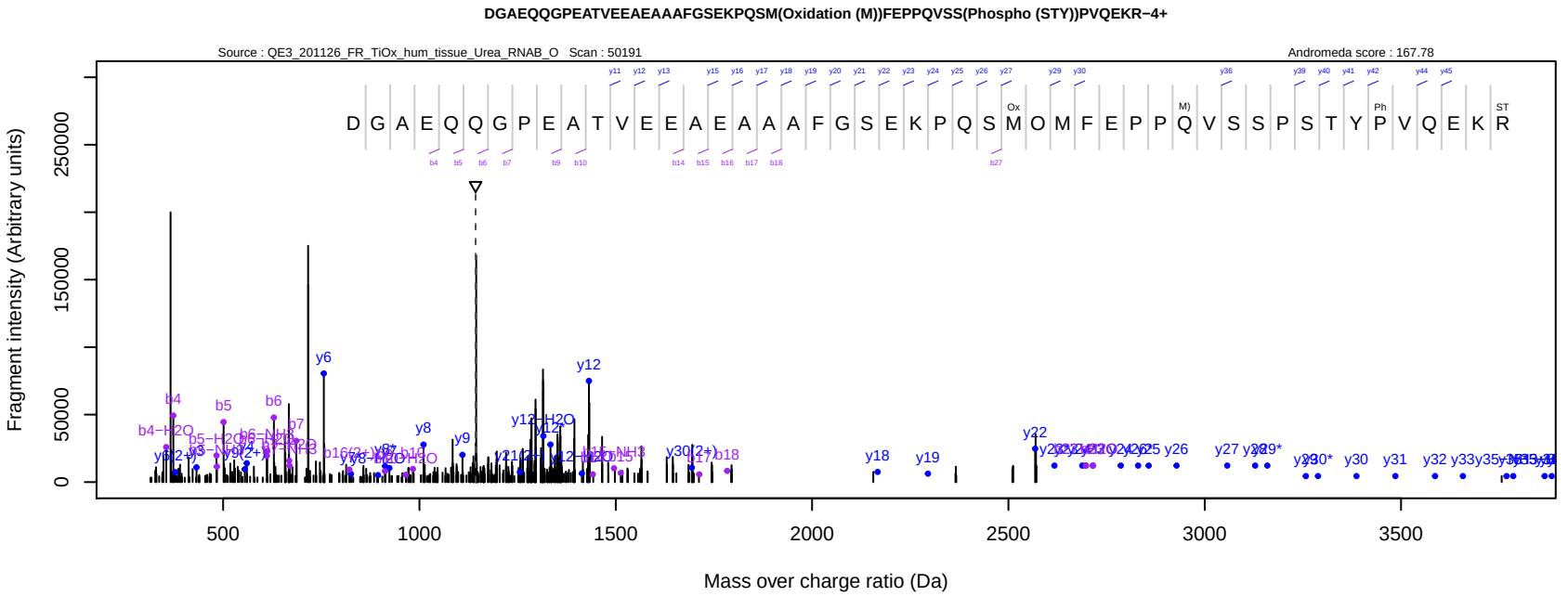

**TPEELDDS(Phospho (STY))DFETEDFDVRS(Phospho (STY))RT(Phospho (STY))SVQTEDDQLIAGQSAR−4+**

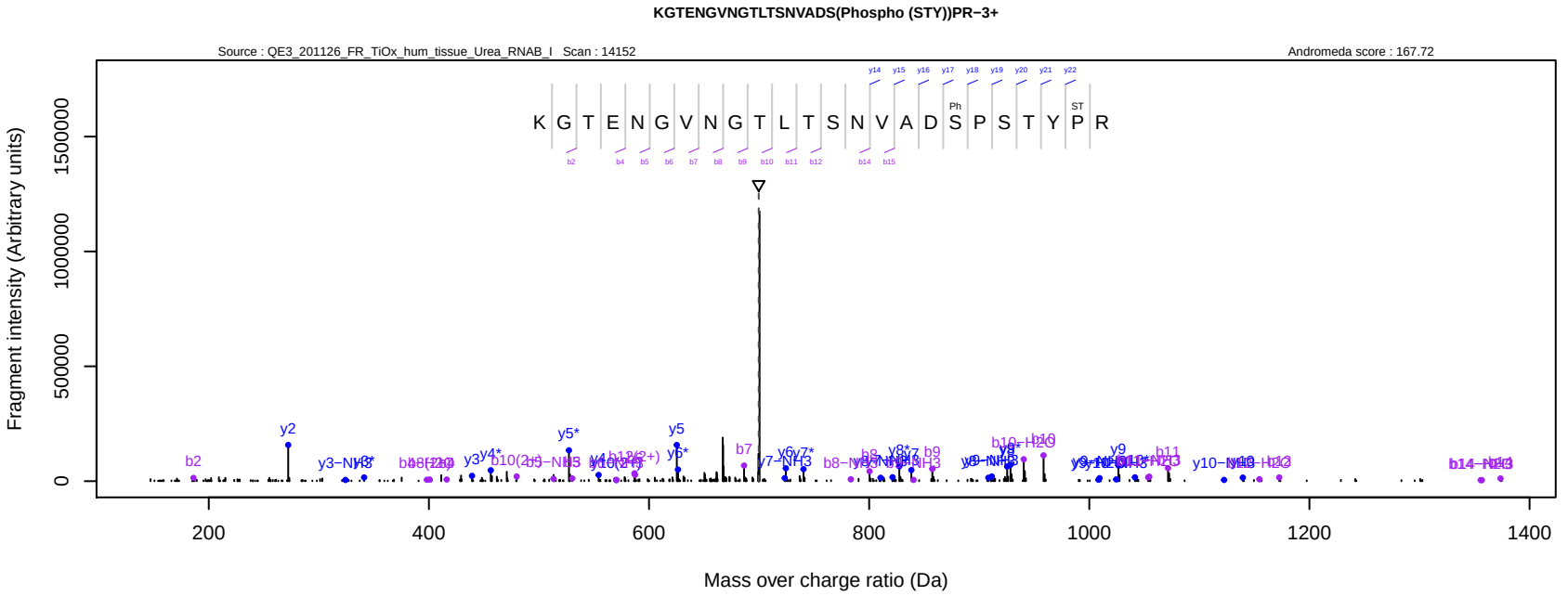


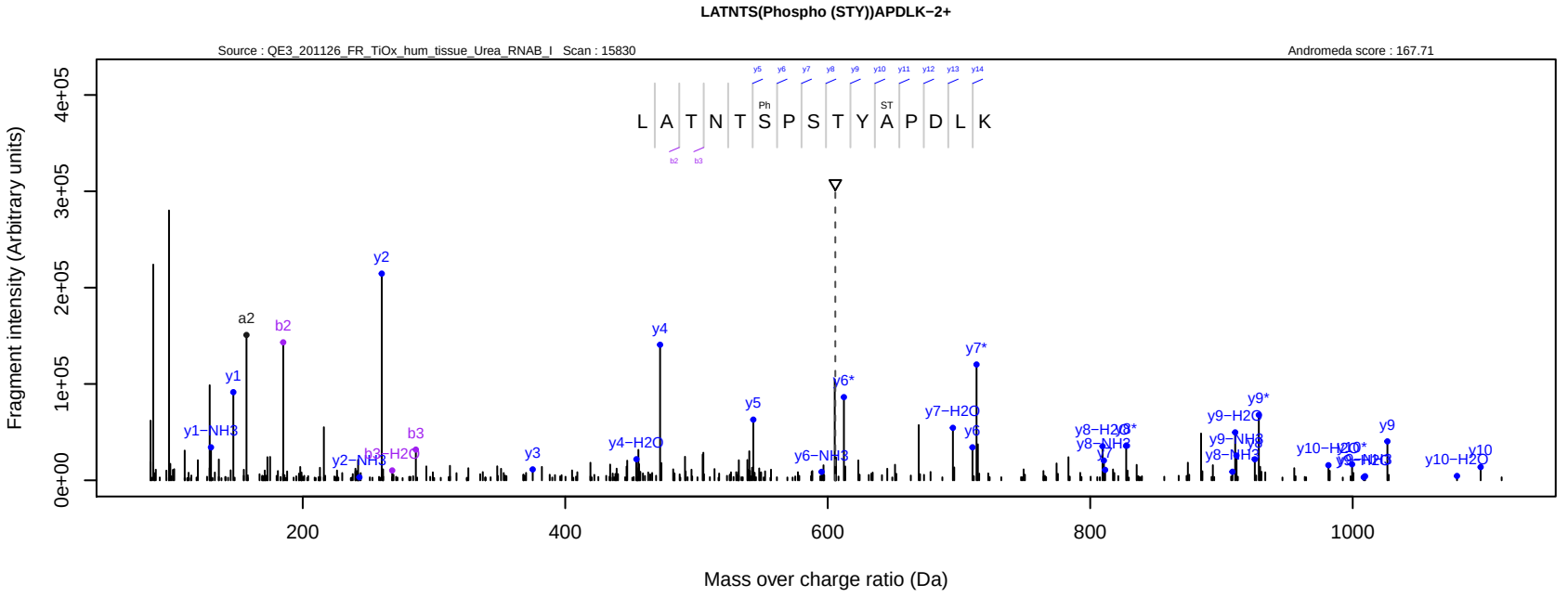

RQS(Phospho (STY))SGSATNVASTPDNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 5942
Andromeda score : 167.89
R Q S P S T Y S G S A T N V A S T P D N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSGDVLETFNFLENADDS(Phospho (STY))DEDEENDMIEGIPEGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 62359
Andromeda score : 167.88
S S G D V L E T F N F L E N A D D S P S T Y D E D E E N D M I E G I P E G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

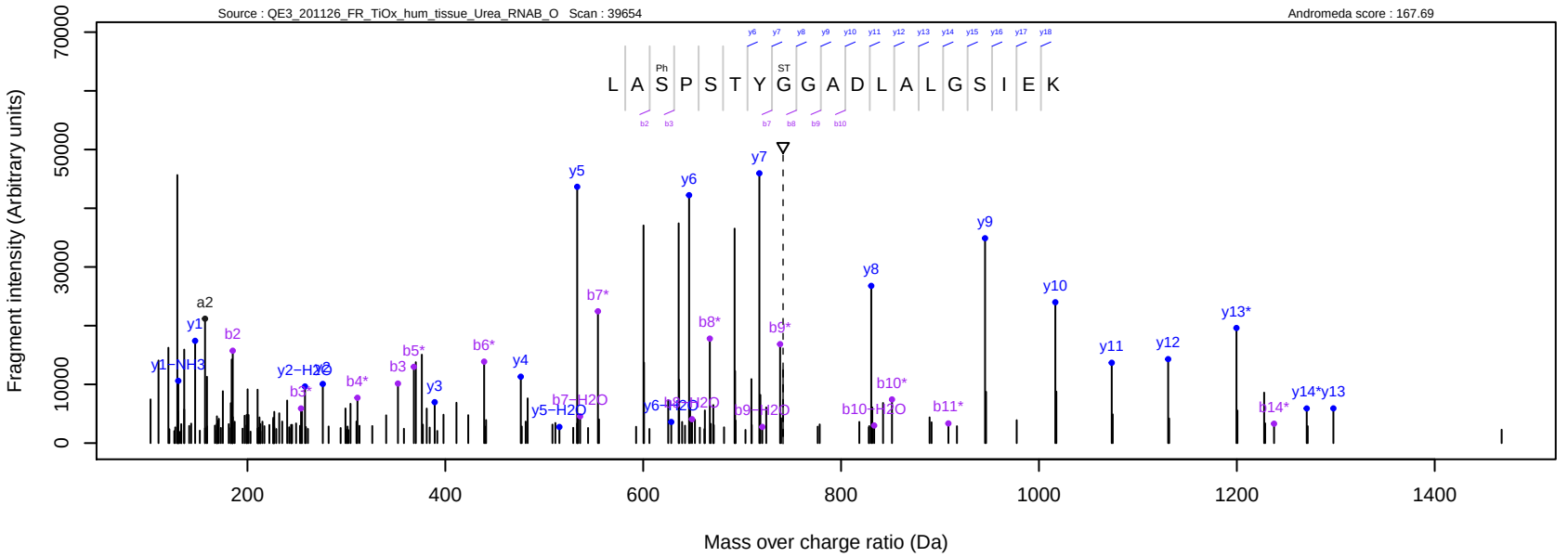

RPSQSS(Phospho (STY))QVSEGSLSSFTFPLSGSSTSESLESSSKK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40474
Andromeda score : 167.82
R P S Q S S P S T Y Q V S E G S L S S F T F P L S G S S T S E S L E S S S K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DGAEQQGPEATVEEAEAAAFGSEKPQSM(Oxidation (M))FEPPQVSS(Phospho (STY))PVQEKR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 50191
Andromeda score : 167.78
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

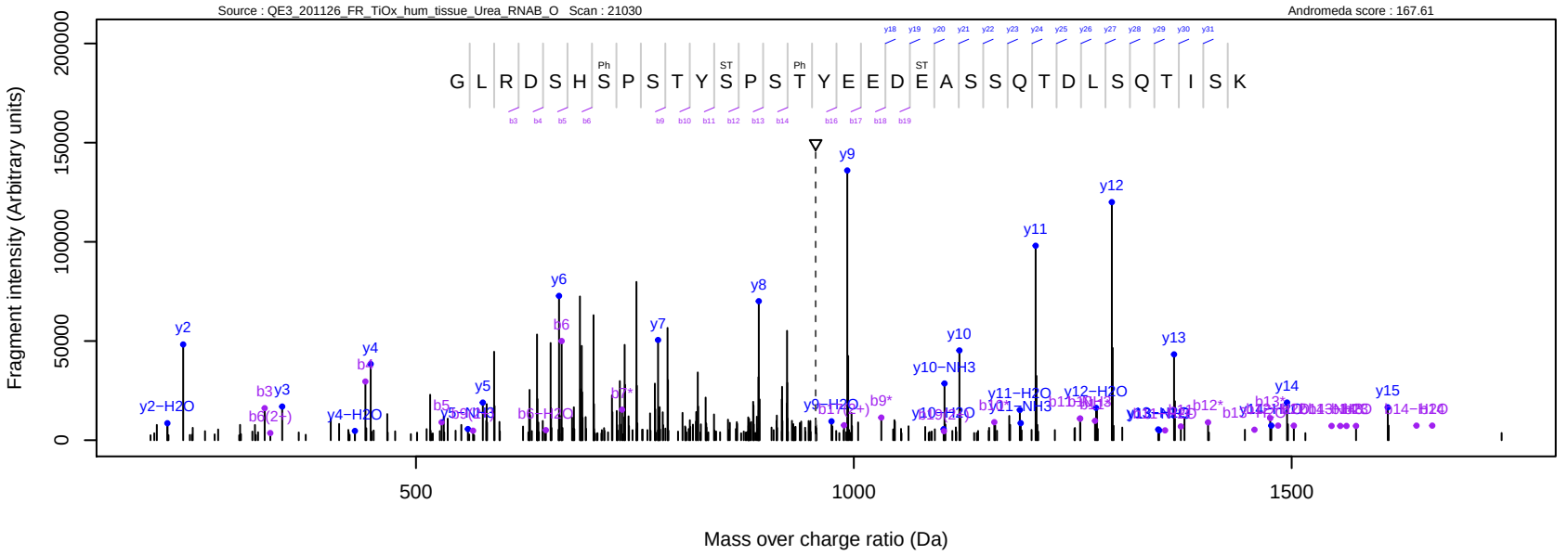

KGTENGVNGTLTSNVADS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14152
Andromeda score : 167.72
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LATNTS(Phospho (STY))APDLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15830
Andromeda score : 167.71
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

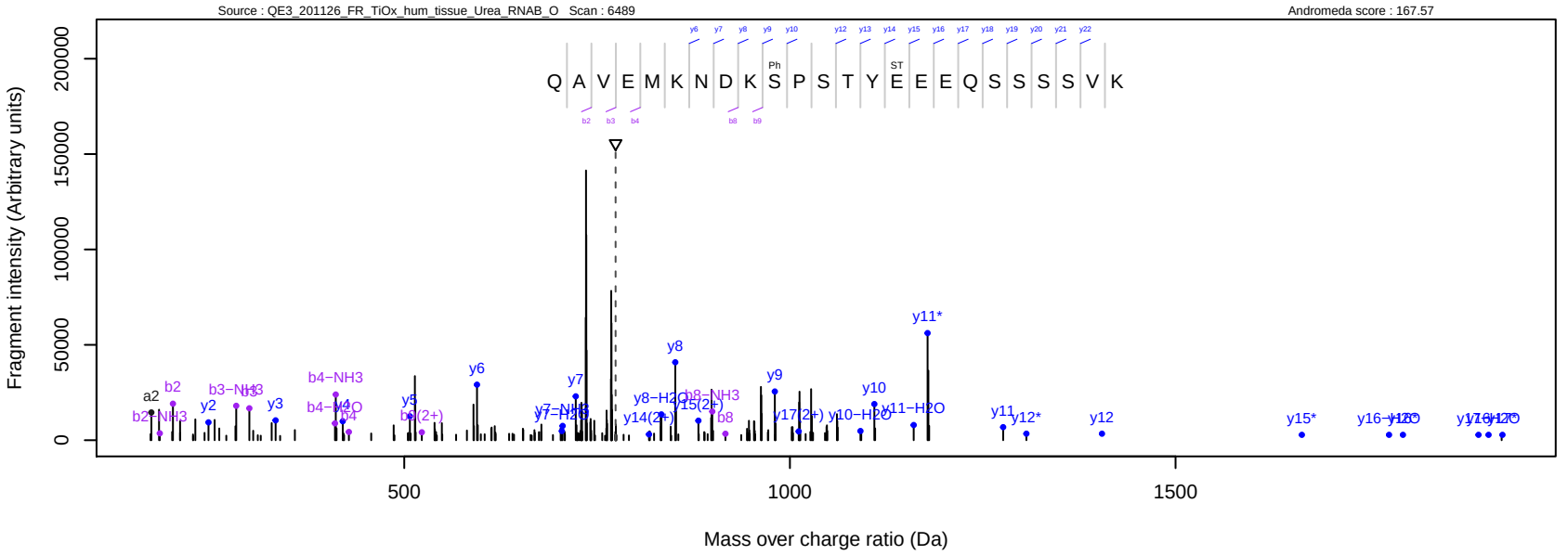
**LAS(Phospho (STY))GGADLALGSIEK−2+**

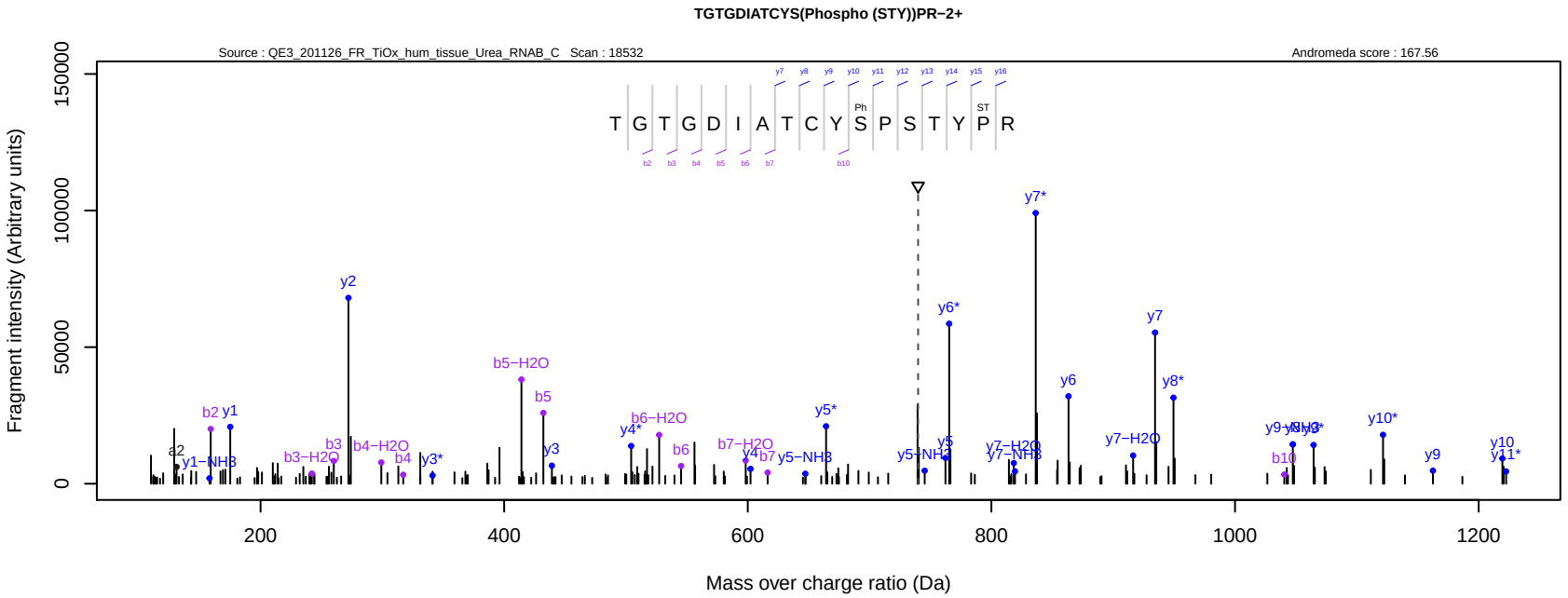


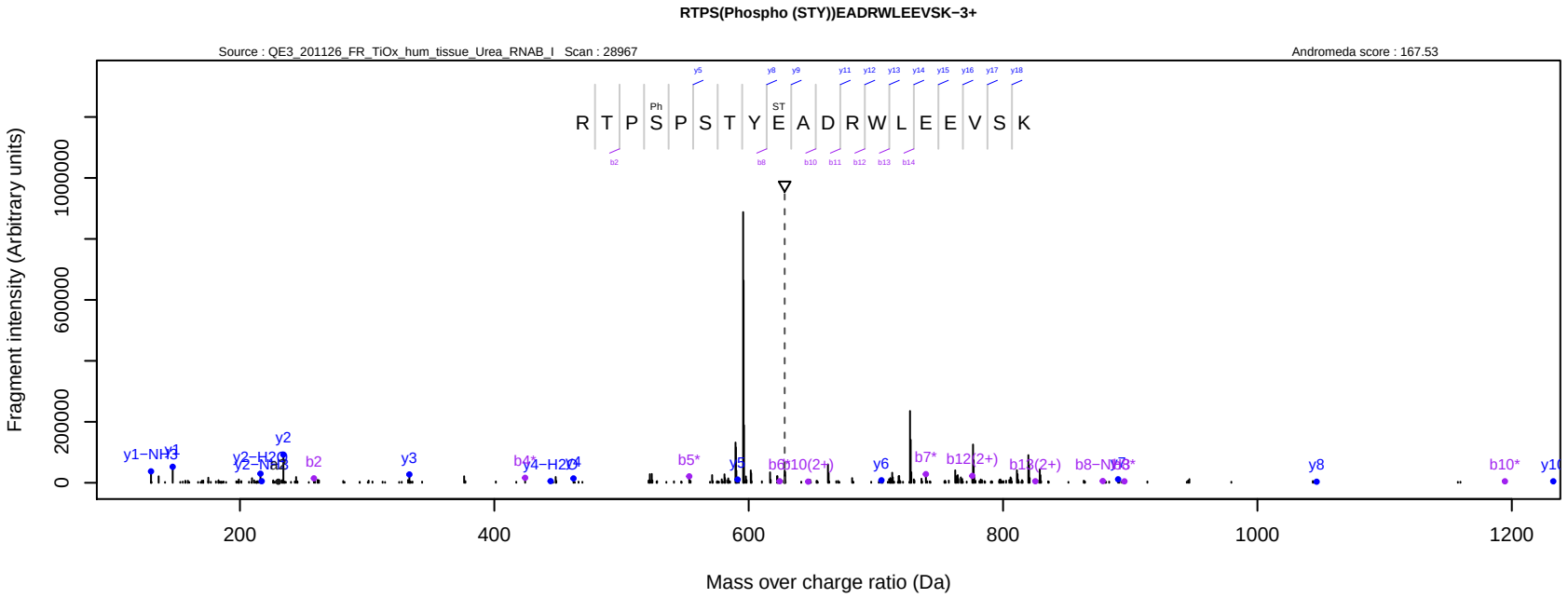

**GLRDSHS(Phospho (STY))S(Phospho (STY))EEDEASSQTDLSQTISK−3+**

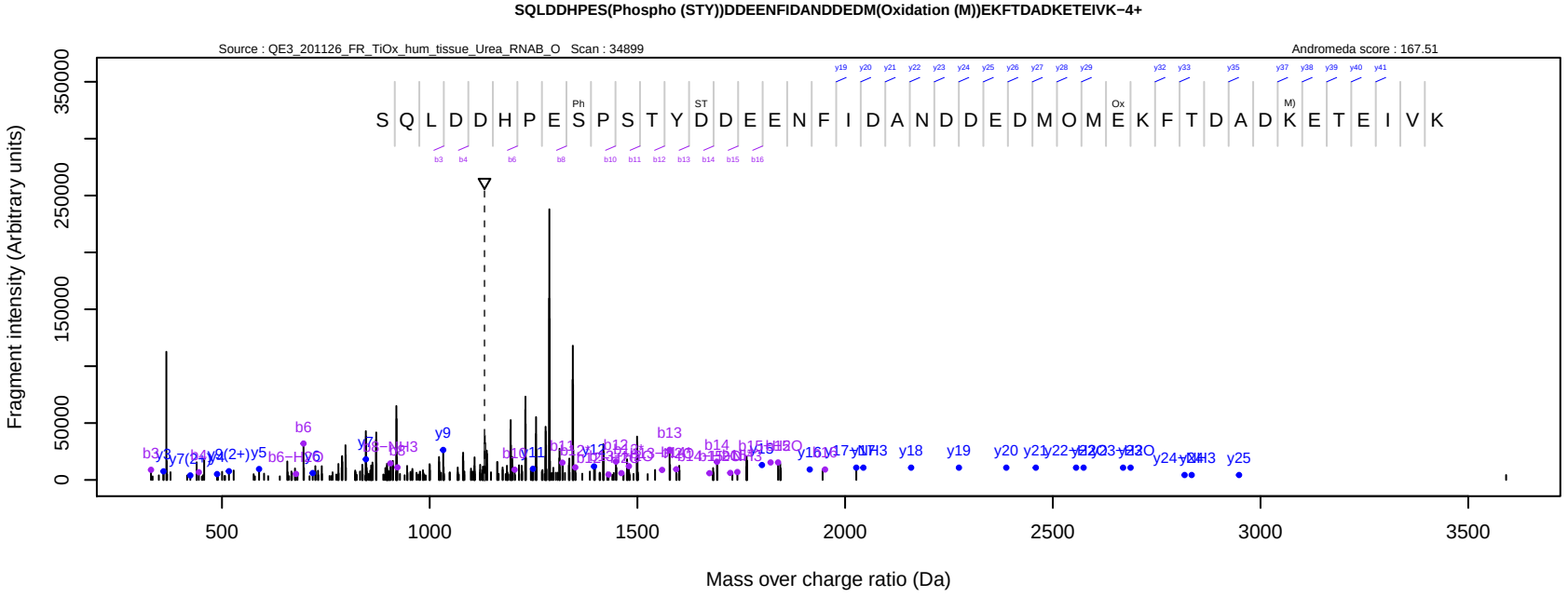


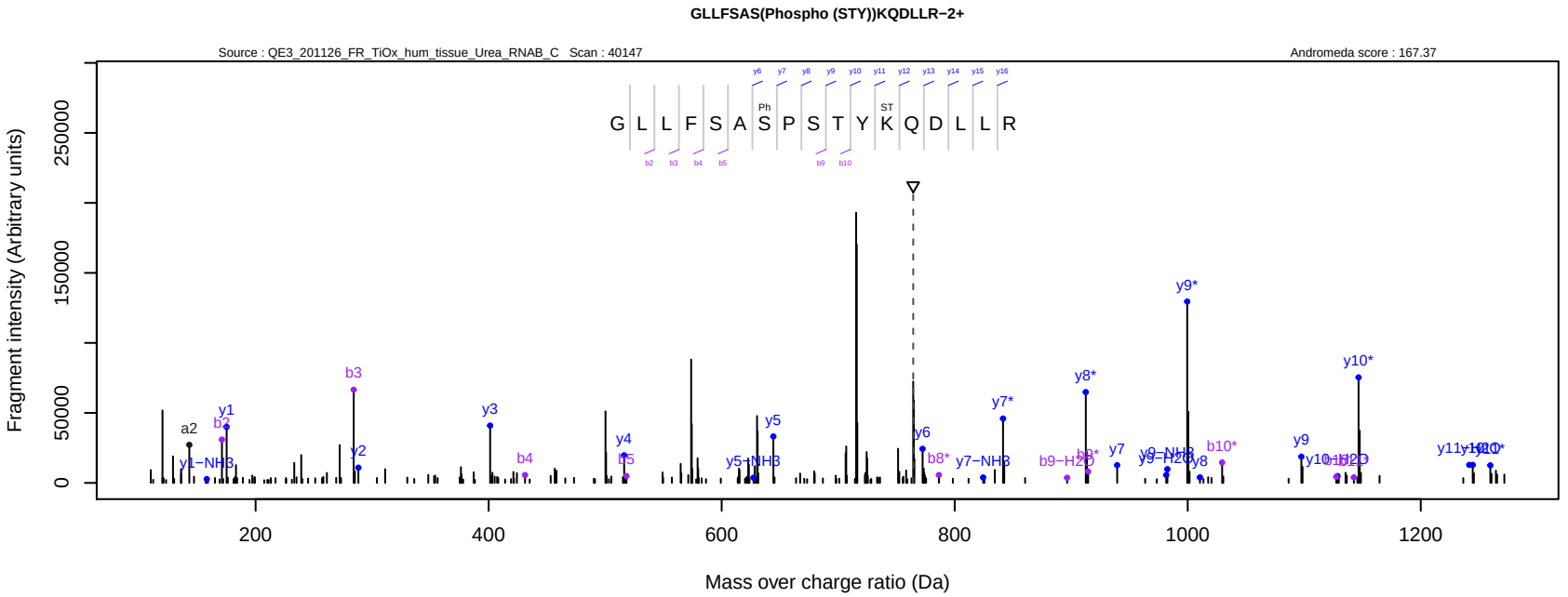

**QAVEMKNDKS(Phospho (STY))EEEQSSSSVK−3+**

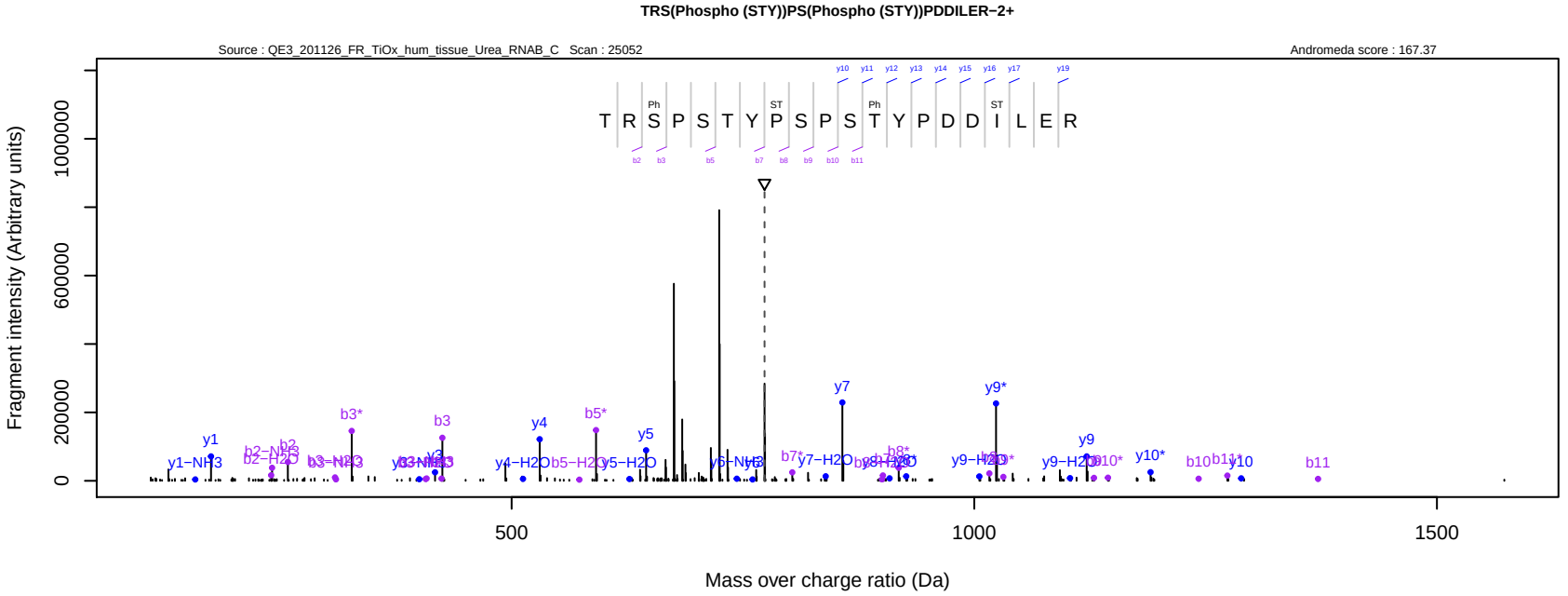


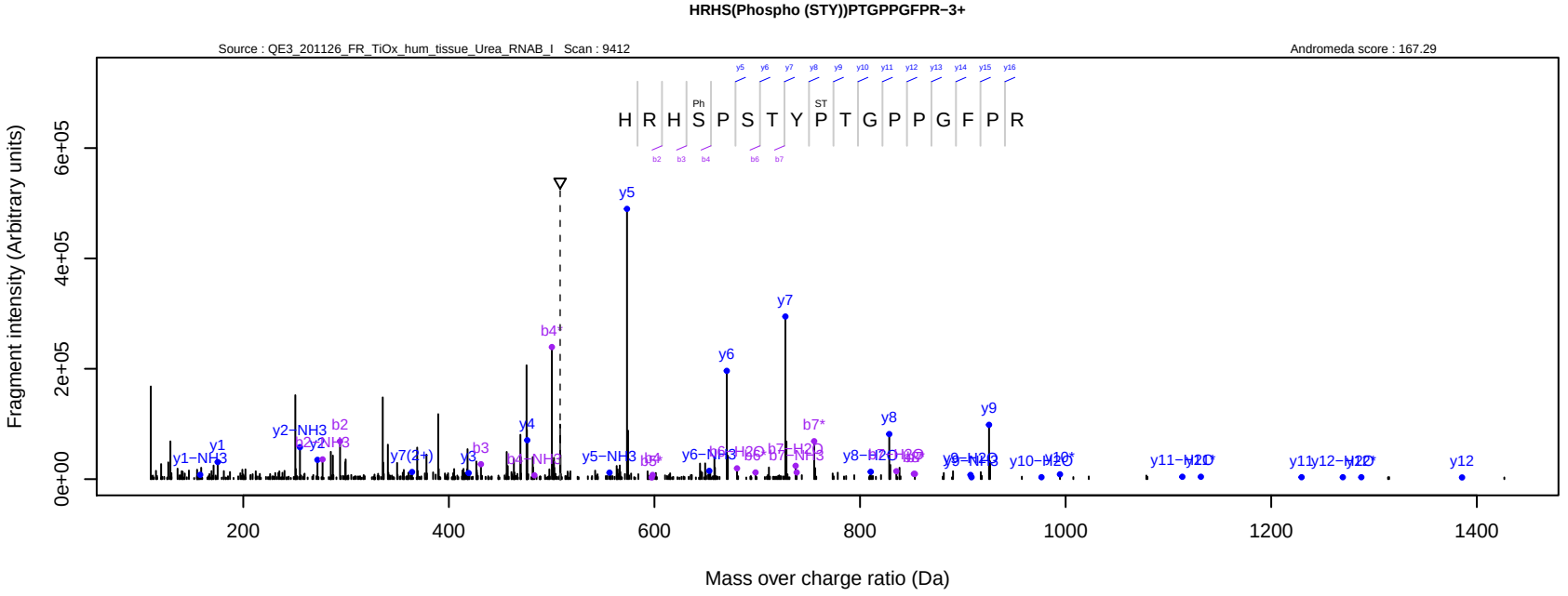

TGTGDIATCYS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 18532
Andromeda score : 167.56
T G T G D I A T C Y S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

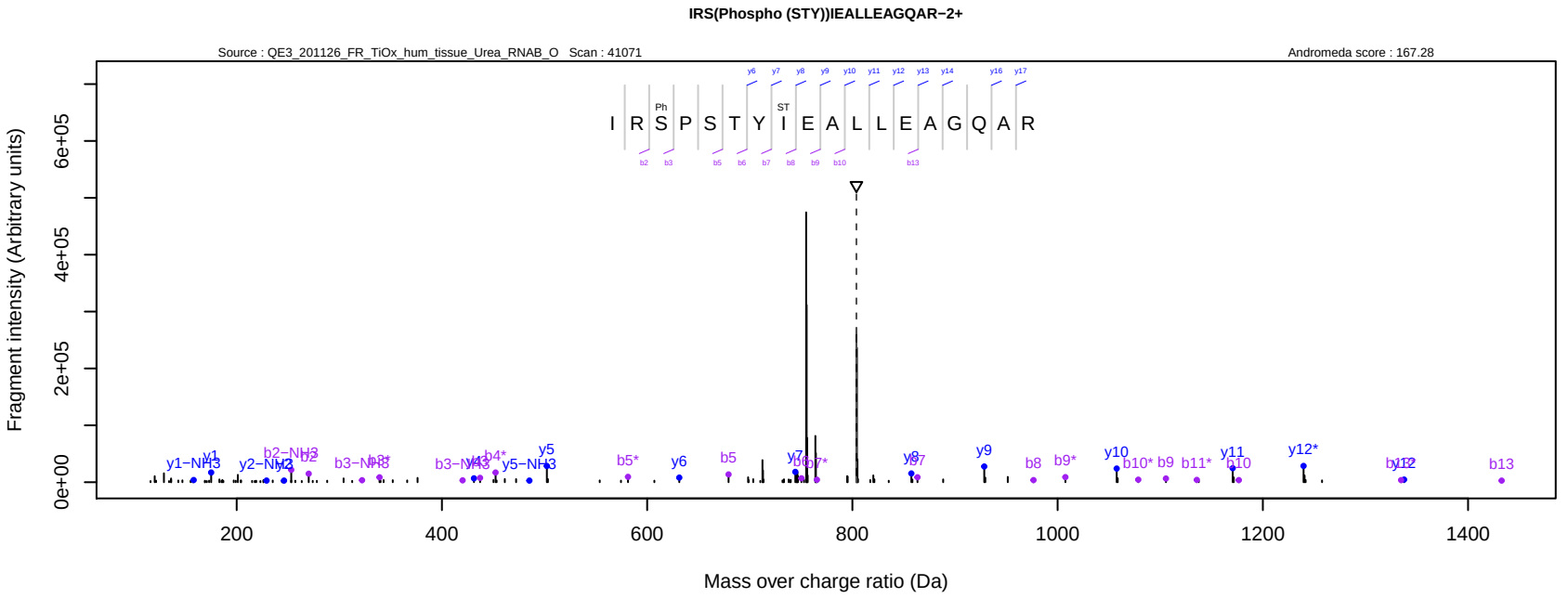

RTPS(Phospho (STY))EADRWLEEVSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 28967
Andromeda score : 167.53
R T P S P S T Y E A D R W L E E V S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

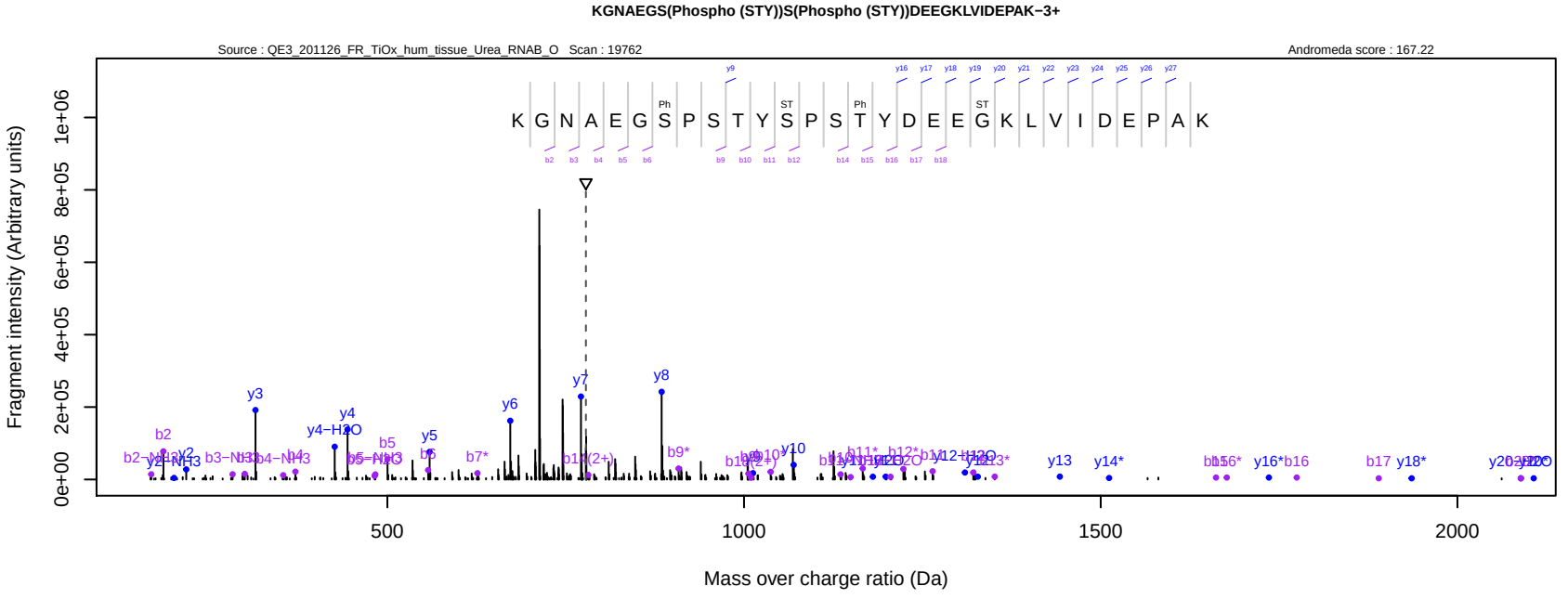

SQLDDHPES(Phospho (STY))DDEENFIDANDDEDM(Oxidation (M))EKFTDADKETEIVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34899
Andromeda score : 167.51
S Q L D D H P E S P S T Y D D E E N F I D A N D D E D M O M E K F T D A D K E T E I V K
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

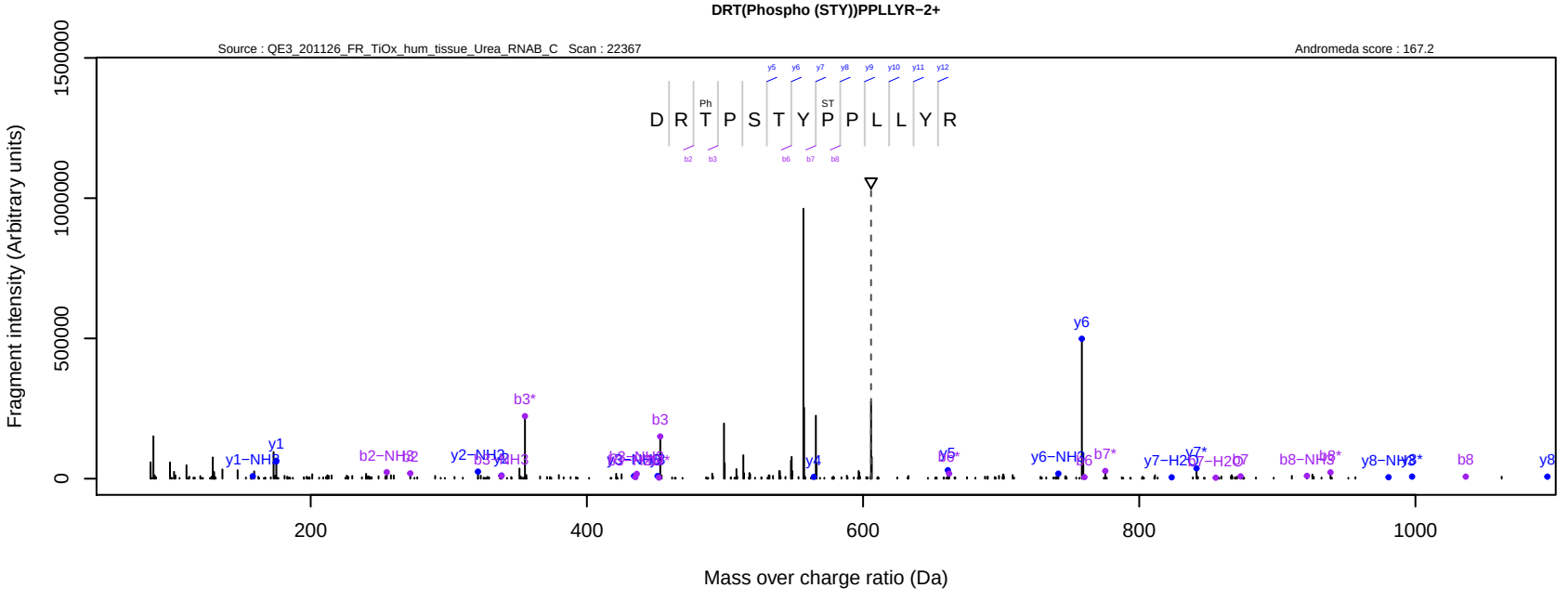

GLLFSAS(Phospho (STY))KQDLLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 40147
Andromeda score : 167.37
G L L F S A S P S T Y K Q D L L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TRS(Phospho (STY))PS(Phospho (STY))PDDILER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25052
Andromeda score : 167.37
T R S P S T Y P S P S T Y P D D I L E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

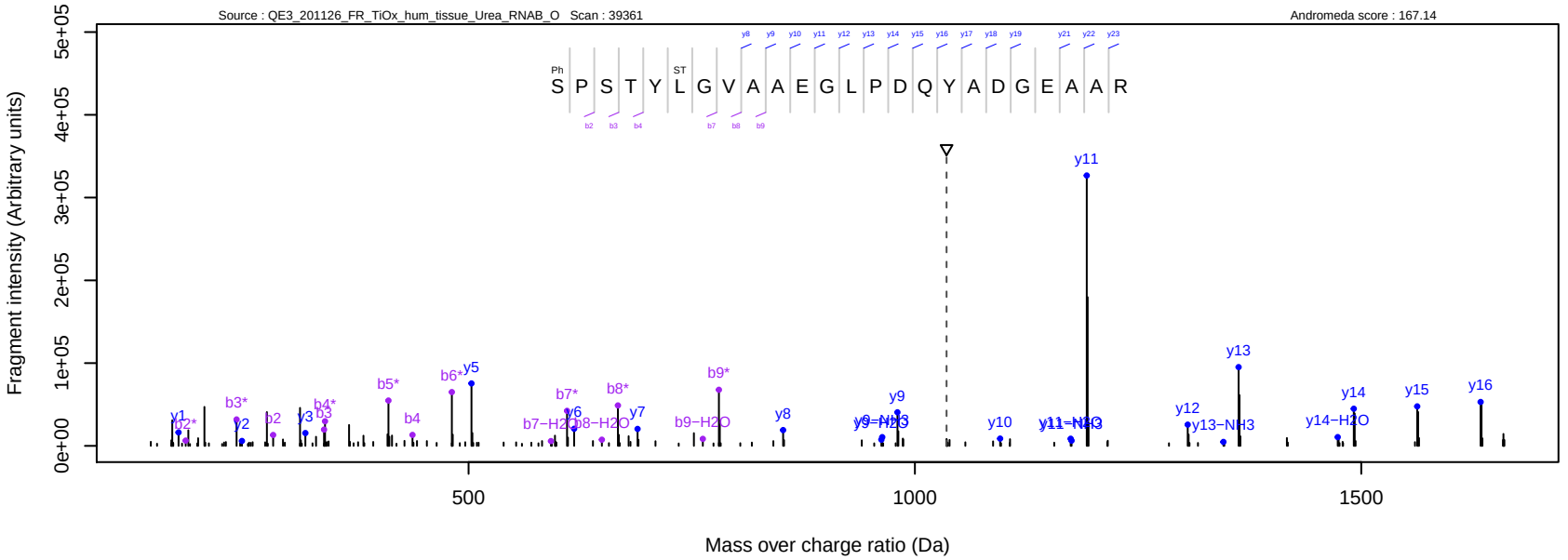

HRHS(Phospho (STY))PTGPPGFPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9412
Andromeda score : 167.29
H R H S P S T Y P T G P P G F P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IRS(Phospho (STY))IEALLEAGQAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41071
Andromeda score : 167.28
I R S P S T Y I E A L L E A G Q A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

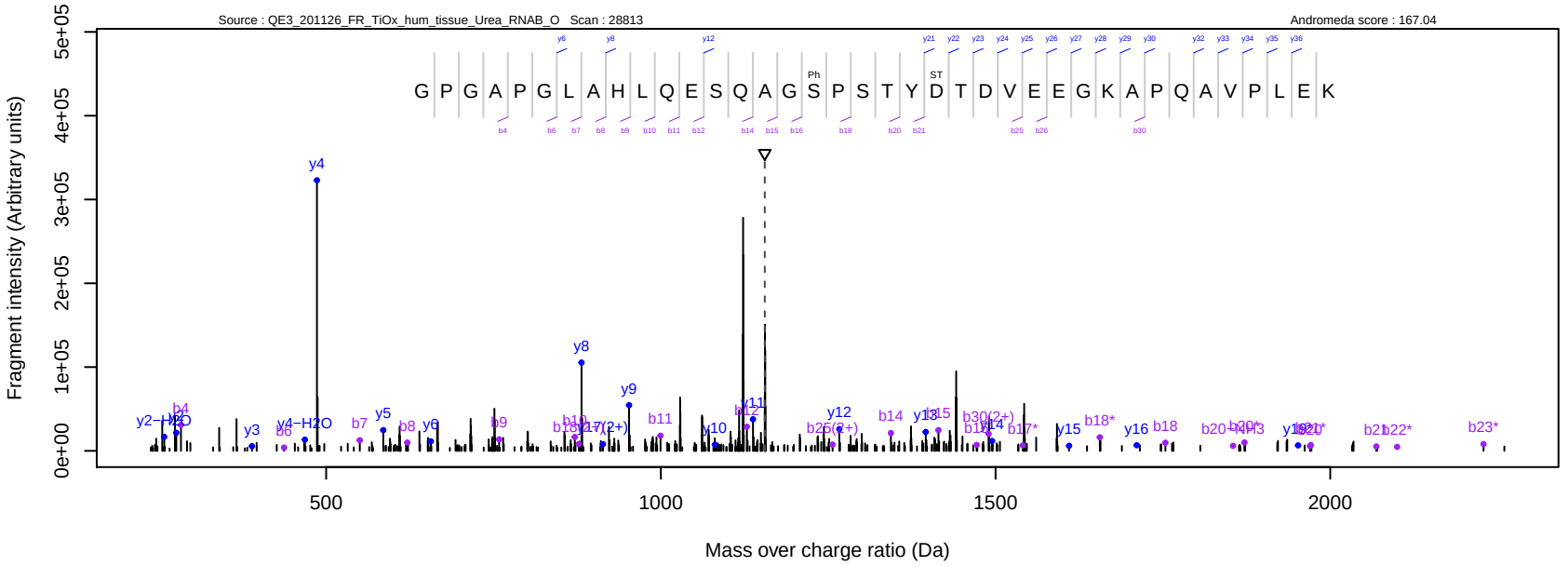

KGNAEGS(Phospho (STY))S(Phospho (STY))DEEGKLVIDEPAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19762
Andromeda score : 167.22
K G N A E G S P S T Y S P S T Y D E E G K L V I D E P A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DRT(Phospho (STY))PPLLYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22367
Andromeda score : 167.2
D R T P S T Y P P L L Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

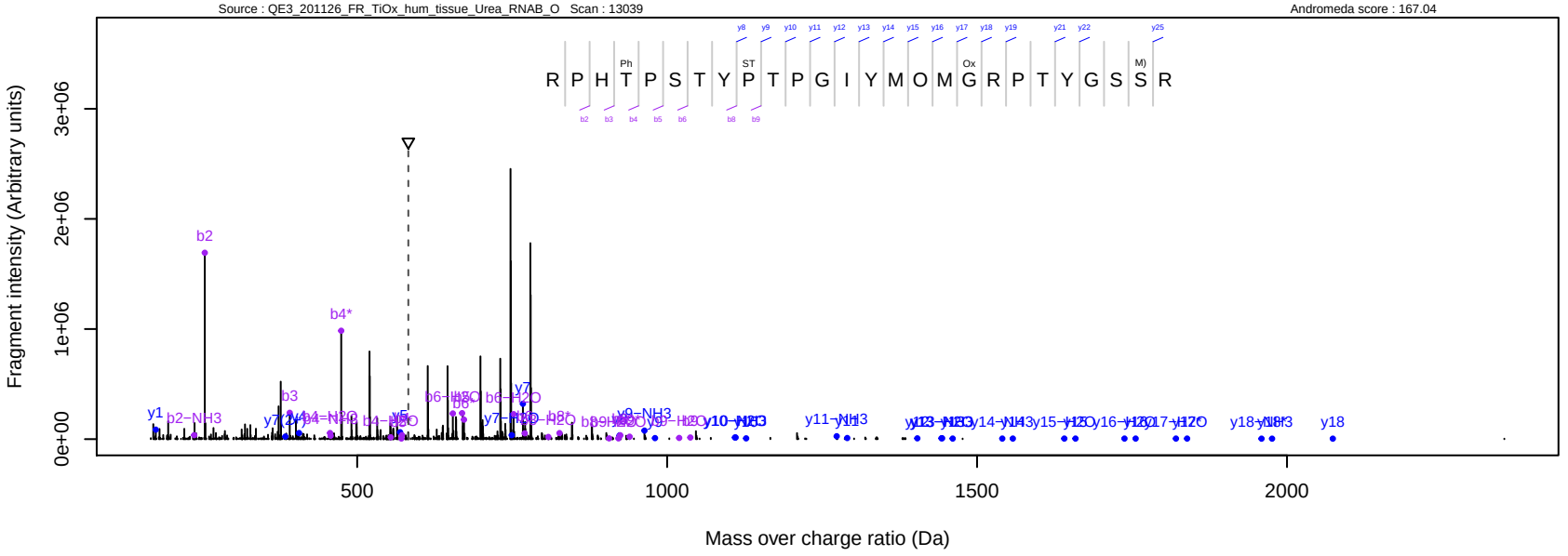
**S(Phospho (STY))LGVAAEGLPDQYADGEAAR−2+**



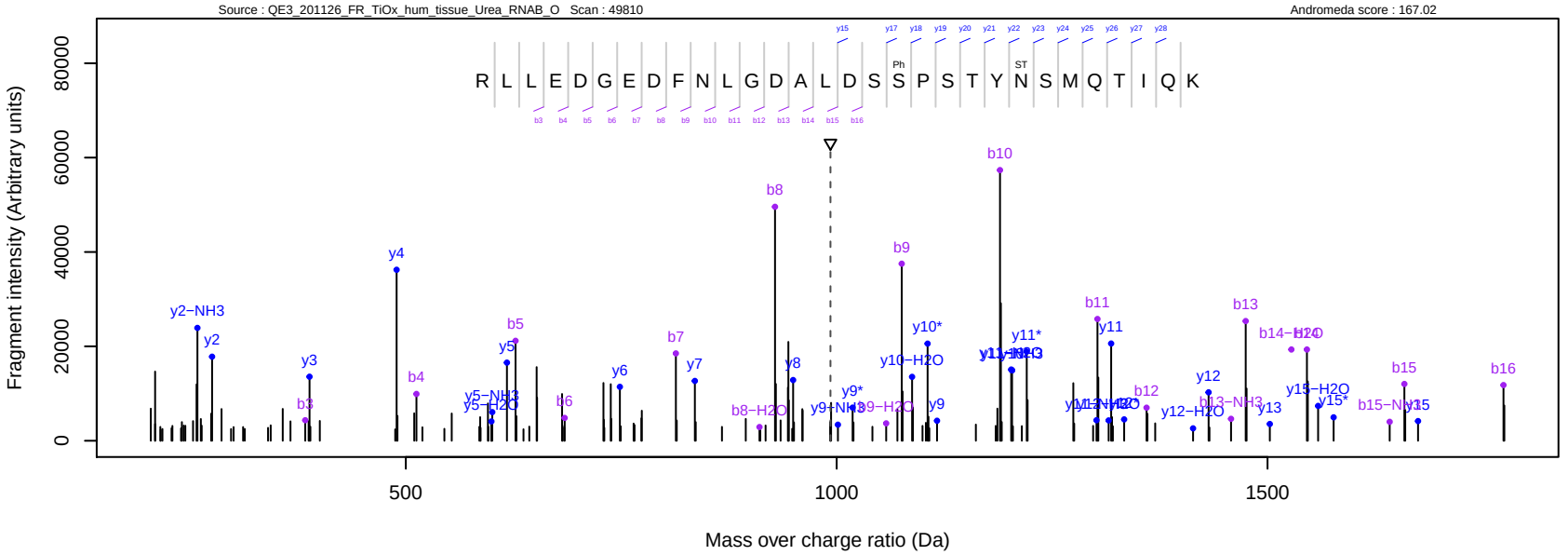

**GPGAPGLAHLQESQAGS(Phospho (STY))DTDVEEGKAPQAVPLEK−3+**



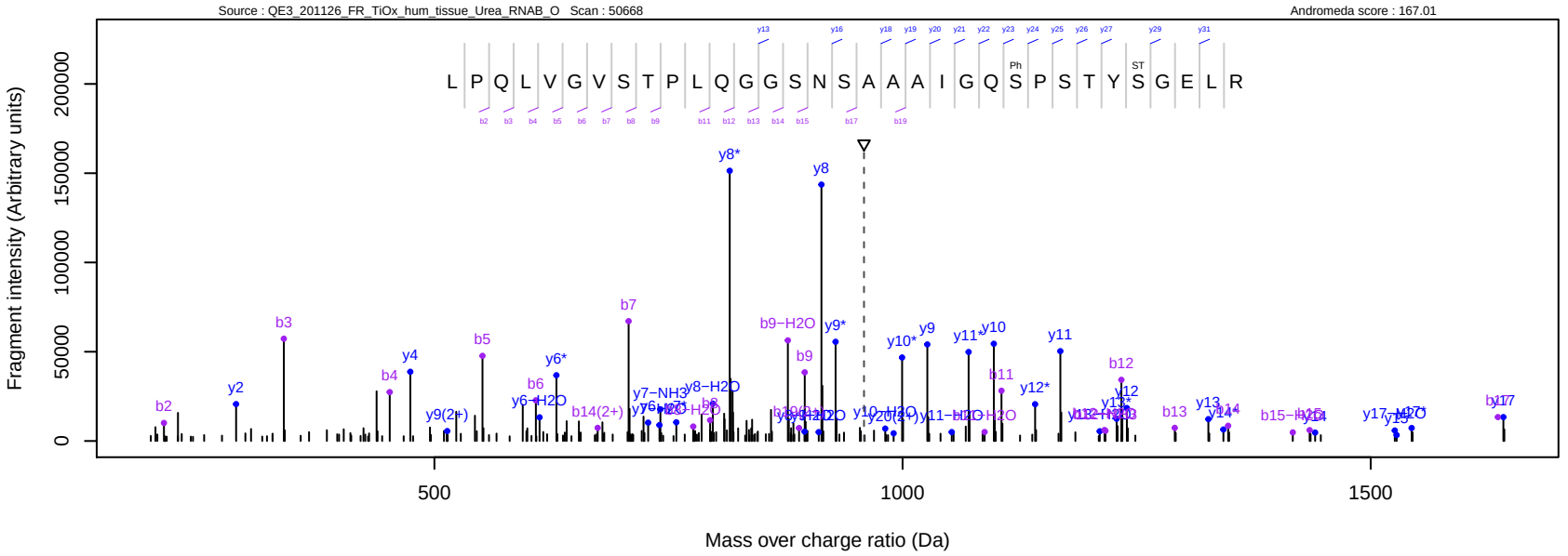

**RPHT(Phospho (STY))PTPGIYM(Oxidation (M))GRPTYGSSR−4+**



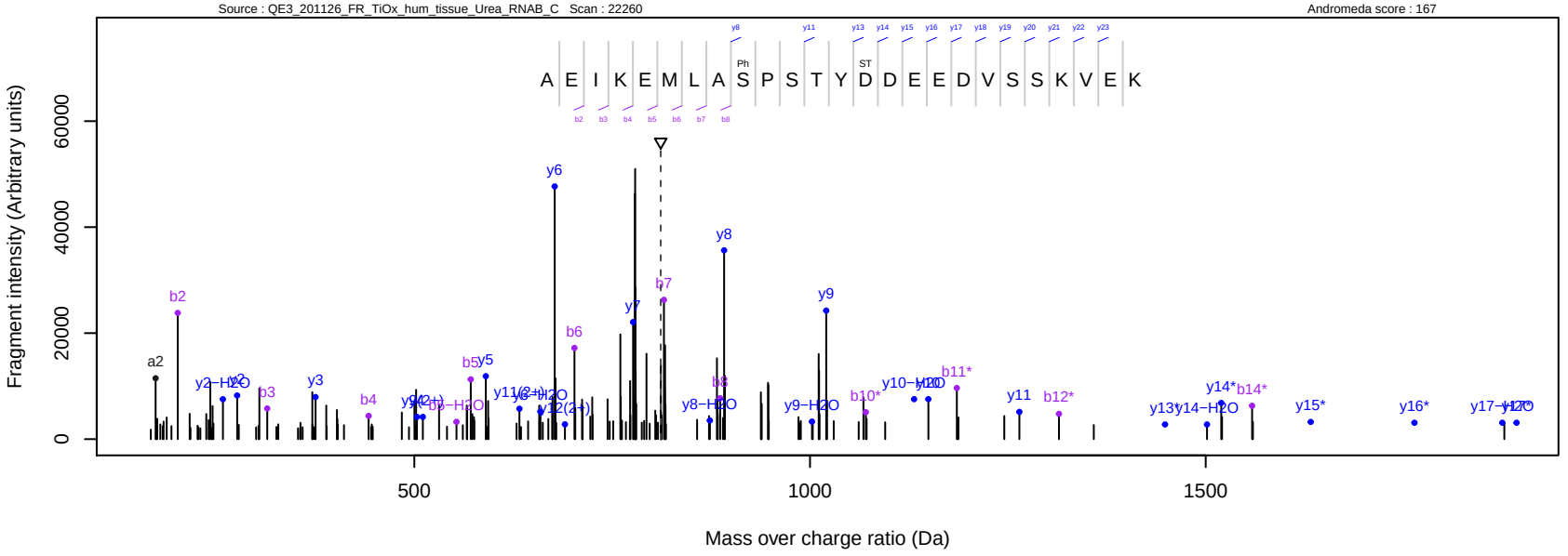
**RLLEDGEDFNLGDALDSS(Phospho (STY))NSMQTIQK−3+**



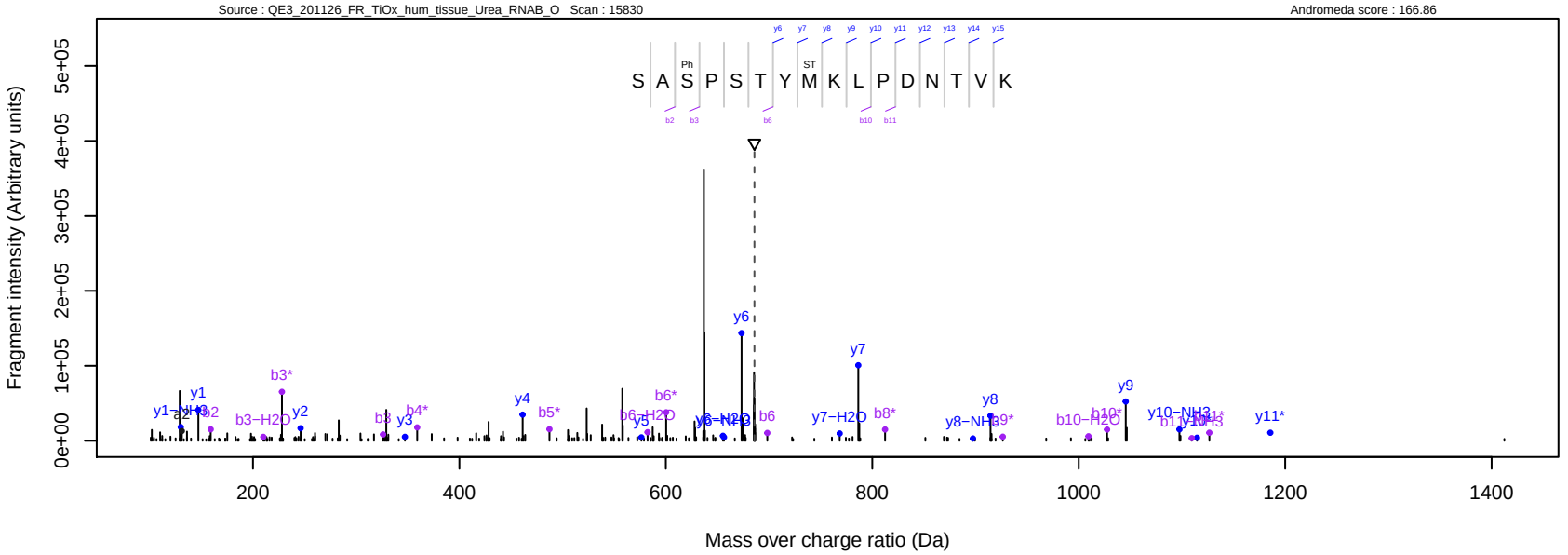

**LPQLVGVSTPLQGGSNSAAAIGQS(Phospho (STY))SGELR−3+**



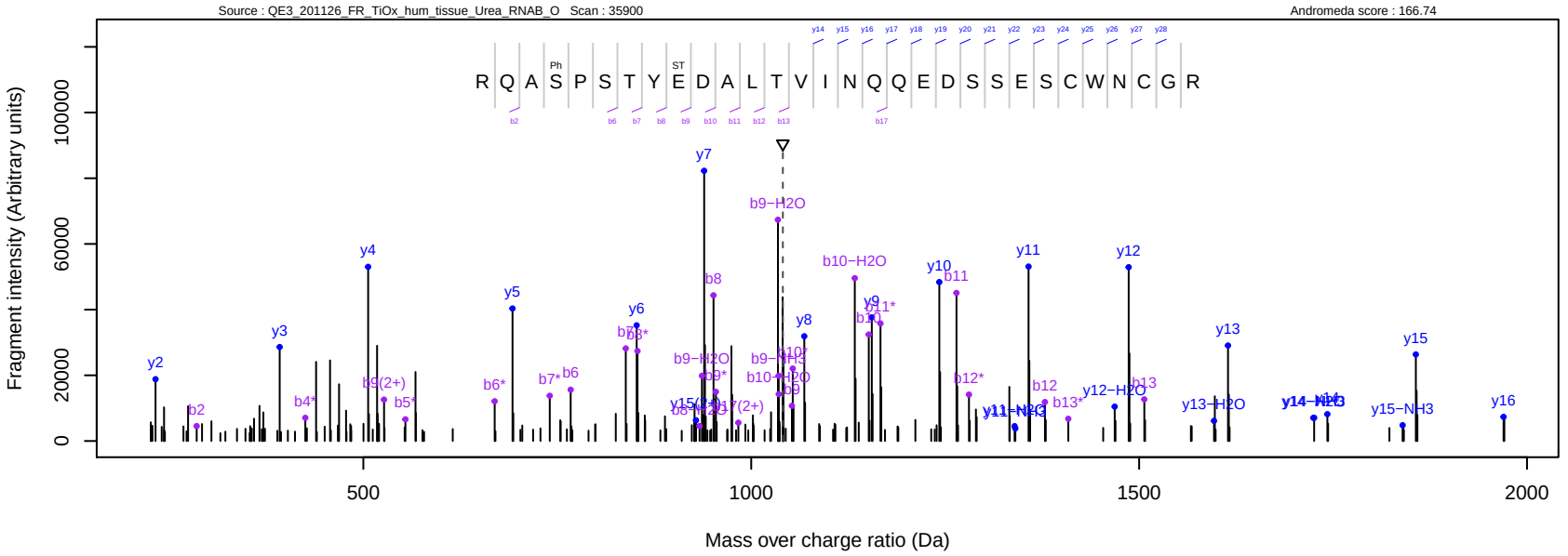

**AEIKEMLAS(Phospho (STY))DDEEDVSSKVEK−3+**



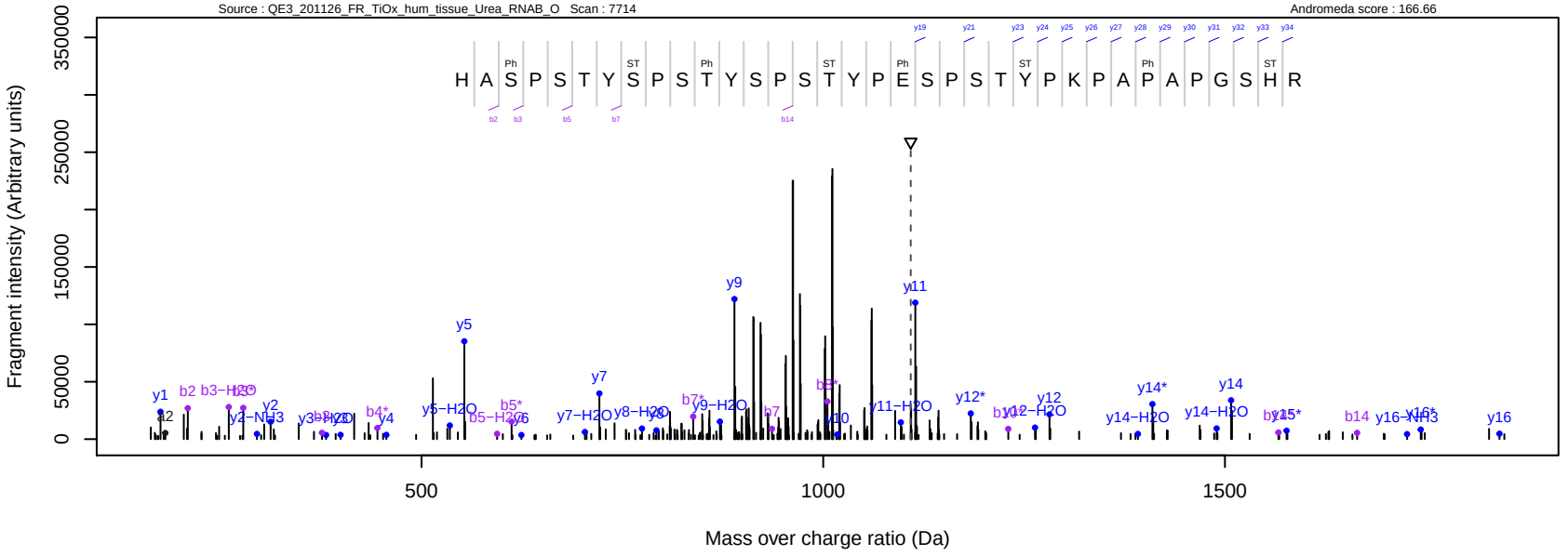
**SAS(Phospho (STY))MKLPDNTVK−2+**

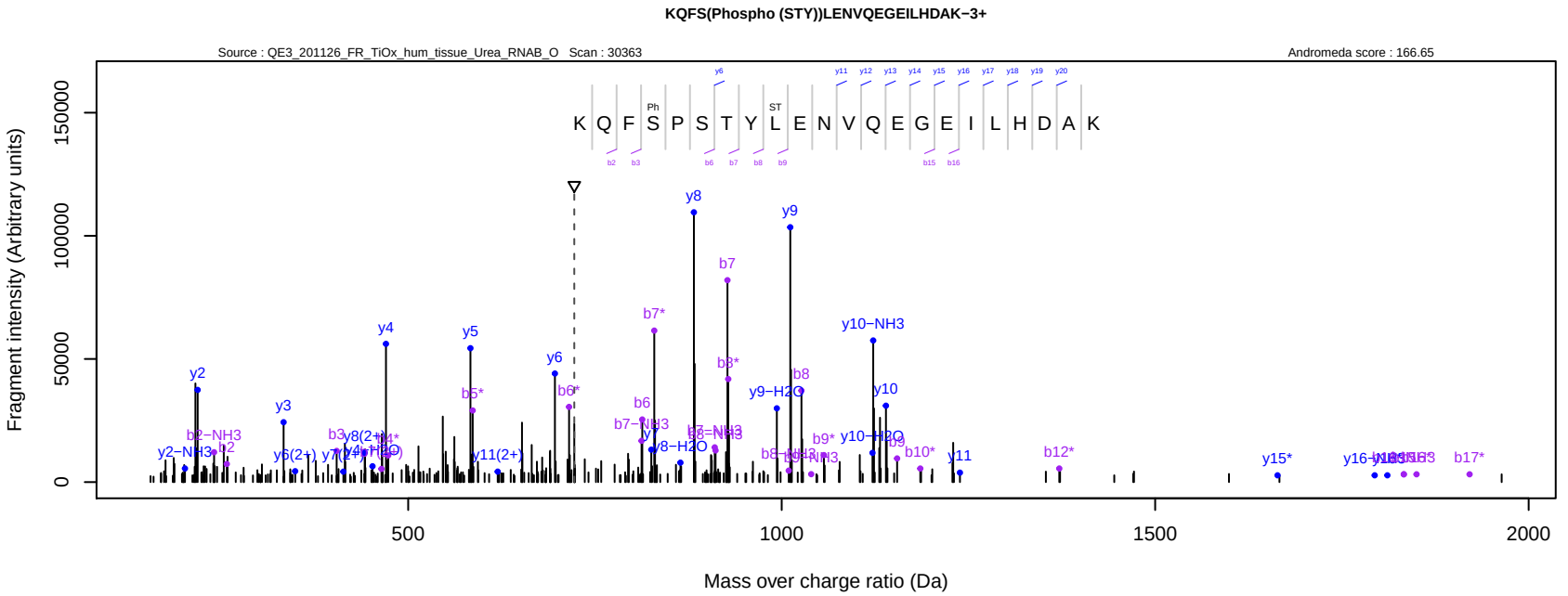


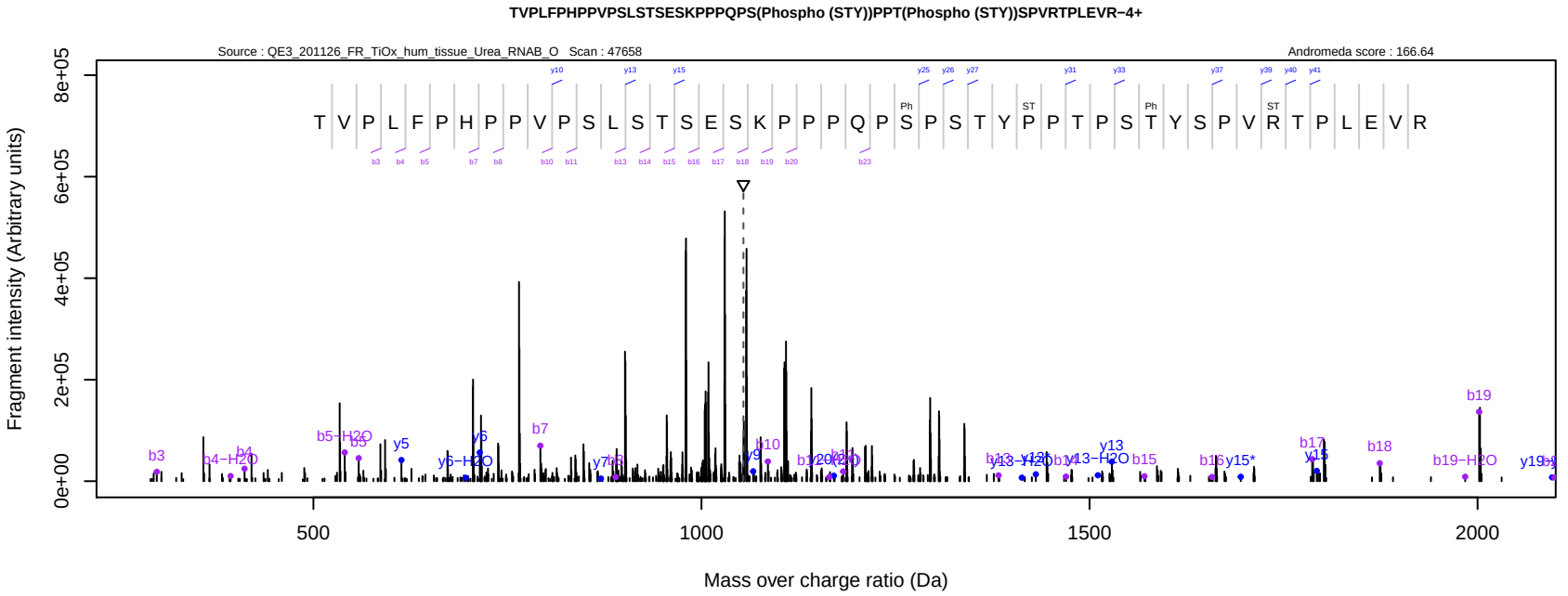

**RQAS(Phospho (STY))EDALTVINQQEDSSESCWNCGR−3+**

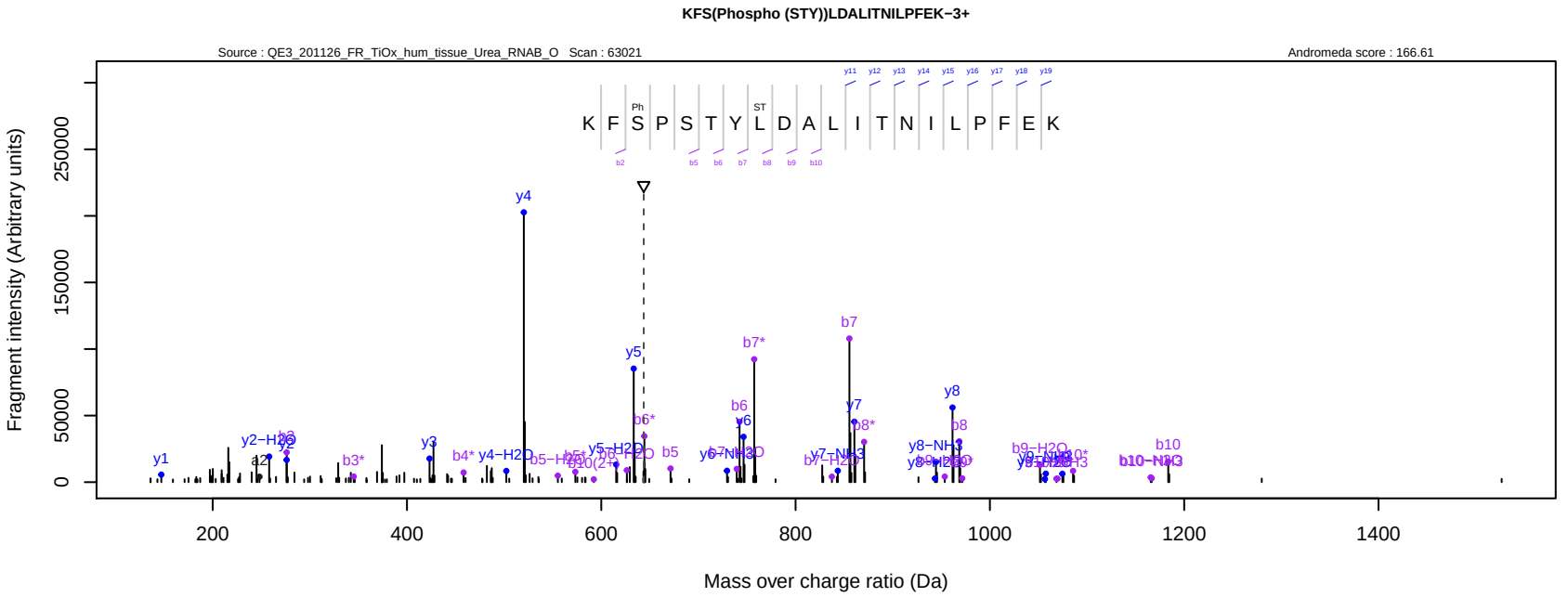


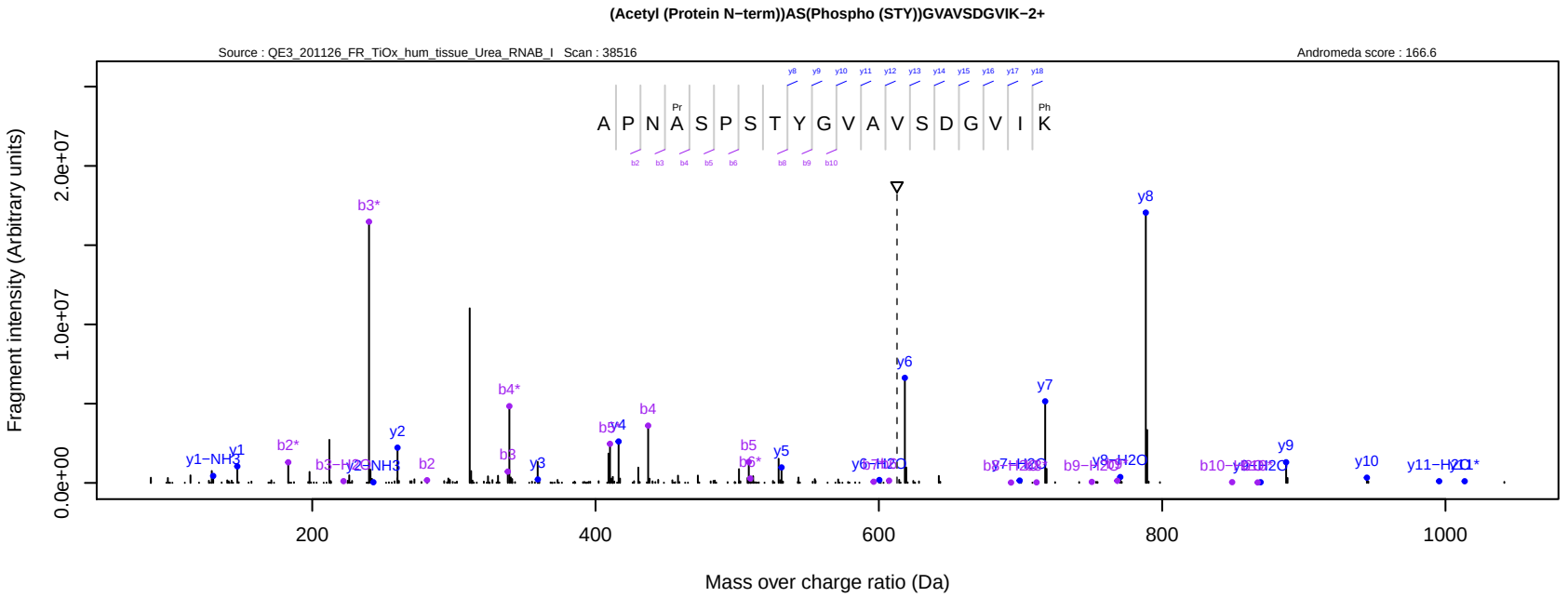

**HAS(Phospho (STY))S(Phospho (STY))S(Phospho (STY))PES(Phospho (STY))PKPAPAPGSHR−2+**

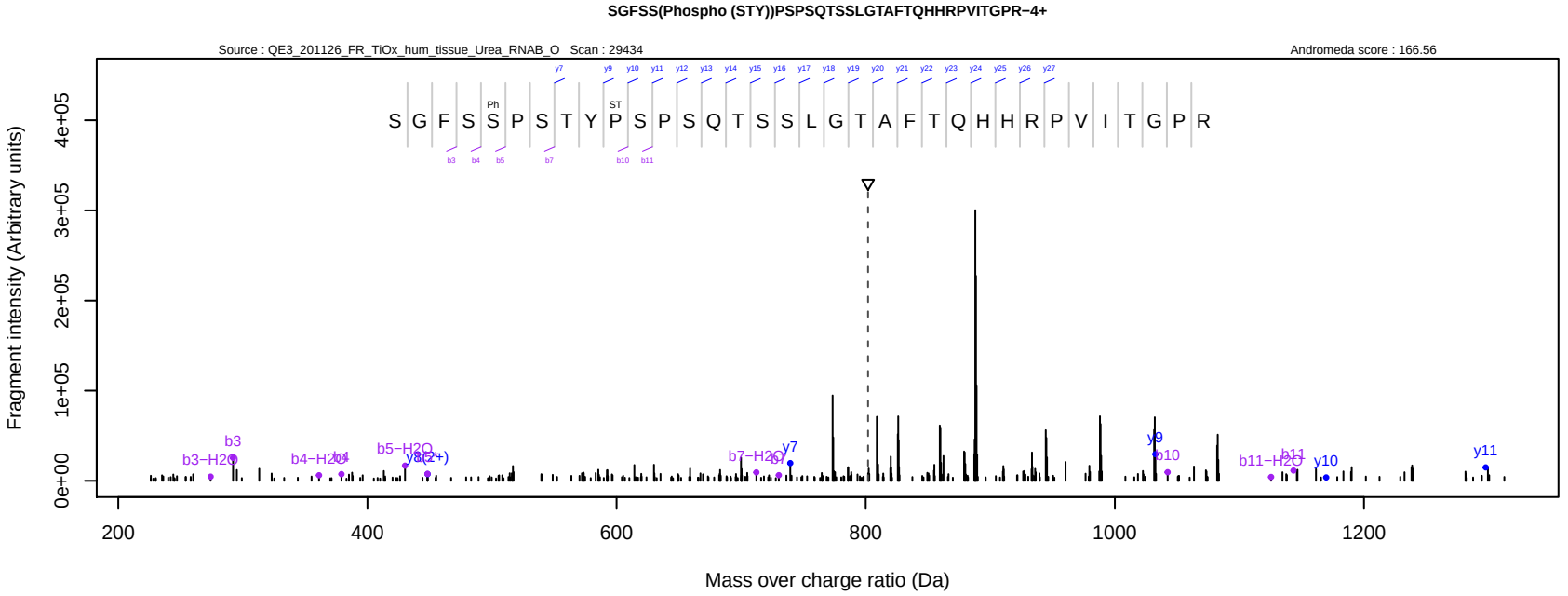


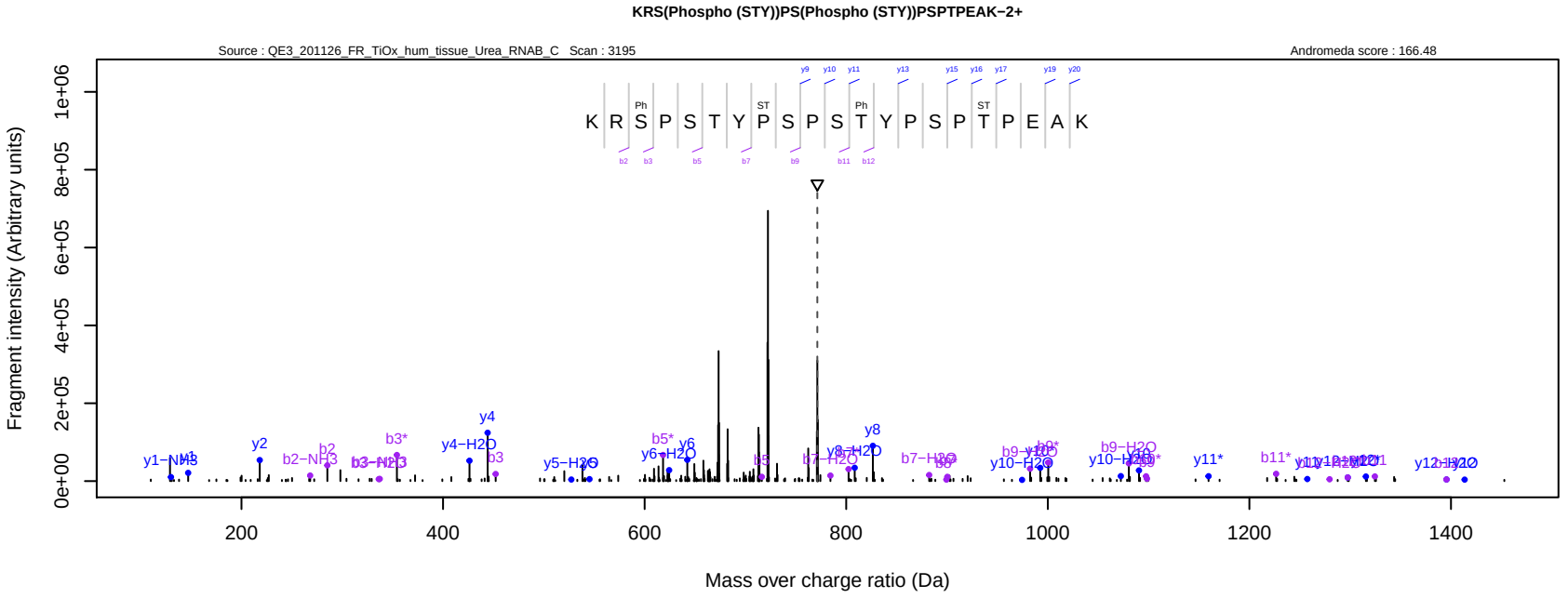

KQFS(Phospho (STY))LENVQEGEILHDAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30363
Andromeda score : 166.65
K Q F S P S T Y L E N V Q E G E I L H D A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TVPLFPHPPVPSLSTSESKPPPQPS(Phospho (STY))PPT(Phospho (STY))SPVRTPLEVR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 47658
Andromeda score : 166.64
T V P L F P H P P V P S L S T S E S K P P P Q P S P S T Y P P T P S T Y S P V R T P L E V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

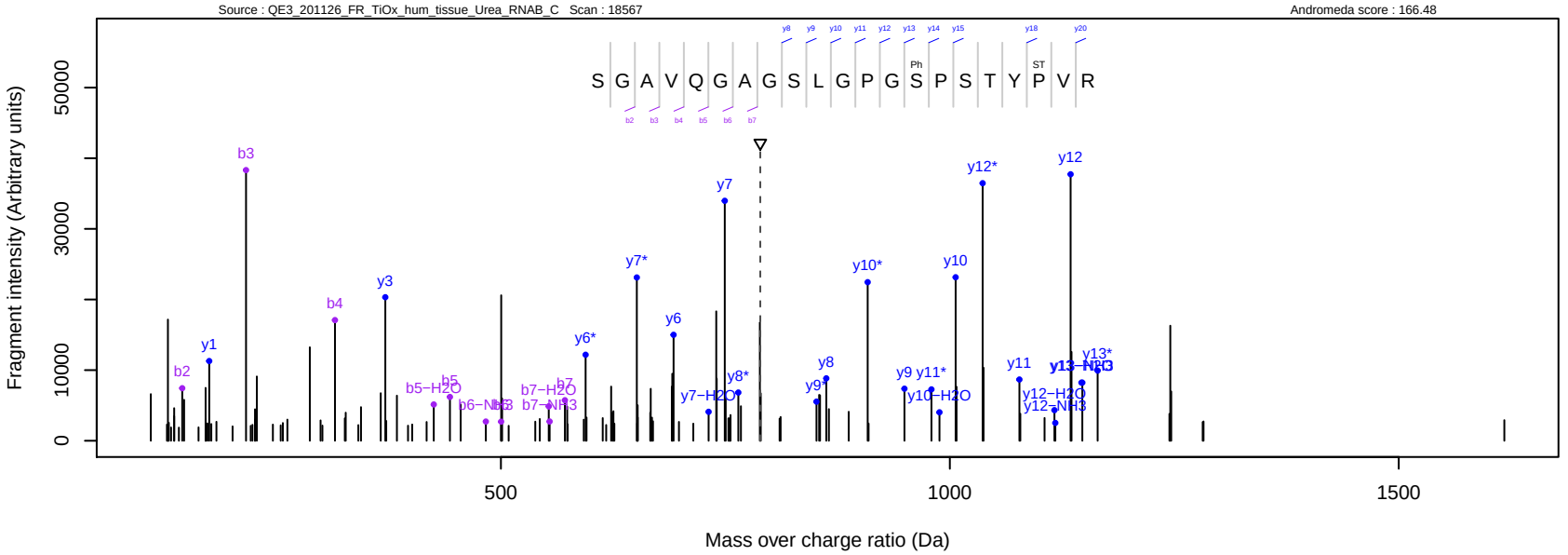

KFS(Phospho (STY))LDALITNILPFEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 63021
Andromeda score : 166.61
K F S P S T Y L D A L I T N I L P F E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))AS(Phospho (STY))GVAVSDGVIK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 38516
Andromeda score : 166.6
A P N A S P S T Y G V A V S D G V I K
Pr
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

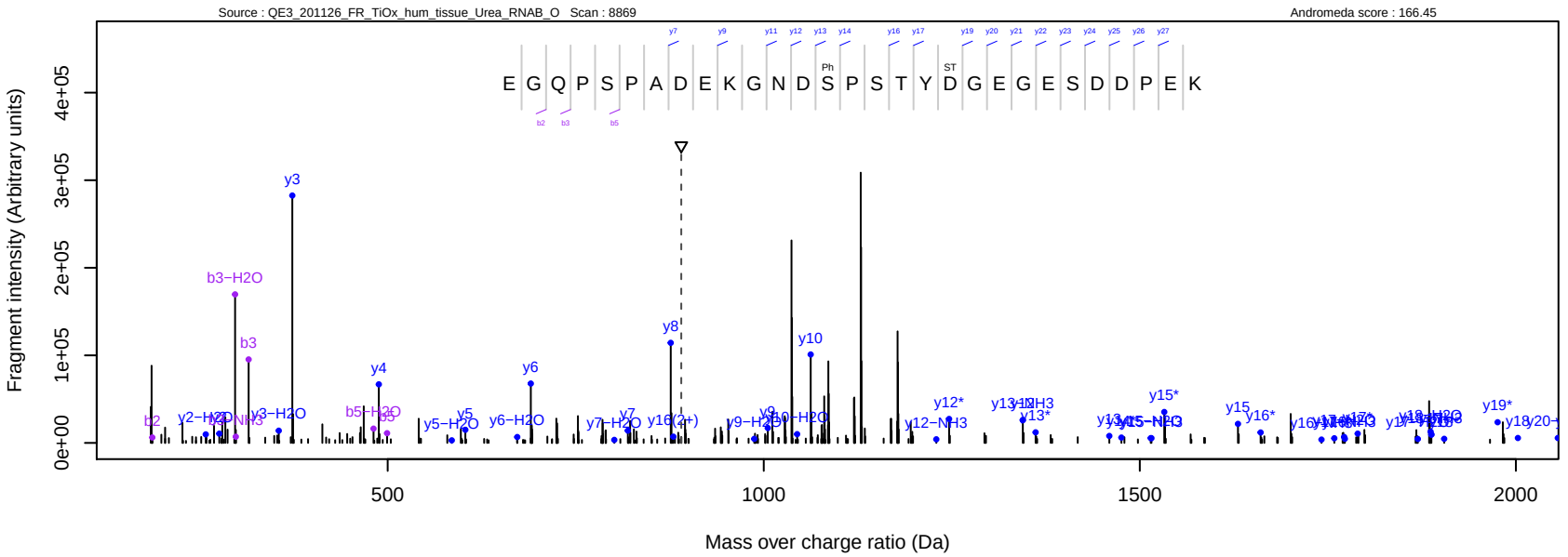

SGFSS(Phospho (STY))PSPSQTSSLGTAFTQHHRPVITGPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29434
Andromeda score : 166.56
S G F S S P S T Y P S P S Q T S S L G T A F T Q H H R P V I T G P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KRS(Phospho (STY))PS(Phospho (STY))PSPTPEAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 3195
Andromeda score : 166.48
K R S P S T Y P S P S T Y P S P T P E A K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

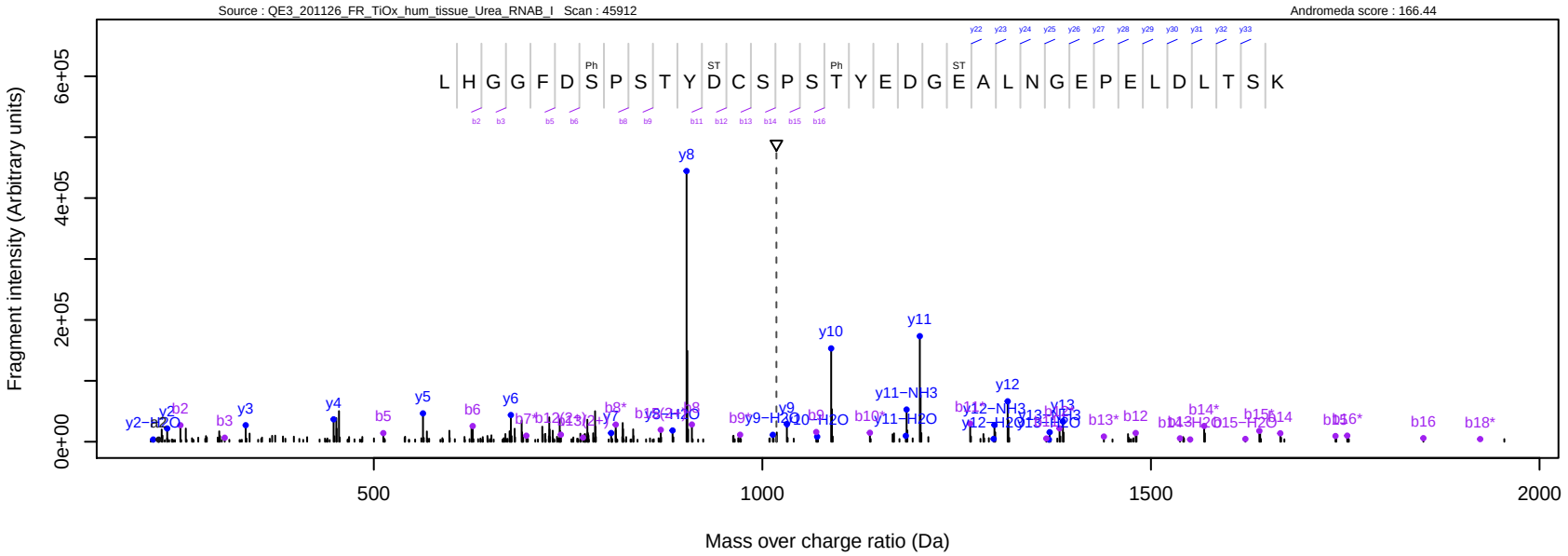
**SGAVQGAGSLGPGS(Phospho (STY))PVR−2+**

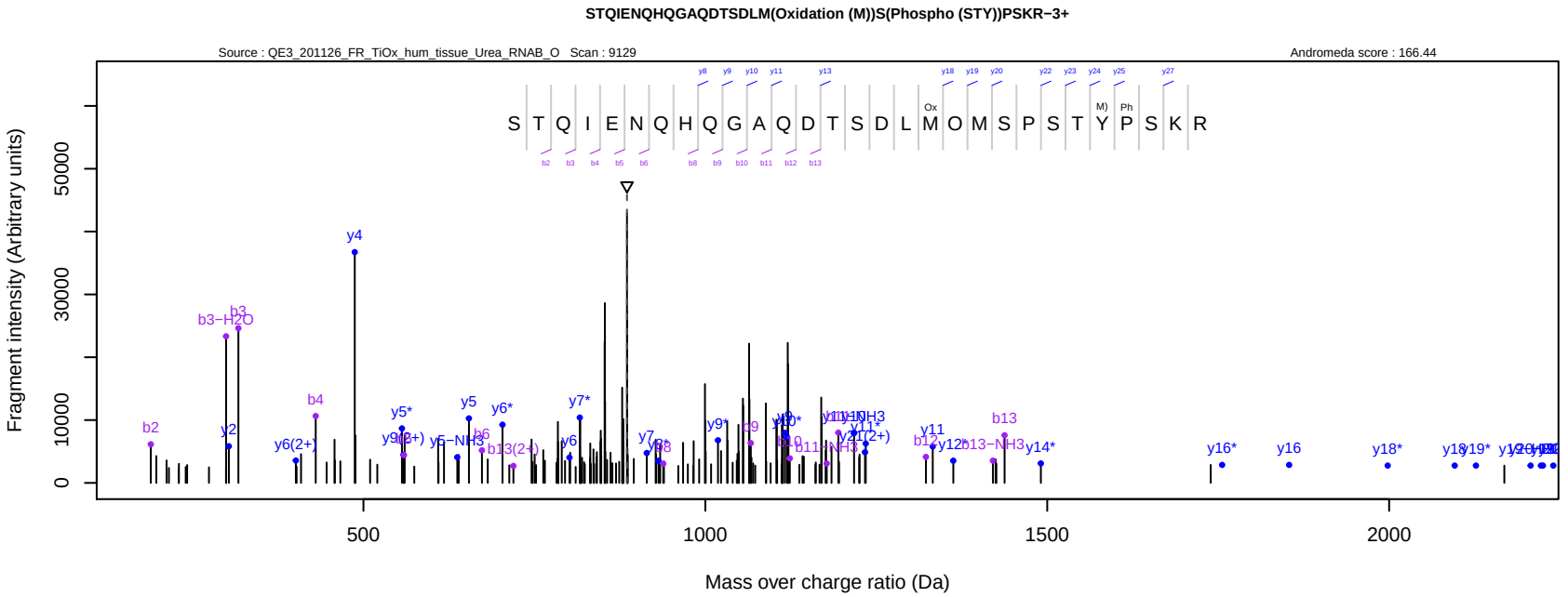


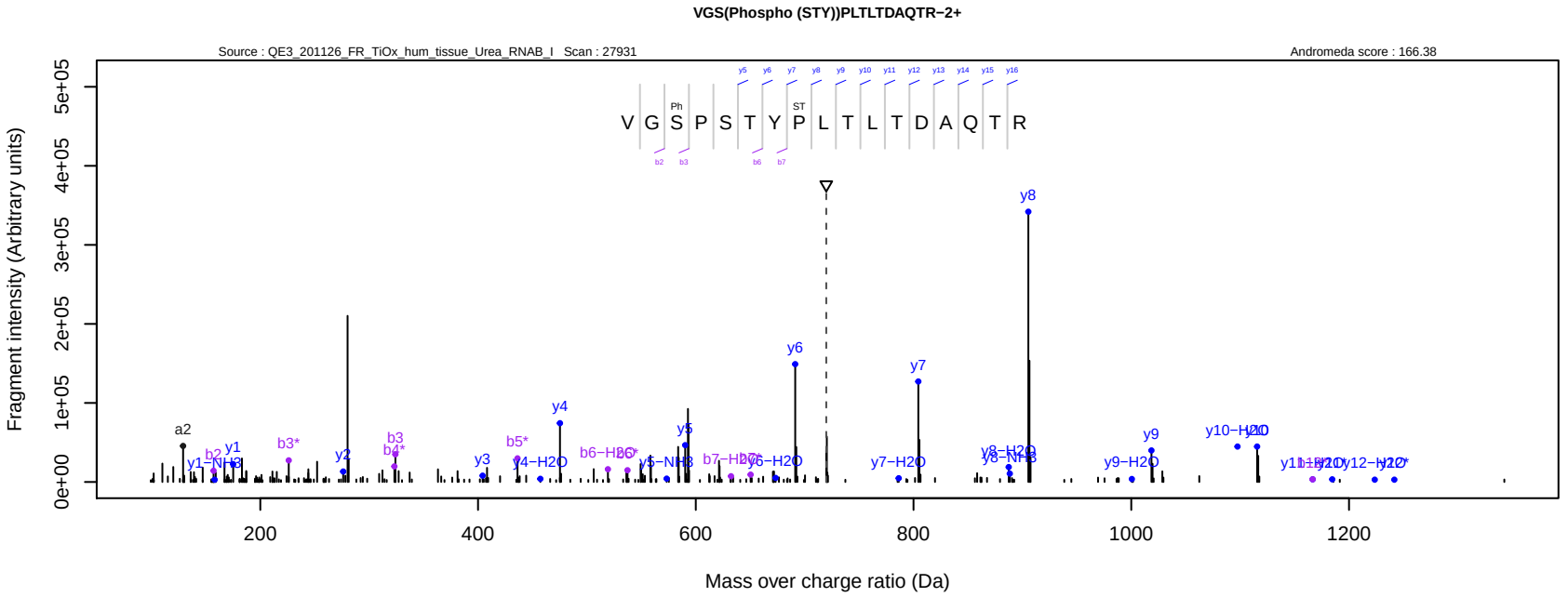

**EGQPSPADEKGNDS(Phospho (STY))DGEGESDDPEK−3+**

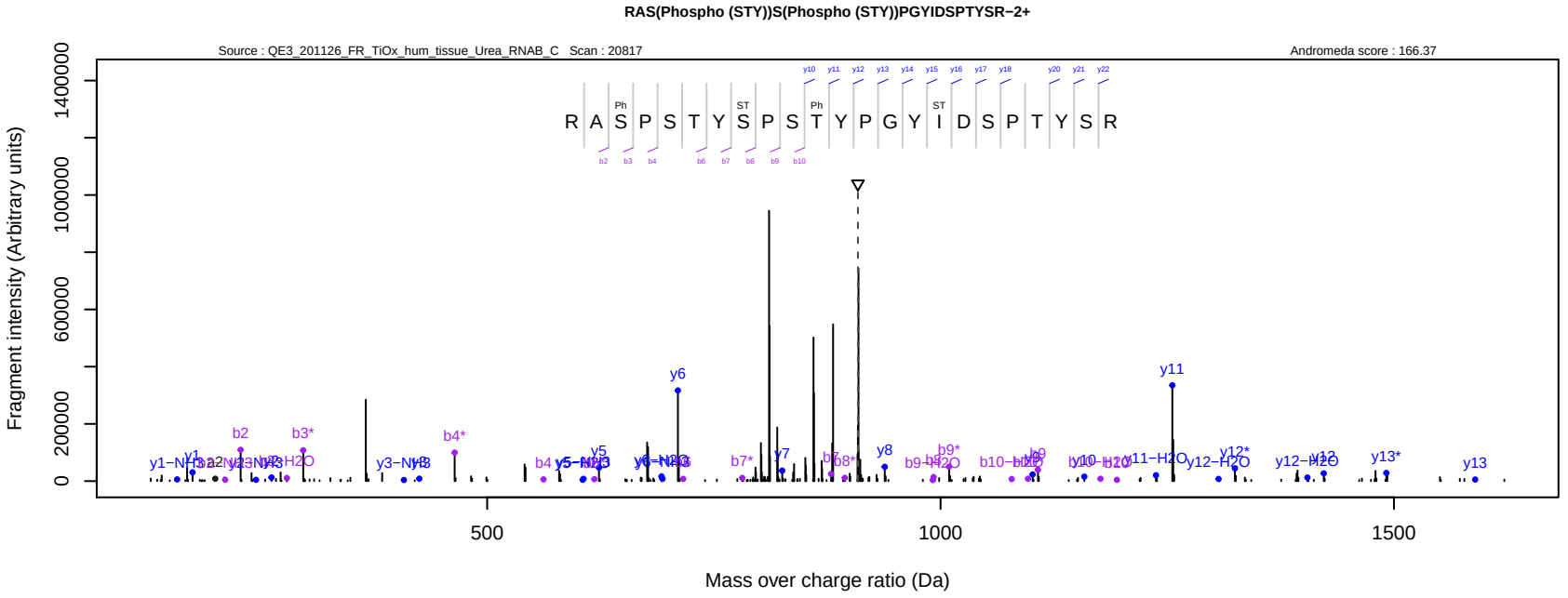



**LHGGFDS(Phospho (STY))DCS(Phospho (STY))EDGEALNGEPELDLTSK−3+**

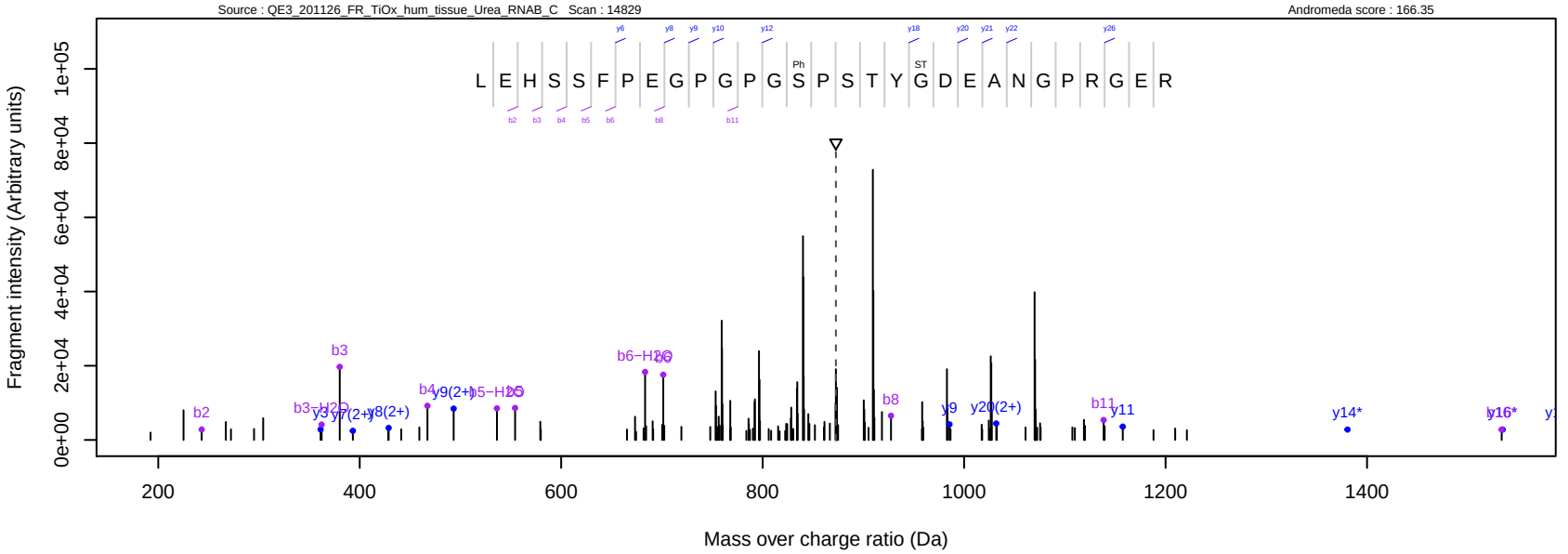



STQIENQHQGAQDTSDLM(Oxidation (M))S(Phospho (STY))PSKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9129
Andromeda score : 166.44
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

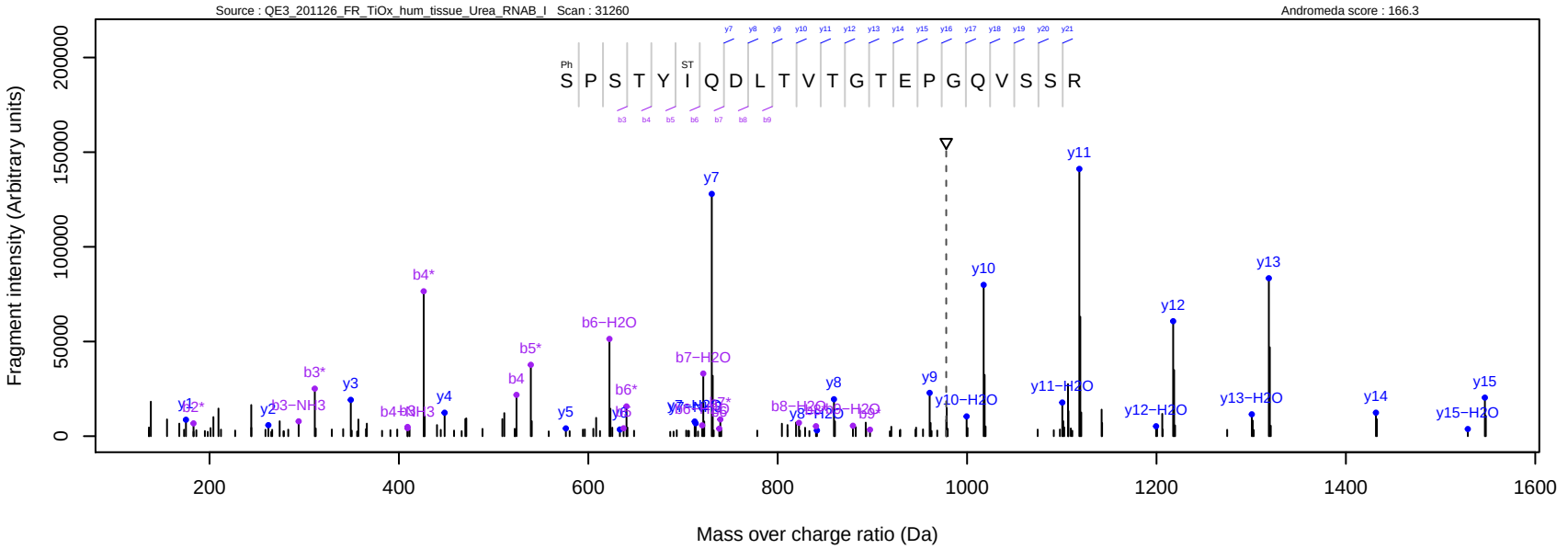

VGS(Phospho (STY))PLTLTDAQTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 27931
Andromeda score : 166.38
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RAS(Phospho (STY))S(Phospho (STY))PGYIDSPTYSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 20817
Andromeda score : 166.37
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

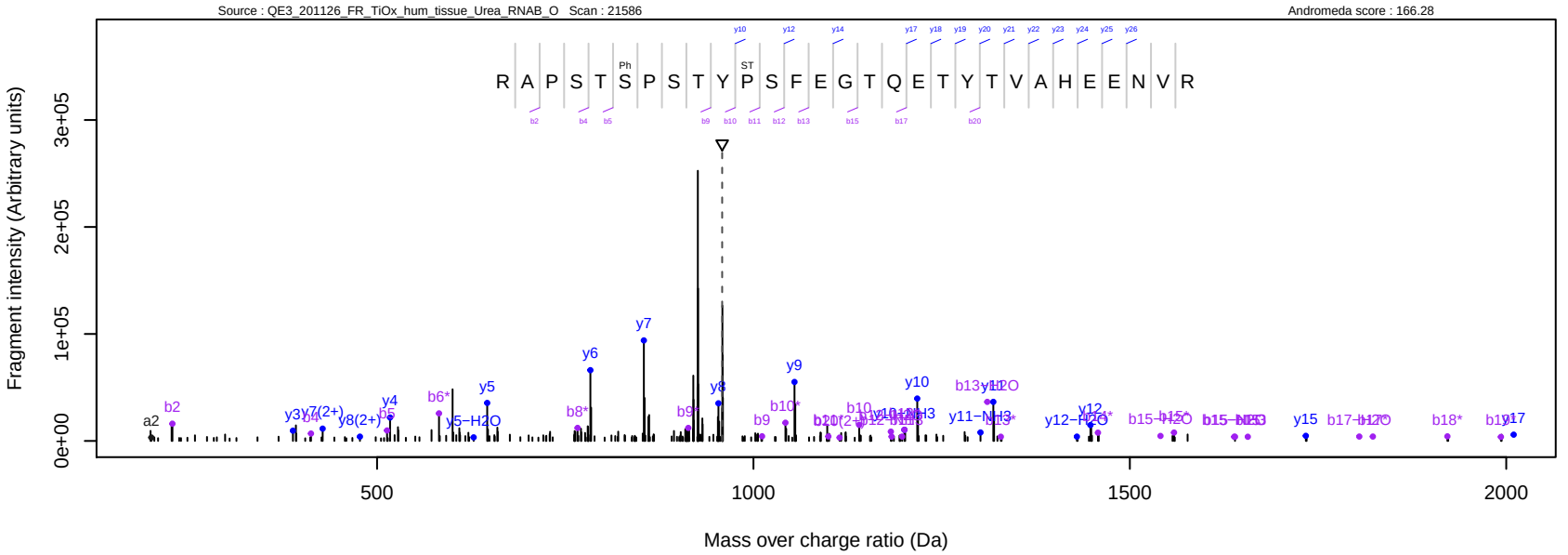
**LEHSSFPEGPGPGS(Phospho (STY))GDEANGPRGER−3+**



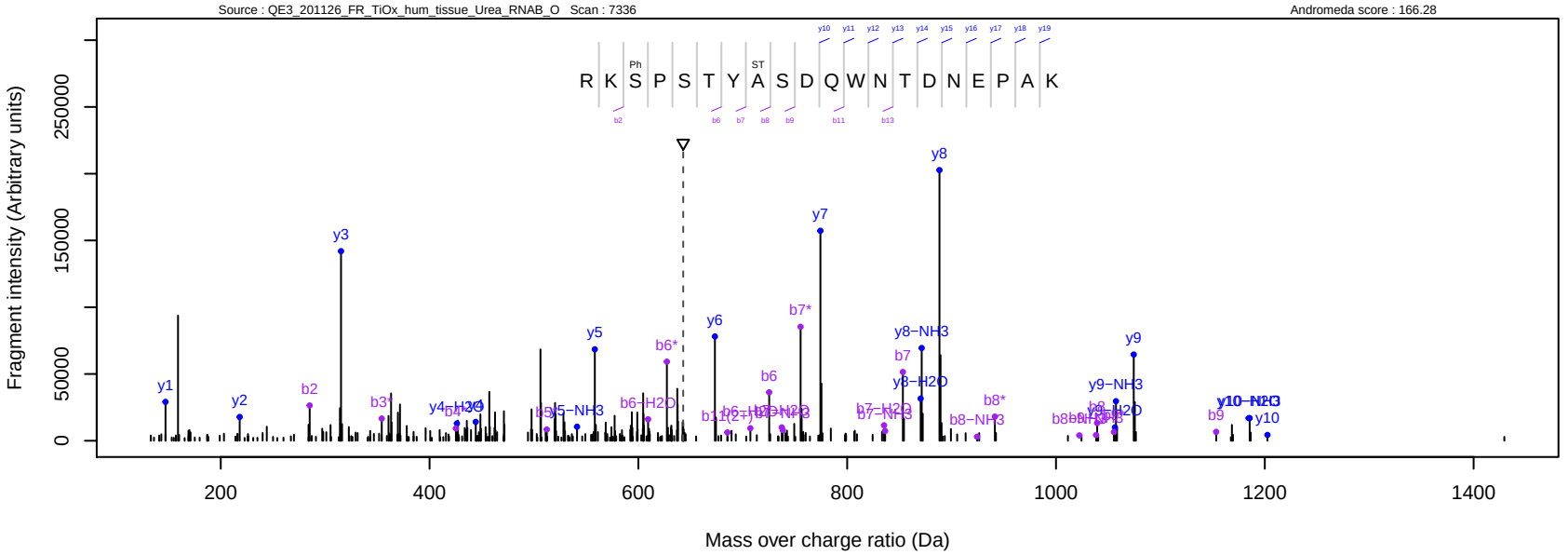

**S(Phospho (STY))IQDLTVTGTEPGQVSSR−2+**



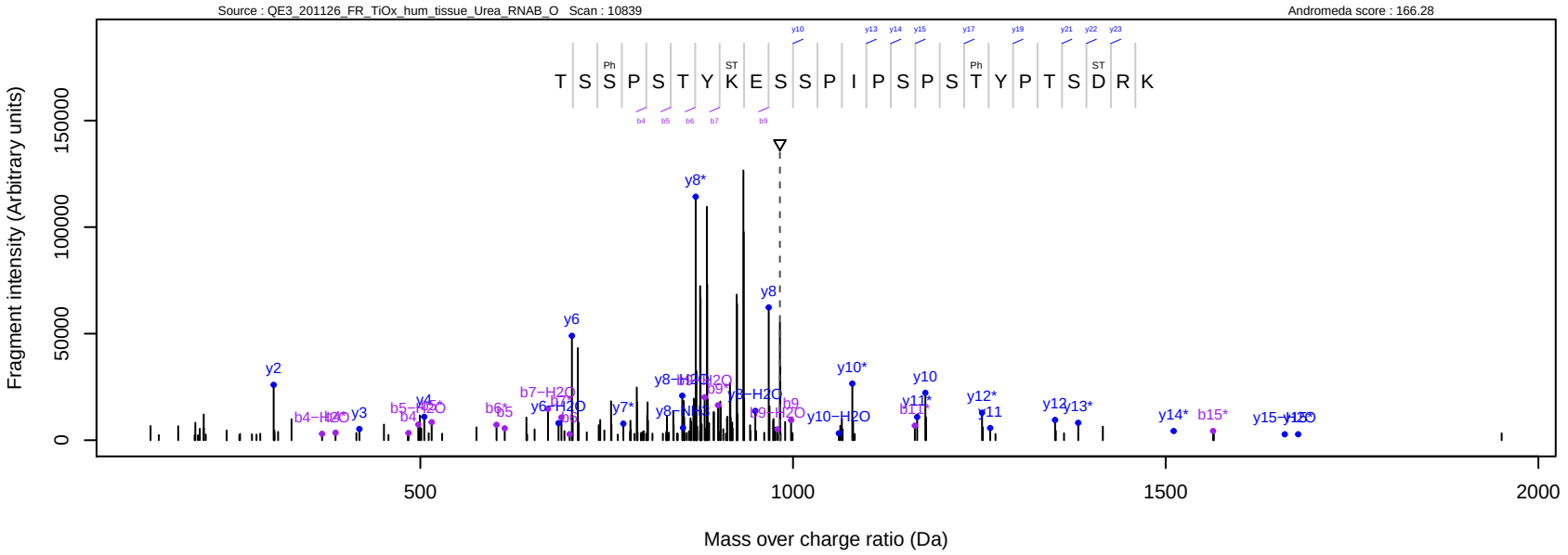

**RAPSTS(Phospho (STY))PSFEGTQETYTVAHEENVR−3+**



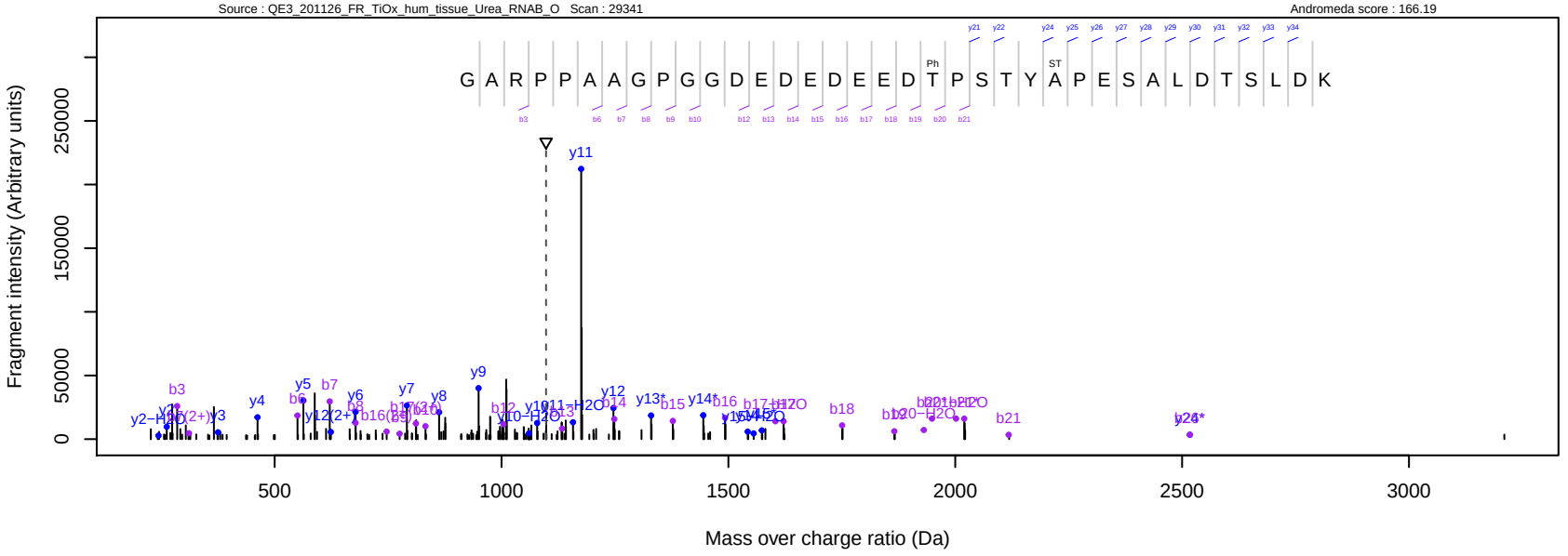
**RKS(Phospho (STY))ASDQWNTDNEPAK−3+**



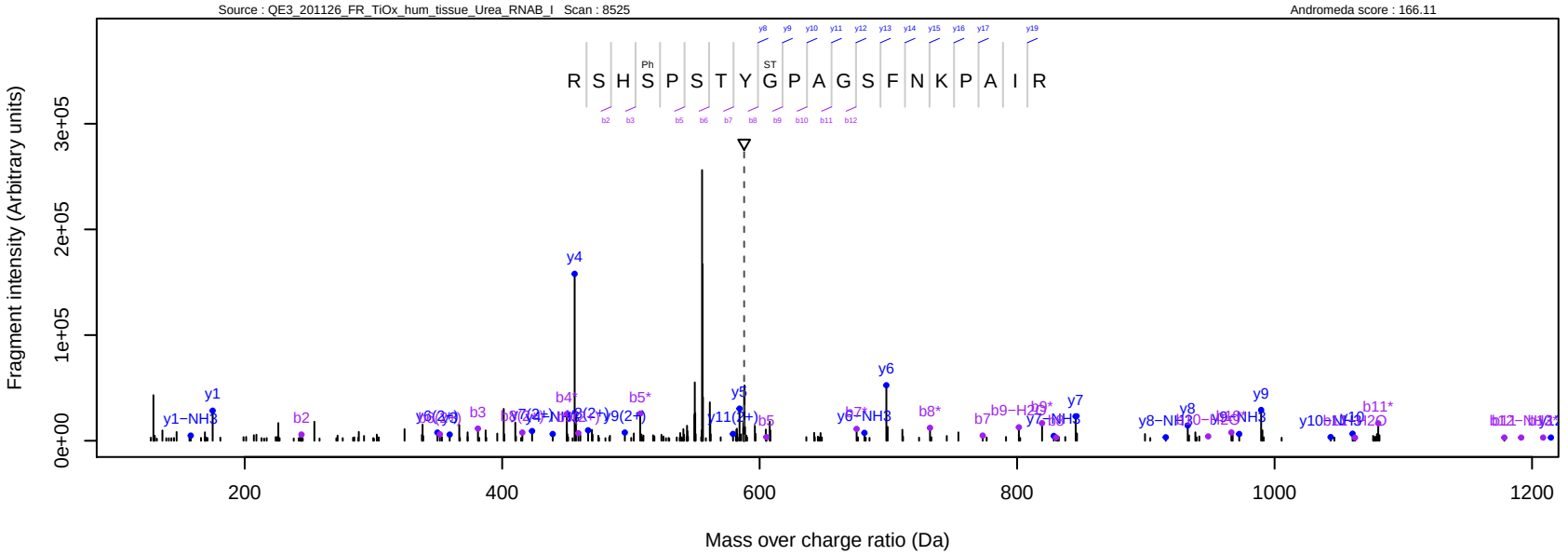

**TSS(Phospho (STY))KESSPIPS(Phospho (STY))PTSDRK−2+**



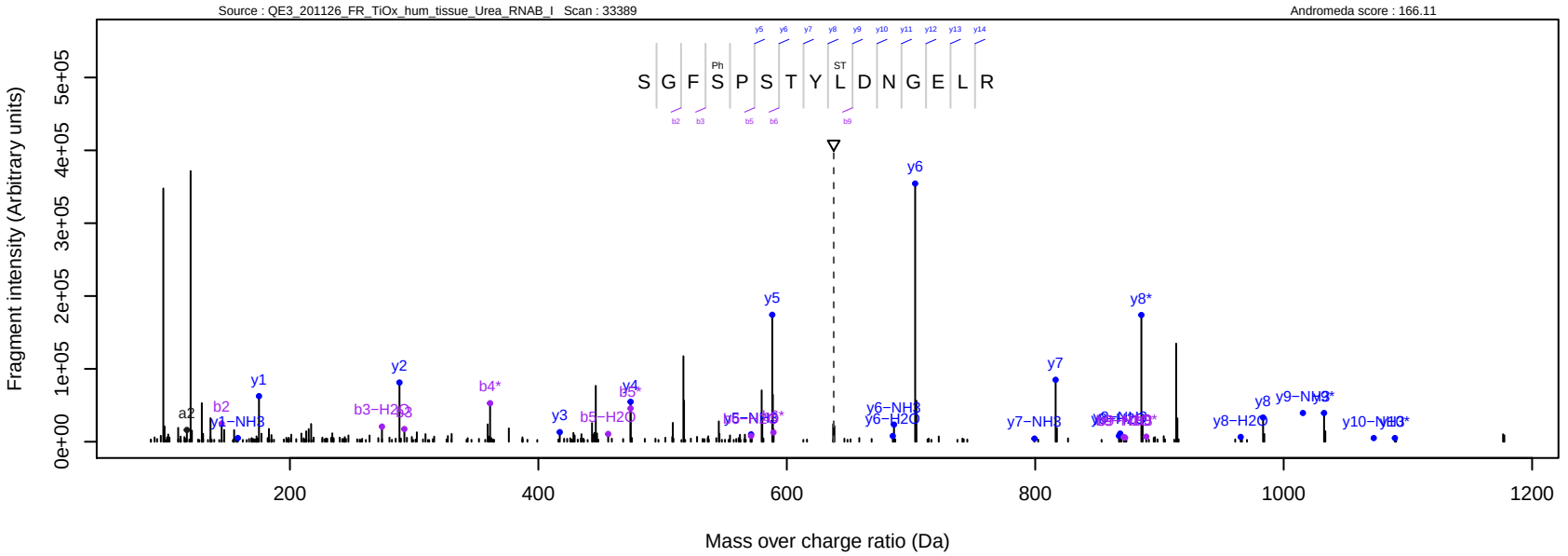

**GARPPAAGPGGDEDEDEEDT(Phospho (STY))APESALDTSLDK−3+**



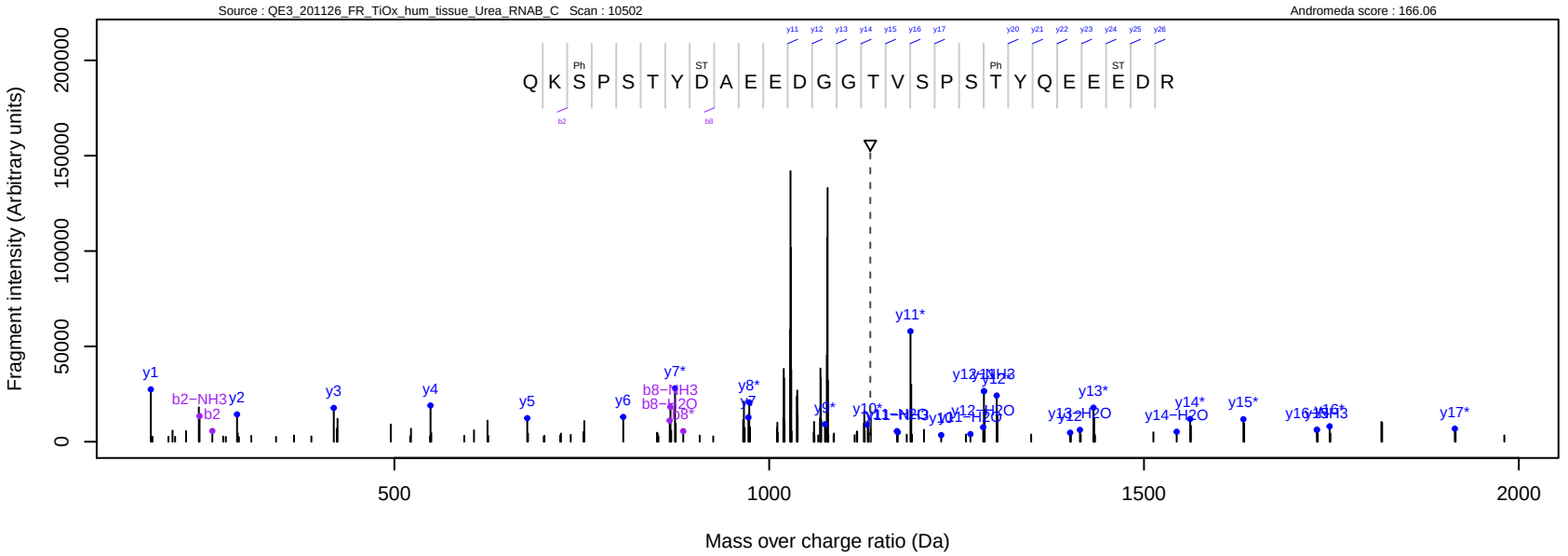
**RSHS(Phospho (STY))GPAGSFNKPAIR−3+**



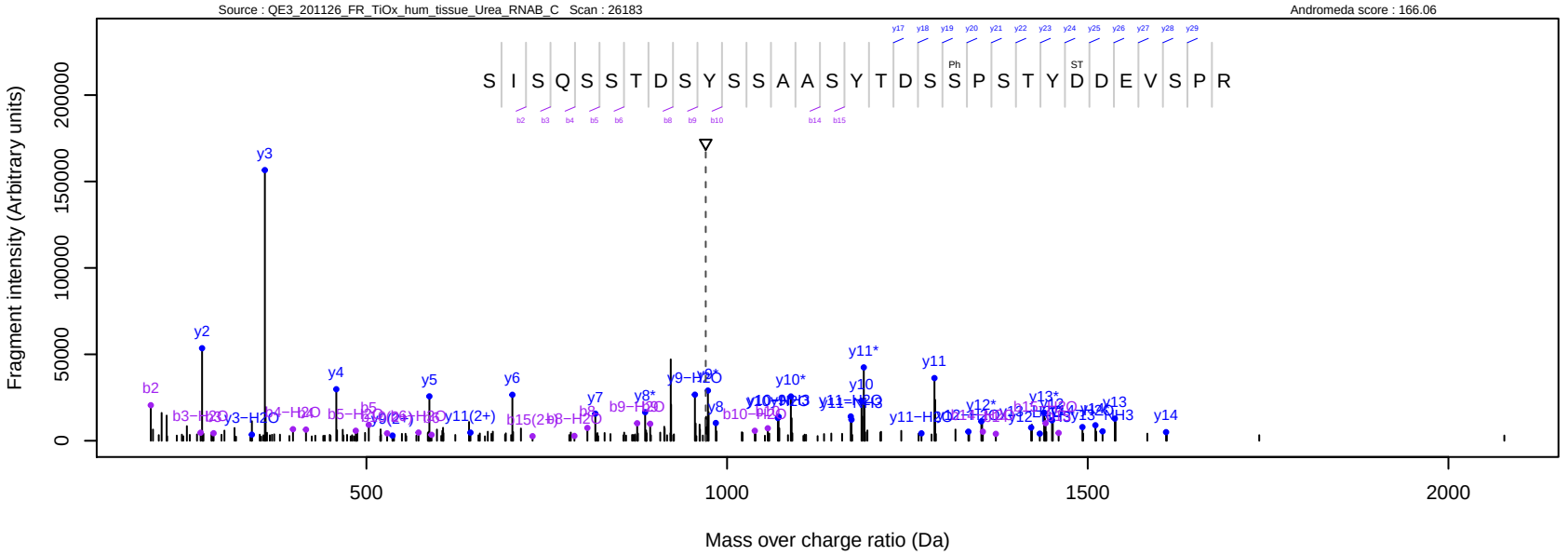

**SGFS(Phospho (STY))LDNGELR−2+**



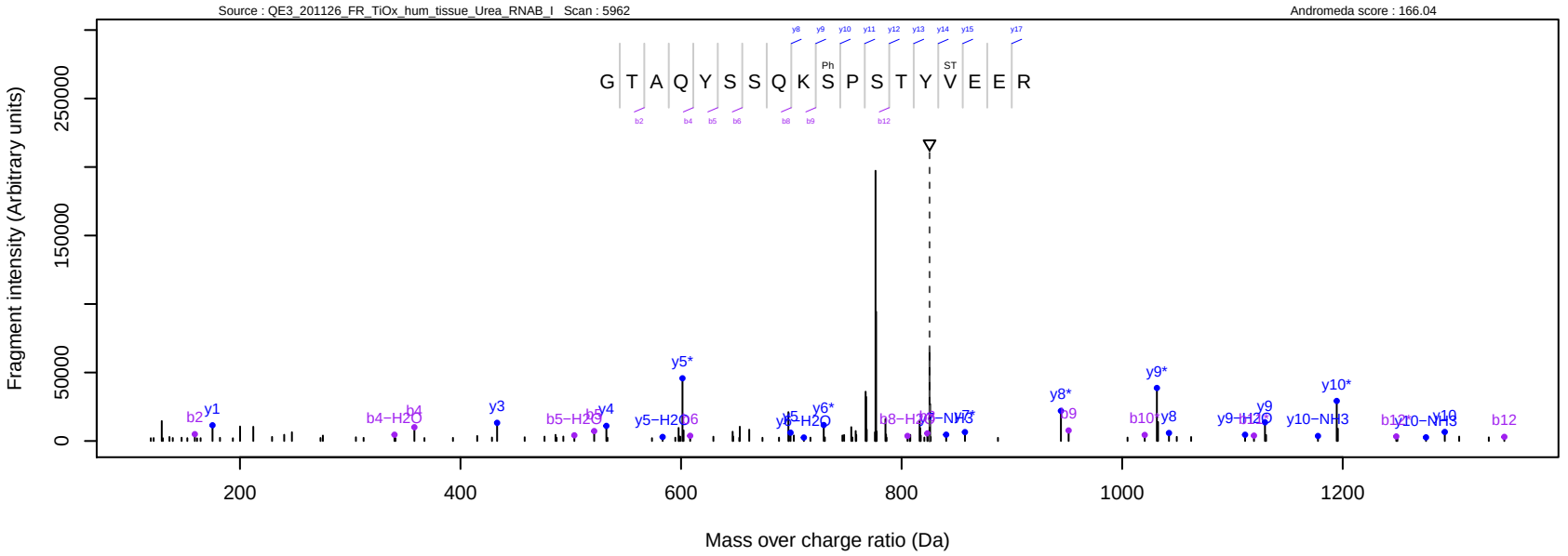

**QKS(Phospho (STY))DAEEDGGTVS(Phospho (STY))QEEEDR−2+**



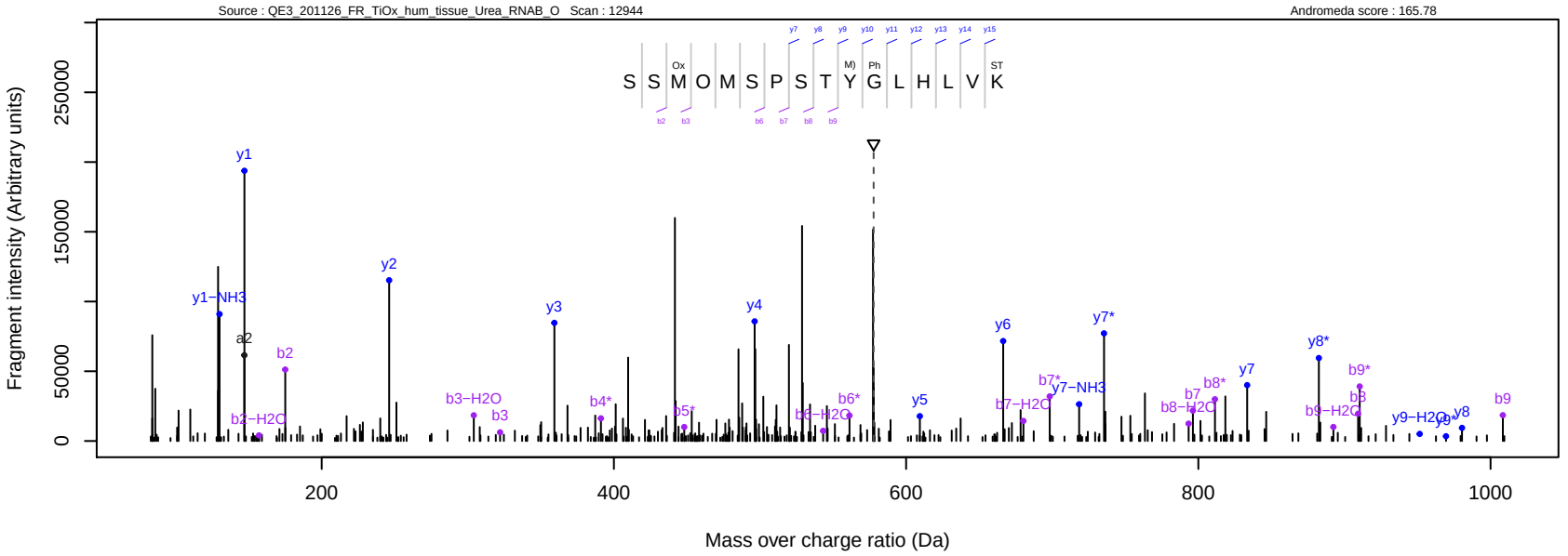
**SISQSSTDSYSSAASYTDSS(Phospho (STY))DDEVSPR−3+**

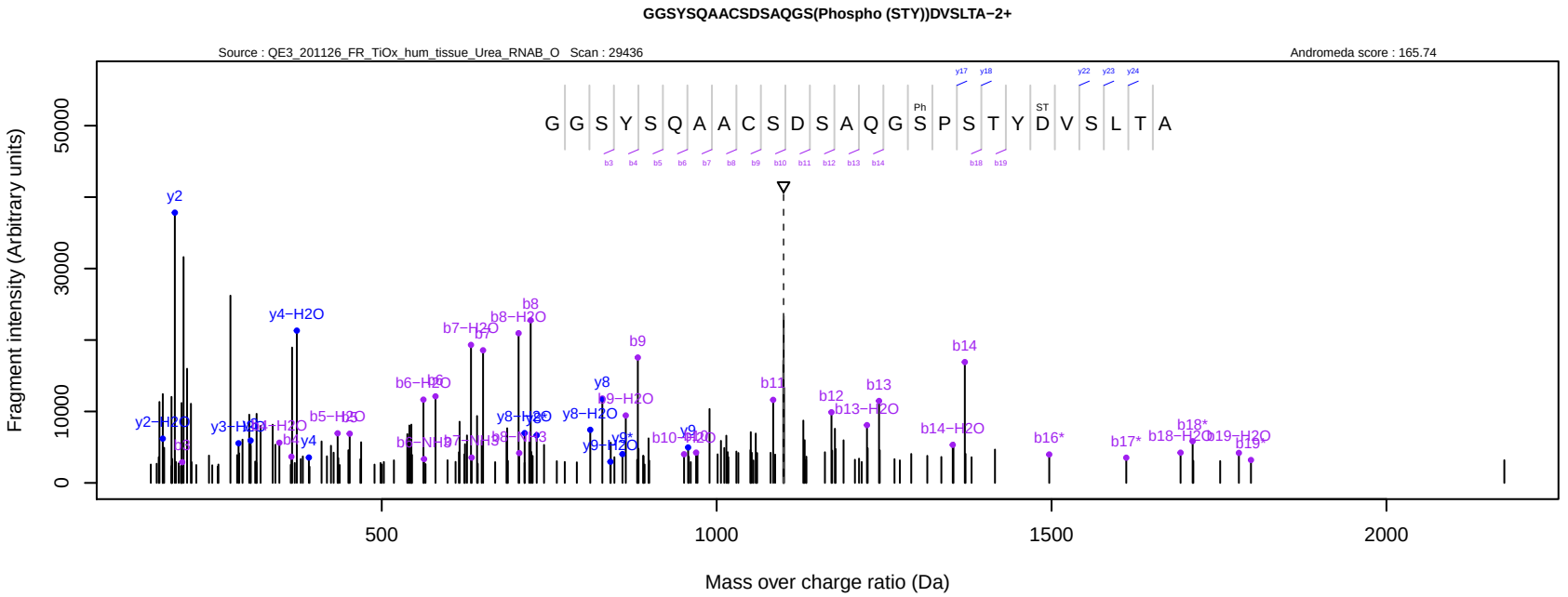


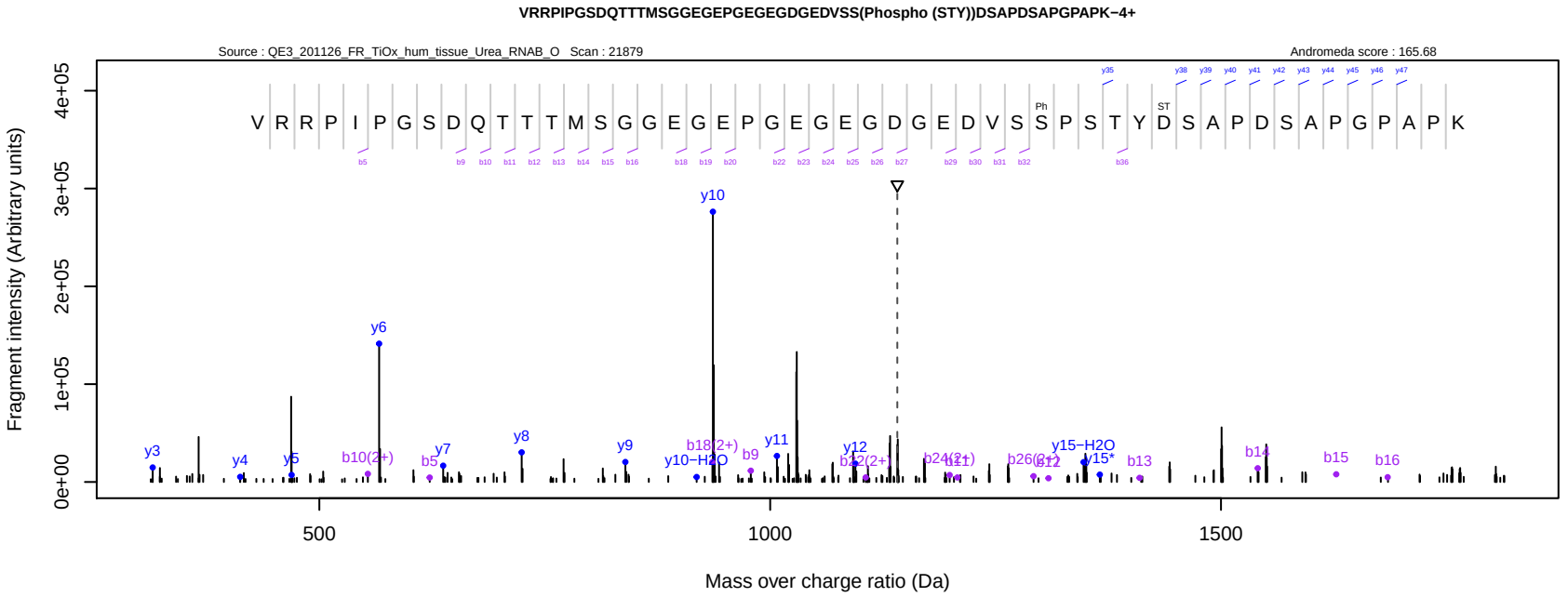

**GTAQYSSQKS(Phospho (STY))VEER−2+**

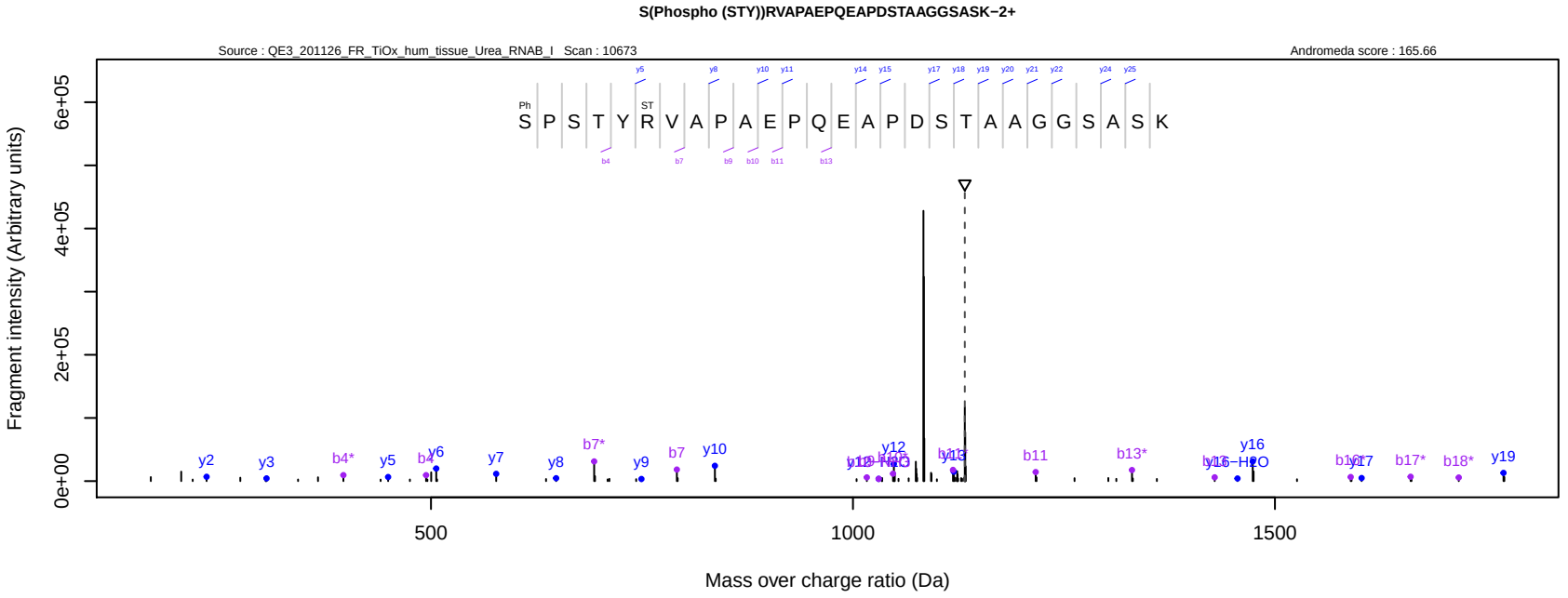


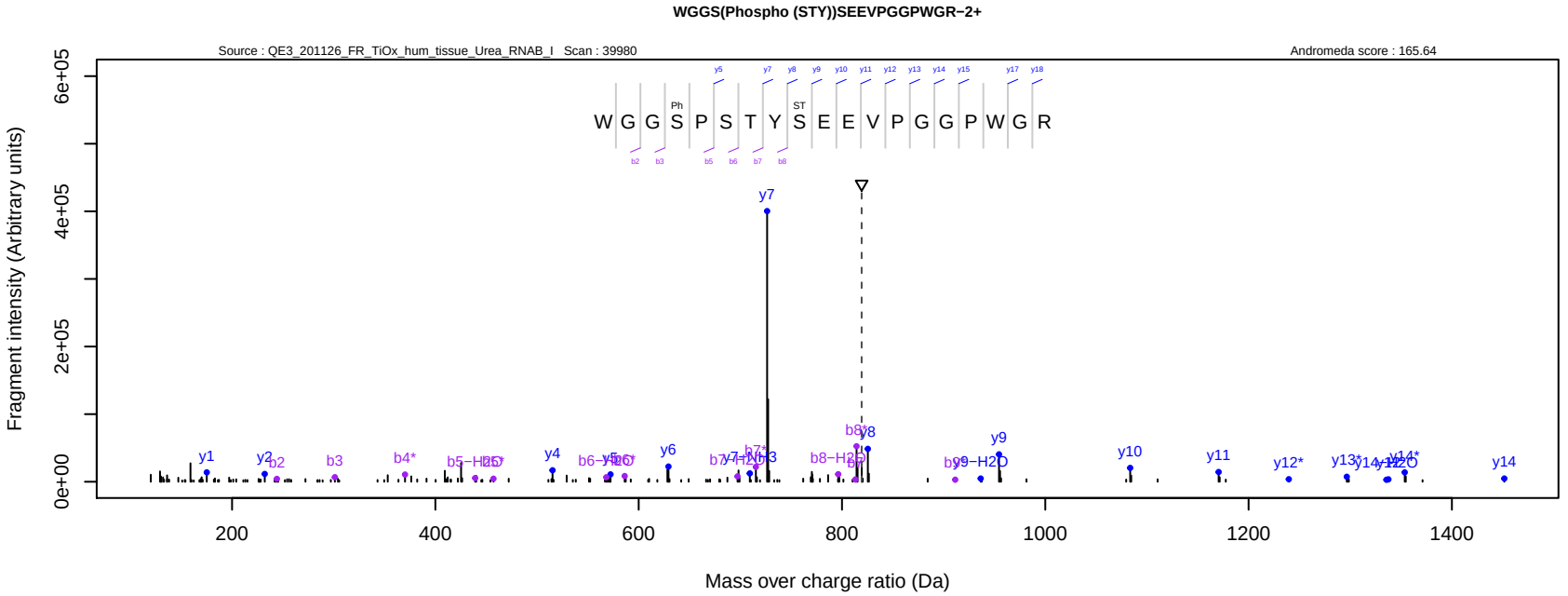

**SSM(Oxidation (M))S(Phospho (STY))GLHLVK−2+**

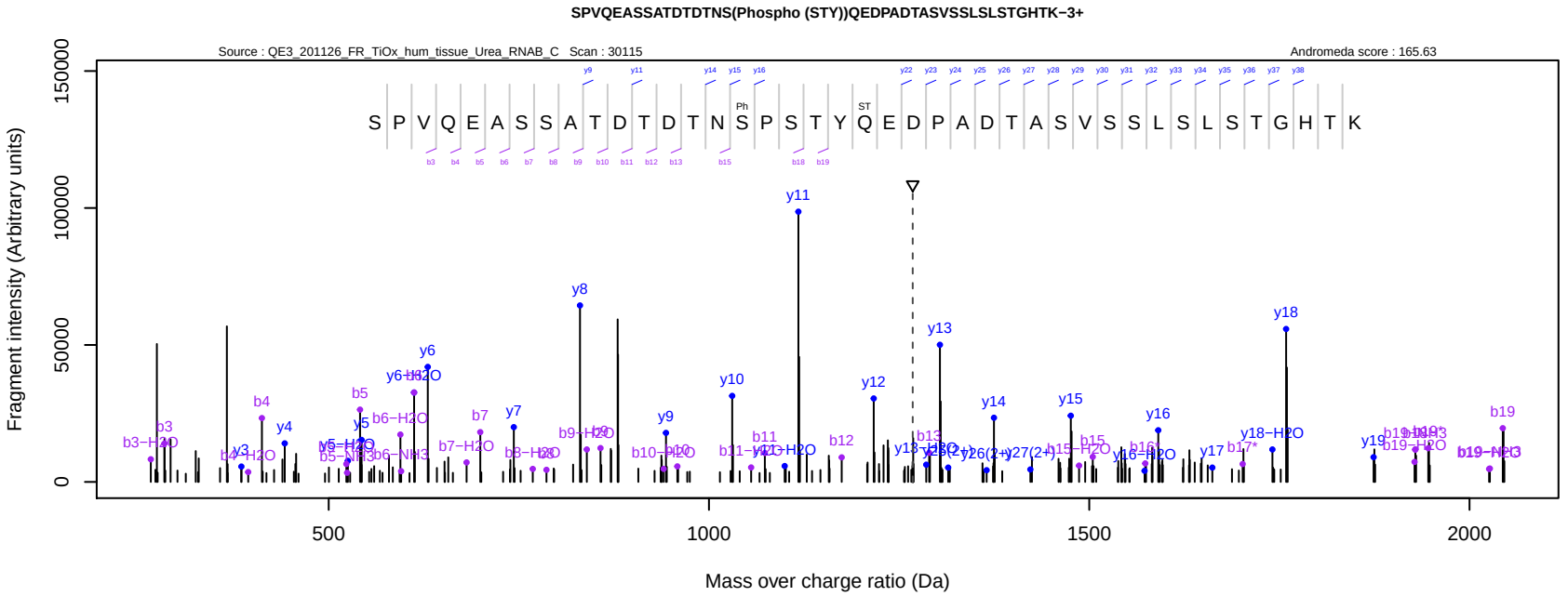


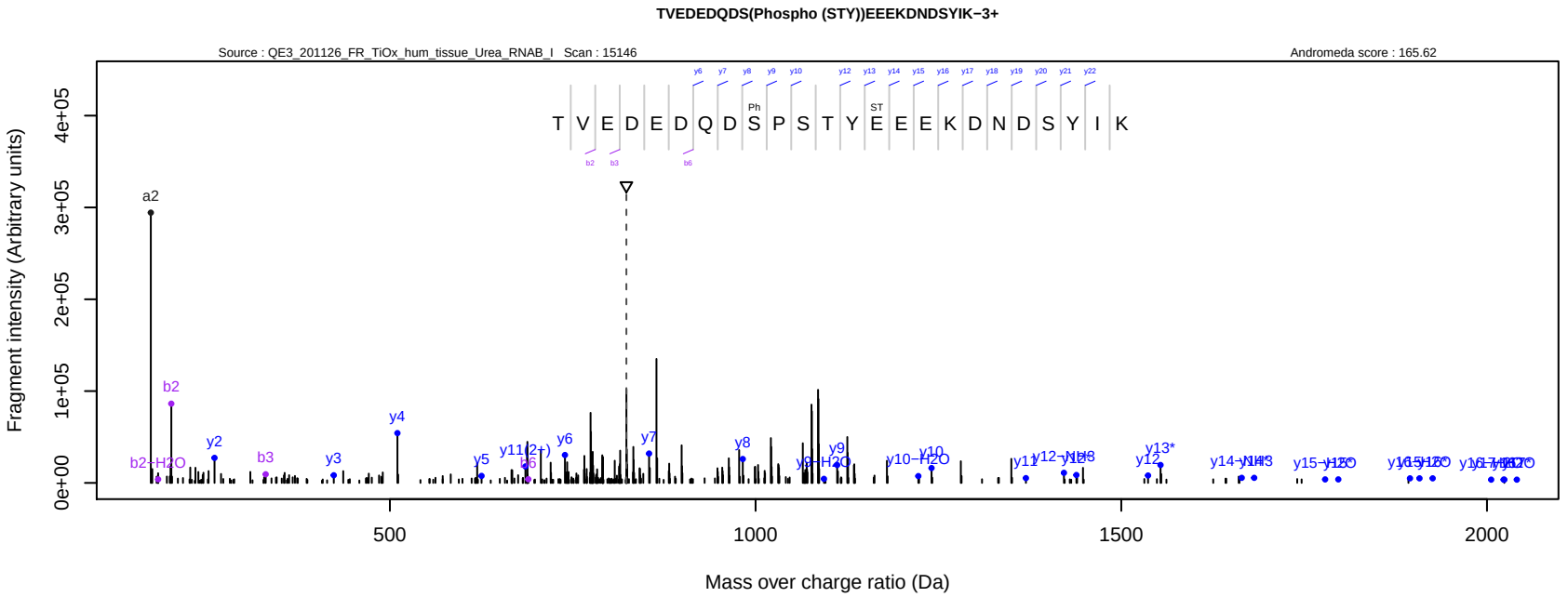

GGSYSQAACSDSAQGS(Phospho (STY))DVSLTA−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29436
Andromeda score : 165.74
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

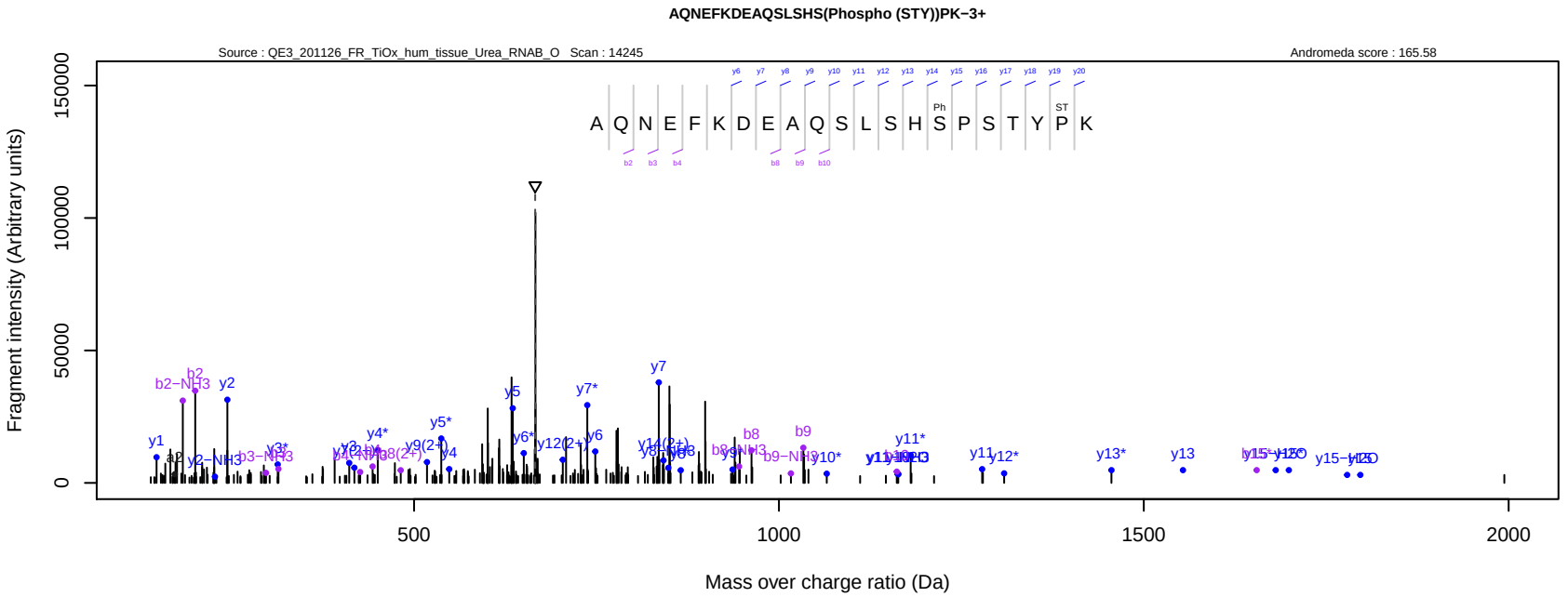

VRRPIPGSDQTTTMSGGEGEPGEGEGDGEDVSS(Phospho (STY))DSAPDSAPGPAPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21879
Andromeda score : 165.68
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

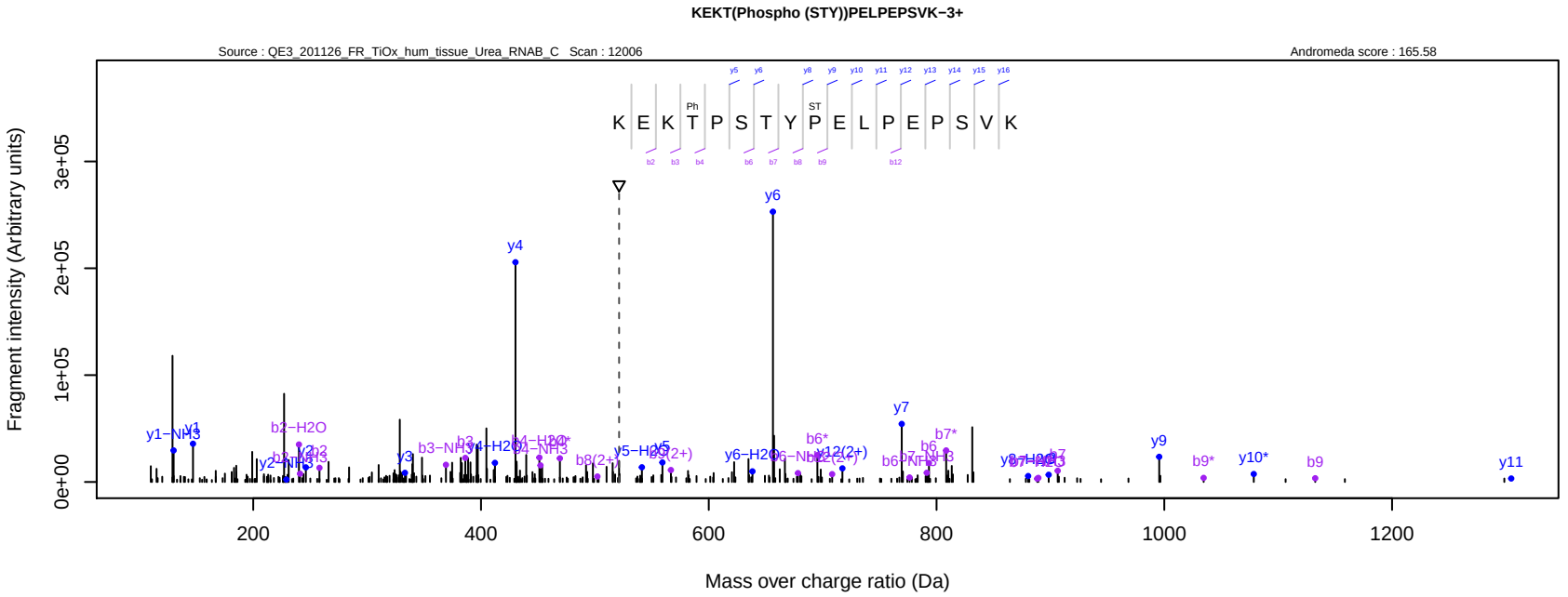

S(Phospho (STY))RVAPAEPQEAPDSTAAGGSASK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10673
Andromeda score : 165.66
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

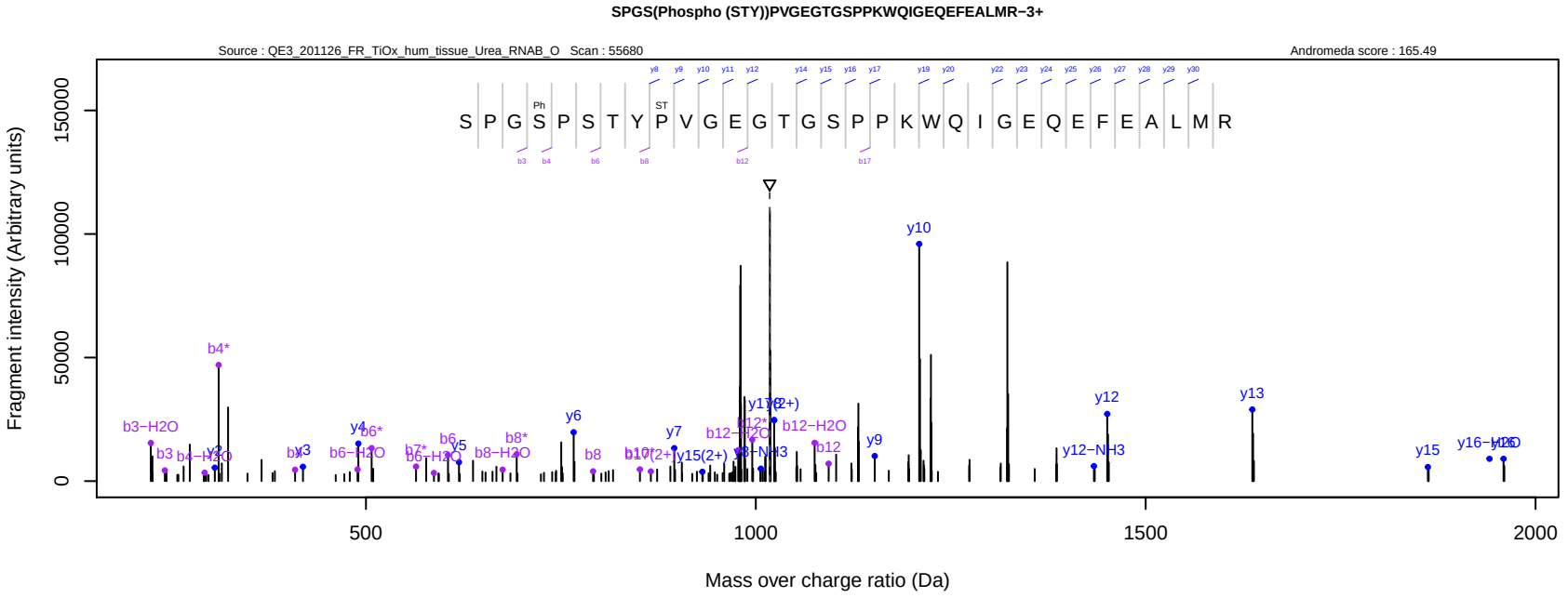

WGGS(Phospho (STY))SEEVPGGPWGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 39980
Andromeda score : 165.64
W G G S P S T Y S E E V P G G P W G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SPVQEASSATDTDTNS(Phospho (STY))QEDPADTASVSSLSLSTGHTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 30115
Andromeda score : 165.63
S P V Q E A S S A T D T D T N S P S T Y Q E D P A D T A S V S S L S L S T G H T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

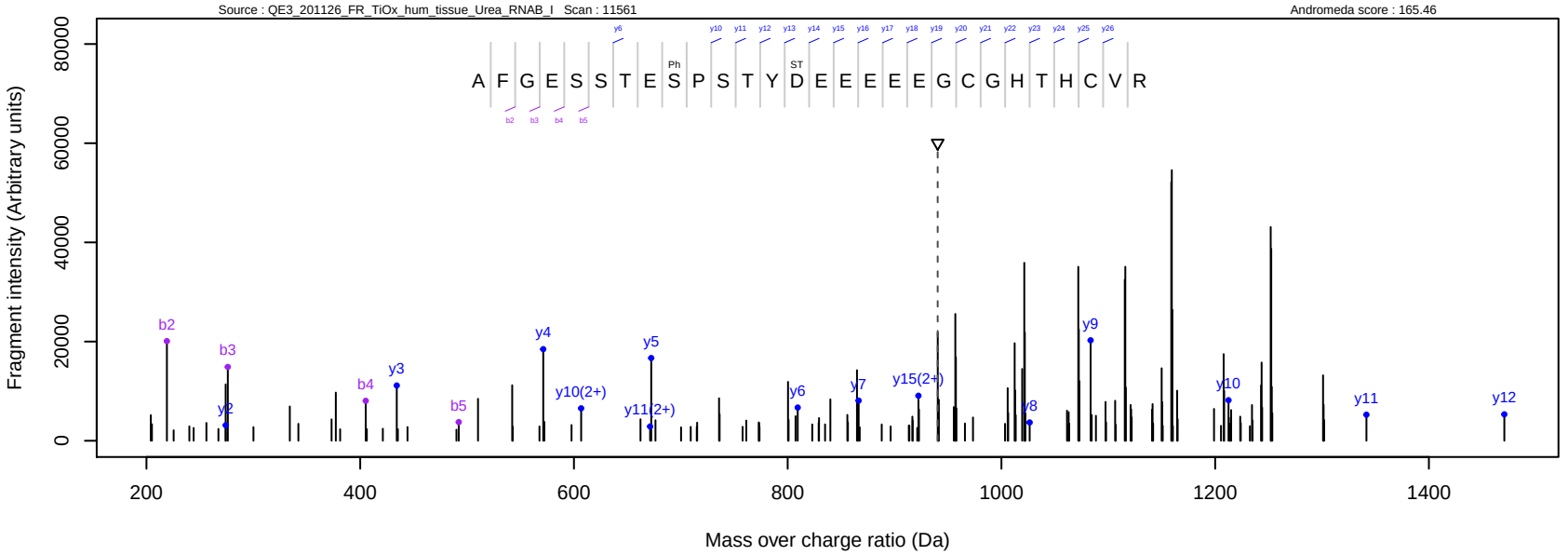

TVEDEDQDS(Phospho (STY))EEEKDNDSYIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15146
Andromeda score : 165.62
T V E D E D Q D S P S T Y E E E K D N D S Y I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AQNEFKDEAQSLSHS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14245
Andromeda score : 165.58
A Q N E F K D E A Q S L S H S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

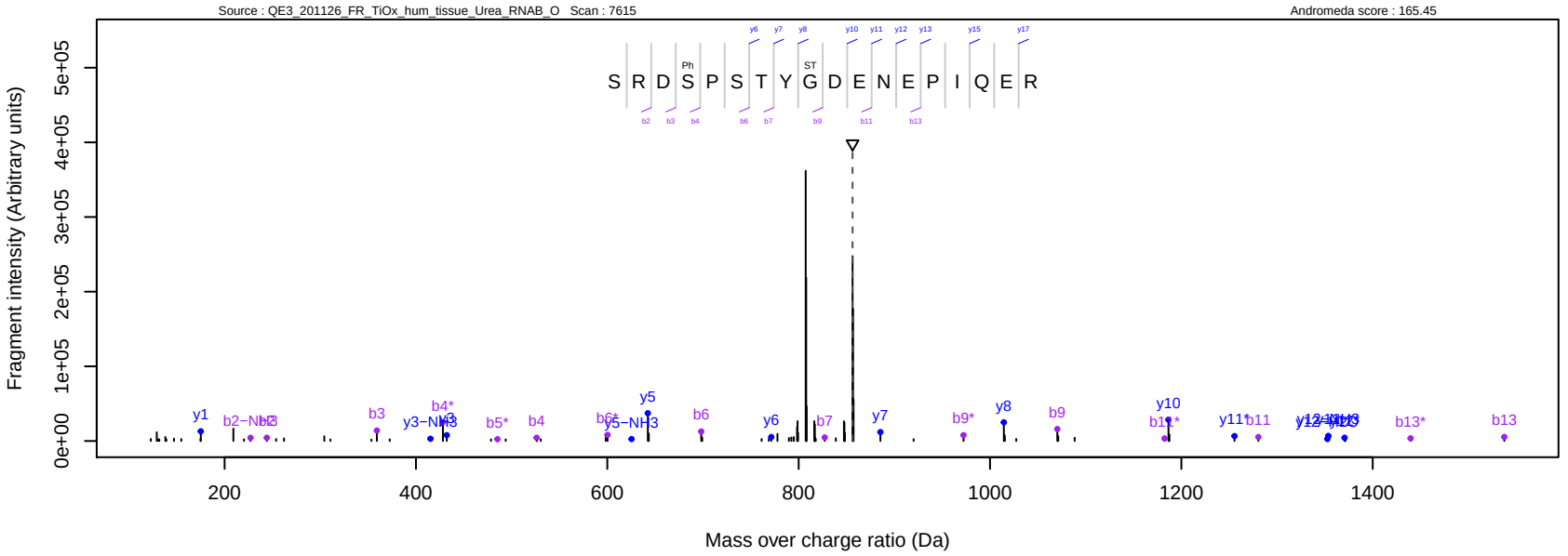

KEKT(Phospho (STY))PELPEPSVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 12006
Andromeda score : 165.58
K E K T P S T Y P E L P E P S V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SPGS(Phospho (STY))PVGEGTGSPPKWQIGEQEFEALMR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55680
Andromeda score : 165.49
S P G S P S T Y P V G E G T G S P P K W Q I G E Q E F E A L M R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

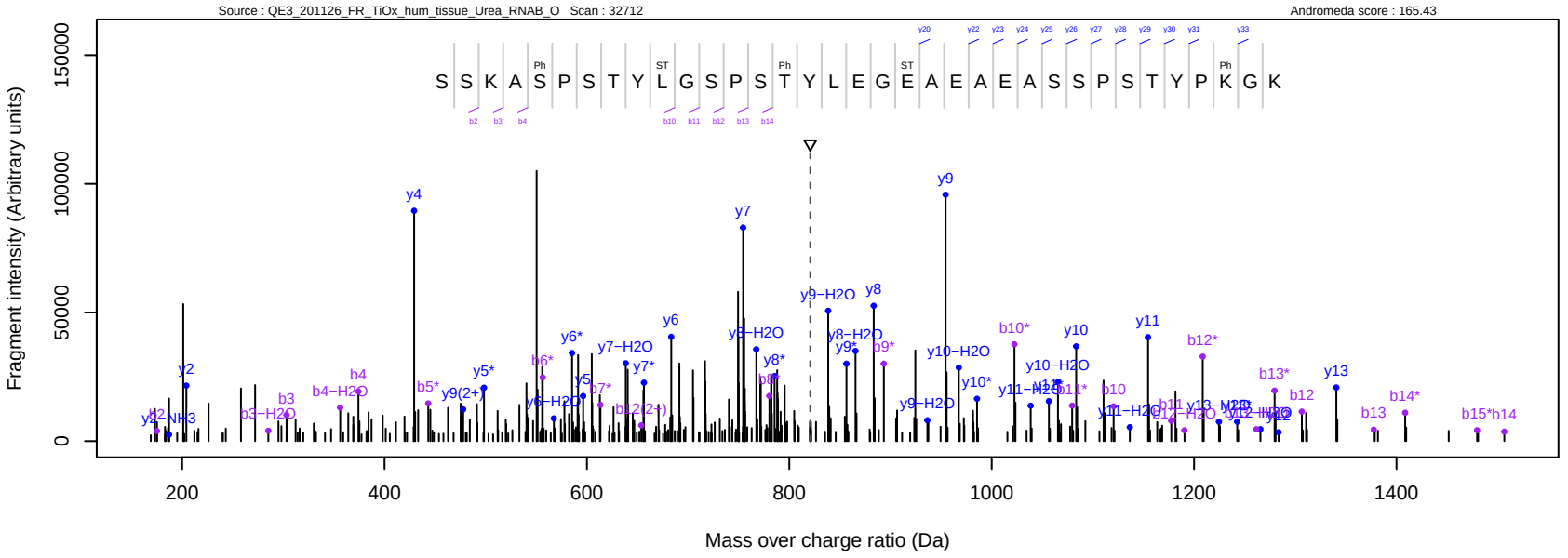
**AFGESSTES(Phospho (STY))DEEEEEGCGHTHCVR−3+**

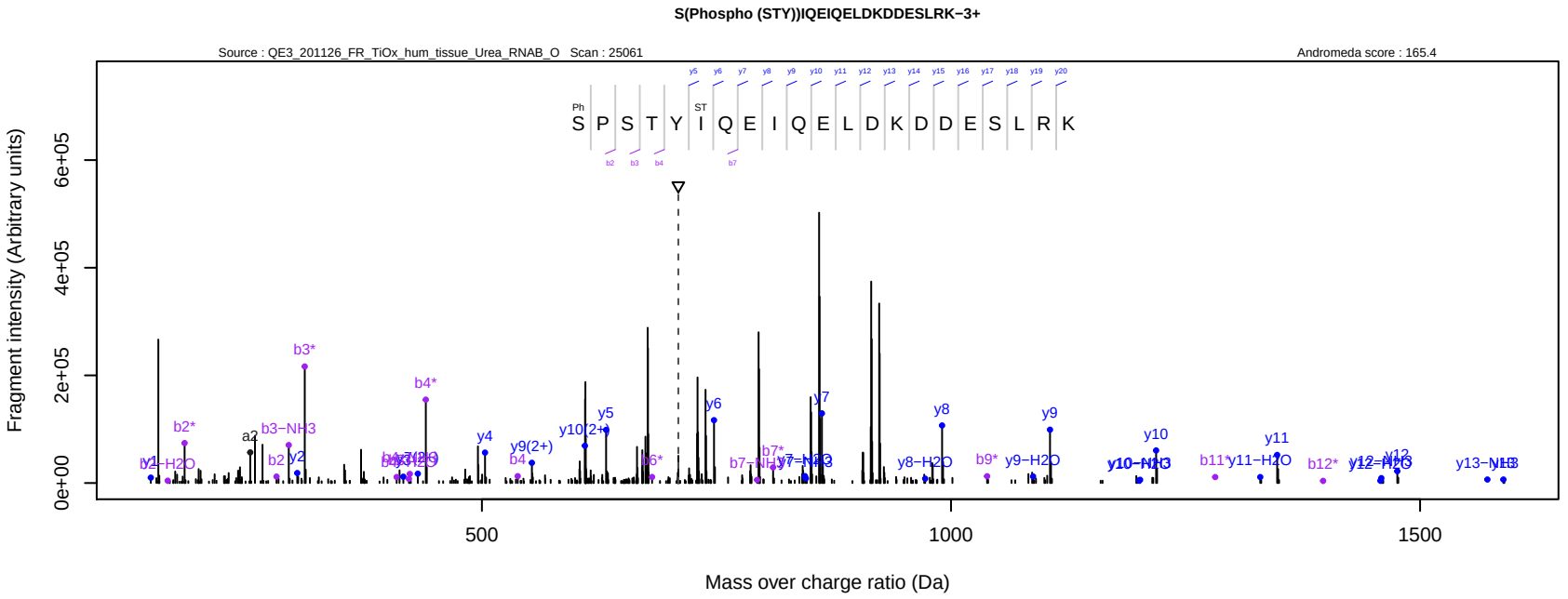


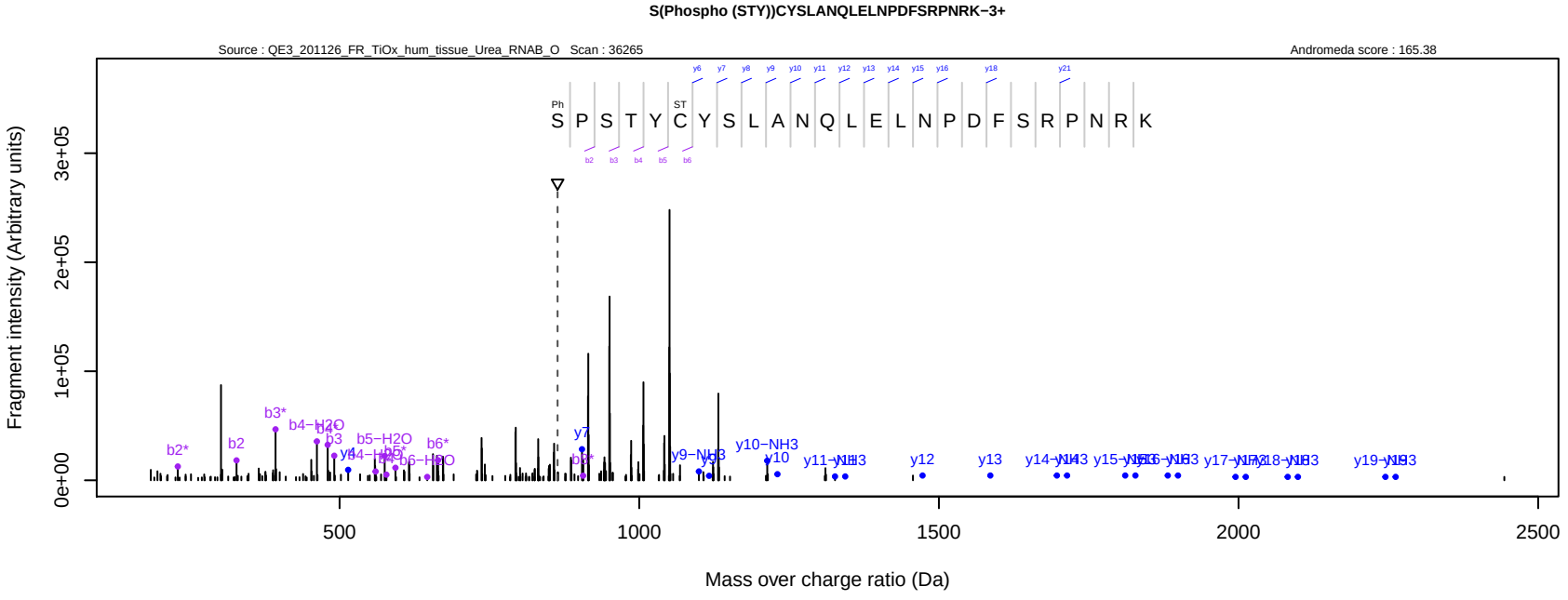

**SRDS(Phospho (STY))GDENEPIQER−2+**

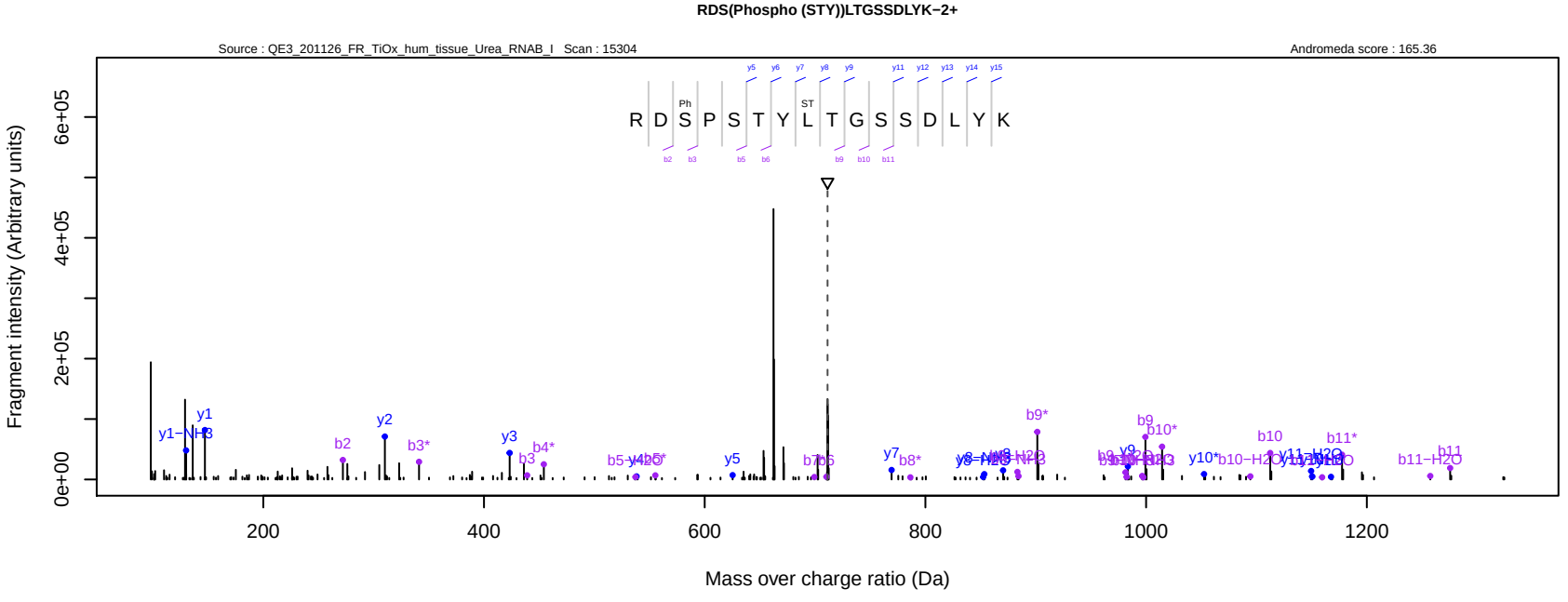



**SSKAS(Phospho (STY))LGS(Phospho (STY))LEGEAEAEASS(Phospho (STY))PKGK−3+**

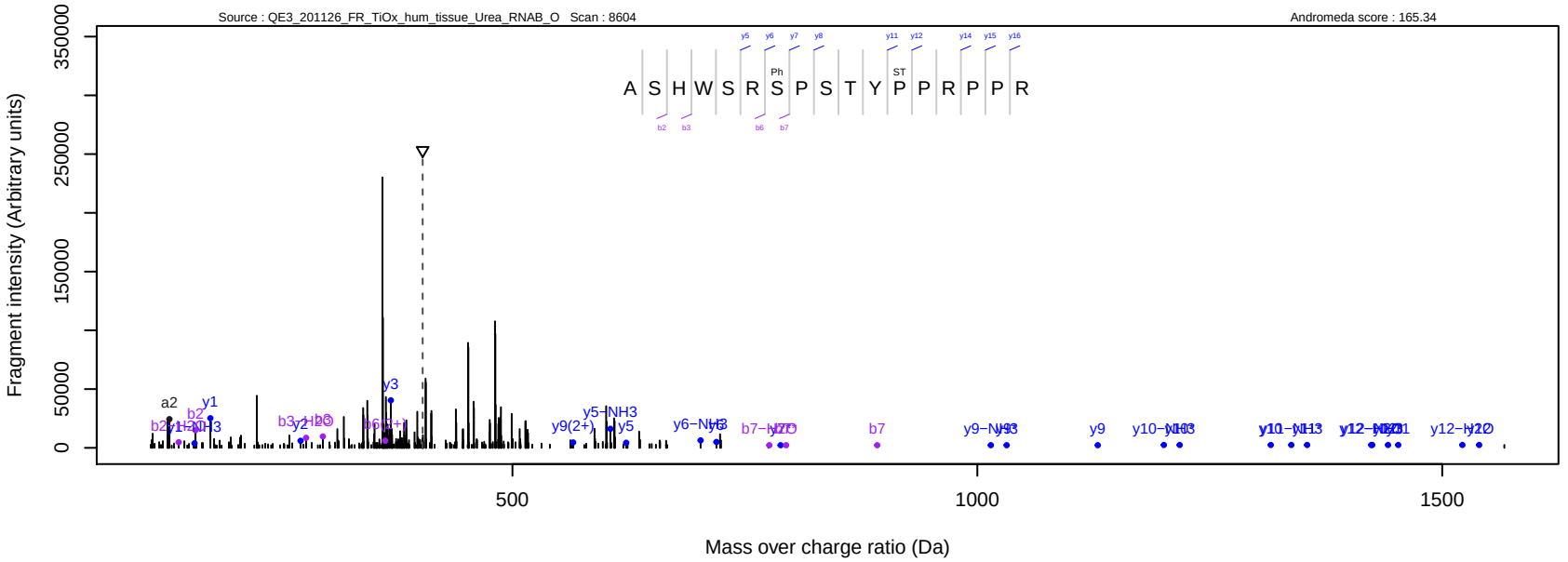



S(Phospho (STY))IQEIQELDKDDESLRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25061
Andromeda score : 165.4
Ph
ST
S P S T Y I Q E I Q E L D K D D E S L R K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

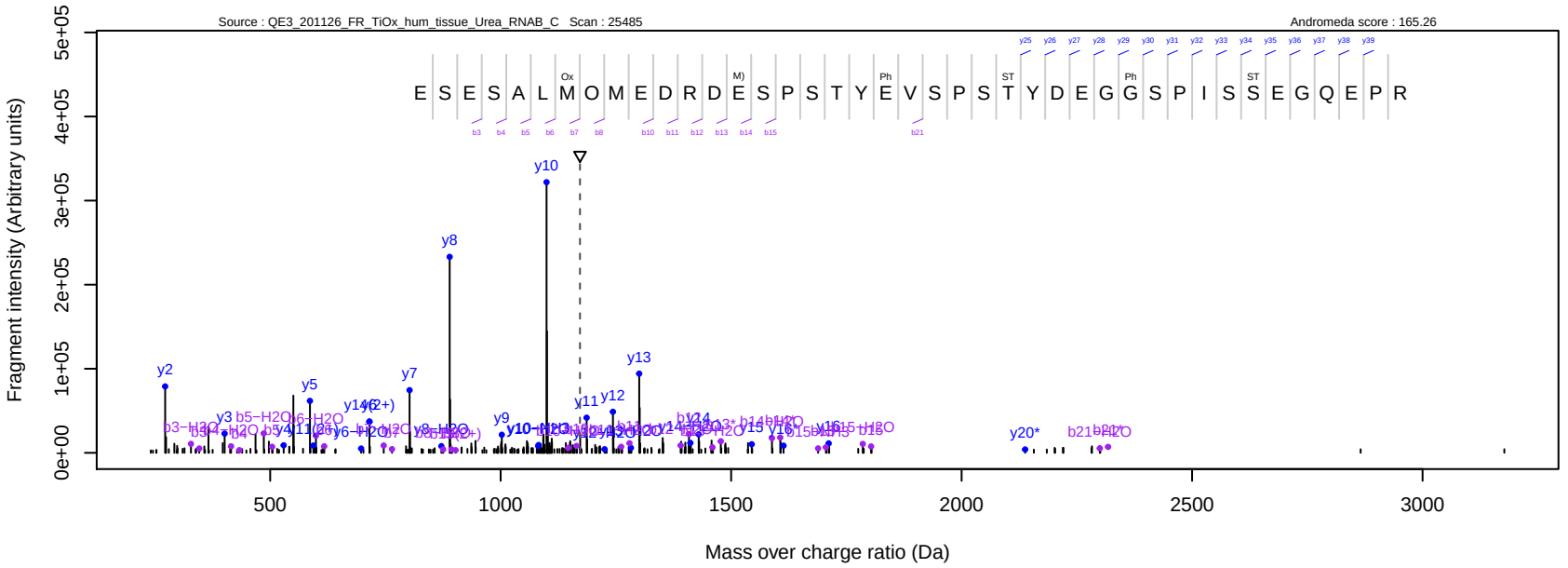

S(Phospho (STY))CYSLANQLELNPDFSRPNRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36265
Andromeda score : 165.38
Ph
ST
S P S T Y C Y S L A N Q L E L N P D F S R P N R K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RDS(Phospho (STY))LTGSSDLYK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15304
Andromeda score : 165.36
Ph
ST
R D S P S T Y L T G S S D L Y K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

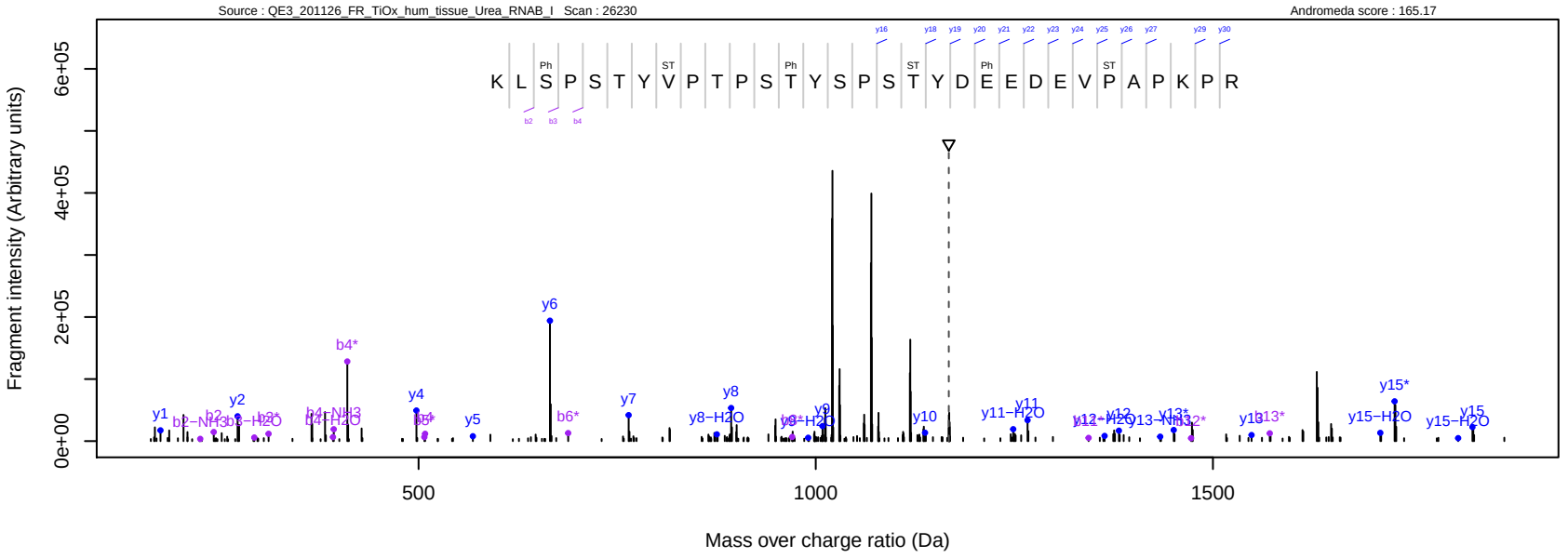
**ASHWSRS(Phospho (STY))PPRPPR−4+**



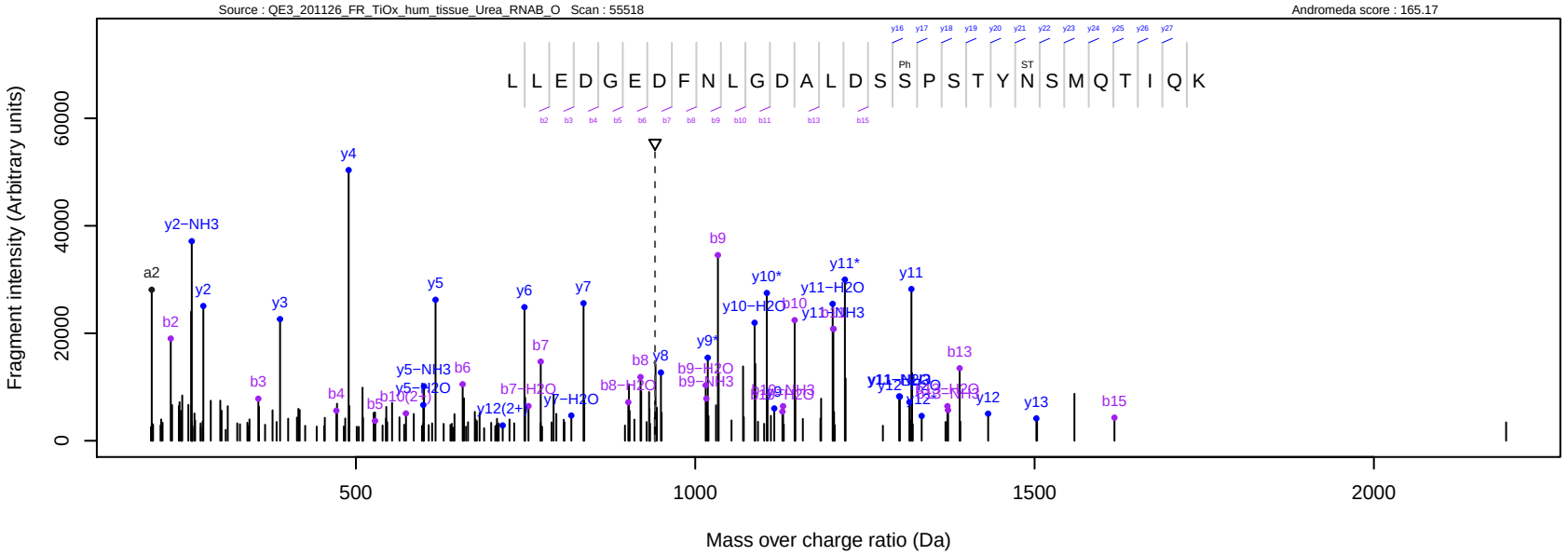

**ESESALM(Oxidation (M))EDRDES(Phospho (STY))EVS(Phospho (STY))DEGGSPISSEGQEPR−3+**



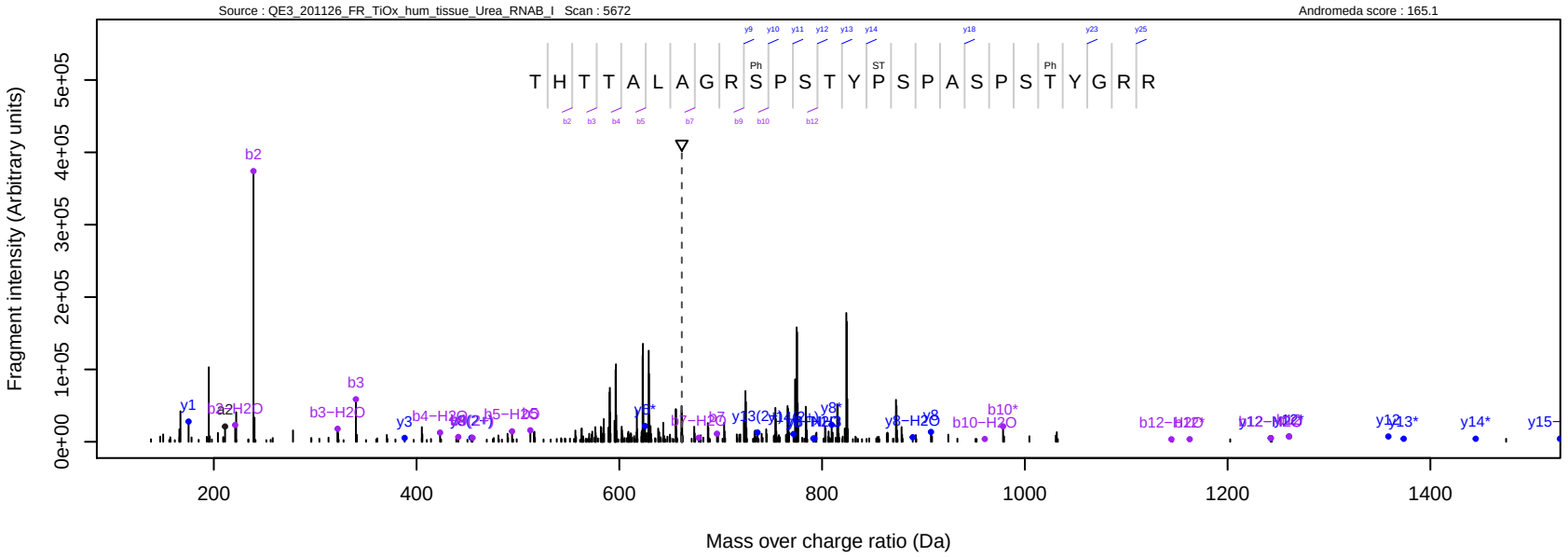

**KLS(Phospho (STY))VPT(Phospho (STY))S(Phospho (STY))DEEDEVPAPKPR−2+**



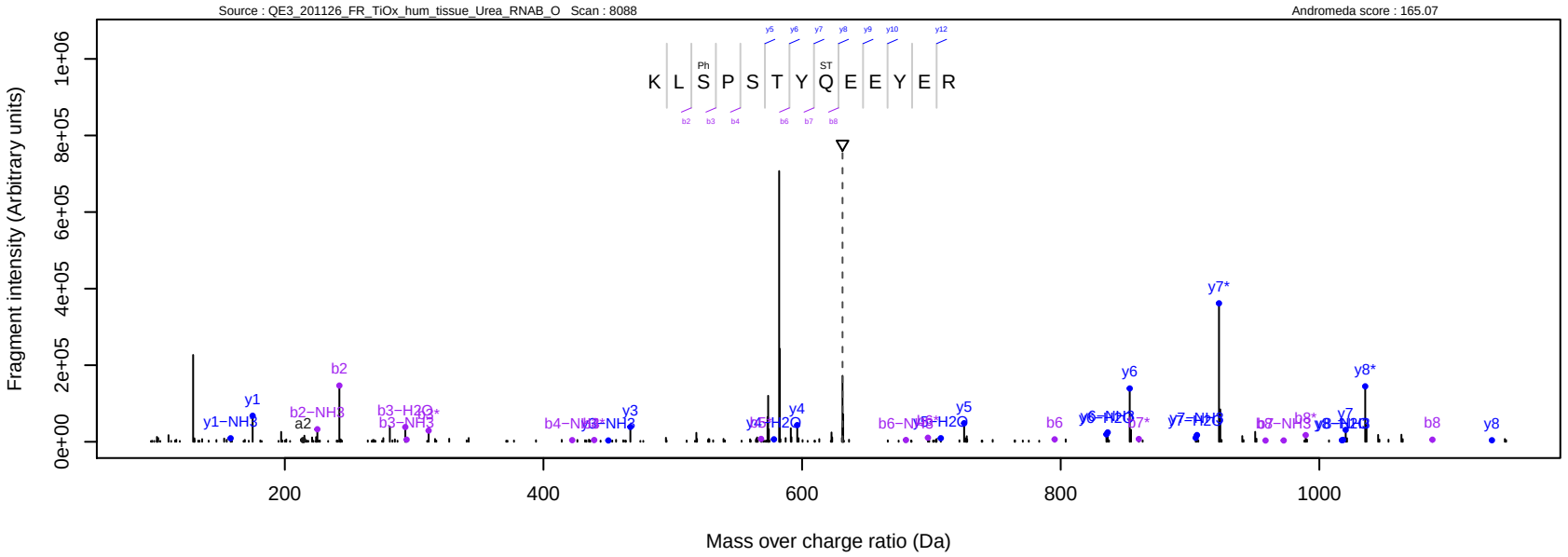
**LLEDGEDFNLGDALDSS(Phospho (STY))NSMQTIQK−3+**

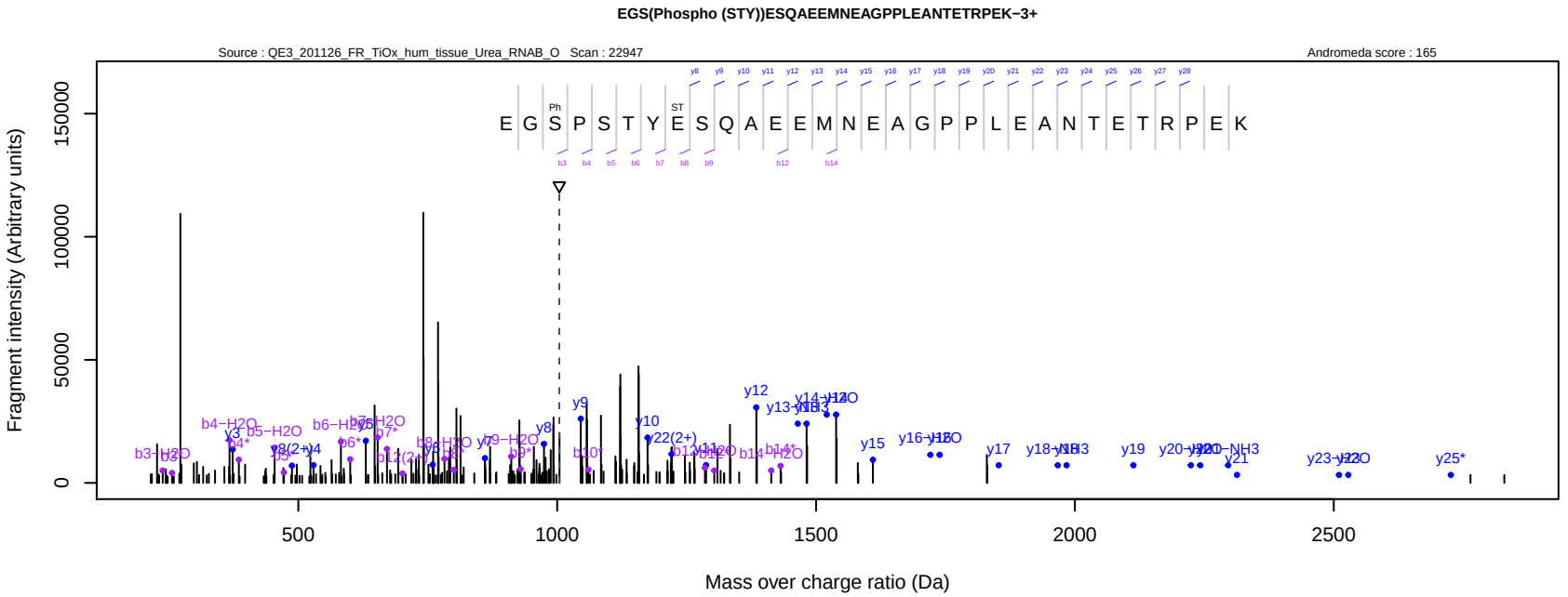


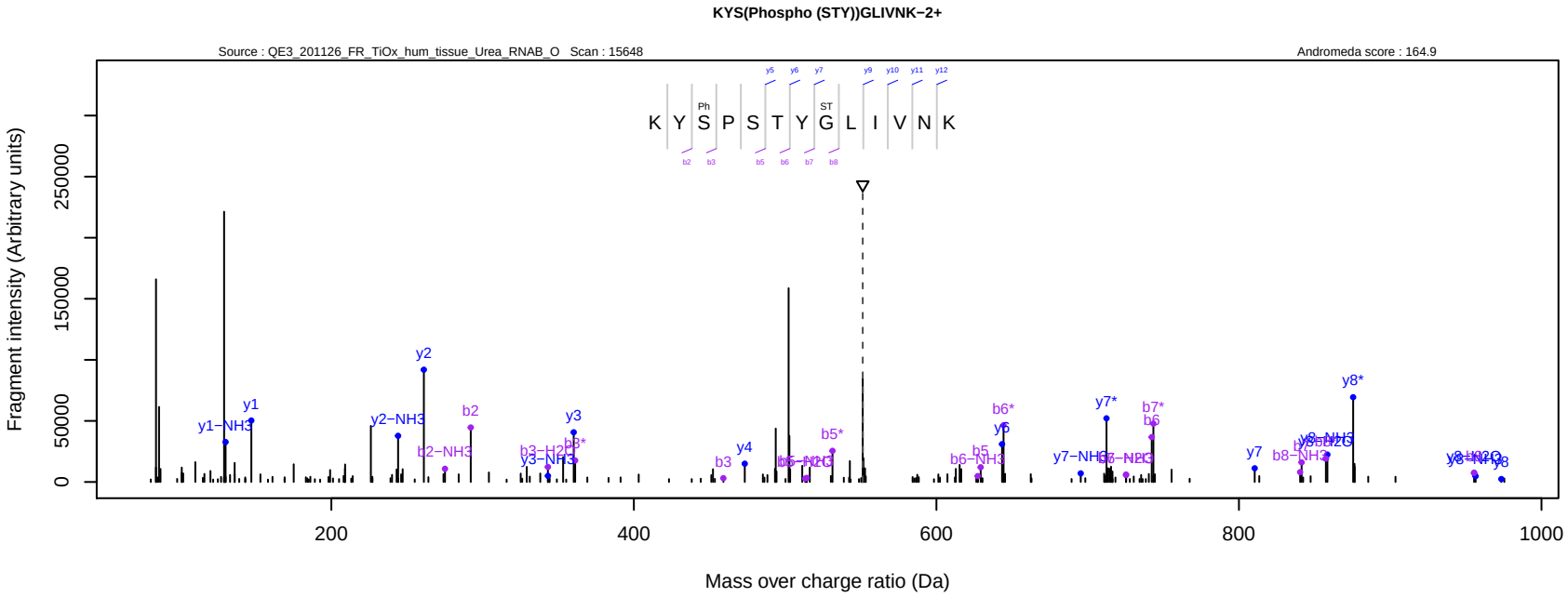

**THTTALAGRS(Phospho (STY))PSPAS(Phospho (STY))GRR−3+**

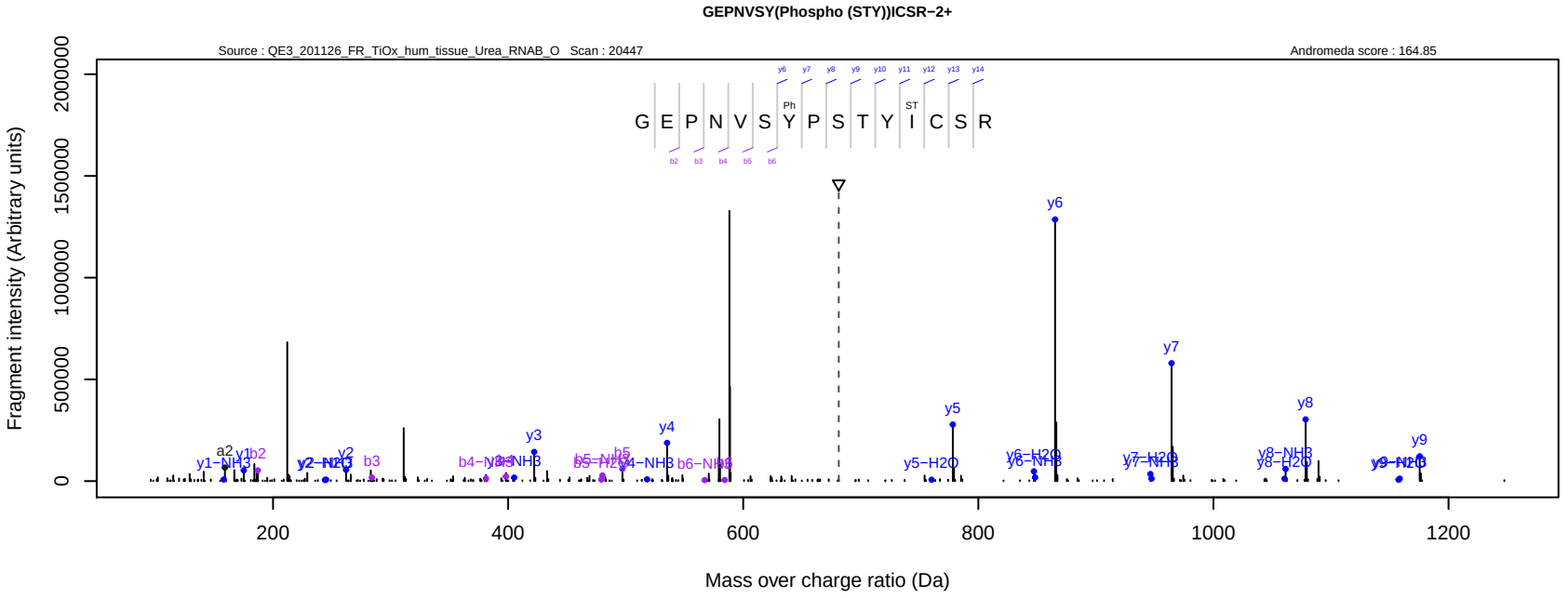


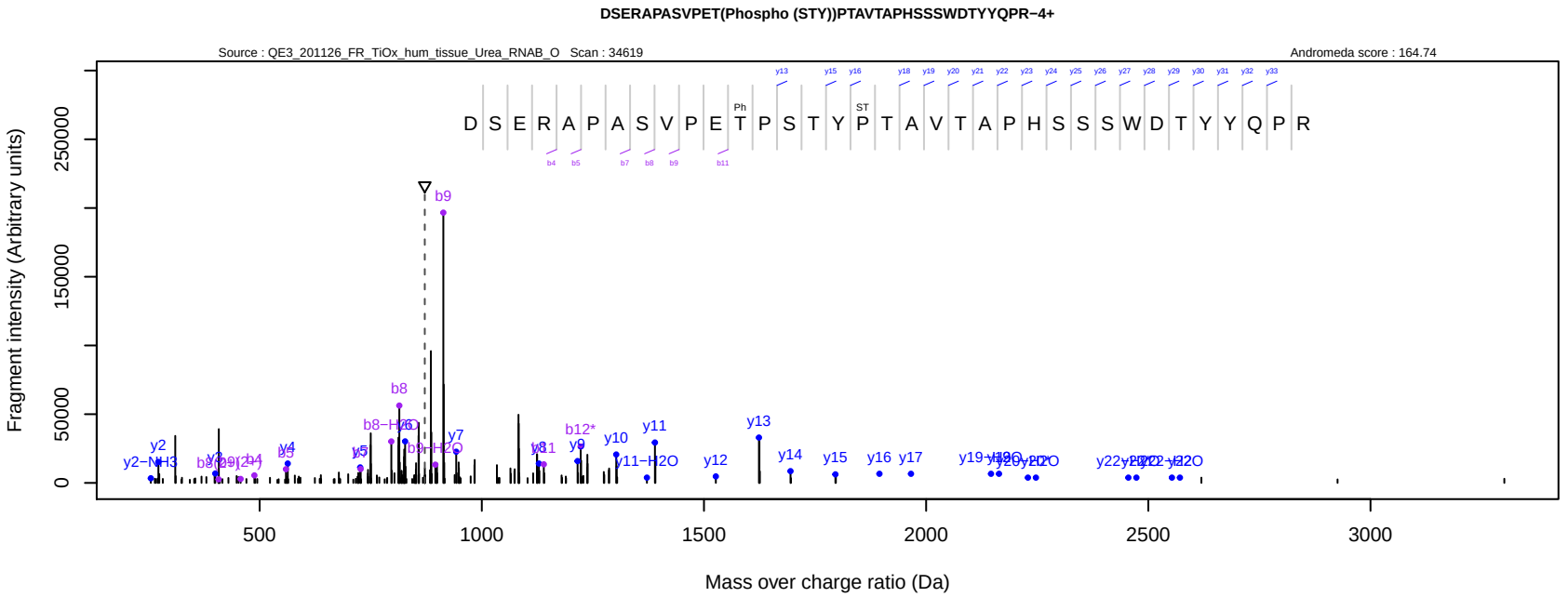

**KLS(Phospho (STY))QEEYER−2+**

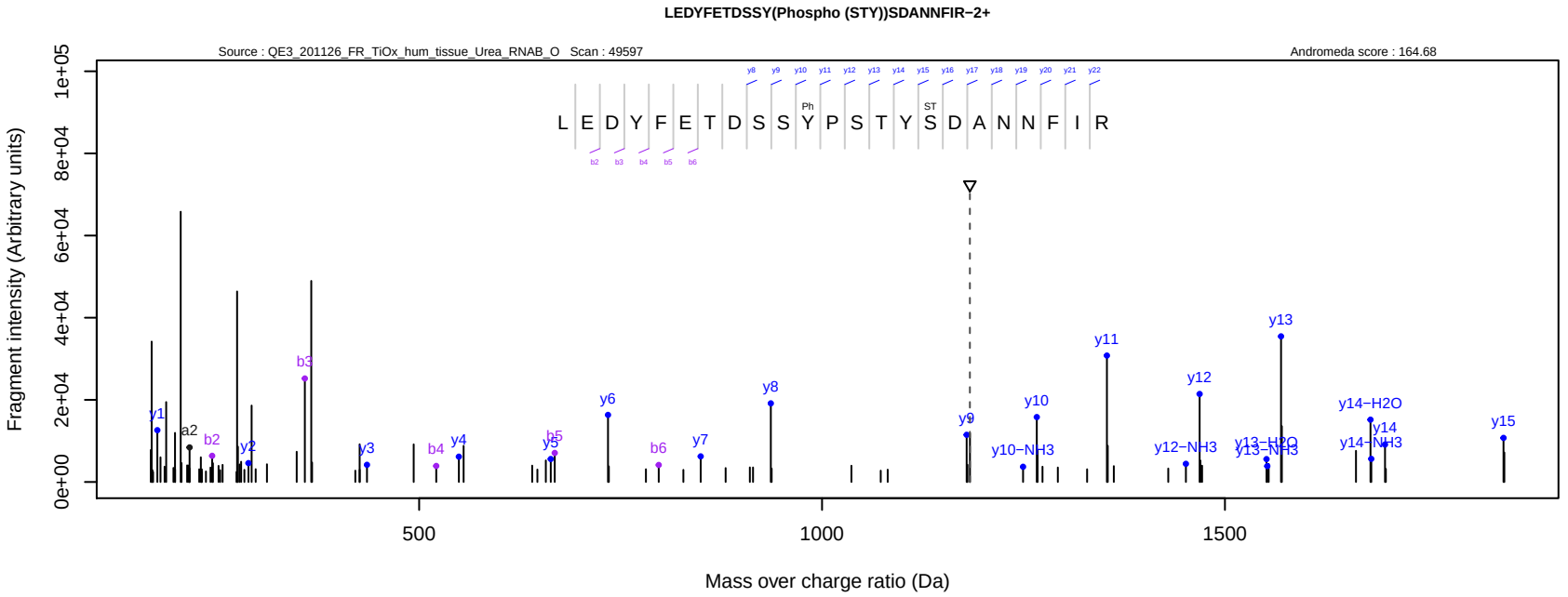


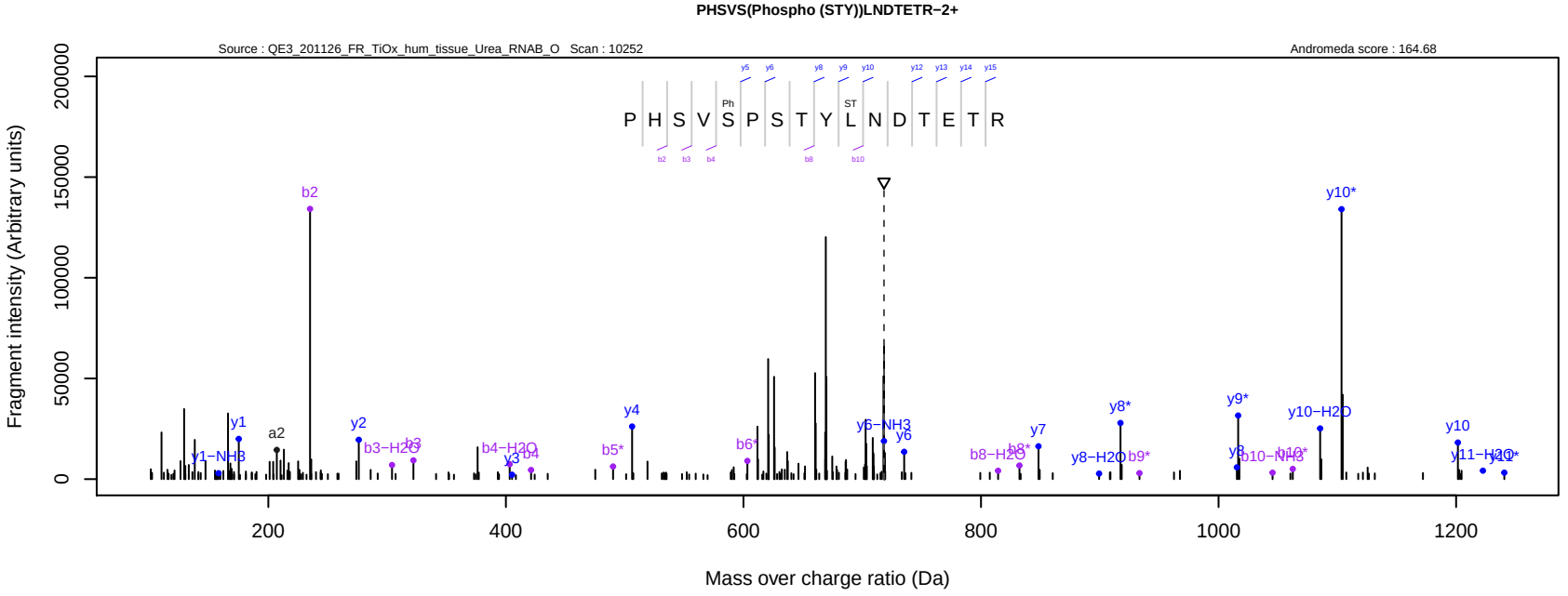

EGS(Phospho (STY))ESQAEEMNEAGPPLEANTETRPEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22947
Andromeda score : 165
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

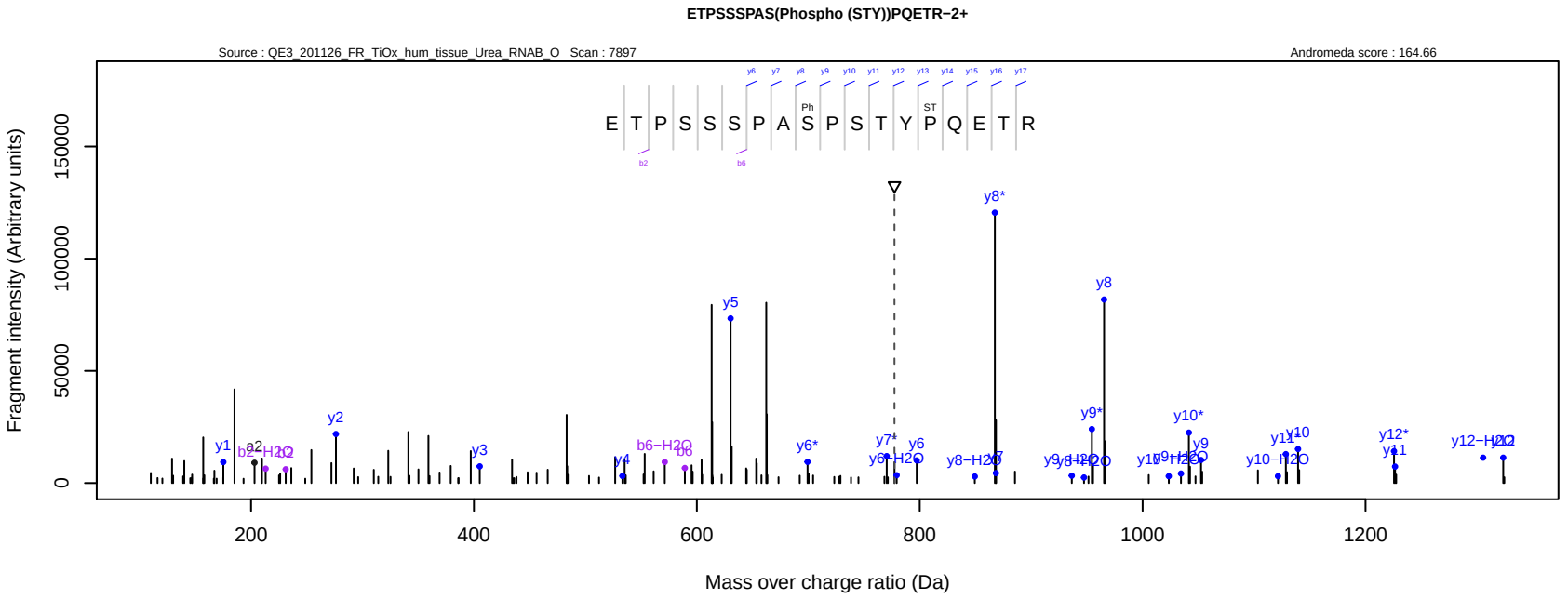

KYS(Phospho (STY))GLIVNK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15648
Andromeda score : 164.9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

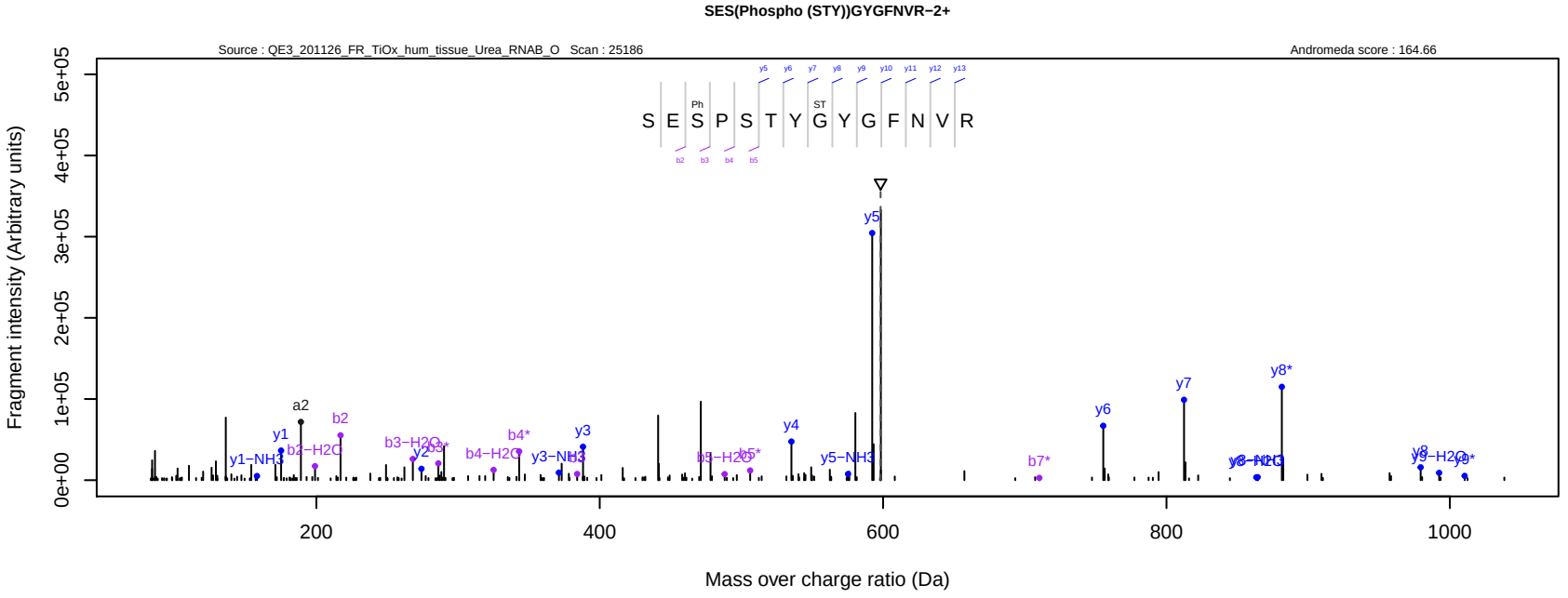

GEPNVSY(Phospho (STY))ICSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20447
Andromeda score : 164.85
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

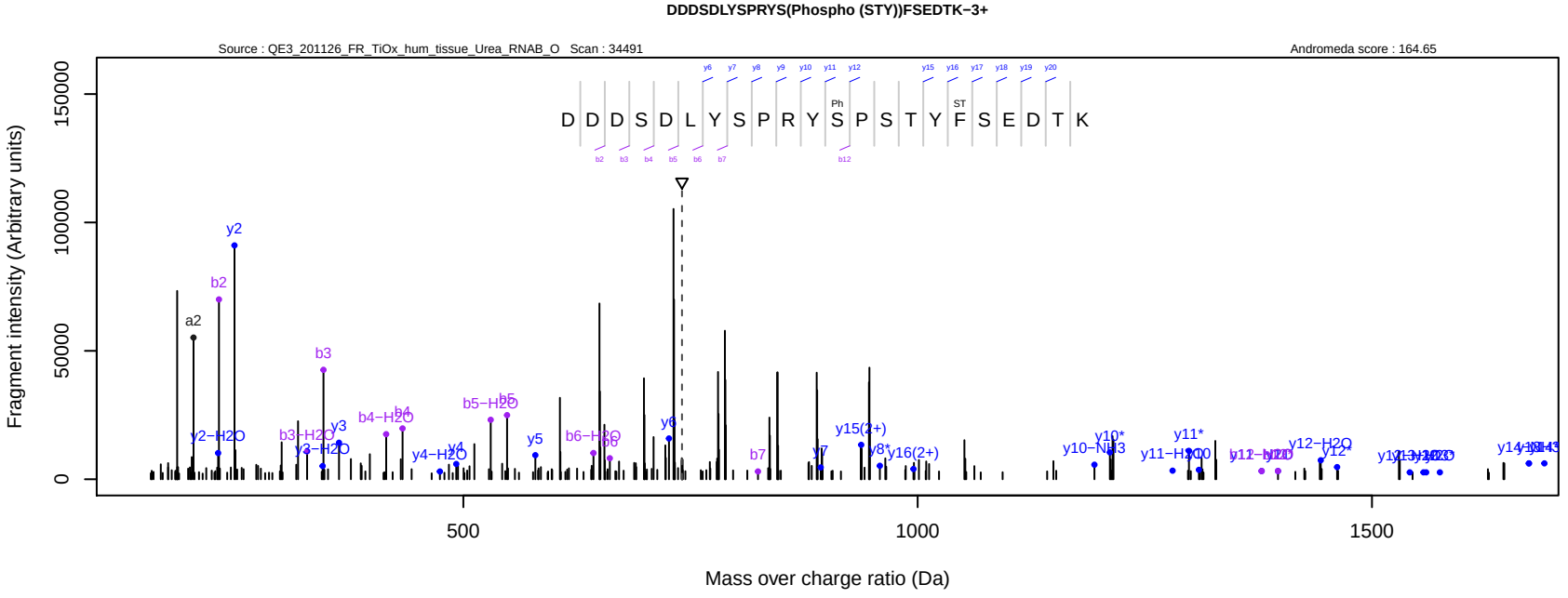

DSERAPASVPET(Phospho (STY))PTAVTAPHSSSWDTYYQPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34619
Andromeda score : 164.74
D S E R A P A S V P E T P S T Y P T A V T A P H S S S W D T Y Y Q P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LEDYFETDSSY(Phospho (STY))SDANNFIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49597
Andromeda score : 164.68
L E D Y F E T D S S Y P S T Y S D A N N F I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

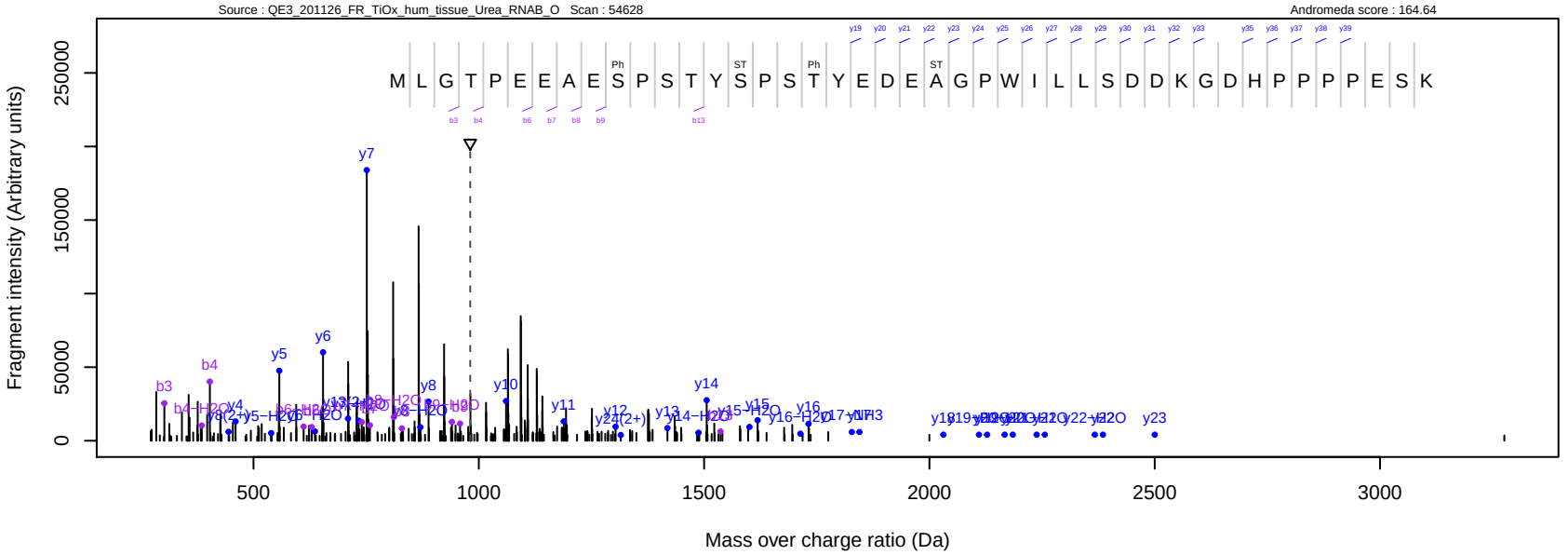

PHSVS(Phospho (STY))LNDTETR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10252
Andromeda score : 164.68
P H S V S P S T Y L N D T E T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ETPSSSPAS(Phospho (STY))PQETR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7897
Andromeda score : 164.66
E T P S S S P A S P S T Y P Q E T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

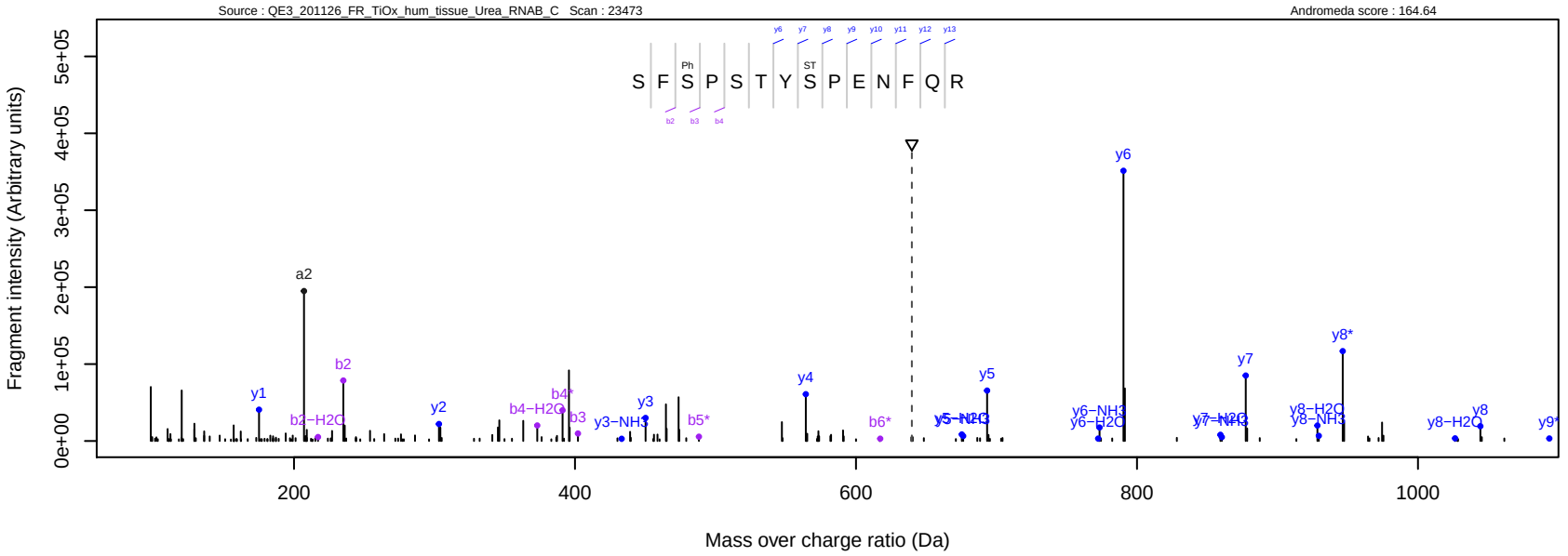

SES(Phospho (STY))GYGFNVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25186
Andromeda score : 164.66
S E S P S T Y G Y G F N V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DDDSDLYSPRYS(Phospho (STY))FSEDTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34491
Andromeda score : 164.65
D D D S D L Y S P R Y S P S T Y F S E D T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

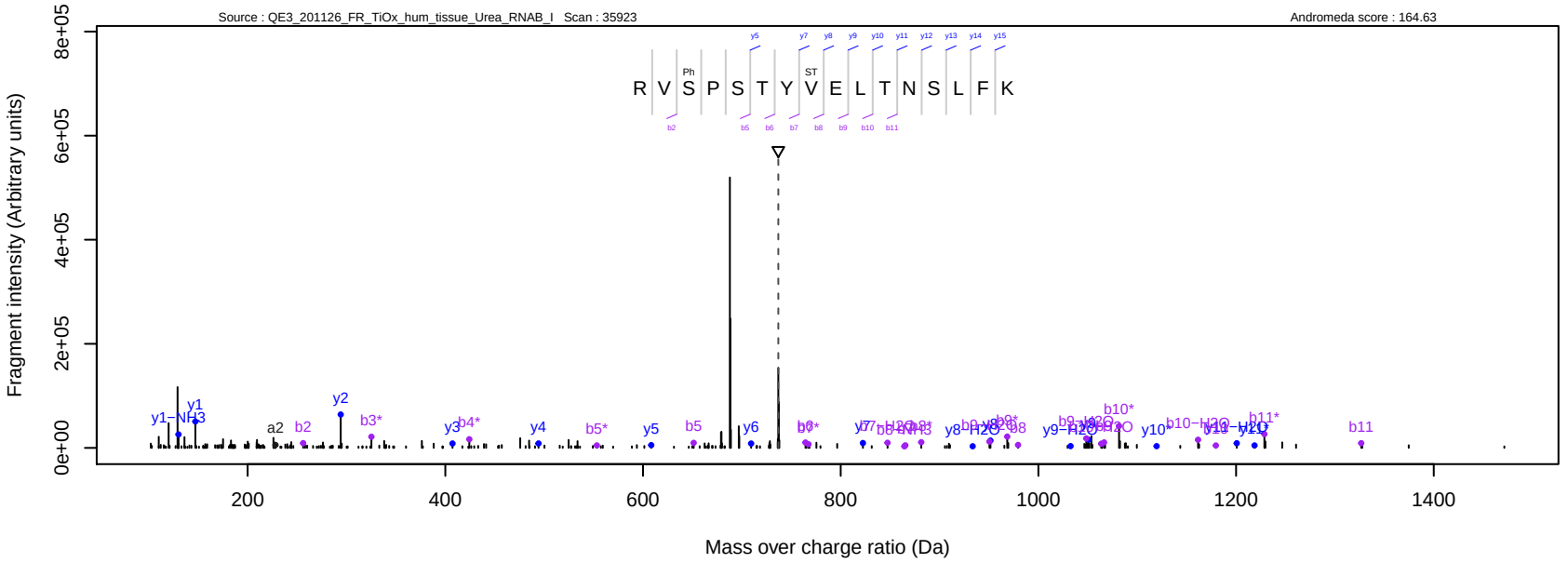
**MLGTPEEAES(Phospho (STY))S(Phospho (STY))EDEAGPWILLSDDKGDHPPPPESK−4+**

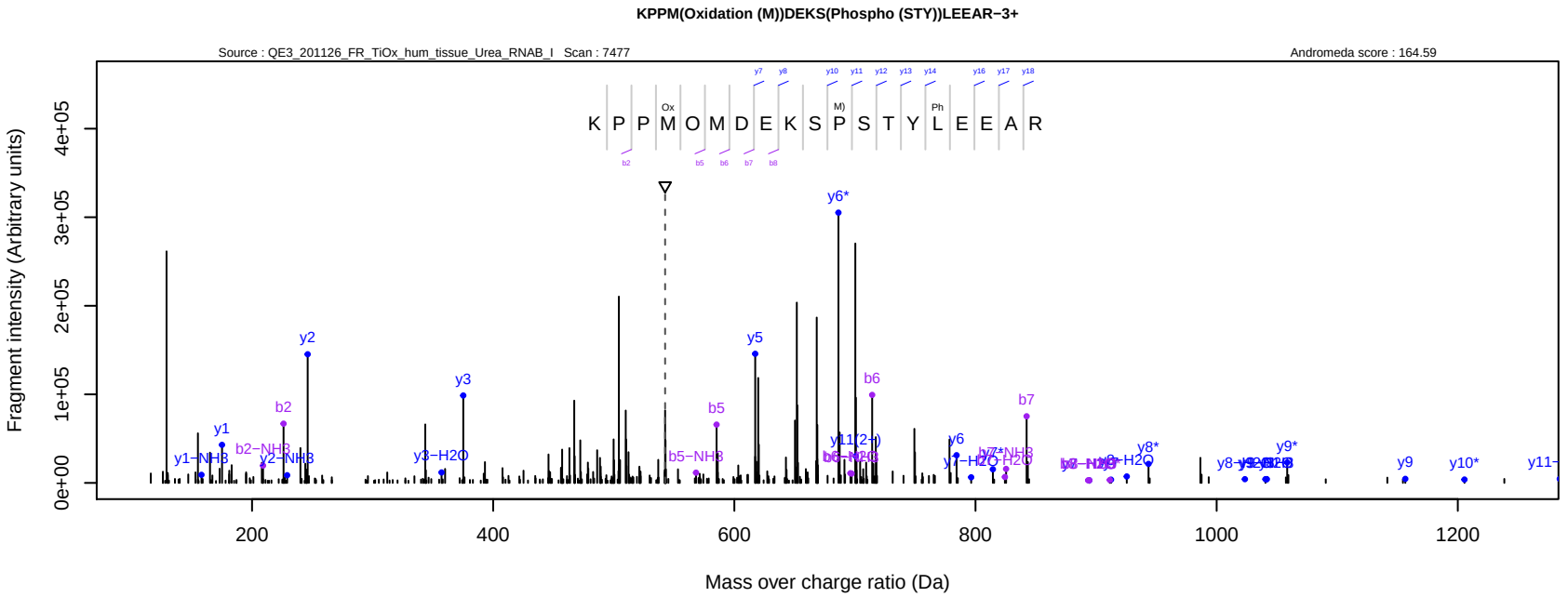


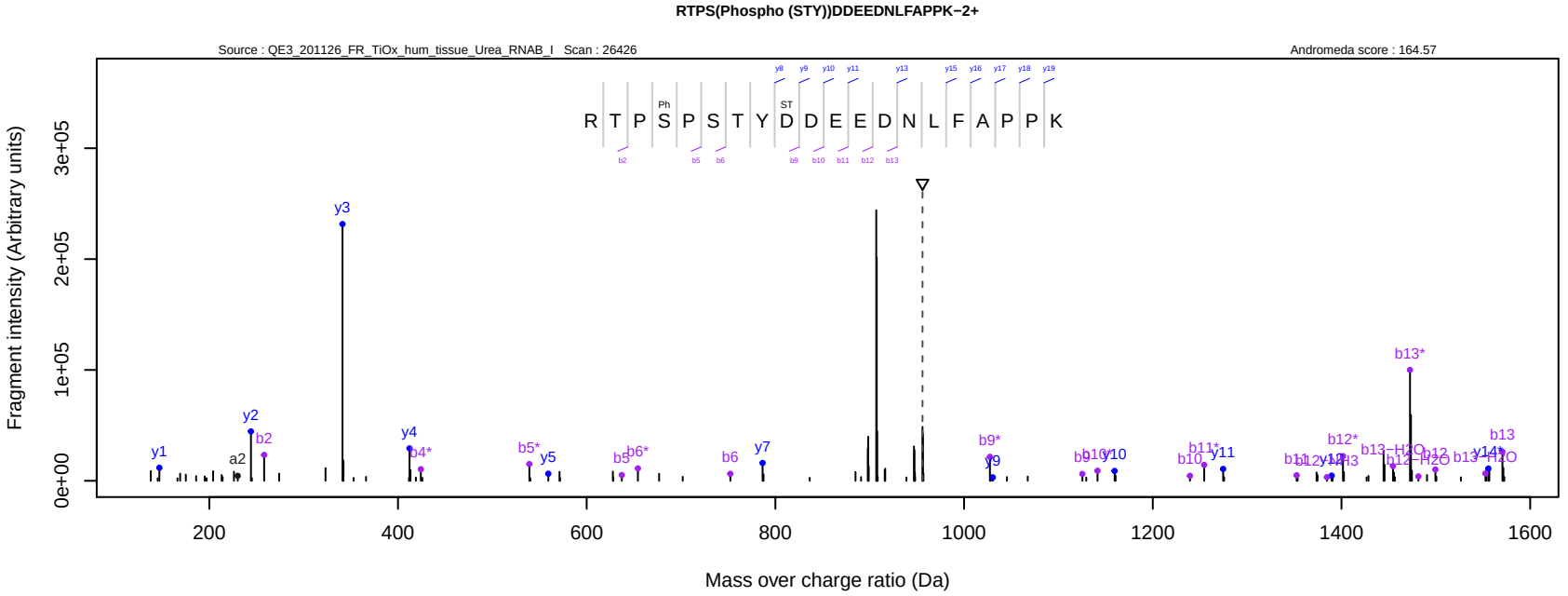

**SFS(Phospho (STY))SPENFQR−2+**

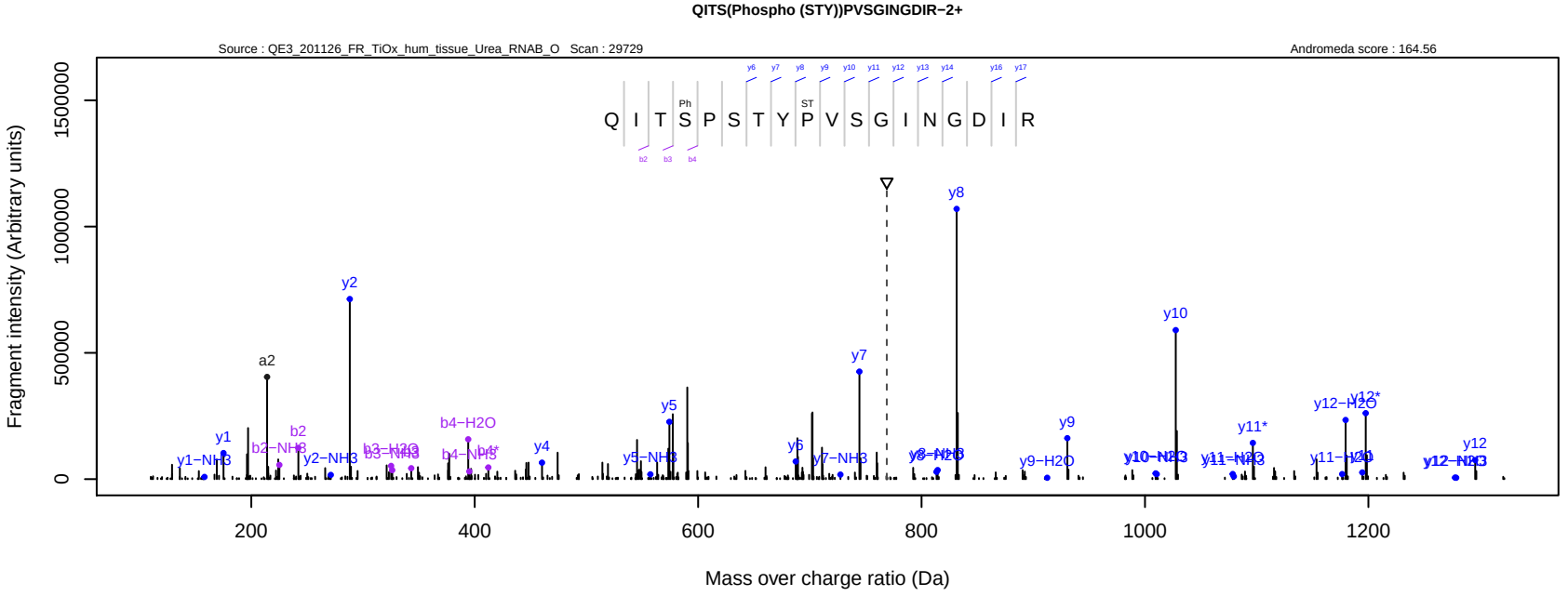



**RVS(Phospho (STY))VELTNSLFK−2+**

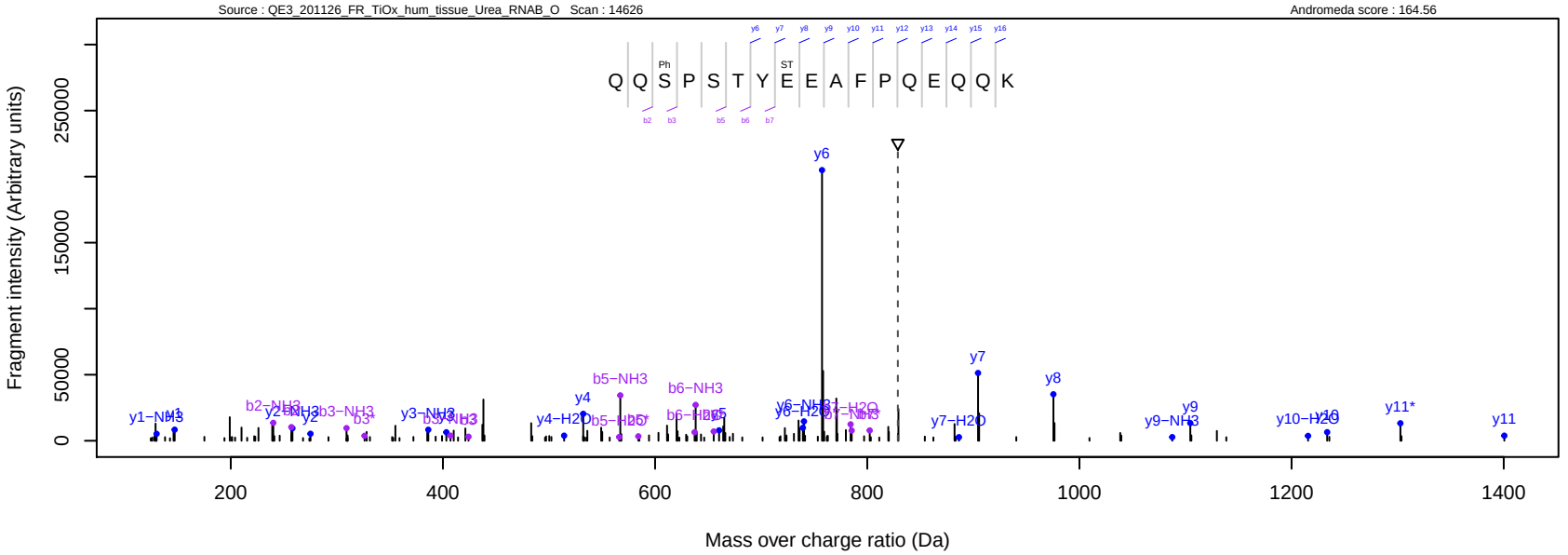



KPPM(Oxidation (M))DEKS(Phospho (STY))LEEAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7477
Andromeda score : 164.59
K P P M O M D E K S P S T Y L E E A R
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

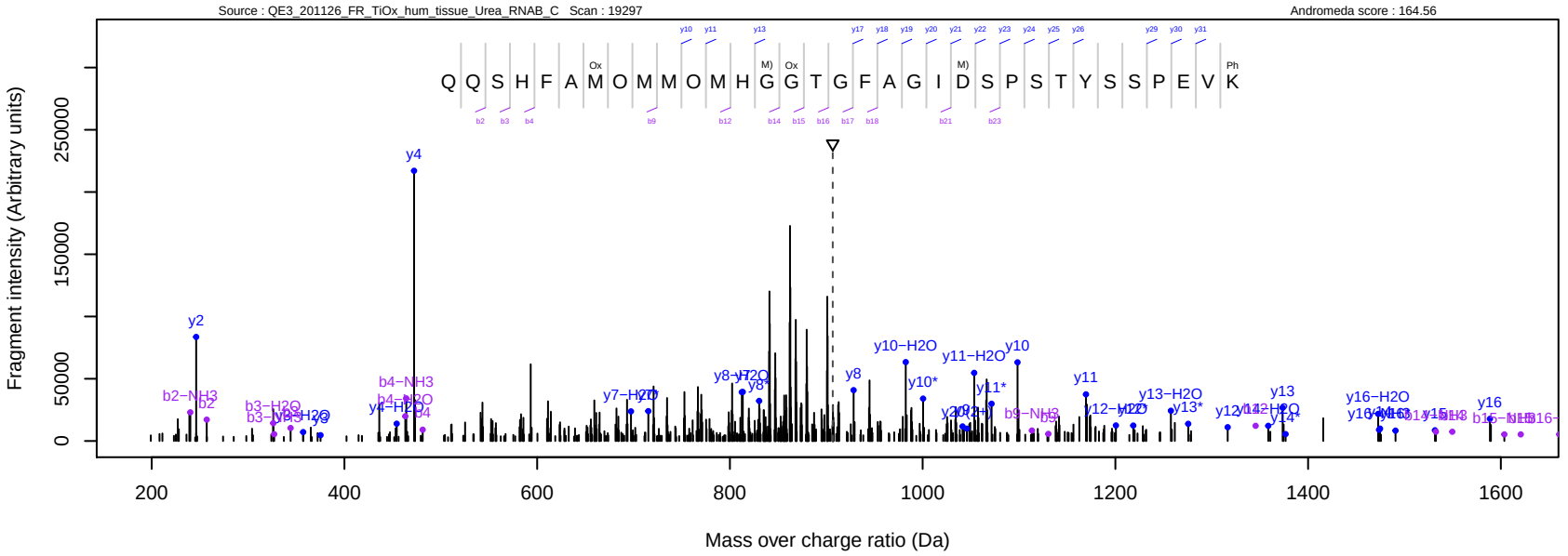

RTPS(Phospho (STY))DDEEDNLFAPPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26426
Andromeda score : 164.57
R T P S P S T Y D D E E D N L F A P P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QITS(Phospho (STY))PVSGINGDIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29729
Andromeda score : 164.56
Q I T S P S T Y P V S G I N G D I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

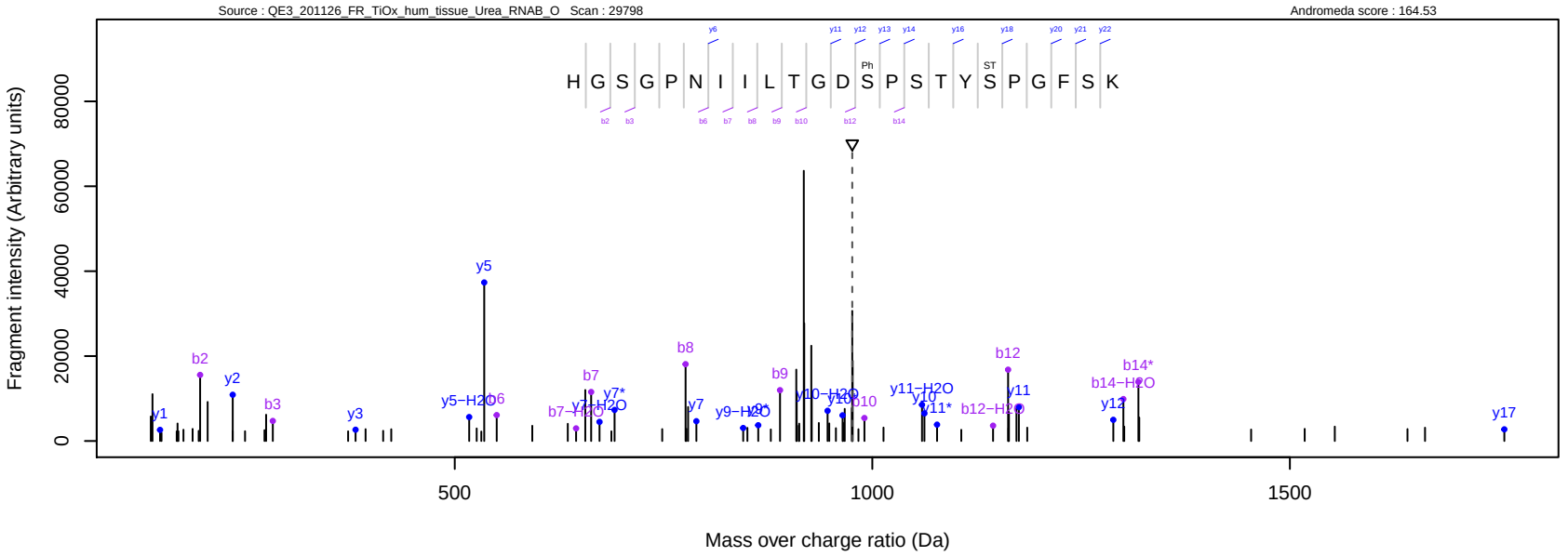
**QQS(Phospho (STY))EEAFPQEQQK−2+**

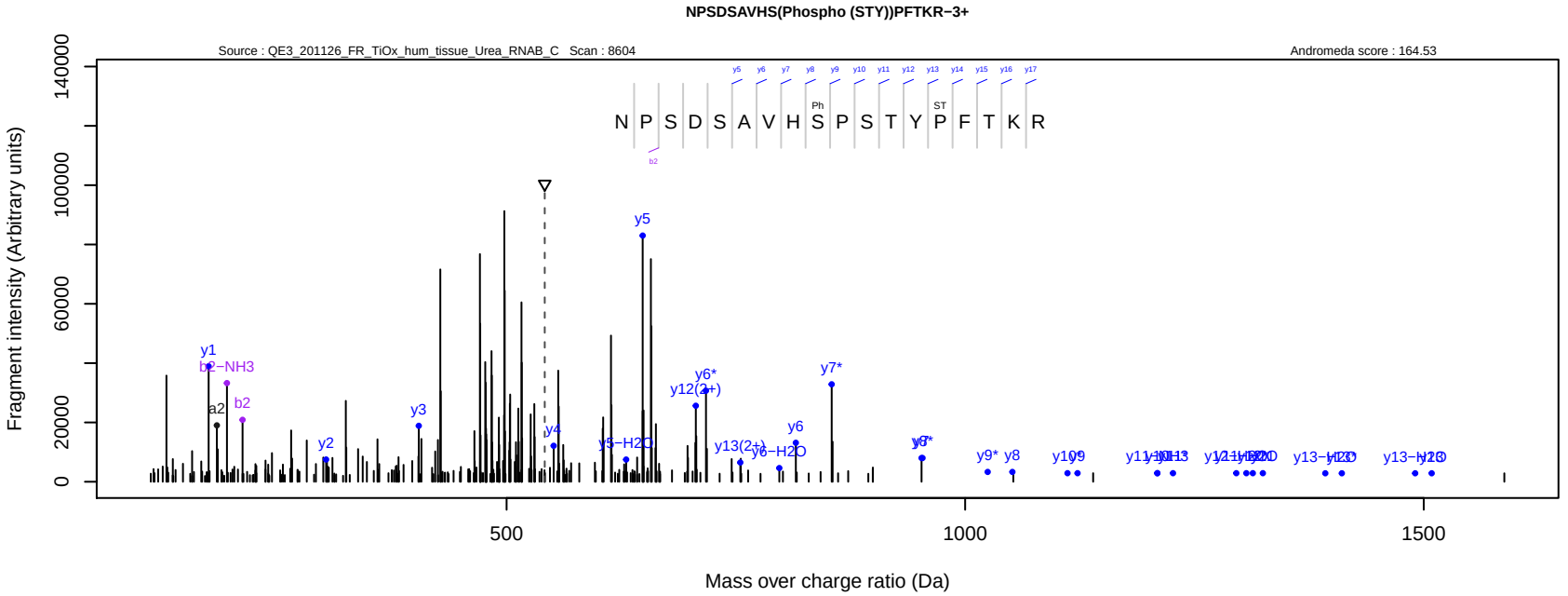


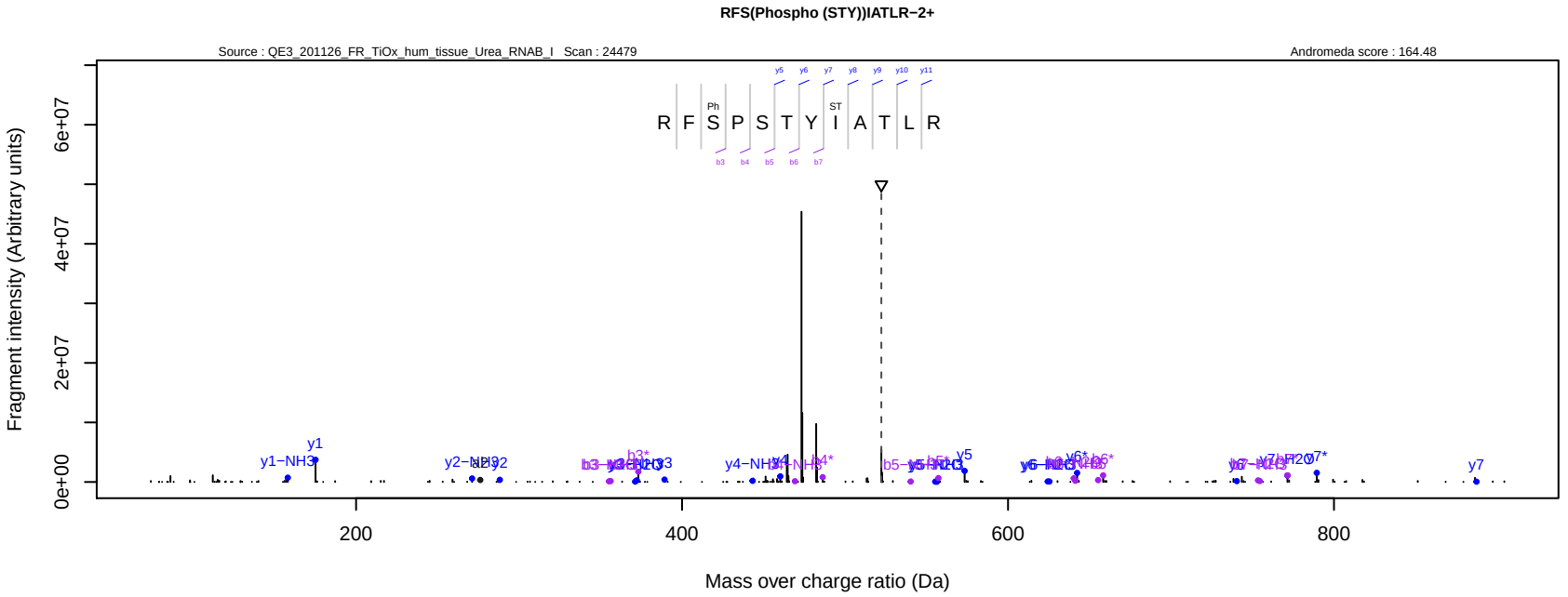

**QQSHFAM(Oxidation (M))M(Oxidation (M))HGGTGFAGIDS(Phospho (STY))SSPEVK−3+**

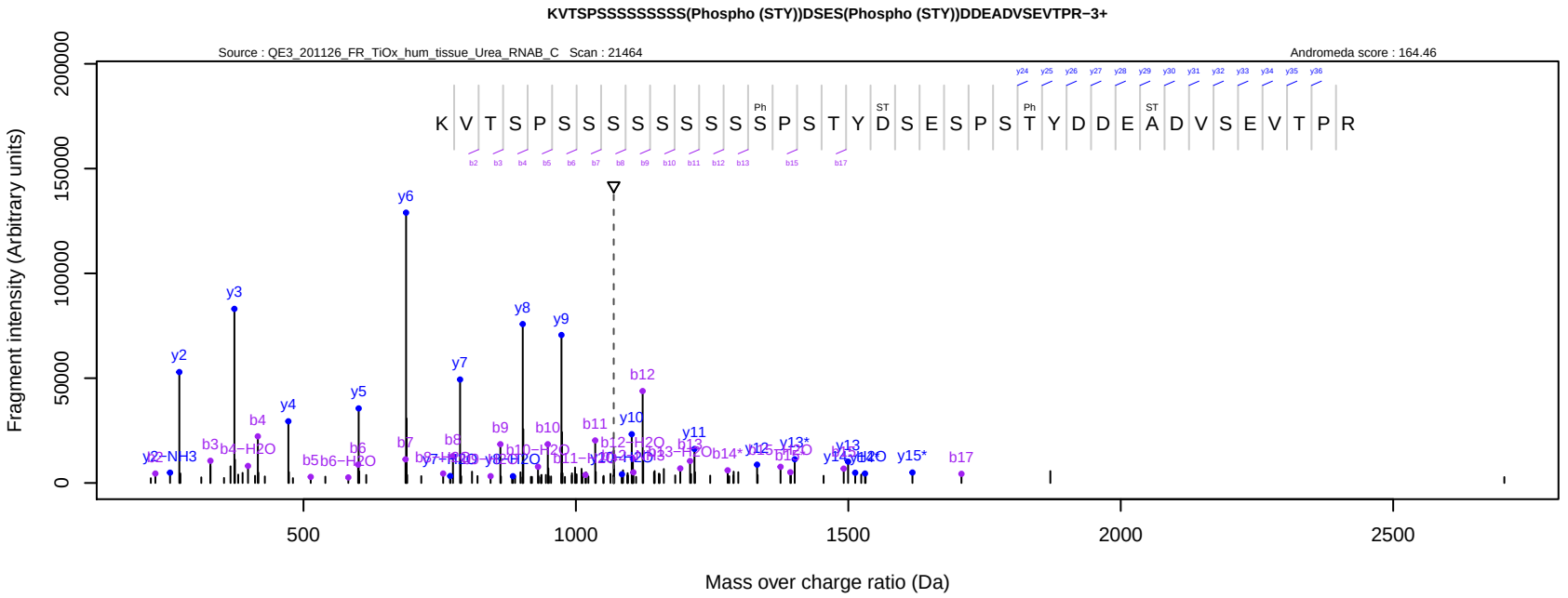


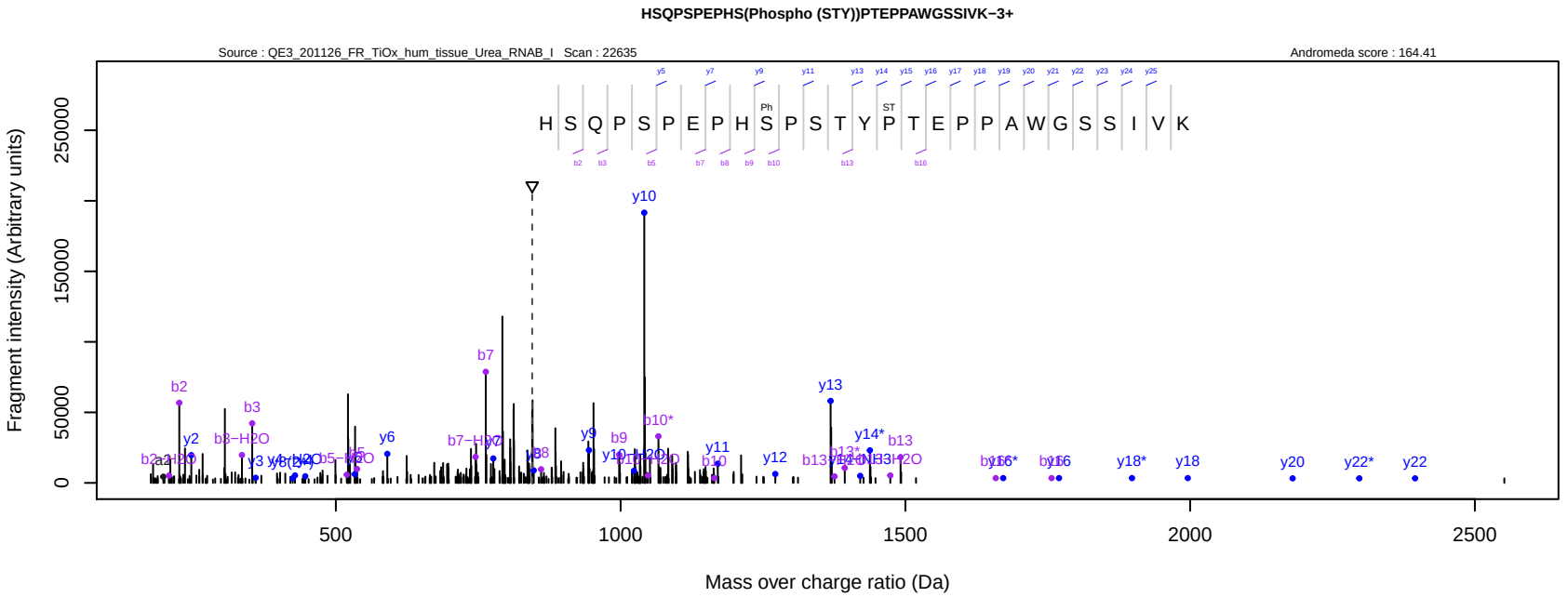

**HGSGPNIILTGDS(Phospho (STY))SPGFSK−2+**

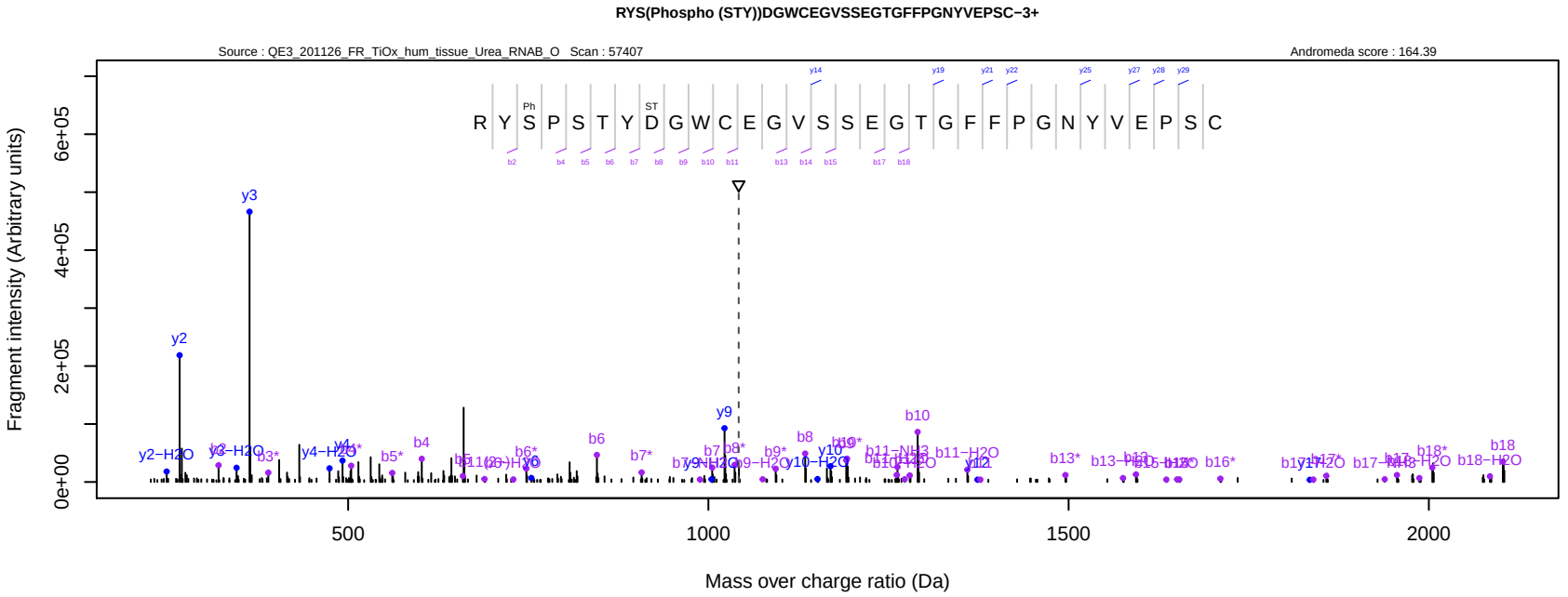


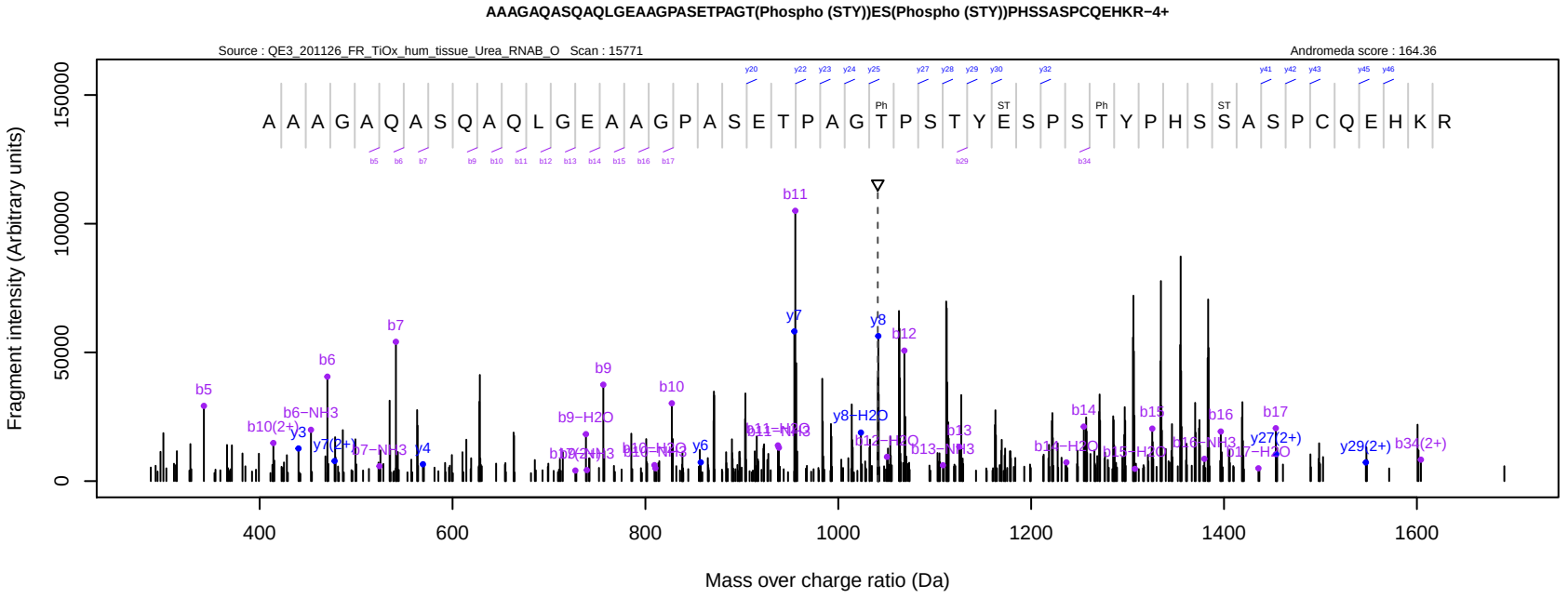

NPSDSAVHS(Phospho (STY))PFTKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 8604
Andromeda score : 164.53
N P S D S A V H S P S T Y P F T K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RFS(Phospho (STY))IATLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 24479
Andromeda score : 164.48
R F S P S T Y I A T L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

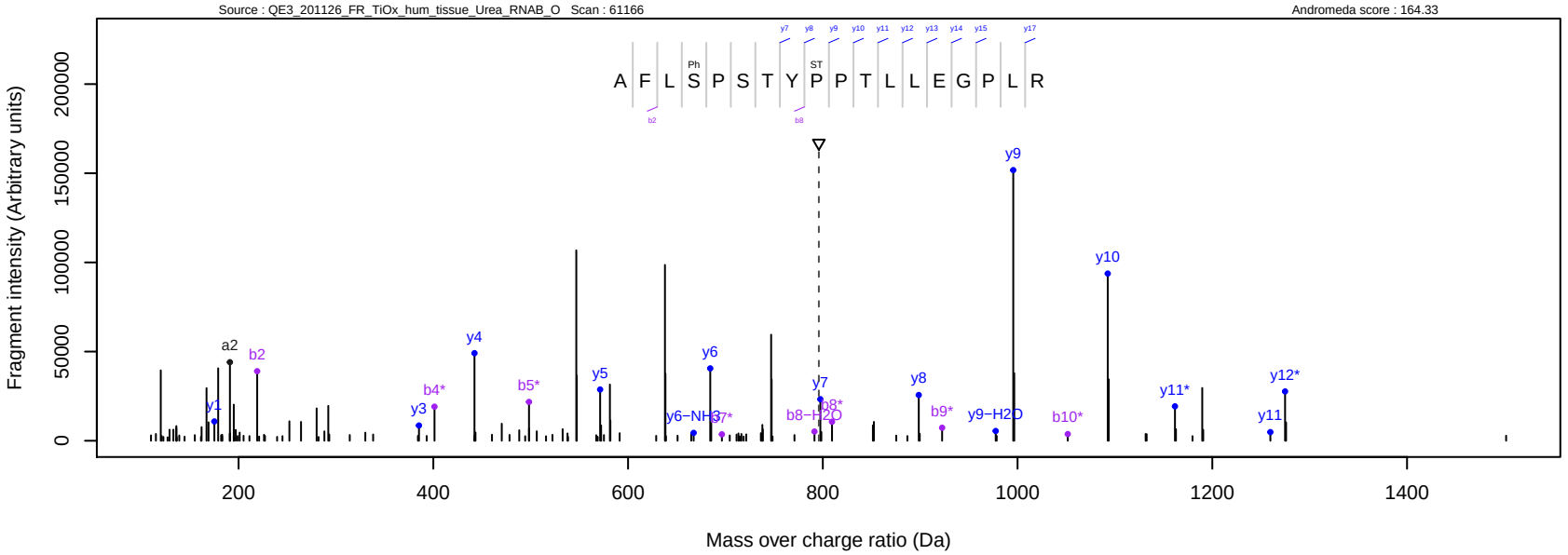

KVTSPSSSSSSSSSSPSTYDSESPSTYDDEADVSEVTPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21464
Andromeda score : 164.46
K V T S P S S S S S S S S S P S T Y D S E S P S T Y D D E A D V S E V T P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HSQPSPEPHS(Phospho (STY))PTEPPAWGSSIVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22635
Andromeda score : 164.41
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

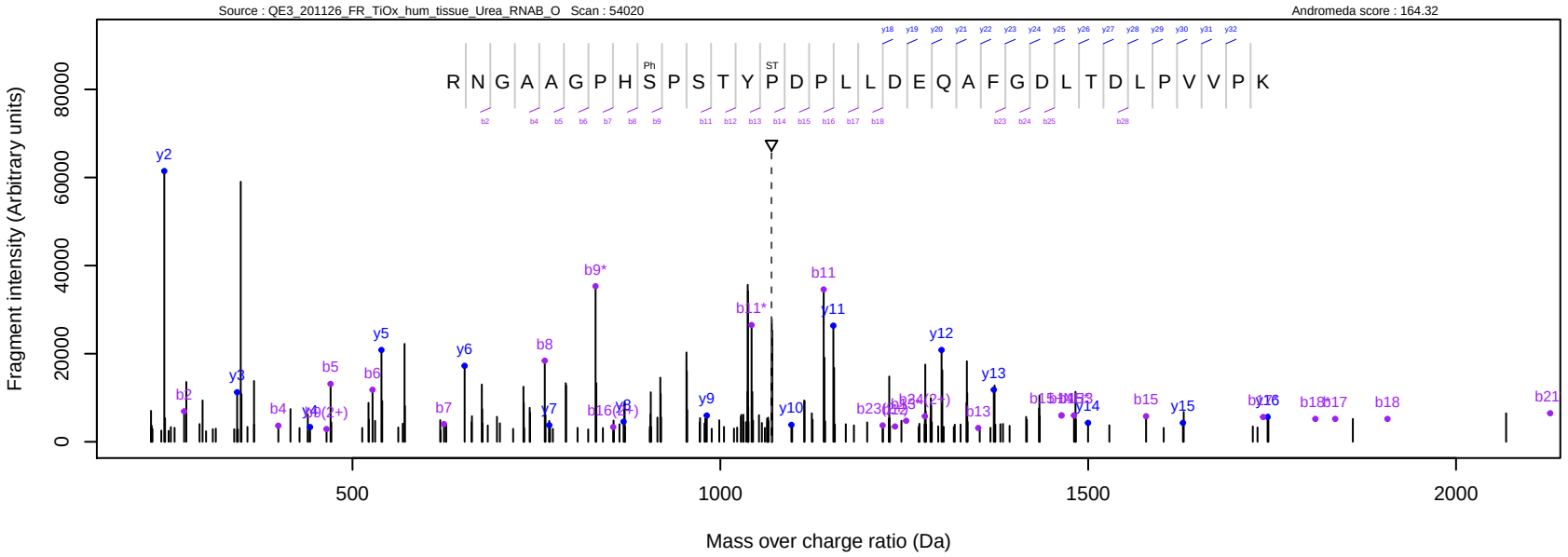

RYS(Phospho (STY))DGWCEGVSSEGTGFFPGNYVEPSC−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 57407
Andromeda score : 164.39
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AAAGAQASQAQLGEAAGPASETPAGTPSTYESPSTYPHSSASPCQEHKR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15771
Andromeda score : 164.36
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

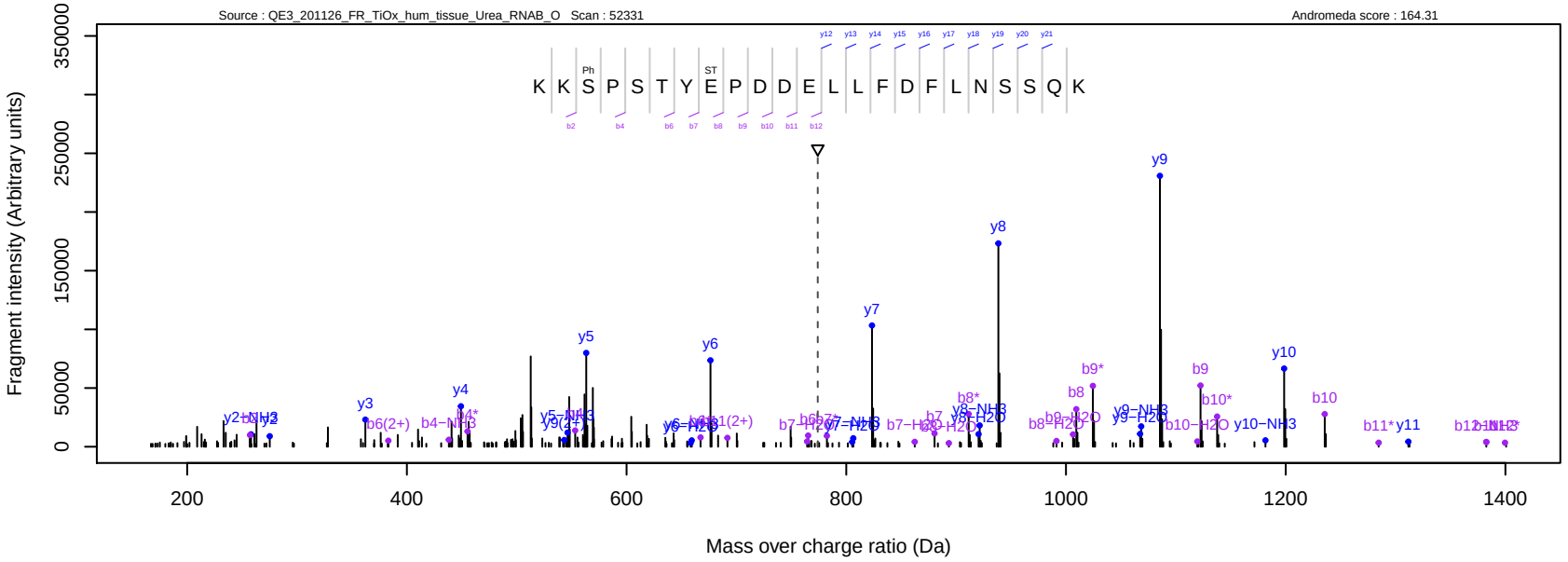
**AFLS(Phospho (STY))PPTLLEGPLR−2+**



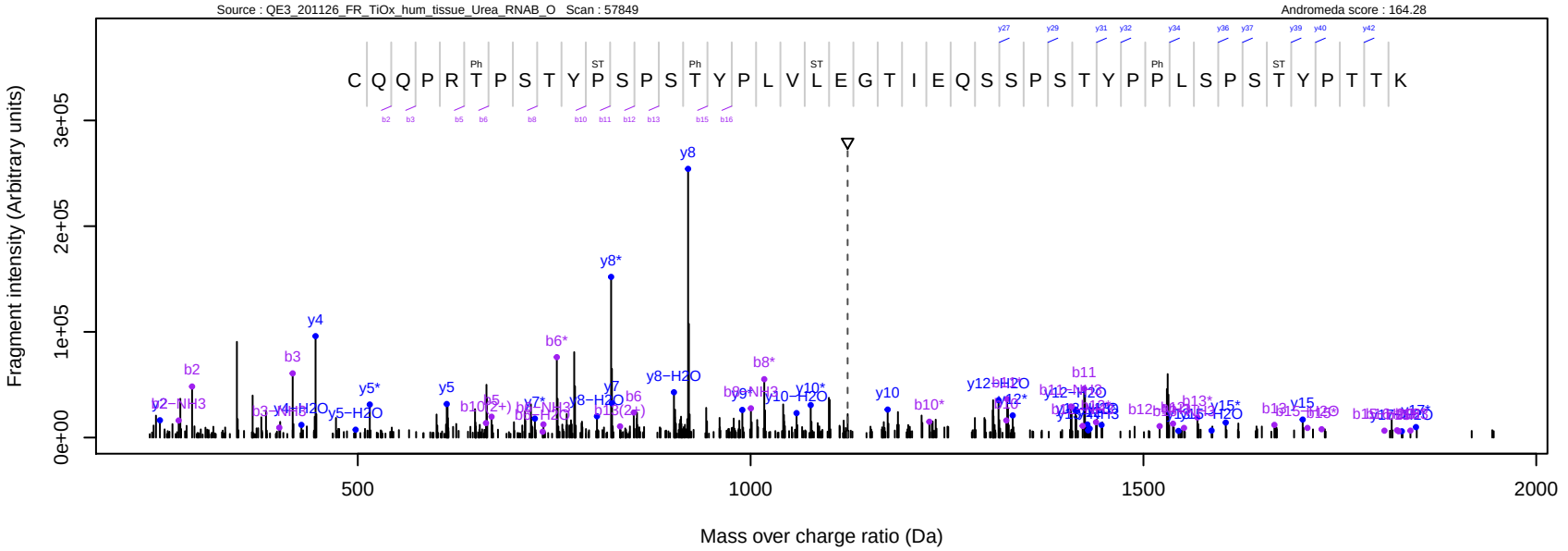

**RNGAAGPHS(Phospho (STY))PDPLLDEQAFGDLTDLPVVPK−3+**



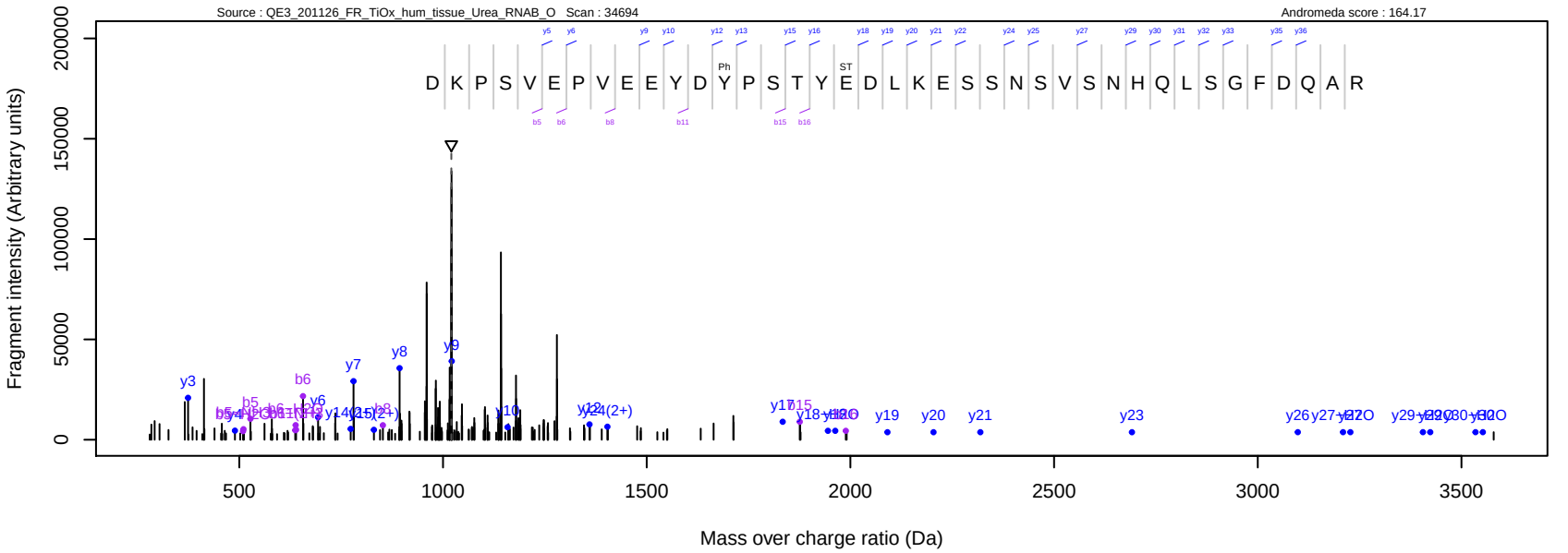

**KKS(Phospho (STY))EPDDELLFDFLNSSQK−3+**



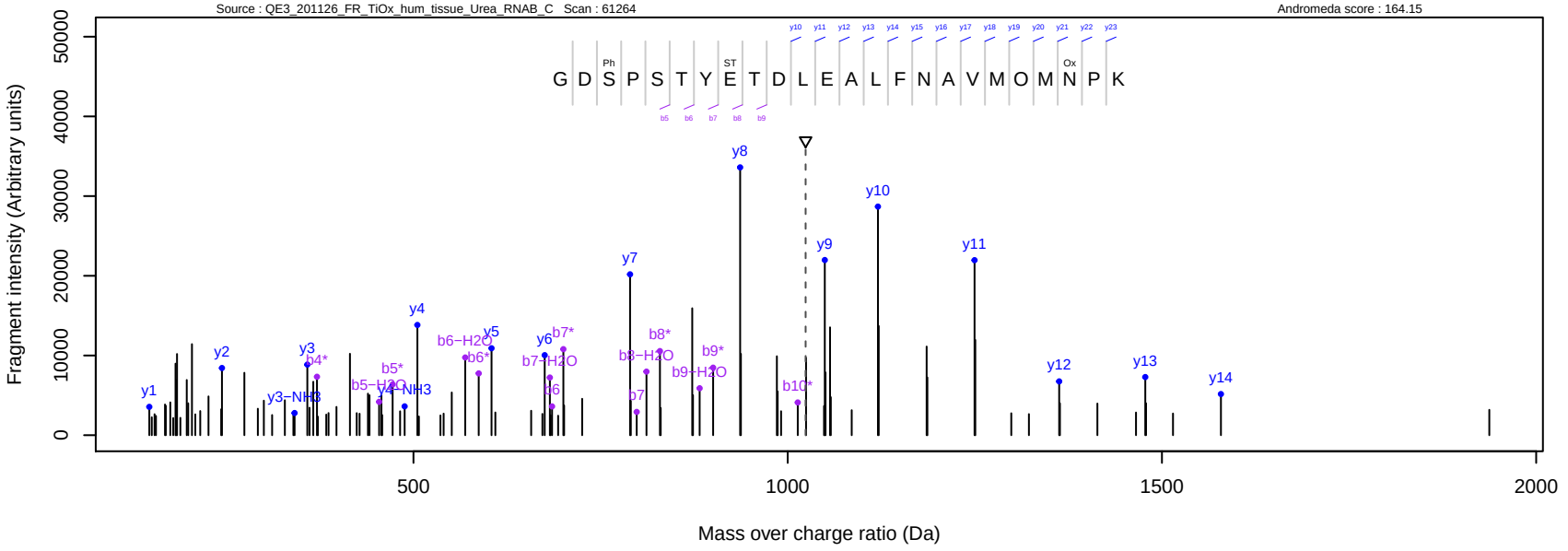
**CQQPRT(Phospho (STY))PS(Phospho (STY))PLVLEGTIEQSS(Phospho (STY))PPLS(Phospho (STY))PTTK−3+**



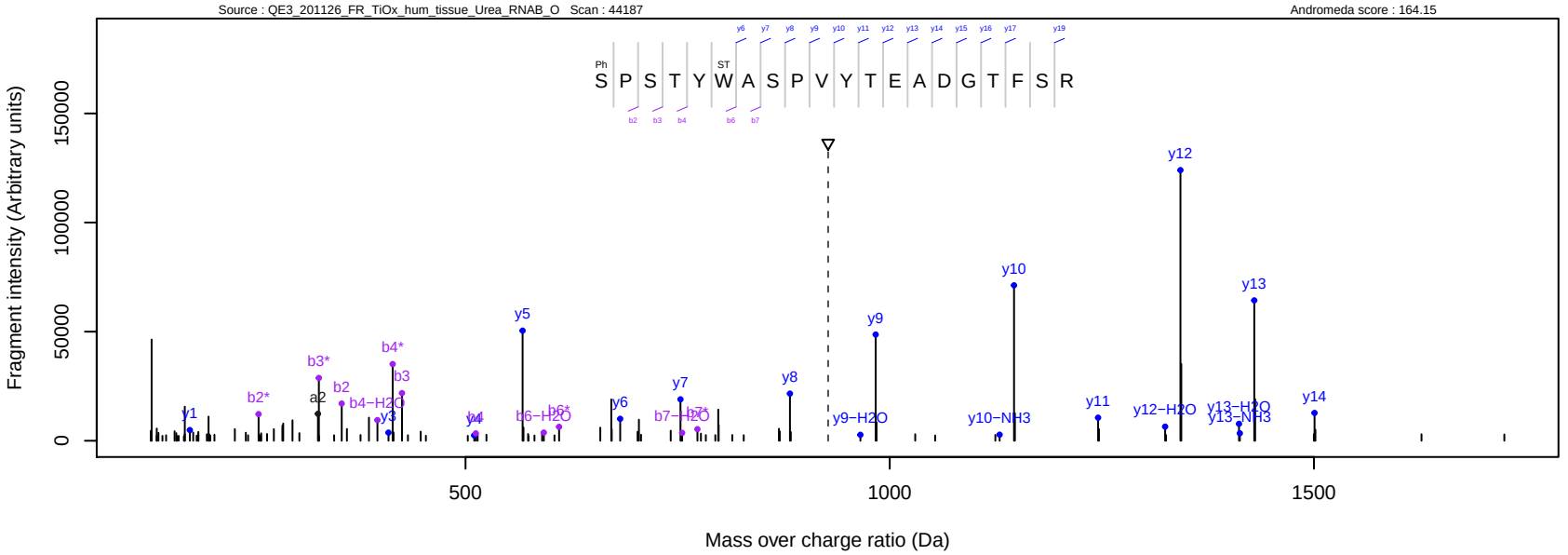

**DKPSVEPVEEYDY(Phospho (STY))EDLKESSNSVSNHQLSGFDQAR−4+**



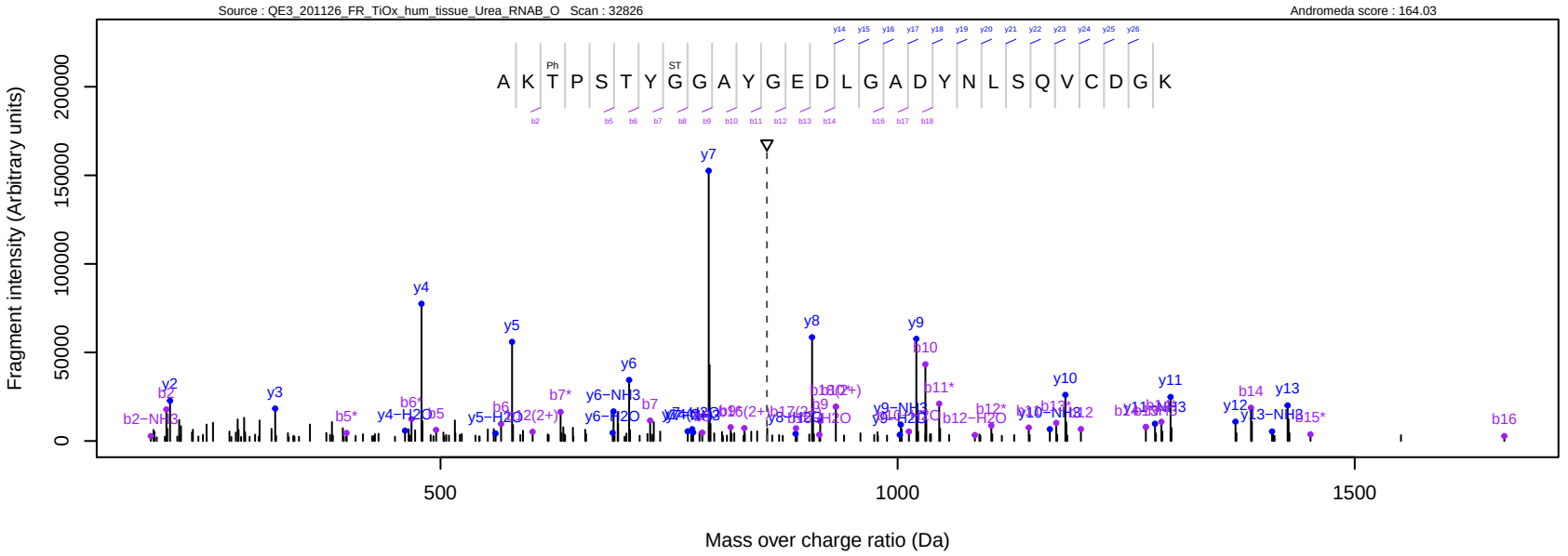

**GDS(Phospho (STY))ETDLEALFNAVM(Oxidation (M))NPK−2+**



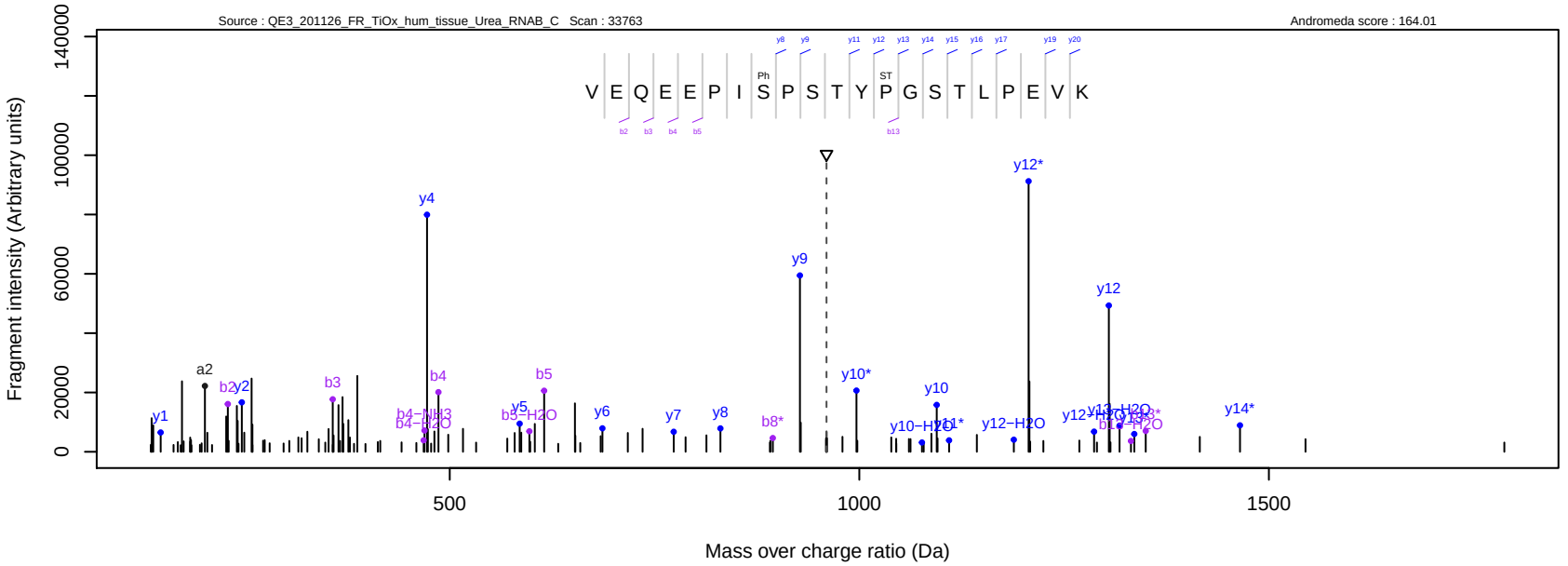
**S(Phospho (STY))WASPVYTEADGTFSR−2+**

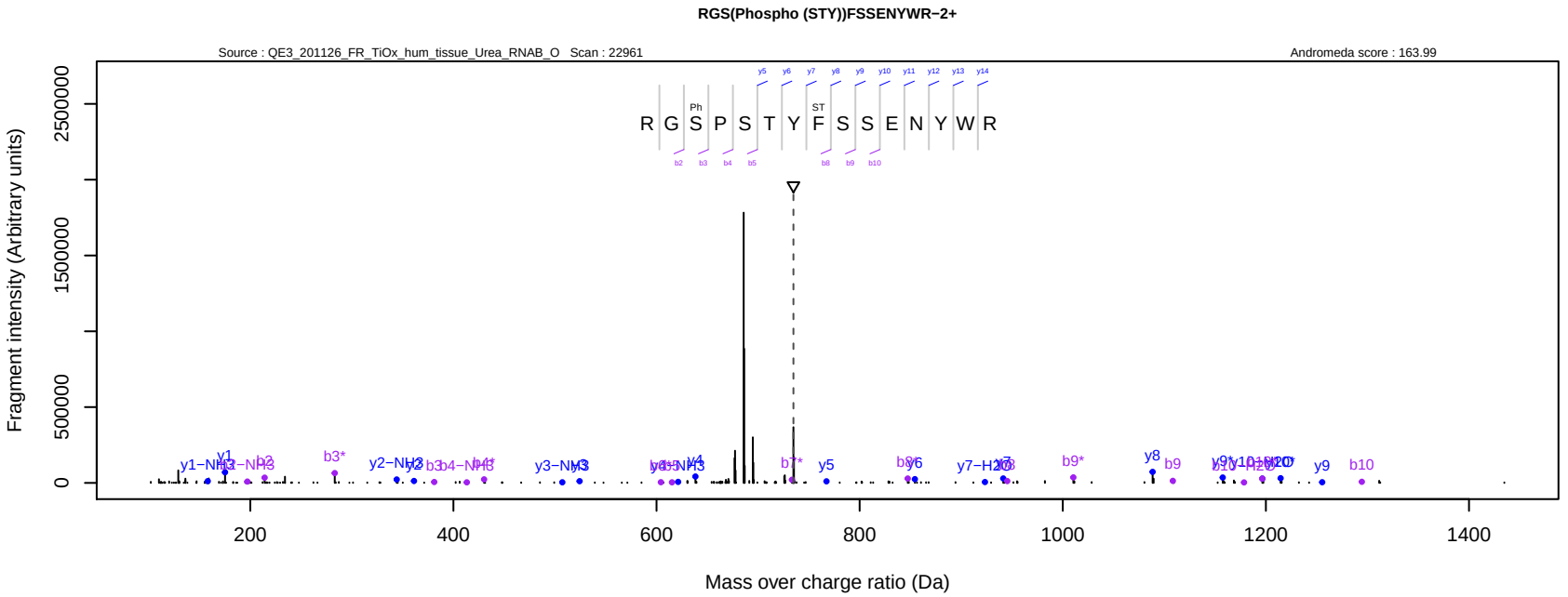


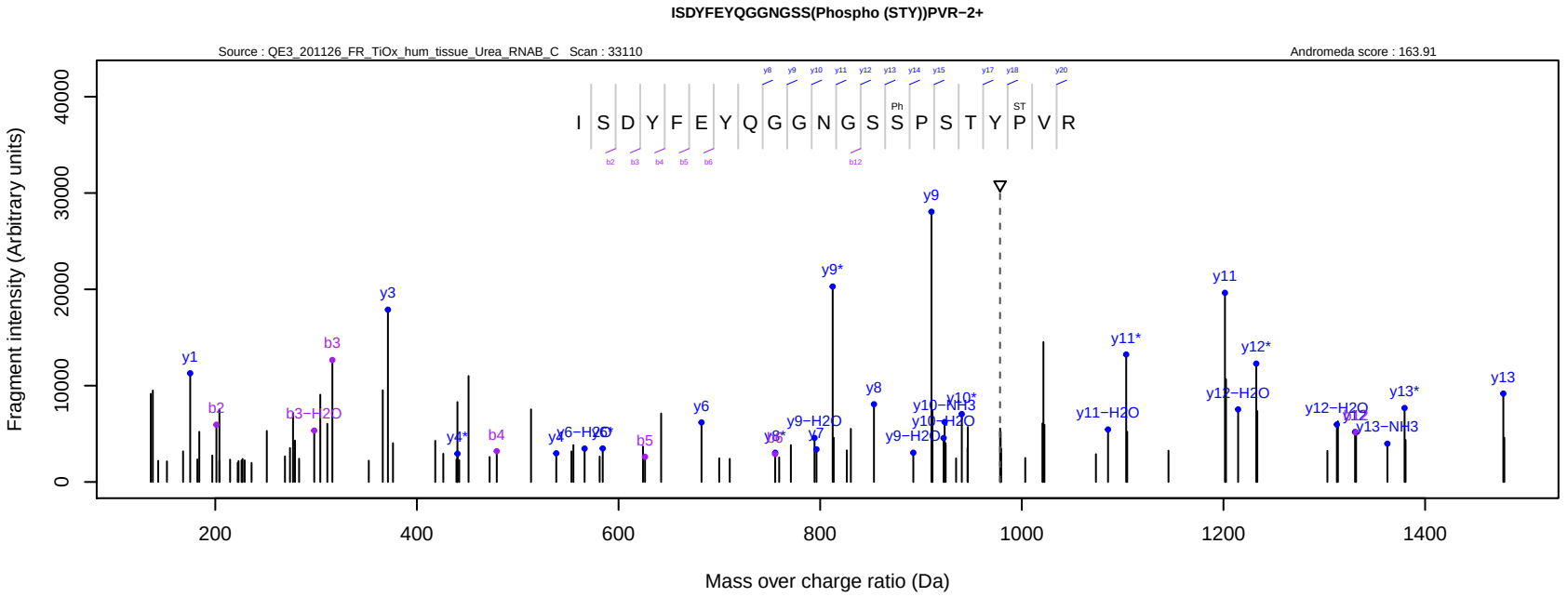

**AKT(Phospho (STY))GGAYGEDLGADYNLSQVCDGK−3+**

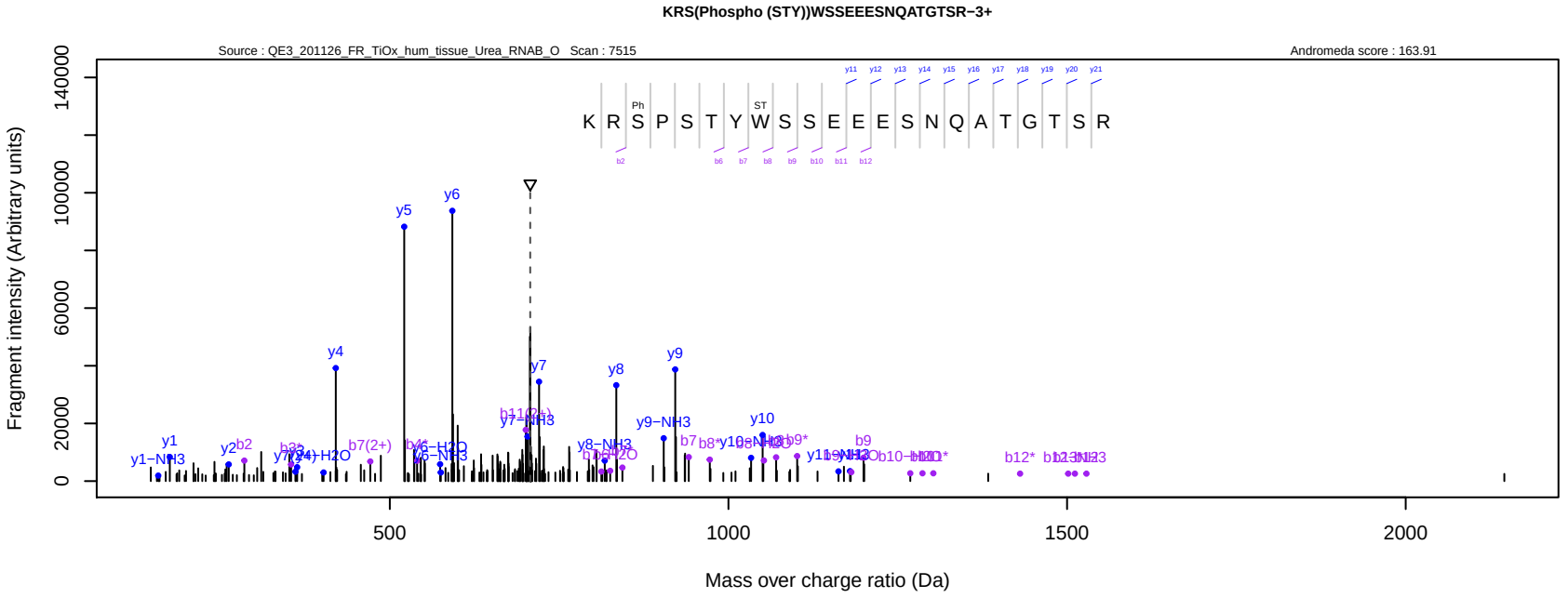


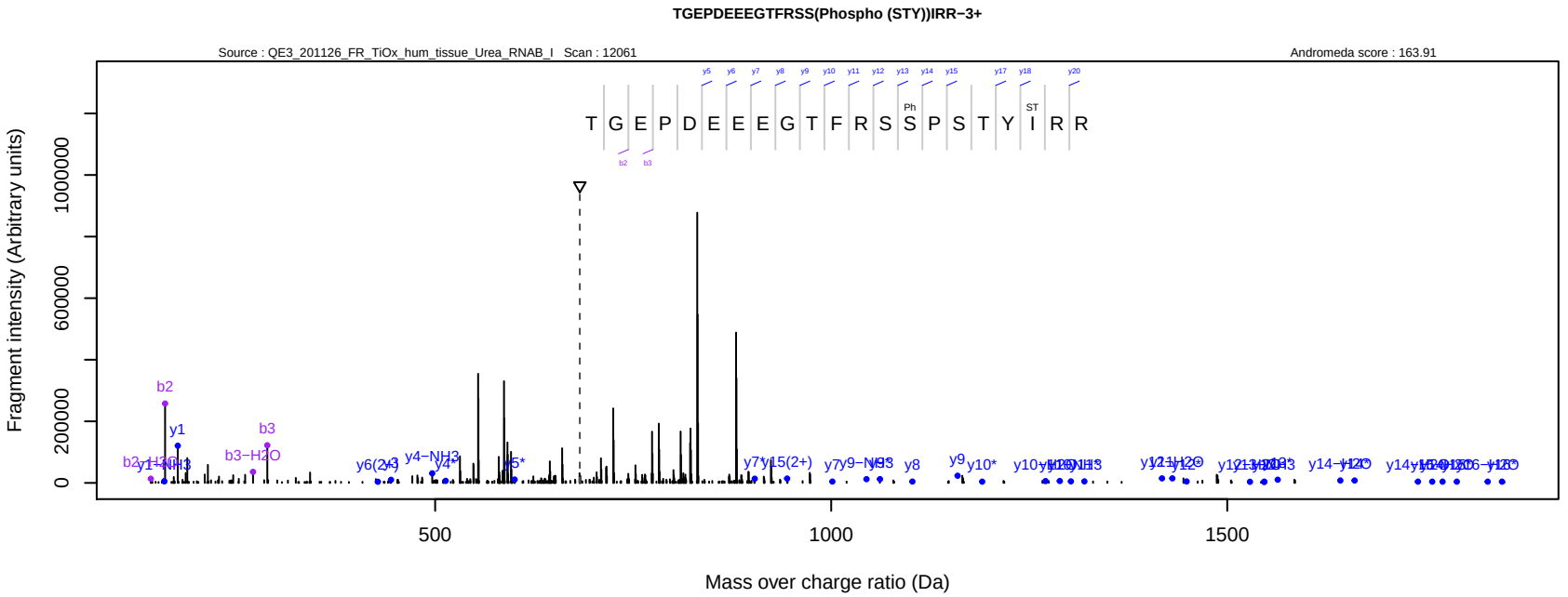

**VEQEEPIS(Phospho (STY))PGSTLPEVK−2+**

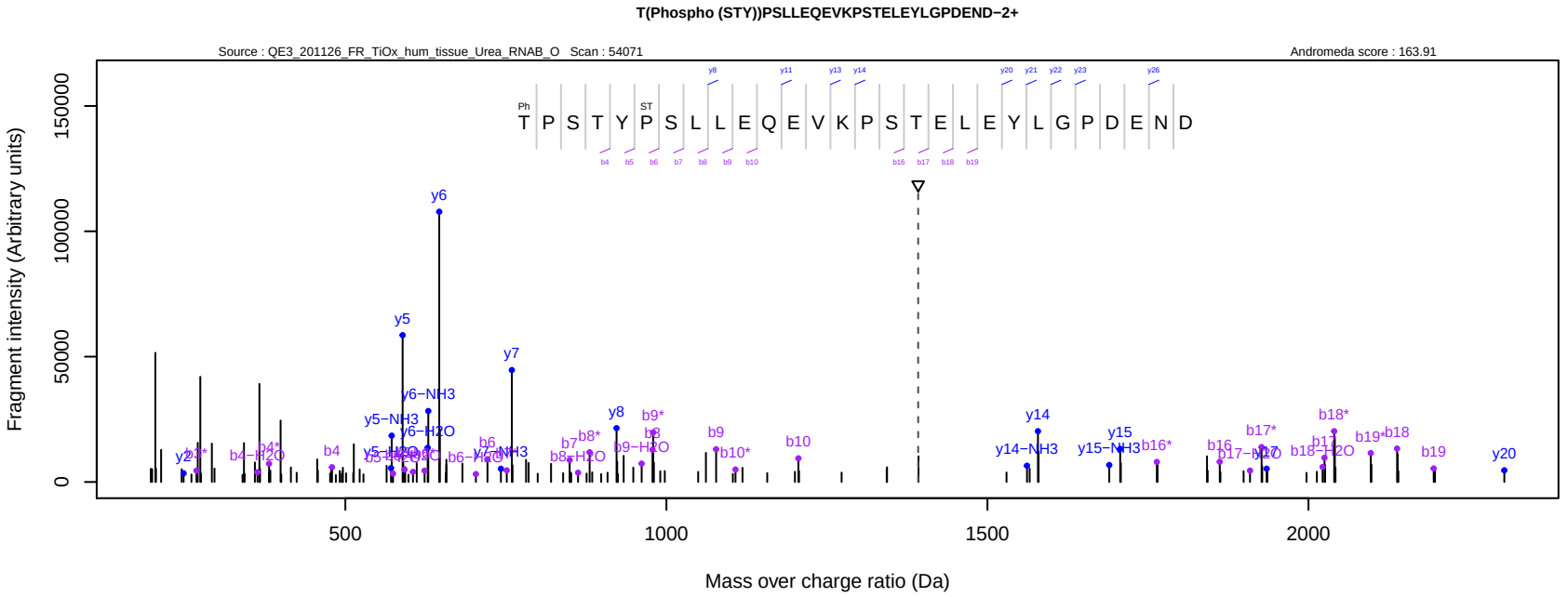


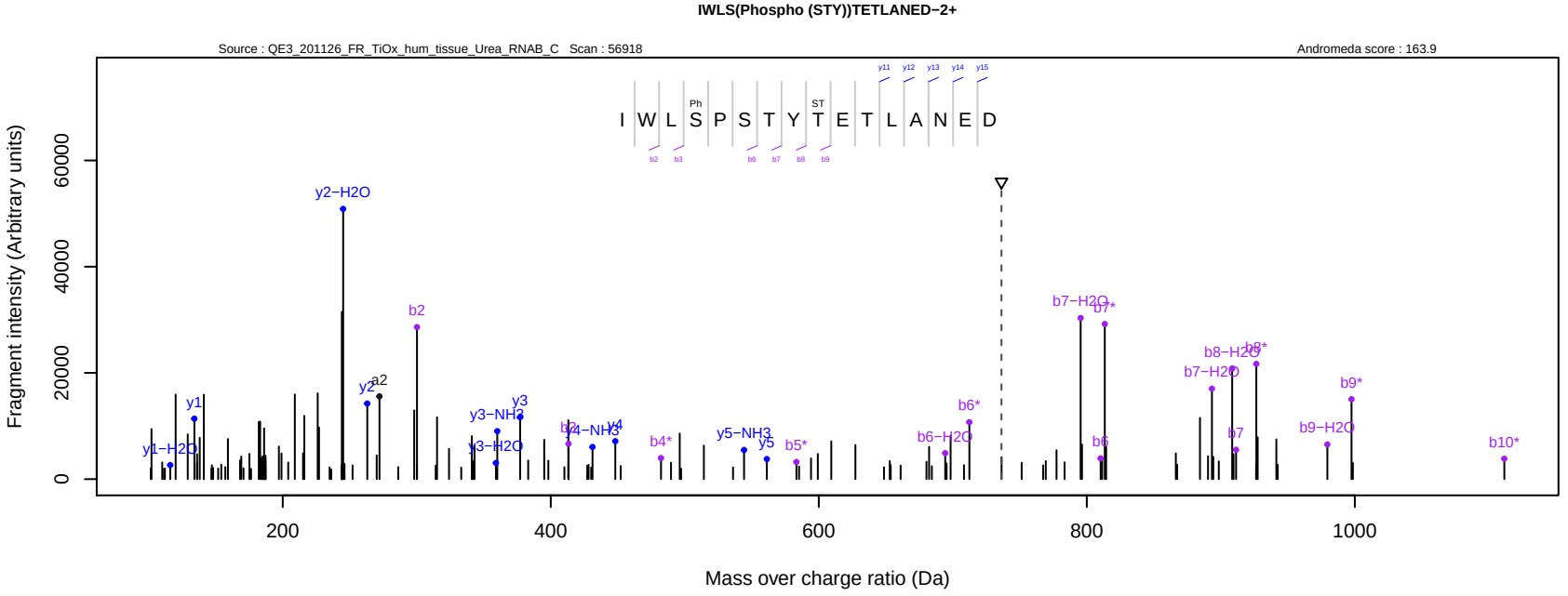

RGS(Phospho (STY))FSSENYWR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22961
Andromeda score : 163.99
R G S P S T Y F S S E N Y W R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

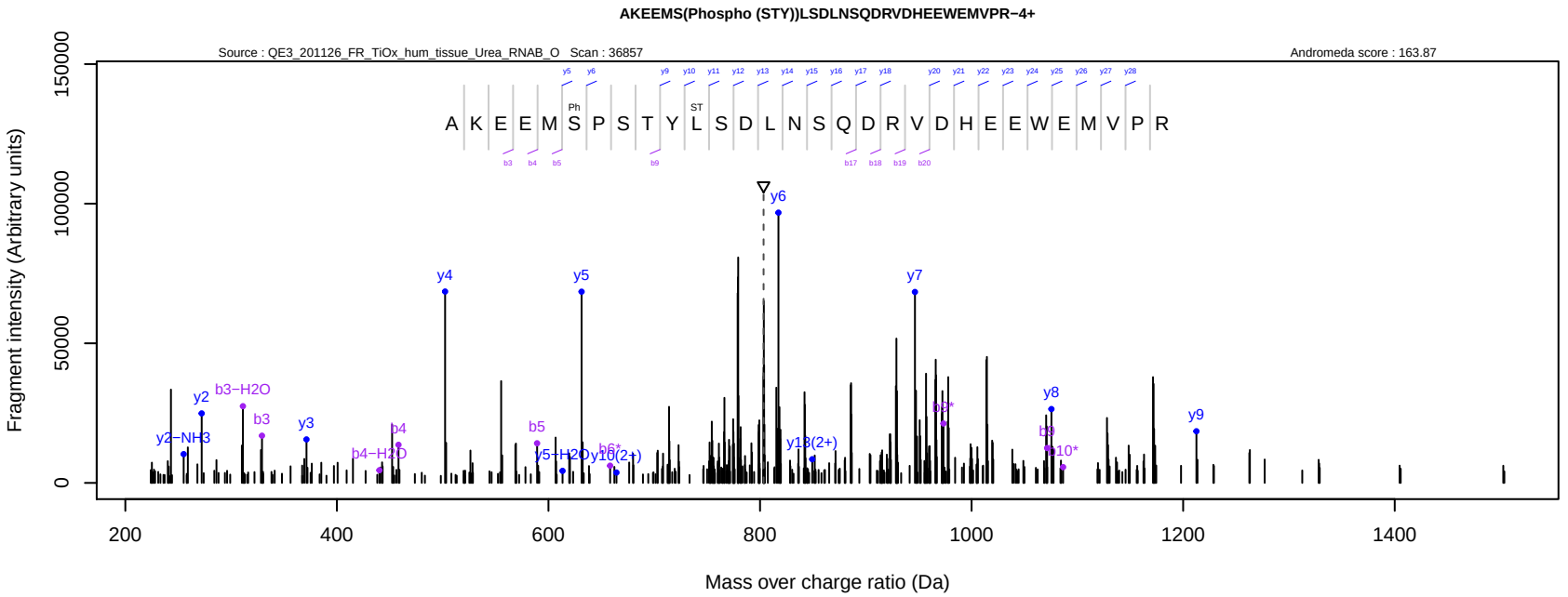

ISDYFEYQGGNGSS(Phospho (STY))PVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 33110
Andromeda score : 163.91
I S D Y F E Y Q G G N G S S P S T Y P V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

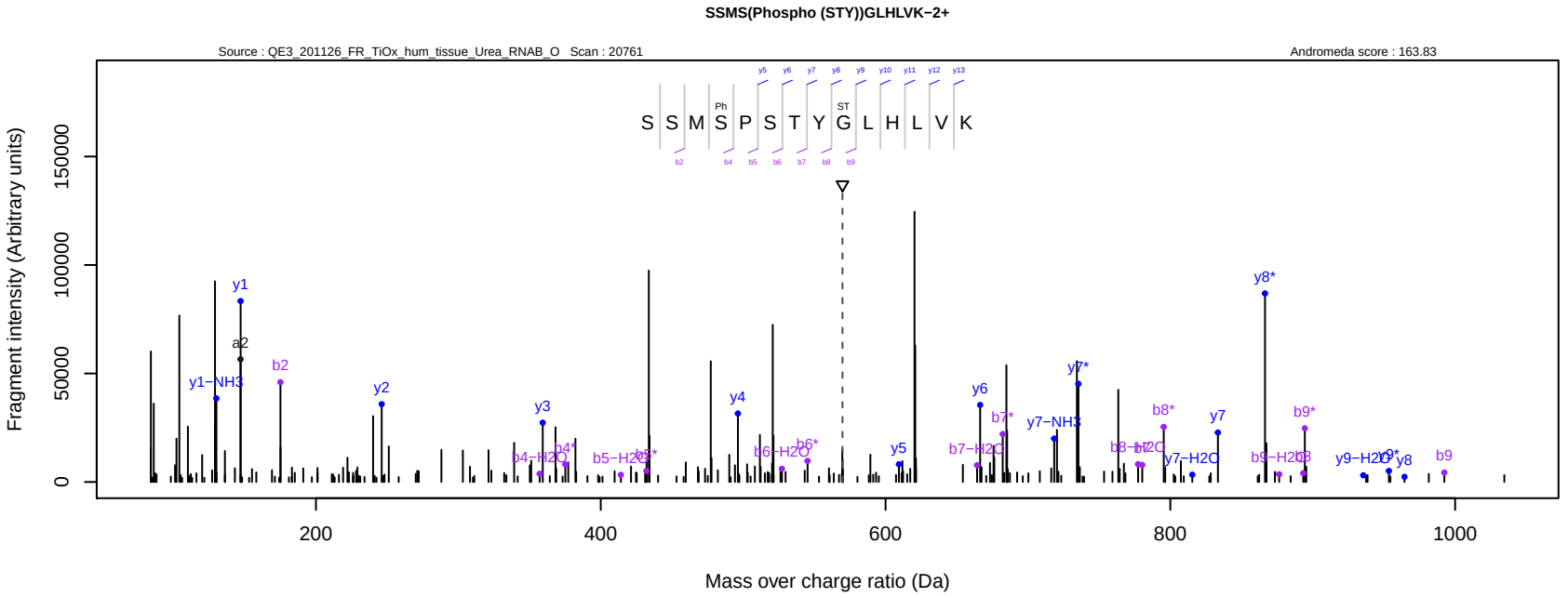

KRS(Phospho (STY))WSSEEESNQATGTSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7515
Andromeda score : 163.91
K R S P S T Y W S S E E E S N Q A T G T S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

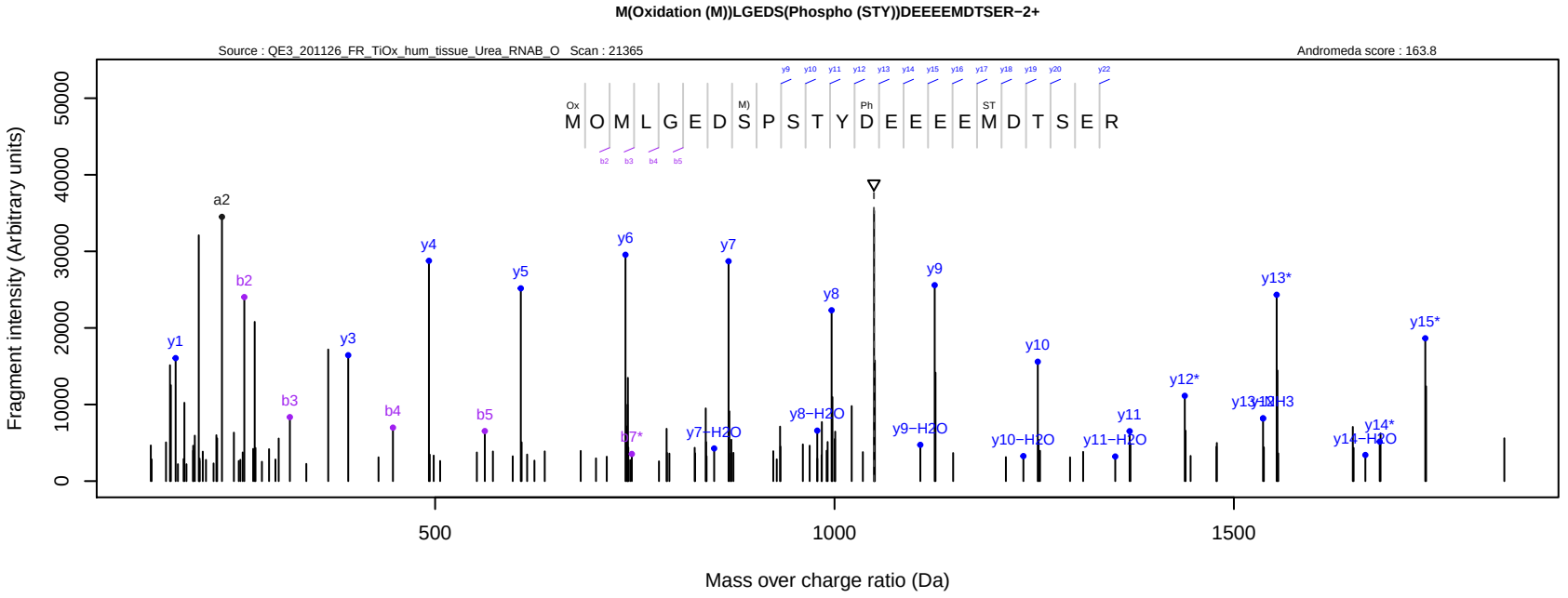

TGEPDEEEGTFRSS(Phospho (STY))IRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12061
Andromeda score : 163.91
T G E P D E E E G T F R S S P S T Y I R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

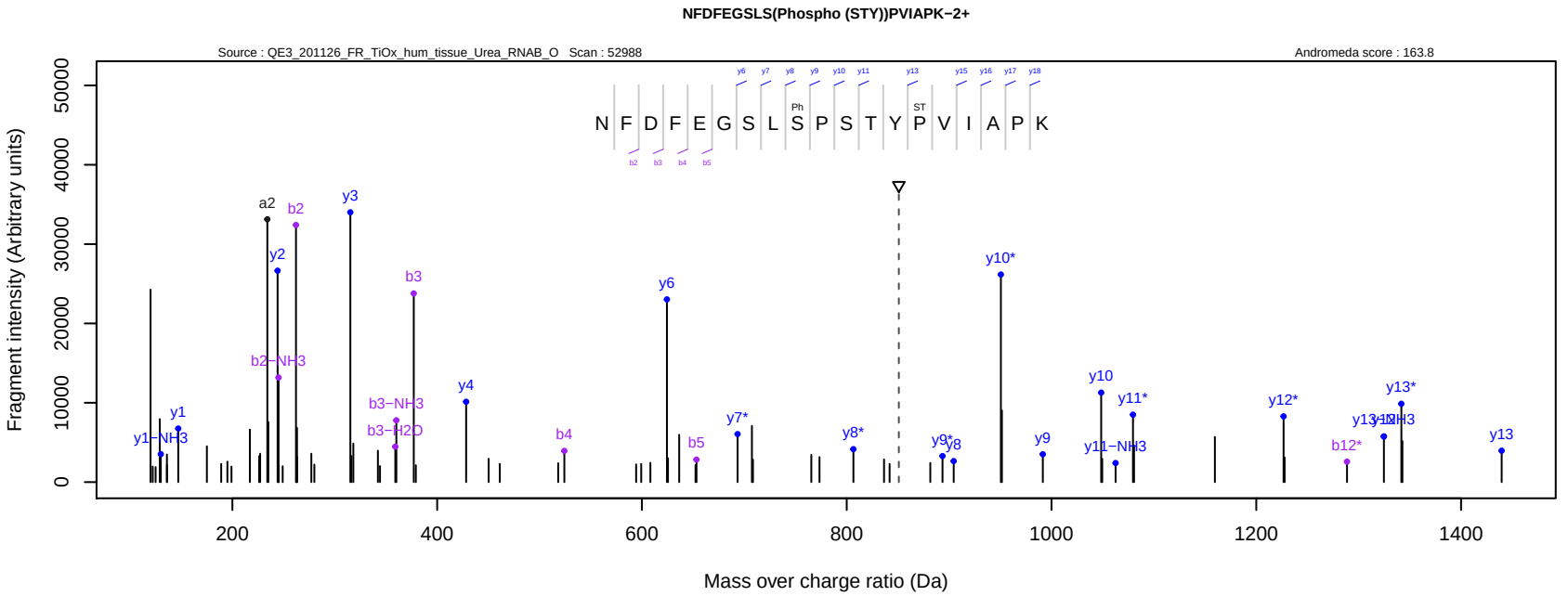

T(Phospho (STY))PSLLEQEVKPSTELEYLGPDEND−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 54071
Andromeda score : 163.91
T P S T Y P S L L E Q E V K P S T E L E Y L G P D E N D
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

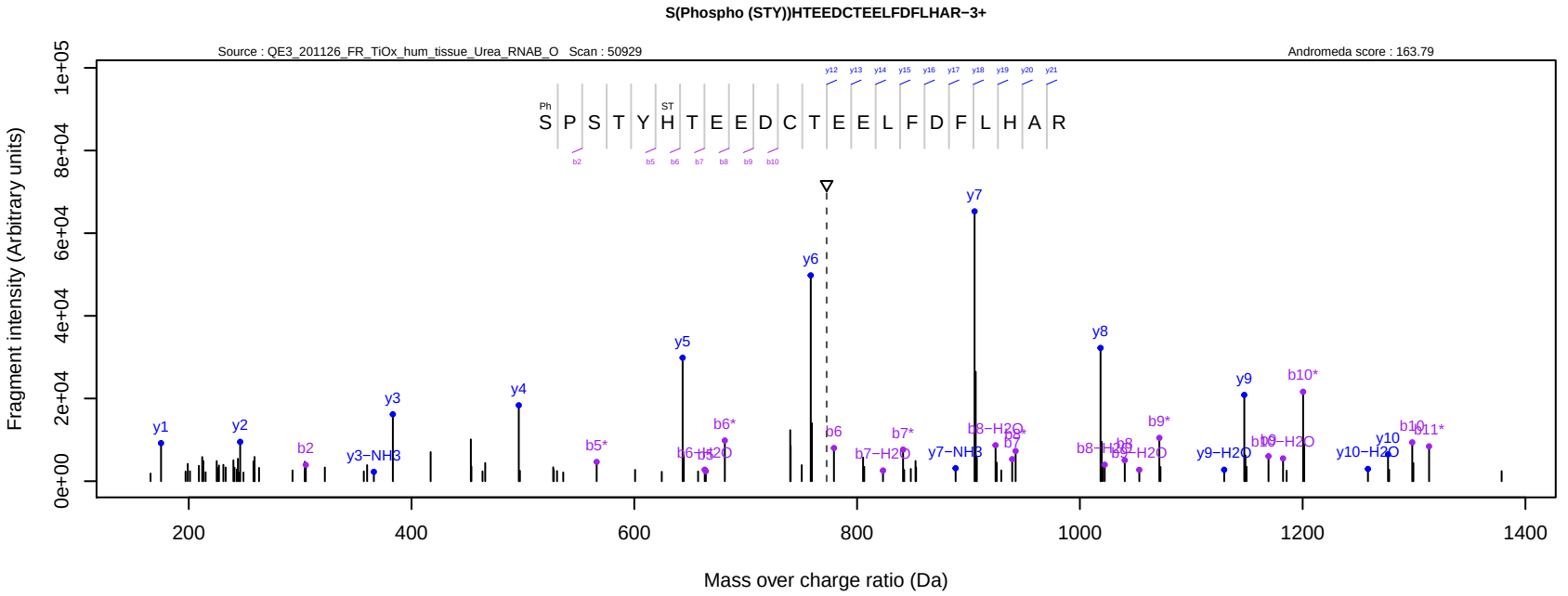

IWLS(Phospho (STY))TETLANED−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 56918
Andromeda score : 163.9
I W L S P S T Y T E T L A N E D
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

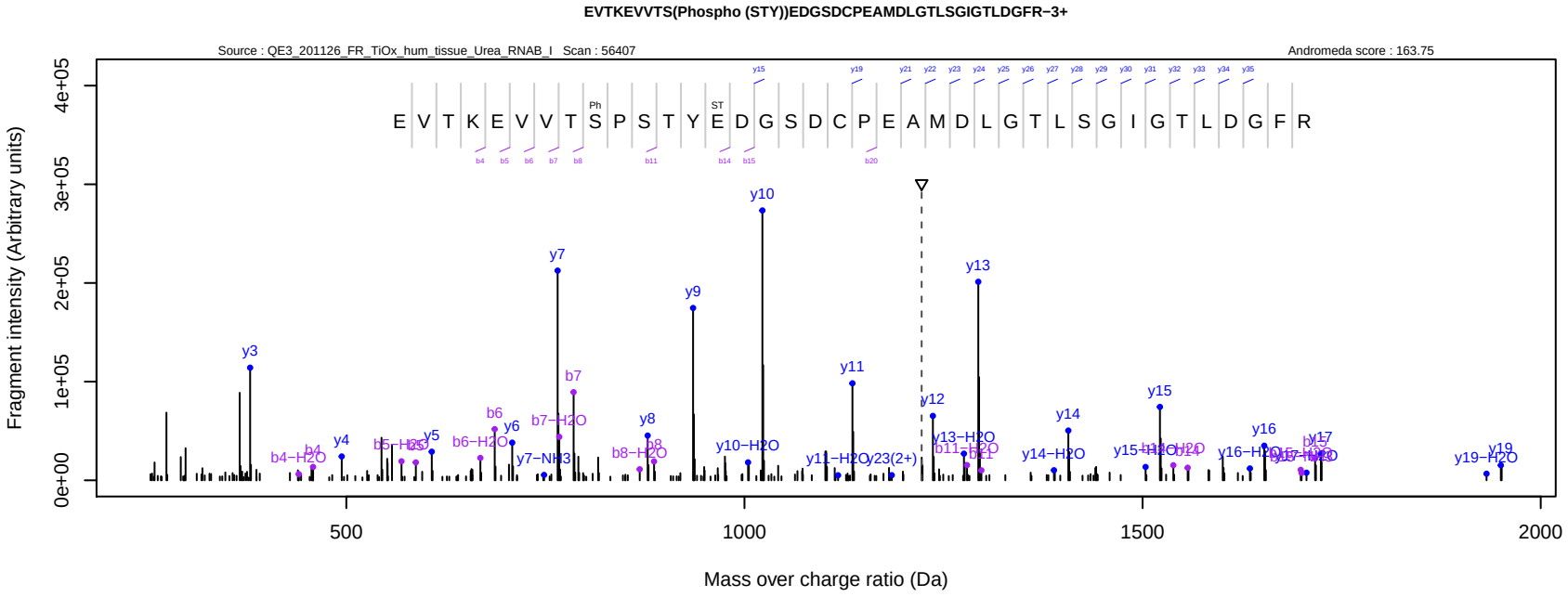

AKEEMS(Phospho (STY))LSDLNSQDRVDHEEWEMVPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36857
Andromeda score : 163.87
A K E E M S P S T Y L S D L N S Q D R V D H E E W E M V P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSMS(Phospho (STY))GLHLVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20761
Andromeda score : 163.83
S S M S P S T Y G L H L V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

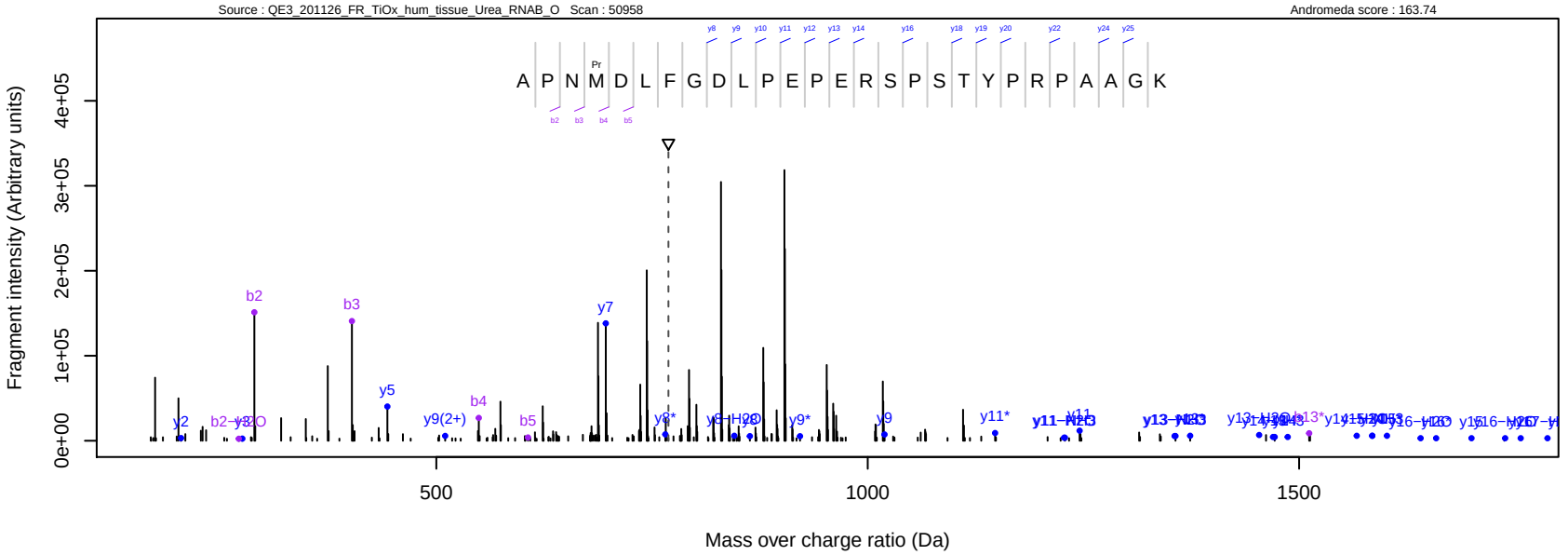

M(Oxidation (M))LGEDS(Phospho (STY))DEEEEMDTSER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21365
Andromeda score : 163.8
M O M L G E D S P S T Y D E E E E M D T S E R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NFDFEGSLS(Phospho (STY))PVIAPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52988
Andromeda score : 163.8
N F D F E G S L S P S T Y P V I A P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

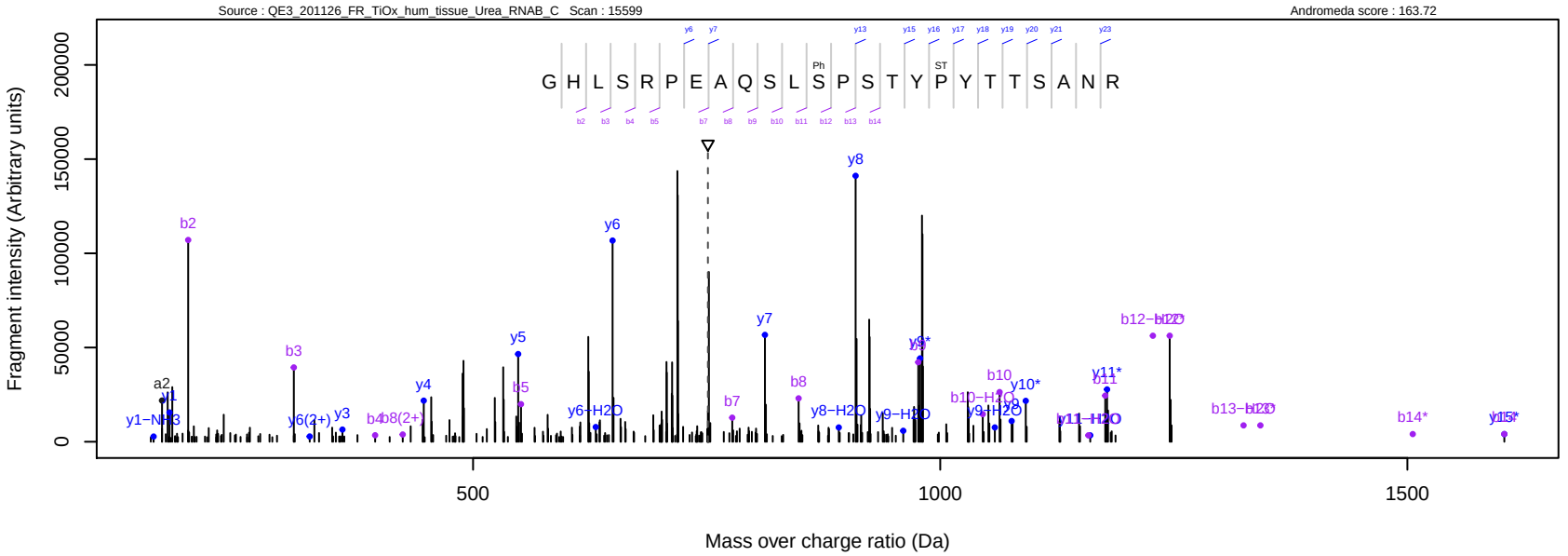

S(Phospho (STY))HTEEDCTEELFDFLHAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 50929
Andromeda score : 163.79
S P S T Y H T E E D C T E E L F D F L H A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EVTKEVVTS(Phospho (STY))EDGSDCPEAMDLGTLSGIGTLDGFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 56407
Andromeda score : 163.75
E V T K E V V T S P S T Y E D G S D C P E A M D L G T L S G I G T L D G F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

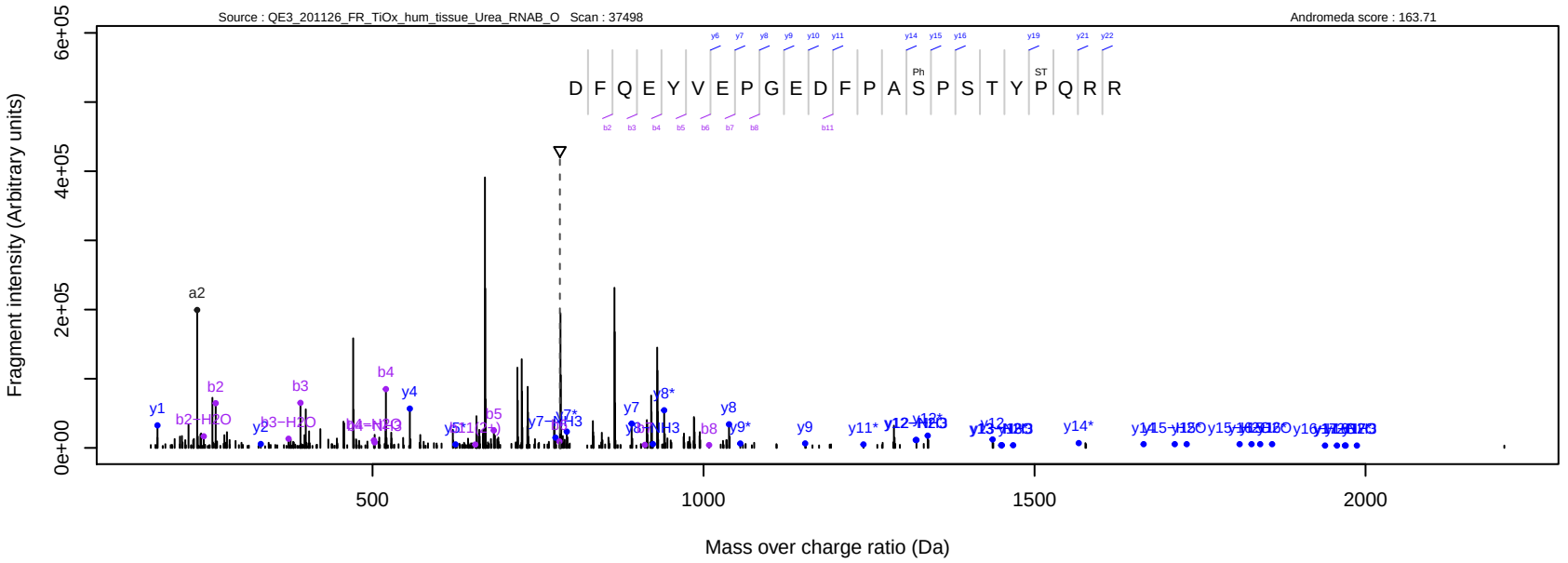
**(Acetyl (Protein N−term))MDLFGDLPEPERS(Phospho (STY))PRPAAGK−3+**



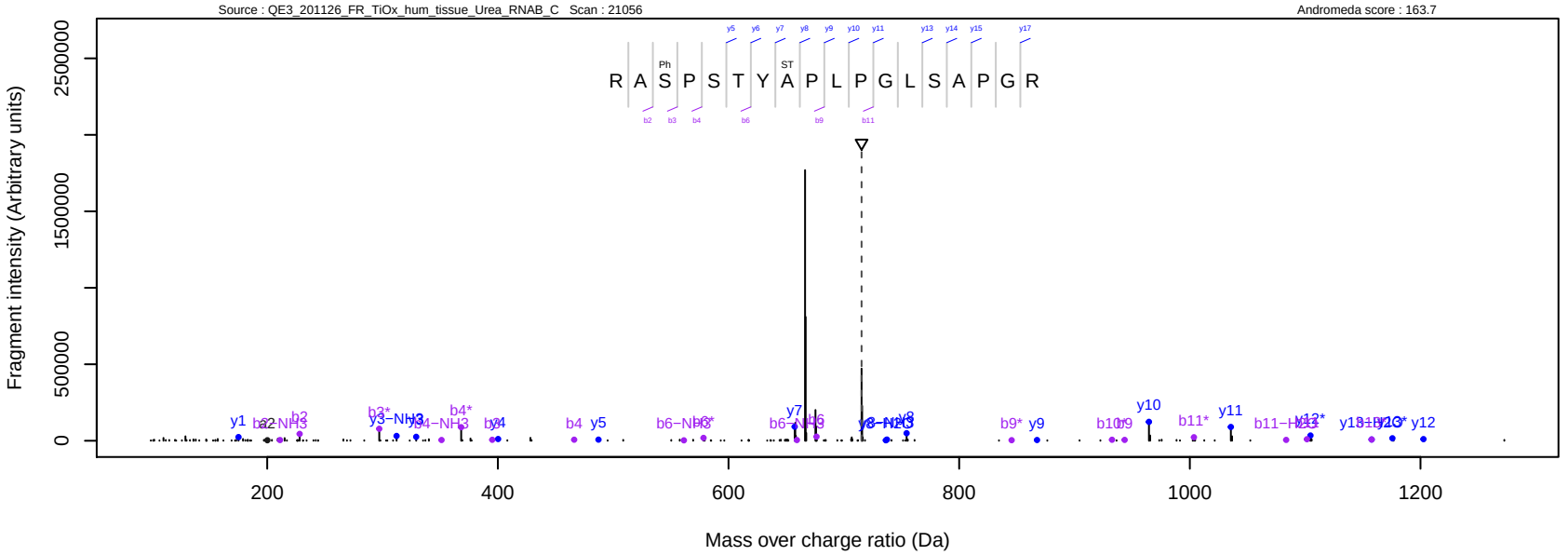

**GHLSRPEAQSLS(Phospho (STY))PYTTSANR−3+**



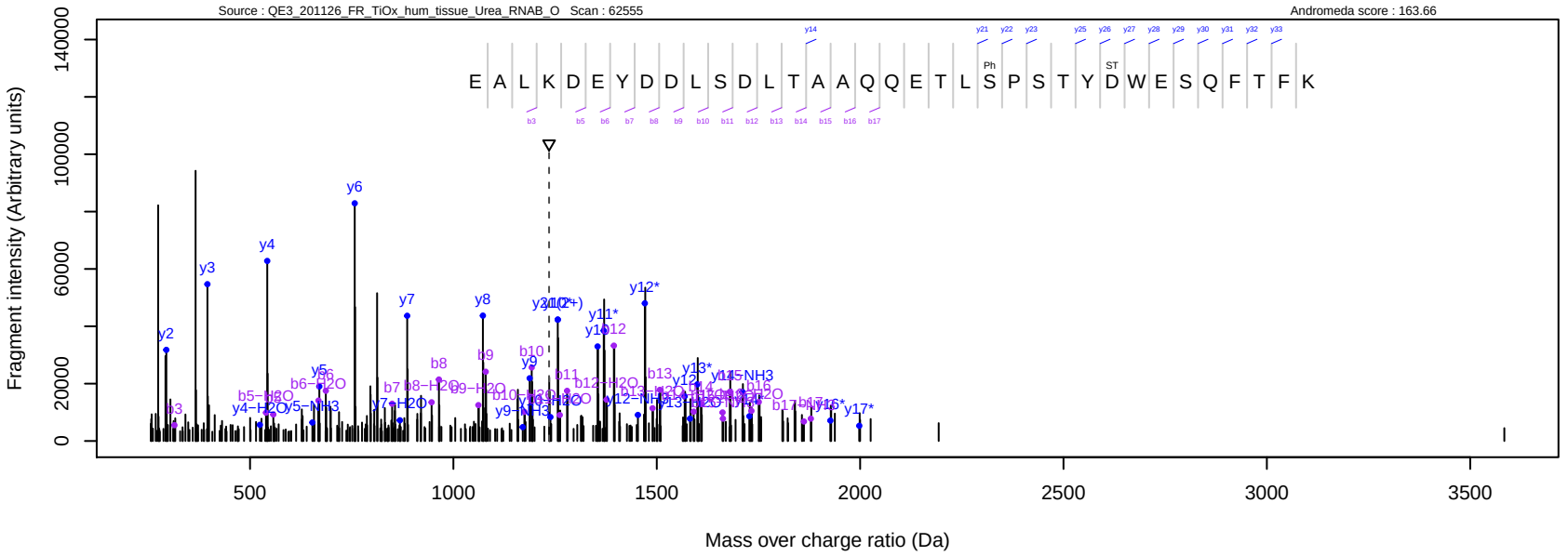

**DFQEYVEPGEDFPAS(Phospho (STY))PQRR−3+**



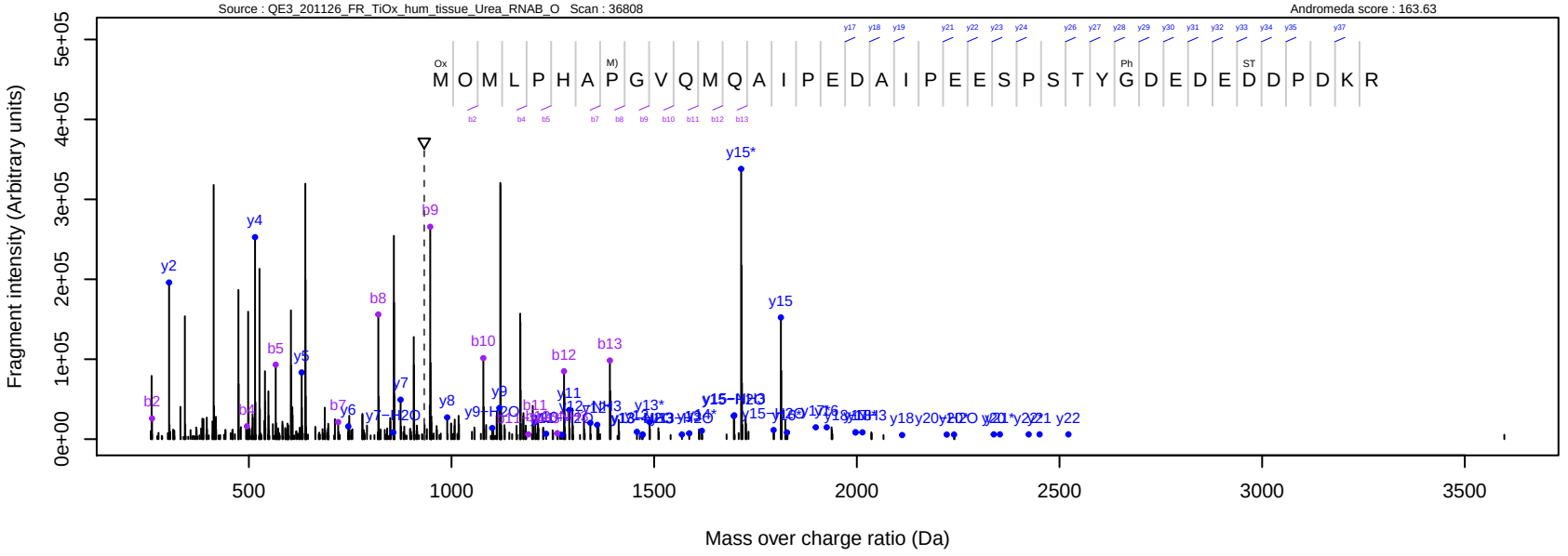
**RAS(Phospho (STY))APLPGLSAPGR−2+**



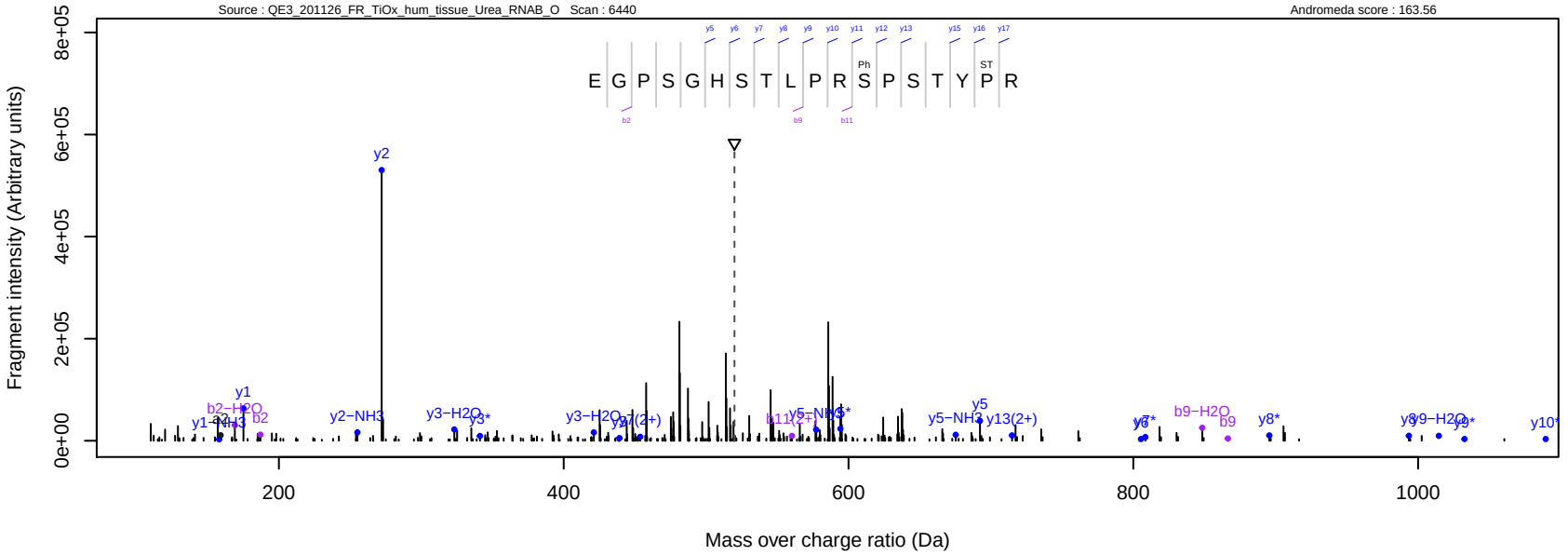

**EALKDEYDDLSDLTAAQQETLS(Phospho (STY))DWESQFTFK−3+**



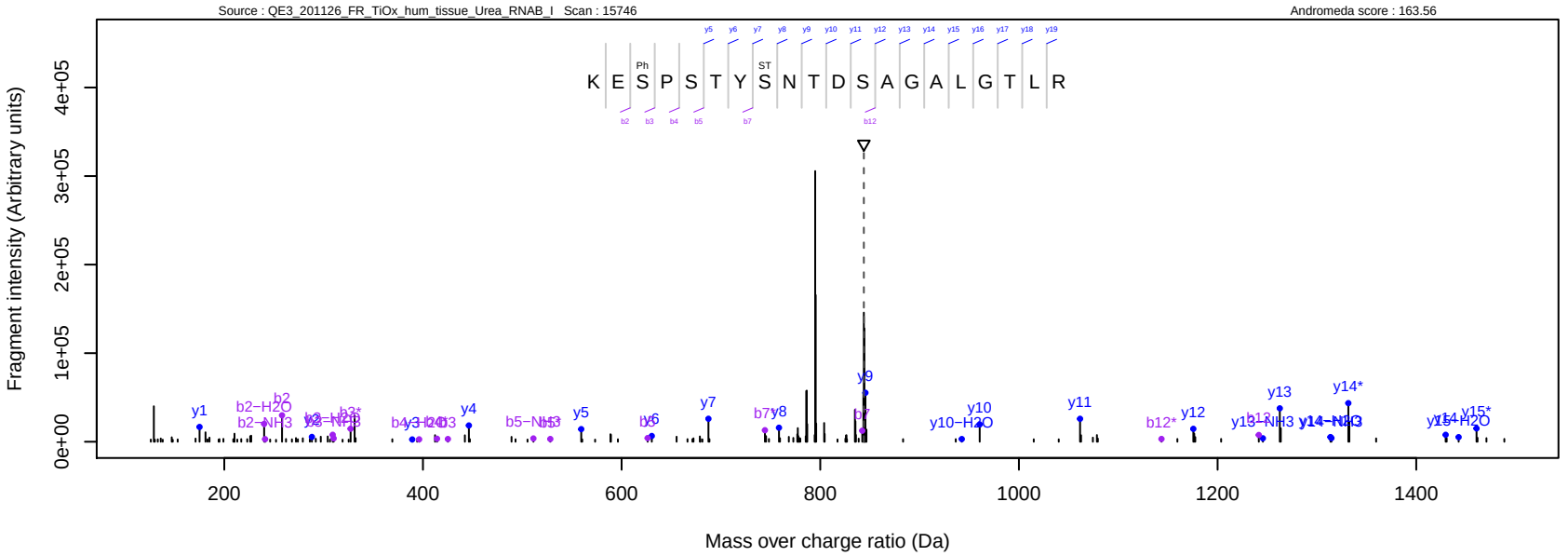

**M(Oxidation (M))LPHAPGVQMQAIPEDAIPEES(Phospho (STY))GDEDEDDPDKR−4+**



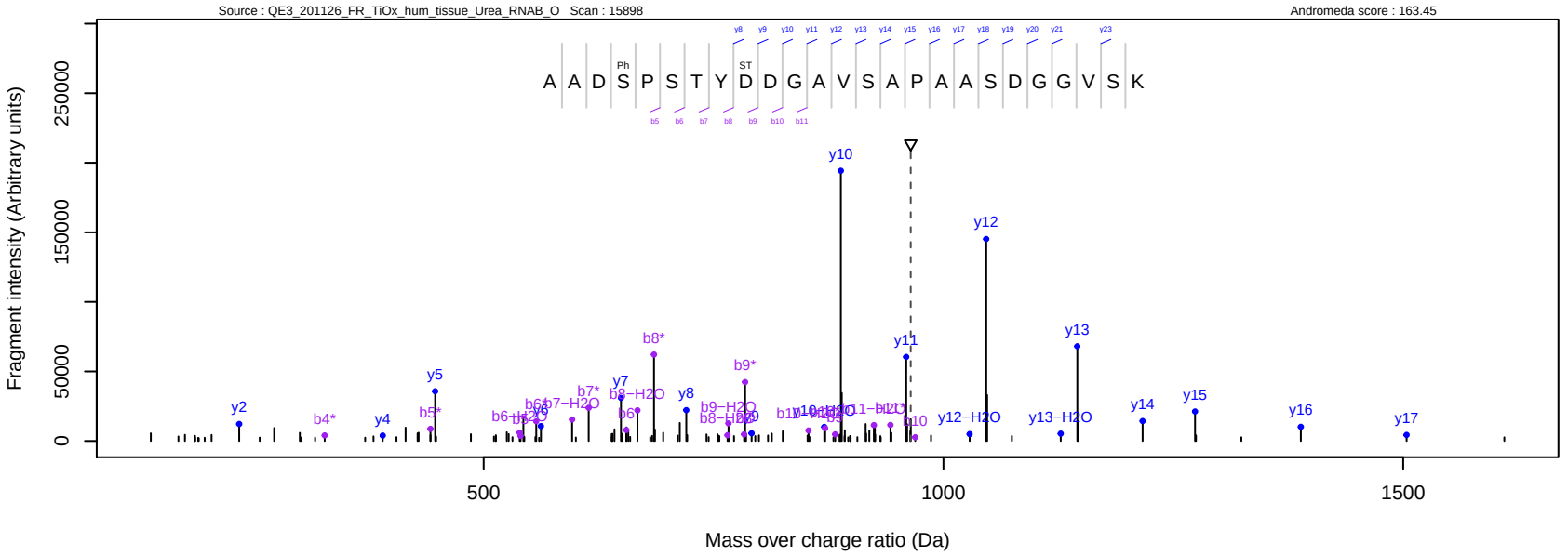
**EGPSGHSTLPRS(Phospho (STY))PR−3+**



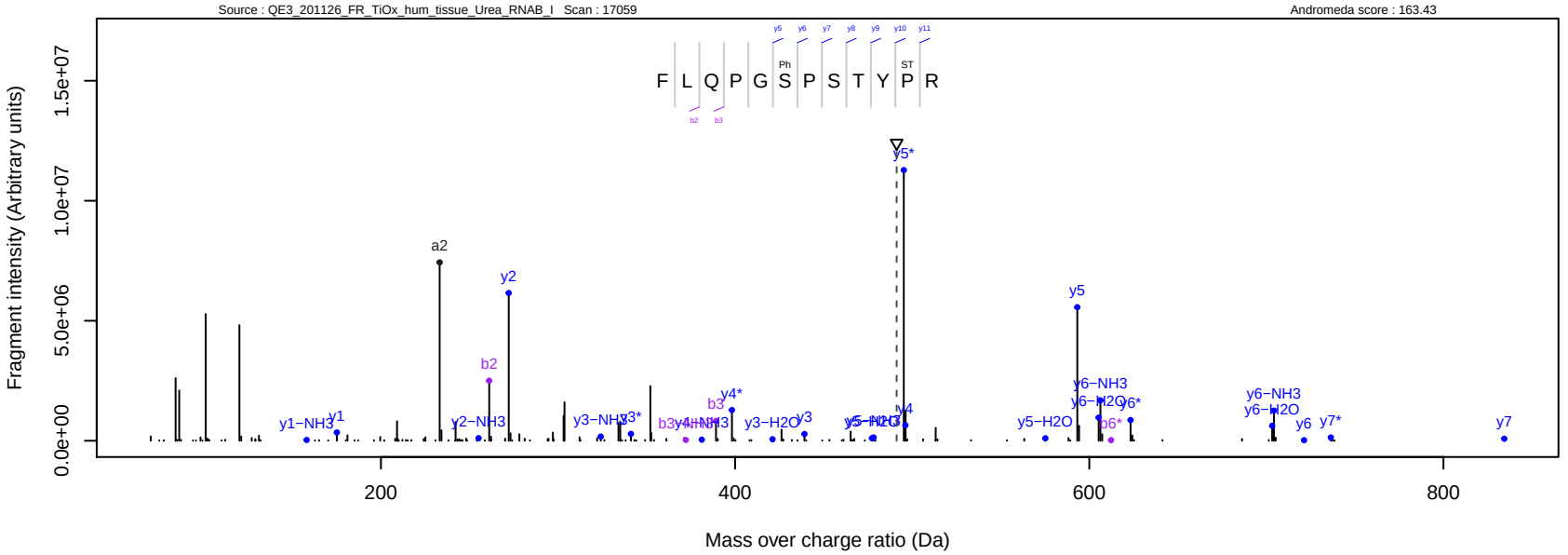

**KES(Phospho (STY))SNTDSAGALGTLR−2+**



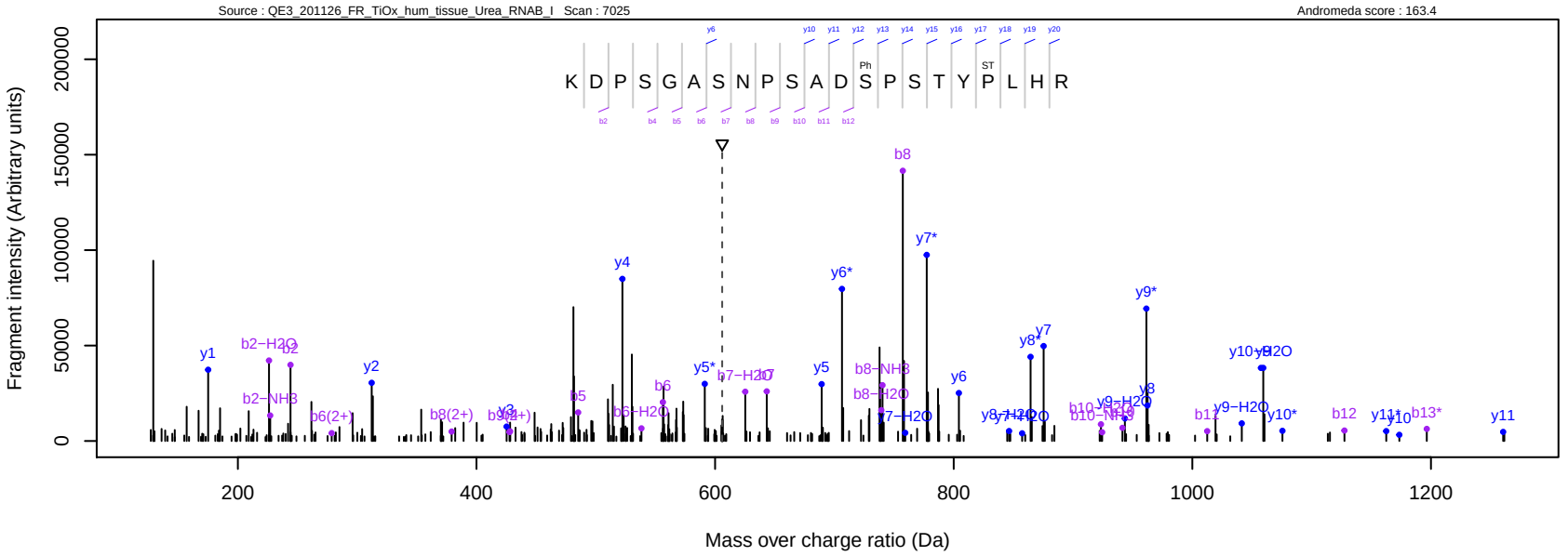

**AADS(Phospho (STY))DDGAVSAPAASDGGVSK−2+**



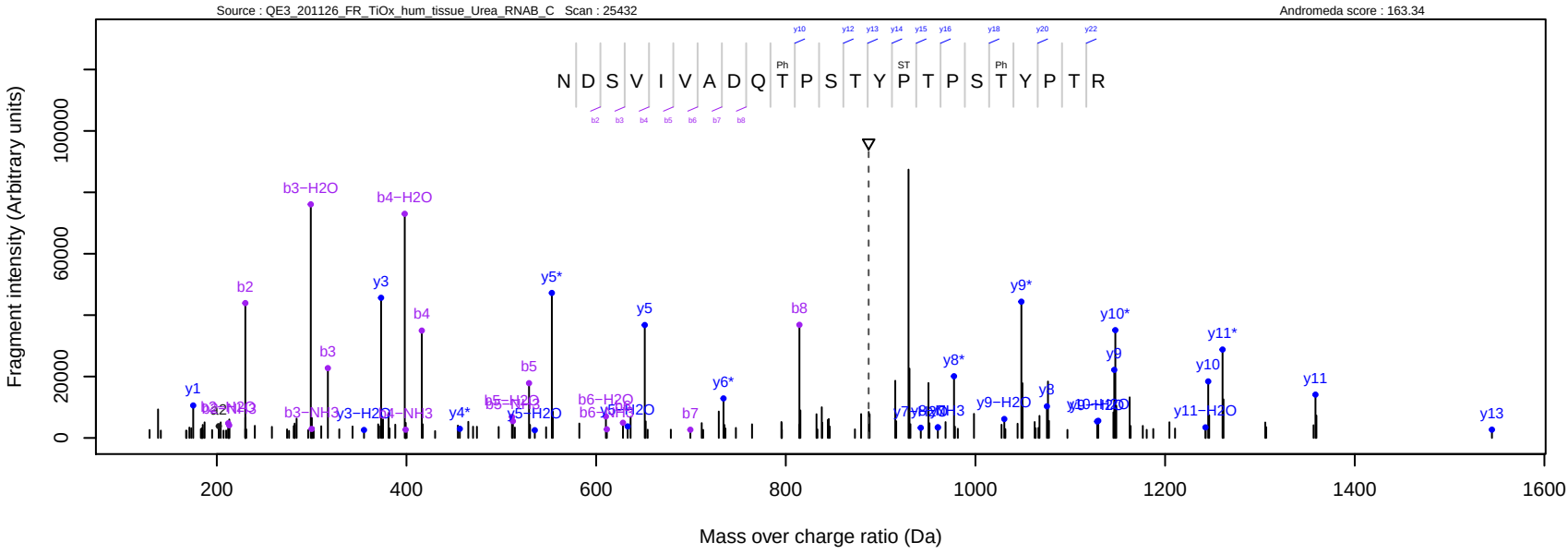
**FLQPGS(Phospho (STY))PR−2+**



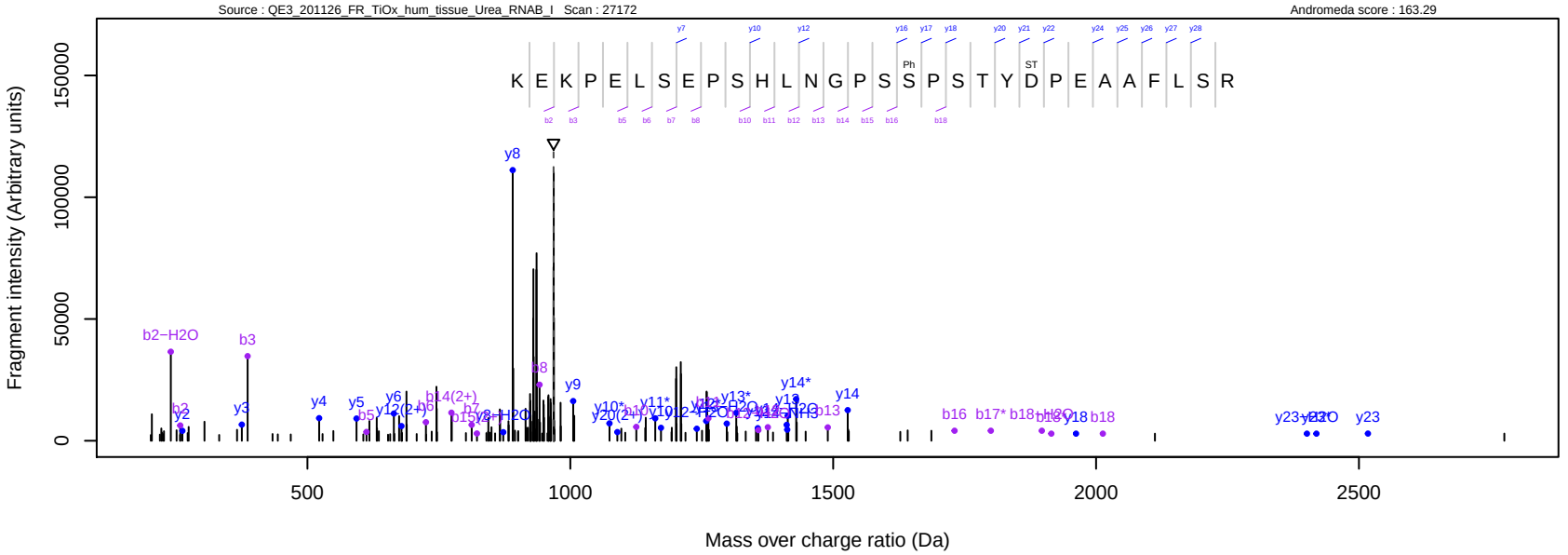

**KDPSGASNPSADS(Phospho (STY))PLHR−3+**



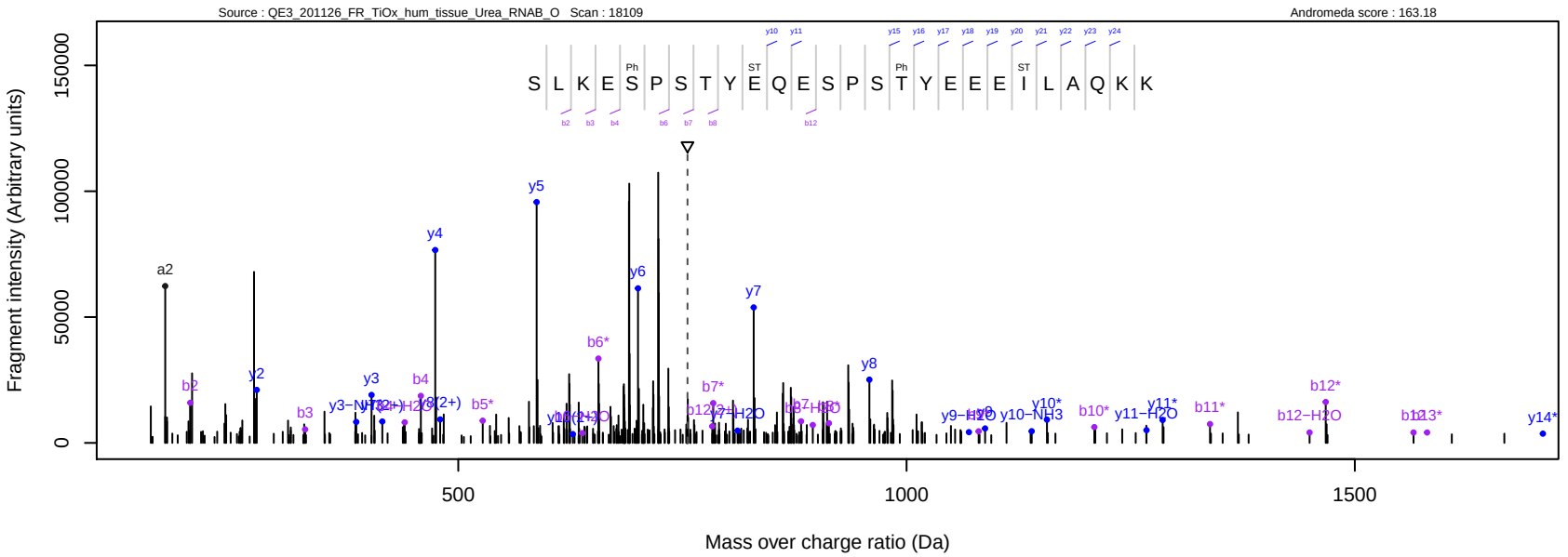

**NDSVIVADQT(Phospho (STY))PT(Phospho (STY))PTR−2+**



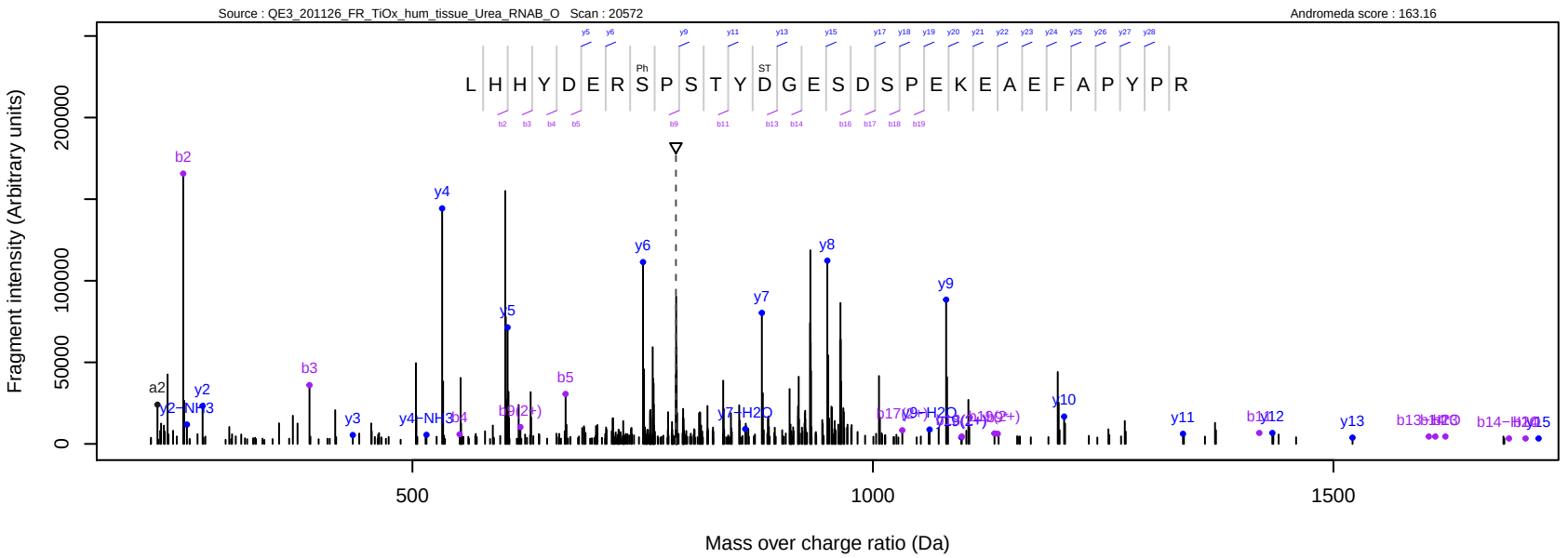
**KEKPELSEPSHLNGPSS(Phospho (STY))DPEAAFLSR−3+**

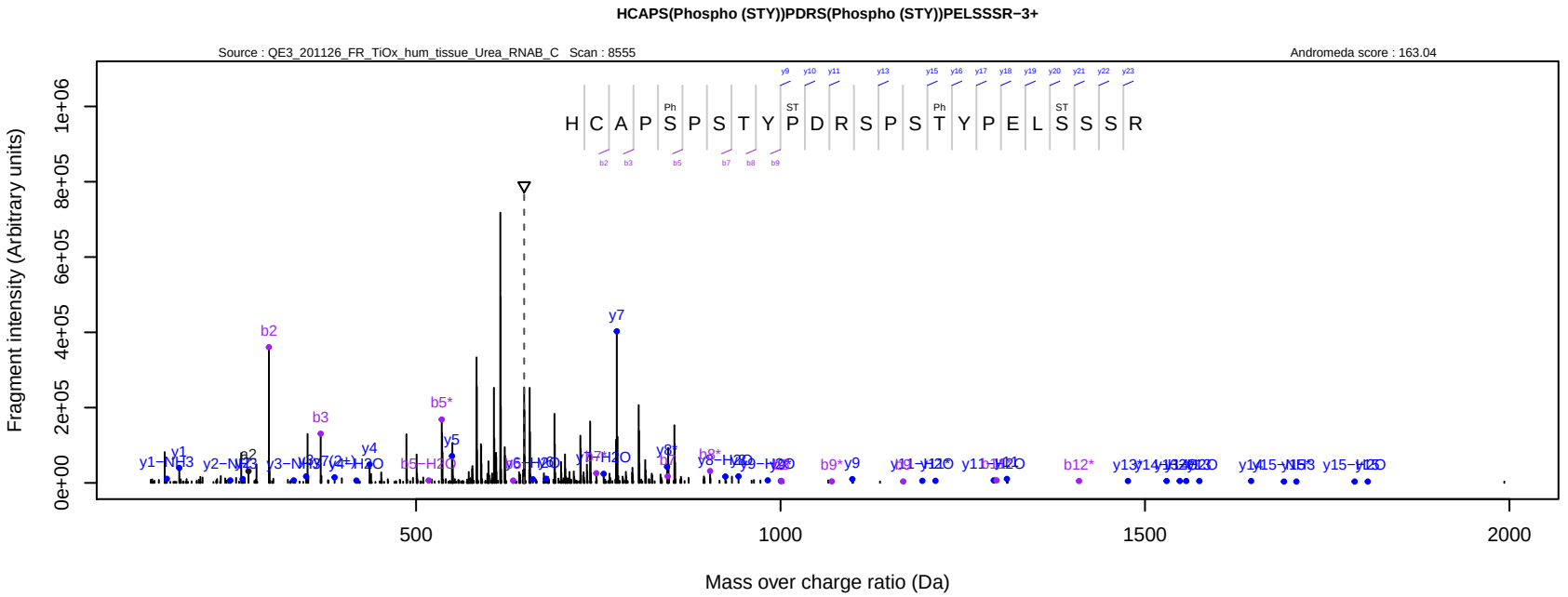


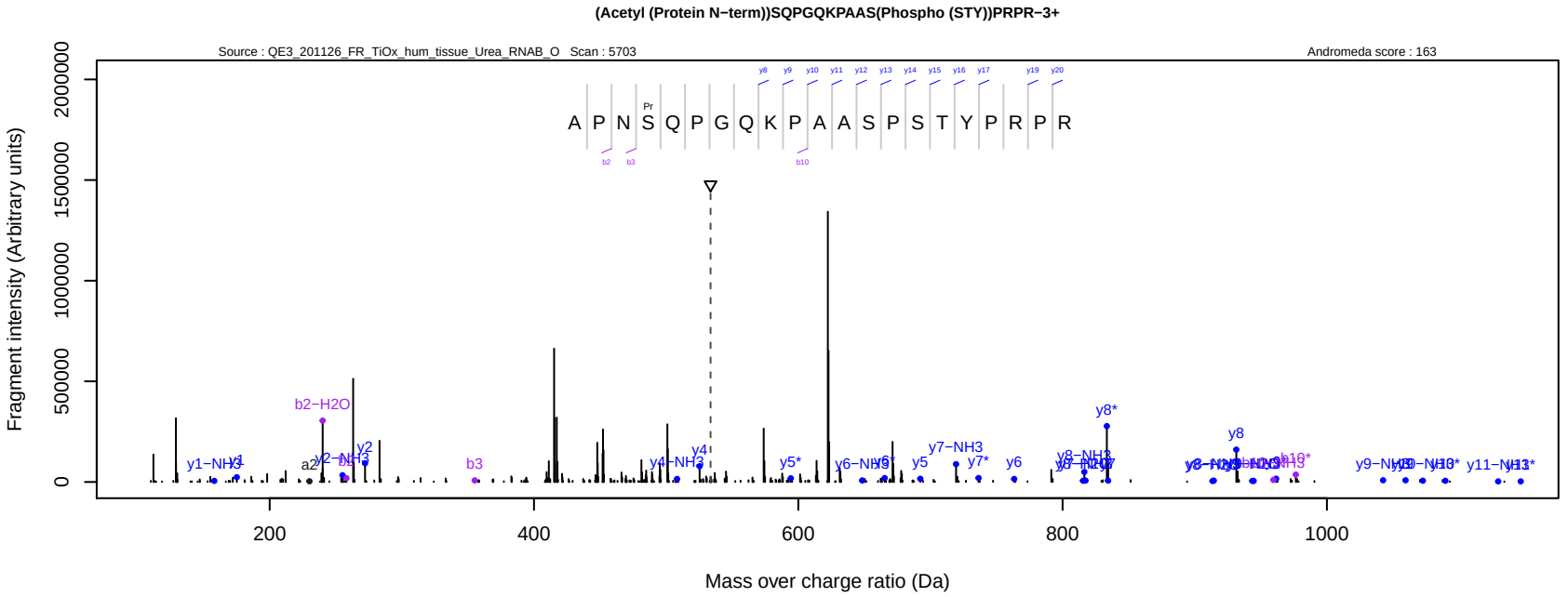

**SLKES(Phospho (STY))EQES(Phospho (STY))EEEILAQKK−3+**

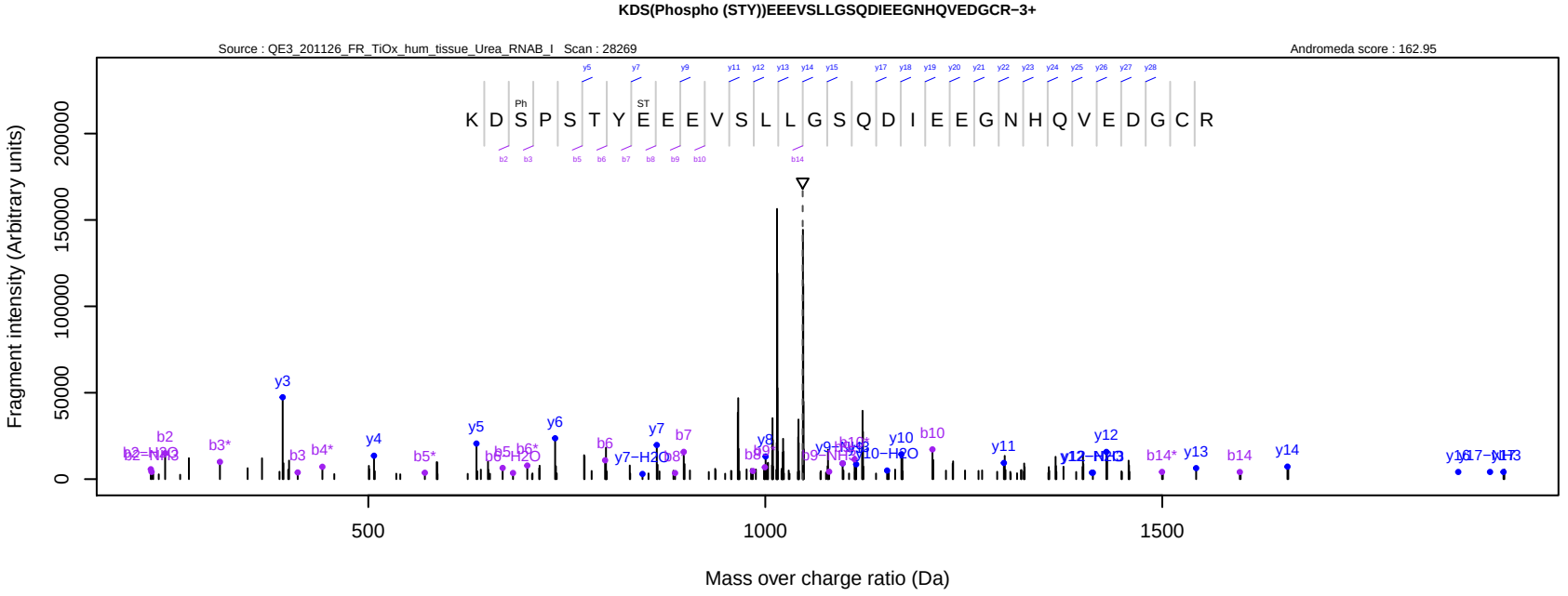


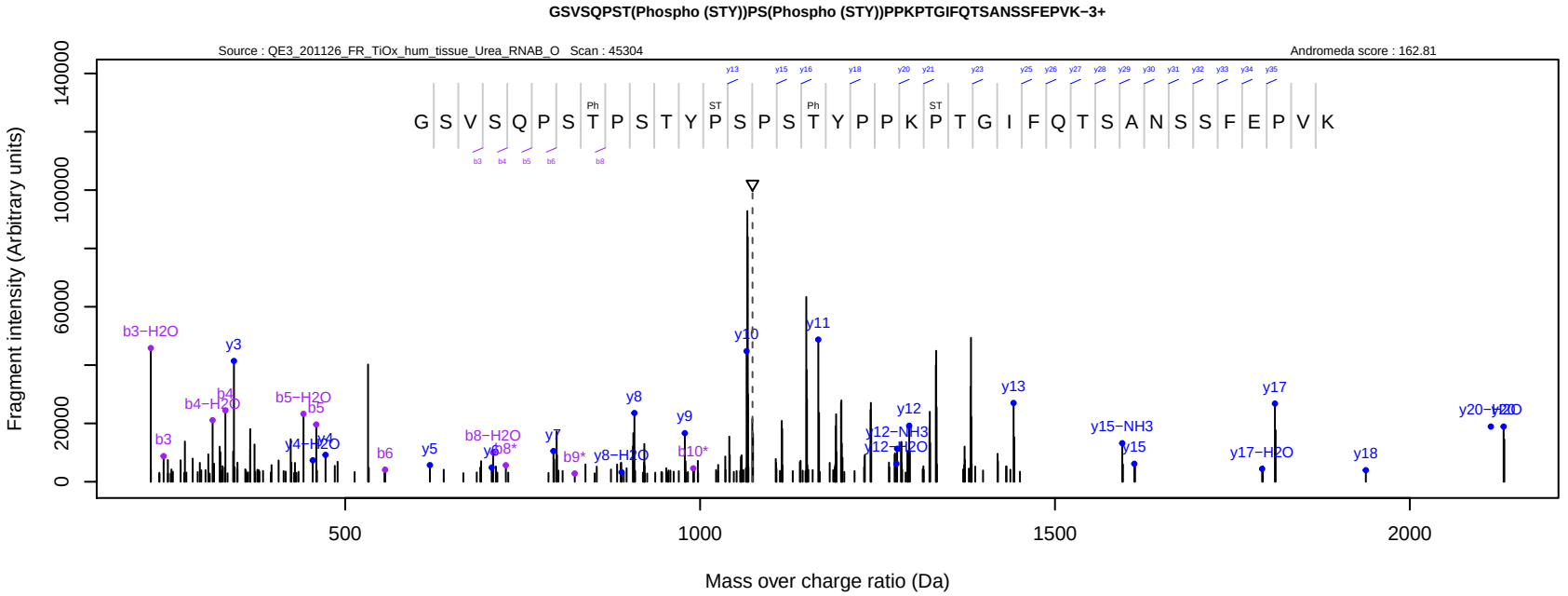

**LHHYDERS(Phospho (STY))DGESDSPEKEAEFAPYPR−4+**

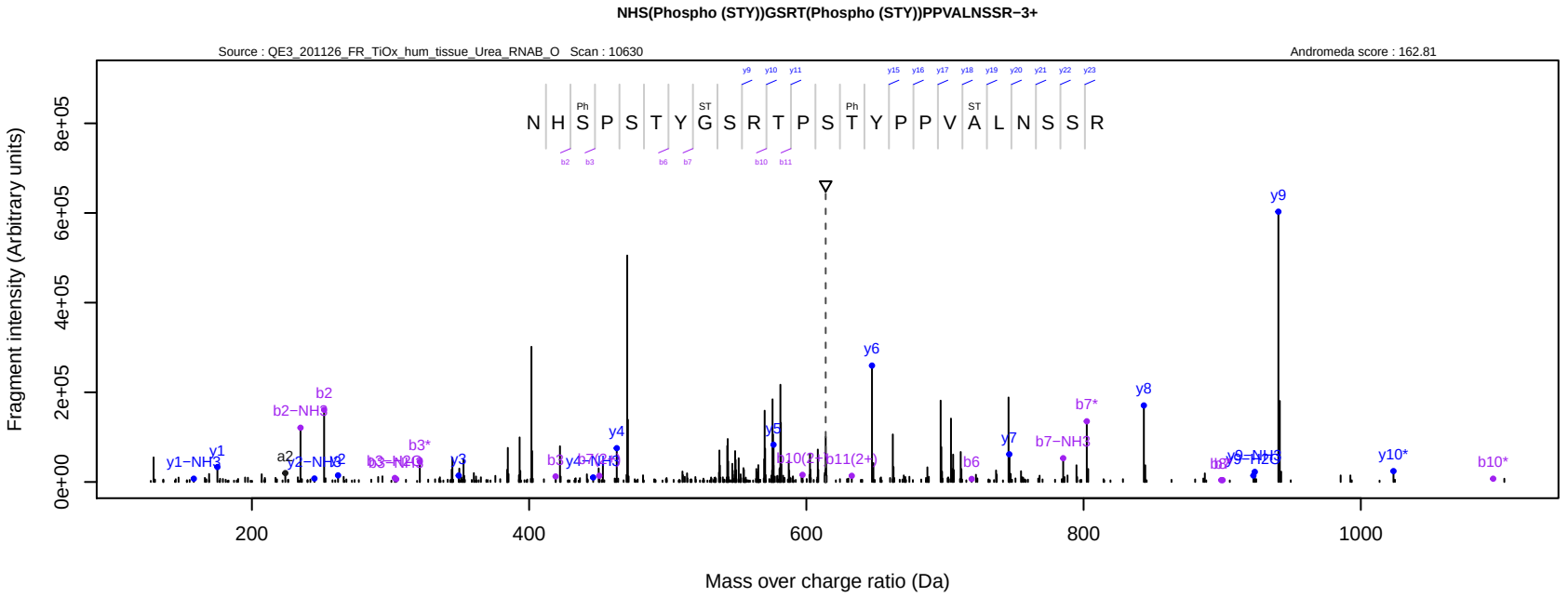


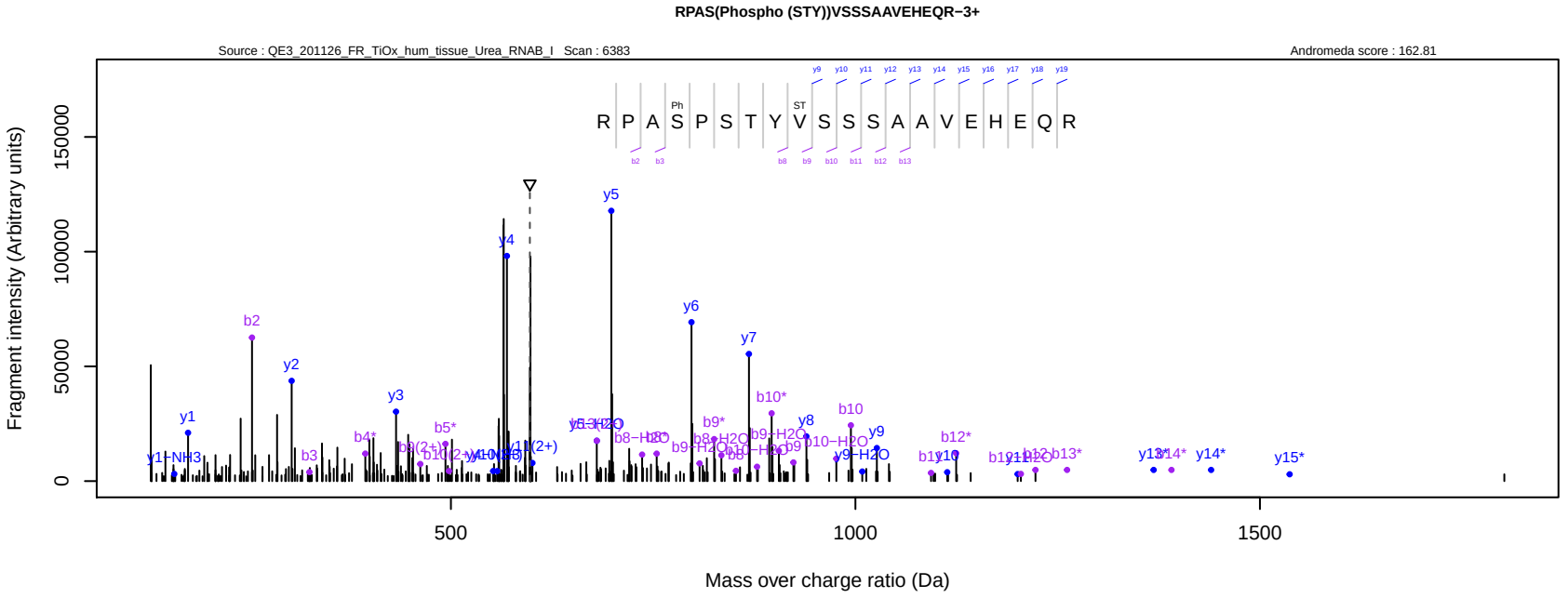

HCAPS(Phospho (STY))PDRS(Phospho (STY))PELSSSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 8555
Andromeda score : 163.04
H C A P S P S T Y P D R S P S T Y P E L S S S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

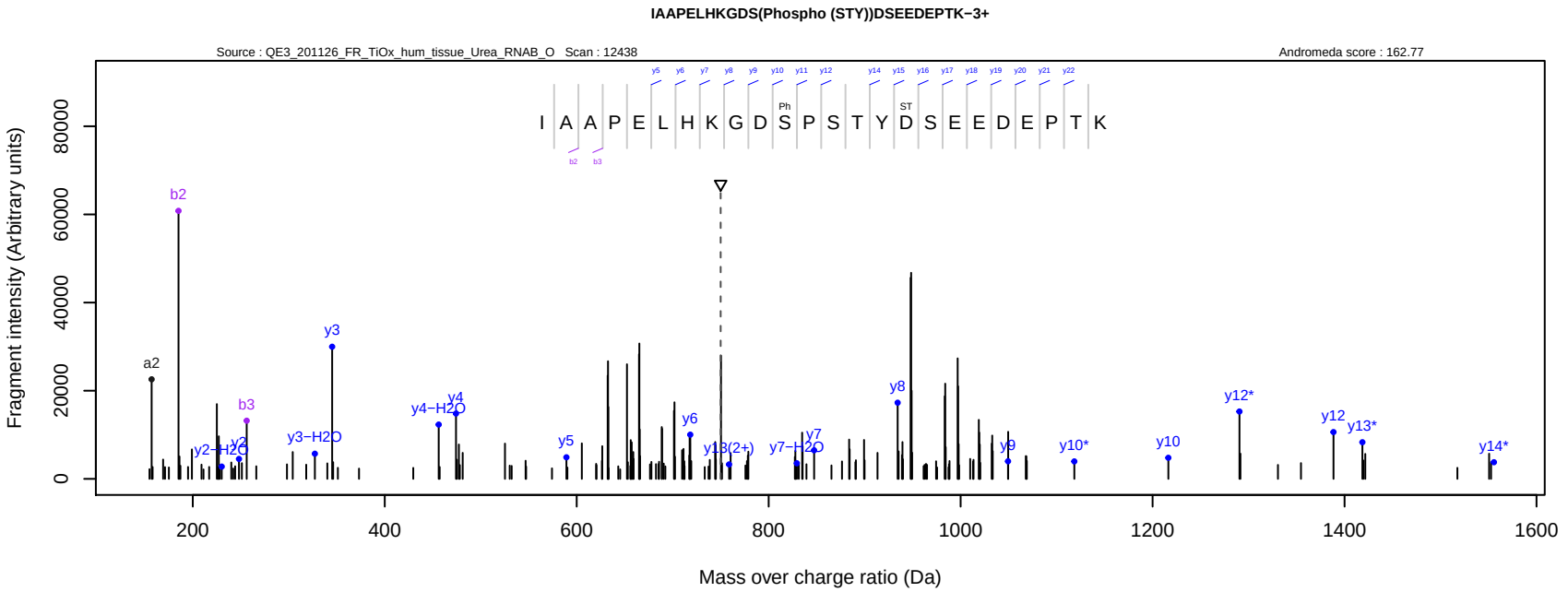

(Acetyl (Protein N−term))SQPGQKPAAS(Phospho (STY))PRPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 5703
Andromeda score : 163
A P N S Q P G Q K P A A S P S T Y P R P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

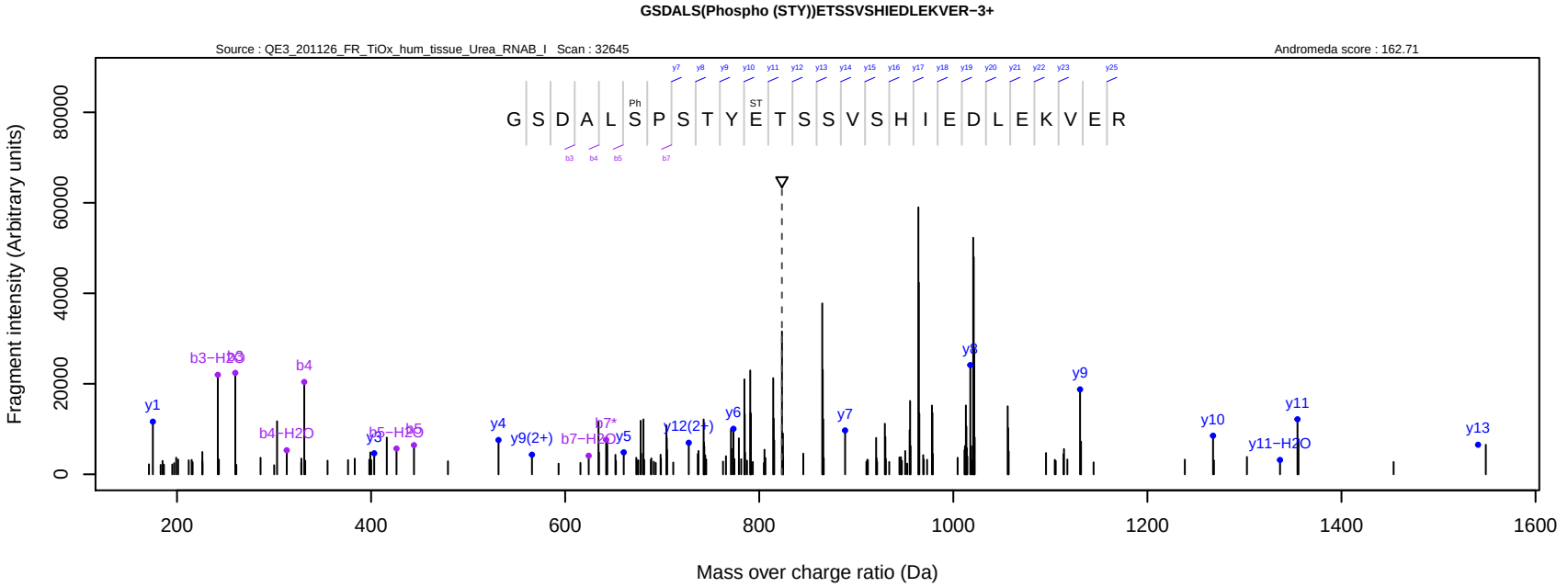

KDS(Phospho (STY))EEEVSLLGSQDIEEGNHQVEDGCR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 28269
Andromeda score : 162.95
K D S P S T Y E E E V S L L G S Q D I E E G N H Q V E D G C R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

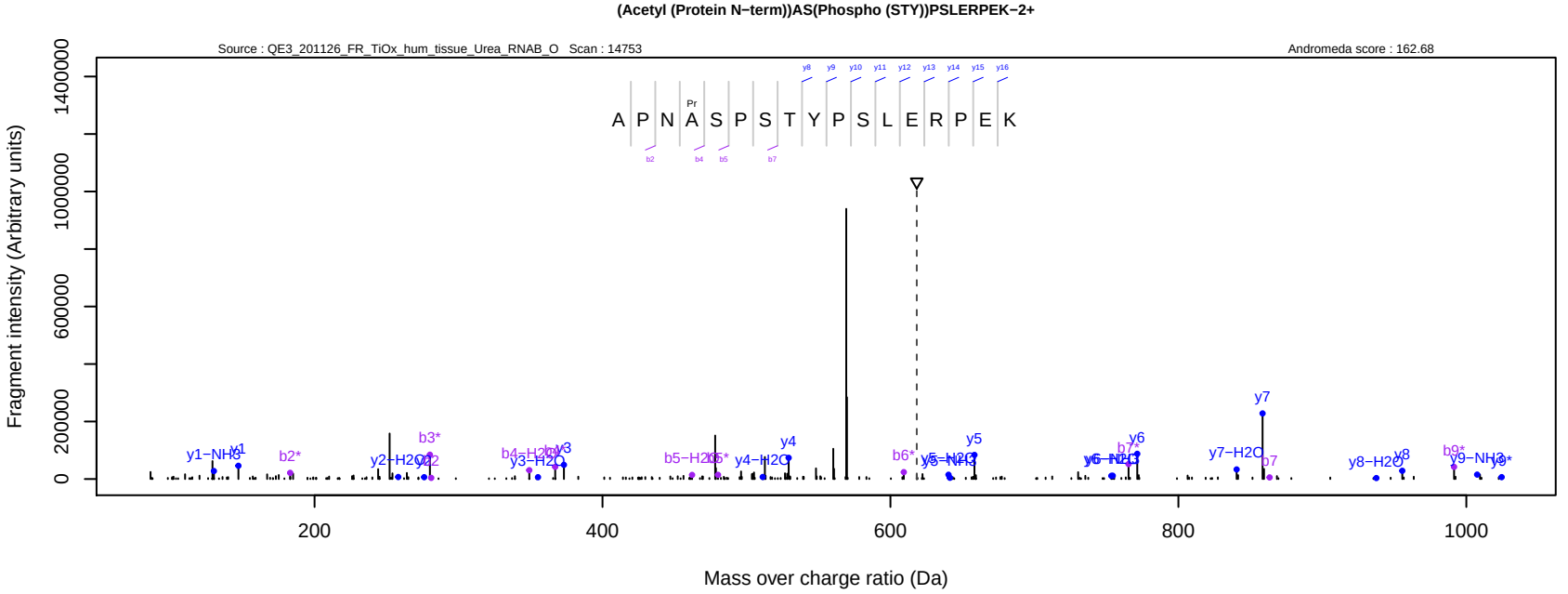

GSVSQPST(Phospho (STY))PS(Phospho (STY))PPKPTGIFQTSANSSFEPVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45304
Andromeda score : 162.81
G S V S Q P S T P S T Y P S P S T Y P P K P T G I F Q T S A N S S F E P V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NHS(Phospho (STY))GSRT(Phospho (STY))PPVALNSSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10630
Andromeda score : 162.81
N H S P S T Y G S R T P S T Y P P V A L N S S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

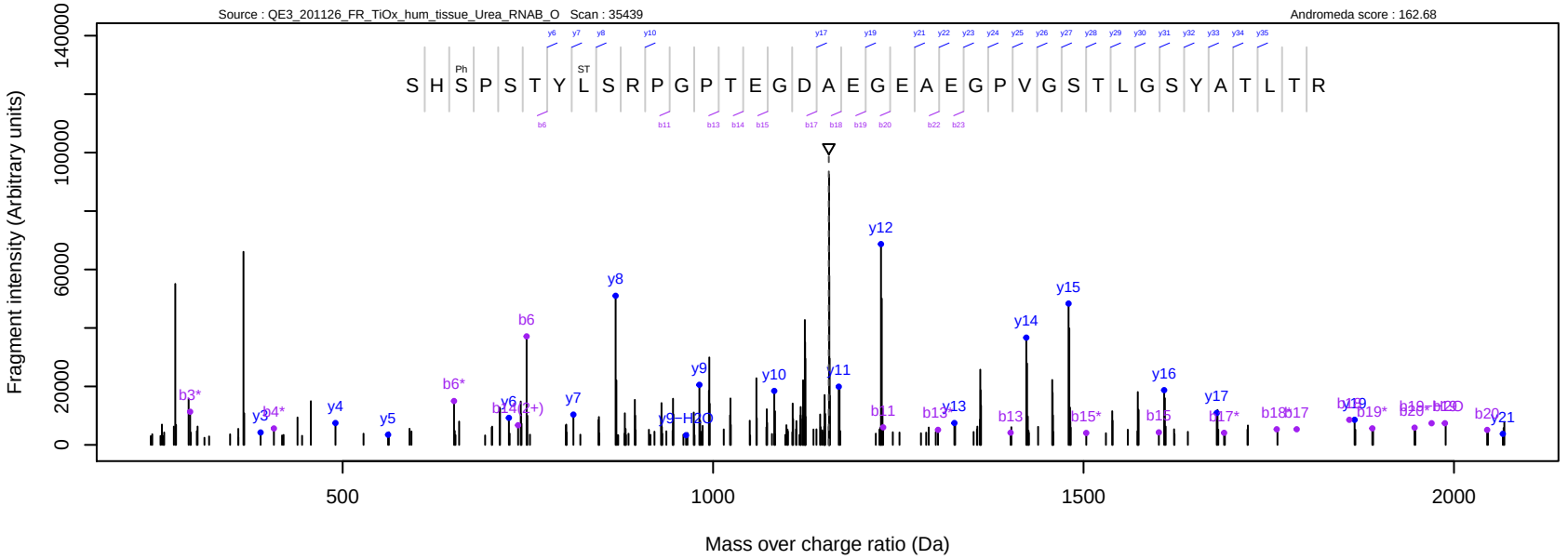

RPAS(Phospho (STY))VSSSAAVEHEQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6383
Andromeda score : 162.81
R P A S P S T Y V S S S A A V E H E Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IAAPELHKGDSPSTYDSEEDEPTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12438
Andromeda score : 162.77
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

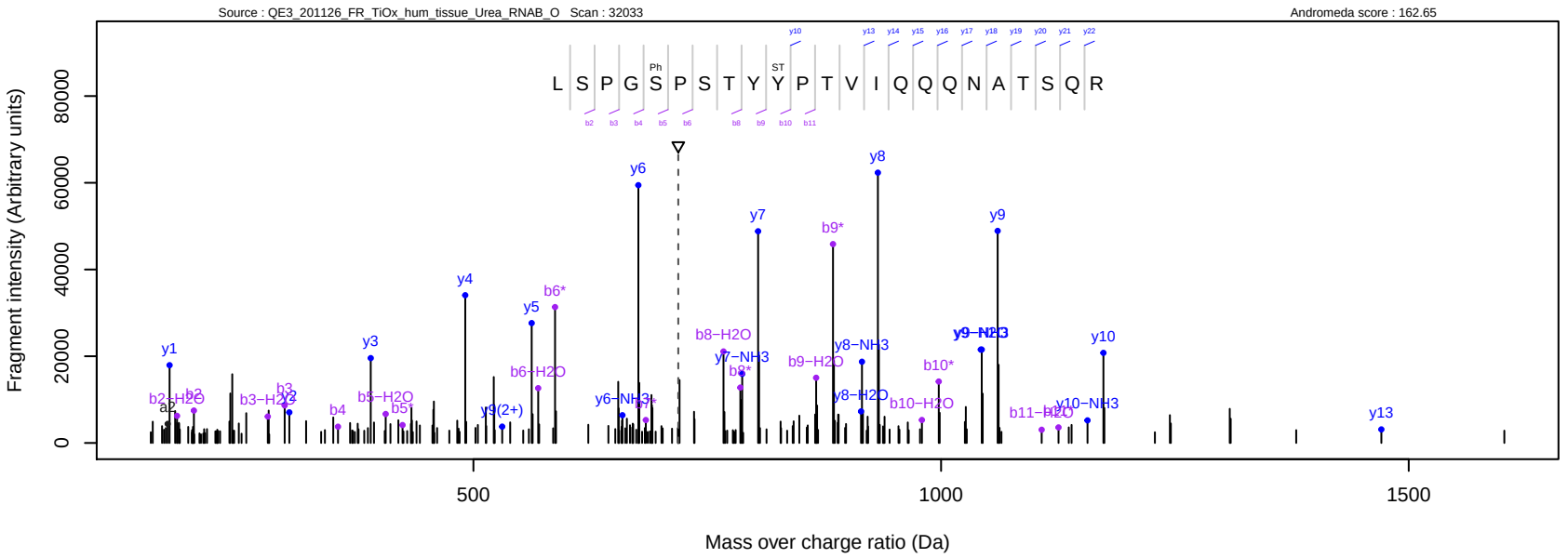

GSDALS(Phospho (STY))ETSSVSHIEDLEKVER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 32645
Andromeda score : 162.71
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))AS(Phospho (STY))PSLERPEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14753
Andromeda score : 162.68
Pr
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

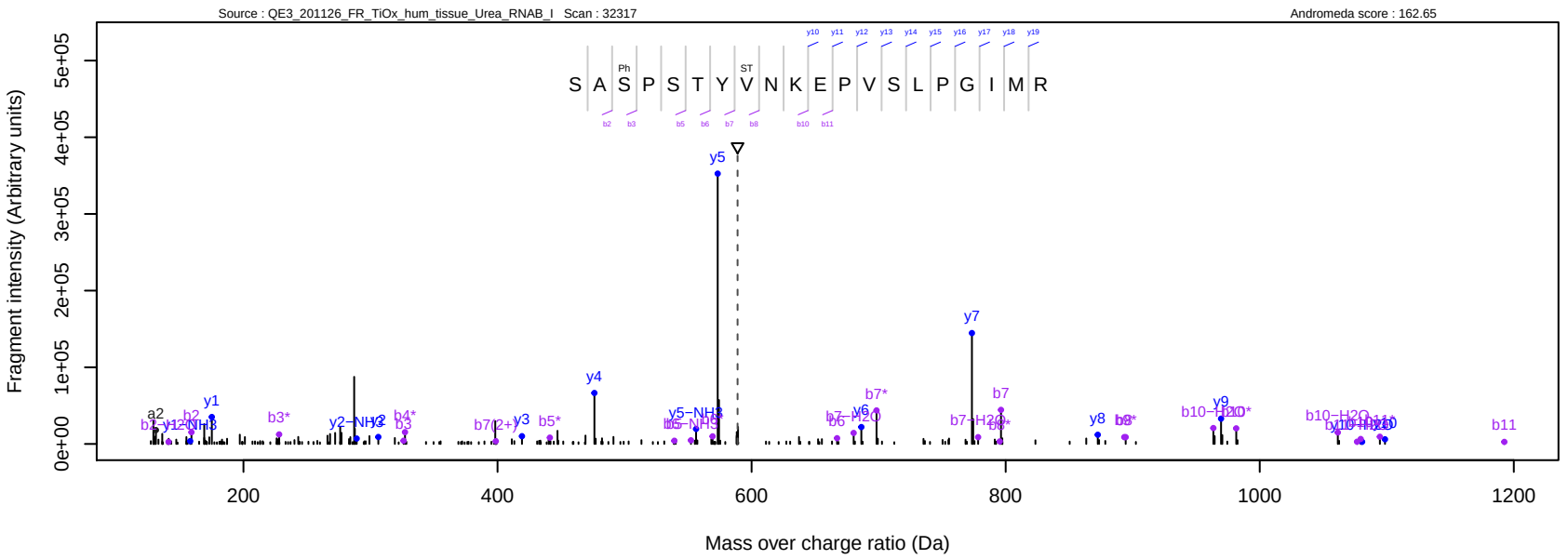
**SHS(Phospho (STY))LSRPGPTEGDAEGEAEGPVGSTLGSYATLTR−3+**

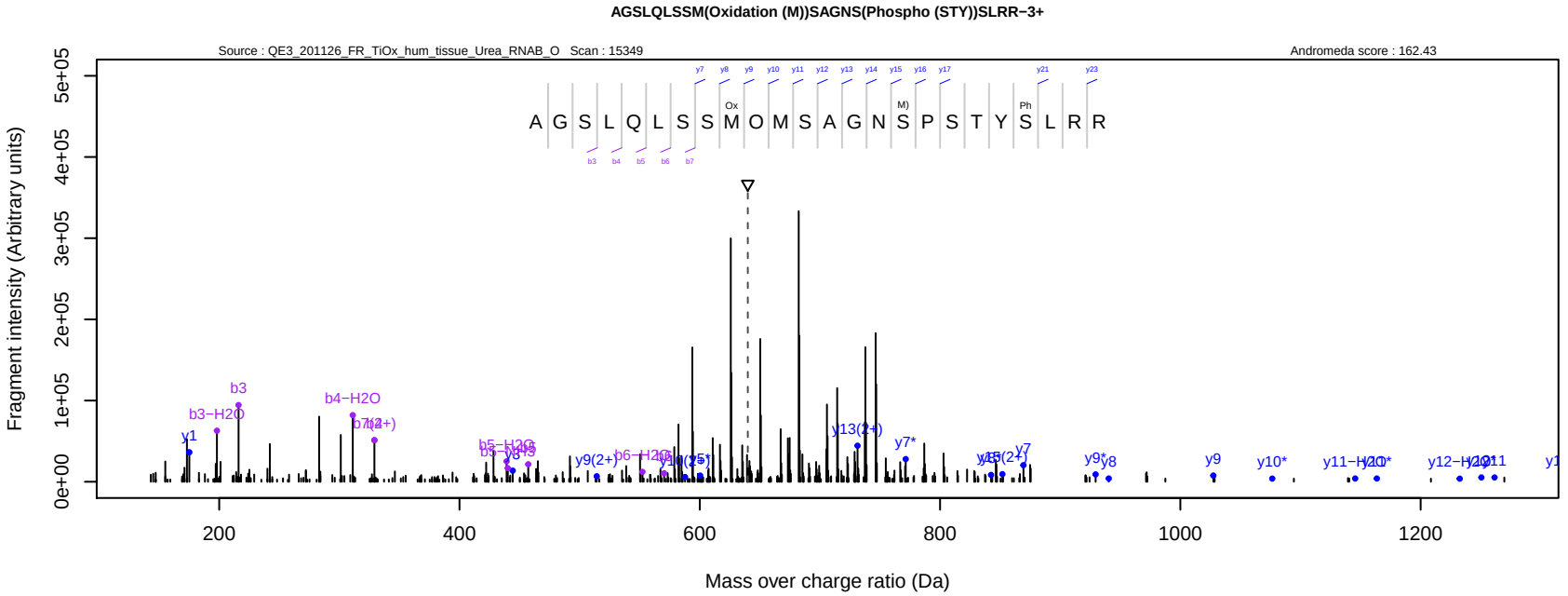


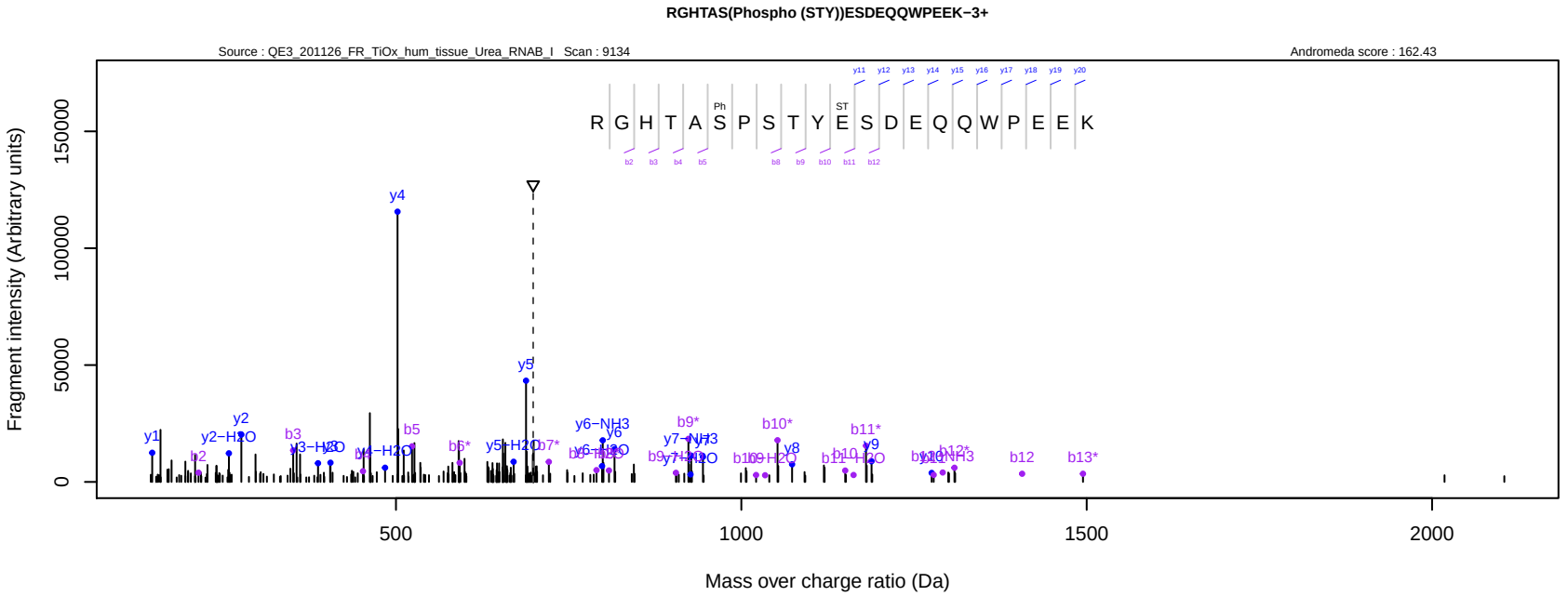

**LSPGS(Phospho (STY))YPTVIQQQNATSQR−3+**

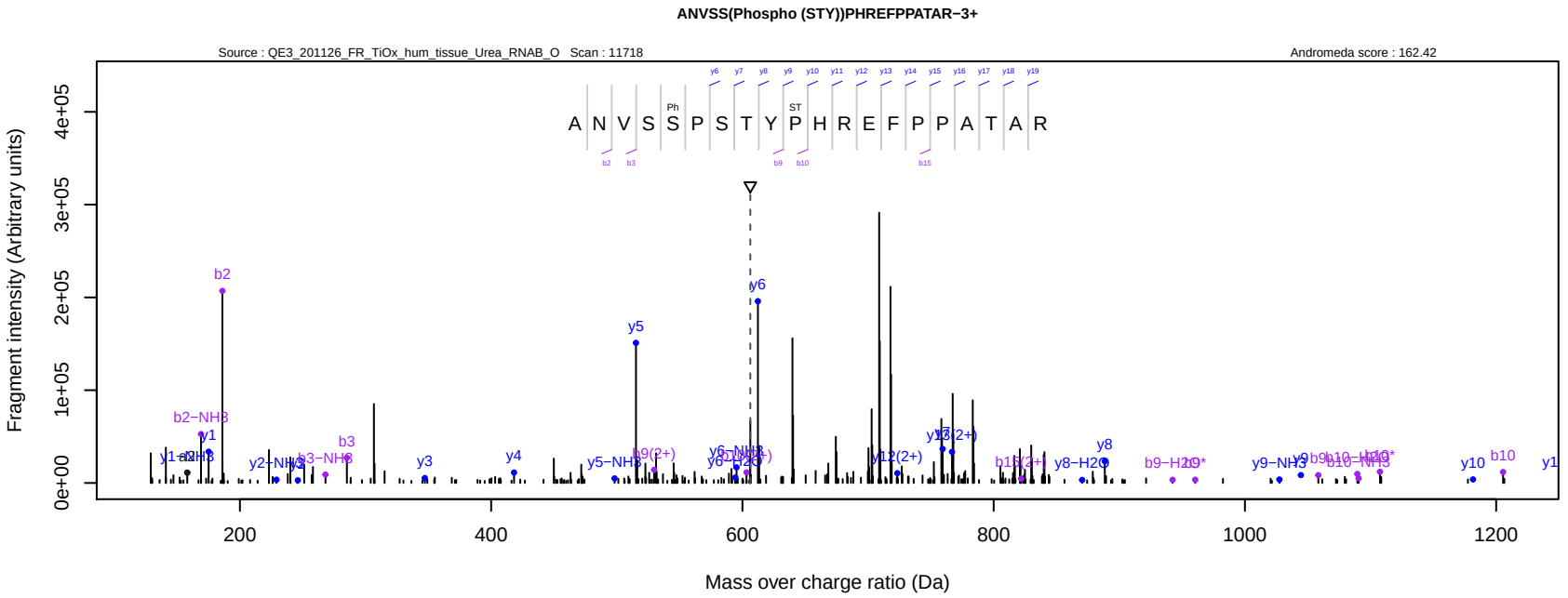


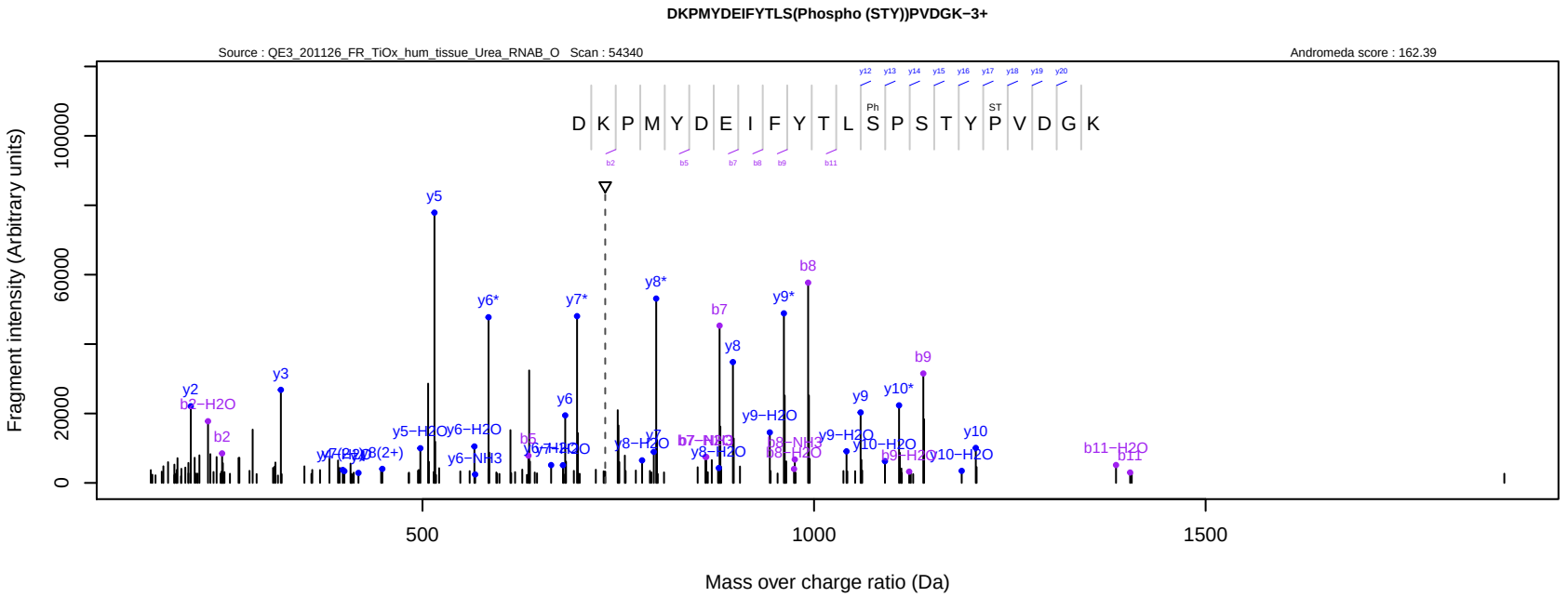

**SAS(Phospho (STY))VNKEPVSLPGIMR−3+**

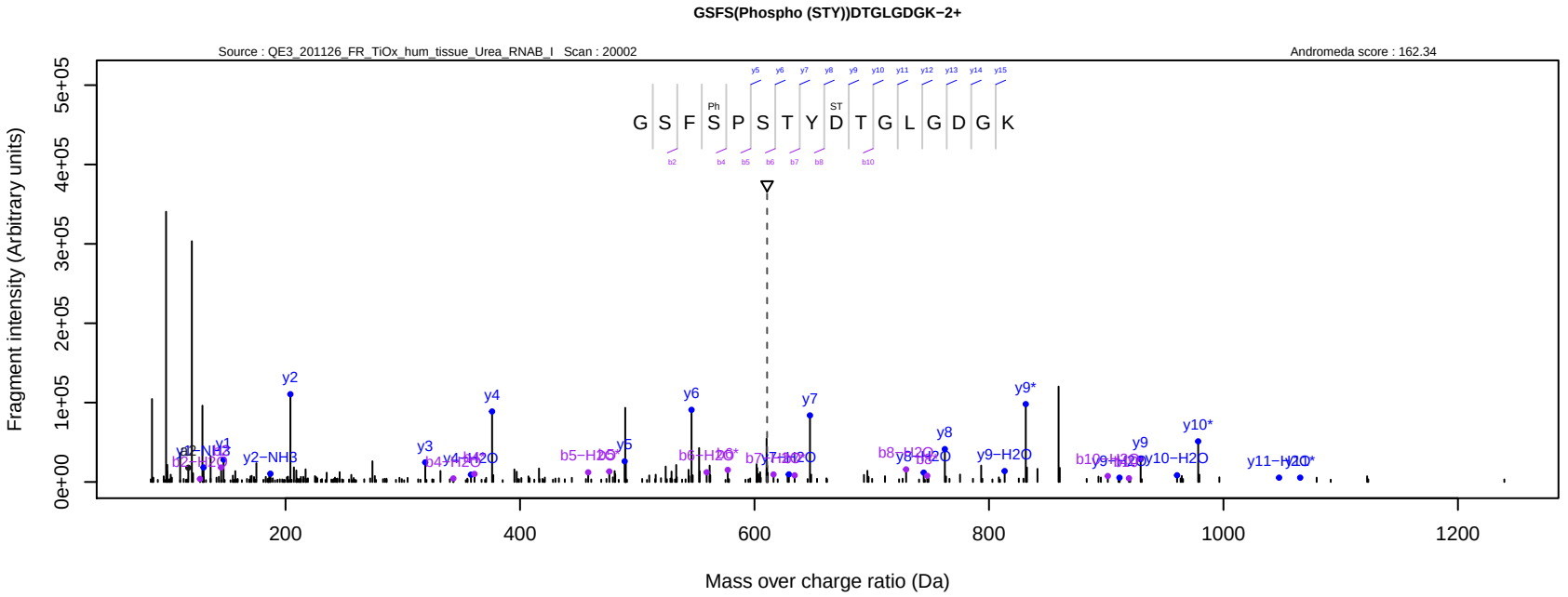


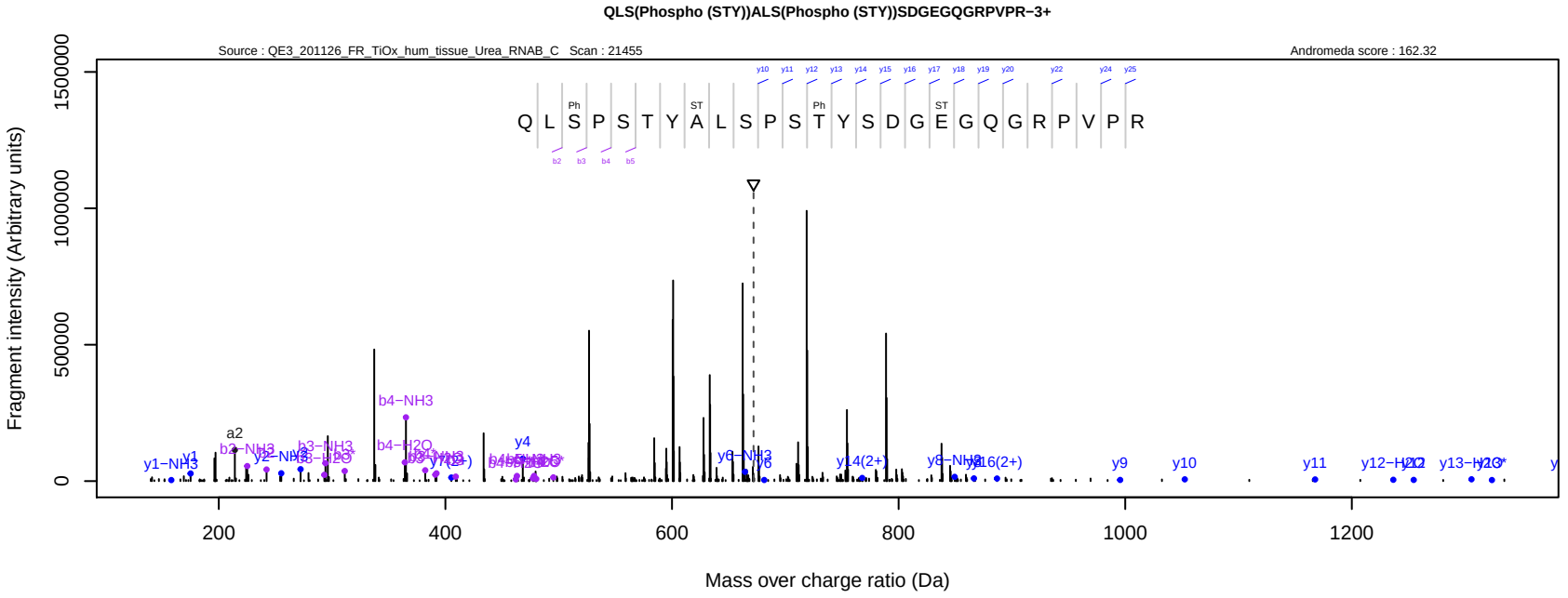

AGSLQLSSM(Oxidation (M))SAGNS(Phospho (STY))SLRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15349
Andromeda score : 162.43
A G S L Q L S S M O M S A G N S P S T Y S L R R
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RGHTAS(Phospho (STY))ESDEQQWPEEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9134
Andromeda score : 162.43
R G H T A S P S T Y E S D E Q Q W P E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

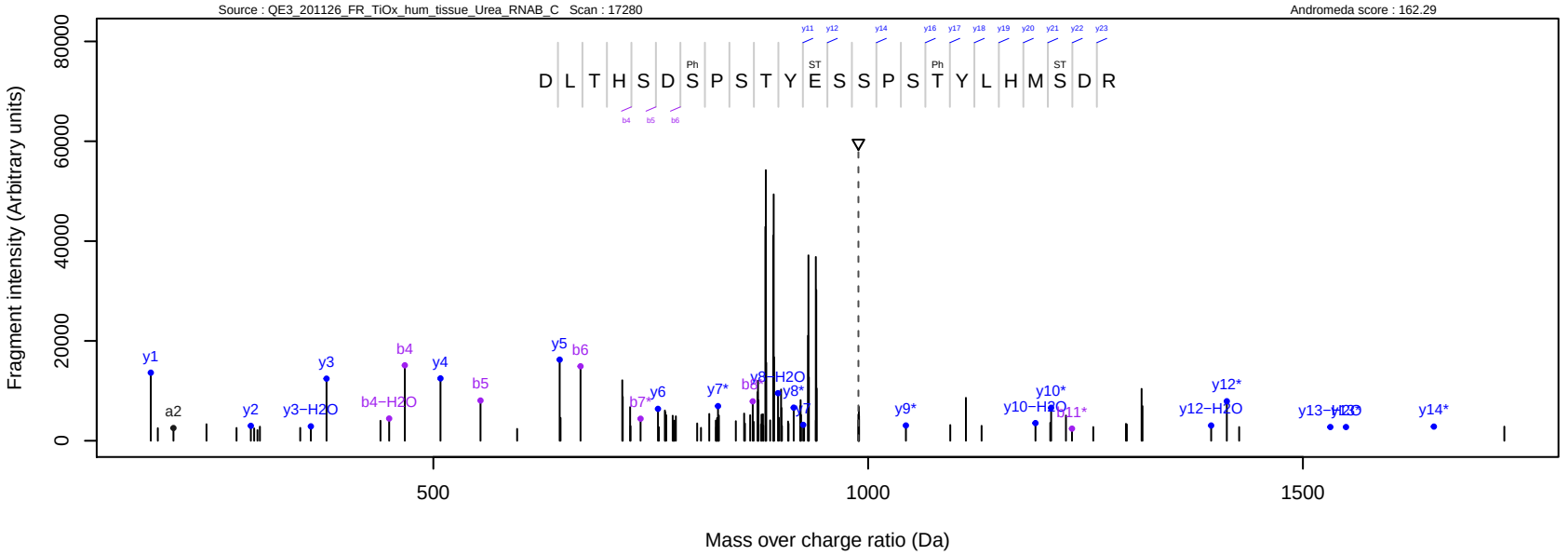

ANVSS(Phospho (STY))PHREFPPATAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11718
Andromeda score : 162.42
A N V S S P S T Y P H R E F P P A T A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DKPMYDEIFYTLS(Phospho (STY))PVDGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 54340
Andromeda score : 162.39
D K P M Y D E I F Y T L S P S T Y P V D G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

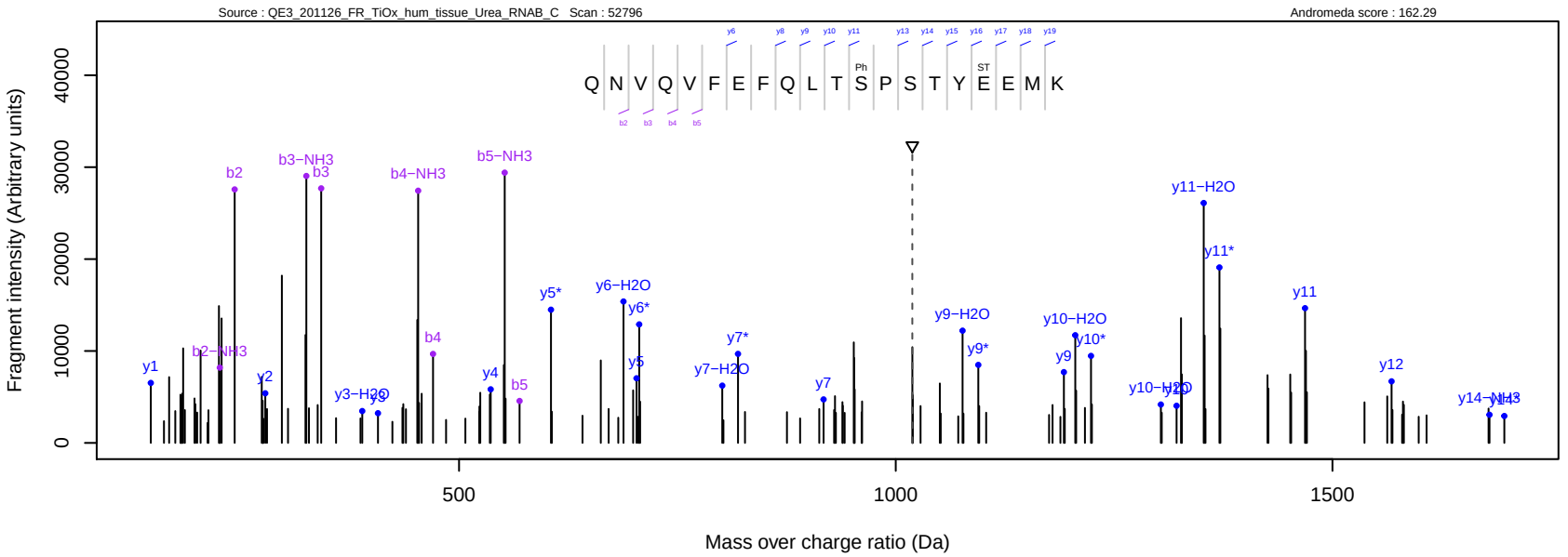

GSFS(Phospho (STY))DTGLGDGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 20002
Andromeda score : 162.34
G S F S P S T Y D T G L G D G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QLS(Phospho (STY))ALS(Phospho (STY))SDGEGQGRPVPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21455
Andromeda score : 162.32
Q L S P S T Y A L S P S T Y S D G E G Q G R P V P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

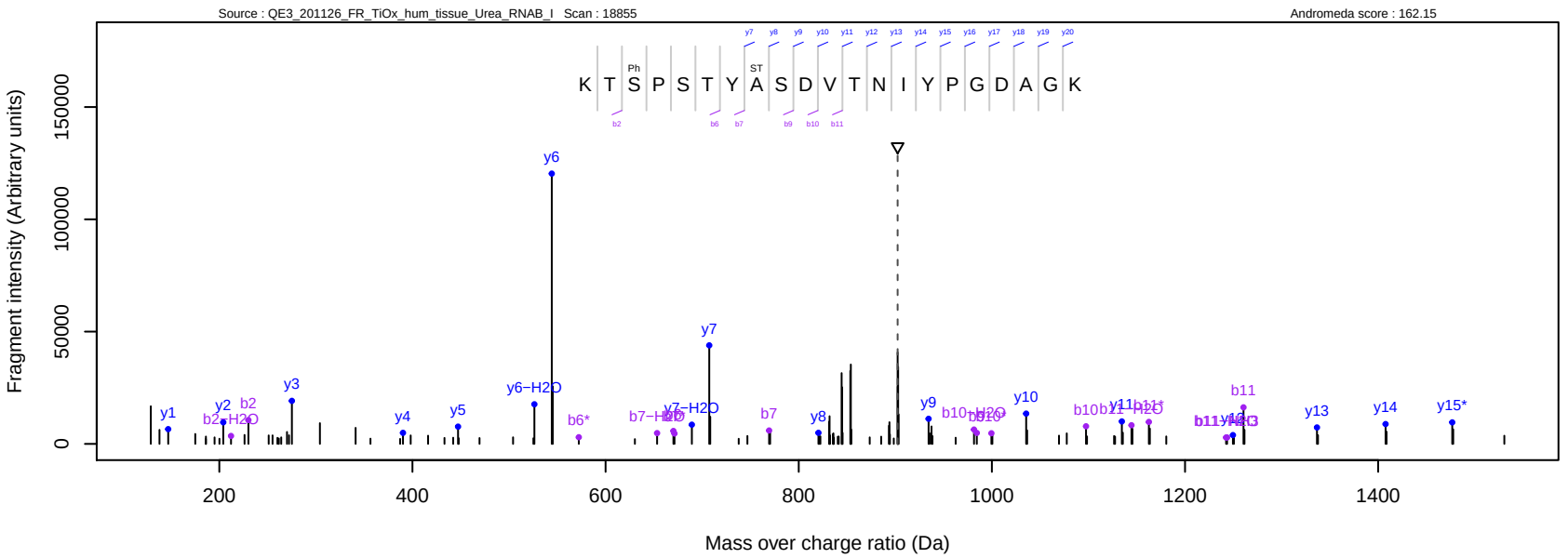
**DLTHSDS(Phospho (STY))ESS(Phospho (STY))LHMSDR−2+**



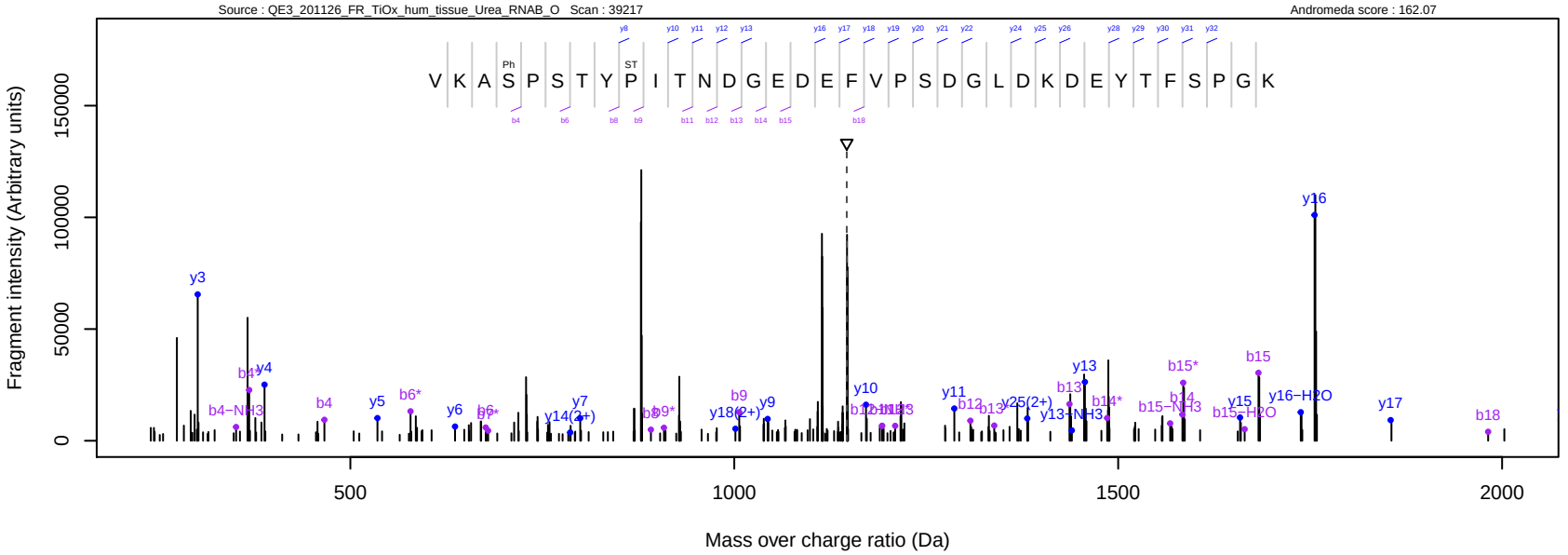

**QNVQVFEFQLTS(Phospho (STY))EEMK−2+**



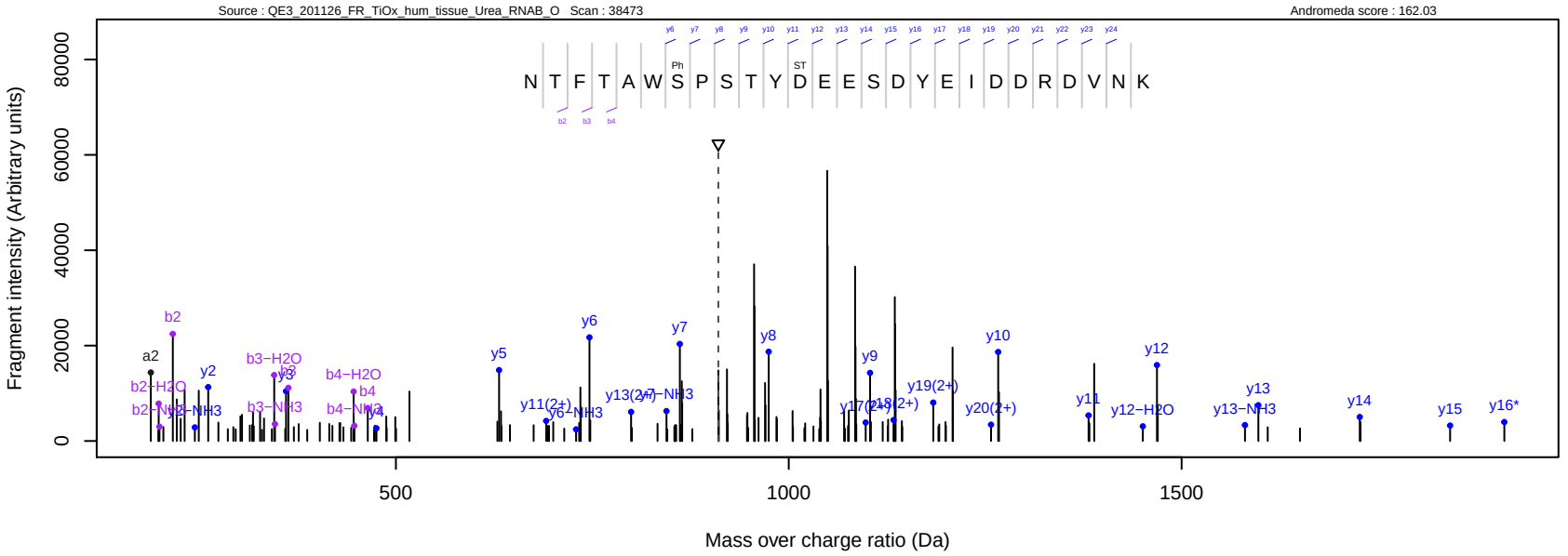

**KTS(Phospho (STY))ASDVTNIYPGDAGK−2+**



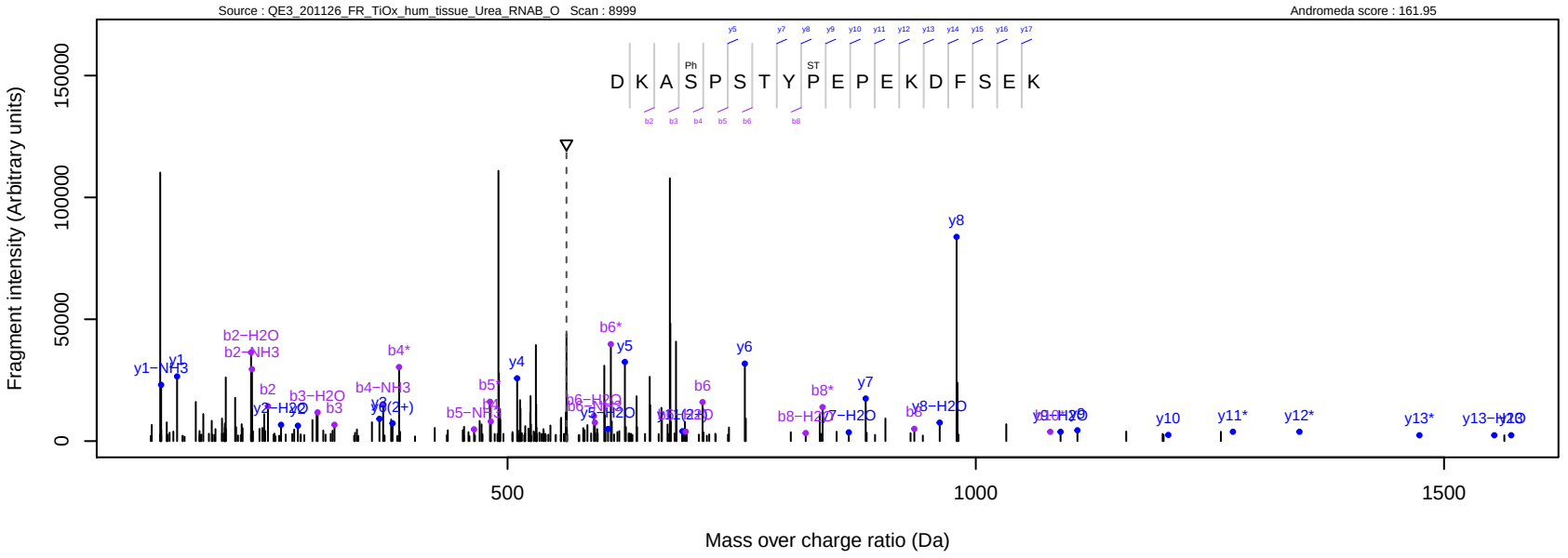
**VKAS(Phospho (STY))PITNDGEDEFVPSDGLDKDEYTFSPGK−3+**



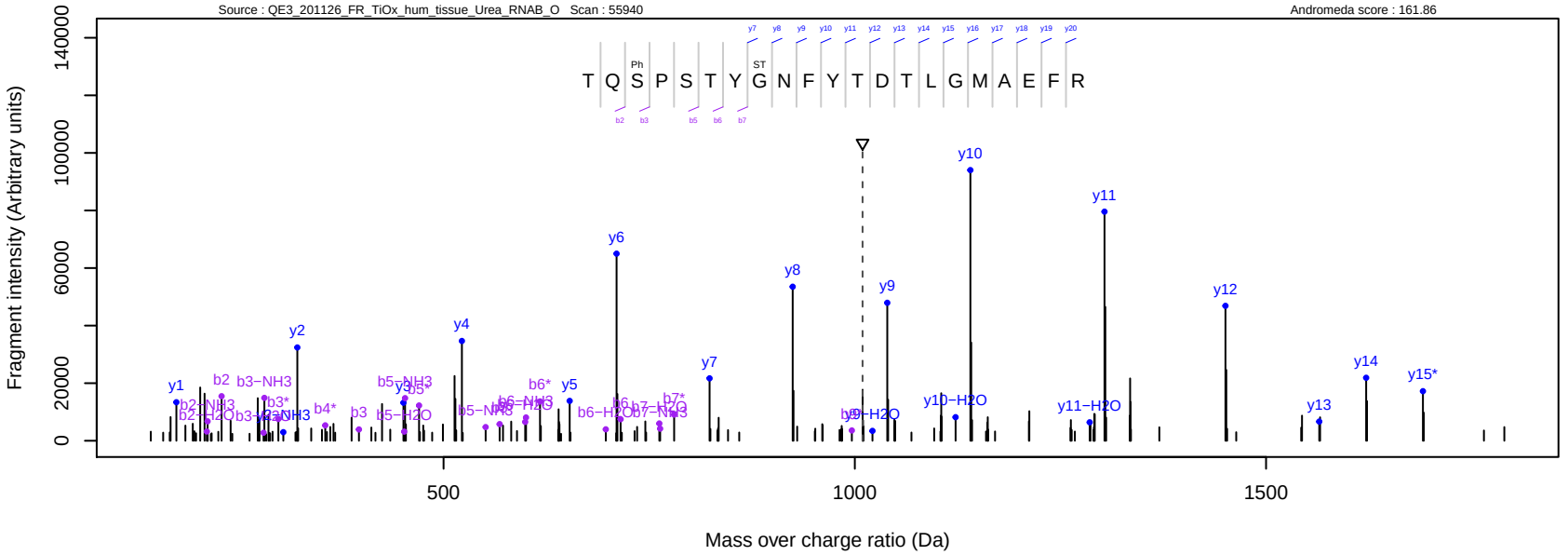

**NTFTAWS(Phospho (STY))DEESDYEIDDRDVNK−3+**



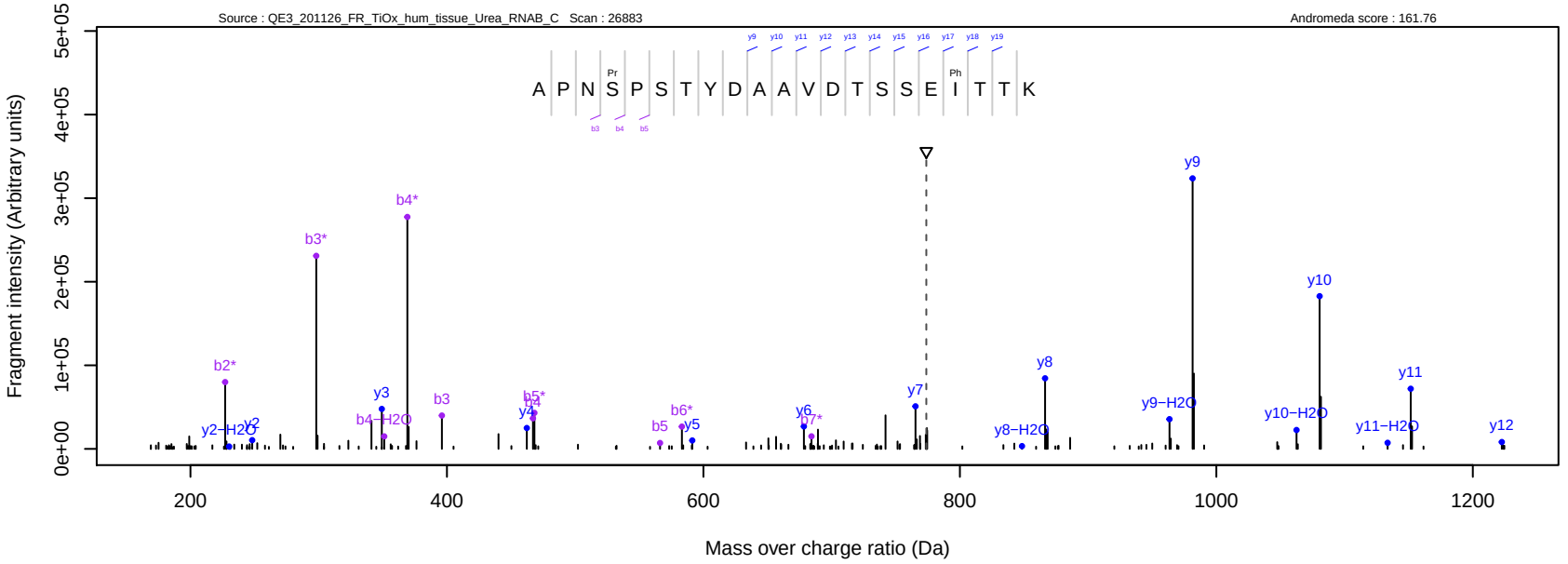

**DKAS(Phospho (STY))PEPEKDFSEK−3+**



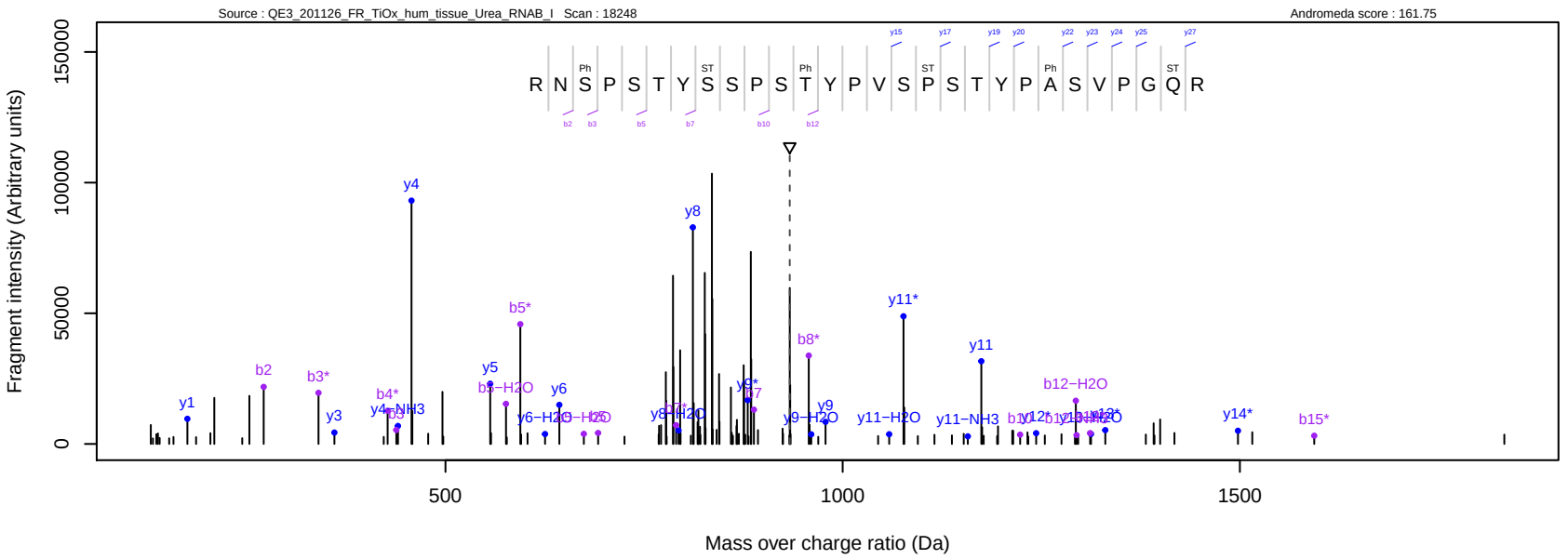
**TQS(Phospho (STY))GNFYTDTLGMAEFR−2+**



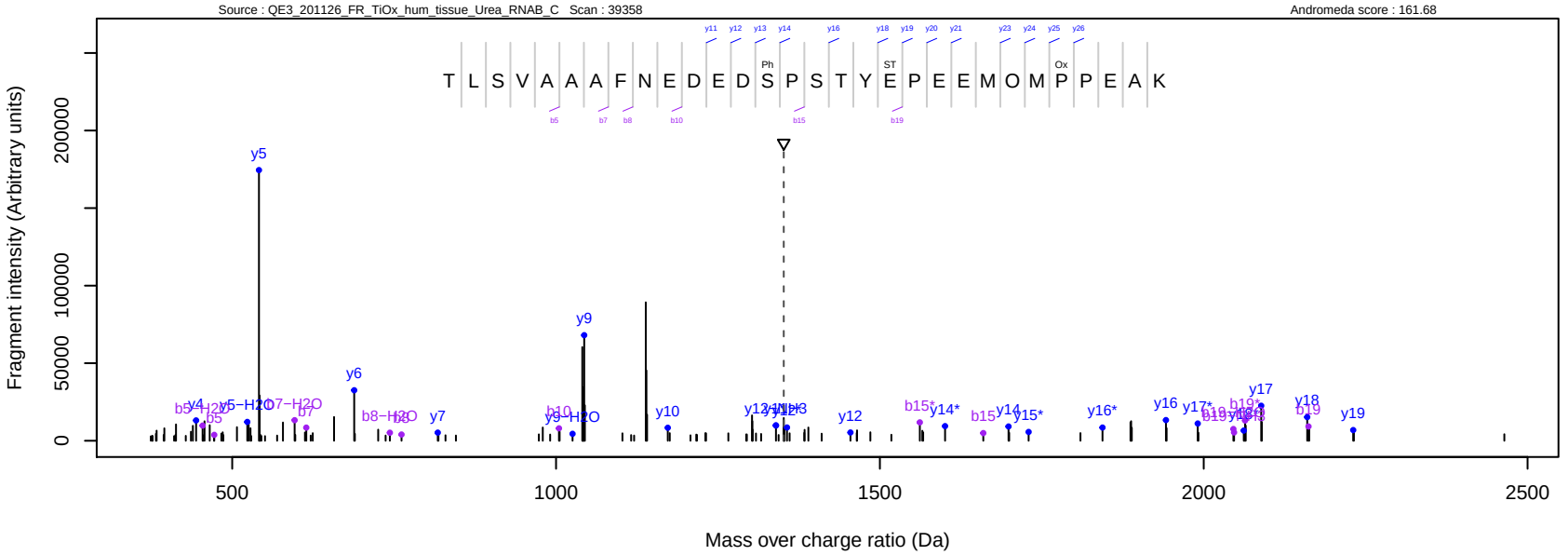

**(Acetyl (Protein N−term))S(Phospho (STY))DAAVDTSSEITTK−2+**



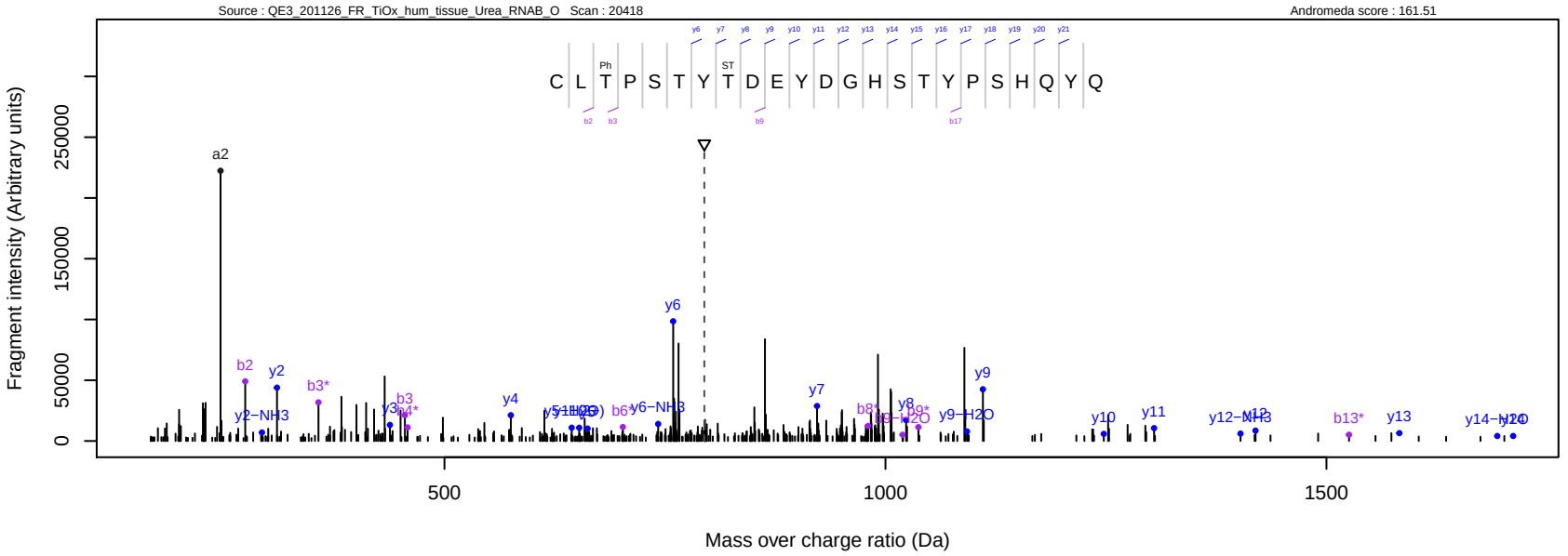

**RNS(Phospho (STY))SS(Phospho (STY))PVS(Phospho (STY))PASVPGQR−2+**



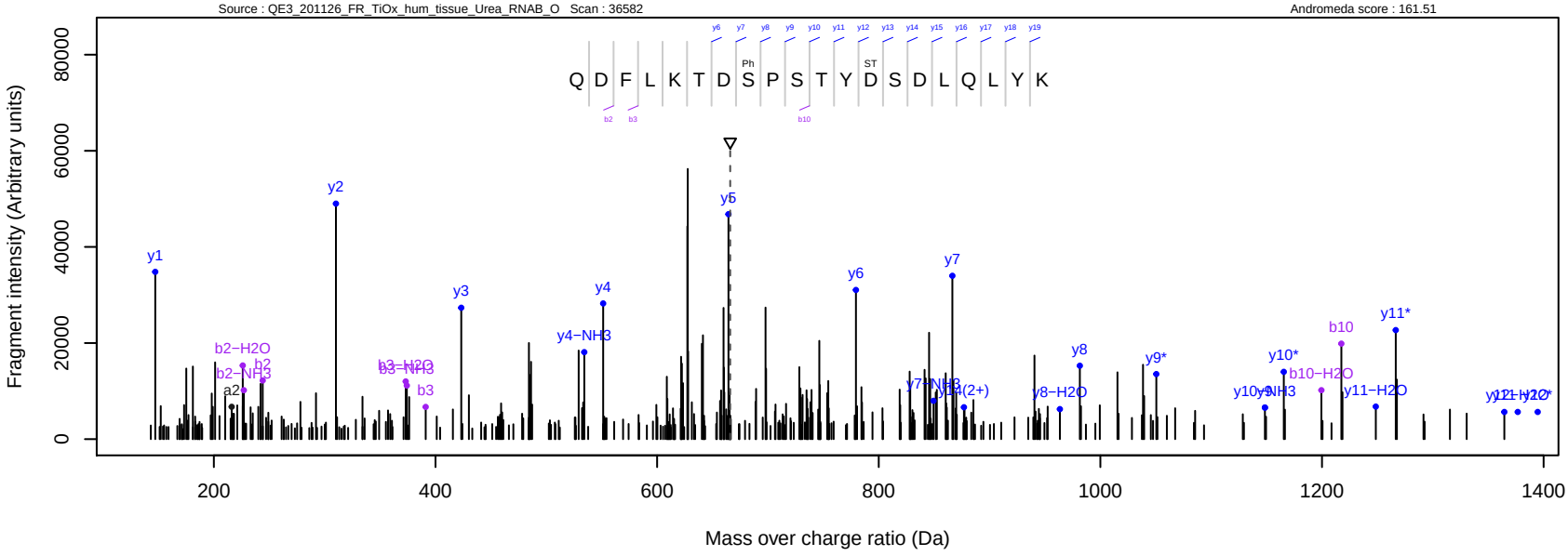
**TLSVAAAFNEDEDS(Phospho (STY))EPEEM(Oxidation (M))PPEAK−2+**



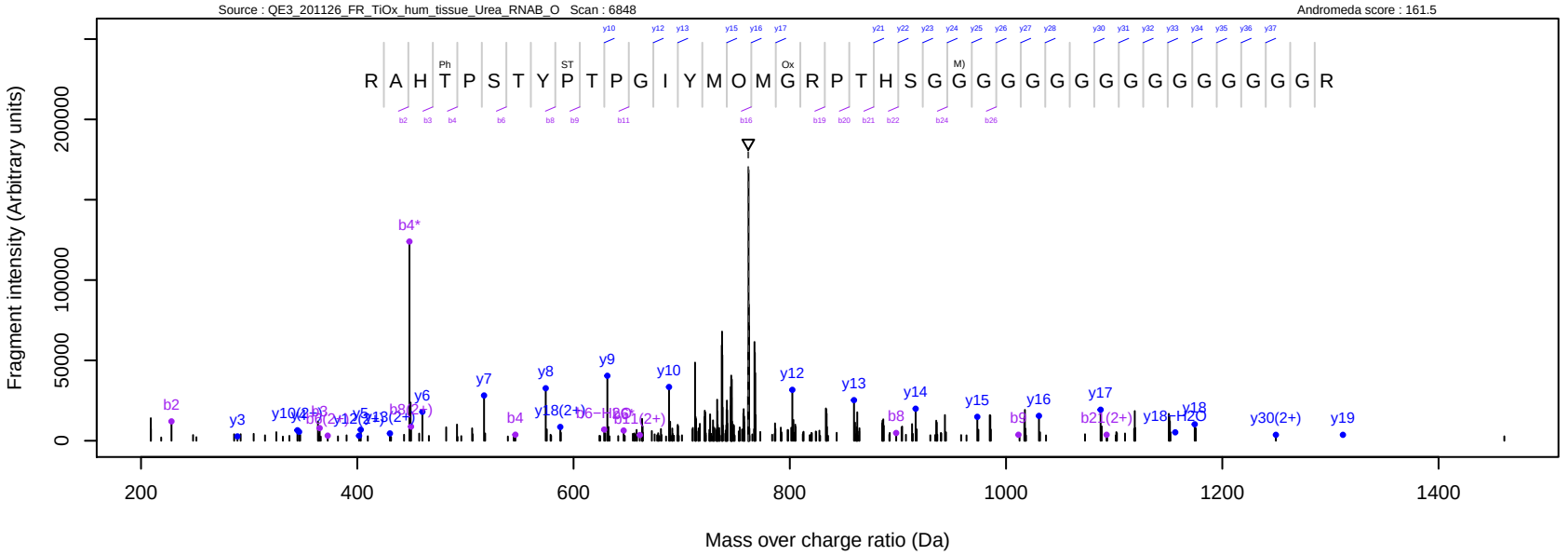

**CLT(Phospho (STY))TDEYDGHSTYPSHQYQ−3+**



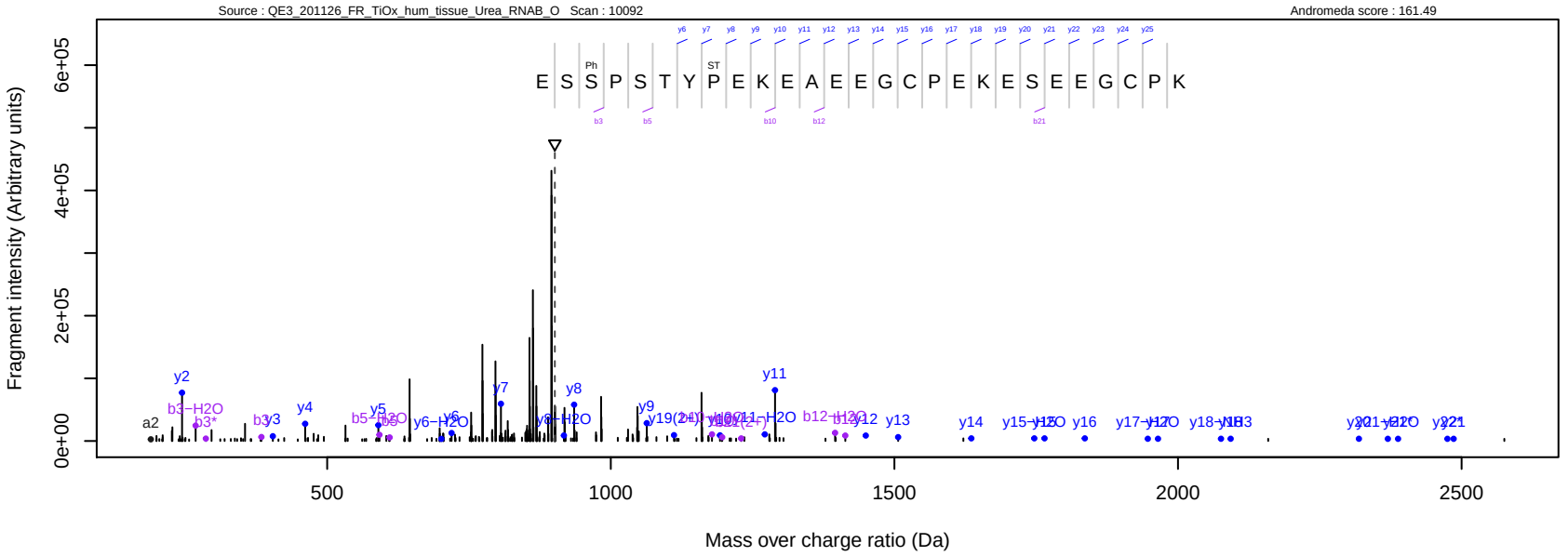

**QDFLKTDS(Phospho (STY))DSDLQLYK−3+**



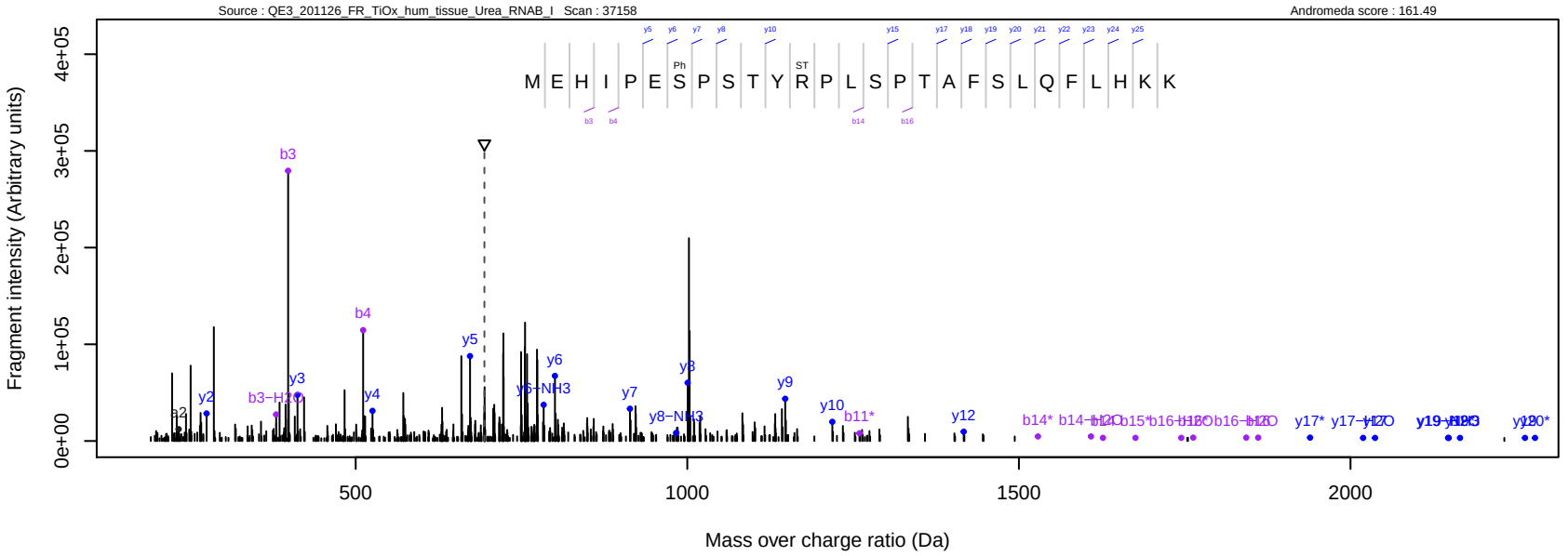
**RAHT(Phospho (STY))PTPGIYM(Oxidation (M))GRPTHSGGGGGGGGGGGGGGGR−4+**



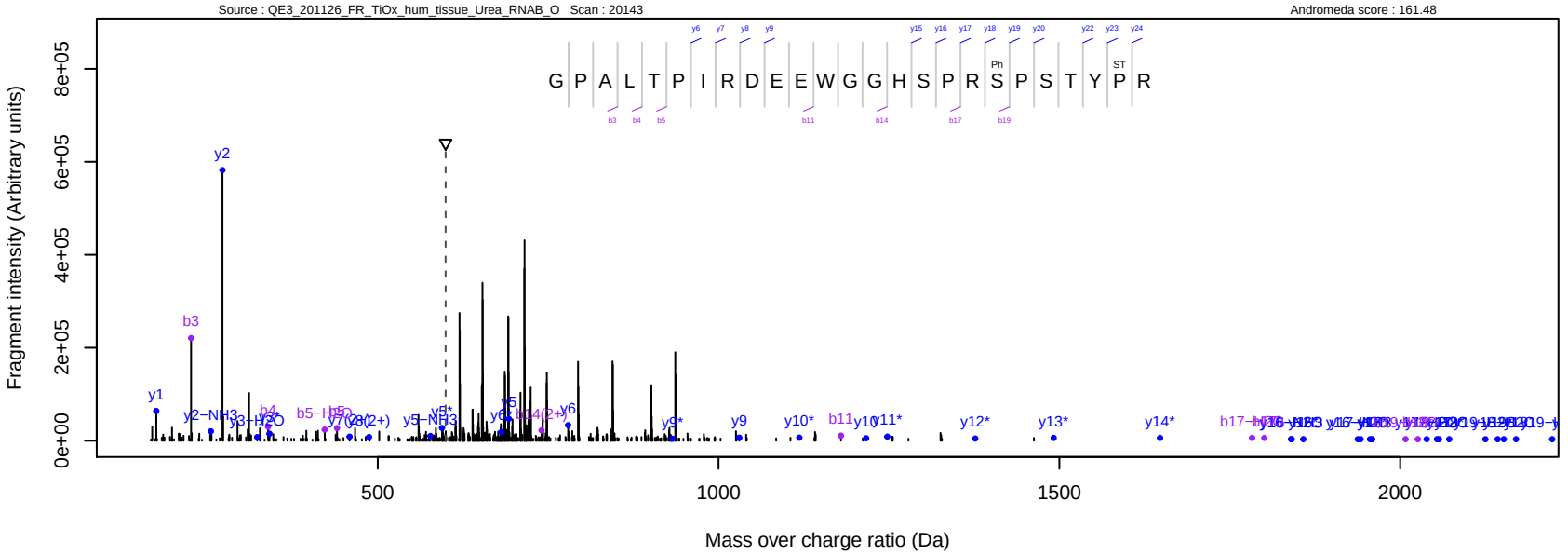

**ESS(Phospho (STY))PEKEAEEGCPEKESEEGCPK−3+**



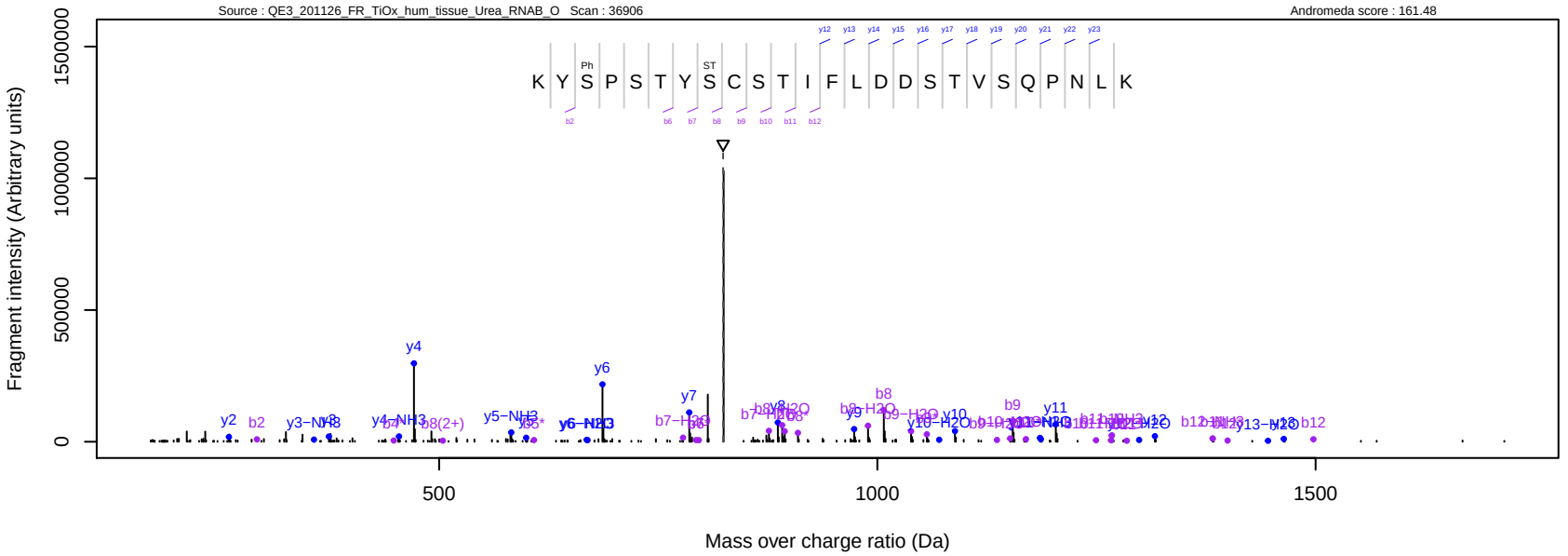

**MEHIPES(Phospho (STY))RPLSPTAFSLQFLHKK−4+**



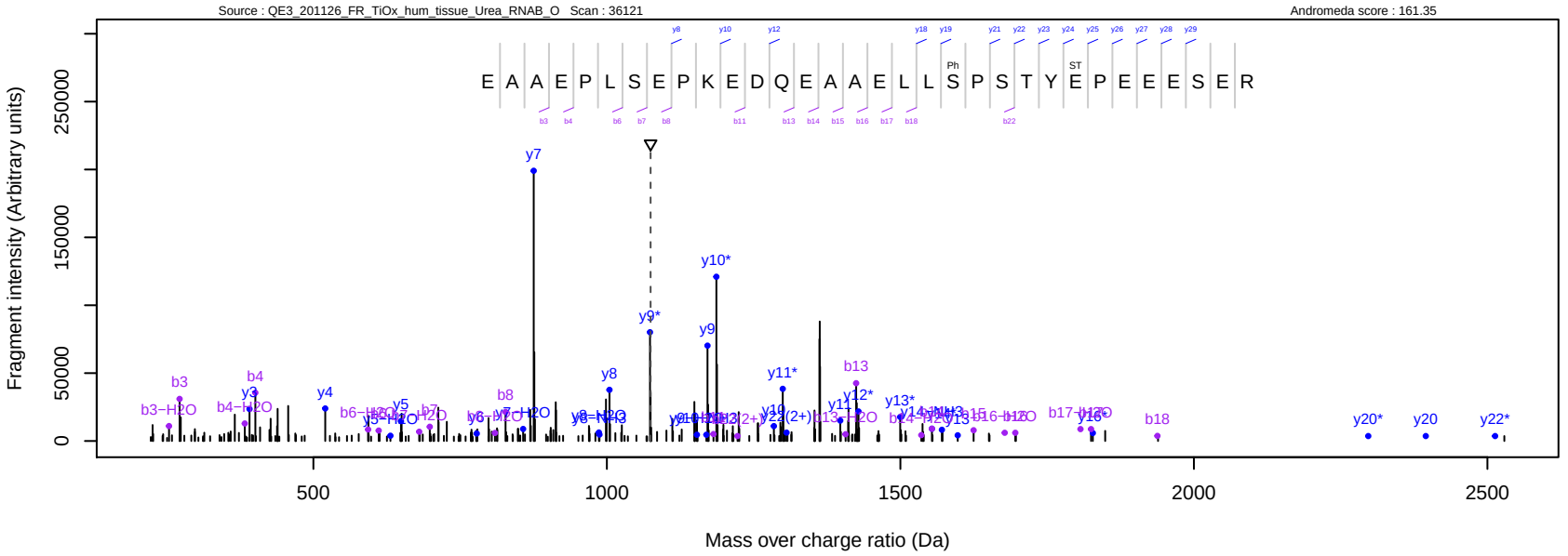
**GPALTPIRDEEWGGHSPRS(Phospho (STY))PR−4+**



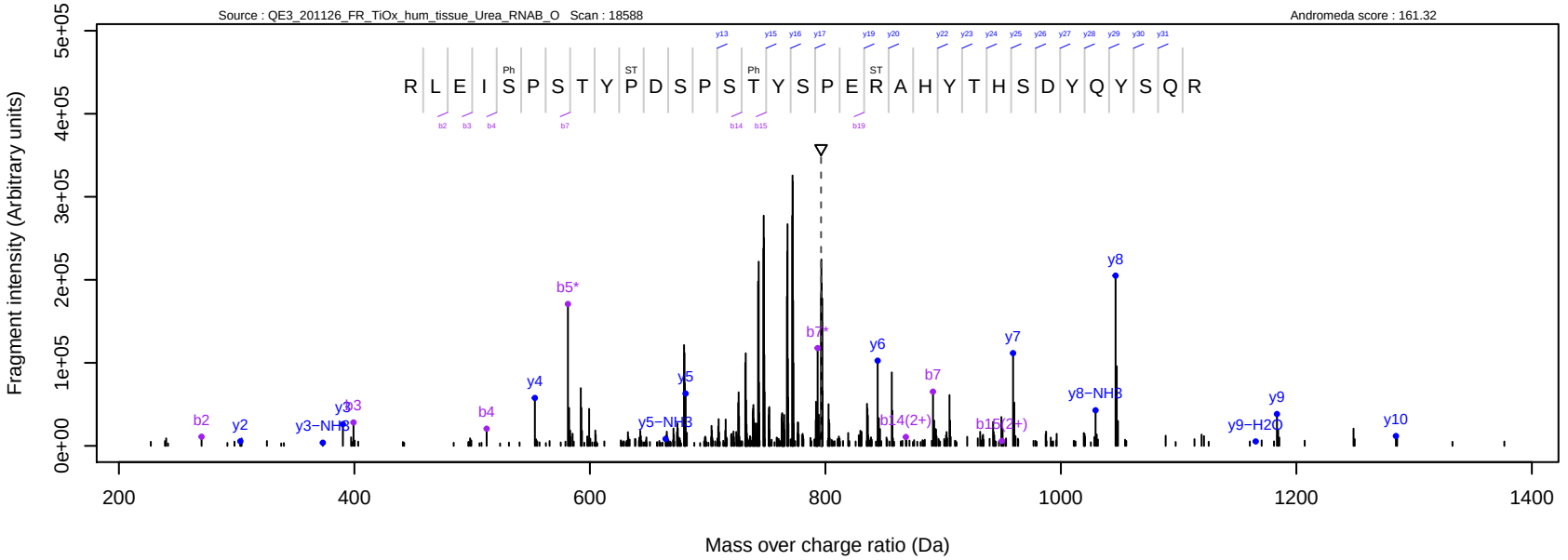

**KYS(Phospho (STY))SCSTIFLDDSTVSQPNLK−3+**



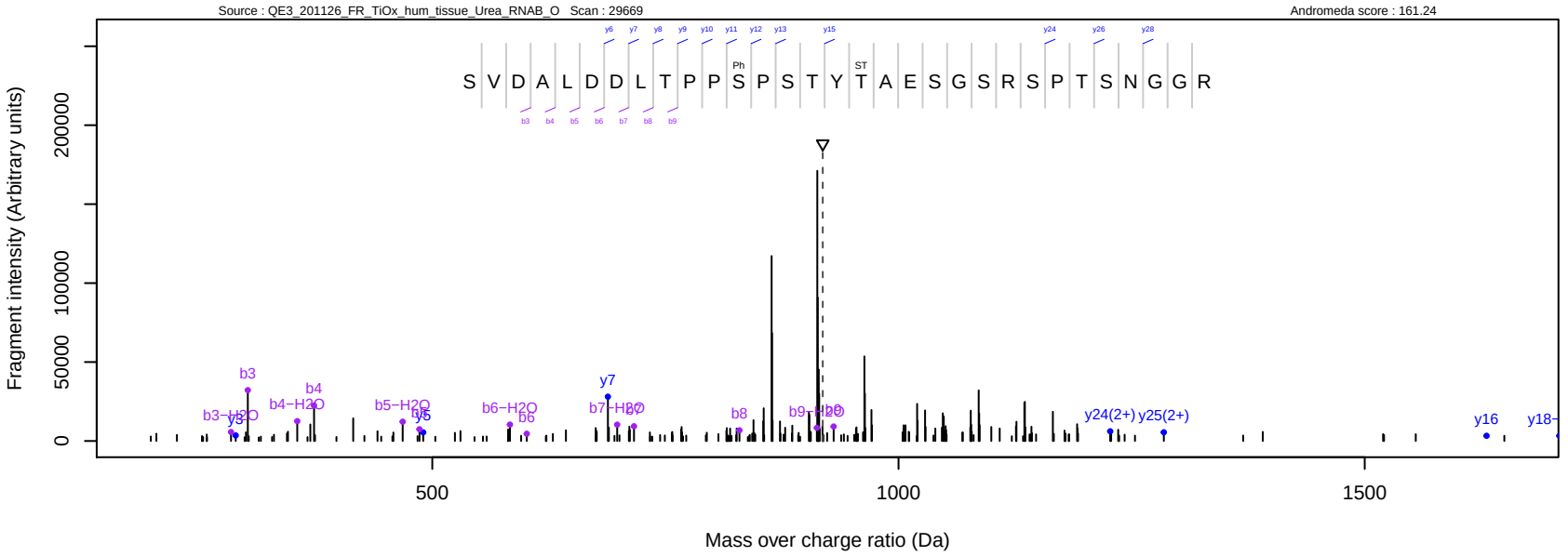

**EAAEPLSEPKEDQEAAELLS(Phospho (STY))EPEEESER−3+**



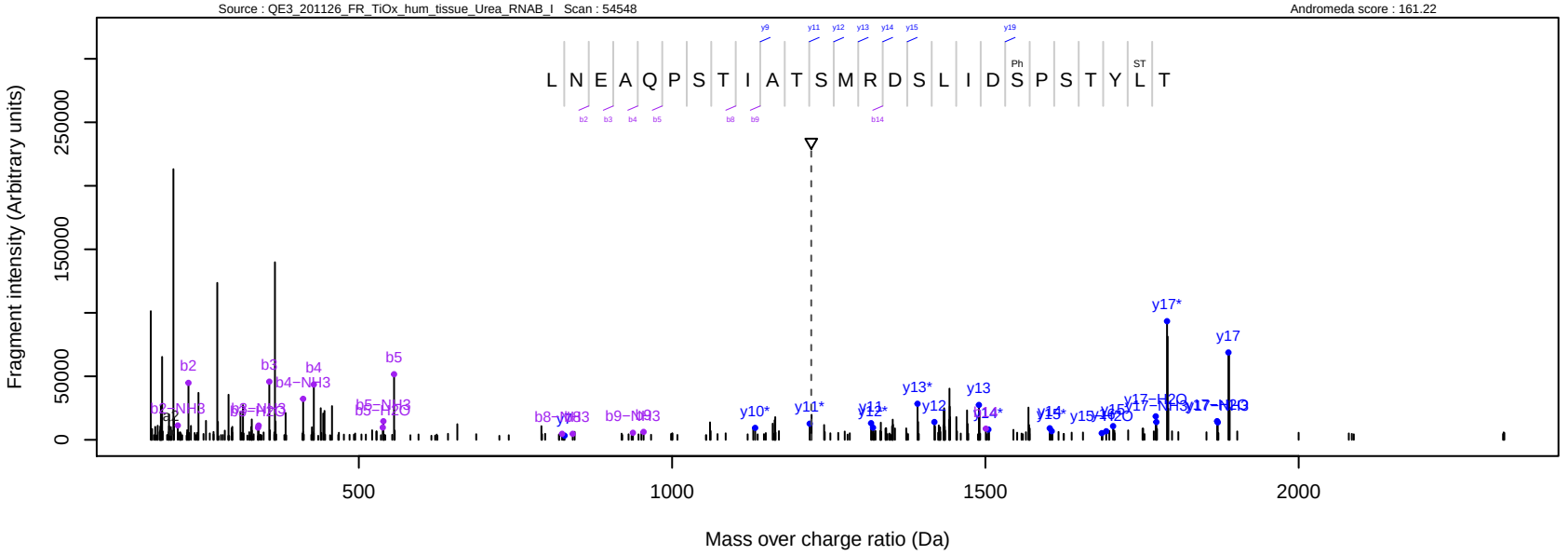
**RLEIS(Phospho (STY))PDS(Phospho (STY))SPERAHYTHSDYQYSQR−4+**



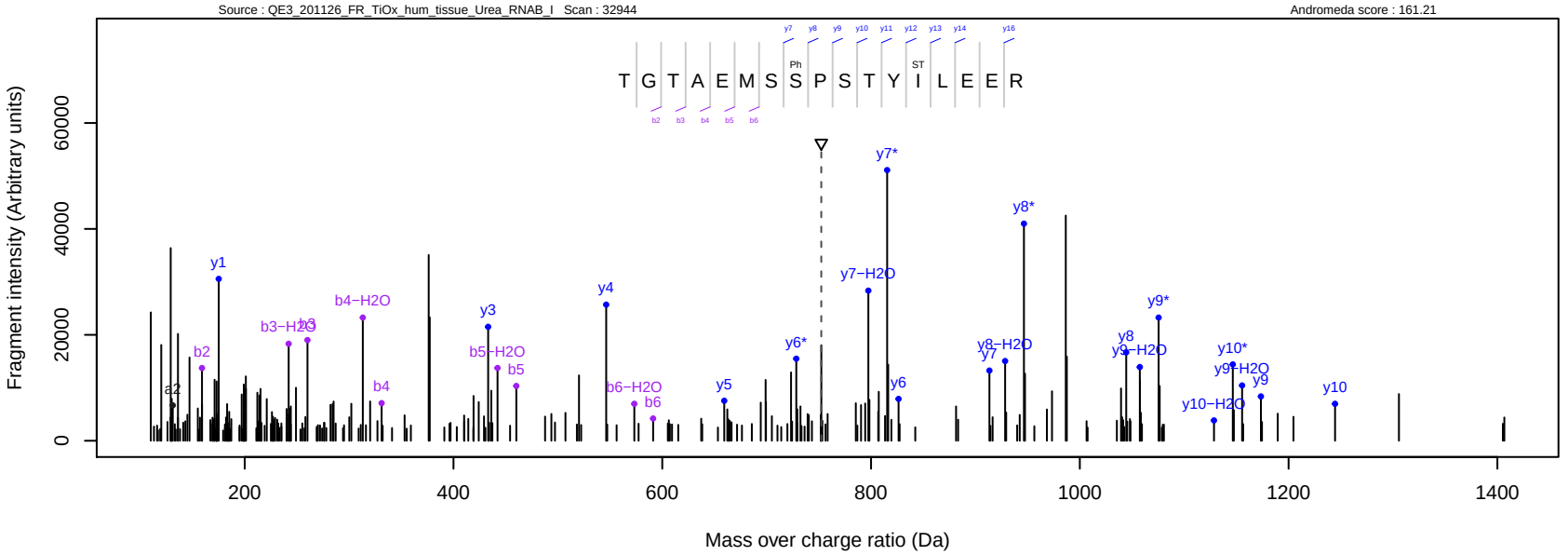

**SVDALDDLTPPS(Phospho (STY))TAESGSRSPTSNGGR−3+**



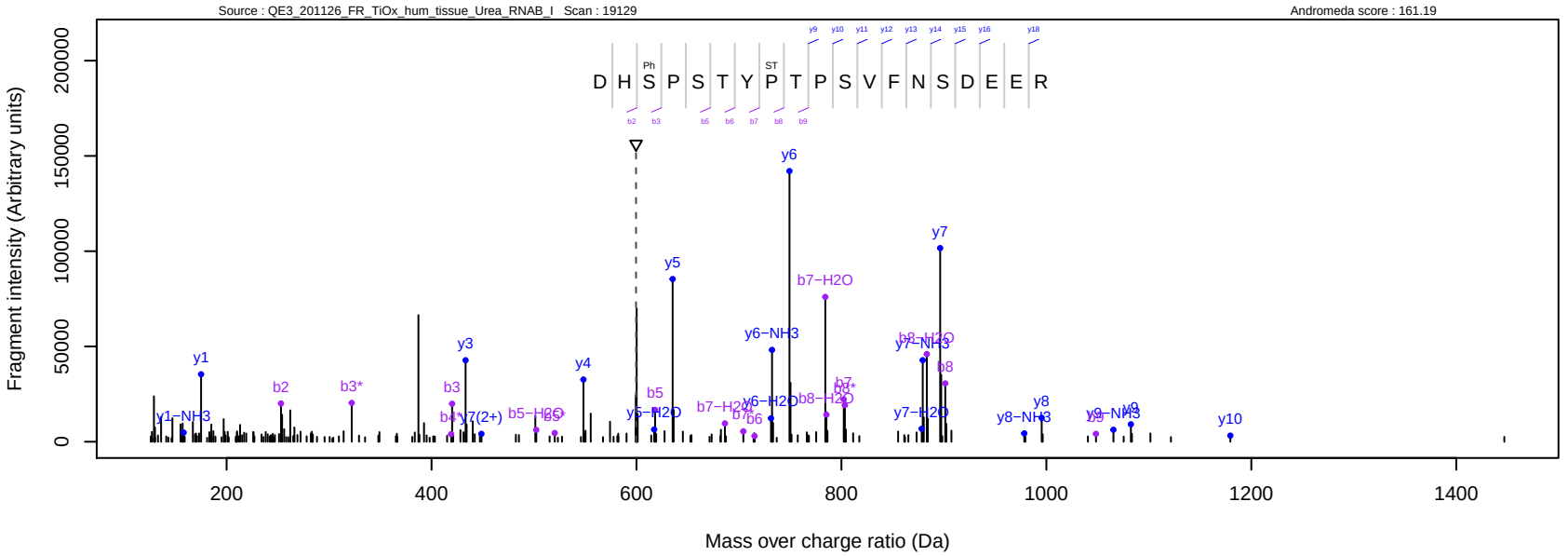

**LNEAQPSTIATSMRDSLIDS(Phospho (STY))LT−2+**



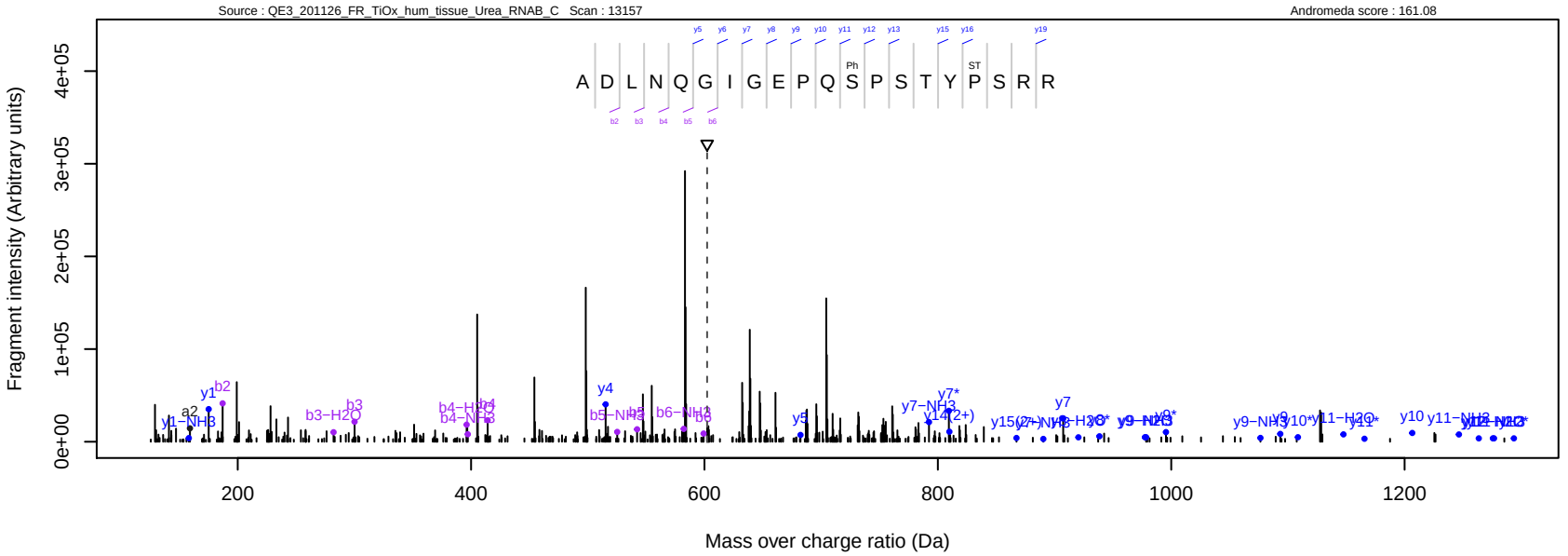
**TGTAEMSS(Phospho (STY))ILEER−2+**



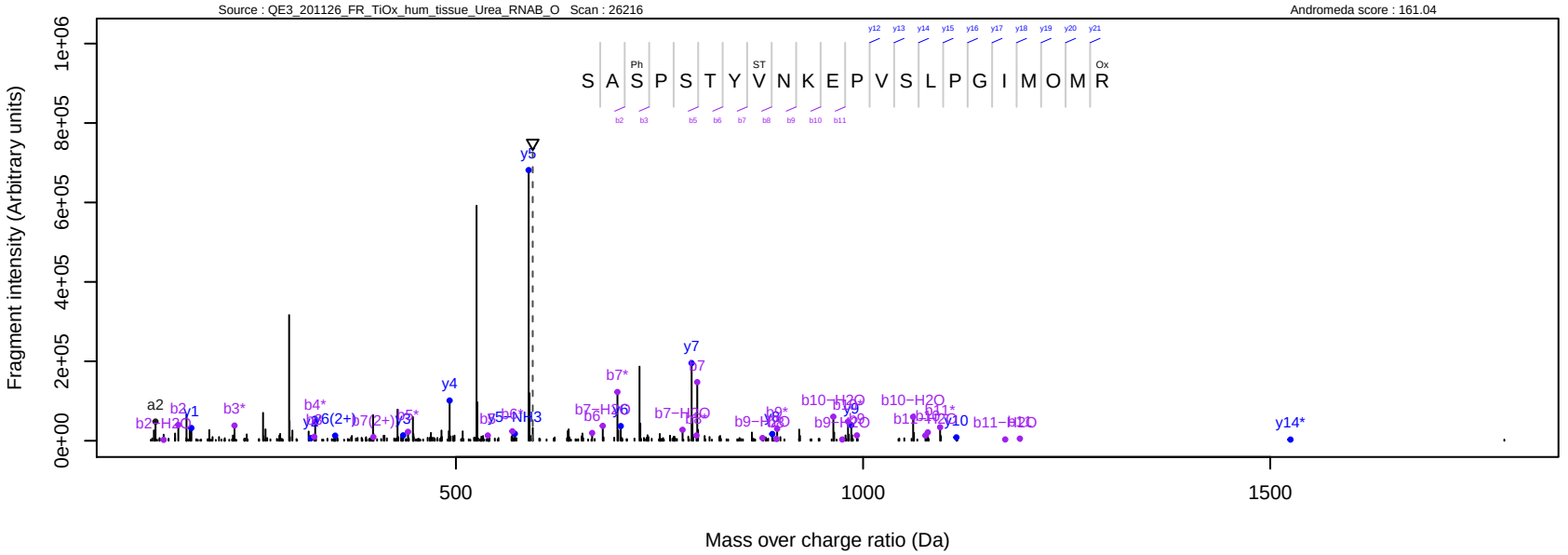

**DHS(Phospho (STY))PTPSVFNSDEER−3+**



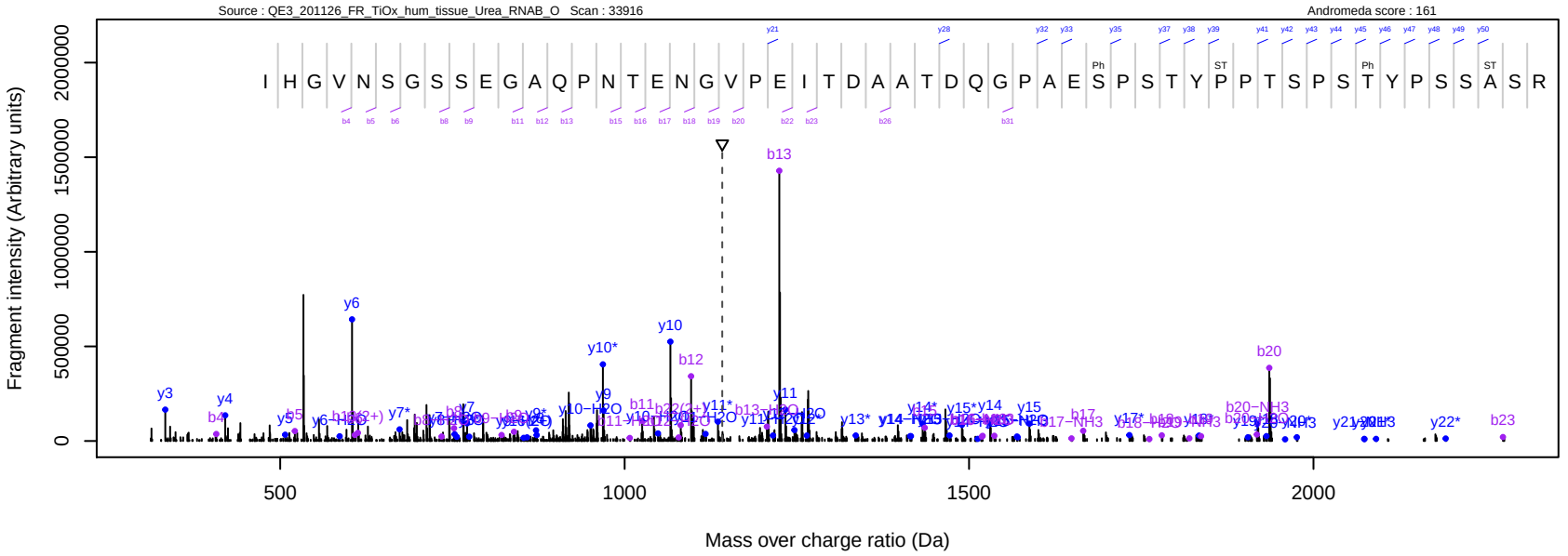

**ADLNQGIGEPQS(Phospho (STY))PSRR−3+**



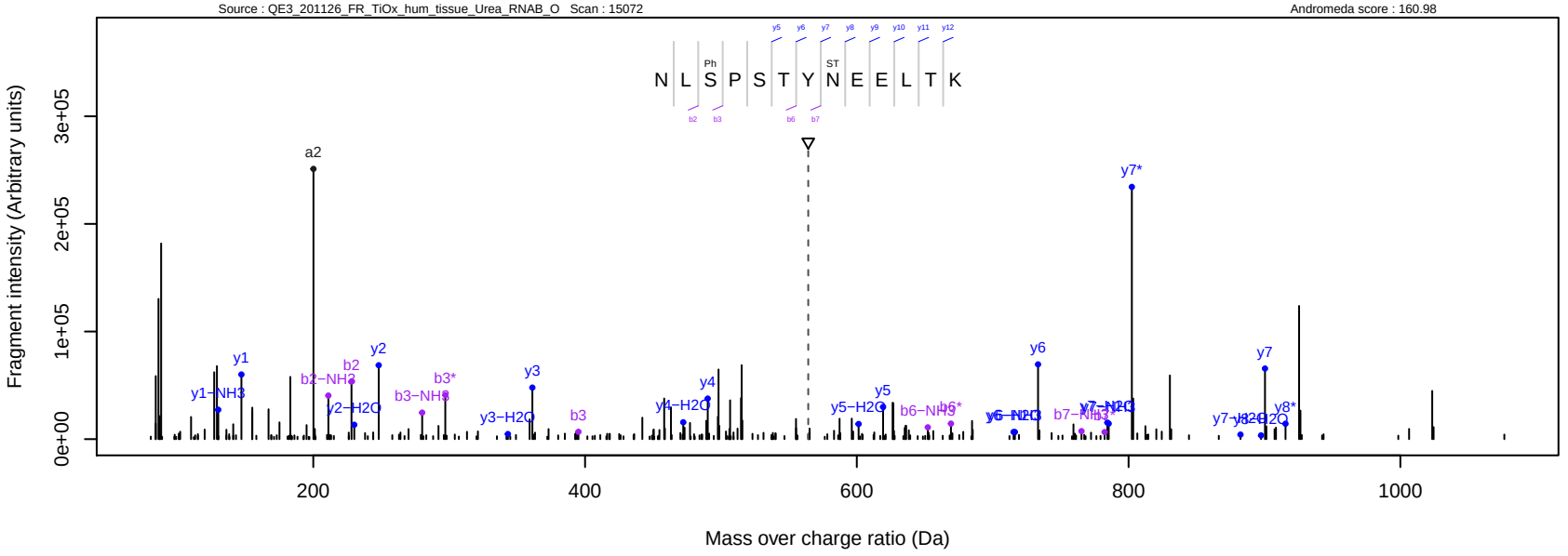
**SAS(Phospho (STY))VNKEPVSLPGIM(Oxidation (M))R−3+**

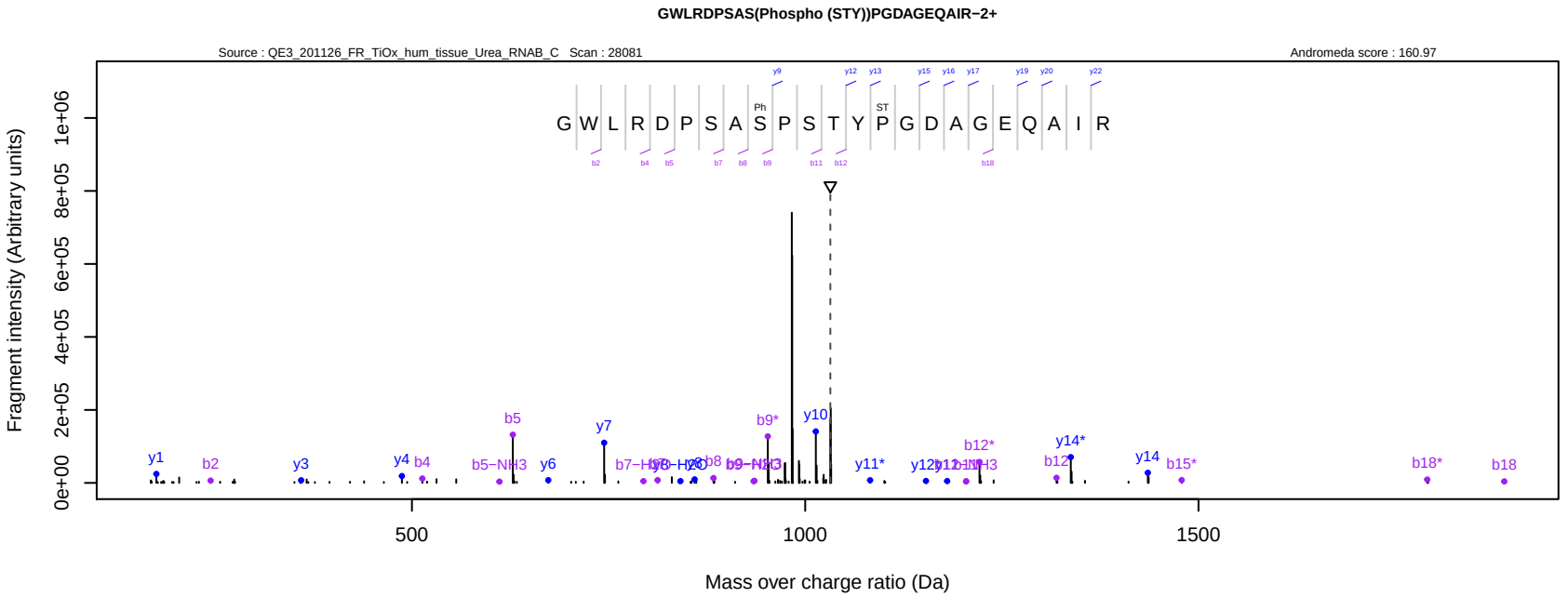


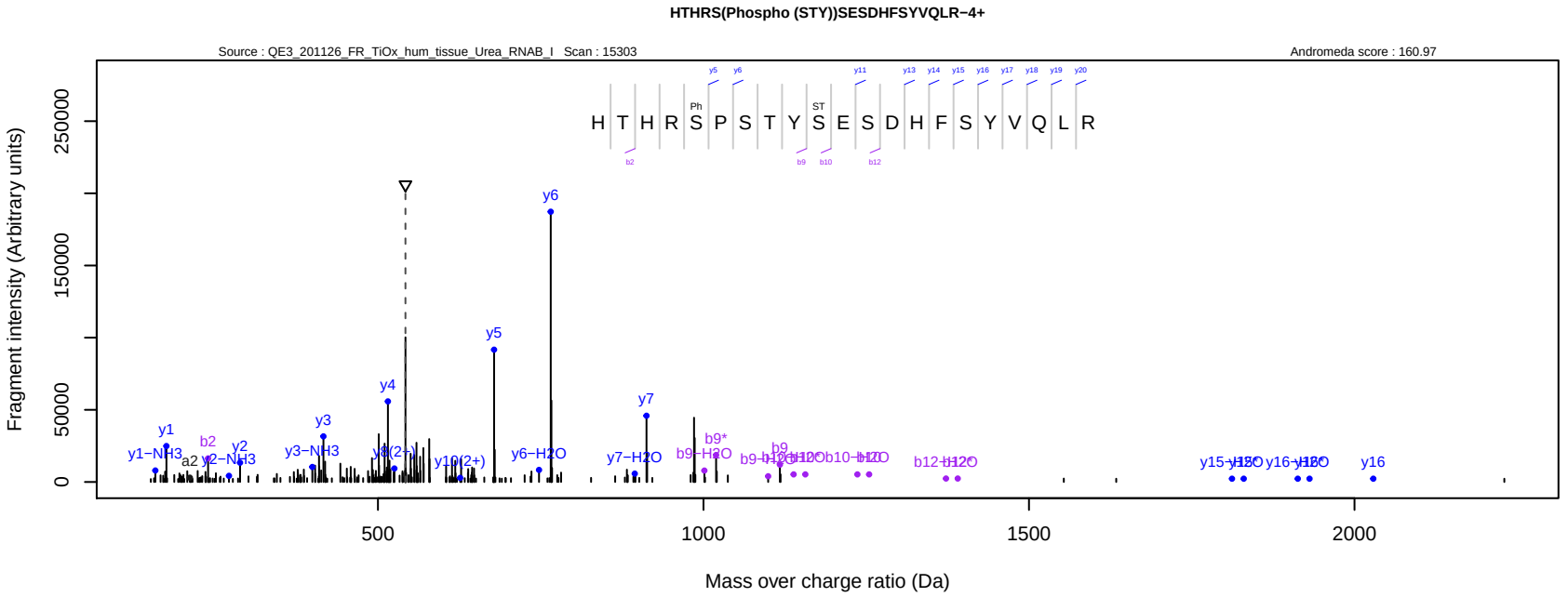

**IHGVNSGSSEGAQPNTENGVPEITDAATDQGPAES(Phospho (STY))PPTS(Phospho (STY))PSSASR−4+**

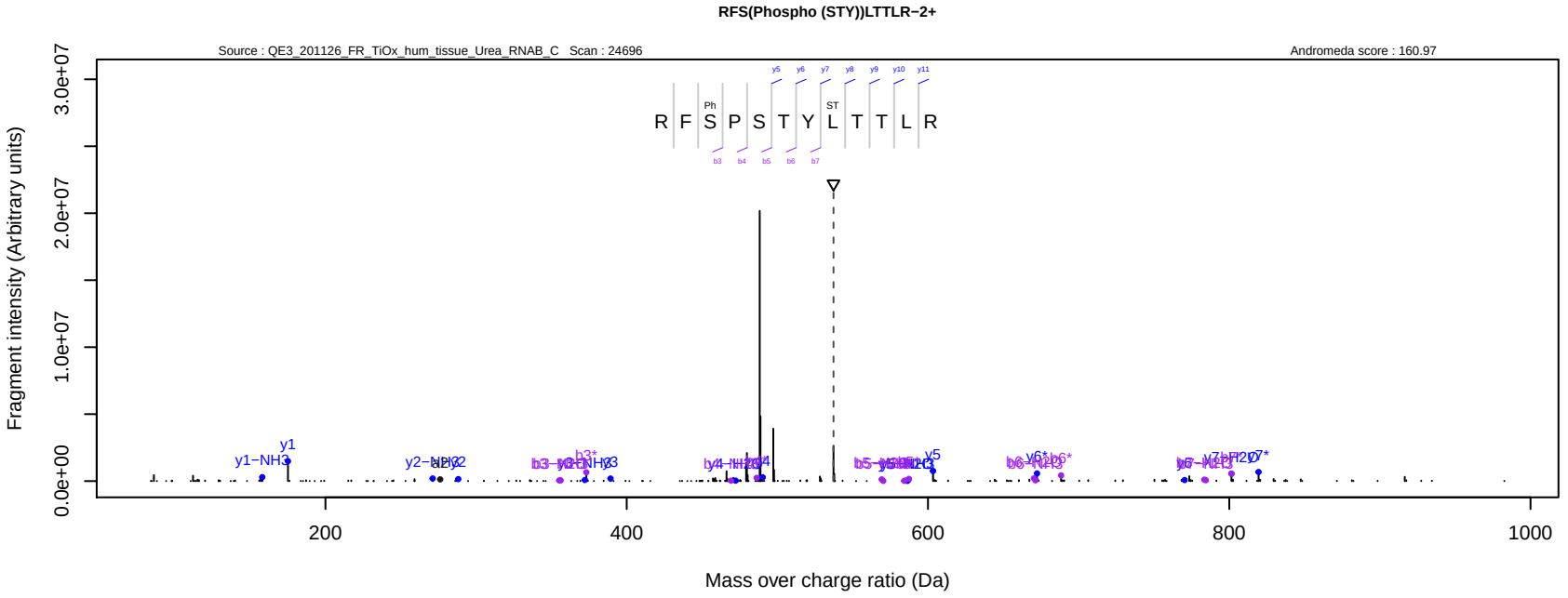



**NLS(Phospho (STY))NEELTK−2+**

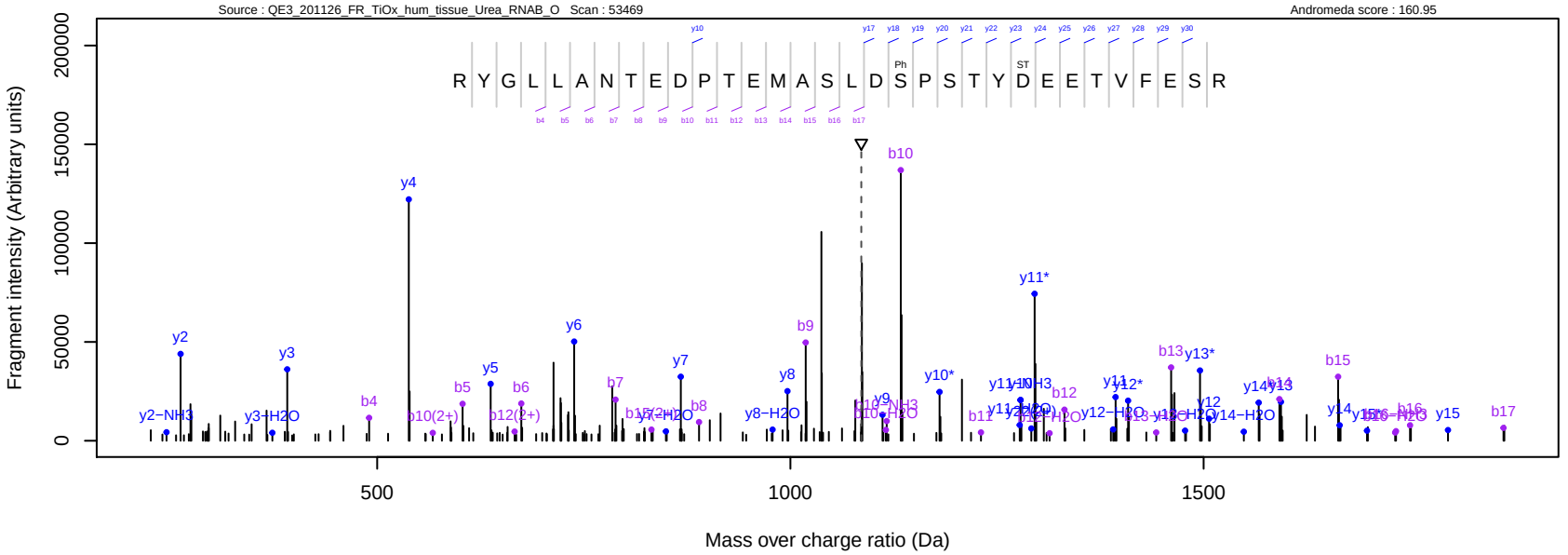



GWLRDPSAS(Phospho (STY))PGDAGEQAIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 28081
Andromeda score : 160.97
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

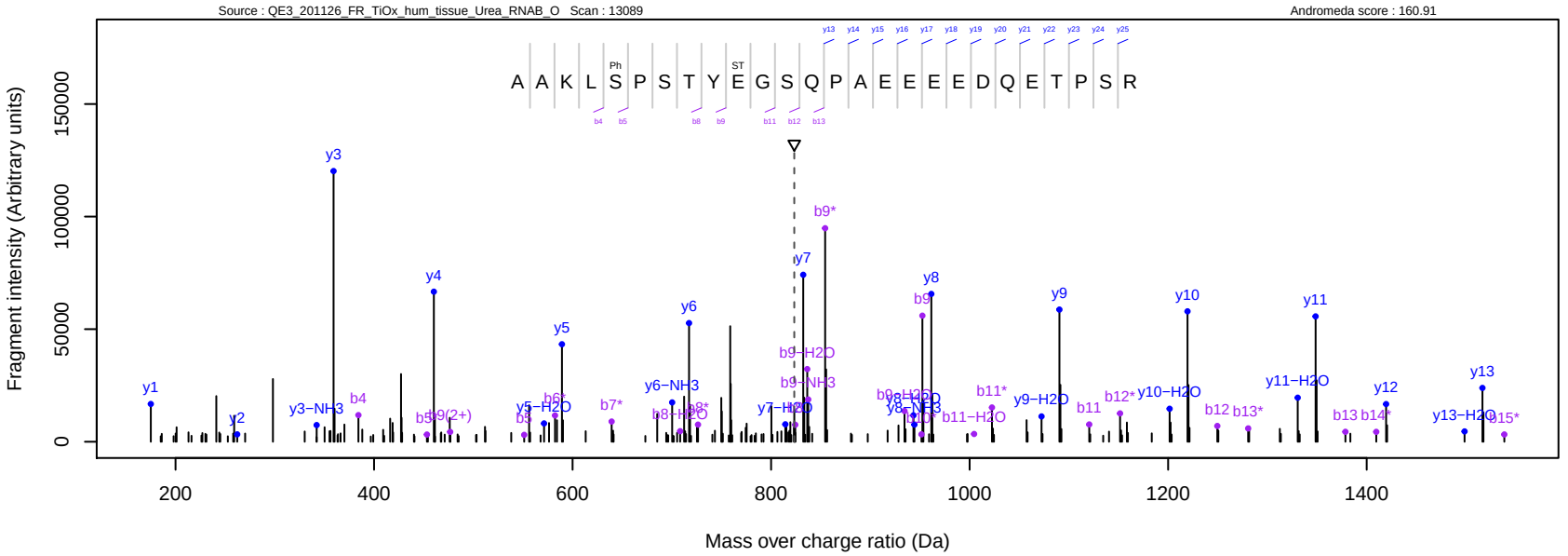

HTHRS(Phospho (STY))SESDHFSYVQLR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15303
Andromeda score : 160.97
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RFS(Phospho (STY))LTTLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 24696
Andromeda score : 160.97
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

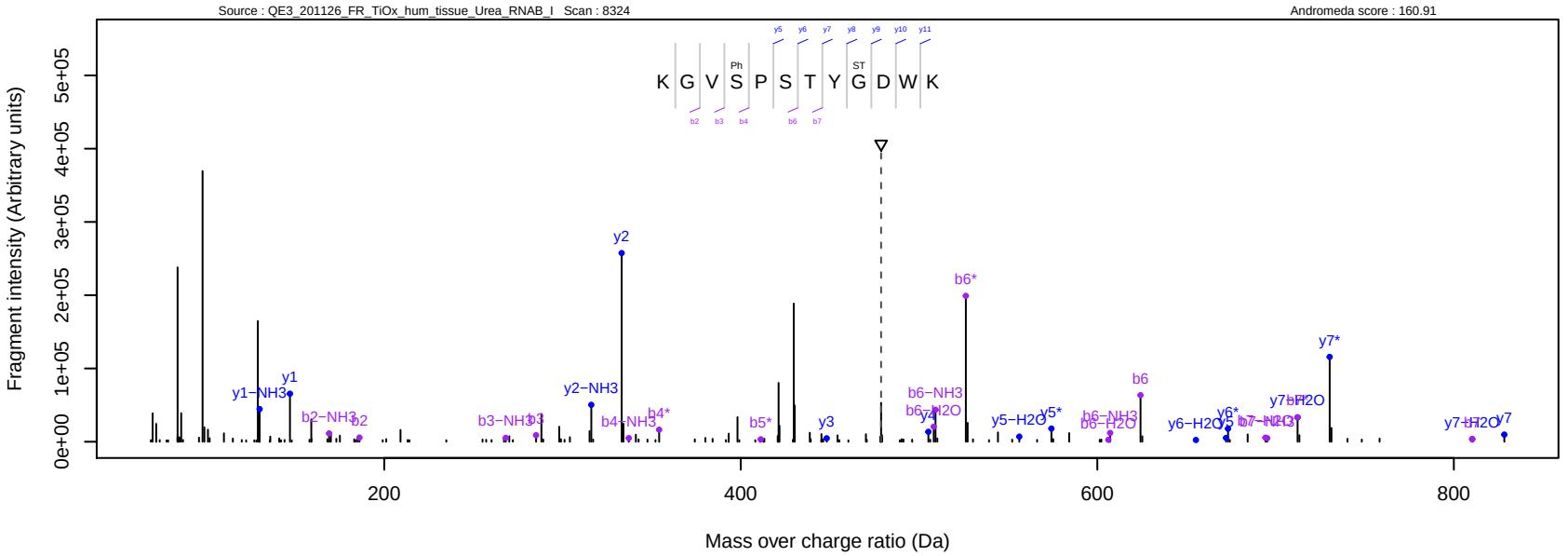
**RYGLLANTEDPTEMASLDS(Phospho (STY))DEETVFESR−3+**



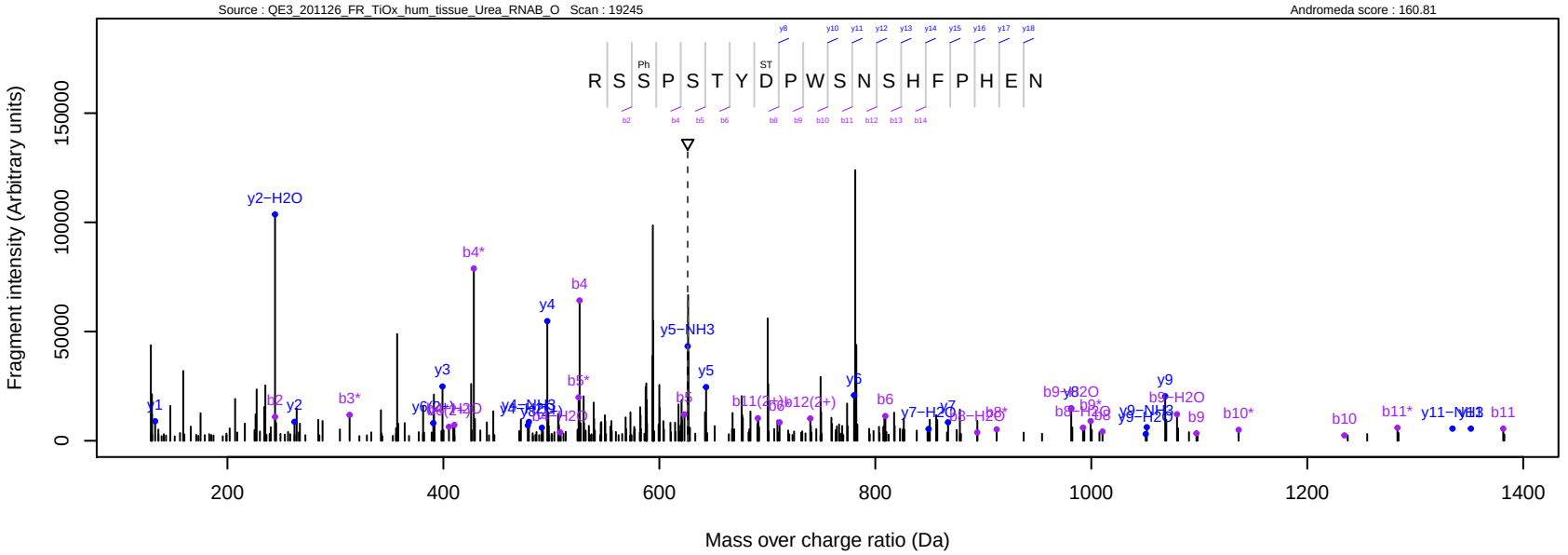

**AAKLS(Phospho (STY))EGSQPAEEEEDQETPSR−3+**



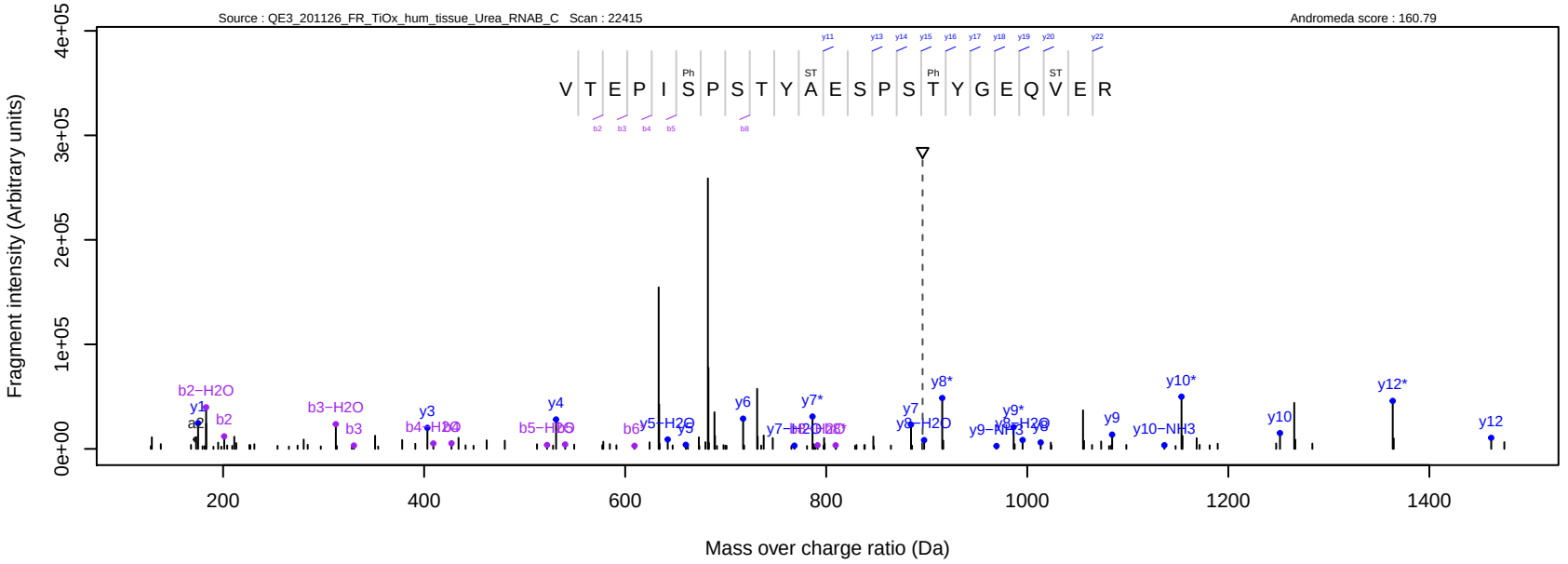

**KGVS(Phospho (STY))GDWK−2+**



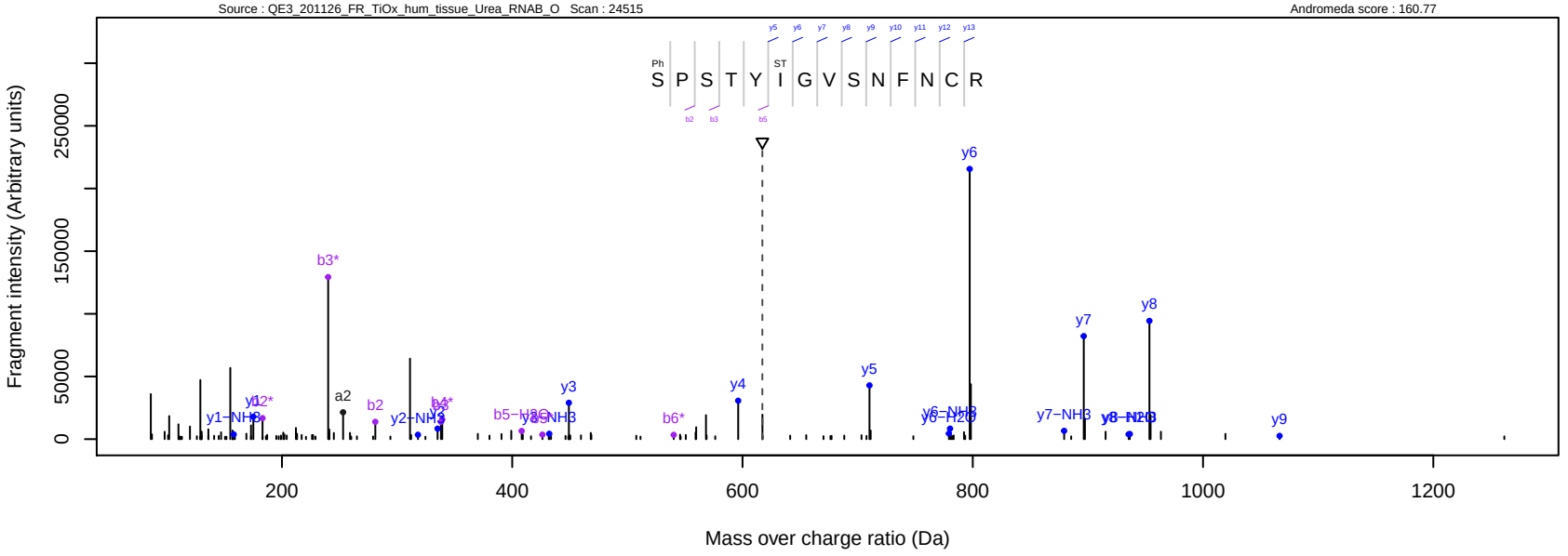
**RSS(Phospho (STY))DPWSNSHFPHEN−3+**

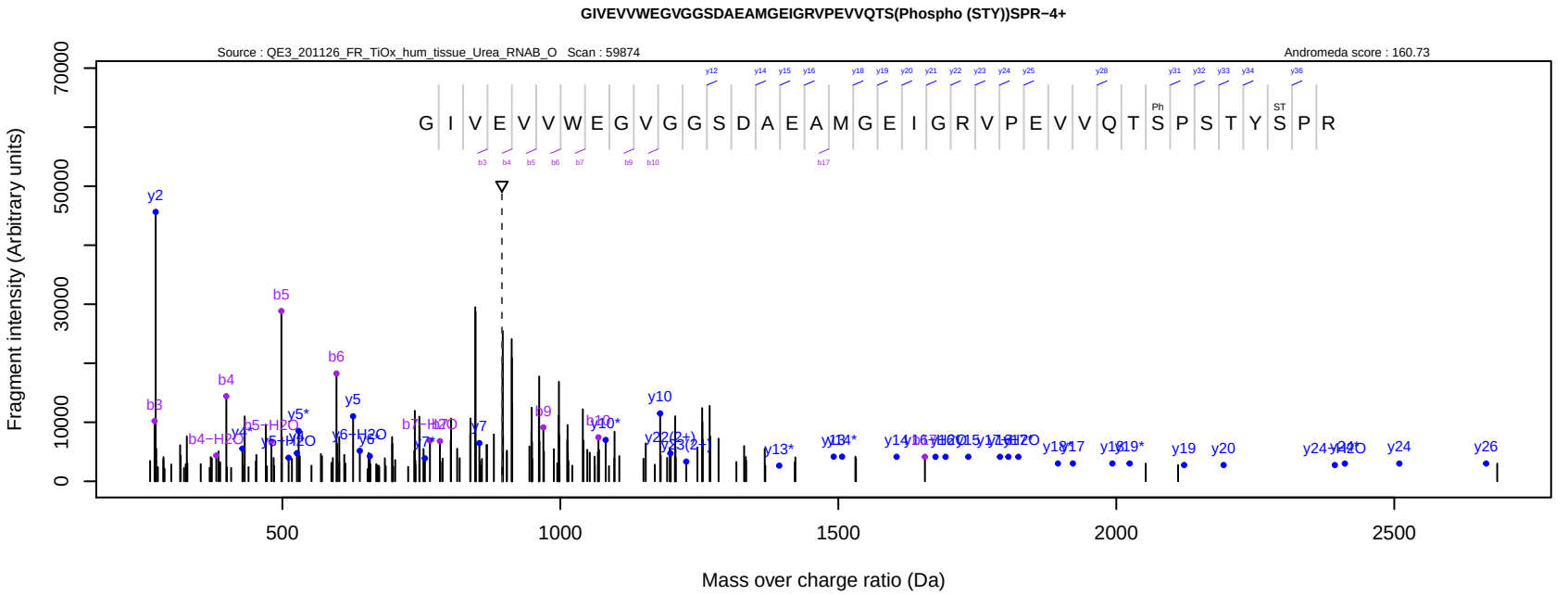


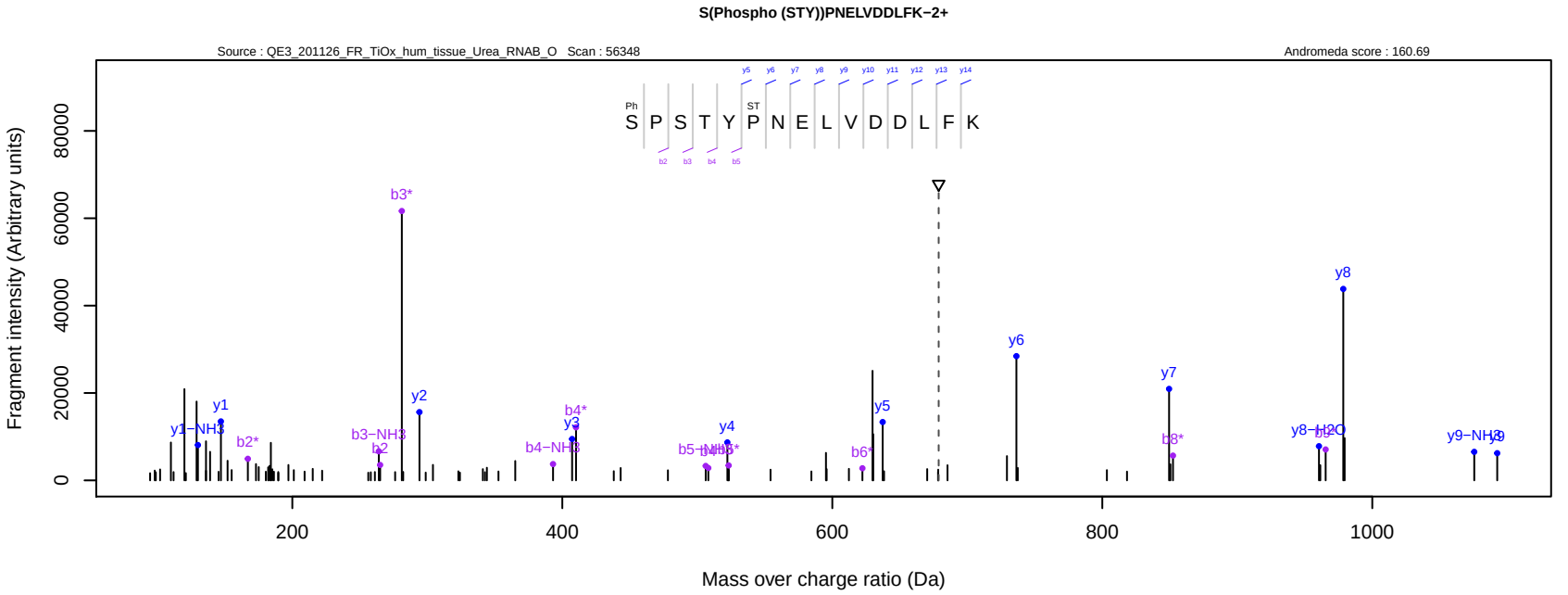

**VTEPIS(Phospho (STY))AES(Phospho (STY))GEQVER−2+**

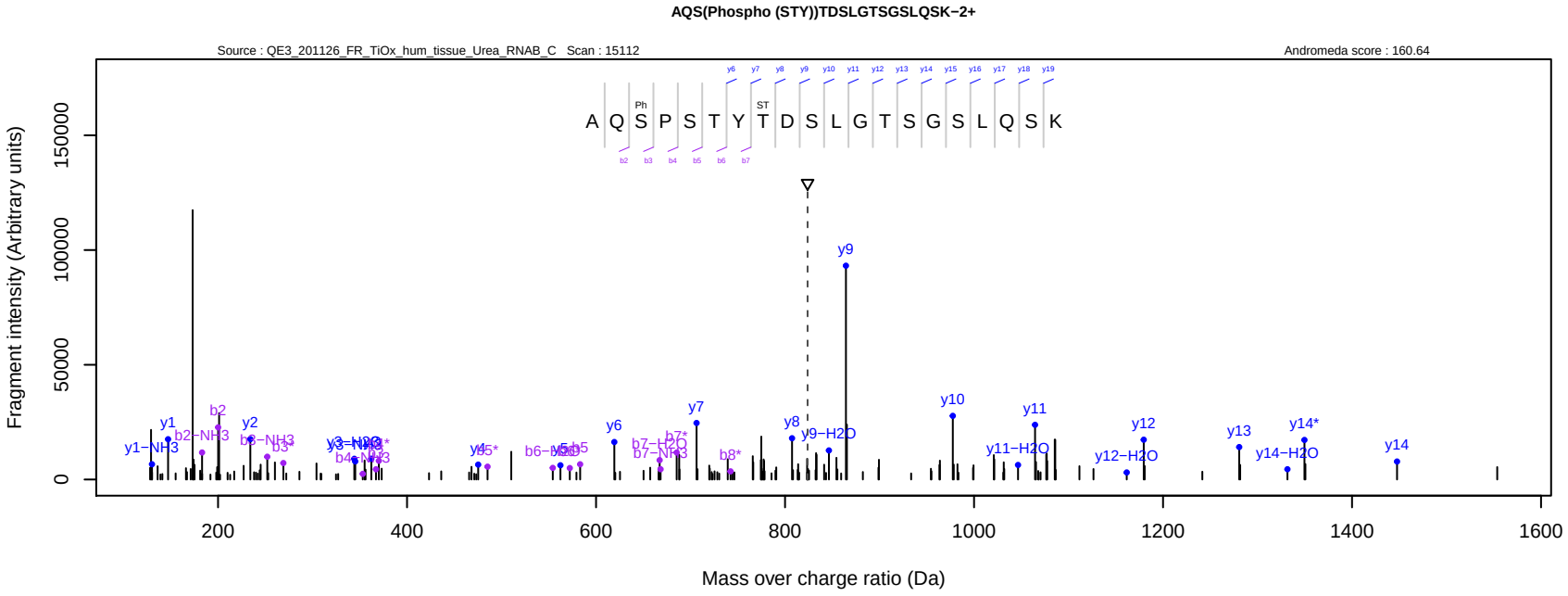



**S(Phospho (STY))IGVSNFNCR−2+**

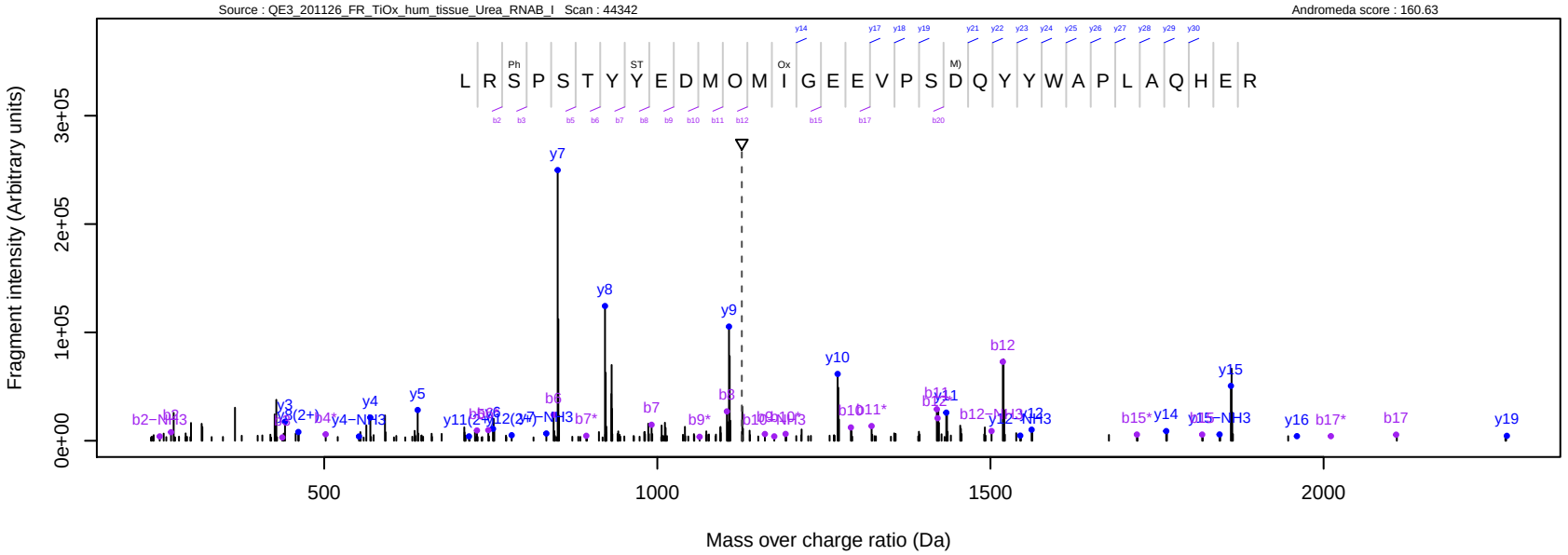



GIVEVVWEGVGGSDAEAMGEIGRVPEVVQTSPSTYSPR
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 59874
Andromeda score : 160.73
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

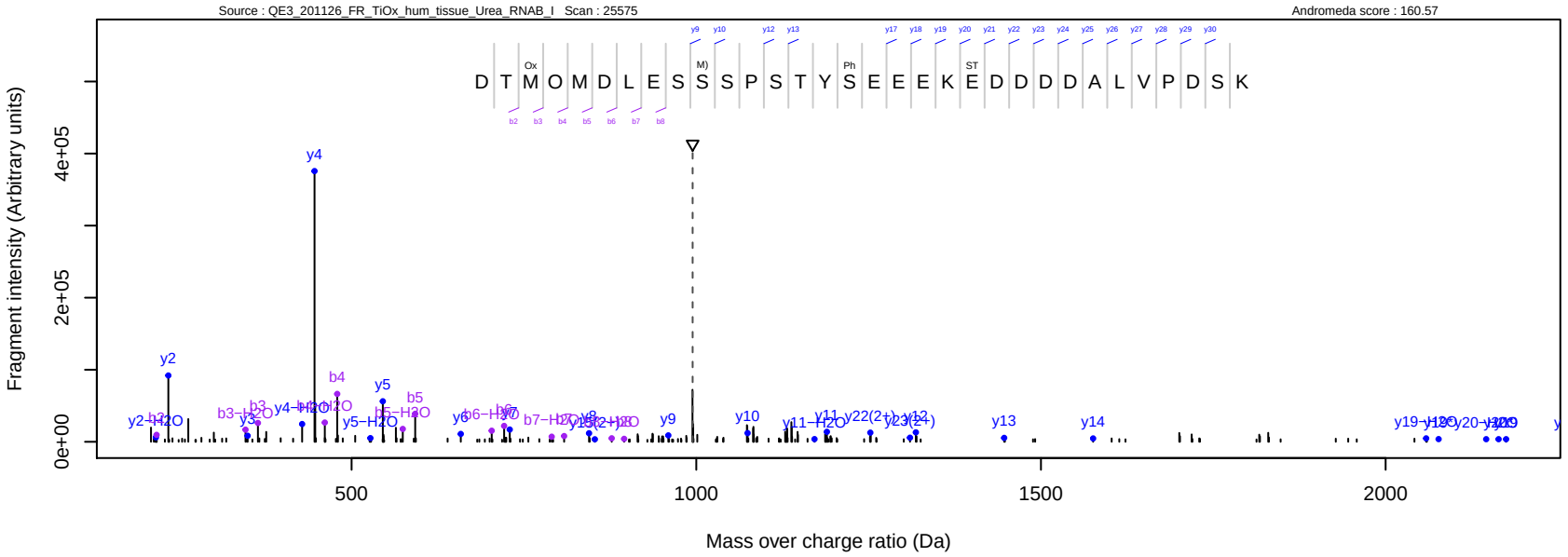

S(Phospho (STY))PNELVDDLFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56348
Andromeda score : 160.69
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AQS(Phospho (STY))TDSLGTSGSLQSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 15112
Andromeda score : 160.64
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

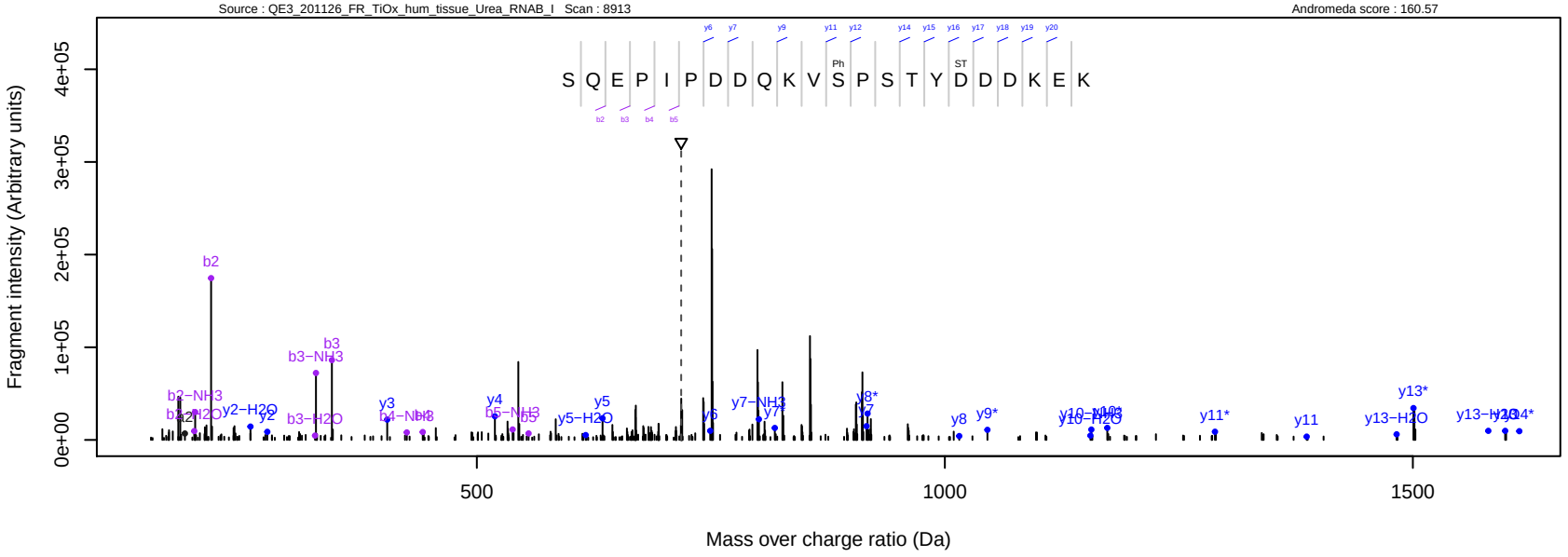
**LRS(Phospho (STY))YEDM(Oxidation (M))IGEEVPSDQYYWAPLAQHER−3+**

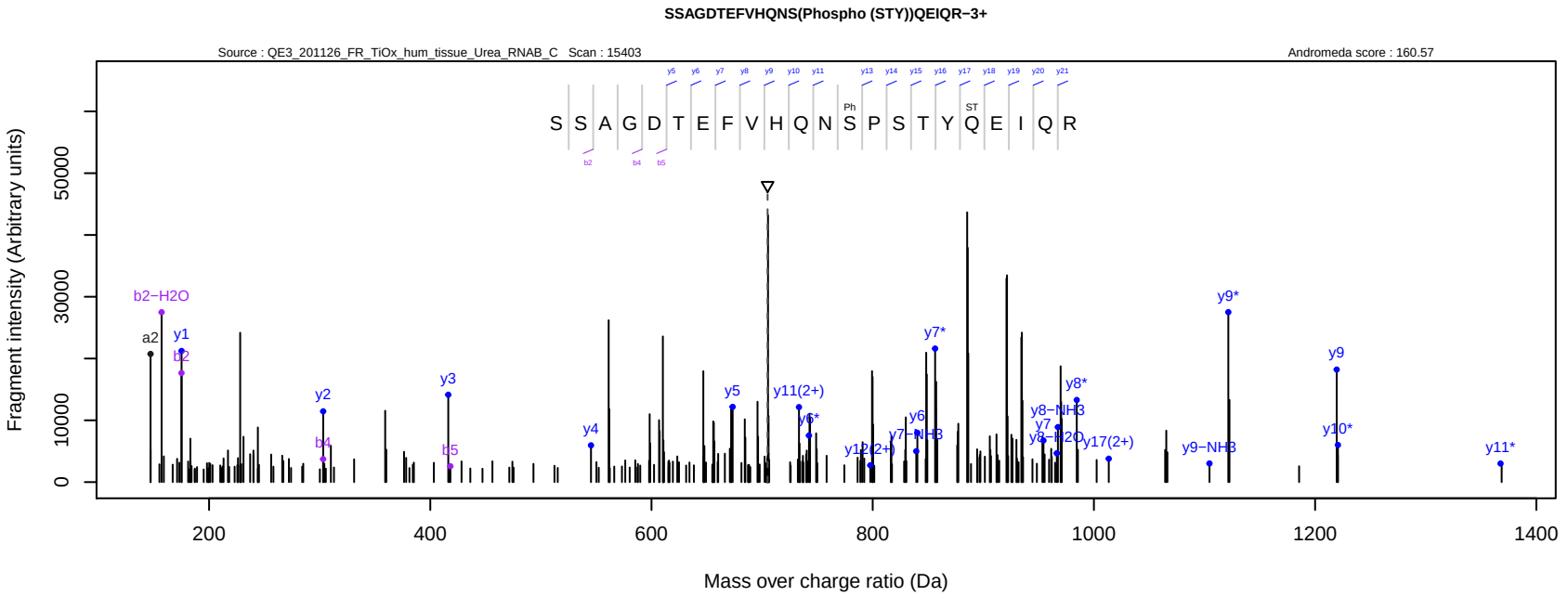


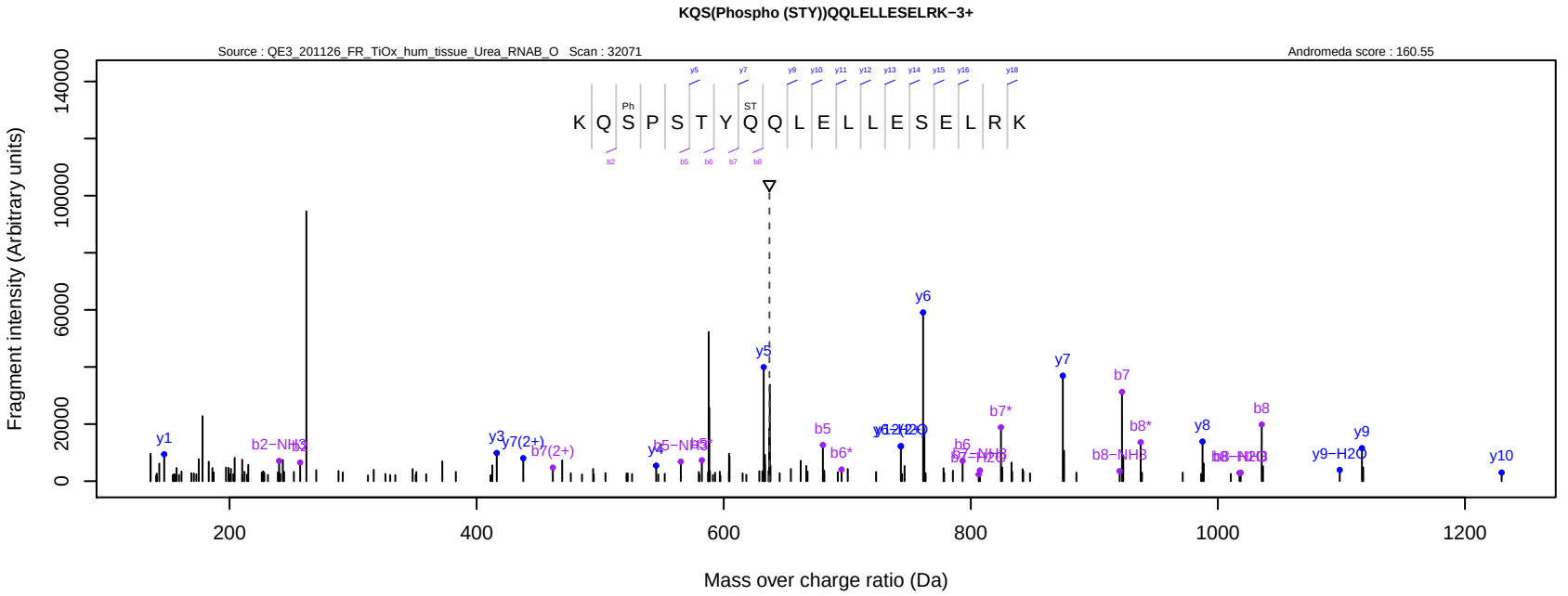

**DTM(Oxidation (M))DLESSS(Phospho (STY))SEEEKEDDDDALVPDSK−3+**

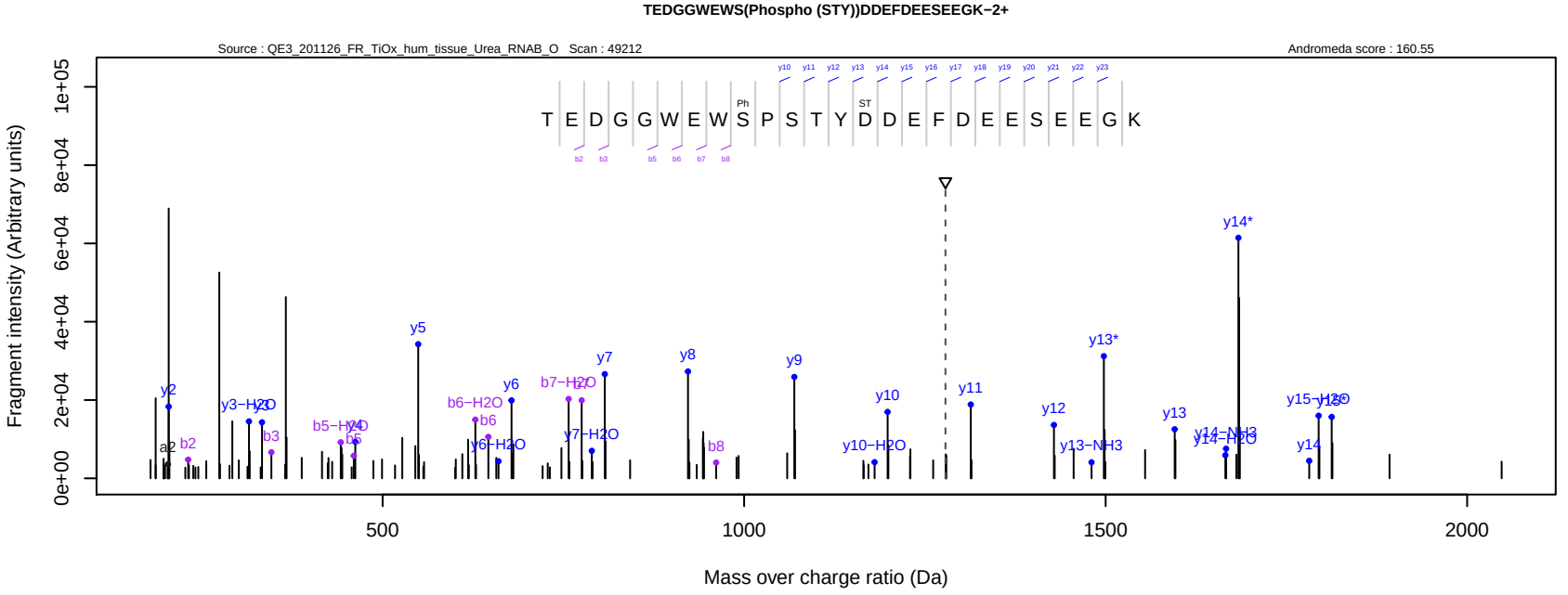


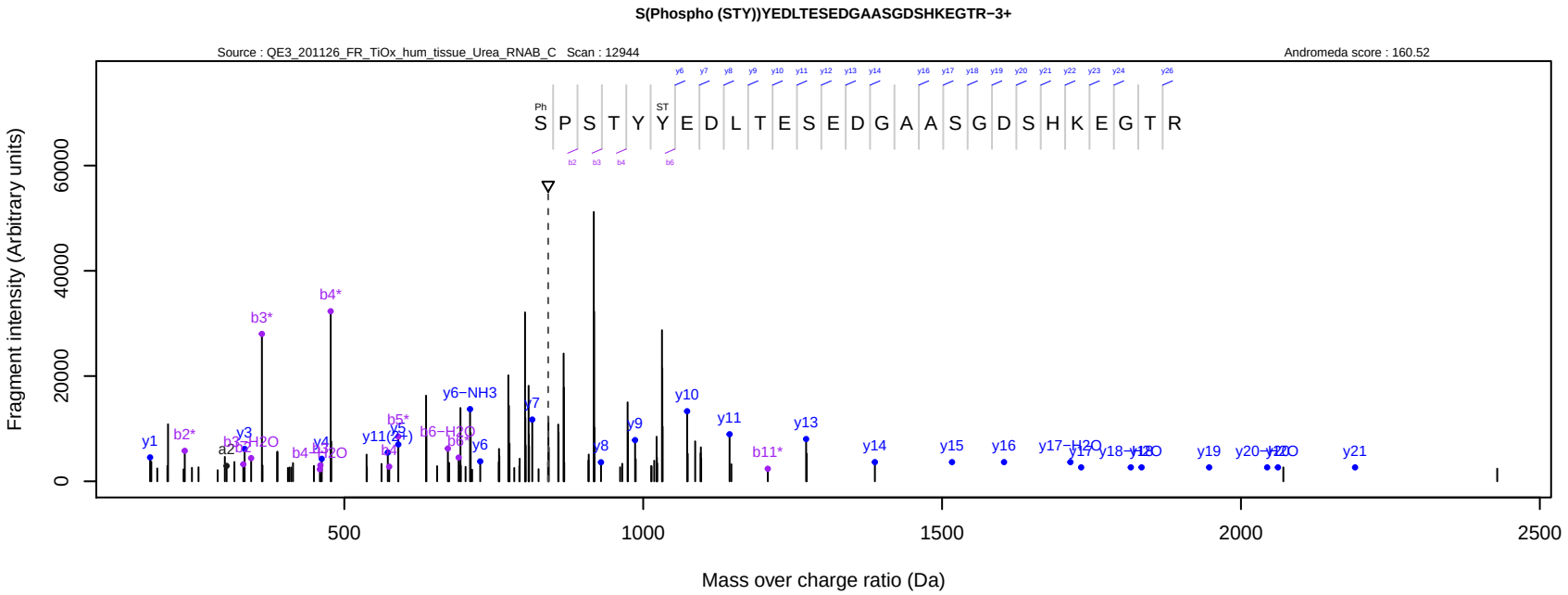

**SQEPIPDDQKVS(Phospho (STY))DDDKEK−3+**

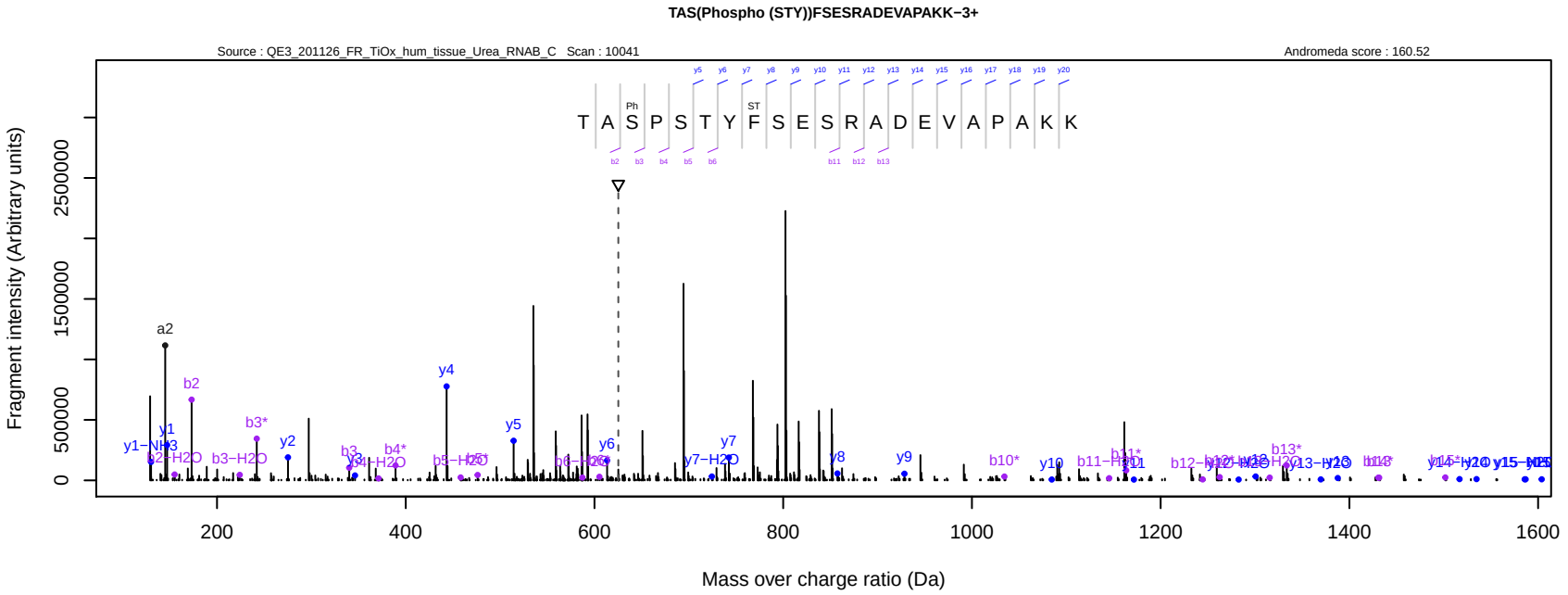


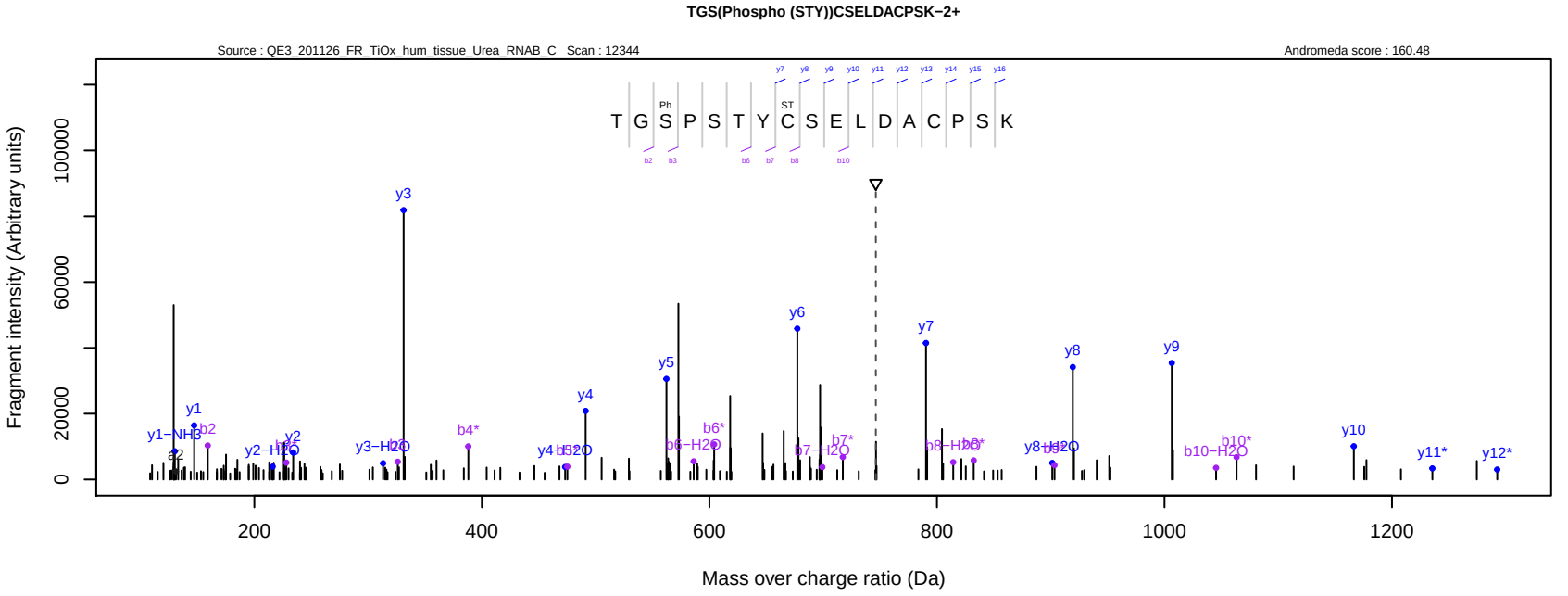

SSAGDTEFVHQNS(Phospho (STY))QEIQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 15403
Andromeda score : 160.57
S S A G D T E F V H Q N S P S T Y Q E I Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

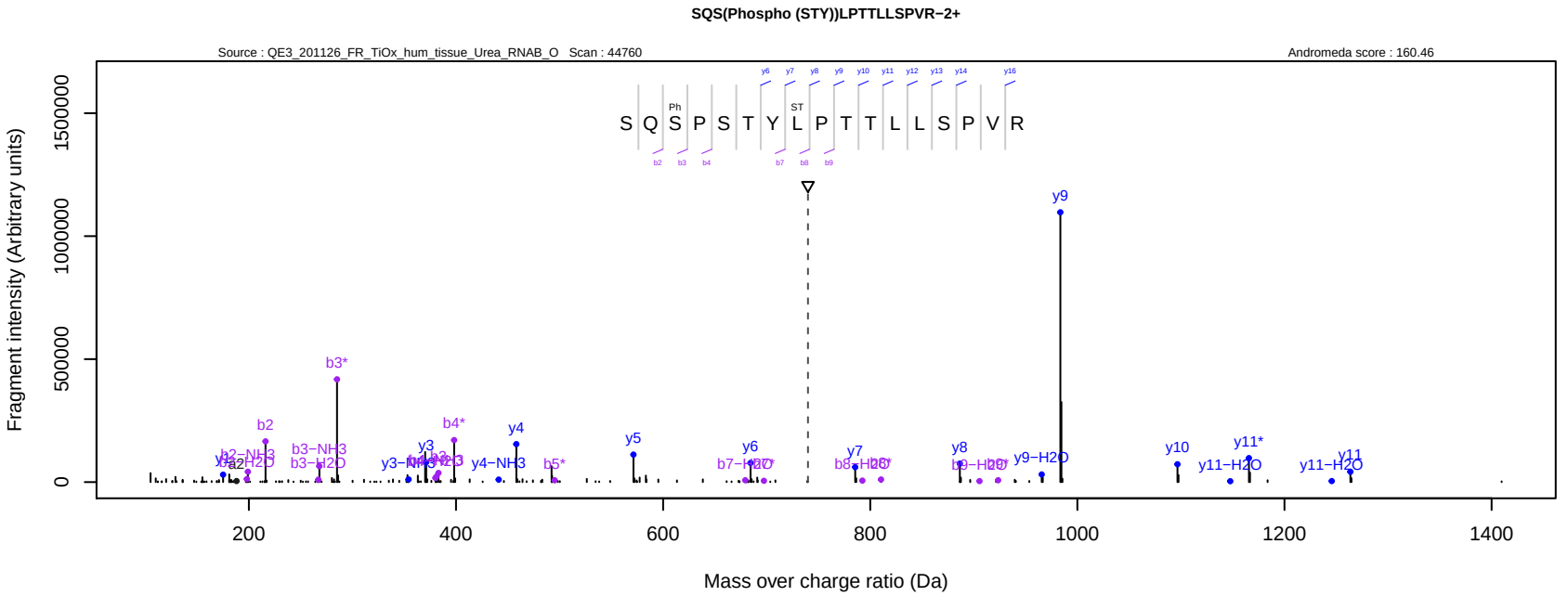

KQS(Phospho (STY))QQLELLESELRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32071
Andromeda score : 160.55
K Q S P S T Y Q Q L E L L E S E L R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

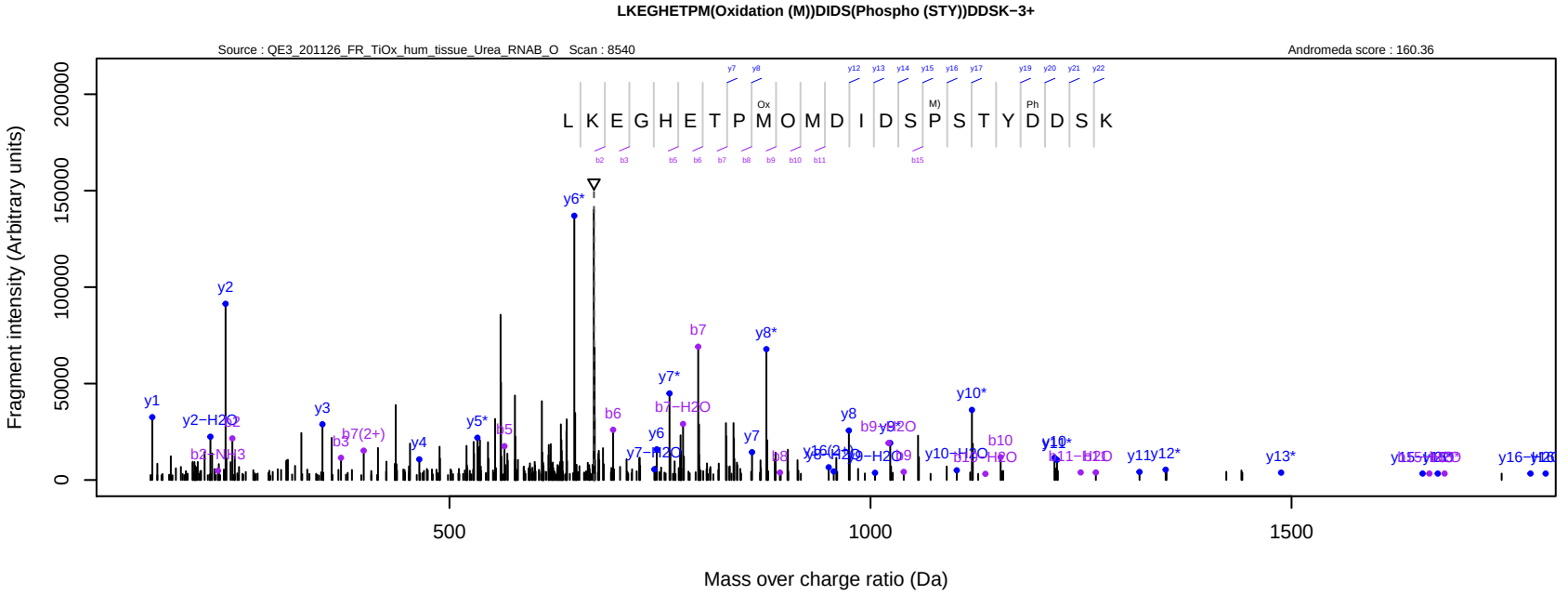

TEDGGWEWS(Phospho (STY))DDEFDEESEEGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49212
Andromeda score : 160.55
T E D G G W E W S P S T Y D D E F D E E S E E G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

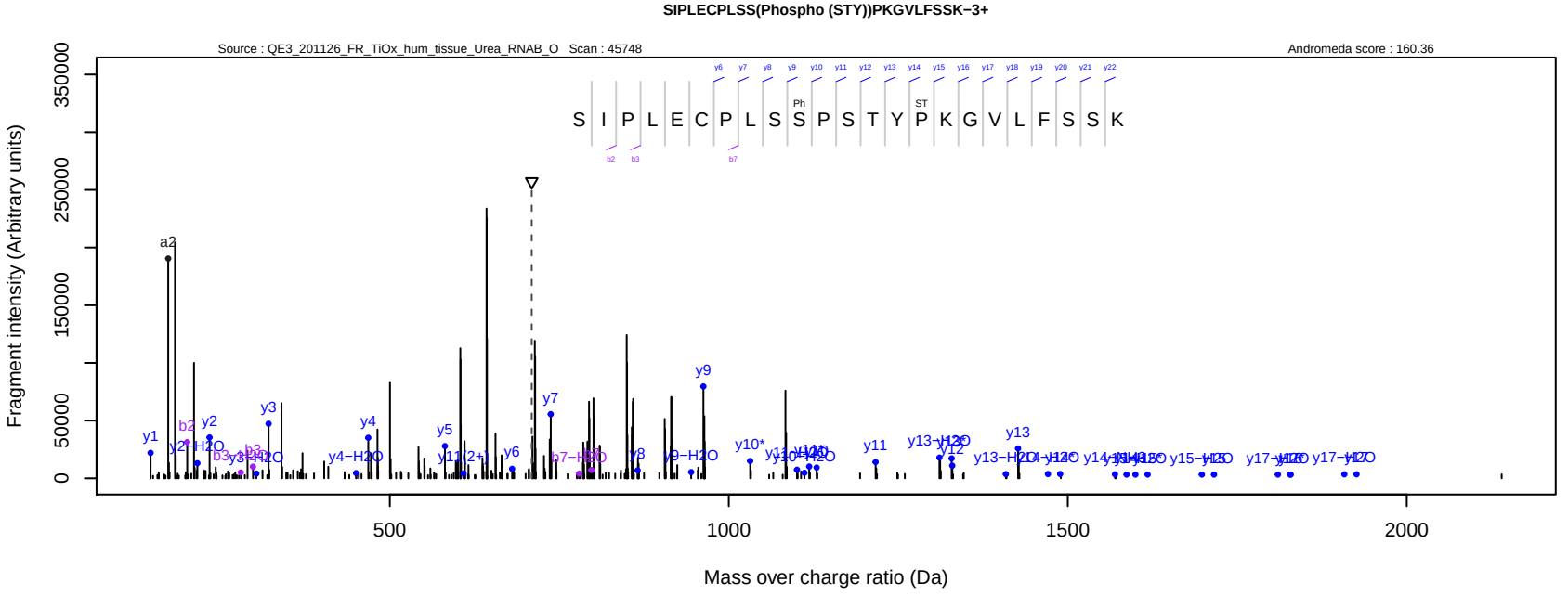

S(Phospho (STY))YEDLTESEDGAASGDSHKEGTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 12944
Andromeda score : 160.52
Ph
ST
S P S T Y Y E D L T E S E D G A A S G D S H K E G T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

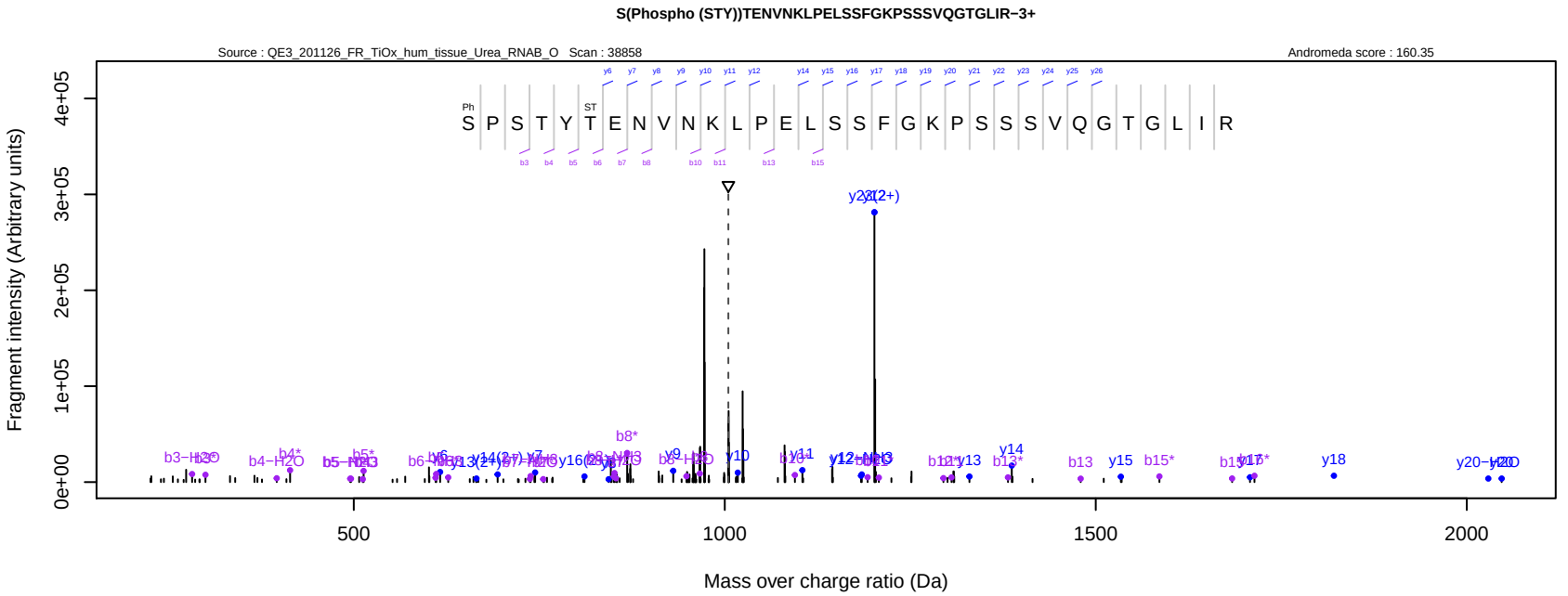

TAS(Phospho (STY))FSESRADEVAPAKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10041
Andromeda score : 160.52
Ph
ST
T A S P S T Y F S E S R A D E V A P A K K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

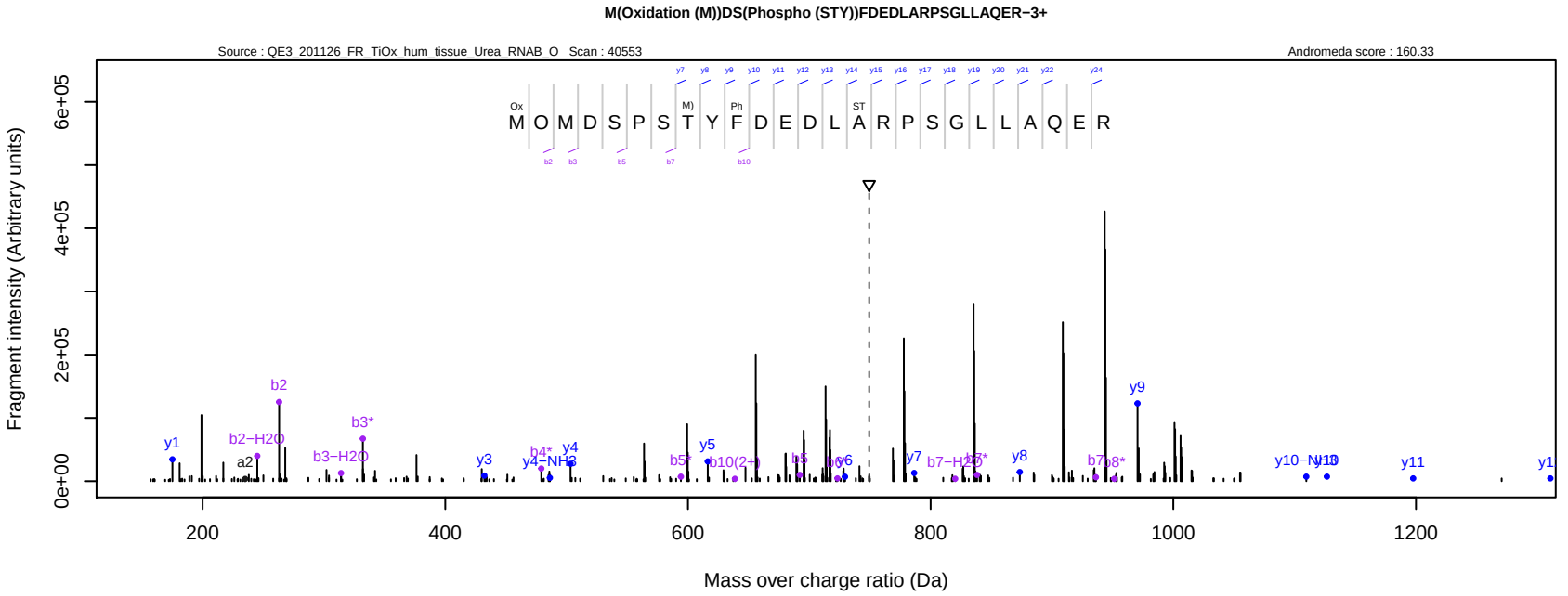

TGS(Phospho (STY))CSELDACPSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 12344
Andromeda score : 160.48
Ph
ST
T G S P S T Y C S E L D A C P S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

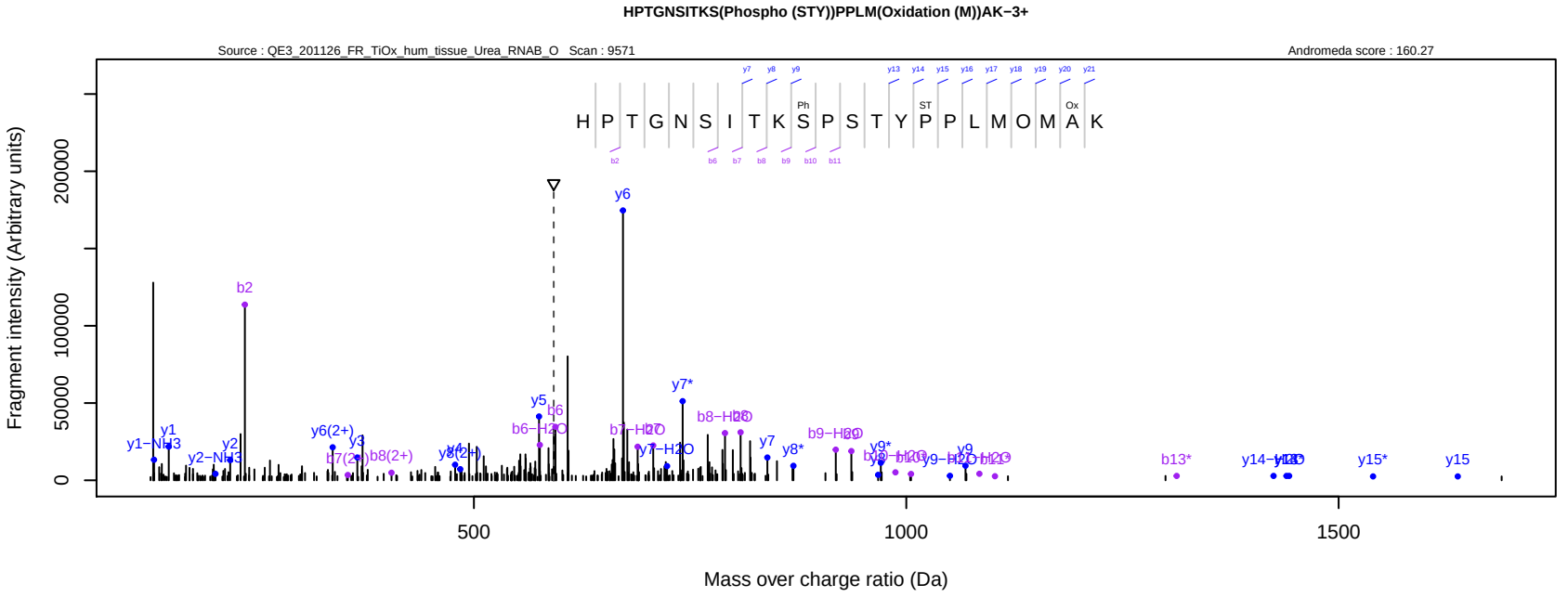

SQS(Phospho (STY))LPTTLLSPVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44760
Andromeda score : 160.46
S Q S P S T Y L P T T L L S P V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

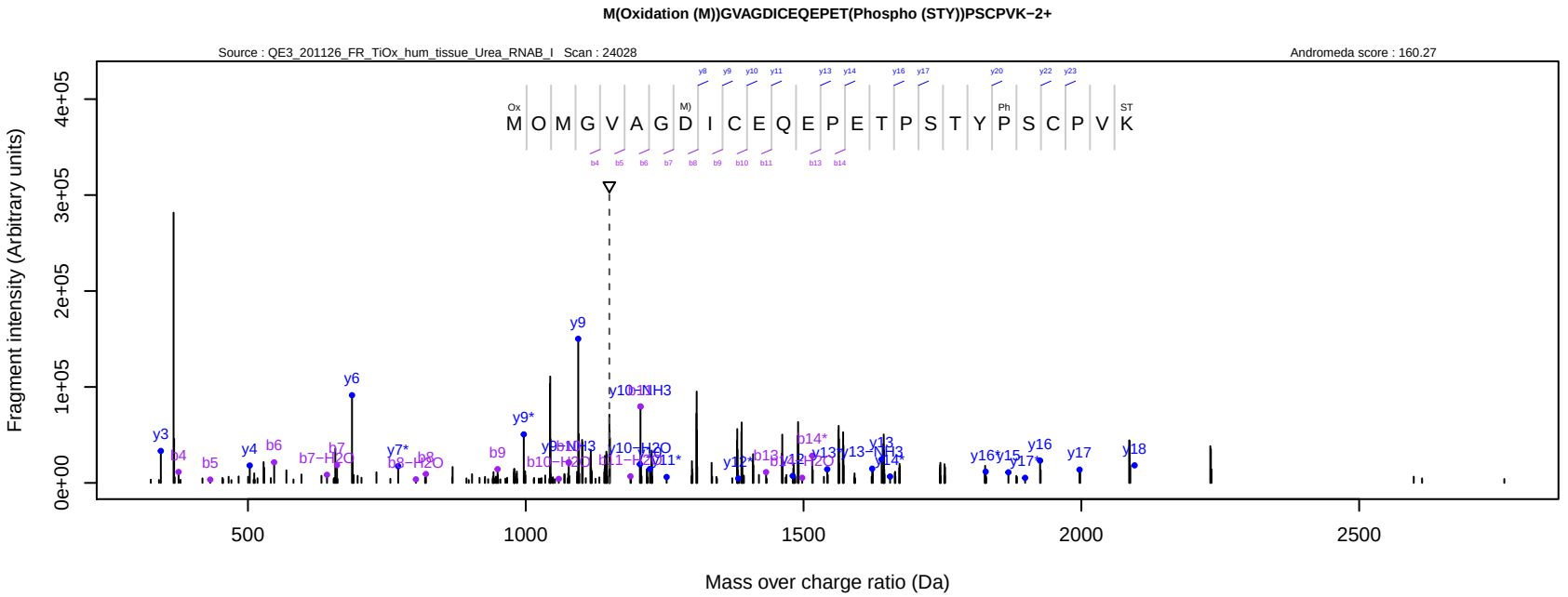

LKEGHETPM(Oxidation (M))DIDS(Phospho (STY))DDSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8540
Andromeda score : 160.36
L K E G H E T P M O M D I D S P S T Y D D S K
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

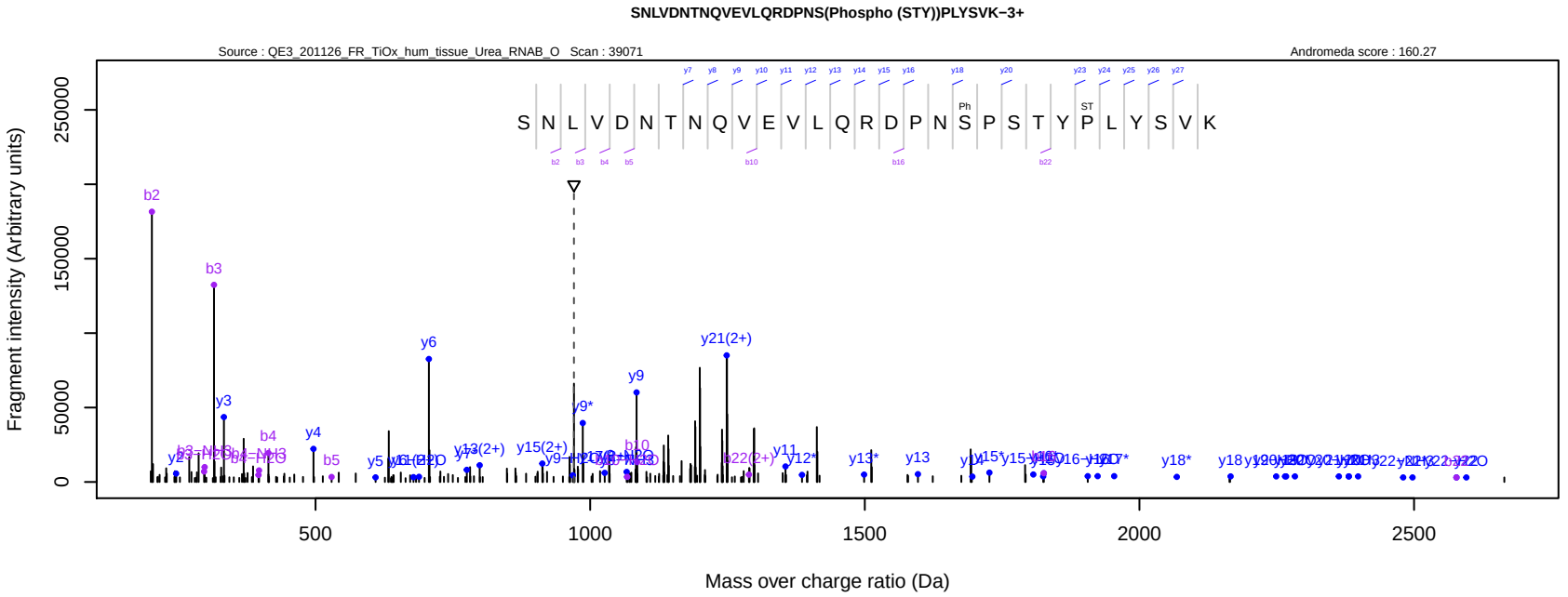

SIPLECPLSS(Phospho (STY))PKGVLFSSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45748
Andromeda score : 160.36
S I P L E C P L S S P S T Y P K G V L F S S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

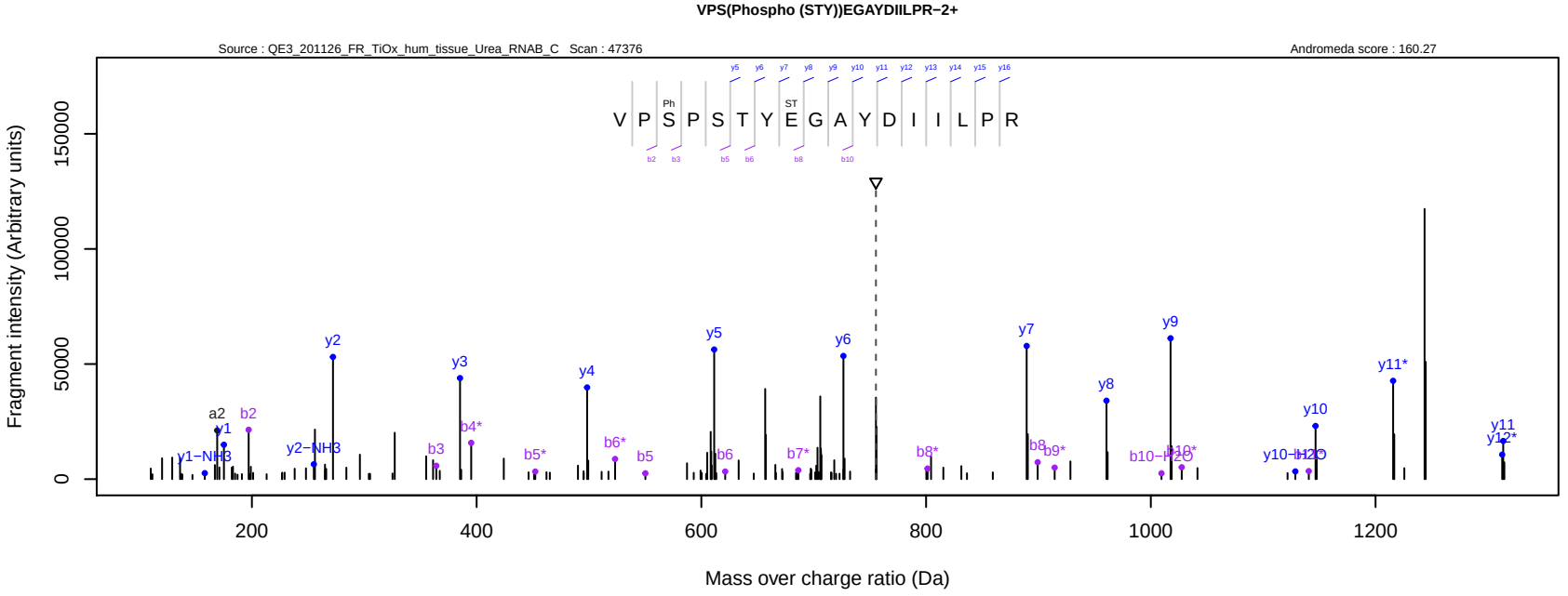

S(Phospho (STY))TENVNKLPELSSFGKPSSSVQGTGLIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38858
Andromeda score : 160.35
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))DS(Phospho (STY))FDEDLARPSGLLAQER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40553
Andromeda score : 160.33
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

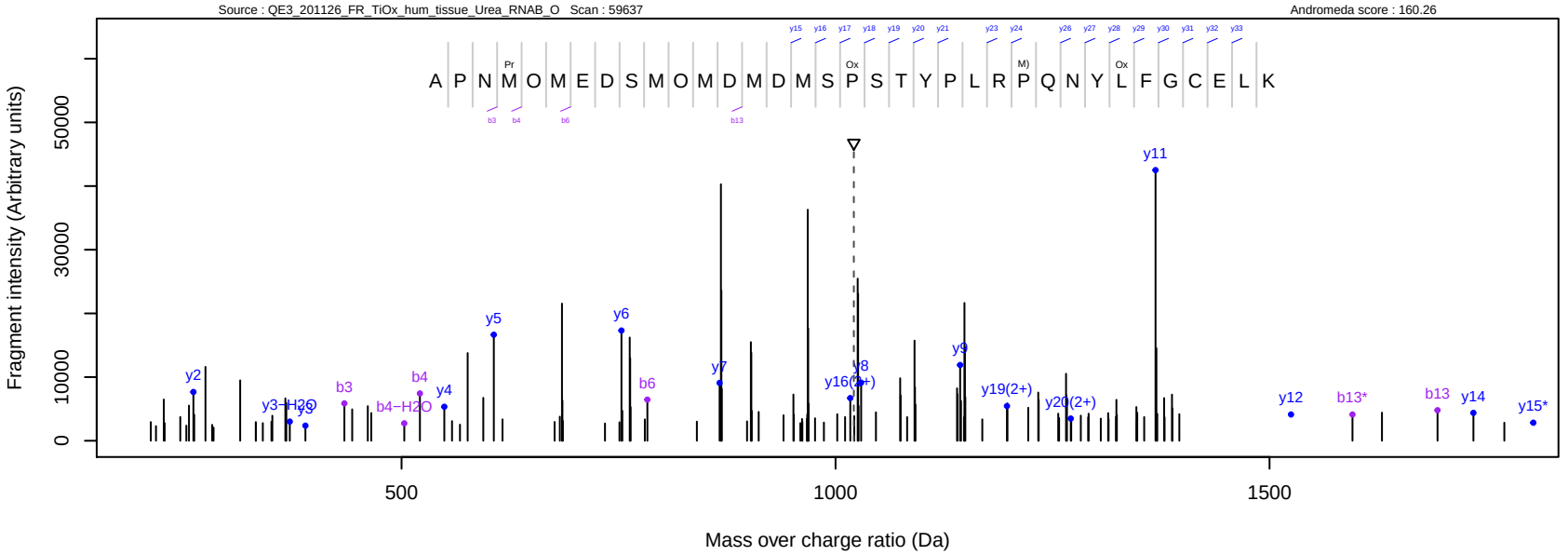

HPTGNSITKS(Phospho (STY))PPLM(Oxidation (M))AK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9571
Andromeda score : 160.27
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))GVAGDICEQEPET(Phospho (STY))PSCPVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 24028
Andromeda score : 160.27
Ox
M)
Ph
ST
M O M G V A G D I C E Q E P E T P S T Y P S C P V K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

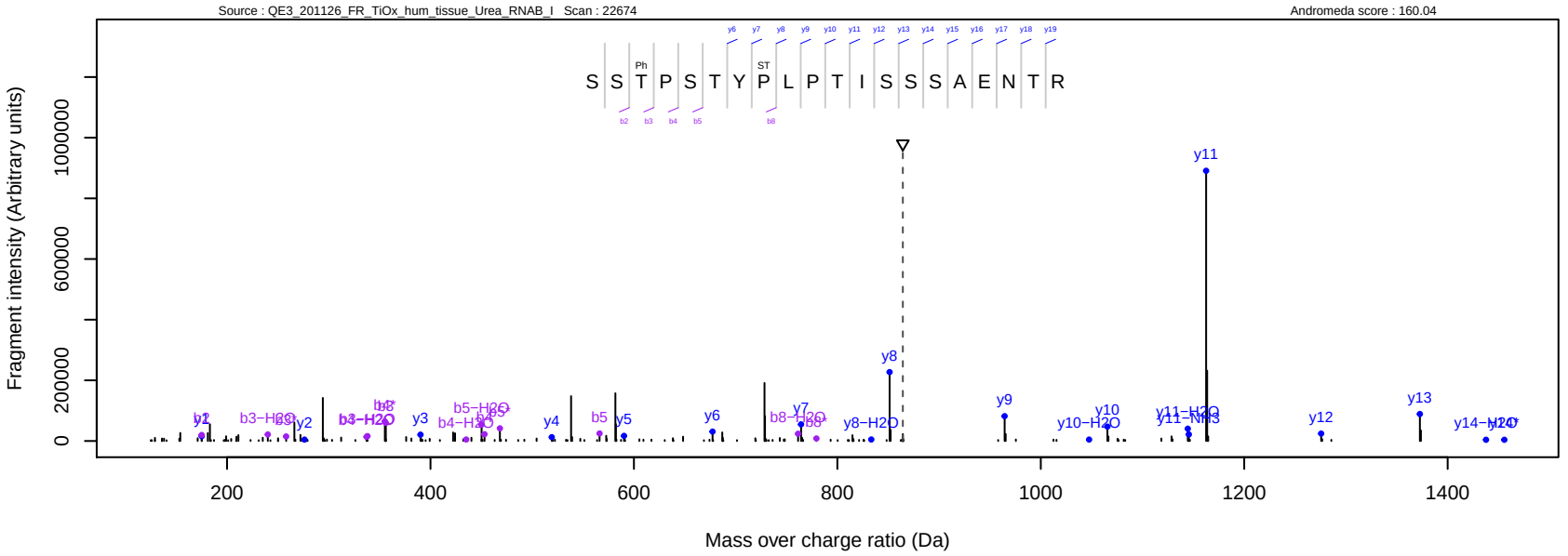

SNLVDNTNQVEVLQRDPNS(Phospho (STY))PLYSVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39071
Andromeda score : 160.27
Ph
ST
S N L V D N T N Q V E V L Q R D P N S P S T Y P L Y S V K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VPS(Phospho (STY))EGAYDIILPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 47376
Andromeda score : 160.27
Ph
ST
V P S P S T Y E G A Y D I I L P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

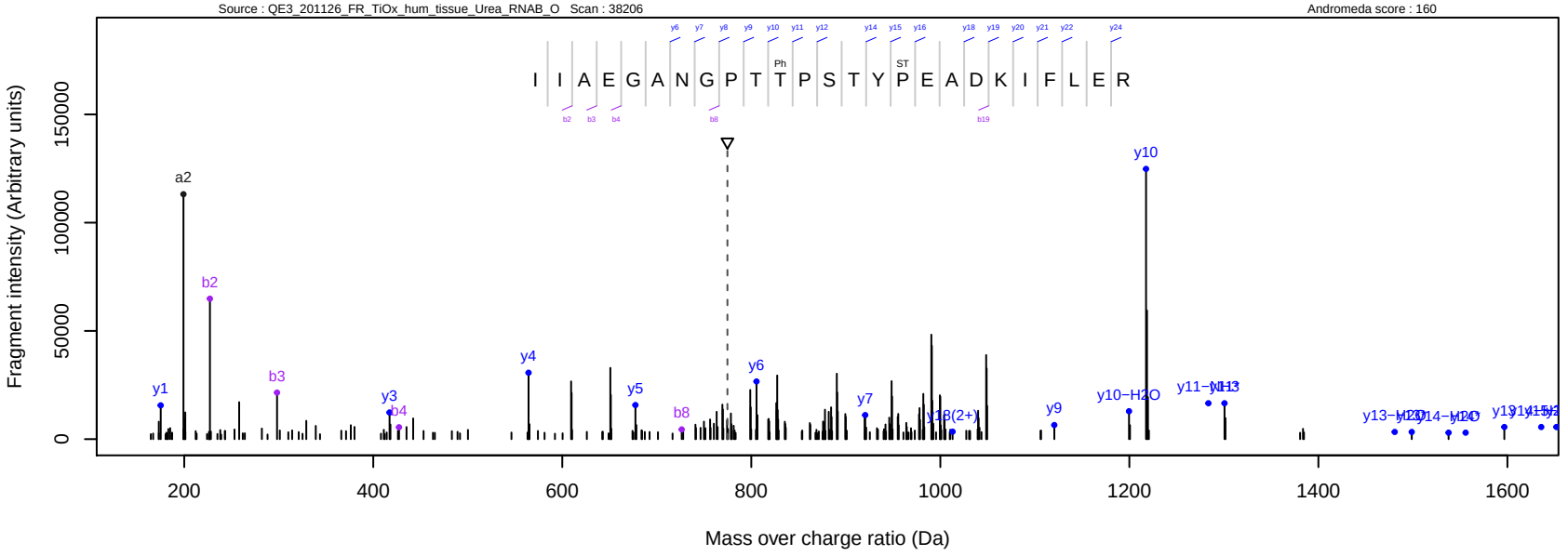
**(Acetyl (Protein N−term))M(Oxidation (M))EDSM(Oxidation (M))DMDMS(Phospho (STY))PLRPQNYLFGCELK−3+**



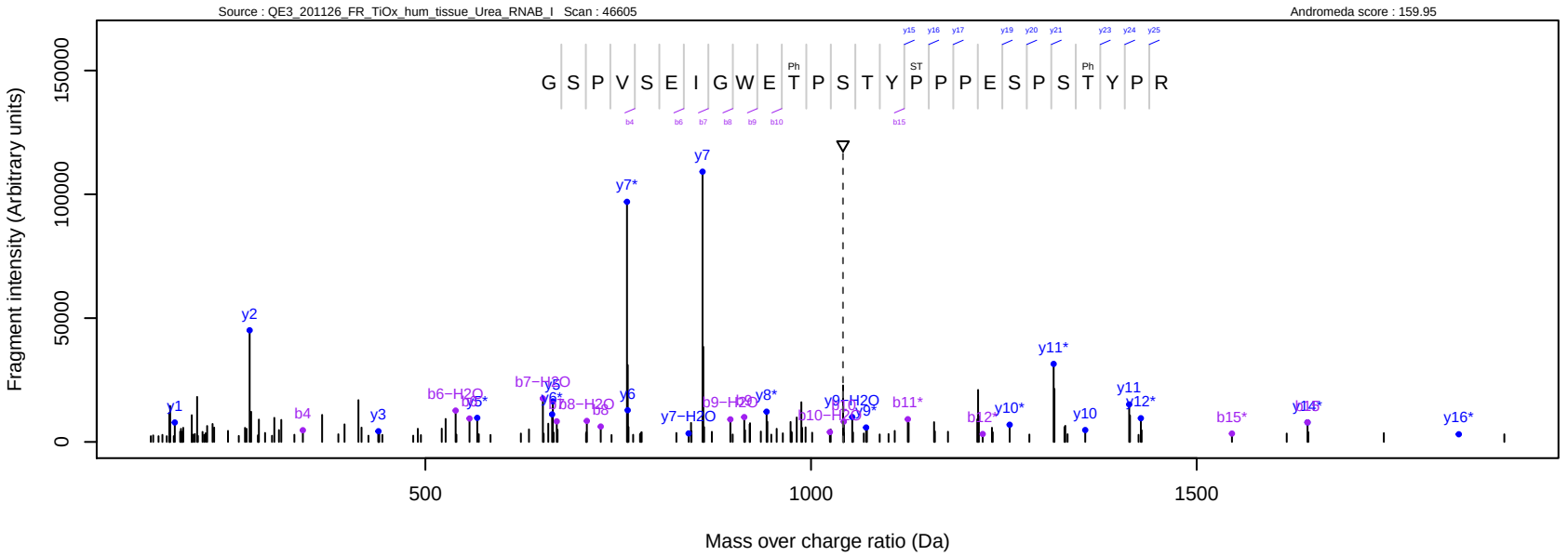

**SST(Phospho (STY))PLPTISSSAENTR−2+**



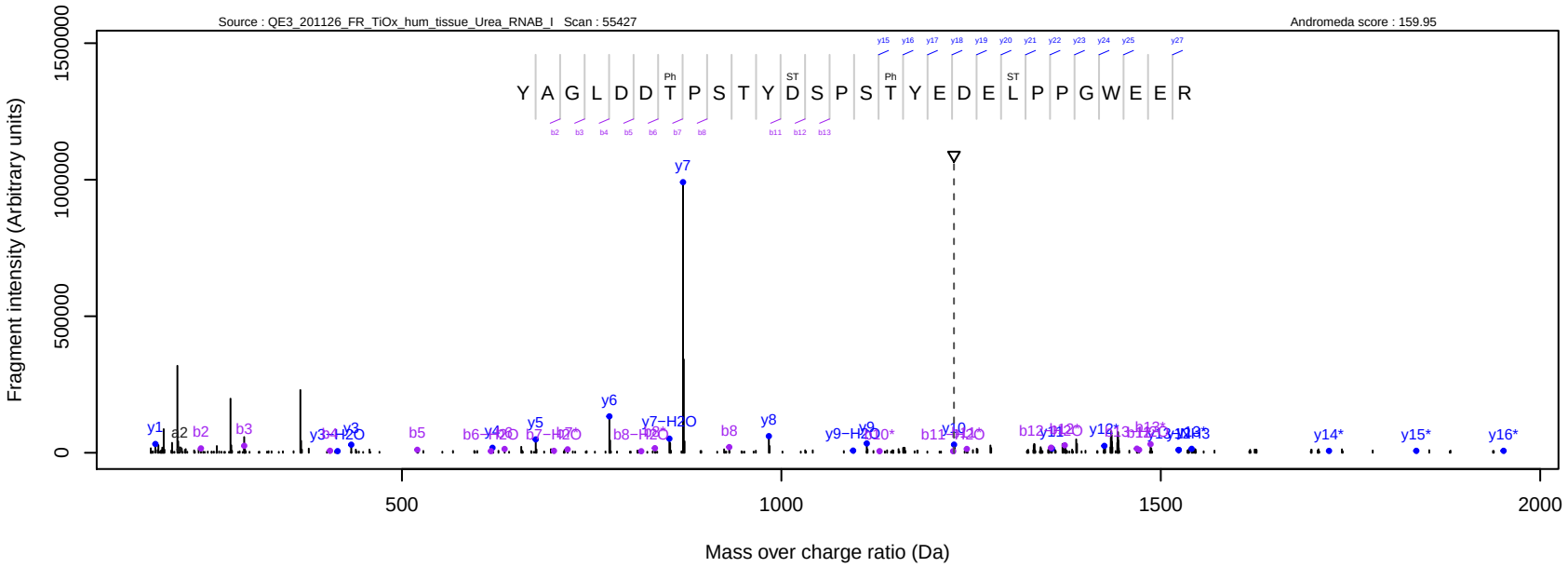

**IIAEGANGPTT(Phospho (STY))PEADKIFLER−3+**



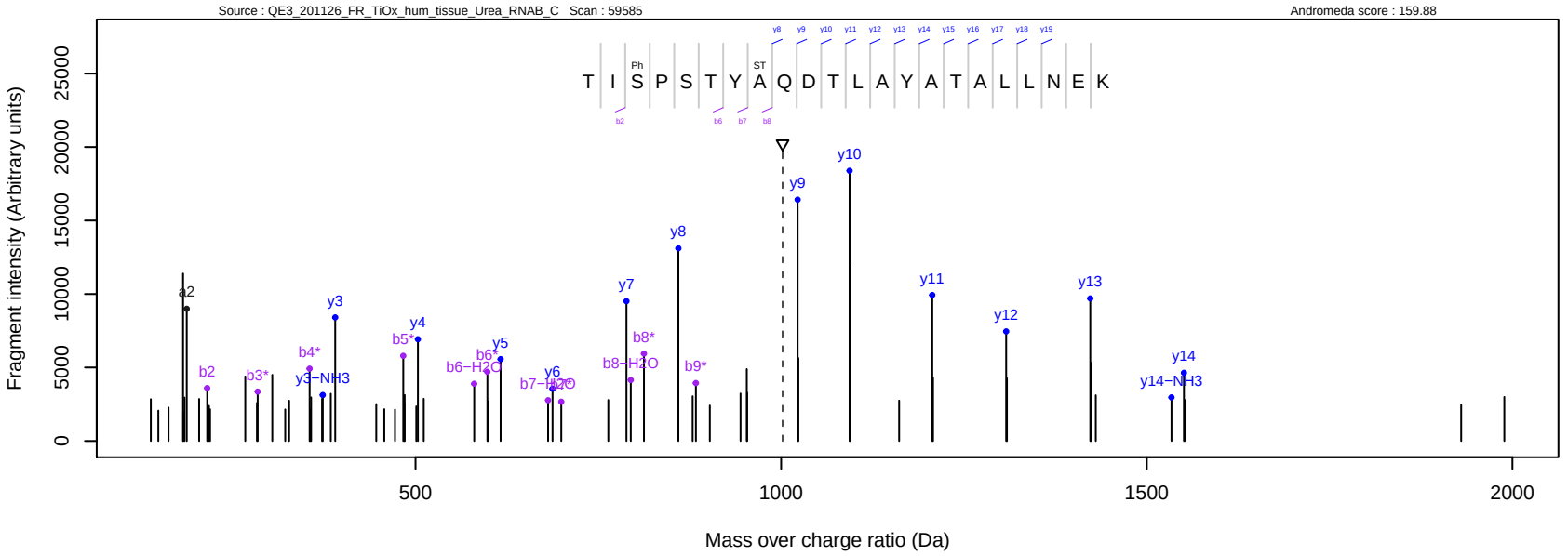
GSPVSEIGWET(Phospho (STY))PPPES(Phospho (STY))PR−2+



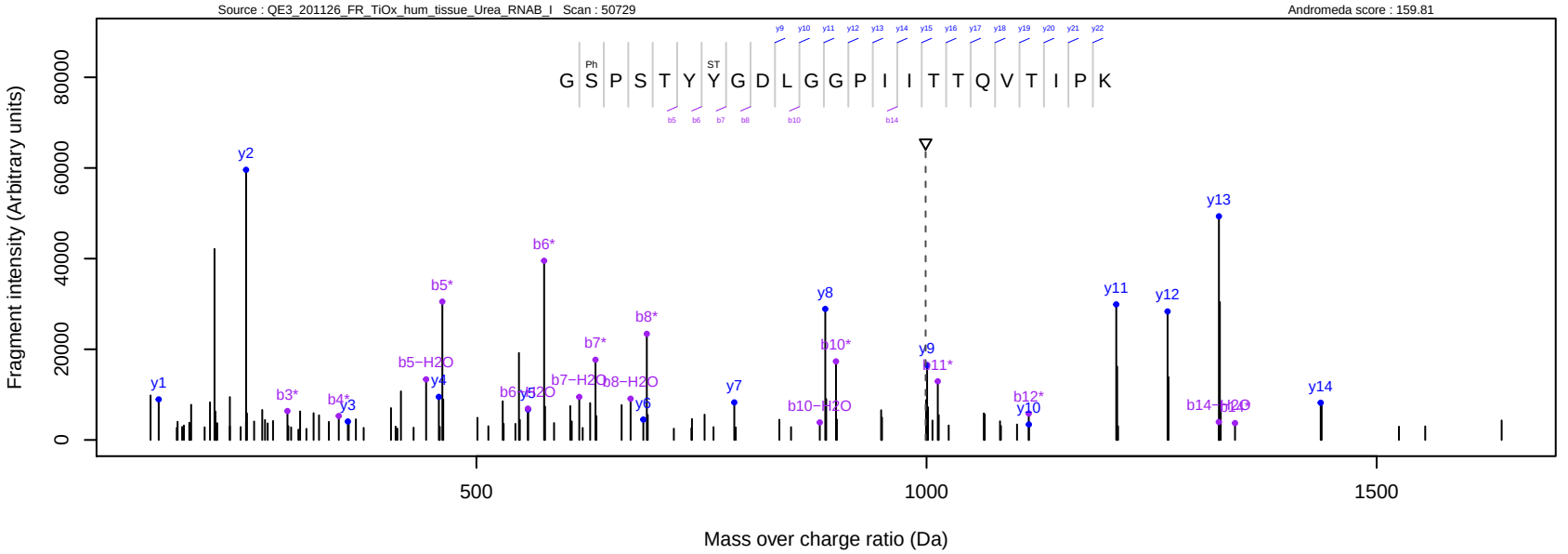

YAGLDDT(Phospho (STY))DS(Phospho (STY))EDELPPGWEER−2+



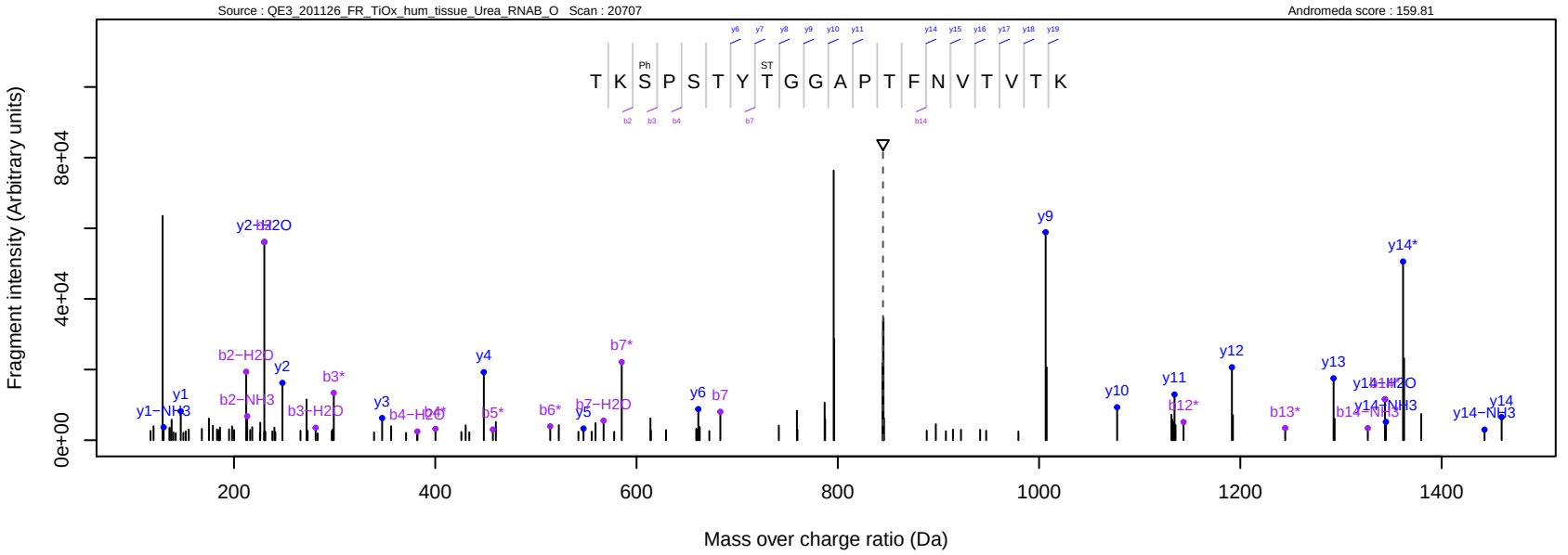

TIS(Phospho (STY))AQDTLAYATALLNEK−2+



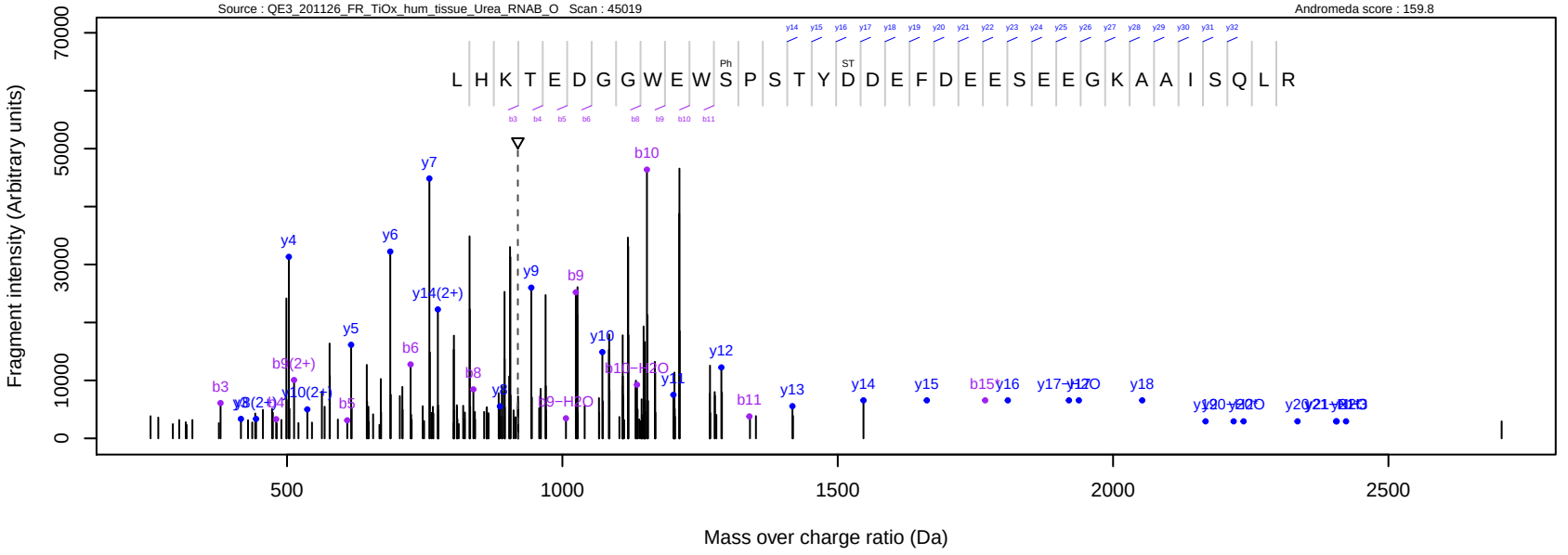
**GS(Phospho (STY))YGDLGGPIITTQVTIPK−2+**

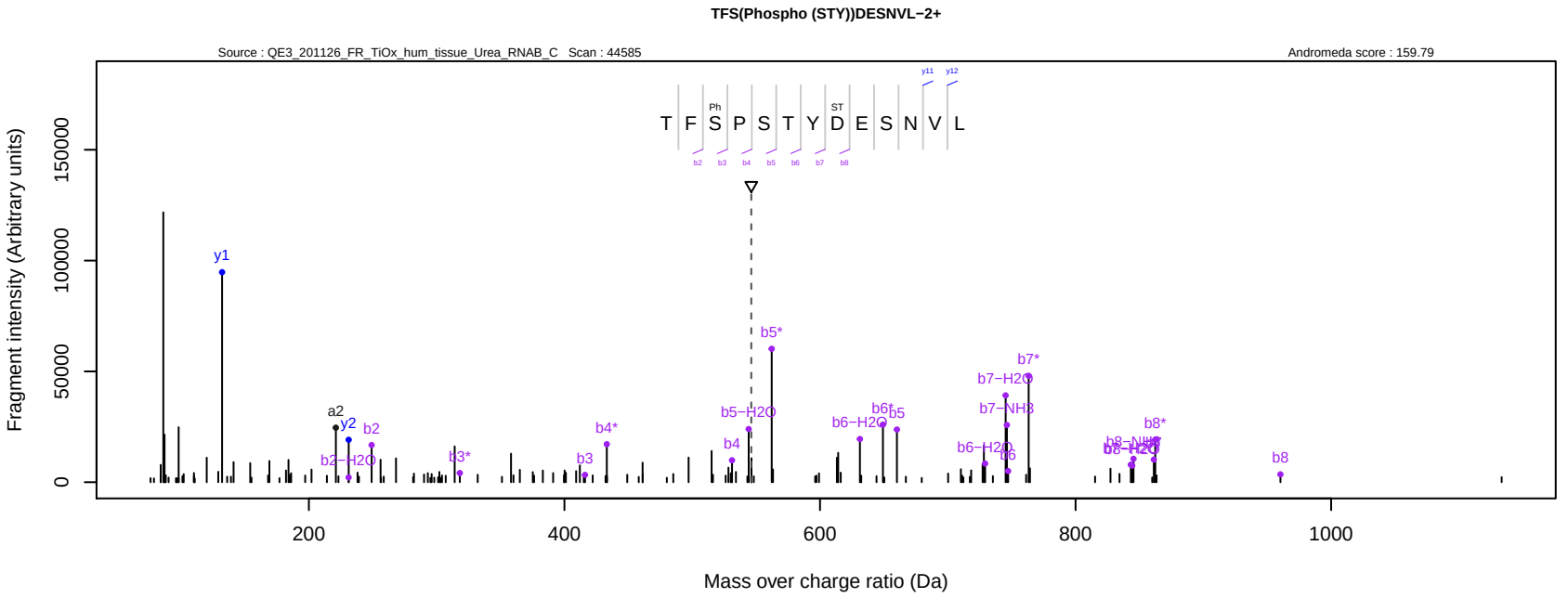


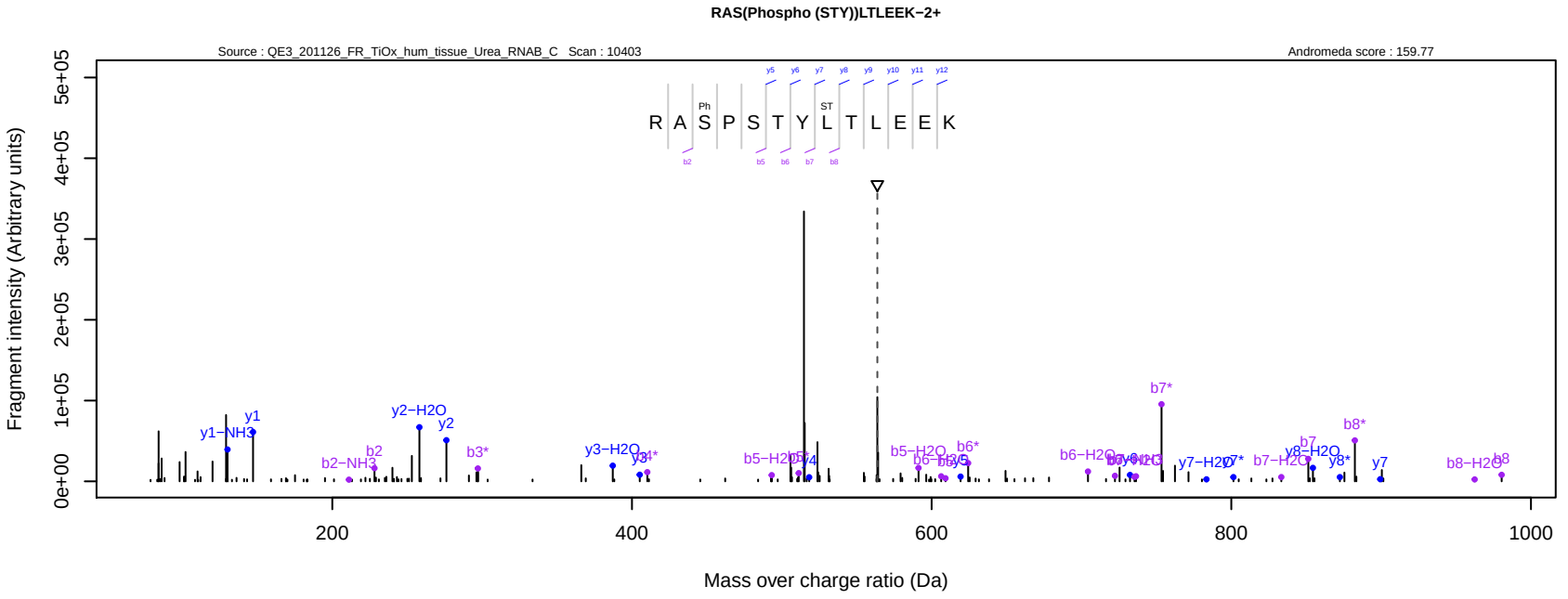

**TKS(Phospho (STY))TGGAPTFNVTVTK−2+**

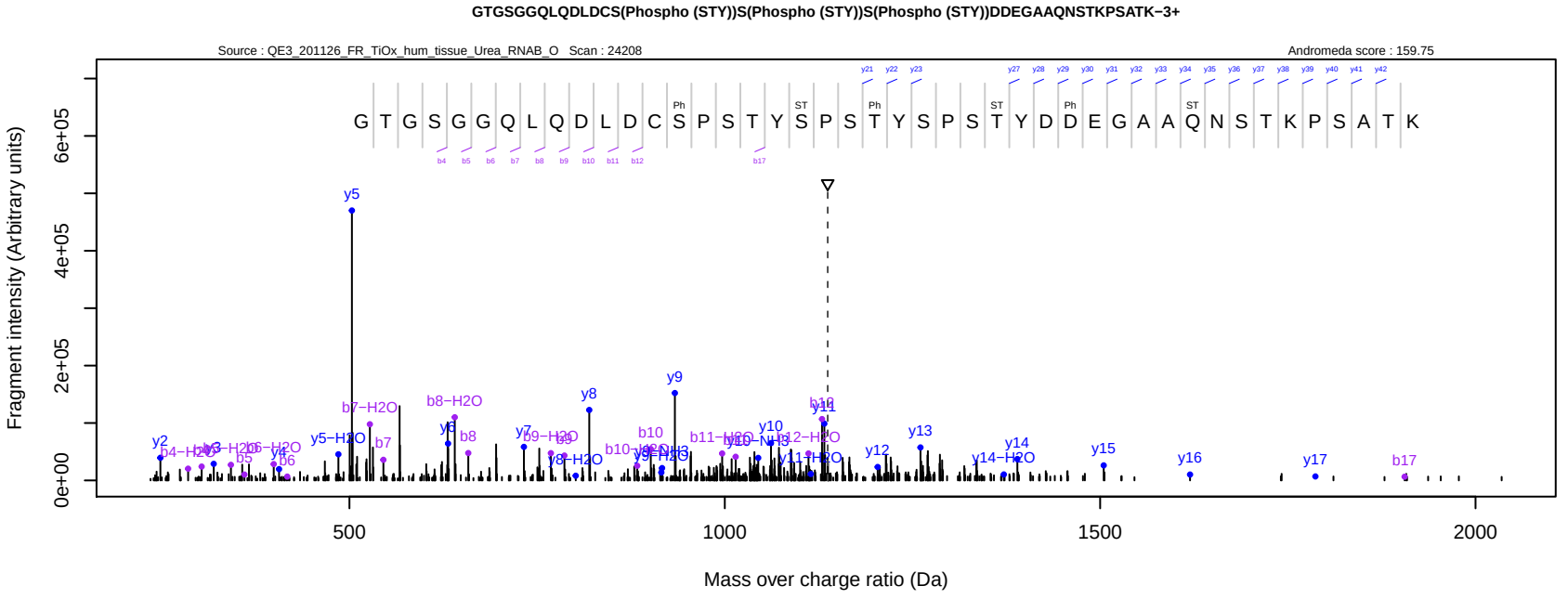


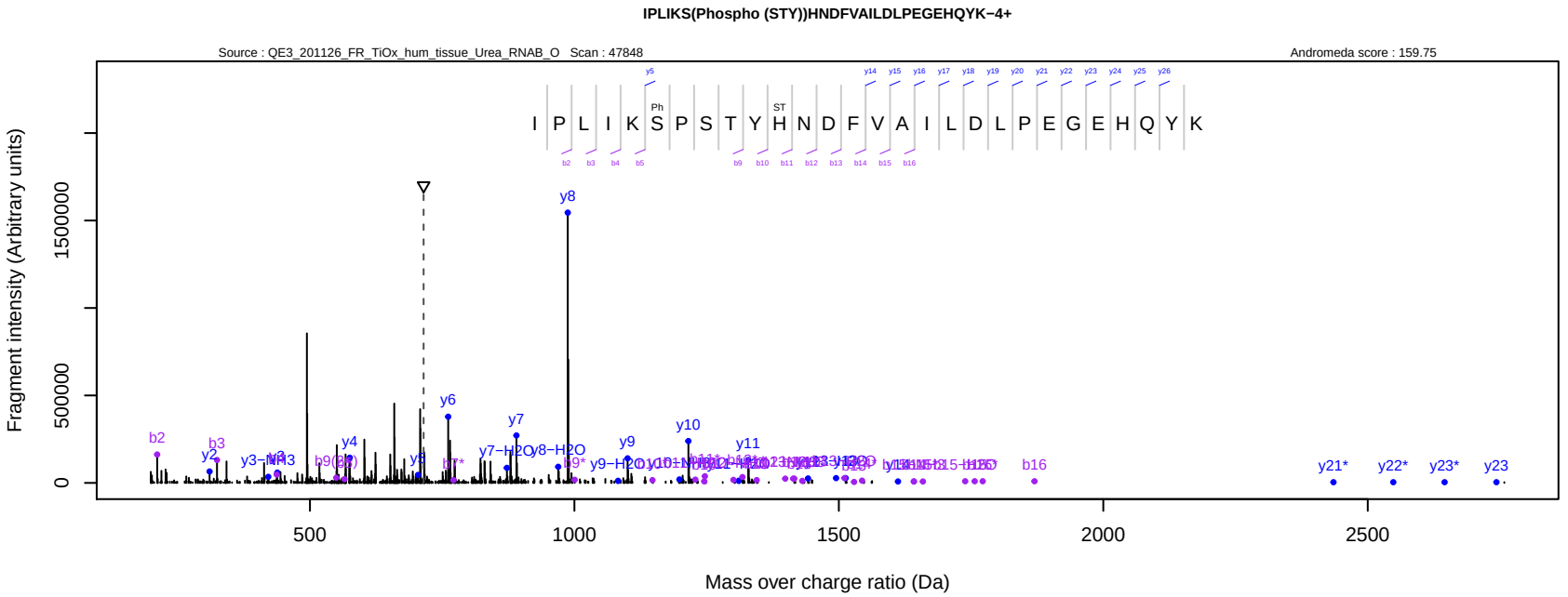

**LHKTEDGGWEWS(Phospho (STY))DDEFDEESEEGKAAISQLR−4+**

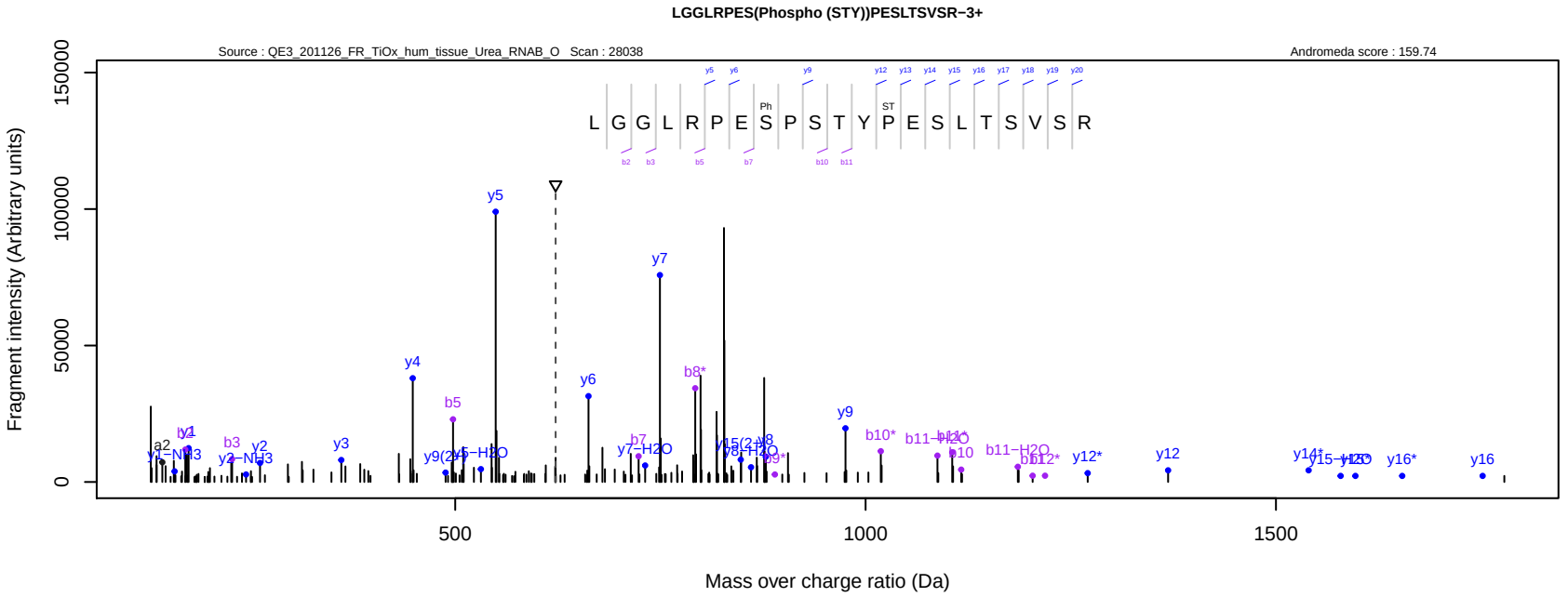


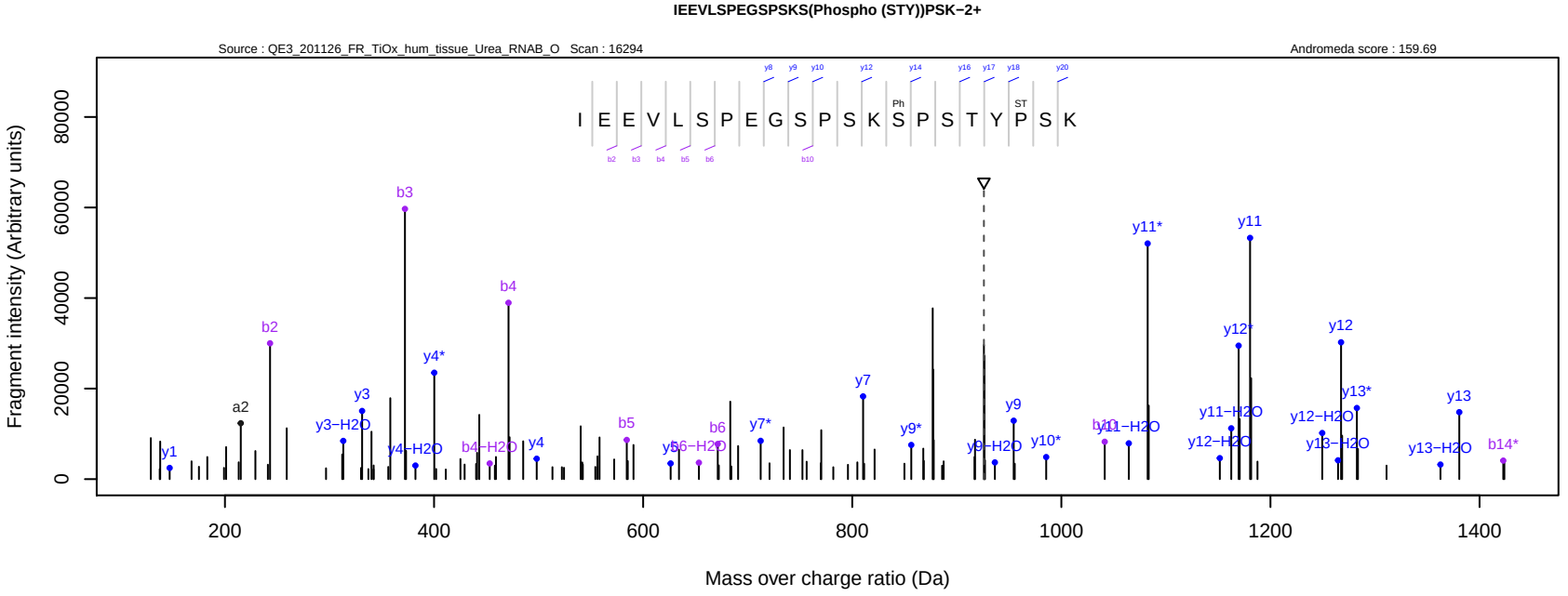

TFS(Phospho (STY))DESNVL−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 44585
Andromeda score : 159.79
T F S P S T Y D E S N V L
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RAS(Phospho (STY))LTLEEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10403
Andromeda score : 159.77
R A S P S T Y L T L E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

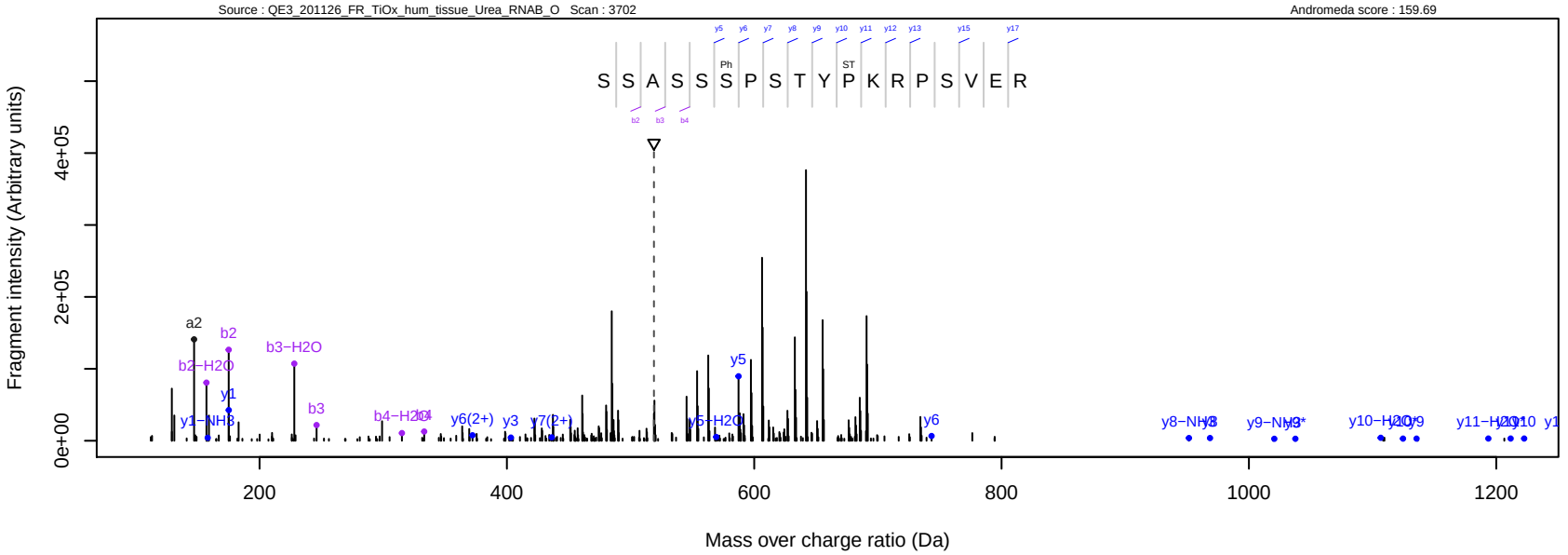

GTGSGGQLQDLDCS(Phospho (STY))S(Phospho (STY))S(Phospho (STY))DDEGAAQNSTKPSATK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24208
Andromeda score : 159.75
G T G S G G Q L Q D L D C S P S T Y S P S T Y S P S T Y D D E G A A Q N S T K P S A T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IPLIKS(Phospho (STY))HNDFVAILDLPEGEHQYK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 47848
Andromeda score : 159.75
I P L I K S P S T Y H N D F V A I L D L P E G E H Q Y K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

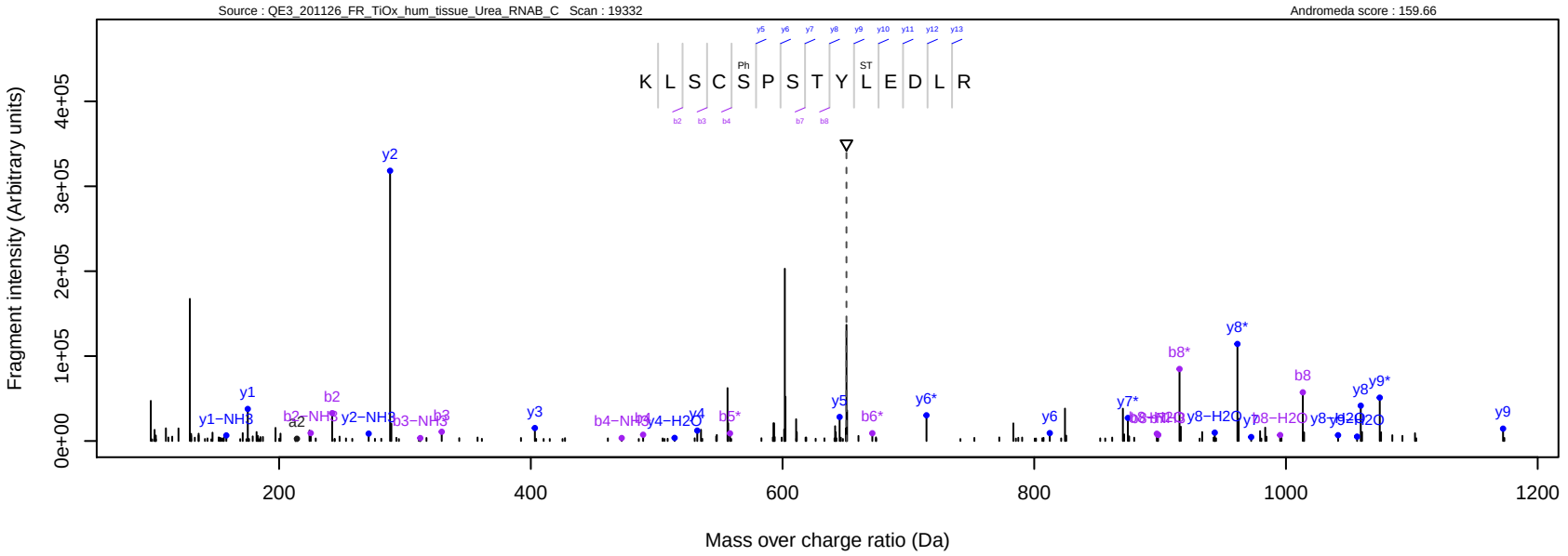

LGGLRPES(Phospho (STY))PESLTSVSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28038
Andromeda score : 159.74
L G G L R P E S P S T Y P E S L T S V S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IEEVLSPEGSPSKS(Phospho (STY))PSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16294
Andromeda score : 159.69
I E E V L S P E G S P S K S P S T Y P S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

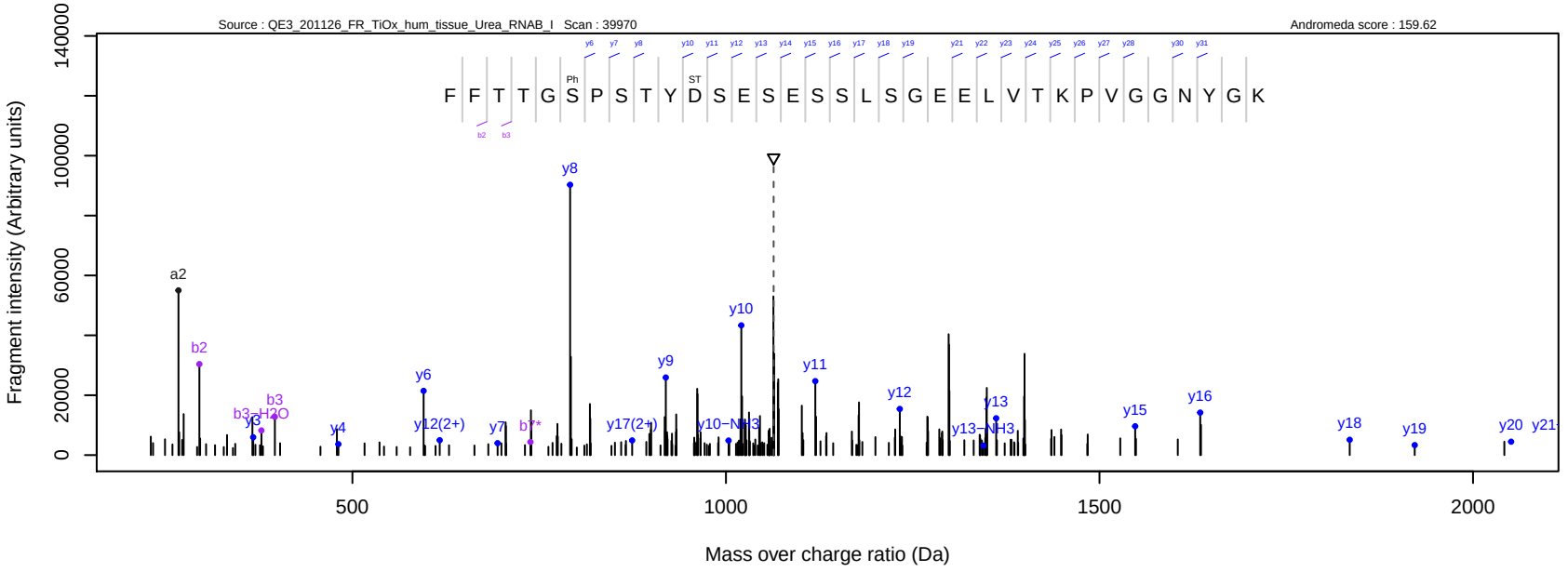
**SSASSS(Phospho (STY))PKRPSVER−3+**



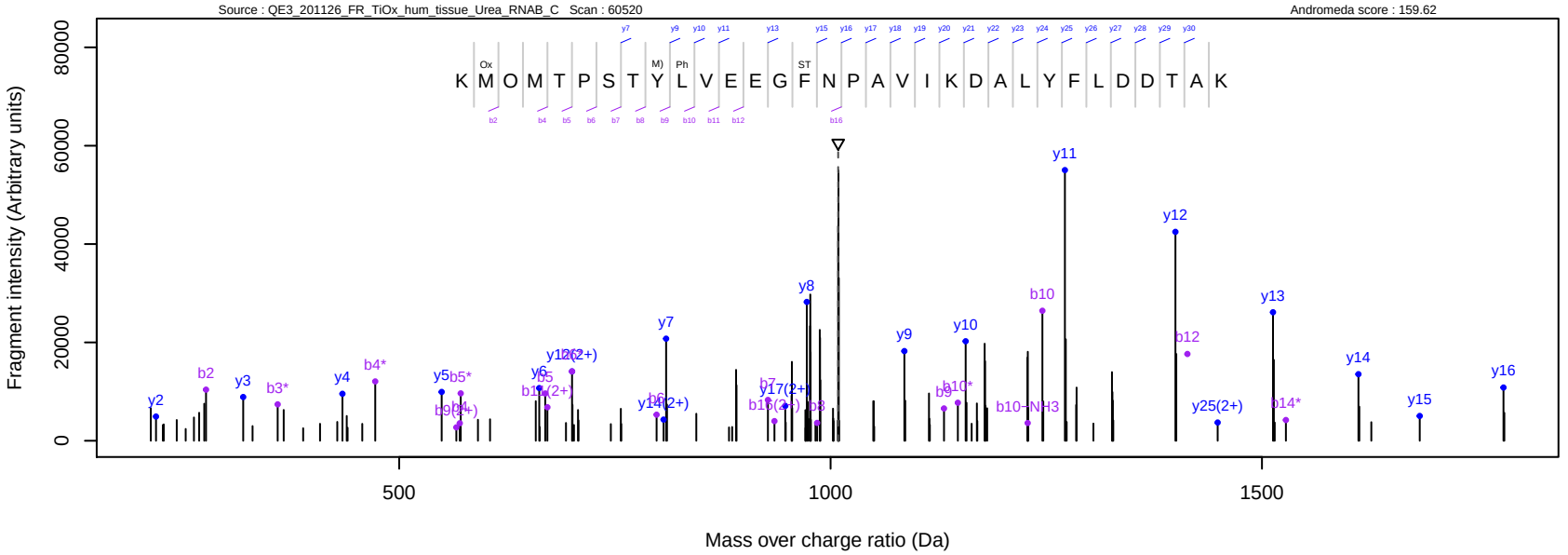

**KLSCS(Phospho (STY))LEDLR−2+**



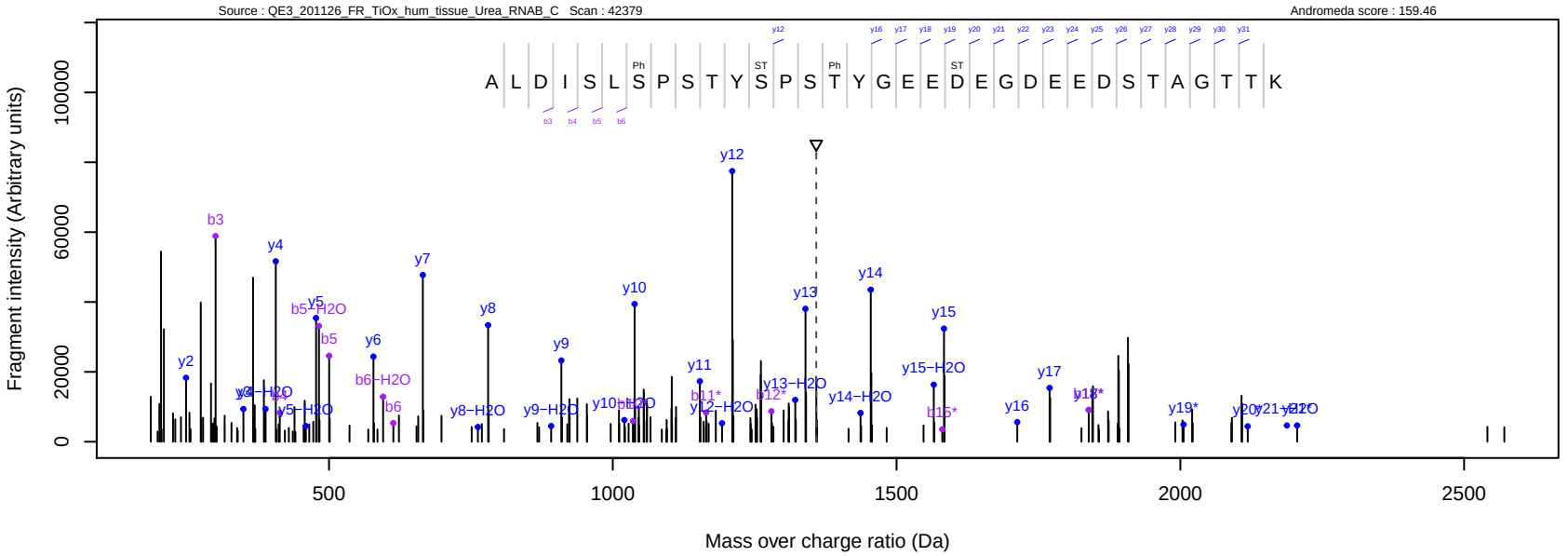

**FFTTGS(Phospho (STY))DSESESSLSGEELVTKPVGGNYGK−3+**



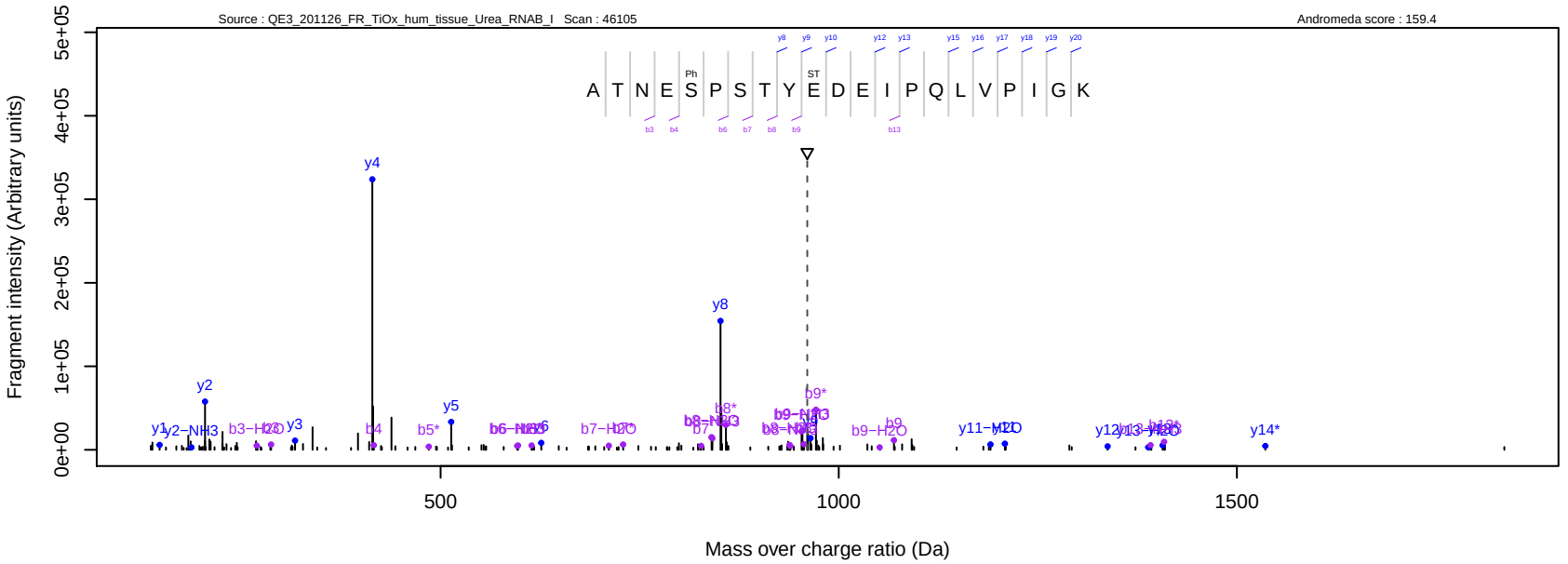
**KM(Oxidation (M))T(Phospho (STY))LVEEGFNPAVIKDALYFLDDTAK−3+**



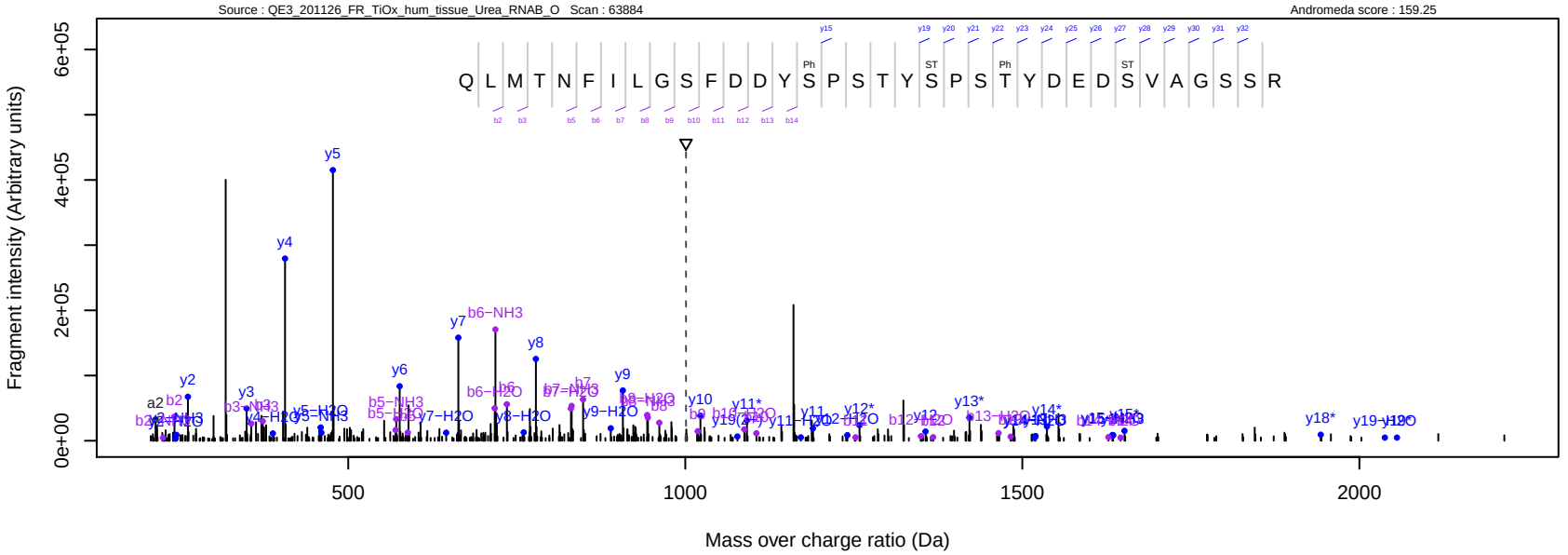

**ALDISLS(Phospho (STY))S(Phospho (STY))GEEDEGDEEDSTAGTTK−2+**



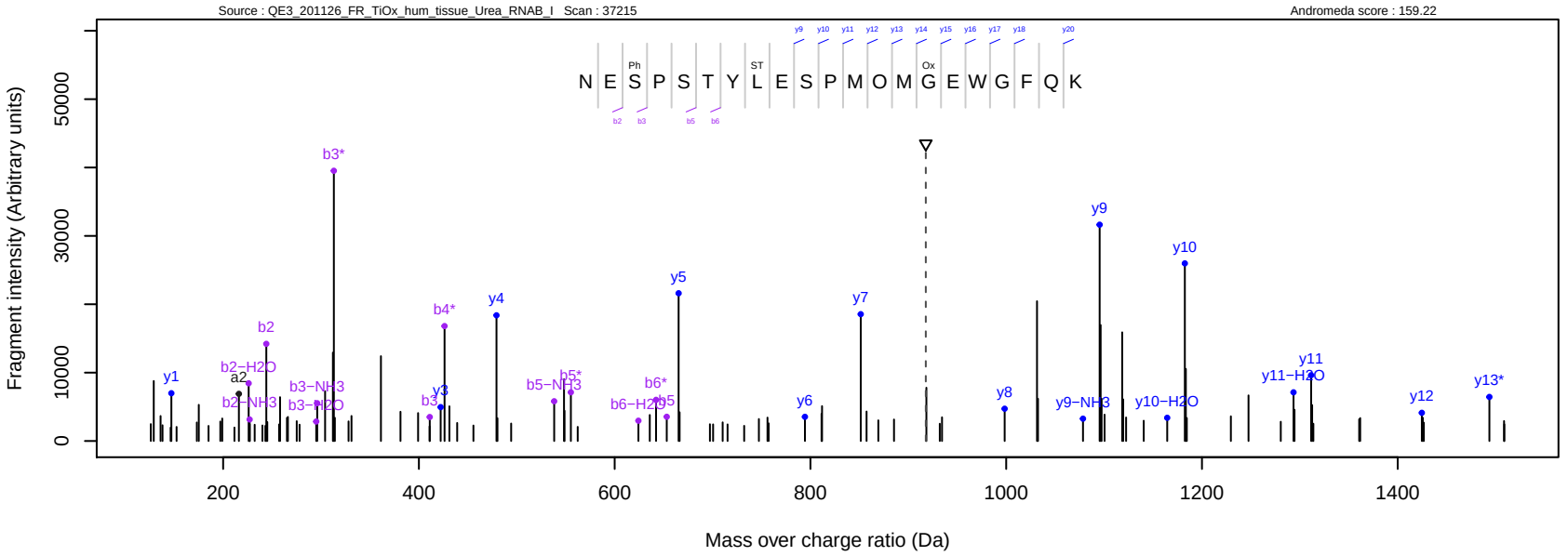

**ATNES(Phospho (STY))EDEIPQLVPIGK−2+**



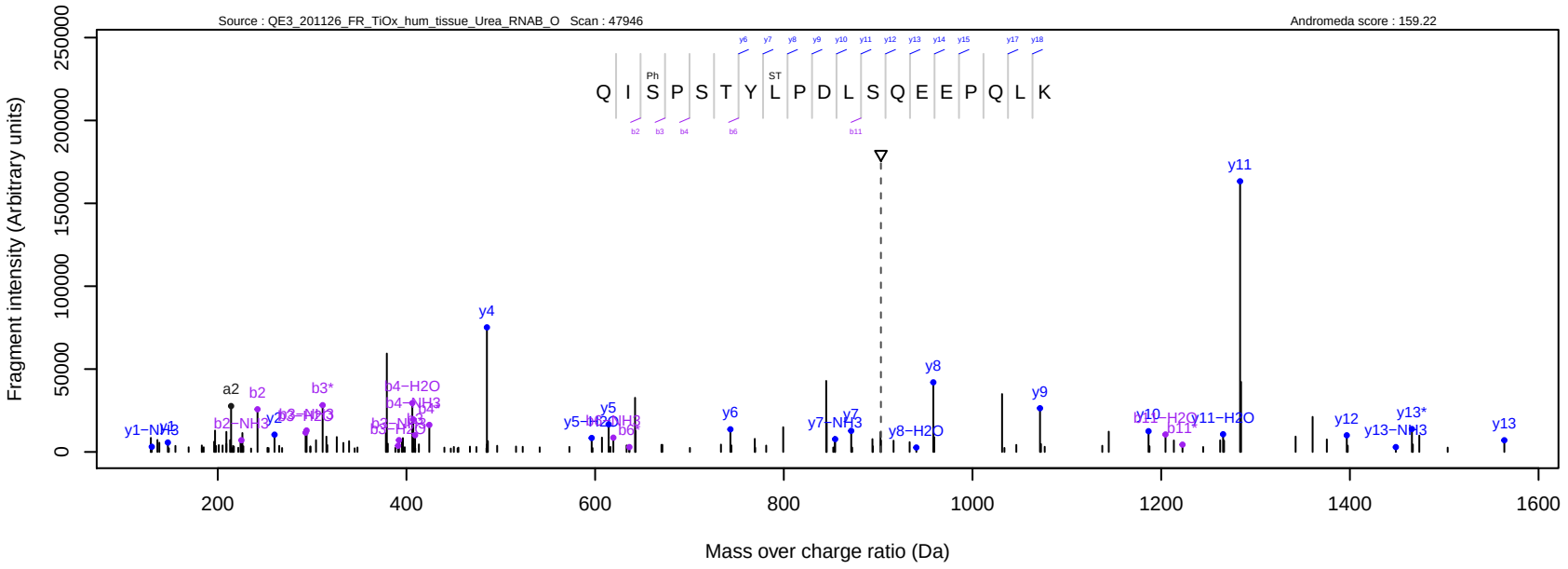
**QLMTNFILGSFDDYS(Phospho (STY))S(Phospho (STY))DEDSVAGSSR−3+**



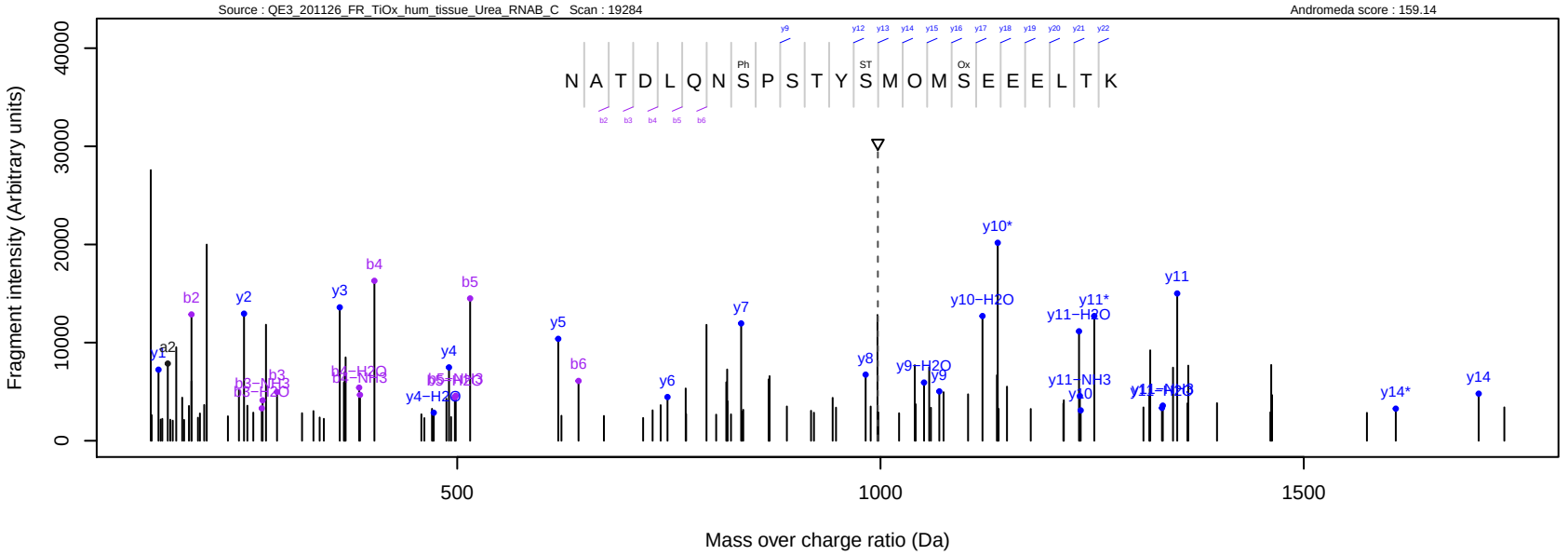

**NES(Phospho (STY))LESPM(Oxidation (M))GEWGFQK−2+**



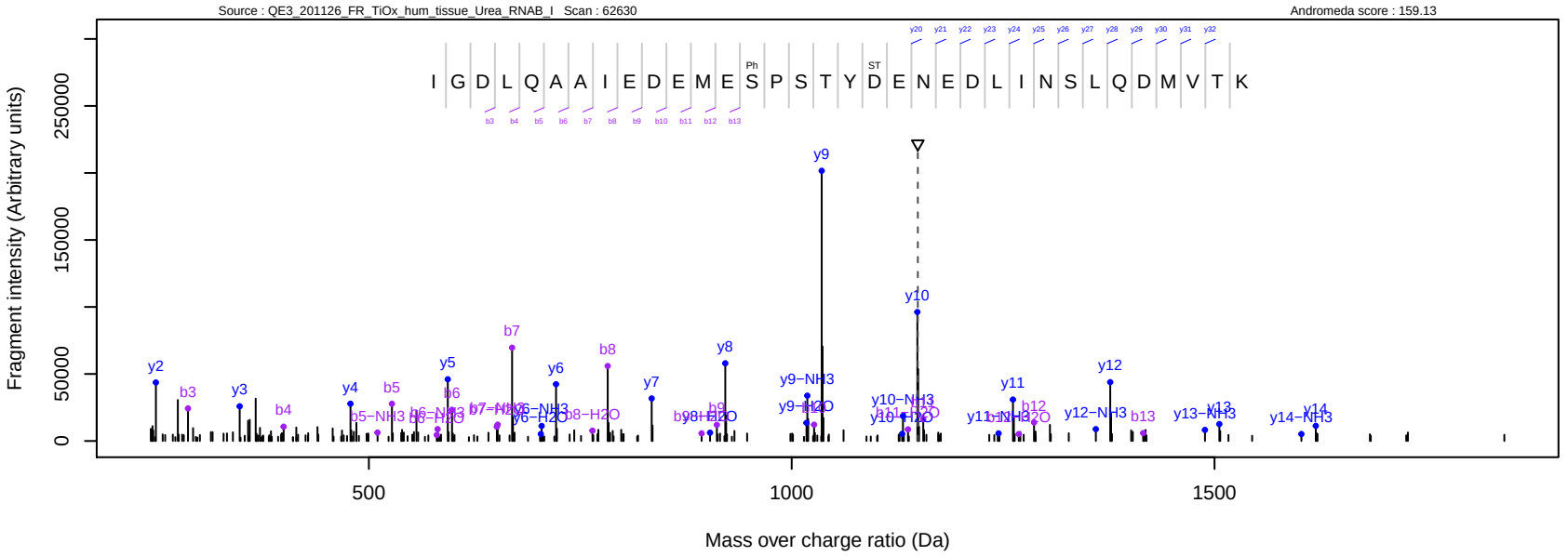

**QIS(Phospho (STY))LPDLSQEEPQLK−2+**



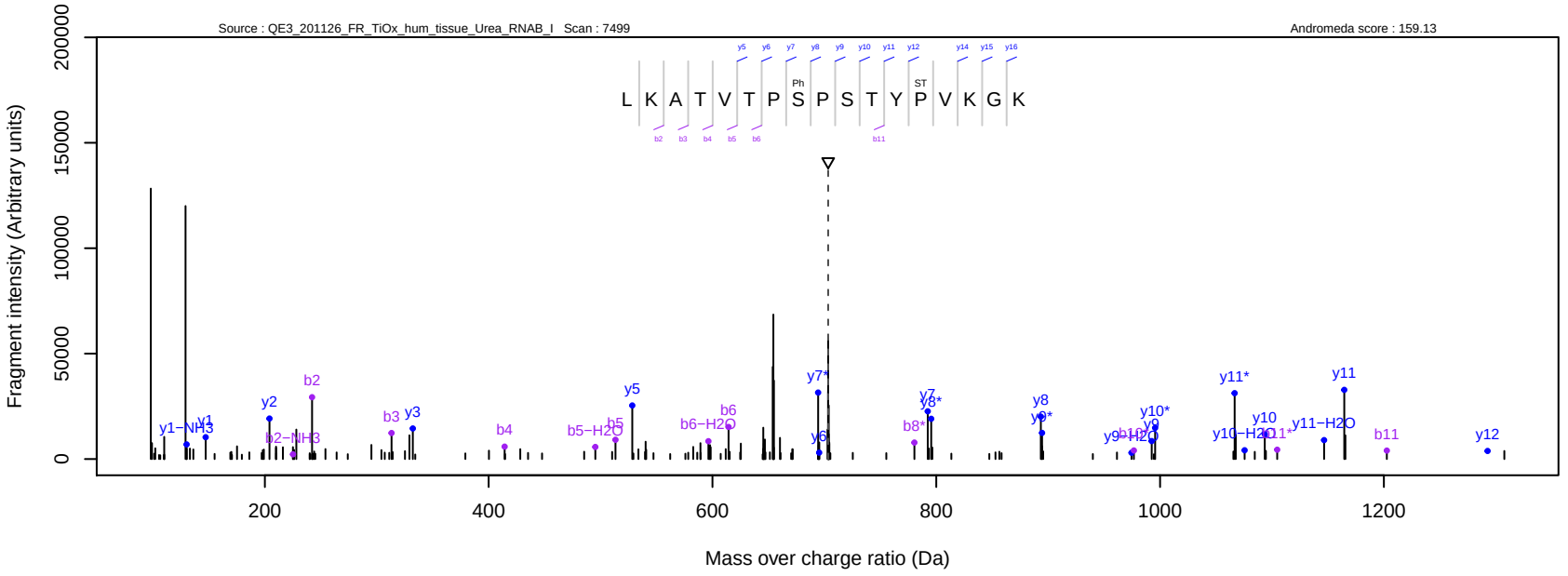
**NATDLQNS(Phospho (STY))SM(Oxidation (M))SEEELTK−2+**

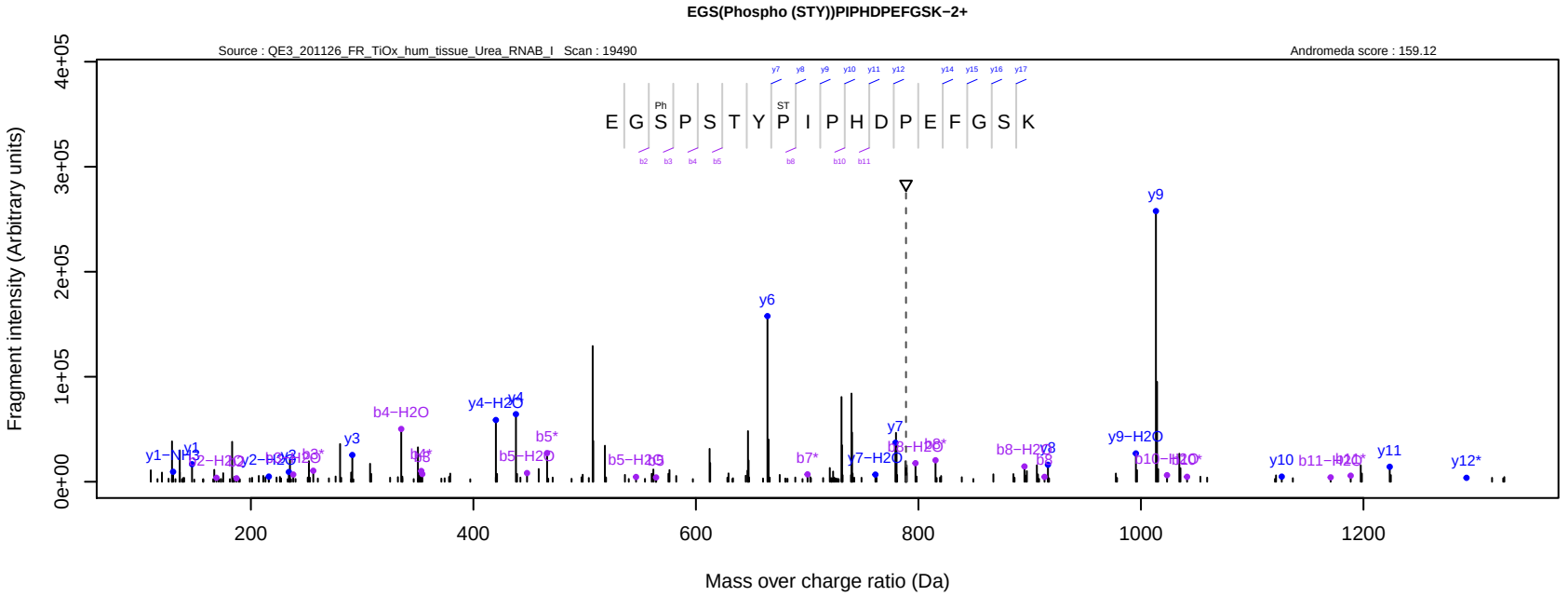


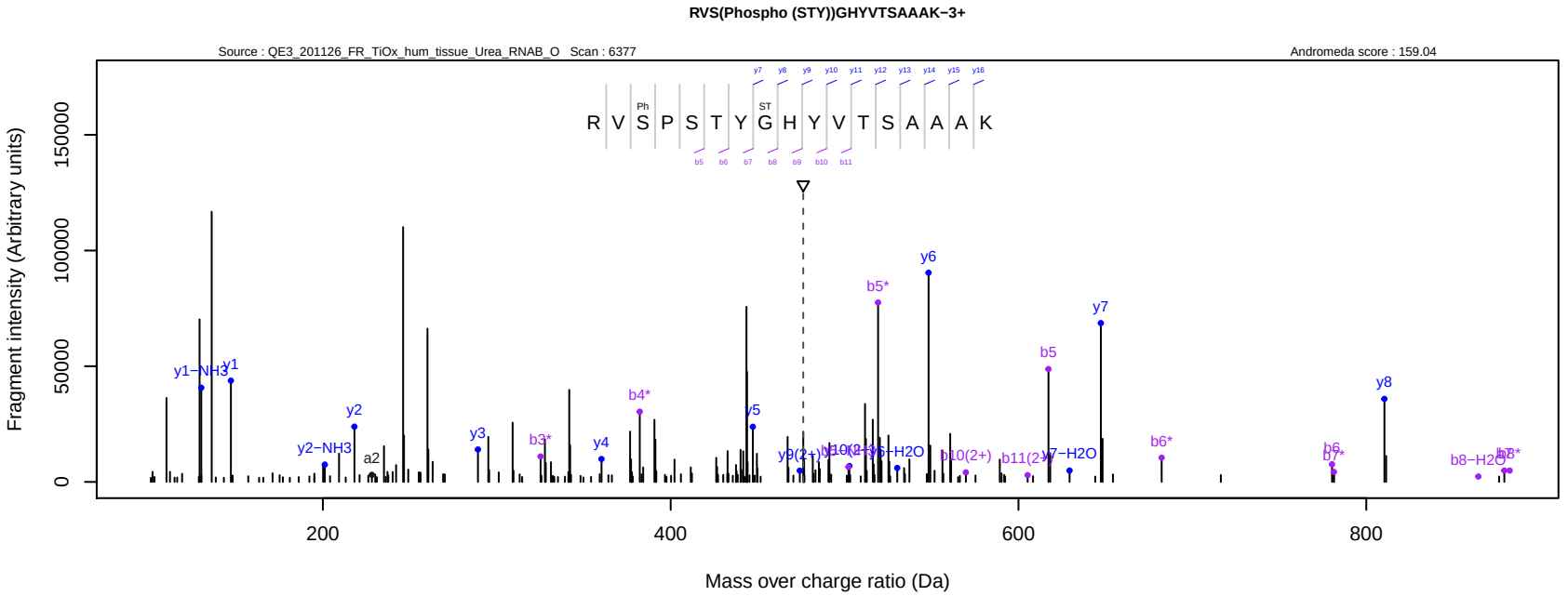

**IGDLQAAIEDEMES(Phospho (STY))DENEDLINSLQDMVTK−3+**

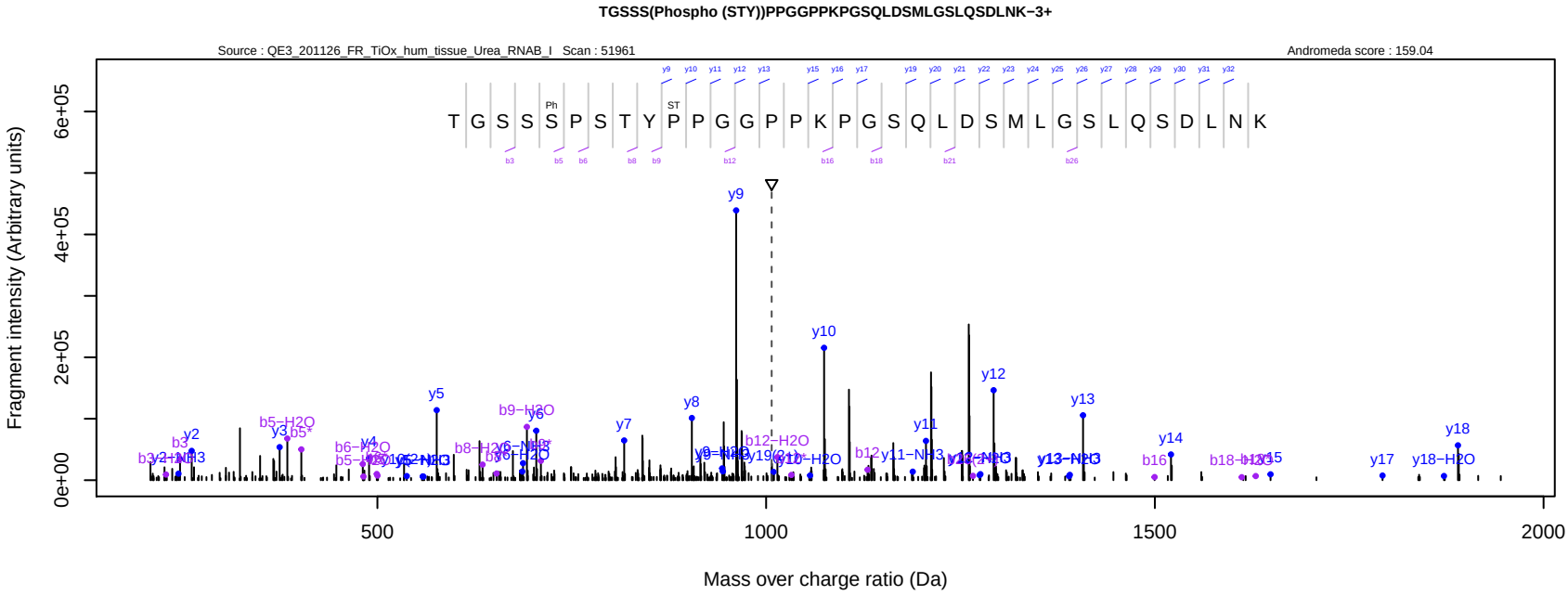



**LKATVTPS(Phospho (STY))PVKGK−2+**

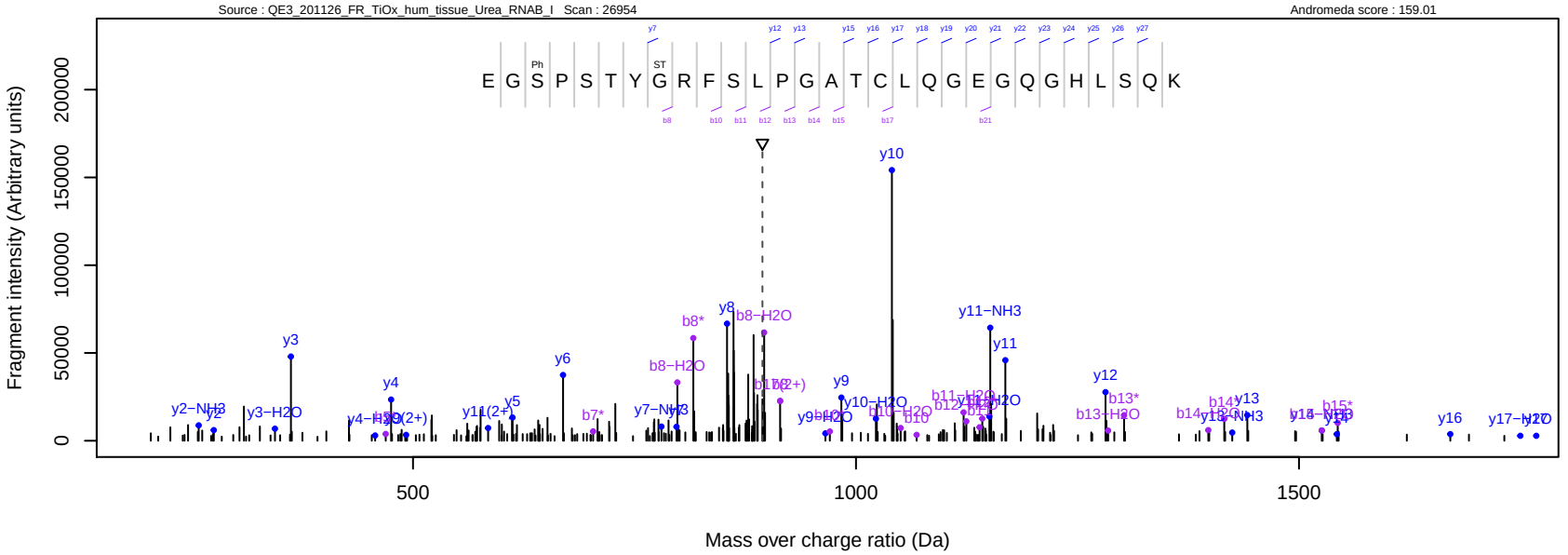



EGS(Phospho (STY))PIPHDPEFGSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19490
Andromeda score : 159.12
E G S P S T Y P I P H D P E F G S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

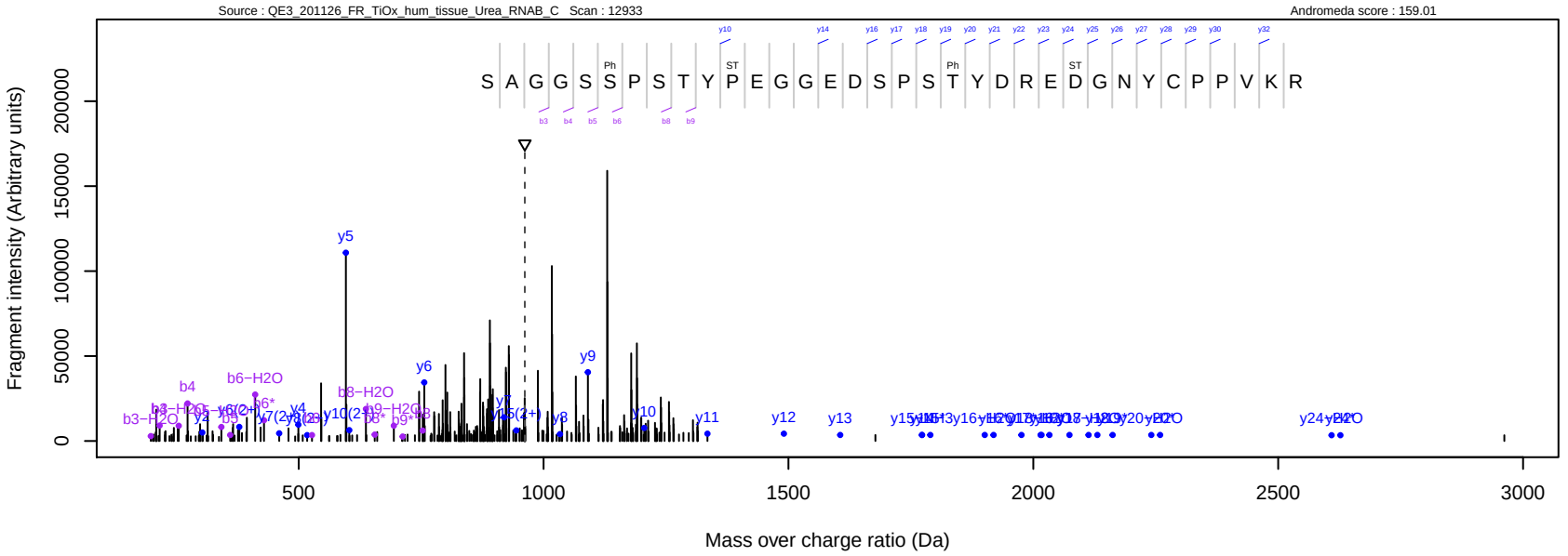

RVS(Phospho (STY))GHYVTSAAAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6377
Andromeda score : 159.04
R V S P S T Y G H Y V T S A A A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TGSSS(Phospho (STY))PPGGPPKPGSQLDSMLGSLQSDLNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 51961
Andromeda score : 159.04
T G S S S P S T Y P P G G P P K P G S Q L D S M L G S L Q S D L N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

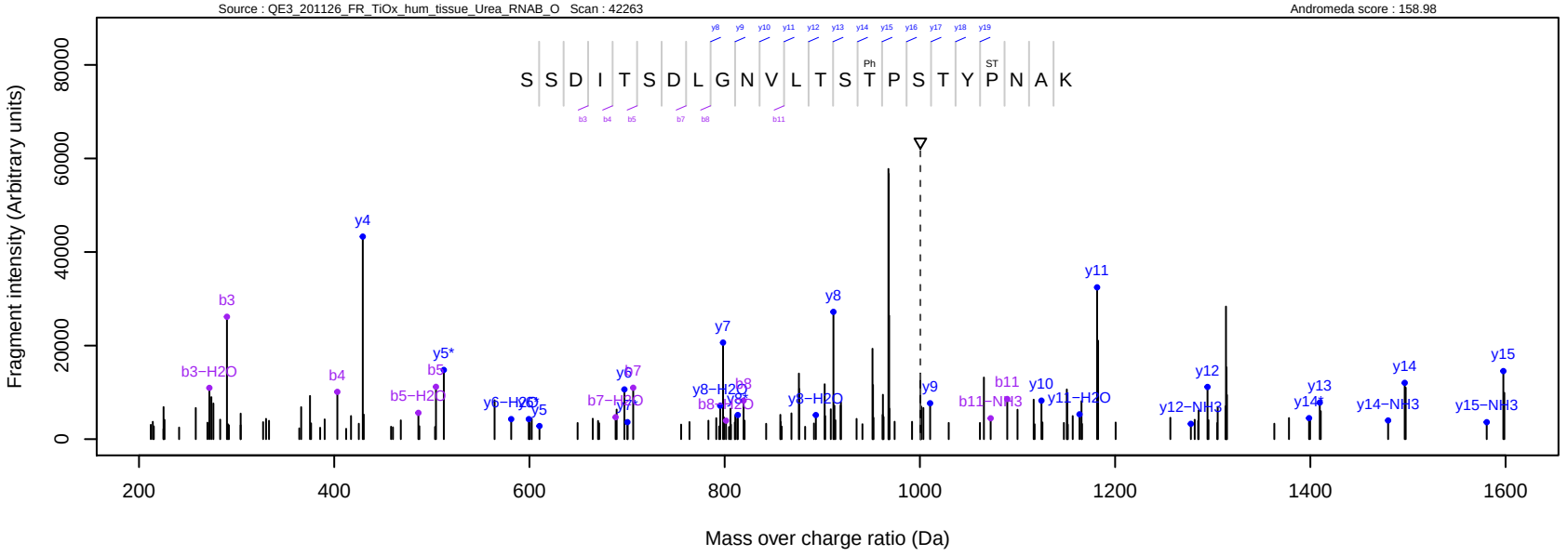
**EGS(Phospho (STY))GRFSLPGATCLQGEGQGHLSQK−3+**



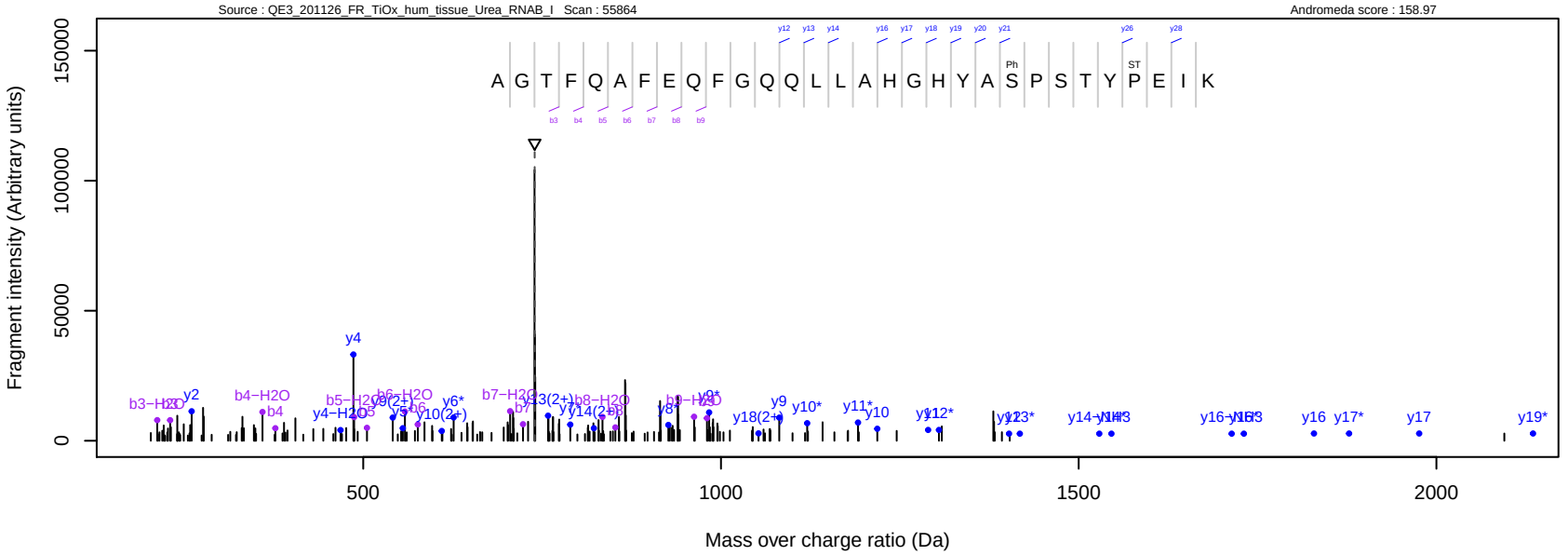

**SAGGSS(Phospho (STY))PEGGEDS(Phospho (STY))DREDGNYCPPVKR−3+**



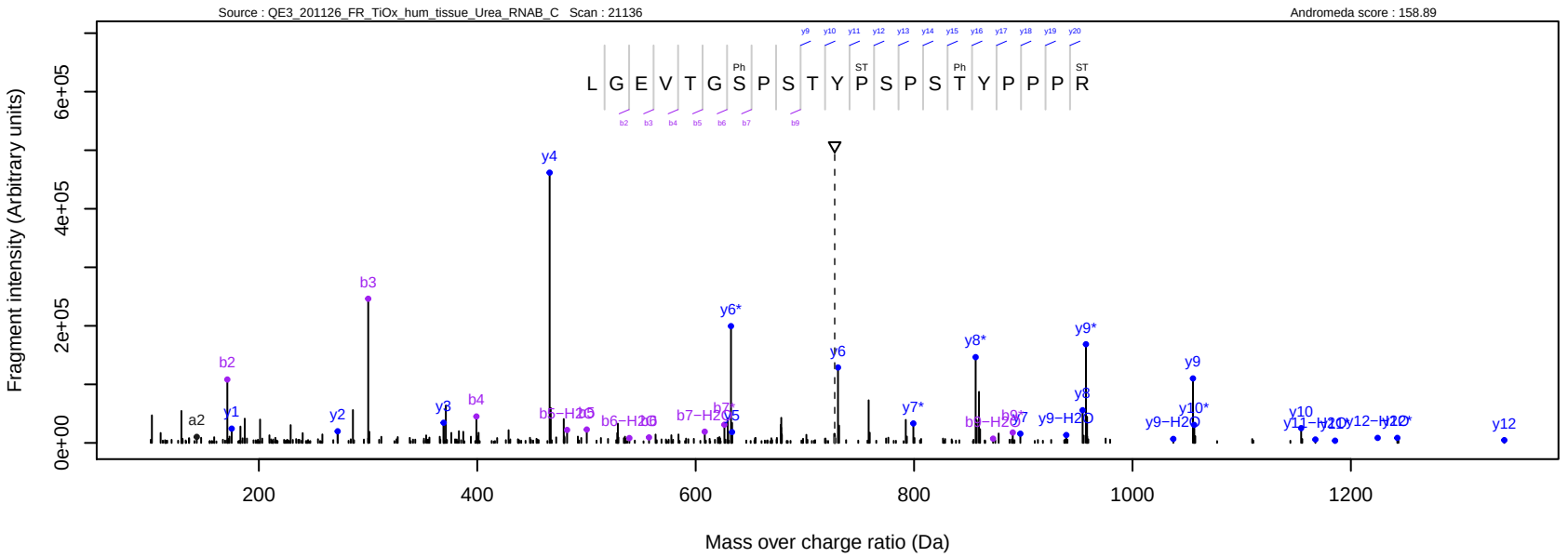

**SSDITSDLGNVLTST(Phospho (STY))PNAK−2+**



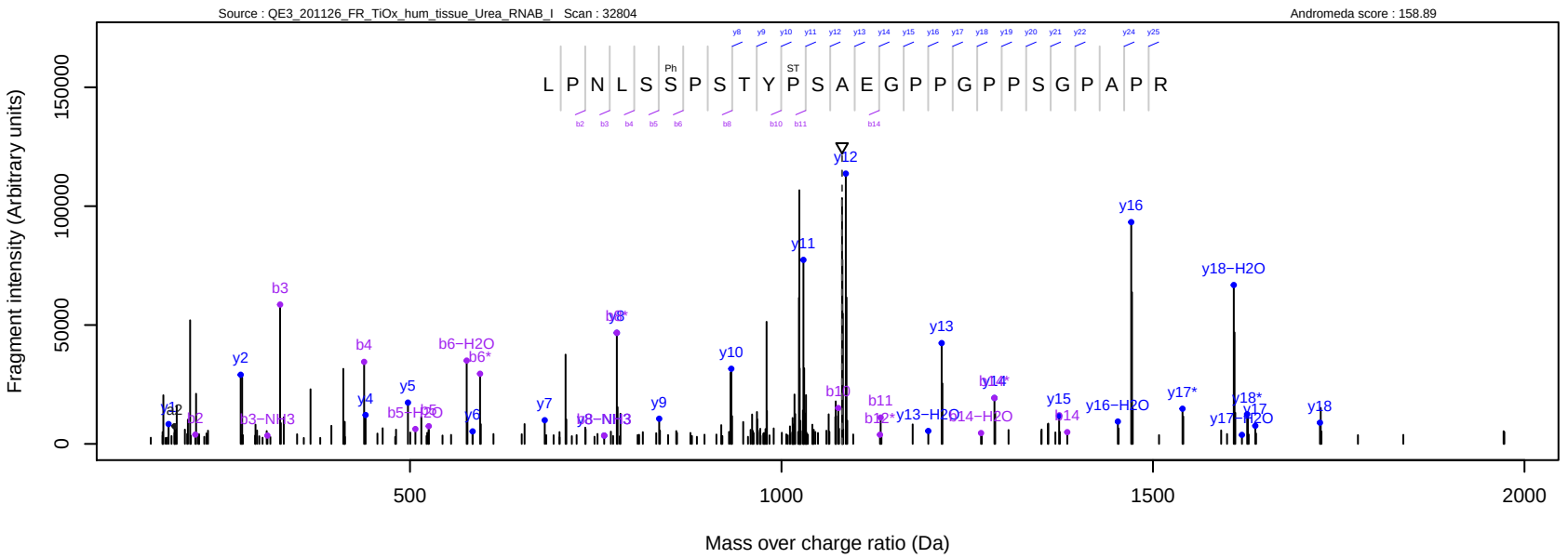
**AGTFQAFEQFGQQLLAHGHYAS(Phospho (STY))PEIK−4+**

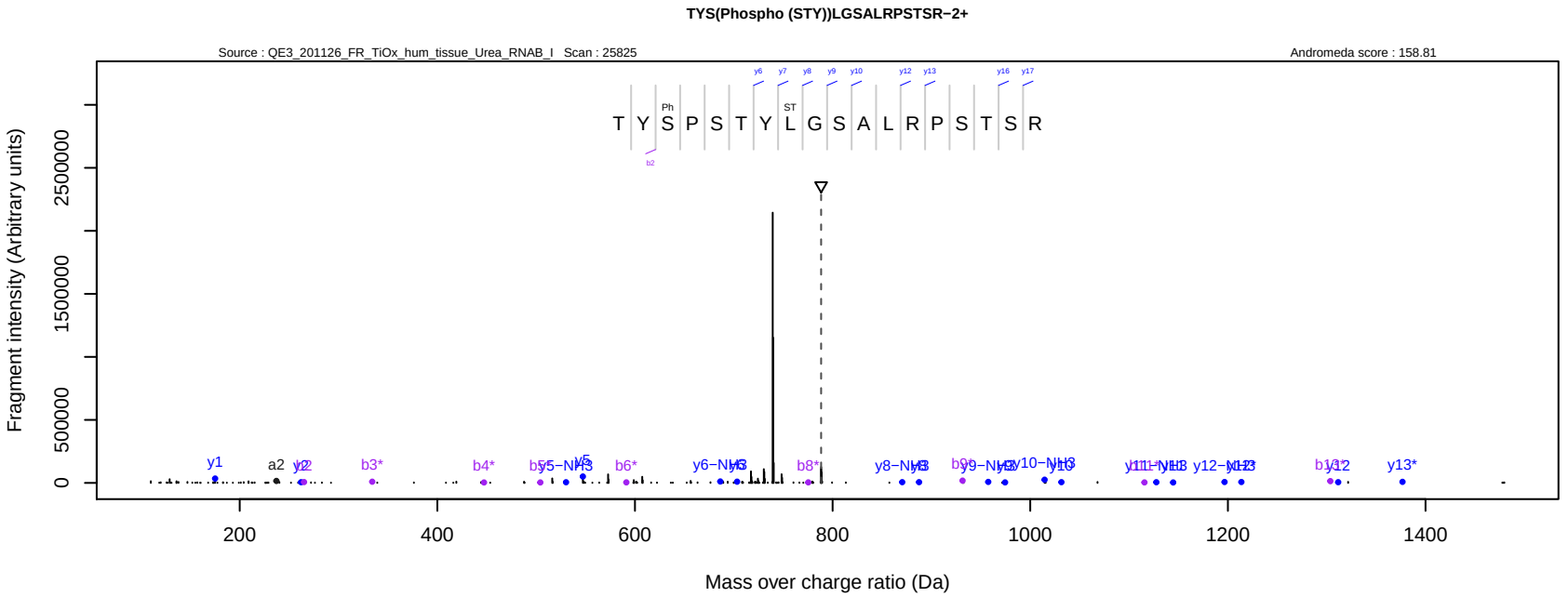


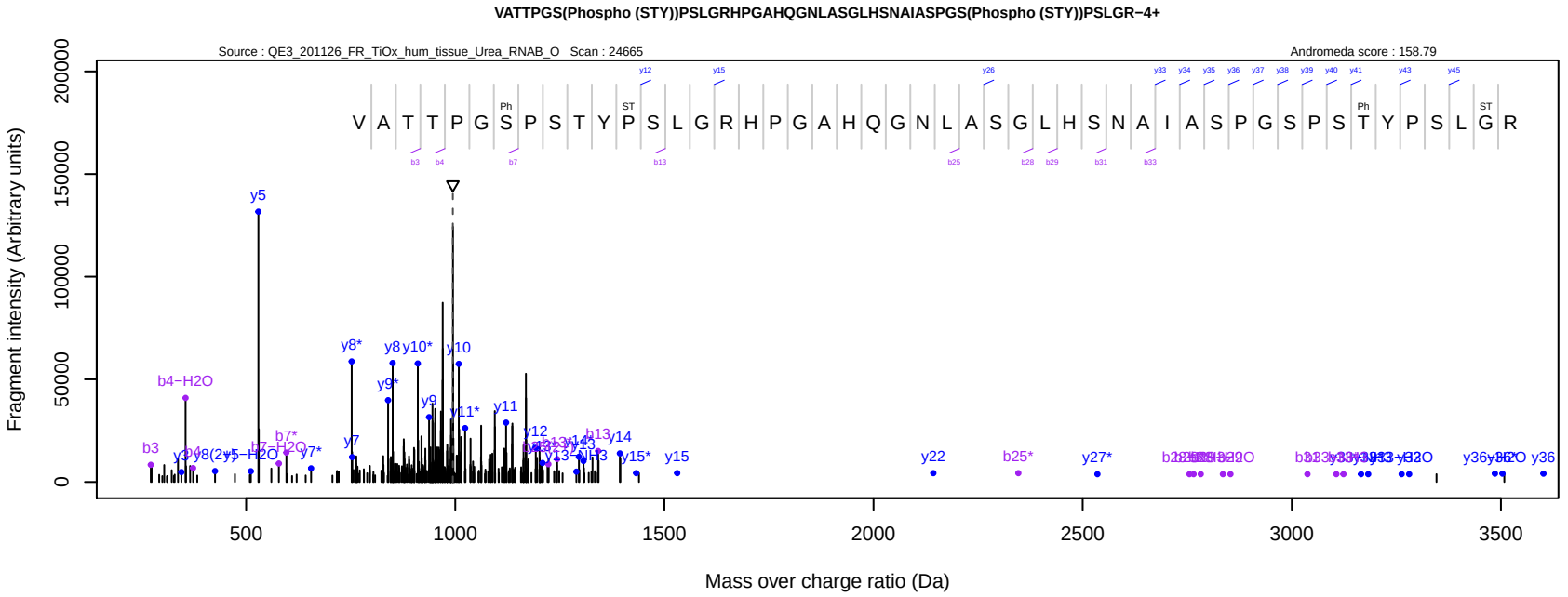

**LGEVTGS(Phospho (STY))PS(Phospho (STY))PPPR−2+**

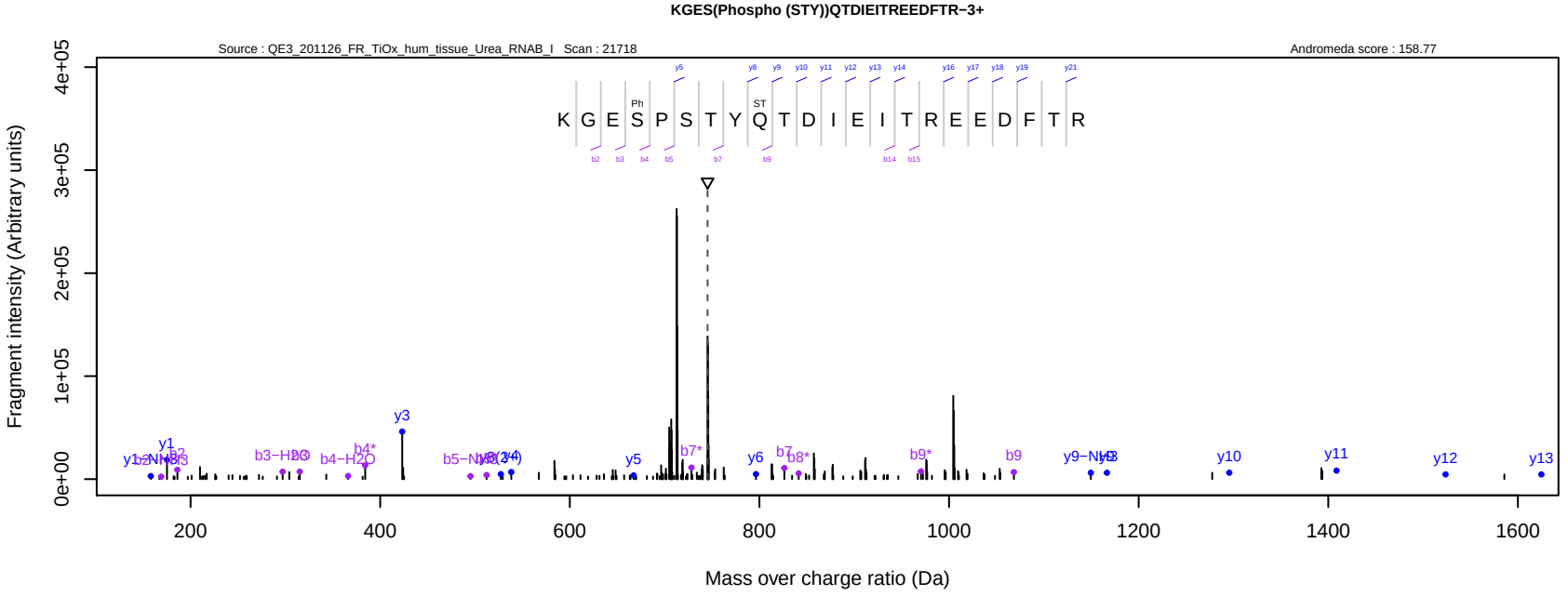


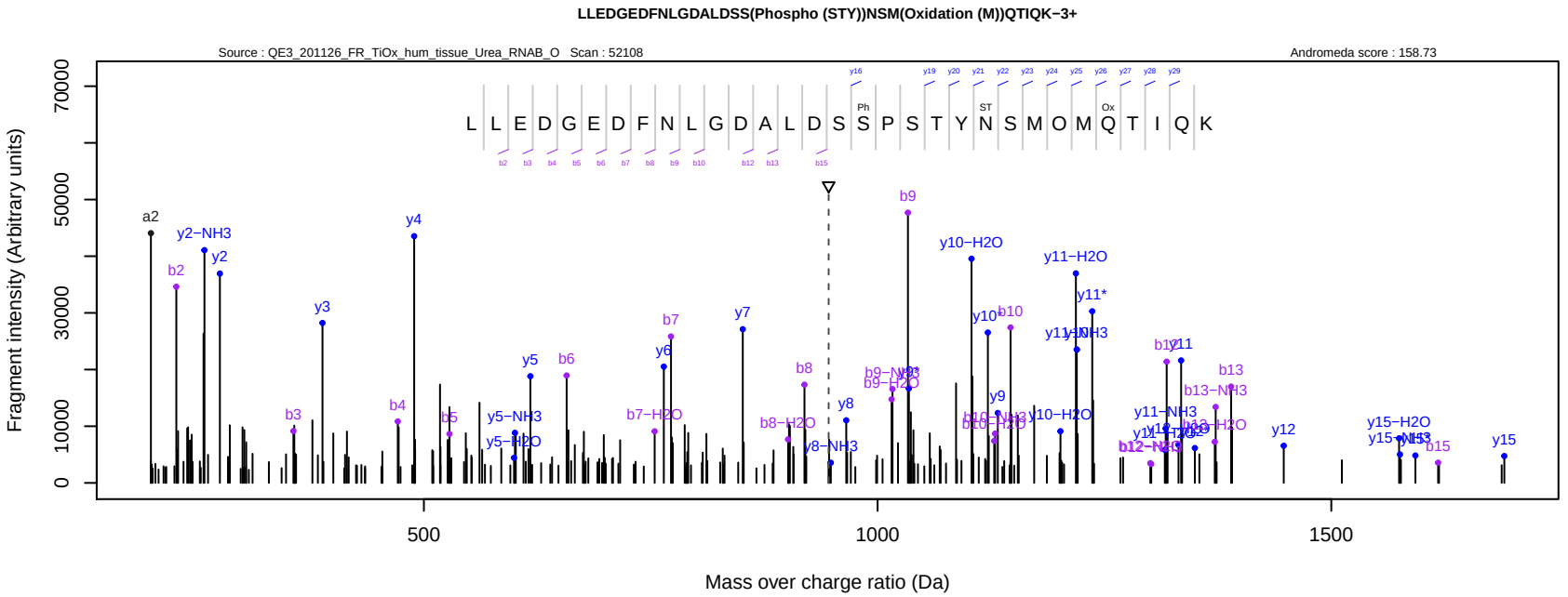

**LPNLSS(Phospho (STY))PSAEGPPGPPSGPAPR−2+**

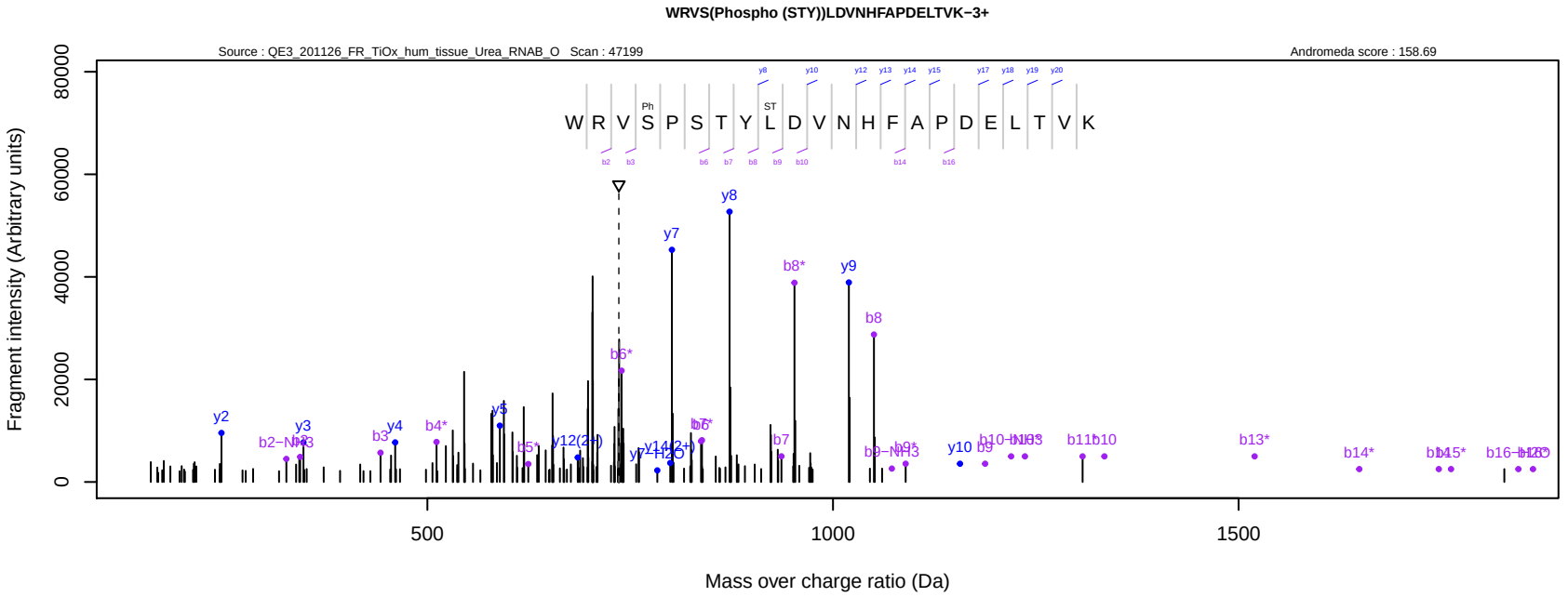


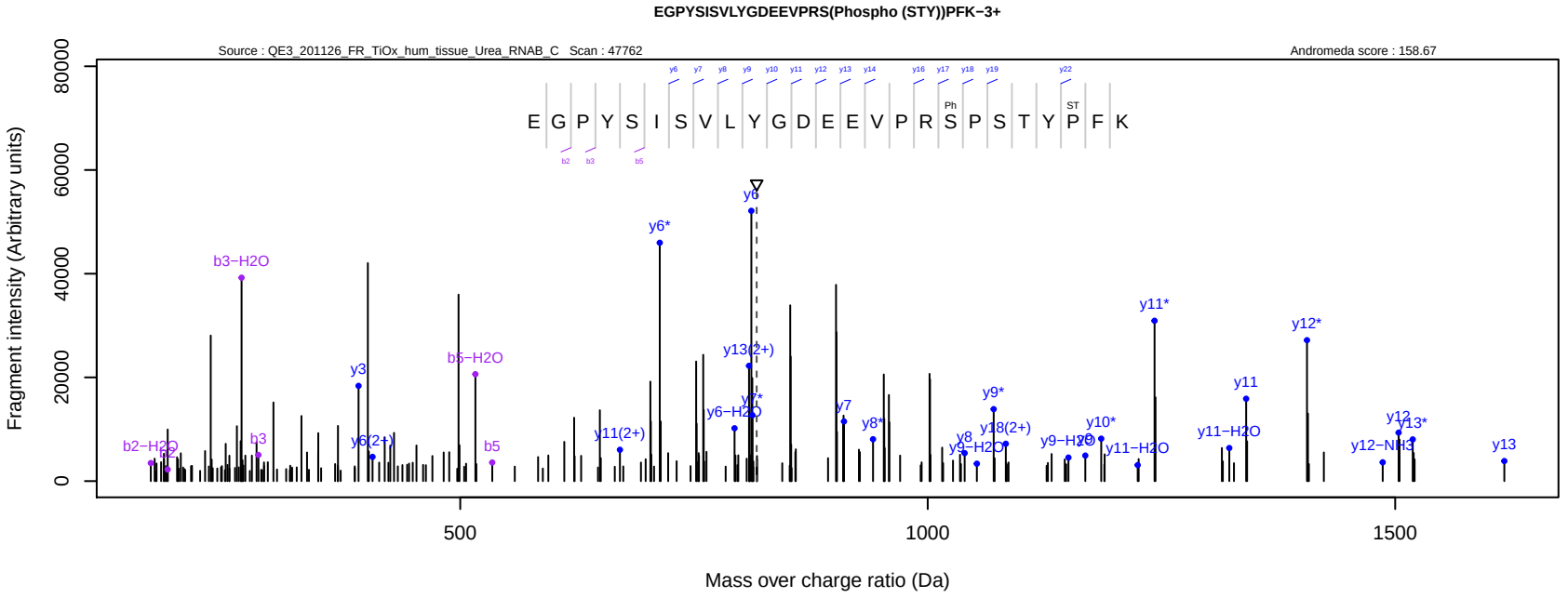

TYS(Phospho (STY))LGSALRPSTSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 25825
Andromeda score : 158.81
T Y S P S T Y L G S A L R P S T S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VATTPGS(Phospho (STY))PSLGRHPGAHQGNLASGLHSNAIASPGS(Phospho (STY))PSLGR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24665
Andromeda score : 158.79
V A T T P G S P S T Y P S L G R H P G A H Q G N L A S G L H S N A I A S P G S P S T Y P S L G R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

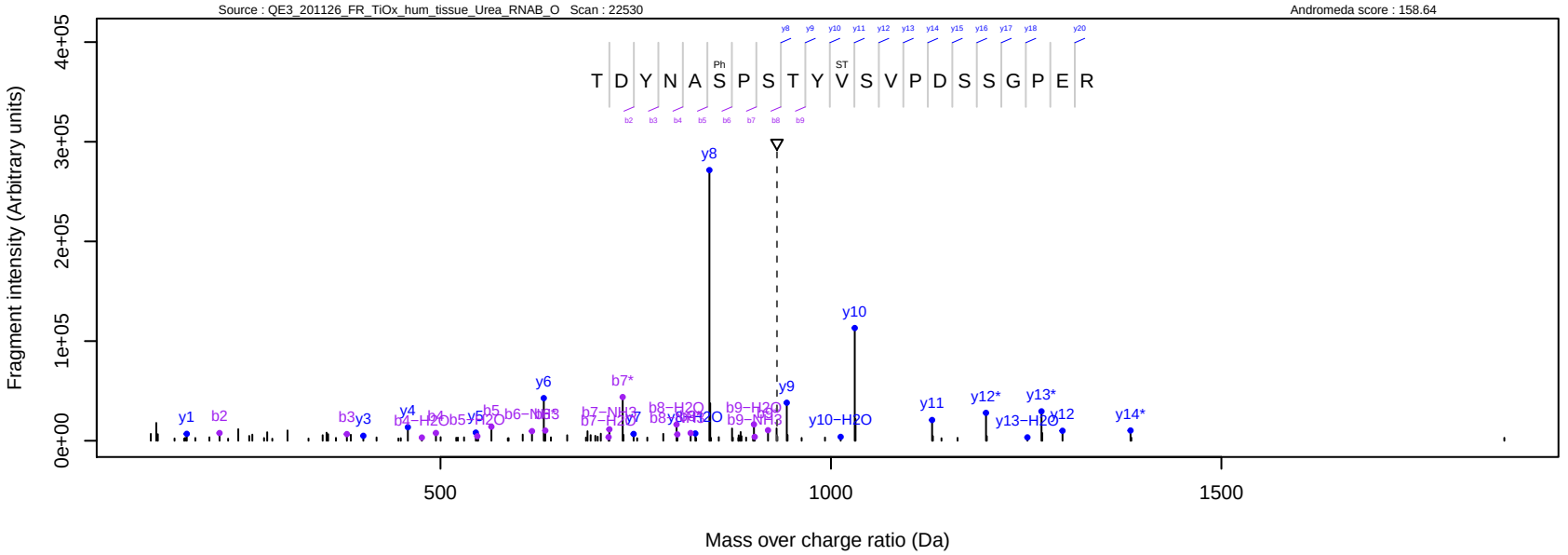

KGES(Phospho (STY))QTDIEITREEDFTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21718
Andromeda score : 158.77
K G E S P S T Y Q T D I E I T R E E D F T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LLEDGEDFNLGDALDSS(Phospho (STY))NSM(Oxidation (M))QTIQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52108
Andromeda score : 158.73
L L E D G E D F N L G D A L D S S P S T Y N S M O M Q T I Q K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

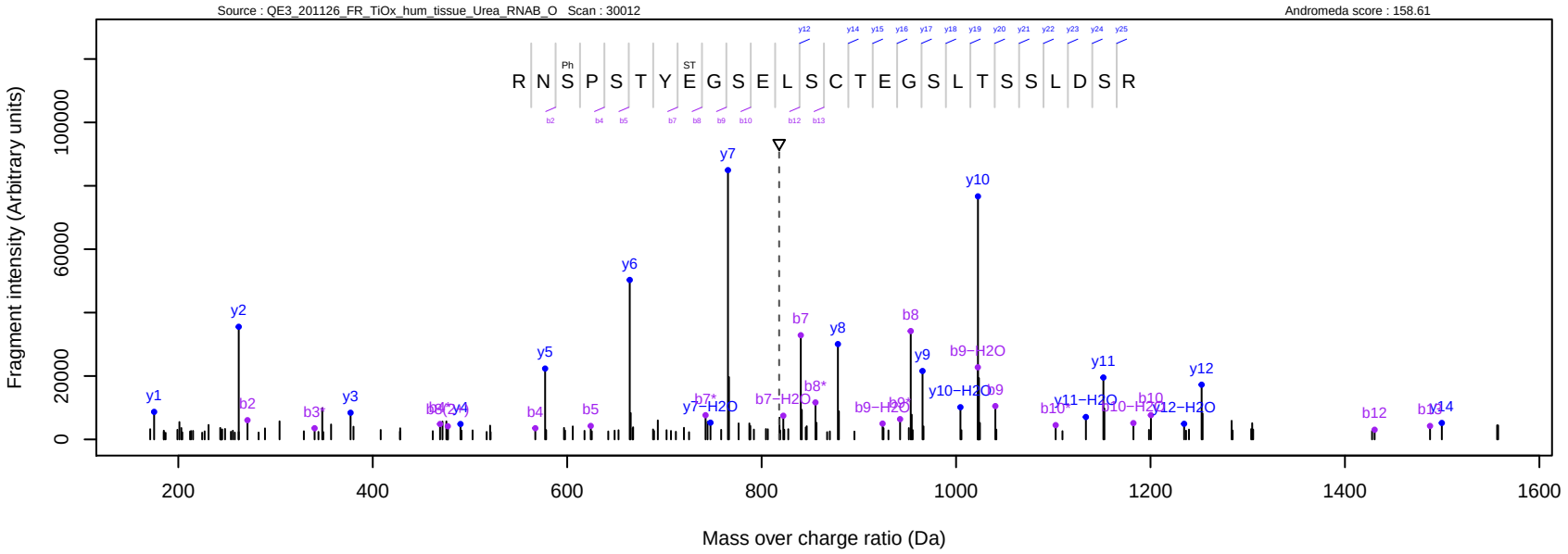

WRVS(Phospho (STY))LDVNHFAPDELTVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 47199
Andromeda score : 158.69
W R V S P S T Y L D V N H F A P D E L T V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EGPYSISVLYGDEEVPRS(Phospho (STY))PFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 47762
Andromeda score : 158.67
E G P Y S I S V L Y G D E E V P R S P S T Y P F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

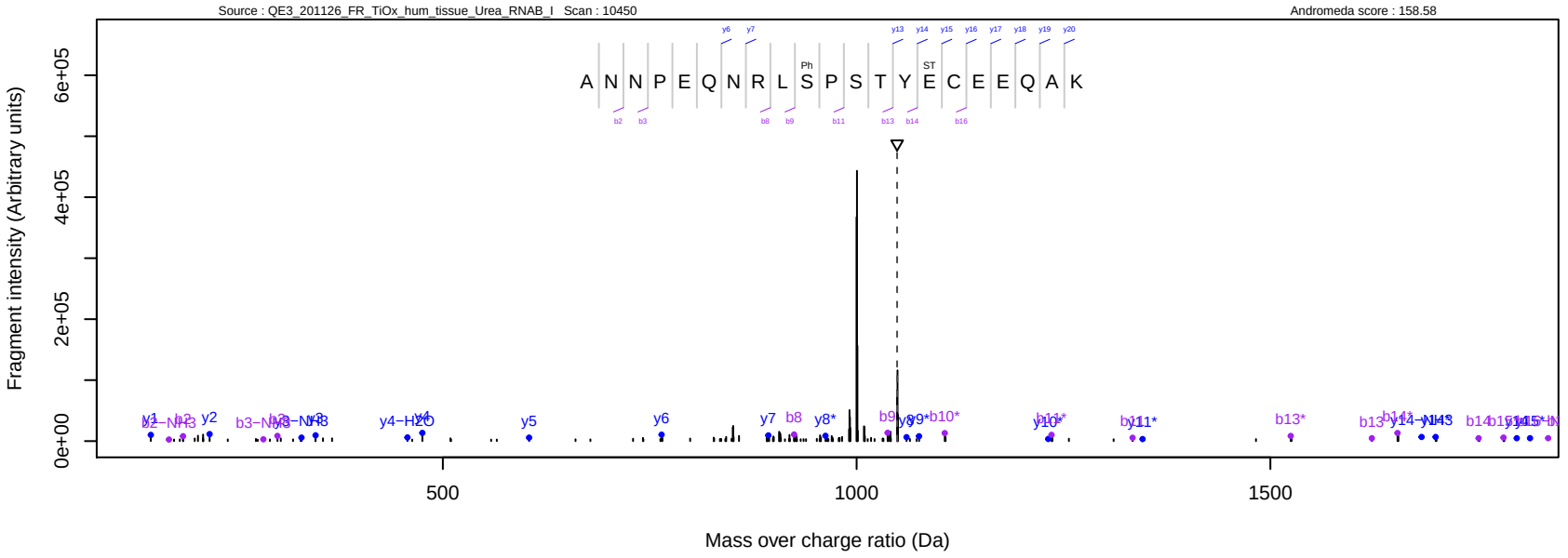
**TDYNAS(Phospho (STY))VSVPDSSGPER−2+**



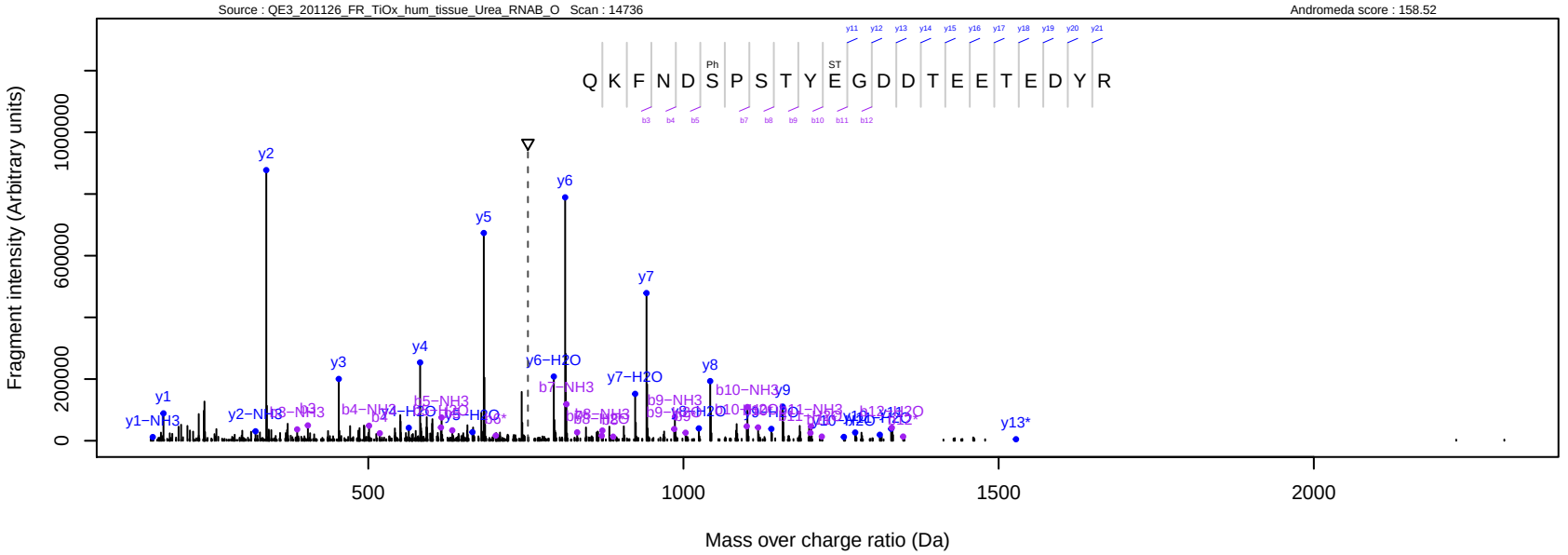

**RNS(Phospho (STY))EGSELSCTEGSLTSSLDSR−3+**



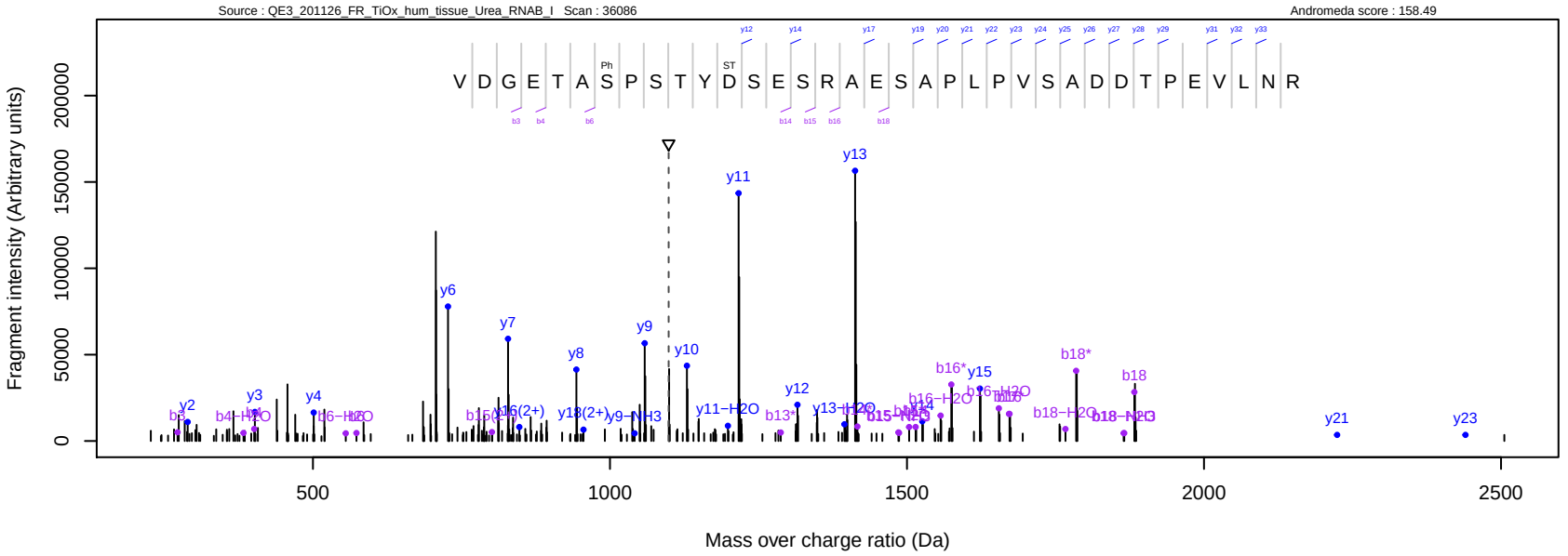

**ANNPEQNRLS(Phospho (STY))ECEEQAK−2+**



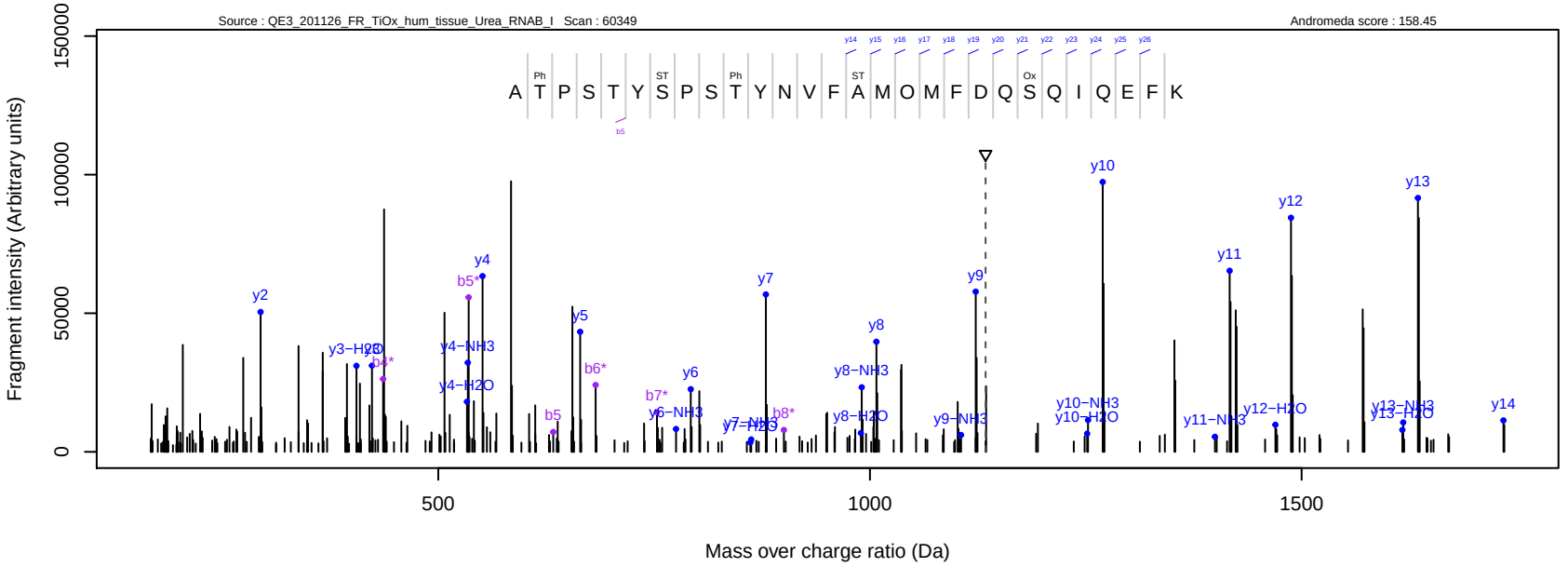
QKFNDS(Phospho (STY))EGDDTEETEDYR−3+



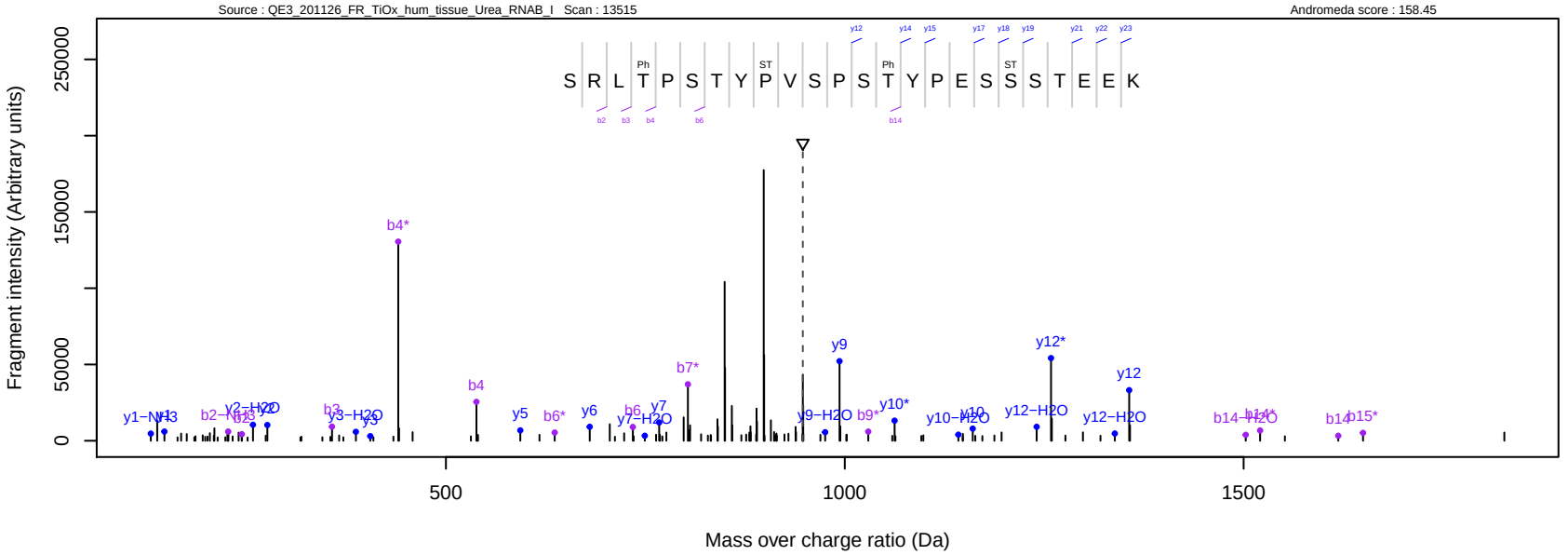

VDGETAS(Phospho (STY))DSESRAESAPLPVSADDTPEVLNR−3+



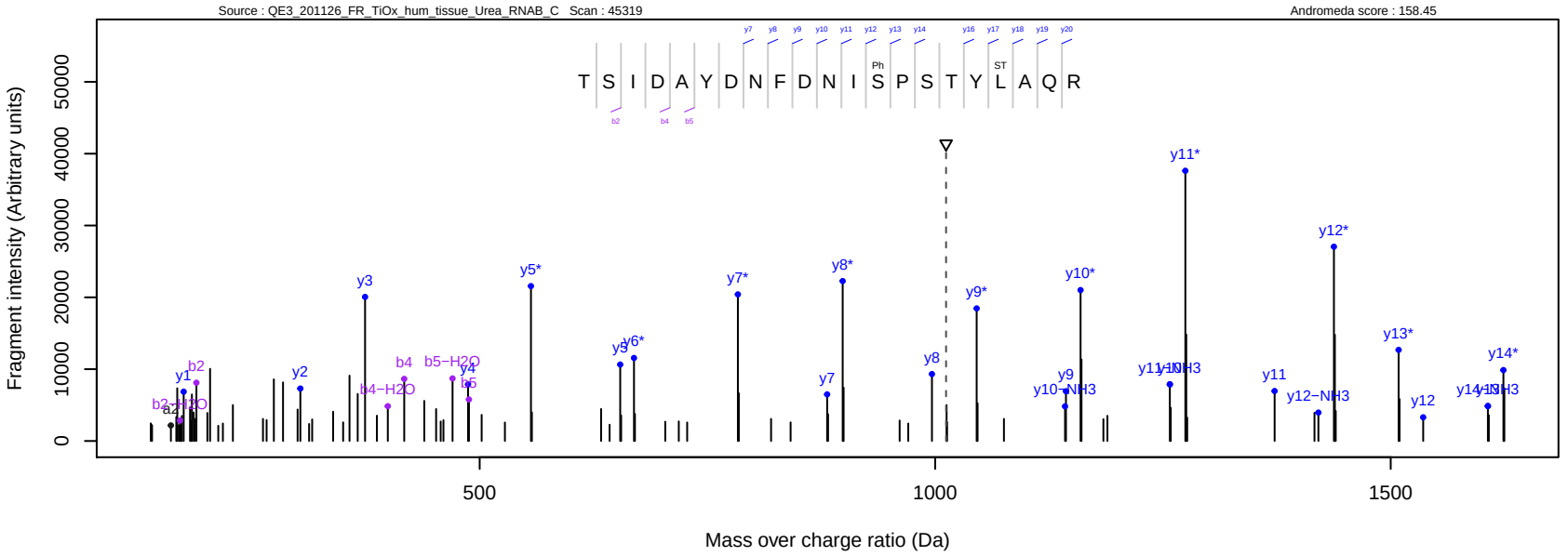

AT(Phospho (STY))S(Phospho (STY))NVFAM(Oxidation (M))FDQSQIQEFK−2+



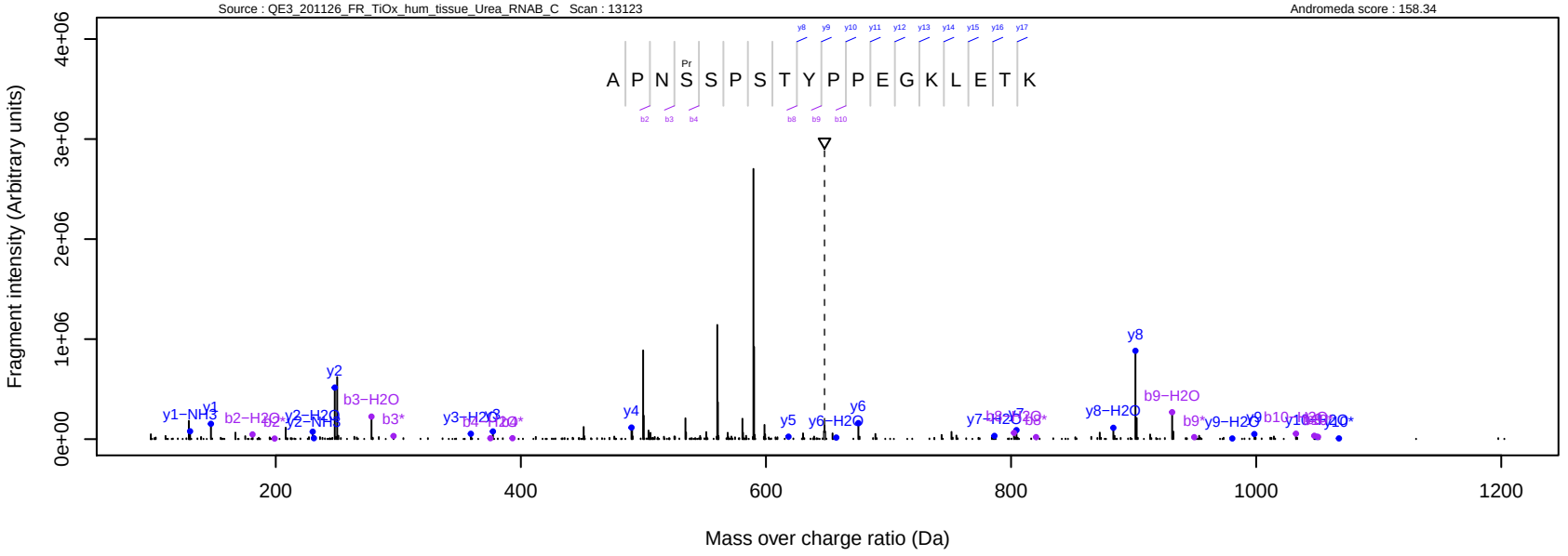
**SRLT(Phospho (STY))PVS(Phospho (STY))PESSSTEEK−2+**

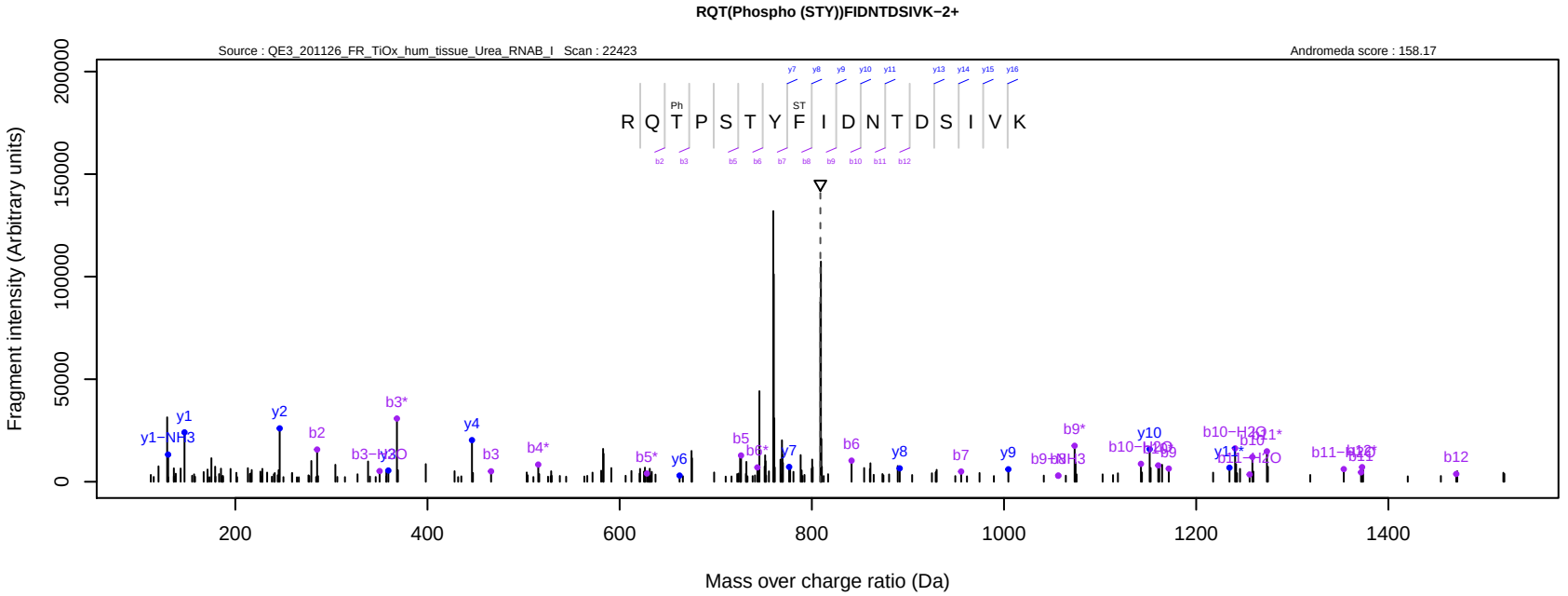


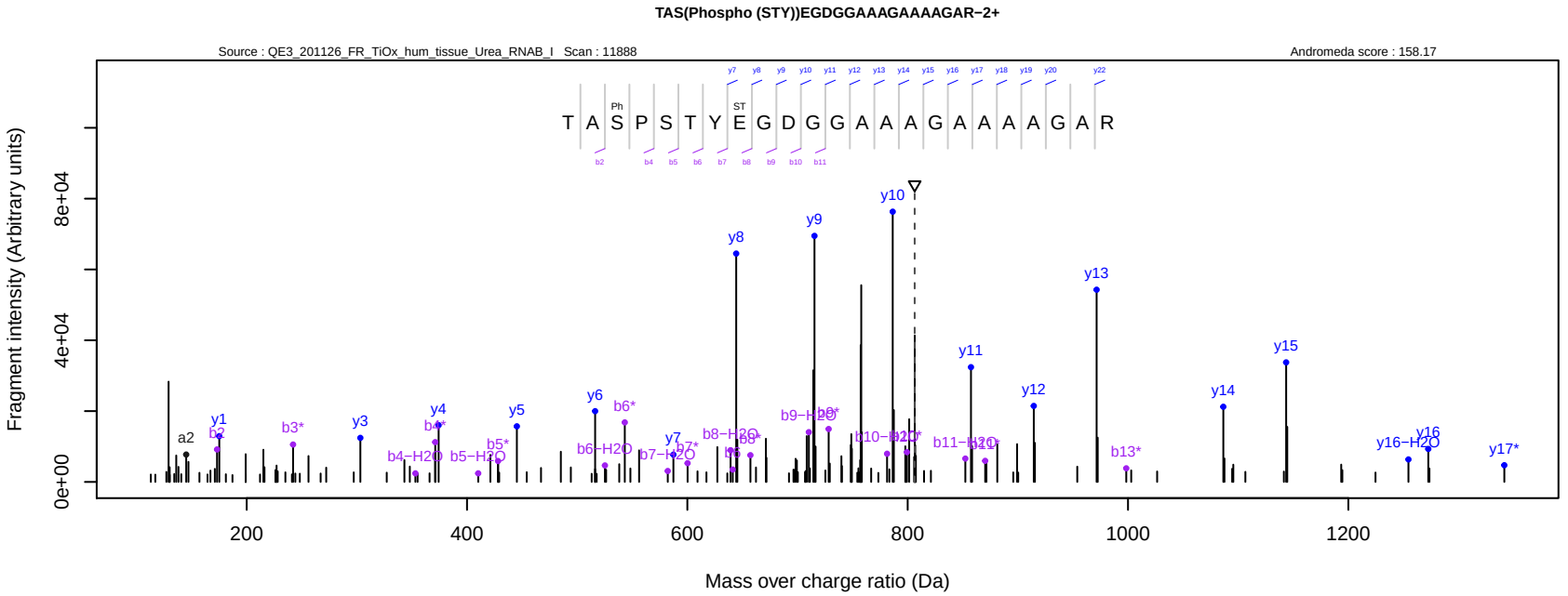

**TSIDAYDNFDNIS(Phospho (STY))LAQR−2+**

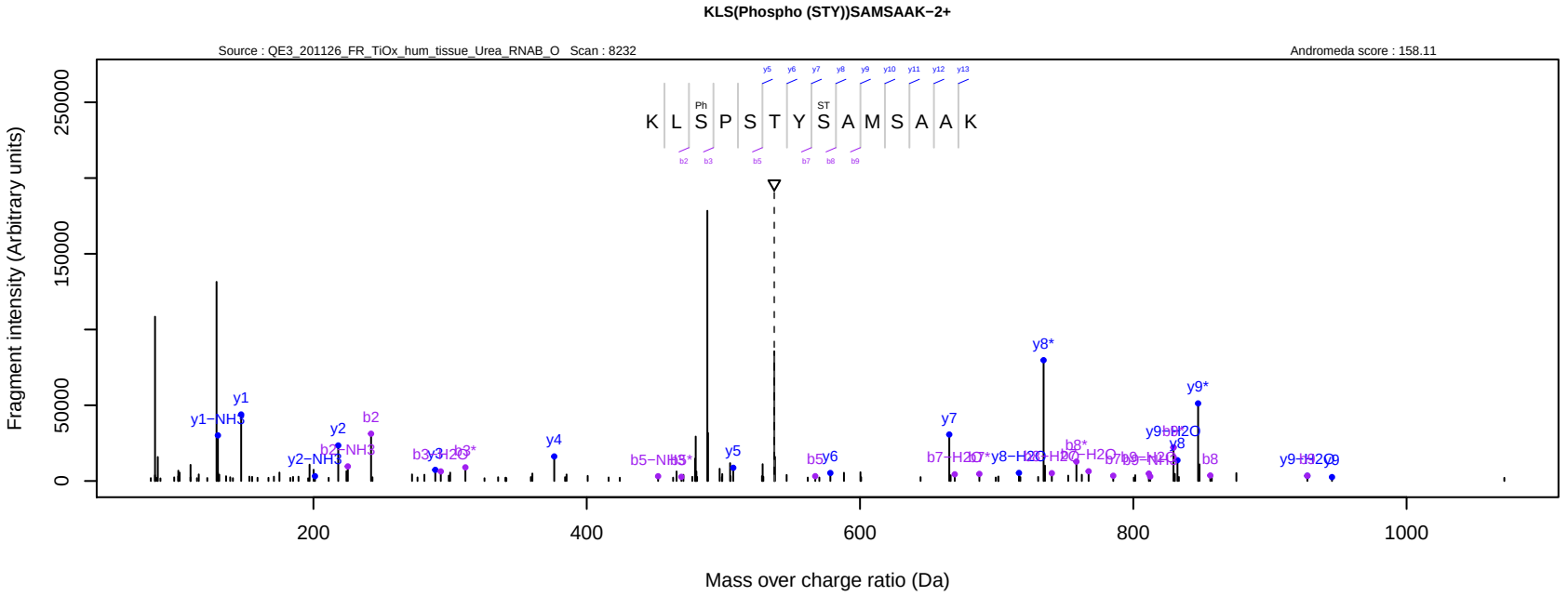


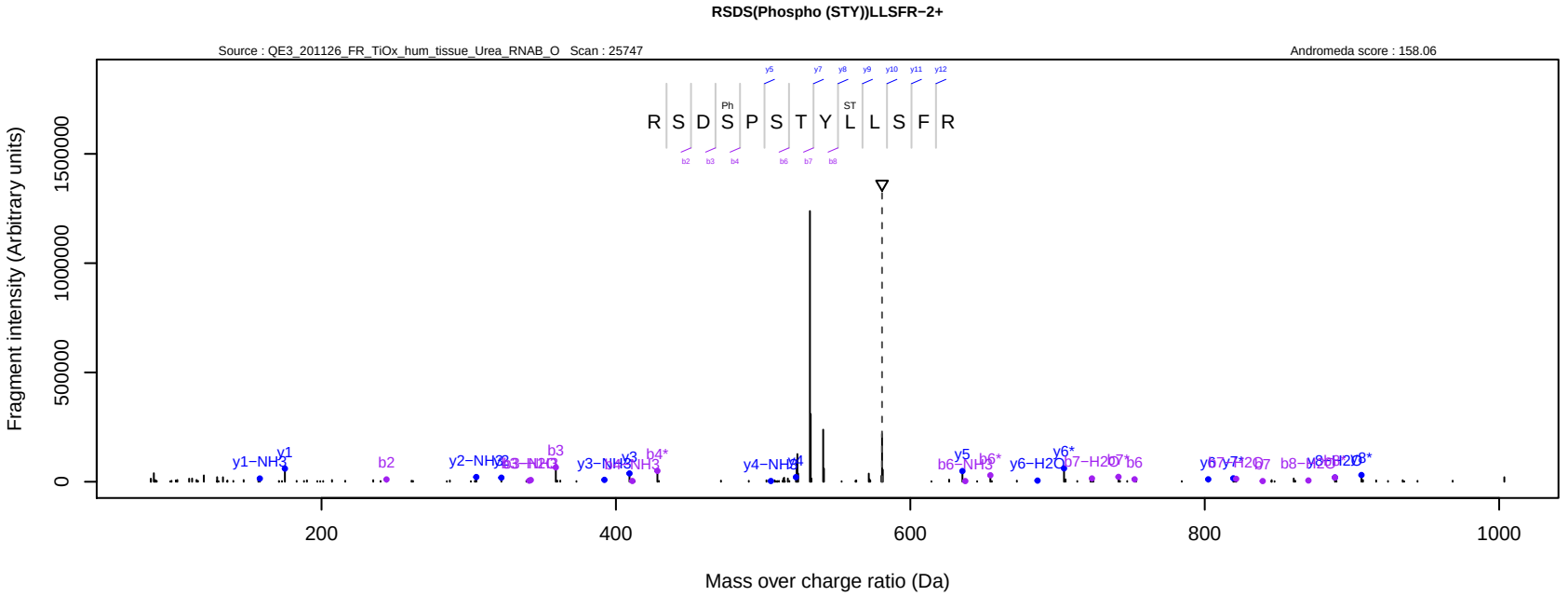

**(Acetyl (Protein N−term))SS(Phospho (STY))PPEGKLETK−2+**

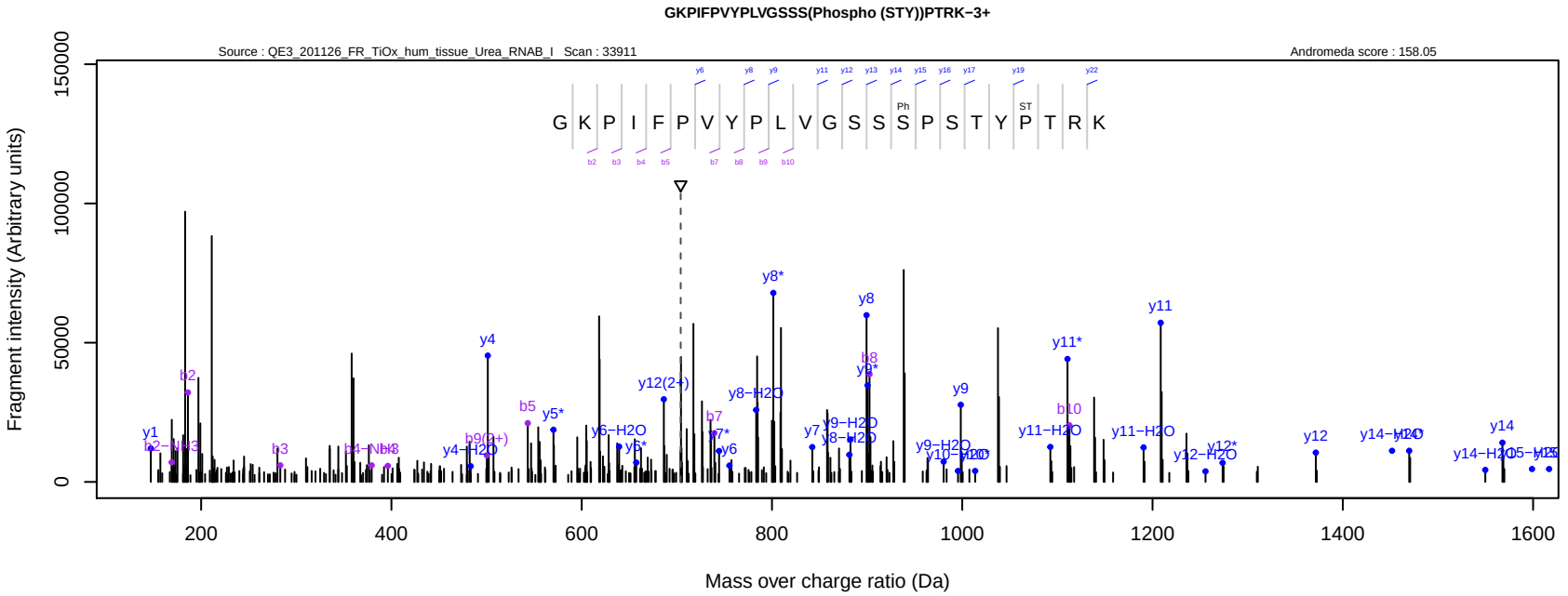


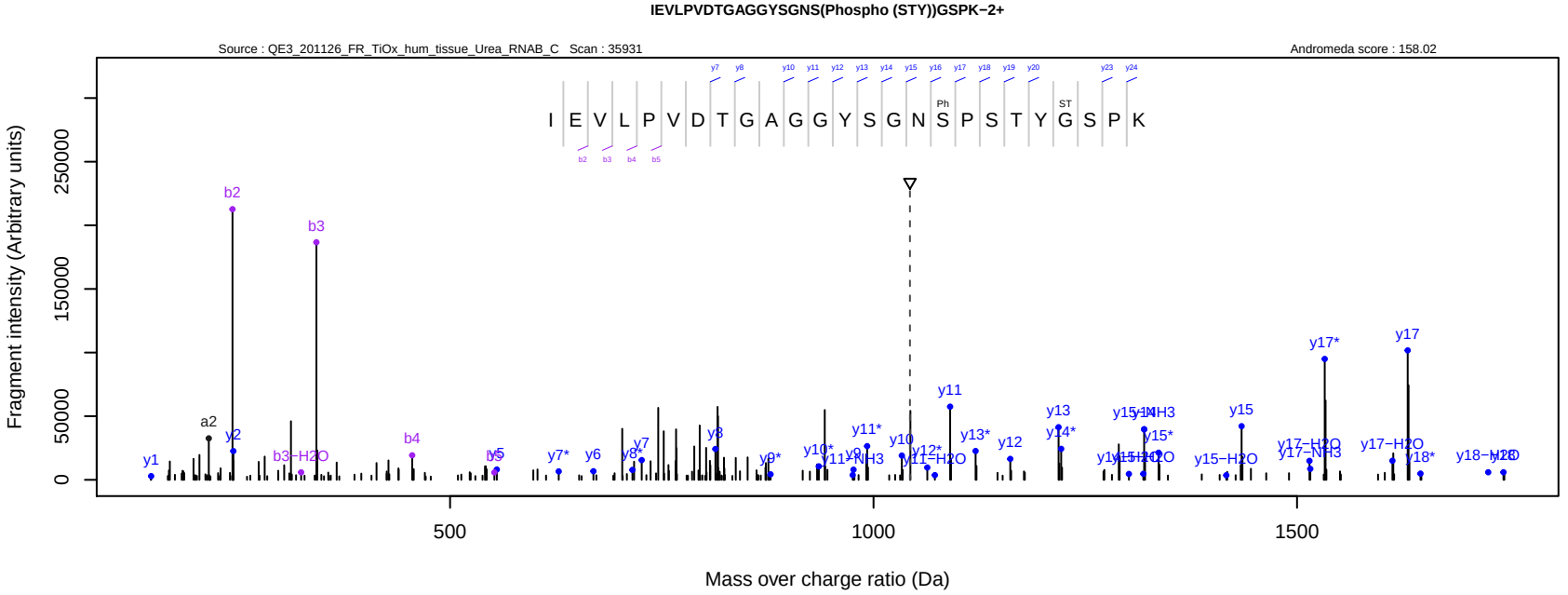

RQT(Phospho (STY))FIDNTDSIVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22423
Andromeda score : 158.17
R Q T P S T Y F I D N T D S I V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TAS(Phospho (STY))EGDGGAAAGAAAAGAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11888
Andromeda score : 158.17
T A S P S T Y E G D G G A A A G A A A A G A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

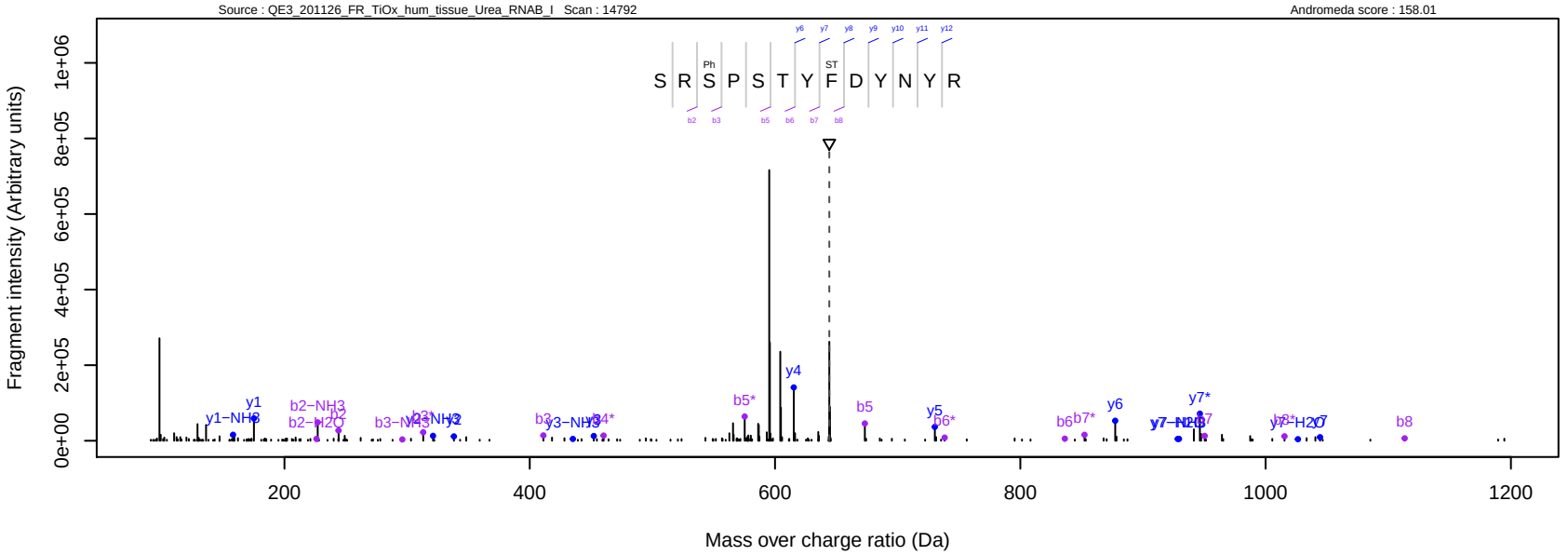

KLS(Phospho (STY))SAMSAAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8232
Andromeda score : 158.11
K L S P S T Y S A M S A A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RSDS(Phospho (STY))LLSFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25747
Andromeda score : 158.06
R S D S P S T Y L L S F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

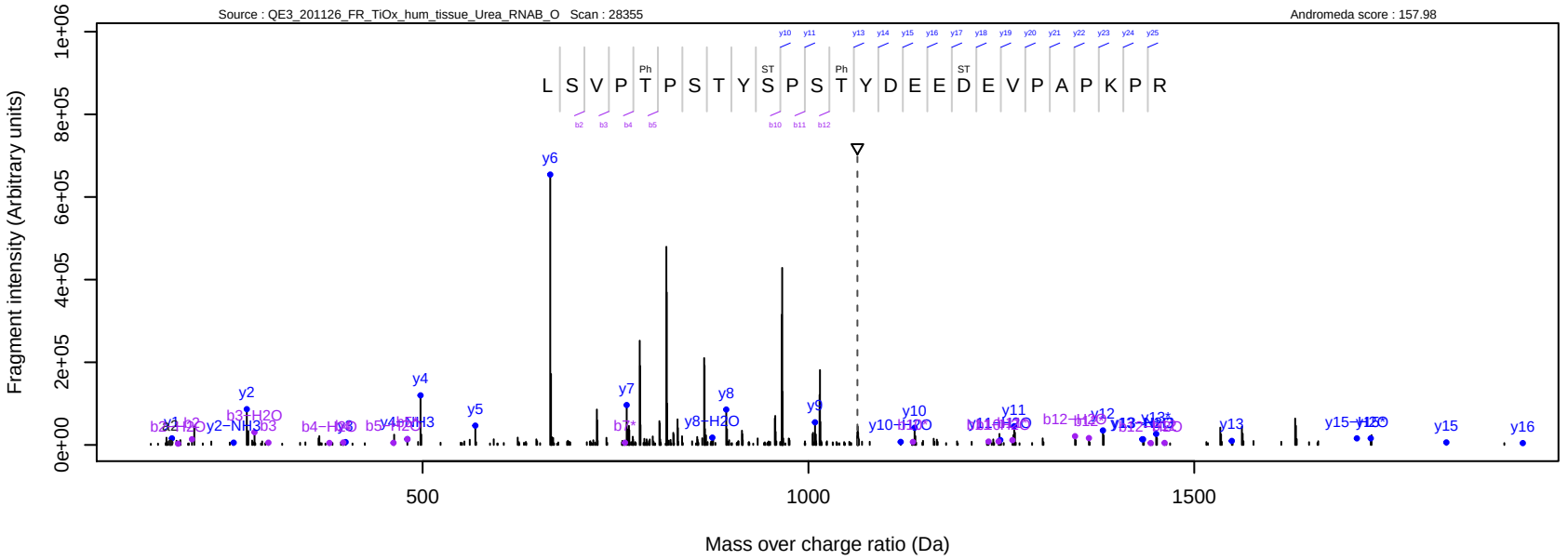

GKPIFPVYPLVGSSS(Phospho (STY))PTRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 33911
Andromeda score : 158.05
G K P I F P V Y P L V G S S S P S T Y P T R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IEVLPVDTGAGGYSGNS(Phospho (STY))GSPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 35931
Andromeda score : 158.02
I E V L P V D T G A G G Y S G N S P S T Y G S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

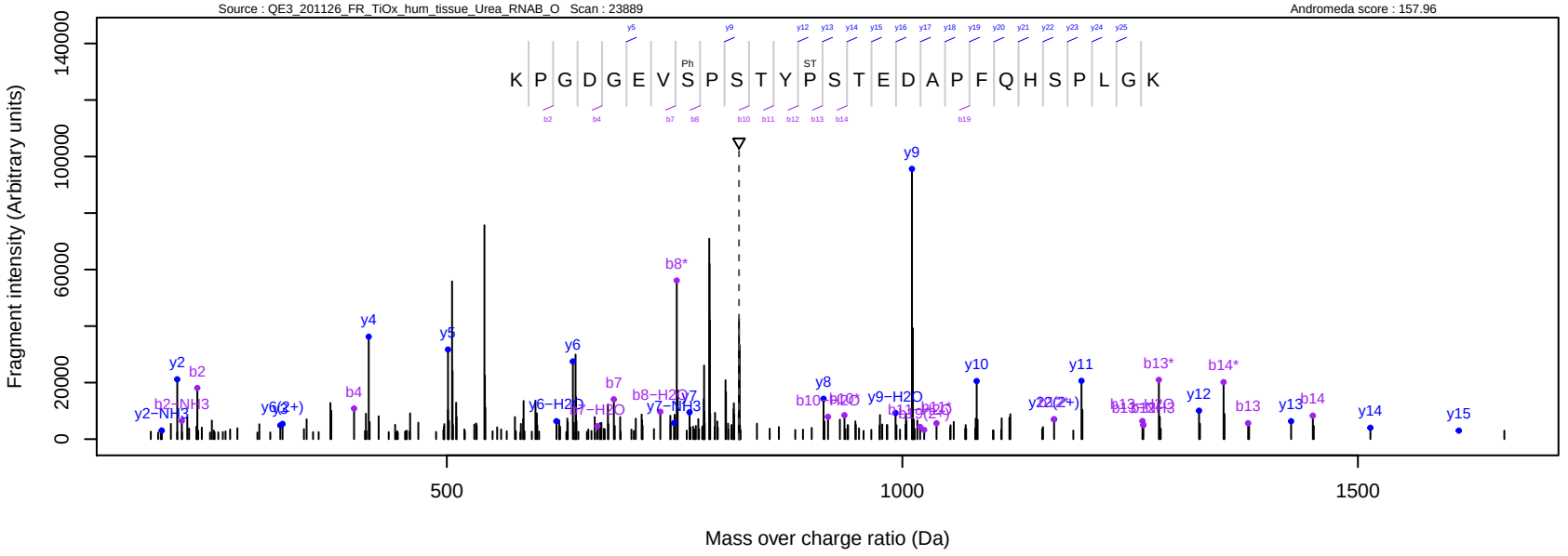
**SRS(Phospho (STY))FDYNYR−2+**



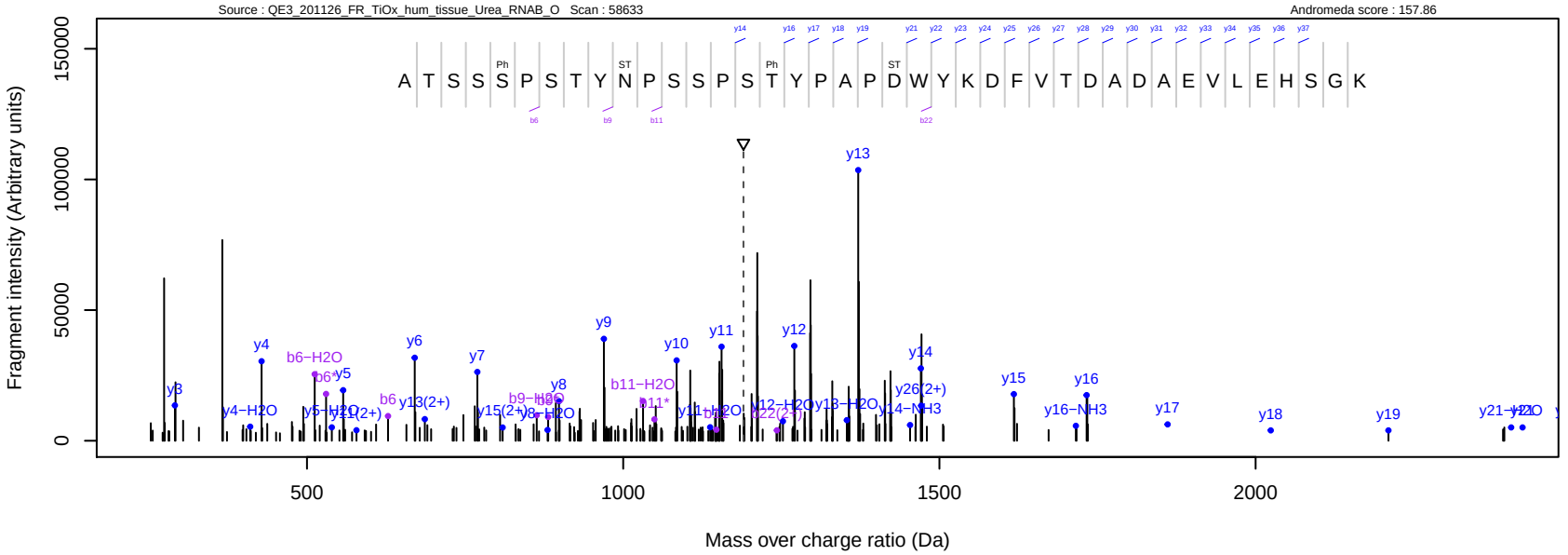

**LSVPT(Phospho (STY))S(Phospho (STY))DEEDEVPAPKPR−2+**



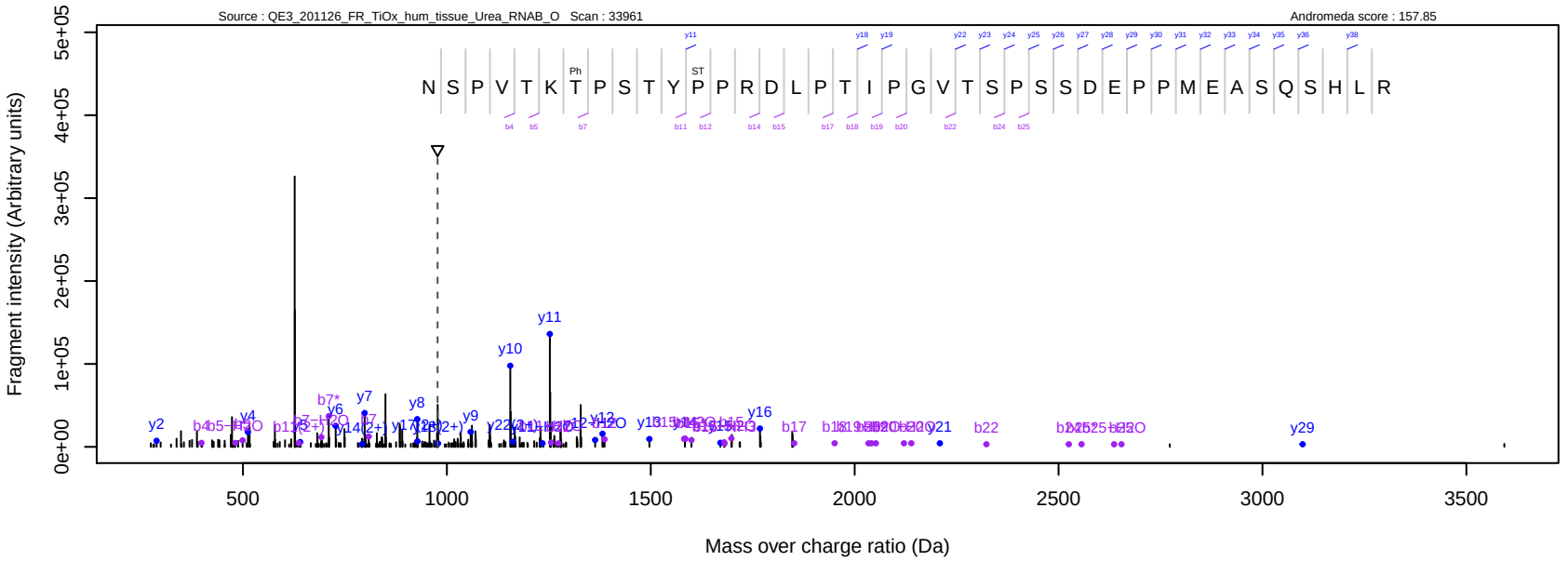

**KPGDGEVS(Phospho (STY))PSTEDAPFQHSPLGK−3+**



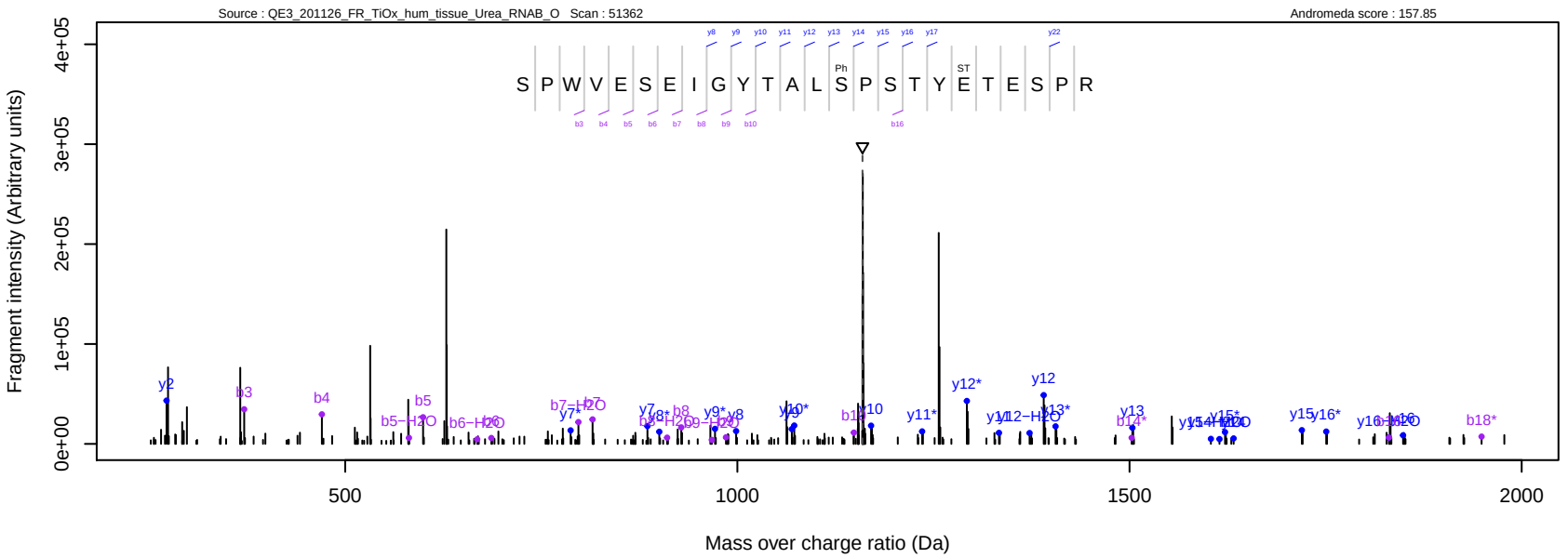
**ATSSS(Phospho (STY))NPSS(Phospho (STY))PAPDWYKDFVTDADAEVLEHSGK−3+**

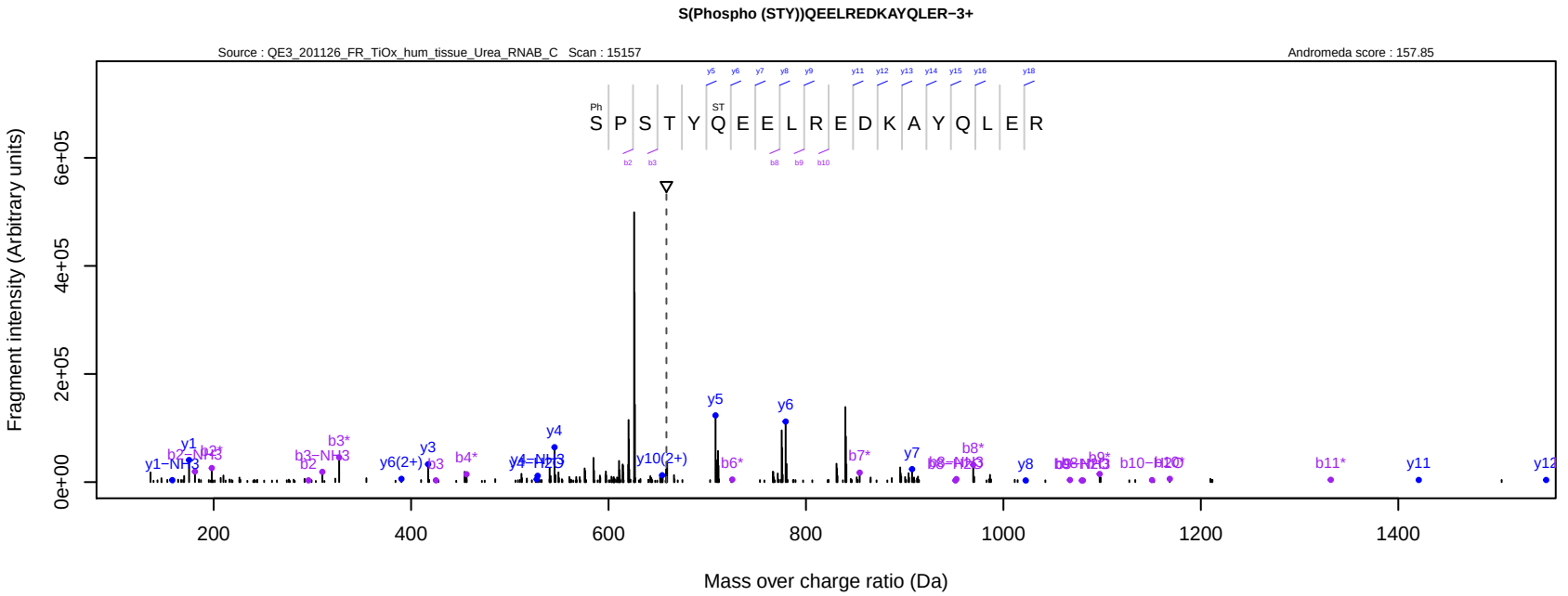


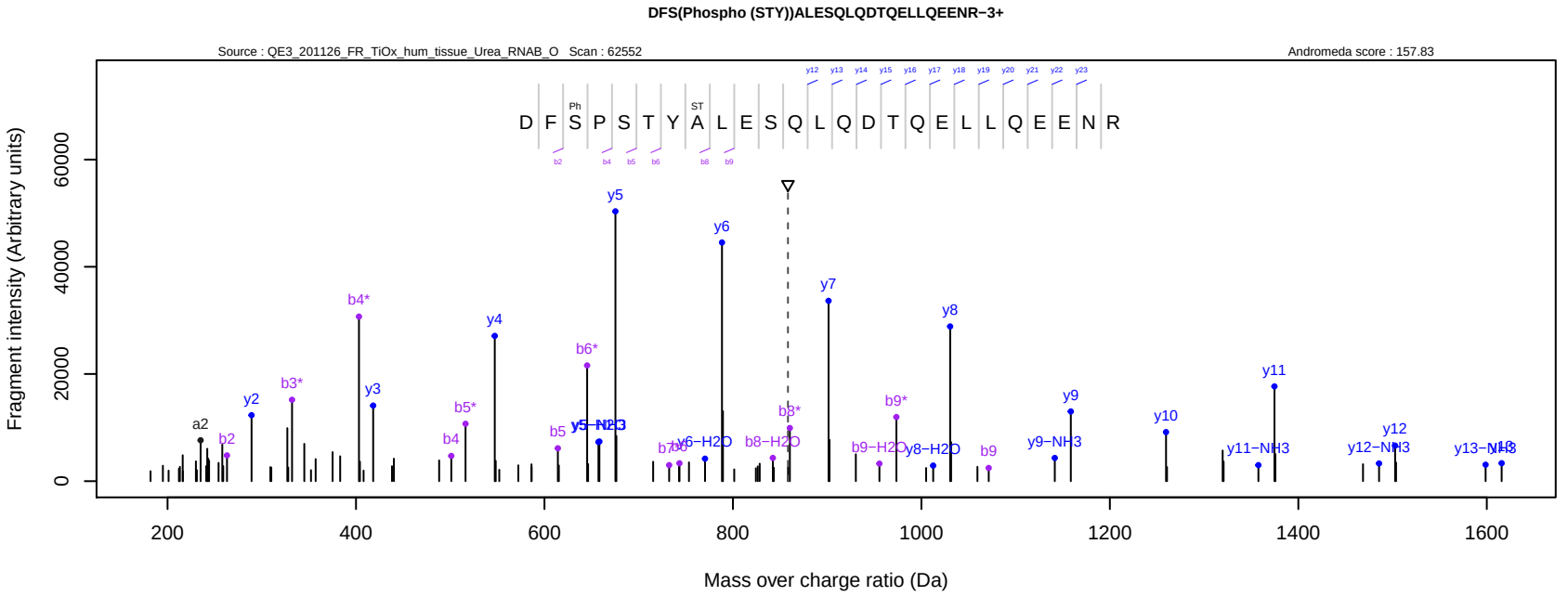

**NSPVTKT(Phospho (STY))PPRDLPTIPGVTSPSSDEPPMEASQSHLR−4+**

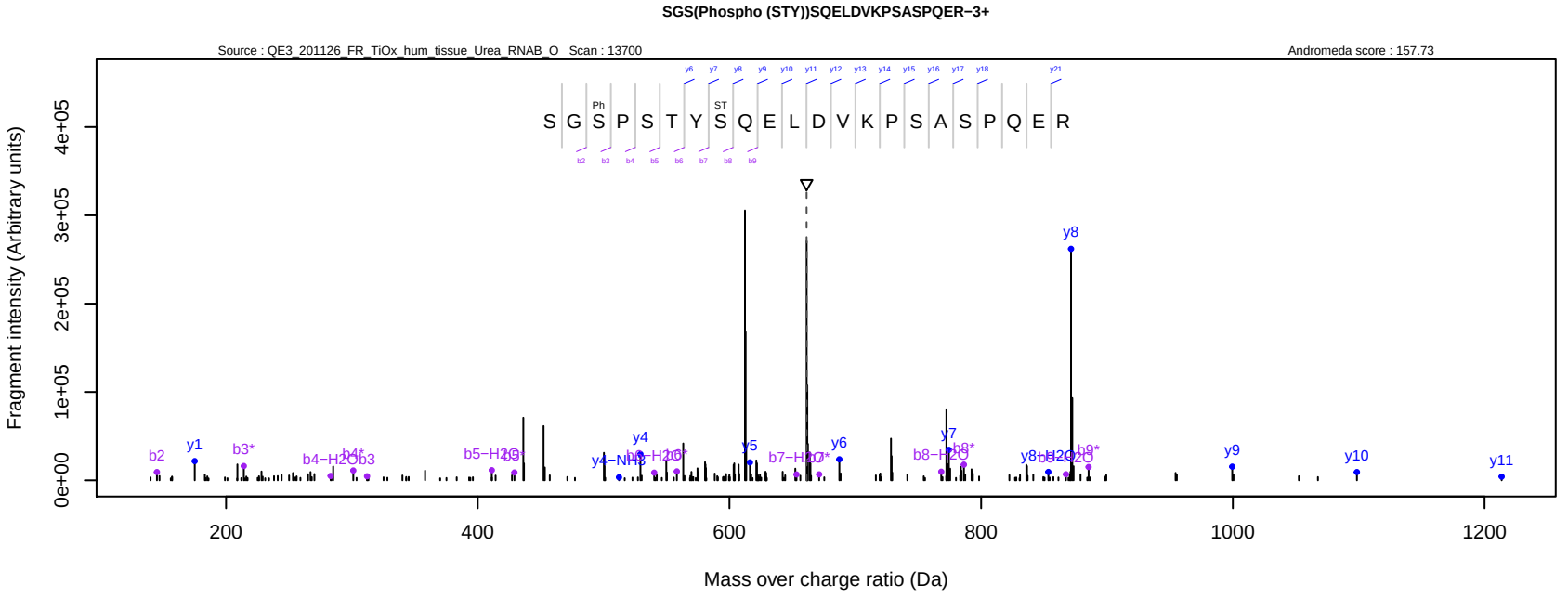



**SPWVESEIGYTALS(Phospho (STY))ETESPR−2+**

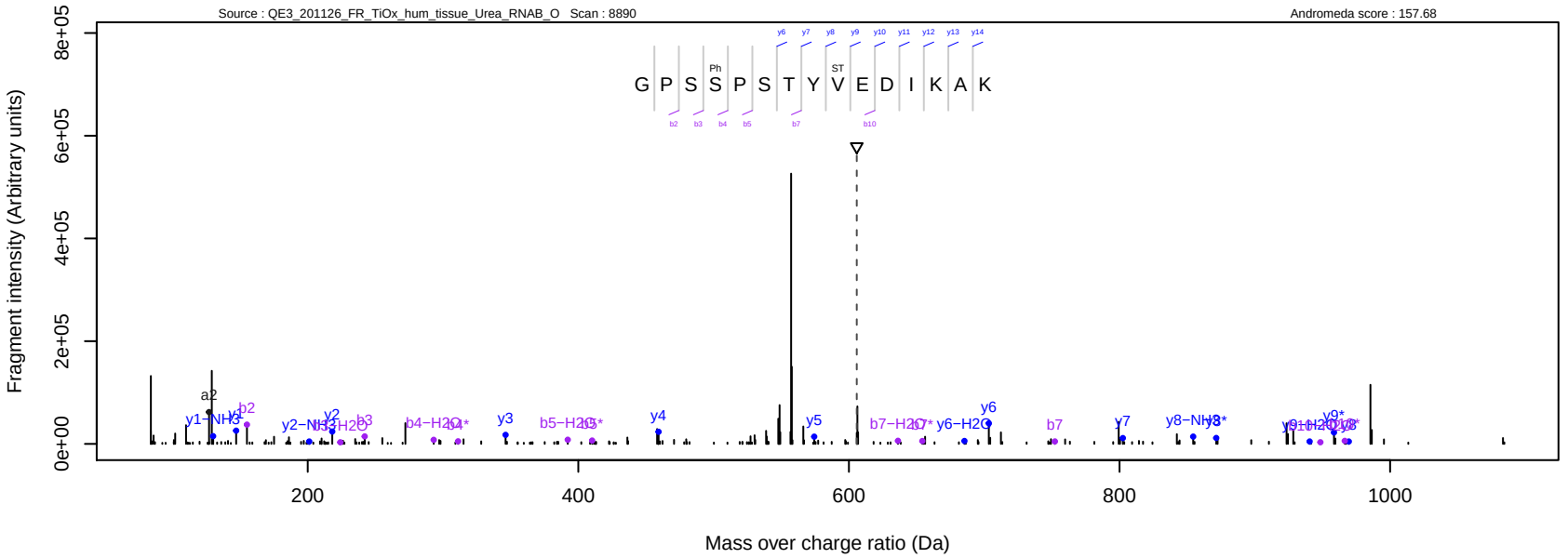



S(Phospho (STY))QEELREDKAYQLER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 15157
Andromeda score : 157.85
Ph
ST
S P S T Y Q E E L R E D K A Y Q L E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

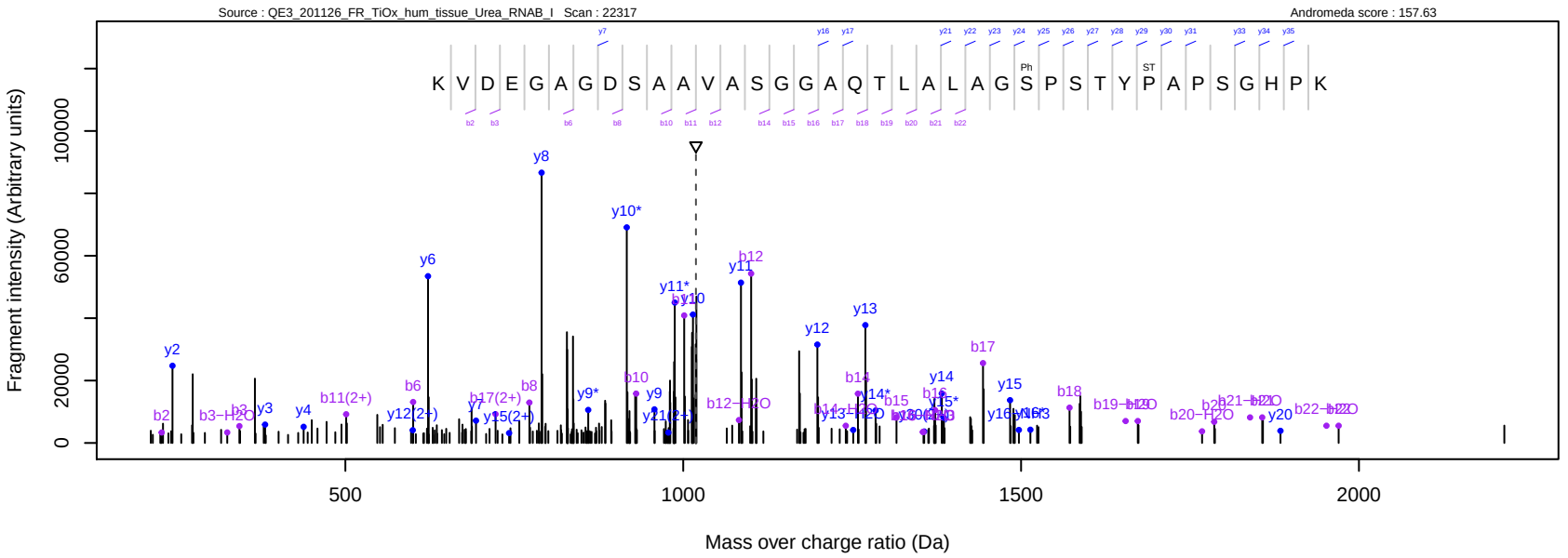

DFS(Phospho (STY))ALESQLQDTQELLQEENR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 62552
Andromeda score : 157.83
Ph
ST
D F S P S T Y A L E S Q L Q D T Q E L L Q E E N R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SGS(Phospho (STY))SQELDVKPSASPQER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13700
Andromeda score : 157.73
Ph
ST
S G S P S T Y S Q E L D V K P S A S P Q E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

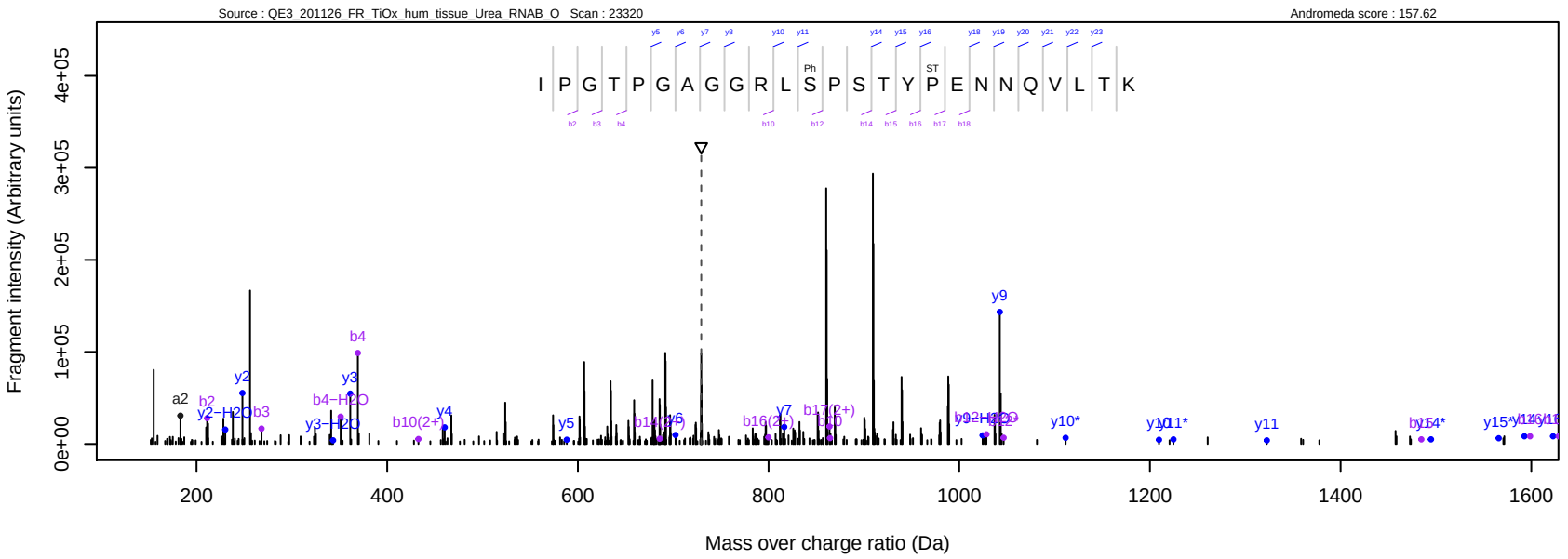
**GPSS(Phospho (STY))VEDIKAK−2+**



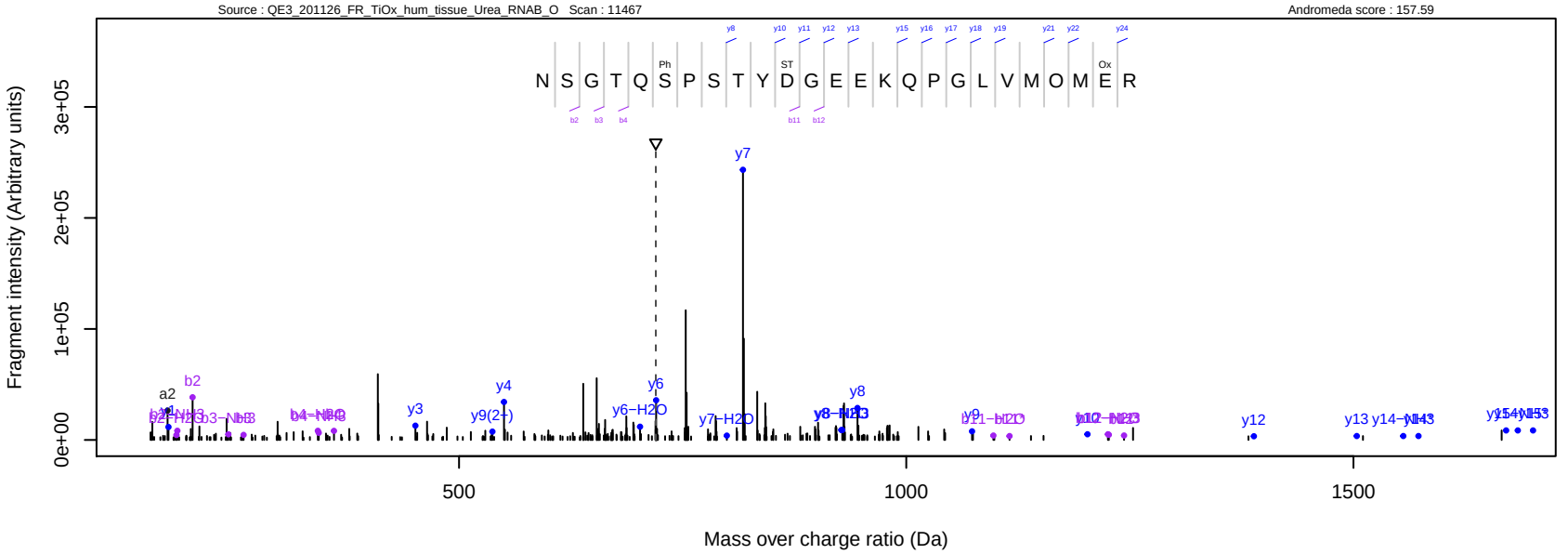

**KVDEGAGDSAAVASGGAQTLALAGS(Phospho (STY))PAPSGHPK−3+**



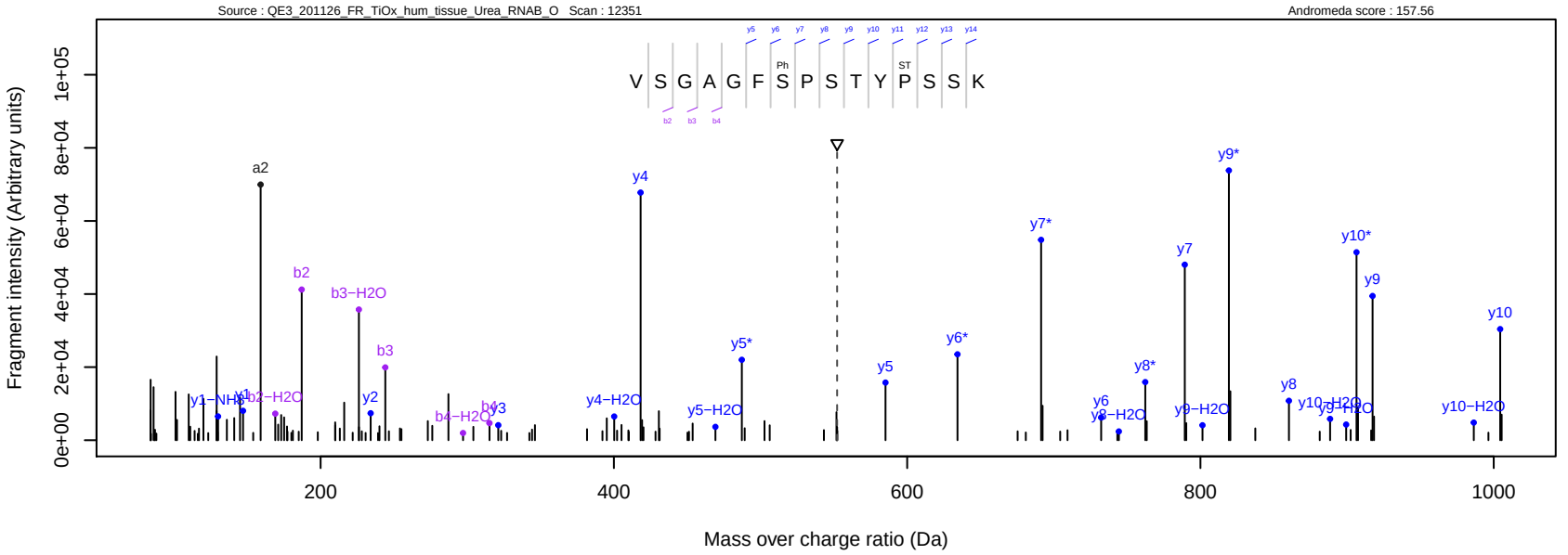

**IPGTPGAGGRLS(Phospho (STY))PENNQVLTK−3+**



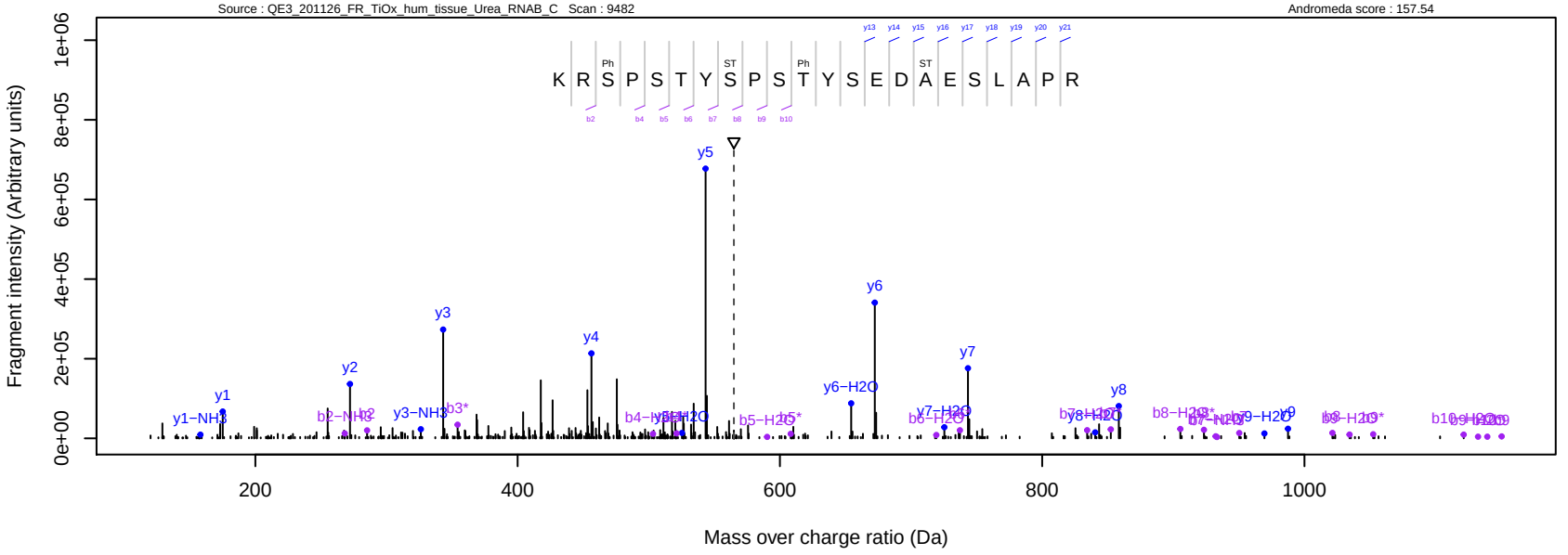
**NSGTQS(Phospho (STY))DGEEKQPGLVM(Oxidation (M))ER−3+**



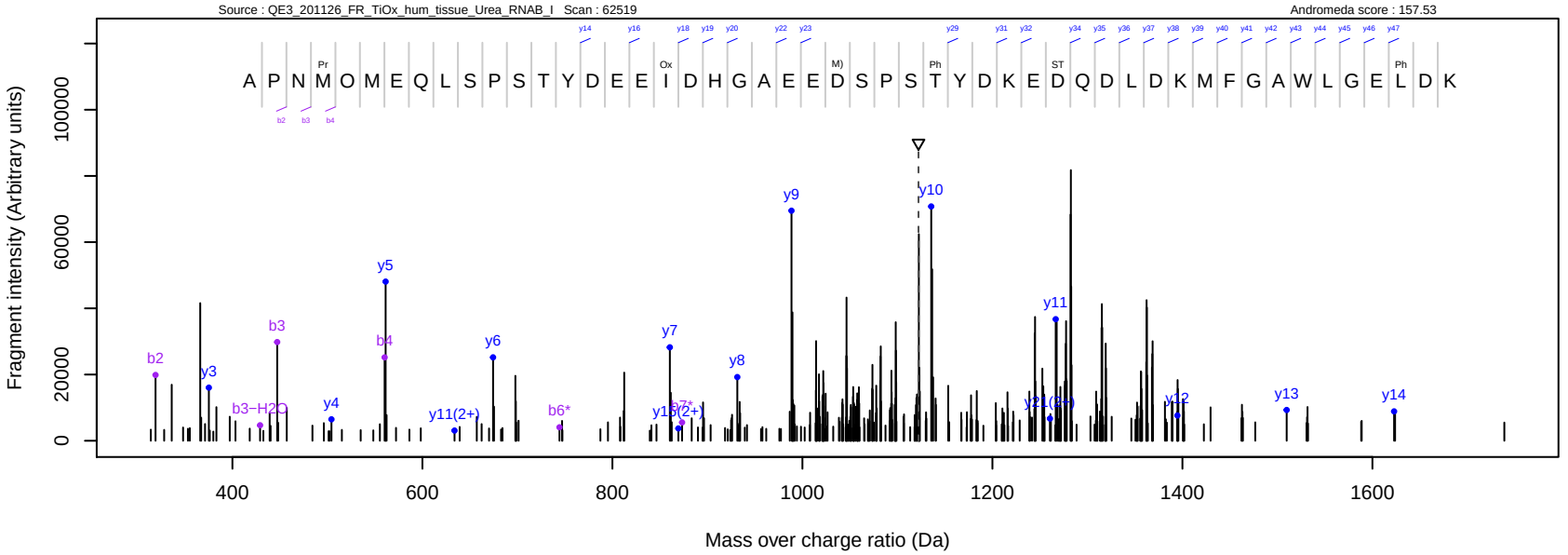

**VSGAGFS(Phospho (STY))PSSK−2+**



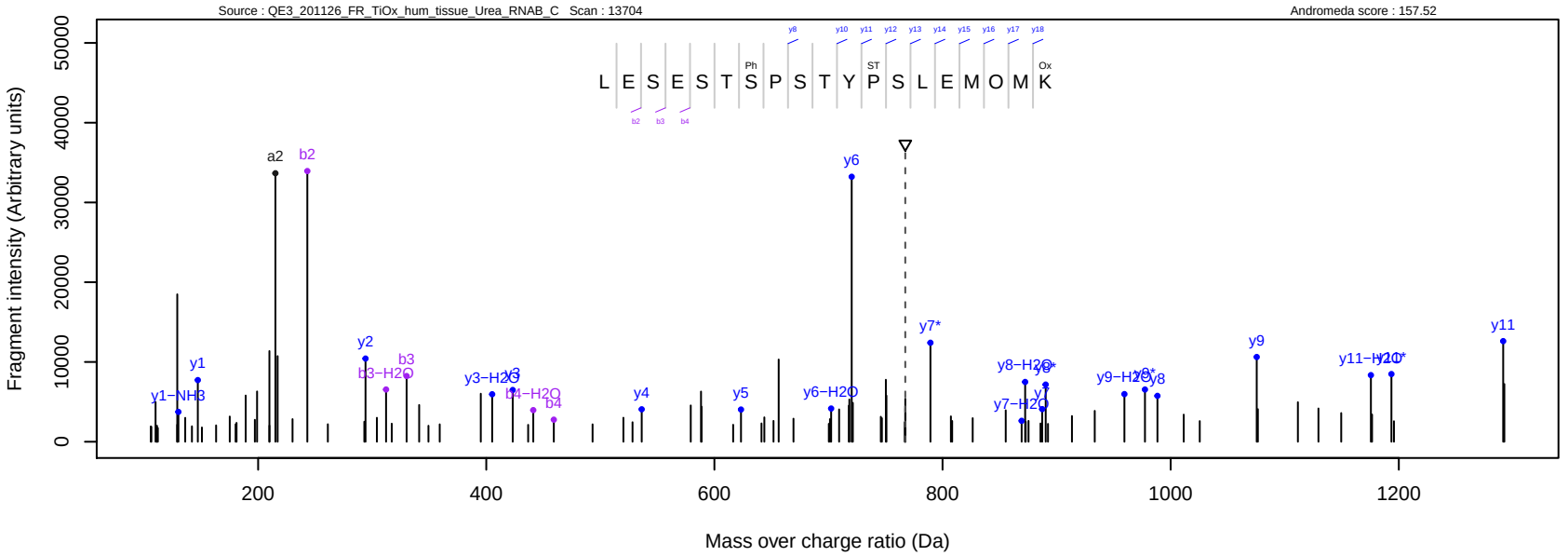

**KRS(Phospho (STY))S(Phospho (STY))SEDAESLAPR−3+**



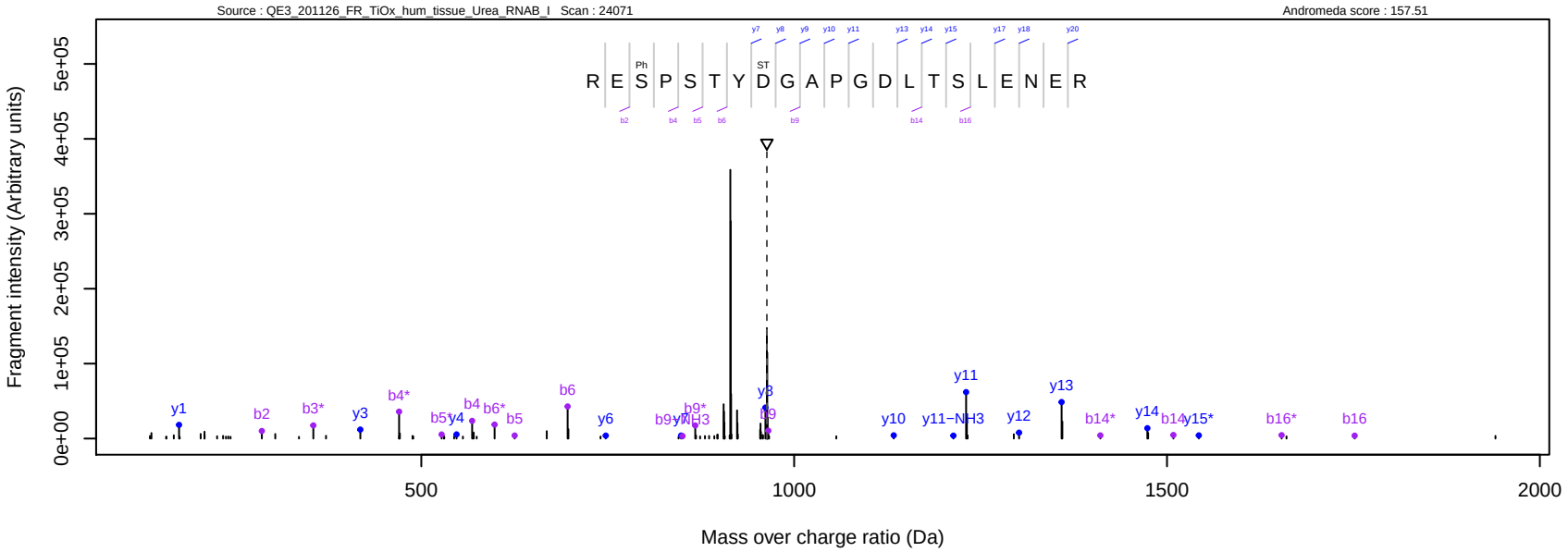
**(Acetyl (Protein N−term))M(Oxidation (M))EQLS(Phospho (STY))DEEIDHGAEEDS(Phospho (STY))DKEDQDLDKMFGAWLGELDK−4+**



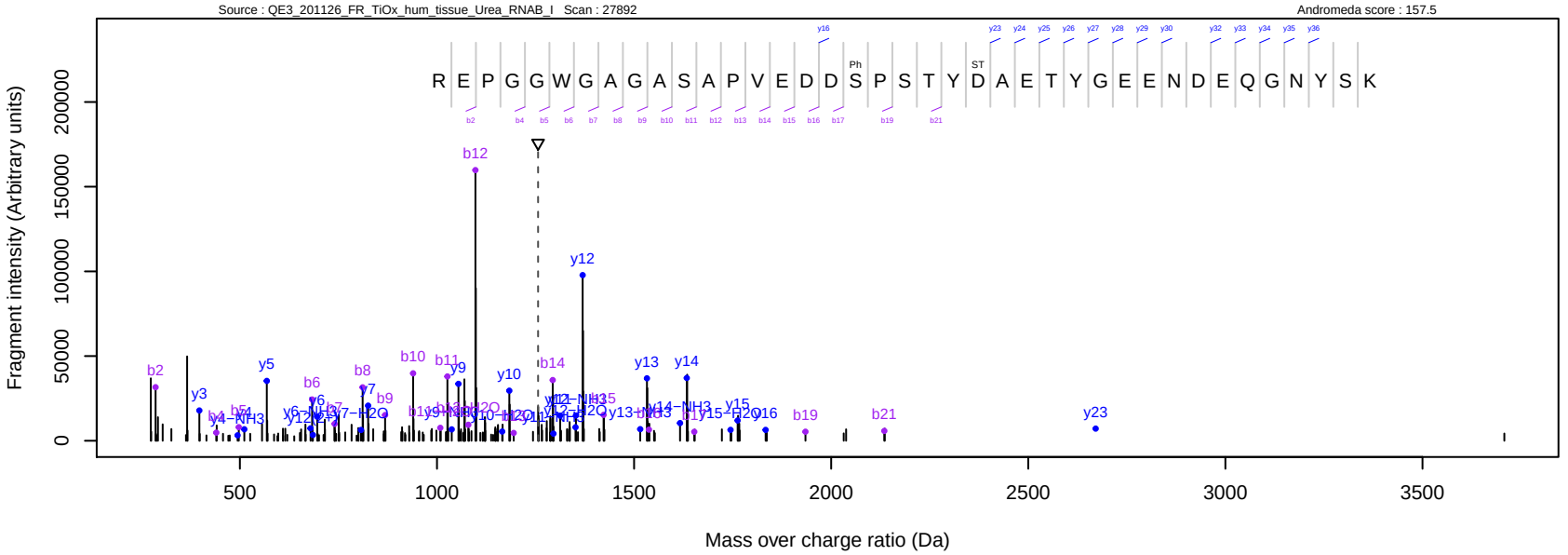

**LESESTS(Phospho (STY))PSLEM(Oxidation (M))K−2+**



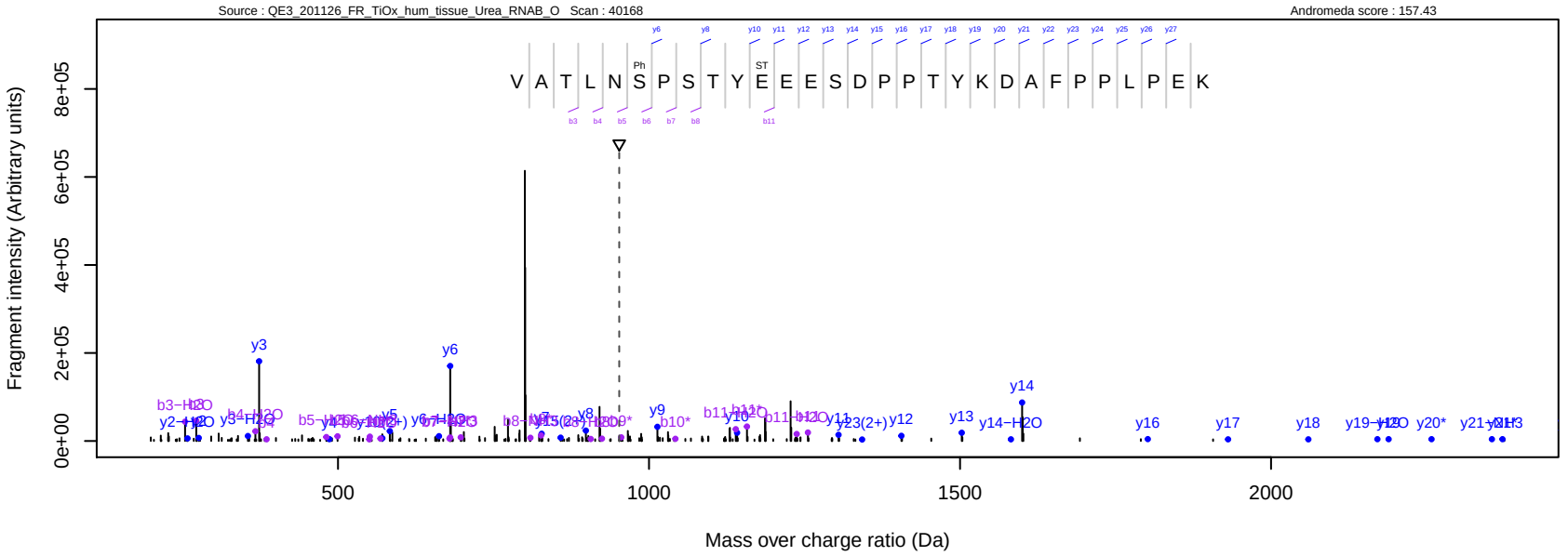

**RES(Phospho (STY))DGAPGDLTSLENER−2+**



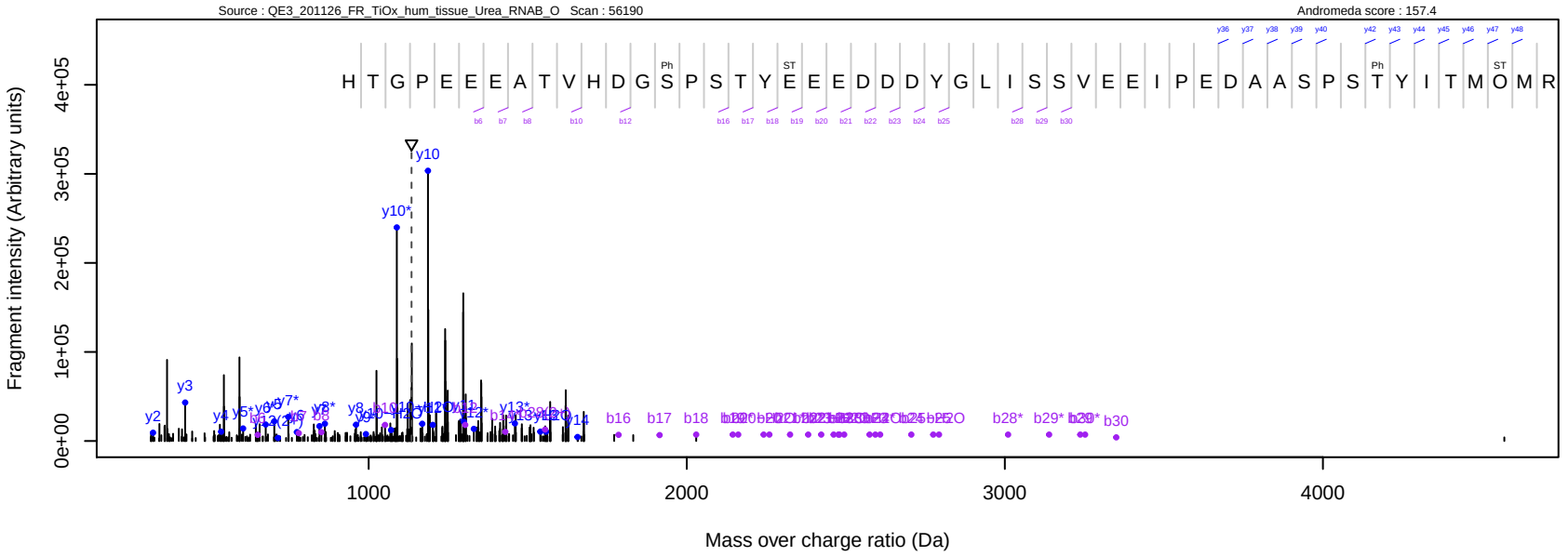
**REPGGWGAGASAPVEDDS(Phospho (STY))DAETYGEENDEQGNYSK−3+**



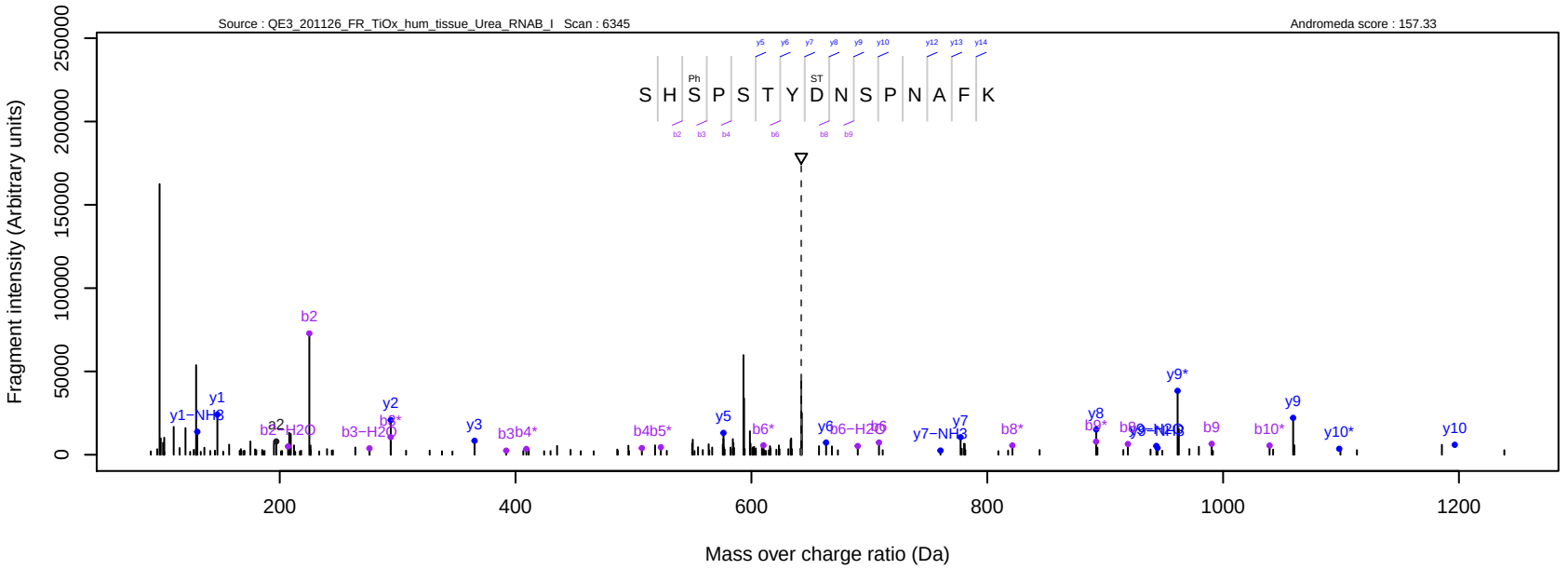

**VATLNS(Phospho (STY))EEESDPPTYKDAFPPLPEK−3+**



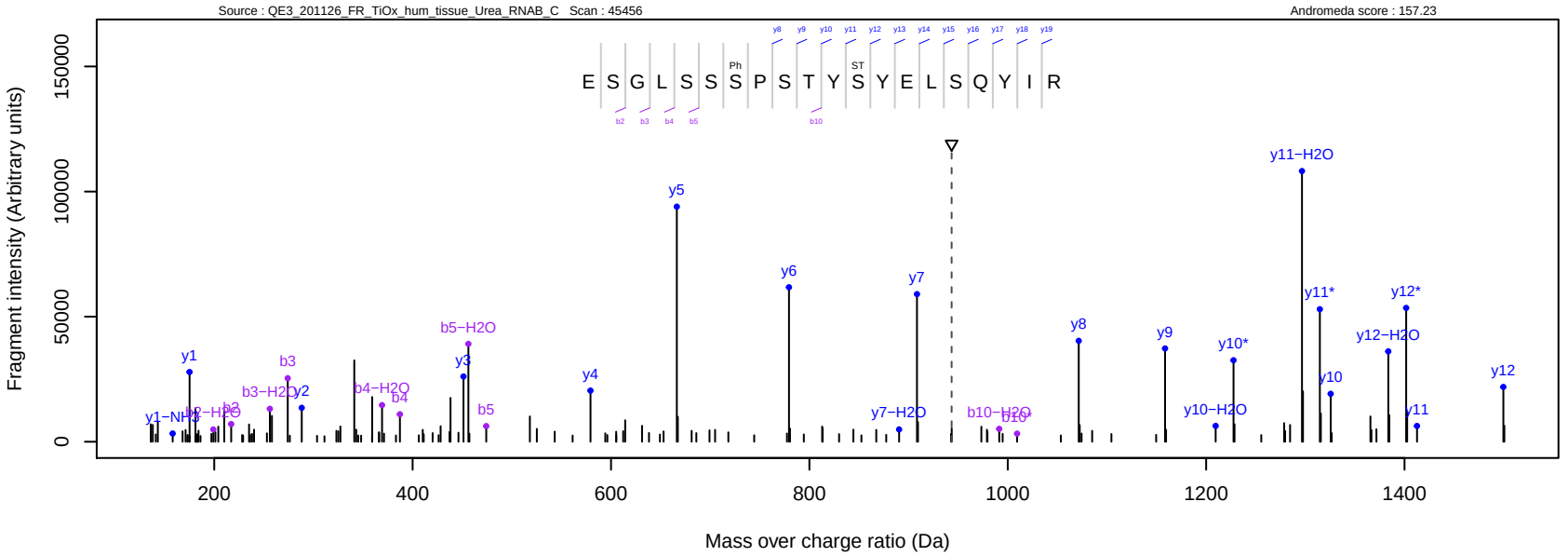

**HTGPEEEATVHDGS(Phospho (STY))EEEDDDYGLISSVEEIPEDAAS(Phospho (STY))ITM(Oxidation (M))R−4+**



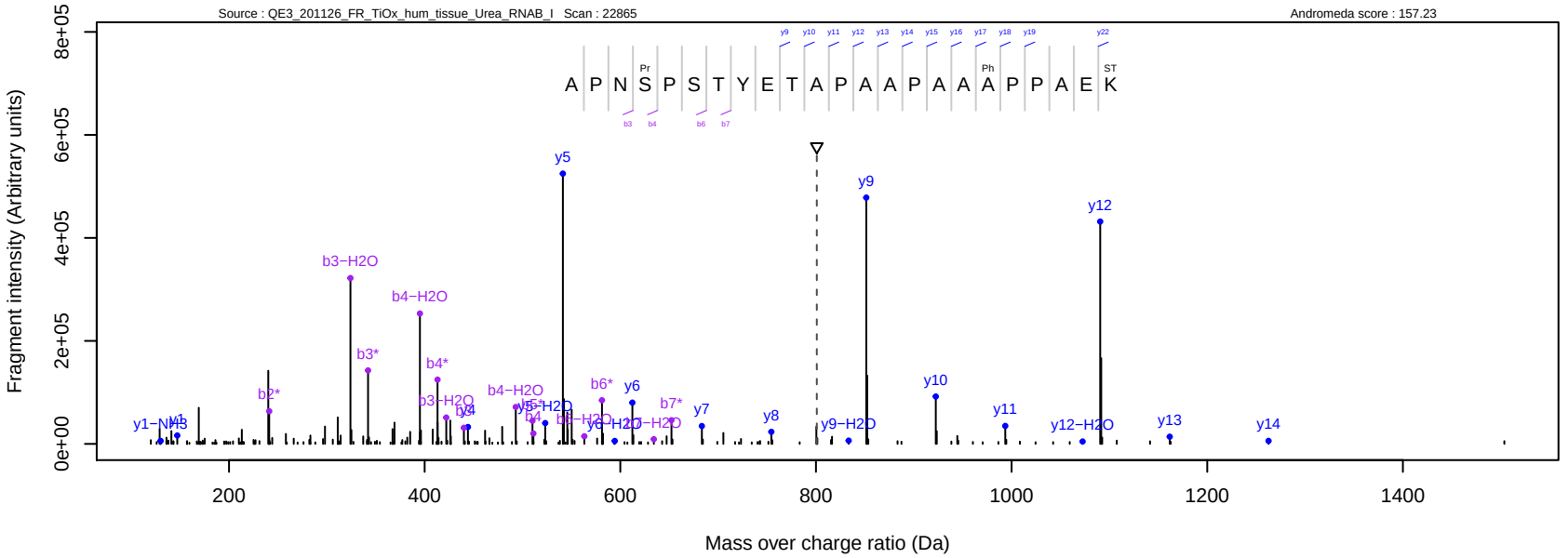
**SHS(Phospho (STY))DNSPNAFK−2+**



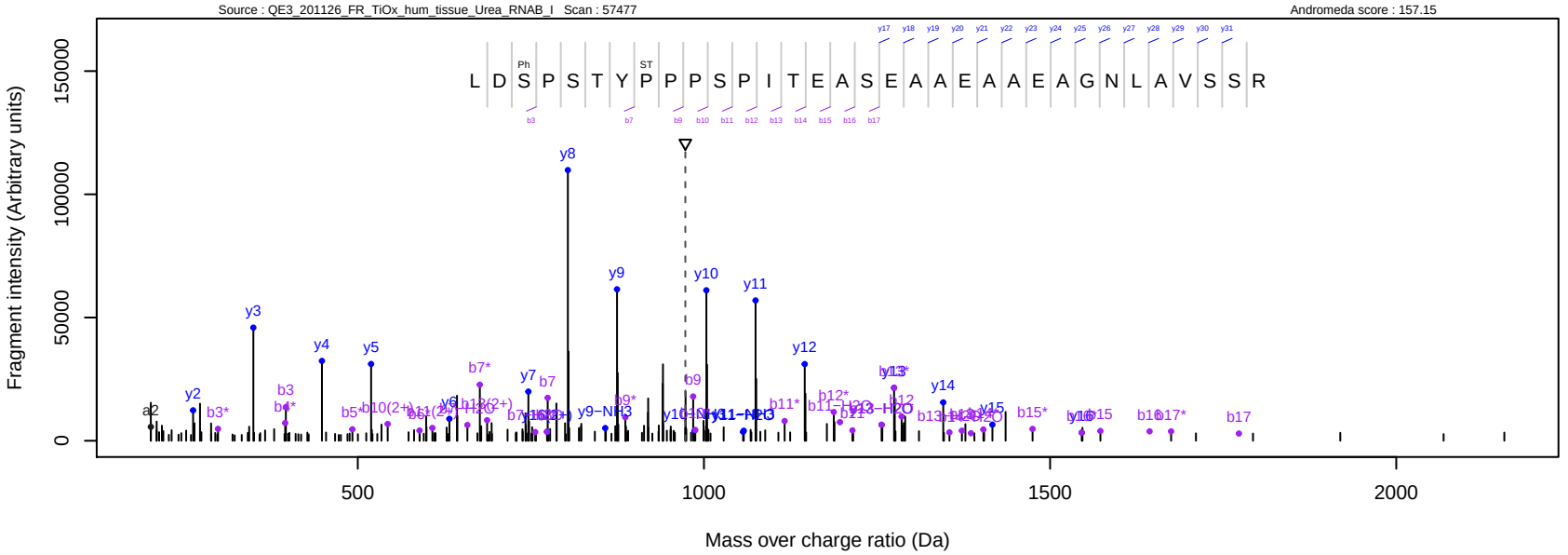

**ESGLSSS(Phospho (STY))SYELSQYIR−2+**



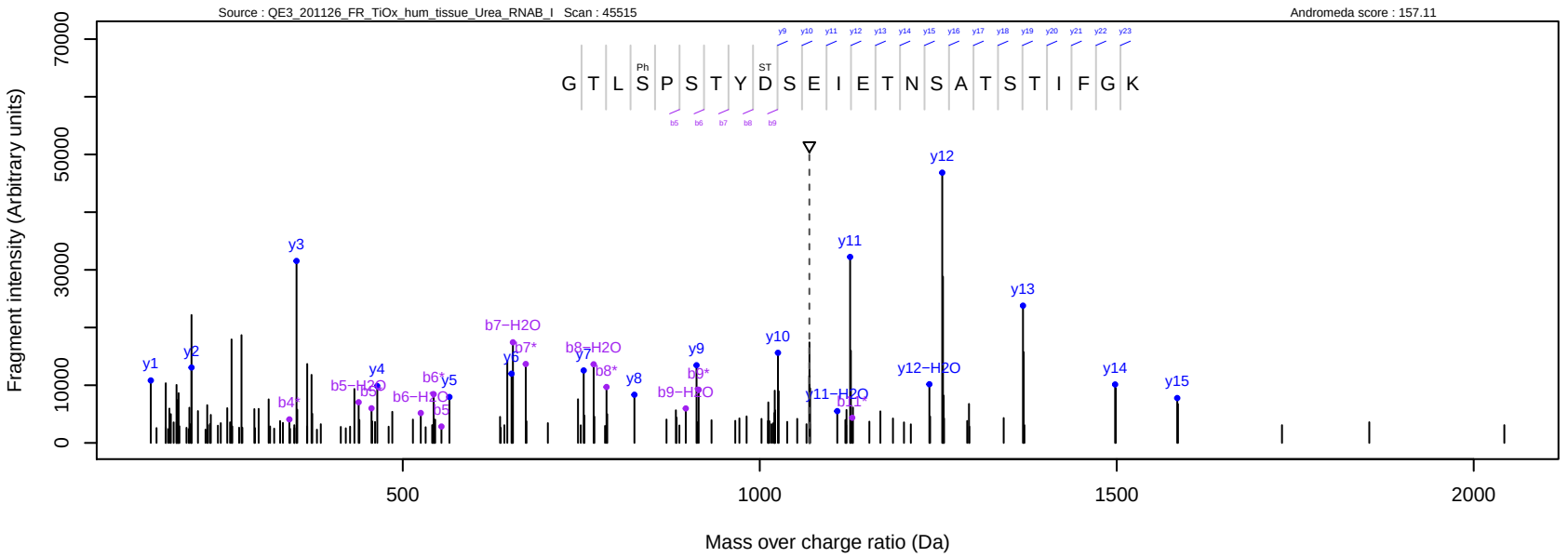

**(Acetyl (Protein N−term))S(Phospho (STY))ETAPAAPAAAPPAEK−2+**



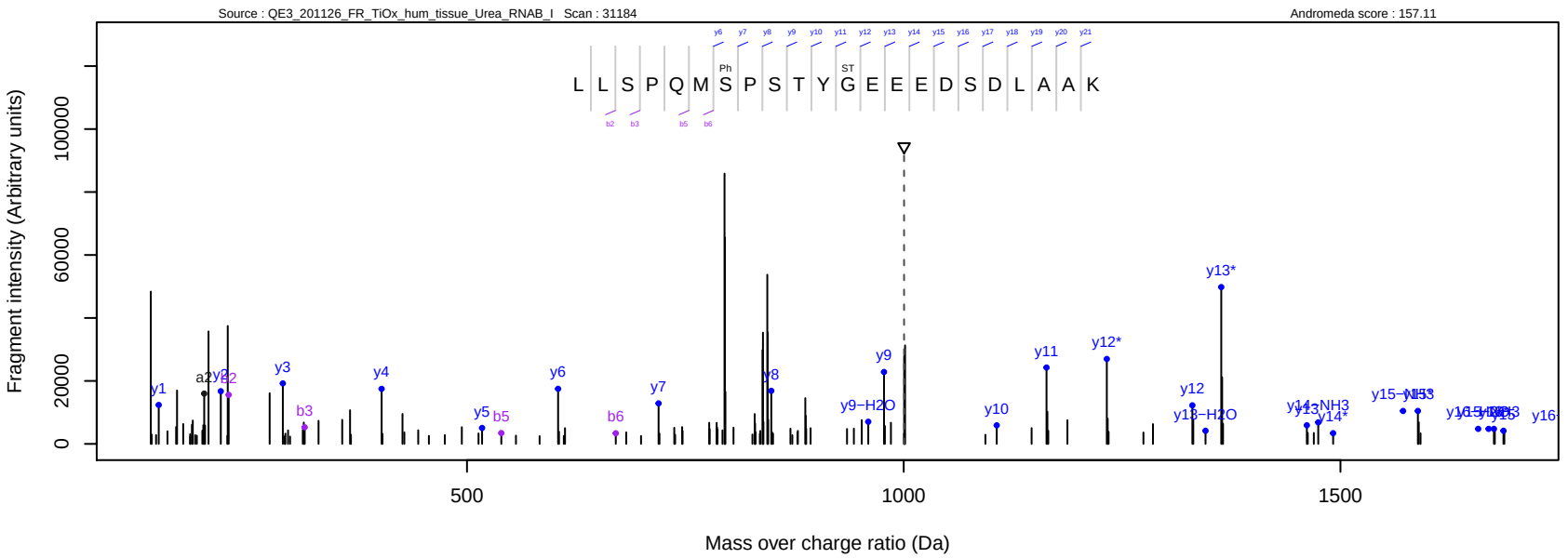
**LDS(Phospho (STY))PPPSPITEASEAAEAAEAGNLAVSSR−3+**



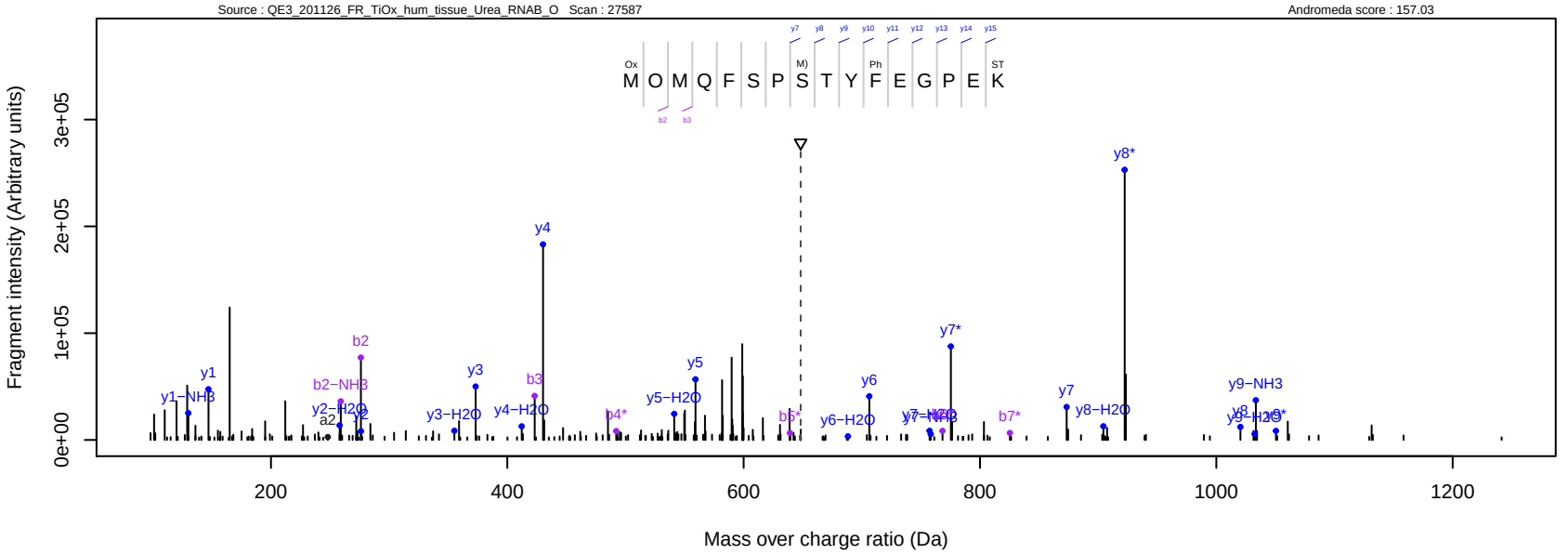

**GTLS(Phospho (STY))DSEIETNSATSTIFGK−2+**



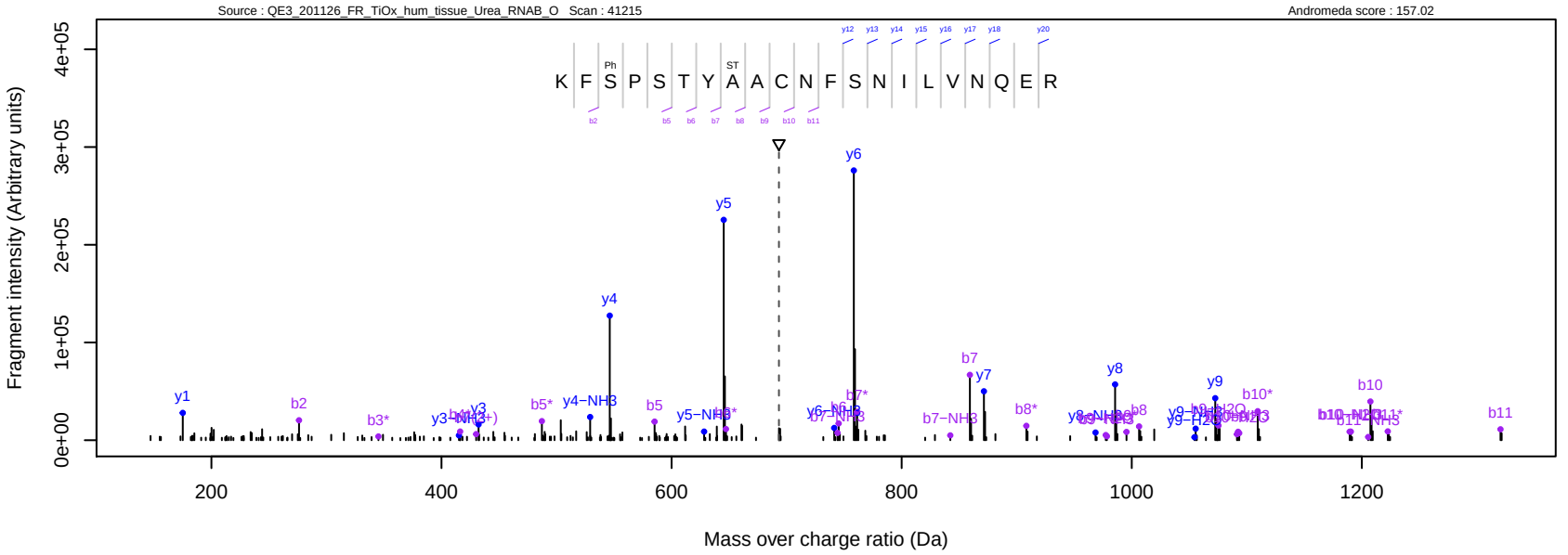

**LLSPQMS(Phospho (STY))GEEEDSDLAAK−2+**



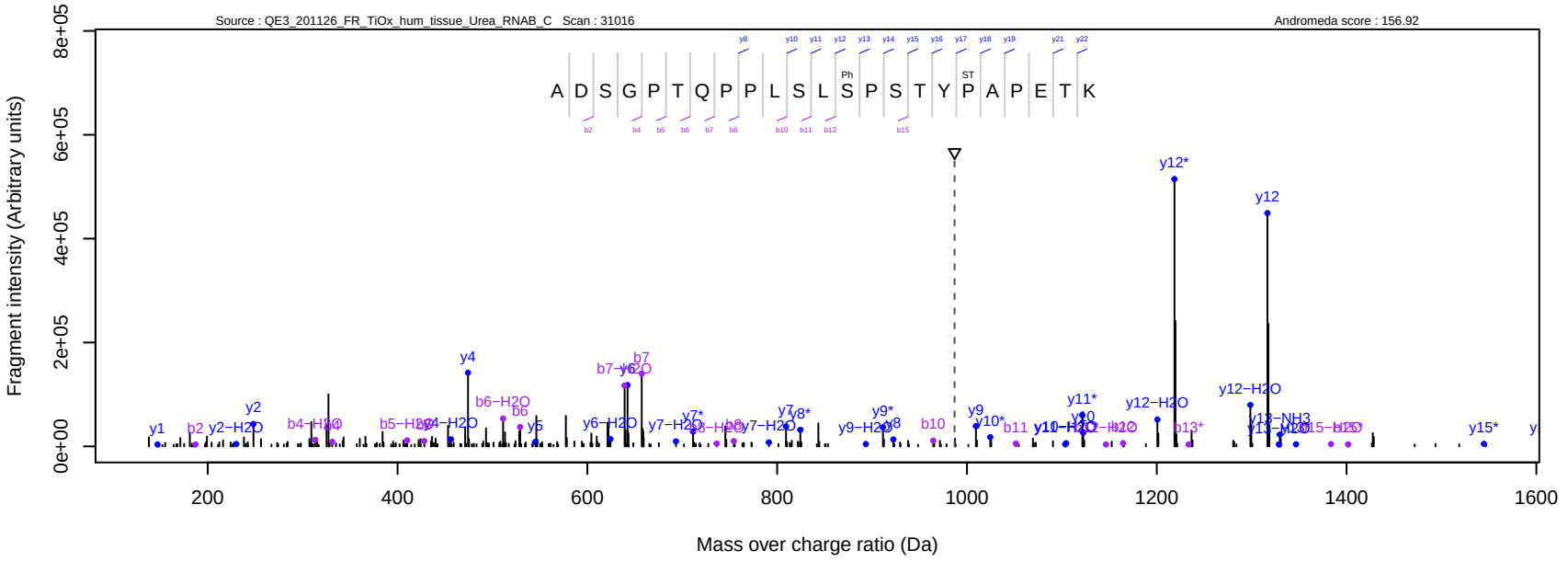
**M(Oxidation (M))QFS(Phospho (STY))FEGPEK−2+**

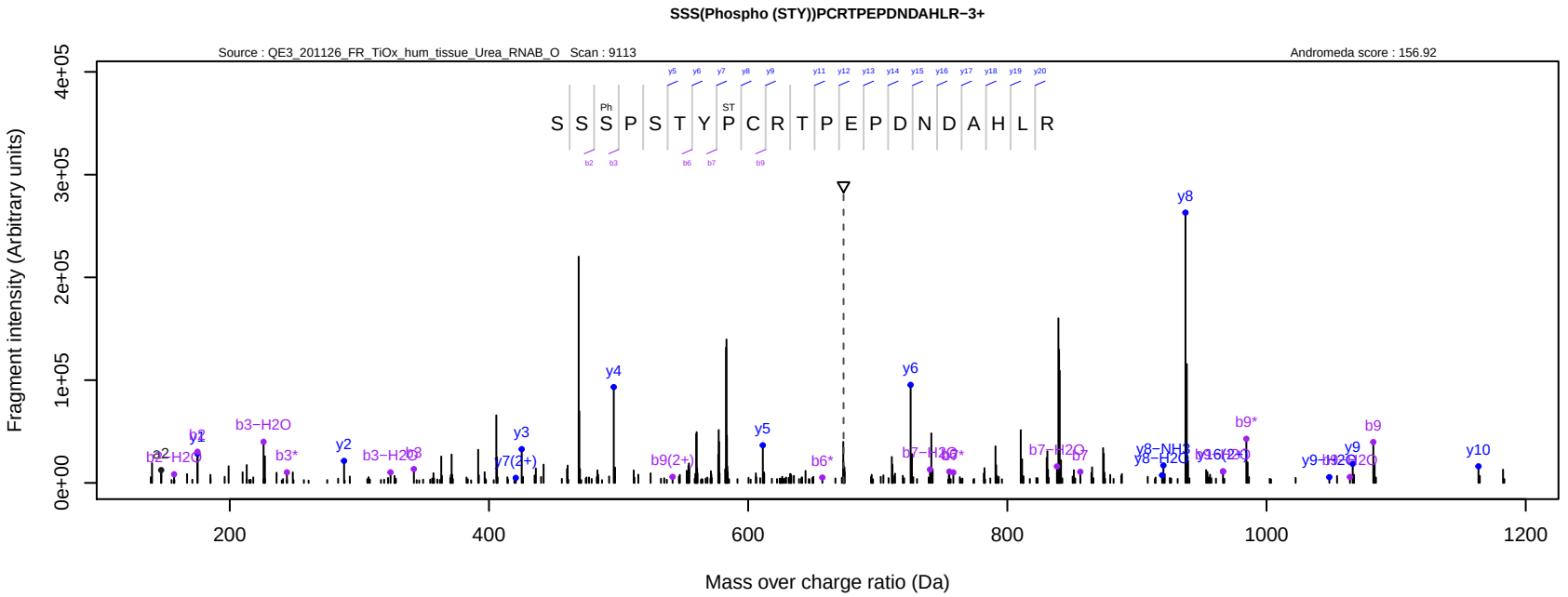


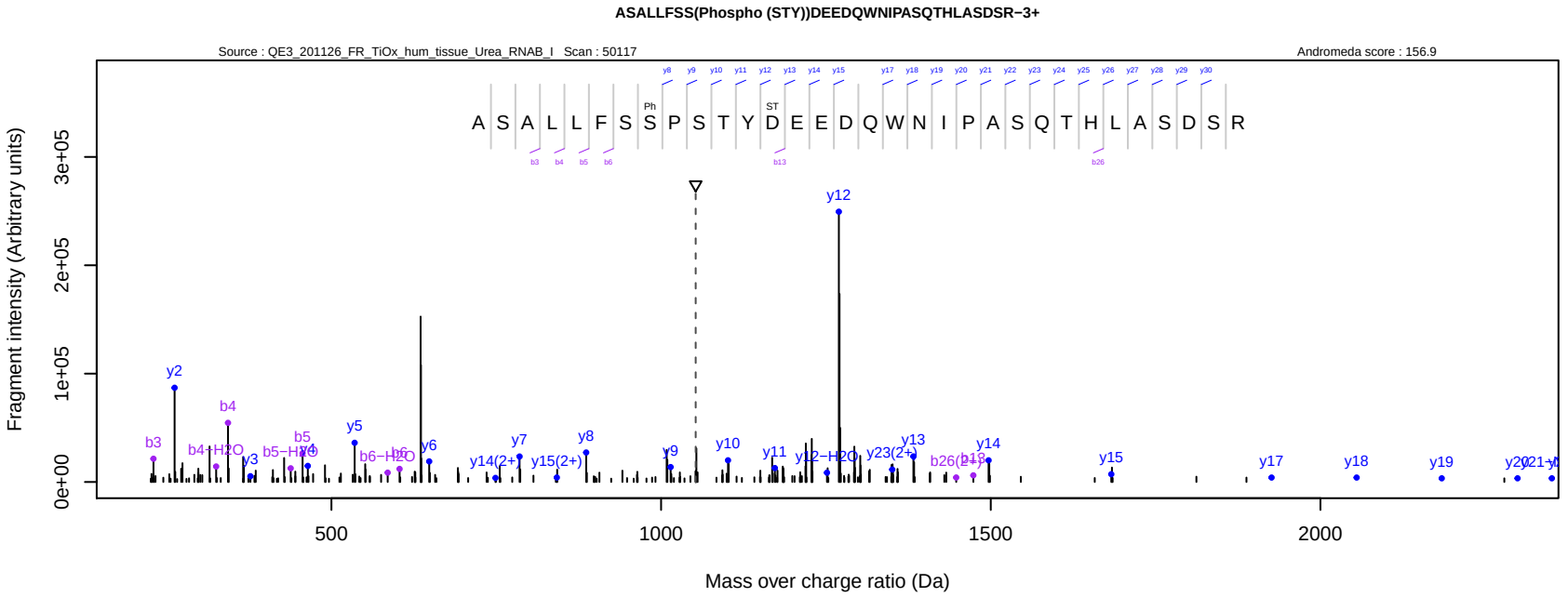

**KFS(Phospho (STY))AACNFSNILVNQER−3+**

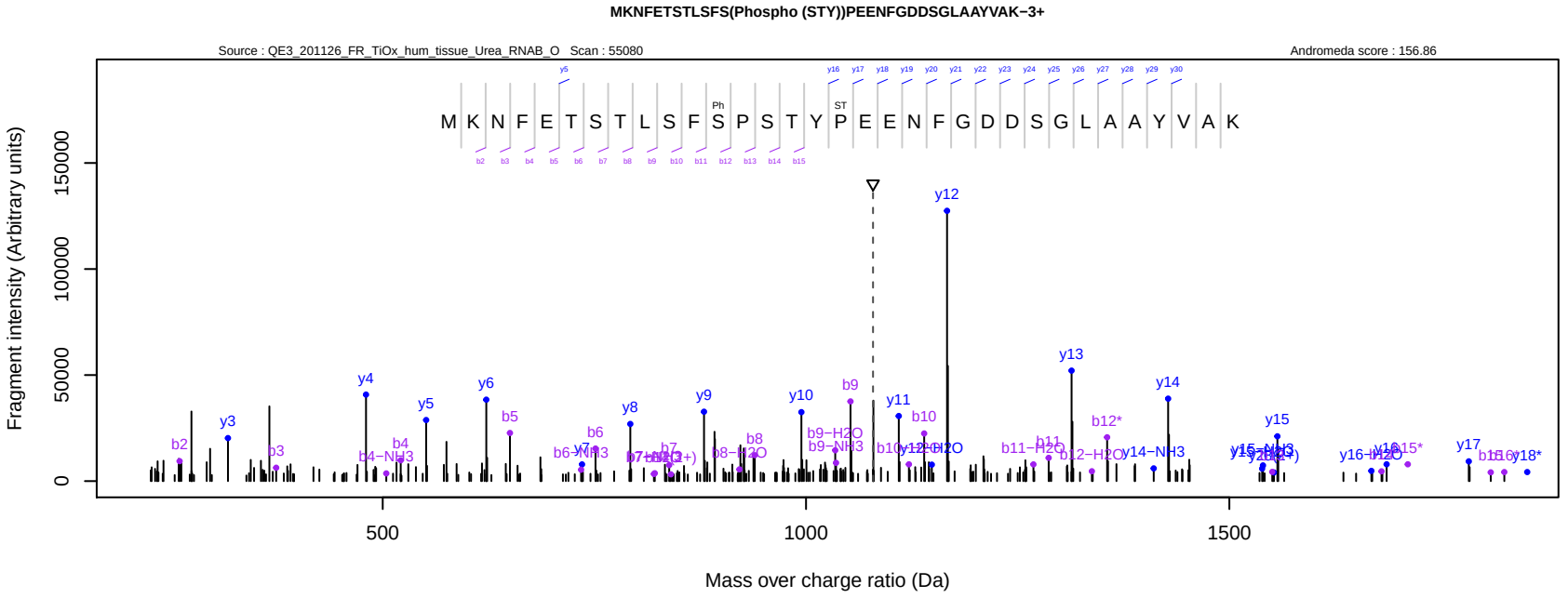


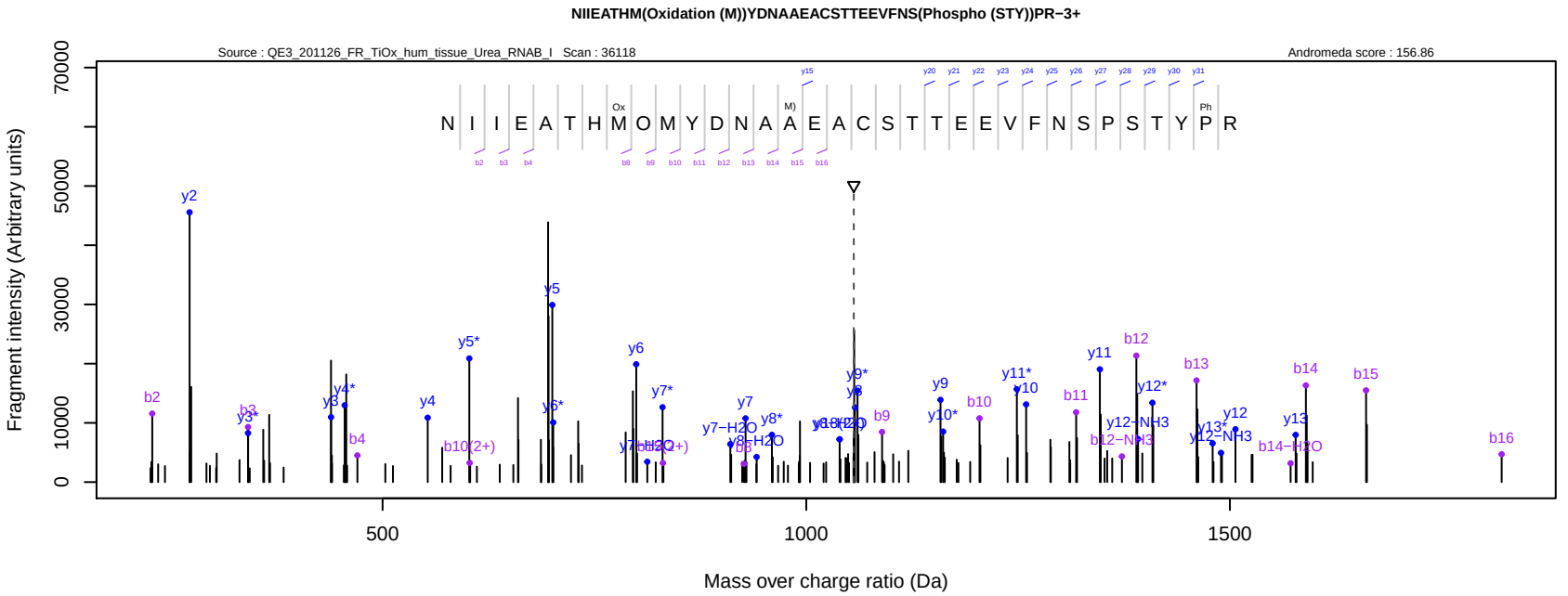

**ADSGPTQPPLSLS(Phospho (STY))PAPETK−2+**

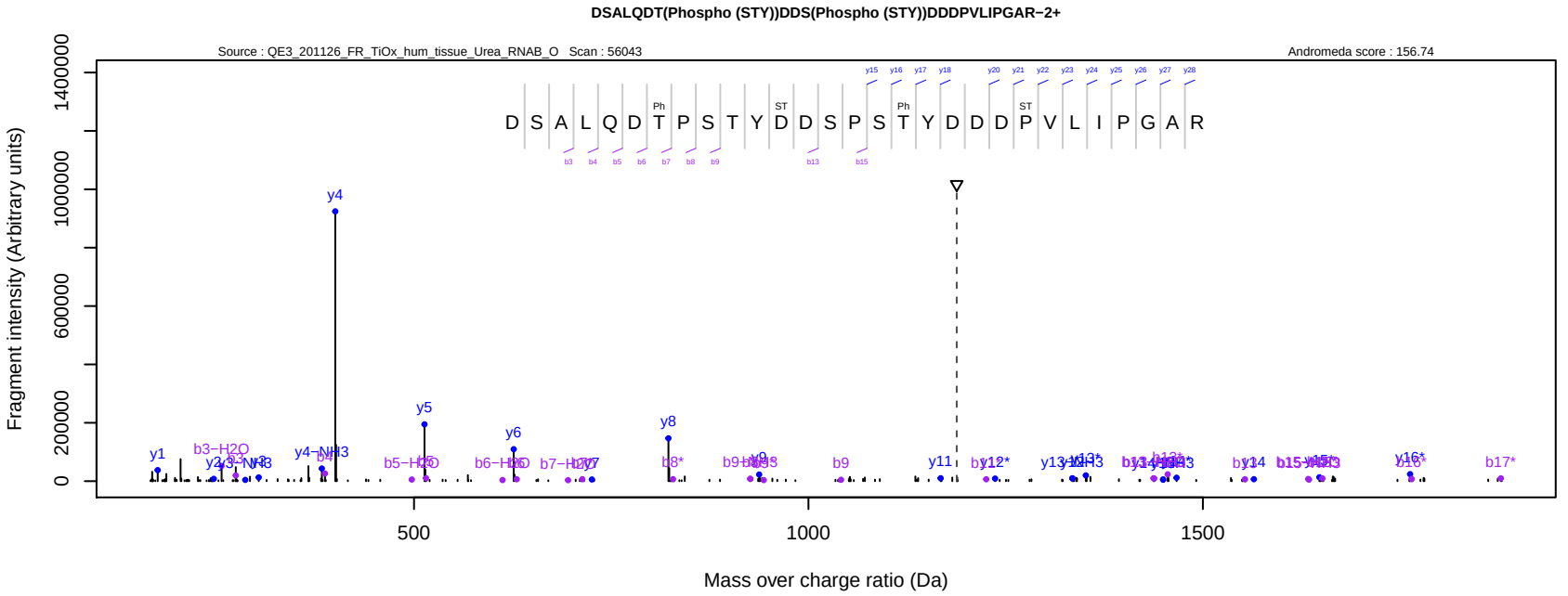


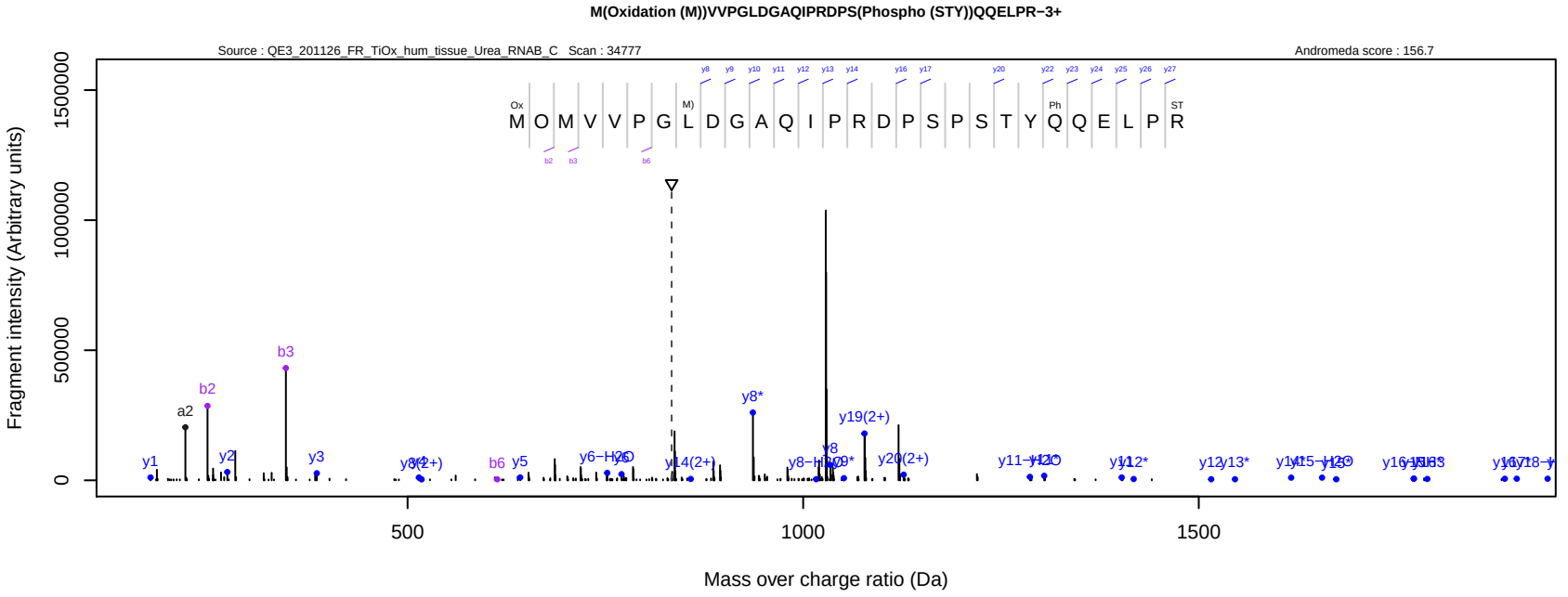

SSS(Phospho (STY))PCRTPEPDNDAHLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9113
Andromeda score : 156.92
S S S P S T Y P C R T P E P D N D A H L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ASALLFSS(Phospho (STY))DEEDQWNIPASQTHLASDSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 50117
Andromeda score : 156.9
A S A L L F S S P S T Y D E E D Q W N I P A S Q T H L A S D S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

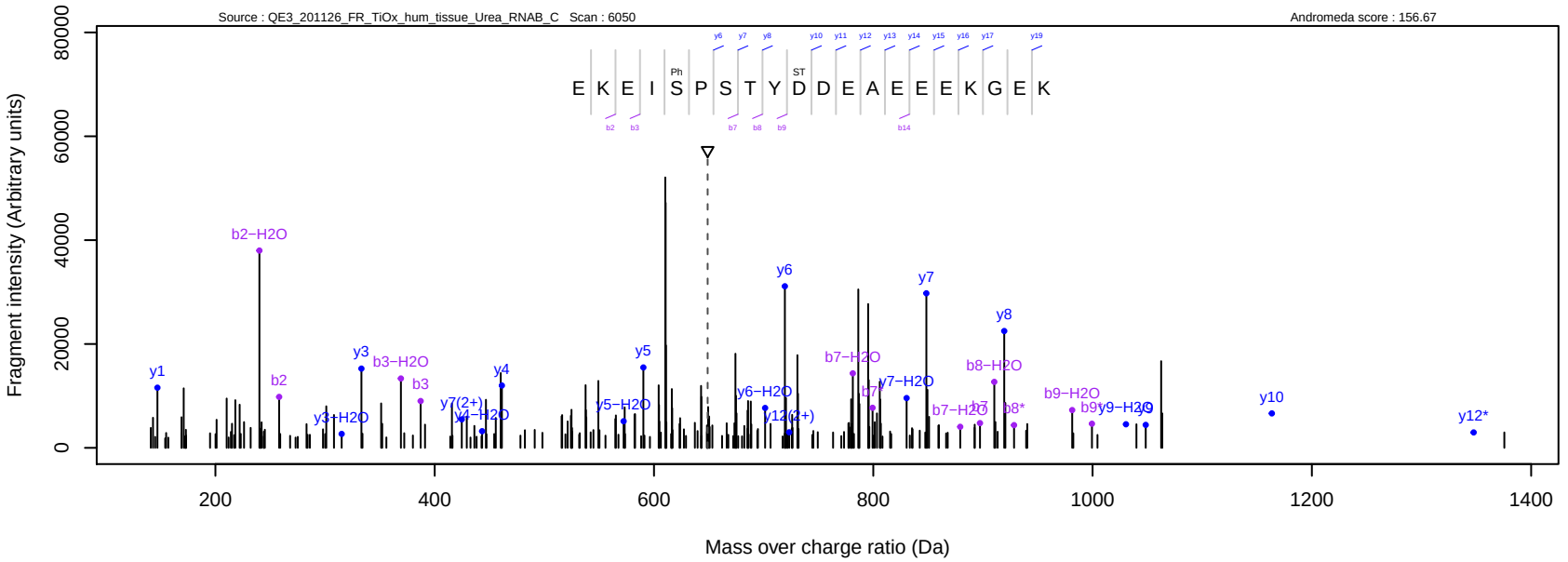

MKNFETSTLSFS(Phospho (STY))PEENFGDDSGLAAYVAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55080
Andromeda score : 156.86
M K N F E T S T L S F S P S T Y P E E N F G D D S G L A A Y V A K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NIIEATHM(Oxidation (M))YDNAAEACSTTEEVFNS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 36118
Andromeda score : 156.86
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

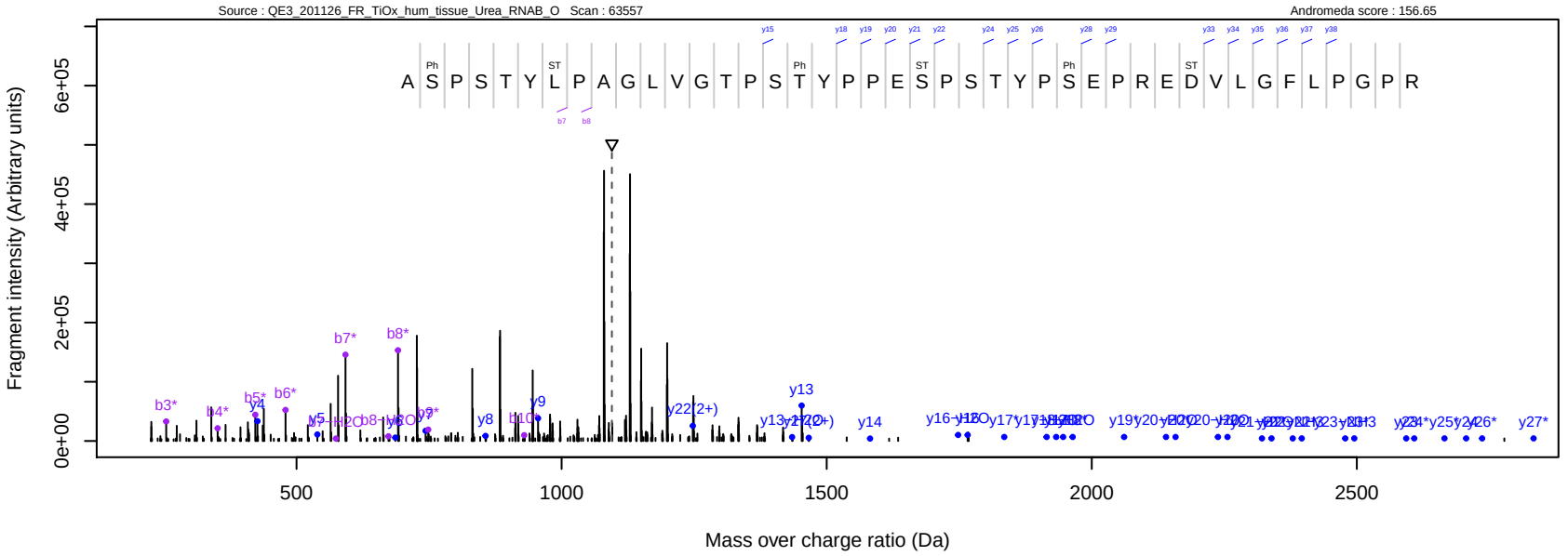

DSALQDT(Phospho (STY))DDS(Phospho (STY))DDDPVLIPGAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56043
Andromeda score : 156.74
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))VVPGLDGAQIPRDPS(Phospho (STY))QQELPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 34777
Andromeda score : 156.7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

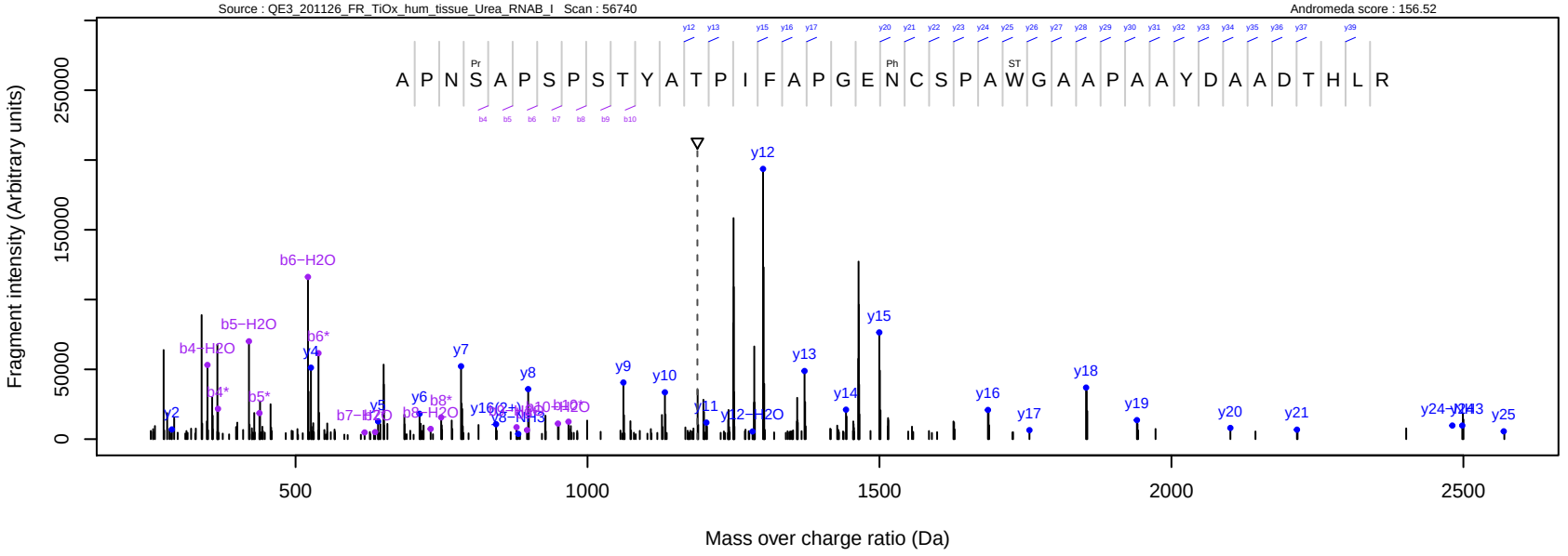
**EKEIS(Phospho (STY))DDEAEEEKGEK−3+**

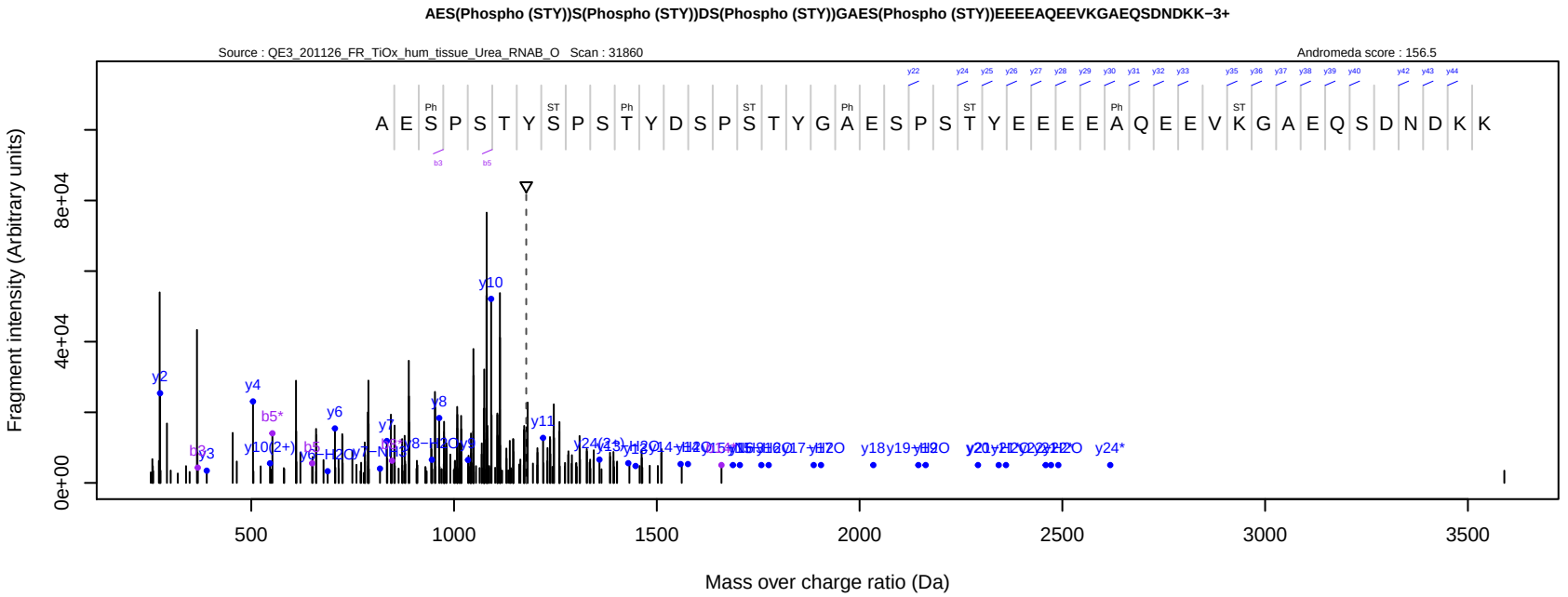


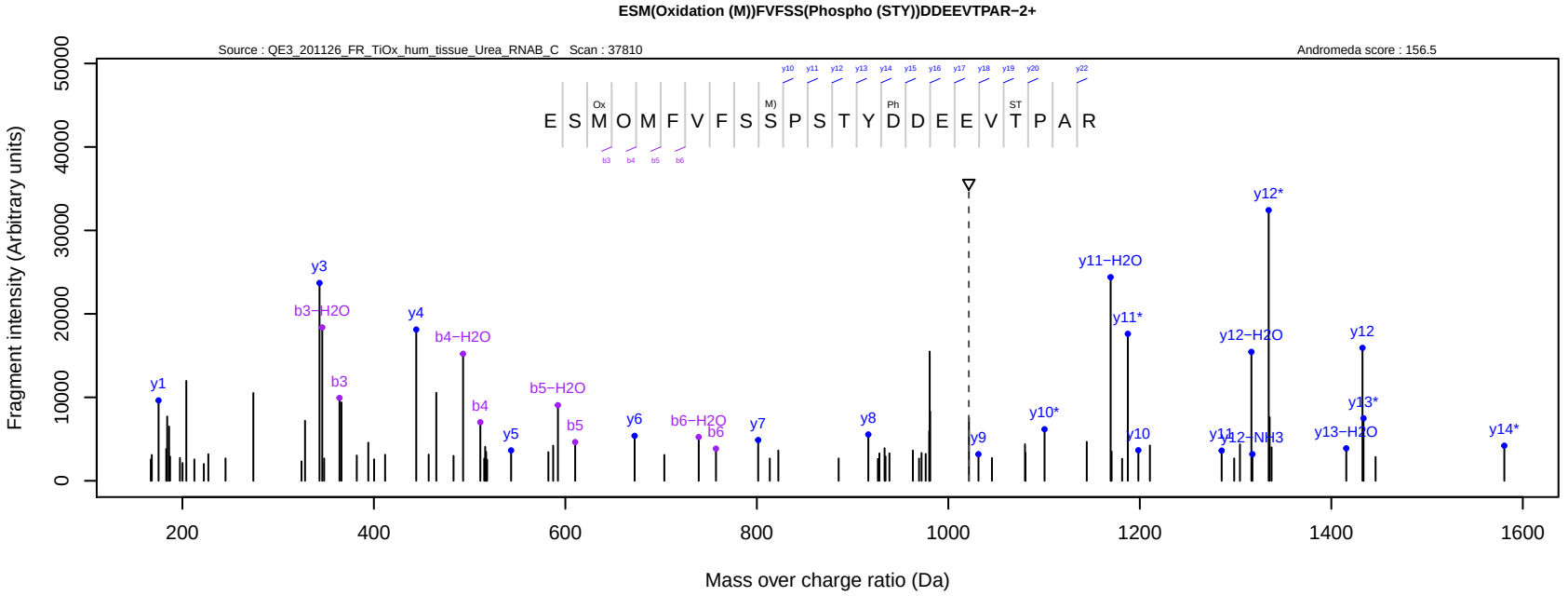

**AS(Phospho (STY))LPAGLVGT(Phospho (STY))PPES(Phospho (STY))PSEPREDVLGFLPGPR−3+**

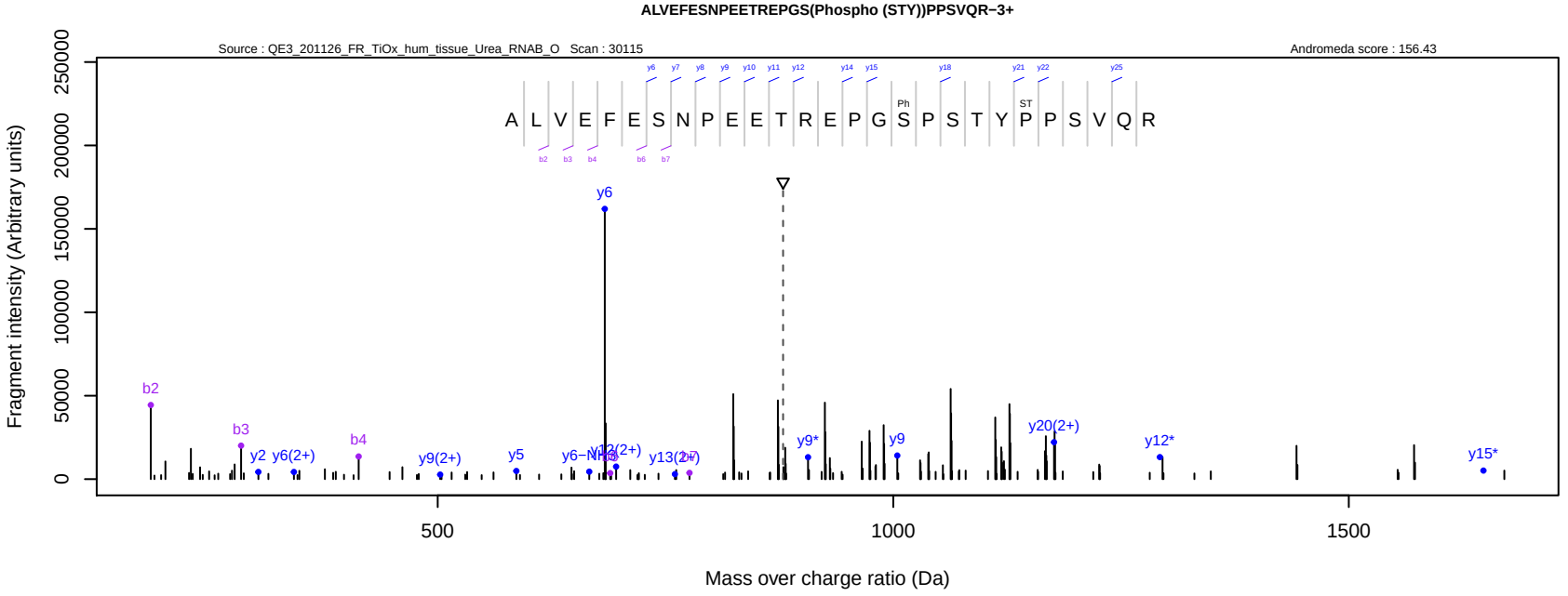



**(Acetyl (Protein N−term))SAPS(Phospho (STY))ATPIFAPGENCSPAWGAAPAAYDAADTHLR−3+**

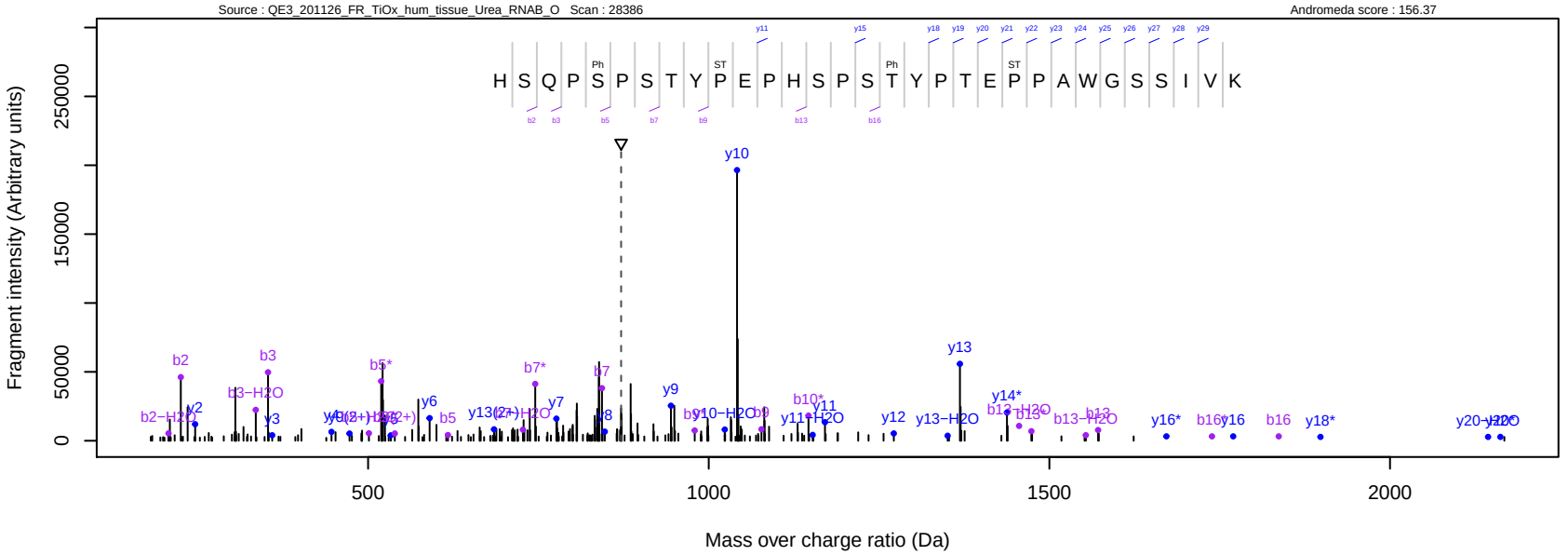



AES(Phospho (STY))S(Phospho (STY))DS(Phospho (STY))GAES(Phospho (STY))EEEEAQEEVKGAEQSDNDKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31860
Andromeda score : 156.5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

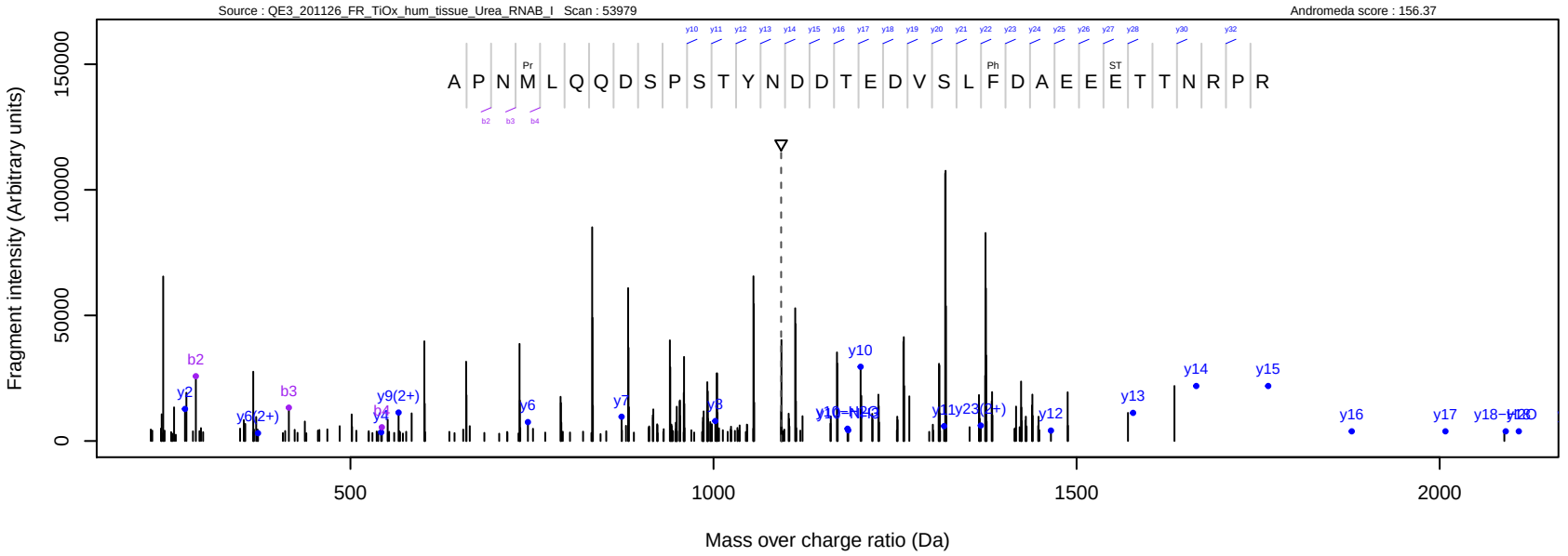

ESM(Oxidation (M))FVFSS(Phospho (STY))DDEEVTPAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 37810
Andromeda score : 156.5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ALVEFESNPEETREPGS(Phospho (STY))PPSVQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30115
Andromeda score : 156.43
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

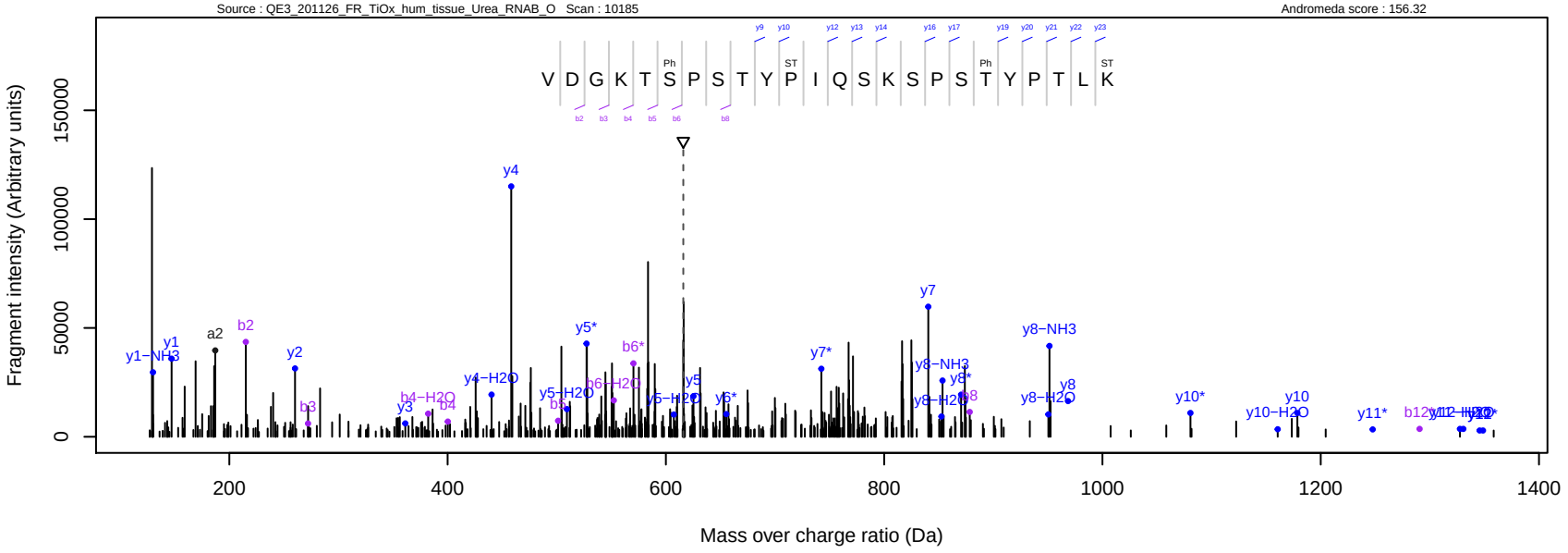
**HSQPS(Phospho (STY))PEPHS(Phospho (STY))PTEPPAWGSSIVK−3+**

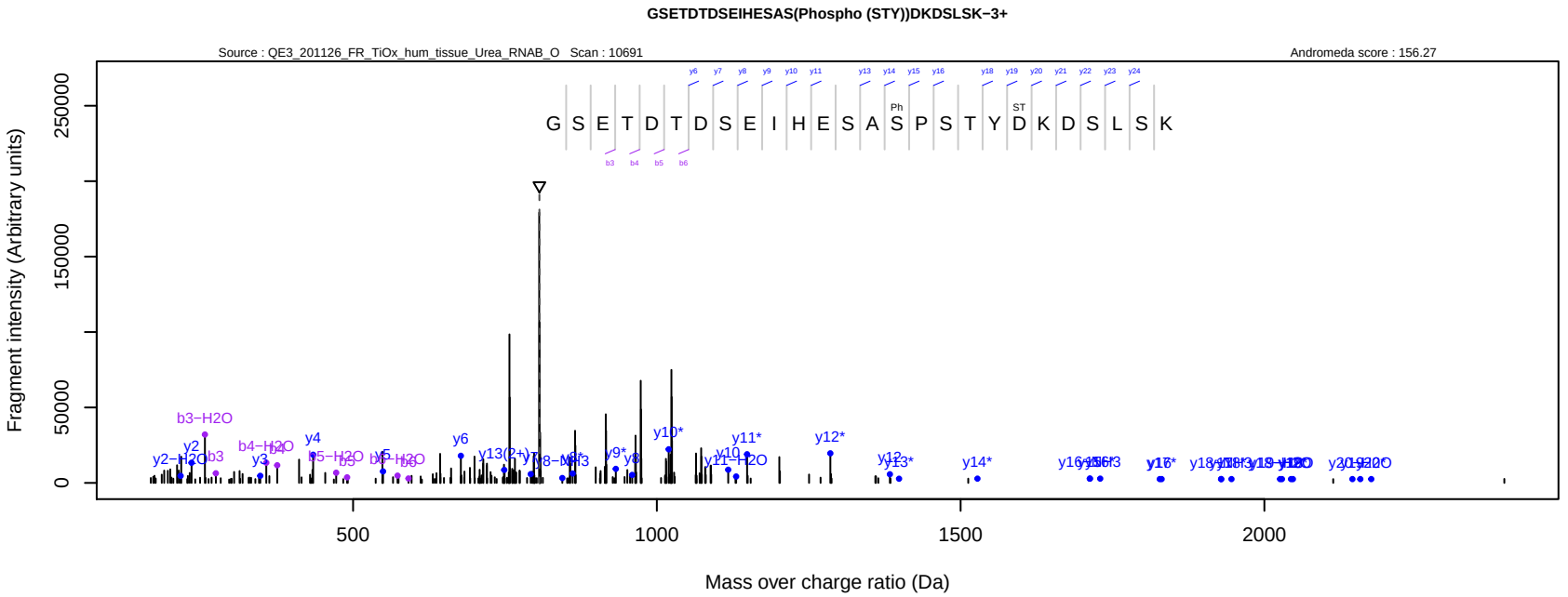


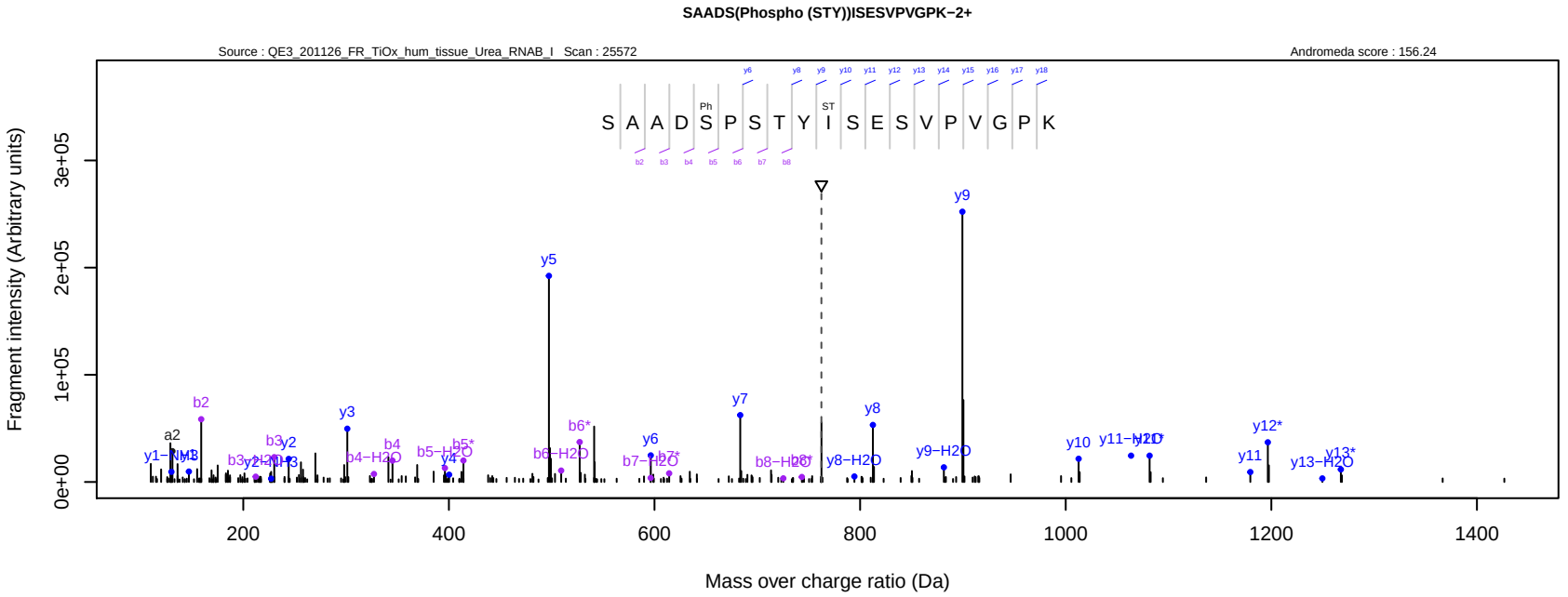

**(Acetyl (Protein N−term))MLQQDS(Phospho (STY))NDDTEDVSLFDAEEETTNRPR−3+**

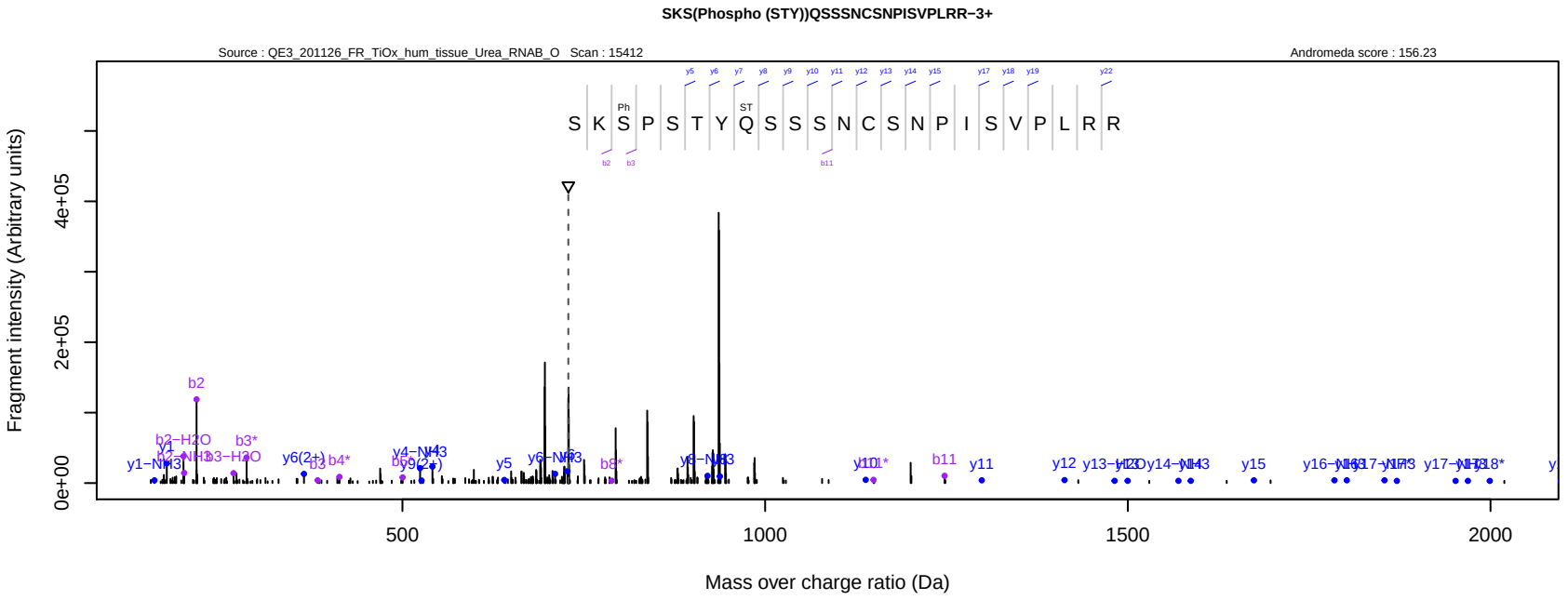



**VDGKTS(Phospho (STY))PIQSKS(Phospho (STY))PTLK−3+**

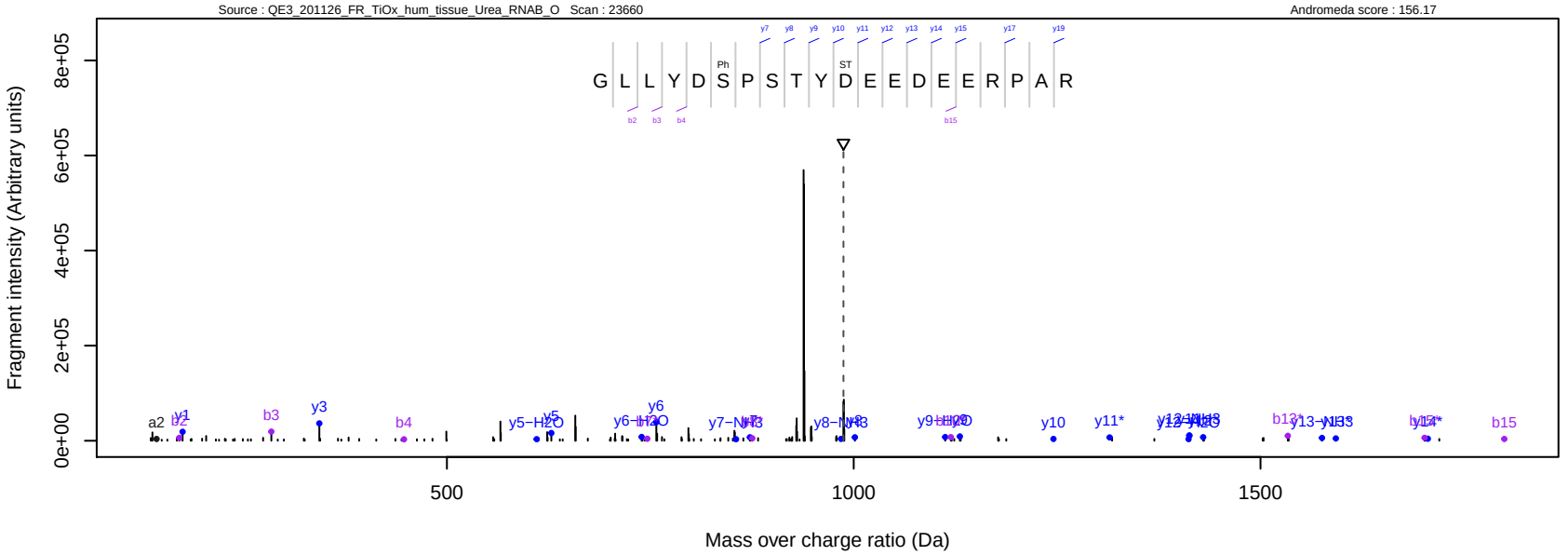



GSETDTDSEIHESASPSTYDKDSLSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10691
Andromeda score : 156.27
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

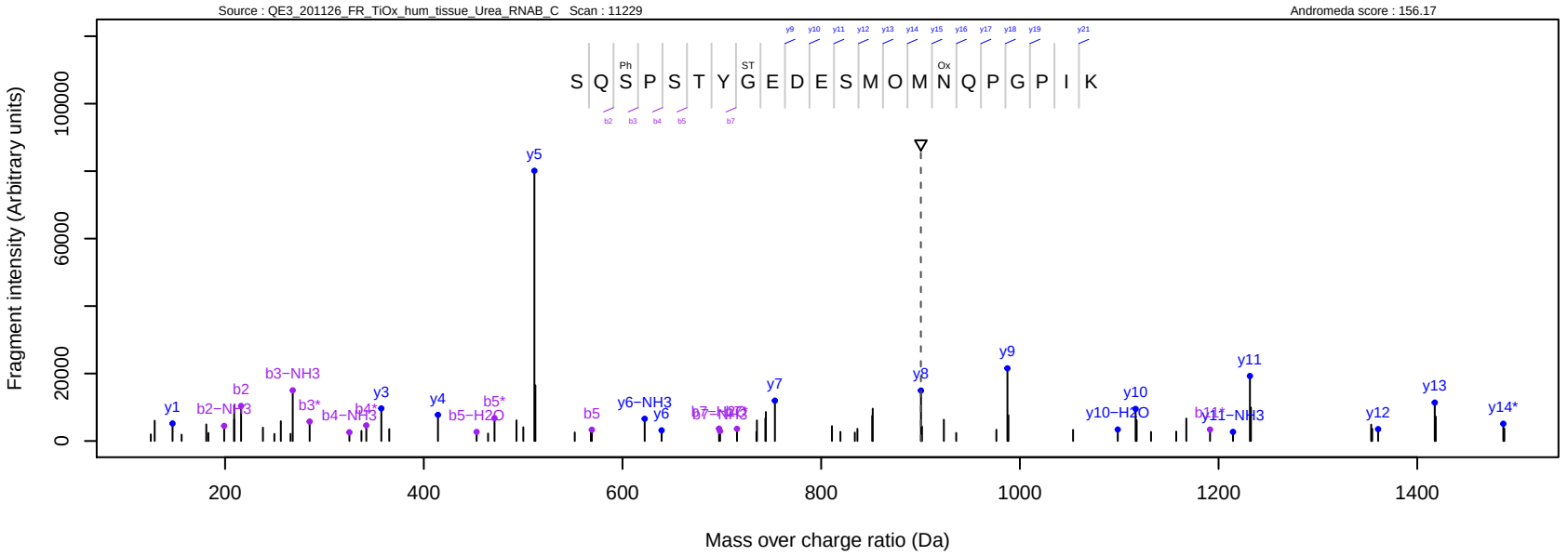

SAADS(Phospho (STY))ISESVPVGPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 25572
Andromeda score : 156.24
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SKS(Phospho (STY))QSSSNCSNPISVPLRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15412
Andromeda score : 156.23
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

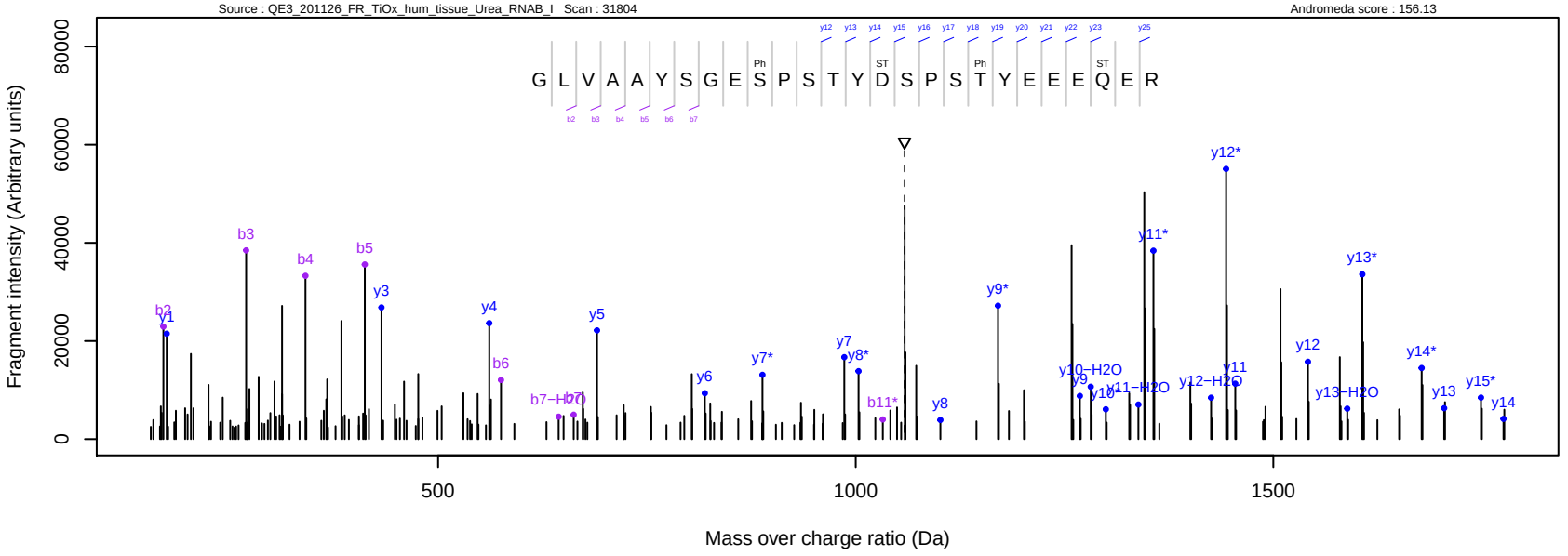
**GLLYDS(Phospho (STY))DEEDEERPAR−2+**



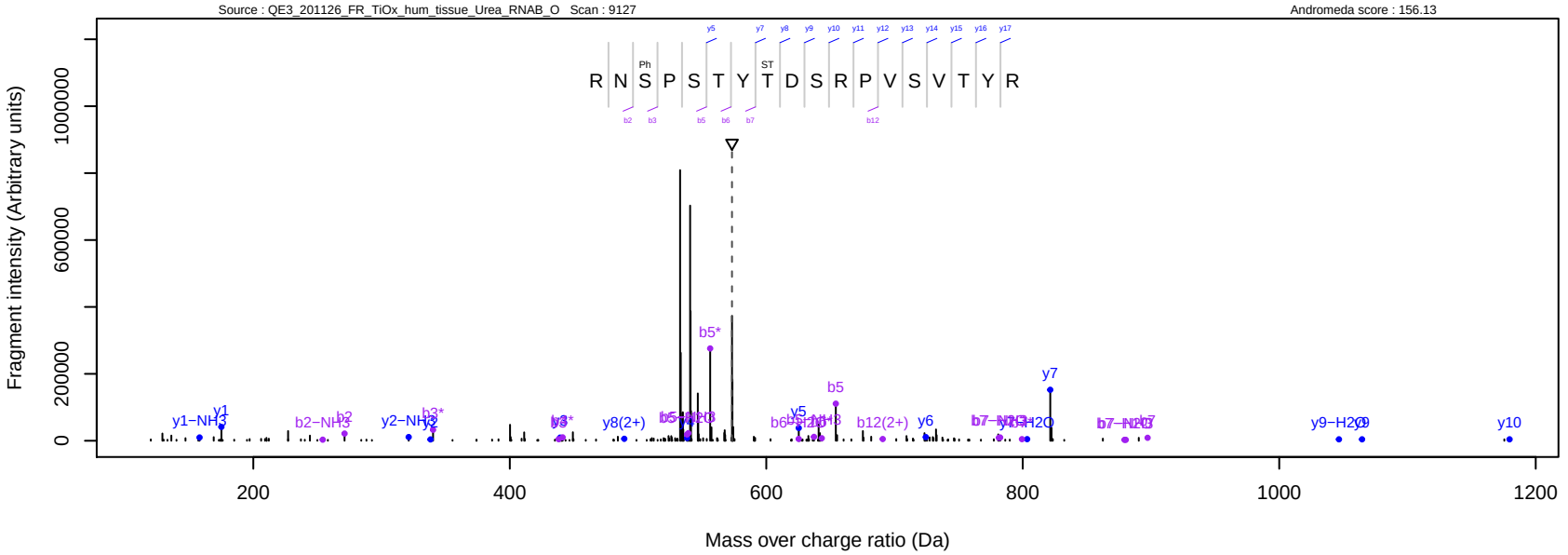

**SQS(Phospho (STY))GEDESM(Oxidation (M))NQPGPIK−2+**



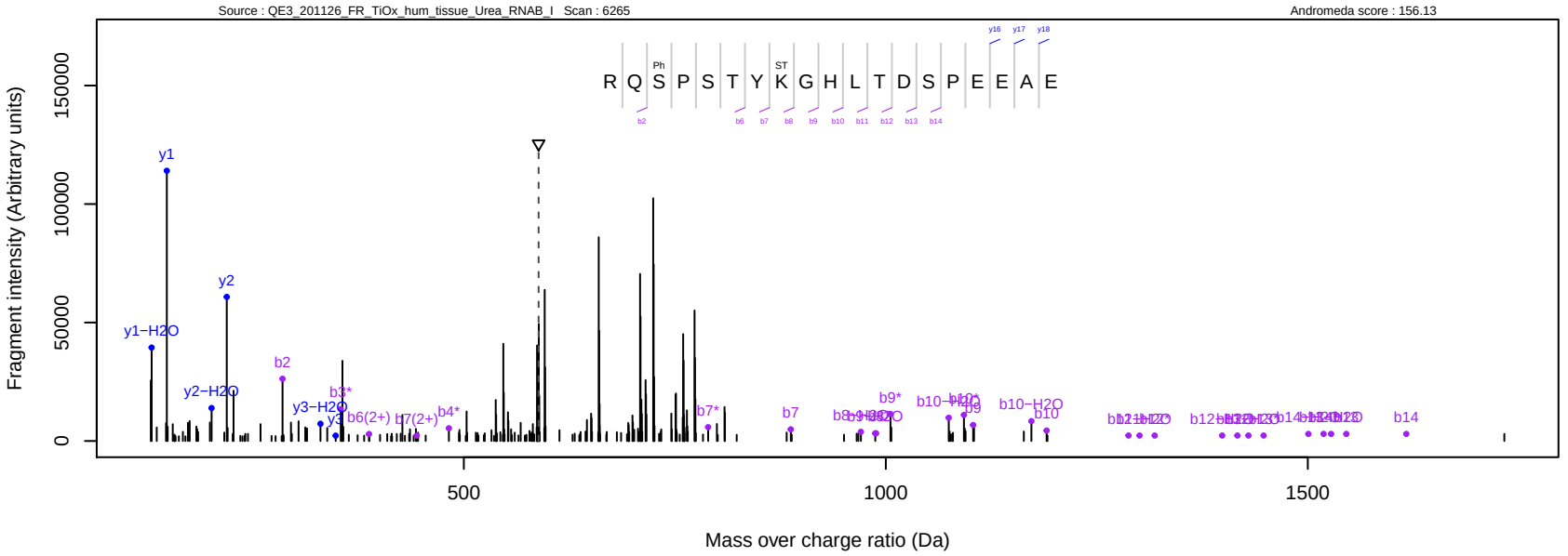

**GLVAAYSGES(Phospho (STY))DS(Phospho (STY))EEEQER−2+**



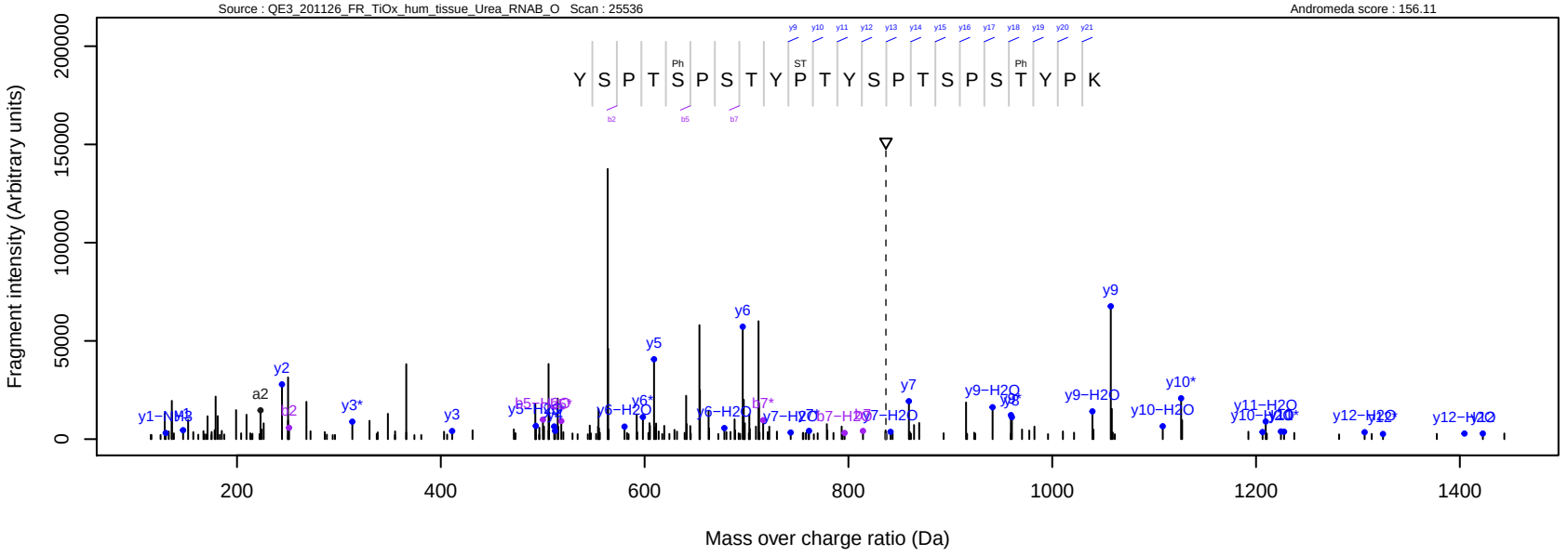
**RNS(Phospho (STY))TDSRPVSVTYR−3+**



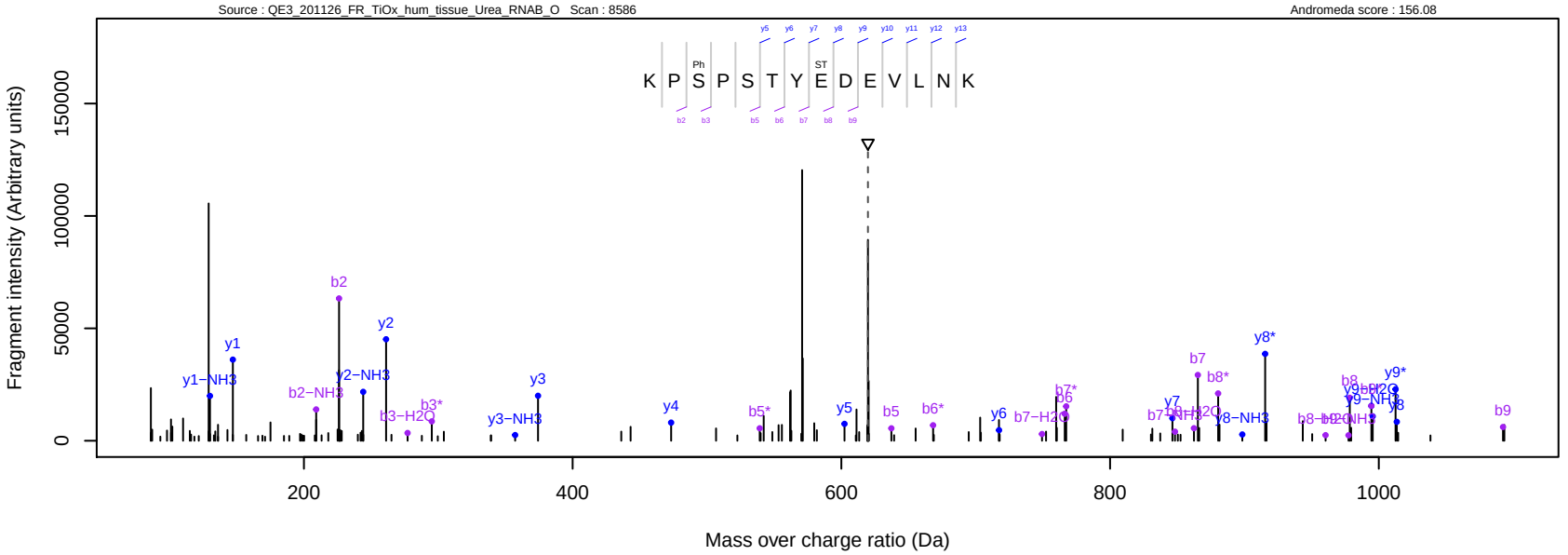

**RQS(Phospho (STY))KGHLTDSPEEAE−3+**



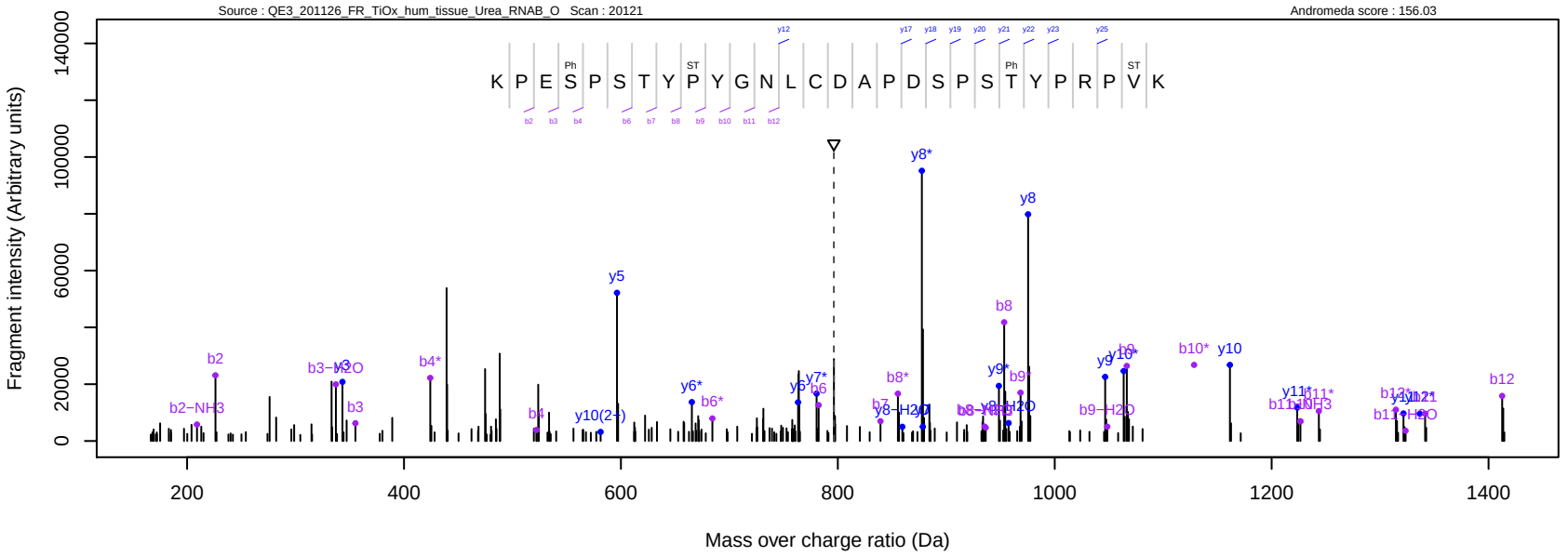

**YSPTS(Phospho (STY))PTYSPTS(Phospho (STY))PK−2+**



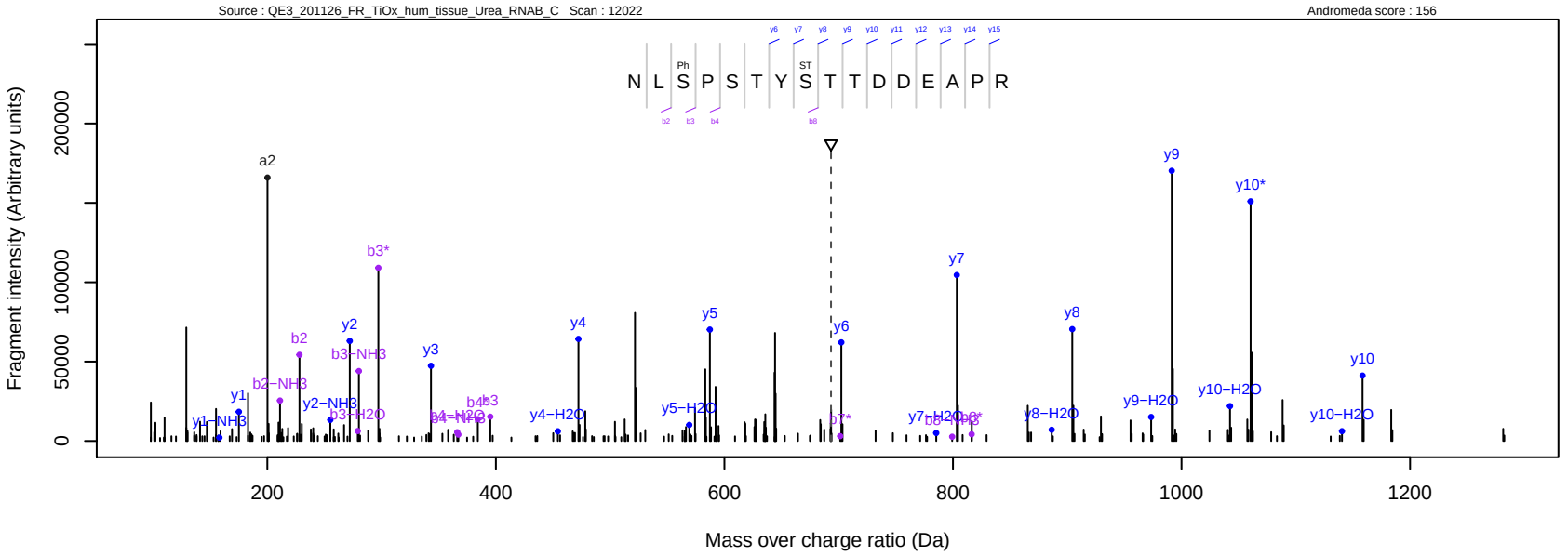
**KPS(Phospho (STY))EDEVLNK−2+**

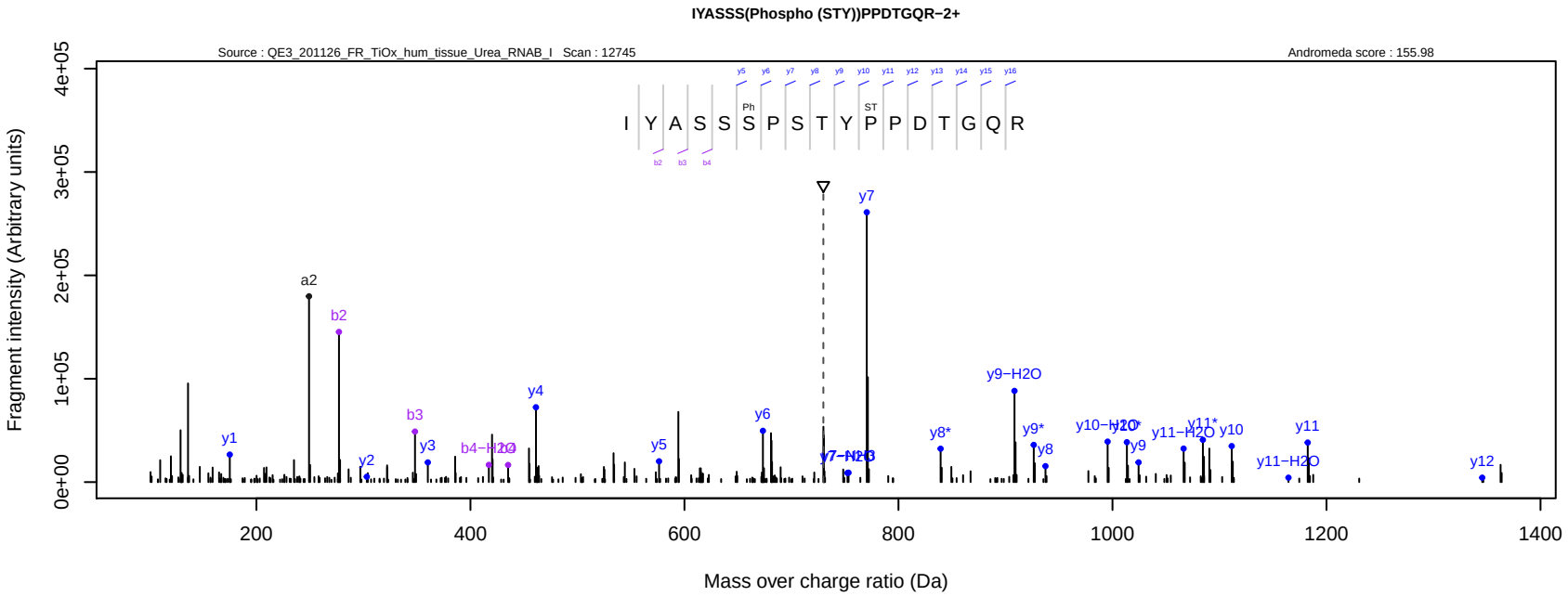


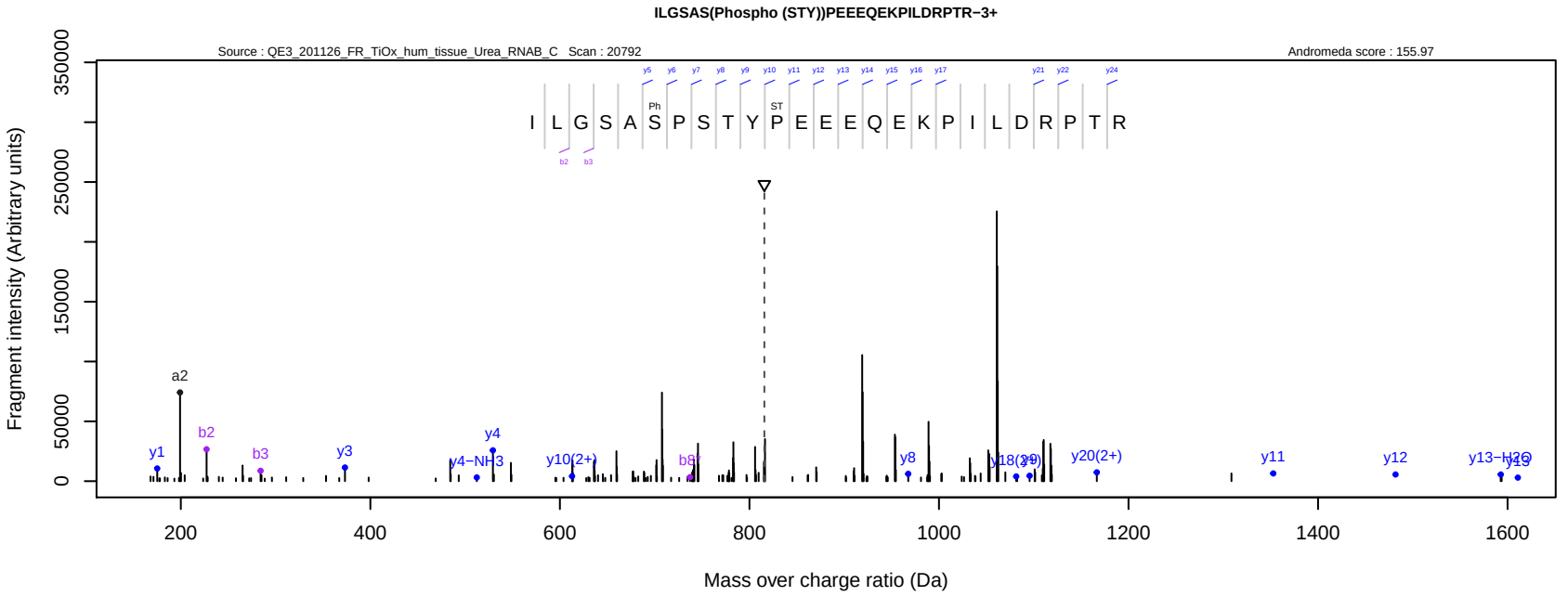

**KPES(Phospho (STY))PYGNLCDAPDS(Phospho (STY))PRPVK−3+**

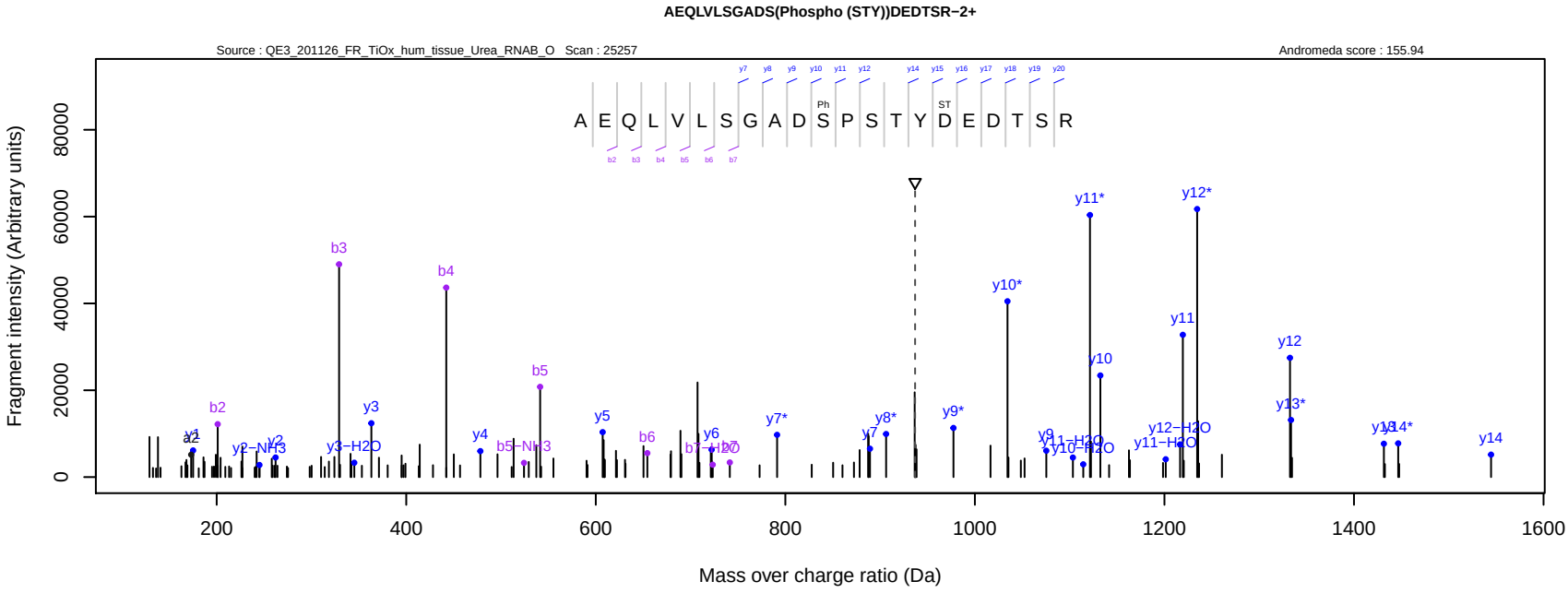


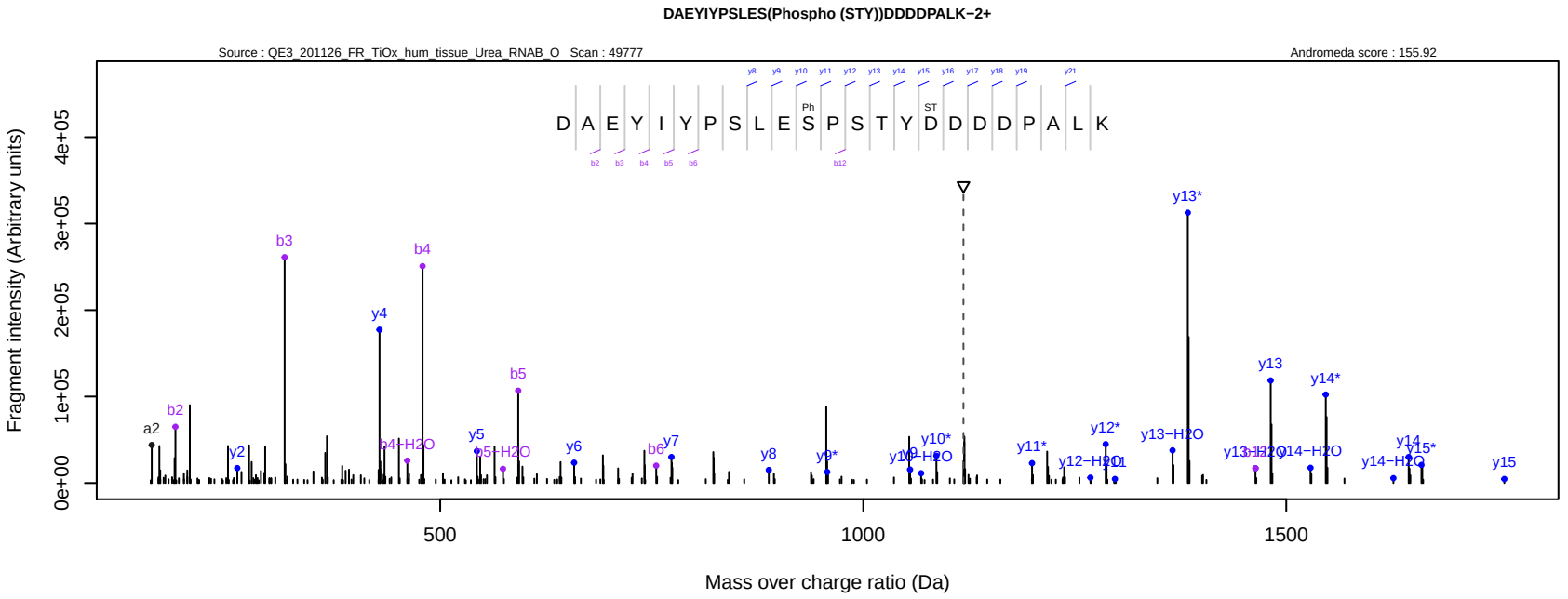

**NLS(Phospho (STY))STTDDEAPR−2+**

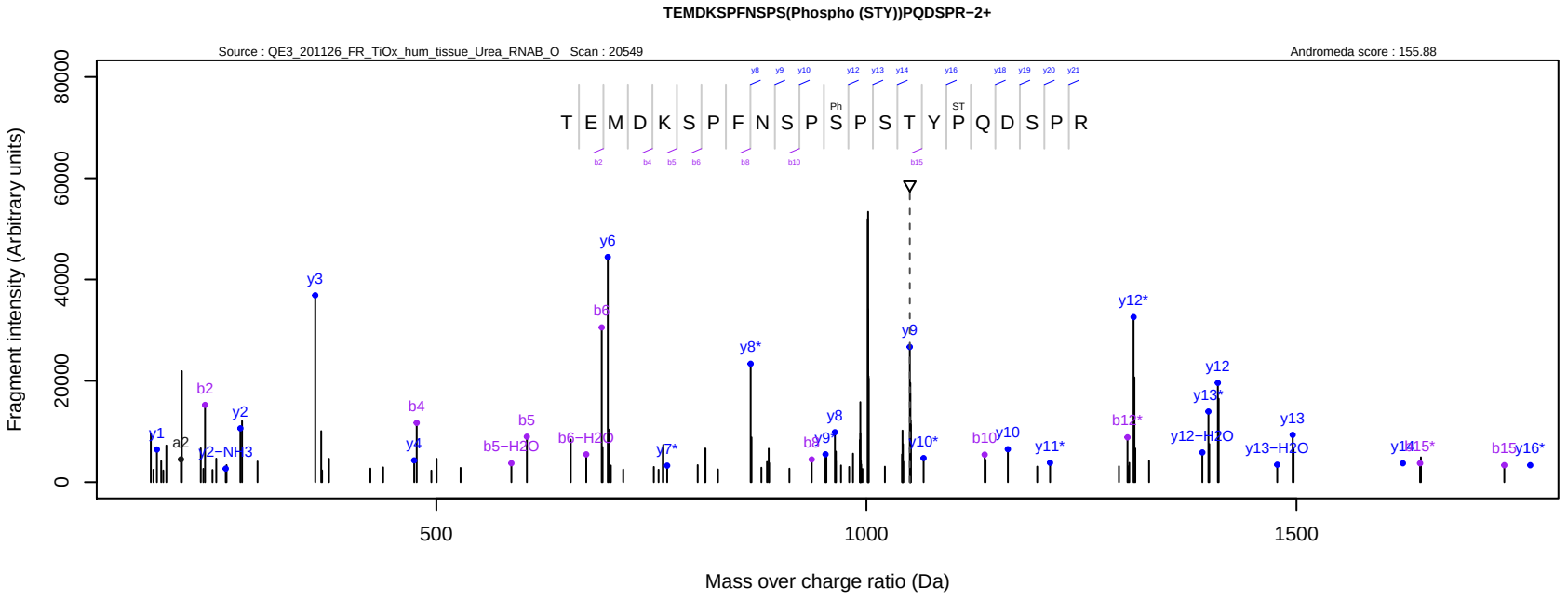


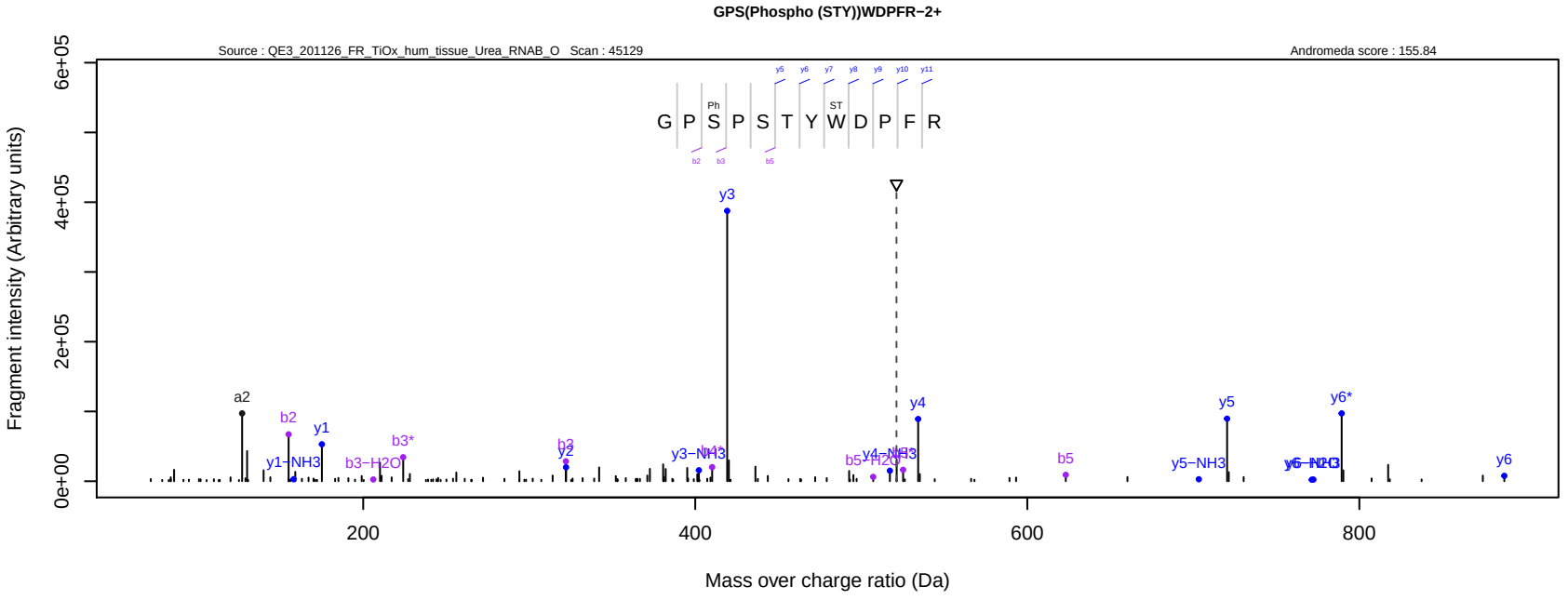

IYASSS(Phospho (STY))PPDTGQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12745
Andromeda score : 155.98
I Y A S S S P S T Y P P D T G Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ILGSAS(Phospho (STY))PEEEQEKPILDRPTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 20792
Andromeda score : 155.97
I L G S A S P S T Y P E E E Q E K P I L D R P T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

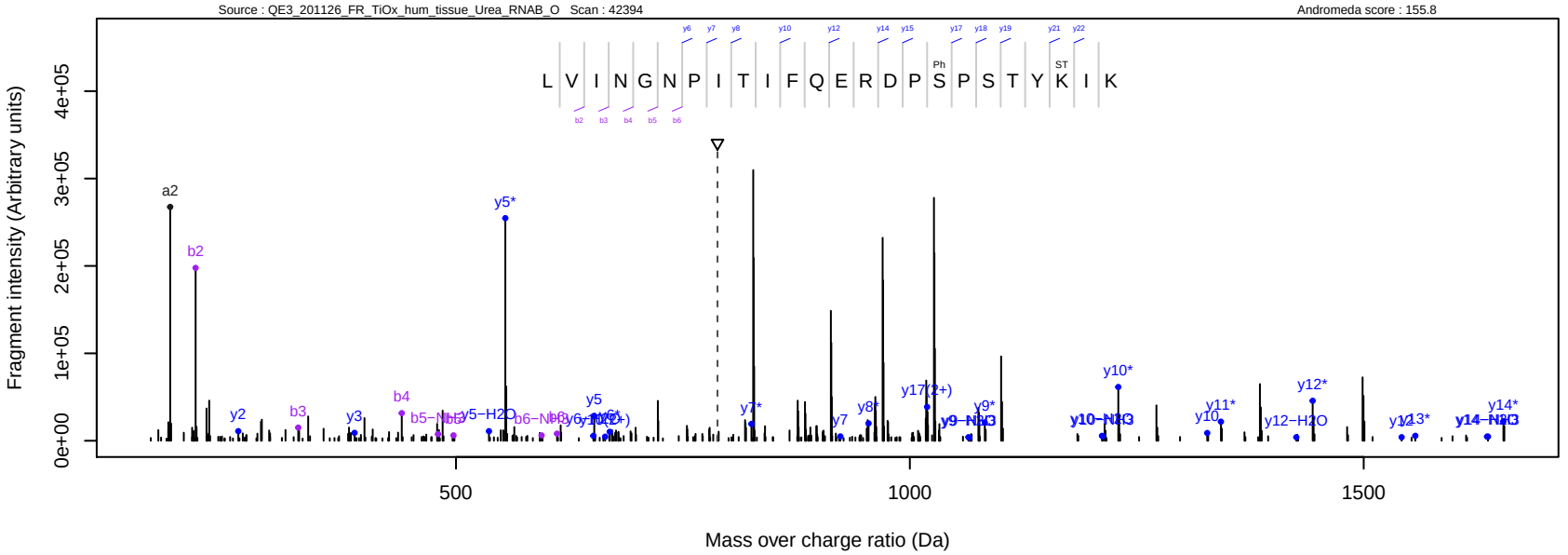

AEQLVLSGADS(Phospho (STY))DEDTSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25257
Andromeda score : 155.94
A E Q L V L S G A D S P S T Y D E D T S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DAEYIYPSLES(Phospho (STY))DDDDPALK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49777
Andromeda score : 155.92
D A E Y I Y P S L E S P S T Y D D D D P A L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

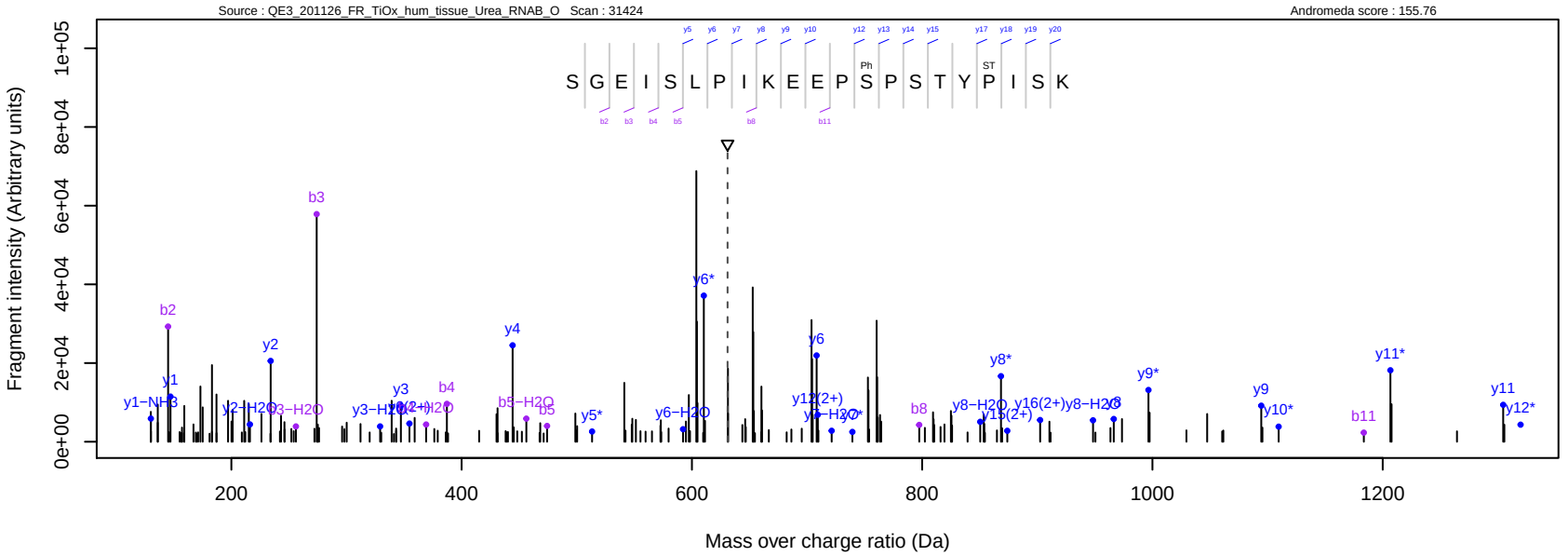

TEMDKSPFNSPS(Phospho (STY))PQDSPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20549
Andromeda score : 155.88
T E M D K S P F N S P S P S T Y P Q D S P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GPS(Phospho (STY))WDPFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45129
Andromeda score : 155.84
G P S P S T Y W D P F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

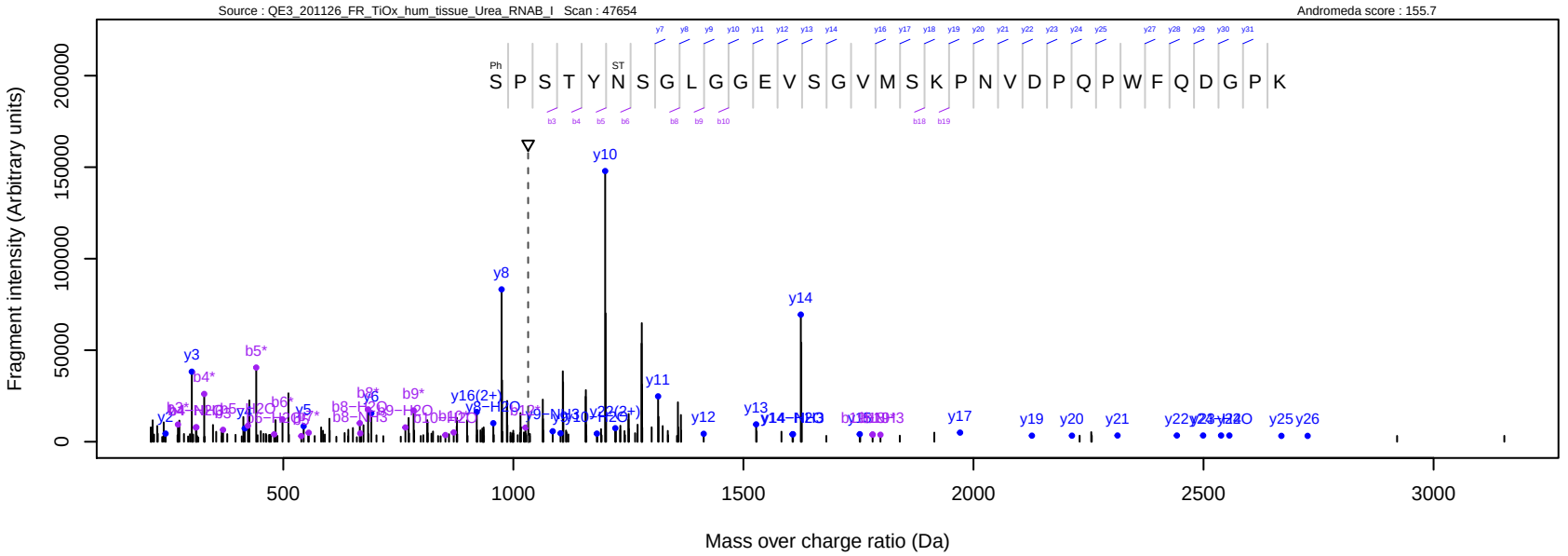
**LVINGNPITIFQERDPS(Phospho (STY))KIK−3+**



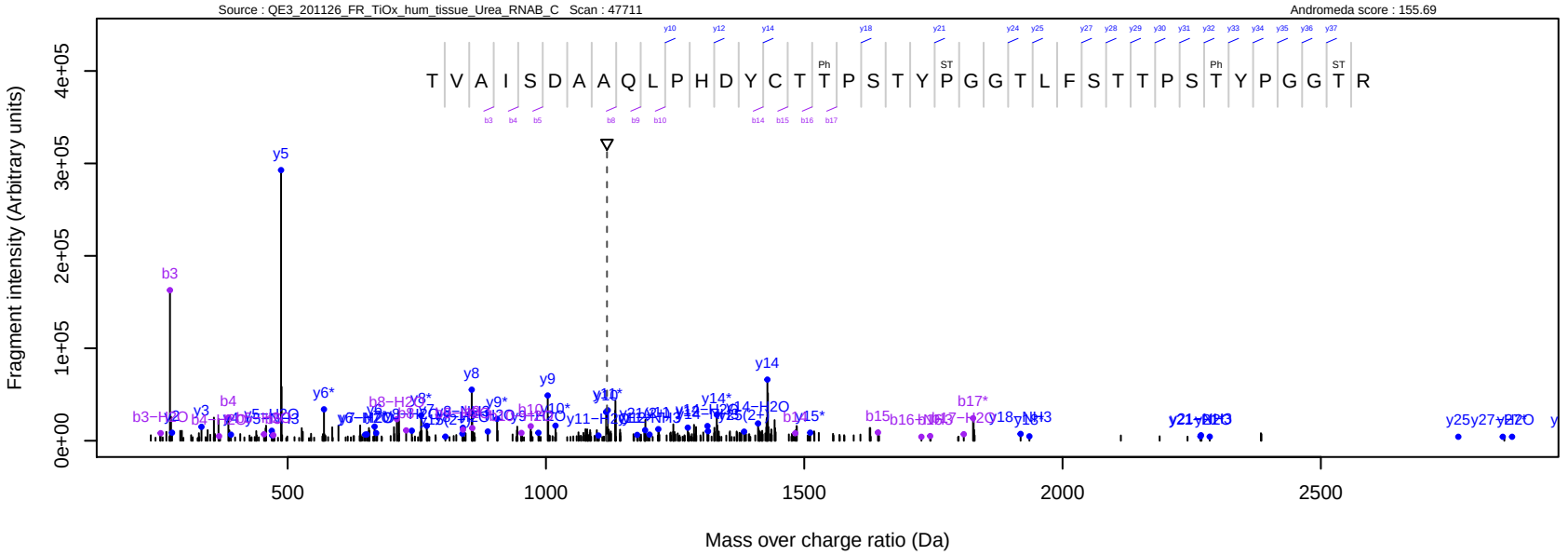

**SGEISLPIKEEPS(Phospho (STY))PISK−3+**



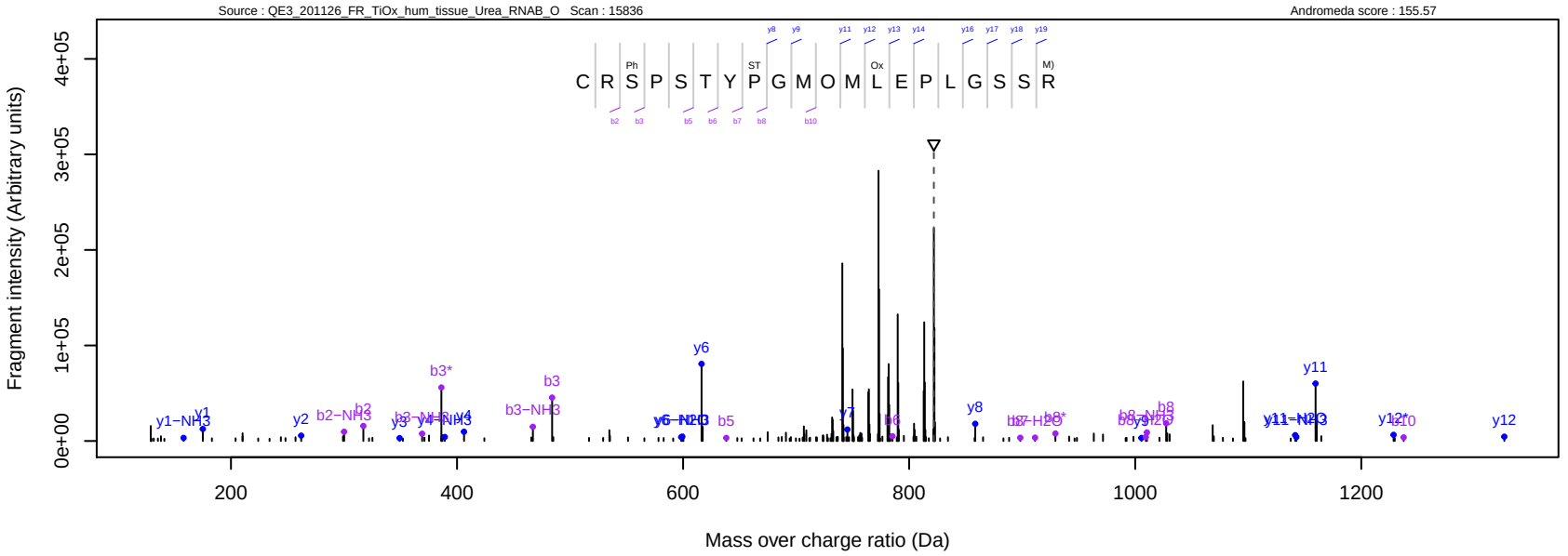

**S(Phospho (STY))NSGLGGEVSGVMSKPNVDPQPWFQDGPK−3+**



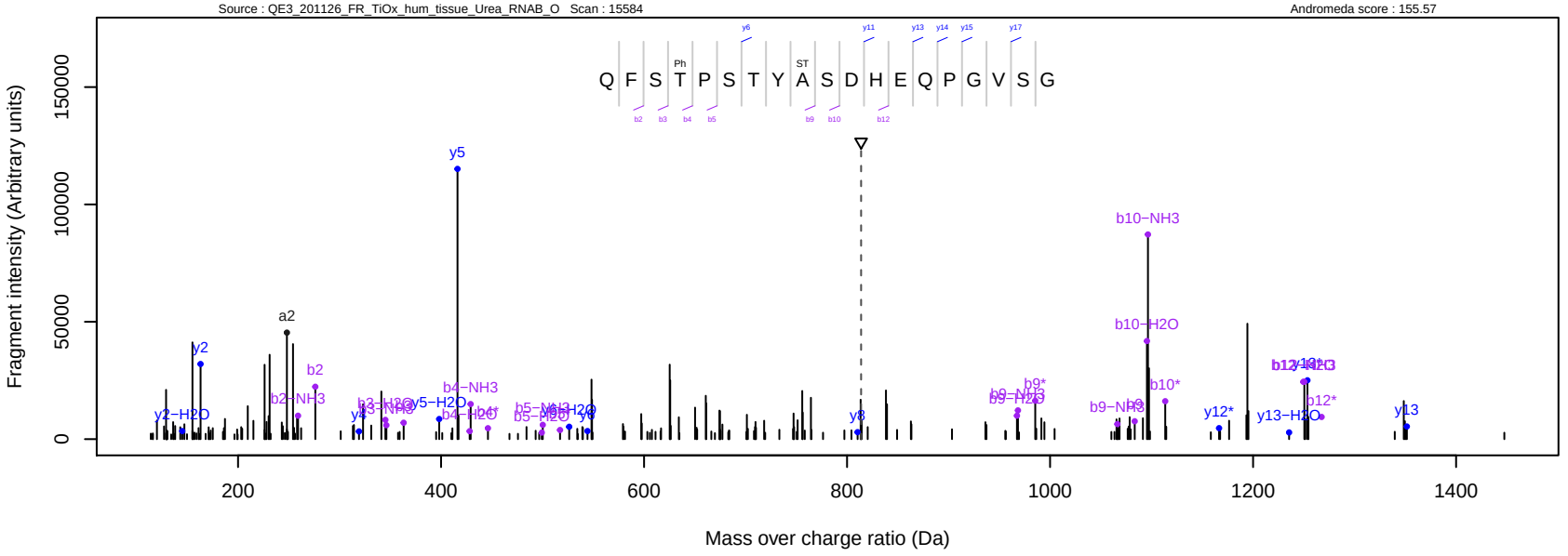
**TVAISDAAQLPHDYCTT(Phospho (STY))PGGTLFSTT(Phospho (STY))PGGTR−3+**



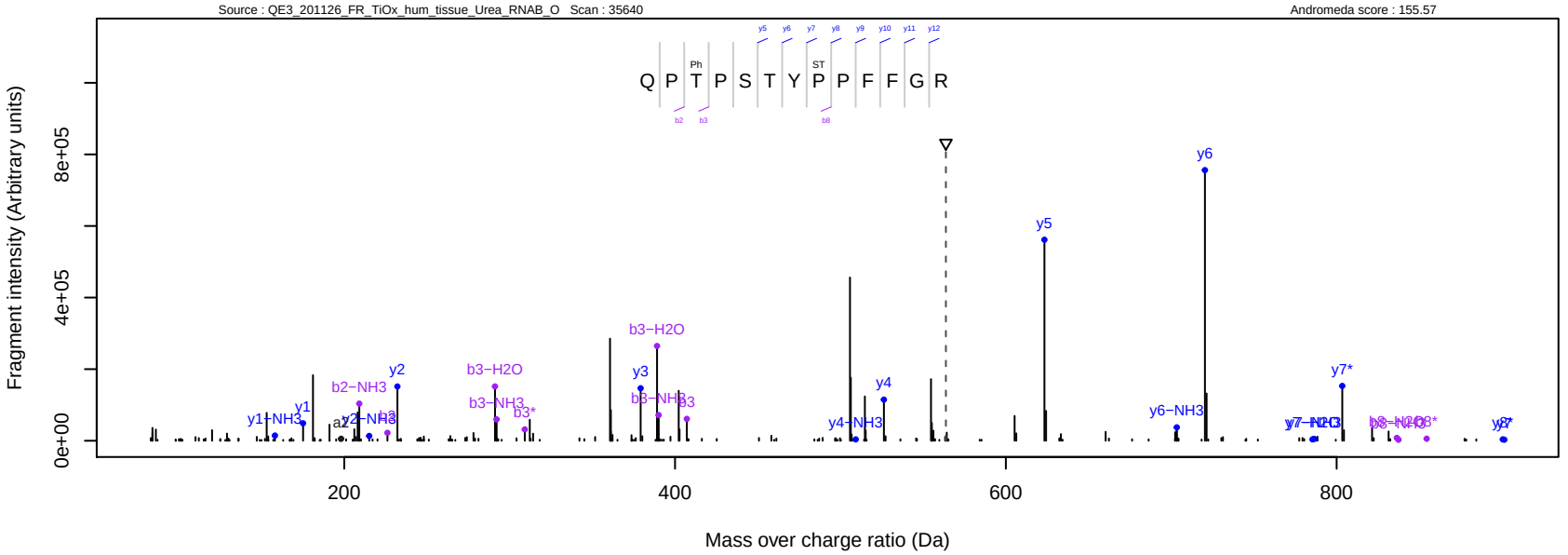

**CRS(Phospho (STY))PGM(Oxidation (M))LEPLGSSR−2+**



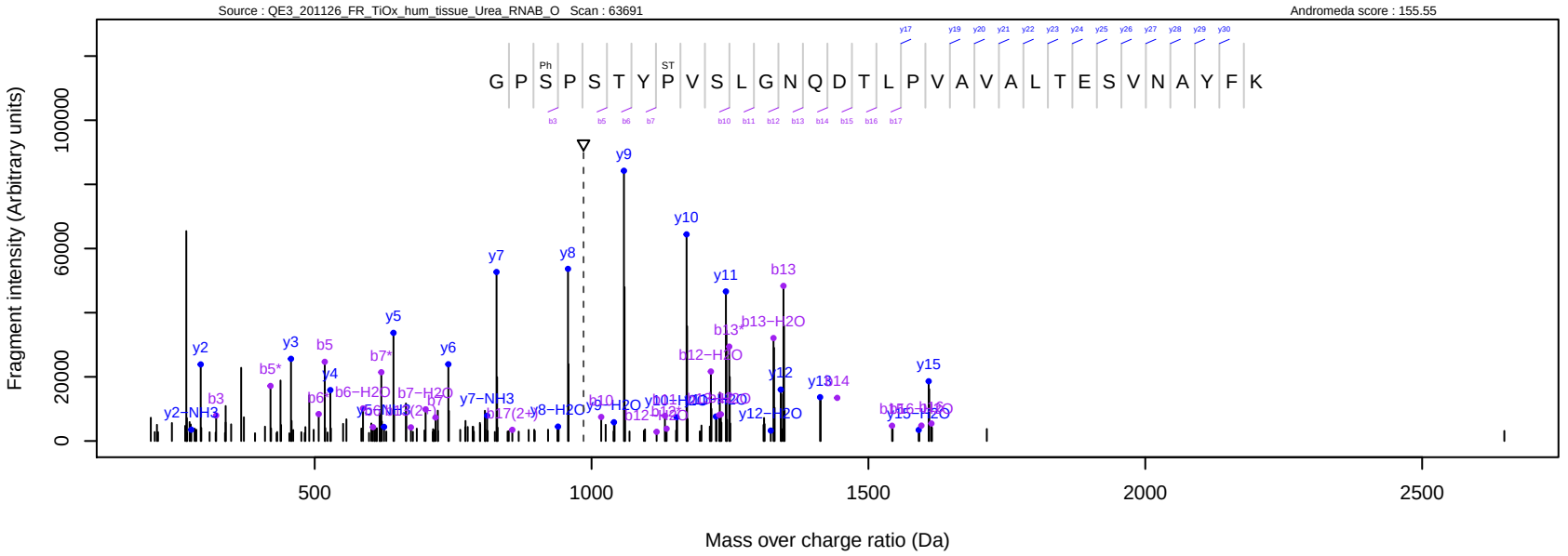

**QFST(Phospho (STY))ASDHEQPGVSG−2+**



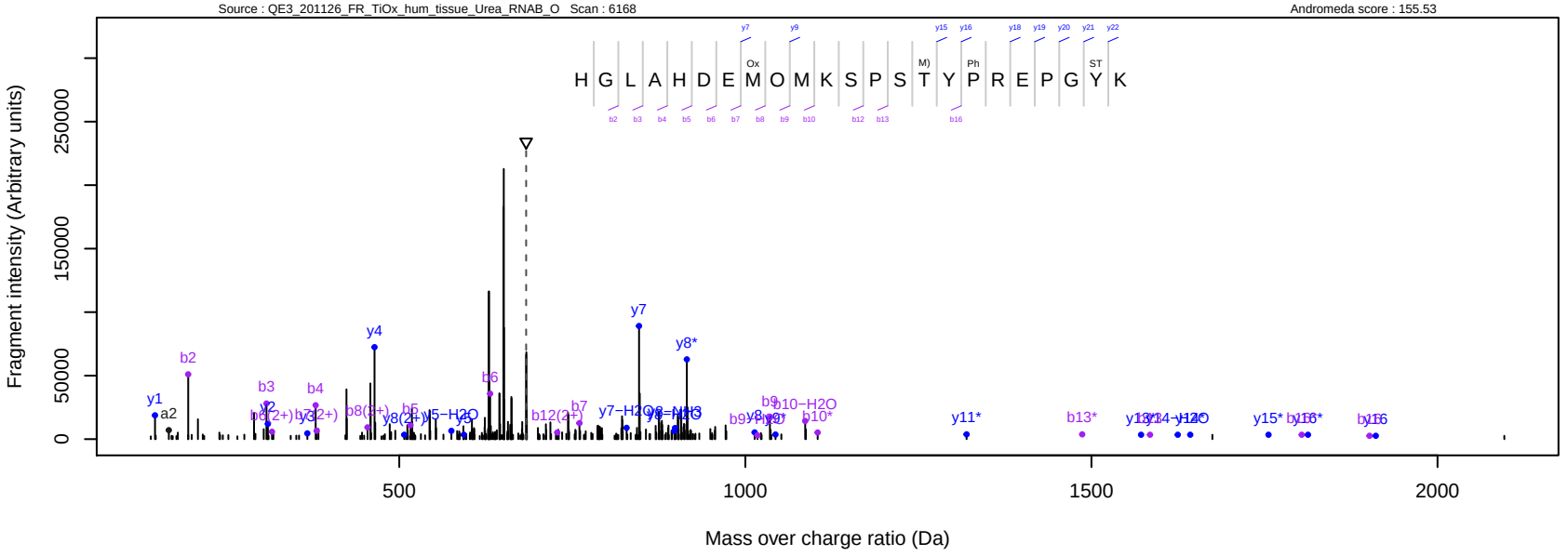
**QPT(Phospho (STY))PPFFGR−2+**

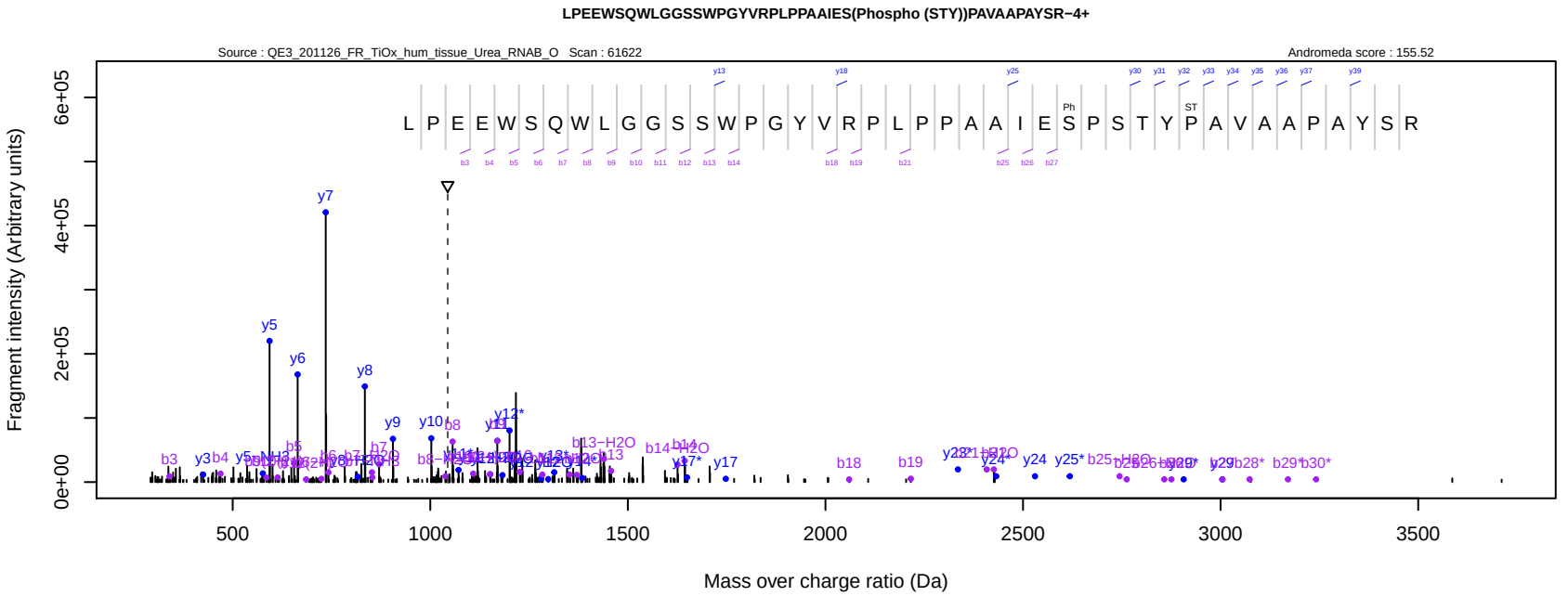


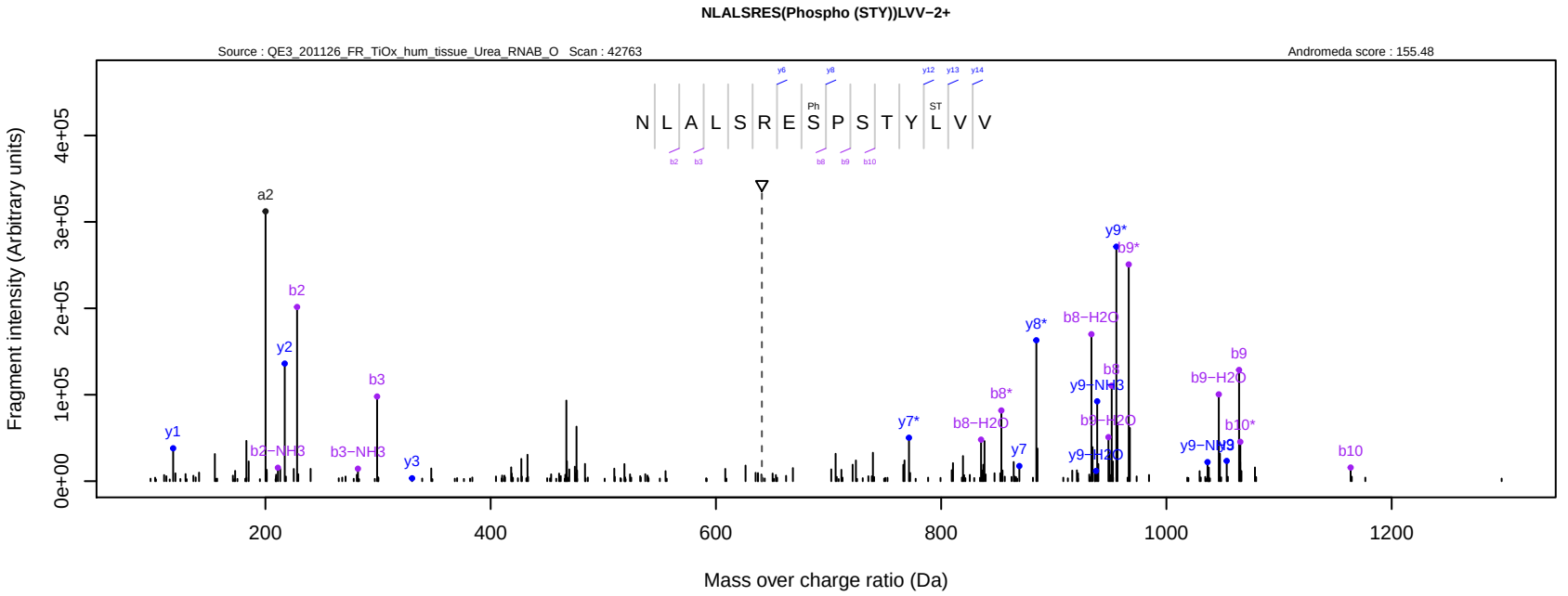

**GPS(Phospho (STY))PVSLGNQDTLPVAVALTESVNAYFK−3+**

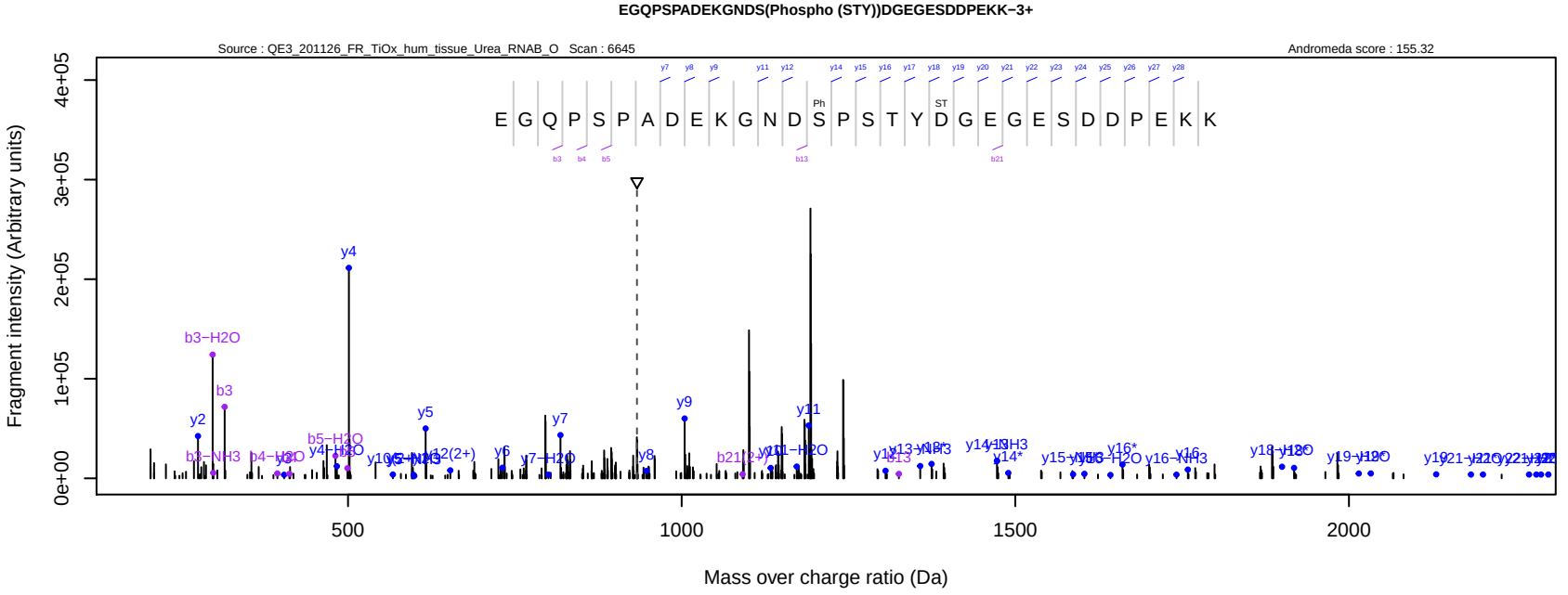


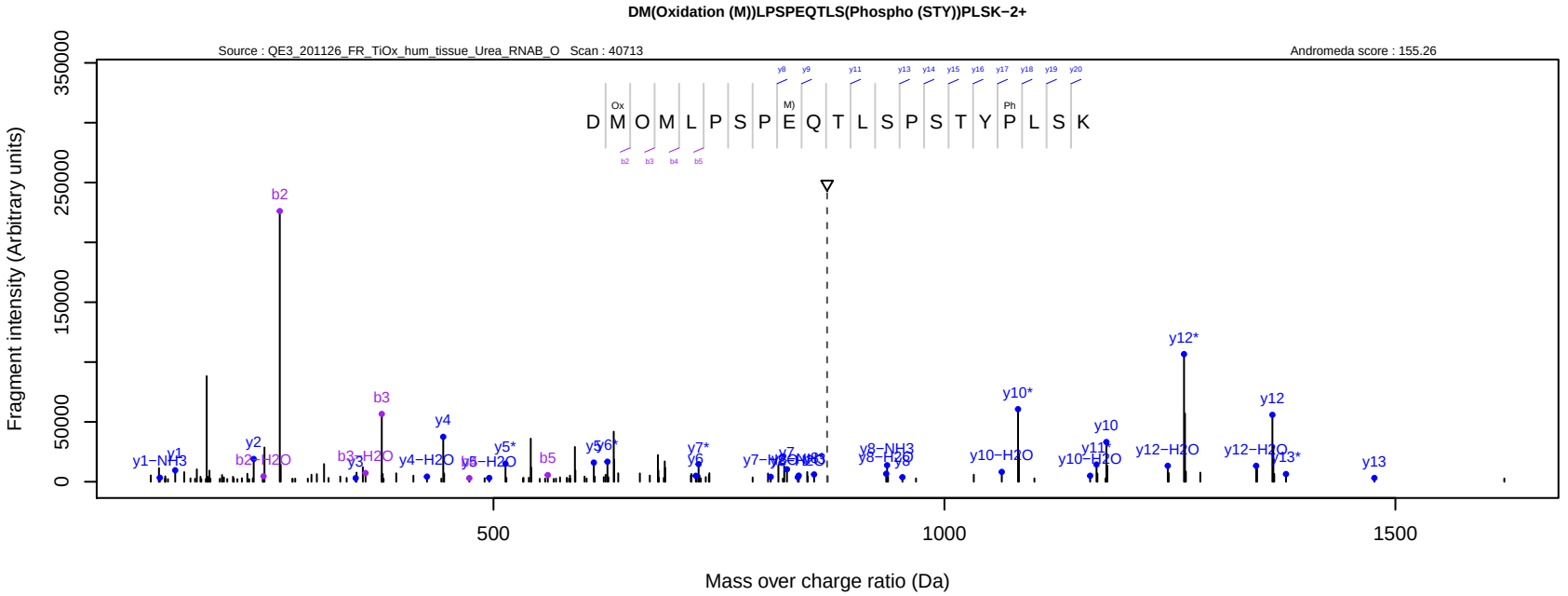

**HGLAHDEM(Oxidation (M))KS(Phospho (STY))PREPGYK−3+**

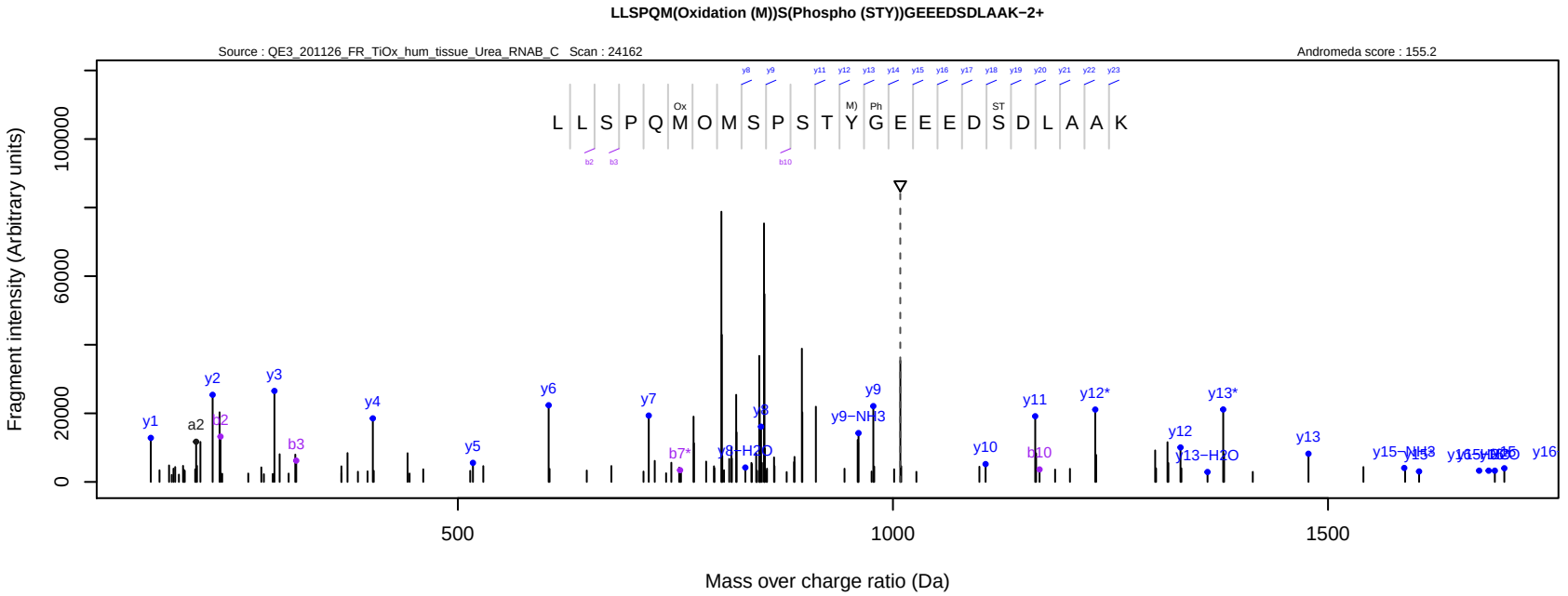


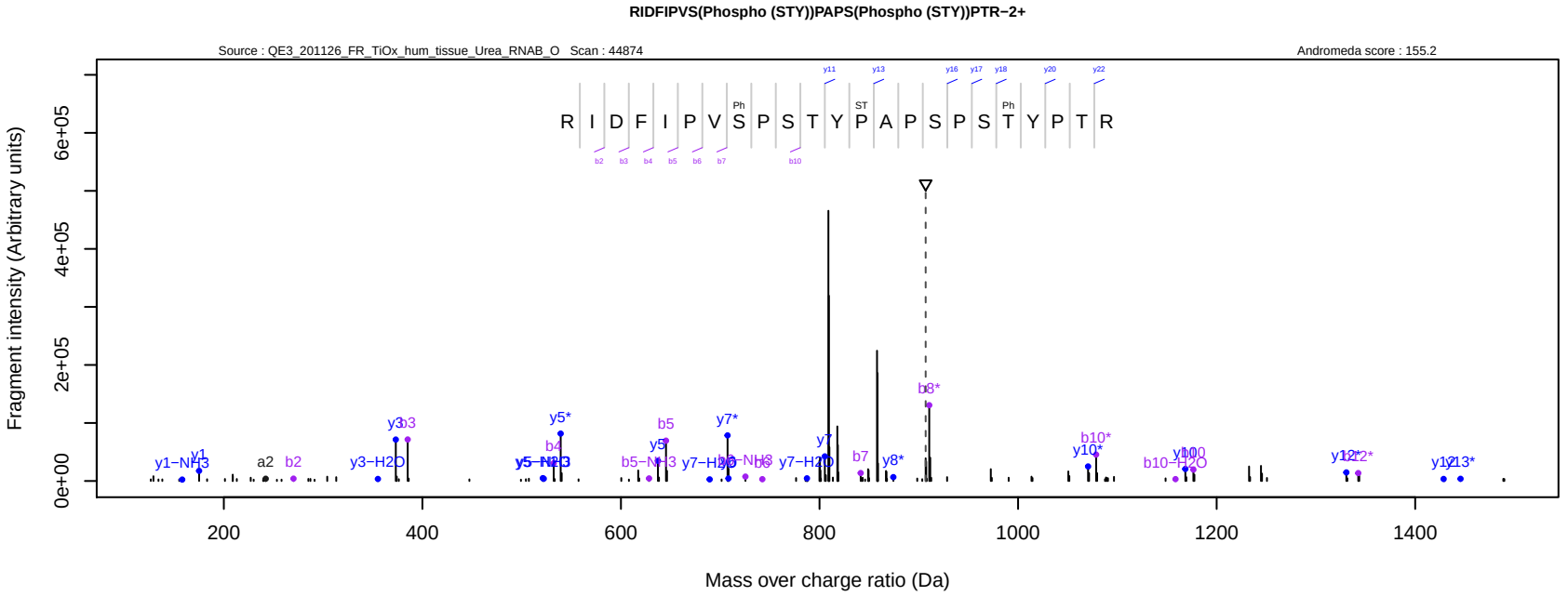

LPEEWSQWLGGSSWPGYVRPLPPAAIES(Phospho (STY))PAVAAPAYSR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61622
Andromeda score : 155.52
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

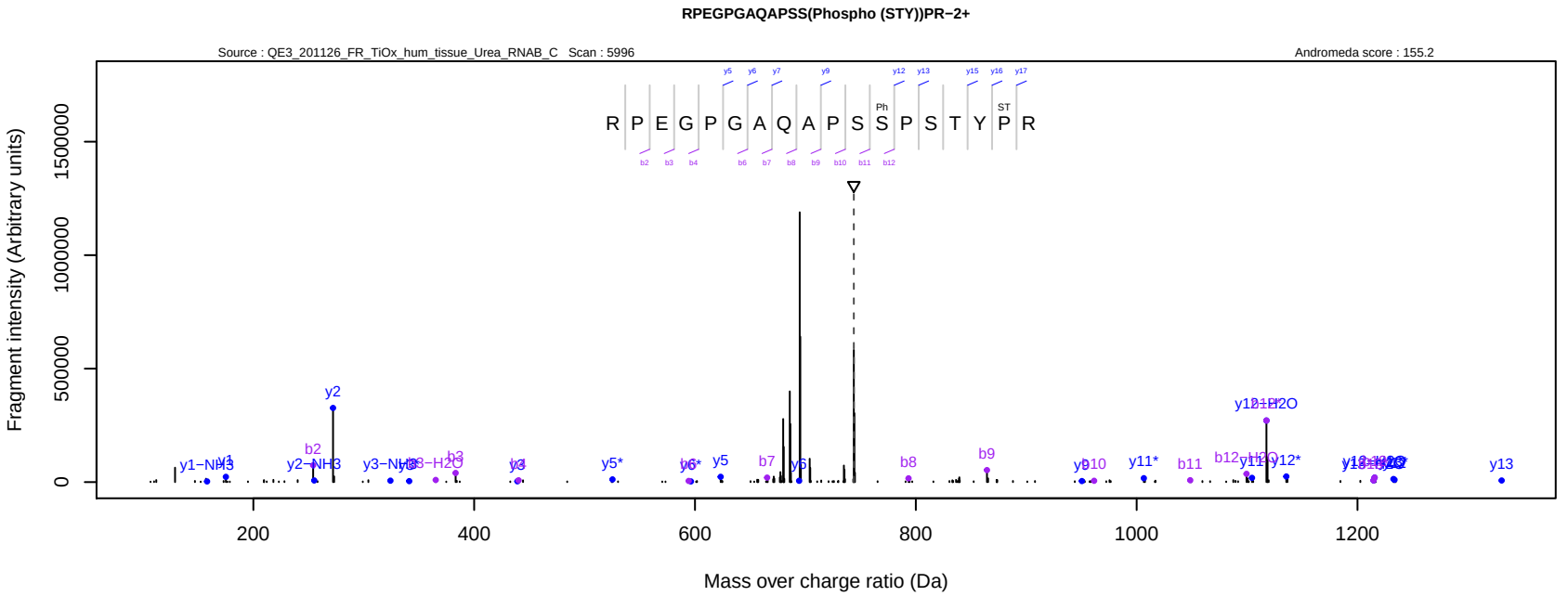

NLALSRES(Phospho (STY))LVV−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 42763
Andromeda score : 155.48
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

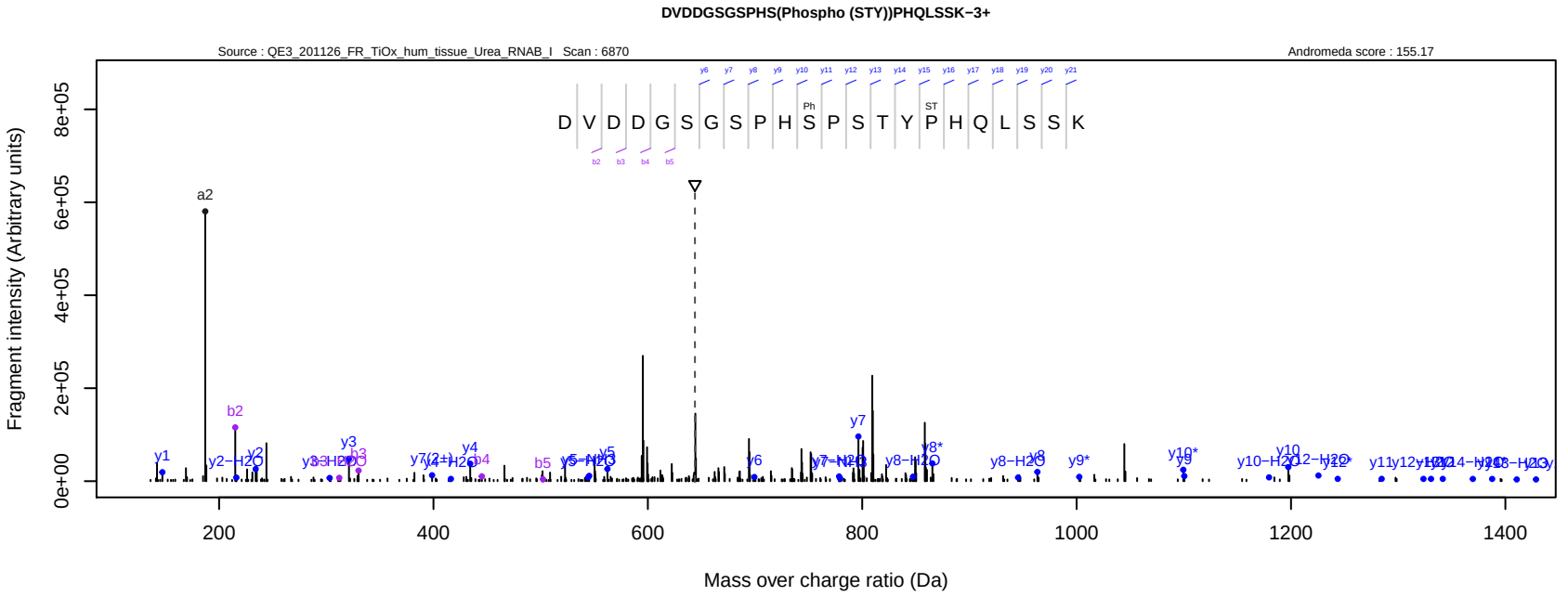

EGQPSPADEKGNDS(Phospho (STY))DGEGESDDPEKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6645
Andromeda score : 155.32
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

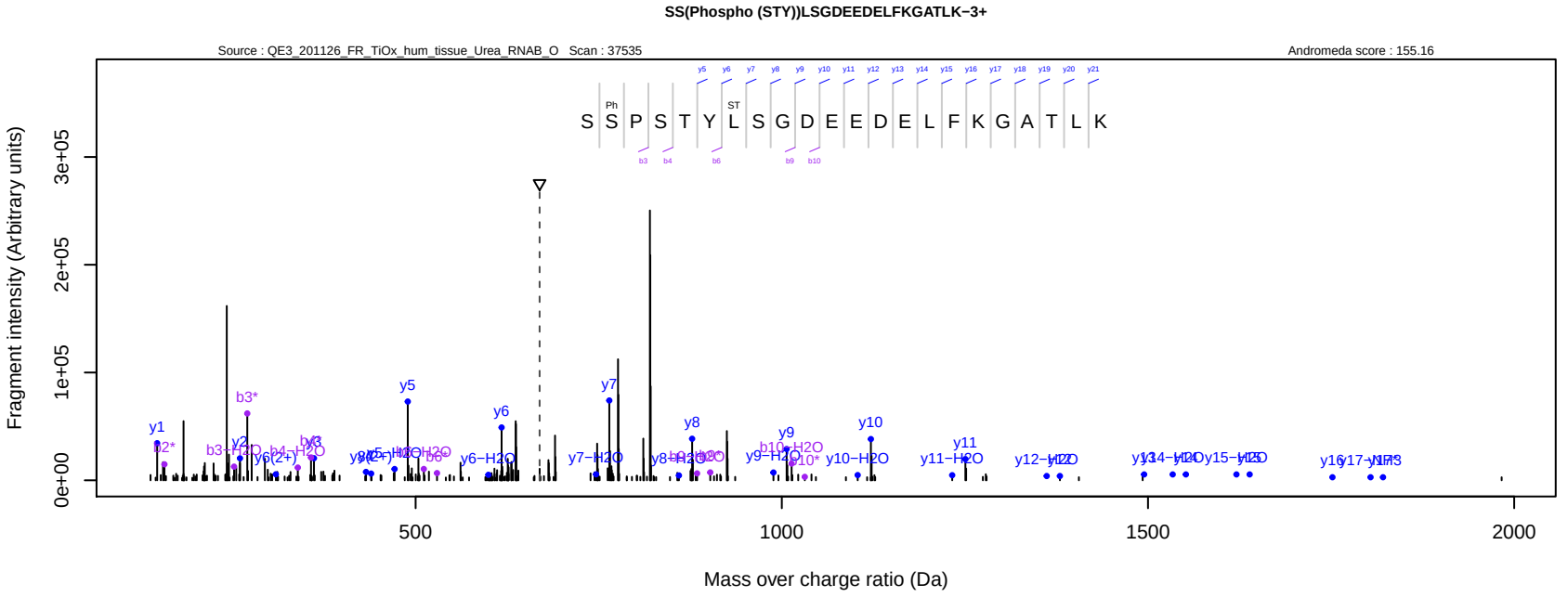

DM(Oxidation (M))LPSPEQTLS(Phospho (STY))PLSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40713
Andromeda score : 155.26
D M O M L P S P E Q T L S P S T Y P L S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

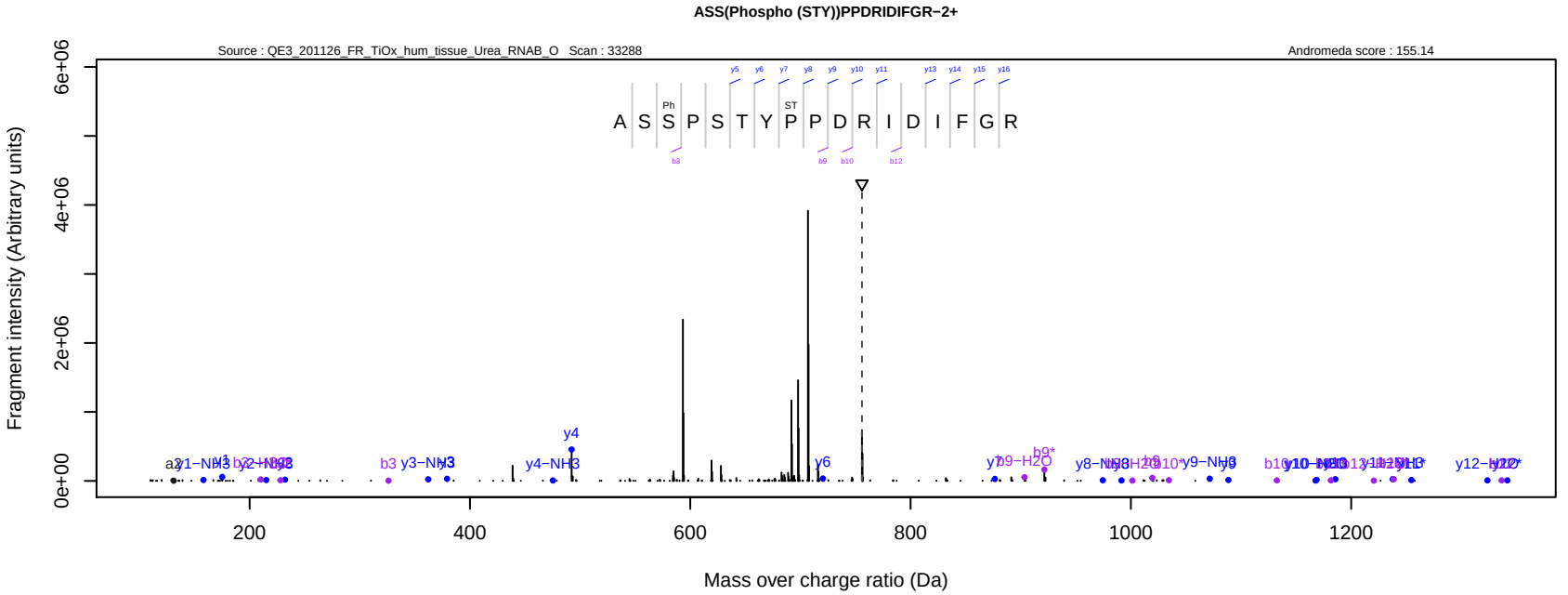

LLSPQM(Oxidation (M))S(Phospho (STY))GEEEDSDLAAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 24162
Andromeda score : 155.2
L L S P Q M O M S P S T Y G E E E D S D L A A K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

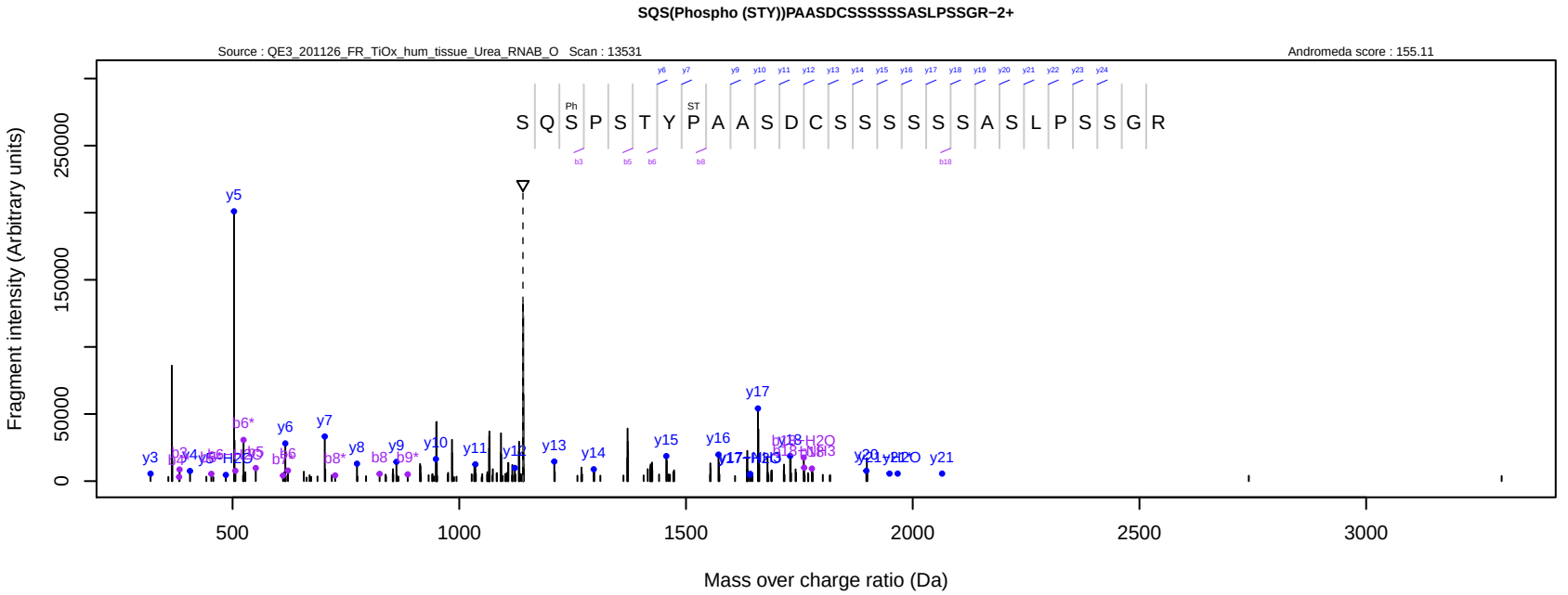

RIDFIPVS(Phospho (STY))PAPS(Phospho (STY))PTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44874
Andromeda score : 155.2
R I D F I P V S P S T Y P A P S P S T Y P T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

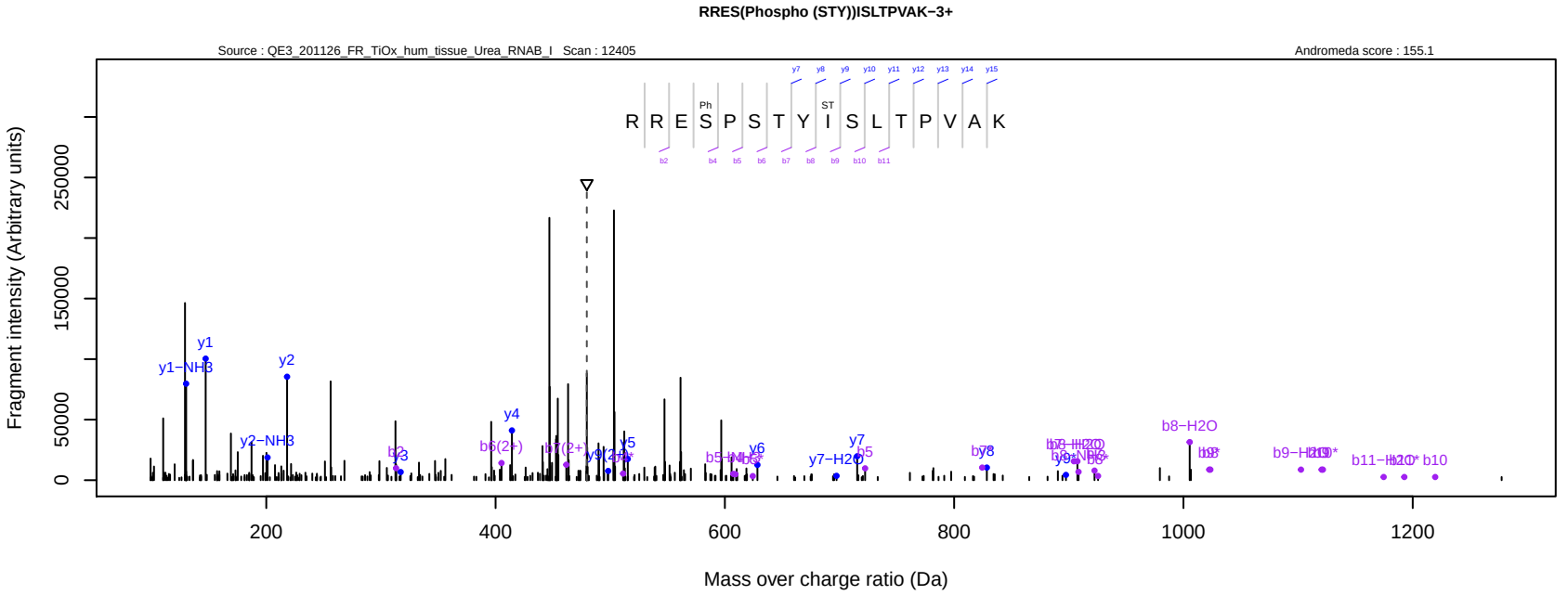

RPEGPGAQAPSS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 5996
Andromeda score : 155.2
R P E G P G A Q A P S S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

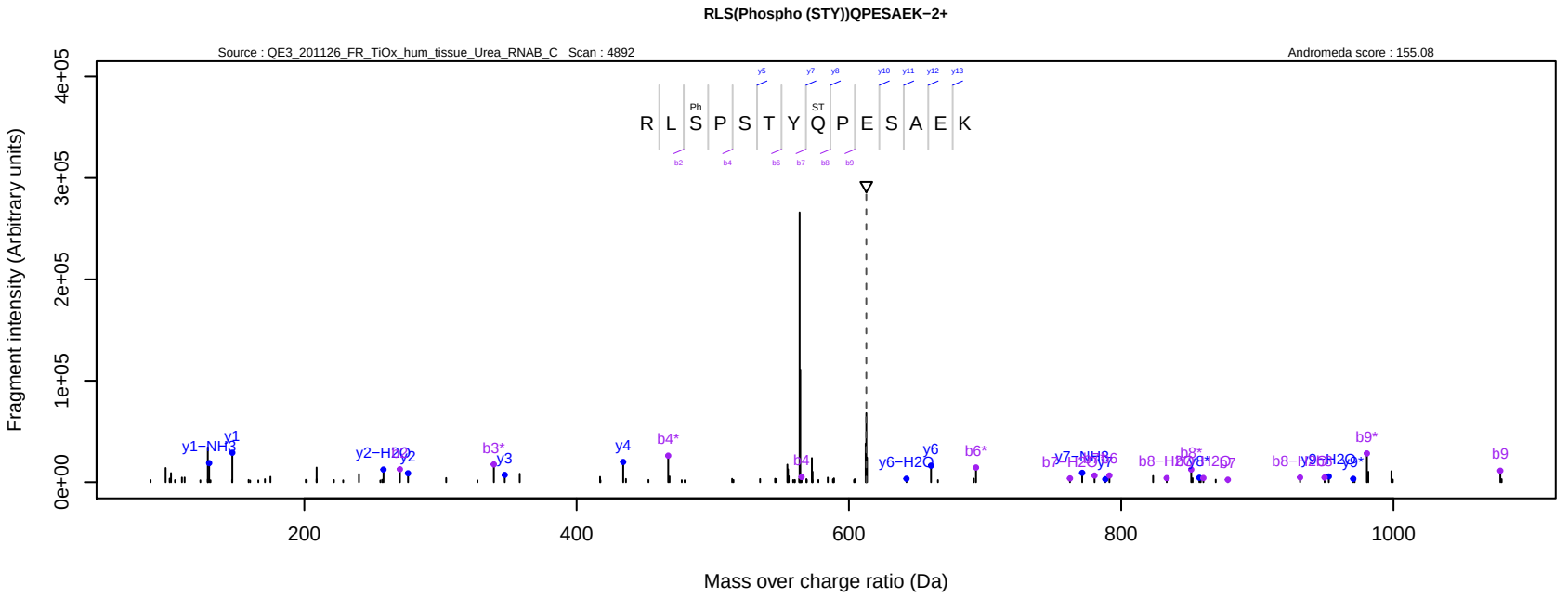

DVDDGSGSPHS(Phospho (STY))PHQLSSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6870
Andromeda score : 155.17
D V D D G S G S P H S P S T Y P H Q L S S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

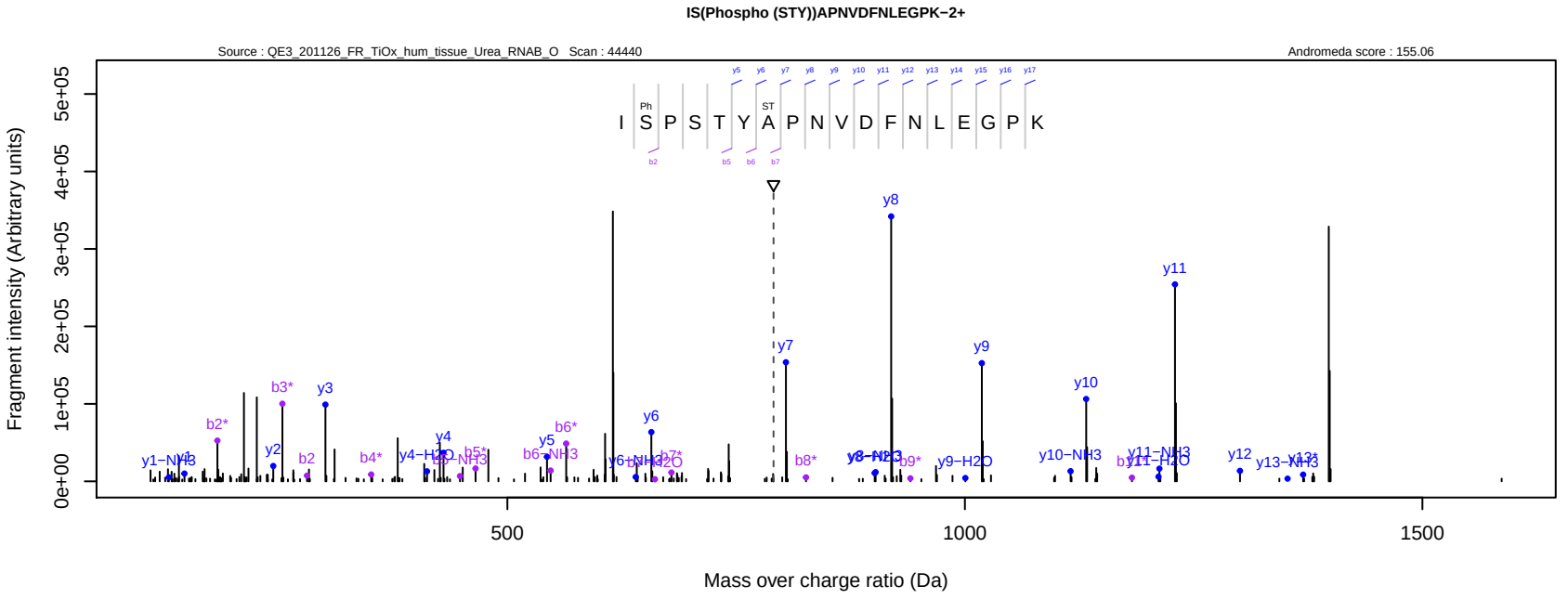

SS(Phospho (STY))LSGDEEDELFKGATLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37535
Andromeda score : 155.16
S S P S T Y L S G D E E D E L F K G A T L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

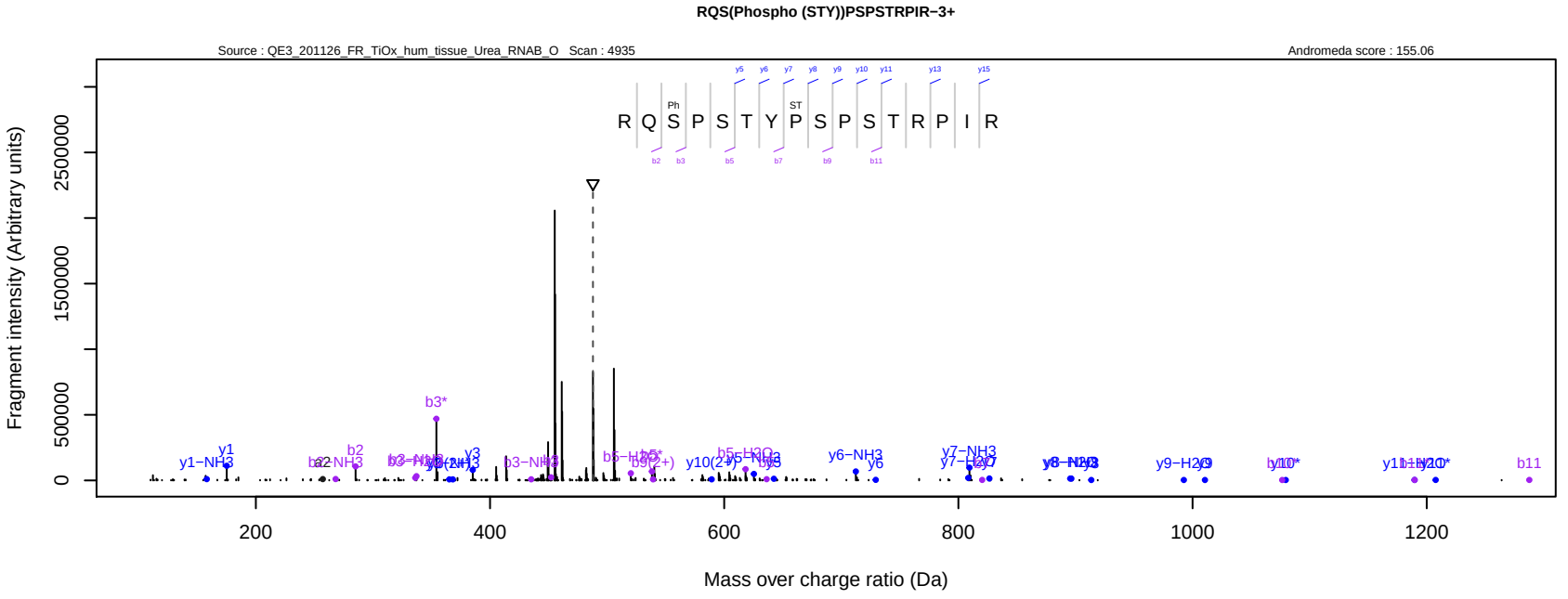

ASS(Phospho (STY))PPDRIDIFGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33288
Andromeda score : 155.14
A S S P S T Y P P D R I D I F G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

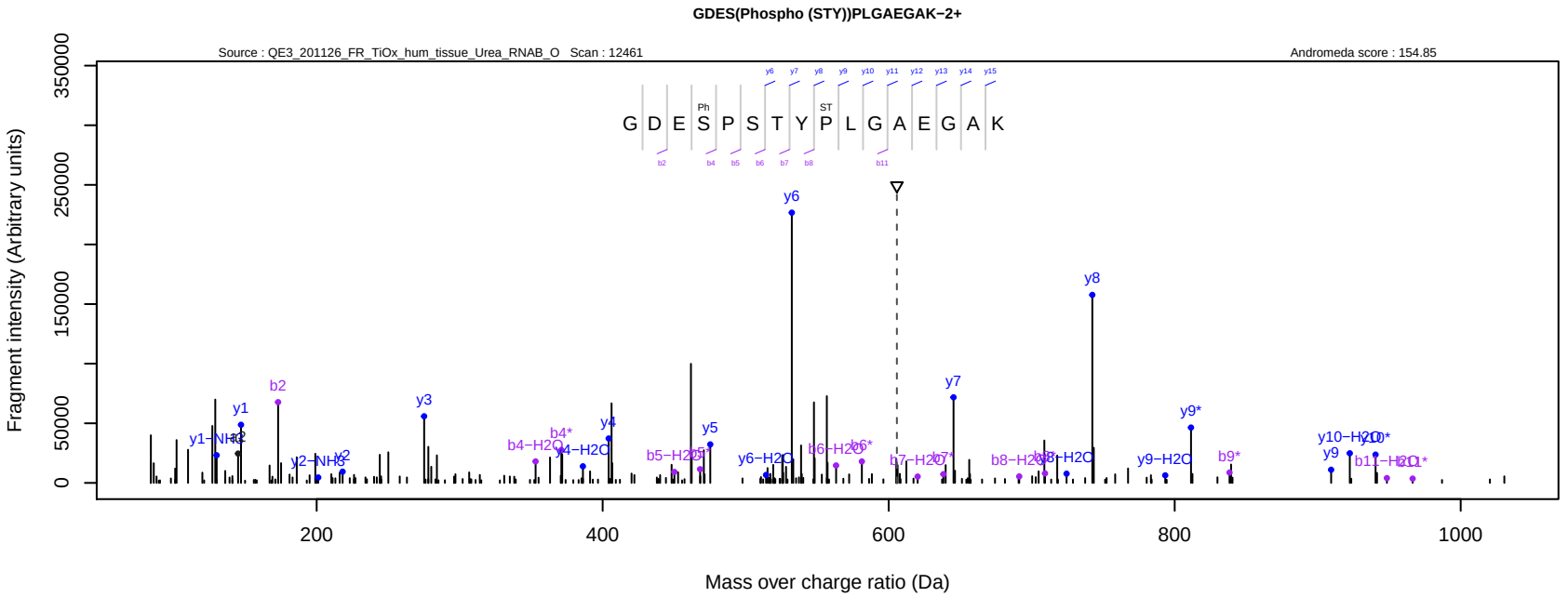

SQS(Phospho (STY))PAASDCSSSSSSASLPSSGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13531
Andromeda score : 155.11
S Q S P S T Y P A A S D C S S S S S S A S L P S S G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

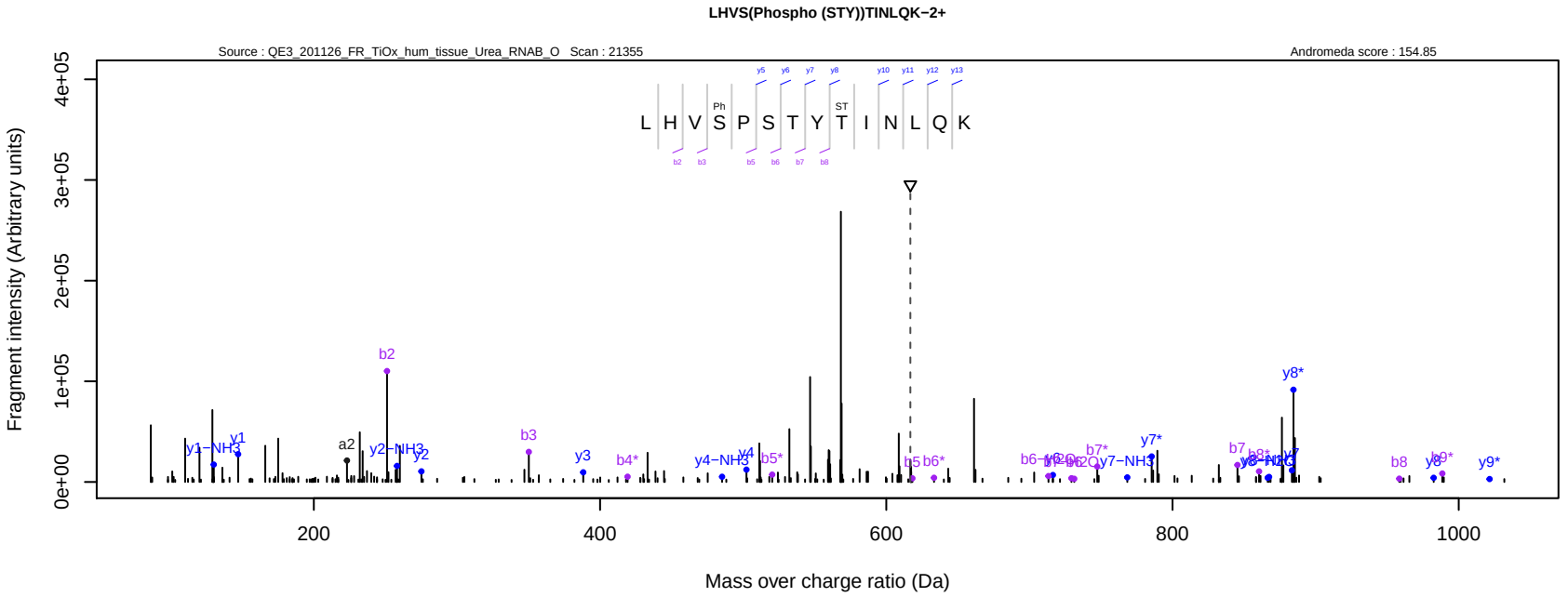

RRES(Phospho (STY))ISLTPVAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12405
Andromeda score : 155.1
R R E S P S T Y I S L T P V A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

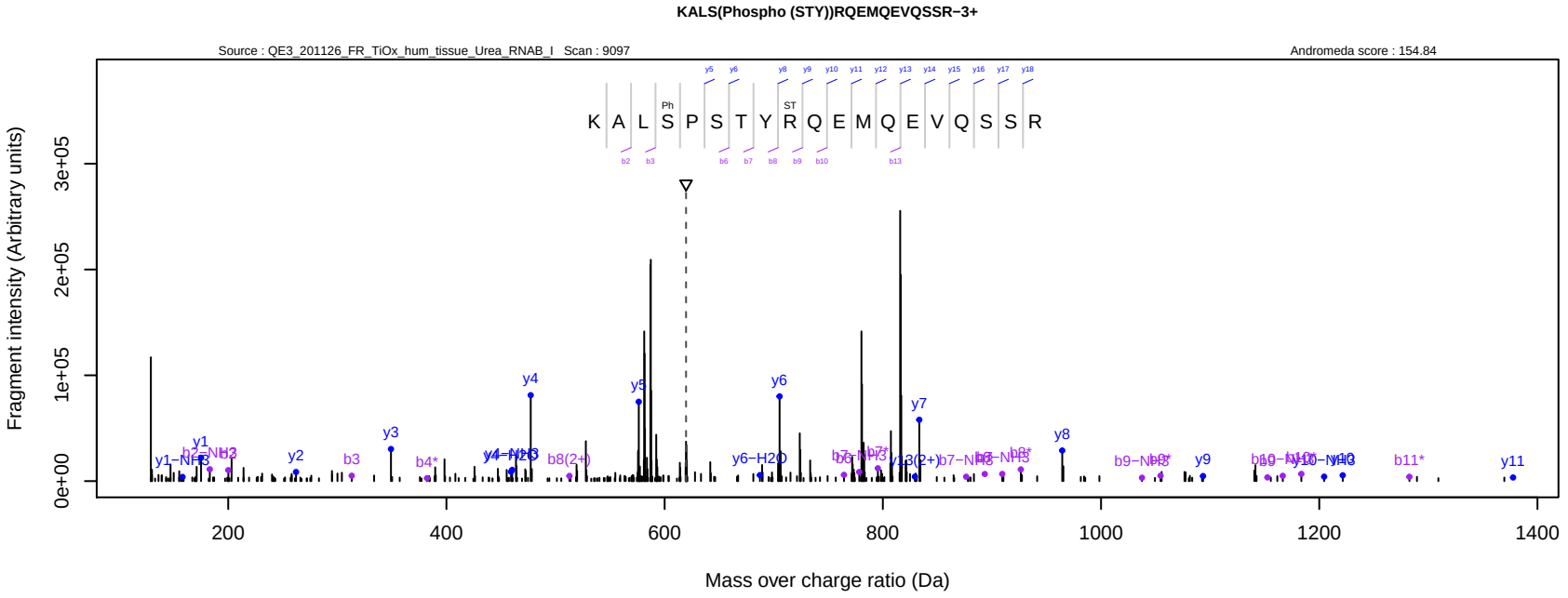

RLS(Phospho (STY))QPESAEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 4892
Andromeda score : 155.08
R L S P S T Y Q P E S A E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IS(Phospho (STY))APNVDFNLEGPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44440
Andromeda score : 155.06
I S P S T Y A P N V D F N L E G P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

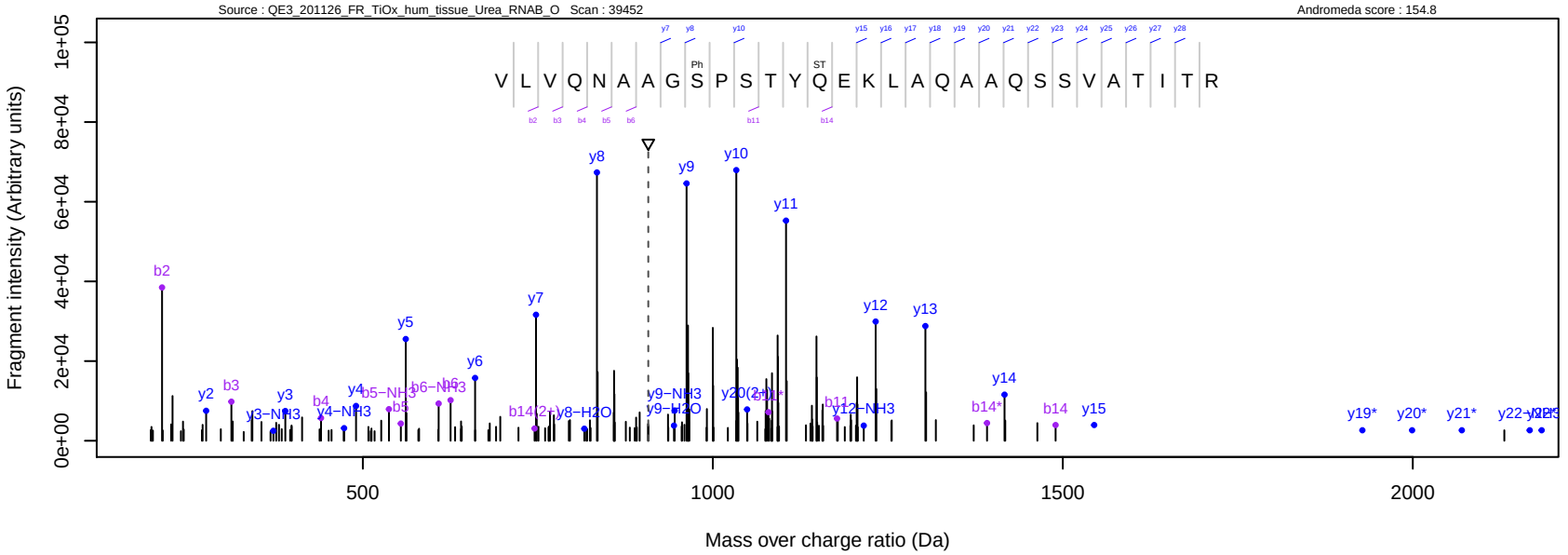

RQS(Phospho (STY))PSPSTRPIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4935
Andromeda score : 155.06
R Q S P S T Y P S P S T R P I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GDES(Phospho (STY))PLGAEGAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12461
Andromeda score : 154.85
G D E S P S T Y P L G A E G A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

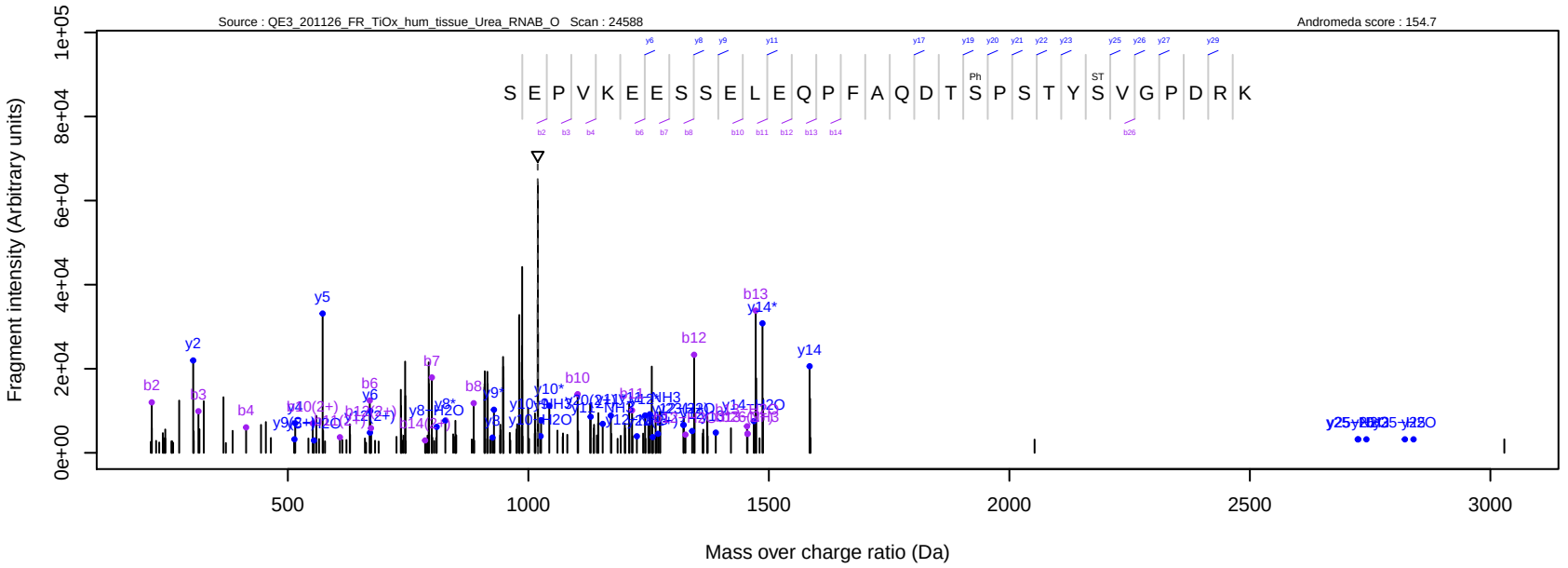

LHVS(Phospho (STY))TINLQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21355
Andromeda score : 154.85
L H V S P S T Y T I N L Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KALS(Phospho (STY))RQEMQEVQSSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9097
Andromeda score : 154.84
K A L S P S T Y R Q E M Q E V Q S S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

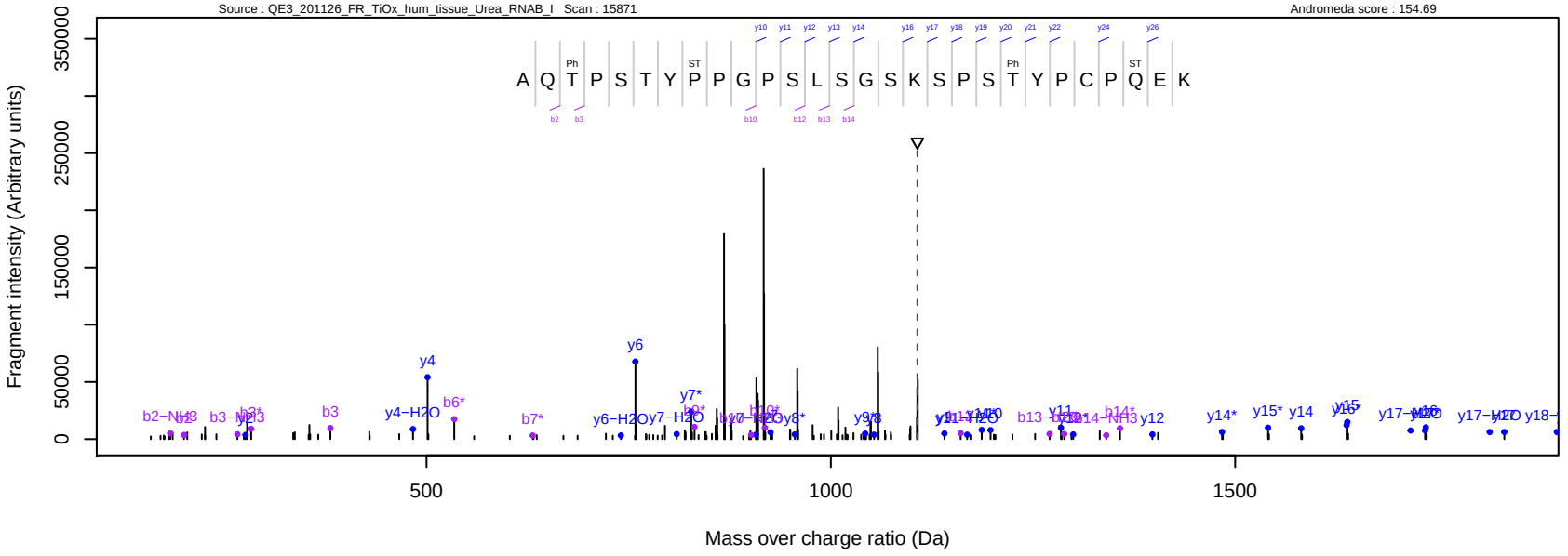
**VLVQNAAGS(Phospho (STY))QEKLAQAAQSSVATITR−3+**



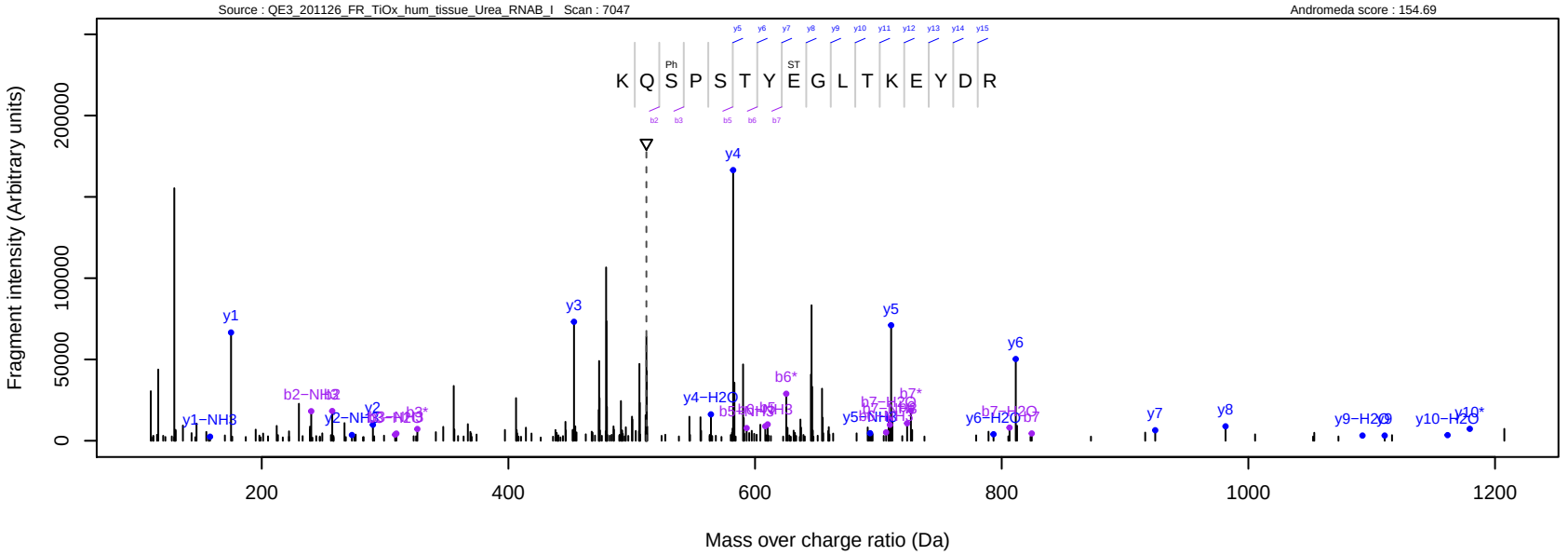

**SEPVKEESSELEQPFAQDTS(Phospho (STY))SVGPDRK−3+**



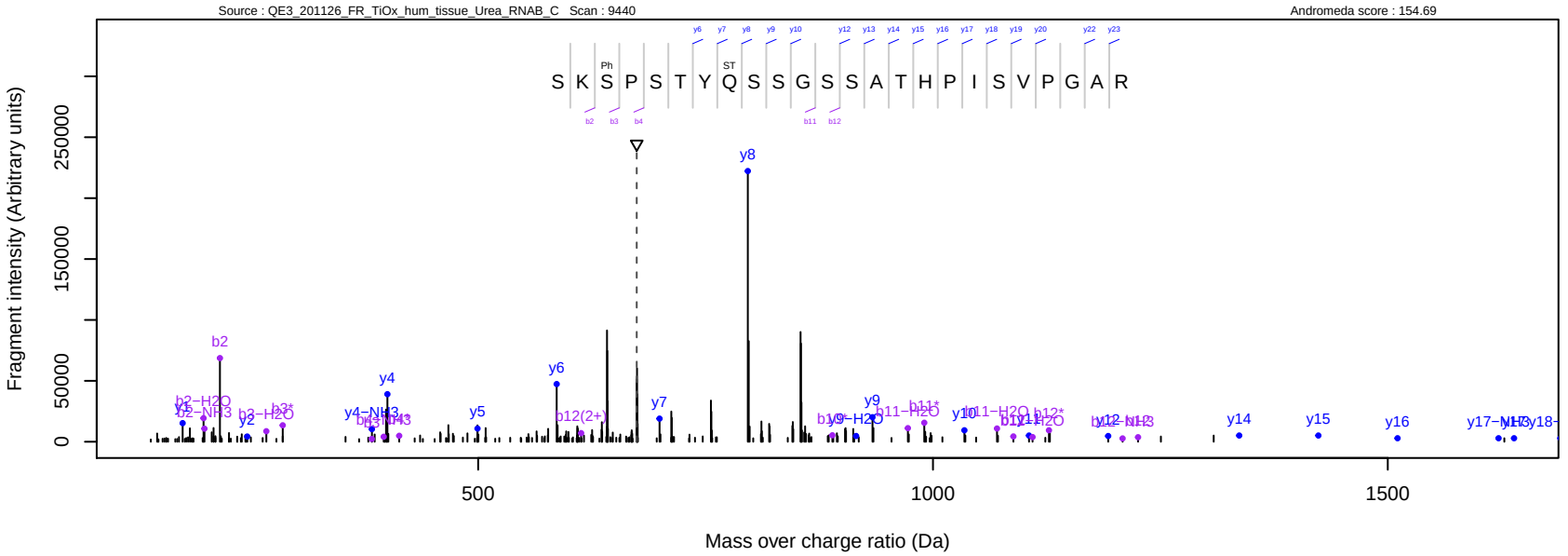

**AQT(Phospho (STY))PPGPSLSGSKS(Phospho (STY))PCPQEK−2+**



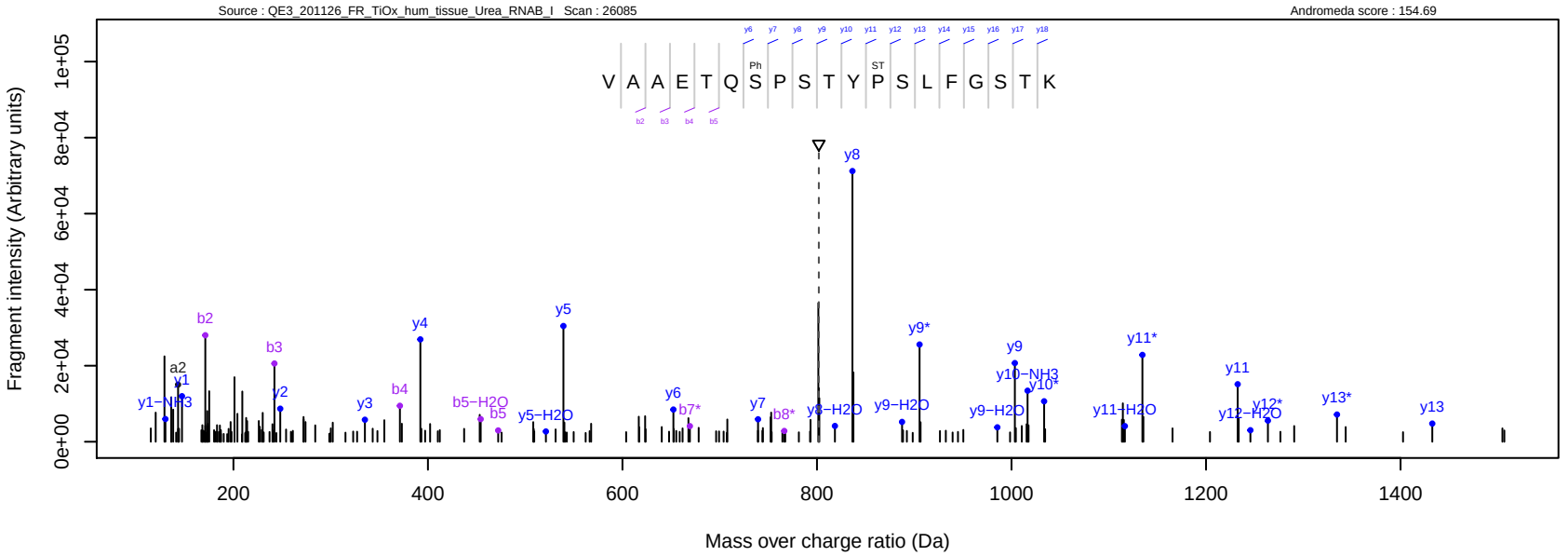
**KQS(Phospho (STY))EGLTKEYDR−3+**



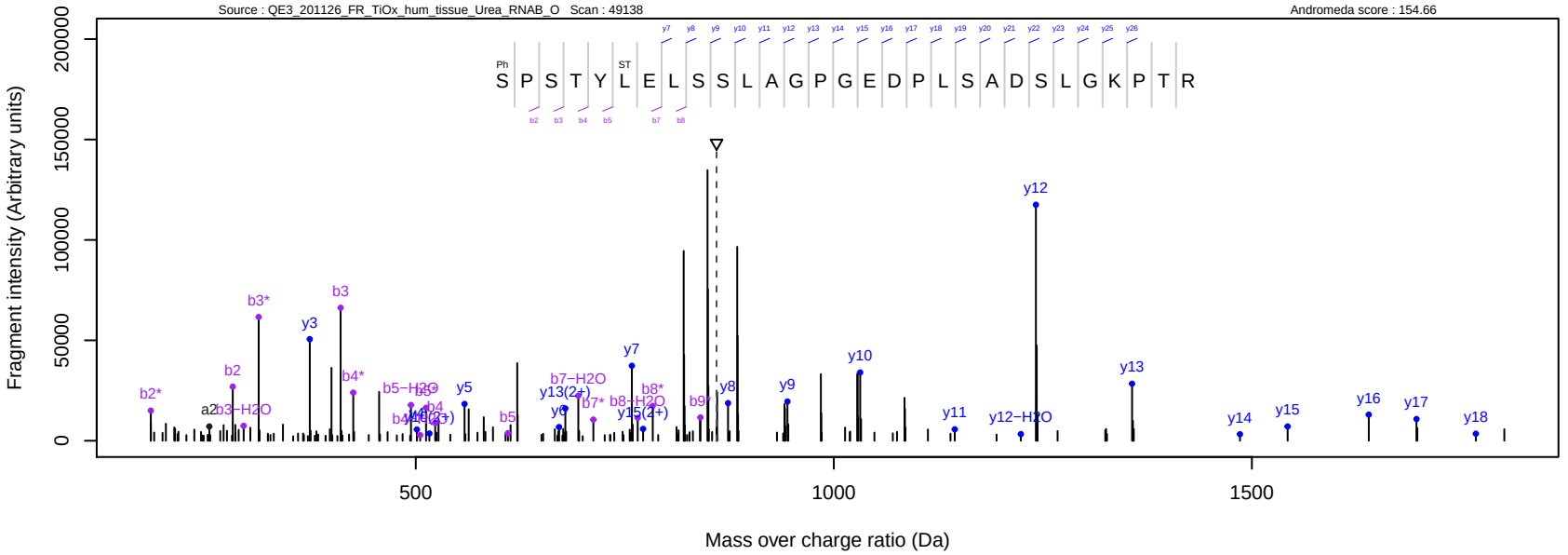

**SKS(Phospho (STY))QSSGSSATHPISVPGAR−3+**



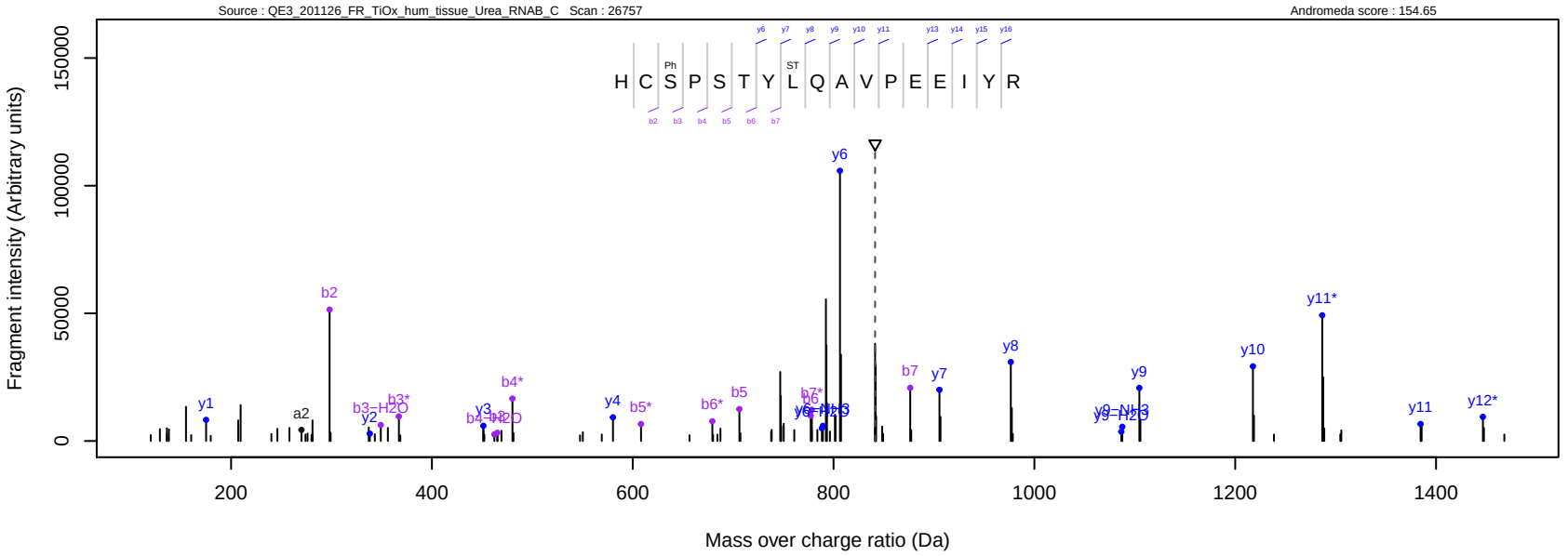

**VAAETQS(Phospho (STY))PSLFGSTK−2+**



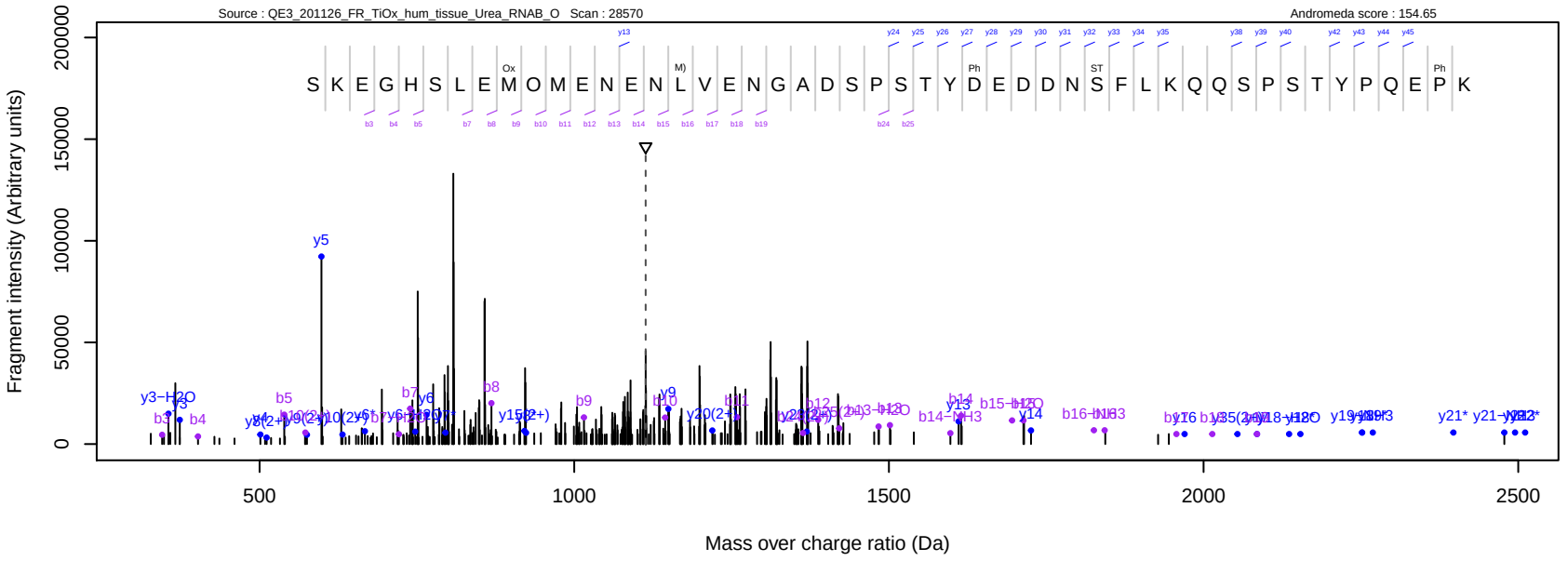
**S(Phospho (STY))LELSSLAGPGEDPLSADSLGKPTR−3+**

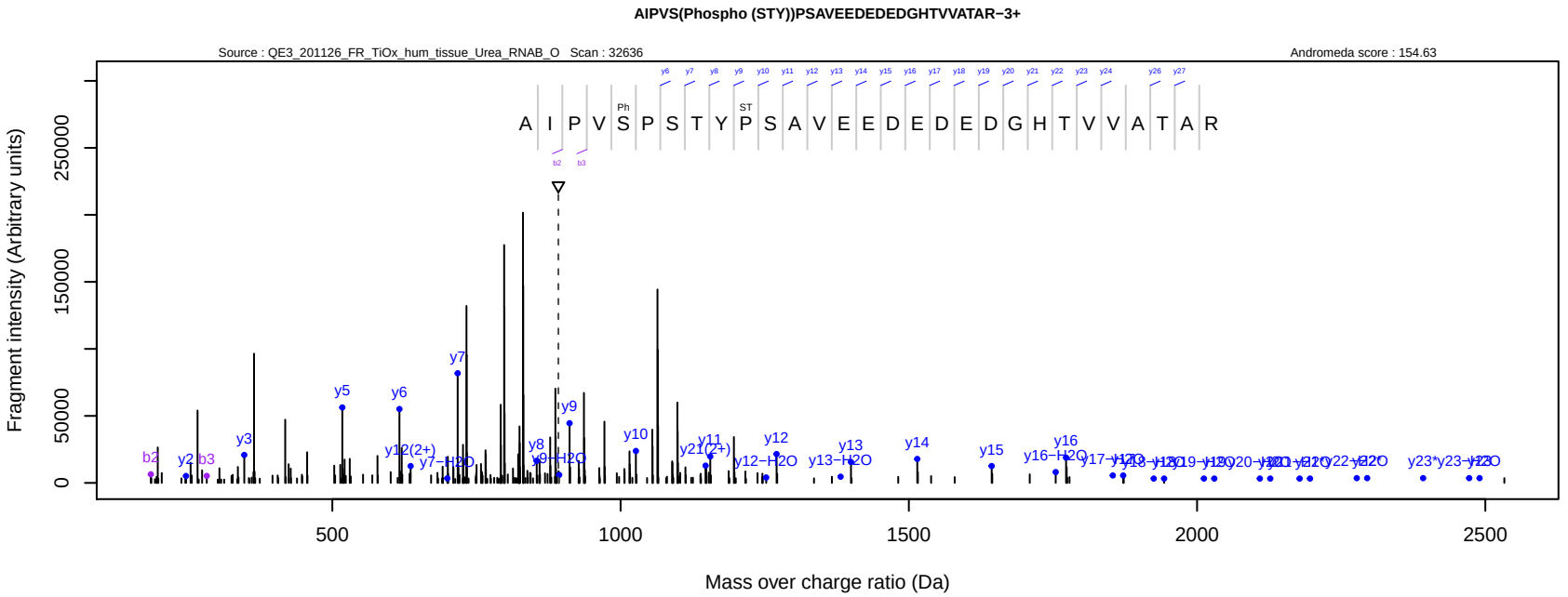


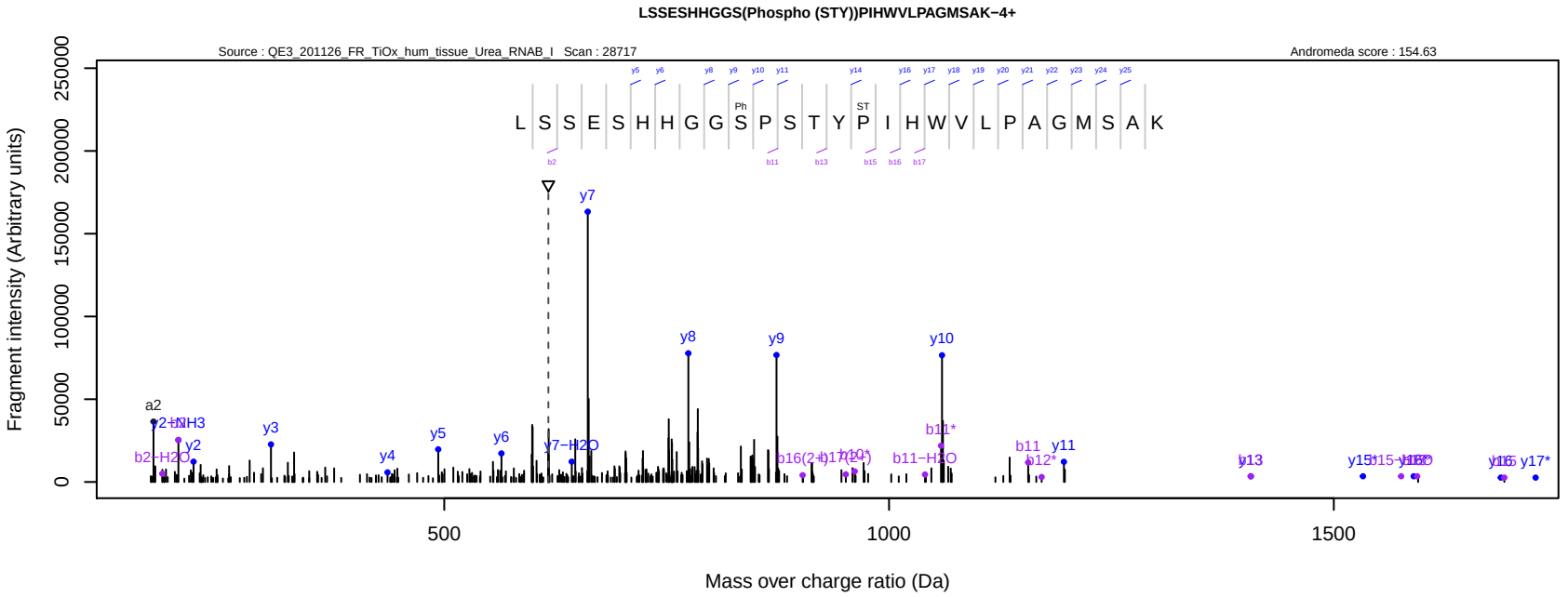

**HCS(Phospho (STY))LQAVPEEIYR−2+**

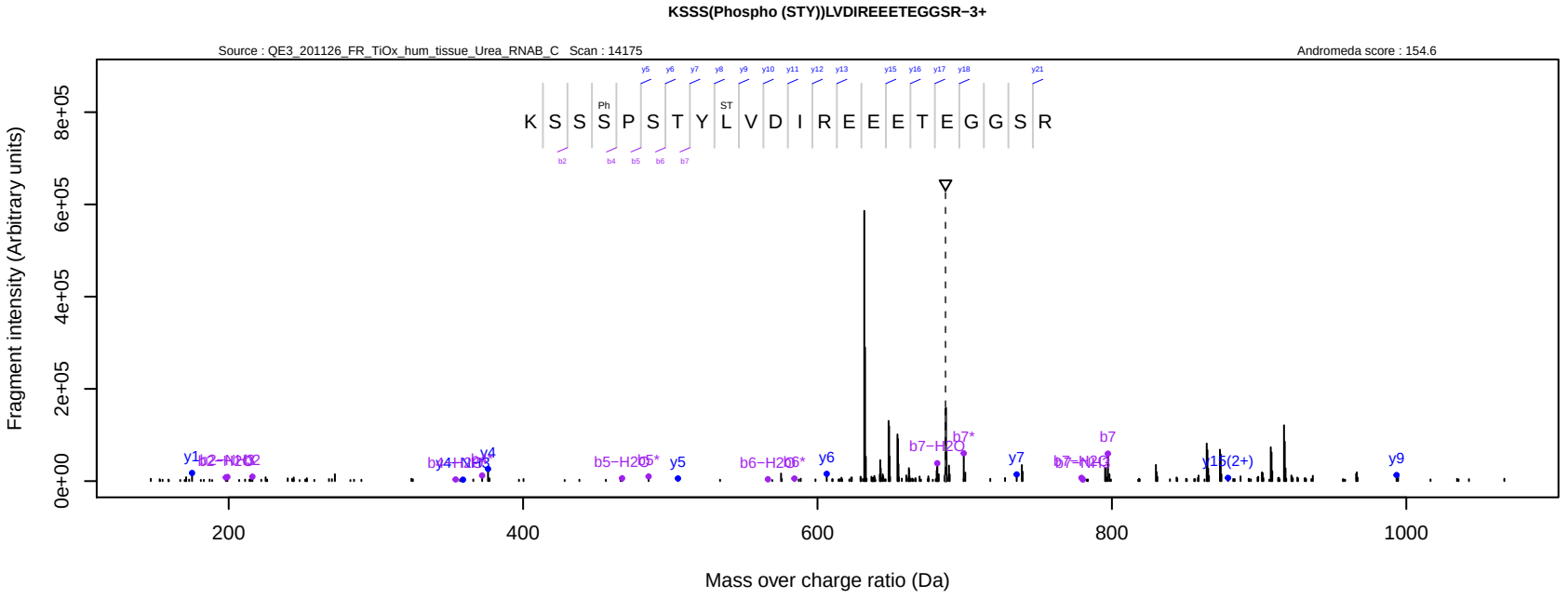



**SKEGHSLEM(Oxidation (M))ENENLVENGADS(Phospho (STY))DEDDNSFLKQQS(Phospho (STY))PQEPK−4+**

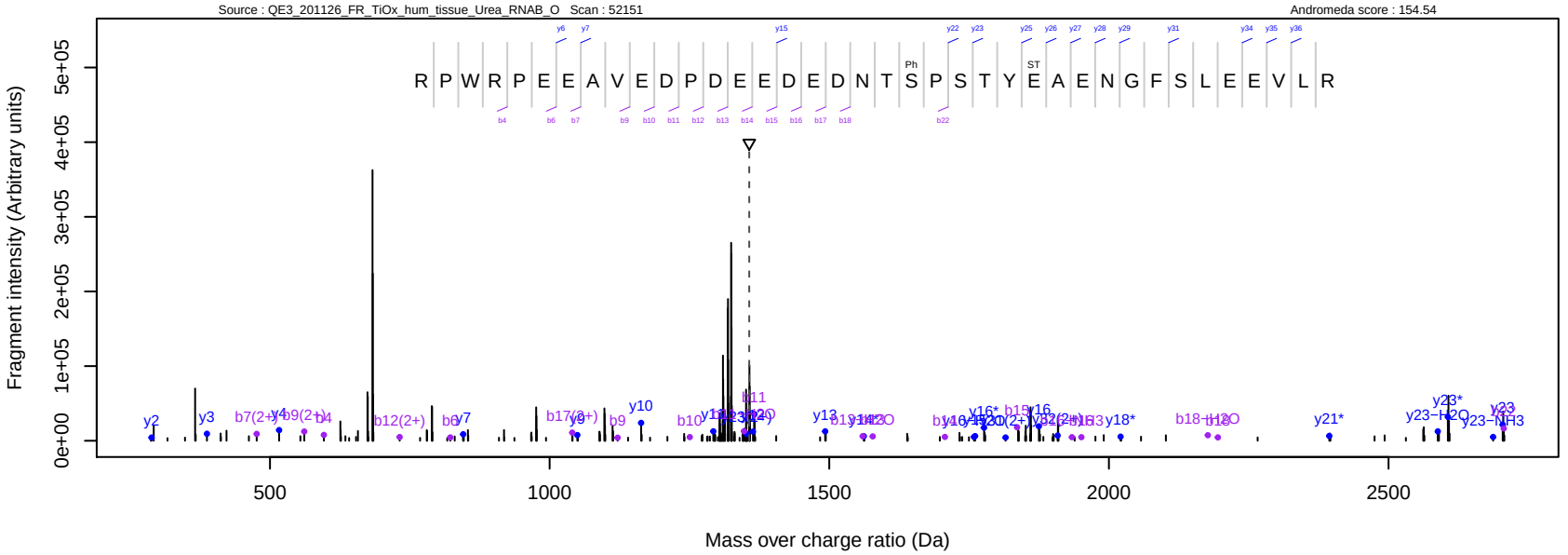



AIPVSPSTYPSAVEEDEDEDGHTVVATAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32636
Andromeda score : 154.63
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

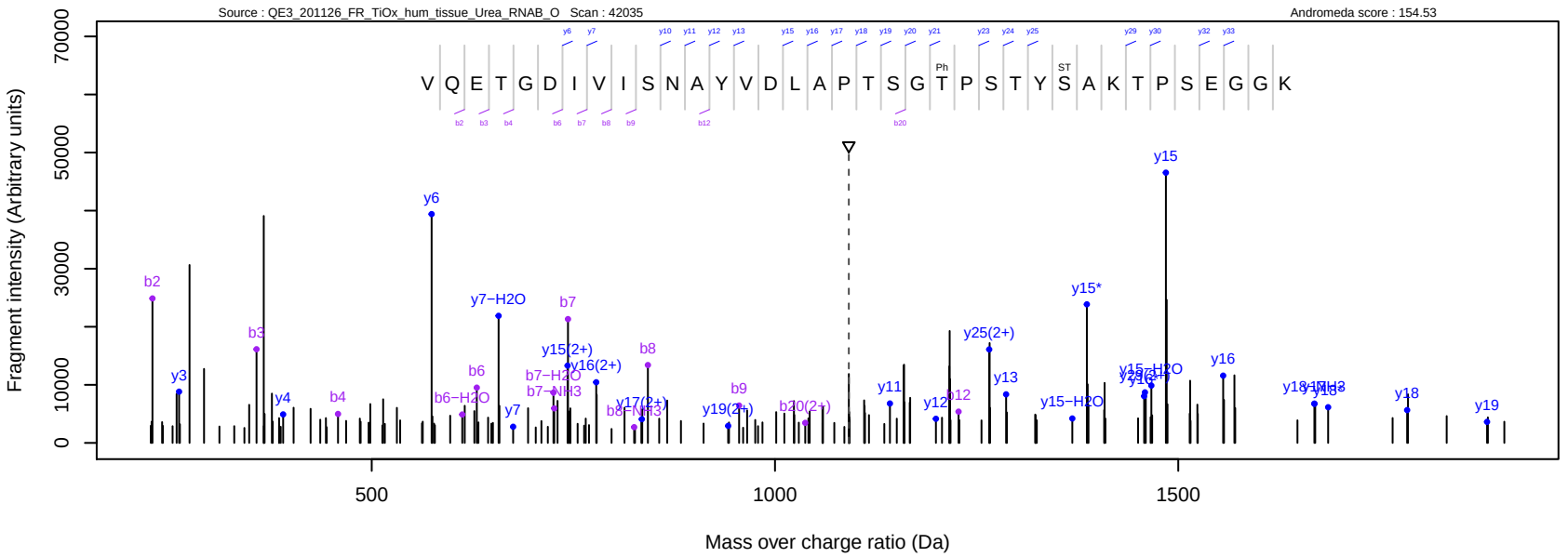

LSSESHHGGSPSTYPIHWVLPAGMSAK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 28717
Andromeda score : 154.63
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KSSSPSTYLVDIREEETEGGSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14175
Andromeda score : 154.6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

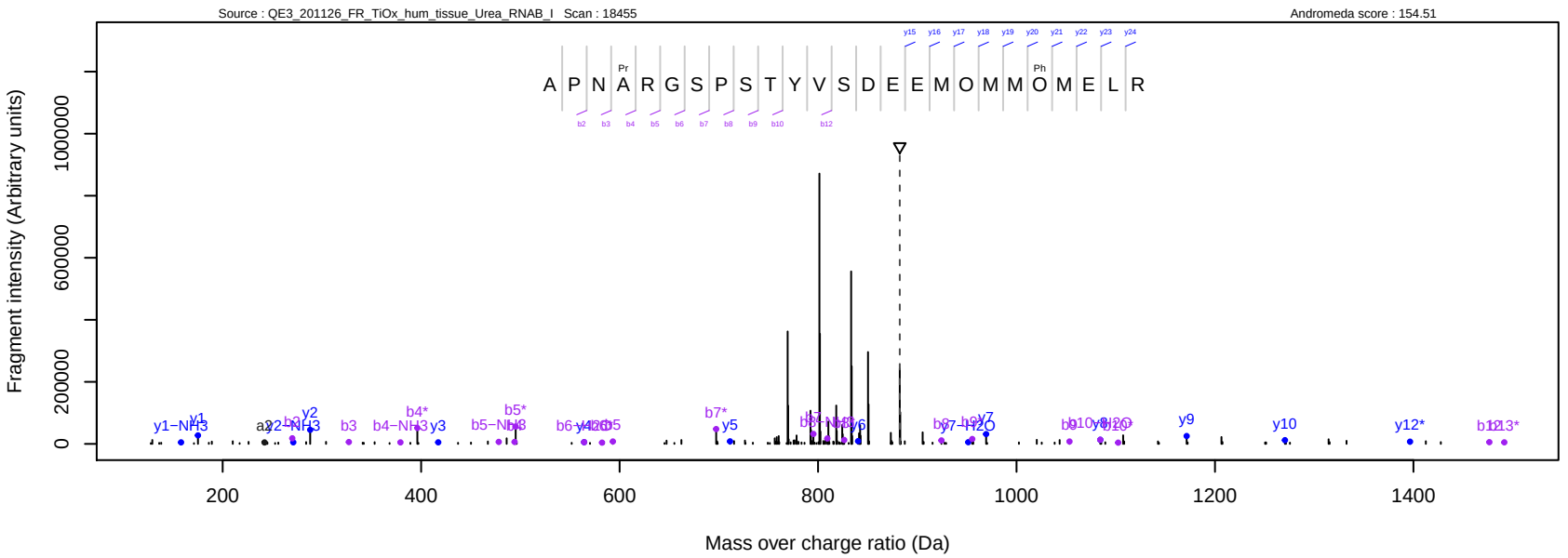
**RPWRPEEAVEDPDEEDEDNTS(Phospho (STY))EAENGFSLEEVLR−3+**



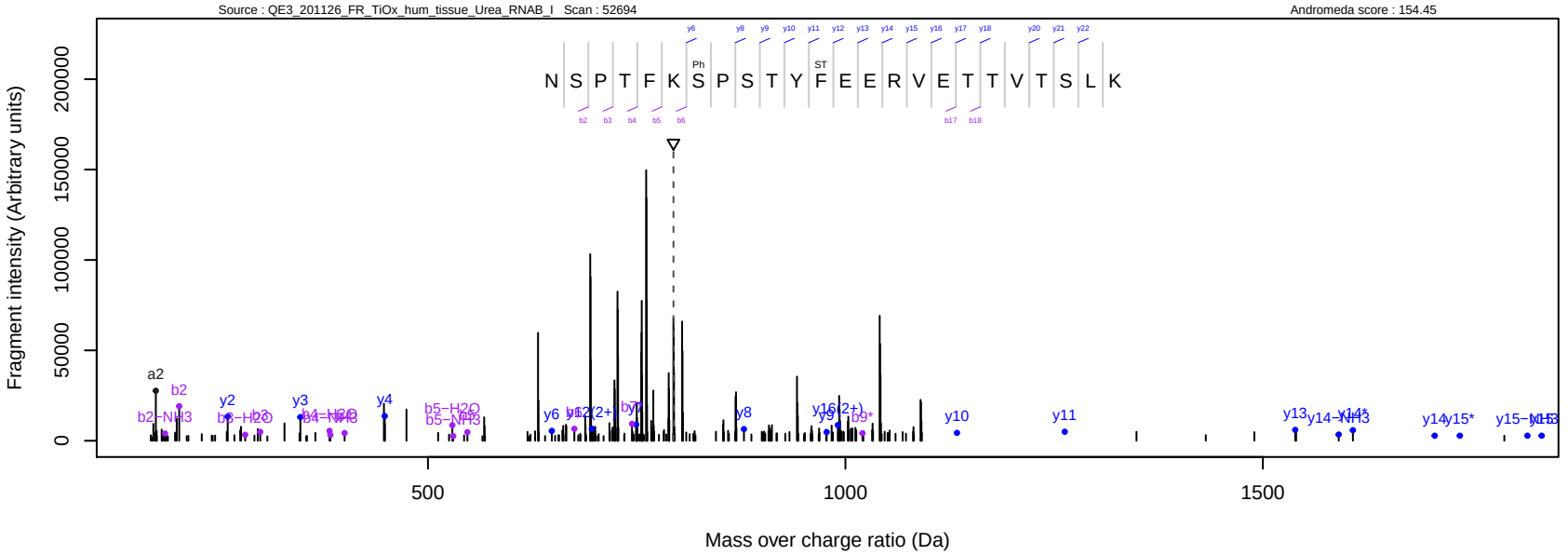

**VQETGDIVISNAYVDLAPTSGT(Phospho (STY))SAKTPSEGGK−3+**



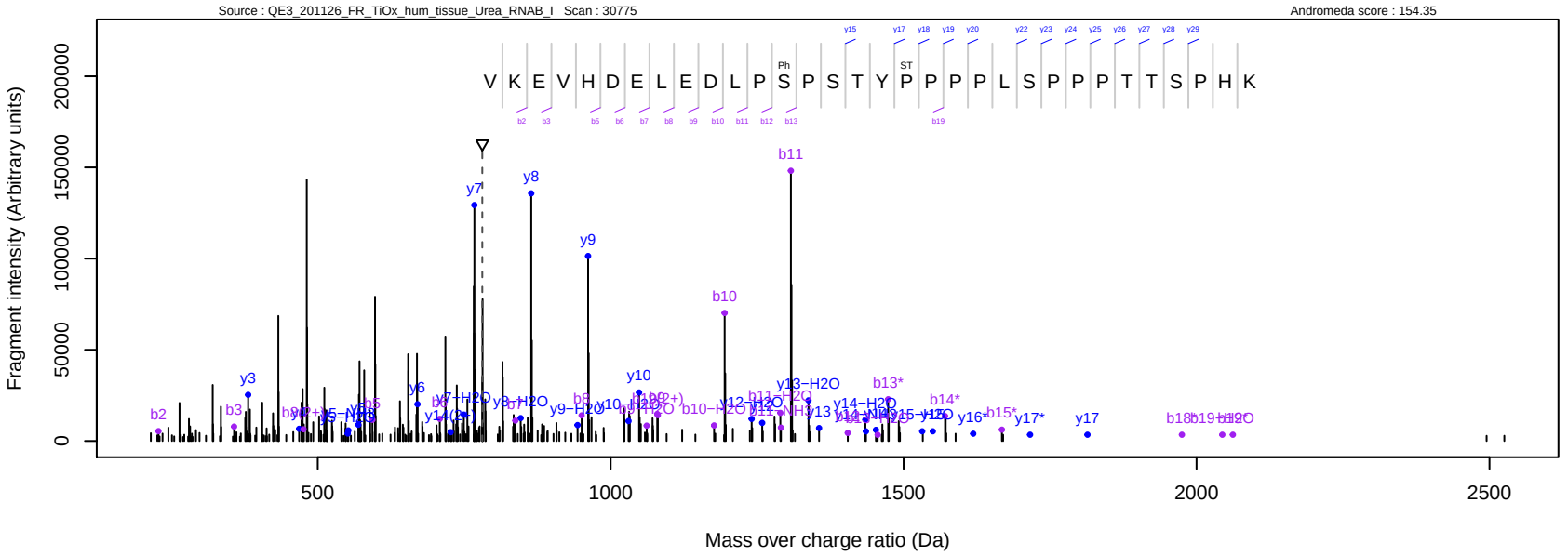

**(Acetyl (Protein N−term))ARGS(Phospho (STY))VSDEEM(Oxidation (M))M(Oxidation (M))ELR−2+**



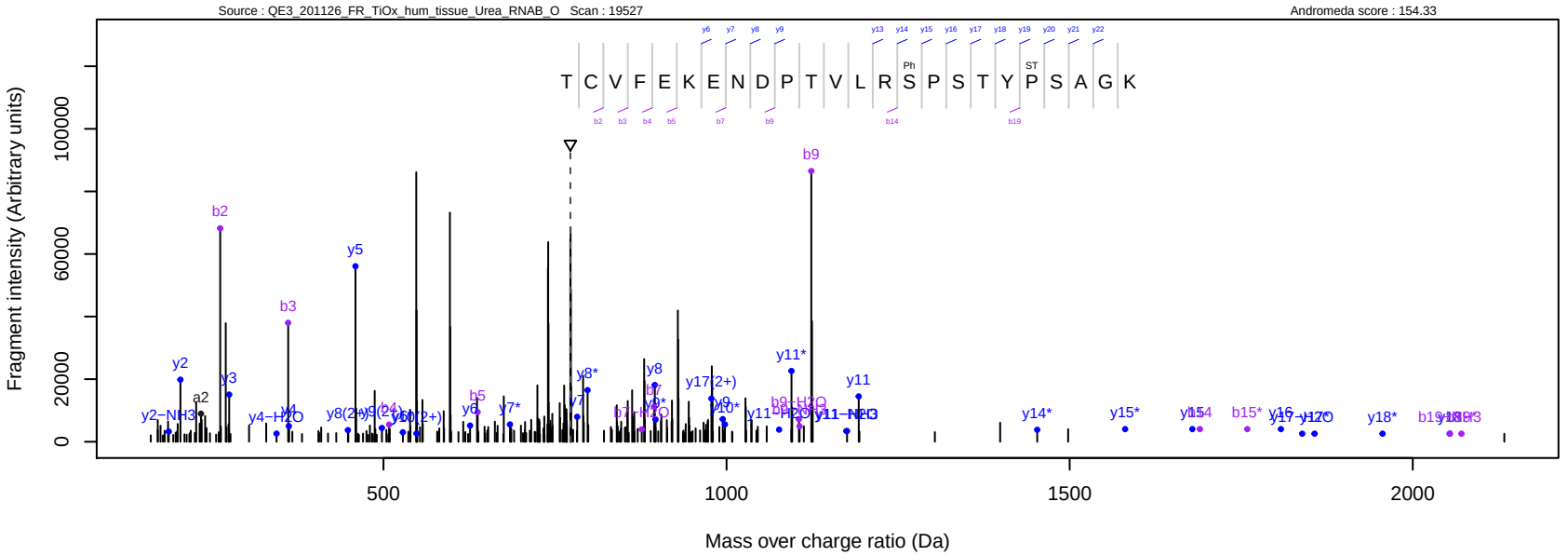
**NSPTFKS(Phospho (STY))FEERVETTVTSLK−3+**

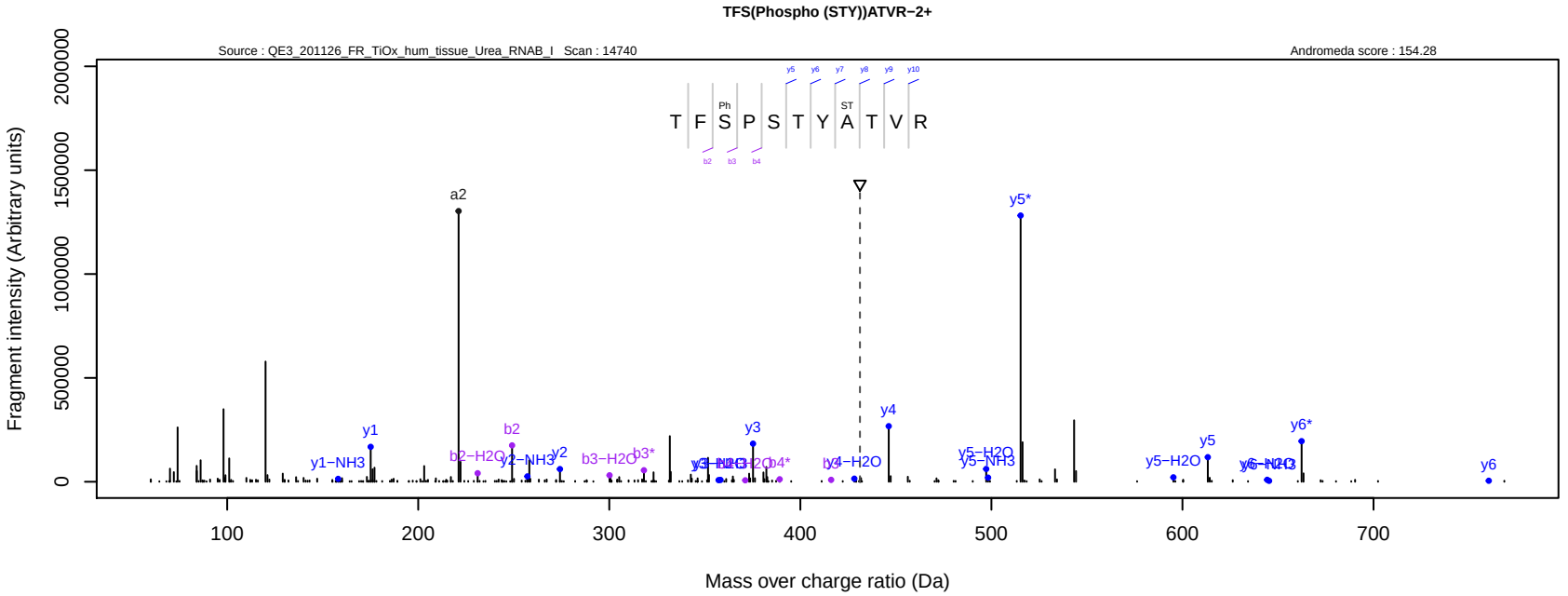


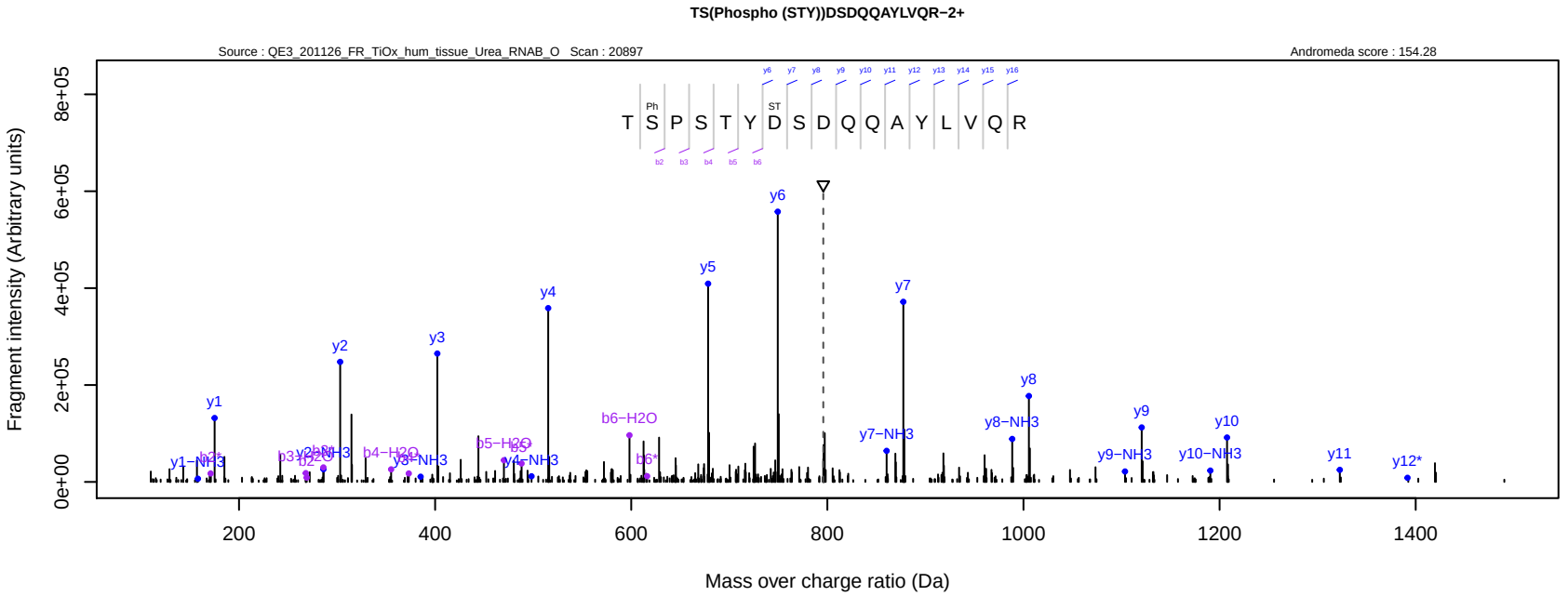

**VKEVHDELEDLPS(Phospho (STY))PPPPLSPPPTTSPHK−4+**

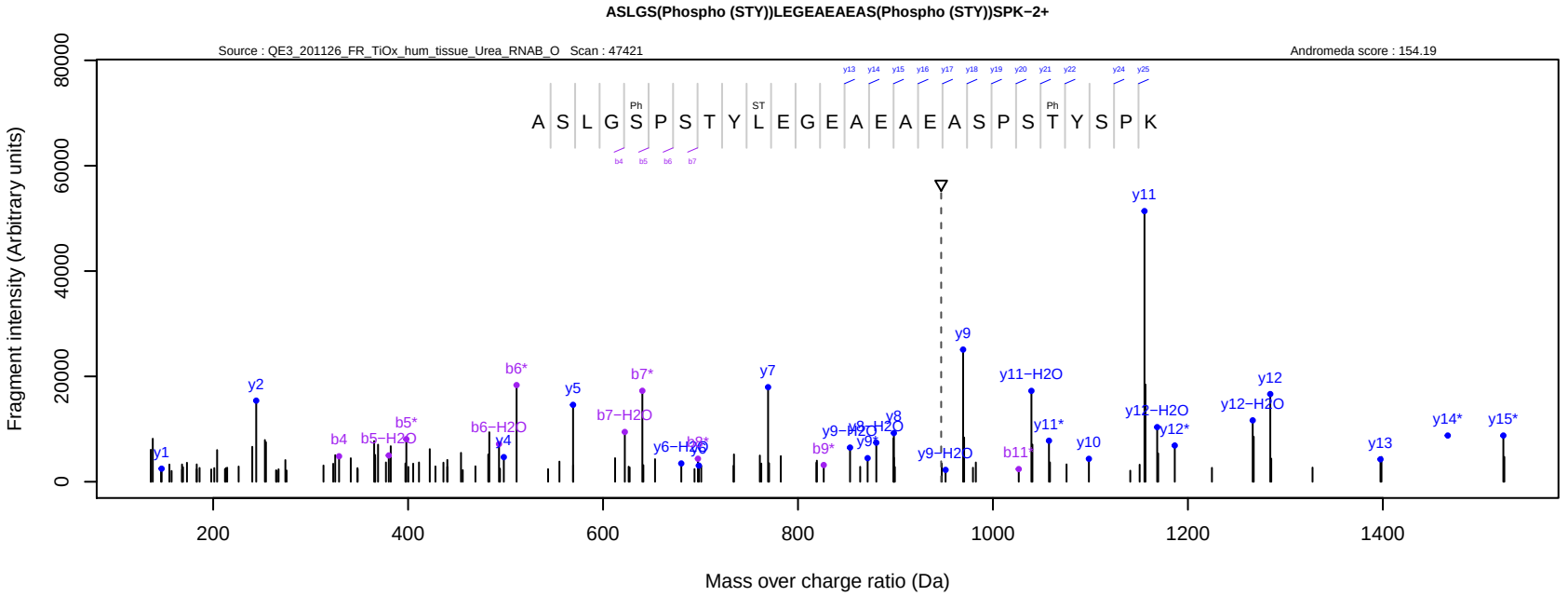



**TCVFEKENDPTVLRS(Phospho (STY))PSAGK−3+**

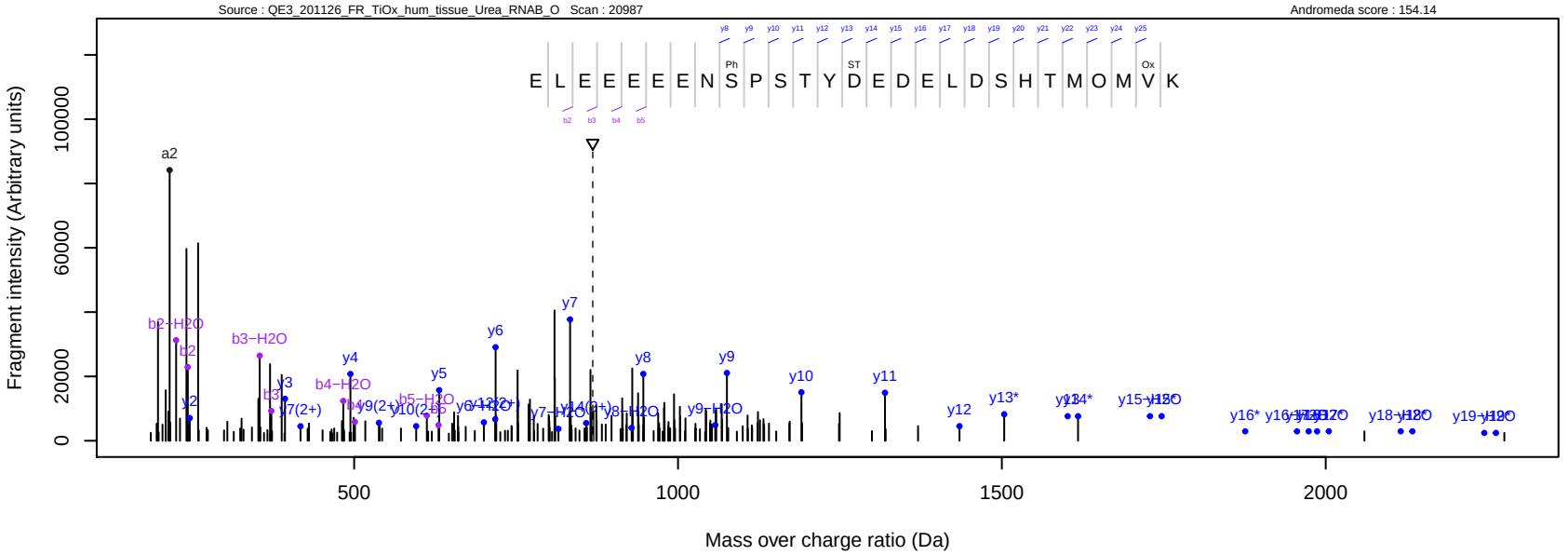



TFS(Phospho (STY))ATVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14740
Andromeda score : 154.28
T F S P S T Y A T V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

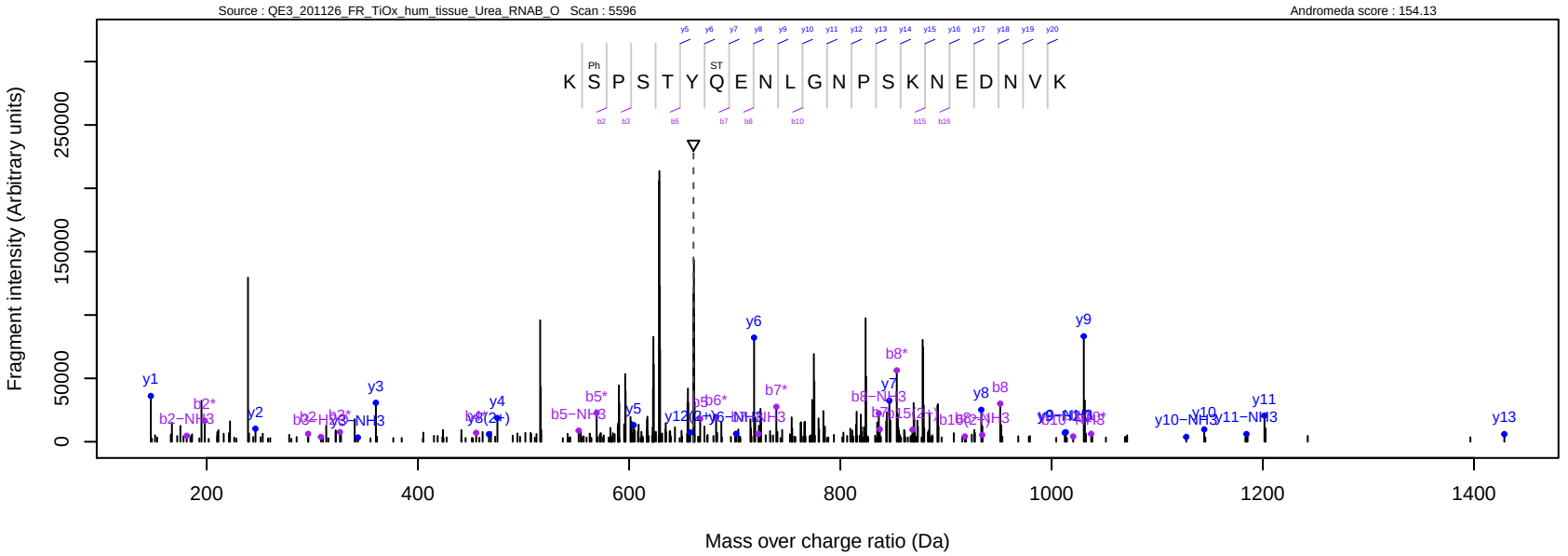

TS(Phospho (STY))DSDQQAYLVQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20897
Andromeda score : 154.28
T S P S T Y D S D Q Q A Y L V Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ASLGS(Phospho (STY))LEGEAEAEAS(Phospho (STY))SPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 47421
Andromeda score : 154.19
A S L G S P S T Y L E G E A E A E A S P S T Y S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

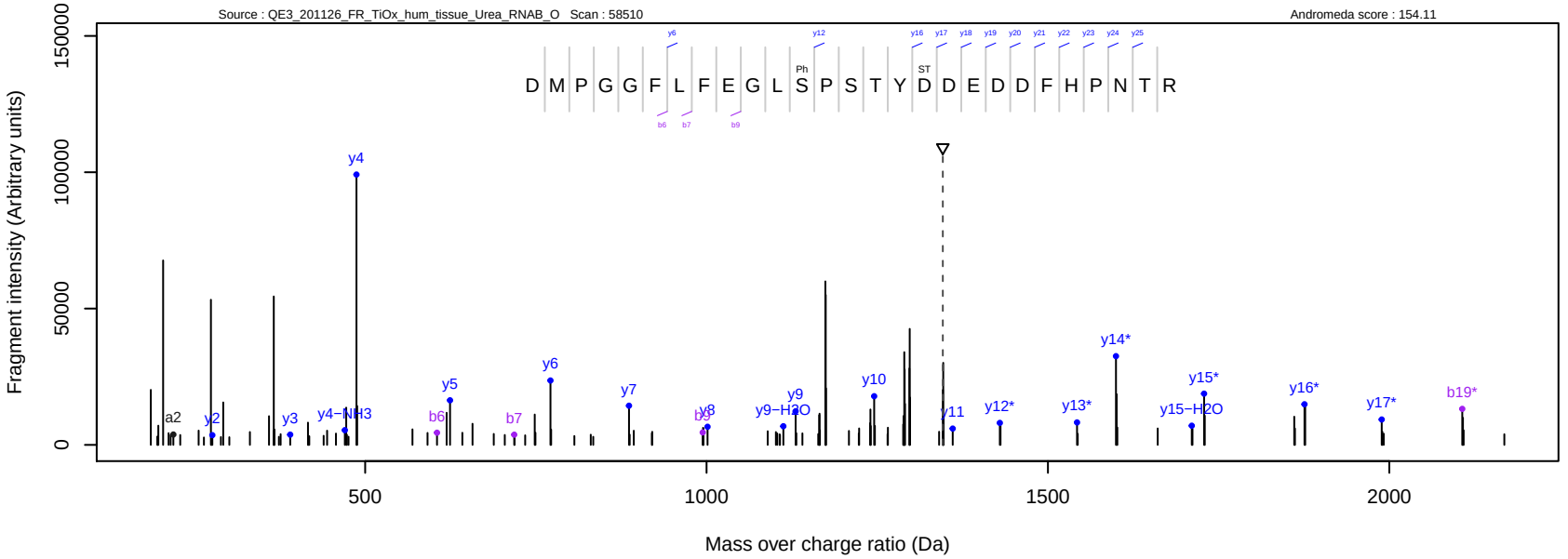
**ELEEEEENS(Phospho (STY))DEDELDSHTM(Oxidation (M))VK−3+**



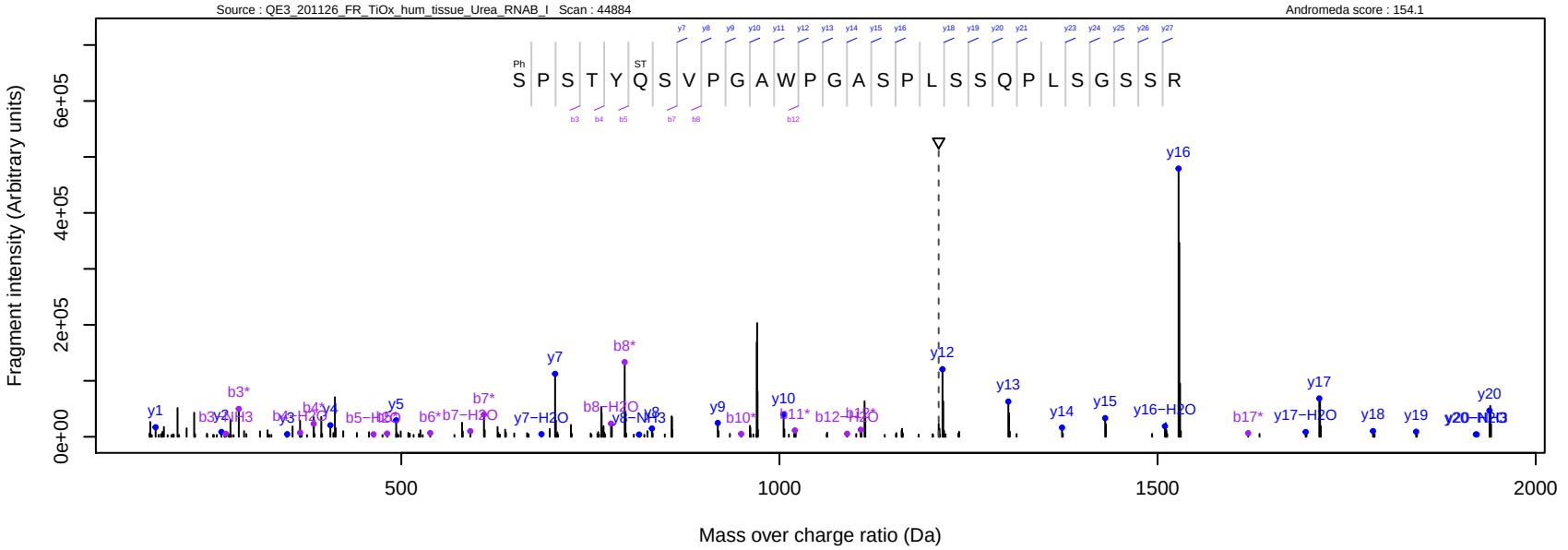

**KS(Phospho (STY))QENLGNPSKNEDNVK−3+**



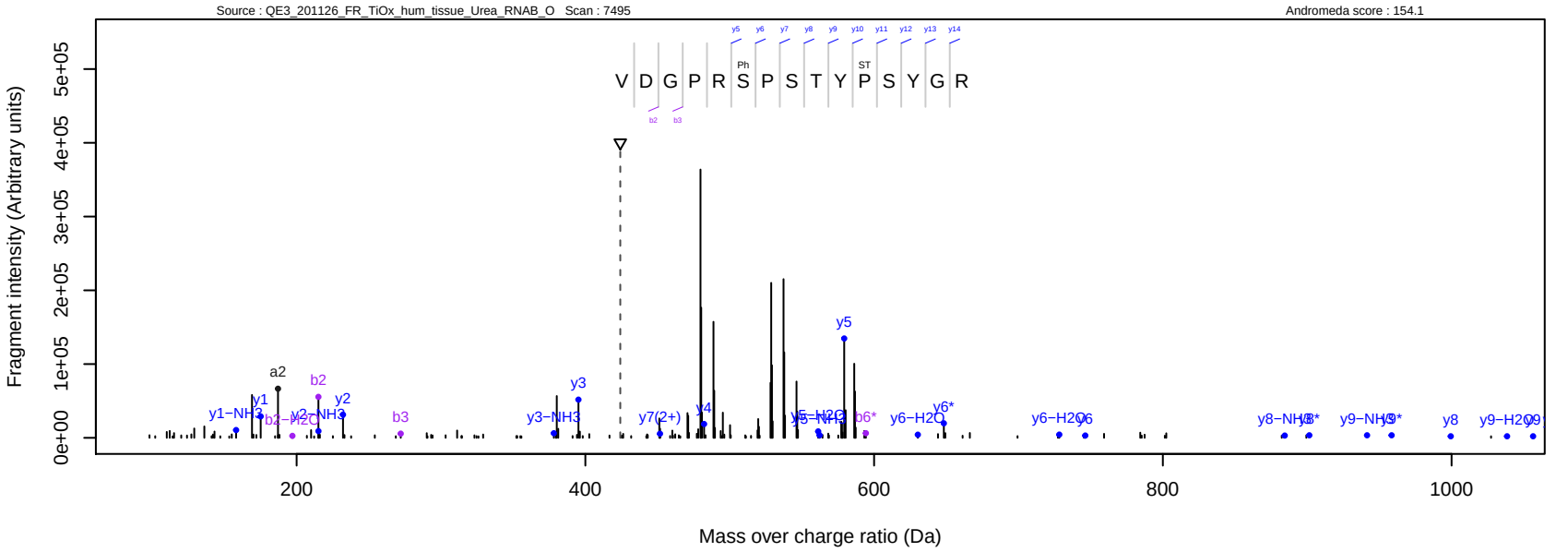

**DMPGGFLFEGLS(Phospho (STY))DDEDDFHPNTR−2+**



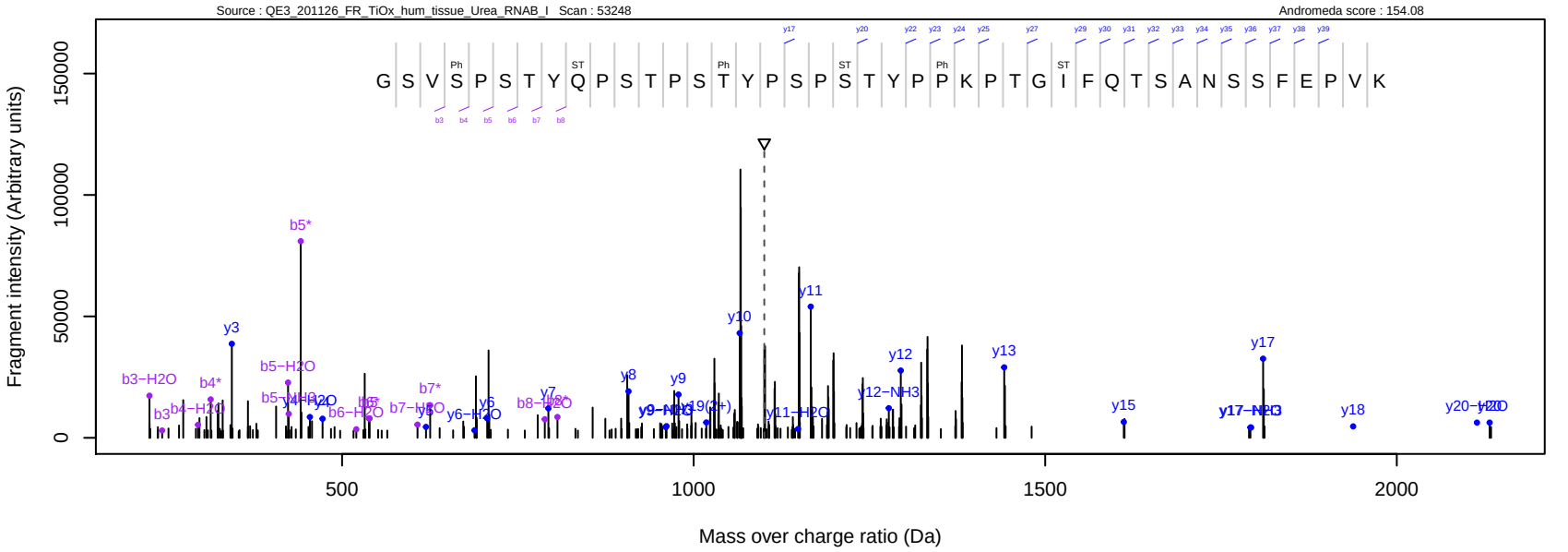
**S(Phospho (STY))QSVPGAWPGASPLSSQPLSGSSR−2+**



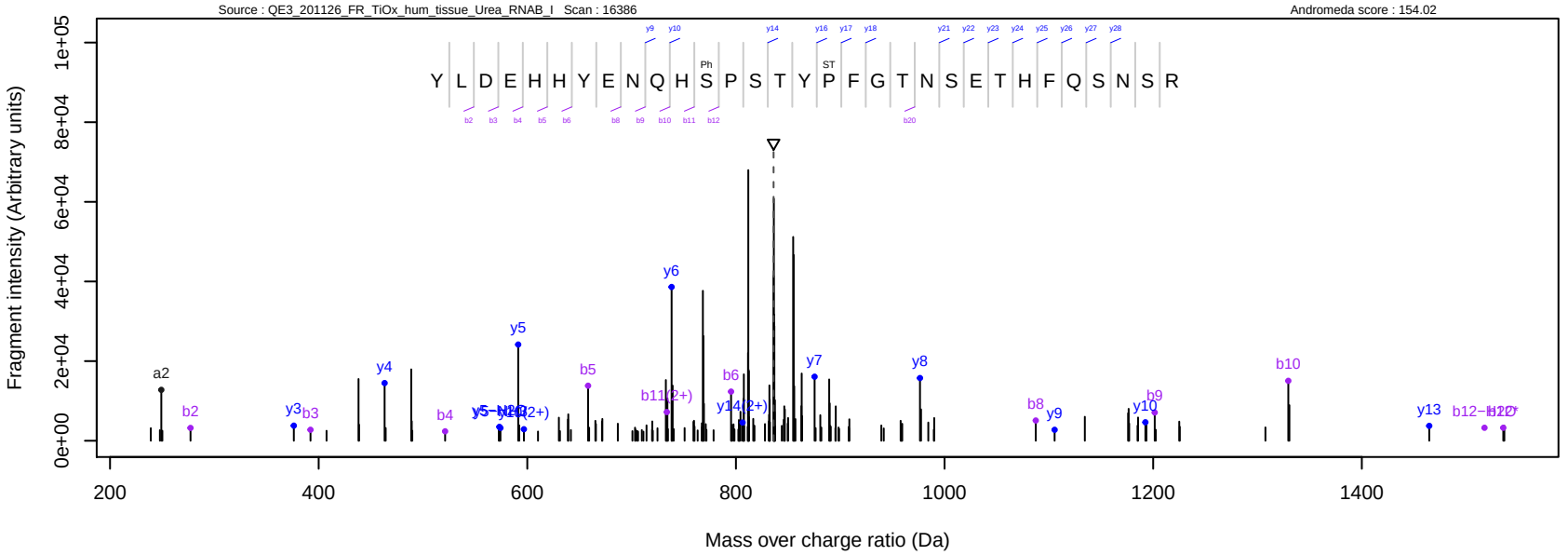

**VDGPRS(Phospho (STY))PSYGR−3+**



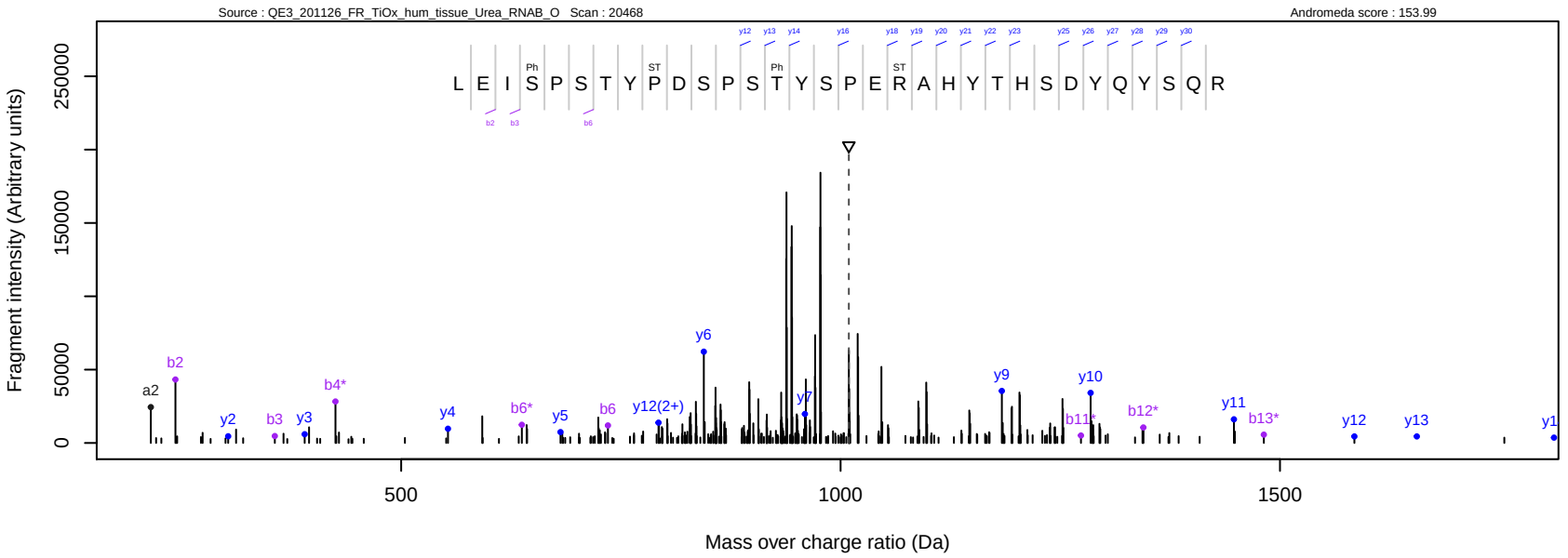

**GSVS(Phospho (STY))QPST(Phospho (STY))PS(Phospho (STY))PPKPTGIFQTSANSSFEPVK−3+**



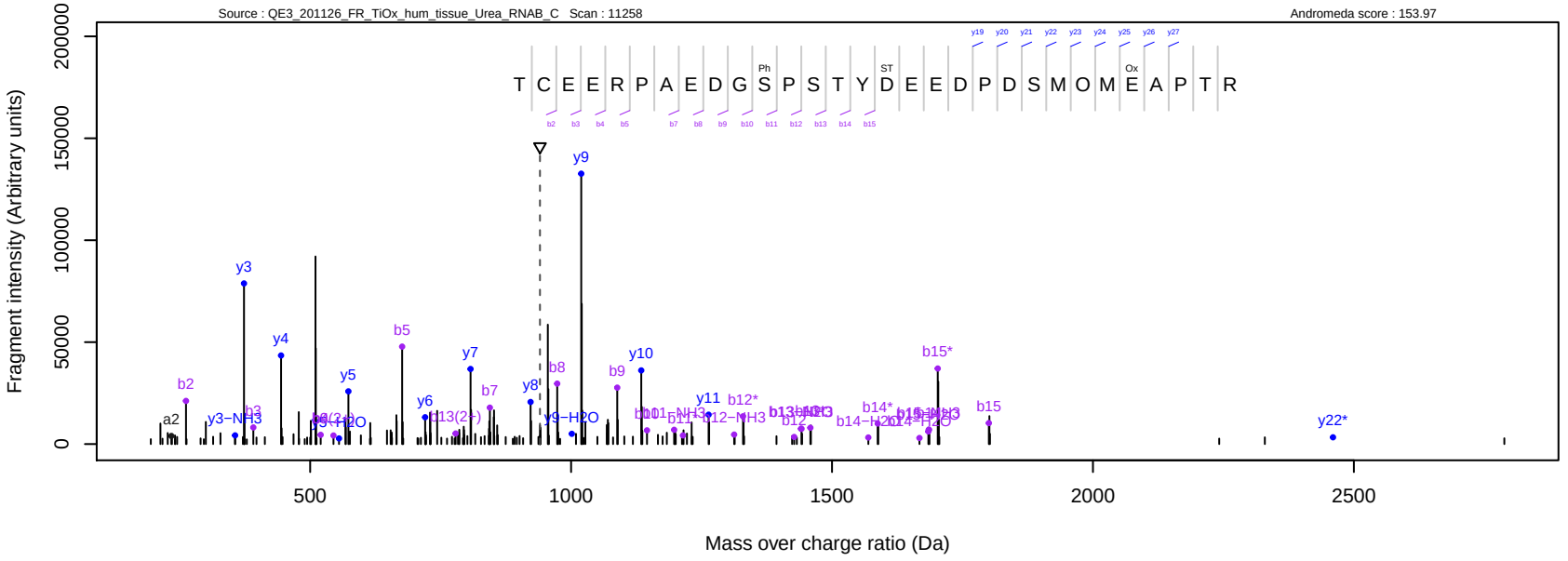
**YLDEHHYENQHS(Phospho (STY))PFGTNSETHFQSNSR−4+**



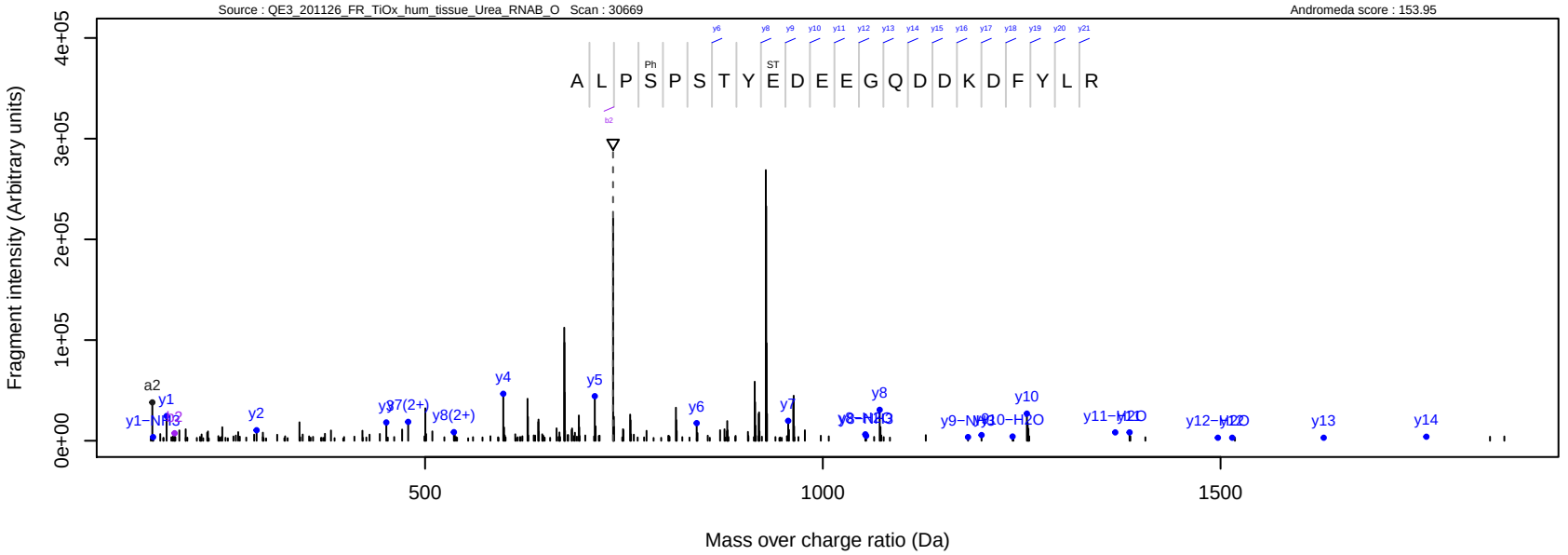

**LEIS(Phospho (STY))PDS(Phospho (STY))SPERAHYTHSDYQYSQR−3+**



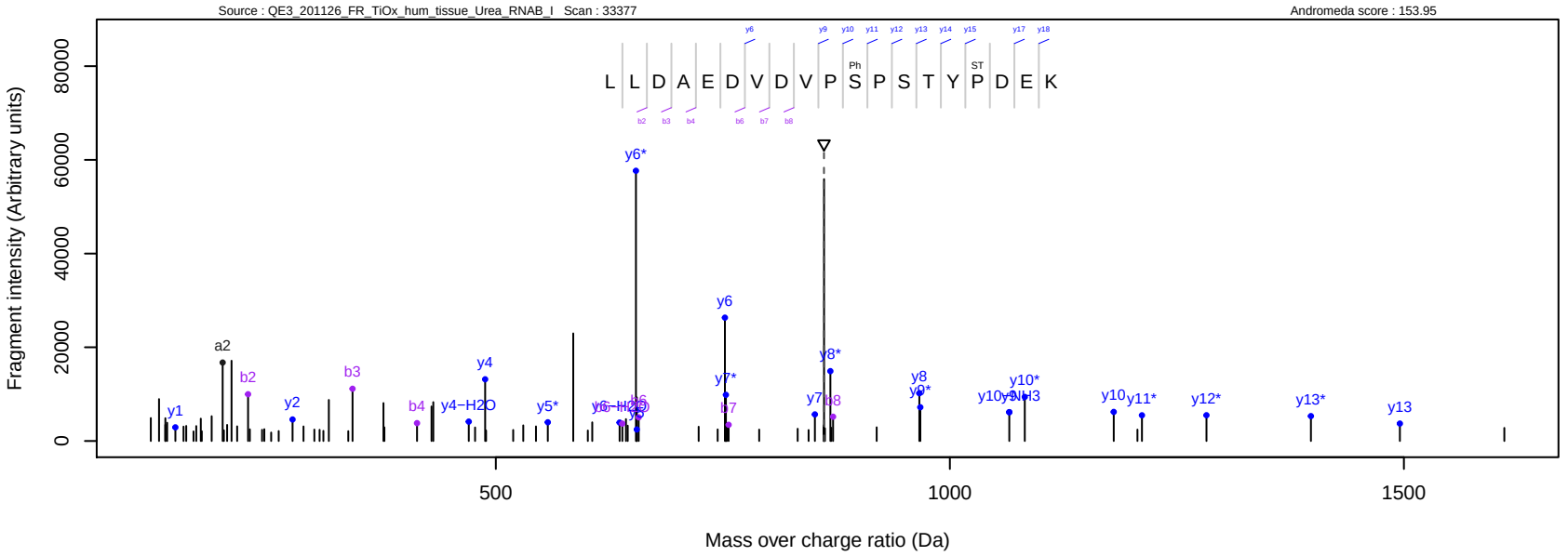

**TCEERPAEDGS(Phospho (STY))DEEDPDSM(Oxidation (M))EAPTR−3+**



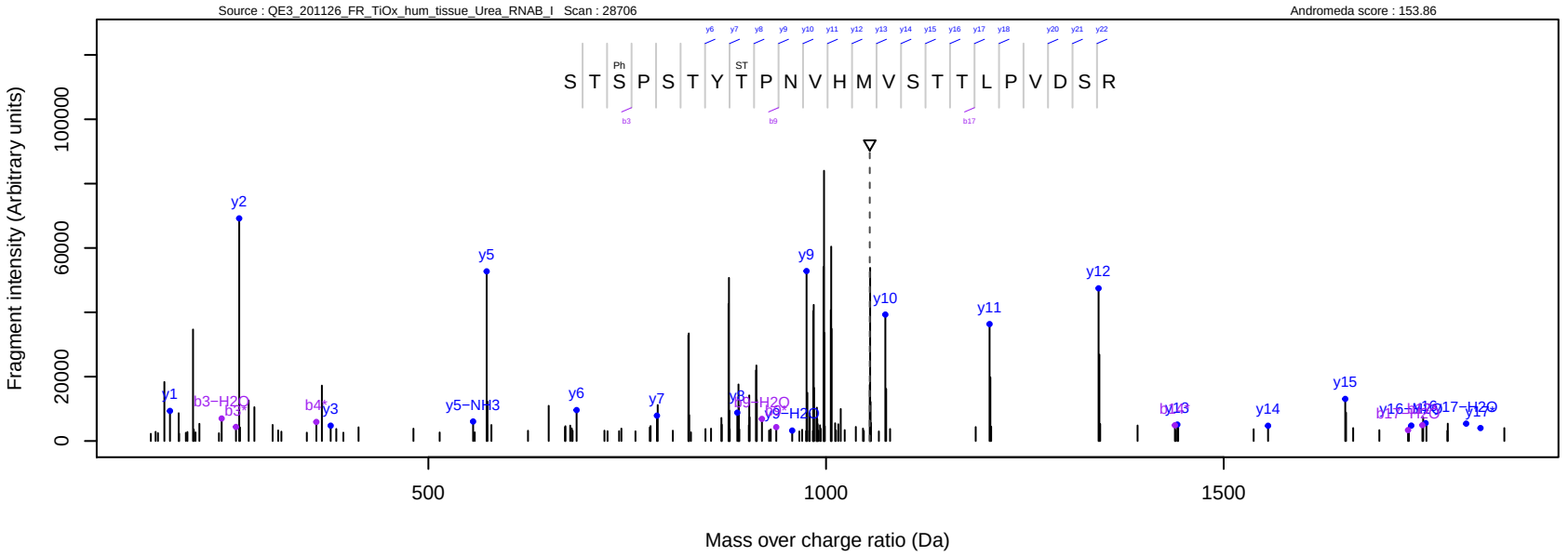
**ALPS(Phospho (STY))EDEEGQDDKDFYLR−3+**



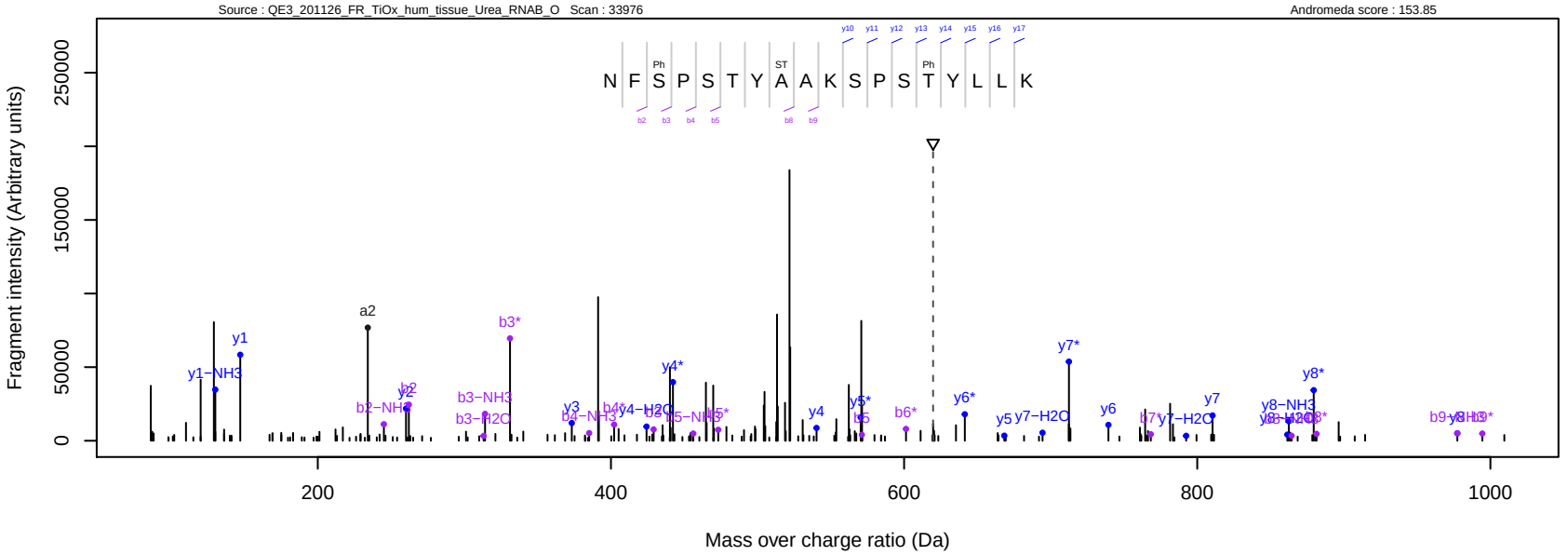

**LLDAEDVDVPS(Phospho (STY))PDEK−2+**



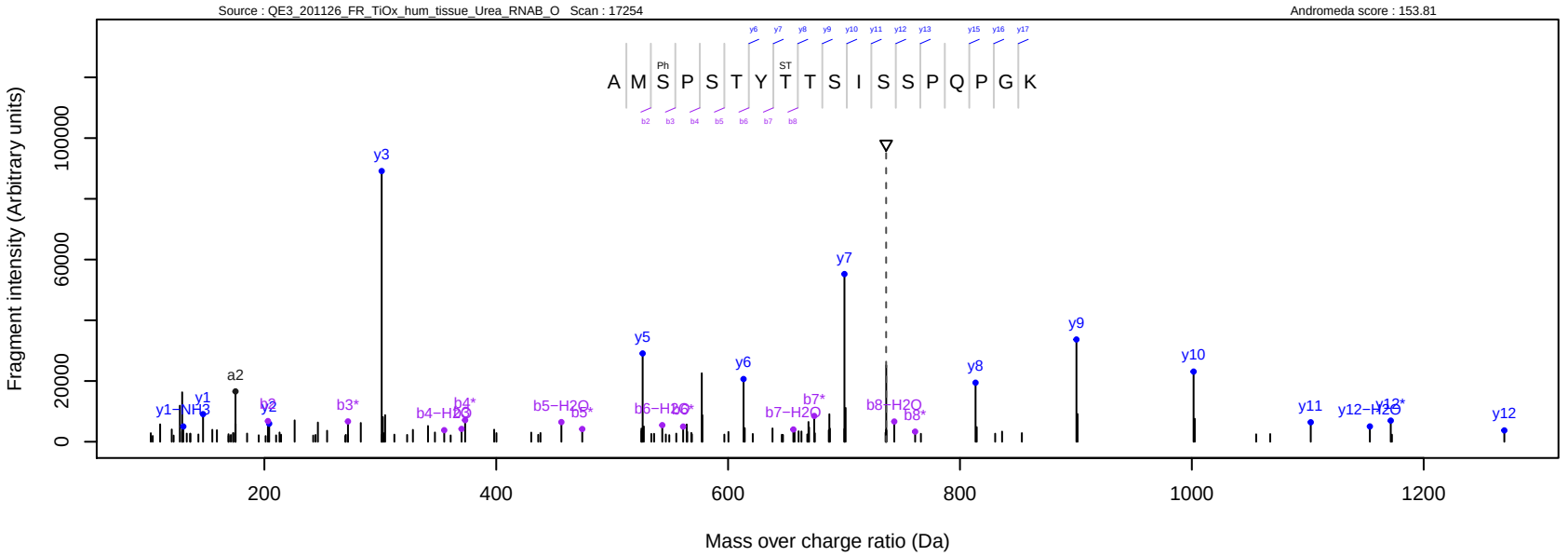

**STS(Phospho (STY))TPNVHMVSTTLPVDSR−2+**



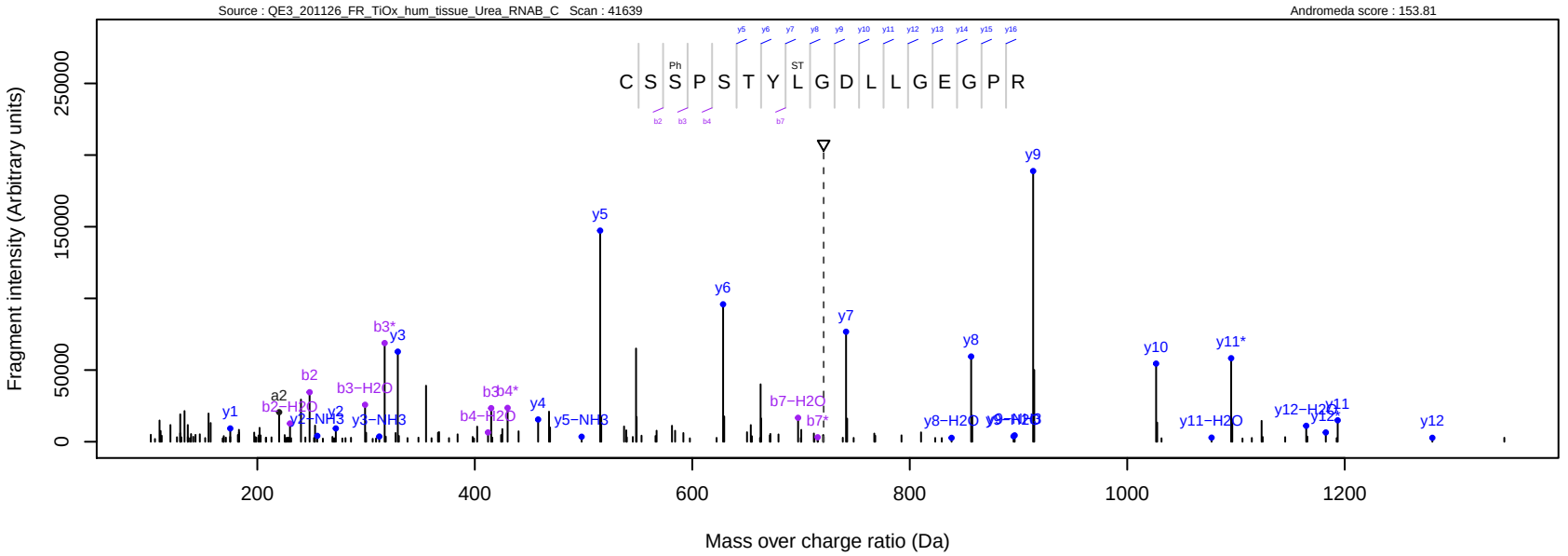
**NFS(Phospho (STY))AAKS(Phospho (STY))LLK−2+**

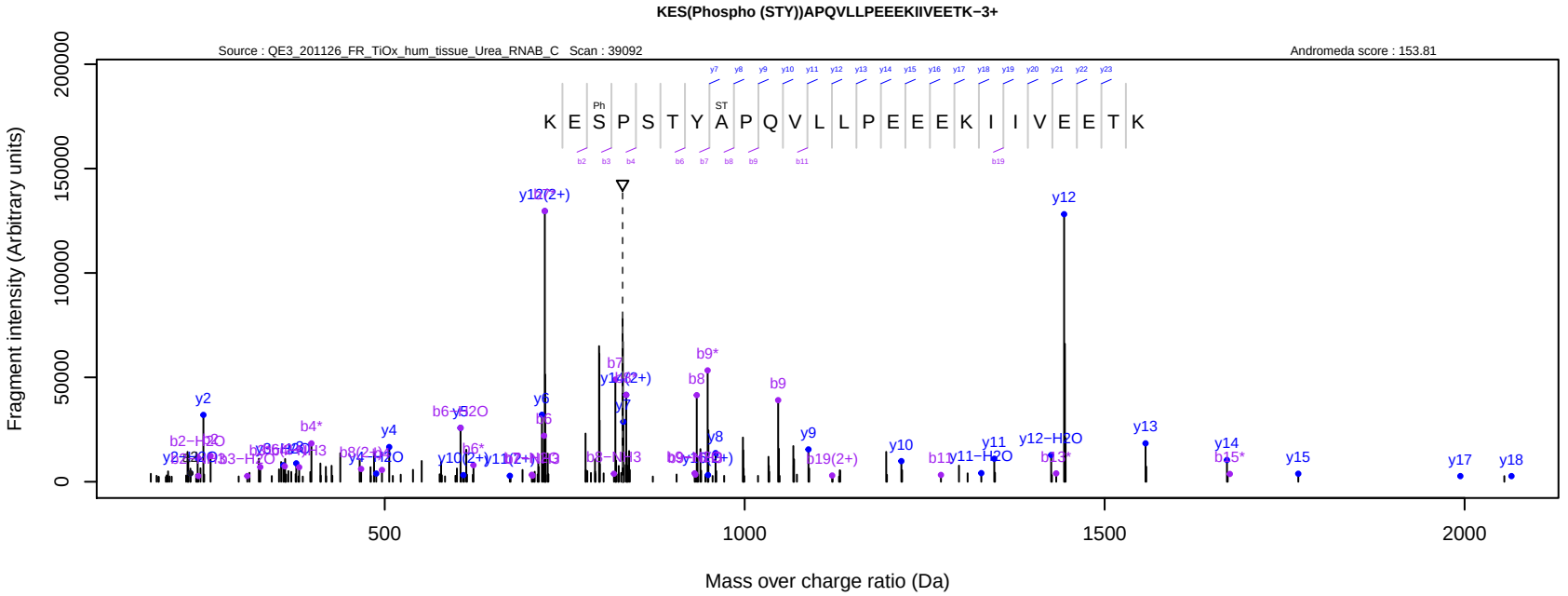


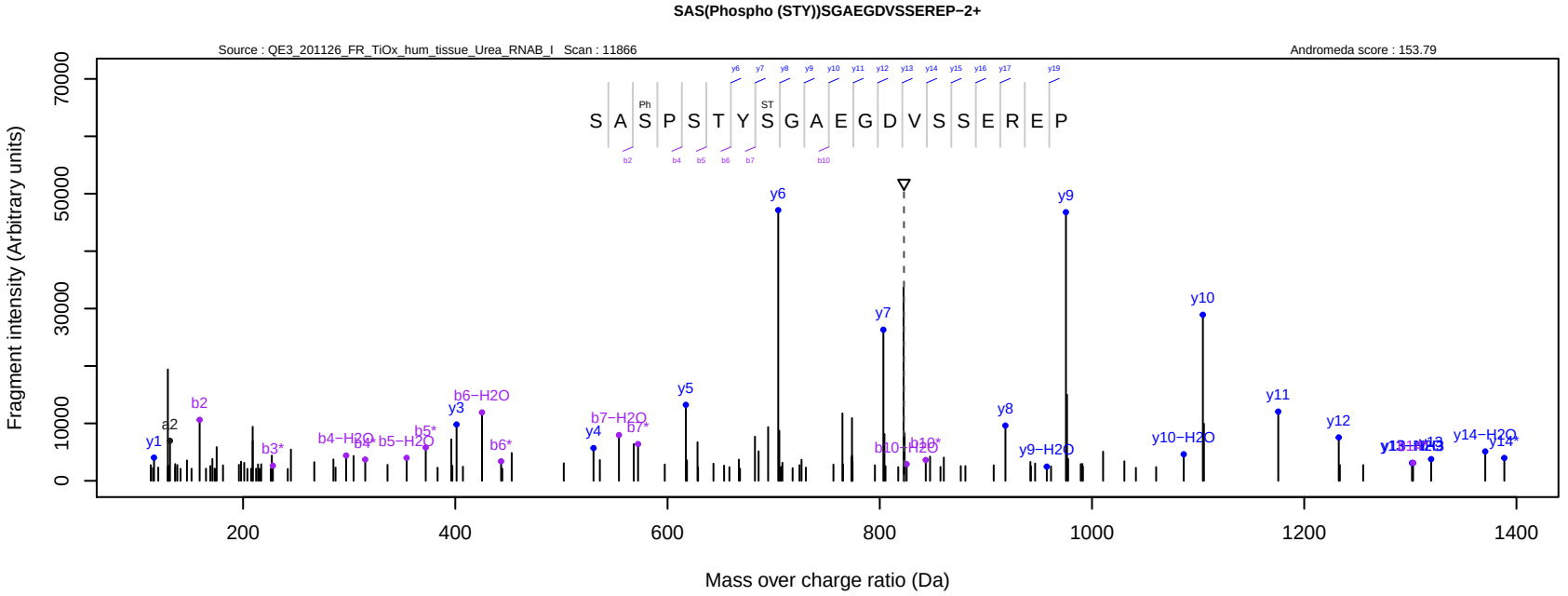

**AMS(Phospho (STY))TTSISSPQPGK−2+**

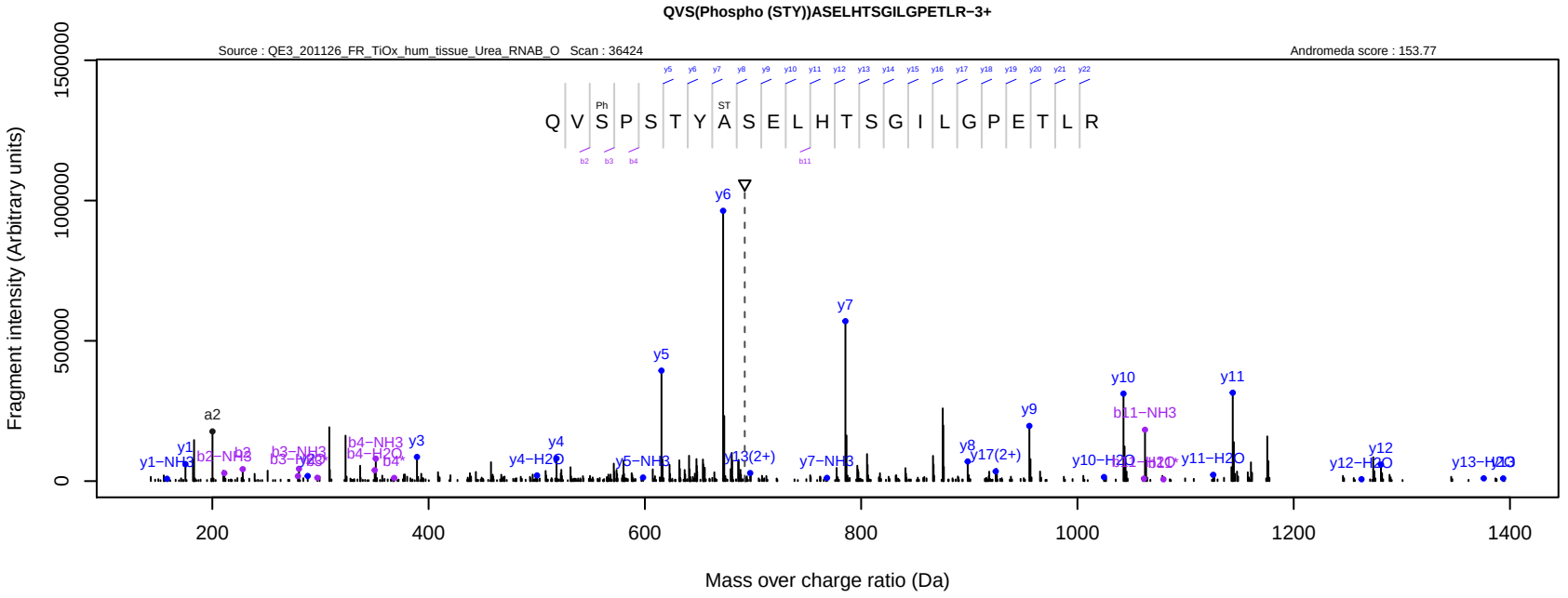



**CSS(Phospho (STY))LGDLLGEGPR−2+**

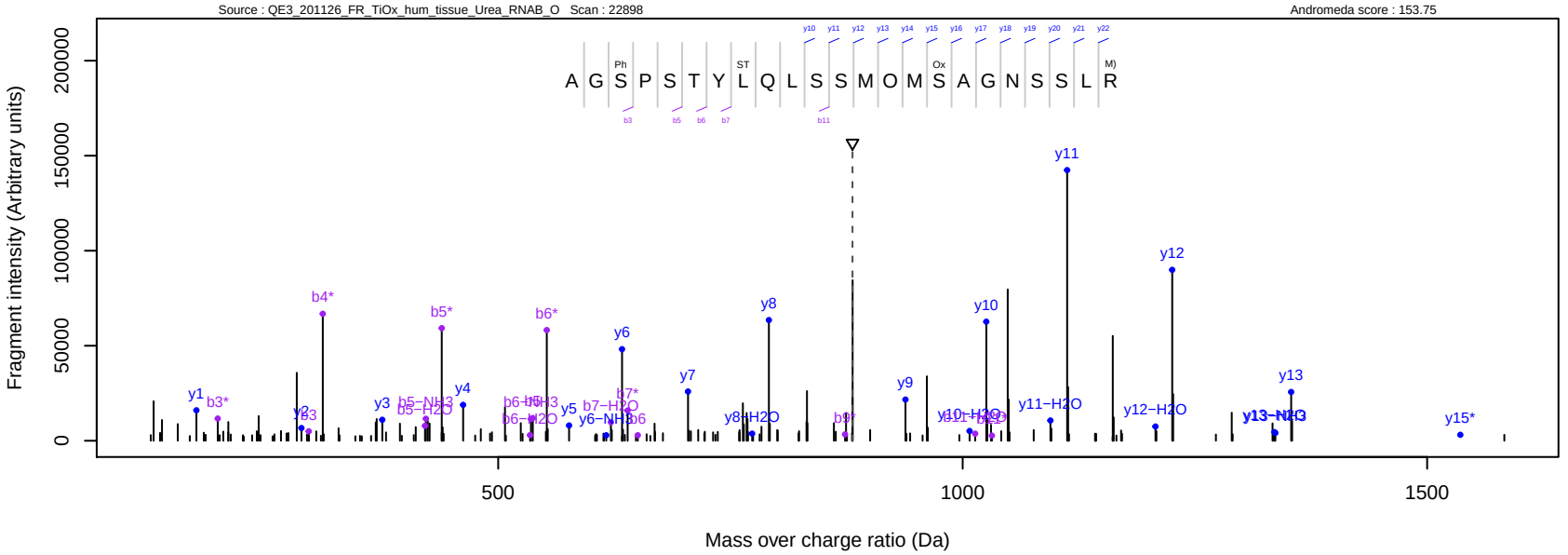



KES(Phospho (STY))APQVLLPEEEKIIVEETK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39092
Andromeda score : 153.81
K E S P S T Y A P Q V L L P E E E K I I V E E T K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

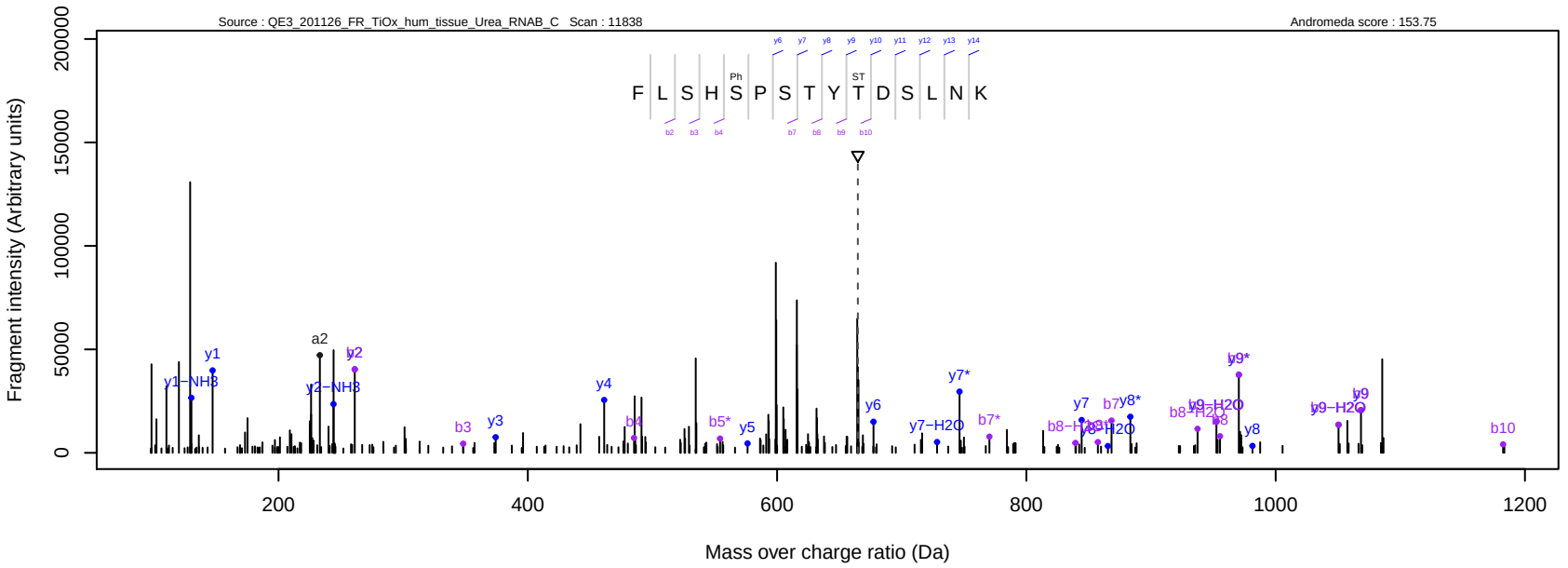

SAS(Phospho (STY))SGAEGDVSSEREP−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11866
Andromeda score : 153.79
S A S P S T Y S G A E G D V S S E R E P
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QVS(Phospho (STY))ASELHTSGILGPETLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36424
Andromeda score : 153.77
Q V S P S T Y A S E L H T S G I L G P E T L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

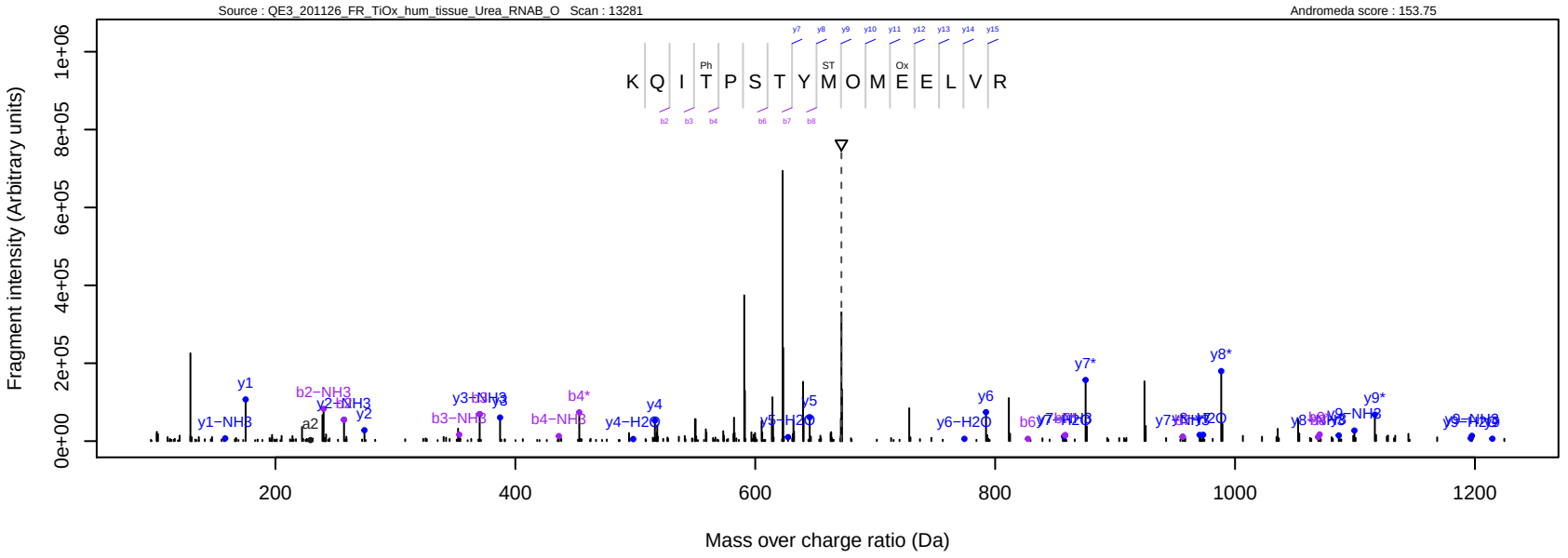
**AGS(Phospho (STY))LQLSSM(Oxidation (M))SAGNSSLR−2+**

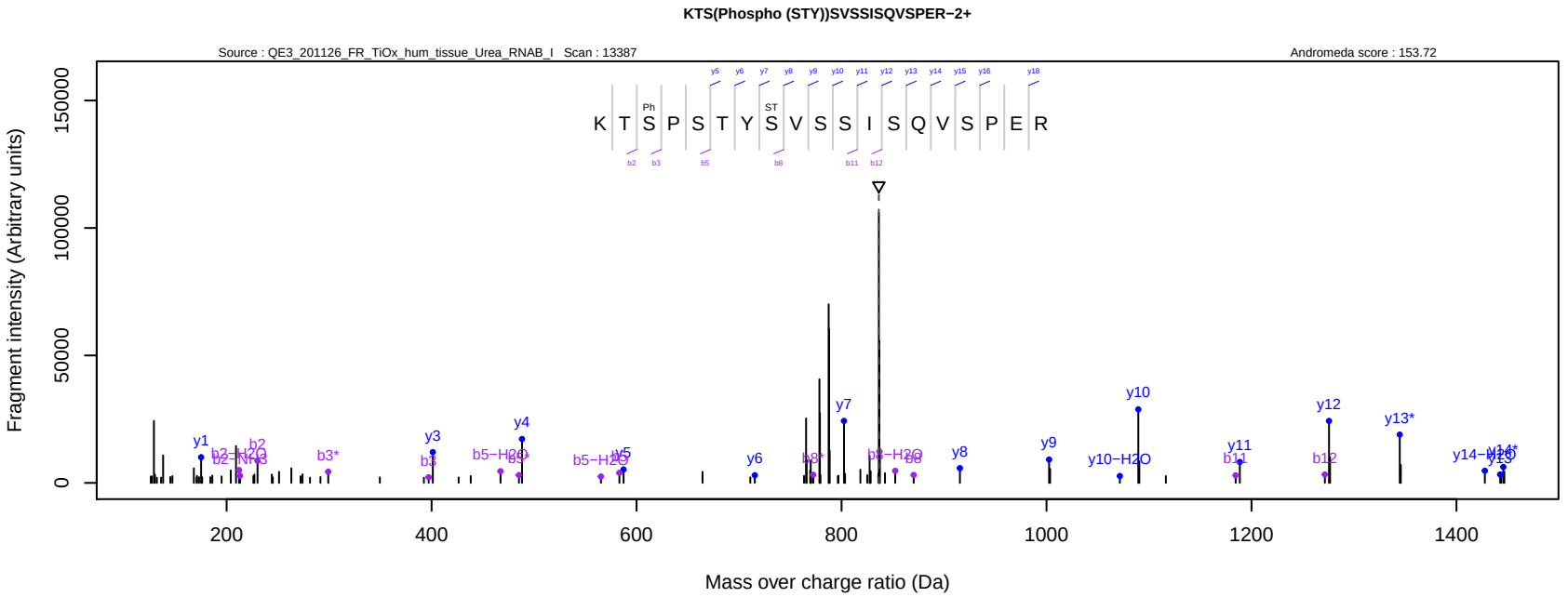


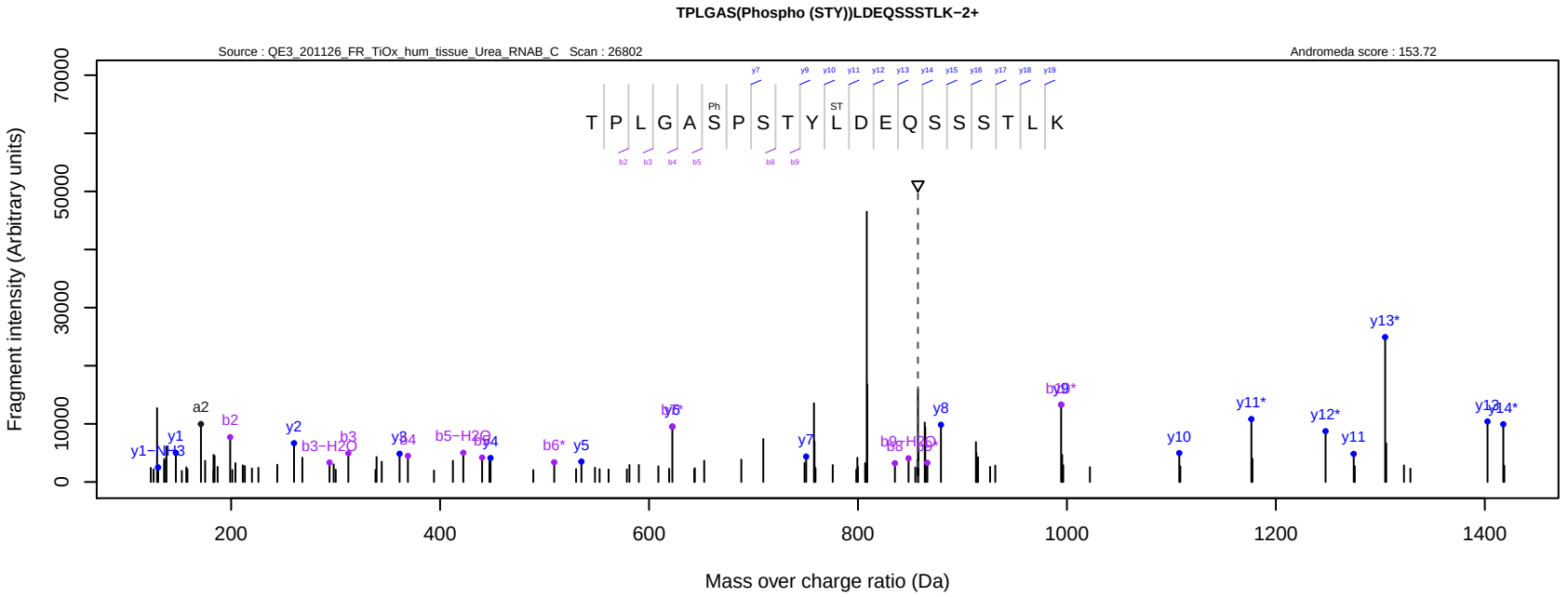

**FLSHS(Phospho (STY))TDSLNK−2+**

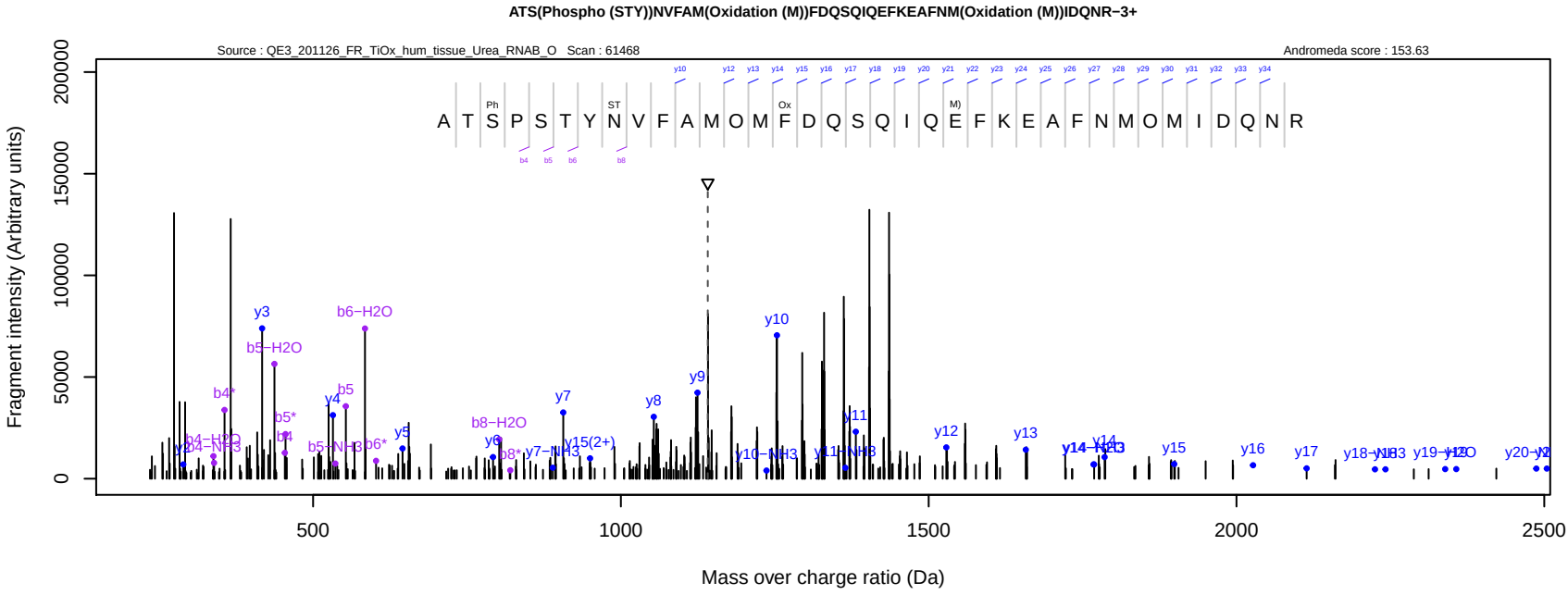



**KQIT(Phospho (STY))M(Oxidation (M))EELVR−2+**

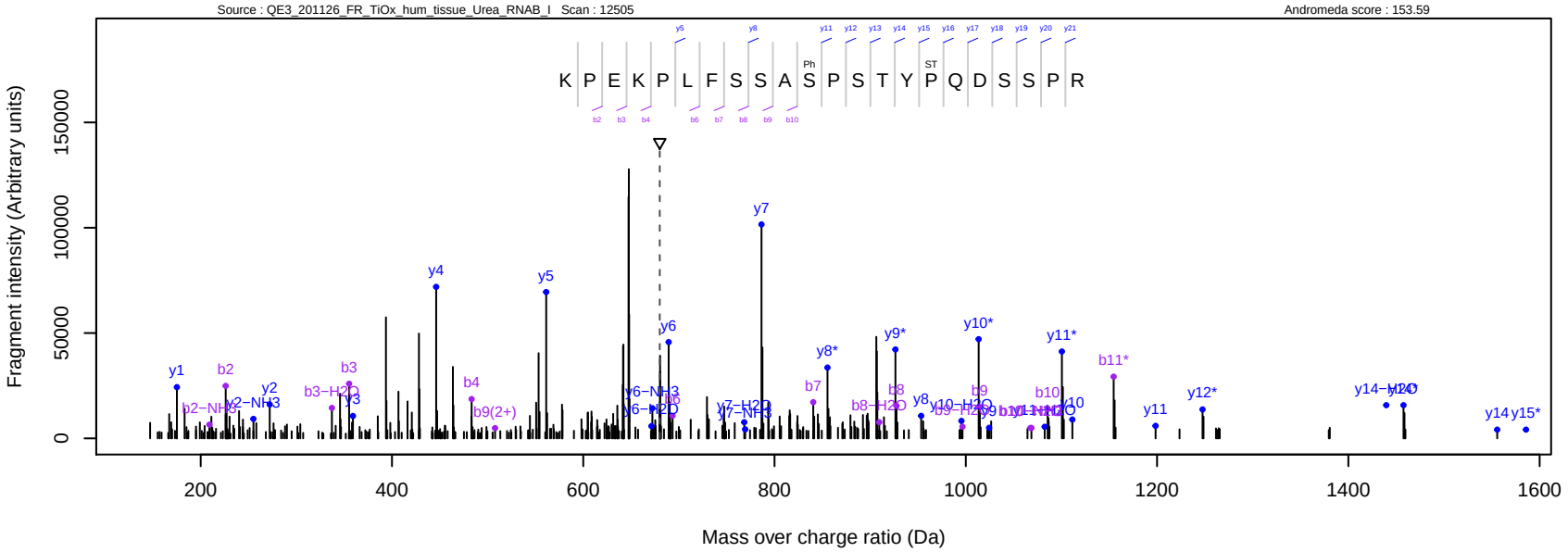



KTS(Phospho (STY))SVSSISQVSPER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13387
Andromeda score : 153.72
K T S P S T Y S V S S I S Q V S P E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

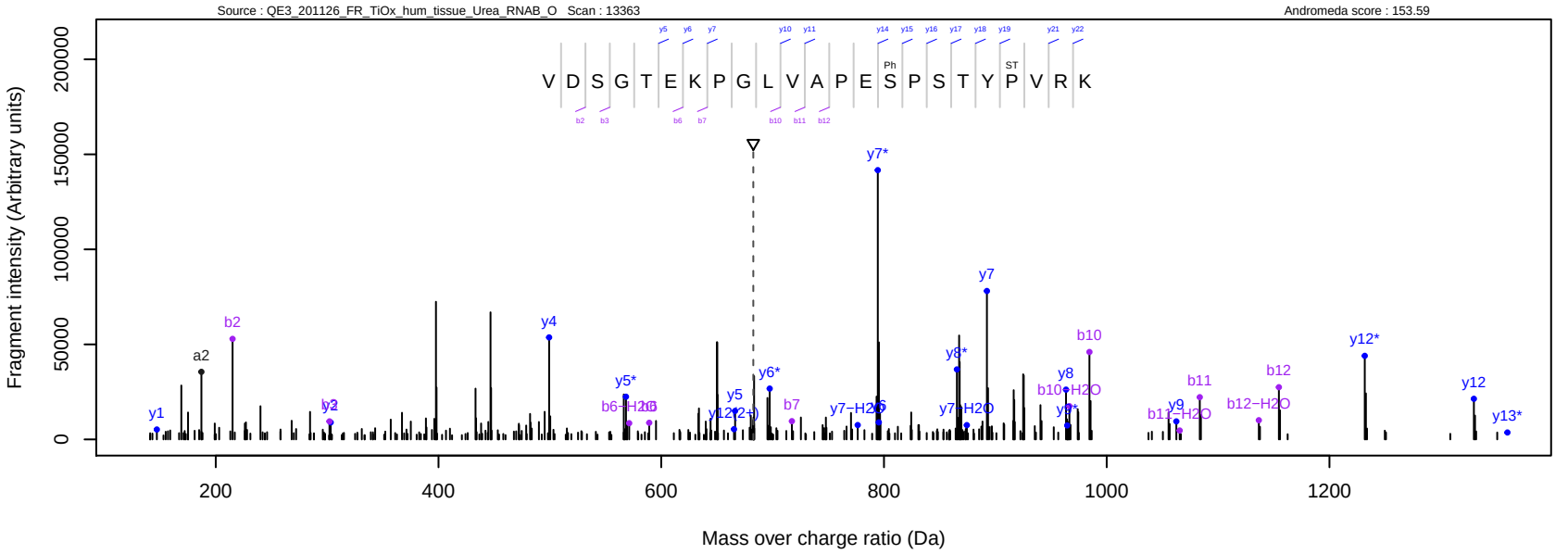

TPLGAS(Phospho (STY))LDEQSSSTLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 26802
Andromeda score : 153.72
T P L G A S P S T Y L D E Q S S S T L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ATS(Phospho (STY))NVFAM(Oxidation (M))FDQSQIQEFKEAFNM(Oxidation (M))IDQNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61468
Andromeda score : 153.63
A T S P S T Y N V F A M O M F D Q S Q I Q E F K E A F N M O M I D Q N R
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

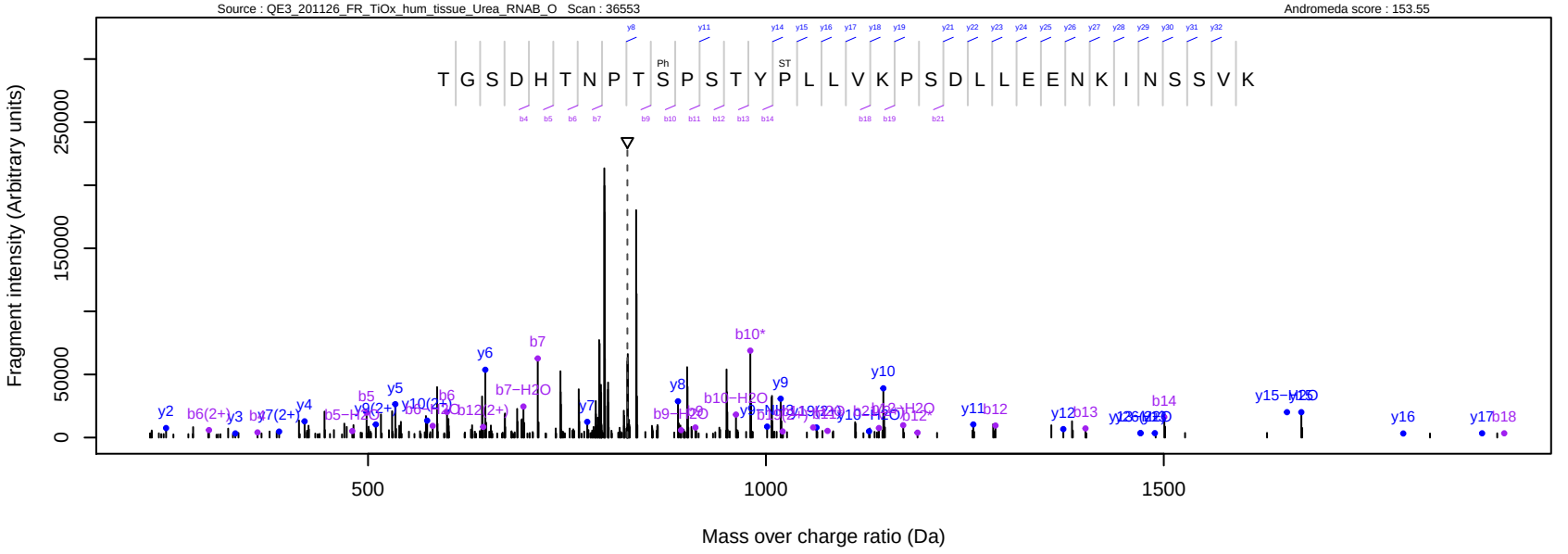
**KPEKPLFSSAS(Phospho (STY))PQDSSPR−3+**



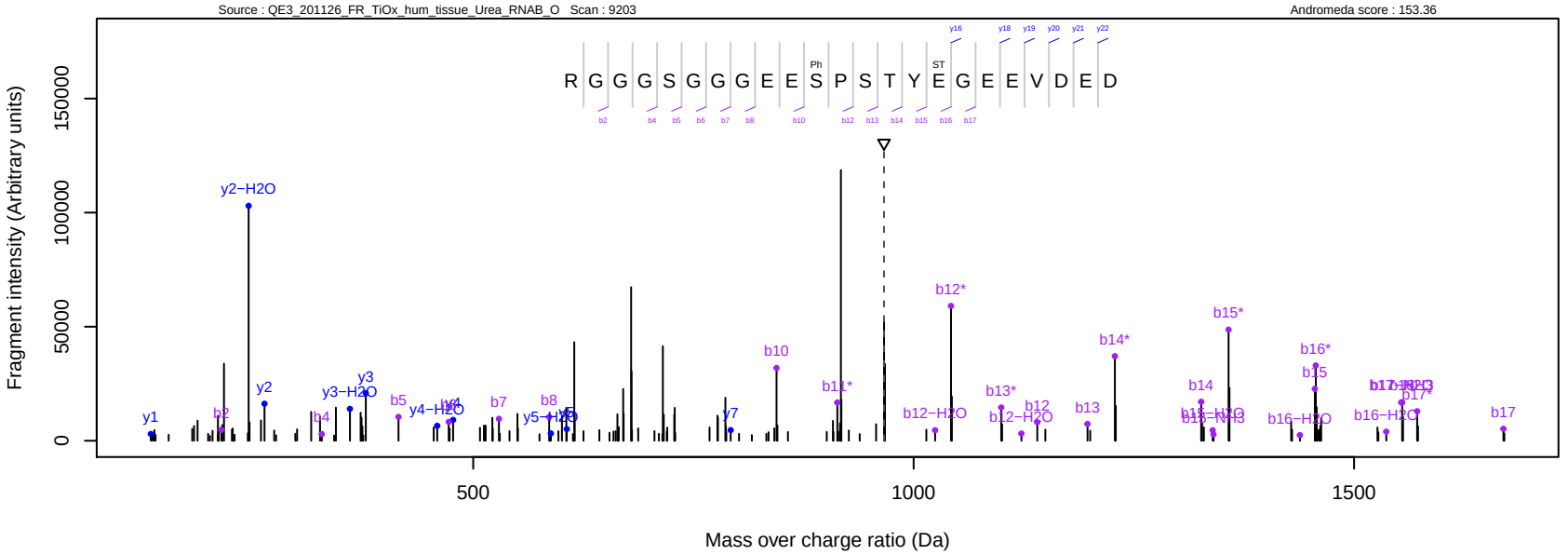

**VDSGTEKPGLVAPES(Phospho (STY))PVRK−3+**



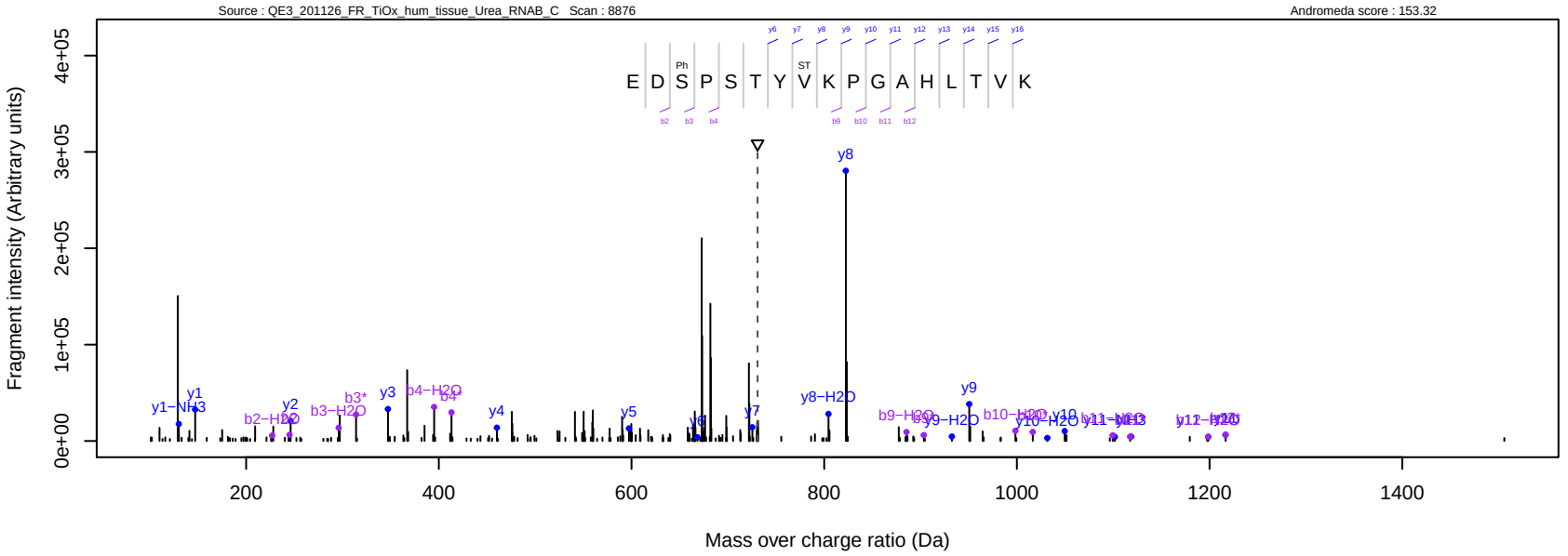

**TGSDHTNPTS(Phospho (STY))PLLVKPSDLLEENKINSSVK−4+**



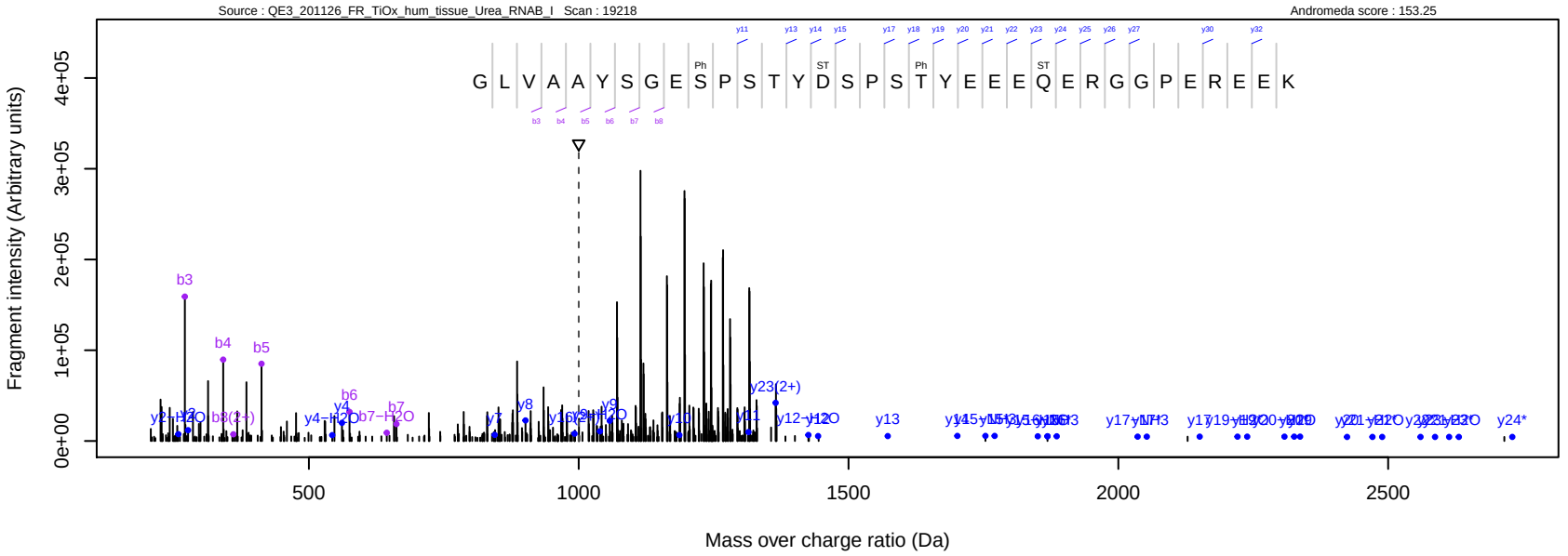
**RGGGSGGGEES(Phospho (STY))EGEEVDED−2+**

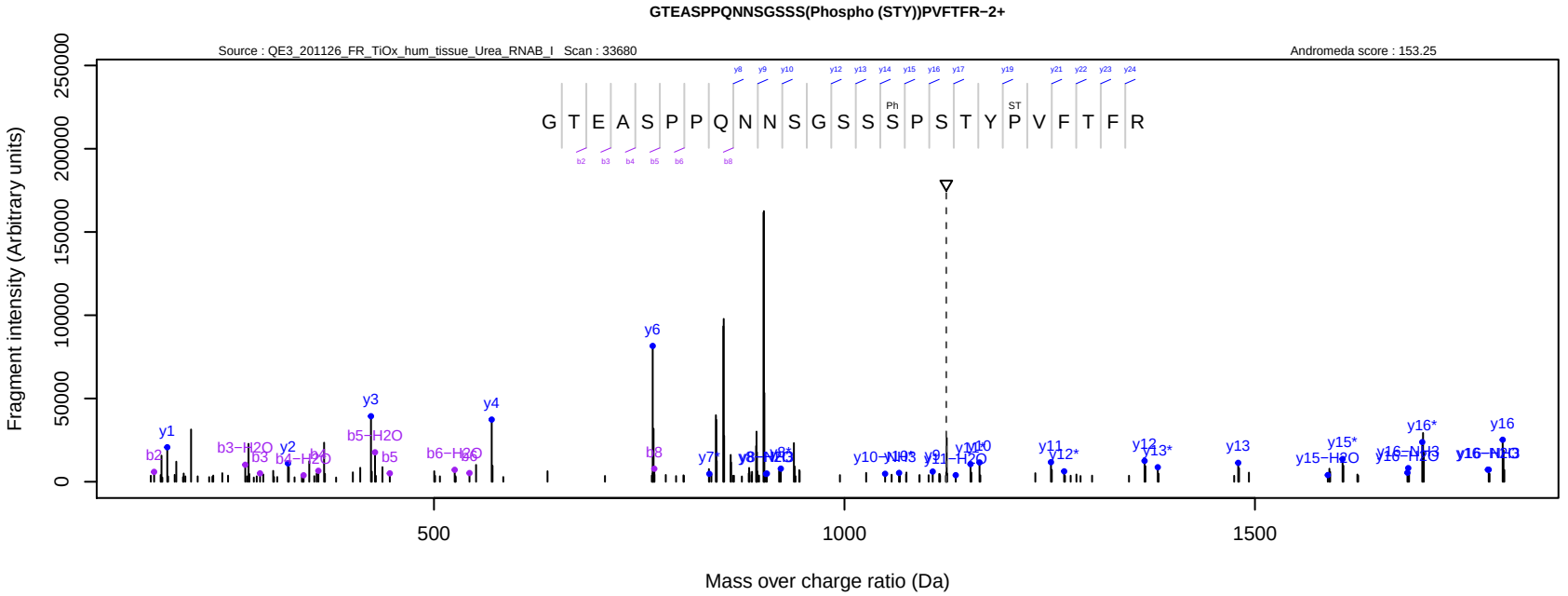


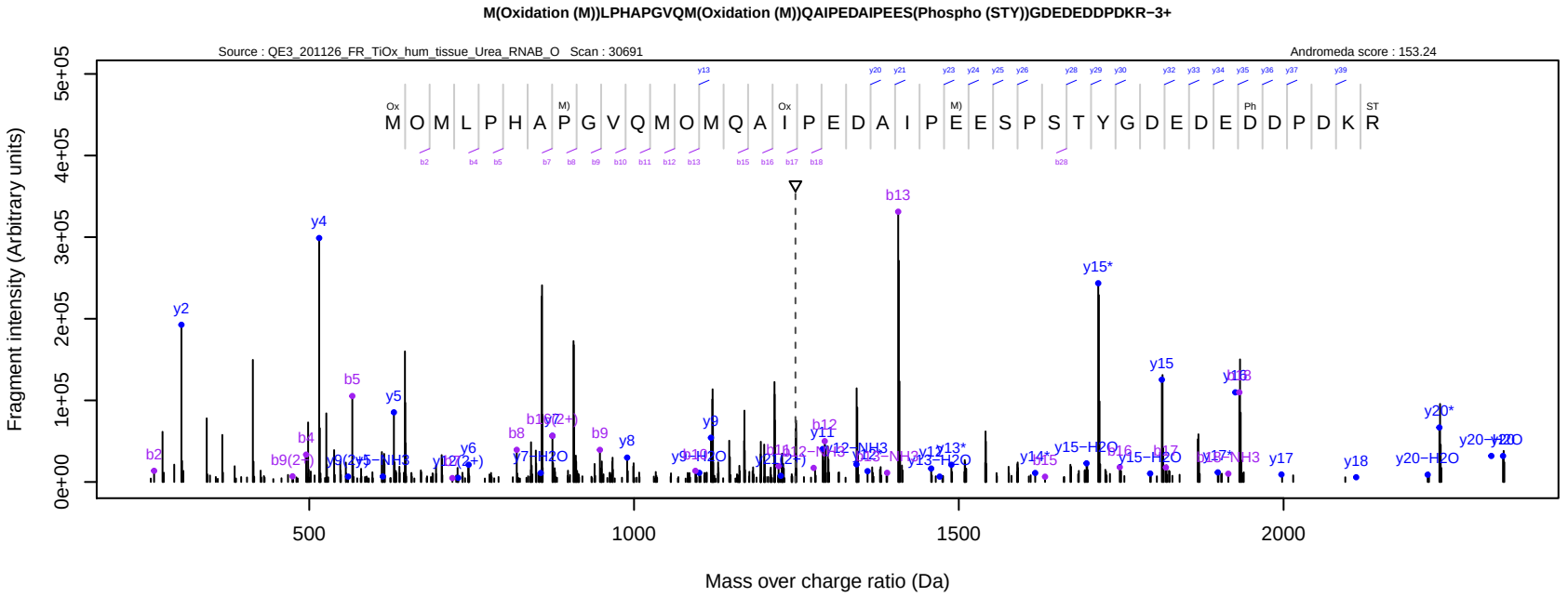

**EDS(Phospho (STY))VKPGAHLTVK−2+**

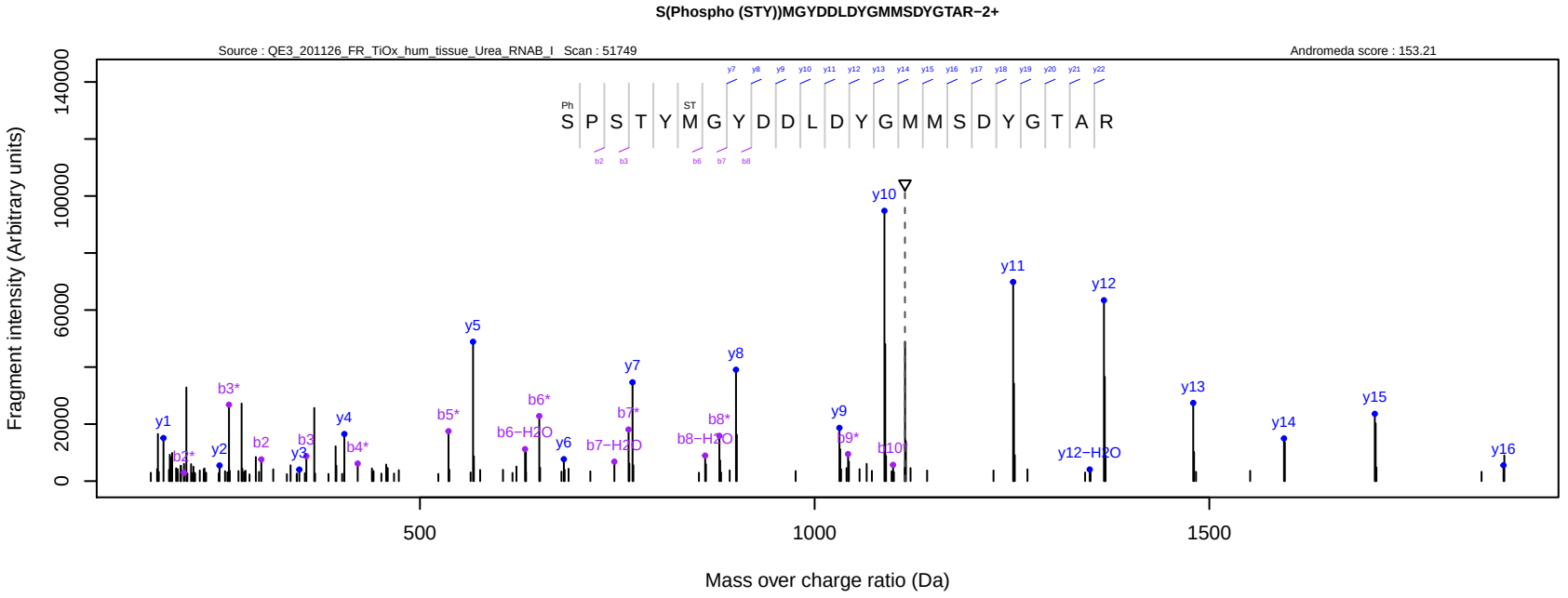


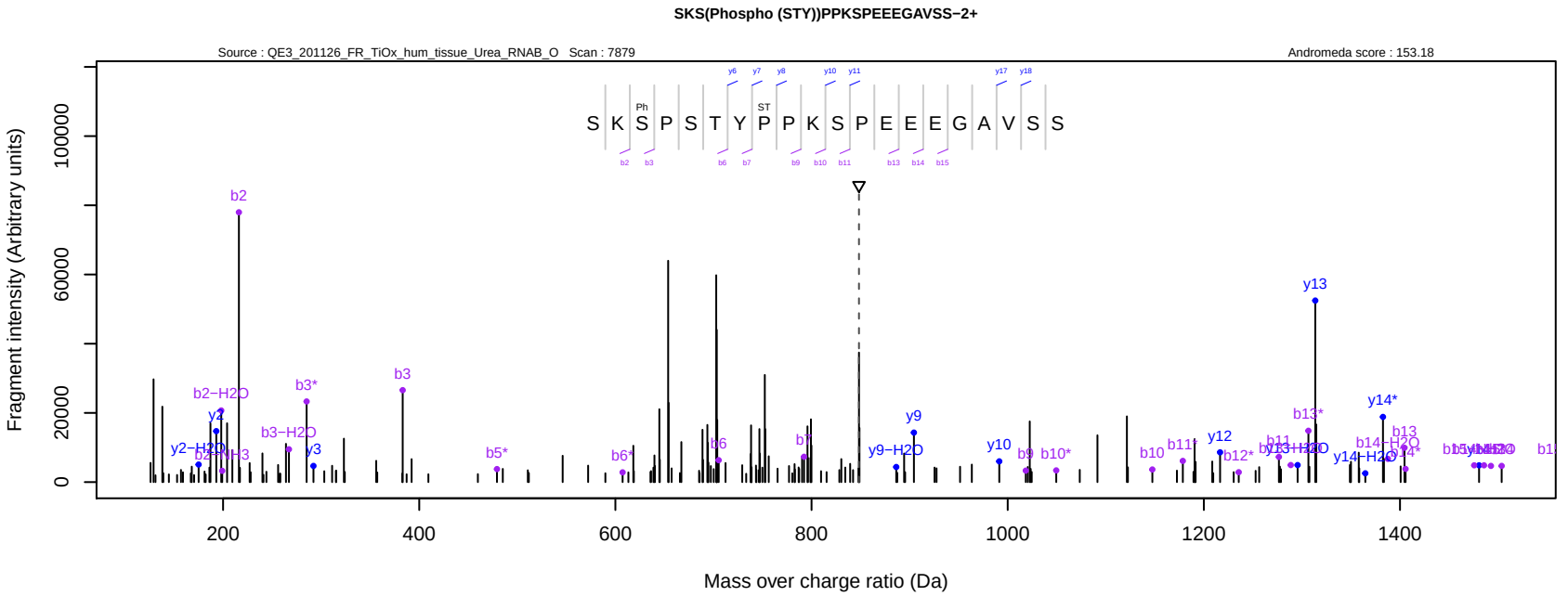

**GLVAAYSGES(Phospho (STY))DS(Phospho (STY))EEEQERGGPEREEK−3+**

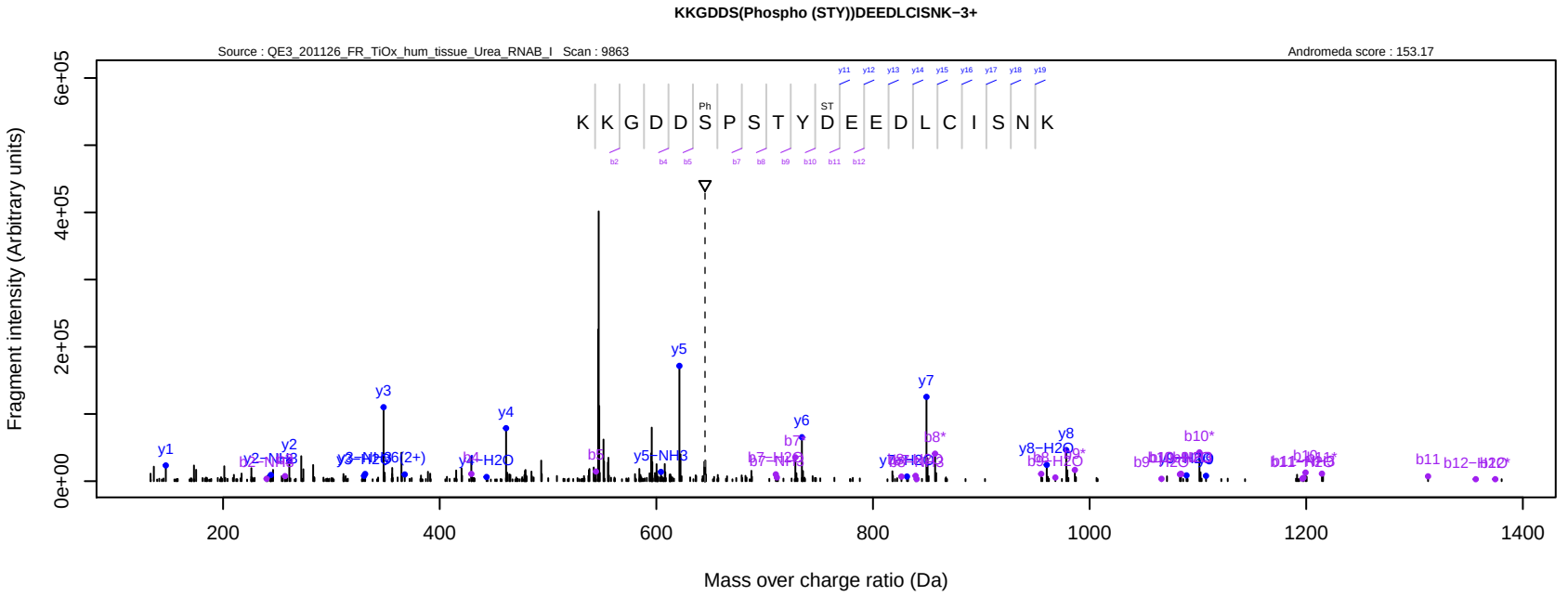


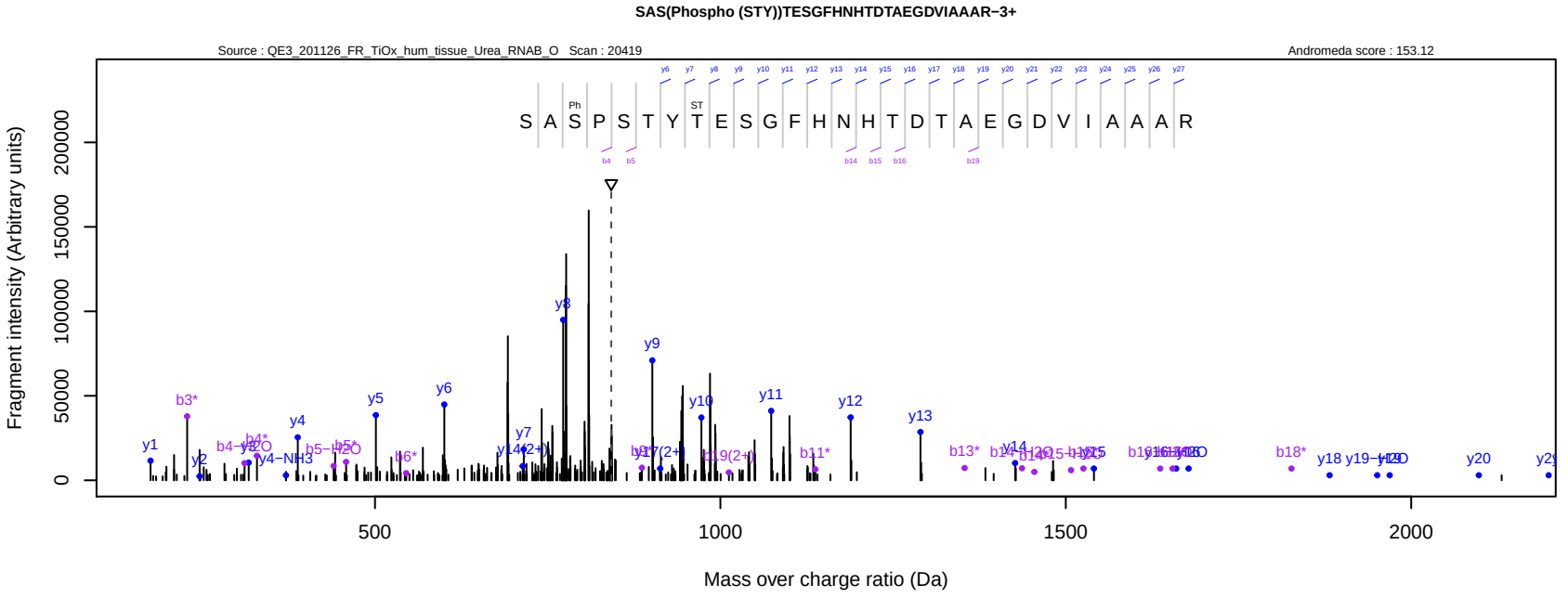

GTEASPPQNNSGSSS(Phospho (STY))PVFTFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 33680
Andromeda score : 153.25
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))LPHAPGVQM(Oxidation (M))QAIPEDAIPEES(Phospho (STY))GDEDEDDPDKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30691
Andromeda score : 153.24
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

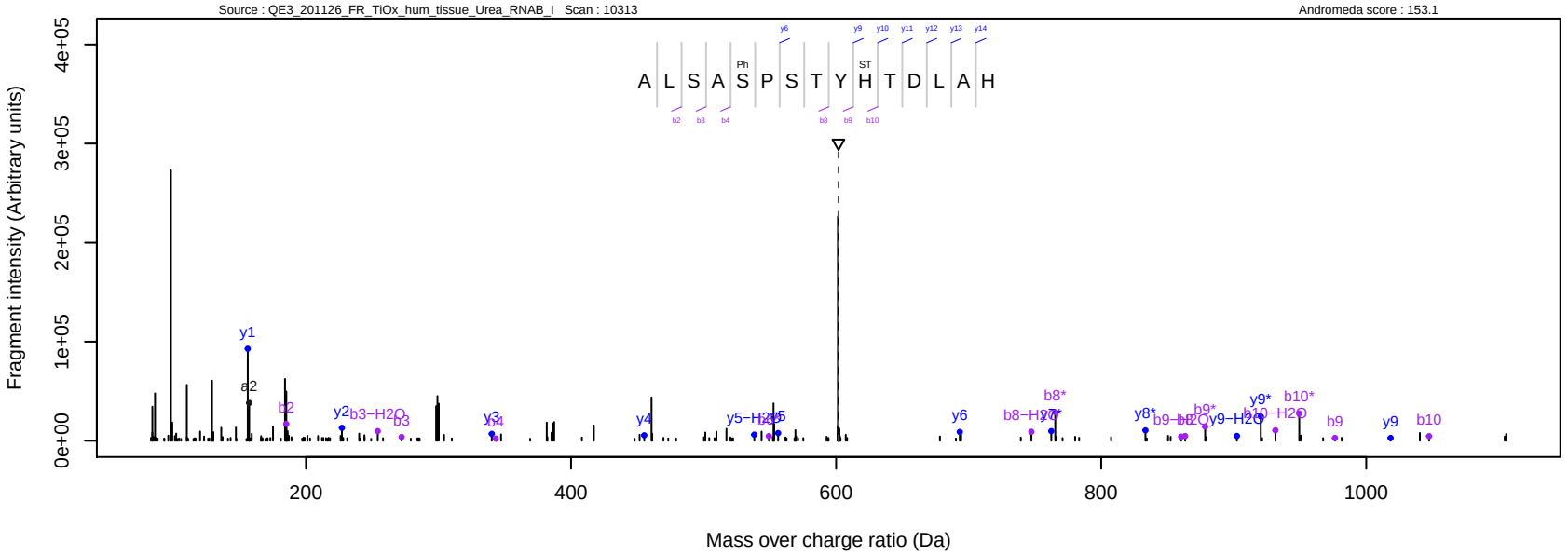

S(Phospho (STY))MGYDDLDYGMMSDYGTAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 51749
Andromeda score : 153.21
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SKS(Phospho (STY))PPKSPEEEGAVSS−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7879
Andromeda score : 153.18
S K S P S T Y P P K S P E E E G A V S S
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

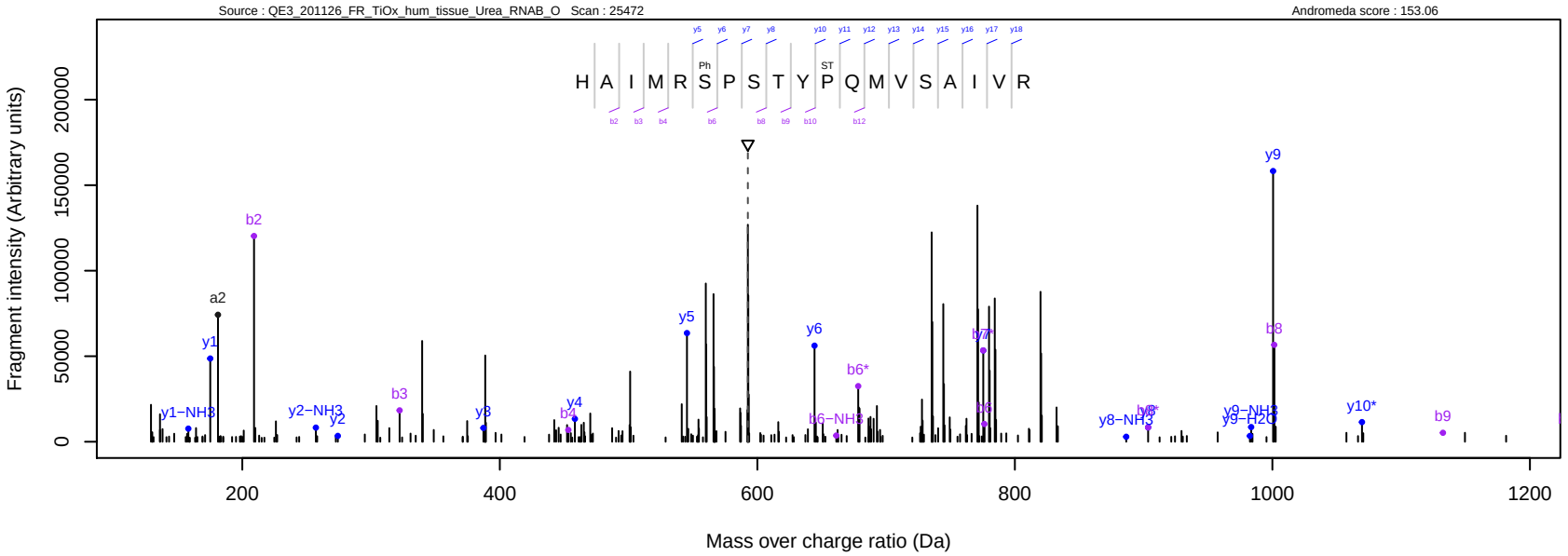

KKGDDS(Phospho (STY))DEEDLCISNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9863
Andromeda score : 153.17
K K G D D S P S T Y D E E D L C I S N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SAS(Phospho (STY))TESGFHNHTDTAEGDVIAAAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20419
Andromeda score : 153.12
S A S P S T Y T E S G F H N H T D T A E G D V I A A A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

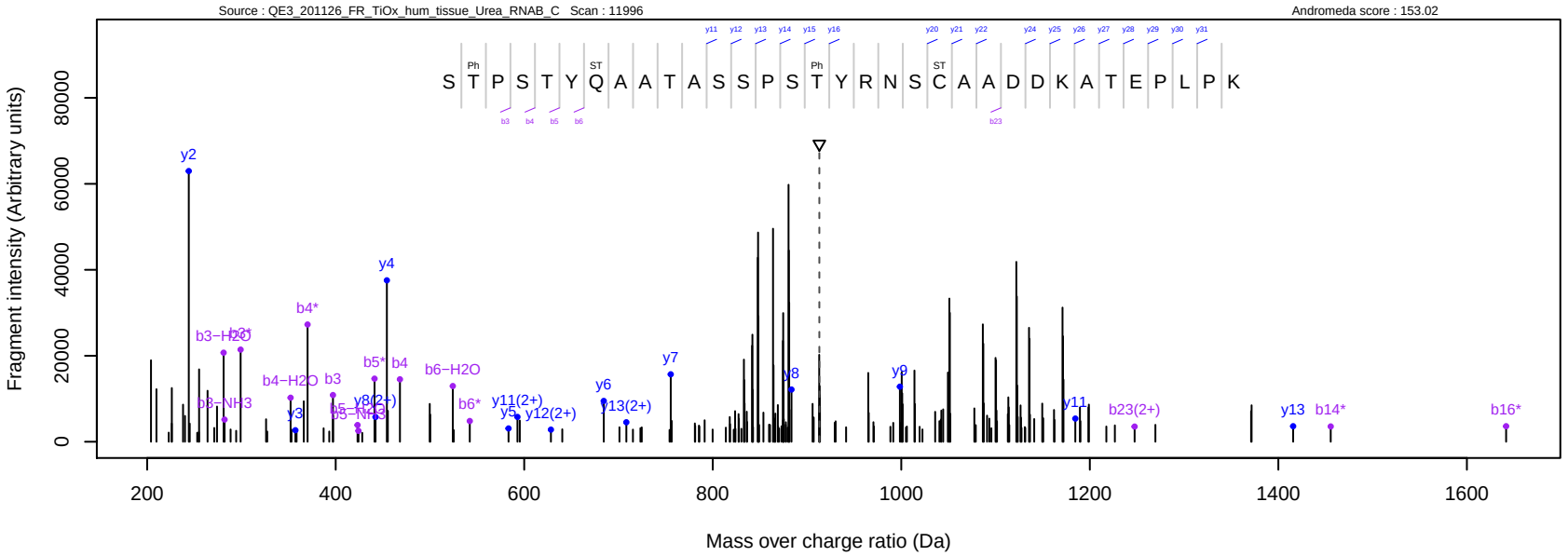
**ALSAS(Phospho (STY))HTDLAH−2+**

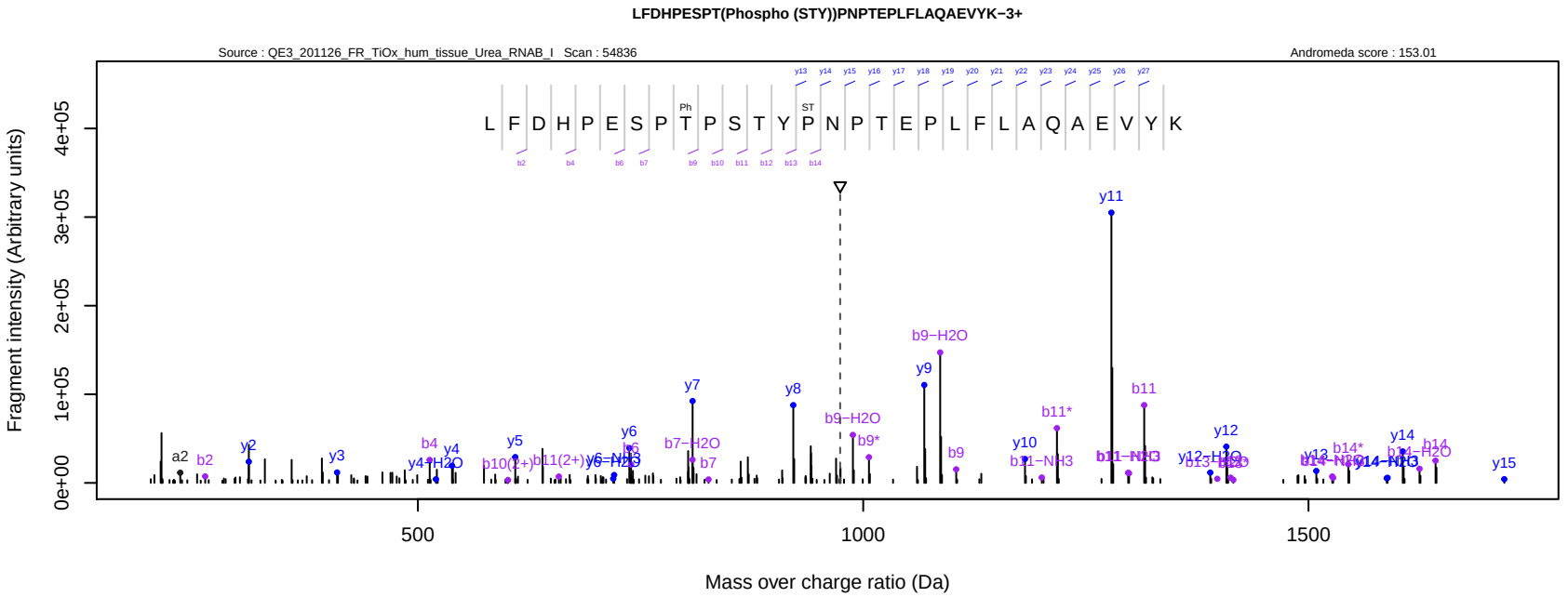


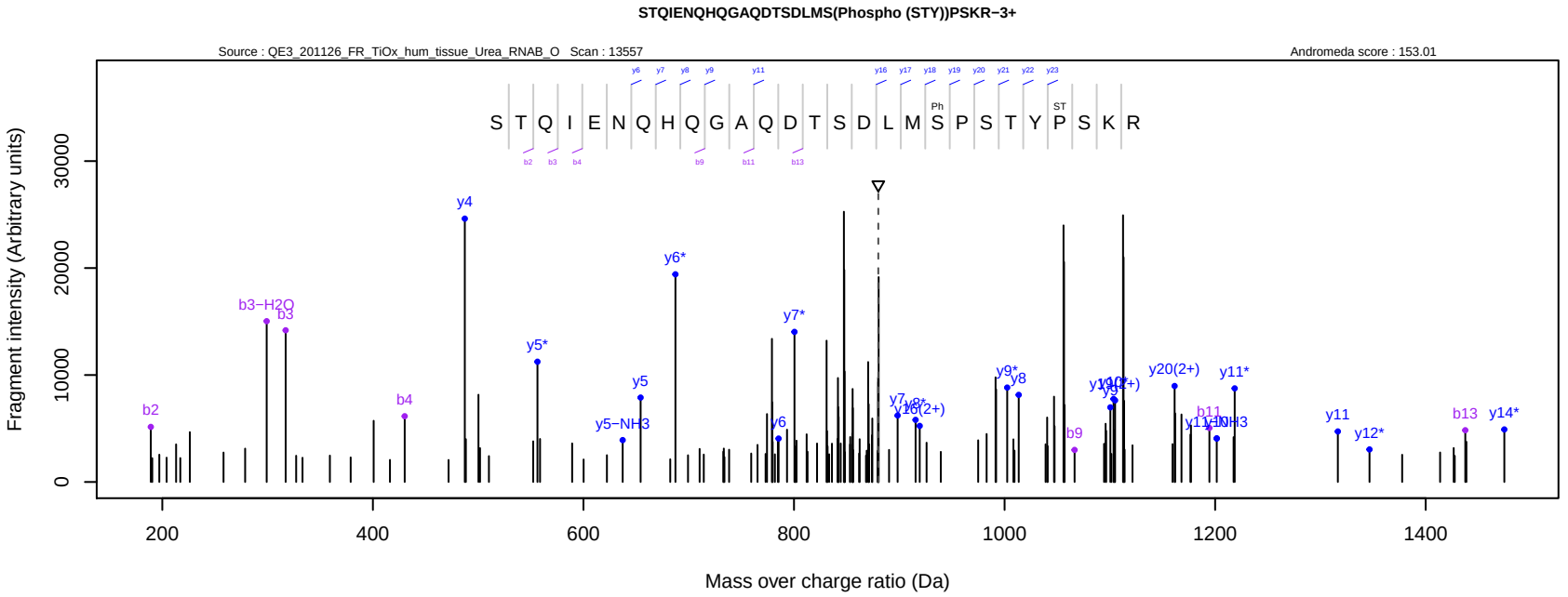

**HAIMRS(Phospho (STY))PQMVSAIVR−3+**

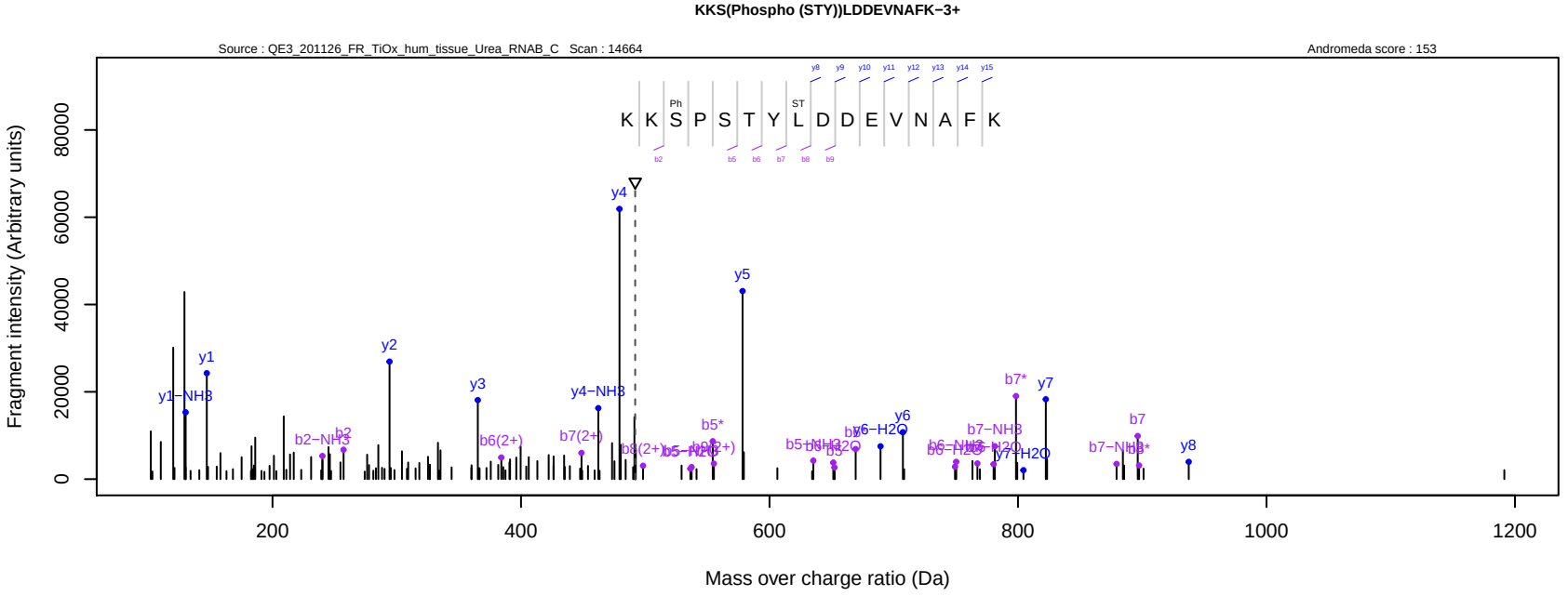



**ST(Phospho (STY))QAATASS(Phospho (STY))RNSCAADDKATEPLPK−3+**

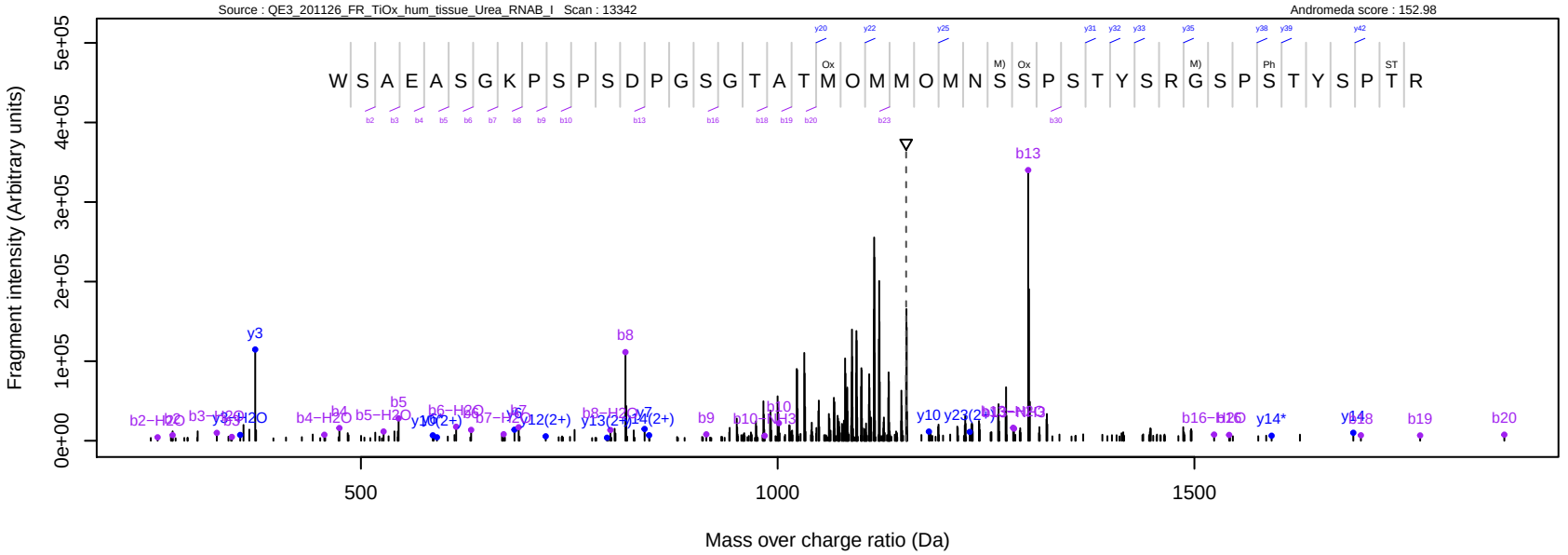



LFDHPESPT(Phospho (STY))PNPTEPLFLAQAEVYK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 54836
Andromeda score : 153.01
L F D H P E S P T P S T Y P N P T E P L F L A Q A E V Y K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

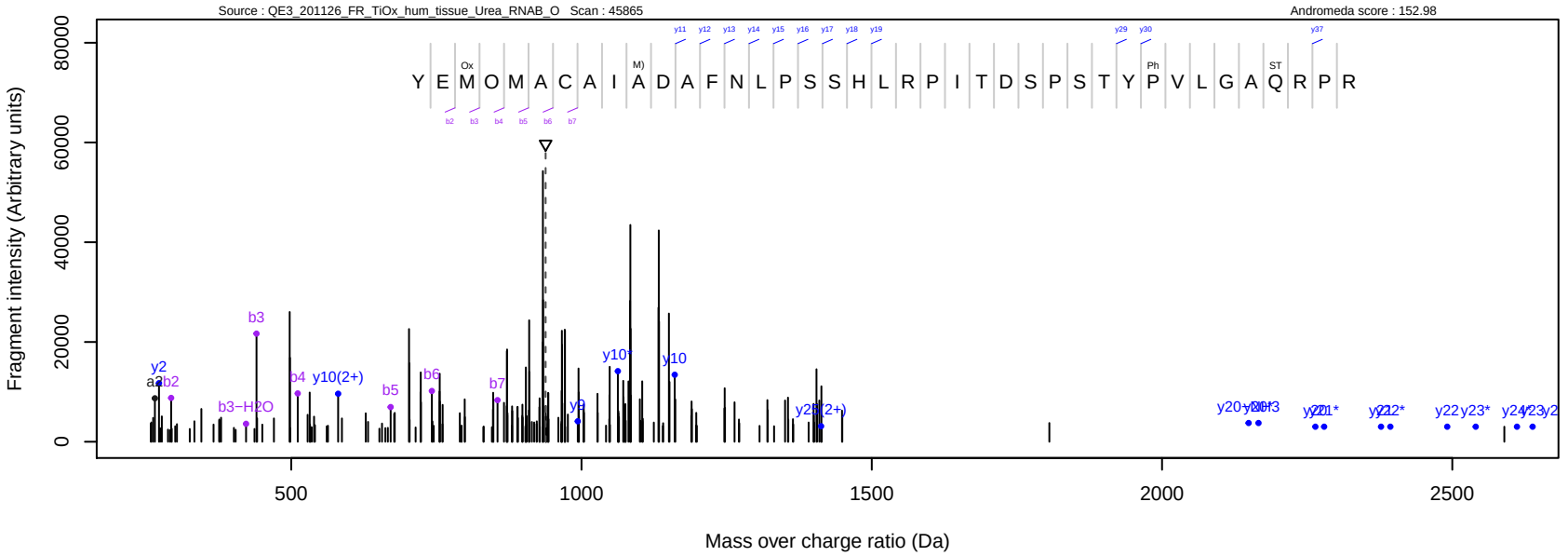

STQIENQHQGAQDTSDLMS(Phospho (STY))PSKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13557
Andromeda score : 153.01
S T Q I E N Q H Q G A Q D T S D L M S P S T Y P S K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KKS(Phospho (STY))LDDEVNAFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14664
Andromeda score : 153
K K S P S T Y L D D E V N A F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

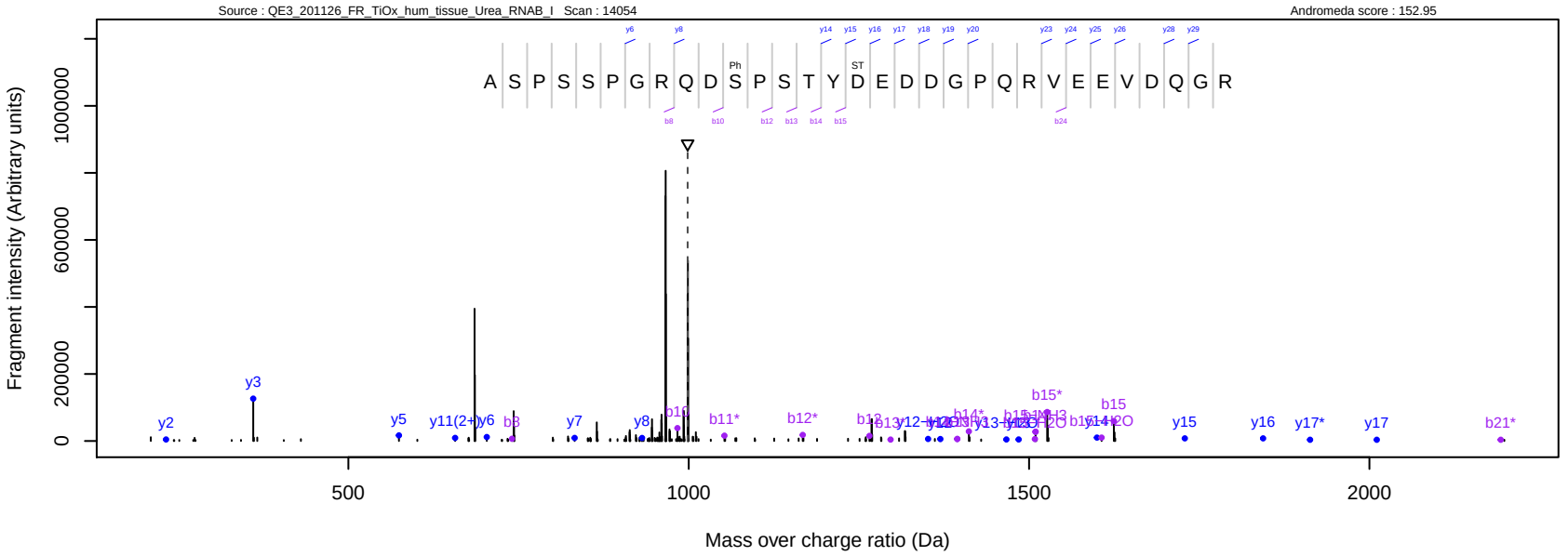
**WSAEASGKPSPSDPGSGTATM(Oxidation (M))M(Oxidation (M))NSS(Phospho (STY))SRGS(Phospho (STY))SPTR−3+**



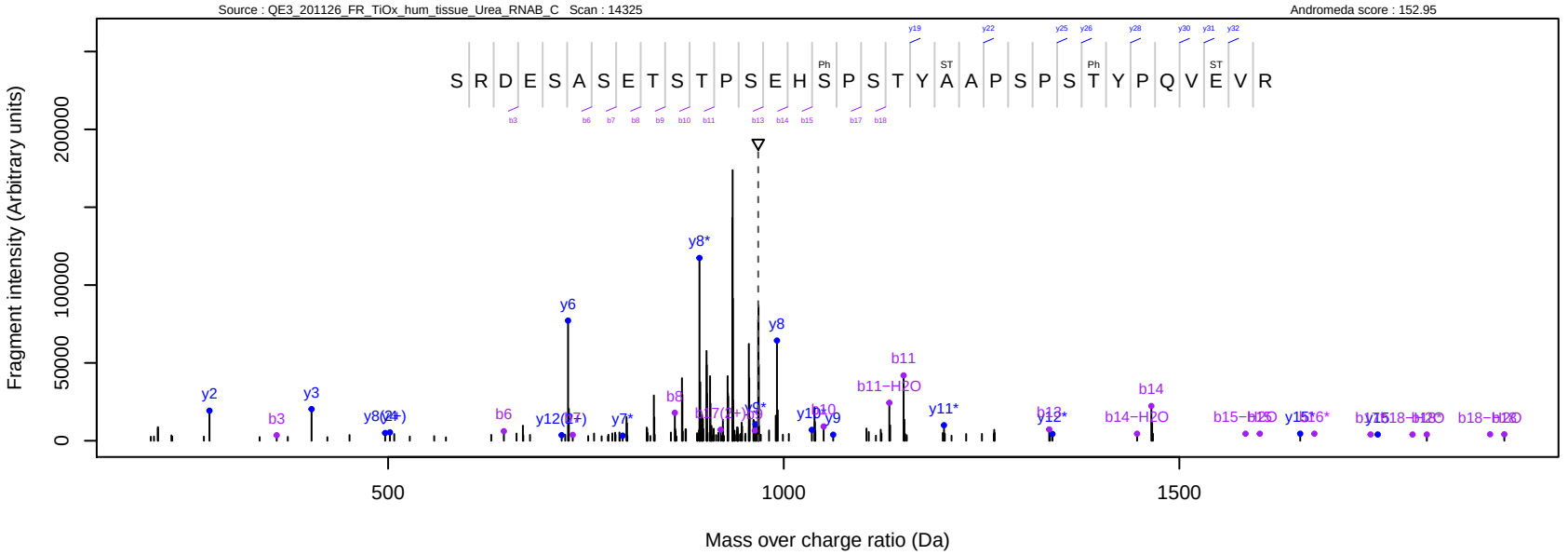

**YEM(Oxidation (M))ACAIADAFNLPSSHLRPITDS(Phospho (STY))PVLGAQRPR−4+**



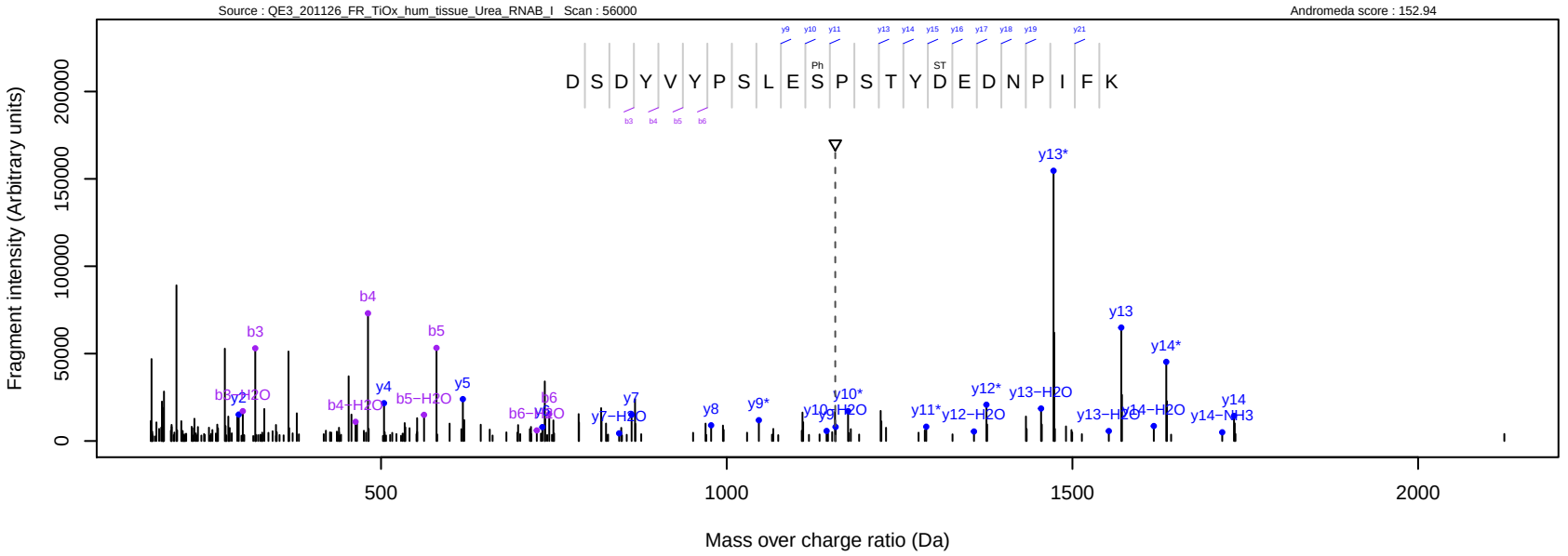

**ASPSSPGRQDS(Phospho (STY))DEDDGPQRVEEVDQGR−3+**



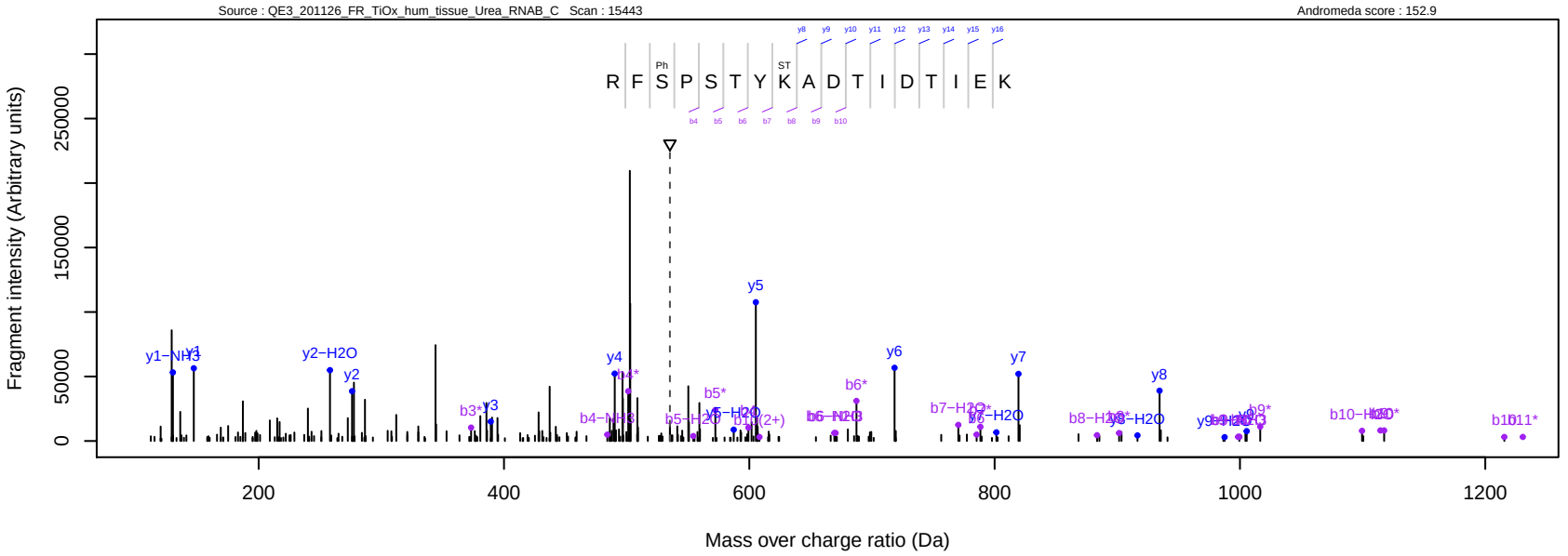
**SRDESASETSTPSEHS(Phospho (STY))AAPS(Phospho (STY))PQVEVR−3+**



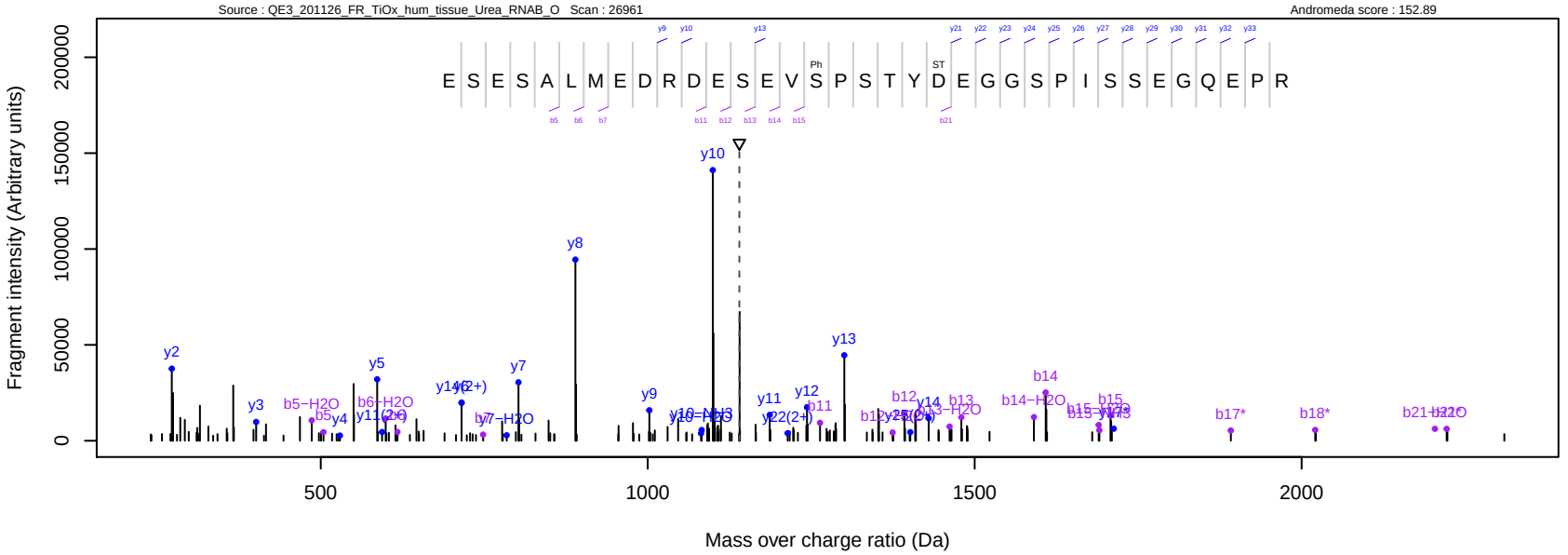

**DSDYVYPSLES(Phospho (STY))DEDNPIFK−2+**



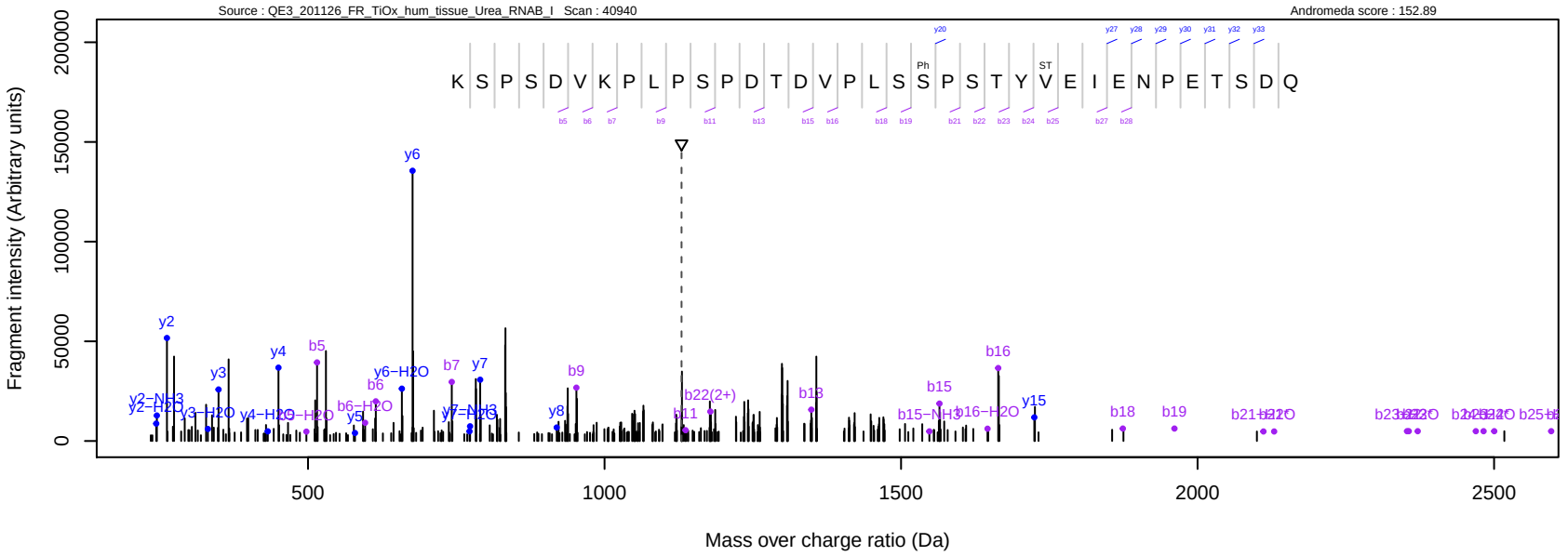

**RFS(Phospho (STY))KADTIDTIEK−3+**



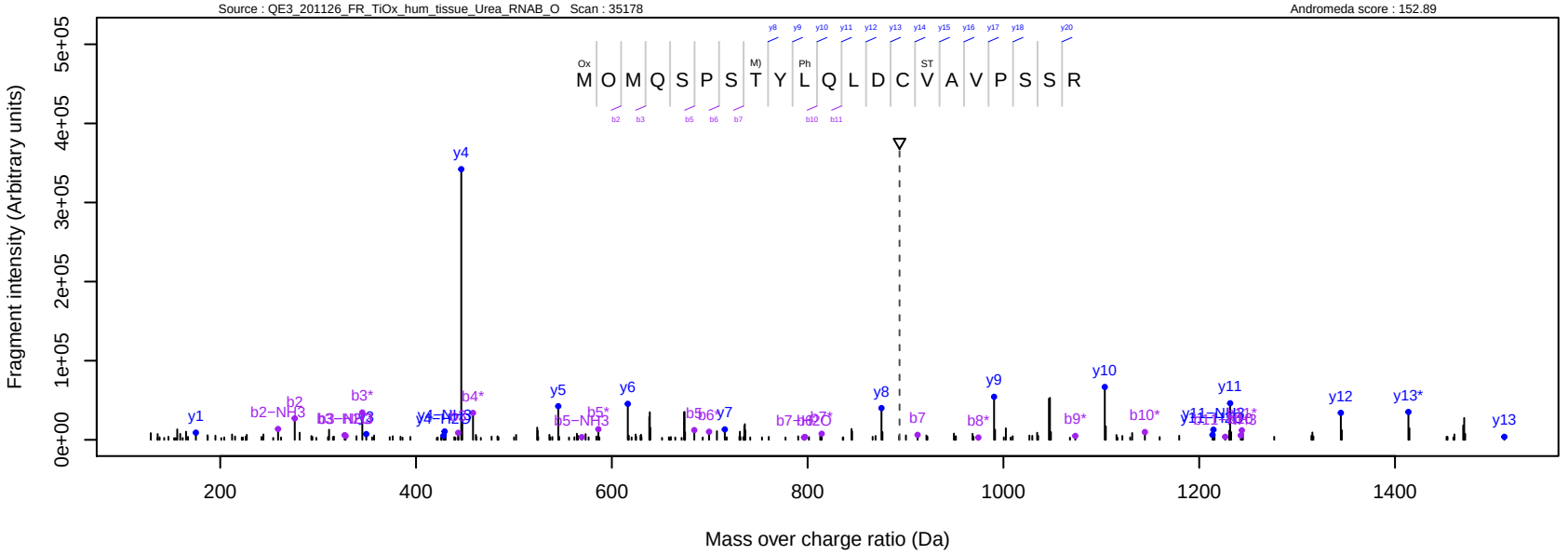
**ESESALMEDRDESEVS(Phospho (STY))DEGGSPISSEGQEPR−3+**



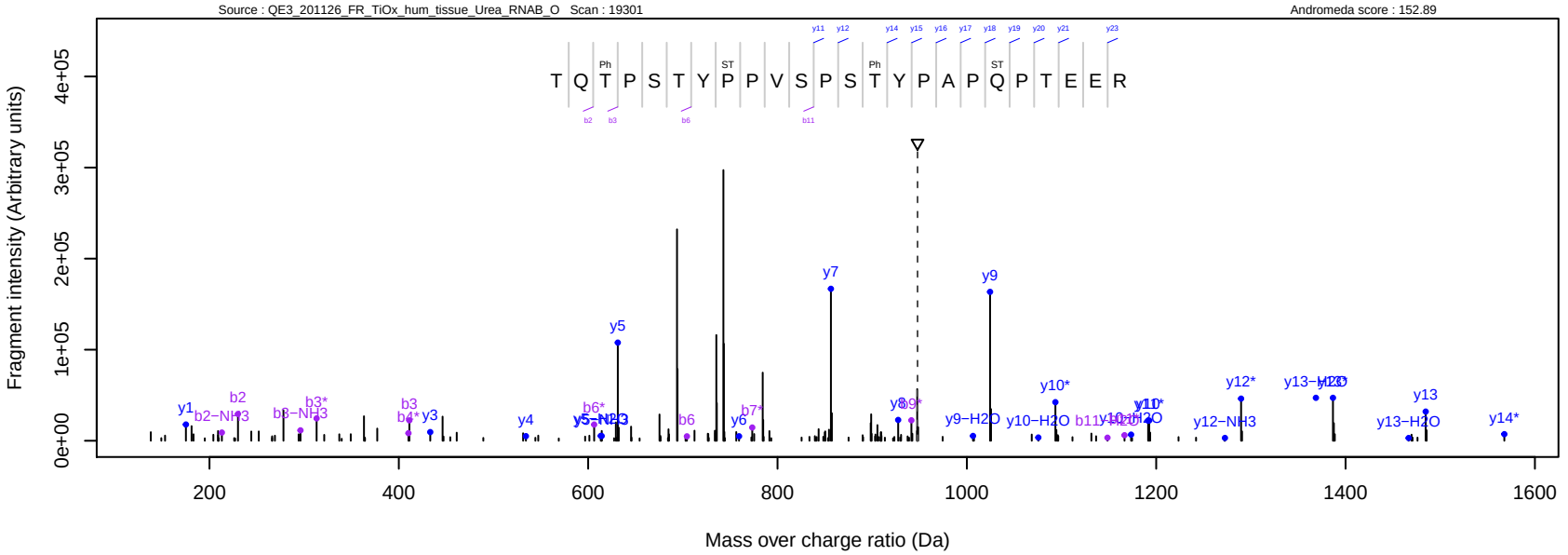

**KSPSDVKPLPSPDTDVPLSS(Phospho (STY))VEIENPETSDQ−3+**



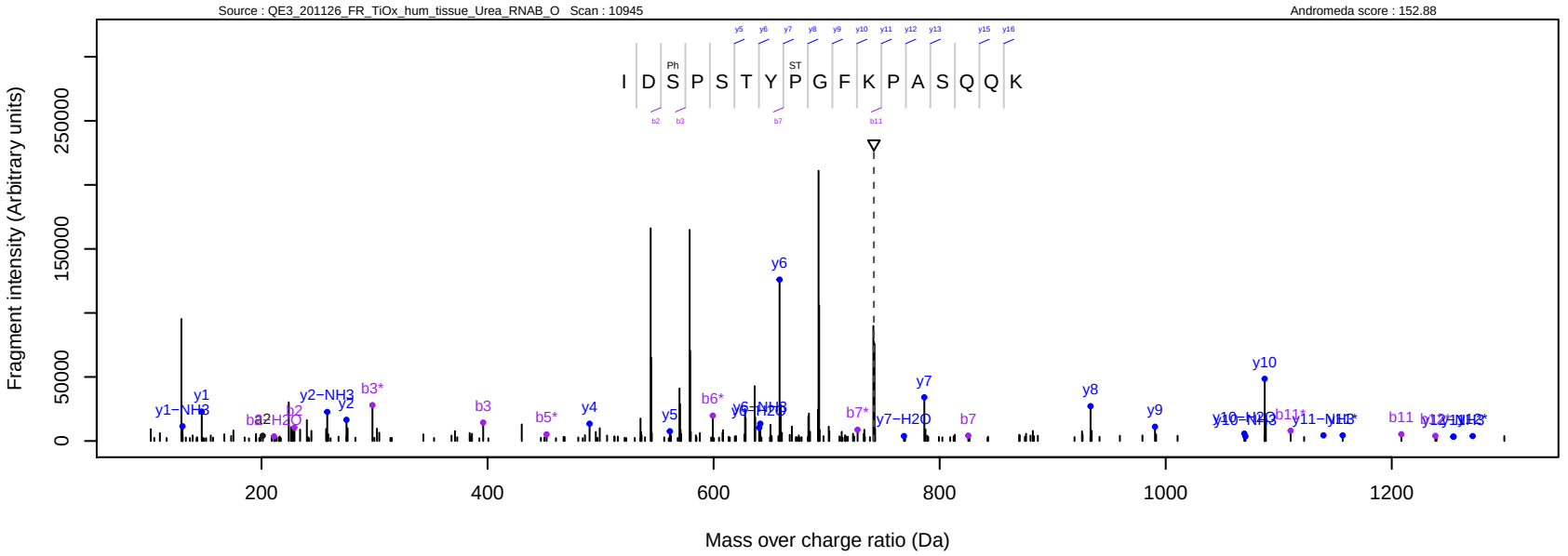

**M(Oxidation (M))QS(Phospho (STY))LQLDCVAVPSSR−2+**



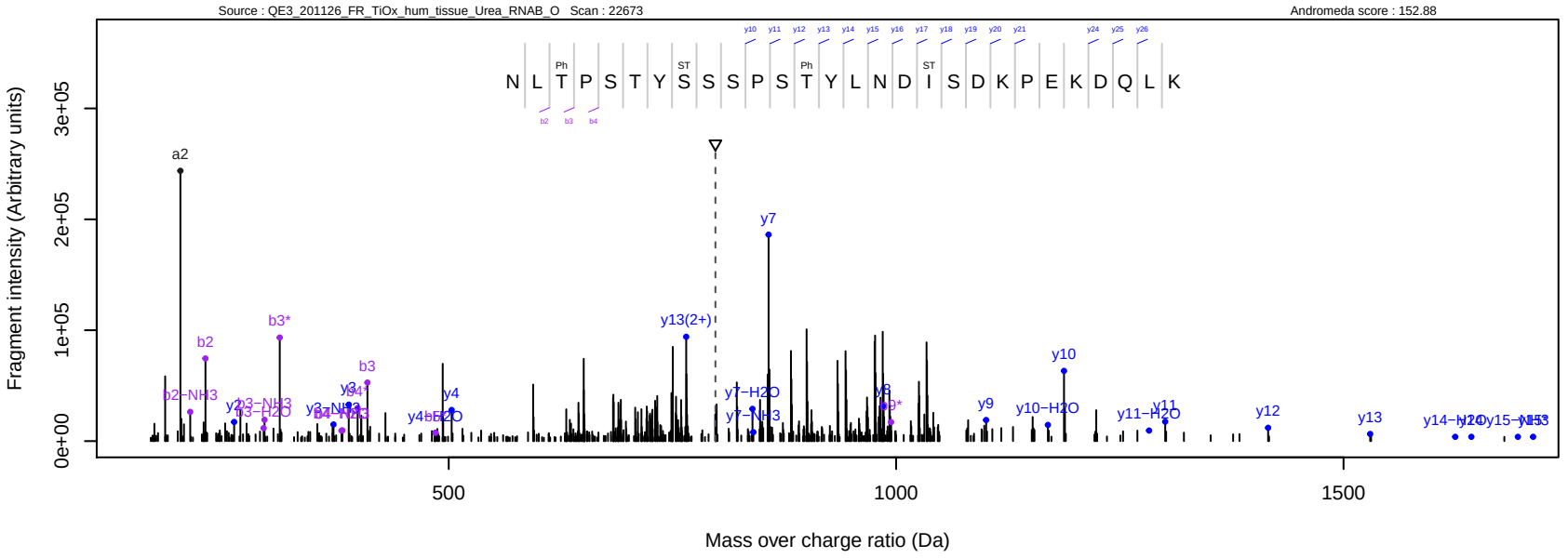
**TQT(Phospho (STY))PPVS(Phospho (STY))PAPQPTEER−2+**



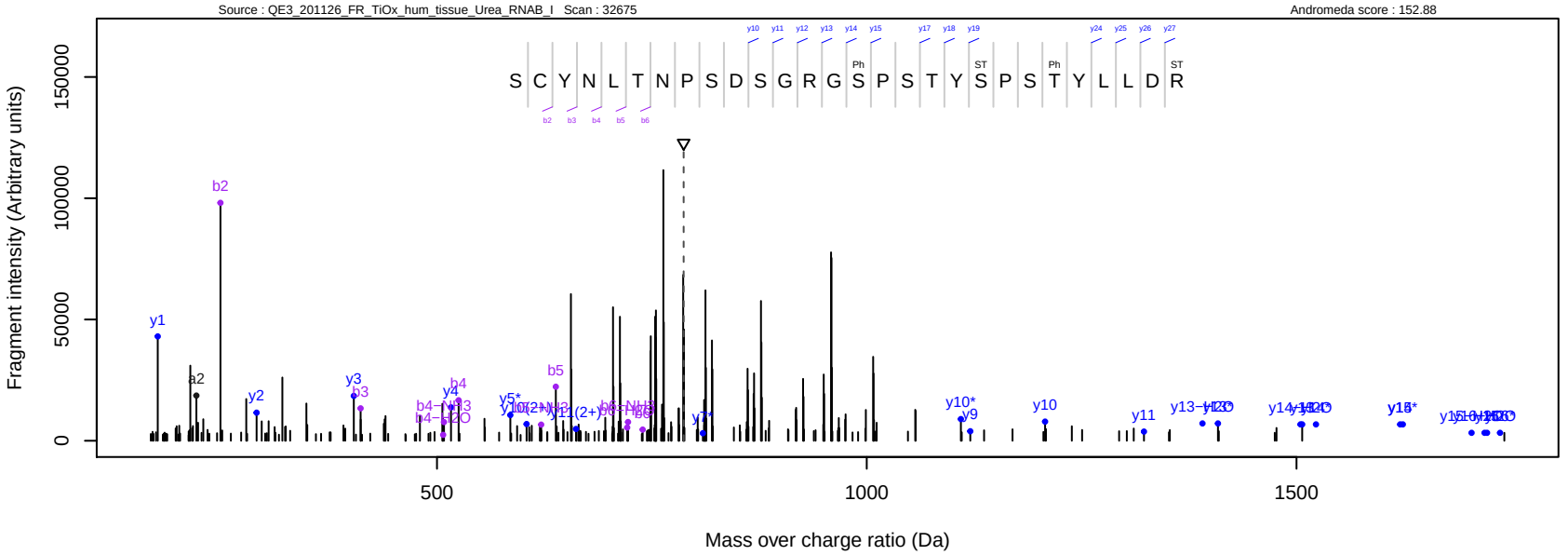

**IDS(Phospho (STY))PGFKPASQQK−2+**



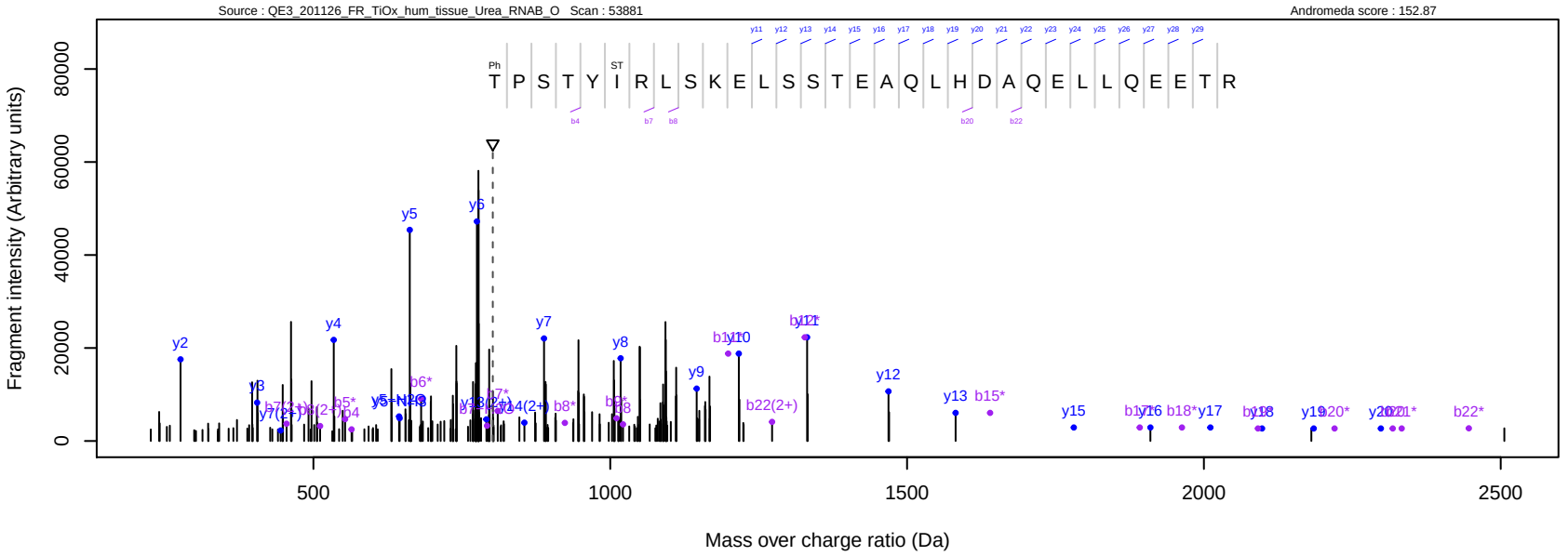

**NLT(Phospho (STY))SSS(Phospho (STY))LNDISDKPEKDQLK−3+**



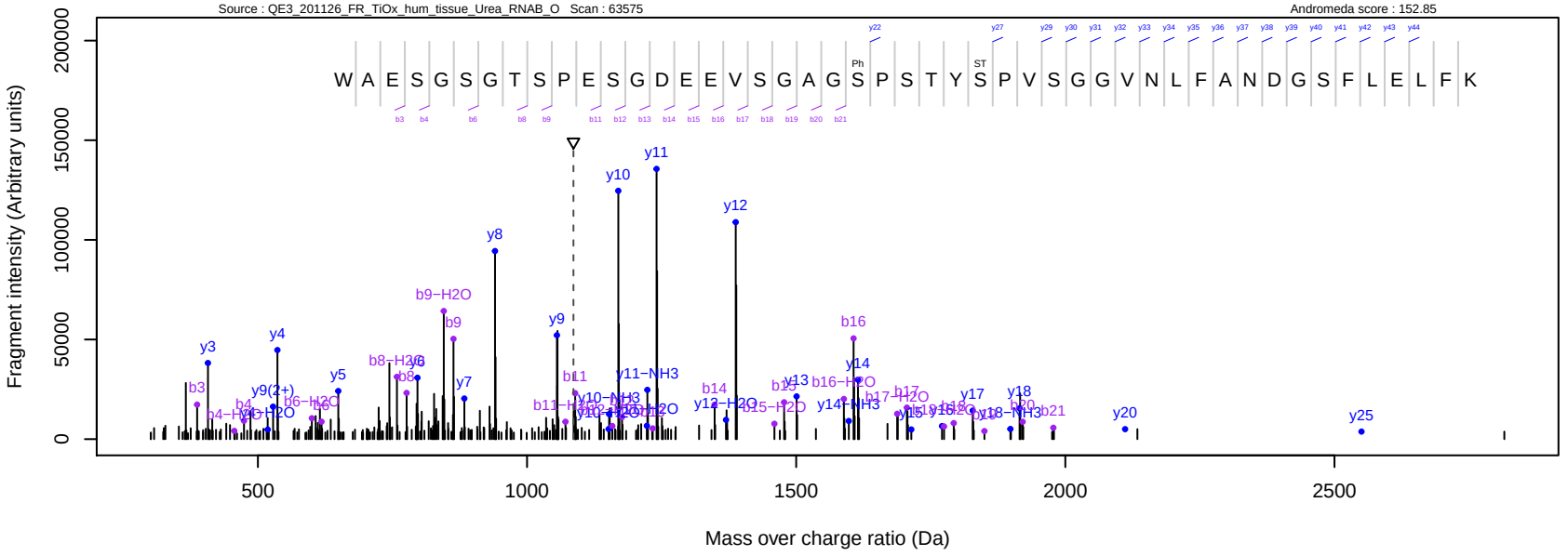
**SCYNLTNPSDSGRGS(Phospho (STY))S(Phospho (STY))LLDR−3+**

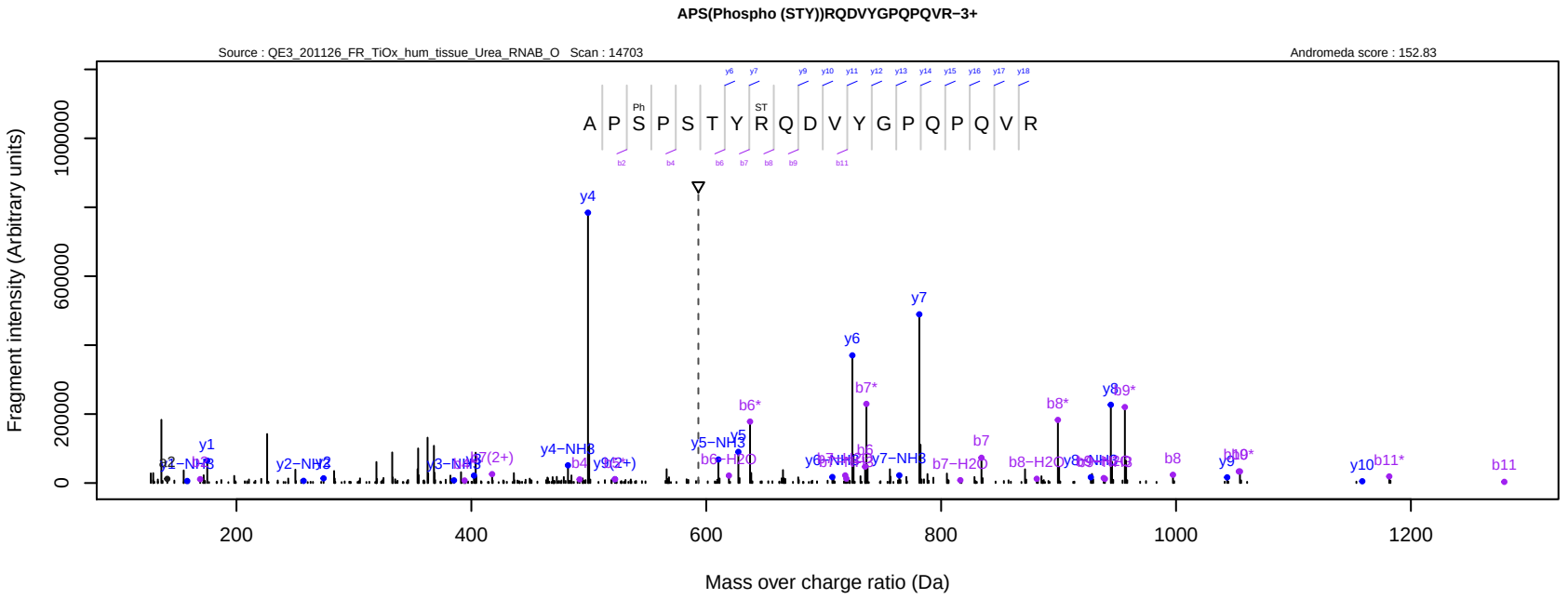


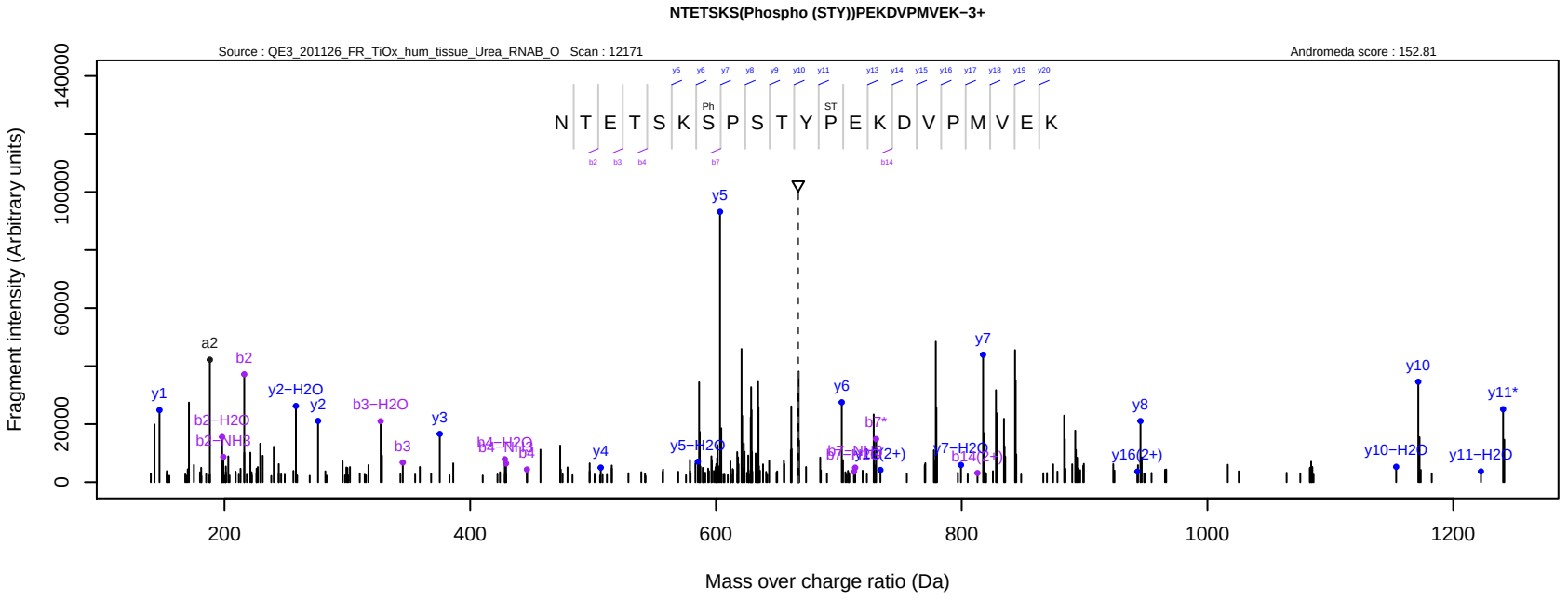

**T(Phospho (STY))IRLSKELSSTEAQLHDAQELLQEETR−4+**

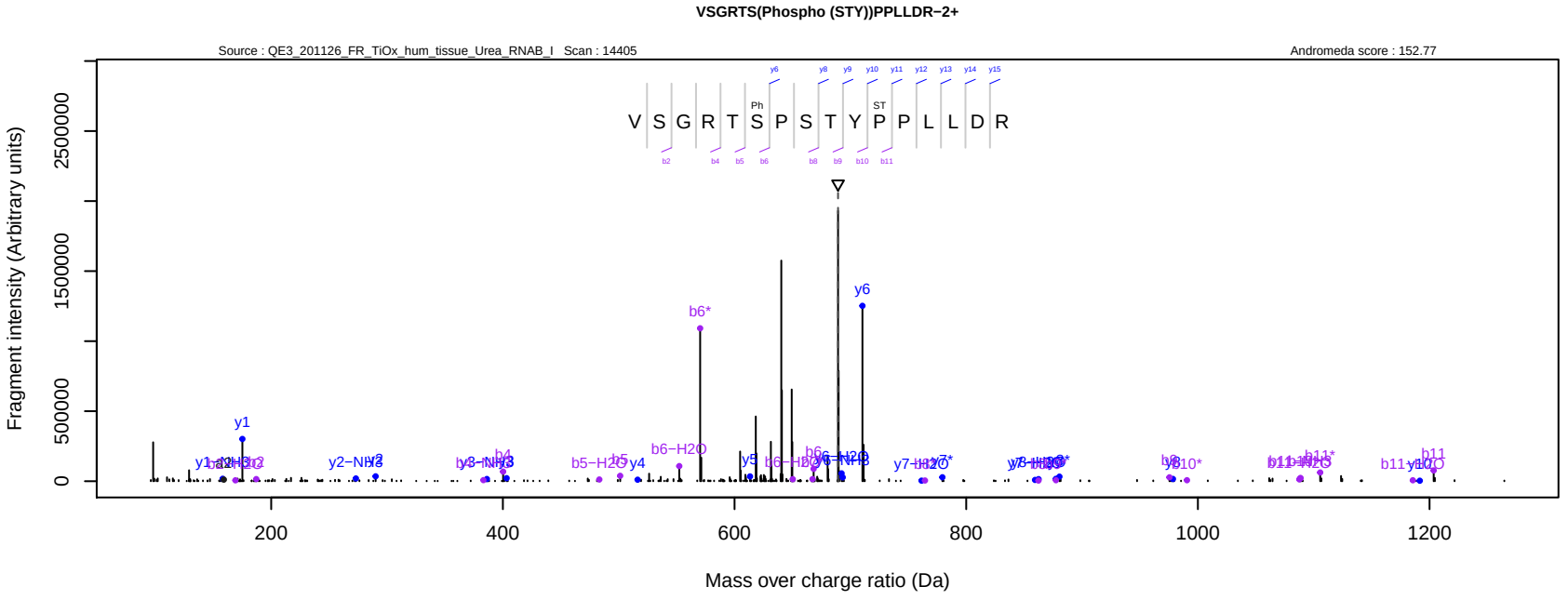



**WAESGSGTSPESGDEEVSGAGS(Phospho (STY))SPVSGGVNLFANDGSFLELFK−4+**

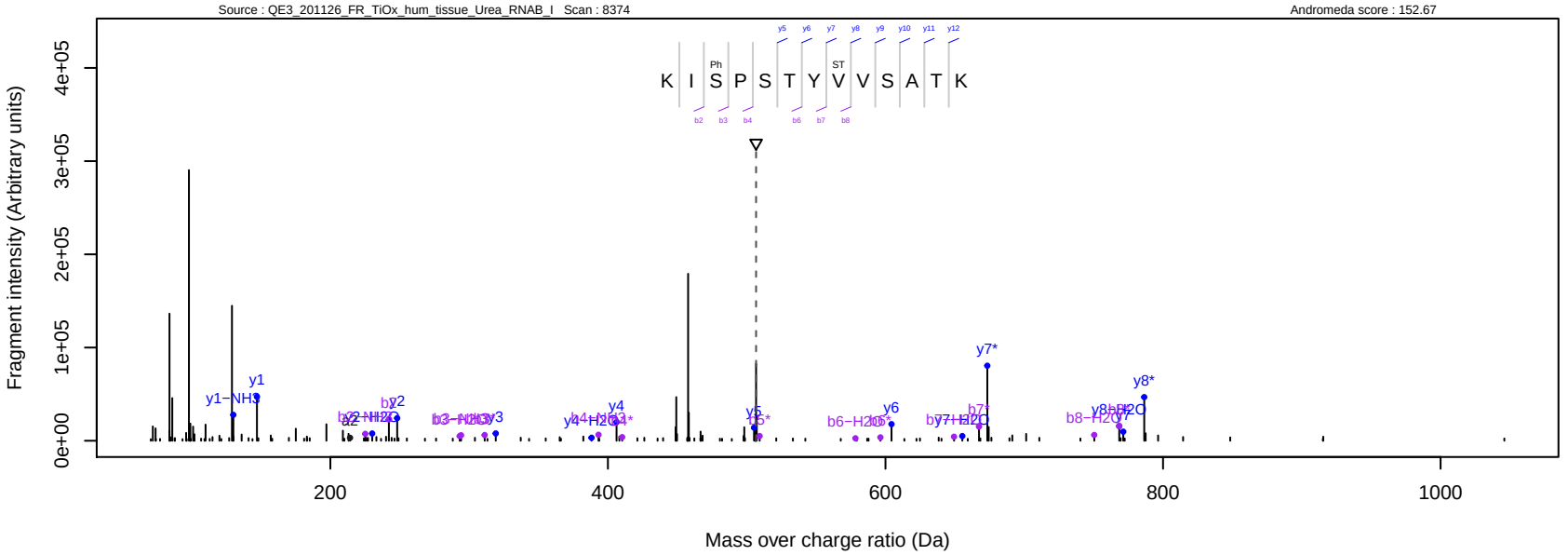



APS(Phospho (STY))RQDVYGPQPQVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14703
Andromeda score : 152.83
A P S P S T Y R Q D V Y G P Q P Q V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

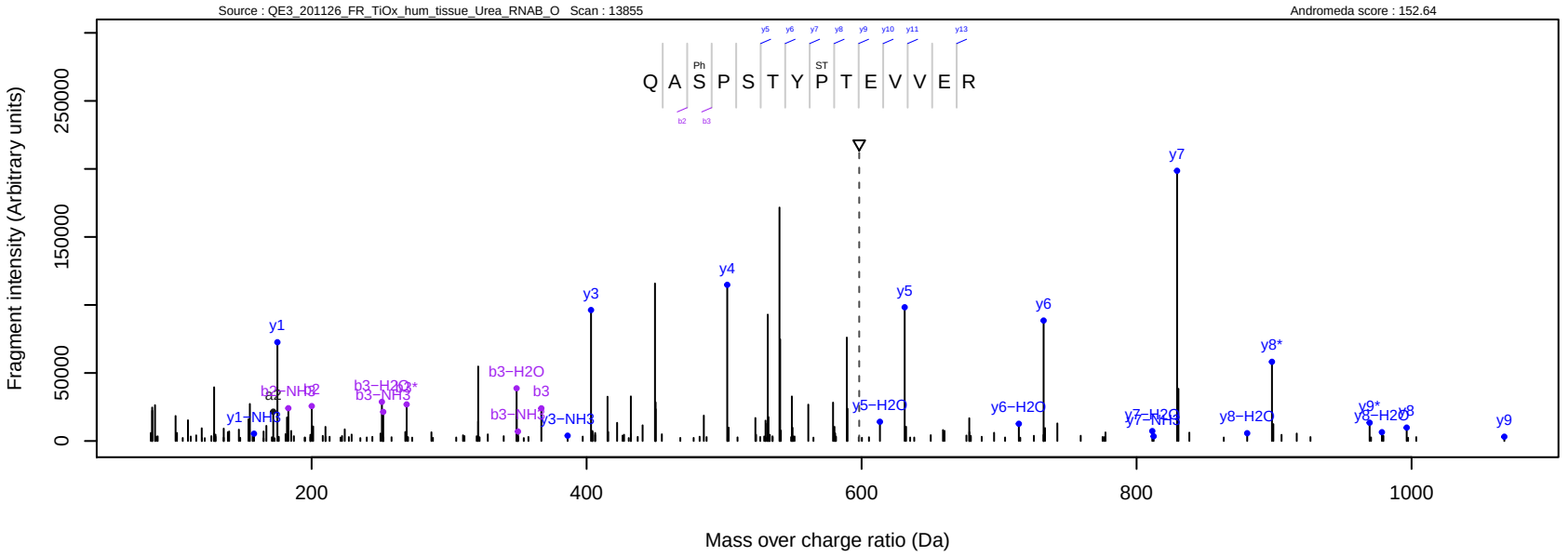

NTETSKS(Phospho (STY))PEKDVPMVEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12171
Andromeda score : 152.81
N T E T S K S P S T Y P E K D V P M V E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VSGRTS(Phospho (STY))PPLLDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14405
Andromeda score : 152.77
V S G R T S P S T Y P P L L D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

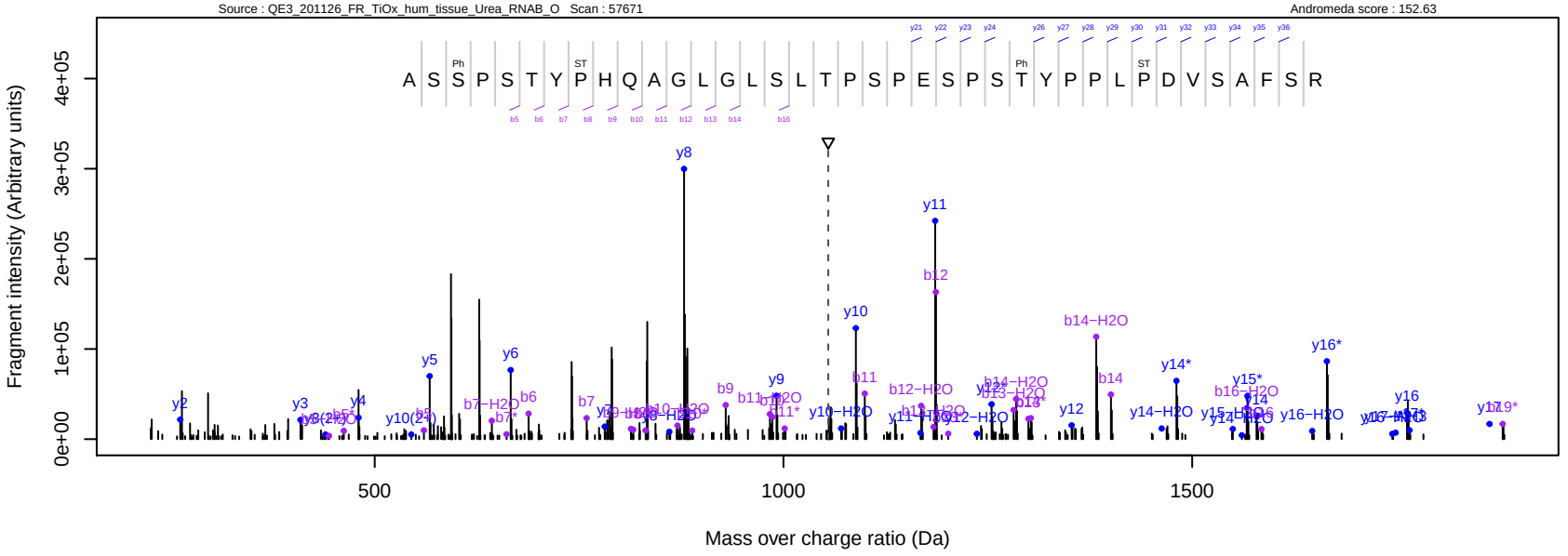
**KIS(Phospho (STY))VVSATK−2+**

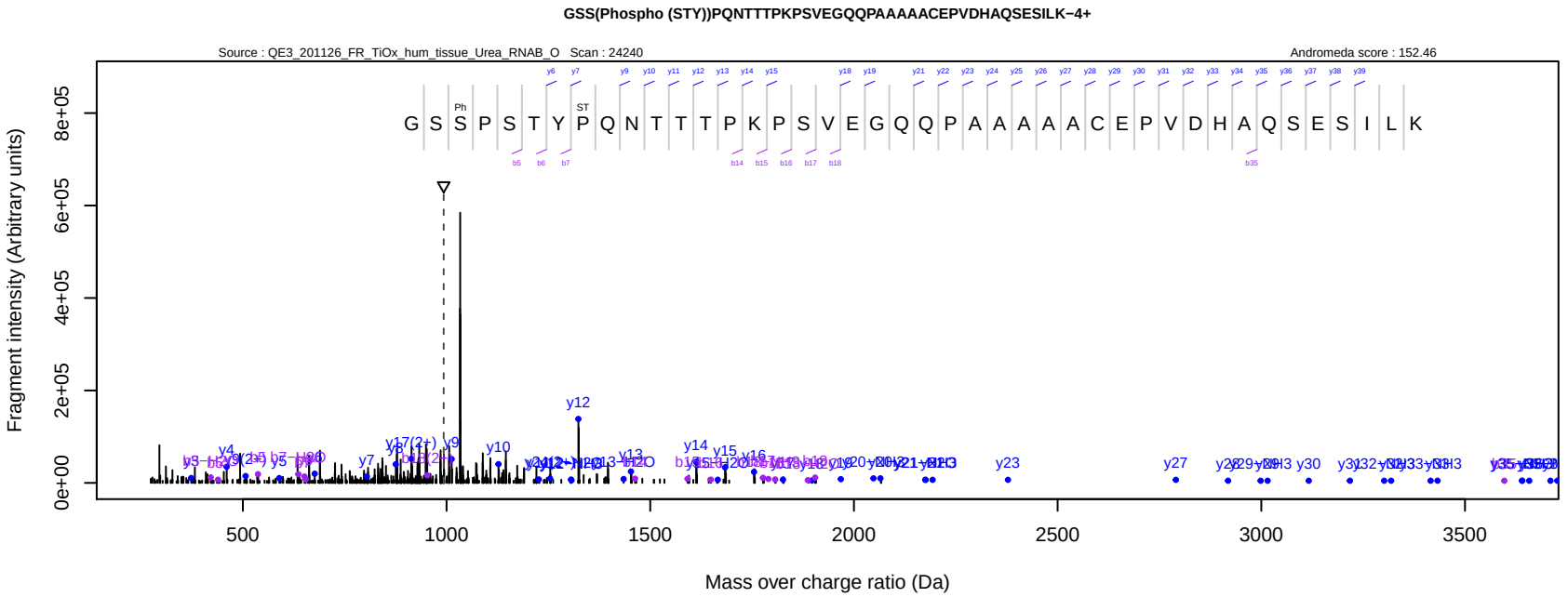


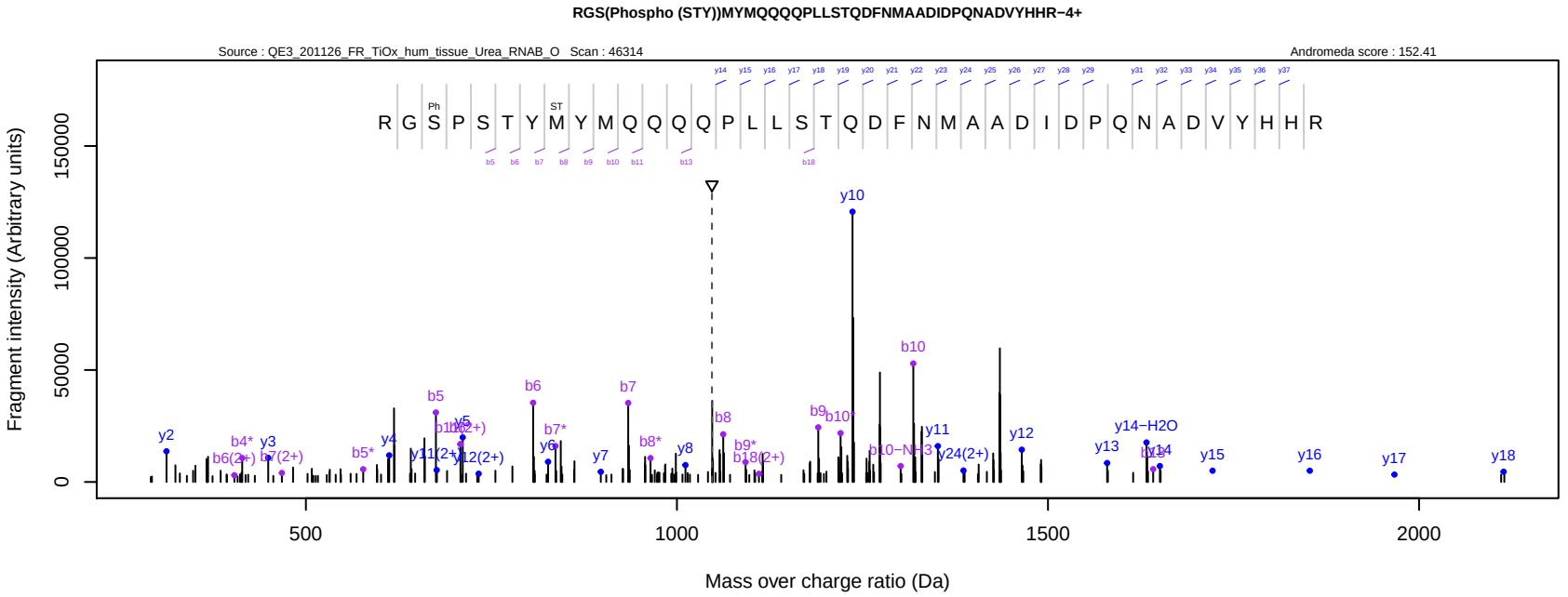

**QAS(Phospho (STY))PTEVVER−2+**

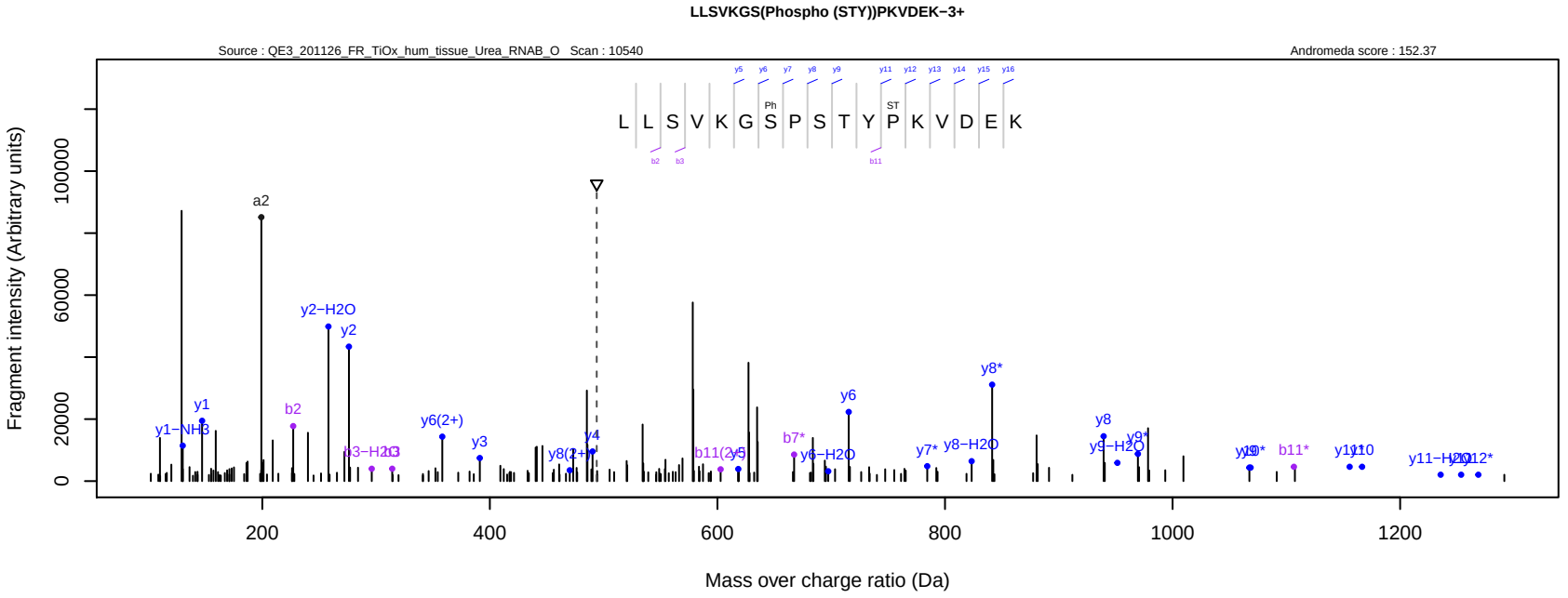



**ASS(Phospho (STY))PHQAGLGLSLTPSPES(Phospho (STY))PPLPDVSAFSR−3+**

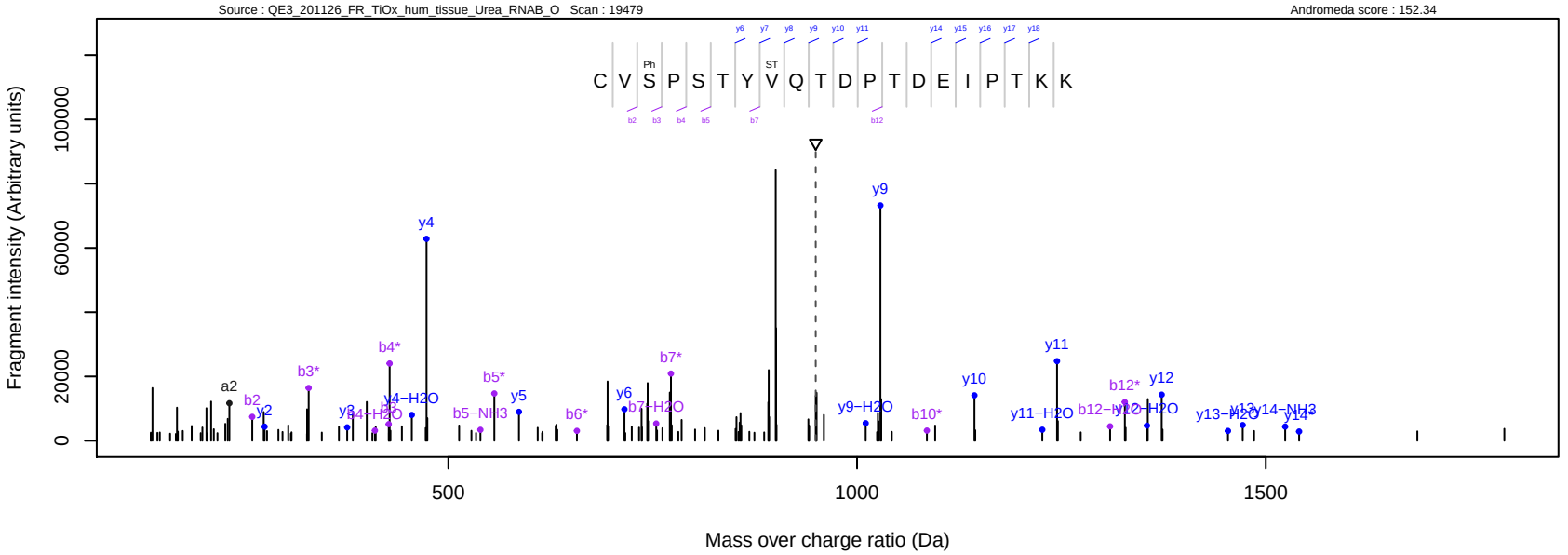



GSS(Phospho (STY))PQNTTTPKPSVEGQQPAAAAACEPVDHAQSESILK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24240
Andromeda score : 152.46
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

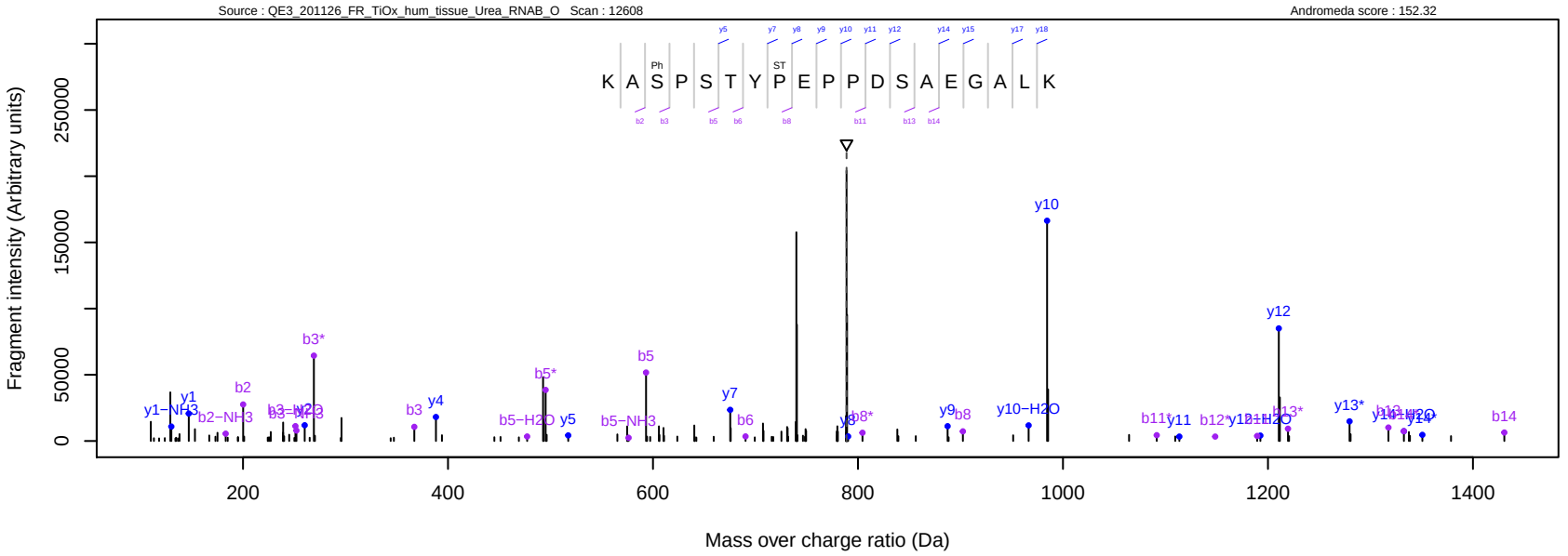

RGS(Phospho (STY))MYMQQQQPLLSTQDFNMAADIDPQNADVYHHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46314
Andromeda score : 152.41
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LLSVKGS(Phospho (STY))PKVDEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10540
Andromeda score : 152.37
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

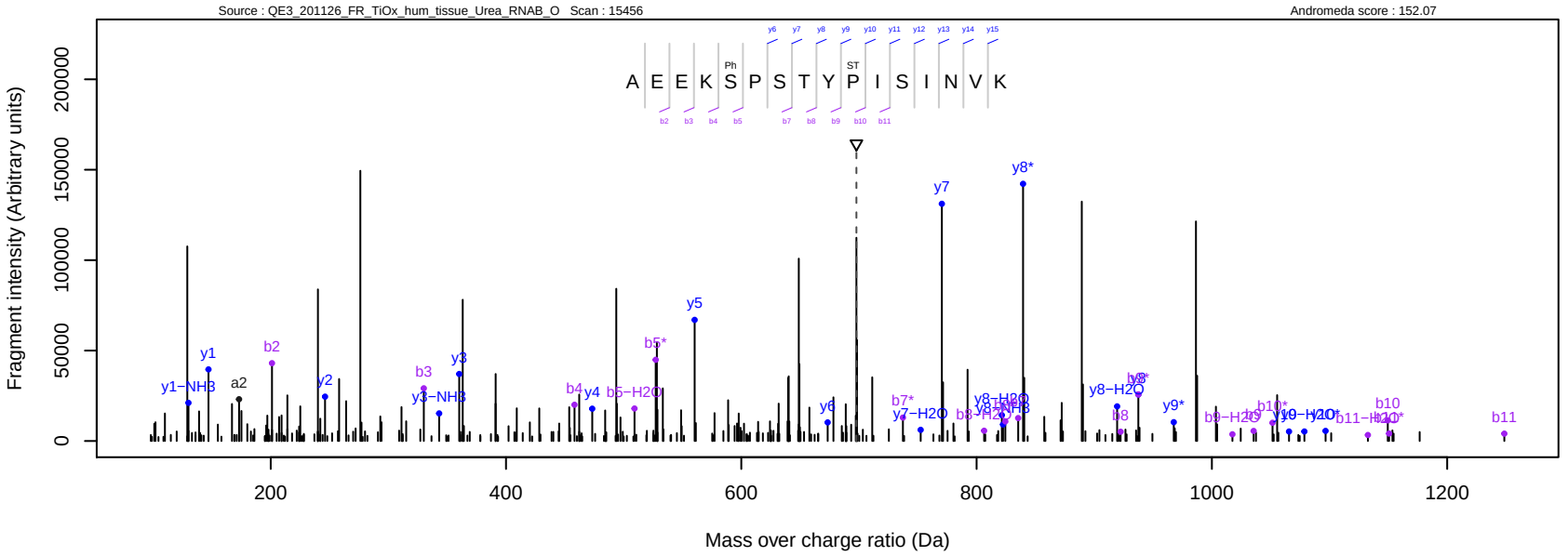
**CVS(Phospho (STY))VQTDPTDEIPTKK−2+**



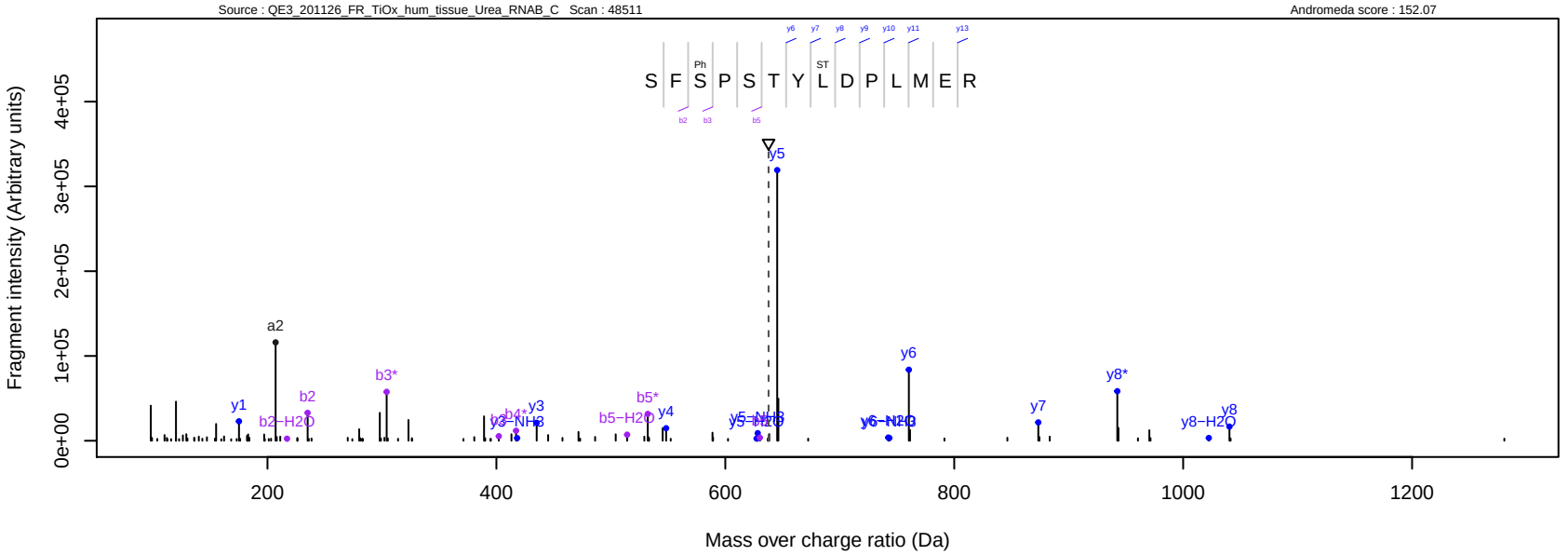

**KAS(Phospho (STY))PEPPDSAEGALK−2+**



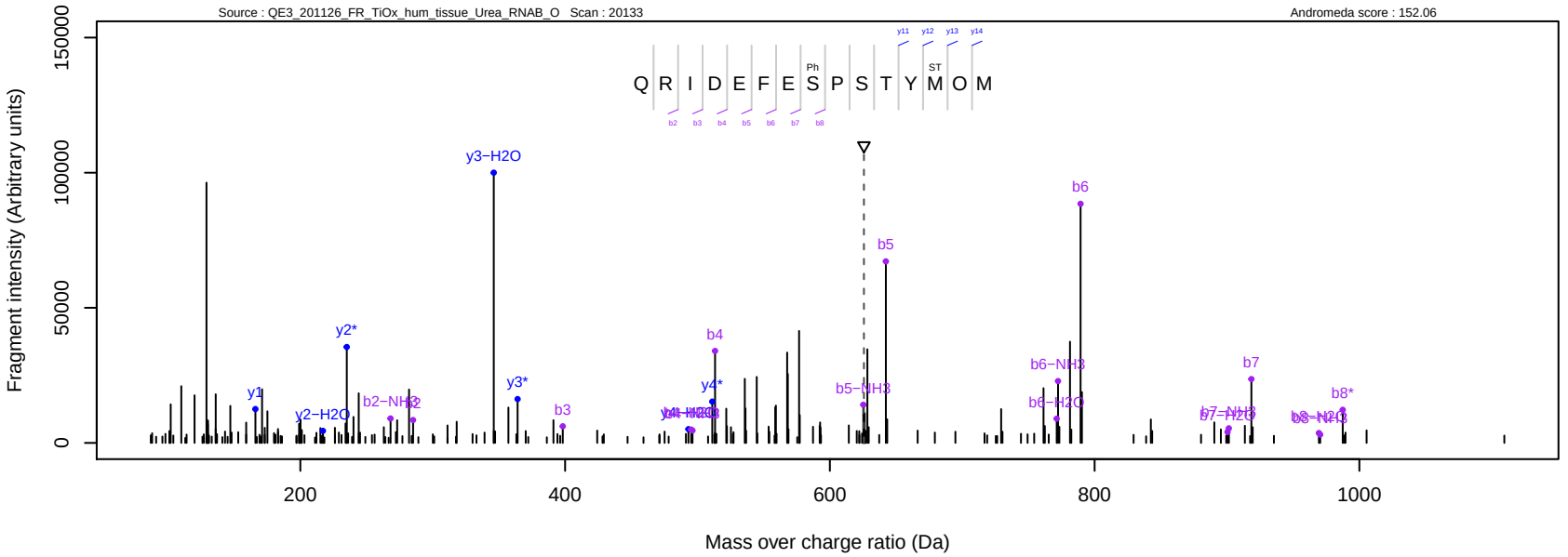

**AEEKS(Phospho (STY))PISINVK−2+**



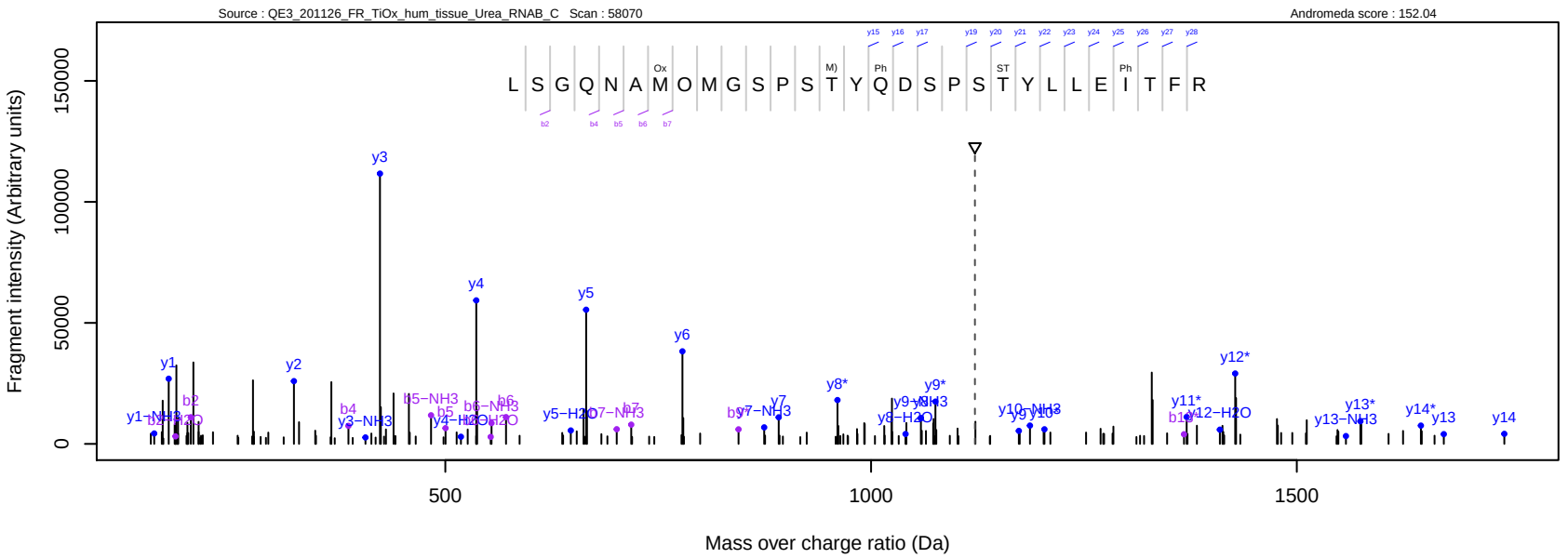
**SFS(Phospho (STY))LDPLMER−2+**

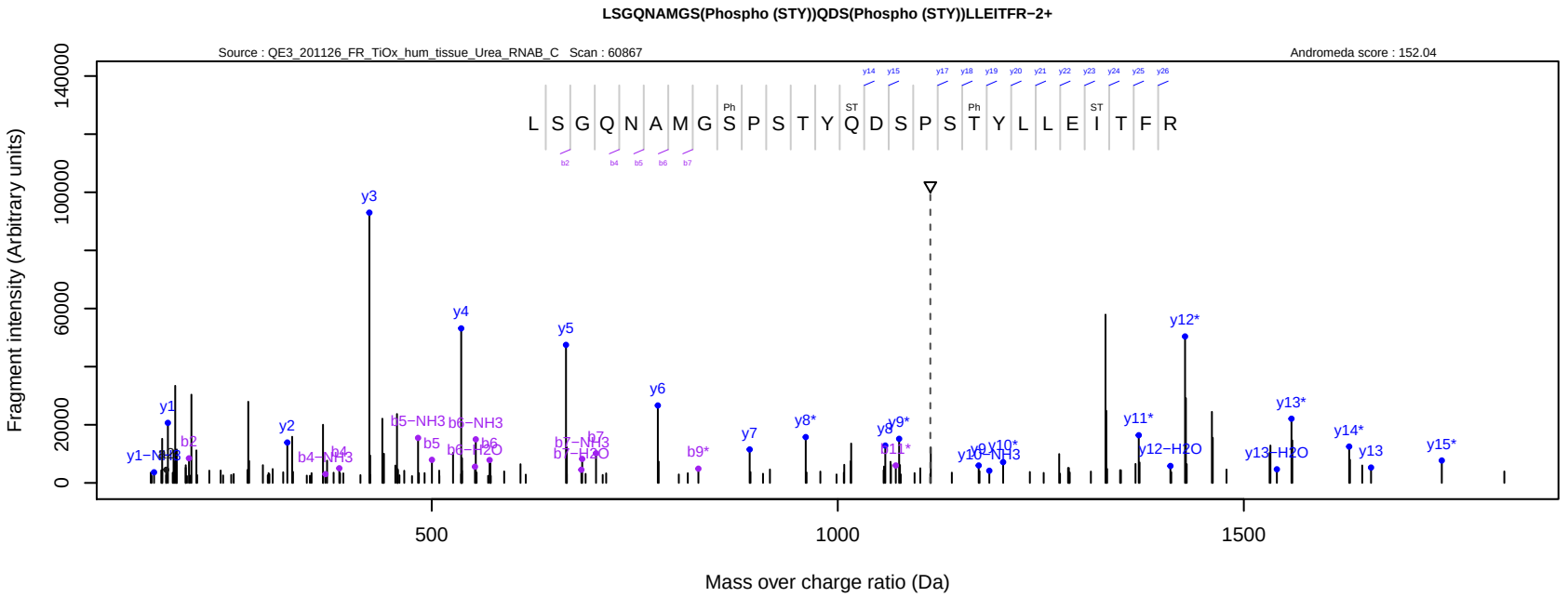


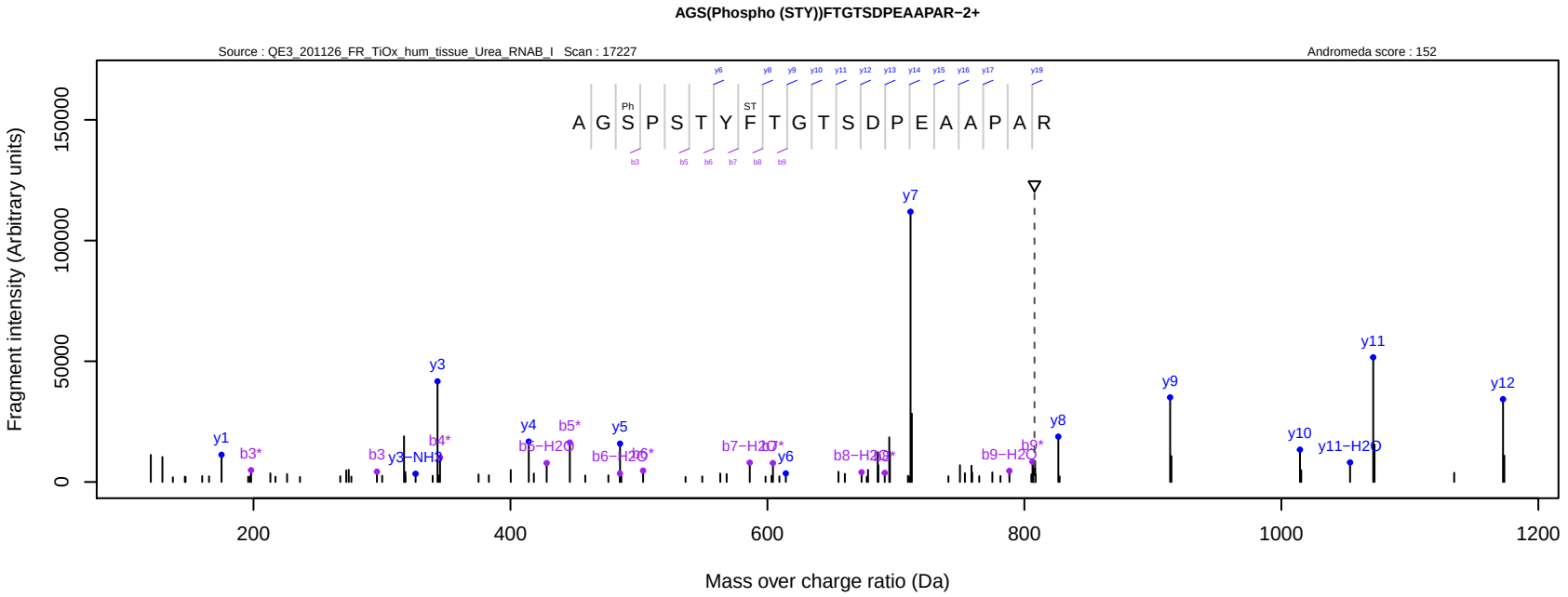

**QRIDEFES(Phospho (STY))M(Oxidation (M))−2+**

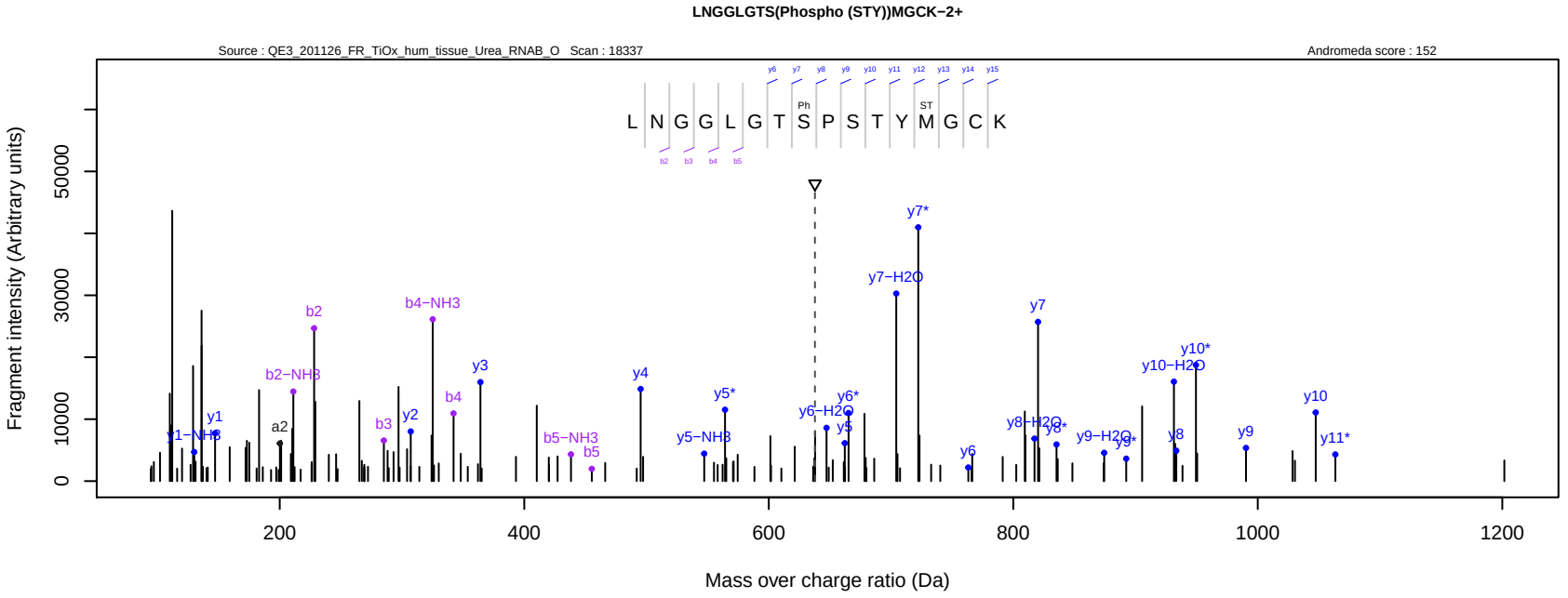



**LSGQNAM(Oxidation (M))GS(Phospho (STY))QDS(Phospho (STY))LLEITFR−2+**

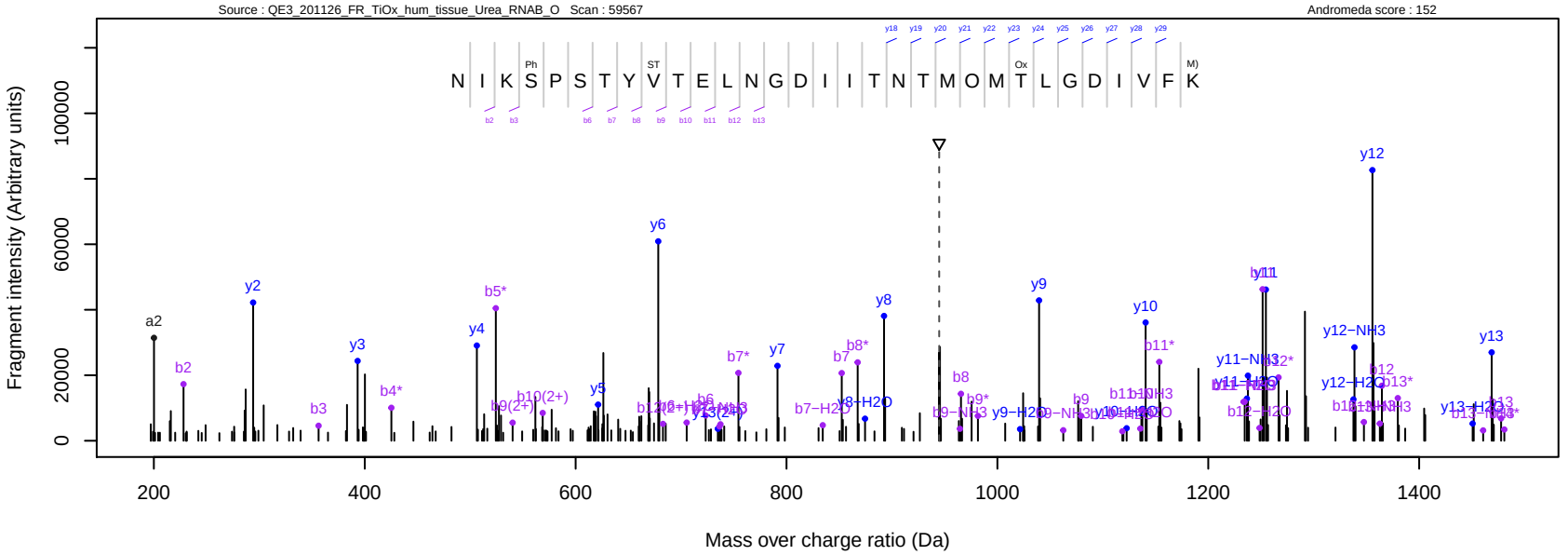



LSGQNAMGS(Phospho (STY))QDS(Phospho (STY))LLEITFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 60867
Andromeda score : 152.04
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

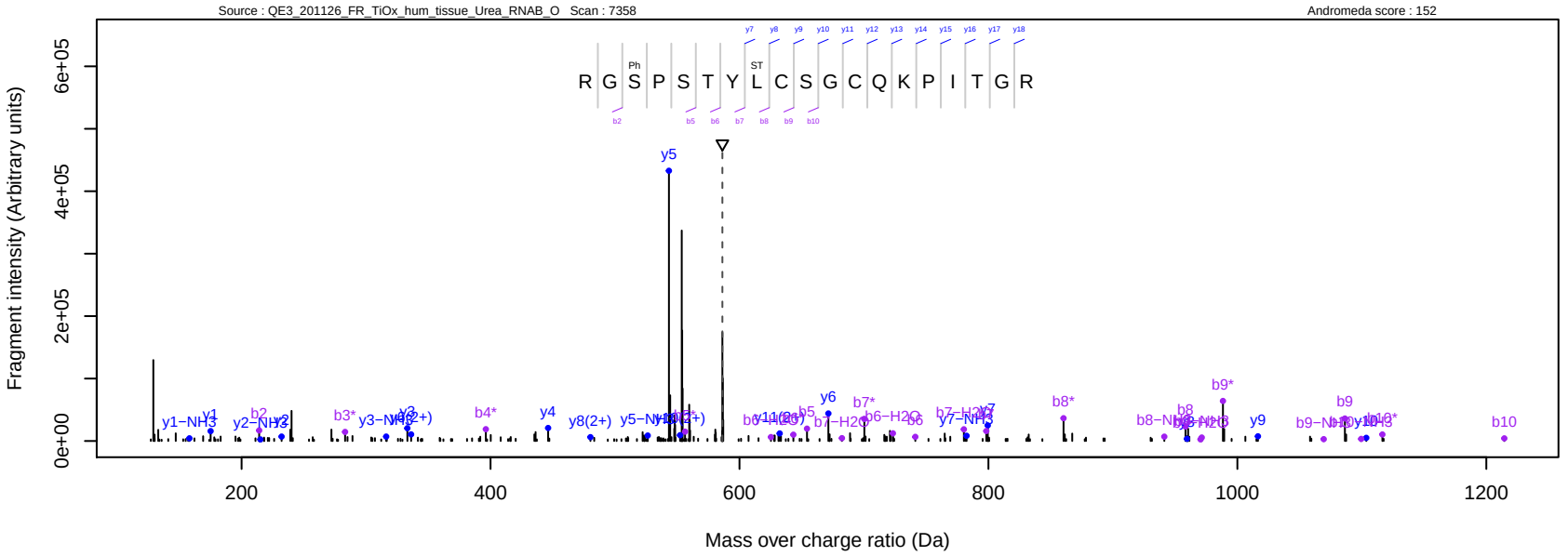

AGS(Phospho (STY))FTGTSDPEAAPAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17227
Andromeda score : 152
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LNGGLGTS(Phospho (STY))MGCK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18337
Andromeda score : 152
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

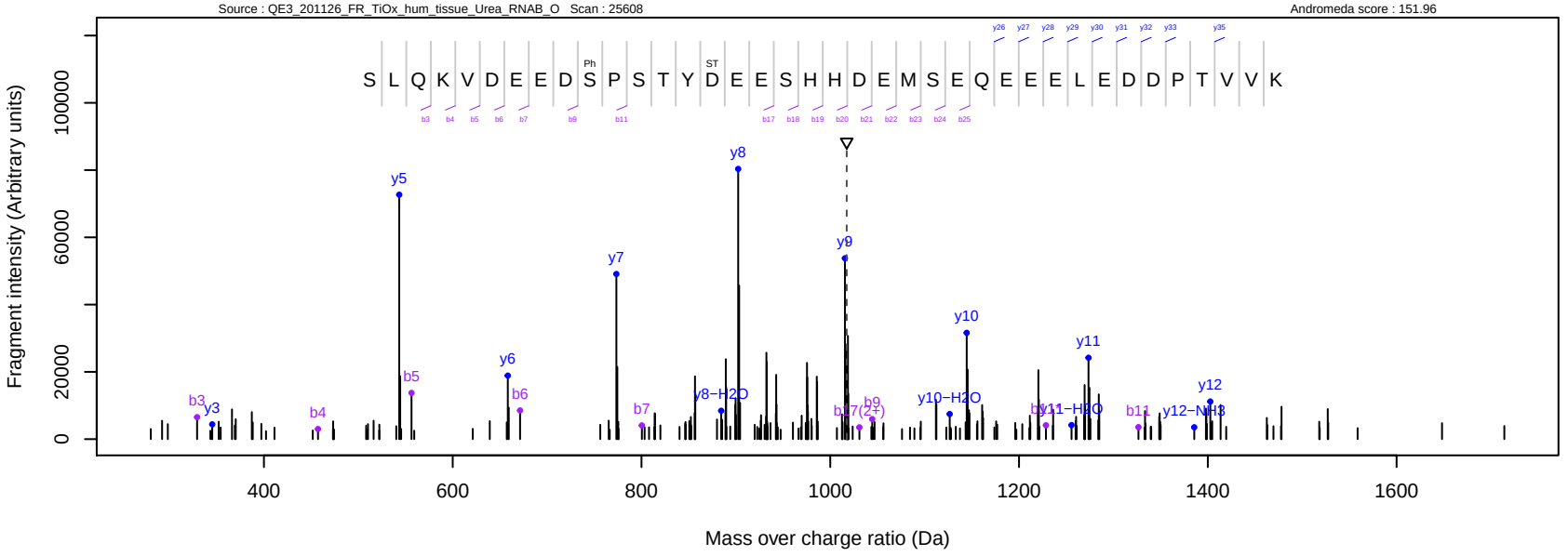
**NIKS(Phospho (STY))VTELNGDIITNTM(Oxidation (M))TLGDIVFK−3+**



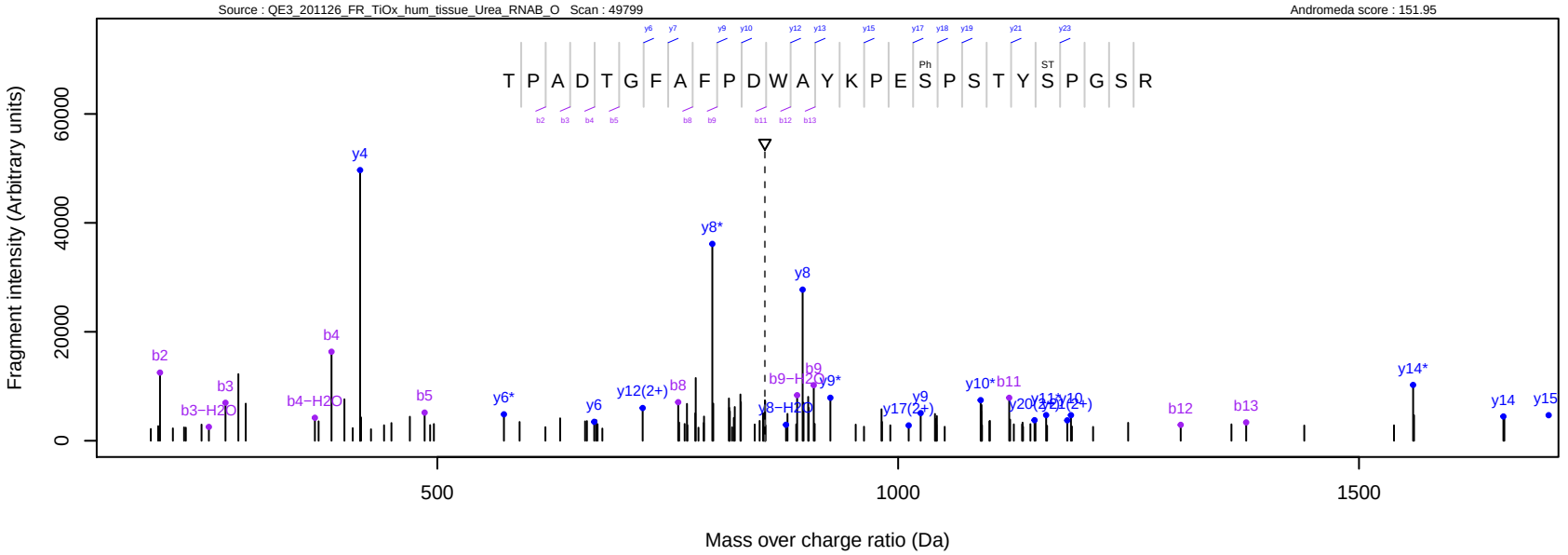

**RGS(Phospho (STY))LCSGCQKPITGR−3+**



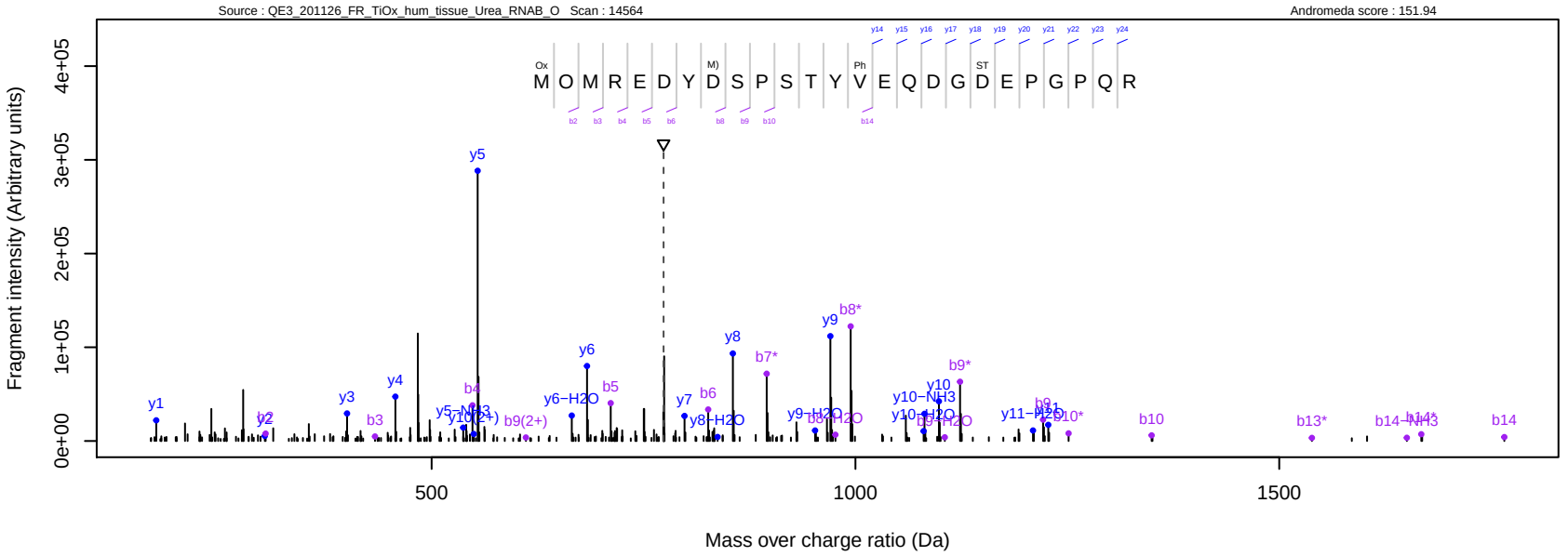

**SLQKVDEEDS(Phospho (STY))DEESHHDEMSEQEEELEDDPTVVK−4+**



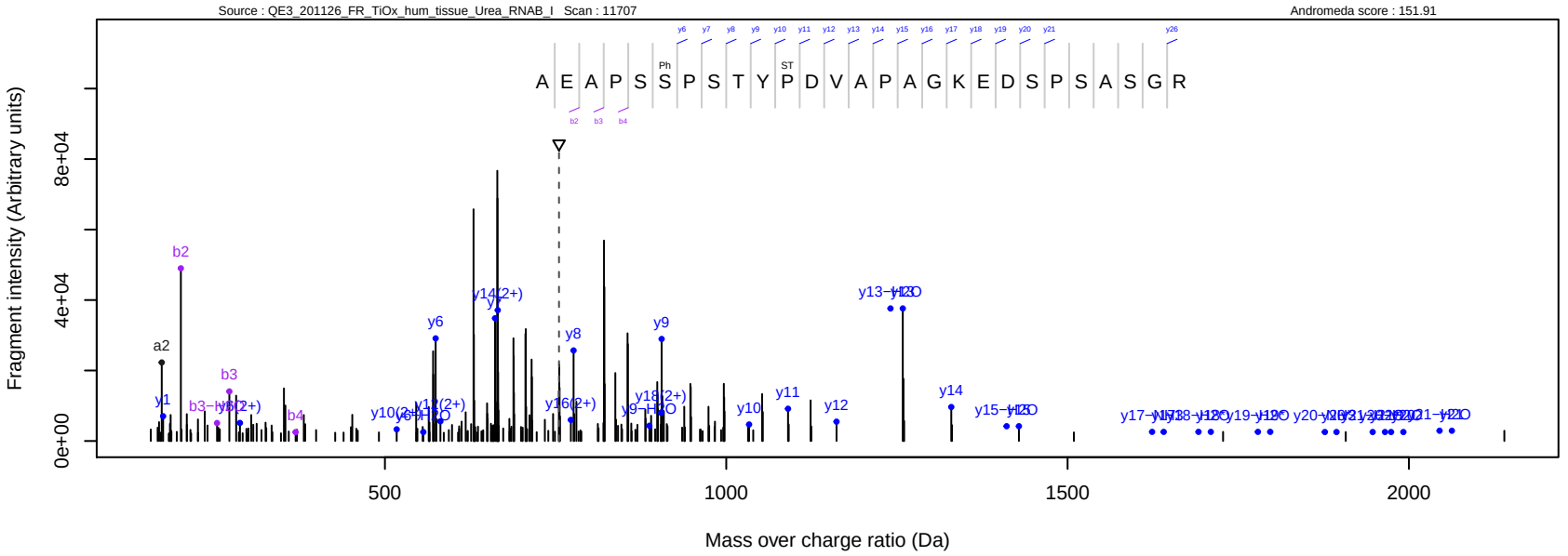
**TPADTGFAFPDWAYKPES(Phospho (STY))SPGSR−3+**



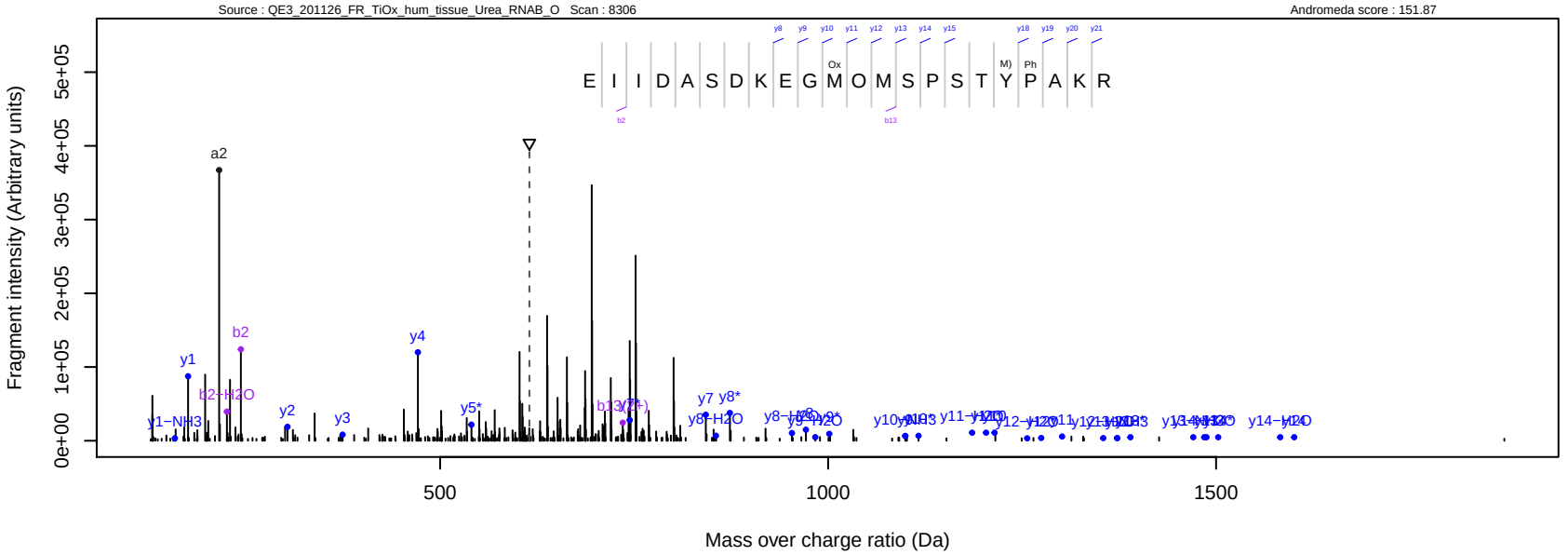

**M(Oxidation (M))REDYDS(Phospho (STY))VEQDGDEPGPQR−3+**



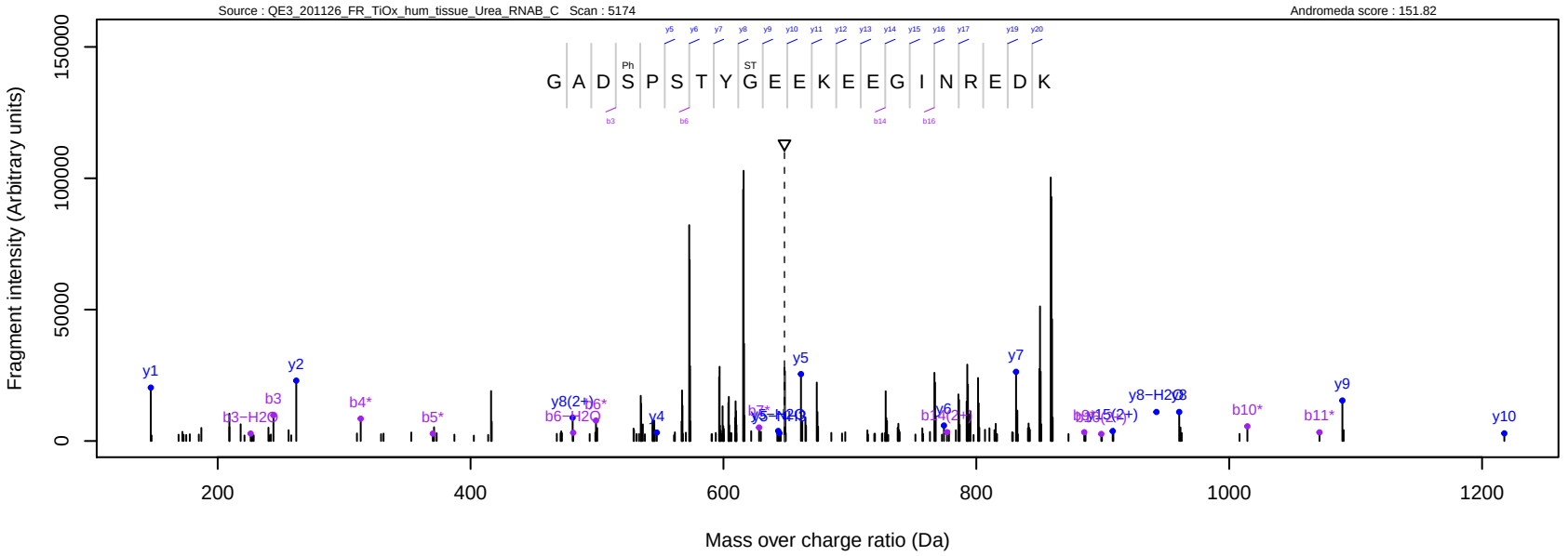

**AEAPSS(Phospho (STY))PDVAPAGKEDSPSASGR−3+**



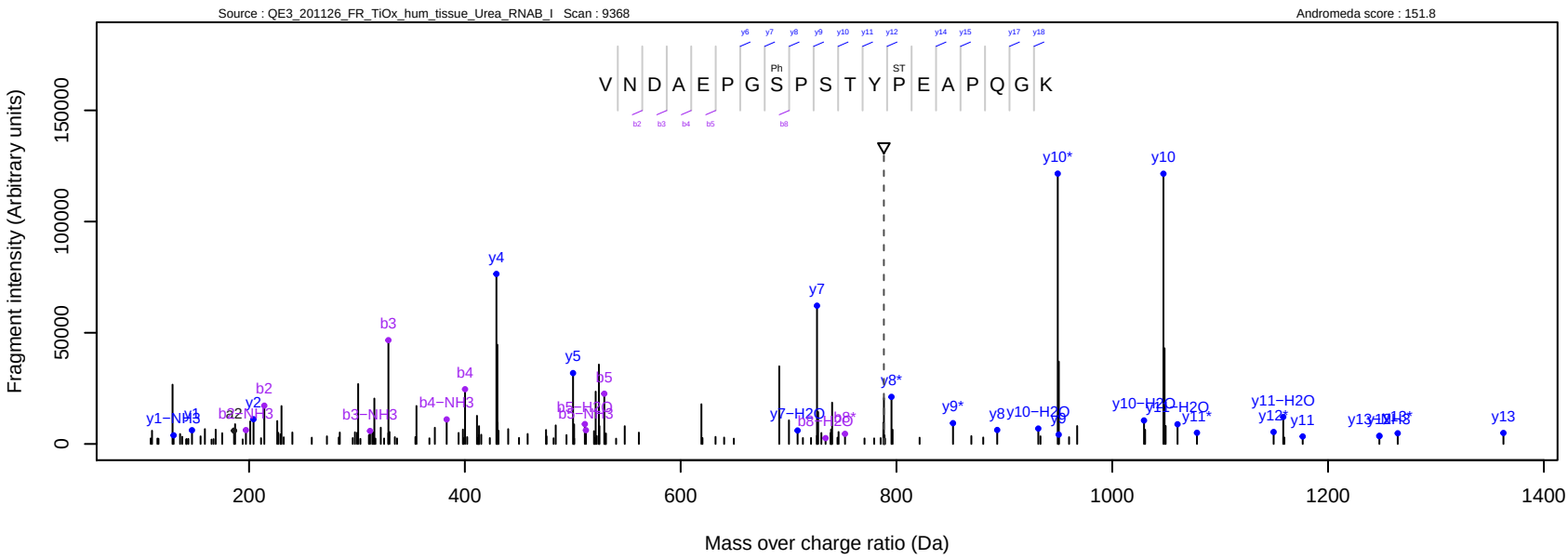
**EIIDASDKEGM(Oxidation (M))S(Phospho (STY))PAKR−3+**



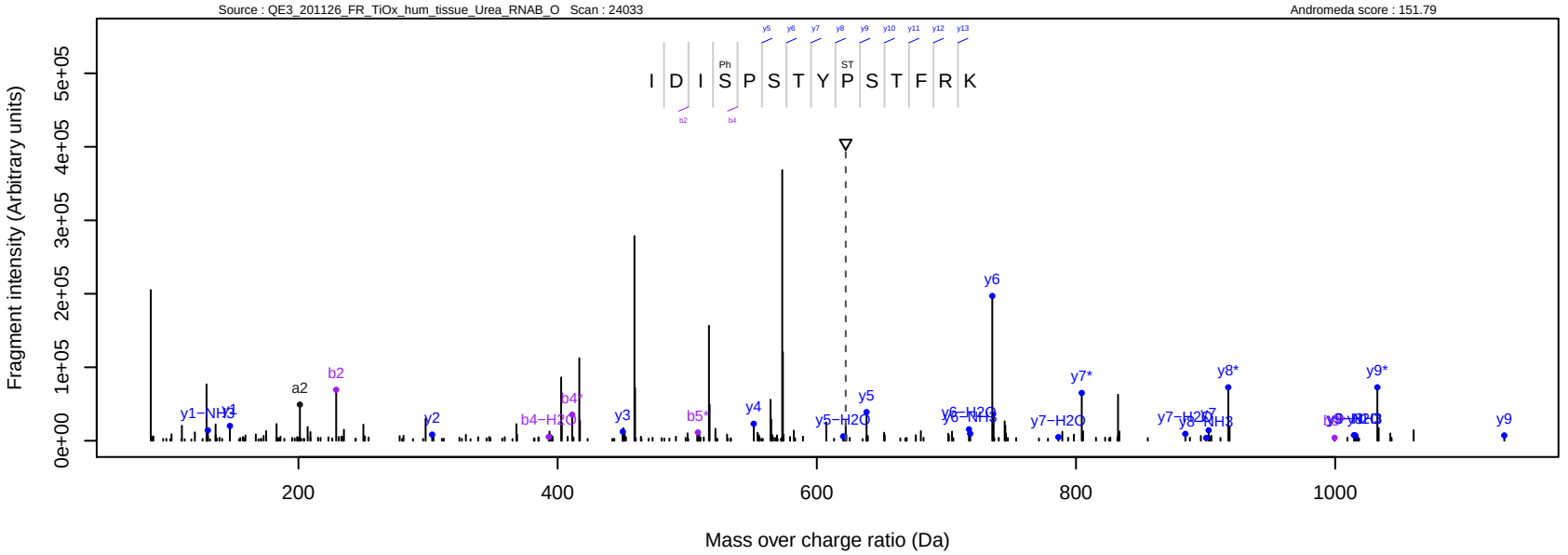

**GADS(Phospho (STY))GEEKEEGINREDK−3+**



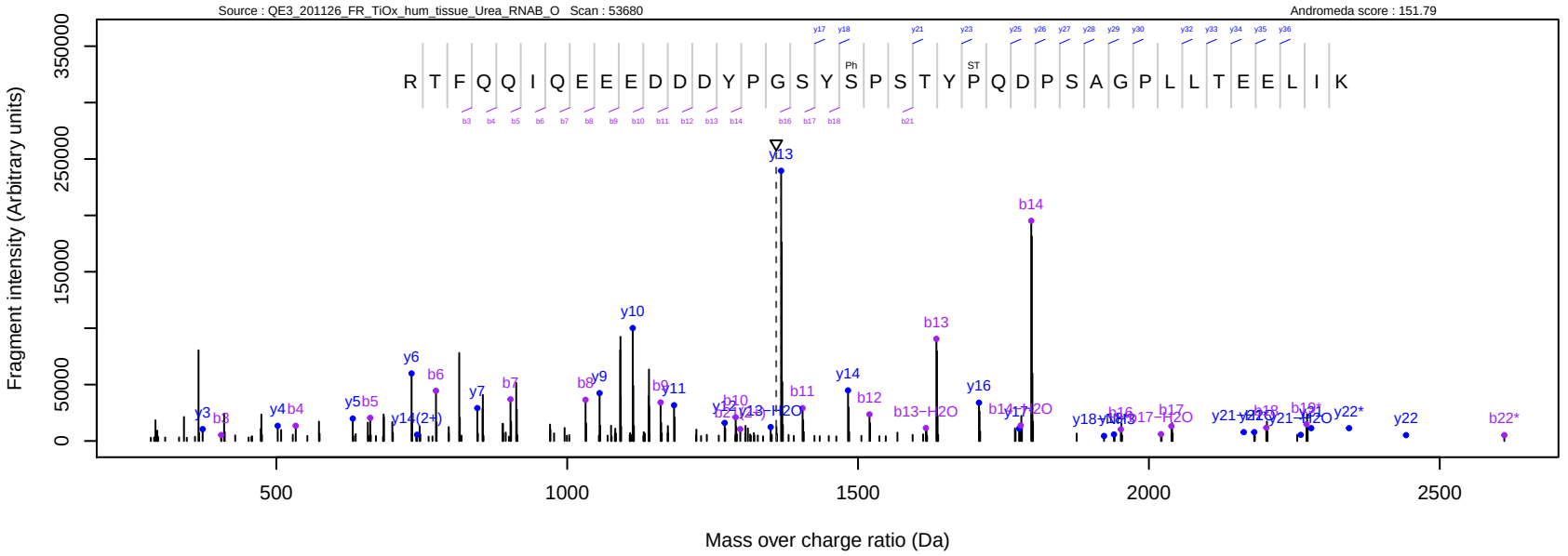

**VNDAEPGS(Phospho (STY))PEAPQGK−2+**



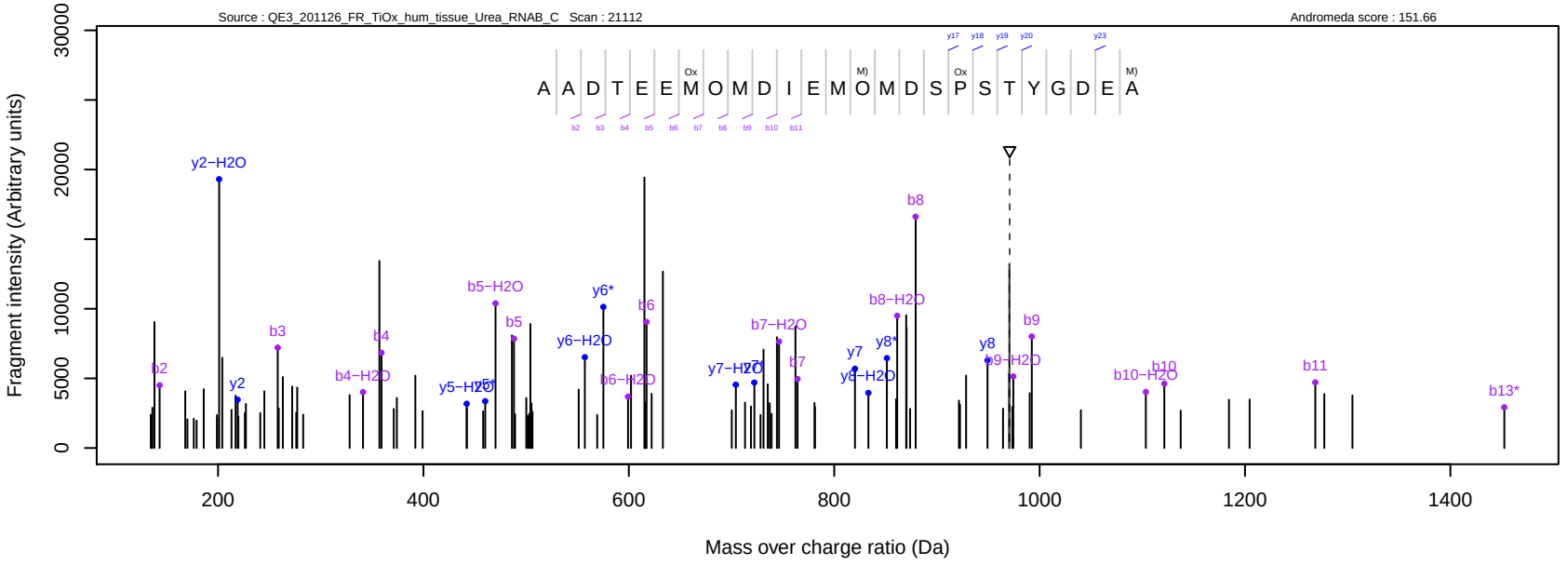
**IDIS(Phospho (STY))PSTFRK−2+**



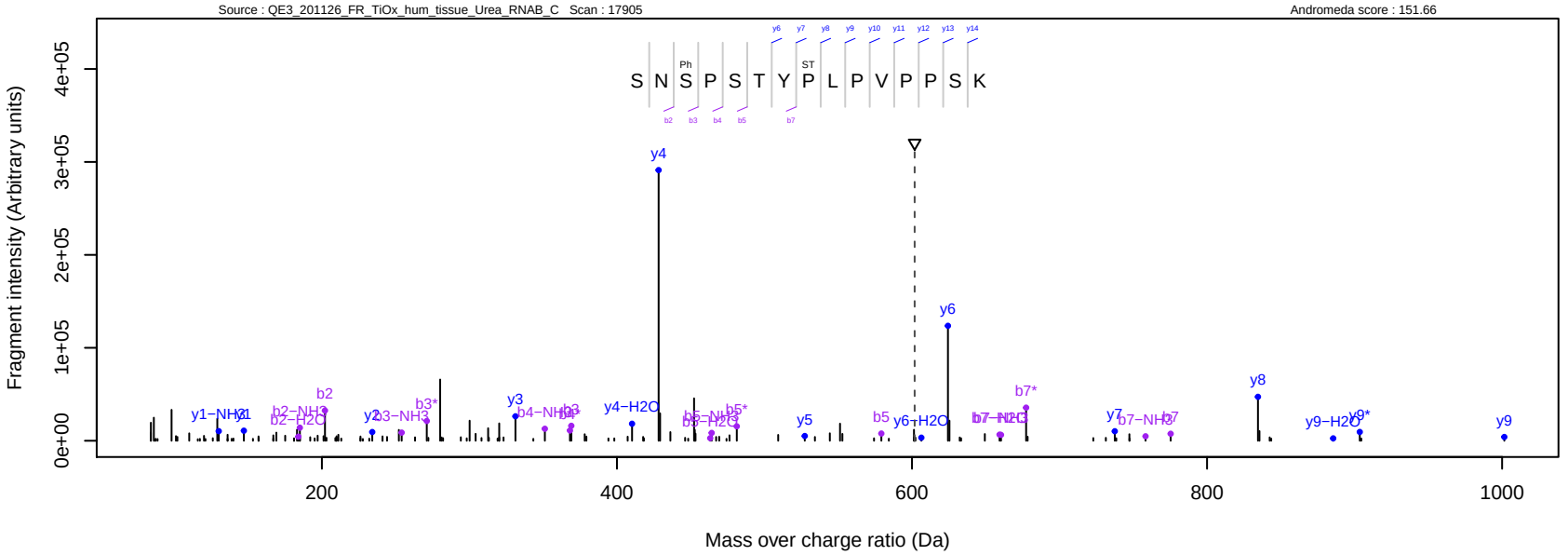

**RTFQQIQEEEDDDYPGSYS(Phospho (STY))PQDPSAGPLLTEELIK−3+**



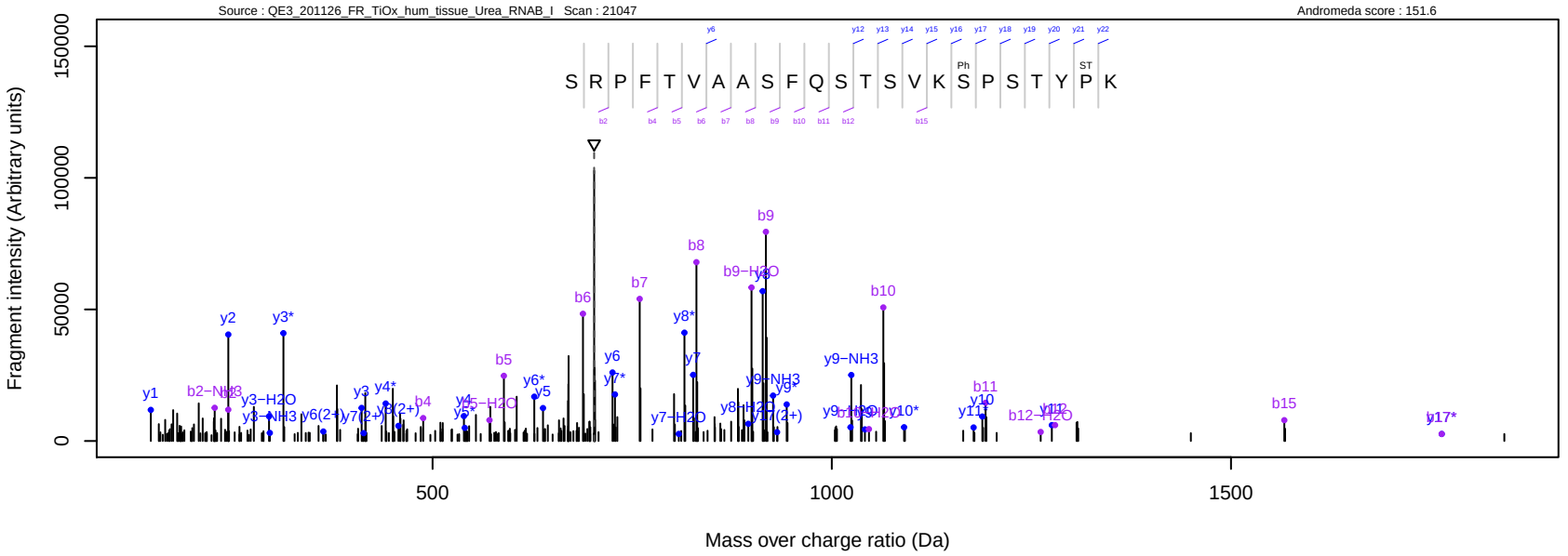

**AADTEEM(Oxidation (M))DIEM(Oxidation (M))DS(Phospho (STY))GDEA−2+**



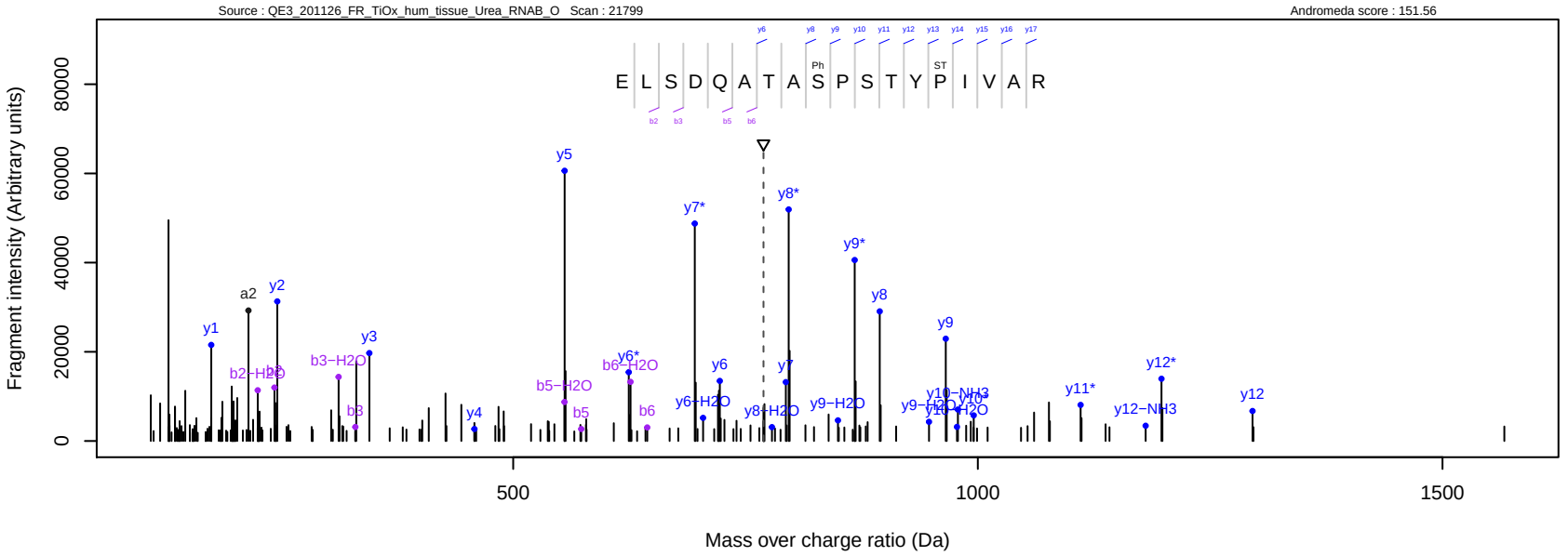
**SNS(Phospho (STY))PLPVPPSK−2+**

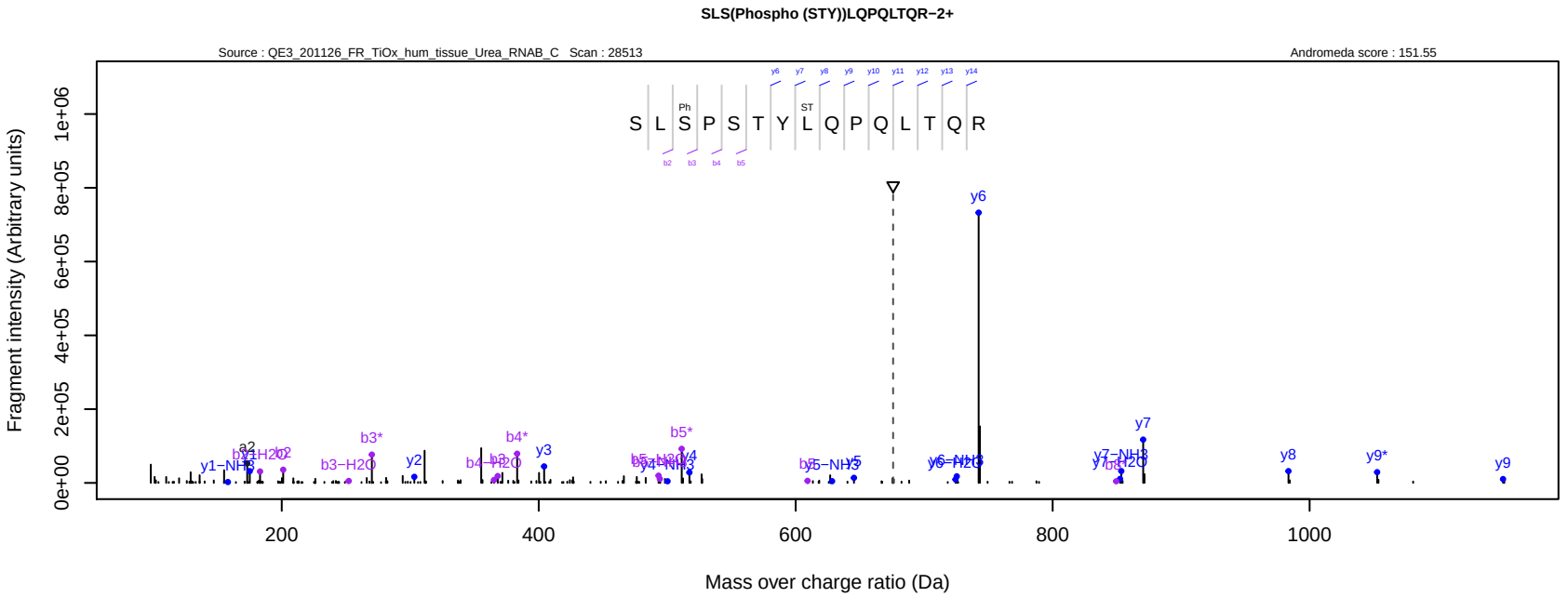


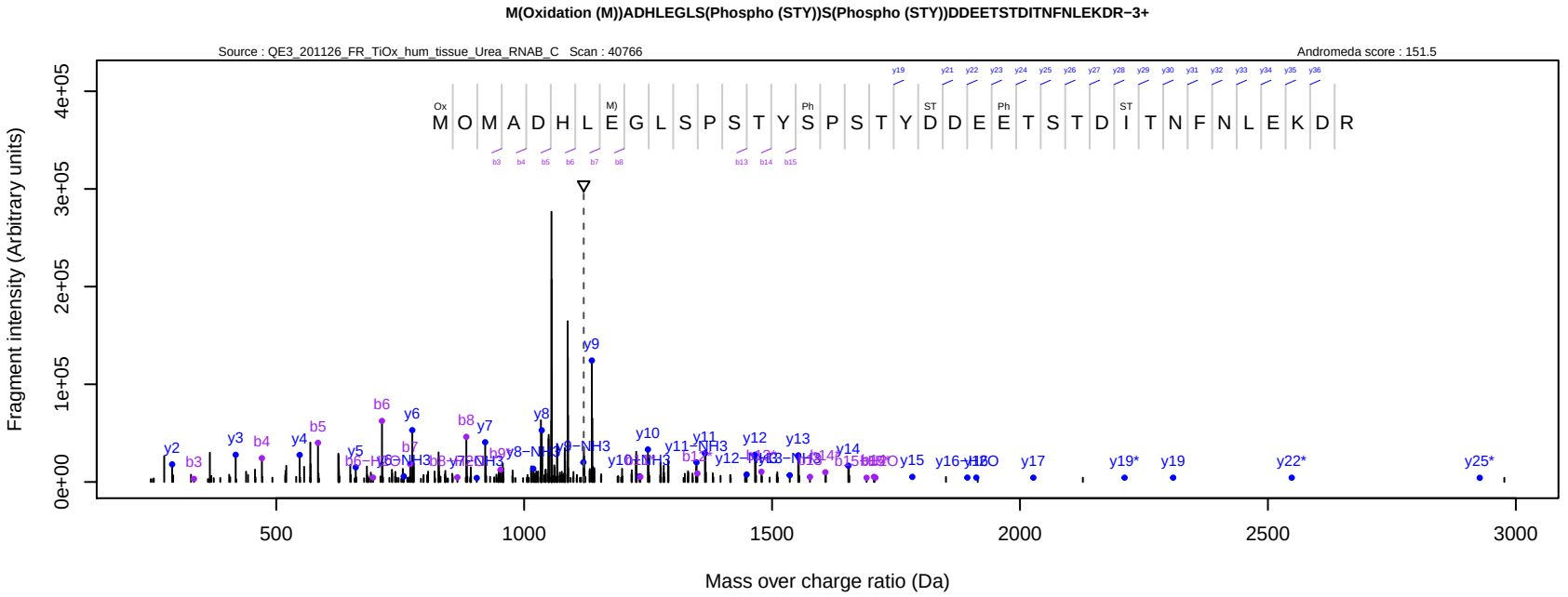

**SRPFTVAASFQSTSVKS(Phospho (STY))PK−3+**

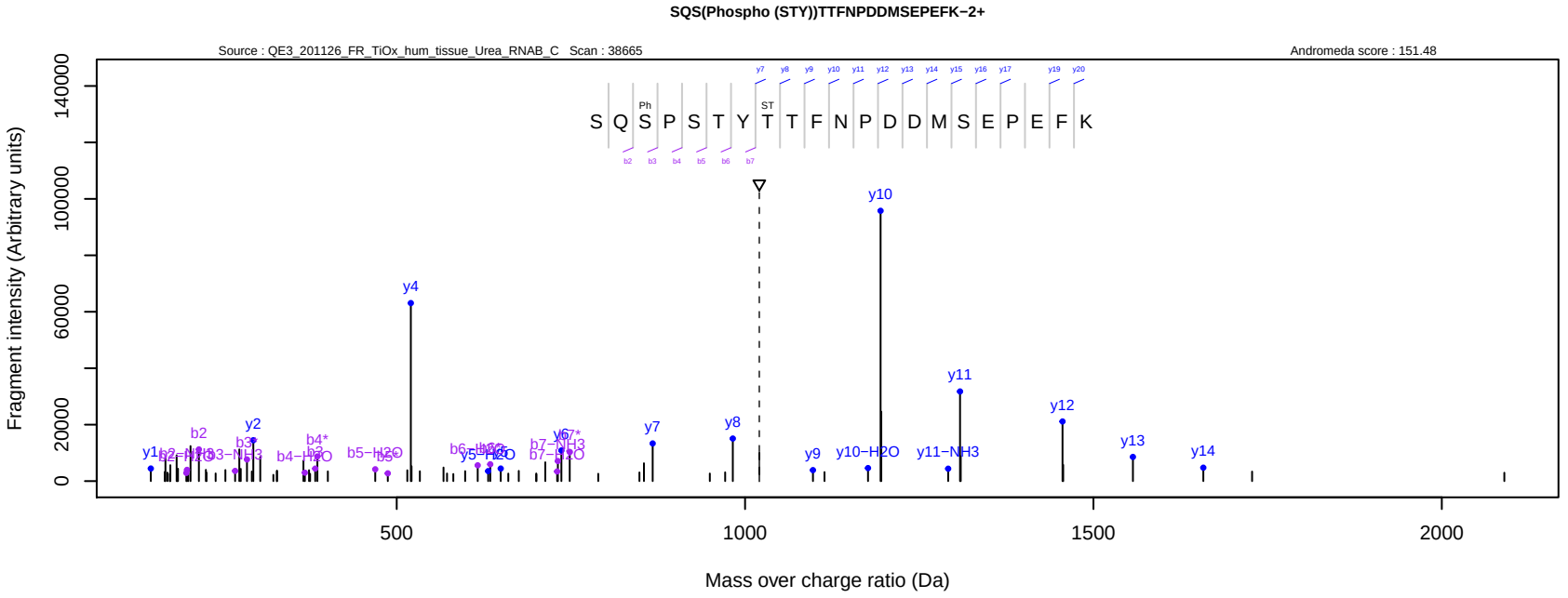



**ELSDQATAS(Phospho (STY))PIVAR−2+**

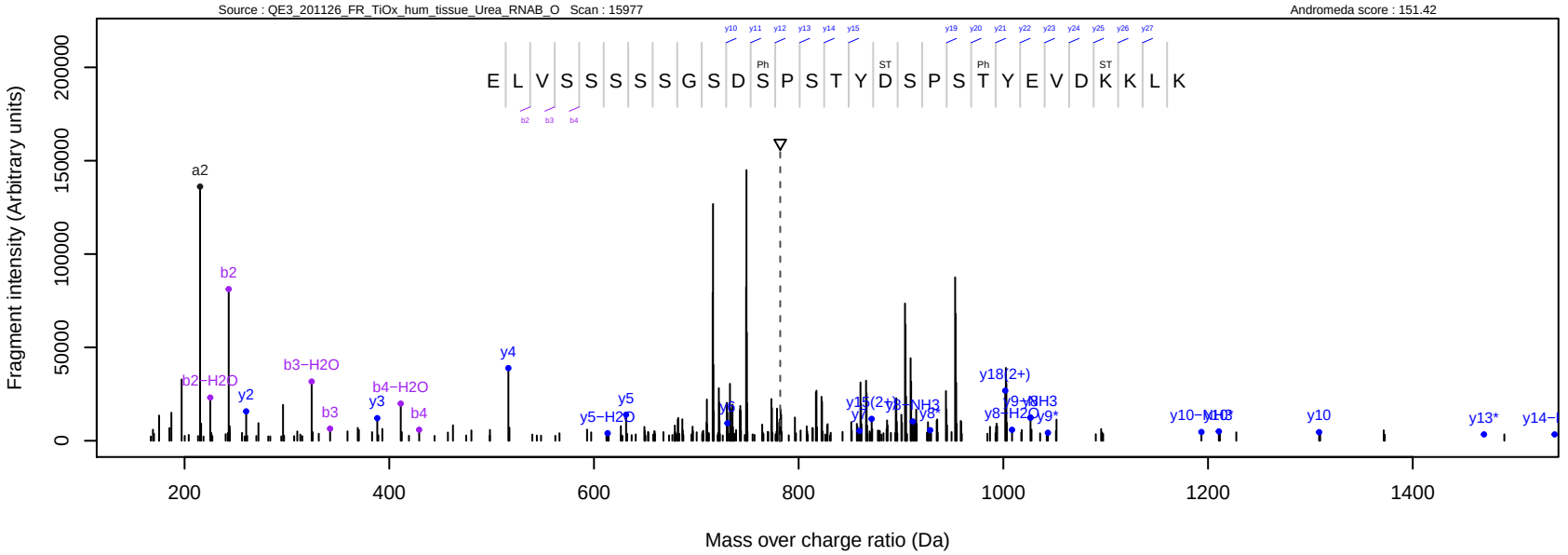



SLS(Phospho (STY))LQPQLTQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 28513
Andromeda score : 151.55
S L S P S T Y L Q P Q L T Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

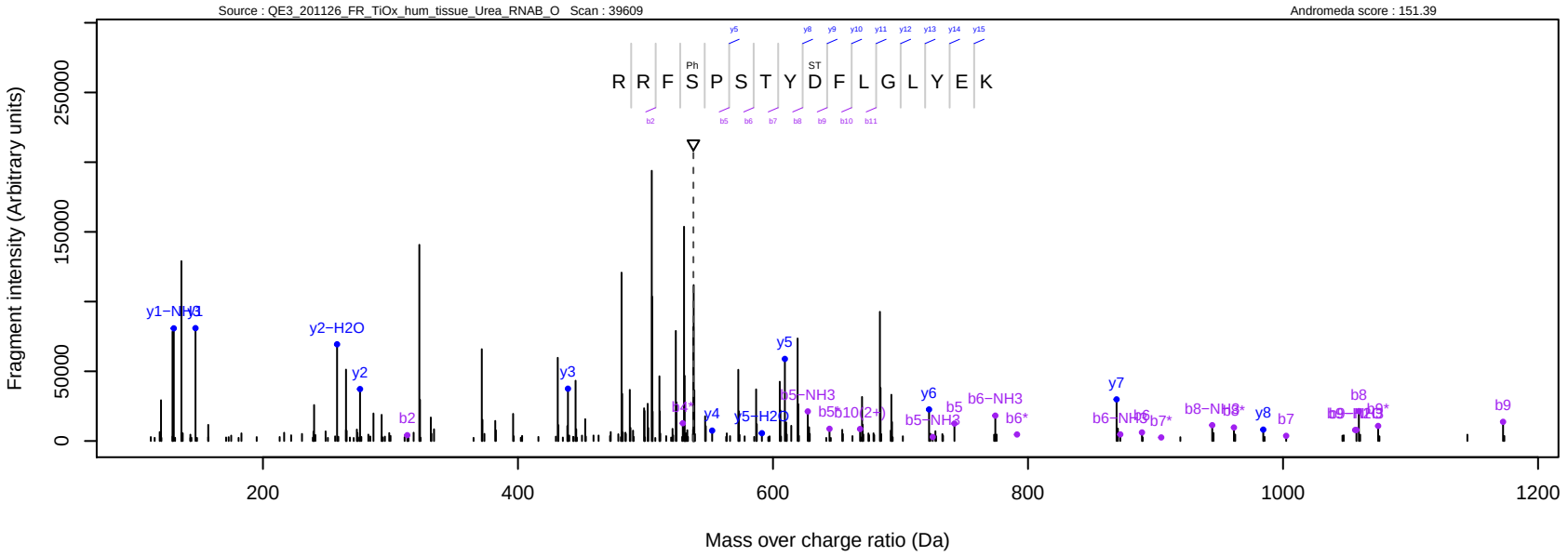

M(Oxidation (M))ADHLEGLS(Phospho (STY))S(Phospho (STY))DDEETSTDITNFNLEKDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 40766
Andromeda score : 151.5
M O M A D H L E G L S P S T Y S P S T Y D D E E T S T D I T N F N L E K D R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SQS(Phospho (STY))TTFNPDDMSEPEFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 38665
Andromeda score : 151.48
S Q S P S T Y T T F N P D D M S E P E F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

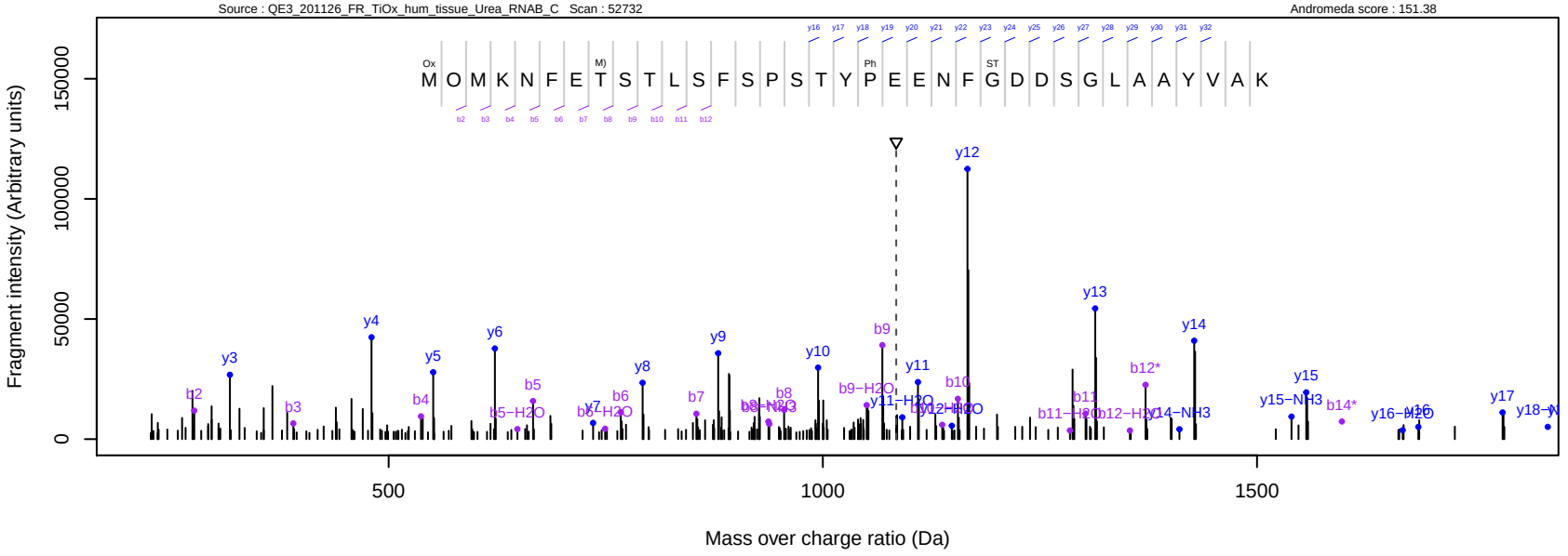
**ELVSSSSSGSDS(Phospho (STY))DS(Phospho (STY))EVDKKLK−3+**

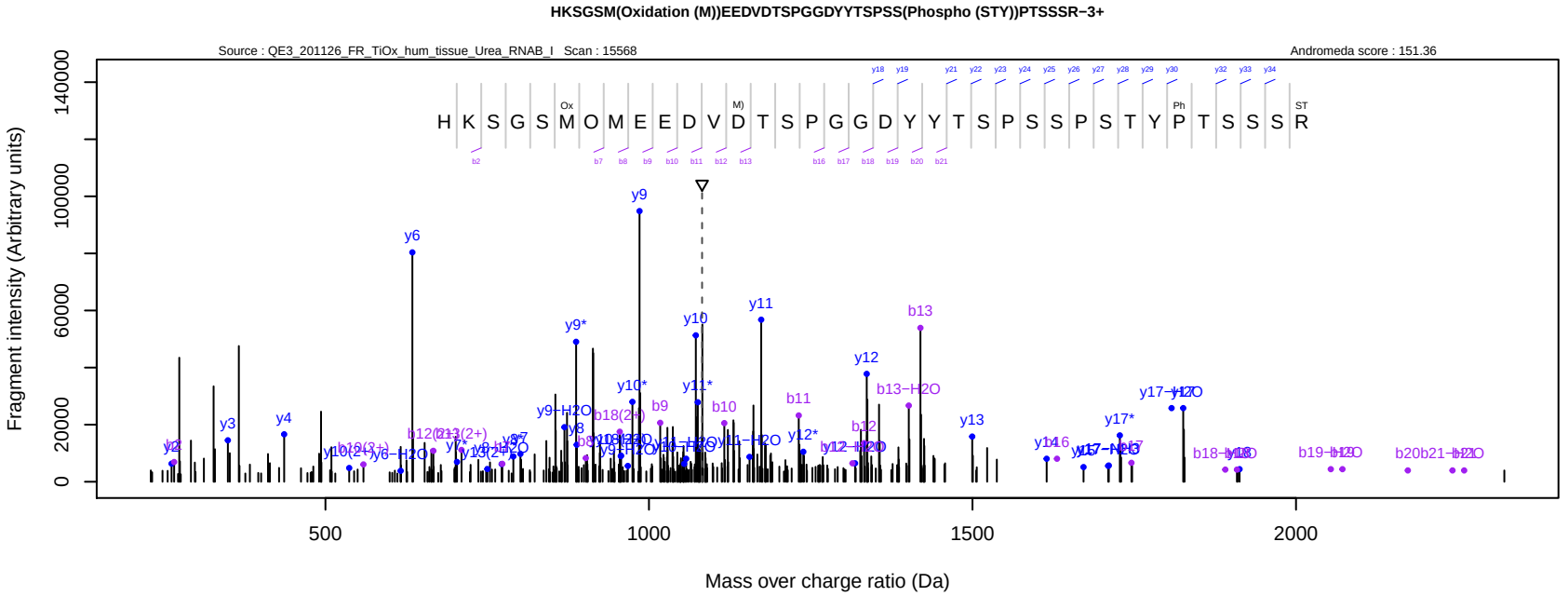


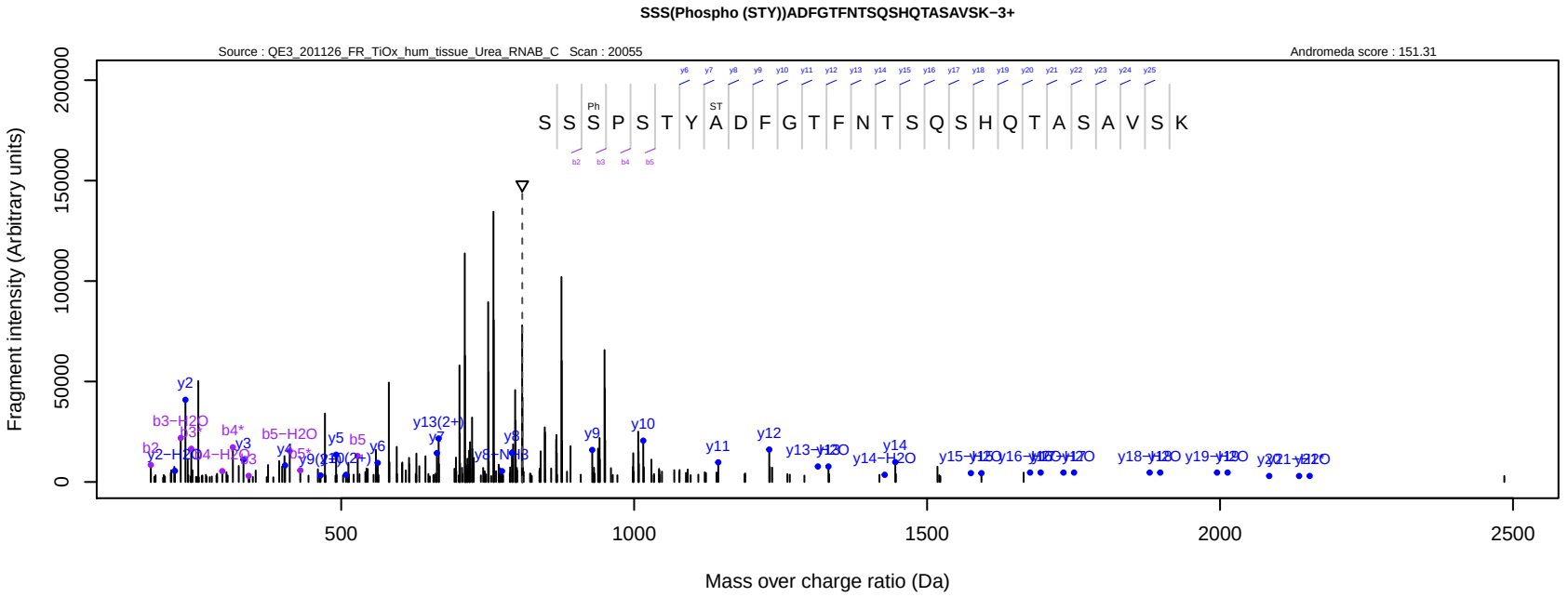

**RRFS(Phospho (STY))DFLGLYEK−3+**

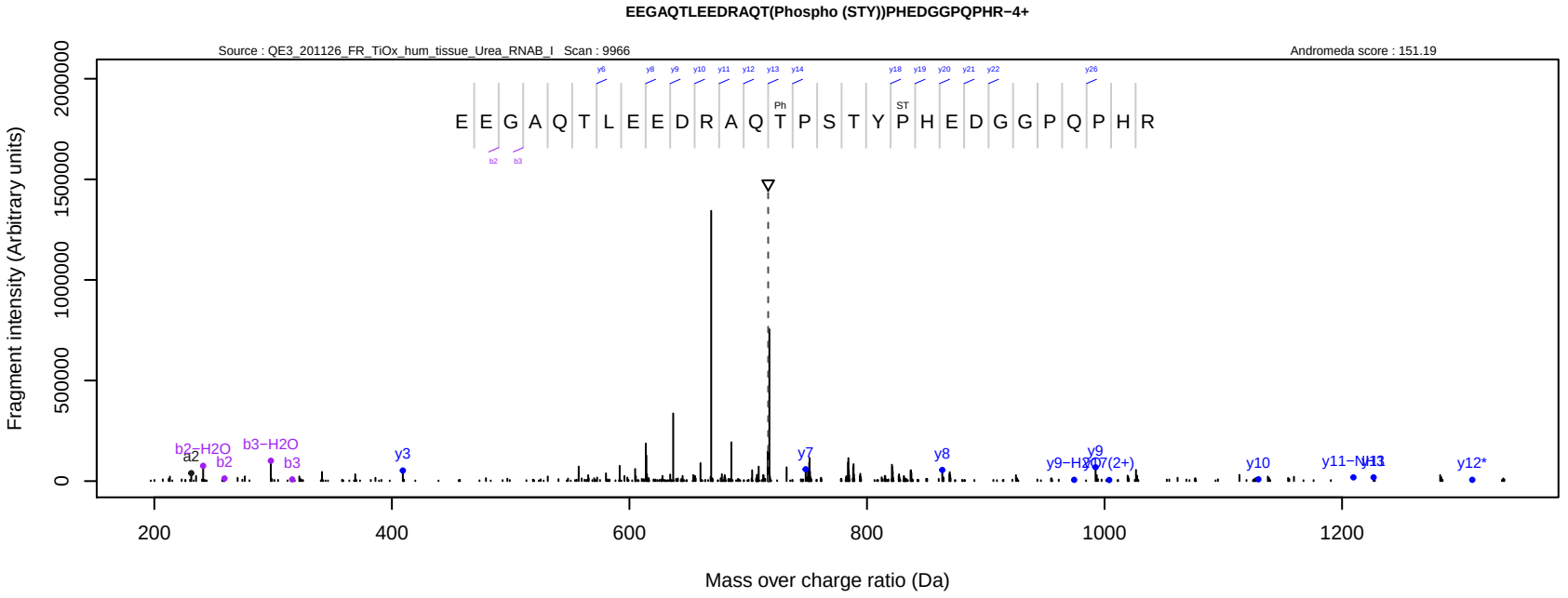


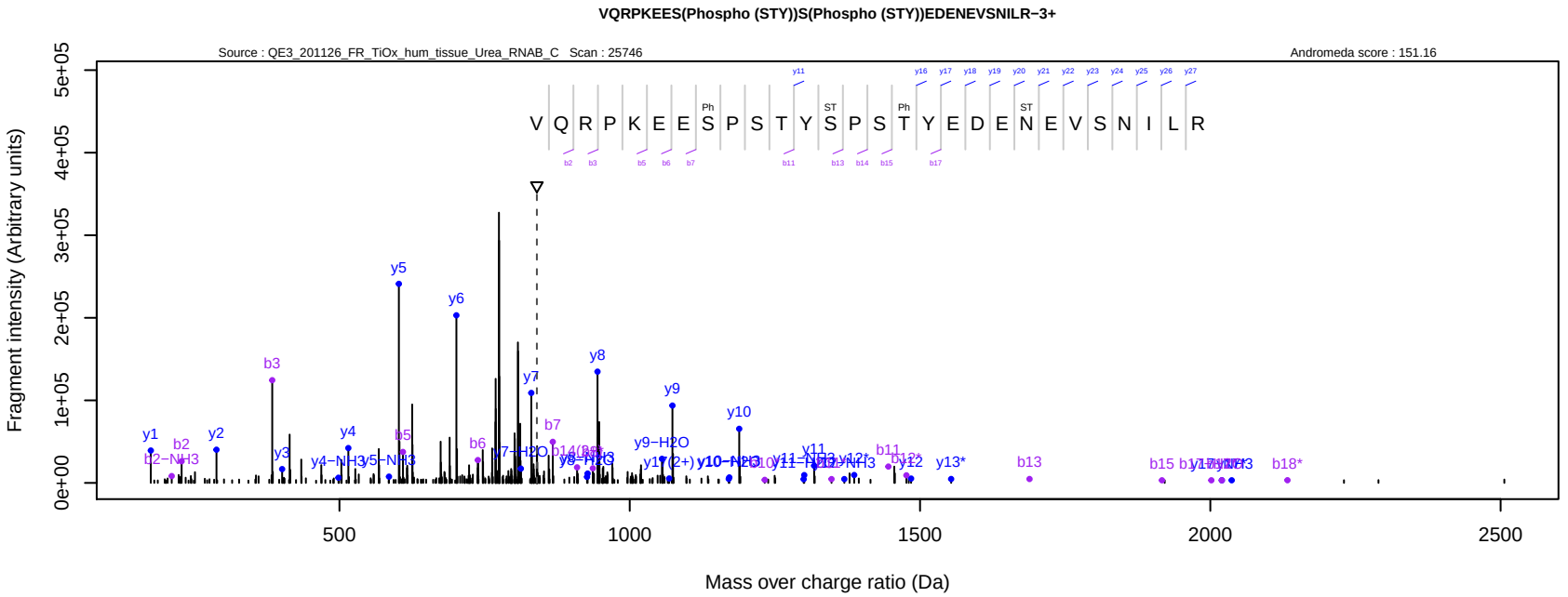

**M(Oxidation (M))KNFETSTLSFS(Phospho (STY))PEENFGDDSGLAAYVAK−3+**

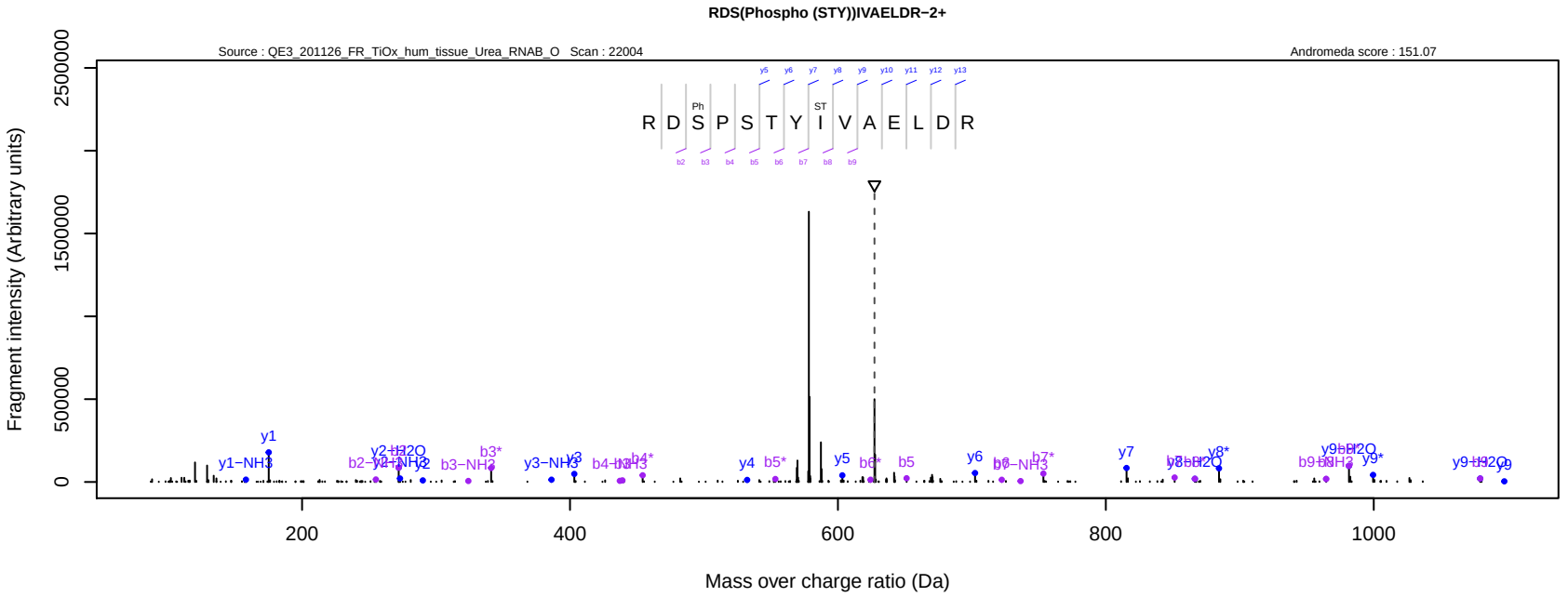


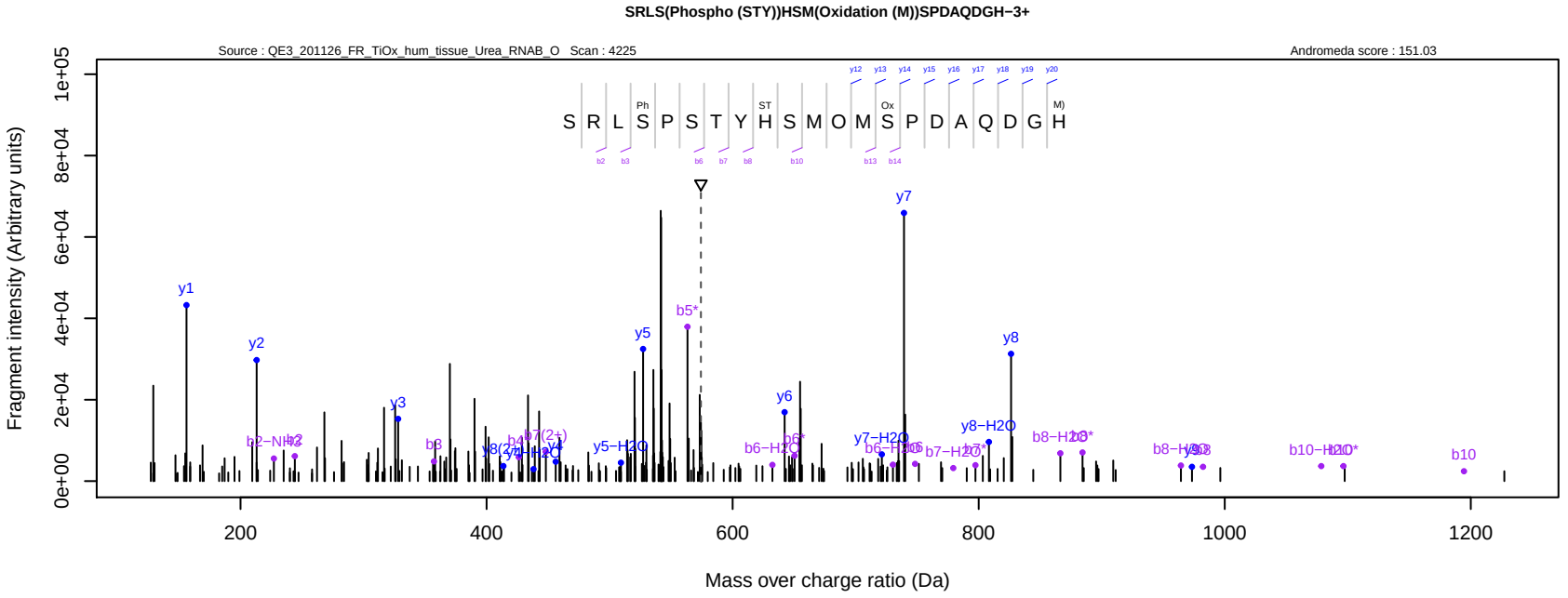

HKSGSM(Oxidation (M))EEDVDTSPGGDYYTSPSS(Phospho (STY))PTSSSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15568
Andromeda score : 151.36
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSS(Phospho (STY))ADFGTFNTSQSHQTASAVSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 20055
Andromeda score : 151.31
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

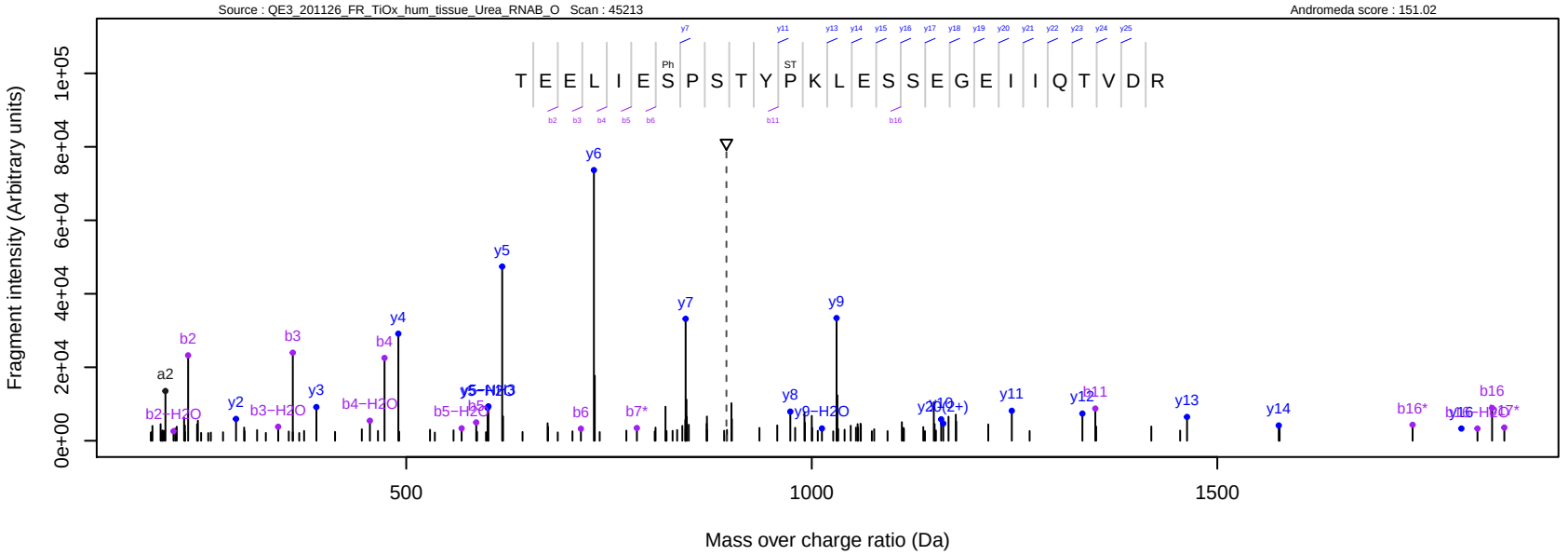

EEGAQTLEEDRAQT(Phospho (STY))PHEDGGPQPHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9966
Andromeda score : 151.19
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VQRPKEES(Phospho (STY))S(Phospho (STY))EDENEVSNILR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25746
Andromeda score : 151.16
V Q R P K E E S P S T Y S P S T Y E D E N E V S N I L R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

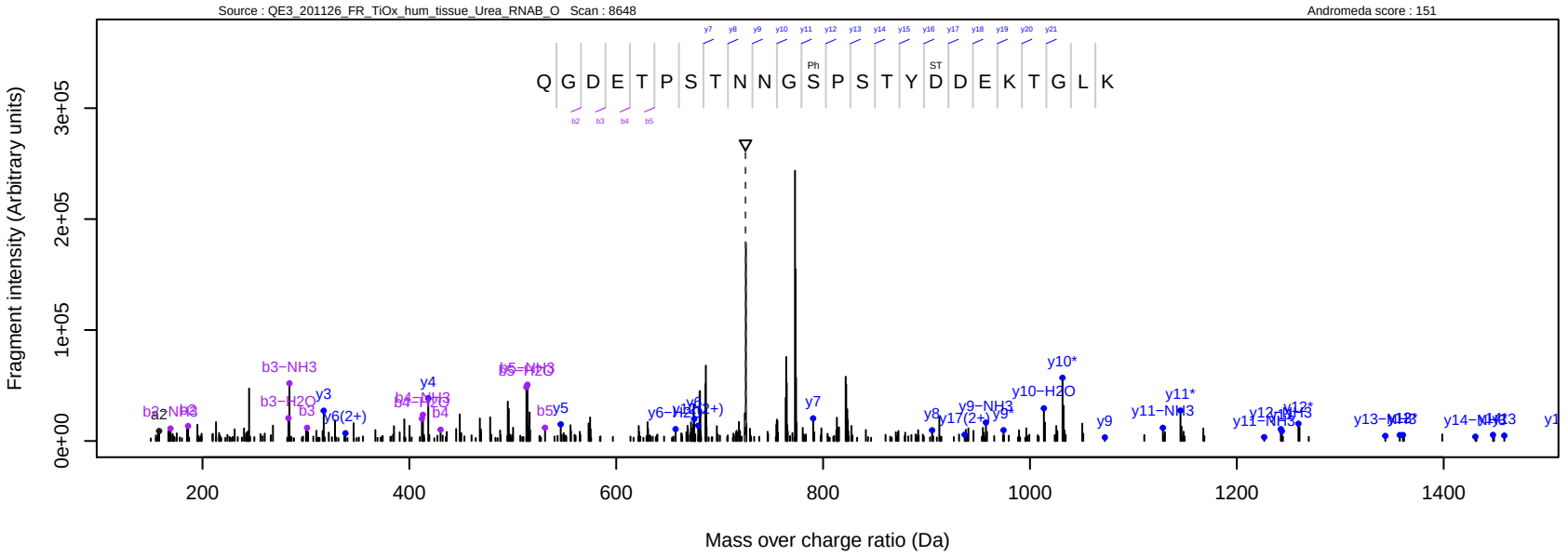

RDS(Phospho (STY))IVAELDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22004
Andromeda score : 151.07
R D S P S T Y I V A E L D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SRLS(Phospho (STY))HSM(Oxidation (M))SPDAQDGH−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4225
Andromeda score : 151.03
S R L S P S T Y H S M O M S P D A Q D G H
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

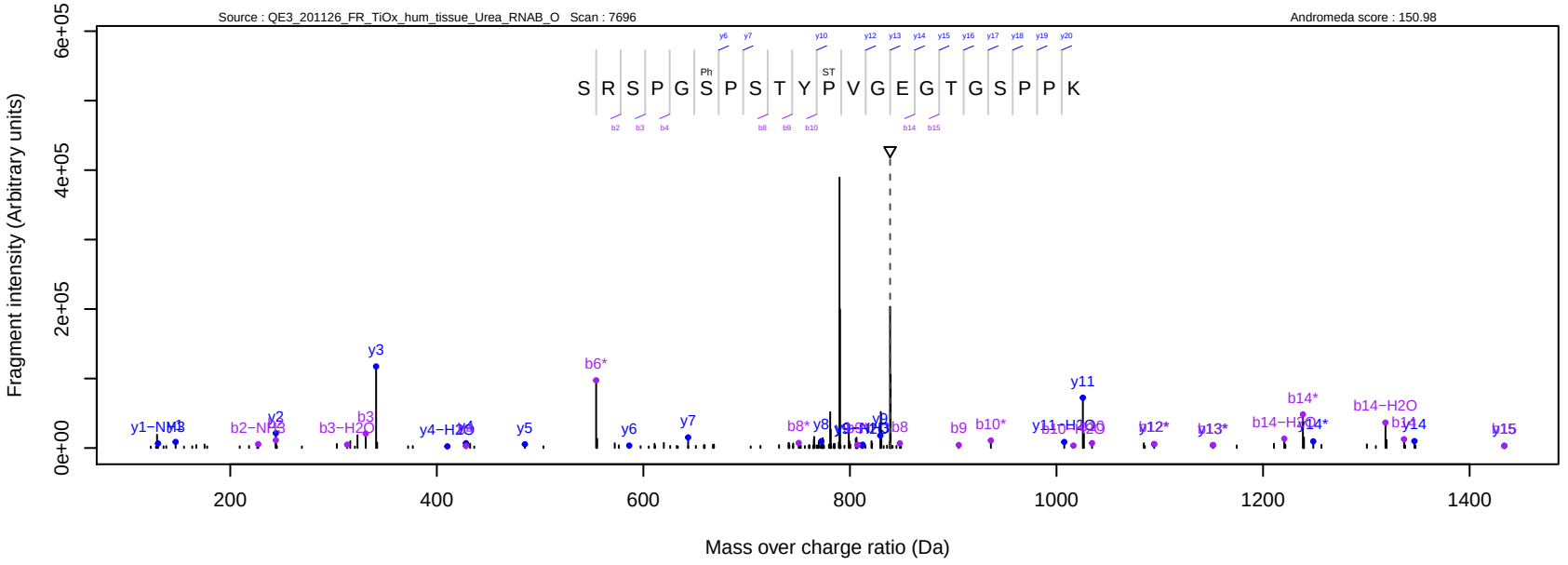
**TEELIES(Phospho (STY))PKLESSEGEIIQTVDR−3+**

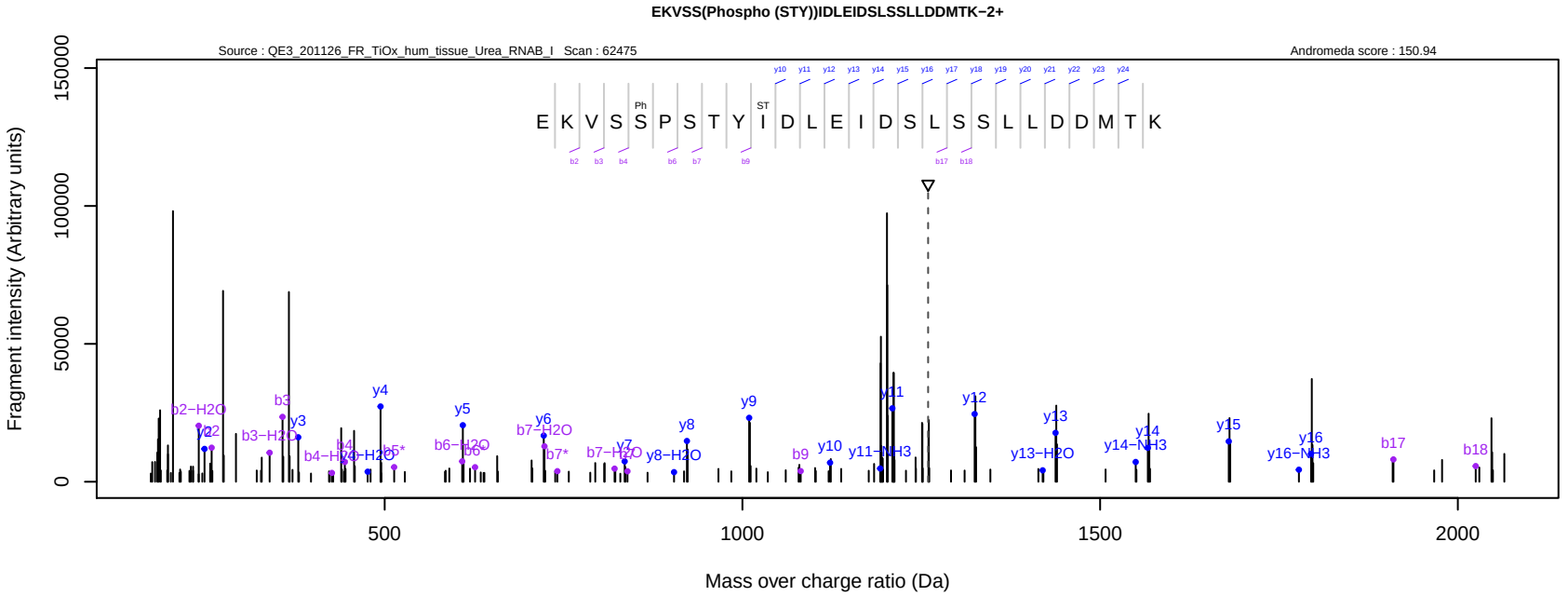


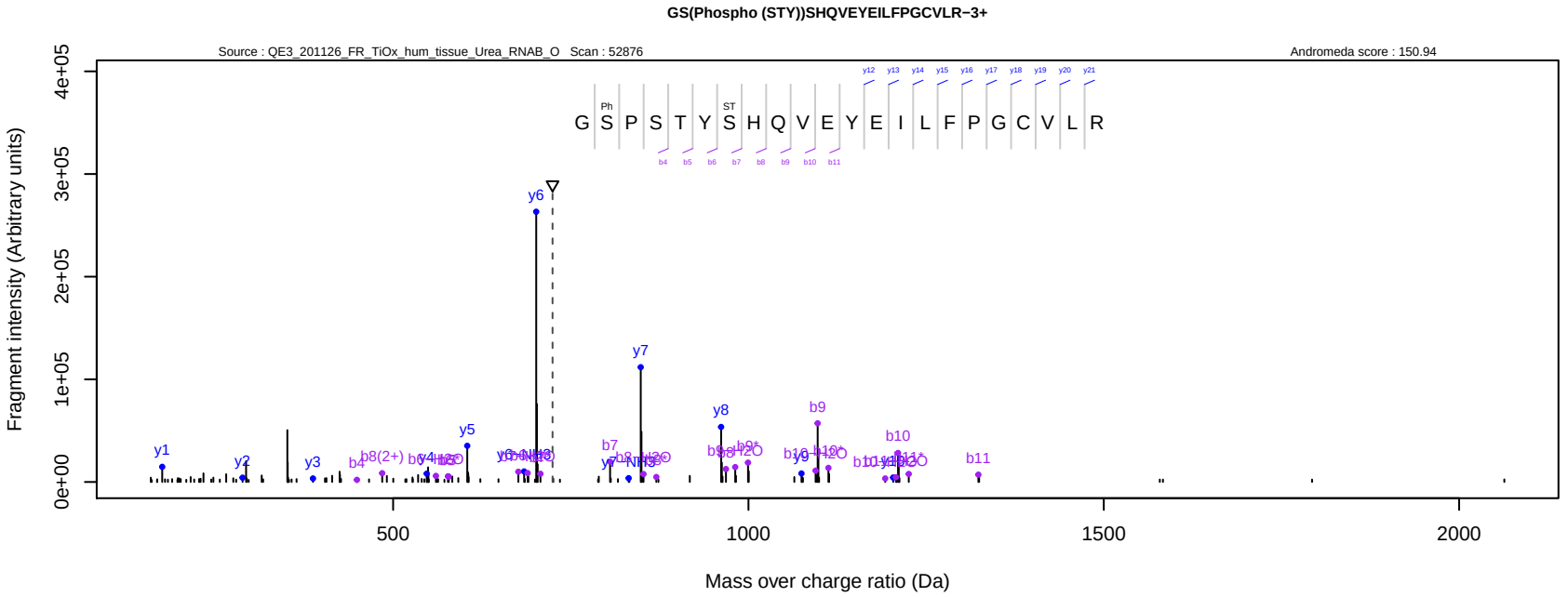

**QGDETPSTNNGS(Phospho (STY))DDEKTGLK−3+**

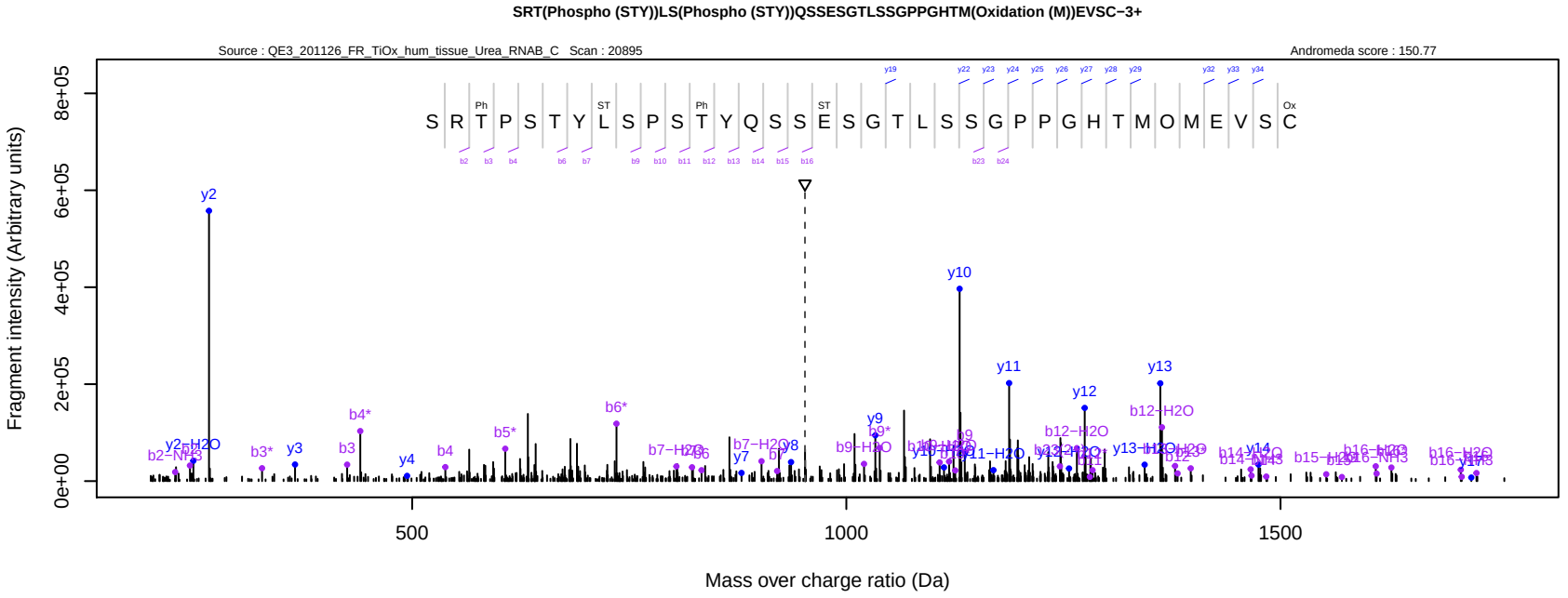


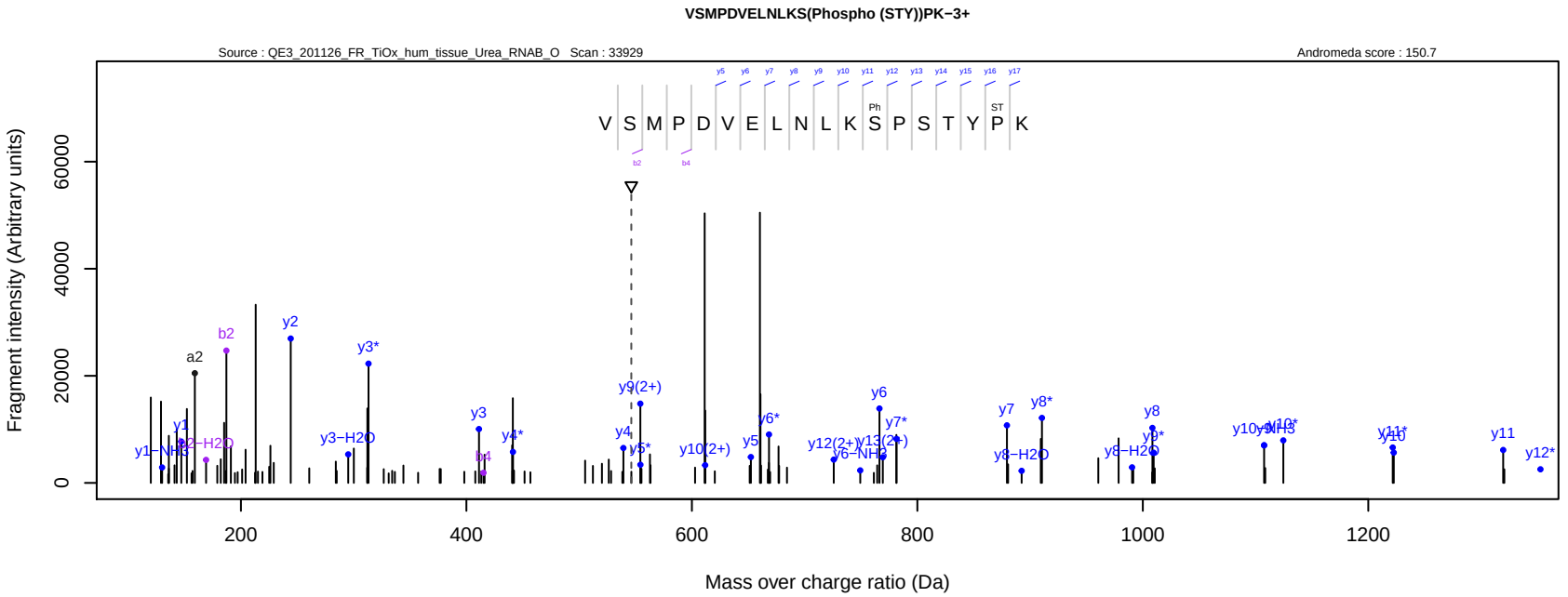

**SRSPGS(Phospho (STY))PVGEGTGSPPK−2+**

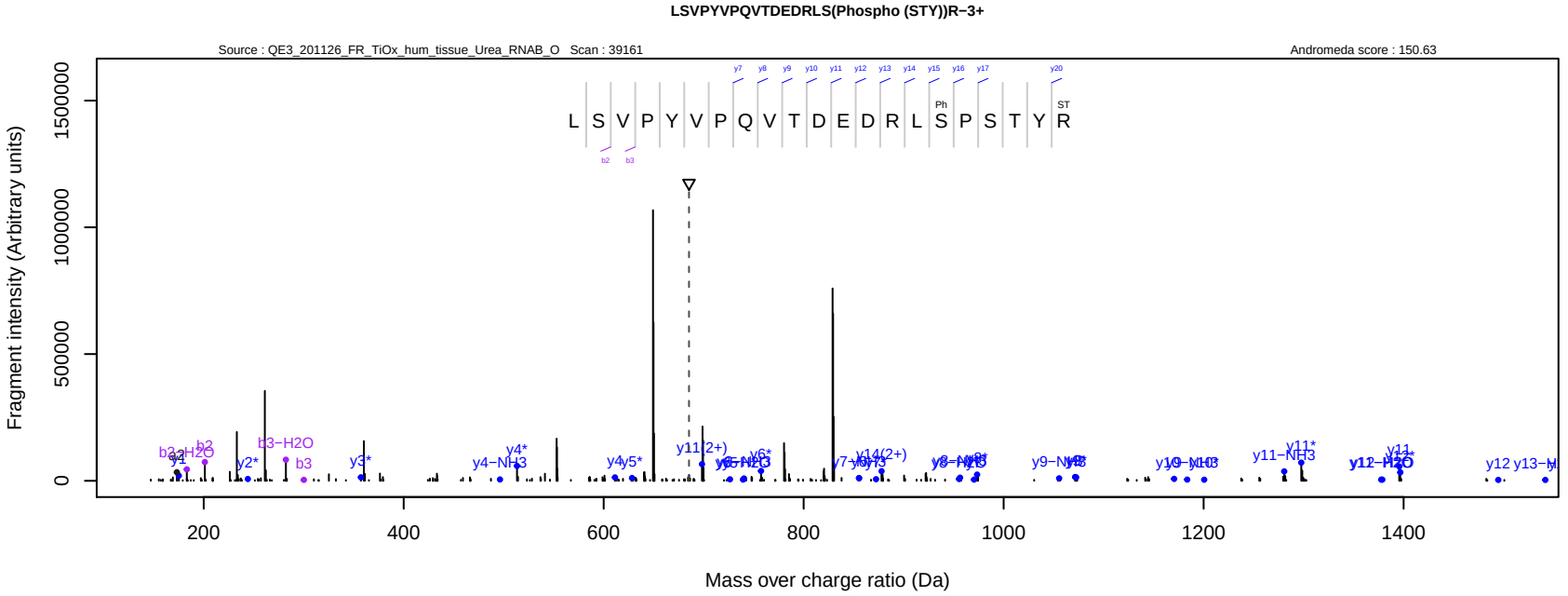


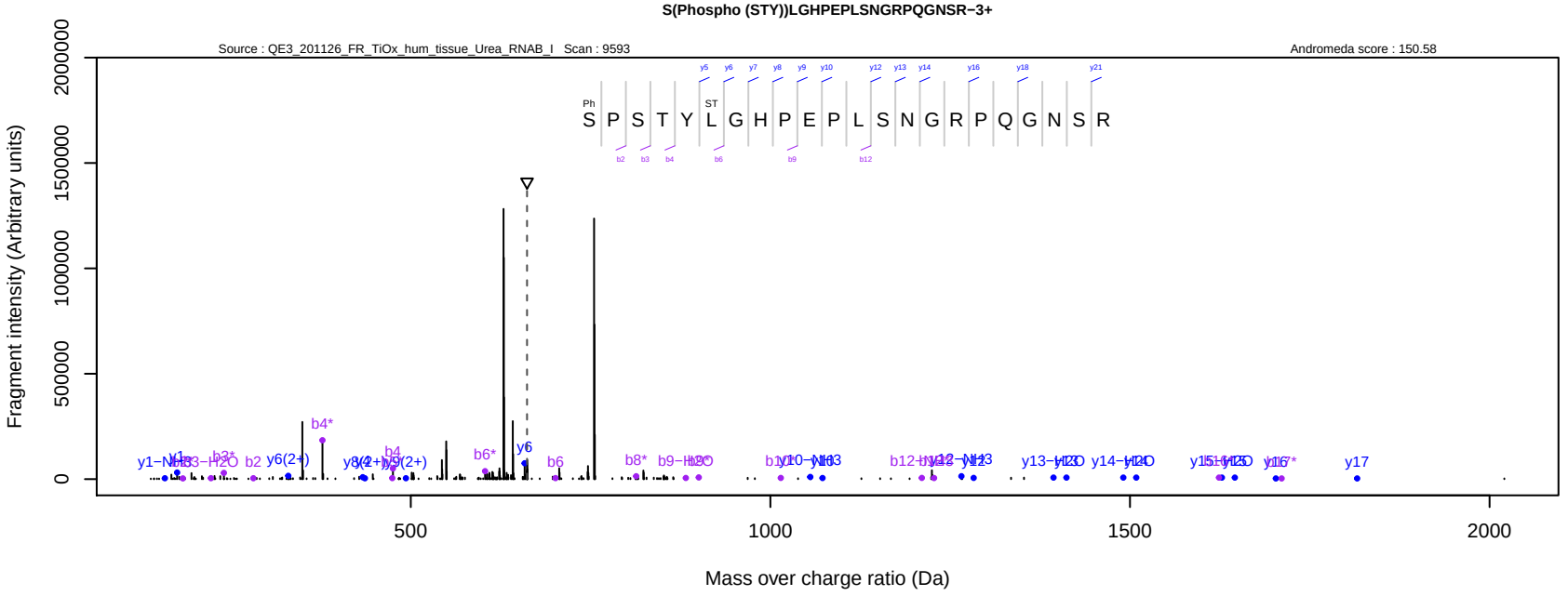

EKVSS(Phospho (STY))IDLEIDSLSSLLDDMTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 62475
Andromeda score : 150.94
E K V S S P S T Y I D L E I D S L S S L L D D M T K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

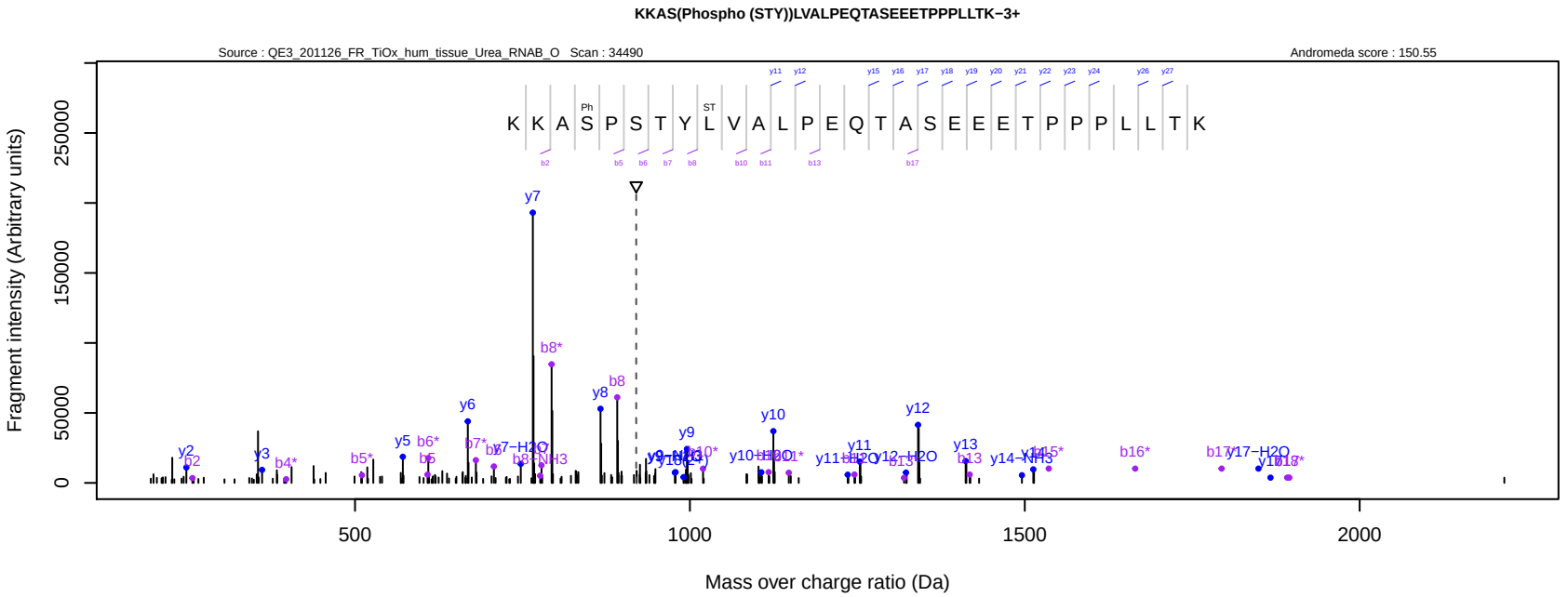

GS(Phospho (STY))SHQVEYEILFPGCVLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52876
Andromeda score : 150.94
G S P S T Y S H Q V E Y E I L F P G C V L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

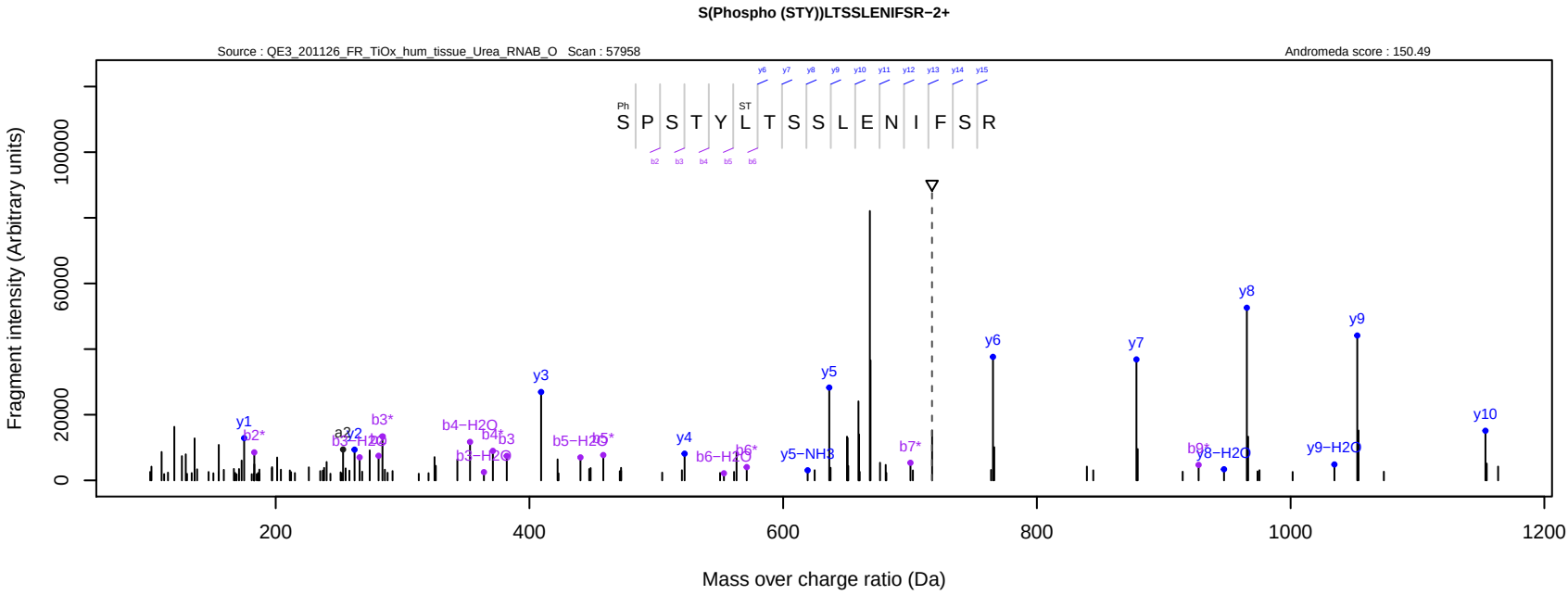

SRT(Phospho (STY))LS(Phospho (STY))QSSESGTLSSGPPGHTM(Oxidation (M))EVSC−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 20895
Andromeda score : 150.77
S R T P S T Y L S P S T Y Q S S E S G T L S S G P P G H T M O M E V S C
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

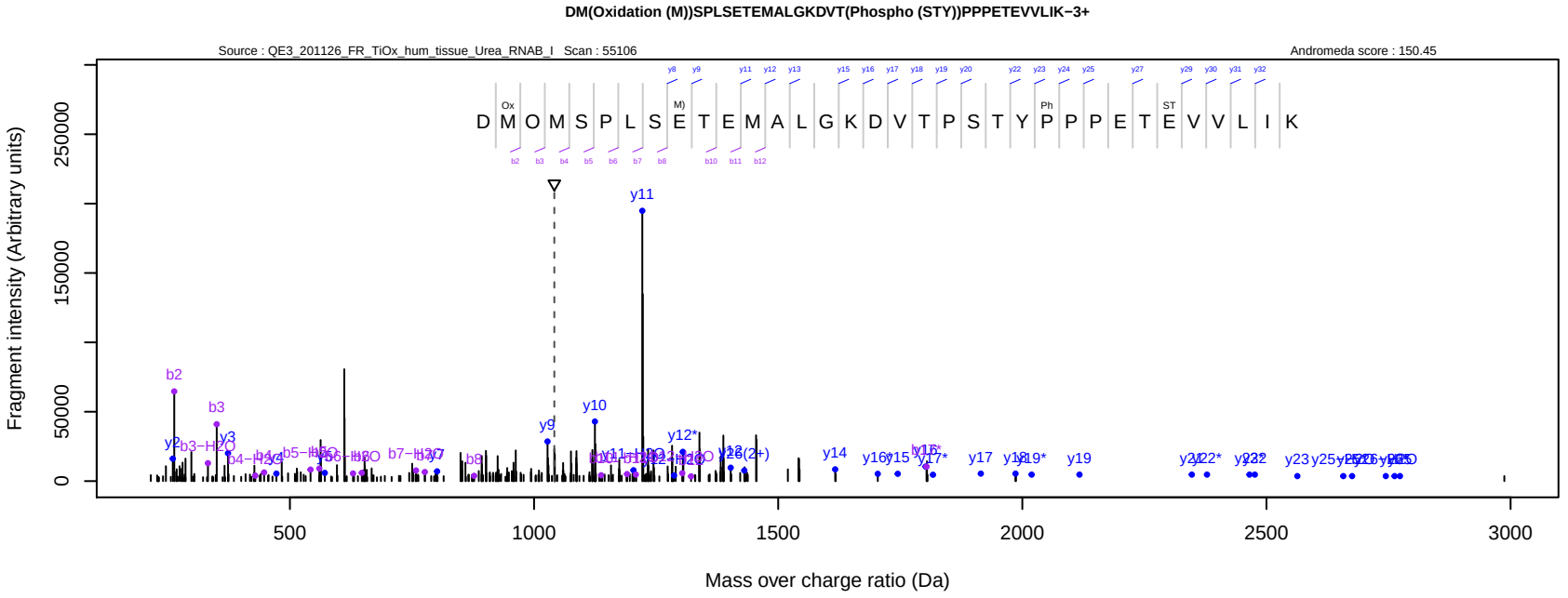

VSMPDVELNLKS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33929
Andromeda score : 150.7
V S M P D V E L N L K S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

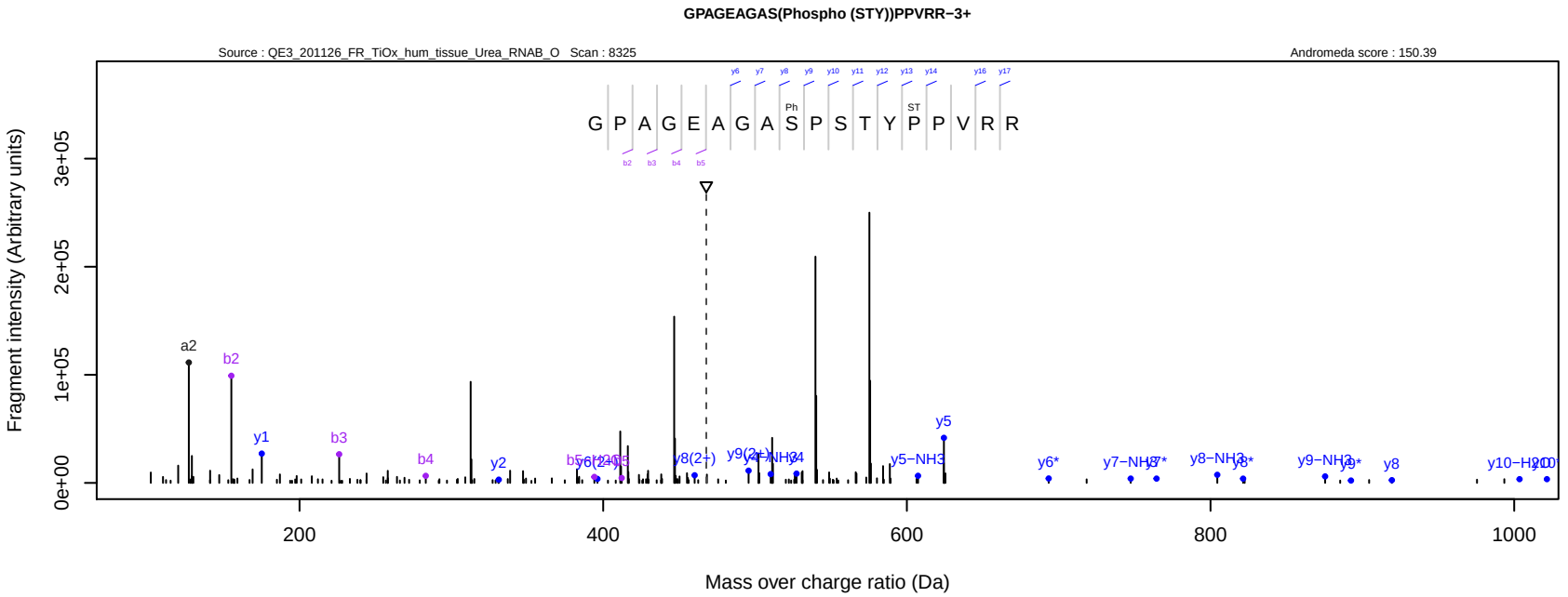

LSVPYVPQVTDEDRLS(Phospho (STY))R−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39161
Andromeda score : 150.63
L S V P Y V P Q V T D E D R L S P S T Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

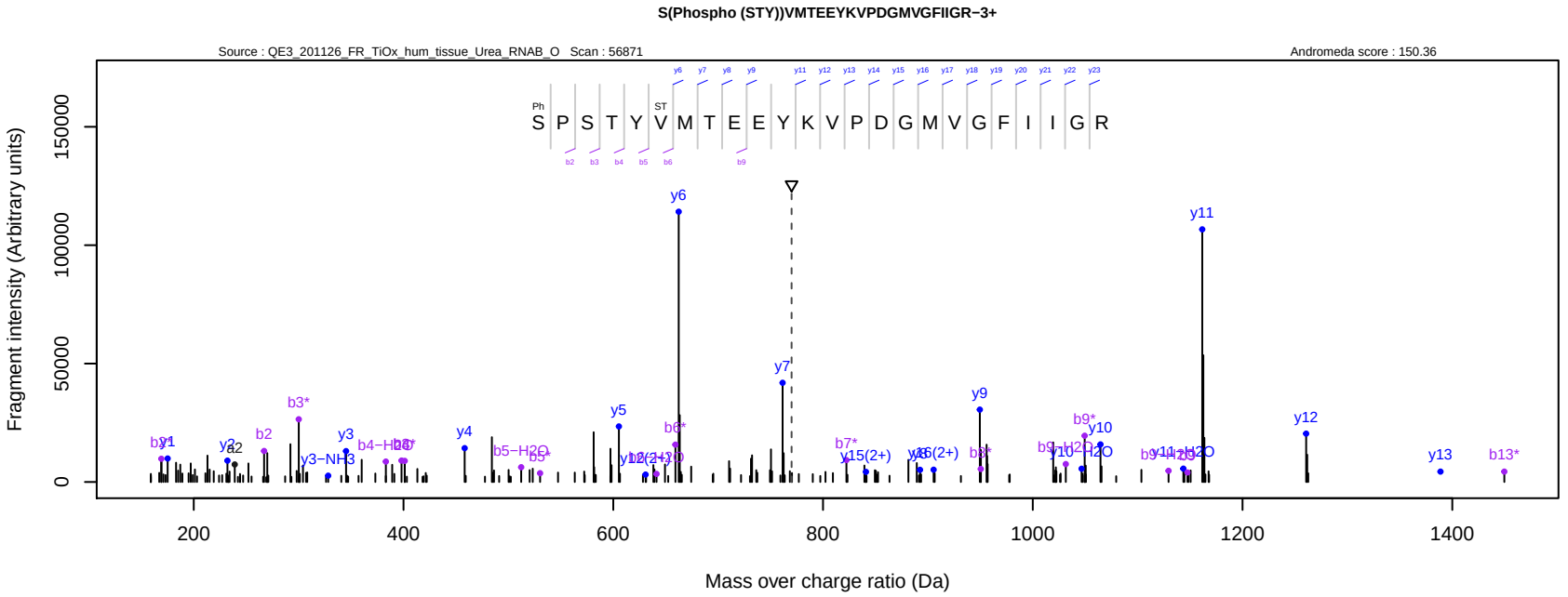

S(Phospho (STY))LGHPEPLSNGRPQGNSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9593
Andromeda score : 150.58
S P S T Y L G H P E P L S N G R P Q G N S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

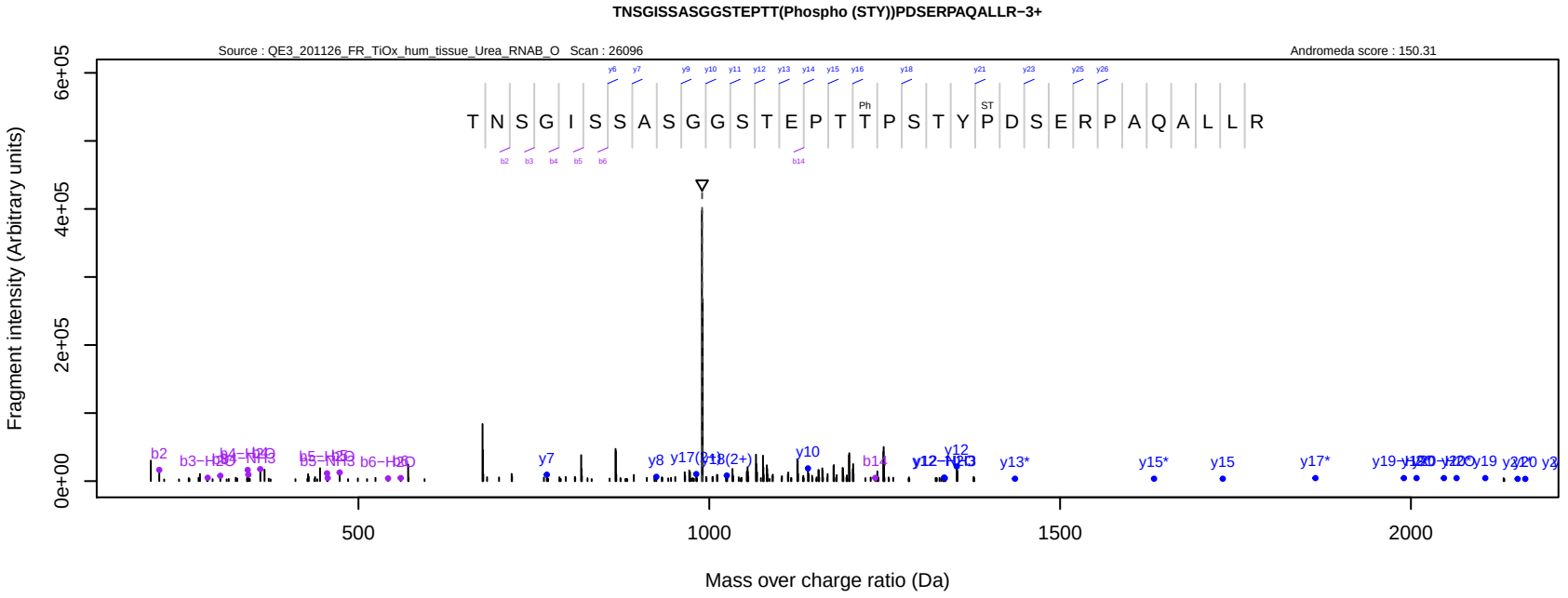

KKAS(Phospho (STY))LVALPEQTASEEETPPPLLTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34490
Andromeda score : 150.55
K K A S P S T Y L V A L P E Q T A S E E E T P P P L L T K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))LTSSLENIFSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 57958
Andromeda score : 150.49
S P S T Y L T S S L E N I F S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

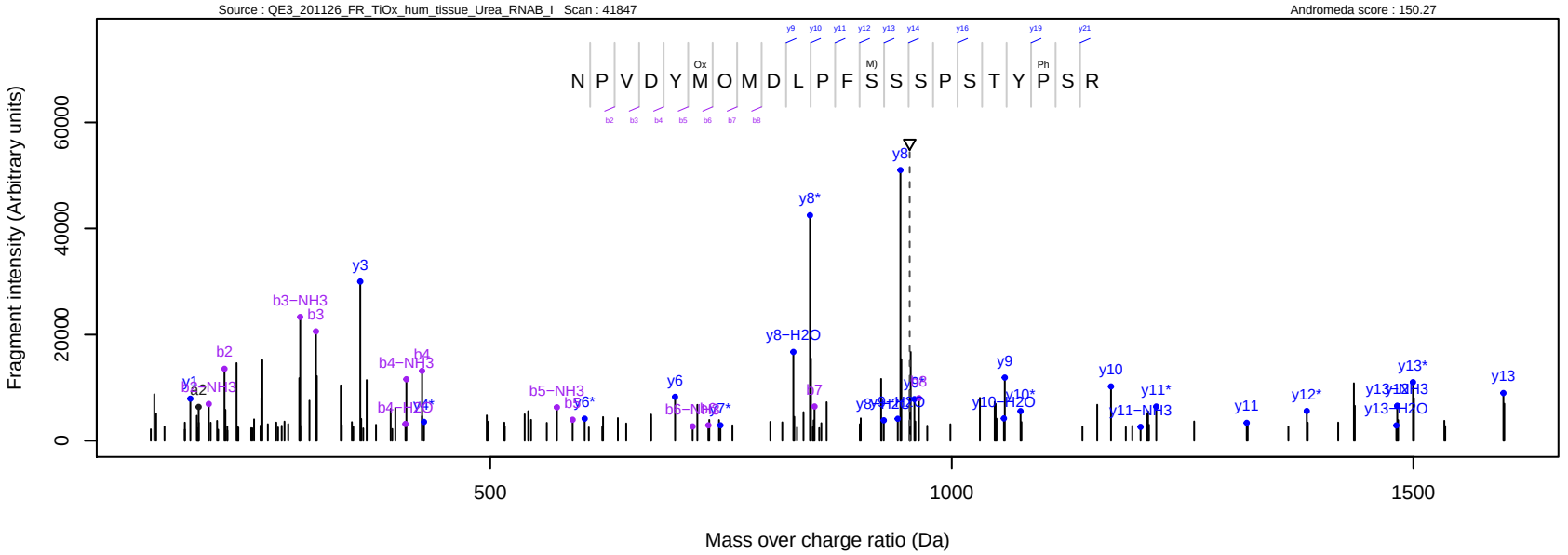

DM(Oxidation (M))SPLSETEMALGKDVT(Phospho (STY))PPPETEVVLIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 55106
Andromeda score : 150.45
D M O M S P L S E T E M A L G K D V T P S T Y P P P E T E V V L I K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GPAGEAGAS(Phospho (STY))PPVRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8325
Andromeda score : 150.39
G P A G E A G A S P S T Y P P V R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

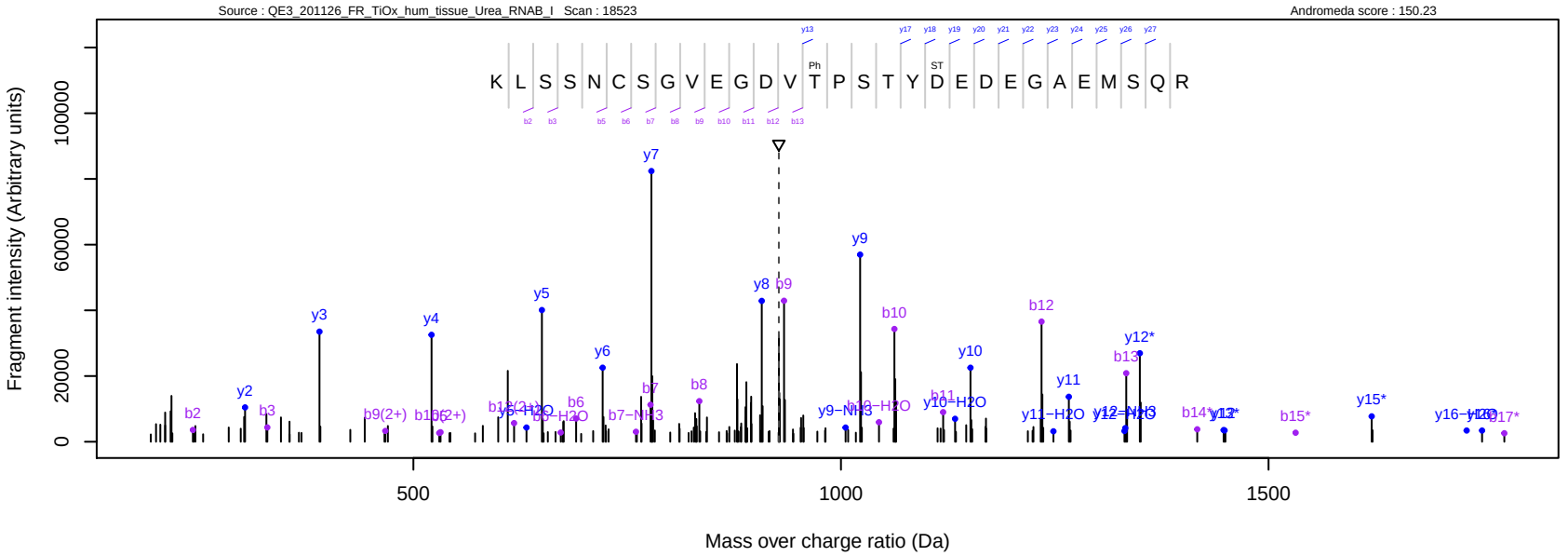

S(Phospho (STY))VMTEEYKVPDGMVGFIIGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56871
Andromeda score : 150.36
S P S T Y V M T E E Y K V P D G M V G F I I G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TNSGISSASGGSTEPTT(Phospho (STY))PDSERPAQALLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26096
Andromeda score : 150.31
T N S G I S S A S G G S T E P T T P S T Y P D S E R P A Q A L L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

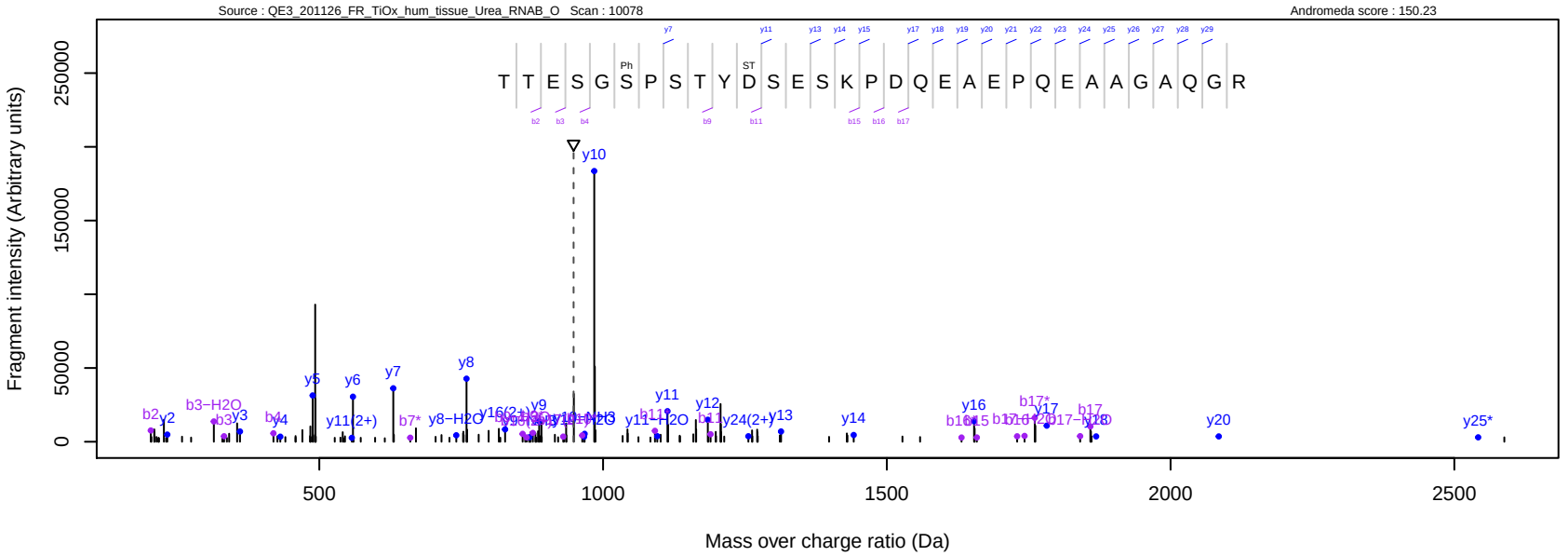
**NPVDYM(Oxidation (M))DLPFSSS(Phospho (STY))PSR−2+**

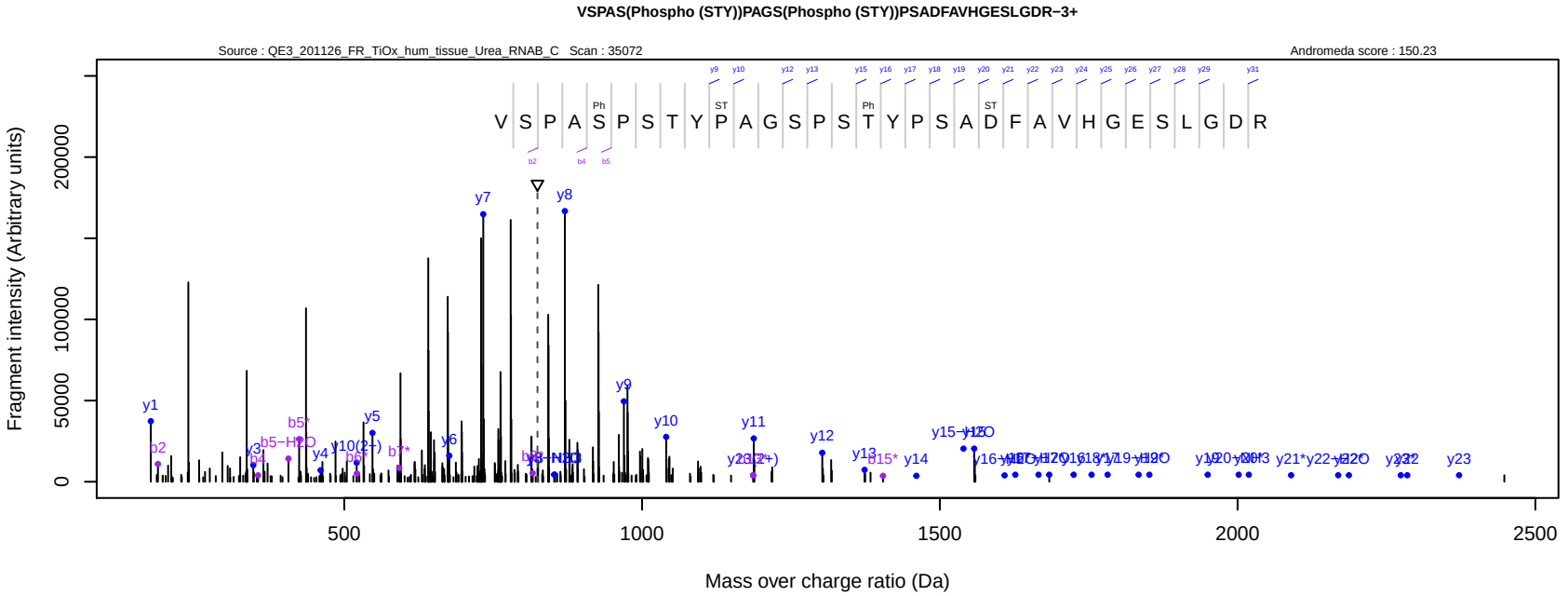


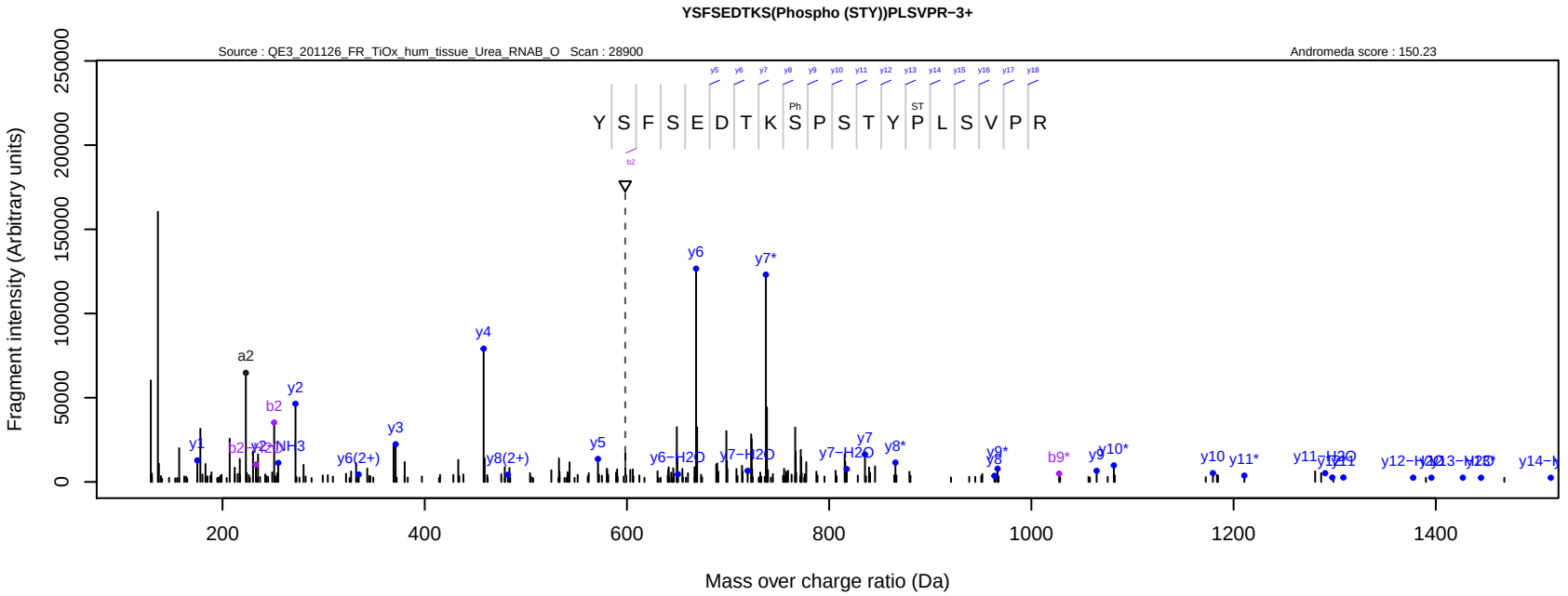

**KLSSNCSGVEGDVT(Phospho (STY))DEDEGAEMSQR−3+**

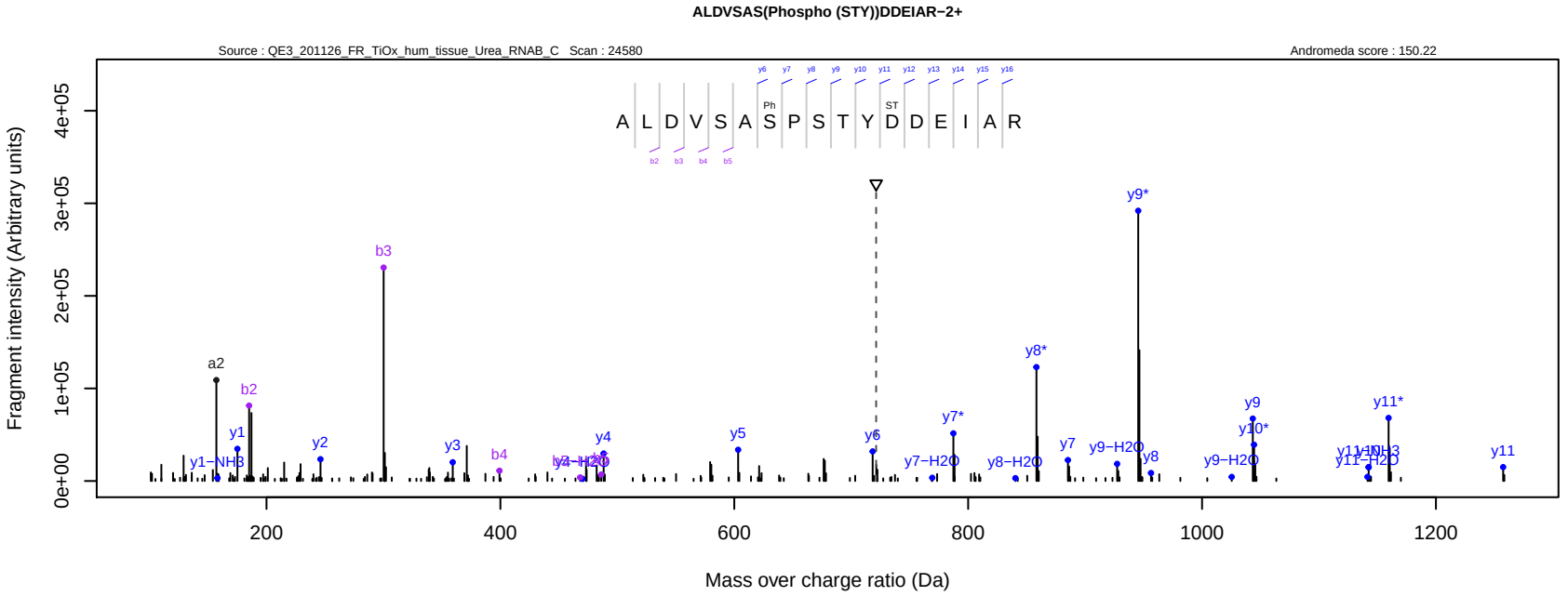


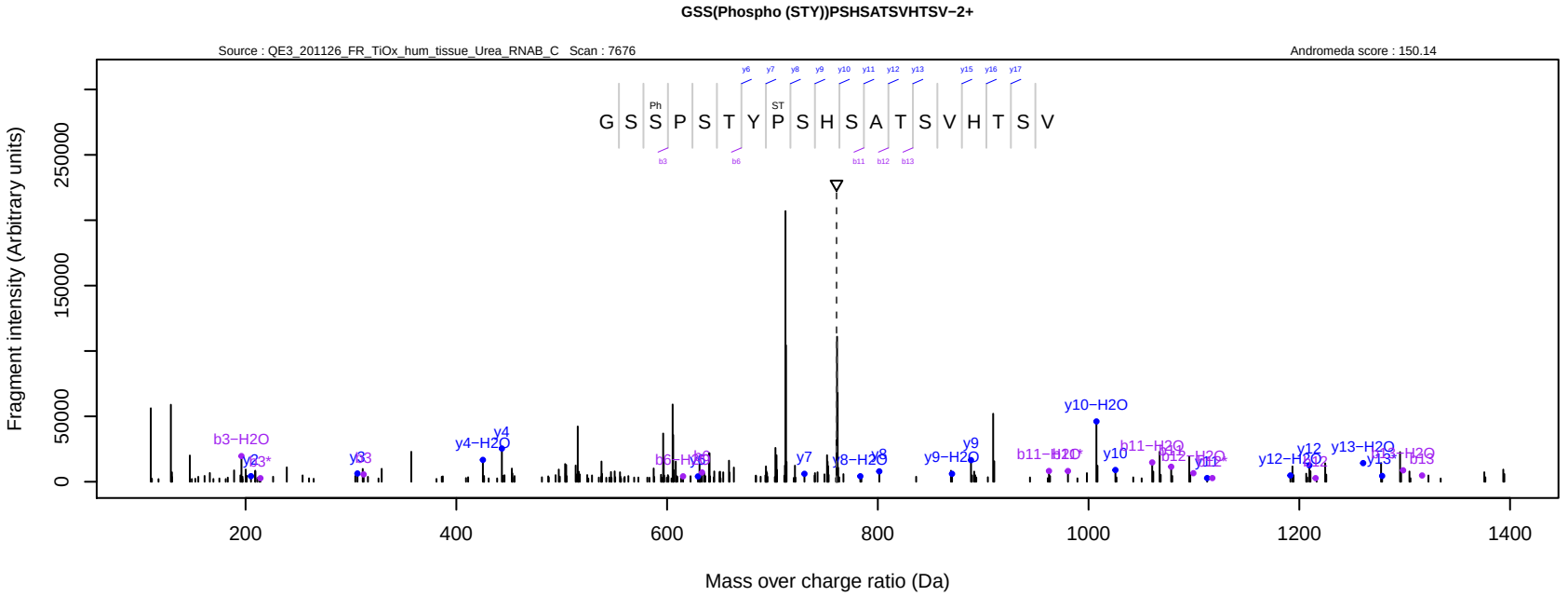

**TTESGS(Phospho (STY))DSESKPDQEAEPQEAAGAQGR−3+**

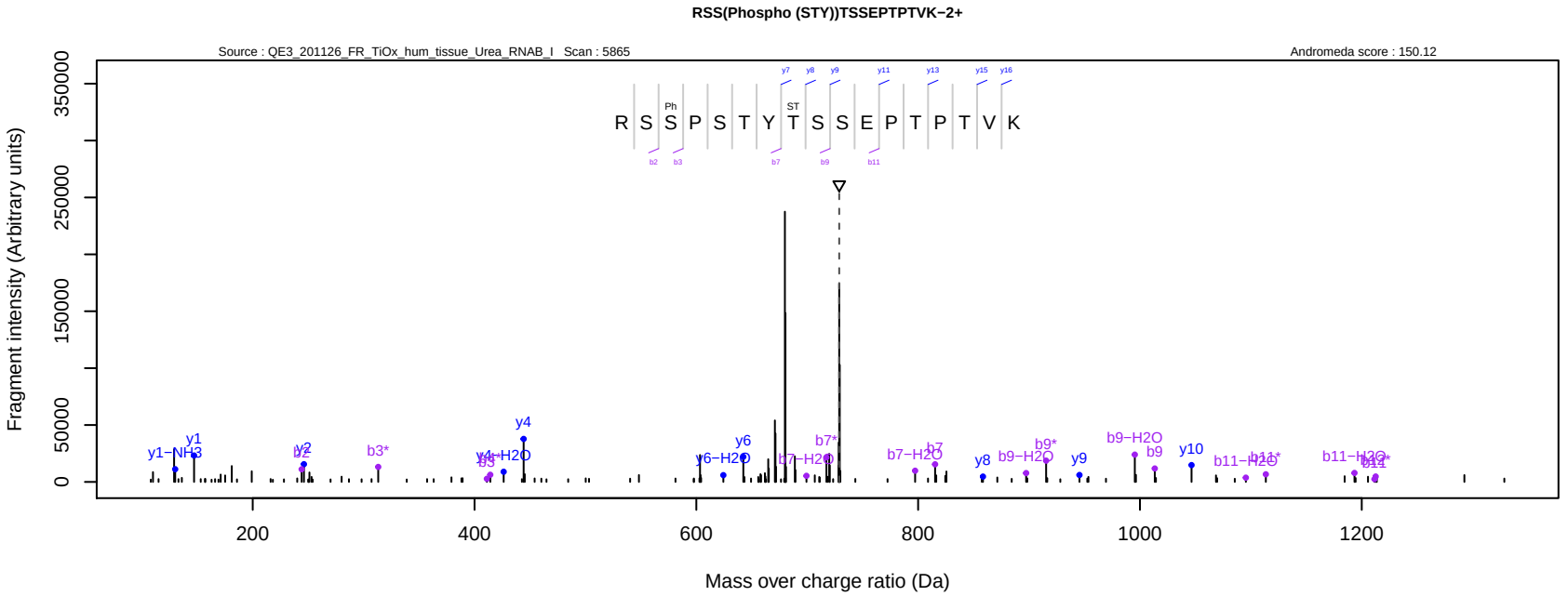


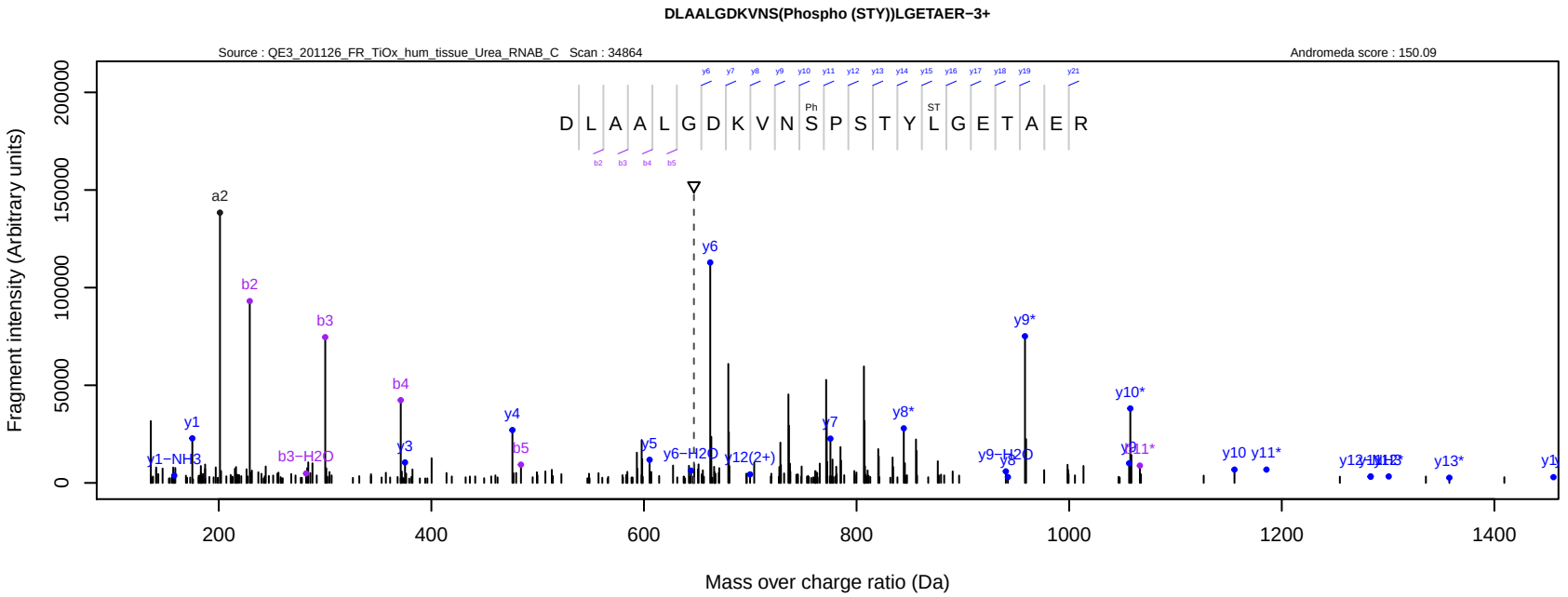

VSPAS(Phospho (STY))PAGS(Phospho (STY))PSADFAVHGESLGDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 35072
Andromeda score : 150.23
V S P A S P S T Y P A G S P S T Y P S A D F A V H G E S L G D R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YSFSEDTKS(Phospho (STY))PLSVPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28900
Andromeda score : 150.23
Y S F S E D T K S P S T Y P L S V P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

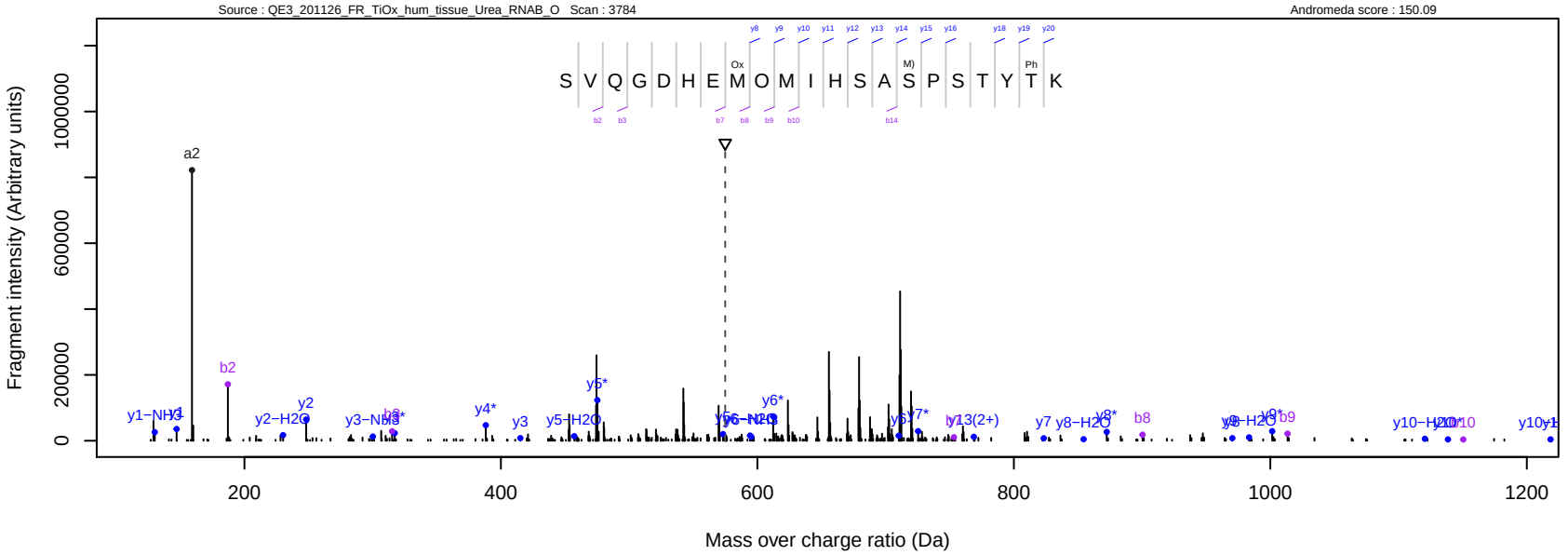

ALDVSAS(Phospho (STY))DDEIAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 24580
Andromeda score : 150.22
A L D V S A S P S T Y D D E I A R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GSS(Phospho (STY))PSHSATSVHTSV−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 7676
Andromeda score : 150.14
G S S P S T Y P S H S A T S V H T S V
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

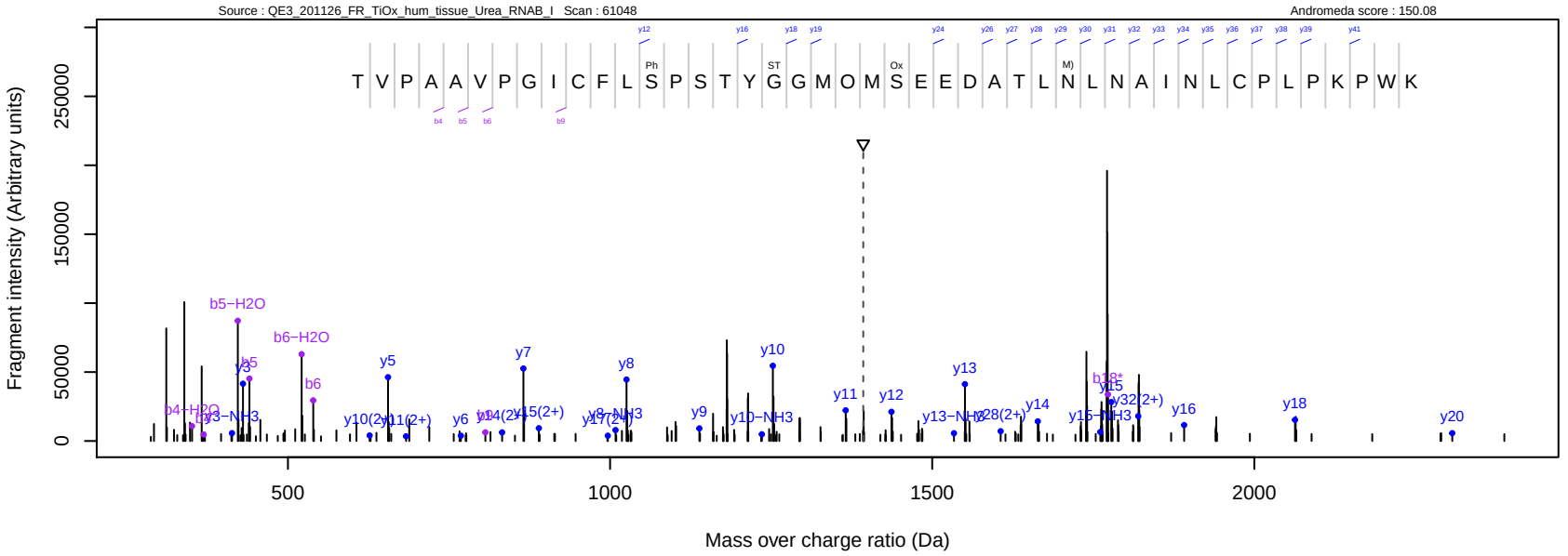

RSS(Phospho (STY))TSSEPTPTVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 5865
Andromeda score : 150.12
R S S P S T Y T S S E P T P T V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DLAALGDKVNS(Phospho (STY))LGETAER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 34864
Andromeda score : 150.09
D L A A L G D K V N S P S T Y L G E T A E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

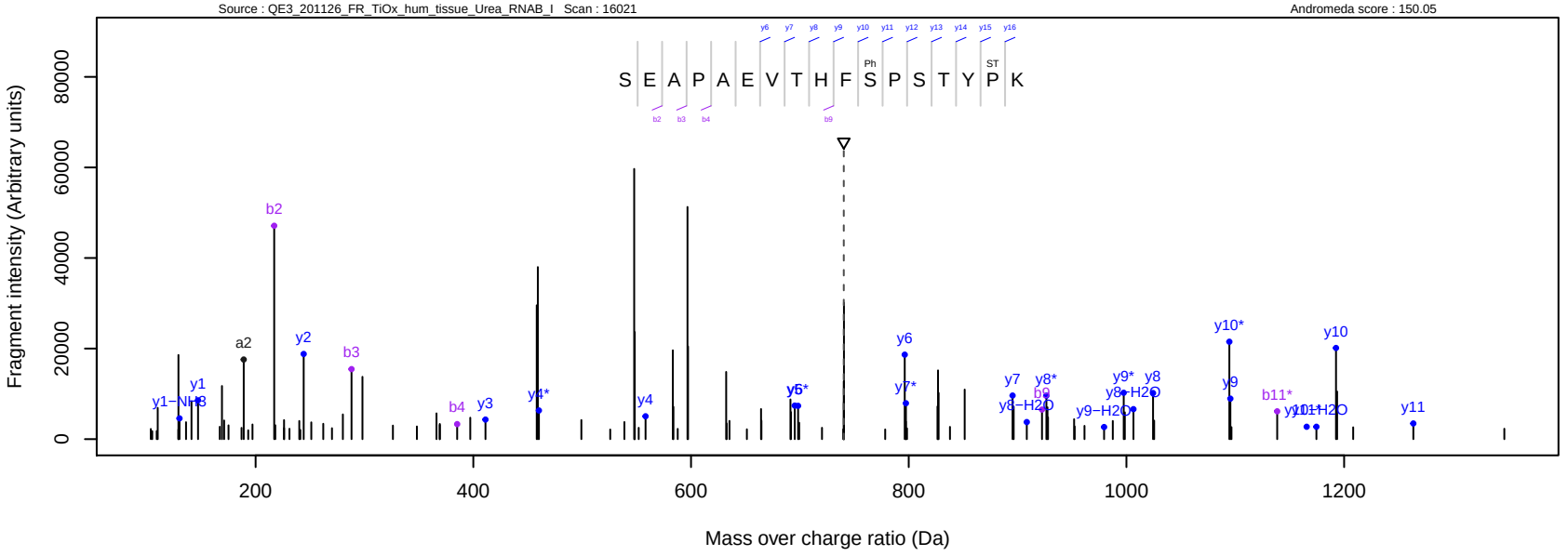
**SVQGDHEM(Oxidation (M))IHSAS(Phospho (STY))TK−3+**



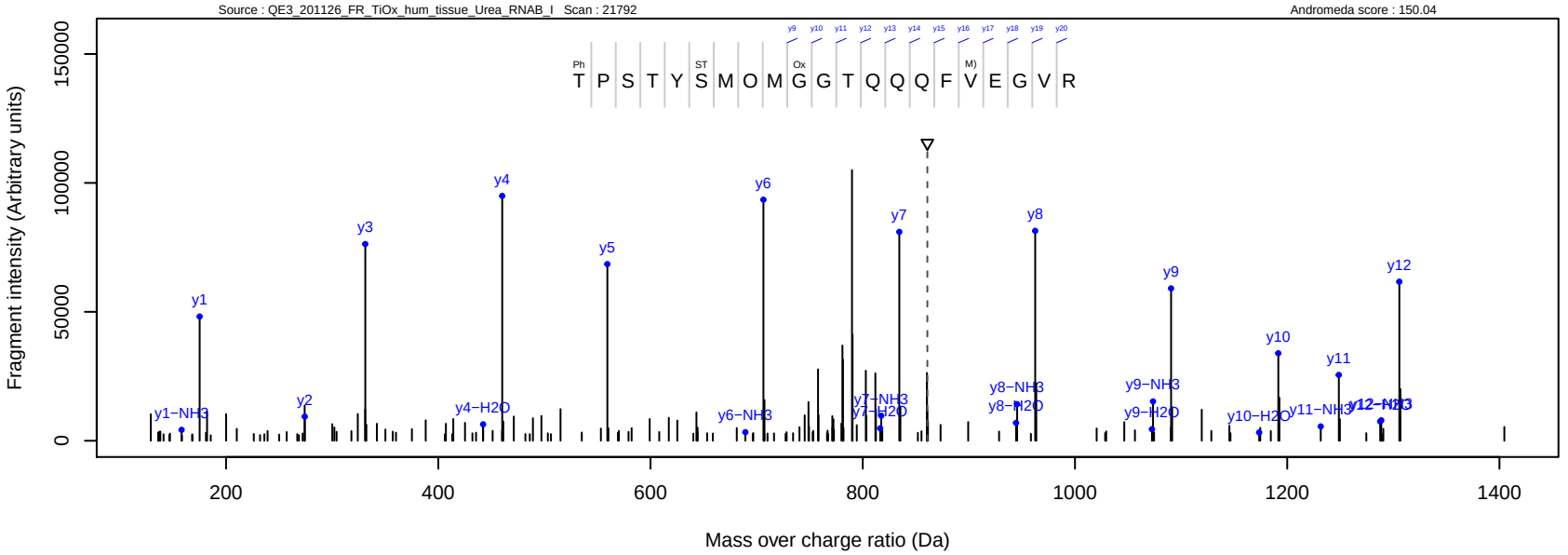

**TVPAAVPGICFLS(Phospho (STY))GGM(Oxidation (M))SEEDATLNLNAINLCPLPKPWK−3+**



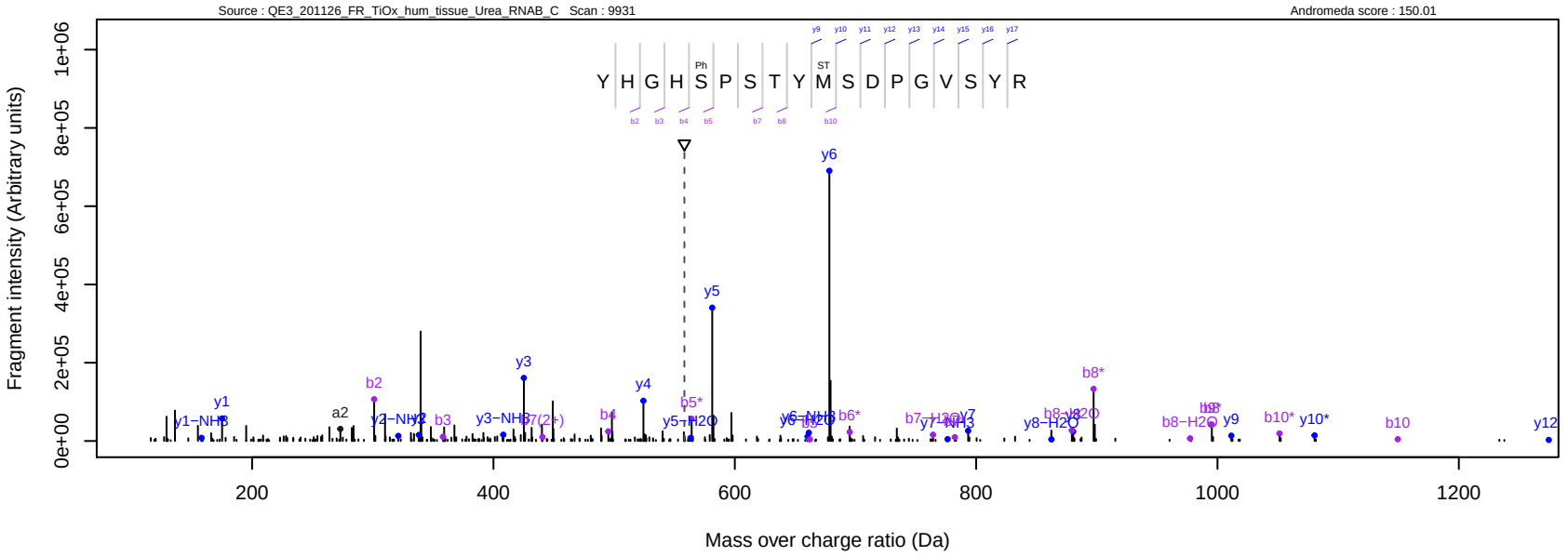

**SEAPAEVTHFS(Phospho (STY))PK−2+**



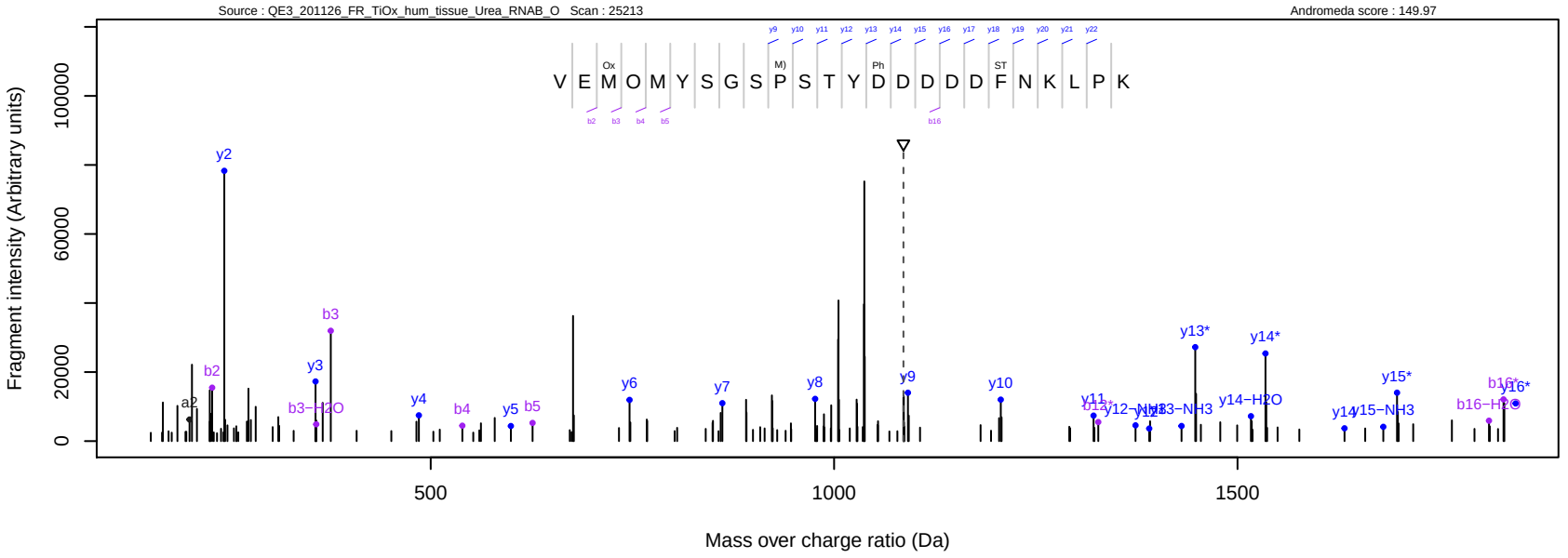
**T(Phospho (STY))SM(Oxidation (M))GGTQQQFVEGVR−2+**



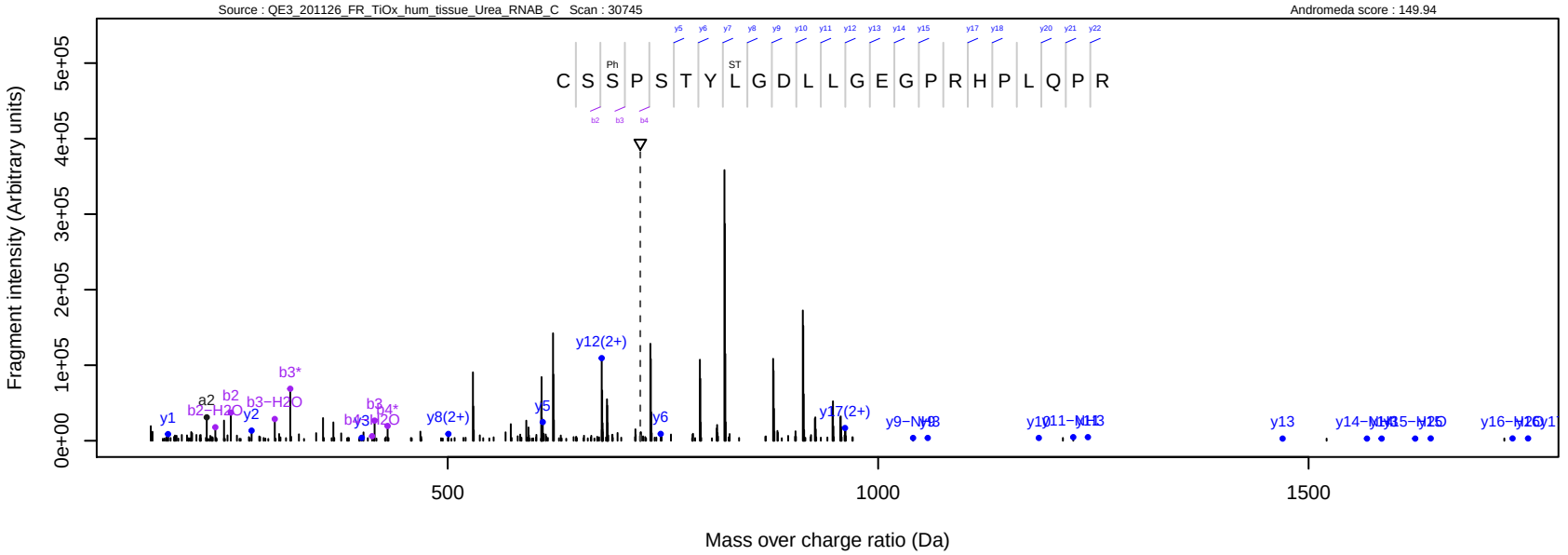

**YHGHS(Phospho (STY))MSDPGVSYR−3+**



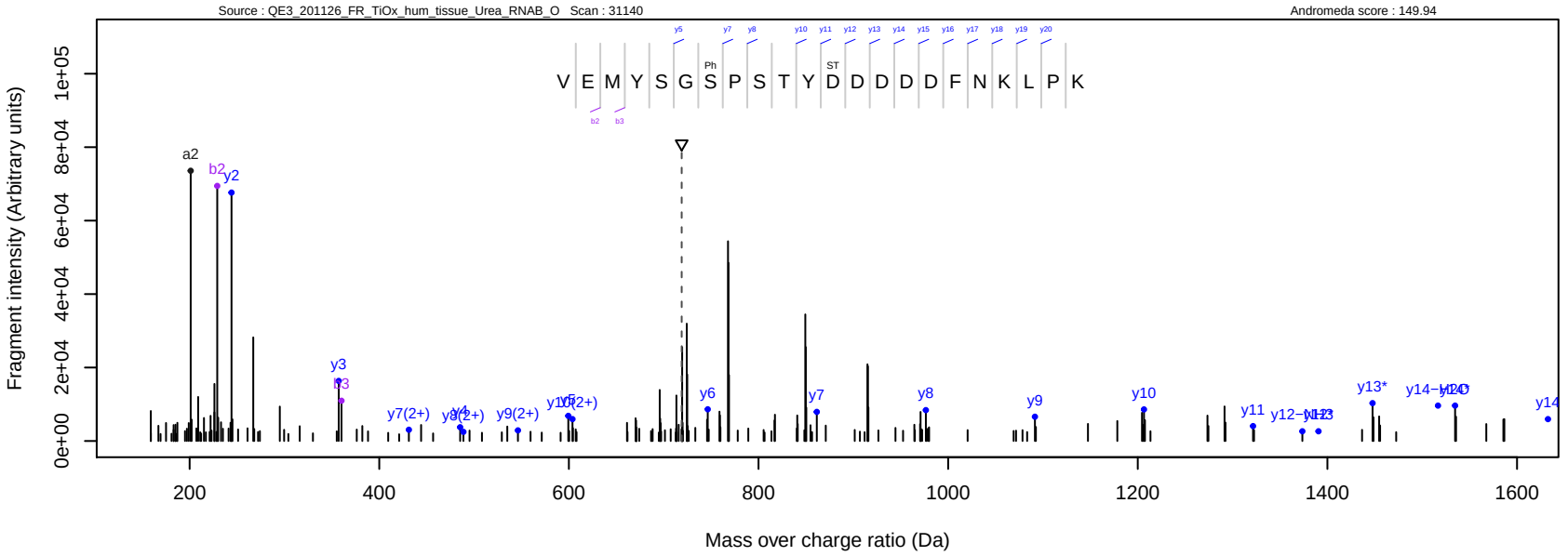

**VEM(Oxidation (M))YSGS(Phospho (STY))DDDDDFNKLPK−2+**



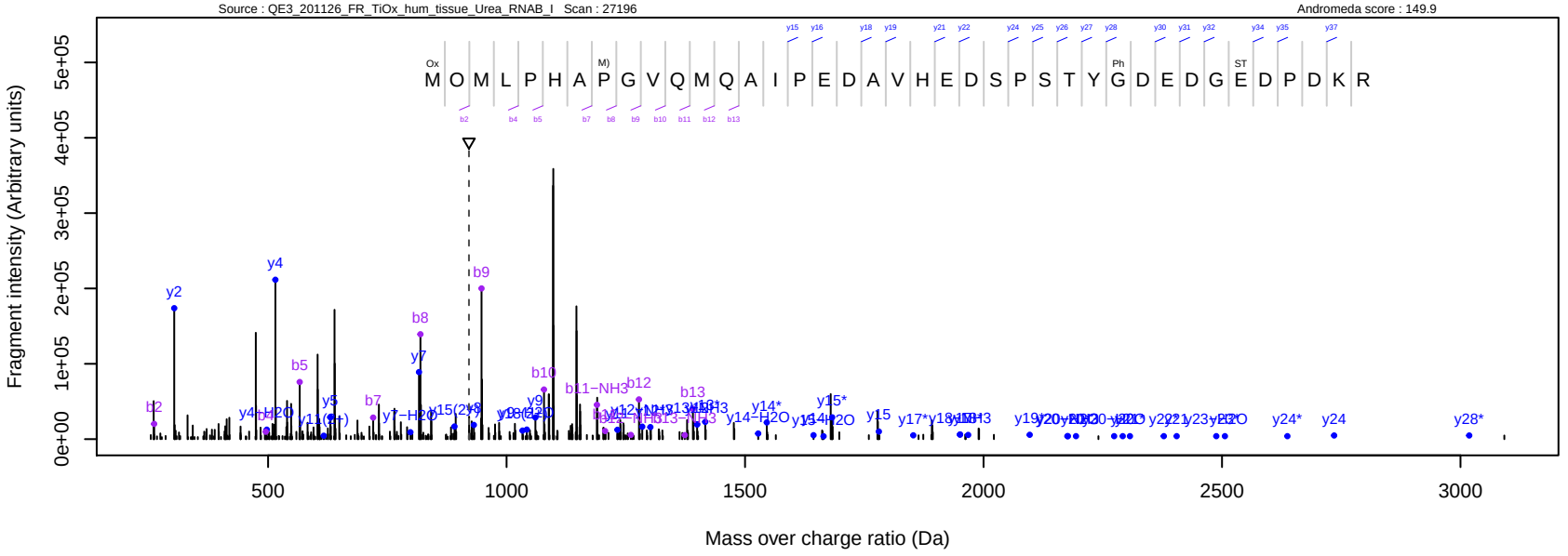
**CSS(Phospho (STY))LGDLLGEGPRHPLQPR−3+**



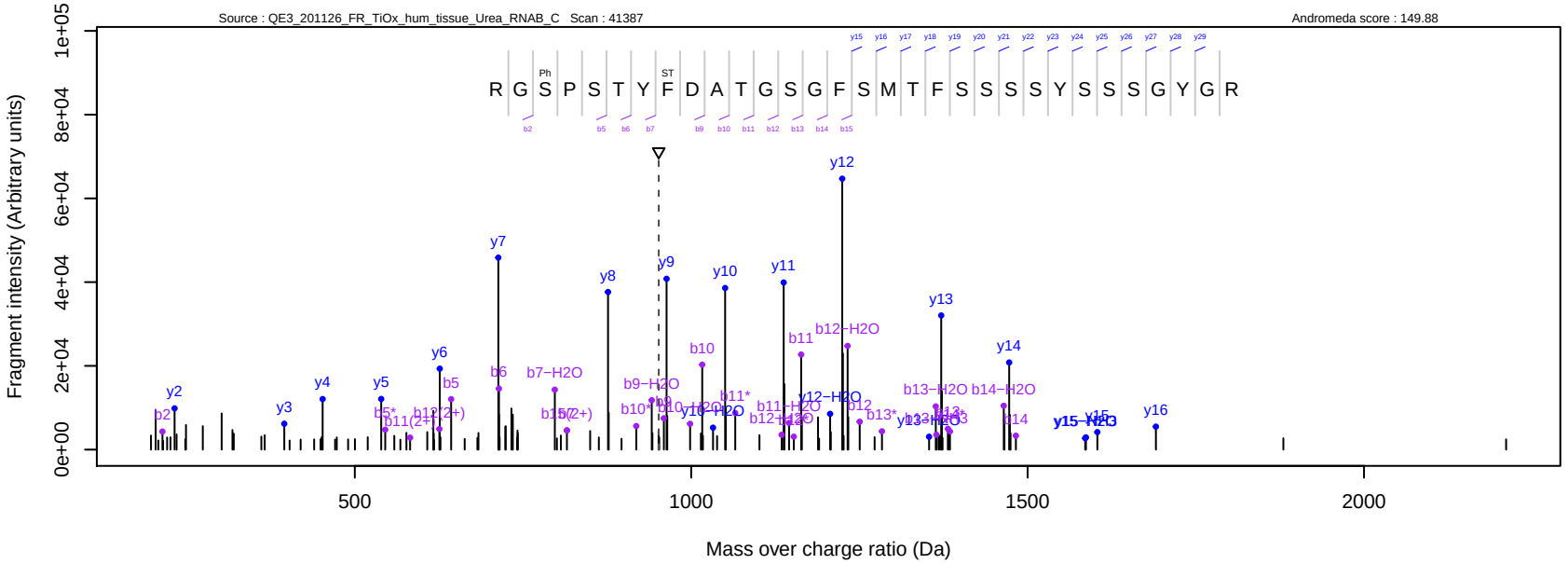

**VEMYSGS(Phospho (STY))DDDDDFNKLPK−3+**



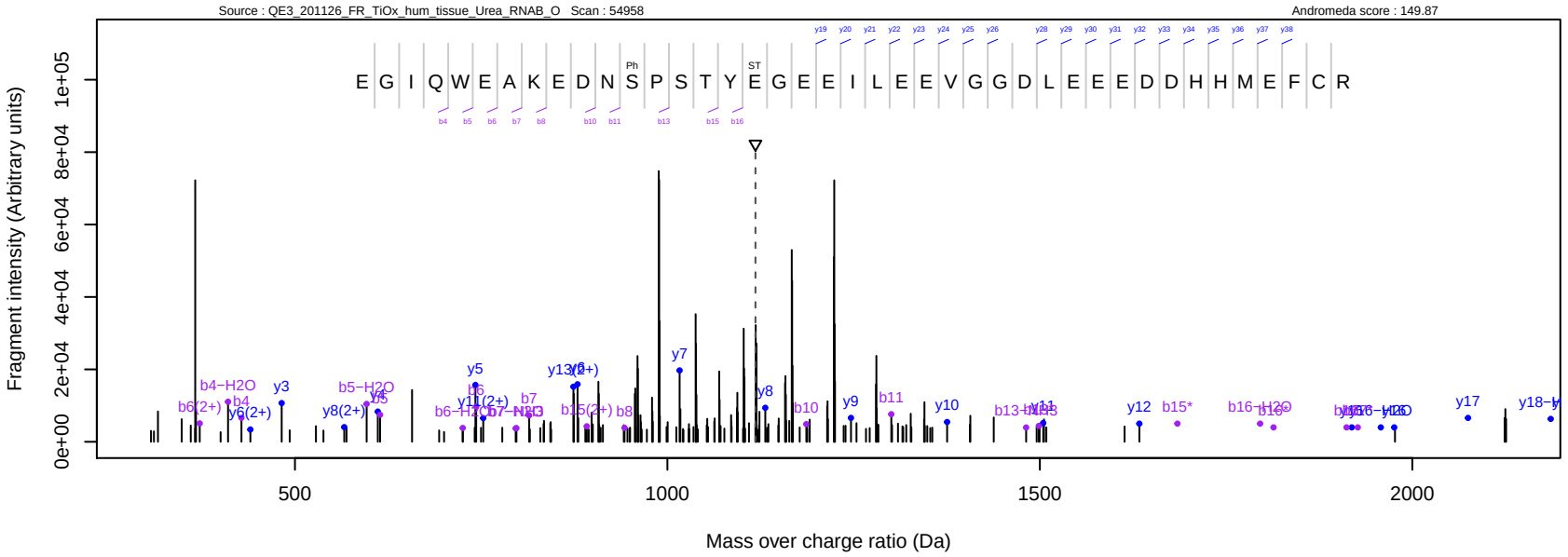

**M(Oxidation (M))LPHAPGVQMQAIPEDAVHEDSPSTYGDEDGEDPDKR−4+**



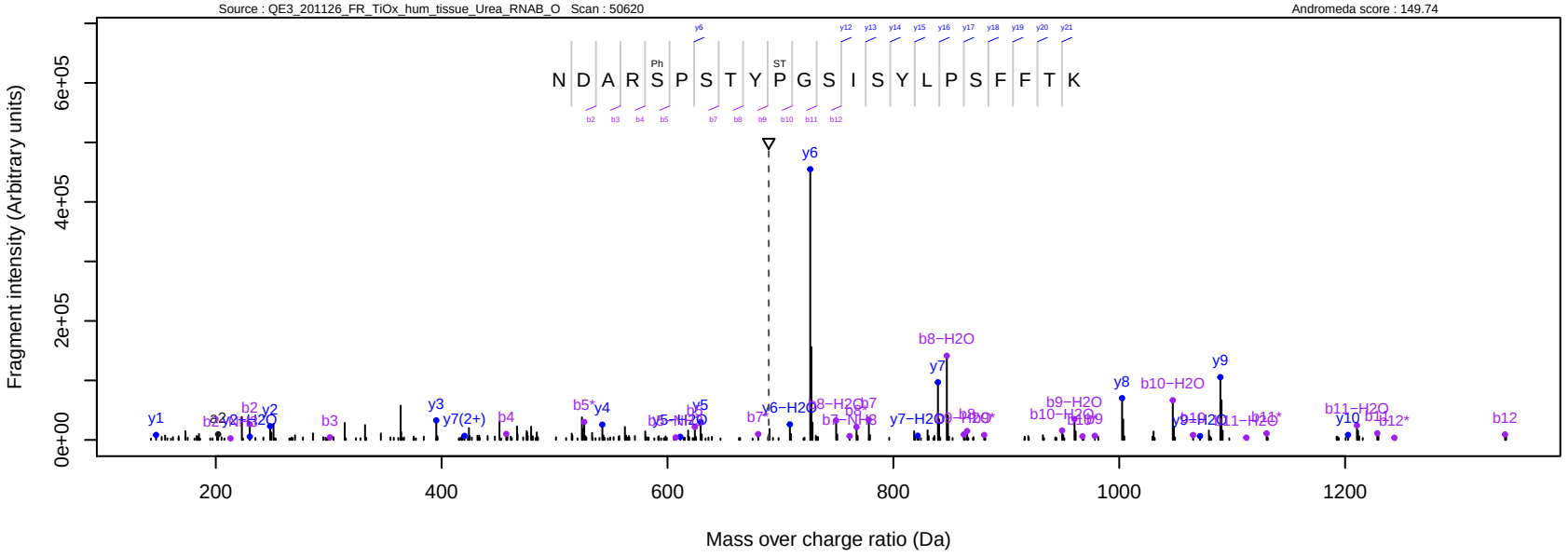
**RGS(Phospho (STY))FDATGSGFSMTFSSSSYSSSGYGR−3+**



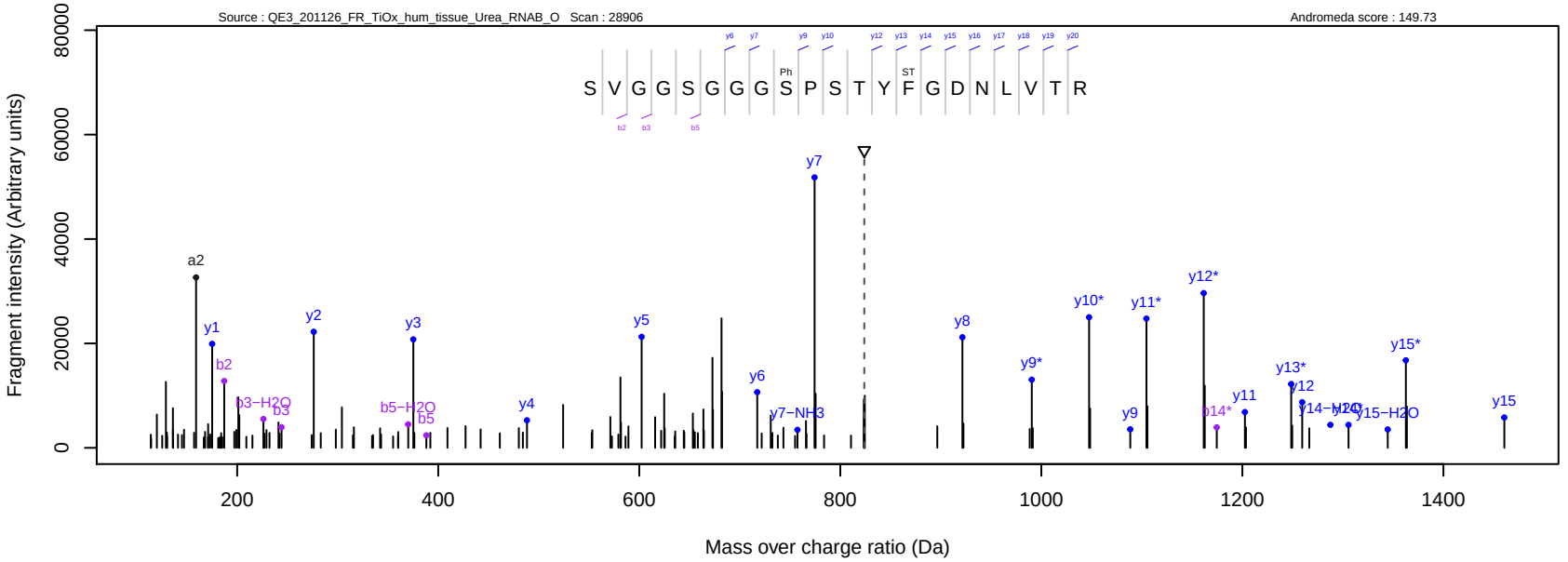

**EGIQWEAKEDNS(Phospho (STY))EGEEILEEVGGDLEEEDDHHMEFCR−4+**



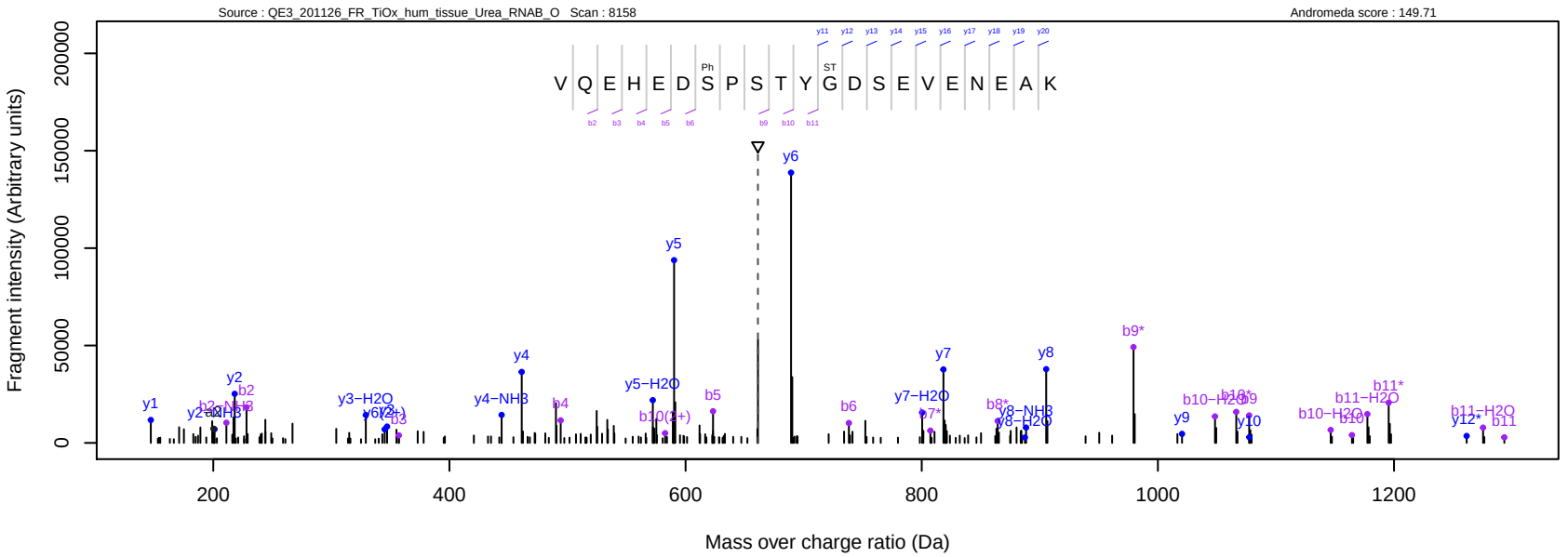

**NDARS(Phospho (STY))PGSISYLPSFFTK−3+**



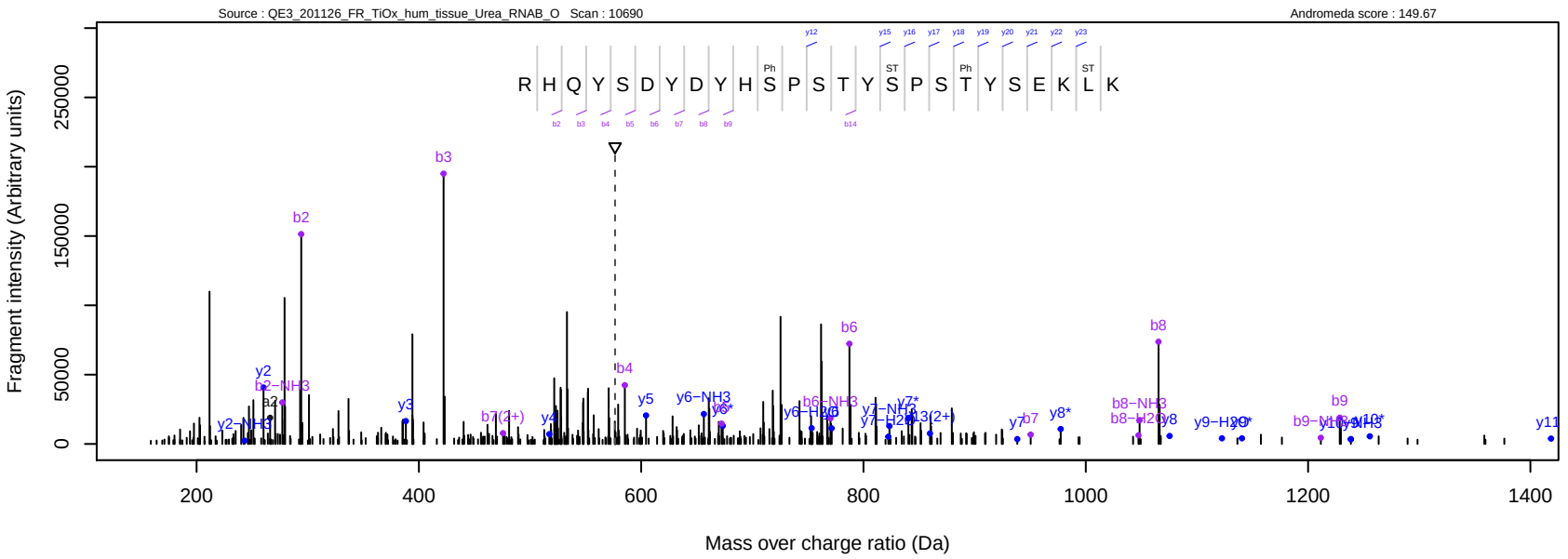
**SVGGSGGGS(Phospho (STY))FGDNLVTR−2+**

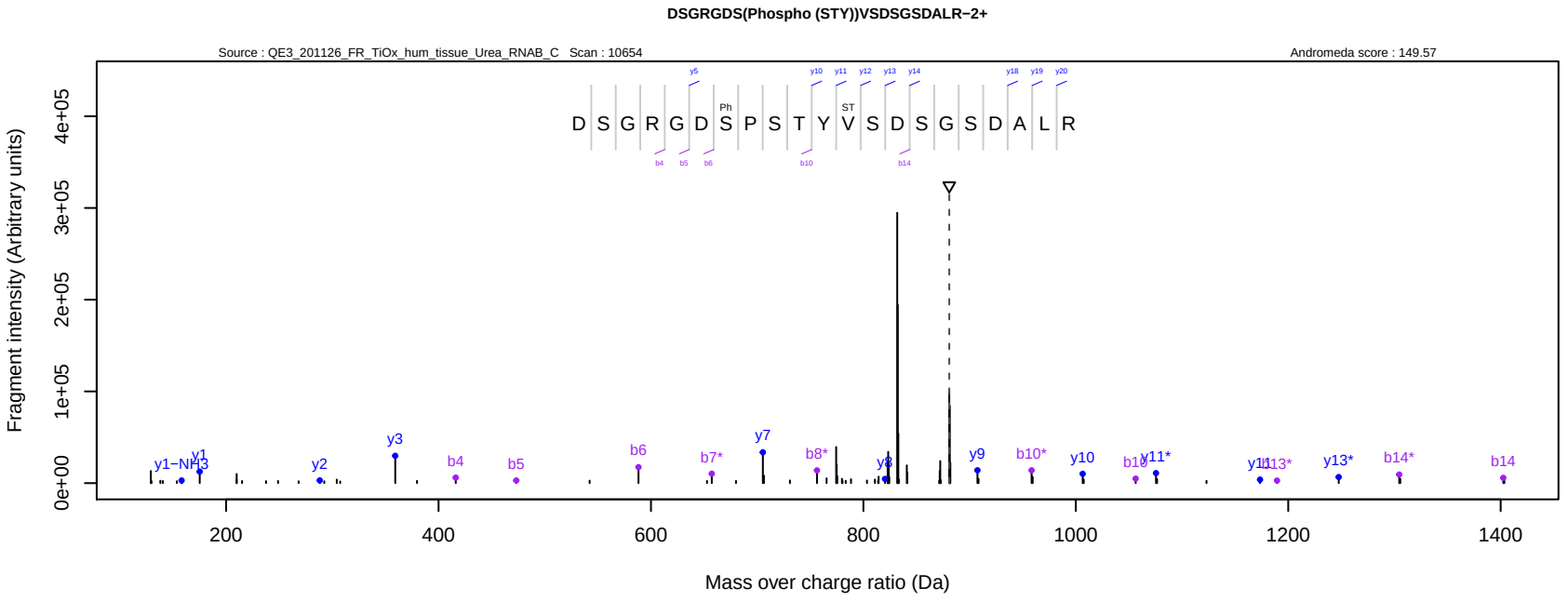


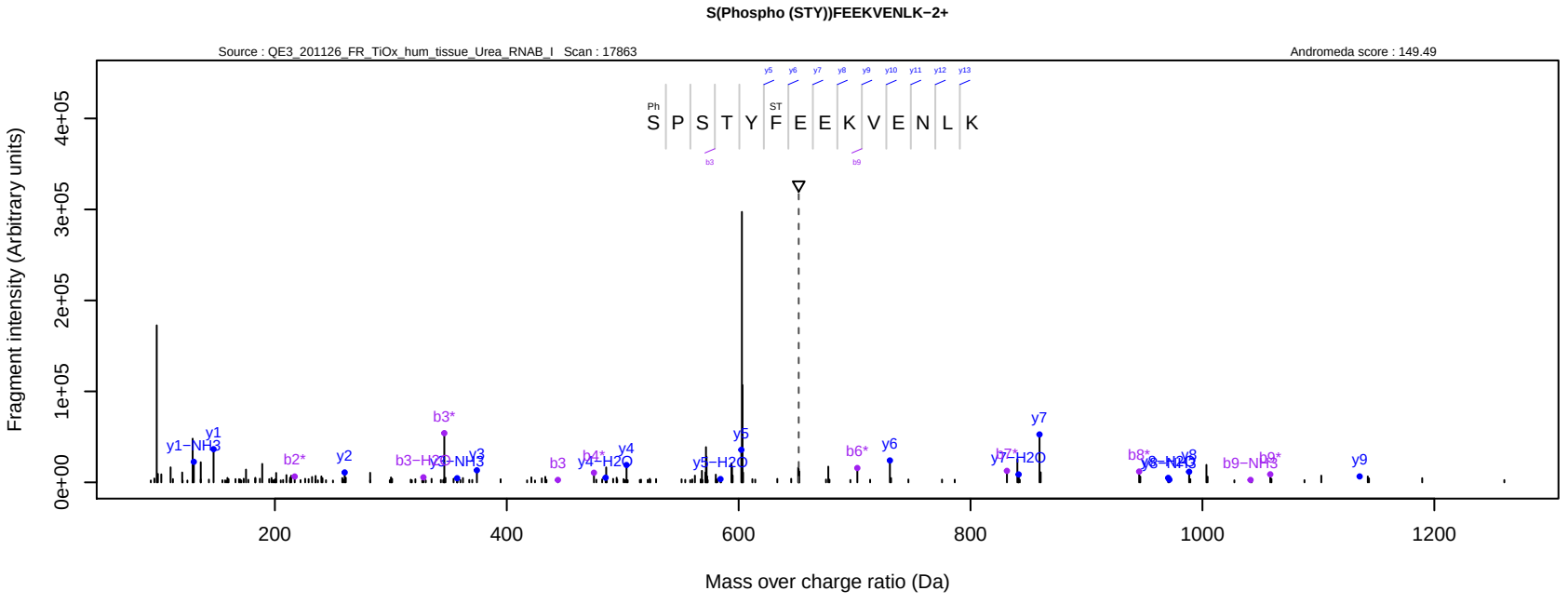

**VQEHEDS(Phospho (STY))GDSEVENEAK−3+**

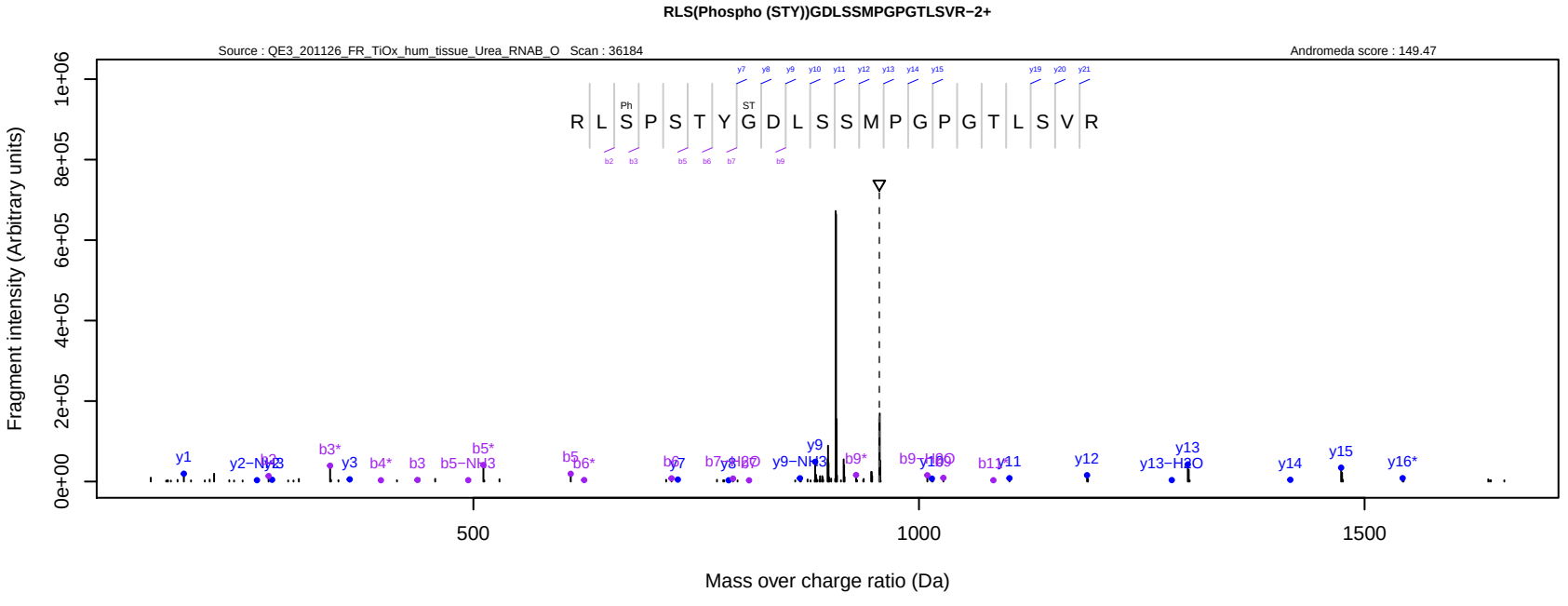



**RHQYSDYDYHS(Phospho (STY))S(Phospho (STY))SEKLK−4+**

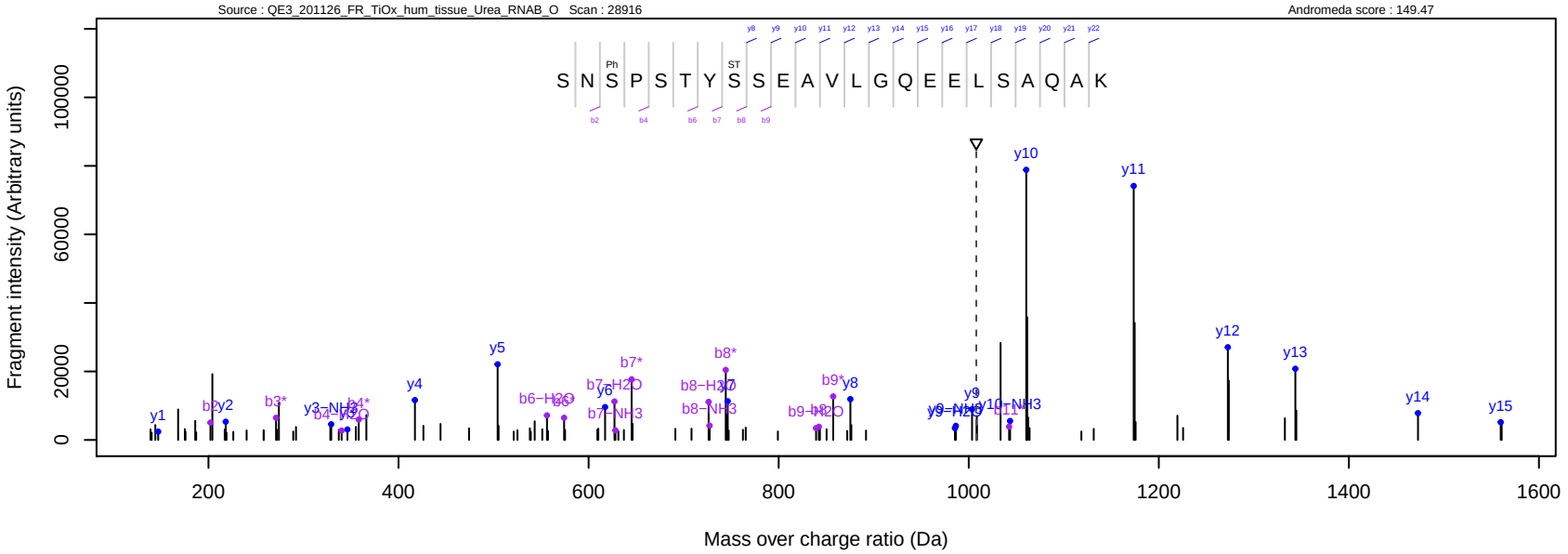



DSGRGDS(Phospho (STY))VSDSGSDALR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10654
Andromeda score : 149.57
D S G R G D S P S T Y V S D S G S D A L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

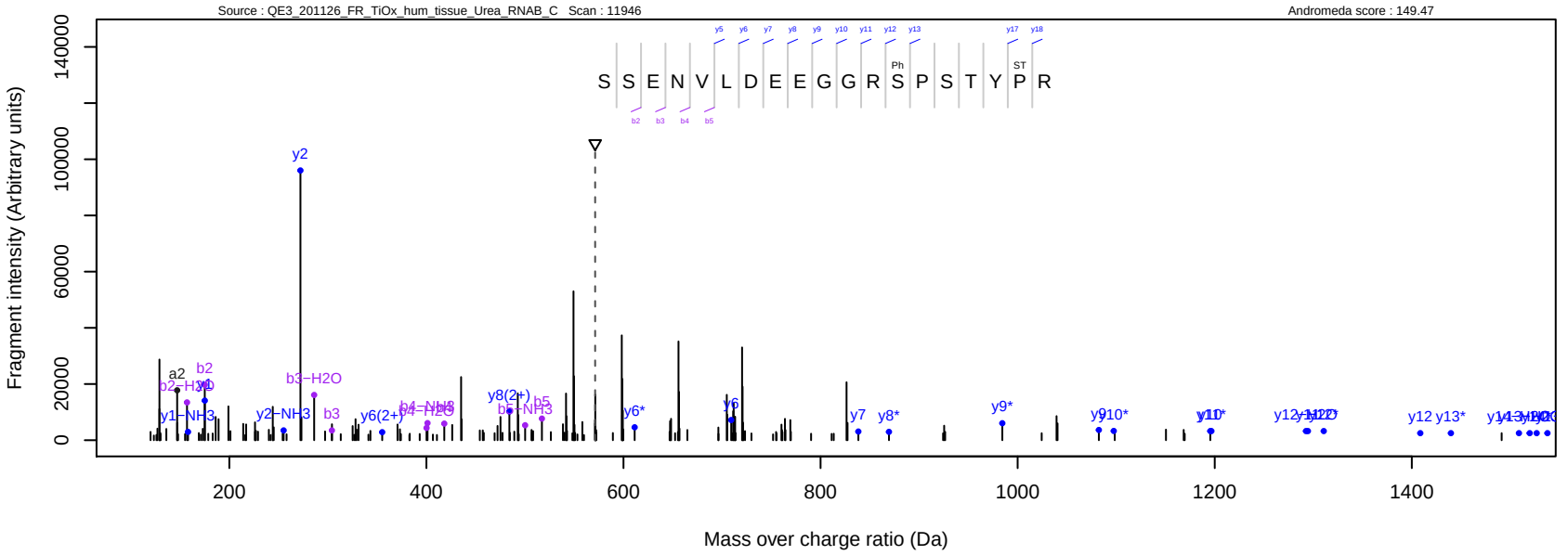

S(Phospho (STY))FEEKVENLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17863
Andromeda score : 149.49
S P S T Y F E E K V E N L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLS(Phospho (STY))GDLSSMPGPGTLSVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36184
Andromeda score : 149.47
R L S P S T Y G D L S S M P G P G T L S V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

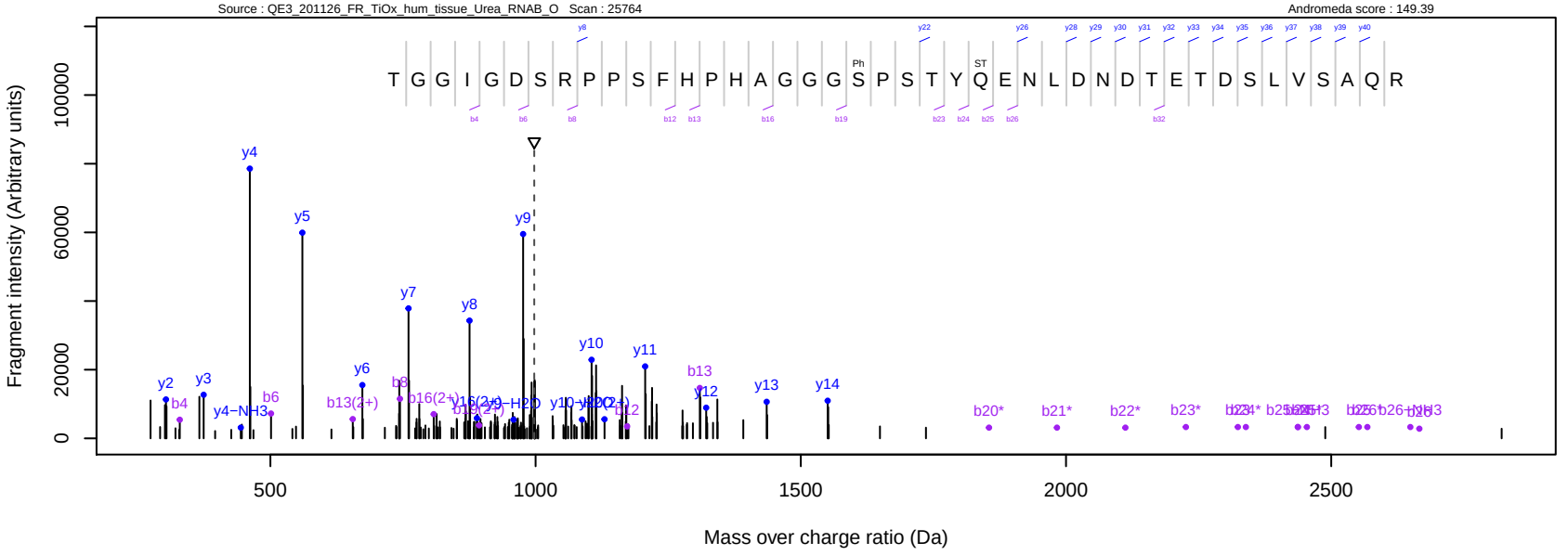
**SNS(Phospho (STY))SSEAVLGQEELSAQAK−2+**

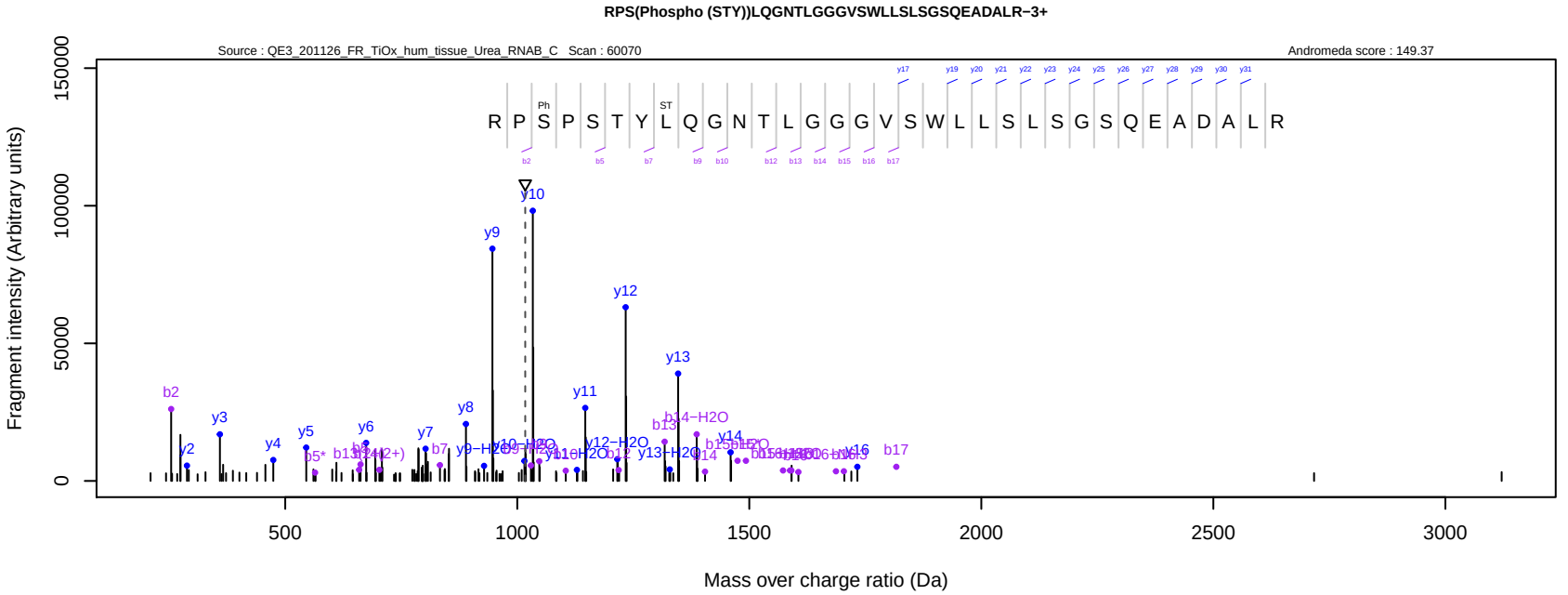


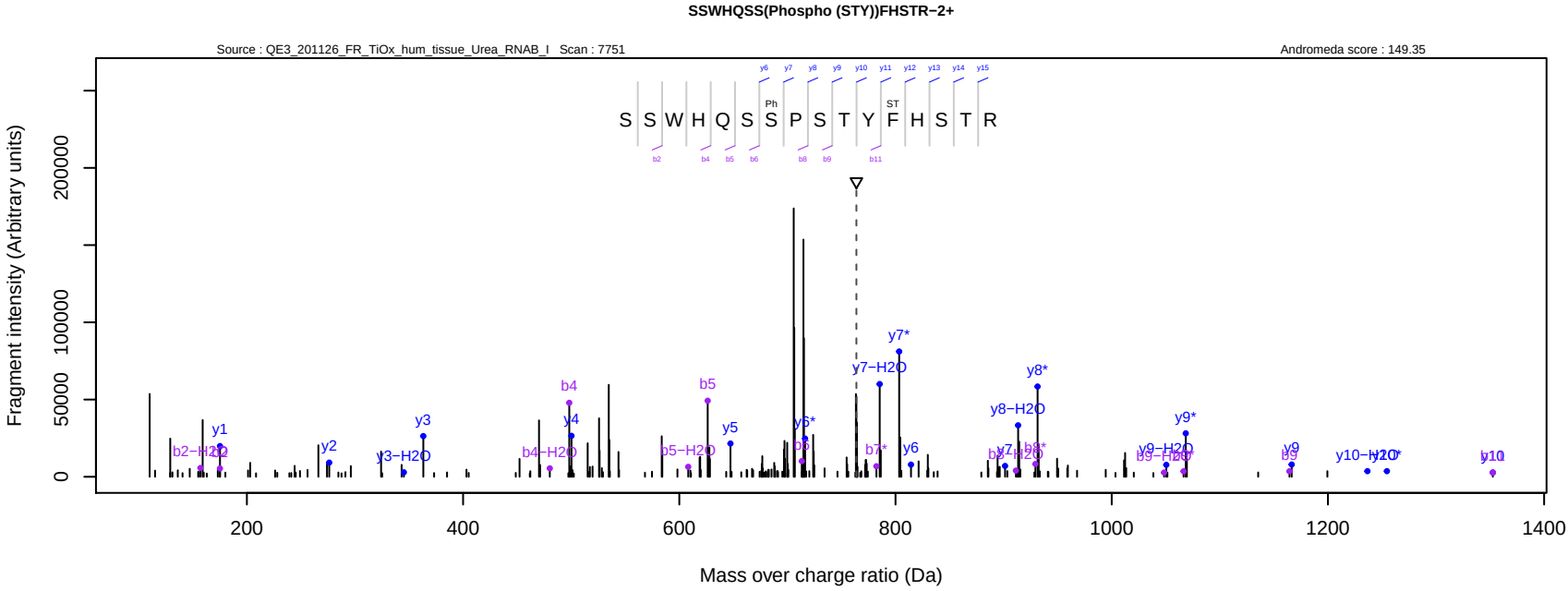

**SSENVLDEEGGRS(Phospho (STY))PR−3+**

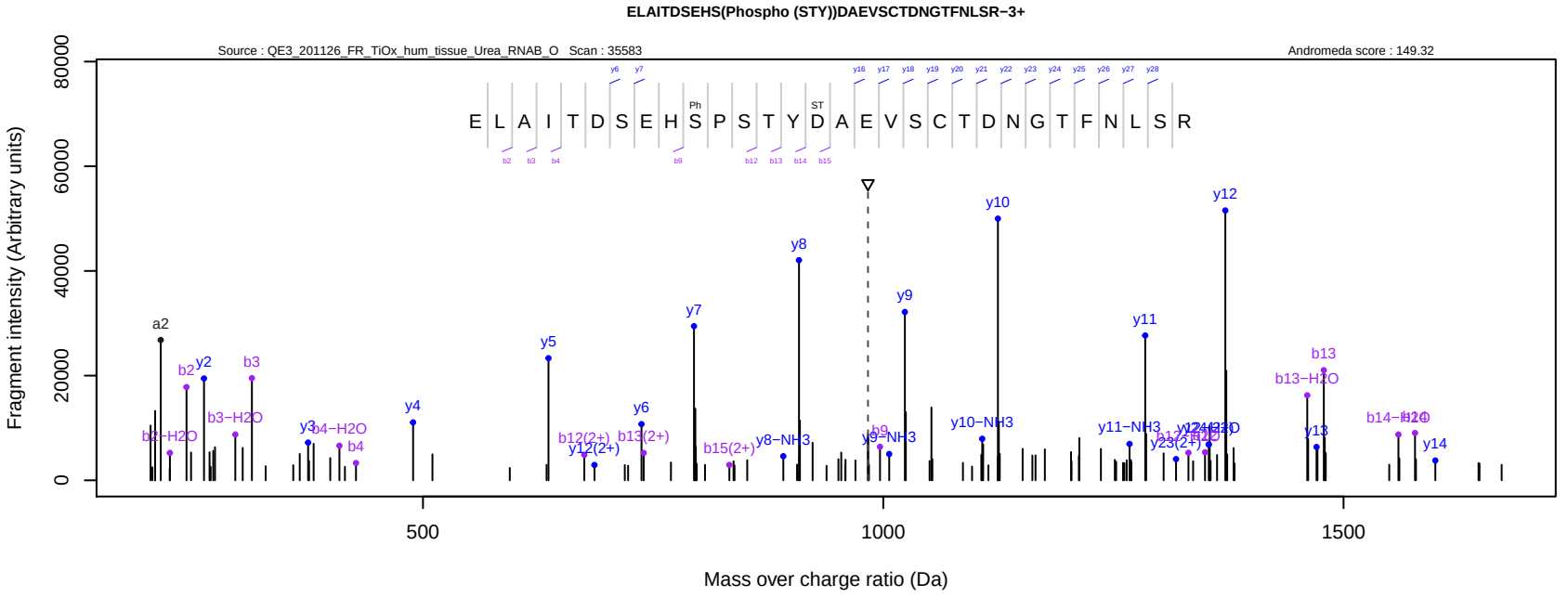



**TGGIGDSRPPSFHPHAGGGS(Phospho (STY))QENLDNDTETDSLVSAQR−4+**

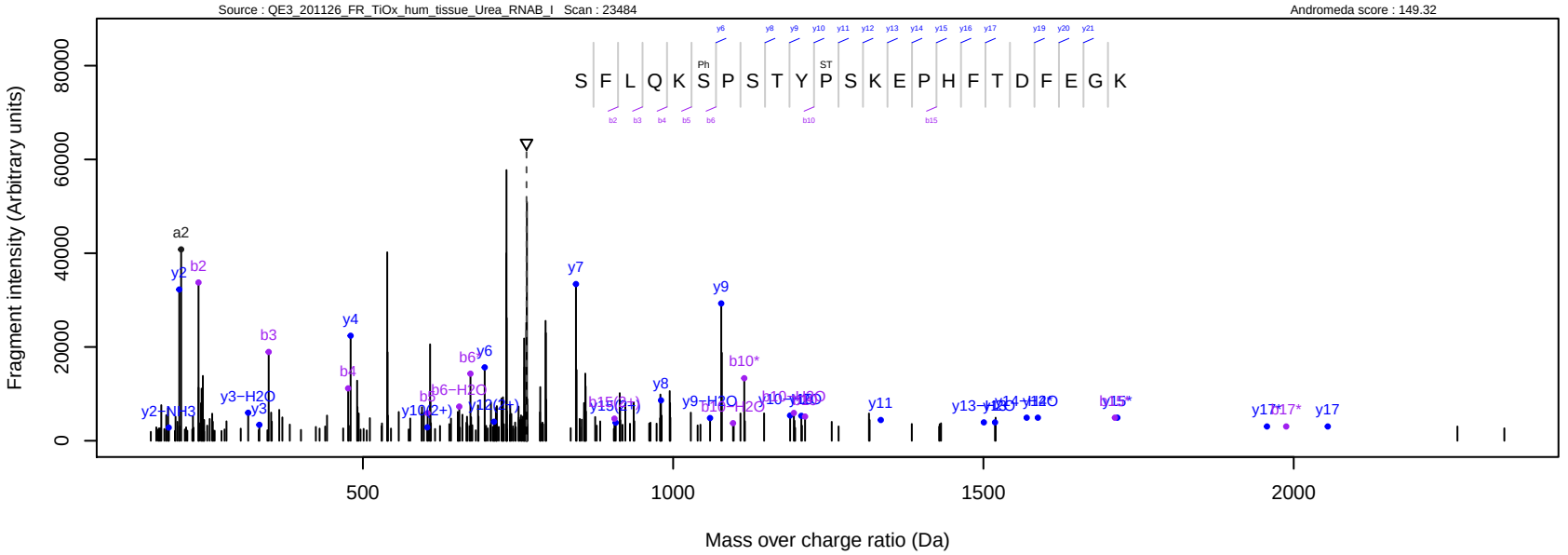



RPS(Phospho (STY))LQGNTLGGGVSWLLSLSGSQEADALR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 60070
Andromeda score : 149.37
R P S P S T Y L Q G N T L G G G V S W L L S L S G S Q E A D A L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

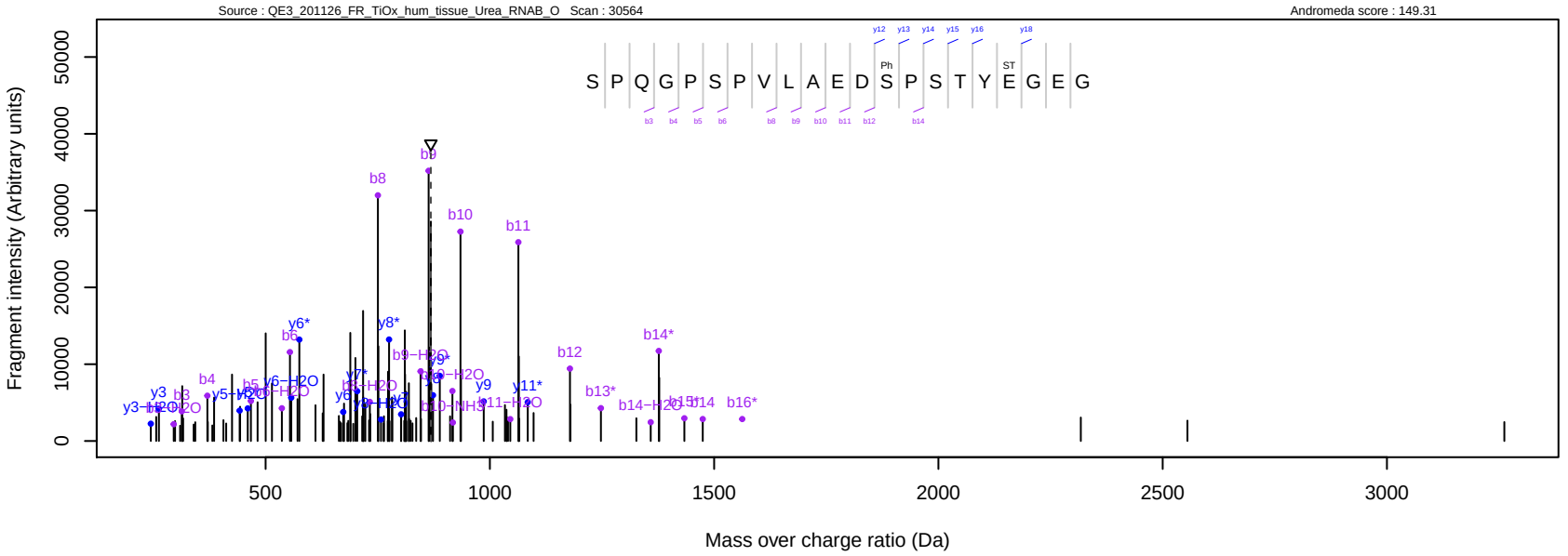

SSWHQSS(Phospho (STY))FHSTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7751
Andromeda score : 149.35
S S W H Q S S P S T Y F H S T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ELAITDSEHS(Phospho (STY))DAEVSCTDNGTFNLSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35583
Andromeda score : 149.32
E L A I T D S E H S P S T Y D A E V S C T D N G T F N L S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

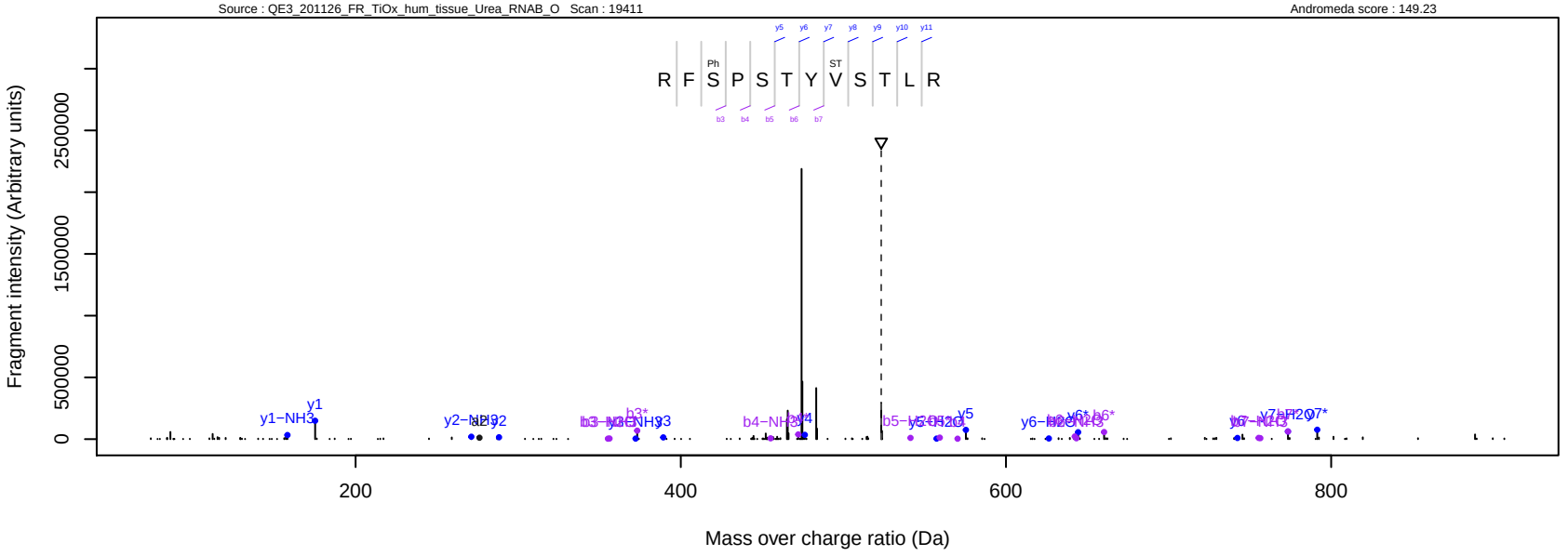
**SFLQKS(Phospho (STY))PSKEPHFTDFEGK−3+**



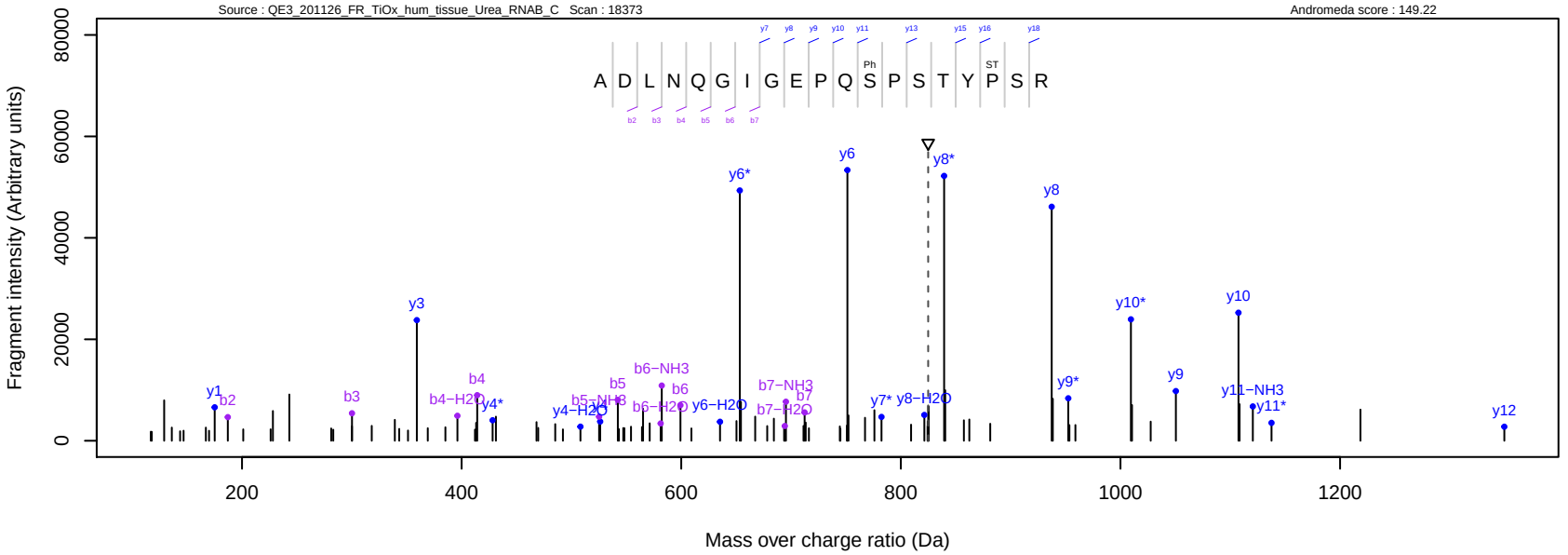

**SPQGPSPVLAEDS(Phospho (STY))EGEG−2+**



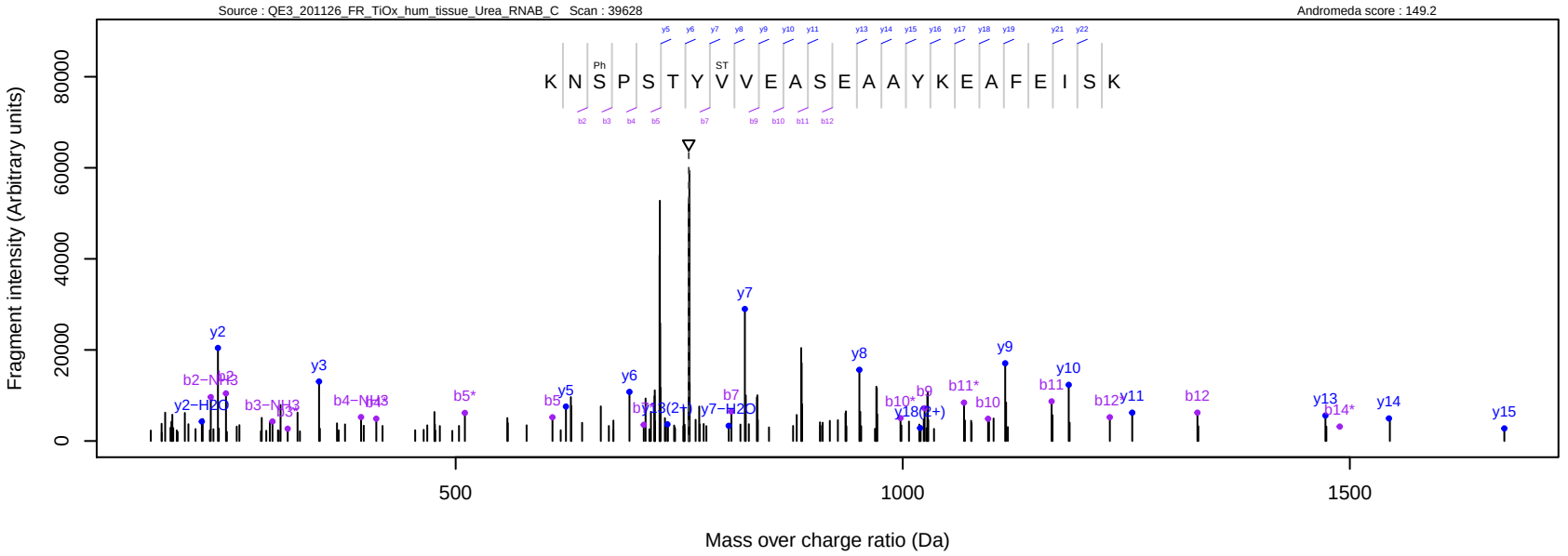

**RFS(Phospho (STY))VSTLR−2+**



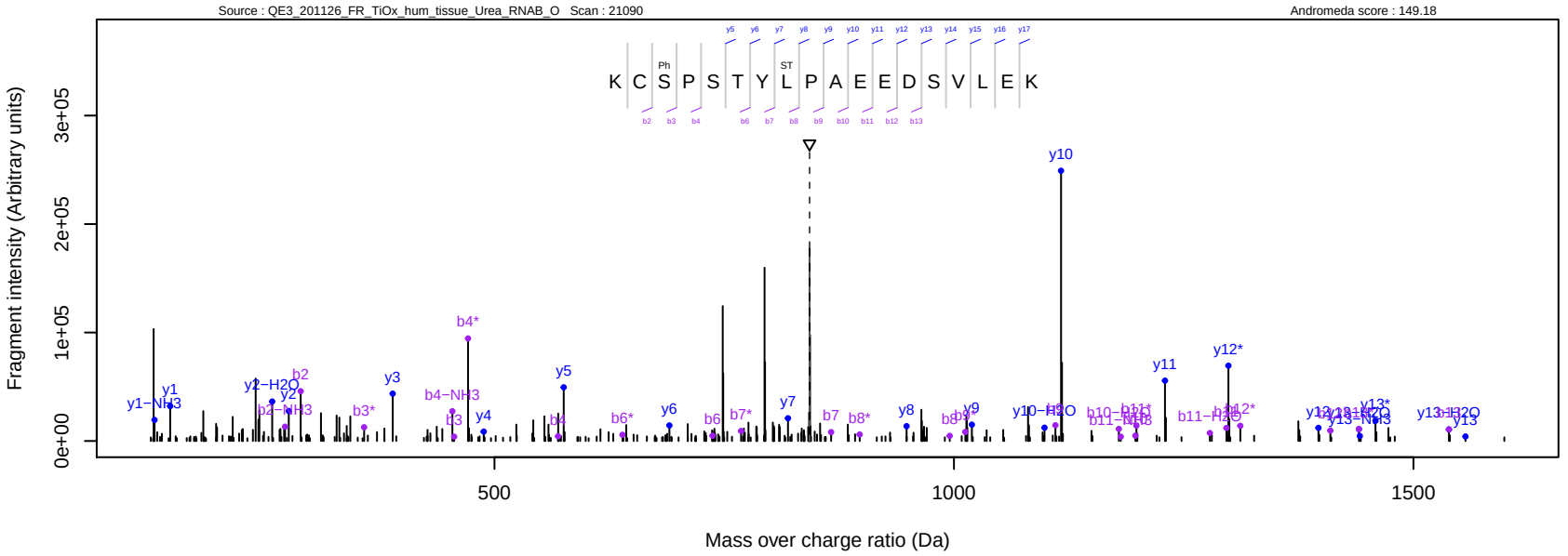
**ADLNQGIGEPQS(Phospho (STY))PSR−2+**



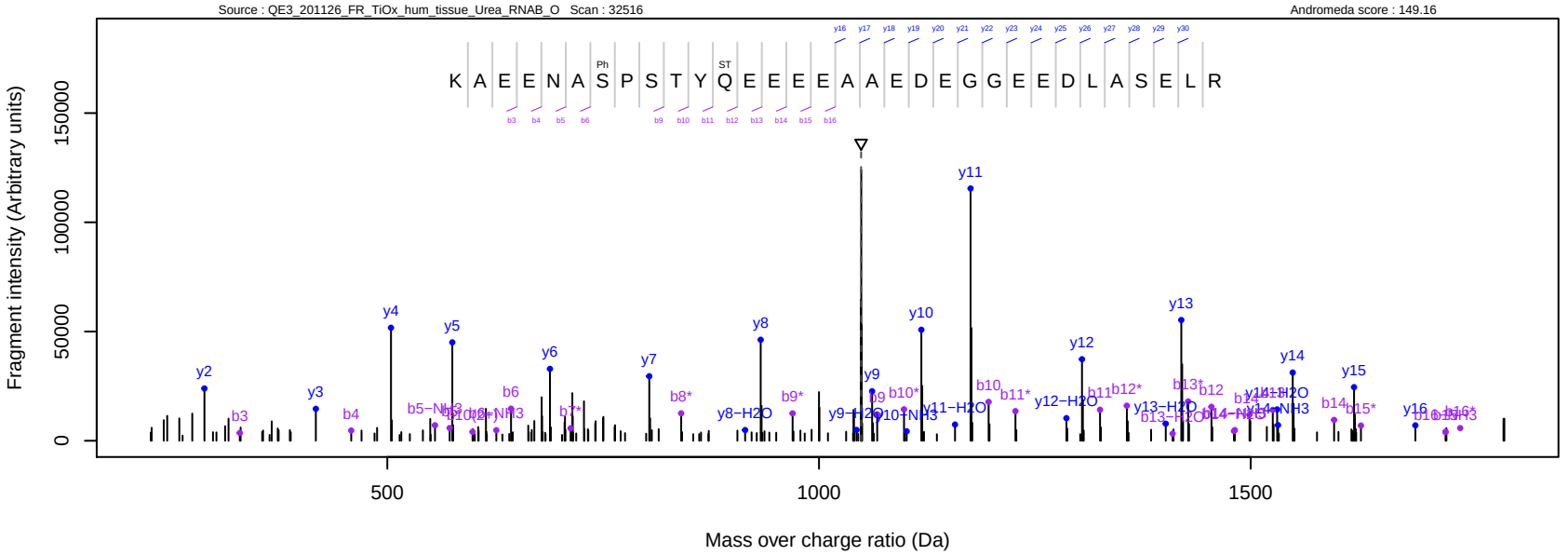

**KNS(Phospho (STY))VVEASEAAYKEAFEISK−3+**



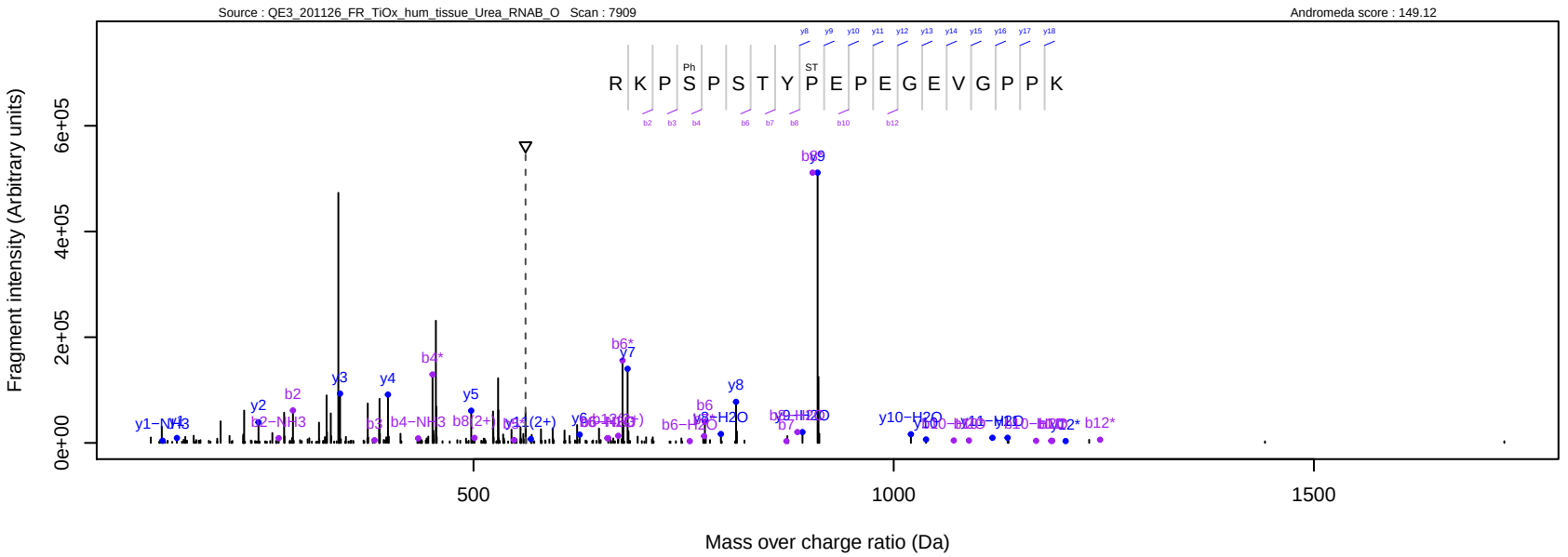

**KCS(Phospho (STY))LPAEEDSVLEK−2+**



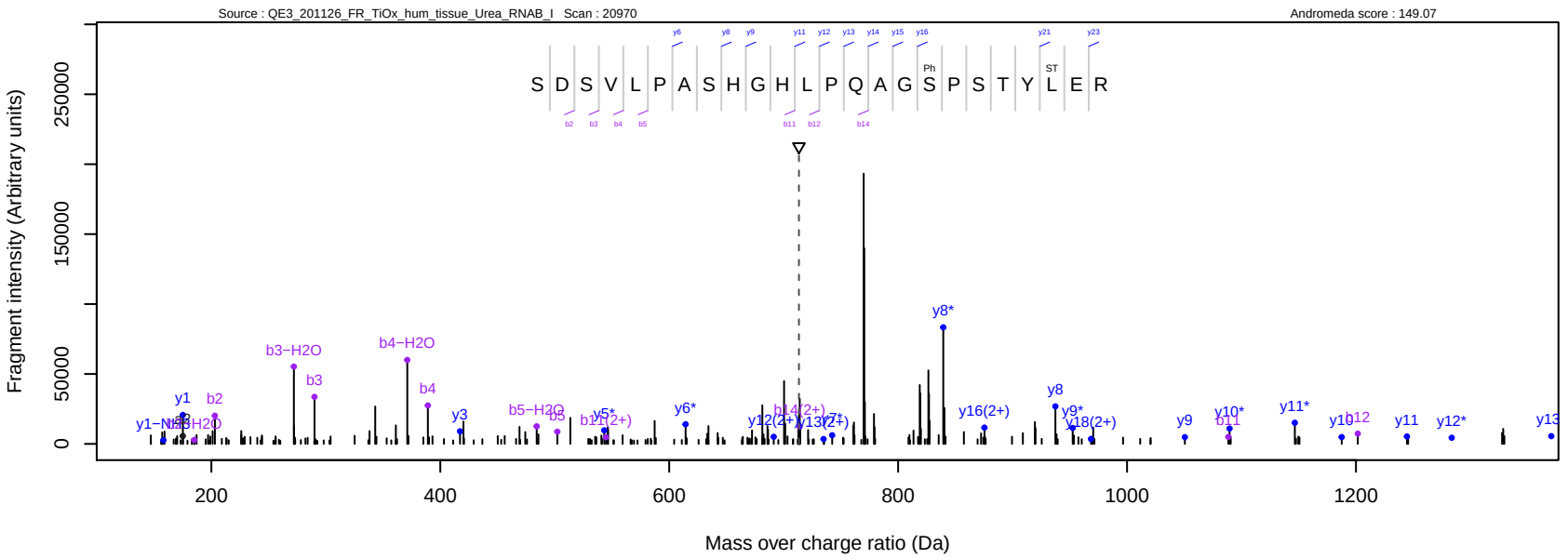
**KAEENAS(Phospho (STY))QEEEEAAEDEGGEEDLASELR−3+**



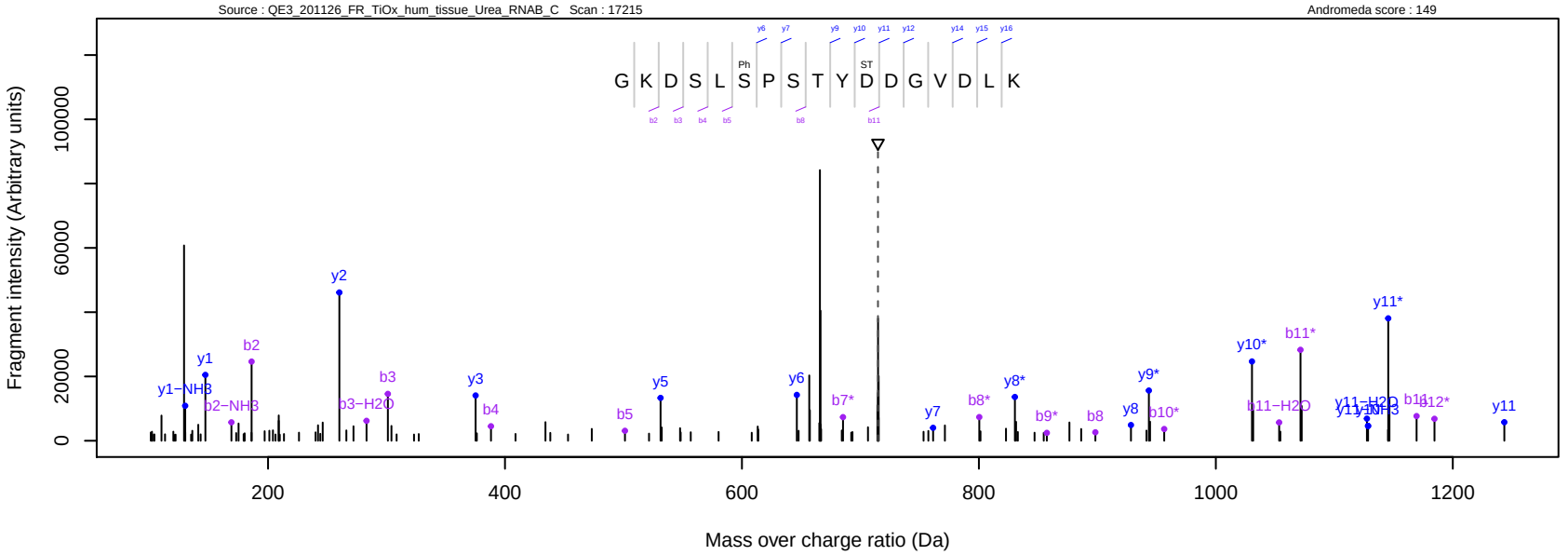

**RKPS(Phospho (STY))PEPEGEVGPPK−3+**



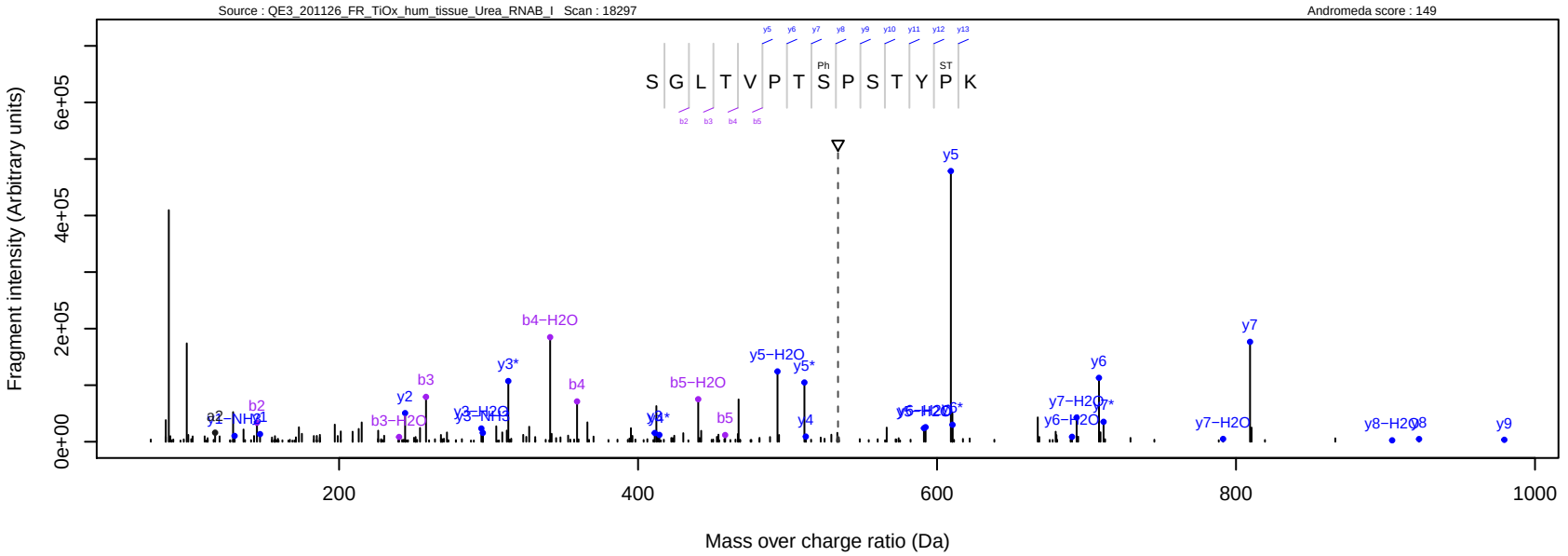

**SDSVLPASHGHLPQAGS(Phospho (STY))LER−3+**



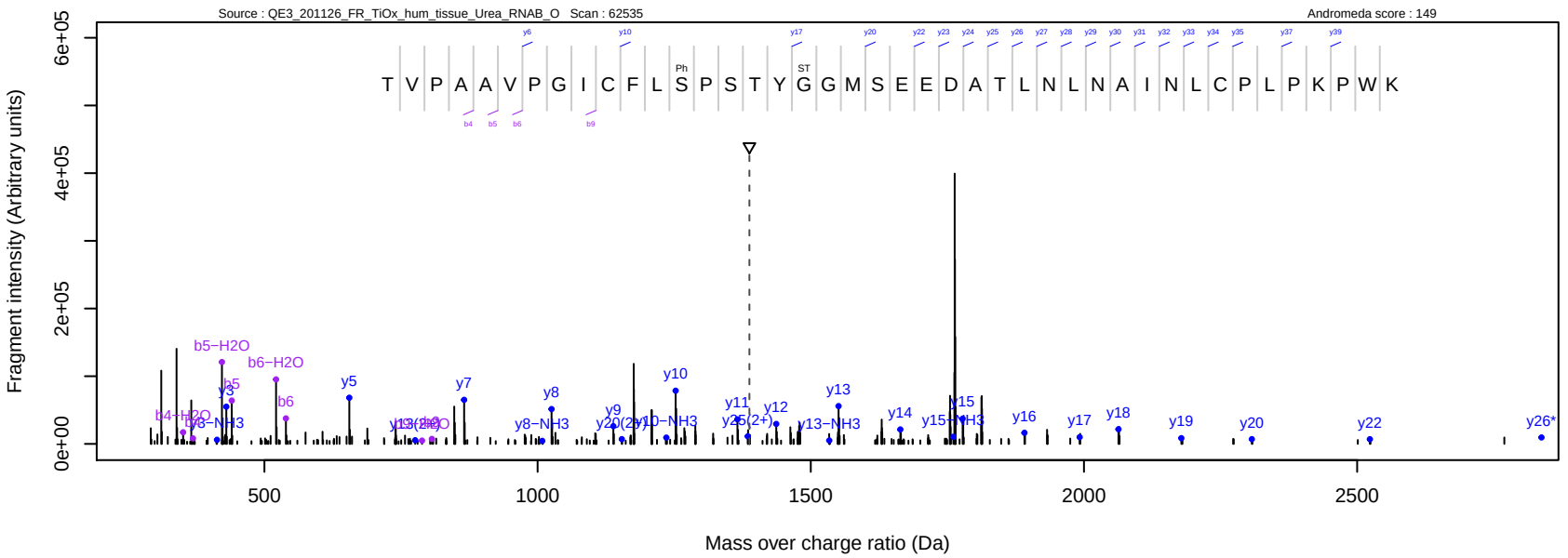
**GKDSLS(Phospho (STY))DDGVDLK−2+**

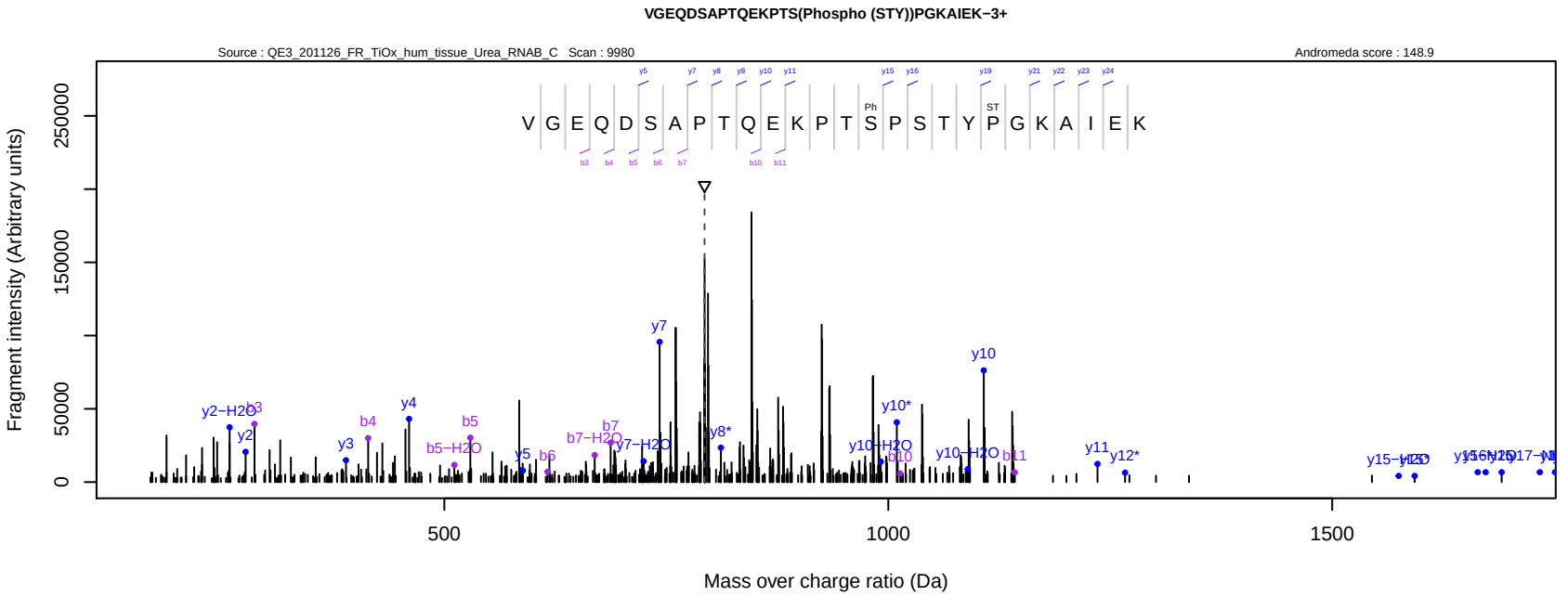


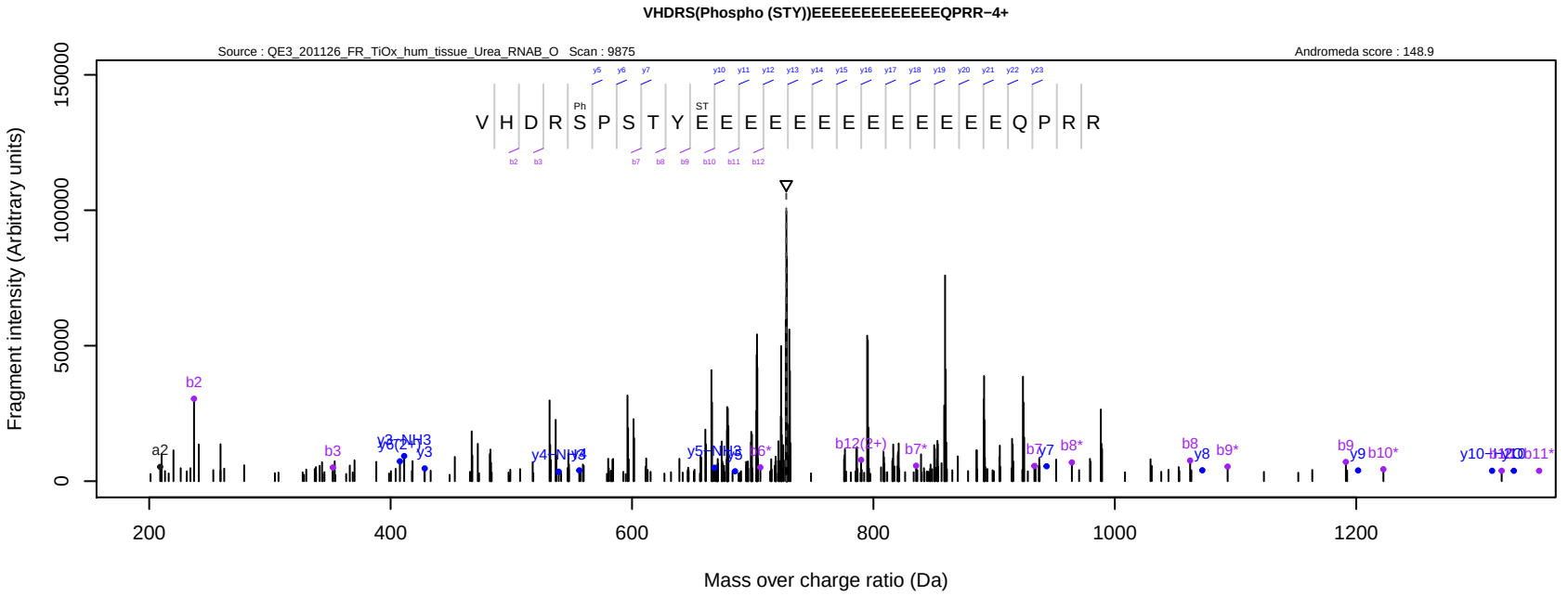

**SGLTVPTS(Phospho (STY))PK−2+**

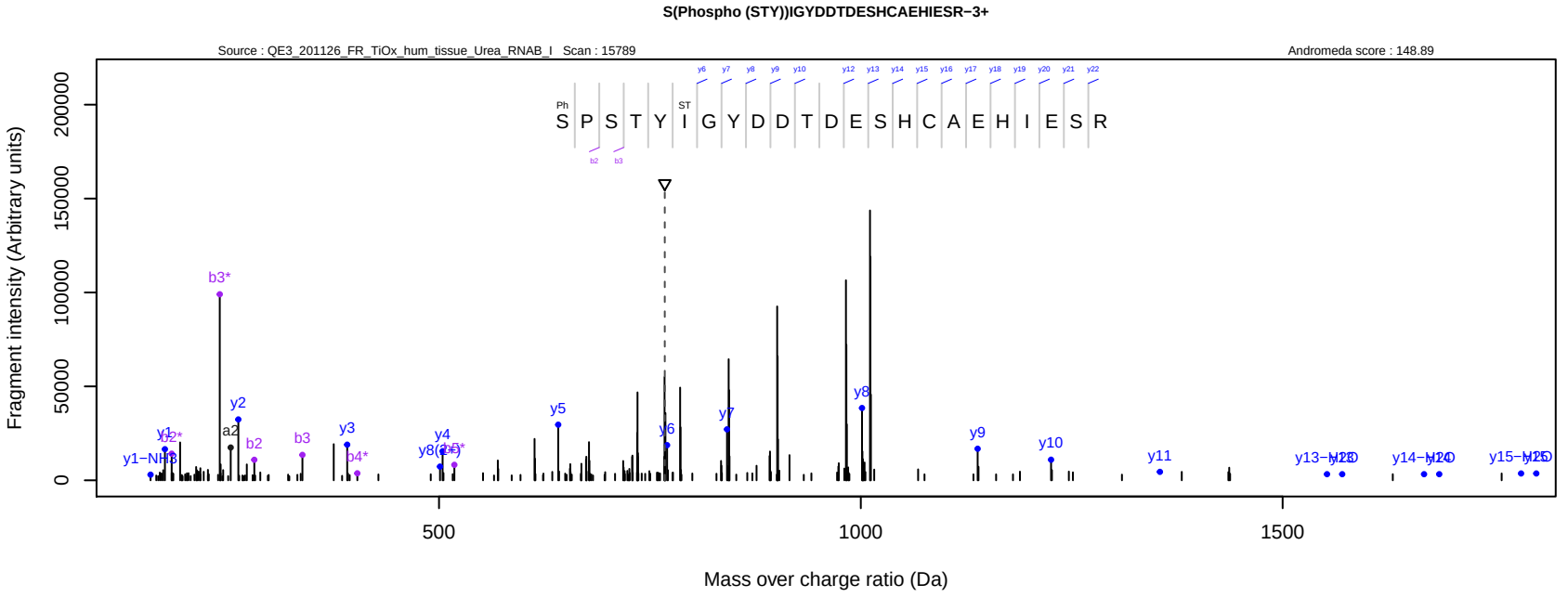



**TVPAAVPGICFLS(Phospho (STY))GGMSEEDATLNLNAINLCPLPKPWK−3+**

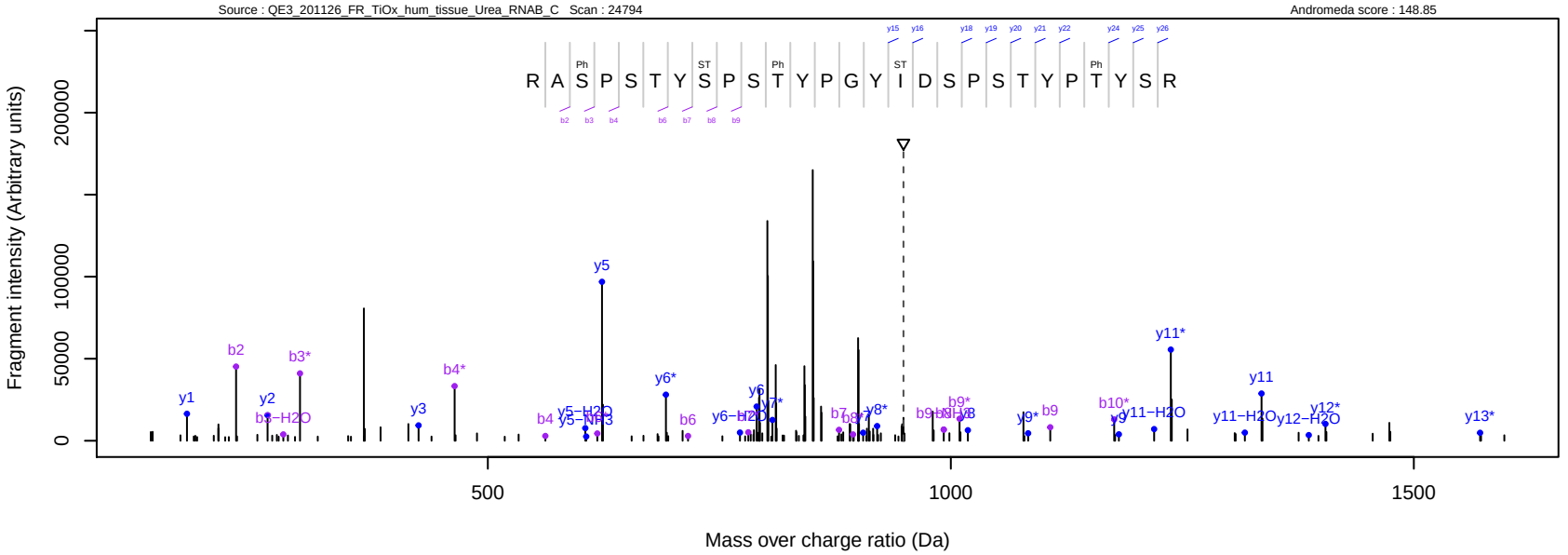



VGEQDSAPTQEKPTSPSTYPGKAIEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9980
Andromeda score : 148.9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

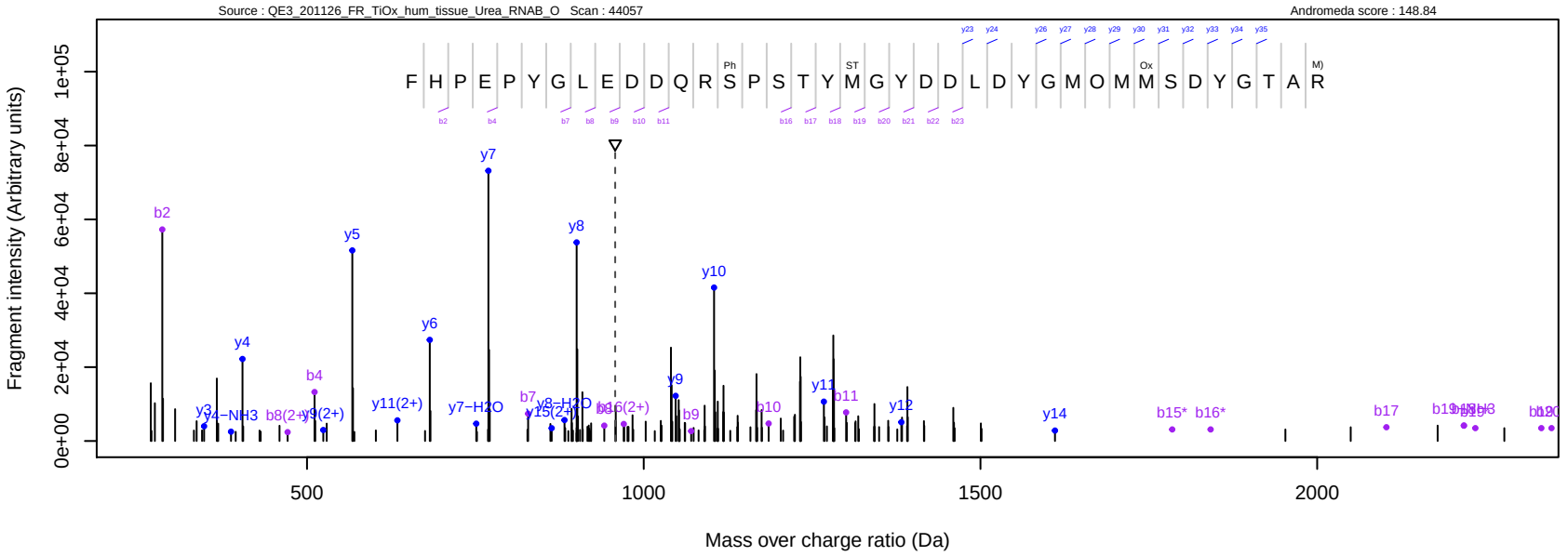

VHDRS(Phospho (STY))EEEEEEEEEEEEQPRR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9875
Andromeda score : 148.9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))IGYDDTDESHCAEHIESR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15789
Andromeda score : 148.89
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

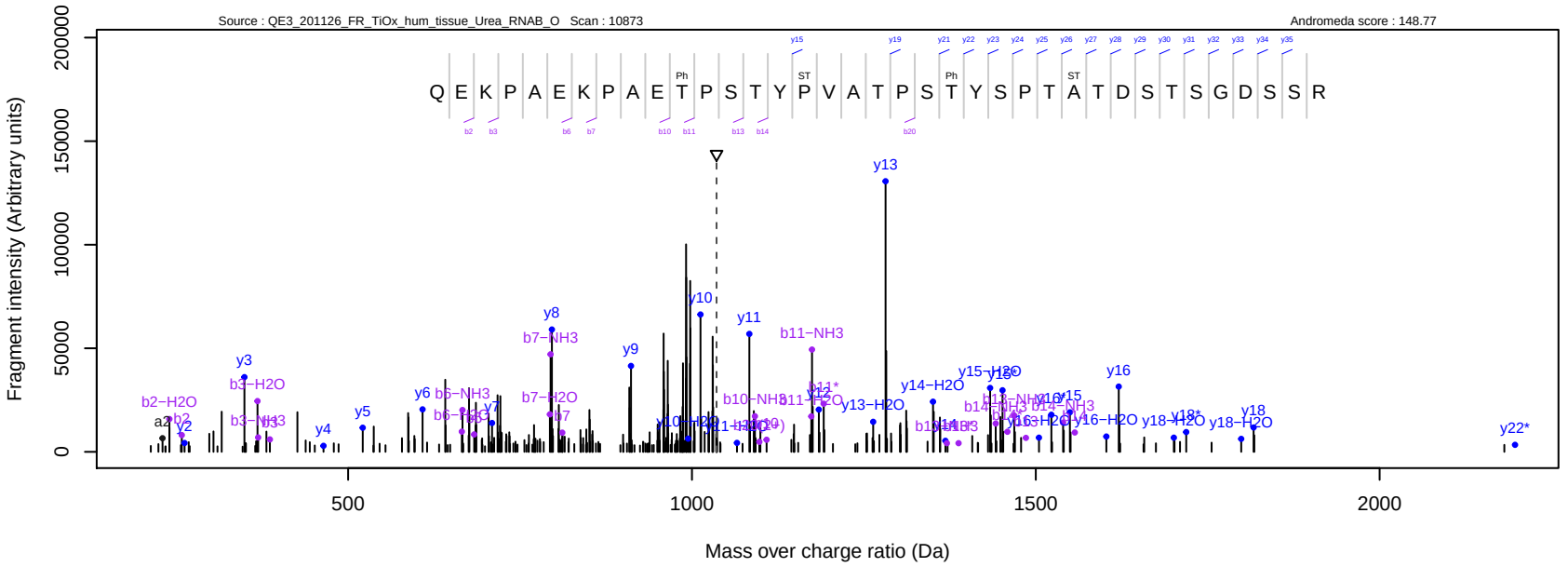
**RAS(Phospho (STY))S(Phospho (STY))PGYIDS(Phospho (STY))PTYSR−2+**



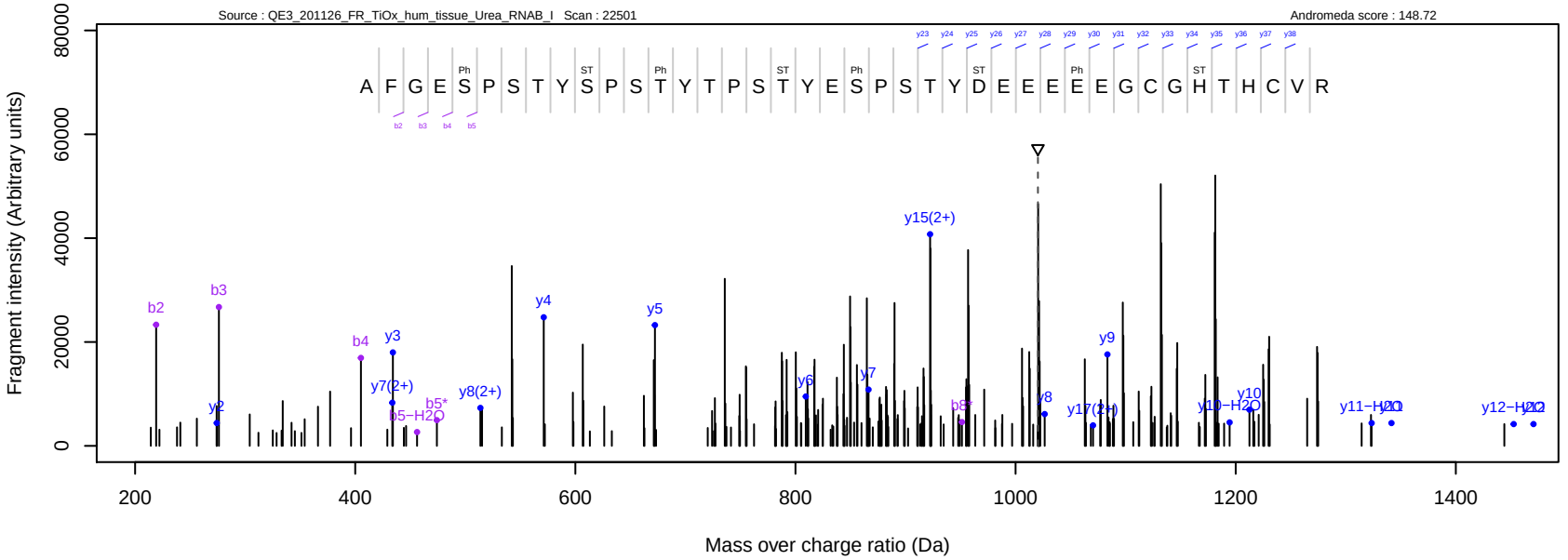

**FHPEPYGLEDDQRS(Phospho (STY))MGYDDLDYGM(Oxidation (M))MSDYGTAR−4+**



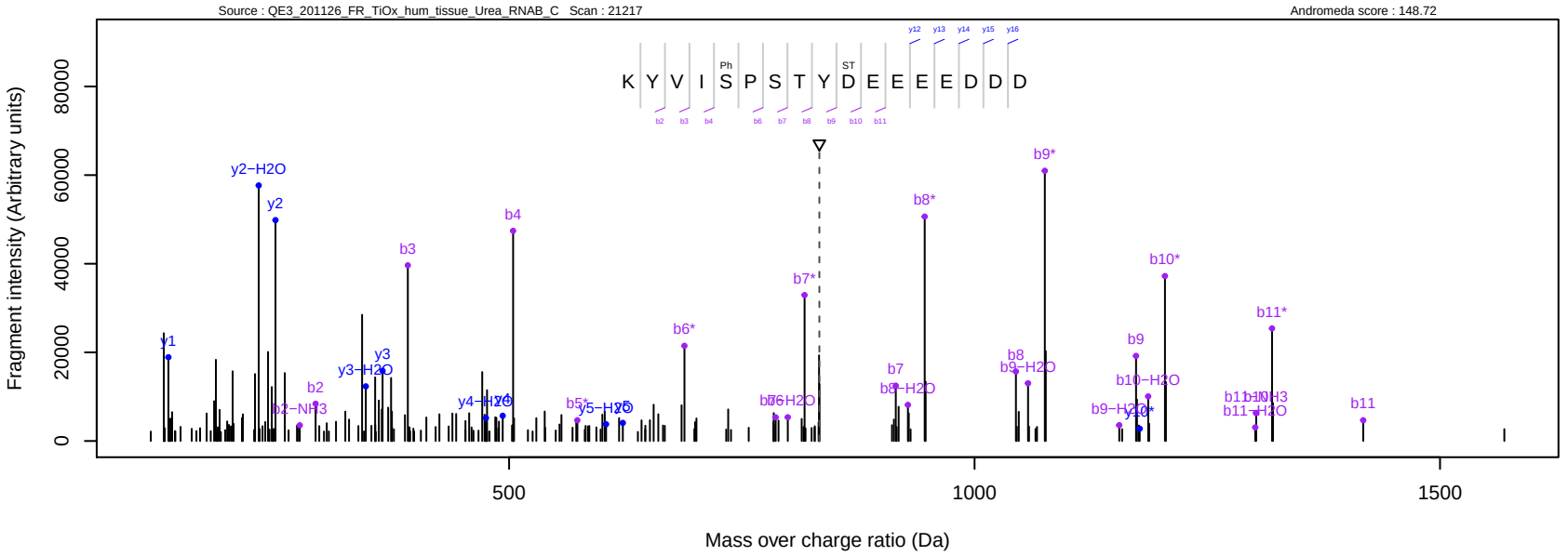

**QEKPAEKPAET(Phospho (STY))PVAT(Phospho (STY))SPTATDSTSGDSSR−3+**



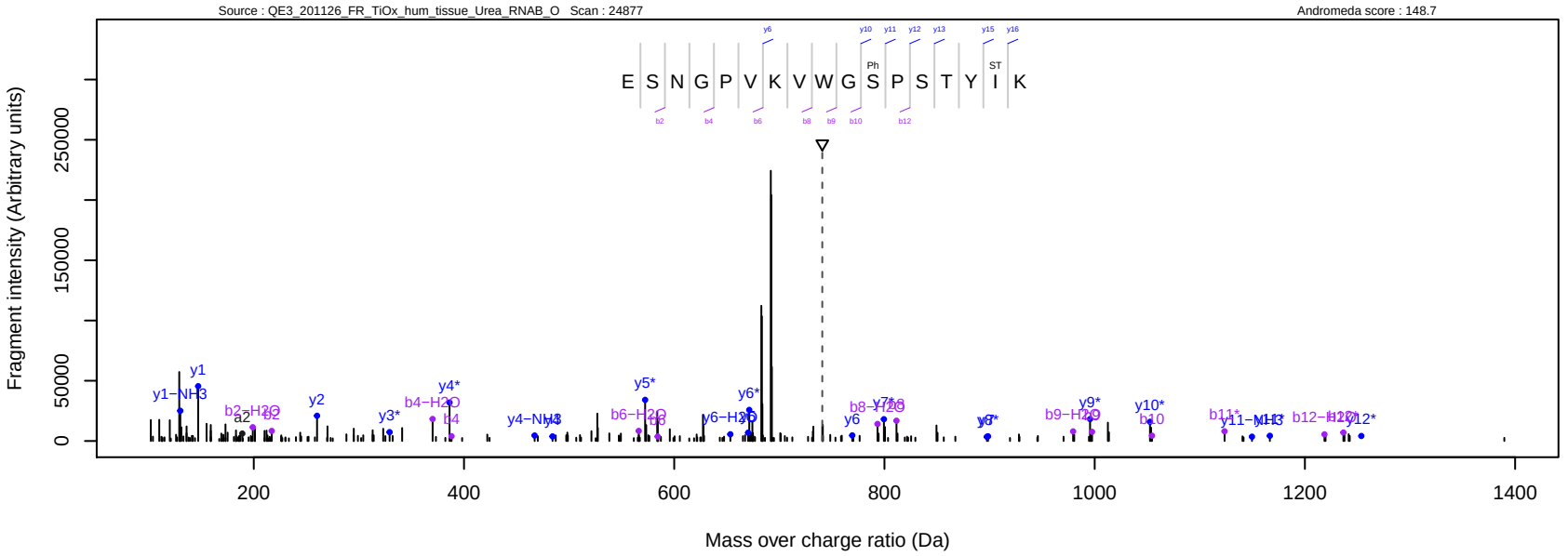
**AFGES(Phospho (STY))S(Phospho (STY))T(Phospho (STY))ES(Phospho (STY))DEEEEEGCGHTHCVR−3+**



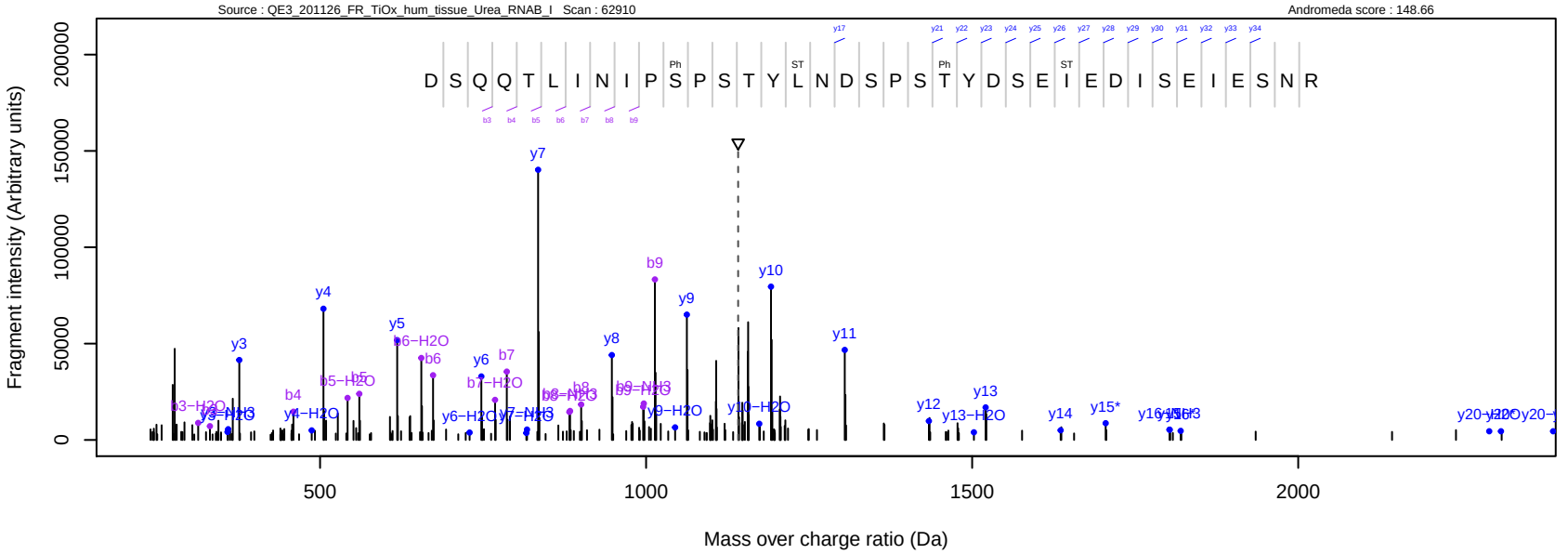

**KYVIS(Phospho (STY))DEEEEDDD−2+**



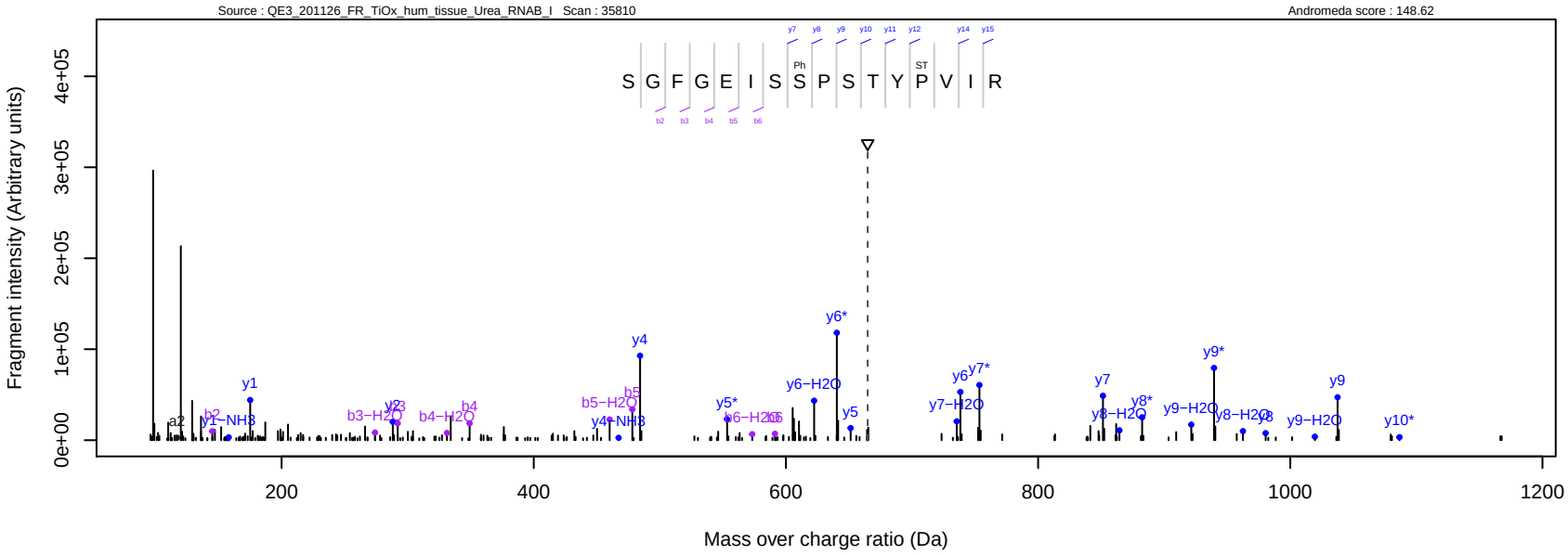

**ESNGPVKVWGS(Phospho (STY))IK−2+**



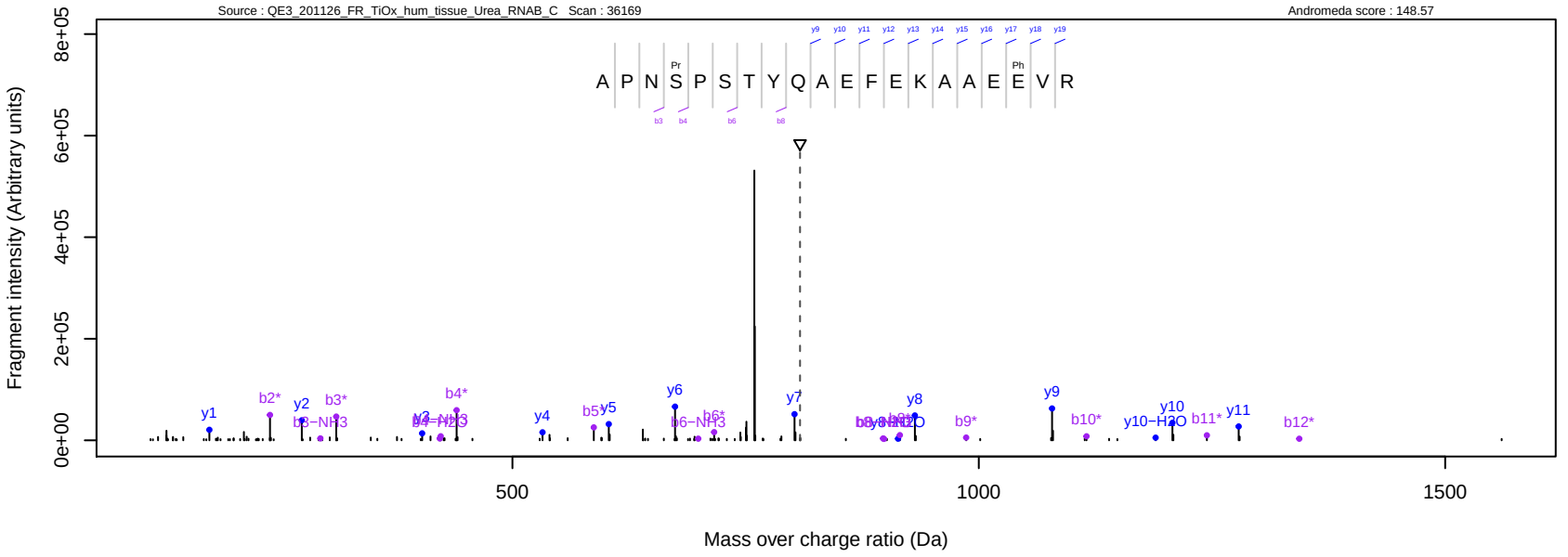
**DSQQTLINIPS(Phospho (STY))LNDS(Phospho (STY))DSEIEDISEIESNR−3+**



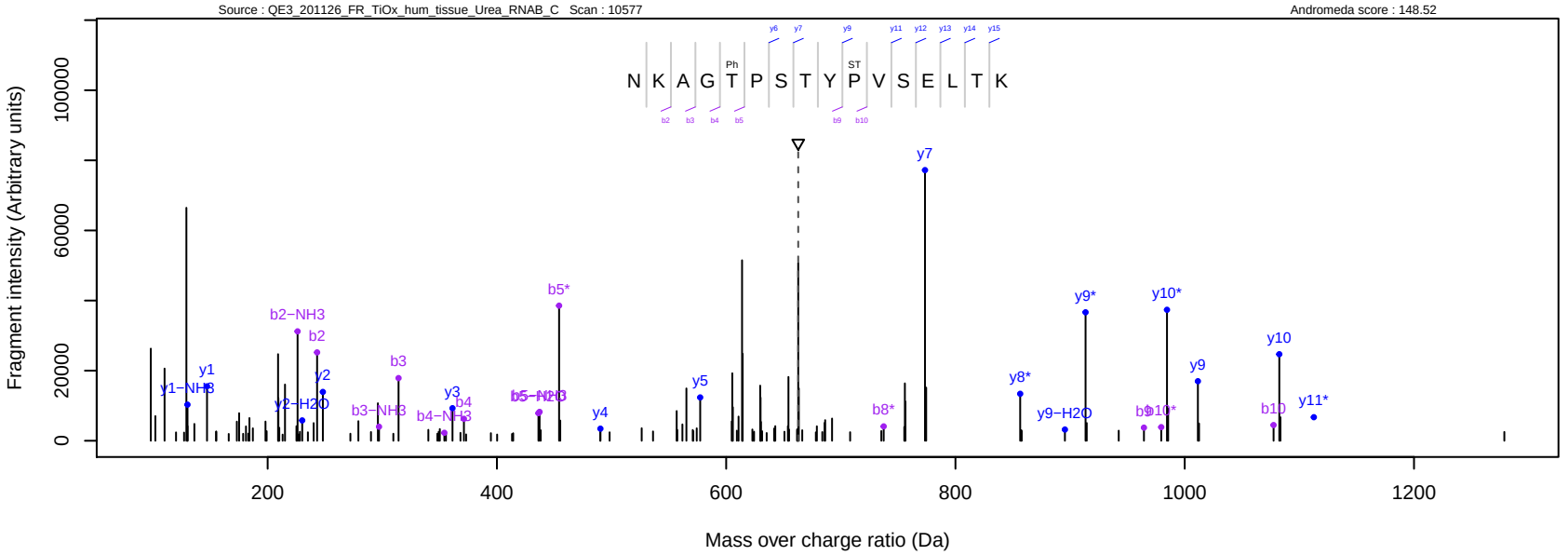

**SGFGEISS(Phospho (STY))PVIR−2+**



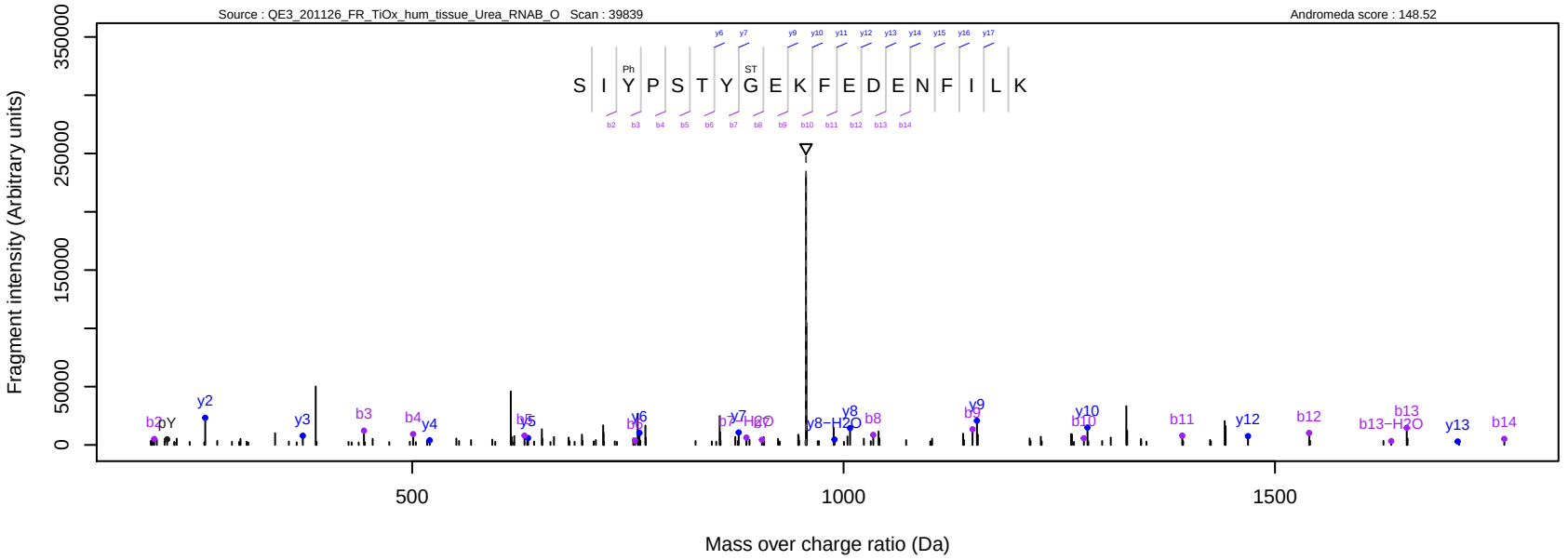

**(Acetyl (Protein N−term))S(Phospho (STY))QAEFEKAAEEVR−2+**



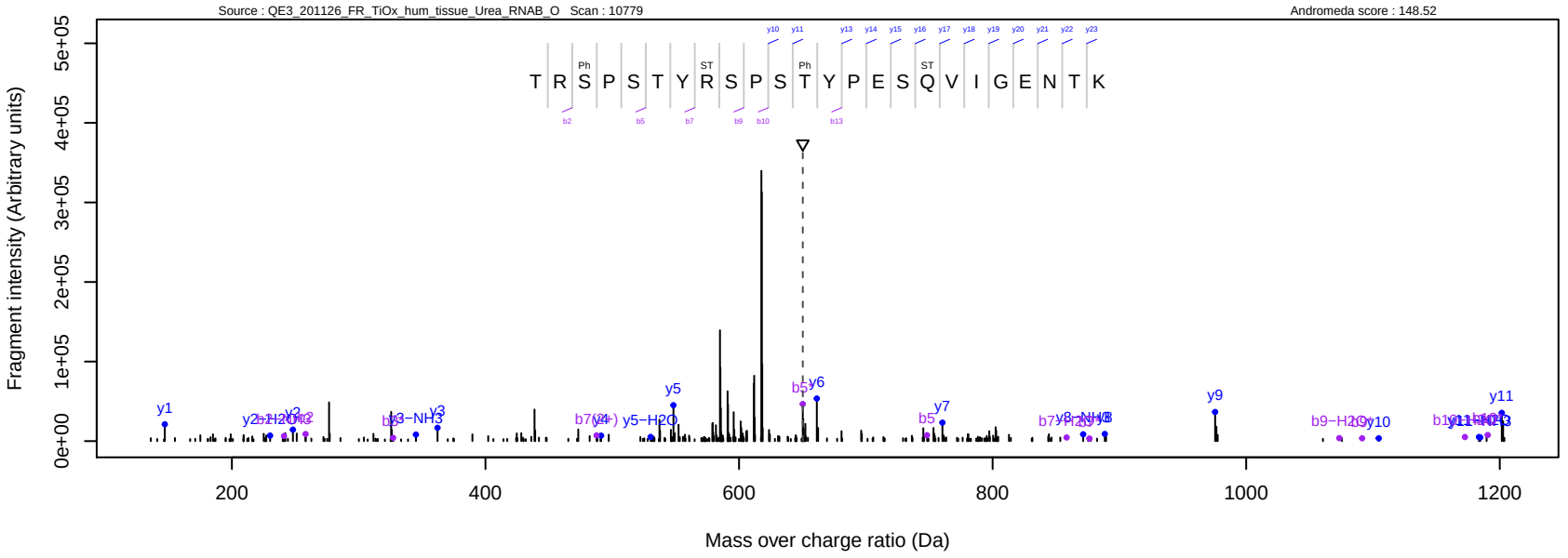
**NKAGT(Phospho (STY))PVSELTK−2+**

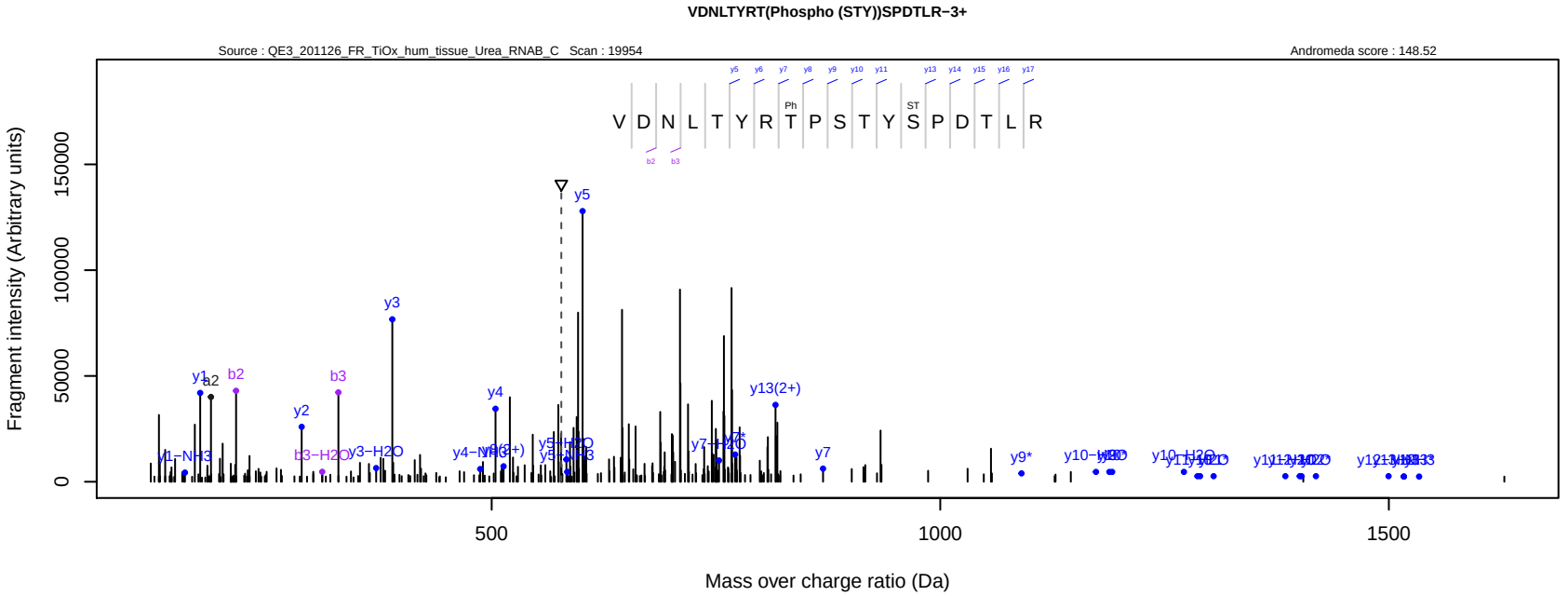


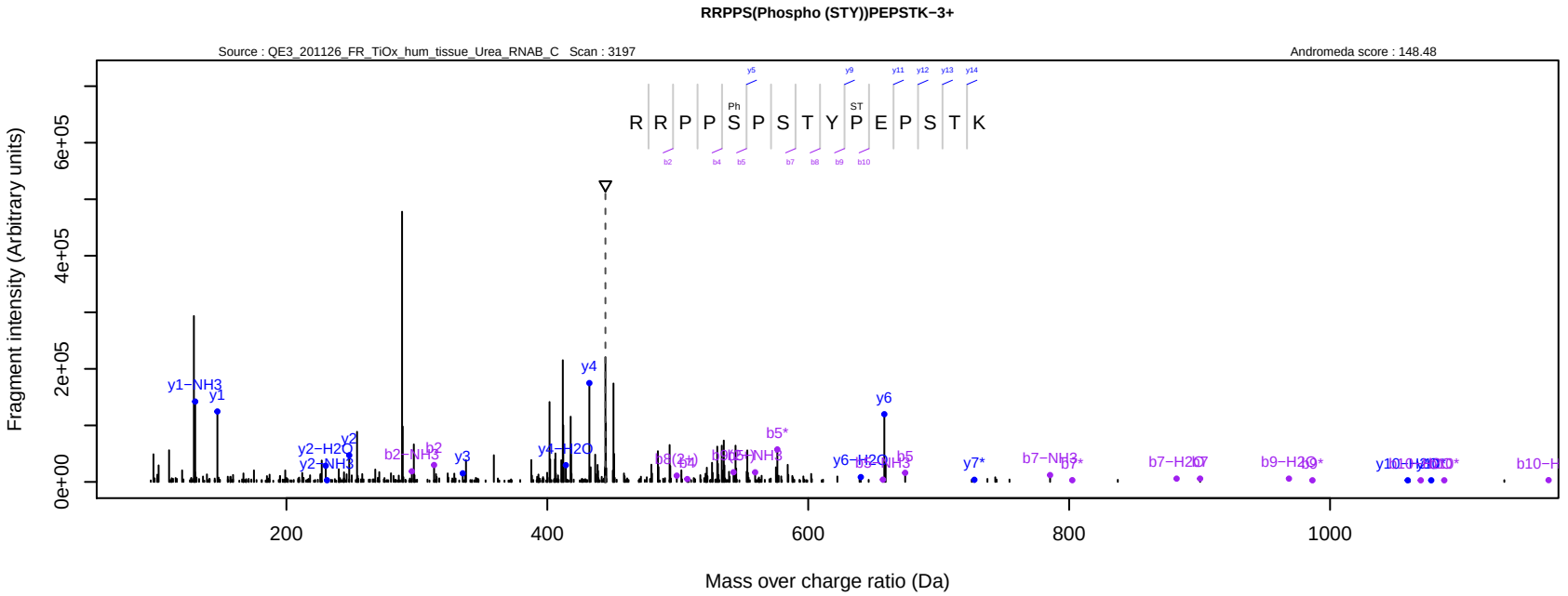

**SIY(Phospho (STY))GEKFEDENFILK−2+**

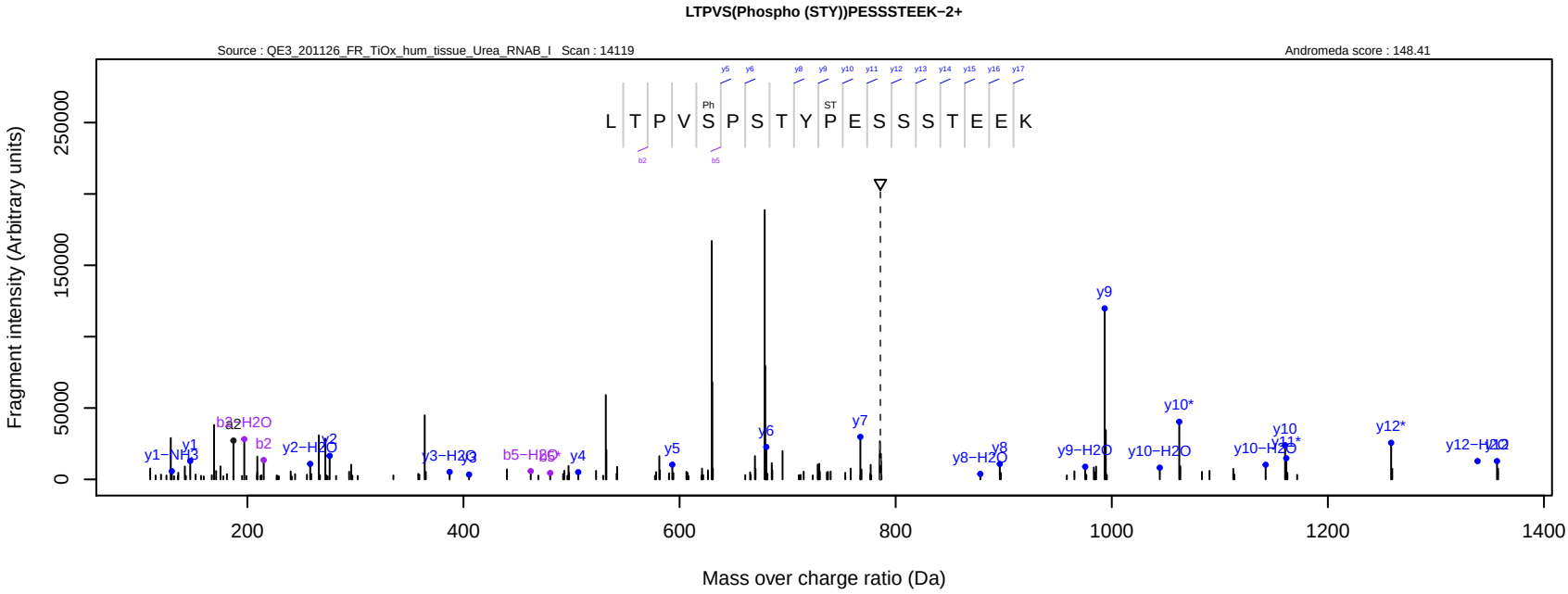



**TRS(Phospho (STY))RS(Phospho (STY))PESQVIGENTK−3+**

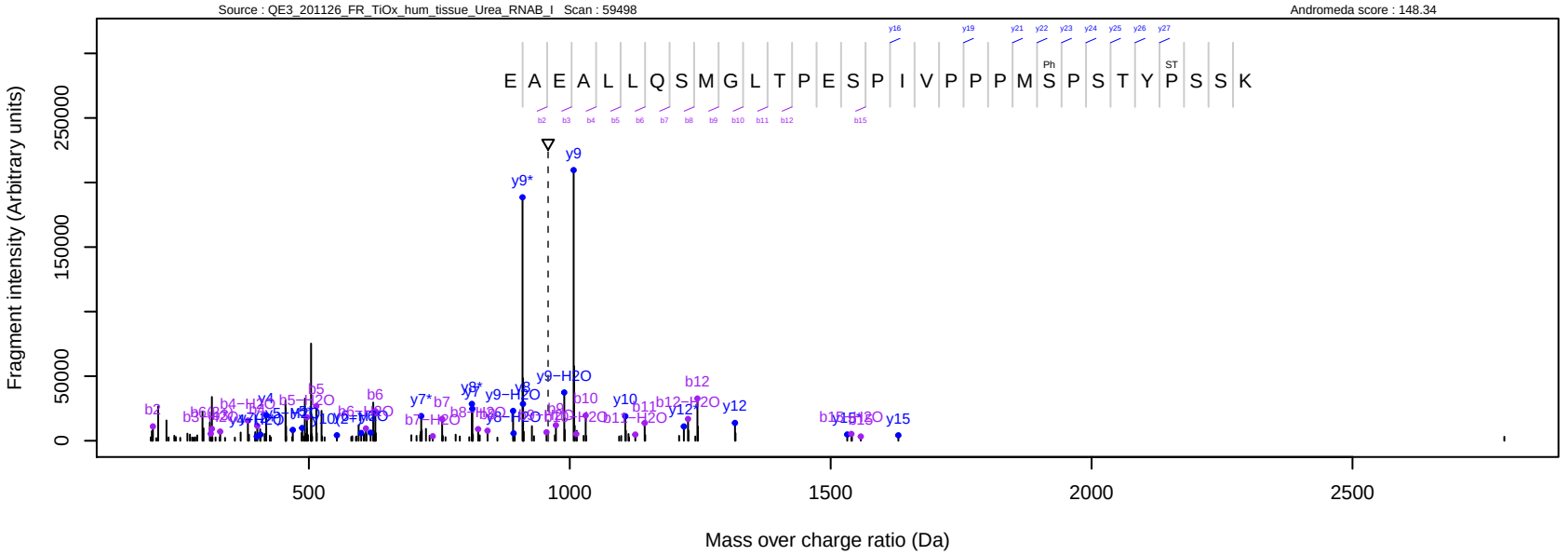



VDNLTYRT(Phospho (STY))SPDTLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 19954
Andromeda score : 148.52
V D N L T Y R T P S T Y S P D T L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

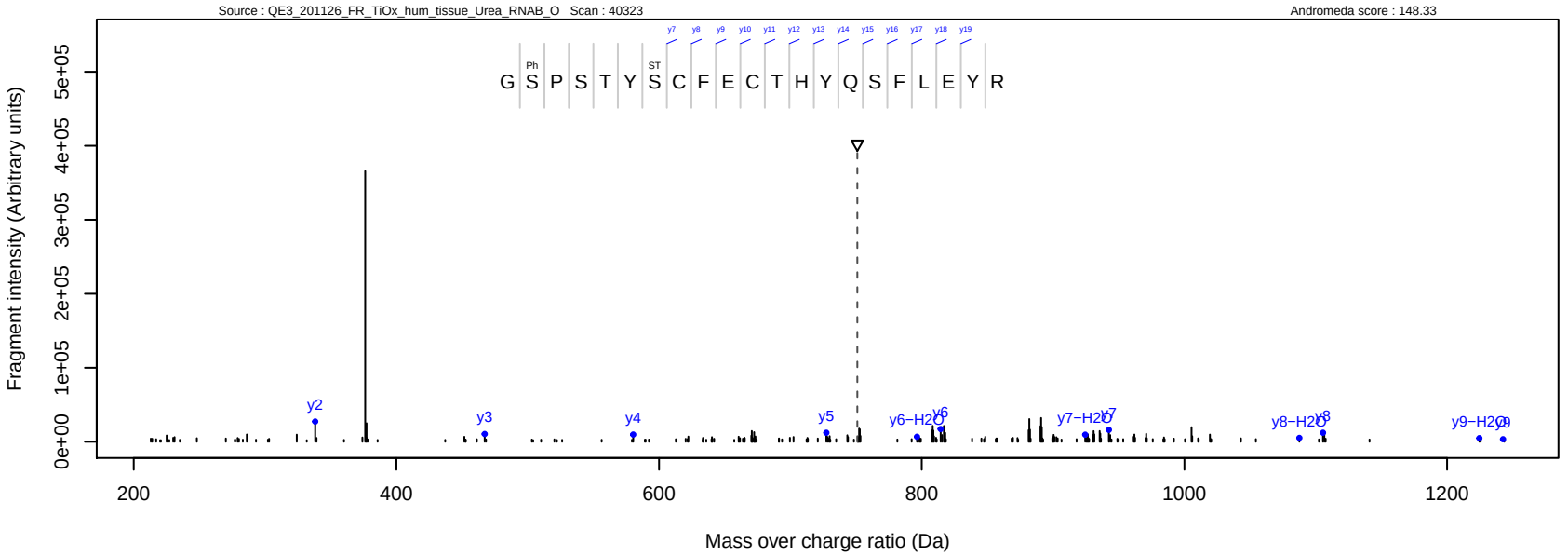

RRPPS(Phospho (STY))PEPSTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 3197
Andromeda score : 148.48
R R P P S P S T Y P E P S T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LTPVS(Phospho (STY))PESSSTEEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14119
Andromeda score : 148.41
L T P V S P S T Y P E S S S T E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

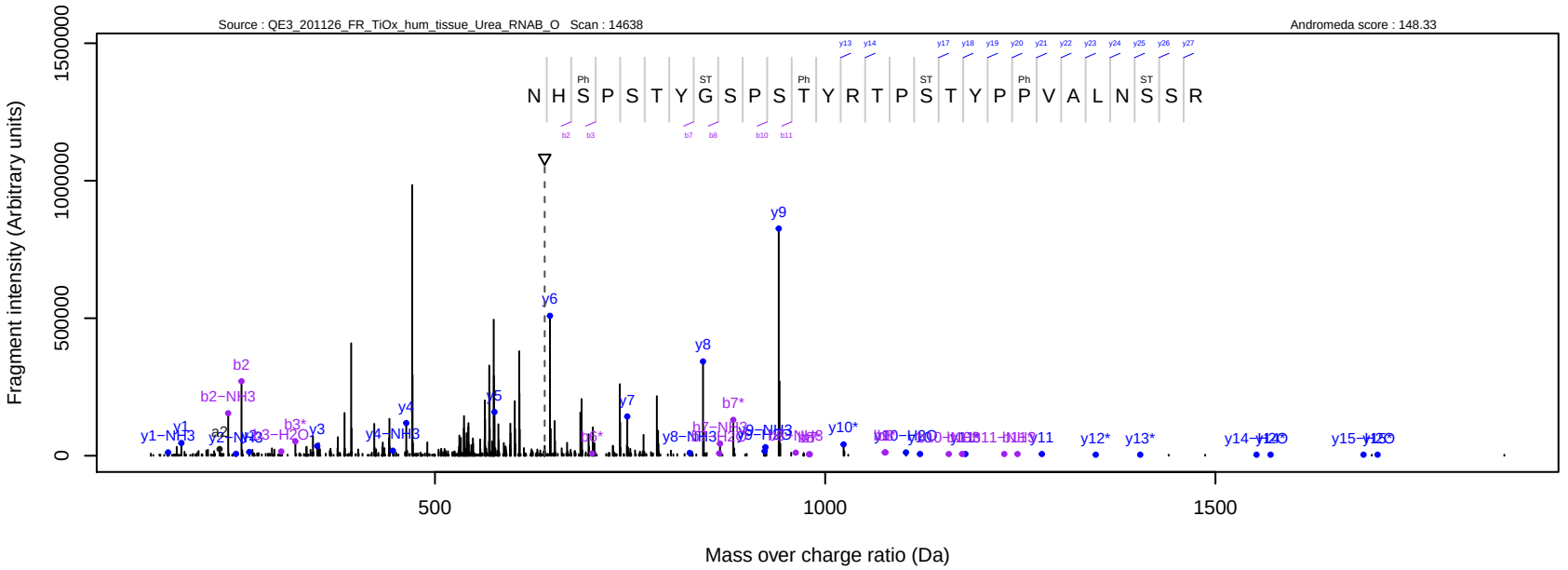
**EAEALLQSMGLTPESPIVPPPMS(Phospho (STY))PSSK−3+**



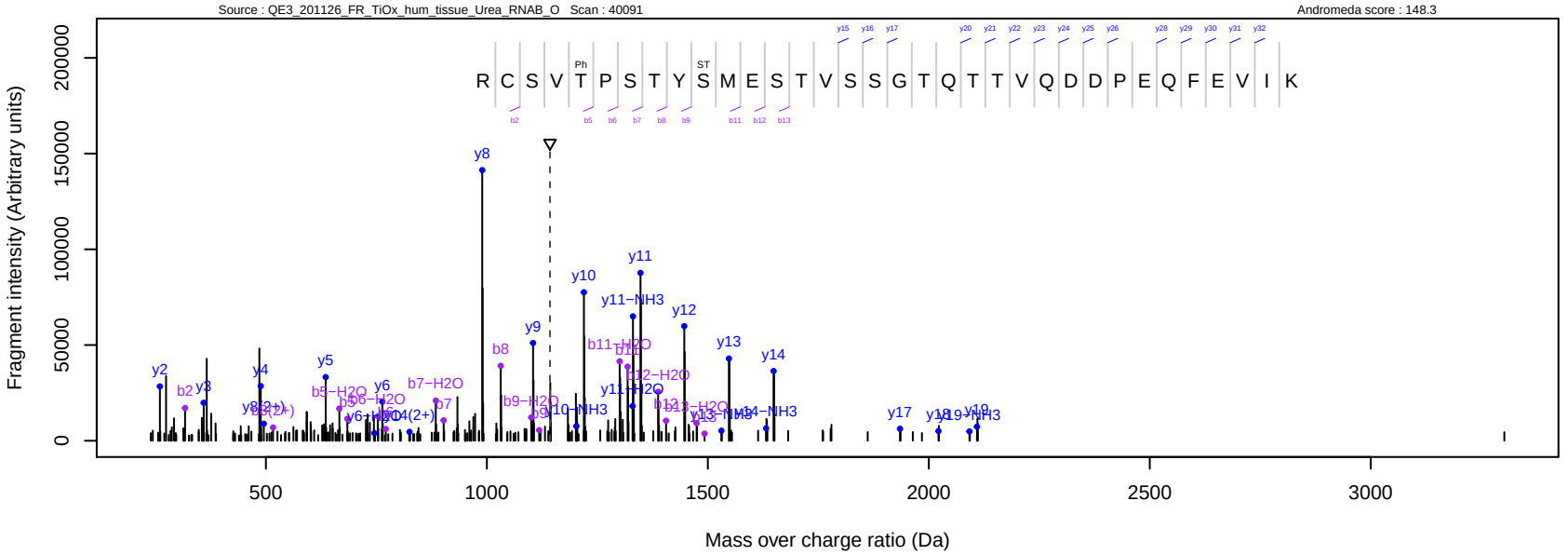

**GS(Phospho (STY))SCFECTHYQSFLEYR−3+**



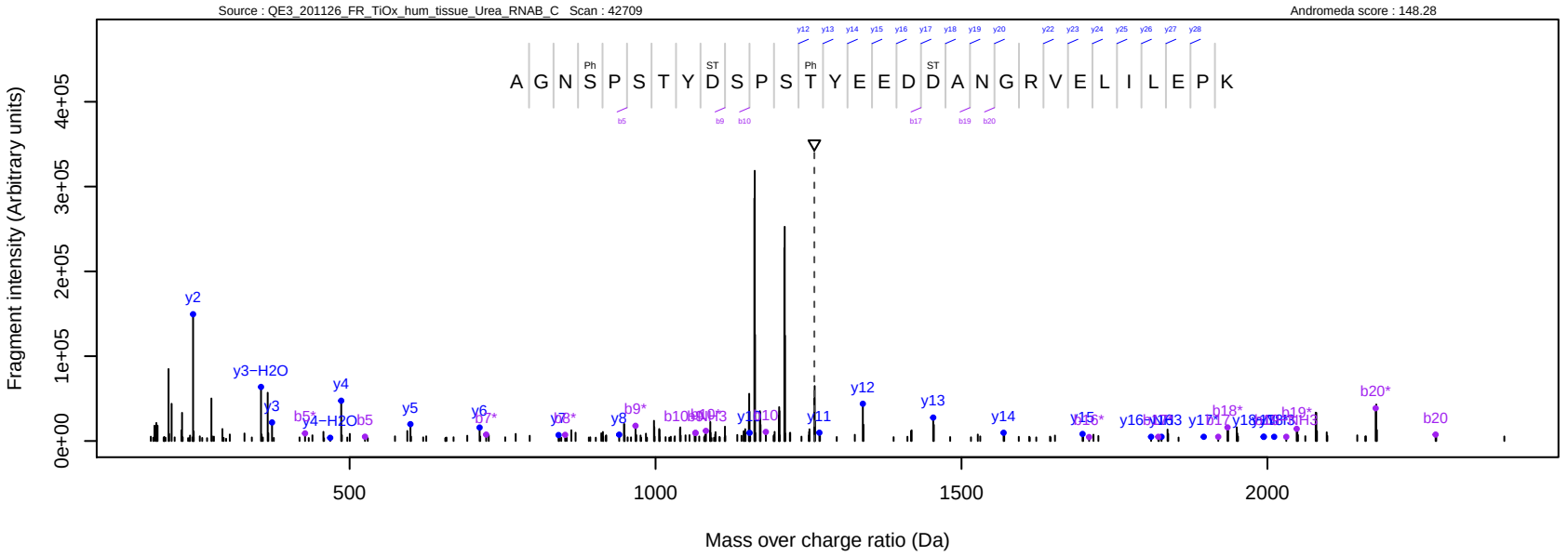

**NHS(Phospho (STY))GS(Phospho (STY))RT(Phospho (STY))PPVALNSSR−3+**



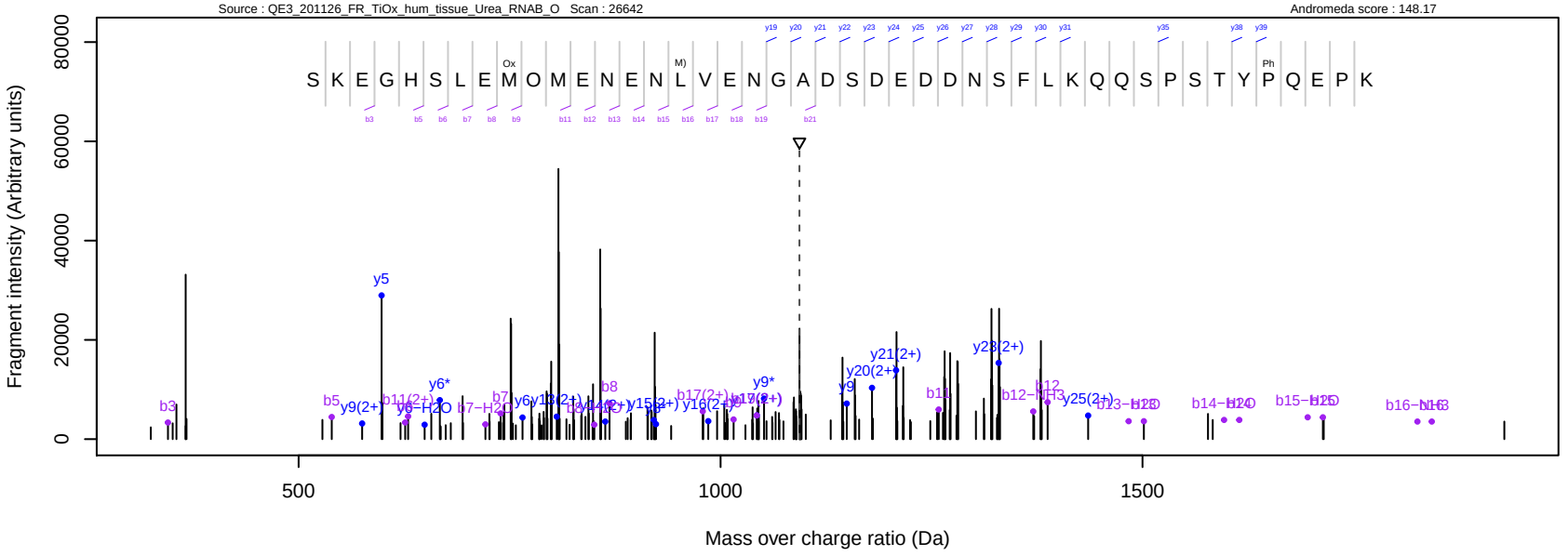
**RCSVT(Phospho (STY))SMESTVSSGTQTTVQDDPEQFEVIK−3+**



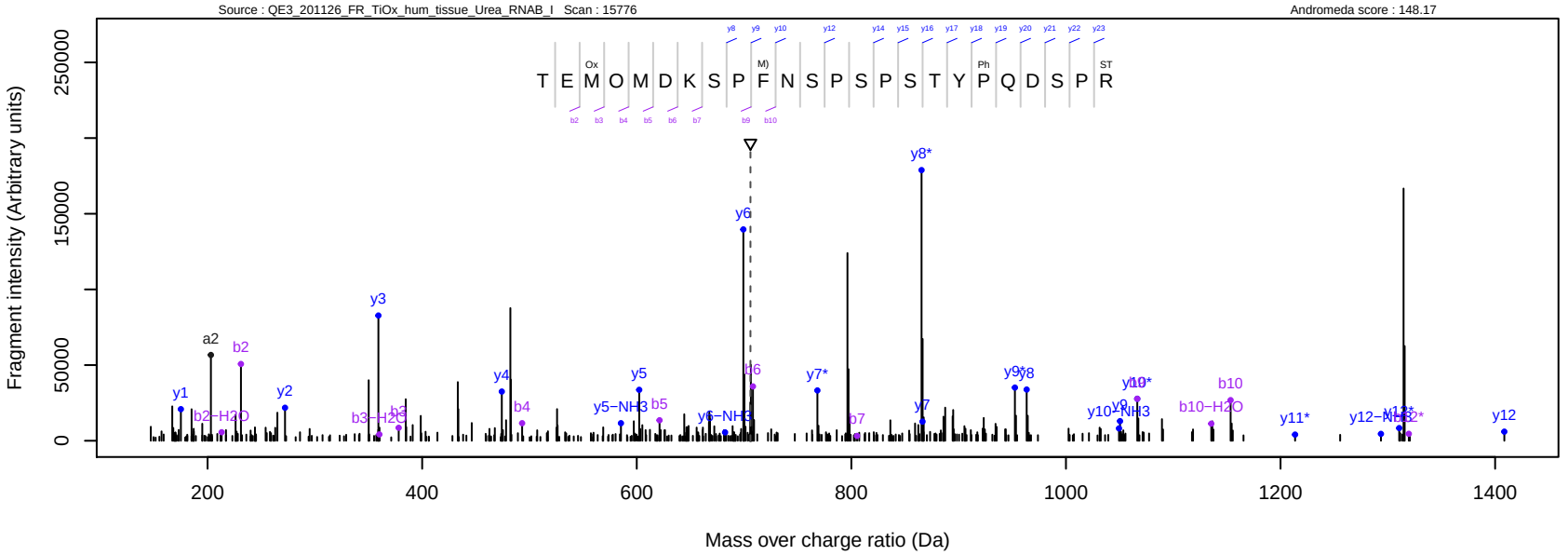

**AGNS(Phospho (STY))DS(Phospho (STY))EEDDANGRVELILEPK−2+**



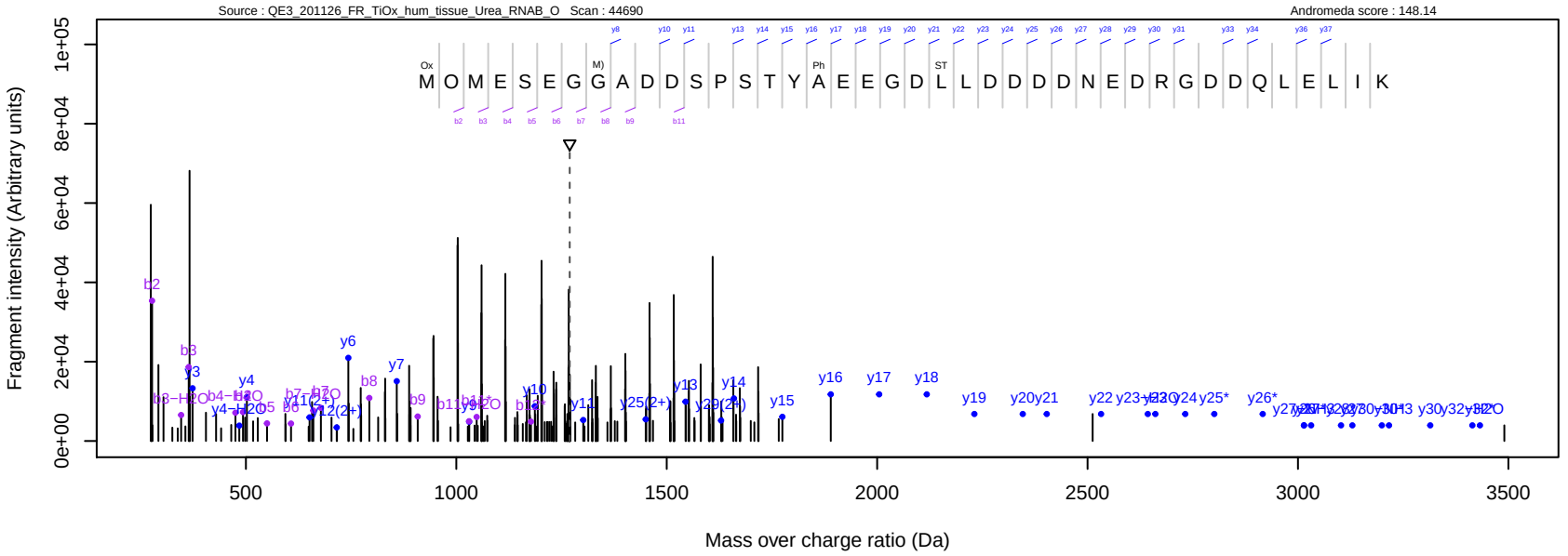

**SKEGHSLEM(Oxidation (M))ENENLVENGADSDEDDNSFLKQQS(Phospho (STY))PQEPK−4+**



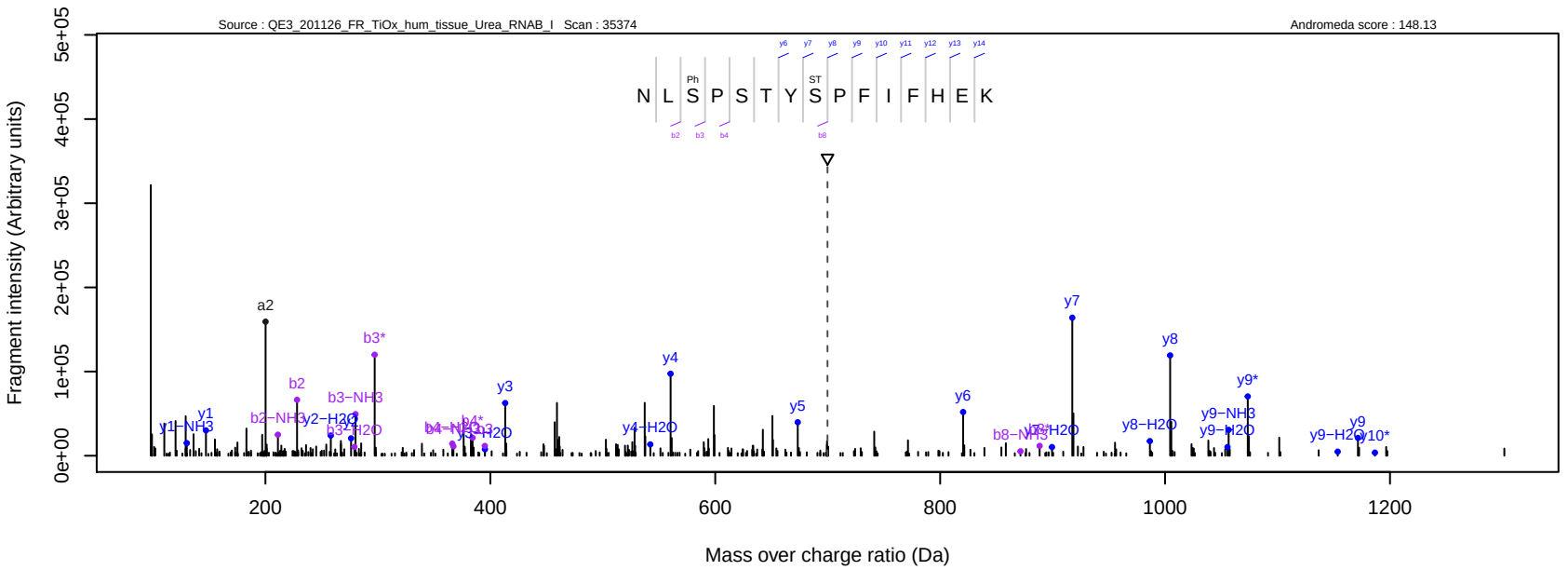
**TEM(Oxidation (M))DKSPFNSPS(Phospho (STY))PQDSPR−3+**

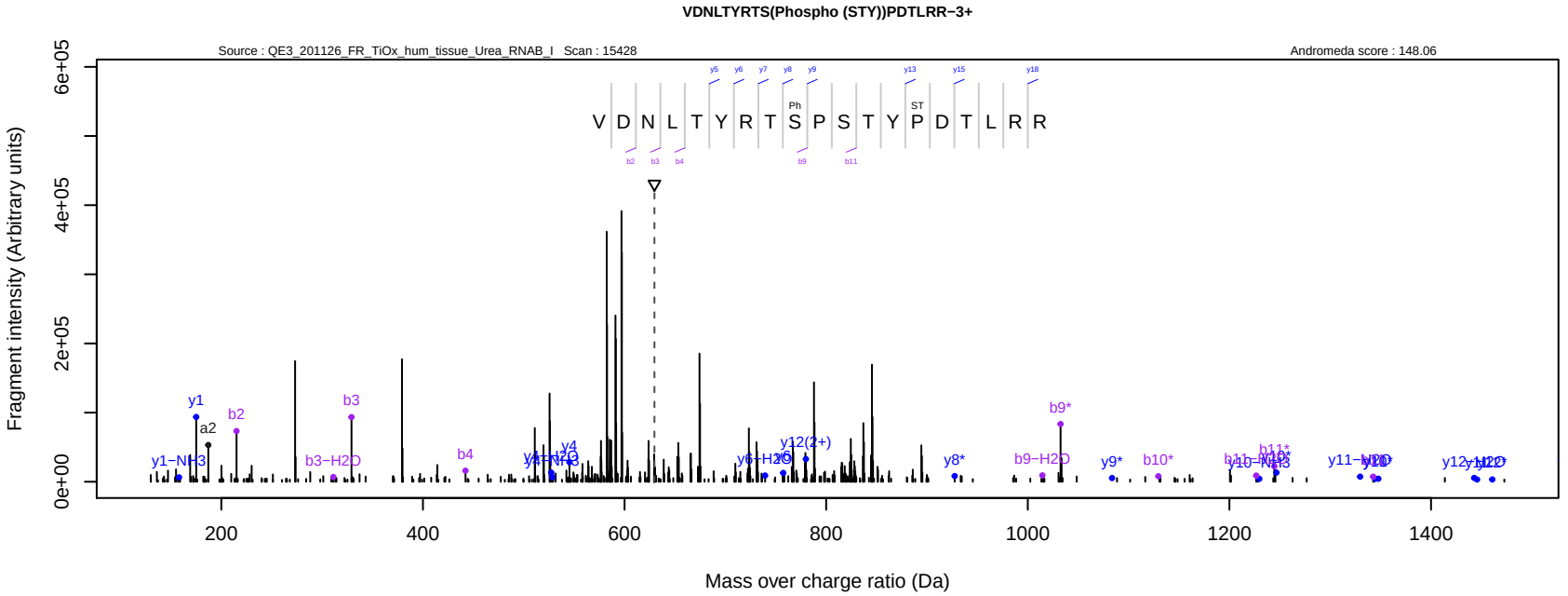


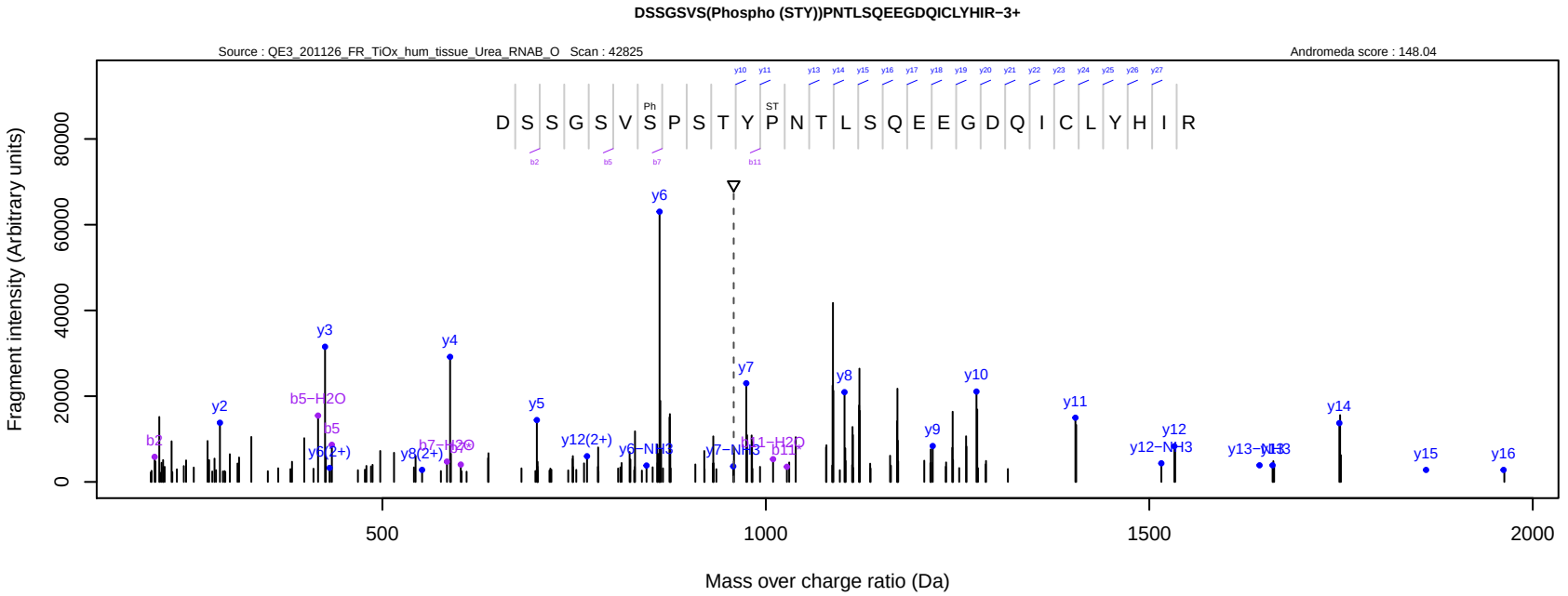

**M(Oxidation (M))ESEGGADDS(Phospho (STY))AEEGDLLDDDDNEDRGDDQLELIK−3+**

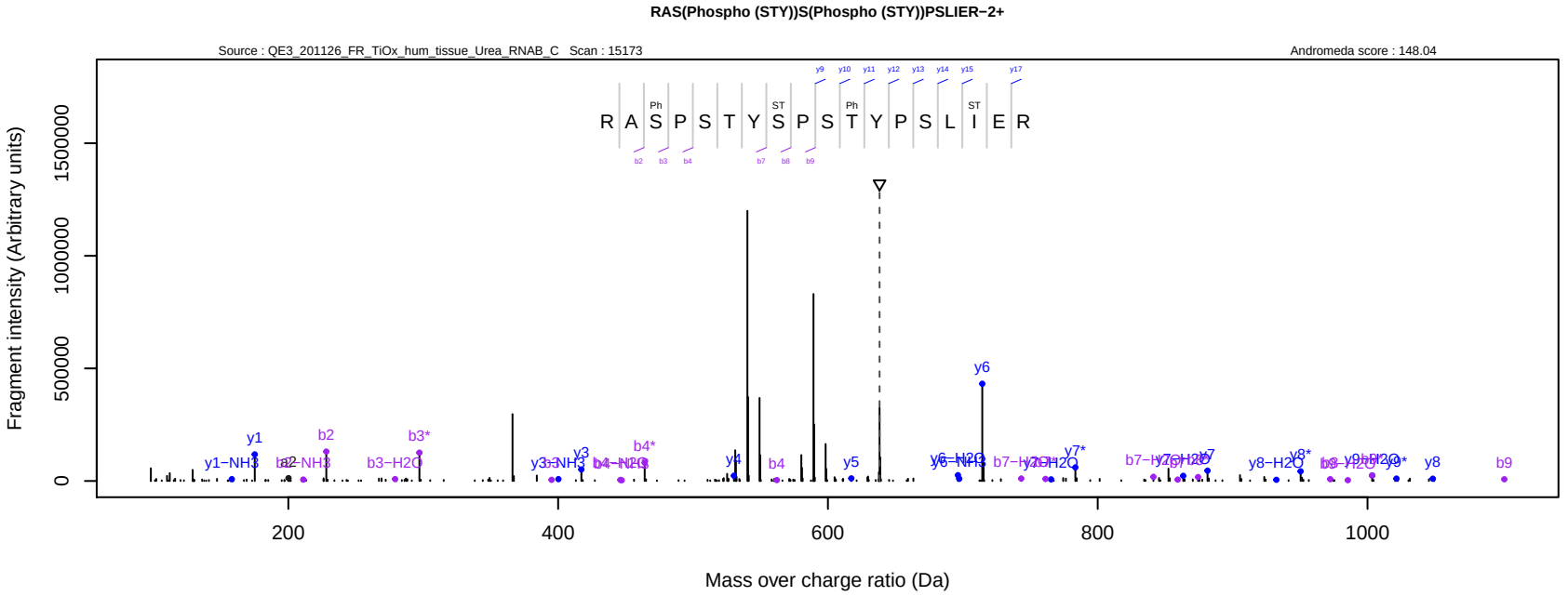


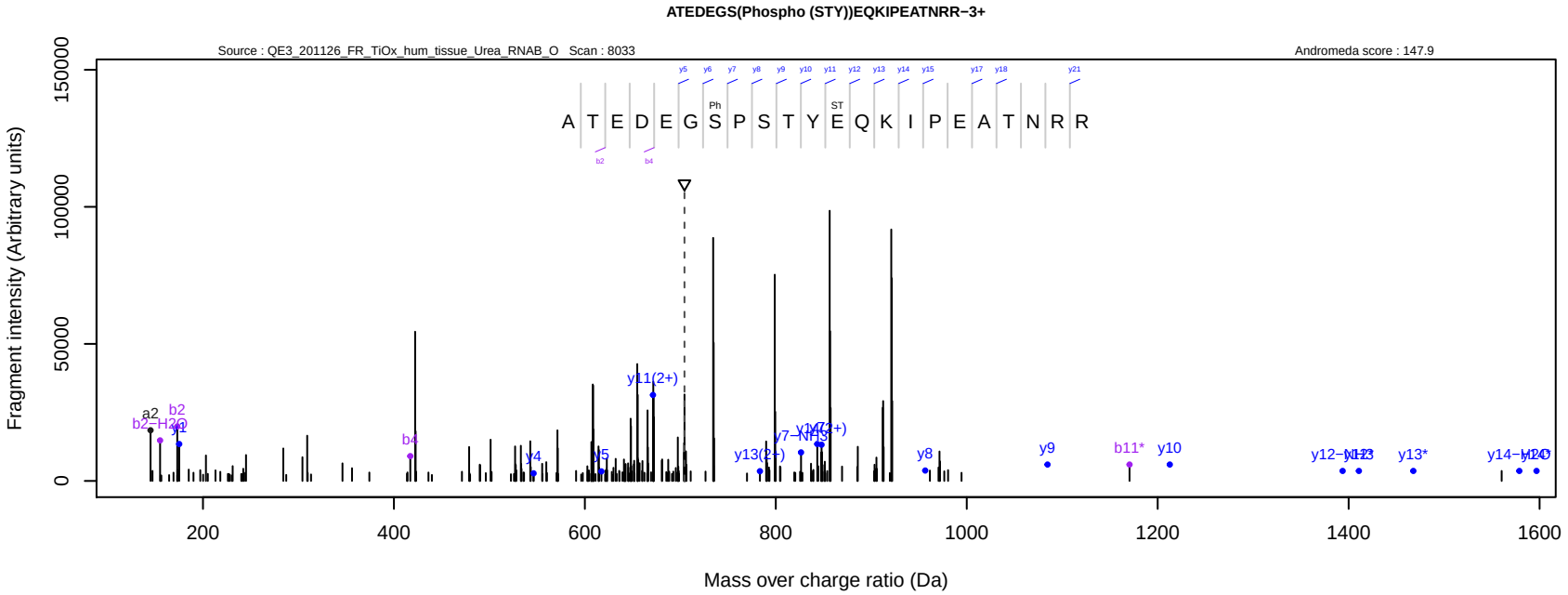

**NLS(Phospho (STY))SPFIFHEK−2+**

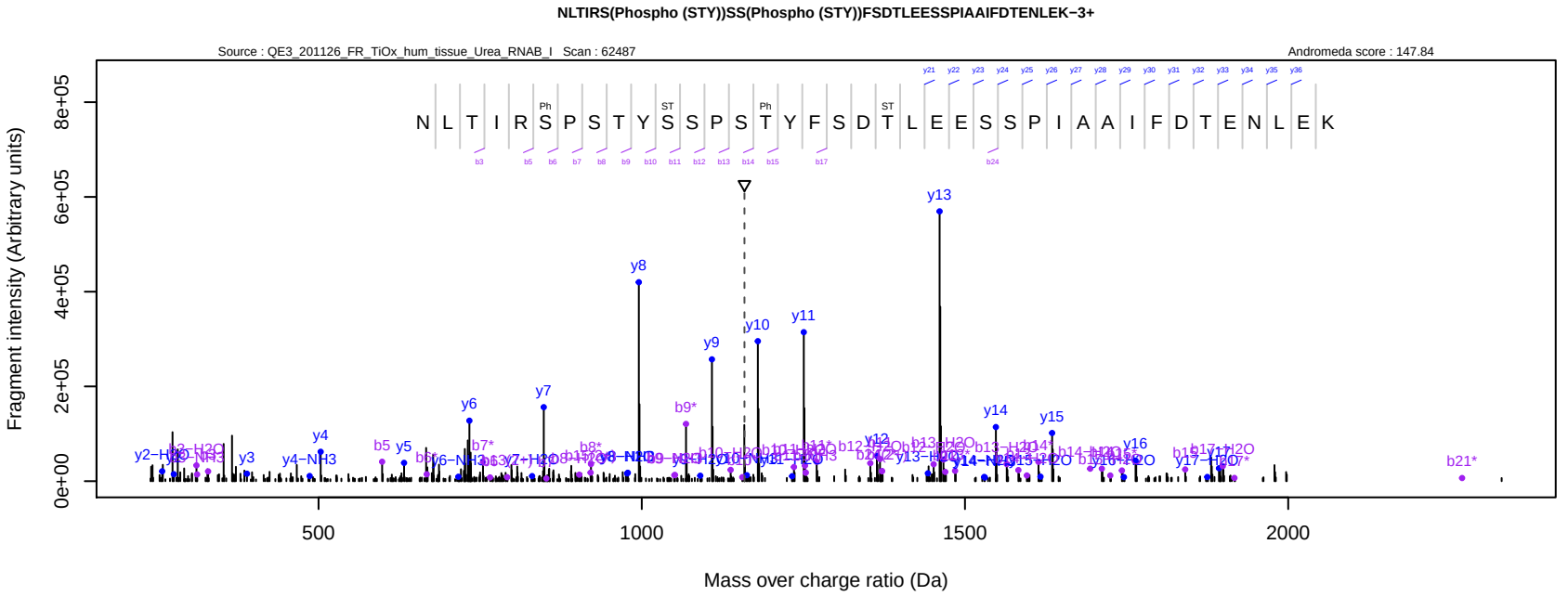


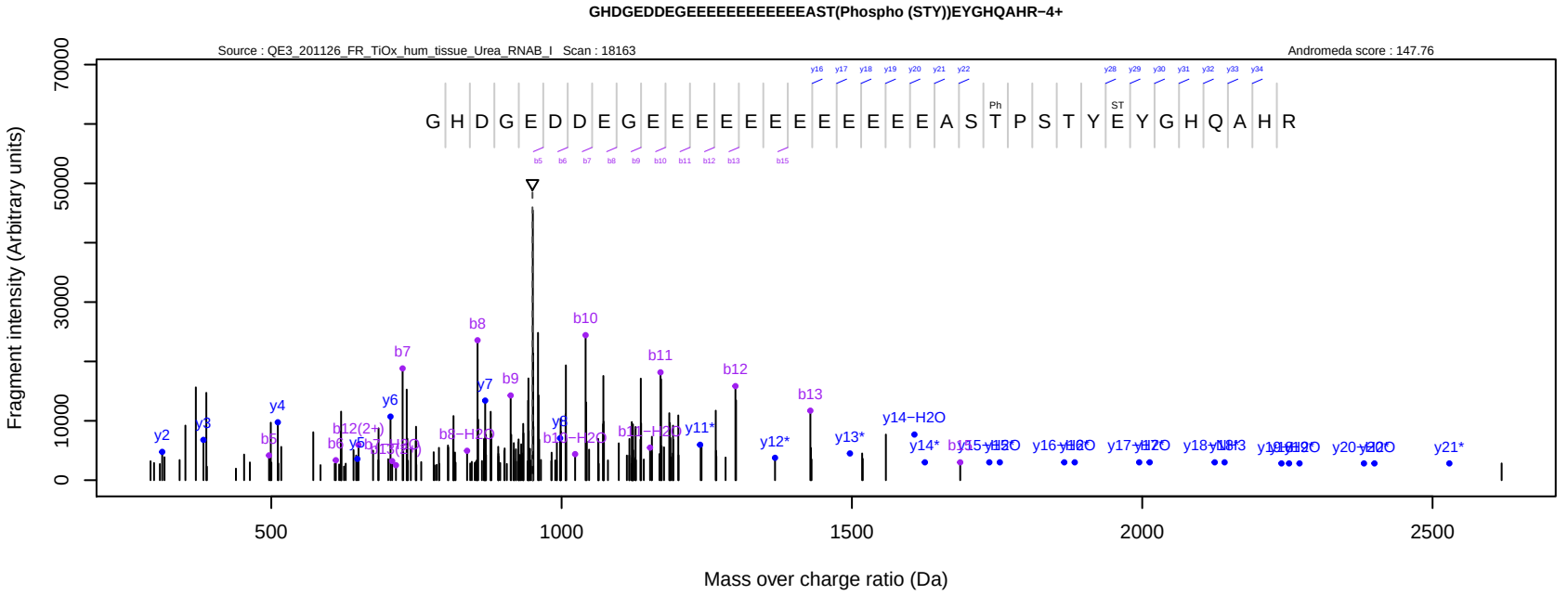

VDNLTYRTS(Phospho (STY))PDTLRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15428
Andromeda score : 148.06
V D N L T Y R T S P S T Y P D T L R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

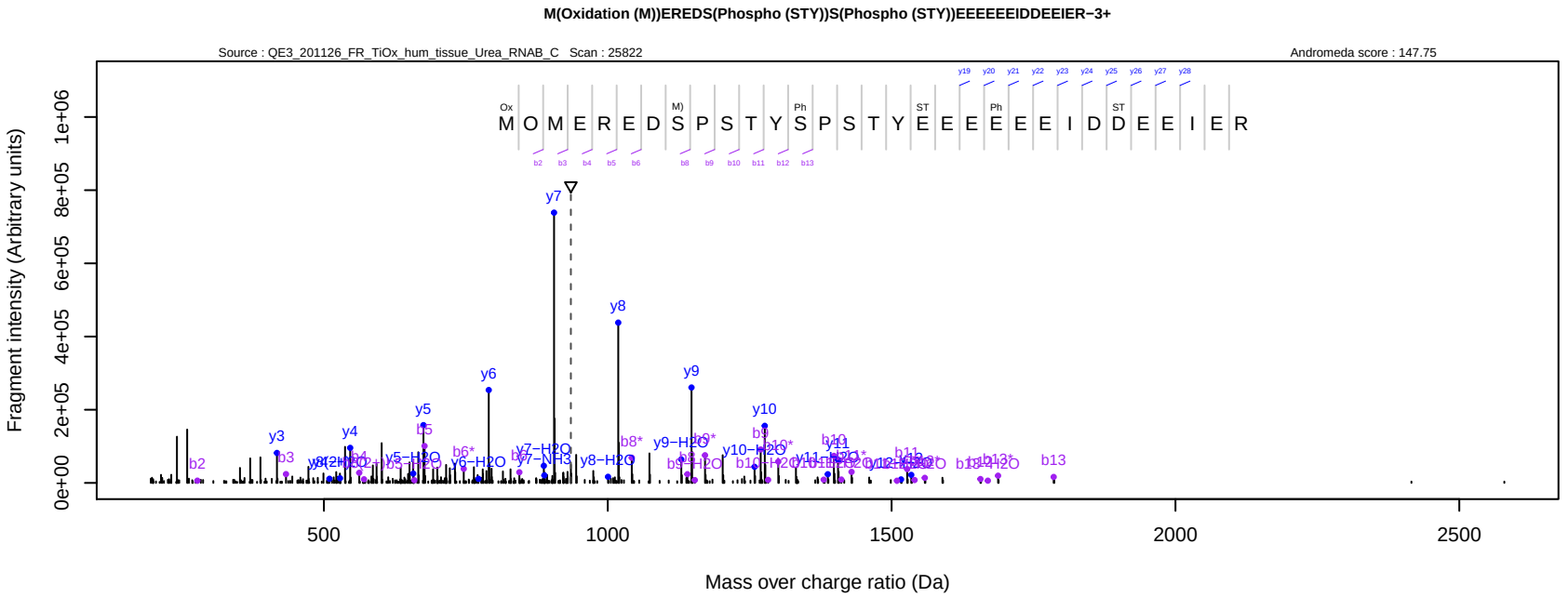

DSSGSVS(Phospho (STY))PNTLSQEEGDQICLYHIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 42825
Andromeda score : 148.04
D S S G S V S P S T Y P N T L S Q E E G D Q I C L Y H I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

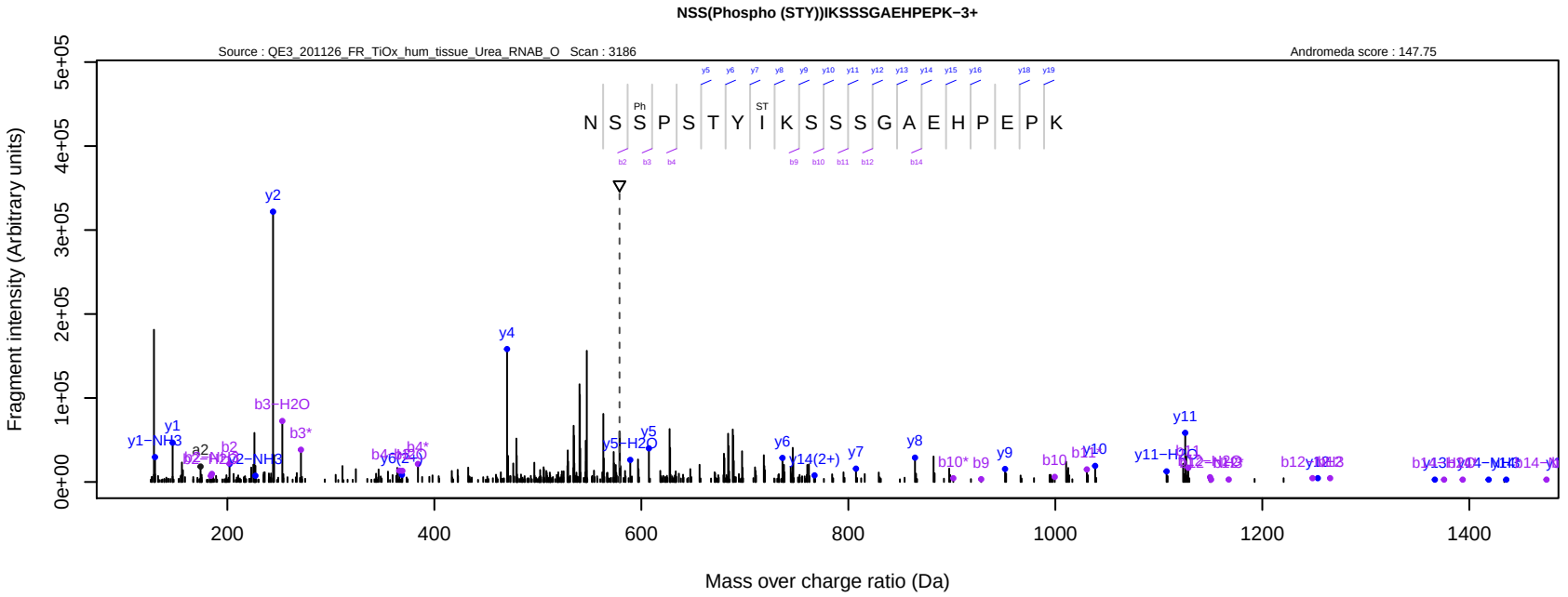

RAS(Phospho (STY))S(Phospho (STY))PSLIER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 15173
Andromeda score : 148.04
R A S P S T Y S P S T Y P S L I E R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

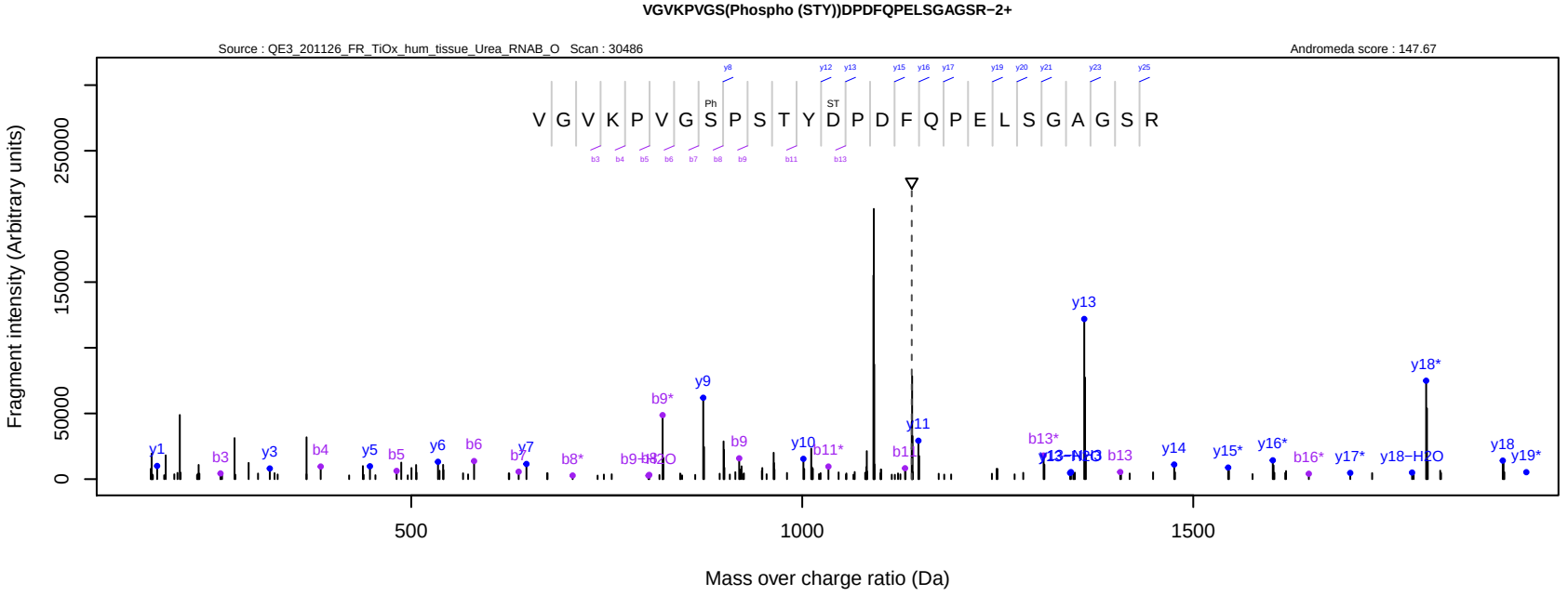

ATEDEGS(Phospho (STY))EQKIPEATNRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8033
Andromeda score : 147.9
A T E D E G S P S T Y E Q K I P E A T N R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NLTIRS(Phospho (STY))SS(Phospho (STY))FSDTLEESSPIAAIFDTENLEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 62487
Andromeda score : 147.84
N L T I R S P S T Y S S P S T Y F S D T L E E S S P I A A I F D T E N L E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

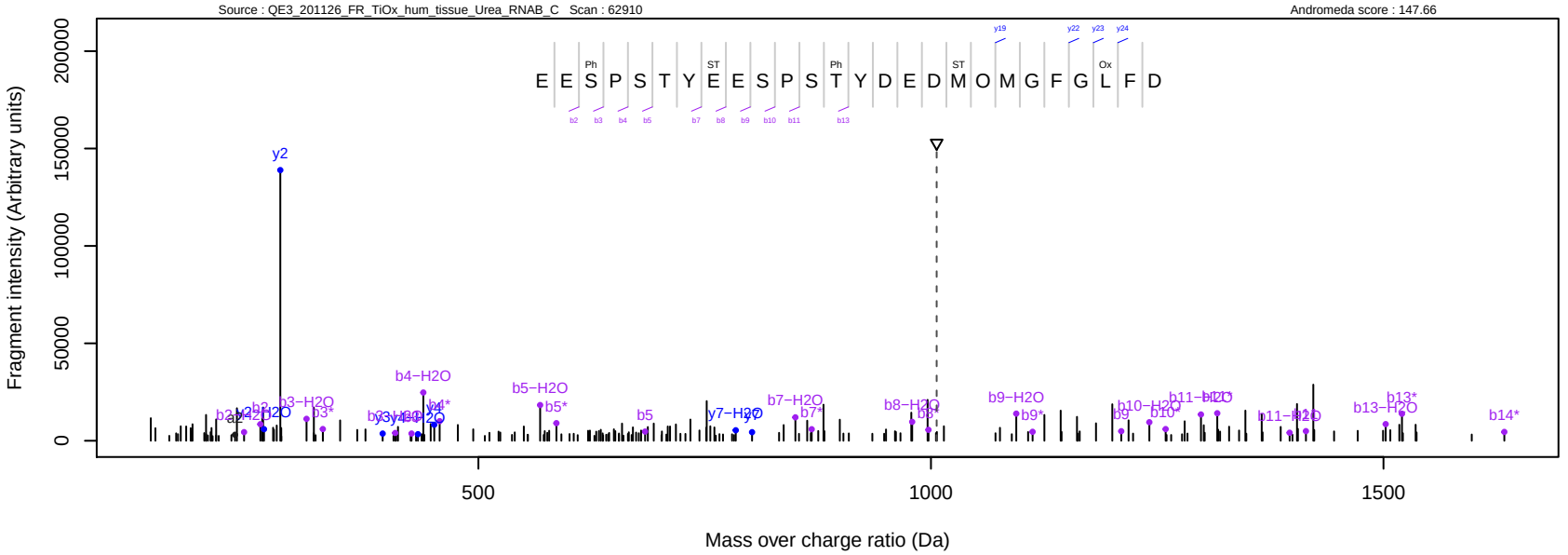

GHDGEDDEGEEEEEEEEEEAST(Phospho (STY))EYGHQAHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 18163
Andromeda score : 147.76
G H D G E D D E G E E E E E E E E E E E A S T P S T Y E Y G H Q A H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))EREDS(Phospho (STY))S(Phospho (STY))EEEEEEIDDEEIER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25822
Andromeda score : 147.75
Ox M O M E R E D S P S T Y S P S T Y E E E E E E I D D E E I E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

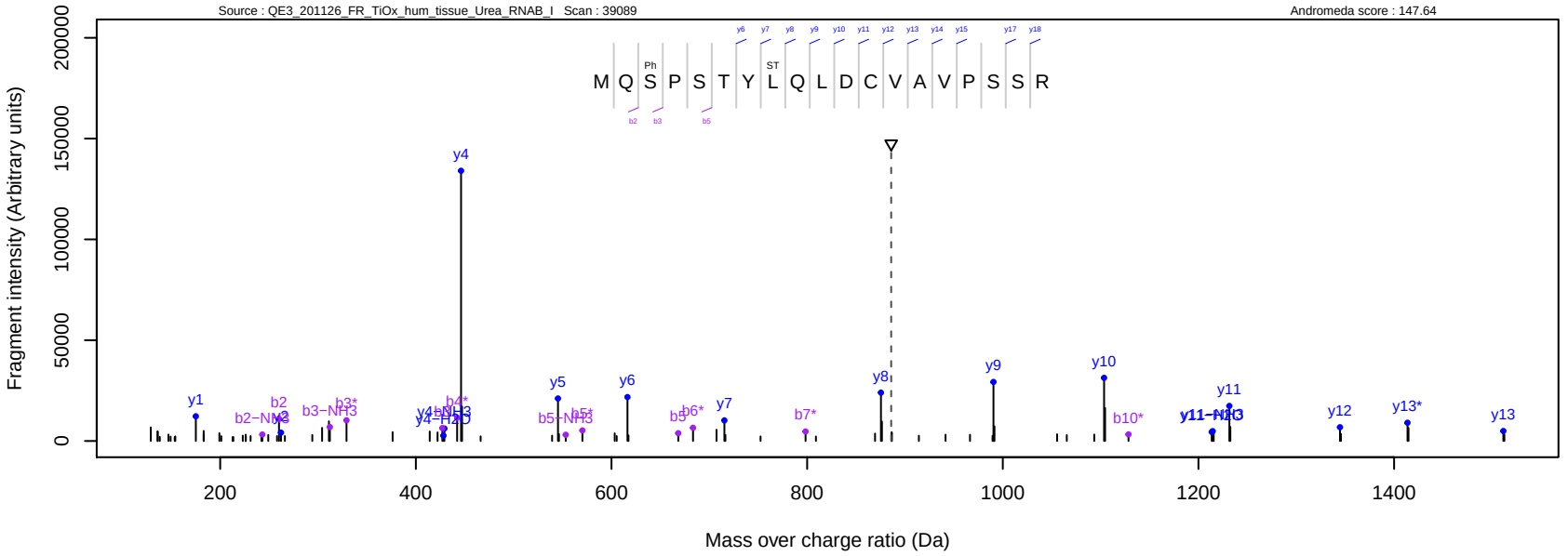

NSS(Phospho (STY))IKSSSGAEHPEPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 3186
Andromeda score : 147.75
N S S P S T Y I K S S S G A E H P E P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VGVKPVGS(Phospho (STY))DPDFQPELSGAGSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30486
Andromeda score : 147.67
V G V K P V G S P S T Y D P D F Q P E L S G A G S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

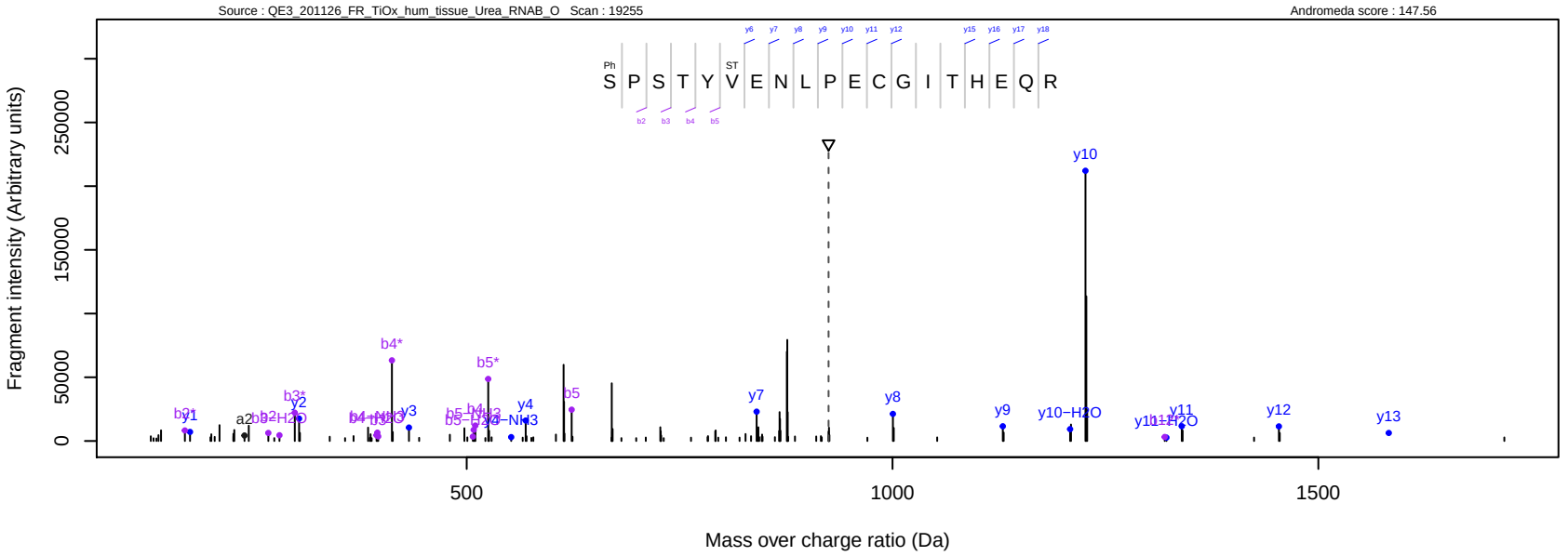
**EES(Phospho (STY))EES(Phospho (STY))DEDM(Oxidation (M))GFGLFD−2+**



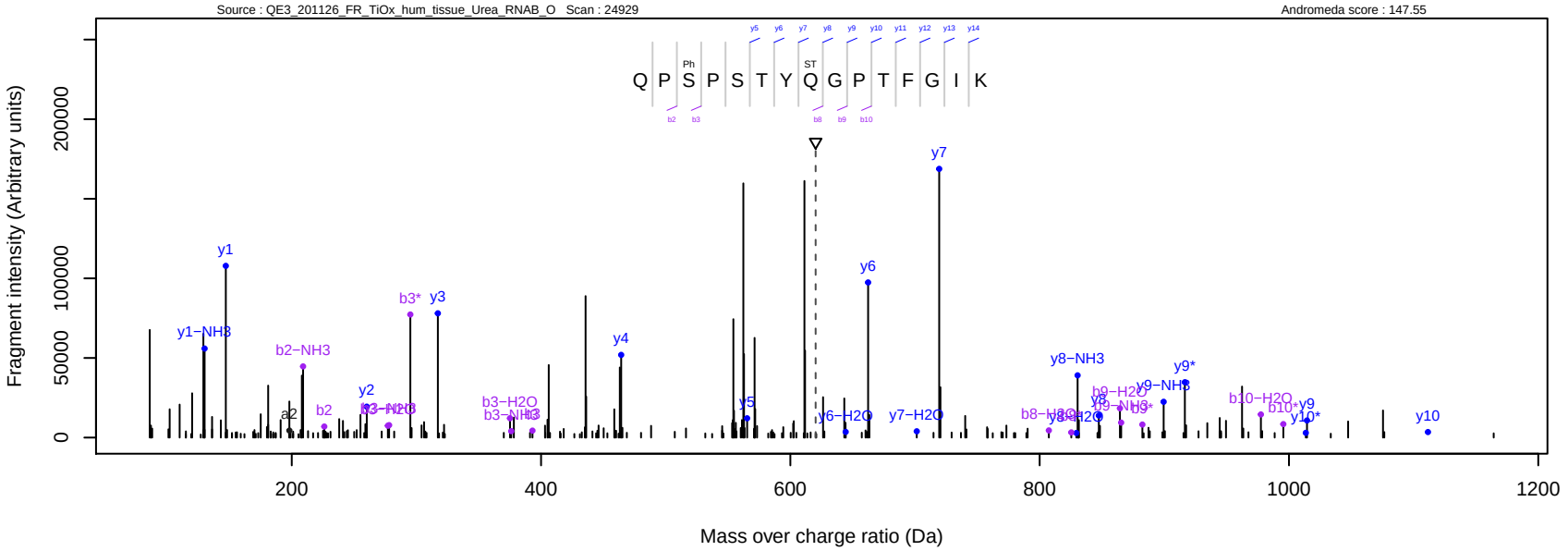

**MQS(Phospho (STY))LQLDCVAVPSSR−2+**



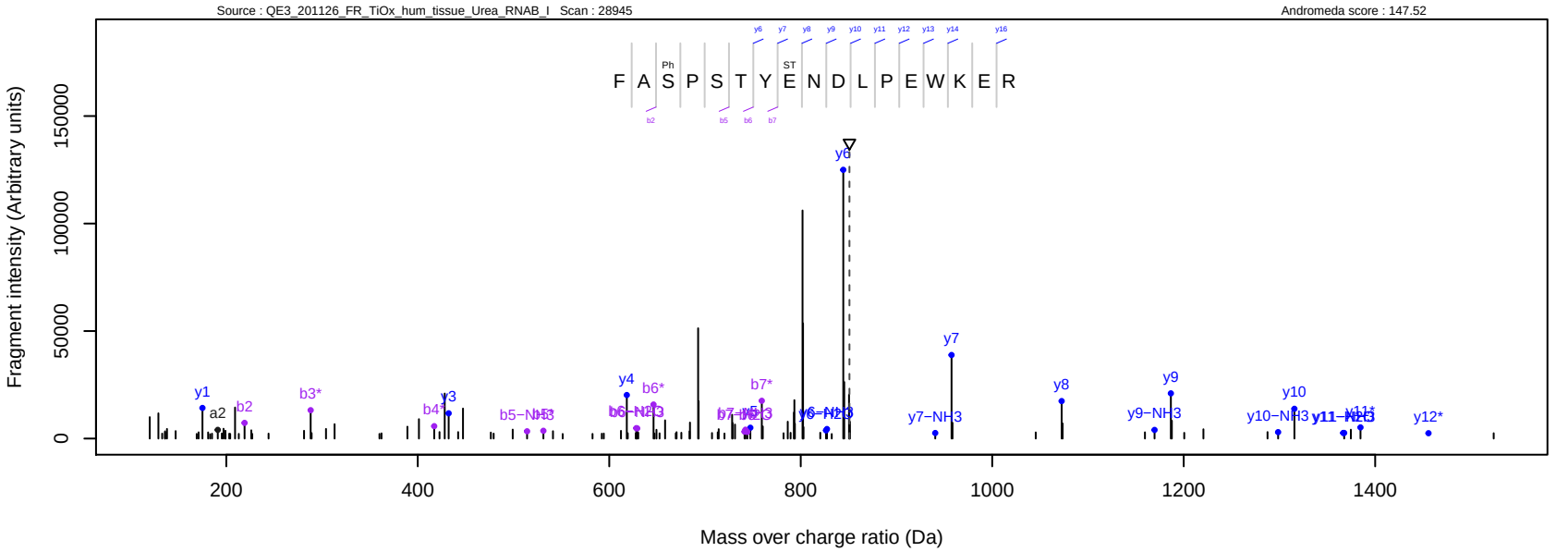

**S(Phospho (STY))VENLPECGITHEQR−2+**



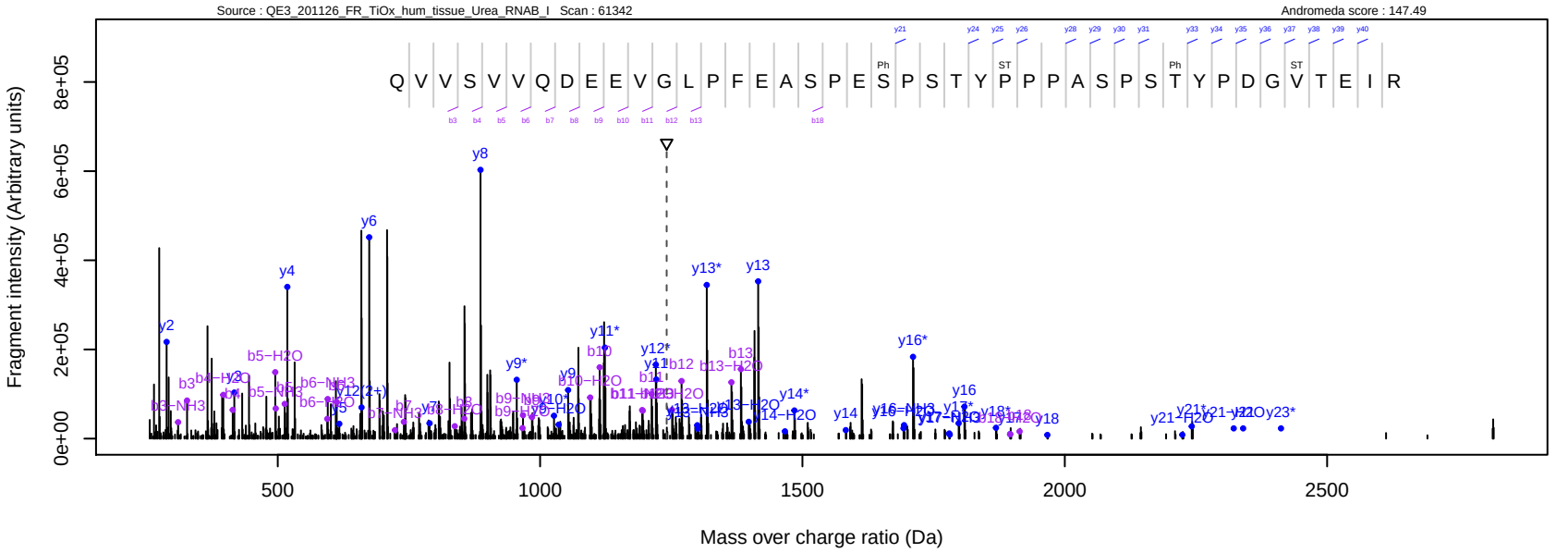
QPS(Phospho (STY))QGPTFGIK−2+



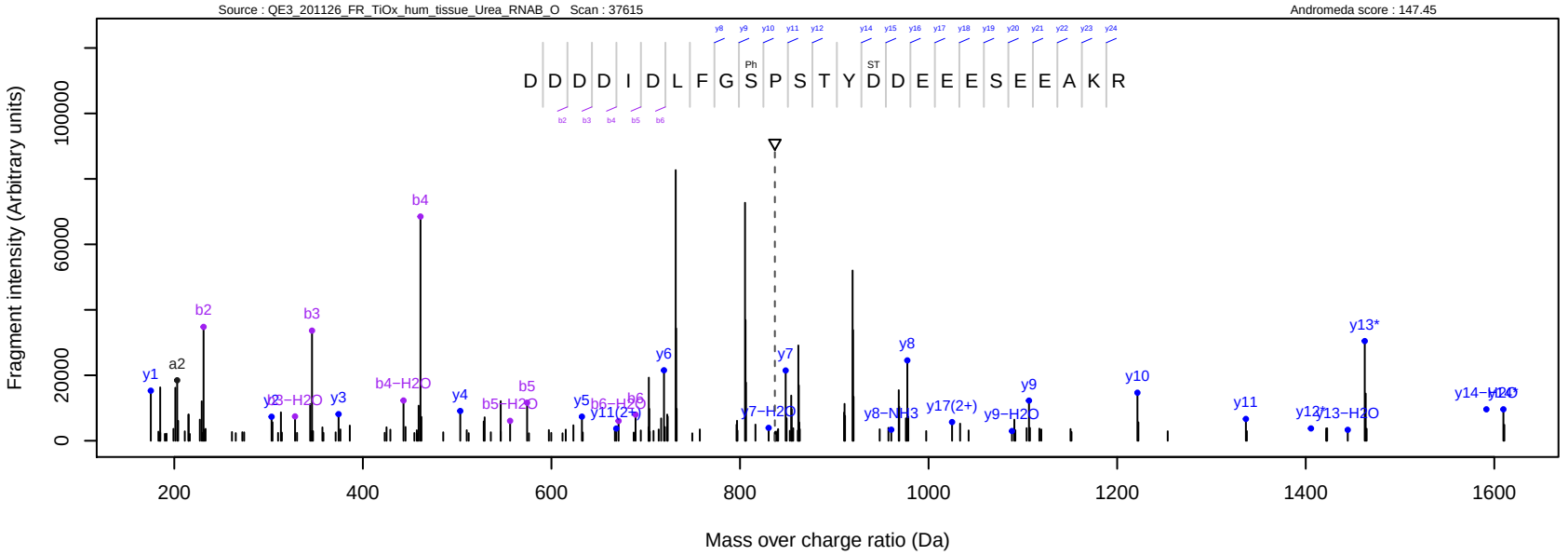

FAS(Phospho (STY))ENDLPEWKER−2+



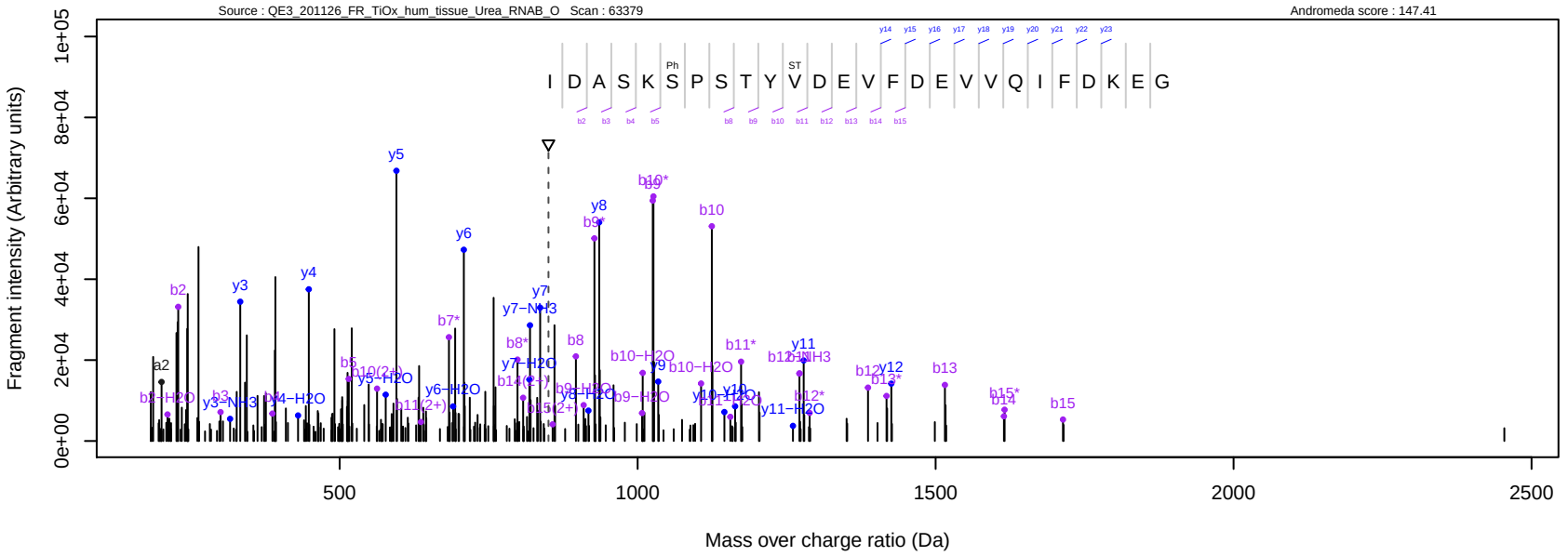

QVVSVVQDEEVGLPFEASPES(Phospho (STY))PPPAS(Phospho (STY))PDGVTEIR−3+



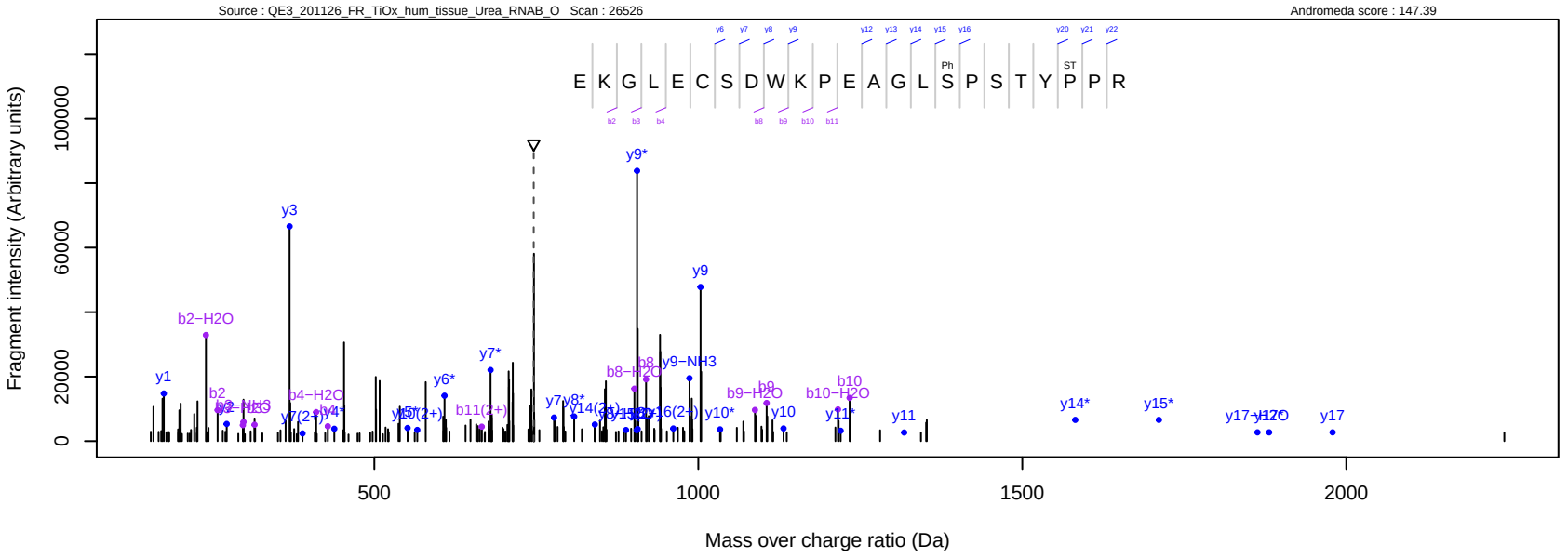
**DDDDIDLFGS(Phospho (STY))DDEEESEEAKR−3+**



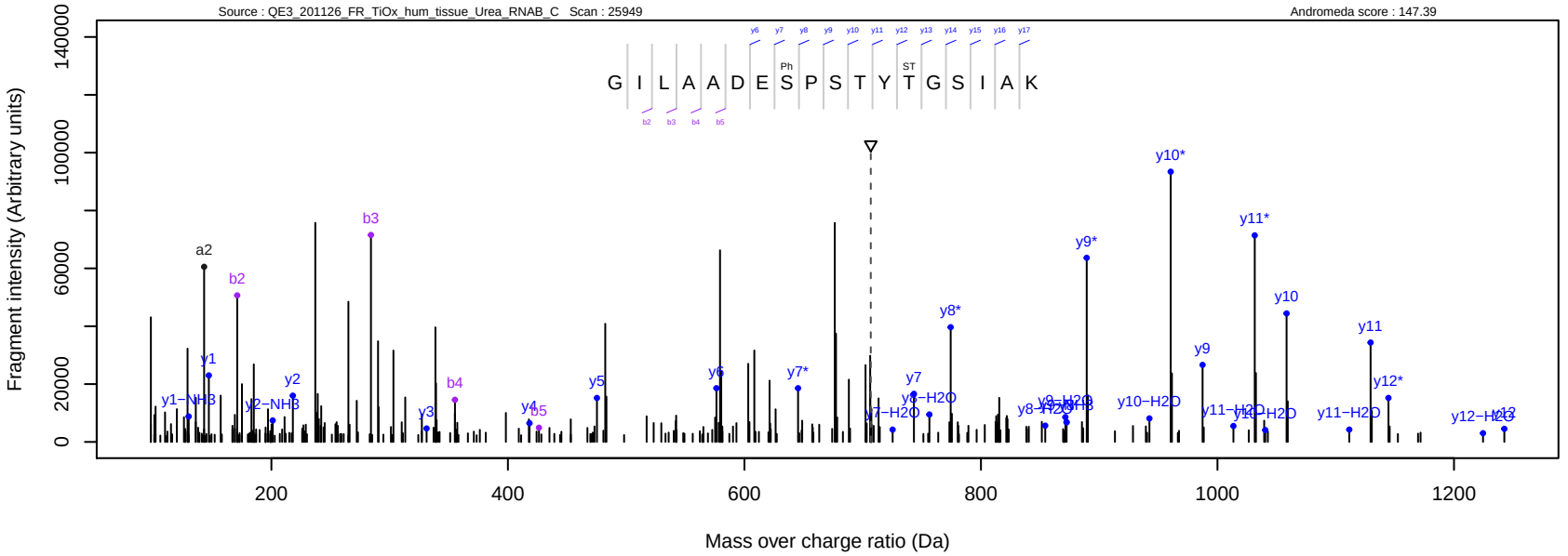

**IDASKS(Phospho (STY))VDEVFDEVVQIFDKEG−3+**



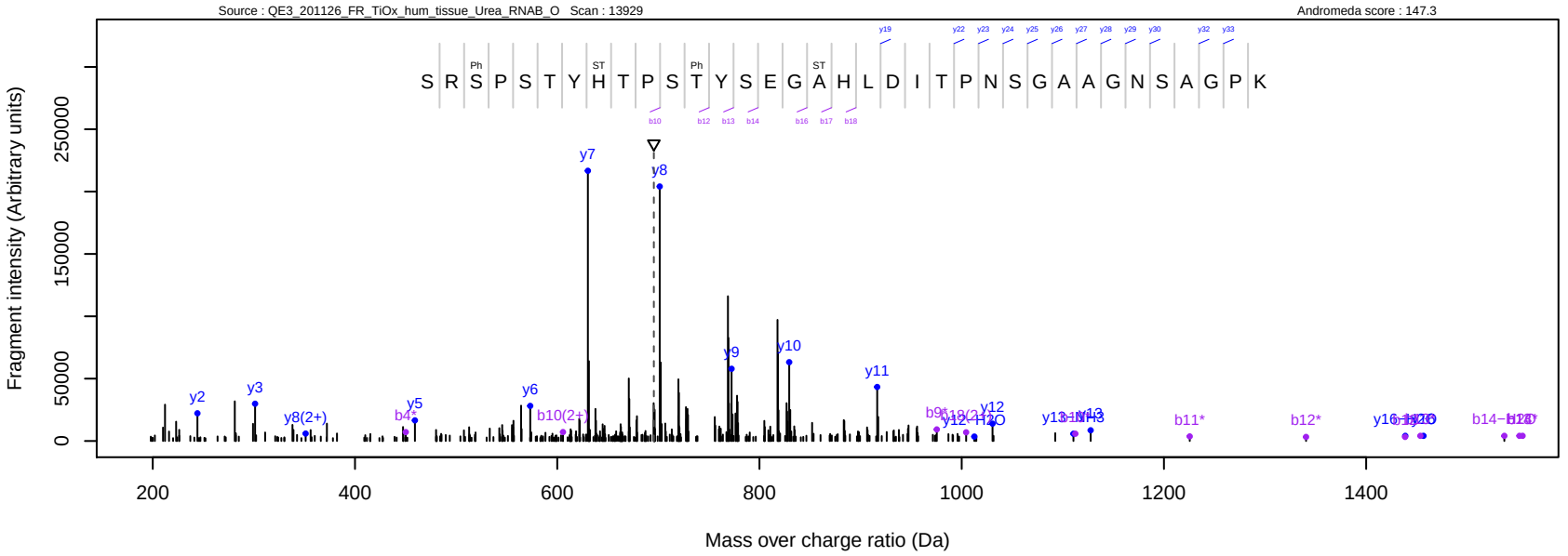

**EKGLECSDWKPEAGLS(Phospho (STY))PPR−3+**



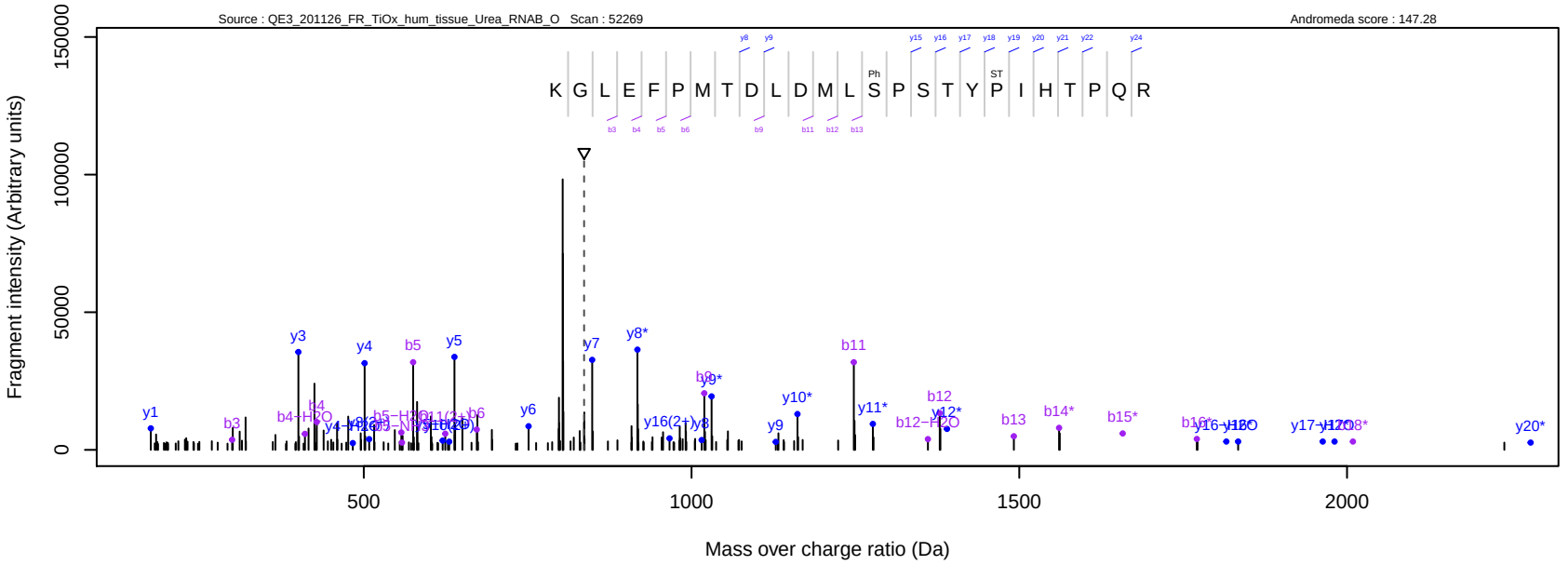
**GILAADES(Phospho (STY))TGSIAK−2+**

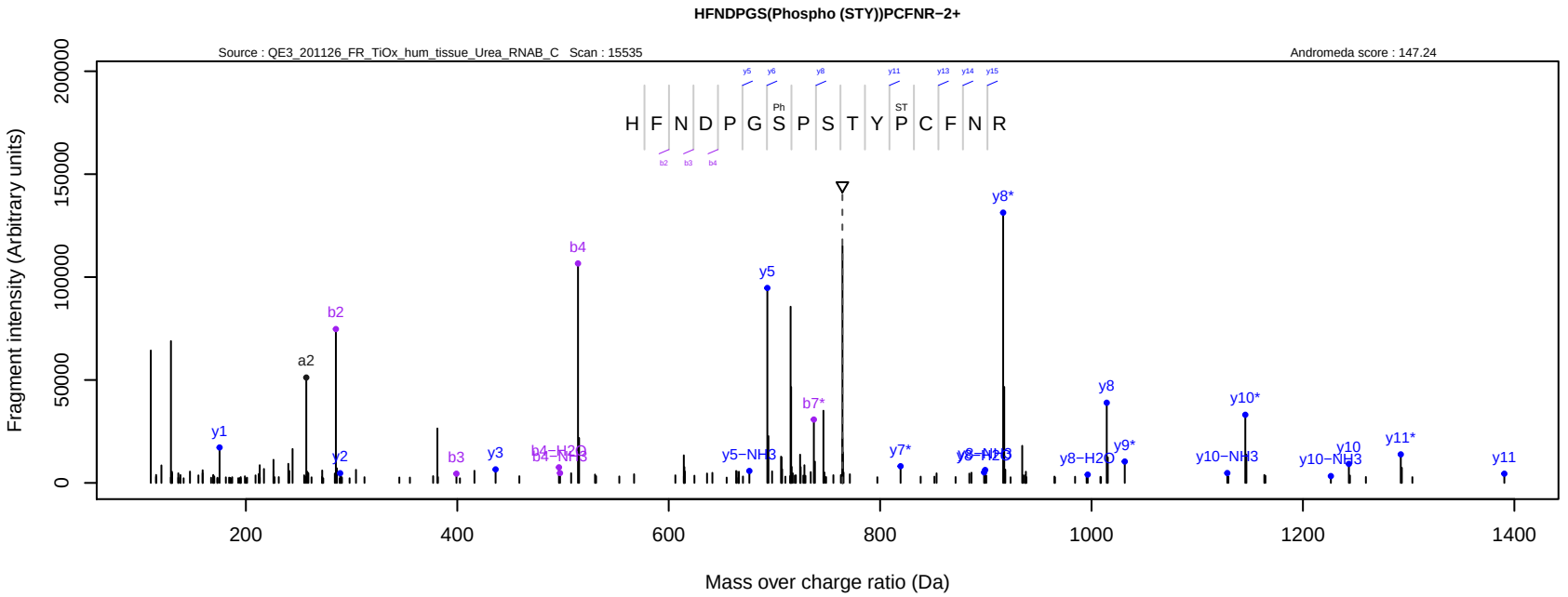


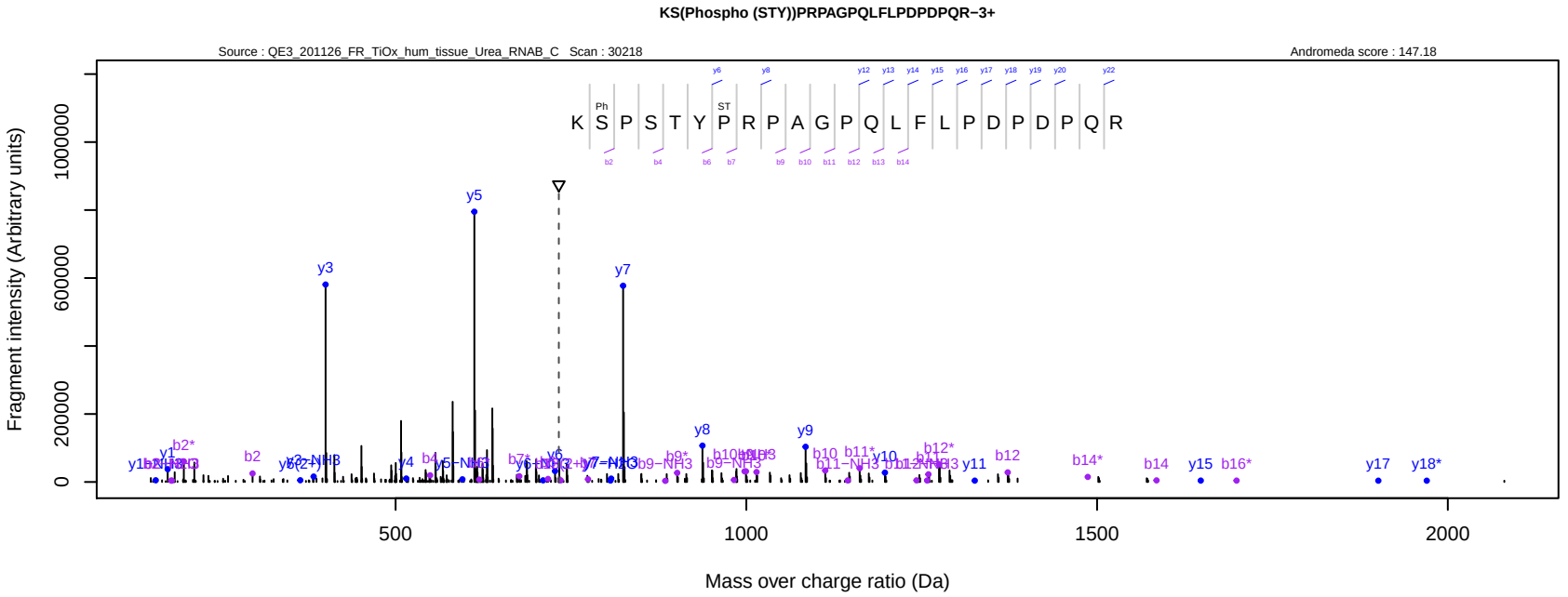

**SRS(Phospho (STY))HT(Phospho (STY))SEGAHLDITPNSGAAGNSAGPK−4+**

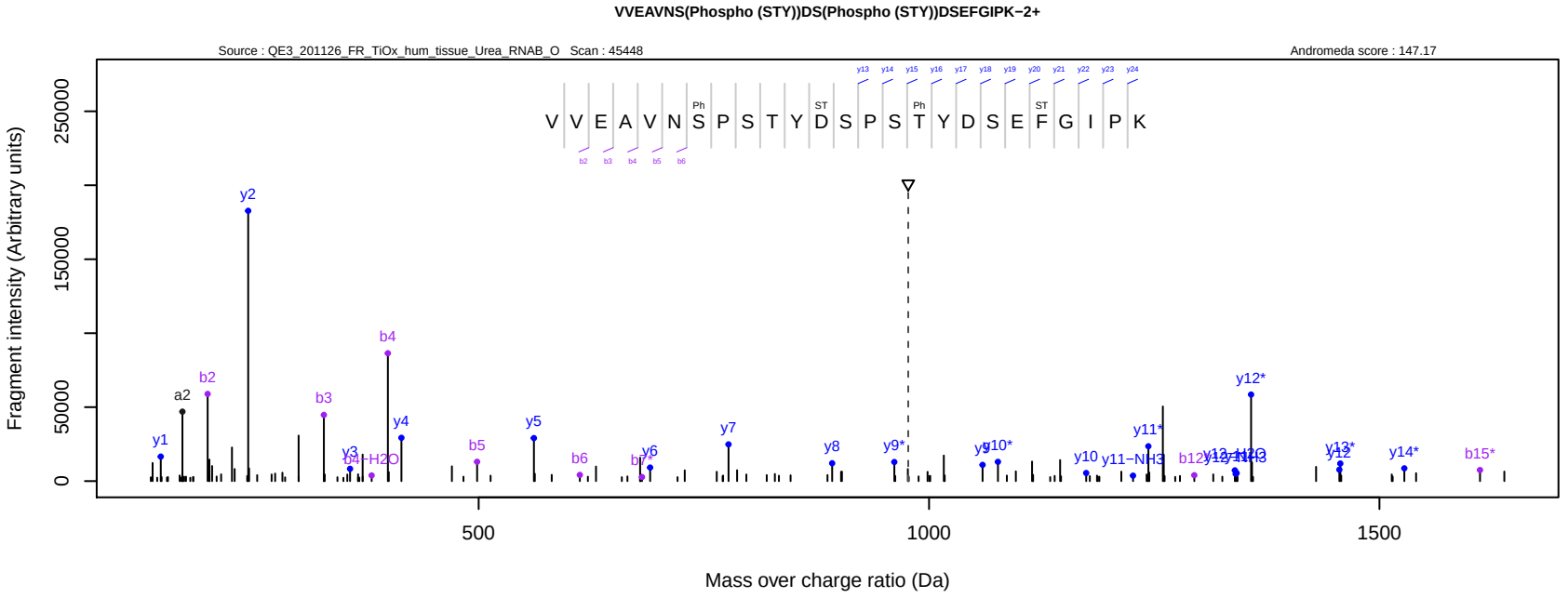



**KGLEFPMTDLDMLS(Phospho (STY))PIHTPQR−3+**

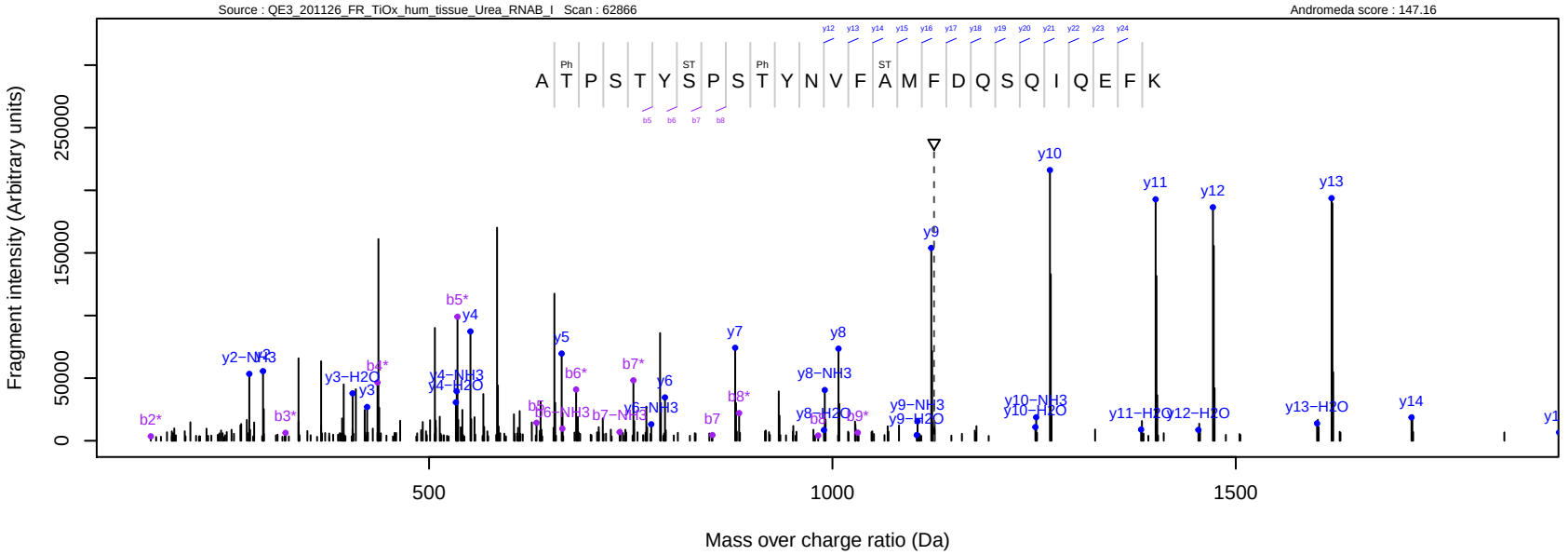



HFNDPGS(Phospho (STY))PCFNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 15535
Andromeda score : 147.24
H F N D P G S P S T Y P C F N R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

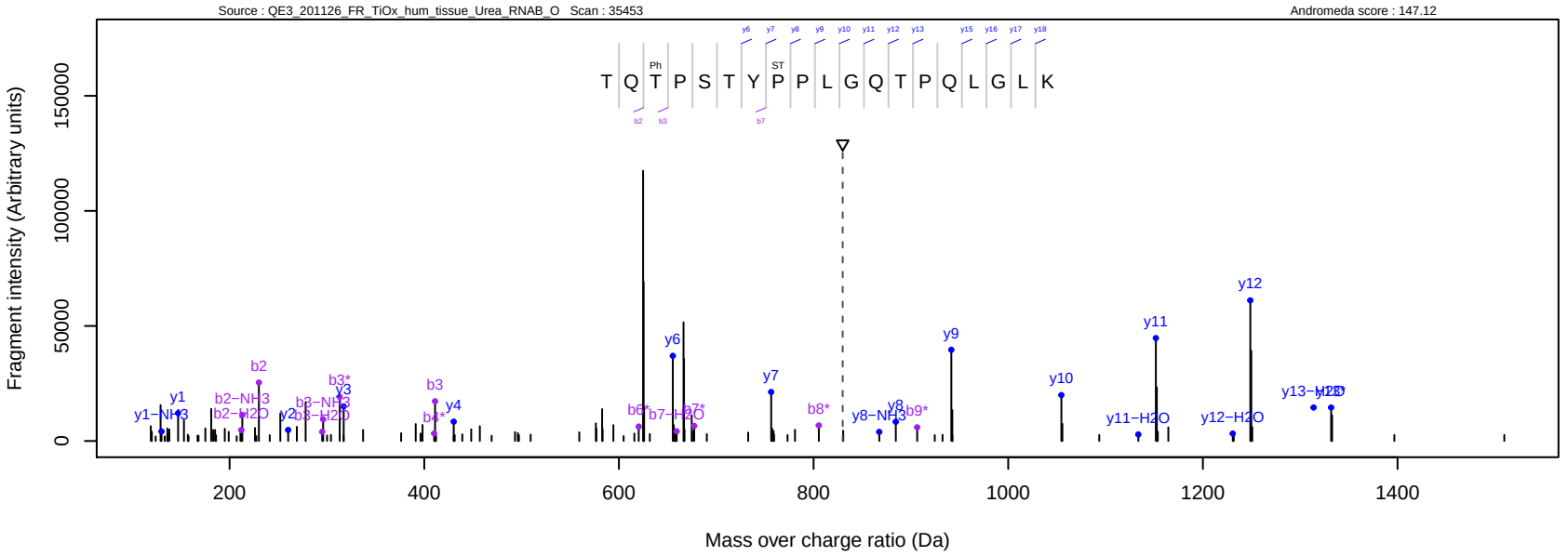

KS(Phospho (STY))PRPAGPQLFLPDPDPQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 30218
Andromeda score : 147.18
K S P S T Y P R P A G P Q L F L P D P D P Q R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VVEAVNS(Phospho (STY))DS(Phospho (STY))DSEFGIPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45448
Andromeda score : 147.17
V V E A V N S P S T Y D S P S T Y D S E F G I P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

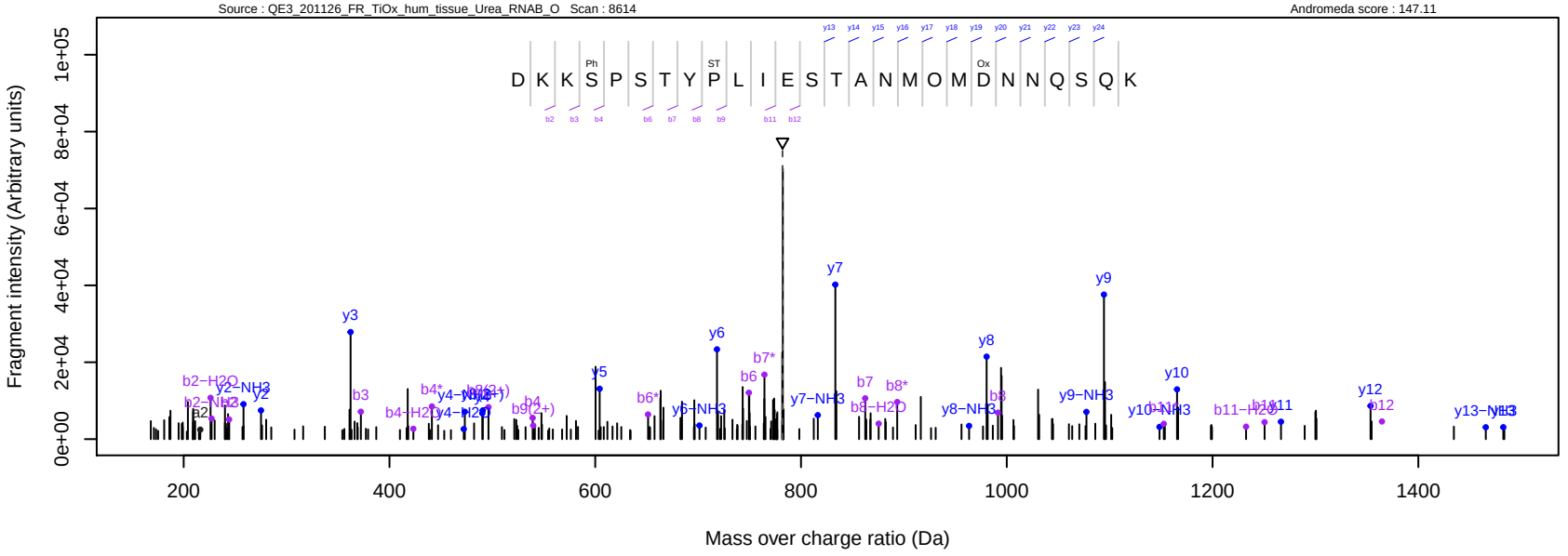
**AT(Phospho (STY))S(Phospho (STY))NVFAMFDQSQIQEFK−2+**



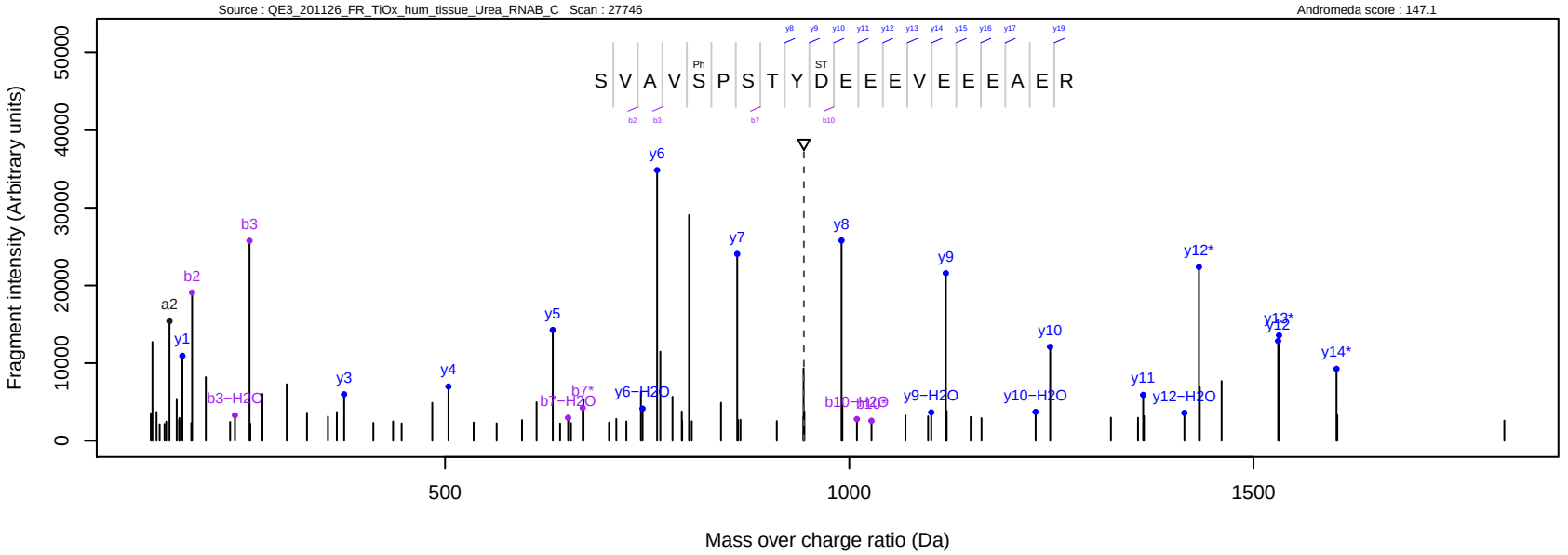

**TQT(Phospho (STY))PPLGQTPQLGLK−2+**



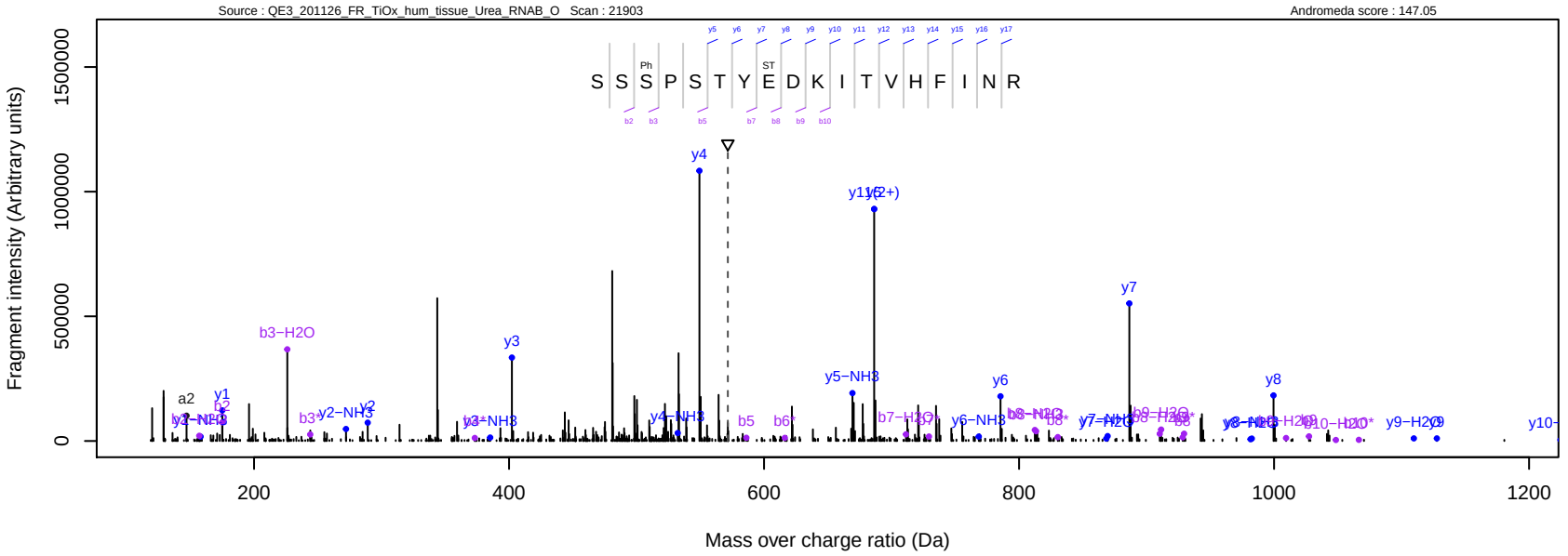

**DKKS(Phospho (STY))PLIESTANM(Oxidation (M))DNNQSQK−3+**



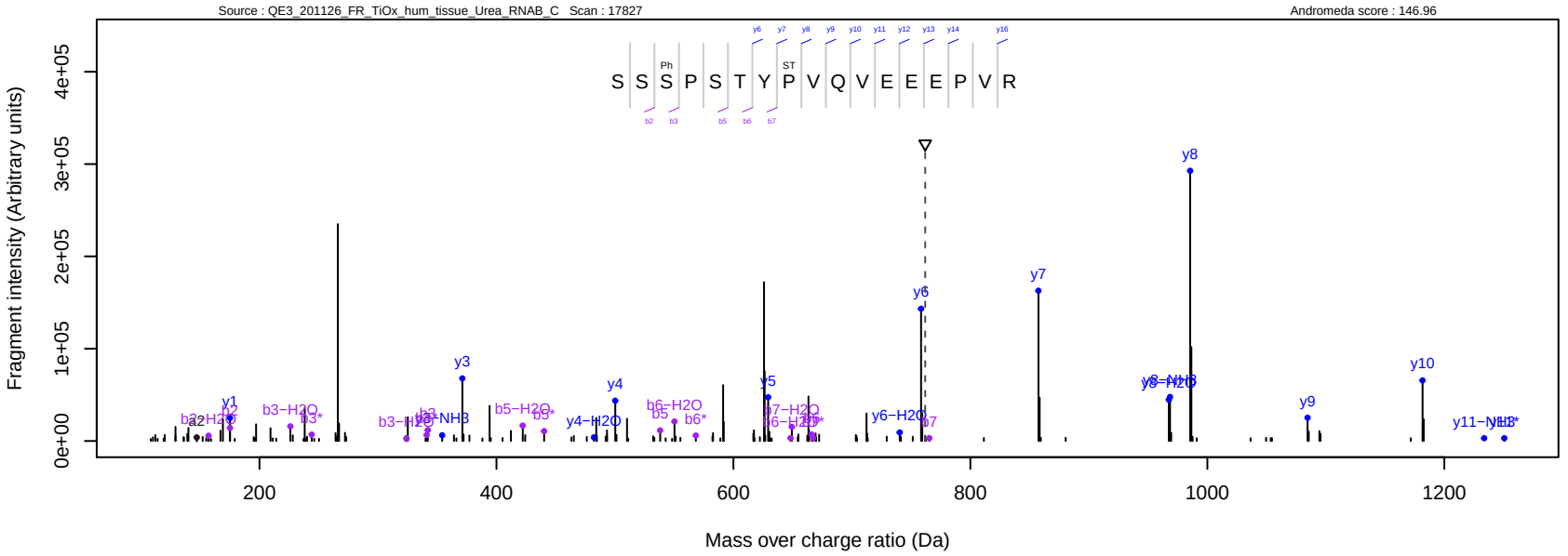
**SVAVS(Phospho (STY))DEEEVEEEAER−2+**



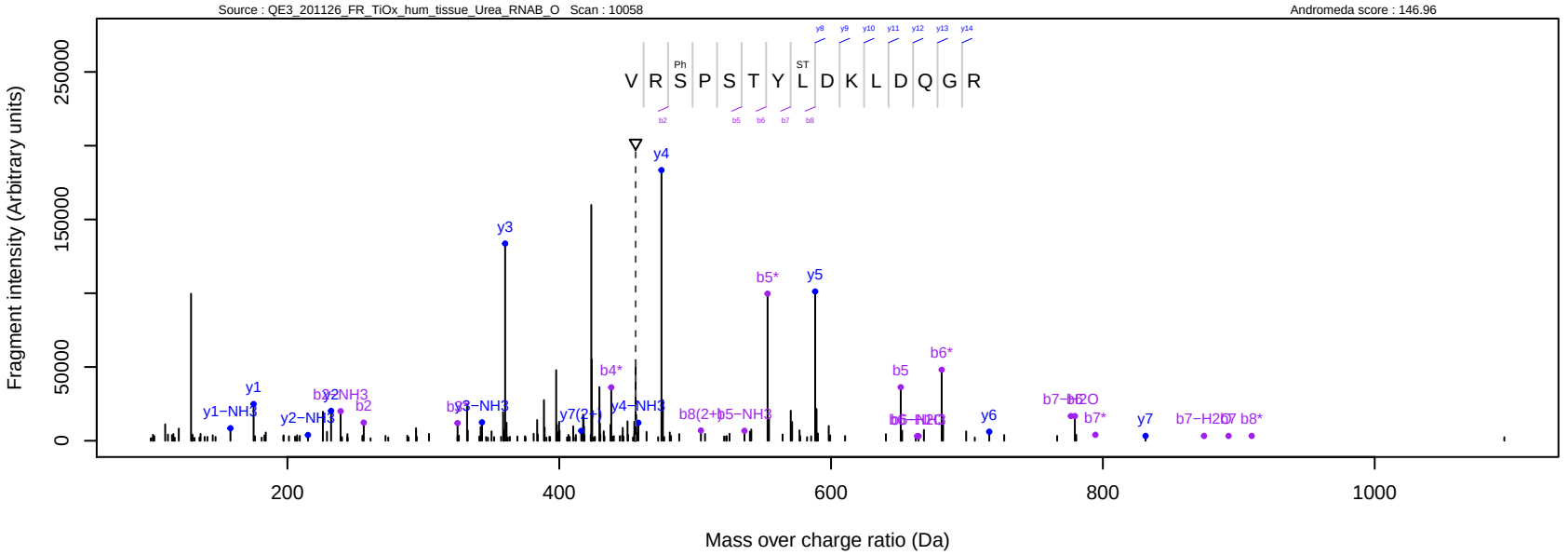

**SSS(Phospho (STY))EDKITVHFINR−3+**



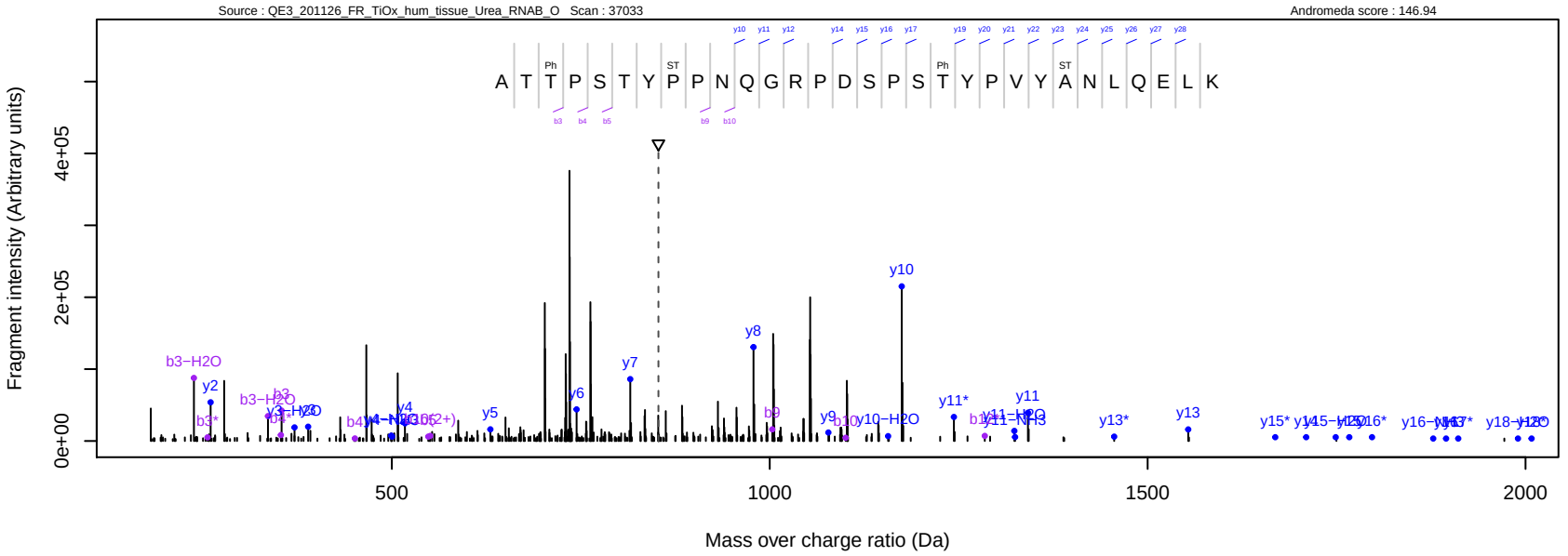

**SSS(Phospho (STY))PVQVEEEPVR−2+**



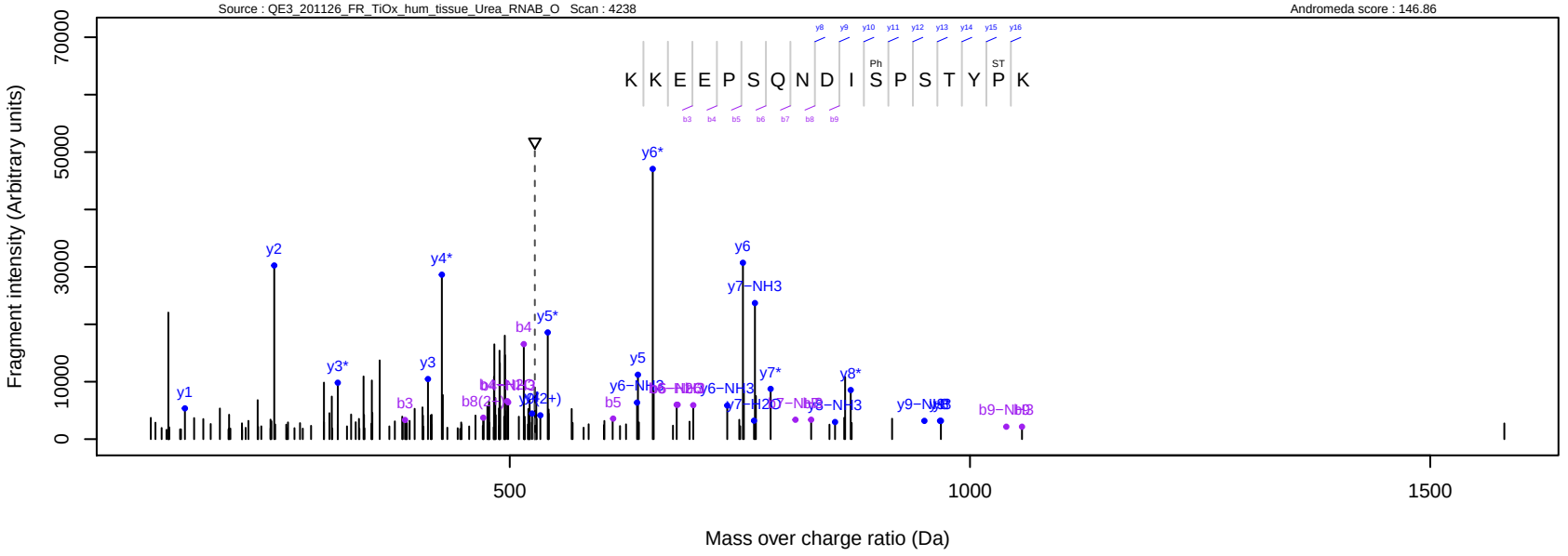
**VRS(Phospho (STY))LDKLDQGR−3+**



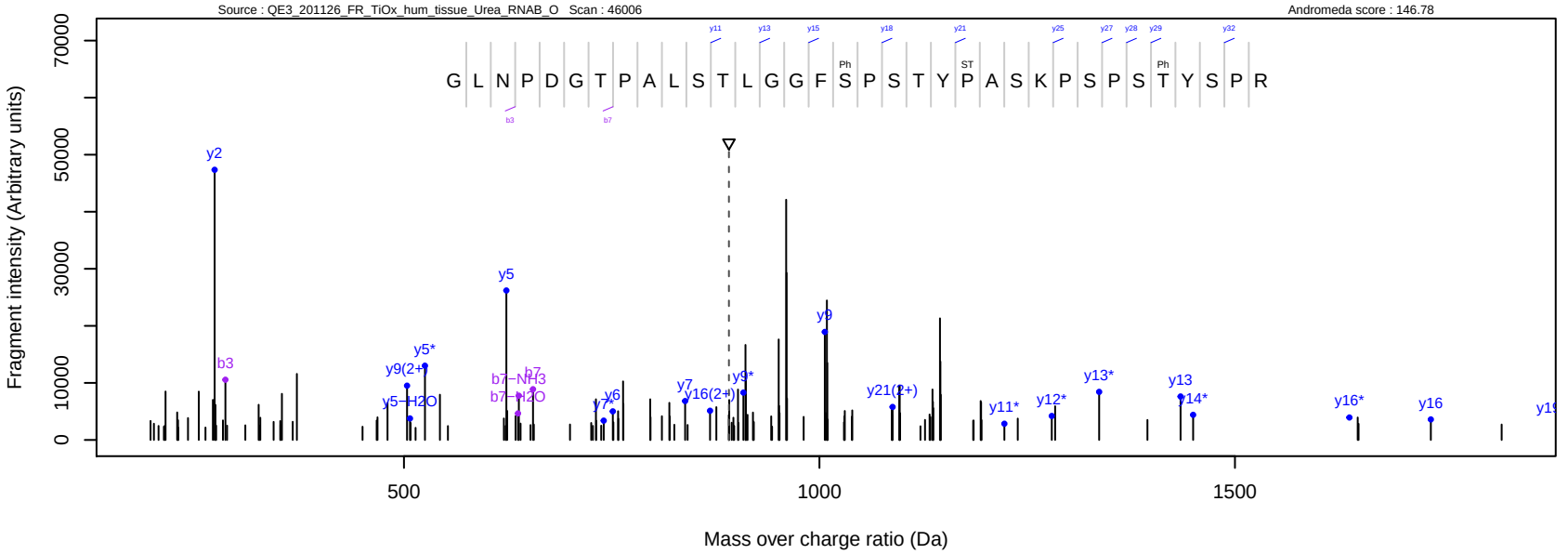

**ATT(Phospho (STY))PPNQGRPDS(Phospho (STY))PVYANLQELK−3+**



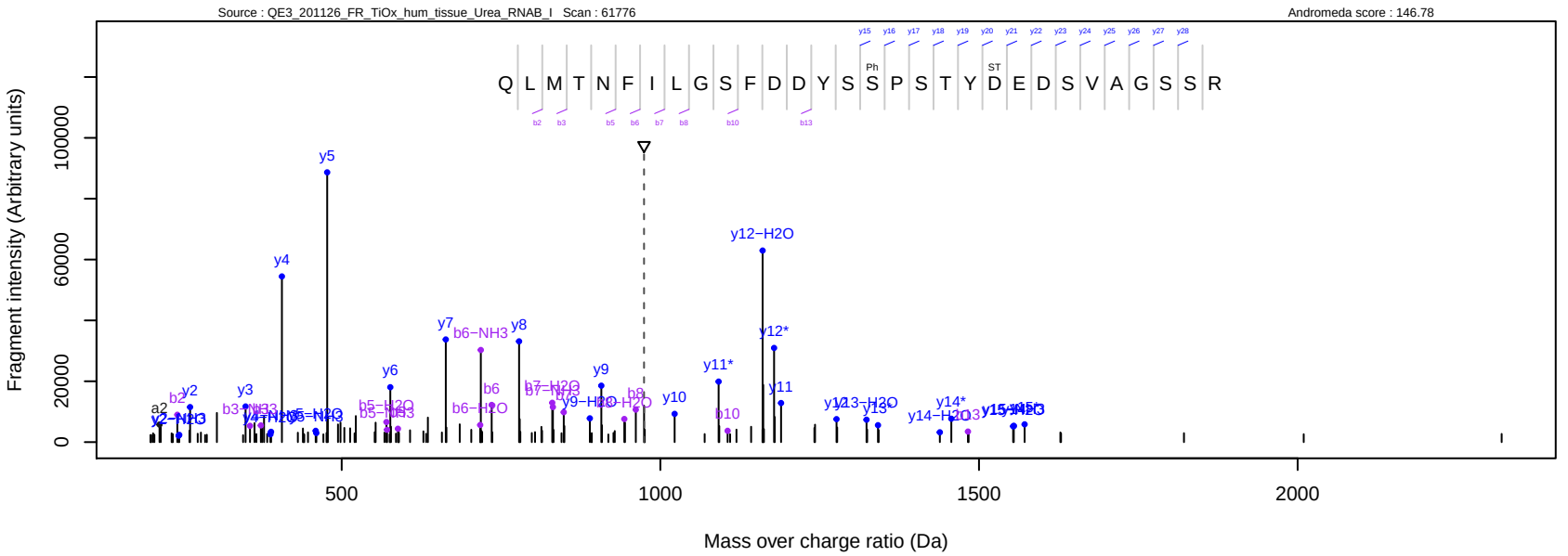

**KKEEPSQNDIS(Phospho (STY))PK−3+**



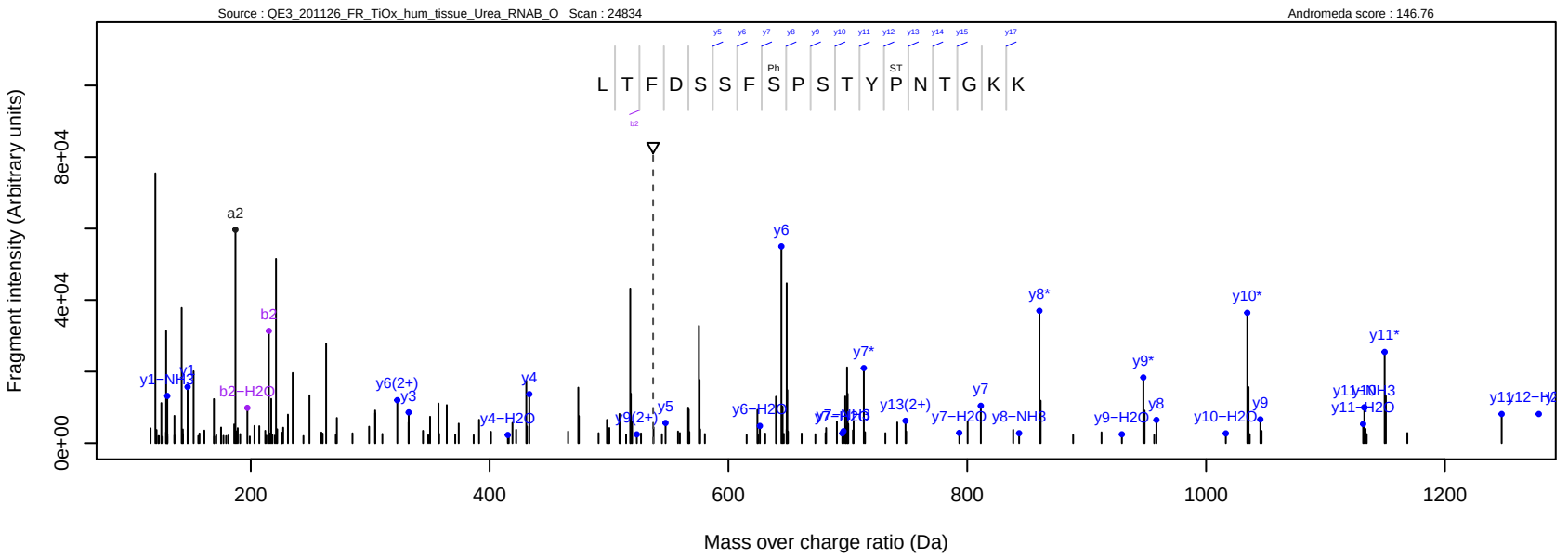
**GLNPDGTPALSTLGGFS(Phospho (STY))PASKPS(Phospho (STY))SPR−3+**



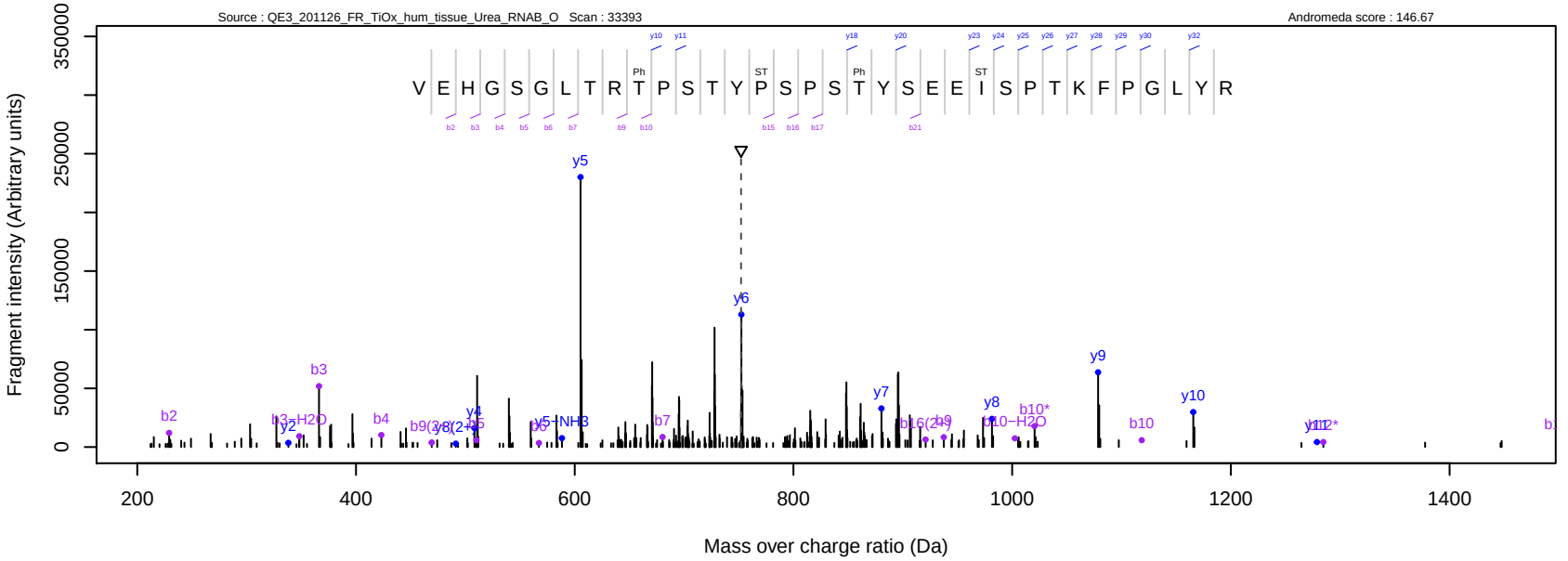

**QLMTNFILGSFDDYSS(Phospho (STY))DEDSVAGSSR−3+**



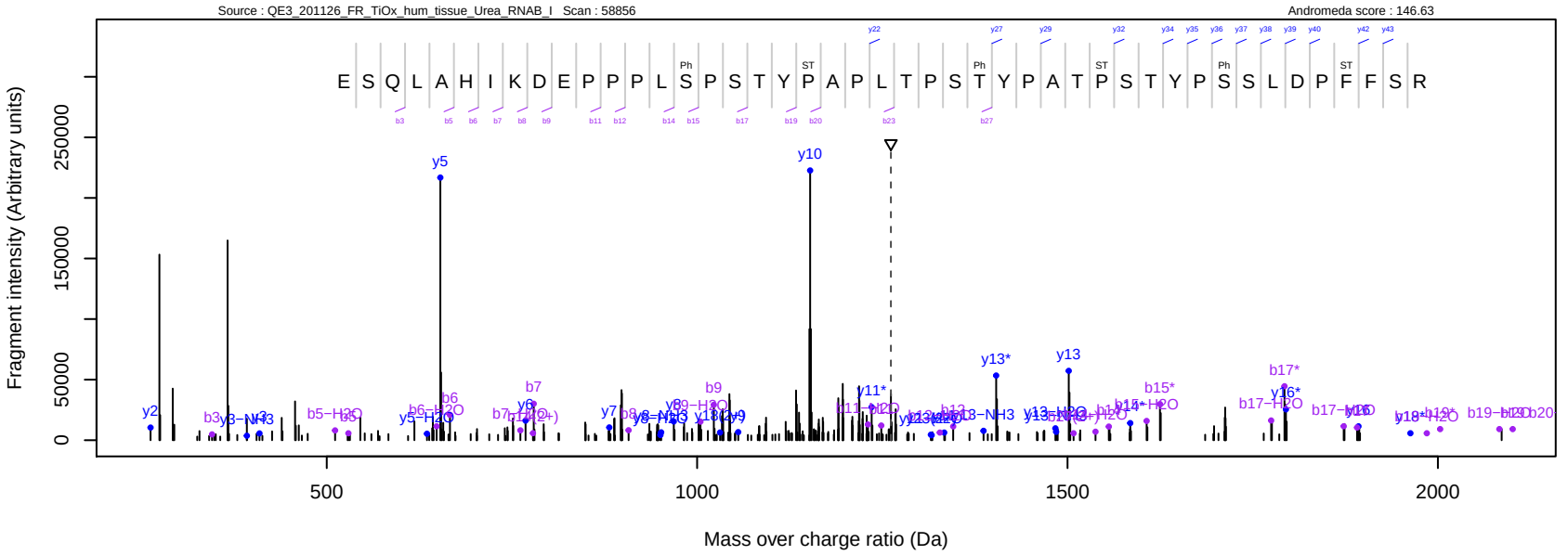

**LTFDSSFS(Phospho (STY))PNTGKK−3+**



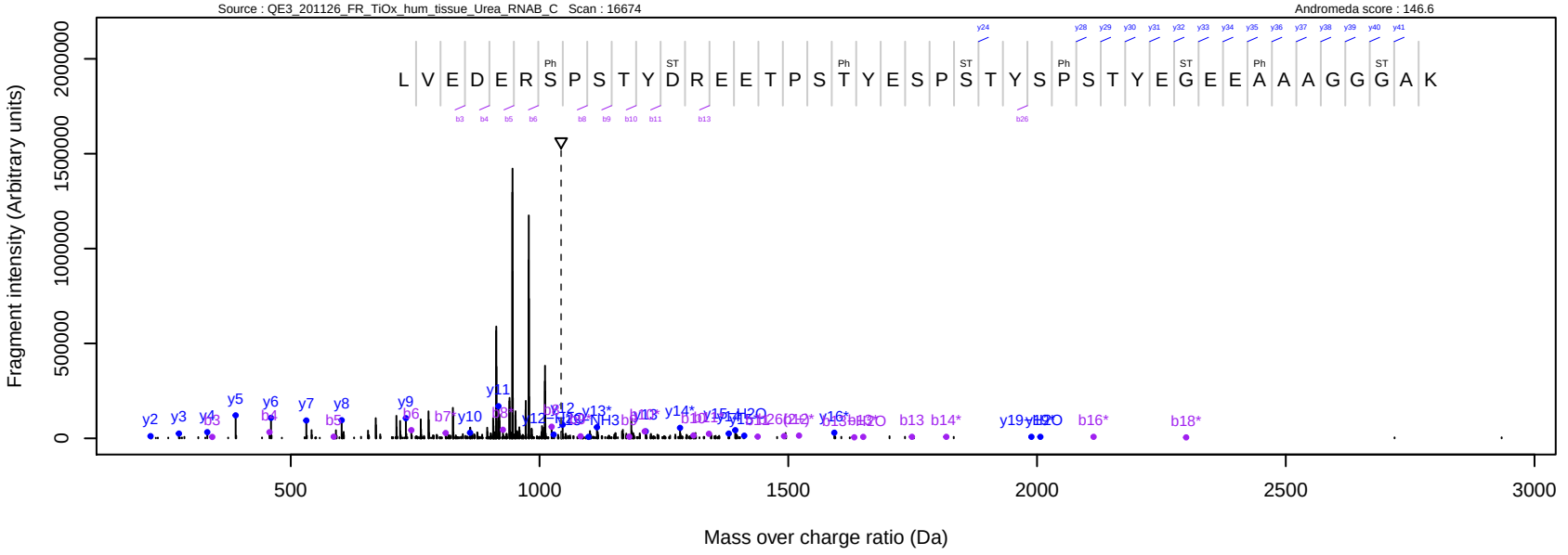
**VEHGSGLTRT(Phospho (STY))PS(Phospho (STY))SEEISPTKFPGLYR−4+**

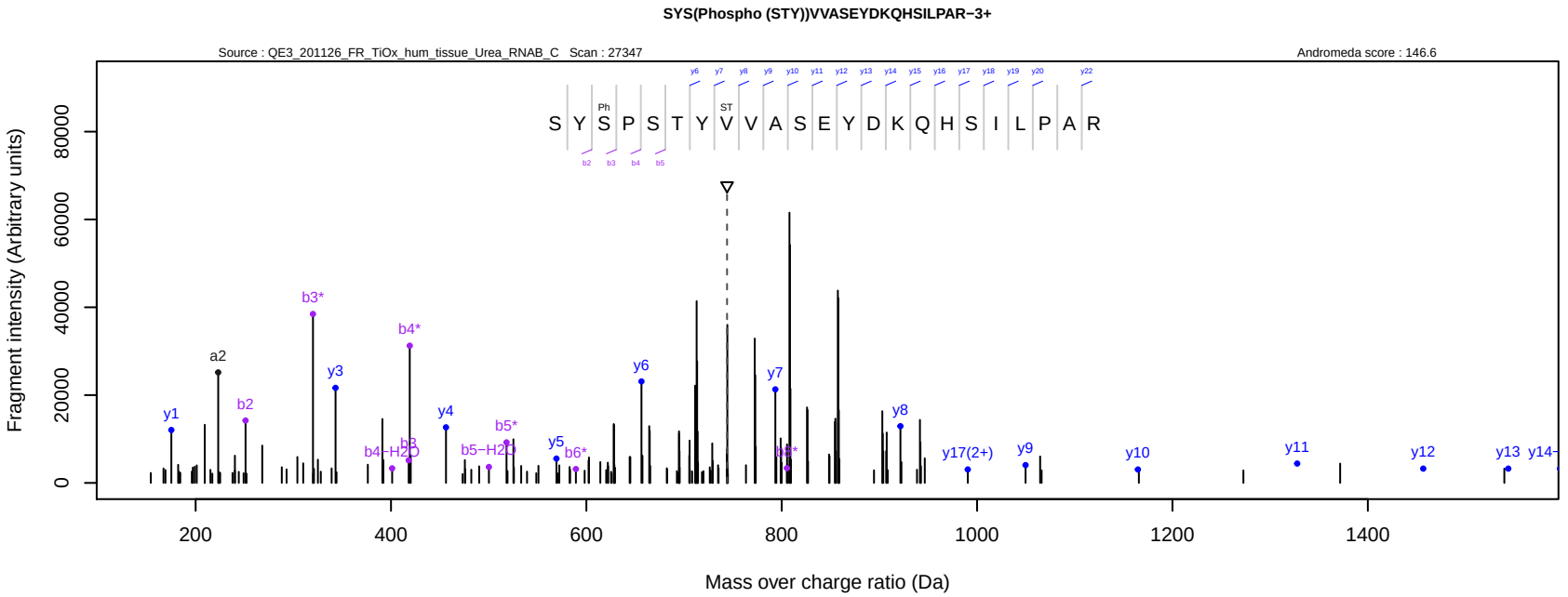


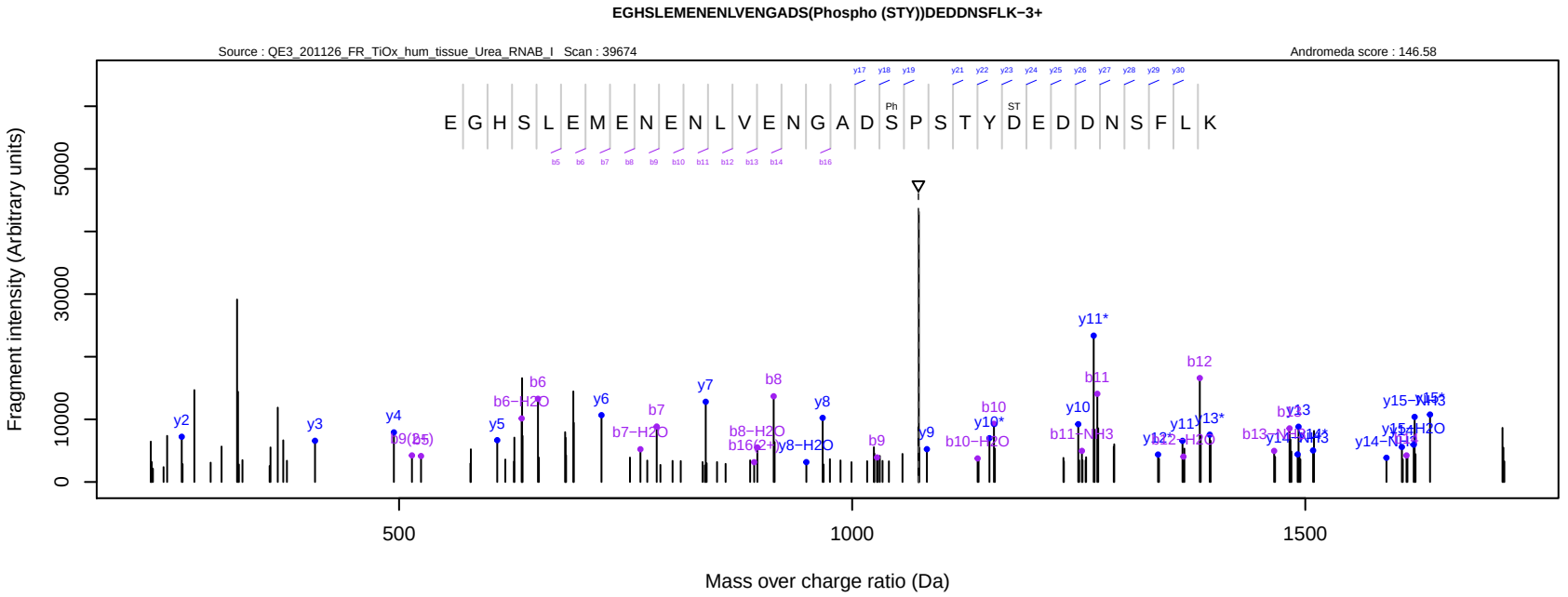

**ESQLAHIKDEPPPLS(Phospho (STY))PAPLT(Phospho (STY))PAT(Phospho (STY))PSSLDPFFSR−3+**

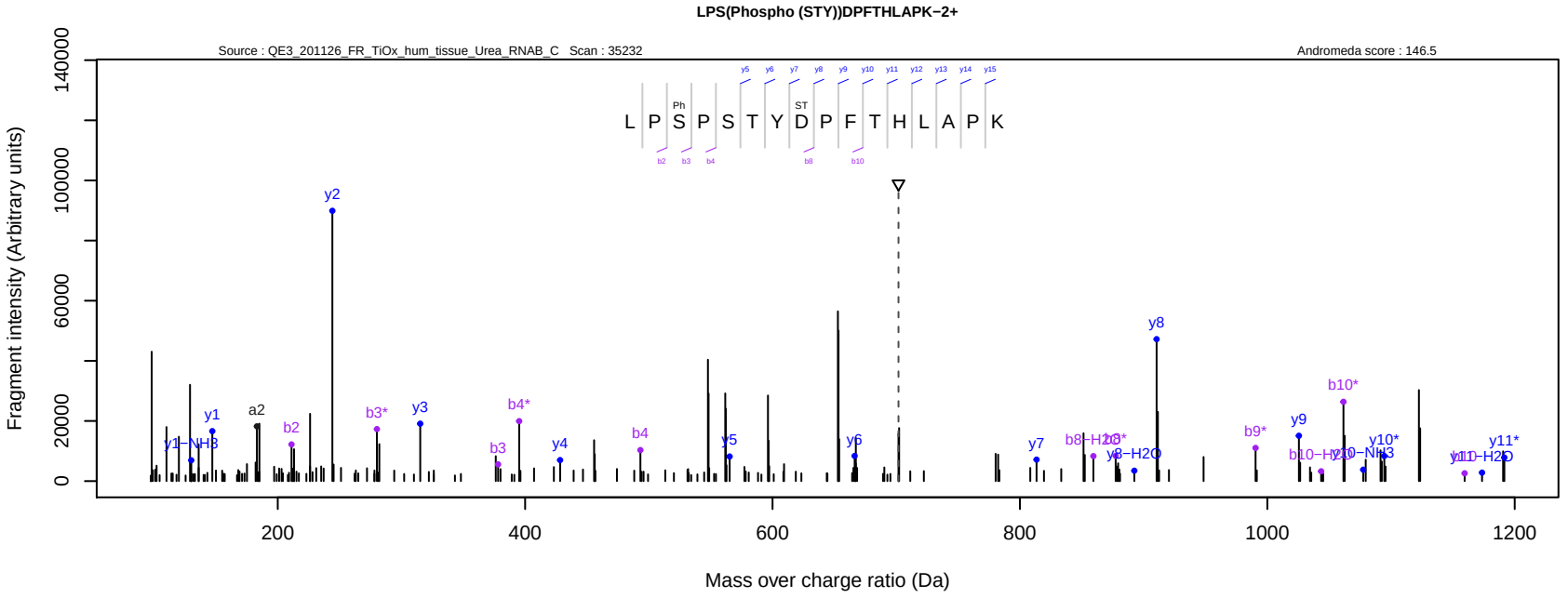



**LVEDERS(Phospho (STY))DREET(Phospho (STY))ES(Phospho (STY))S(Phospho (STY))EGEEAAAGGGAK−3+**

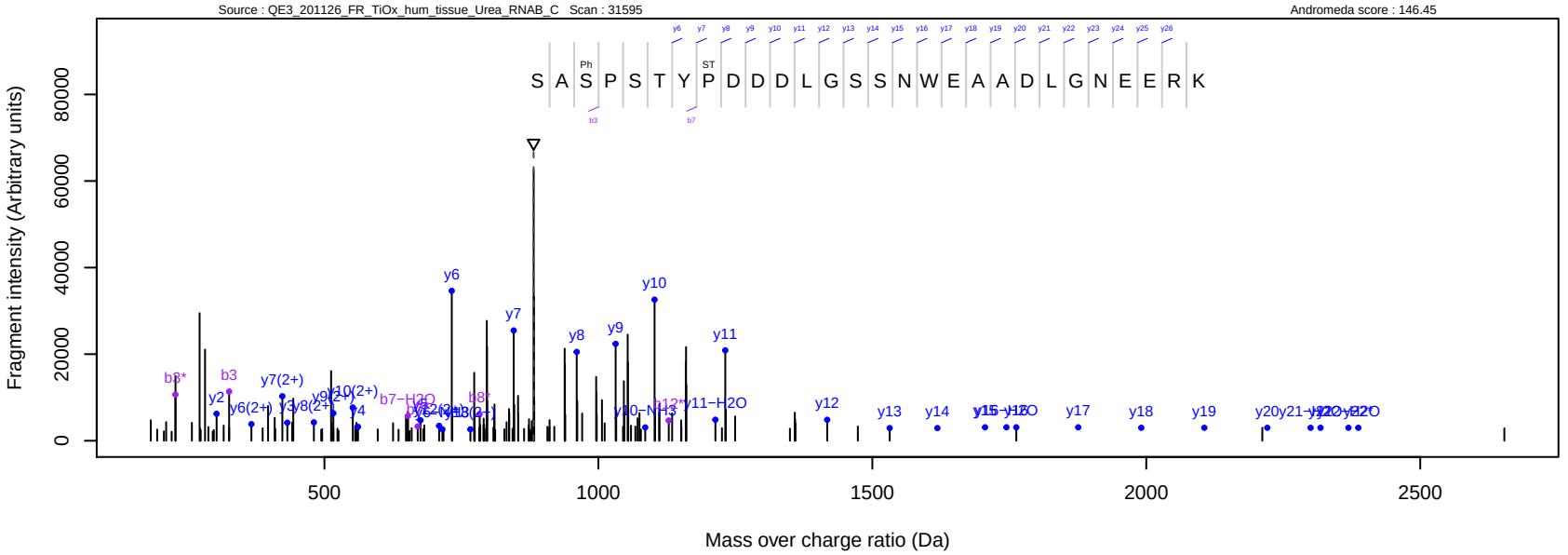



SYS(Phospho (STY))VVASEYDKQHSILPAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27347
Andromeda score : 146.6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

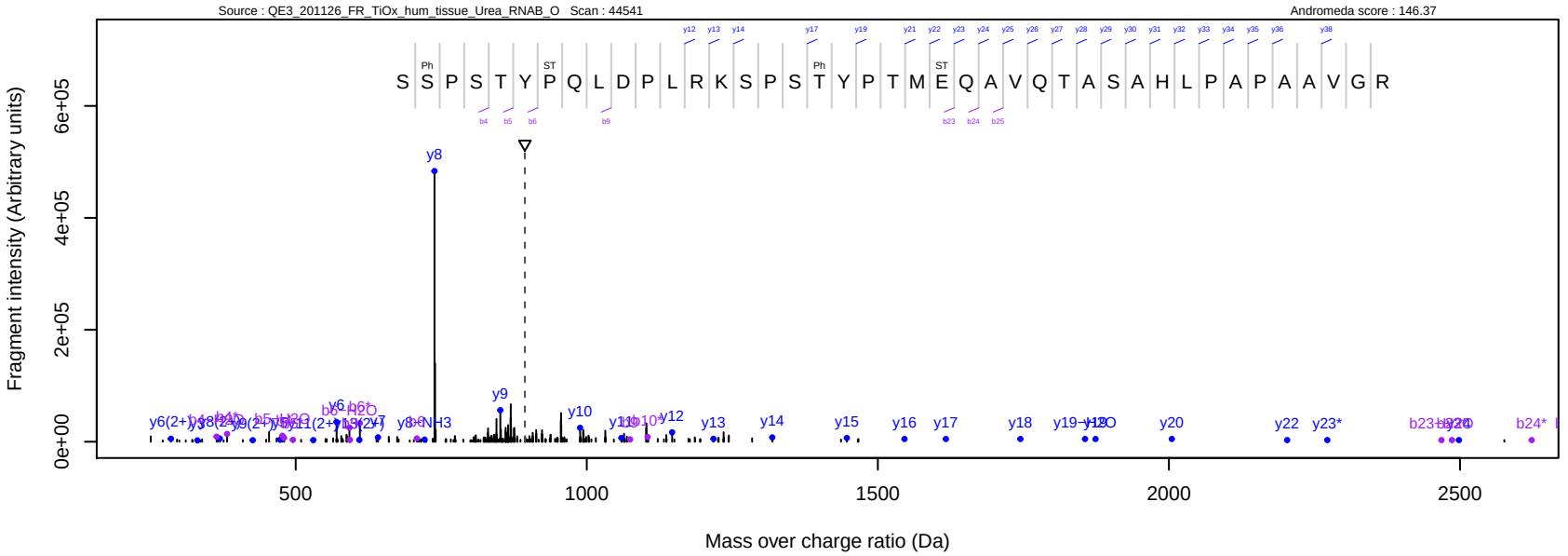

EGHSLEMENENLVENGADS(Phospho (STY))DEDDNSFLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 39674
Andromeda score : 146.58
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LPS(Phospho (STY))DPFTHLAPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 35232
Andromeda score : 146.5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

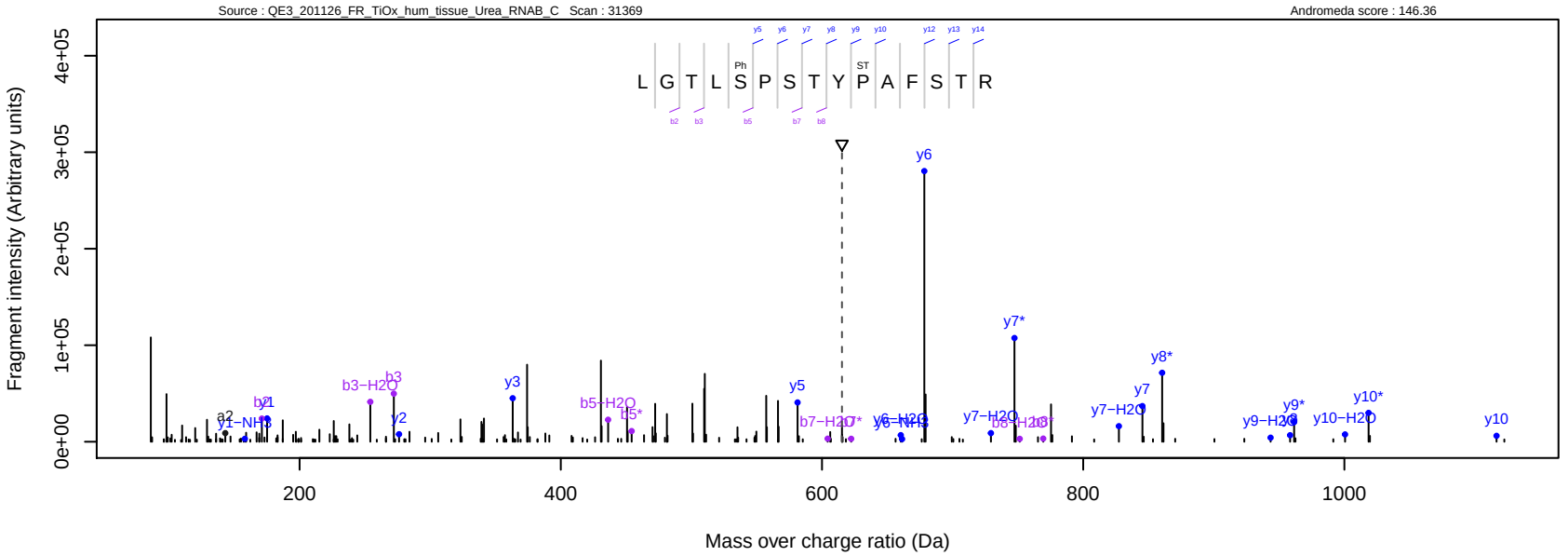
**SAS(Phospho (STY))PDDDLGSSNWEAADLGNEERK−3+**



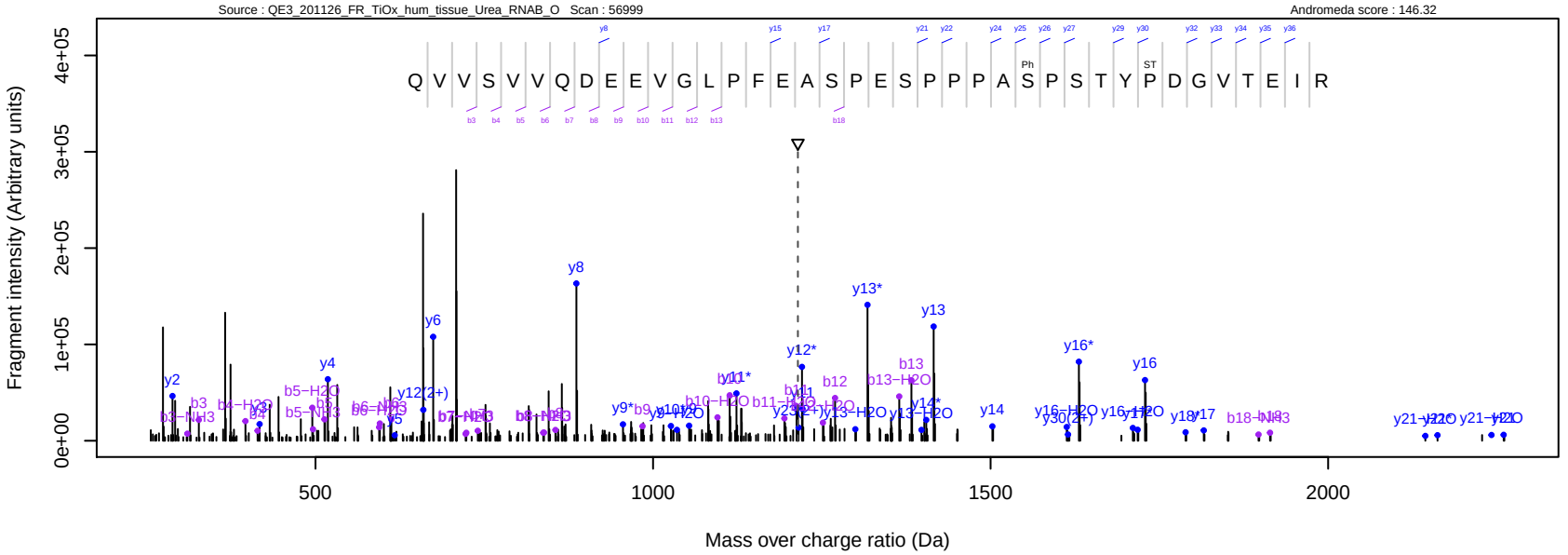

**SS(Phospho (STY))PQLDPLRKS(Phospho (STY))PTMEQAVQTASAHLPAPAAVGR−4+**



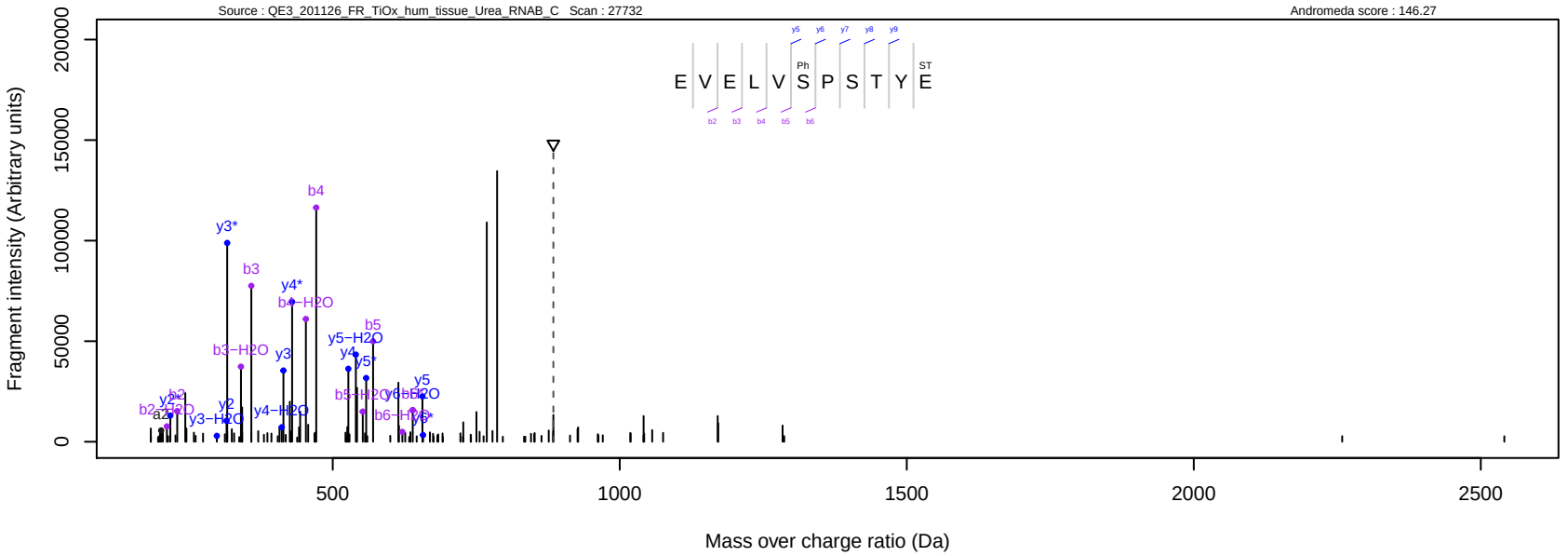

**LGTLS(Phospho (STY))PAFSTR−2+**



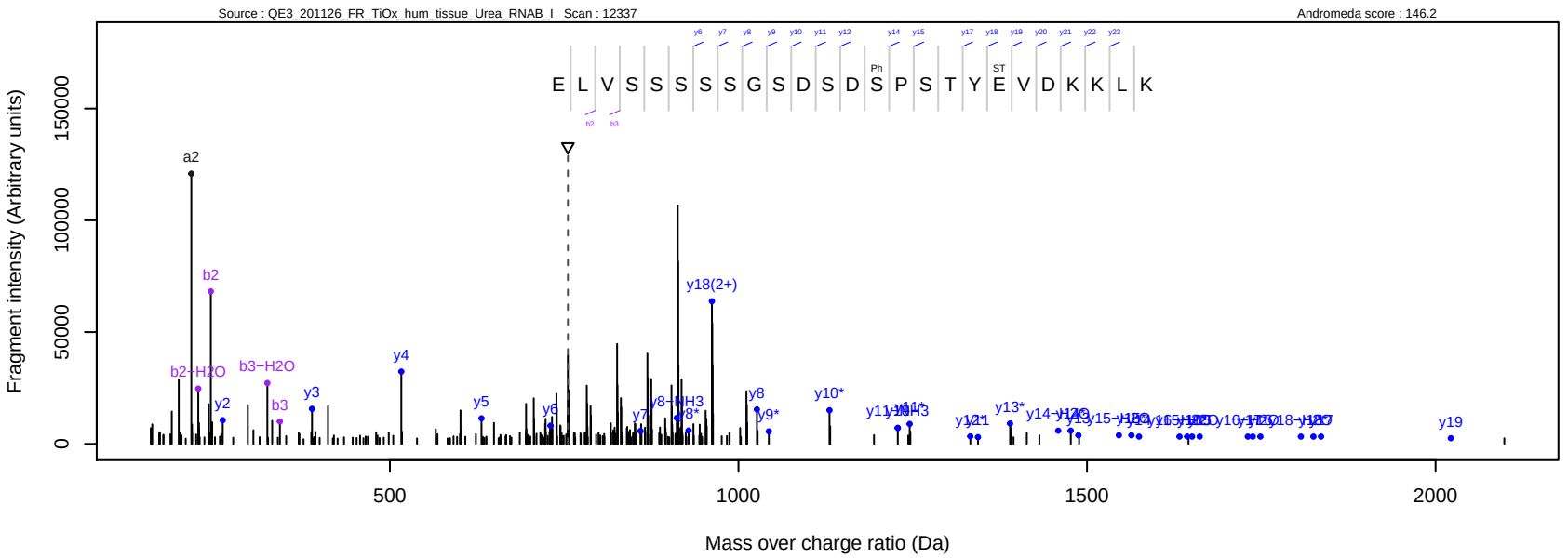
QVVSVVQDEEVGLPFEASPESPPPAS(Phospho (STY))PDGVTEIR−3+

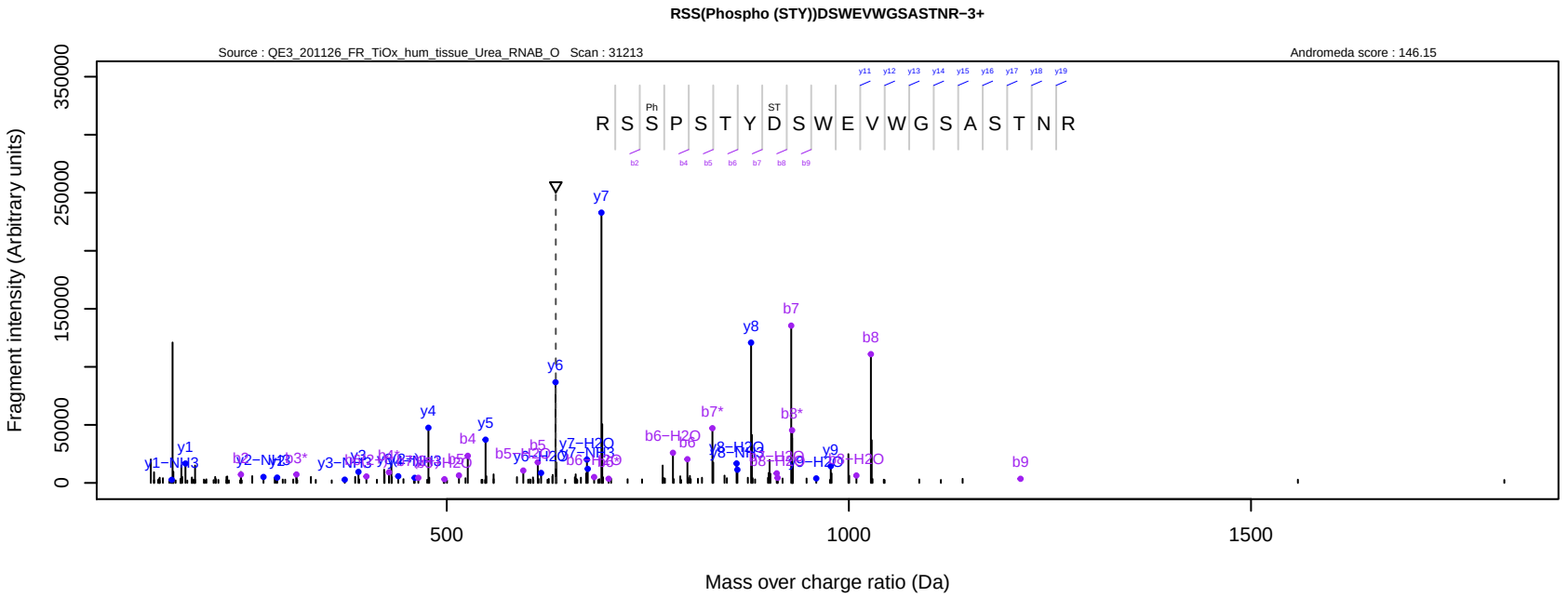


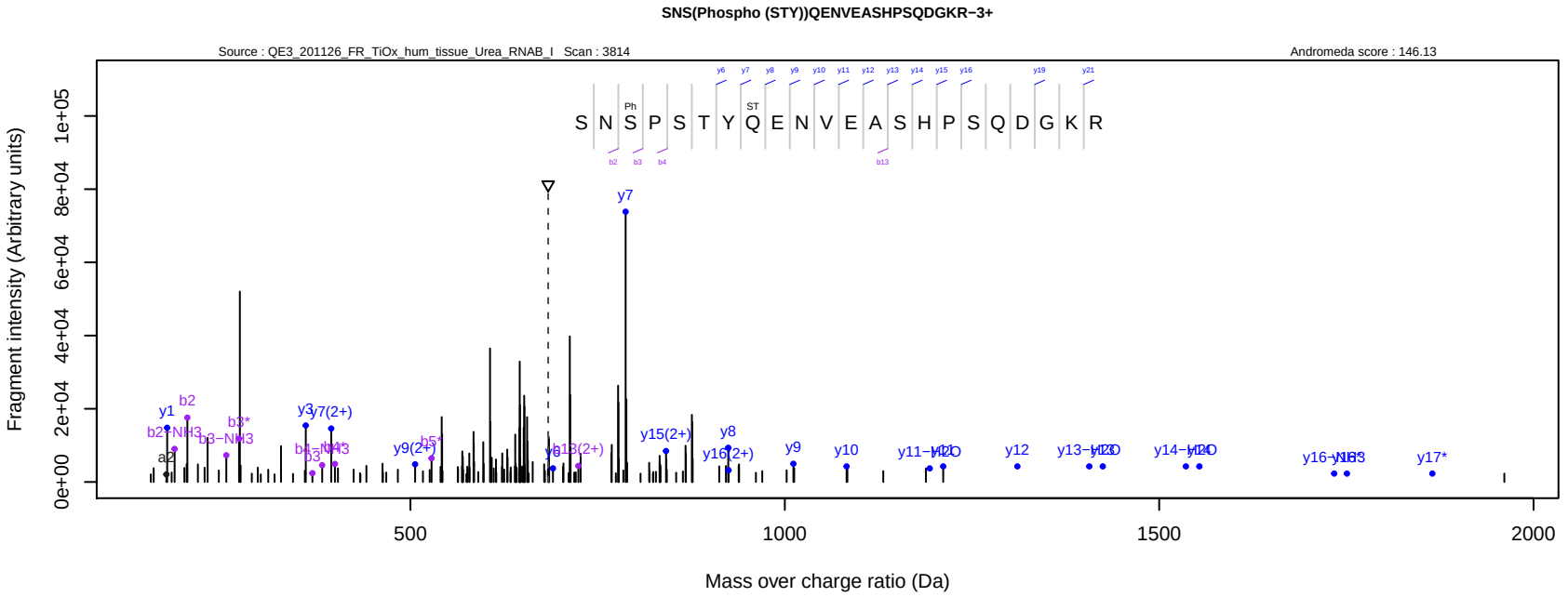

EVELVS(Phospho (STY))E−1+

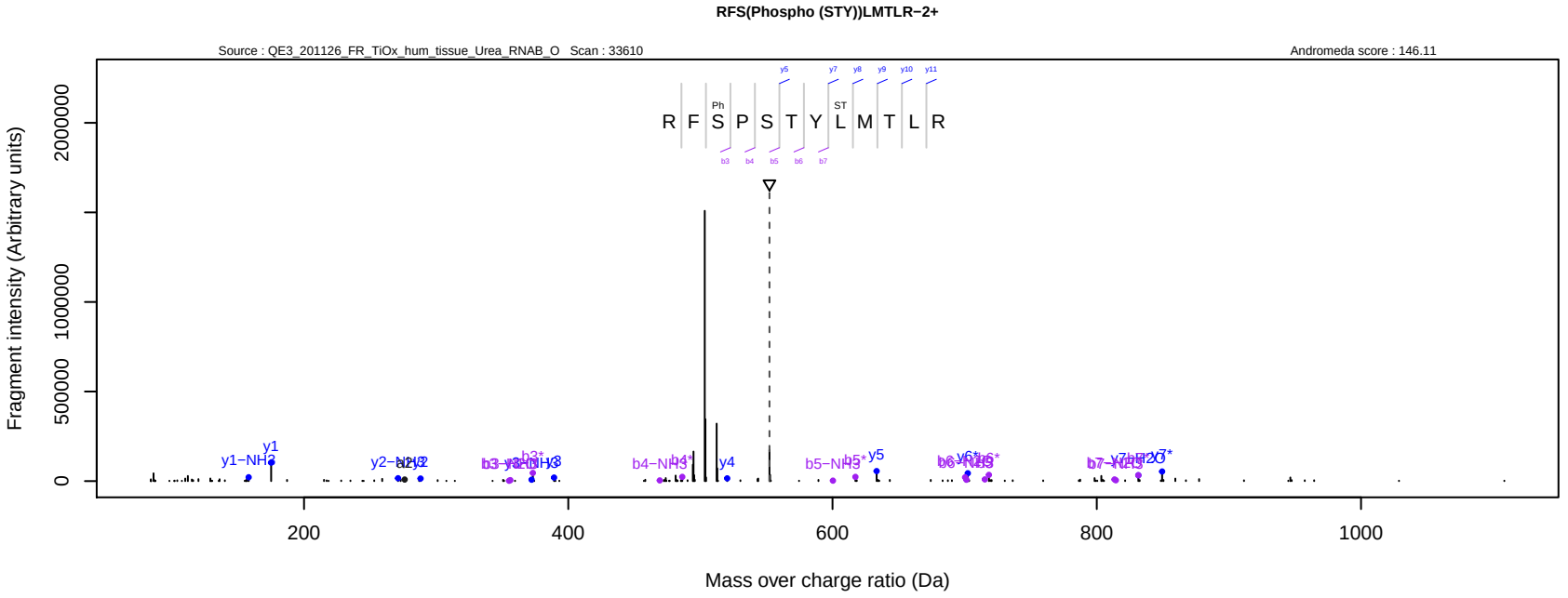


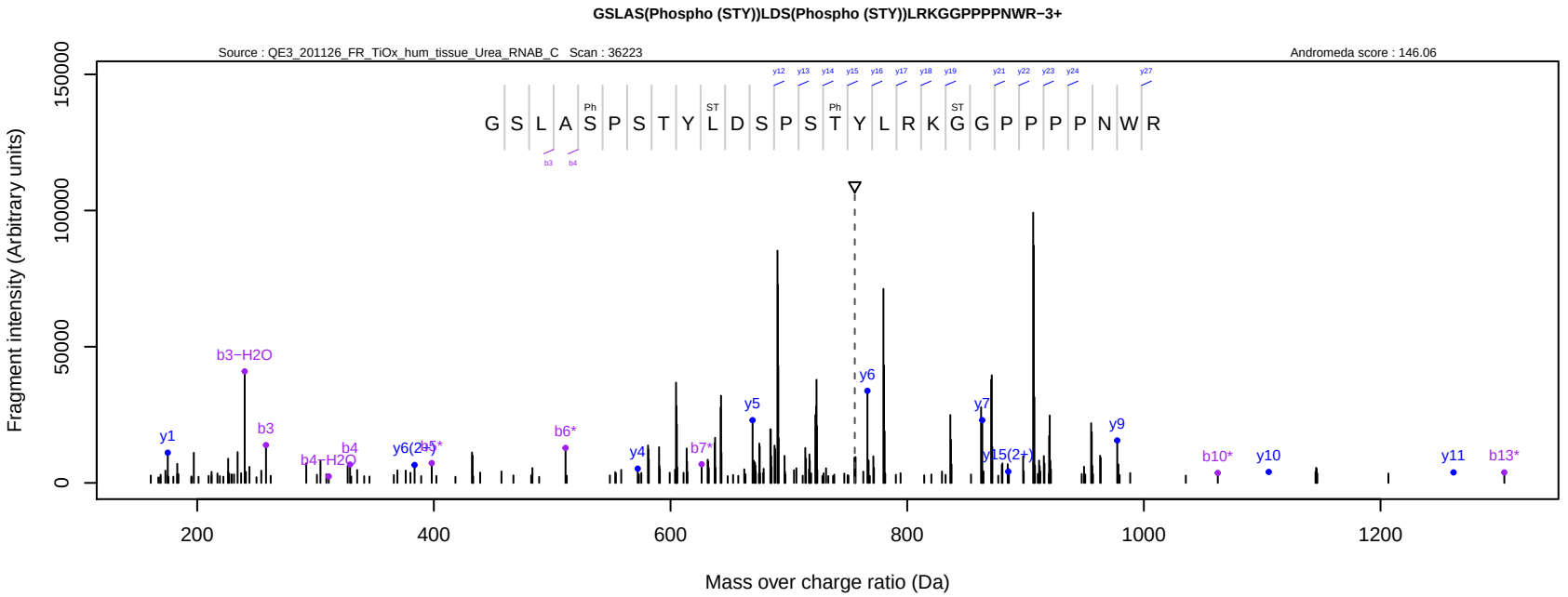

ELVSSSSSGSDSDS(Phospho (STY))EVDKKLK−3+

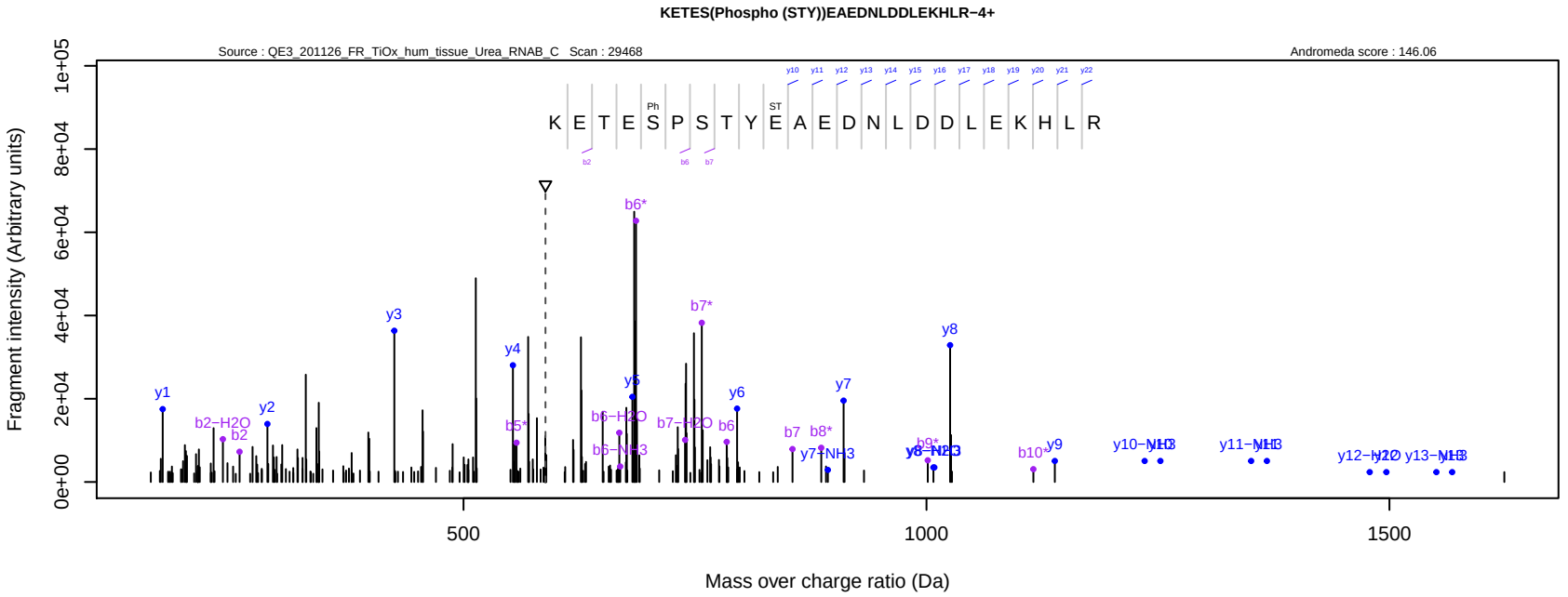


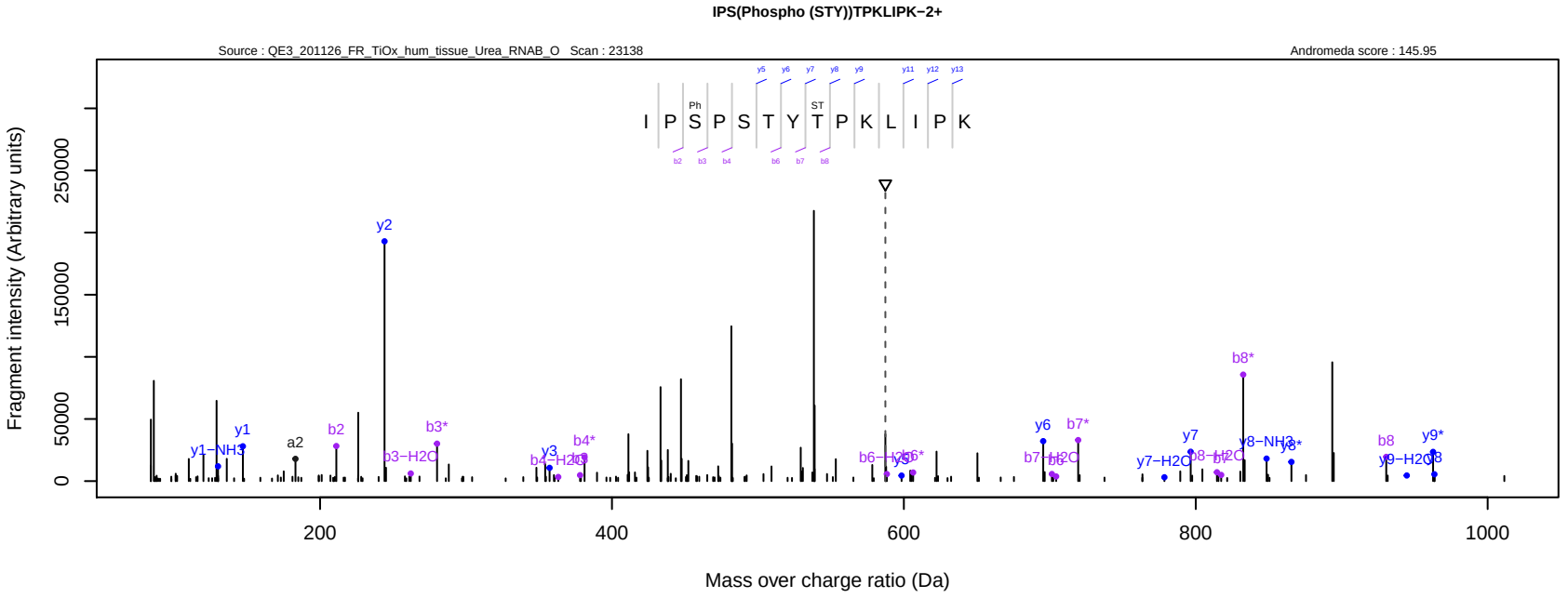

RSS(Phospho (STY))DSWEVWGSASTNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31213
Andromeda score : 146.15
R S S P S T Y D S W E V W G S A S T N R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

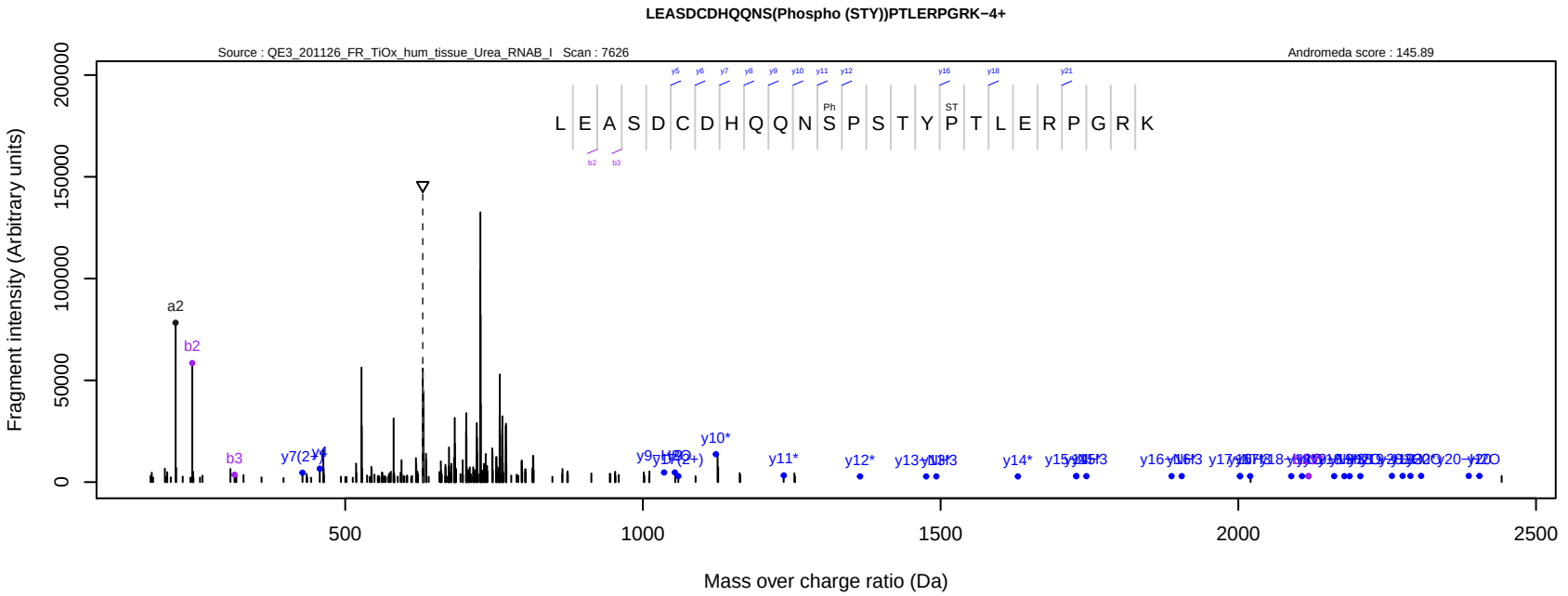

SNS(Phospho (STY))QENVEASHPSQDGKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 3814
Andromeda score : 146.13
S N S P S T Y Q E N V E A S H P S Q D G K R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

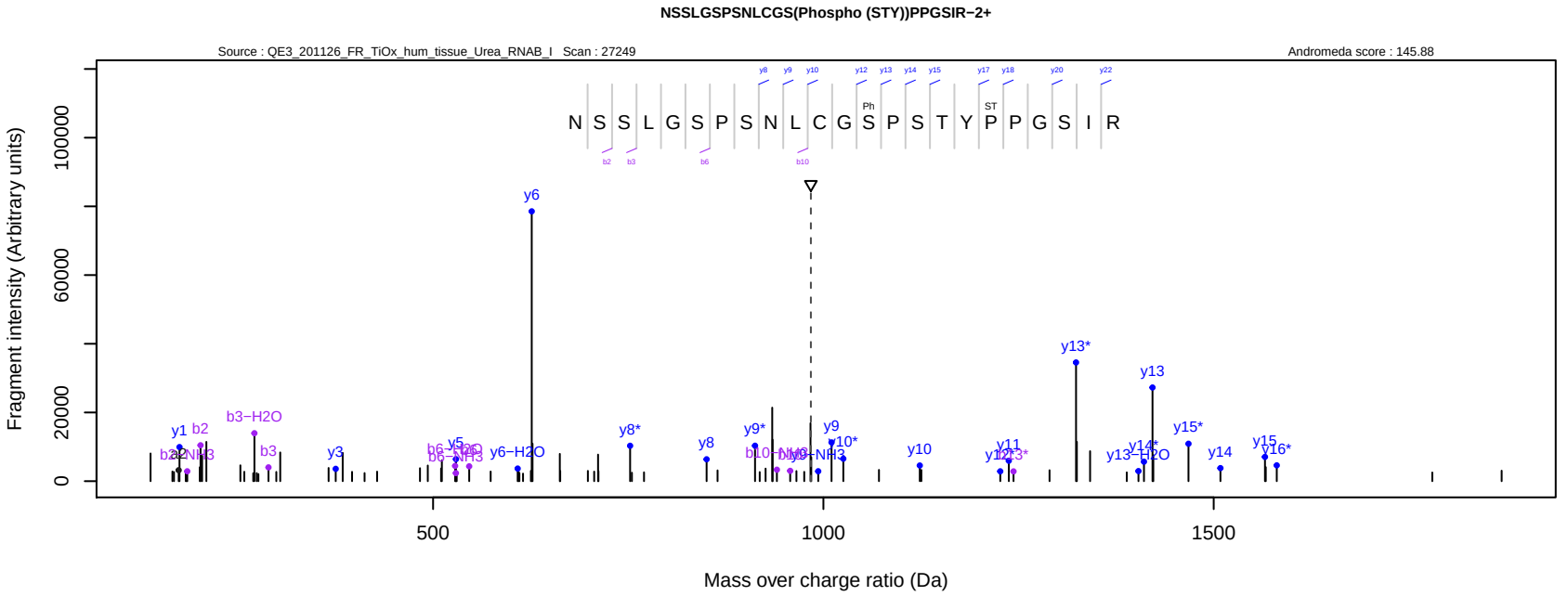

RFS(Phospho (STY))LMTLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33610
Andromeda score : 146.11
R F S P S T Y L M T L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

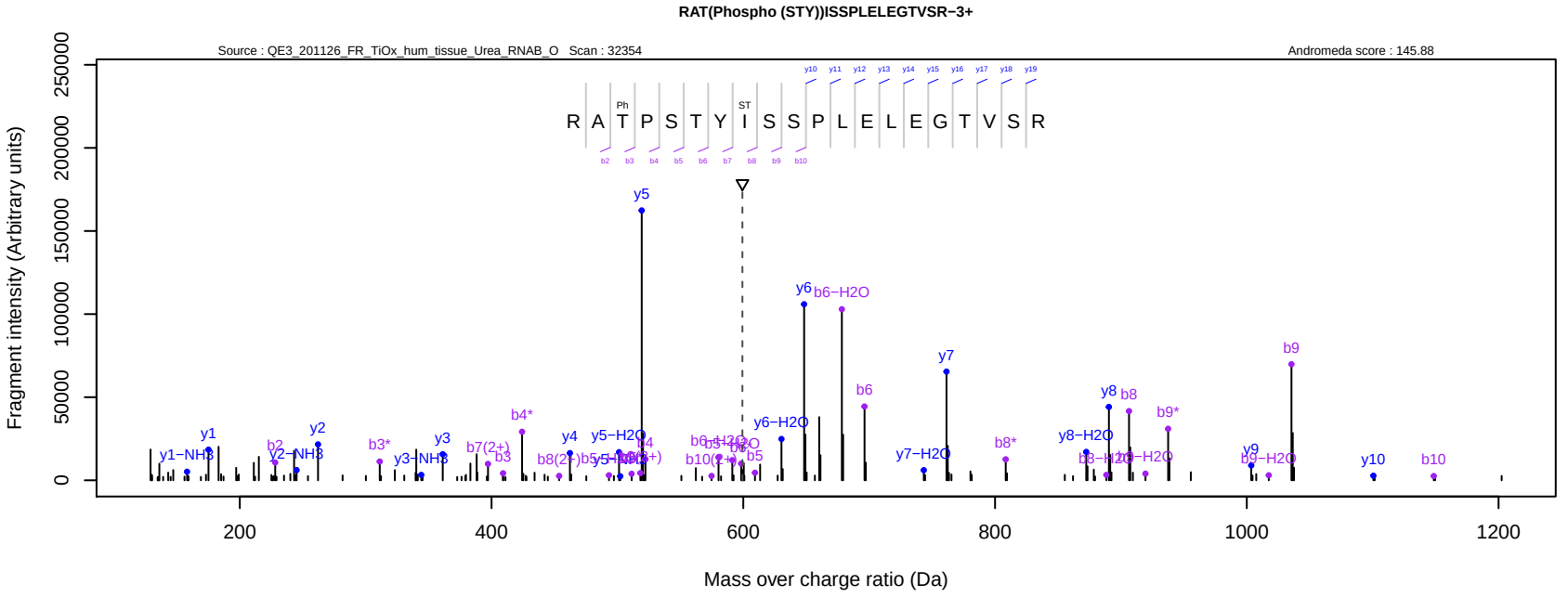

GSLAS(Phospho (STY))LDS(Phospho (STY))LRKGGPPPPNWR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 36223
Andromeda score : 146.06
G S L A S P S T Y L D S P S T Y L R K G G P P P P N W R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

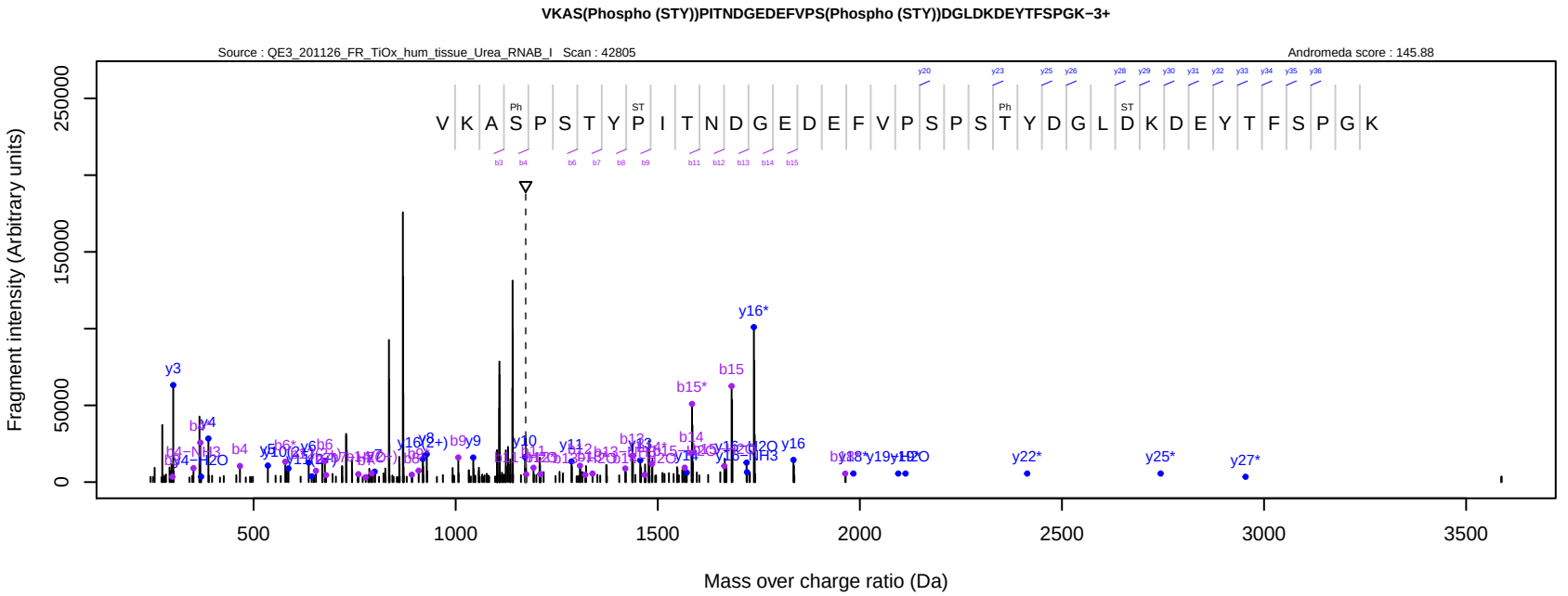

KETES(Phospho (STY))EAEDNLDDLEKHLR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 29468
Andromeda score : 146.06
K E T E S P S T Y E A E D N L D D L E K H L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

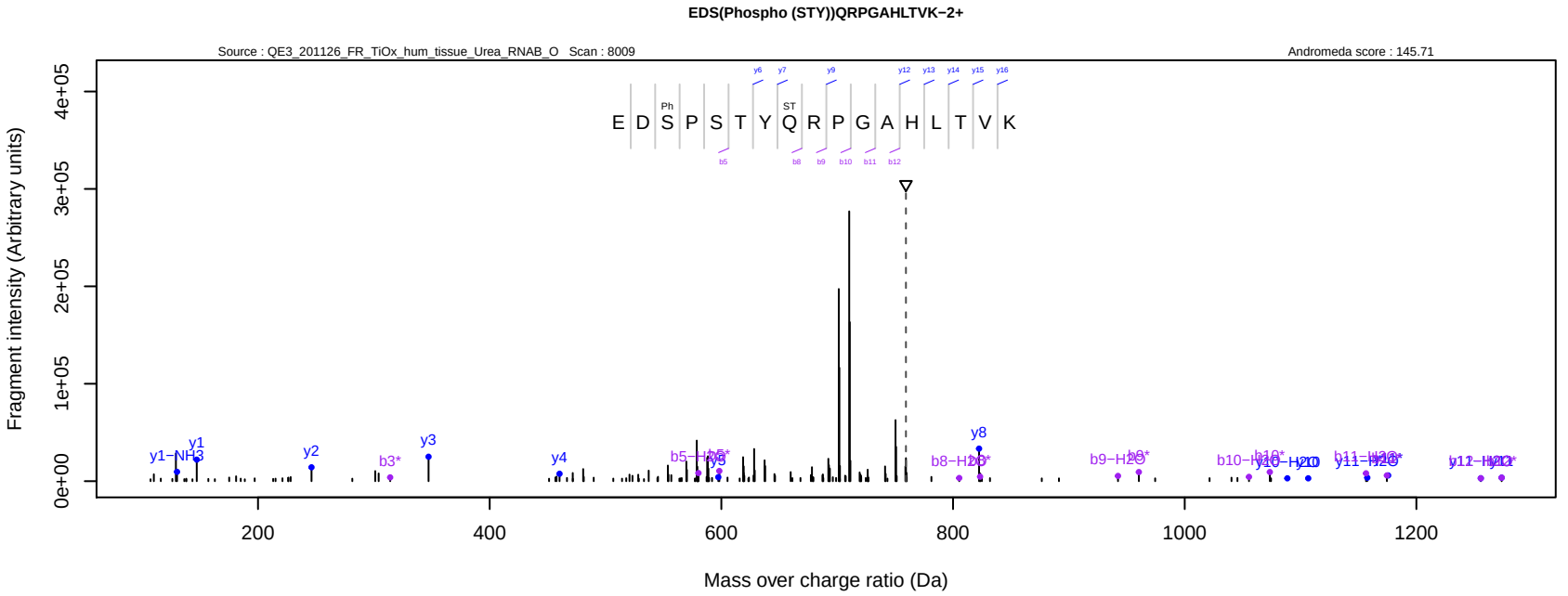

IPS(Phospho (STY))TPKLIPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23138
Andromeda score : 145.95
I P S P S T Y T P K L I P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

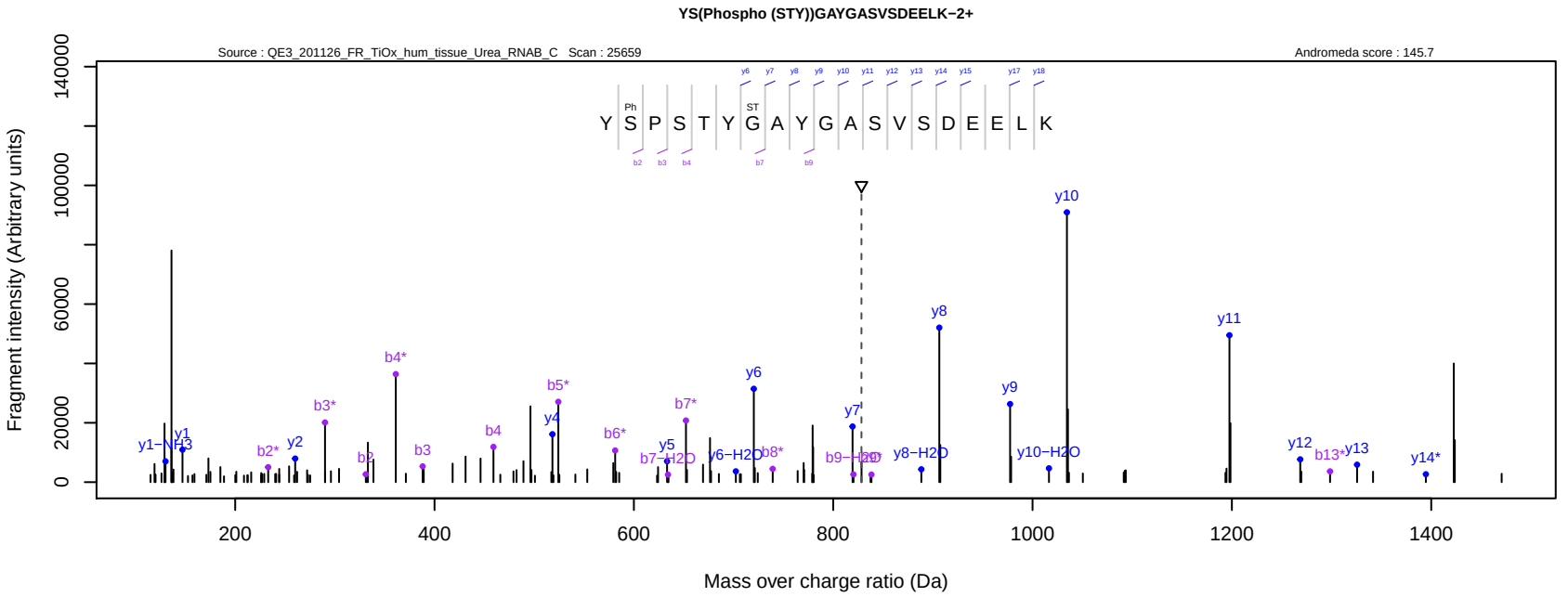

LEASDCDHQQNS(Phospho (STY))PTLERPGRK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7626
Andromeda score : 145.89
L E A S D C D H Q Q N S P S T Y P T L E R P G R K
Ph
ST
a2
b2
b3
y7(2+)
y10*
y11*
y12*
y14*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

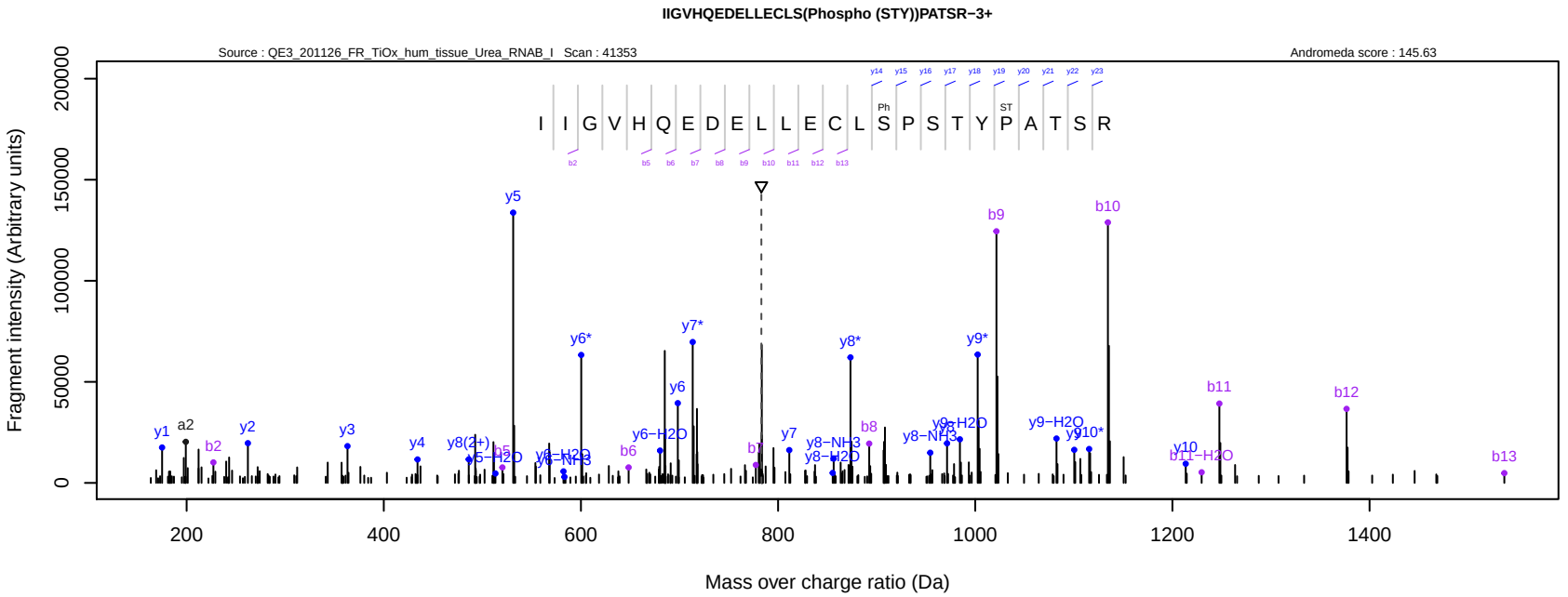

NSSLGSPSNLCGS(Phospho (STY))PPGSIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 27249
Andromeda score : 145.88
N S S L G S P S N L C G S P S T Y P P G S I R
Ph
ST
y6
y13*
y13
y1
b2
b3−H2O
b3
y3
y6−H2O
y8*
y8
y9*
y9
y10*
y10
y11
y15*
y14
y15
y16*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

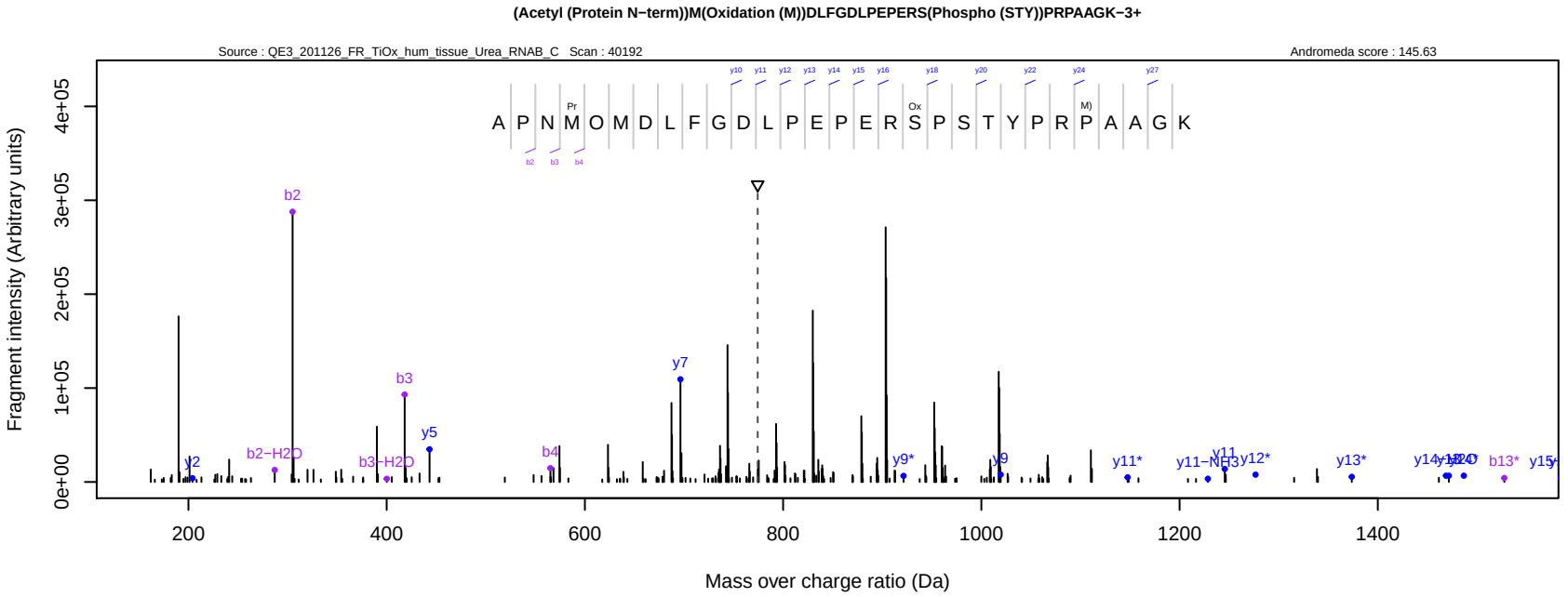

RAT(Phospho (STY))ISSPLELEGTVSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32354
Andromeda score : 145.88
R A T P S T Y I S S P L E L E G T V S R
Ph
ST
y5
y6
b6−H2O
y7
b6
b9
y8
b8
b9*
b4*
y1
y2
y3
y4
y5−H2O
y6−H2O
y7−H2O
b8*
y8−H2O
y9
y10
b10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

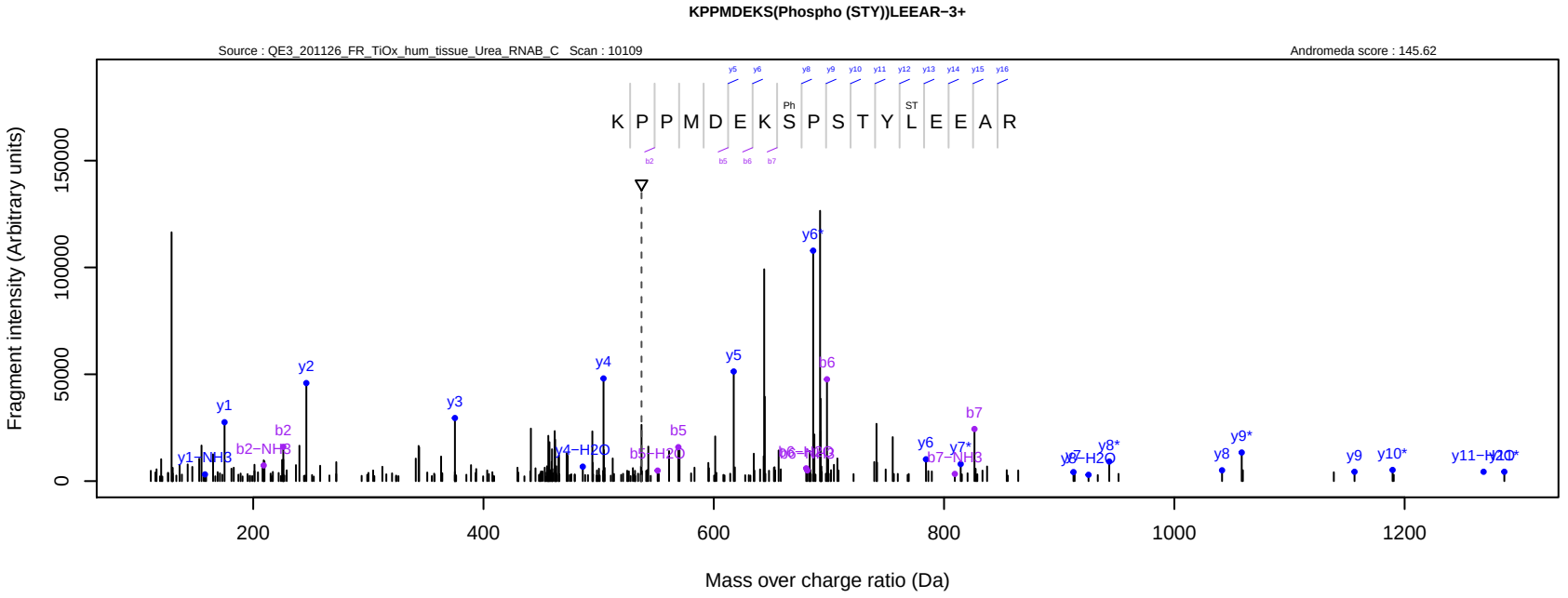

VKAS(Phospho (STY))PITNDGEDEFVPS(Phospho (STY))DGLDKDEYTFSPGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 42805
Andromeda score : 145.88
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

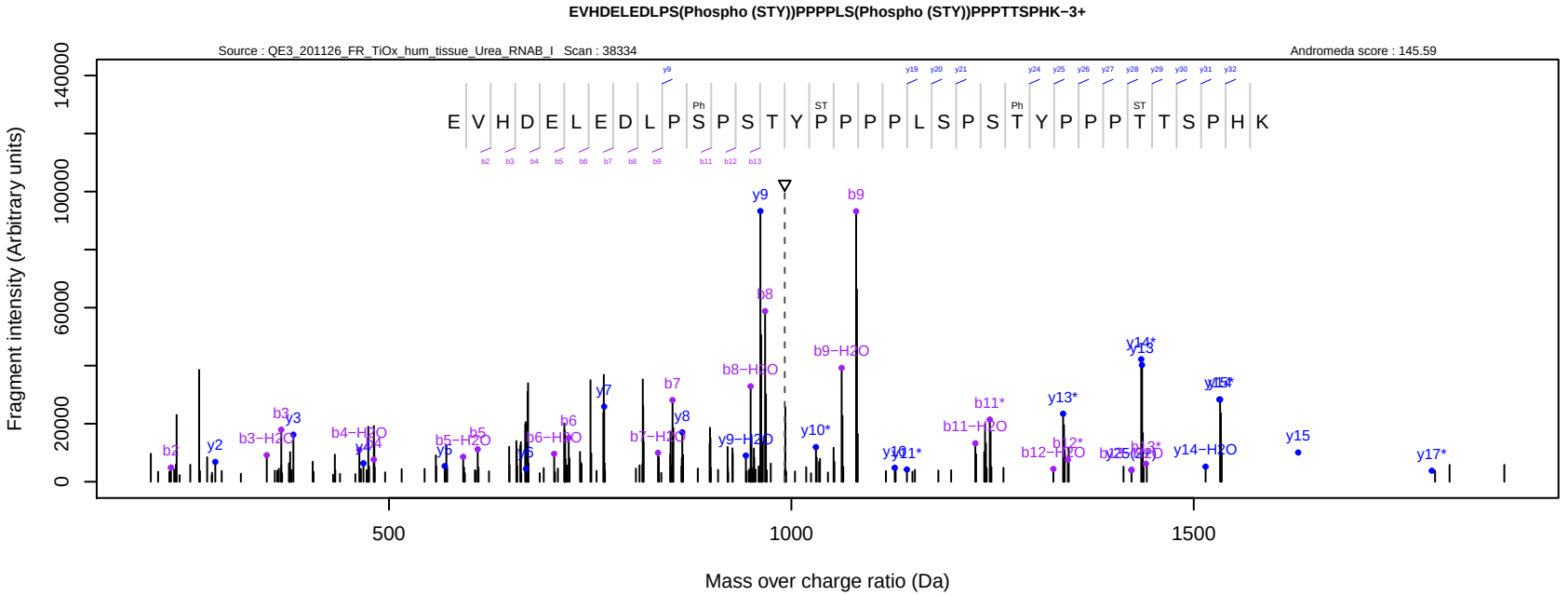

EDS(Phospho (STY))QRPGAHLTVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8009
Andromeda score : 145.71
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

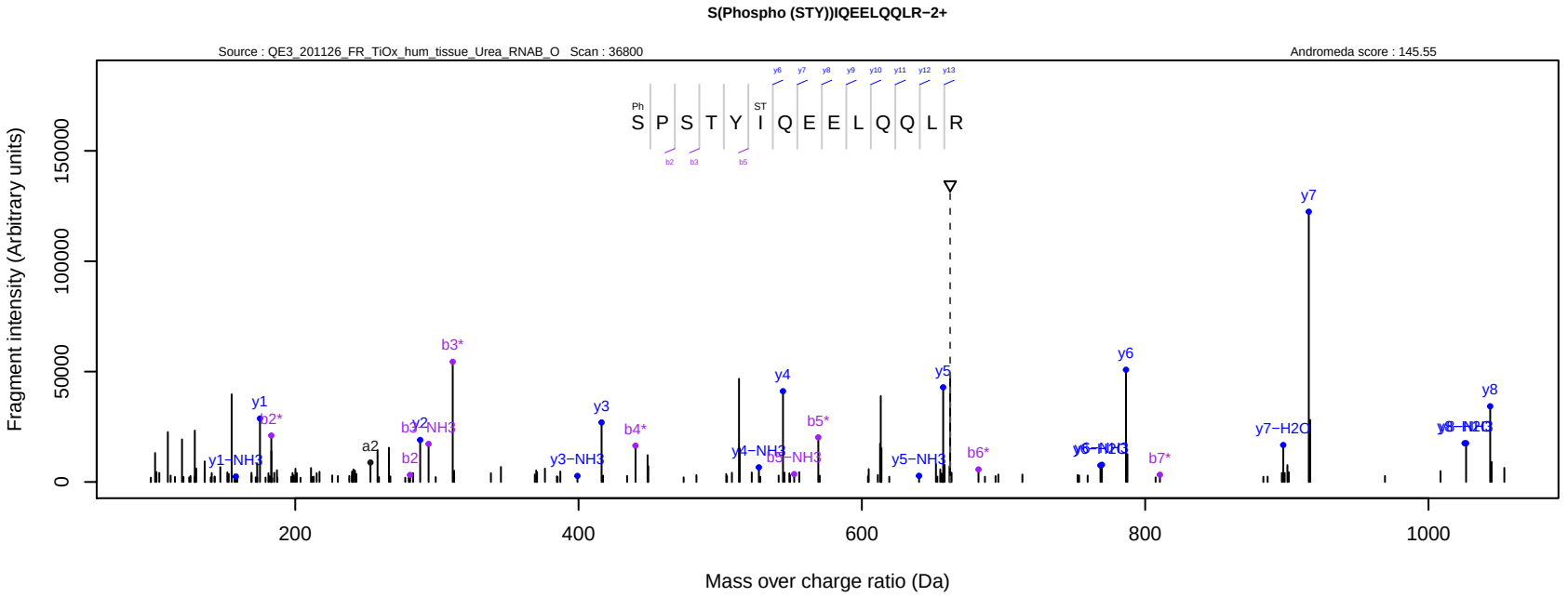

YS(Phospho (STY))GAYGASVSDEELK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25659
Andromeda score : 145.7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

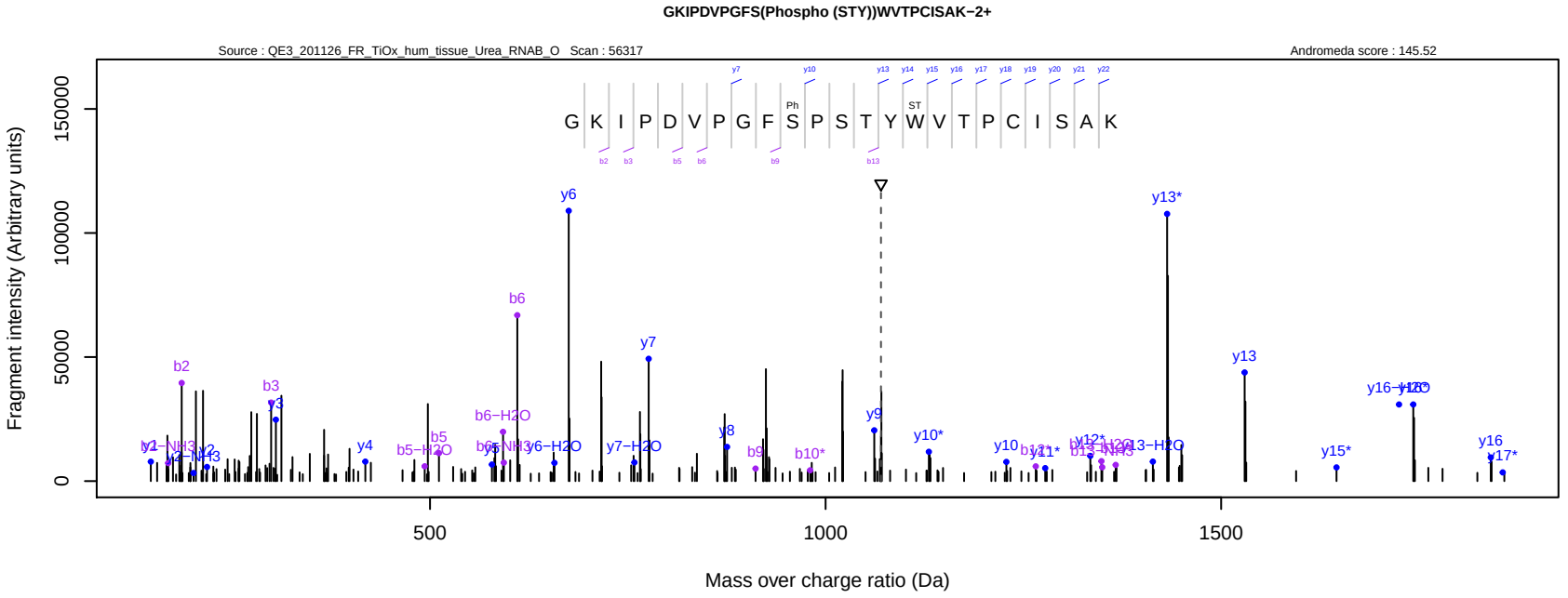

IIGVHQEDELLECLSPSTYPATSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 41353
Andromeda score : 145.63
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))M(Oxidation (M))DLFGDLPEPERS(Phospho (STY))PRPAAGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 40192
Andromeda score : 145.63
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

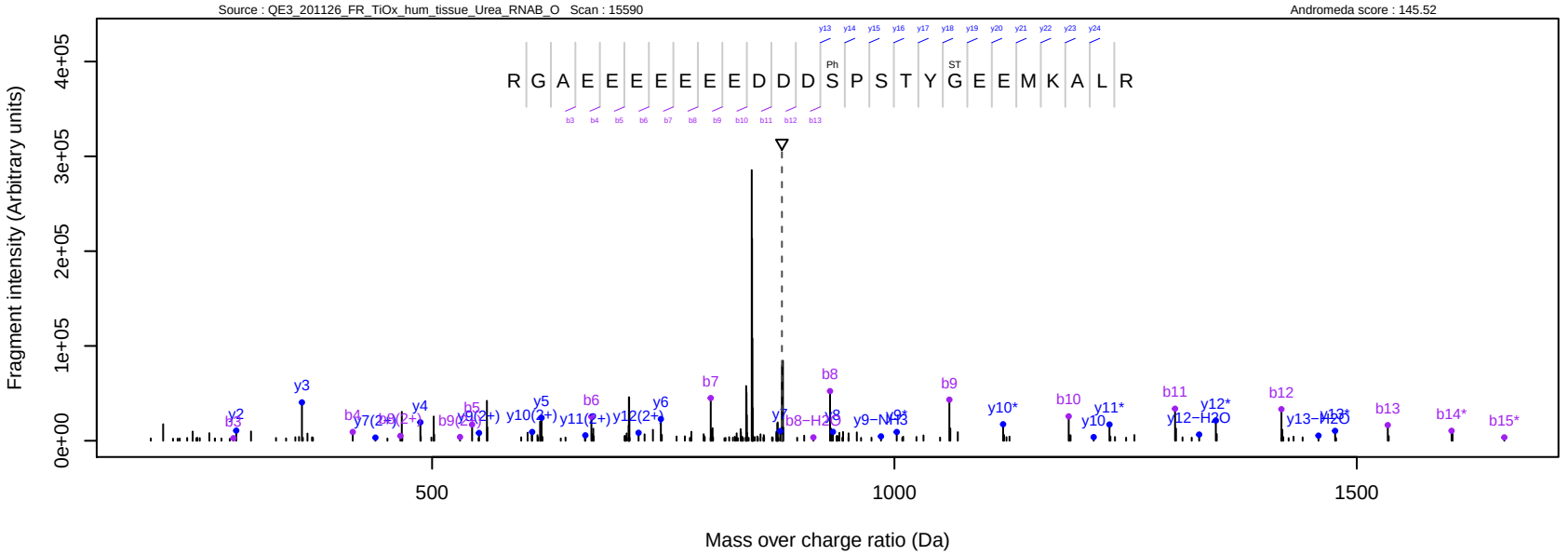

KPPMDEKS(Phospho (STY))LEEAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10109
Andromeda score : 145.62
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EVHDELEDLPS(Phospho (STY))PPPPLS(Phospho (STY))PPPTTSPHK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 38334
Andromeda score : 145.59
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

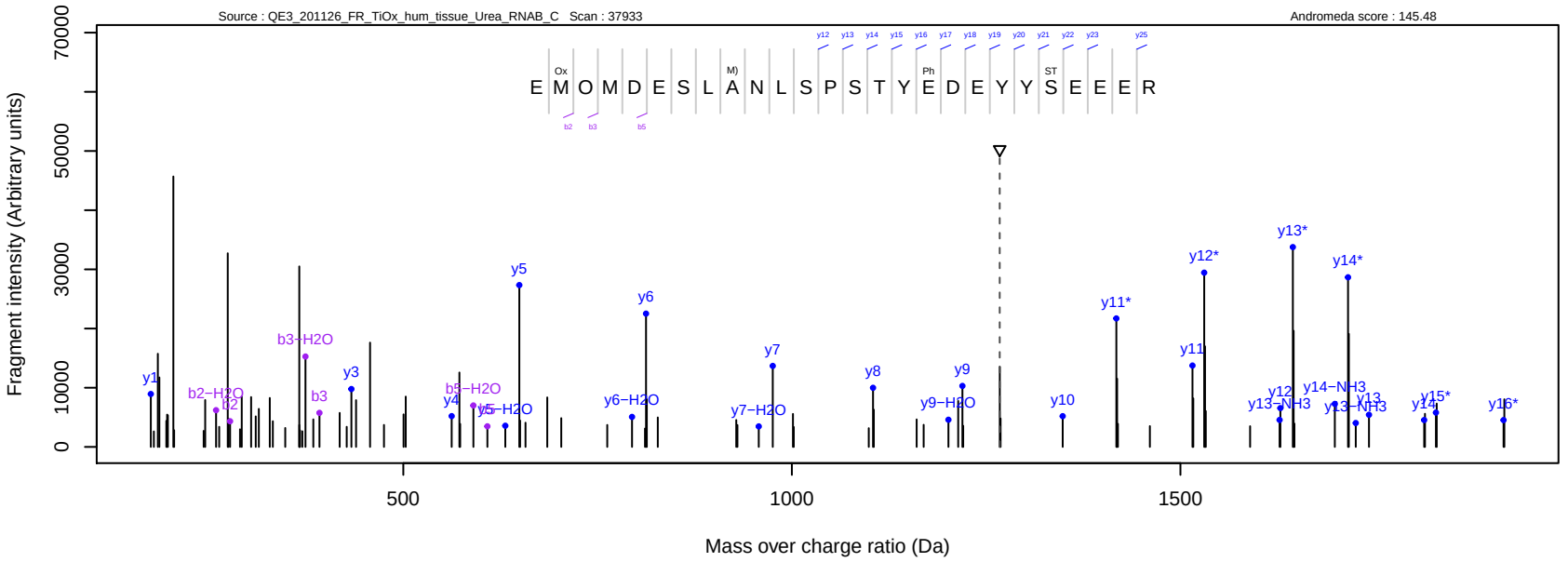

S(Phospho (STY))IQEELQQLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36800
Andromeda score : 145.55
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GKIPDVPGFS(Phospho (STY))WVTPCISAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56317
Andromeda score : 145.52
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

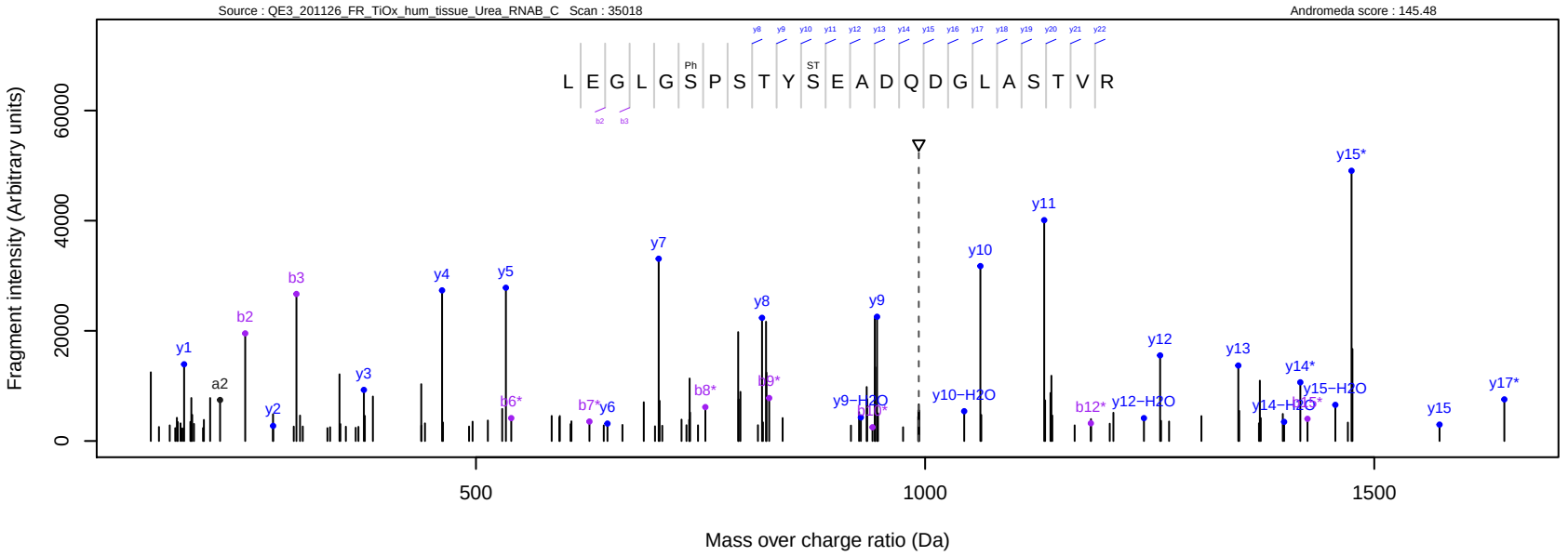
**RGAEEEEEEDDDS(Phospho (STY))GEEMKALR−3+**



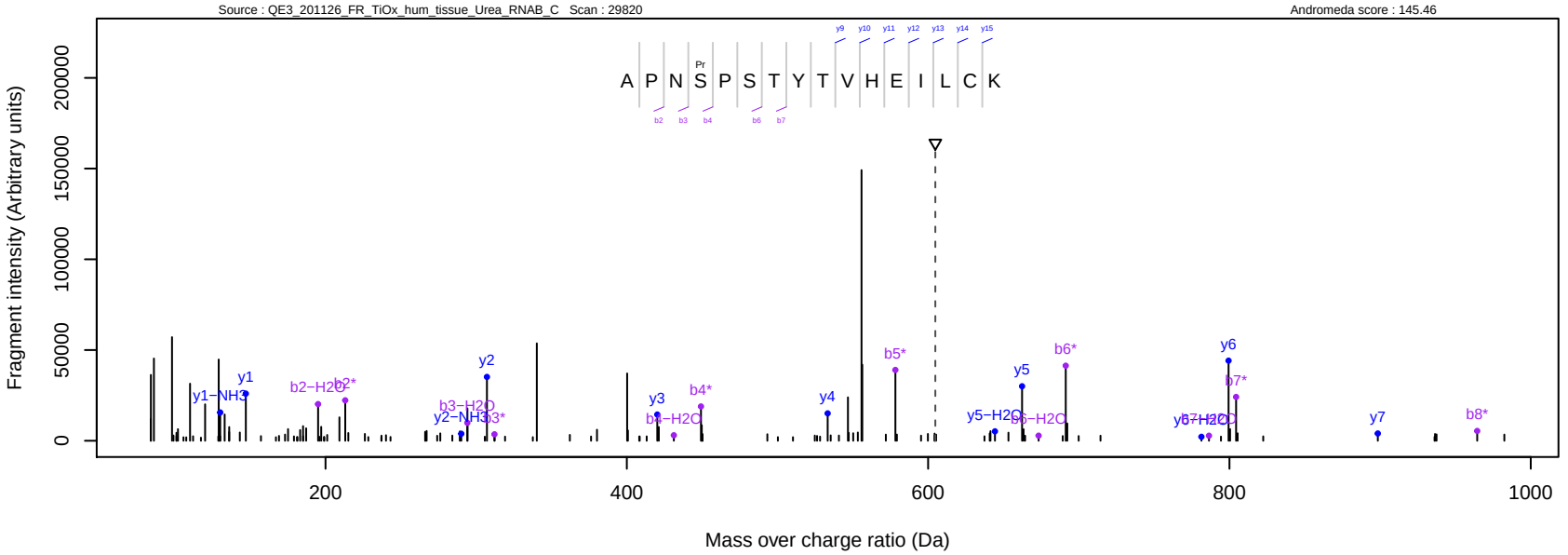

**EM(Oxidation (M))DESLANLS(Phospho (STY))EDEYYSEEER−2+**



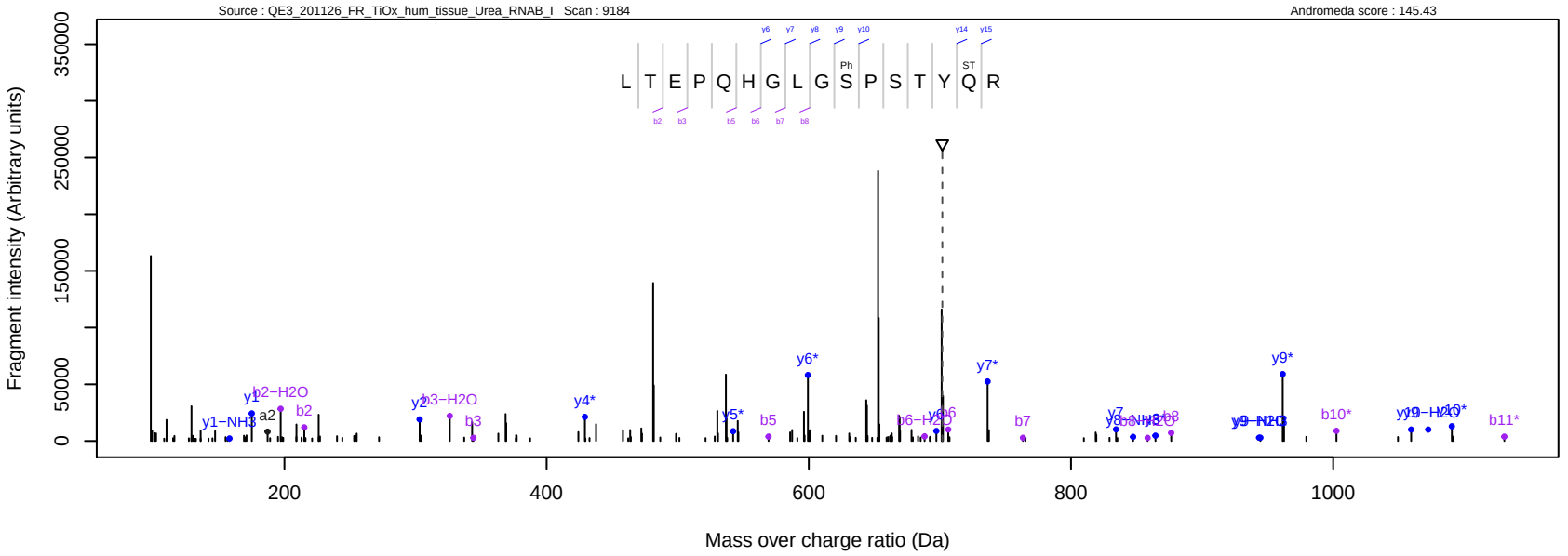

**LEGLGS(Phospho (STY))SEADQDGLASTVR−2+**



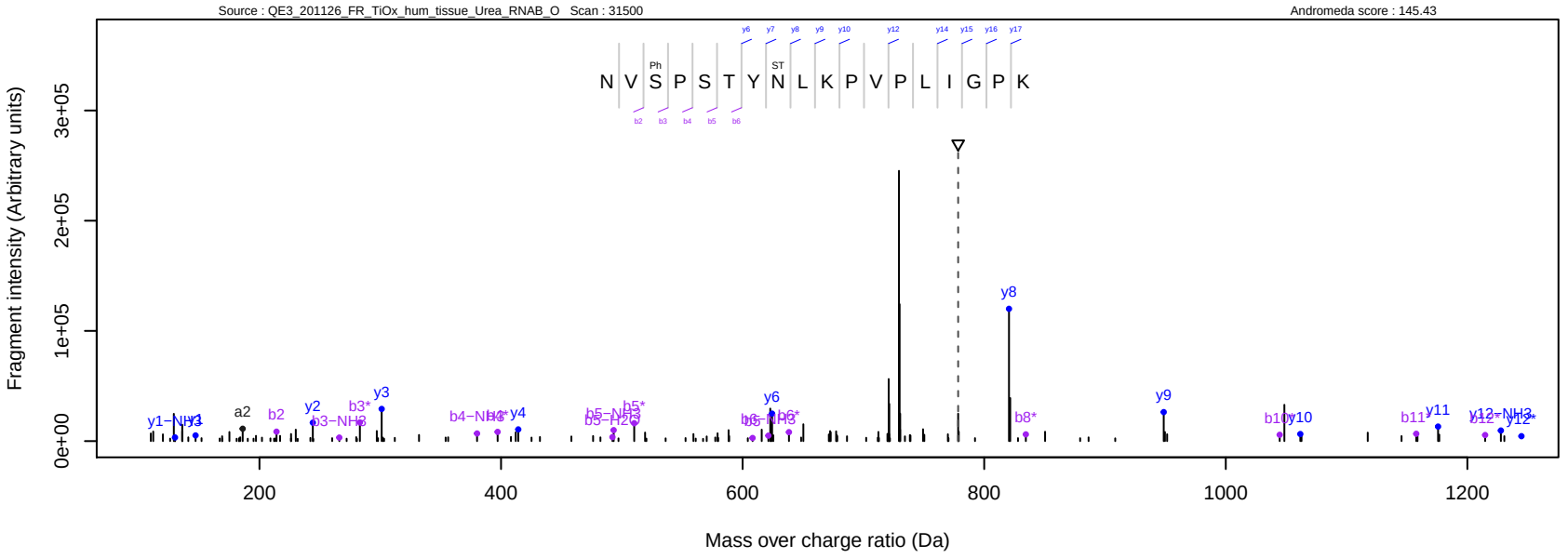
**(Acetyl (Protein N−term))S(Phospho (STY))TVHEILCK−2+**



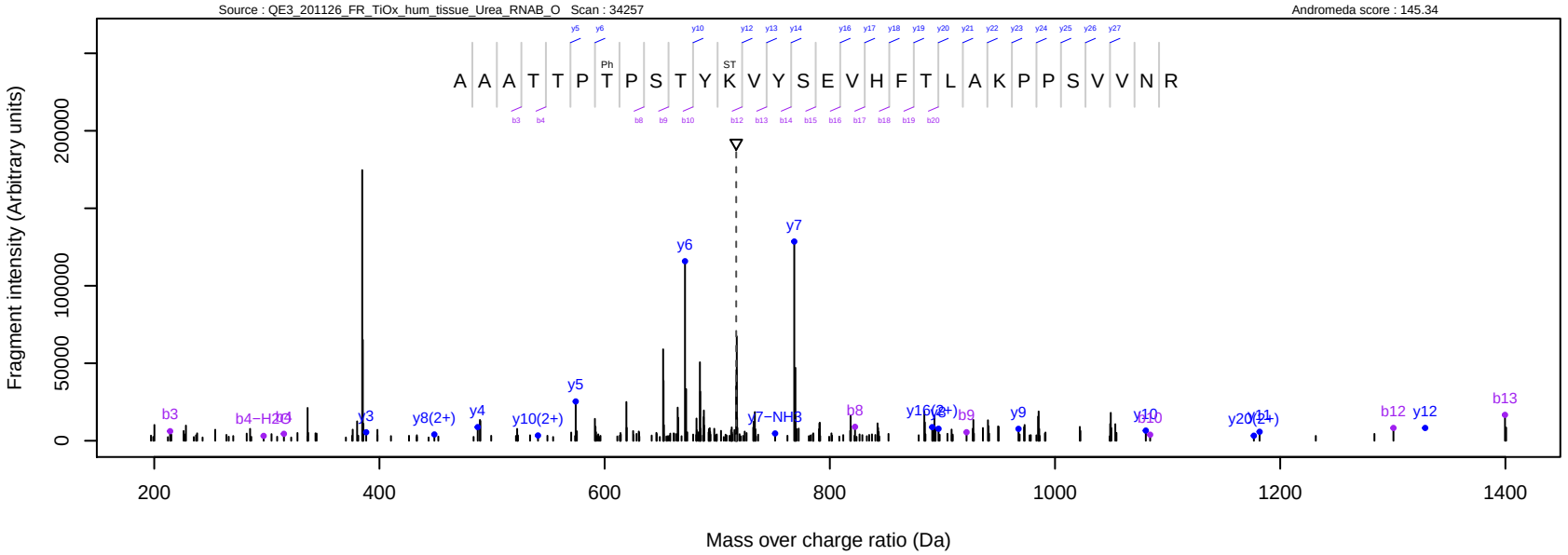

**LTEPQHGLGS(Phospho (STY))QR−2+**



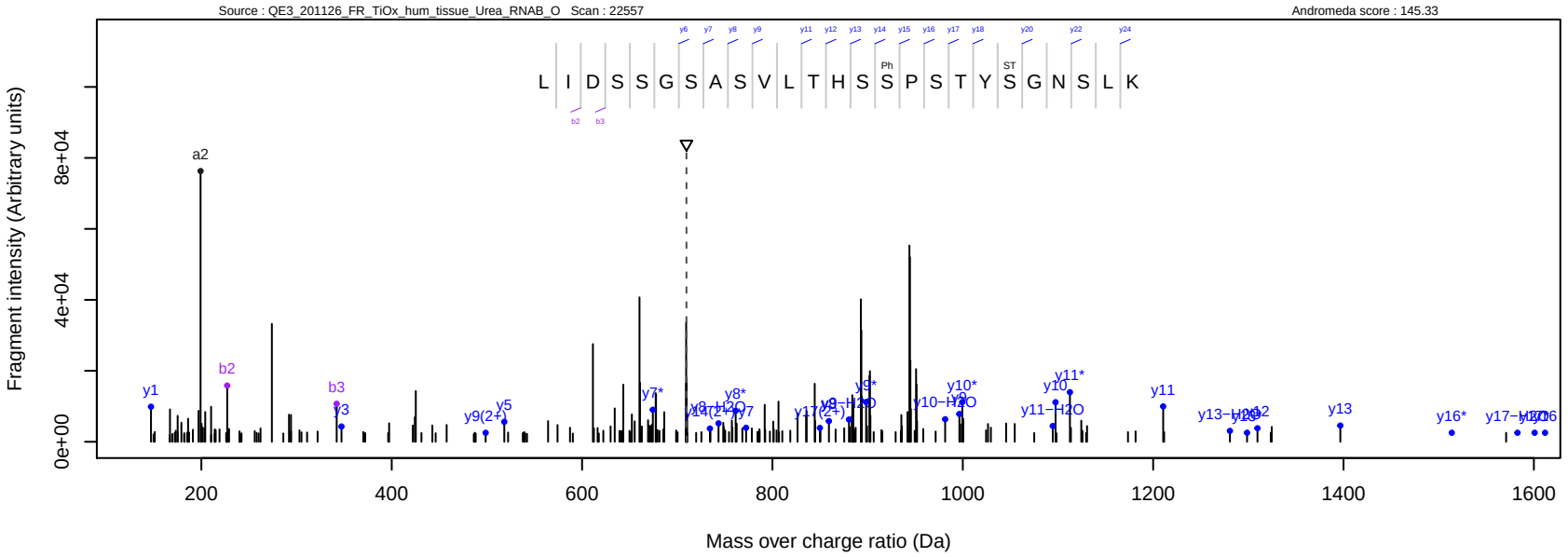

**NVS(Phospho (STY))NLKPVPLIGPK−2+**



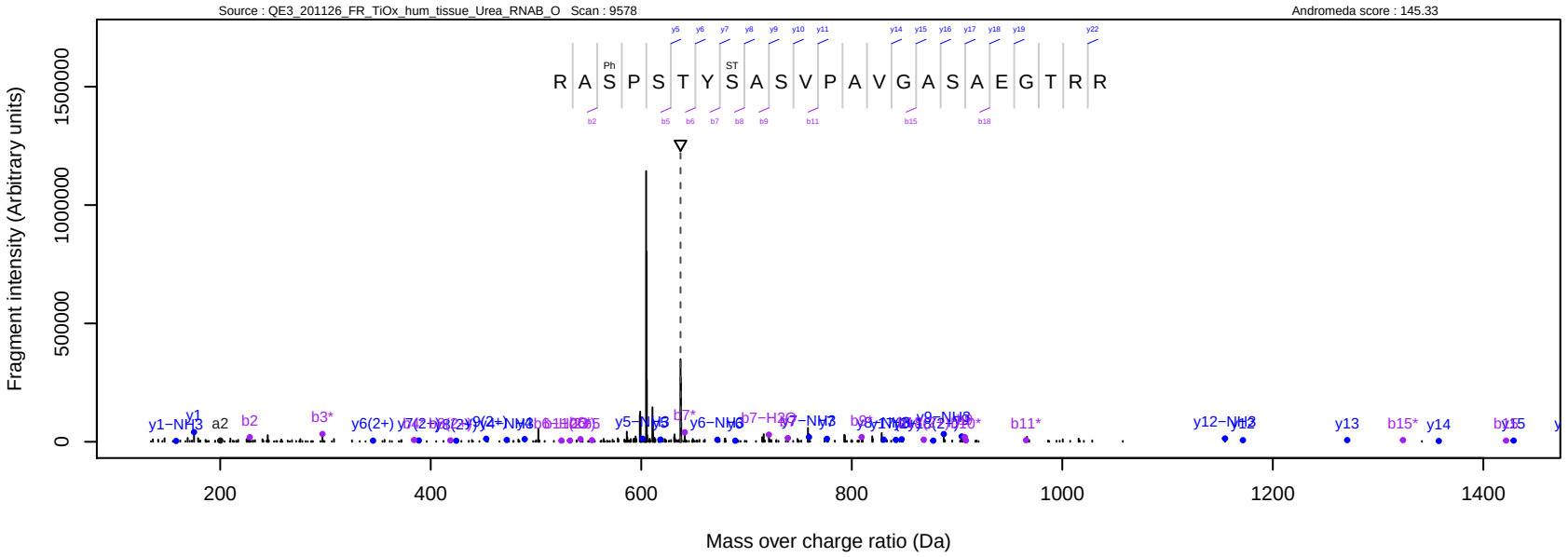
**AAATTPT(Phospho (STY))KVYSEVHFTLAKPPSVVNR−4+**



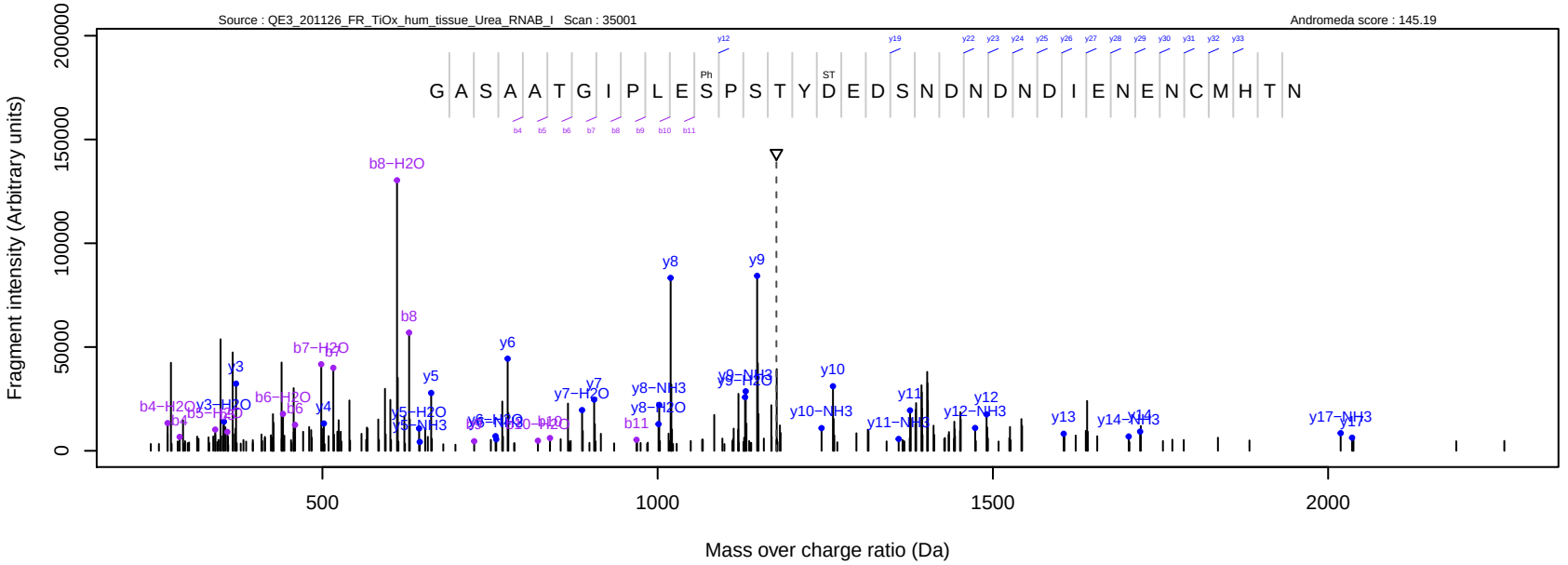

**LIDSSGSASVLTHSS(Phospho (STY))SGNSLK−3+**



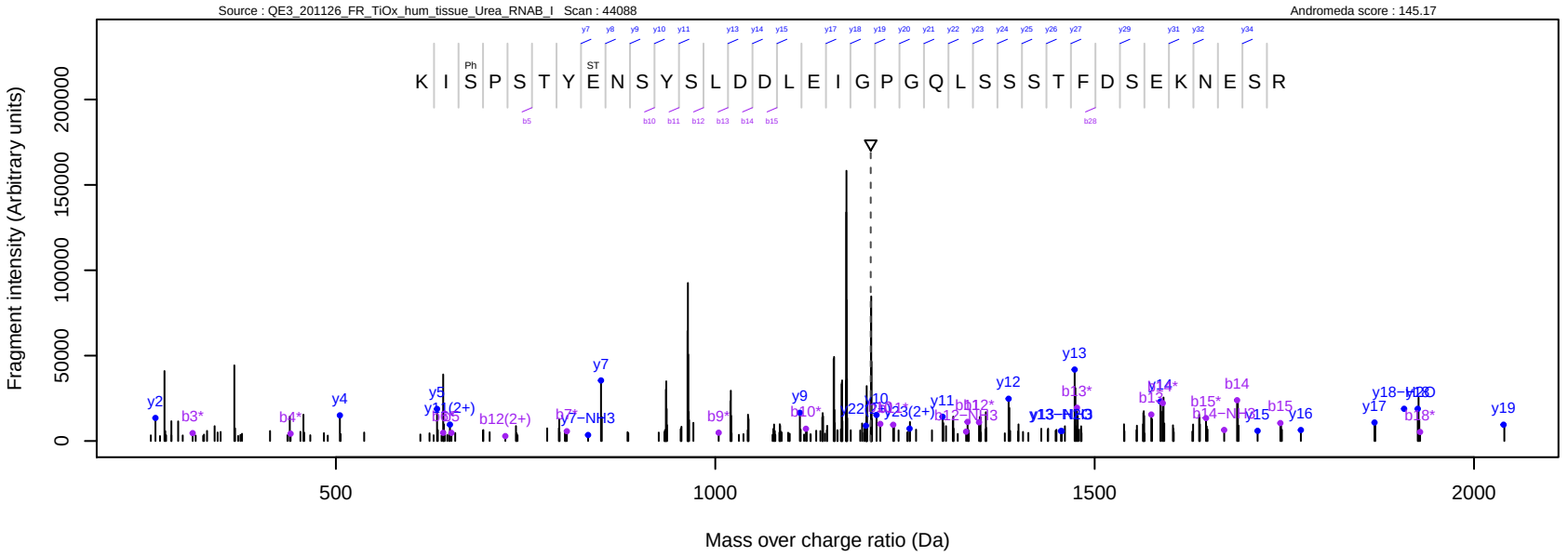

**RAS(Phospho (STY))SASVPAVGASAEGTRR−3+**



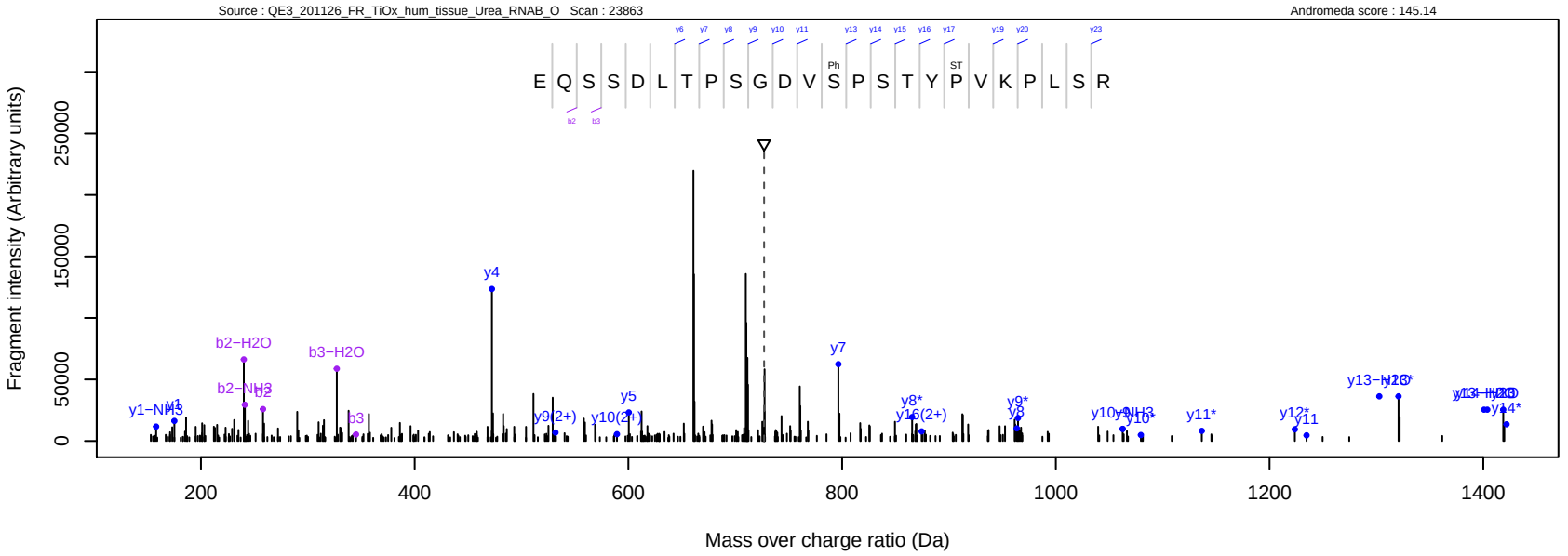
**GASAATGIPLES(Phospho (STY))DEDSNDNDNDIENENCMHTN−3+**



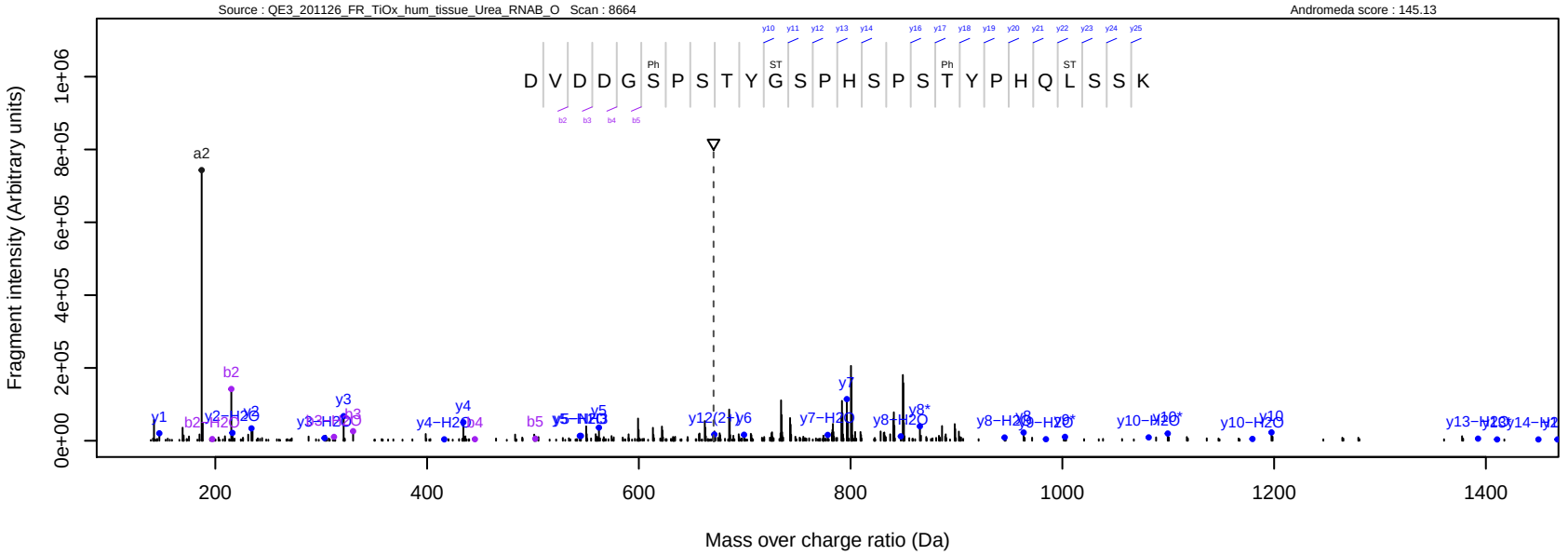

**KIS(Phospho (STY))ENSYSLDDLEIGPGQLSSSTFDSEKNESR−3+**



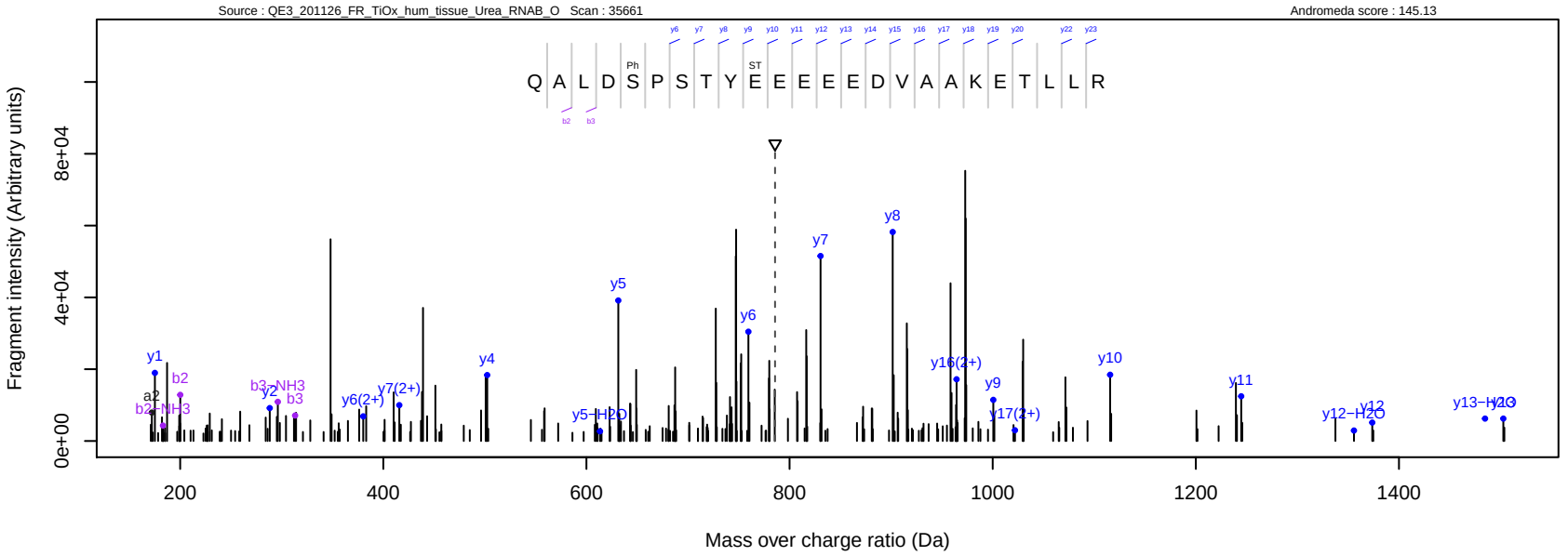

**EQSSDLTPSGDVS(Phospho (STY))PVKPLSR−3+**



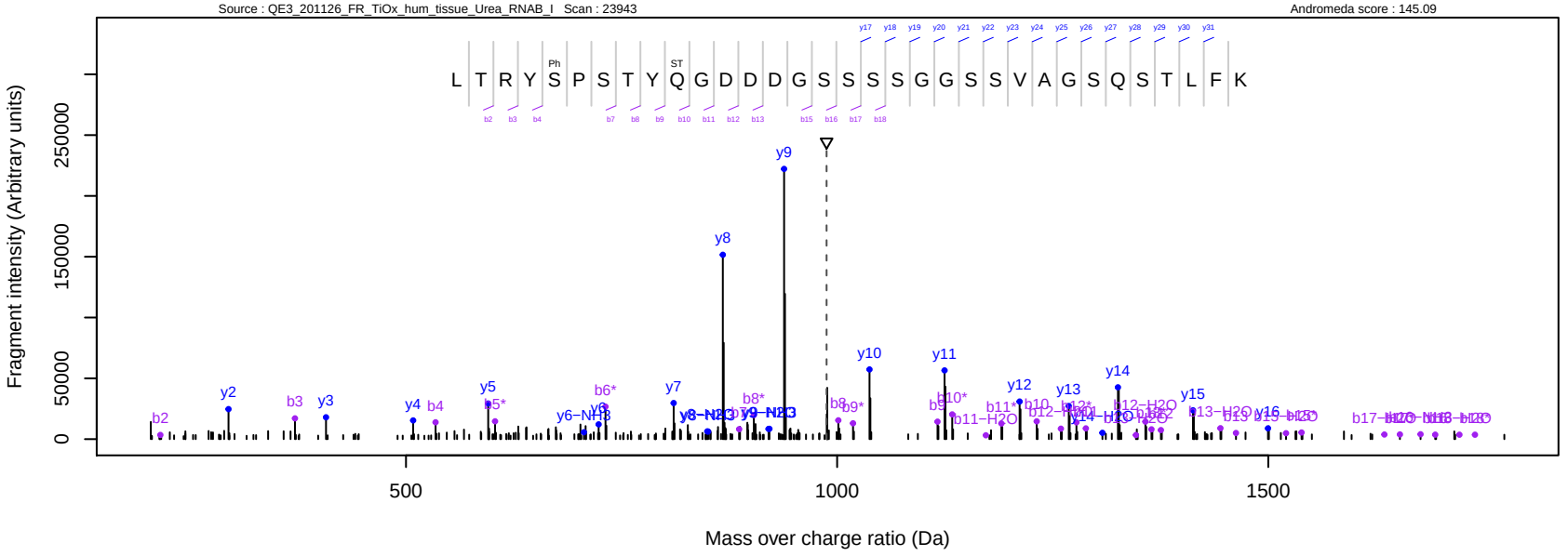
**DVDDGS(Phospho (STY))GSPHS(Phospho (STY))PHQLSSK−3+**



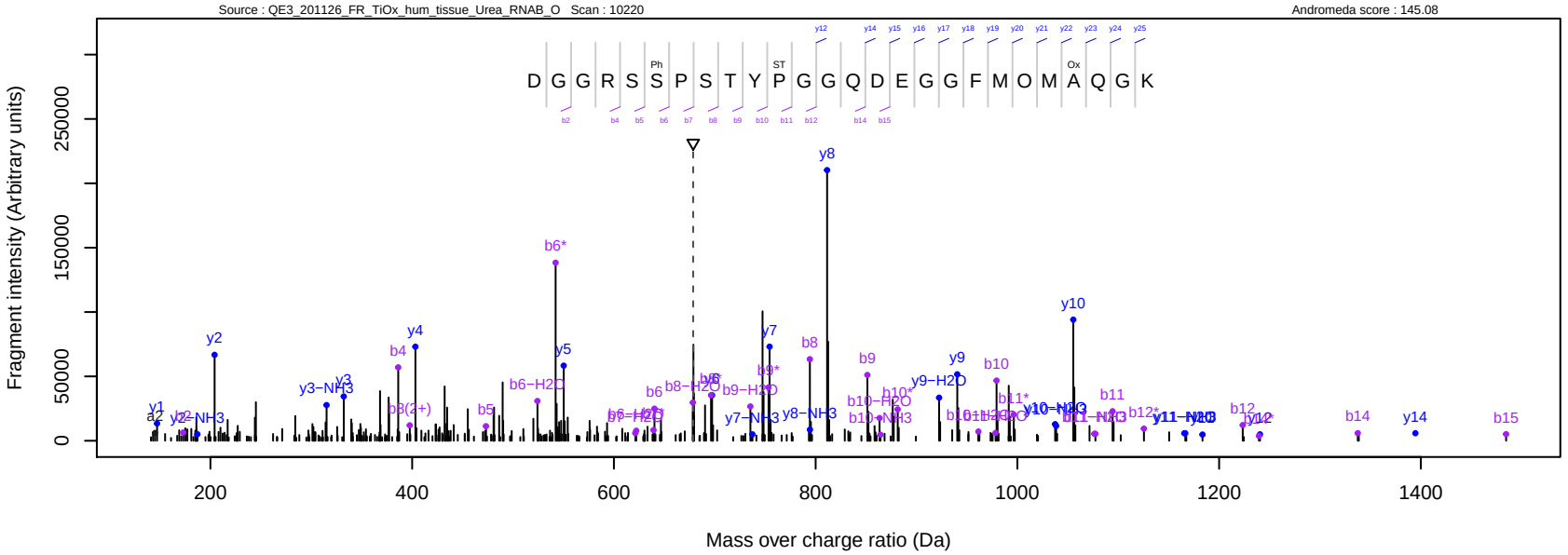

**QALDS(Phospho (STY))EEEEEDVAAKETLLR−3+**



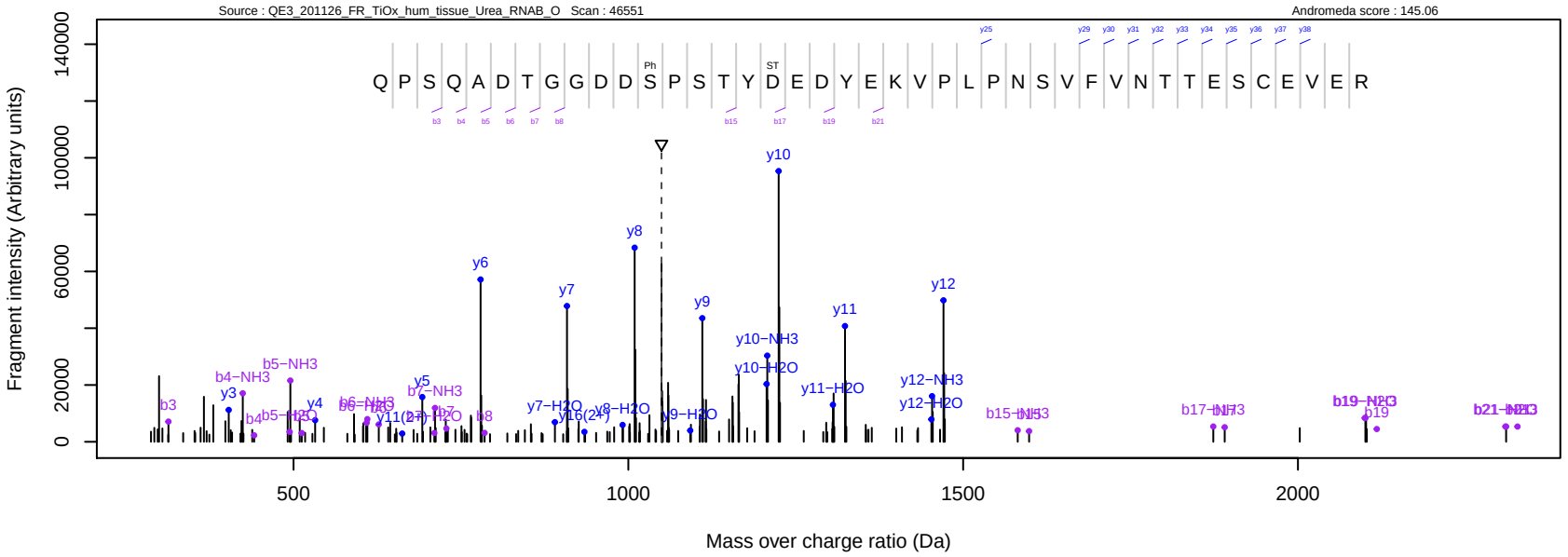

**LTRYS(Phospho (STY))QGDDDGSSSSGGSSVAGSQSTLFK−3+**



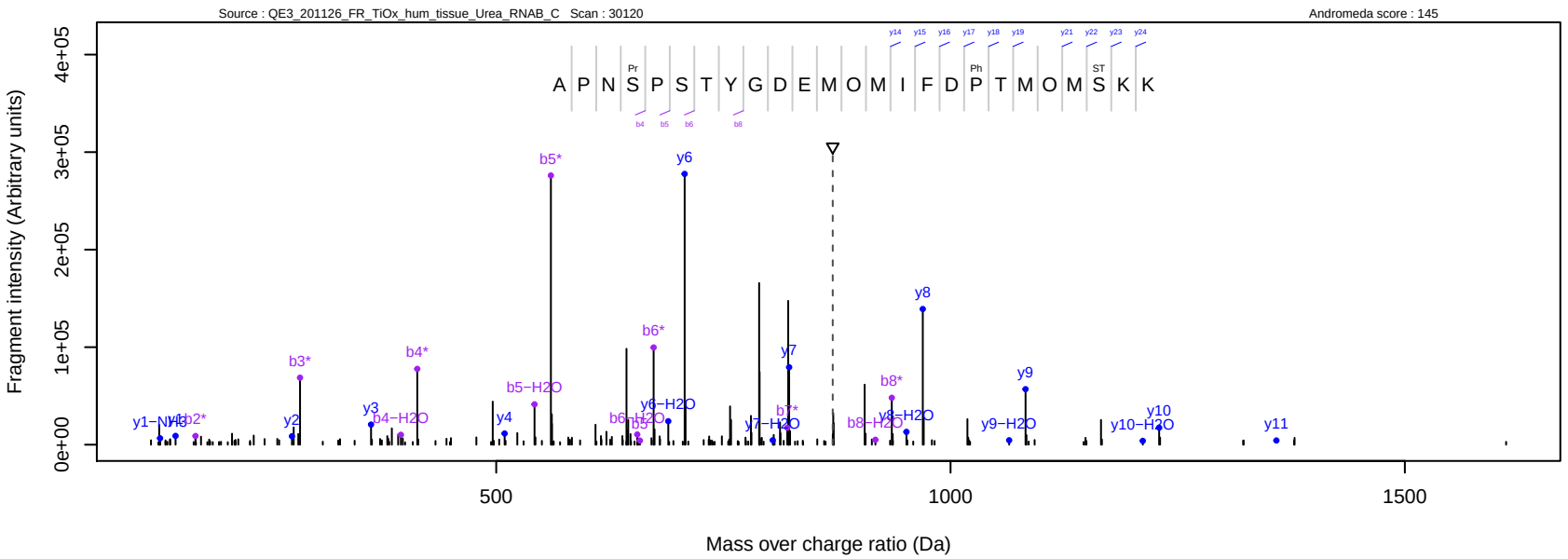
**DGGRSS(Phospho (STY))PGGQDEGGFM(Oxidation (M))AQGK−3+**

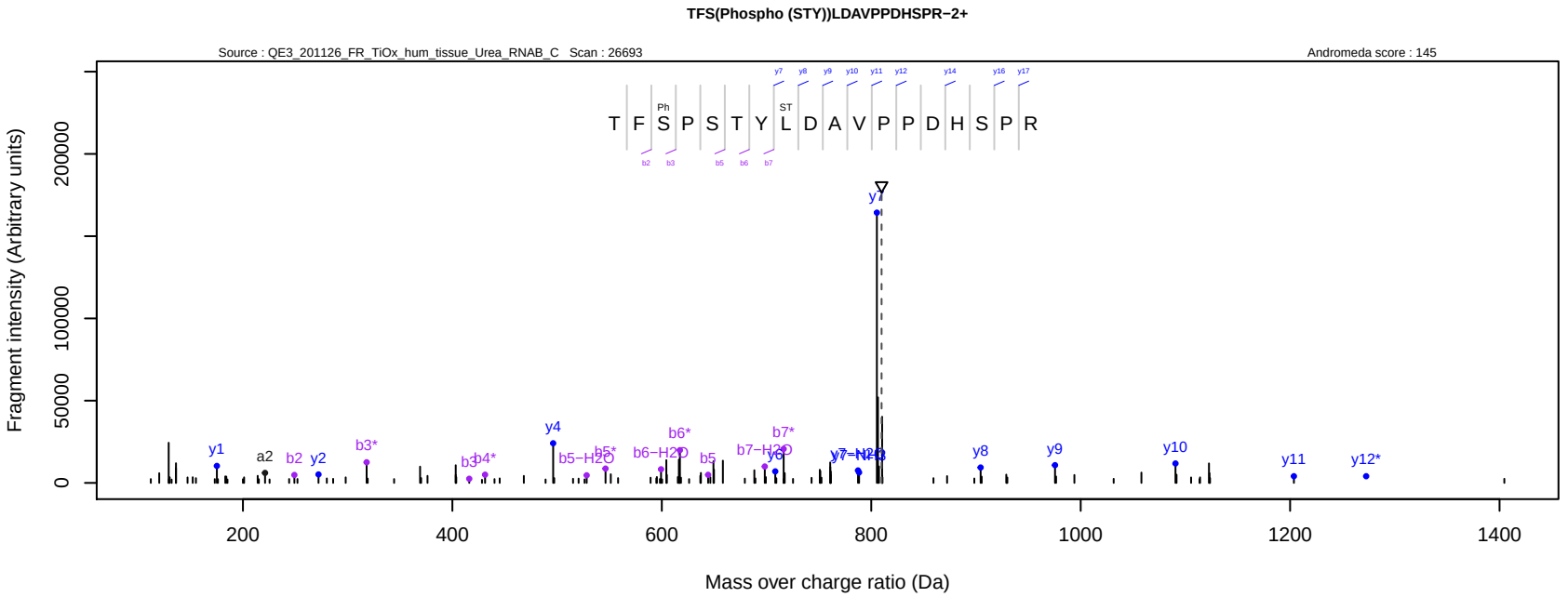


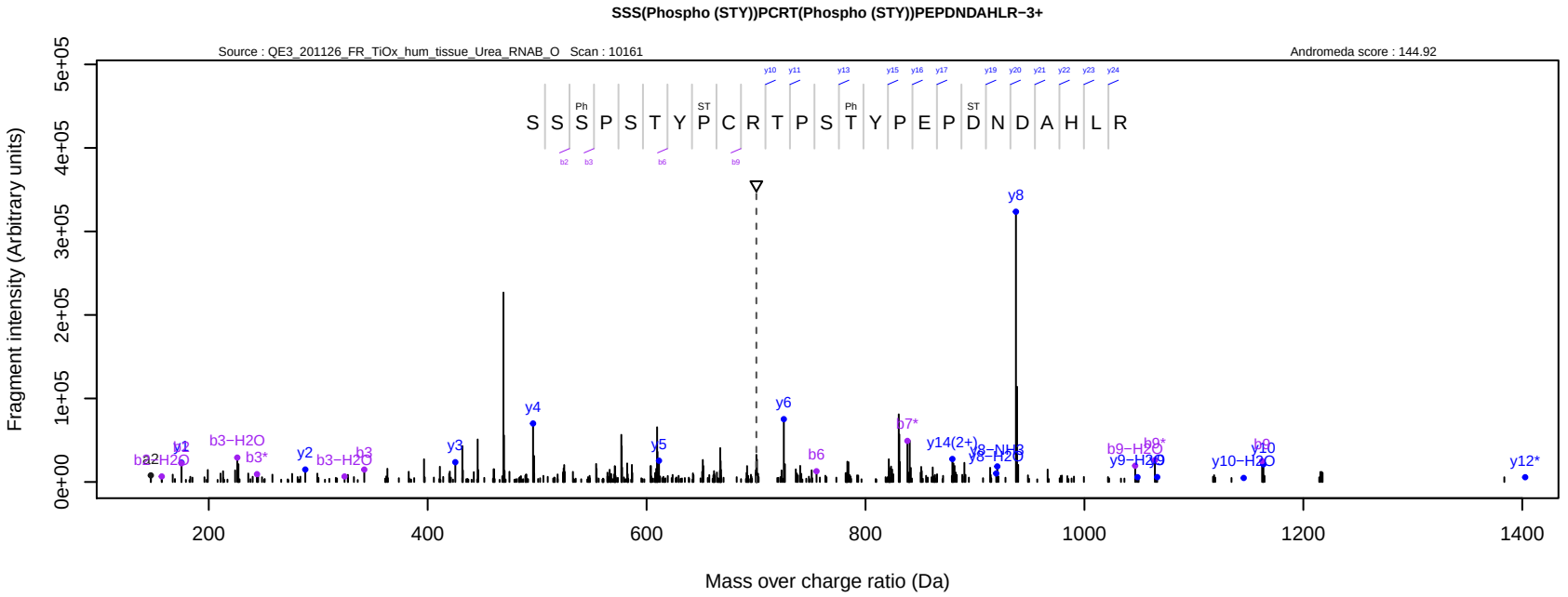

**QPSQADTGGDDS(Phospho (STY))DEDYEKVPLPNSVFVNTTESCEVER−4+**

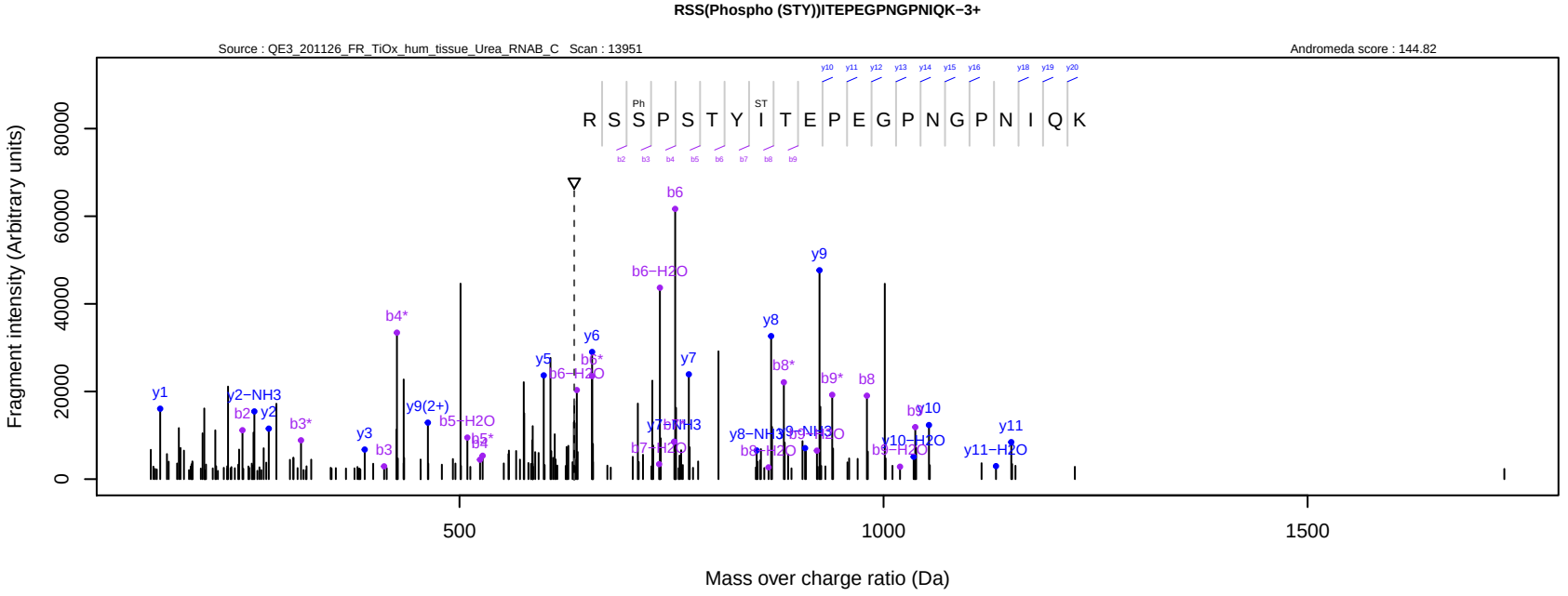


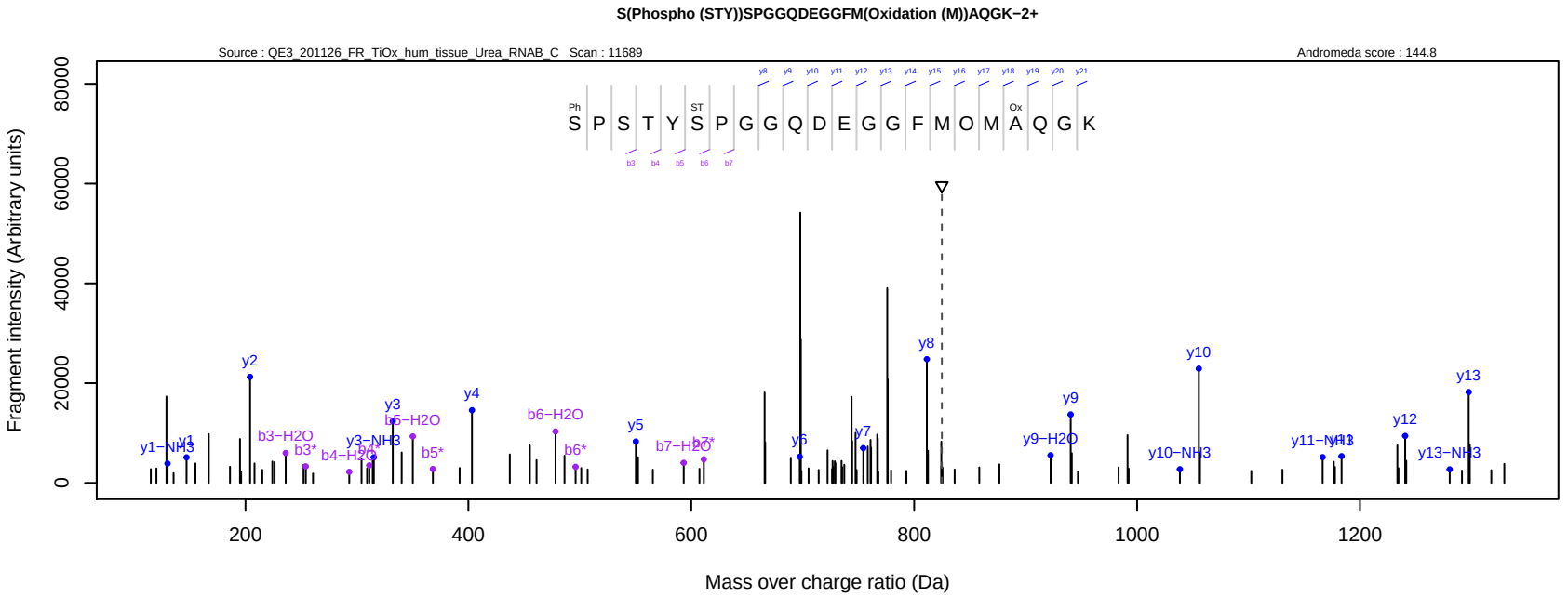

**(Acetyl (Protein N−term))S(Phospho (STY))GDEM(Oxidation (M))IFDPTM(Oxidation (M))SKK−2+**

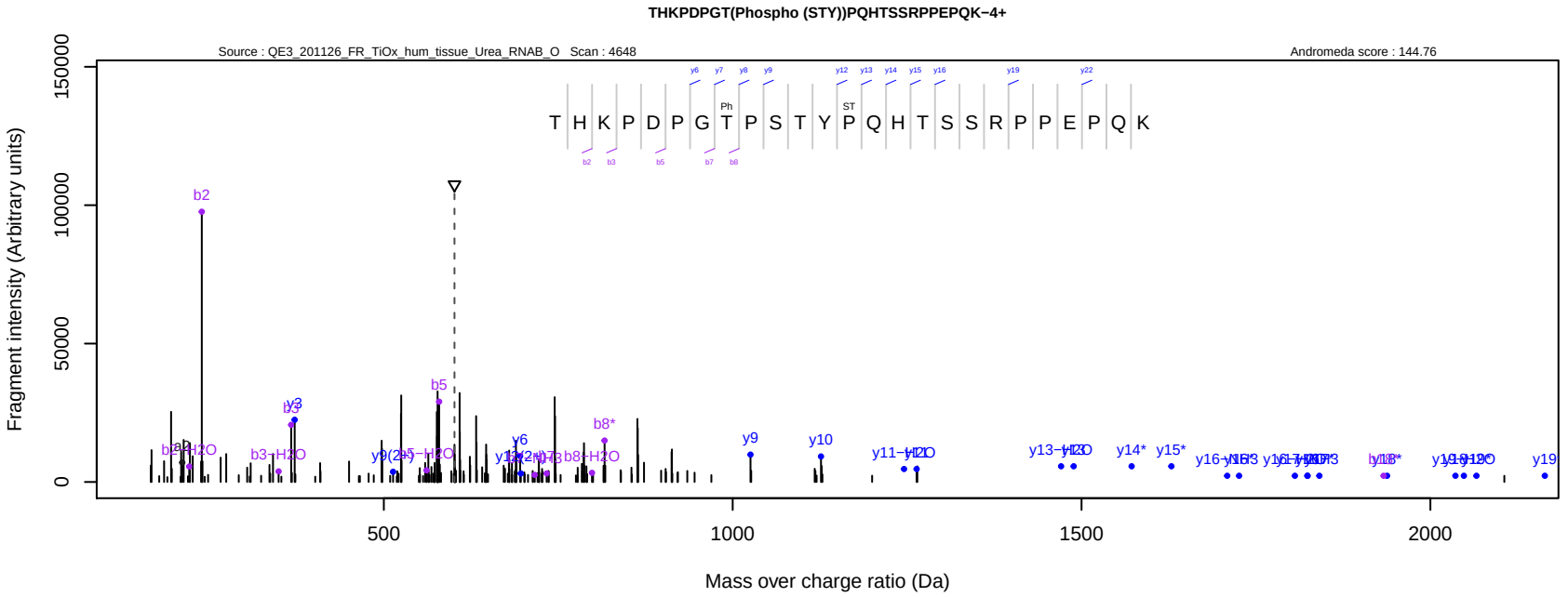


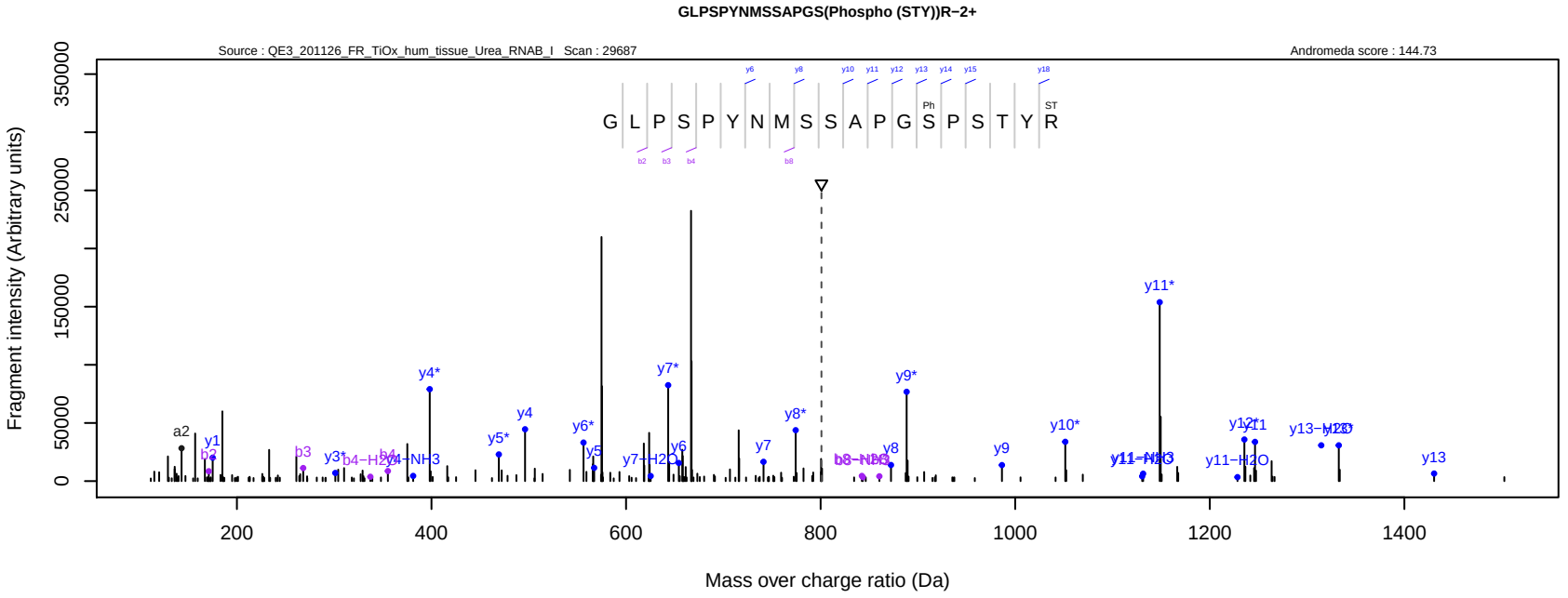

TFS(Phospho (STY))LDAVPPDHSPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 26693
Andromeda score : 145
T F S P S T Y L D A V P P D H S P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSS(Phospho (STY))PCRT(Phospho (STY))PEPDNDAHLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10161
Andromeda score : 144.92
S S S P S T Y P C R T P S T Y P E P D N D A H L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

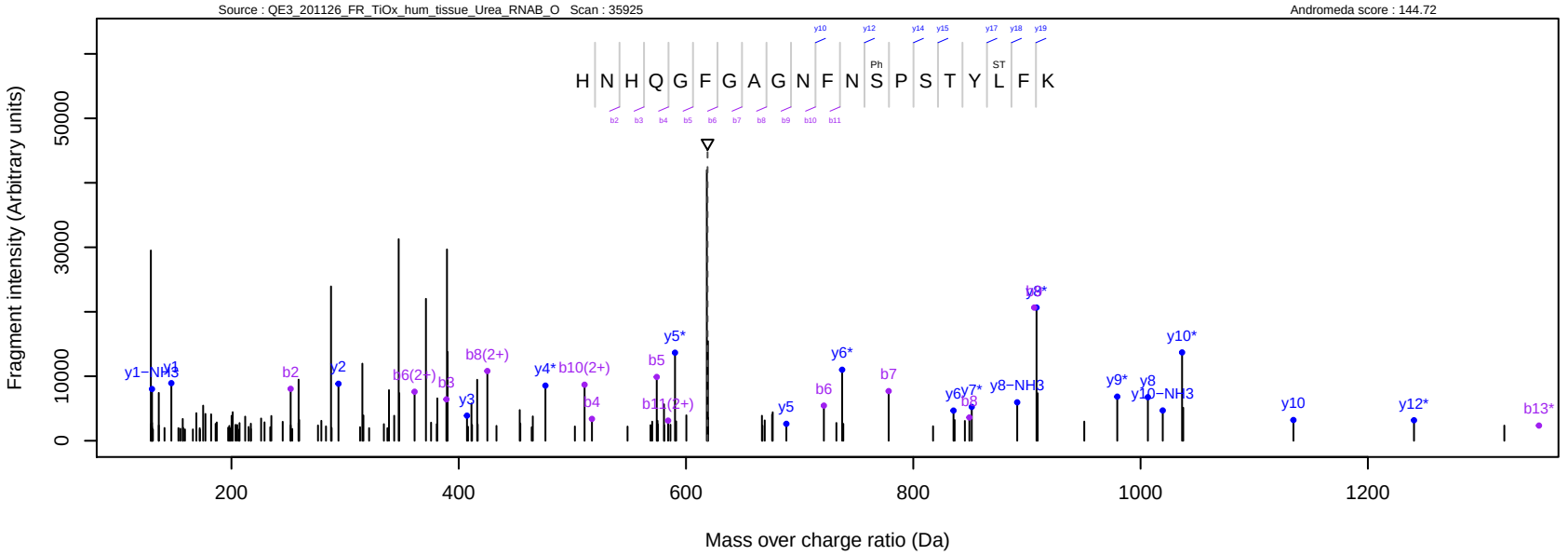

RSS(Phospho (STY))ITEPEGPNGPNIQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 13951
Andromeda score : 144.82
R S S P S T Y I T E P E G P N G P N I Q K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SPGGQDEGGFM(Oxidation (M))AQGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11689
Andromeda score : 144.8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

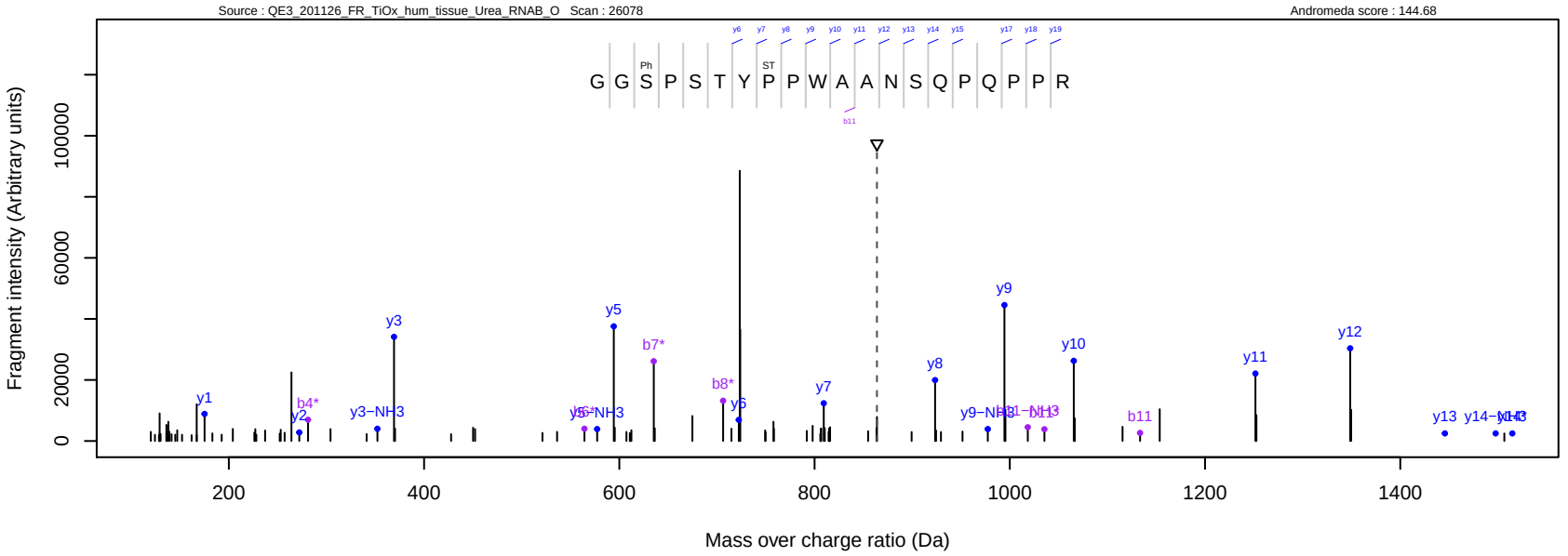

THKPDPGT(Phospho (STY))PQHTSSRPPEPQK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4648
Andromeda score : 144.76
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GLPSPYNMSSAPGS(Phospho (STY))R−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 29687
Andromeda score : 144.73
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

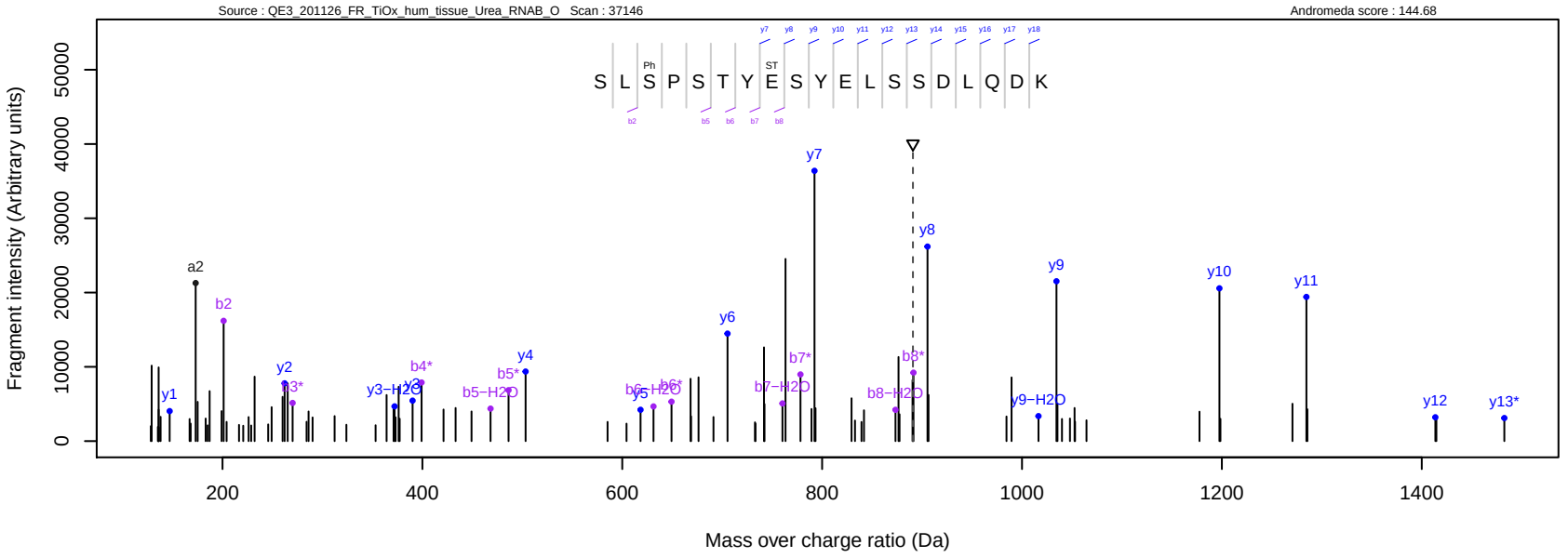
**HNHQGFGAGNFNS(Phospho (STY))LFK−3+**



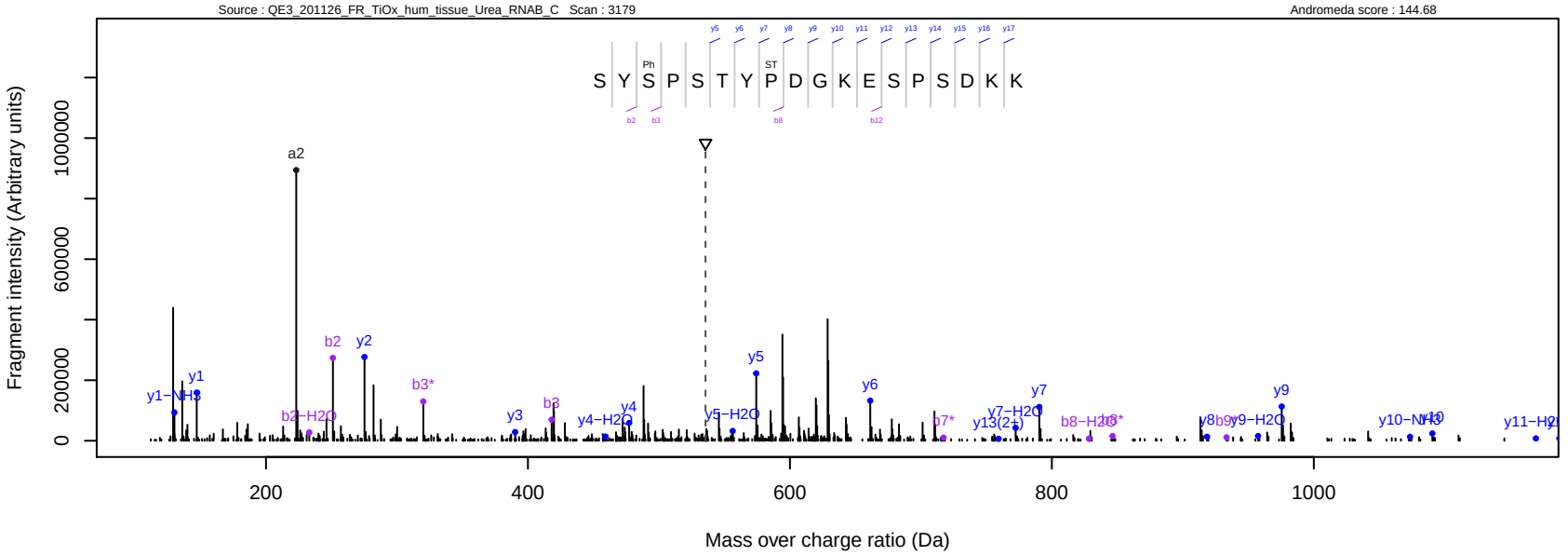

**GGS(Phospho (STY))PPWAANSQPQPPR−2+**



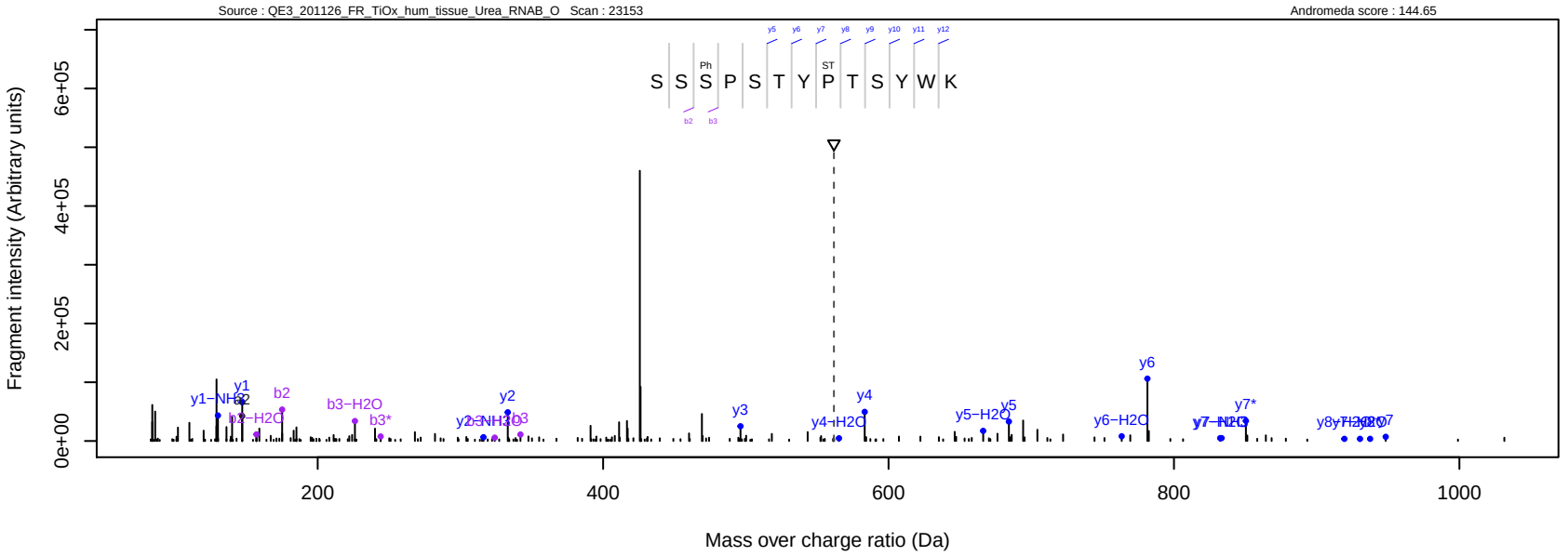

**SLS(Phospho (STY))ESYELSSDLQDK−2+**



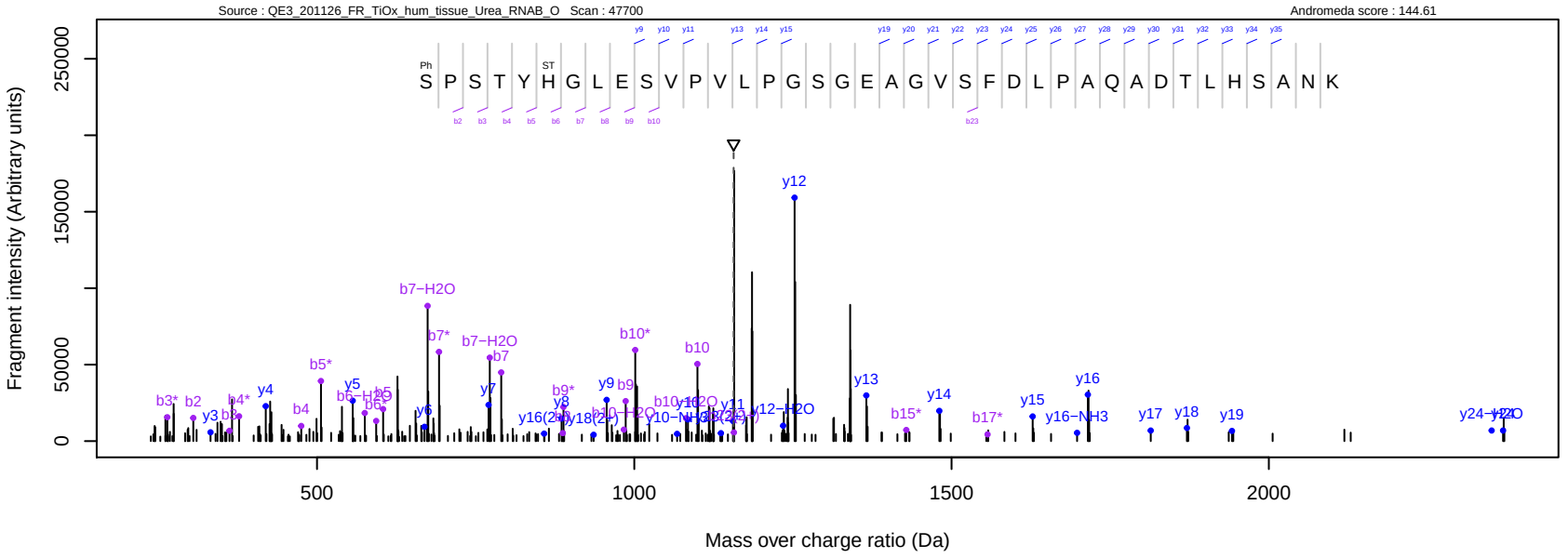
**SYS(Phospho (STY))PDGKESPSDKK−3+**



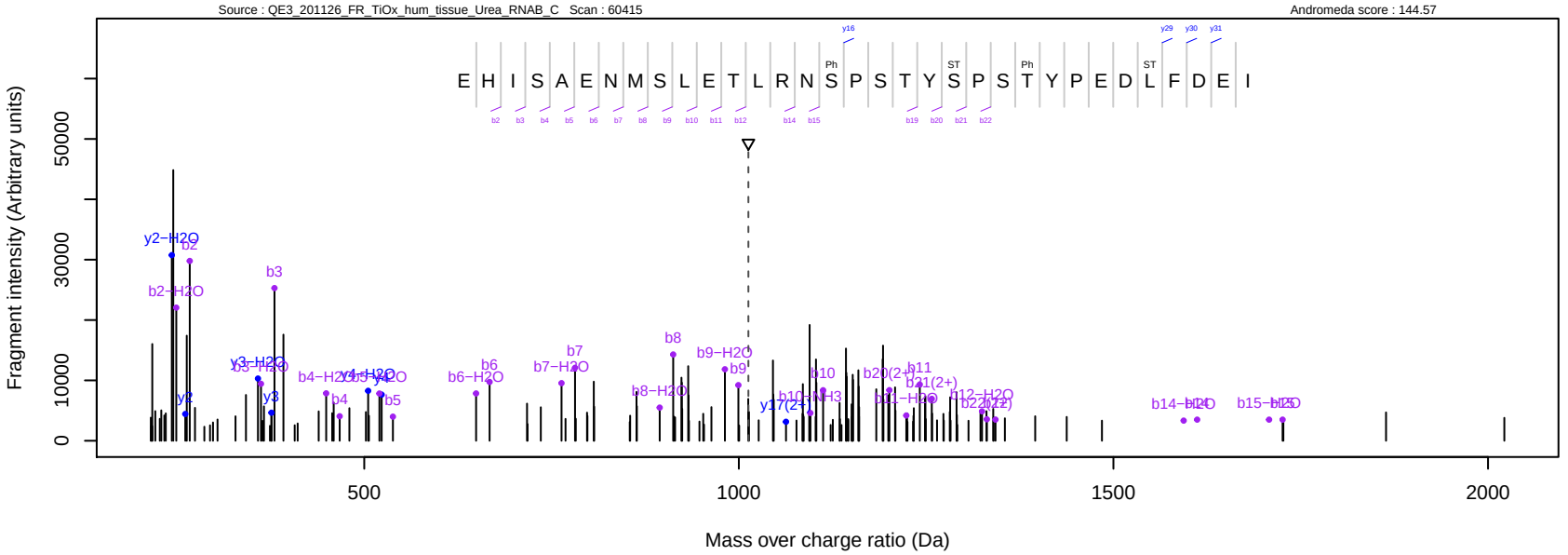

**SSS(Phospho (STY))PTSYWK−2+**



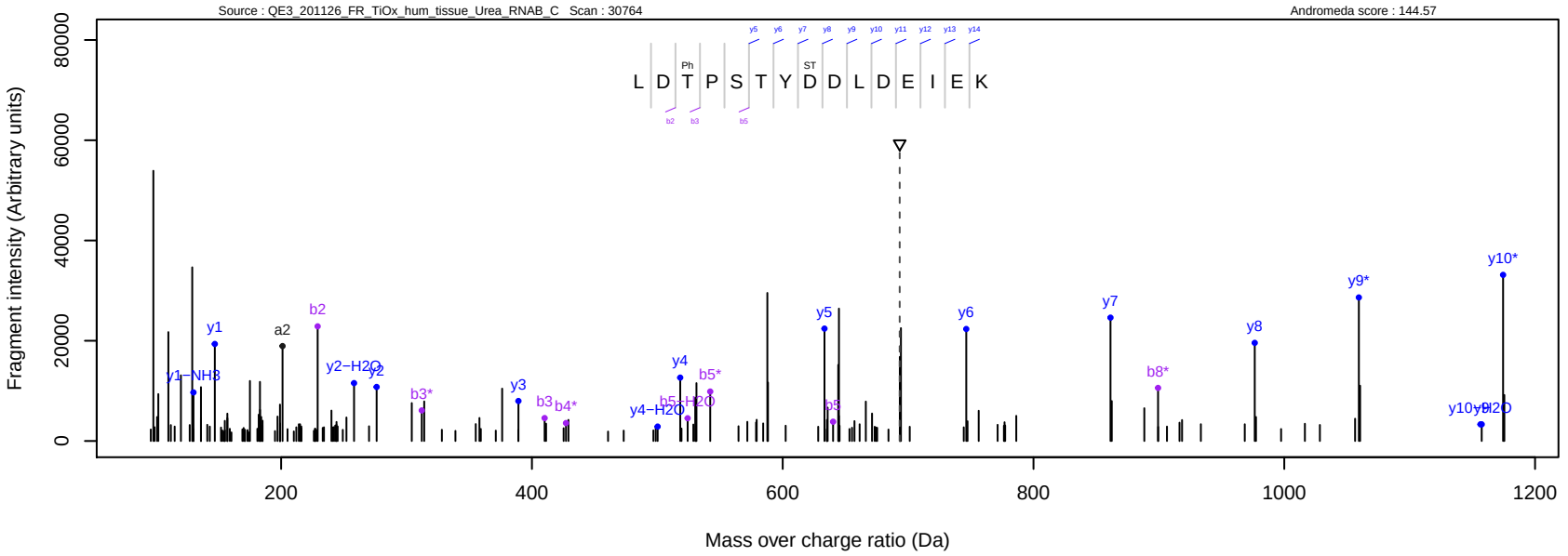

**S(Phospho (STY))HGLESVPVLPGSGEAGVSFDLPAQADTLHSANK−3+**



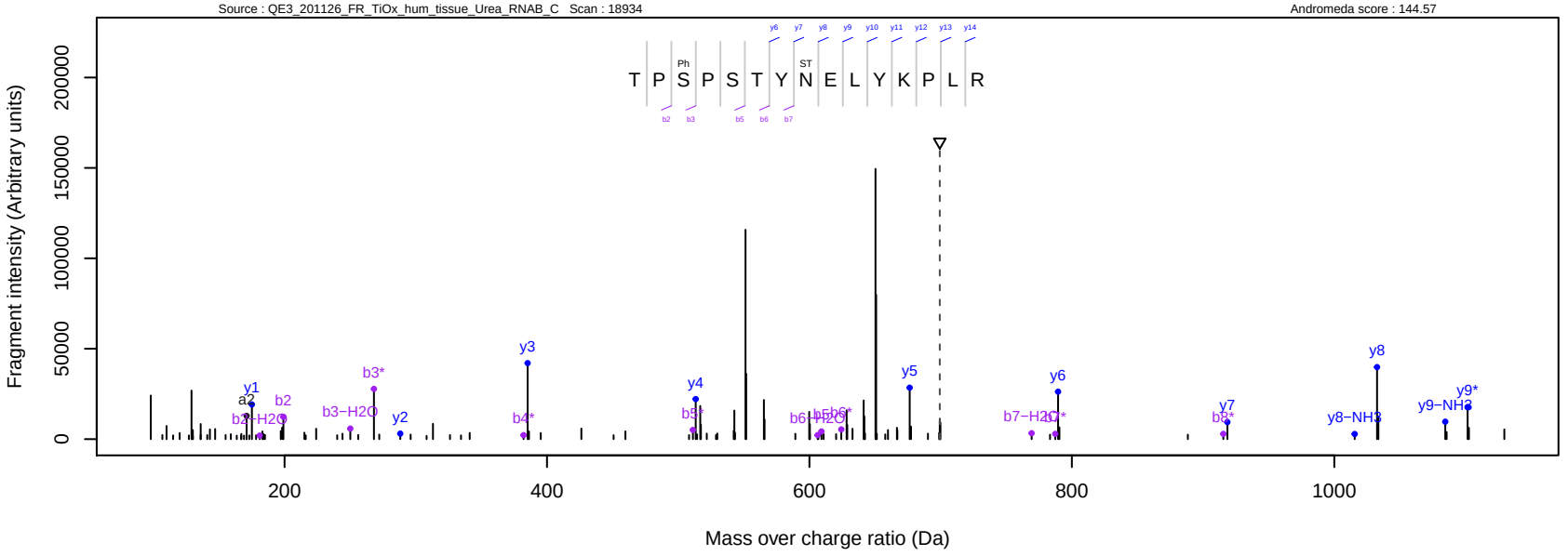
**EHISAENMSLETLRNS(Phospho (STY))S(Phospho (STY))PEDLFDEI−3+**



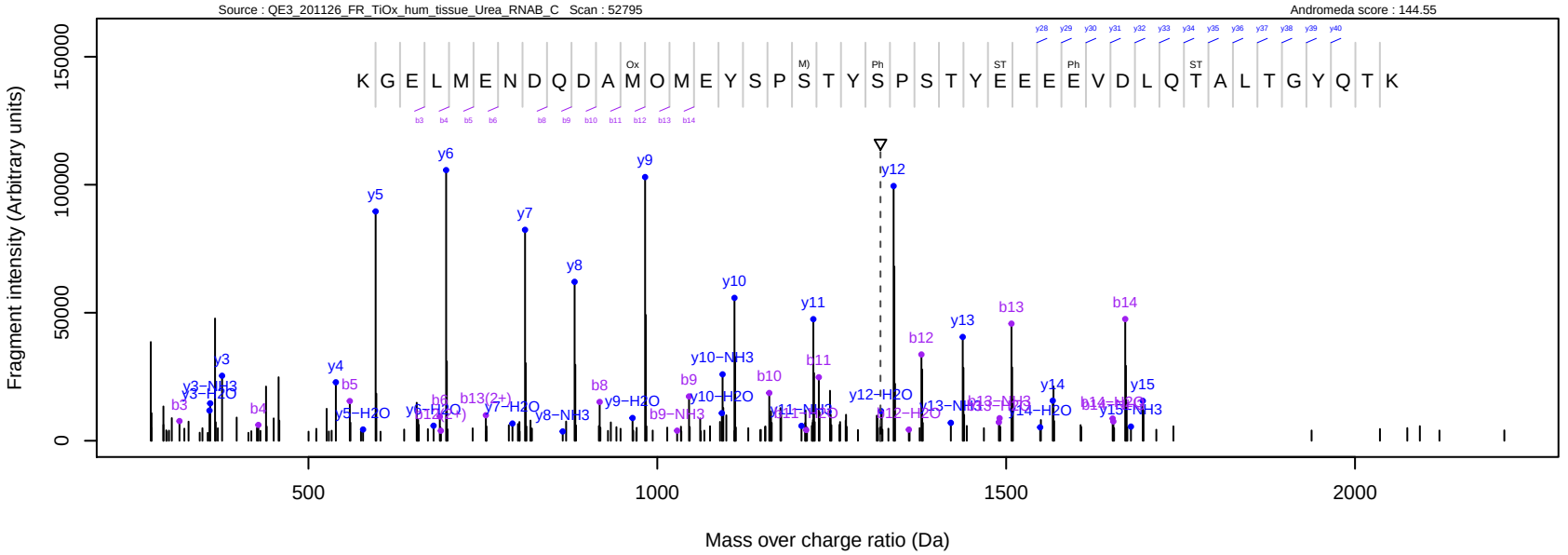

**LDT(Phospho (STY))DDLDEIEK−2+**



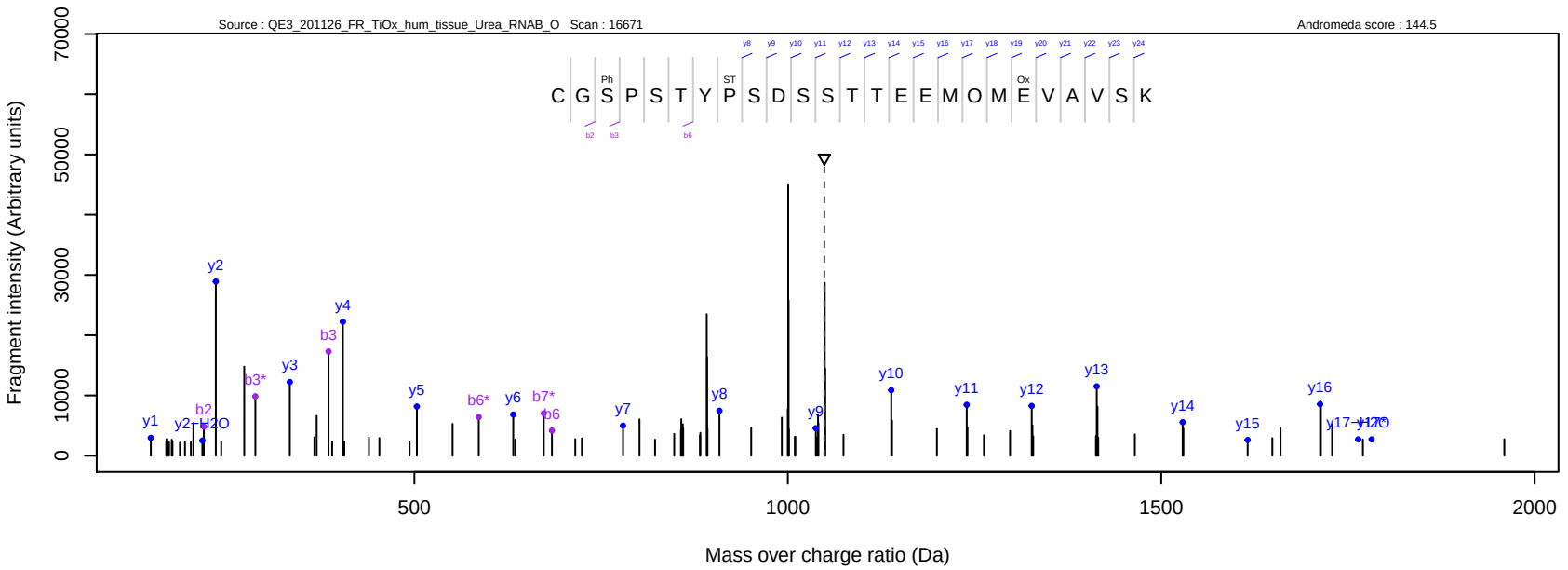

**TPS(Phospho (STY))NELYKPLR−2+**



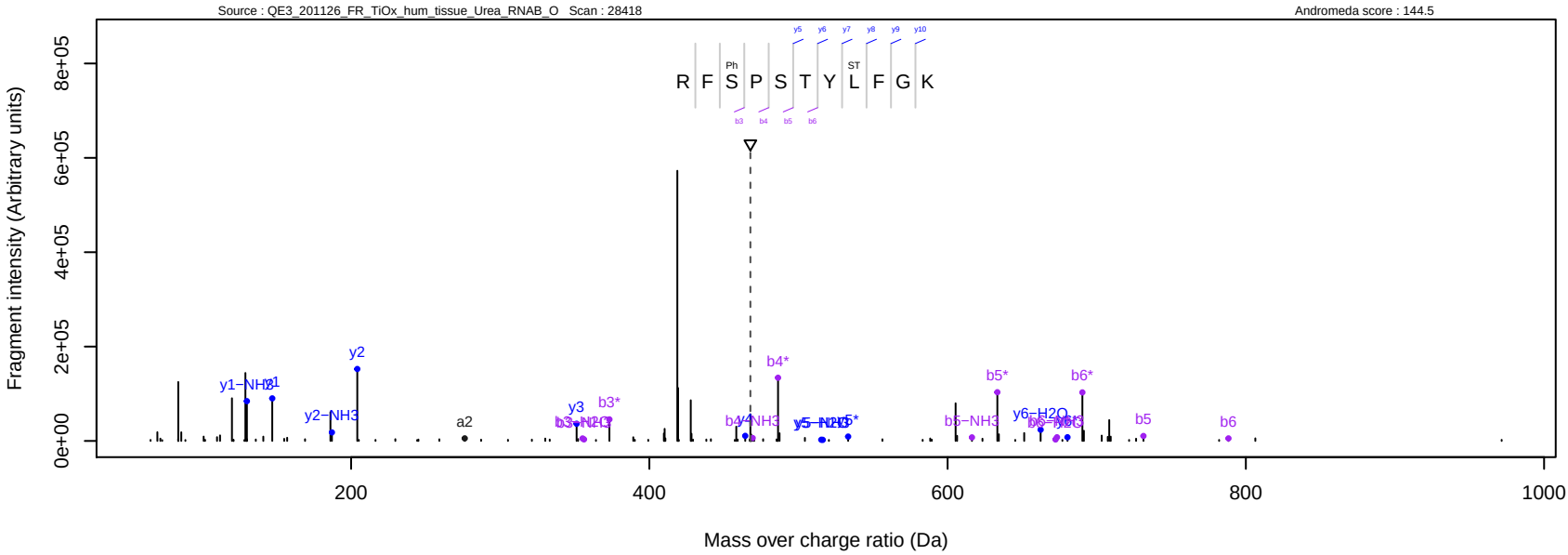
**KGELMENDQDAM(Oxidation (M))EYS(Phospho (STY))S(Phospho (STY))EEEEVDLQTALTGYQTK−3+**

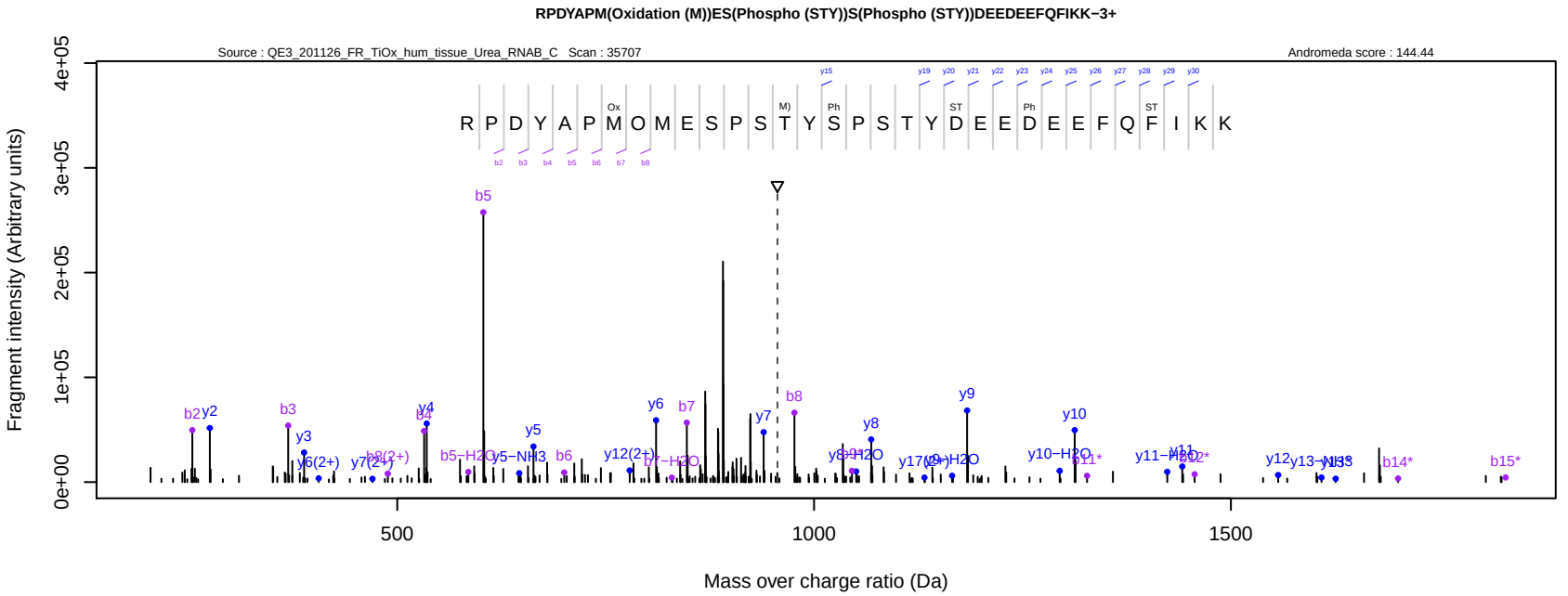


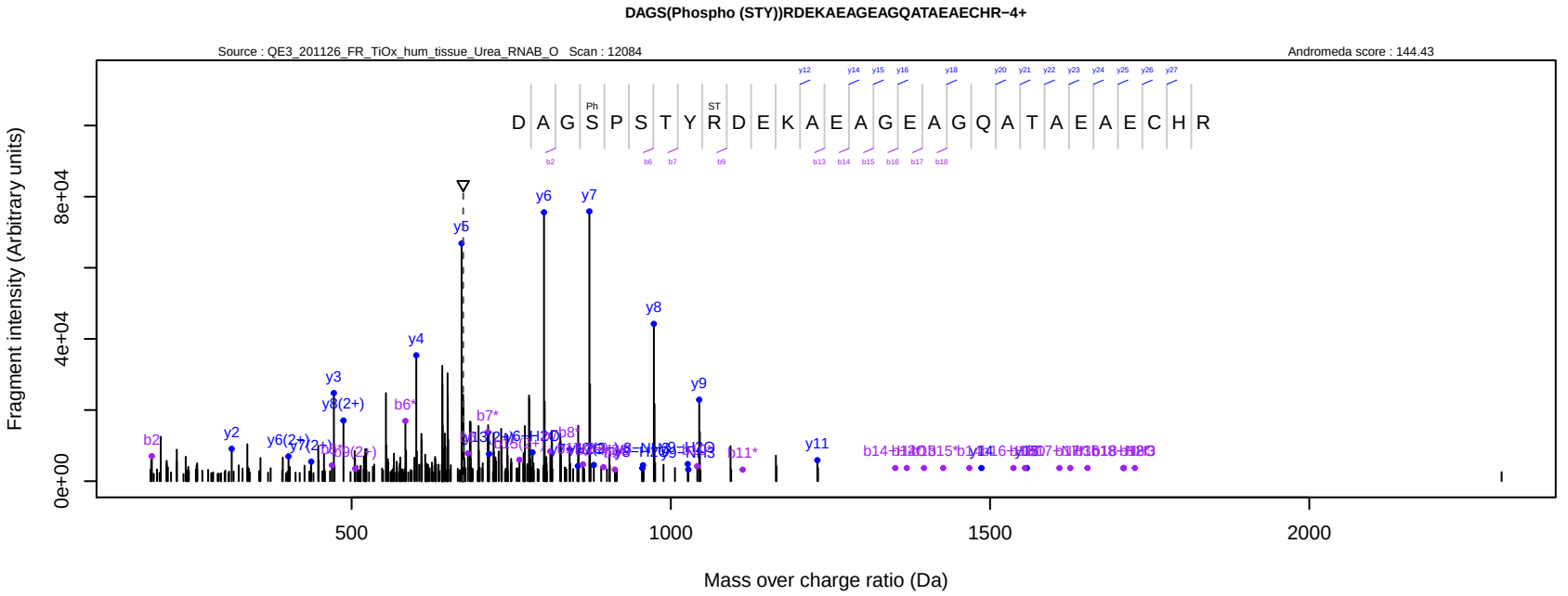

**CGS(Phospho (STY))PSDSSTTEEM(Oxidation (M))EVAVSK−2+**

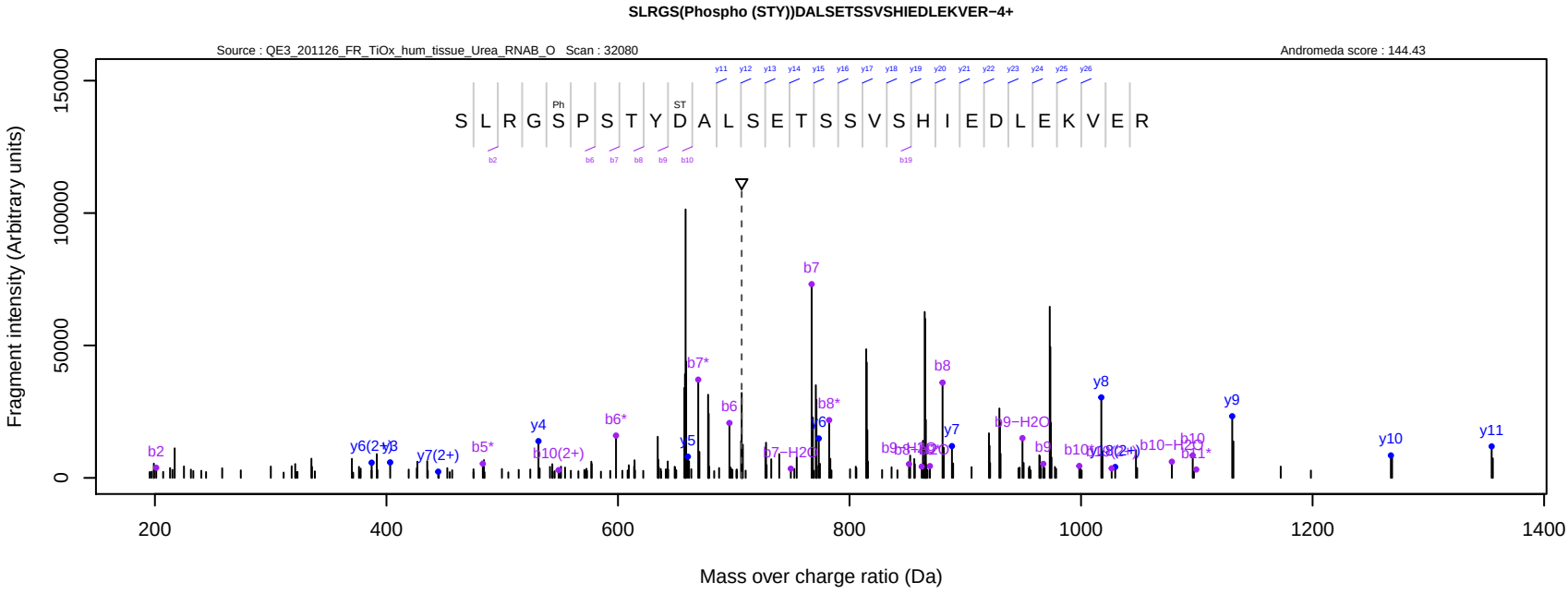


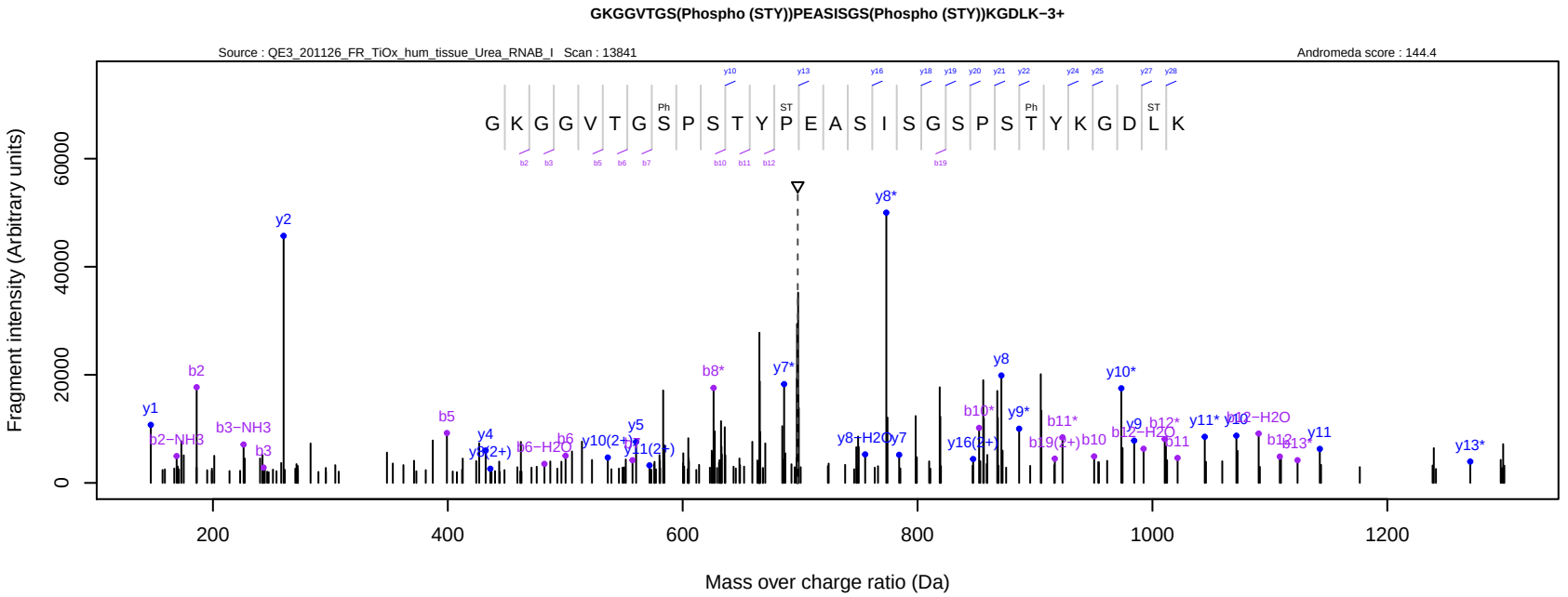

**RFS(Phospho (STY))LFGK−2+**

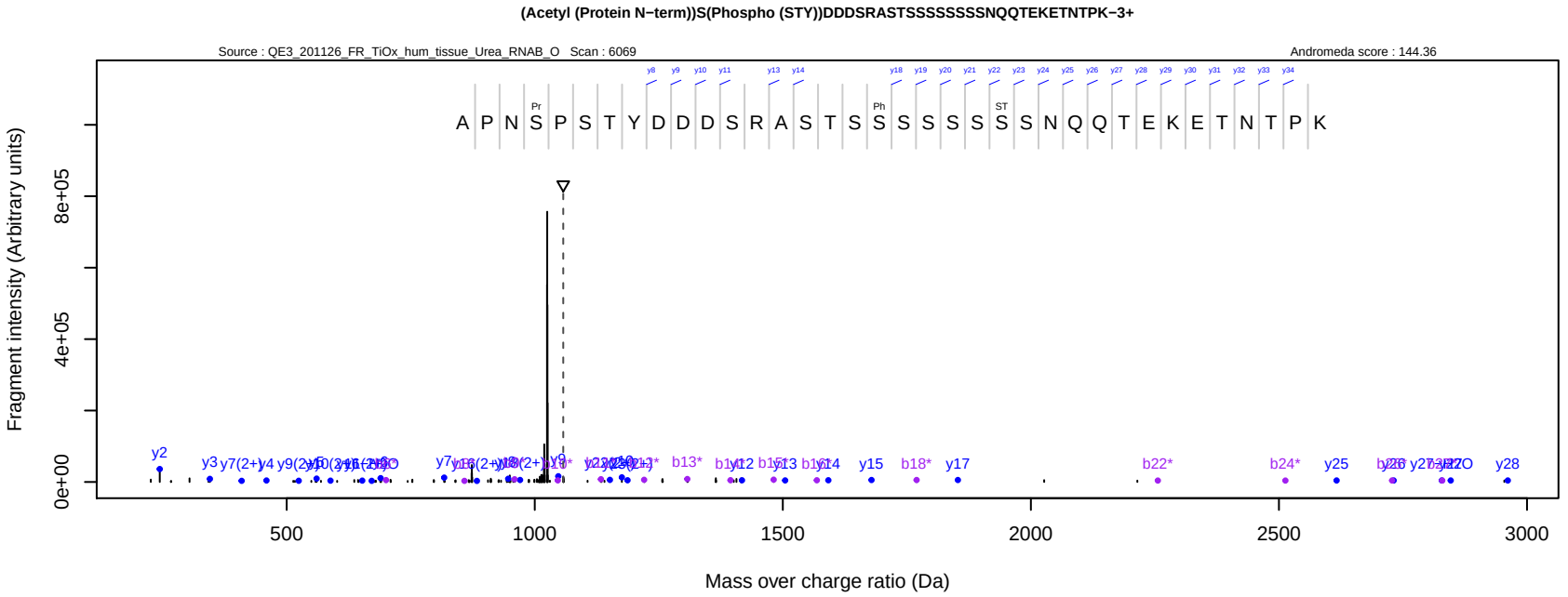


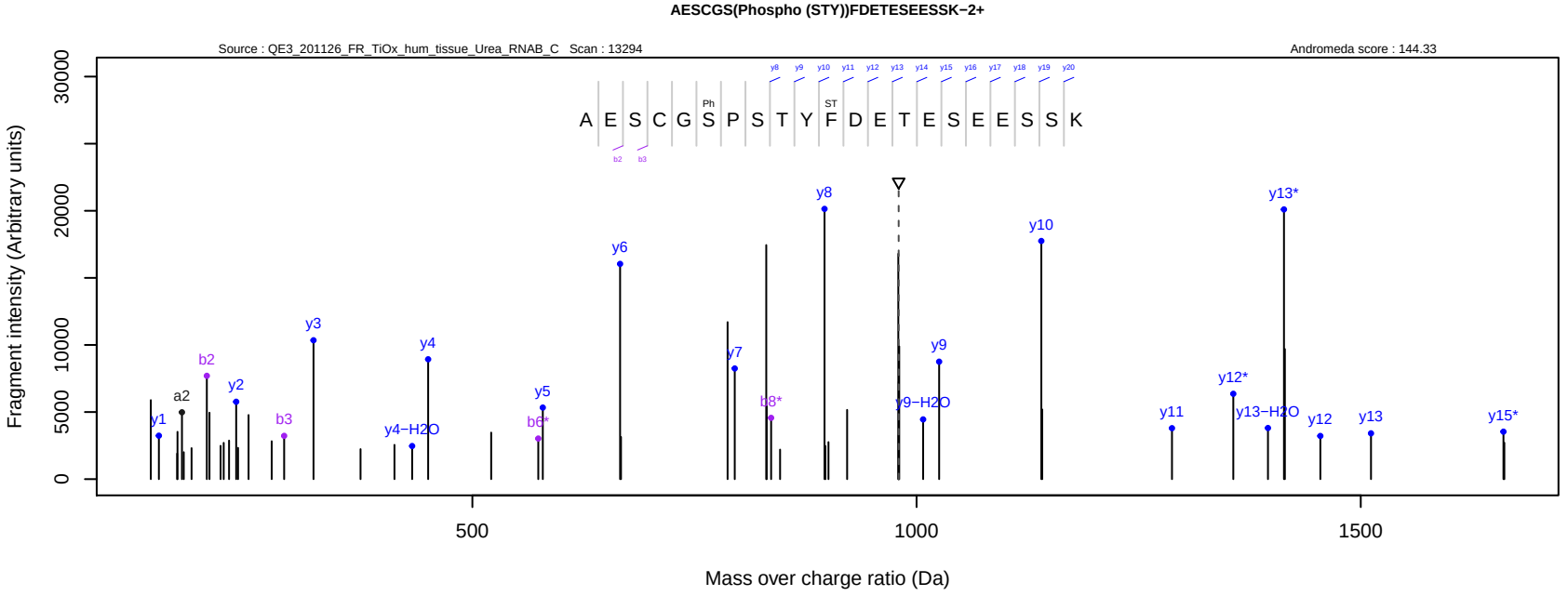

RPDYAPM(Oxidation (M))ES(Phospho (STY))S(Phospho (STY))DEEDEEFQFIKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 35707
Andromeda score : 144.44
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DAGS(Phospho (STY))RDEKAEAGEAGQATAEAECHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12084
Andromeda score : 144.43
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

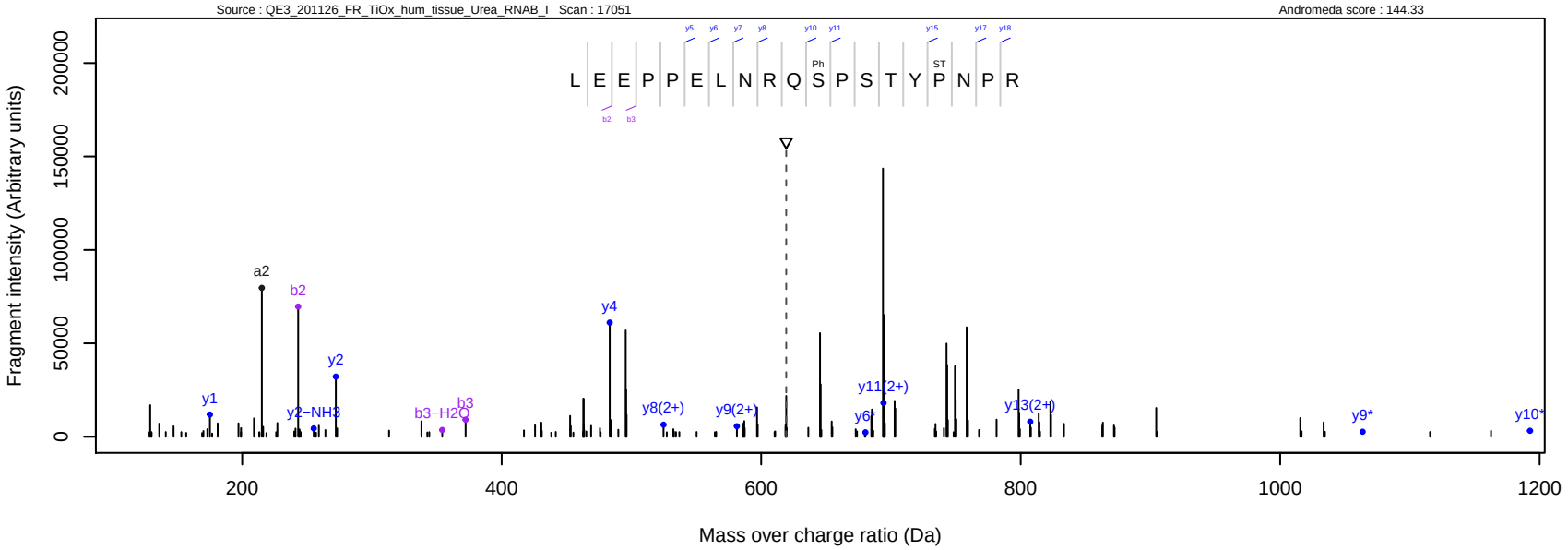

SLRGS(Phospho (STY))DALSETSSVSHIEDLEKVER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32080
Andromeda score : 144.43
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GKGGVTGS(Phospho (STY))PEASISGS(Phospho (STY))KGDLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13841
Andromeda score : 144.4
G K G G V T G S P S T Y P E A S I S G S P S T Y K G D L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

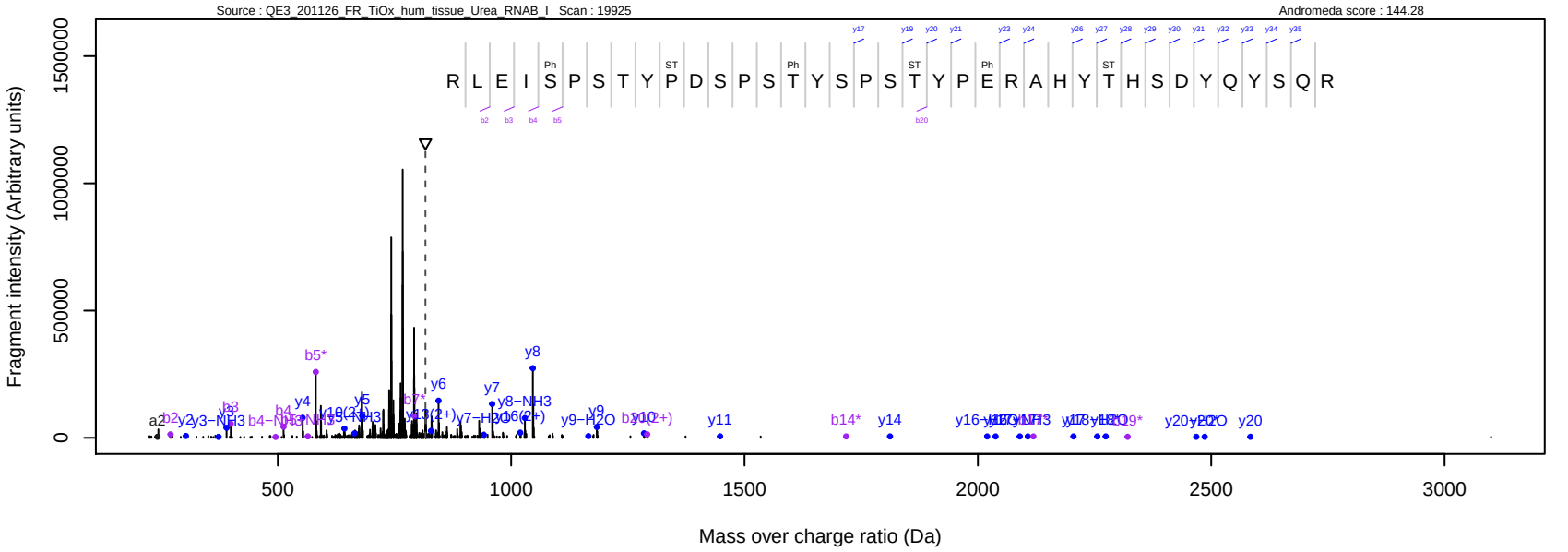

(Acetyl (Protein N−term))S(Phospho (STY))DDDSRASTSSSSSSSNQQTEKETNTPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6069
Andromeda score : 144.36
A P N S P S T Y D D D S R A S T S S S S S S S S N Q Q T E K E T N T P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AESCGS(Phospho (STY))FDETESEESSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 13294
Andromeda score : 144.33
A E S C G S P S T Y F D E T E S E E S S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

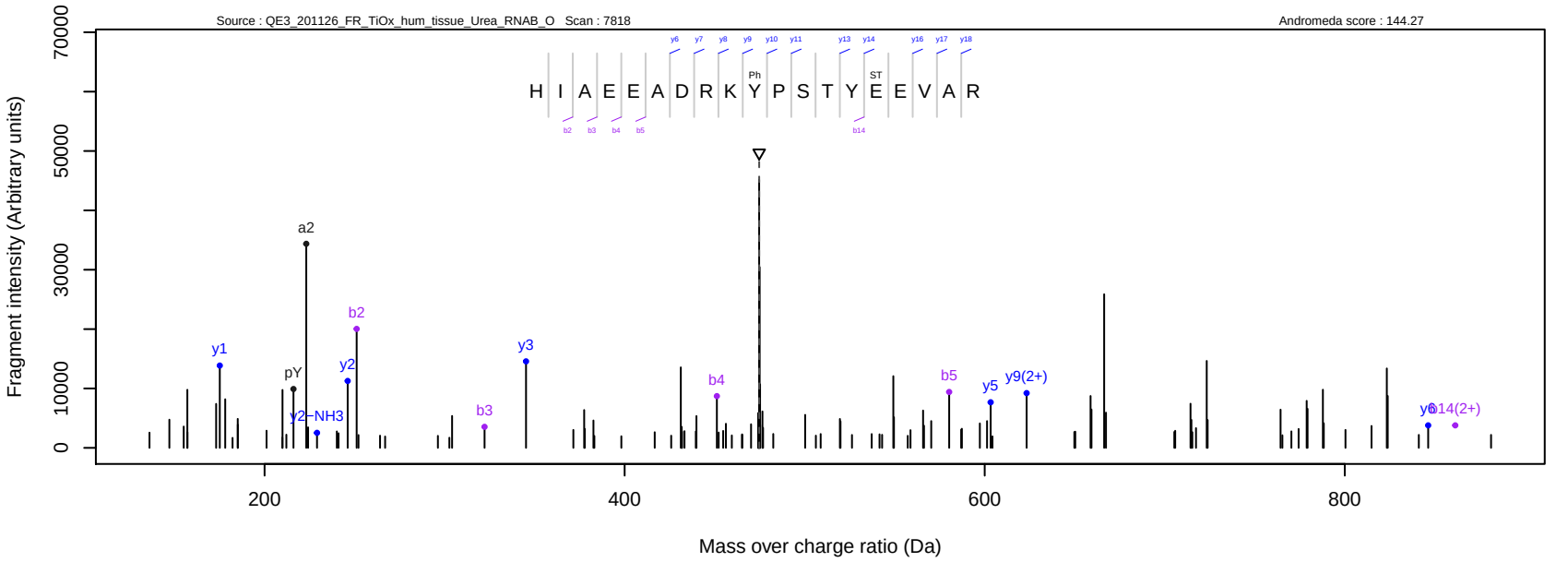
**LEEPPELNRQS(Phospho (STY))PNPR−3+**



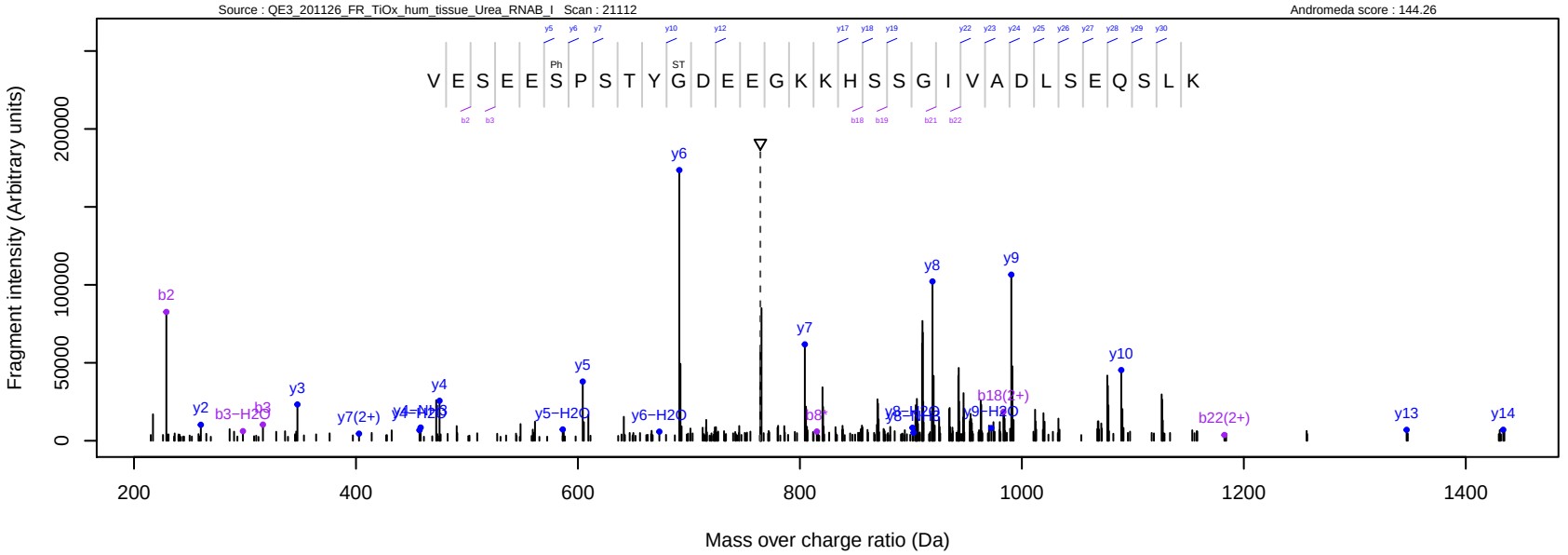

**RLEIS(Phospho (STY))PDS(Phospho (STY))S(Phospho (STY))PERAHYTHSDYQYSQR−4+**



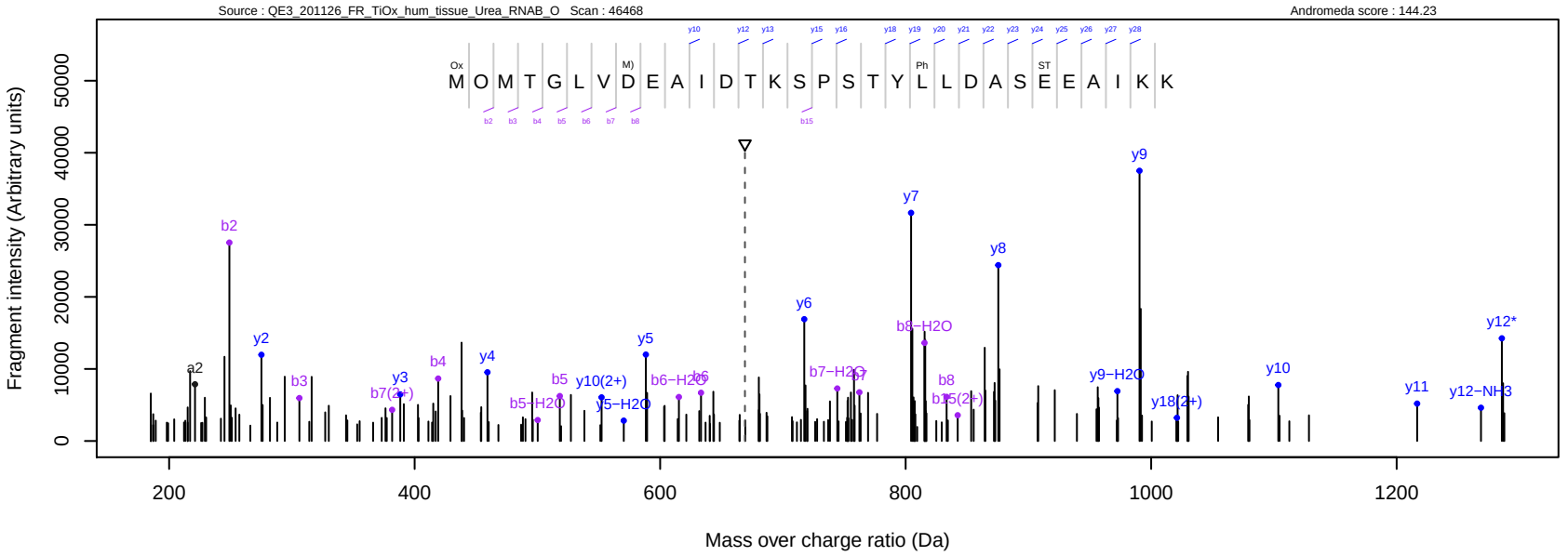

**HIAEEADRKY(Phospho (STY))EEVAR−4+**



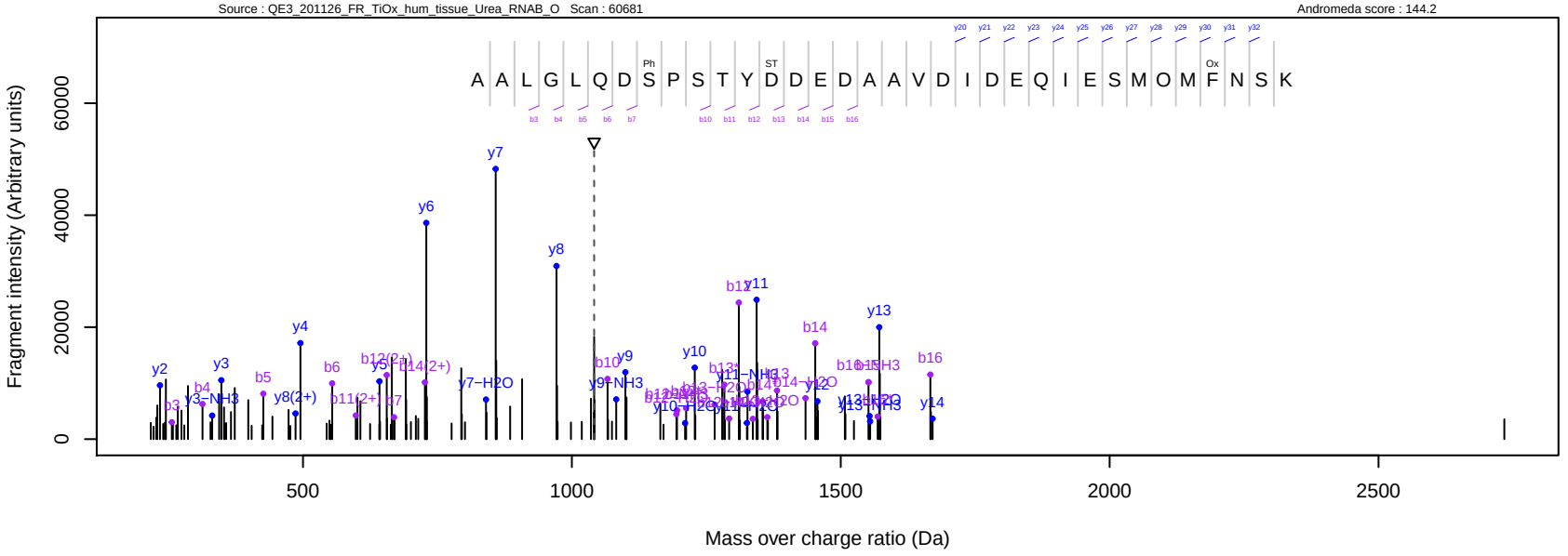
**VESEES(Phospho (STY))GDEEGKKHSSGIVADLSEQSLK−4+**



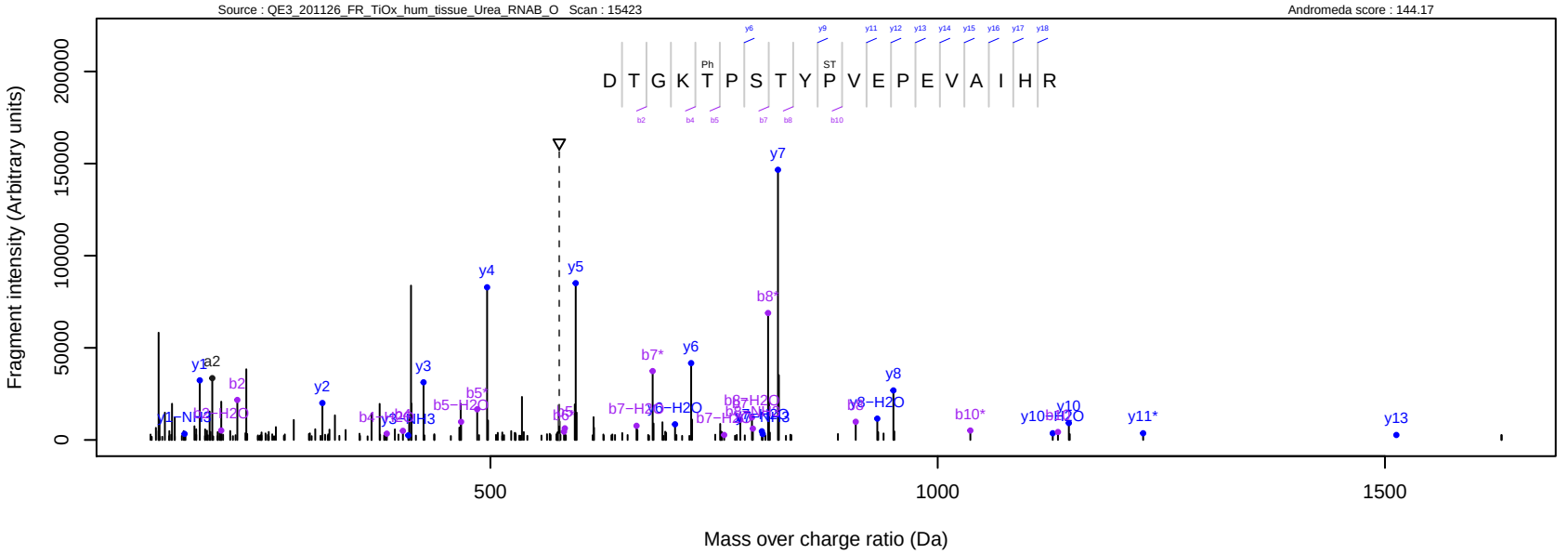

**M(Oxidation (M))TGLVDEAIDTKS(Phospho (STY))LLDASEEAIKK−4+**



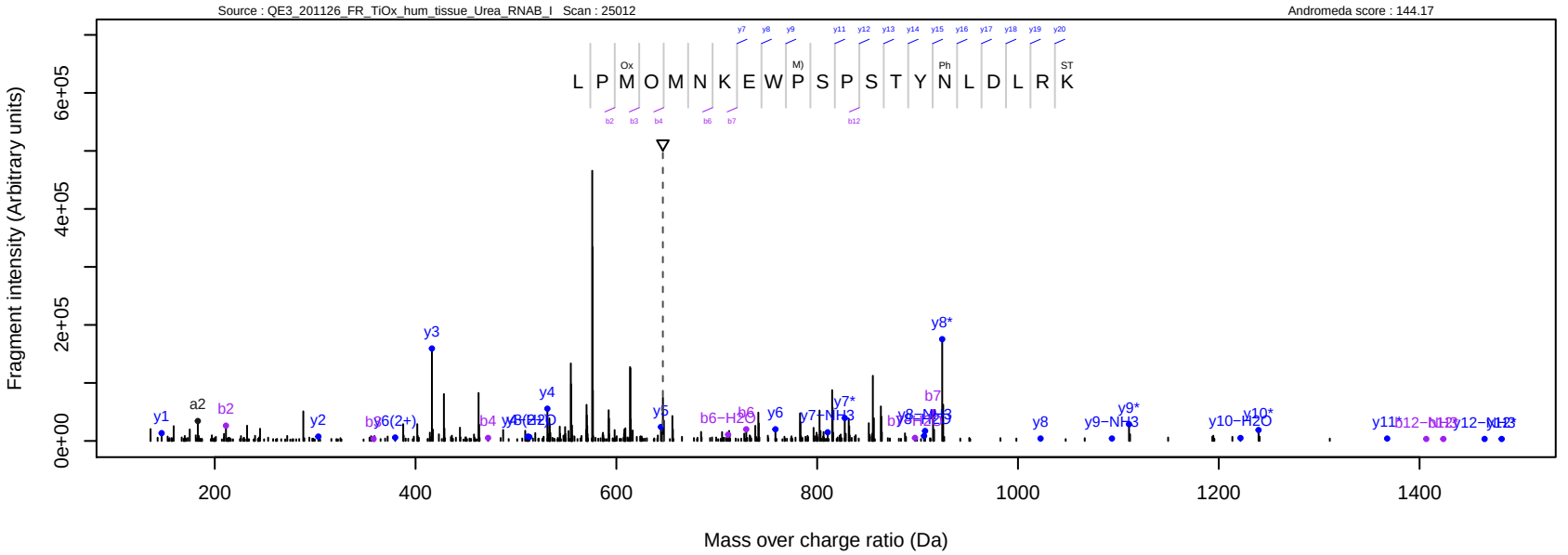

**AALGLQDS(Phospho (STY))DDEDAAVDIDEQIESM(Oxidation (M))FNSK−3+**



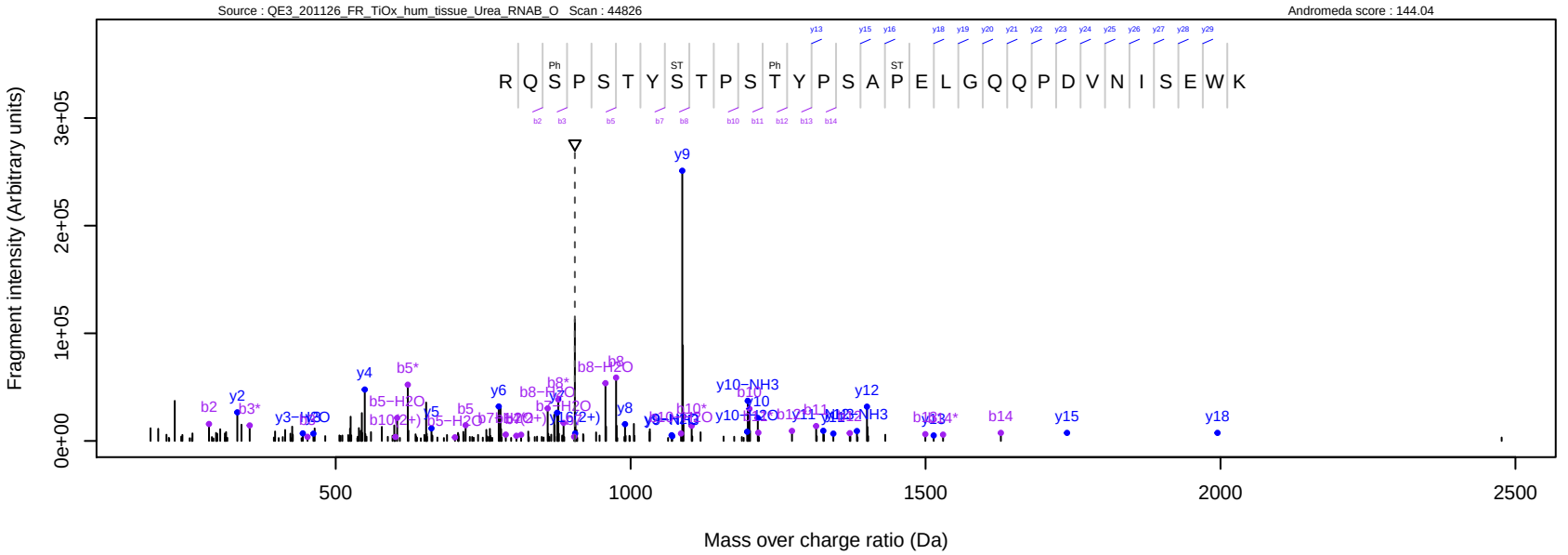
**DTGKT(Phospho (STY))PVEPEVAIHR−3+**

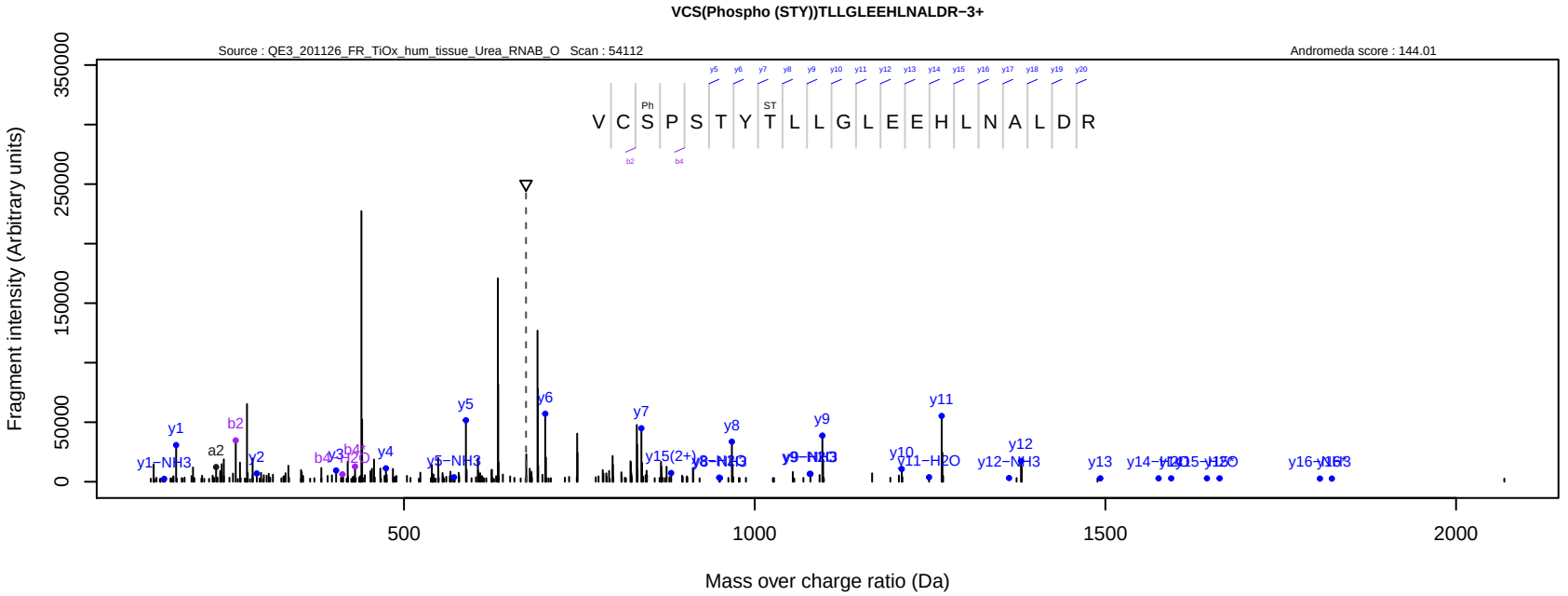


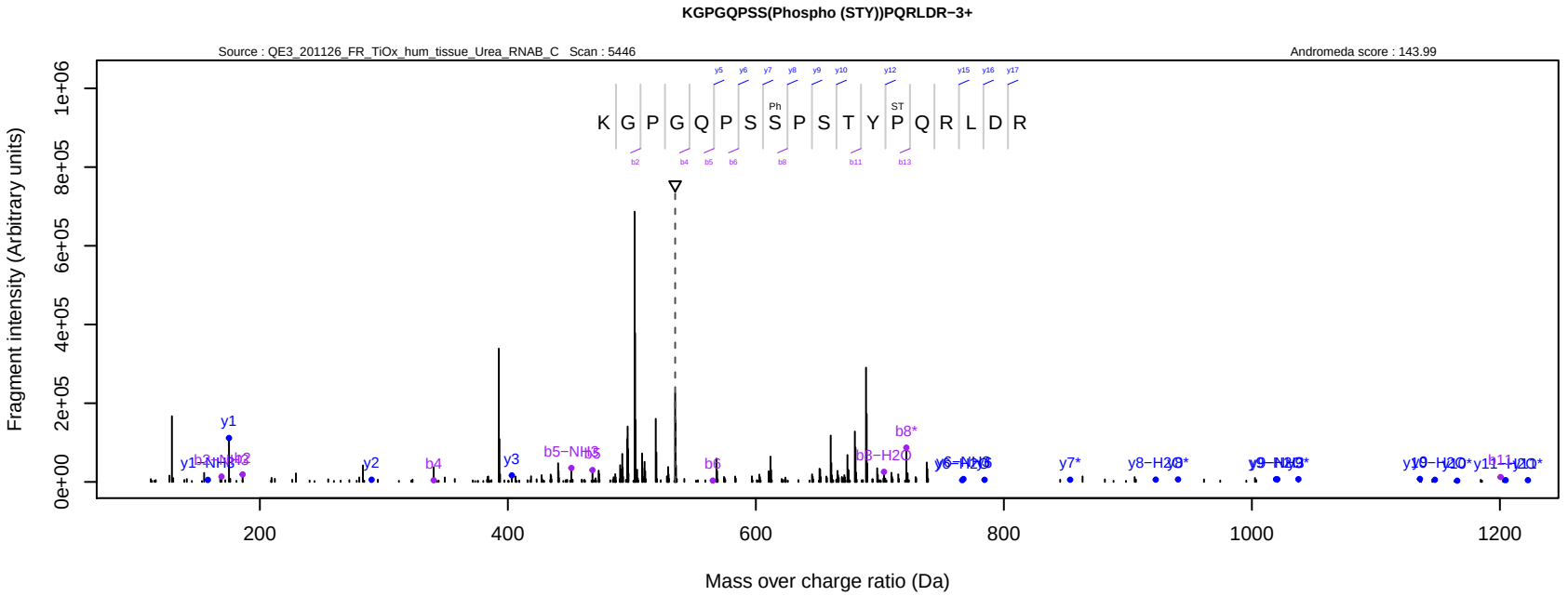

**LPM(Oxidation (M))NKEWPS(Phospho (STY))NLDLRK−3+**

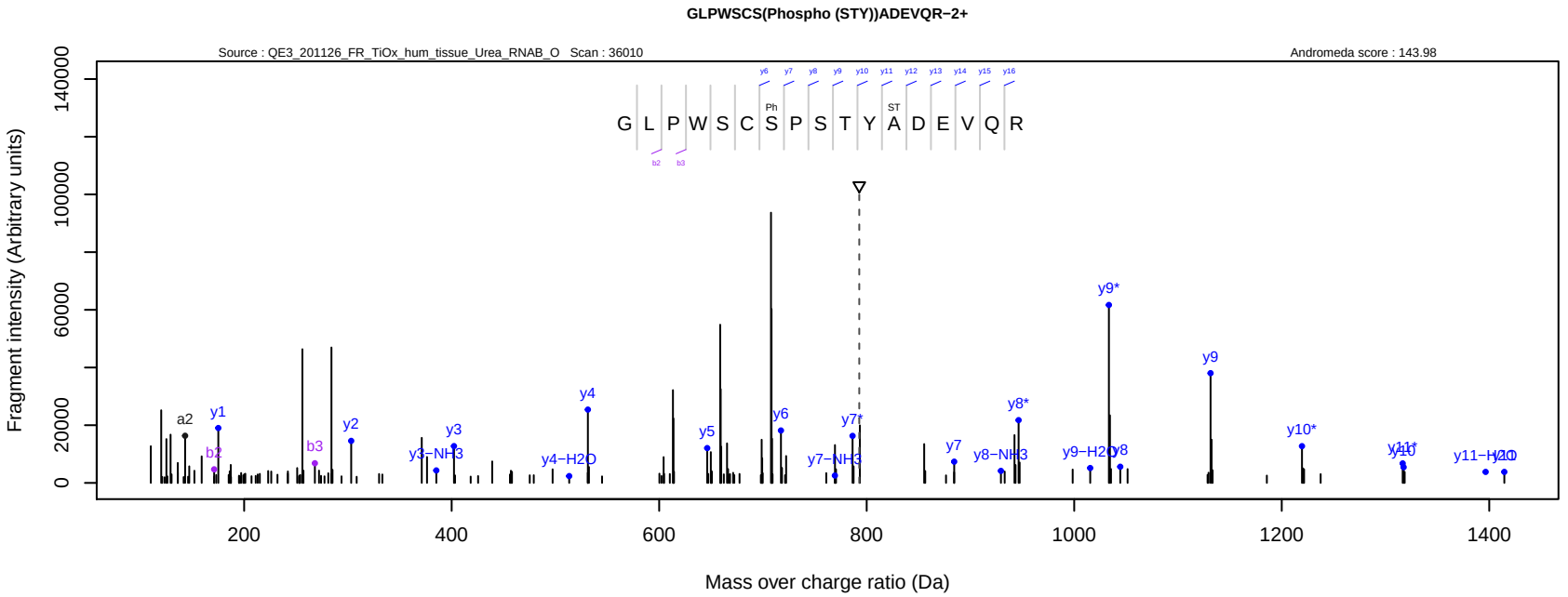



**RQS(Phospho (STY))ST(Phospho (STY))PSAPELGQQPDVNISEWK−3+**

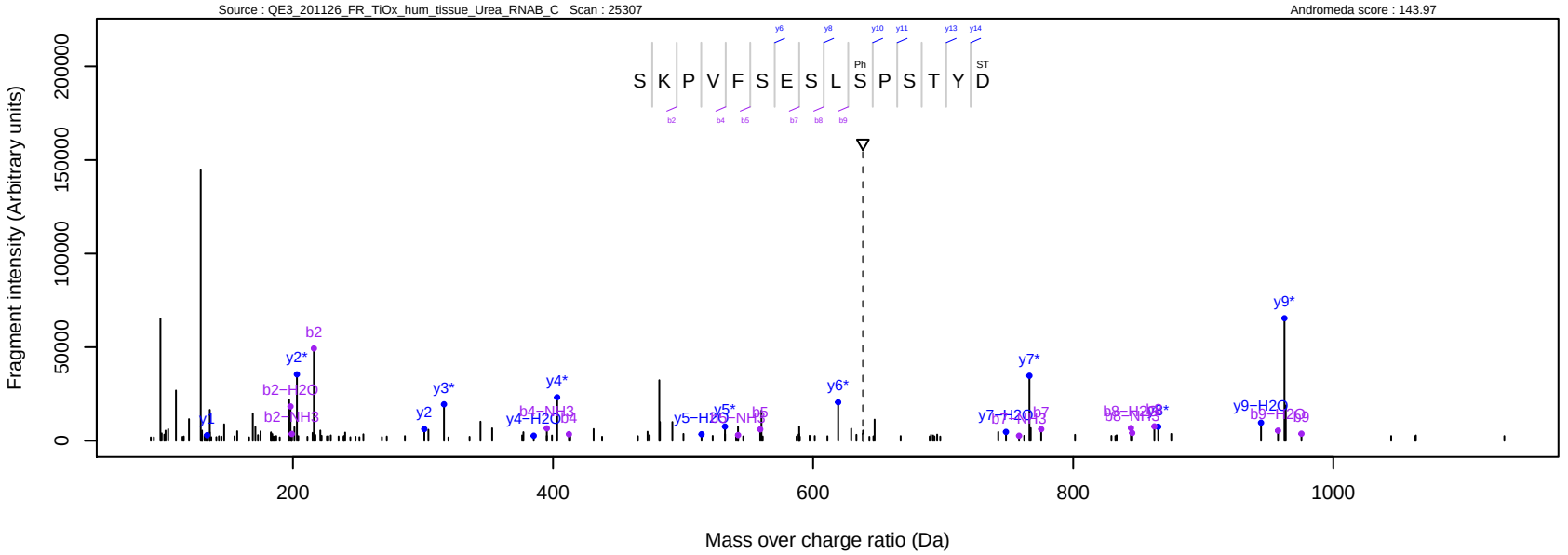



VCS(Phospho (STY))TLLGLEEHLNALDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 54112
Andromeda score : 144.01
V C S P S T Y T L L G L E E H L N A L D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

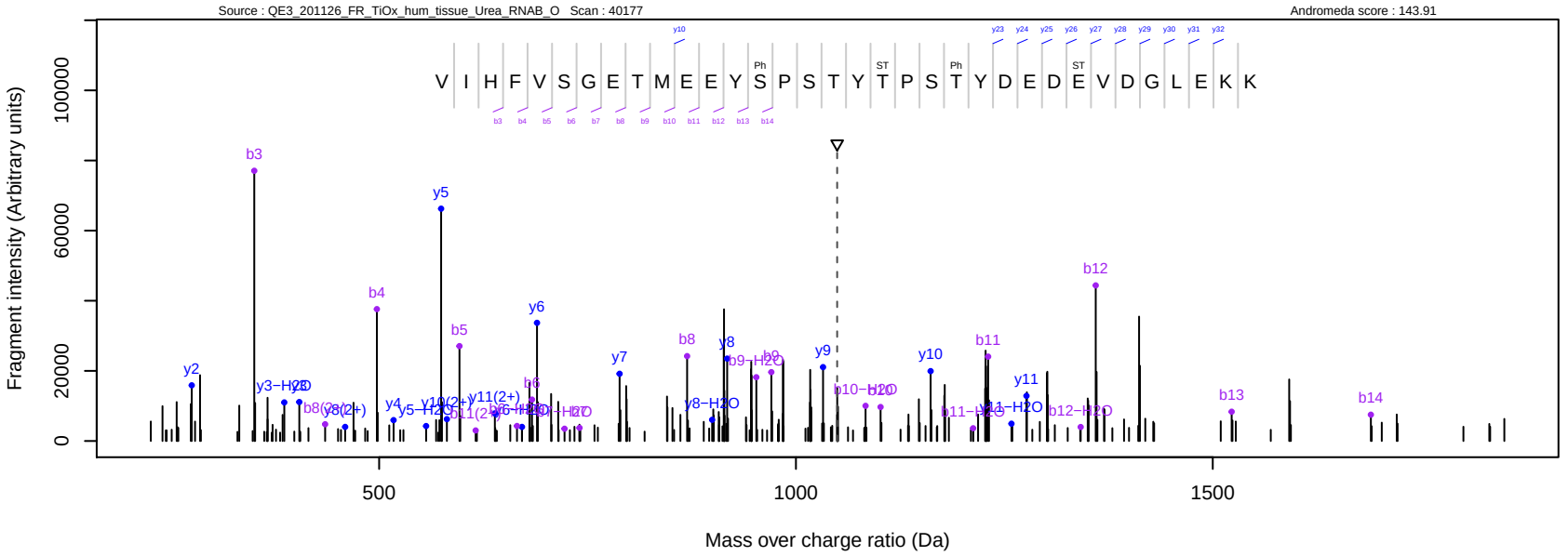

KGPGQPSS(Phospho (STY))PQRLDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 5446
Andromeda score : 143.99
K G P G Q P S S P S T Y P Q R L D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GLPWSCS(Phospho (STY))ADEVQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36010
Andromeda score : 143.98
G L P W S C S P S T Y A D E V Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

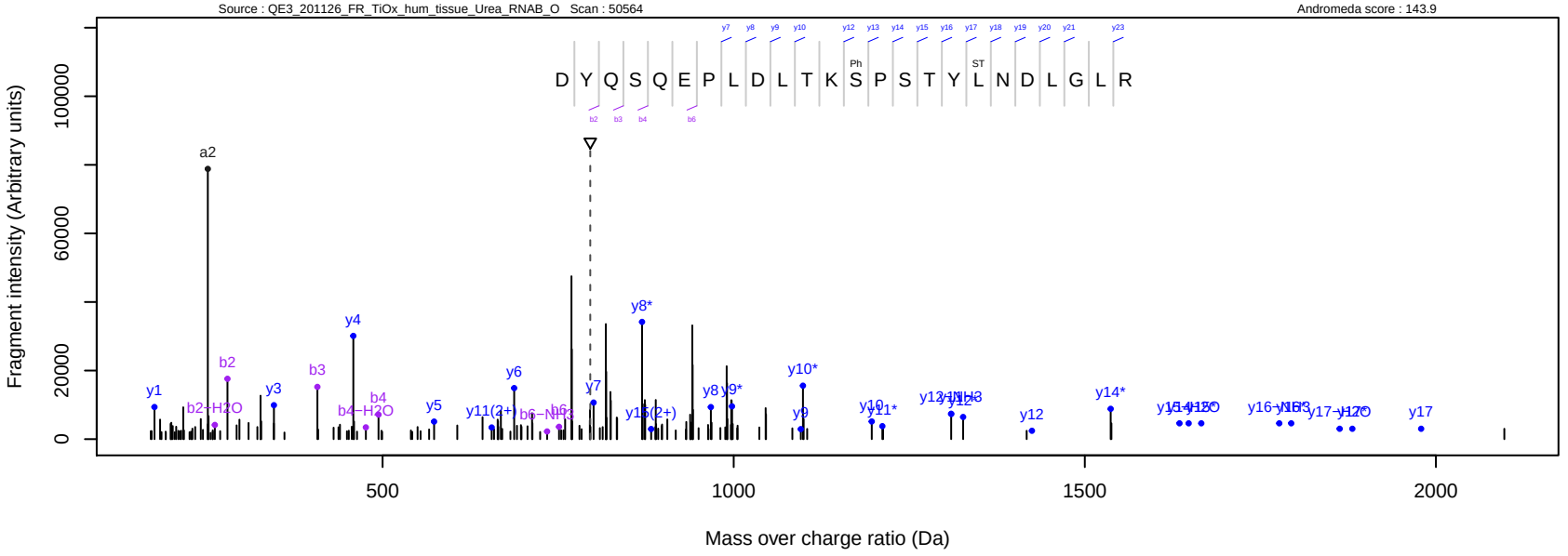
**SKPVFSESLS(Phospho (STY))D−2+**

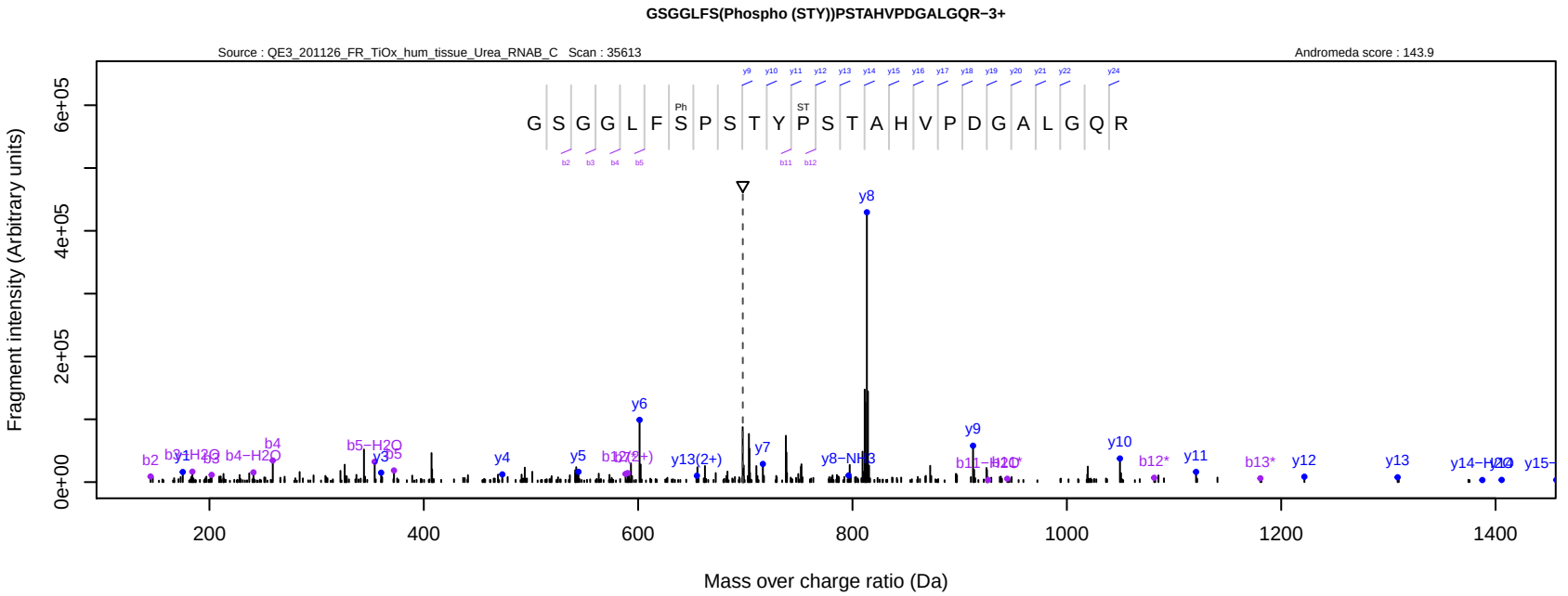


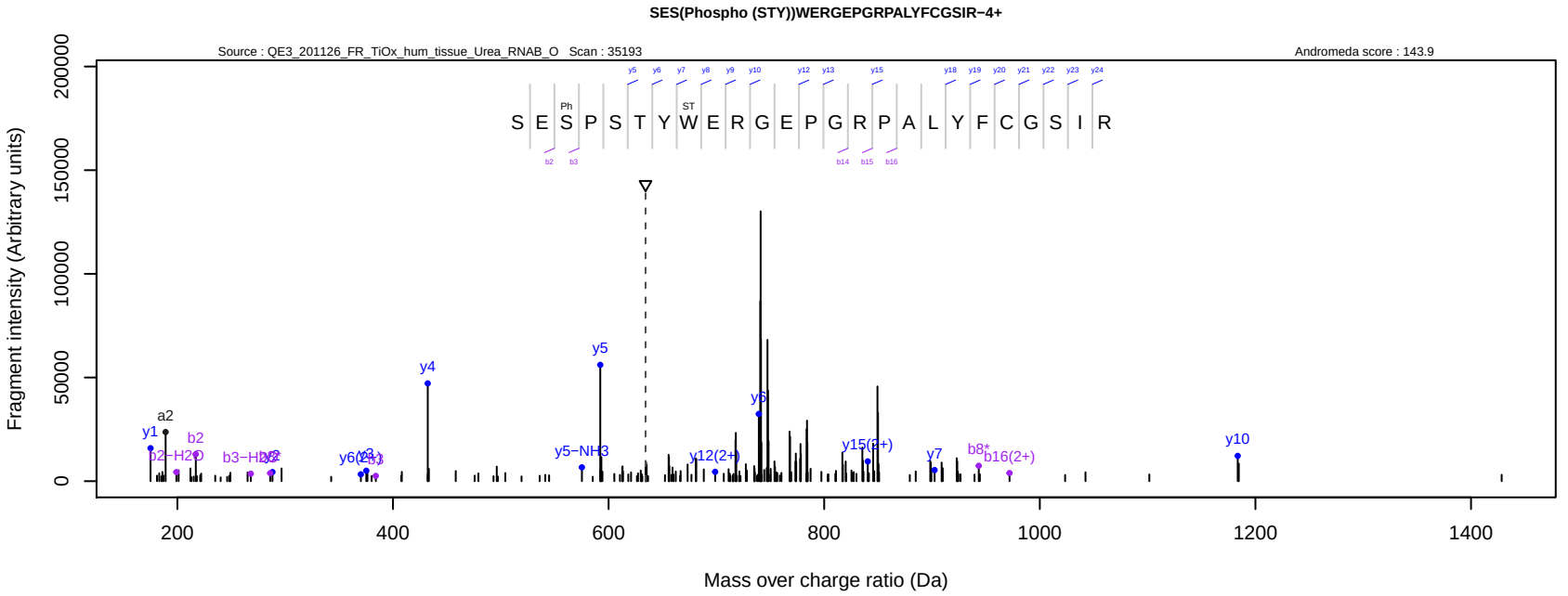

**VIHFVSGETMEEYS(Phospho (STY))T(Phospho (STY))DEDEVDGLEKK−3+**

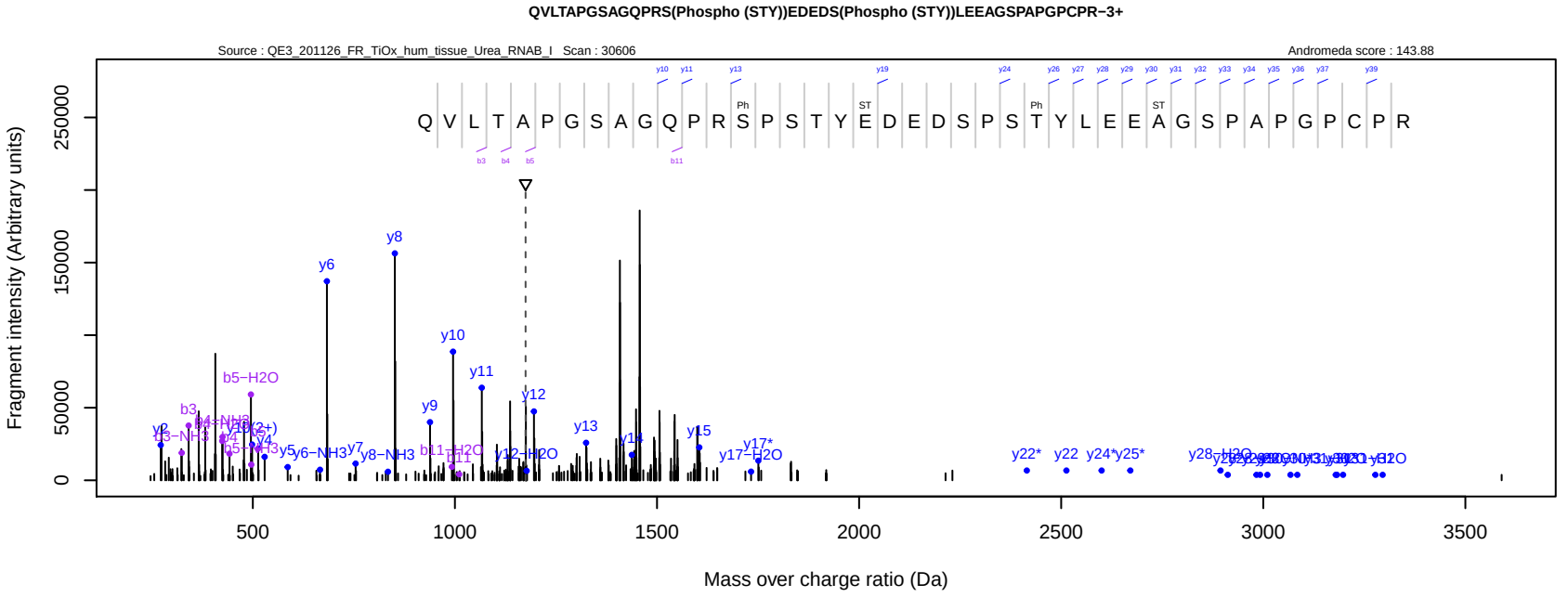



**DYQSQEPLDLTKS(Phospho (STY))LNDLGLR−3+**

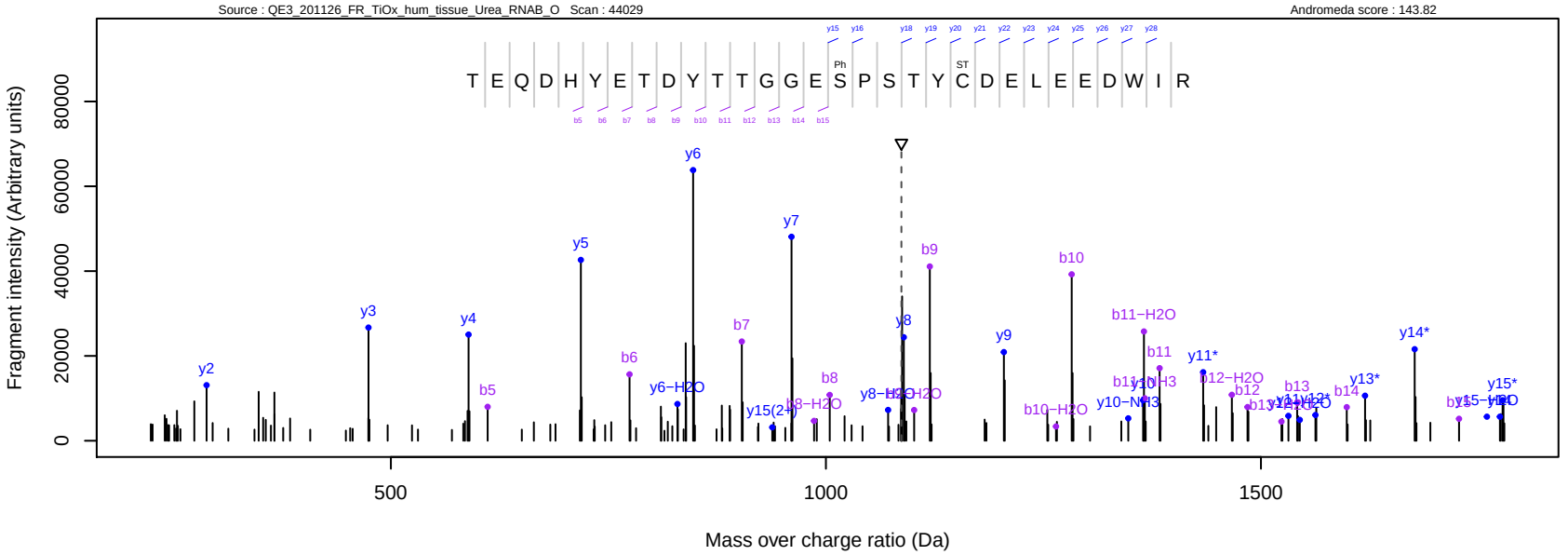



GSGGLFS(Phospho (STY))PSTAHVPDGALGQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 35613
Andromeda score : 143.9
G S G G L F S P S T Y P S T A H V P D G A L G Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

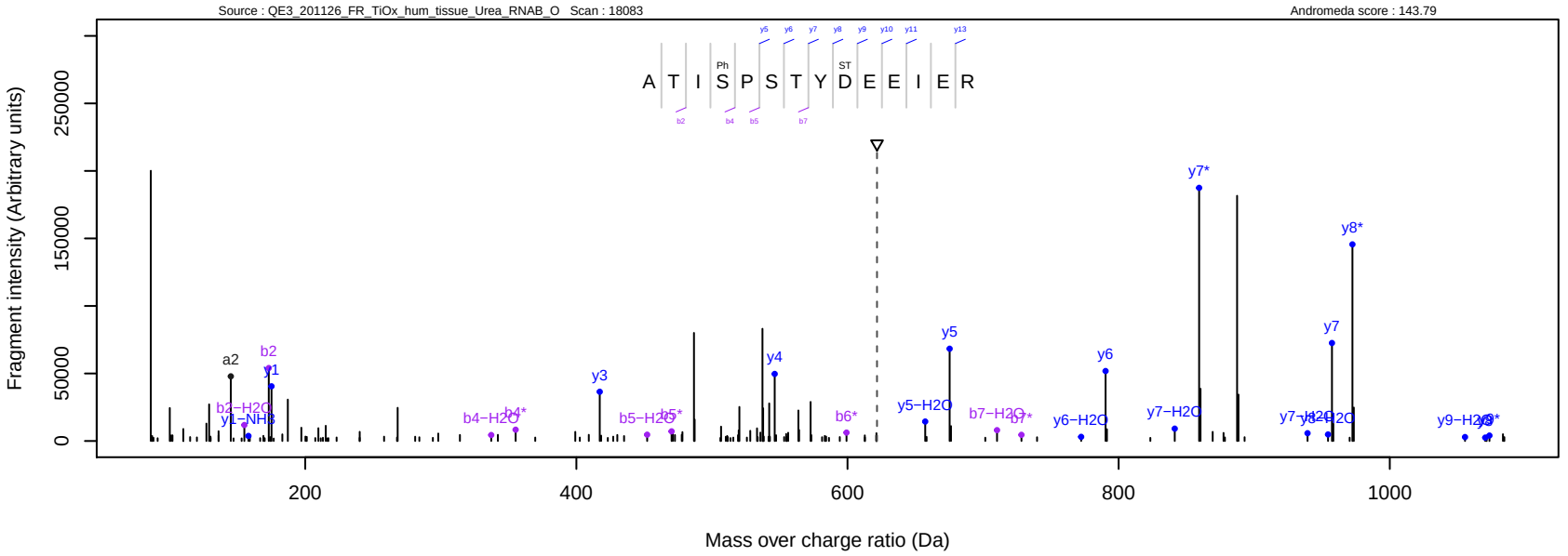

SES(Phospho (STY))WERGEPGRPALYFCGSIR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35193
Andromeda score : 143.9
S E S P S T Y W E R G E P G R P A L Y F C G S I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QVLTAPGSAGQPRS(Phospho (STY))EDEDS(Phospho (STY))LEEAGSPAPGPCPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 30606
Andromeda score : 143.88
Q V L T A P G S A G Q P R S P S T Y E D E D S P S T Y L E E A G S P A P G P C P R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

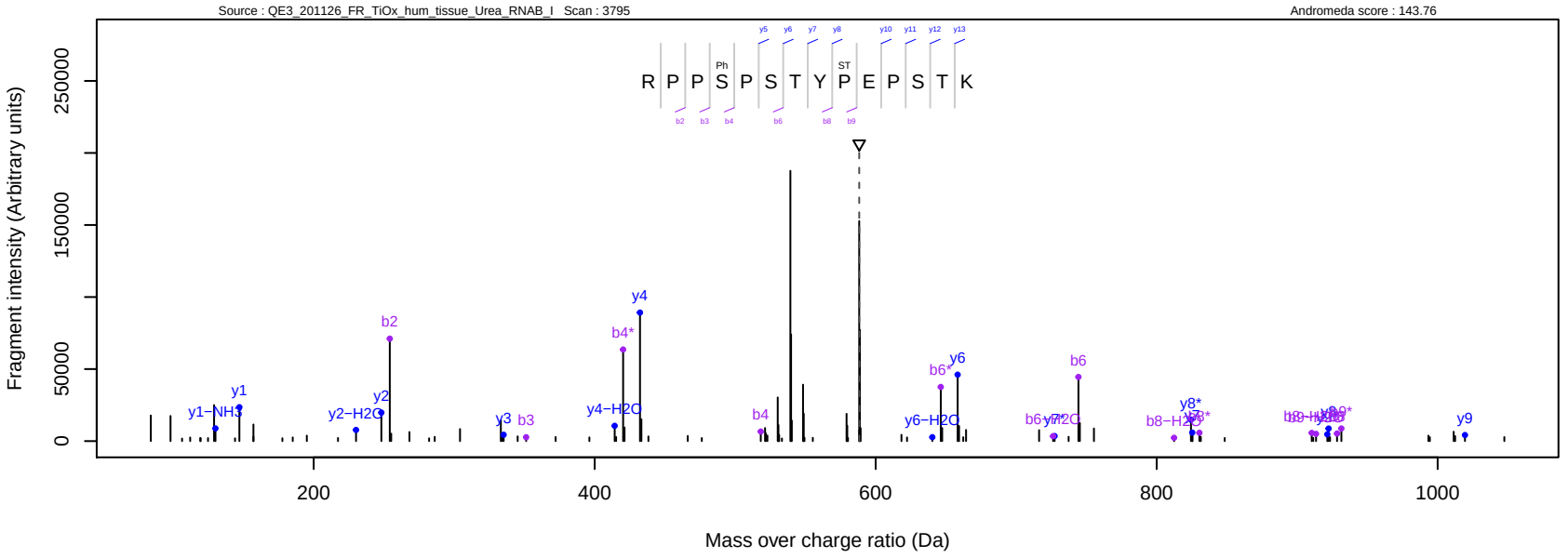
**TEQDHYETDYTTGGES(Phospho (STY))CDELEEDWIR−3+**



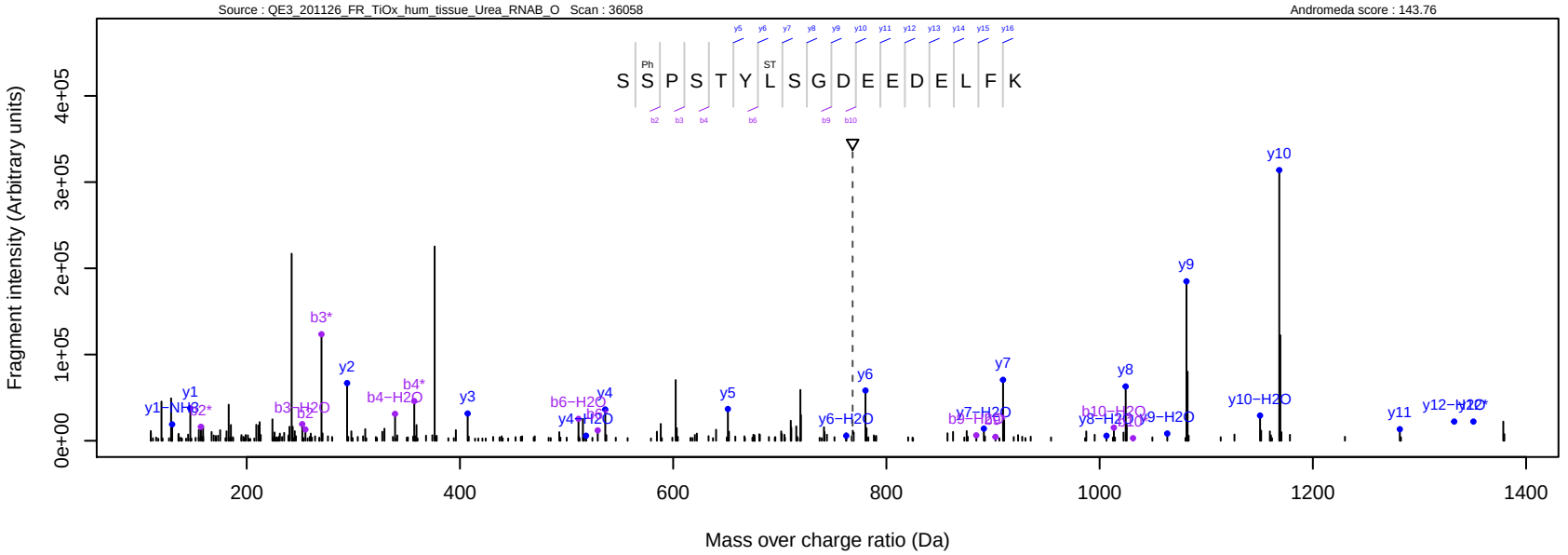

**ATIS(Phospho (STY))DEEIER−2+**



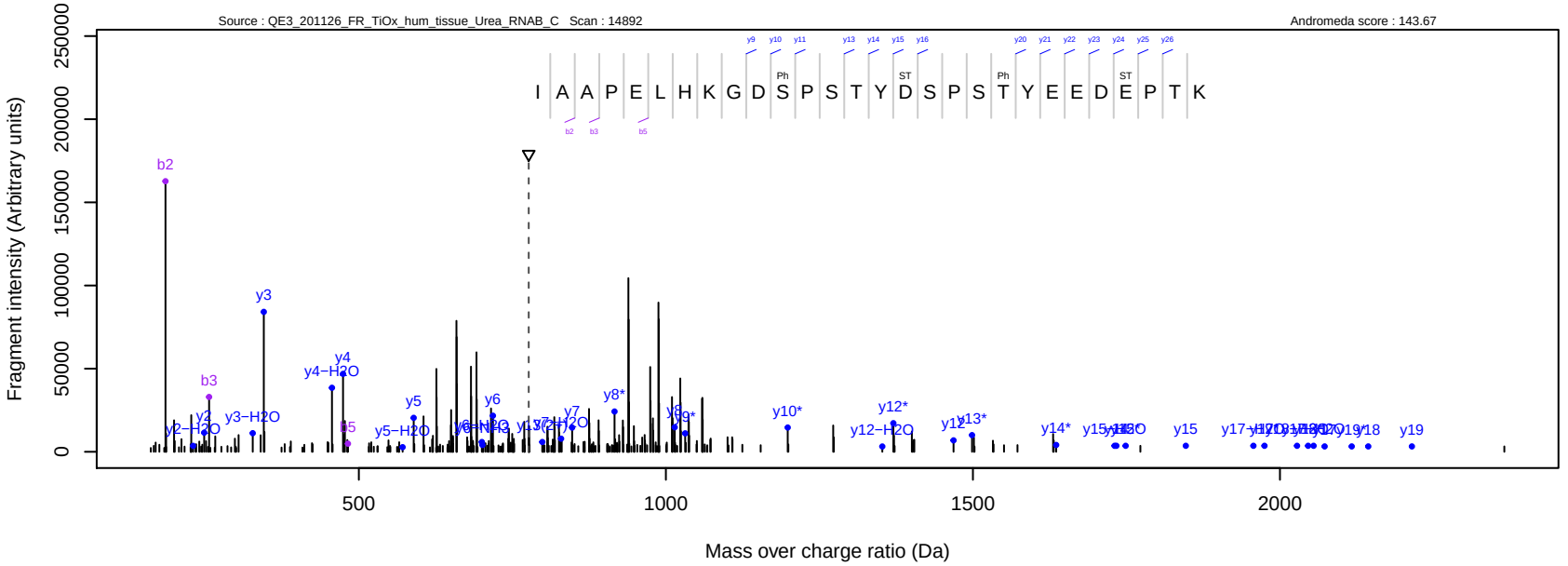

**RPPS(Phospho (STY))PEPSTK−2+**



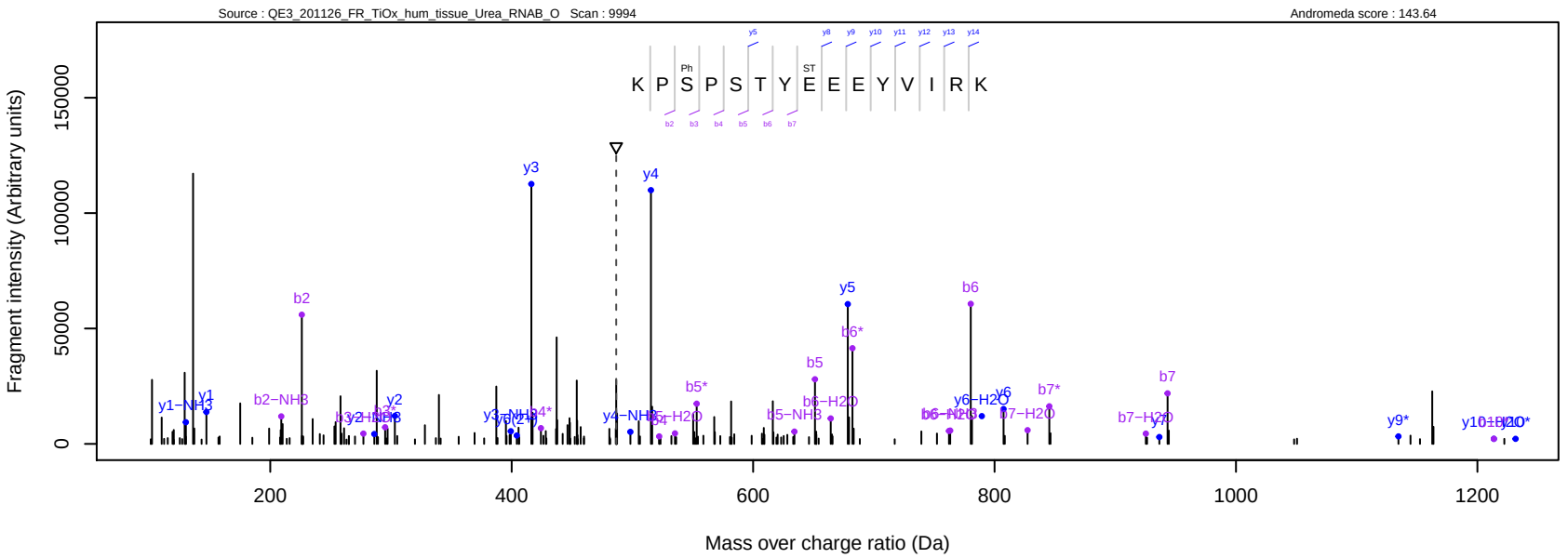
**SS(Phospho (STY))LSGDEEDELFK−2+**



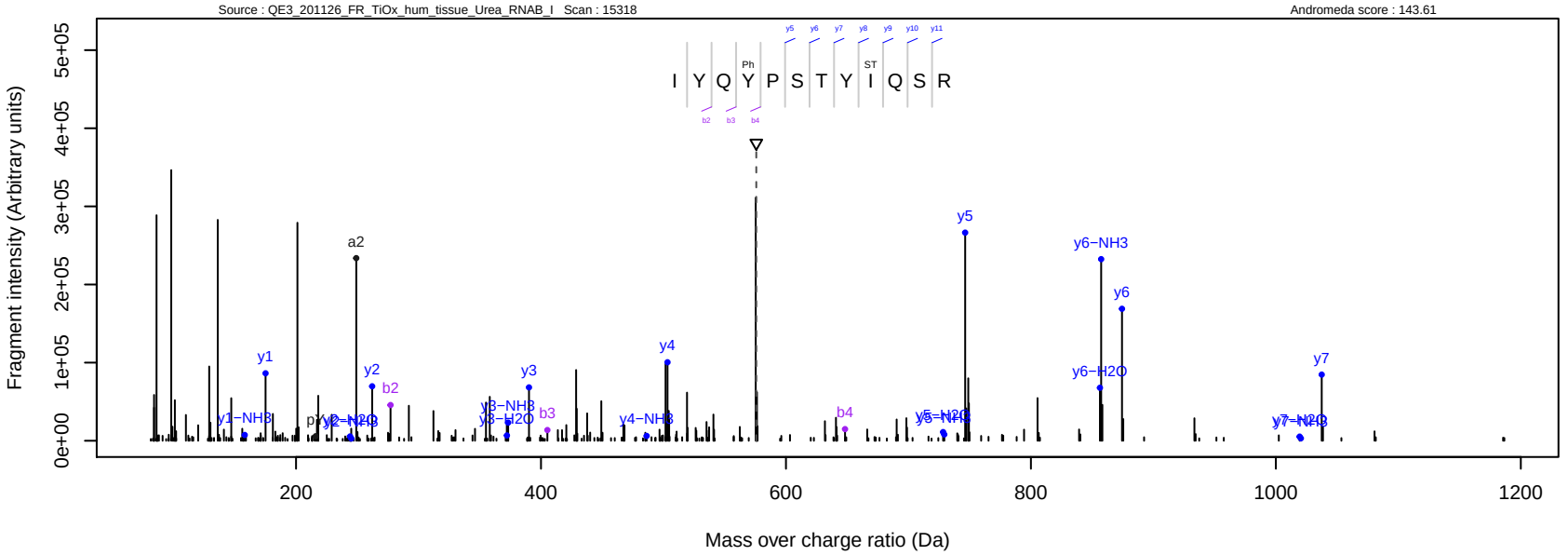

**IAAPELHKGDS(Phospho (STY))DS(Phospho (STY))EEDEPTK−3+**



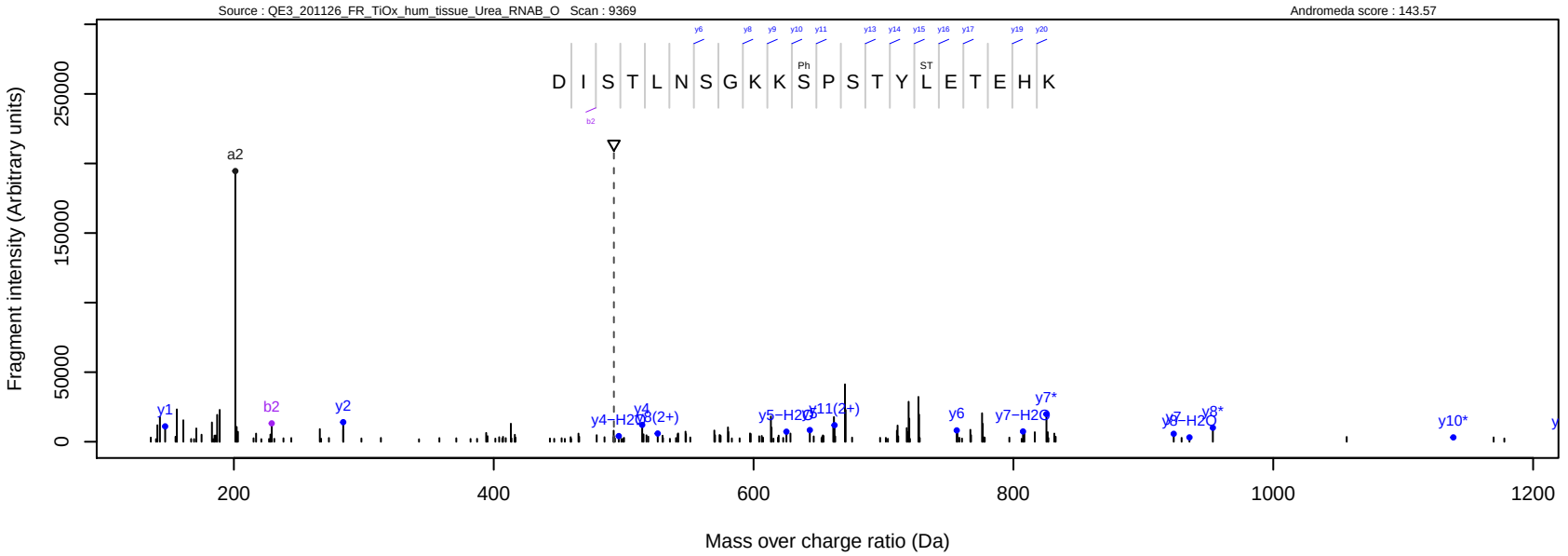

**KPS(Phospho (STY))EEEYVIRK−3+**



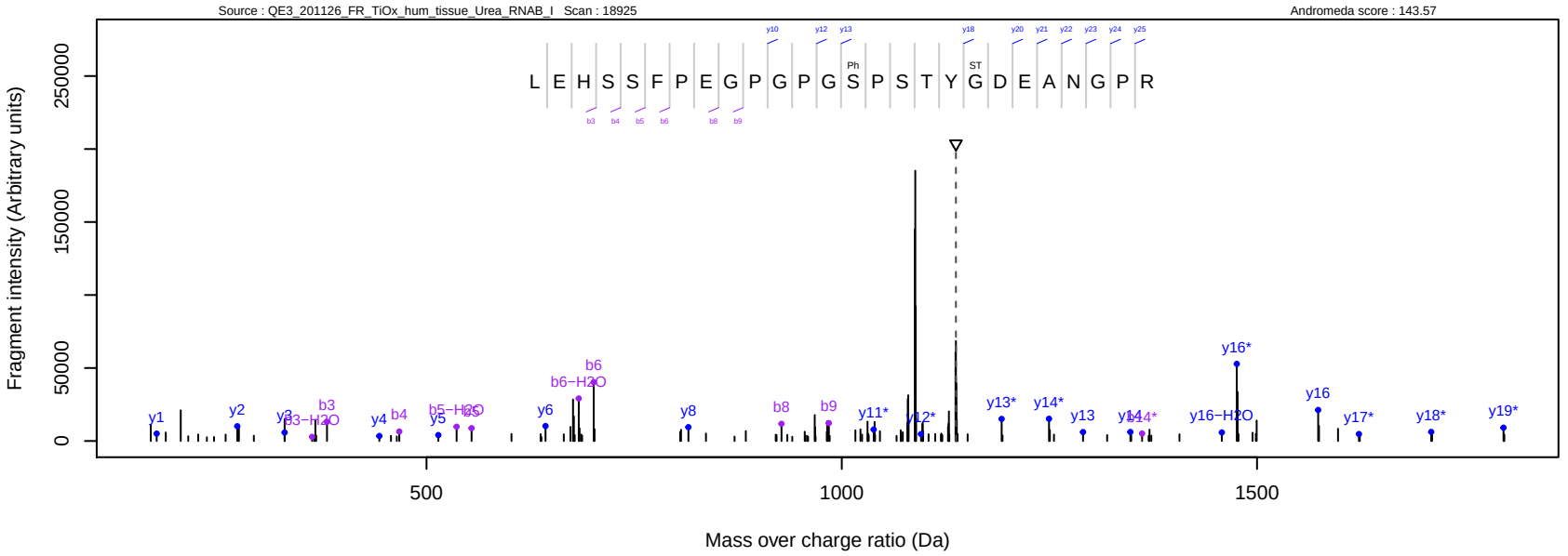
**IYQY(Phospho (STY))IQSR−2+**



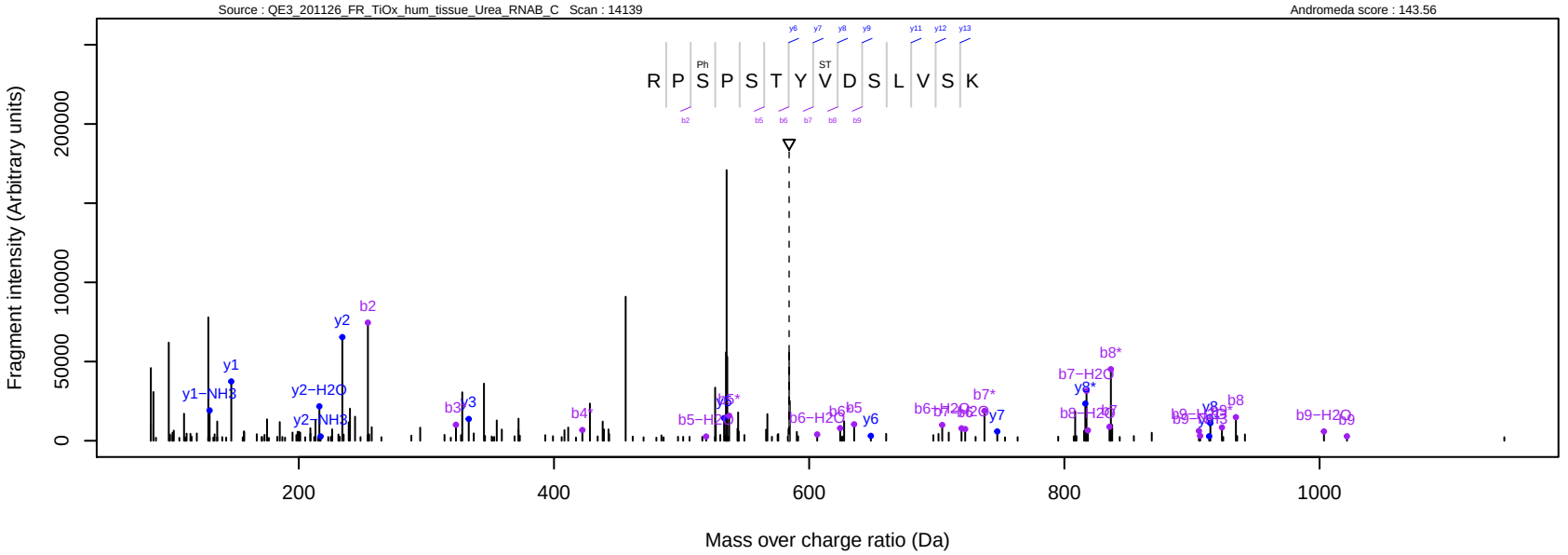

**DISTLNSGKKS(Phospho (STY))LETEHK−4+**



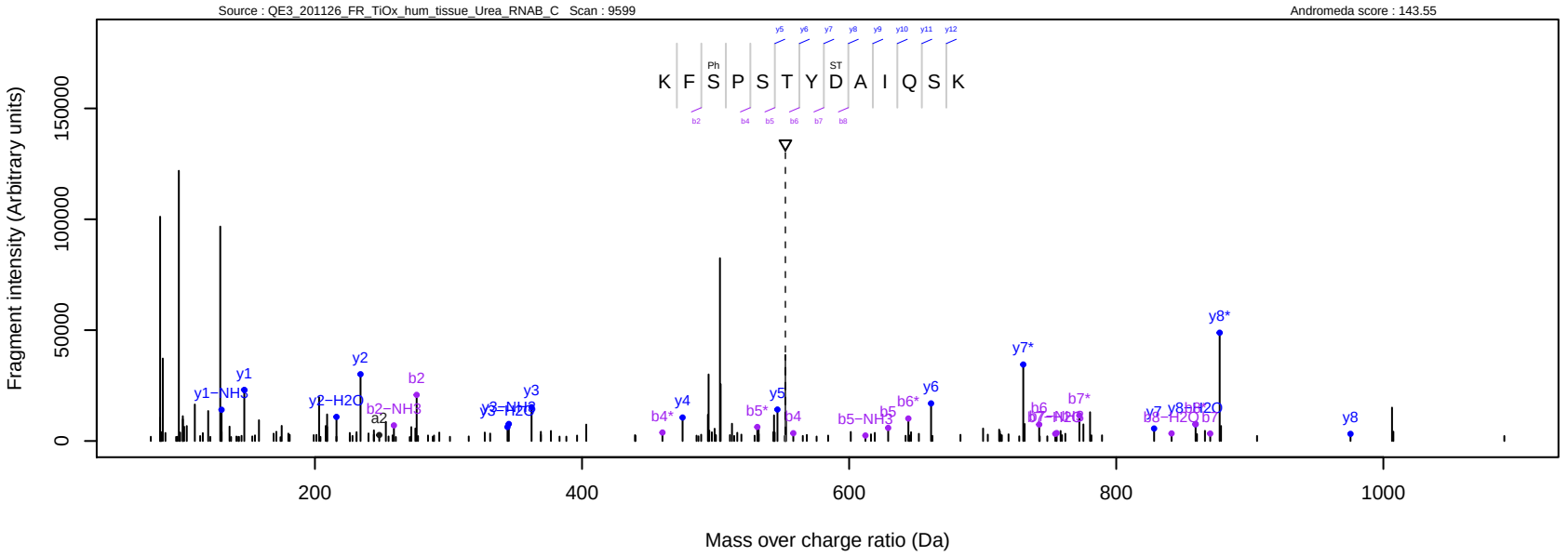

**LEHSSFPEGPGPGS(Phospho (STY))GDEANGPR−2+**



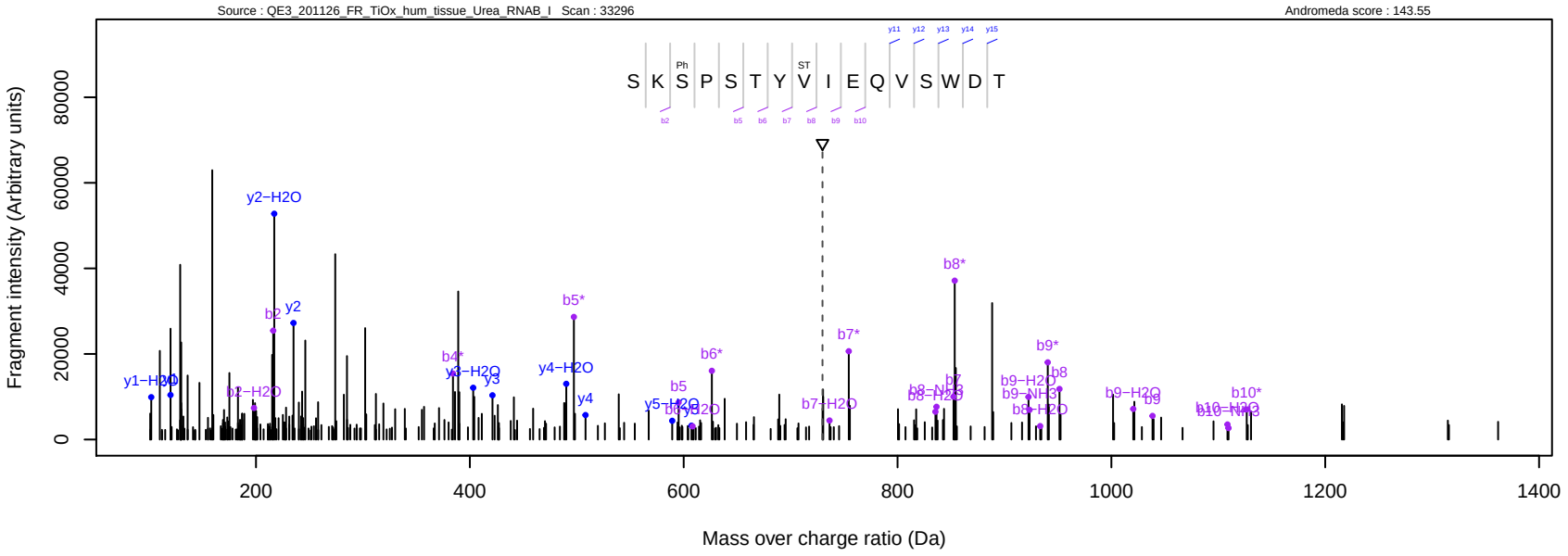
**RPS(Phospho (STY))VDSLVSK−2+**



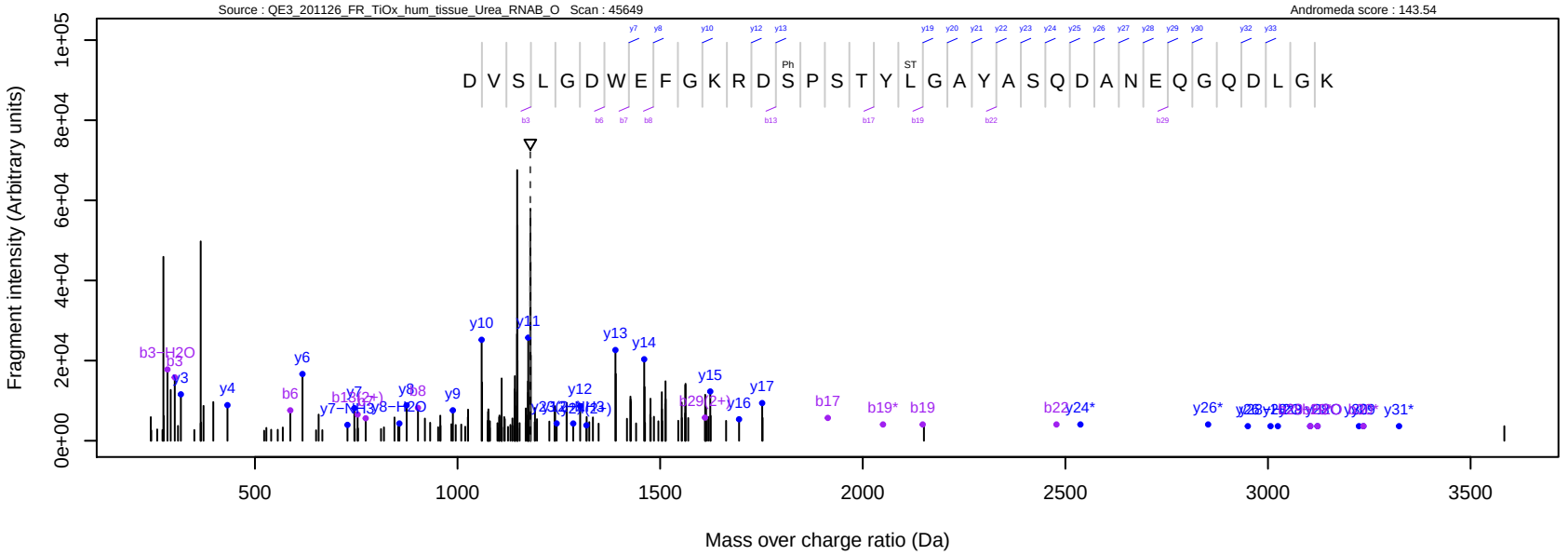

**KFS(Phospho (STY))DAIQSK−2+**



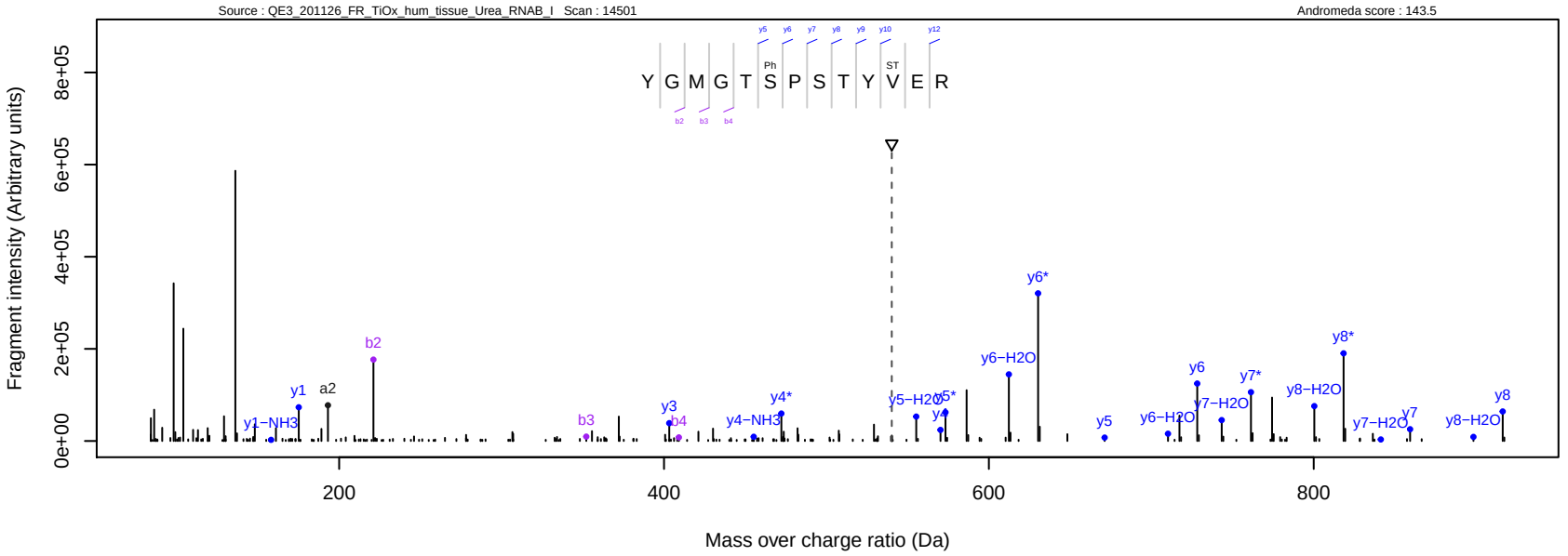

**SKS(Phospho (STY))VIEQVSWDT−2+**



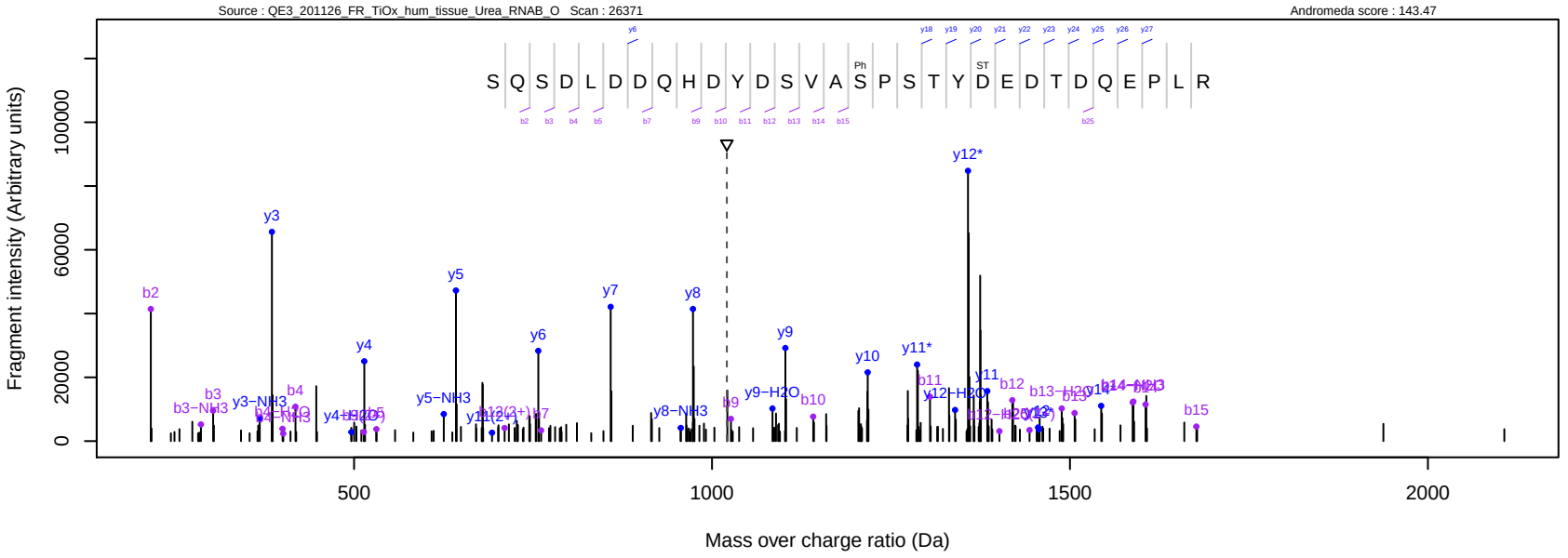
**DVSLGDWEFGKRDS(Phospho (STY))LGAYASQDANEQGQDLGK−3+**



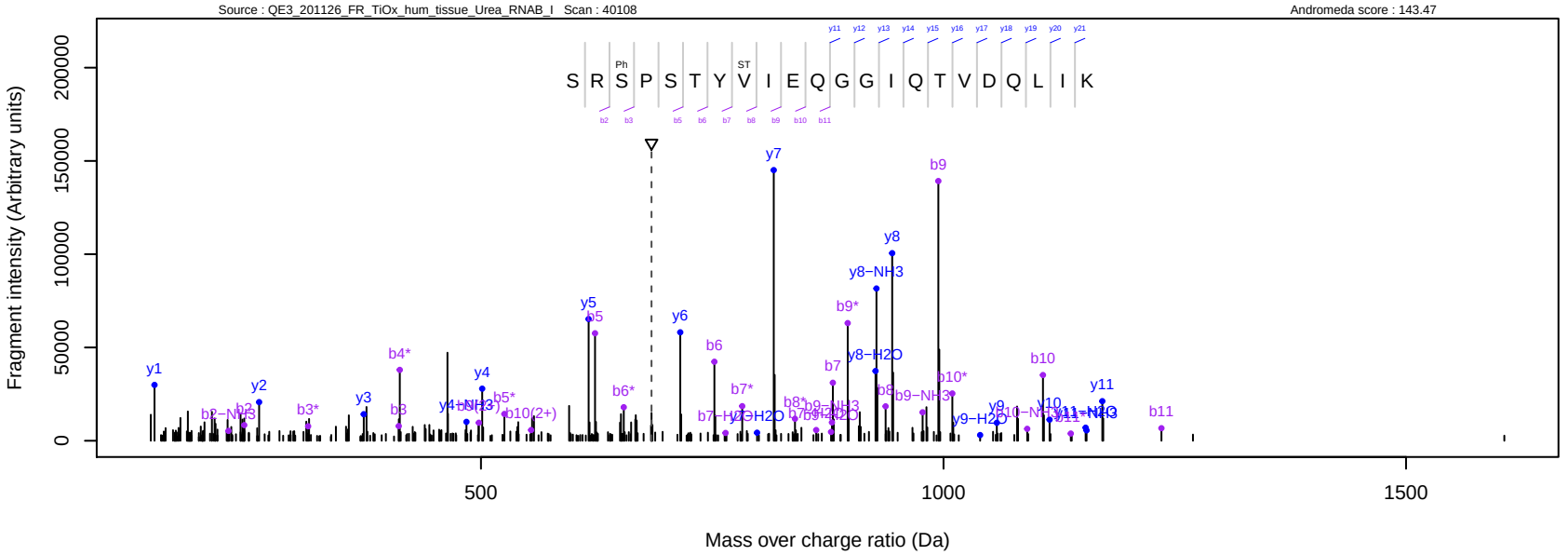

**YGMGTS(Phospho (STY))VER−2+**



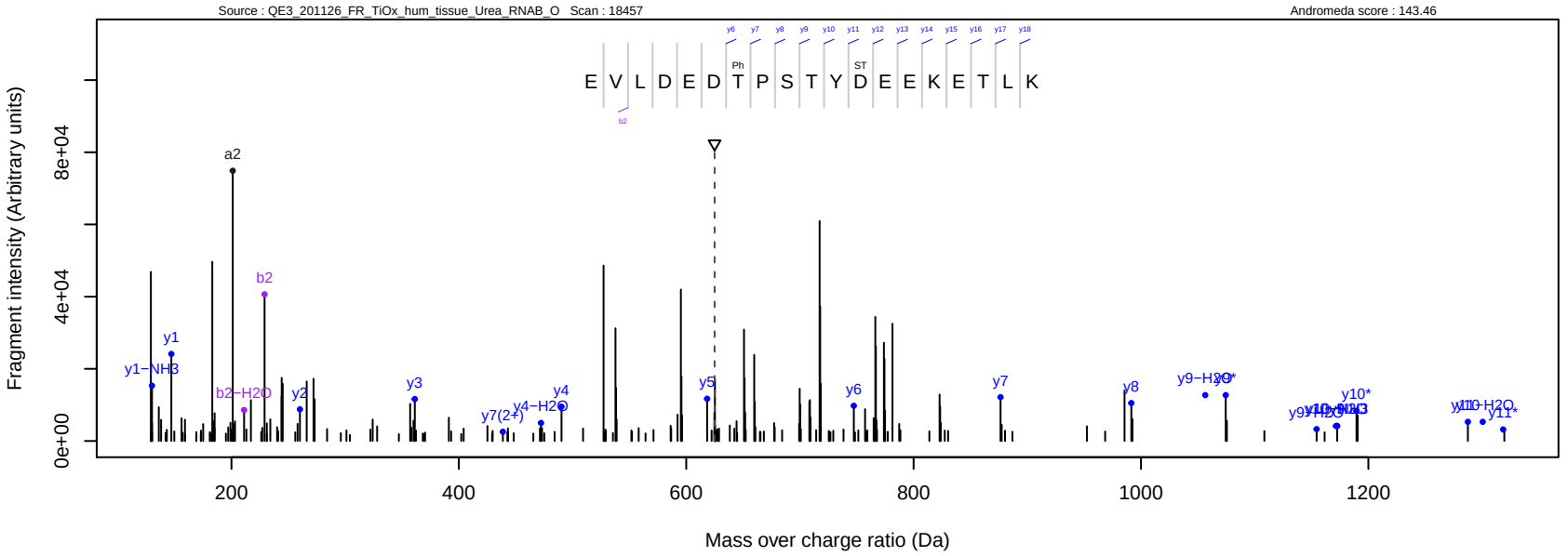

**SQSDLDDQHDYDSVAS(Phospho (STY))DEDTDQEPLR−3+**



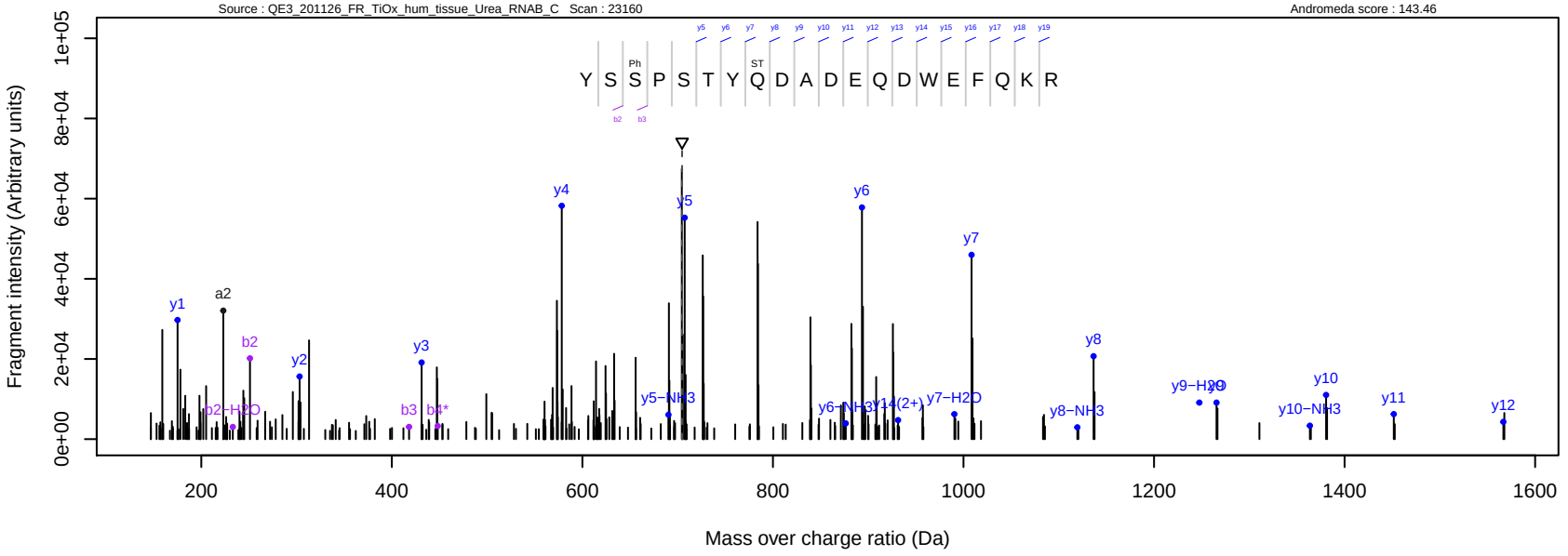
**SRS(Phospho (STY))VIEQGGIQTVDQLIK−3+**

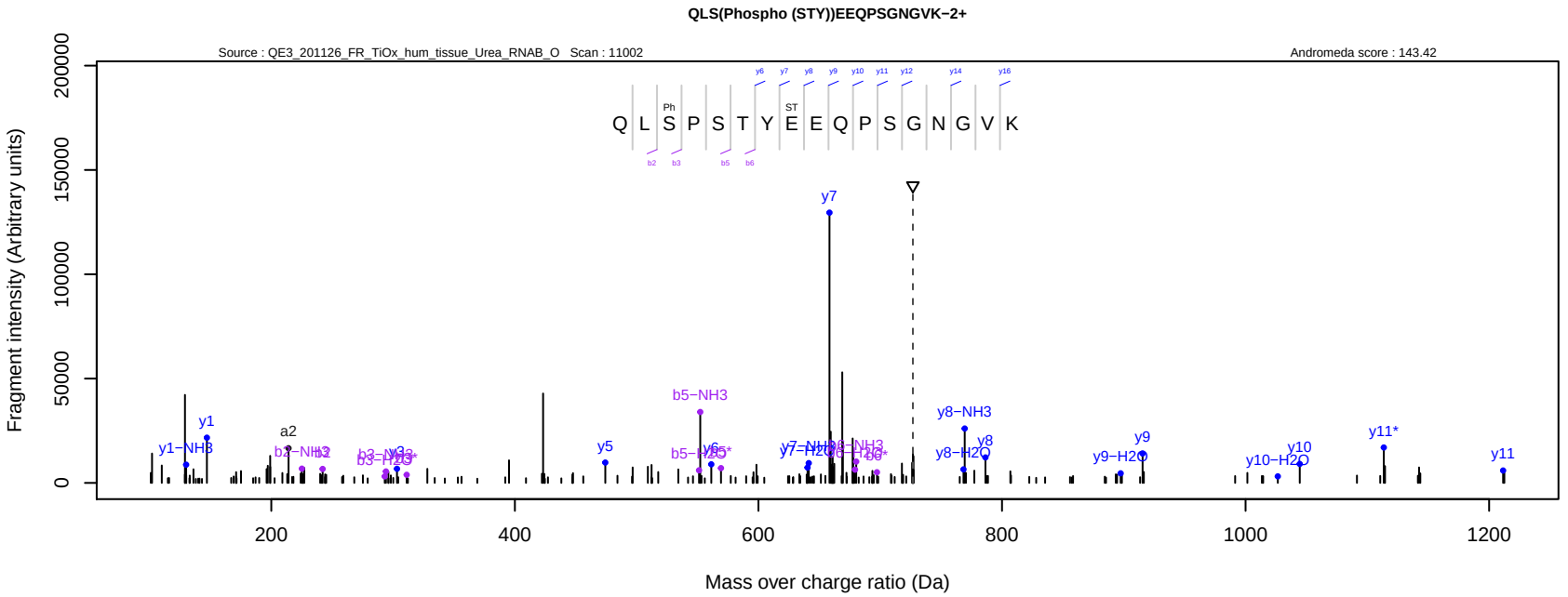


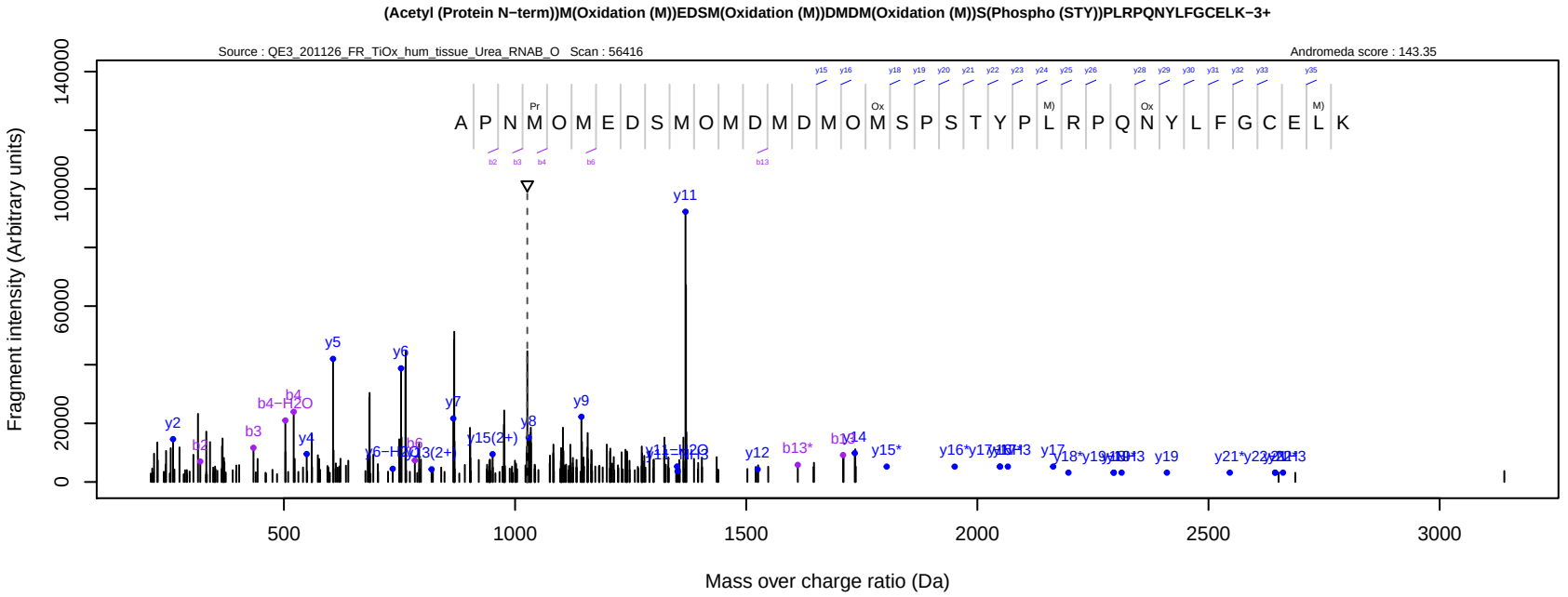

**EVLDEDT(Phospho (STY))DEEKETLK−3+**

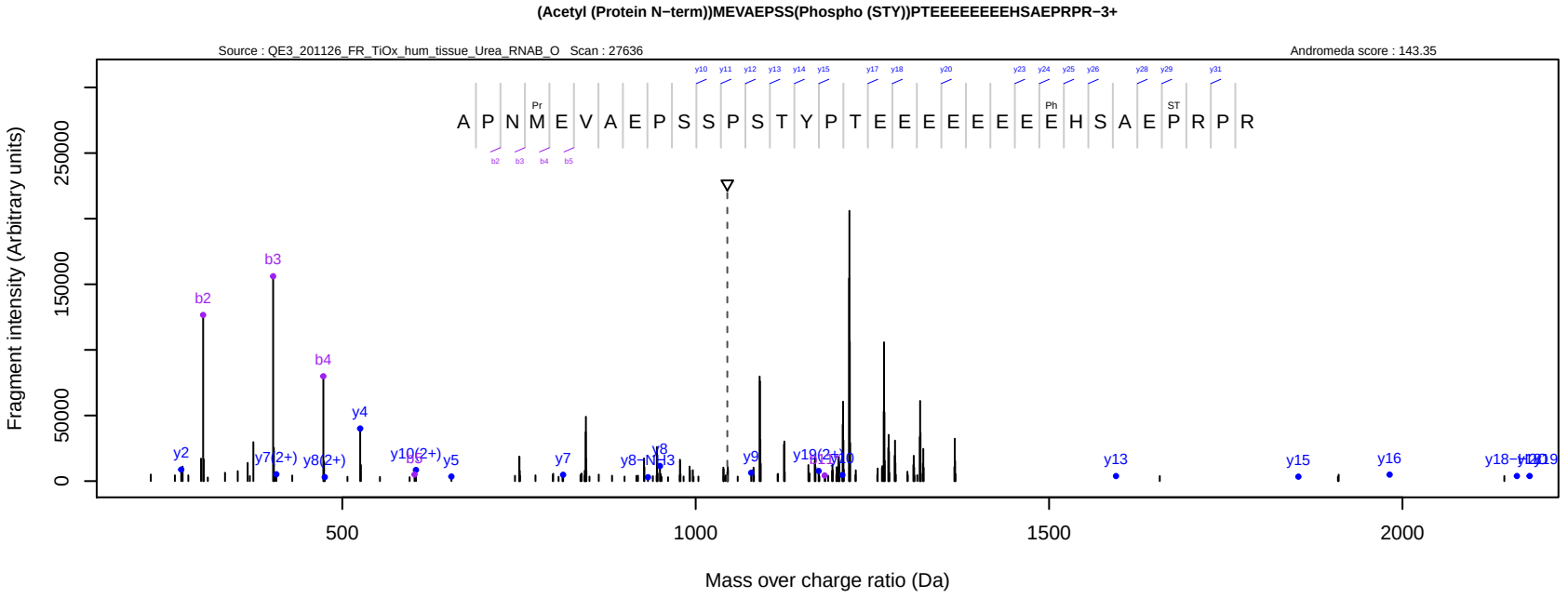



**YSS(Phospho (STY))QDADEQDWEFQKR−3+**

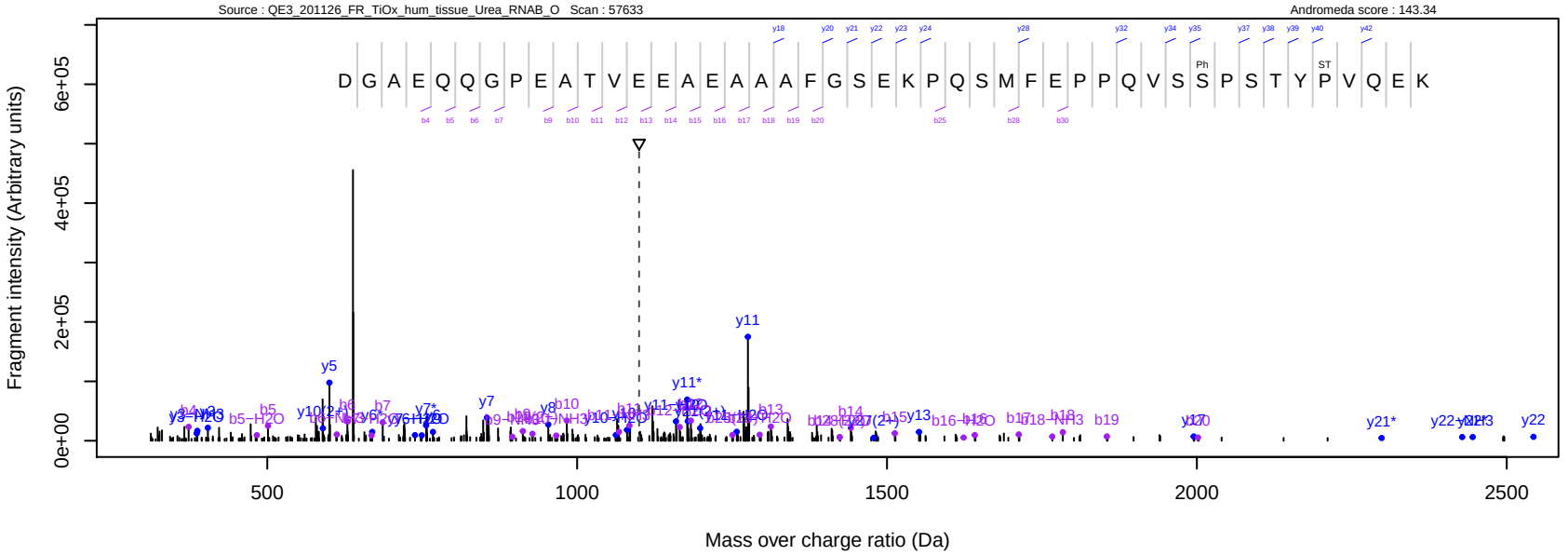



QLS(Phospho (STY))EEQPSGNGVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11002
Andromeda score : 143.42
Q L S P S T Y E E Q P S G N G V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

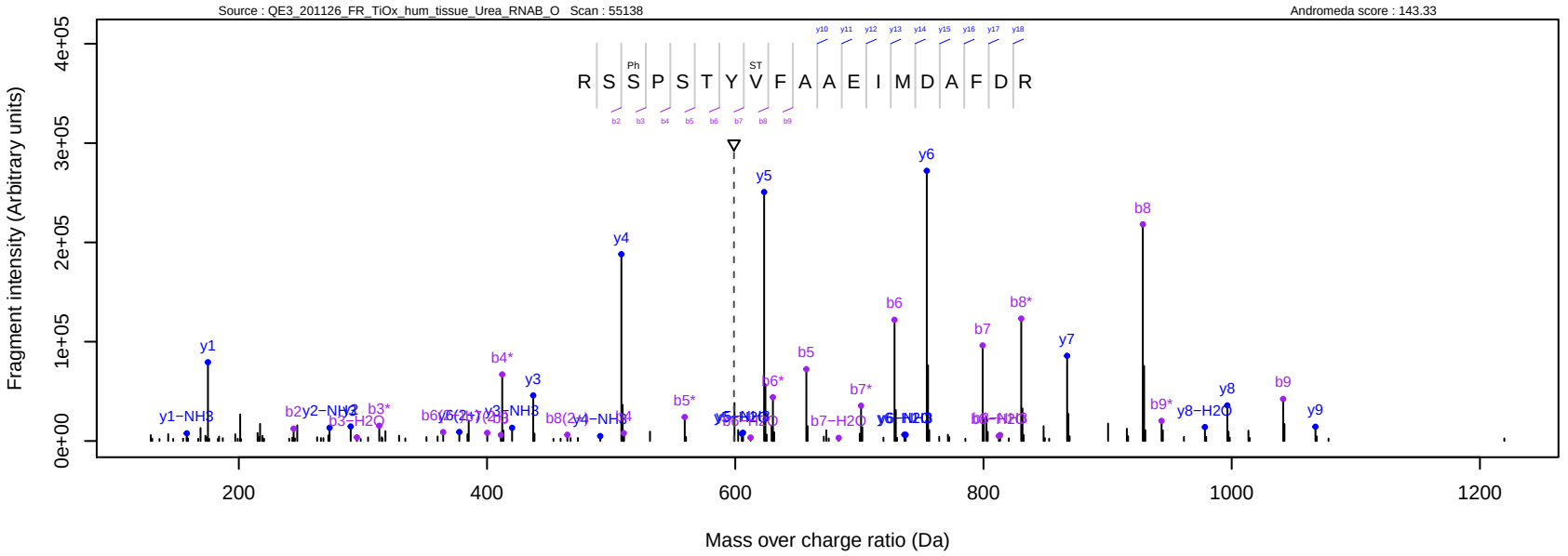

(Acetyl (Protein N−term))M(Oxidation (M))EDSM(Oxidation (M))DMDM(Oxidation (M))S(Phospho (STY))PLRPQNYLFGCELK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56416
Andromeda score : 143.35
A P N M O M E D S M O M D M D M O M S P S T Y P L R P Q N Y L F G C E L K
Pr
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))MEVAEPSS(Phospho (STY))PTEEEEEEEEHSAEPRPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27636
Andromeda score : 143.35
A P N M E V A E P S S P S T Y P T E E E E E E E E H S A E P R P R
Pr
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

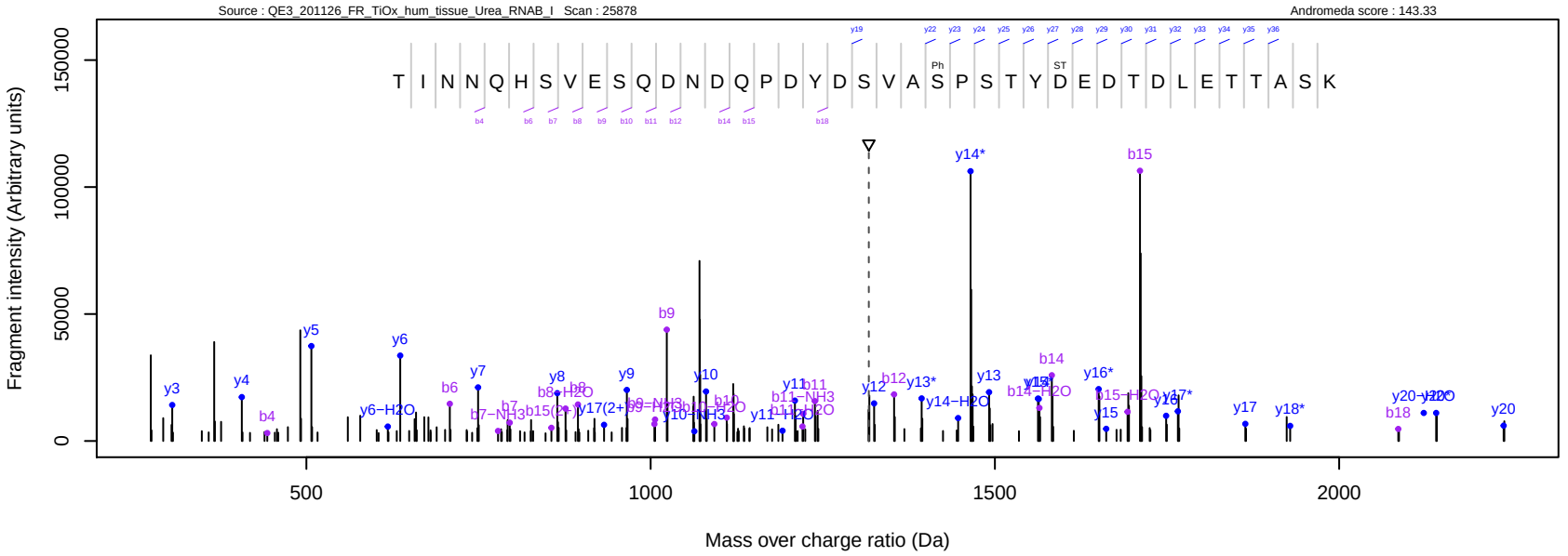
**DGAEQQGPEATVEEAEAAAFGSEKPQSMFEPPQVSS(Phospho (STY))PVQEK−4+**

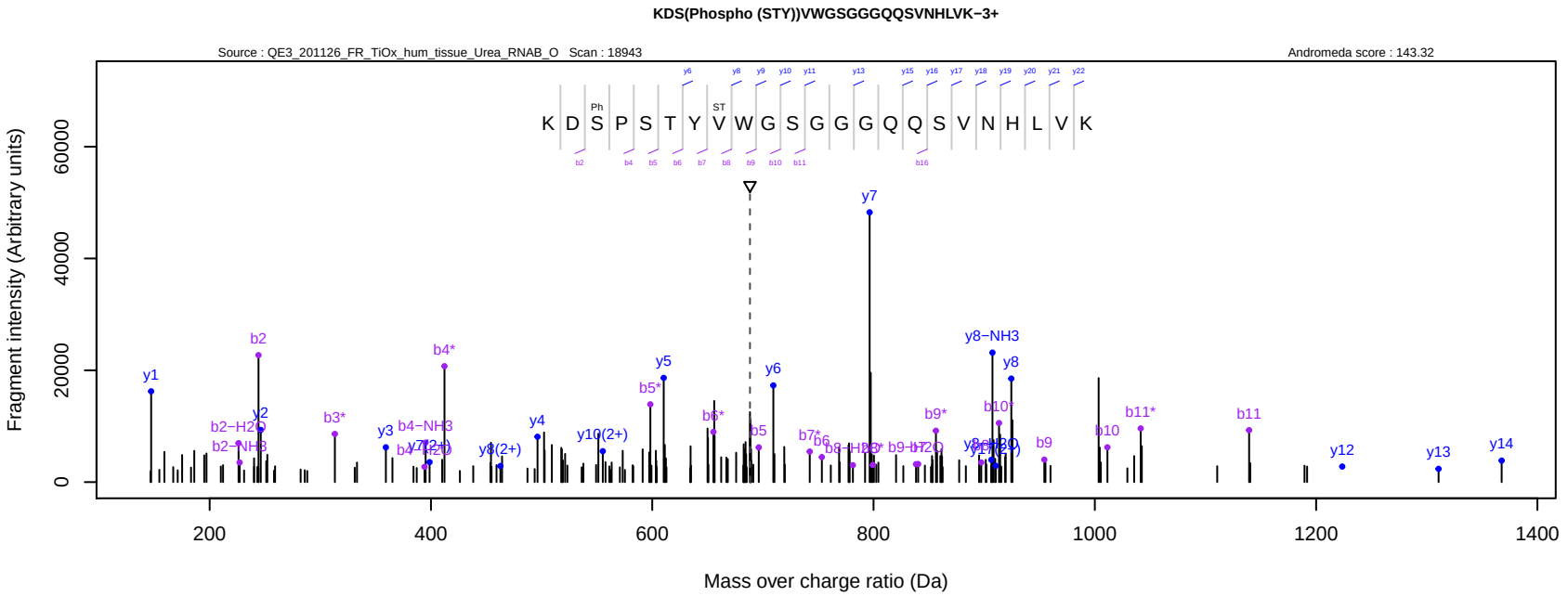


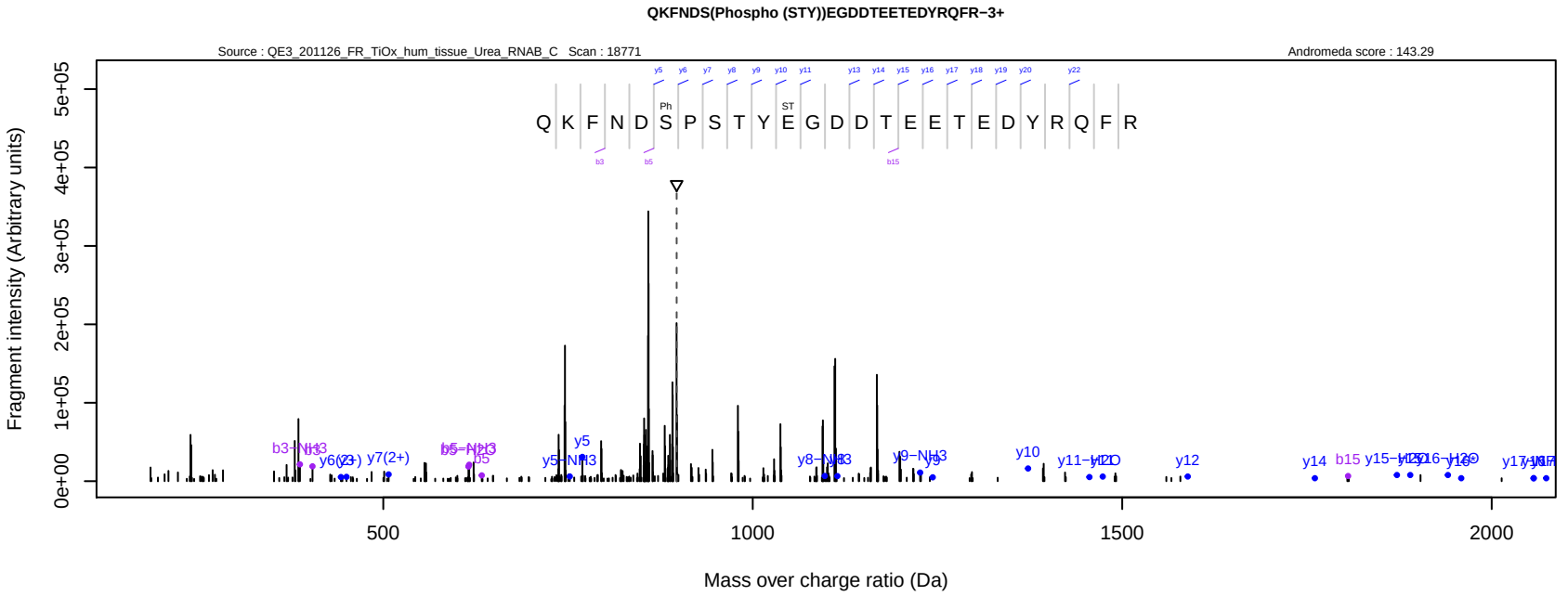

**RSS(Phospho (STY))VFAAEIMDAFDR−3+**

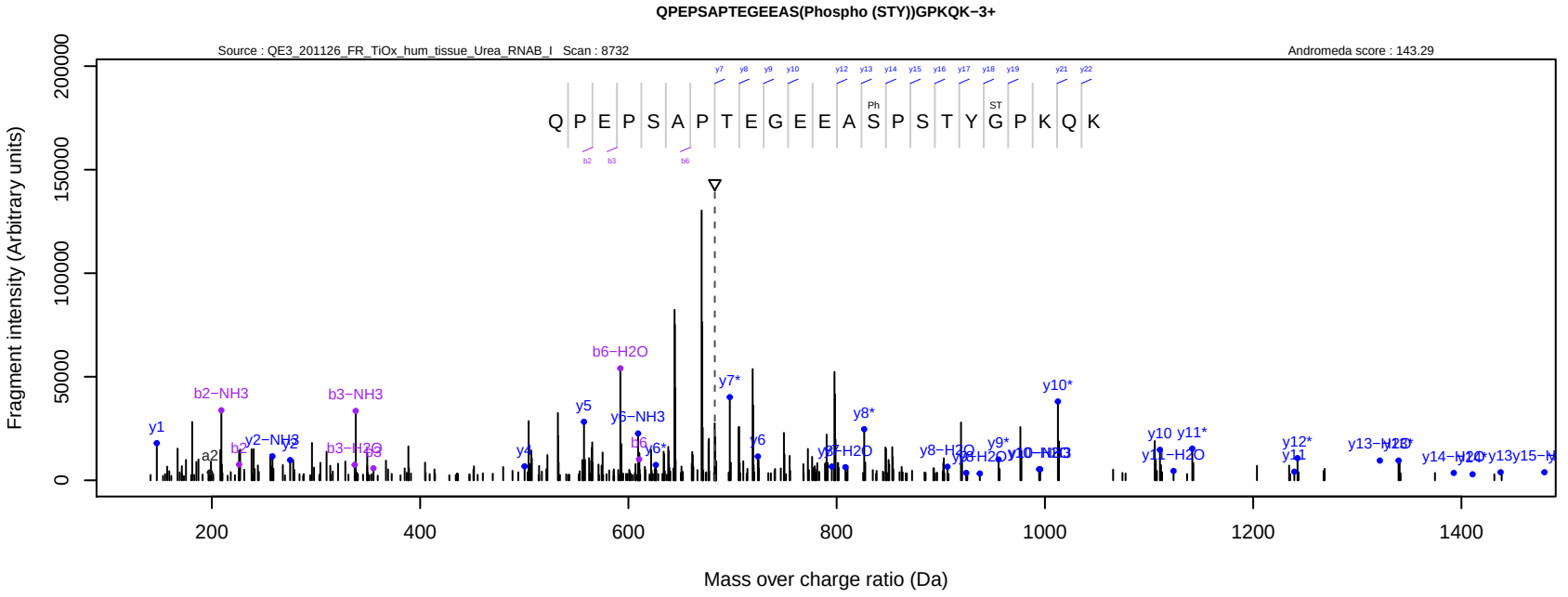



**TINNQHSVESQDNDQPDYDSVAS(Phospho (STY))DEDTDLETTASK−3+**

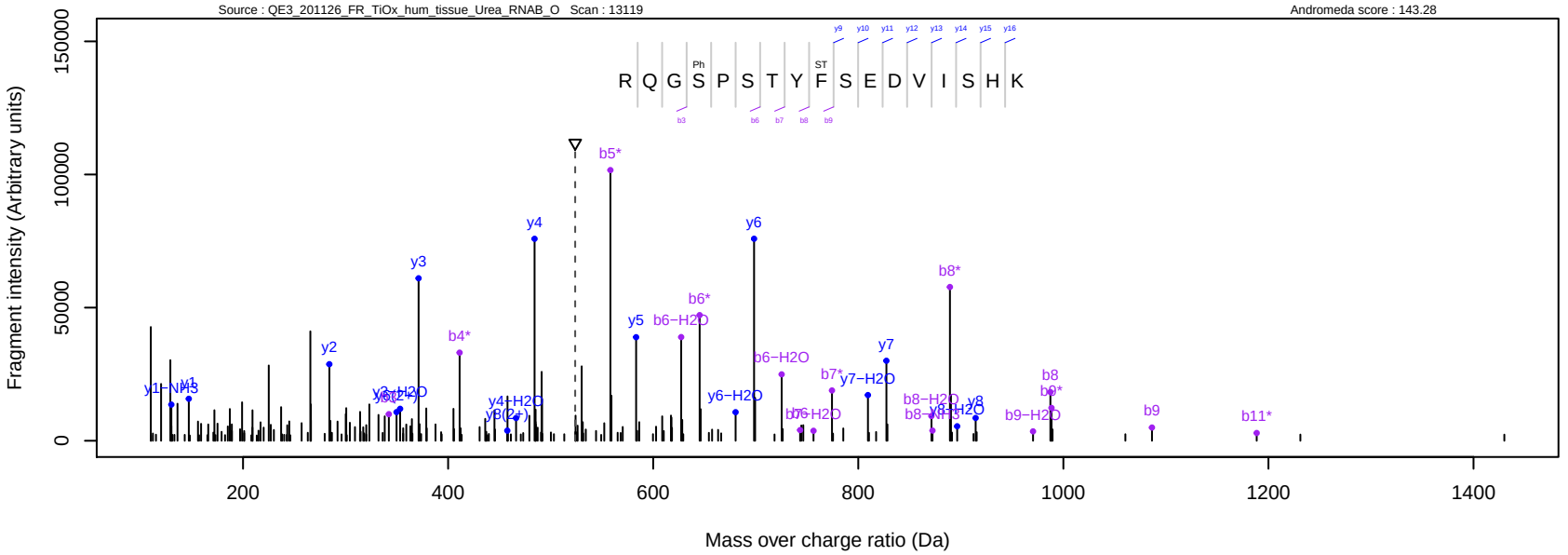



KDS(Phospho (STY))VWGSGGGQQSVNHLVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18943
Andromeda score : 143.32
K D S P S T Y V W G S G G G Q Q S V N H L V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

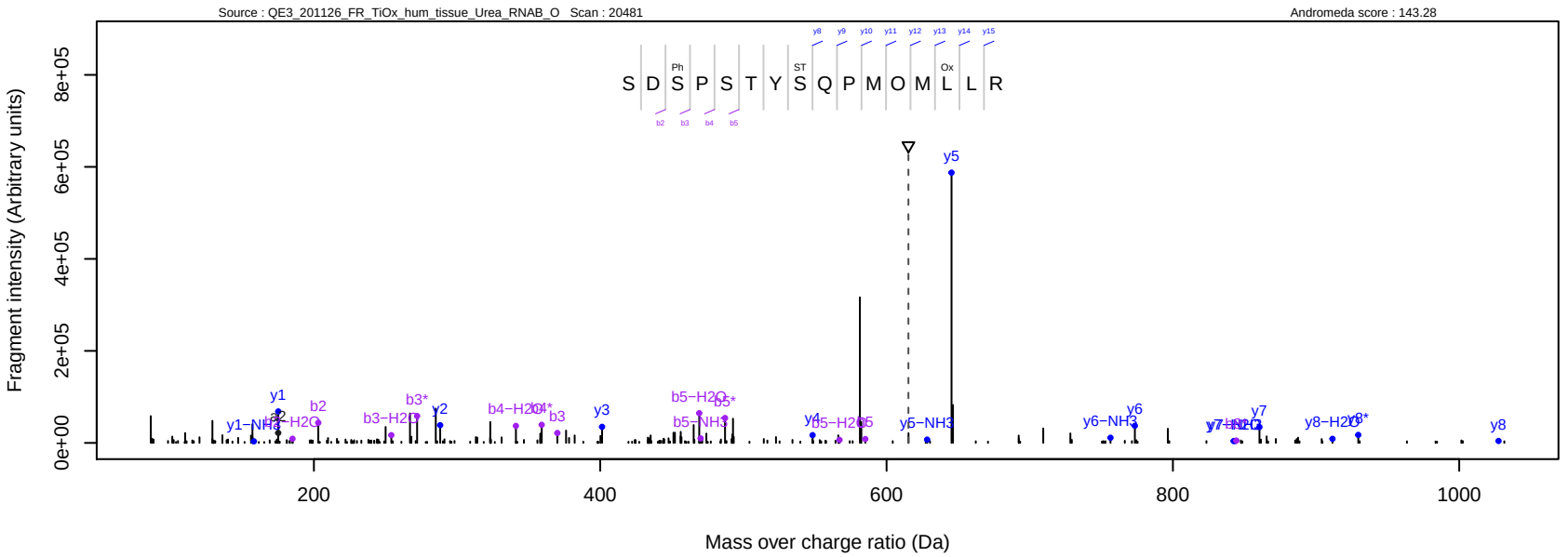

QKFNDS(Phospho (STY))EGDDTEETEDYRQFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 18771
Andromeda score : 143.29
Q K F N D S P S T Y E G D D T E E T E D Y R Q F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QPEPSAPTEGEEAS(Phospho (STY))GPKQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 8732
Andromeda score : 143.29
Q P E P S A P T E G E E A S P S T Y G P K Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

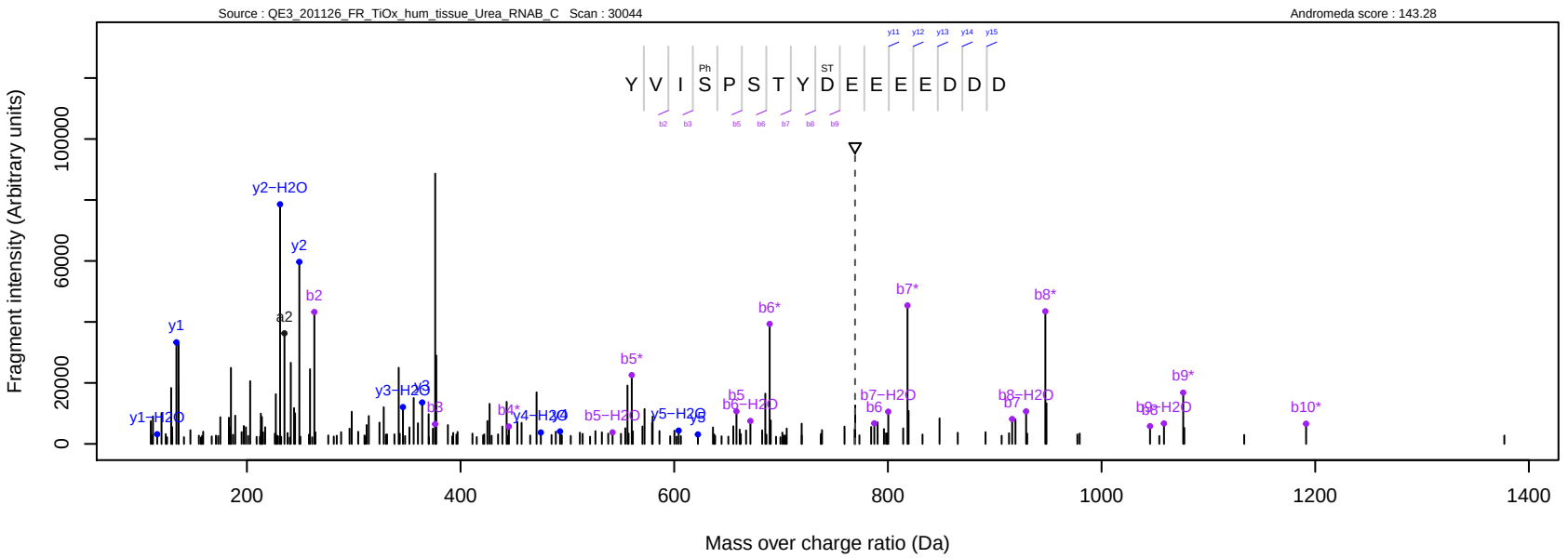
**RQGS(Phospho (STY))FSEDVISHK−3+**

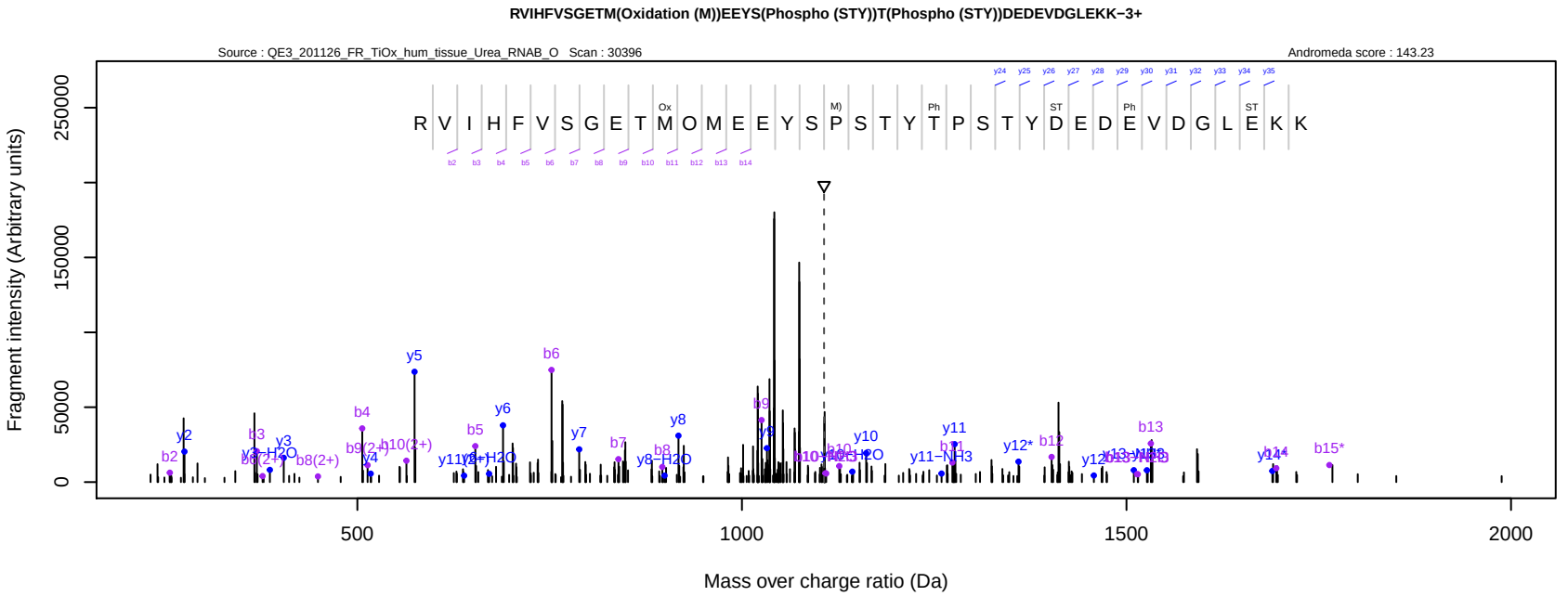


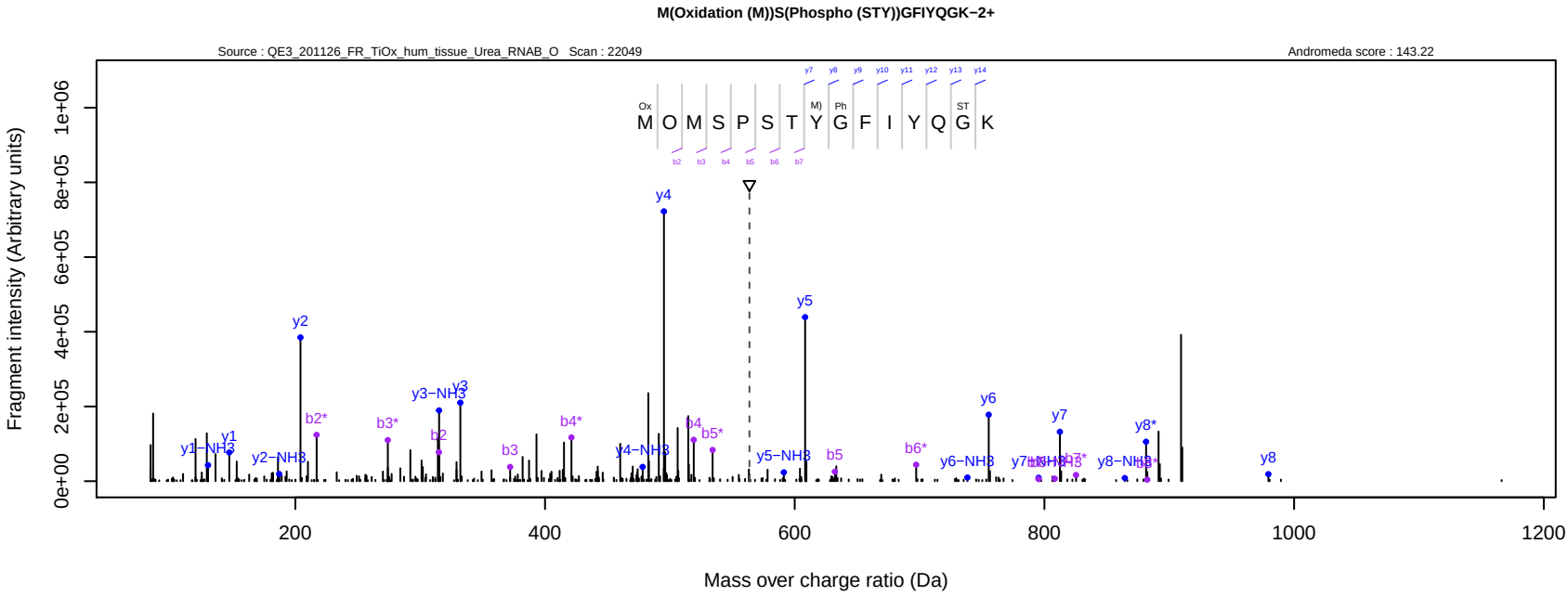

**SDS(Phospho (STY))SQPM(Oxidation (M))LLR−2+**

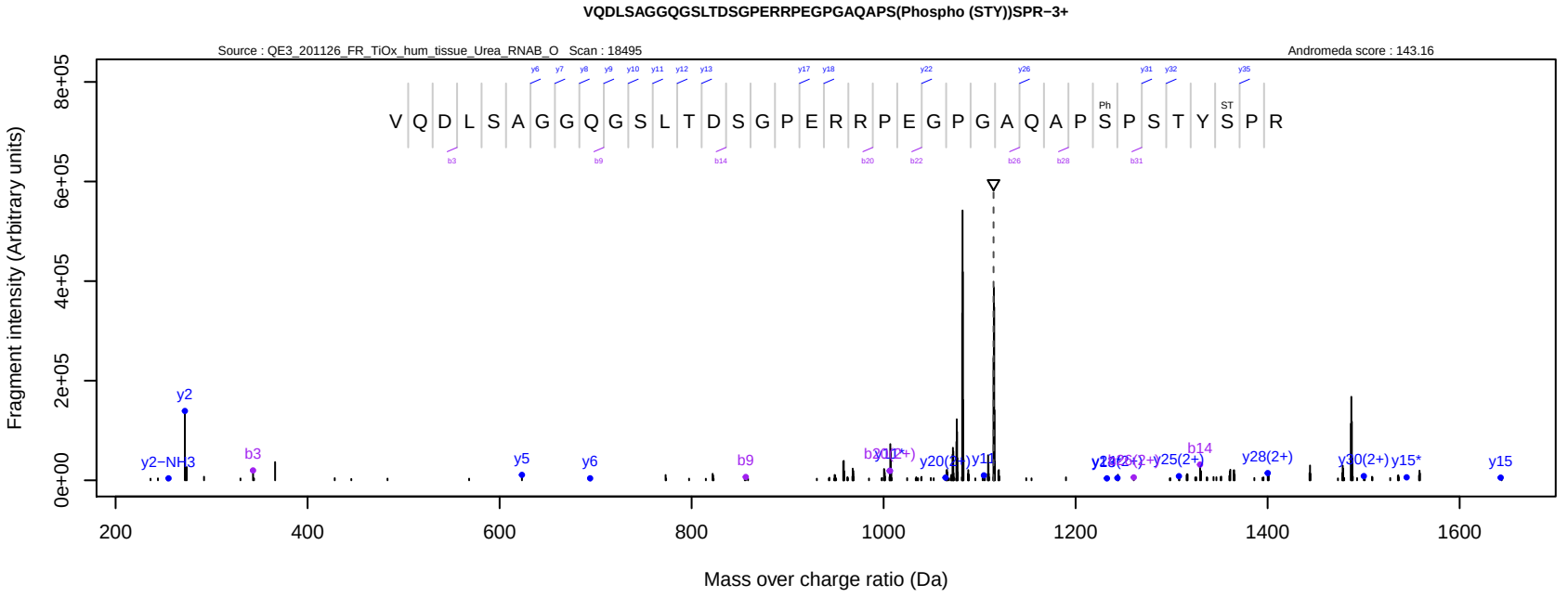


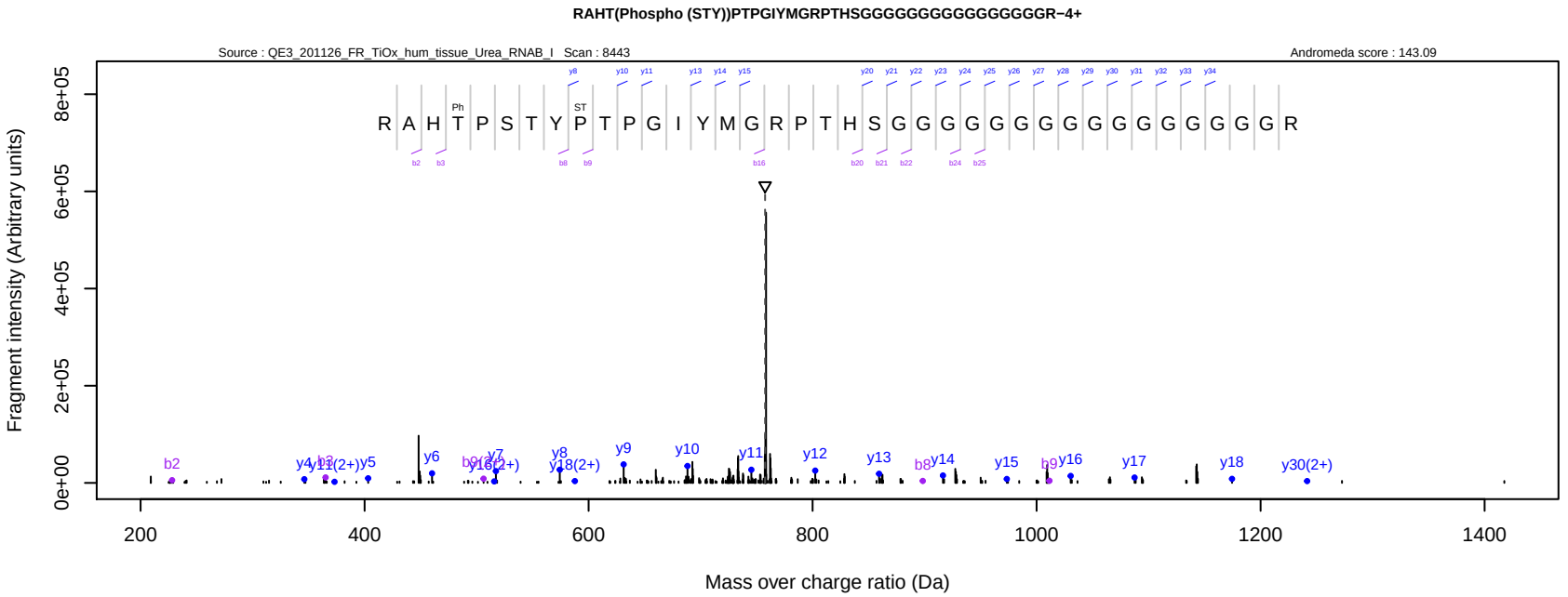

**YVIS(Phospho (STY))DEEEEDDD−2+**

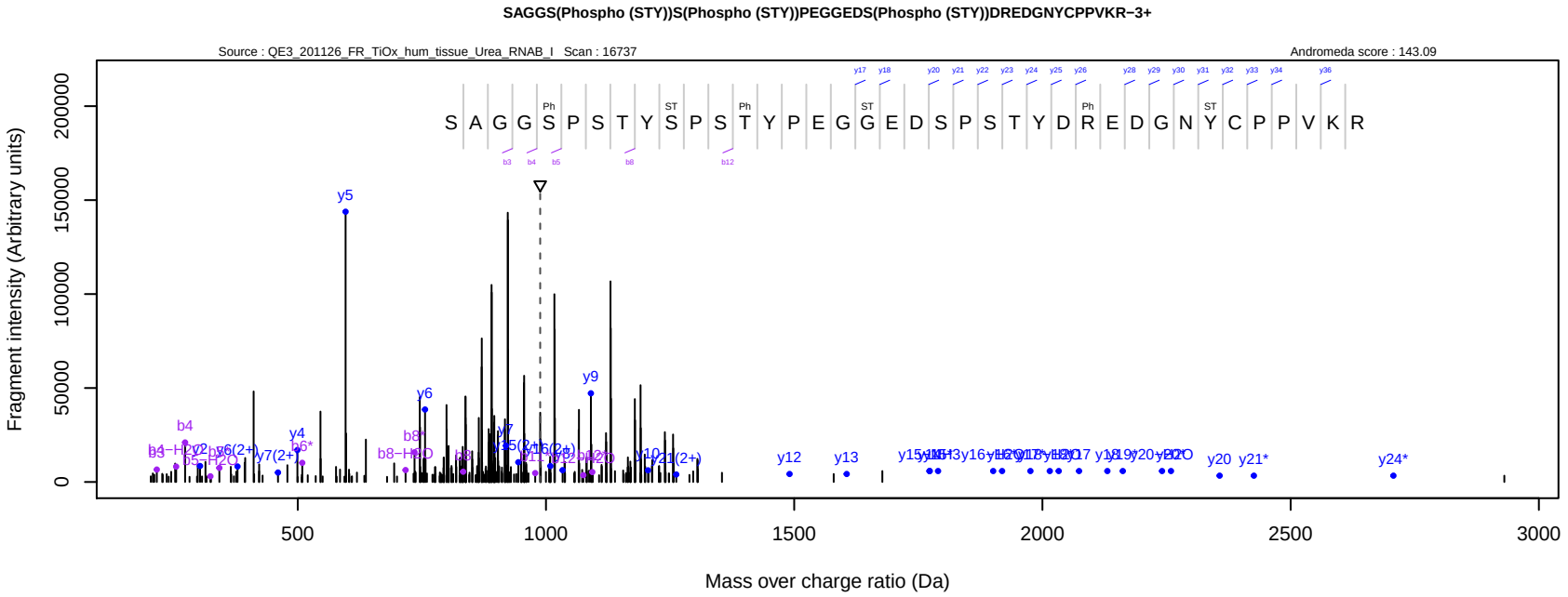


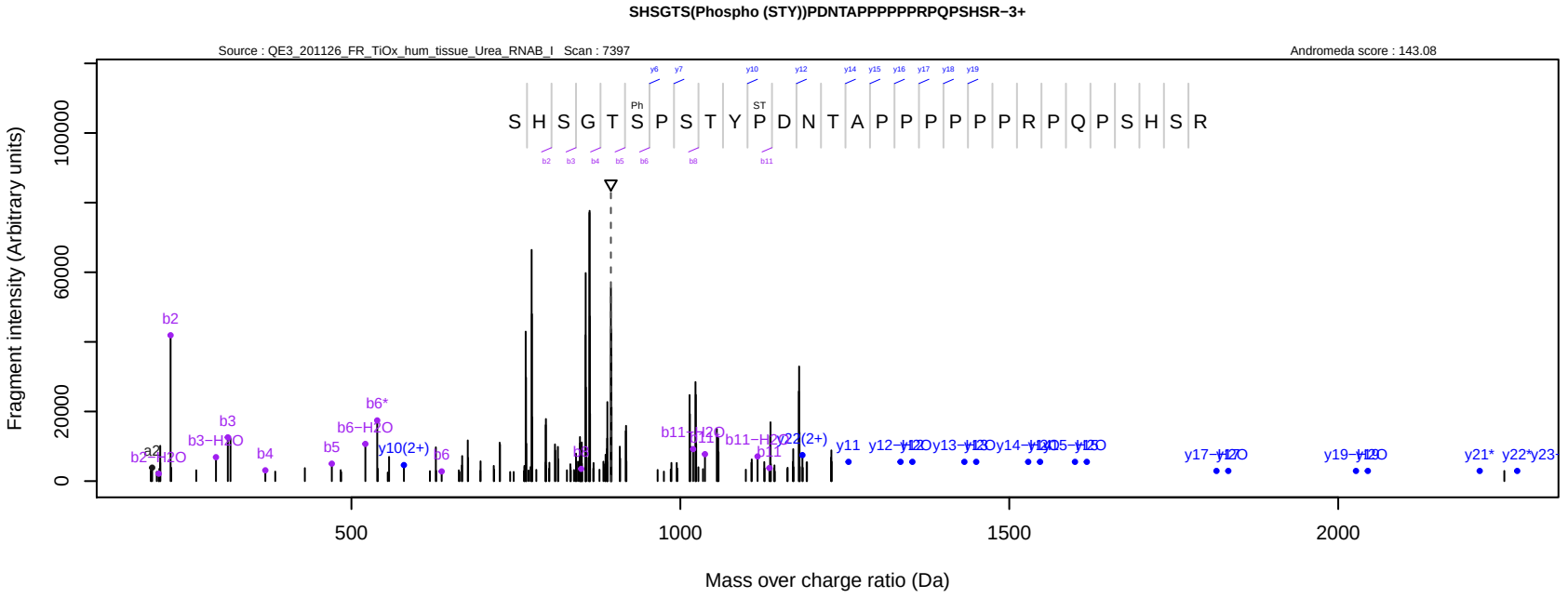

RVIHFVSGETM(Oxidation (M))EEYS(Phospho (STY))T(Phospho (STY))DEDEVDGLEKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30396
Andromeda score : 143.23
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))S(Phospho (STY))GFIYQGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22049
Andromeda score : 143.22
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

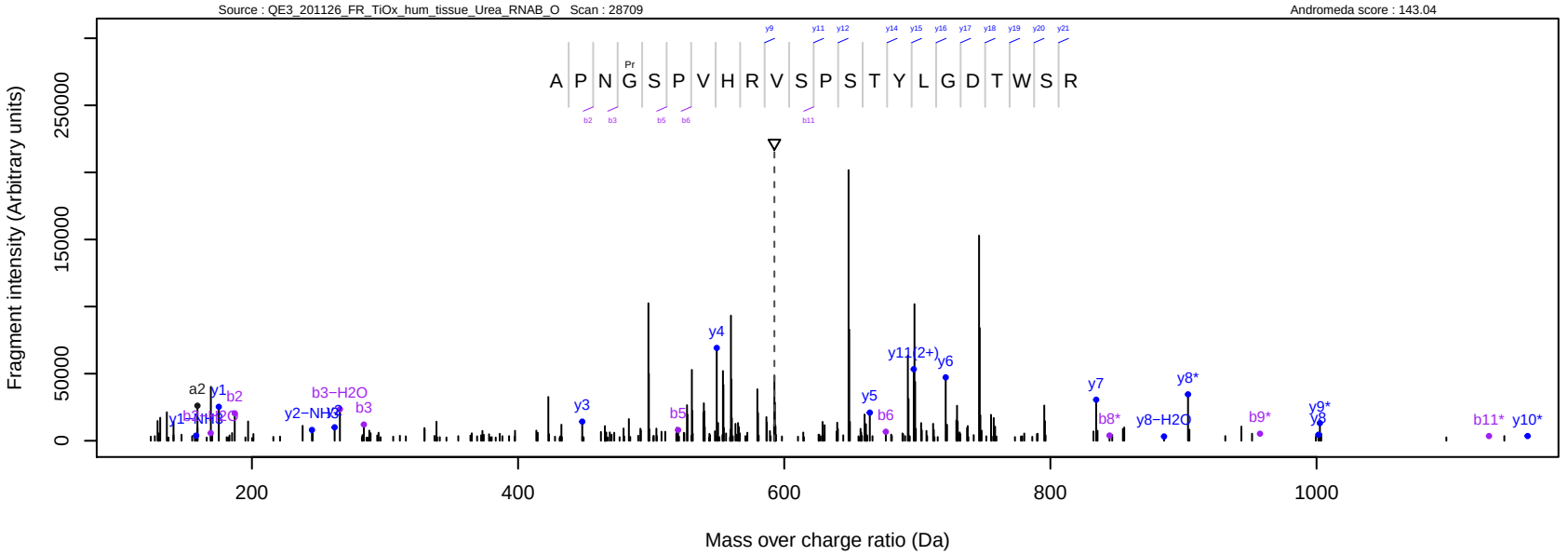

VQDLSAGGQGSLTDSGPERRPEGPGAQAPS(Phospho (STY))SPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18495
Andromeda score : 143.16
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RAHT(Phospho (STY))PTPGIYMGRPTHSGGGGGGGGGGGGGGR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 8443
Andromeda score : 143.09
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

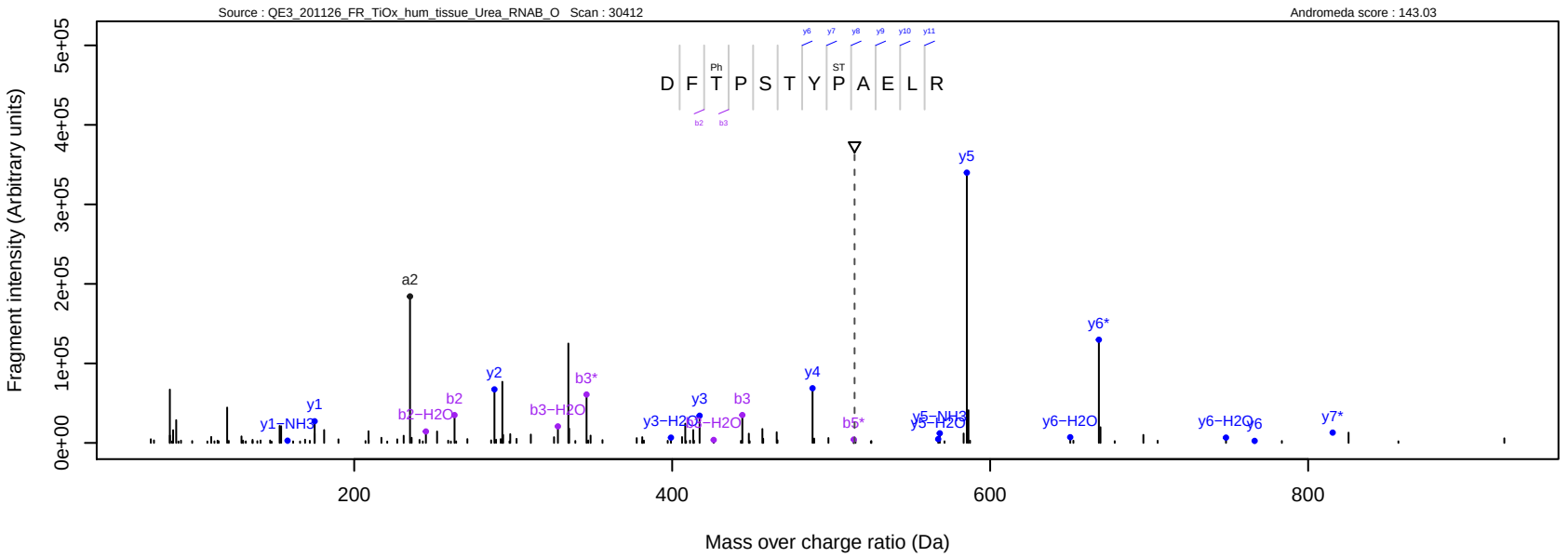

SAGGS(Phospho (STY))S(Phospho (STY))PEGGEDS(Phospho (STY))DREDGNYCPPVKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 16737
Andromeda score : 143.09
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SHSGTS(Phospho (STY))PDNTAPPPPPPRPQPSHSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7397
Andromeda score : 143.08
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

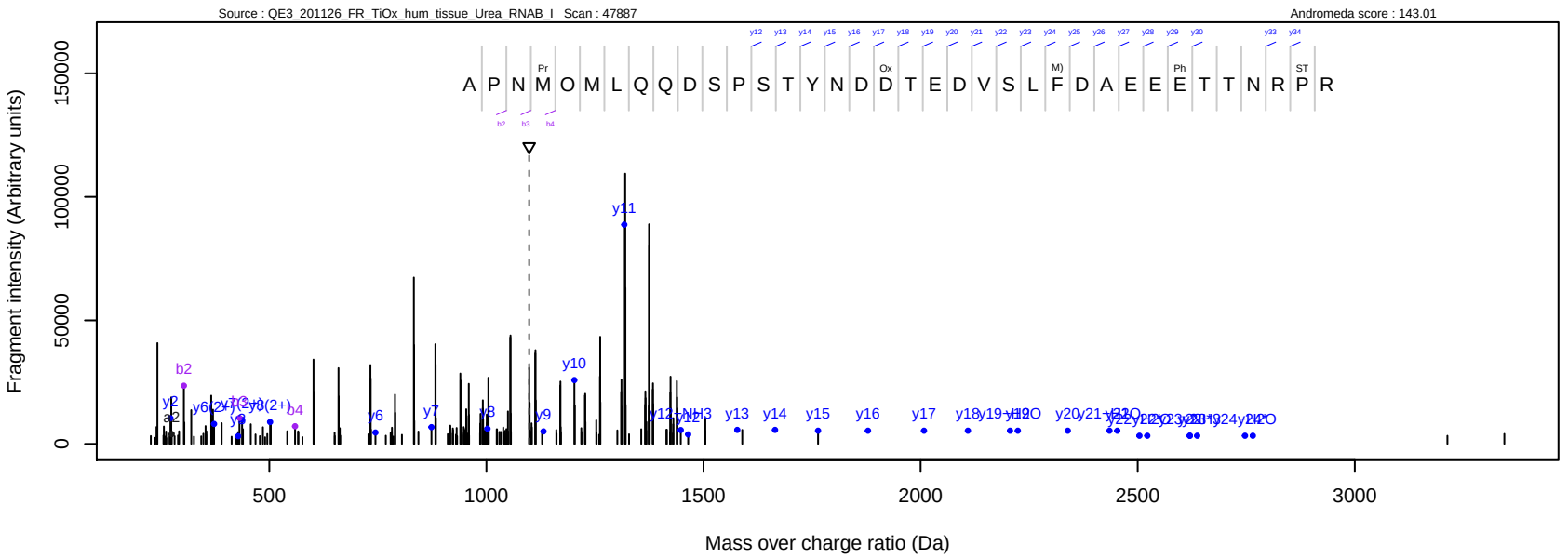
**(Acetyl (Protein N−term))GSPVHRVS(Phospho (STY))LGDTWSR−3+**

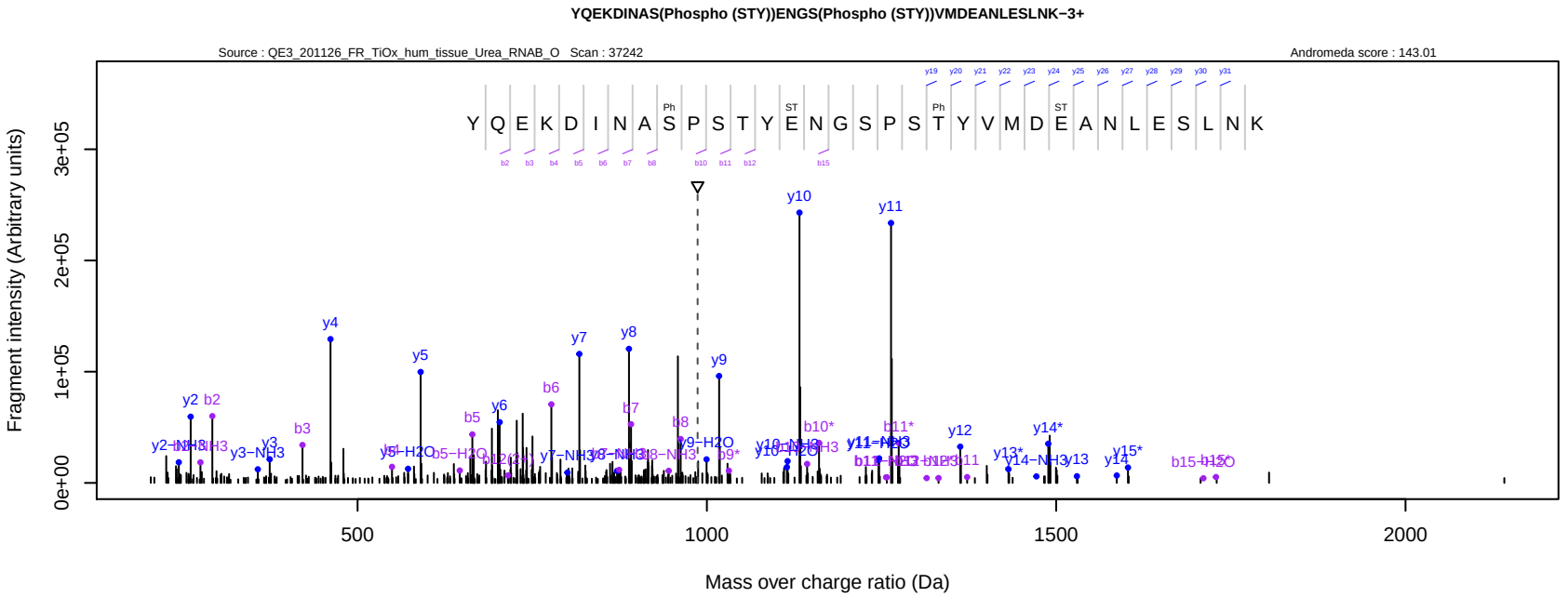


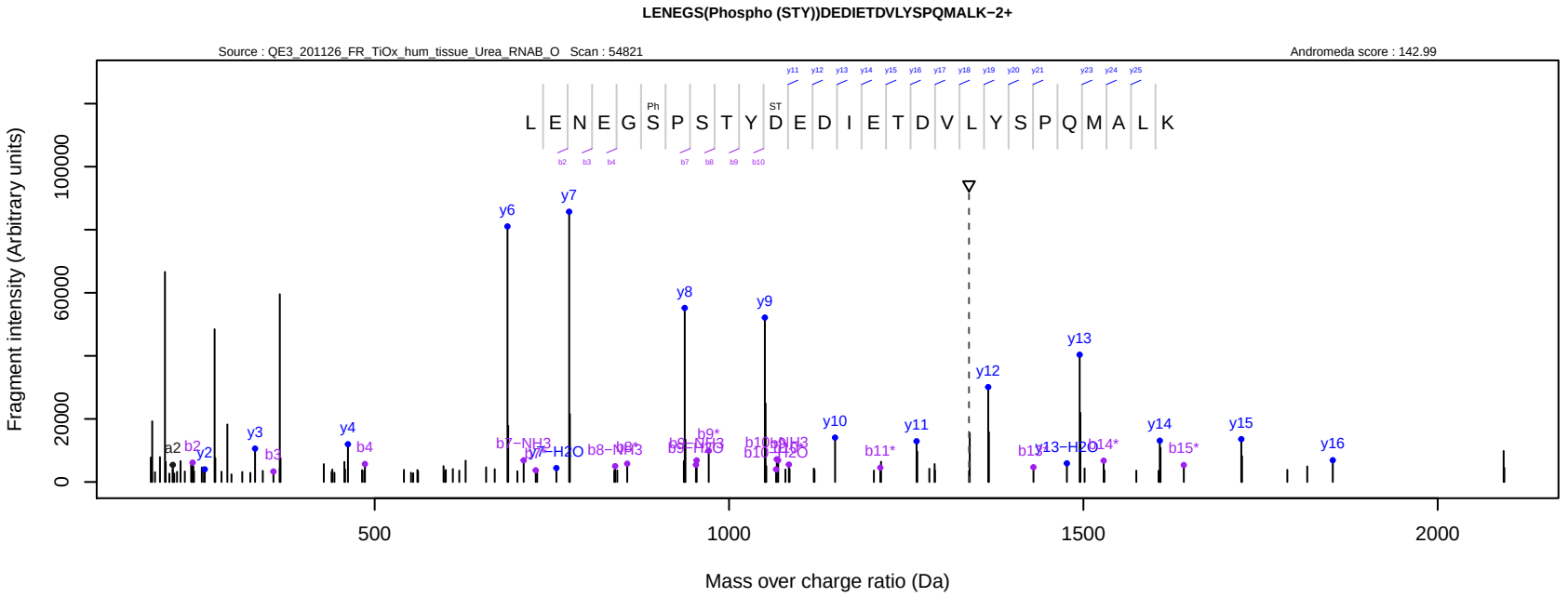

**DFT(Phospho (STY))PAELR−2+**

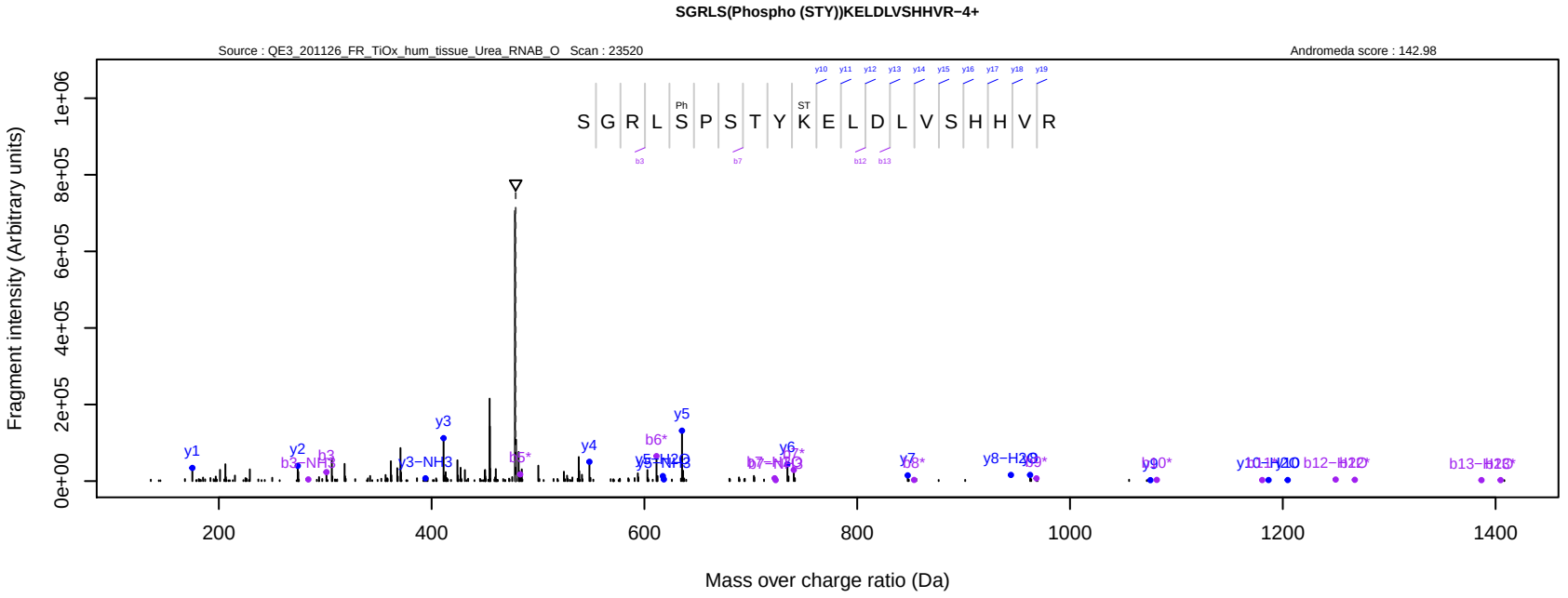



**(Acetyl (Protein N−term))M(Oxidation (M))LQQDS(Phospho (STY))NDDTEDVSLFDAEEETTNRPR−3+**

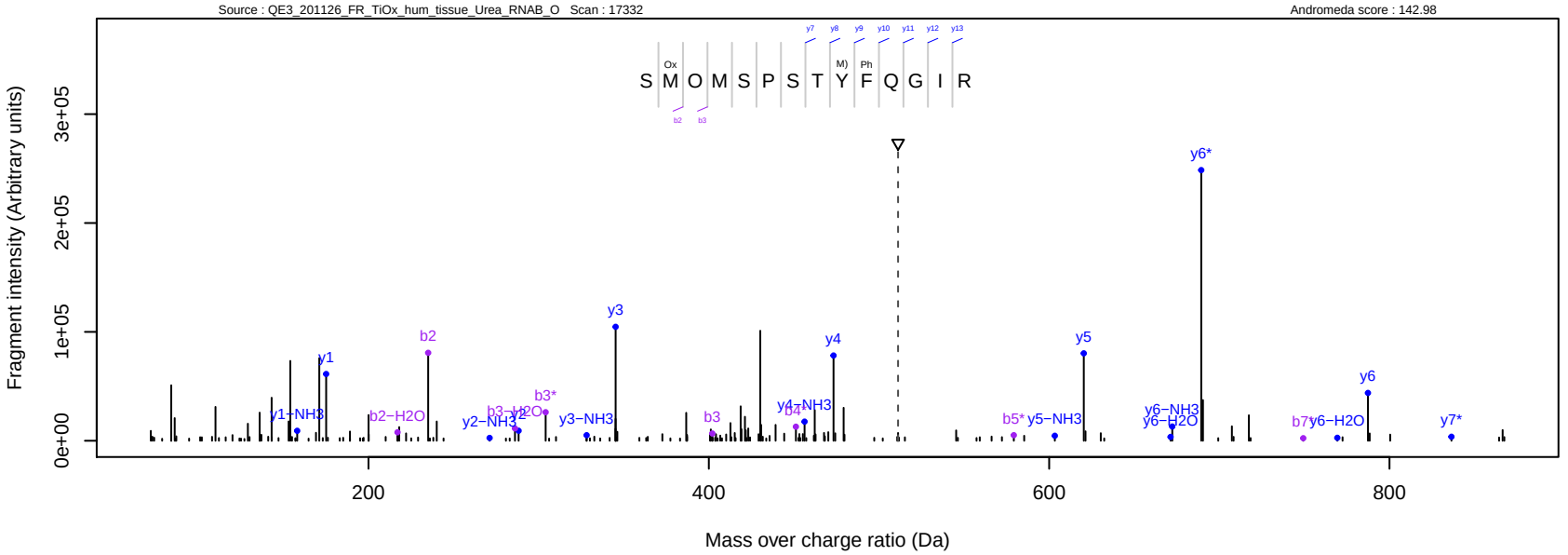



YQEKDINAS(Phospho (STY))ENGS(Phospho (STY))VMDEANLESLNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37242
Andromeda score : 143.01
Y Q E K D I N A S P S T Y E N G S P S T Y V M D E A N L E S L N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

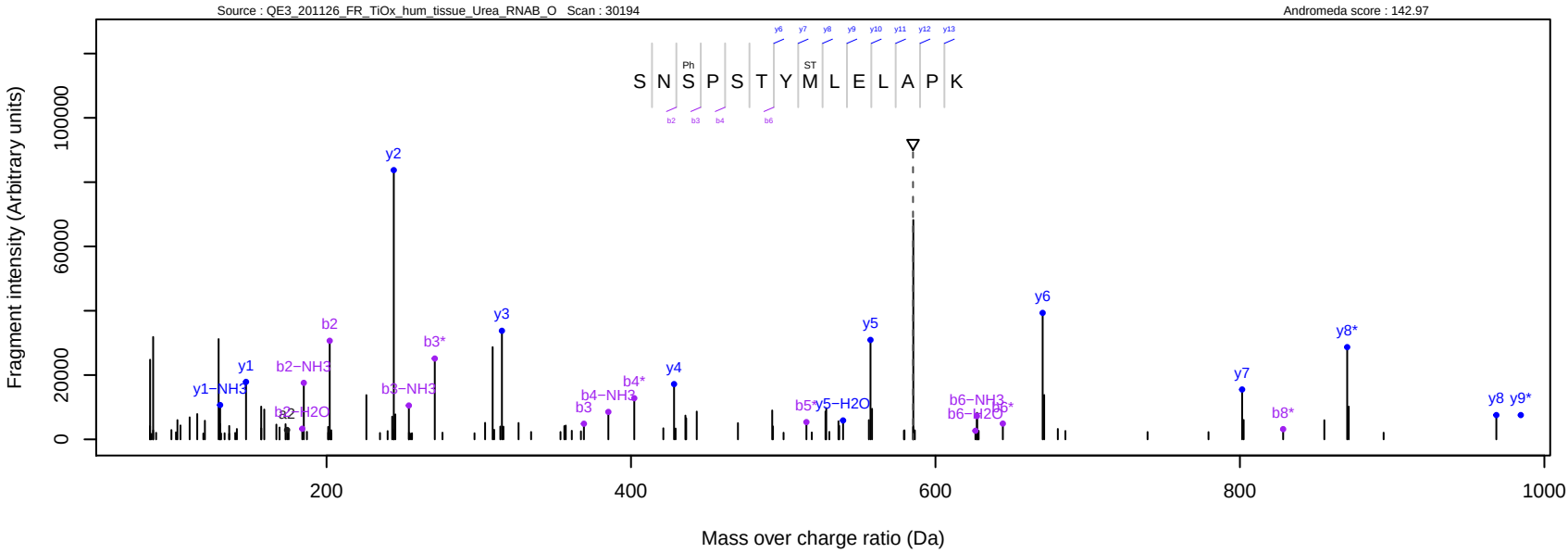

LENEGS(Phospho (STY))DEDIETDVLYSPQMALK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 54821
Andromeda score : 142.99
L E N E G S P S T Y D E D I E T D V L Y S P Q M A L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SGRLS(Phospho (STY))KELDLVSHHVR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23520
Andromeda score : 142.98
S G R L S P S T Y K E L D L V S H H V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

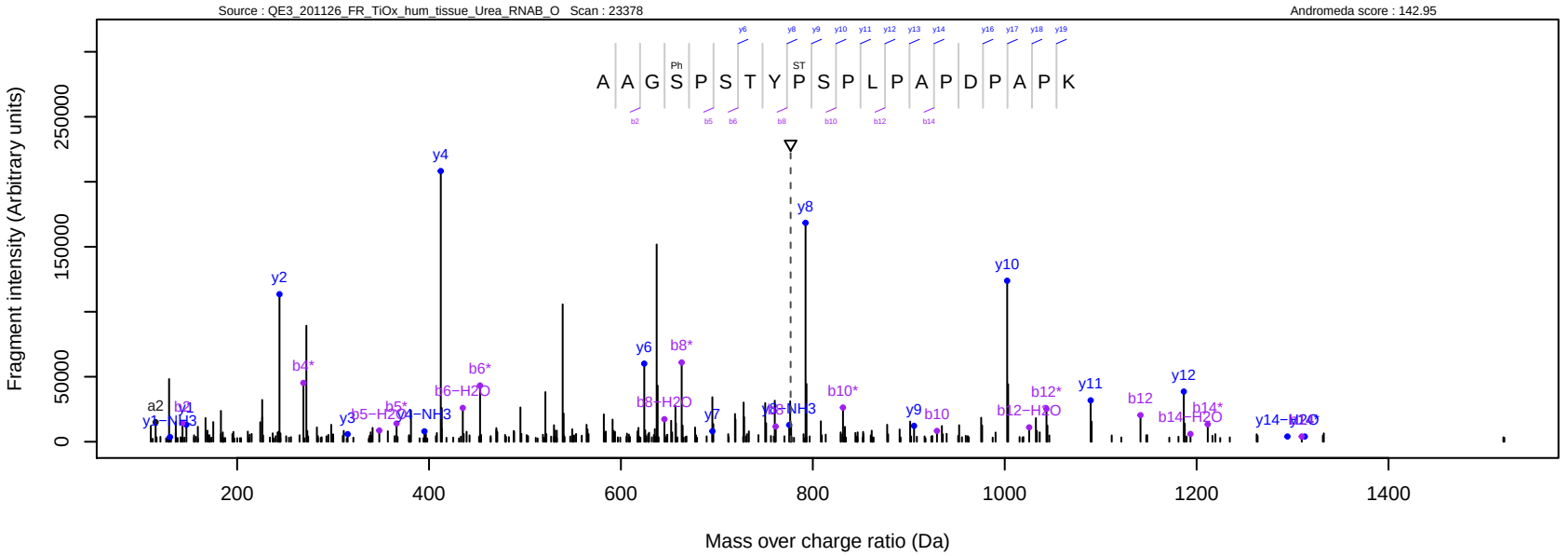
**SM(Oxidation (M))S(Phospho (STY))FQGIR−2+**

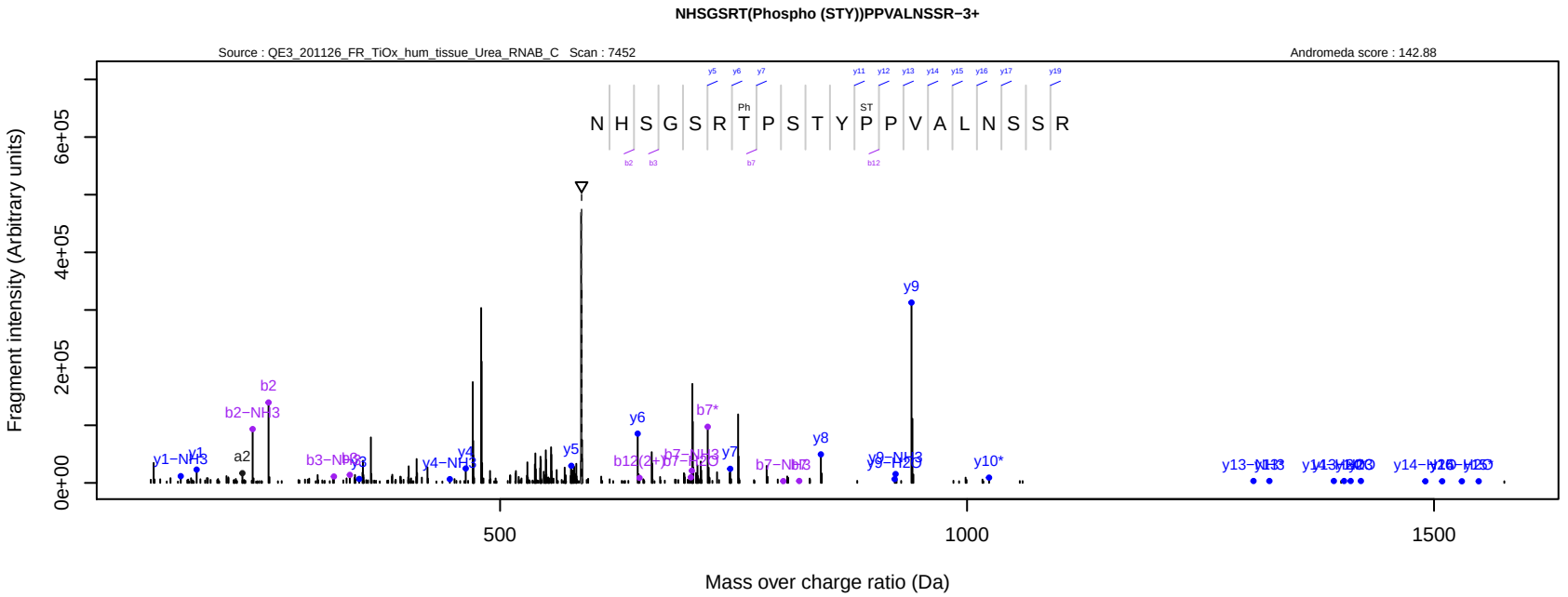


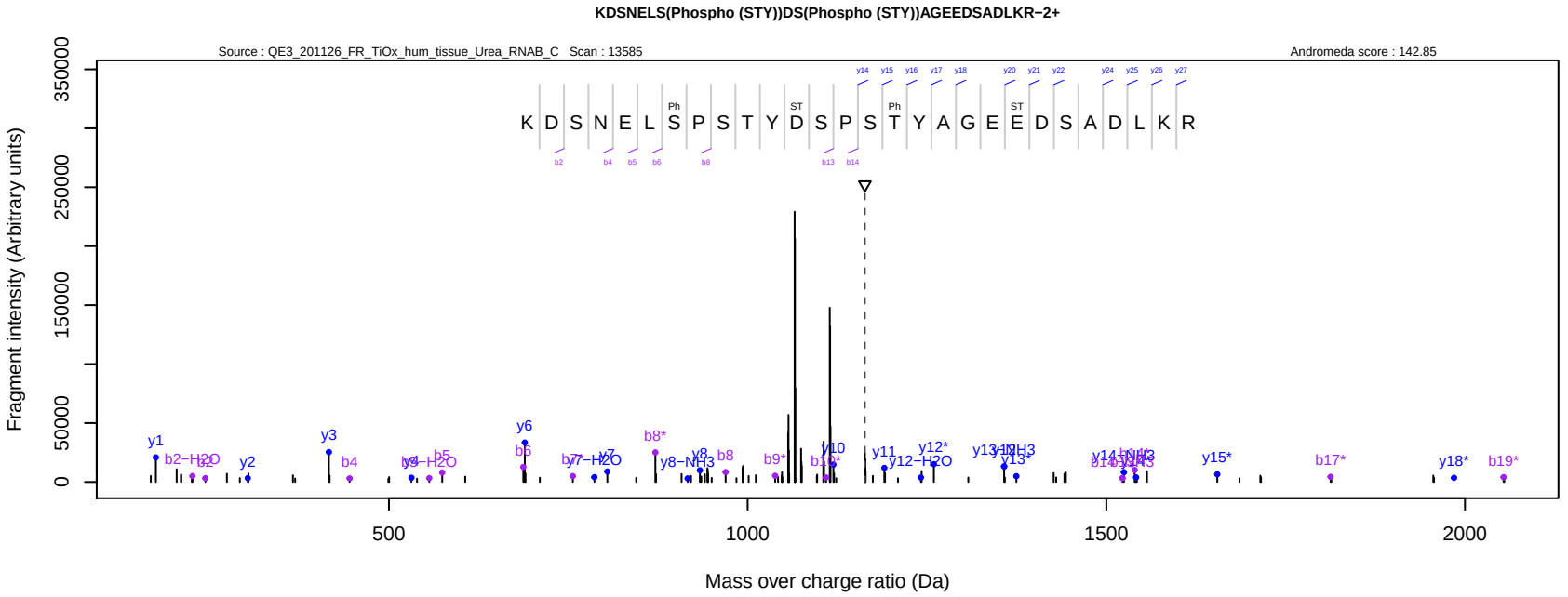

**SNS(Phospho (STY))MLELAPK−2+**

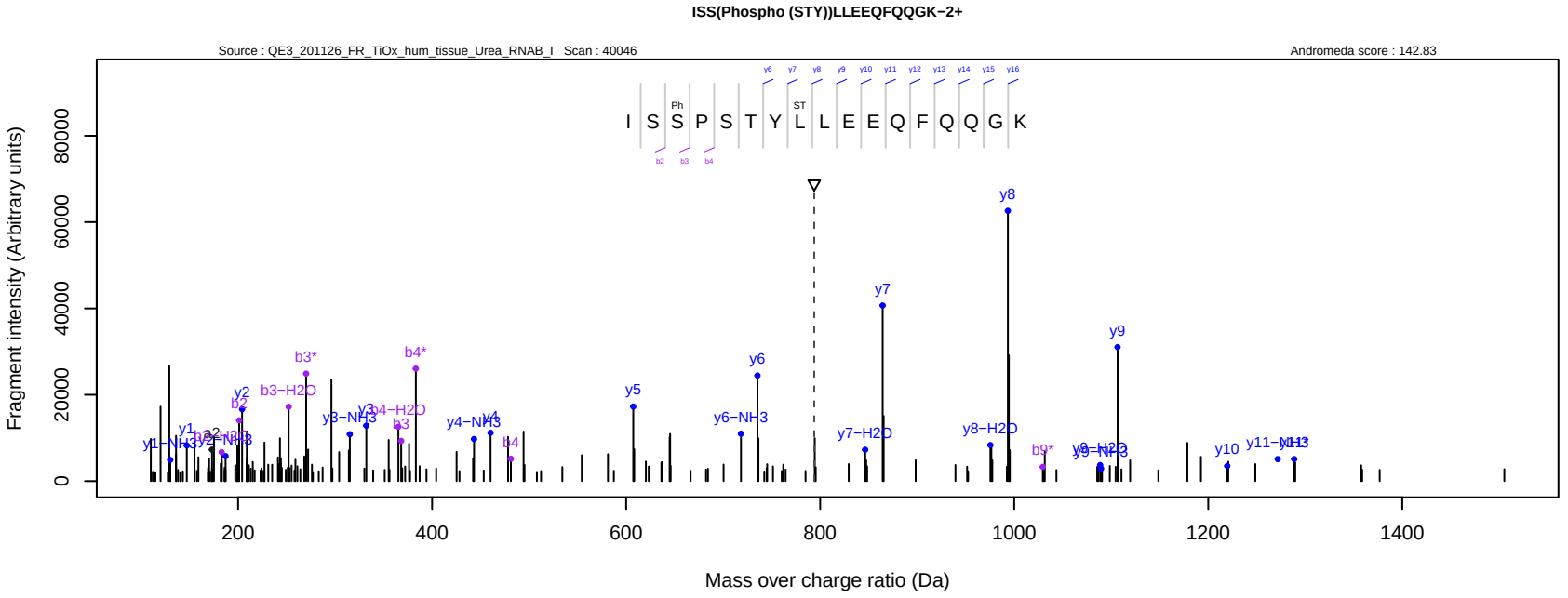


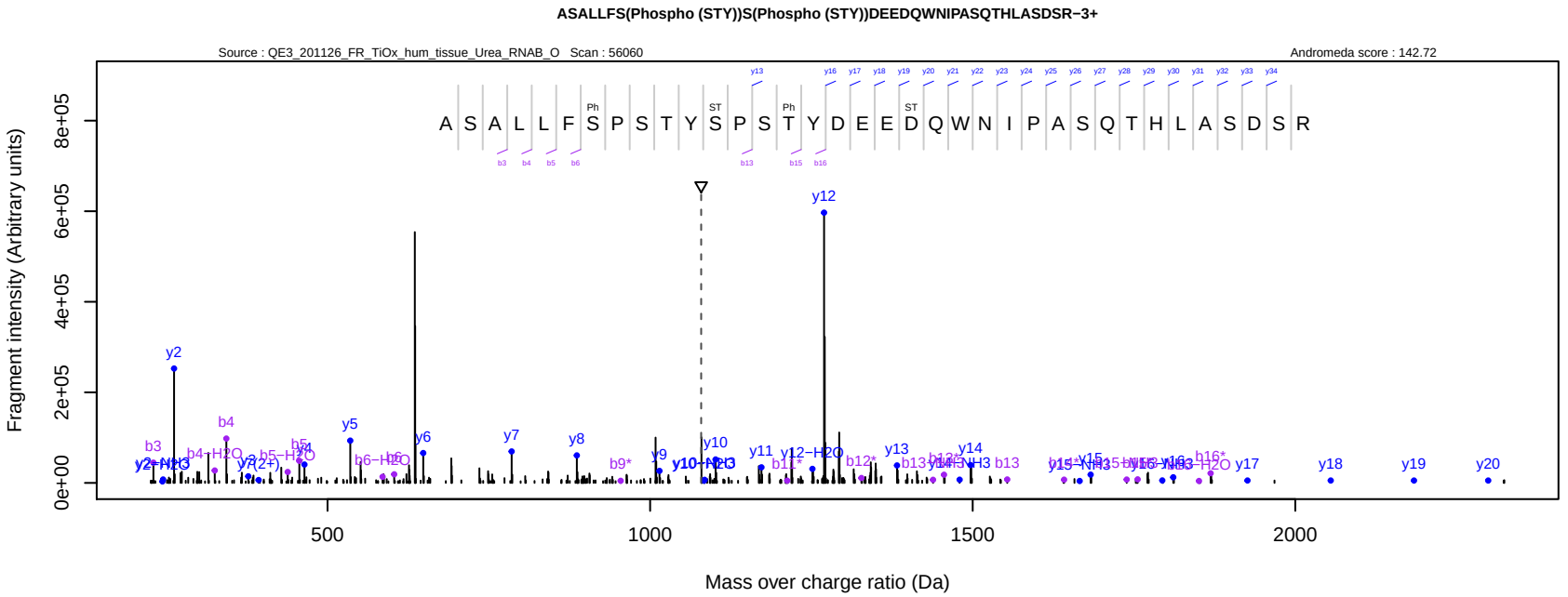

**AAGS(Phospho (STY))PSPLPAPDPAPK−2+**

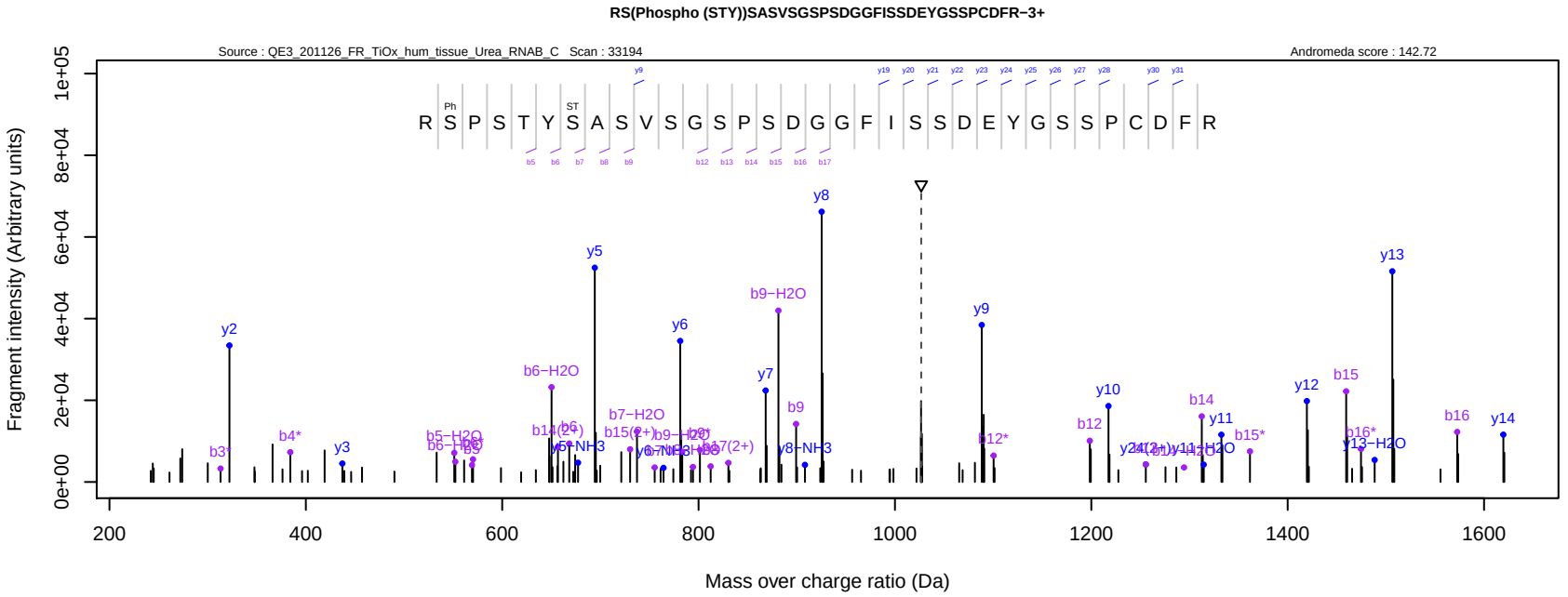


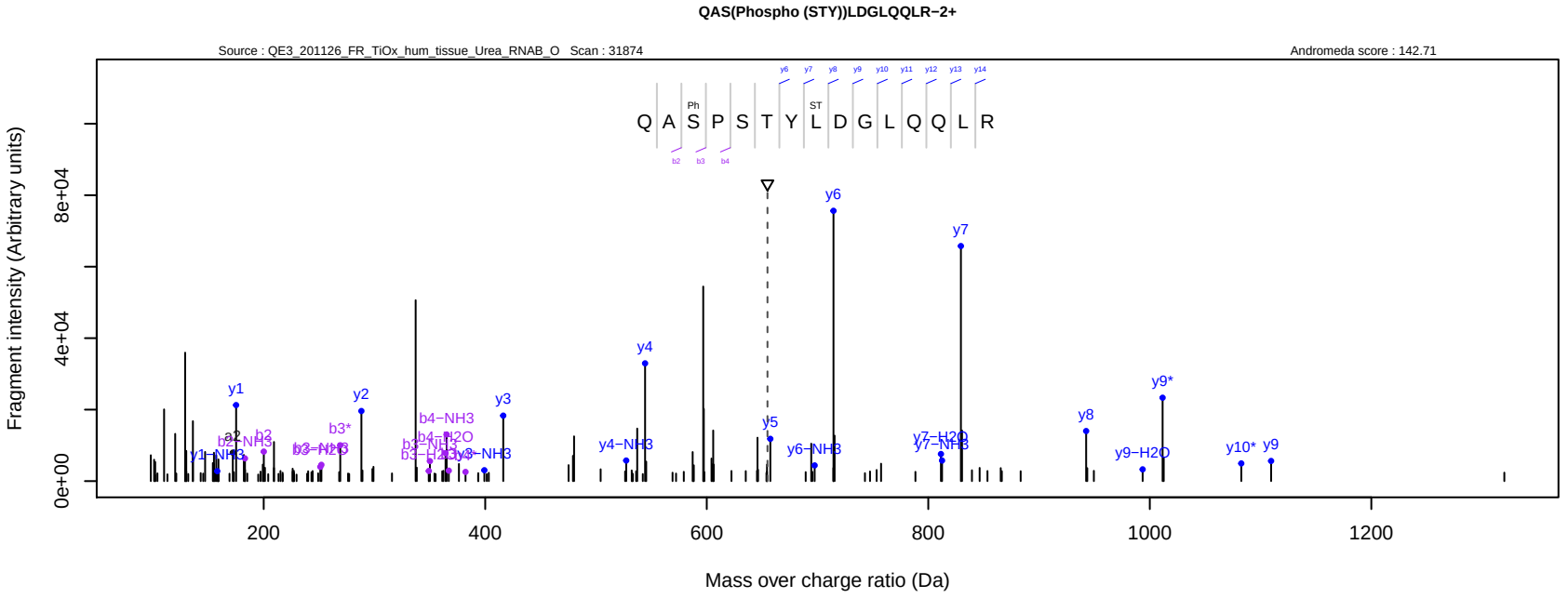

NHSGSRT(Phospho (STY))PPVALNSSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 7452
Andromeda score : 142.88
N H S G S R T P S T Y P P V A L N S S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KDSNELS(Phospho (STY))DS(Phospho (STY))AGEEDSADLKR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 13585
Andromeda score : 142.85
K D S N E L S P S T Y D S P S T Y A G E E D S A D L K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

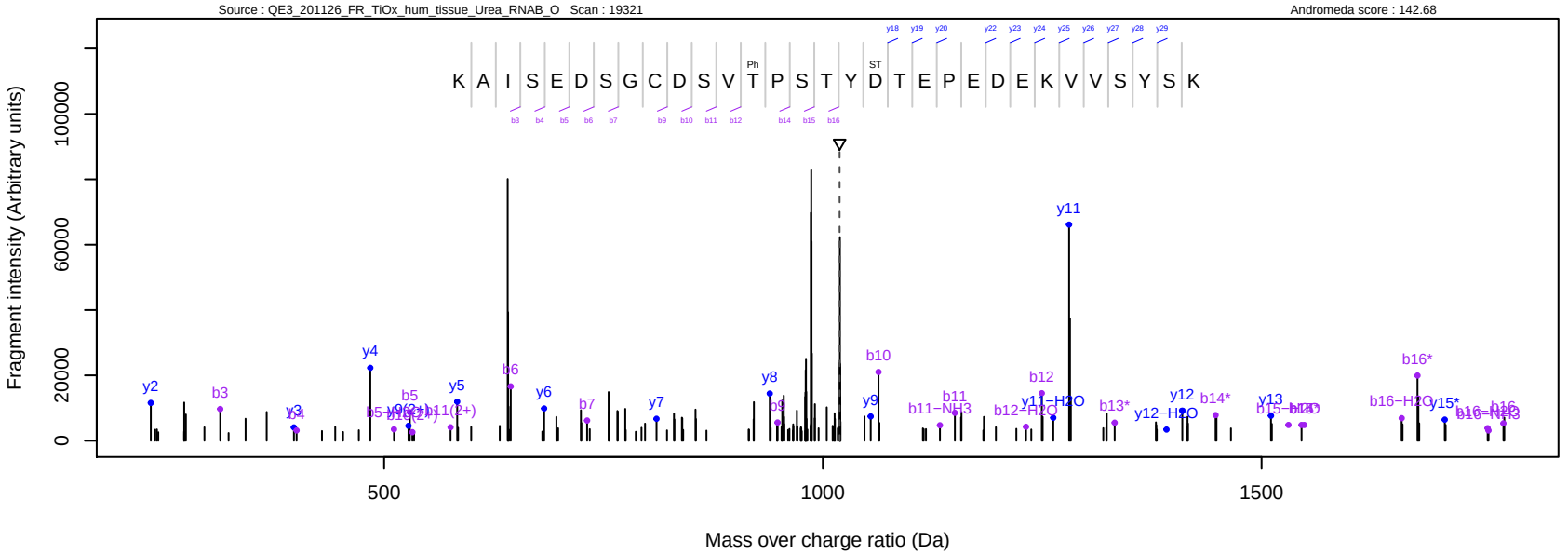

ISS(Phospho (STY))LLEEQFQQGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 40046
Andromeda score : 142.83
I S S P S T Y L L E E Q F Q Q G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ASALLFS(Phospho (STY))S(Phospho (STY))DEEDQWNIPASQTHLASDSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56060
Andromeda score : 142.72
A S A L L F S P S T Y S P S T Y D E E D Q W N I P A S Q T H L A S D S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

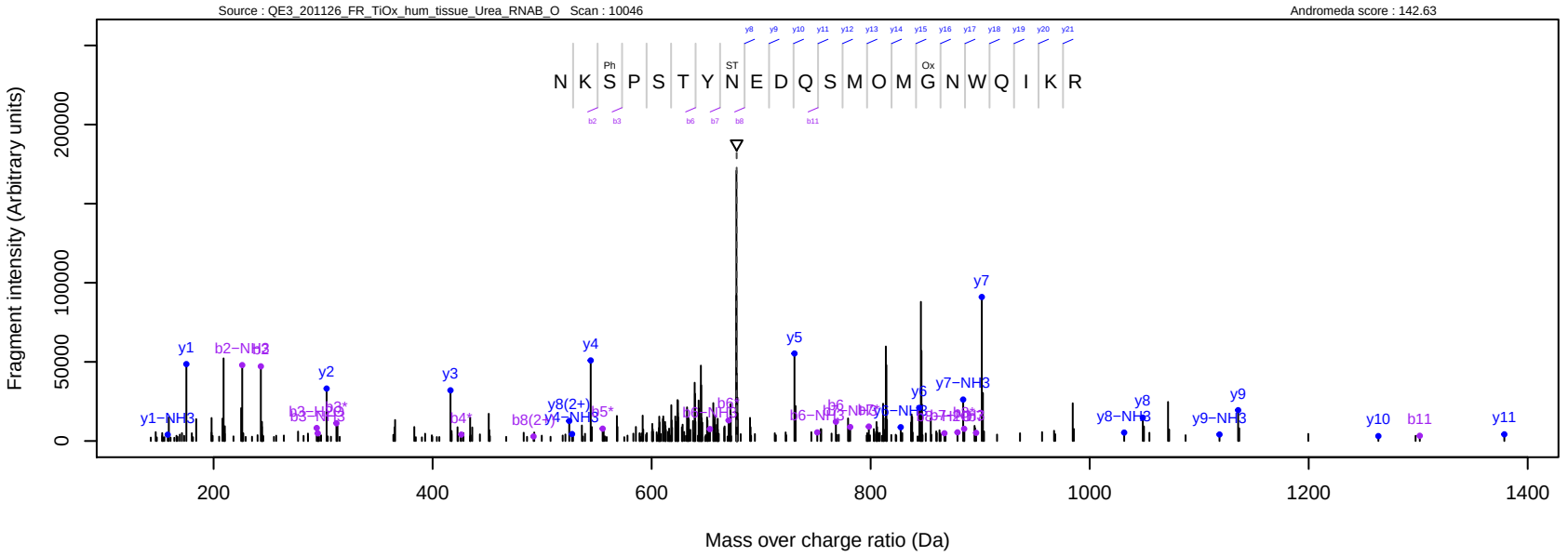

RS(Phospho (STY))SASVSGSPSDGGFISSDEYGSSPCDFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 33194
Andromeda score : 142.72
R S P S T Y S A S V S G S P S D G G F I S S D E Y G S S P C D F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QAS(Phospho (STY))LDGLQQLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31874
Andromeda score : 142.71
Q A S P S T Y L D G L Q Q L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

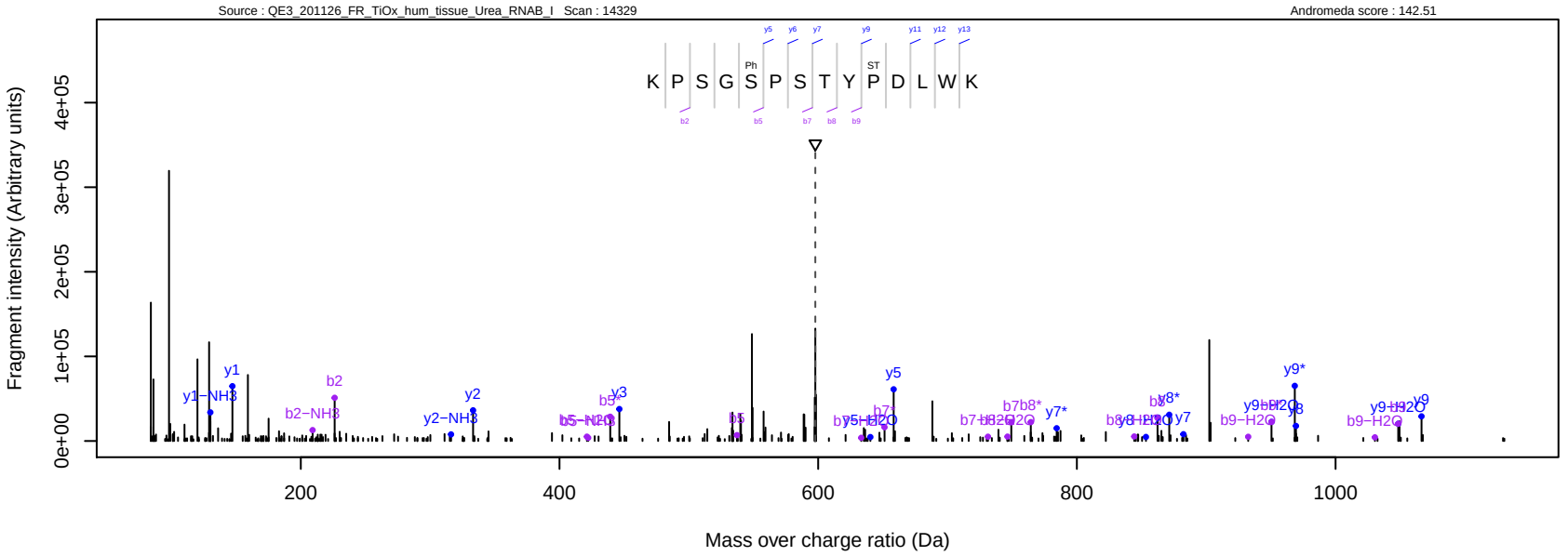
**KAISEDSGCDSVT(Phospho (STY))DTEPEDEKVVSYSK−3+**

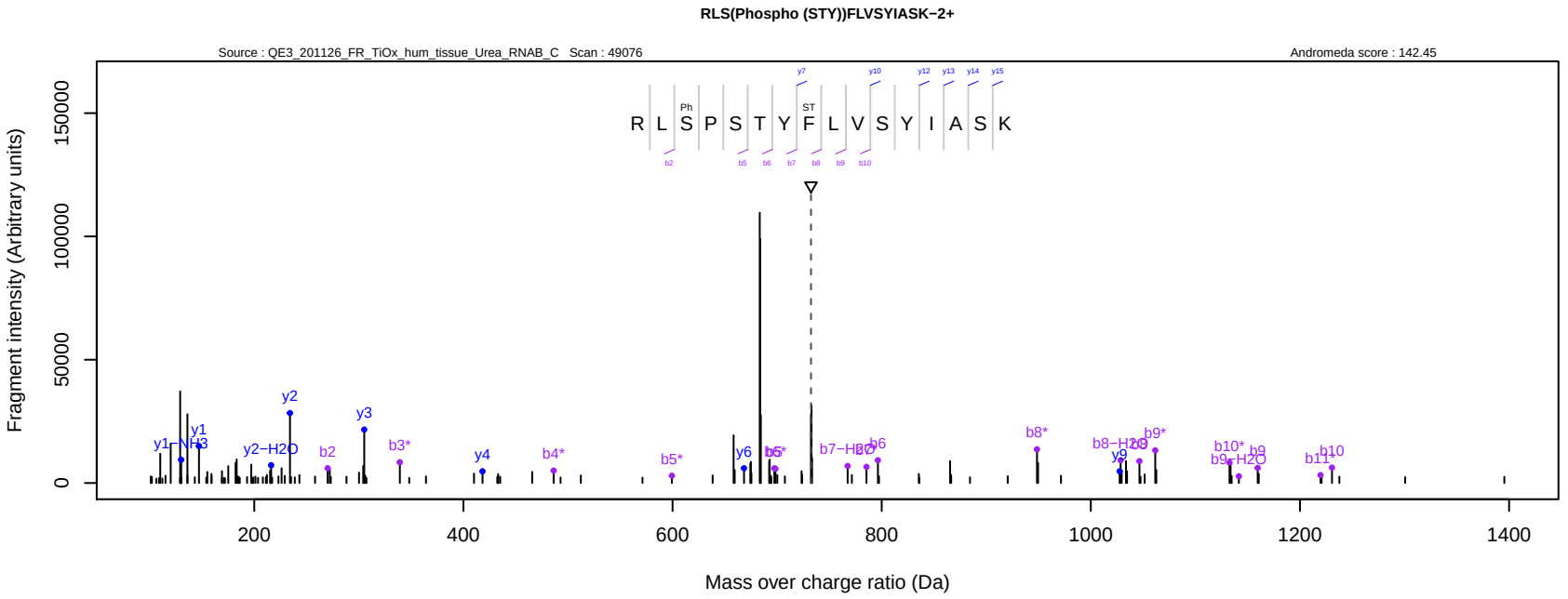


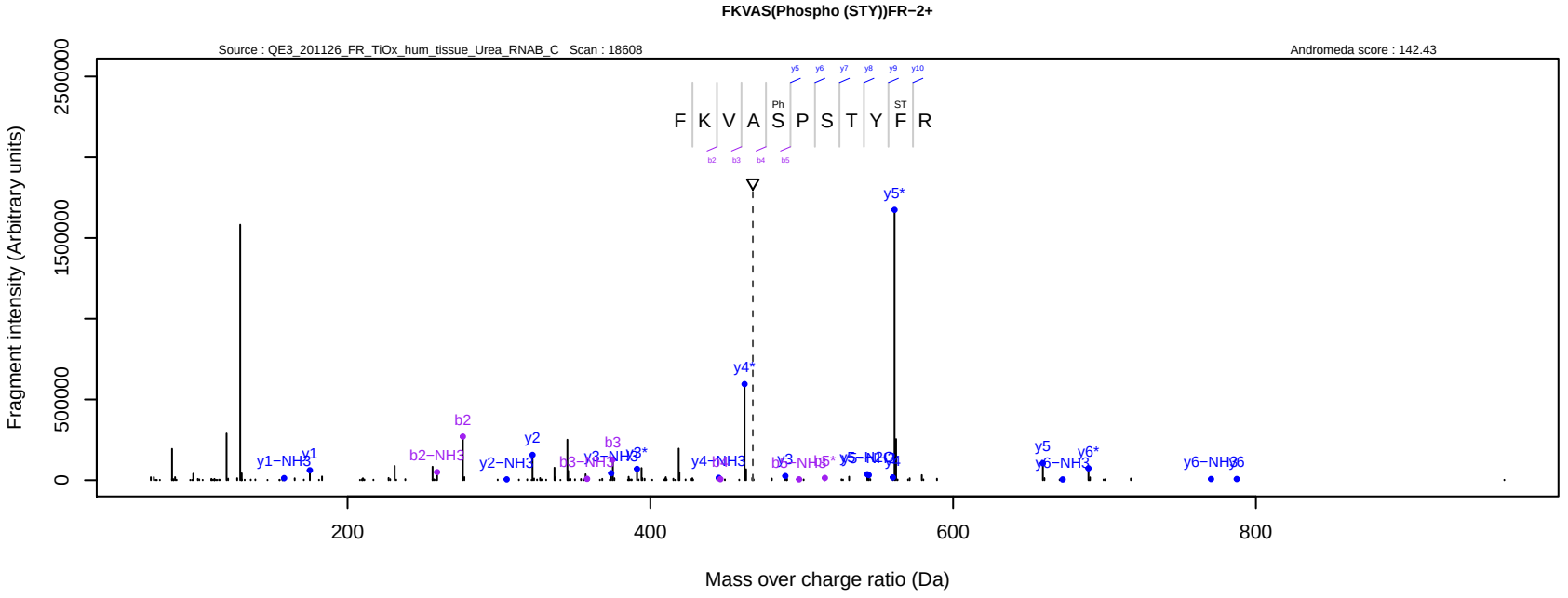

**NKS(Phospho (STY))NEDQSM(Oxidation (M))GNWQIKR−3+**

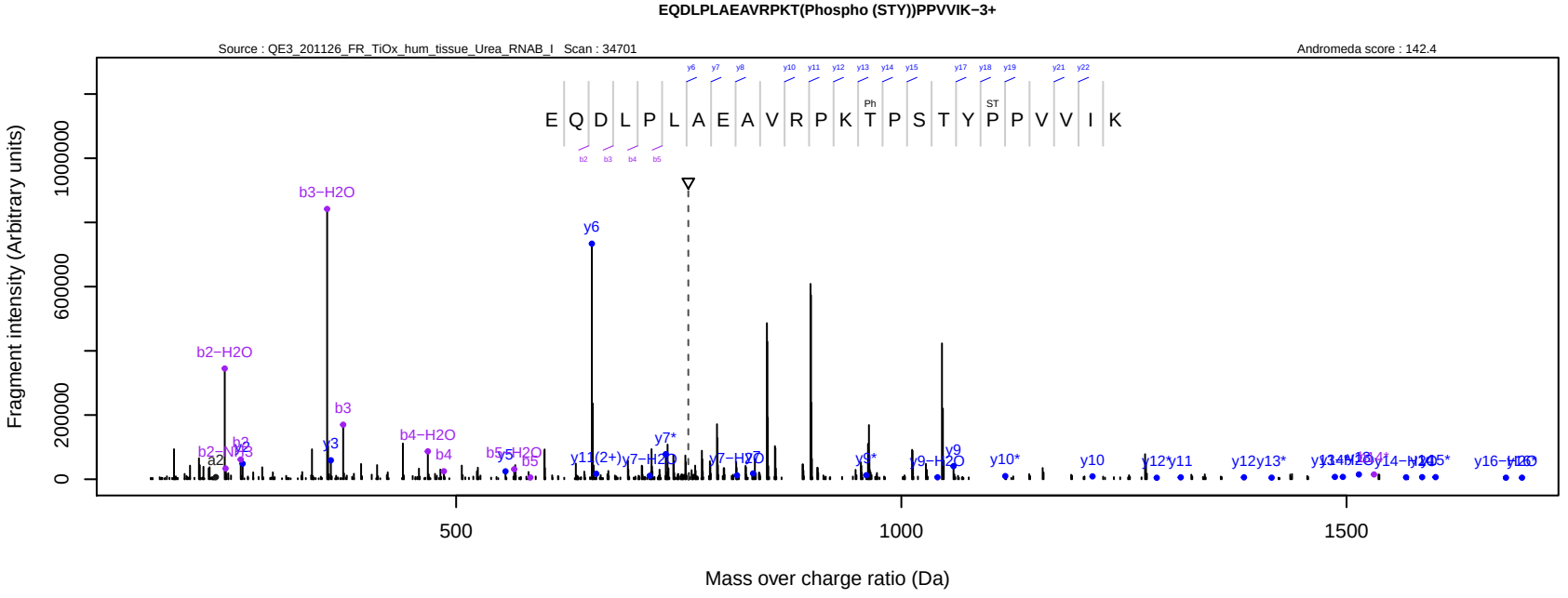


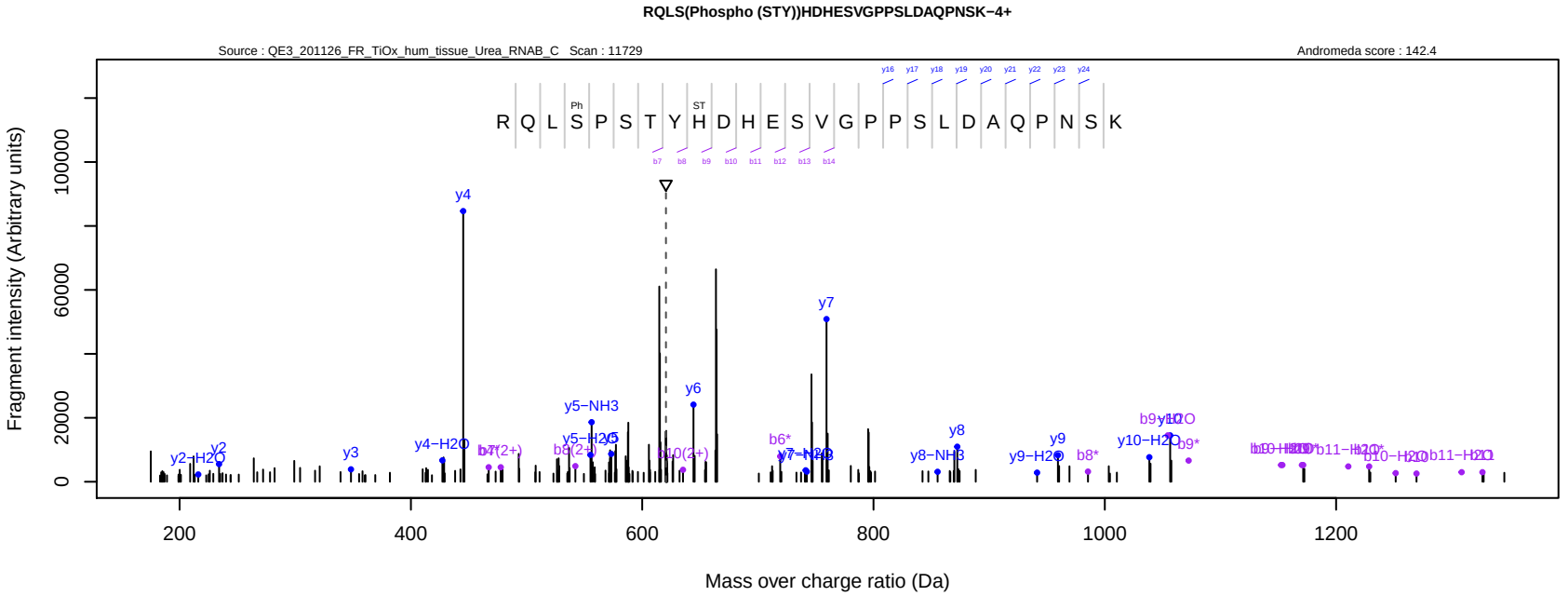

**KPSGS(Phospho (STY))PDLWK−2+**

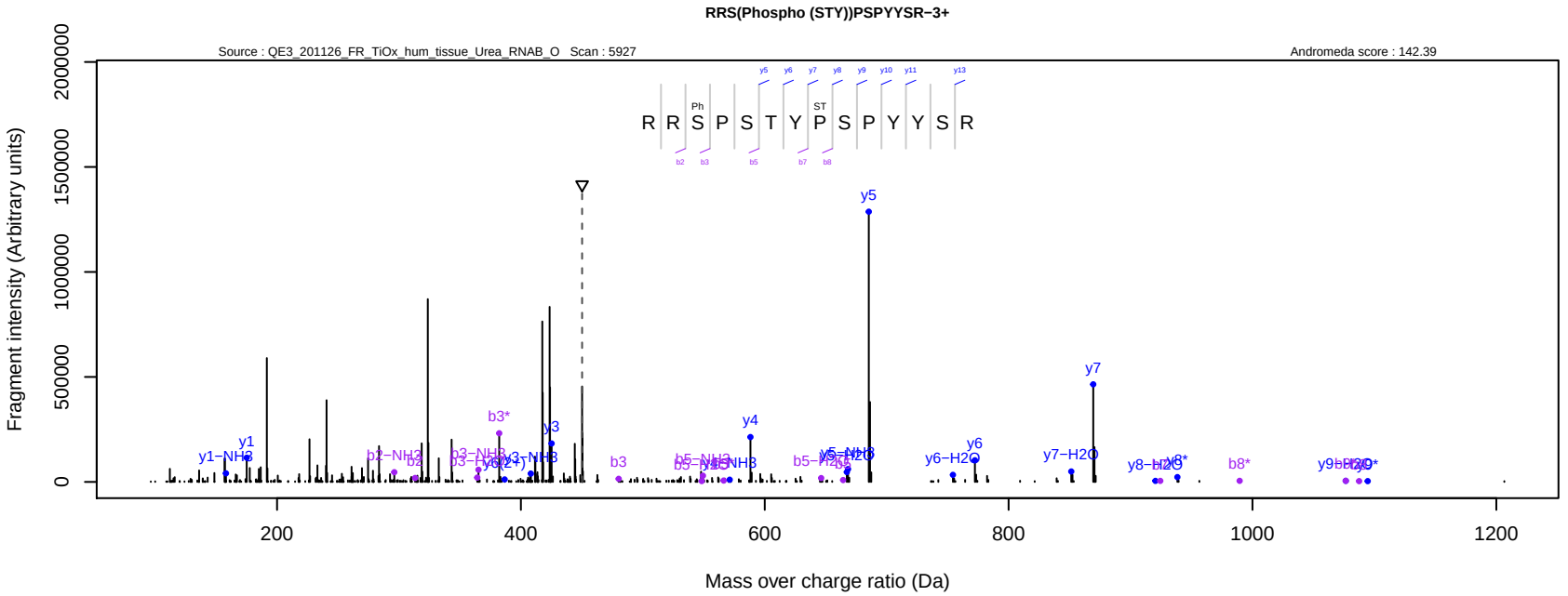


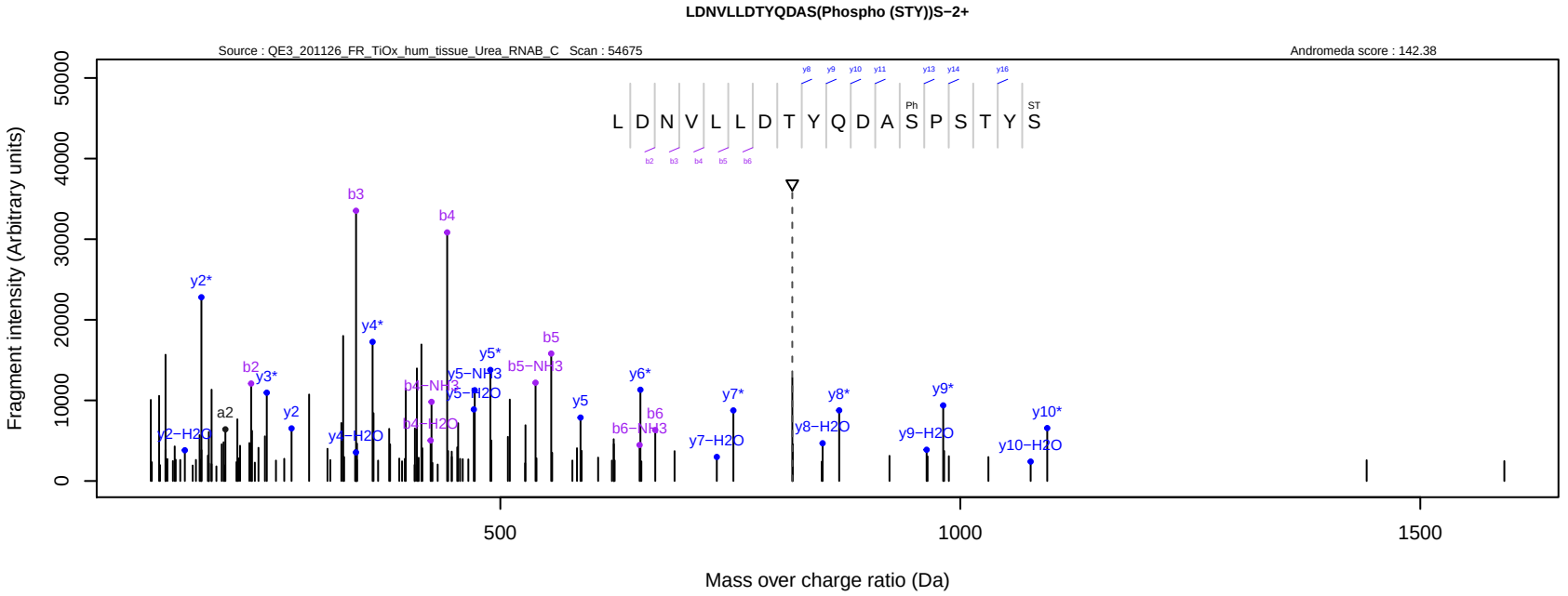

RLS(Phospho (STY))FLVSYIASK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 49076
Andromeda score : 142.45
R L S P S T Y F L V S Y I A S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FKVAS(Phospho (STY))FR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 18608
Andromeda score : 142.43
F K V A S P S T Y F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

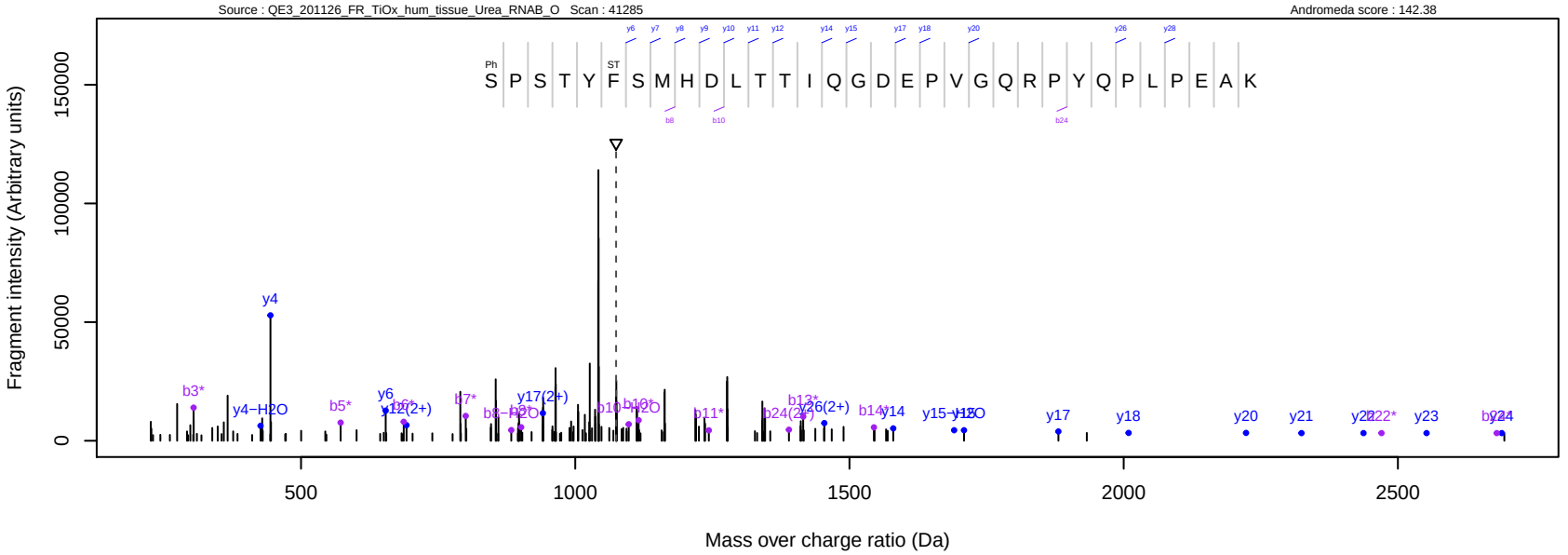

EQDLPLAEAVRPKT(Phospho (STY))PPVVIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 34701
Andromeda score : 142.4
E Q D L P L A E A V R P K T P S T Y P P V V I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RQLS(Phospho (STY))HDHESVGPPSLDAQPNSK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11729
Andromeda score : 142.4
R Q L S P S T Y H D H E S V G P P S L D A Q P N S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

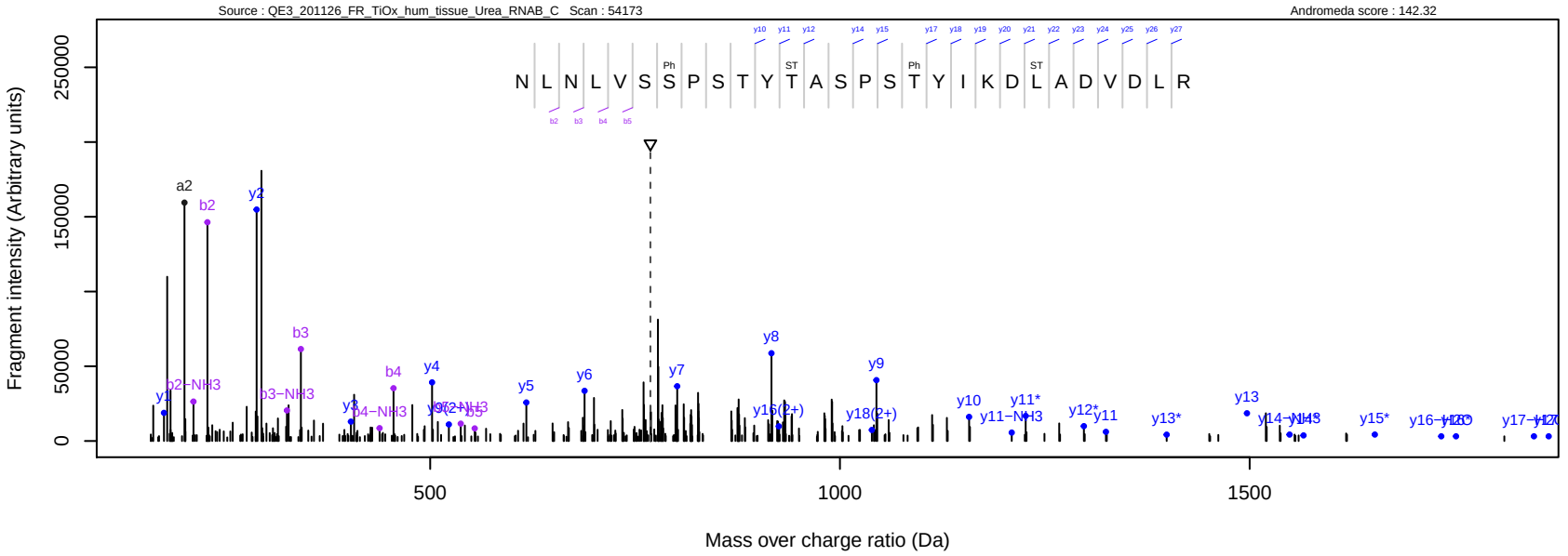

RRS(Phospho (STY))PSPYYSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 5927
Andromeda score : 142.39
R R S P S T Y P S P Y Y S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LDNVLLDTYQDAS(Phospho (STY))S−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 54675
Andromeda score : 142.38
L D N V L L D T Y Q D A S P S T Y S
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

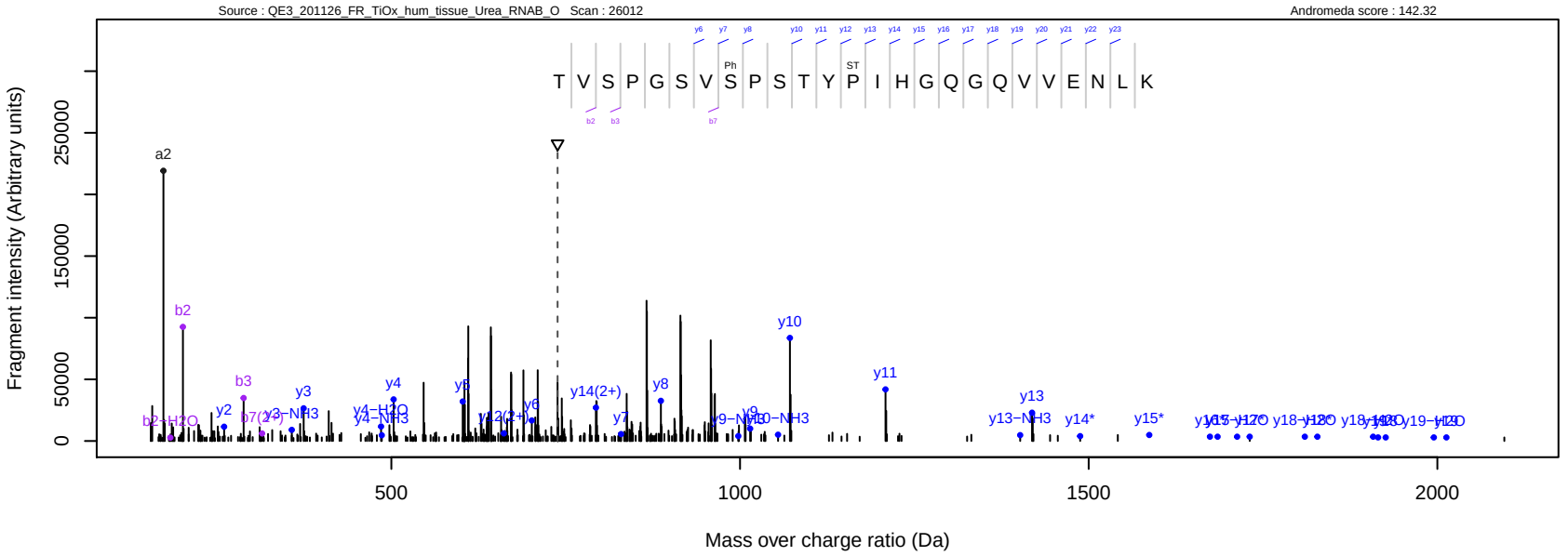
**S(Phospho (STY))FSMHDLTTIQGDEPVGQRPYQPLPEAK−3+**



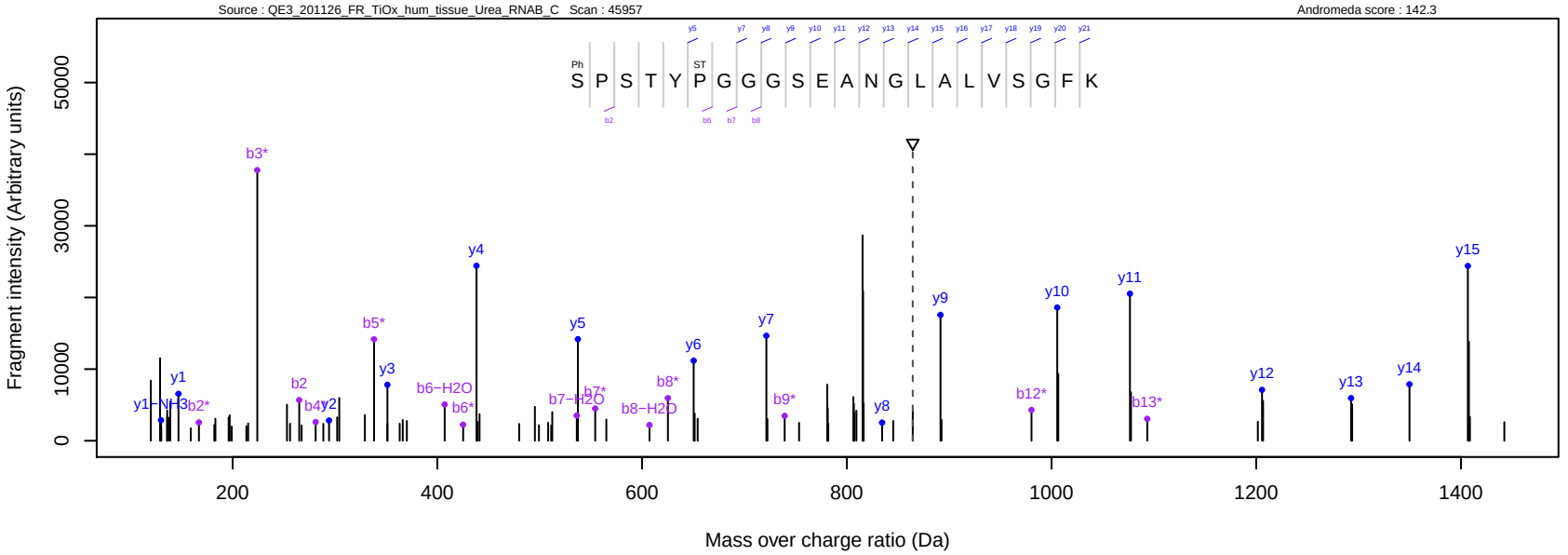

**NLNLVSS(Phospho (STY))TAS(Phospho (STY))IKDLADVDLR−3+**



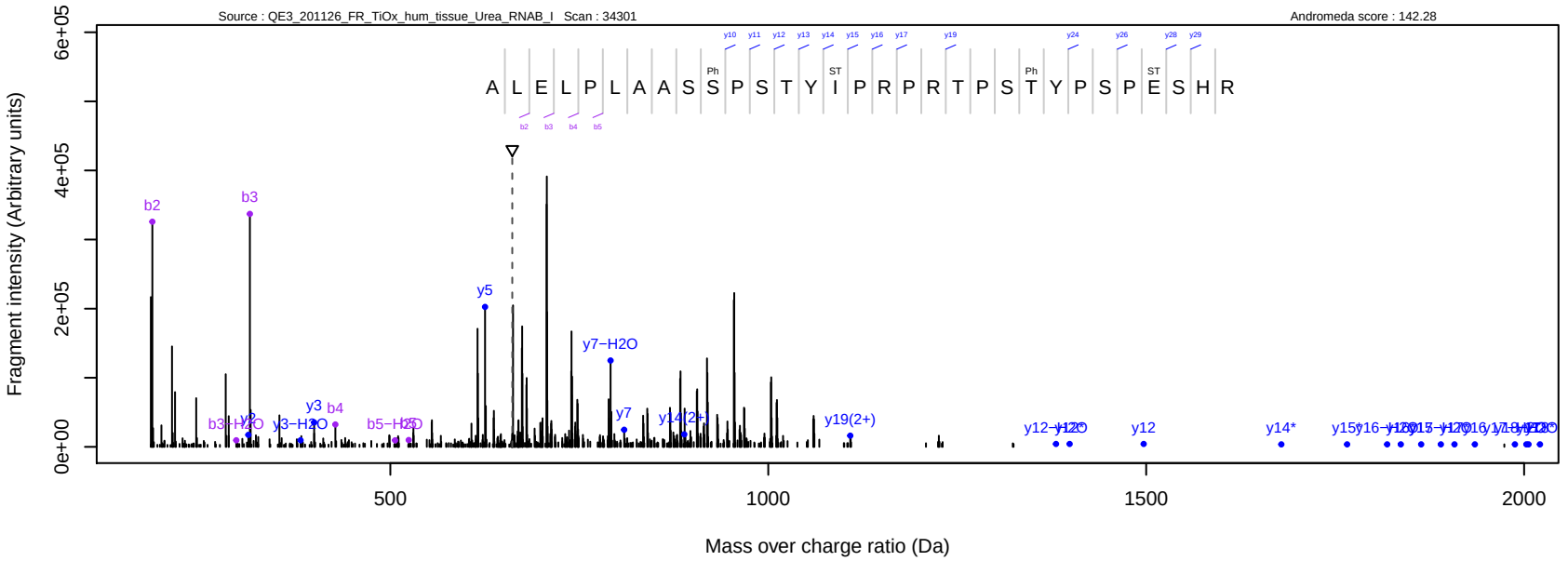

**TVSPGSVS(Phospho (STY))PIHGQGQVVENLK−3+**



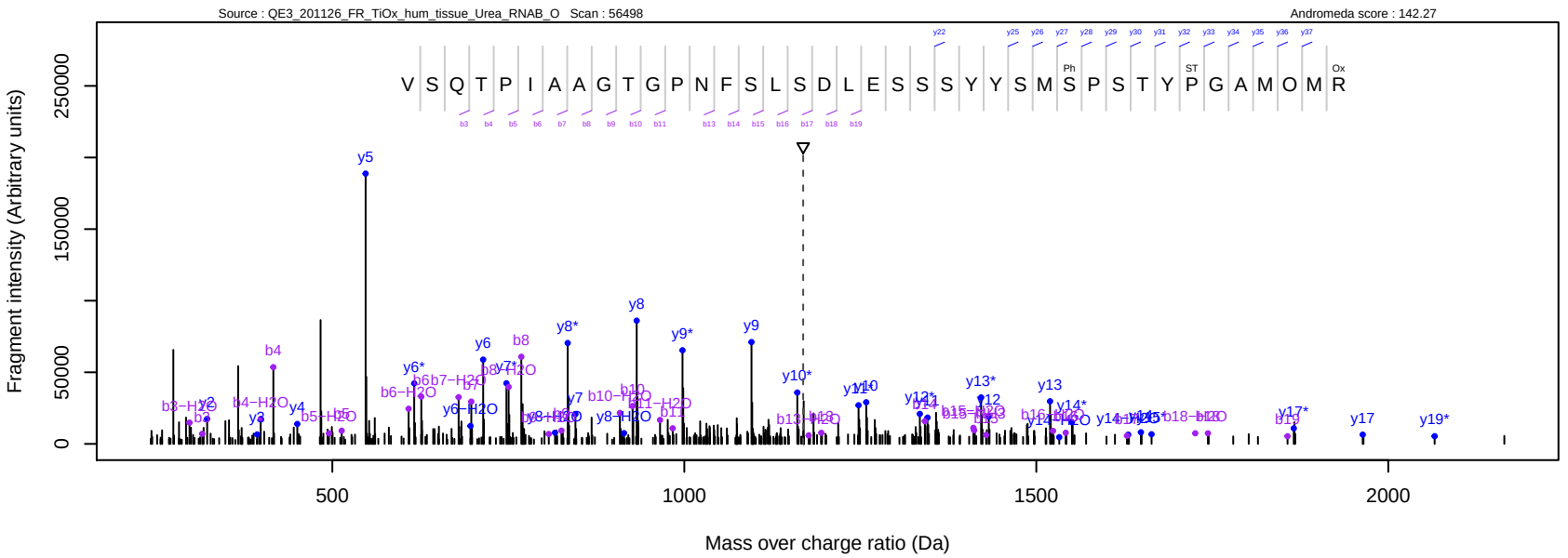
**S(Phospho (STY))PGGGSEANGLALVSGFK−2+**

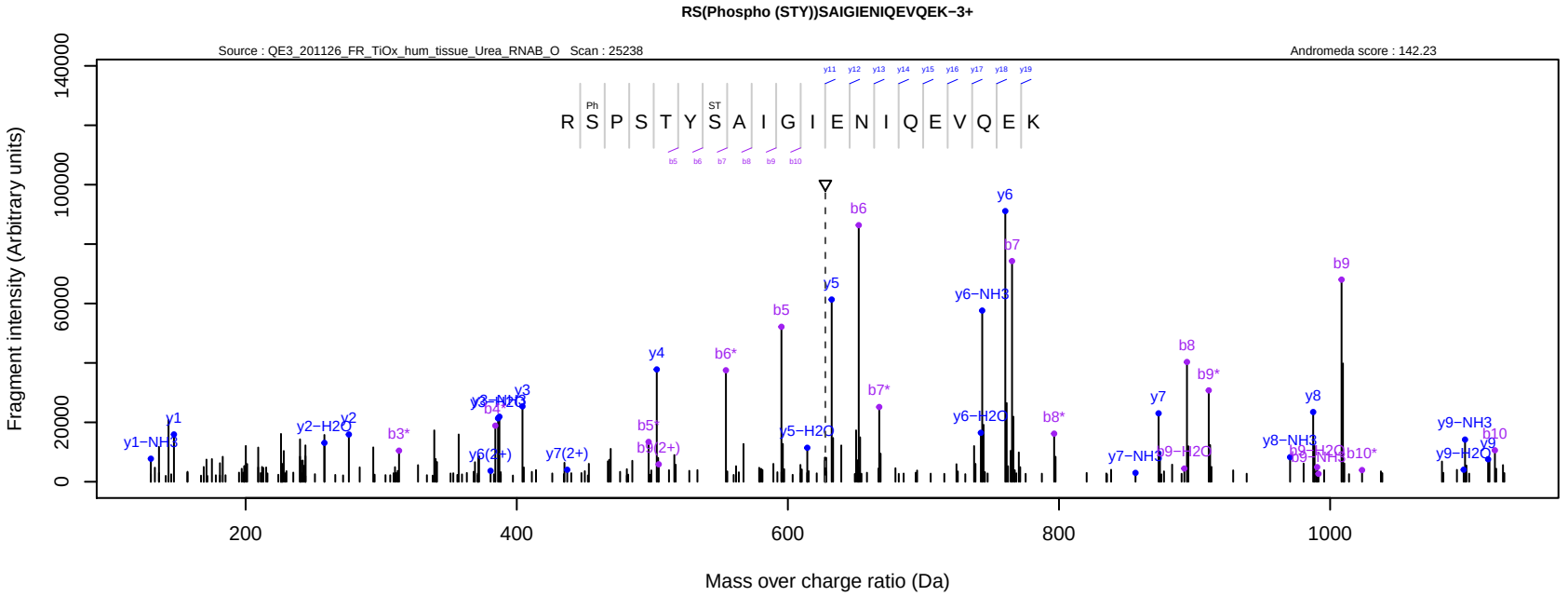


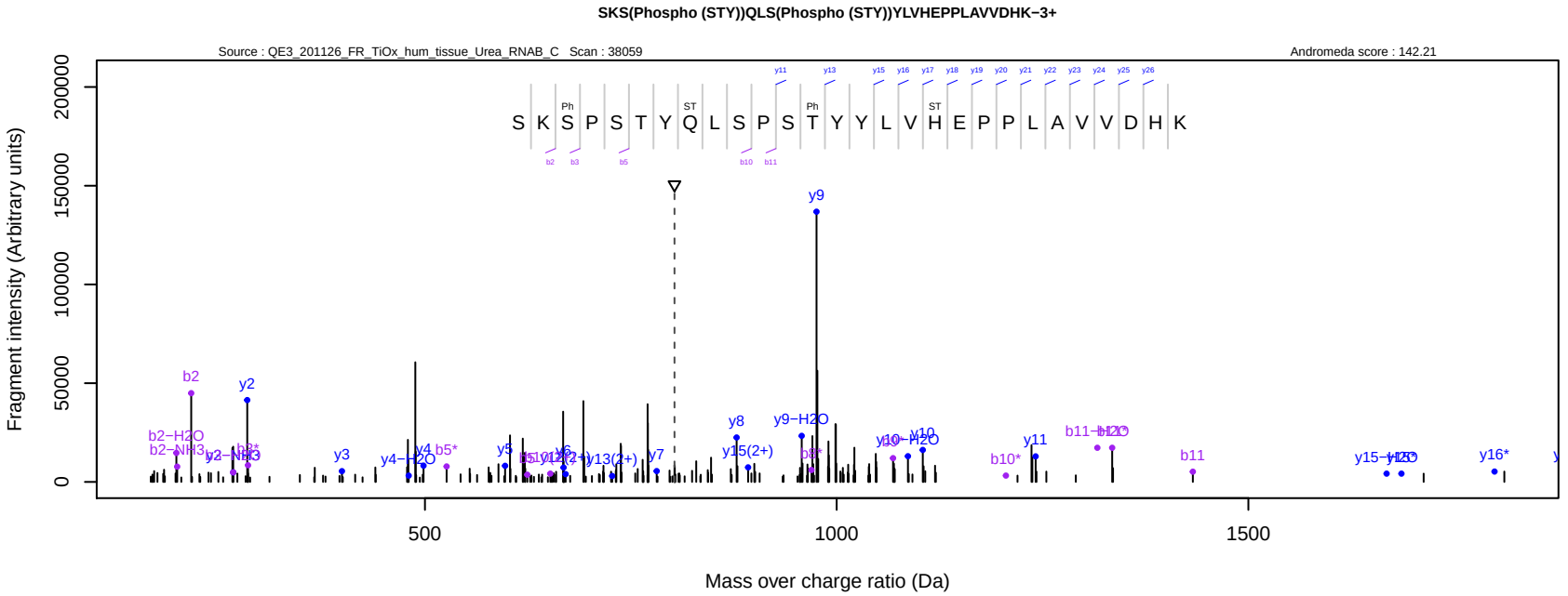

**ALELPLAASS(Phospho (STY))IPRPRT(Phospho (STY))PSPESHR−4+**

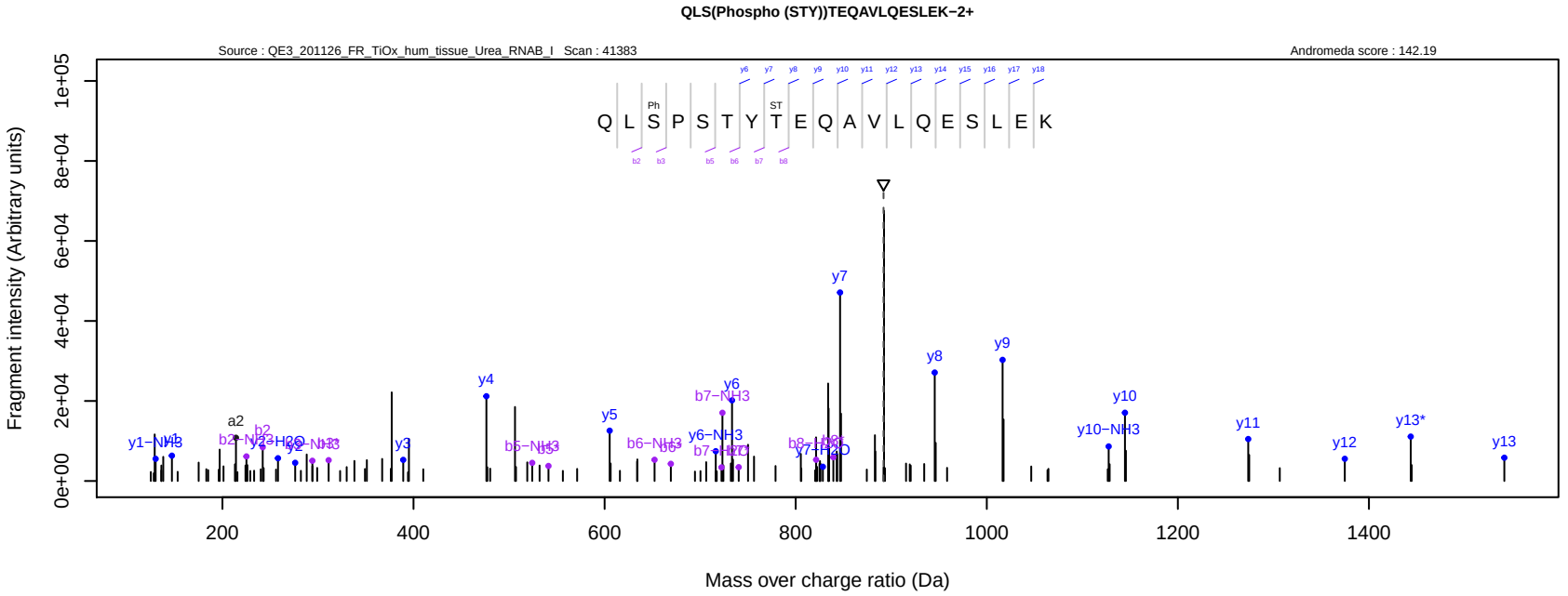



**VSQTPIAAGTGPNFSLSDLESSSYYSMS(Phospho (STY))PGAM(Oxidation (M))R−3+**

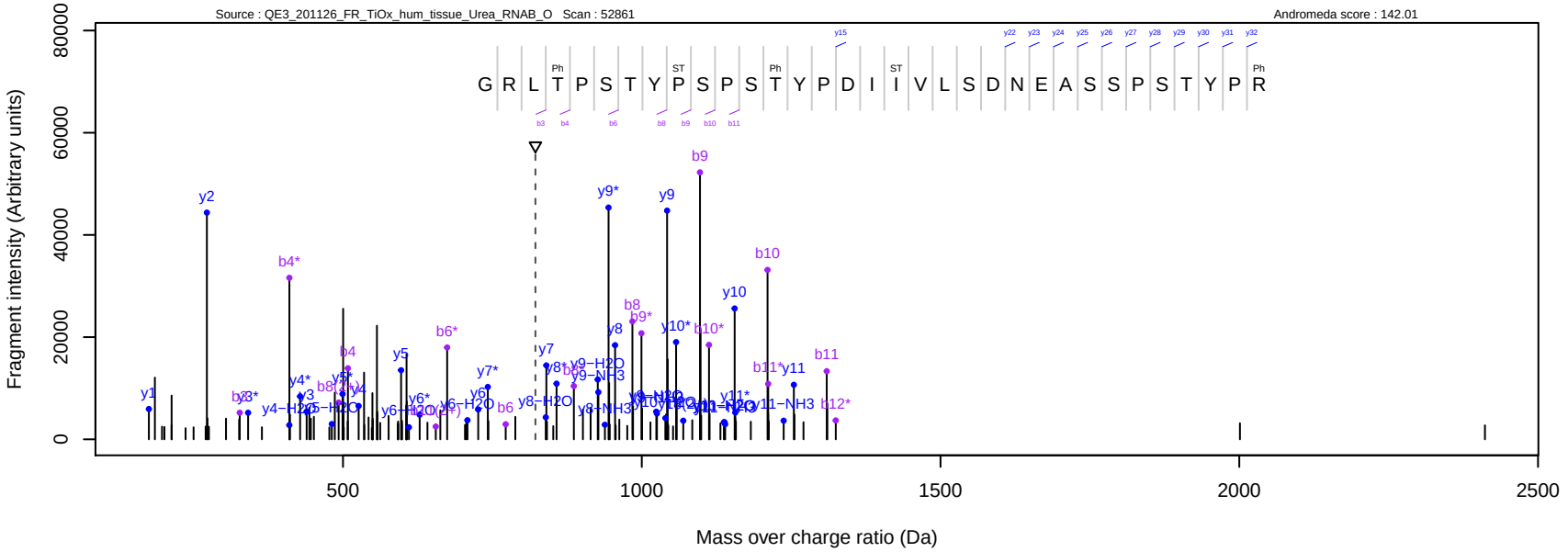



RS(Phospho (STY))SAIGIENIQEVQEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25238
Andromeda score : 142.23
R S P S T Y S A I G I E N I Q E V Q E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

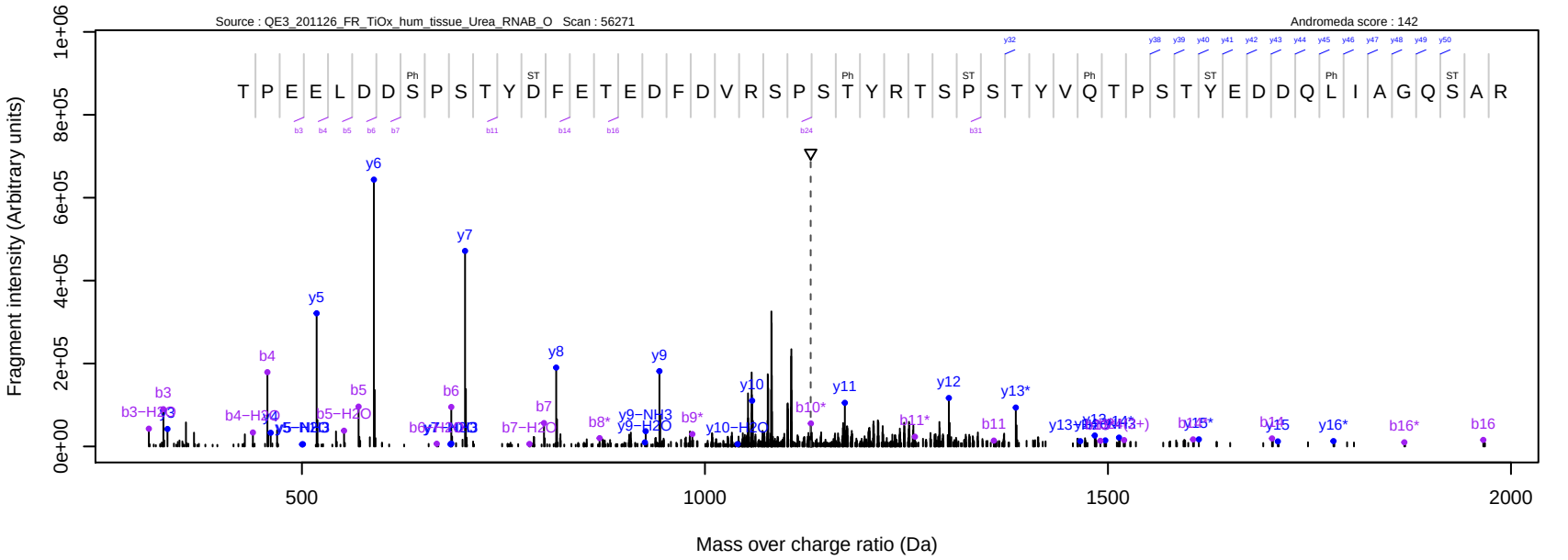

SKS(Phospho (STY))QLS(Phospho (STY))YLVHEPPLAVVDHK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 38059
Andromeda score : 142.21
S K S P S T Y Q L S P S T Y Y L V H E P P L A V V D H K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QLS(Phospho (STY))TEQAVLQESLEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 41383
Andromeda score : 142.19
Q L S P S T Y T E Q A V L Q E S L E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

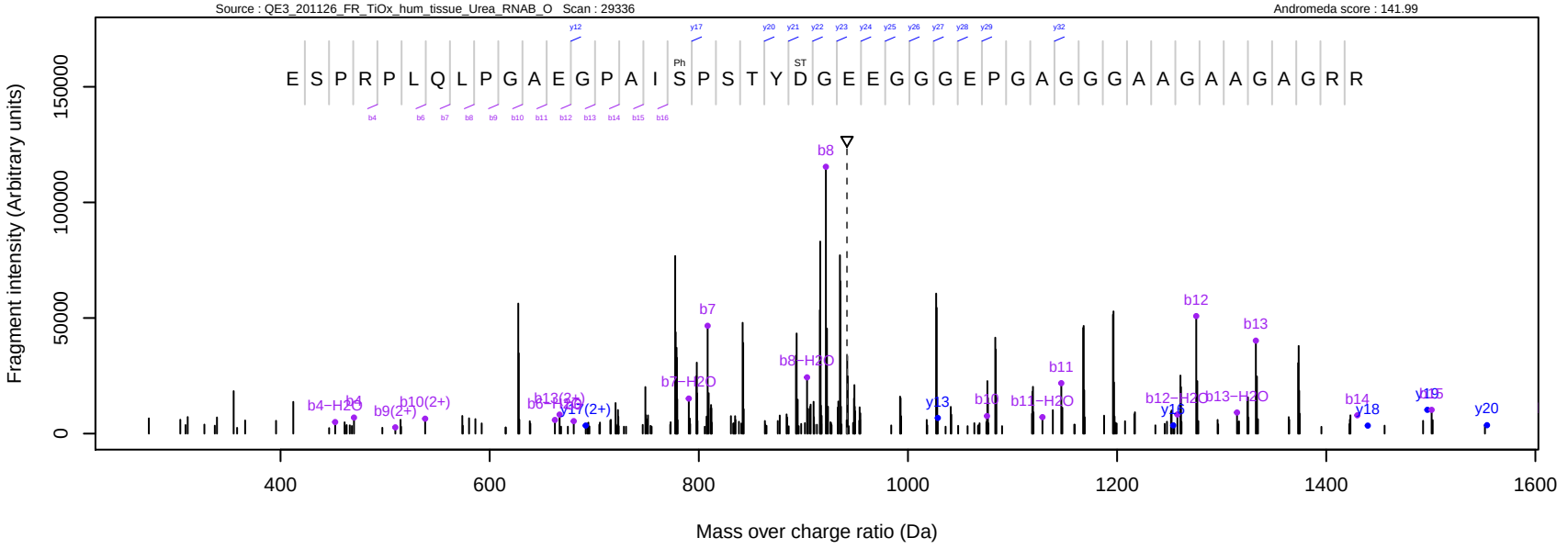
**GRLT(Phospho (STY))PS(Phospho (STY))PDIIVLSDNEASS(Phospho (STY))PR−3+**

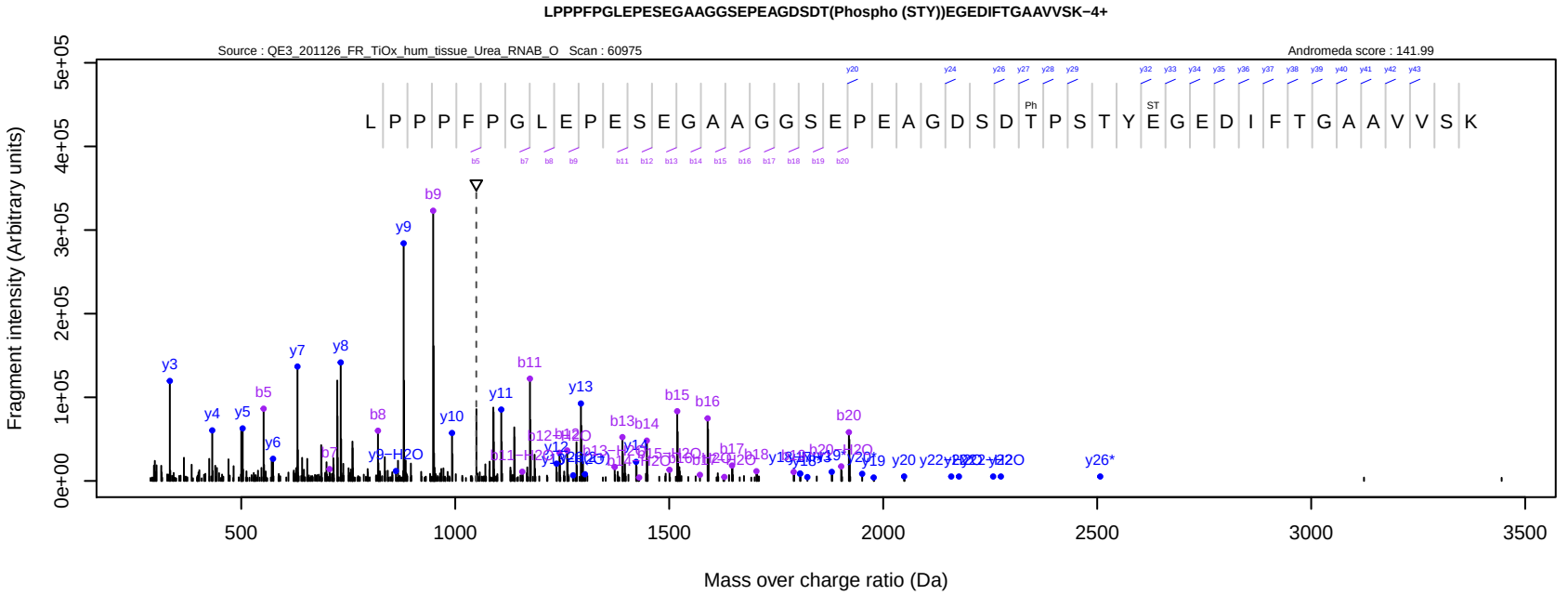


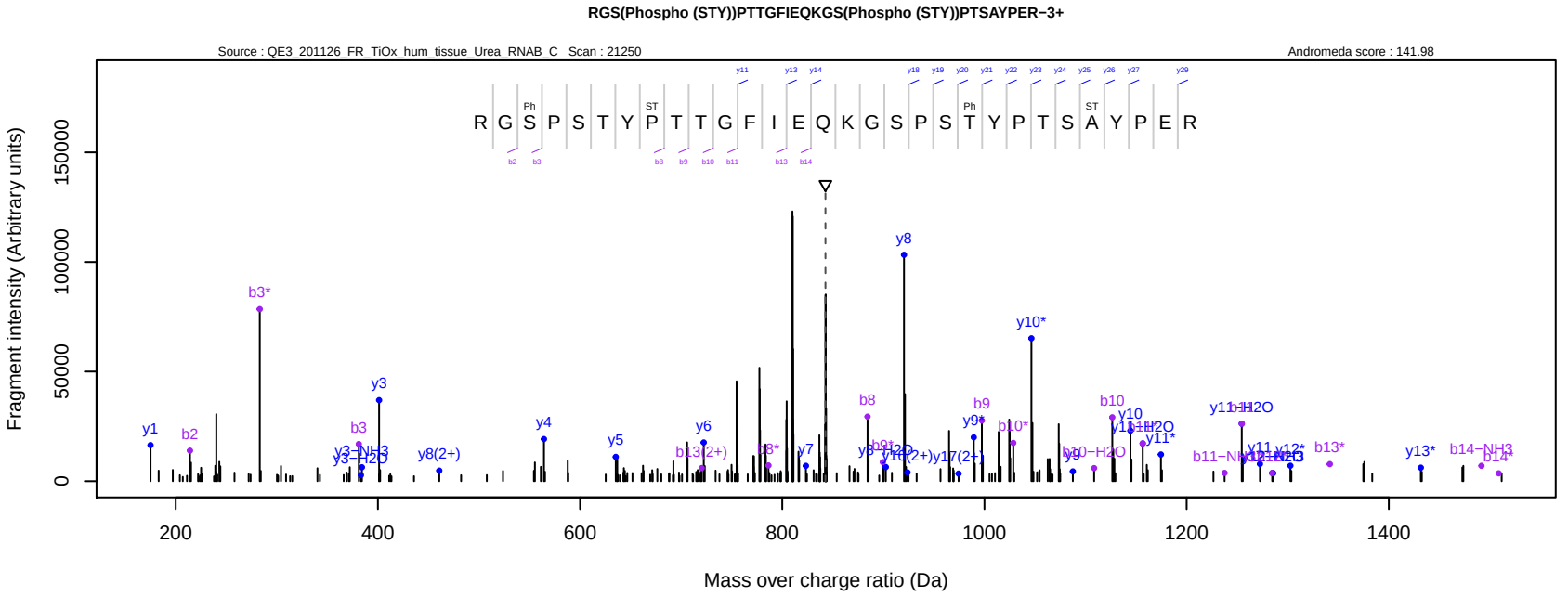

**TPEELDDS(Phospho (STY))DFETEDFDVRS(Phospho (STY))RTS(Phospho (STY))VQT(Phospho (STY))EDDQLIAGQSAR−4+**

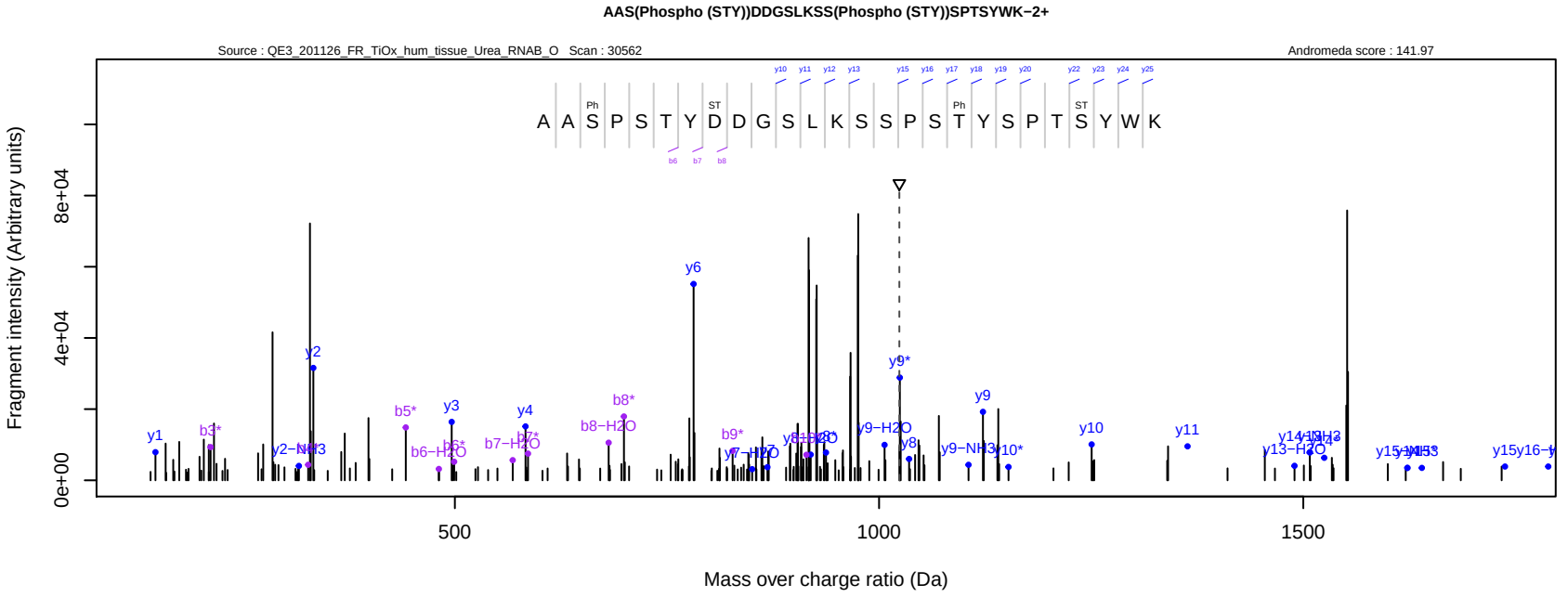


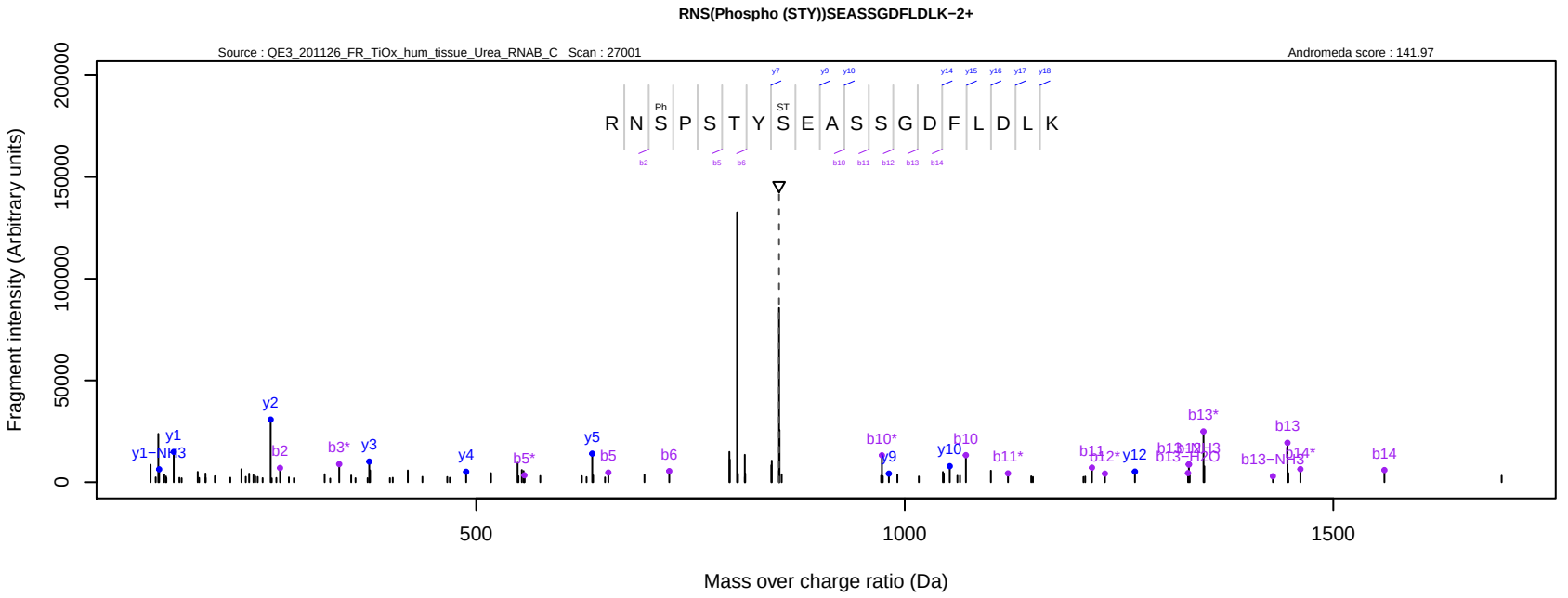

**ESPRPLQLPGAEGPAIS(Phospho (STY))DGEEGGGEPGAGGGAAGAAGAGRR−4+**

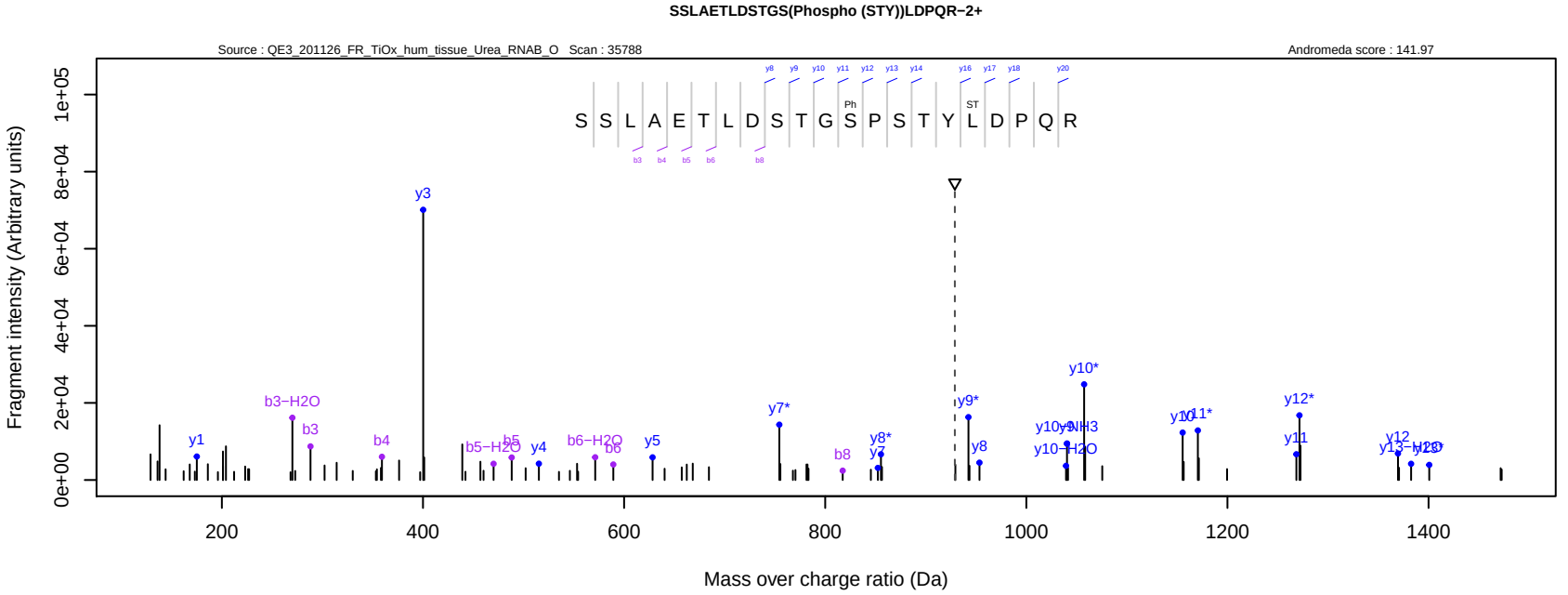


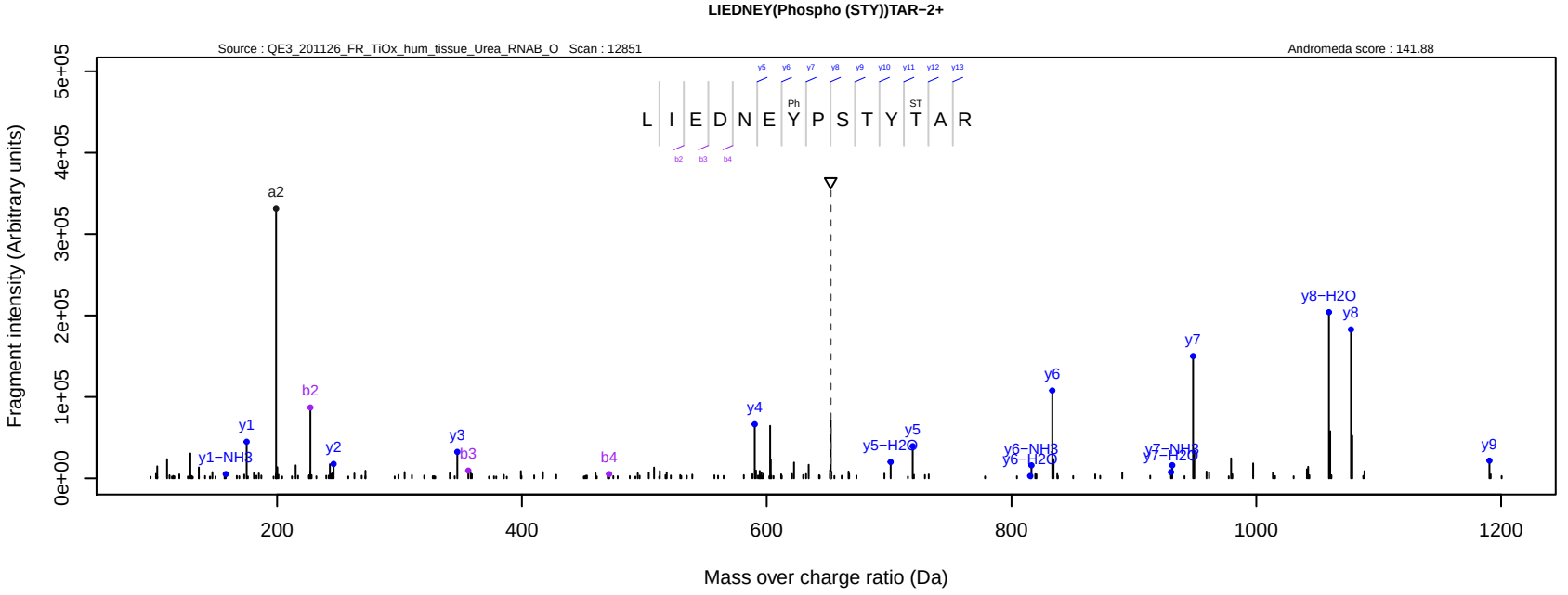

LPPPFPGLEPESEGAAGGSEPEAGDSDT(Phospho (STY))EGEDIFTGAAVVSK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 60975
Andromeda score : 141.99
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

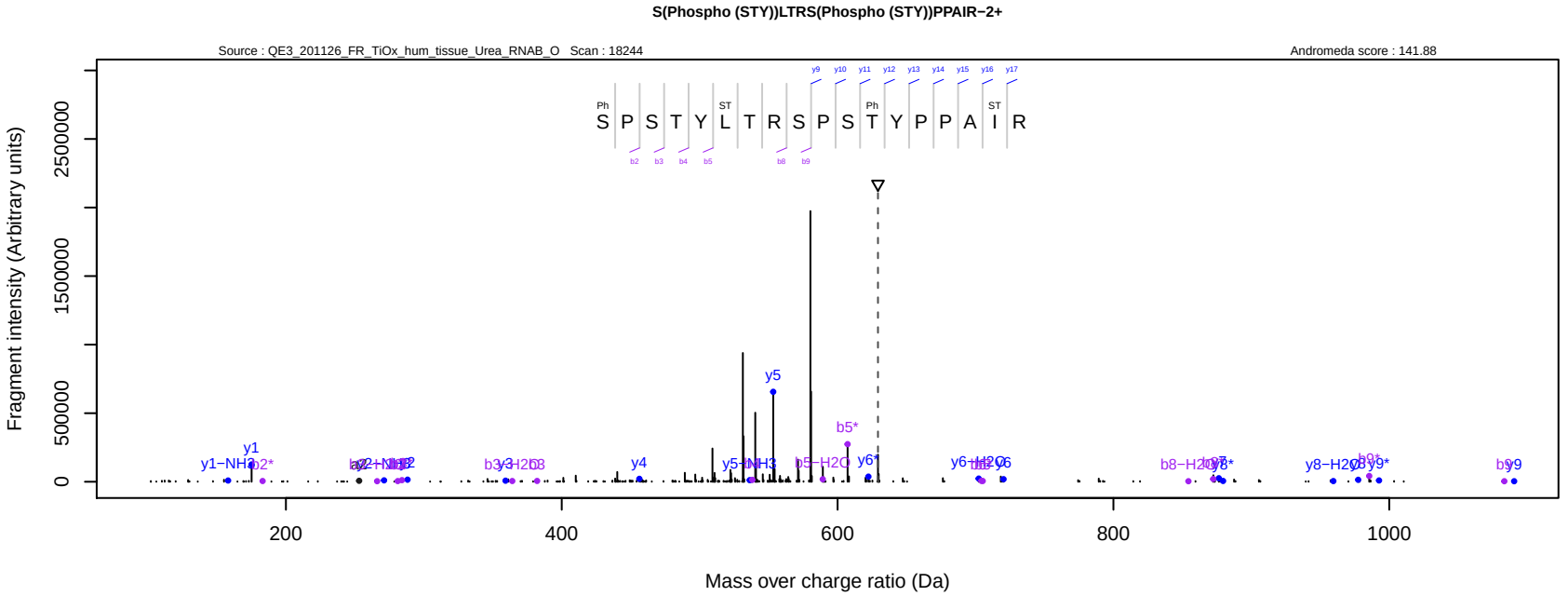

RGS(Phospho (STY))PTTGFIEQKGS(Phospho (STY))PTSAYPER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21250
Andromeda score : 141.98
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

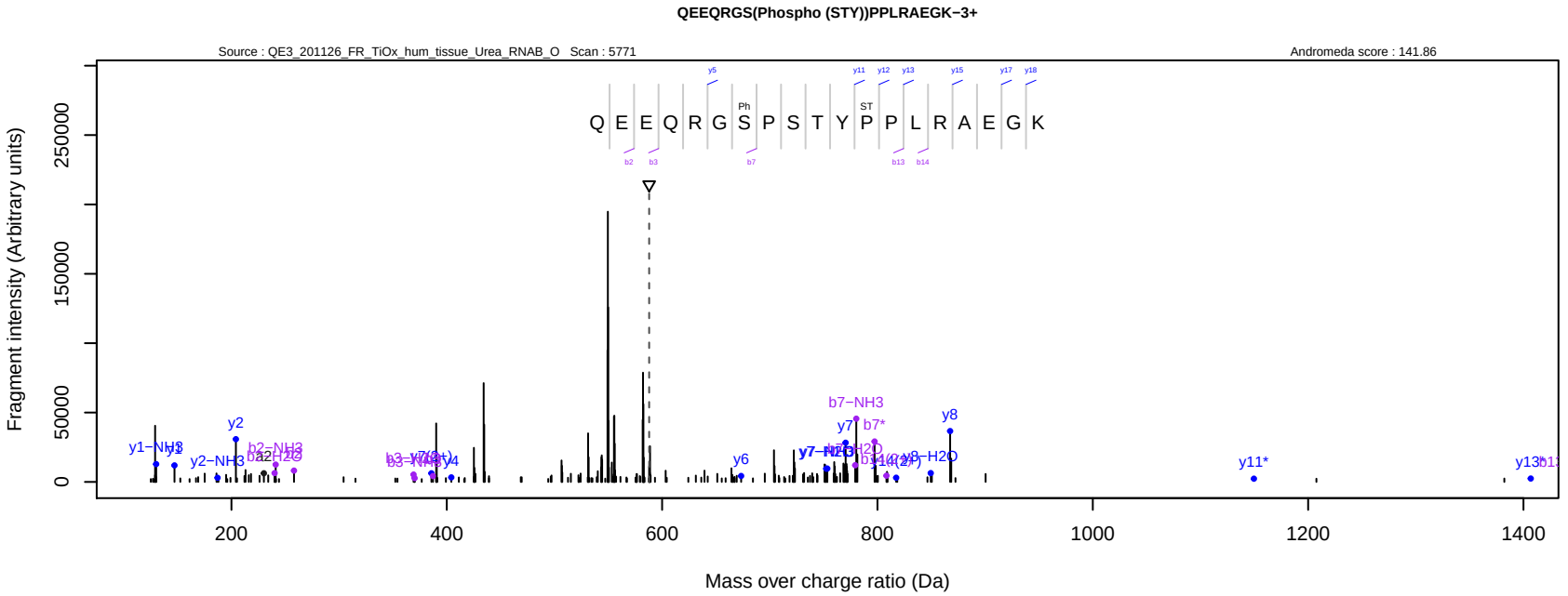

AAS(Phospho (STY))DDGSLKSS(Phospho (STY))SPTSYWK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30562
Andromeda score : 141.97
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

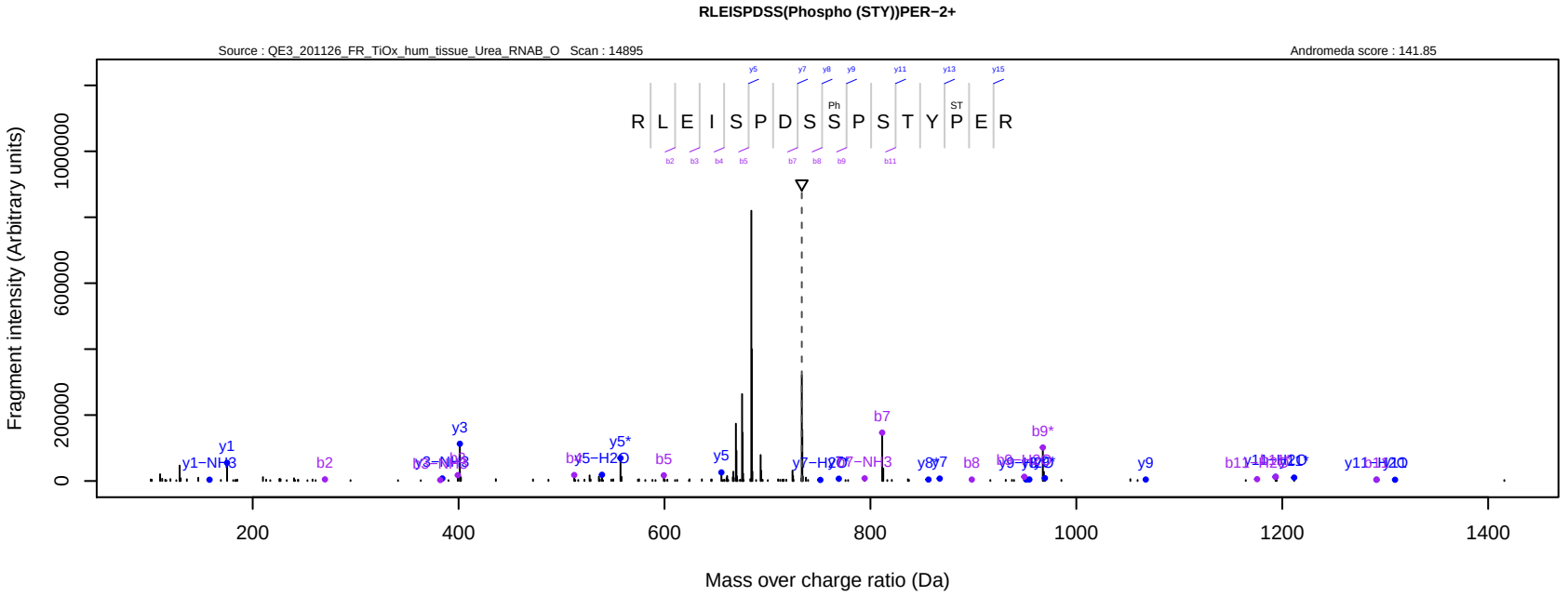

RNS(Phospho (STY))SEASSGDFLDLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27001
Andromeda score : 141.97
R N S P S T Y S E A S S G D F L D L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSLAETLDSTGS(Phospho (STY))LDPQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35788
Andromeda score : 141.97
S S L A E T L D S T G S P S T Y L D P Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

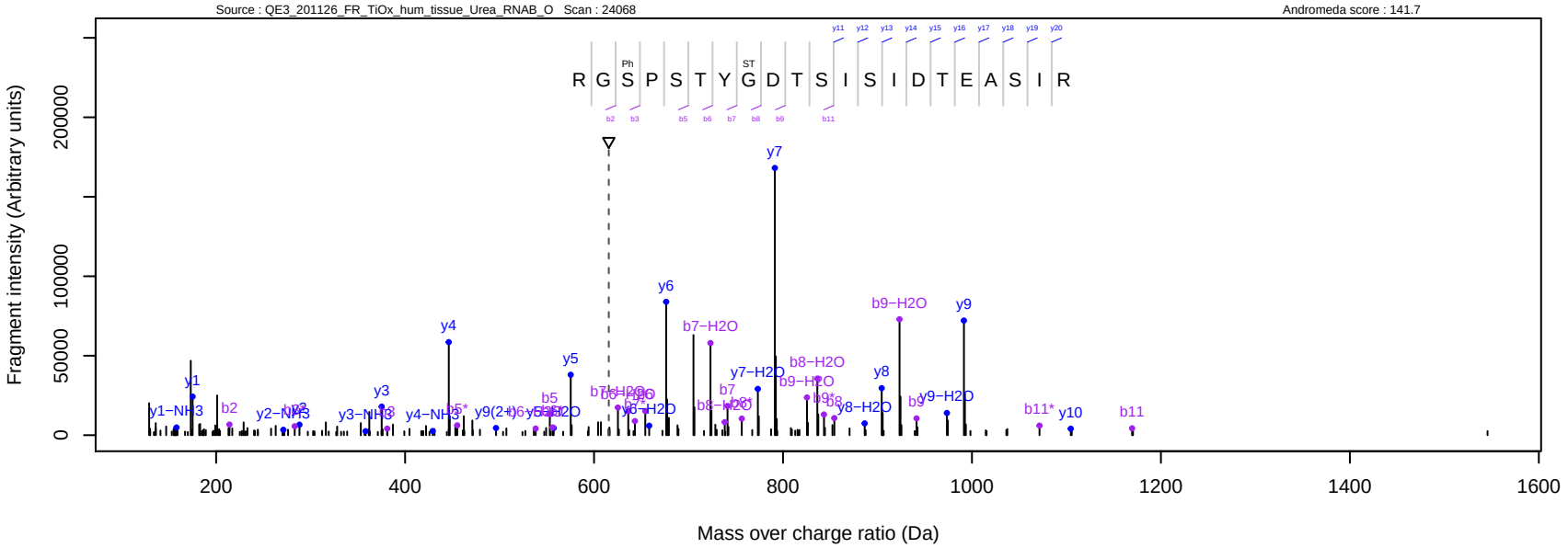

LIEDNEY(Phospho (STY))TAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12851
Andromeda score : 141.88
L I E D N E Y P S T Y T A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))LTRS(Phospho (STY))PPAIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18244
Andromeda score : 141.88
Ph
S P S T Y L T R S P S T Y P P A I R
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

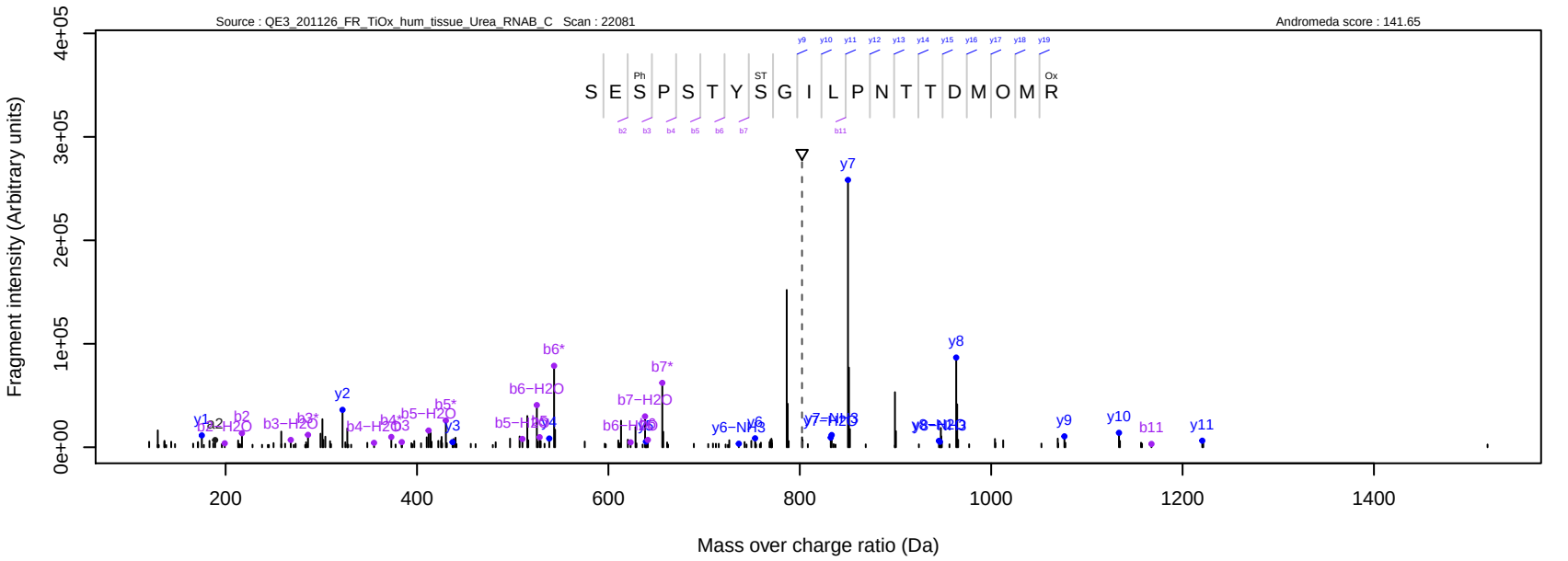

QEEQRGS(Phospho (STY))PPLRAEGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 5771
Andromeda score : 141.86
Q E E Q R G S P S T Y P P L R A E G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLEISPDSS(Phospho (STY))PER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14895
Andromeda score : 141.85
R L E I S P D S S P S T Y P E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

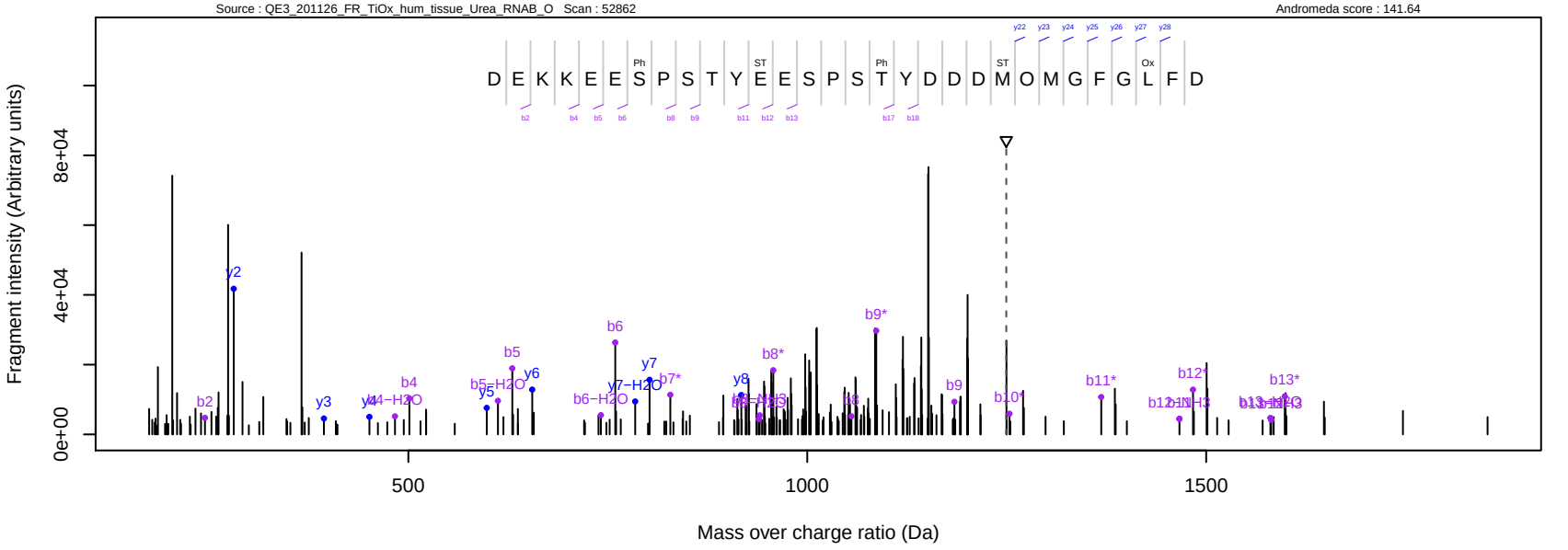
**RGS(Phospho (STY))GDTSISIDTEASIR−3+**



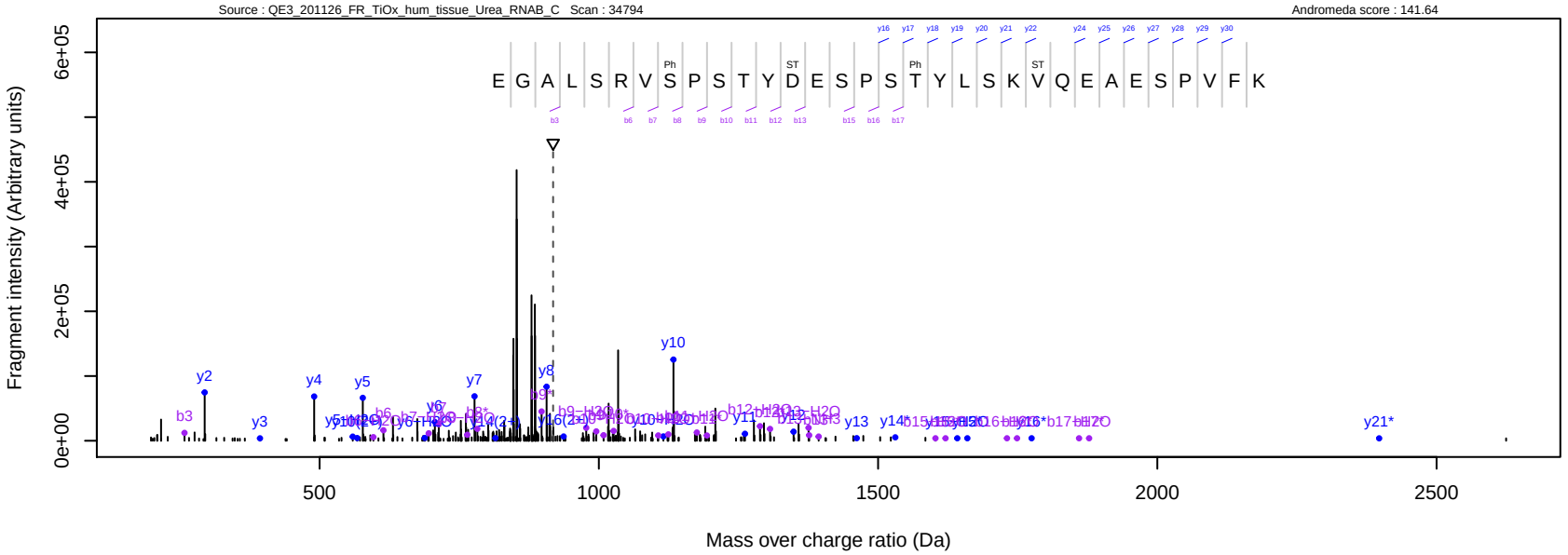

**SES(Phospho (STY))SGILPNTTDM(Oxidation (M))R−2+**



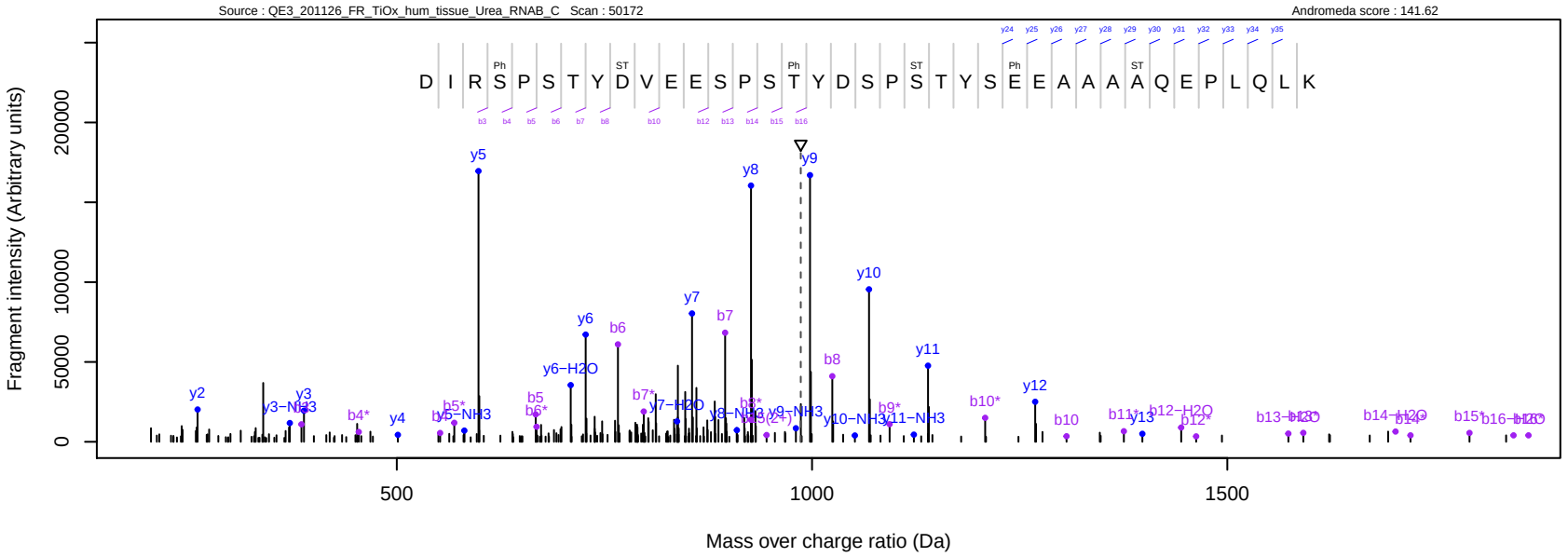

**DEKKEES(Phospho (STY))EES(Phospho (STY))DDDM(Oxidation (M))GFGLFD−2+**



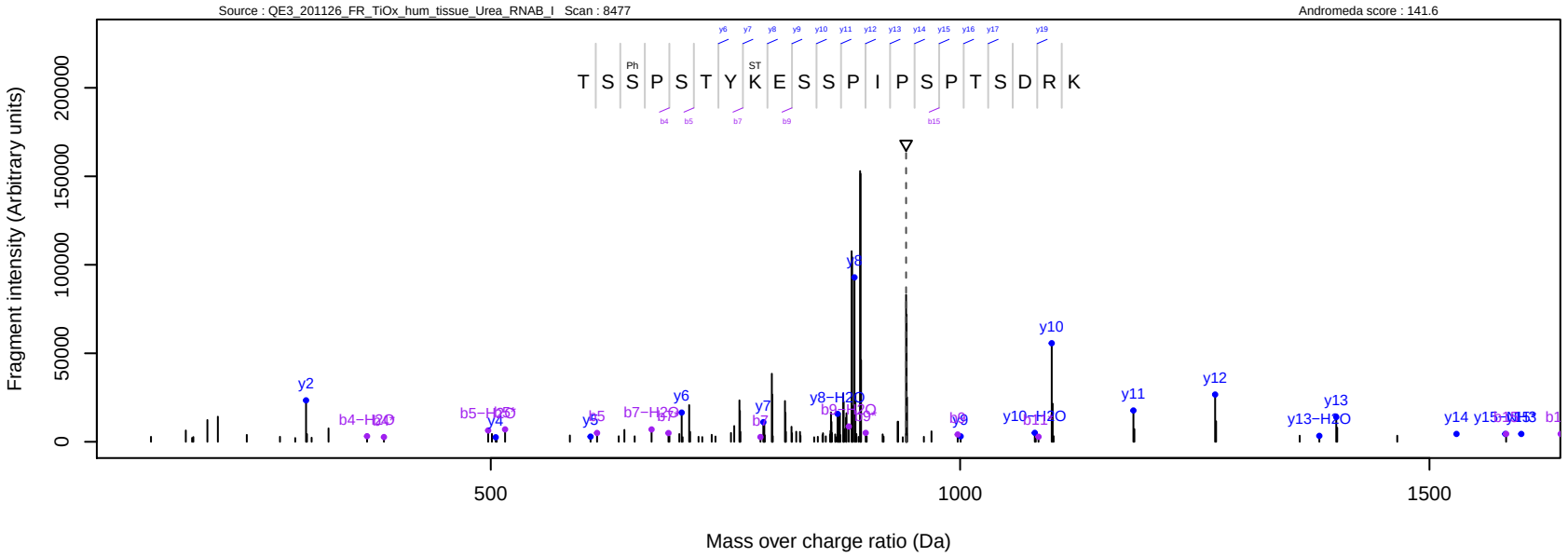
**EGALSRVS(Phospho (STY))DES(Phospho (STY))LSKVQEAESPVFK−3+**



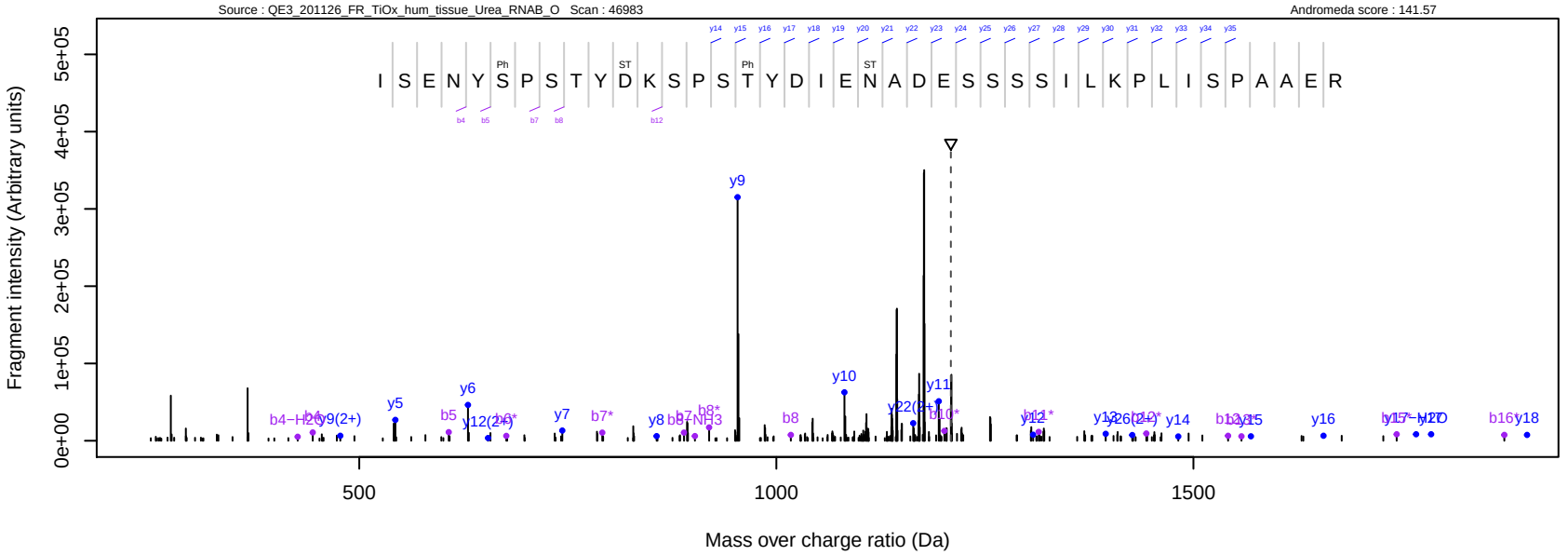

**DIRS(Phospho (STY))DVEES(Phospho (STY))DS(Phospho (STY))SEEAAAAQEPLQLK−3+**



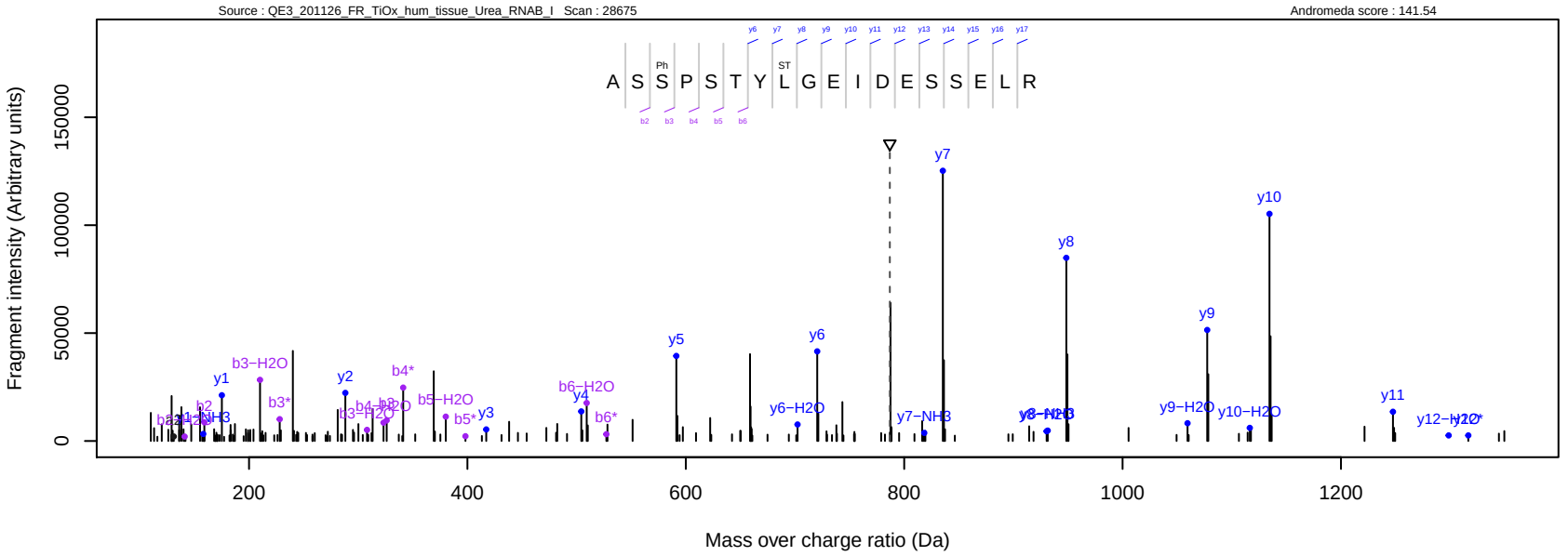

**TSS(Phospho (STY))KESSPIPSPTSDRK−2+**



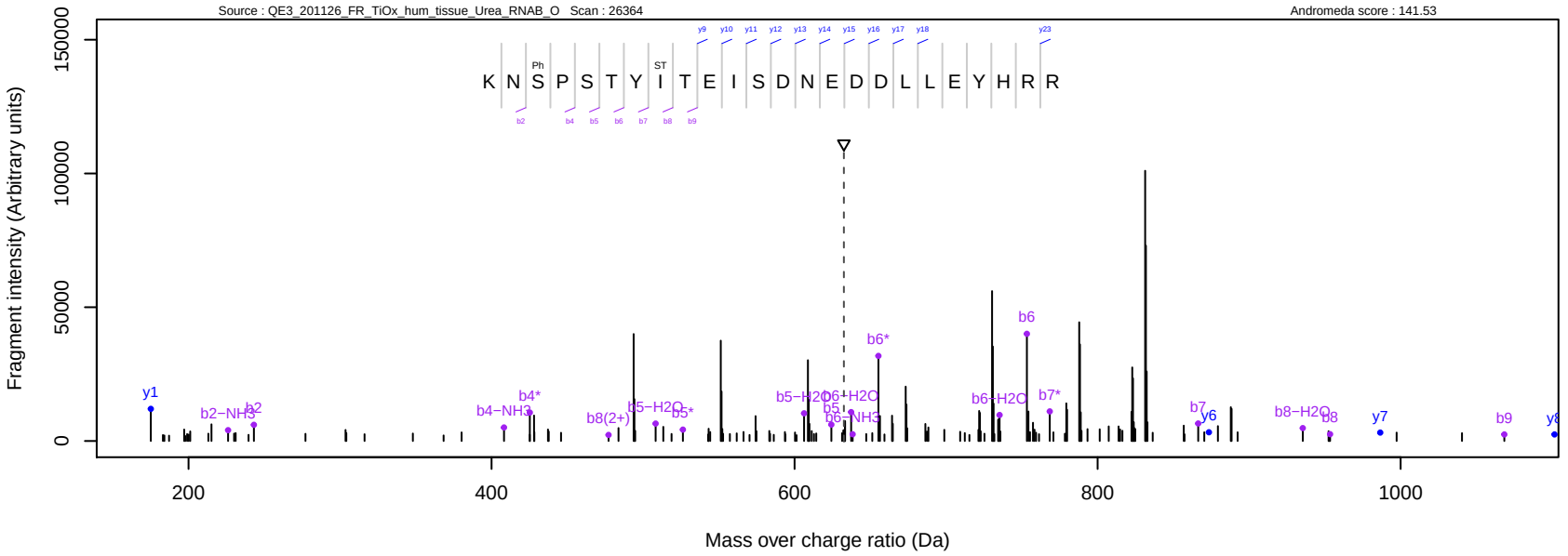
**ISENYS(Phospho (STY))DKS(Phospho (STY))DIENADESSSSILKPLISPAAER−3+**

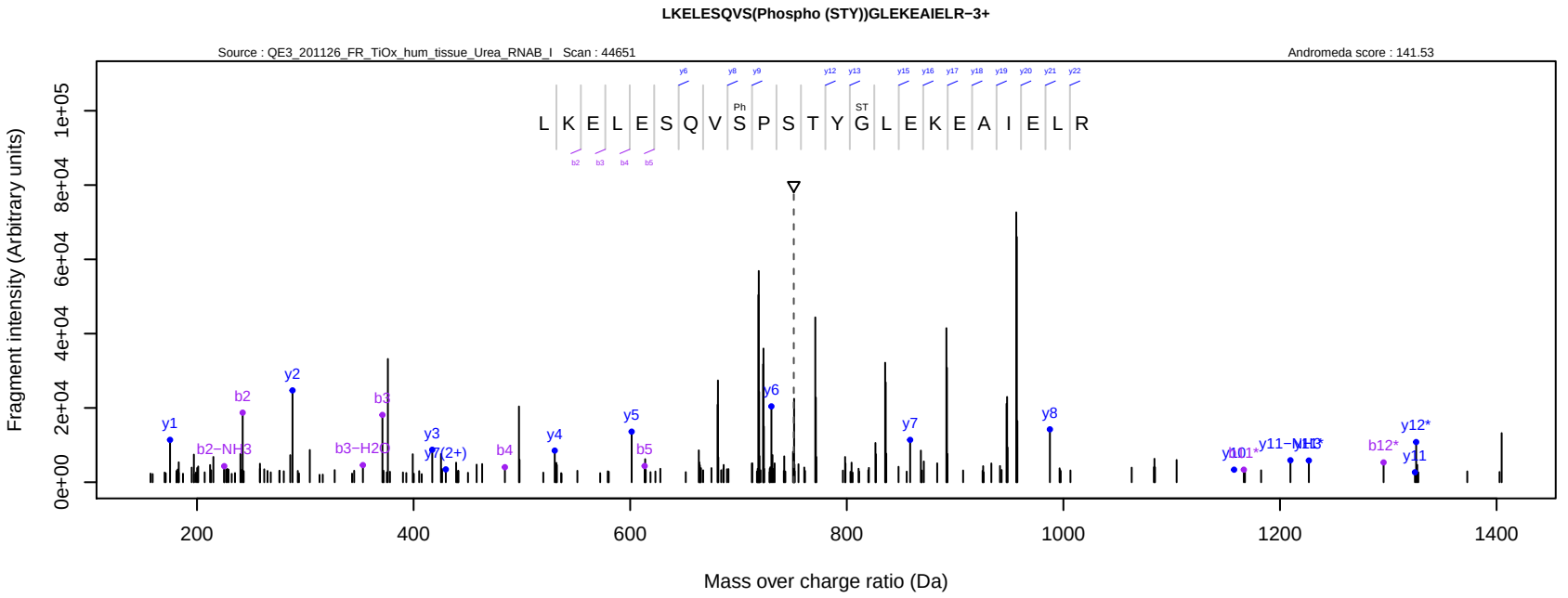


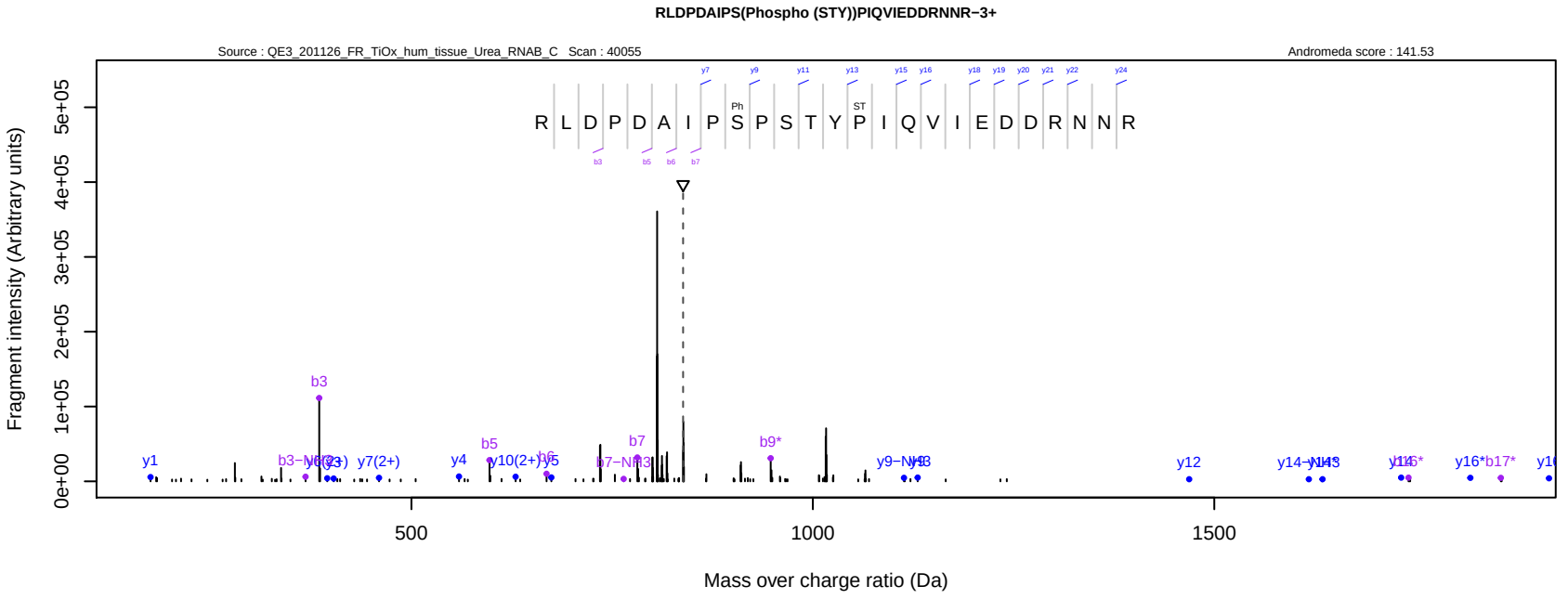

**ASS(Phospho (STY))LGEIDESSELR−2+**

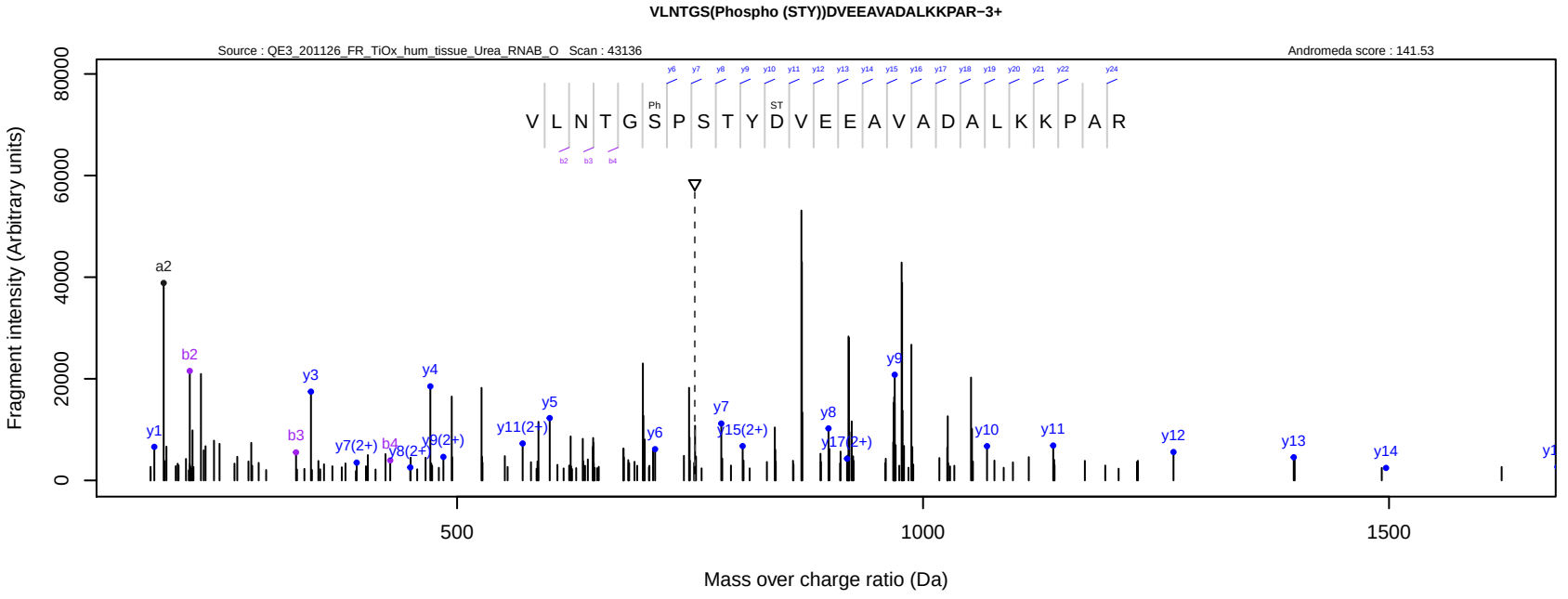



**KNS(Phospho (STY))ITEISDNEDDLLEYHRR−4+**

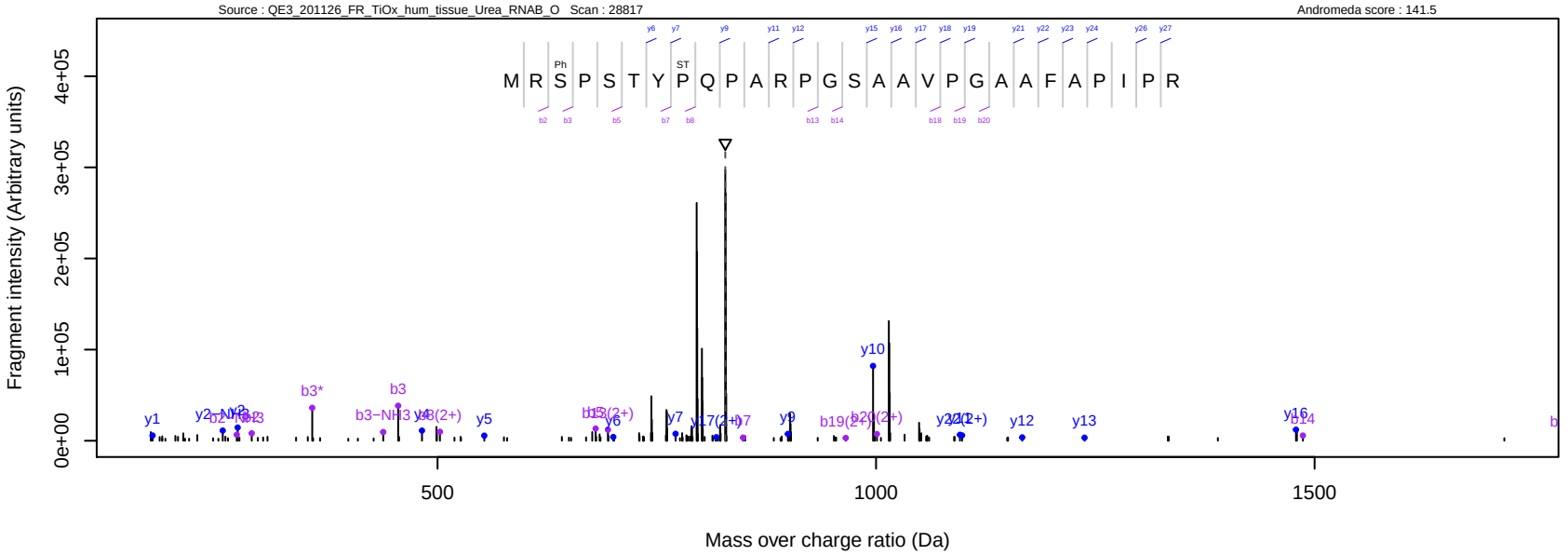



LKELESQVS(Phospho (STY))GLEKEAIELR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 44651
Andromeda score : 141.53
L K E L E S Q V S P S T Y G L E K E A I E L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

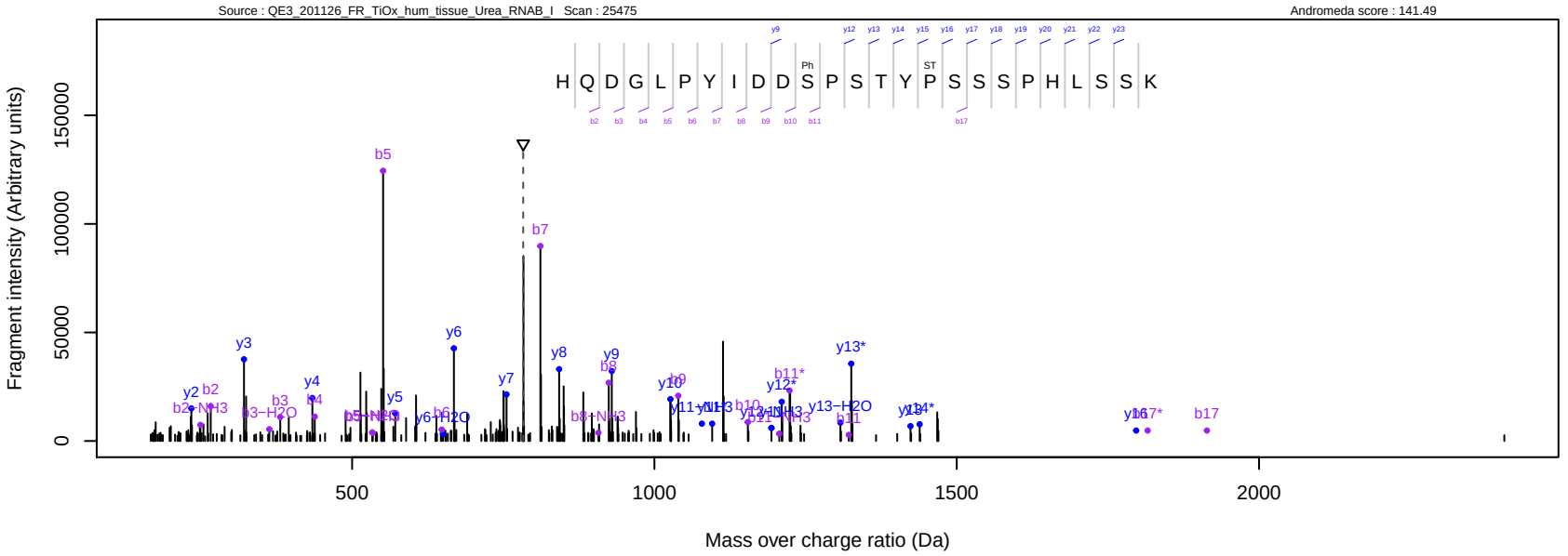

RLDPDAIPS(Phospho (STY))PIQVIEDDRNNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 40055
Andromeda score : 141.53
R L D P D A I P S P S T Y P I Q V I E D D R N N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VLNTGS(Phospho (STY))DVEEAVADALKKPAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 43136
Andromeda score : 141.53
V L N T G S P S T Y D V E E A V A D A L K K P A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

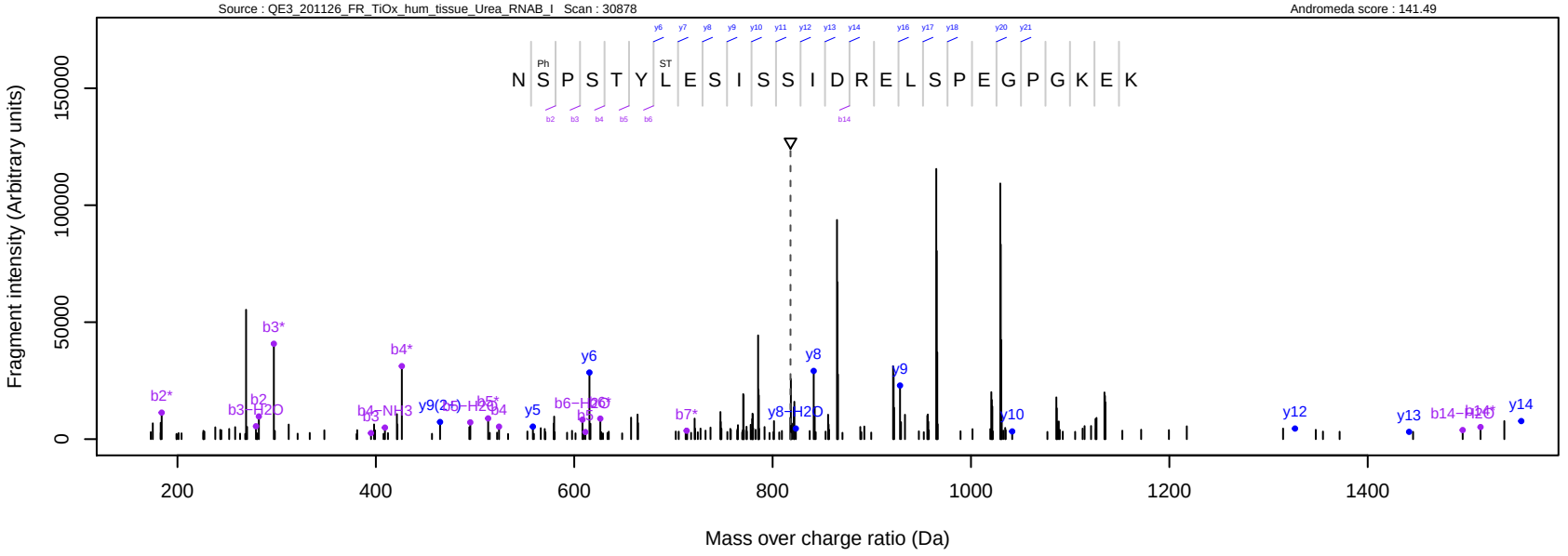
**MRS(Phospho (STY))PQPARPGSAAVPGAAFAPIPR−3+**



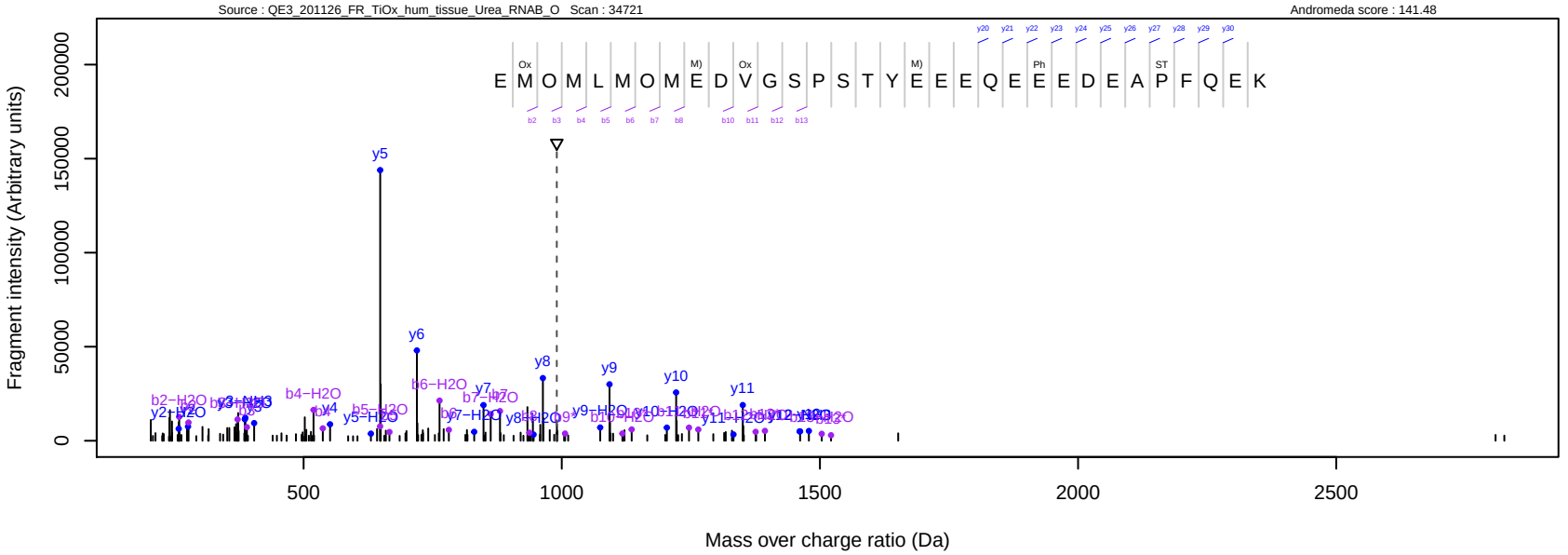

**HQDGLPYIDDS(Phospho (STY))PSSSPHLSSK−3+**



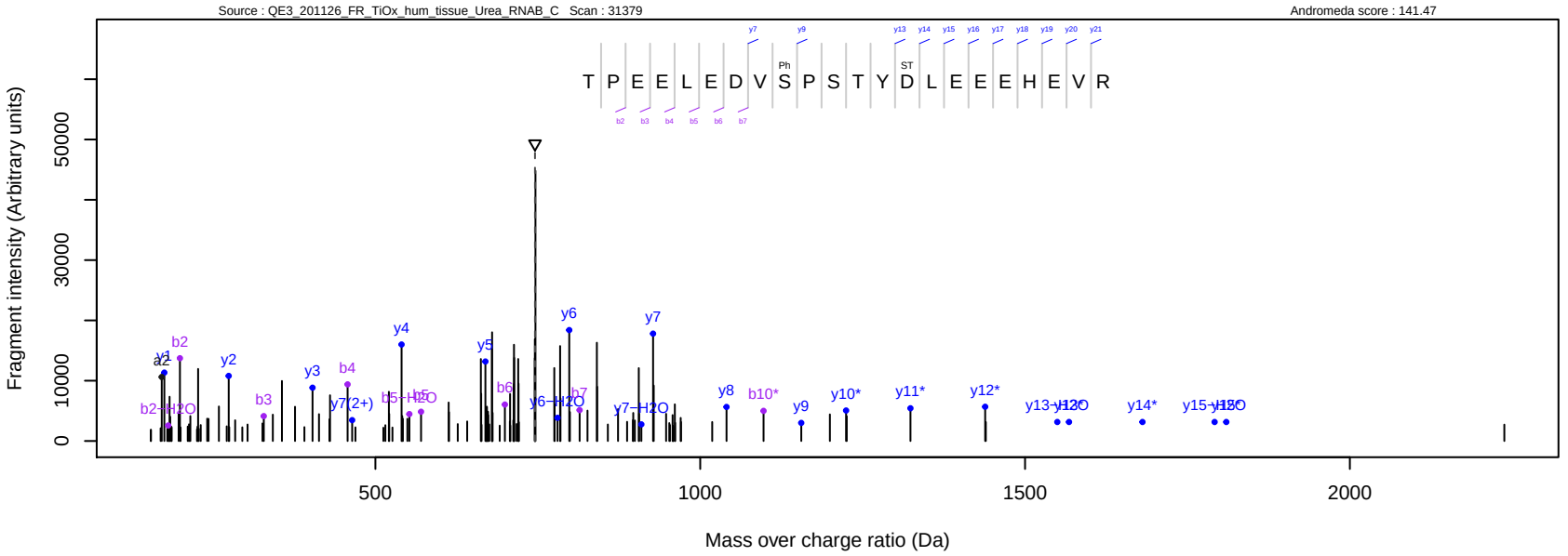

**NS(Phospho (STY))LESISSIDRELSPEGPGKEK−3+**



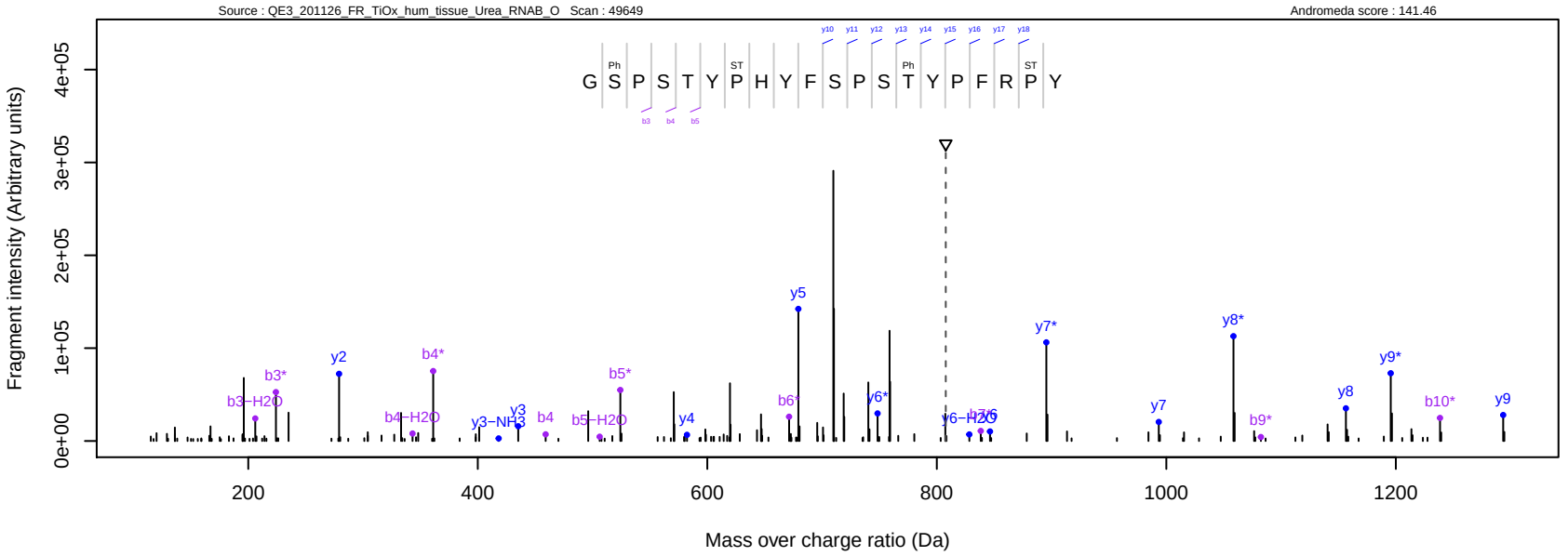
**EM(Oxidation (M))LM(Oxidation (M))EDVGS(Phospho (STY))EEEQEEEDEAPFQEK−3+**



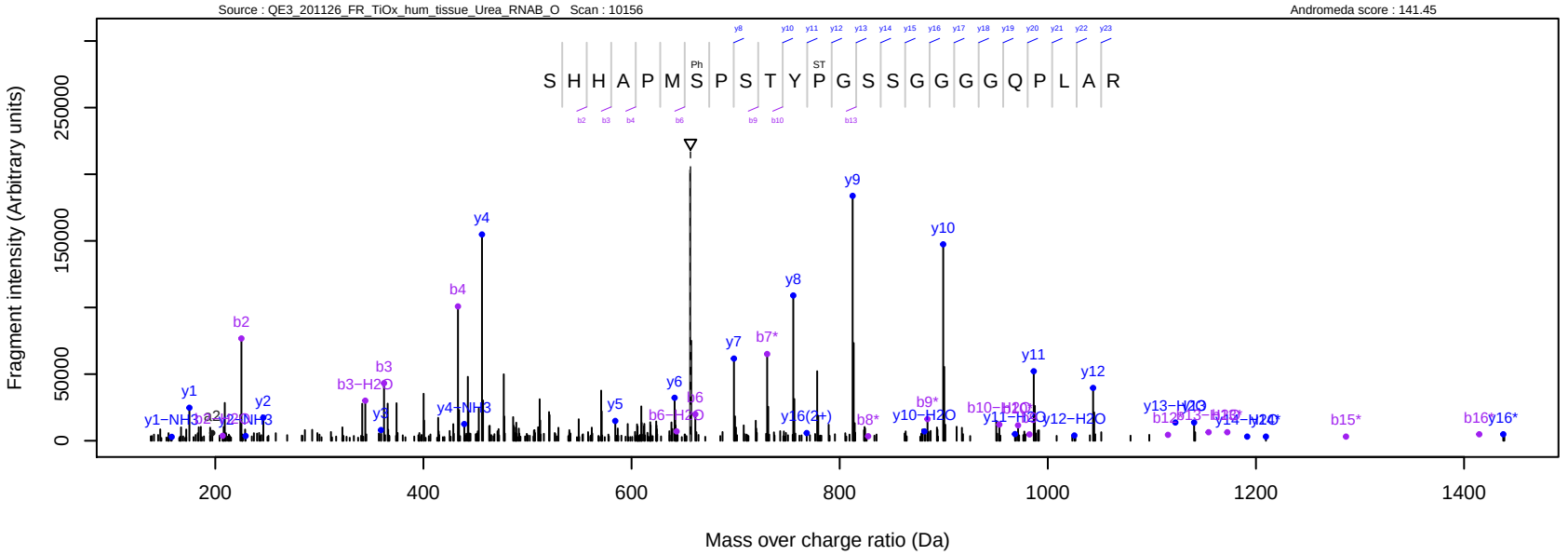

**TPEELEDVS(Phospho (STY))DLEEEHEVR−3+**



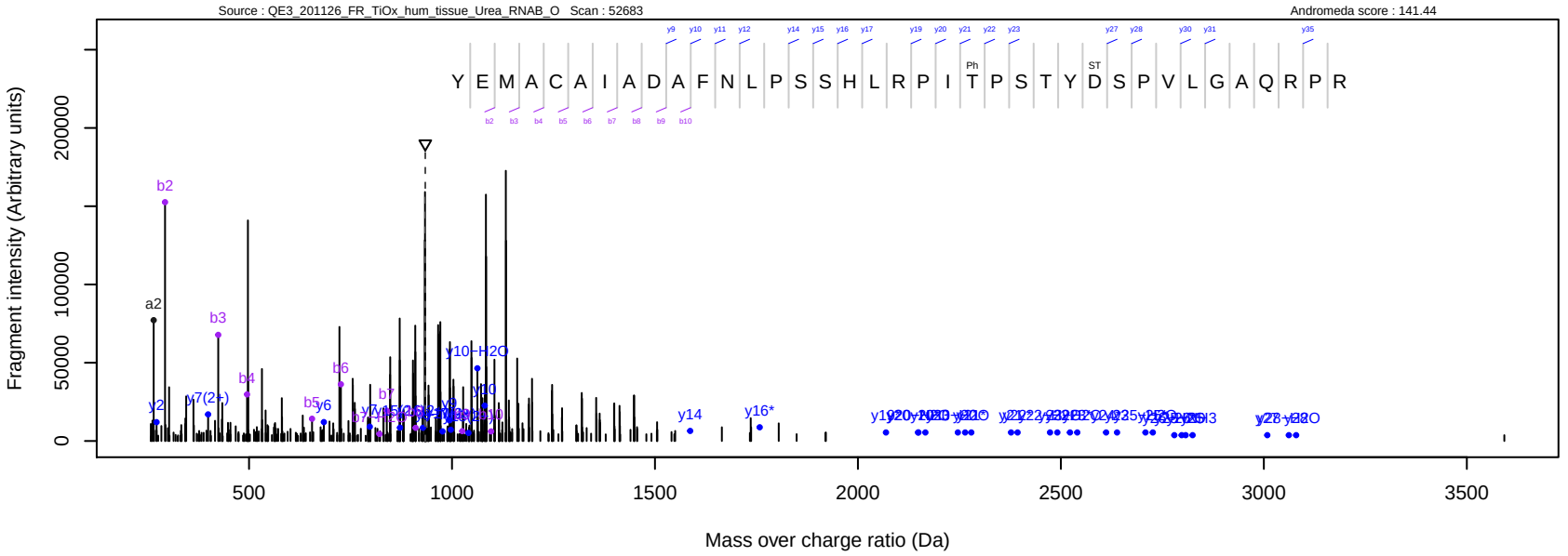

**GS(Phospho (STY))PHYFS(Phospho (STY))PFRPY−2+**



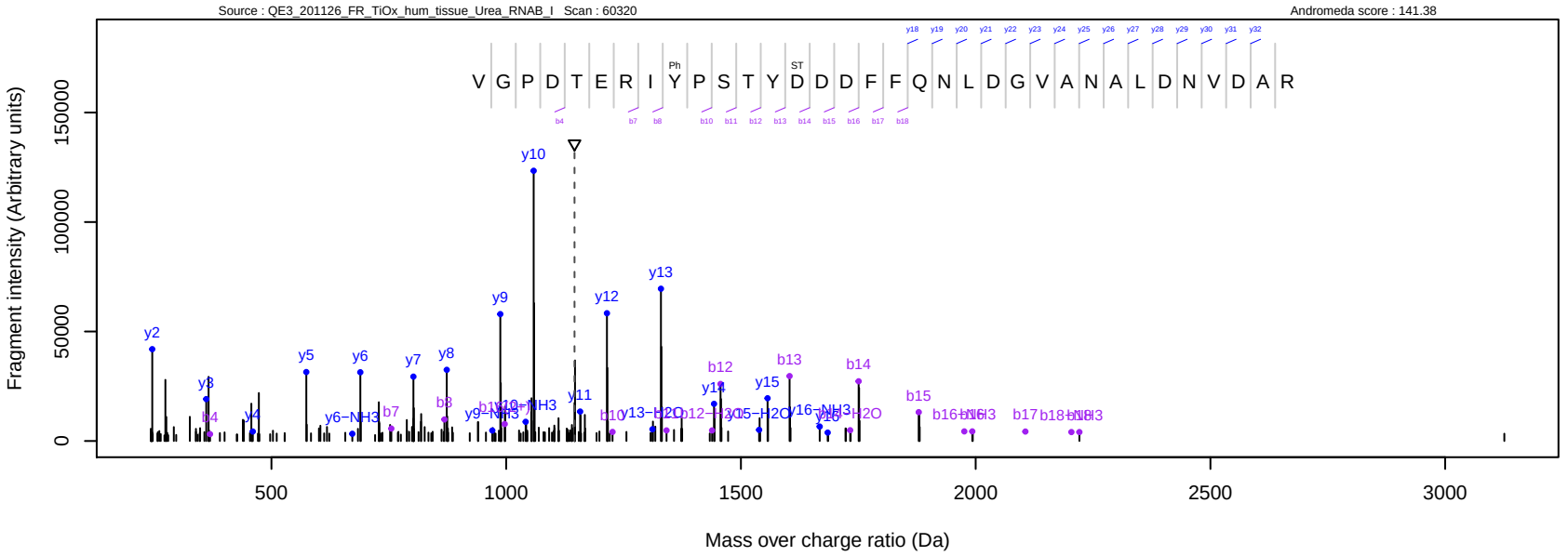
**SHHAPMS(Phospho (STY))PGSSGGGGQPLAR−3+**

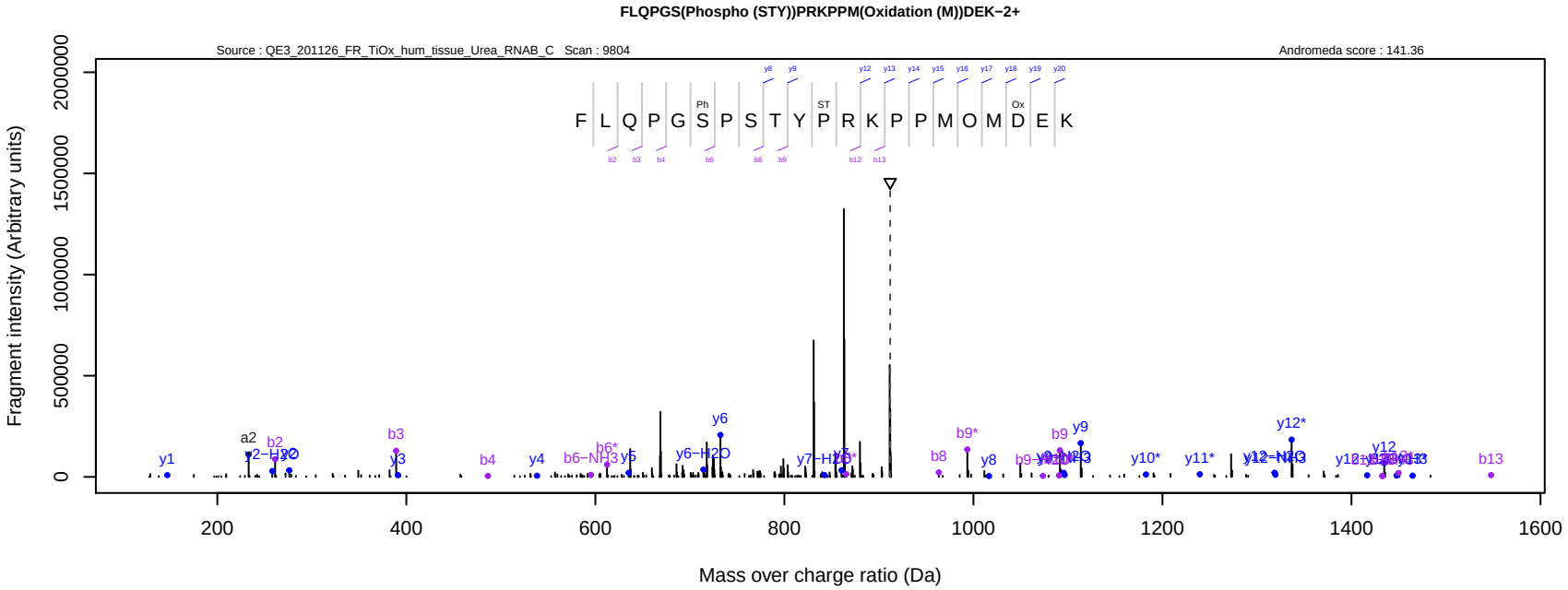


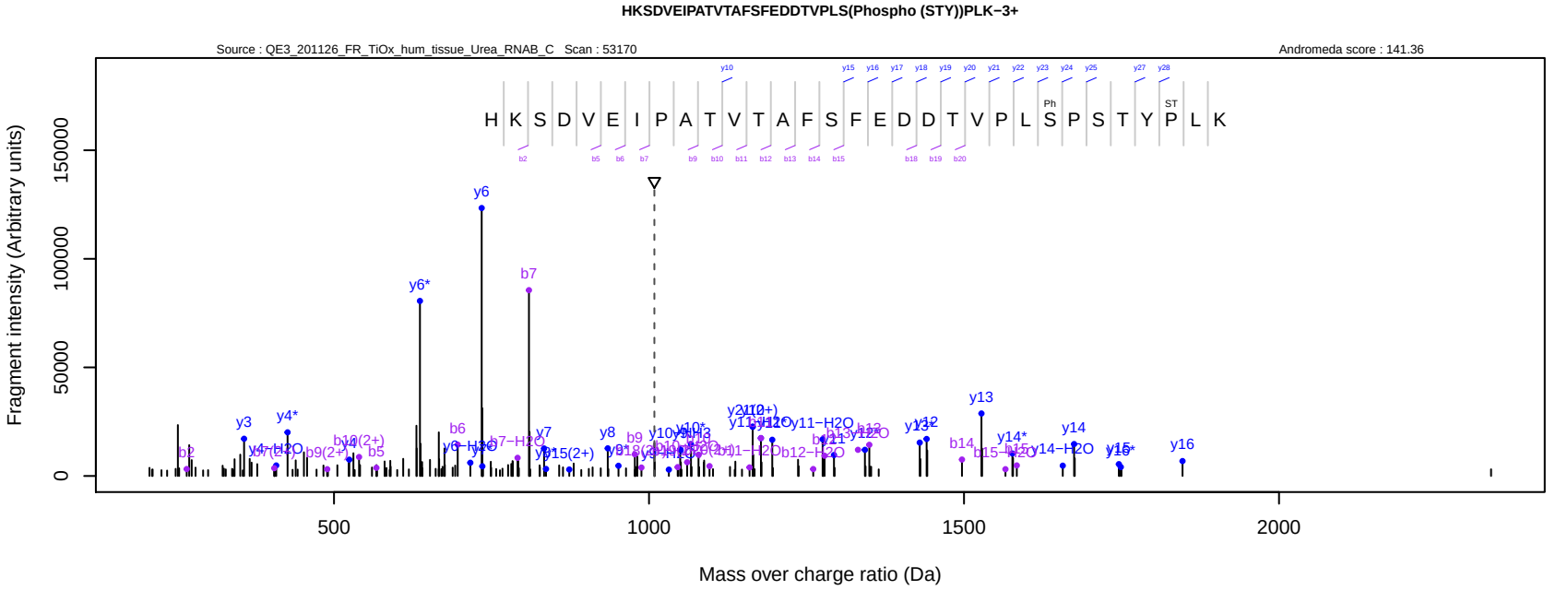

**YEMACAIADAFNLPSSHLRPIT(Phospho (STY))DSPVLGAQRPR−4+**

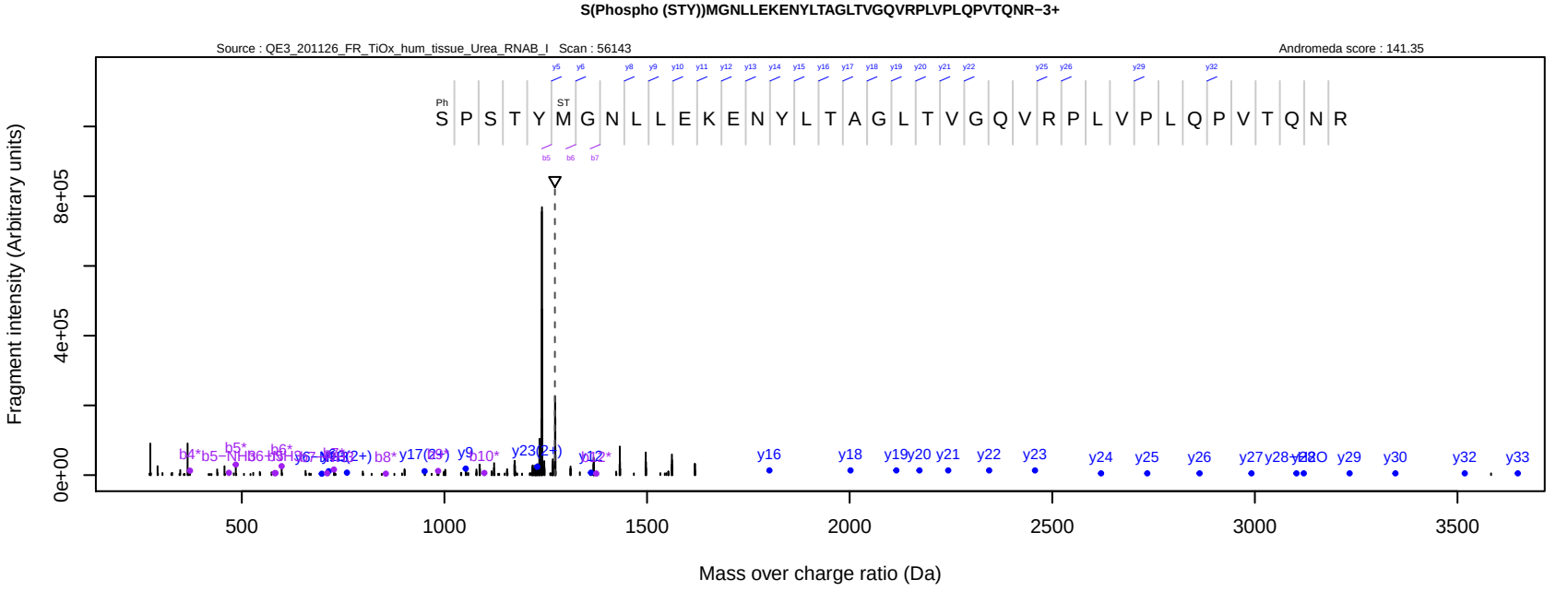



**VGPDTERIY(Phospho (STY))DDDFFQNLDGVANALDNVDAR−3+**

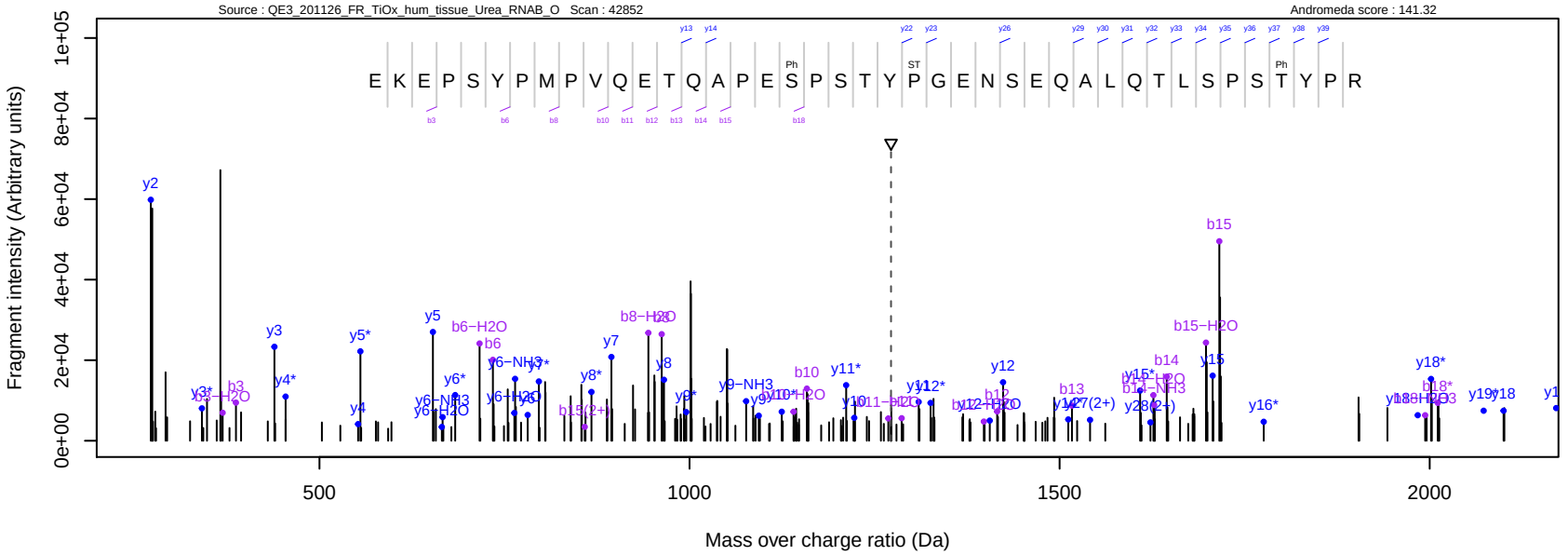



FLQPGS(Phospho (STY))PRKPPM(Oxidation (M))DEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9804
Andromeda score : 141.36
F L Q P G S P S T Y P R K P P M O M D E K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

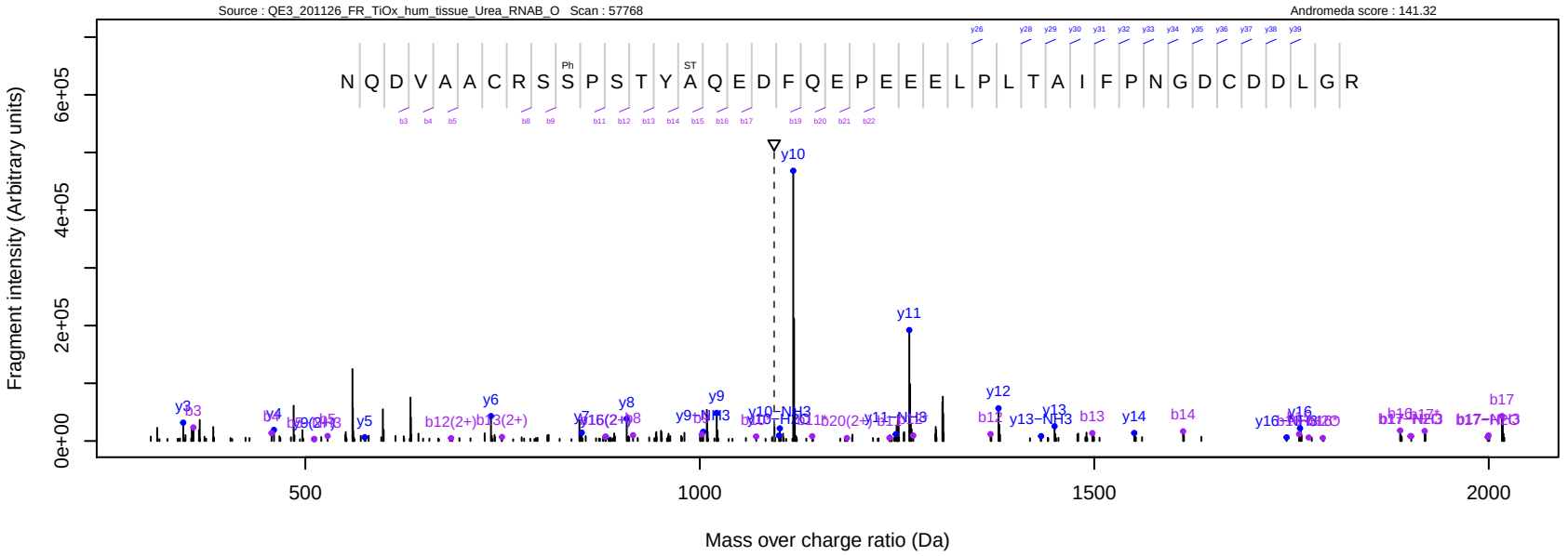

HKSDVEIPATVTAFSFEDDTVPLS(Phospho (STY))PLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 53170
Andromeda score : 141.36
H K S D V E I P A T V T A F S F E D D T V P L S P S T Y P L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))MGNLLEKENYLTAGLTVGQVRPLVPLQPVTQNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 56143
Andromeda score : 141.35
S P S T Y M G N L L E K E N Y L T A G L T V G Q V R P L V P L Q P V T Q N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

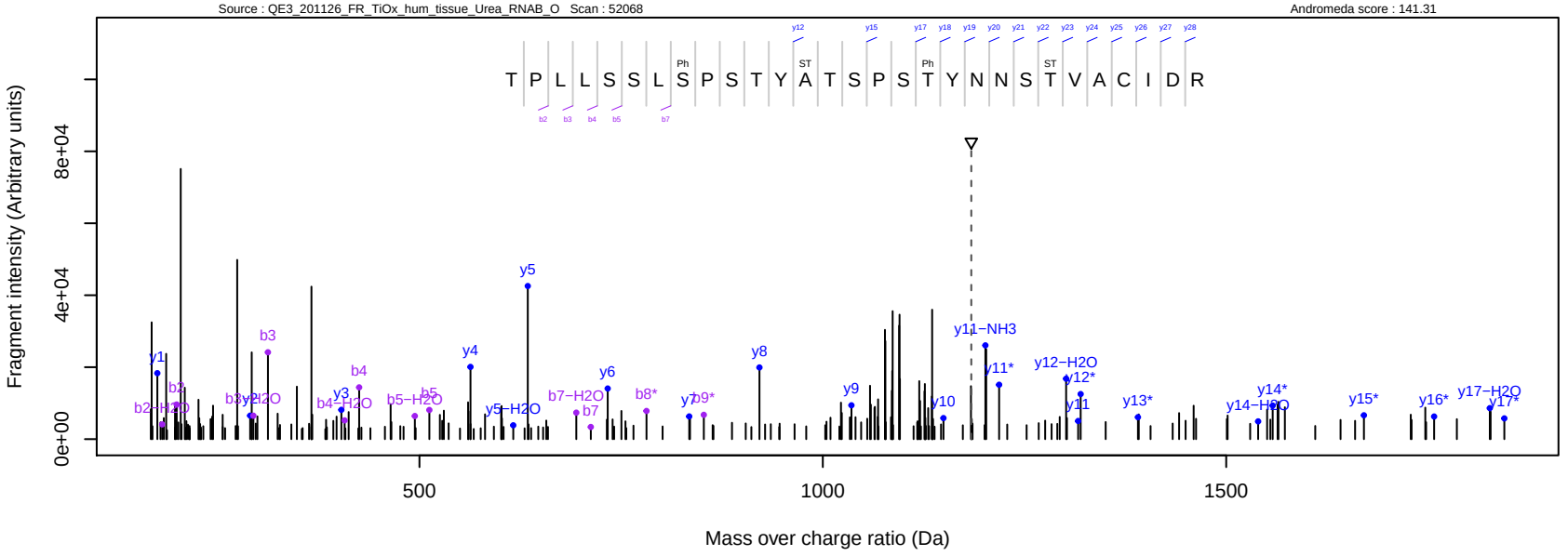
**EKEPSYPMPVQETQAPES(Phospho (STY))PGENSEQALQTLS(Phospho (STY))PR−3+**



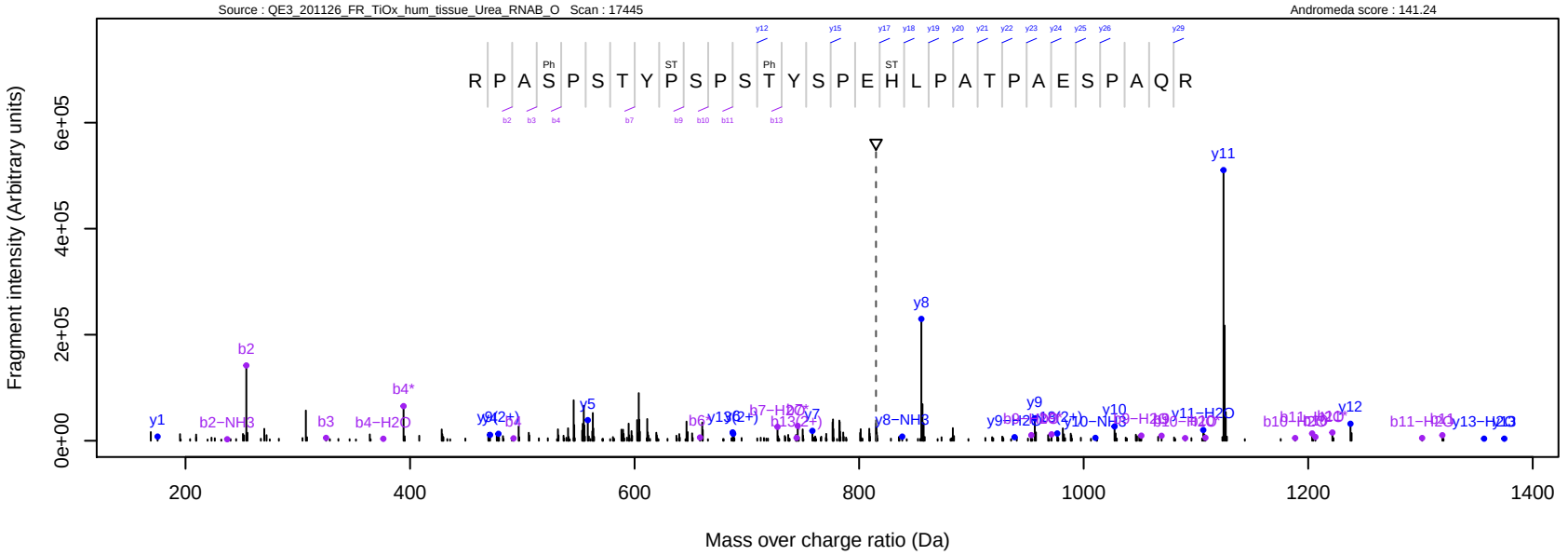

**NQDVAACRSS(Phospho (STY))AQEDFQEPEEELPLTAIFPNGDCDDLGR−4+**



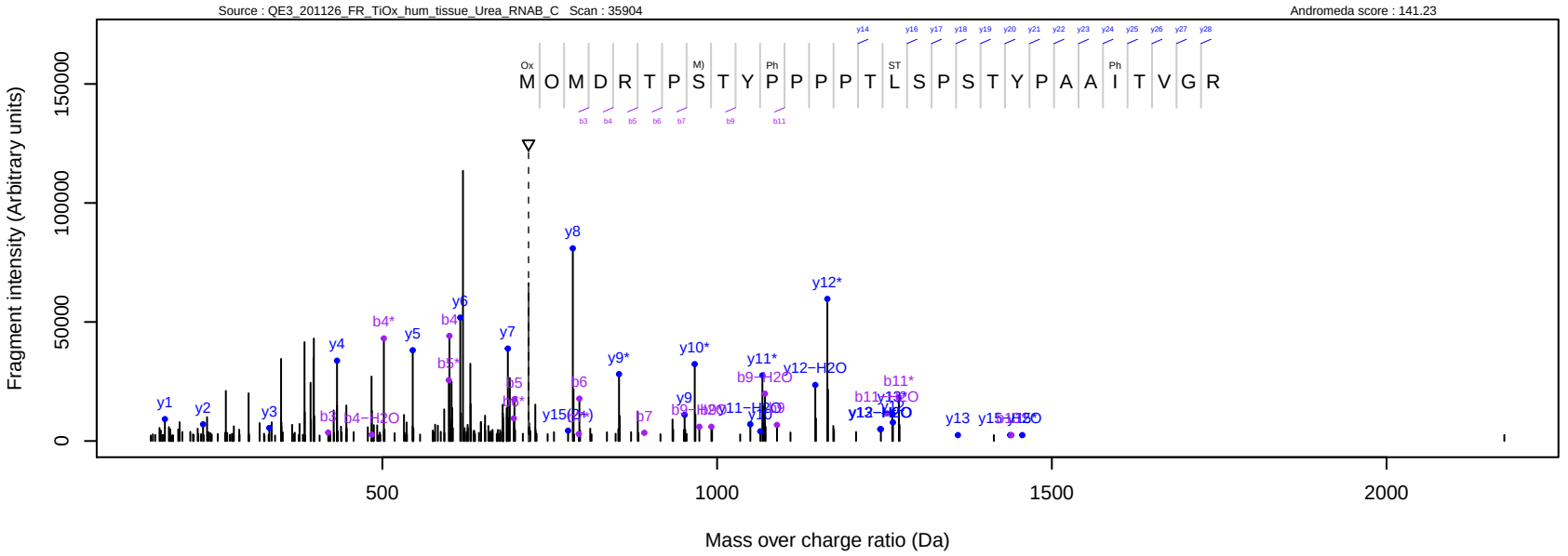

**TPLLSSLS(Phospho (STY))ATS(Phospho (STY))NNSTVACIDR−2+**



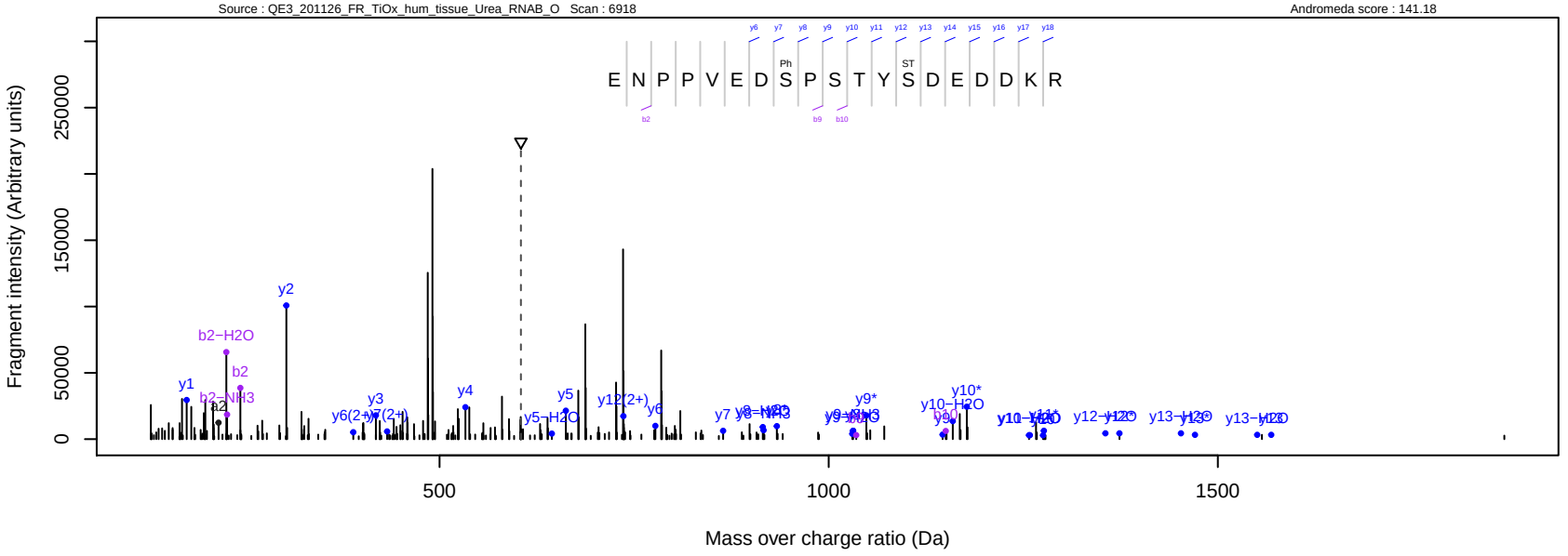
**RPAS(Phospho (STY))PS(Phospho (STY))SPEHLPATPAESPAQR−3+**



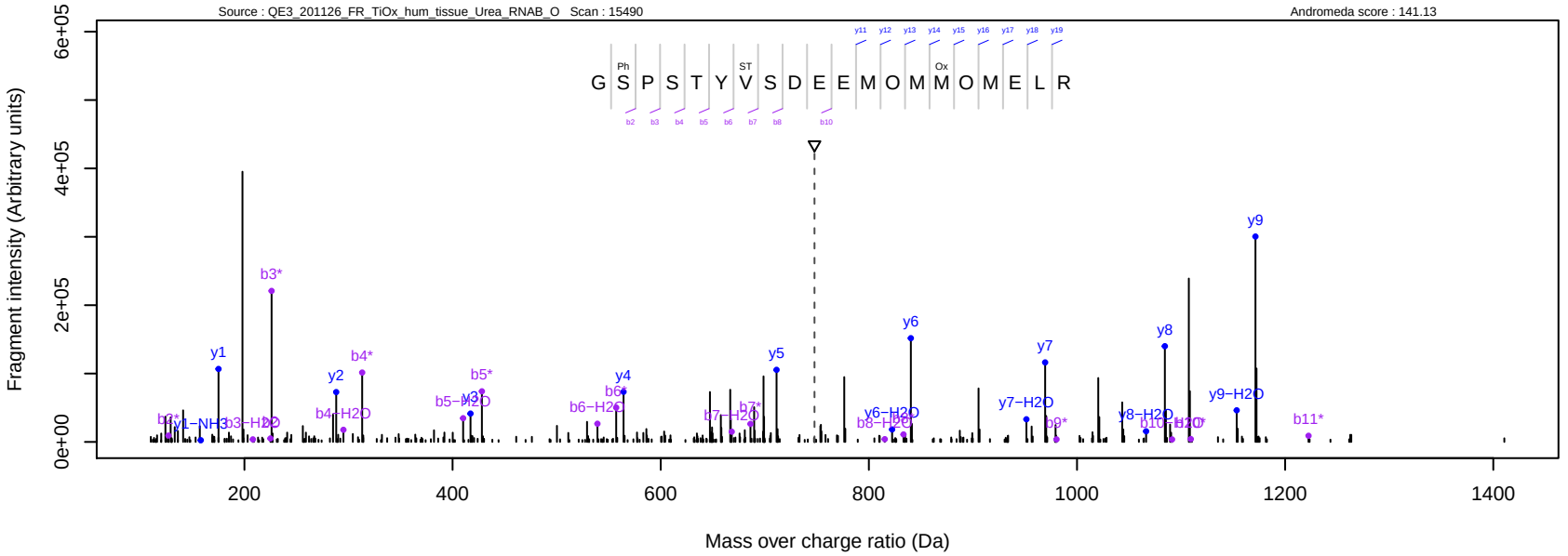

**M(Oxidation (M))DRT(Phospho (STY))PPPPTLS(Phospho (STY))PAAITVGR−3+**



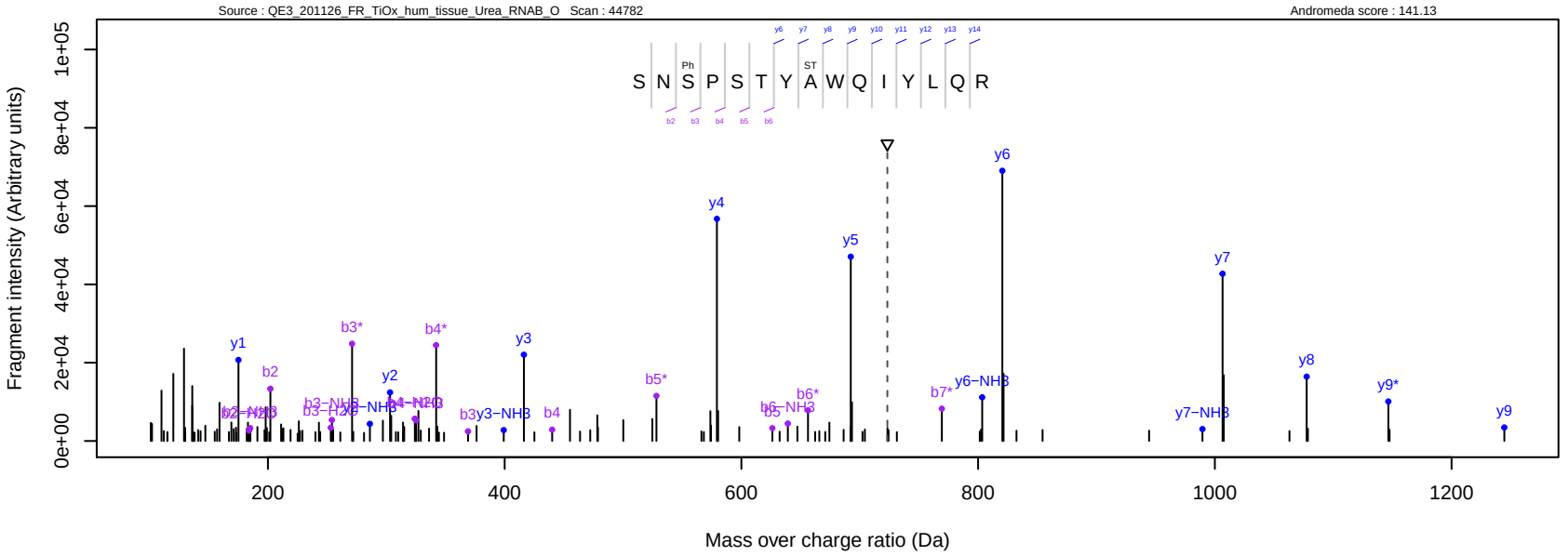

**ENPPVEDS(Phospho (STY))SDEDDKR−3+**



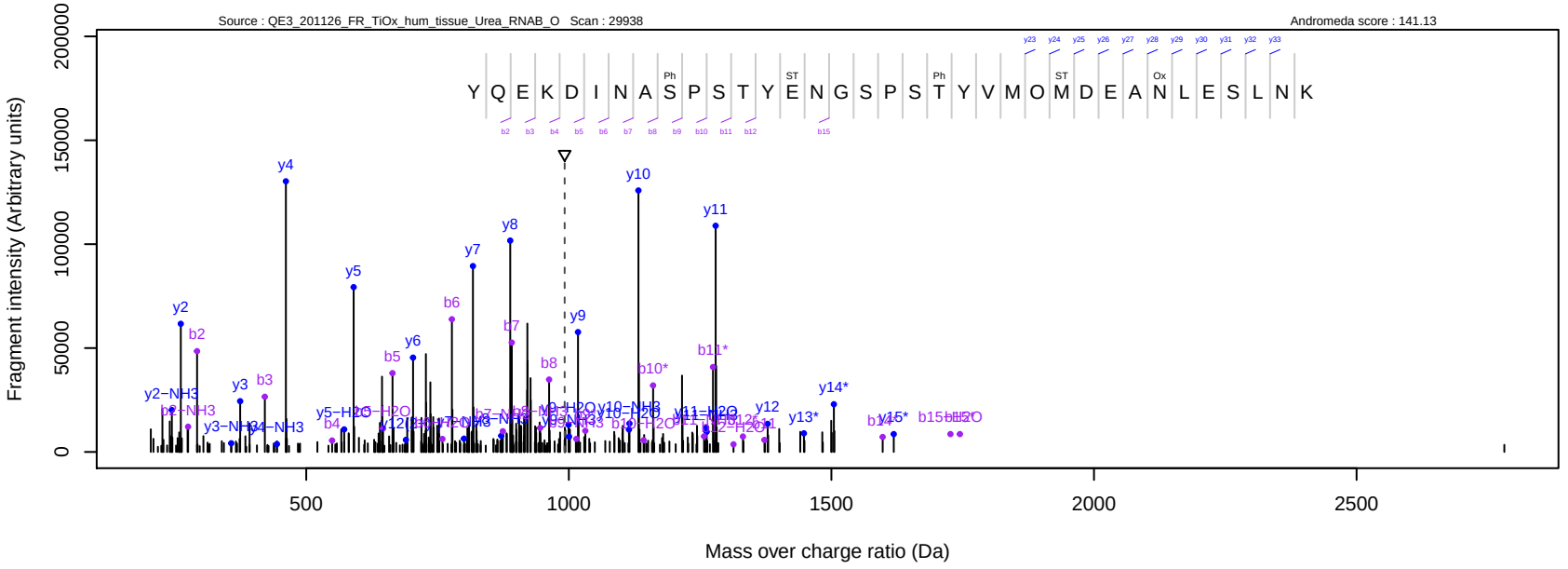
**GS(Phospho (STY))VSDEEM(Oxidation (M))M(Oxidation (M))ELR−2+**



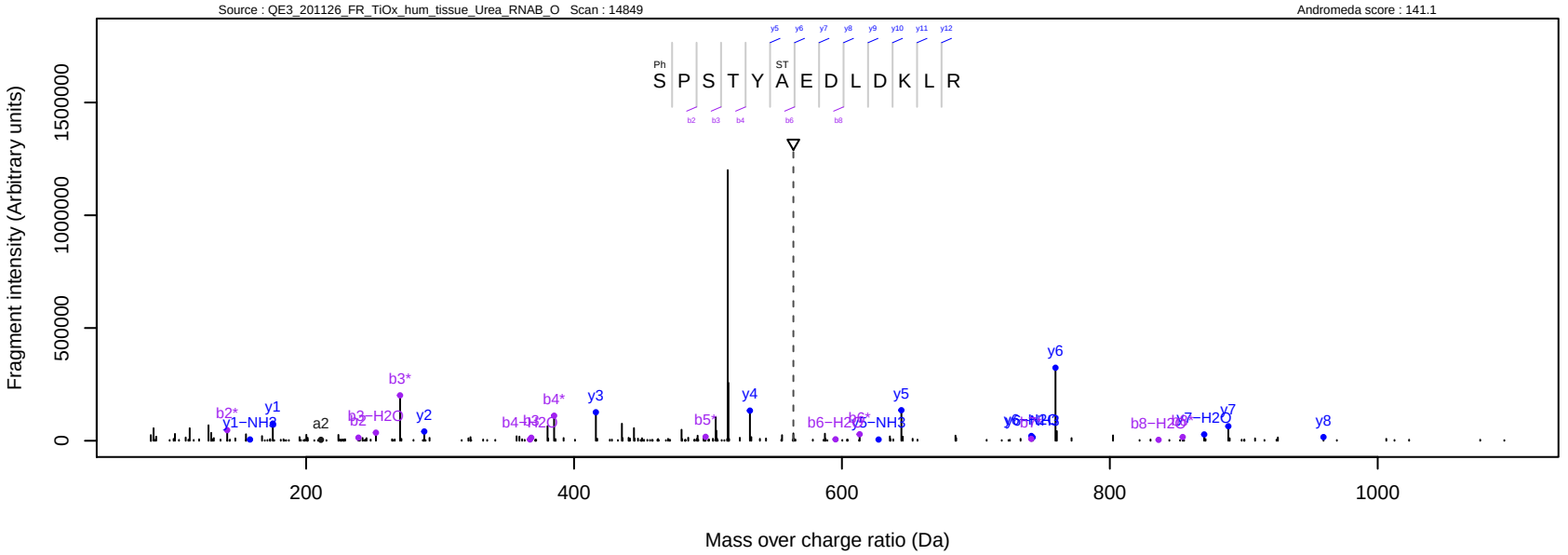

**SNS(Phospho (STY))AWQIYLQR−2+**



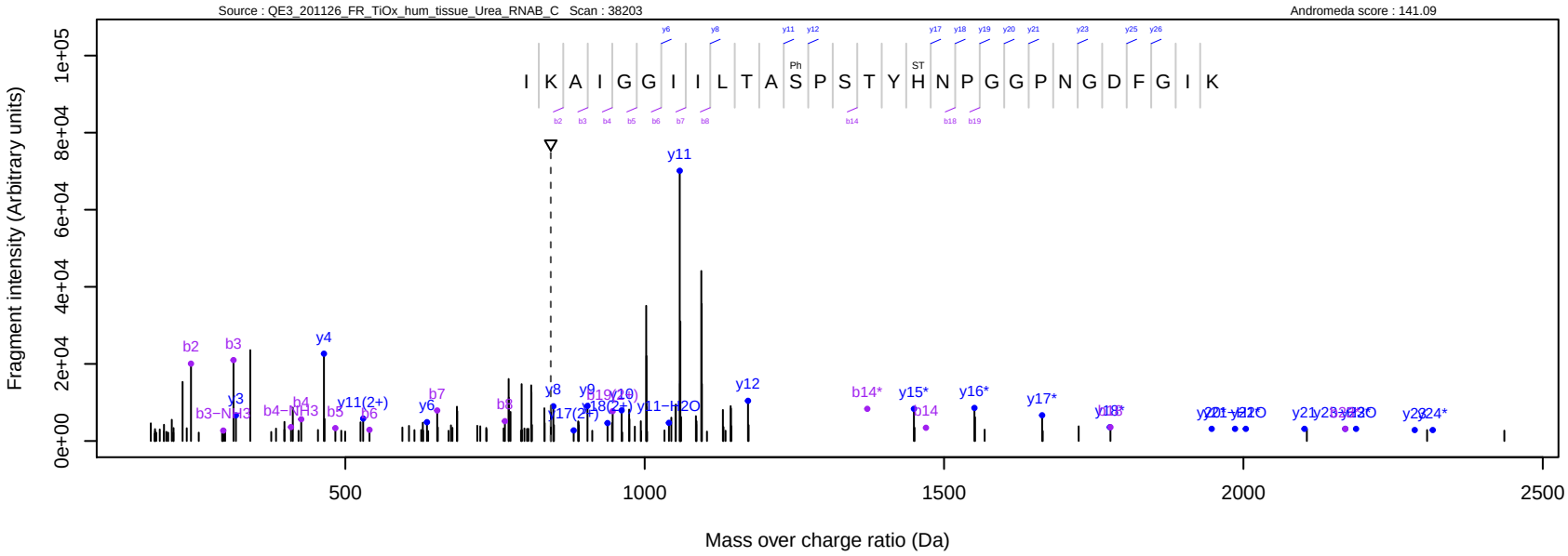

**YQEKDINAS(Phospho (STY))ENGS(Phospho (STY))VM(Oxidation (M))DEANLESLNK−3+**



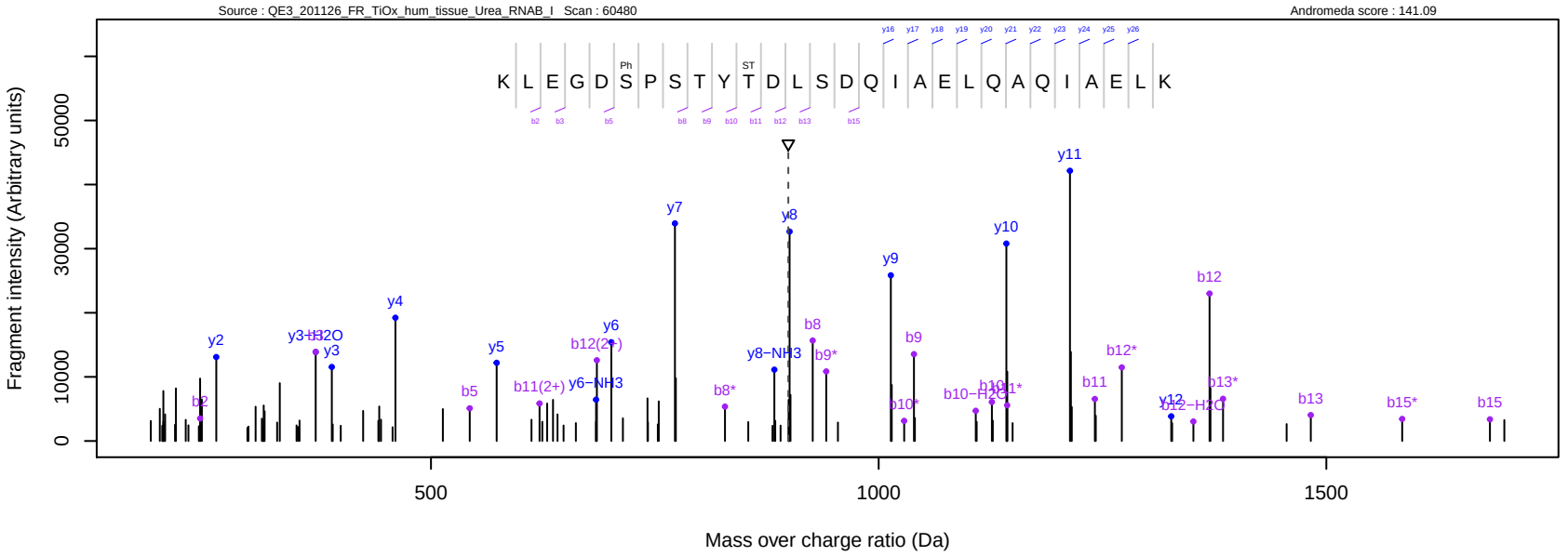
**S(Phospho (STY))AEDLDKLR−2+**

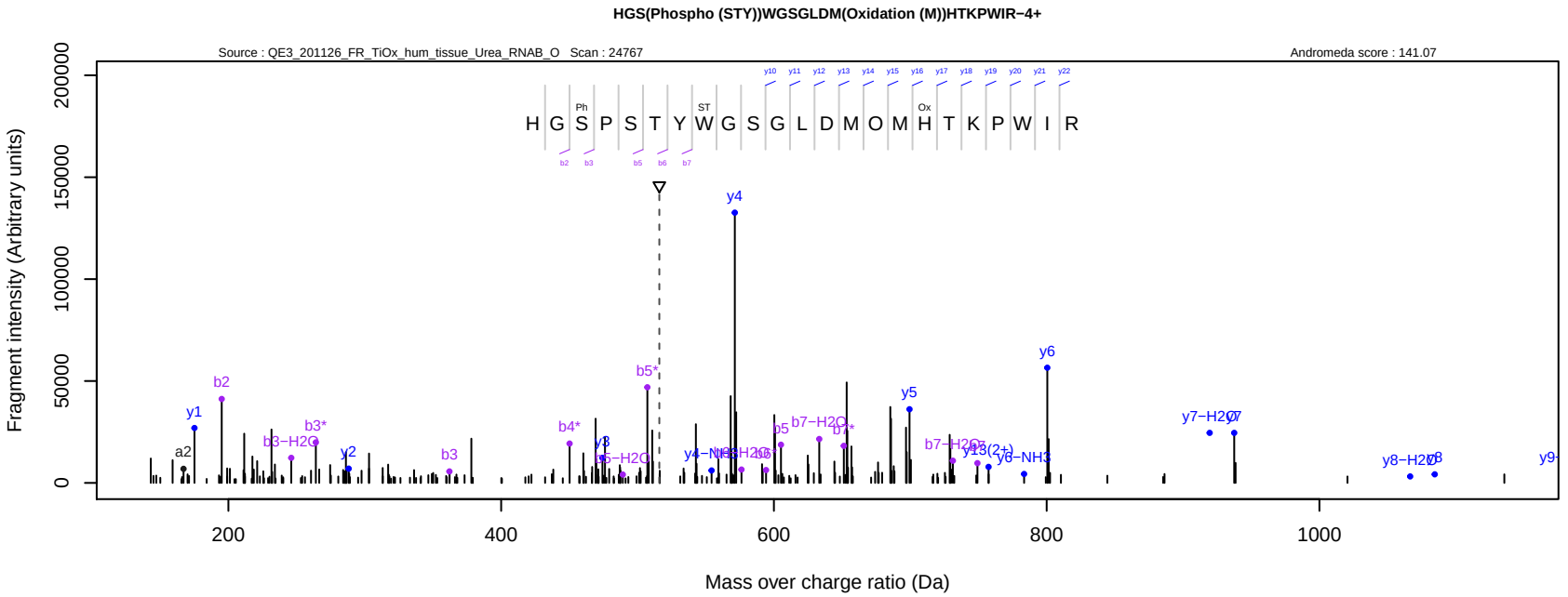


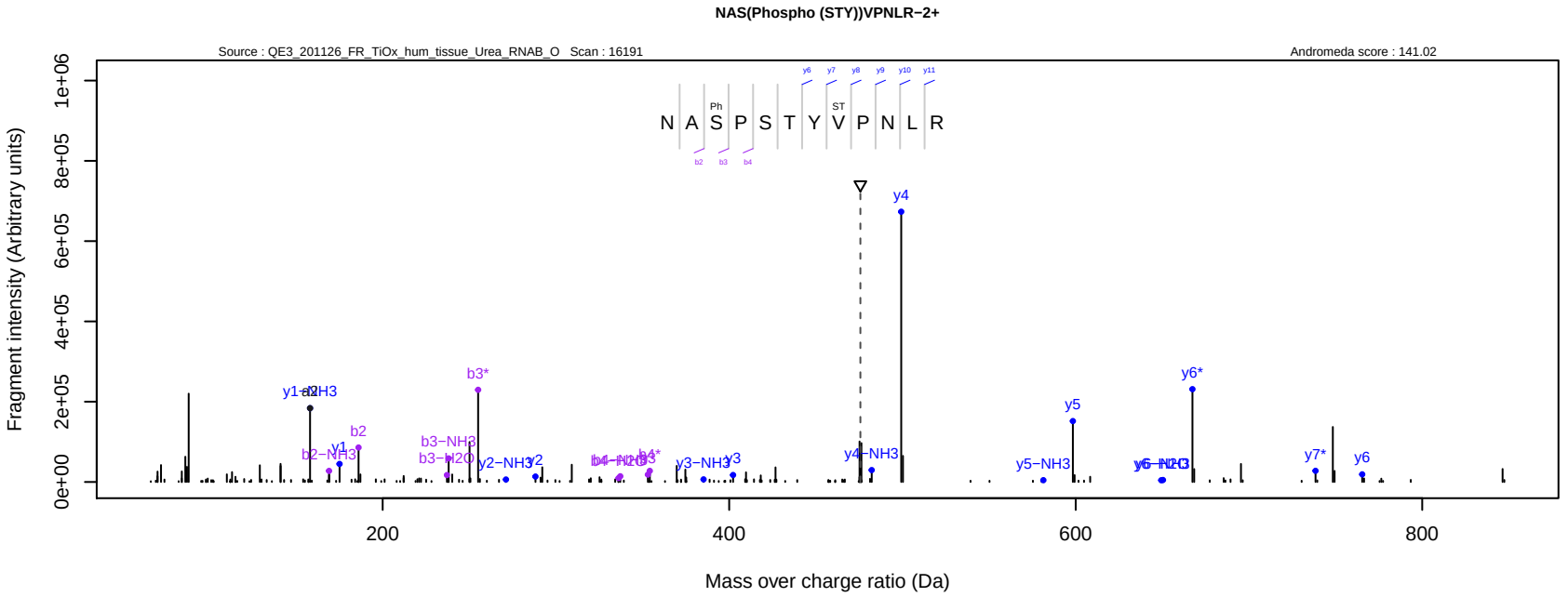

**IKAIGGIILTAS(Phospho (STY))HNPGGPNGDFGIK−3+**

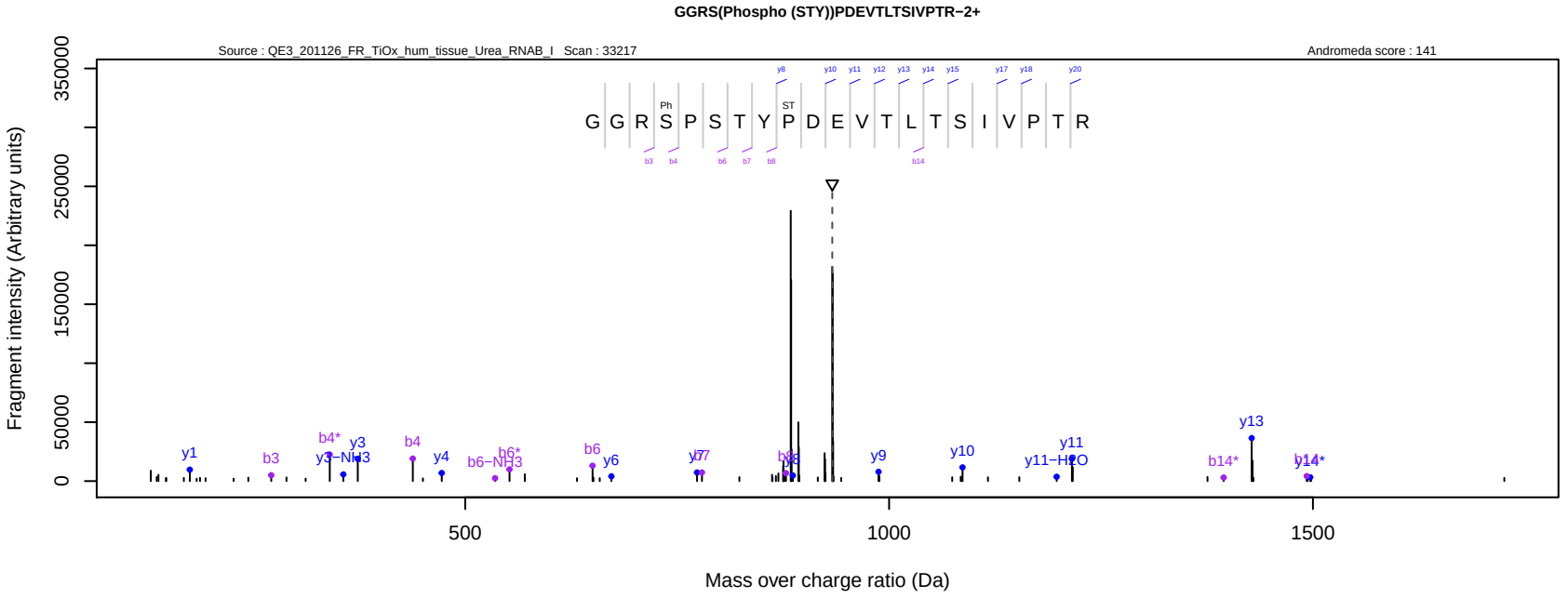



**KLEGDS(Phospho (STY))TDLSDQIAELQAQIAELK−3+**

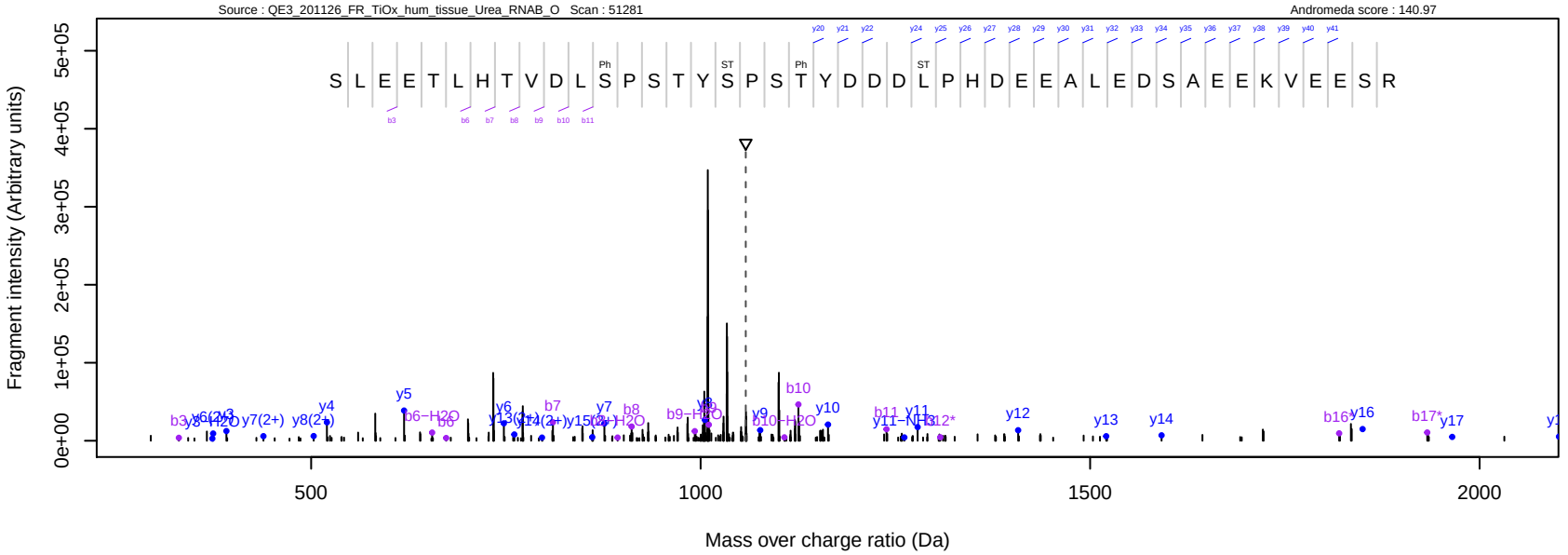



HGS(Phospho (STY))WGSGLDM(Oxidation (M))HTKPWIR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24767
Andromeda score : 141.07
H G S P S T Y W G S G L D M O M H T K P W I R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

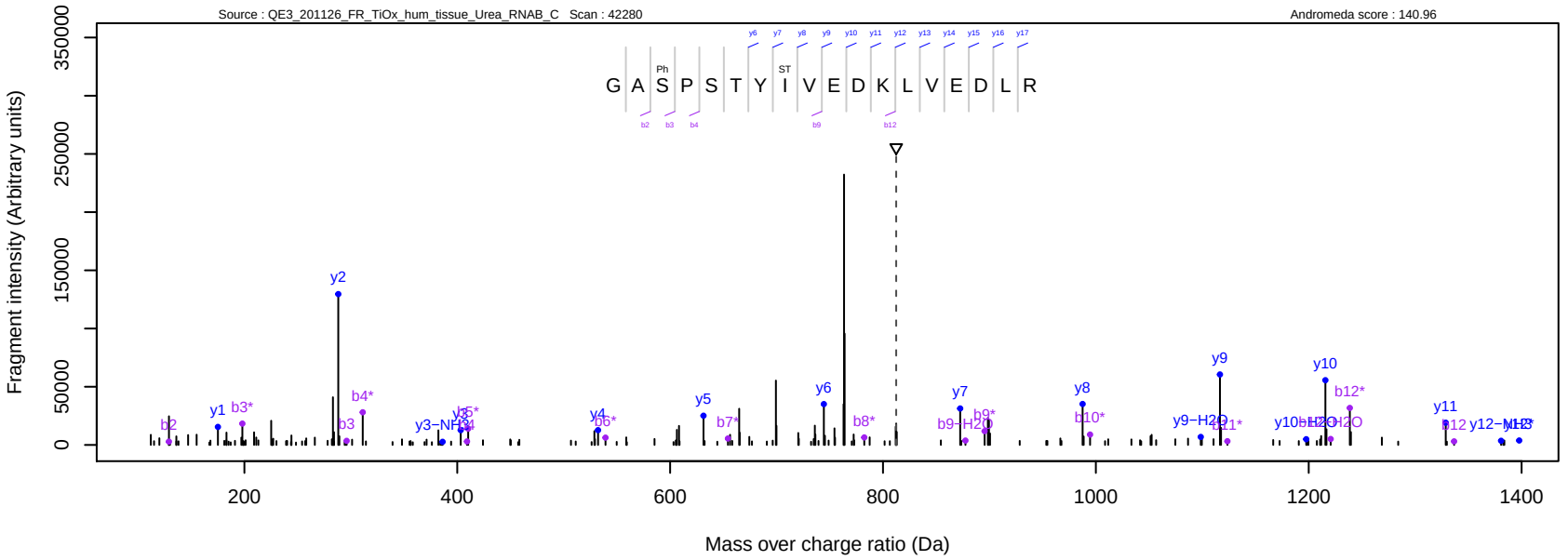

NAS(Phospho (STY))VPNLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16191
Andromeda score : 141.02
N A S P S T Y V P N L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GGRS(Phospho (STY))PDEVTLTSIVPTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 33217
Andromeda score : 141
G G R S P S T Y P D E V T L T S I V P T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

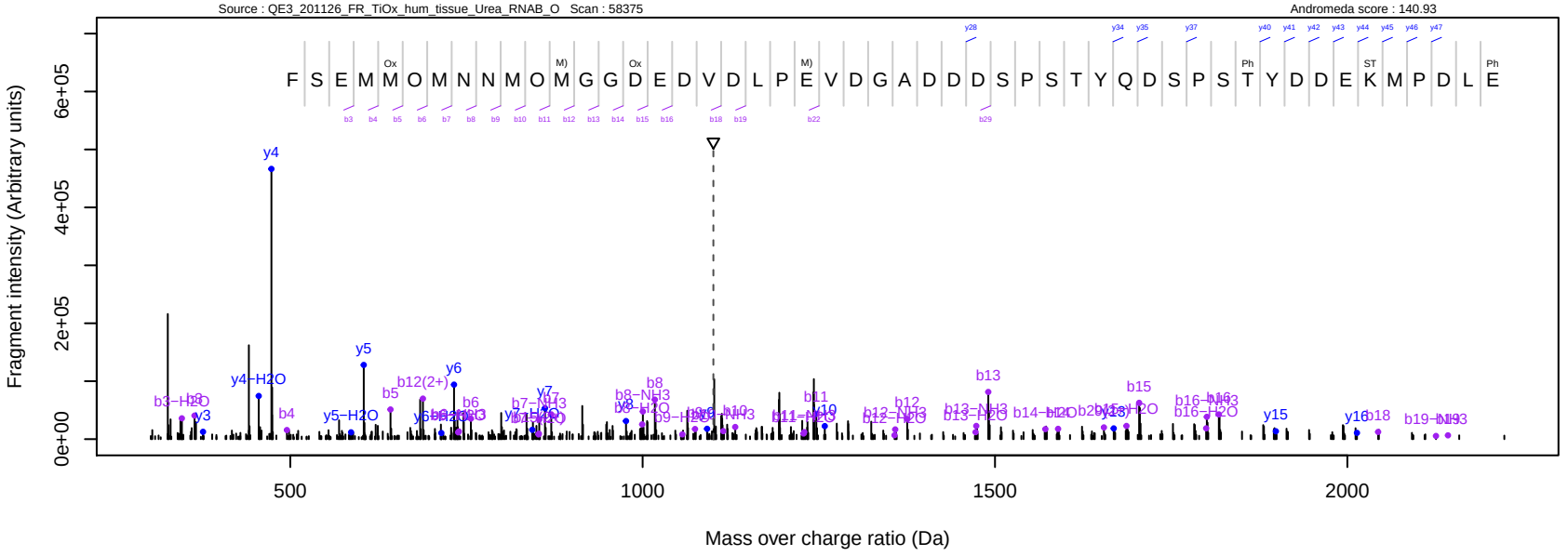
**SLEETLHTVDLS(Phospho (STY))S(Phospho (STY))DDDLPHDEEALEDSAEEKVEESR−4+**

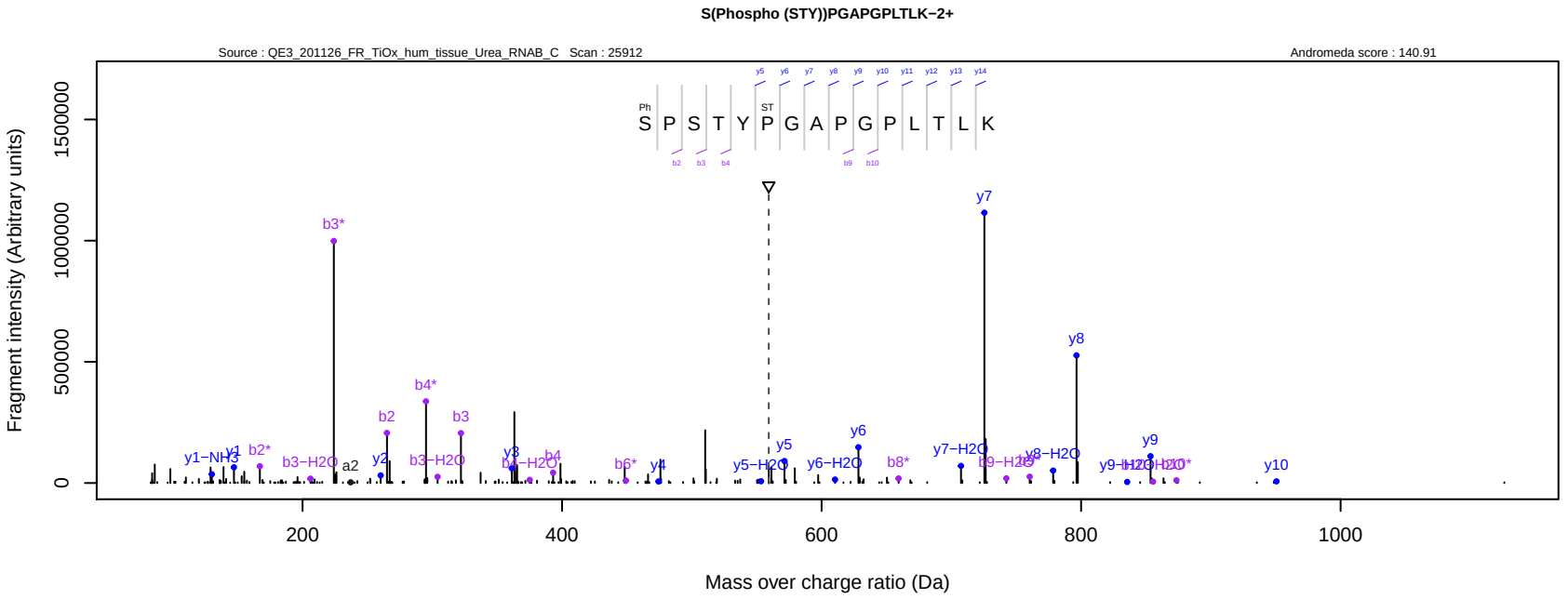


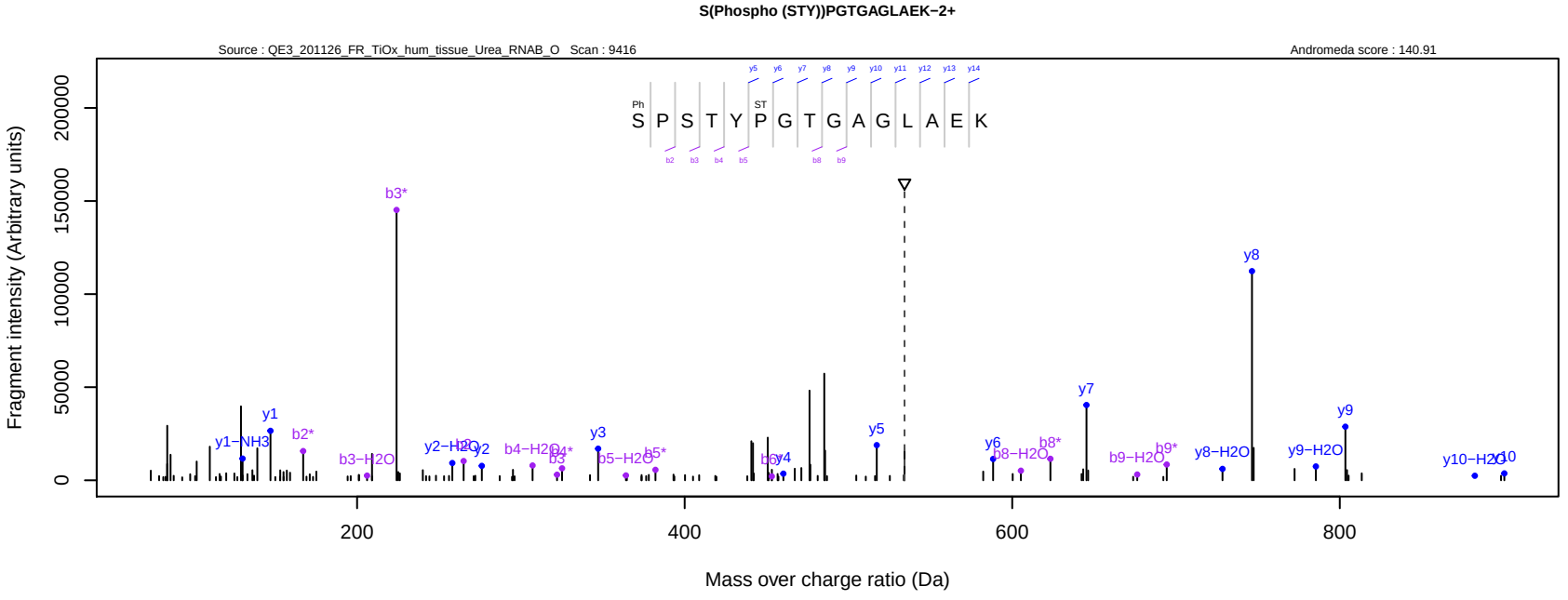

**GAS(Phospho (STY))IVEDKLVEDLR−2+**

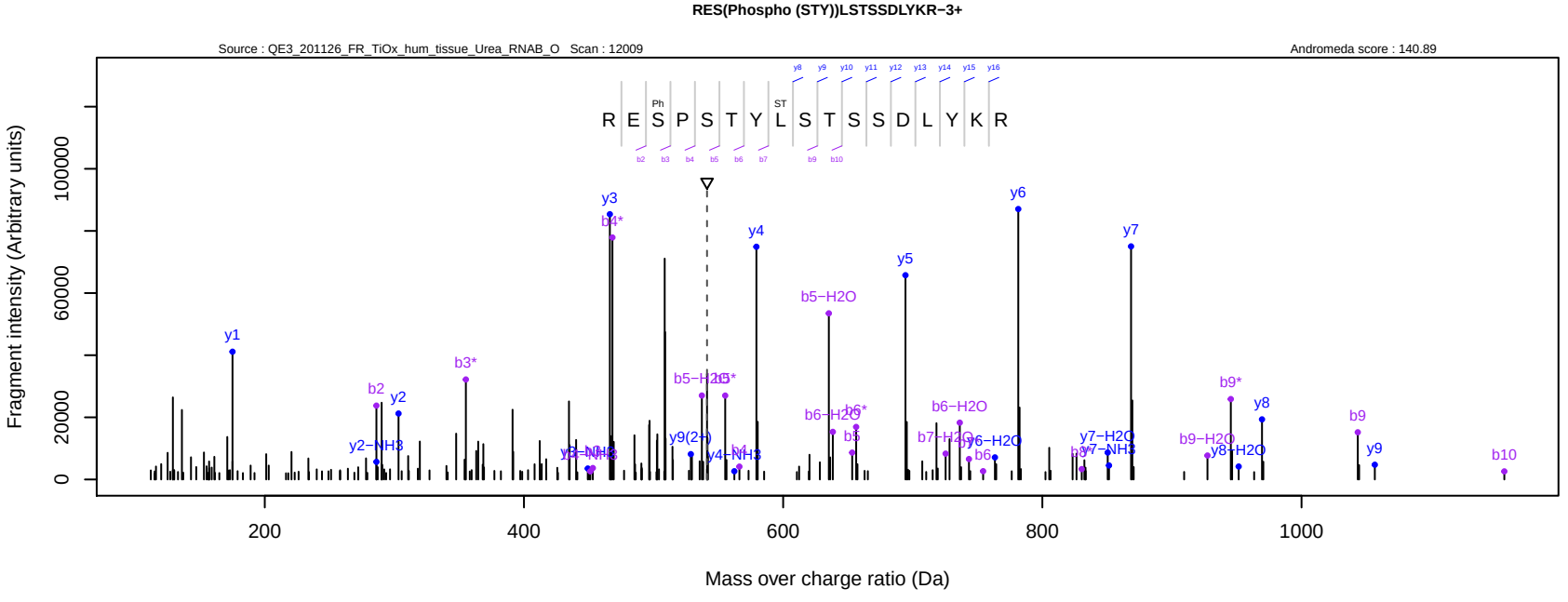



**FSEMM(Oxidation (M))NNM(Oxidation (M))GGDEDVDLPEVDGADDDS(Phospho (STY))QDS(Phospho (STY))DDEKMPDLE−4+**

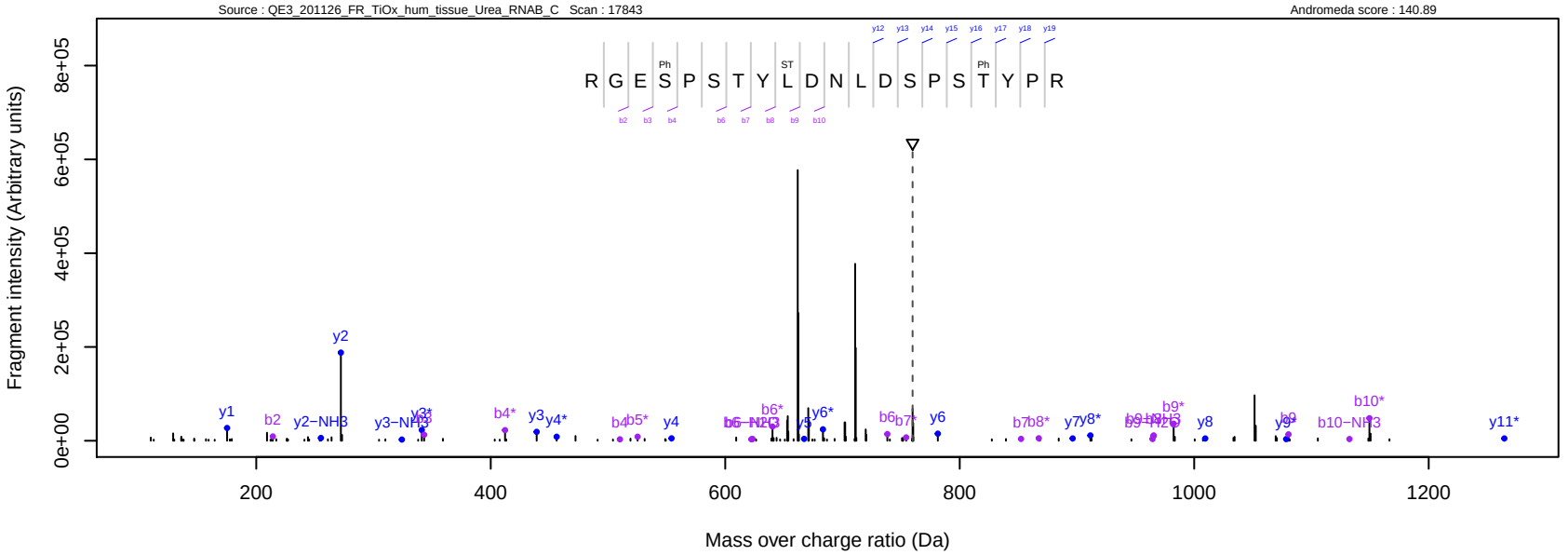



S(Phospho (STY))PGAPGPLTLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25912
Andromeda score : 140.91
Ph
ST
S P S T Y P G A P G P L T L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

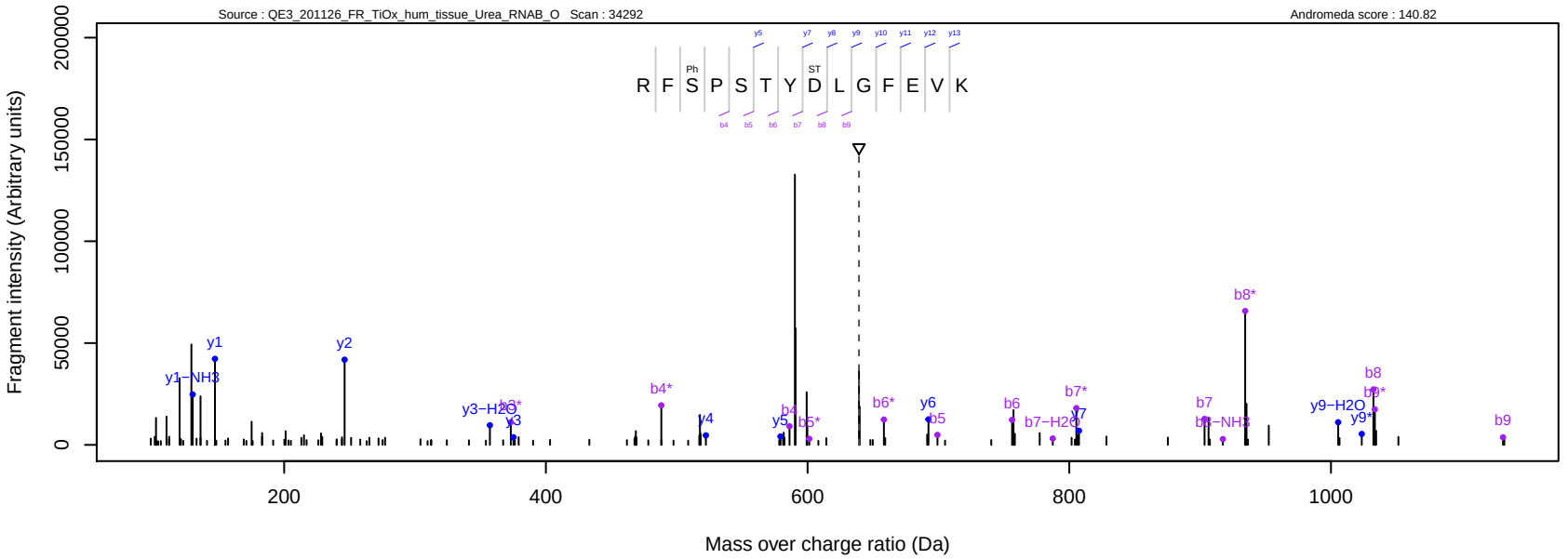

S(Phospho (STY))PGTGAGLAEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9416
Andromeda score : 140.91
Ph
ST
S P S T Y P G T G A G L A E K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RES(Phospho (STY))LSTSSDLYKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12009
Andromeda score : 140.89
Ph
ST
R E S P S T Y L S T S S D L Y K R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

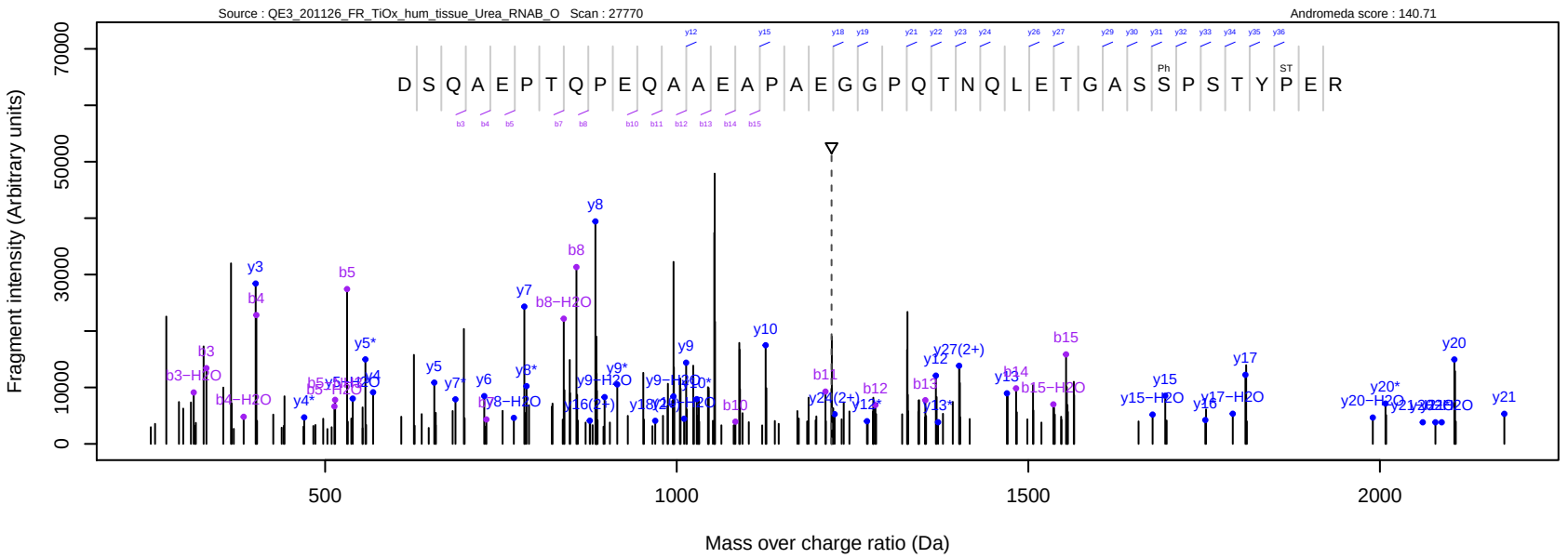
**RGES(Phospho (STY))LDNLDS(Phospho (STY))PR−2+**



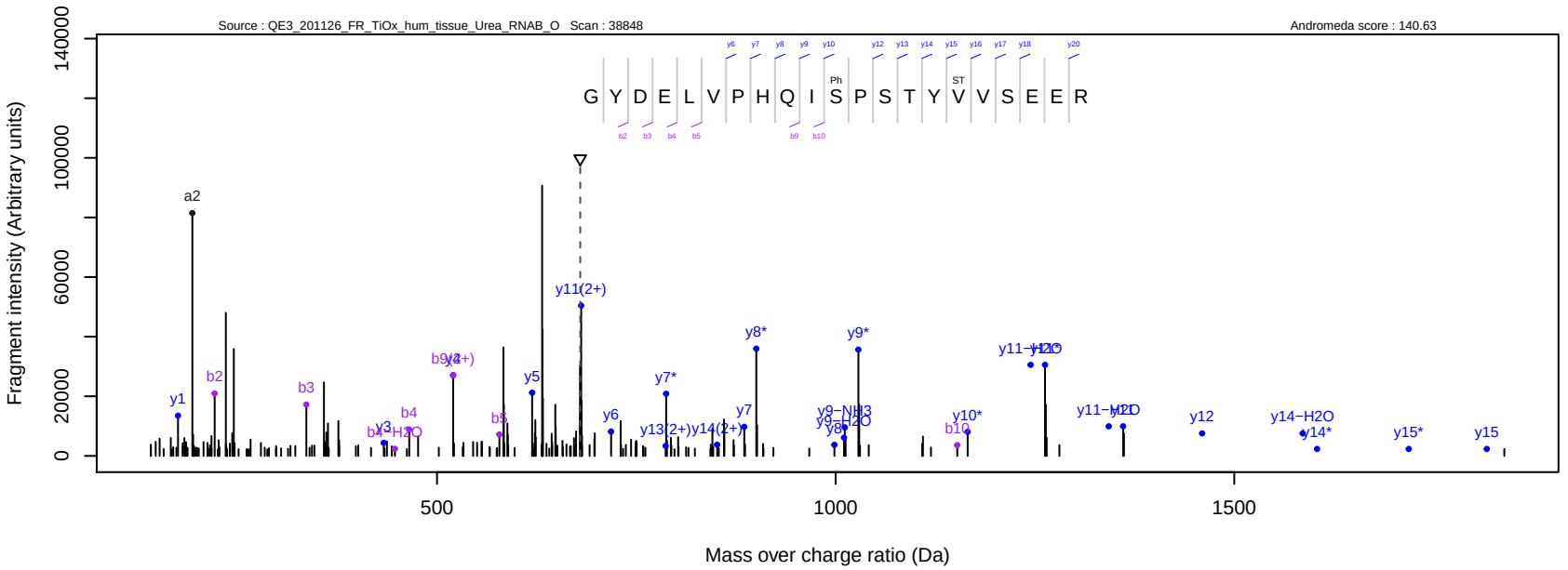

**RFS(Phospho (STY))DLGFEVK−2+**



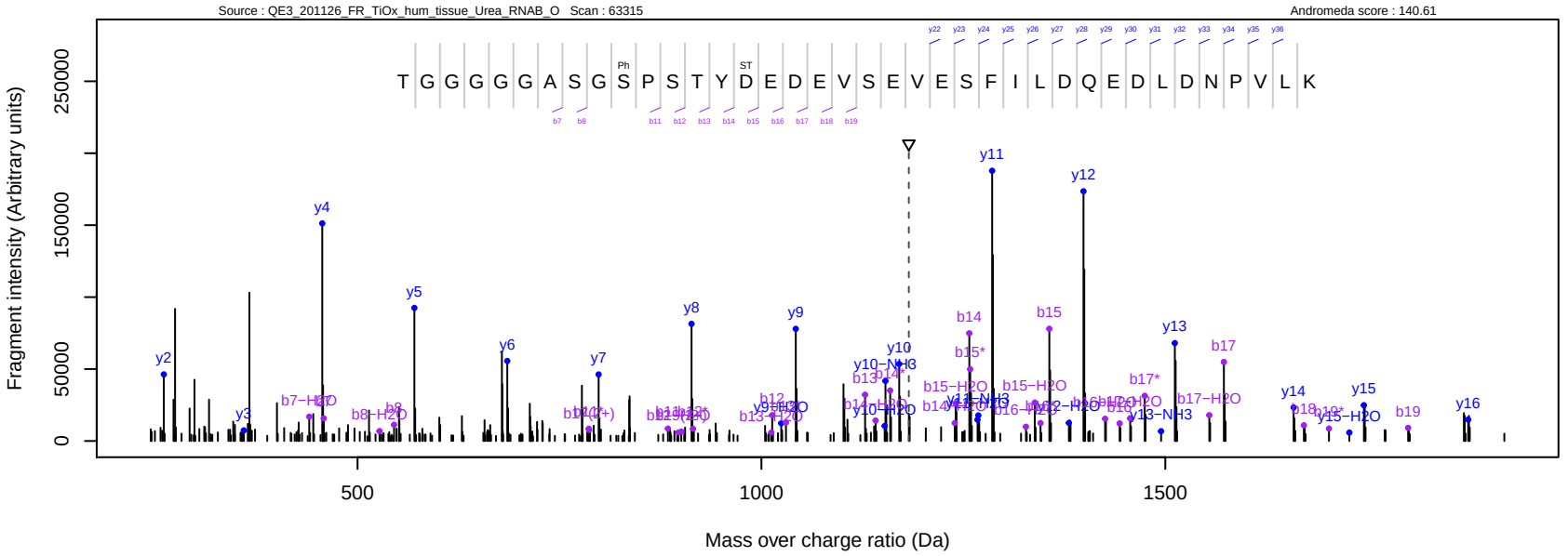

**DSQAEPTQPEQAAEAPAEGGPQTNQLETGASS(Phospho (STY))PER−3+**



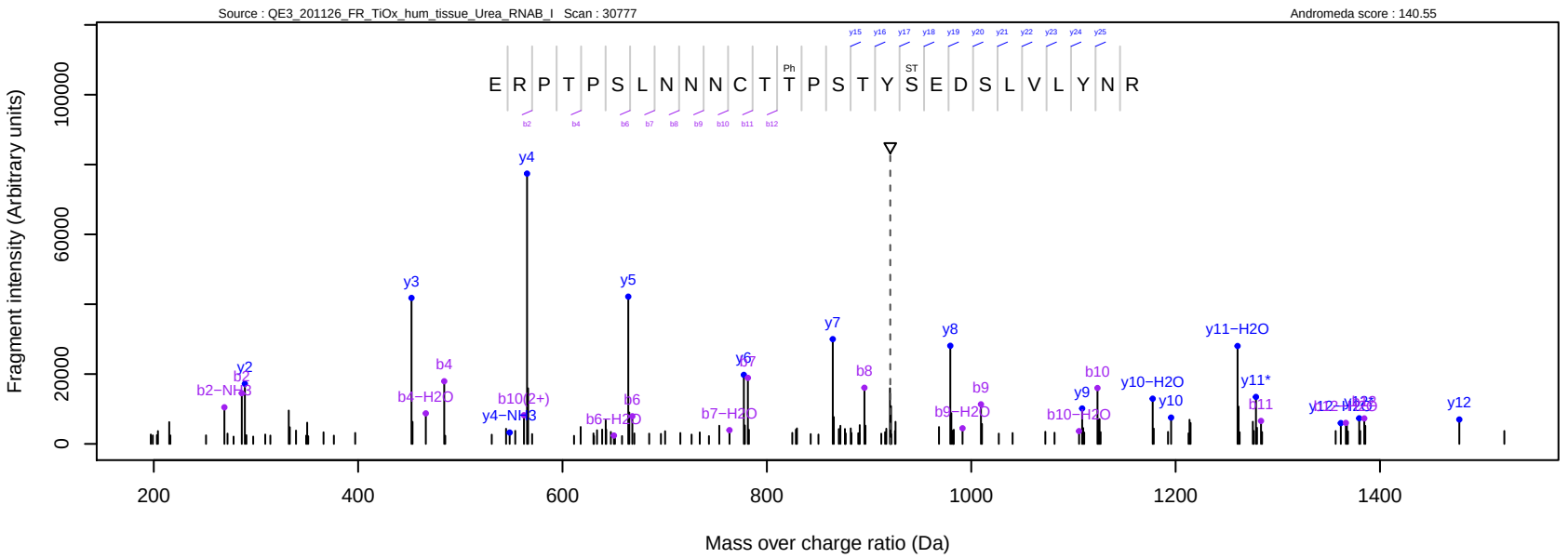
**GYDELVPHQIS(Phospho (STY))VVSEER−3+**



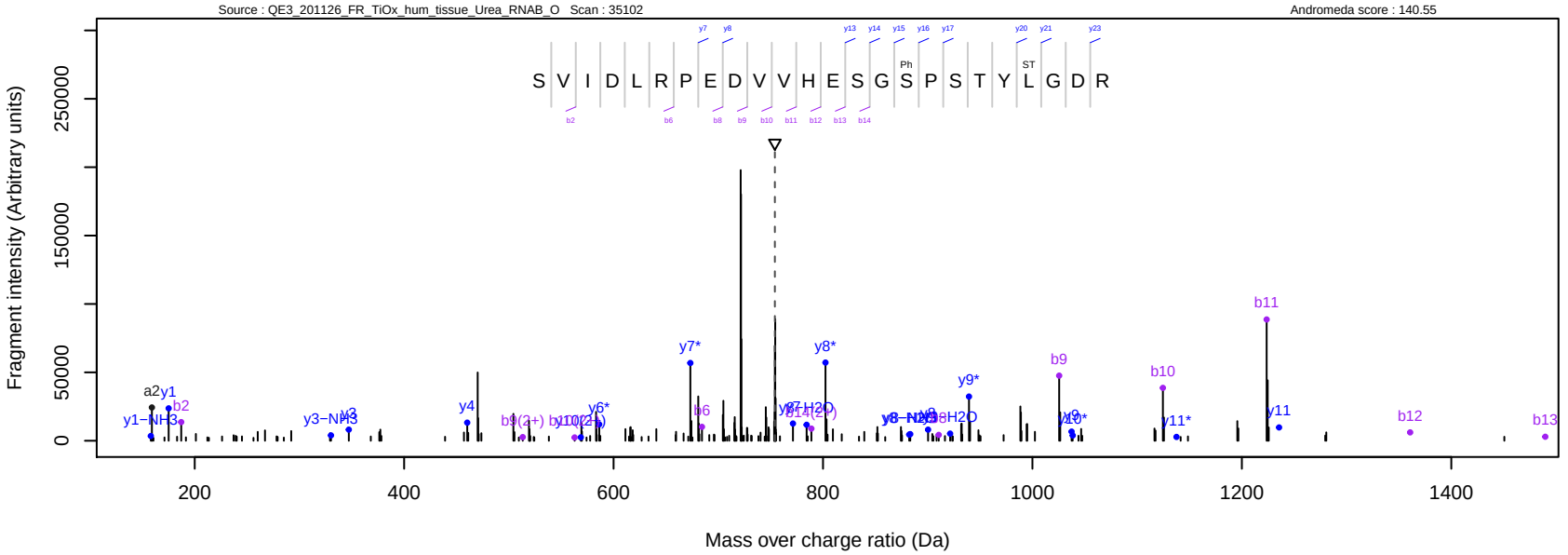

**TGGGGGASGS(Phospho (STY))DEDEVSEVESFILDQEDLDNPVLK−3+**



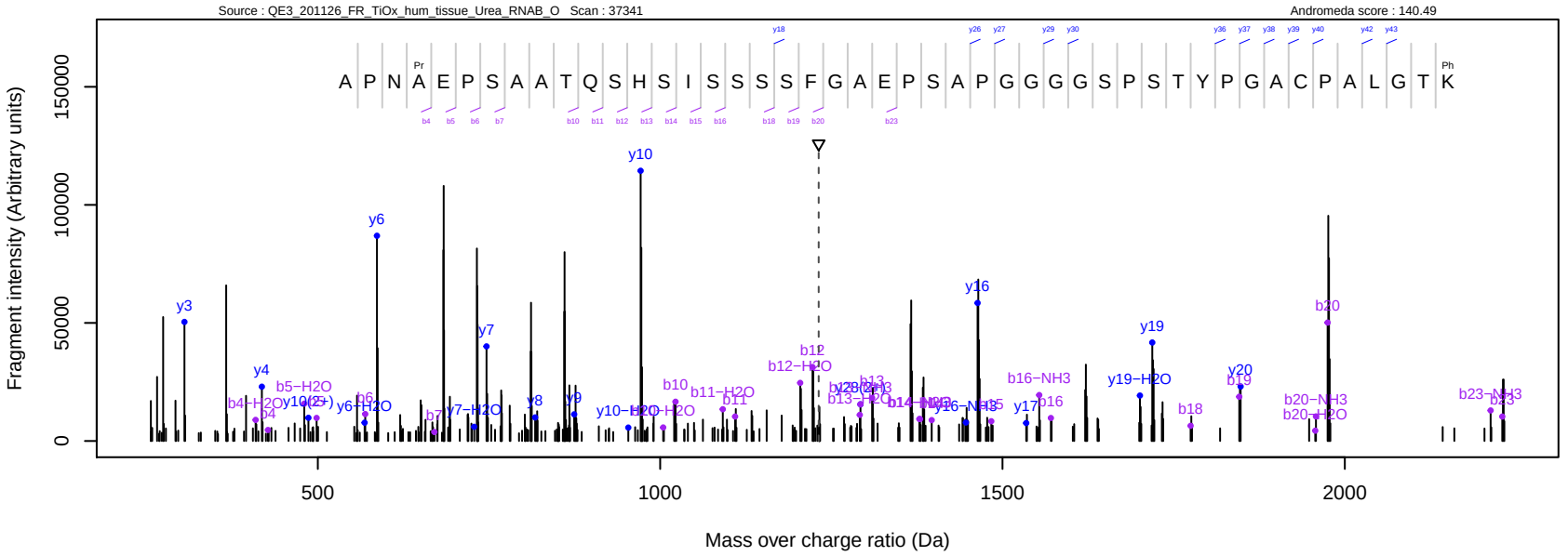

**ERPTPSLNNNCTT(Phospho (STY))SEDSLVLYNR−3+**



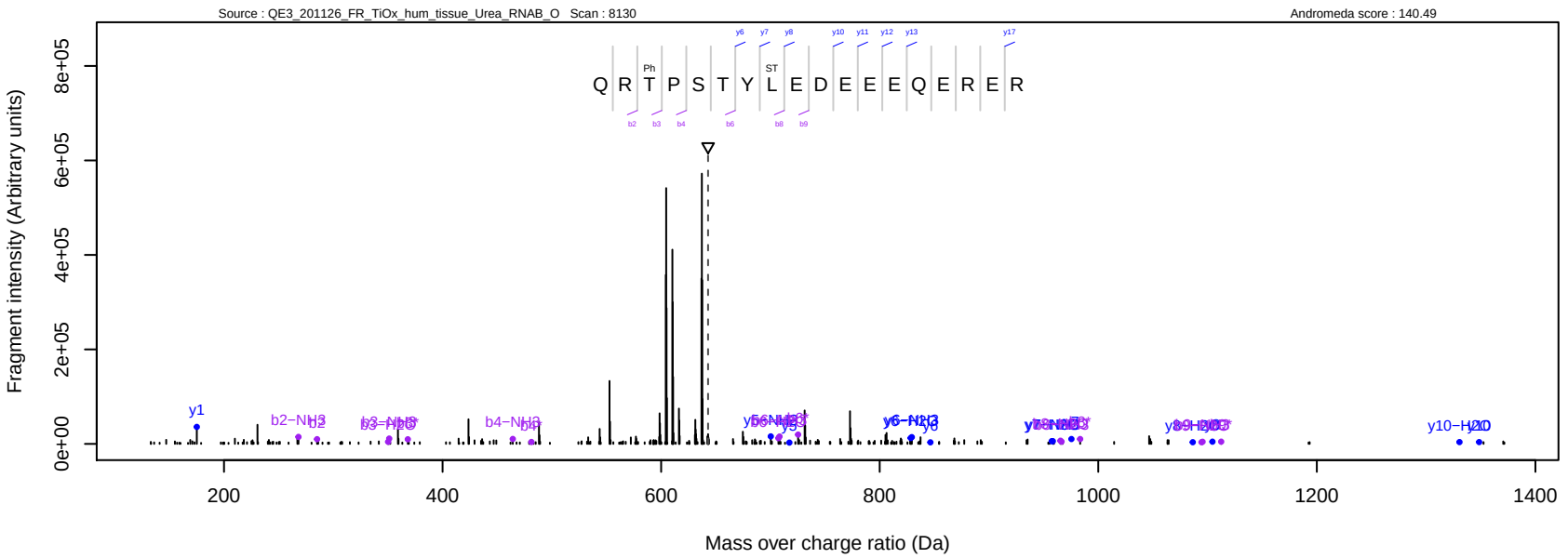
**SVIDLRPEDVVHESGS(Phospho (STY))LGDR−3+**



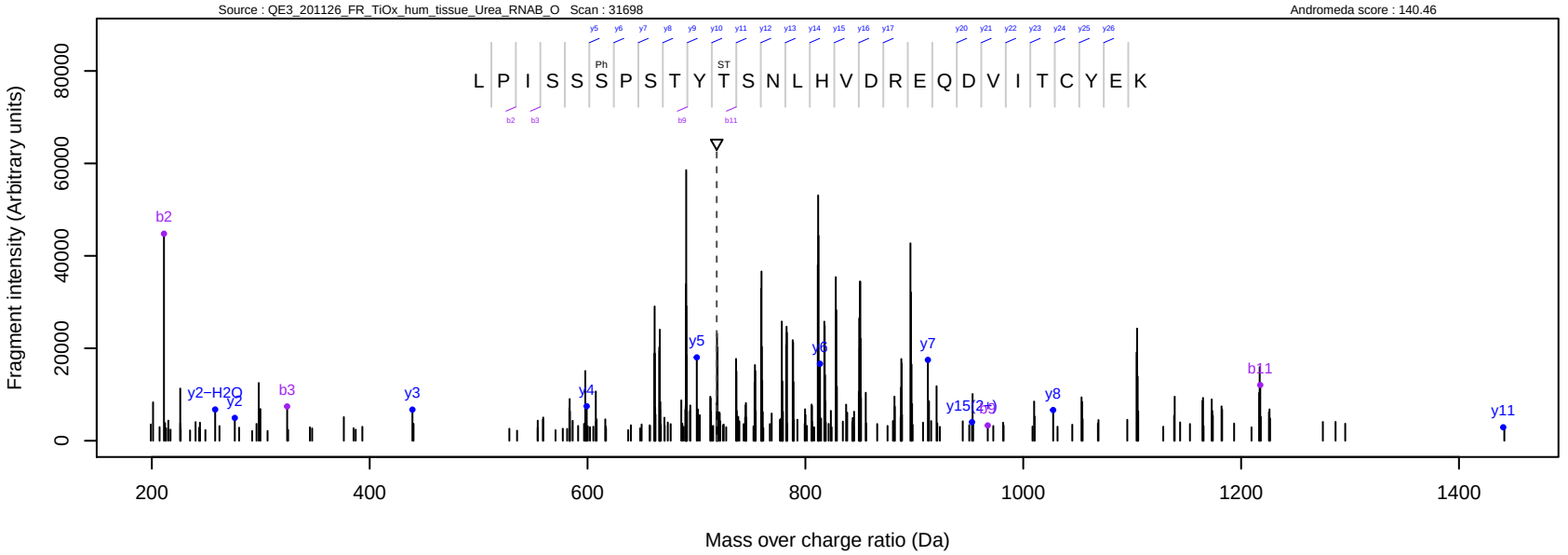

**(Acetyl (Protein N−term))AEPSAATQSHSISSSSFGAEPSAPGGGGS(Phospho (STY))PGACPALGTK−3+**



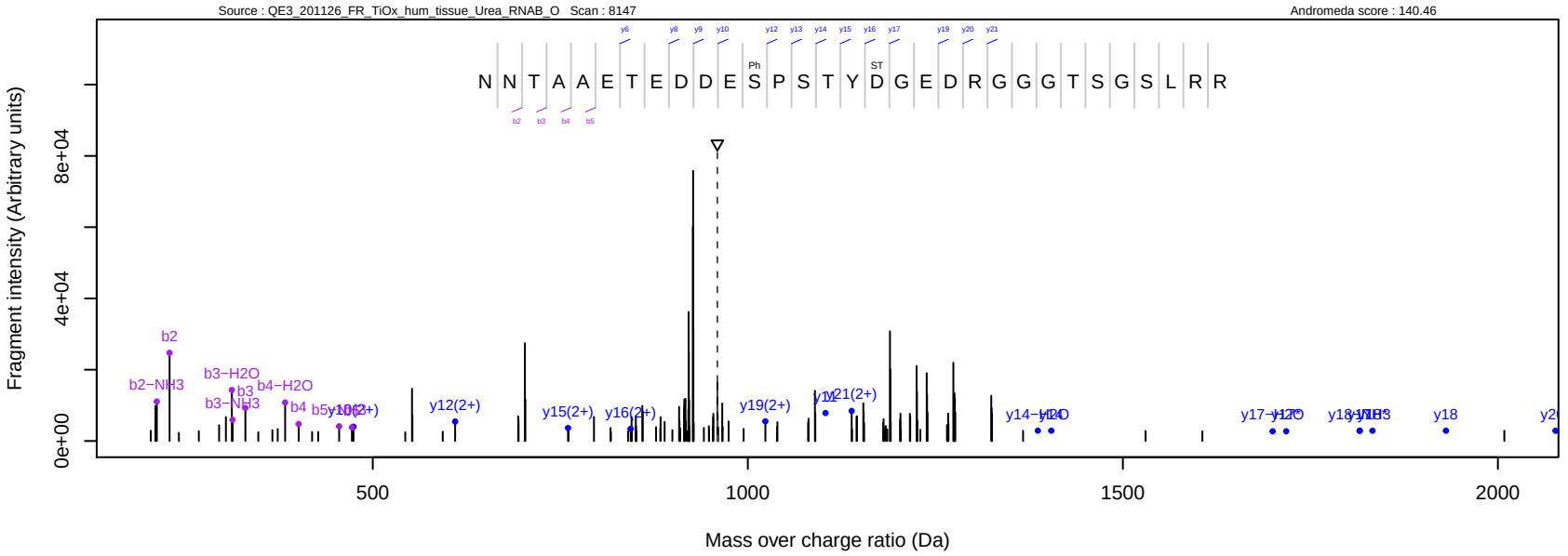

**QRT(Phospho (STY))LEDEEEQERER−3+**



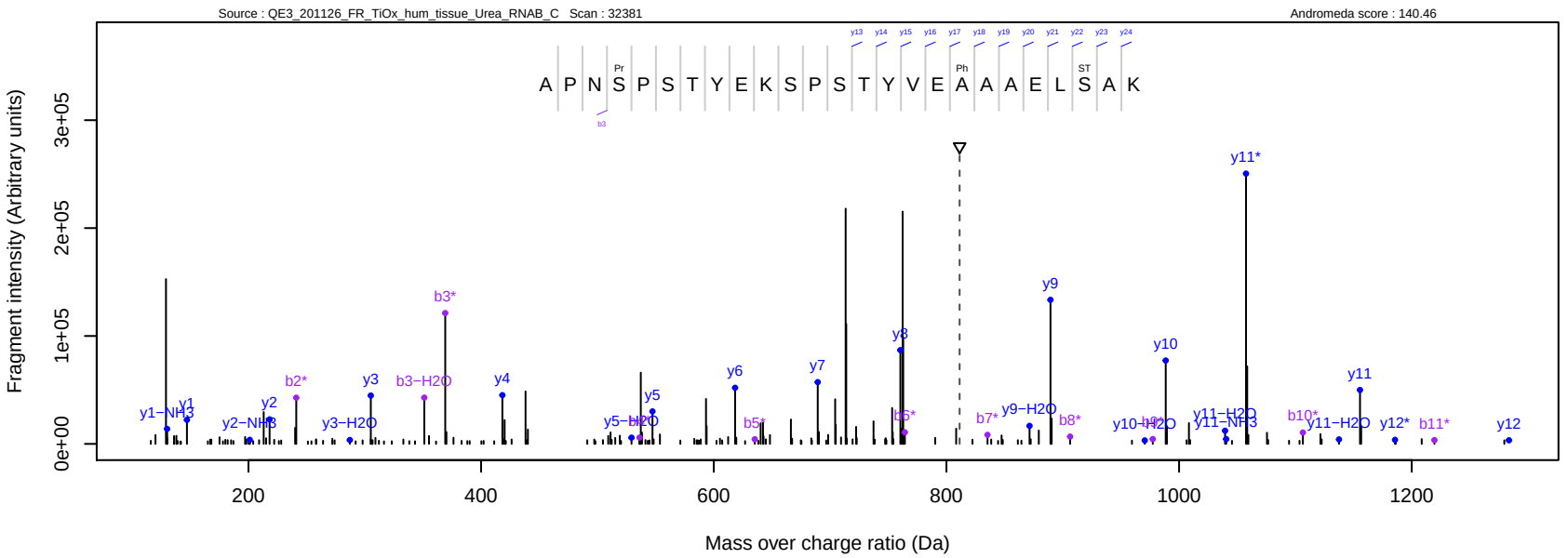
**LPISSS(Phospho (STY))TSNLHVDREQDVITCYEK−4+**



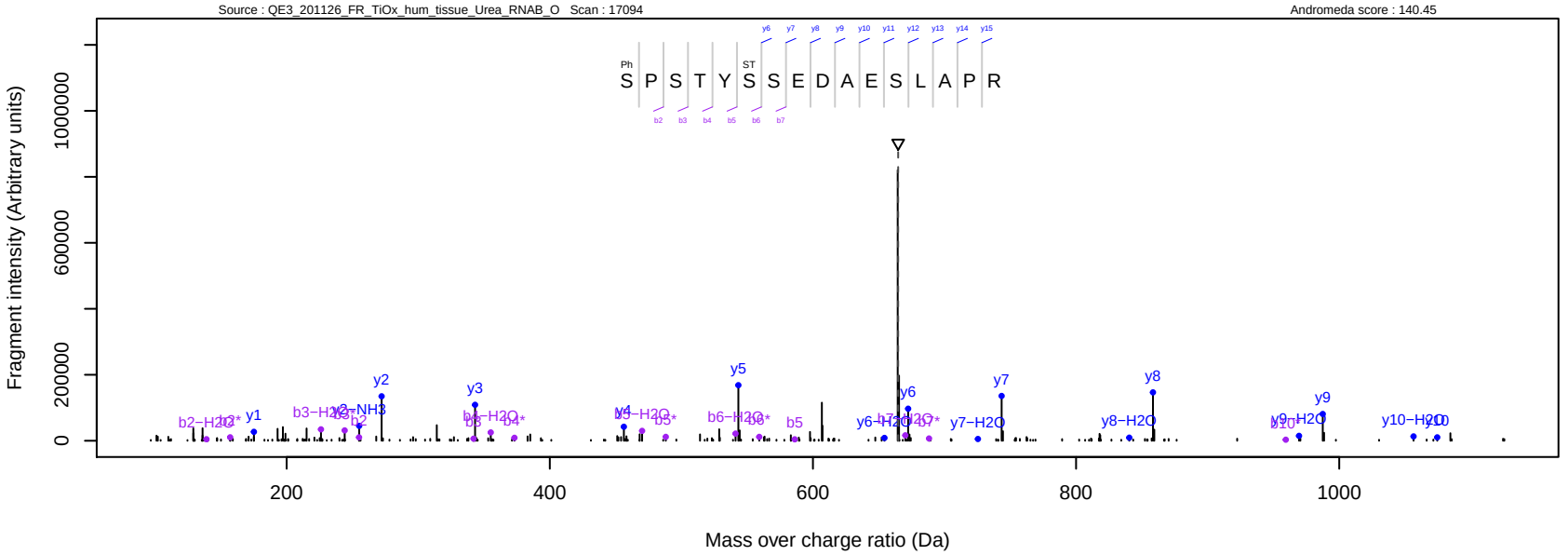

**NNTAAETEDDES(Phospho (STY))DGEDRGGGTSGSLRR−3+**



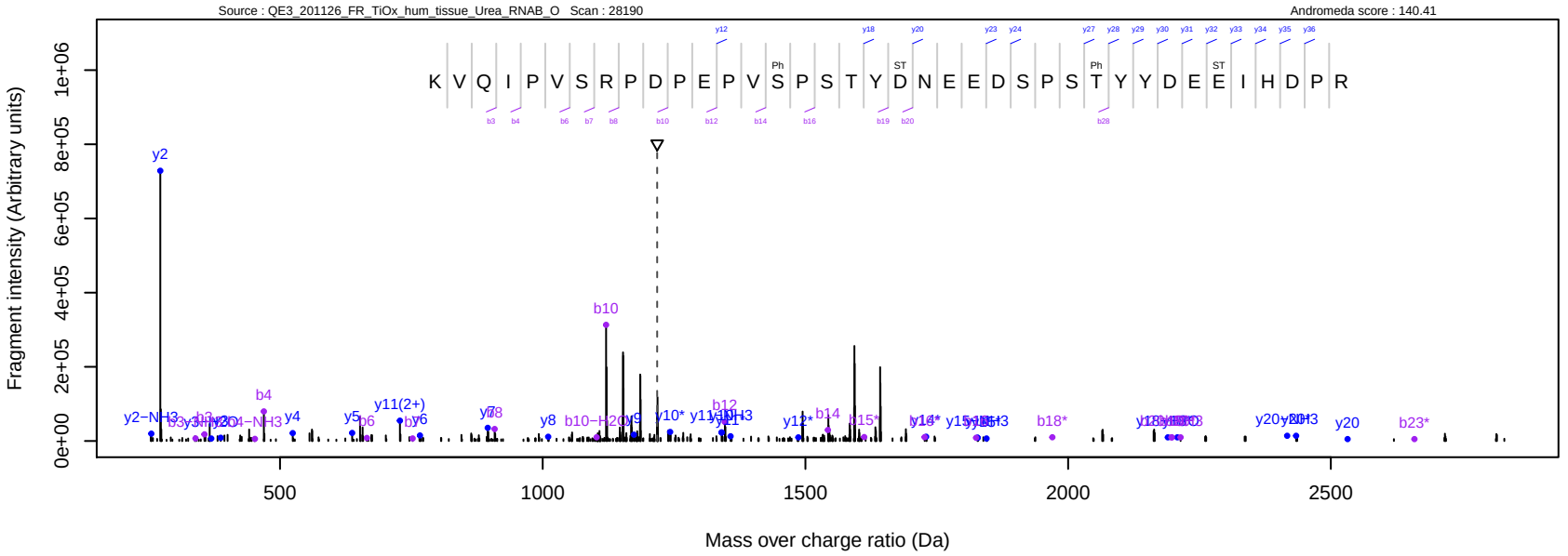

**(Acetyl (Protein N−term))S(Phospho (STY))EKS(Phospho (STY))VEAAAELSAK−2+**



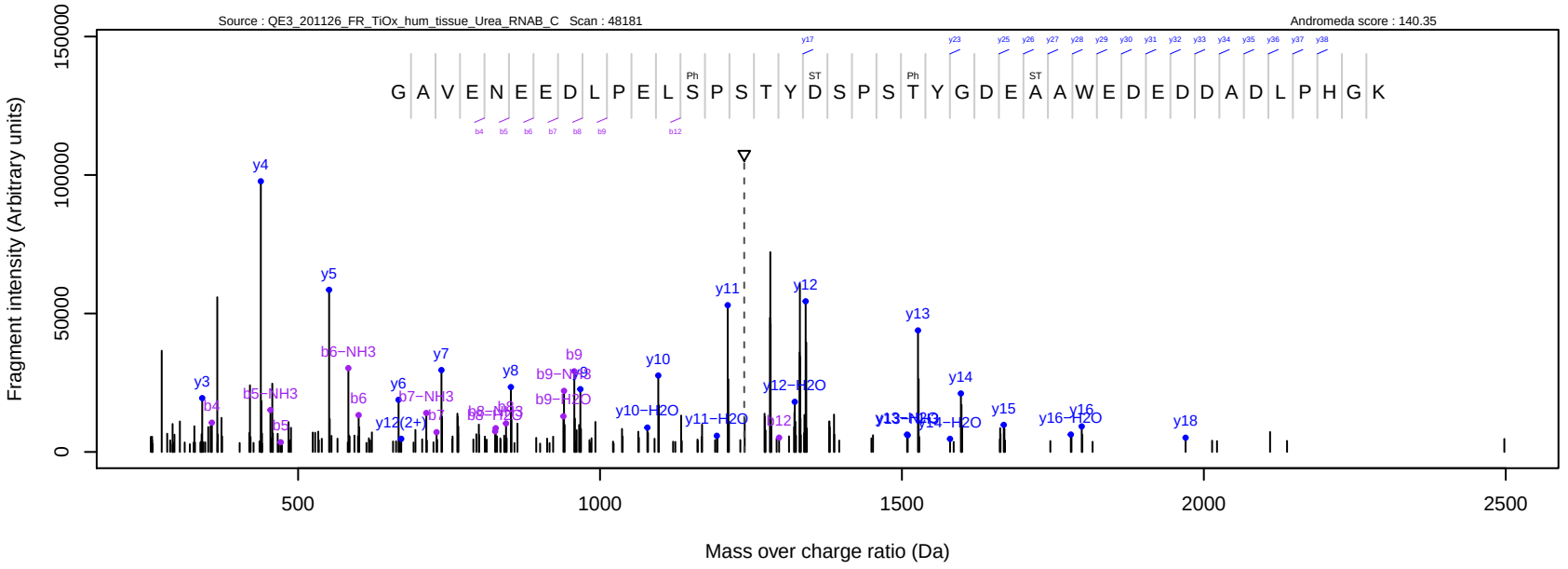
**S(Phospho (STY))SSEDAESLAPR−2+**



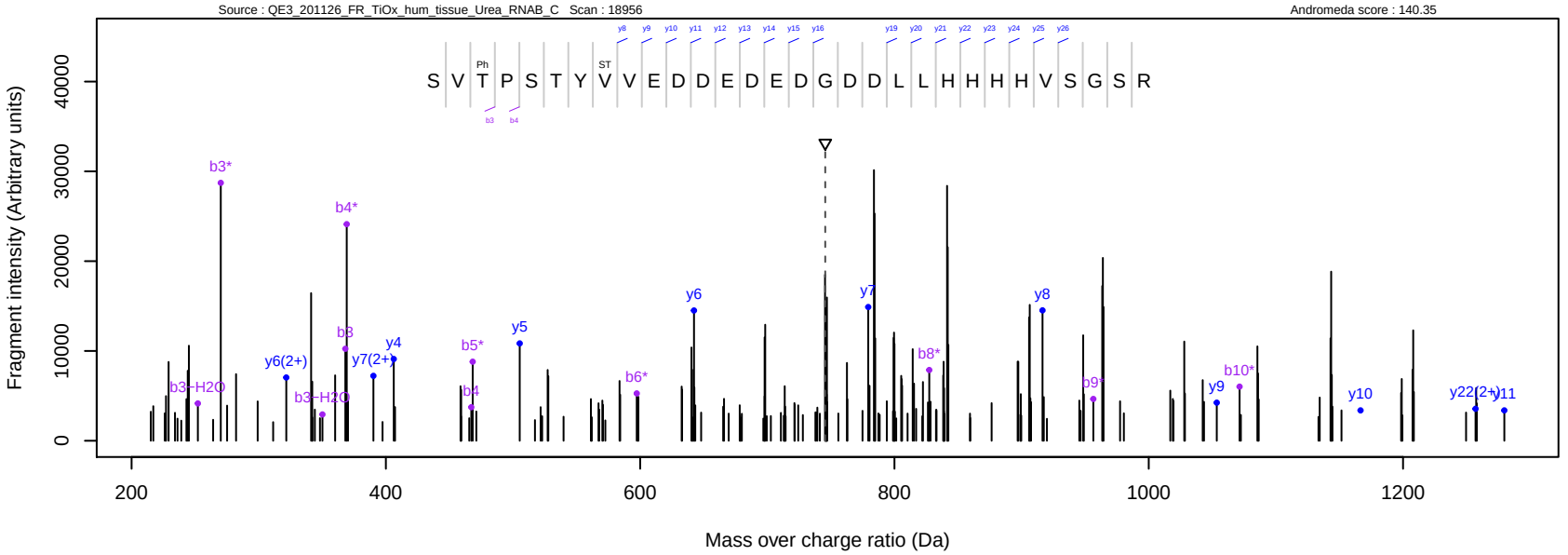

**KVQIPVSRPDPEPVS(Phospho (STY))DNEEDS(Phospho (STY))YDEEIHDPR−3+**



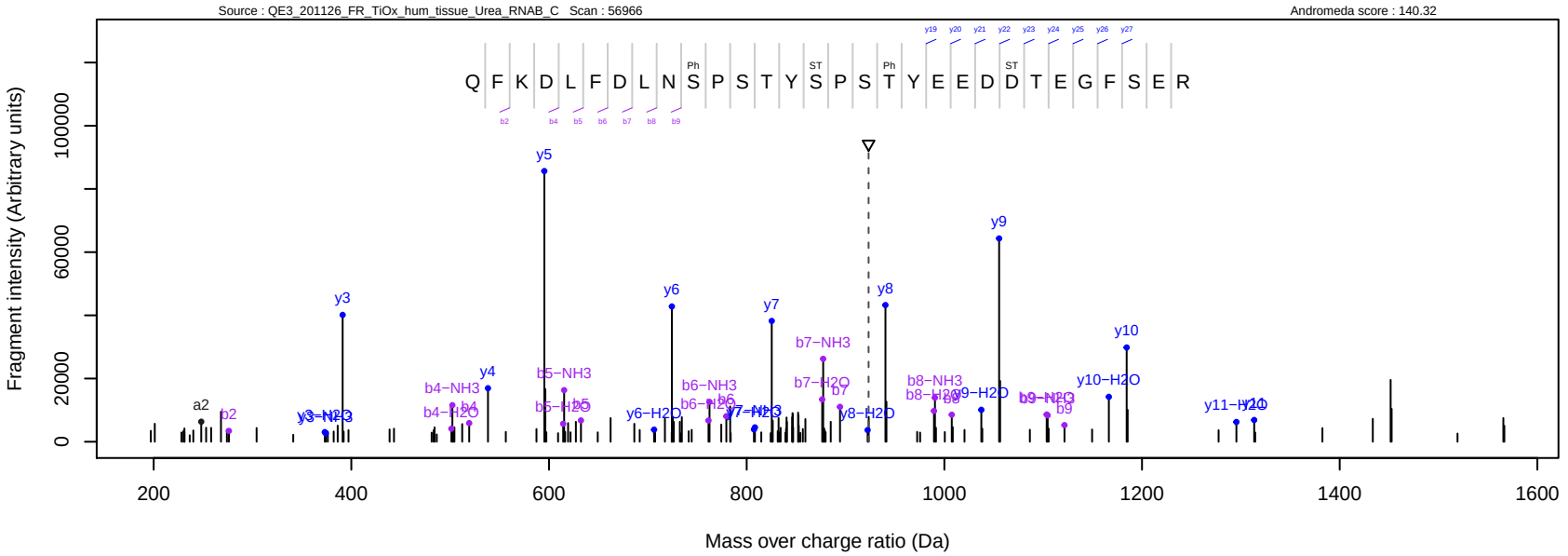

**GAVENEEDLPELS(Phospho (STY))DS(Phospho (STY))GDEAAWEDEDDADLPHGK−3+**



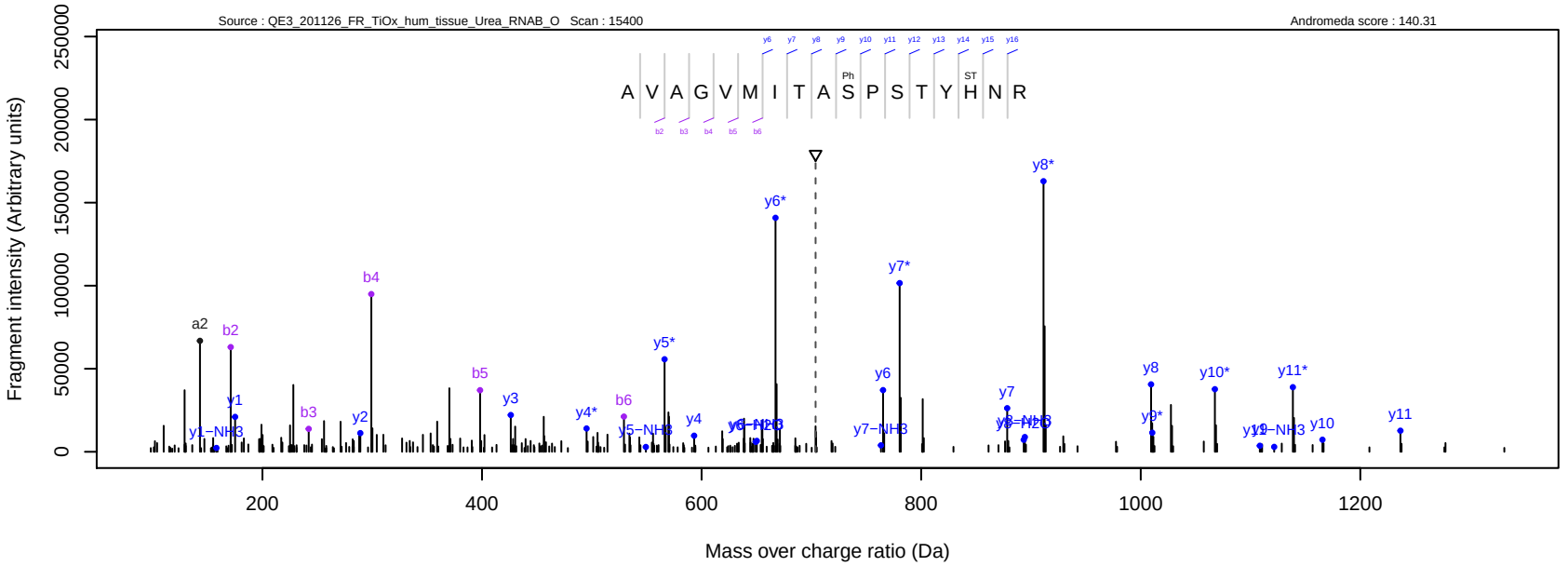
**SVT(Phospho (STY))VVEDDEDEDGDDLLHHHHVSGSR−4+**



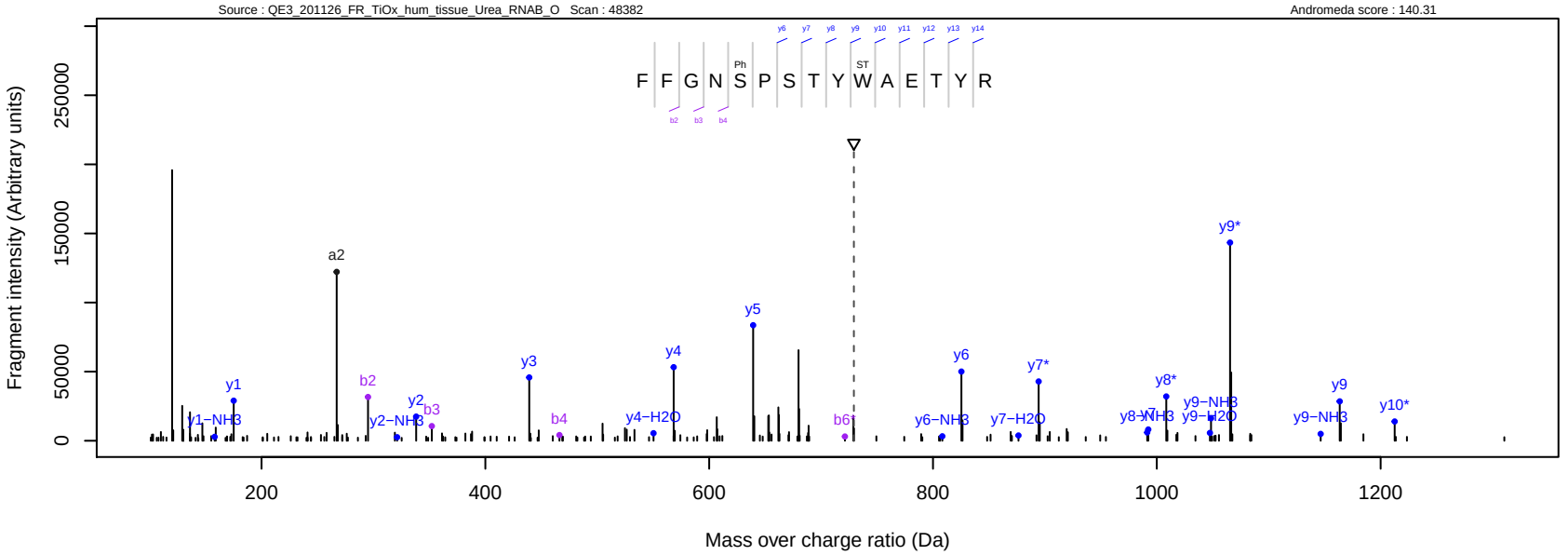

**QFKDLFDLNS(Phospho (STY))S(Phospho (STY))EEDDTEGFSER−3+**



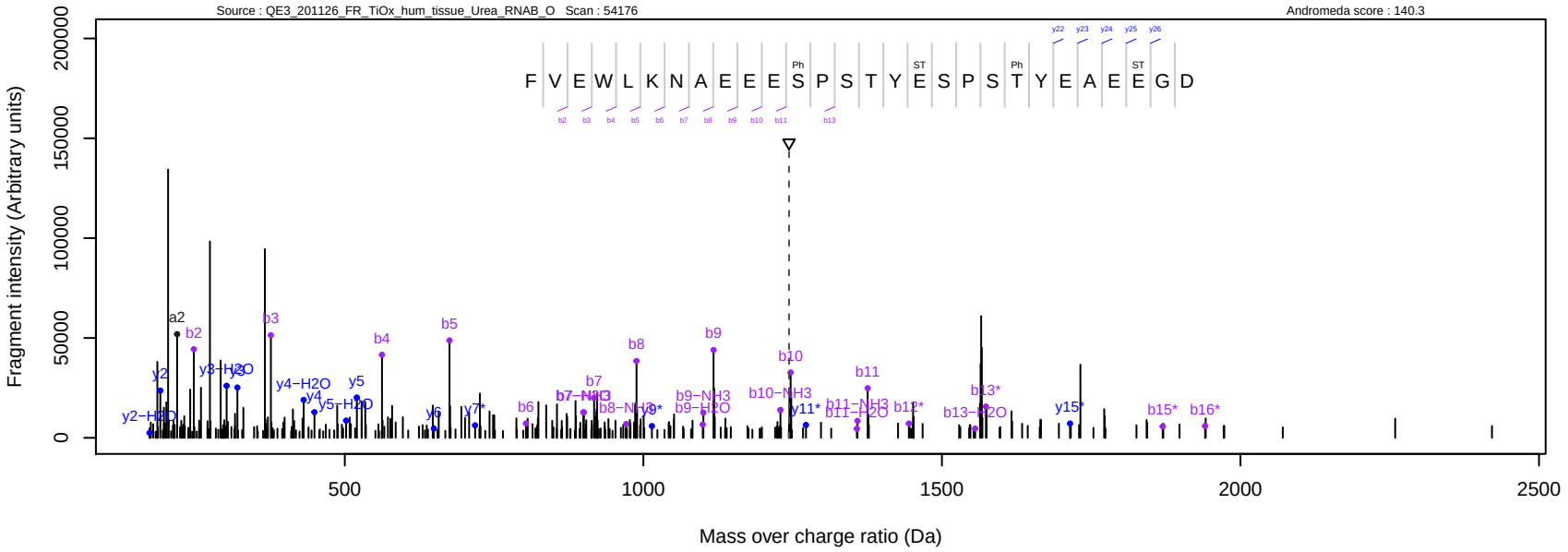

**AVAGVMITAS(Phospho (STY))HNR−2+**



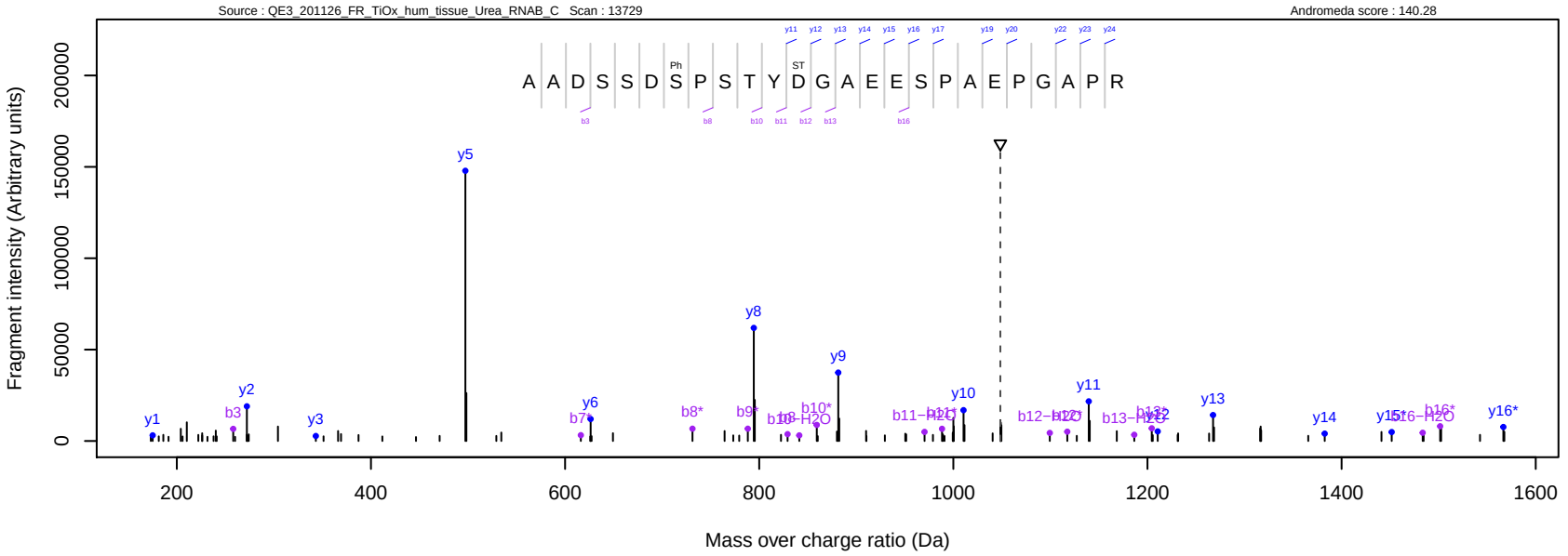
**FFGNS(Phospho (STY))WAETYR−2+**



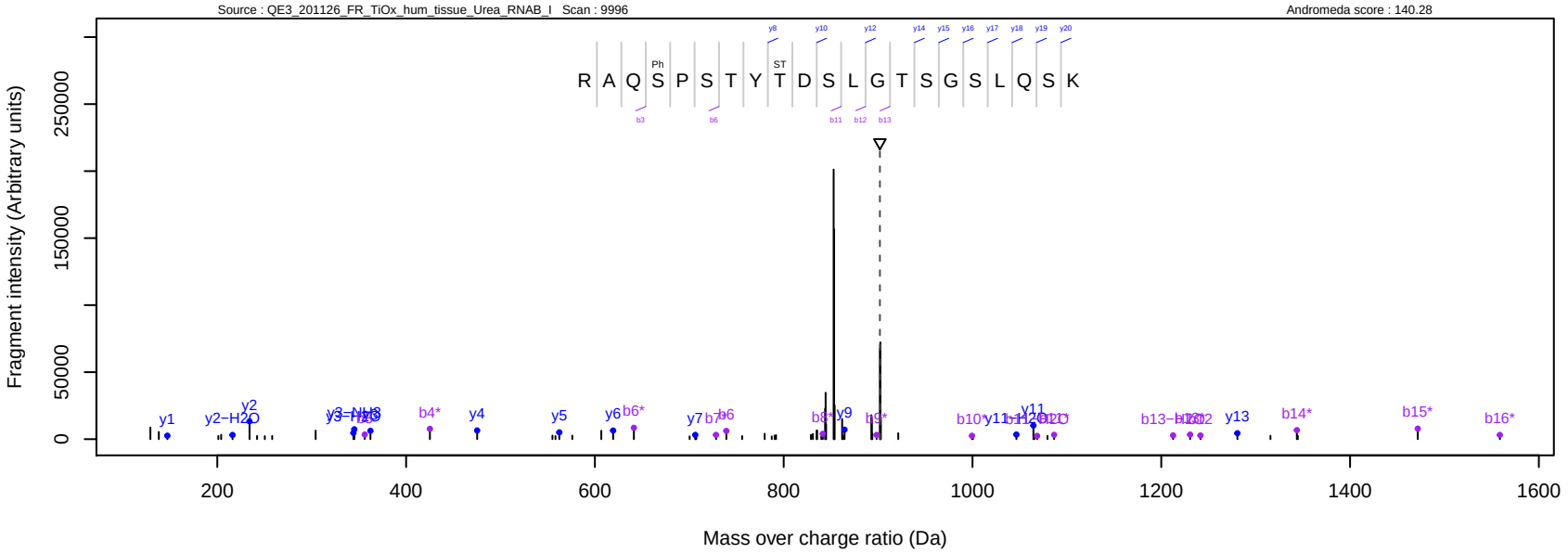

**FVEWLKNAEEES(Phospho (STY))ES(Phospho (STY))EAEEGD−2+**



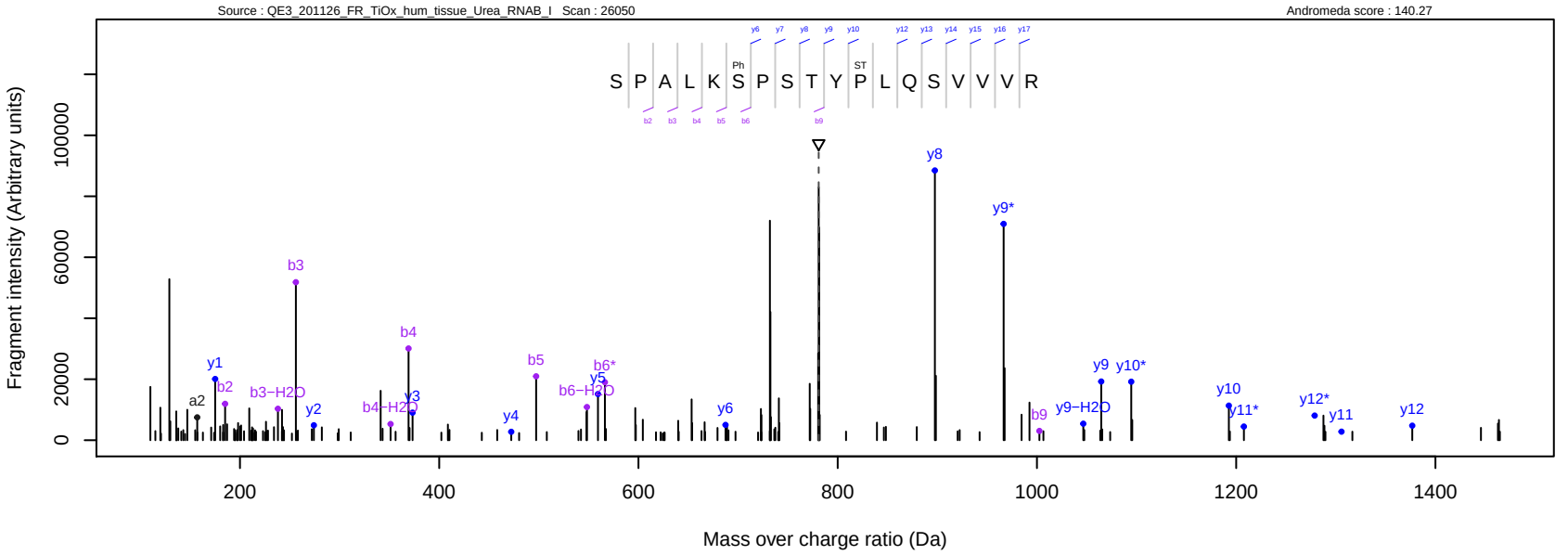

**AADSSDS(Phospho (STY))DGAEESPAEPGAPR−2+**



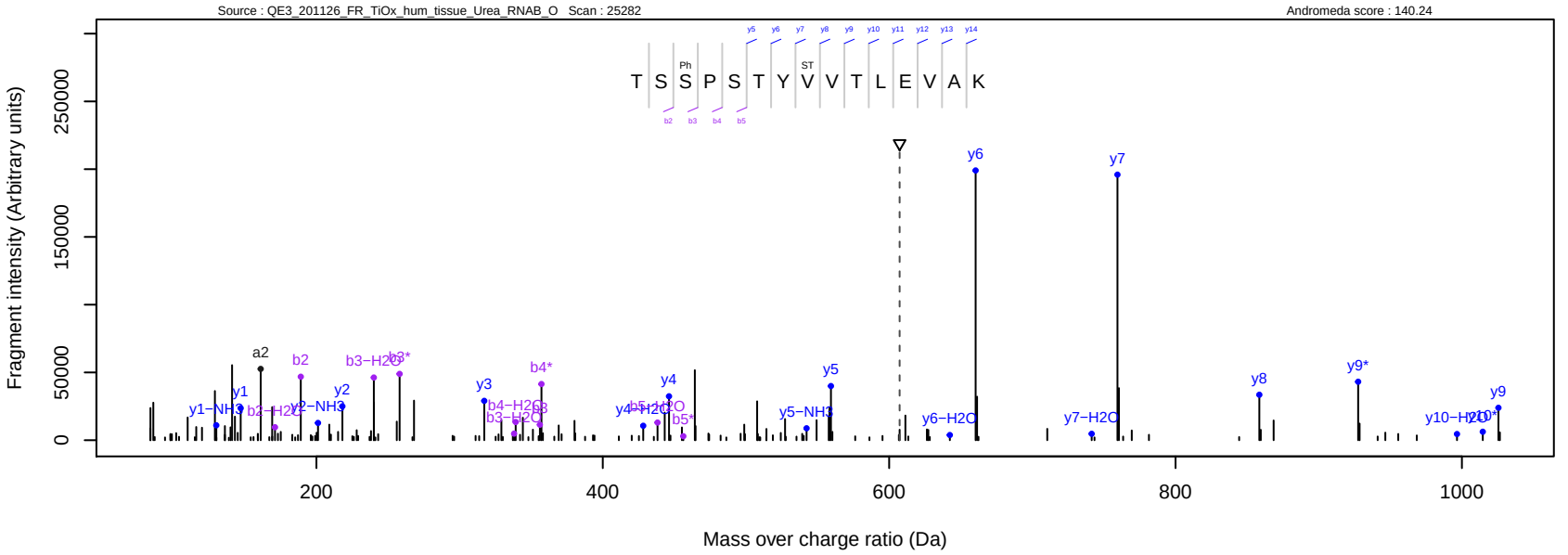
**RAQS(Phospho (STY))TDSLGTSGSLQSK−2+**



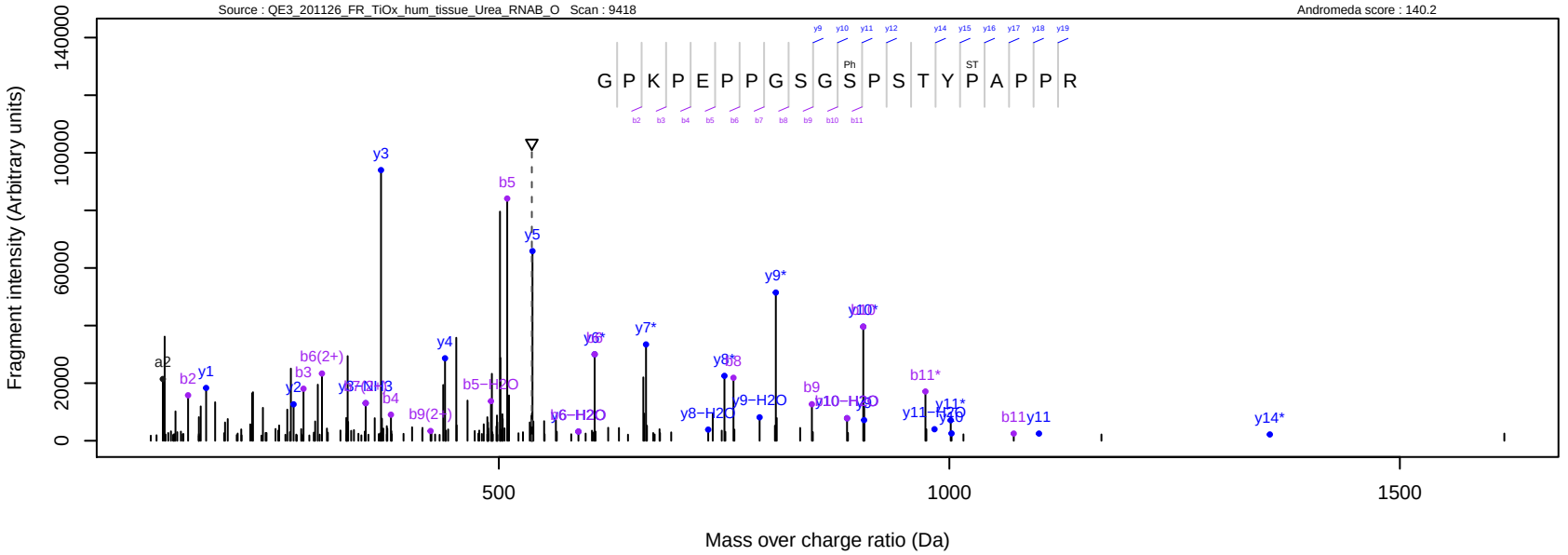

**SPALKS(Phospho (STY))PLQSVVVR−2+**



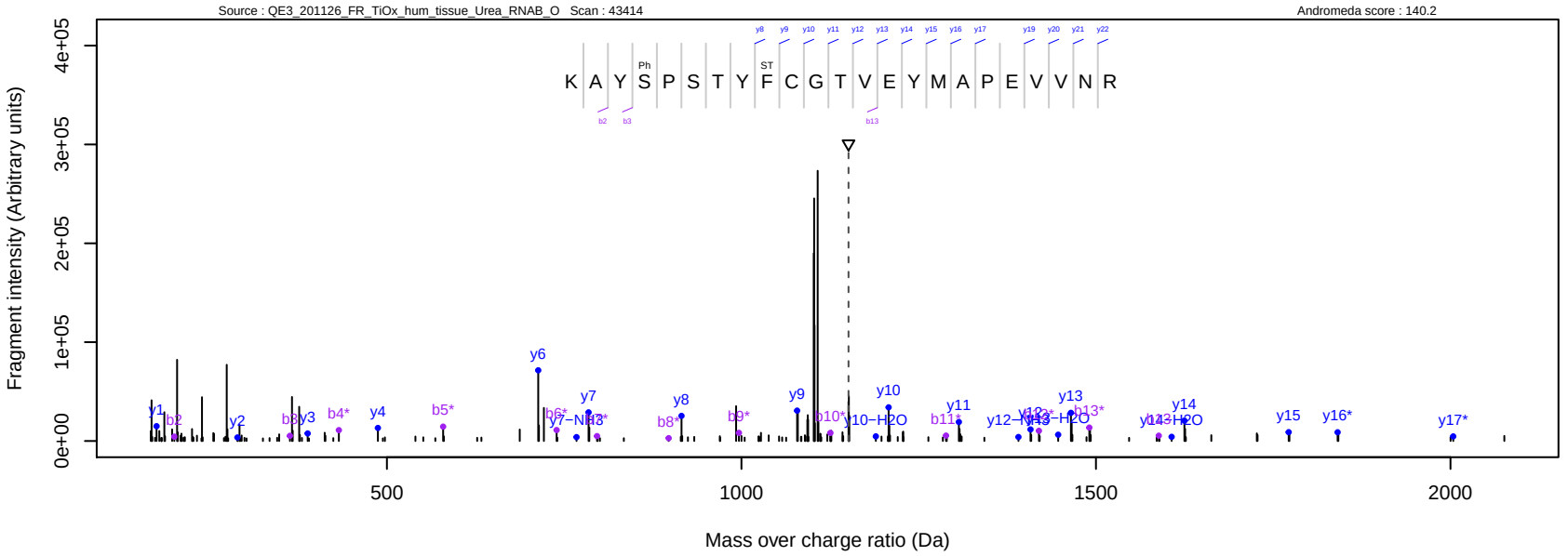

**TSS(Phospho (STY))VVTLEVAK−2+**



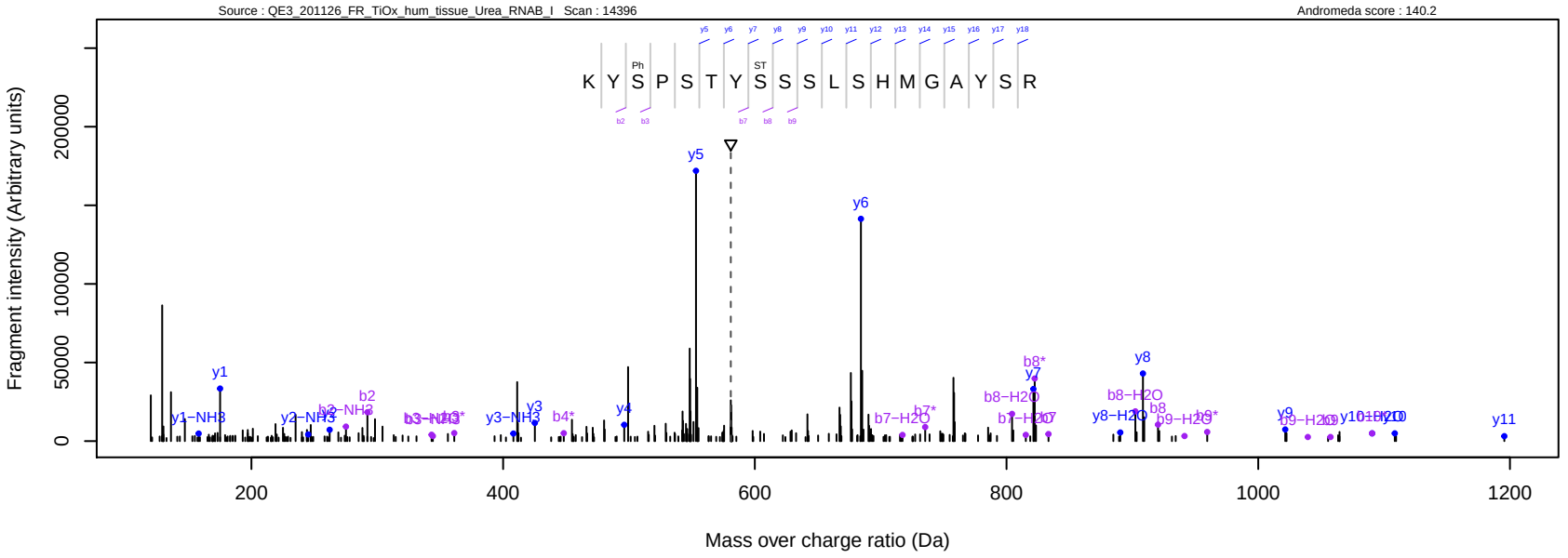
**GPKPEPPGSGS(Phospho (STY))PAPPR−3+**

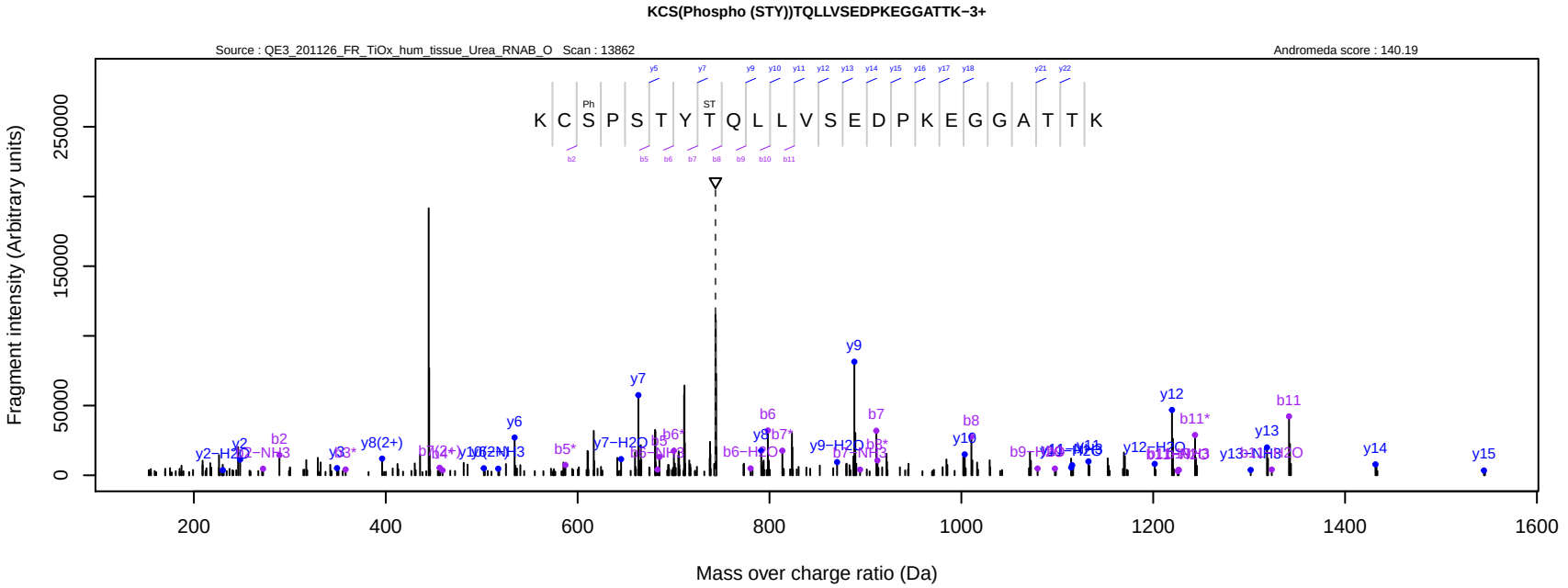


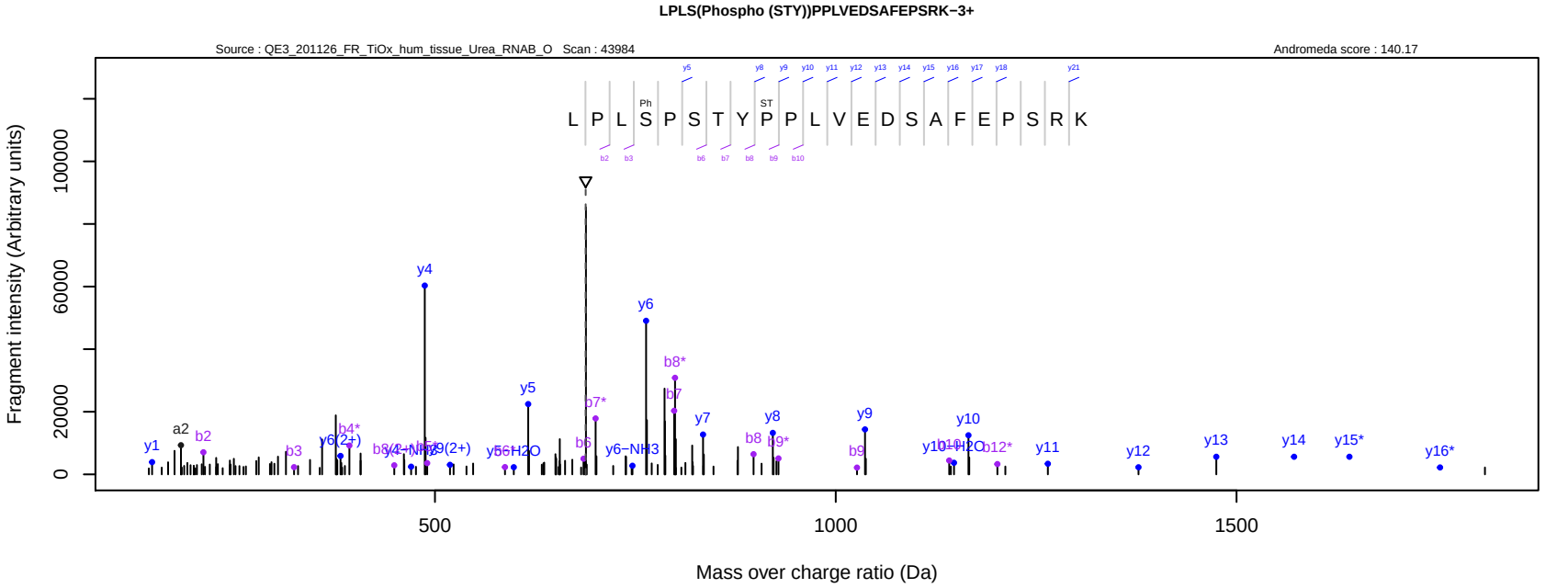

**KAYS(Phospho (STY))FCGTVEYMAPEVVNR−2+**

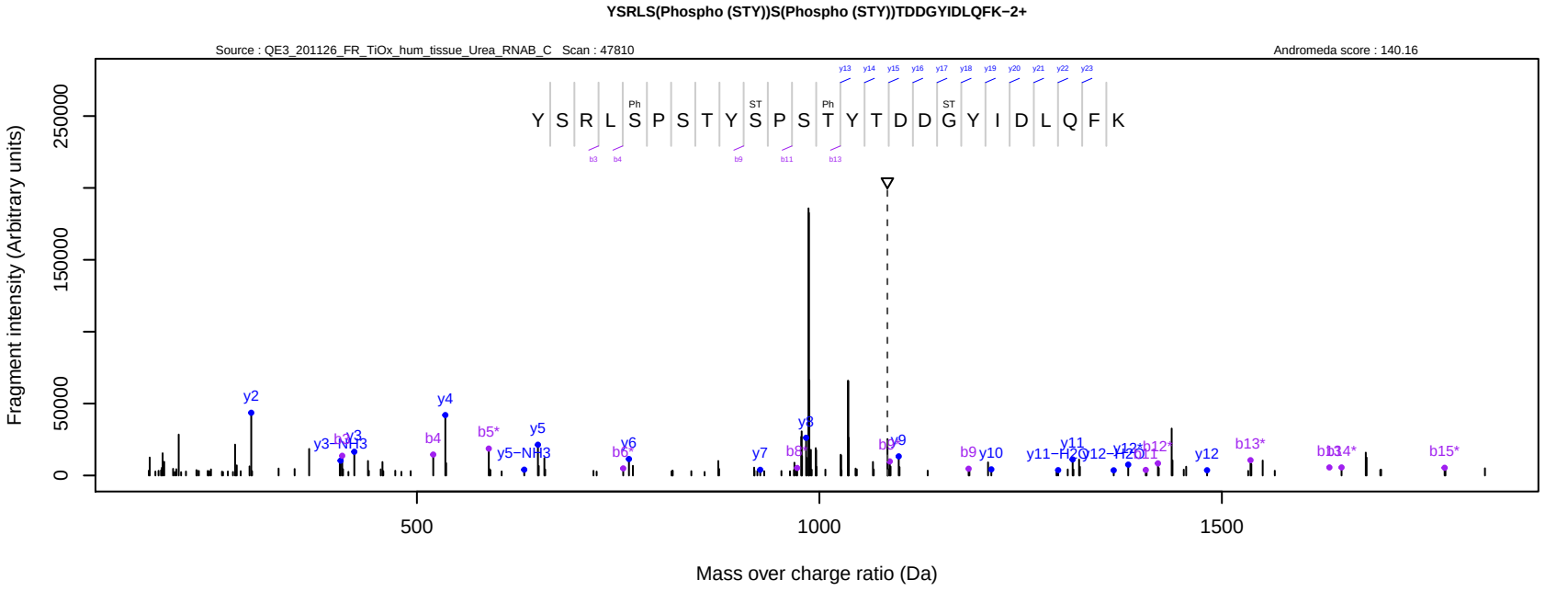



**KYS(Phospho (STY))SSSLSHMGAYSR−3+**

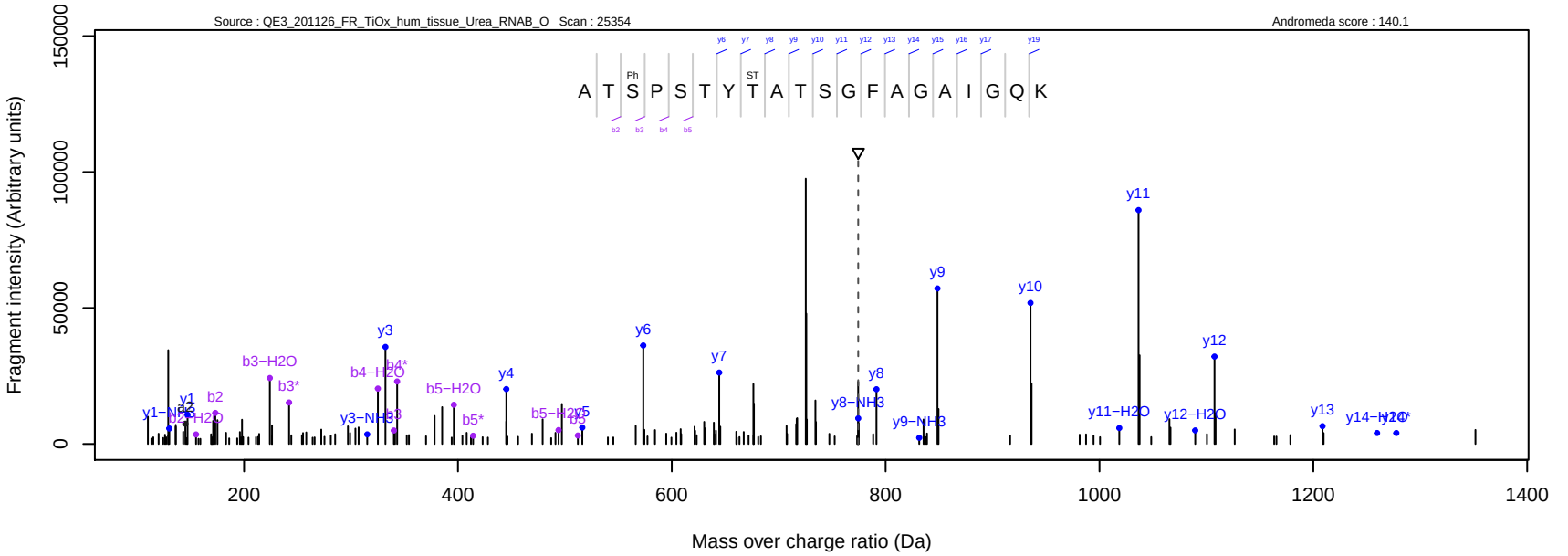



KCS(Phospho (STY))TQLLVSEDPKEGGATTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13862
Andromeda score : 140.19
K C S P S T Y T Q L L V S E D P K E G G A T T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

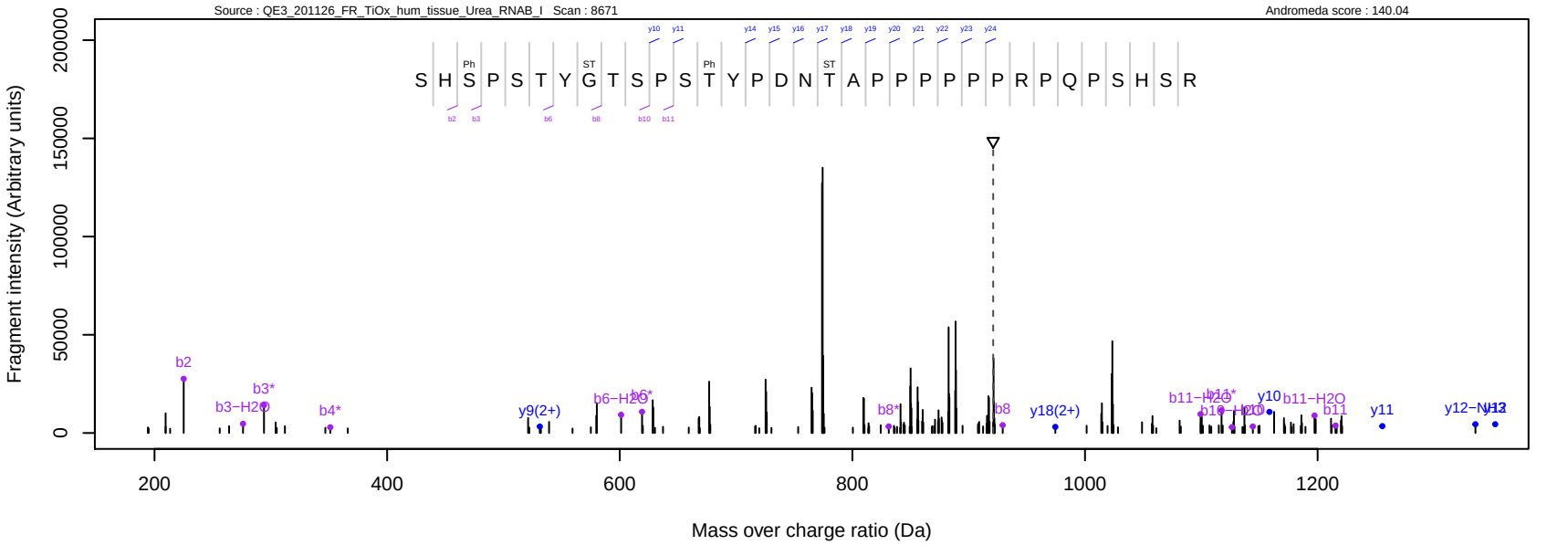

LPLS(Phospho (STY))PPLVEDSAFEPSRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 43984
Andromeda score : 140.17
L P L S P S T Y P P L V E D S A F E P S R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YSRLS(Phospho (STY))S(Phospho (STY))TDDGYIDLQFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 47810
Andromeda score : 140.16
Y S R L S P S T Y S P S T Y T D D G Y I D L Q F K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

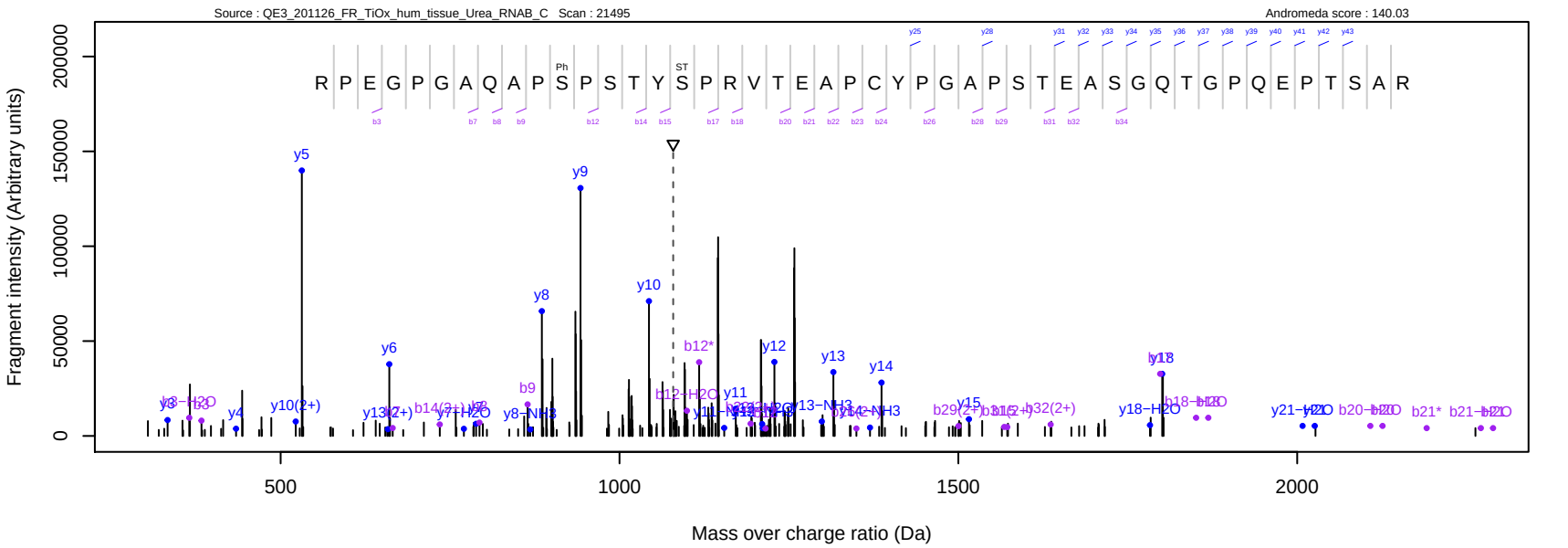
**ATS(Phospho (STY))TATSGFAGAIGQK−2+**



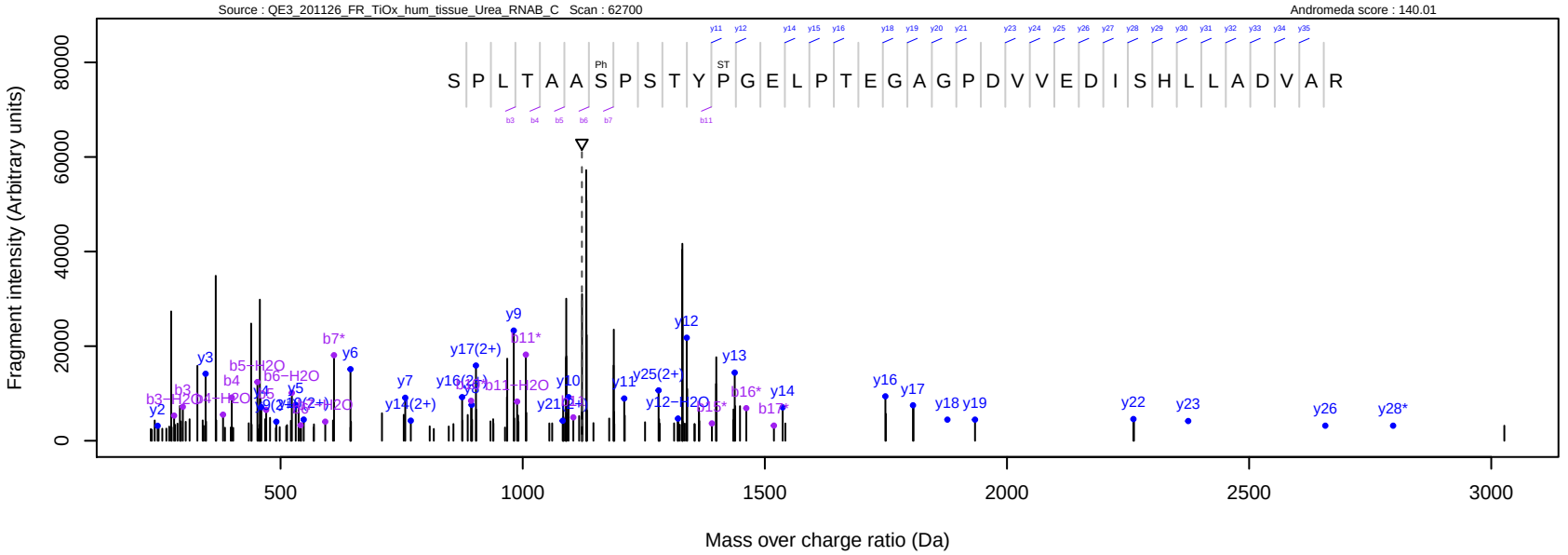

**SHS(Phospho (STY))GTS(Phospho (STY))PDNTAPPPPPPRPQPSHSR−3+**



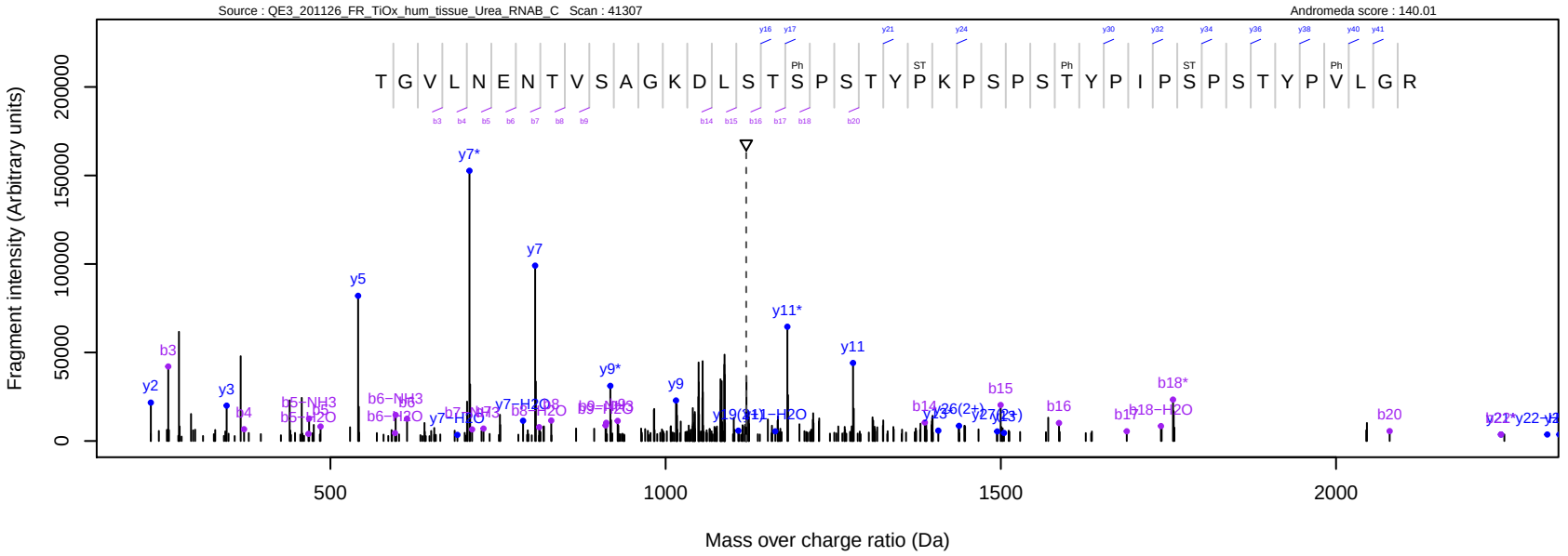

**RPEGPGAQAPS(Phospho (STY))SPRVTEAPCYPGAPSTEASGQTGPQEPTSAR−4+**



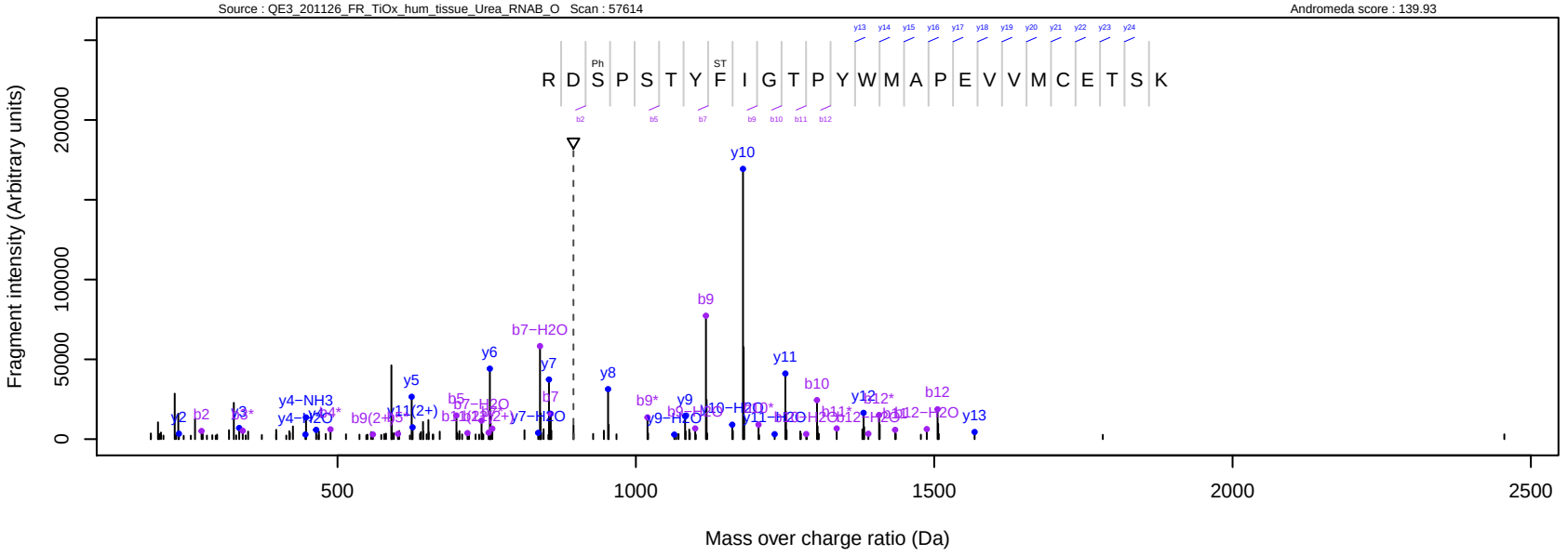
**SPLTAAS(Phospho (STY))PGELPTEGAGPDVVEDISHLLADVAR−3+**



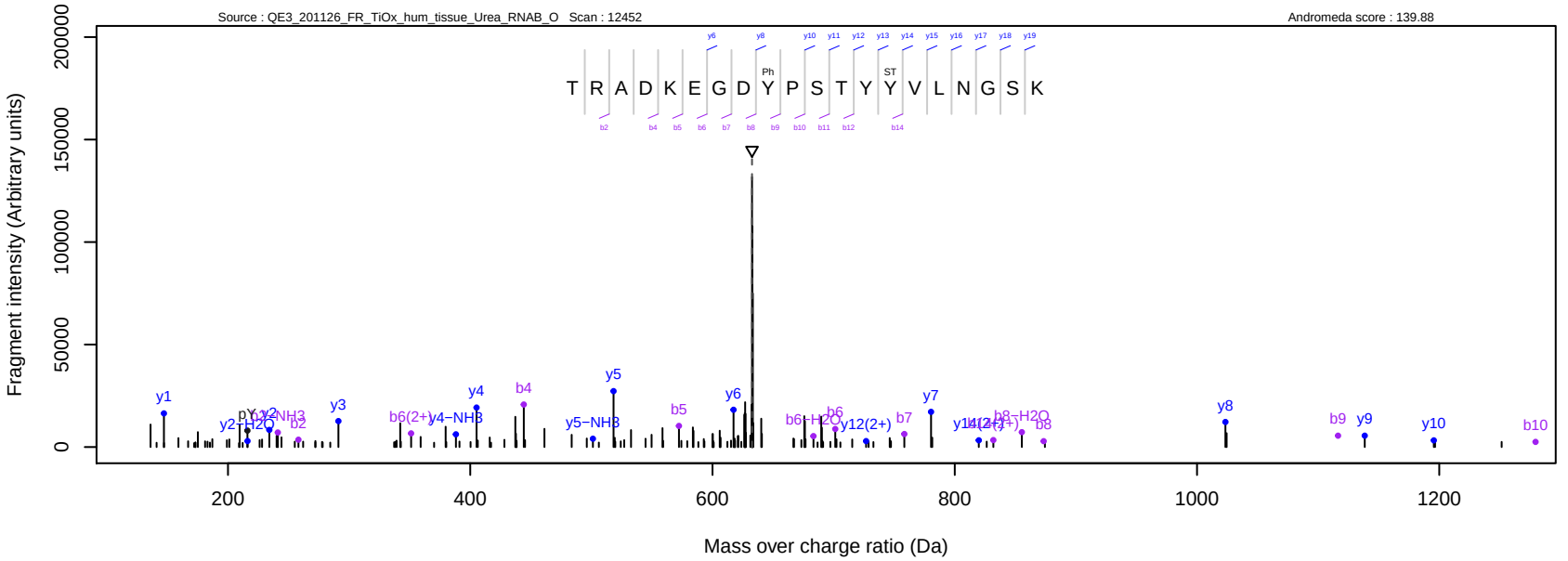

**TGVLNENTVSAGKDLSTS(Phospho (STY))PKPS(Phospho (STY))PIPS(Phospho (STY))PVLGR−3+**



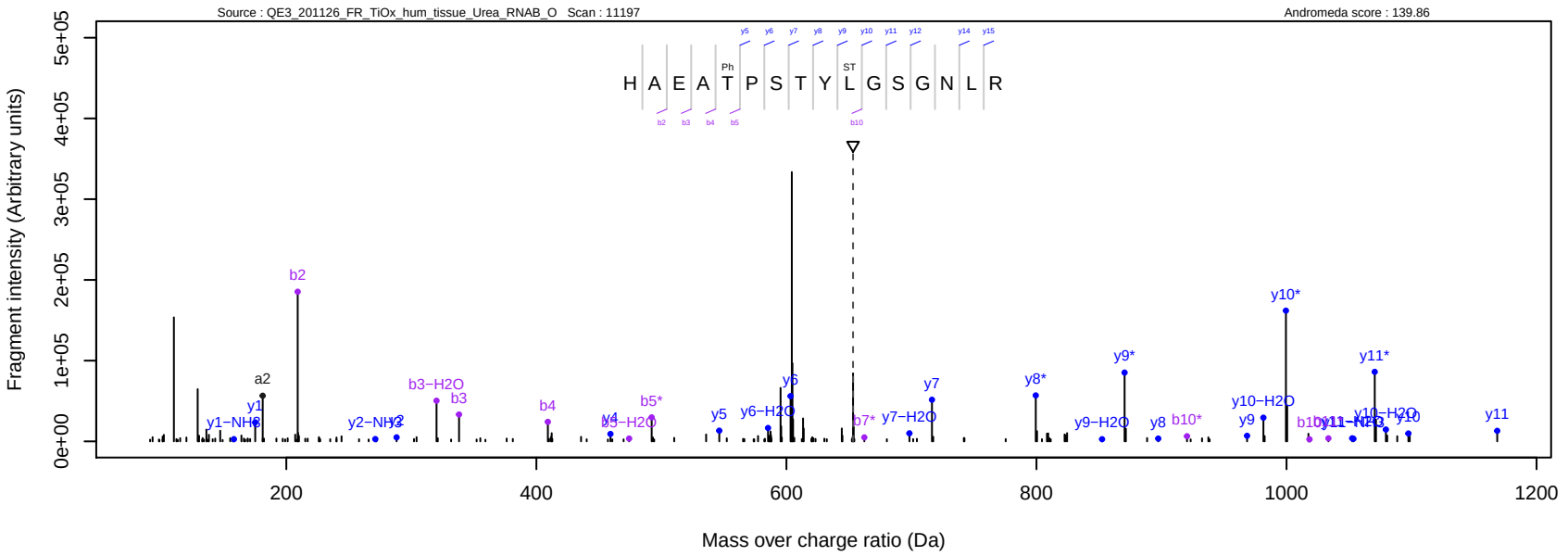

**RDS(Phospho (STY))FIGTPYWMAPEVVMCETSK−3+**



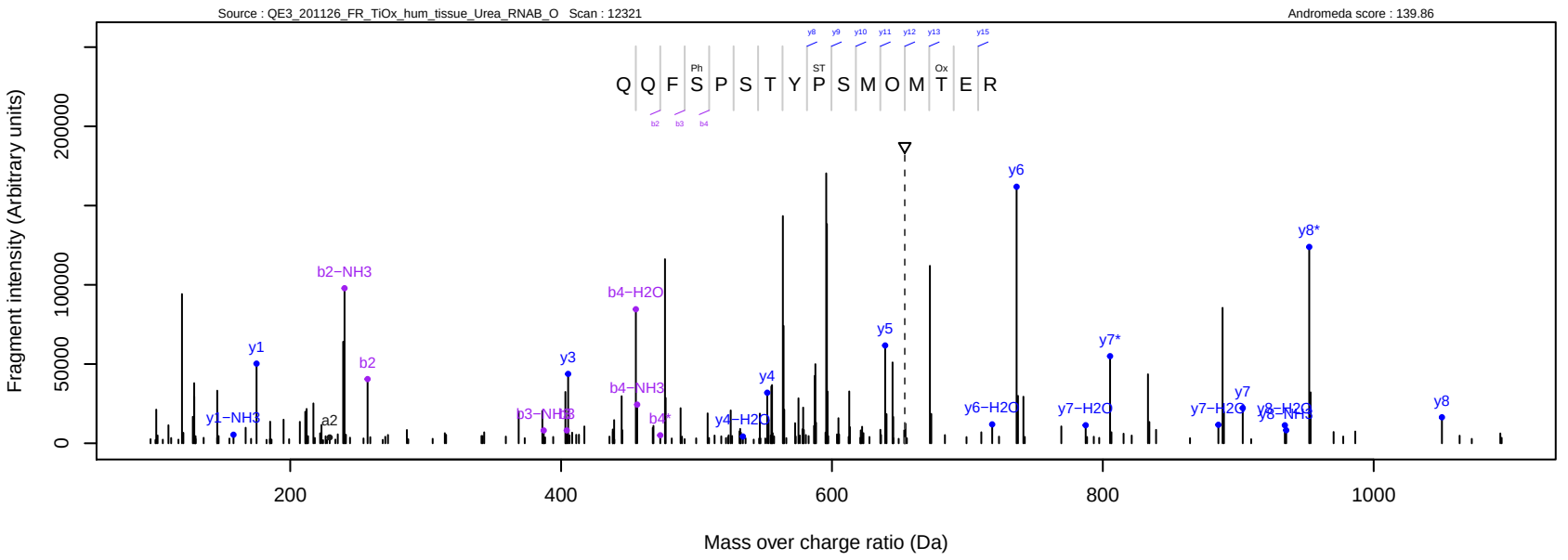
**TRADKEGDY(Phospho (STY))YVLNGSK−3+**

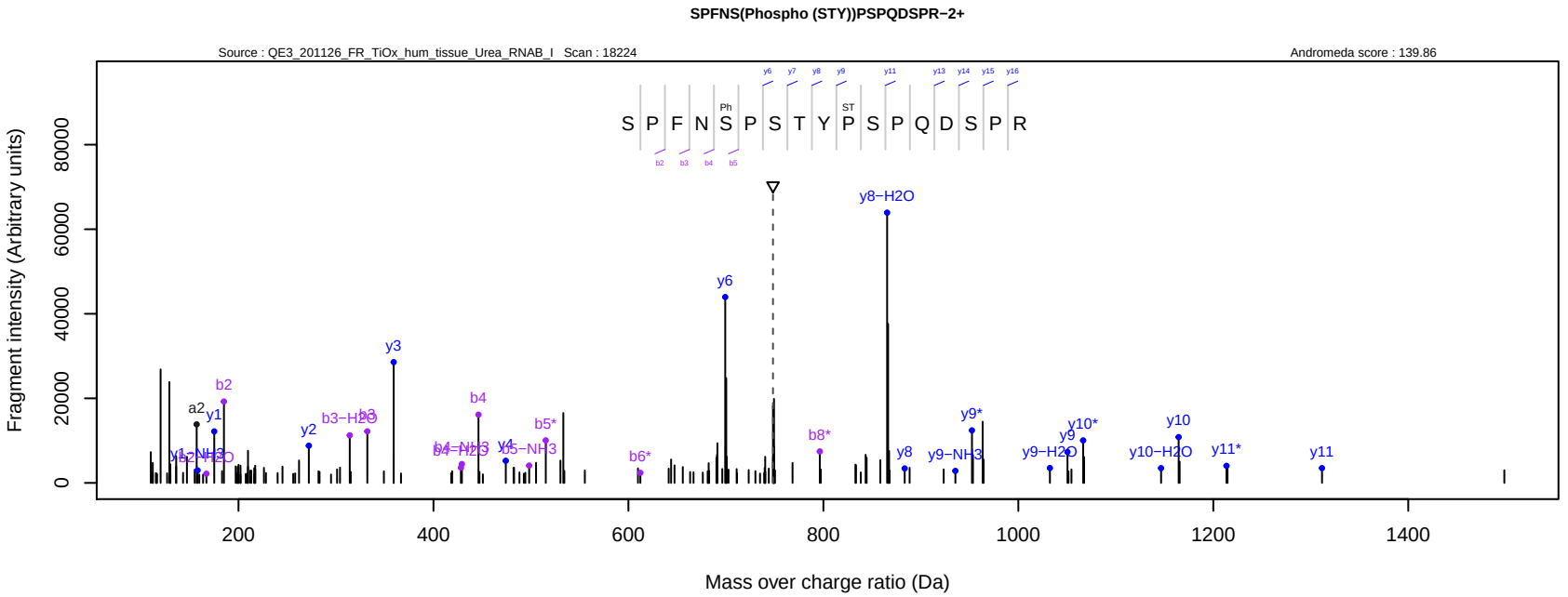


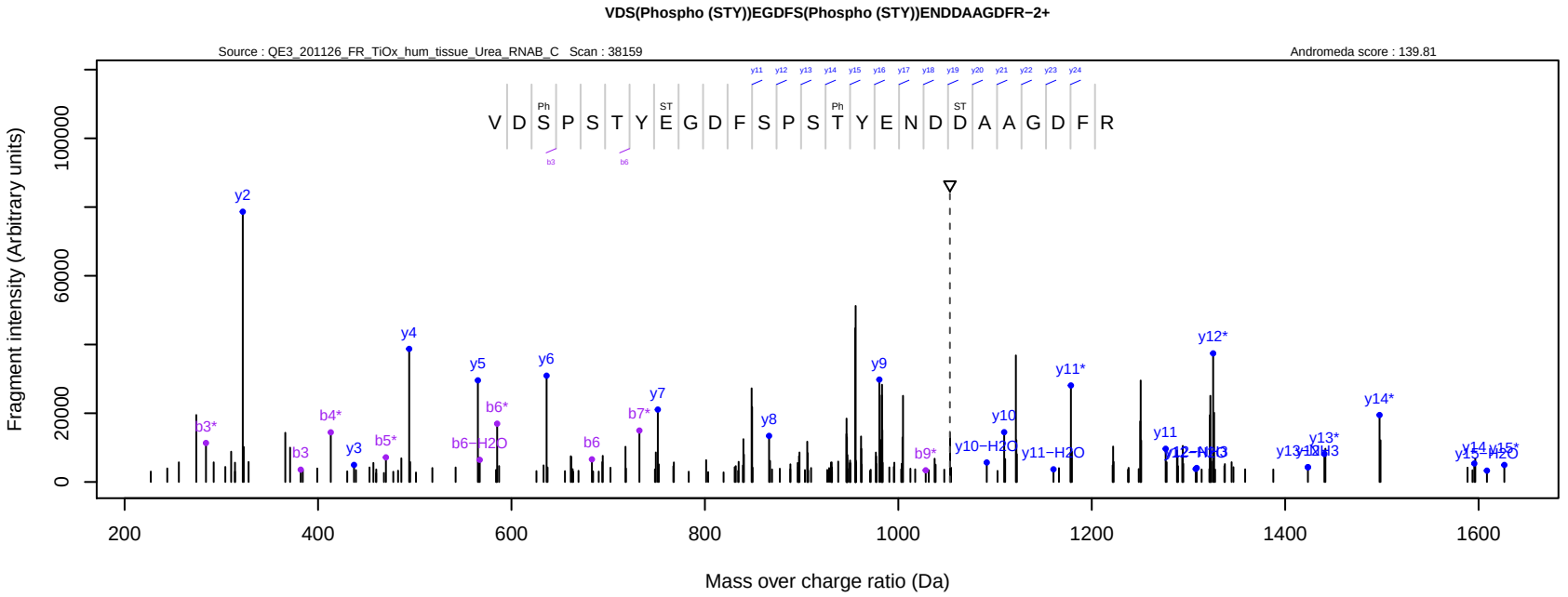

**HAEAT(Phospho (STY))LGSGNLR−2+**

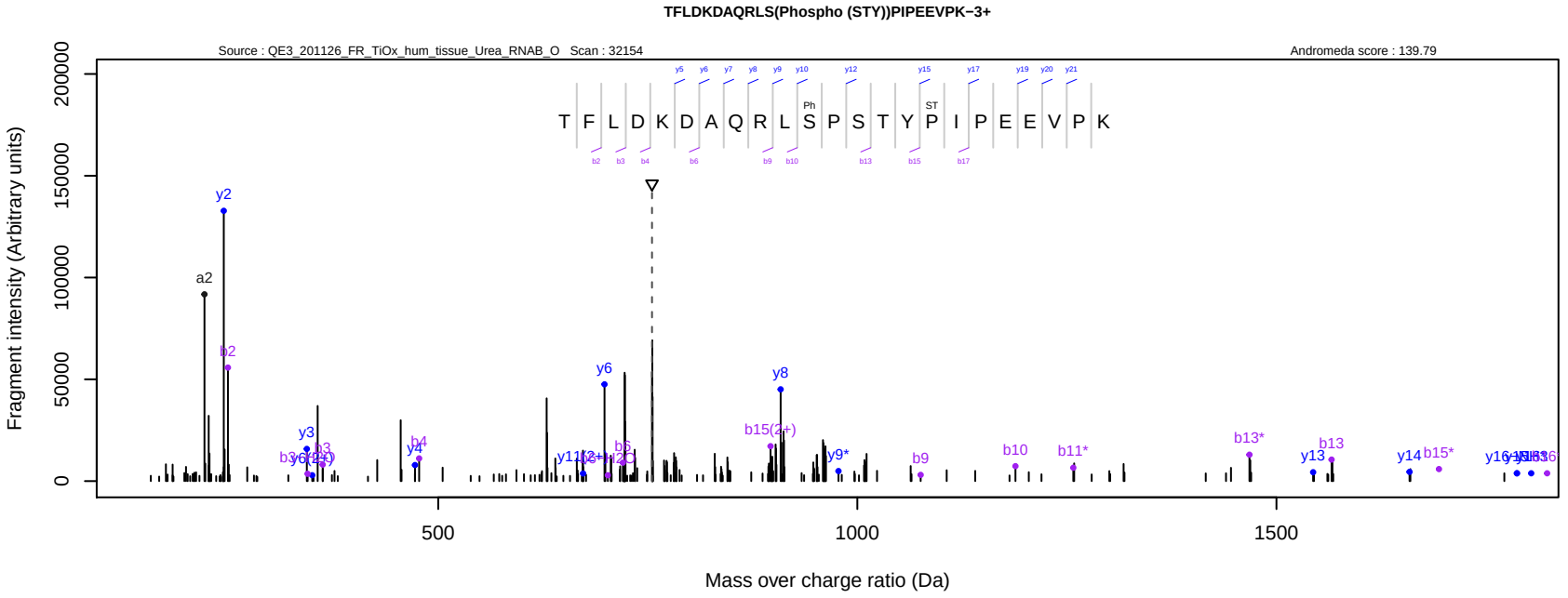


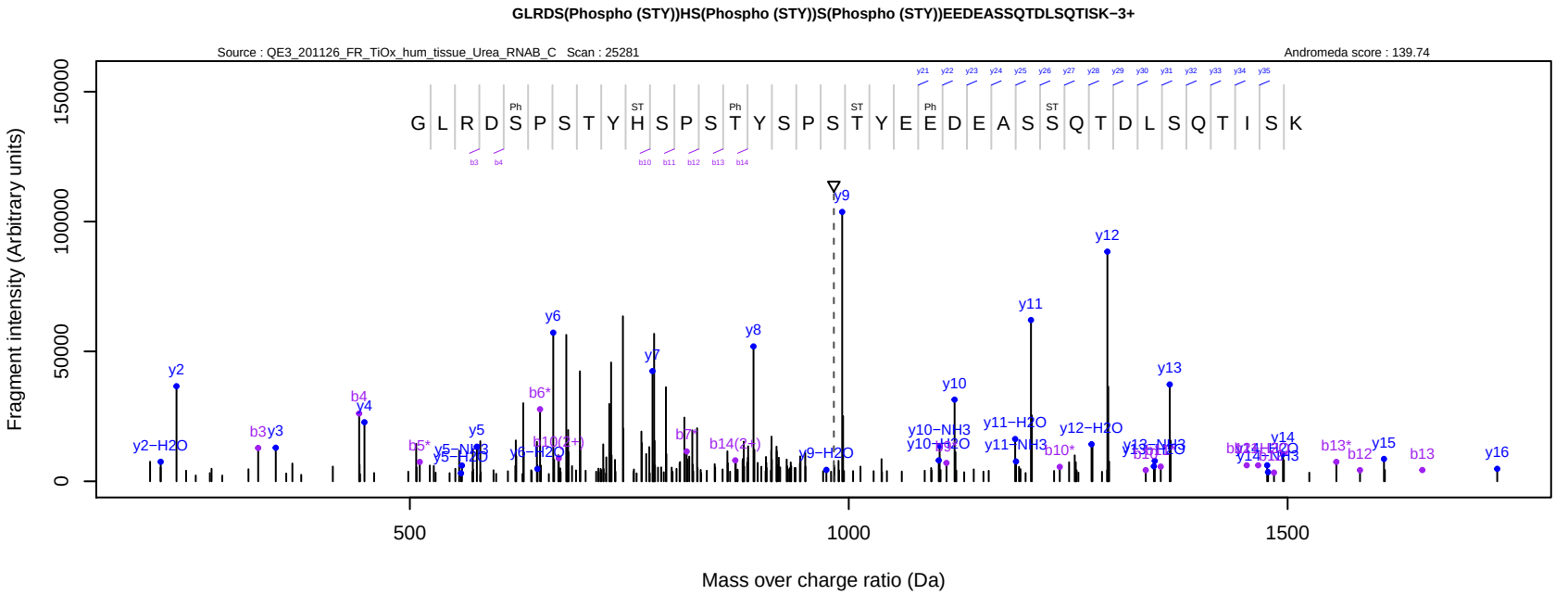

**QQFS(Phospho (STY))PSM(Oxidation (M))TER−2+**

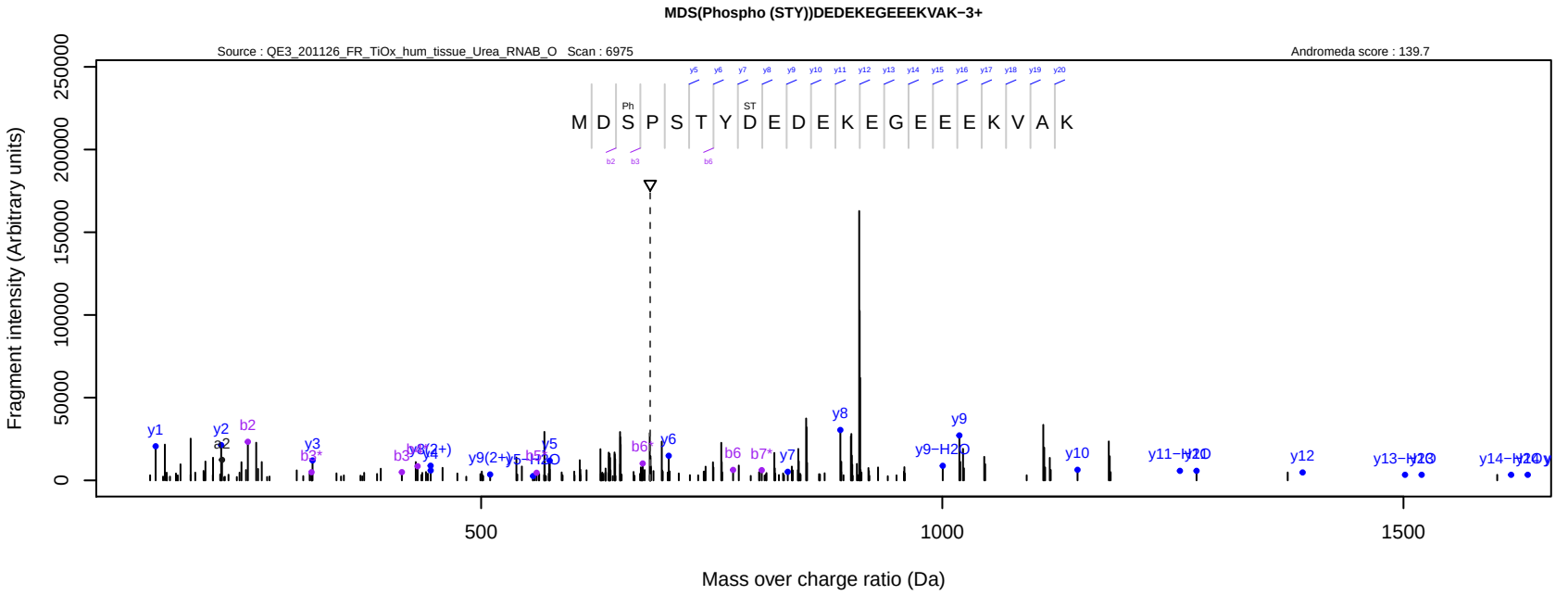


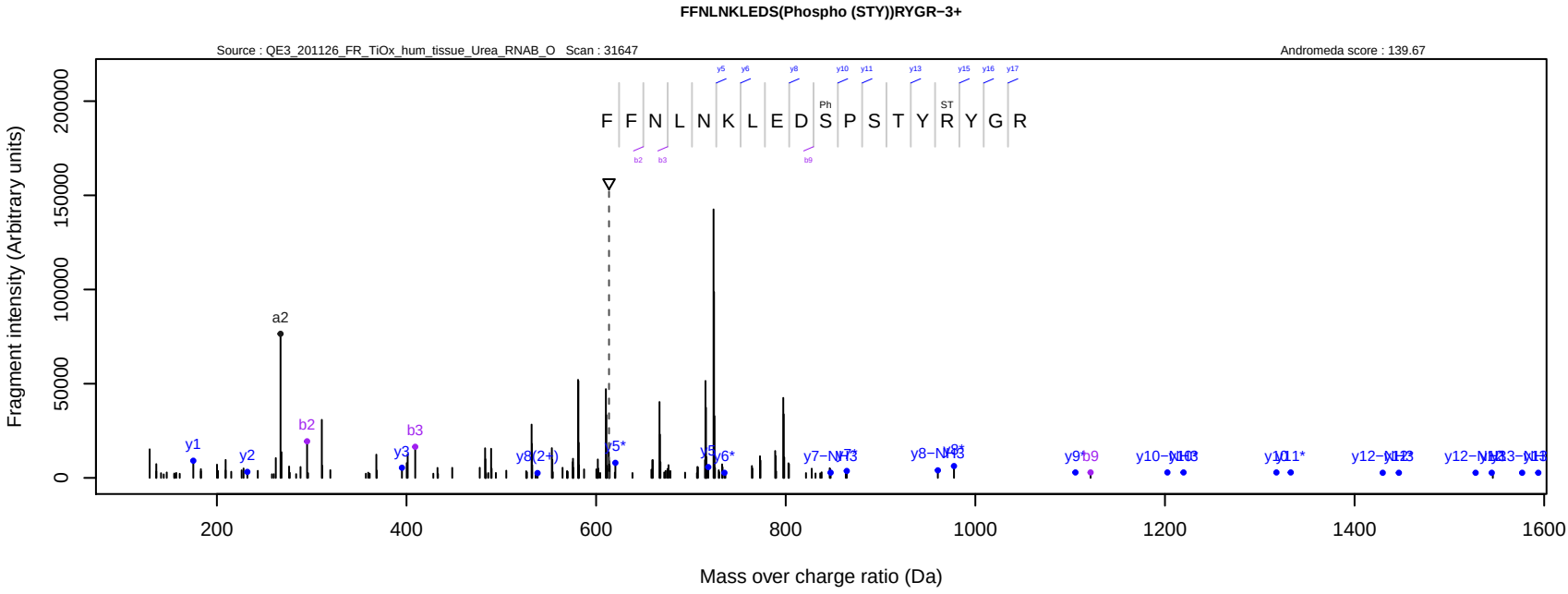

SPFNS(Phospho (STY))PSPQDSPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 18224
Andromeda score : 139.86
S P F N S P S T Y P S P Q D S P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

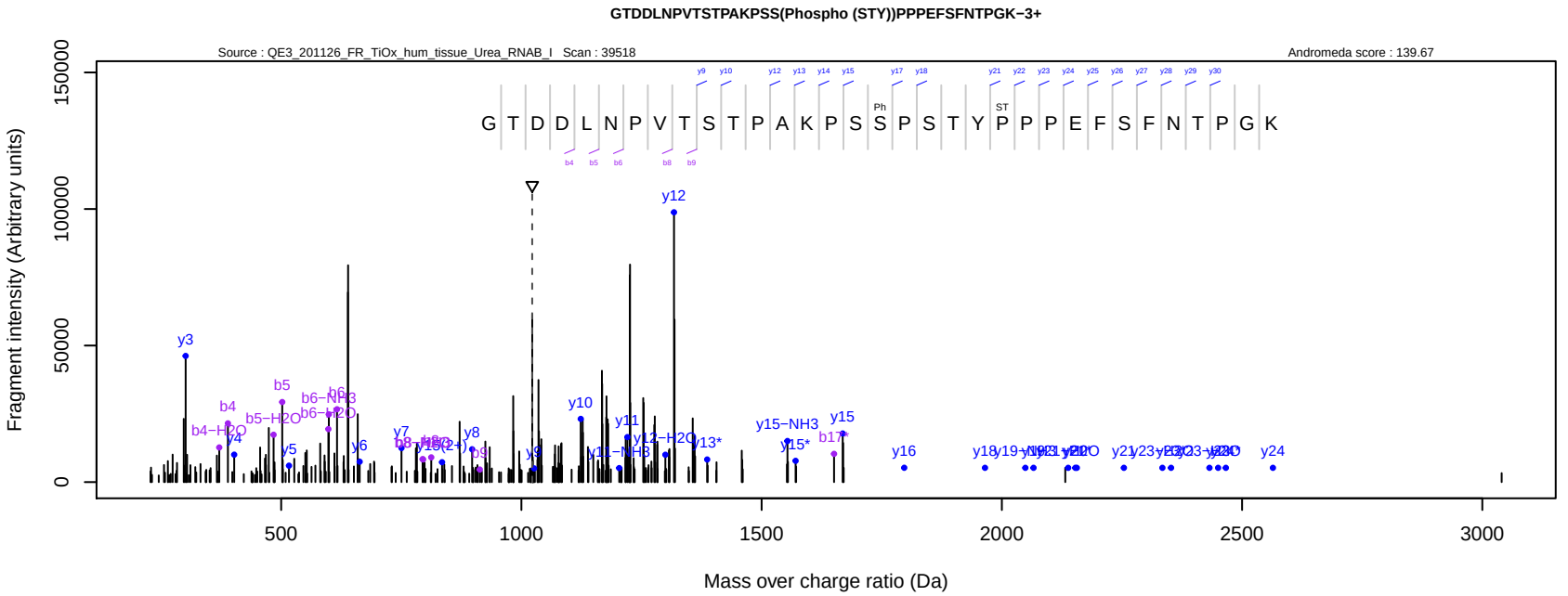

VDS(Phospho (STY))EGDFS(Phospho (STY))ENDDAAGDFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 38159
Andromeda score : 139.81
V D S P S T Y E G D F S P S T Y E N D D A A G D F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

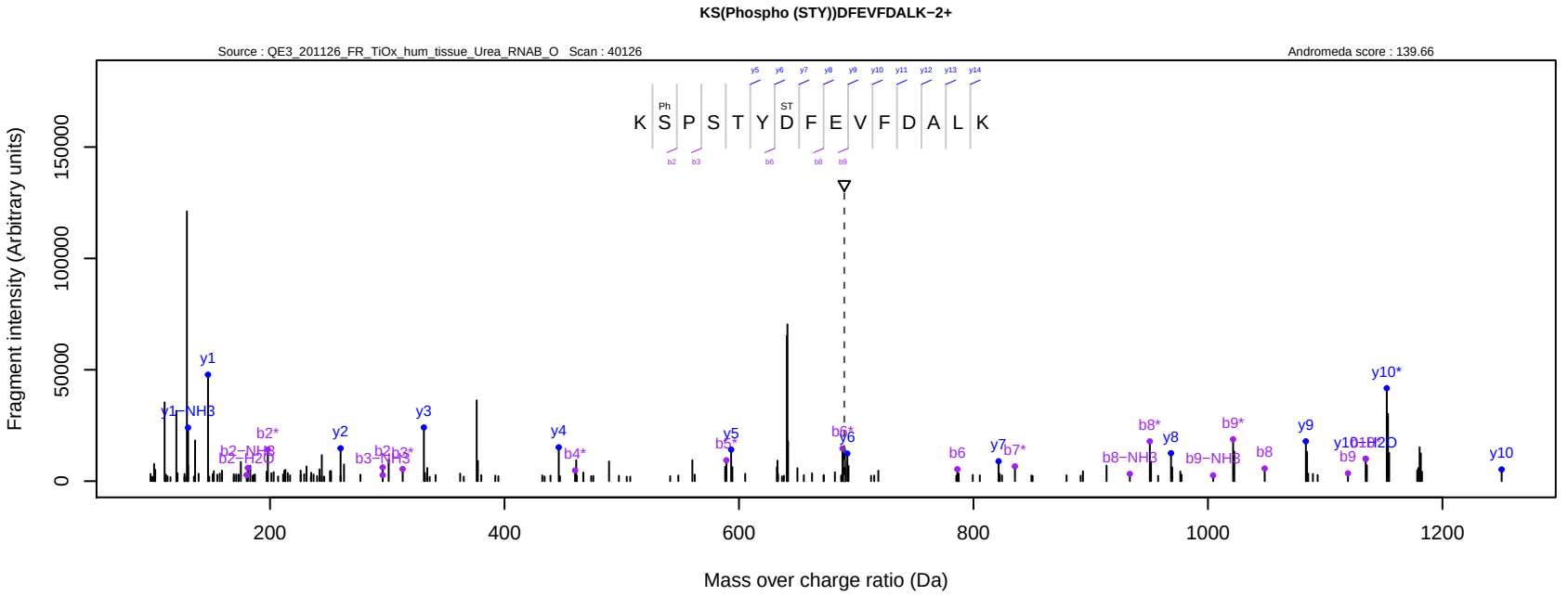

TFLDKDAQRLS(Phospho (STY))PIPEEVPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32154
Andromeda score : 139.79
T F L D K D A Q R L S P S T Y P I P E E V P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

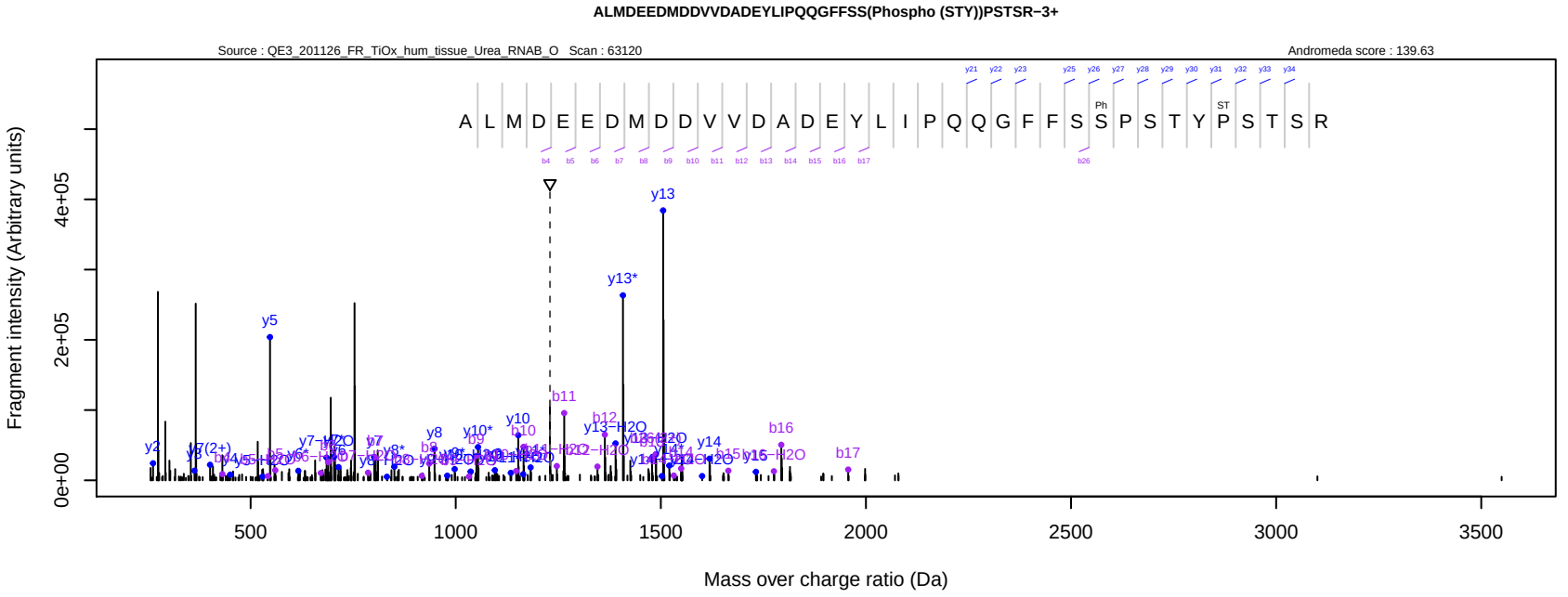

GLRDS(Phospho (STY))HS(Phospho (STY))S(Phospho (STY))EEDEASSQTDLSQTISK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25281
Andromeda score : 139.74
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


MDS(Phospho (STY))DEDEKEGEEEKVAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6975
Andromeda score : 139.7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

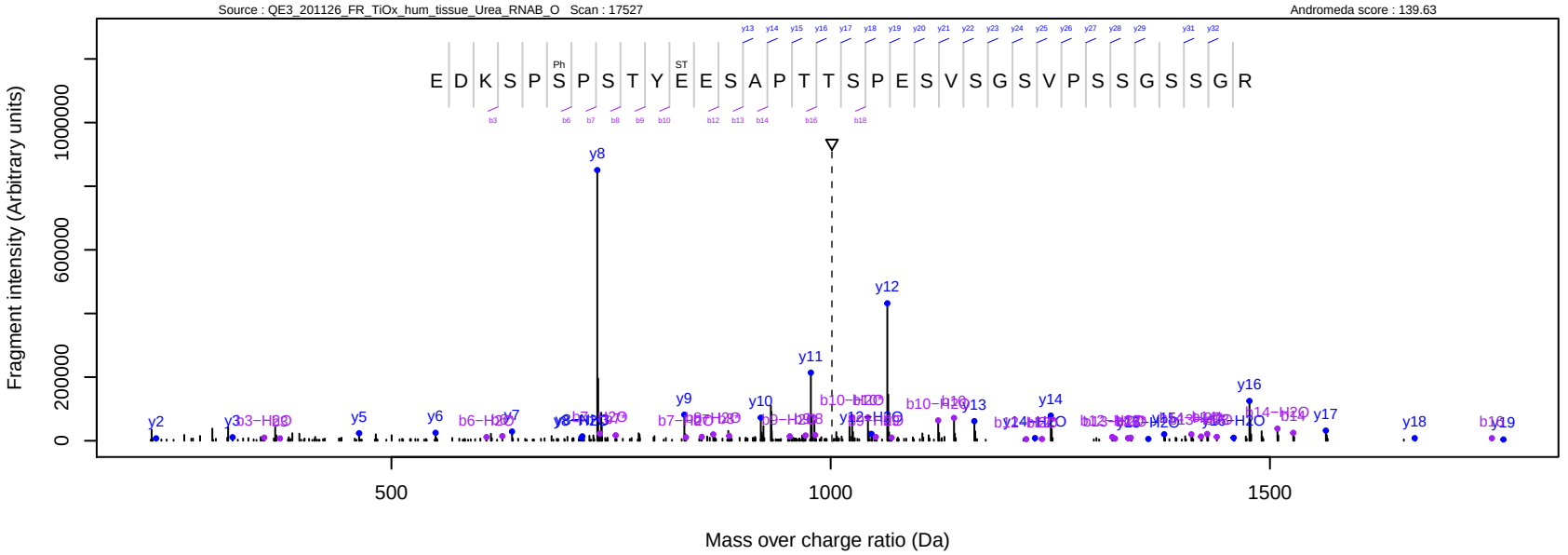

FFNLNKLEDS(Phospho (STY))RYGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31647
Andromeda score : 139.67
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GTDDLNPVTSTPAKPSS(Phospho (STY))PPPEFSFNTPGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 39518
Andromeda score : 139.67
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

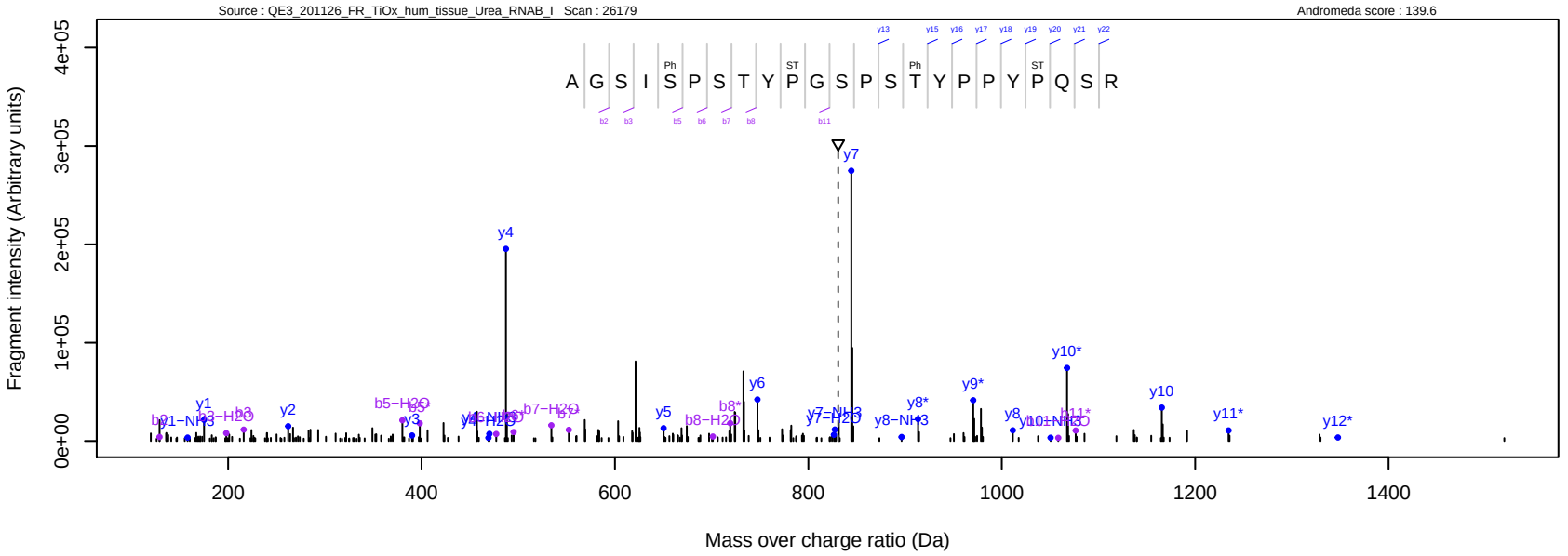

KS(Phospho (STY))DFEVFDALK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40126
Andromeda score : 139.66
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ALMDEEDMDDVVDADEYLIPQQGFFSS(Phospho (STY))PSTSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 63120
Andromeda score : 139.63
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

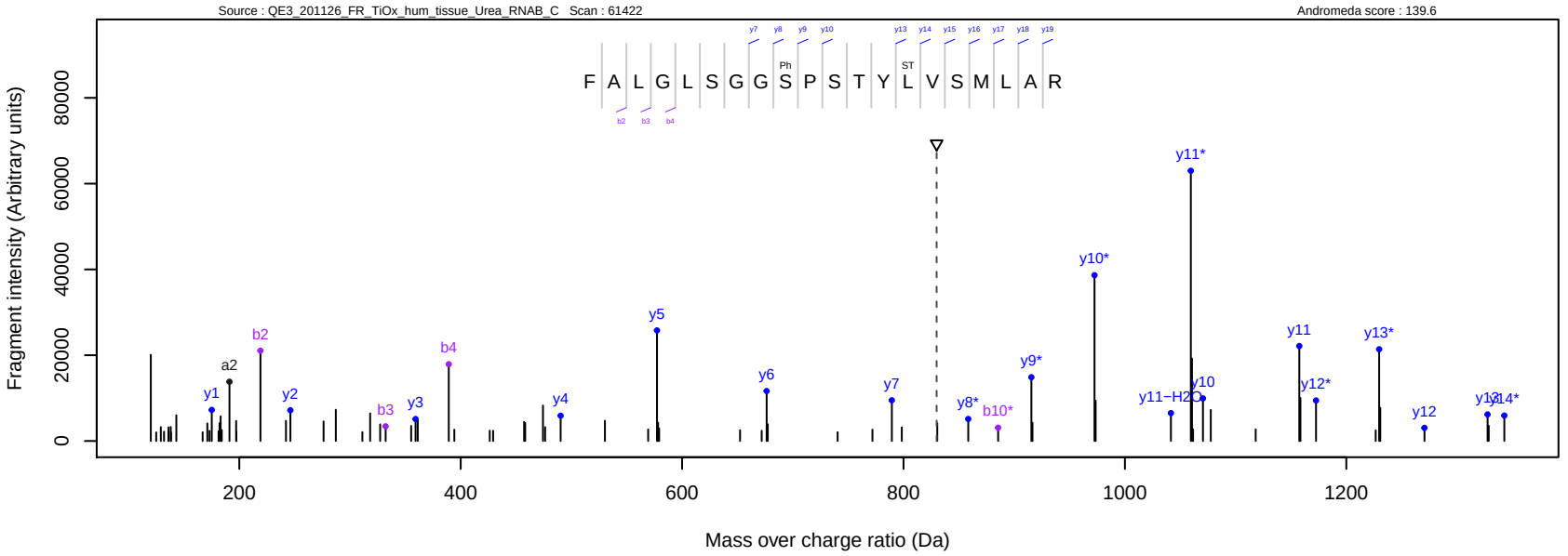
**EDKSPS(Phospho (STY))EESAPTTSPESVSGSVPSSGSSGR−3+**

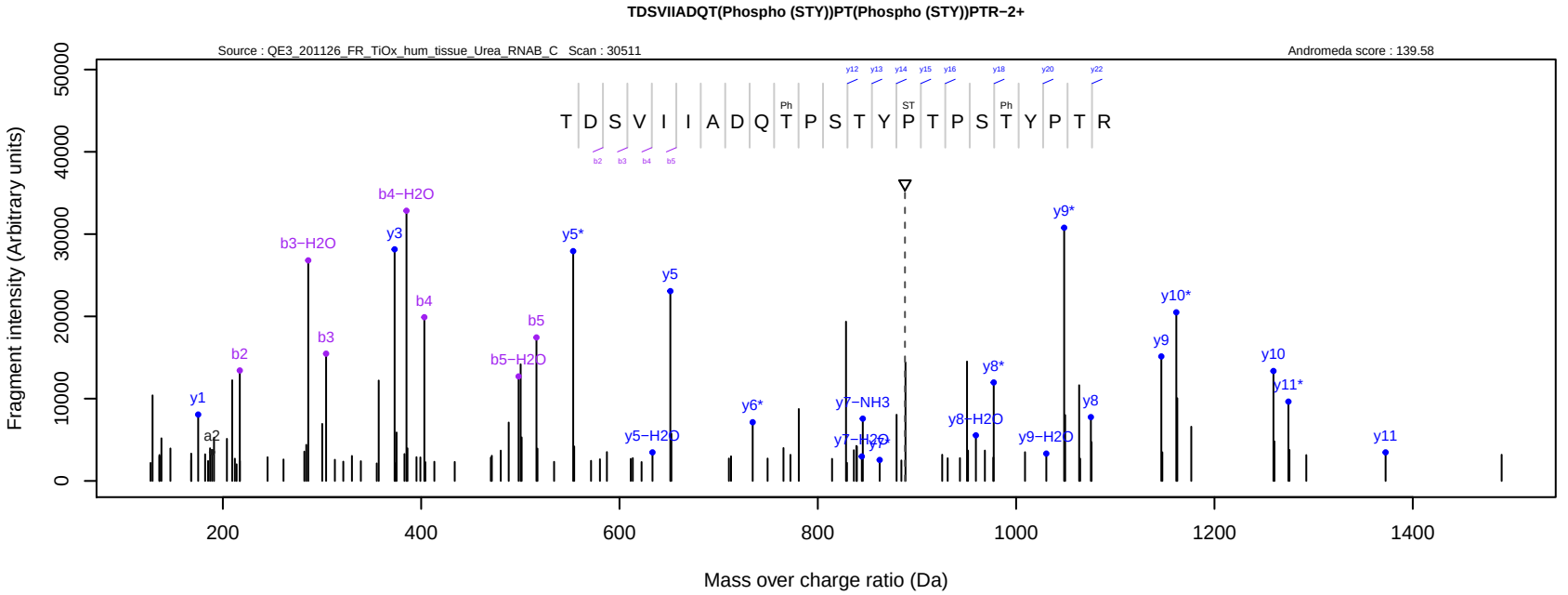


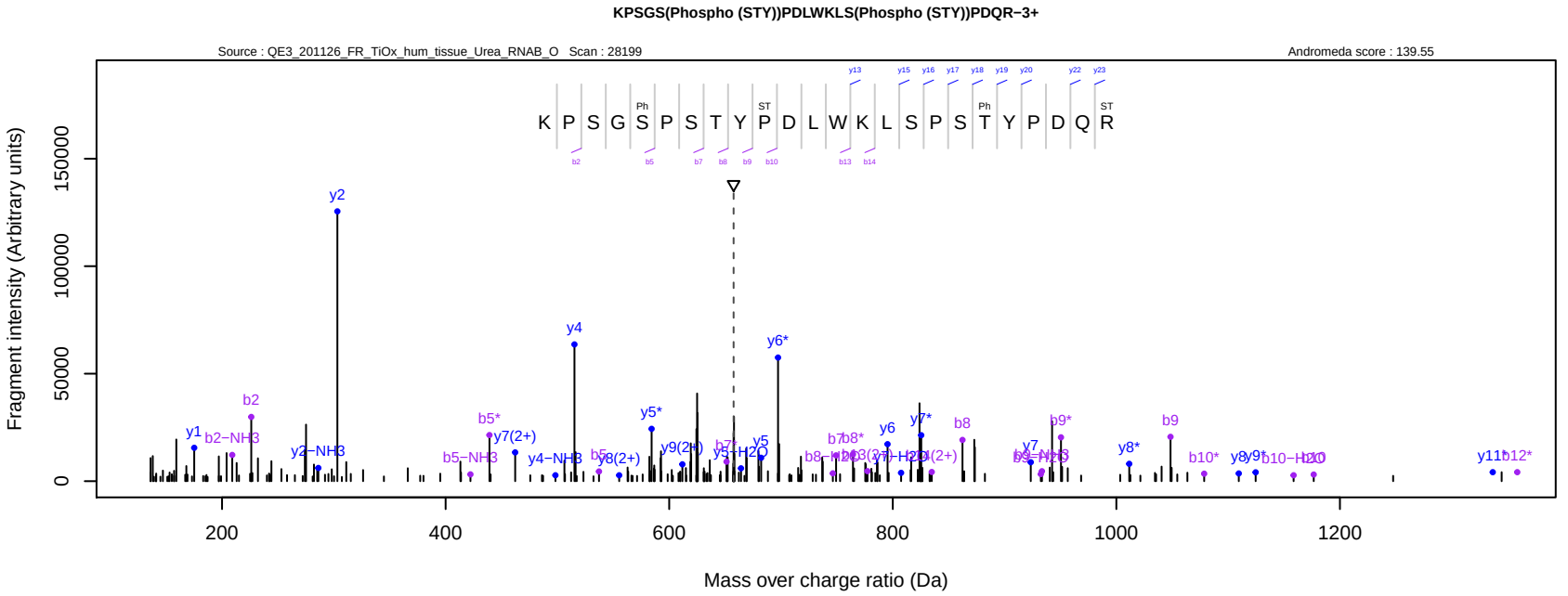

**AGSIS(Phospho (STY))PGS(Phospho (STY))PPYPQSR−2+**

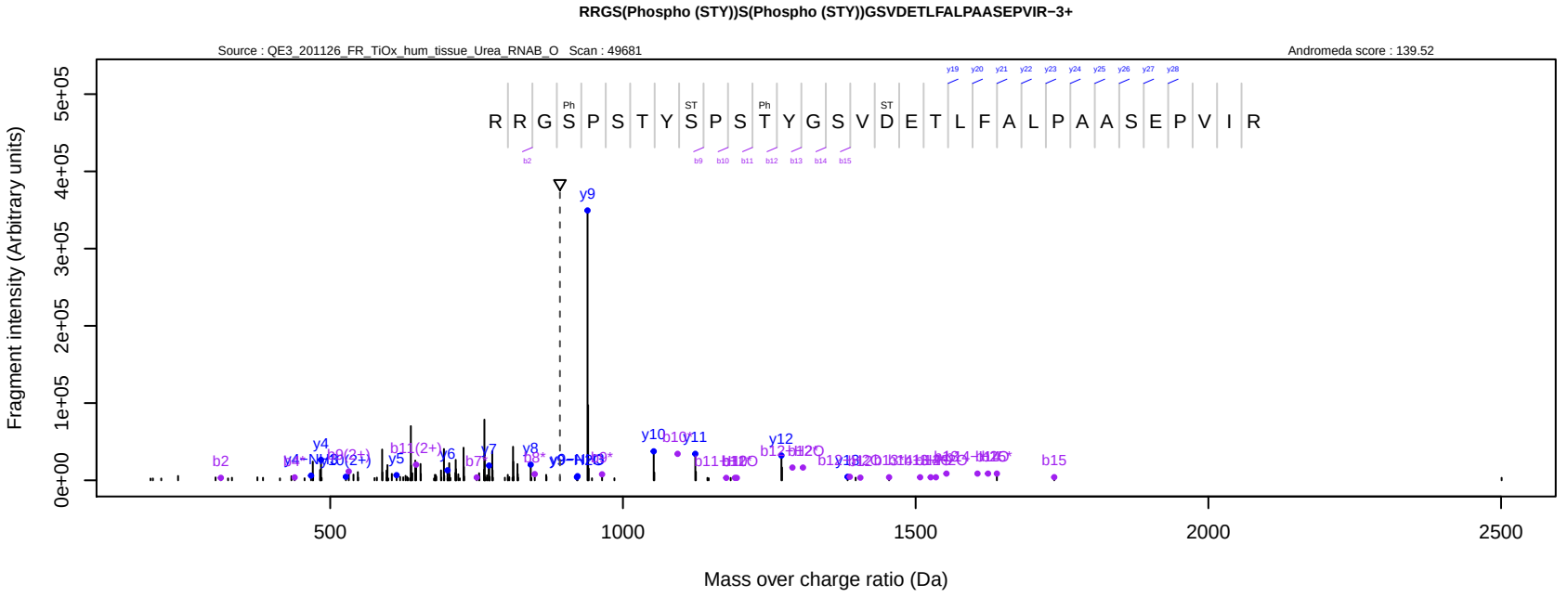


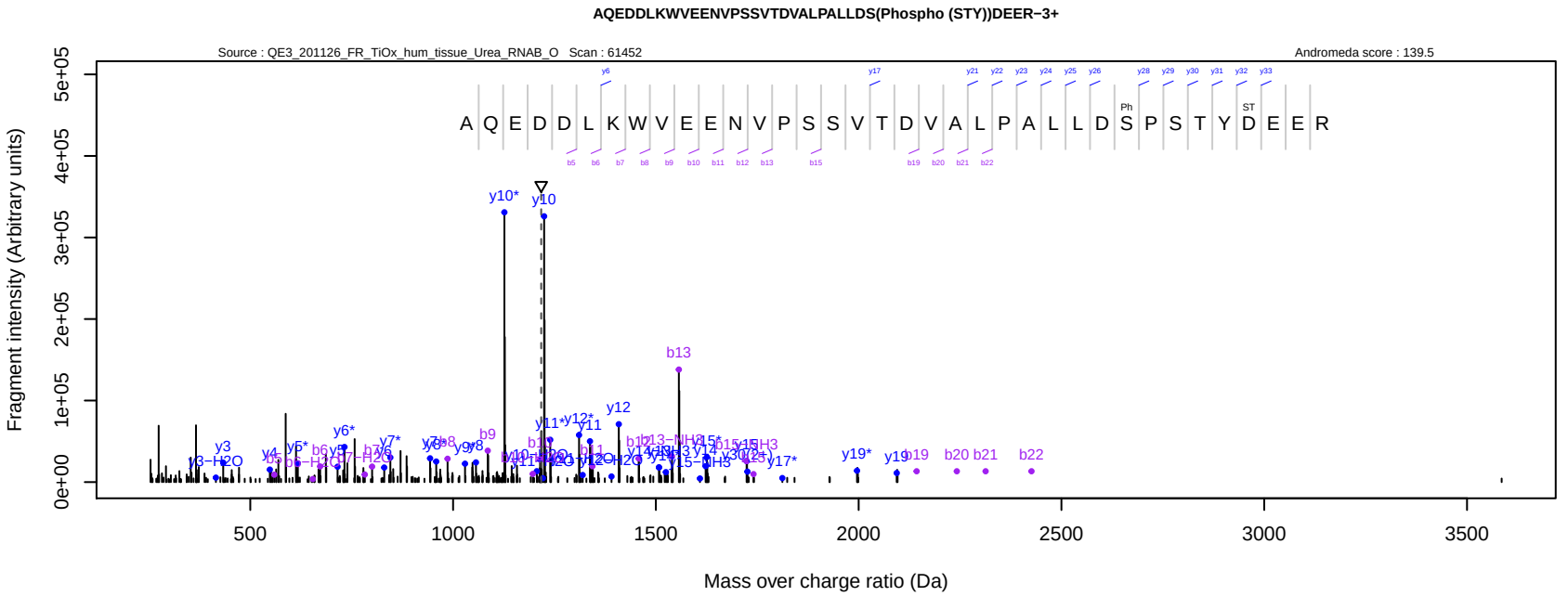

**FALGLSGGS(Phospho (STY))LVSMLAR−2+**

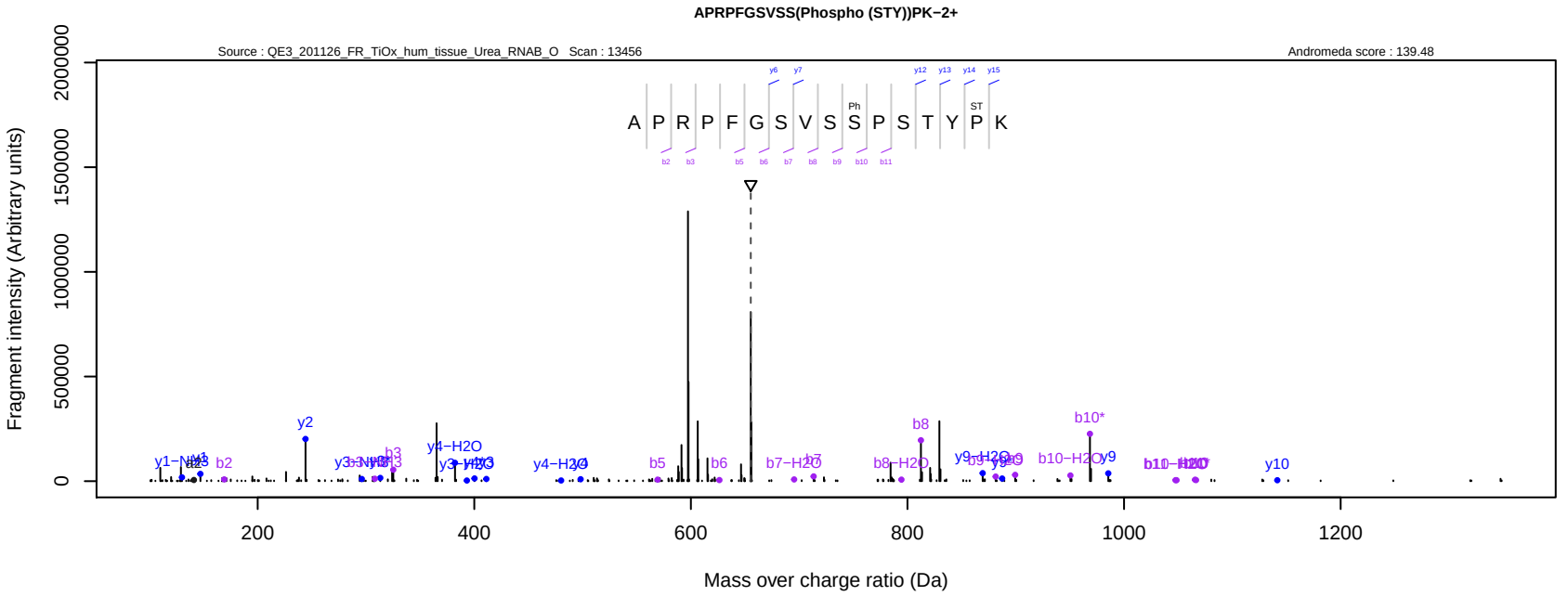


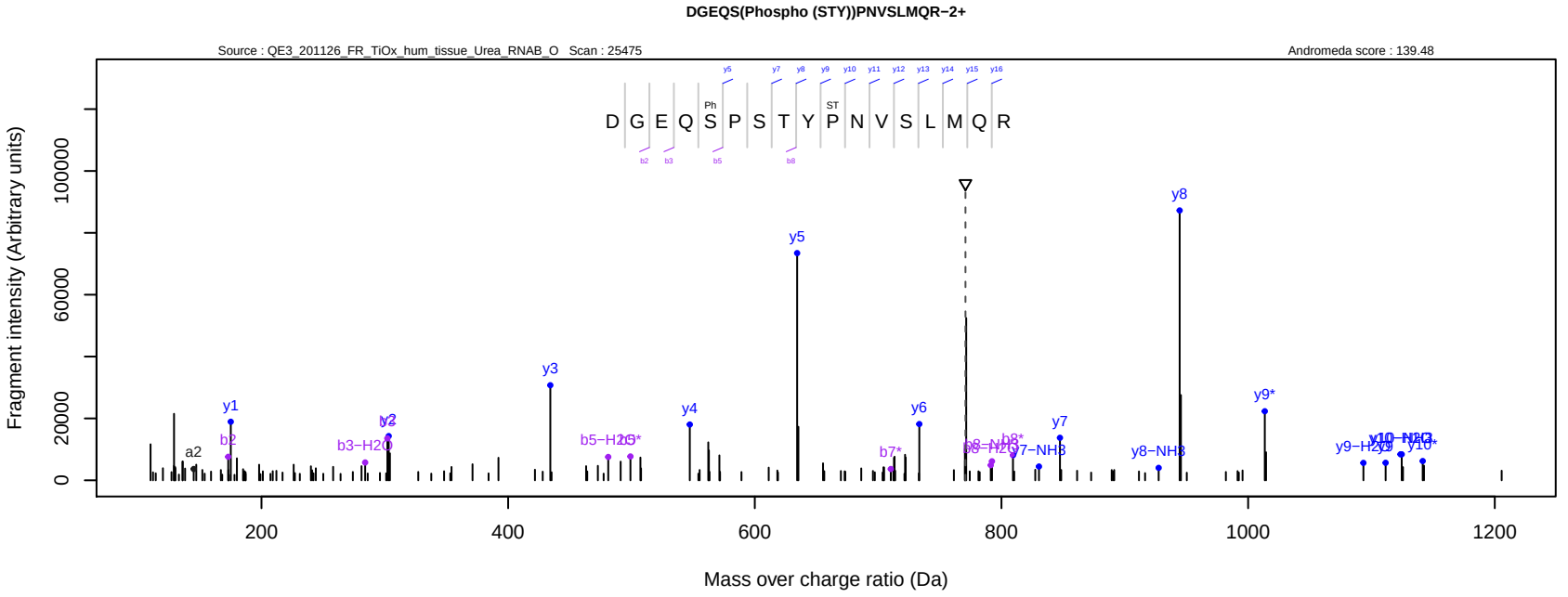

TDSVIIADQT(Phospho (STY))PT(Phospho (STY))PTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 30511
Andromeda score : 139.58
T D S V I I A D Q T P S T Y P T P S T Y P T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

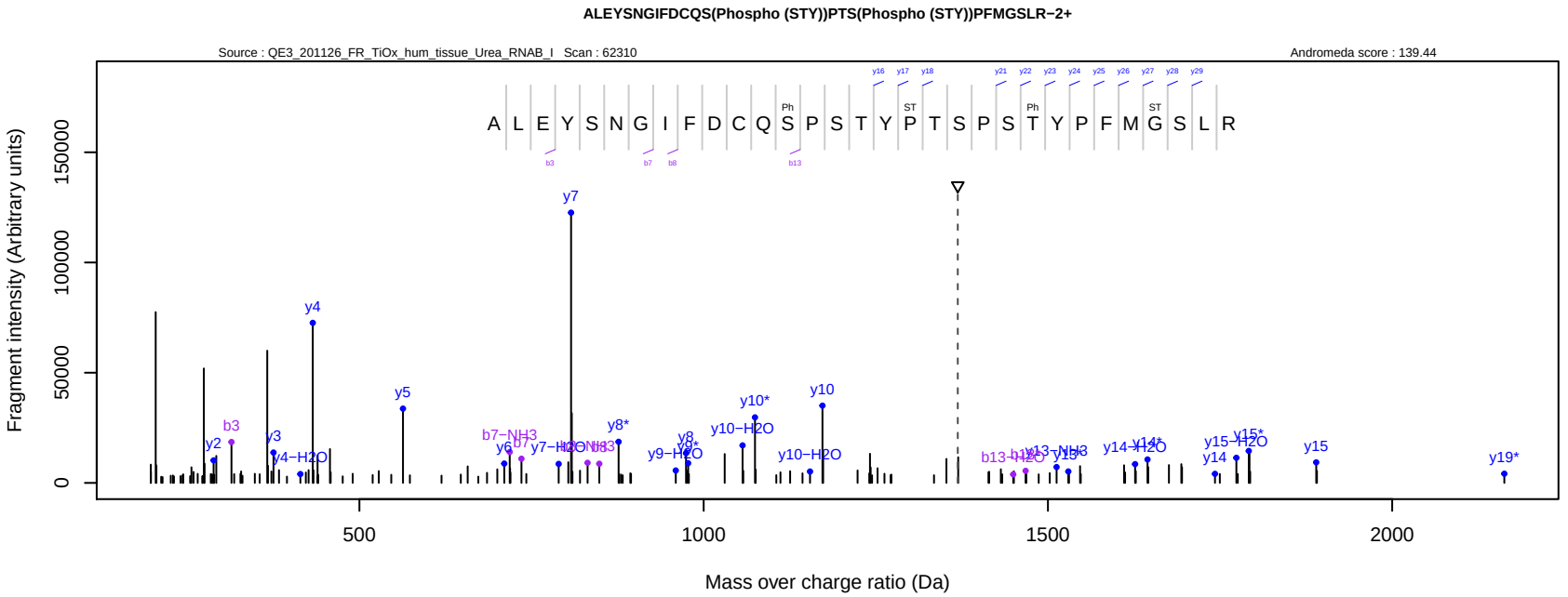

KPSGS(Phospho (STY))PDLWKLS(Phospho (STY))PDQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28199
Andromeda score : 139.55
K P S G S P S T Y P D L W K L S P S T Y P D Q R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

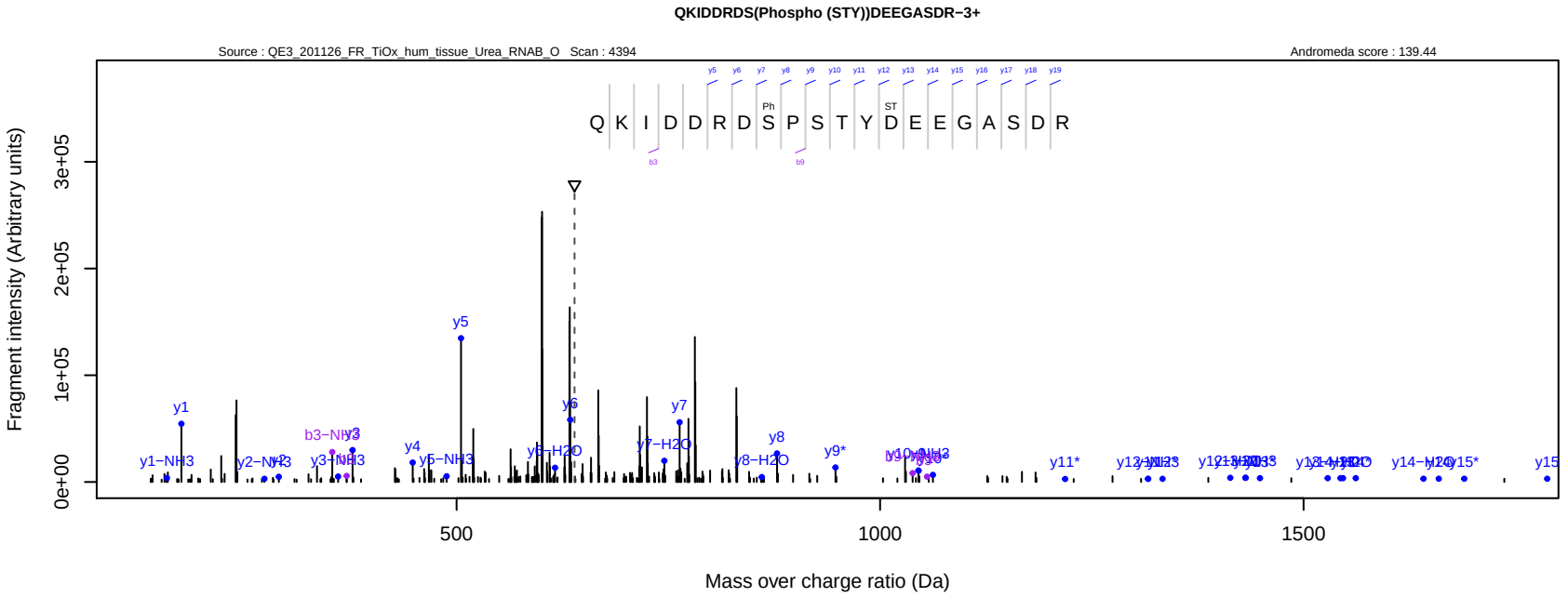

RRGS(Phospho (STY))S(Phospho (STY))GSVDETLFALPAASEPVIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49681
Andromeda score : 139.52
R R G S P S T Y S P S T Y G S V D E T L F A L P A A S E P V I R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

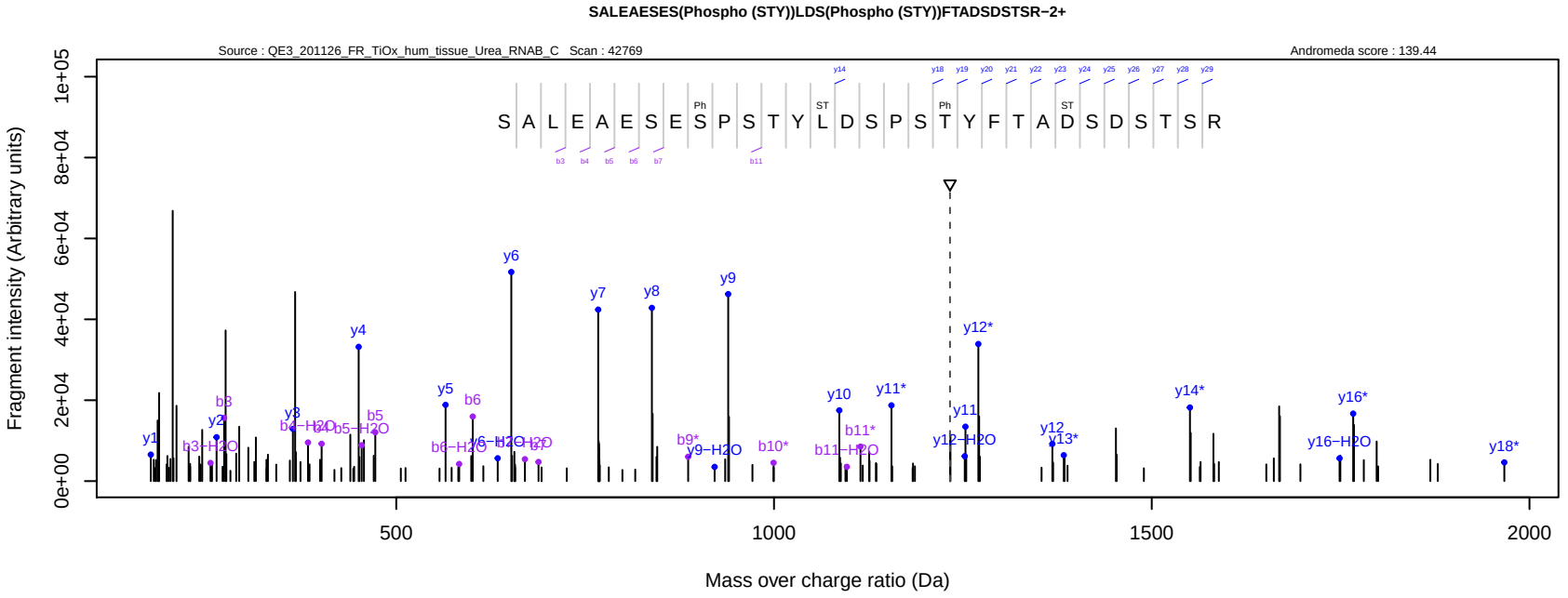

AQEDDLKWVEENVPSSVTDVALPALLDS(Phospho (STY))DEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61452
Andromeda score : 139.5
A Q E D D L K W V E E N V P S S V T D V A L P A L L D S P S T Y D E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

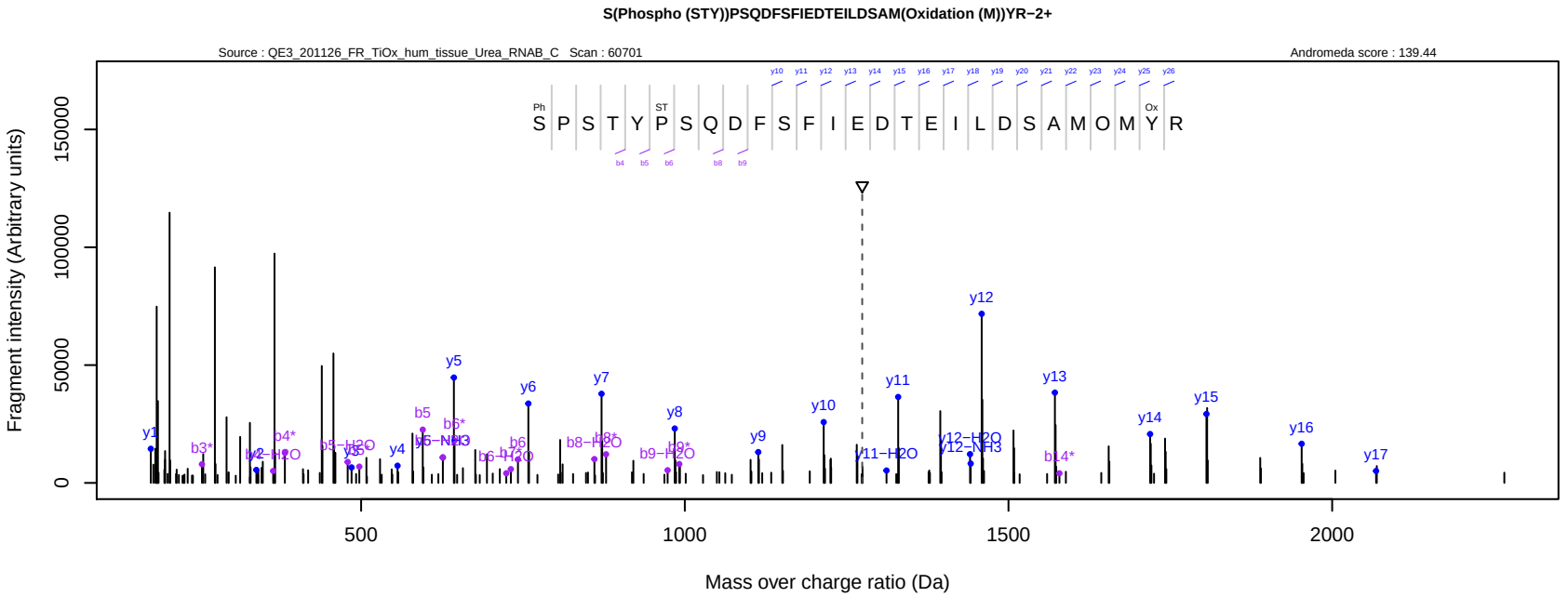

APRPFGSVSS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13456
Andromeda score : 139.48
A P R P F G S V S S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

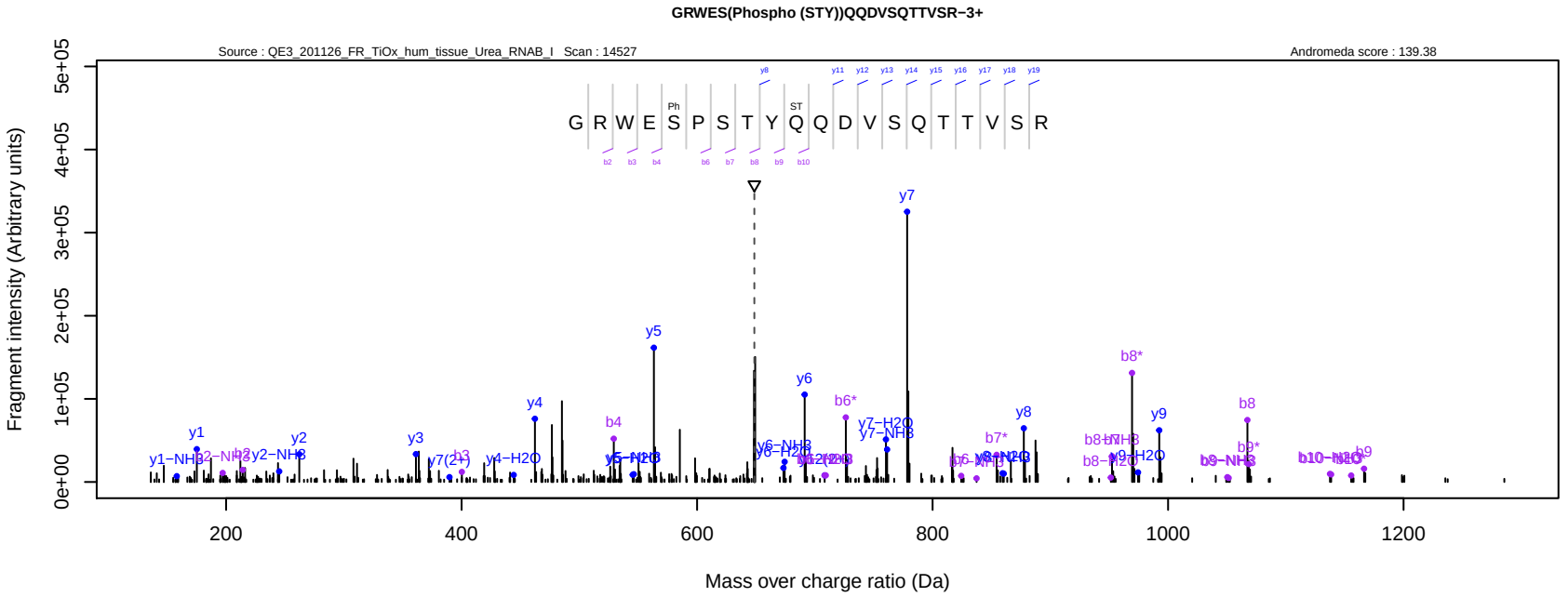

DGEQS(Phospho (STY))PNVSLMQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25475
Andromeda score : 139.48
D G E Q S P S T Y P N V S L M Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

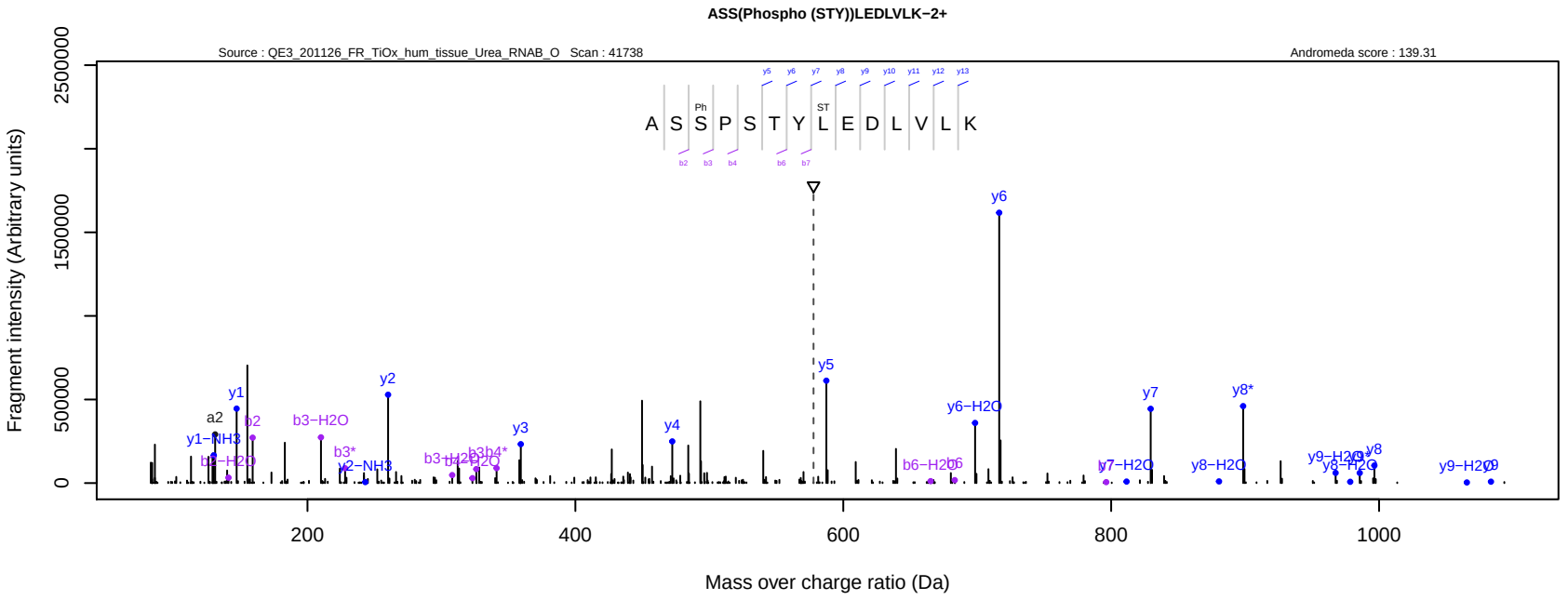

ALEYSNGIFDCQS(Phospho (STY))PTS(Phospho (STY))PFMGSLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 62310
Andromeda score : 139.44
A L E Y S N G I F D C Q S P S T Y P T S P S T Y P F M G S L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QKIDDRDS(Phospho (STY))DEEGASDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4394
Andromeda score : 139.44
Q K I D D R D S P S T Y D E E G A S D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

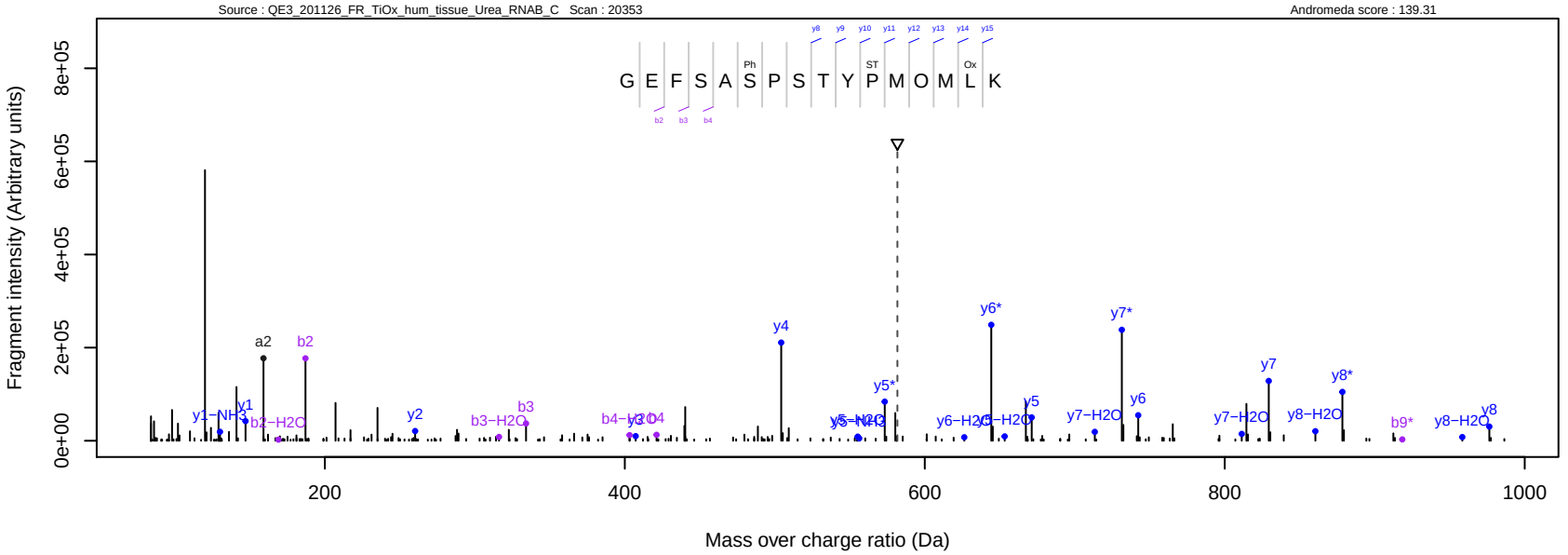

SALEAESES(Phospho (STY))LDS(Phospho (STY))FTADSDSTSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 42769
Andromeda score : 139.44
S A L E A E S E S P S T Y L D S P S T Y F T A D S D S T S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))PSQDFSFIEDTEILDSAM(Oxidation (M))YR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 60701
Andromeda score : 139.44
Ph
ST
Ox
S P S T Y P S Q D F S F I E D T E I L D S A M O M Y R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

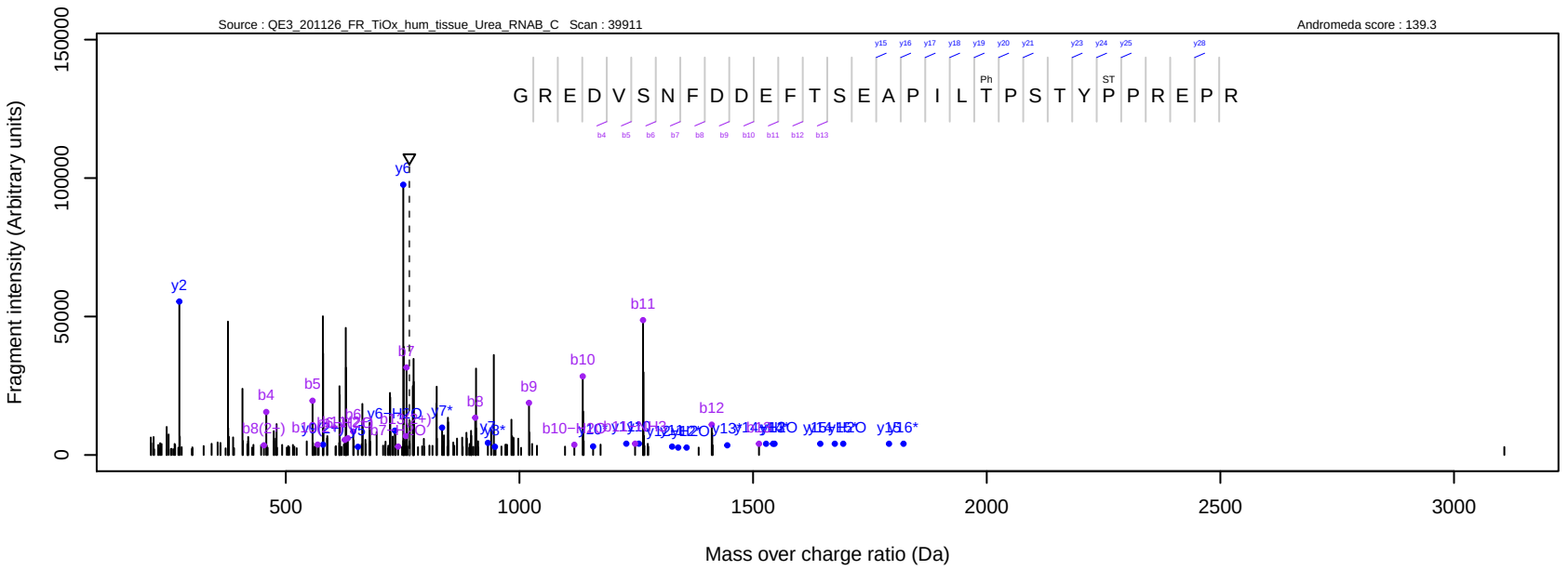

GRWES(Phospho (STY))QQDVSQTTVSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14527
Andromeda score : 139.38
Ph
ST
G R W E S P S T Y Q Q D V S Q T T V S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ASS(Phospho (STY))LEDLVLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41738
Andromeda score : 139.31
Ph
ST
A S S P S T Y L E D L V L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

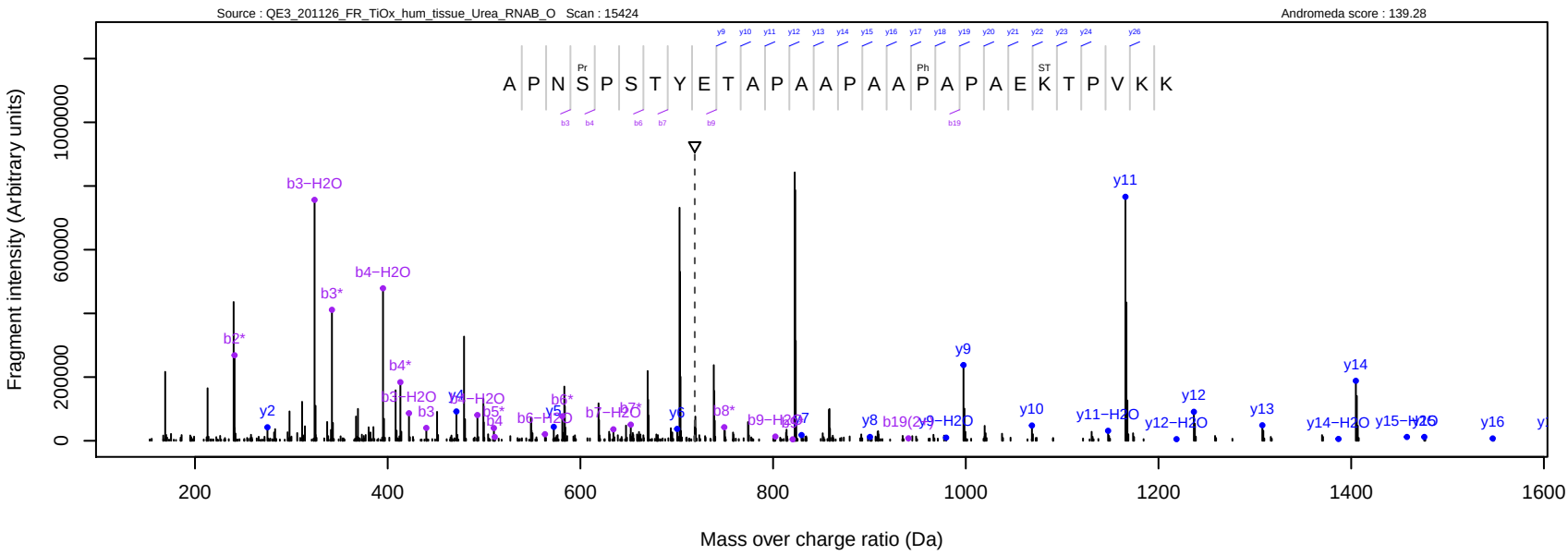
**GEFSAS(Phospho (STY))PM(Oxidation (M))LK−2+**

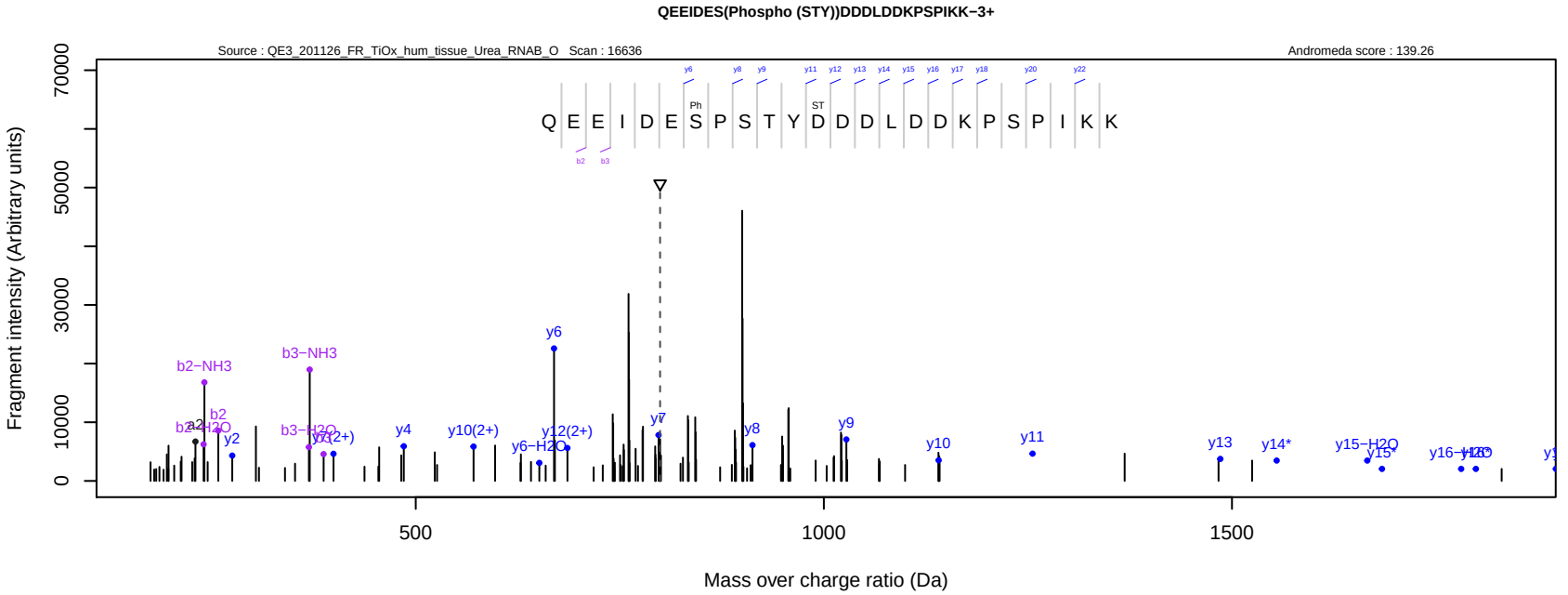


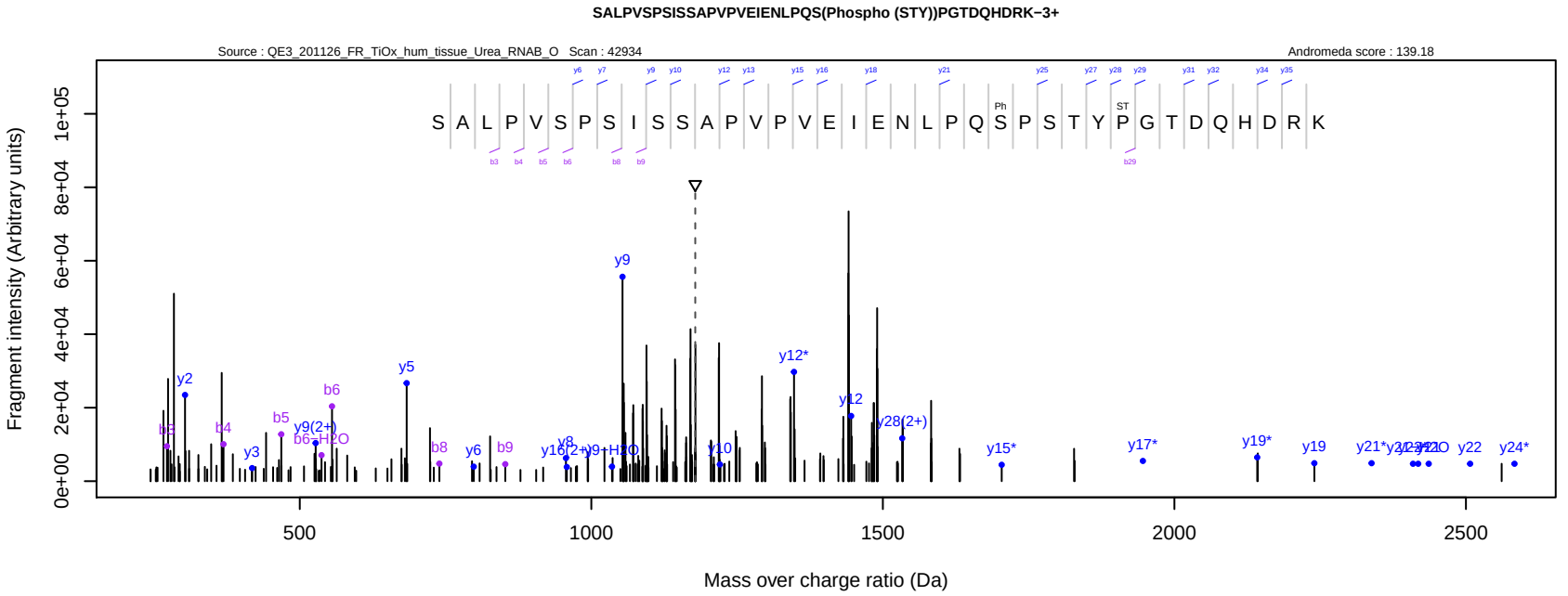

**GREDVSNFDDEFTSEAPILT(Phospho (STY))PPREPR−4+**

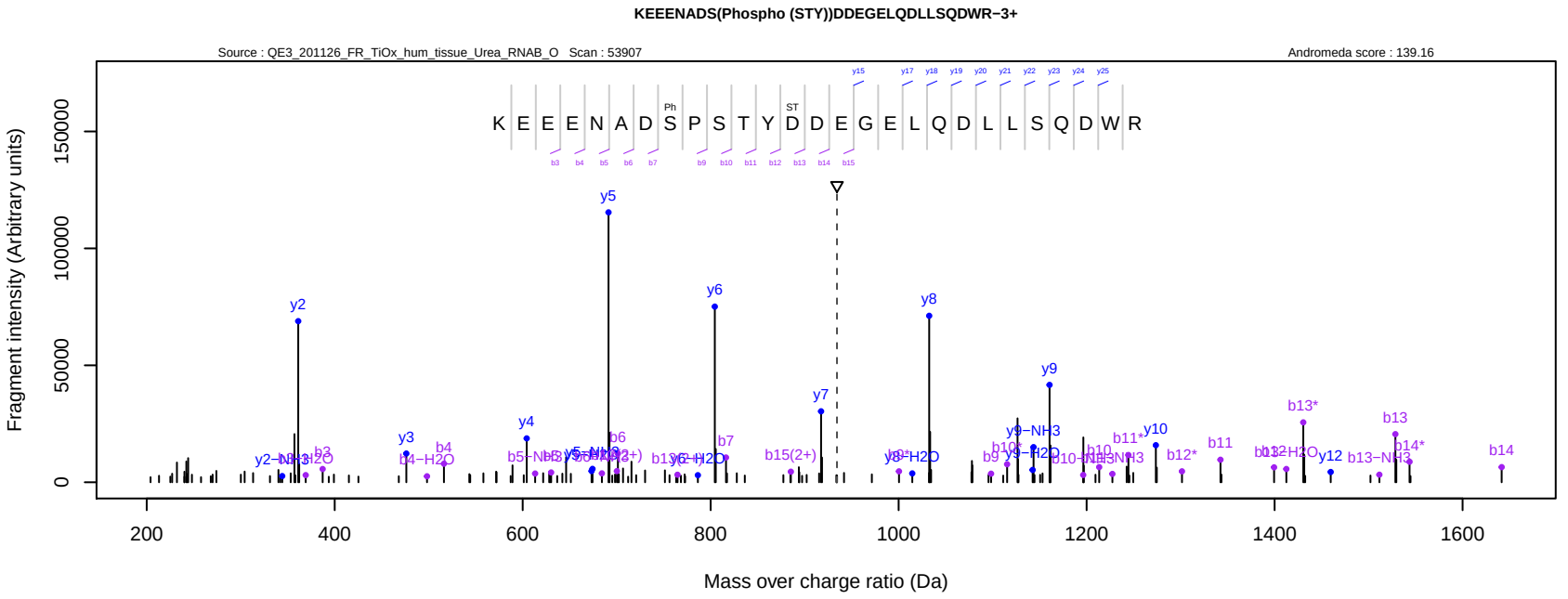



**(Acetyl (Protein N−term))S(Phospho (STY))ETAPAAPAAPAPAEKTPVKK−3+**

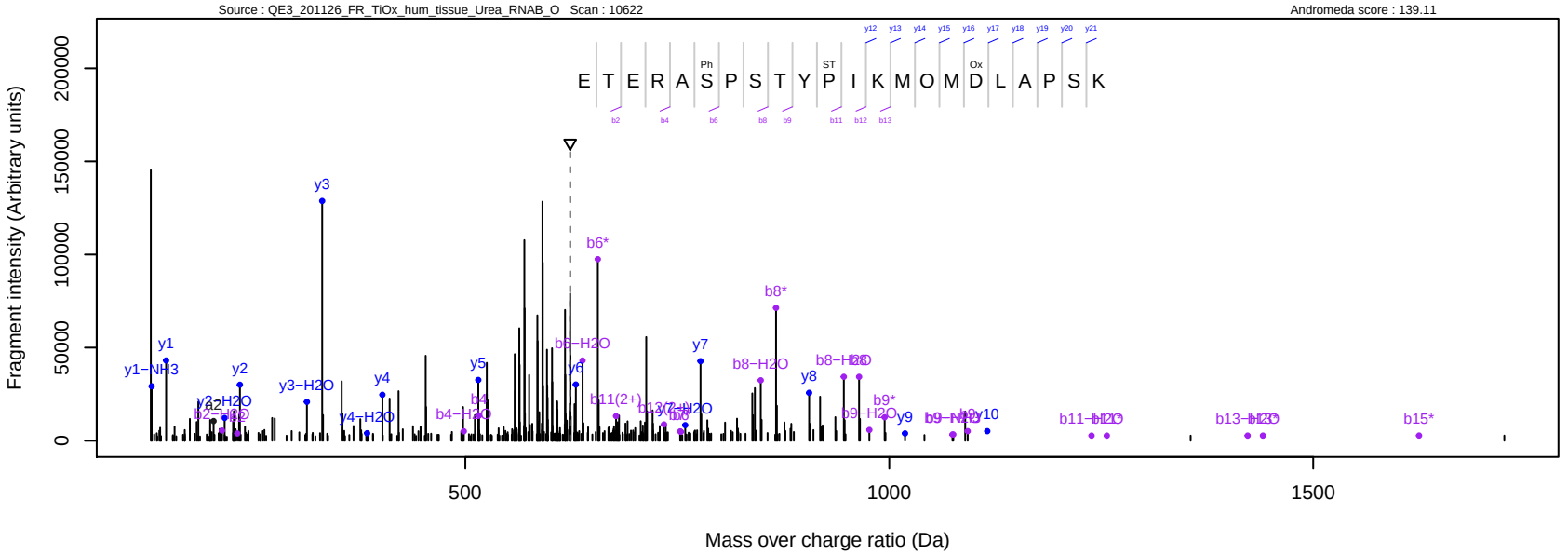



QEEIDES(Phospho (STY))DDDLDDKPSPIKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16636
Andromeda score : 139.26
Q E E I D E S P S T Y D D D L D D K P S P I K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

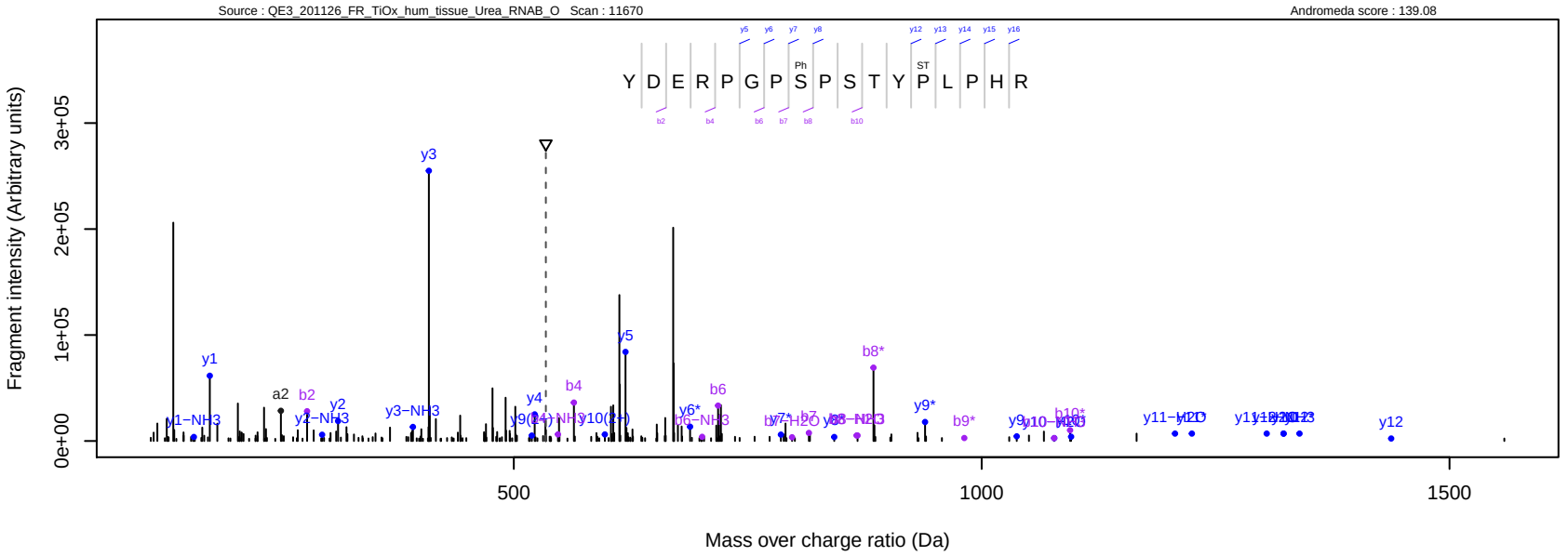

SALPVSPSISSAPVPVEIENLPQS(Phospho (STY))PGTDQHDRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 42934
Andromeda score : 139.18
S A L P V S P S I S S A P V P V E I E N L P Q S P S T Y P G T D Q H D R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KEEENADS(Phospho (STY))DDEGELQDLLSQDWR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 53907
Andromeda score : 139.16
K E E E N A D S P S T Y D D E G E L Q D L L S Q D W R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

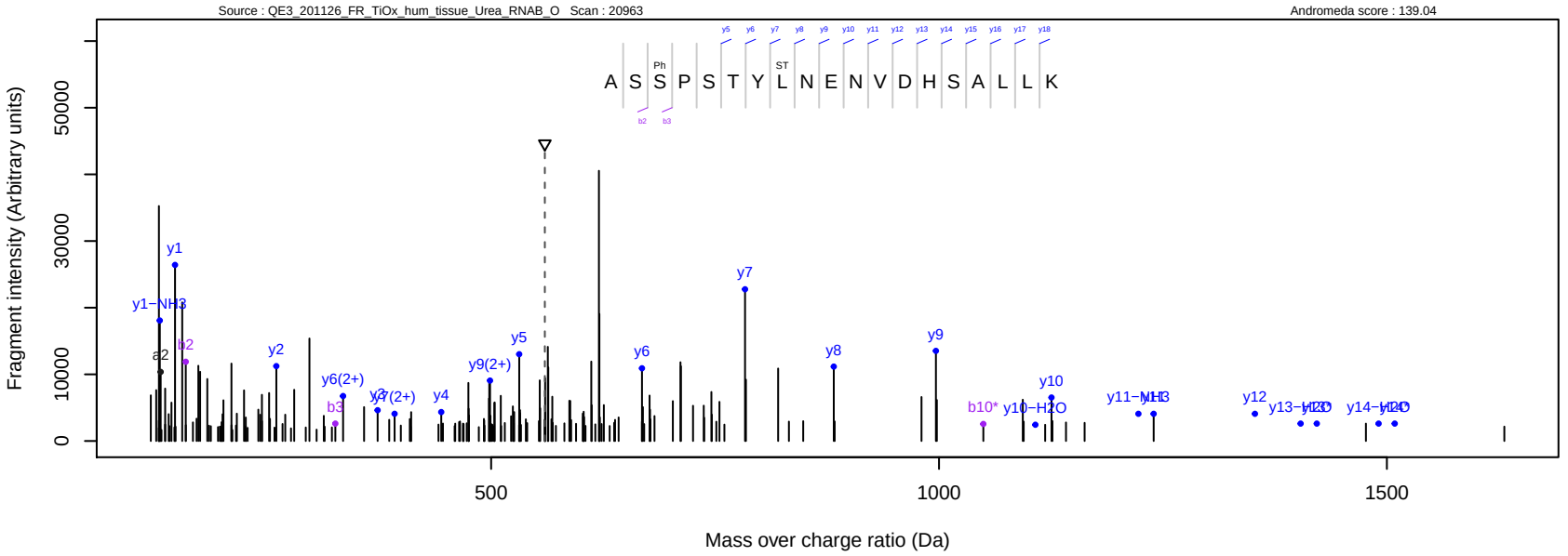
**ETERAS(Phospho (STY))PIKM(Oxidation (M))DLAPSK−3+**



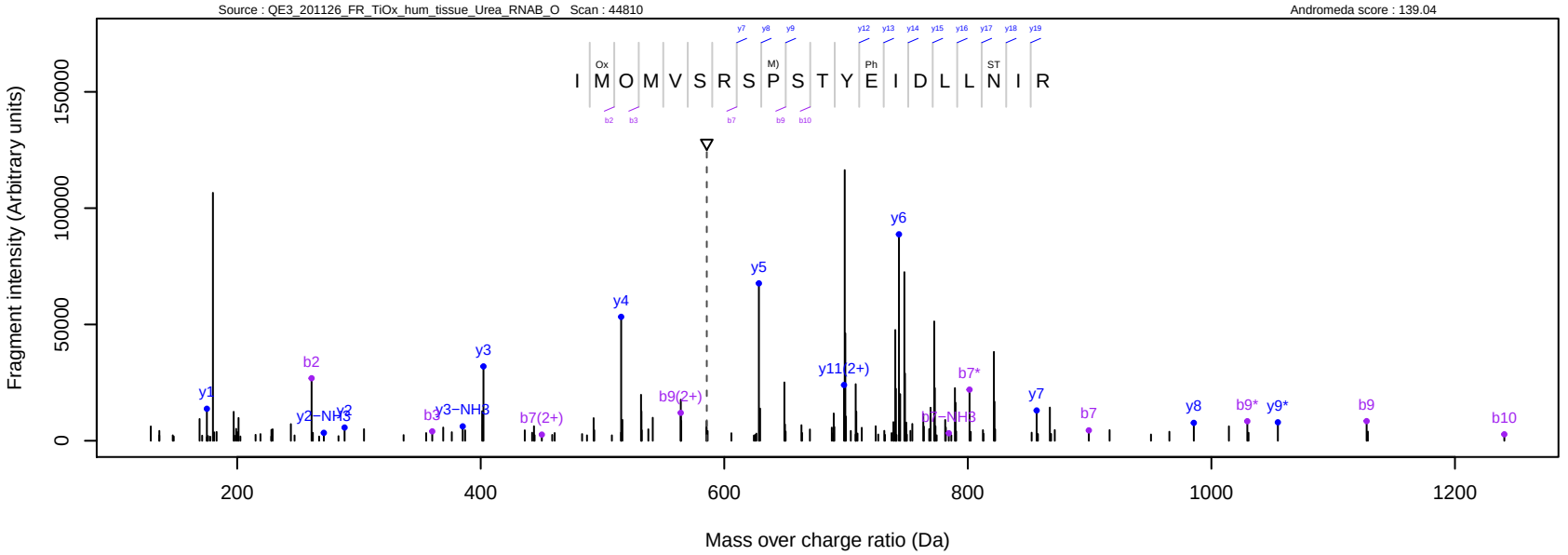

**YDERPGPS(Phospho (STY))PLPHR−3+**



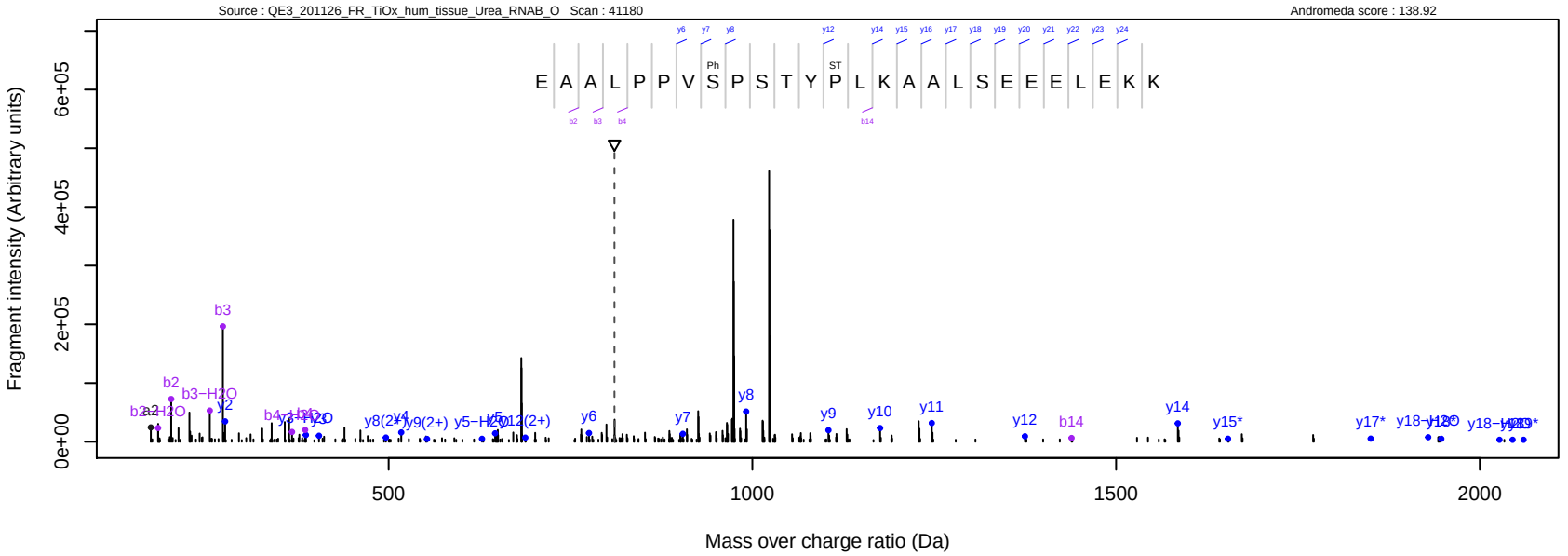

**ASS(Phospho (STY))LNENVDHSALLK−3+**



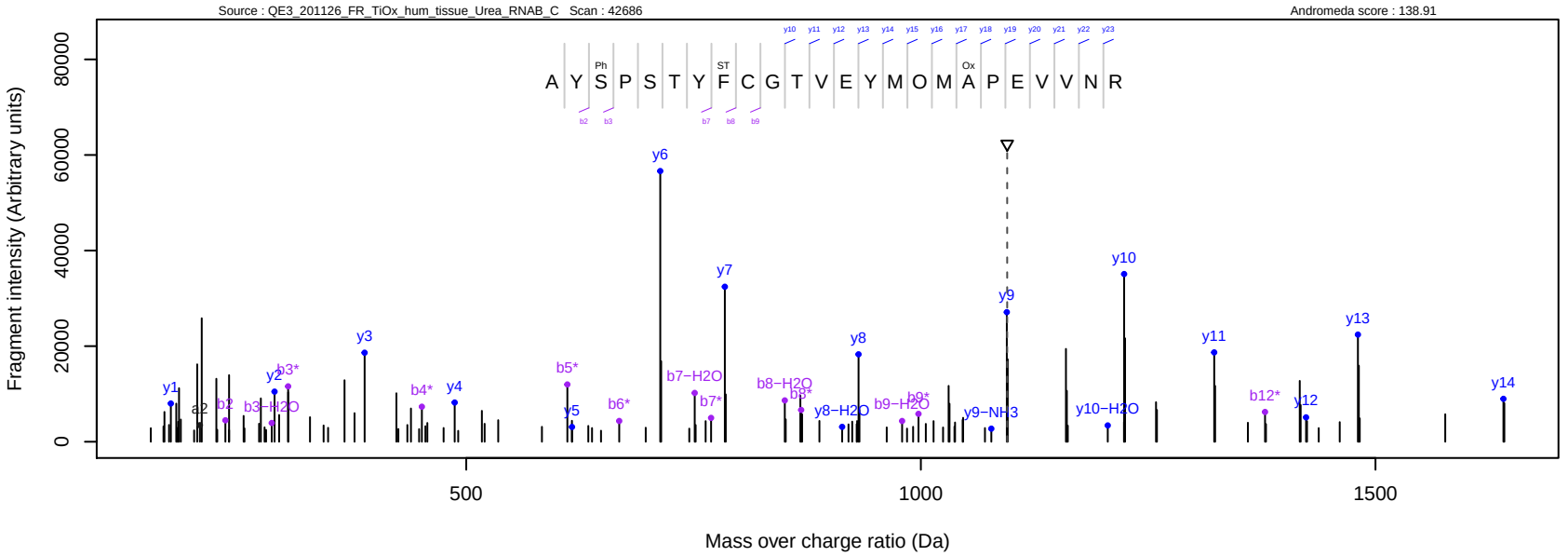
**IM(Oxidation (M))VSRS(Phospho (STY))EIDLLNIR−3+**



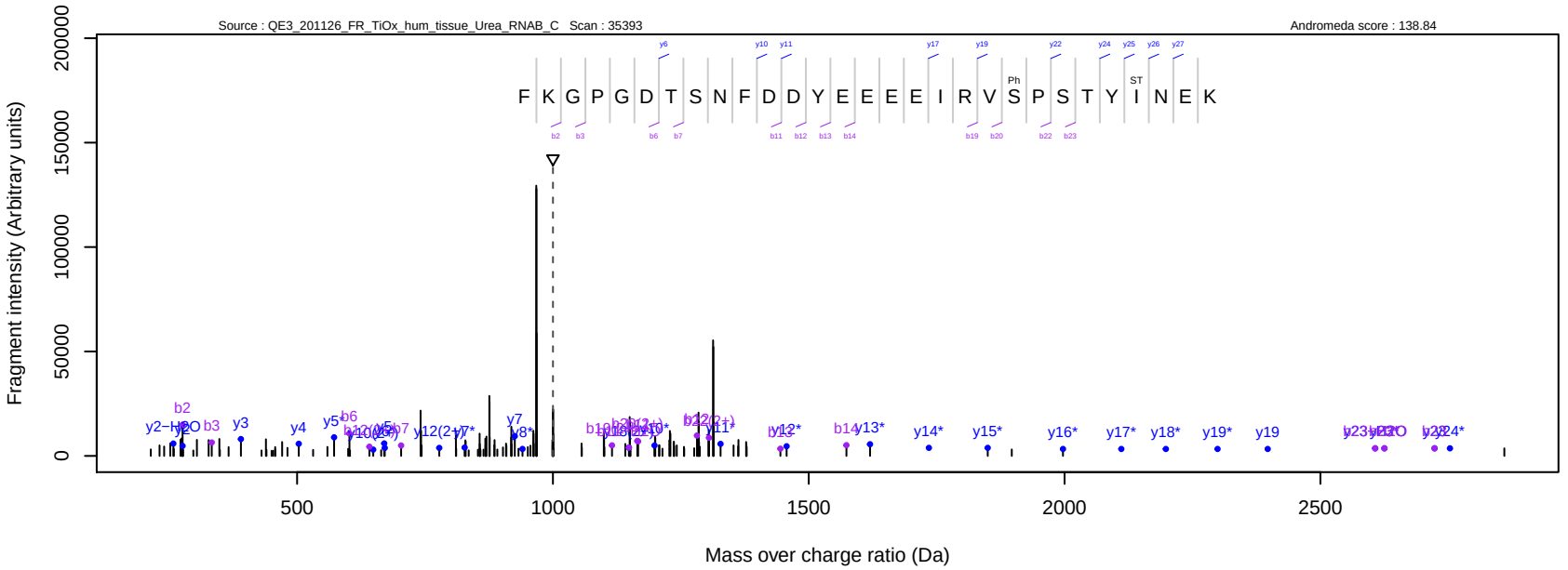

**EAALPPVS(Phospho (STY))PLKAALSEEELEKK−3+**



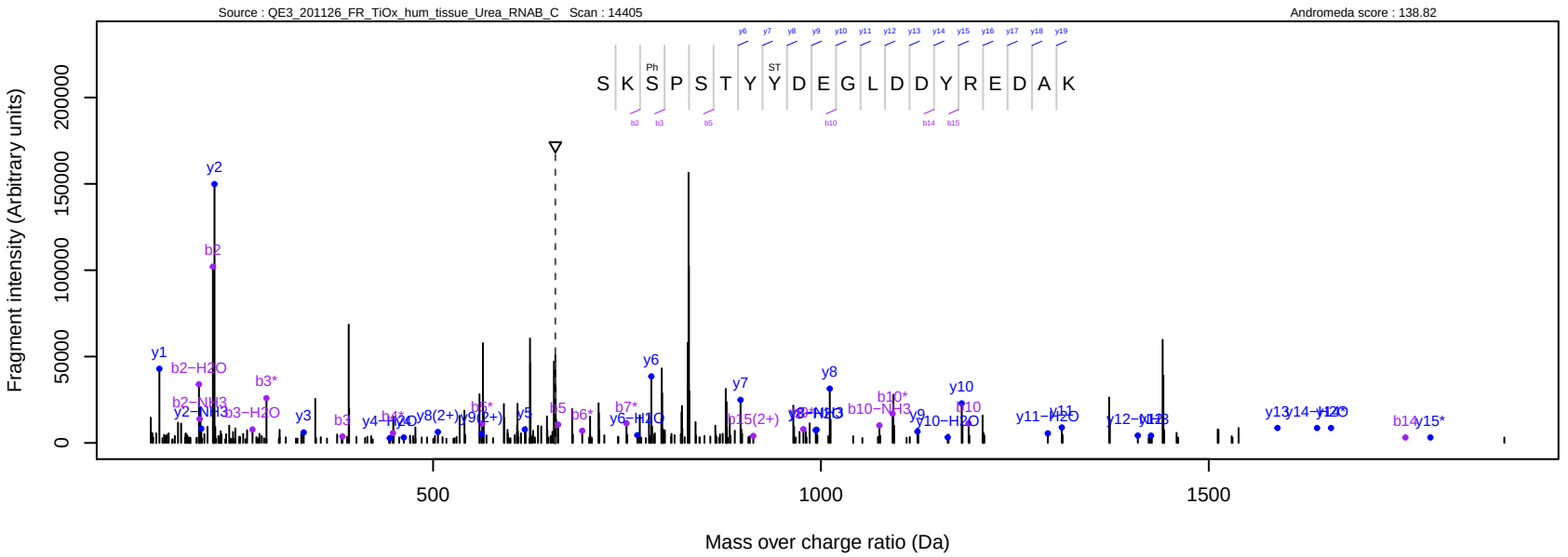

**AYS(Phospho (STY))FCGTVEYM(Oxidation (M))APEVVNR−2+**



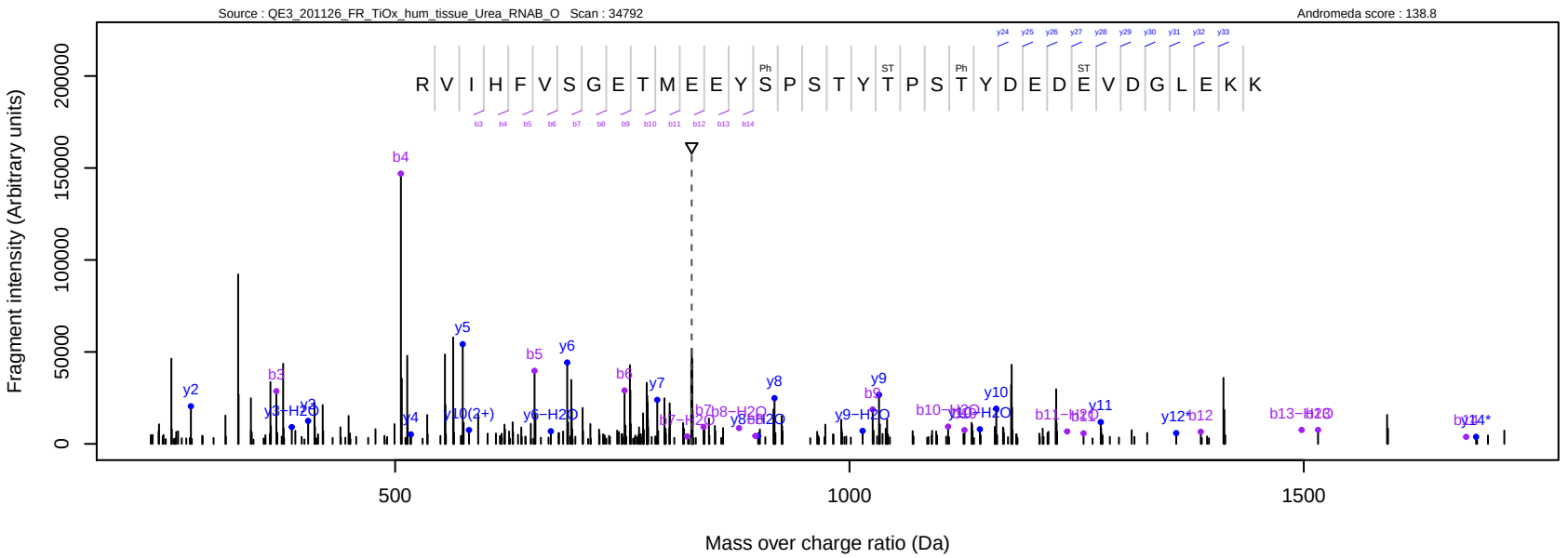
**FKGPGDTSNFDDYEEEEIRVS(Phospho (STY))INEK−3+**



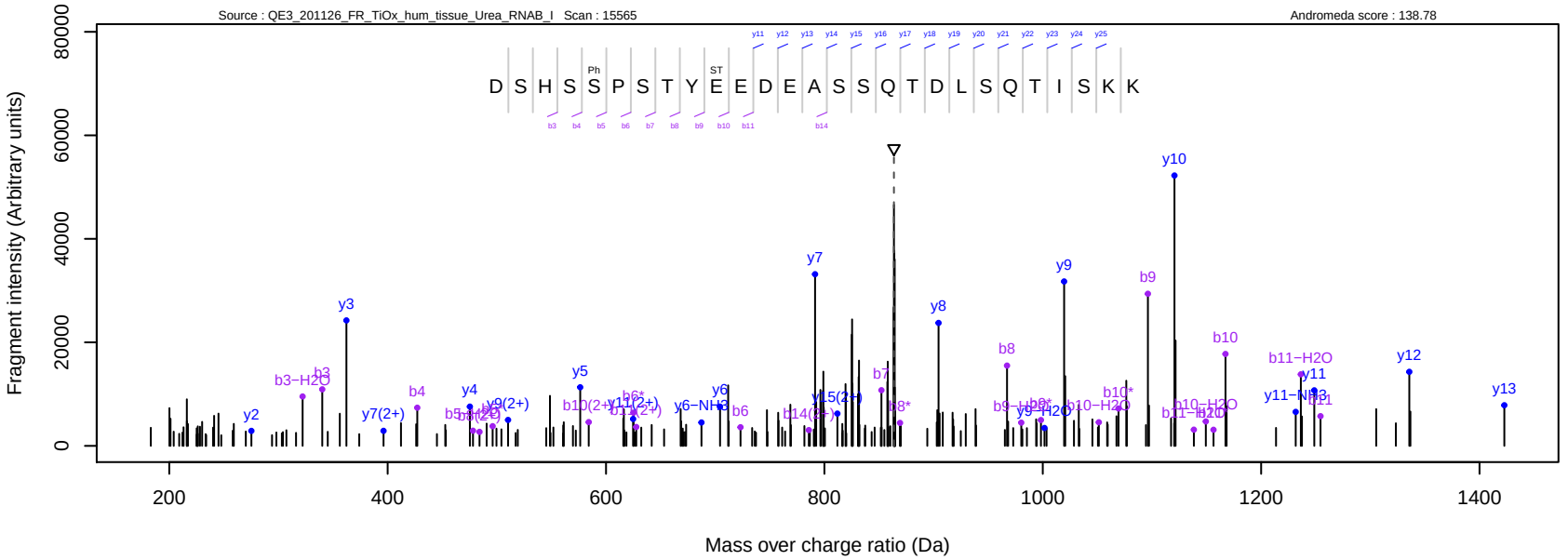

**SKS(Phospho (STY))YDEGLDDYREDAK−3+**



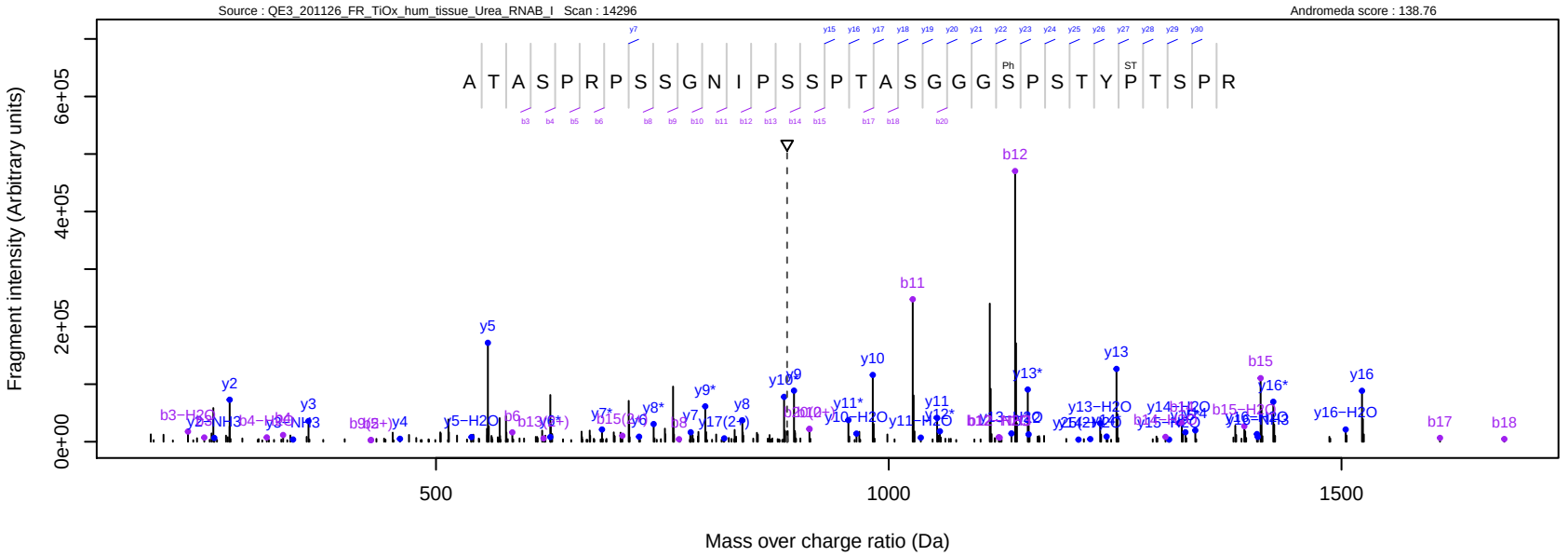

**RVIHFVSGETMEEYS(Phospho (STY))T(Phospho (STY))DEDEVDGLEKK−4+**



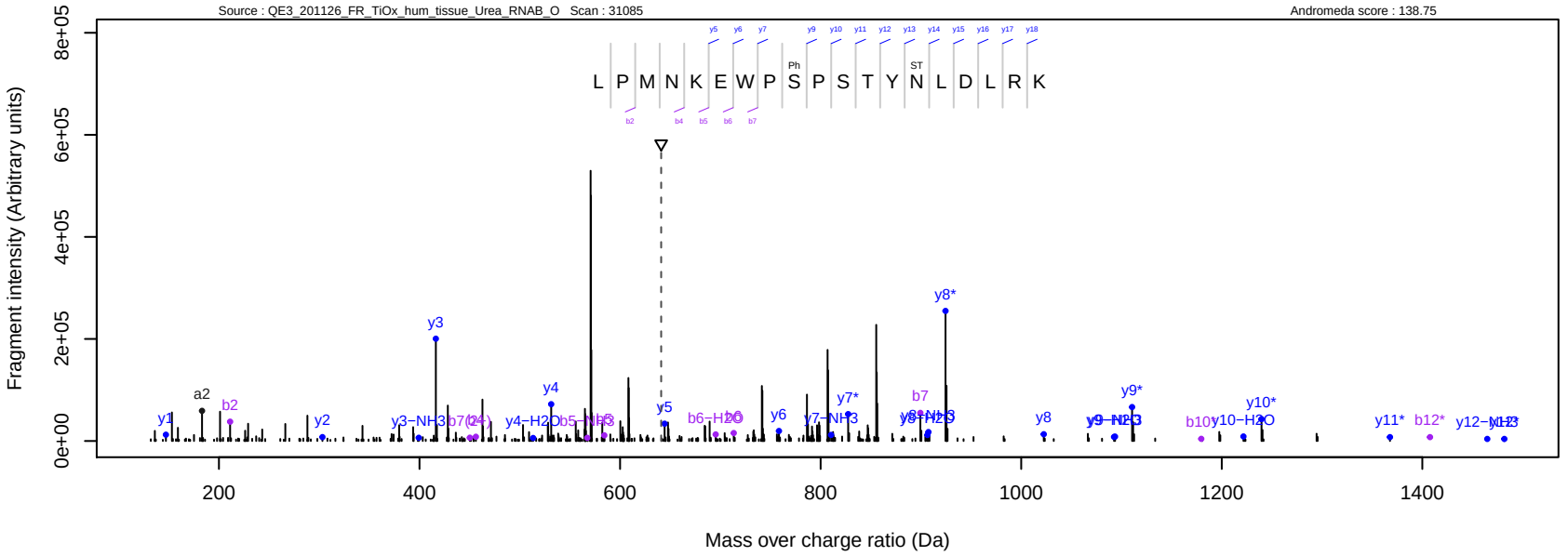
**DSHSS(Phospho (STY))EEDEASSQTDLSQTISKK−3+**



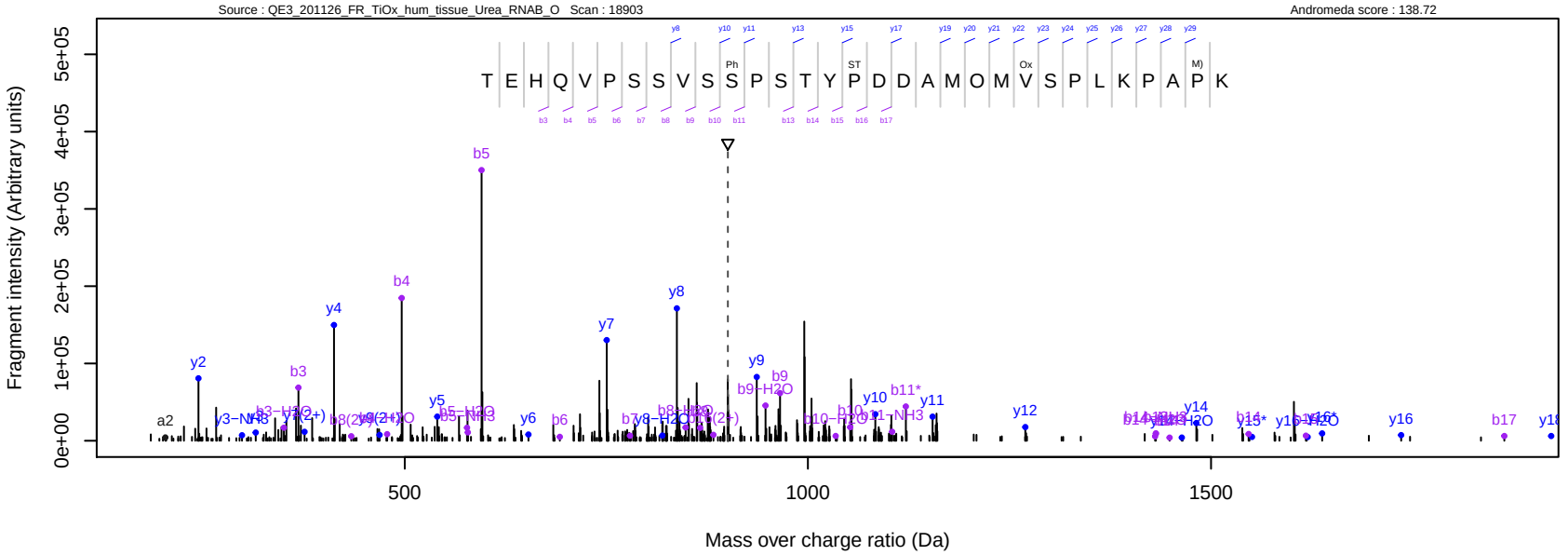

**ATASPRPSSGNIPSSPTASGGGS(Phospho (STY))PTSPR−3+**



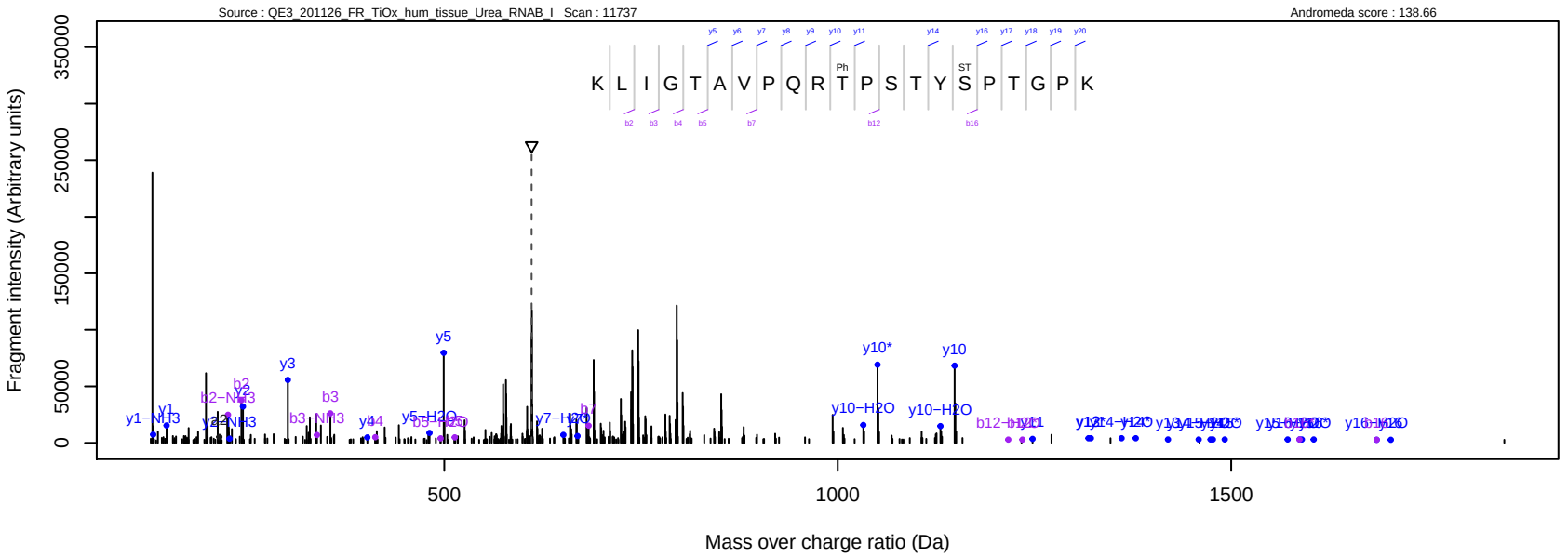

**LPMNKEWPS(Phospho (STY))NLDLRK−3+**



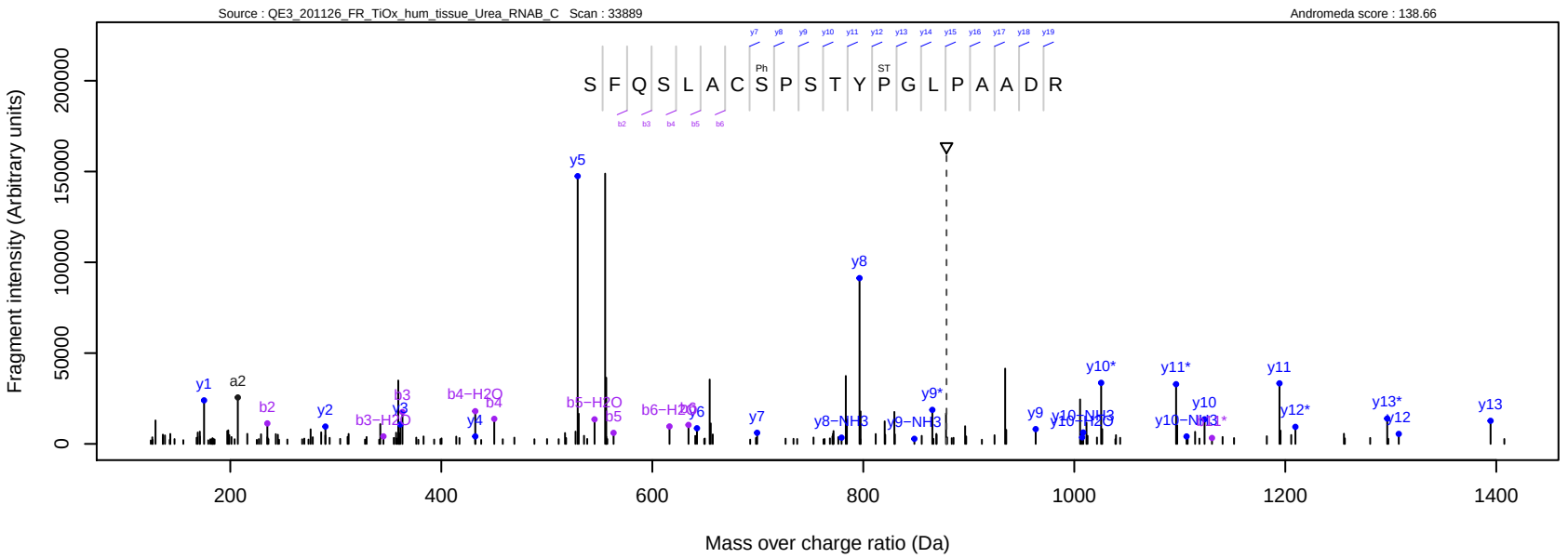
**TEHQVPSSVSS(Phospho (STY))PDDAM(Oxidation (M))VSPLKPAPK−3+**



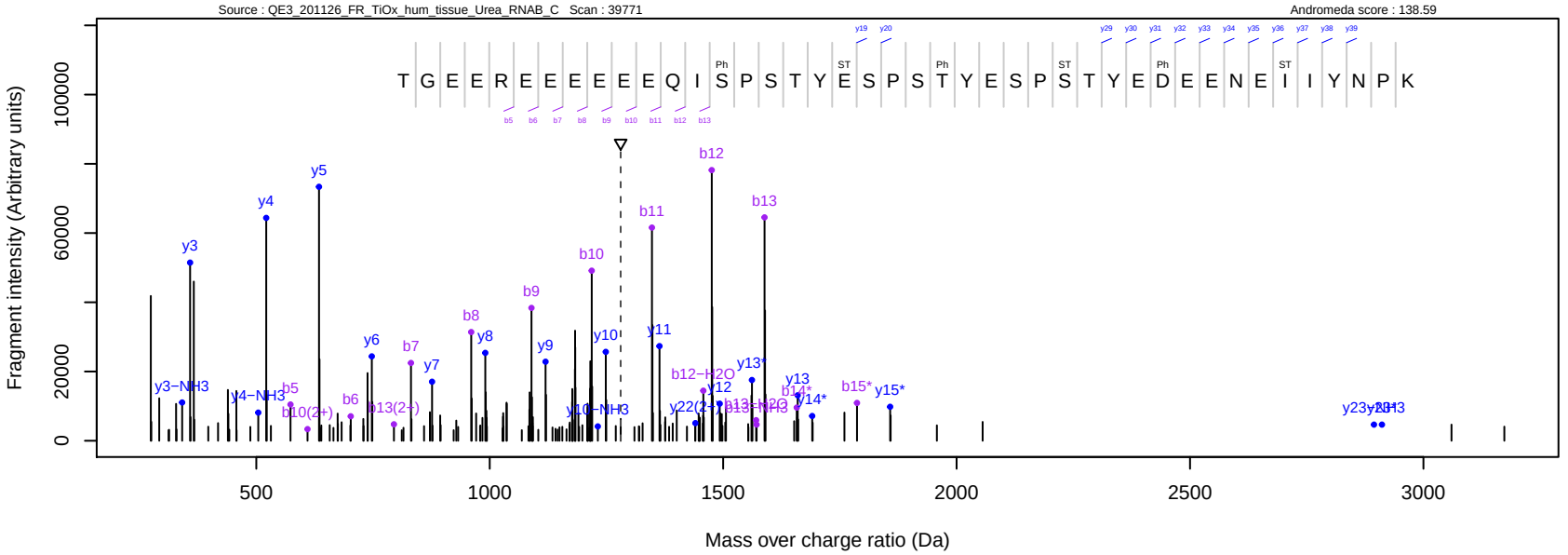

**KLIGTAVPQRT(Phospho (STY))SPTGPK−3+**



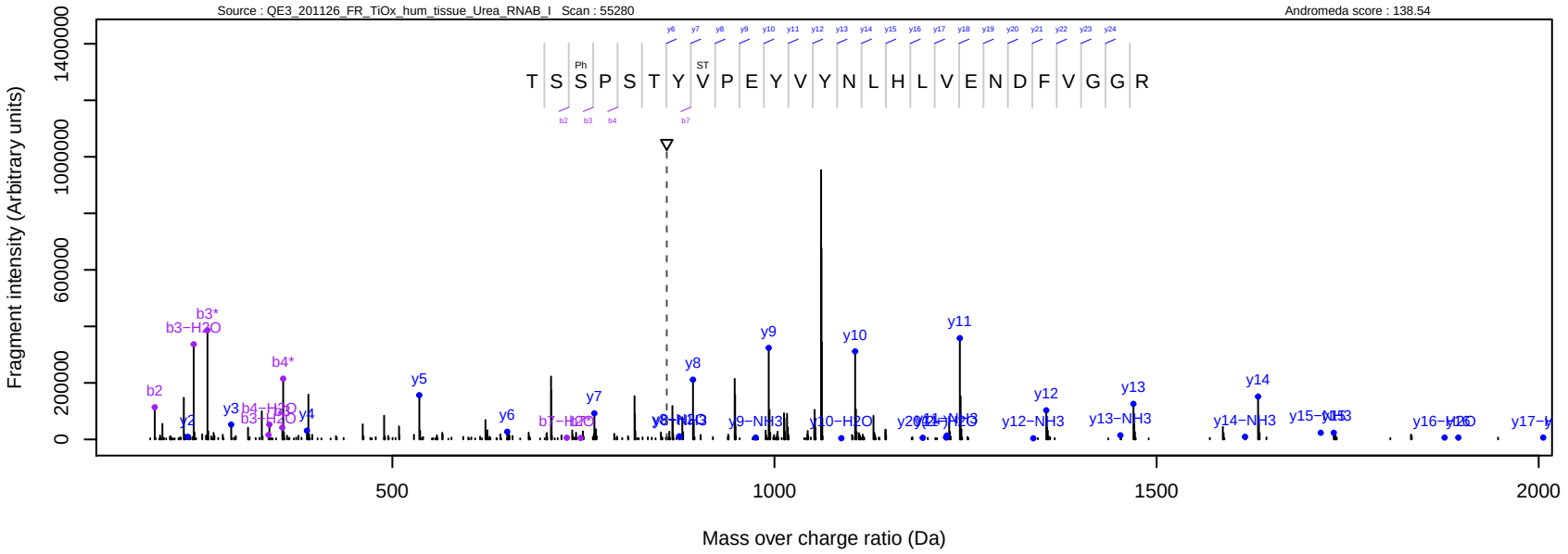

**SFQSLACS(Phospho (STY))PGLPAADR−2+**



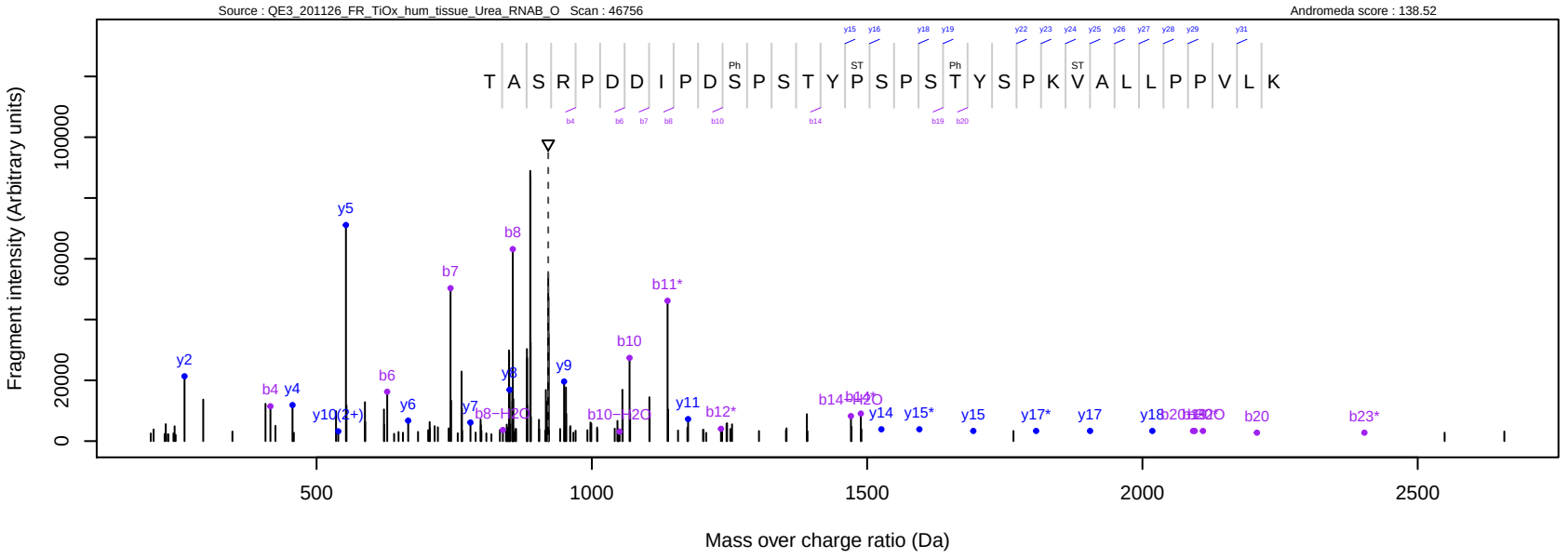
TGEEREEEEEEQIS(Phospho (STY))ES(Phospho (STY))ES(Phospho (STY))EDEENEIIYNPK−3+



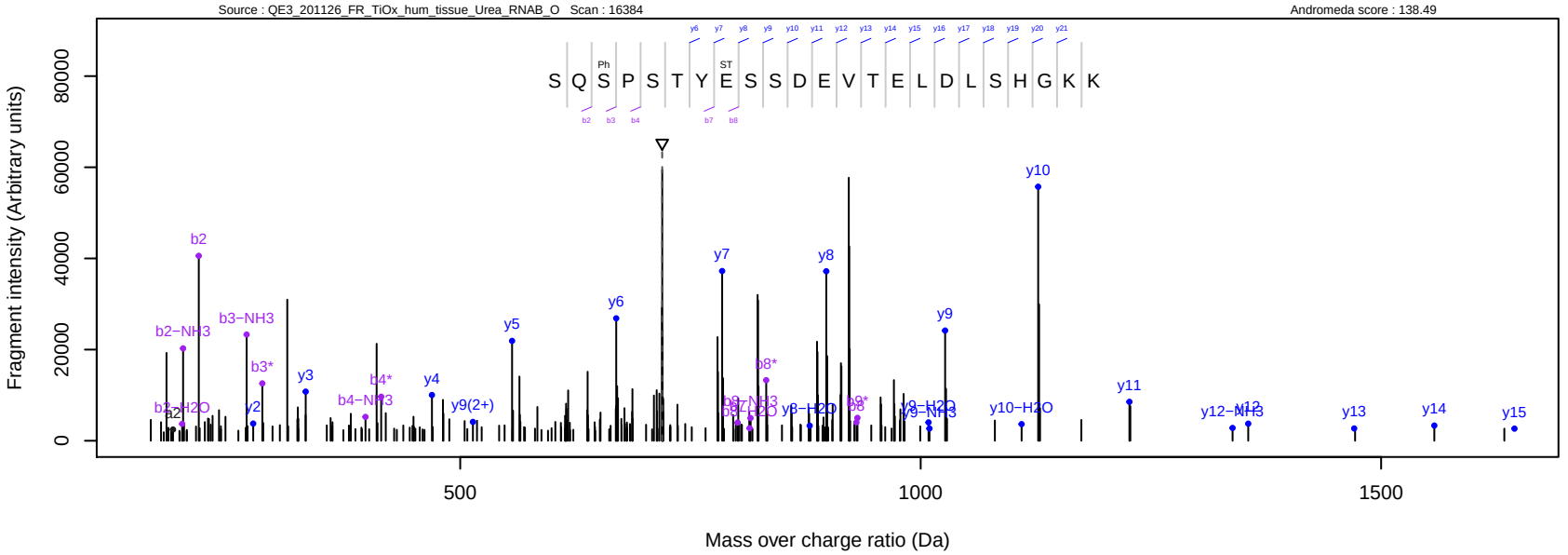

TSS(Phospho (STY))VPEYVYNLHLVENDFVGGR−3+



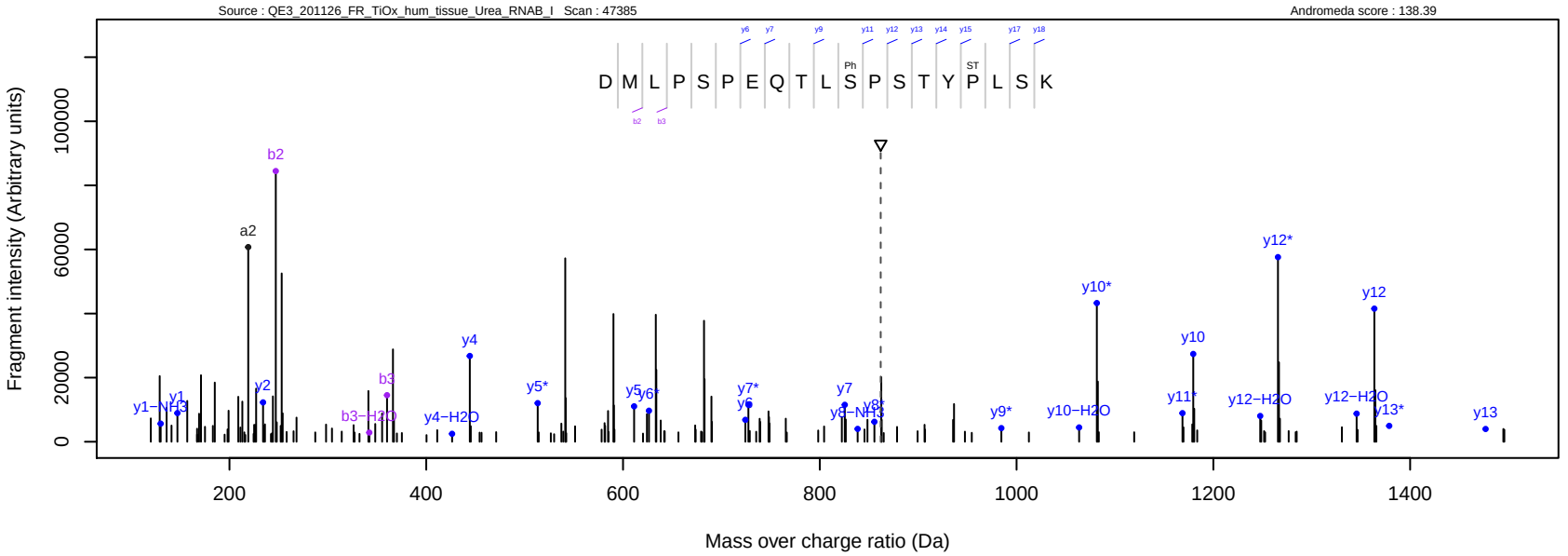

TASRPDDIPDS(Phospho (STY))PS(Phospho (STY))SPKVALLPPVLK−3+



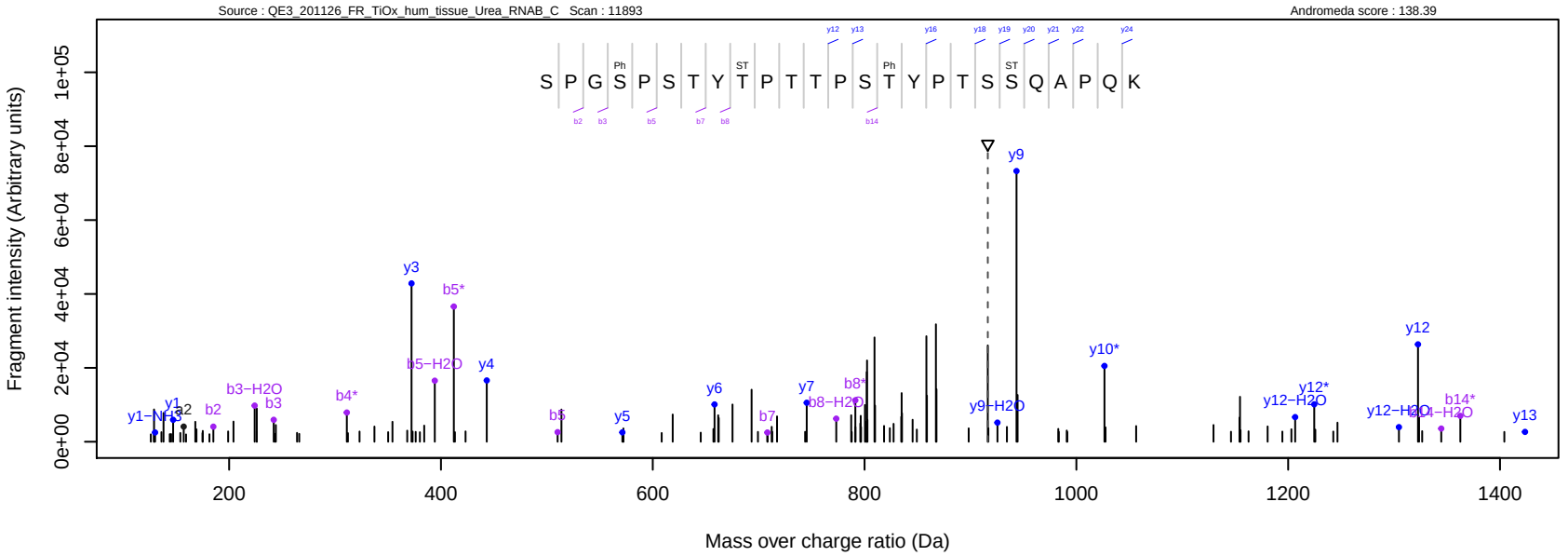
**SQS(Phospho (STY))ESSDEVTELDLSHGKK−3+**



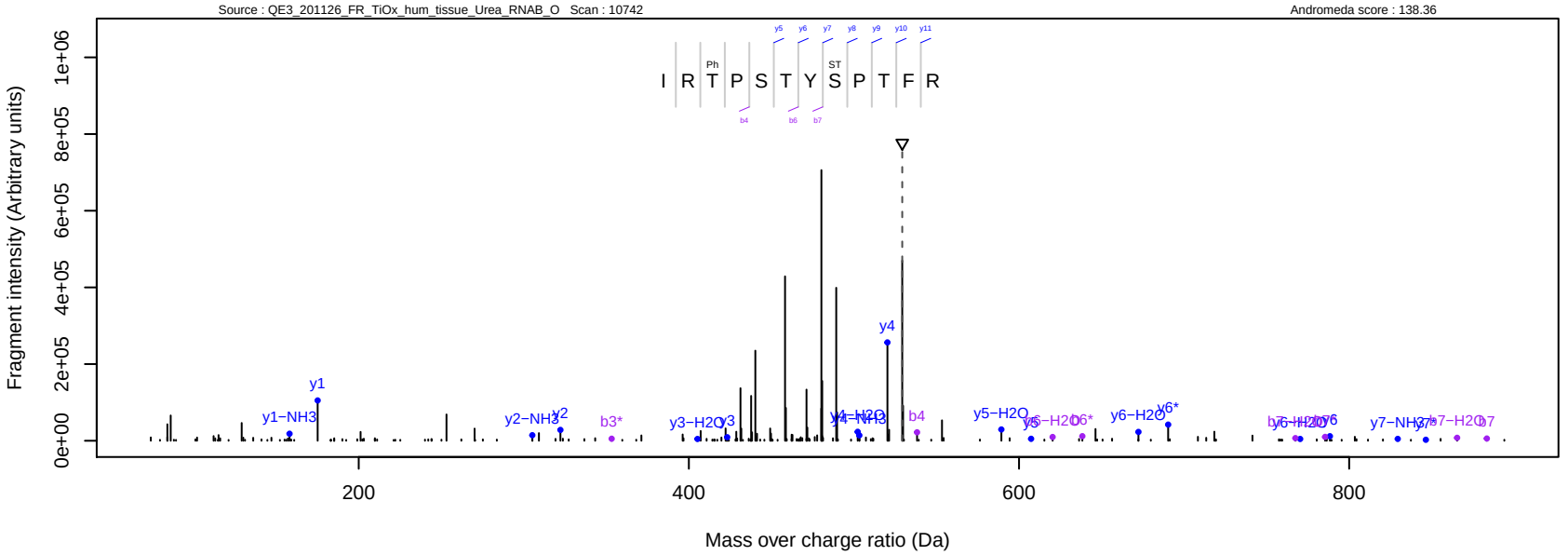

**DMLPSPEQTLS(Phospho (STY))PLSK−2+**



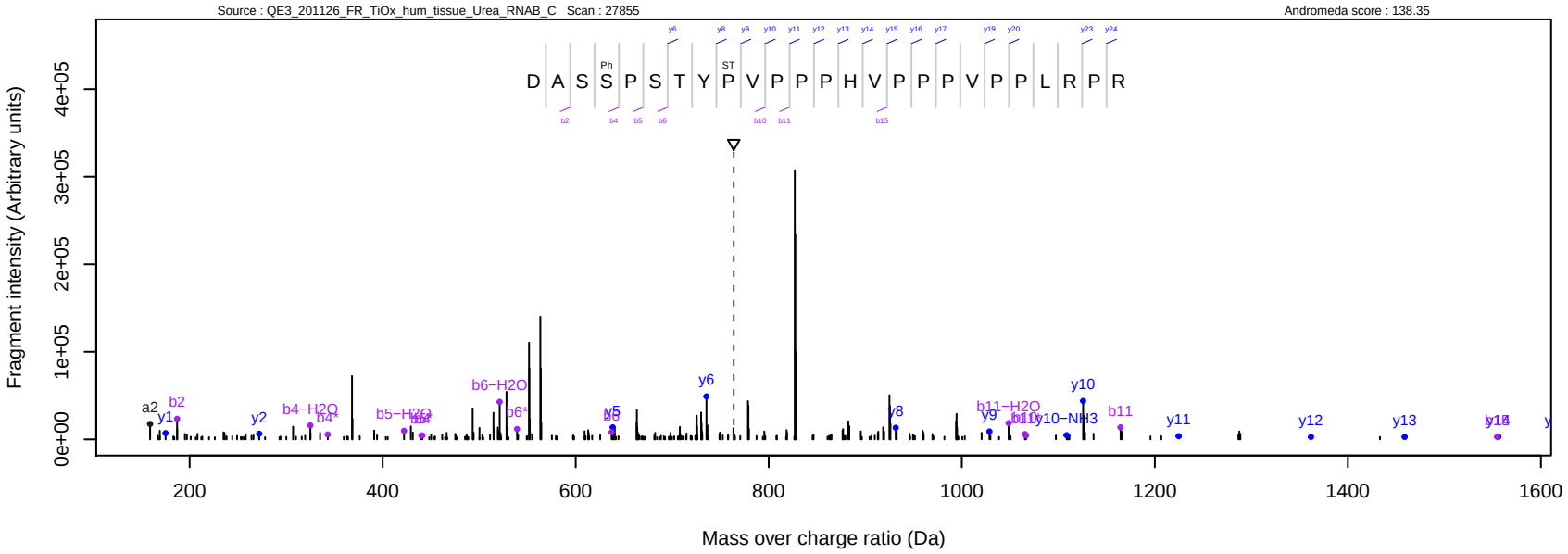

**SPGS(Phospho (STY))TPTT(Phospho (STY))PTSSQAPQK−2+**



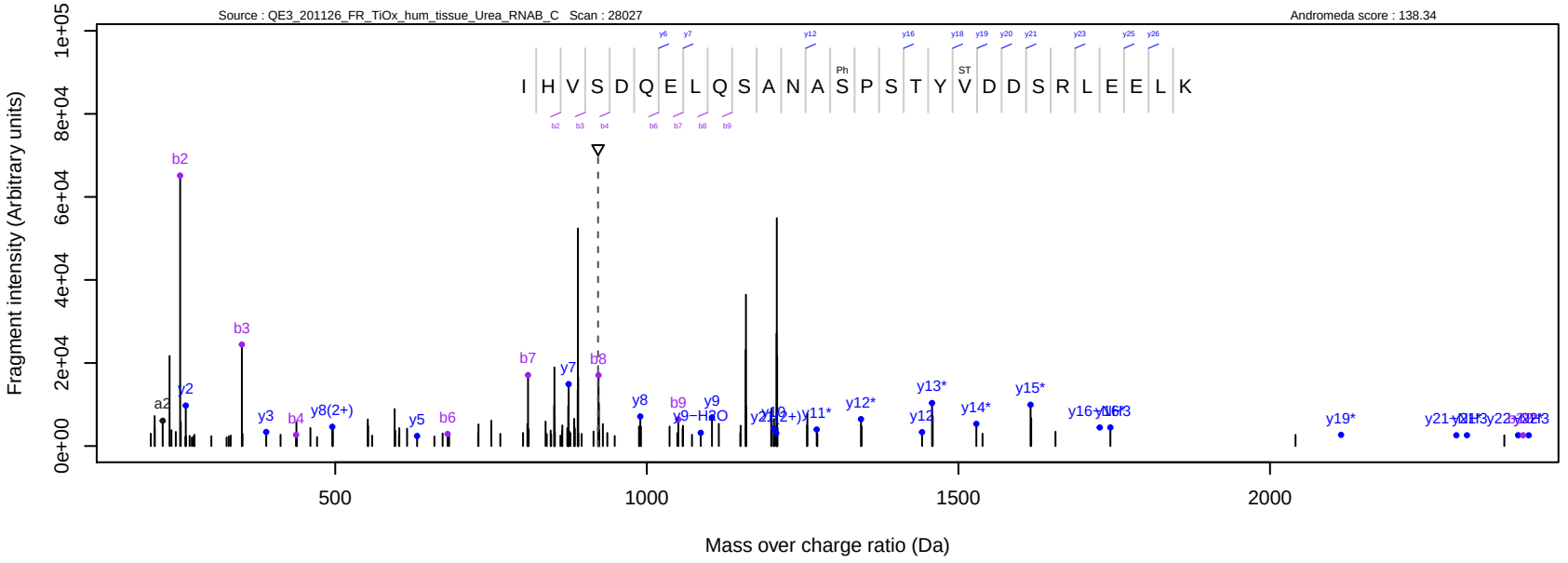
**IRT(Phospho (STY))SPTFR−2+**

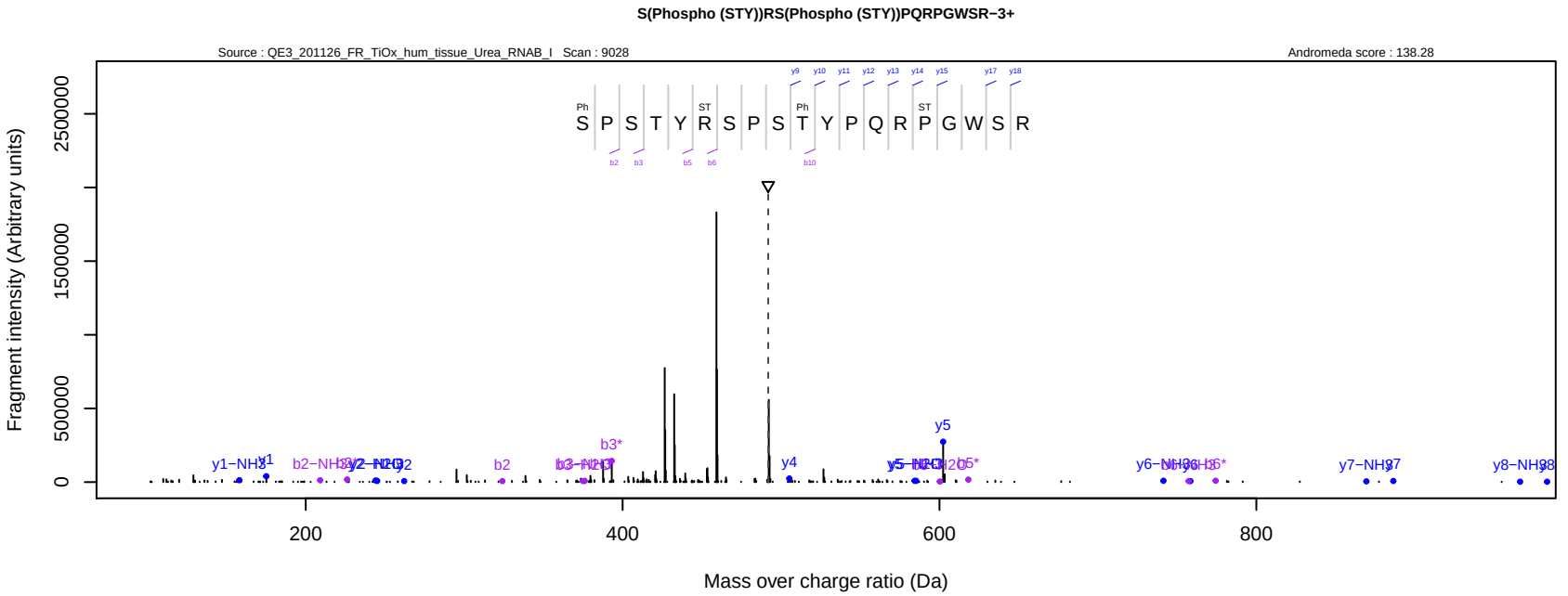


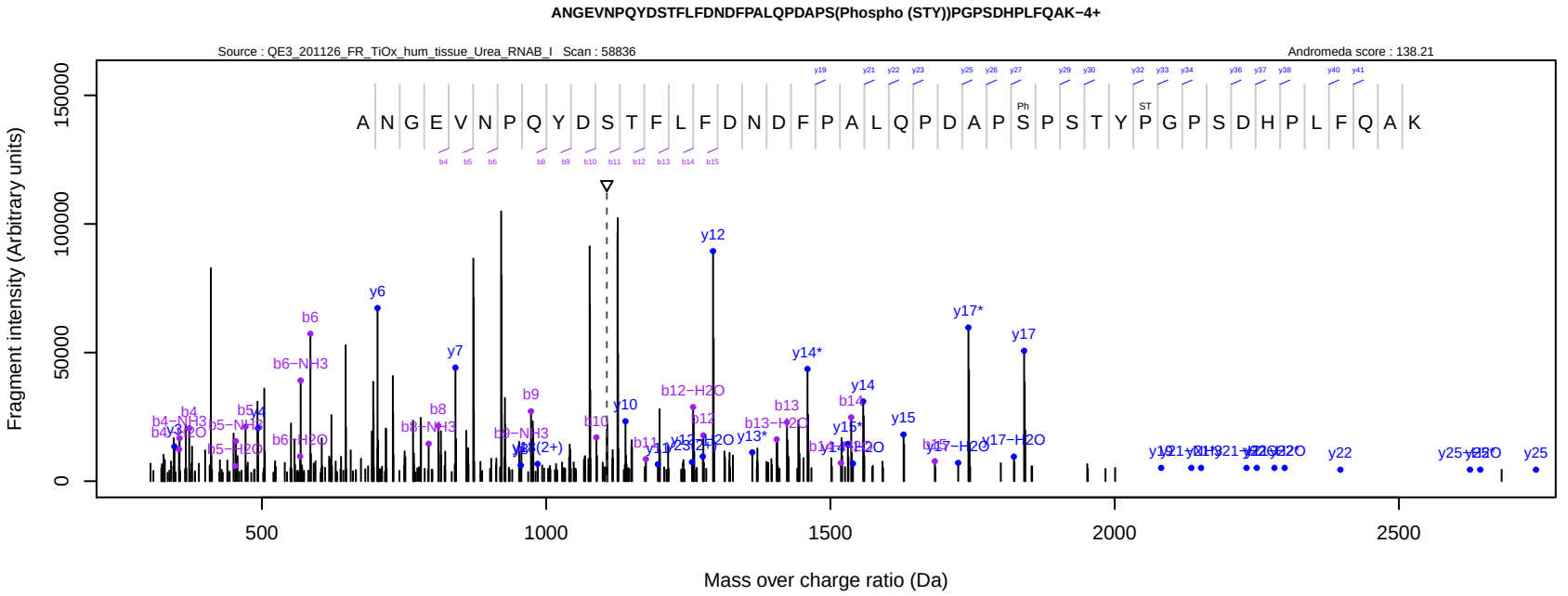

**DASS(Phospho (STY))PVPPPHVPPPVPPLRPR−3+**

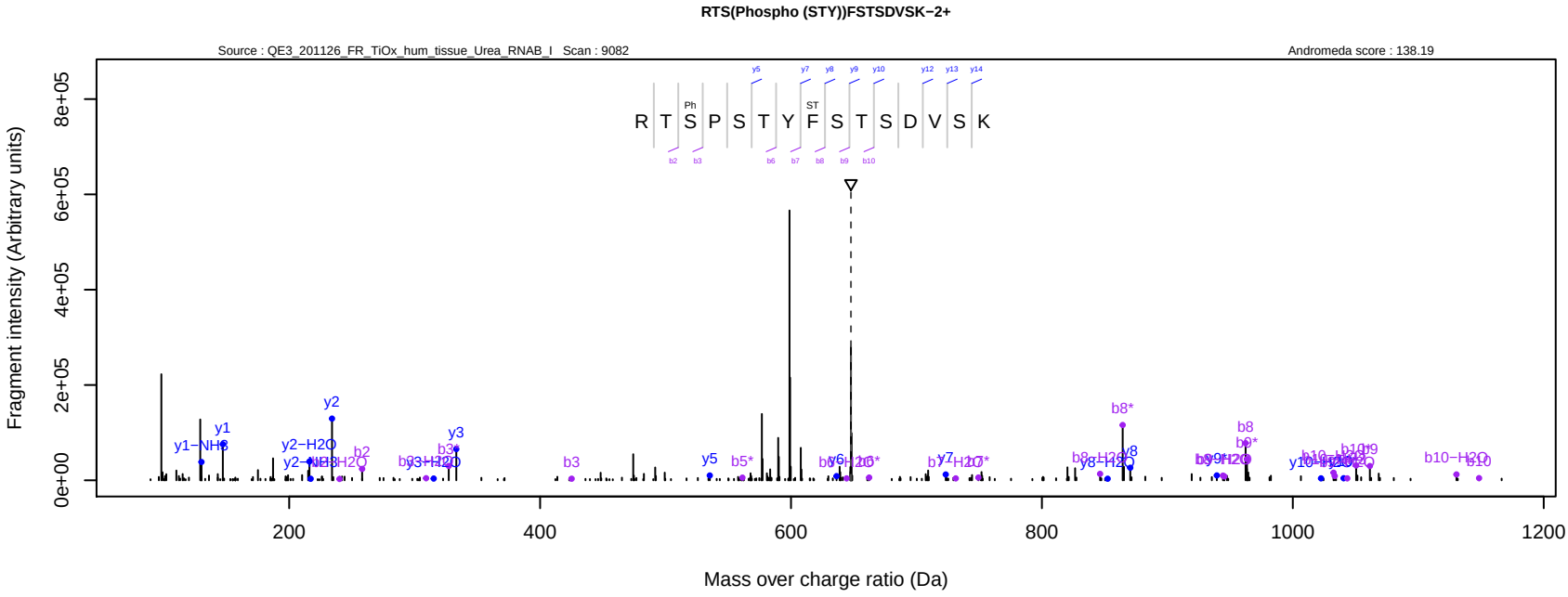



**IHVSDQELQSANAS(Phospho (STY))VDDSRLEELK−3+**

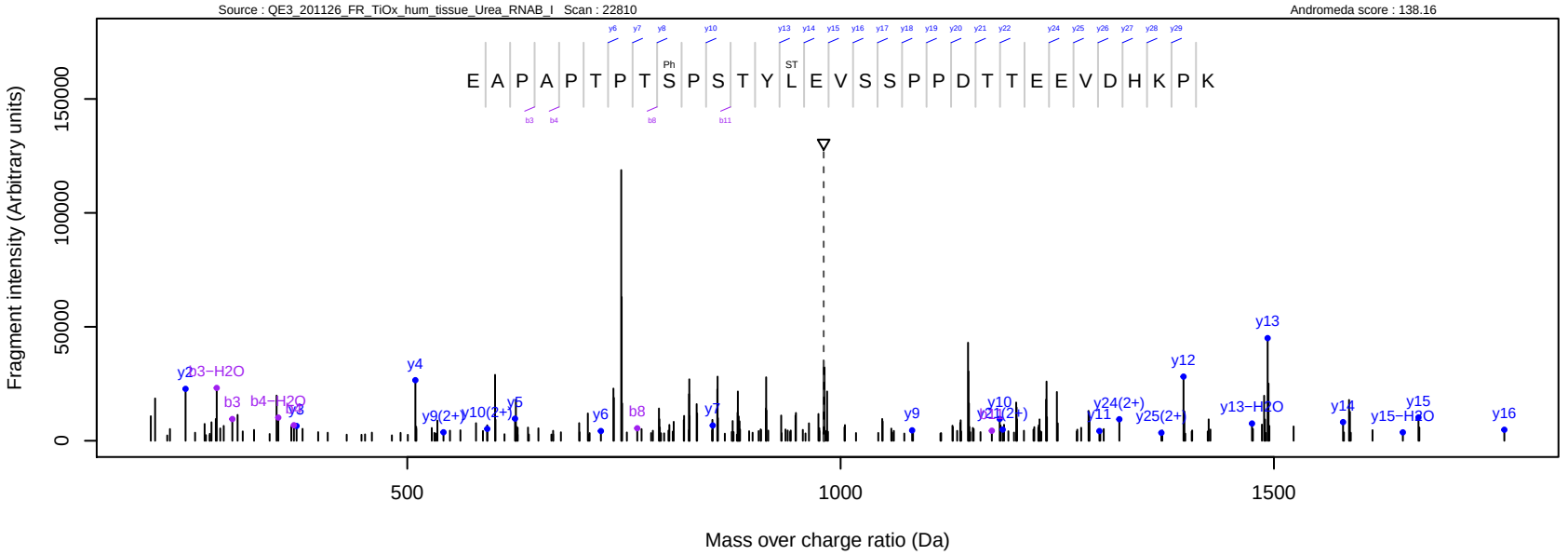



S(Phospho (STY))RS(Phospho (STY))PQRPGWSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9028
Andromeda score : 138.28
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

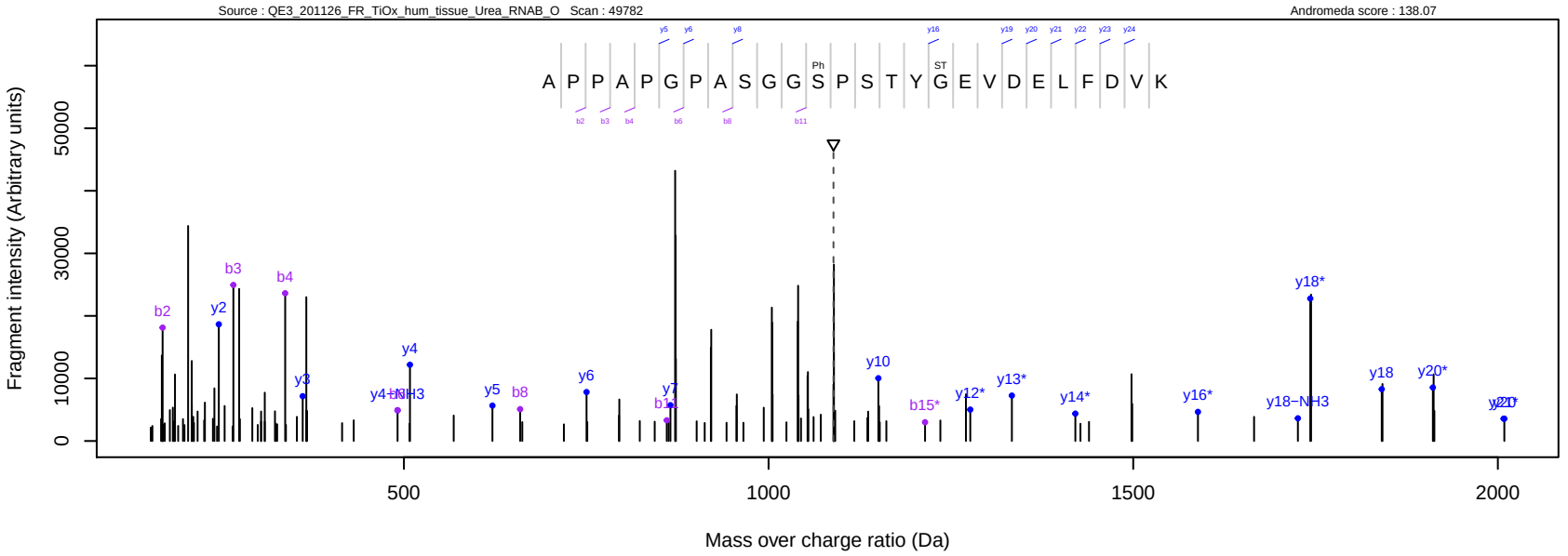

ANGEVNPQYDSTFLFDNDFPALQPDAPS(Phospho (STY))PGPSDHPLFQAK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 58836
Andromeda score : 138.21
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RTS(Phospho (STY))FSTSDVSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9082
Andromeda score : 138.19
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

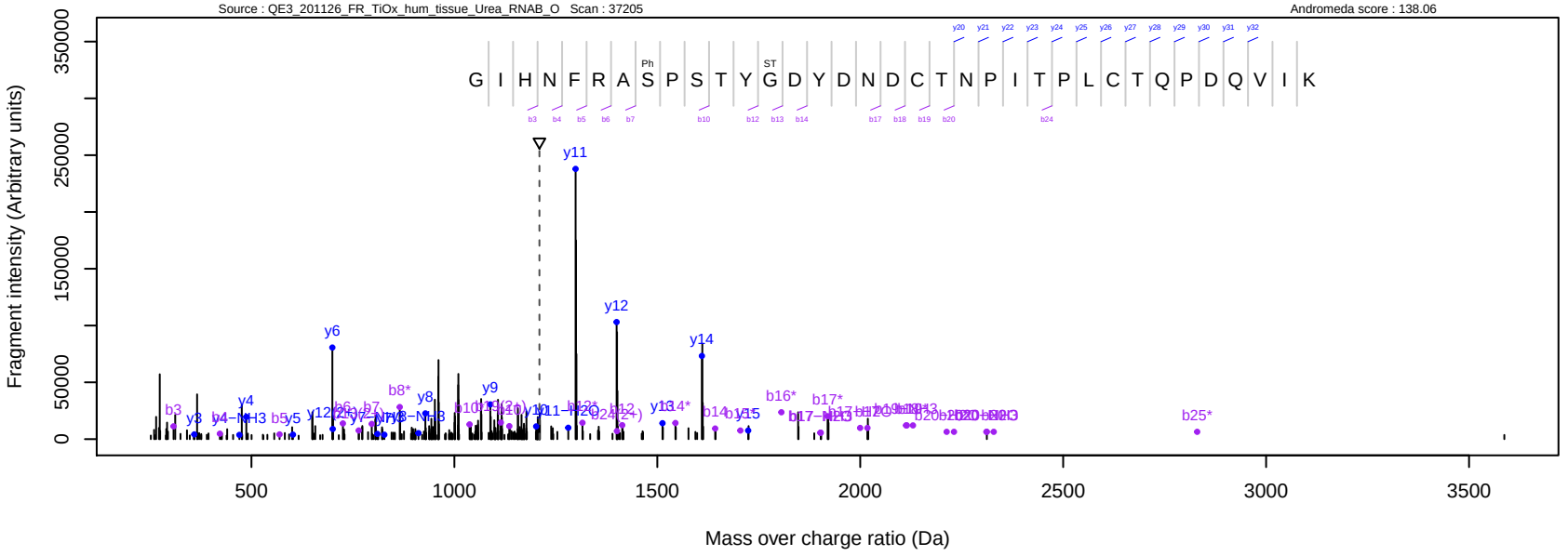
**EAPAPTPTS(Phospho (STY))LEVSSPPDTTEEVDHKPK−3+**

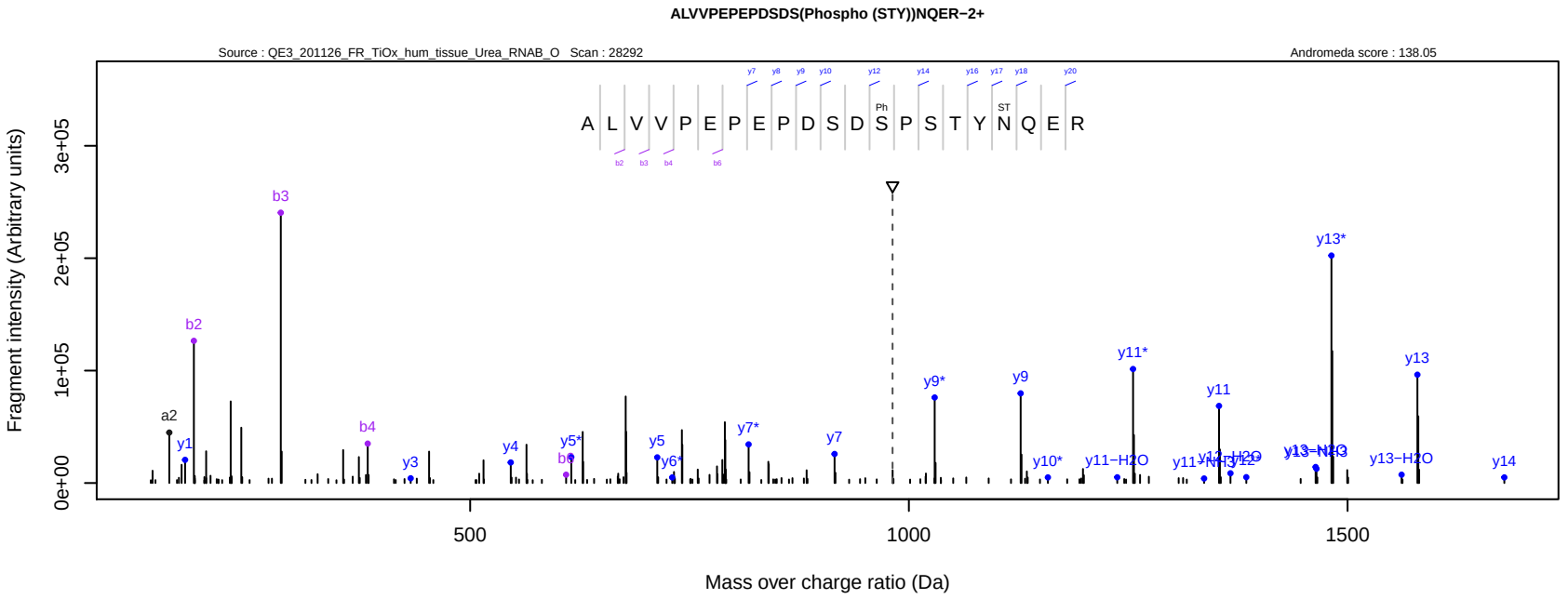


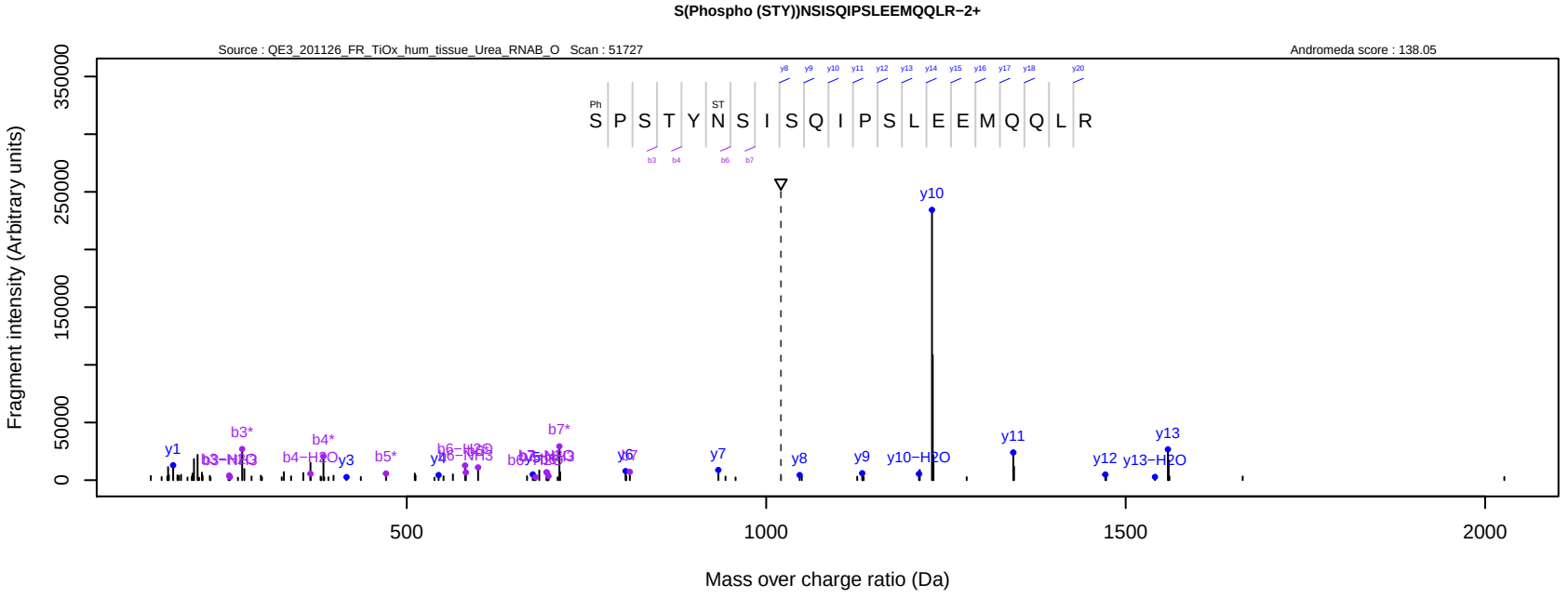

**APPAPGPASGGS(Phospho (STY))GEVDELFDVK−2+**

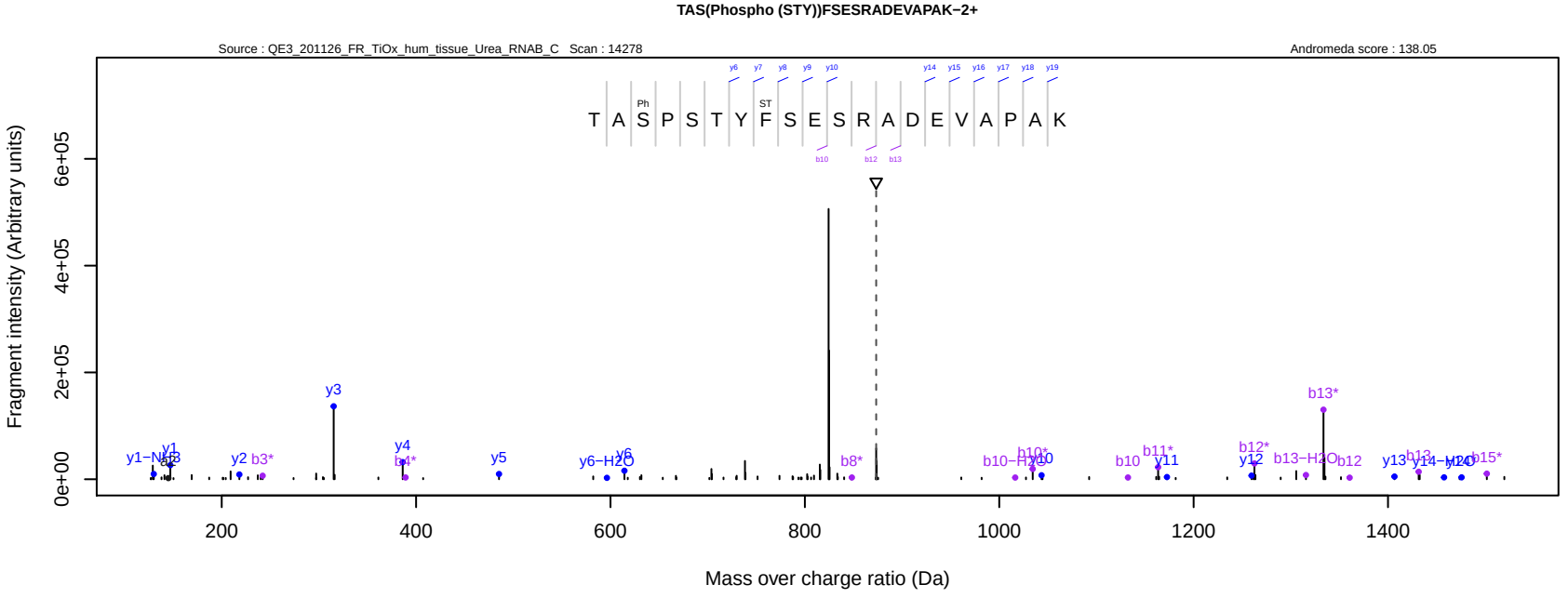


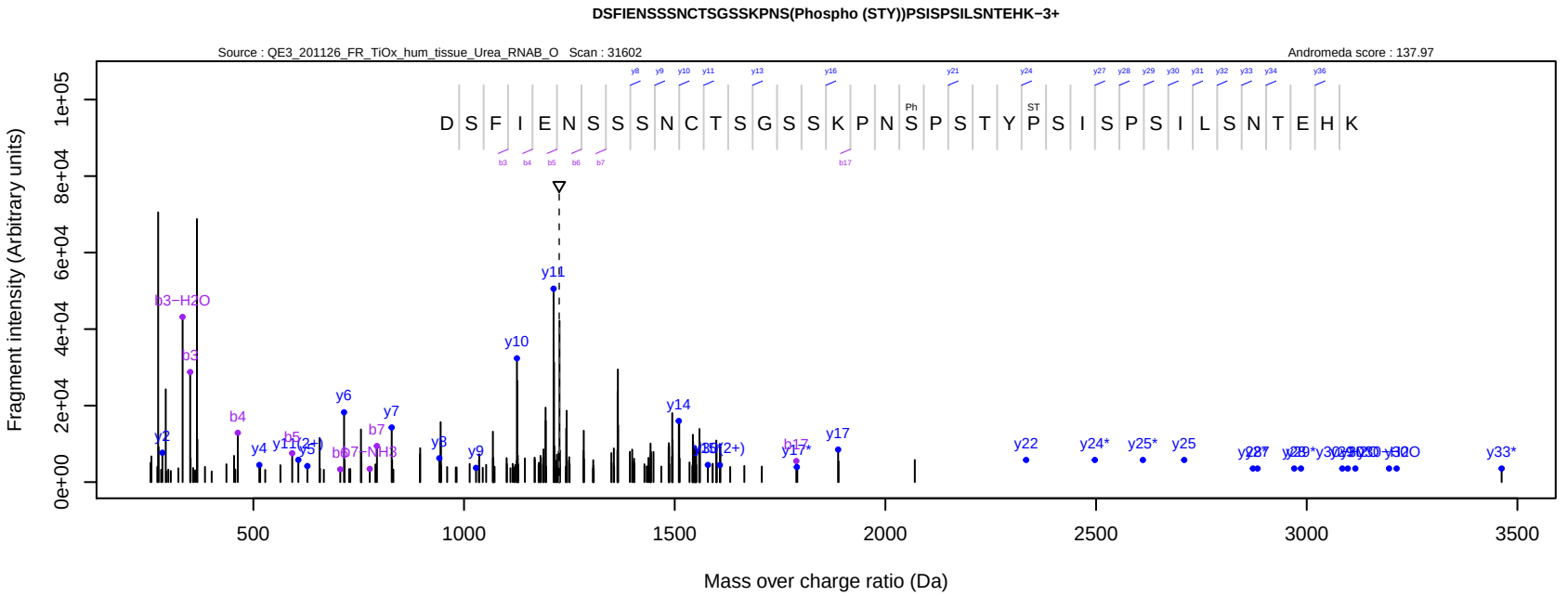

**GIHNFRAS(Phospho (STY))GDYDNDCTNPITPLCTQPDQVIK−3+**

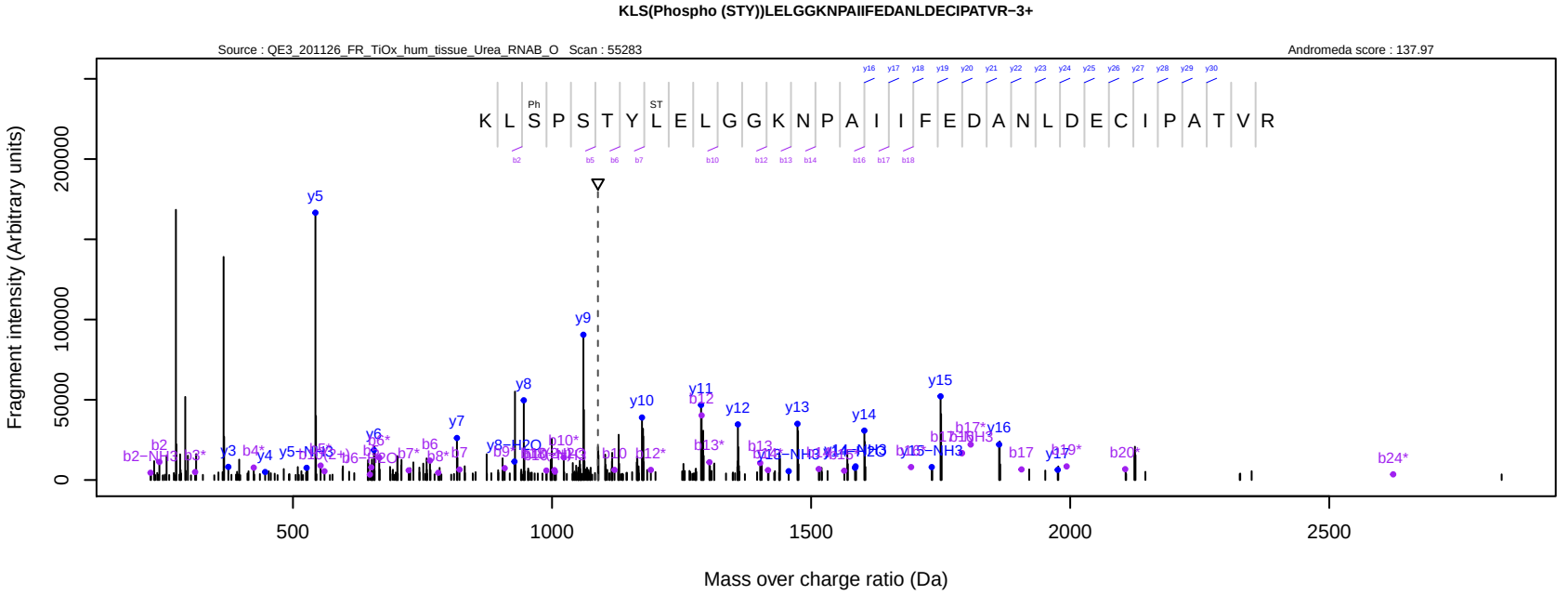


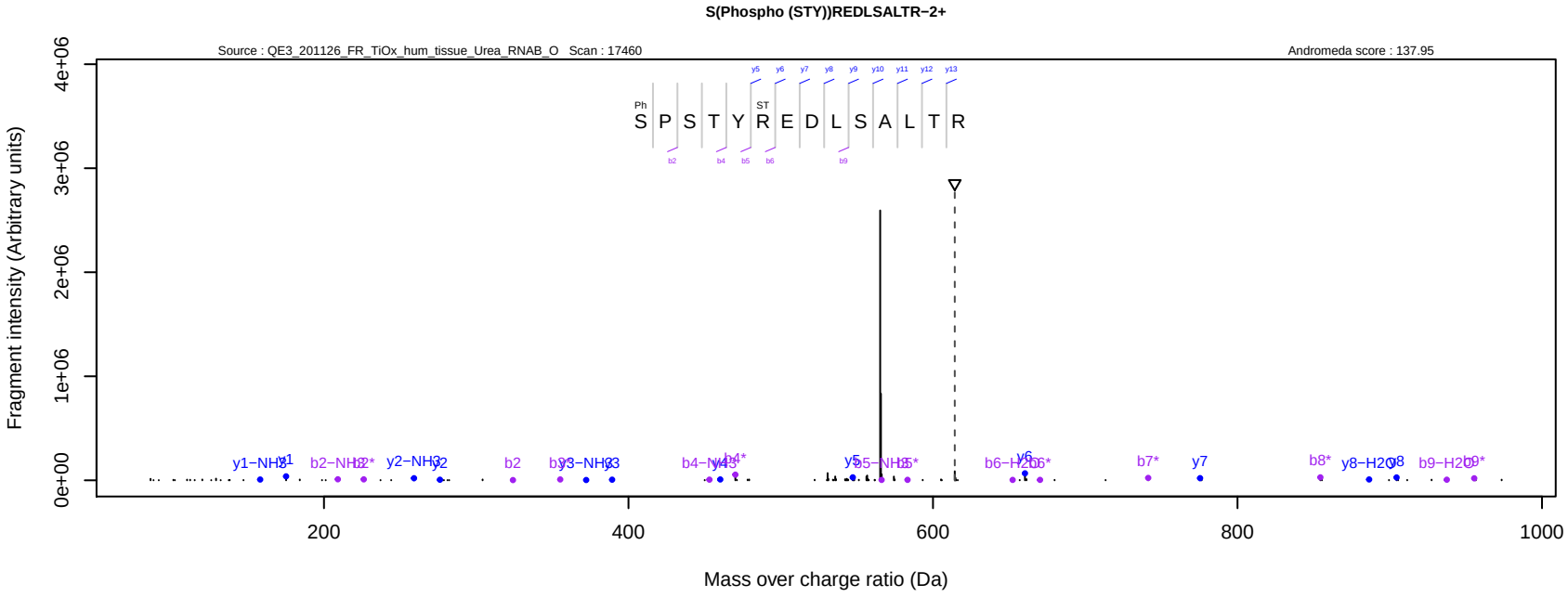

ALVVPEPEPDSDS(Phospho (STY))NQER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28292
Andromeda score : 138.05
A L V V P E P E P D S D S P S T Y N Q E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))NSISQIPSLEEMQQLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 51727
Andromeda score : 138.05
S P S T Y N S I S Q I P S L E E M Q Q L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

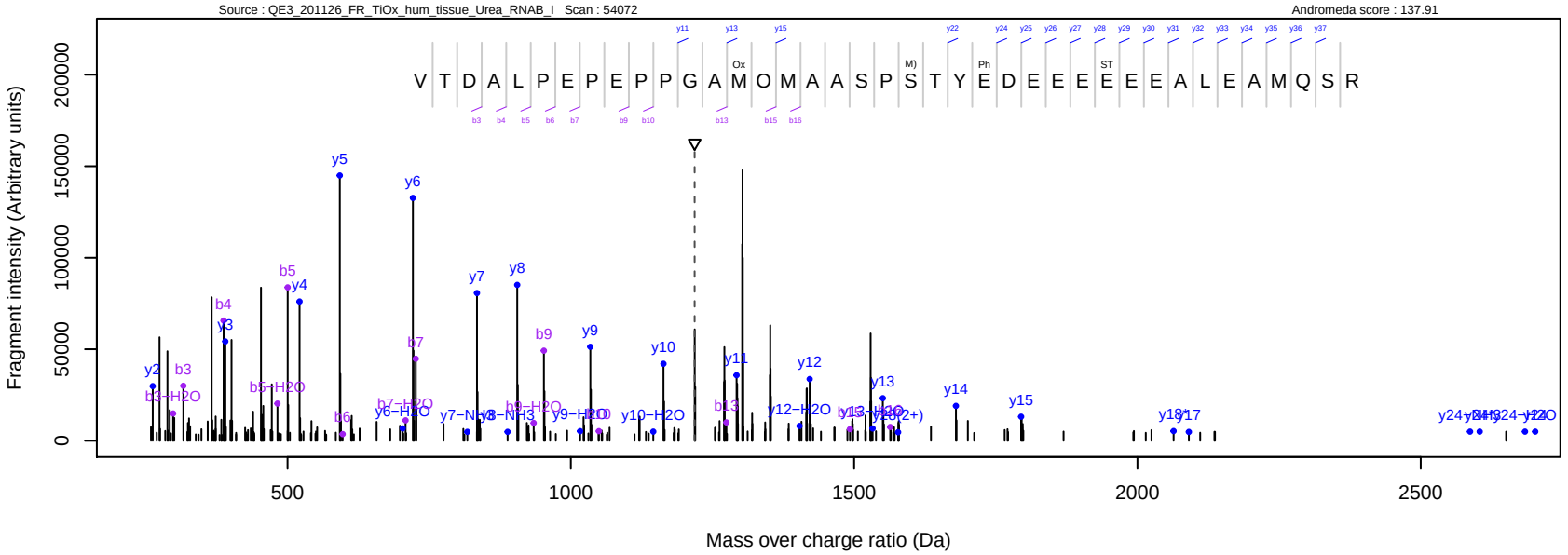

TAS(Phospho (STY))FSESRADEVAPAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14278
Andromeda score : 138.05
T A S P S T Y F S E S R A D E V A P A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DSFIENSSSNCTSGSSKPNS(Phospho (STY))PSISPSILSNTEHK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31602
Andromeda score : 137.97
D S F I E N S S S N C T S G S S K P N S P S T Y P S I S P S I L S N T E H K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

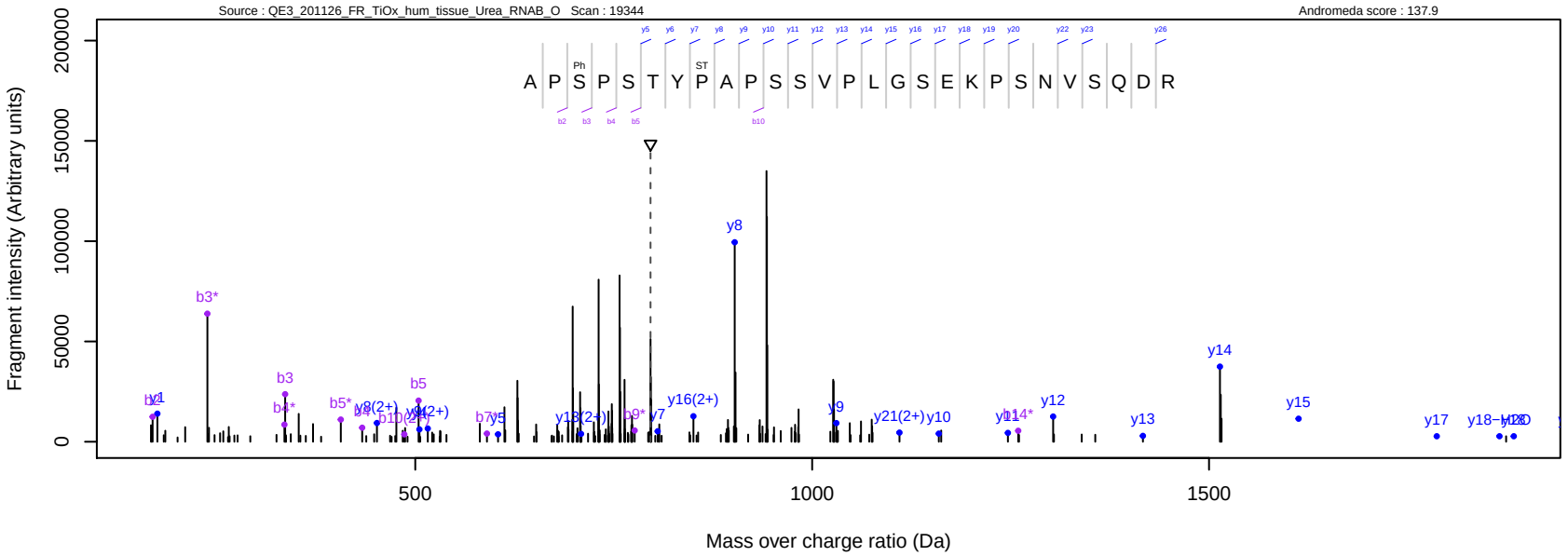

KLS(Phospho (STY))LELGGKNPAIIFEDANLDECIPATVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55283
Andromeda score : 137.97
K L S P S T Y L E L G G K N P A I I F E D A N L D E C I P A T V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))REDLSALTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17460
Andromeda score : 137.95
S P S T Y R E D L S A L T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

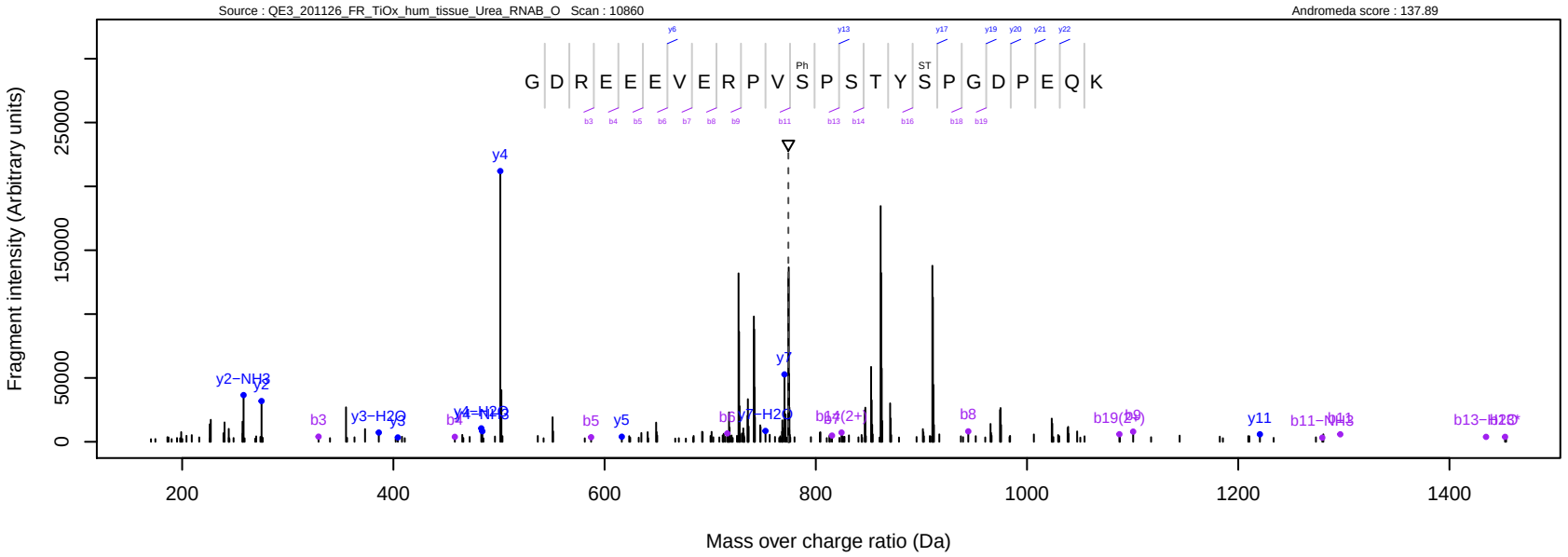
**VTDALPEPEPPGAM(Oxidation (M))AAS(Phospho (STY))EDEEEEEEALEAMQSR−3+**

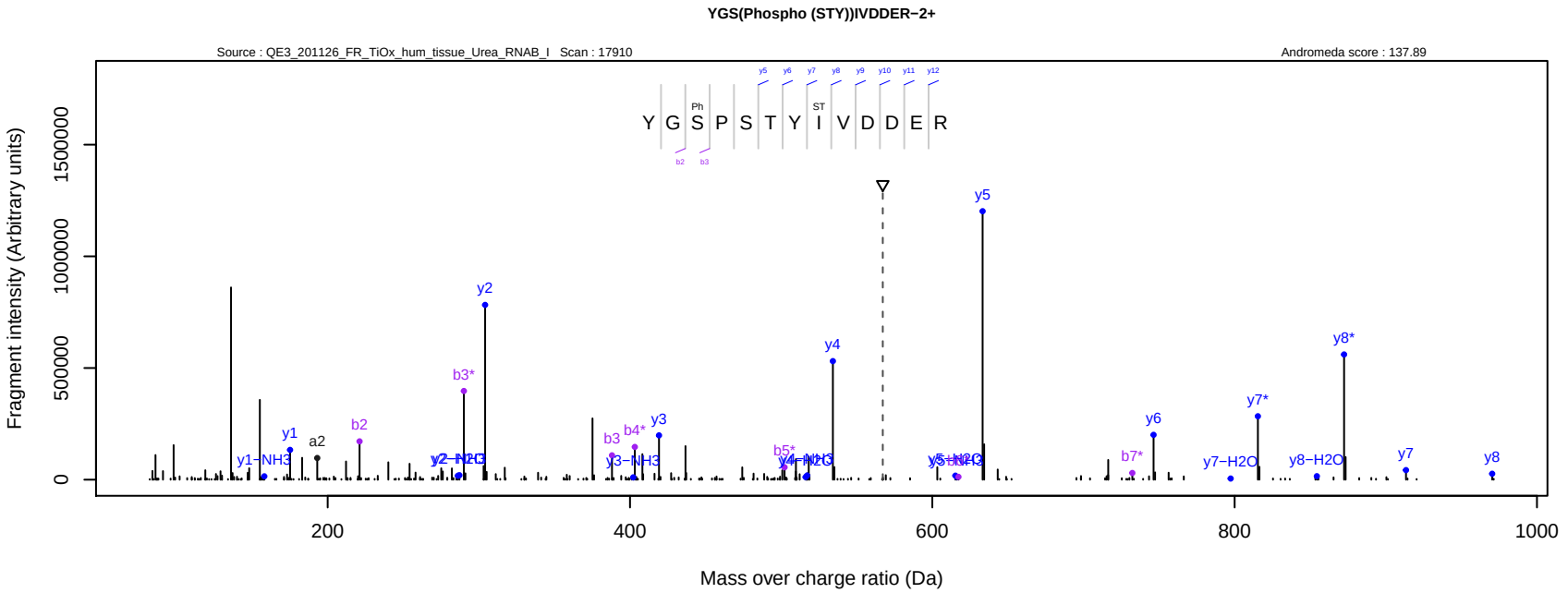


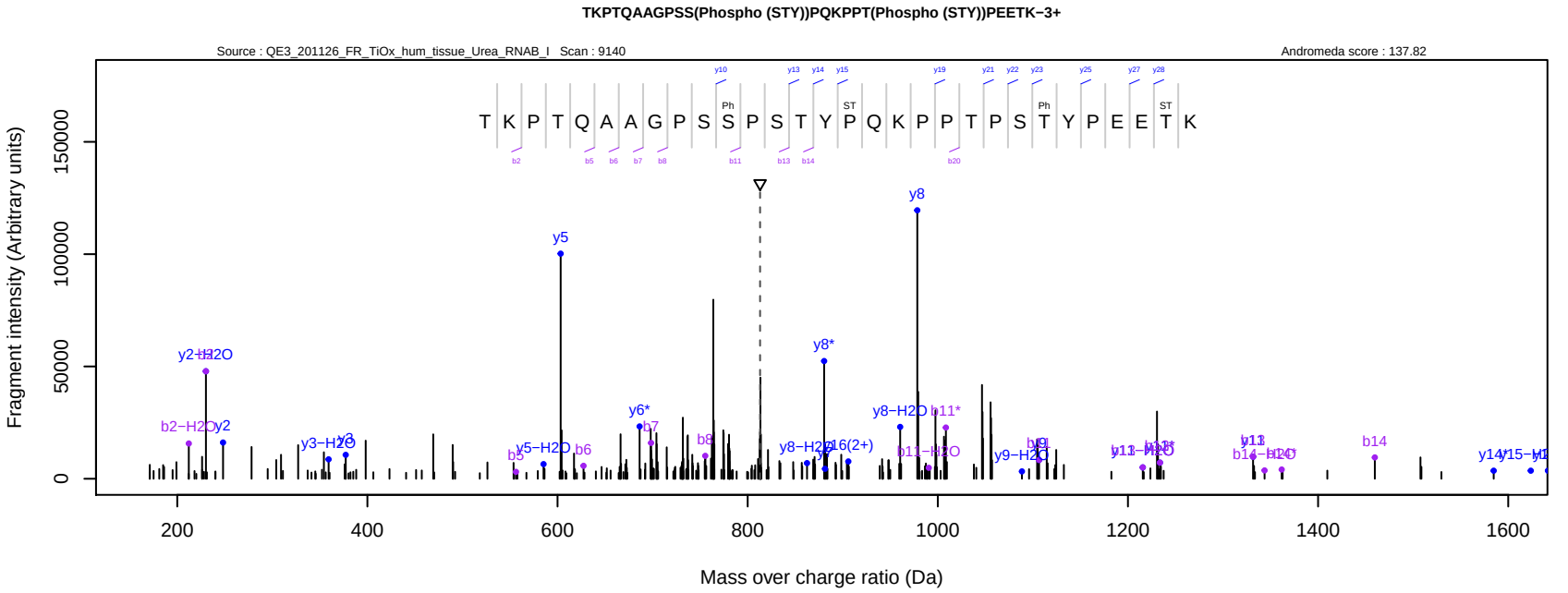

**APS(Phospho (STY))PAPSSVPLGSEKPSNVSQDR−3+**

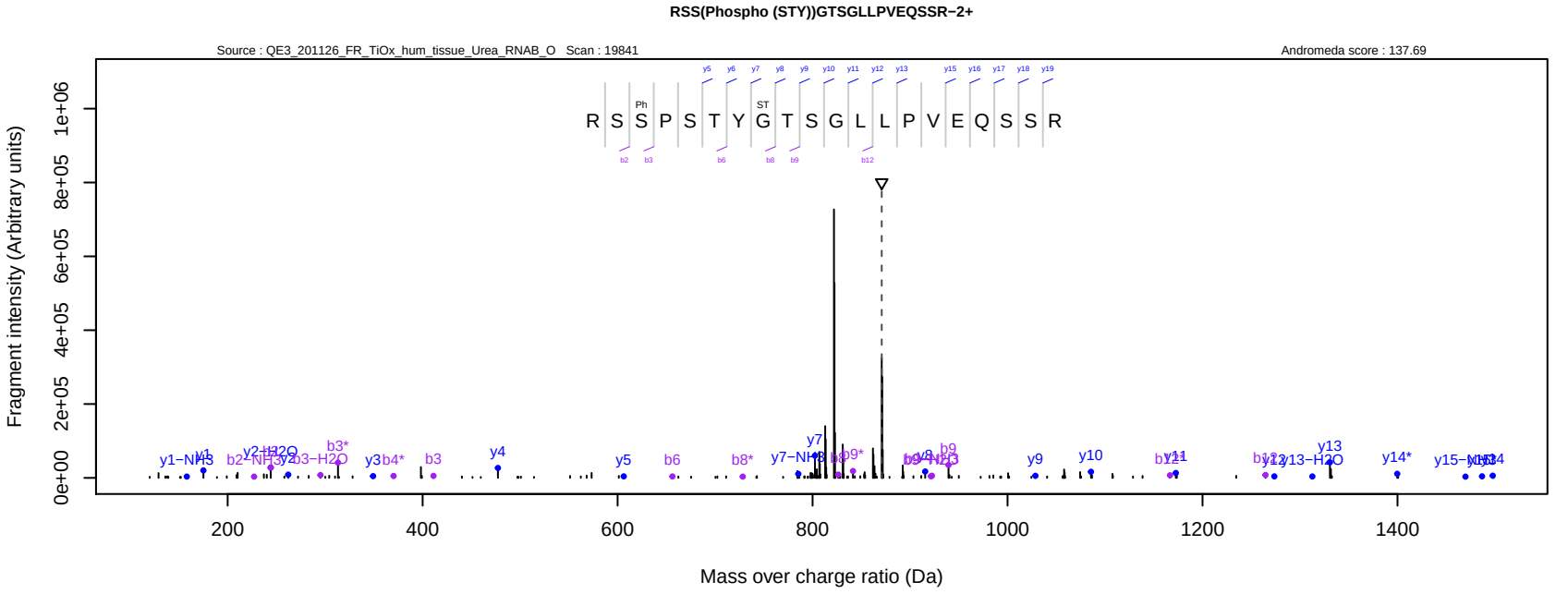



**GDREEEVERPVS(Phospho (STY))SPGDPEQK−3+**

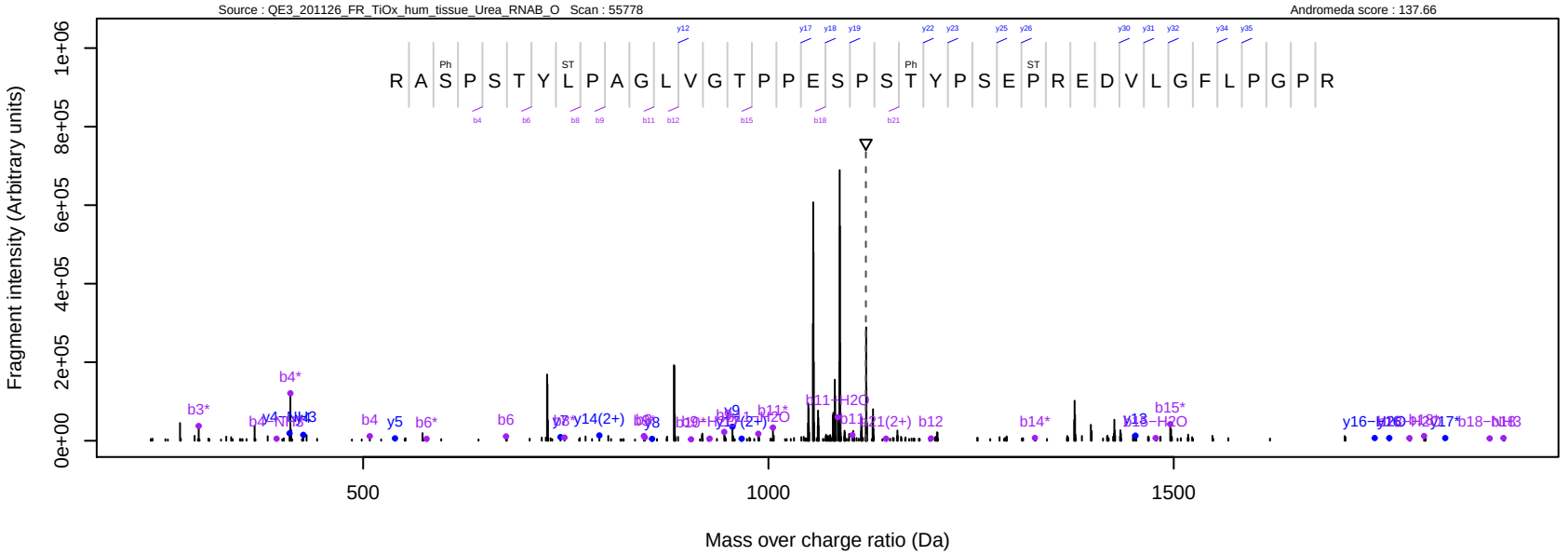



YGS(Phospho (STY))IVDDER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17910
Andromeda score : 137.89
Y G S P S T Y I V D D E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

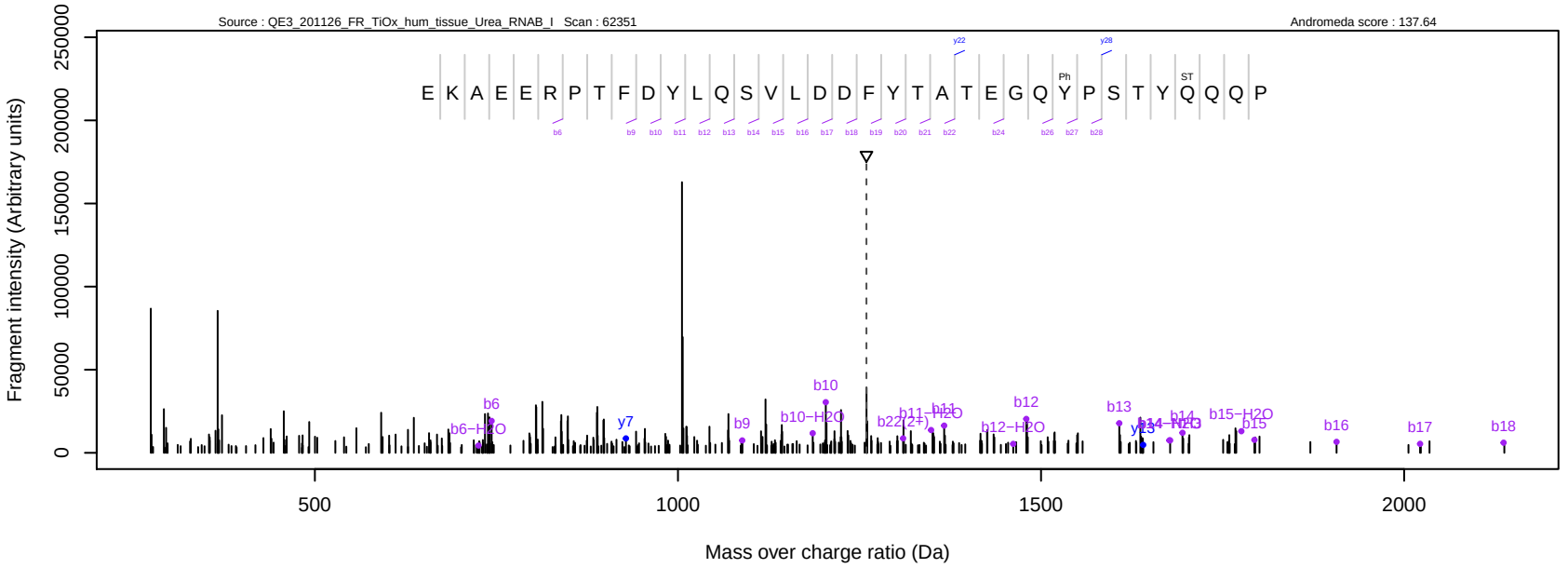

TKPTQAAGPSS(Phospho (STY))PQKPPT(Phospho (STY))PEETK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9140
Andromeda score : 137.82
T K P T Q A A G P S S P S T Y P Q K P P T P S T Y P E E T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RSS(Phospho (STY))GTSGLLPVEQSSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19841
Andromeda score : 137.69
R S S P S T Y G T S G L L P V E Q S S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

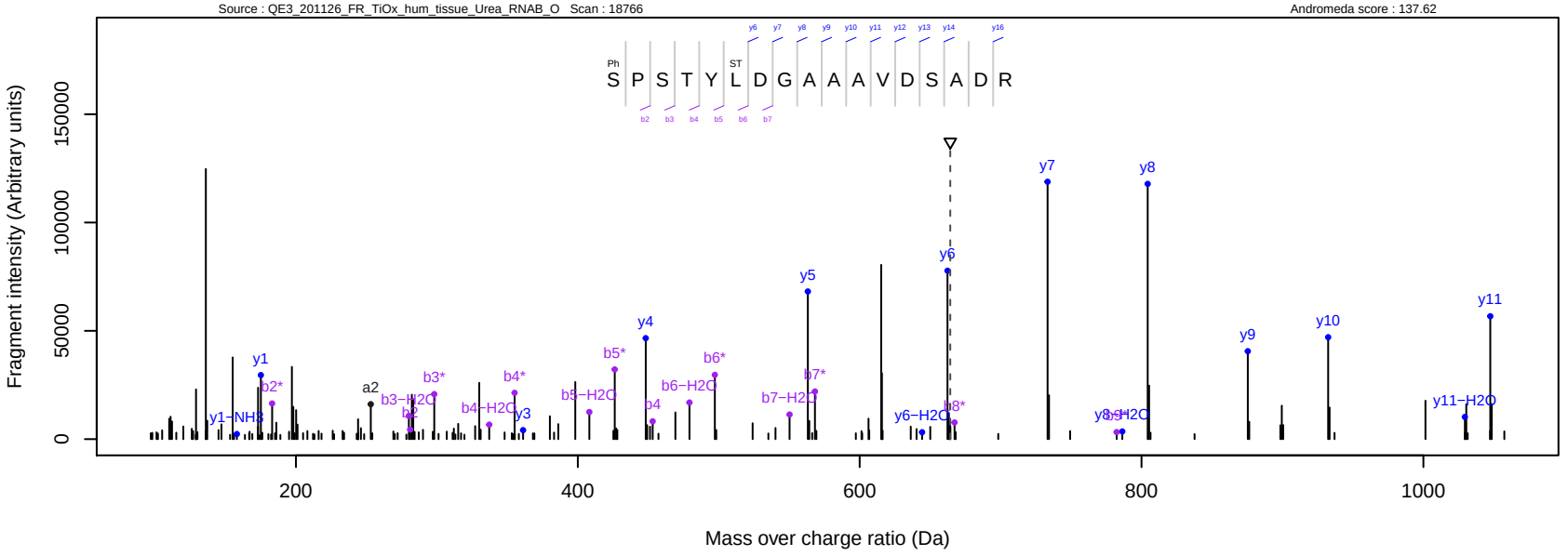
**RAS(Phospho (STY))LPAGLVGTPPES(Phospho (STY))PSEPREDVLGFLPGPR−3+**



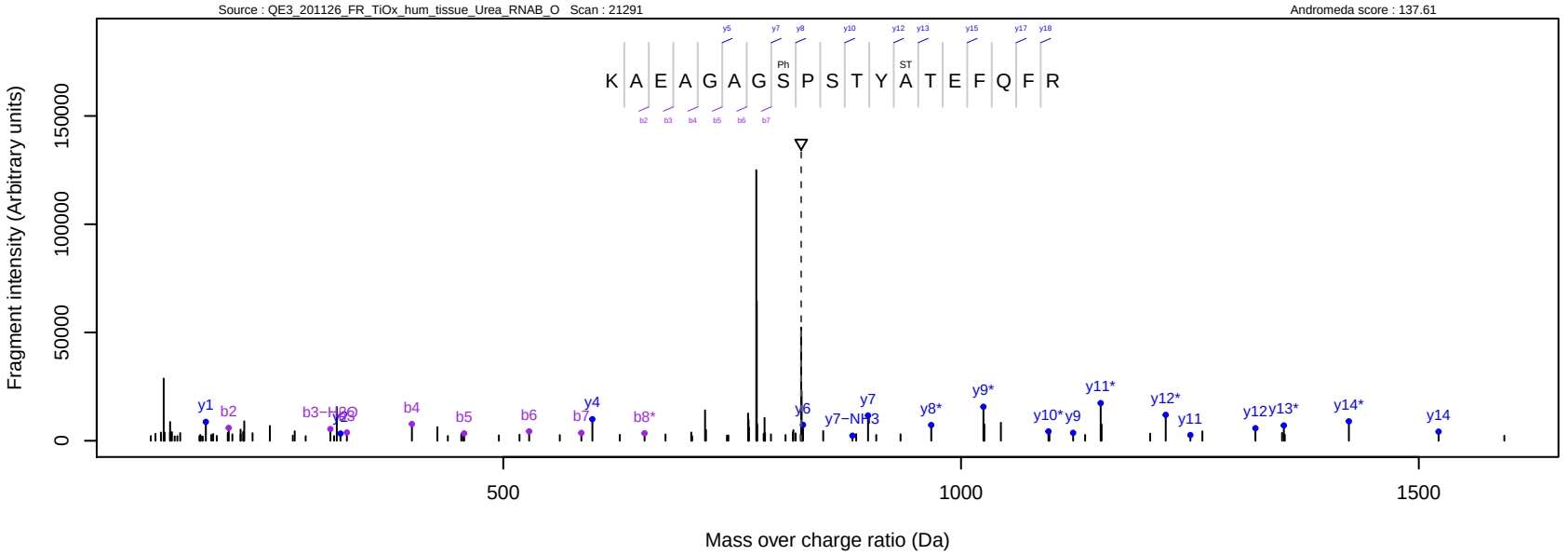

**EKAEERPTFDYLQSVLDDFYTATEGQY(Phospho (STY))QQQP−3+**



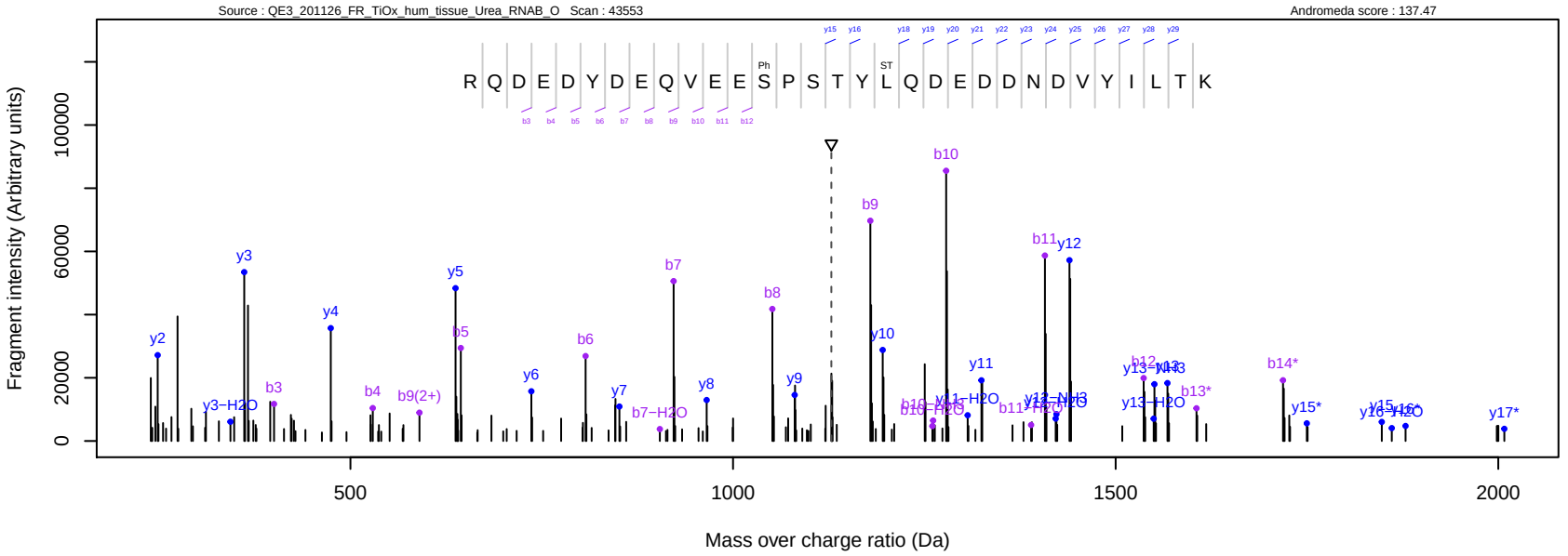

**S(Phospho (STY))LDGAAAVDSADR−2+**



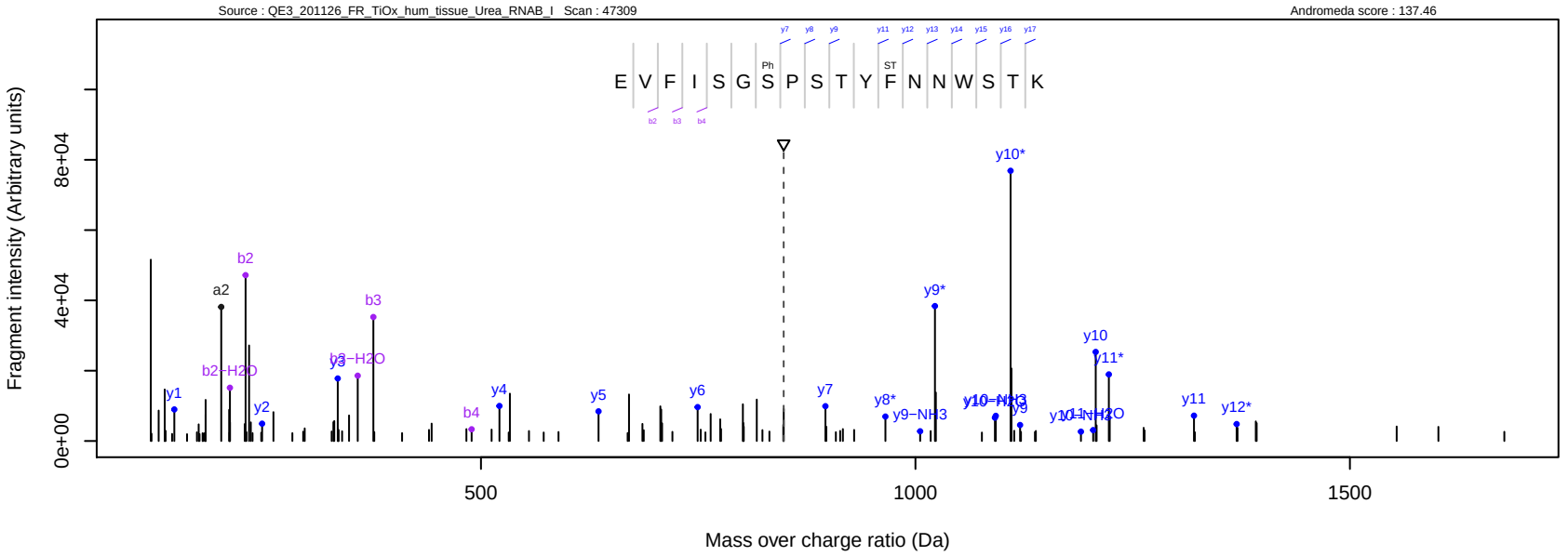
**KAEAGAGS(Phospho (STY))ATEFQFR−2+**



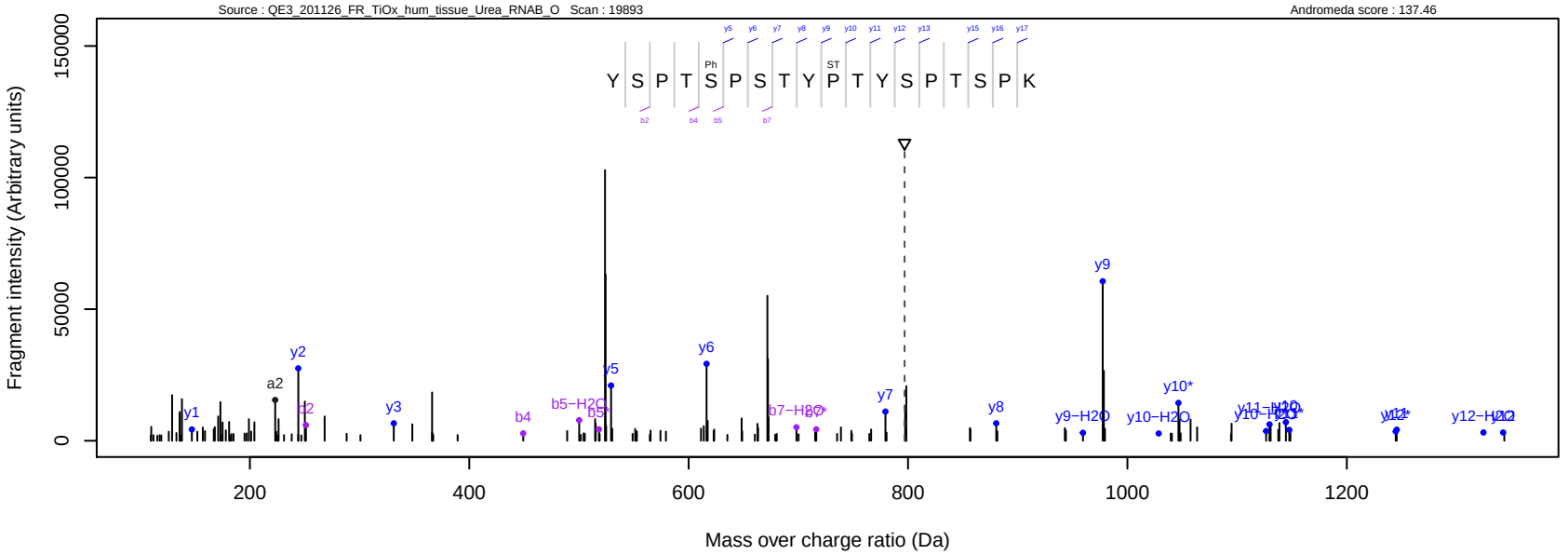

**RQDEDYDEQVEES(Phospho (STY))LQDEDDNDVYILTK−3+**



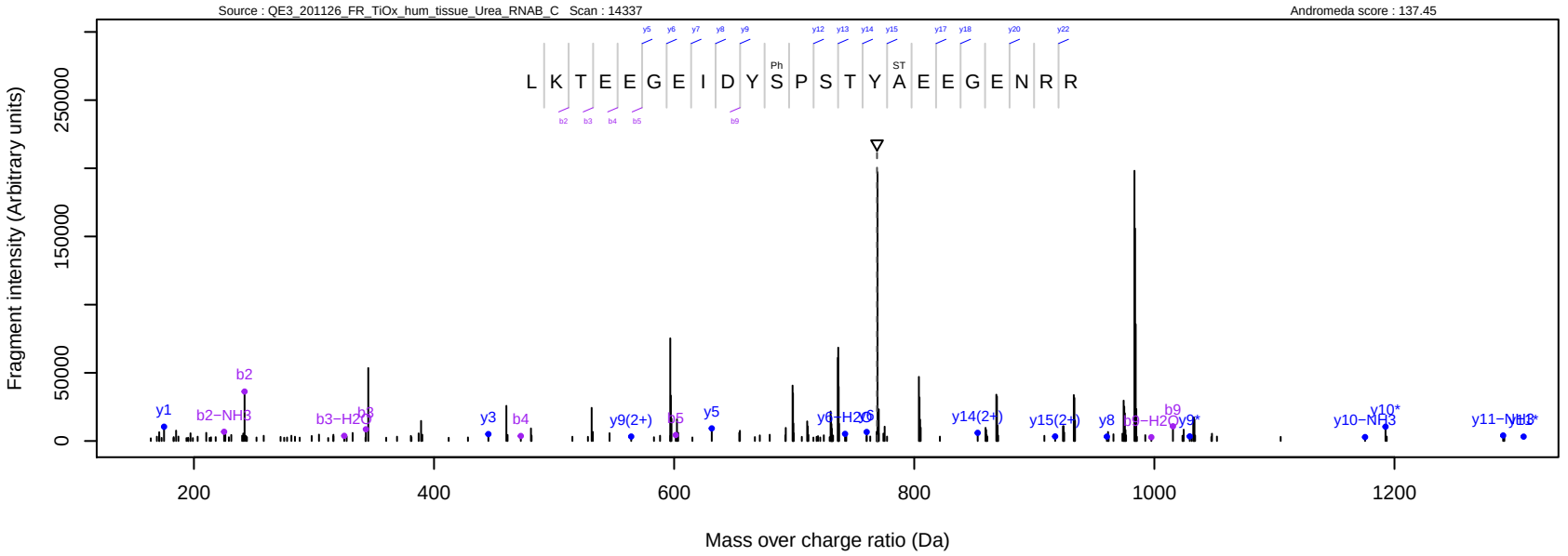

**EVFISGS(Phospho (STY))FNNWSTK−2+**



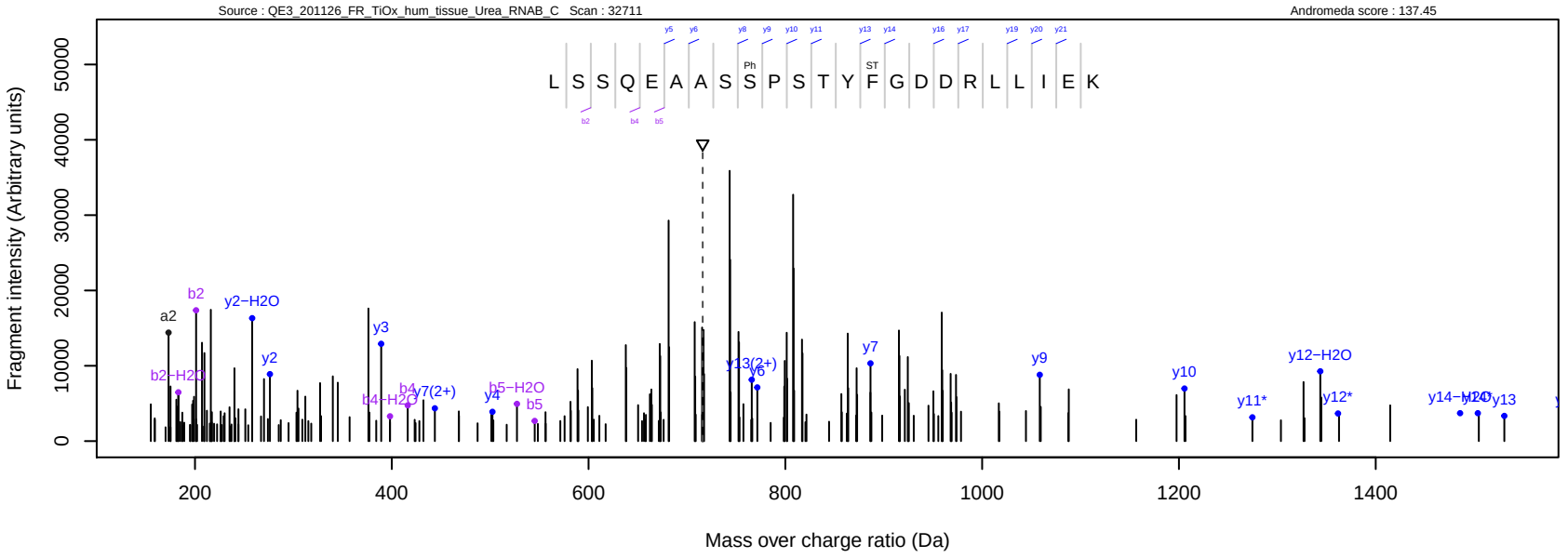
**YSPTS(Phospho (STY))PTYSPTSPK−2+**

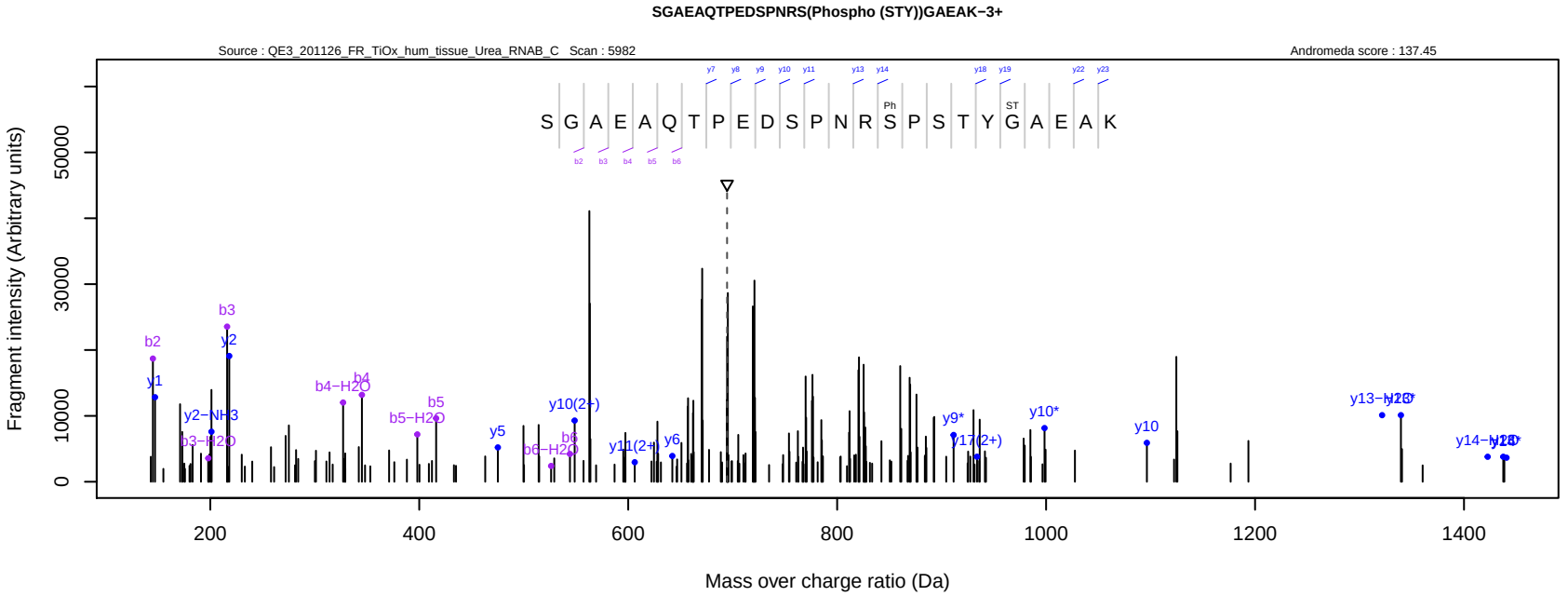


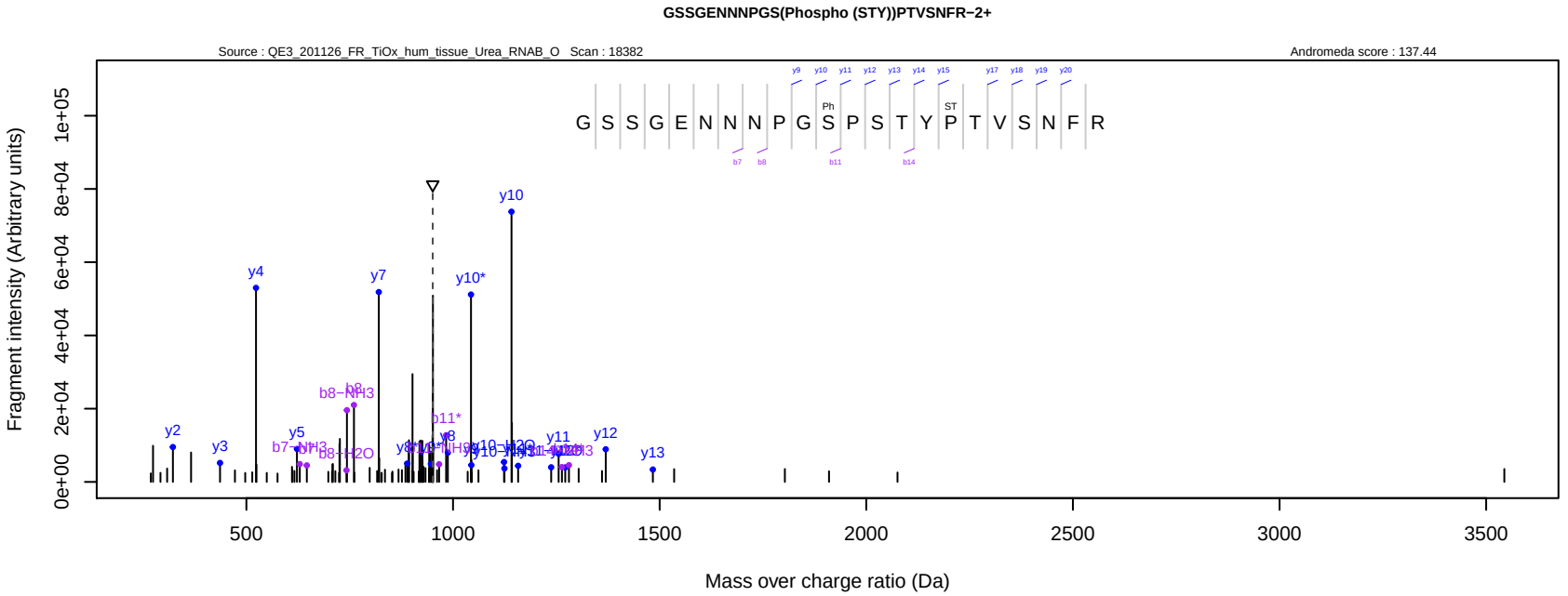

**LKTEEGEIDYS(Phospho (STY))AEEGENRR−3+**

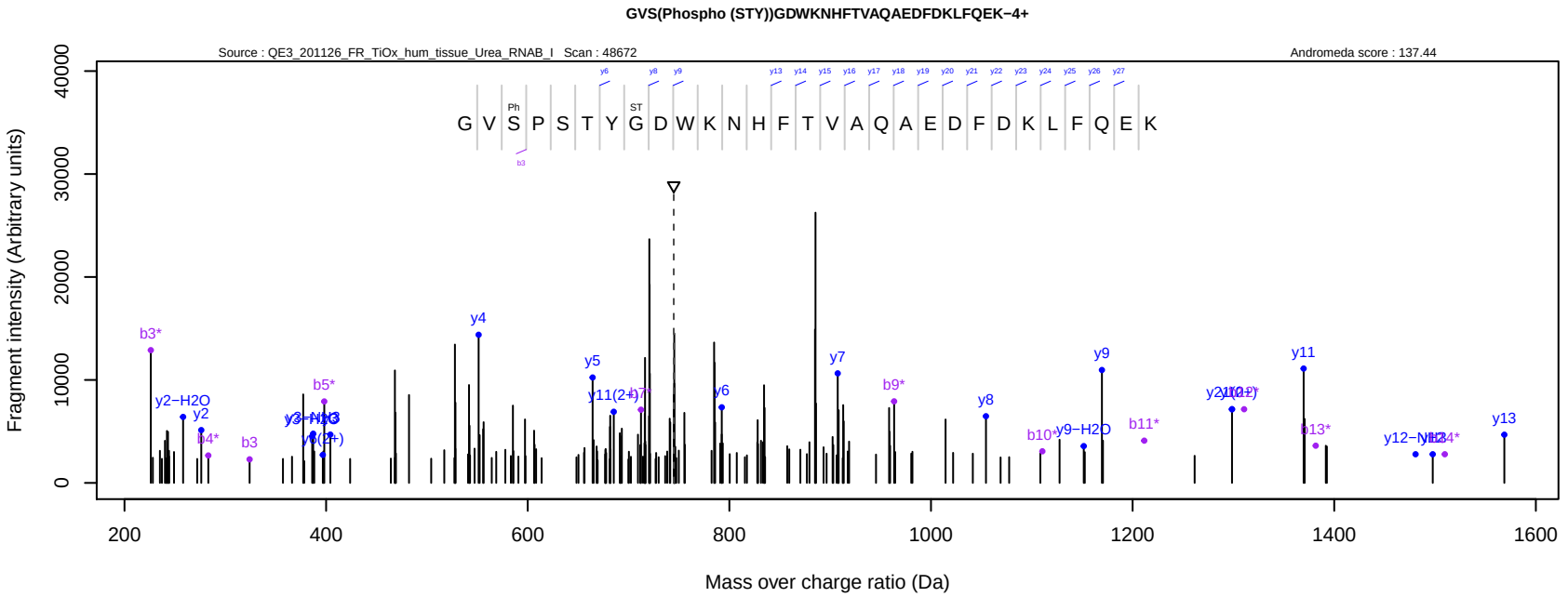



**LSSQEAASS(Phospho (STY))FGDDRLLIEK−3+**

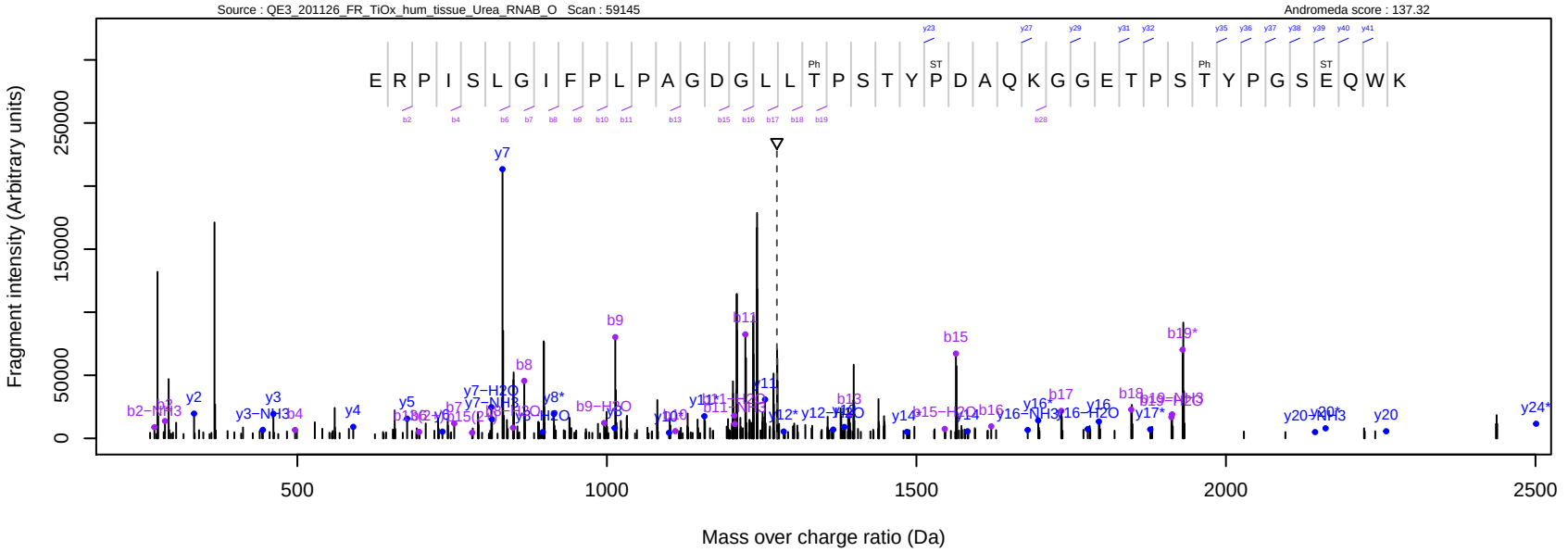



SGAEAQTPEDSPNRS(Phospho (STY))GAEAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 5982
Andromeda score : 137.45
S G A E A Q T P E D S P N R S P S T Y G A E A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

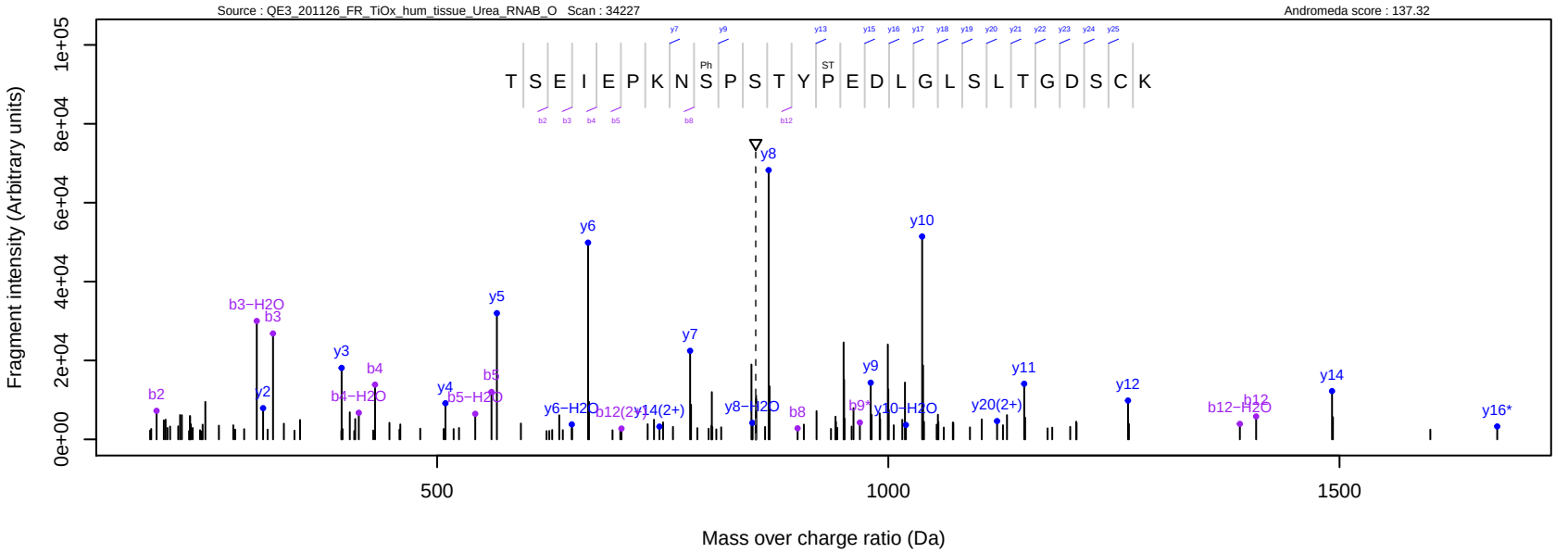

GSSGENNNPGS(Phospho (STY))PTVSNFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18382
Andromeda score : 137.44
G S S G E N N N P G S P S T Y P T V S N F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GVS(Phospho (STY))GDWKNHFTVAQAEDFDKLFQEK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 48672
Andromeda score : 137.44
G V S P S T Y G D W K N H F T V A Q A E D F D K L F Q E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

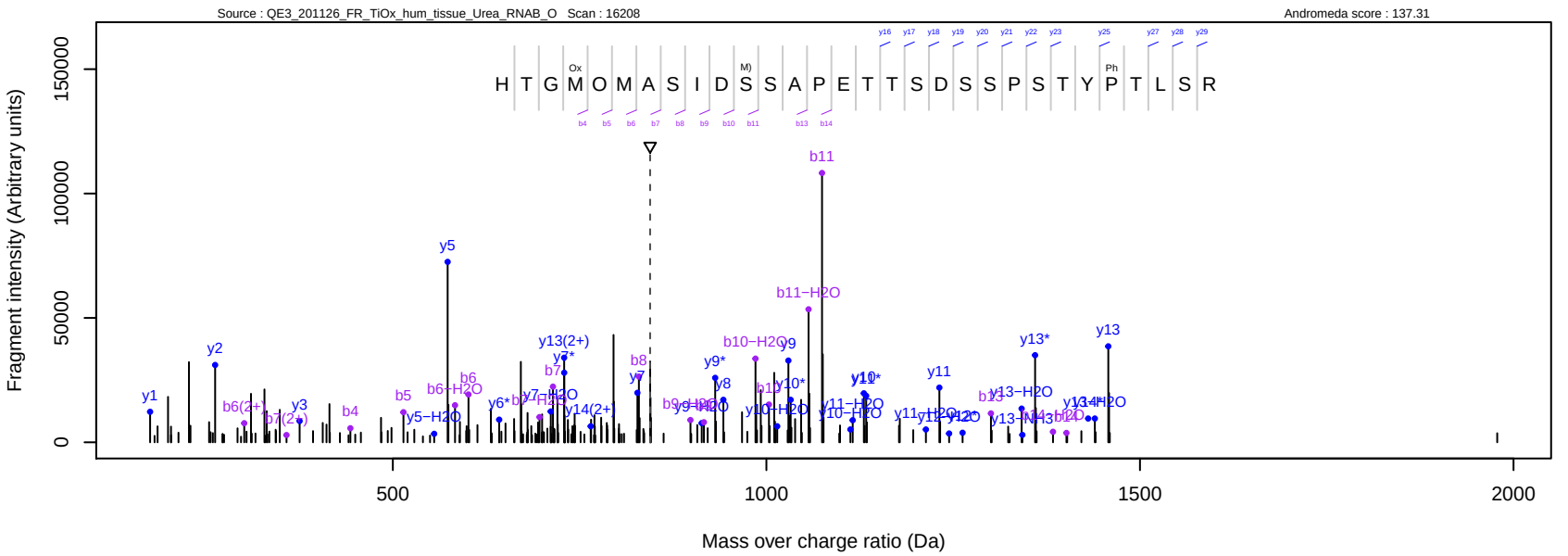
**ERPISLGIFPLPAGDGLLT(Phospho (STY))PDAQKGGET(Phospho (STY))PGSEQWK−3+**



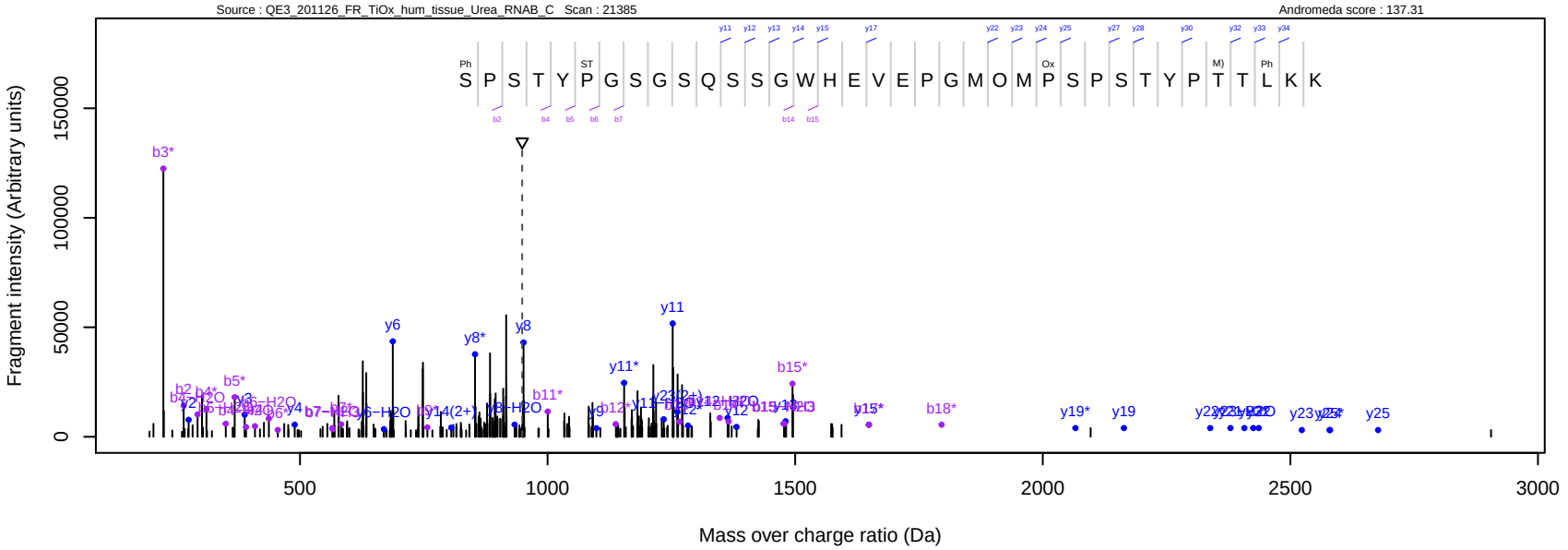

**TSEIEPKNS(Phospho (STY))PEDLGLSLTGDSCK−3+**



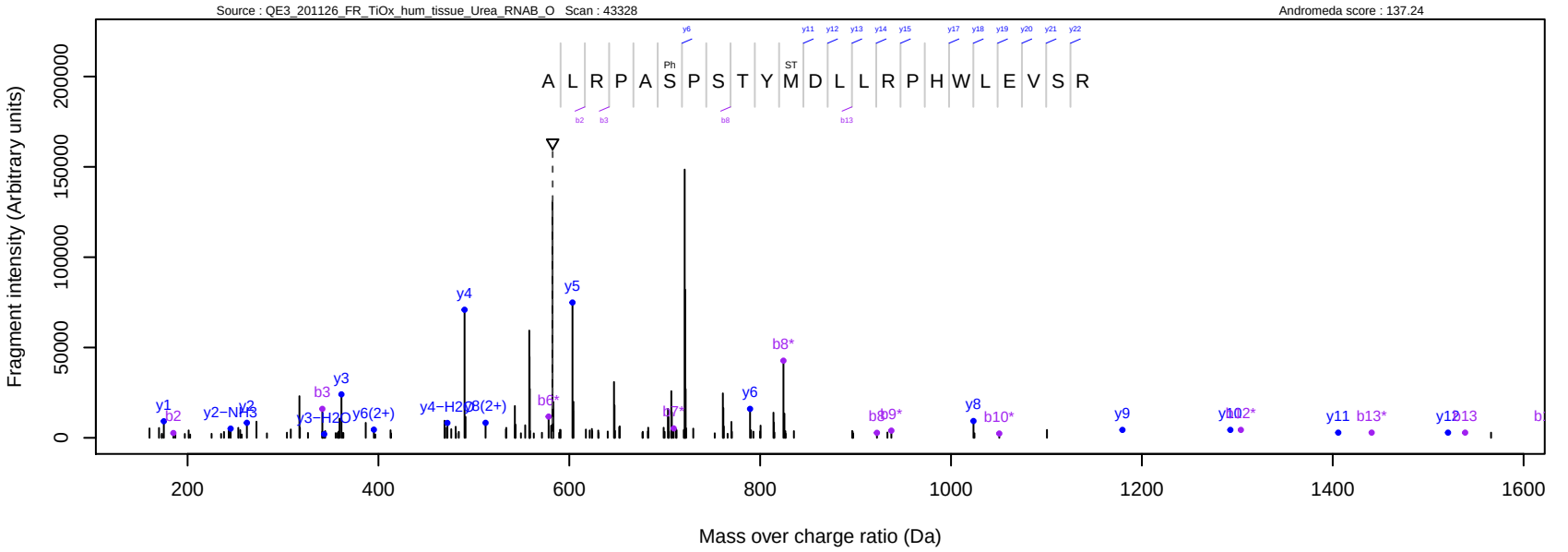

**HTGM(Oxidation (M))ASIDSSAPETTSDSS(Phospho (STY))PTLSR−3+**



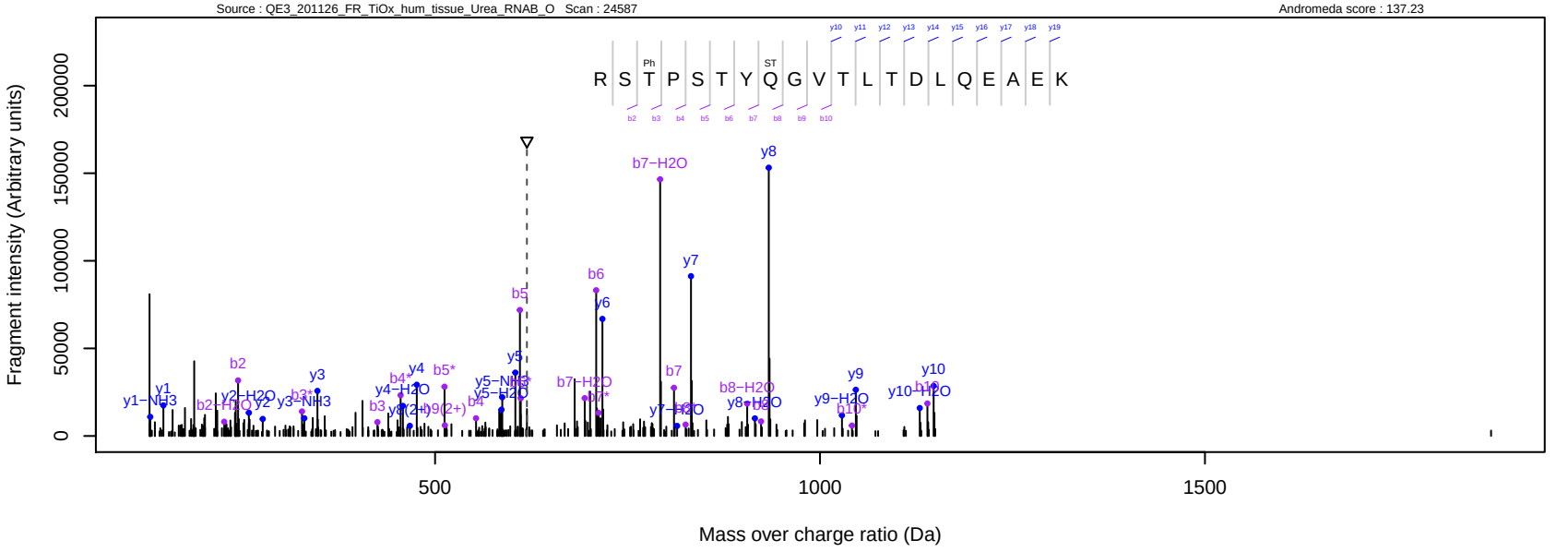
**S(Phospho (STY))PGSGSQSSGWHEVEPGM(Oxidation (M))PS(Phospho (STY))PTTLKK−3+**

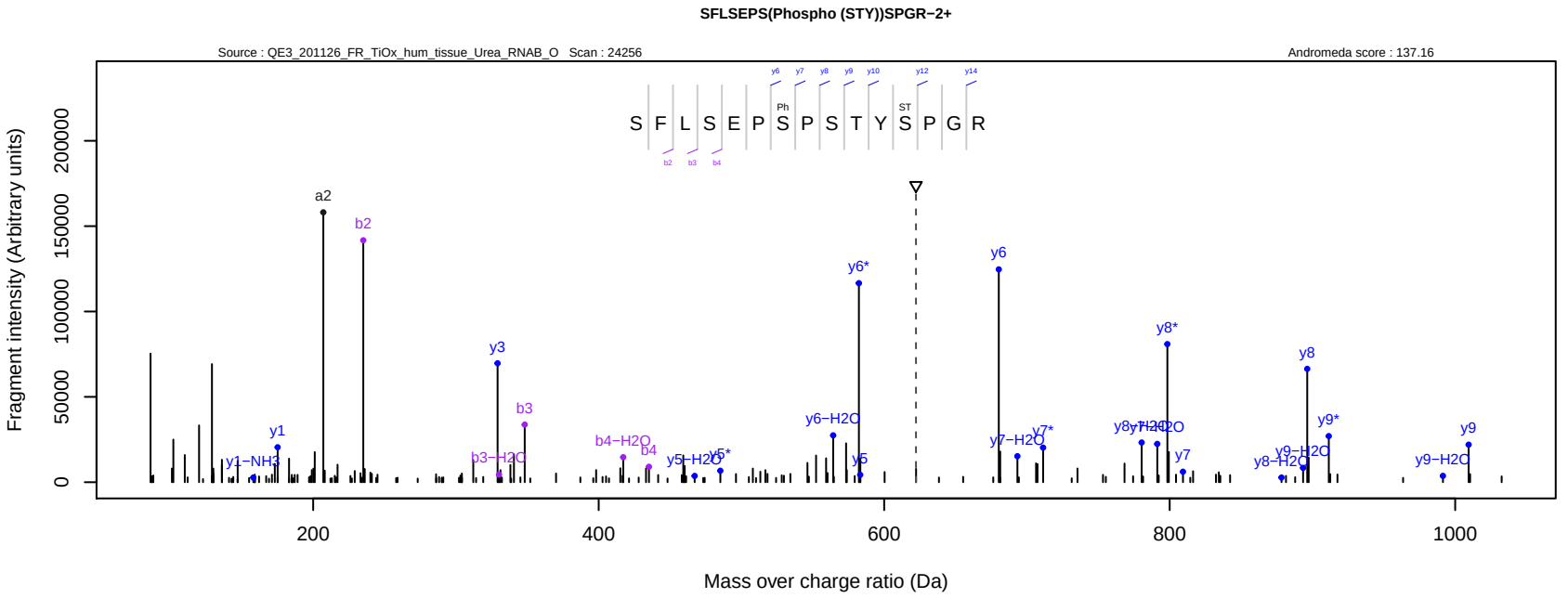


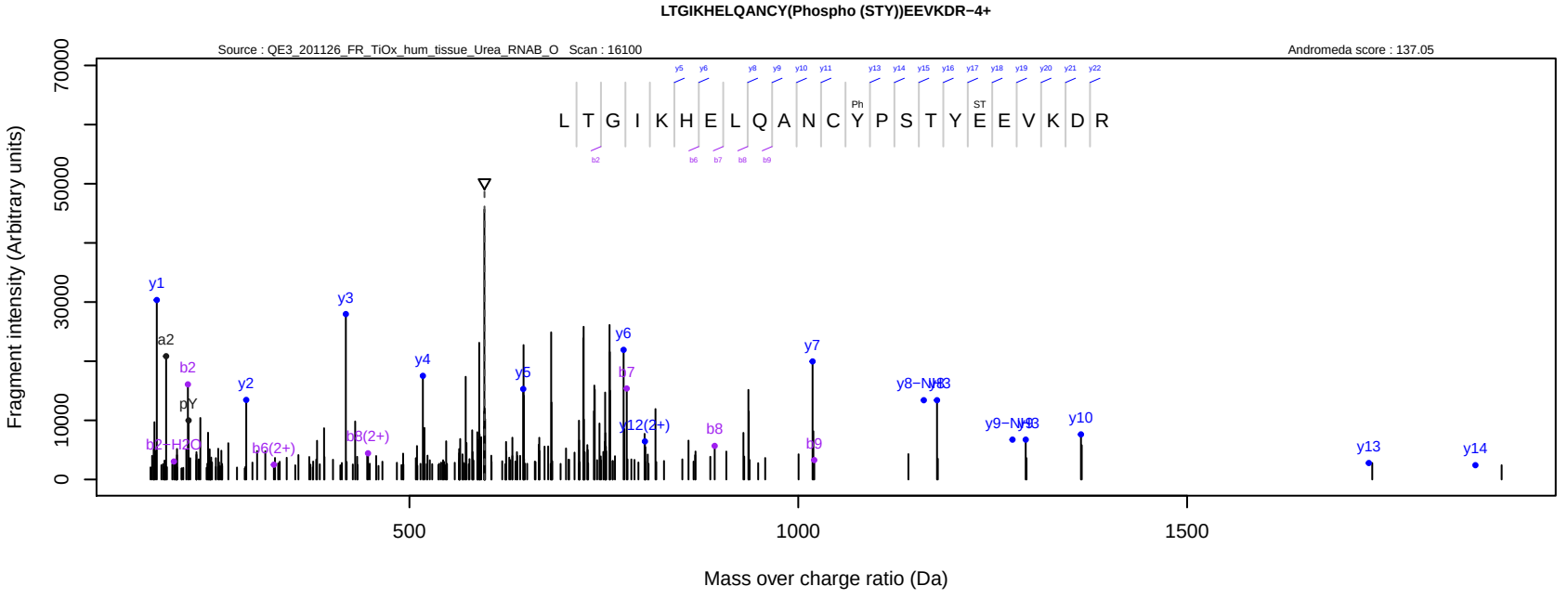

**ALRPAS(Phospho (STY))MDLLRPHWLEVSR−4+**

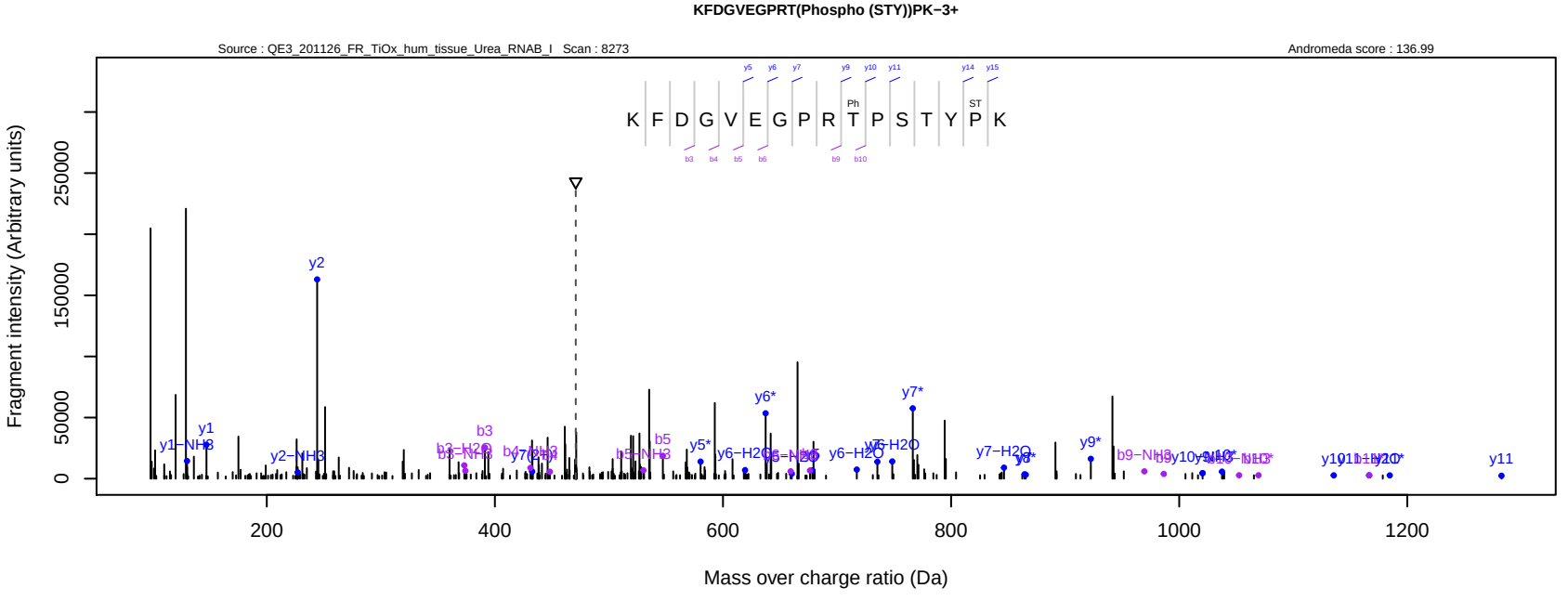



**RST(Phospho (STY))QGVTLTDLQEAEK−3+**

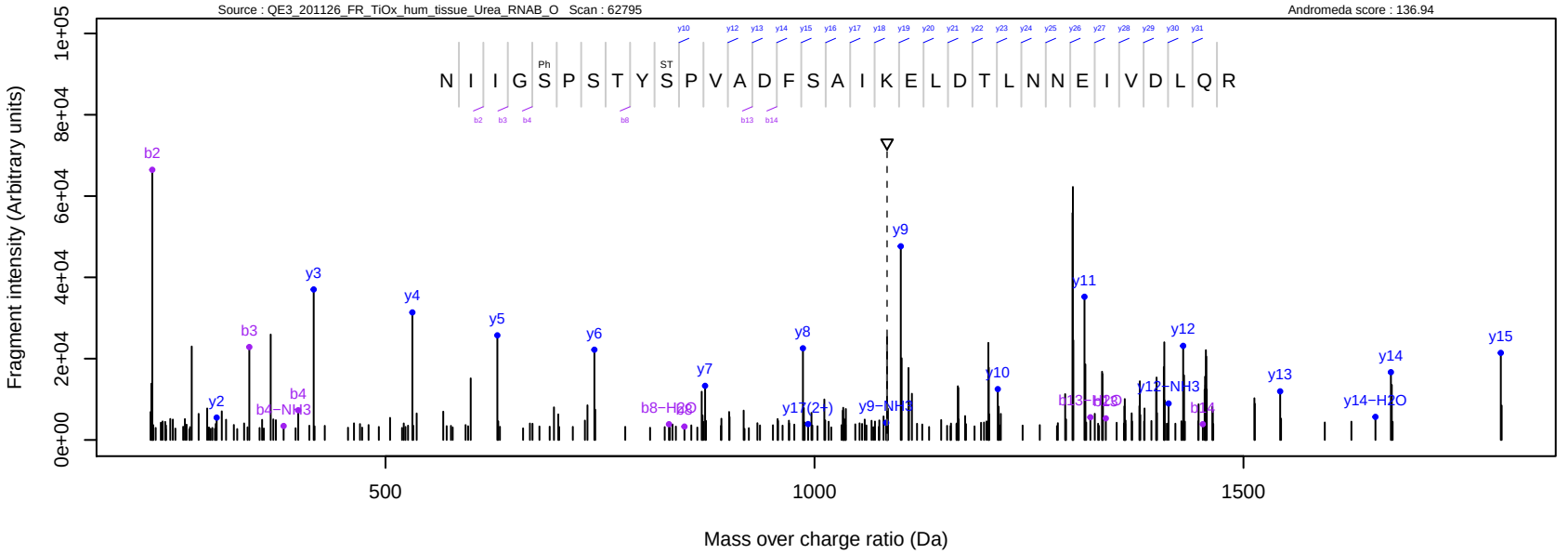



SFLSEPS(Phospho (STY))SPGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24256
Andromeda score : 137.16
S F L S E P S P S T Y S P G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

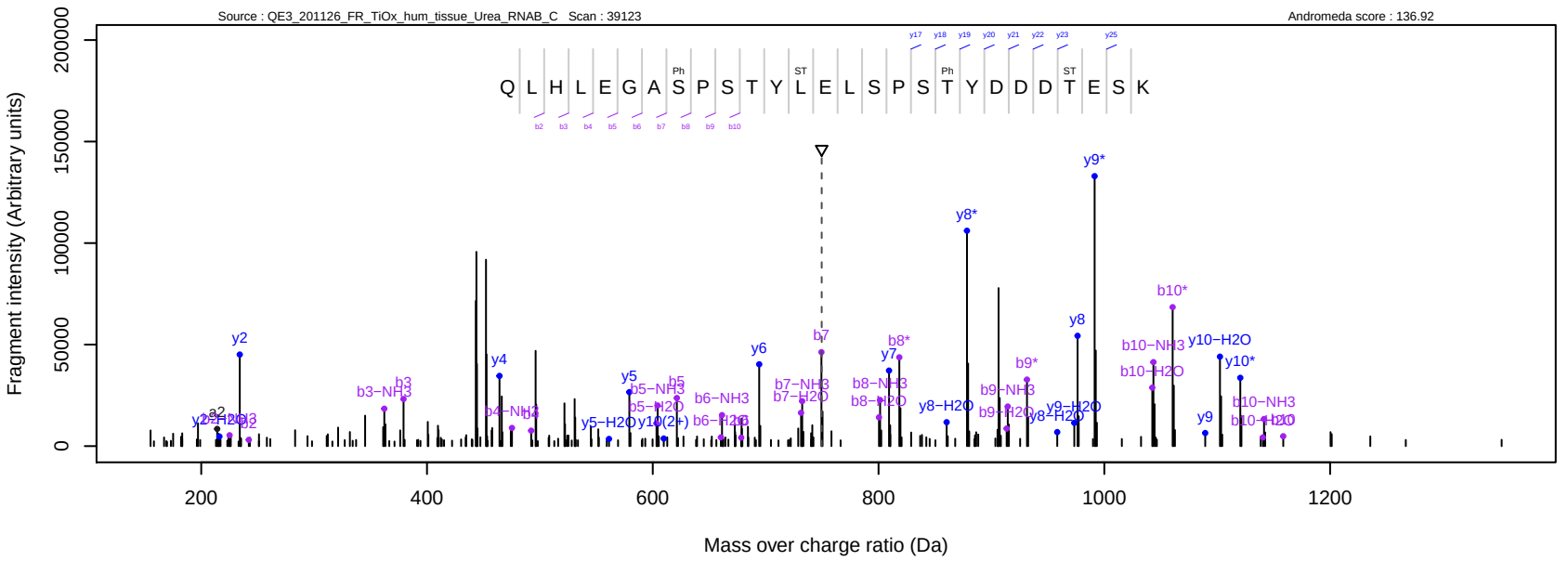

LTGIKHELQANCY(Phospho (STY))EEVKDR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16100
Andromeda score : 137.05
L T G I K H E L Q A N C Y P S T Y E E V K D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KFDGVEGPRT(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 8273
Andromeda score : 136.99
K F D G V E G P R T P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

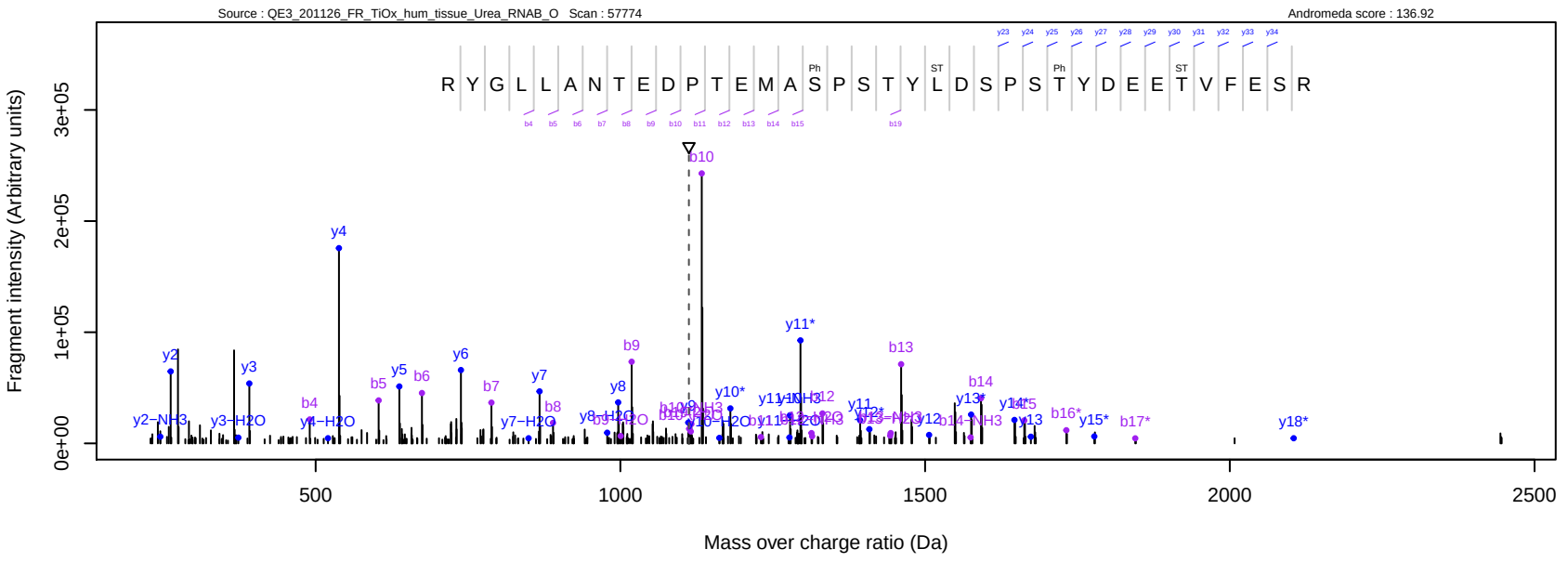
**NIIGS(Phospho (STY))SPVADFSAIKELDTLNNEIVDLQR−3+**



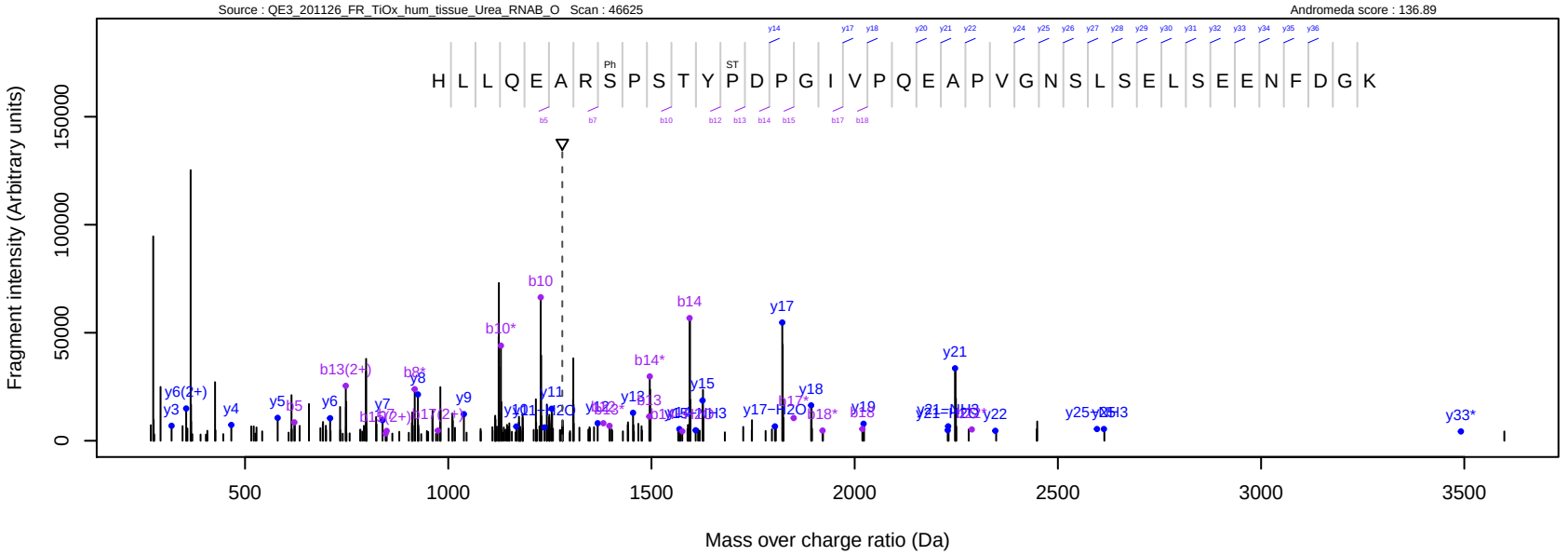

**QLHLEGAS(Phospho (STY))LELS(Phospho (STY))DDDTESK−3+**



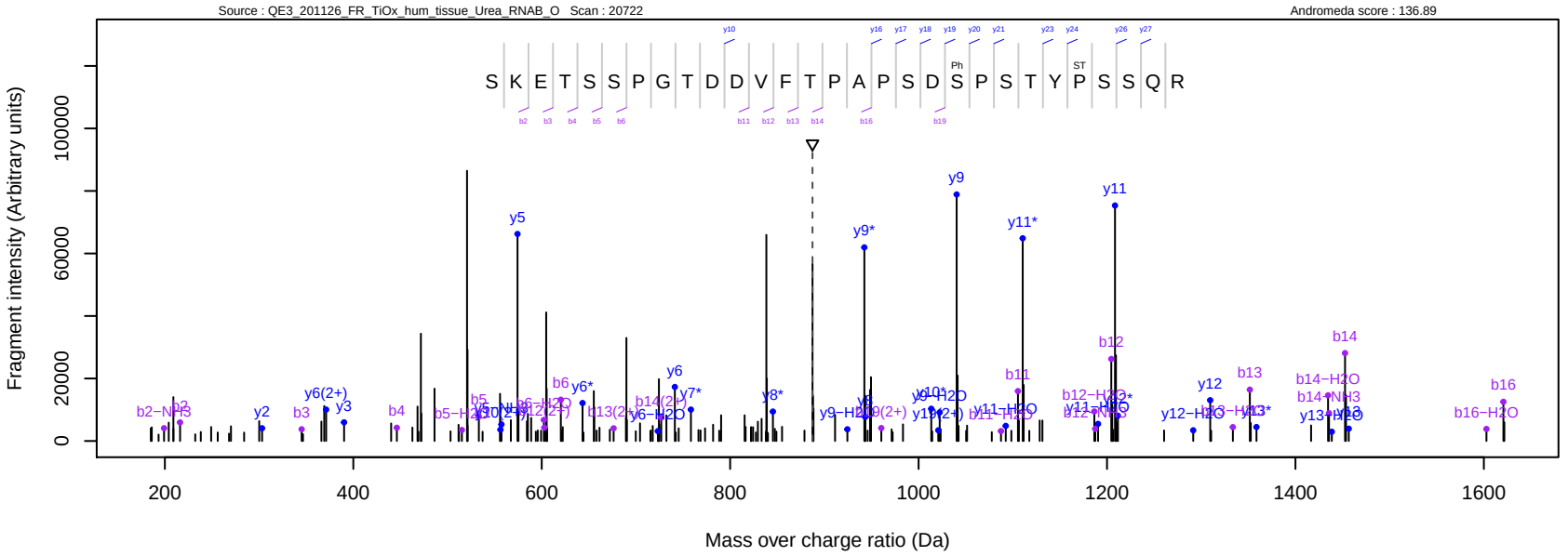

**RYGLLANTEDPTEMAS(Phospho (STY))LDS(Phospho (STY))DEETVFESR−3+**



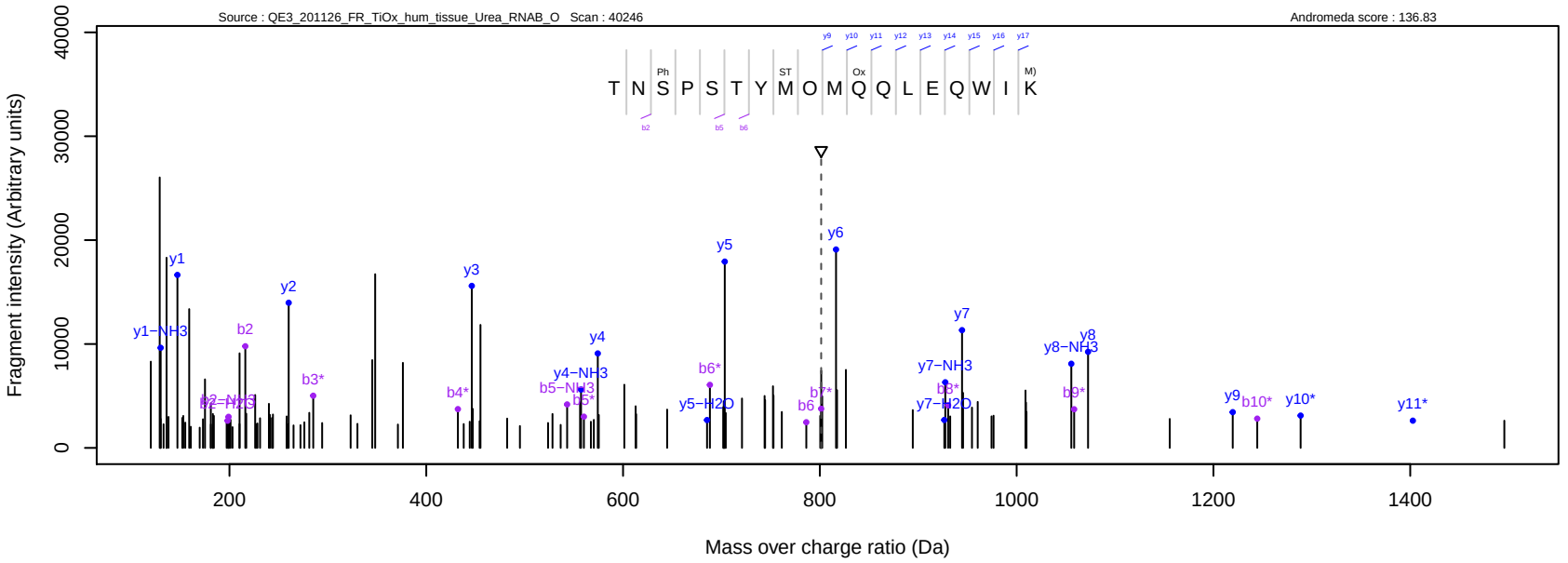
**HLLQEARS(Phospho (STY))PDPGIVPQEAPVGNSLSELSEENFDGK−3+**



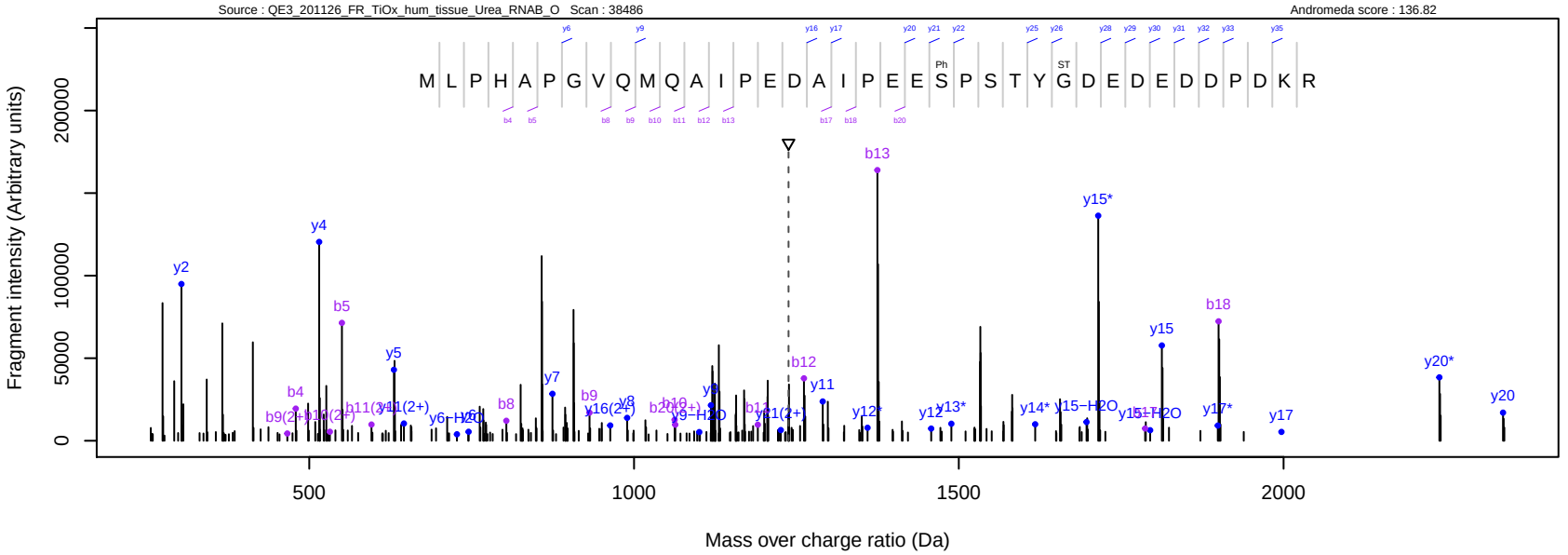

**SKETSSPGTDDVFTPAPSDS(Phospho (STY))PSSQR−3+**



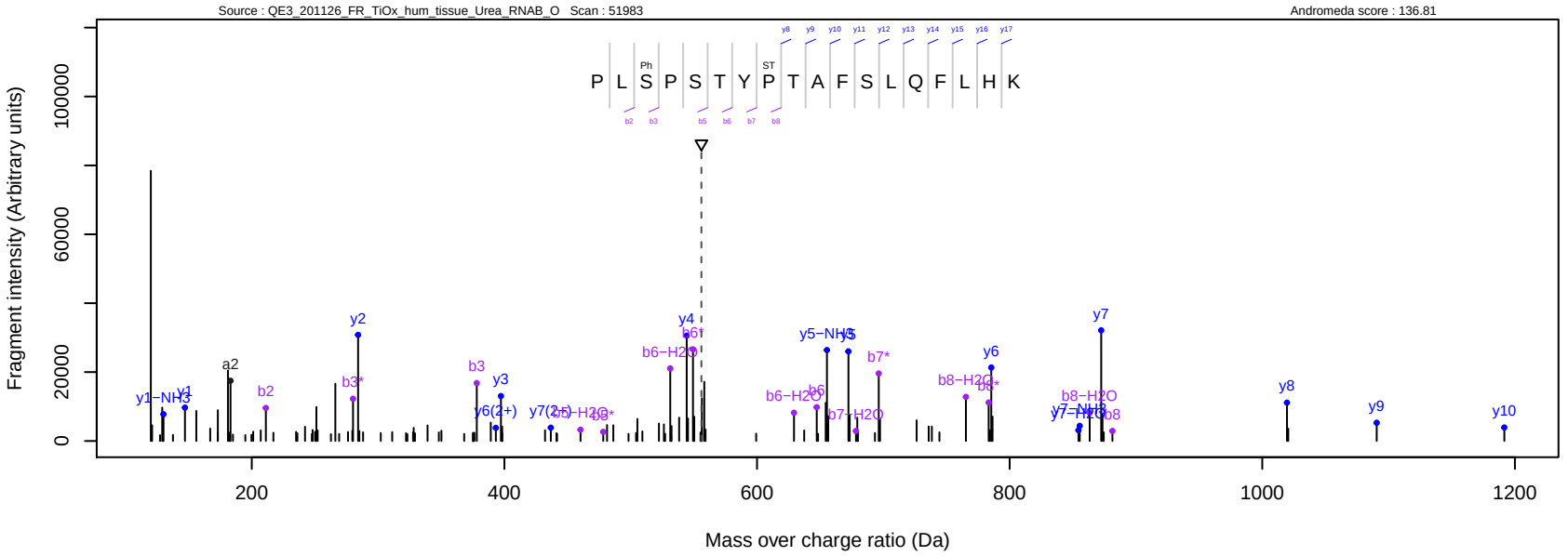

**TNS(Phospho (STY))M(Oxidation (M))QQLEQWIK−2+**



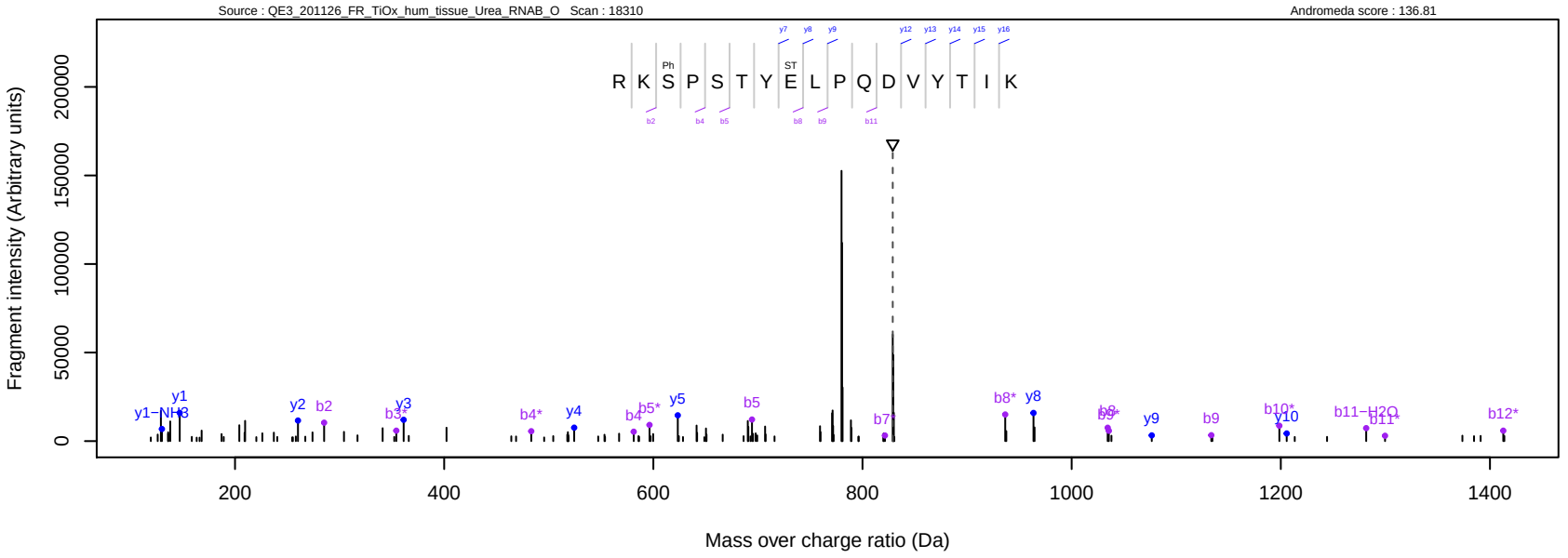
**MLPHAPGVQMQAIPEDAIPEES(Phospho (STY))GDEDEDDPDKR−3+**



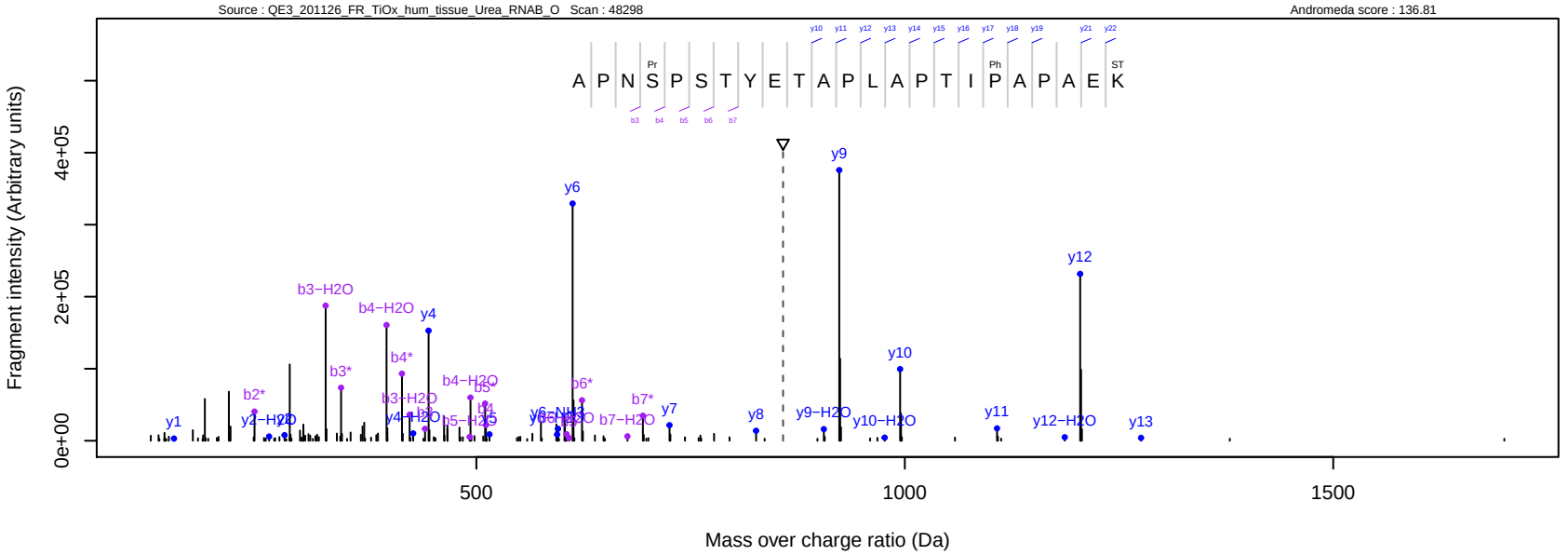

**PLS(Phospho (STY))PTAFSLQFLHK−3+**



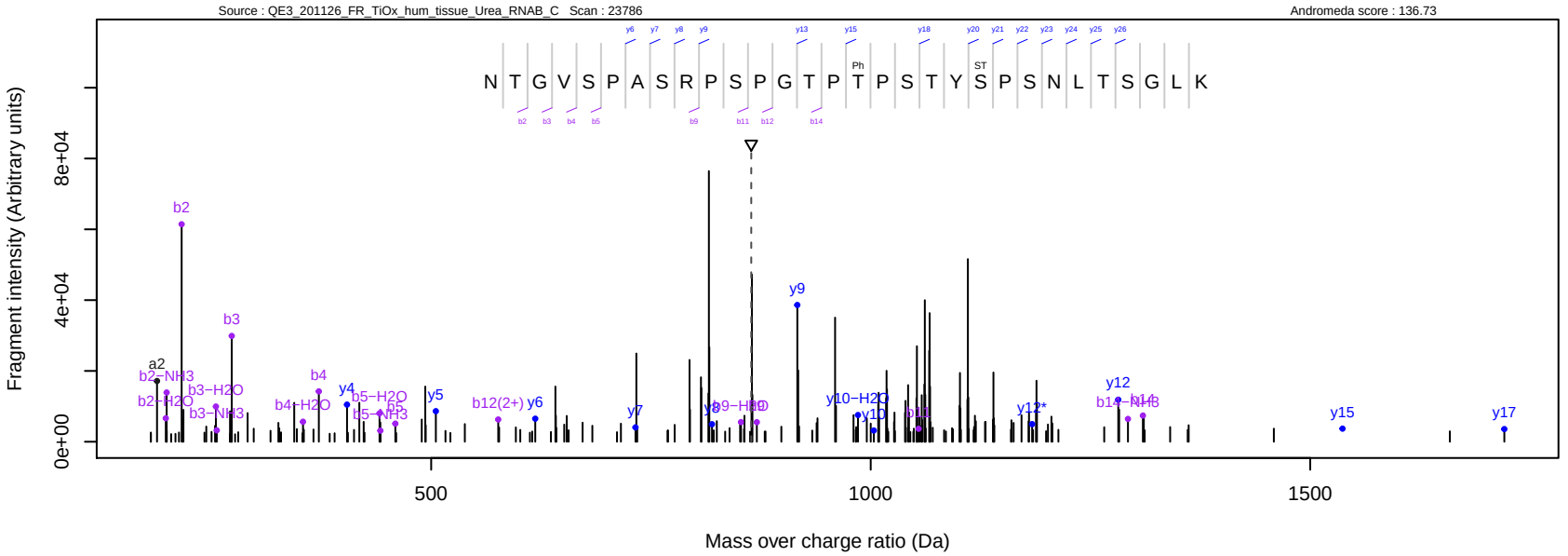

**RKS(Phospho (STY))ELPQDVYTIK−2+**



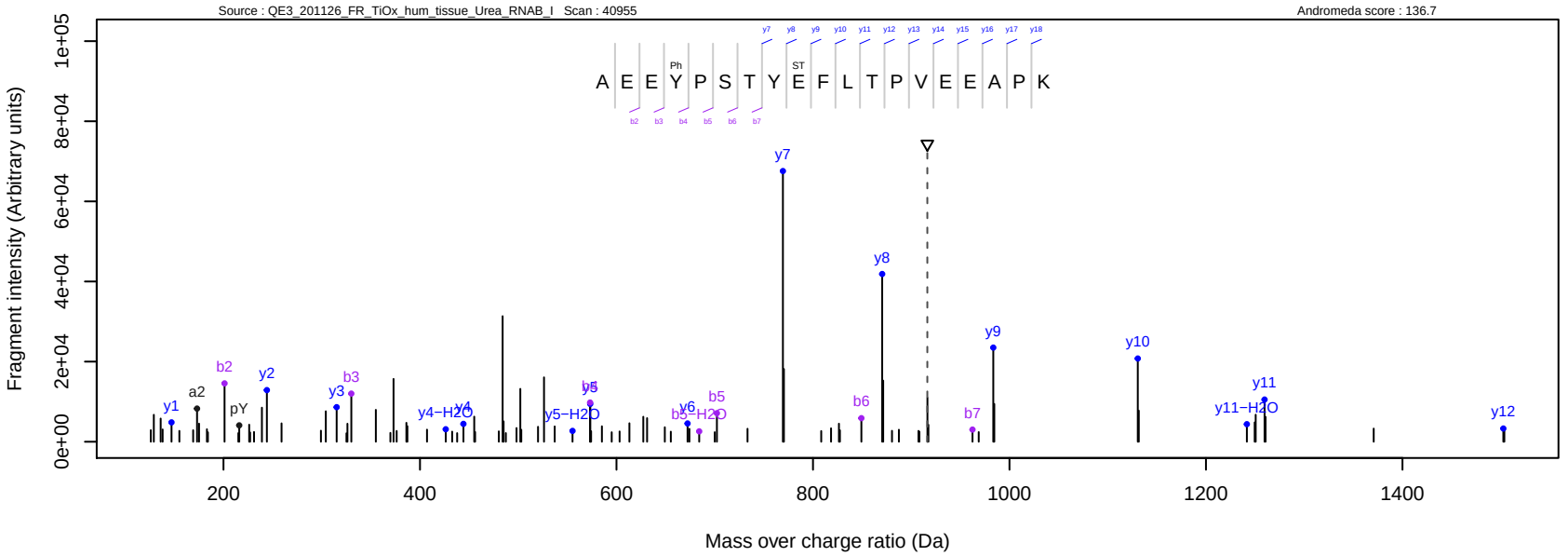
**(Acetyl (Protein N−term))S(Phospho (STY))ETAPLAPTIPAPAEK−2+**

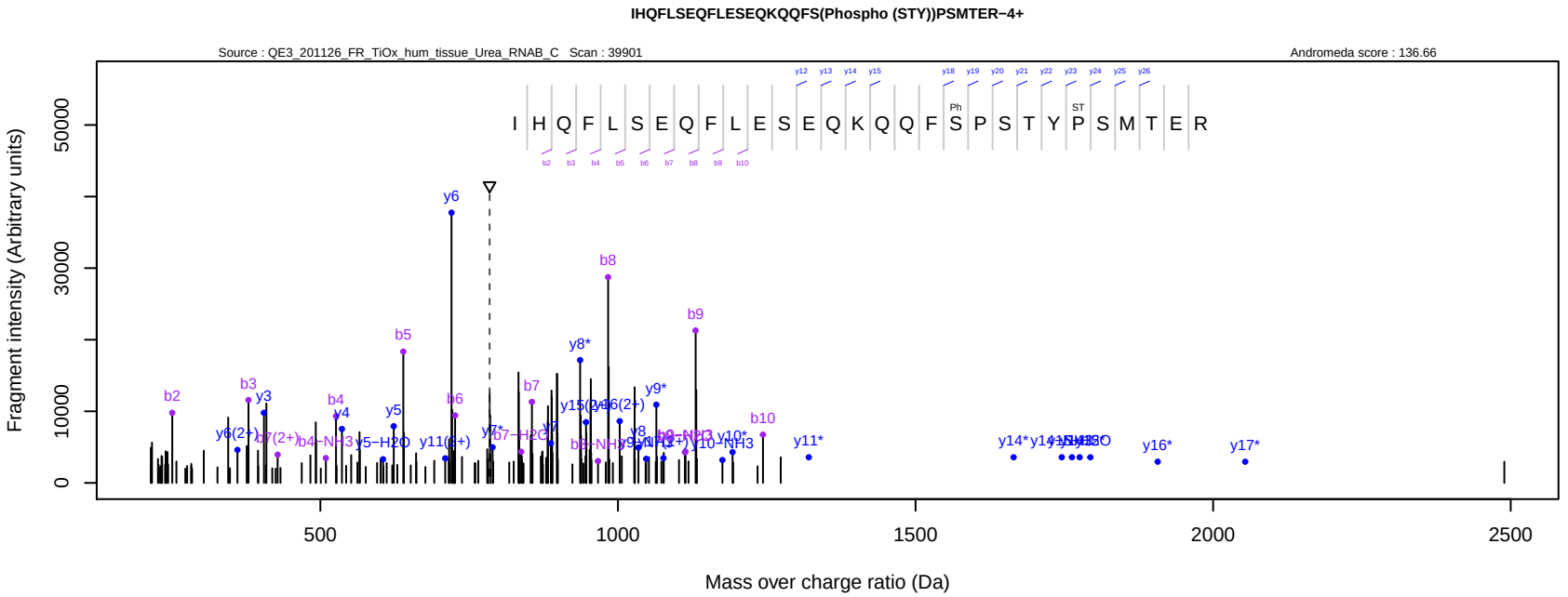


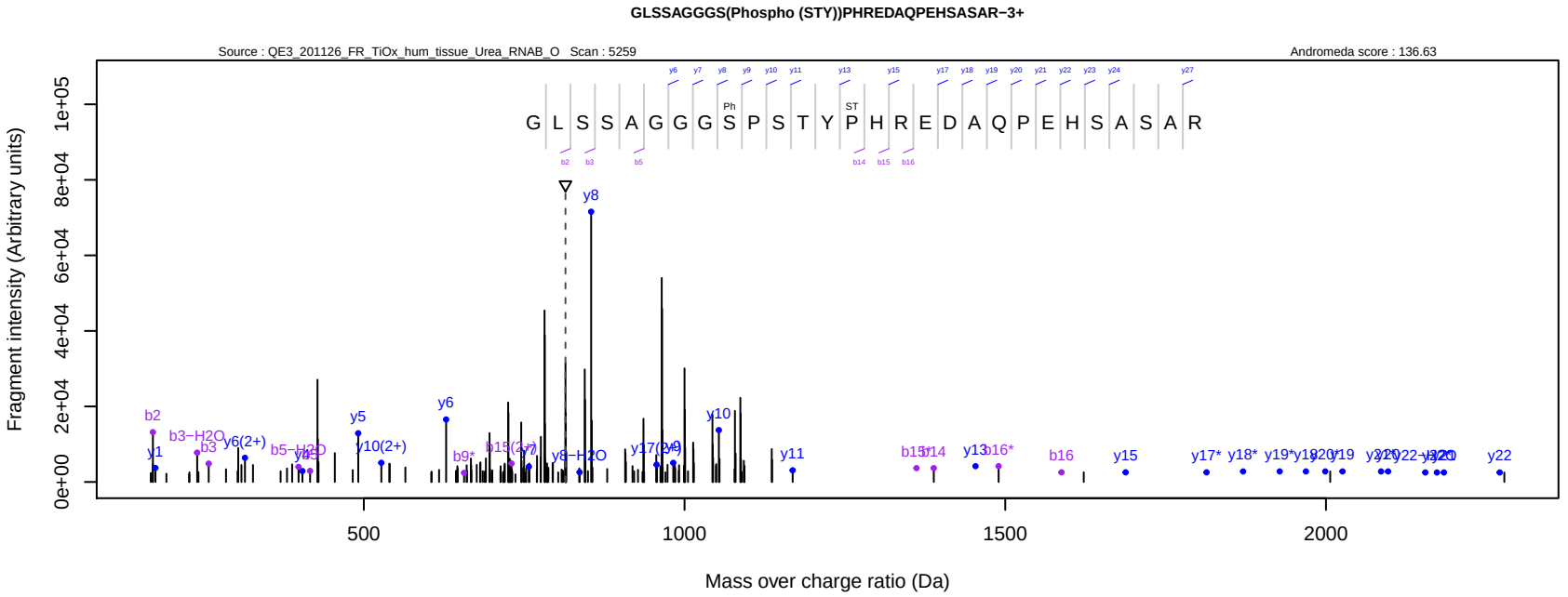

**NTGVSPASRPSPGTPT(Phospho (STY))SPSNLTSGLK−3+**

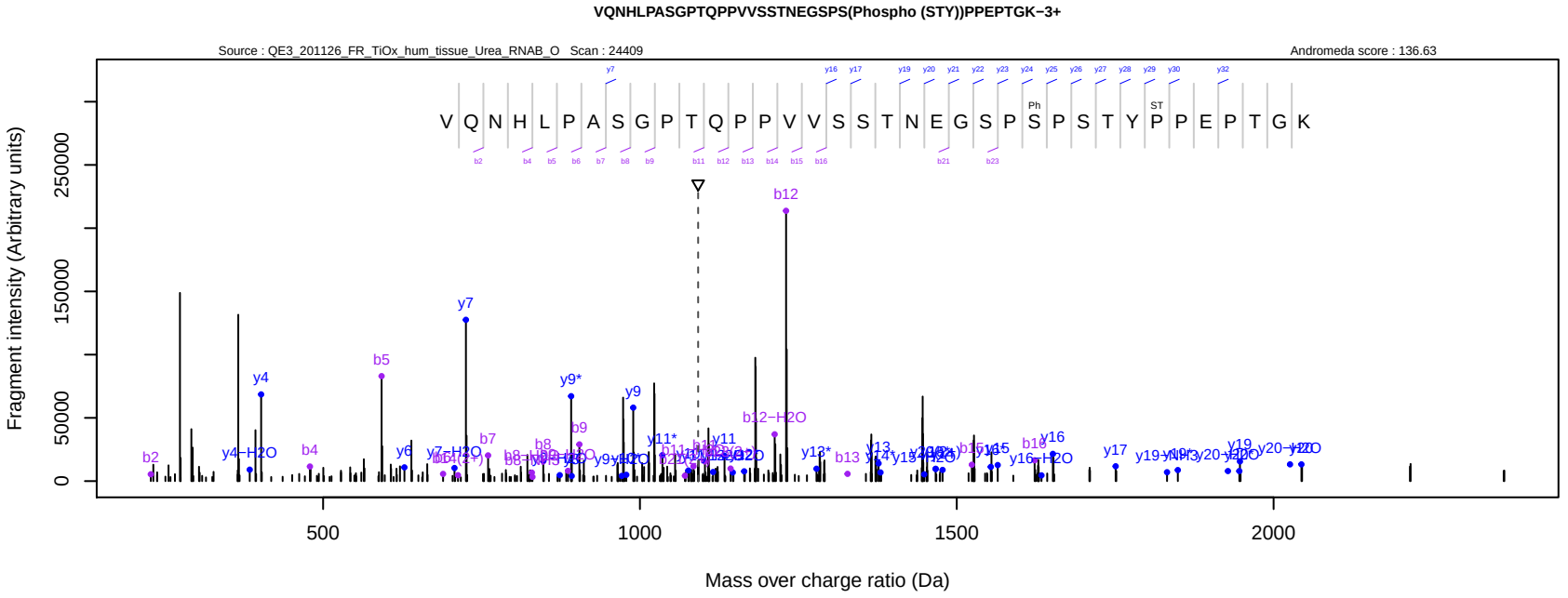



**AEEY(Phospho (STY))EFLTPVEEAPK−2+**

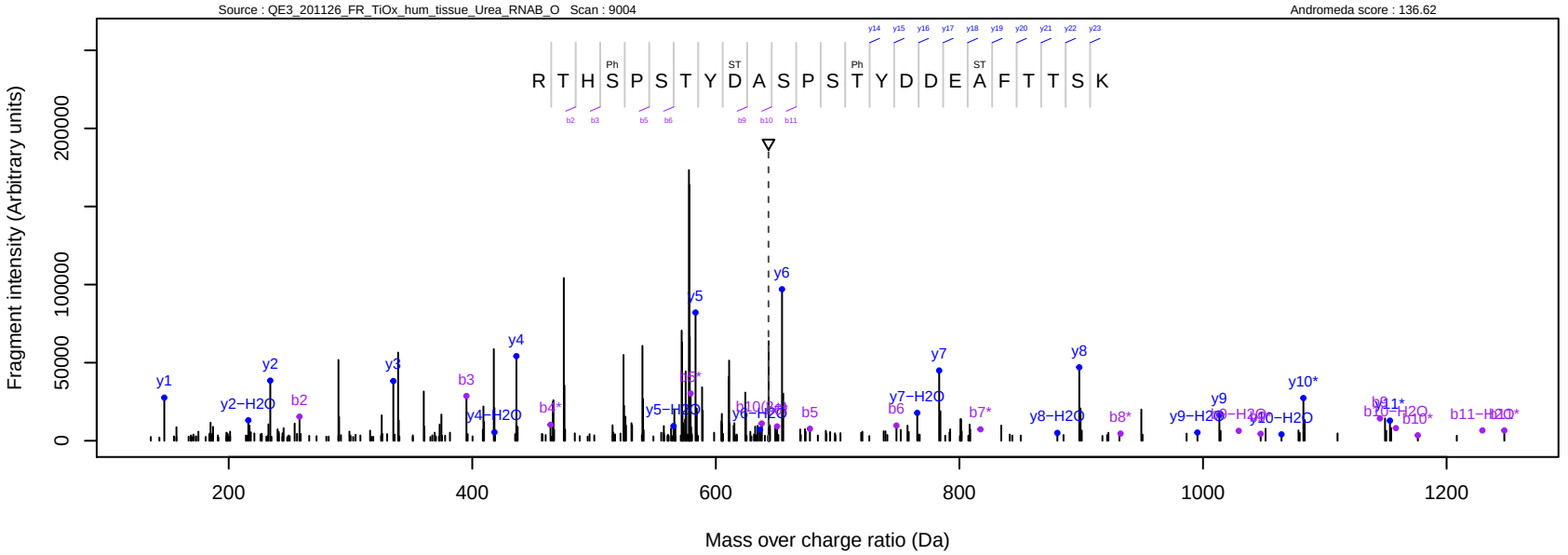



IHQFLSEQFLESEQKQQFSPSTYPSMTER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39901
Andromeda score : 136.66
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

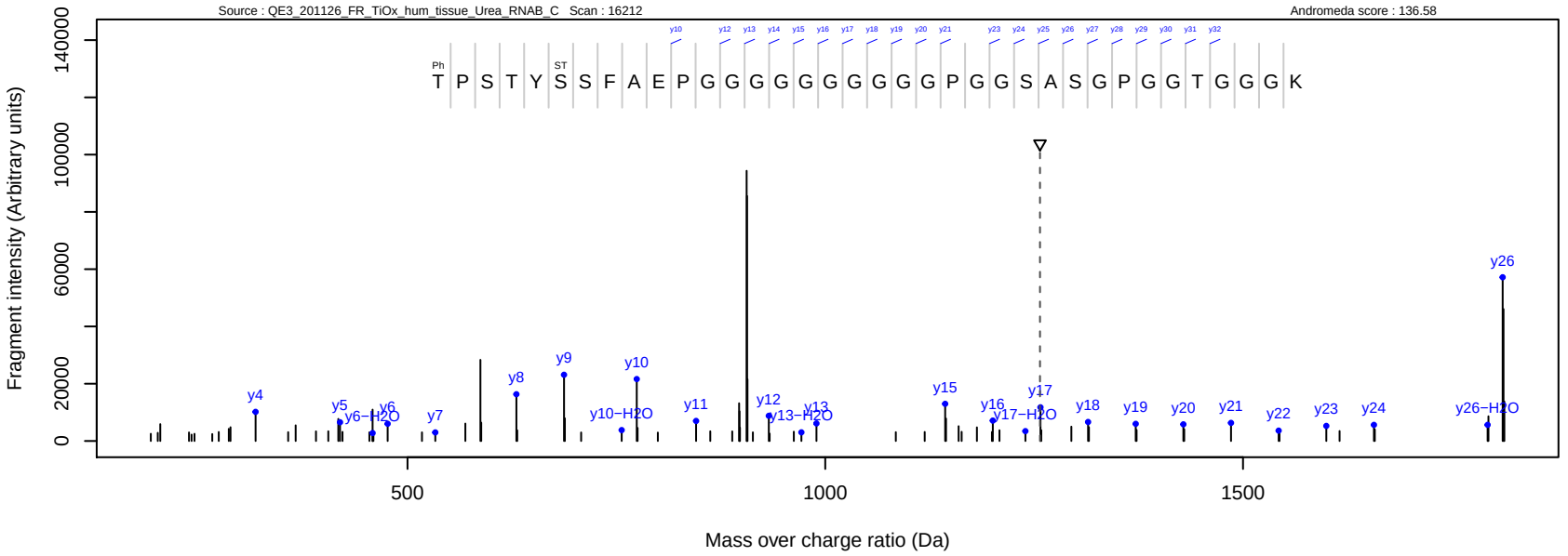

GLSSAGGGS(Phospho (STY))PHREDAQPEHSASAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 5259
Andromeda score : 136.63
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VQNHLPASGPTQPPVVSSTNEGSPS(Phospho (STY))PPEPTGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24409
Andromeda score : 136.63
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

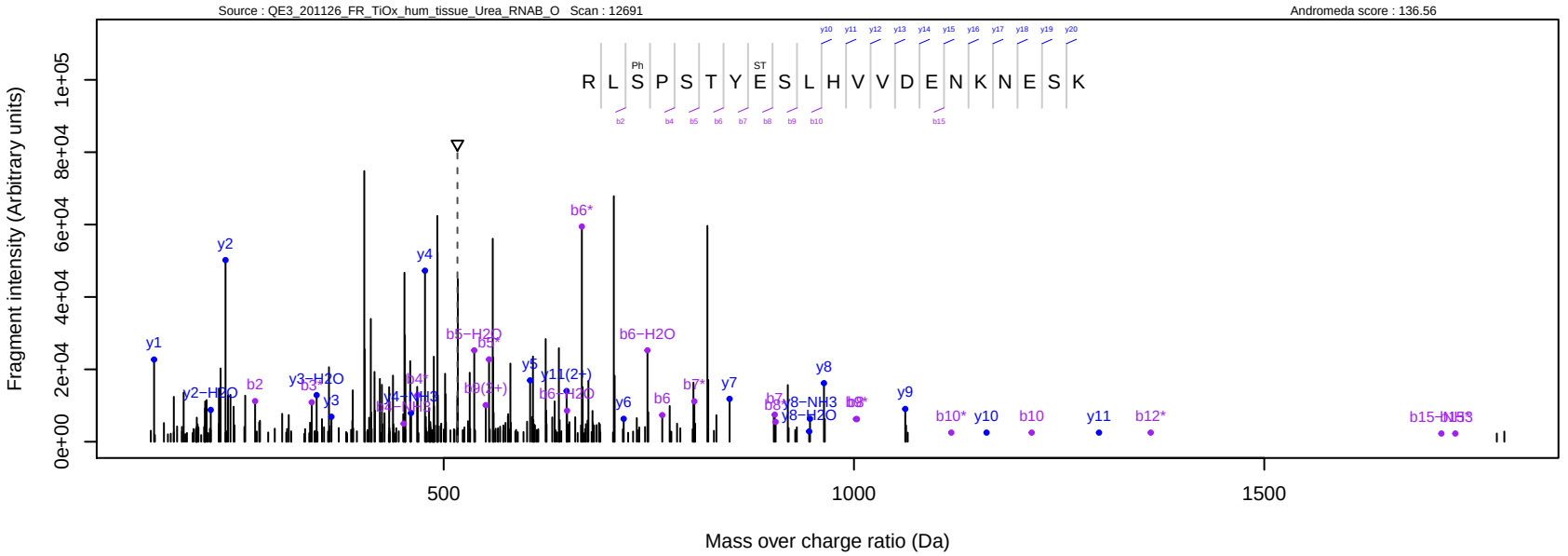
**RTHS(Phospho (STY))DAS(Phospho (STY))DDEAFTTSK−3+**



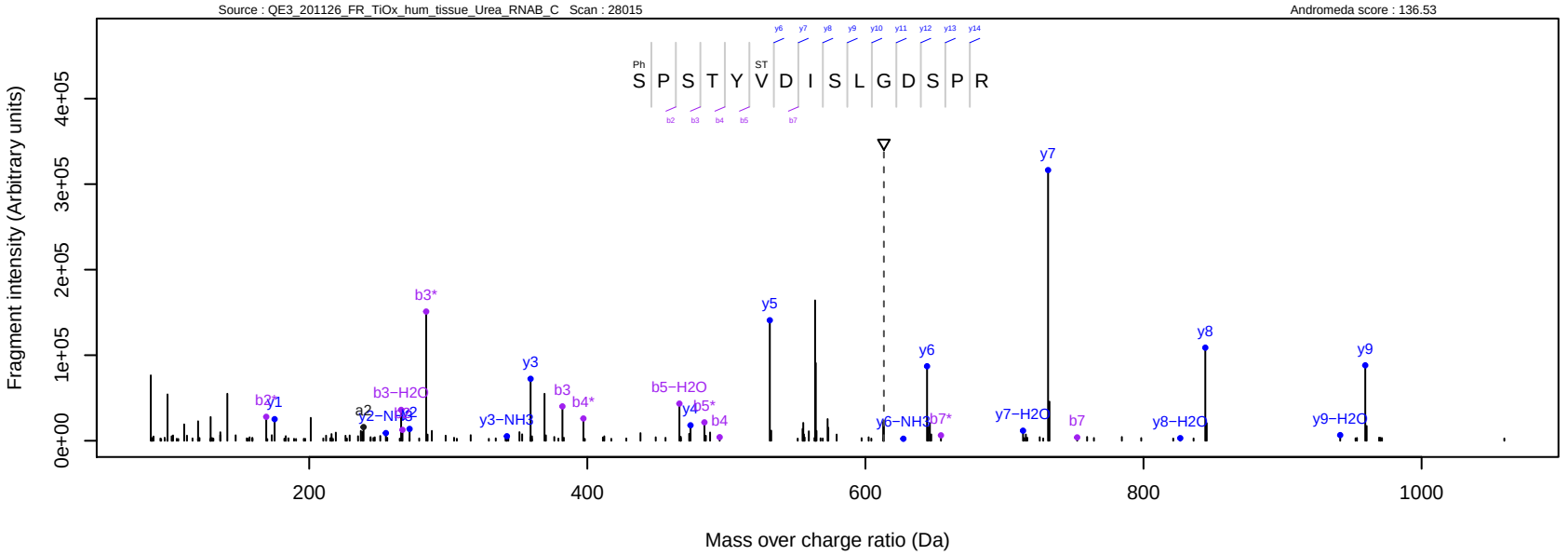

**T(Phospho (STY))SSFAEPGGGGGGGGGPGGSASGPGGTGGGK−2+**



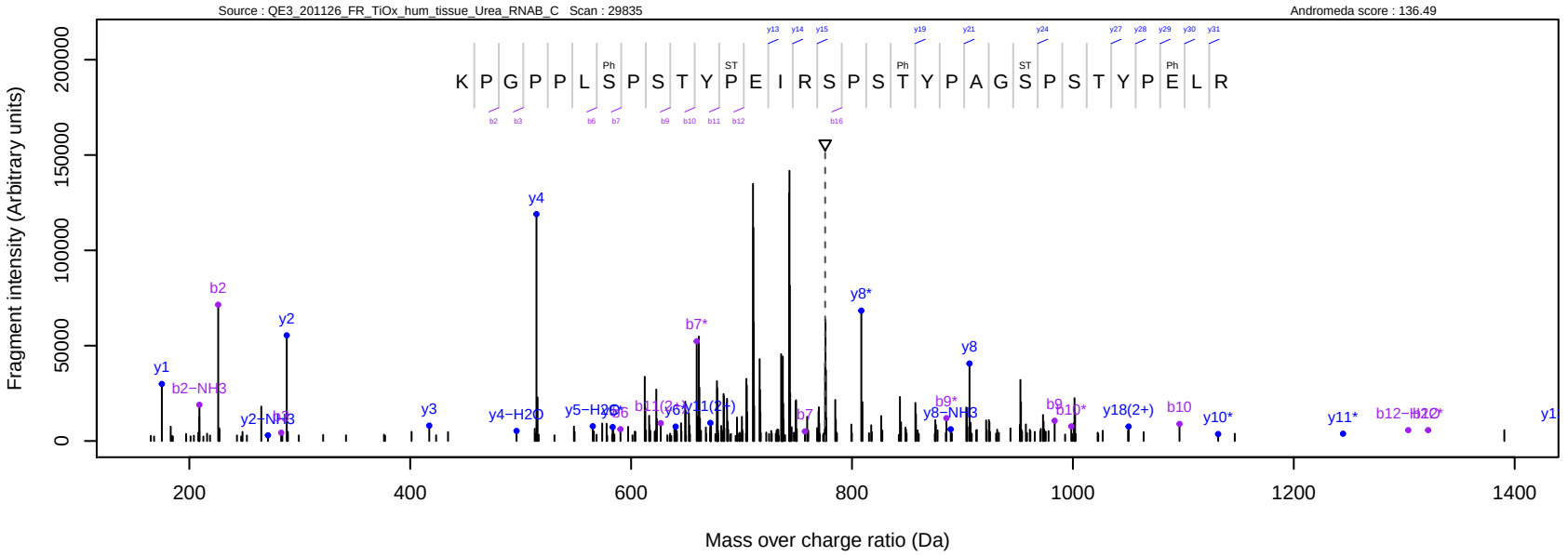

**RLS(Phospho (STY))ESLHVVDENKNESK−4+**



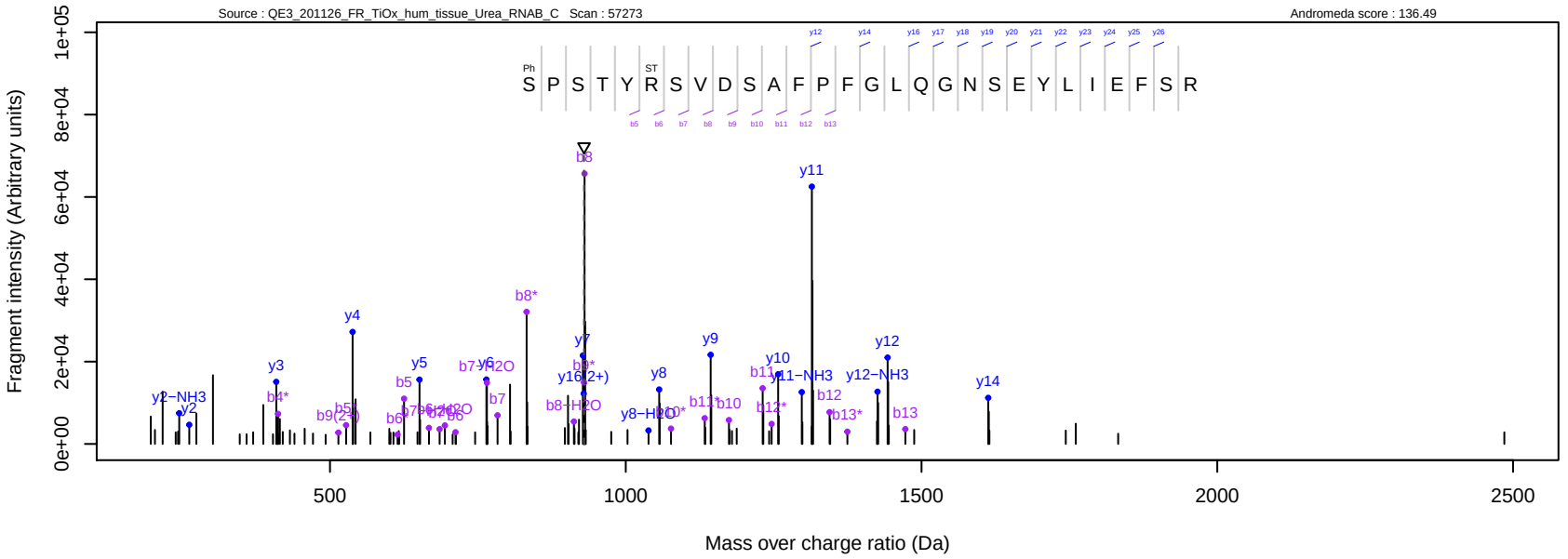
**S(Phospho (STY))VDISLGDSPR−2+**



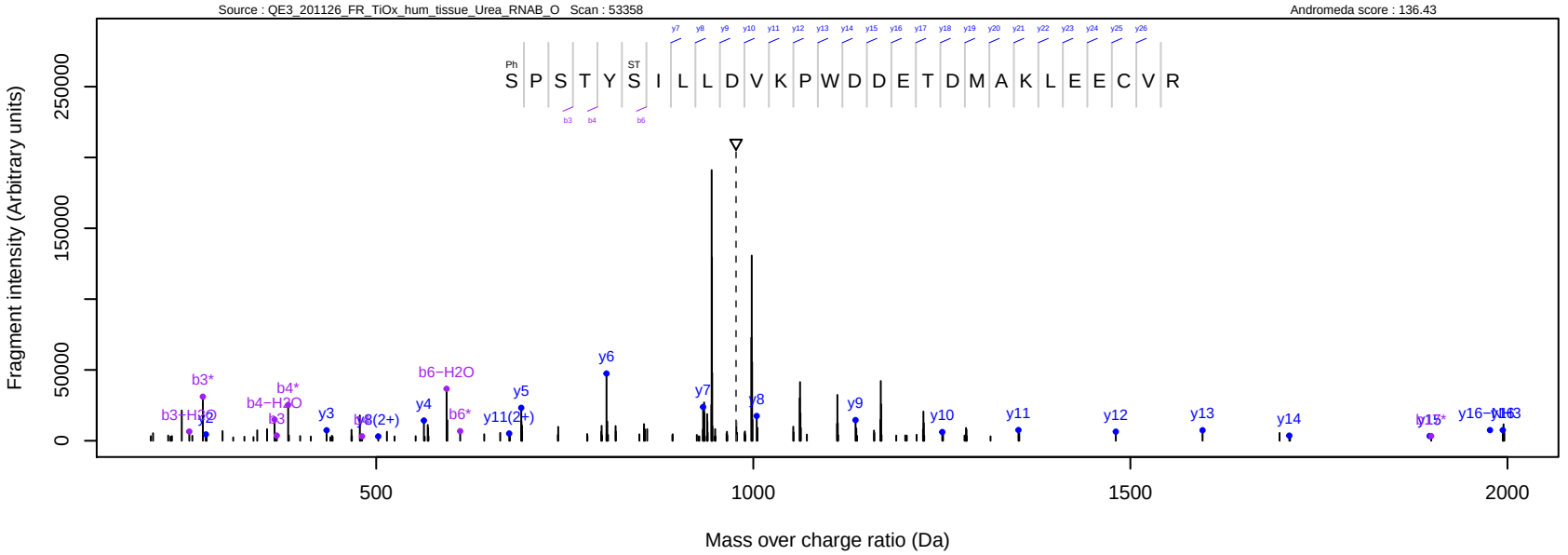

**KPGPPLS(Phospho (STY))PEIRS(Phospho (STY))PAGS(Phospho (STY))PELR−3+**



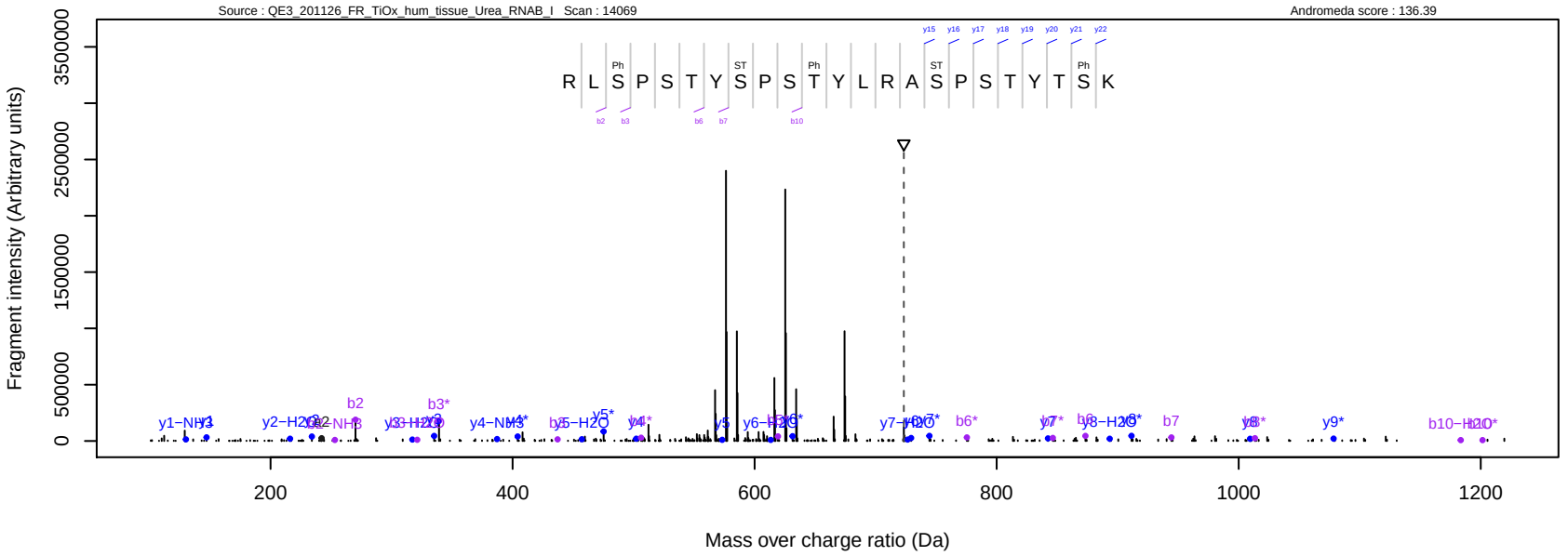

**S(Phospho (STY))RSVDSAFPFGLQGNSEYLIEFSR−3+**



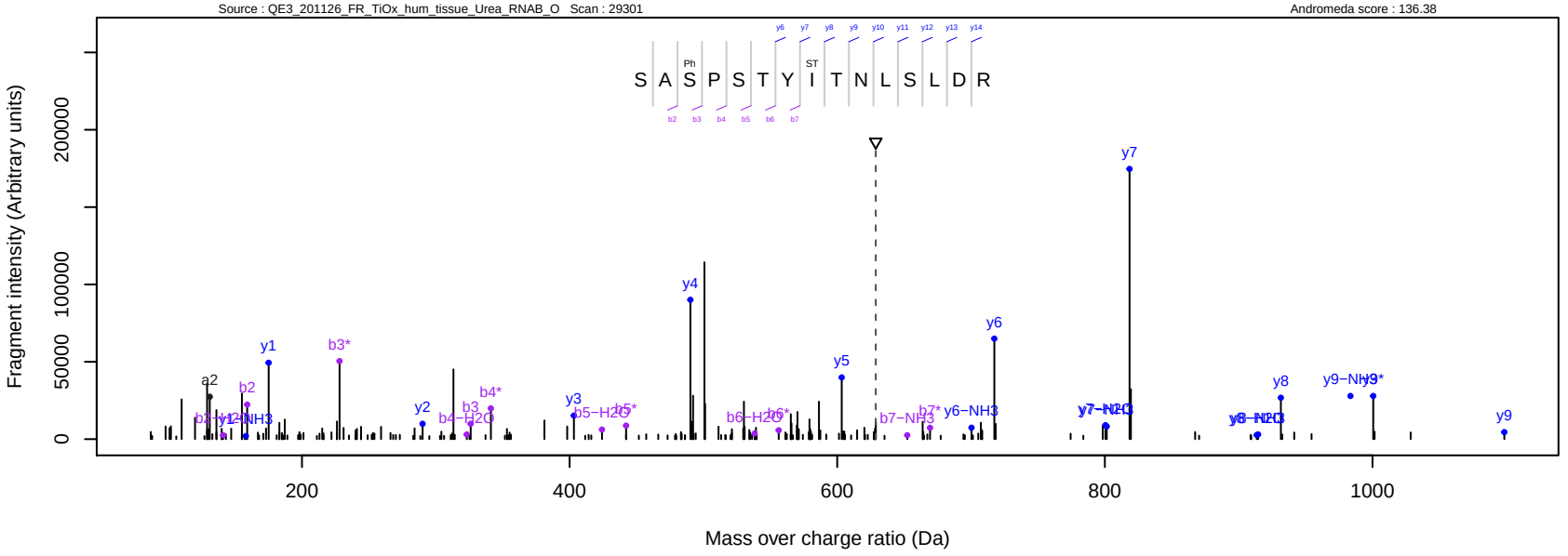
**S(Phospho (STY))SILLDVKPWDDETDMAKLEECVR−3+**



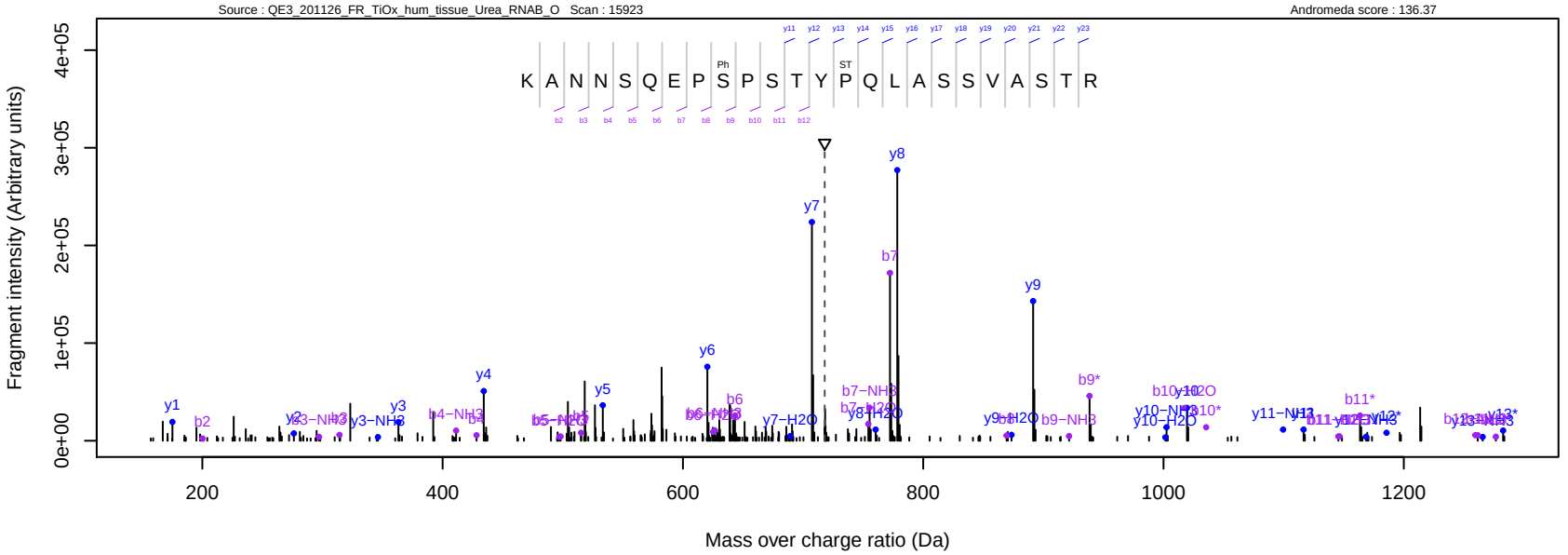

**RLS(Phospho (STY))S(Phospho (STY))LRAS(Phospho (STY))TSK−2+**



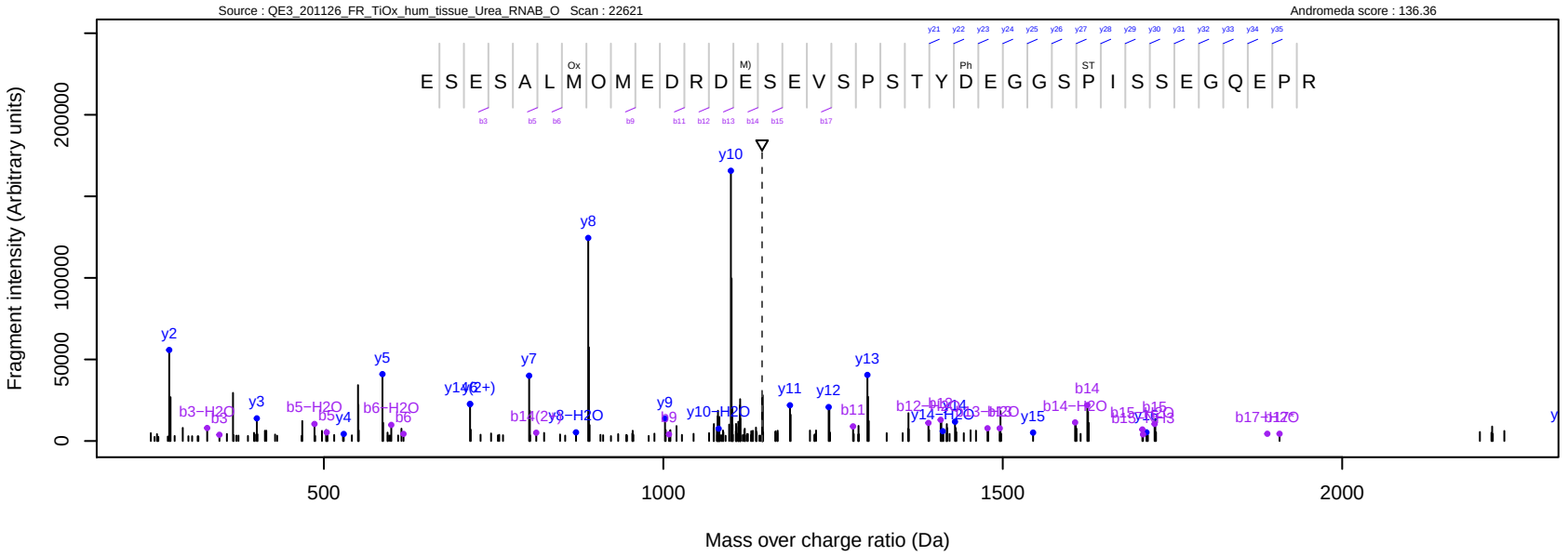

**SAS(Phospho (STY))ITNLSLDR−2+**



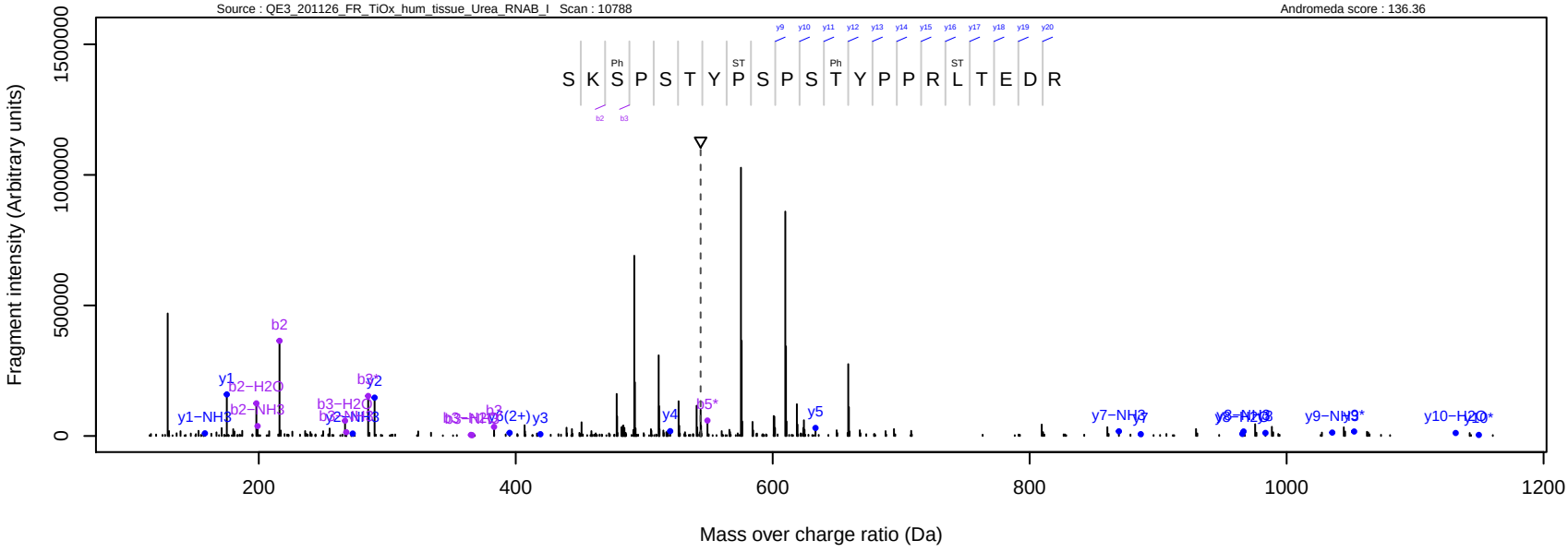
KANNSQEPS(Phospho (STY))PQLASSVASTR−3+



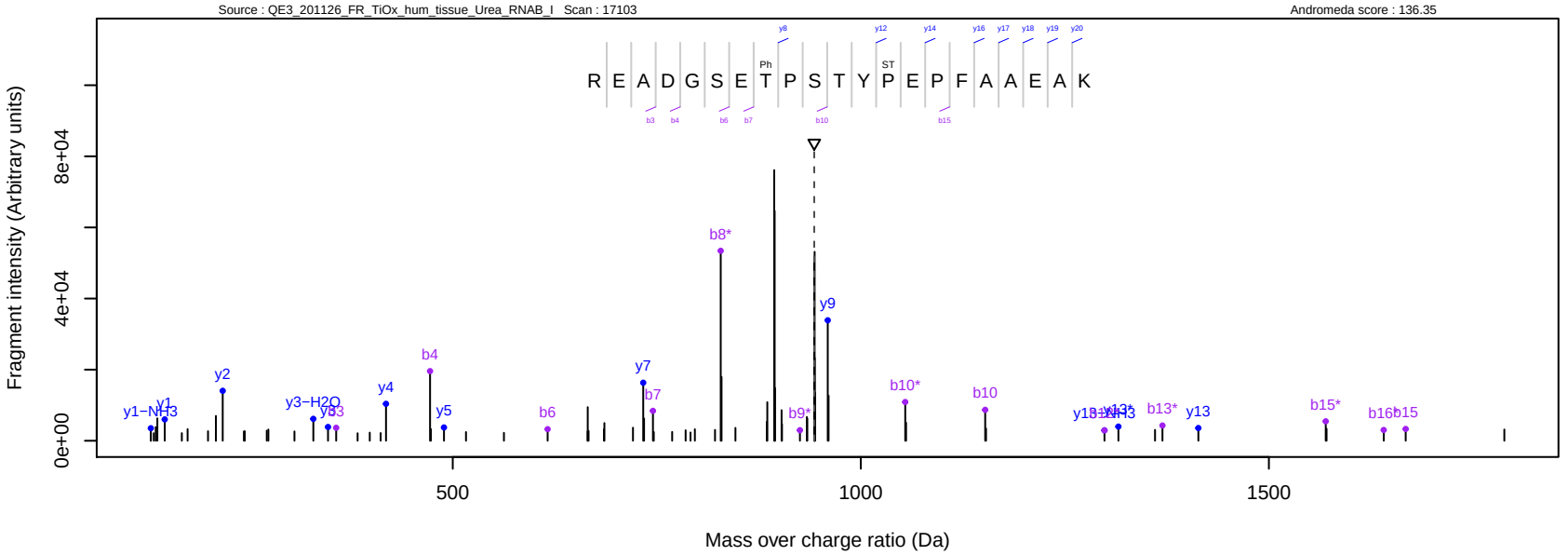

ESESALM(Oxidation (M))EDRDESEVS(Phospho (STY))DEGGSPISSEGQEPR−3+



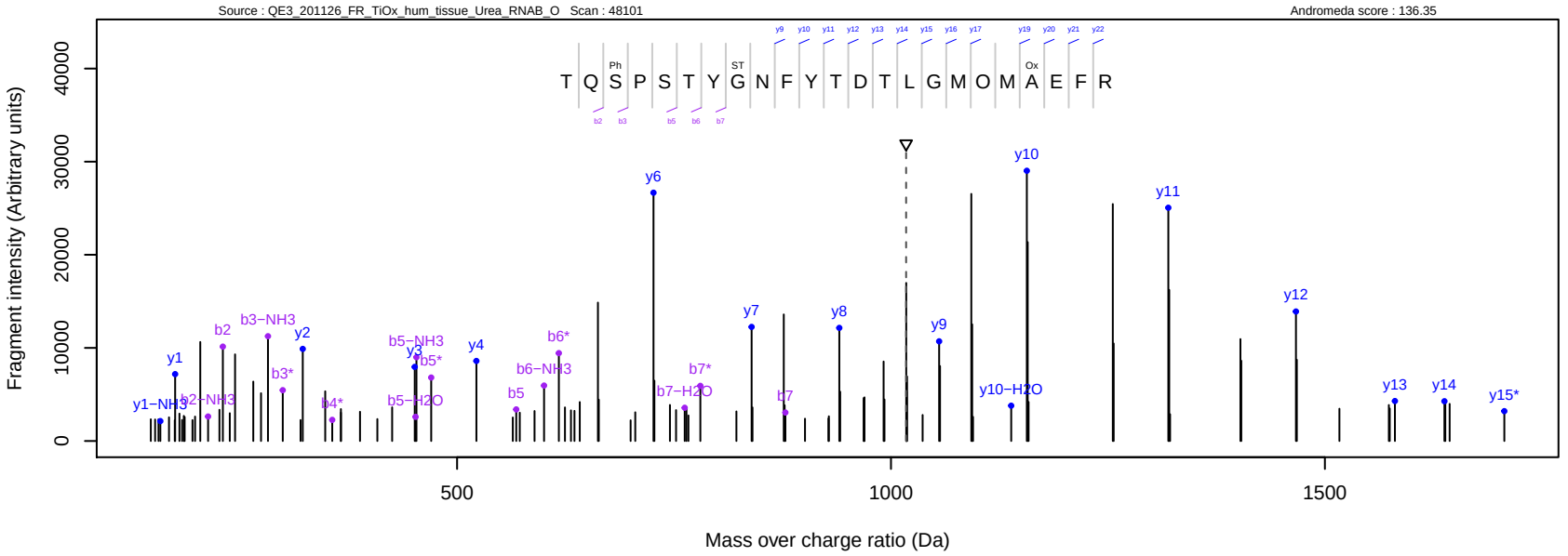

SKS(Phospho (STY))PS(Phospho (STY))PPRLTEDR−3+



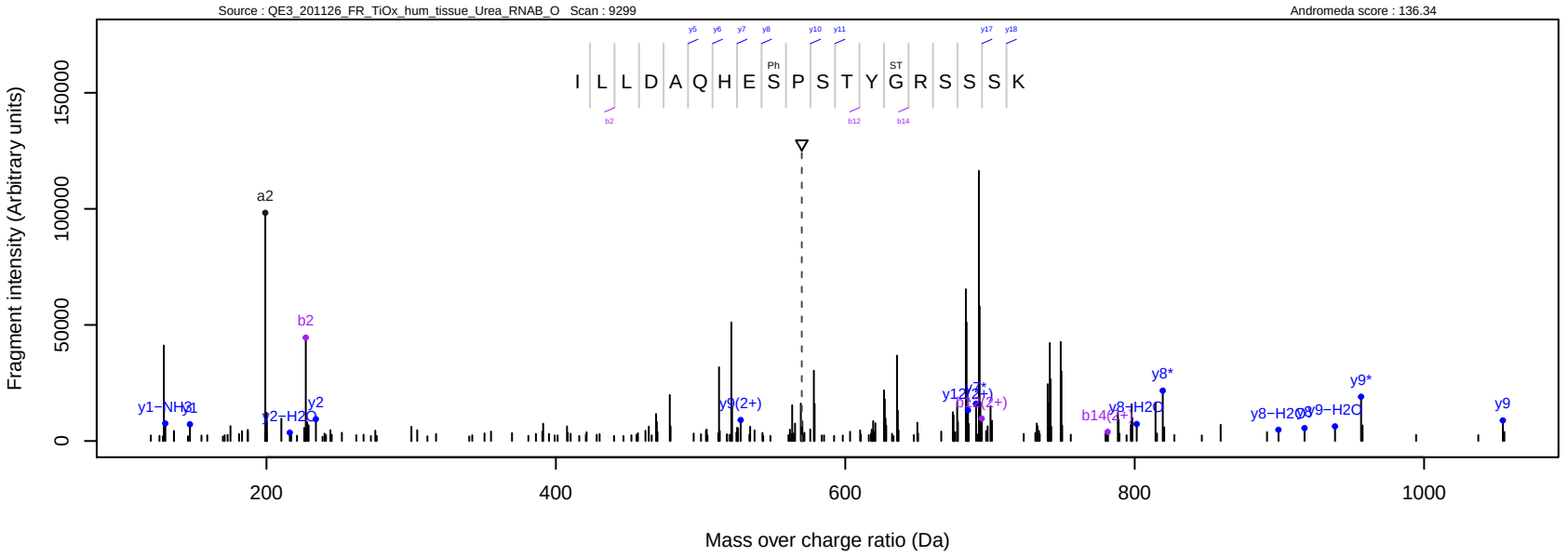
**READGSET(Phospho (STY))PEPFAAEAK−2+**

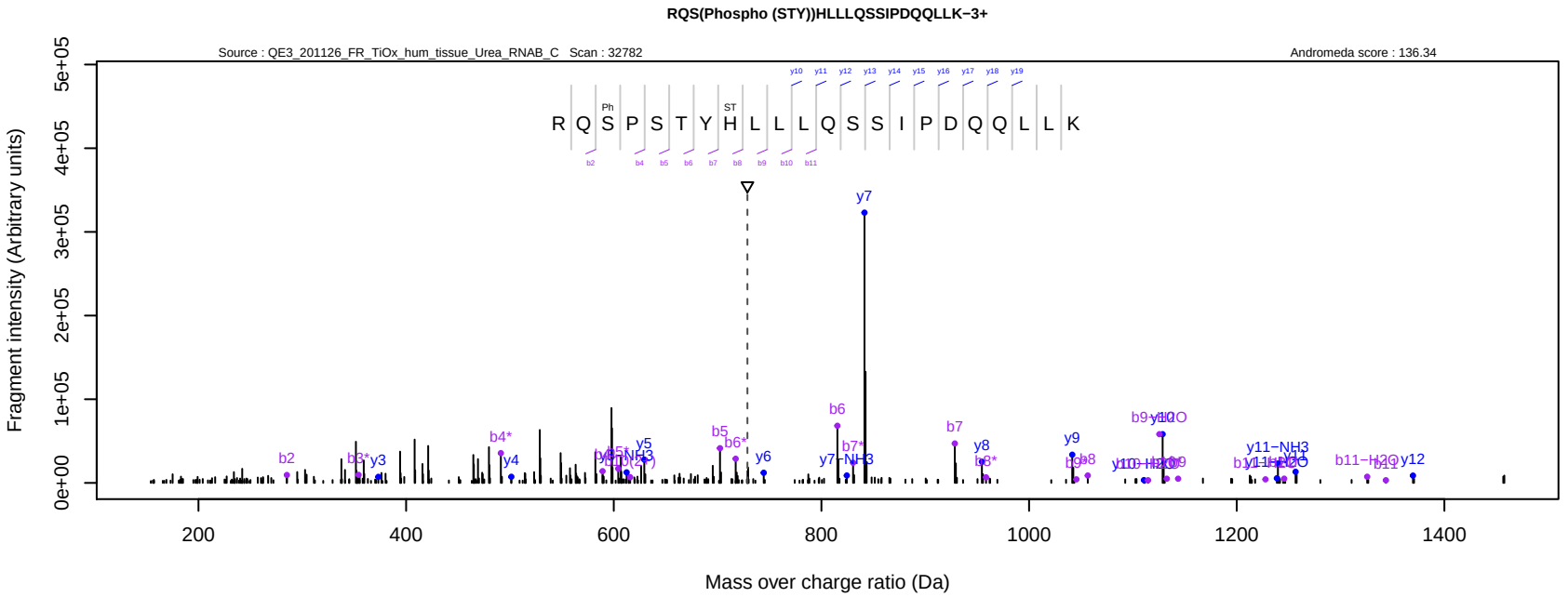


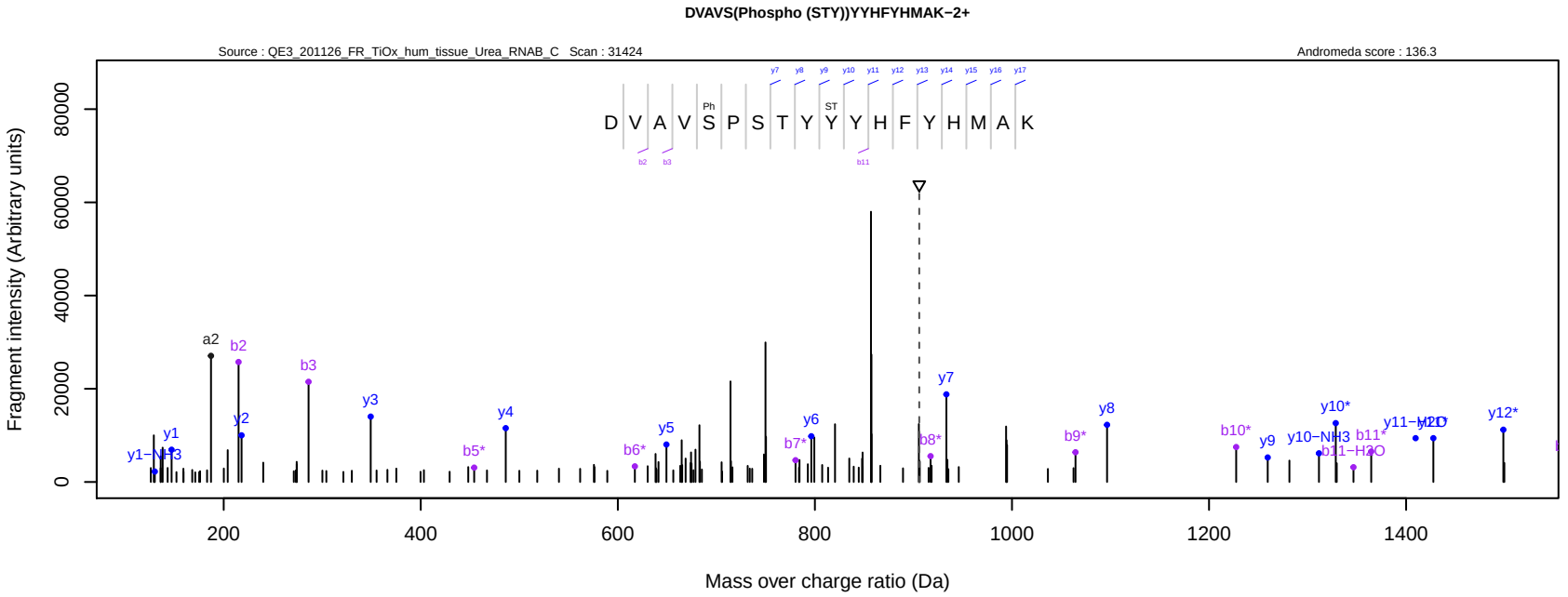

**TQS(Phospho (STY))GNFYTDTLGM(Oxidation (M))AEFR−2+**

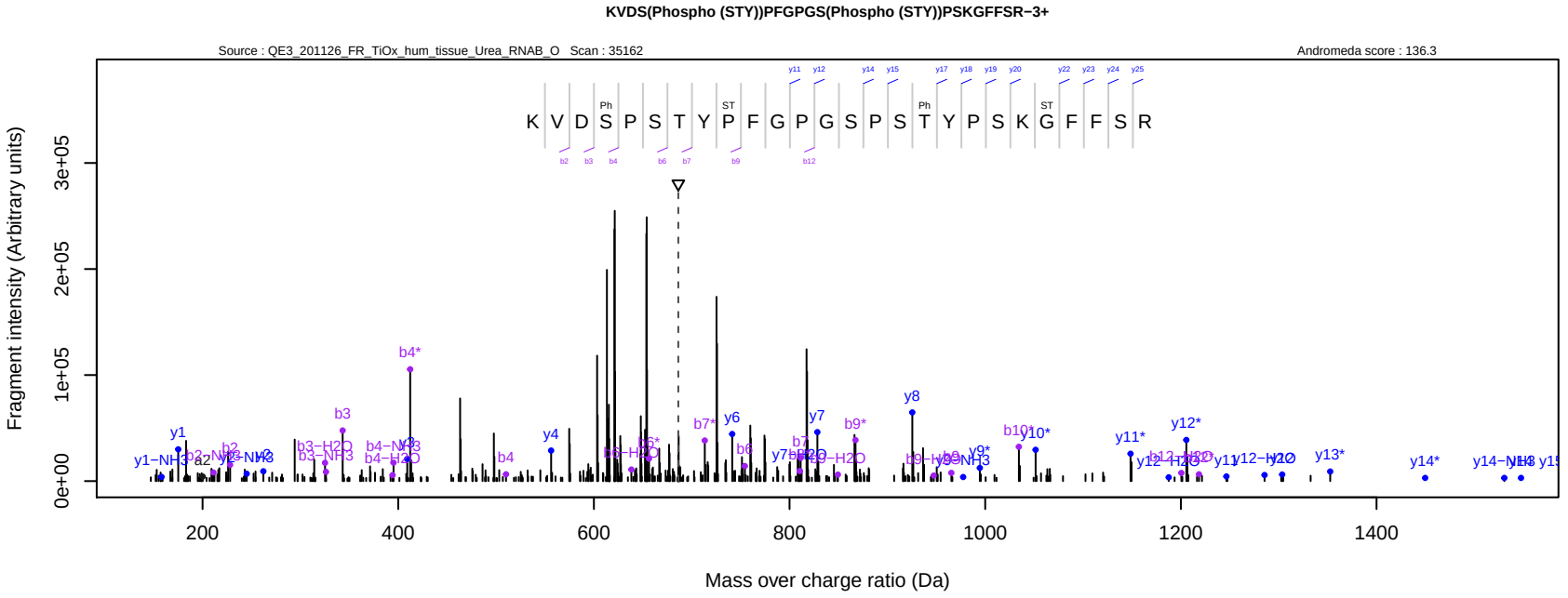



**ILLDAQHES(Phospho (STY))GRSSSK−3+**

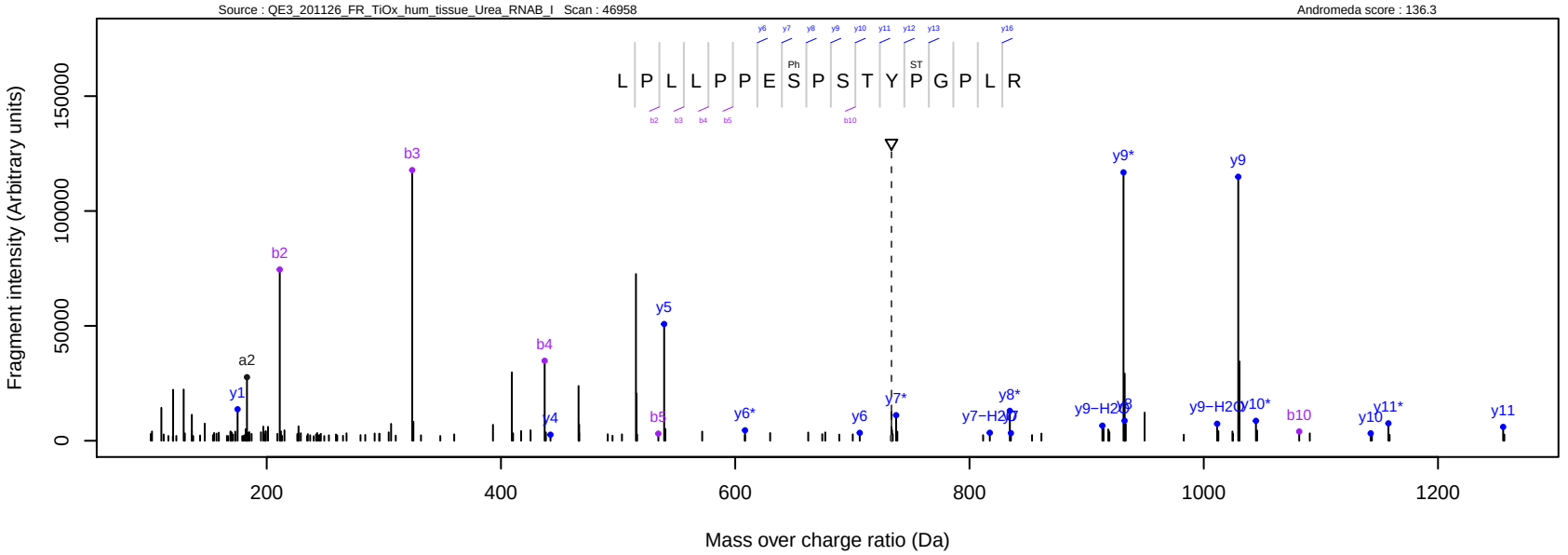



RQS(Phospho (STY))HLLLQSSIPDQQLLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 32782
Andromeda score : 136.34
R Q S P S T Y H L L L Q S S I P D Q Q L L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

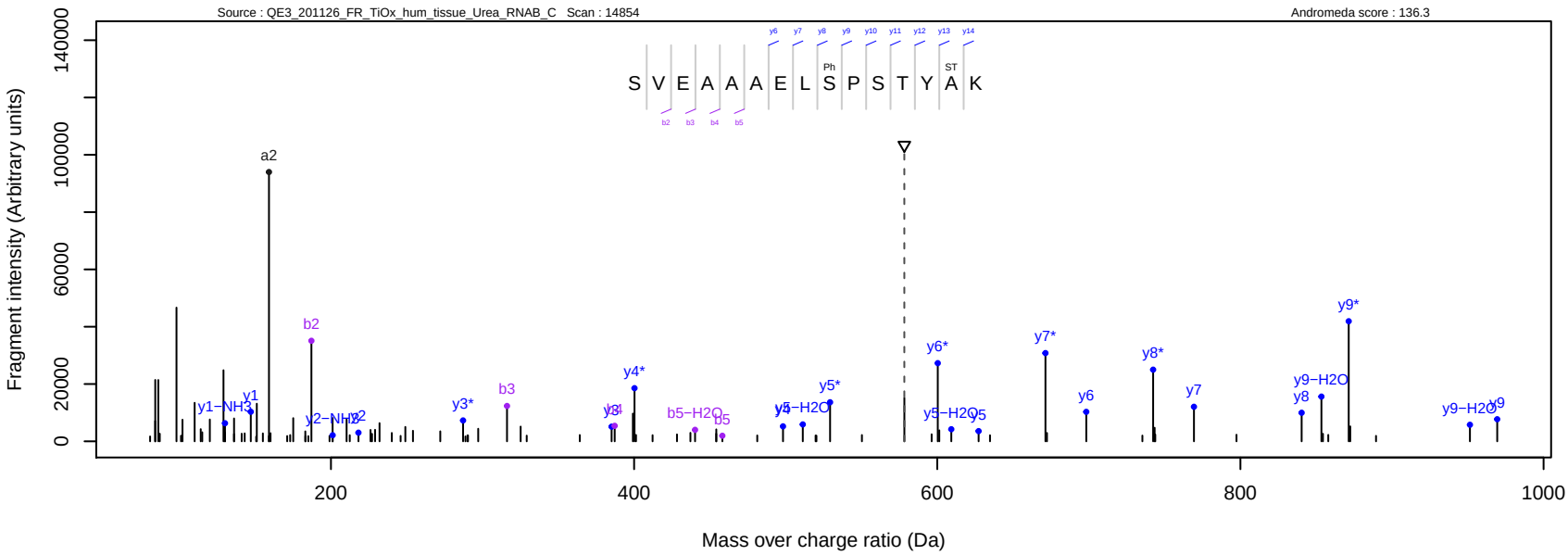

DVAVS(Phospho (STY))YYHFYHMAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 31424
Andromeda score : 136.3
D V A V S P S T Y Y H F Y H M A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KVDS(Phospho (STY))PFGPGS(Phospho (STY))PSKGFFSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35162
Andromeda score : 136.3
K V D S P S T Y P F G P G S P S T Y P S K G F F S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

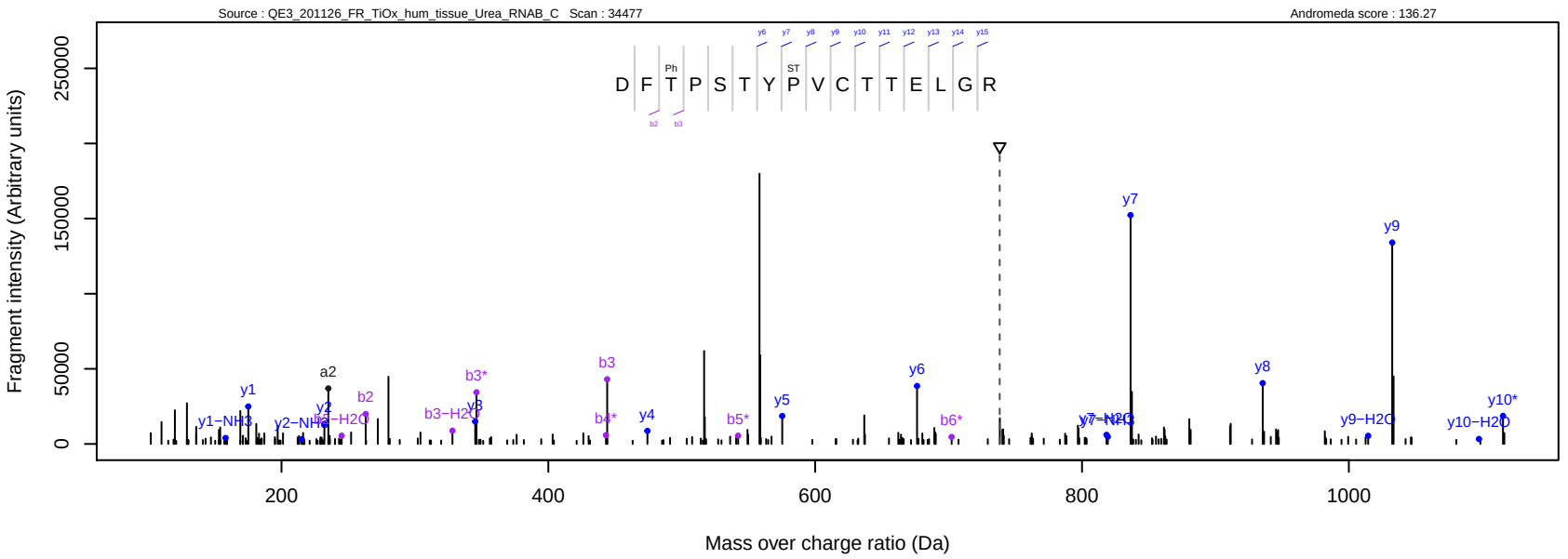
**LPLLPPES(Phospho (STY))PGPLR−2+**

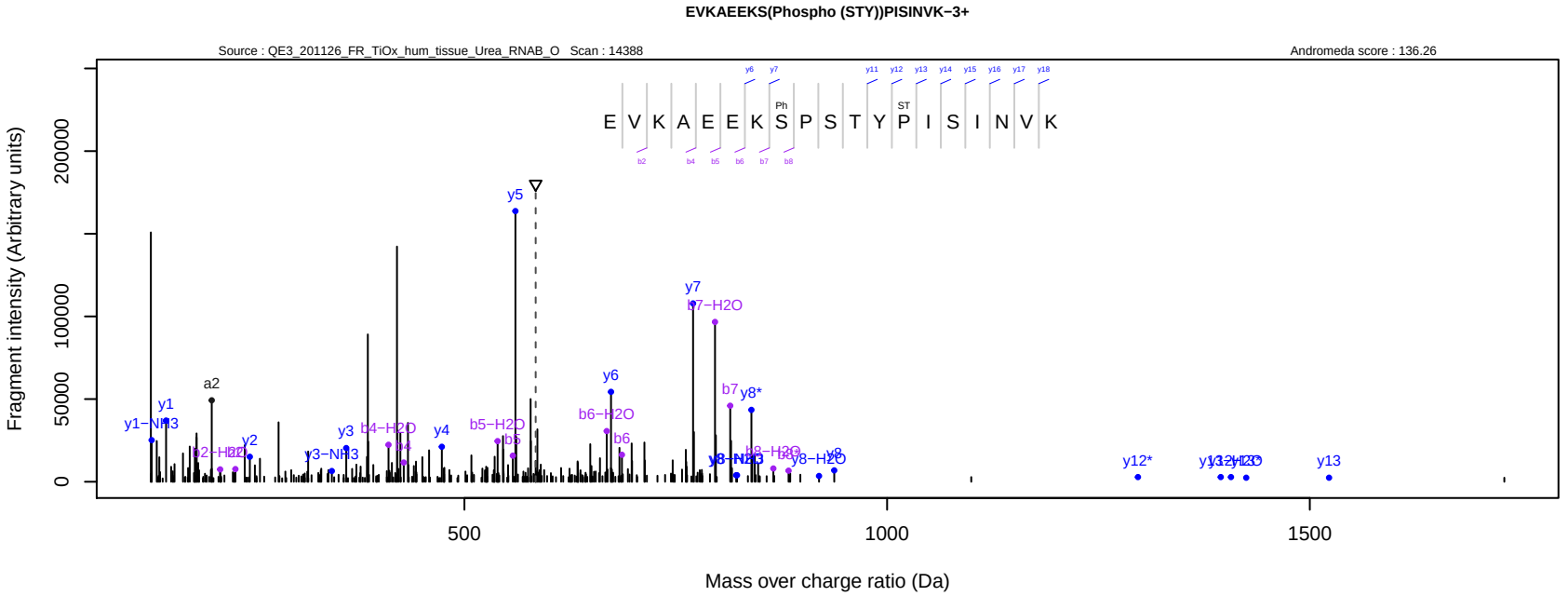


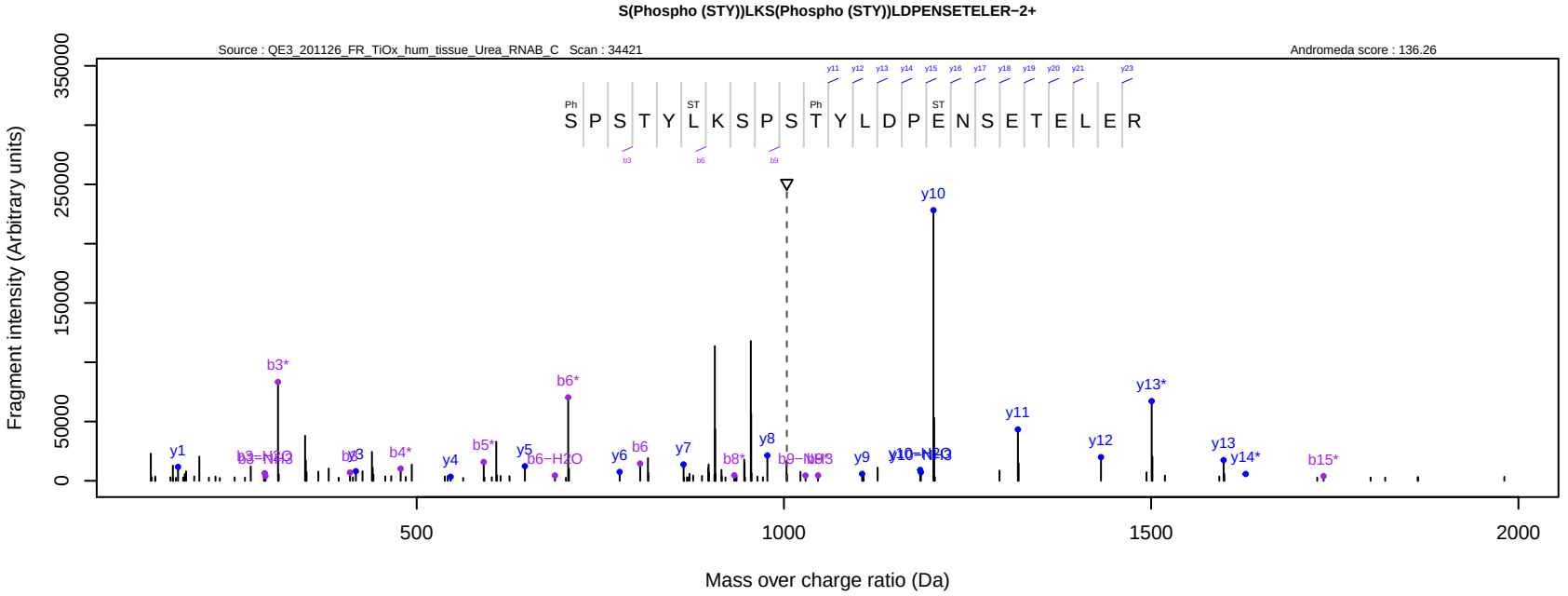

**SVEAAAELS(Phospho (STY))AK−2+**

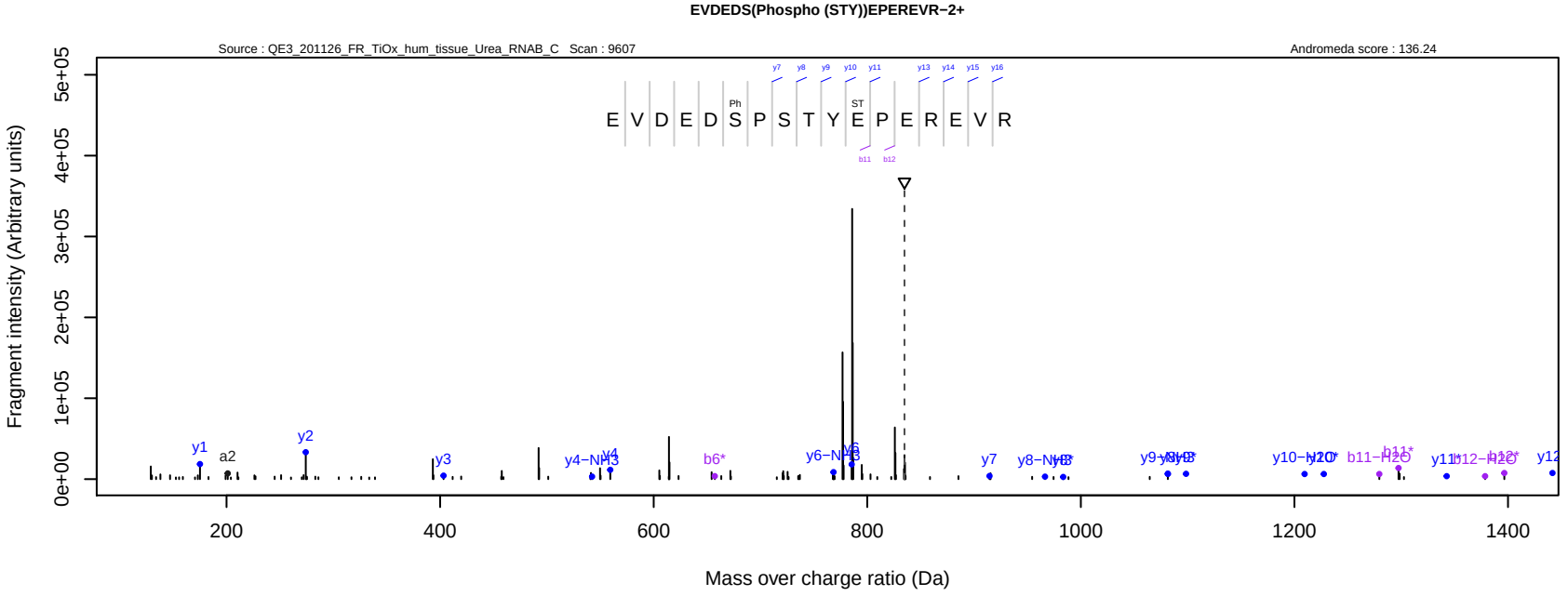



**DFT(Phospho (STY))PVCTTELGR−2+**

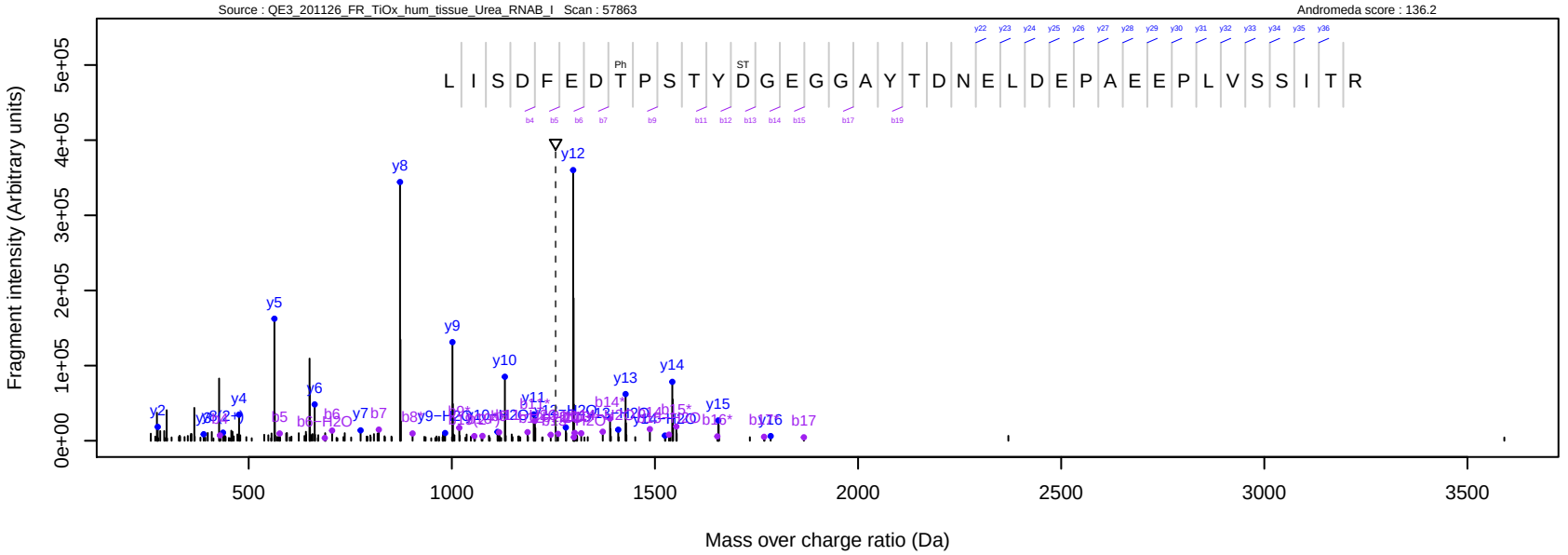



EVKAEEKS(Phospho (STY))PISINVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14388
Andromeda score : 136.26
E V K A E E K S P S T Y P I S I N V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

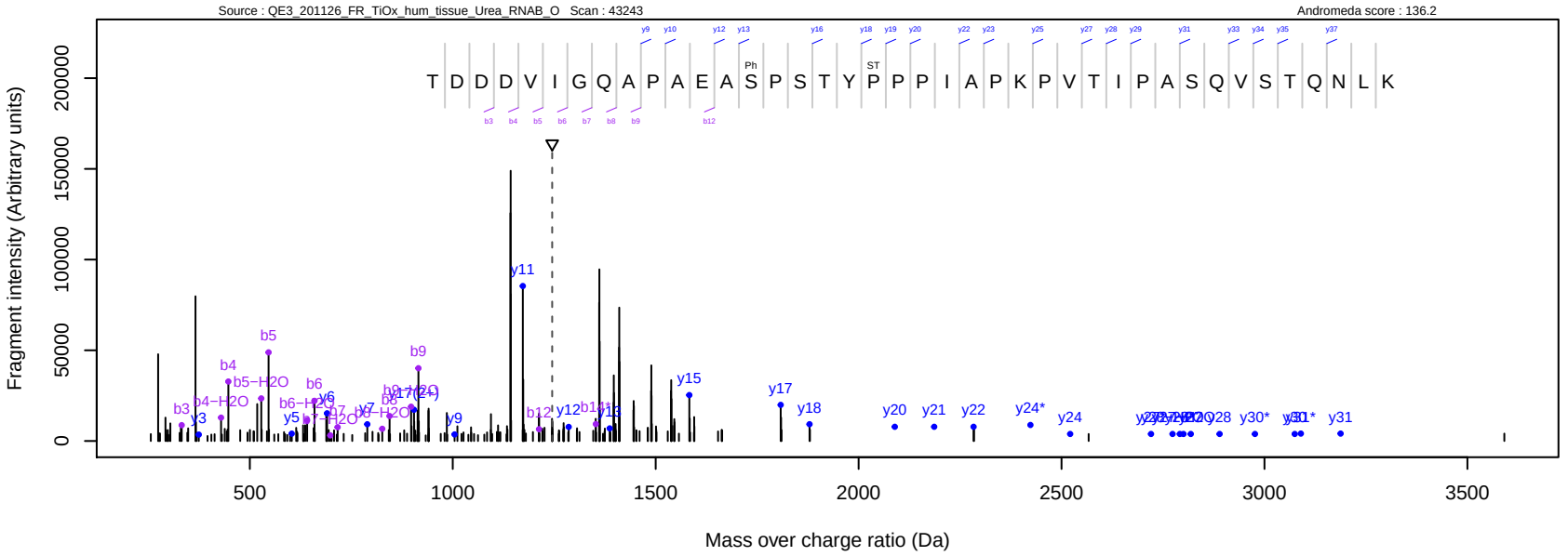

S(Phospho (STY))LKS(Phospho (STY))LDPENSETELER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 34421
Andromeda score : 136.26
S P S T Y L K S P S T Y L D P E N S E T E L E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EVDEDS(Phospho (STY))EPEREVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9607
Andromeda score : 136.24
E V D E D S P S T Y E P E R E V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

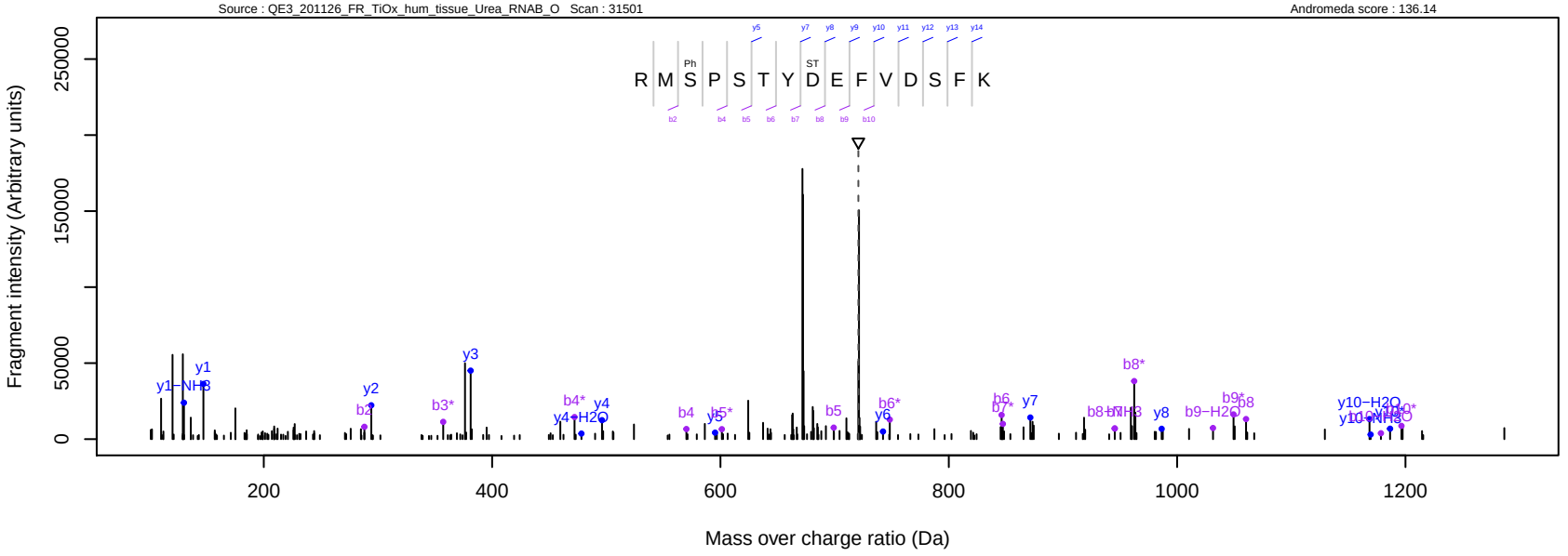
**LISDFEDT(Phospho (STY))DGEGGAYTDNELDEPAEEPLVSSITR−3+**

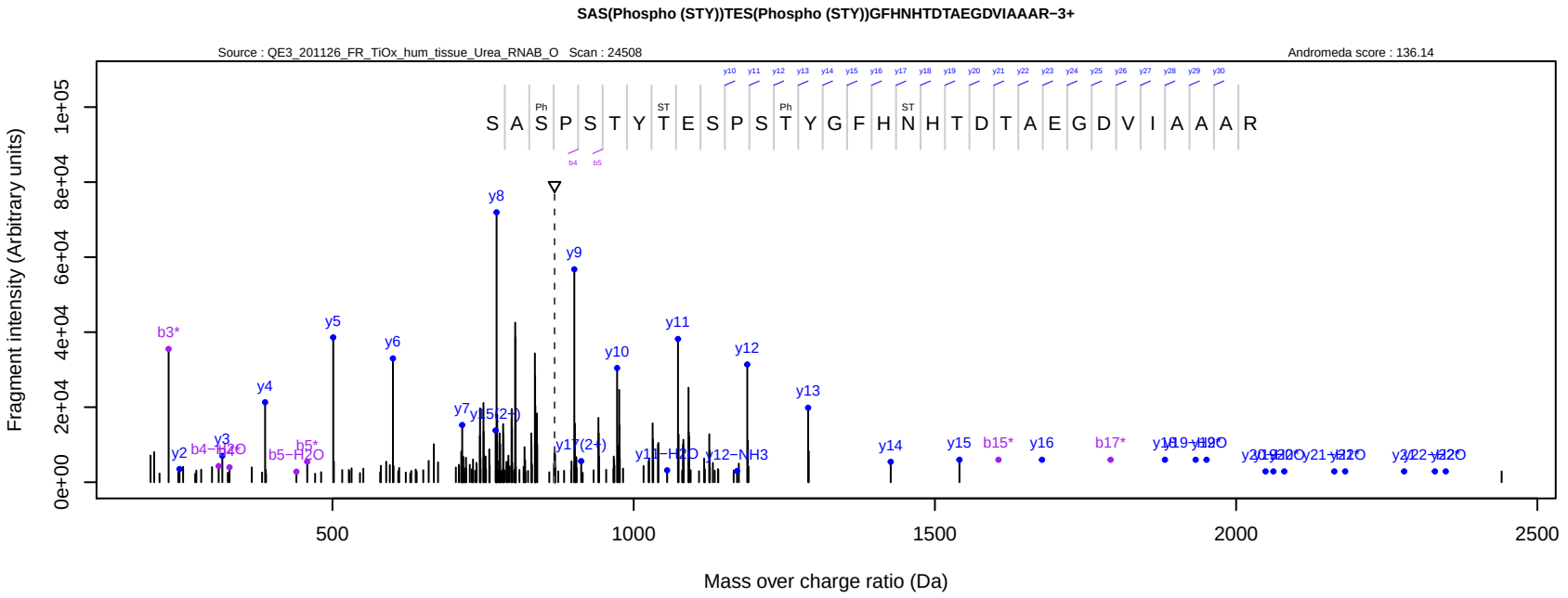


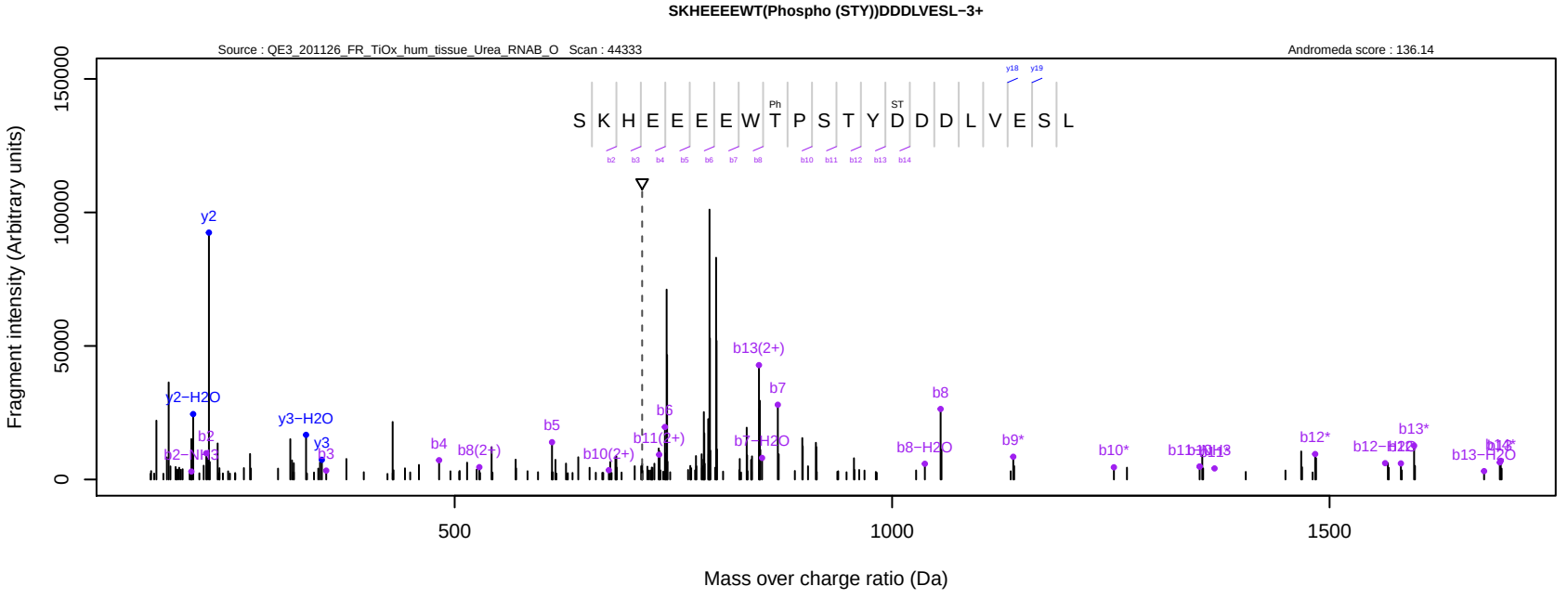

**TDDDVIGQAPAEAS(Phospho (STY))PPPIAPKPVTIPASQVSTQNLK−3+**

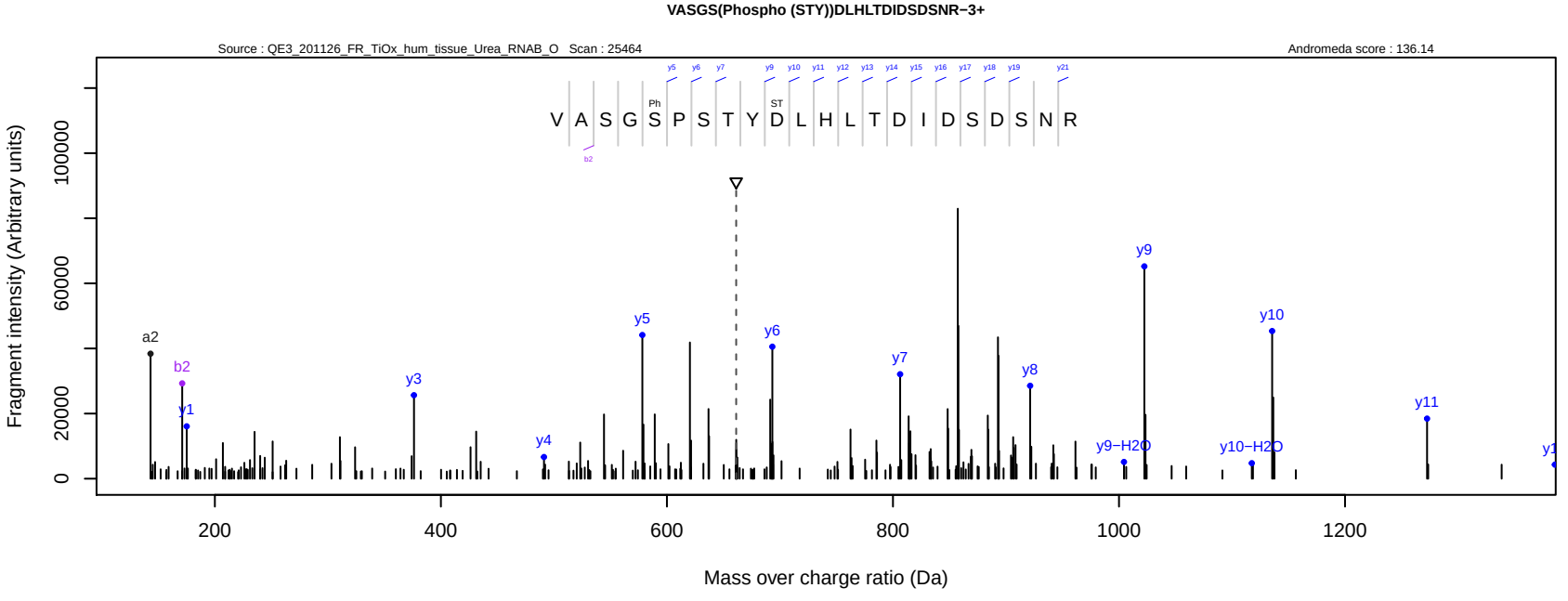


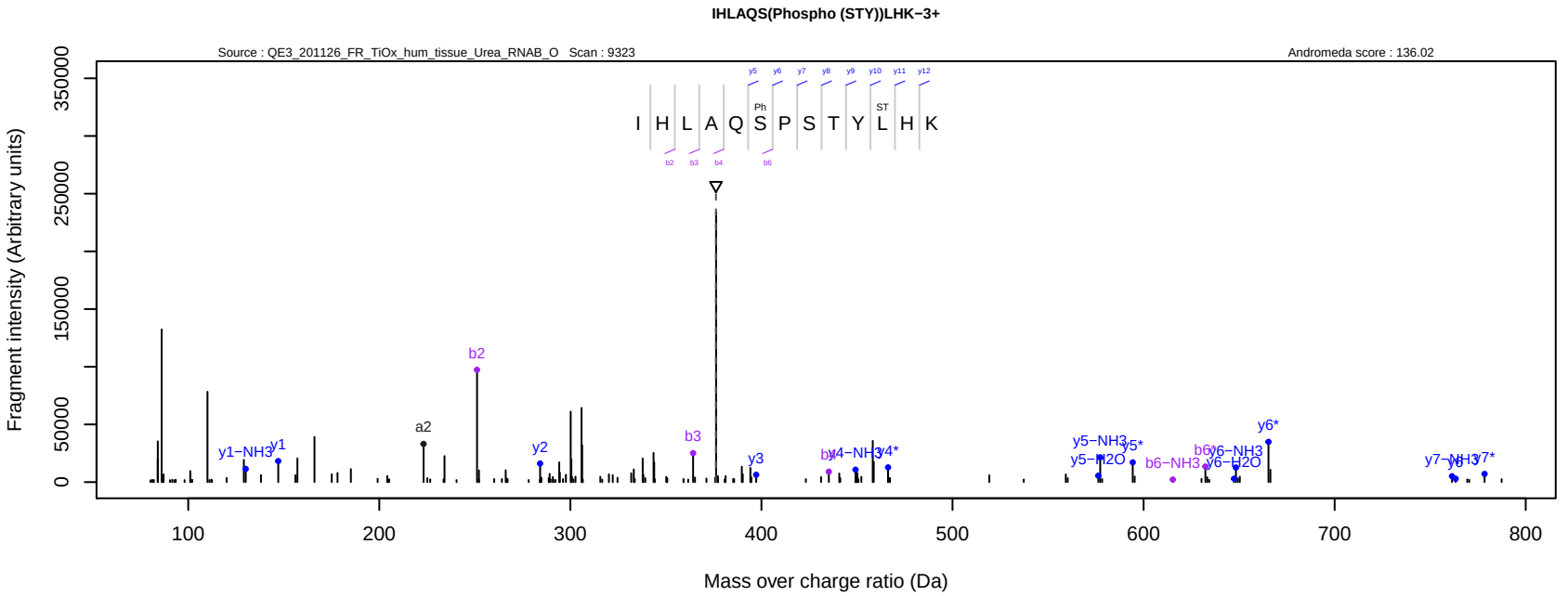

**RMS(Phospho (STY))DEFVDSFK−2+**

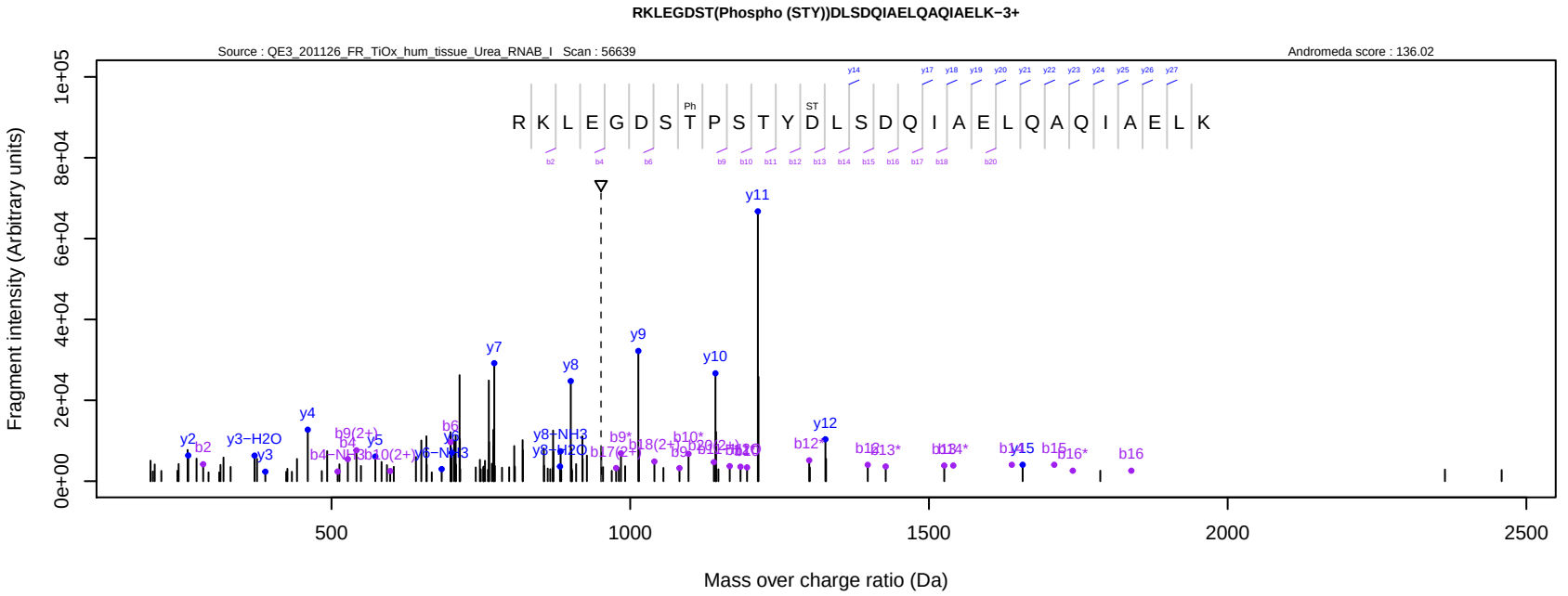


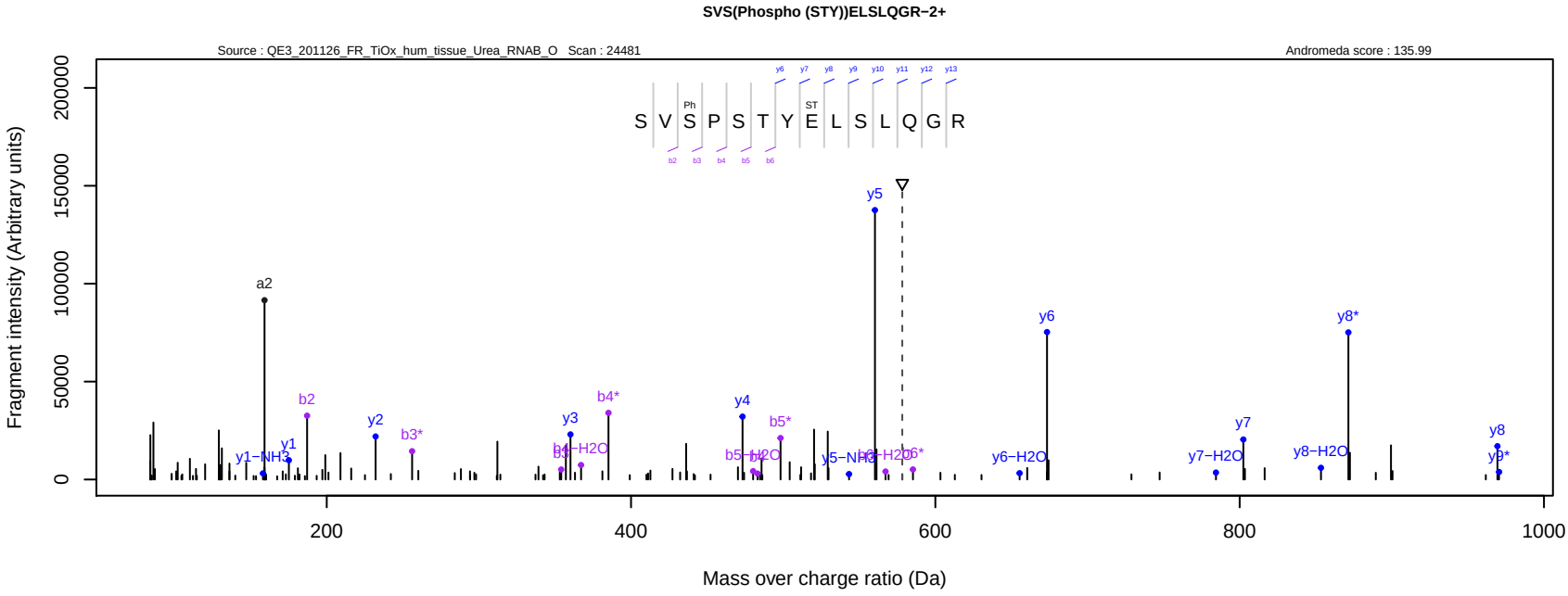

SAS(Phospho (STY))TES(Phospho (STY))GFHNHTDTAEGDVIAAAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24508
Andromeda score : 136.14
S A S P S T Y T E S P S T Y G F H N H T D T A E G D V I A A A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SKHEEEEWT(Phospho (STY))DDDLVESL−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44333
Andromeda score : 136.14
S K H E E E E W T P S T Y D D D L V E S L
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

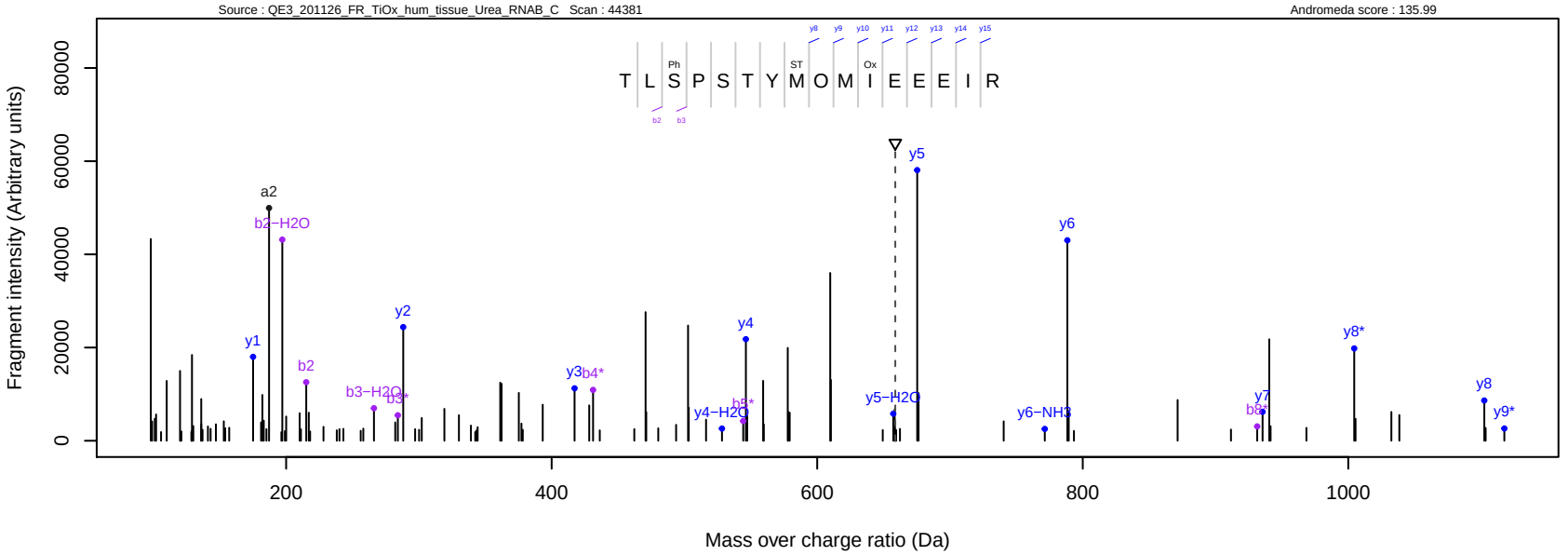

VASGS(Phospho (STY))DLHLTDIDSDSNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25464
Andromeda score : 136.14
V A S G S P S T Y D L H L T D I D S D S N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IHLAQS(Phospho (STY))LHK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9323
Andromeda score : 136.02
I H L A Q S P S T Y L H K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

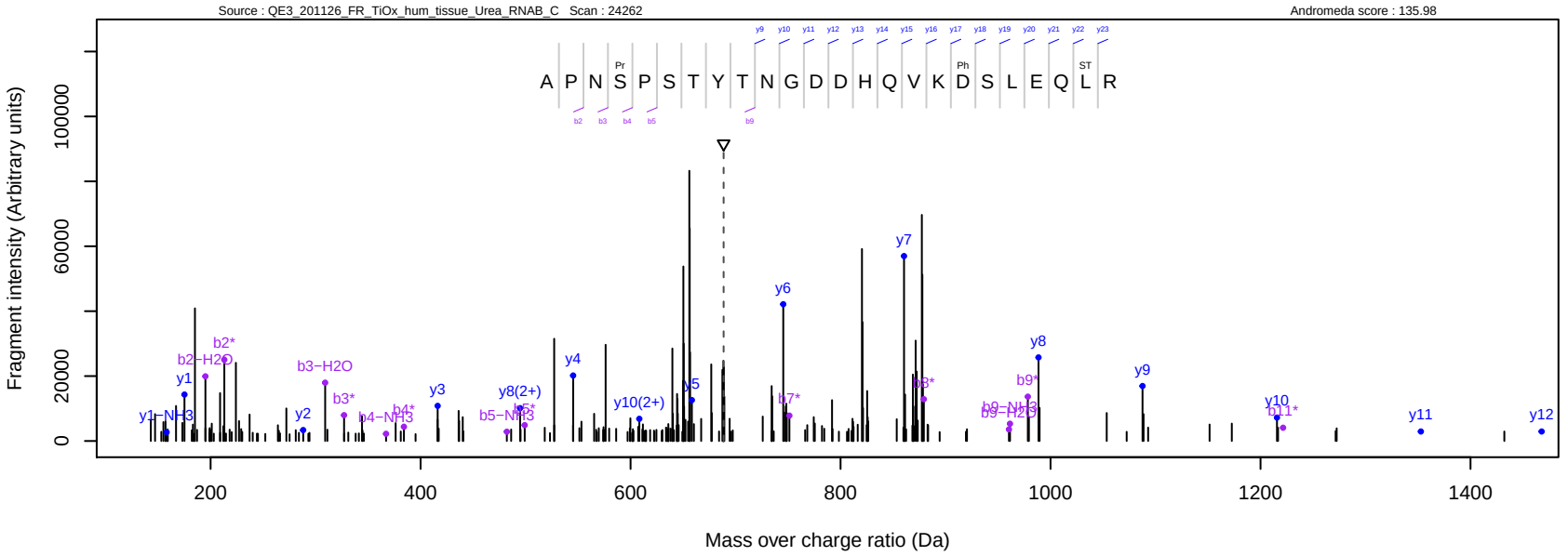

RKLEGDST(Phospho (STY))DLSDQIAELQAQIAELK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 56639
Andromeda score : 136.02
R K L E G D S T P S T Y D L S D Q I A E L Q A Q I A E L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SVS(Phospho (STY))ELSLQGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24481
Andromeda score : 135.99
S V S P S T Y E L S L Q G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

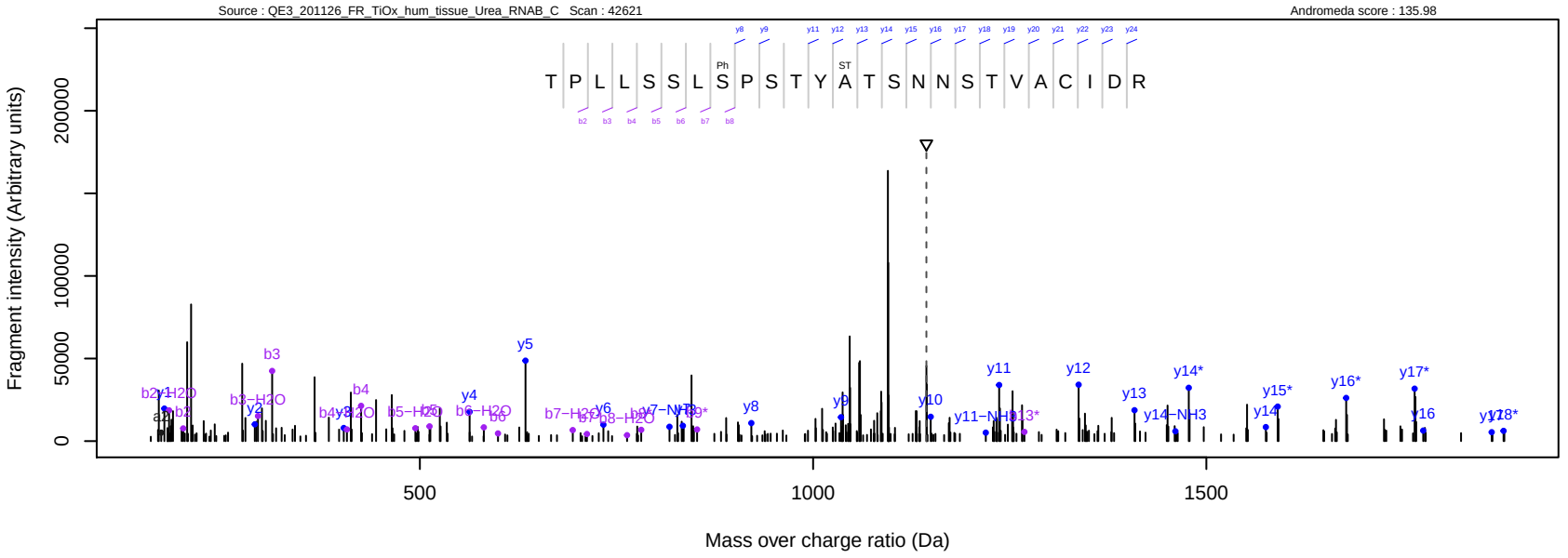
**TLS(Phospho (STY))M(Oxidation (M))IEEEIR−2+**



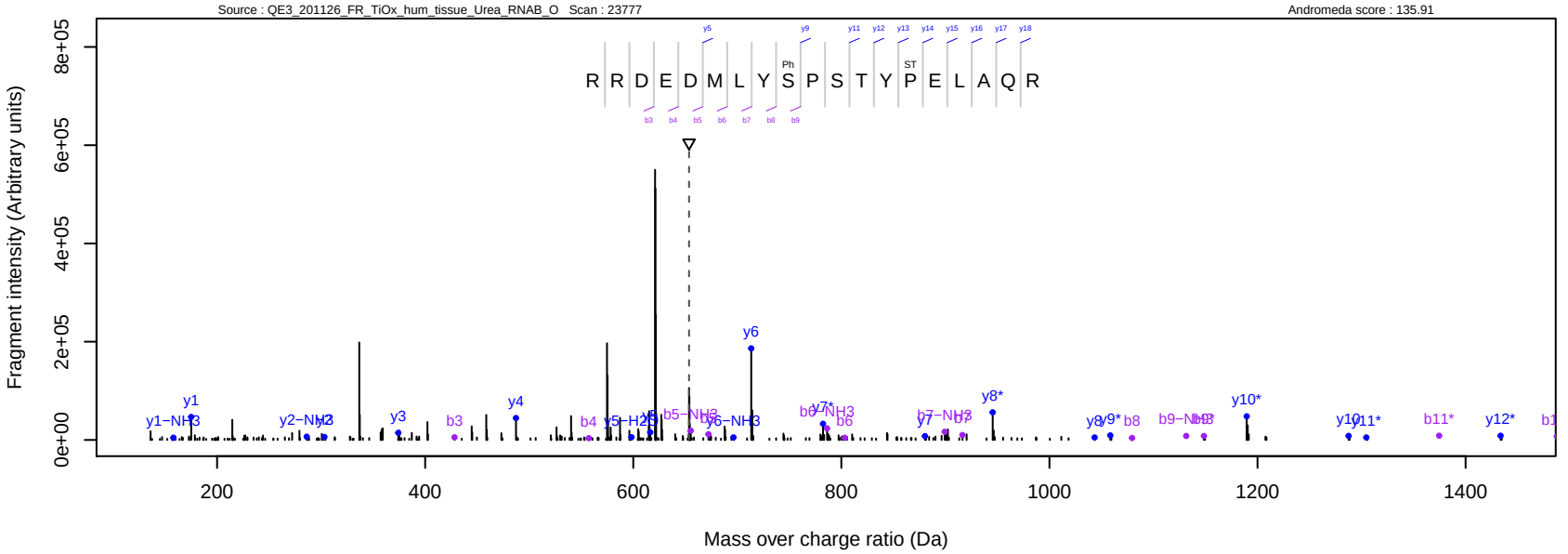

**(Acetyl (Protein N−term))S(Phospho (STY))TNGDDHQVKDSLEQLR−3+**



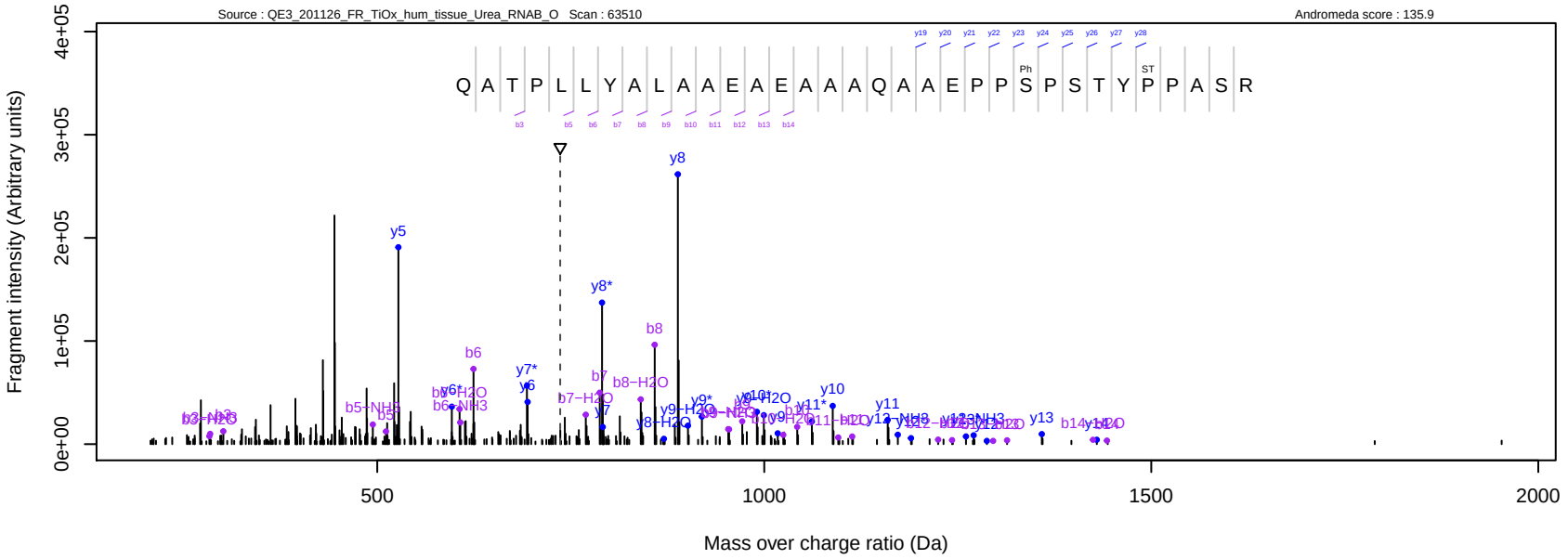

**TPLLSSLS(Phospho (STY))ATSNNSTVACIDR−2+**



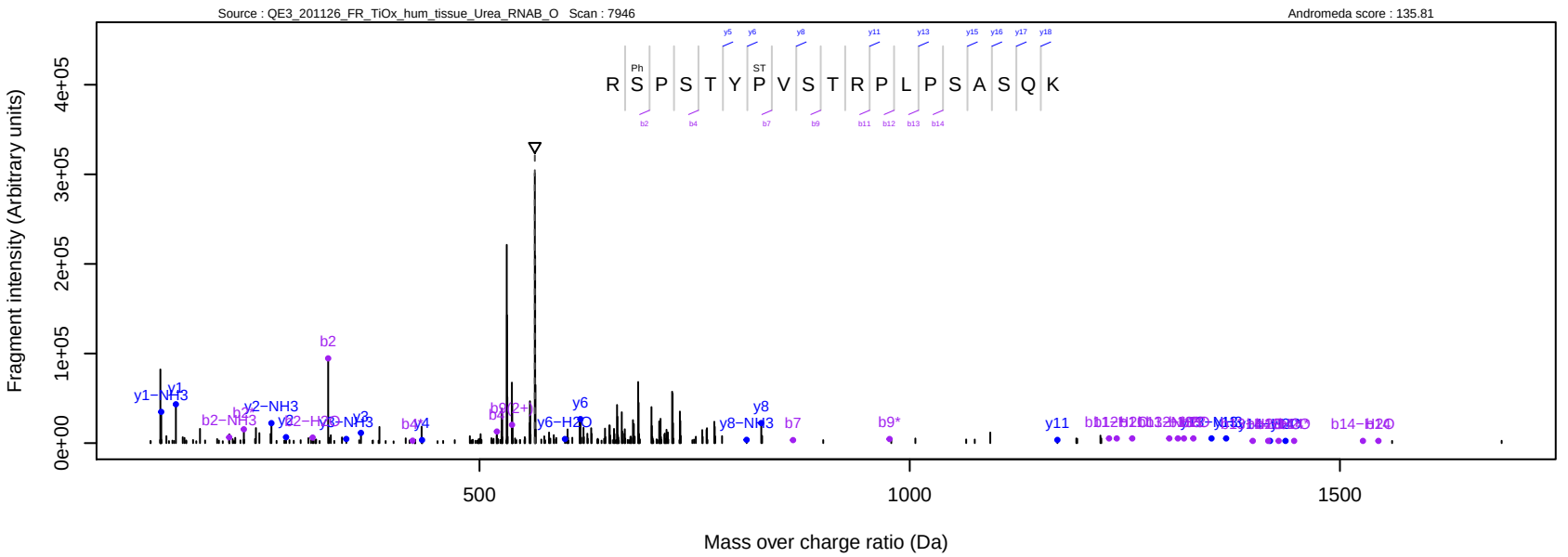
**RRDEDMLYS(Phospho (STY))PELAQR−3+**



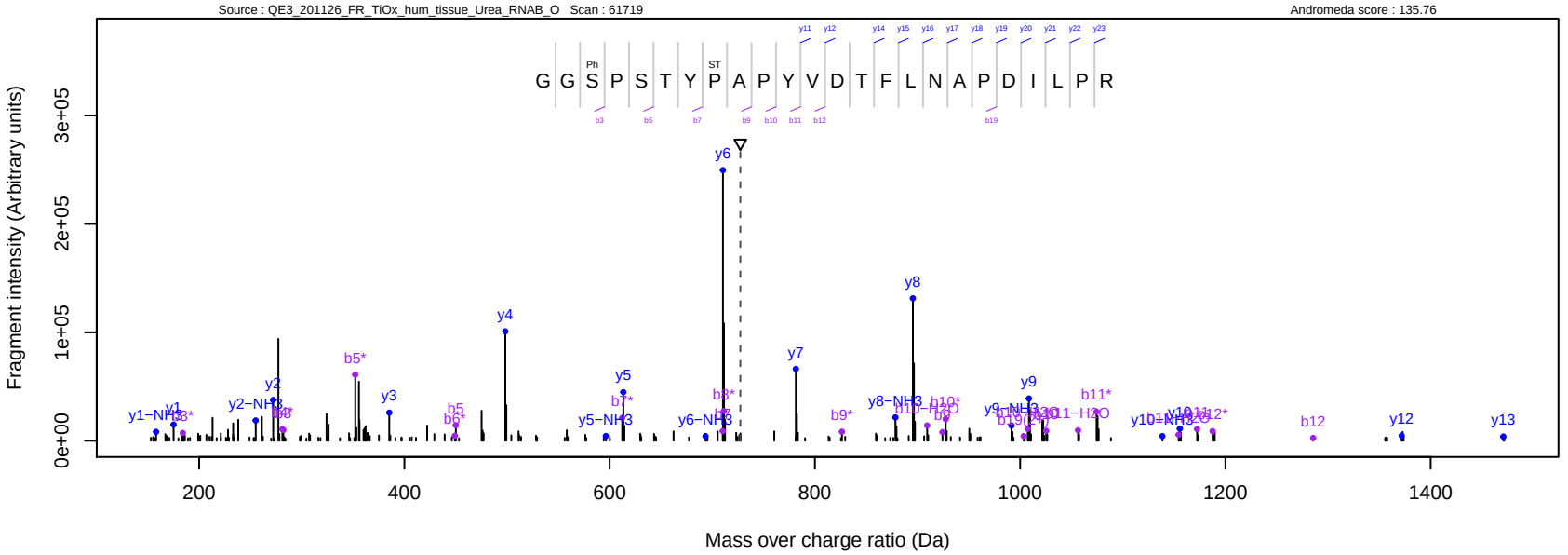

**QATPLLYALAAEAEAAAQAAEPPS(Phospho (STY))PPASR−4+**



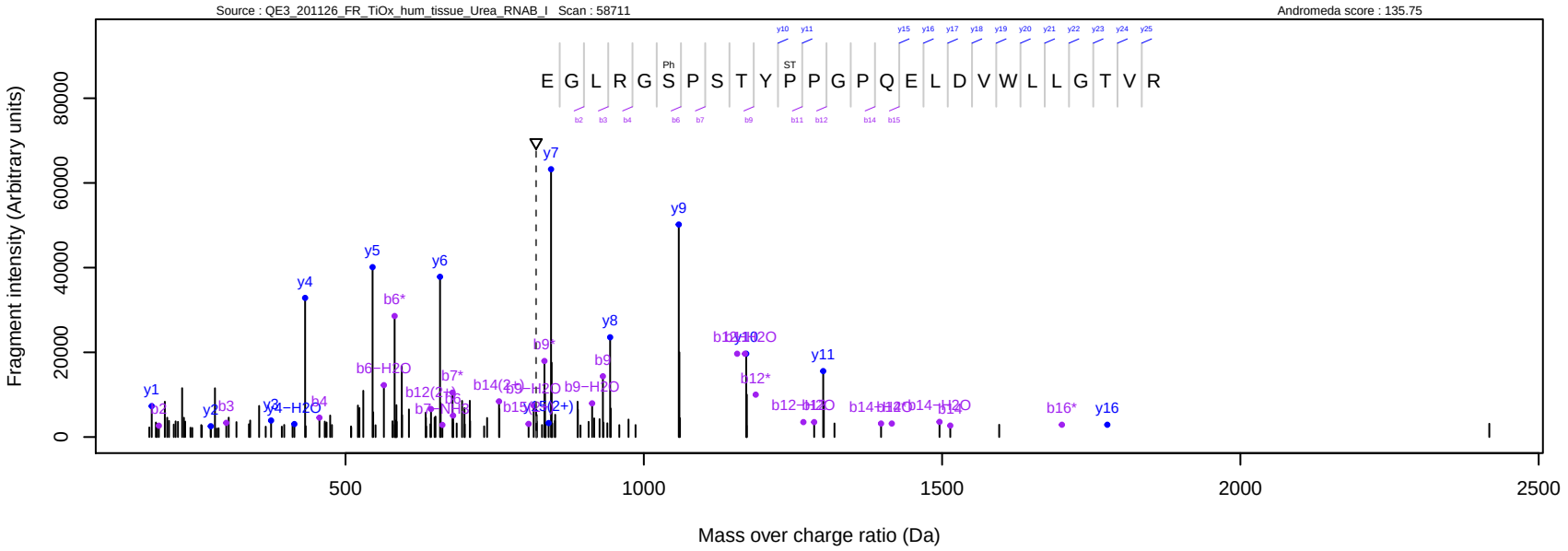

**RS(Phospho (STY))PVSTRPLPSASQK−3+**



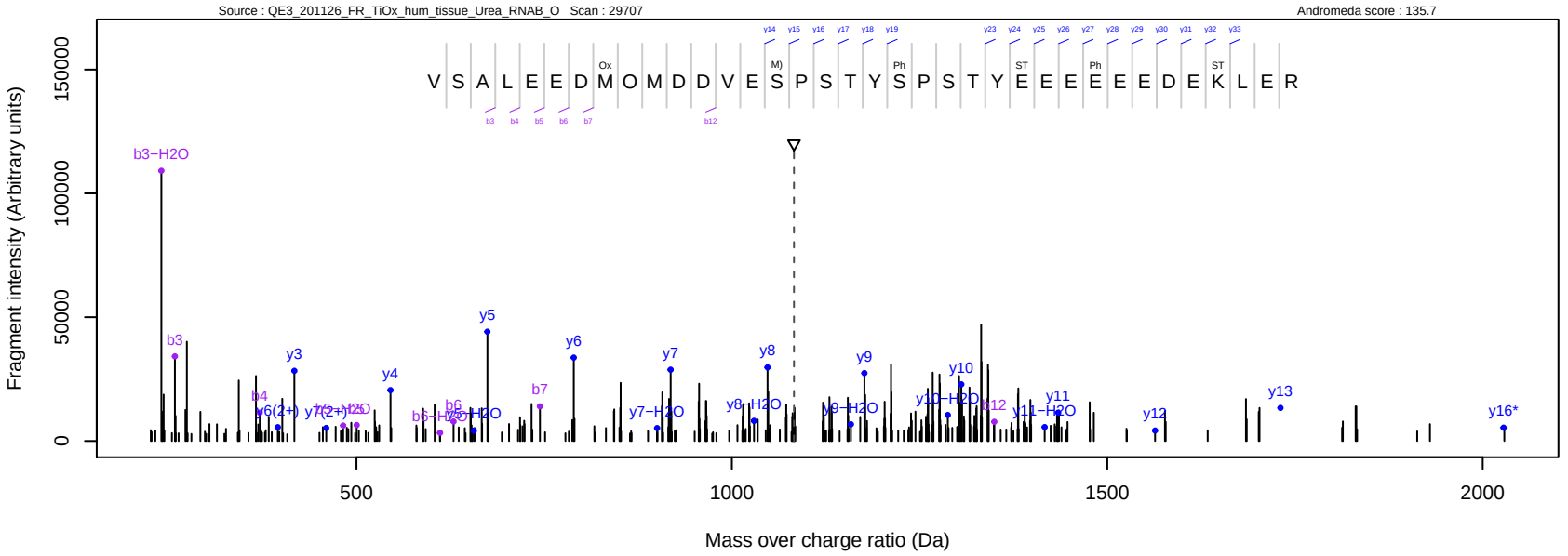
**GGS(Phospho (STY))PAPYVDTFLNAPDILPR−3+**

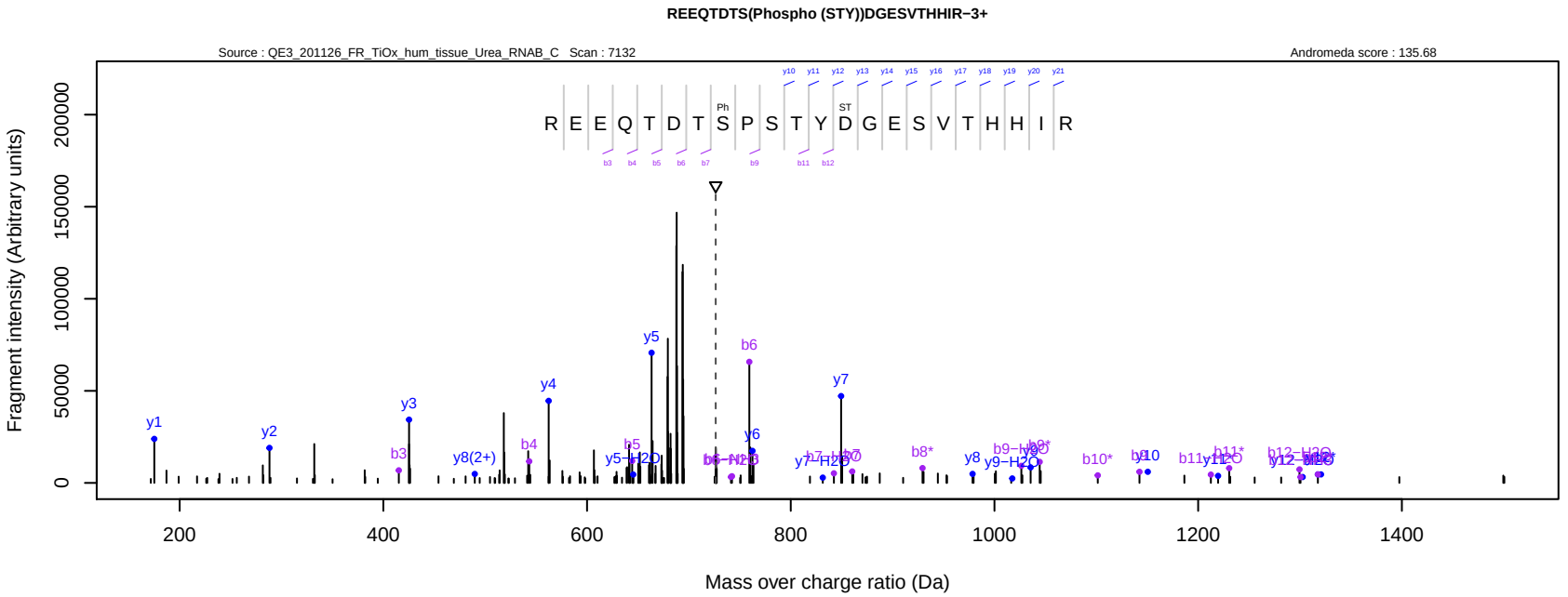


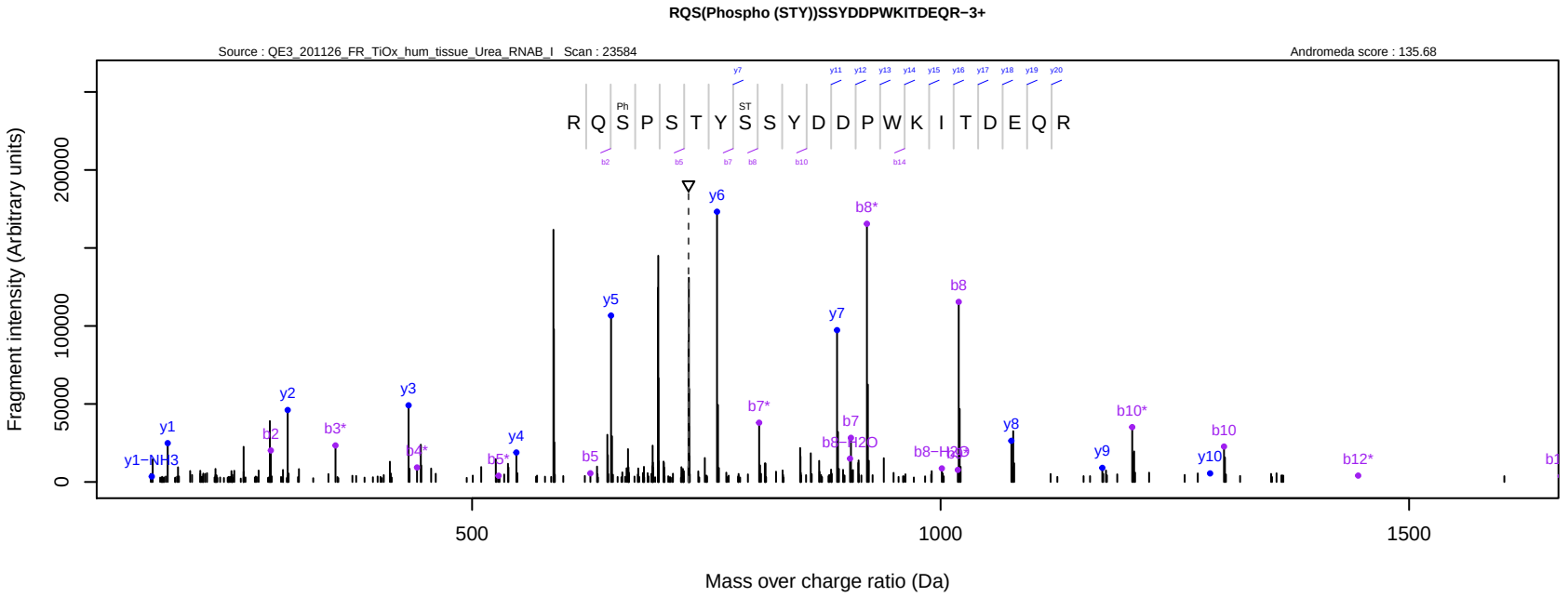

**EGLRGS(Phospho (STY))PPGPQELDVWLLGTVR−3+**

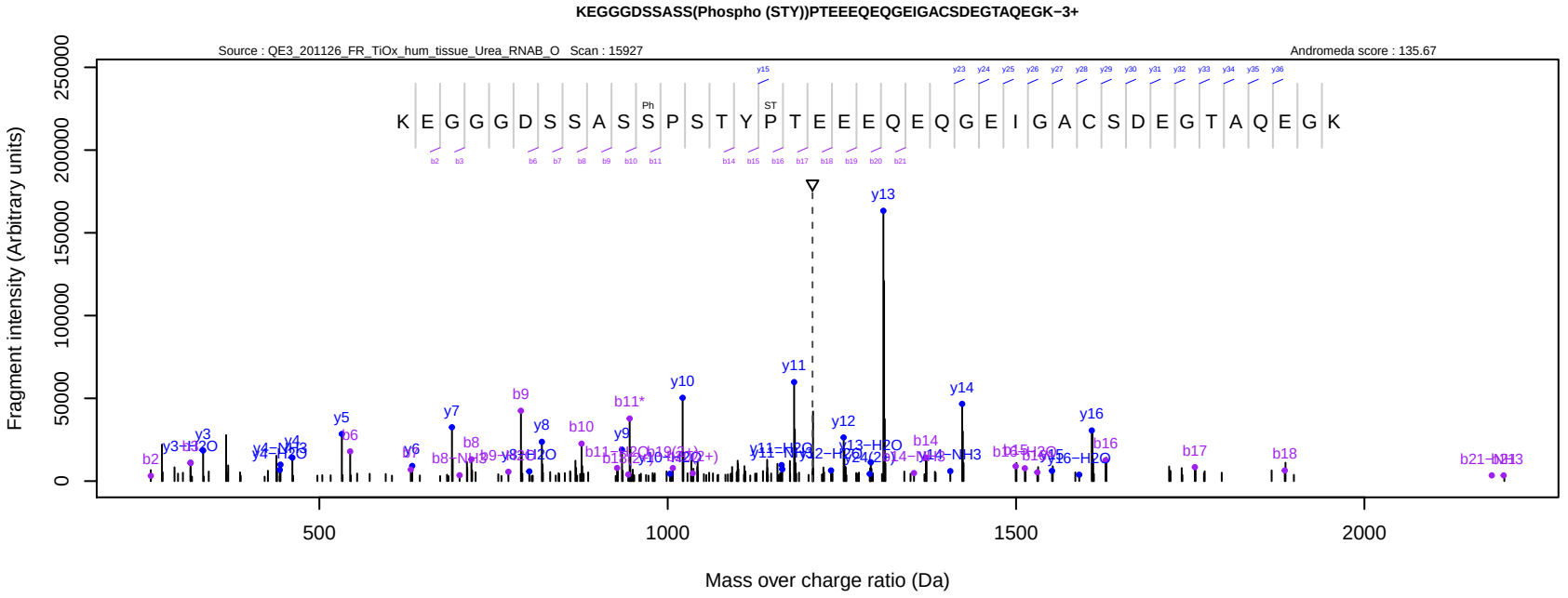



**VSALEEDM(Oxidation (M))DDVES(Phospho (STY))S(Phospho (STY))EEEEEEDEKLER−3+**

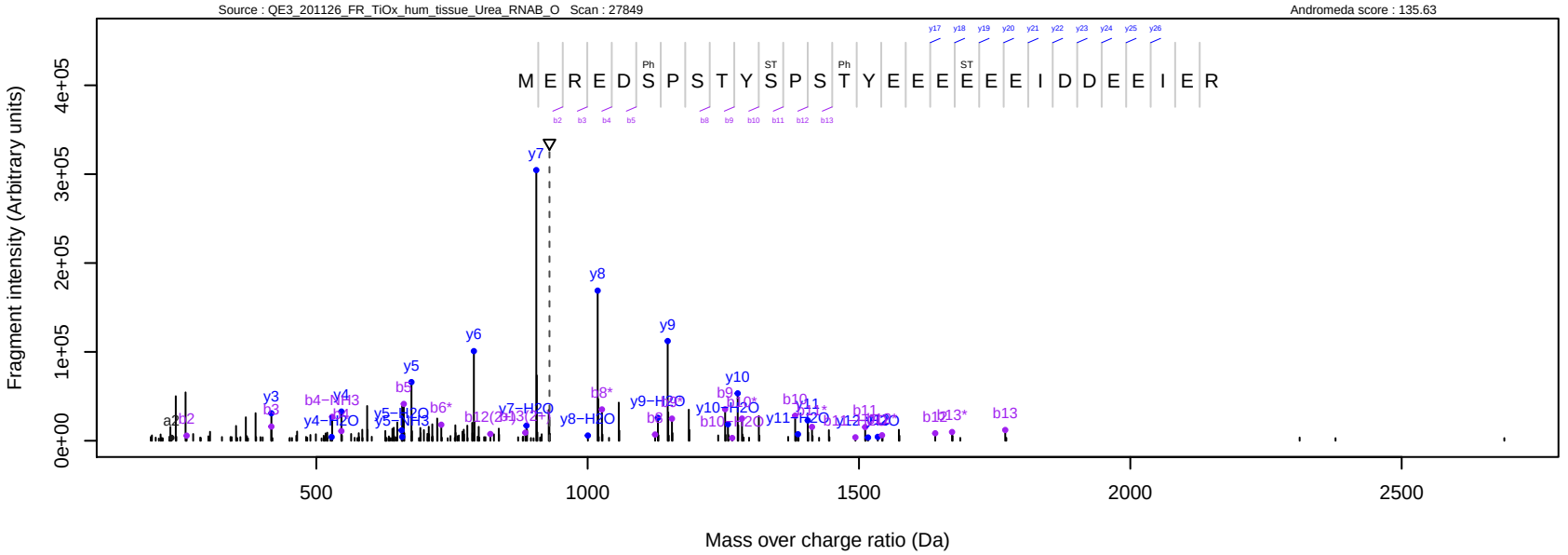



REEQTDTS(Phospho (STY))DGESVTHHIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 7132
Andromeda score : 135.68
R E E Q T D T S P S T Y D G E S V T H H I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

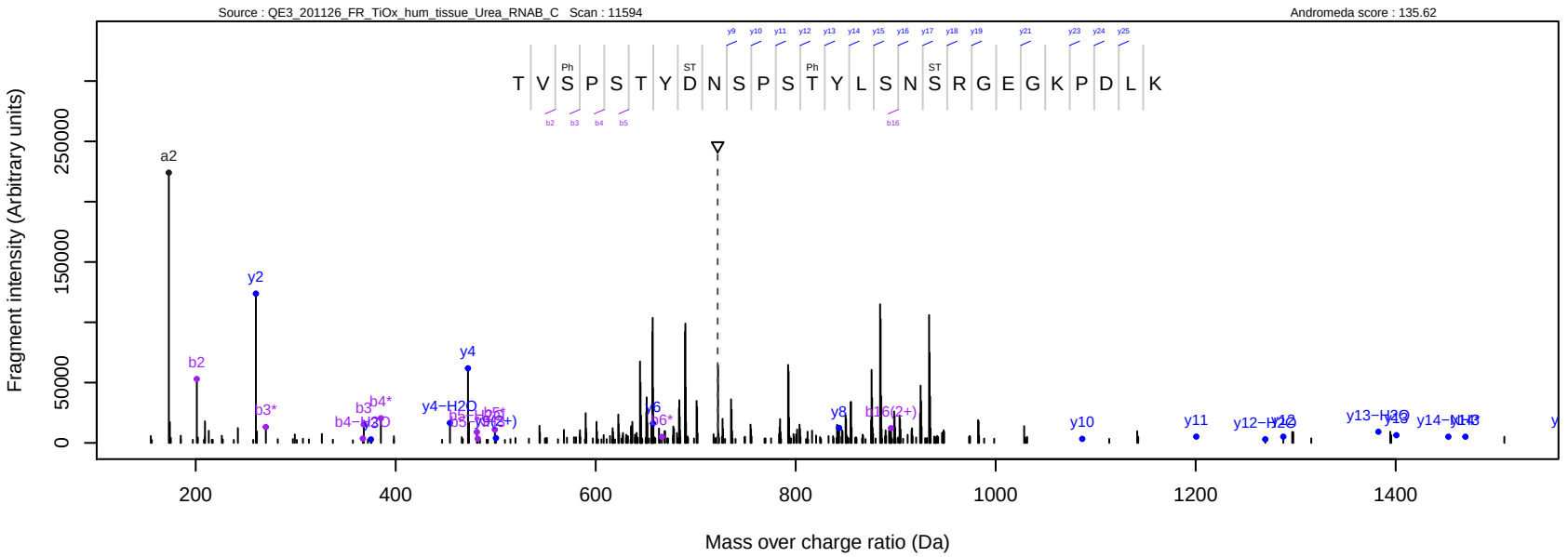

RQS(Phospho (STY))SSYDDPWKITDEQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 23584
Andromeda score : 135.68
R Q S P S T Y S S Y D D P W K I T D E Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KEGGGDSSASS(Phospho (STY))PTEEEQEQGEIGACSDEGTAQEGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15927
Andromeda score : 135.67
K E G G G D S S A S S P S T Y P T E E E Q E Q G E I G A C S D E G T A Q E G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

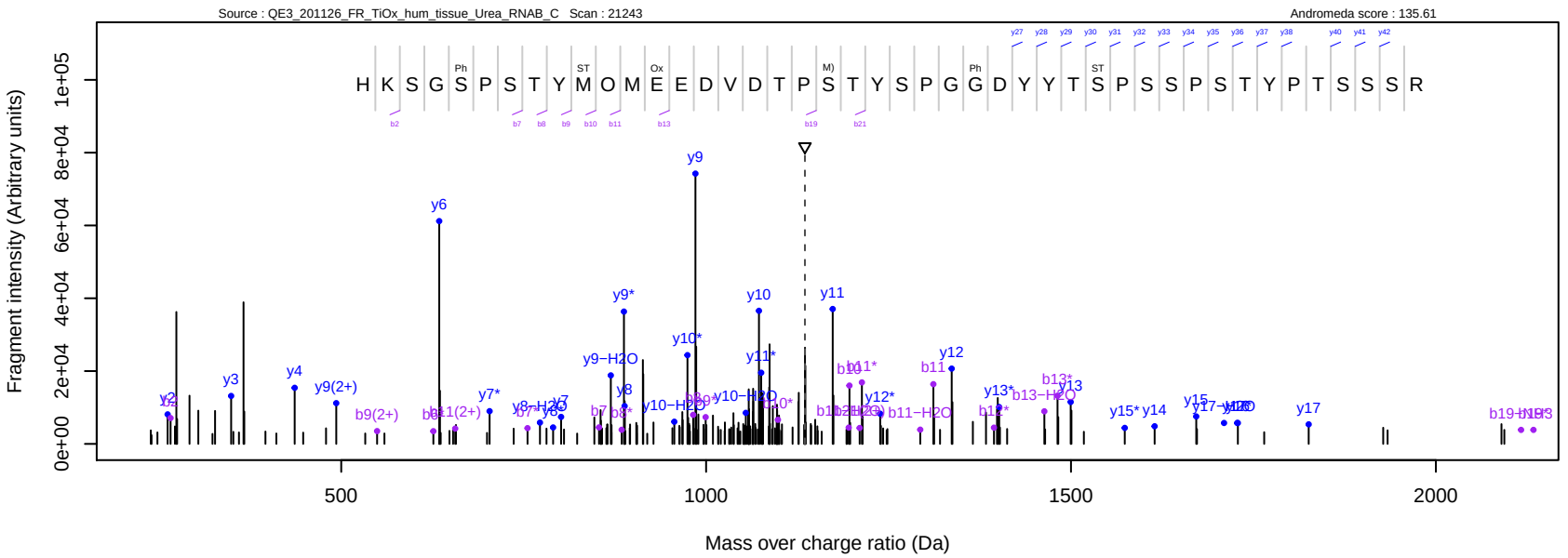
**MEREDS(Phospho (STY))S(Phospho (STY))EEEEEEIDDEEIER−3+**



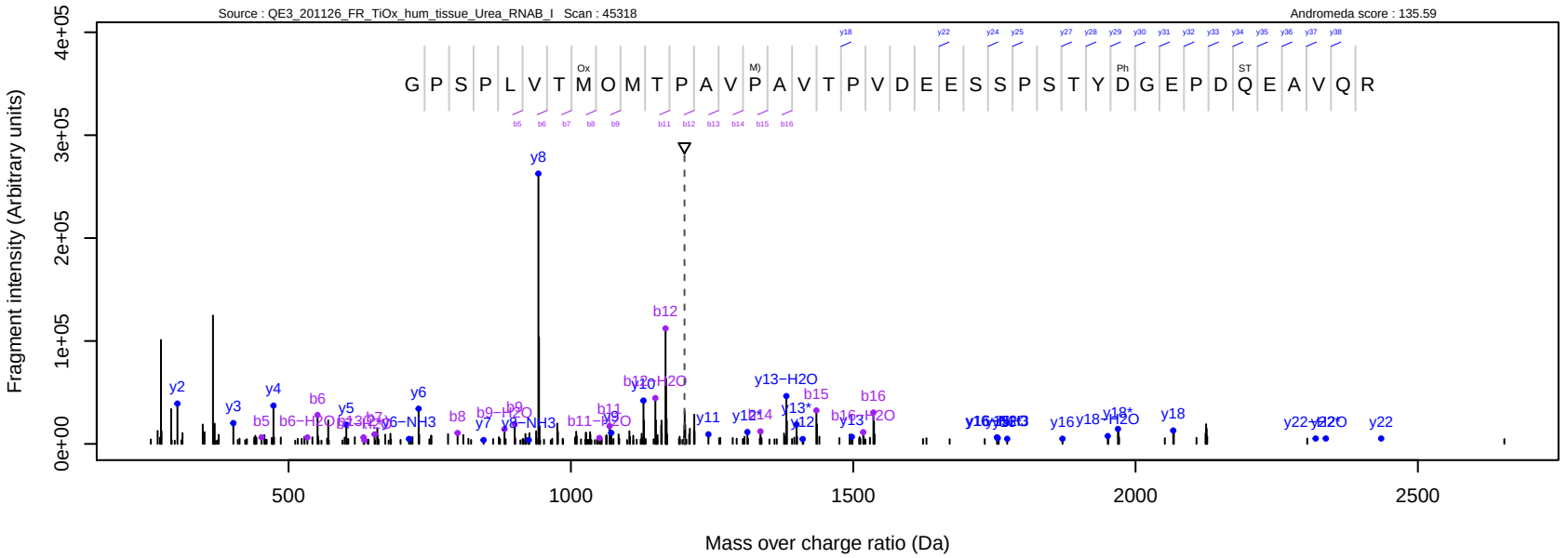

**TVS(Phospho (STY))DNS(Phospho (STY))LSNSRGEGKPDLK−3+**



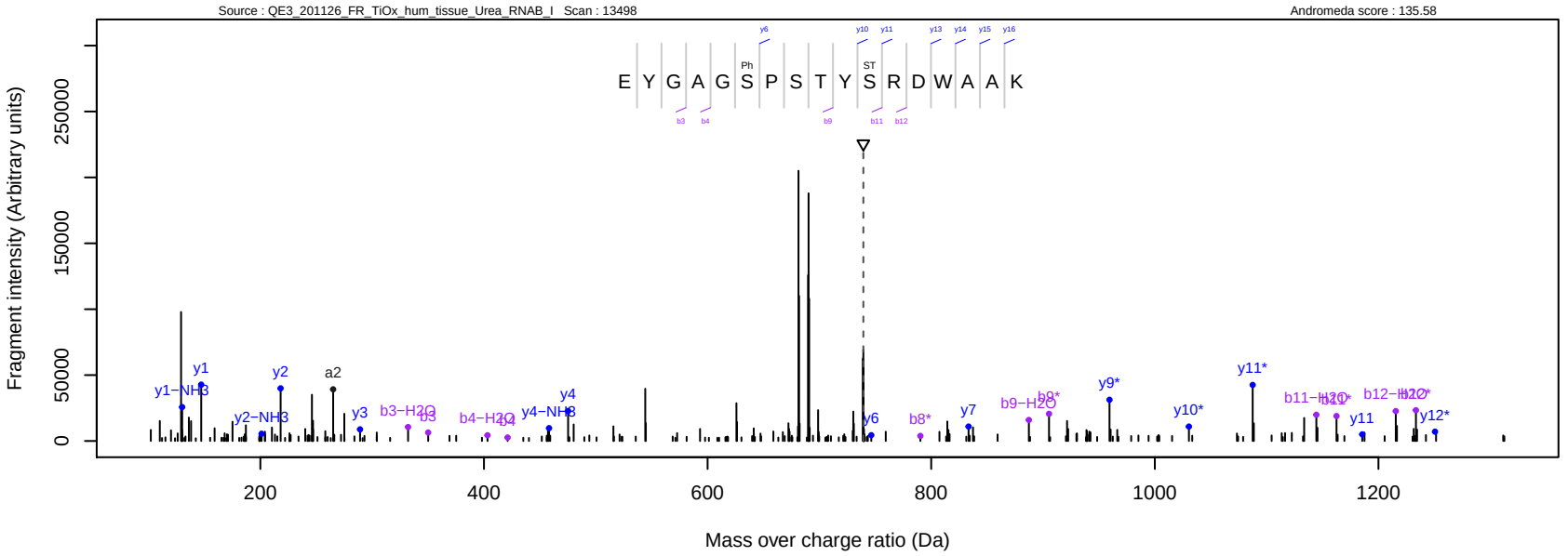

**HKSGS(Phospho (STY))M(Oxidation (M))EEDVDT(Phospho (STY))SPGGDYYTSPSS(Phospho (STY))PTSSSR−3+**



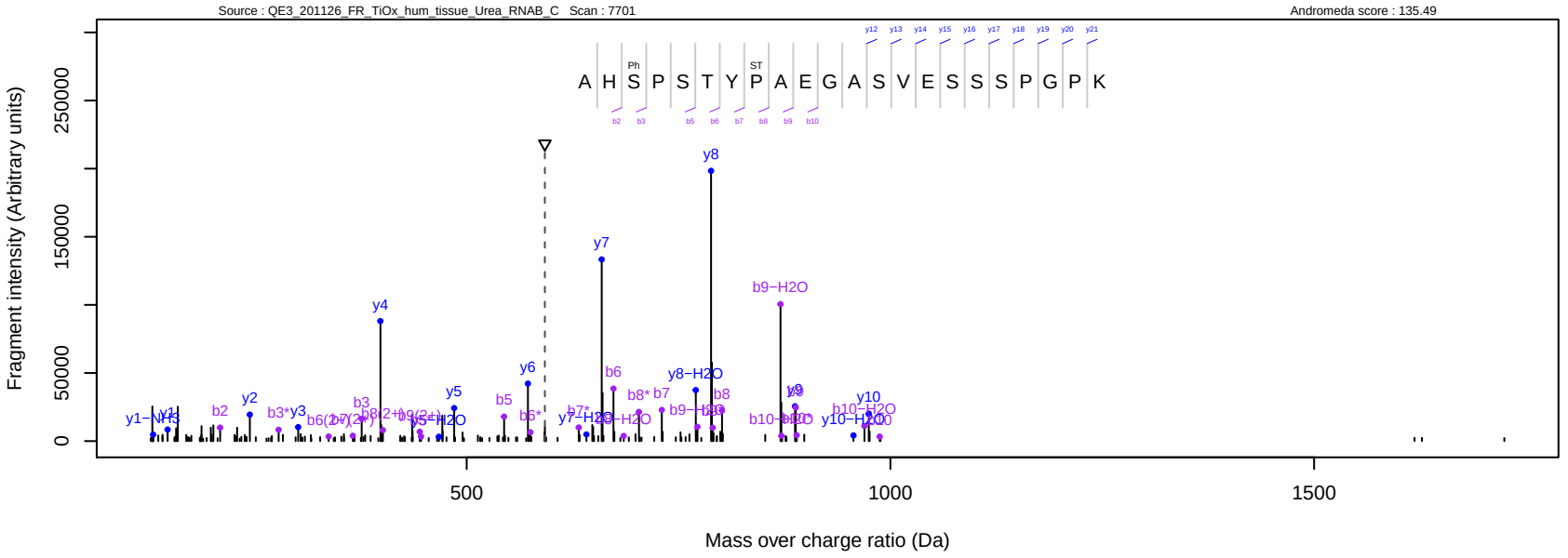
GPSPLVTM(Oxidation (M))TPAVPAVTPVDEESS(Phospho (STY))DGEPDQEAVQR−3+

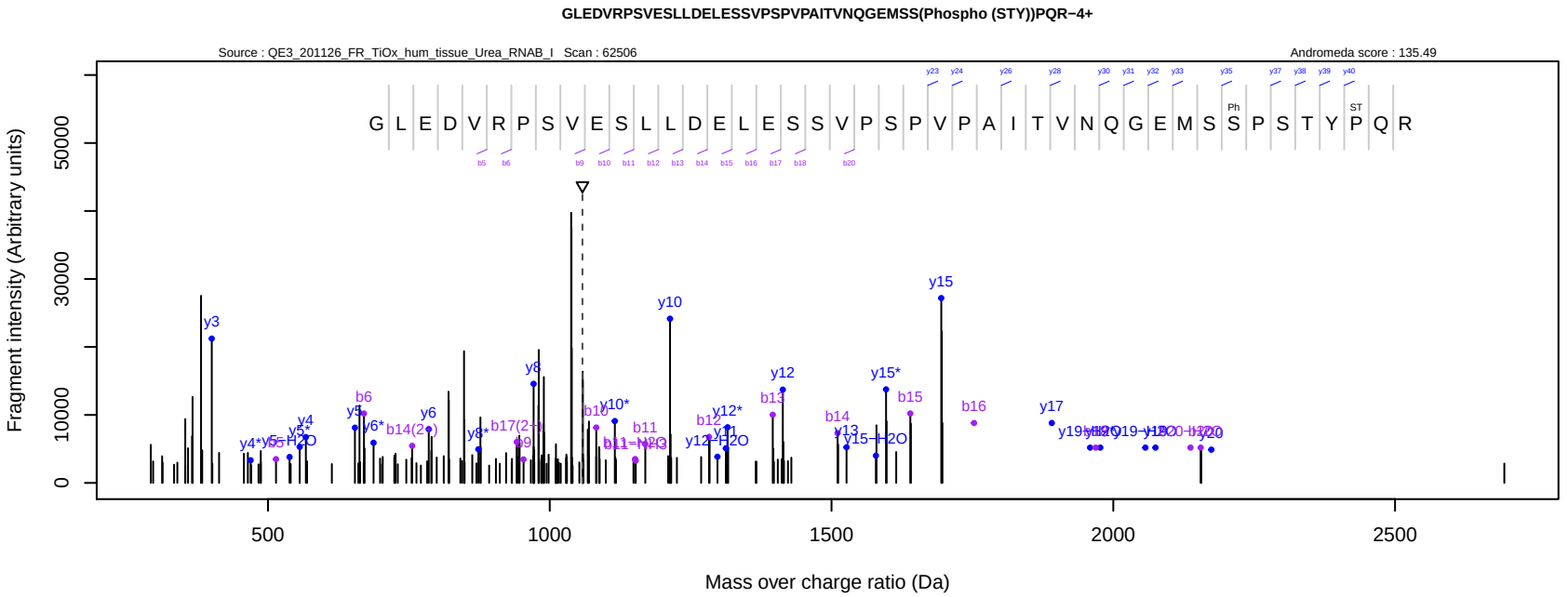


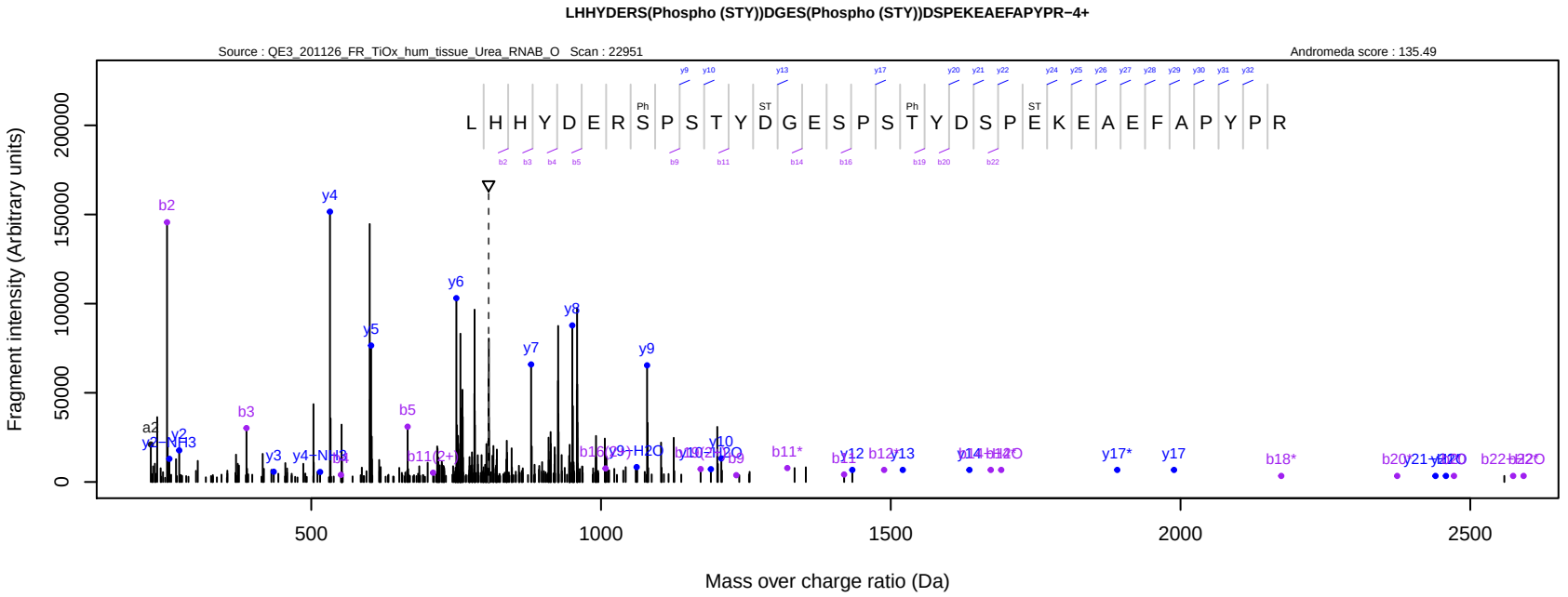

EYGAGS(Phospho (STY))SRDWAAK−2+

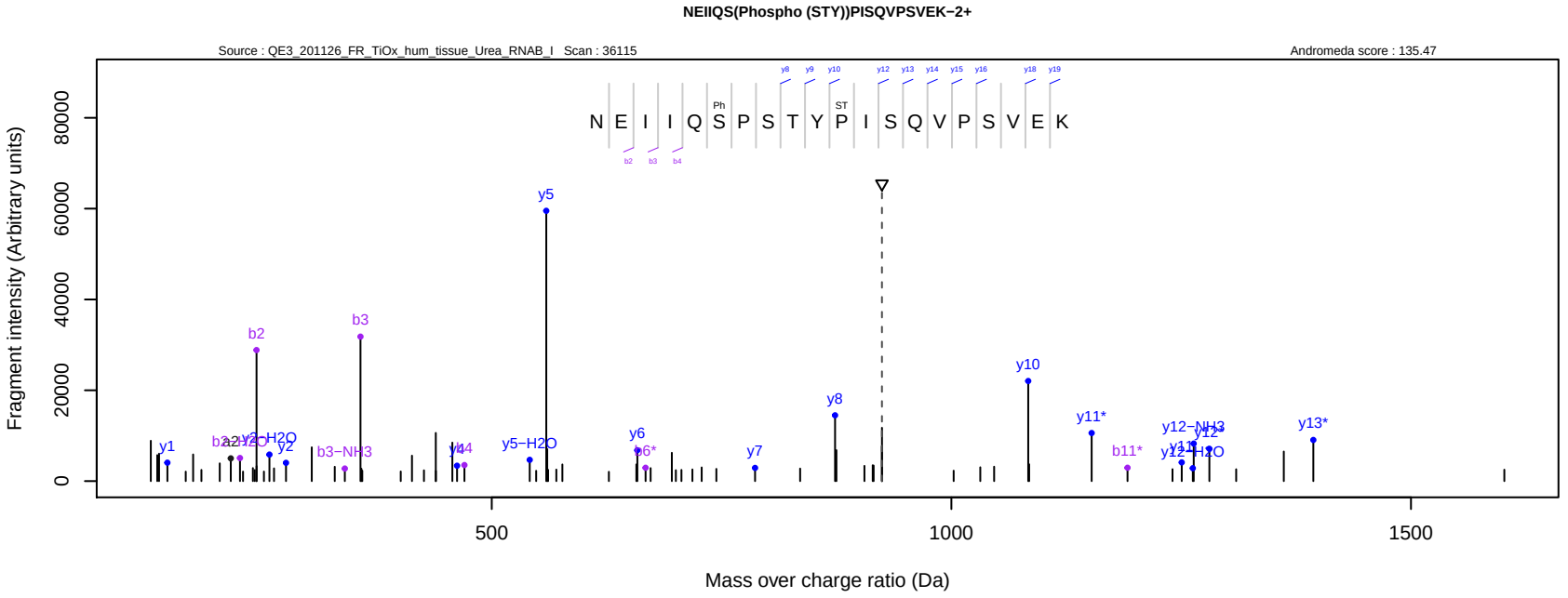



AHS(Phospho (STY))PAEGASVESSSPGPK−3+

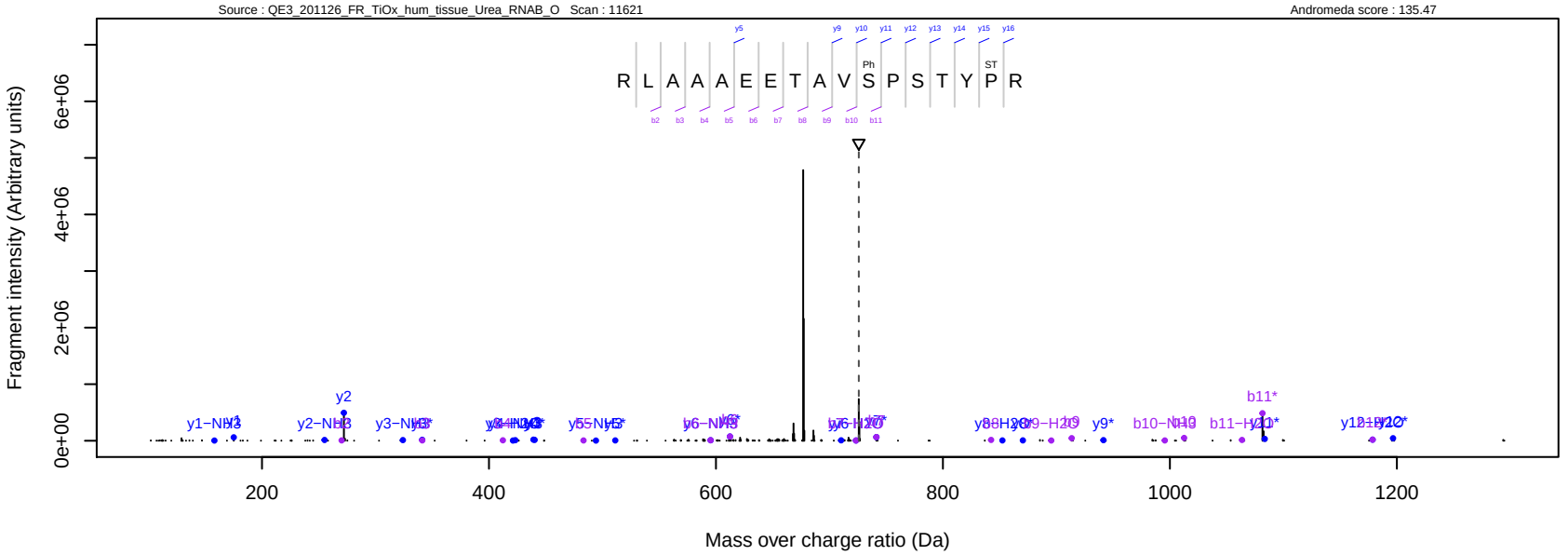



GLEDVRPSVESLLDELESSVPSPVPAITVNQGEMSS(Phospho (STY))PQR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 62506
Andromeda score : 135.49
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

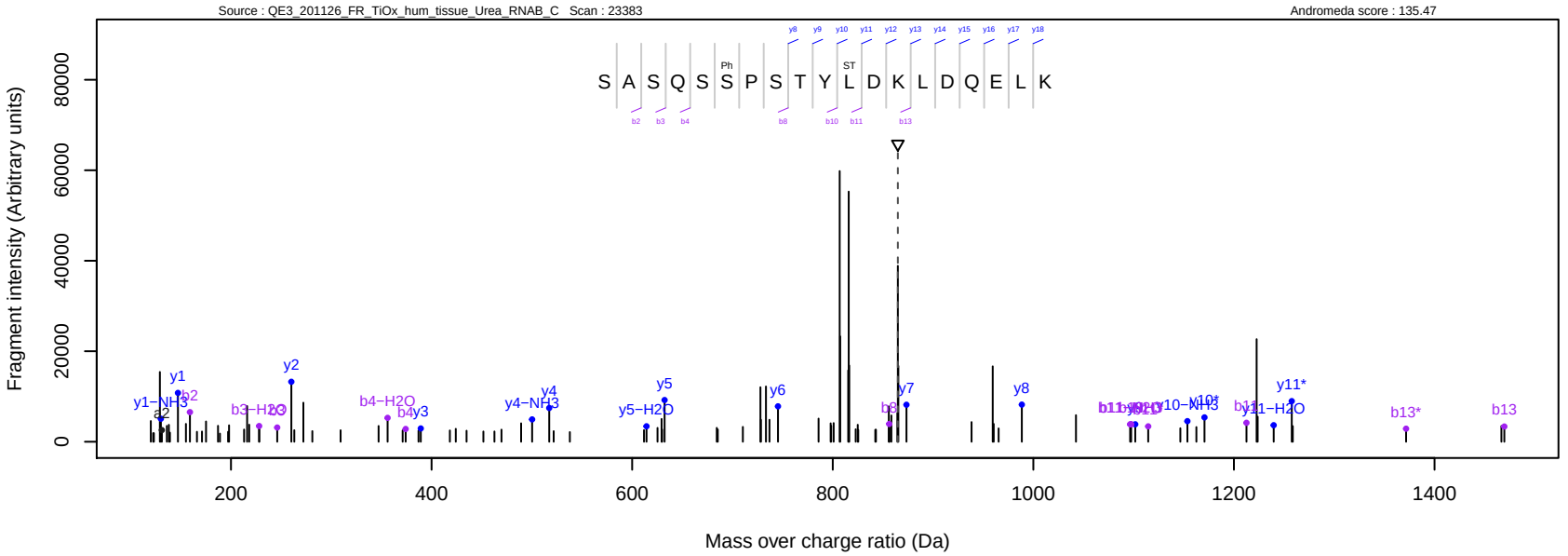

LHHYDERS(Phospho (STY))DGES(Phospho (STY))DSPEKEAEFAPYPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22951
Andromeda score : 135.49
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NEIIQS(Phospho (STY))PISQVPSVEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 36115
Andromeda score : 135.47
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

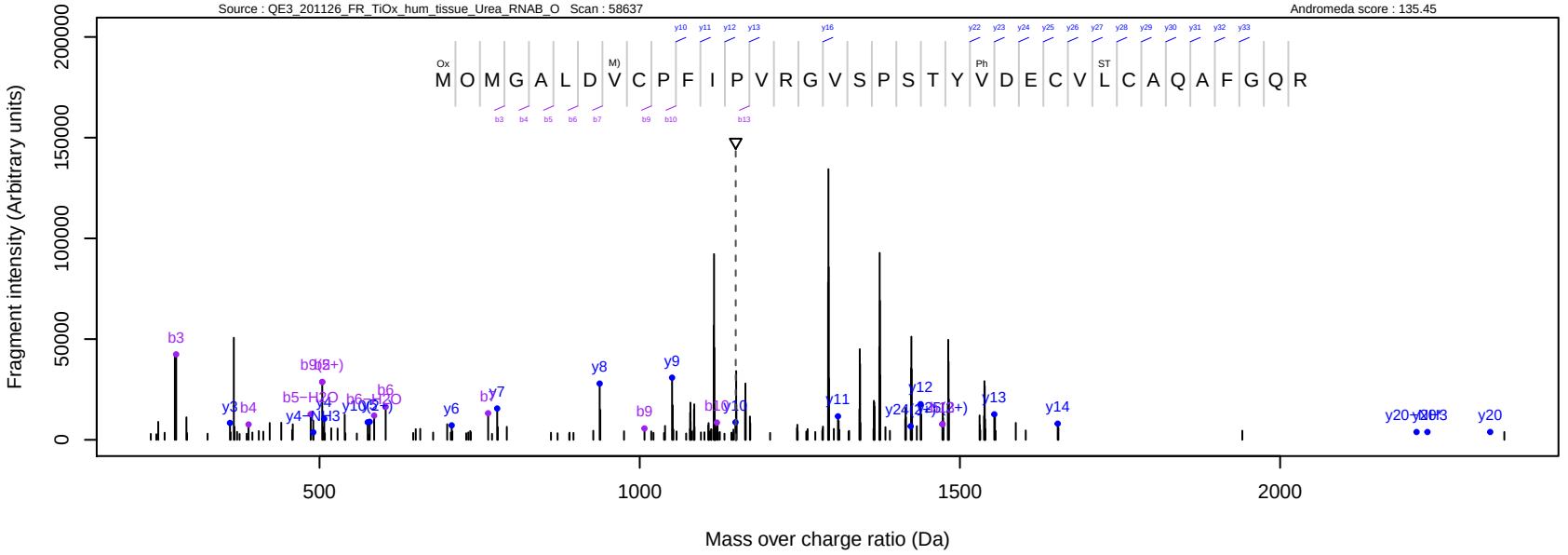
**RLAAAEETAVS(Phospho (STY))PR−2+**



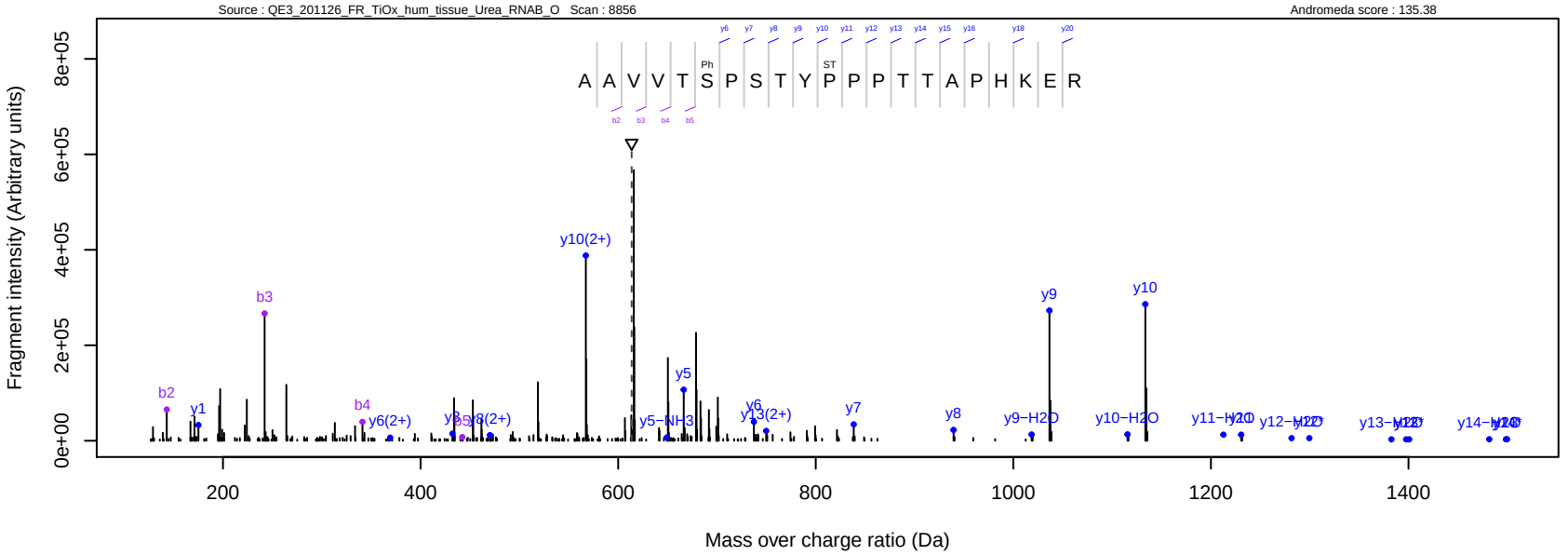

**SASQSS(Phospho (STY))LDKLDQELK−2+**



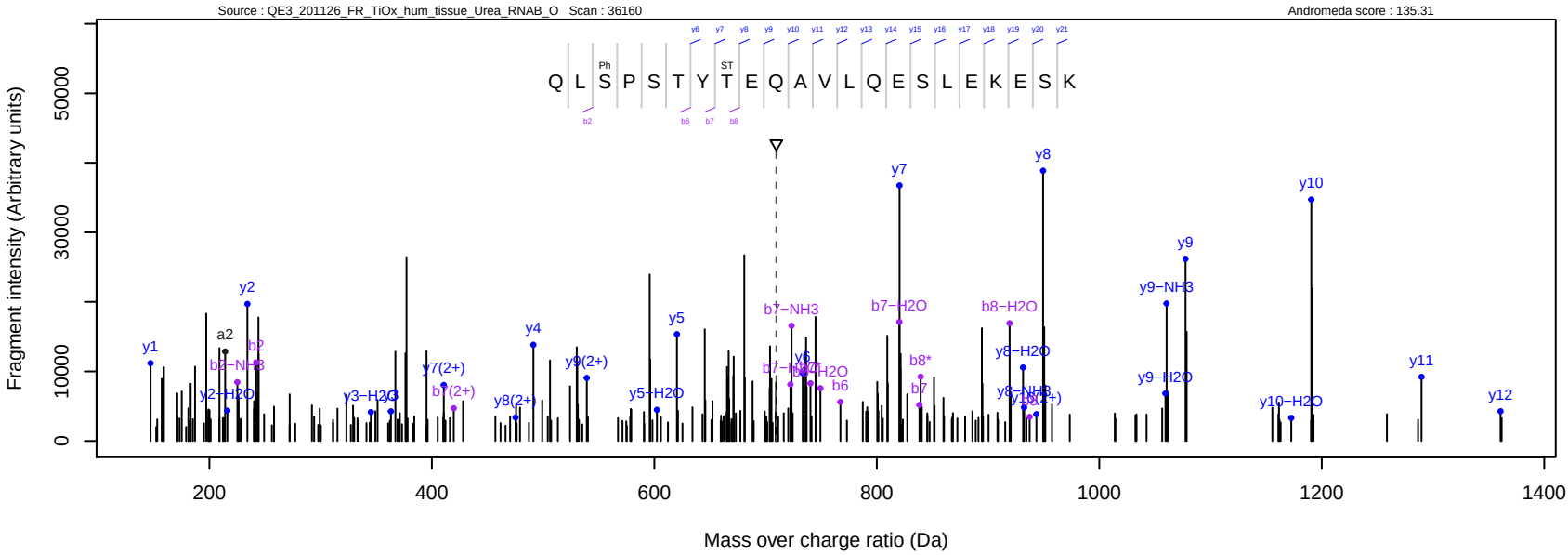

**M(Oxidation (M))GALDVCPFIPVRGVS(Phospho (STY))VDECVLCAQAFGQR−3+**



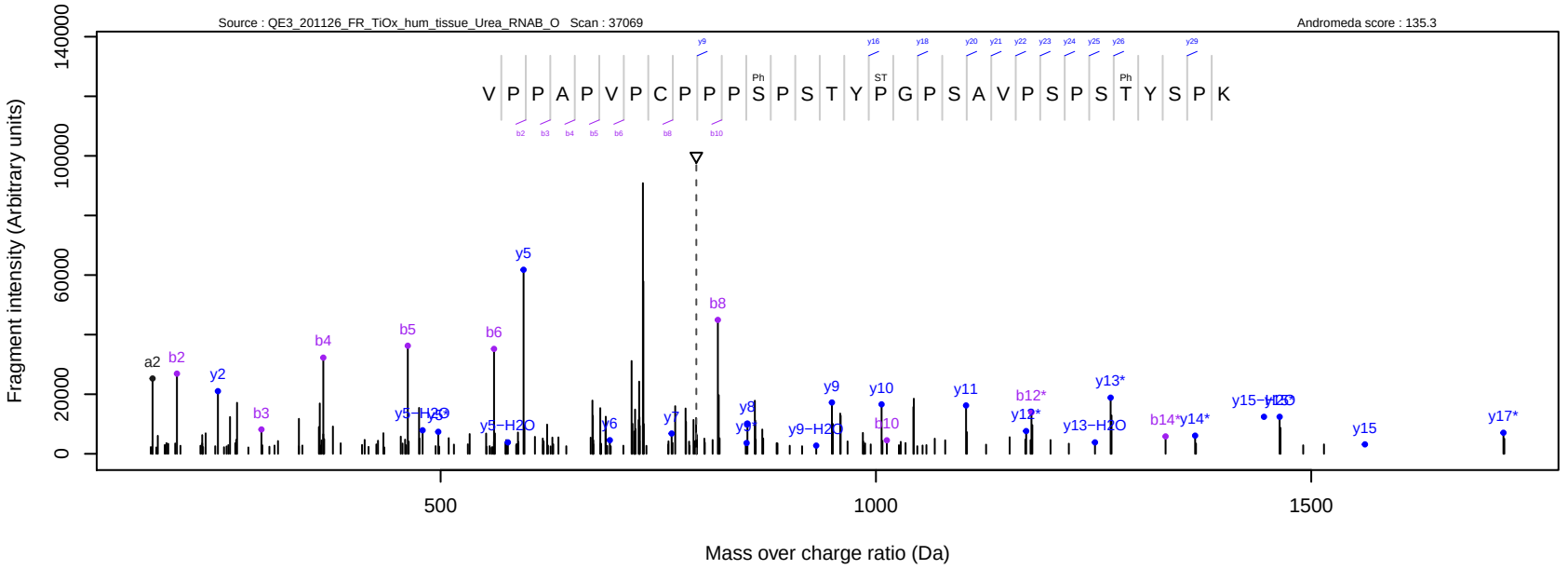
**AAVVTS(Phospho (STY))PPPTTAPHKER−3+**



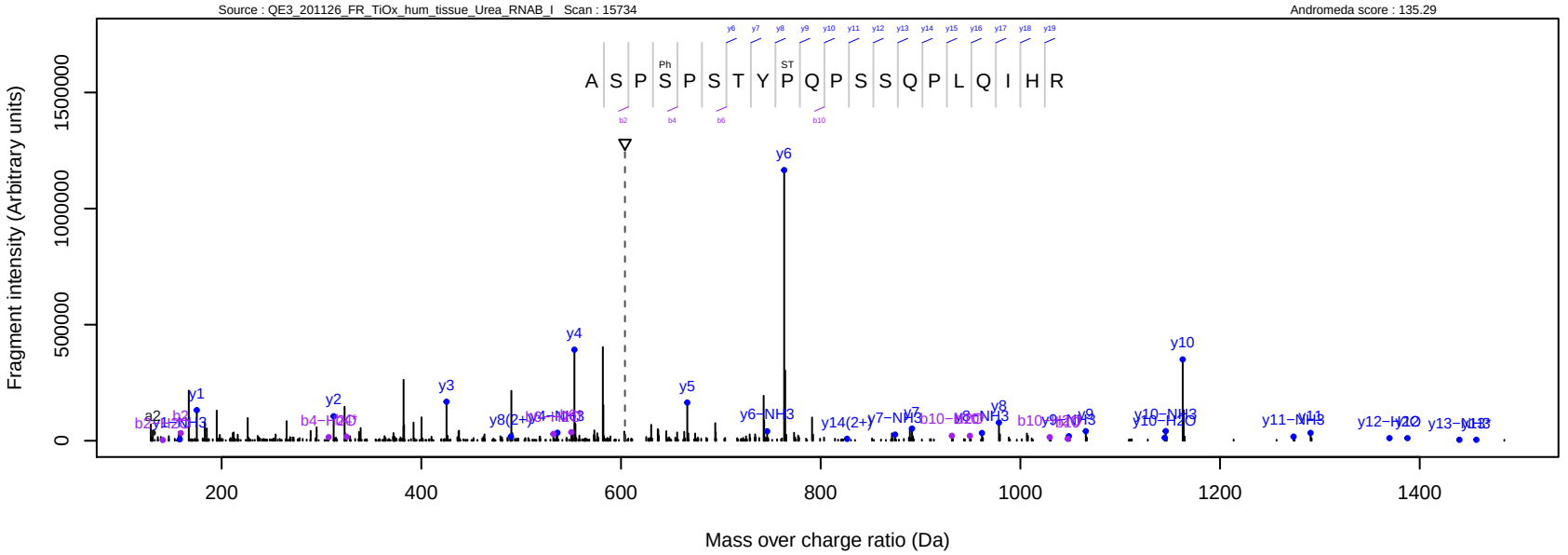

**QLS(Phospho (STY))TEQAVLQESLEKESK−3+**



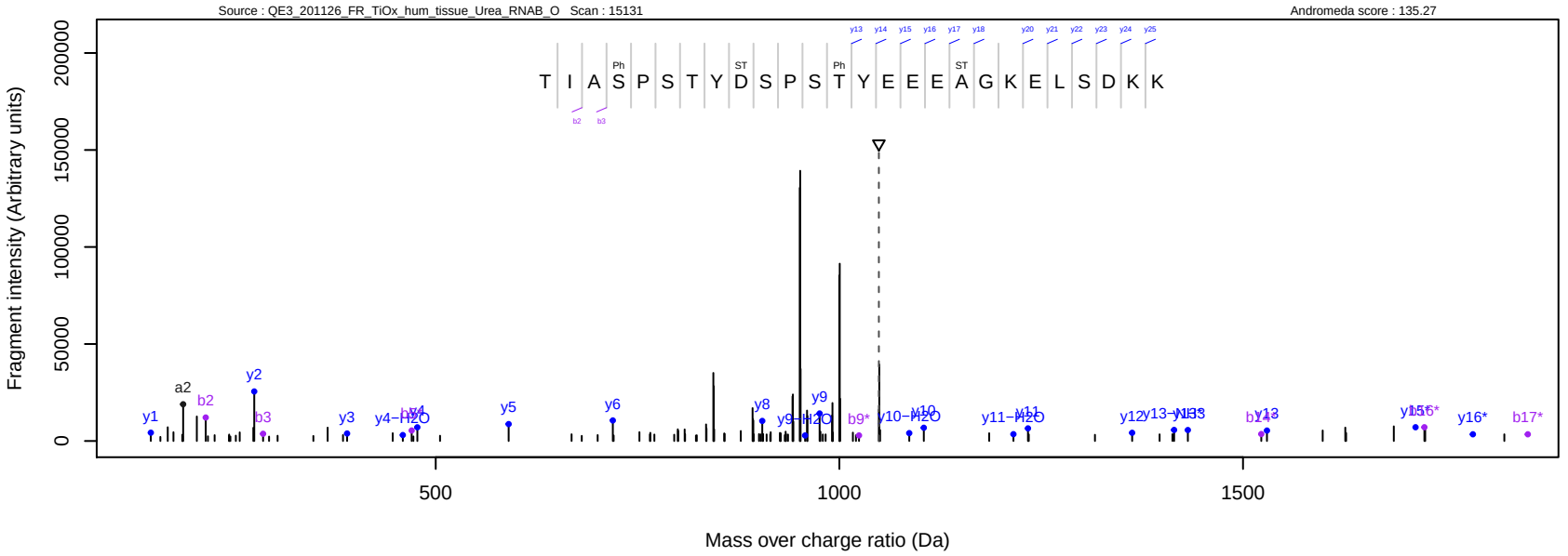

**VPPAPVPCPPPS(Phospho (STY))PGPSAVPS(Phospho (STY))SPK−3+**



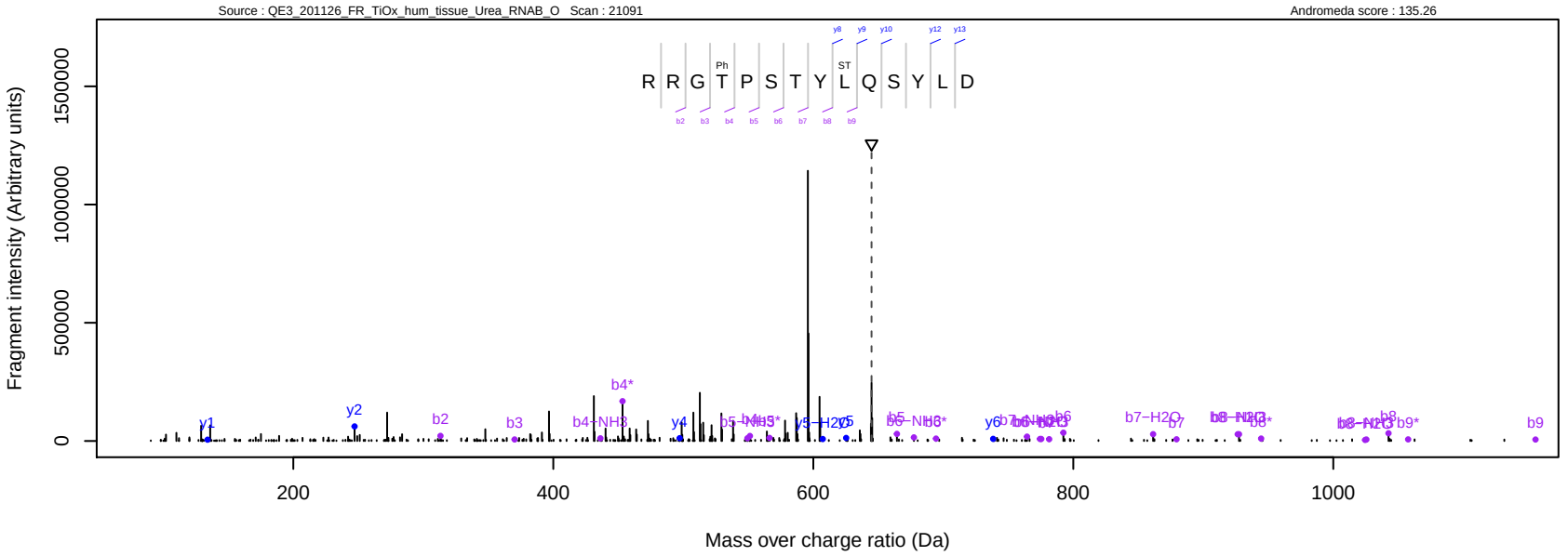
**ASPS(Phospho (STY))PQPSSQPLQIHR−3+**



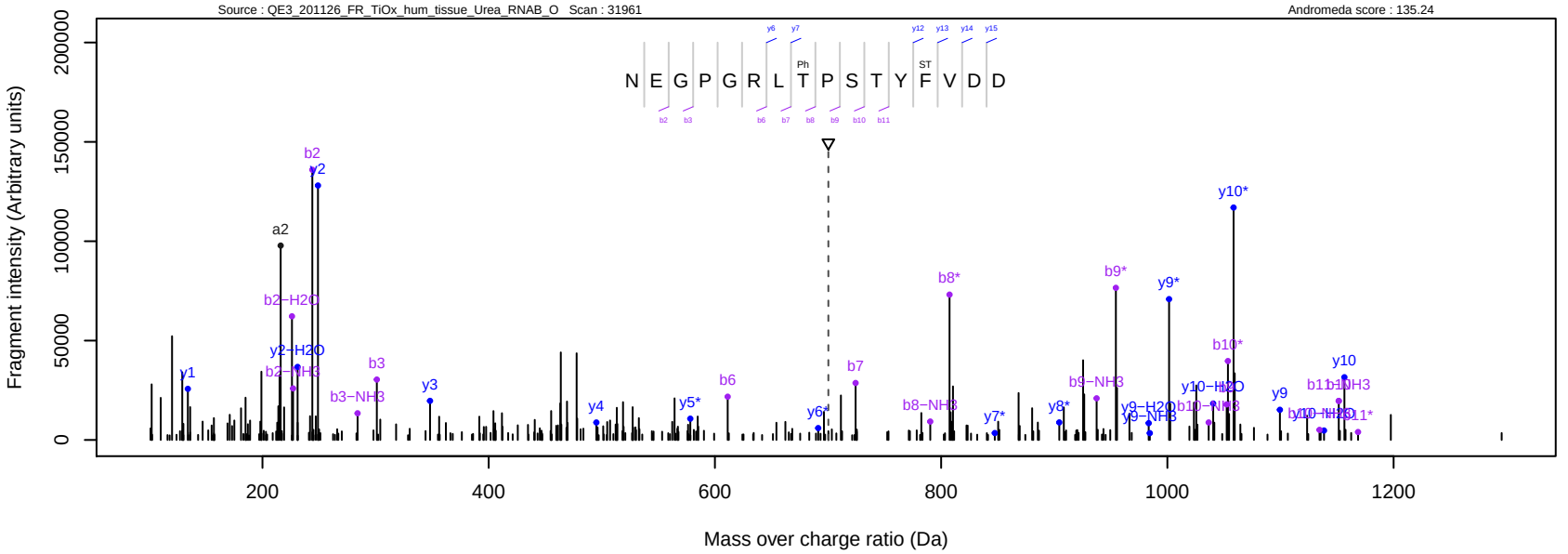

**TIAS(Phospho (STY))DS(Phospho (STY))EEEAGKELSDKK−2+**



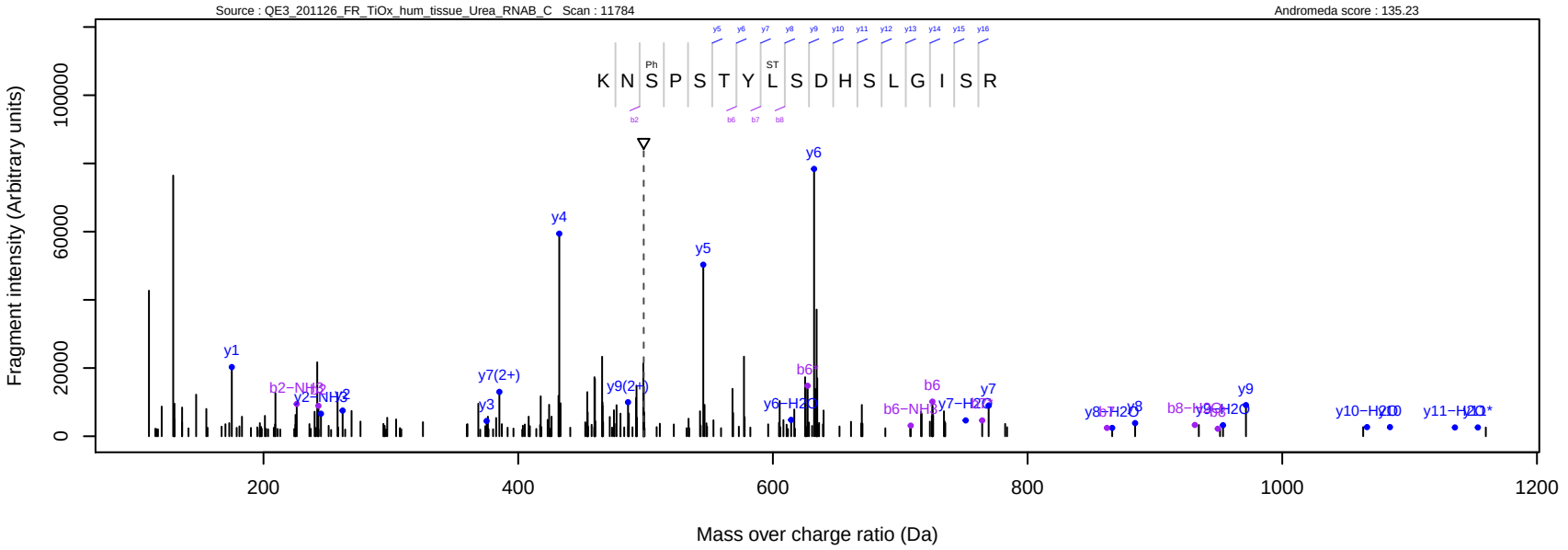

**RRGT(Phospho (STY))LQSYLD−2+**



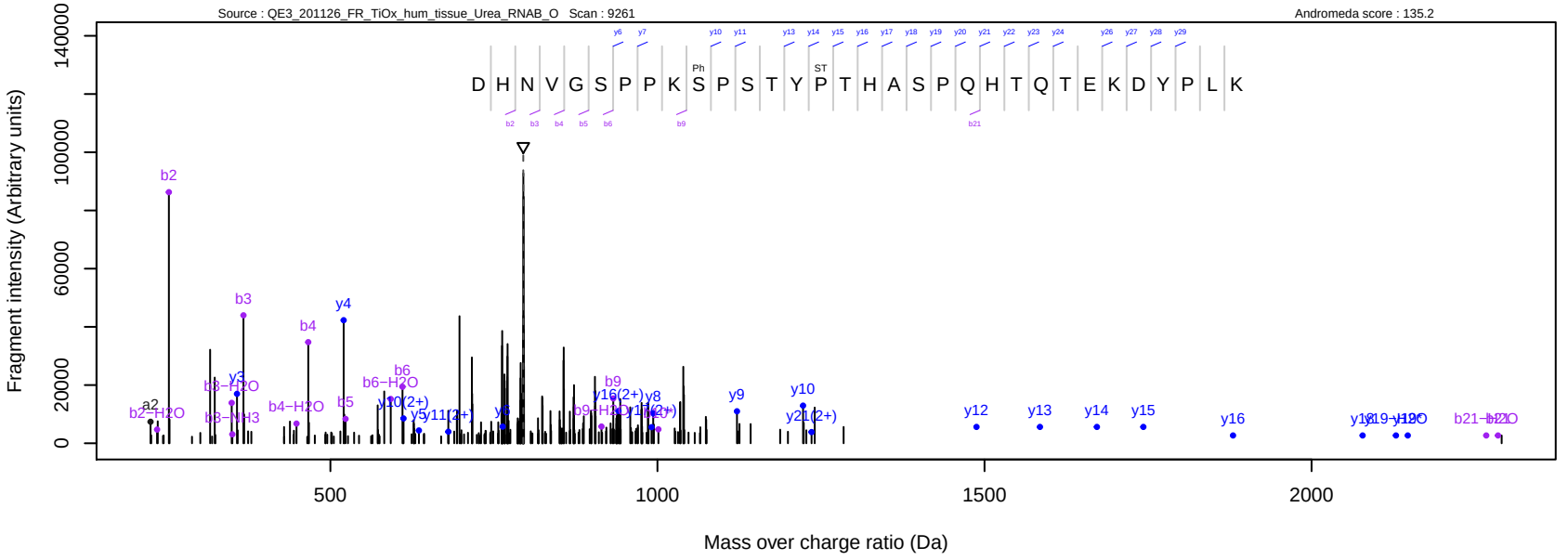
**NEGPGRLT(Phospho (STY))FVDD−2+**



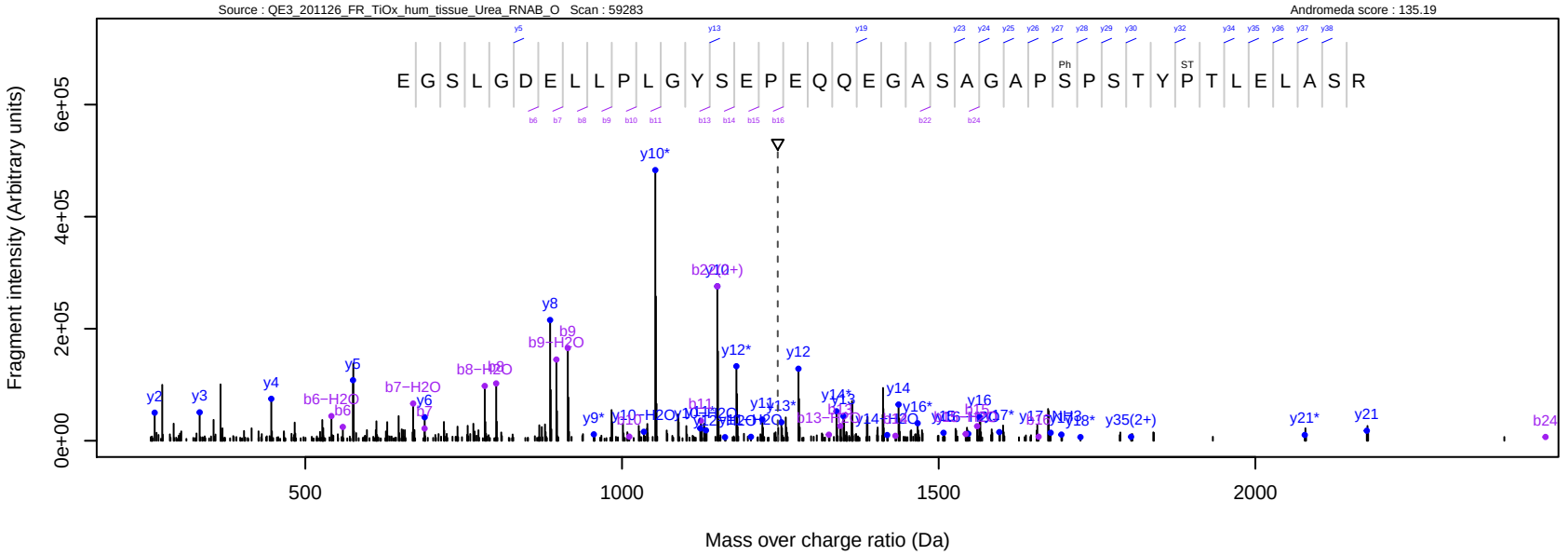

**KNS(Phospho (STY))LSDHSLGISR−3+**



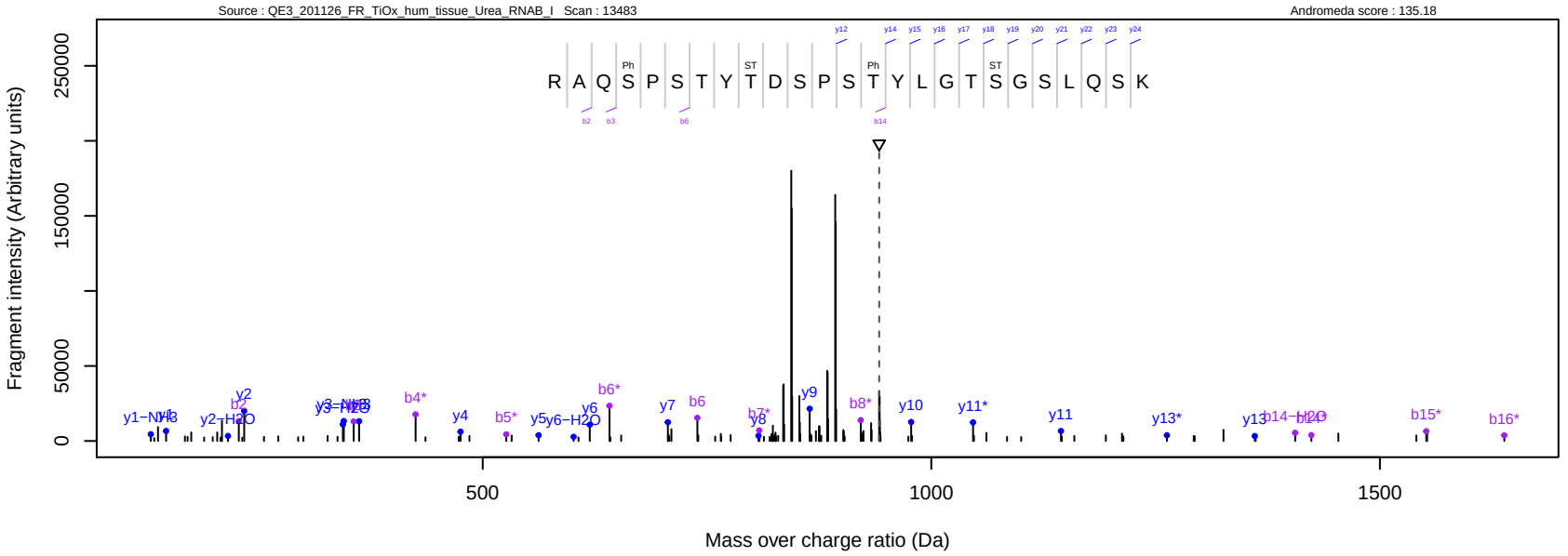

**DHNVGSPPKS(Phospho (STY))PTHASPQHTQTEKDYPLK−4+**



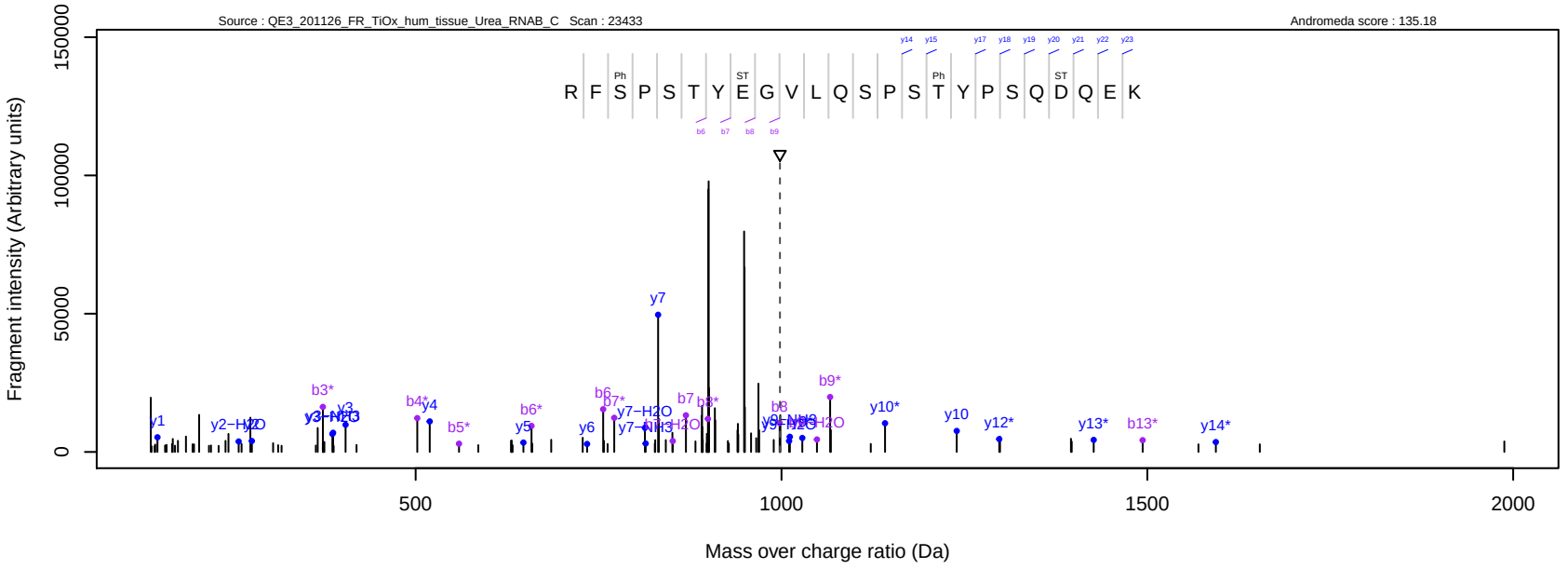
**EGSLGDELLPLGYSEPEQQEGASAGAPS(Phospho (STY))PTLELASR−3+**



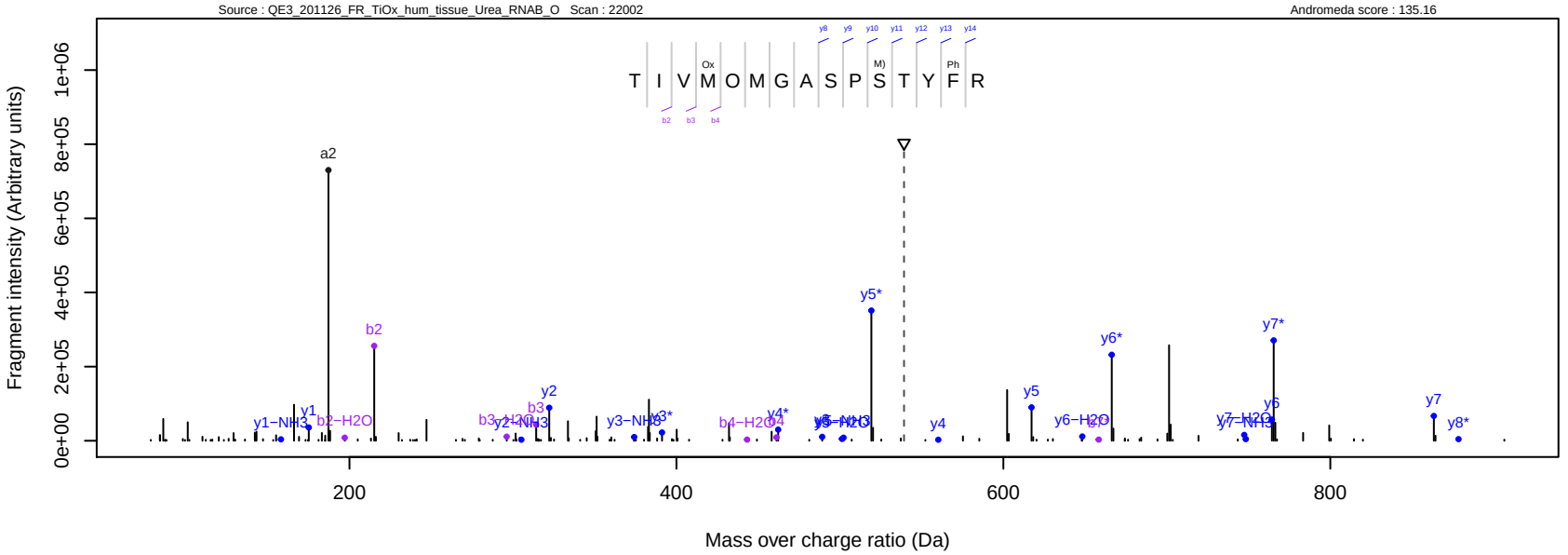

**RAQS(Phospho (STY))TDS(Phospho (STY))LGTSGSLQSK−2+**



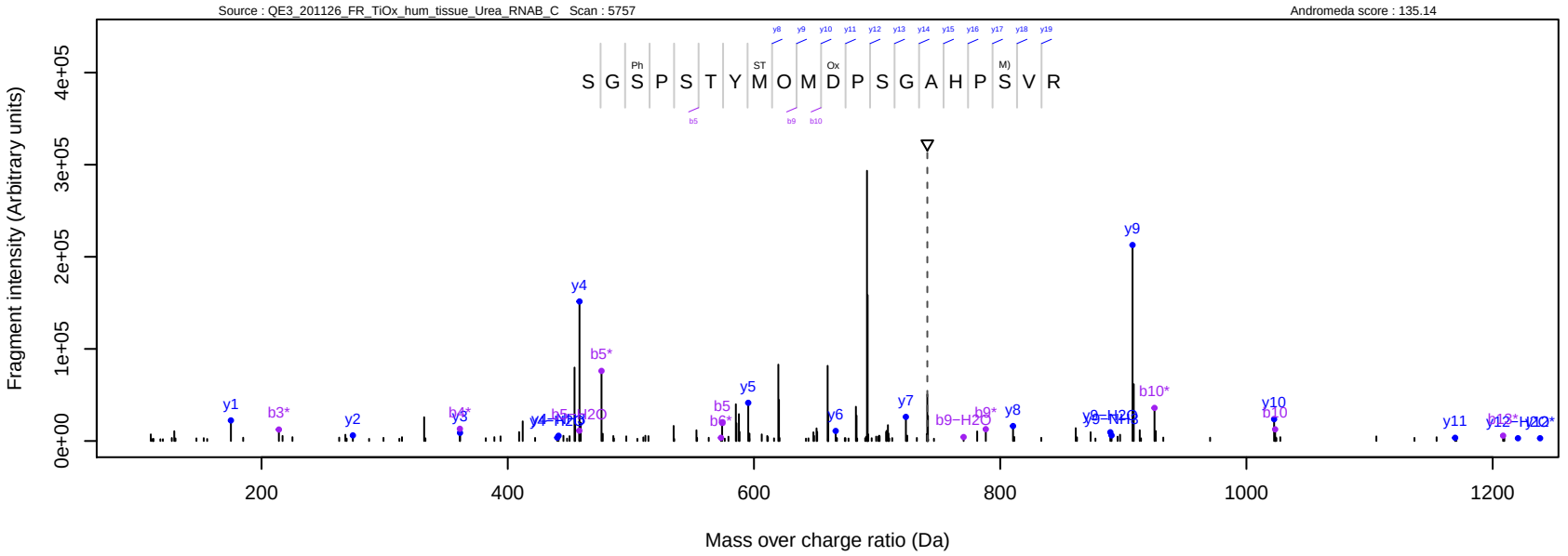

**RFS(Phospho (STY))EGVLQS(Phospho (STY))PSQDQEK−2+**



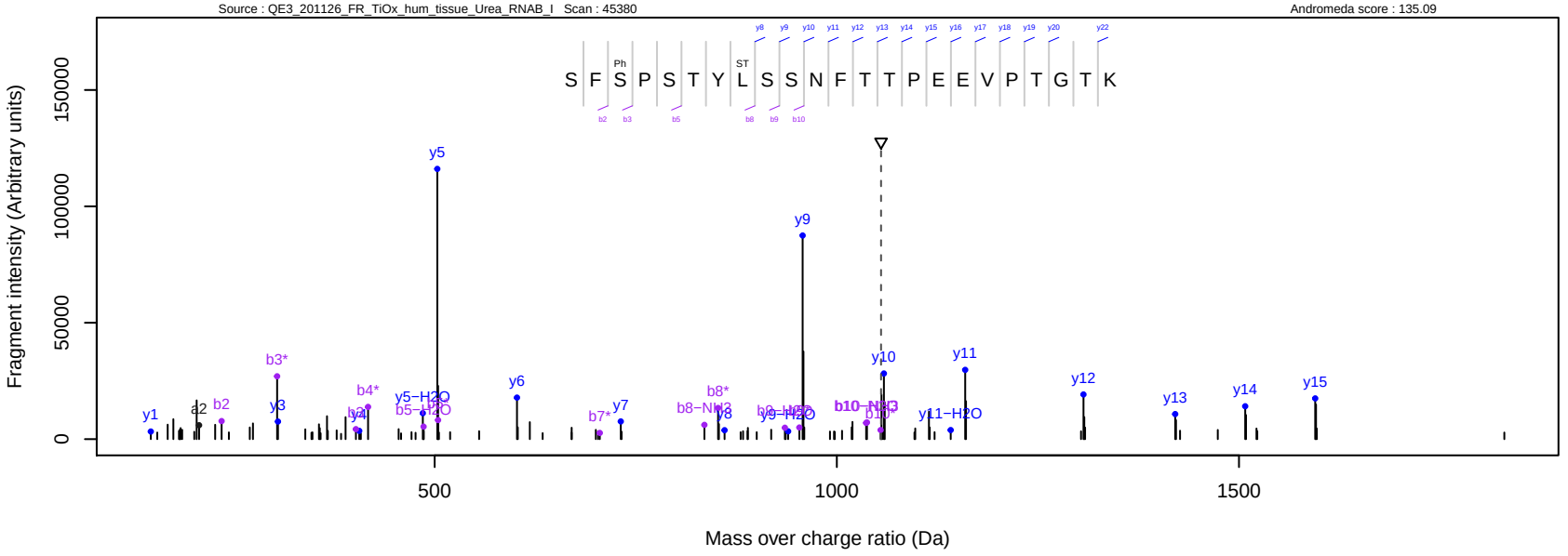
**TIVM(Oxidation (M))GAS(Phospho (STY))FR−2+**

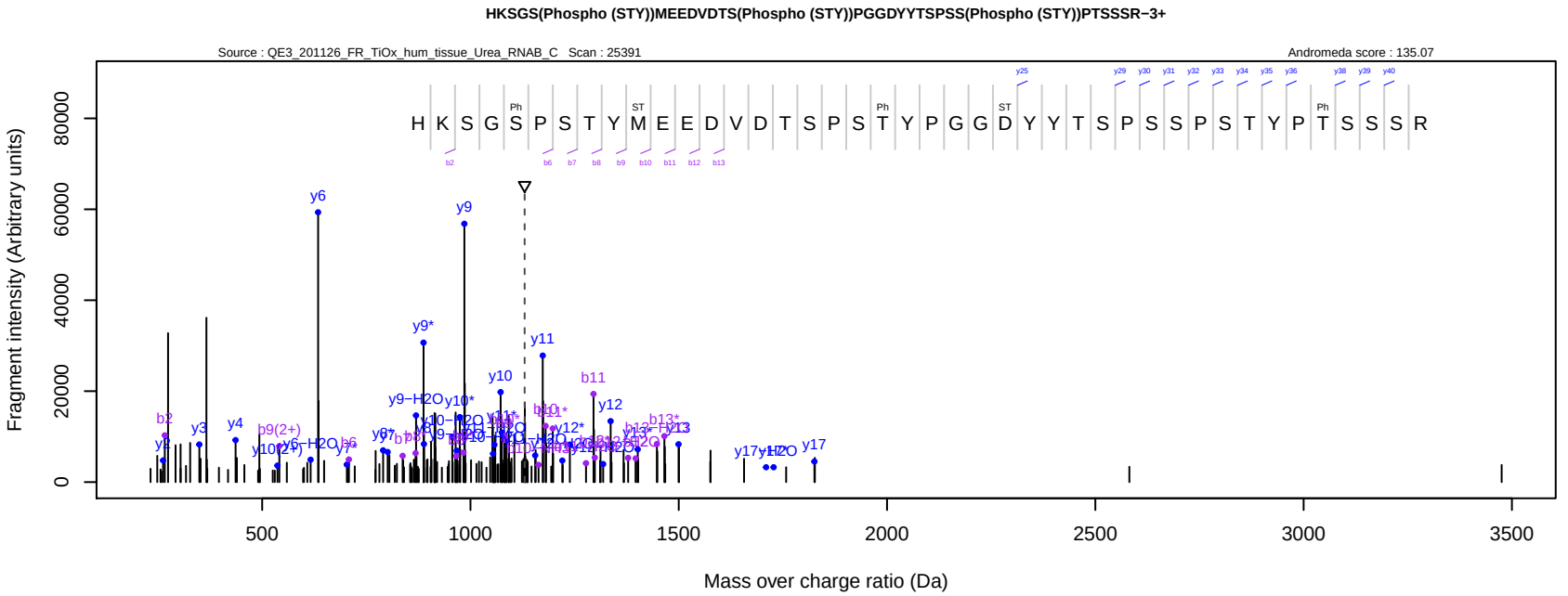


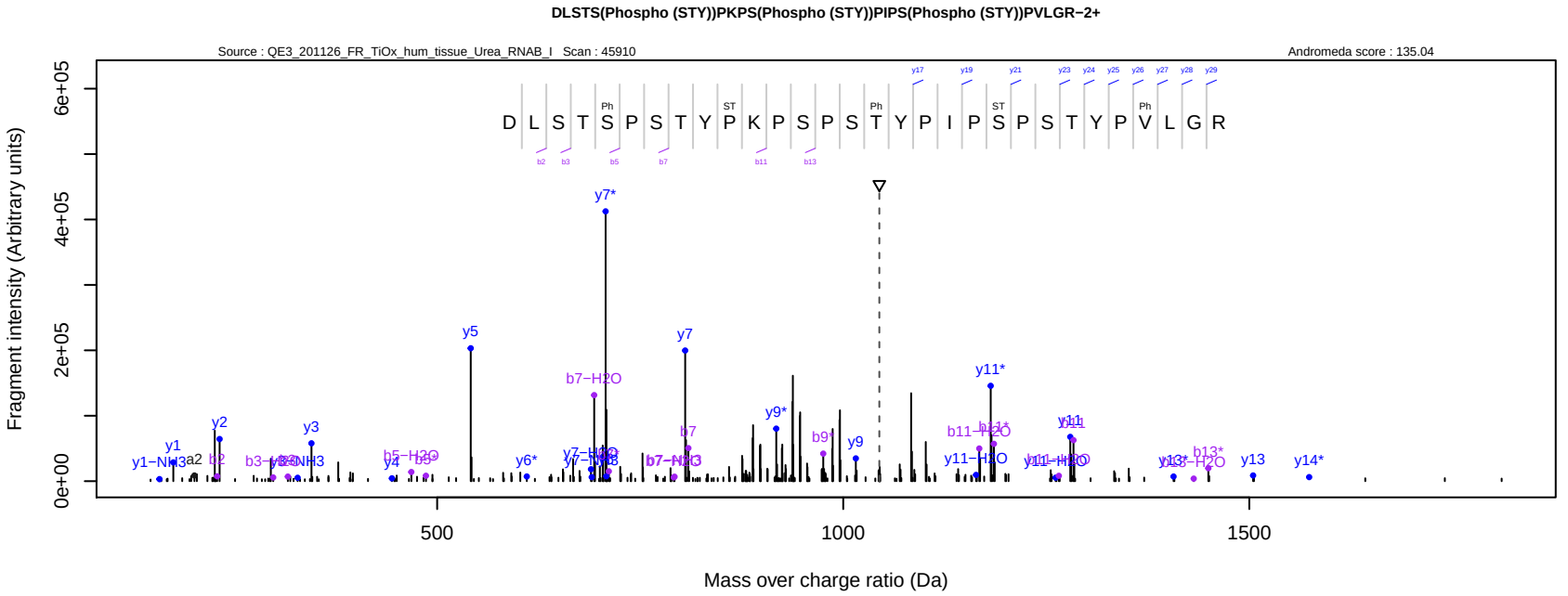

**SGS(Phospho (STY))M(Oxidation (M))DPSGAHPSVR−2+**

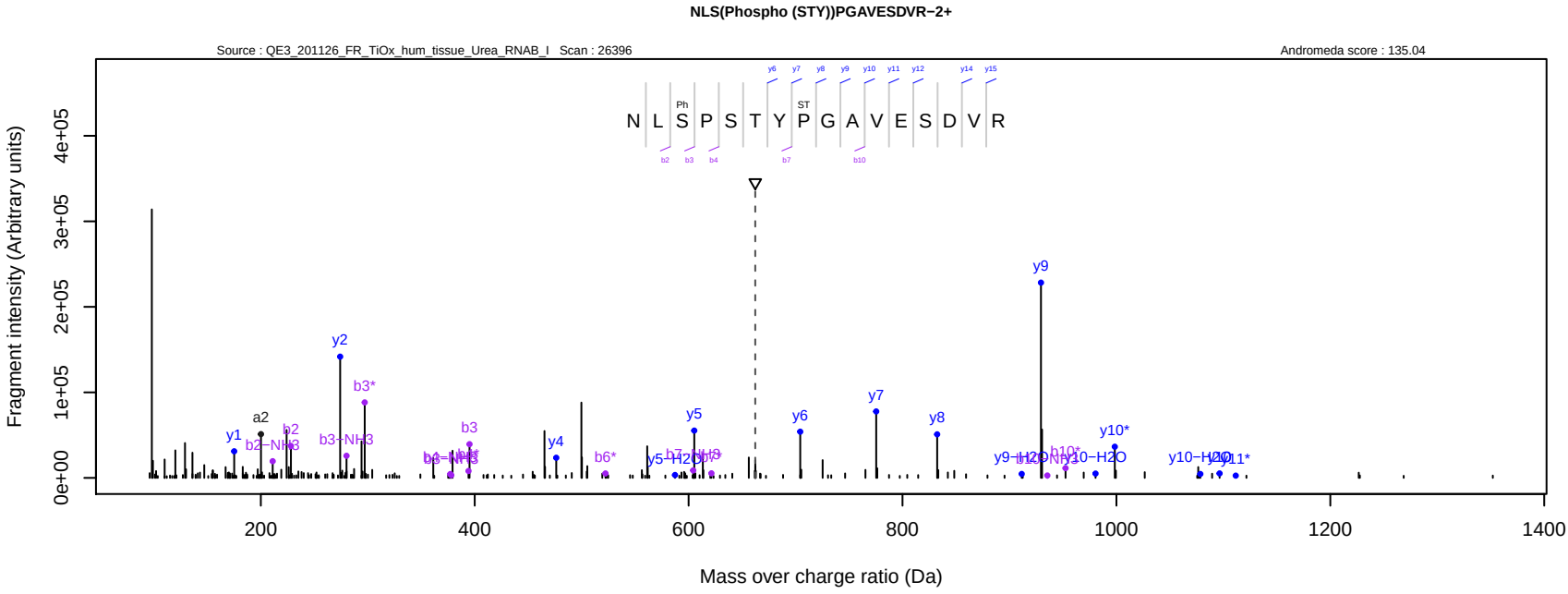



**SFS(Phospho (STY))LSSNFTTPEEVPTGTK−2+**

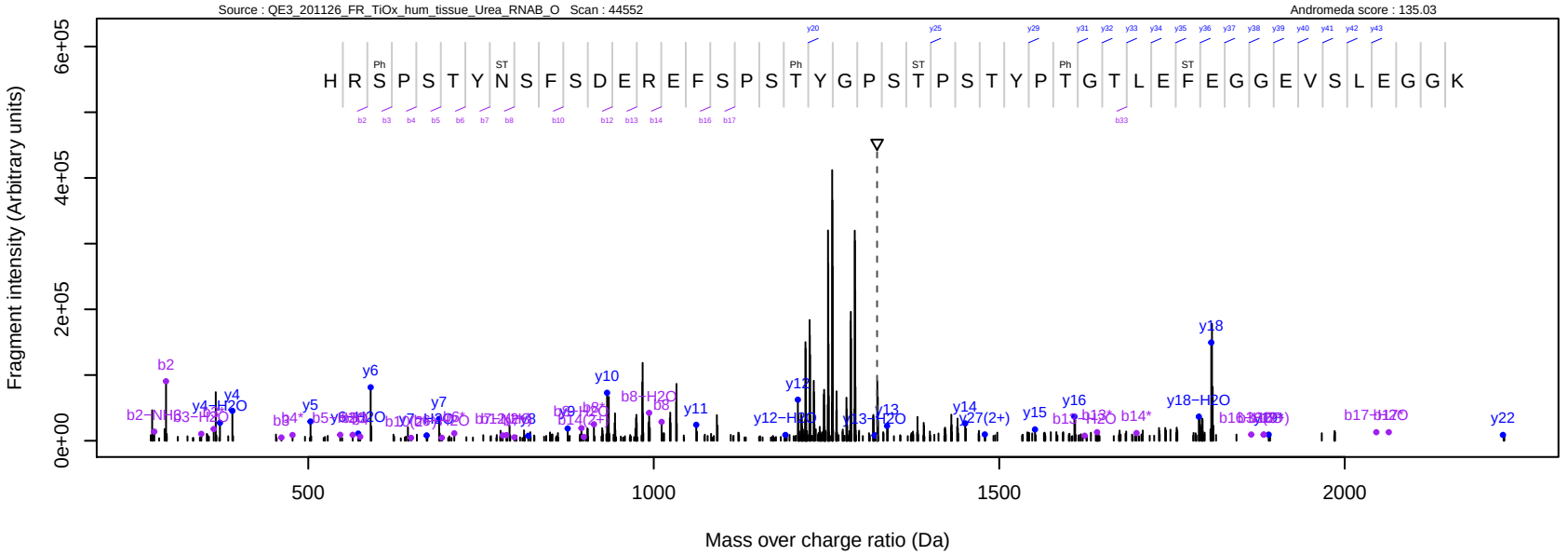



HKSGS(Phospho (STY))MEEDVDTS(Phospho (STY))PGGDYYTSPSS(Phospho (STY))PTSSSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25391
Andromeda score : 135.07
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

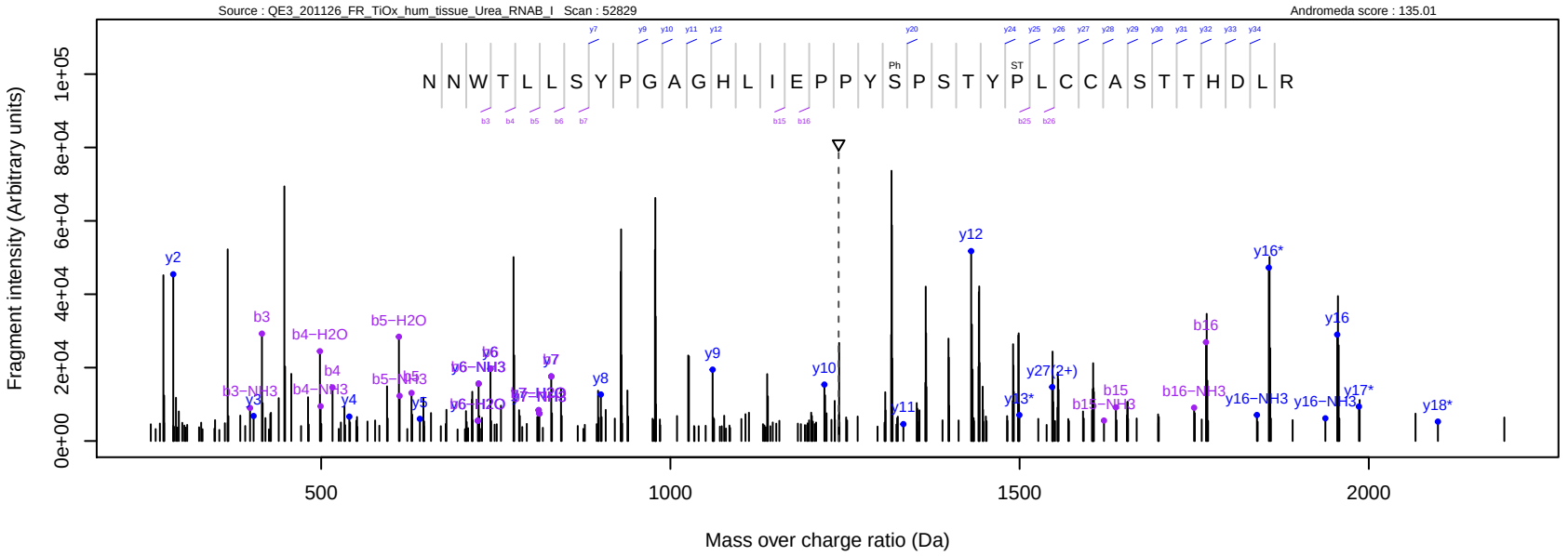

DLSTS(Phospho (STY))PKPS(Phospho (STY))PIPS(Phospho (STY))PVLGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 45910
Andromeda score : 135.04
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NLS(Phospho (STY))PGAVESDVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26396
Andromeda score : 135.04
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

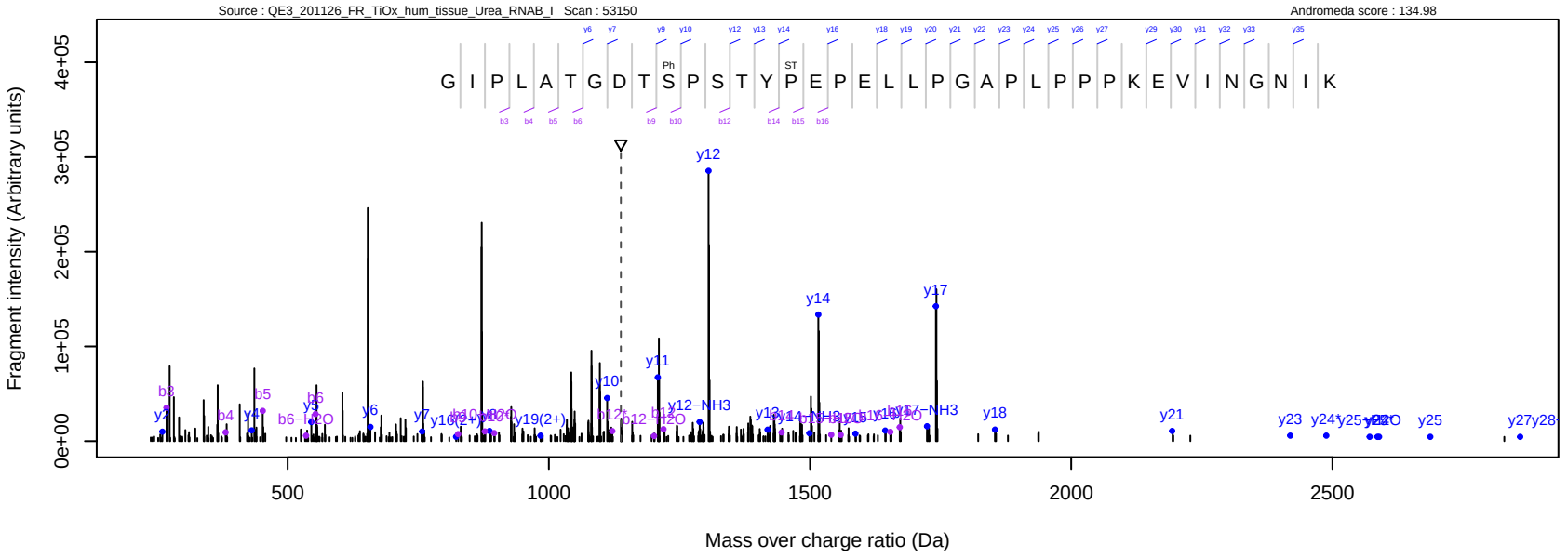
**HRS(Phospho (STY))NSFSDEREFS(Phospho (STY))GPST(Phospho (STY))PTGTLEFEGGEVSLEGGK−3+**



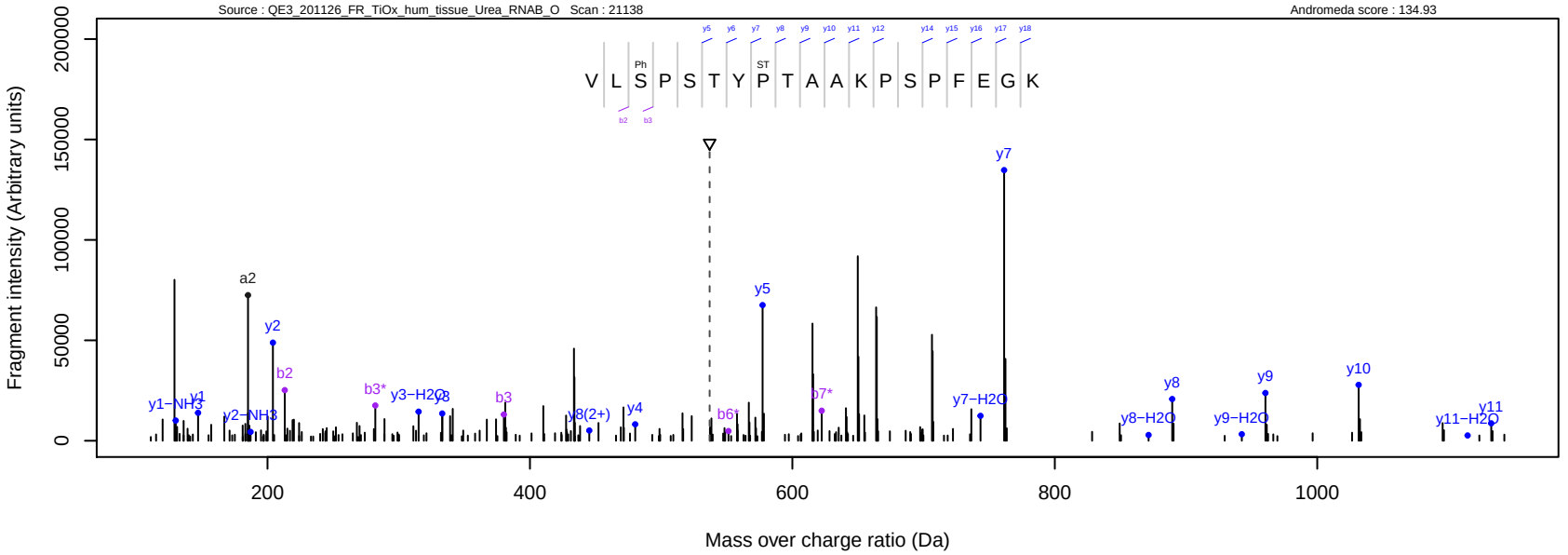

**NNWTLLSYPGAGHLIEPPYS(Phospho (STY))PLCCASTTHDLR−3+**



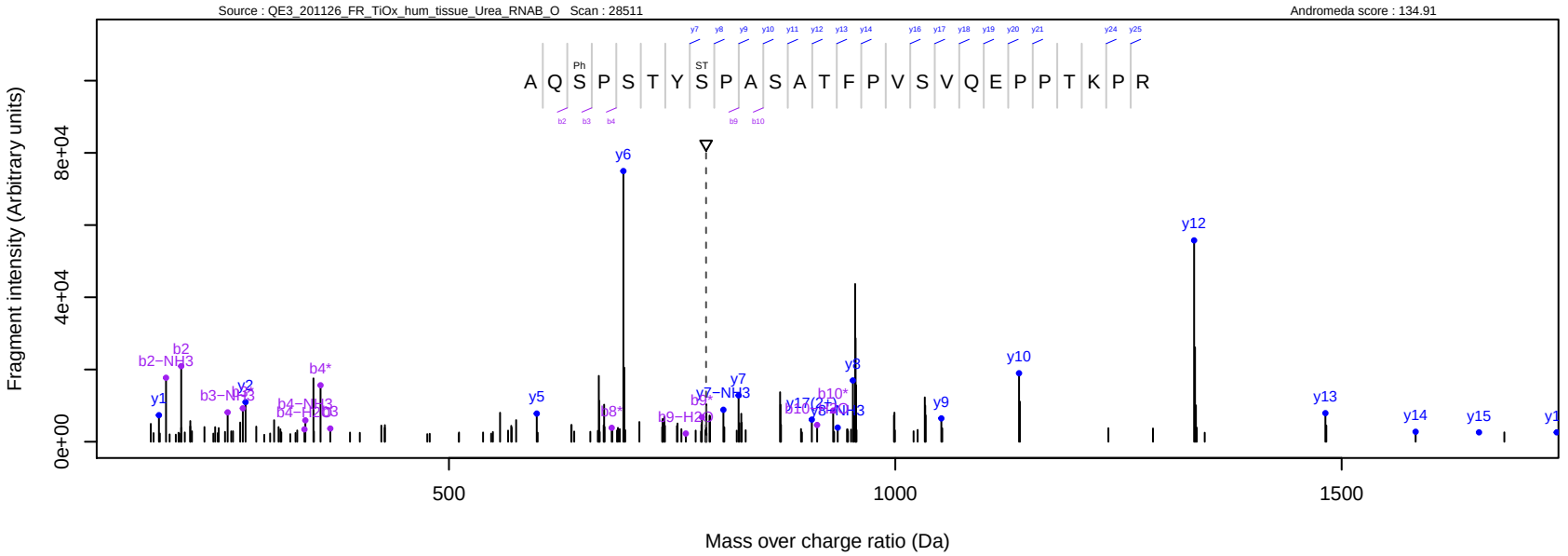

**GIPLATGDTS(Phospho (STY))PEPELLPGAPLPPPKEVINGNIK−3+**



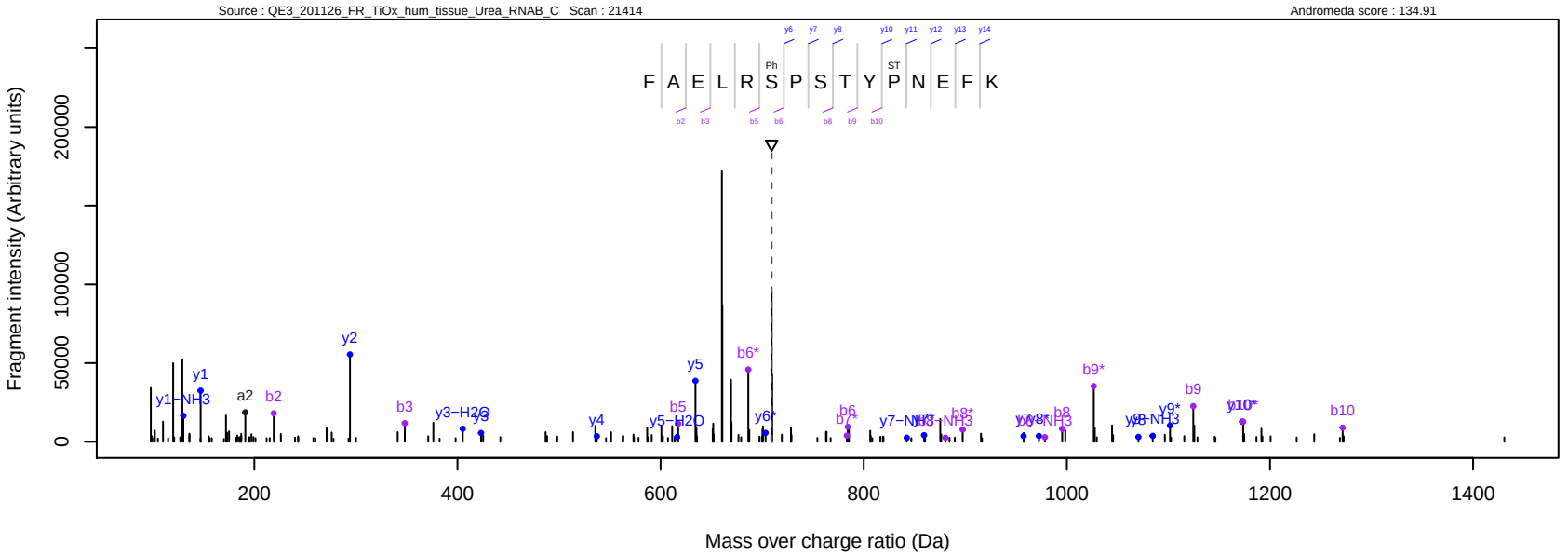
**VLS(Phospho (STY))PTAAKPSPFEGK−3+**



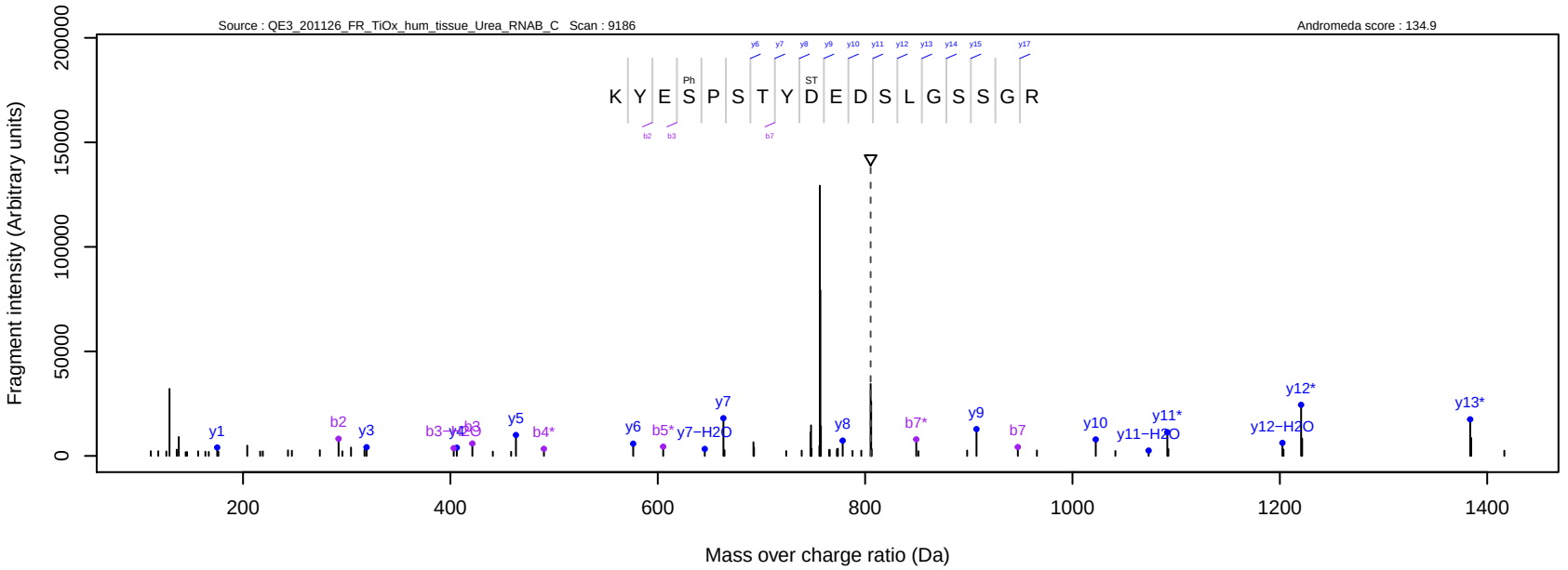

**AQS(Phospho (STY))SPASATFPVSVQEPPTKPR−3+**



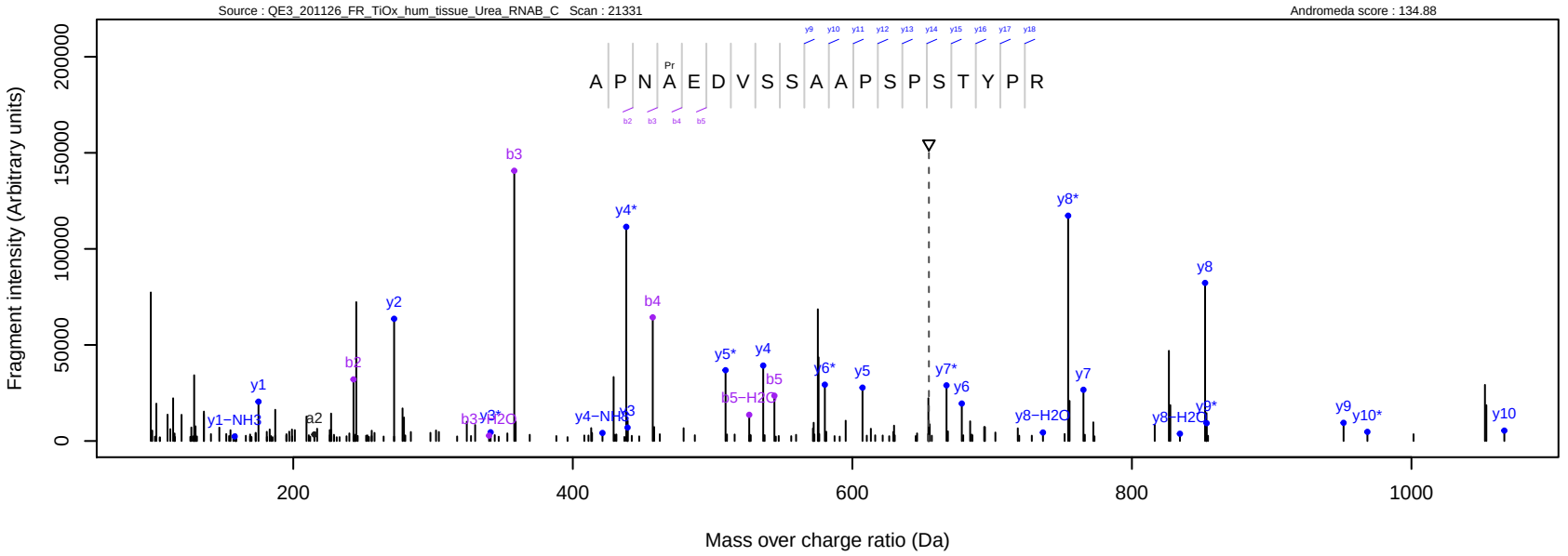

**FAELRS(Phospho (STY))PNEFK−2+**



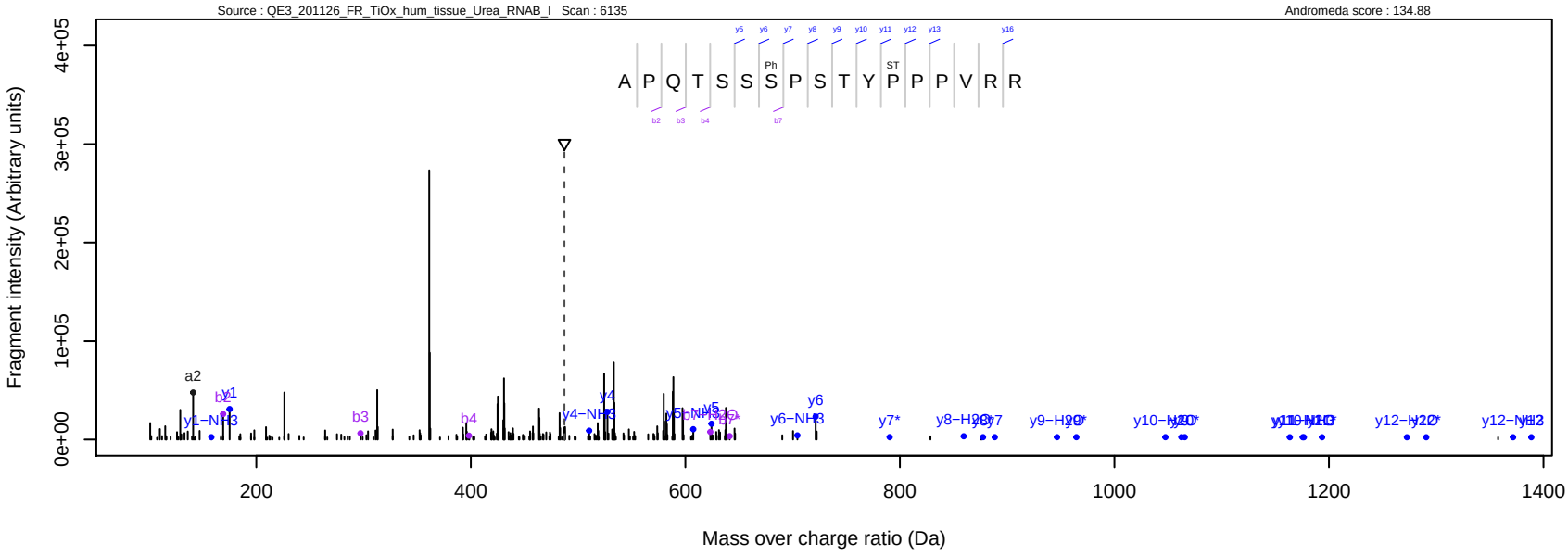
**KYES(Phospho (STY))DEDSLGSSGR−2+**



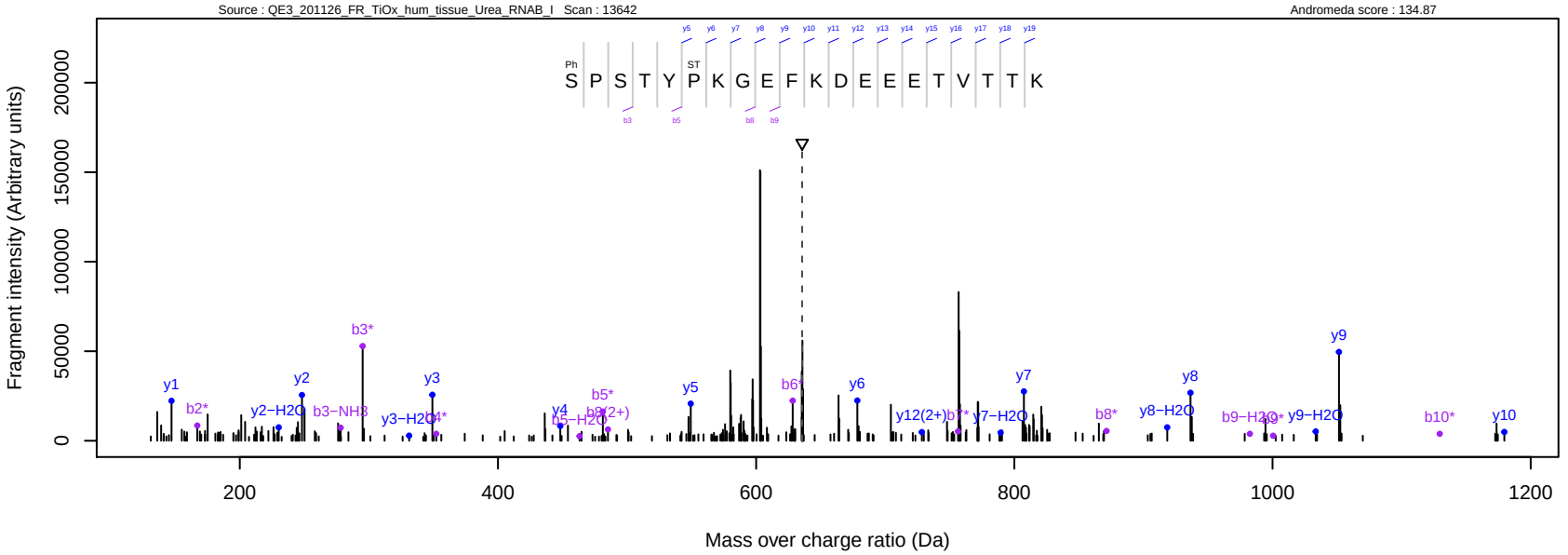

**(Acetyl (Protein N−term))AEDVSSAAPS(Phospho (STY))PR−2+**



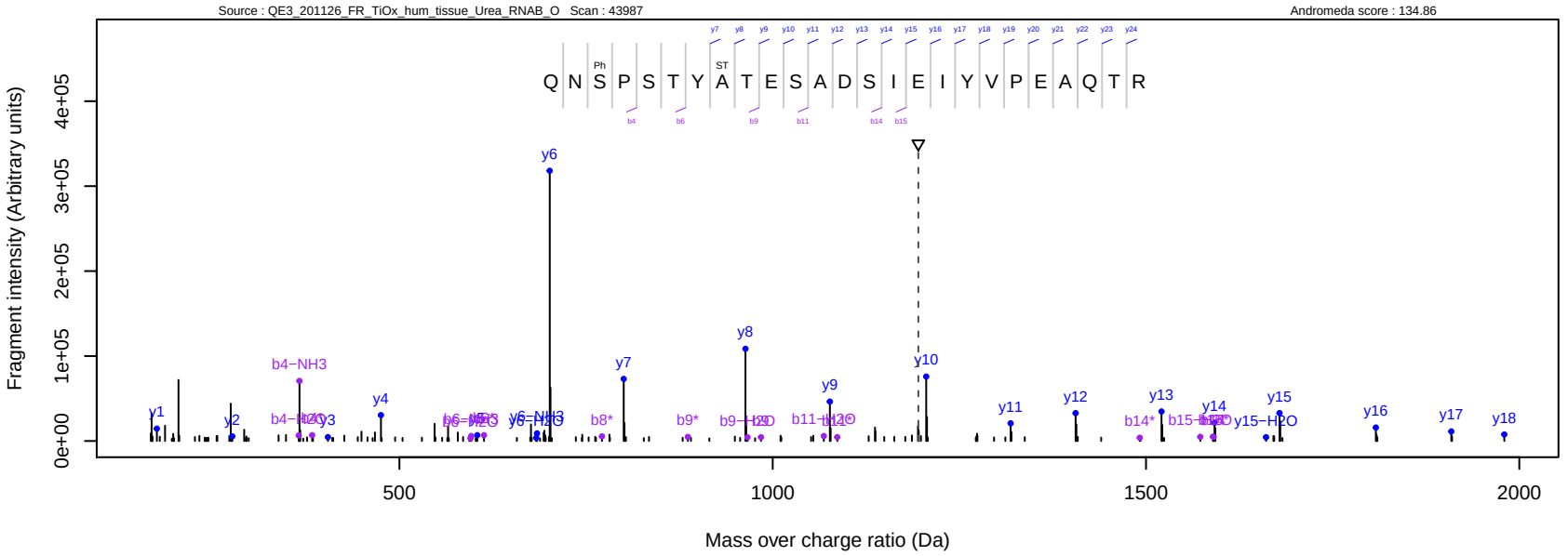

**APQTSSS(Phospho (STY))PPPVRR−3+**



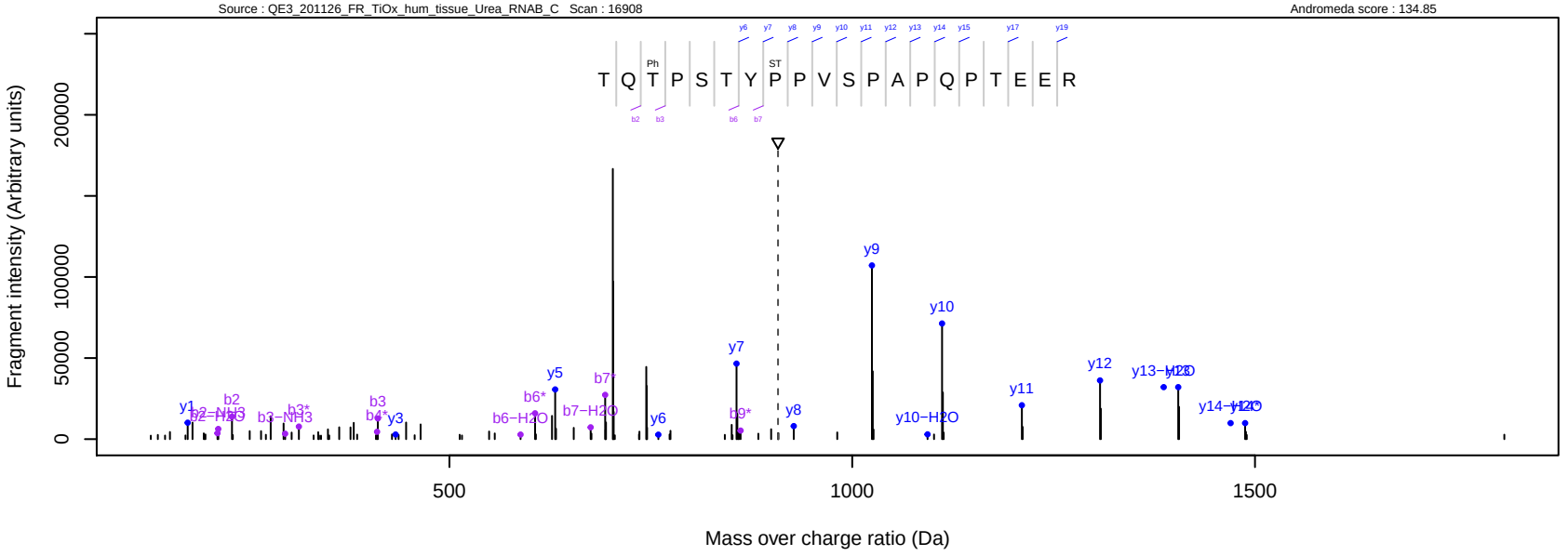
**S(Phospho (STY))PKGEFKDEEETVTTK−3+**



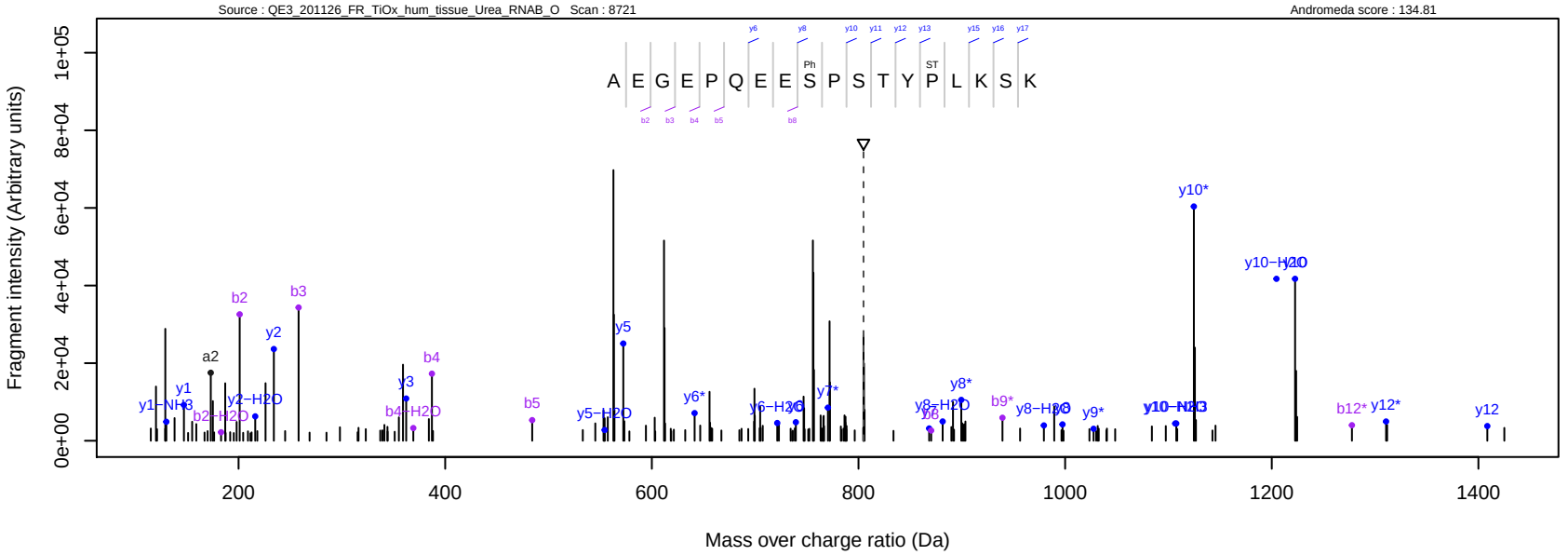

**QNS(Phospho (STY))ATESADSIEIYVPEAQTR−2+**



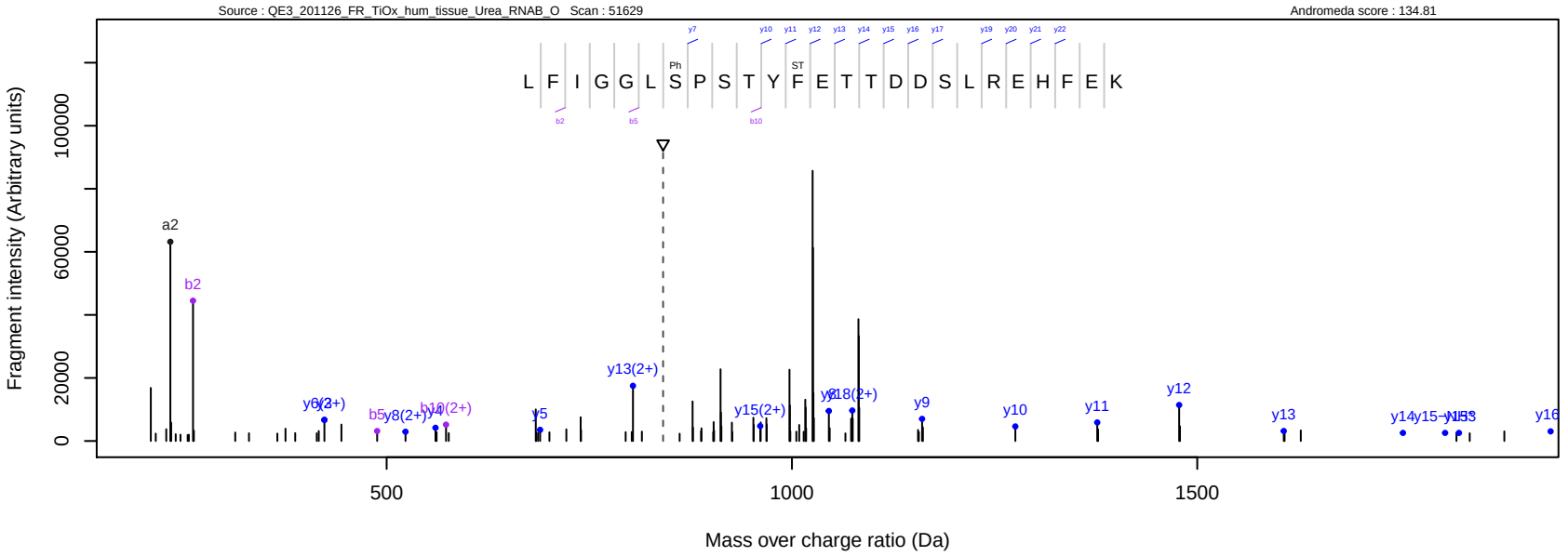

**TQT(Phospho (STY))PPVSPAPQPTEER−2+**



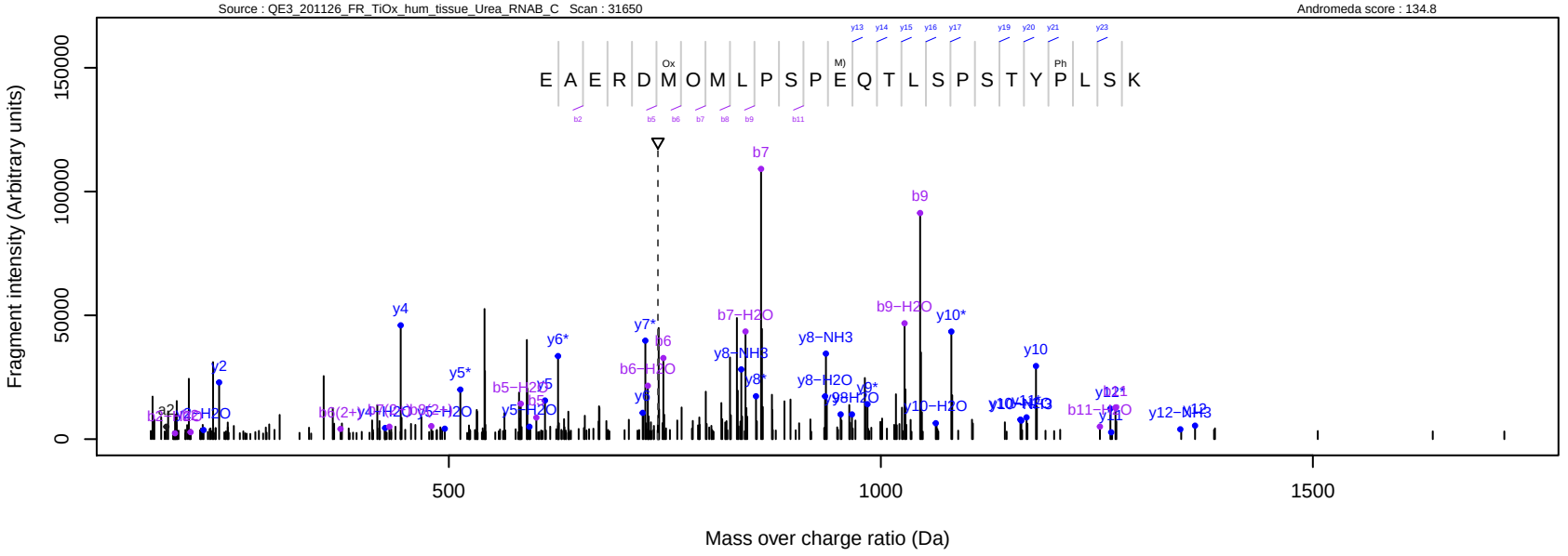
**AEGEPQEES(Phospho (STY))PLKSK−2+**

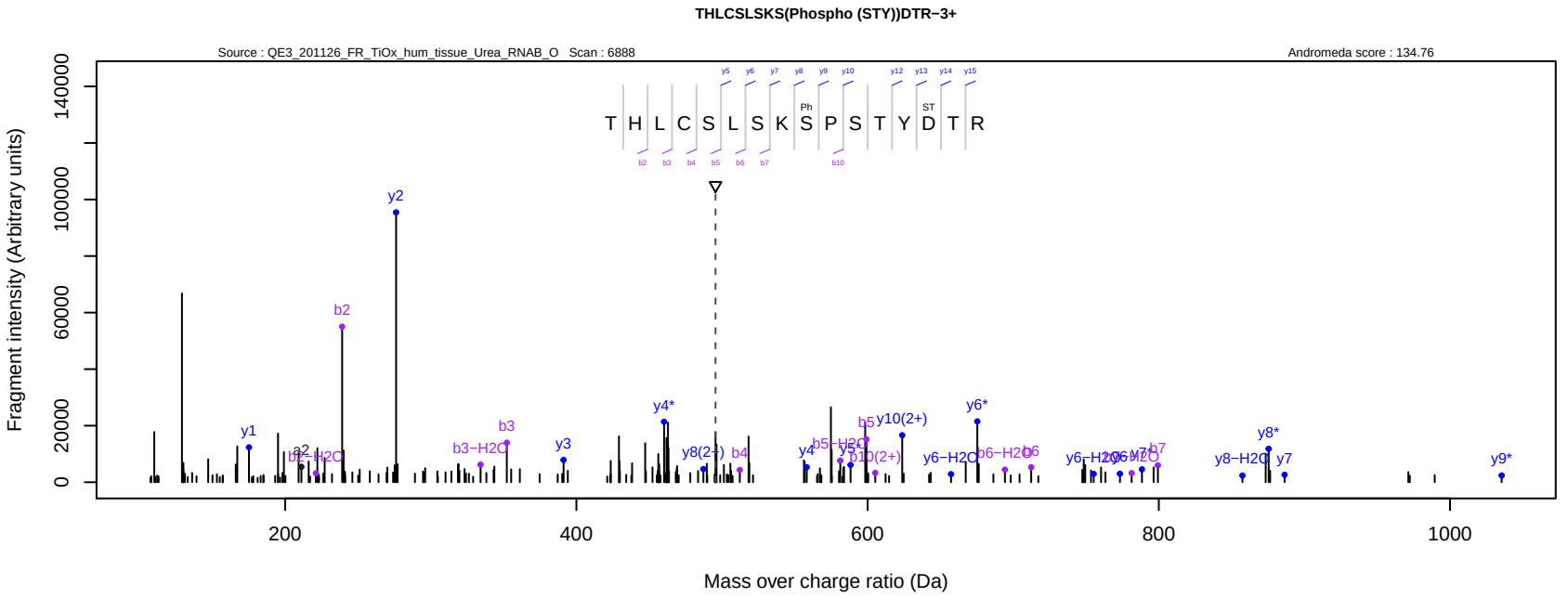


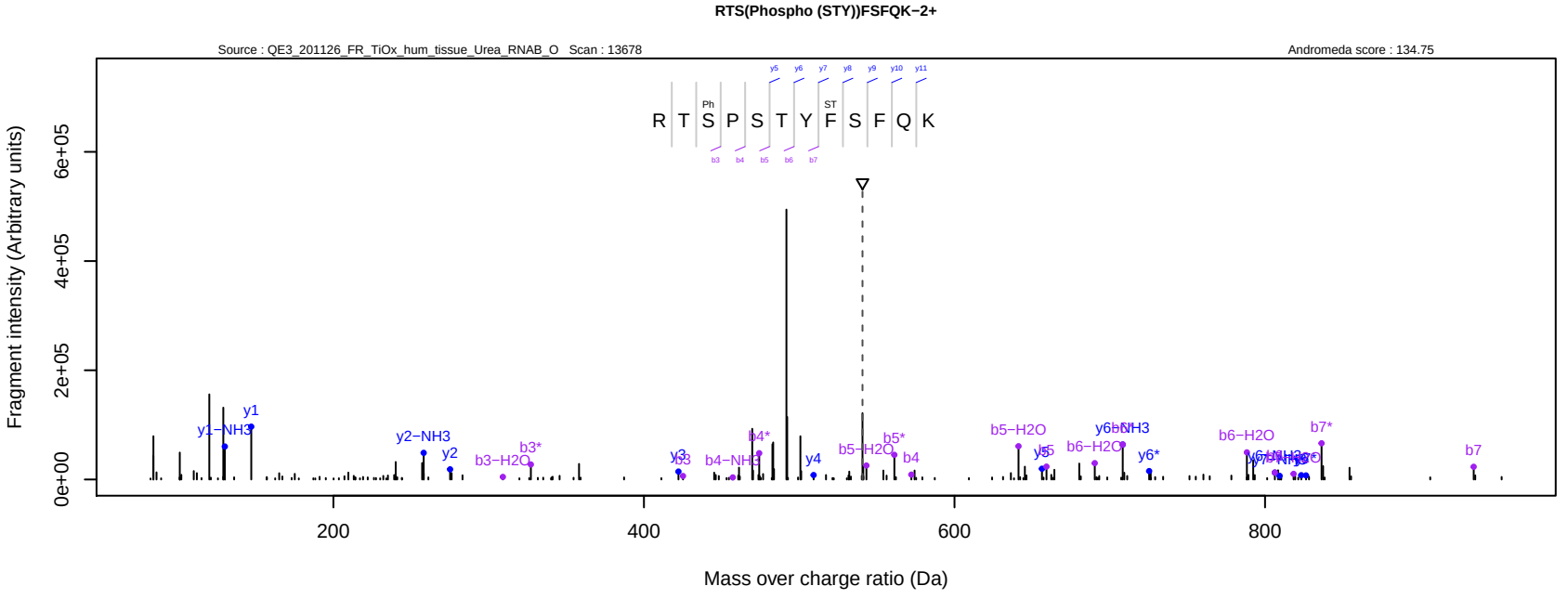

**LFIGGLS(Phospho (STY))FETTDDSLREHFEK−3+**

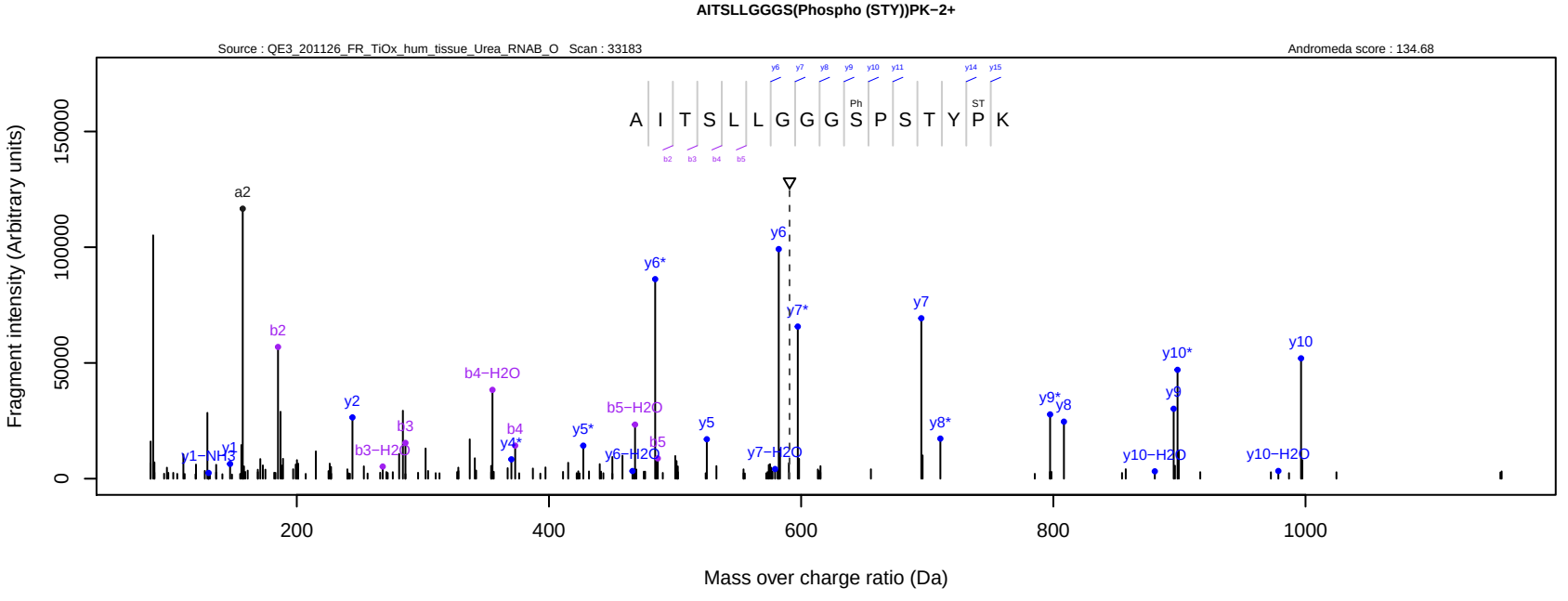



**EAERDM(Oxidation (M))LPSPEQTLS(Phospho (STY))PLSK−3+**

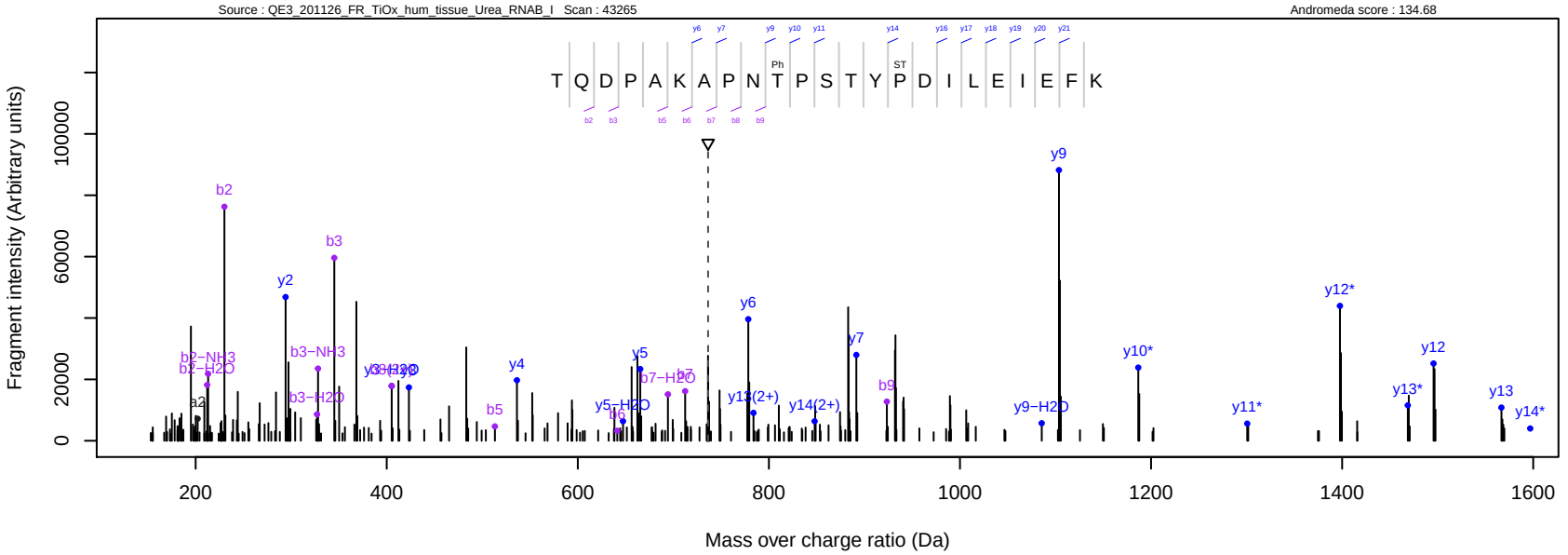



THLCSLSKS(Phospho (STY))DTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6888
Andromeda score : 134.76
T H L C S L S K S P S T Y D T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

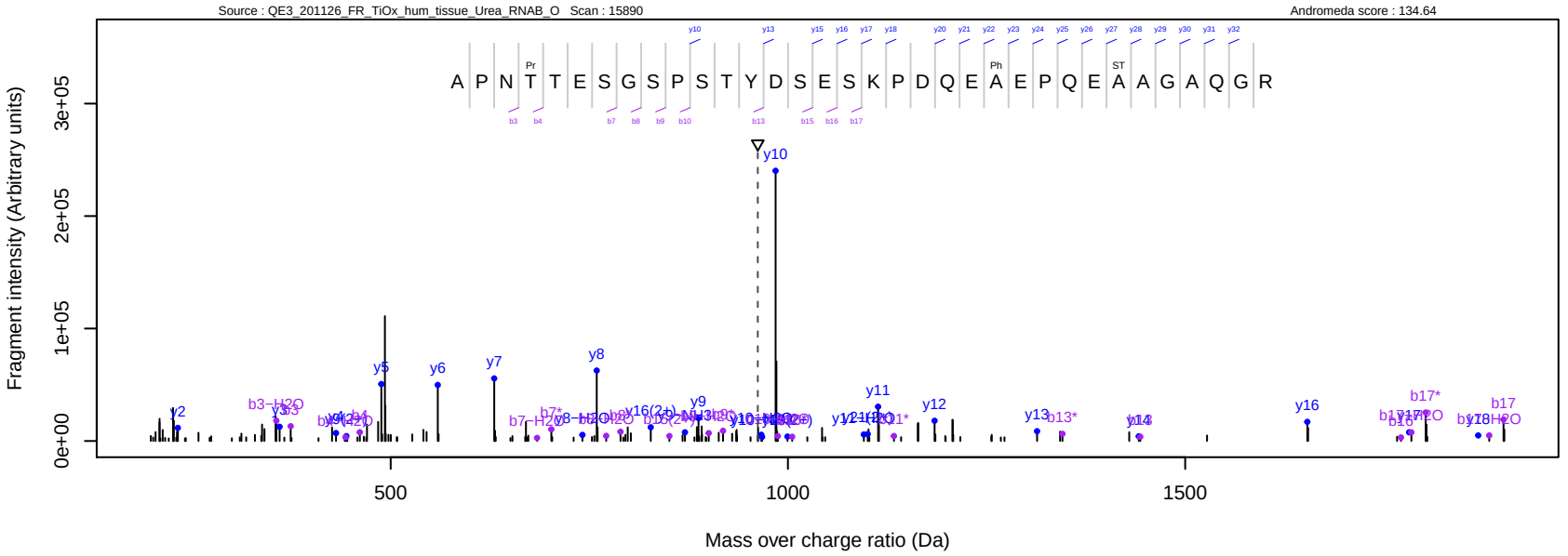

RTS(Phospho (STY))FSFQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13678
Andromeda score : 134.75
R T S P S T Y F S F Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AITSLLGGGS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33183
Andromeda score : 134.68
A I T S L L G G G S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

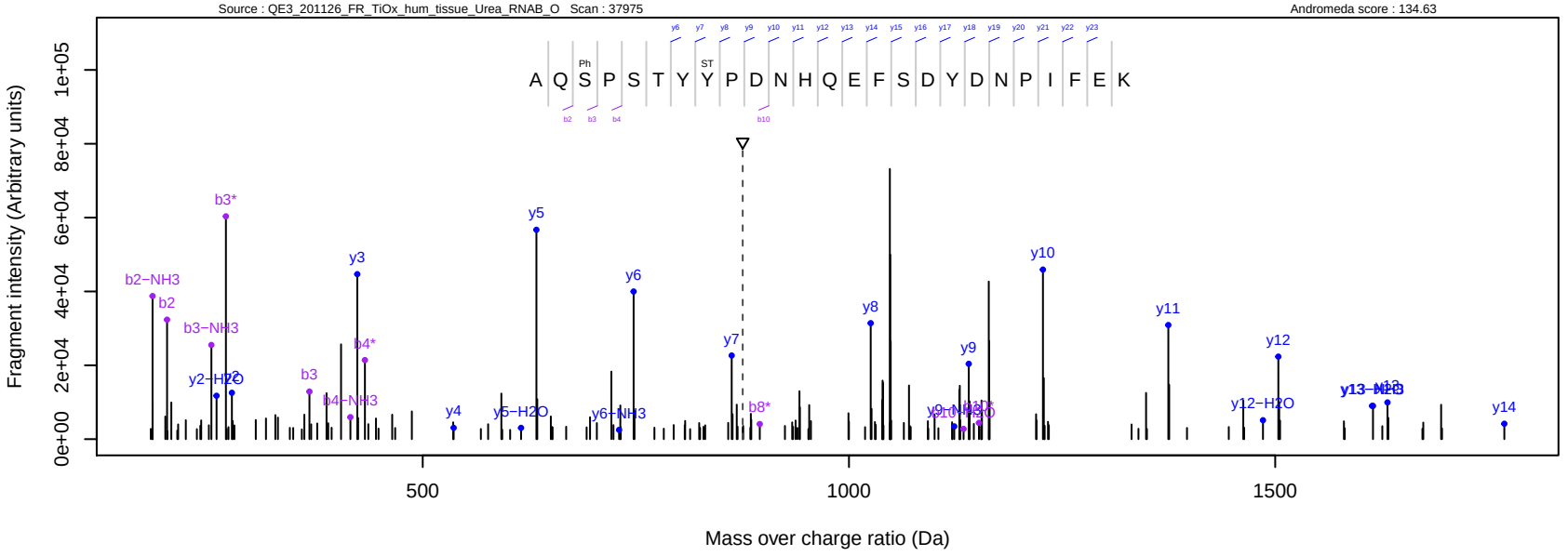
**TQDPAKAPNT(Phospho (STY))PDILEIEFK−3+**



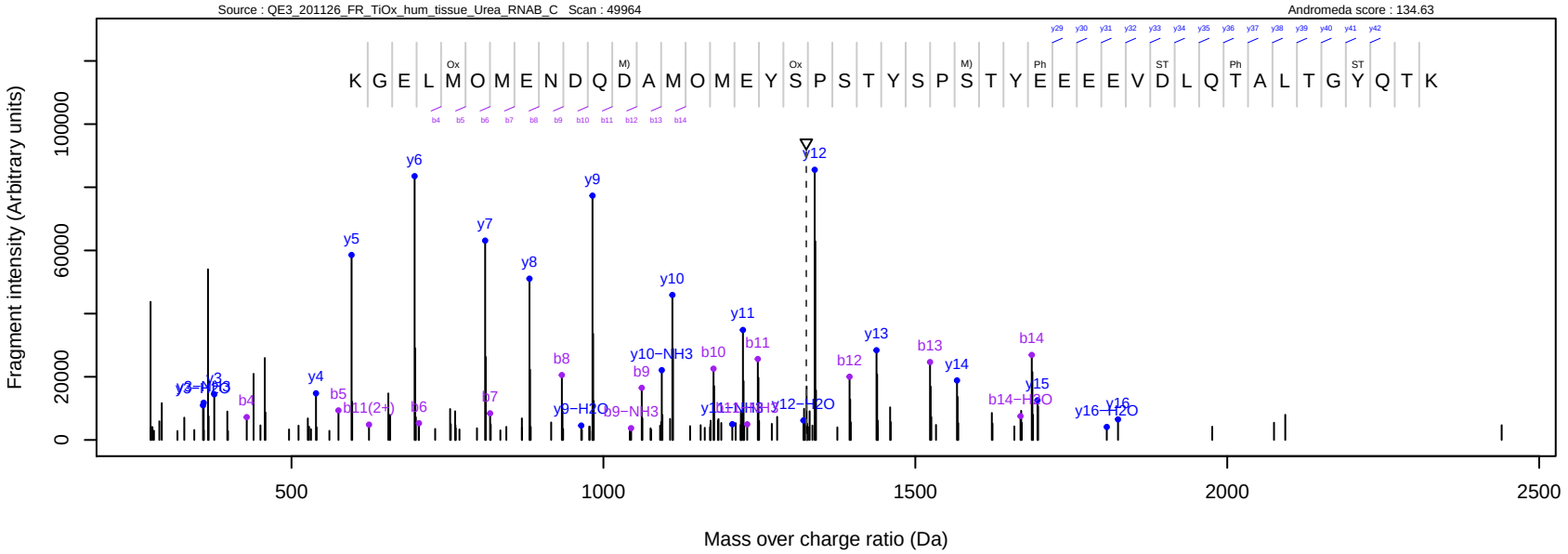

**(Acetyl (Protein N−term))TTESGS(Phospho (STY))DSESKPDQEAEPQEAAGAQGR−3+**



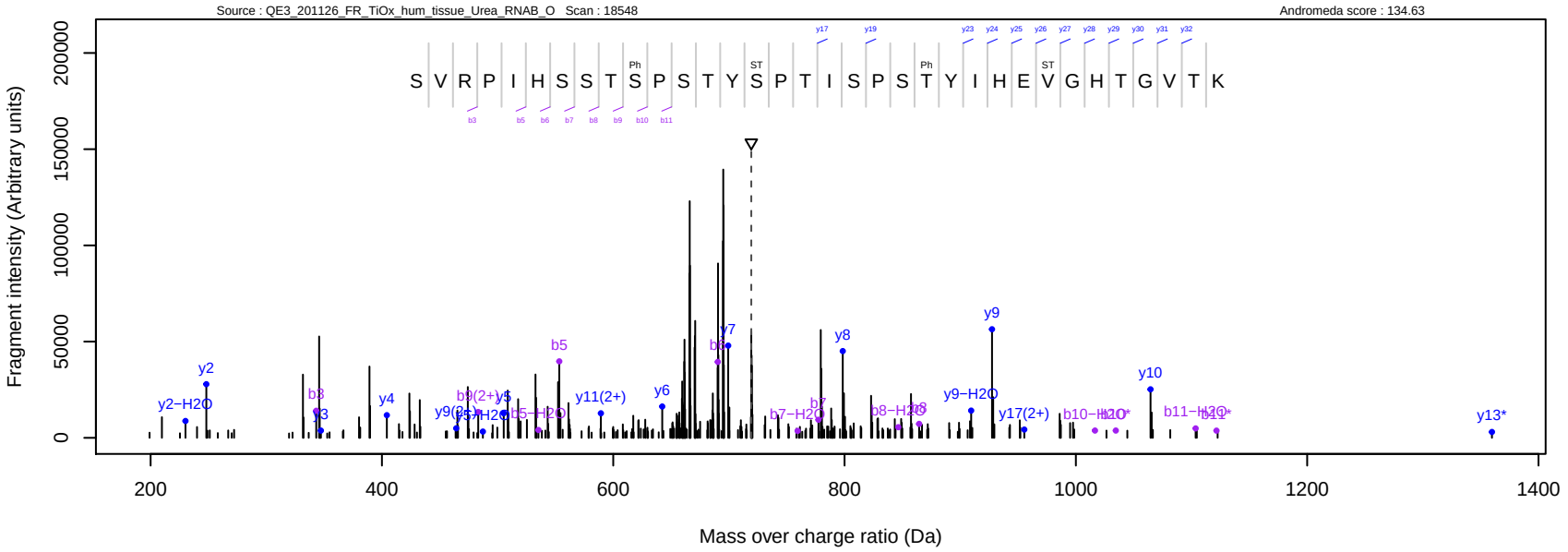

**AQS(Phospho (STY))YPDNHQEFSDYDNPIFEK−3+**



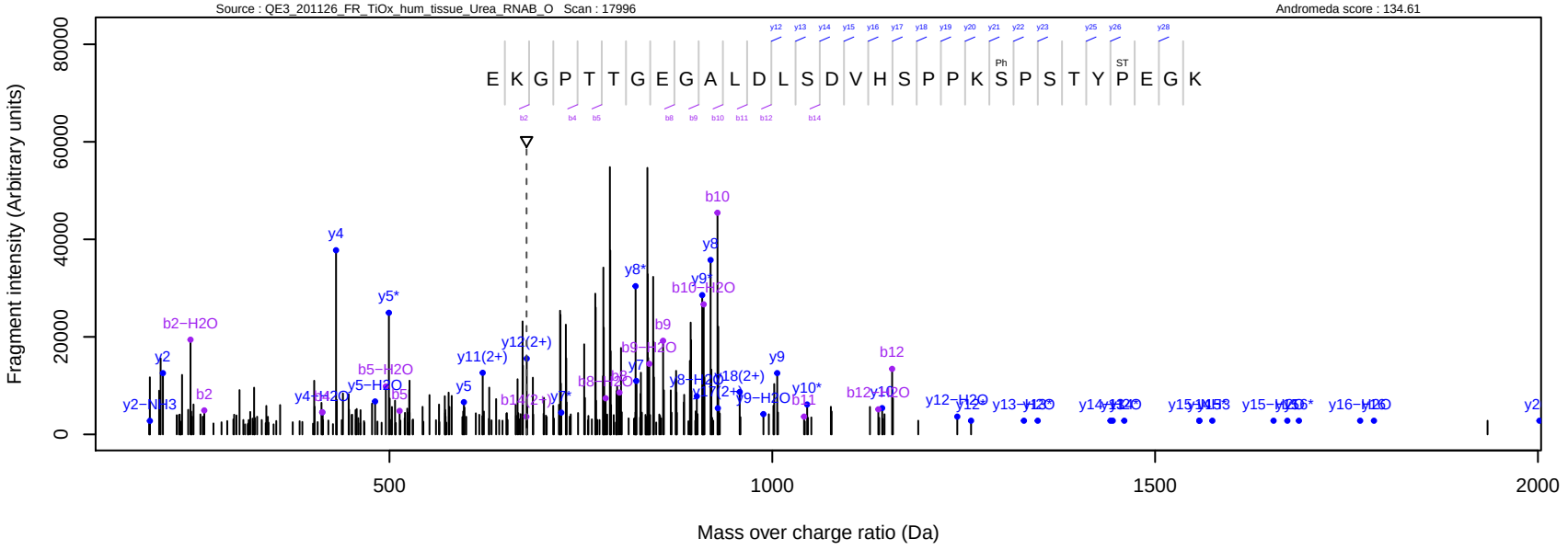
**KGELM(Oxidation (M))ENDQDAM(Oxidation (M))EYS(Phospho (STY))S(Phospho (STY))EEEEVDLQTALTGYQTK−3+**

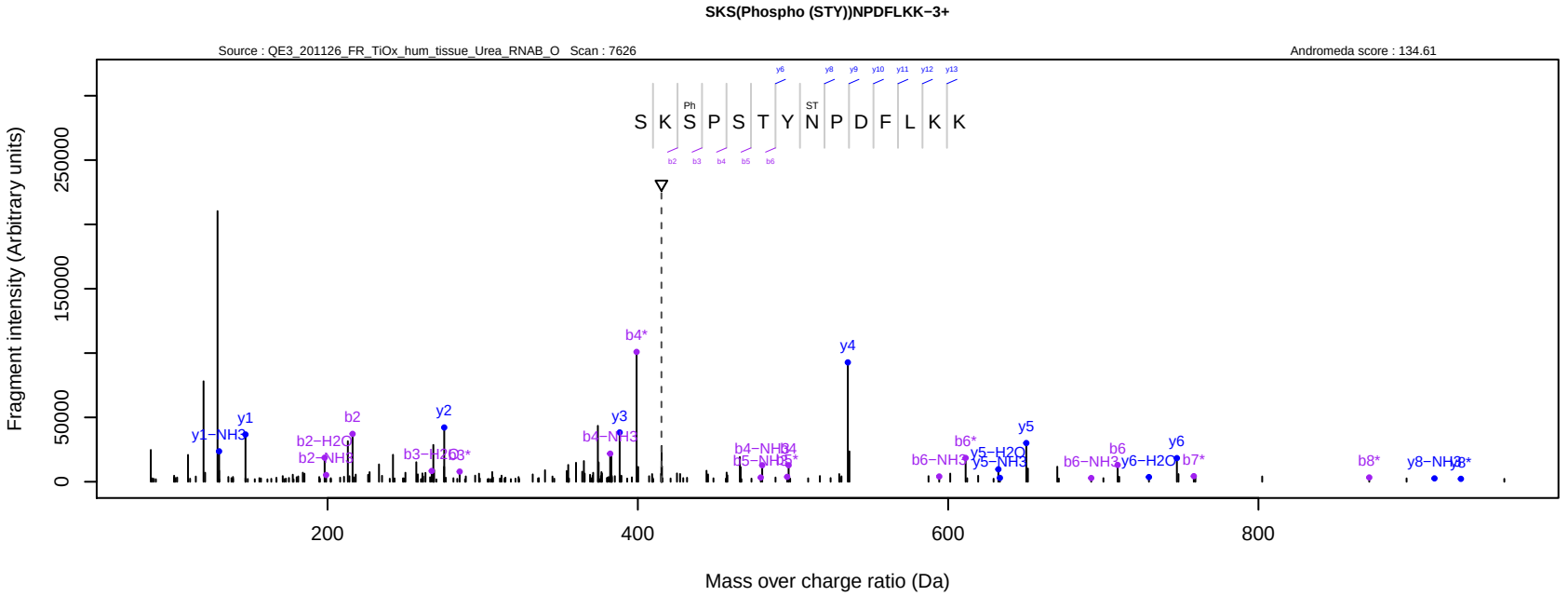


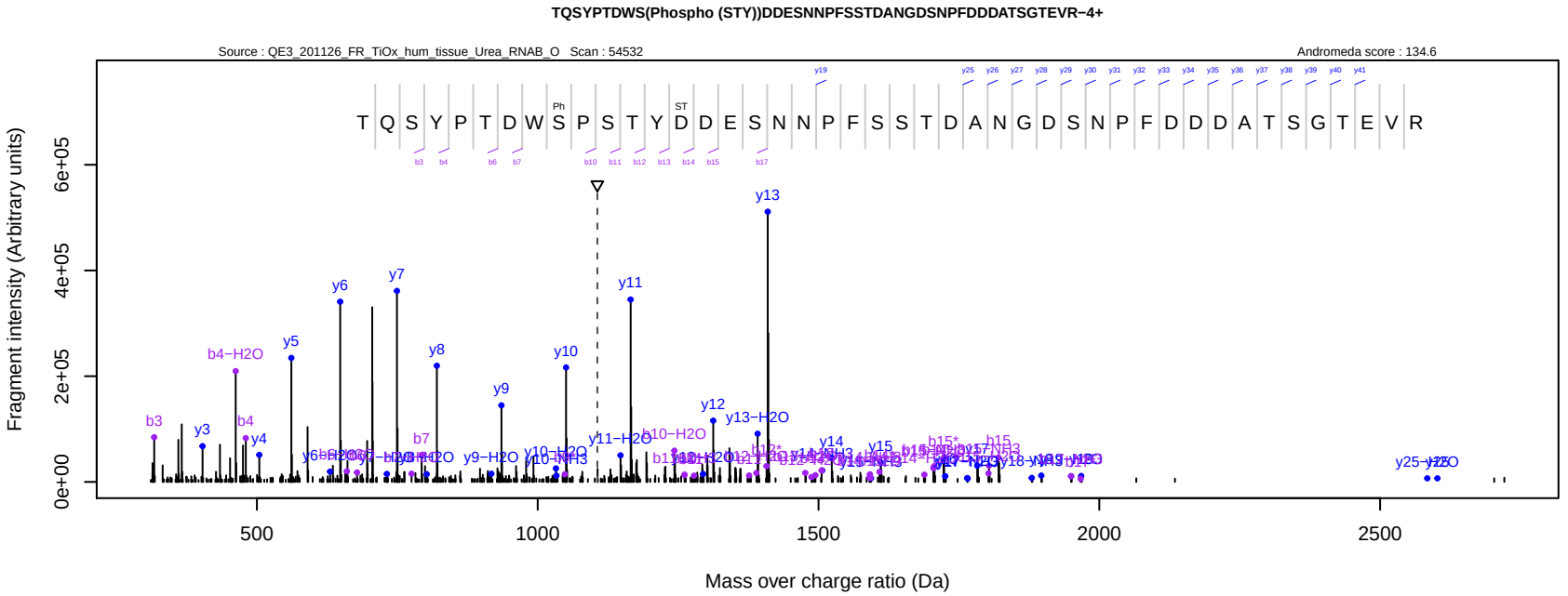

**SVRPIHSSTS(Phospho (STY))SPTIS(Phospho (STY))IHEVGHTGVTK−4+**

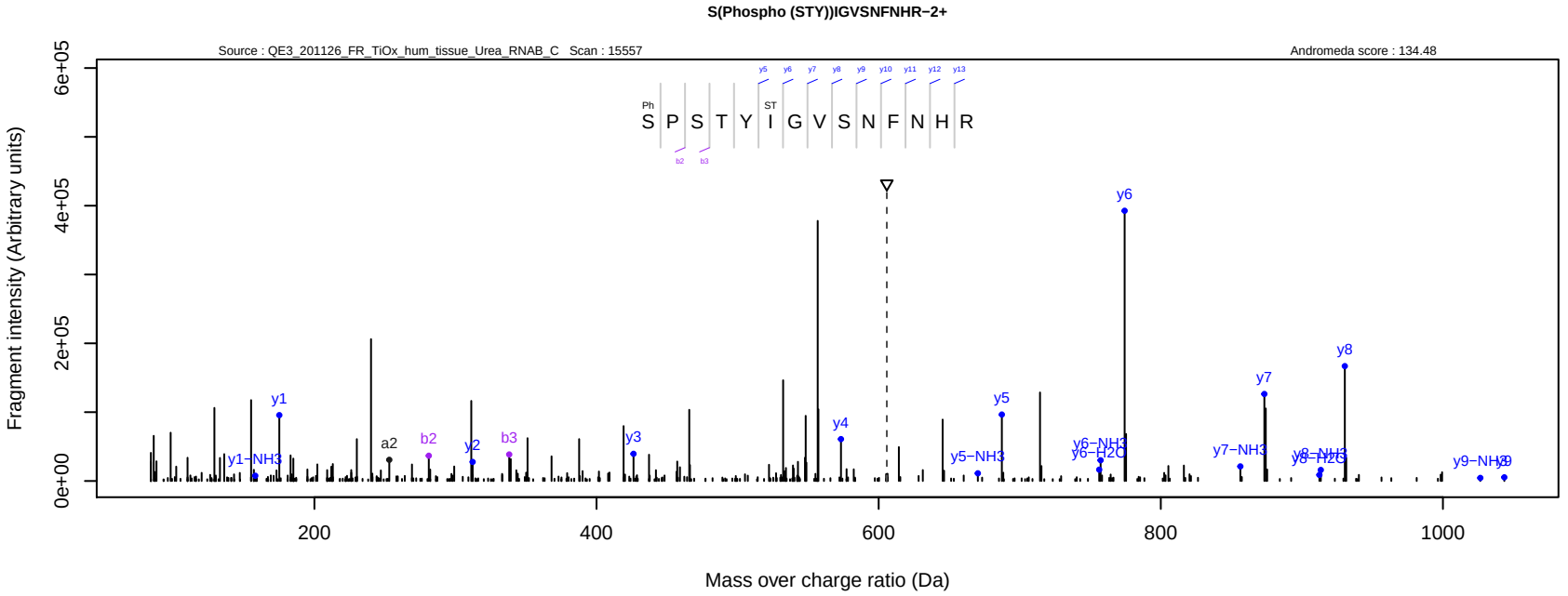


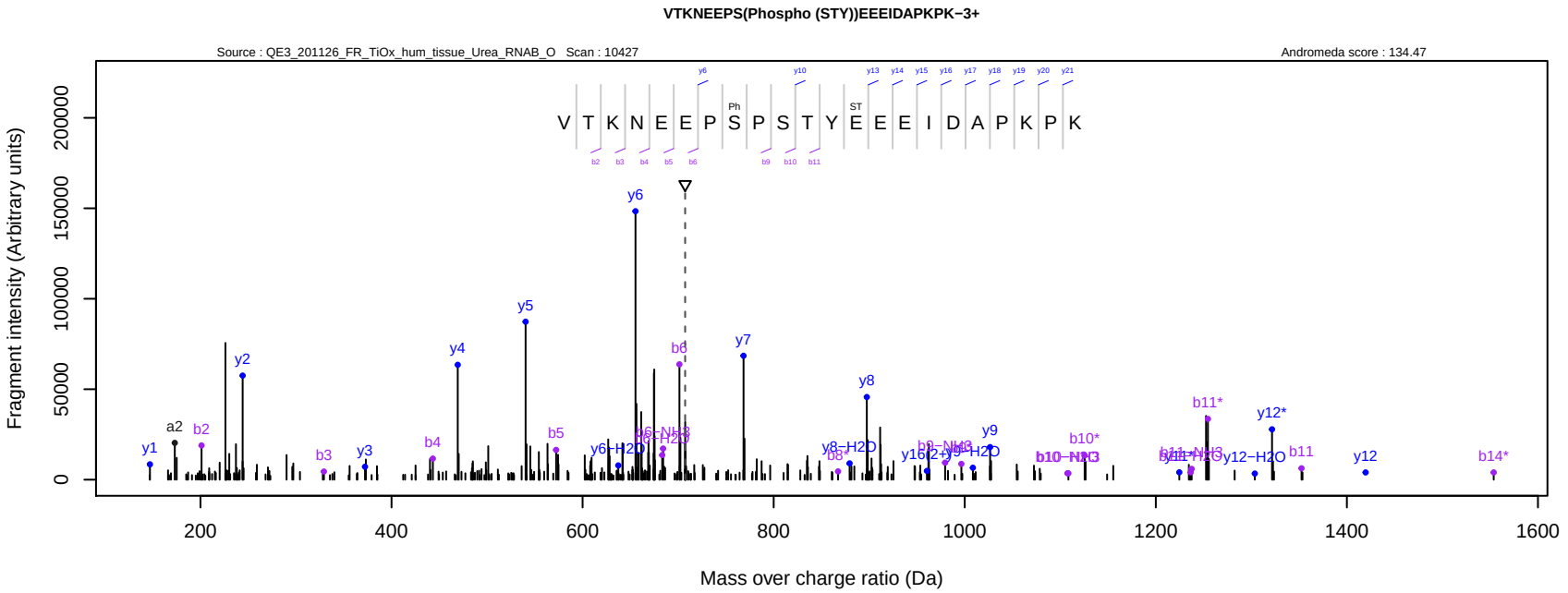

**EKGPTTGEGALDLSDVHSPPKS(Phospho (STY))PEGK−4+**

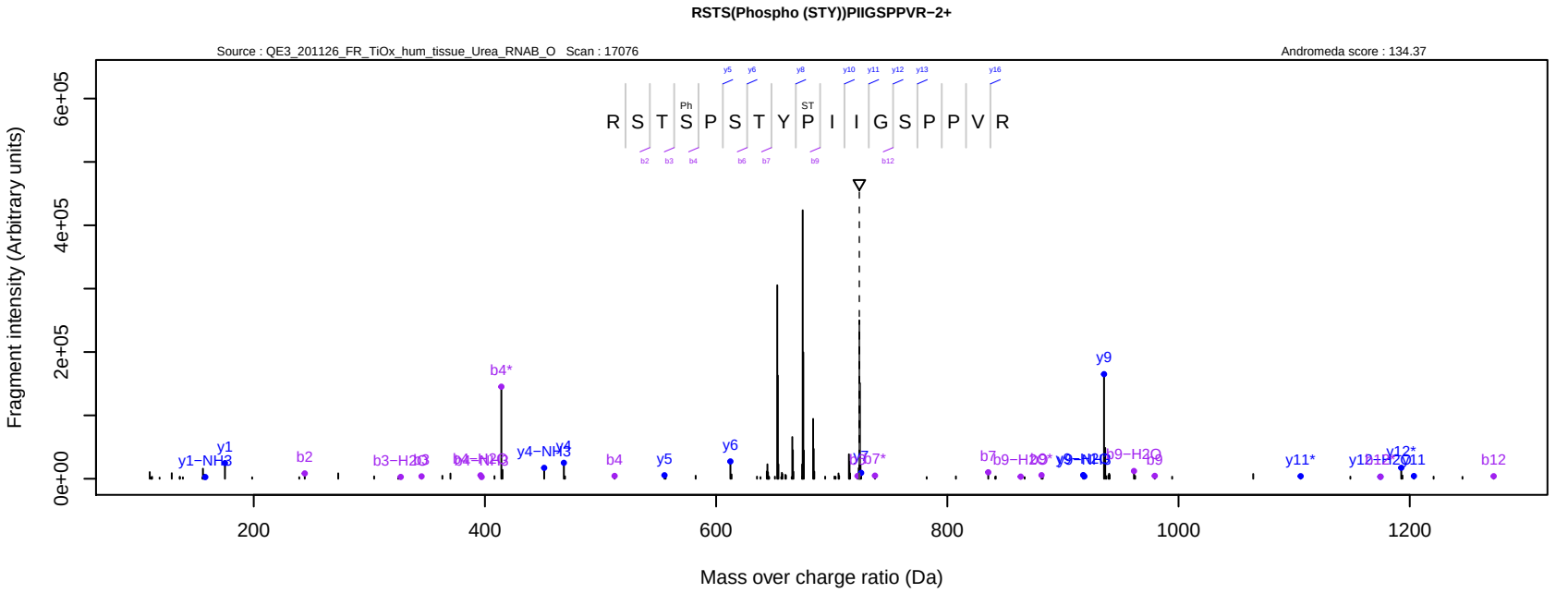


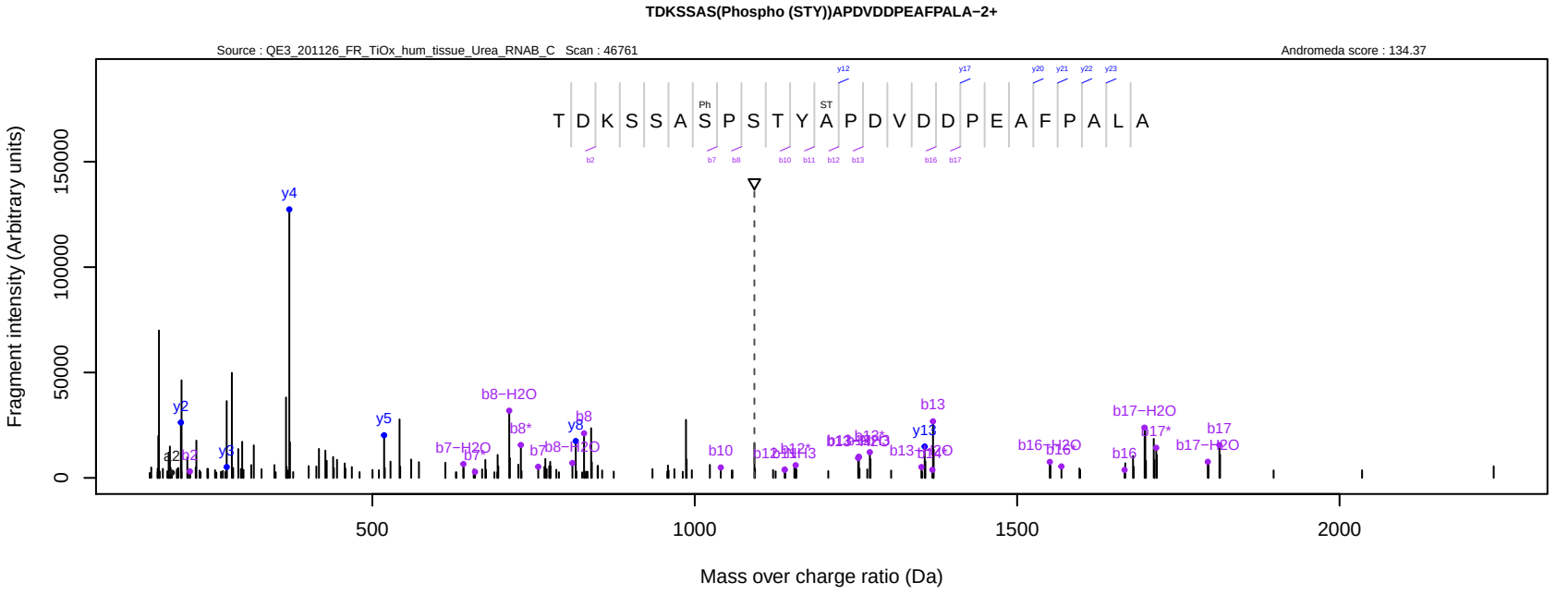

SKS(Phospho (STY))NPDFLKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7626
Andromeda score : 134.61
S K S P S T Y N P D F L K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TQSYPTDWS(Phospho (STY))DDESNNPFSSTDANGDSNPFDDDATSGTEVR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 54532
Andromeda score : 134.6
T Q S Y P T D W S P S T Y D D E S N N P F S S T D A N G D S N P F D D D A T S G T E V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

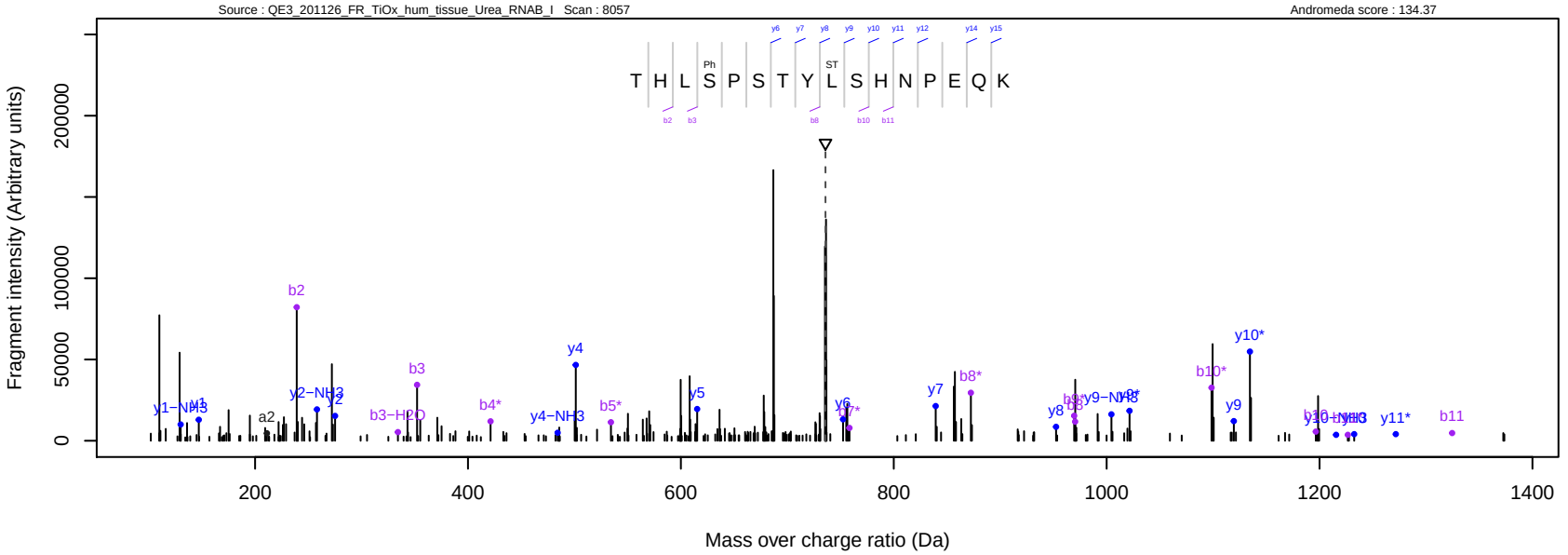

S(Phospho (STY))IGVSNFNHR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 15557
Andromeda score : 134.48
S P S T Y I G V S N F N H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VTKNEEPS(Phospho (STY))EEEIDAPKPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10427
Andromeda score : 134.47
V T K N E E P S P S T Y E E E I D A P K P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

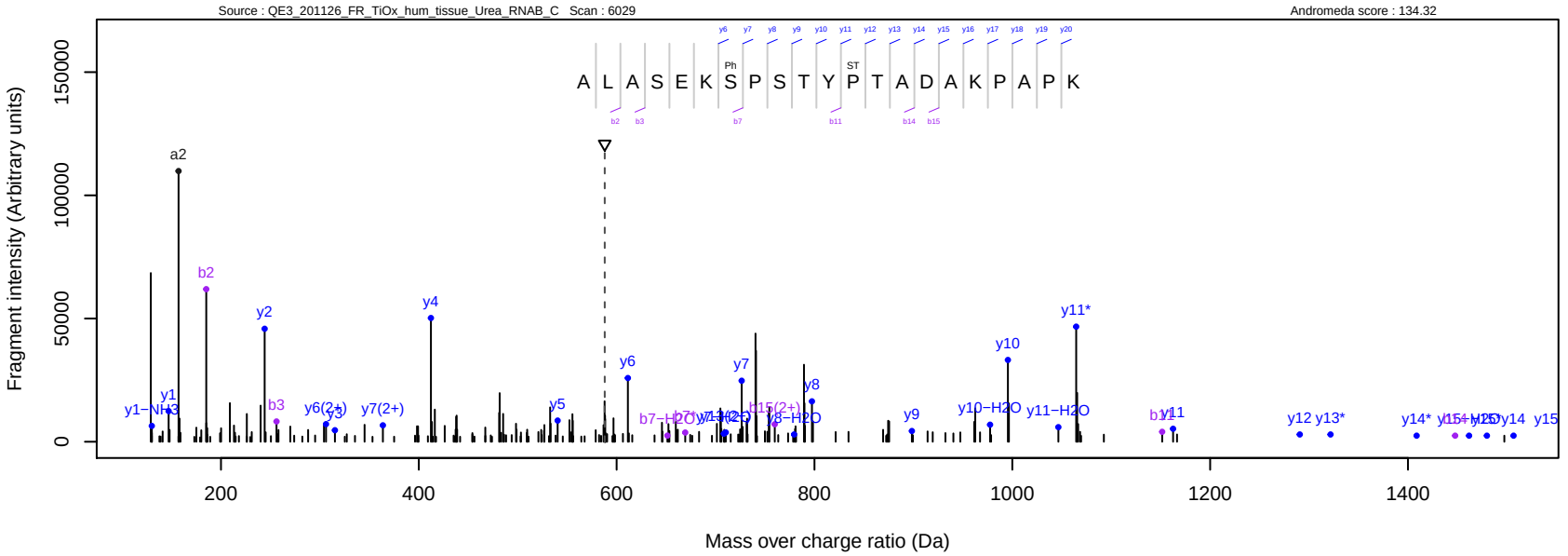

RSTS(Phospho (STY))PIIGSPPVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17076
Andromeda score : 134.37
R S T S P S T Y P I I G S P P V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TDKSSAS(Phospho (STY))APDVDDPEAFPALA−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 46761
Andromeda score : 134.37
T D K S S A S P S T Y A P D V D D P E A F P A L A
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

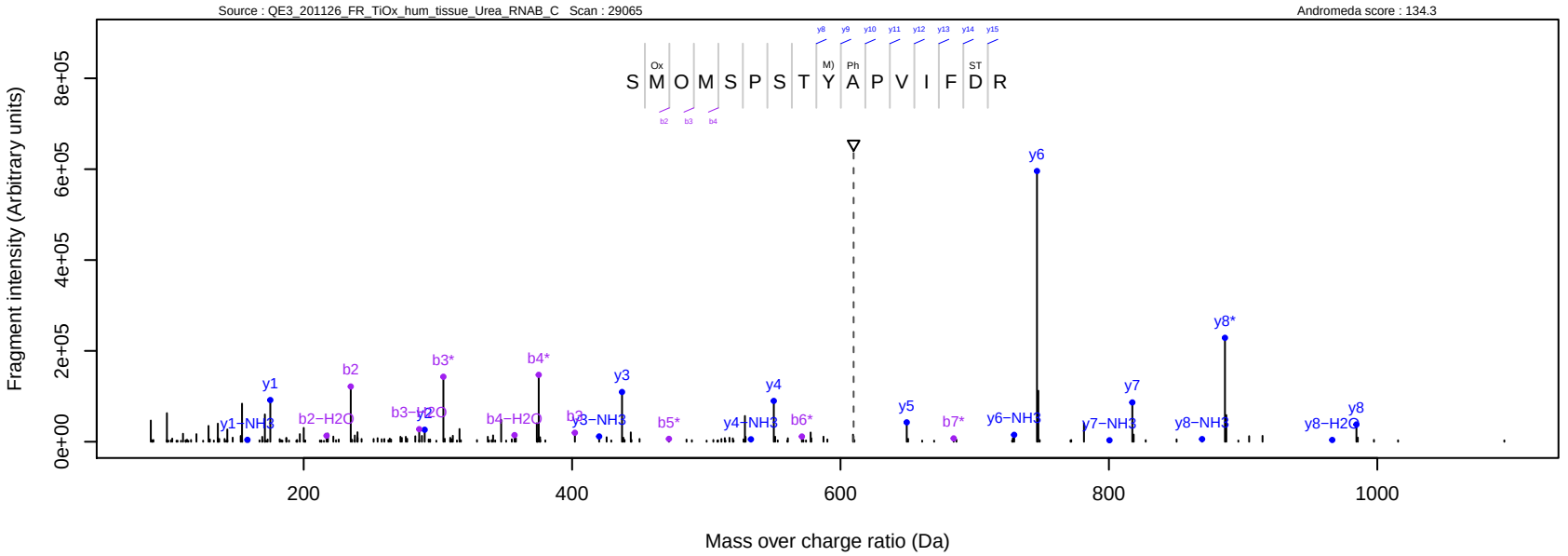
**THLS(Phospho (STY))LSHNPEQK−2+**



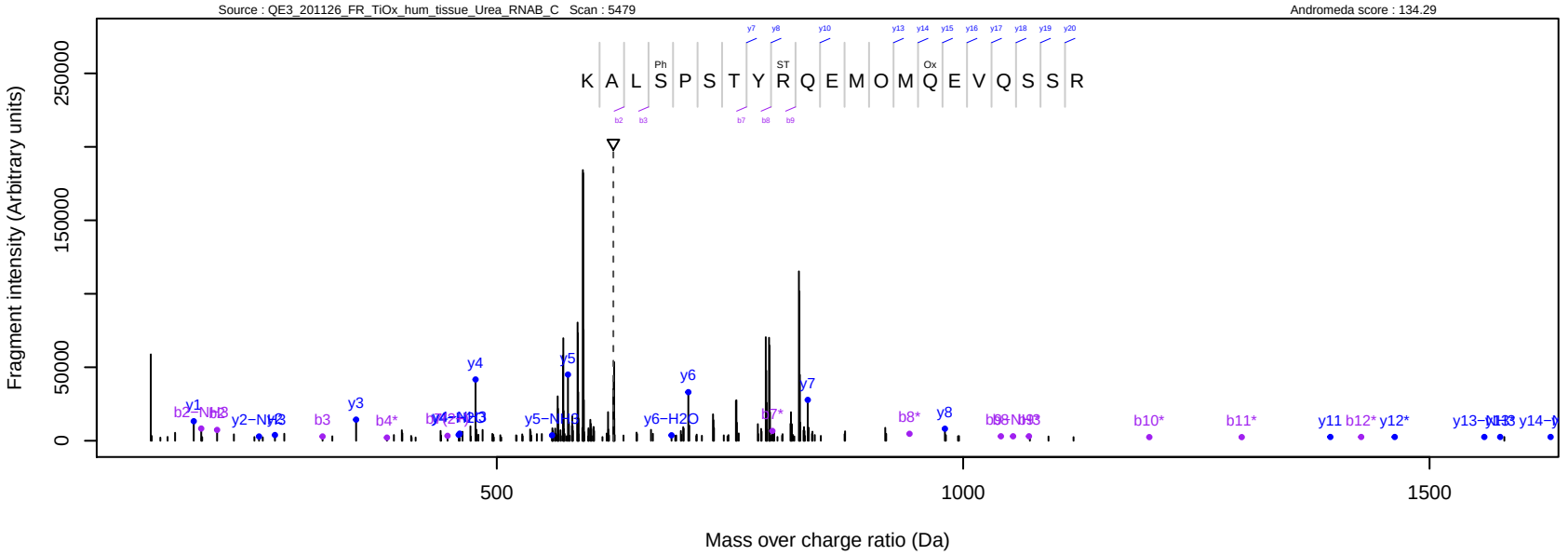

**ALASEKS(Phospho (STY))PTADAKPAPK−3+**



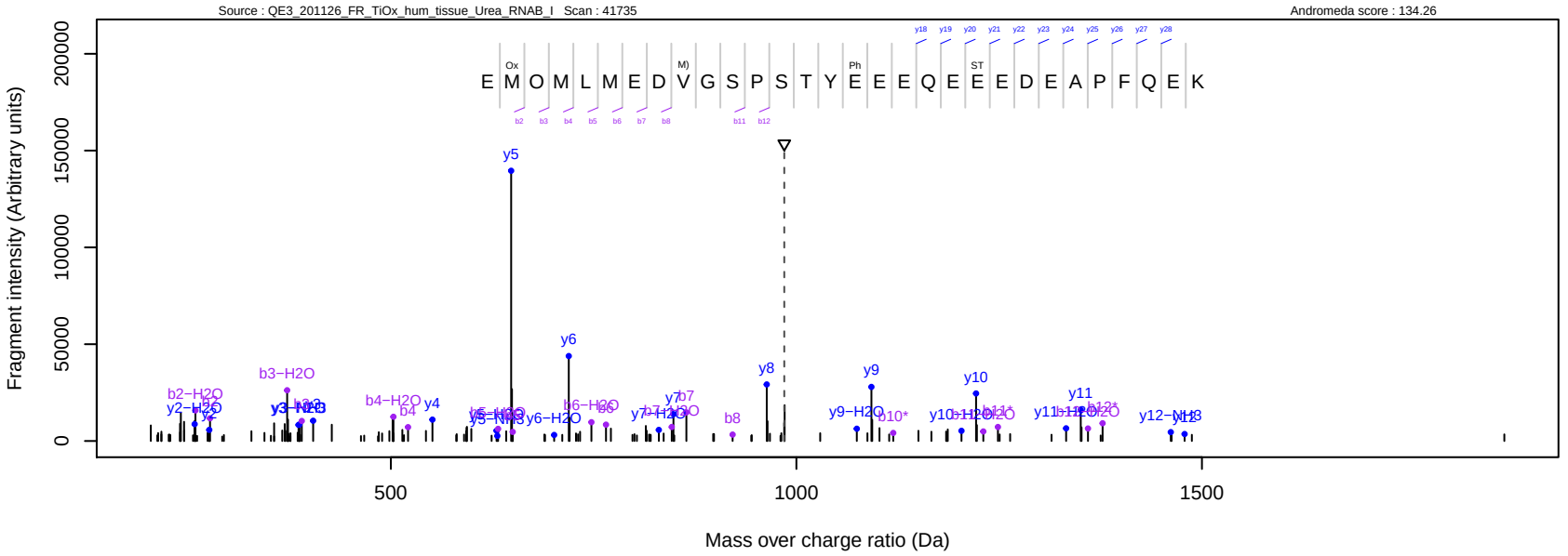

**SM(Oxidation (M))S(Phospho (STY))APVIFDR−2+**



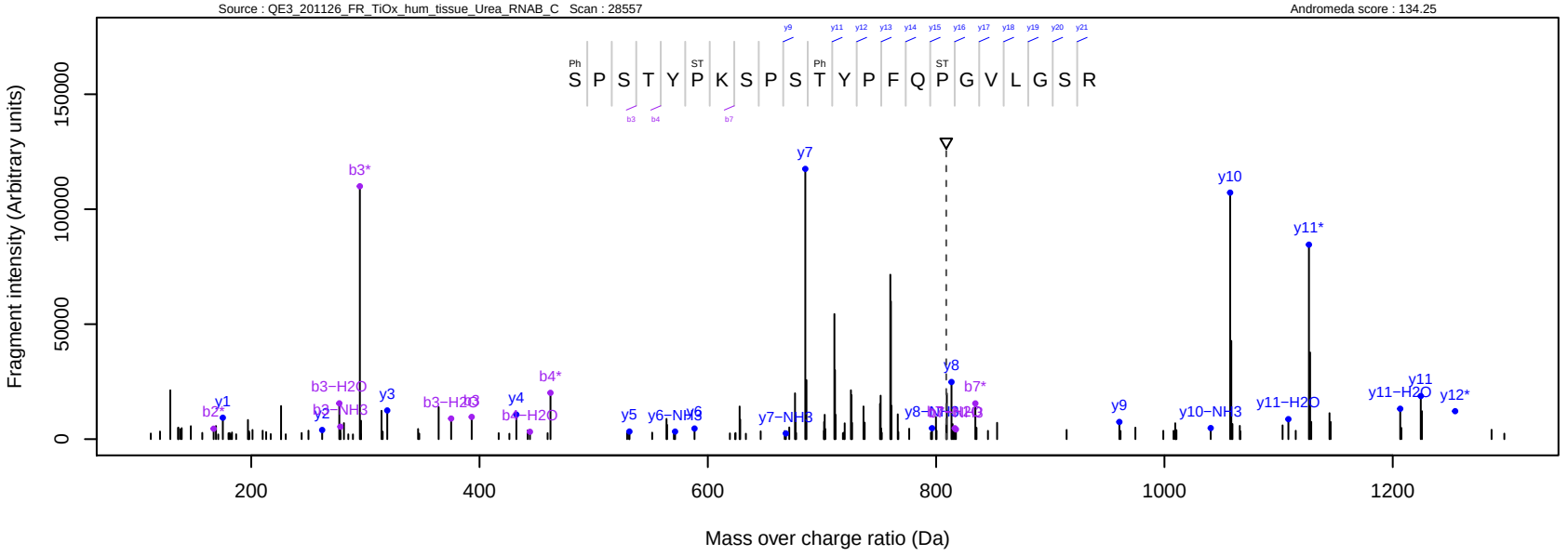
KALS(Phospho (STY))RQEM(Oxidation (M))QEVQSSR−3+



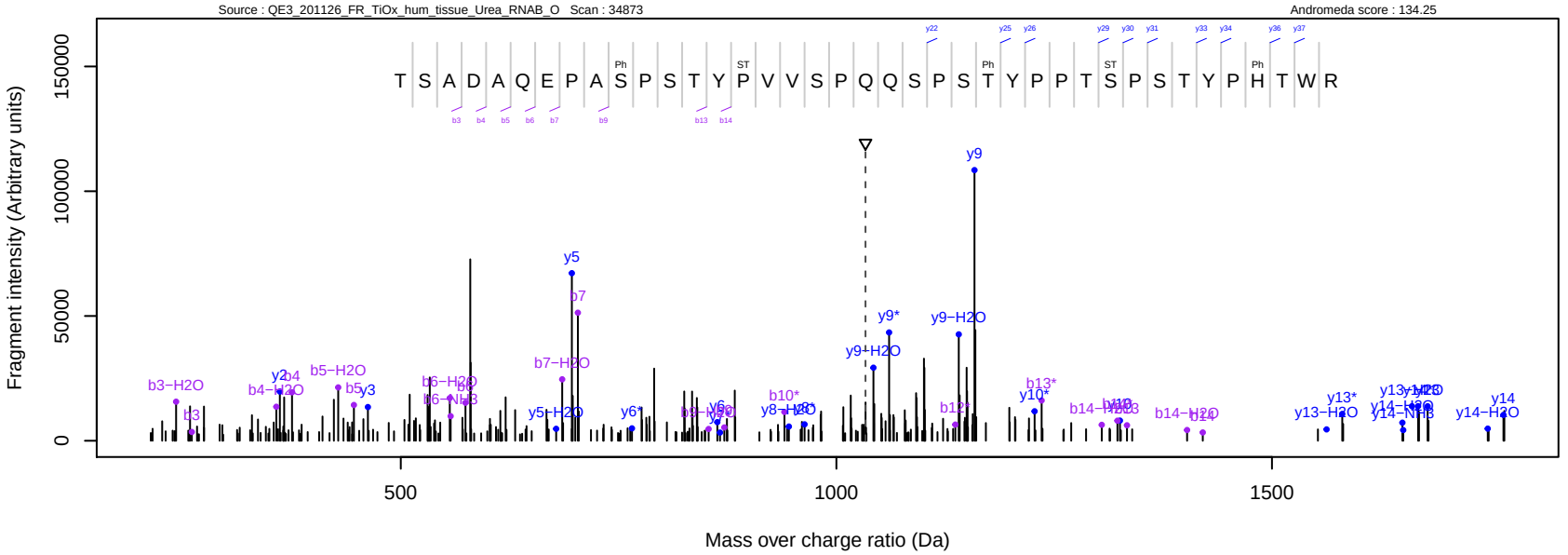

EM(Oxidation (M))LMEDVGS(Phospho (STY))EEEQEEEDEAPFQEK−3+



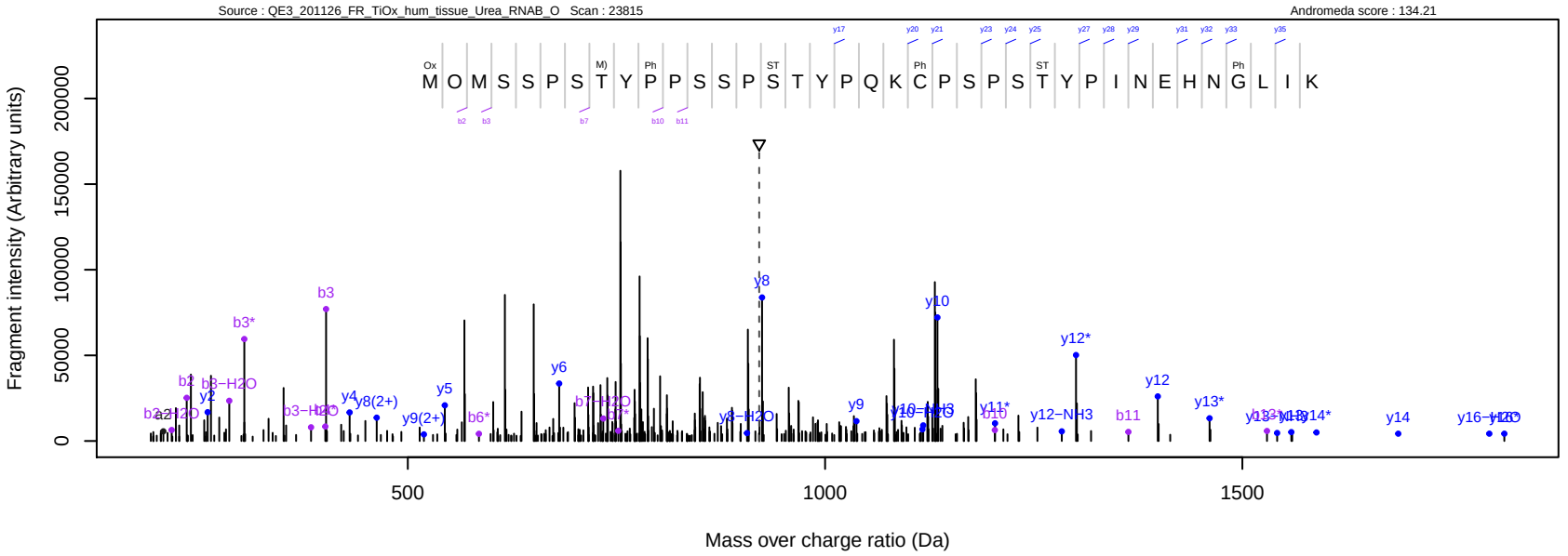

S(Phospho (STY))PKS(Phospho (STY))PFQPGVLGSR−2+



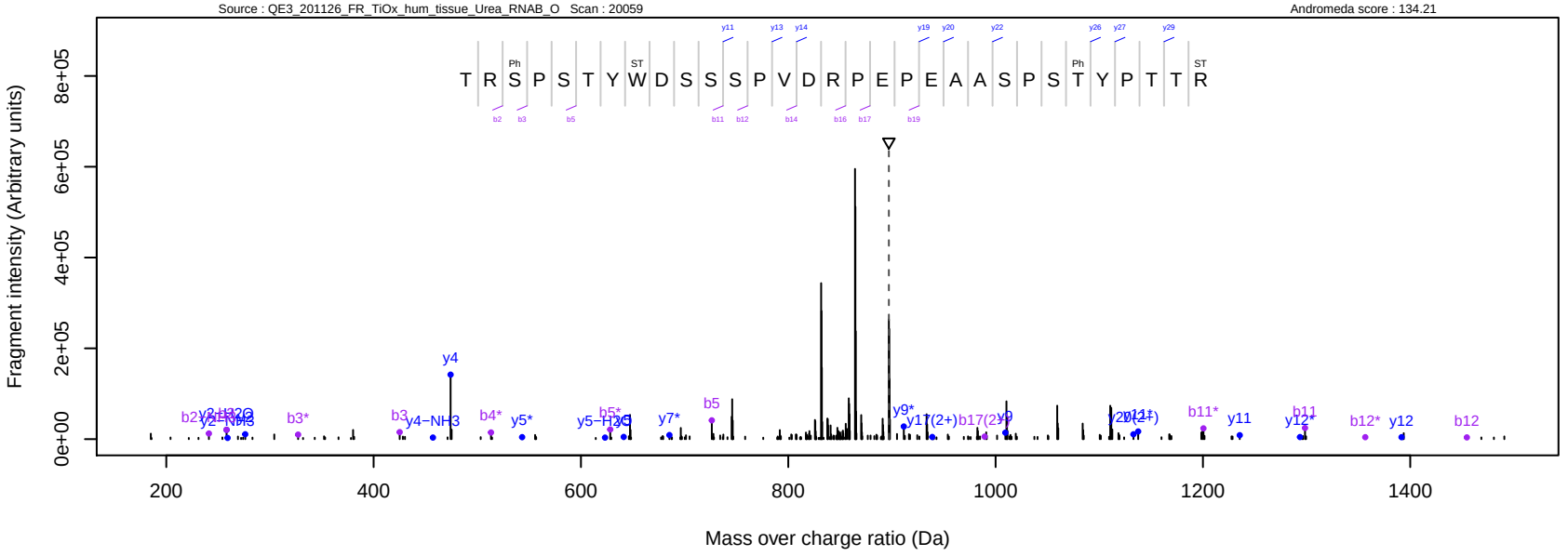
**TSADAQEPAS(Phospho (STY))PVVSPQQS(Phospho (STY))PPTS(Phospho (STY))PHTWR−3+**



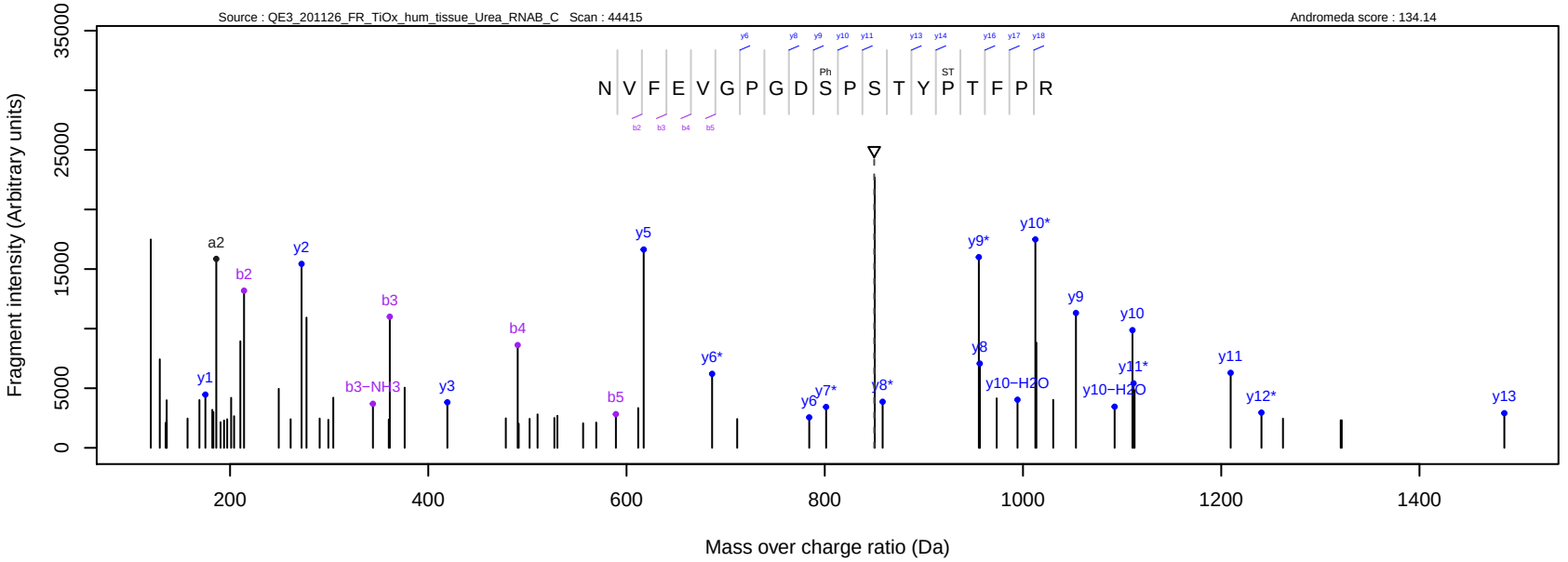

**M(Oxidation (M))SS(Phospho (STY))PPSS(Phospho (STY))PQKCPS(Phospho (STY))PINEHNGLIK−3+**



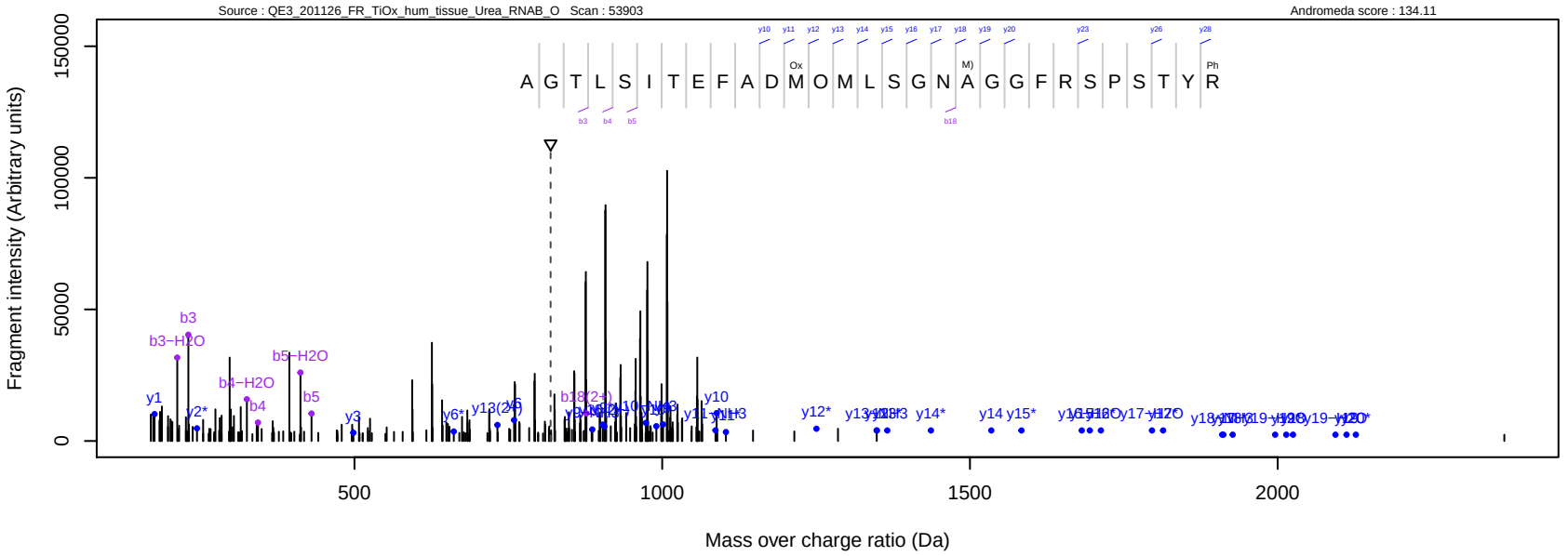

**TRS(Phospho (STY))WDSSSPVDRPEPEAAS(Phospho (STY))PTTR−3+**



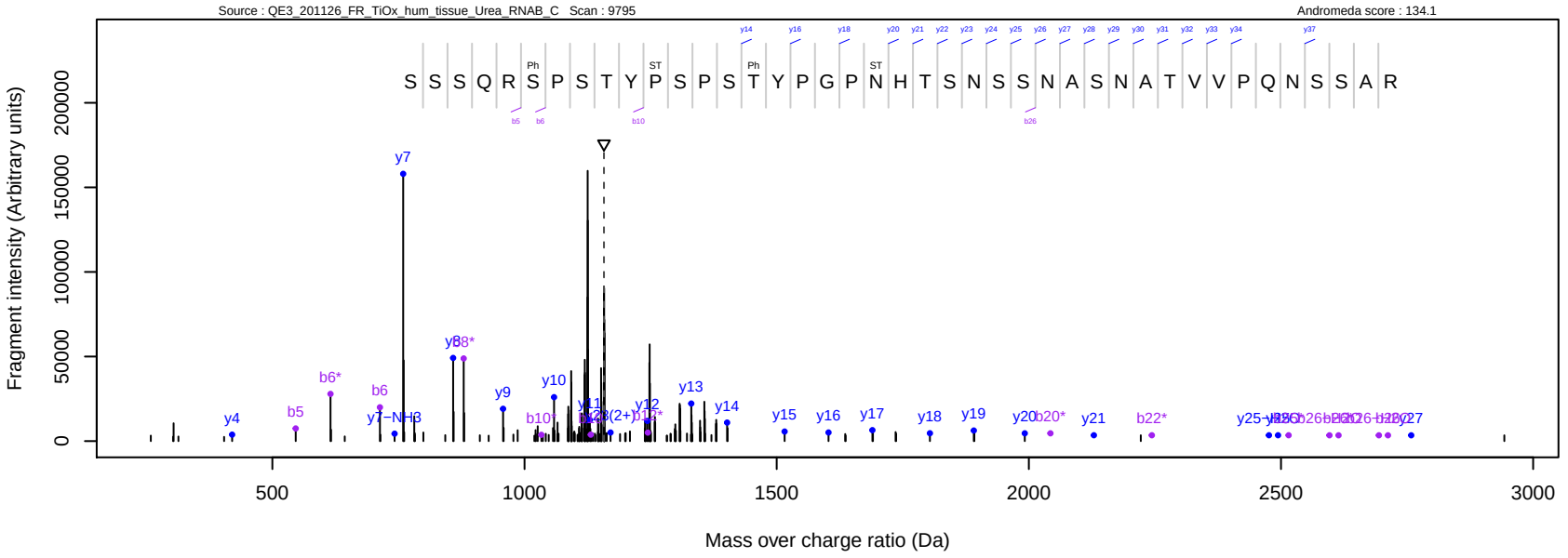
**NVFEVGPGDS(Phospho (STY))PTFPR−2+**

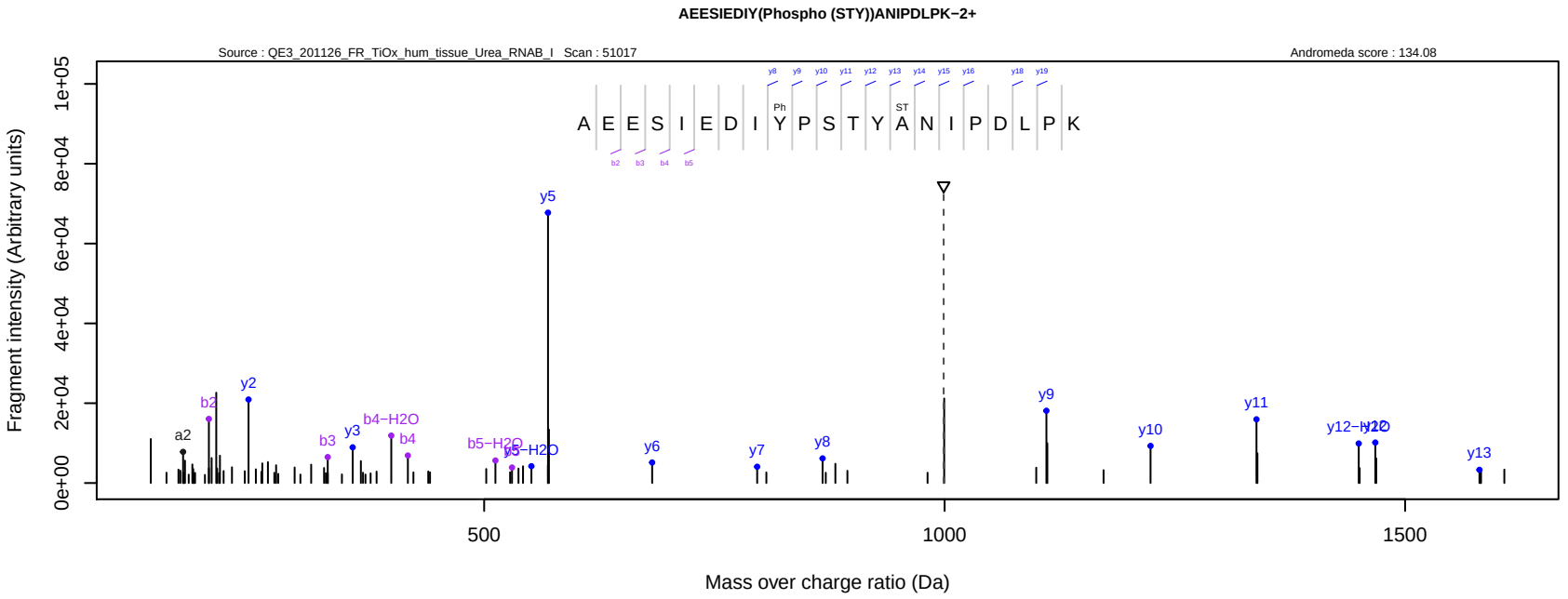


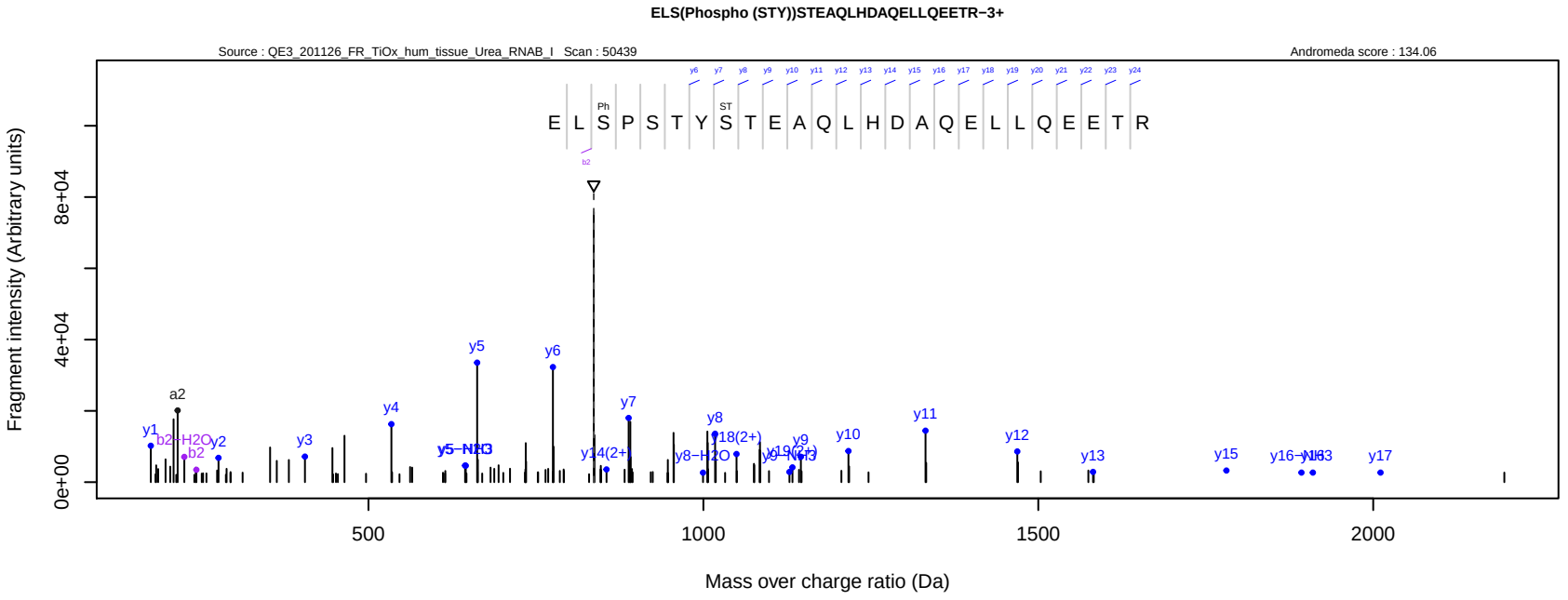

**AGTLSITEFADM(Oxidation (M))LSGNAGGFRS(Phospho (STY))R−3+**

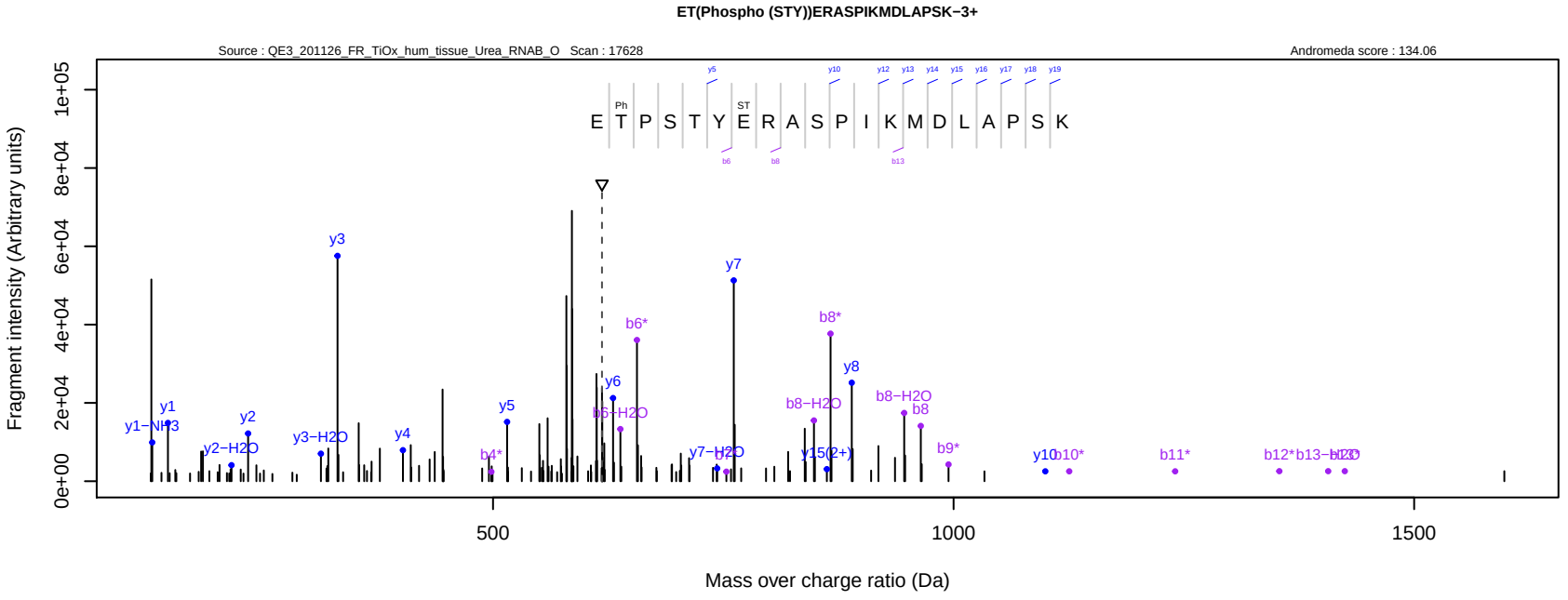


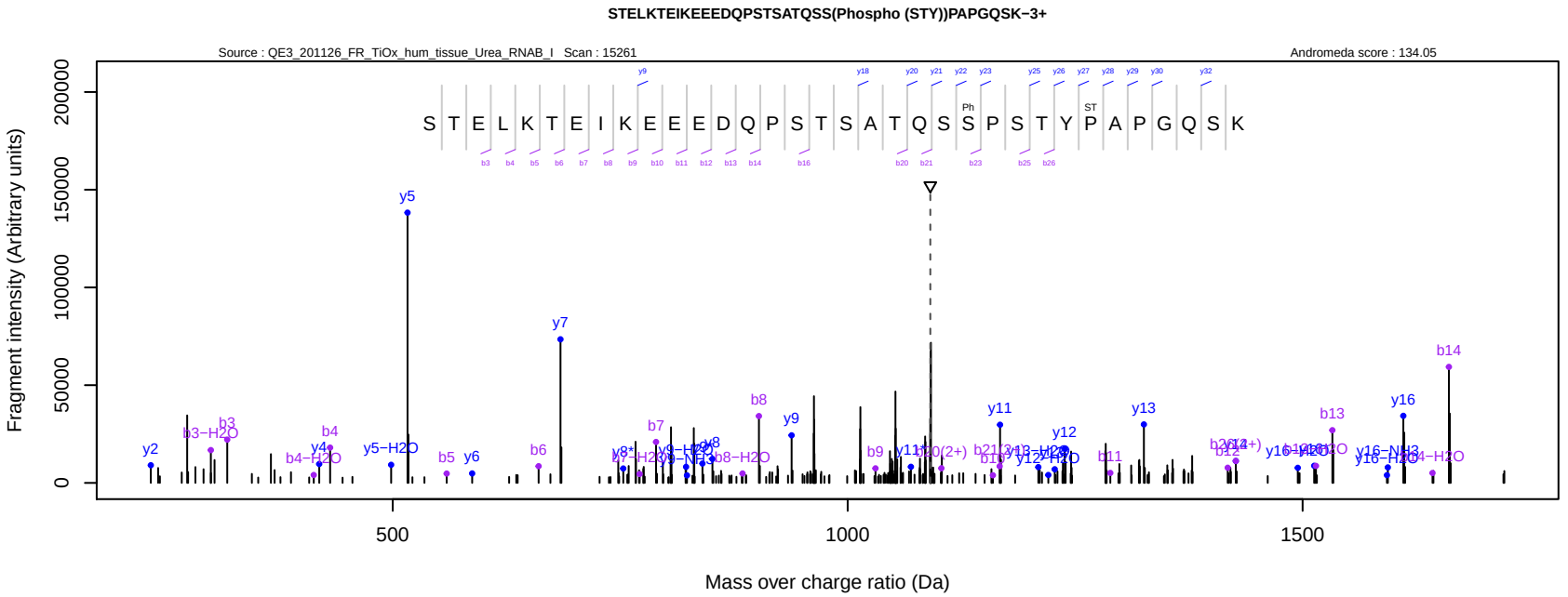

**SSSQRS(Phospho (STY))PS(Phospho (STY))PGPNHTSNSSNASNATVVPQNSSAR−3+**

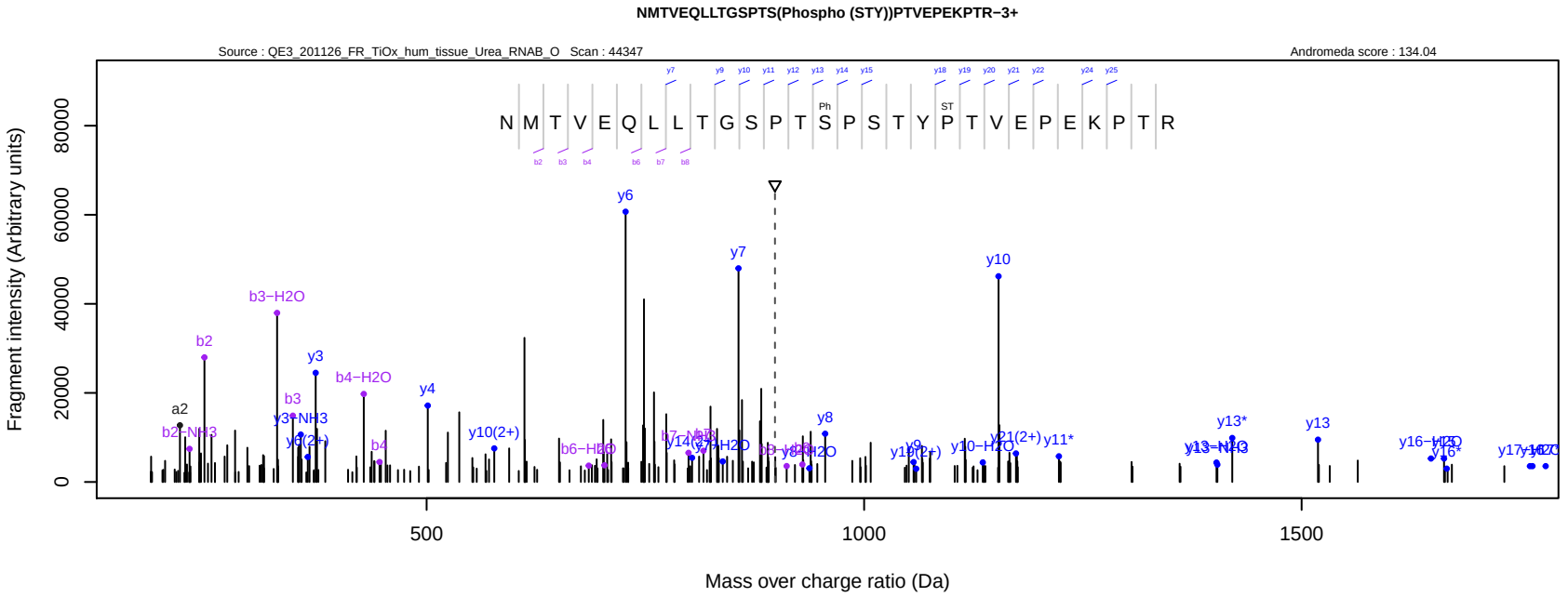


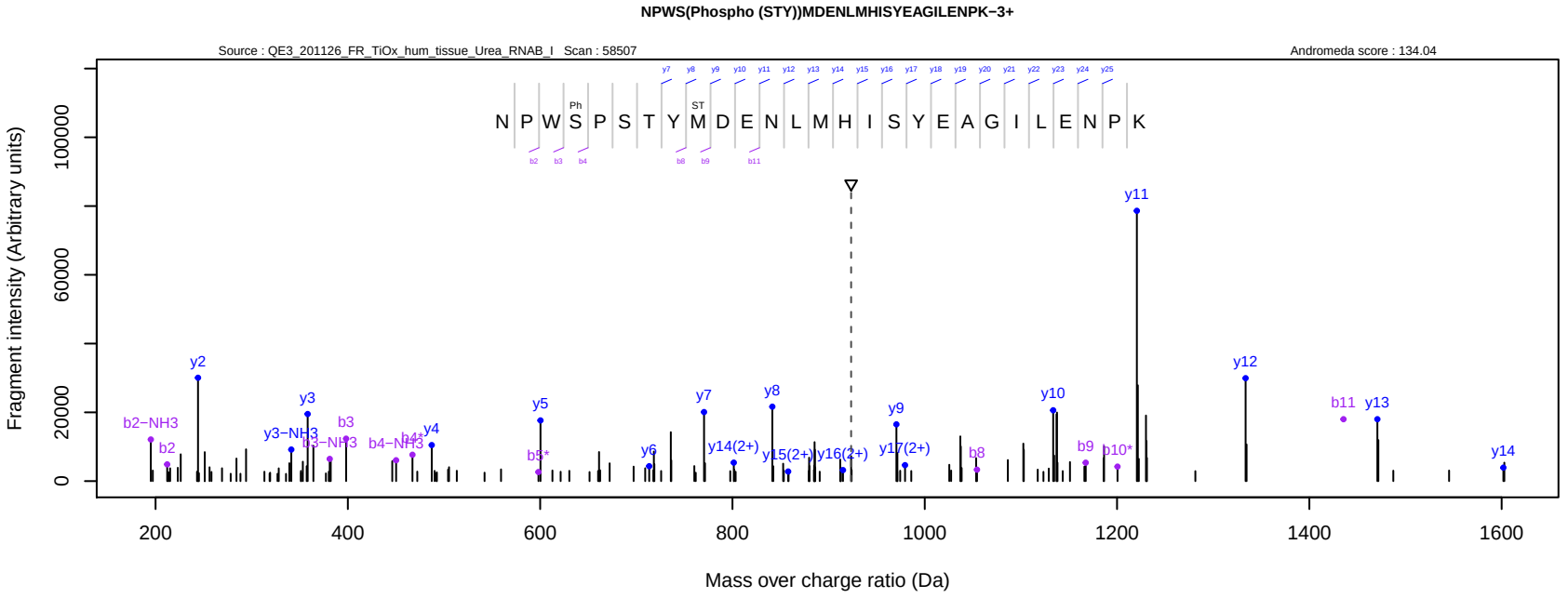

AEESIEDIY(Phospho (STY))ANIPDLPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 51017
Andromeda score : 134.08
A E E S I E D I Y P S T Y A N I P D L P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

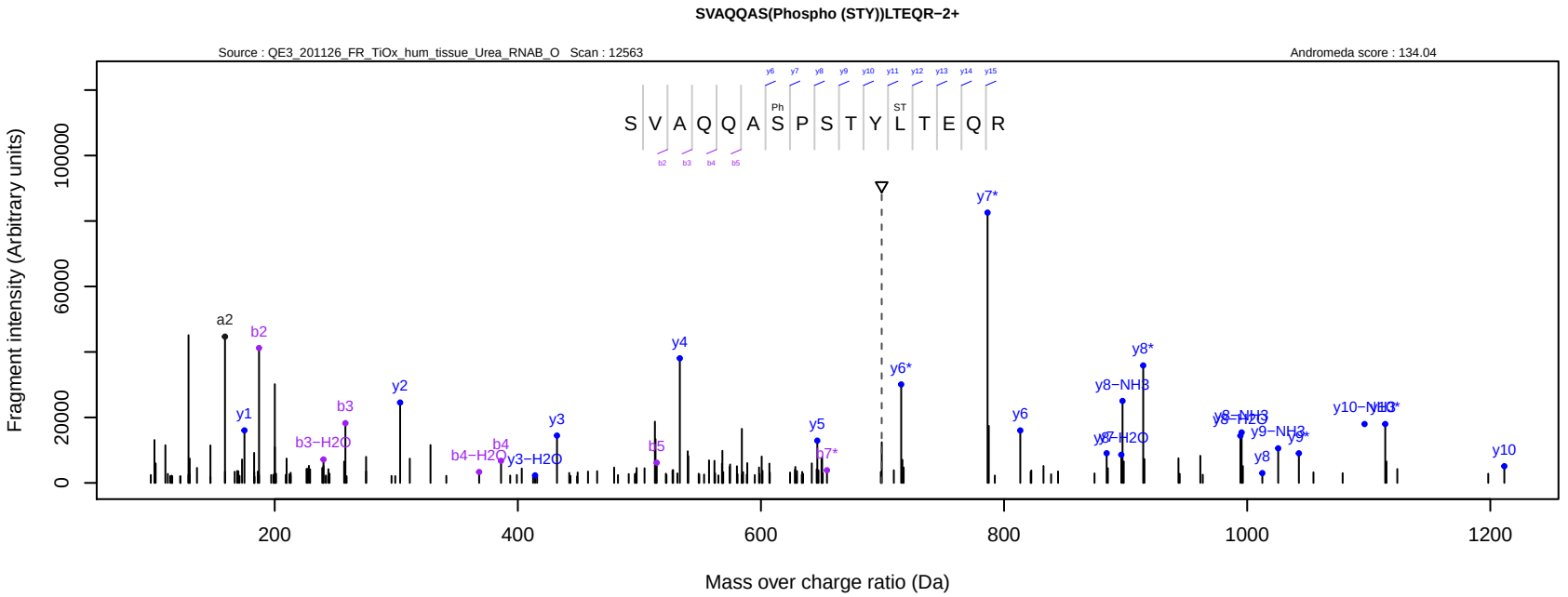

ELS(Phospho (STY))STEAQLHDAQELLQEETR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 50439
Andromeda score : 134.06
E L S P S T Y S T E A Q L H D A Q E L L Q E E T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

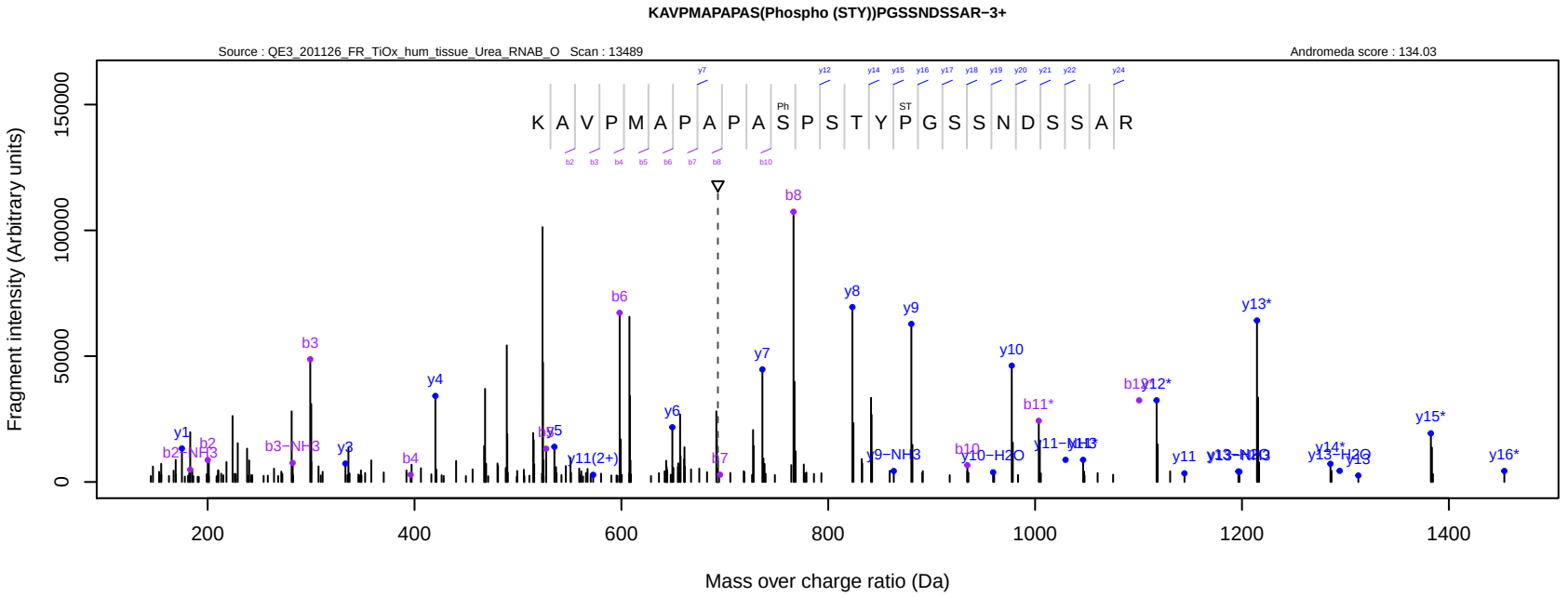

ET(Phospho (STY))ERASPIKMDLAPSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17628
Andromeda score : 134.06
E T P S T Y E R A S P I K M D L A P S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

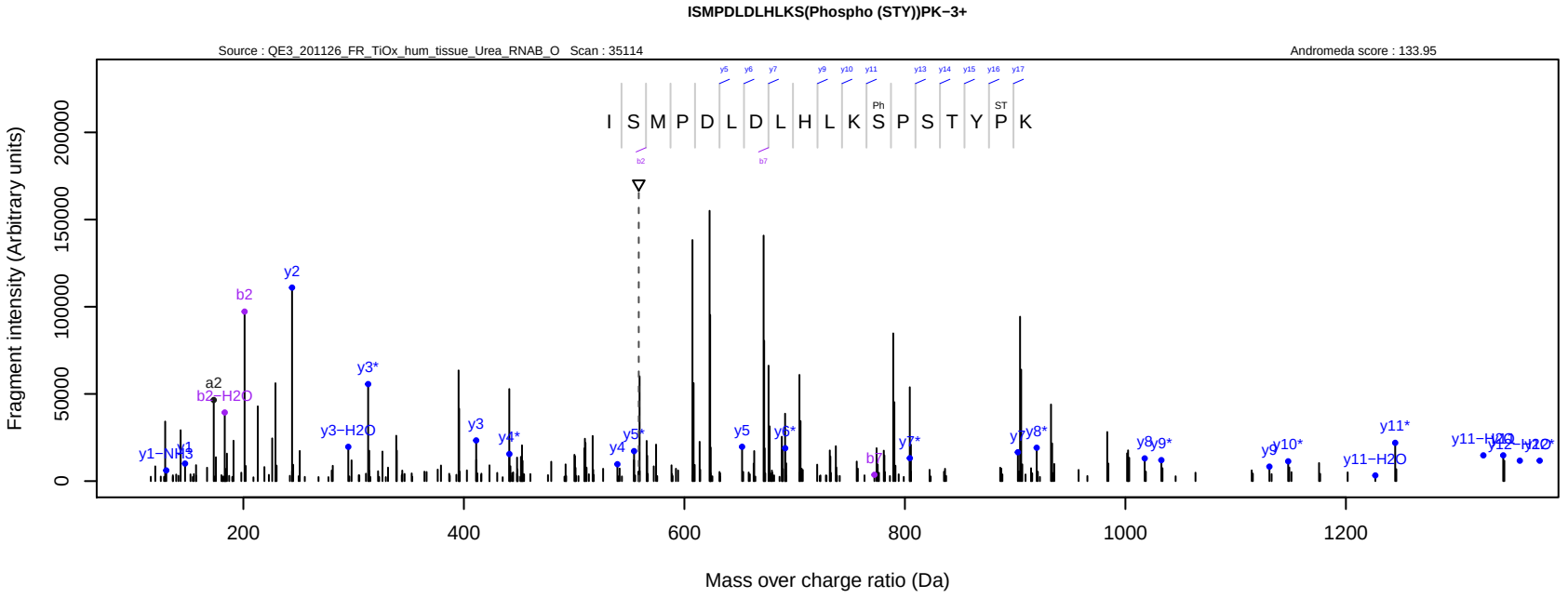

STELKTEIKEEEDQPSTSATQSSPSTYPAPGQSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15261
Andromeda score : 134.05
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NMTVEQLLTGSPTSPSTYPTVEPEKPTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44347
Andromeda score : 134.04
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

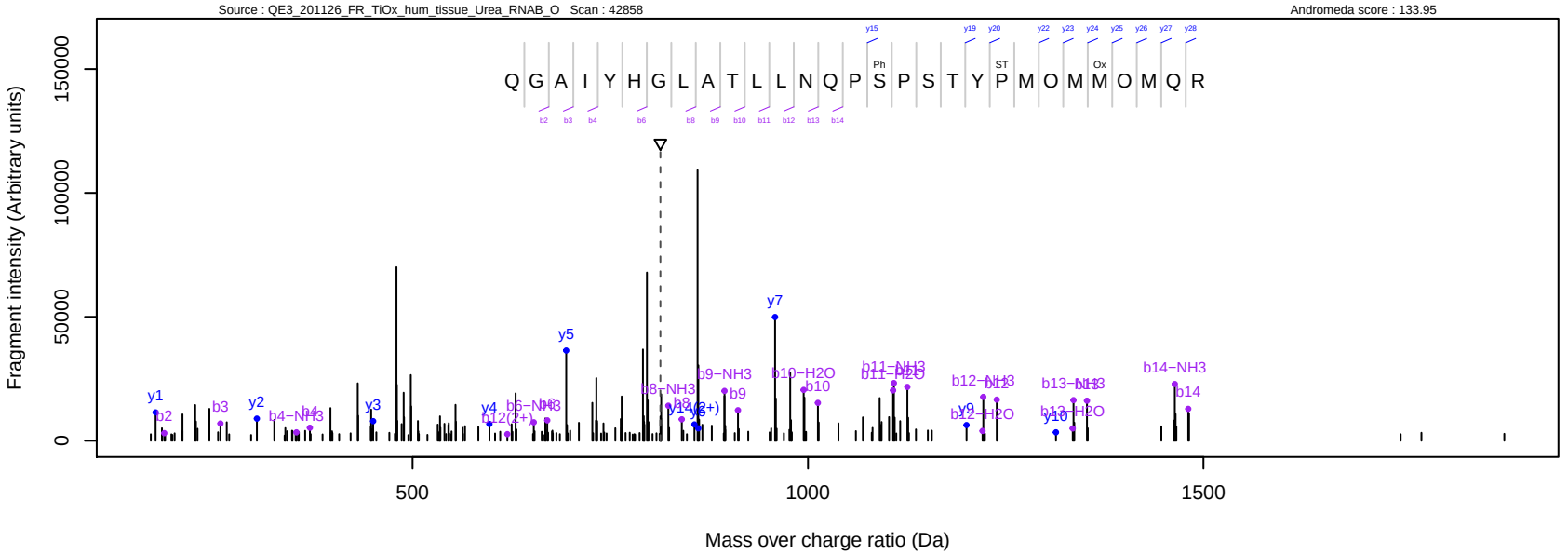

NPWS(Phospho (STY))MDENLMHISYEAGILENPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 58507
Andromeda score : 134.04
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SVAQQAS(Phospho (STY))LTEQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12563
Andromeda score : 134.04
S V A Q Q A S P S T Y L T E Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

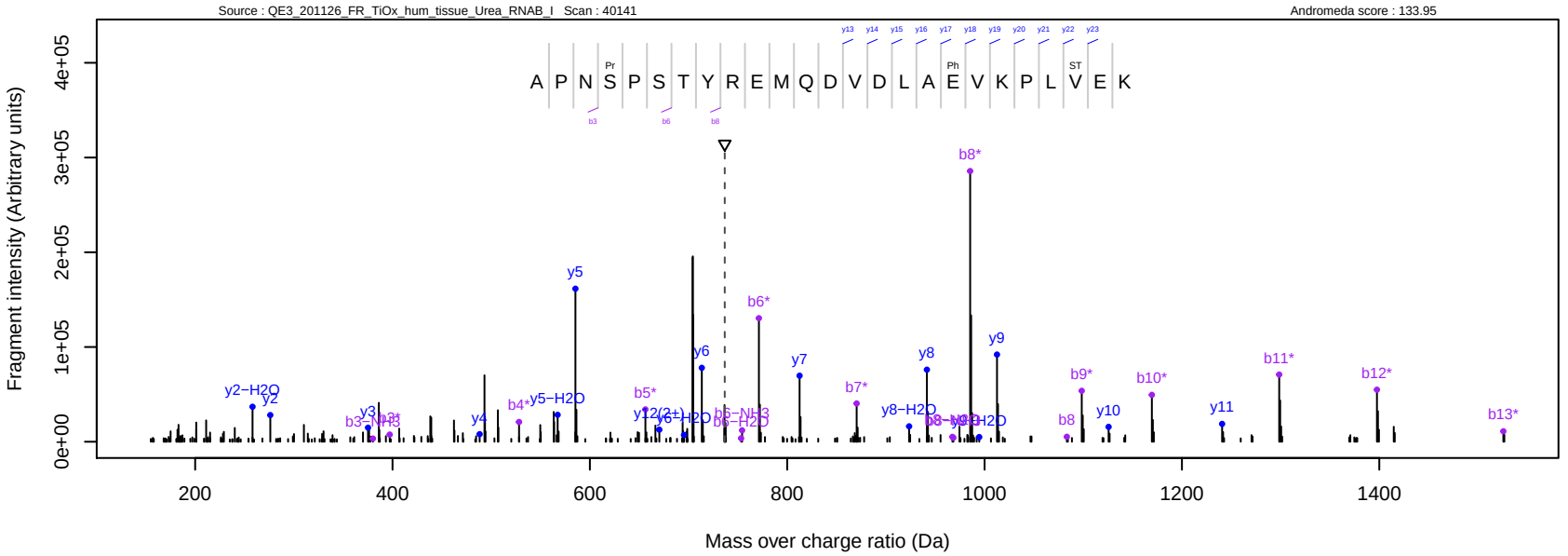

KAVPMAPAPAS(Phospho (STY))PGSSNDSSAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13489
Andromeda score : 134.03
K A V P M A P A P A S P S T Y P G S S N D S S A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ISMPDLDLHLKS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35114
Andromeda score : 133.95
I S M P D L D L H L K S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

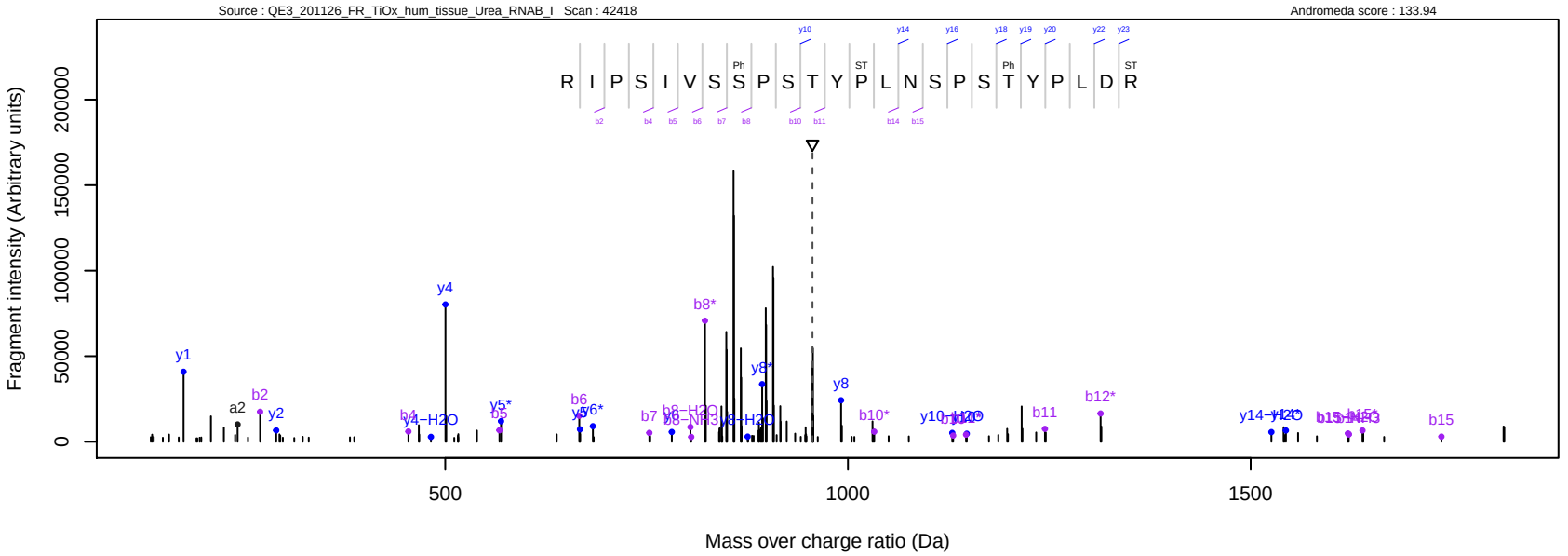
**QGAIYHGLATLLNQPS(Phospho (STY))PM(Oxidation (M))M(Oxidation (M))QR−3+**

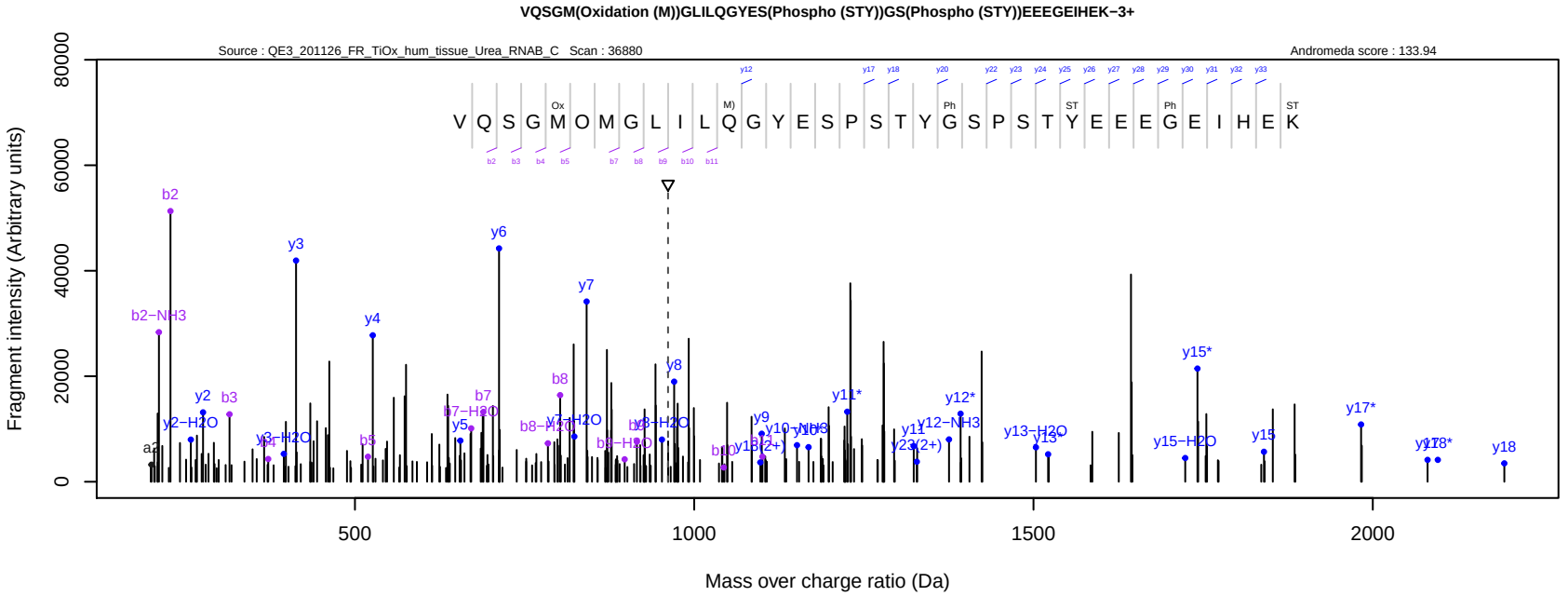


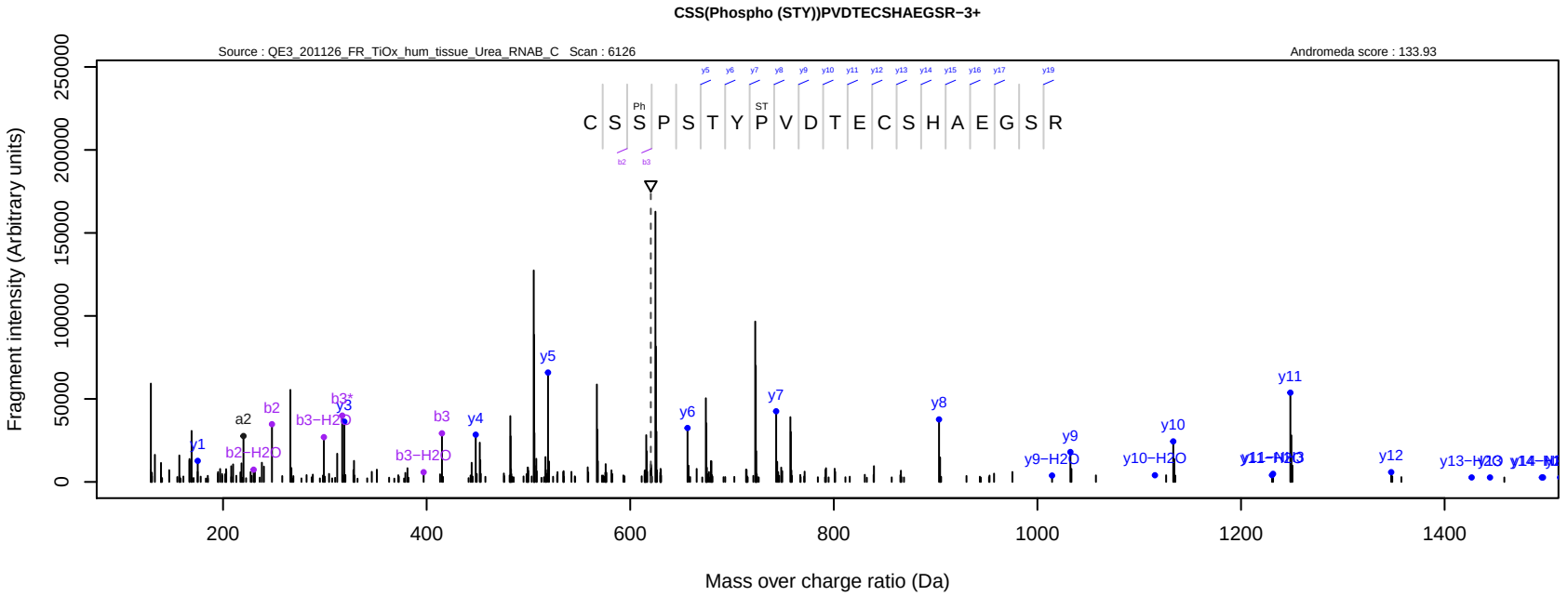

**(Acetyl (Protein N−term))S(Phospho (STY))REMQDVDLAEVKPLVEK−3+**

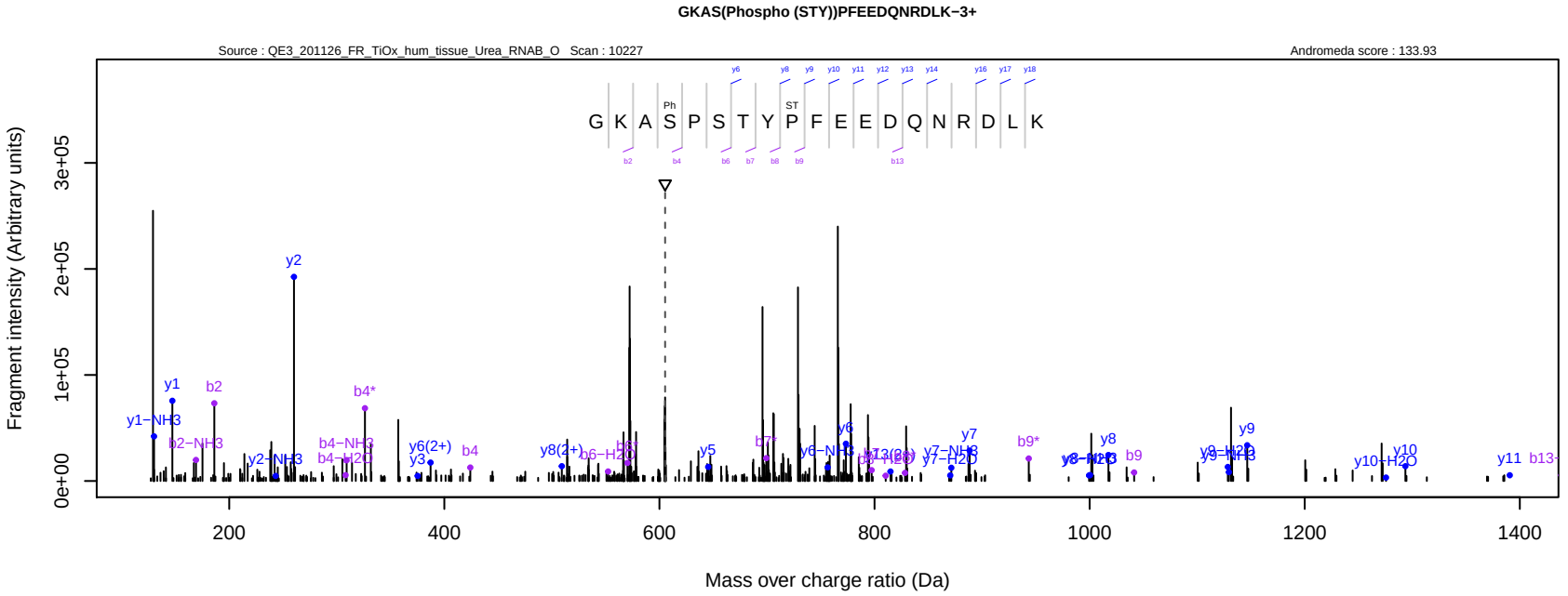


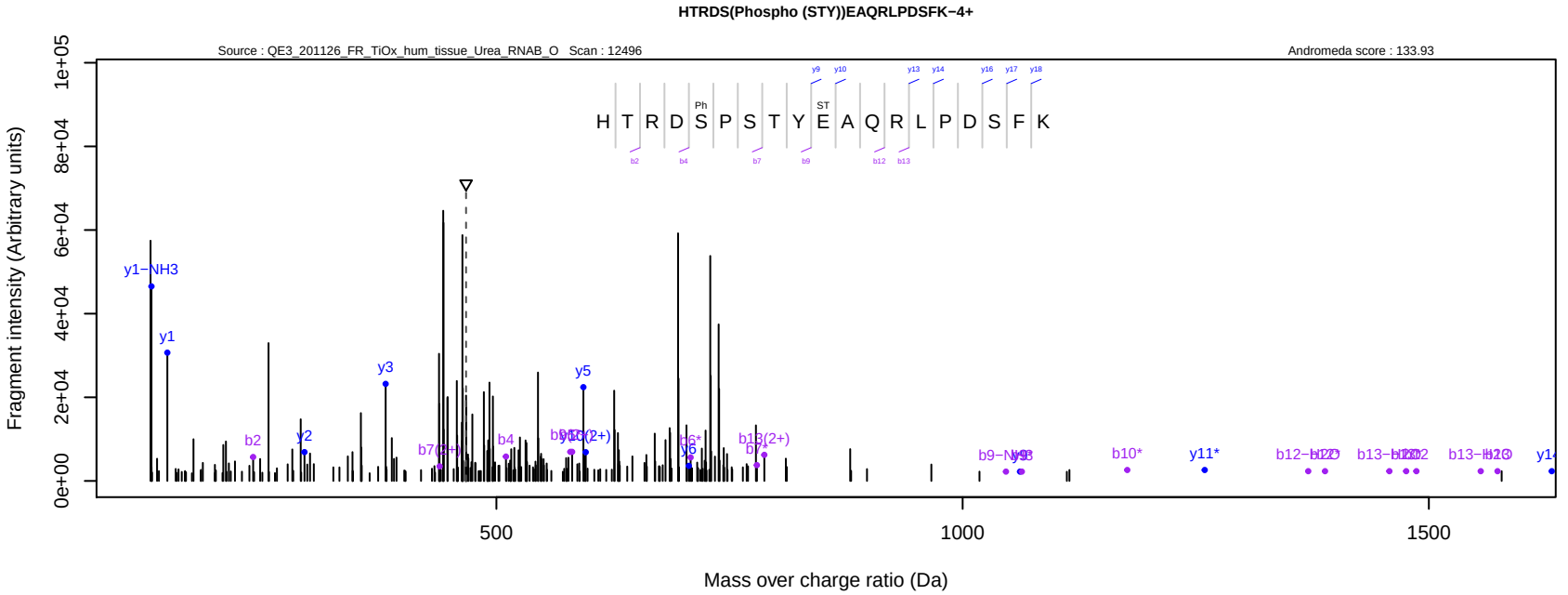

**RIPSIVSS(Phospho (STY))PLNS(Phospho (STY))PLDR−2+**

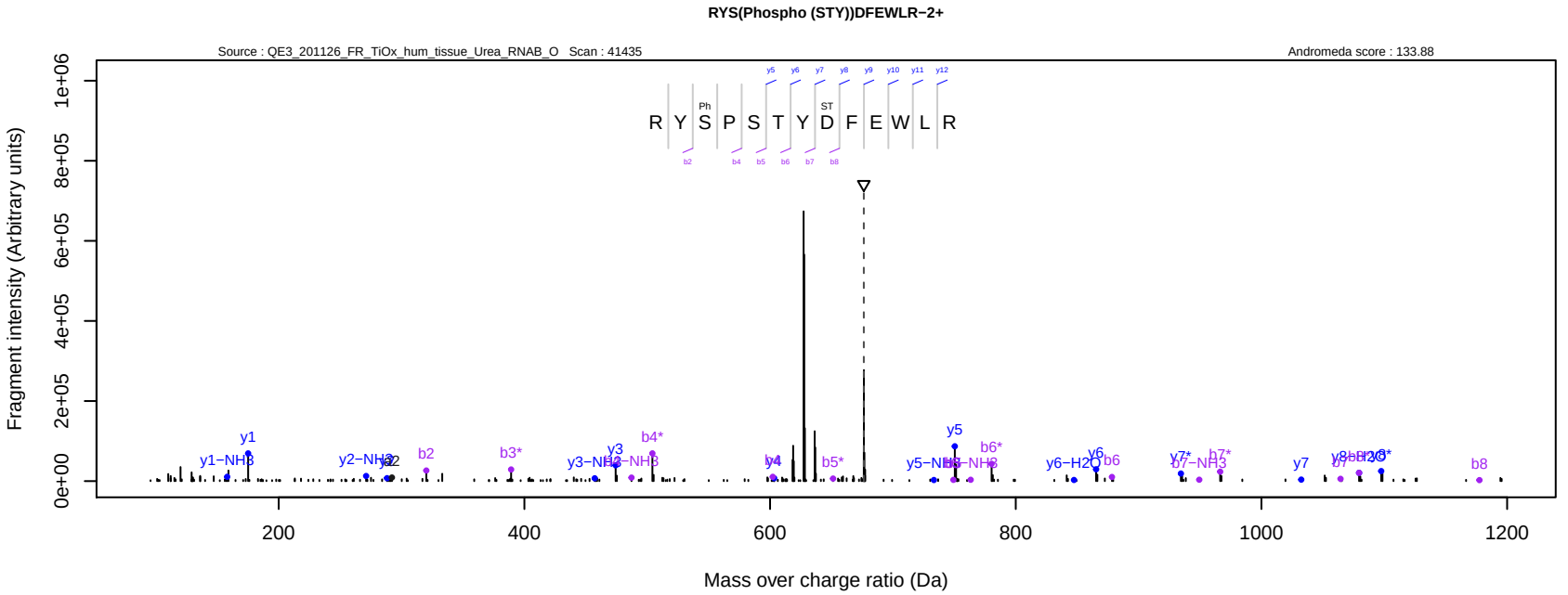


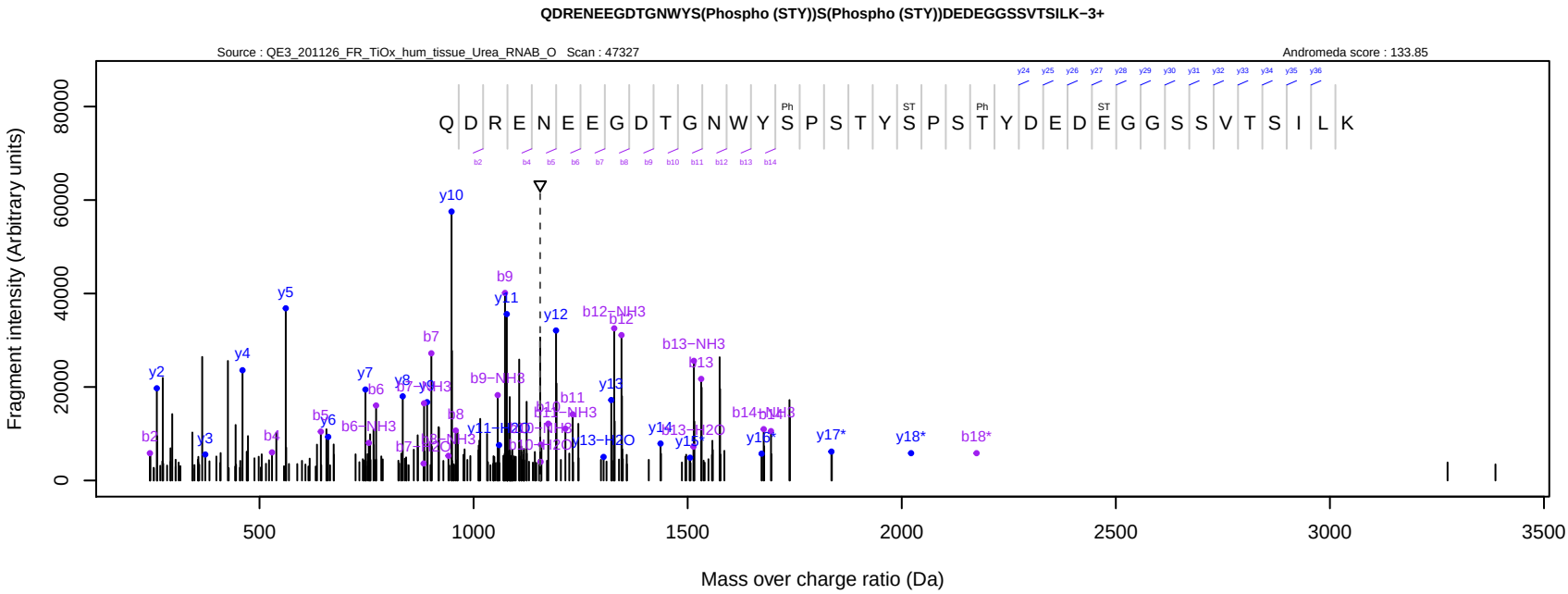

VQSGM(Oxidation (M))GLILQGYES(Phospho (STY))GS(Phospho (STY))EEEGEIHEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 36880
Andromeda score : 133.94
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

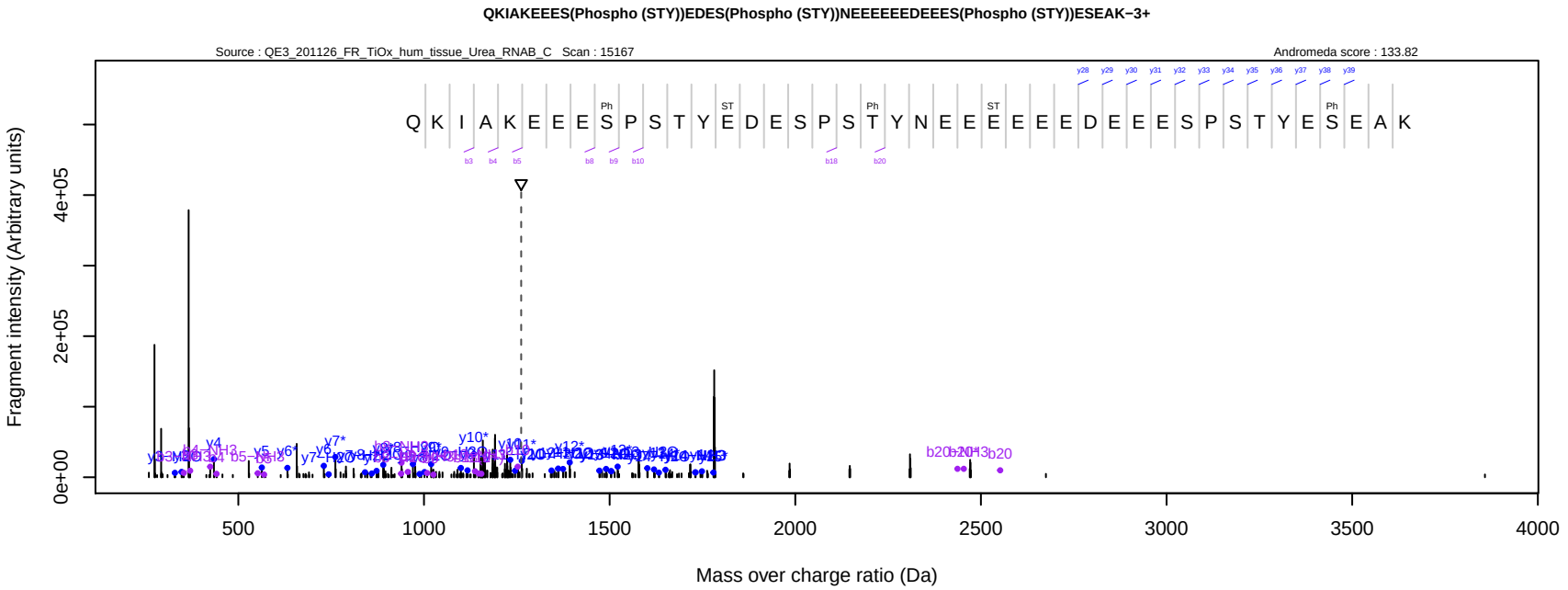

CSS(Phospho (STY))PVDTECSHAEGSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 6126
Andromeda score : 133.93
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

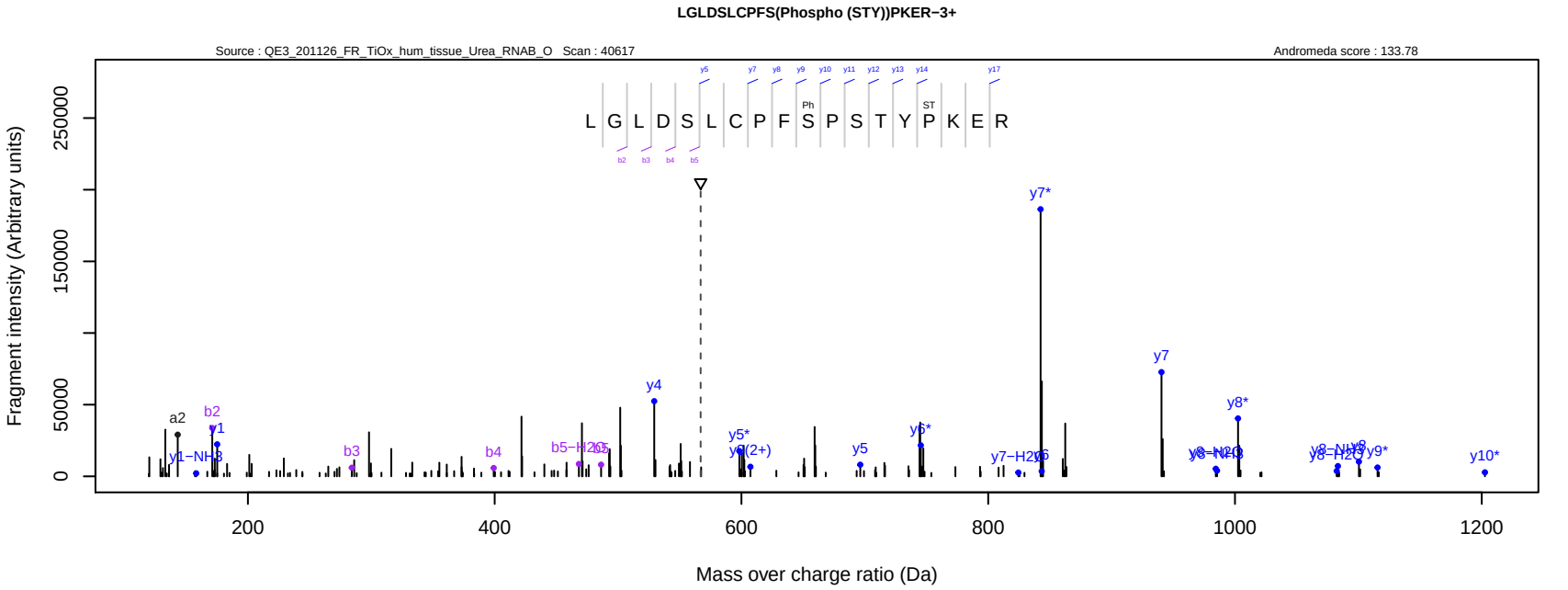

GKAS(Phospho (STY))PFEEDQNRDLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10227
Andromeda score : 133.93
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

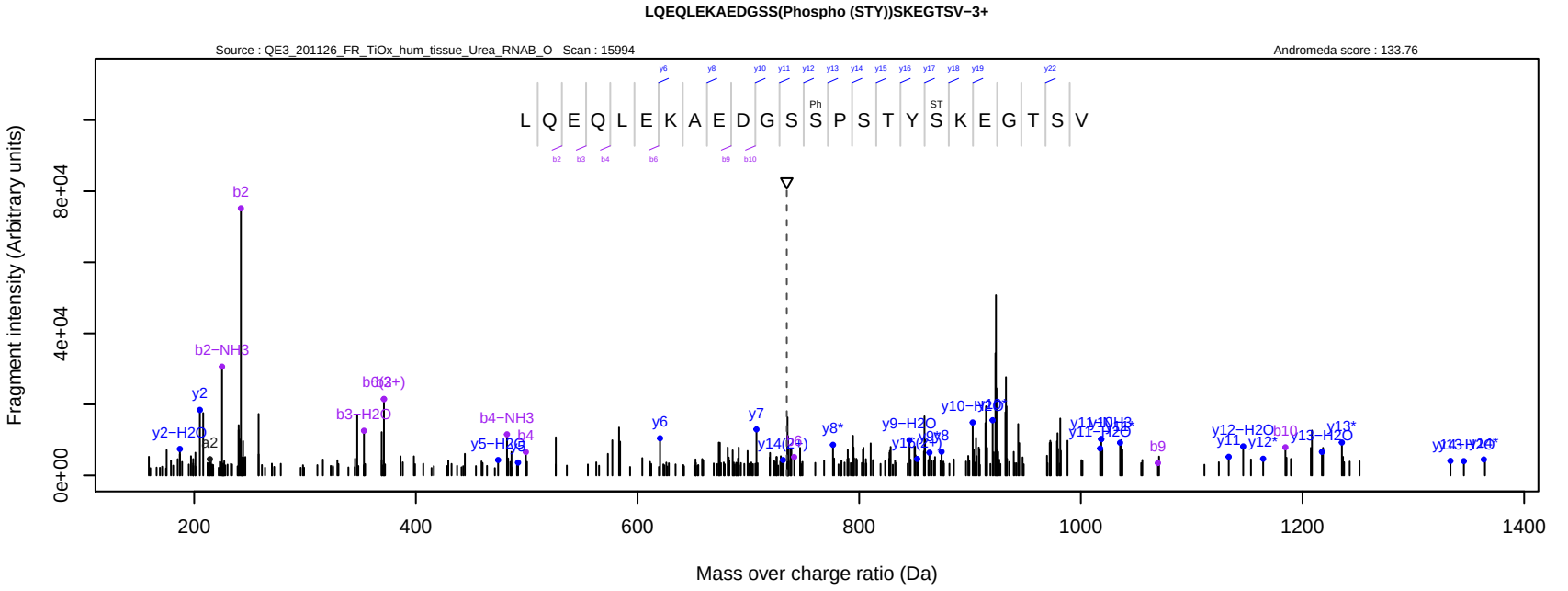

HTRDS(Phospho (STY))EAQRLPDSFK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12496
Andromeda score : 133.93
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

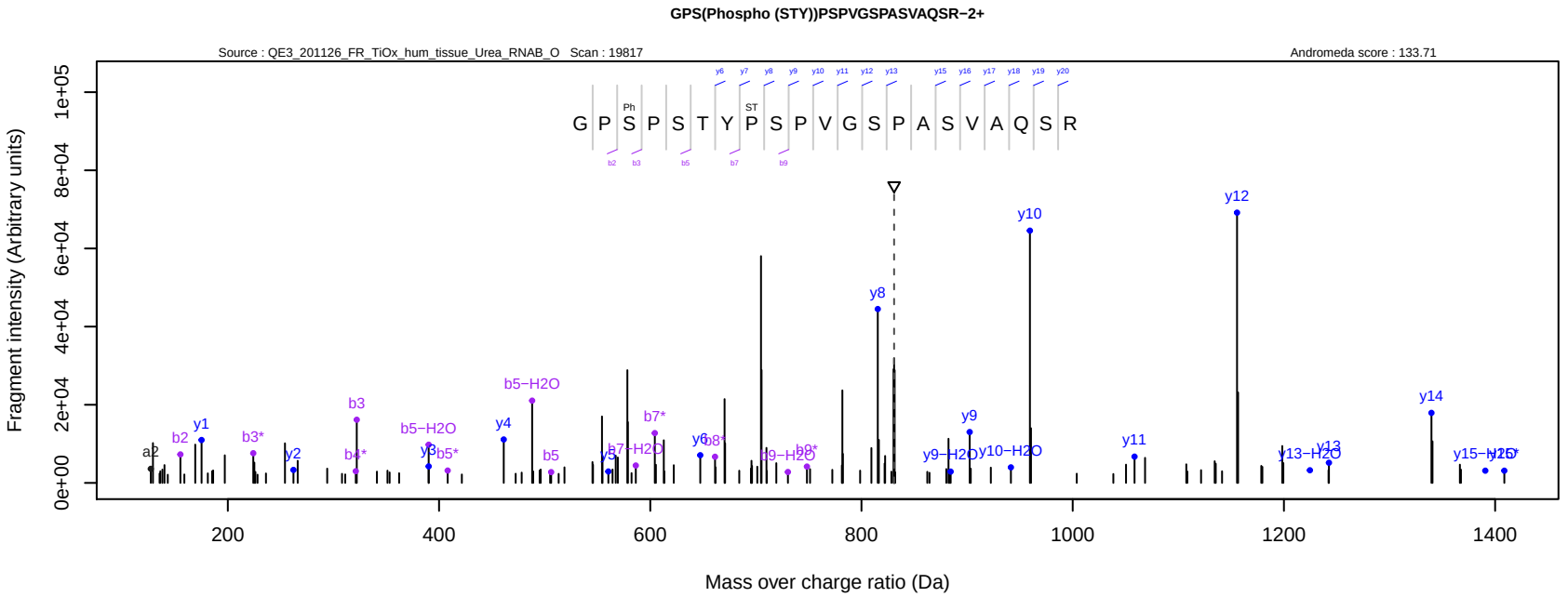

RYS(Phospho (STY))DFEWLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41435
Andromeda score : 133.88
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

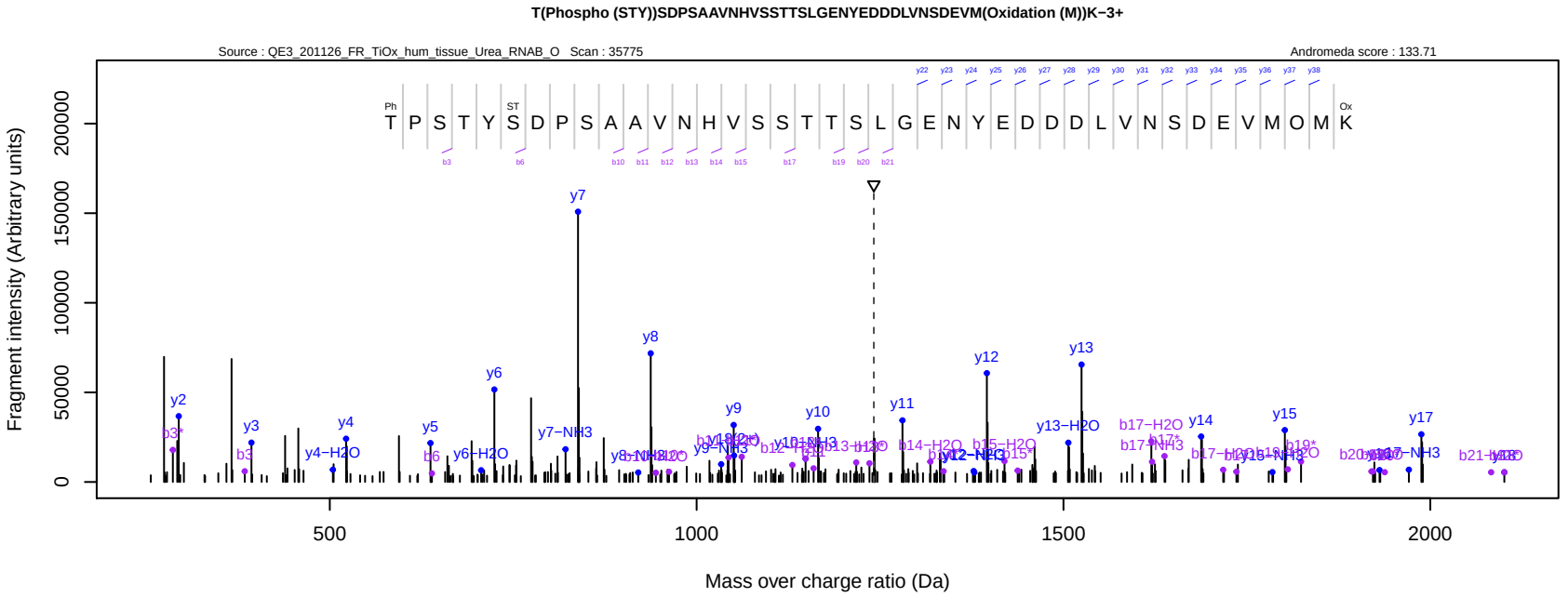

QDRENEEGDTGNWYS(Phospho (STY))S(Phospho (STY))DEDEGGSSVTSILK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 47327
Andromeda score : 133.85
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

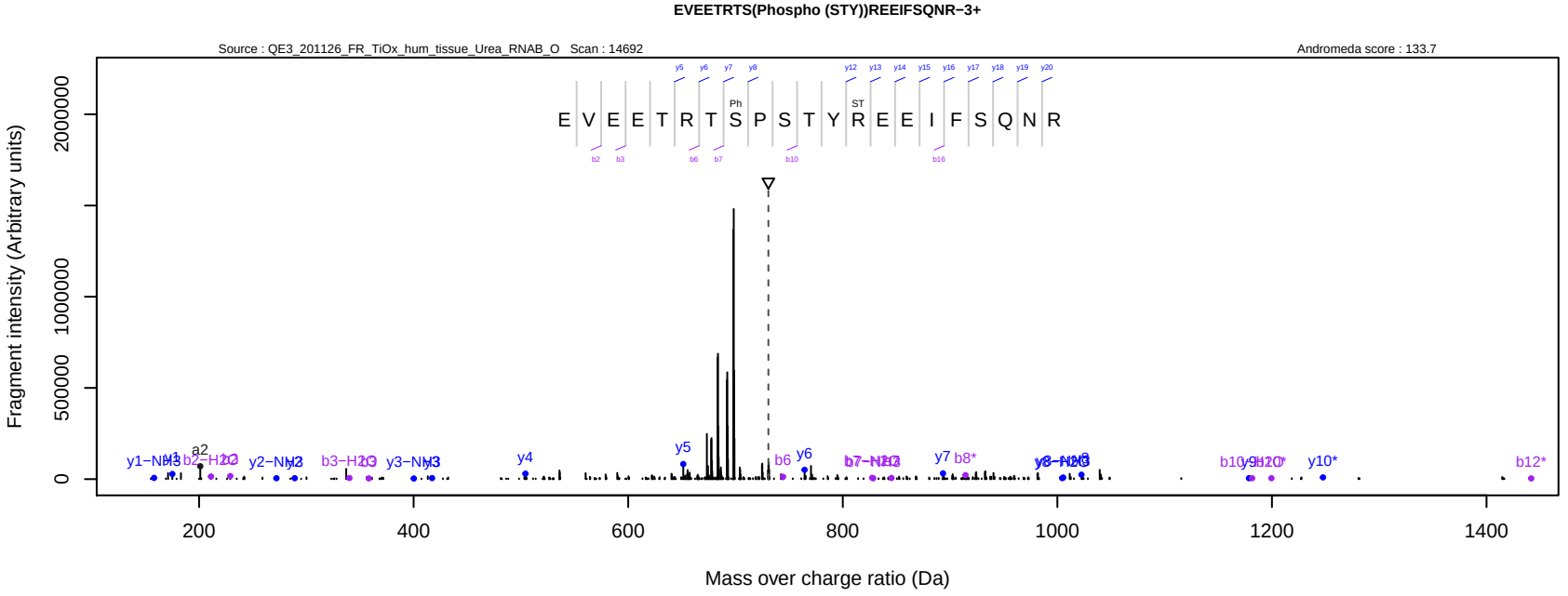

QKIAKEEES(Phospho (STY))EDES(Phospho (STY))NEEEEEEDEEES(Phospho (STY))ESEAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 15167
Andromeda score : 133.82
Q K I A K E E E S P S T Y E D E S P S T Y N E E E E E E D E E E S P S T Y E S E A K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LGLDSLCPFS(Phospho (STY))PKER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40617
Andromeda score : 133.78
L G L D S L C P F S P S T Y P K E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

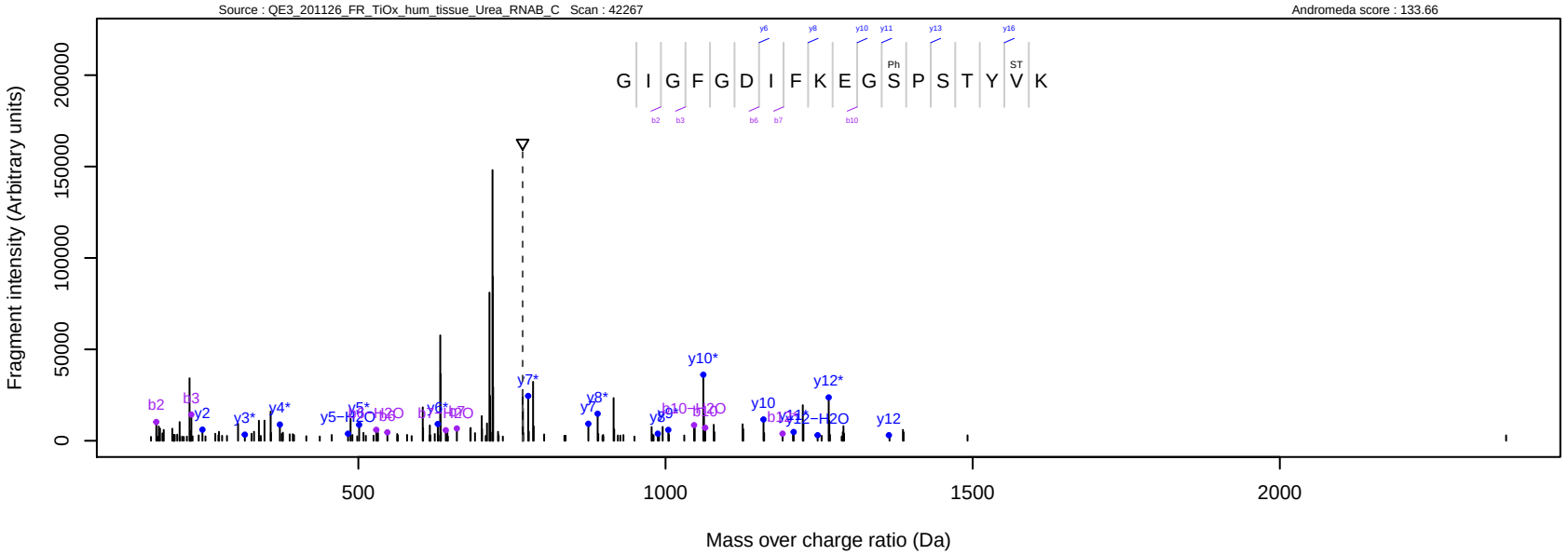

LQEQLEKAEDGSS(Phospho (STY))SKEGTSV−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15994
Andromeda score : 133.76
L Q E Q L E K A E D G S S P S T Y S K E G T S V
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GPS(Phospho (STY))PSPVGSPASVAQSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19817
Andromeda score : 133.71
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

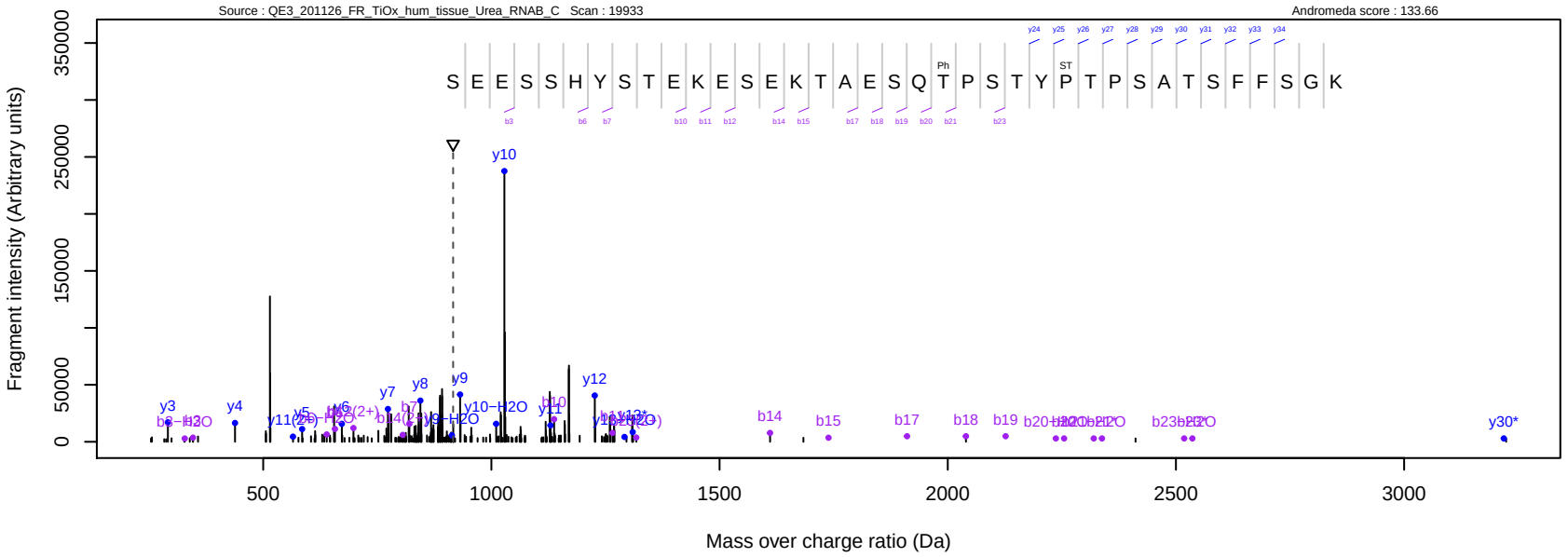

T(Phospho (STY))SDPSAAVNHVSSTTSLGENYEDDDLVNSDEVM(Oxidation (M))K−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35775
Andromeda score : 133.71
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EVEETRTS(Phospho (STY))REEIFSQNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14692
Andromeda score : 133.7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

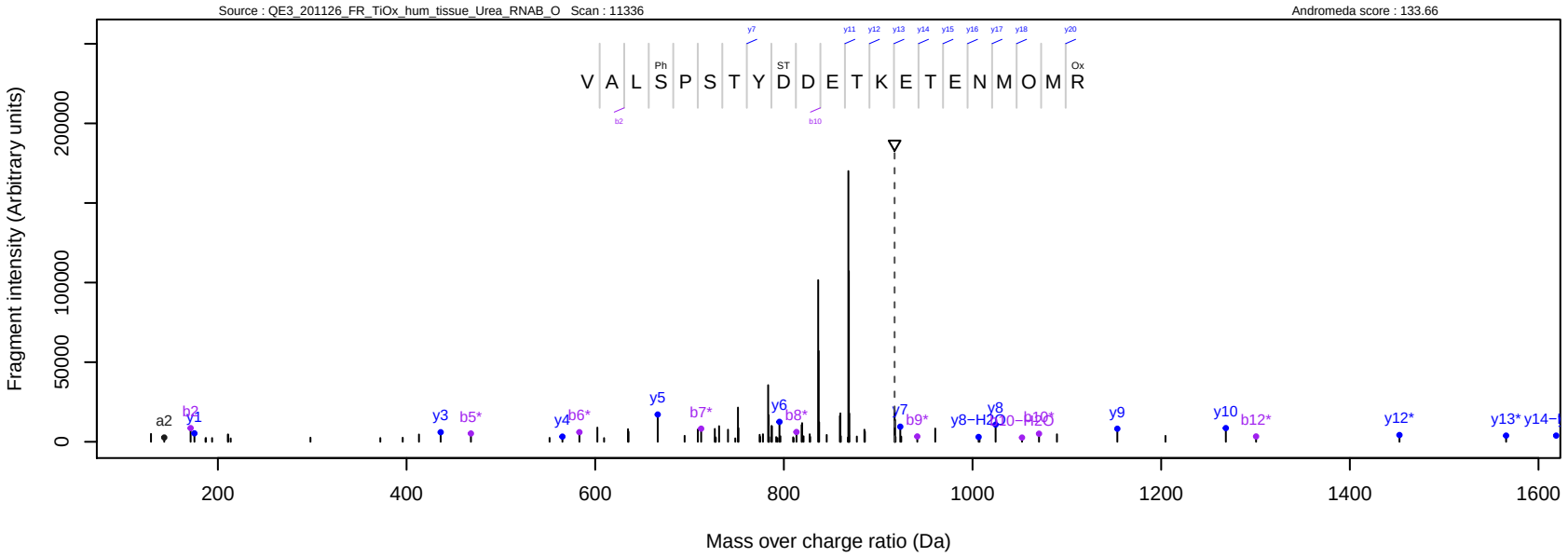
**GIGFGDIFKEGS(Phospho (STY))VK−2+**



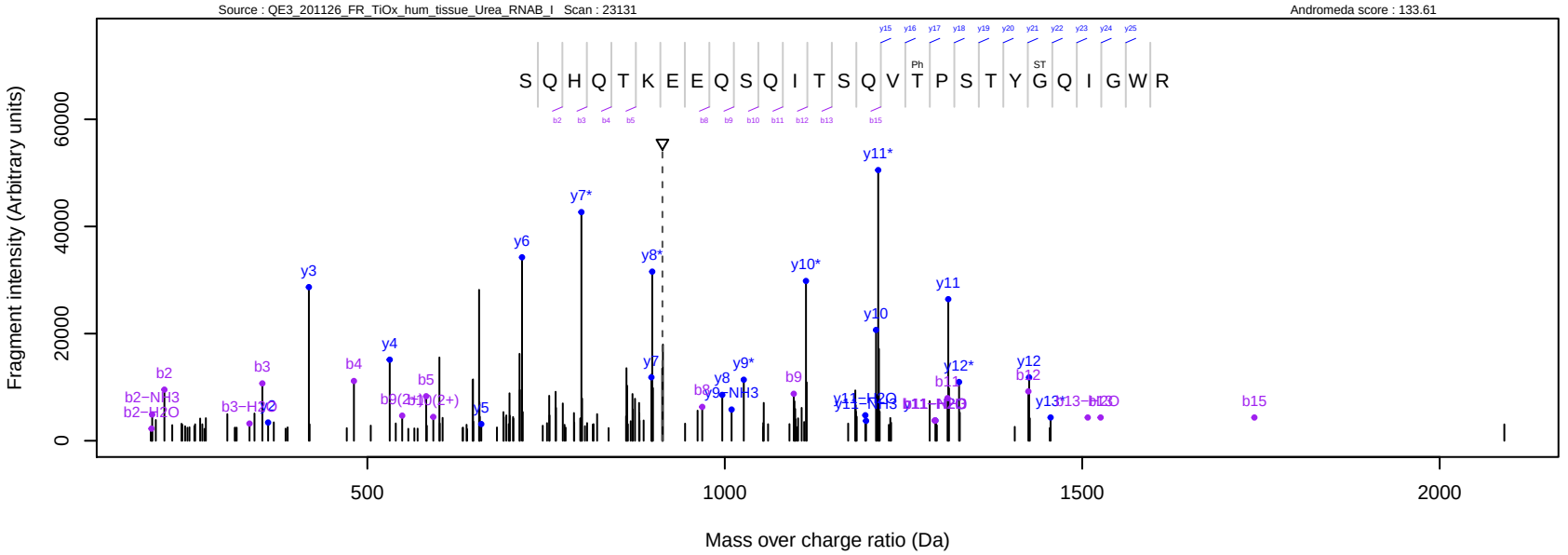

**SEESSHYSTEKESEKTAESQT(Phospho (STY))PTPSATSFFSGK−4+**



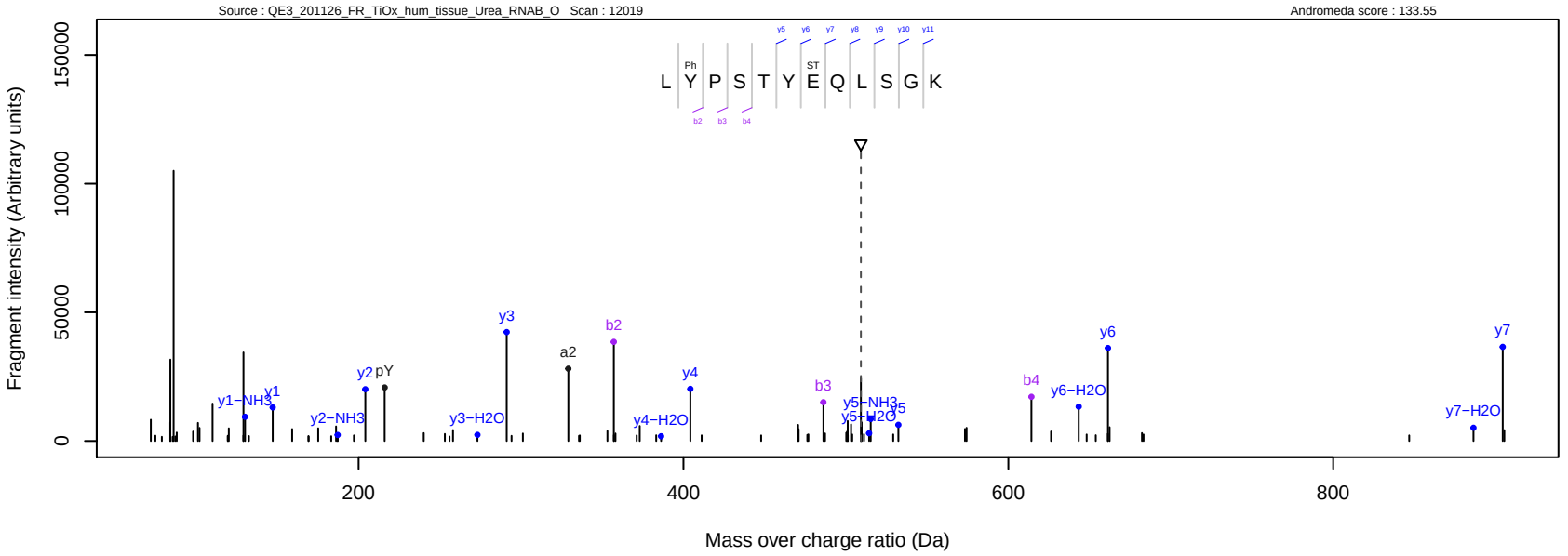

**VALS(Phospho (STY))DDETKETENM(Oxidation (M))R−2+**



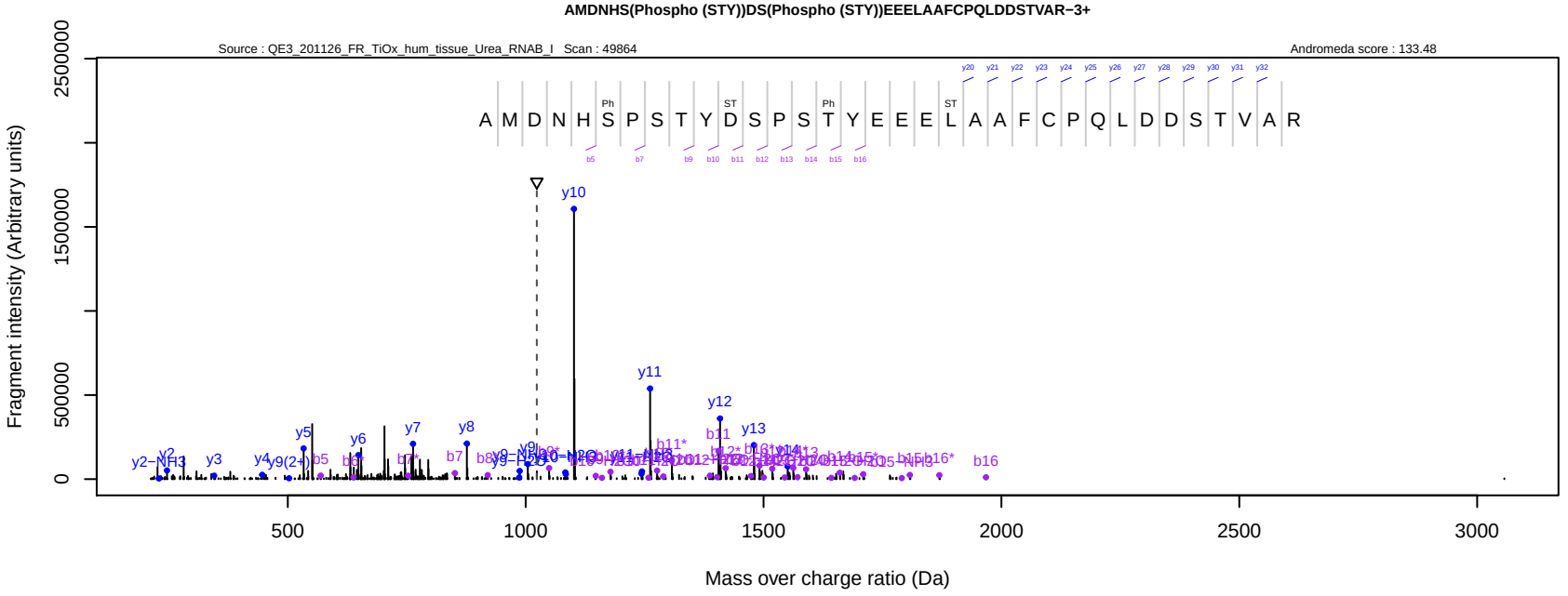
**SQHQTKEEQSQITSQVT(Phospho (STY))GQIGWR−3+**

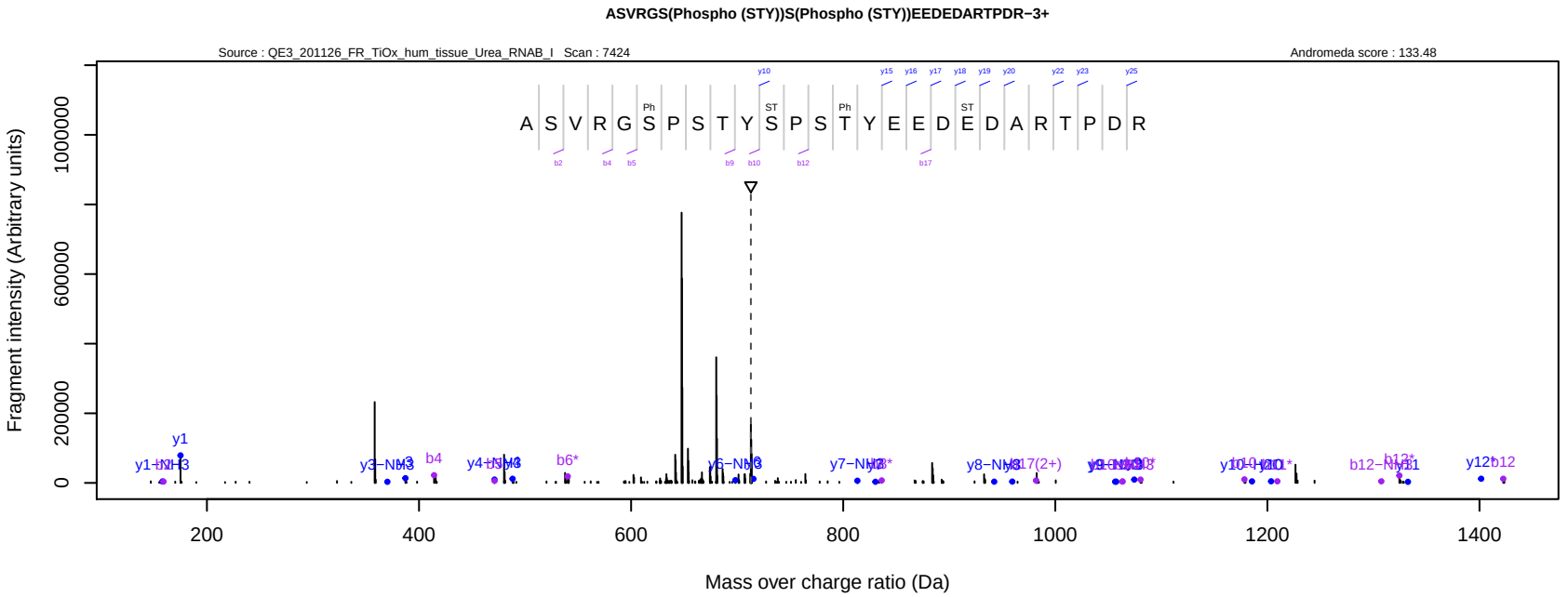


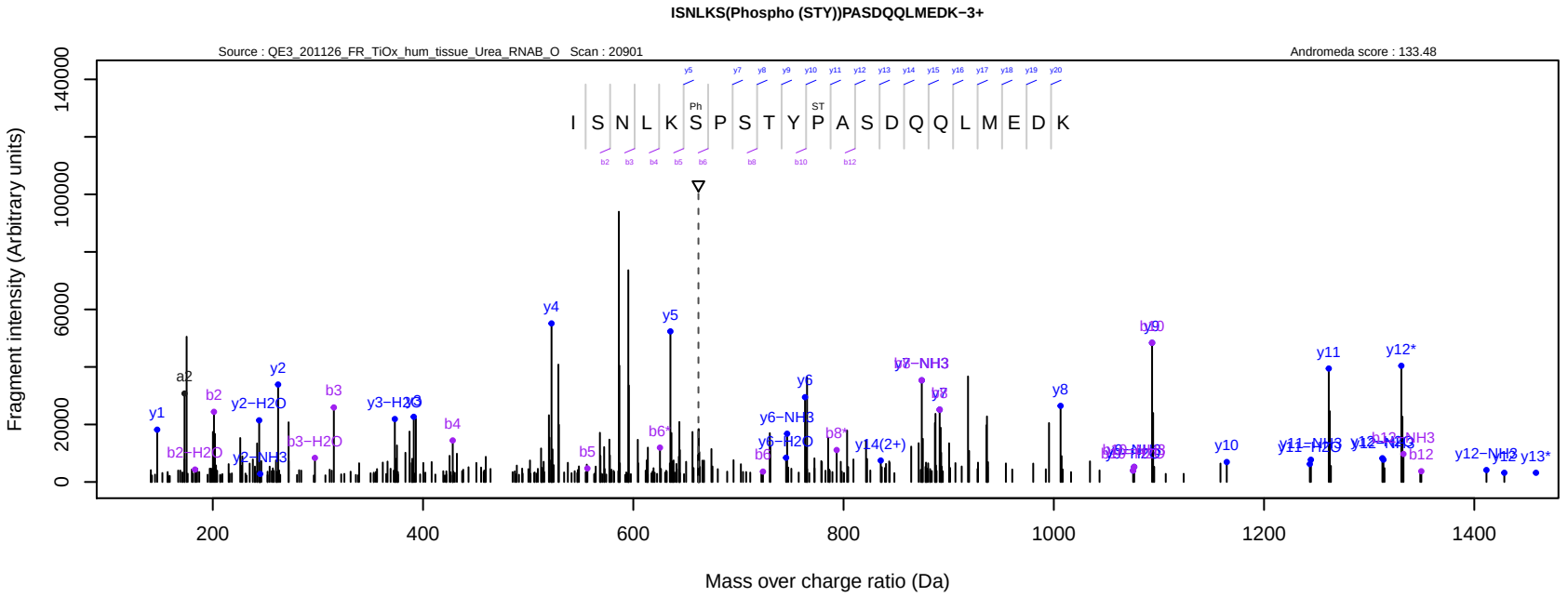

**LY(Phospho (STY))EQLSGK−2+**

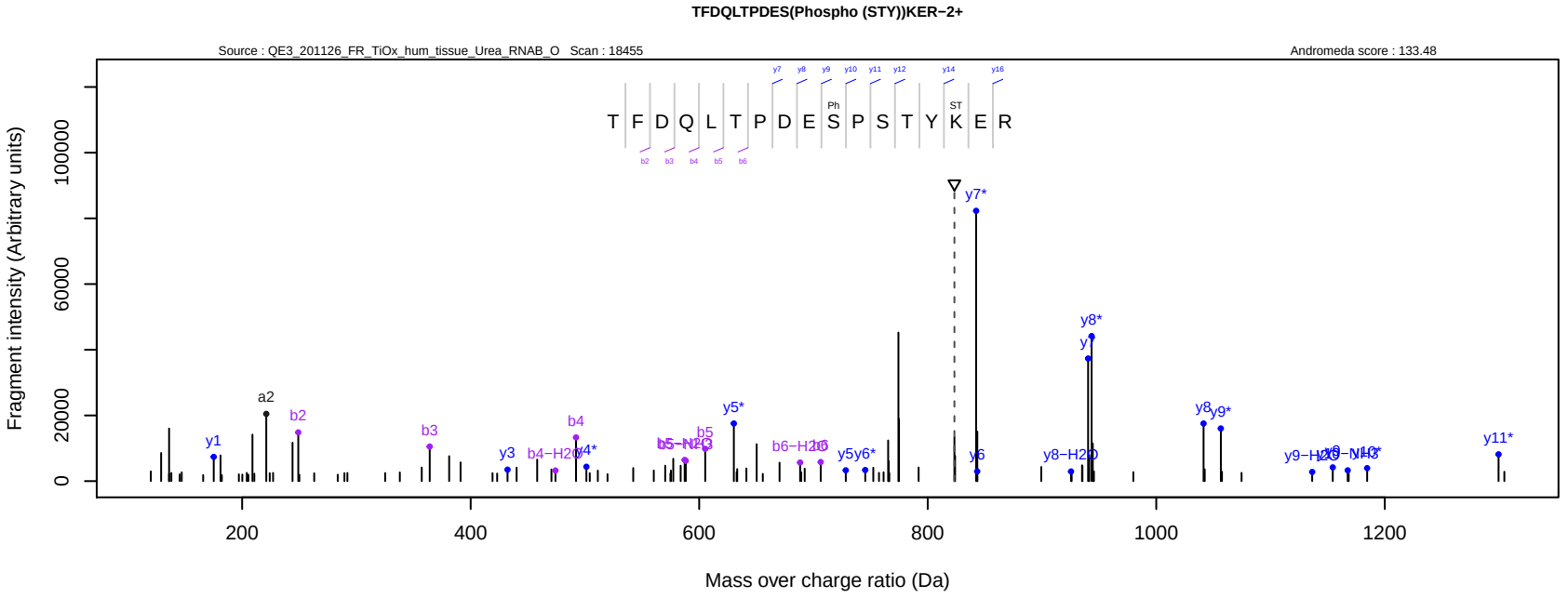


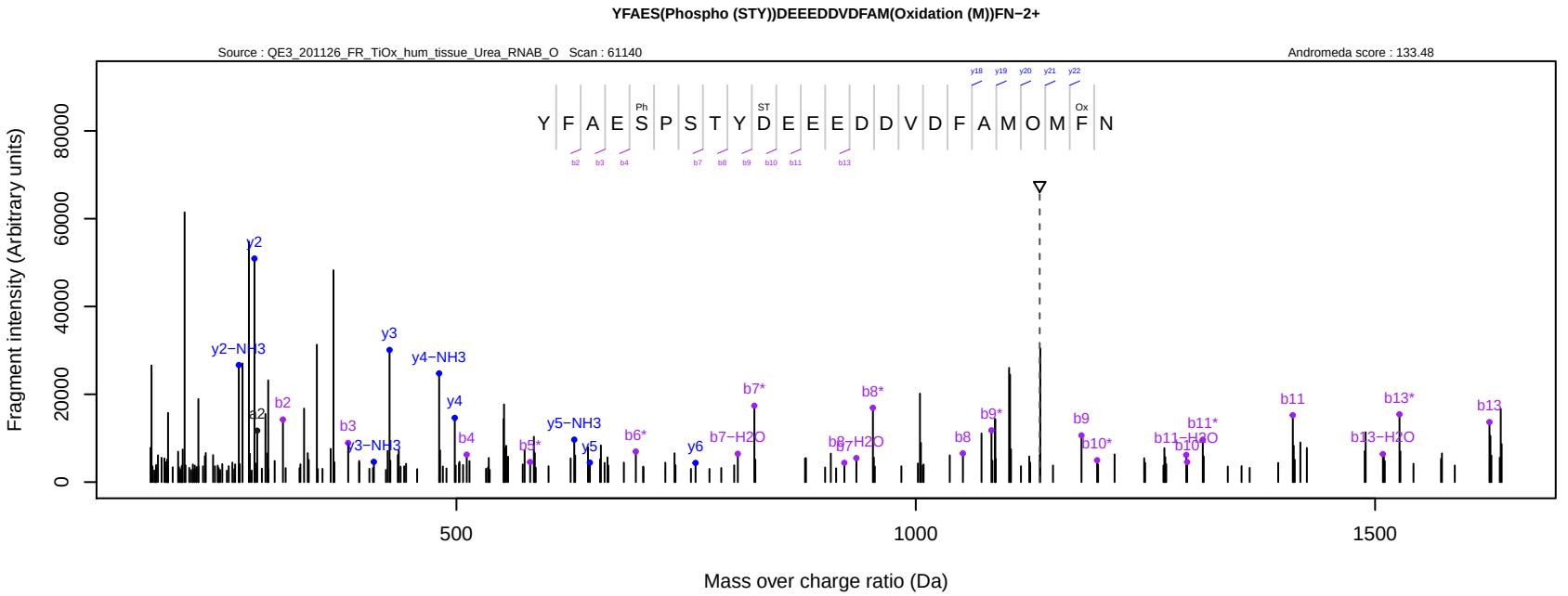

**AMDNHS(Phospho (STY))DS(Phospho (STY))EEELAAFCPQLDDSTVAR−3+**

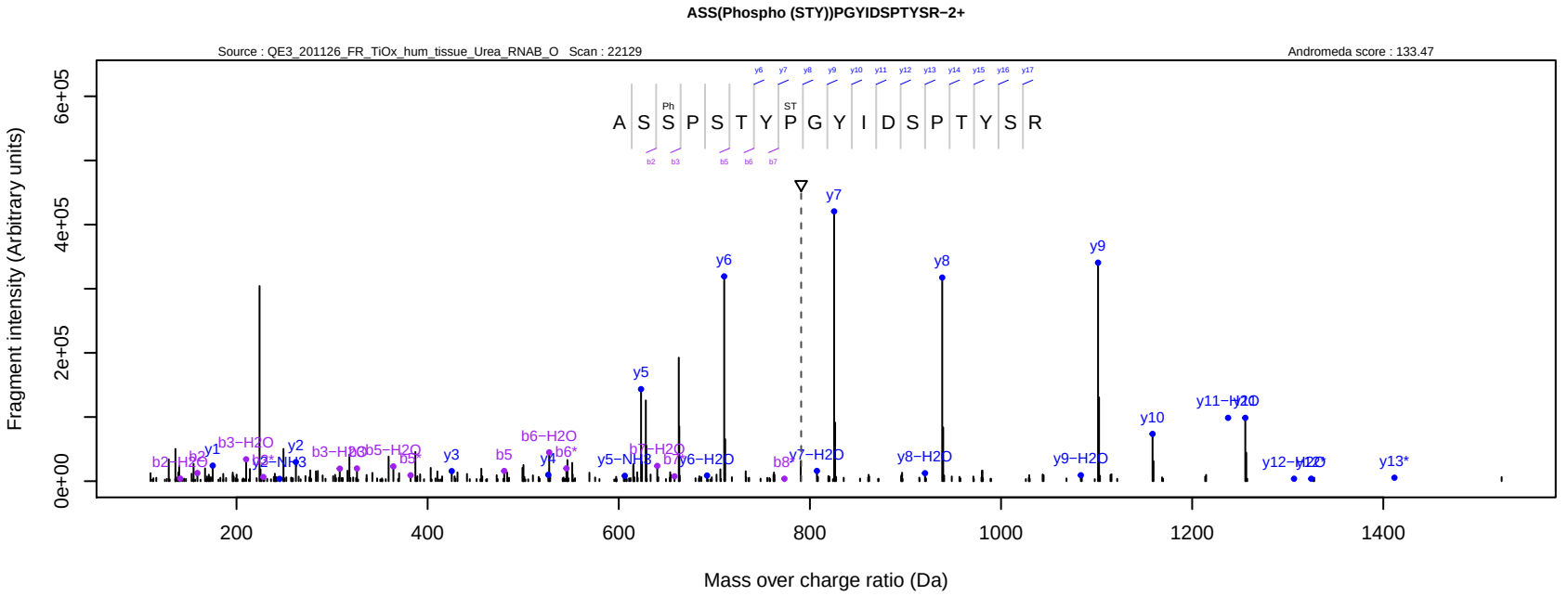


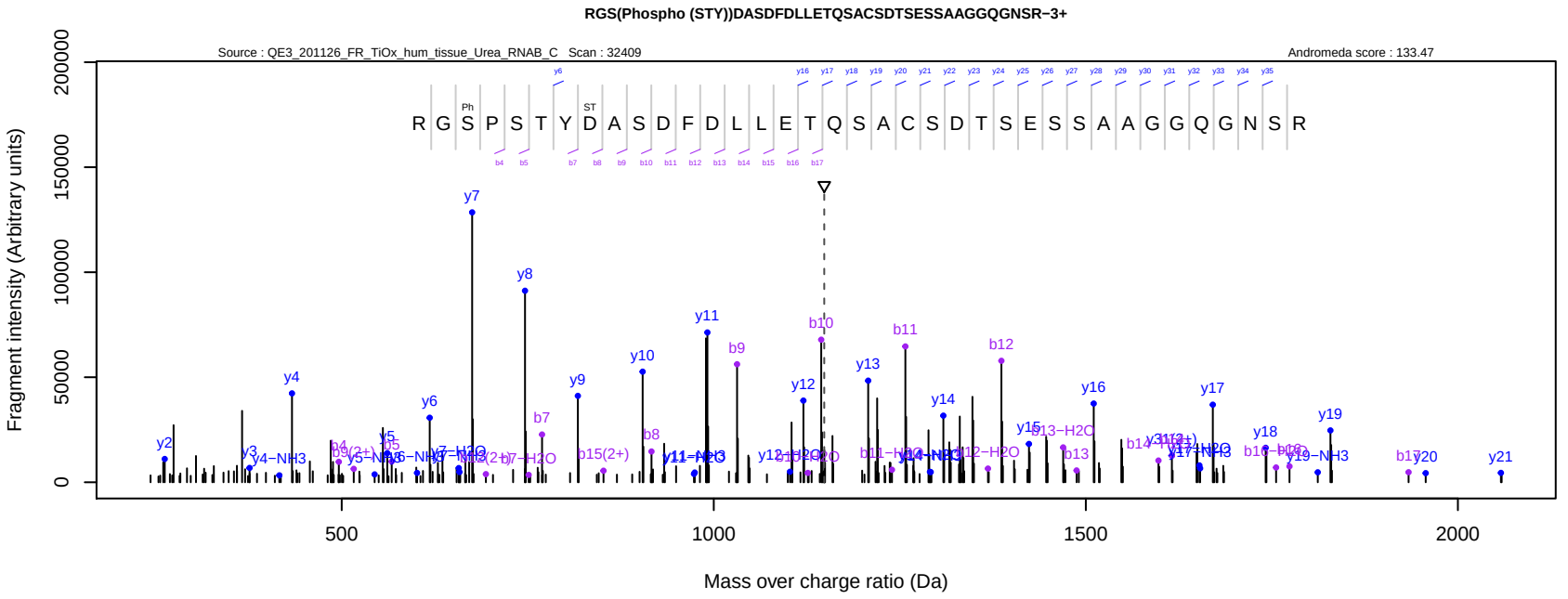

ASVRGS(Phospho (STY))S(Phospho (STY))EEDEDARTPDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7424
Andromeda score : 133.48
A S V R G S P S T Y S P S T Y E E D E D A R T P D R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ISNLKS(Phospho (STY))PASDQQLMEDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20901
Andromeda score : 133.48
I S N L K S P S T Y P A S D Q Q L M E D K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

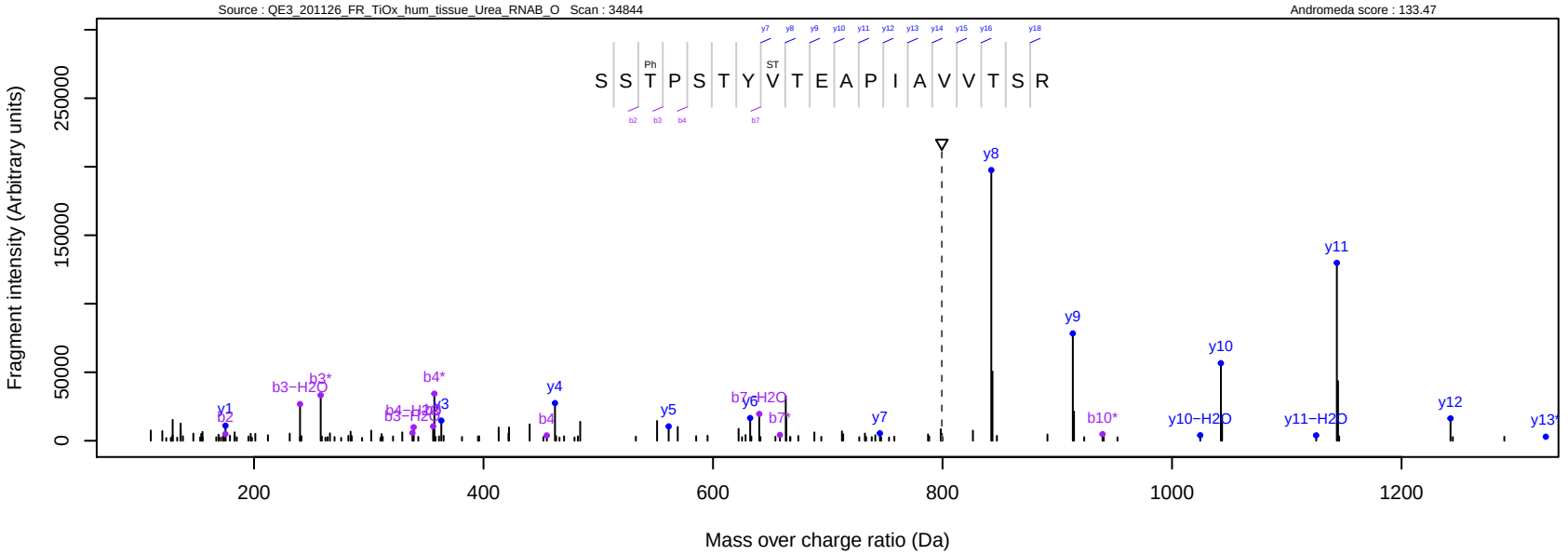

TFDQLTPDES(Phospho (STY))KER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18455
Andromeda score : 133.48
T F D Q L T P D E S P S T Y K E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YFAES(Phospho (STY))DEEEDDVDFAM(Oxidation (M))FN−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61140
Andromeda score : 133.48
Y F A E S P S T Y D E E E D D V D F A M O M F N
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

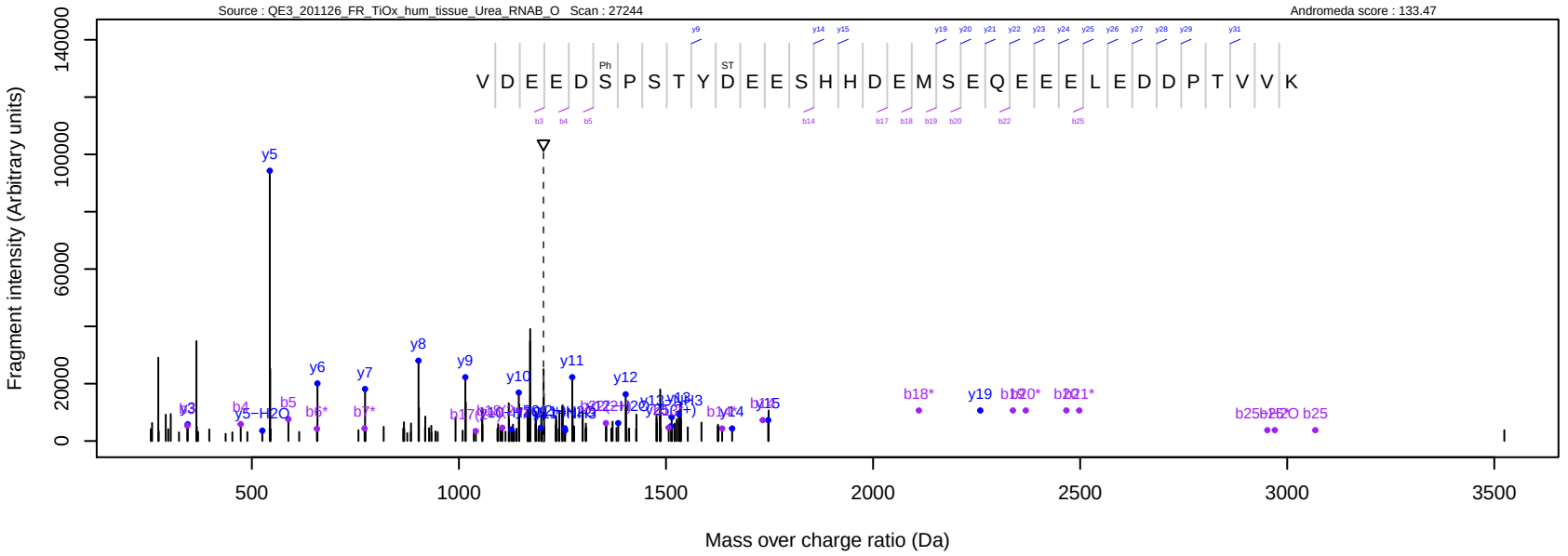

ASS(Phospho (STY))PGYIDSPTYSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22129
Andromeda score : 133.47
A S S P S T Y P G Y I D S P T Y S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RGS(Phospho (STY))DASDFDLLETQSACSDTSESSAAGGQGNSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 32409
Andromeda score : 133.47
R G S P S T Y D A S D F D L L E T Q S A C S D T S E S S A A G G Q G N S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

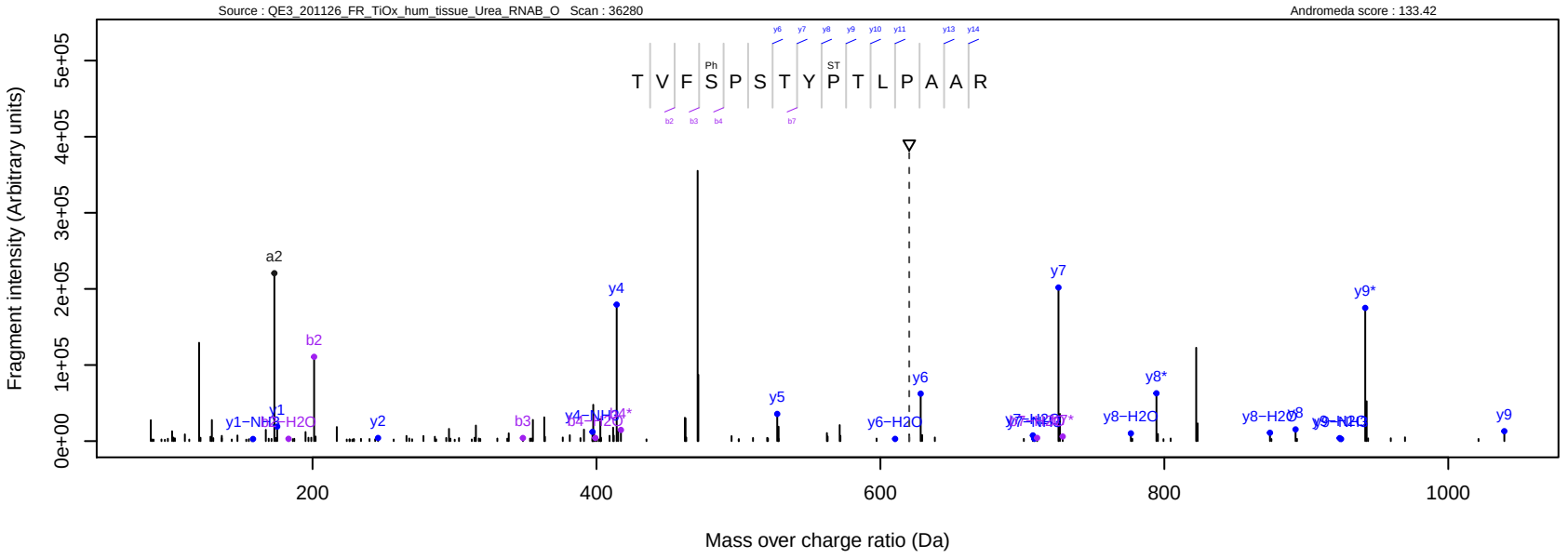
**SST(Phospho (STY))VTEAPIAVVTSR−2+**



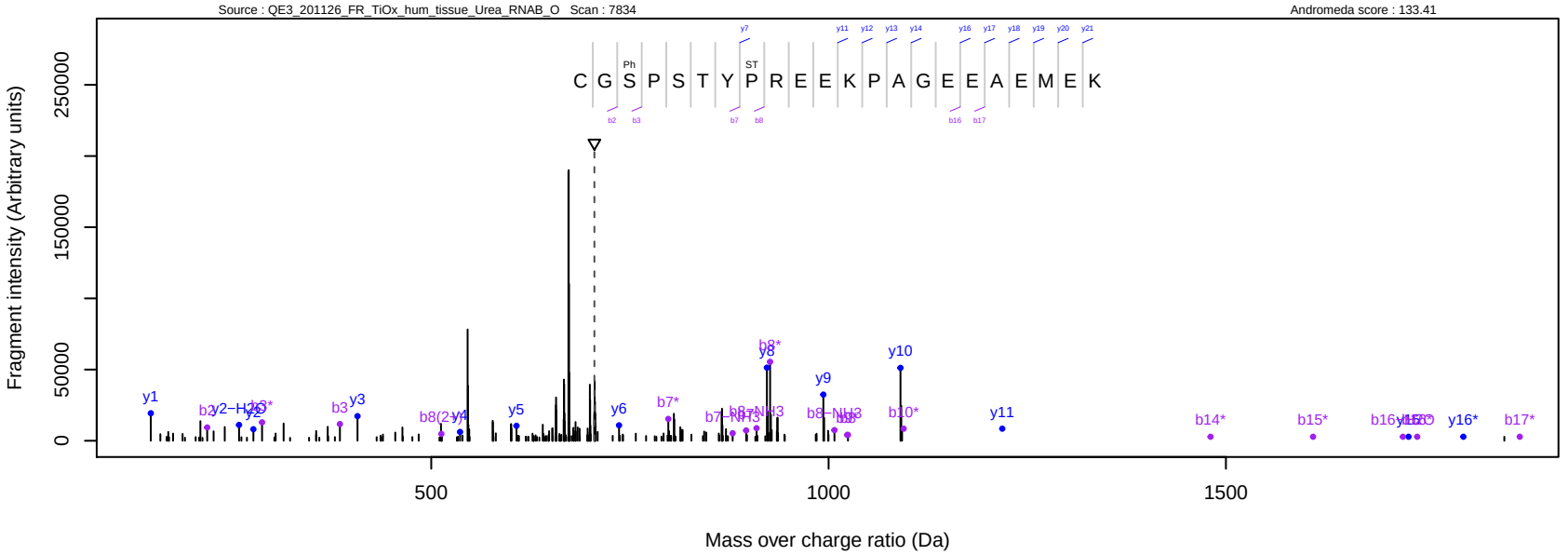

**VDEEDS(Phospho (STY))DEESHHDEMSEQEEELEDDPTVVK−3+**



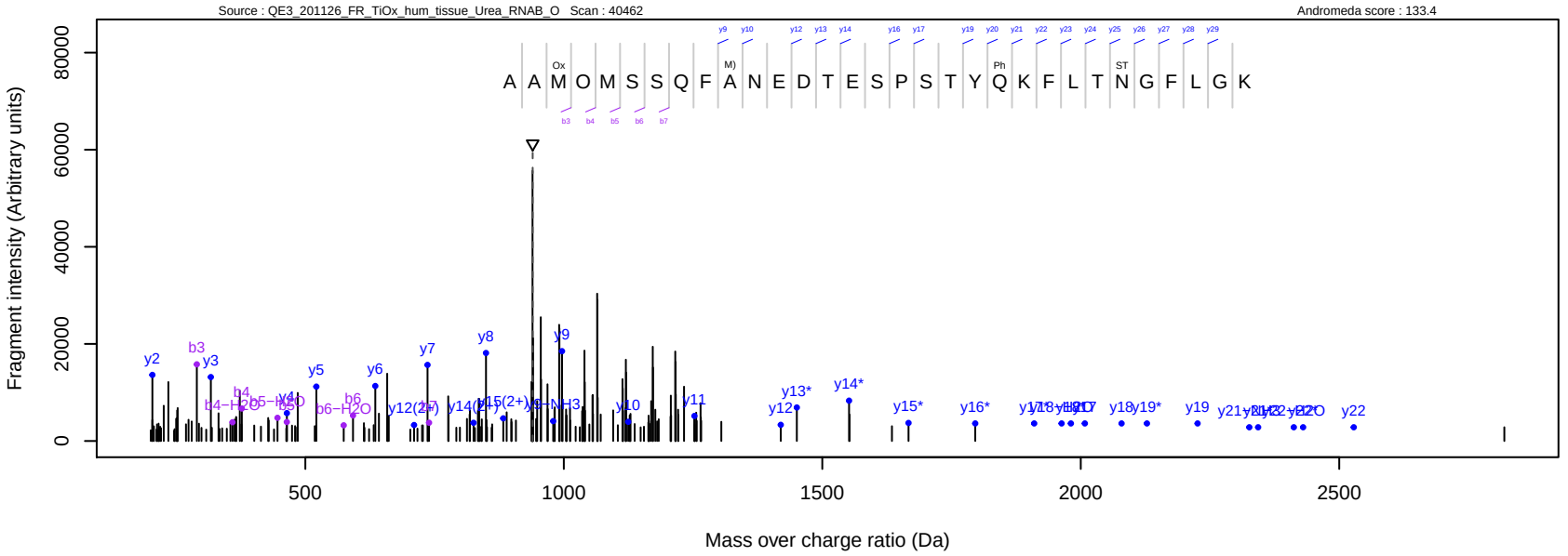

**TVFS(Phospho (STY))PTLPAAR−2+**



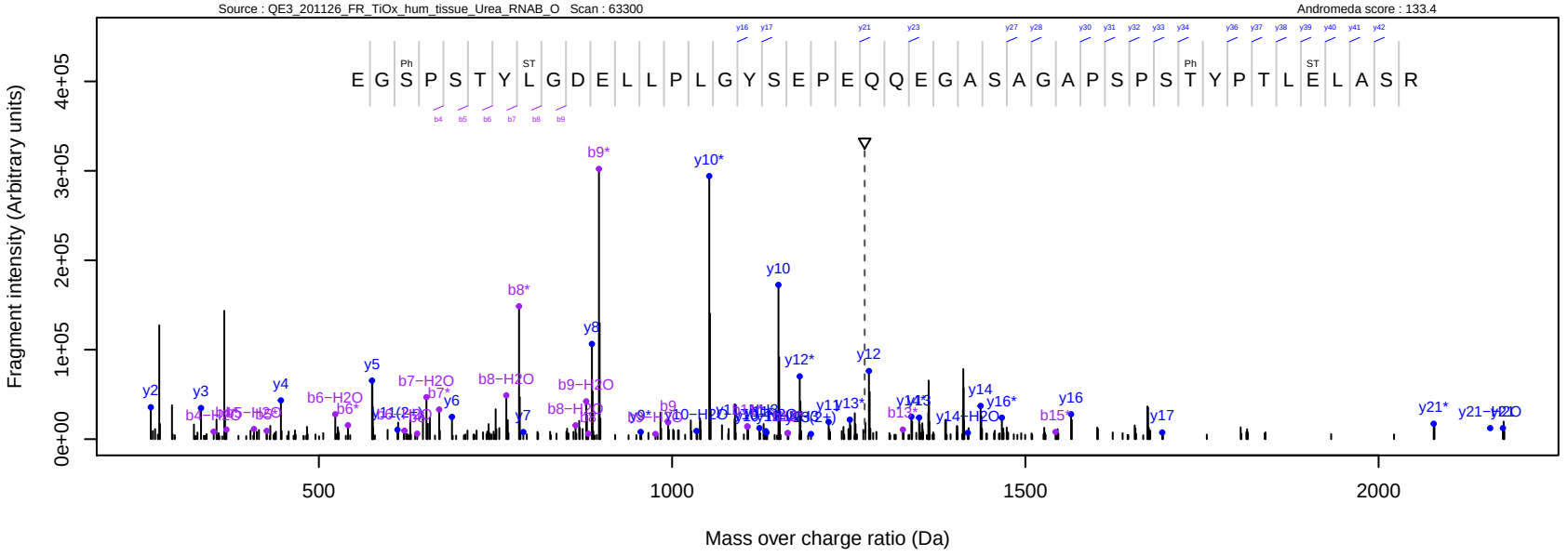
**CGS(Phospho (STY))PREEKPAGEEAEMEK−3+**



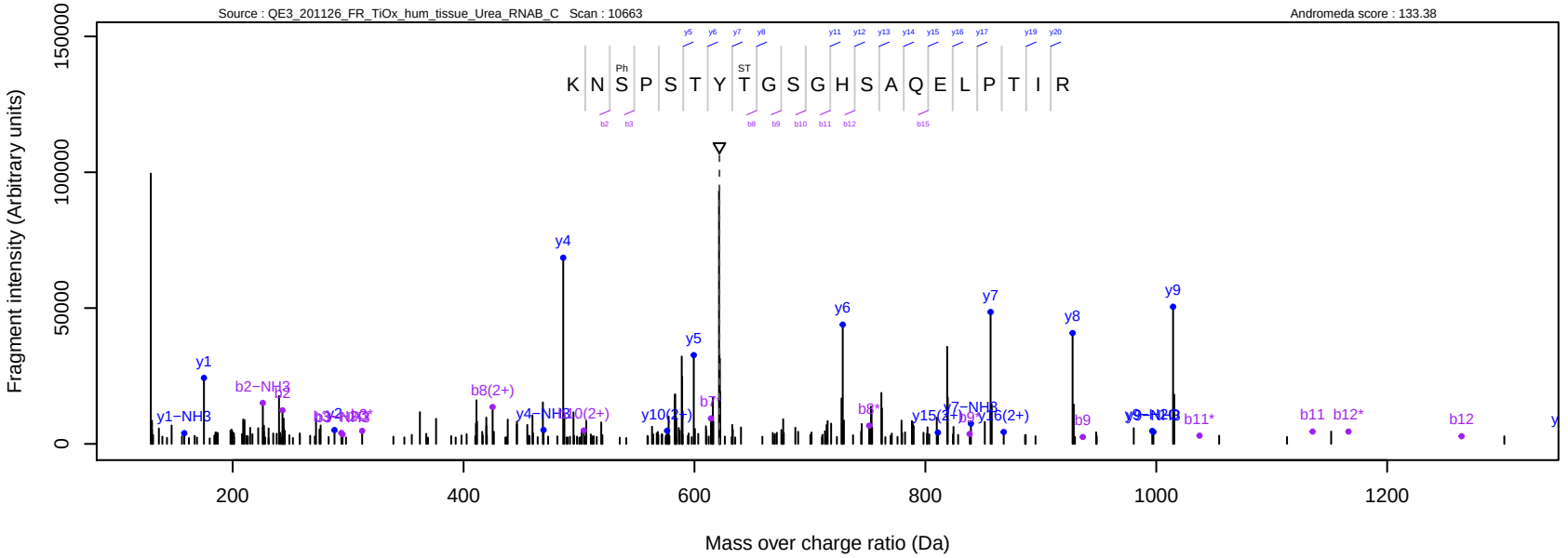

**AAM(Oxidation (M))SSQFANEDTES(Phospho (STY))QKFLTNGFLGK−3+**



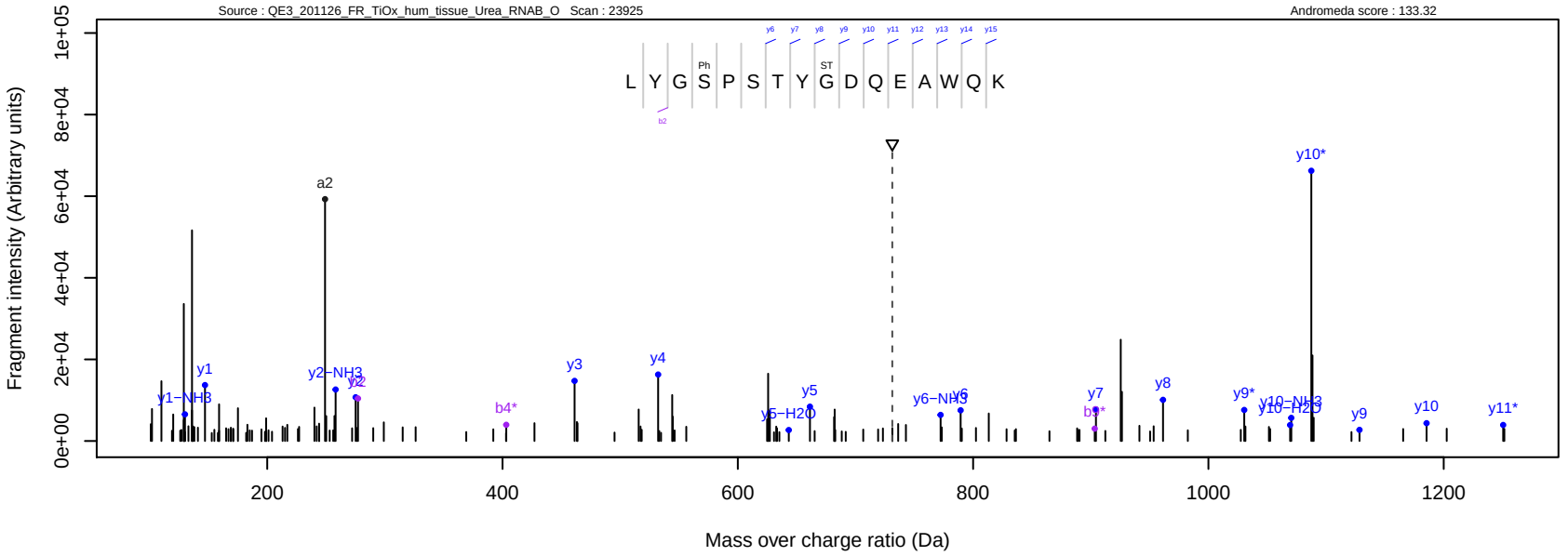

**EGS(Phospho (STY))LGDELLPLGYSEPEQQEGASAGAPS(Phospho (STY))PTLELASR−3+**



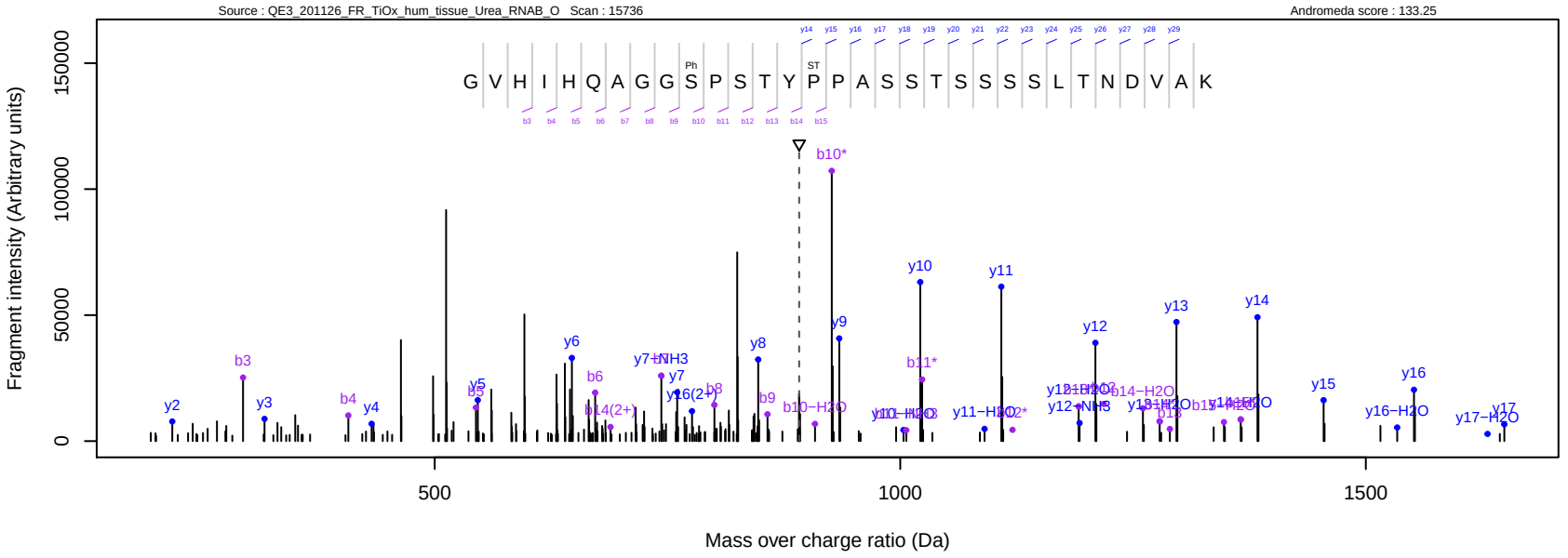
**KNS(Phospho (STY))TGSGHSAQELPTIR−3+**



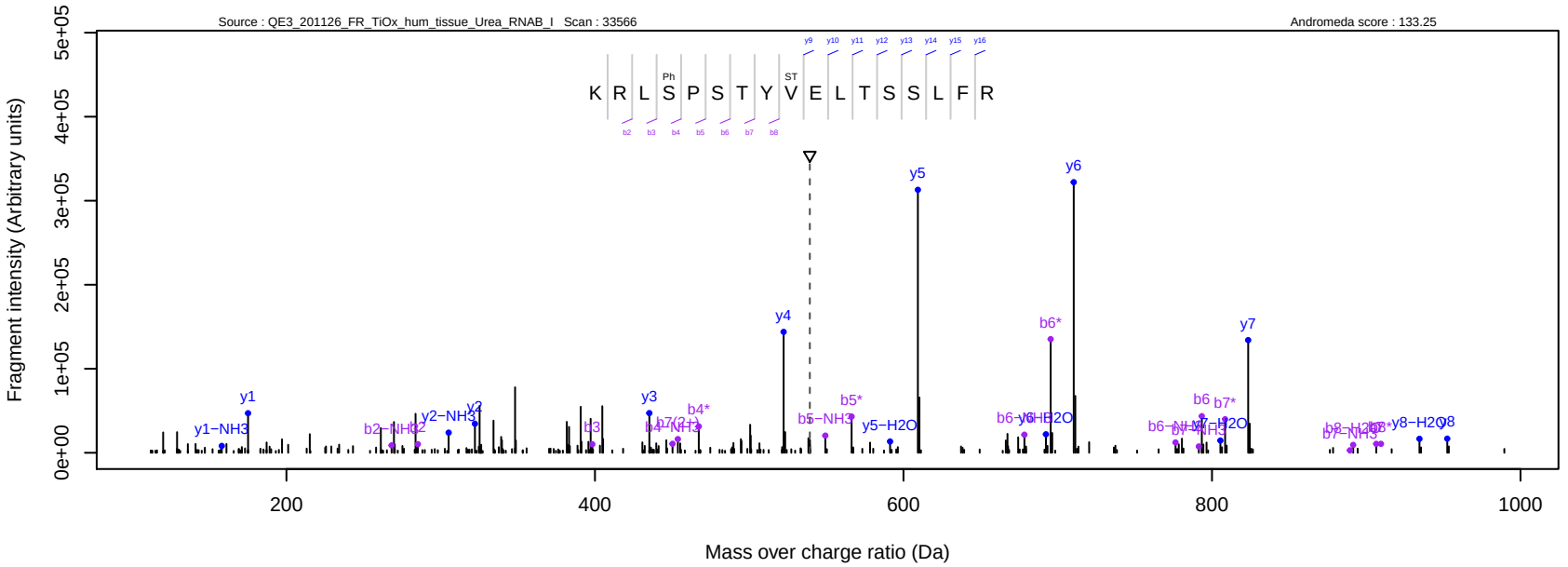

**LYGS(Phospho (STY))GDQEAWQK−2+**



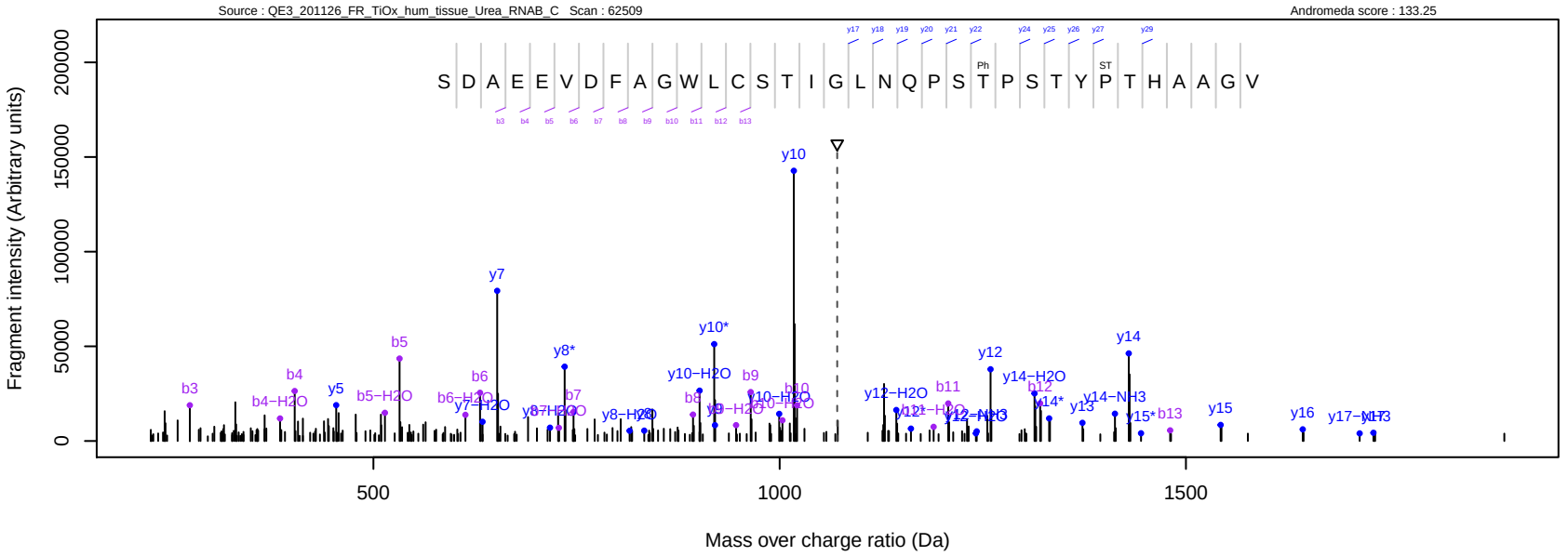

**GVHIHQAGGS(Phospho (STY))PPASSTSSSSLTNDVAK−3+**



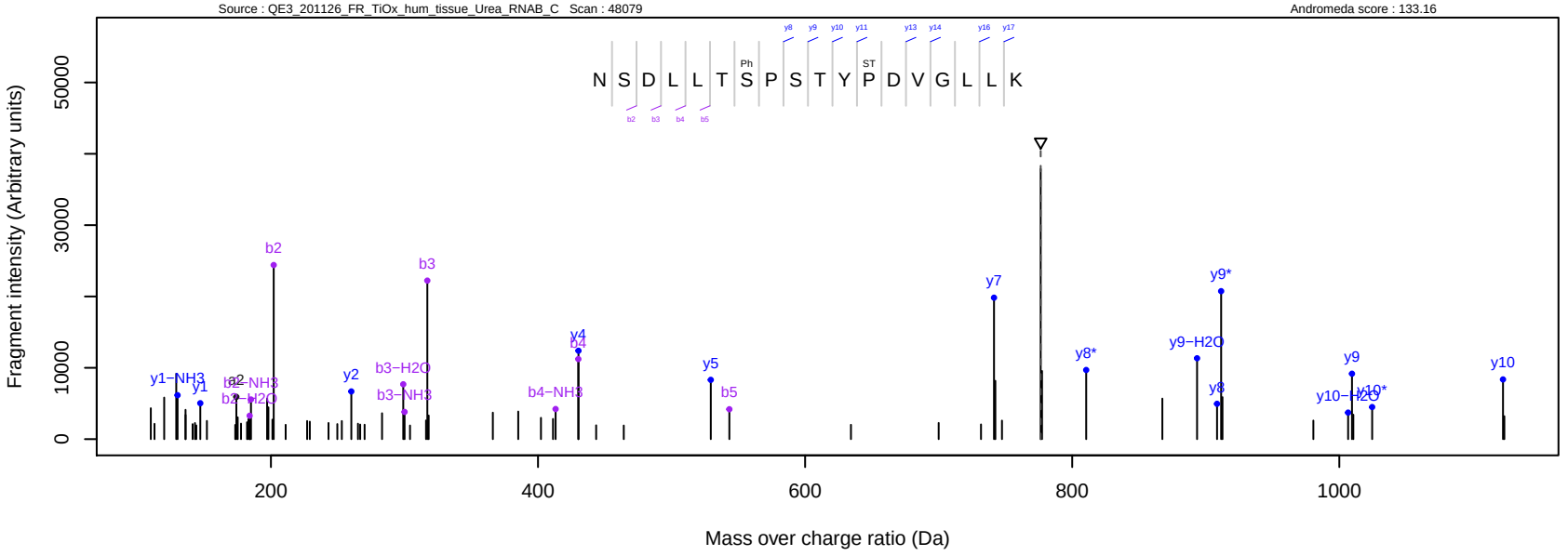
**KRLS(Phospho (STY))VELTSSLFR−3+**

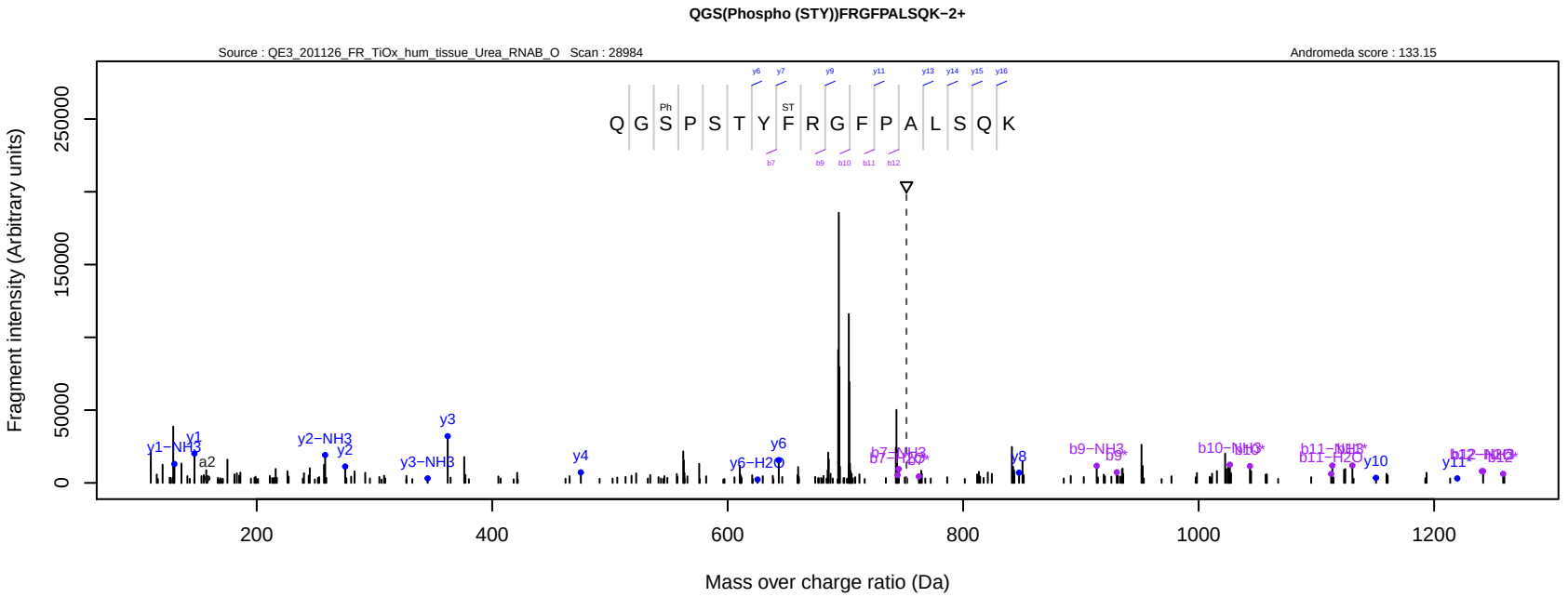


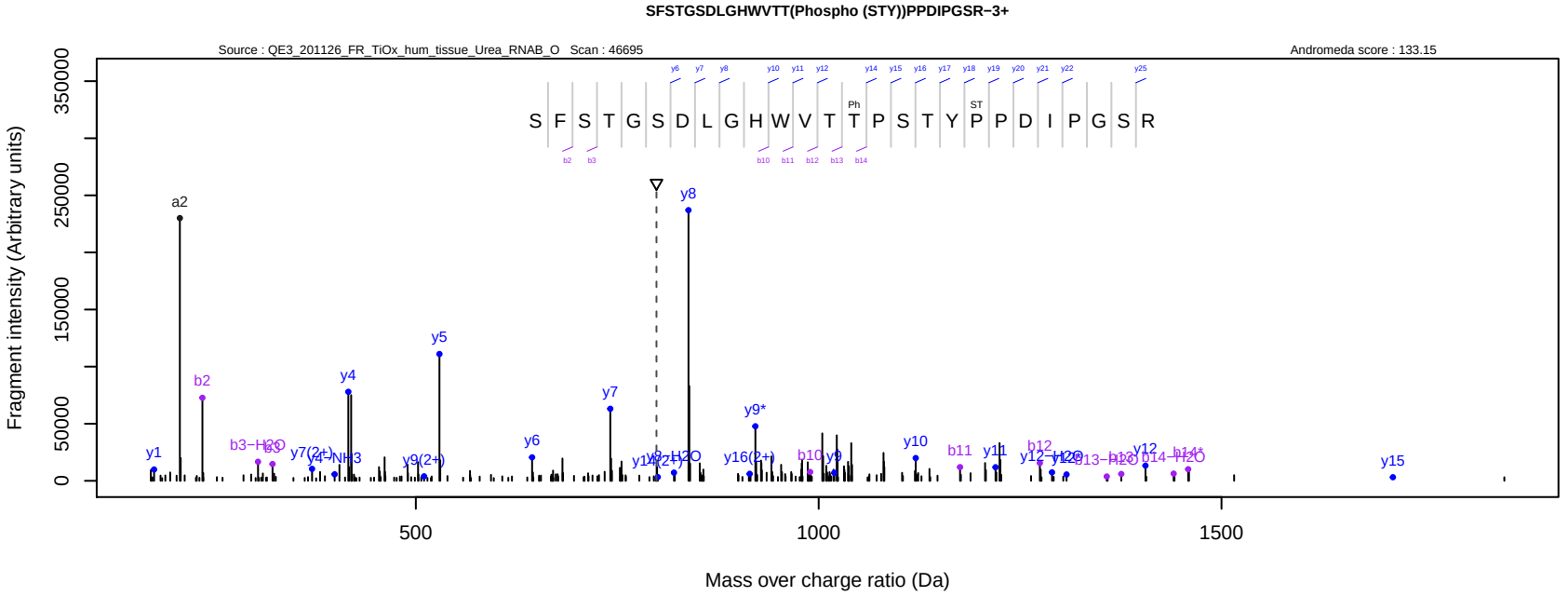

**SDAEEVDFAGWLCSTIGLNQPST(Phospho (STY))PTHAAGV−3+**

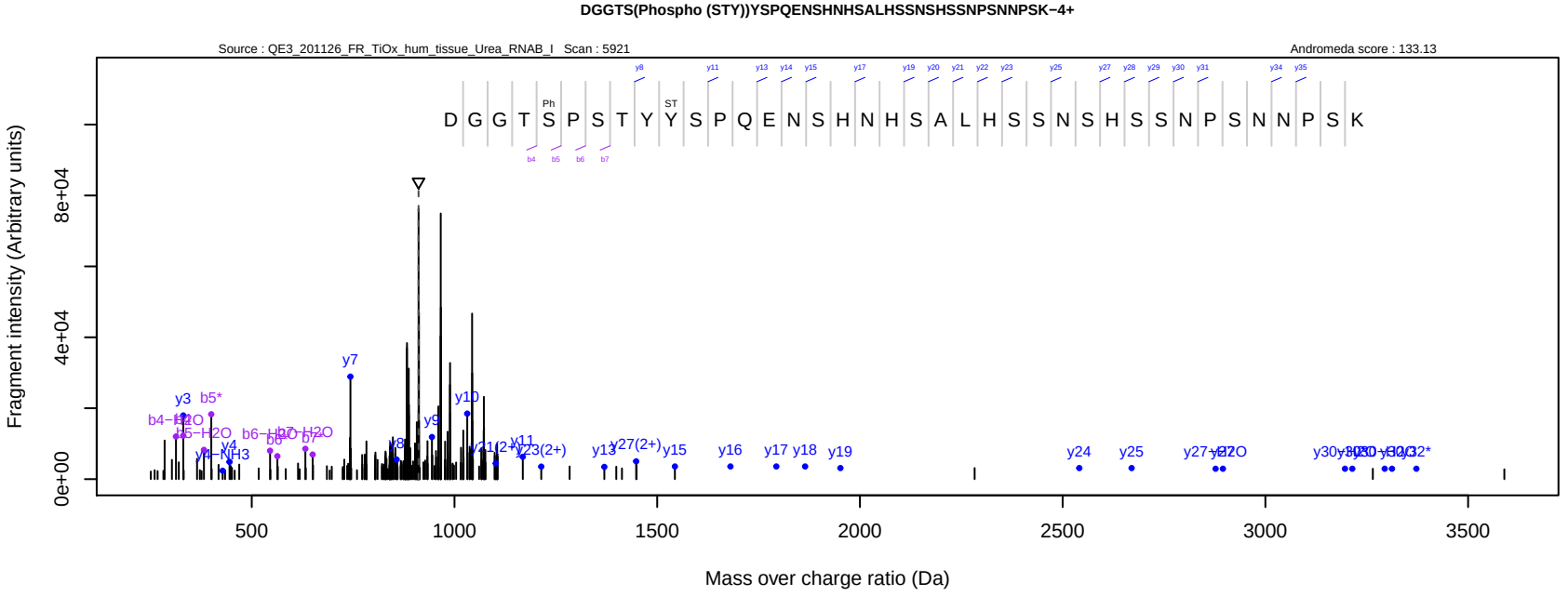



**NSDLLTS(Phospho (STY))PDVGLLK−2+**

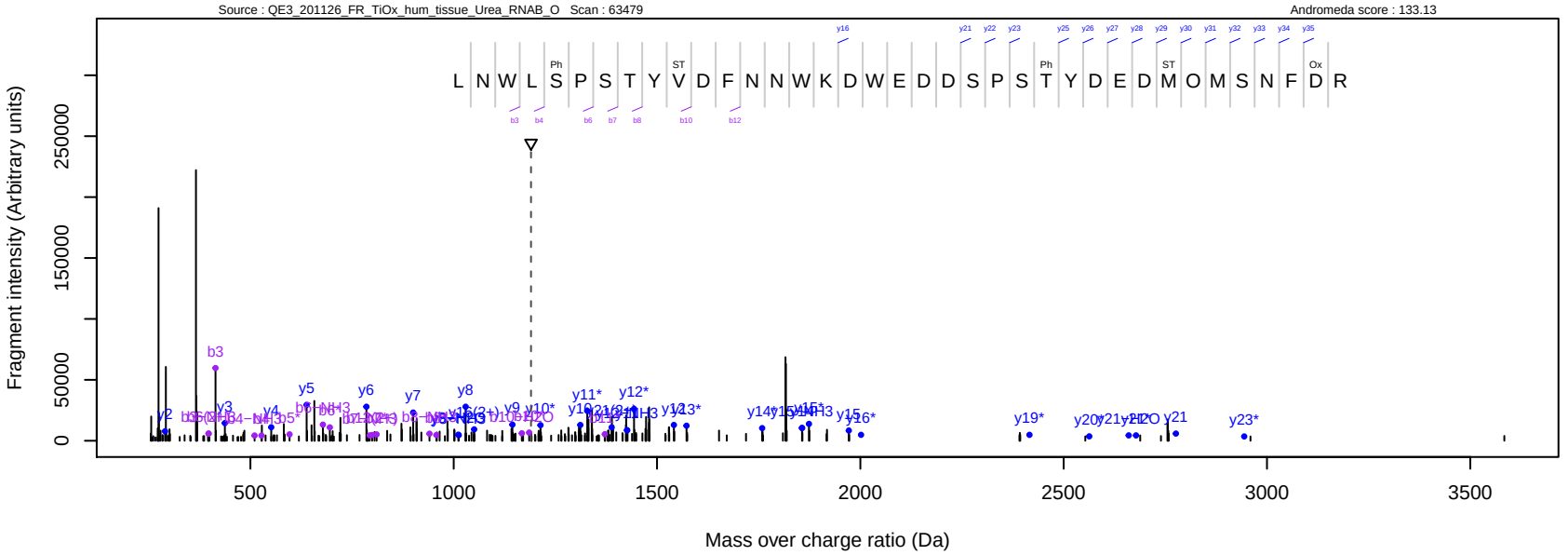



QGS(Phospho (STY))FRGFPALSQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28984
Andromeda score : 133.15
Q G S P S T Y F R G F P A L S Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

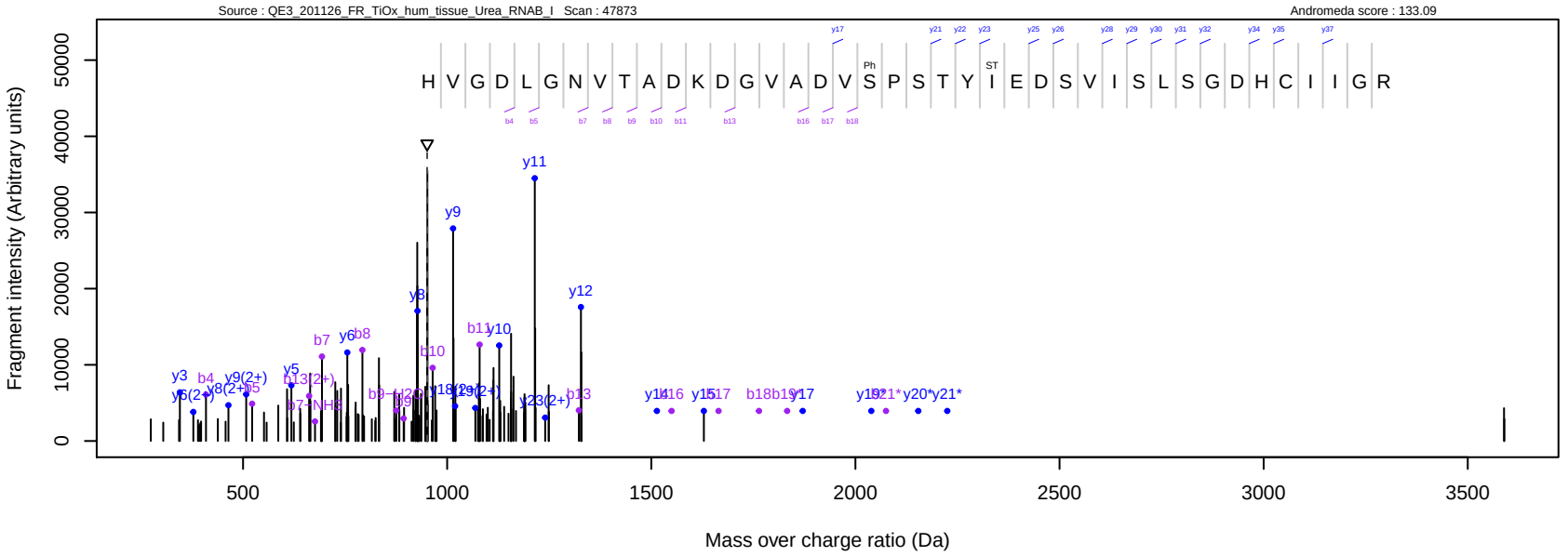

SFSTGSDLGHWVTT(Phospho (STY))PPDIPGSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46695
Andromeda score : 133.15
S F S T G S D L G H W V T T P S T Y P P D I P G S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DGGTS(Phospho (STY))YSPQENSHNHSALHSSNSHSSNPSNNPSK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 5921
Andromeda score : 133.13
D G G T S P S T Y Y S P Q E N S H N H S A L H S S N S H S S N P S N N P S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

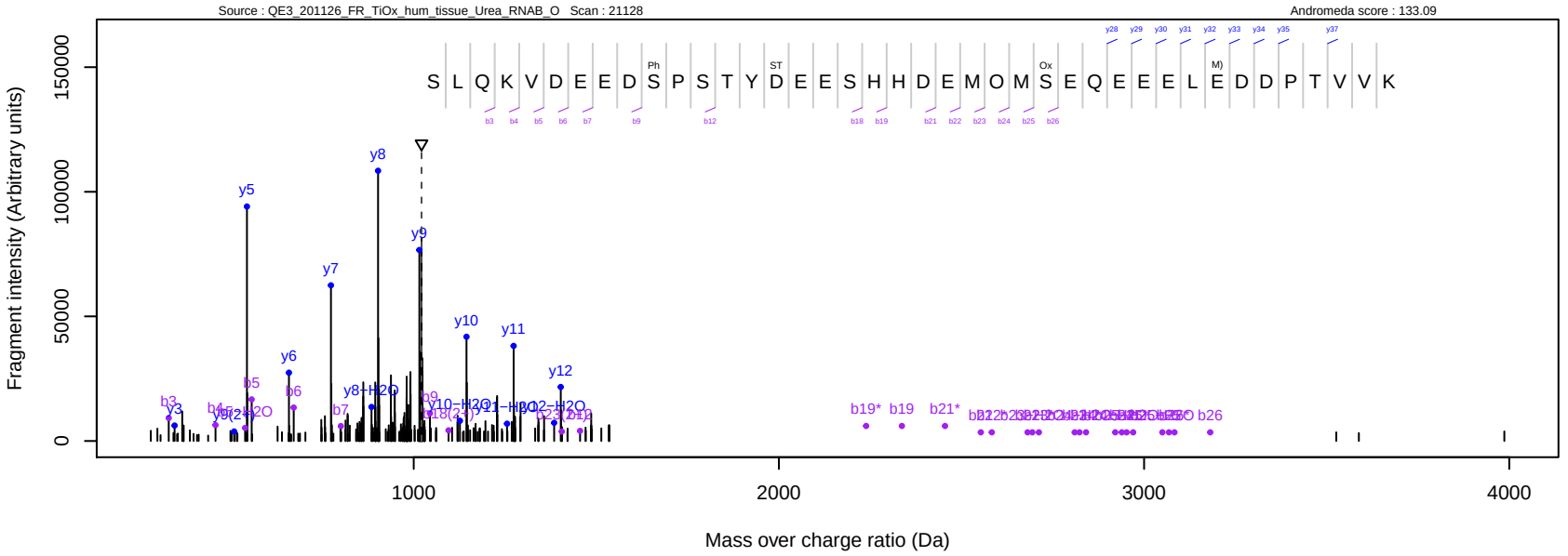
**LNWLS(Phospho (STY))VDFNNWKDWEDDS(Phospho (STY))DEDM(Oxidation (M))SNFDR−3+**



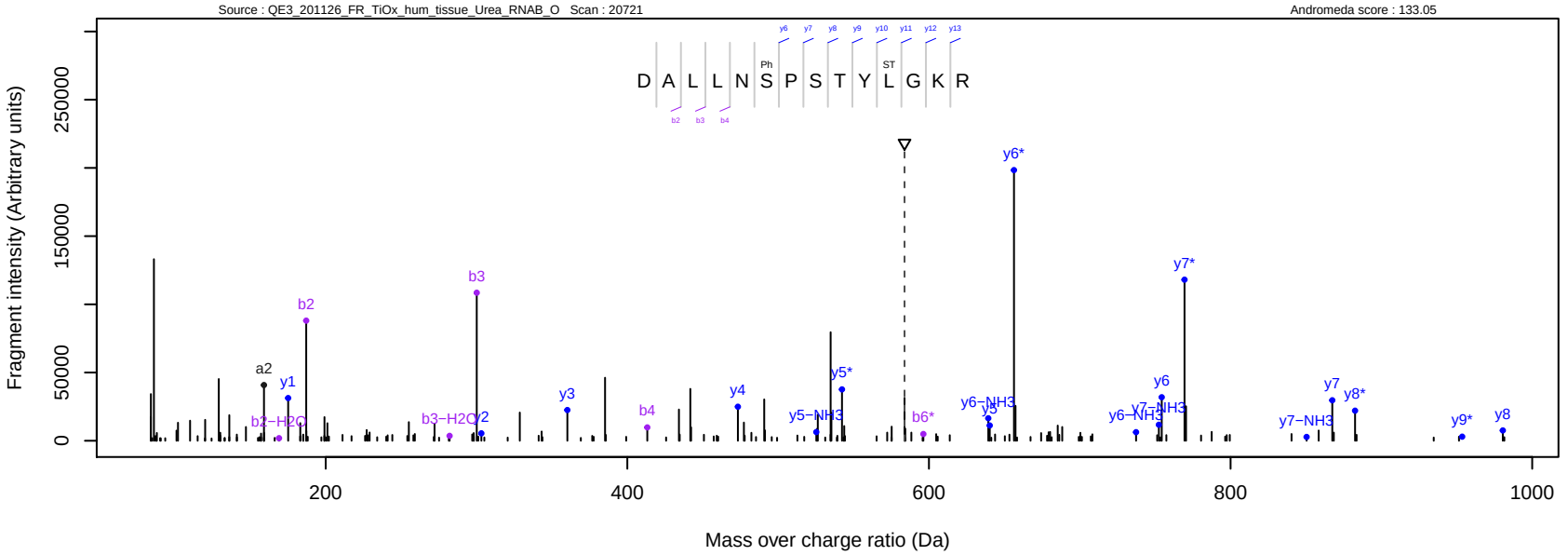

**HVGDLGNVTADKDGVADVS(Phospho (STY))IEDSVISLSGDHCIIGR−4+**



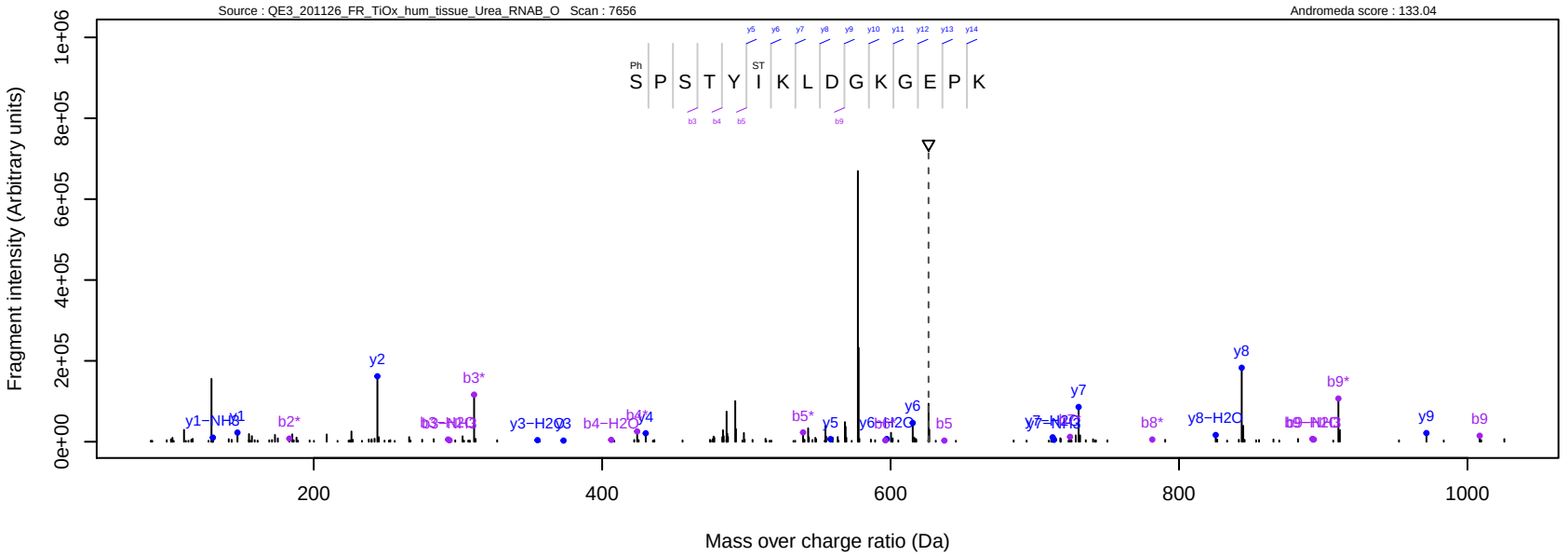

**SLQKVDEEDS(Phospho (STY))DEESHHDEM(Oxidation (M))SEQEEELEDDPTVVK−4+**



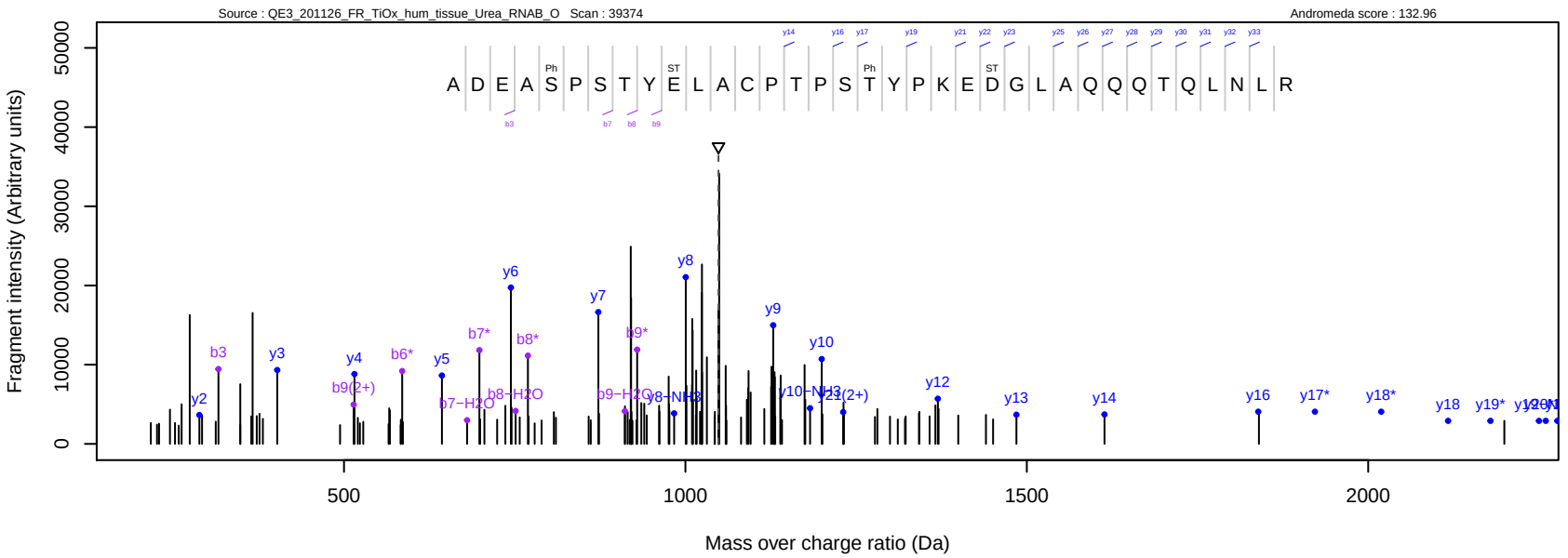
**DALLNS(Phospho (STY))LGKR−2+**



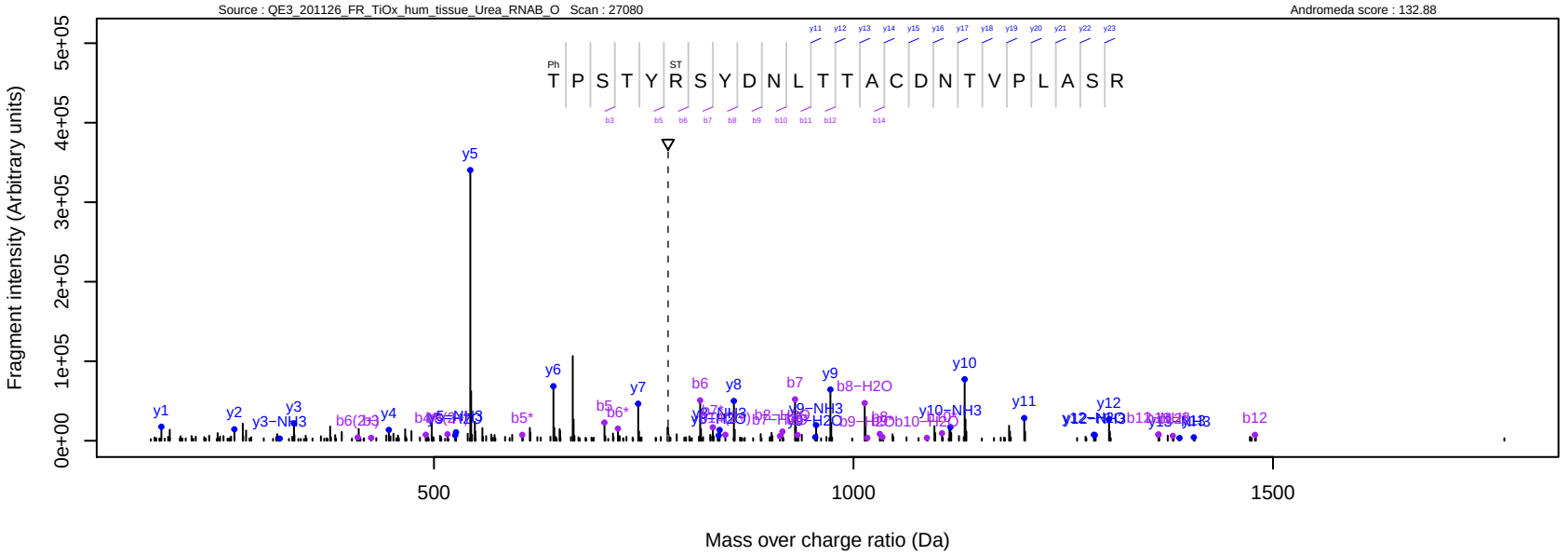

**S(Phospho (STY))IKLDGKGEPK−2+**



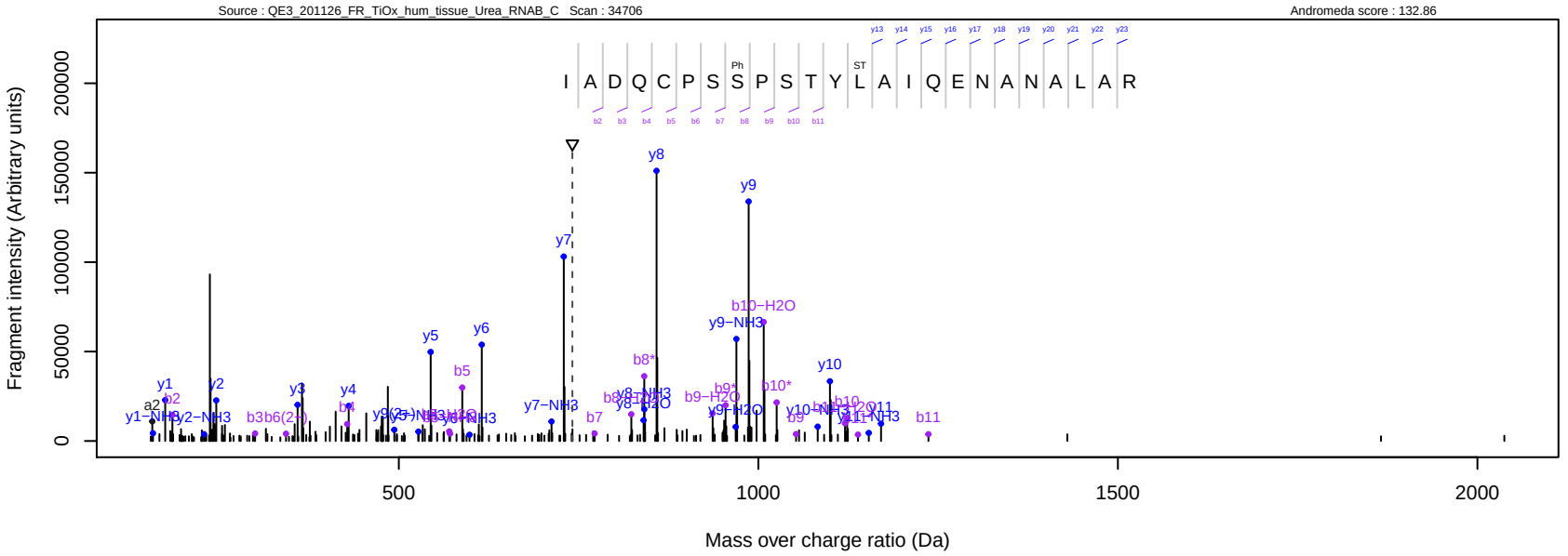

**ADEAS(Phospho (STY))ELACPT(Phospho (STY))PKEDGLAQQQTQLNLR−3+**



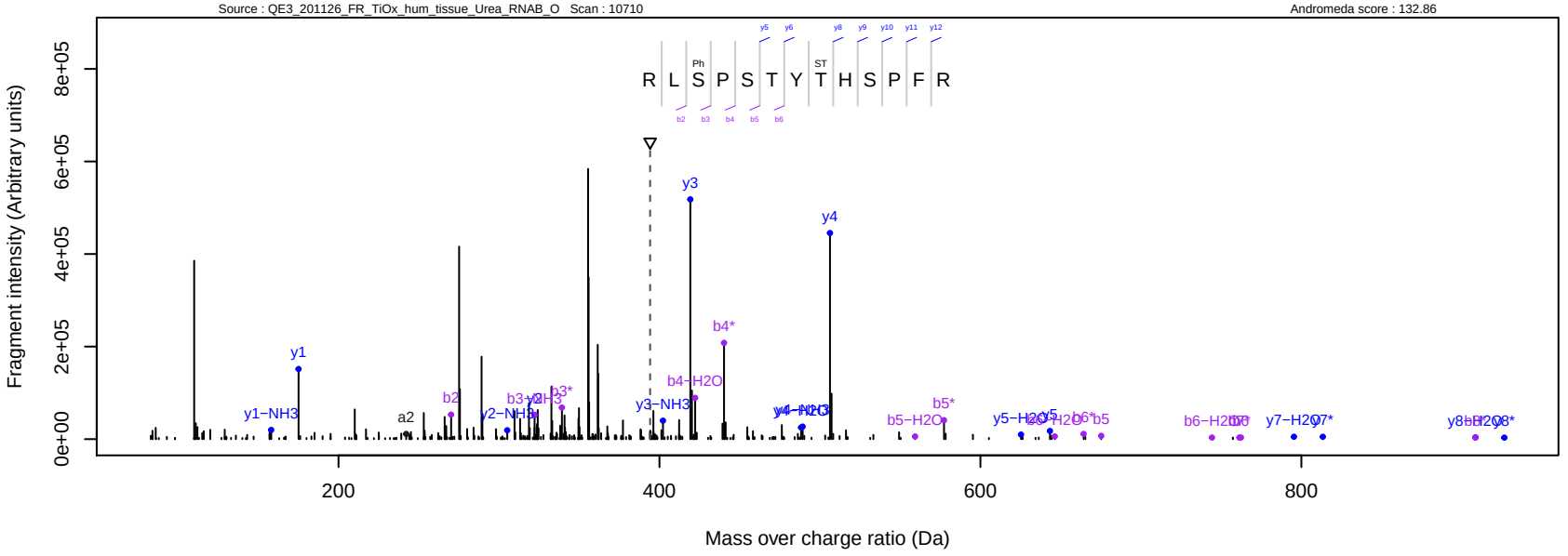
**T(Phospho (STY))RSYDNLTTACDNTVPLASR−3+**



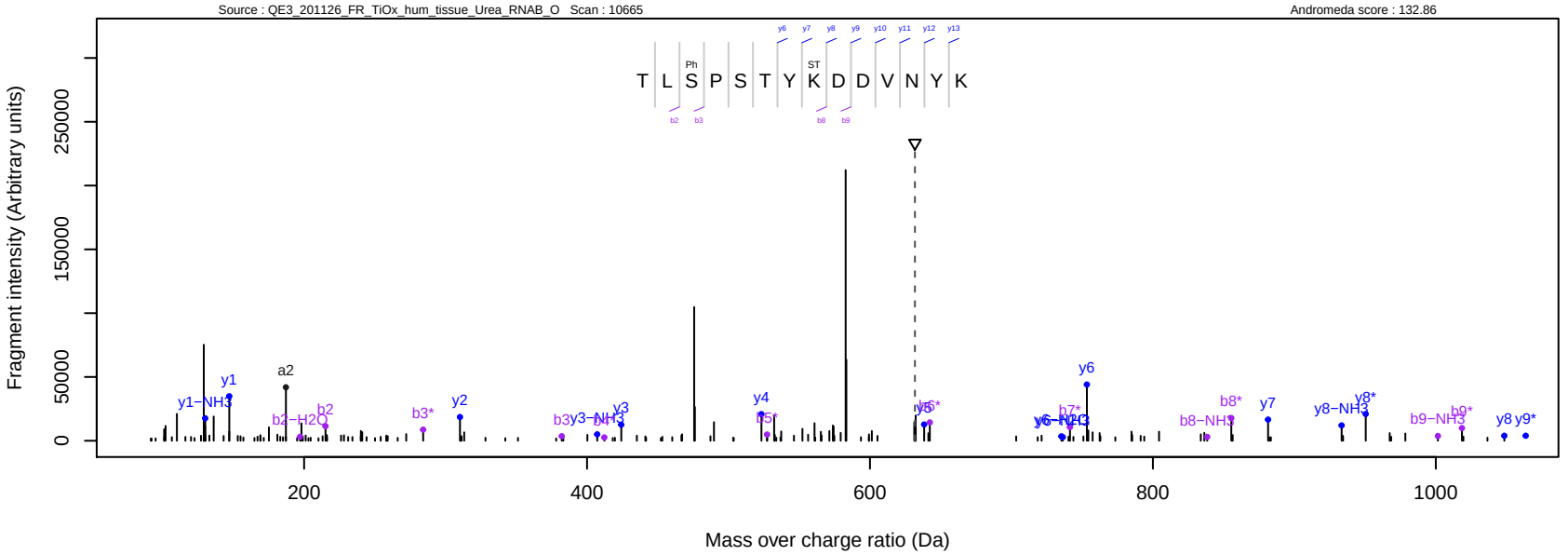

**IADQCPSS(Phospho (STY))LAIQENANALAR−3+**



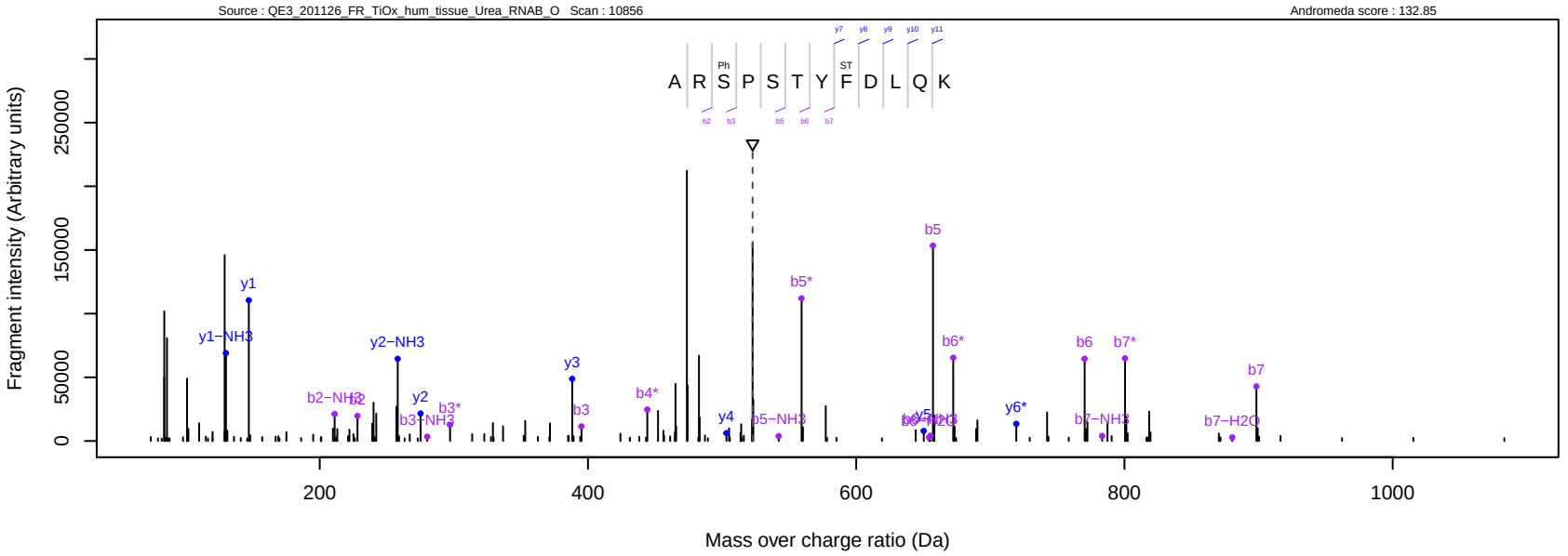

**RLS(Phospho (STY))THSPFR−3+**



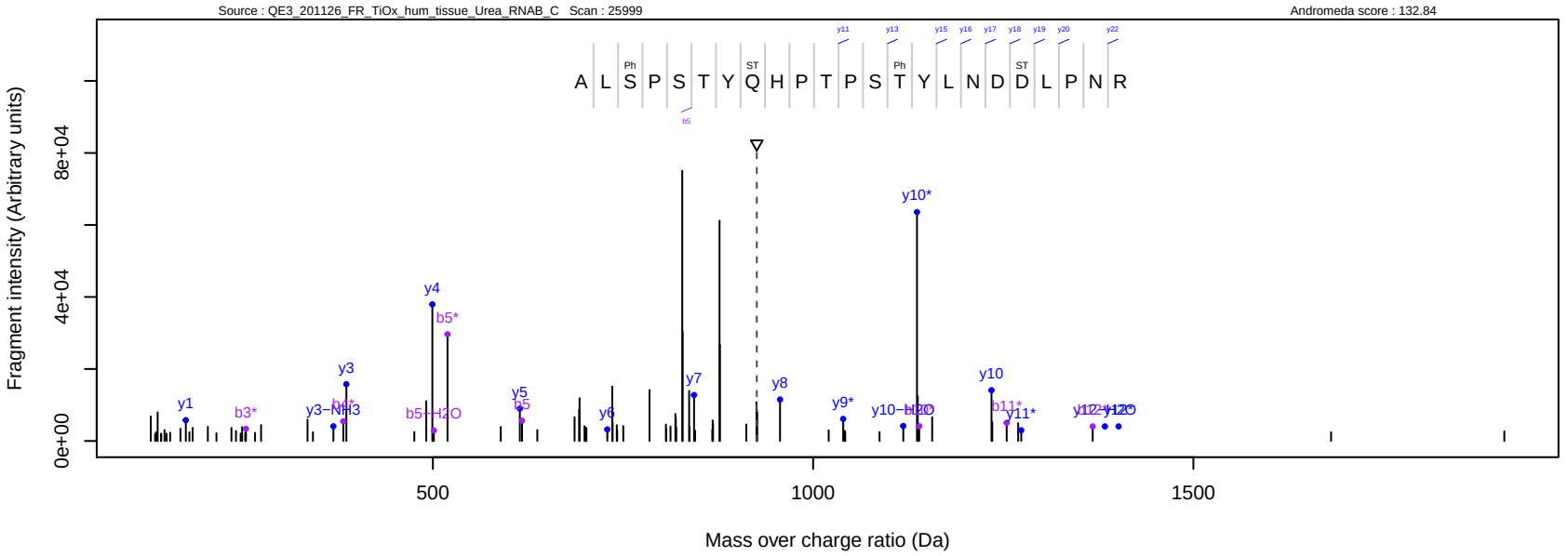
**TLS(Phospho (STY))KDDVNYK−2+**



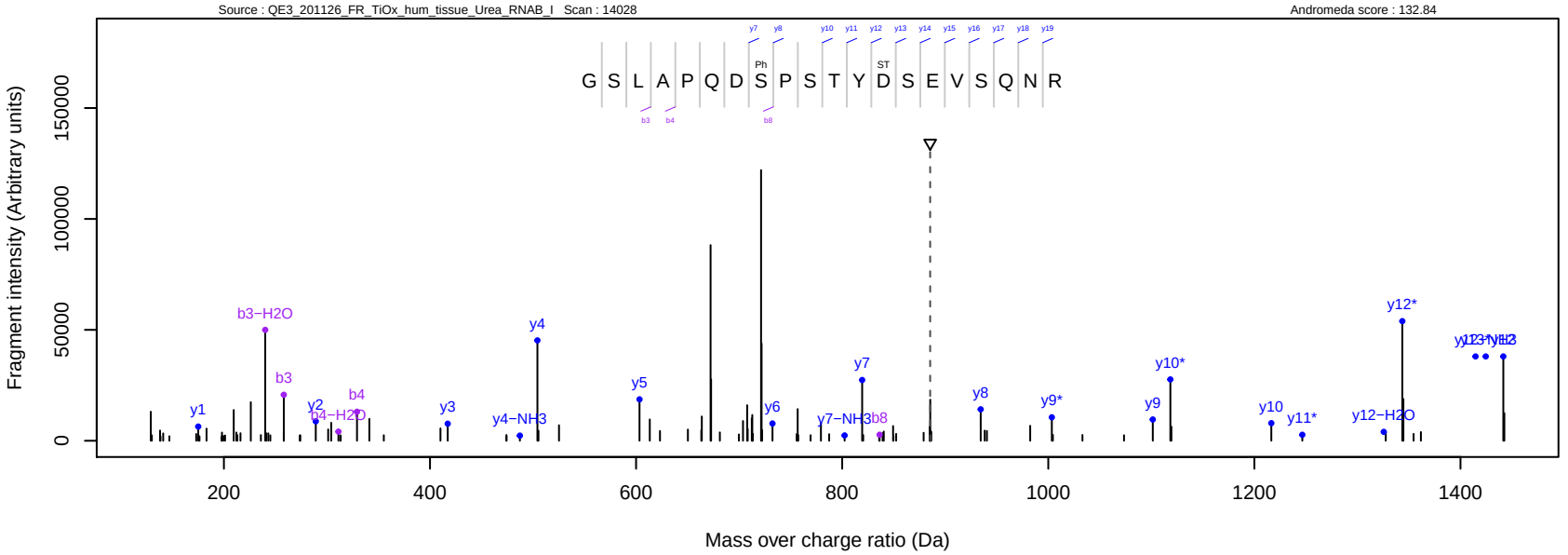

**ARS(Phospho (STY))FDLQK−2+**



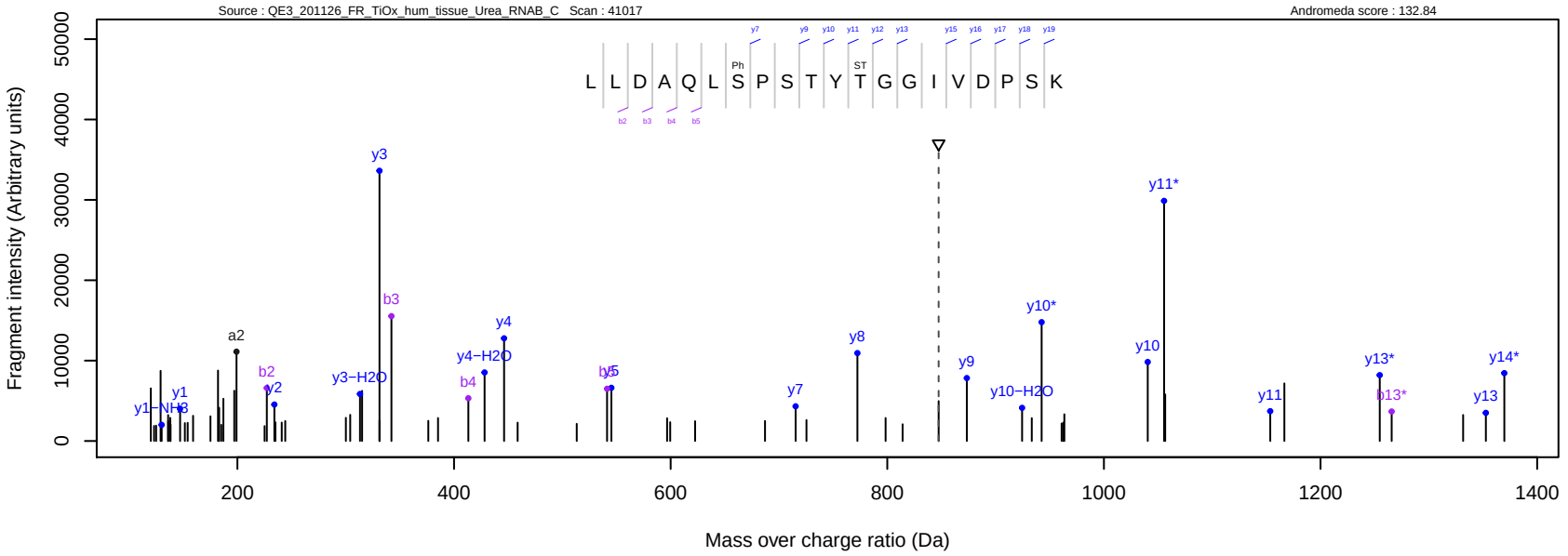

**ALS(Phospho (STY))QHPT(Phospho (STY))LNDDLPNR−2+**



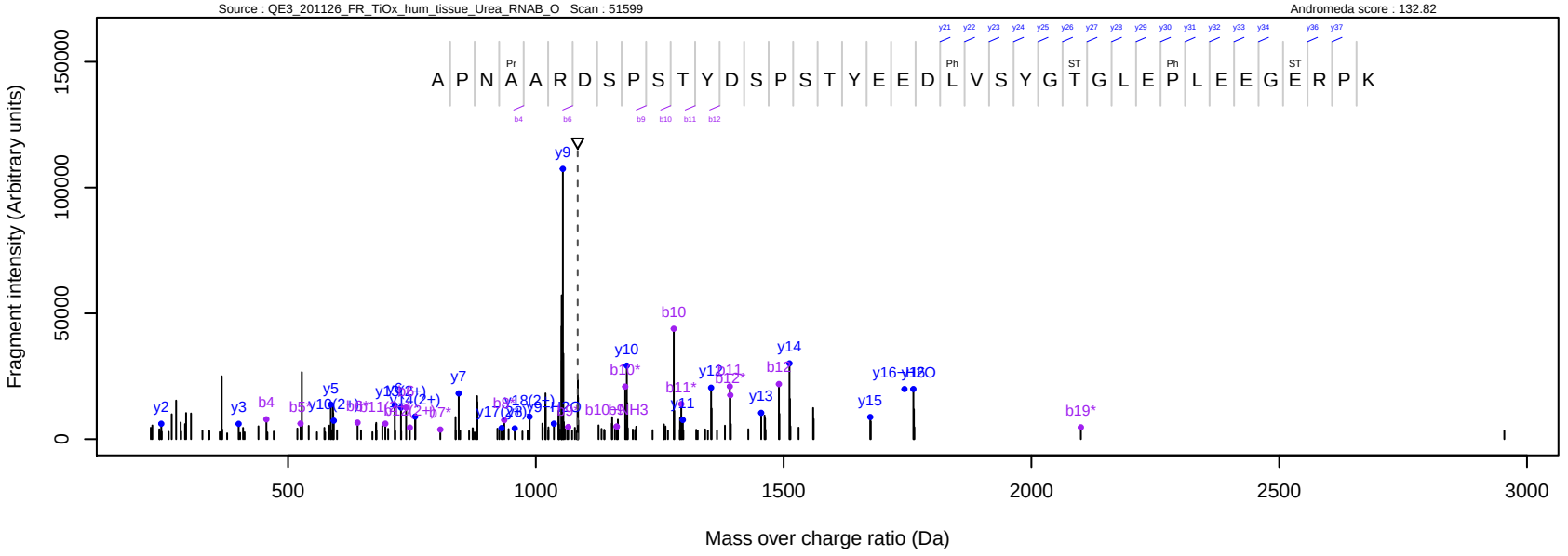
**GSLAPQDS(Phospho (STY))DSEVSQNR−2+**



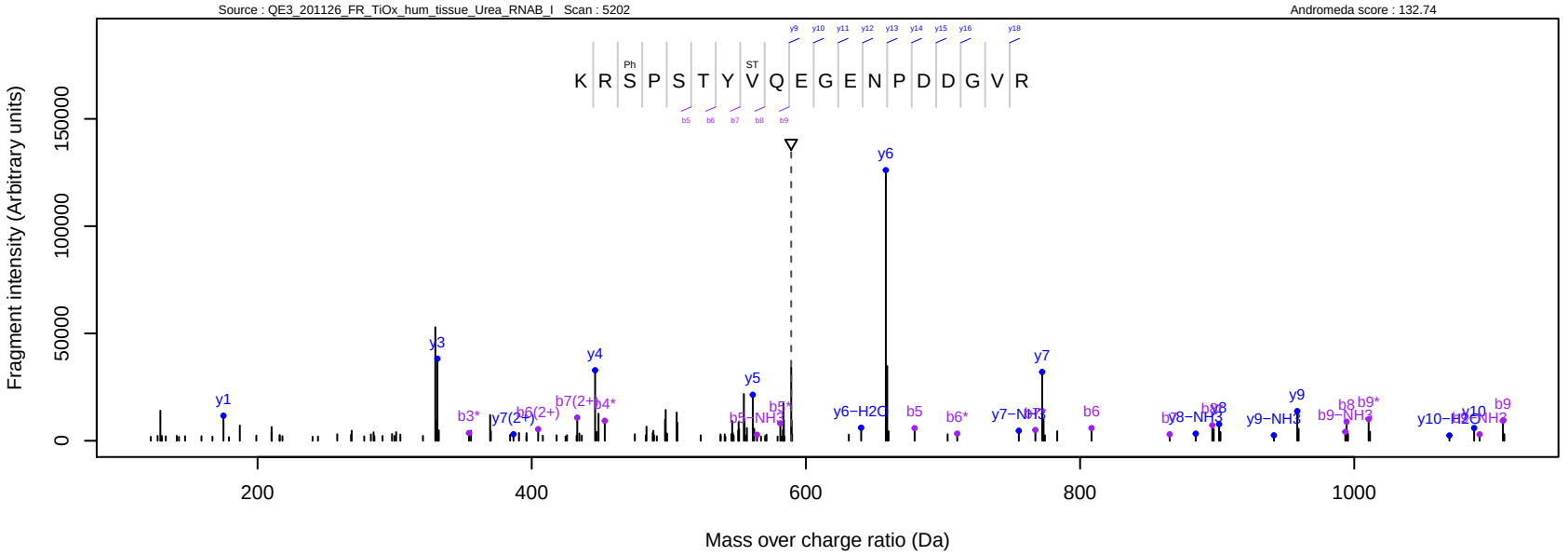

**LLDAQLS(Phospho (STY))TGGIVDPSK−2+**



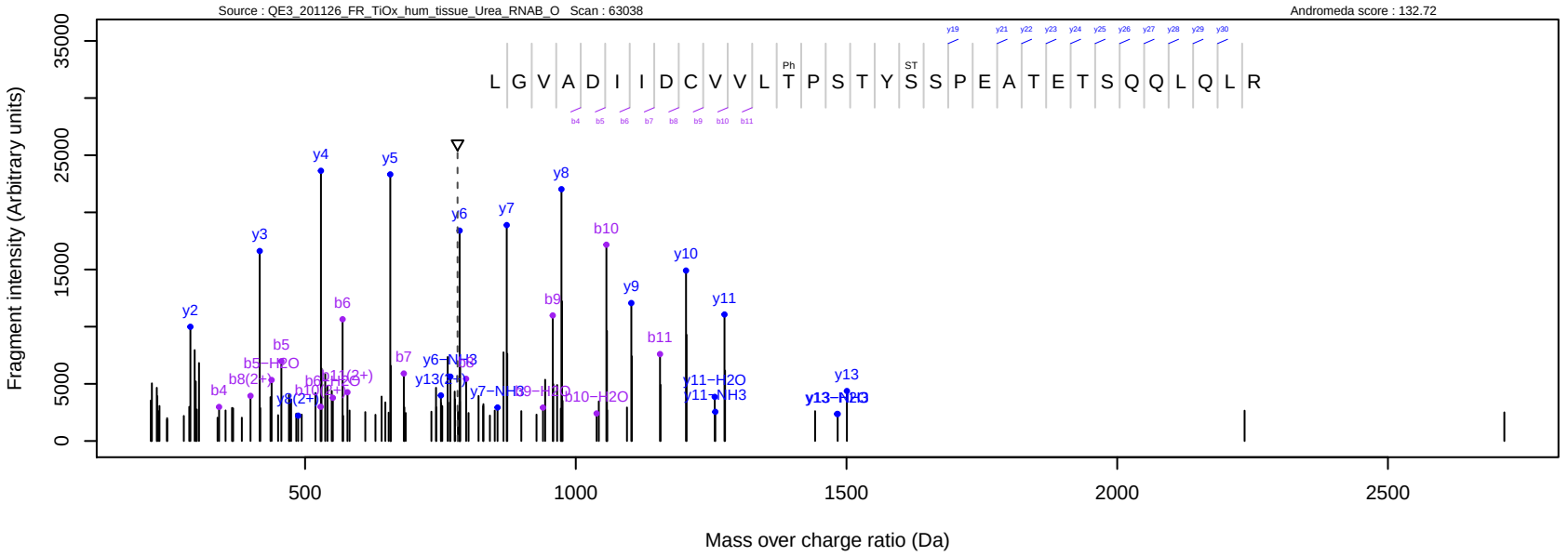

**(Acetyl (Protein N−term))AARDS(Phospho (STY))DS(Phospho (STY))EEDLVSYGTGLEPLEEGERPK−3+**



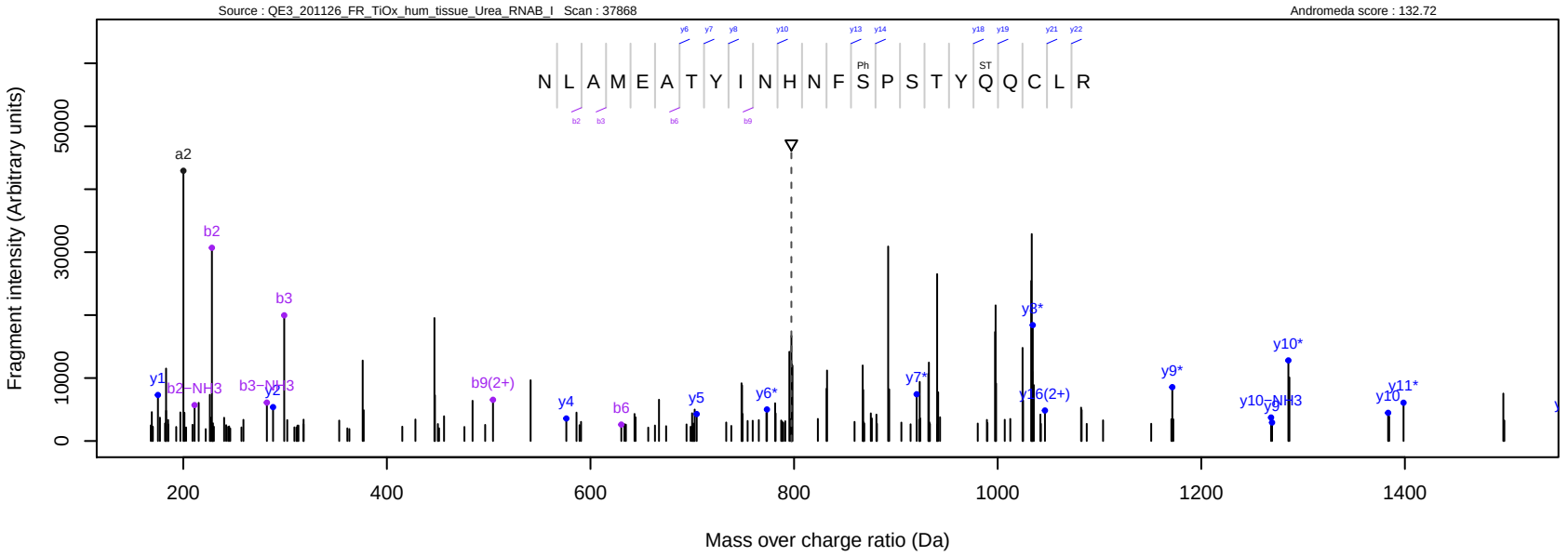
**KRS(Phospho (STY))VQEGENPDDGVR−3+**



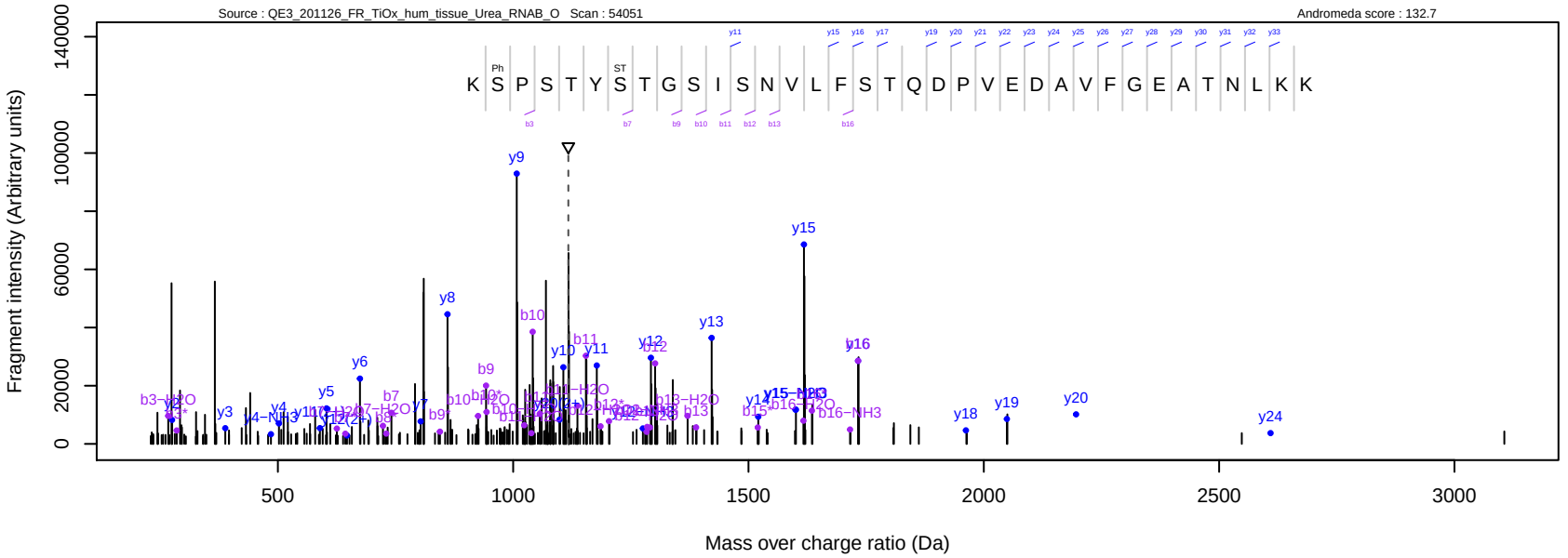

**LGVADIIDCVVLT(Phospho (STY))SSPEATETSQQLQLR−4+**



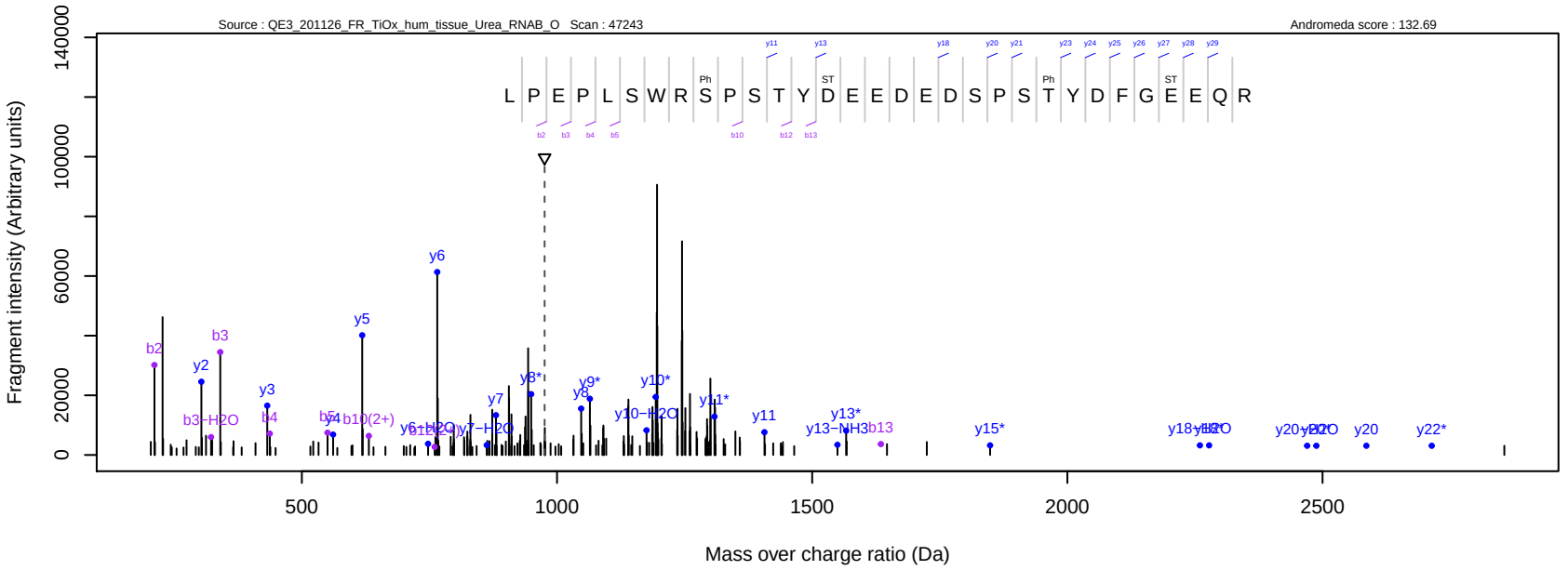

**NLAMEATYINHNFS(Phospho (STY))QQCLR−3+**



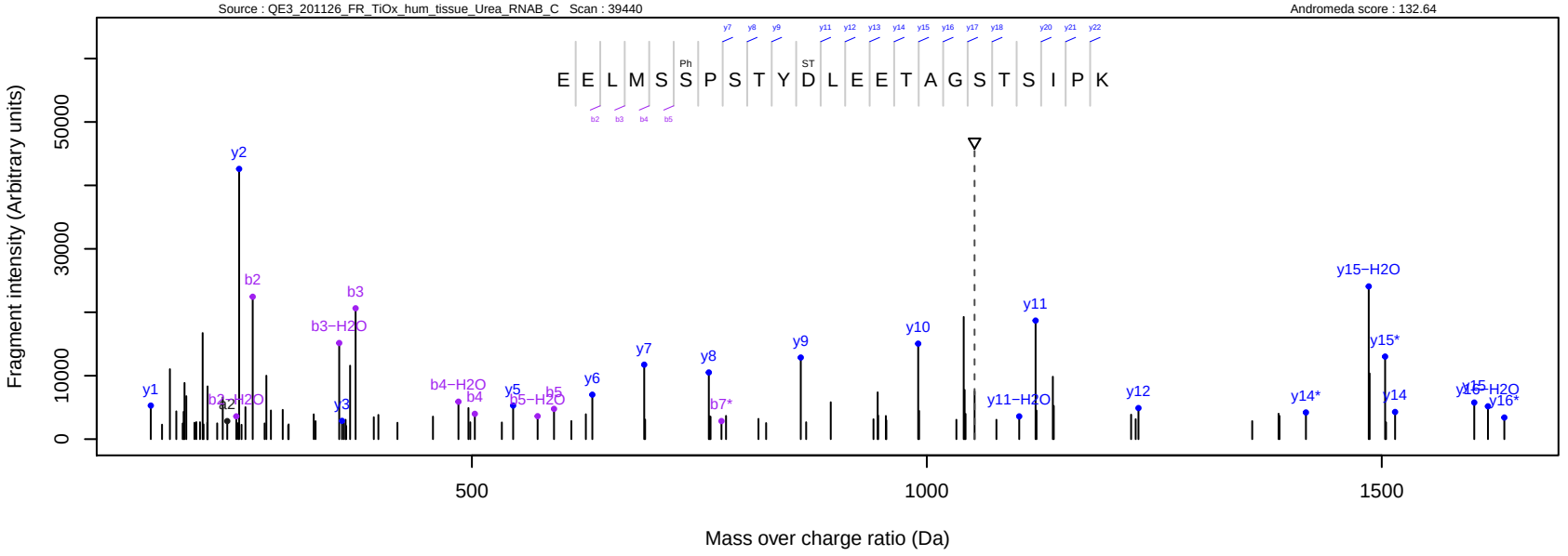
KS(Phospho (STY))STGSISNVLFSTQDPVEDAVFGEATNLKK−3+



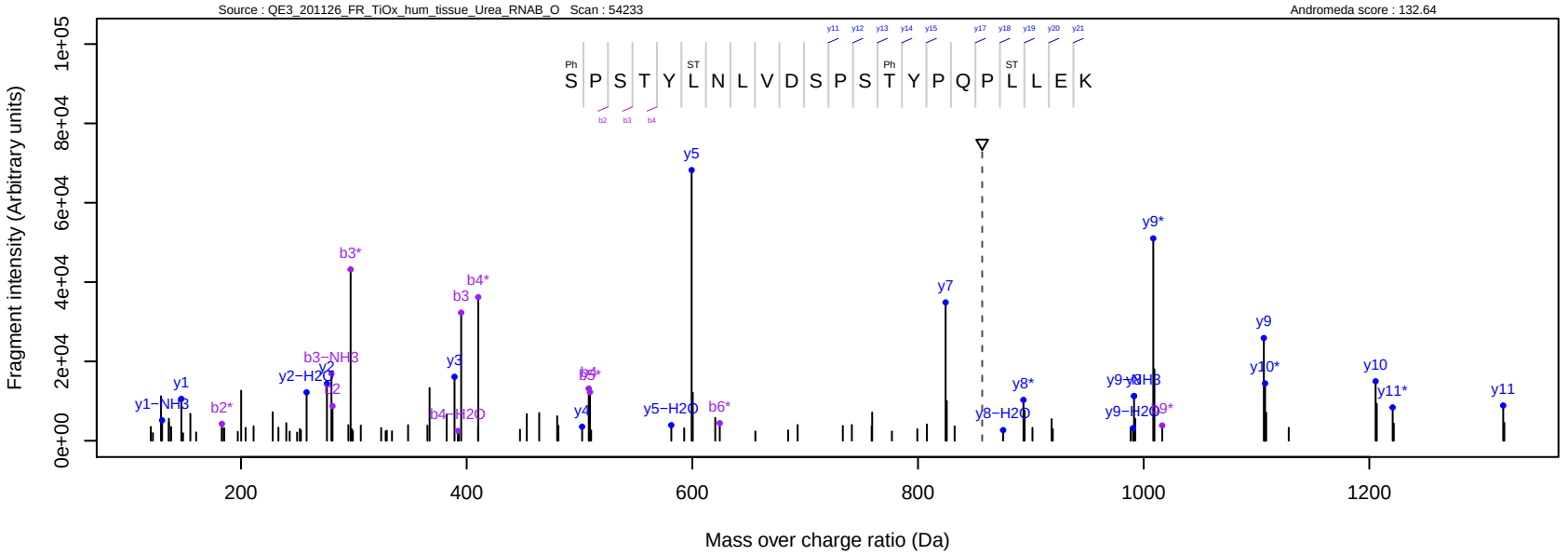

LPEPLSWRS(Phospho (STY))DEEDEDS(Phospho (STY))DFGEEQR−3+



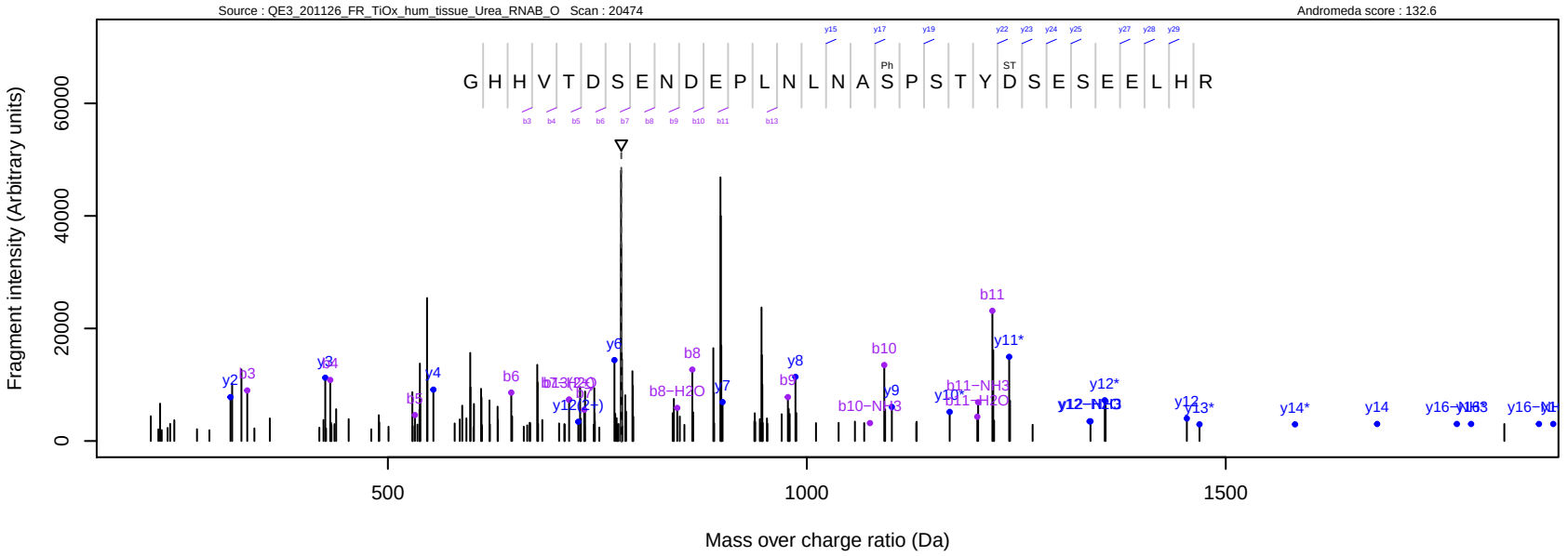

EELMSS(Phospho (STY))DLEETAGSTSIPK−2+



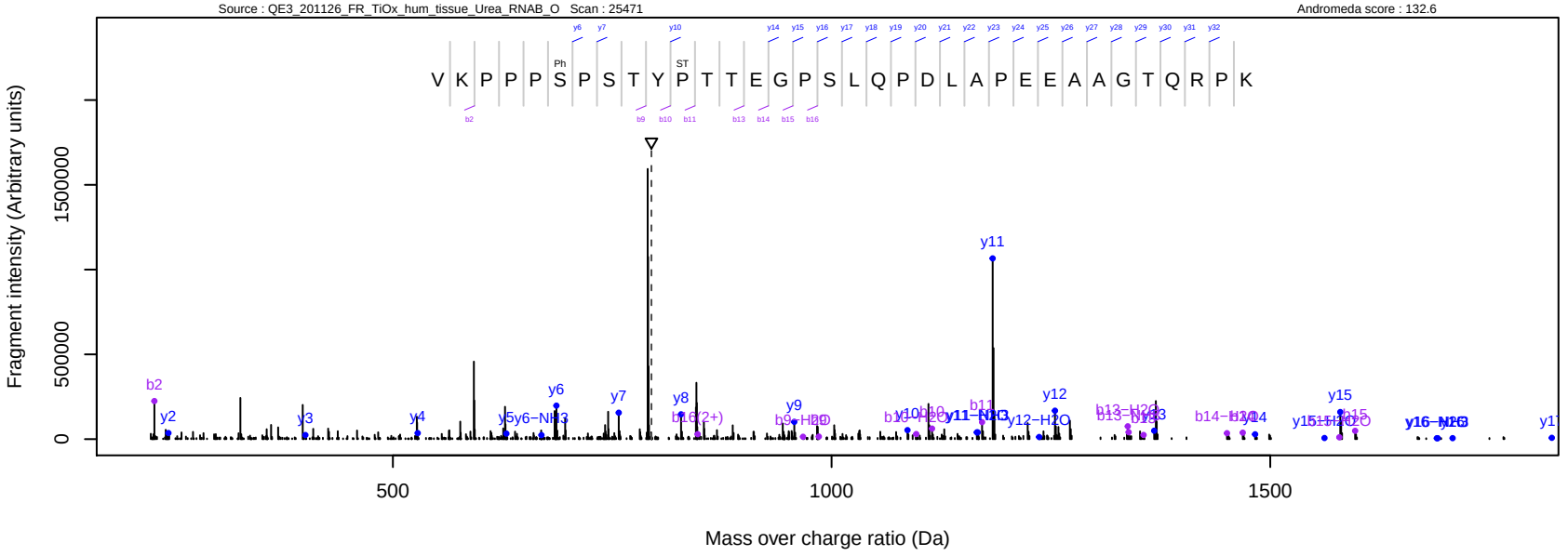
**S(Phospho (STY))LNLVDS(Phospho (STY))PQPLLEK−2+**



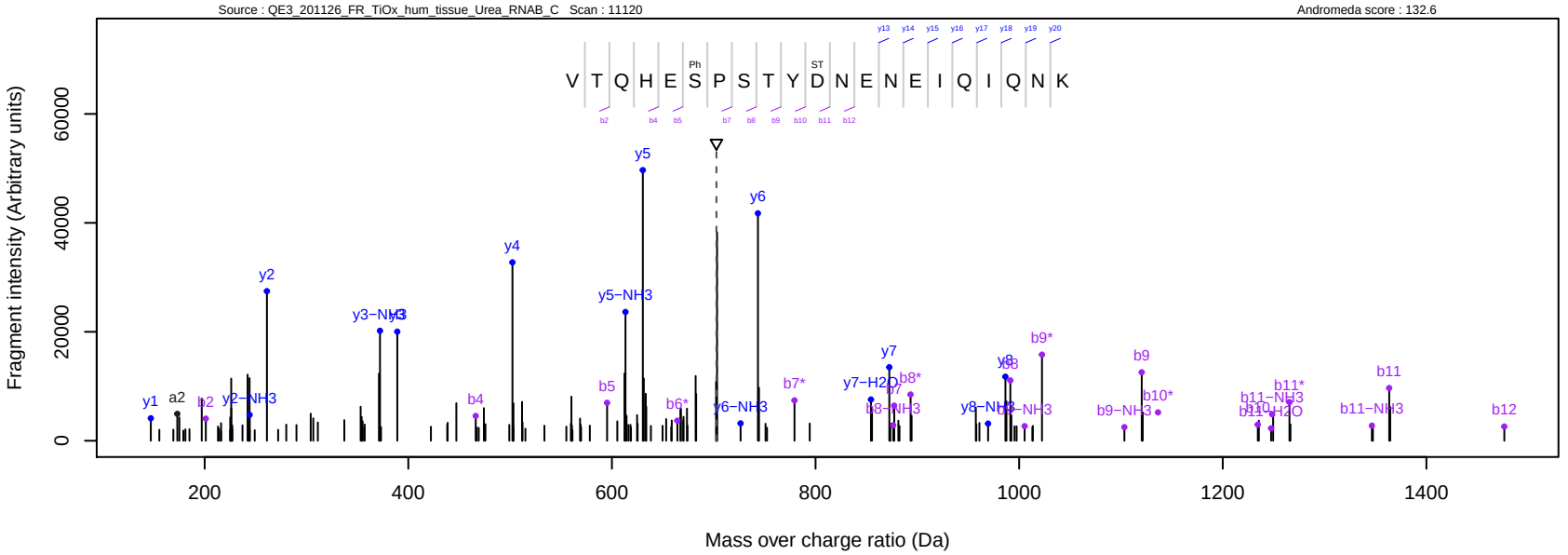

**GHHVTDSENDEPLNLNAS(Phospho (STY))DSESEELHR−4+**



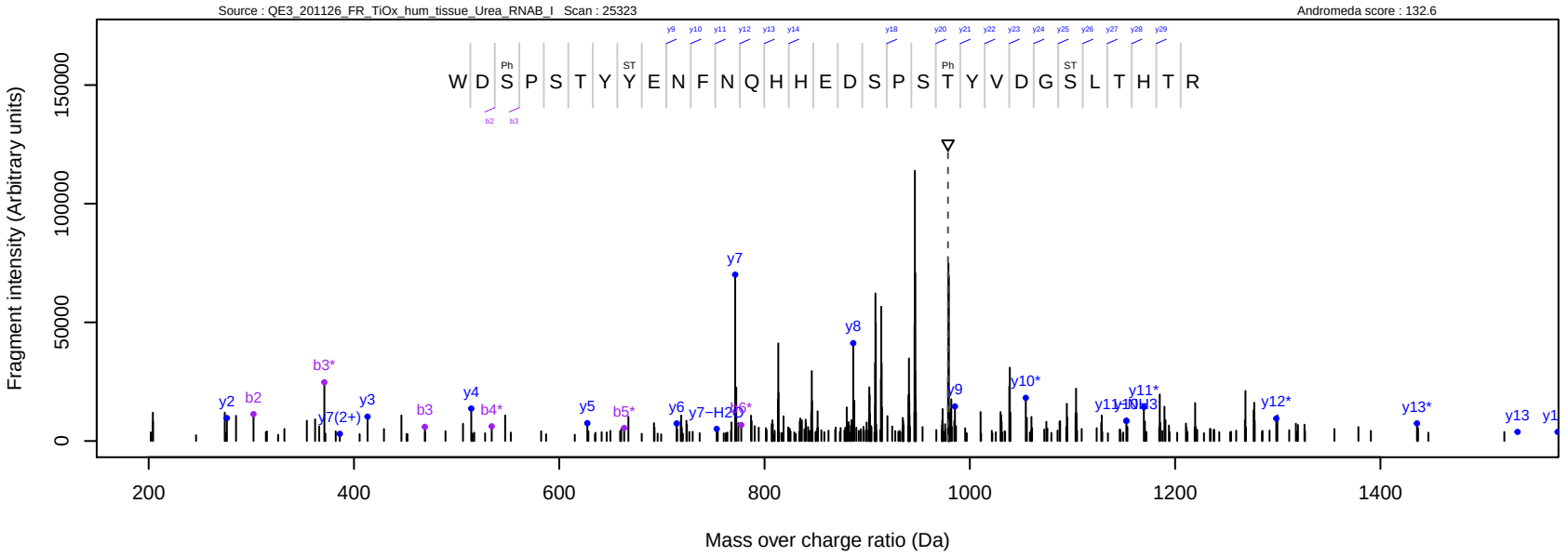

**VKPPPS(Phospho (STY))PTTEGPSLQPDLAPEEAAGTQRPK−4+**



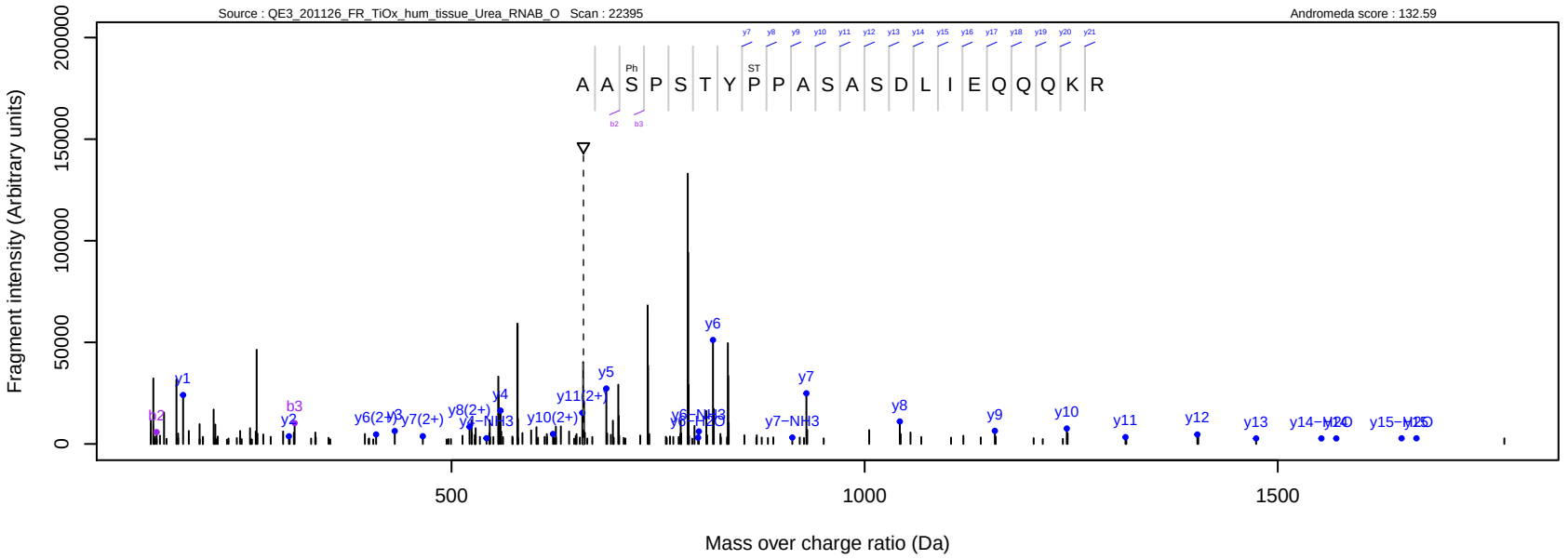
**VTQHES(Phospho (STY))DNENEIQIQNK−3+**



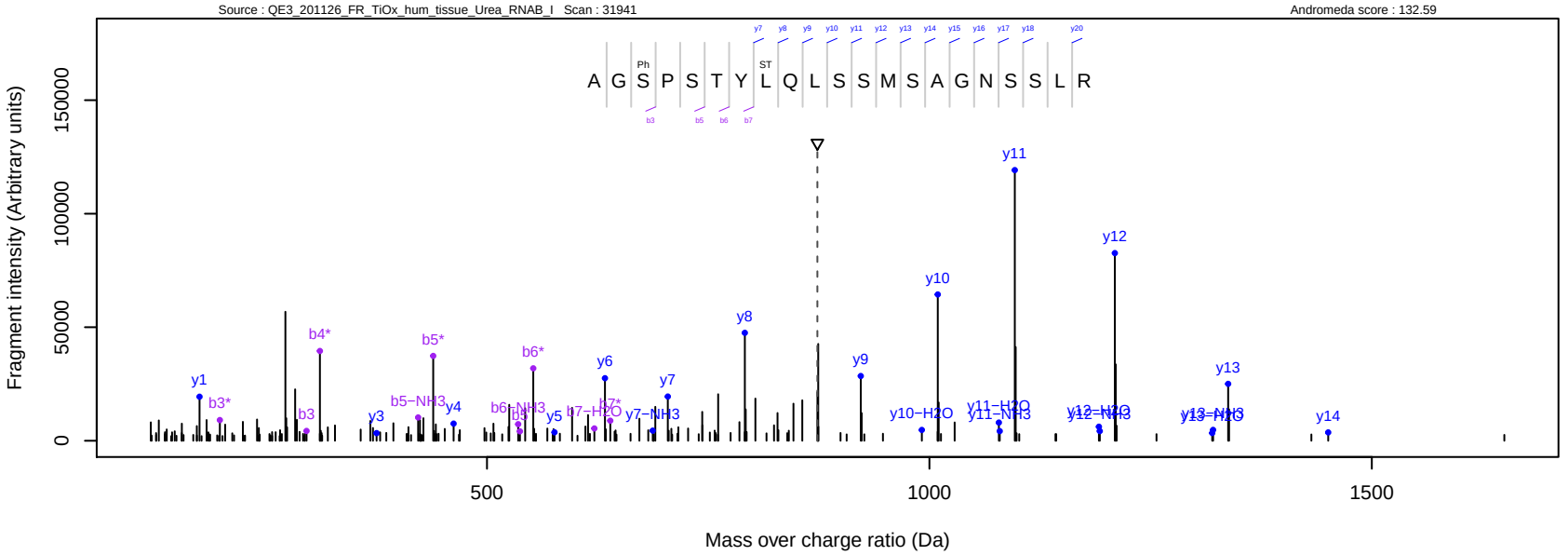

**WDS(Phospho (STY))YENFNQHHEDS(Phospho (STY))VDGSLTHTR−3+**



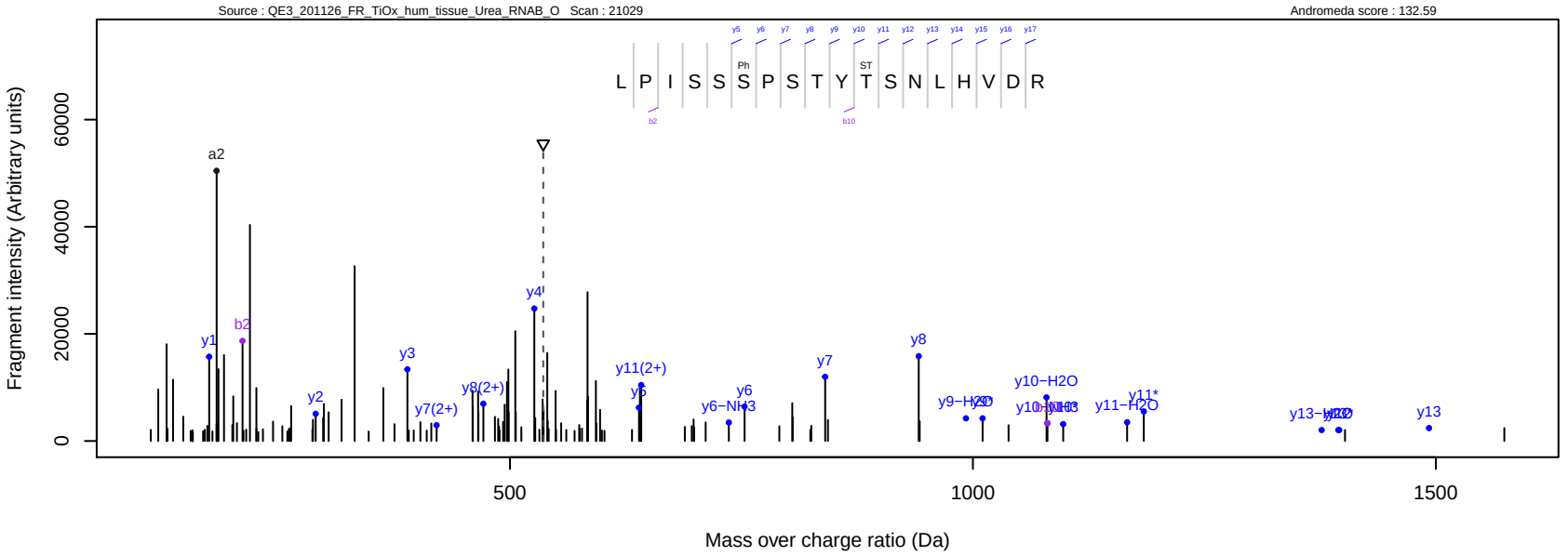

**AAS(Phospho (STY))PPASASDLIEQQQKR−3+**



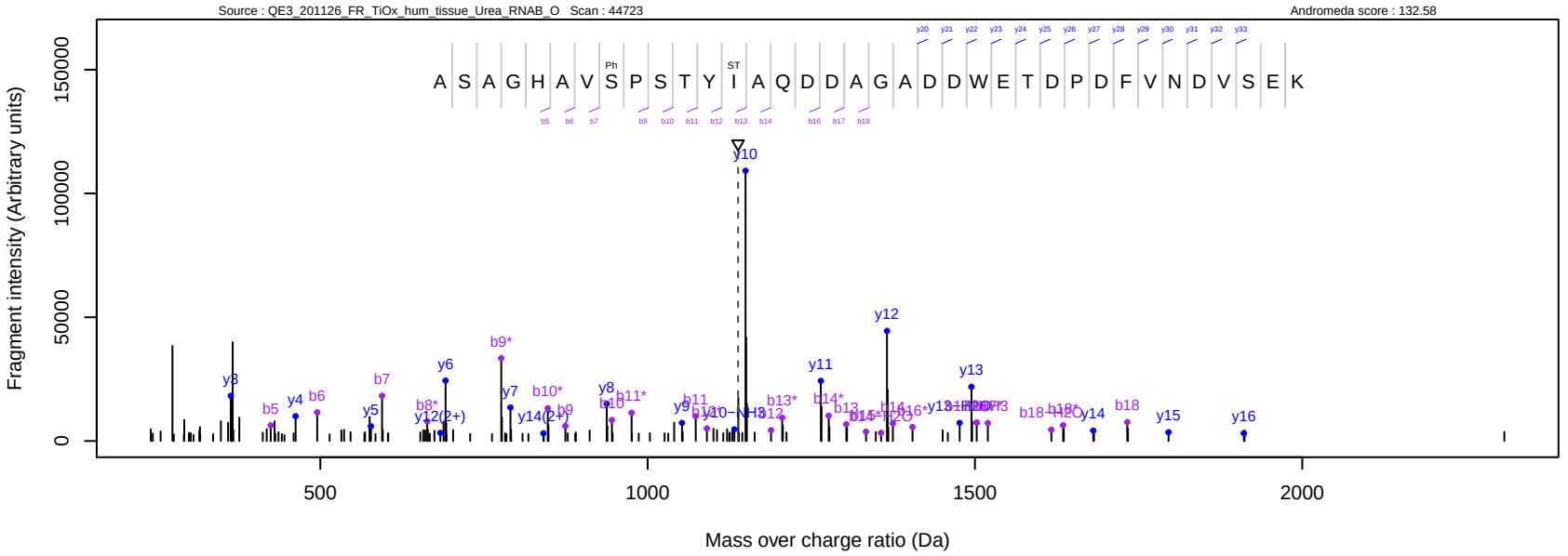
**AGS(Phospho (STY))LQLSSMSAGNSSLR−2+**



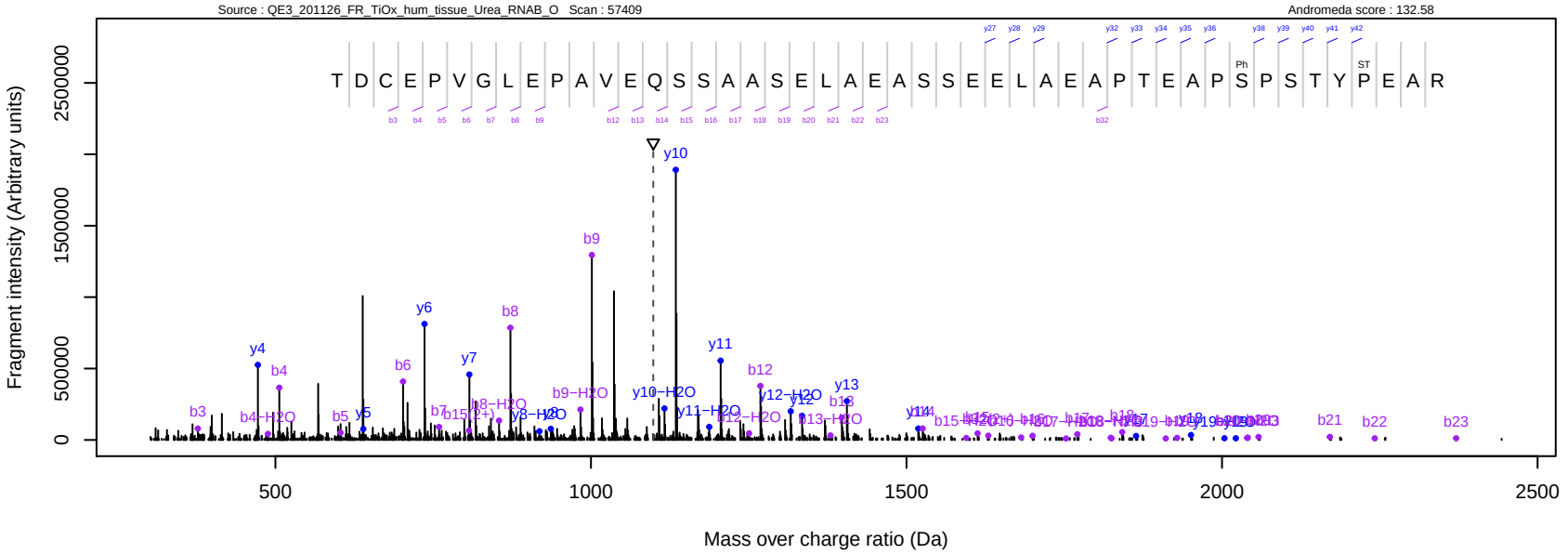

**LPISSS(Phospho (STY))TSNLHVDR−3+**



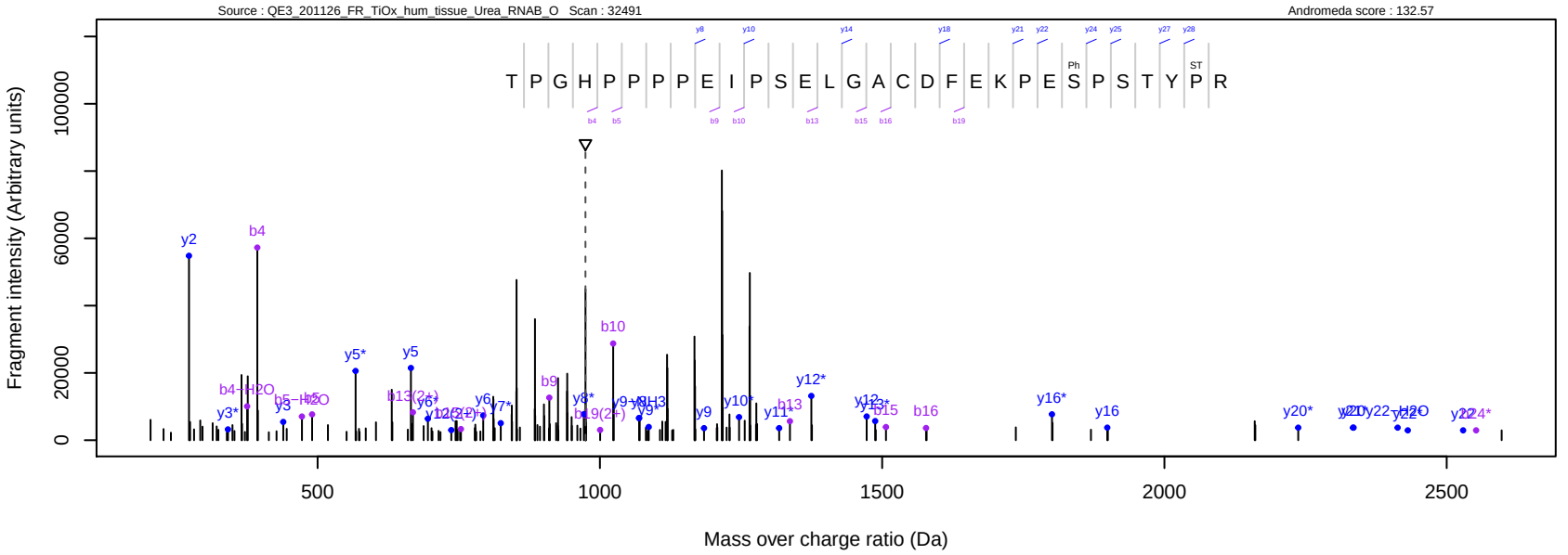

**ASAGHAVS(Phospho (STY))IAQDDAGADDWETDPDFVNDVSEK−3+**



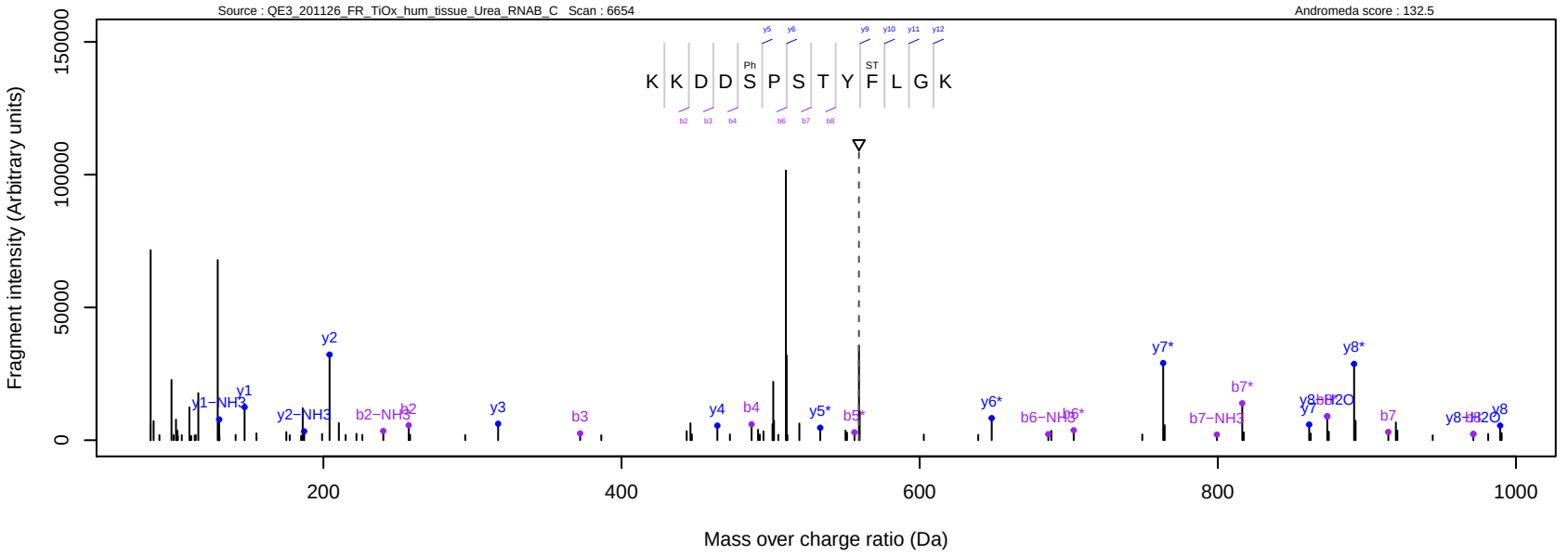
**TDCEPVGLEPAVEQSSAASELAEASSEELAEAPTEAPS(Phospho (STY))PEAR−4+**



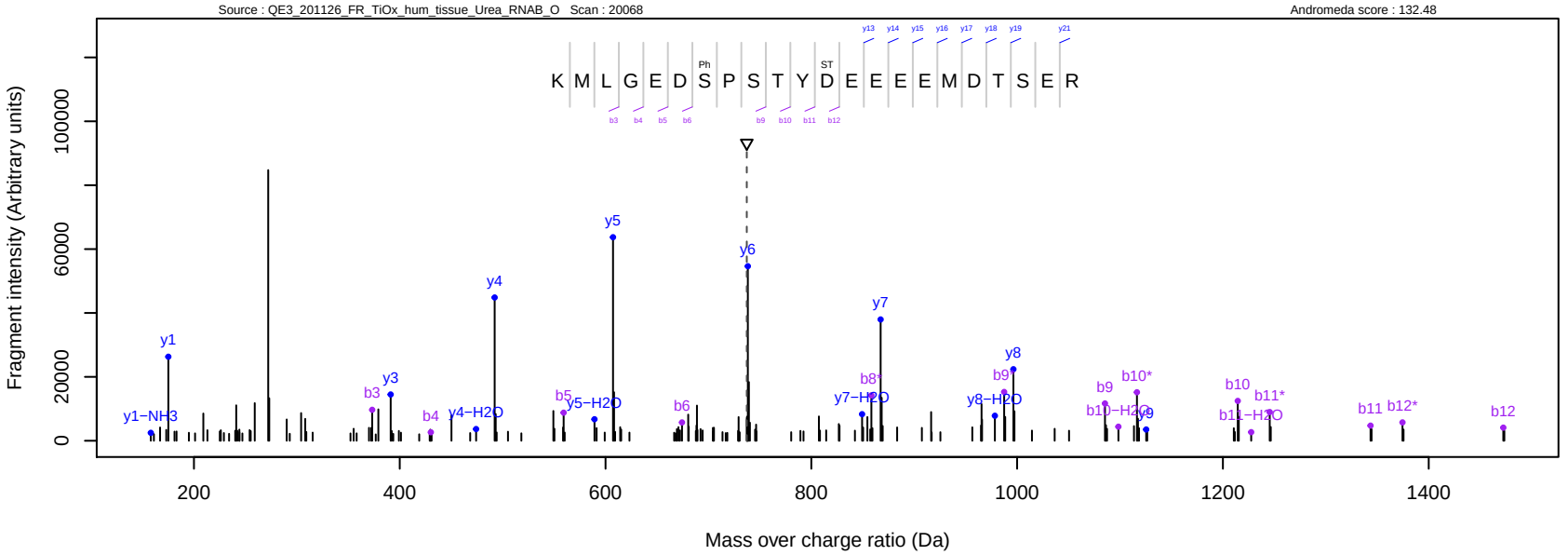

**TPGHPPPPEIPSELGACDFEKPES(Phospho (STY))PR−3+**



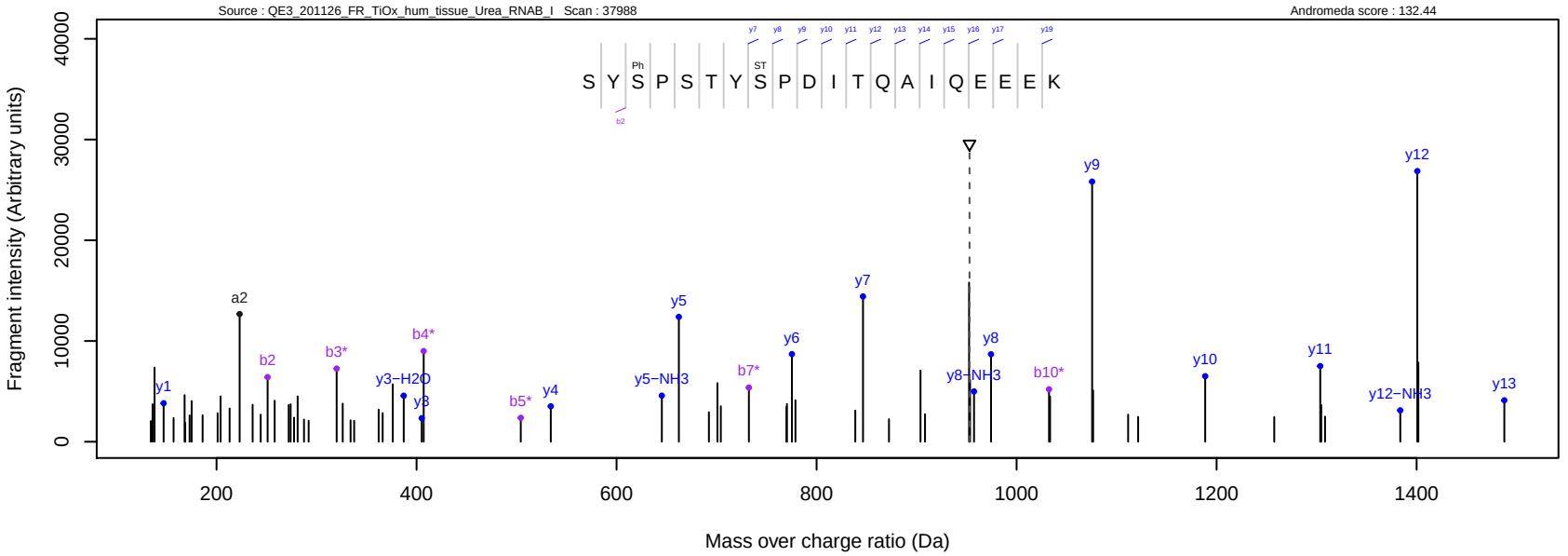

**KKDDS(Phospho (STY))FLGK−2+**



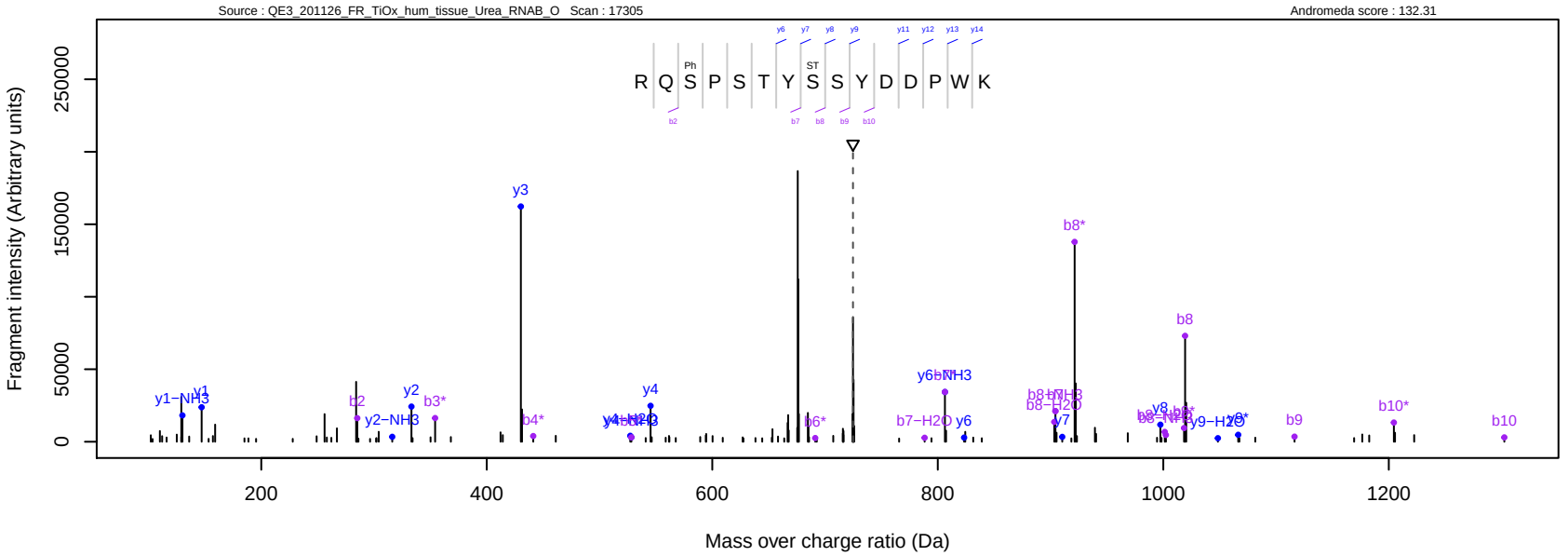
**KMLGEDS(Phospho (STY))DEEEEMDTSER−3+**

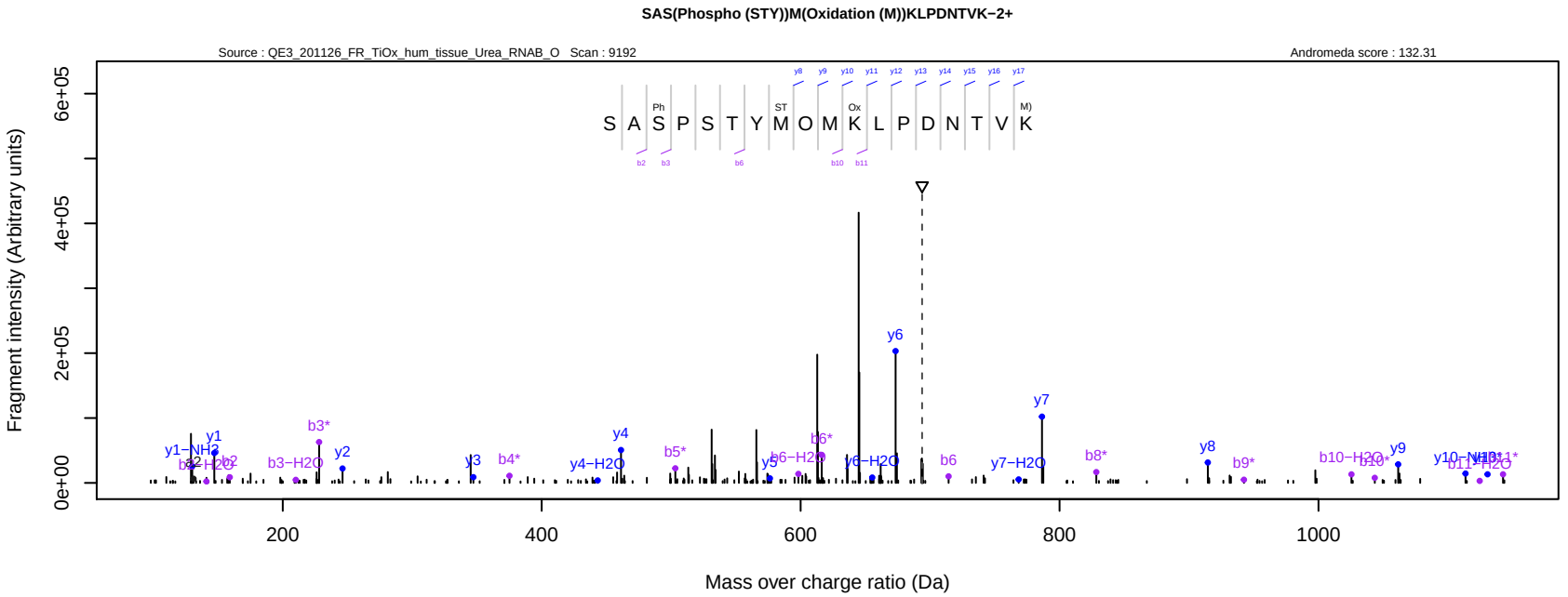


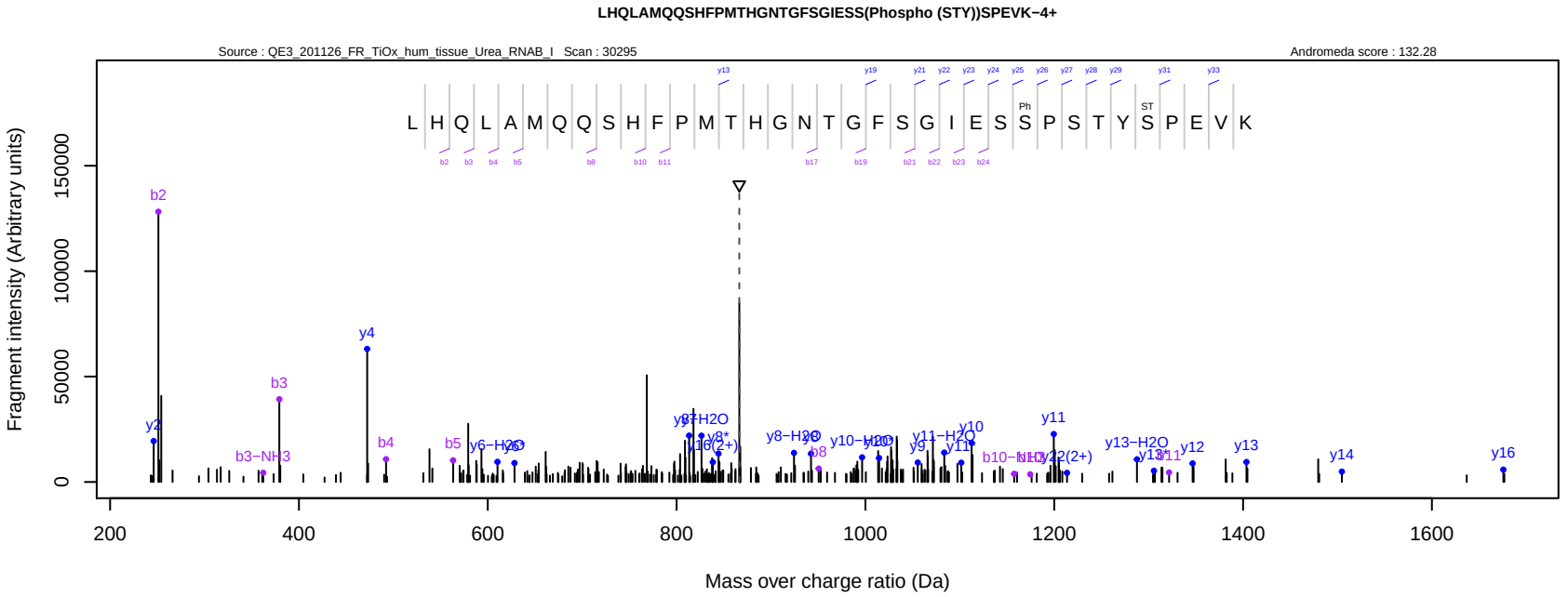

**SYS(Phospho (STY))SPDITQAIQEEEK−2+**

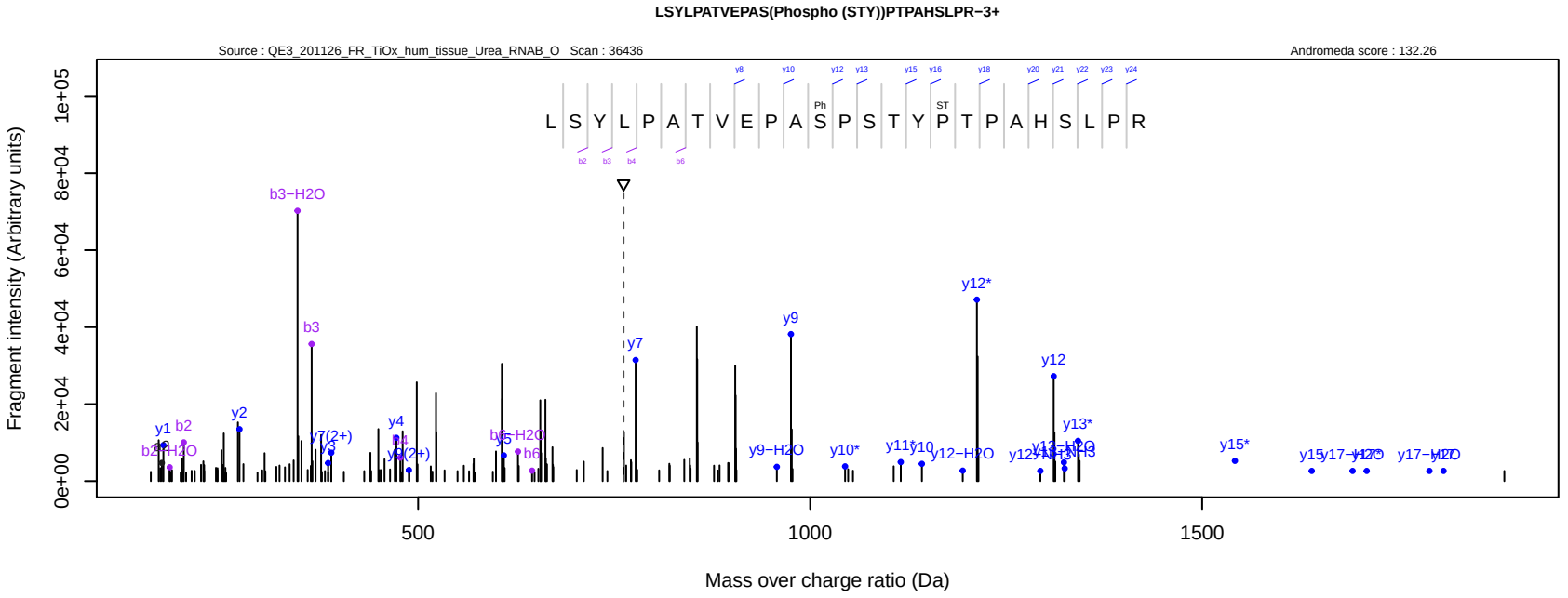


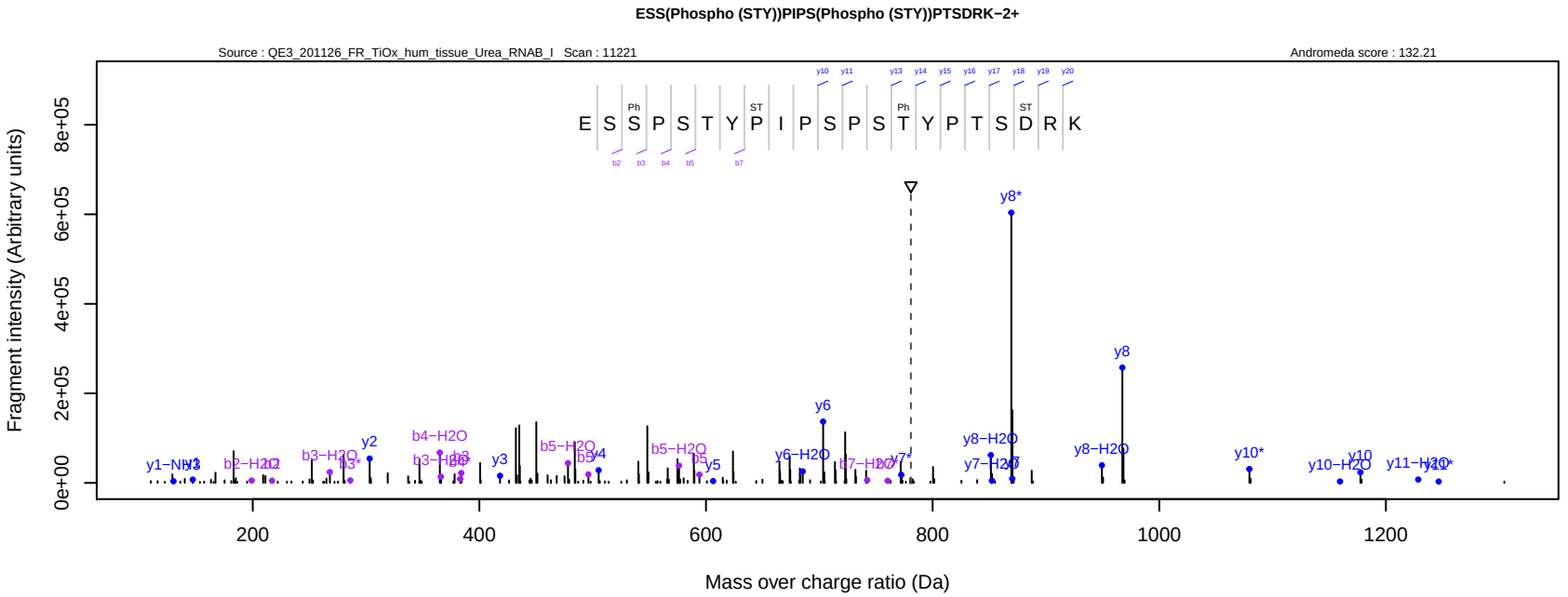

**RQS(Phospho (STY))SSYDDPWK−2+**

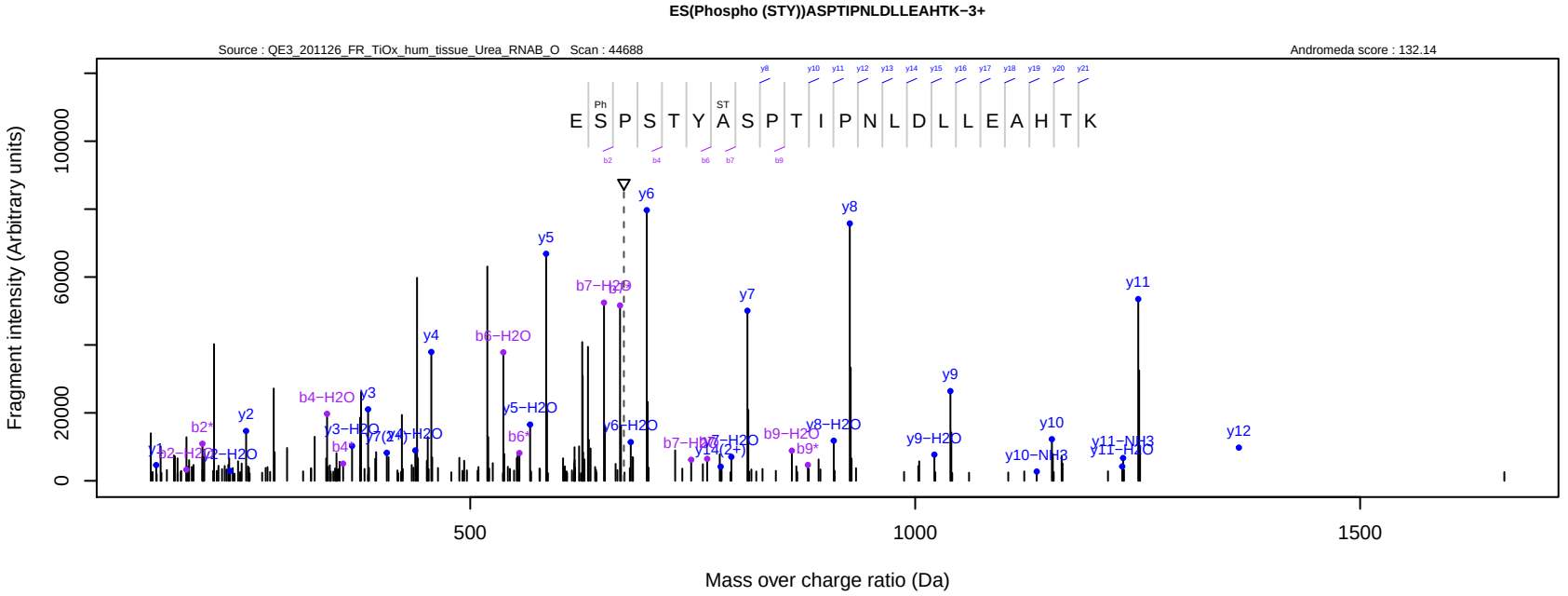


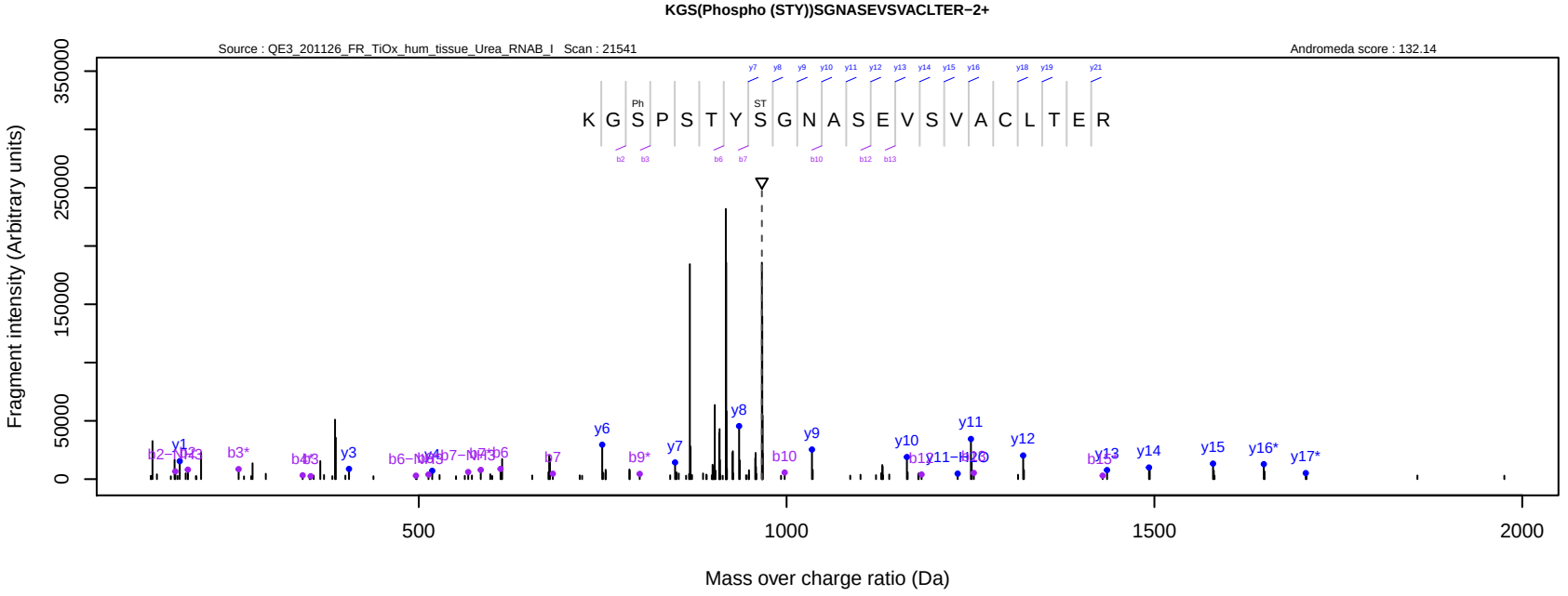

SAS(Phospho (STY))M(Oxidation (M))KLPDNTVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9192
Andromeda score : 132.31
S A S P S T Y M O M K L P D N T V K
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LHQLAMQQSHFPMTHGNTGFSGIESSPEVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 30295
Andromeda score : 132.28
L H Q L A M Q Q S H F P M T H G N T G F S G I E S S P S T Y S P E V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

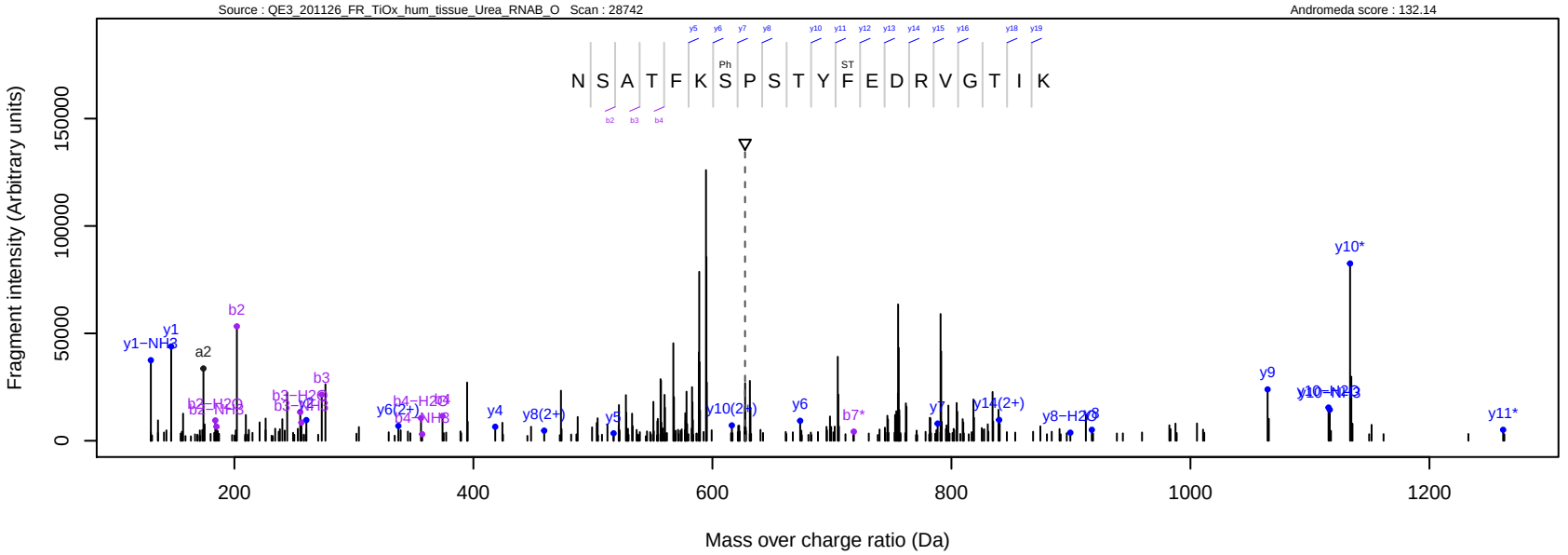

LSYLPATVEPAS(Phospho (STY))PTPAHSLPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36436
Andromeda score : 132.26
L S Y L P A T V E P A S P S T Y P T P A H S L P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ESS(Phospho (STY))PIPS(Phospho (STY))PTSDRK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11221
Andromeda score : 132.21
E S S P S T Y P I P S P S T Y P T S D R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

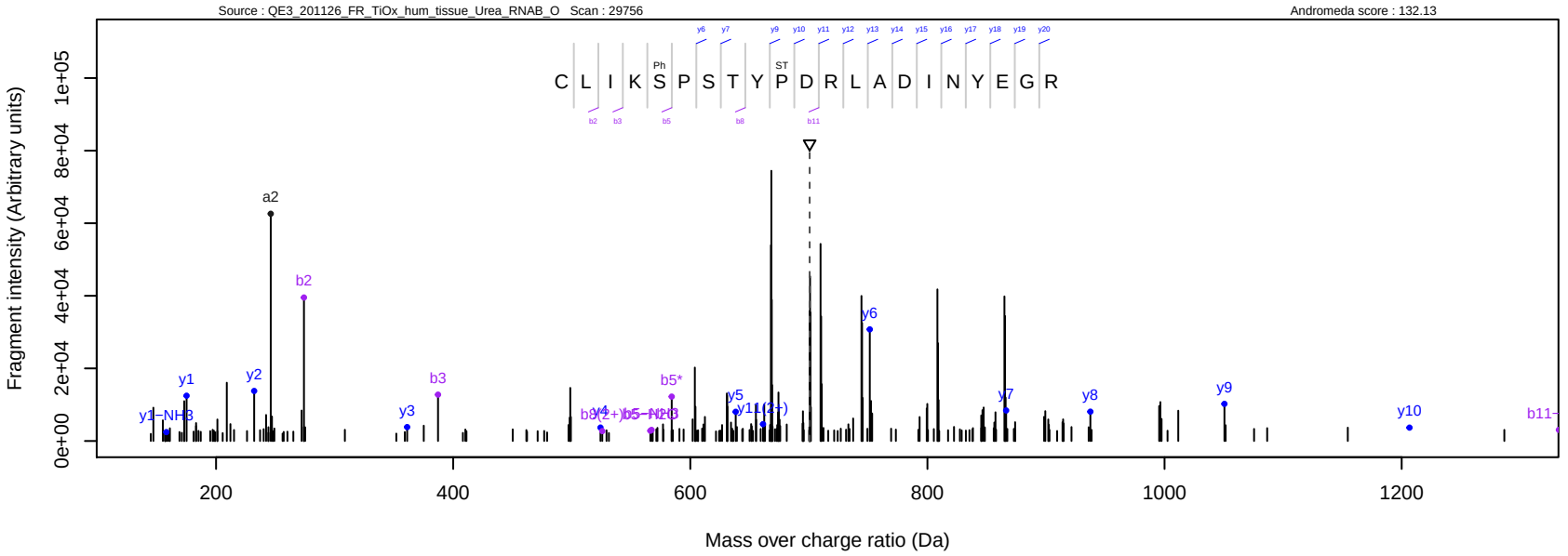

ES(Phospho (STY))ASPTIPNLDLLEAHTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44688
Andromeda score : 132.14
E S P S T Y A S P T I P N L D L L E A H T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KGS(Phospho (STY))SGNASEVSVACLTER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21541
Andromeda score : 132.14
K G S P S T Y S G N A S E V S V A C L T E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

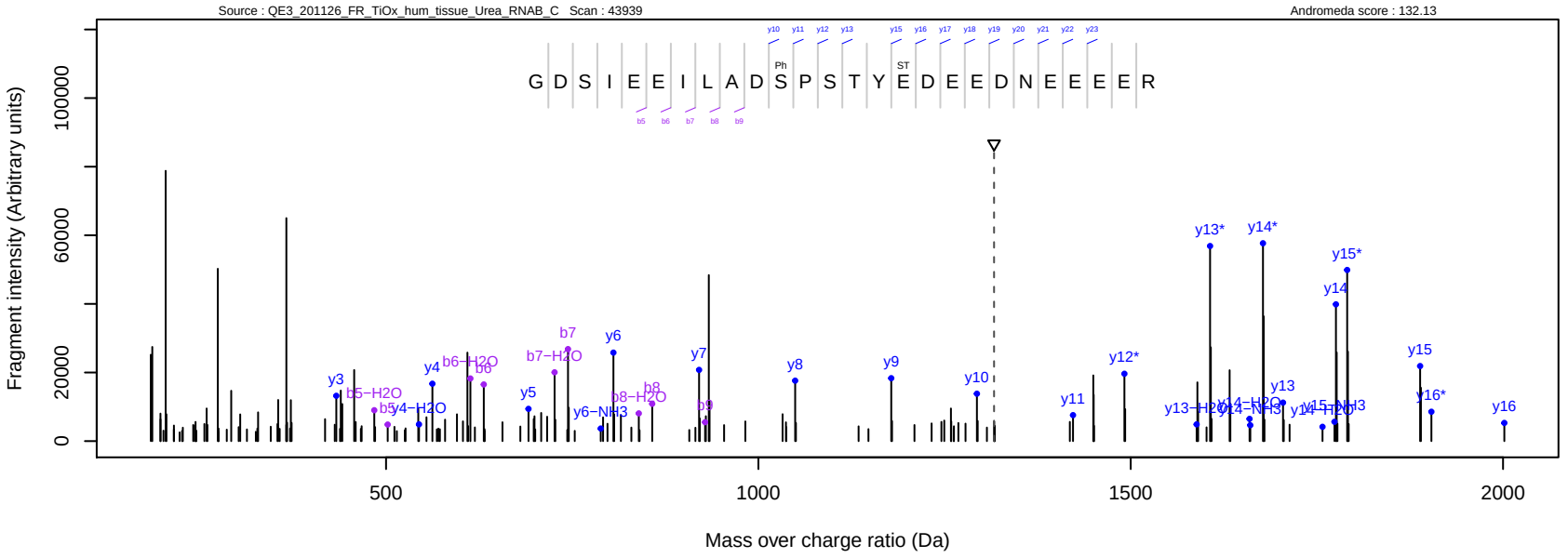
**NSATFKS(Phospho (STY))FEDRVGTIK−3+**

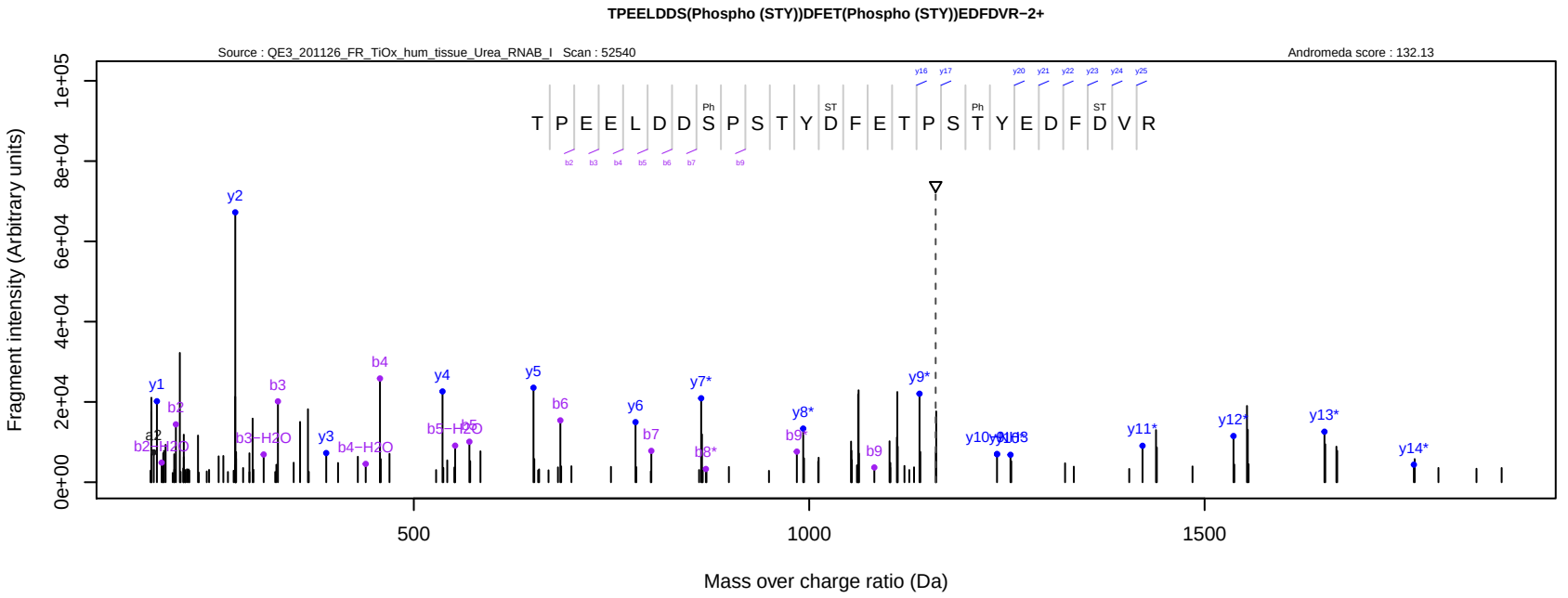


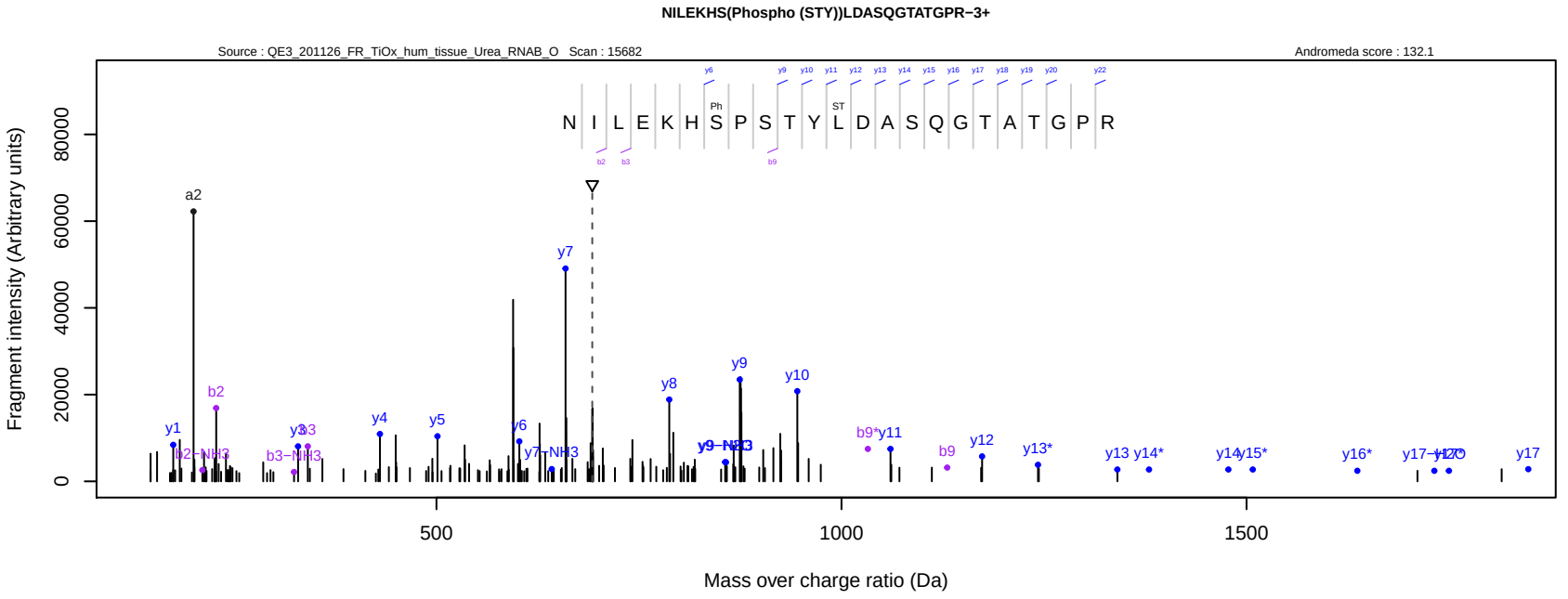

**CLIKS(Phospho (STY))PDRLADINYEGR−3+**

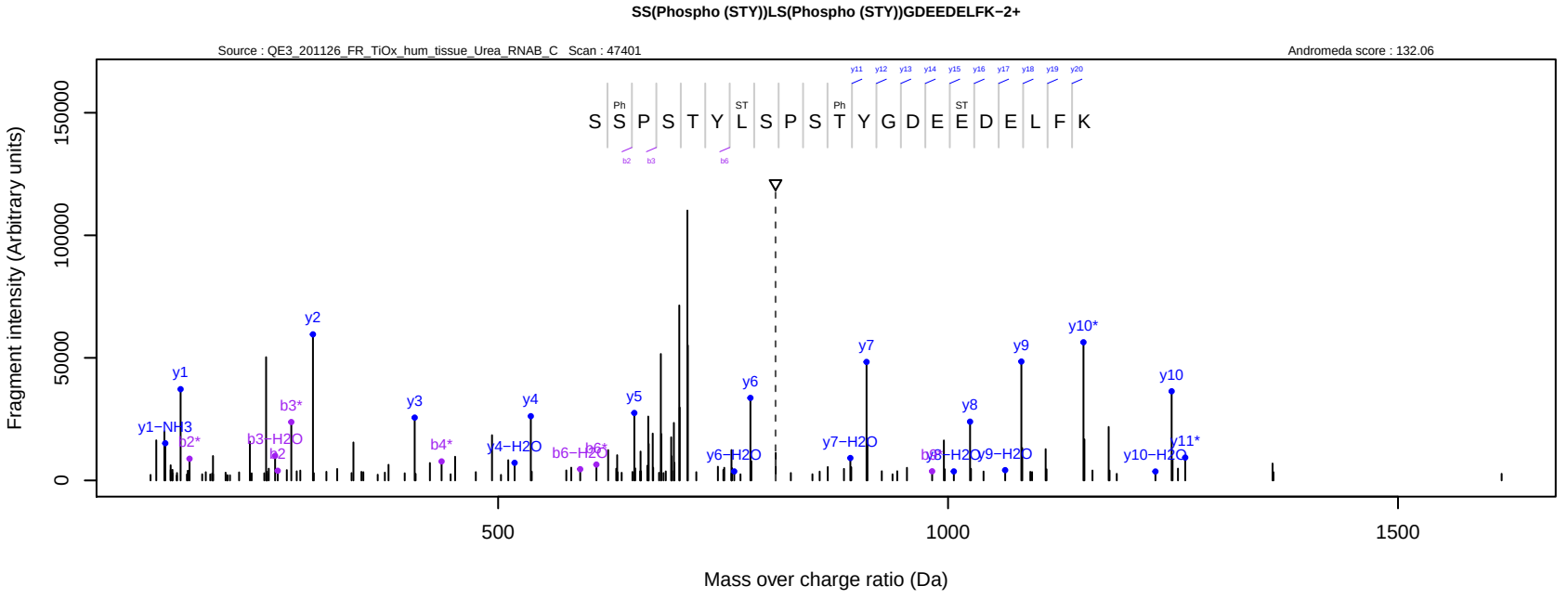



**GDSIEEILADS(Phospho (STY))EDEEDNEEEER−2+**

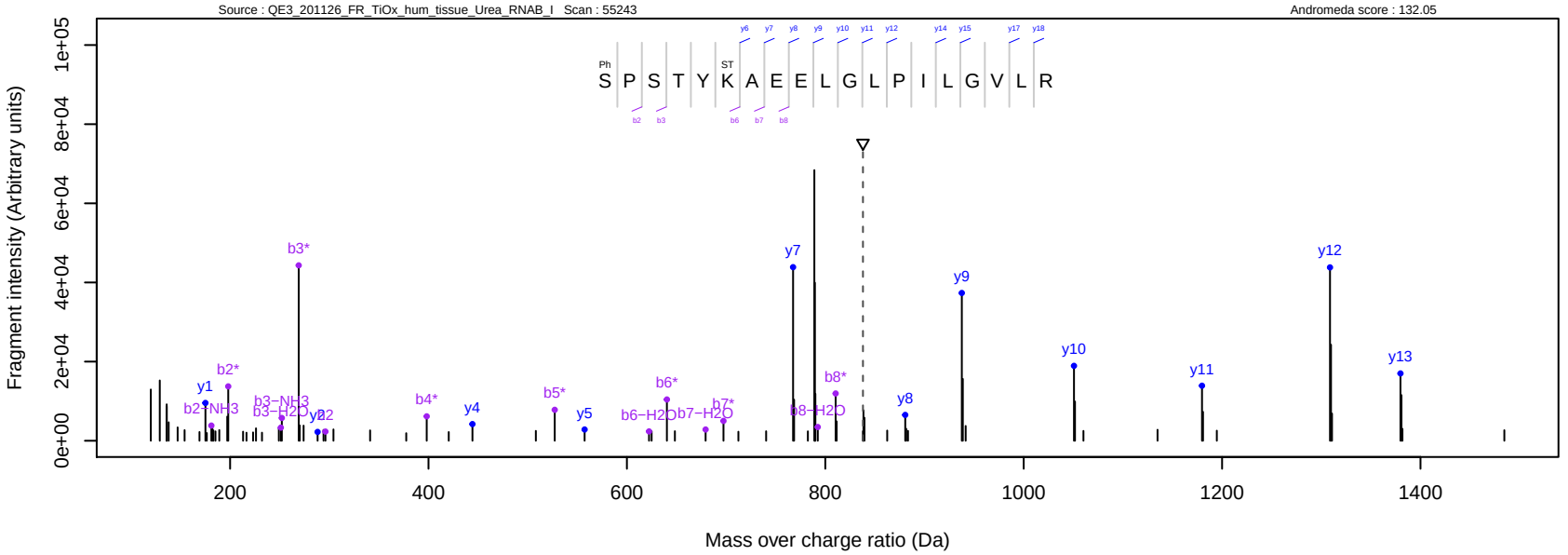



TPEELDDS(Phospho (STY))DFET(Phospho (STY))EDFDVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 52540
Andromeda score : 132.13
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

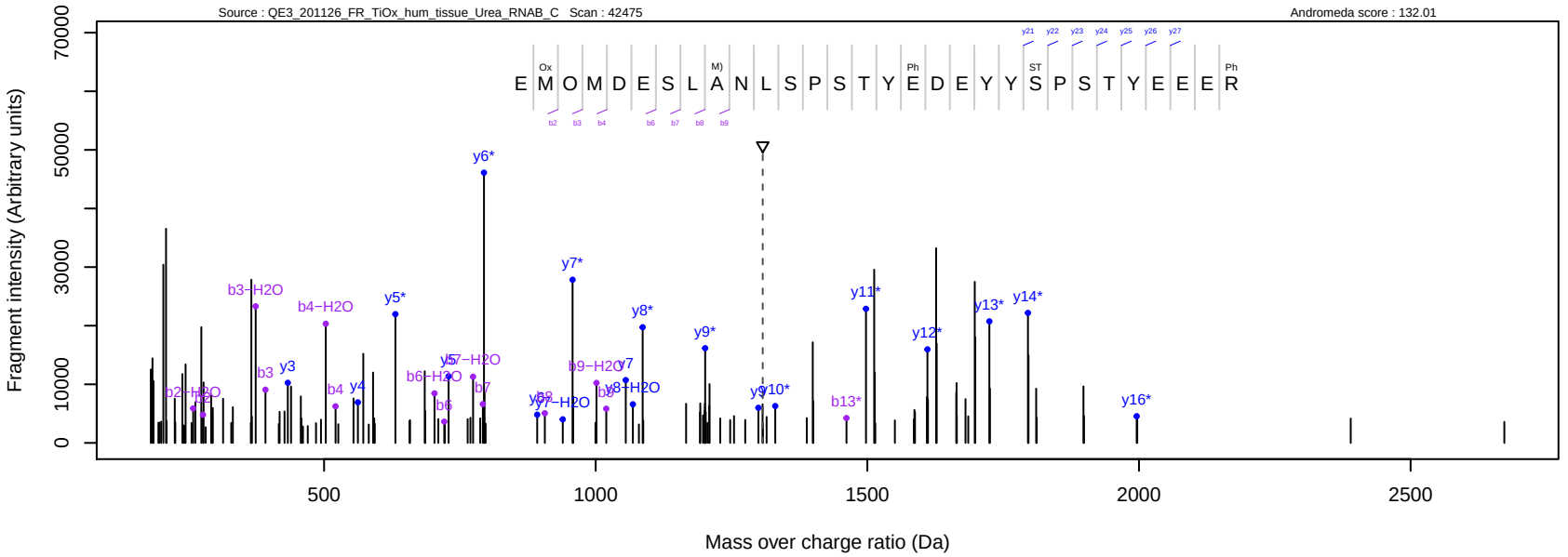

NILEKHS(Phospho (STY))LDASQGTATGPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15682
Andromeda score : 132.1
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SS(Phospho (STY))LS(Phospho (STY))GDEEDELFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 47401
Andromeda score : 132.06
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

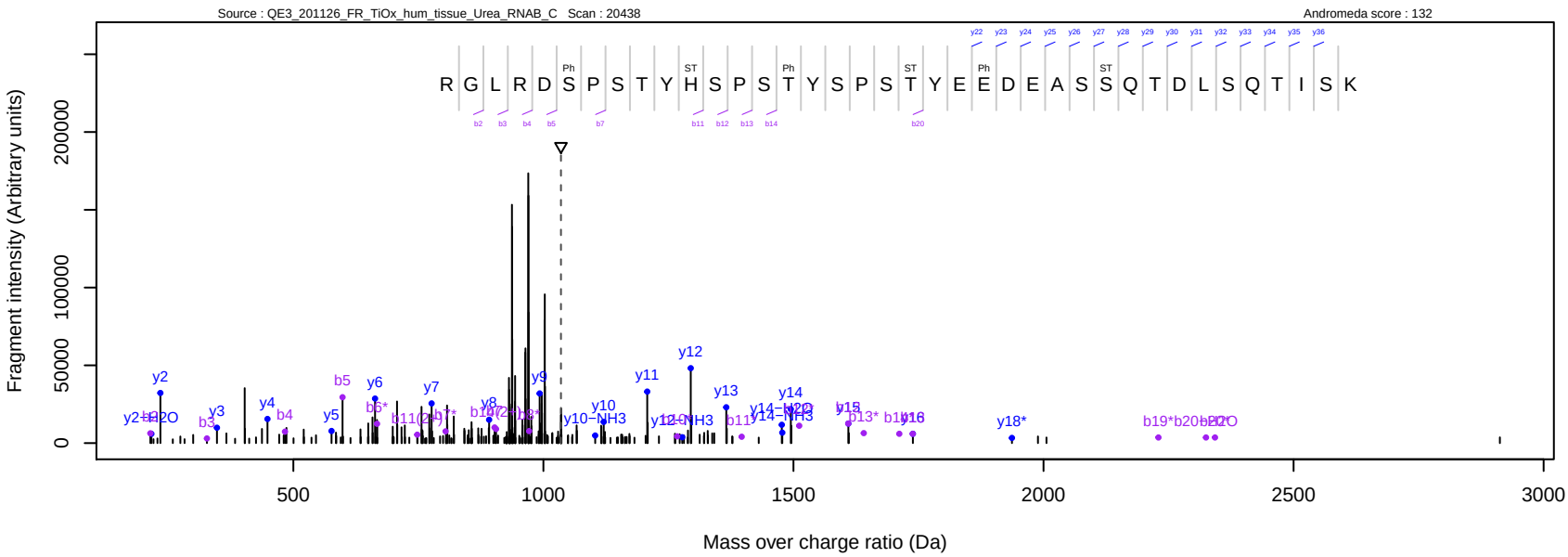
**S(Phospho (STY))KAEELGLPILGVLR−2+**



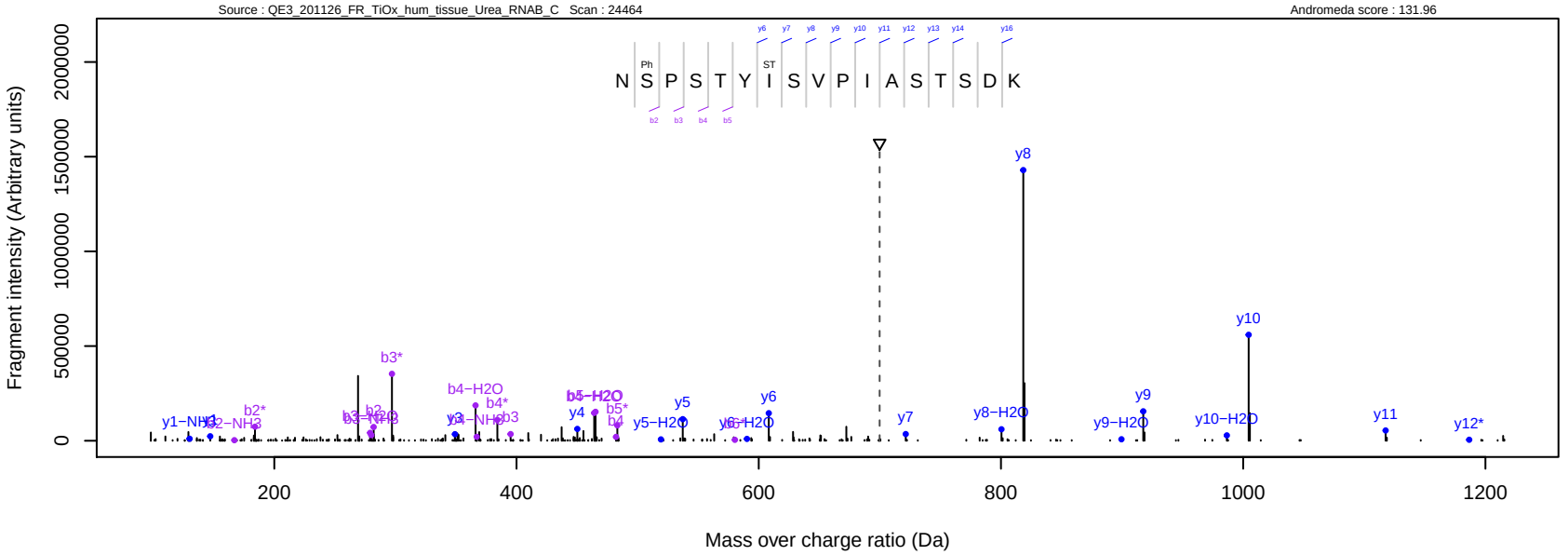

**EM(Oxidation (M))DESLANLS(Phospho (STY))EDEYYS(Phospho (STY))EEER−2+**



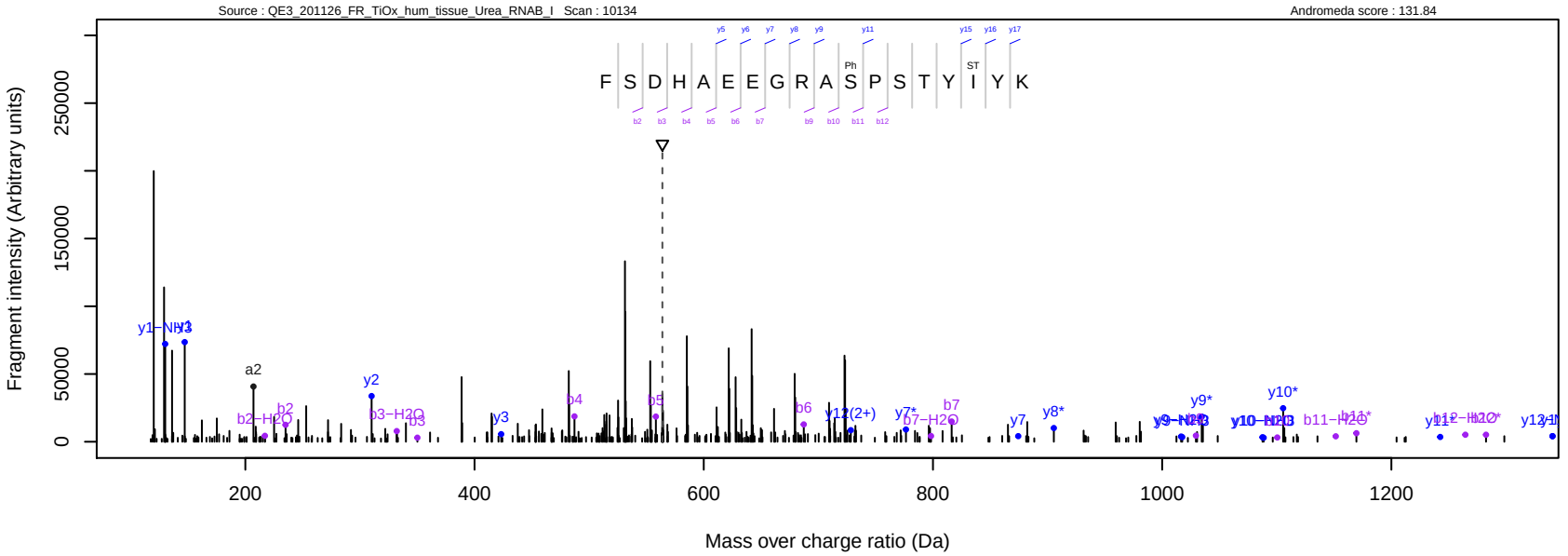

**RGLRDS(Phospho (STY))HS(Phospho (STY))S(Phospho (STY))EEDEASSQTDLSQTISK−3+**



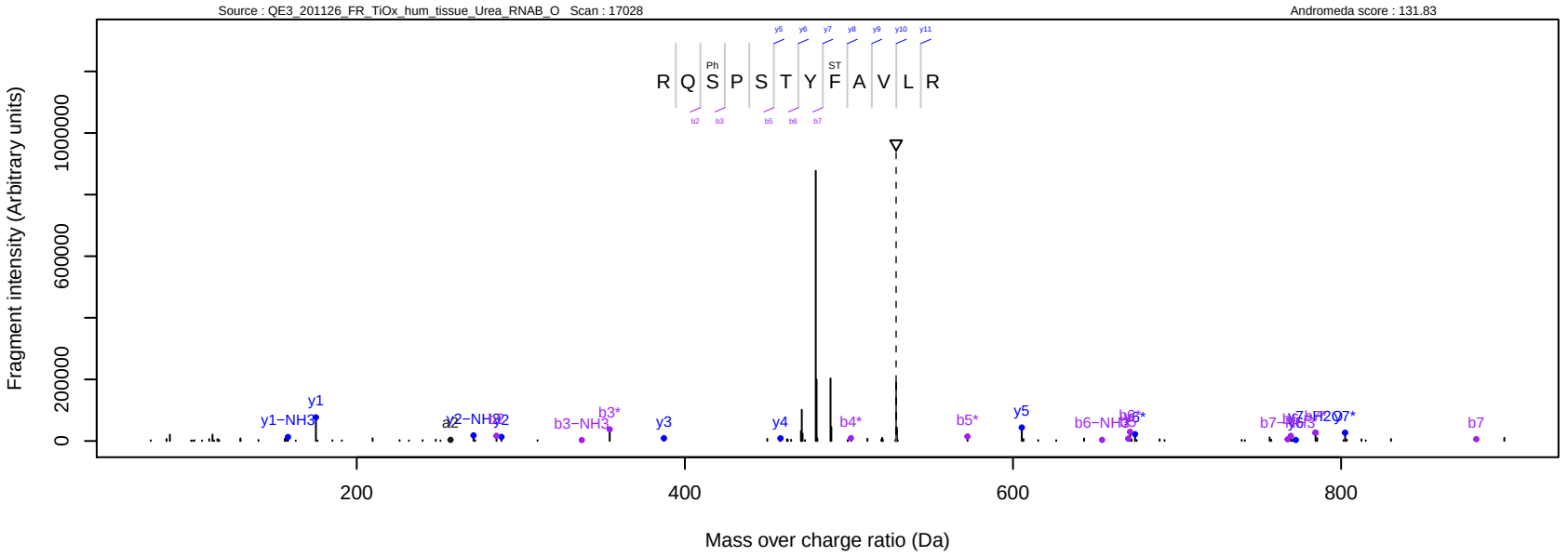
**NS(Phospho (STY))ISVPIASTSDK−2+**



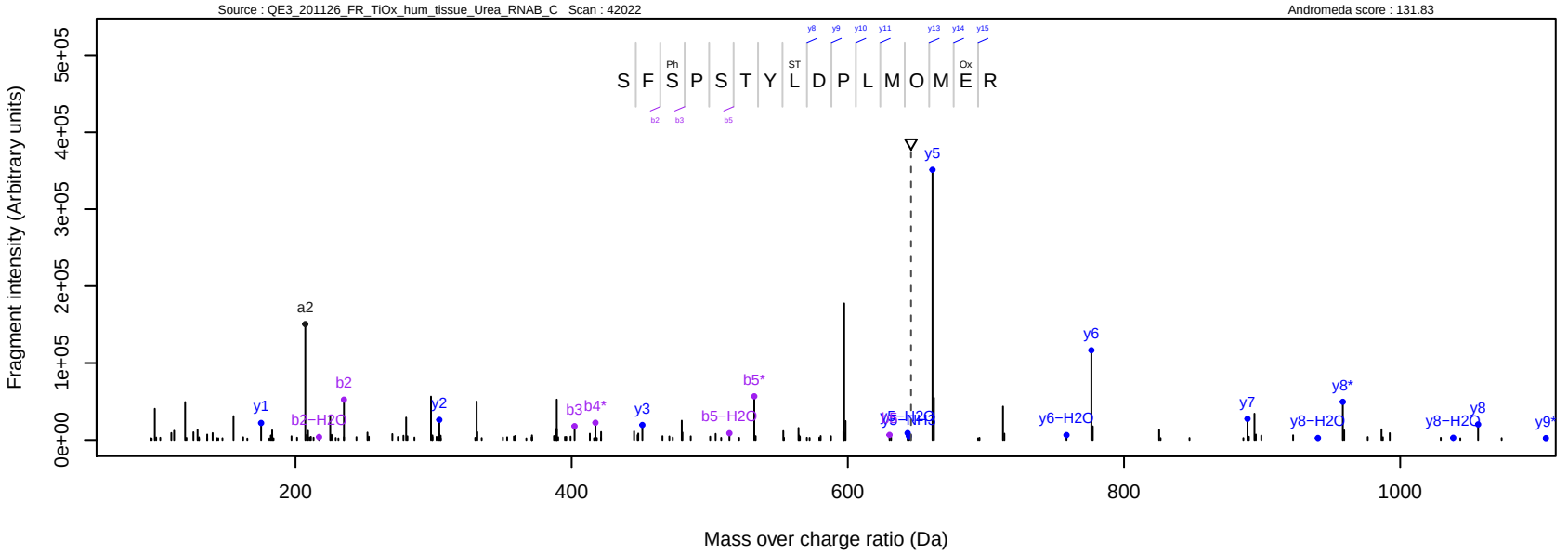

**FSDHAEEGRAS(Phospho (STY))IYK−3+**



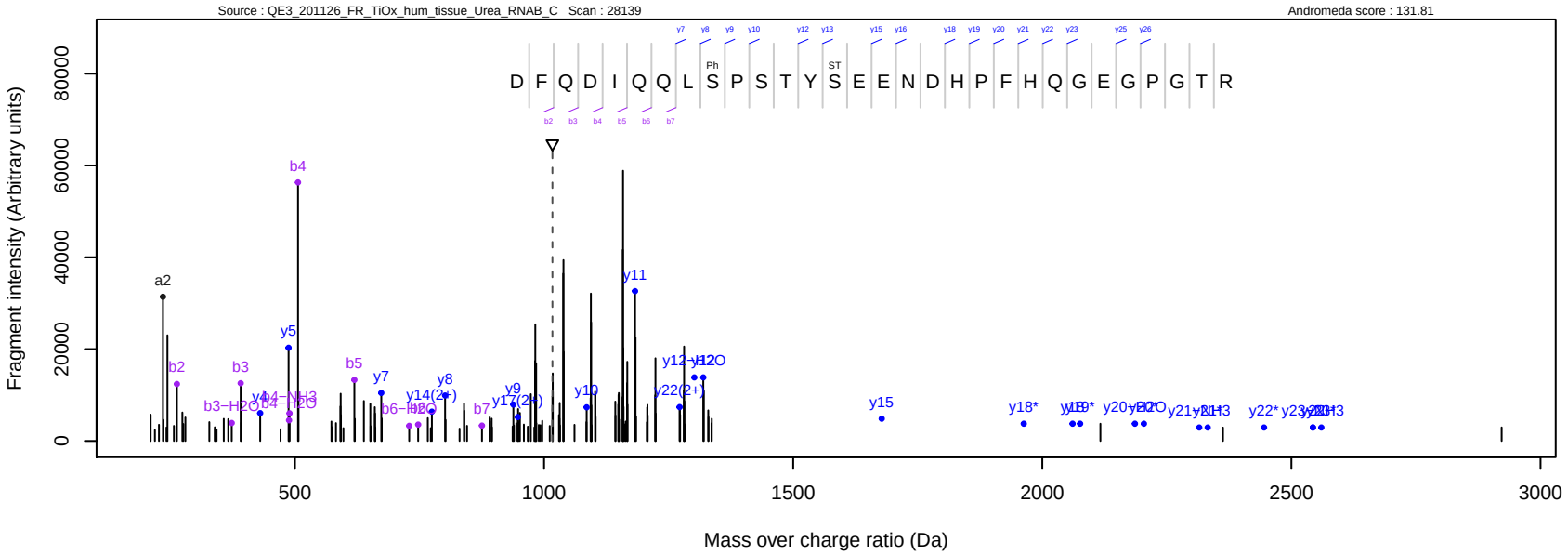

**RQS(Phospho (STY))FAVLR−2+**



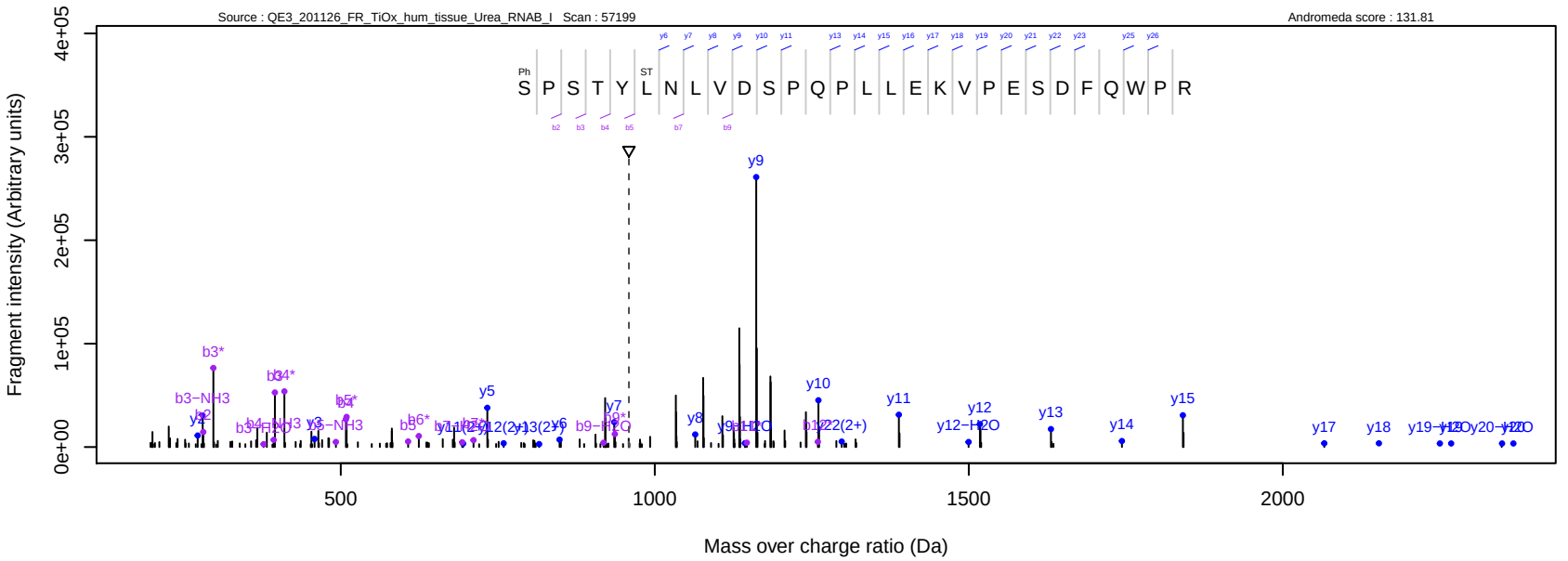
**SFS(Phospho (STY))LDPLM(Oxidation (M))ER−2+**

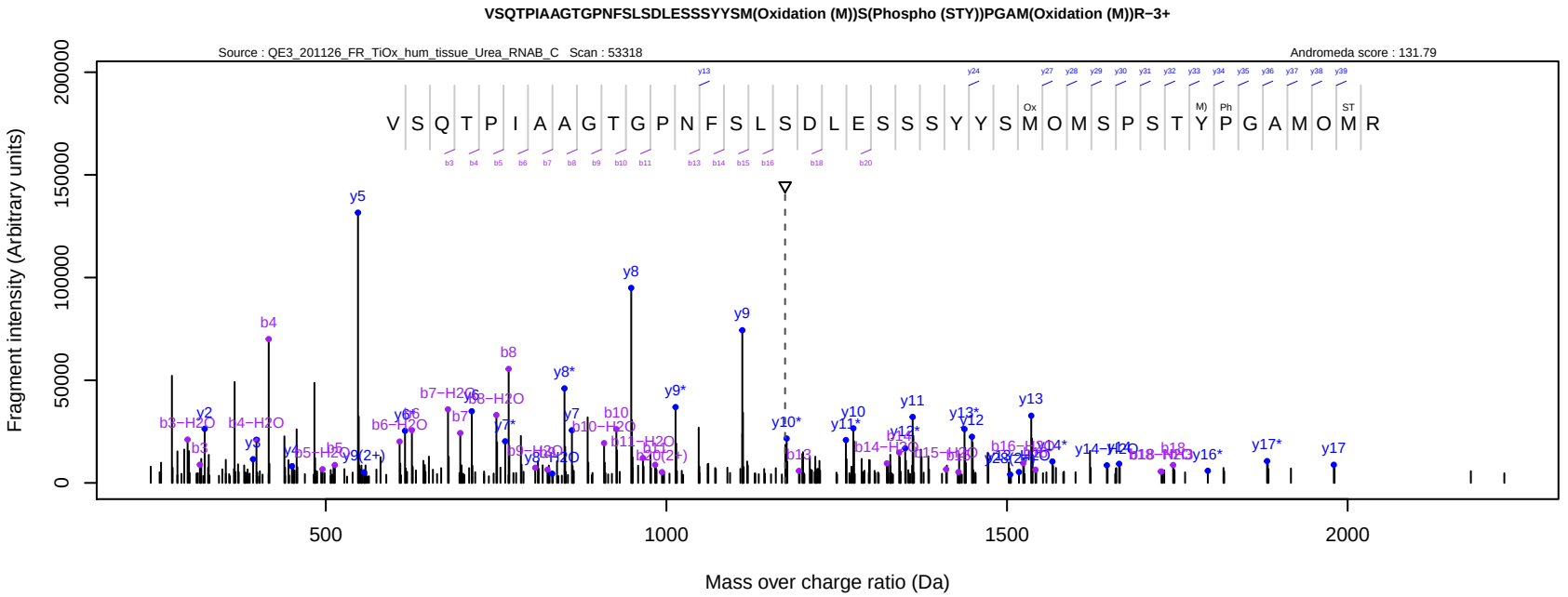


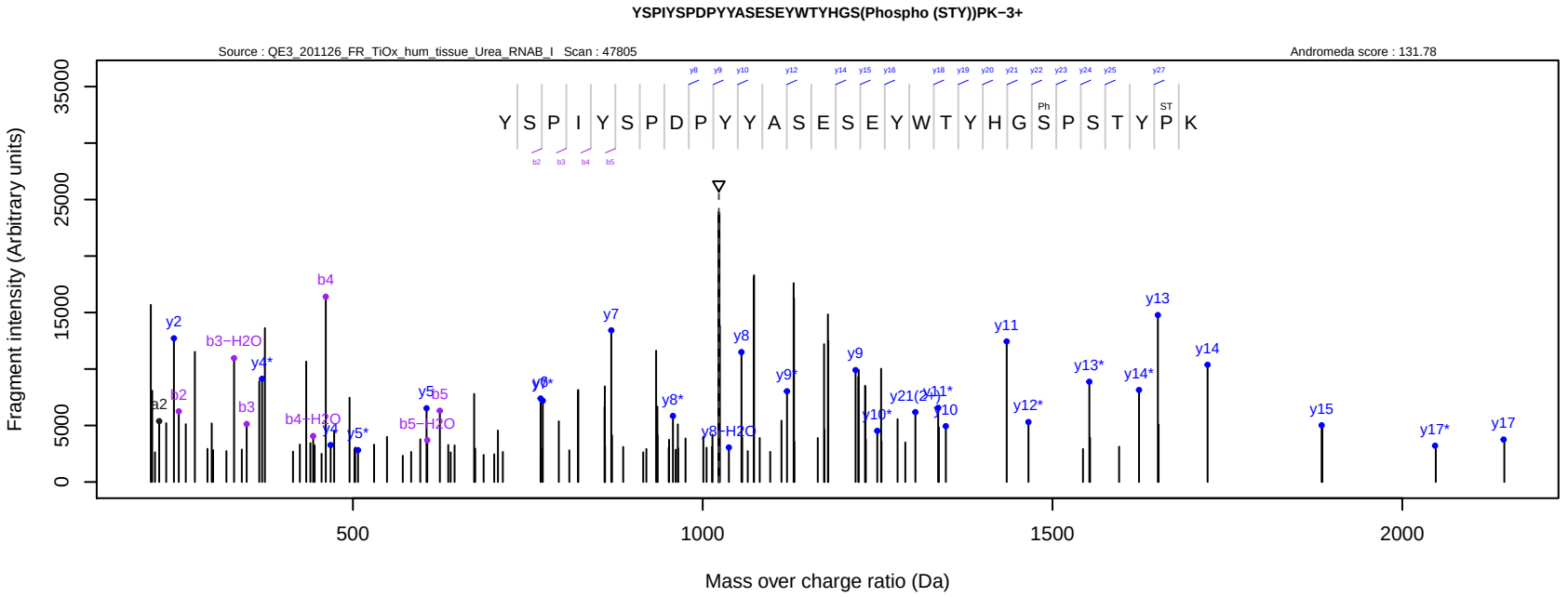

**DFQDIQQLS(Phospho (STY))SEENDHPFHQGEGPGTR−3+**

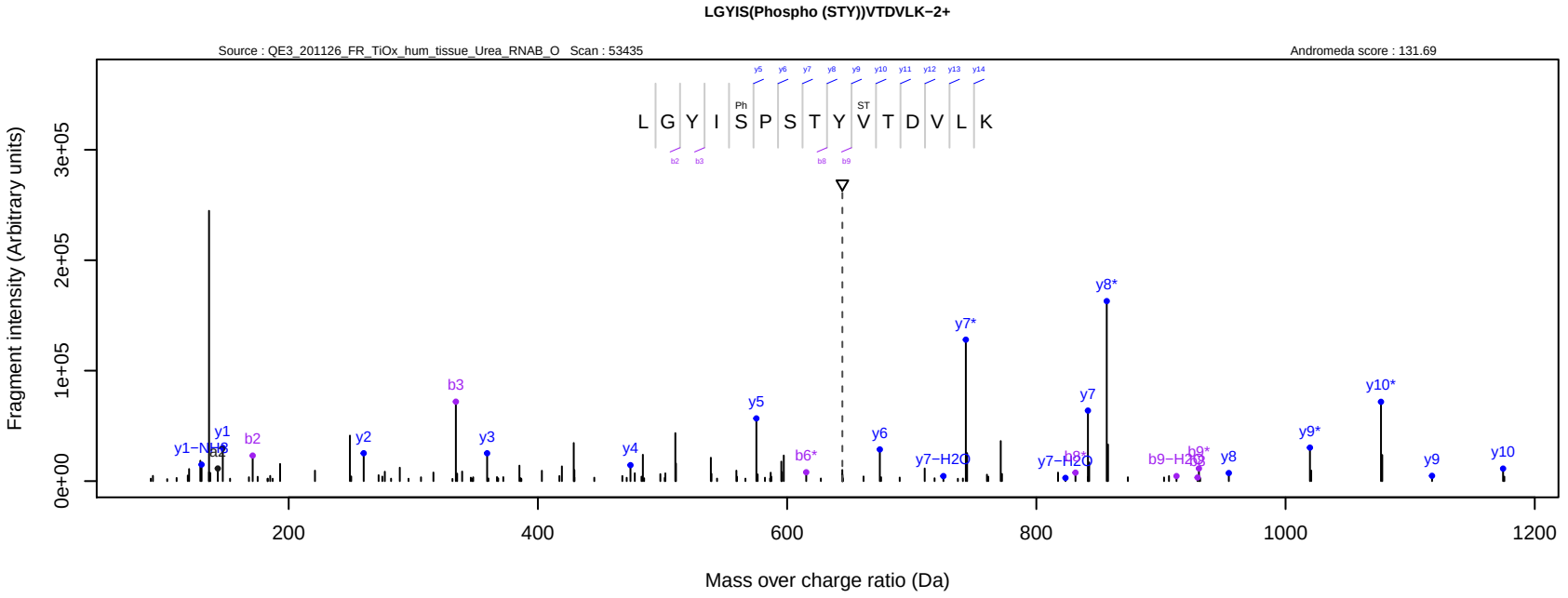



**S(Phospho (STY))LNLVDSPQPLLEKVPESDFQWPR−3+**

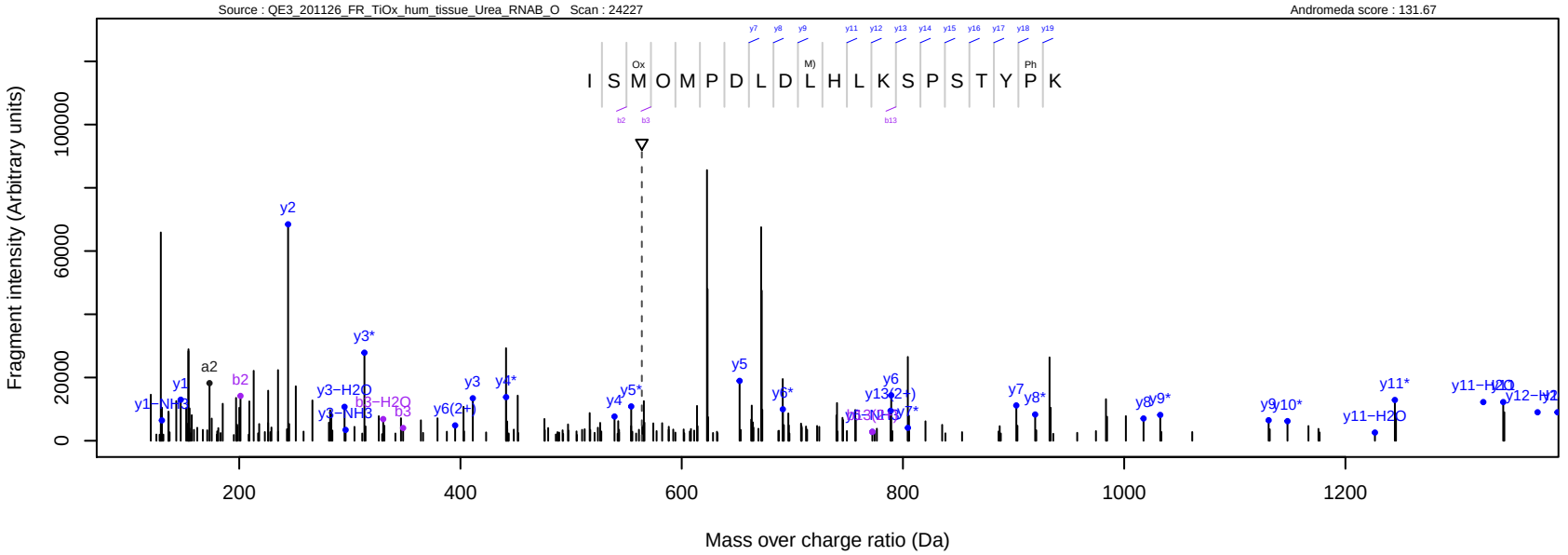



VSQTPIAAGTGPNFSLSDLESSSYYSM(Oxidation (M))S(Phospho (STY))PGAM(Oxidation (M))R−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 53318
Andromeda score : 131.79
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

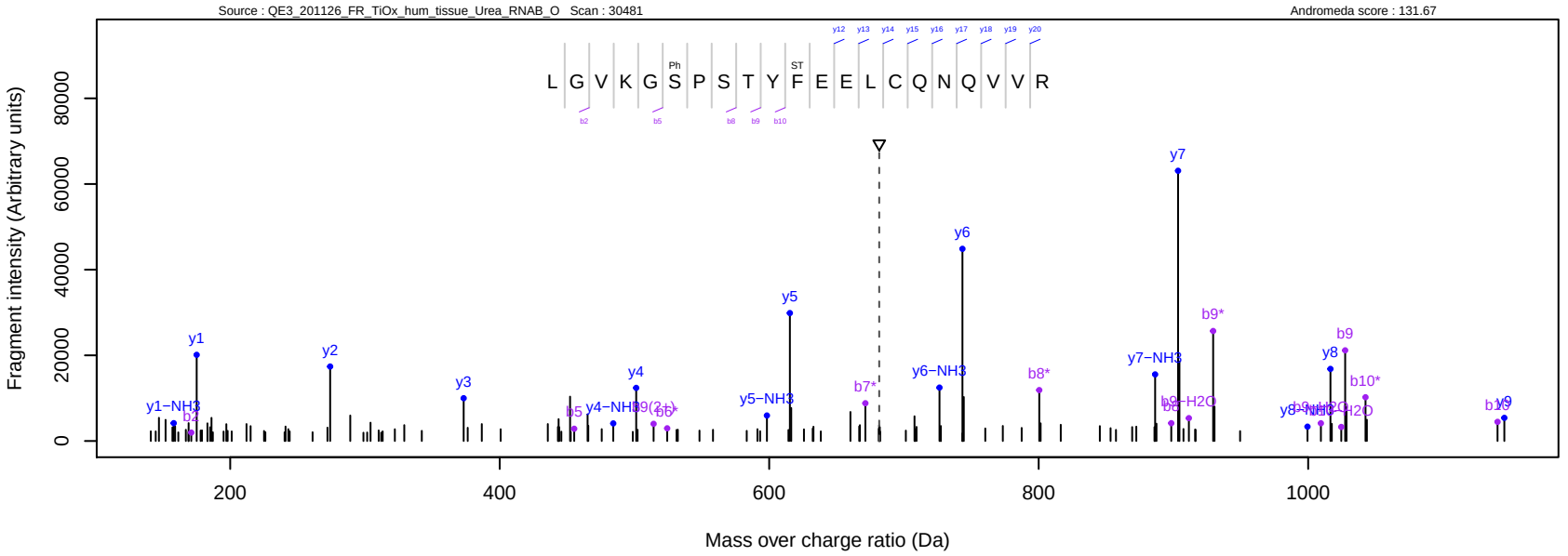

YSPIYSPDPYYASESEYWTYHGS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 47805
Andromeda score : 131.78
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LGYIS(Phospho (STY))VTDVLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 53435
Andromeda score : 131.69
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

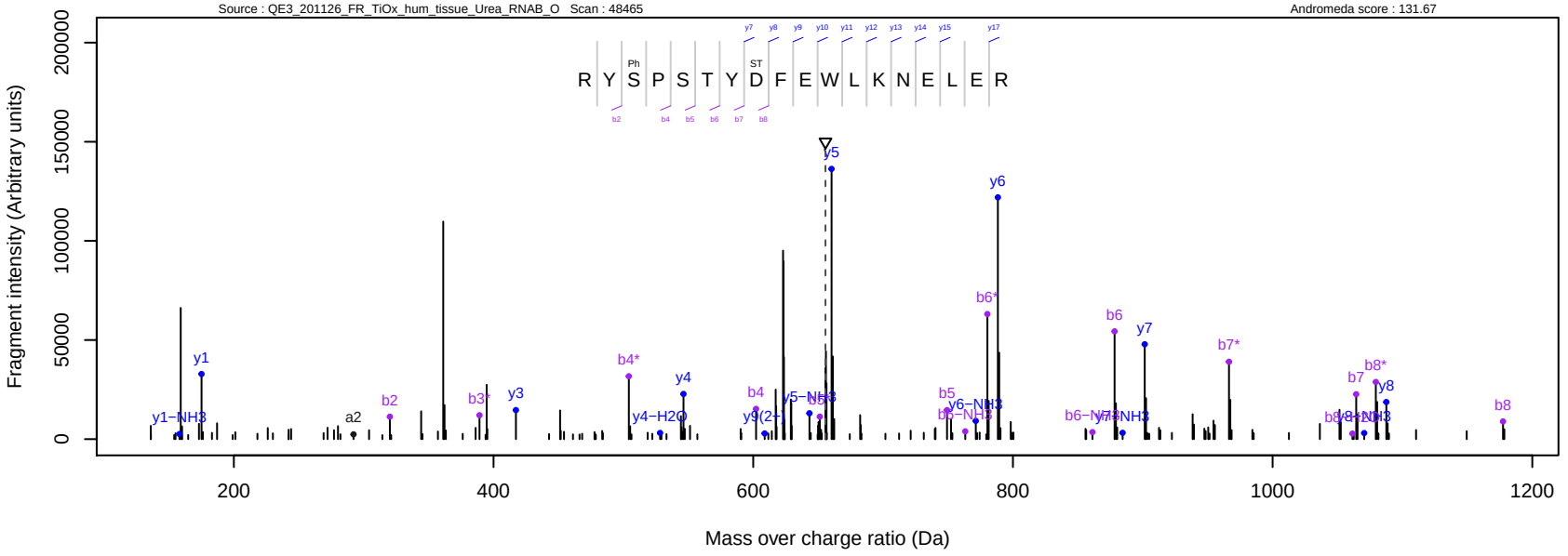
**ISM(Oxidation (M))PDLDLHLKS(Phospho (STY))PK−3+**



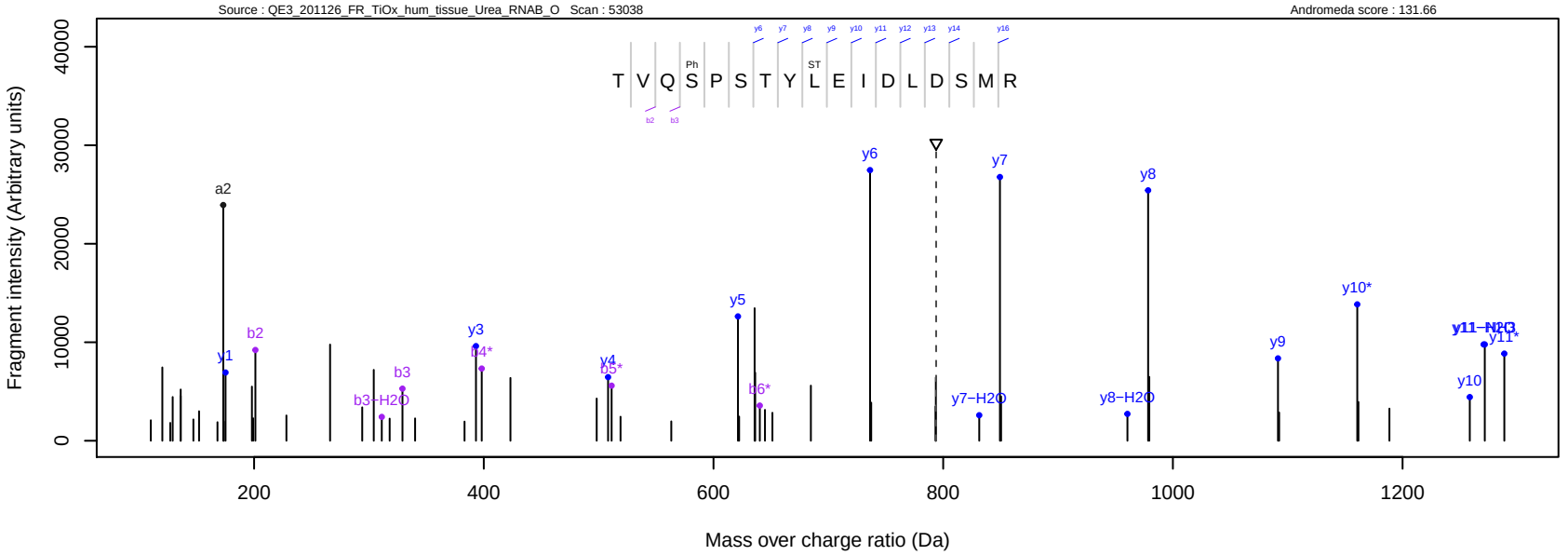

**LGVKGS(Phospho (STY))FEELCQNQVVR−3+**



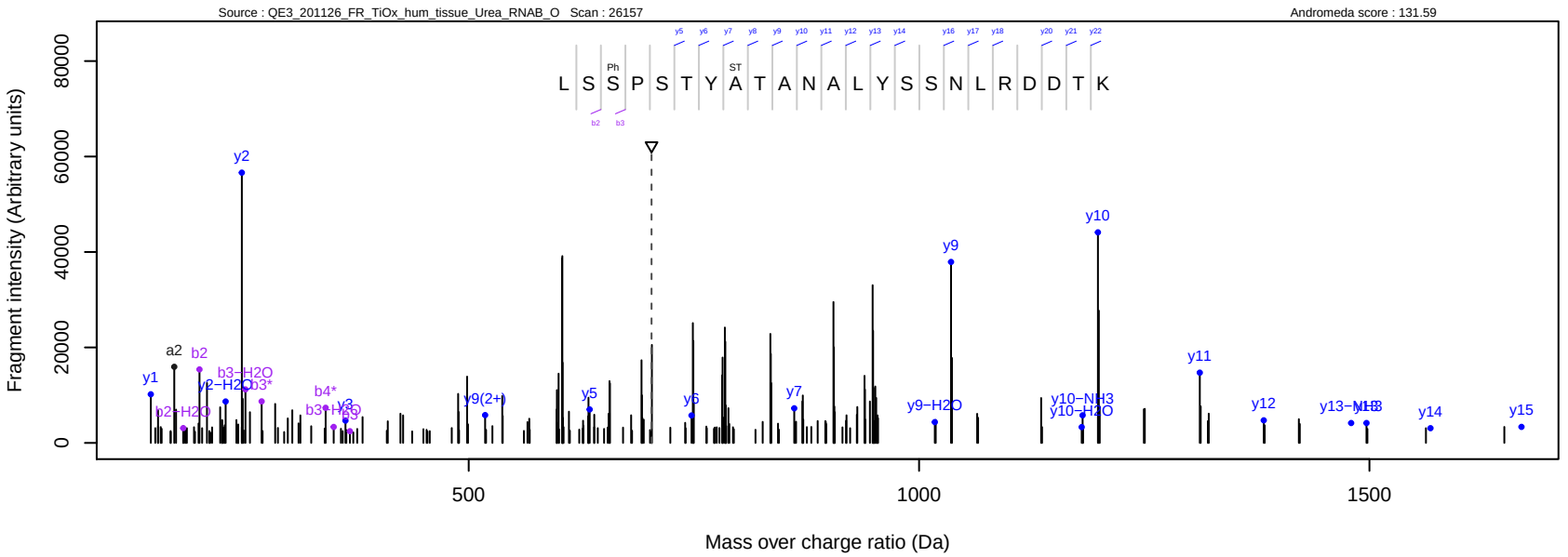

**RYS(Phospho (STY))DFEWLKNELER−3+**



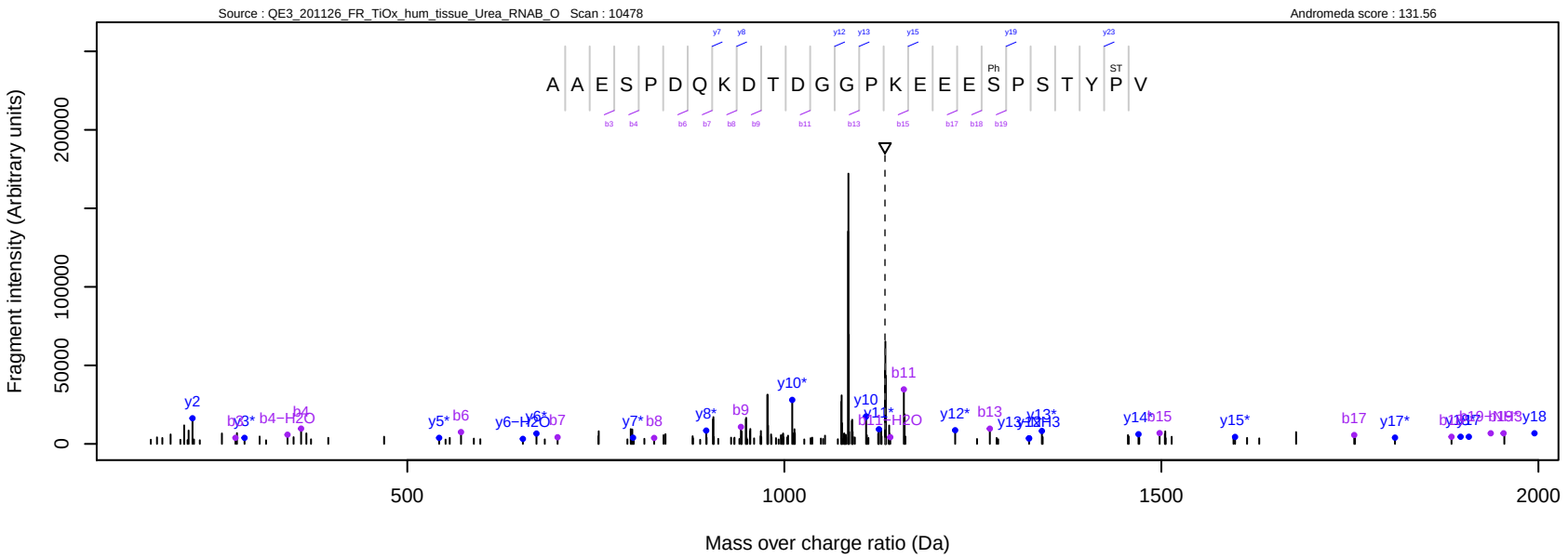
**TVQS(Phospho (STY))LEIDLDSMR−2+**



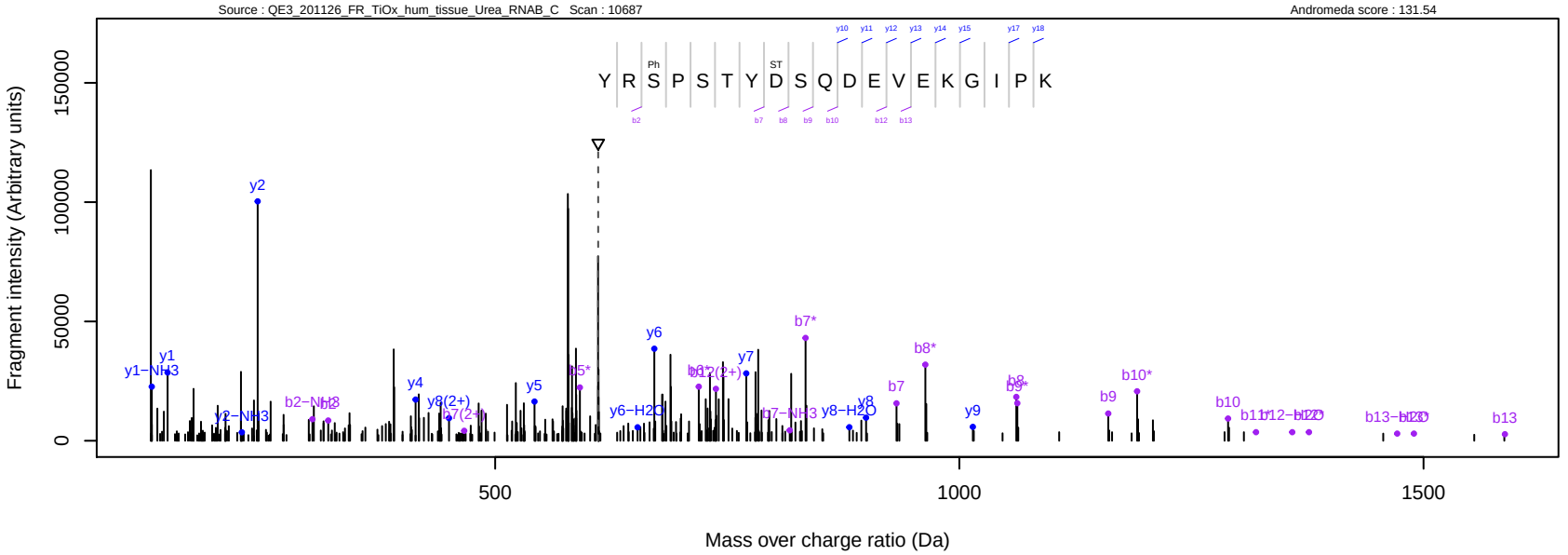

**LSS(Phospho (STY))ATANALYSSNLRDDTK−3+**



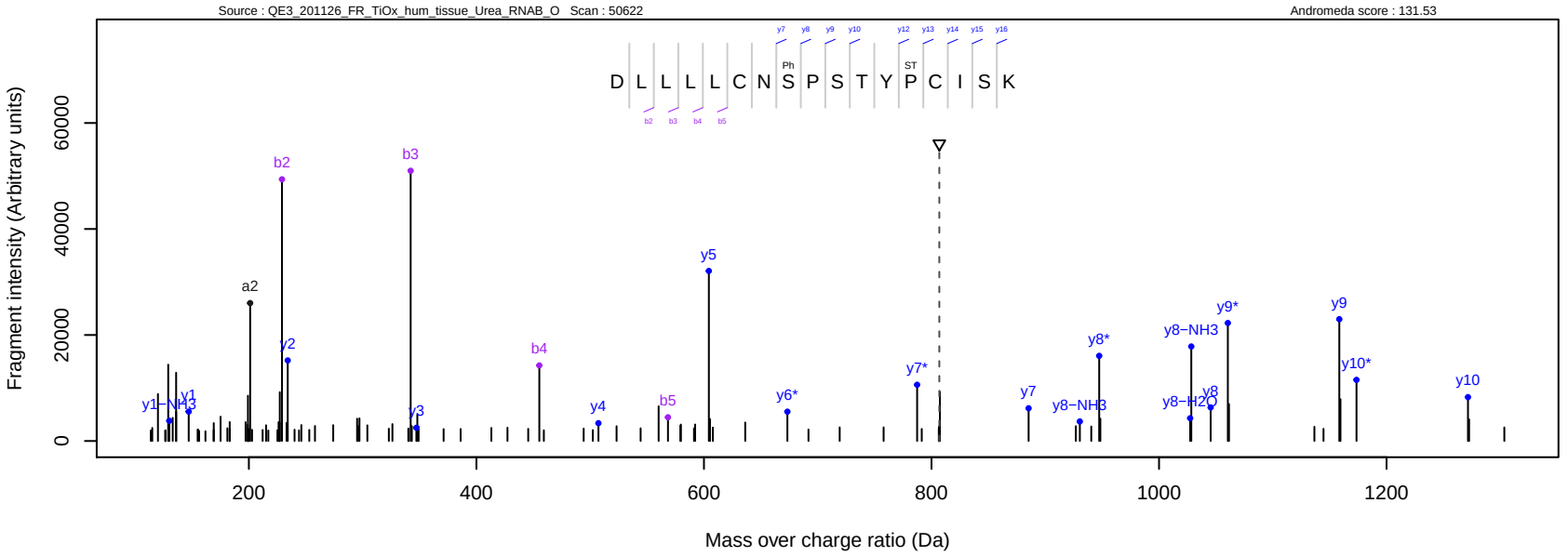

**AAESPDQKDTDGGPKEEES(Phospho (STY))PV−2+**



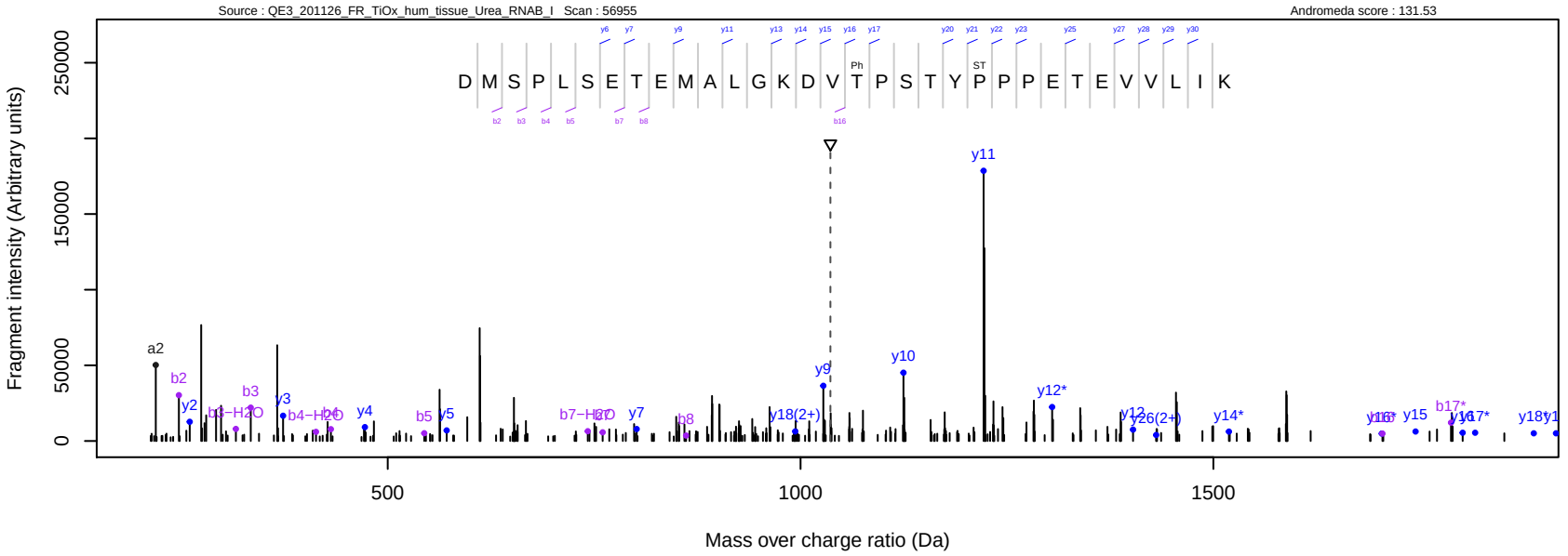
**YRS(Phospho (STY))DSQDEVEKGIPK−3+**

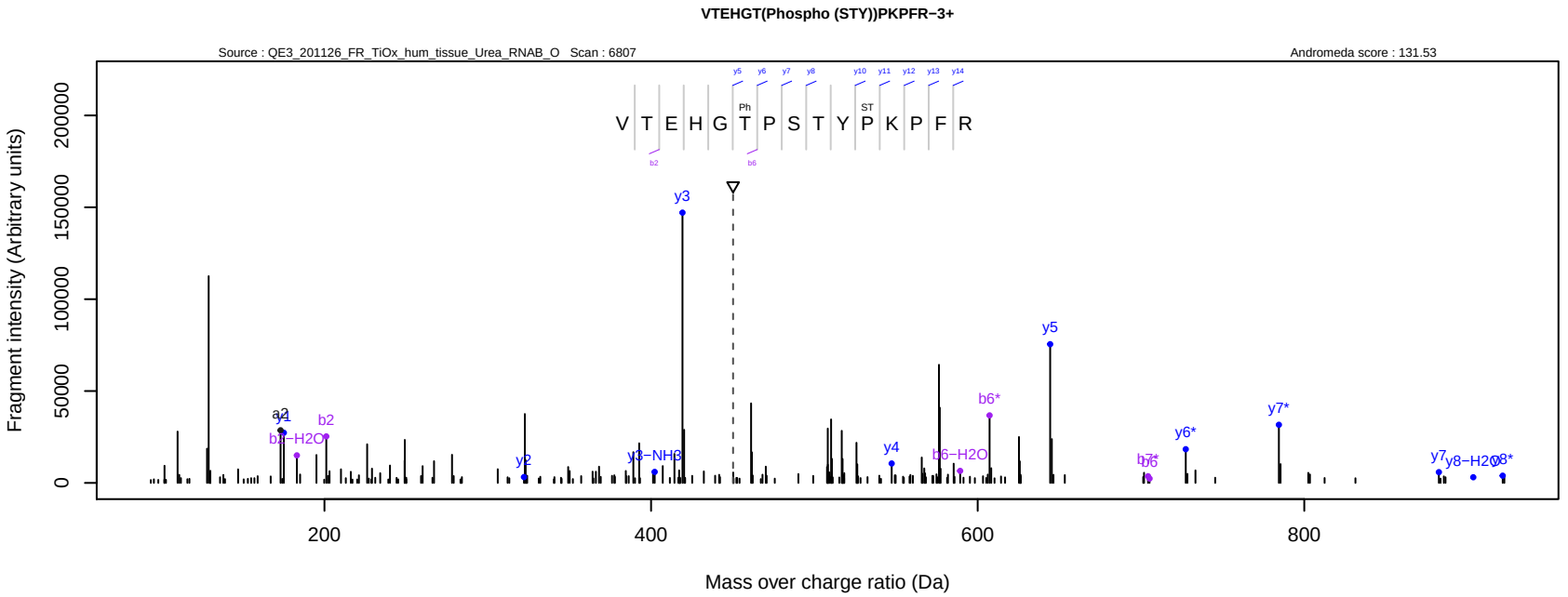


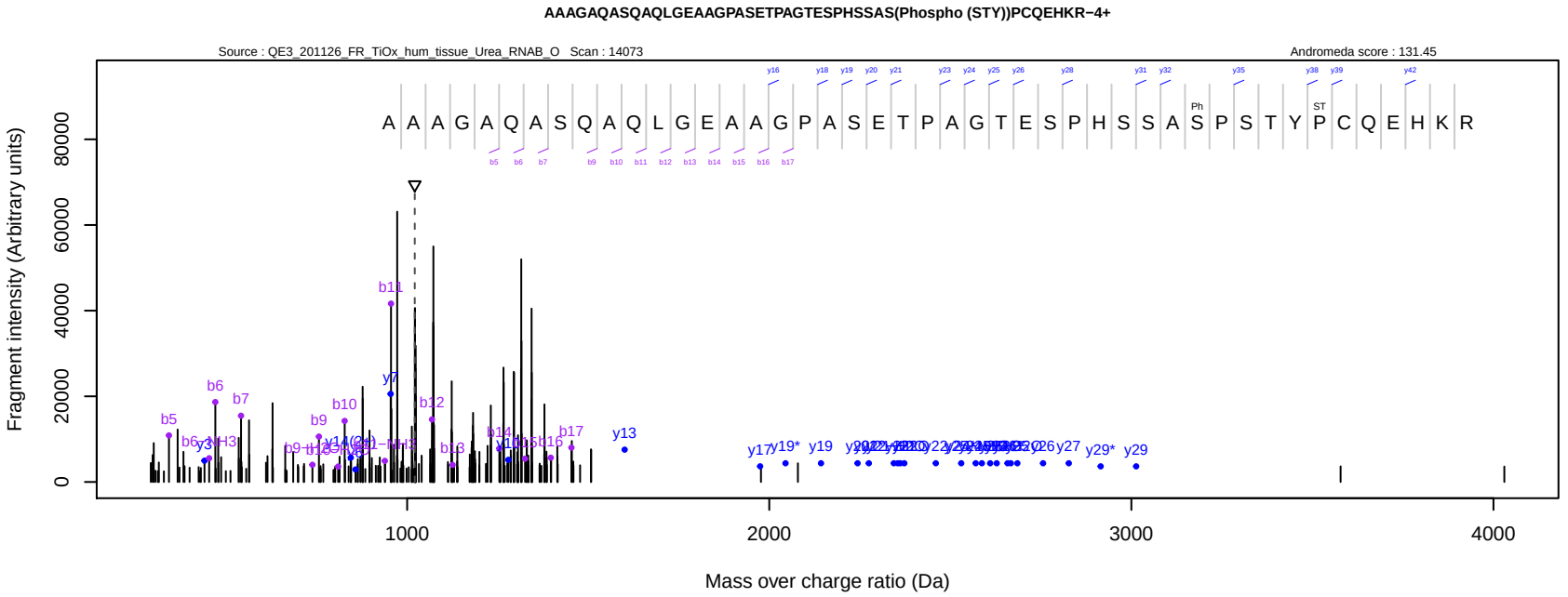

**DLLLLCNS(Phospho (STY))PCISK−2+**

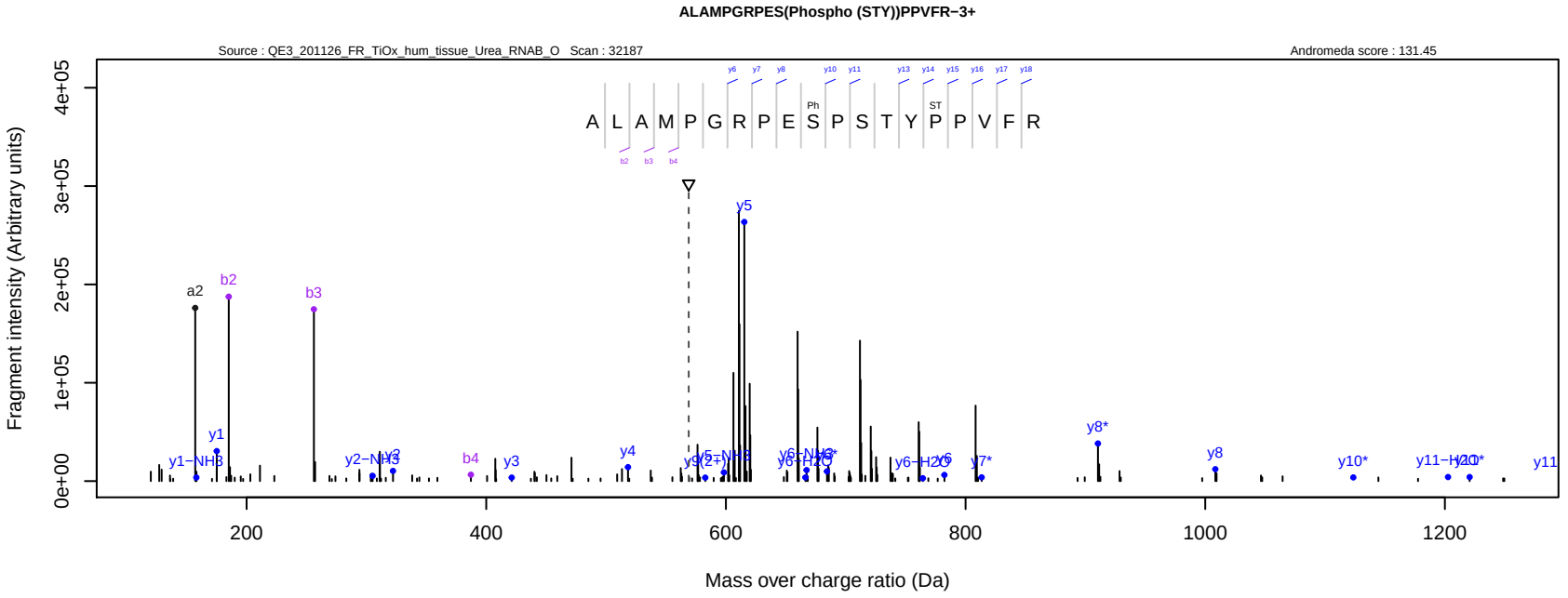


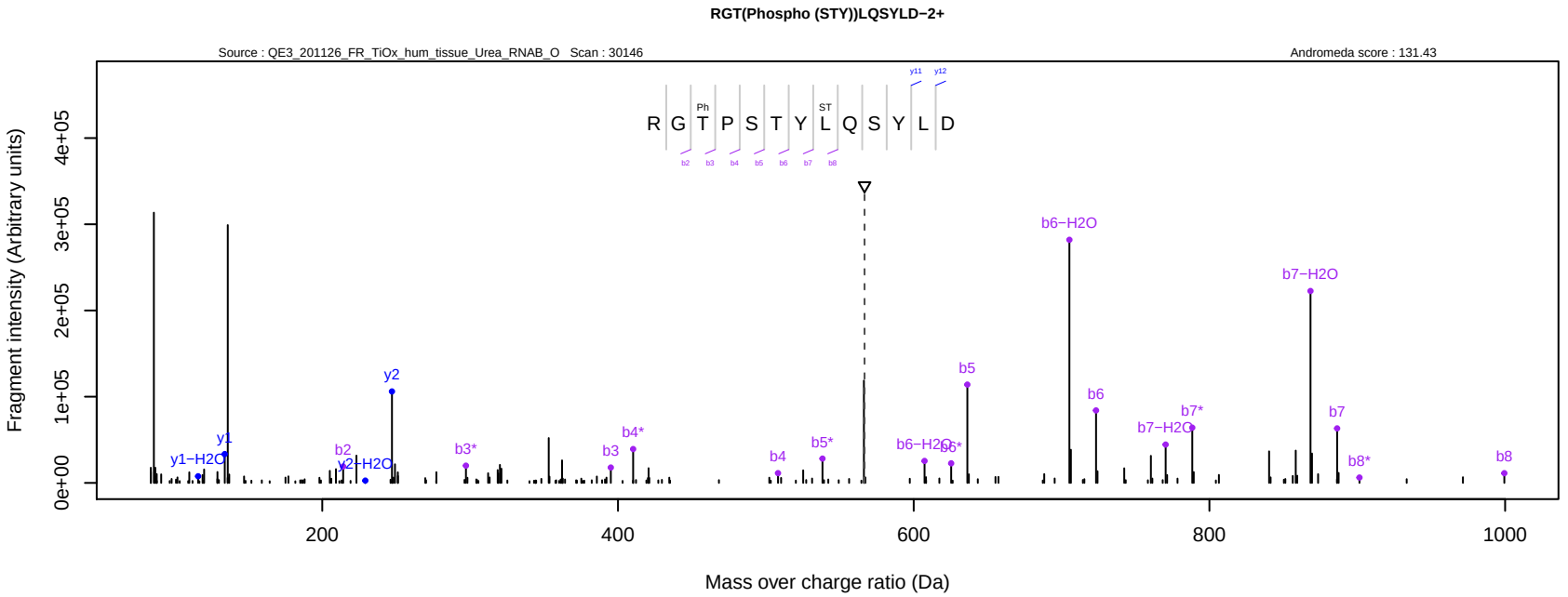

**DMSPLSETEMALGKDVT(Phospho (STY))PPPETEVVLIK−3+**

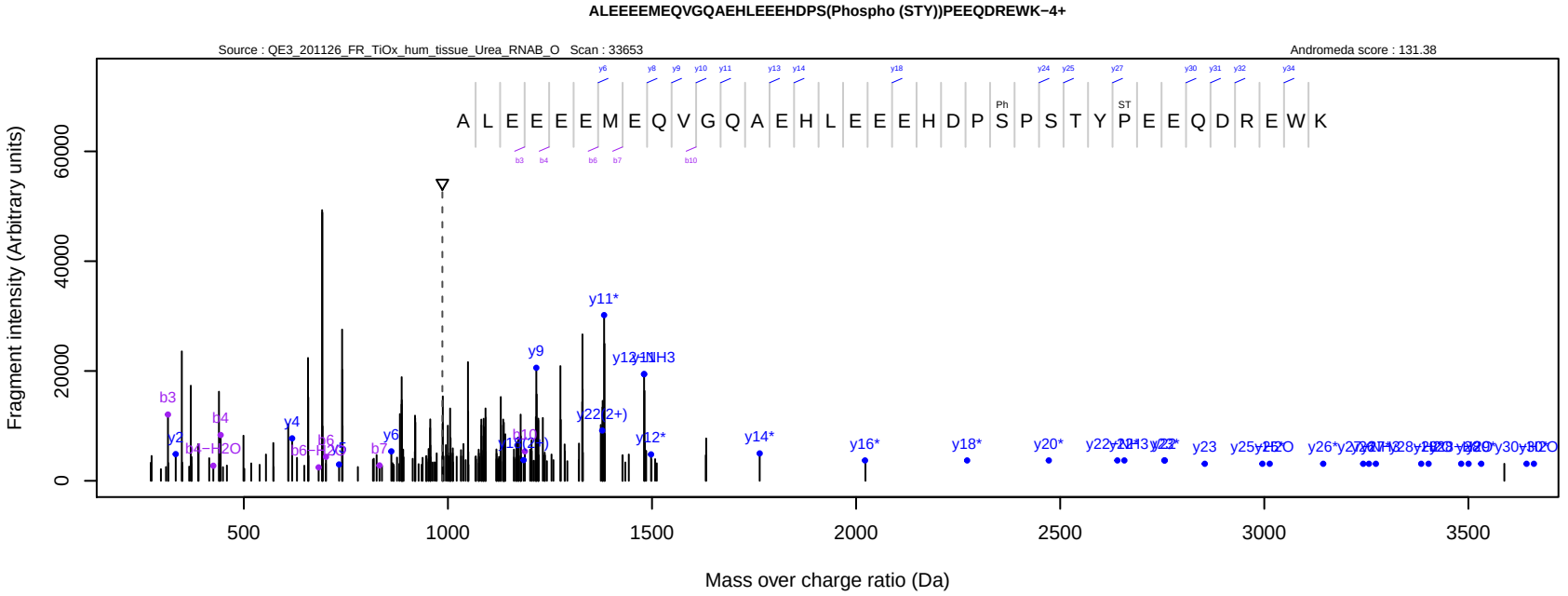


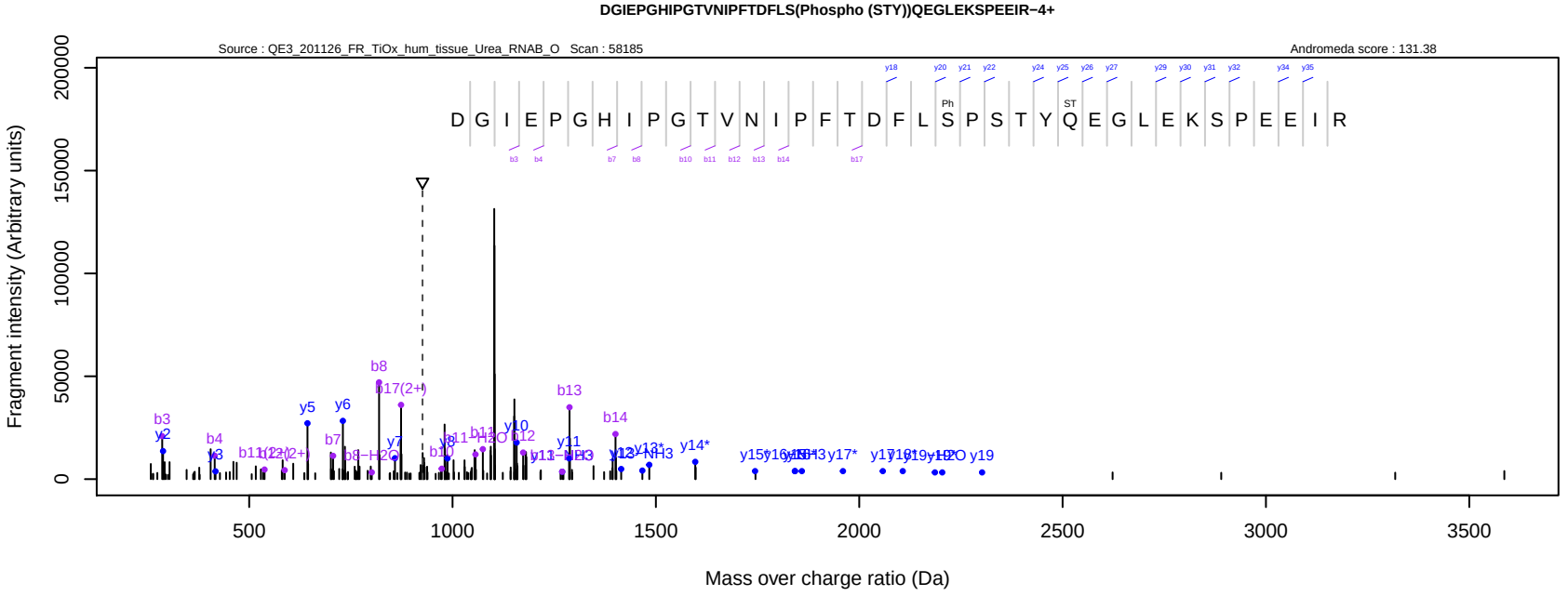

VTEHGT(Phospho (STY))PKPFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6807
Andromeda score : 131.53
V T E H G T P S T Y P K P F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

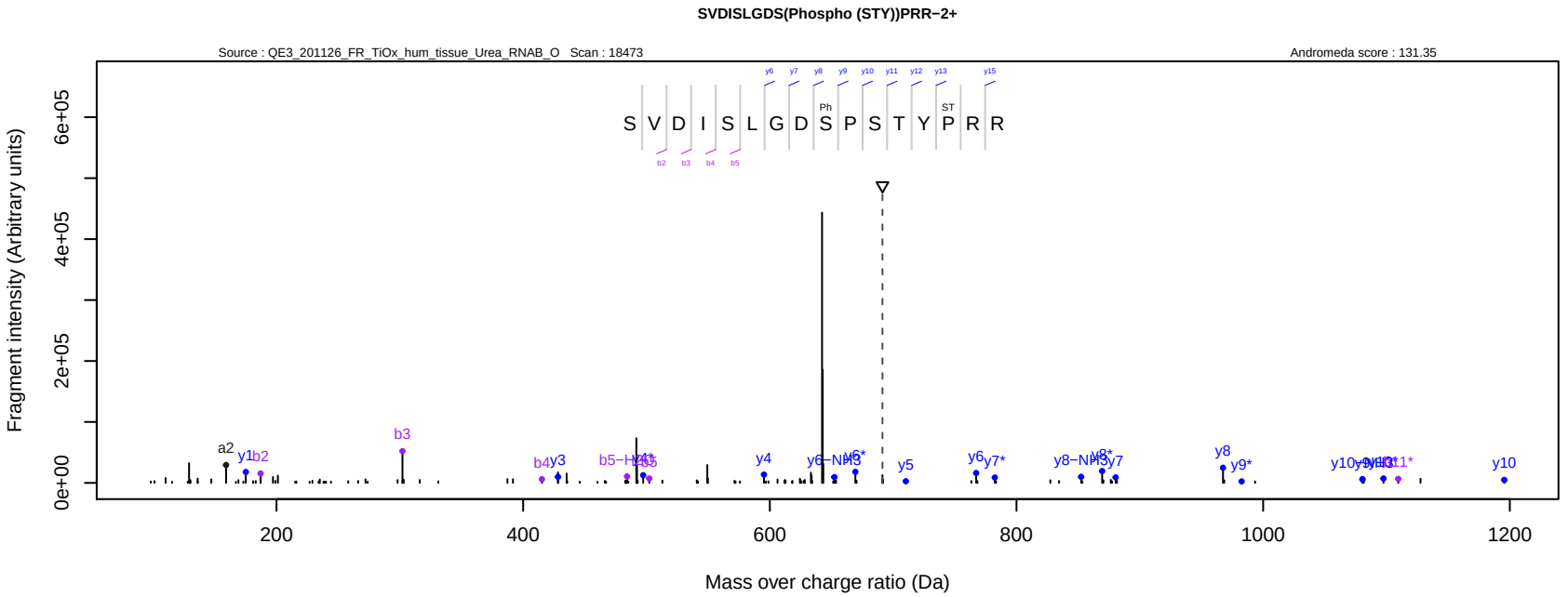

AAAGAQASQAQLGEAAGPASETPAGTESPHSSAS(Phospho (STY))PCQEHKR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14073
Andromeda score : 131.45
A A A G A Q A S Q A Q L G E A A G P A S E T P A G T E S P H S S A S P S T Y P C Q E H K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

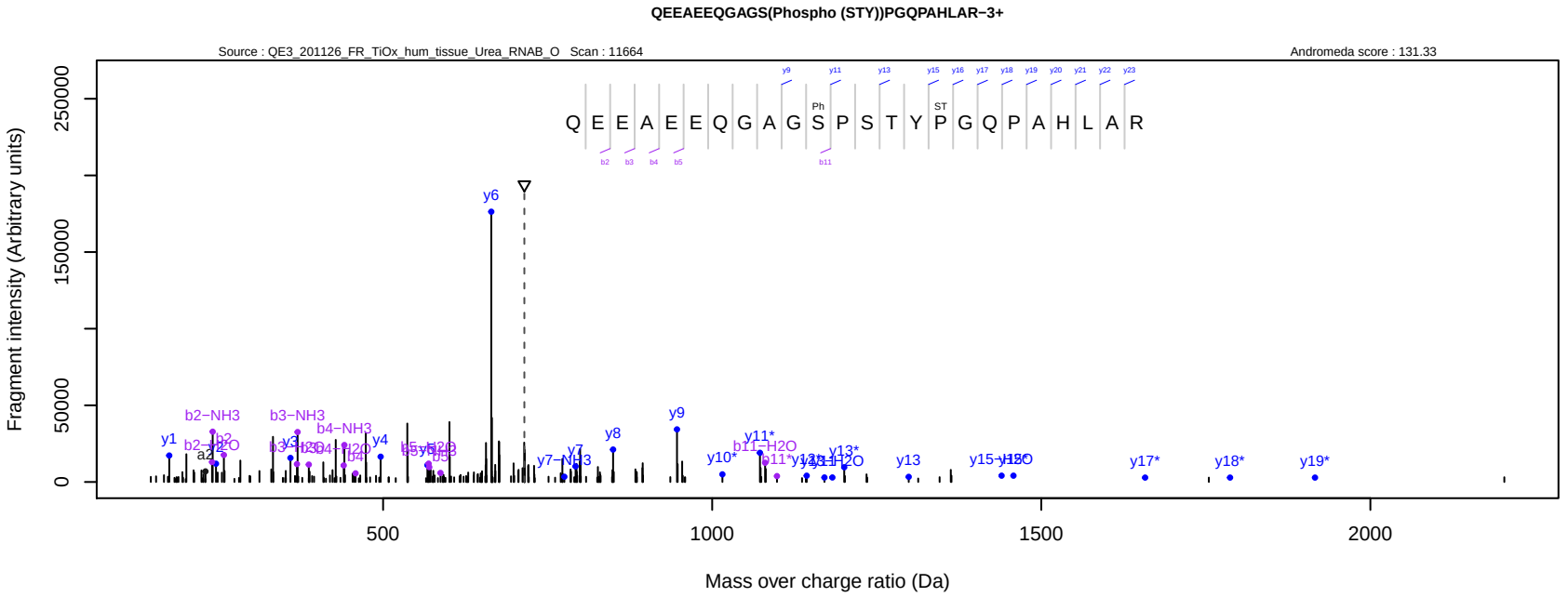

ALAMPGRPES(Phospho (STY))PPVFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32187
Andromeda score : 131.45
A L A M P G R P E S P S T Y P P V F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

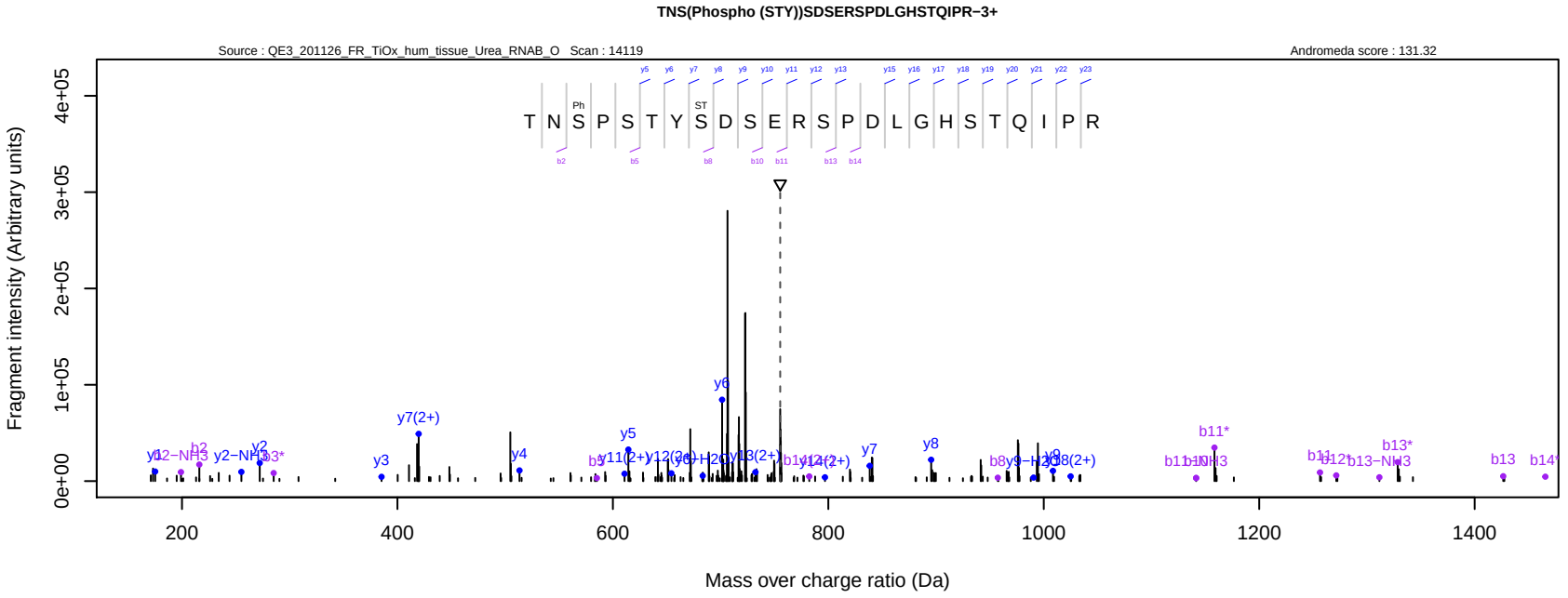

RGT(Phospho (STY))LQSYLD−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30146
Andromeda score : 131.43
R G T P S T Y L Q S Y L D
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ALEEEEMEQVGQAEHLEEEHDPS(Phospho (STY))PEEQDREWK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33653
Andromeda score : 131.38
A L E E E E M E Q V G Q A E H L E E E H D P S P S T Y P E E Q D R E W K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

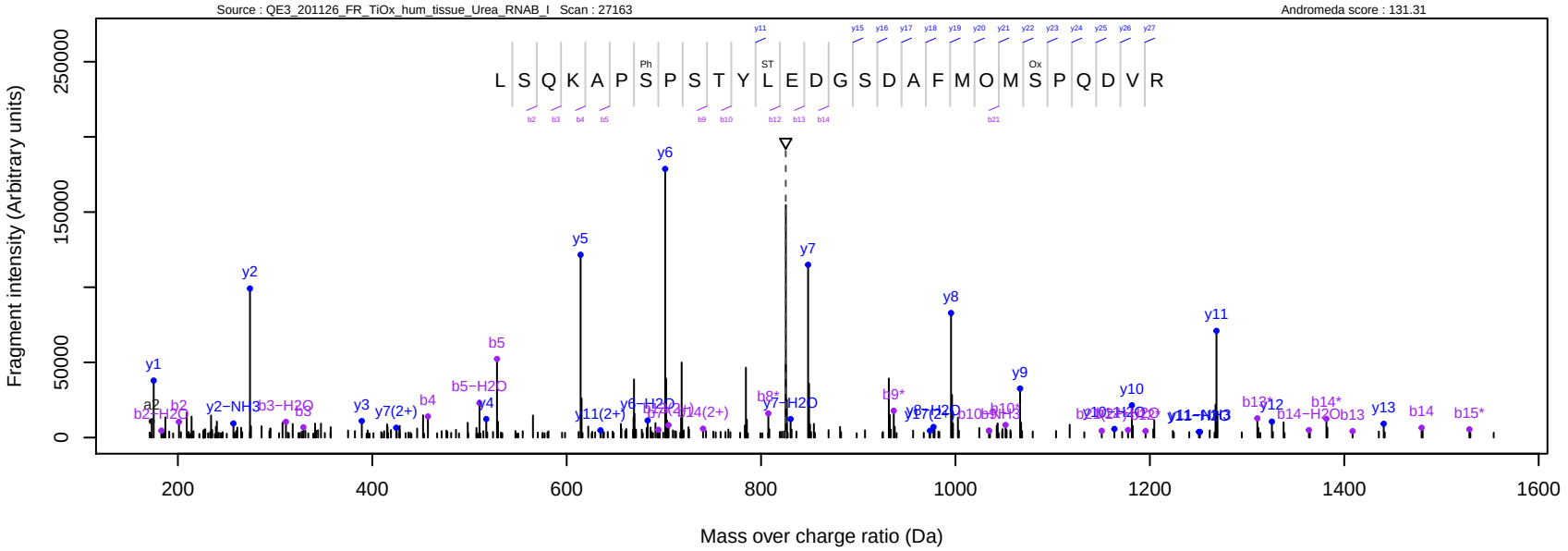

DGIEPGHIPGTVNIPFTDFLS(Phospho (STY))QEGLEKSPEEIR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58185
Andromeda score : 131.38
D G I E P G H I P G T V N I P F T D F L S P S T Y Q E G L E K S P E E I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SVDISLGDS(Phospho (STY))PRR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18473
Andromeda score : 131.35
S V D I S L G D S P S T Y P R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

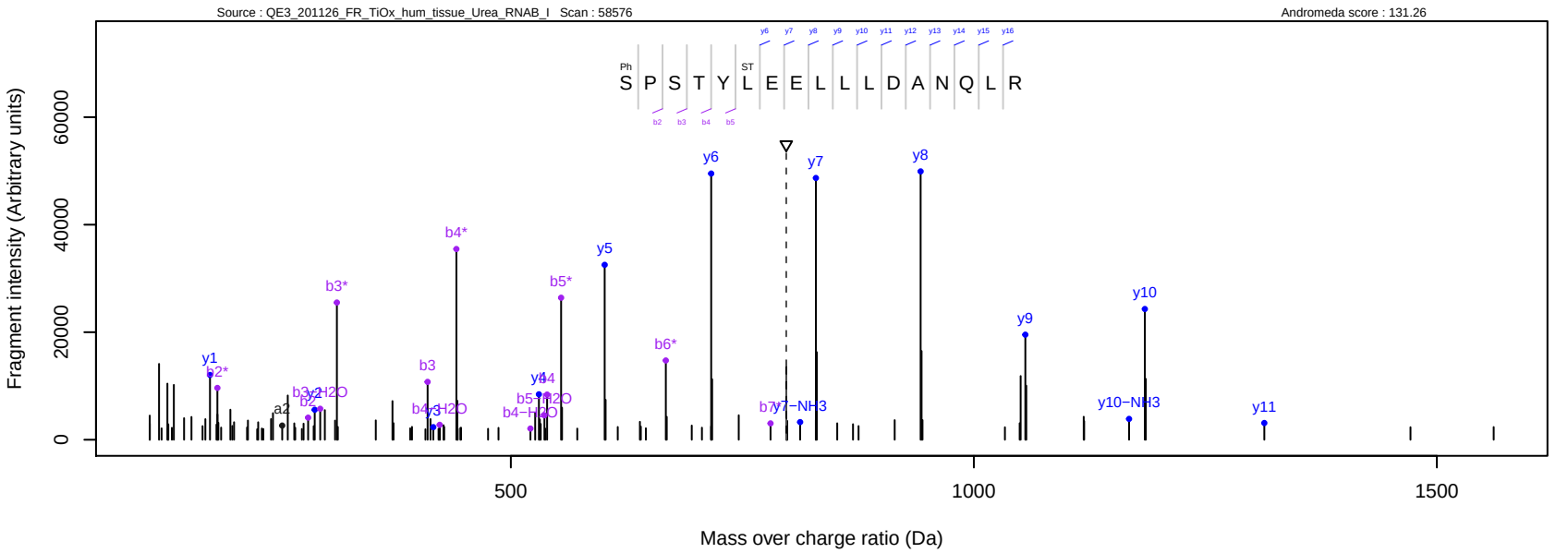

QEEAEEQGAGS(Phospho (STY))PGQPAHLAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11664
Andromeda score : 131.33
Q E E A E E Q G A G S P S T Y P G Q P A H L A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TNS(Phospho (STY))SDSERSPDLGHSTQIPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14119
Andromeda score : 131.32
T N S P S T Y S D S E R S P D L G H S T Q I P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

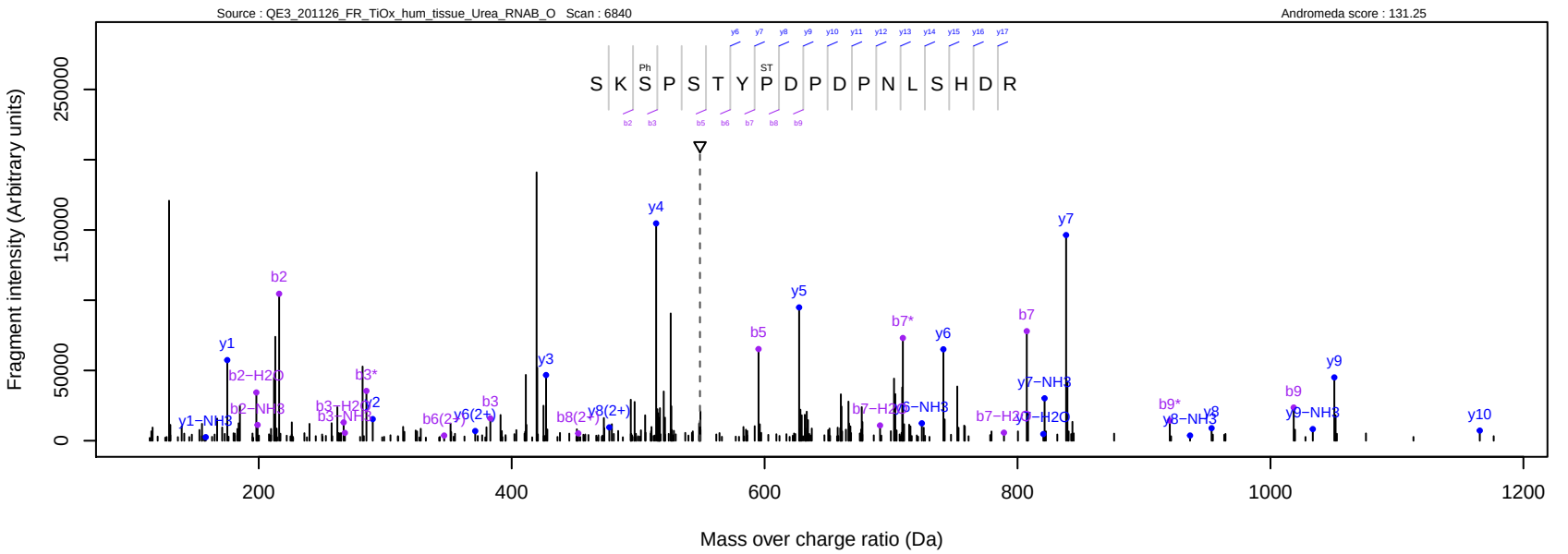
**LSQKAPS(Phospho (STY))LEDGSDAFM(Oxidation (M))SPQDVR−3+**

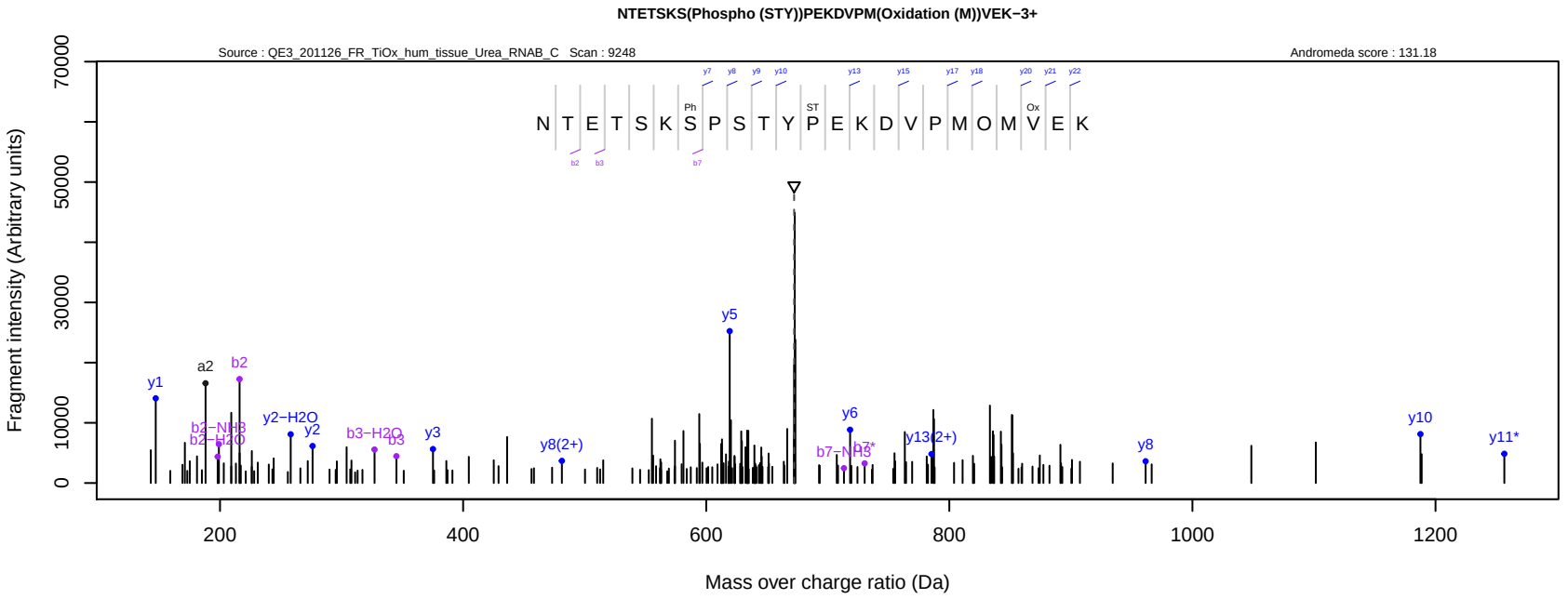


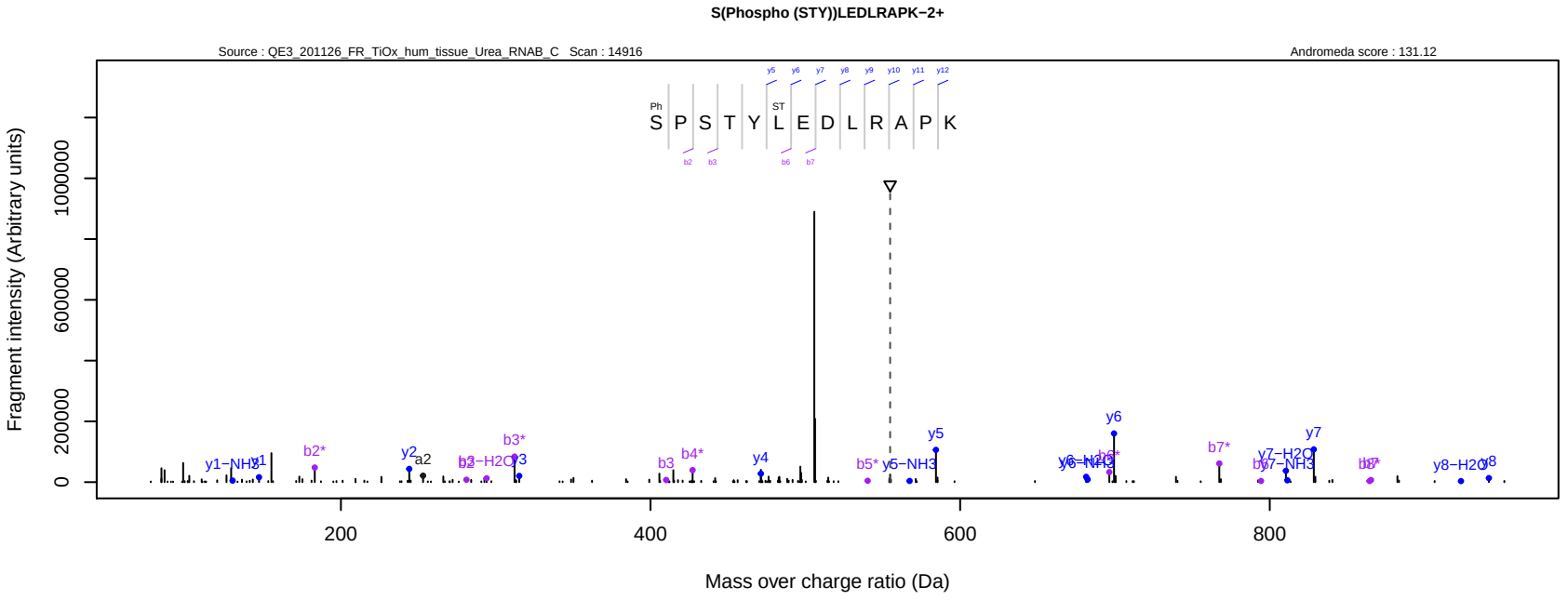

**S(Phospho (STY))LEELLLDANQLR−2+**

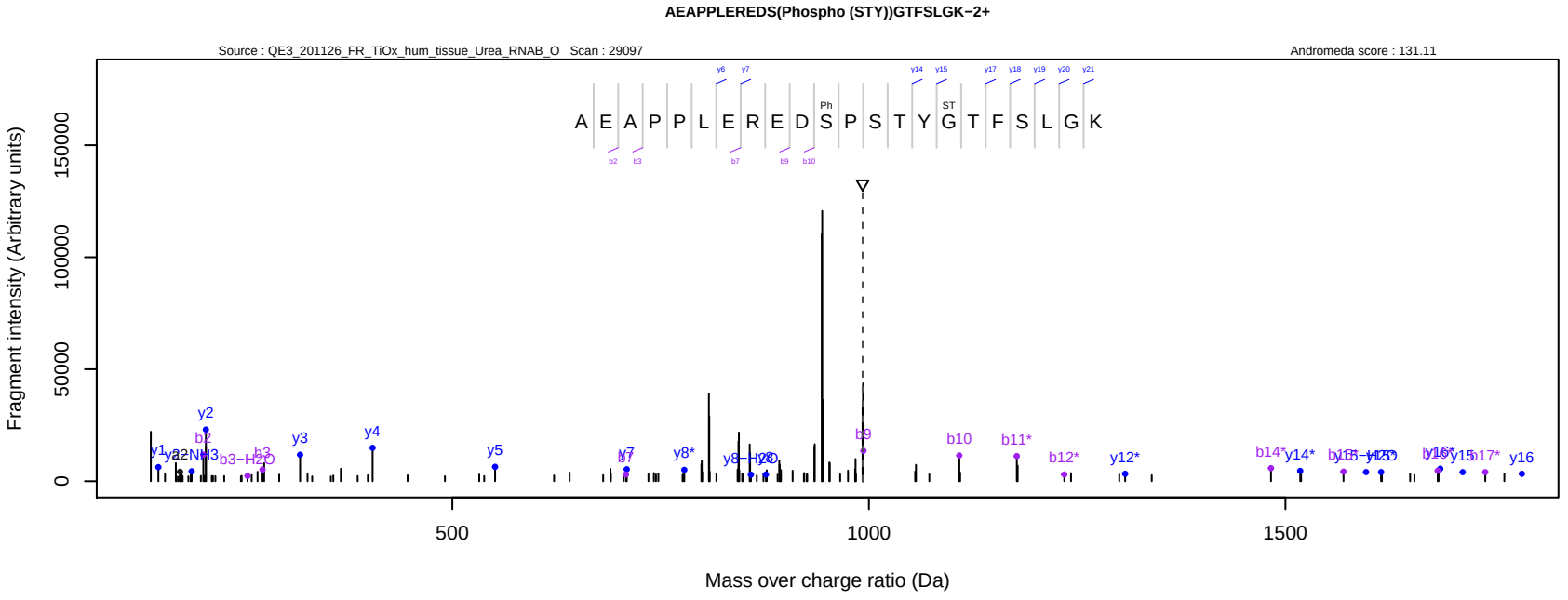



**SKS(Phospho (STY))PDPDPNLSHDR−3+**

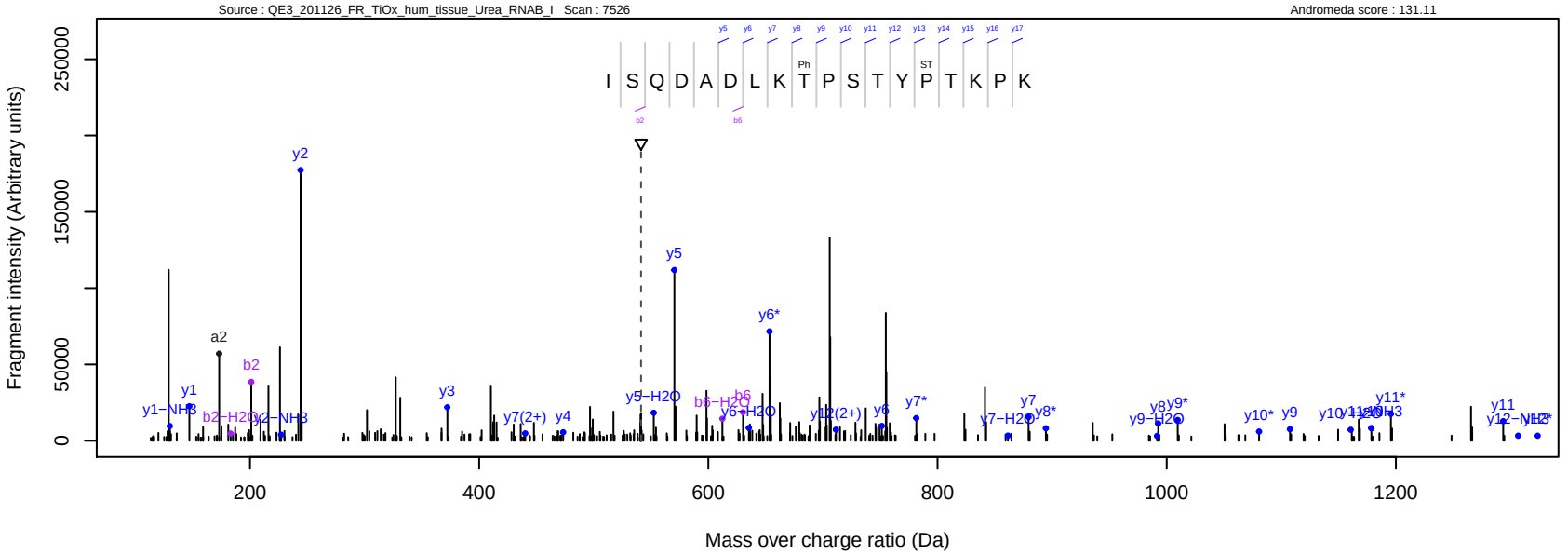



NTETSKS(Phospho (STY))PEKDVPM(Oxidation (M))VEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9248
Andromeda score : 131.18
N T E T S K S P S T Y P E K D V P M O M V E K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

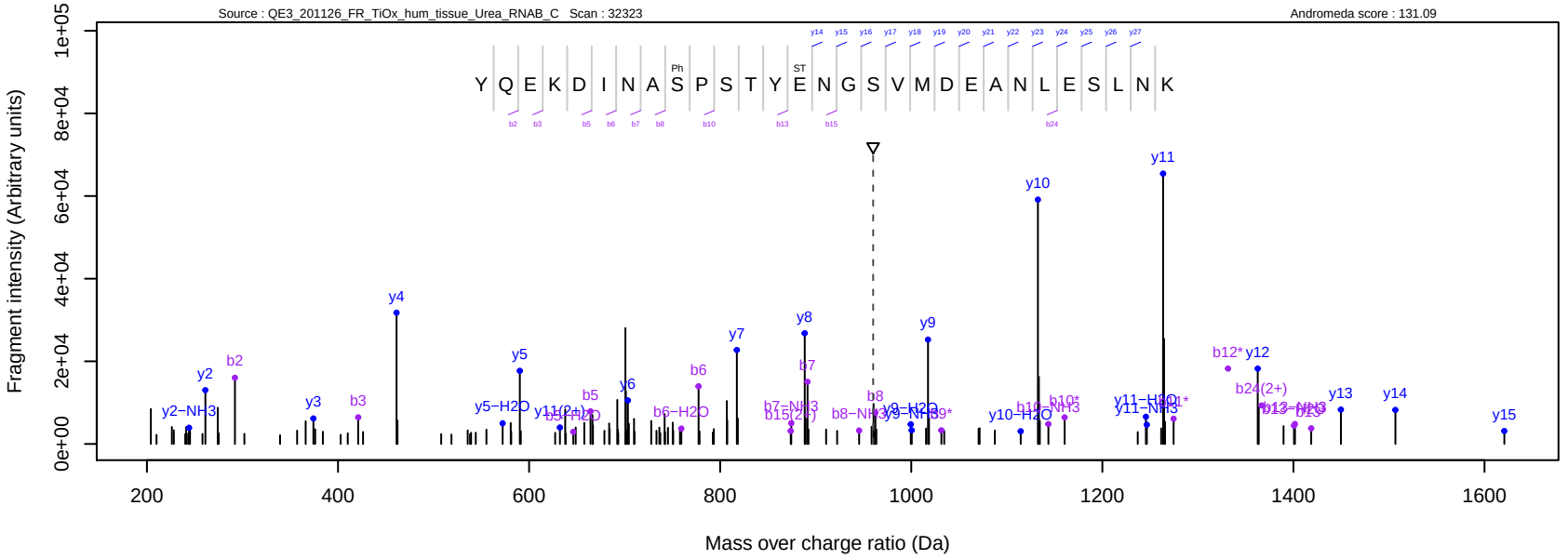

S(Phospho (STY))LEDLRAPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14916
Andromeda score : 131.12
S P S T Y L E D L R A P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AEAPPLEREDS(Phospho (STY))GTFSLGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29097
Andromeda score : 131.11
A E A P P L E R E D S P S T Y G T F S L G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

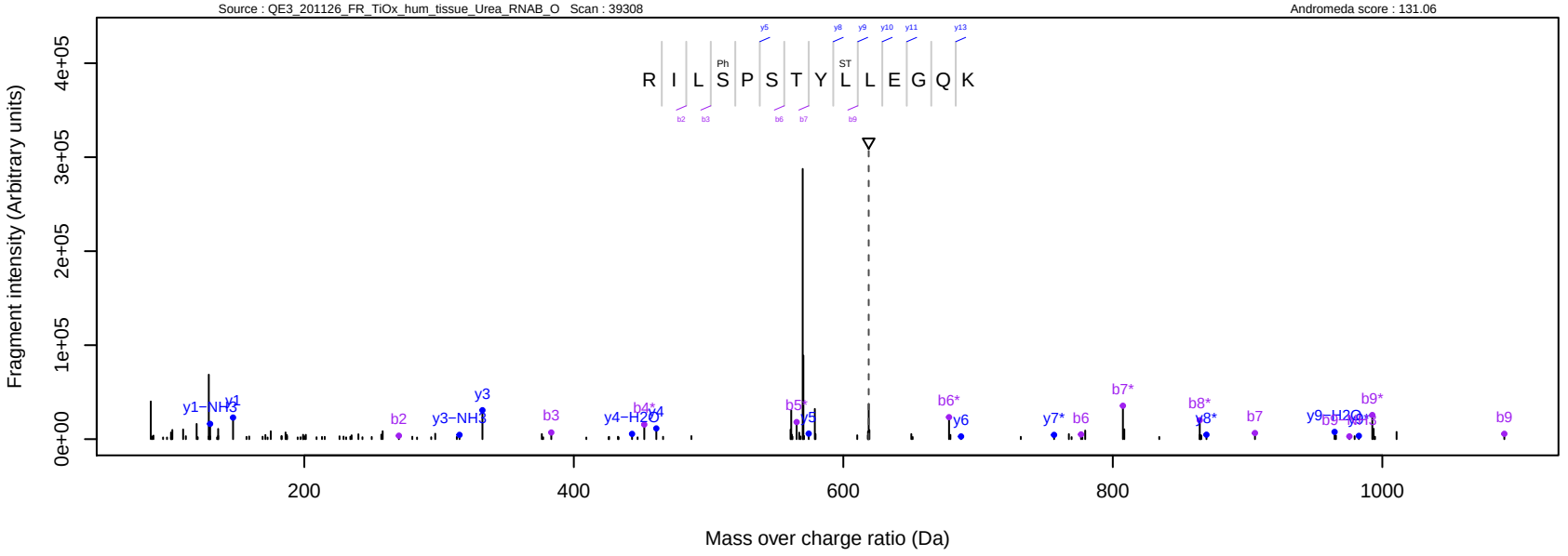
**ISQDADLKT(Phospho (STY))PTKPK−3+**



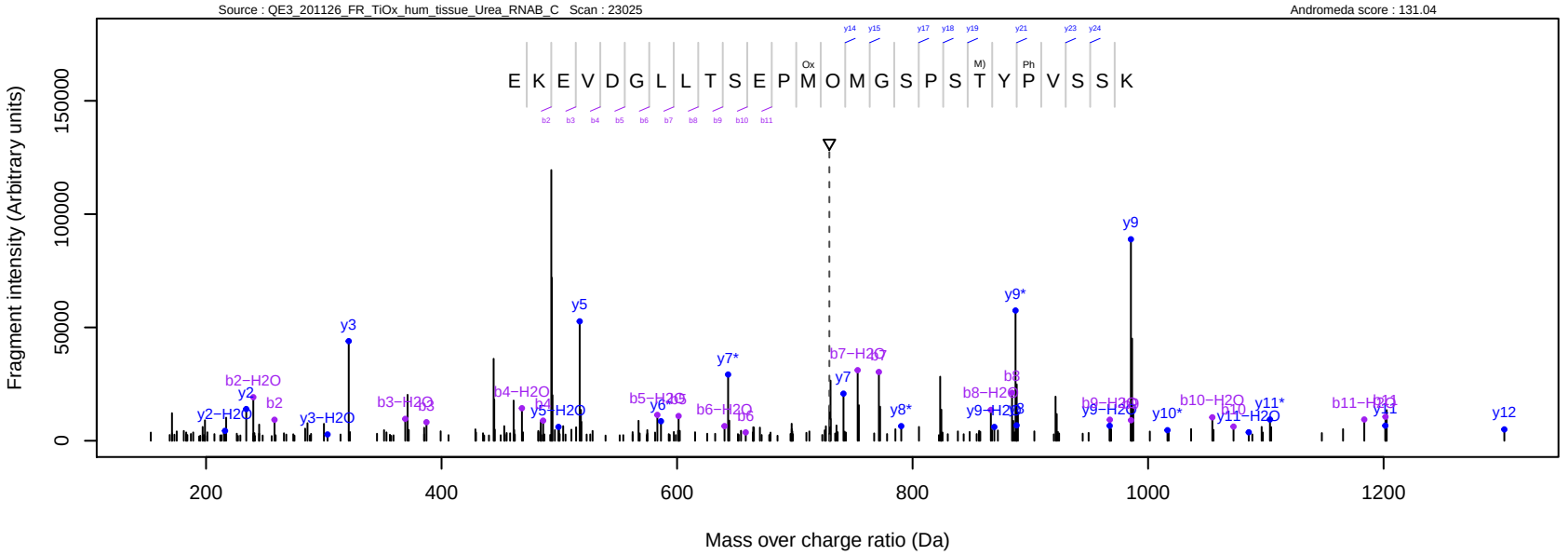

**YQEKDINAS(Phospho (STY))ENGSVMDEANLESLNK−3+**



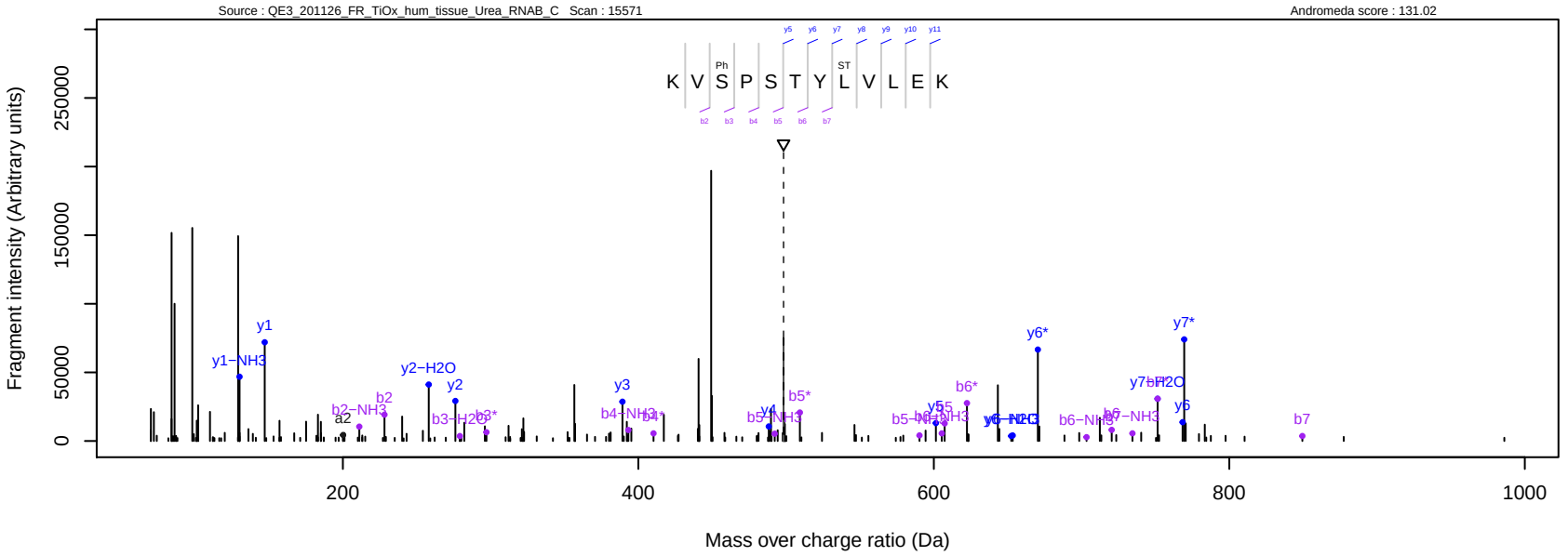

**RILS(Phospho (STY))LLEGQK−2+**



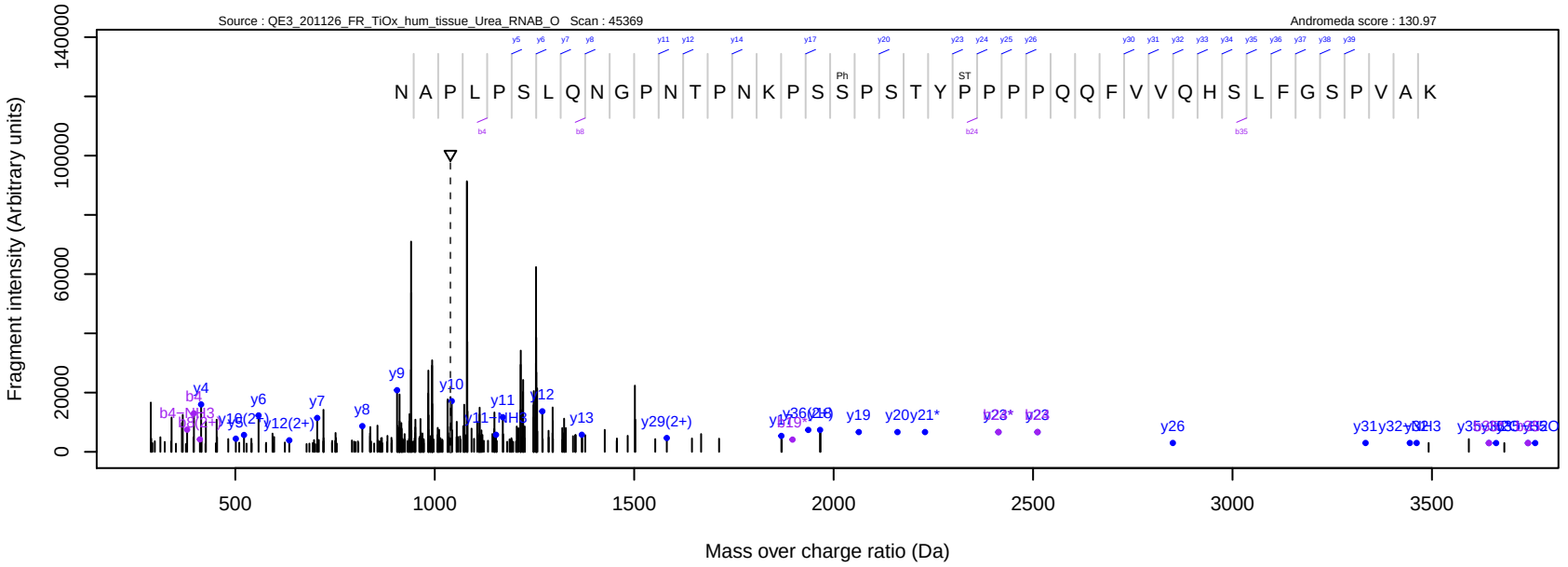
**EKEVDGLLTSEPM(Oxidation (M))GS(Phospho (STY))PVSSK−3+**

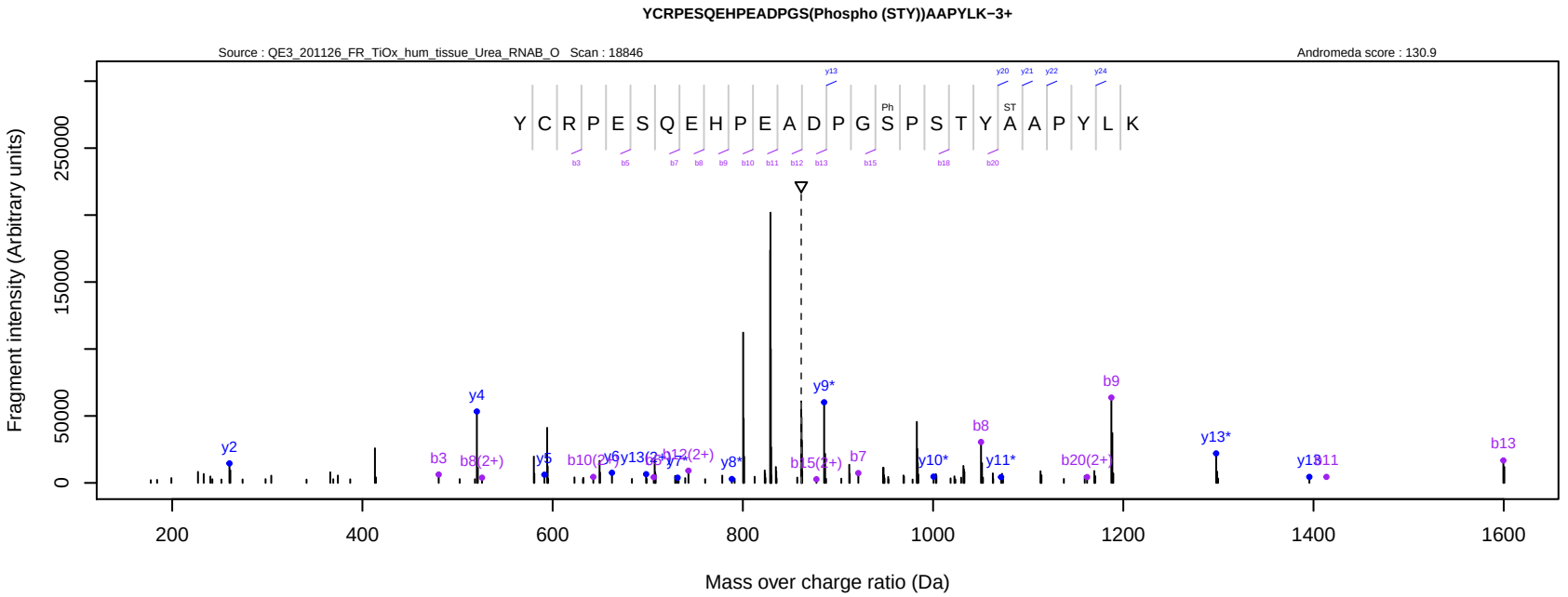


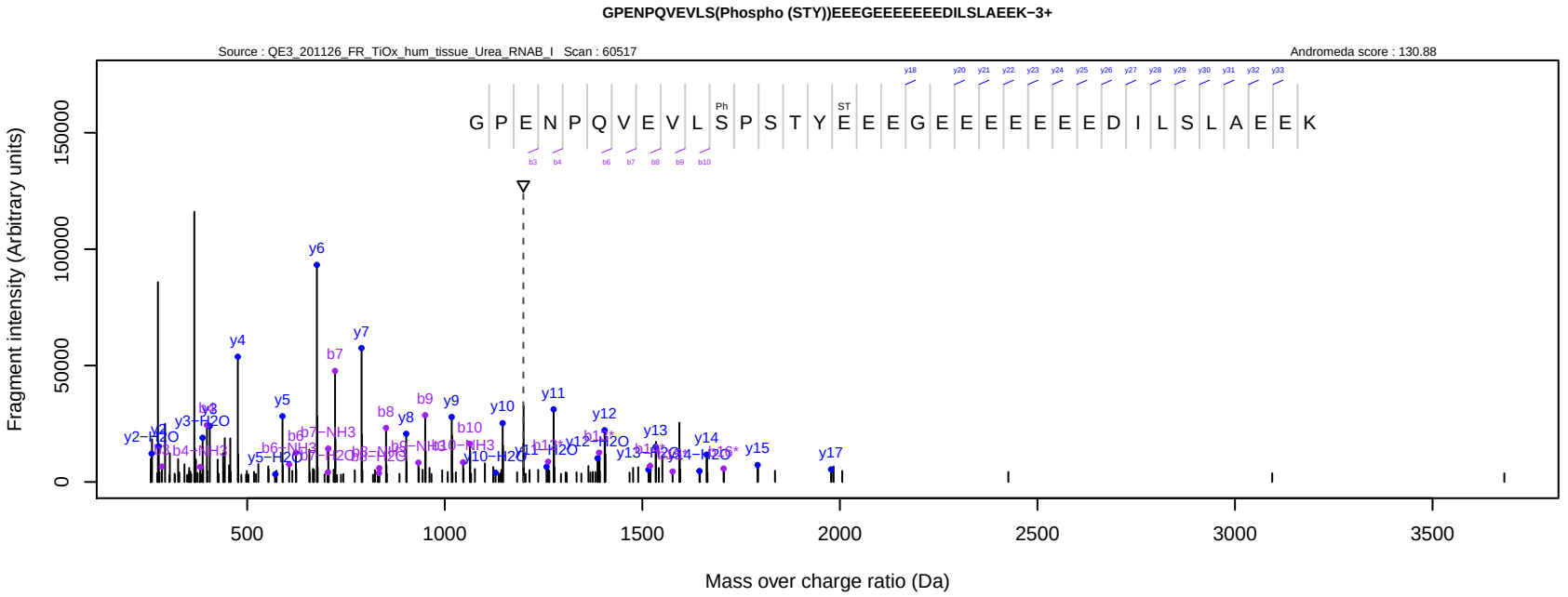

**KVS(Phospho (STY))LVLEK−2+**

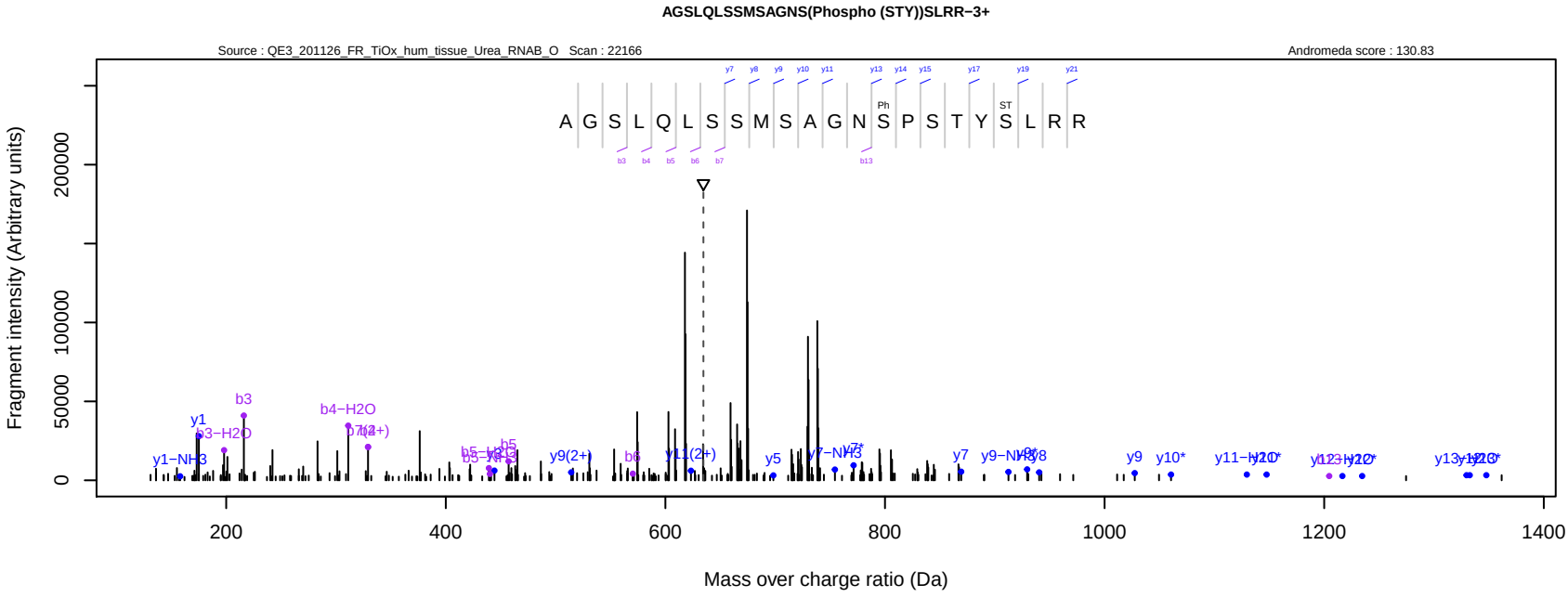



**NAPLPSLQNGPNTPNKPSS(Phospho (STY))PPPPQQFVVQHSLFGSPVAK−4+**

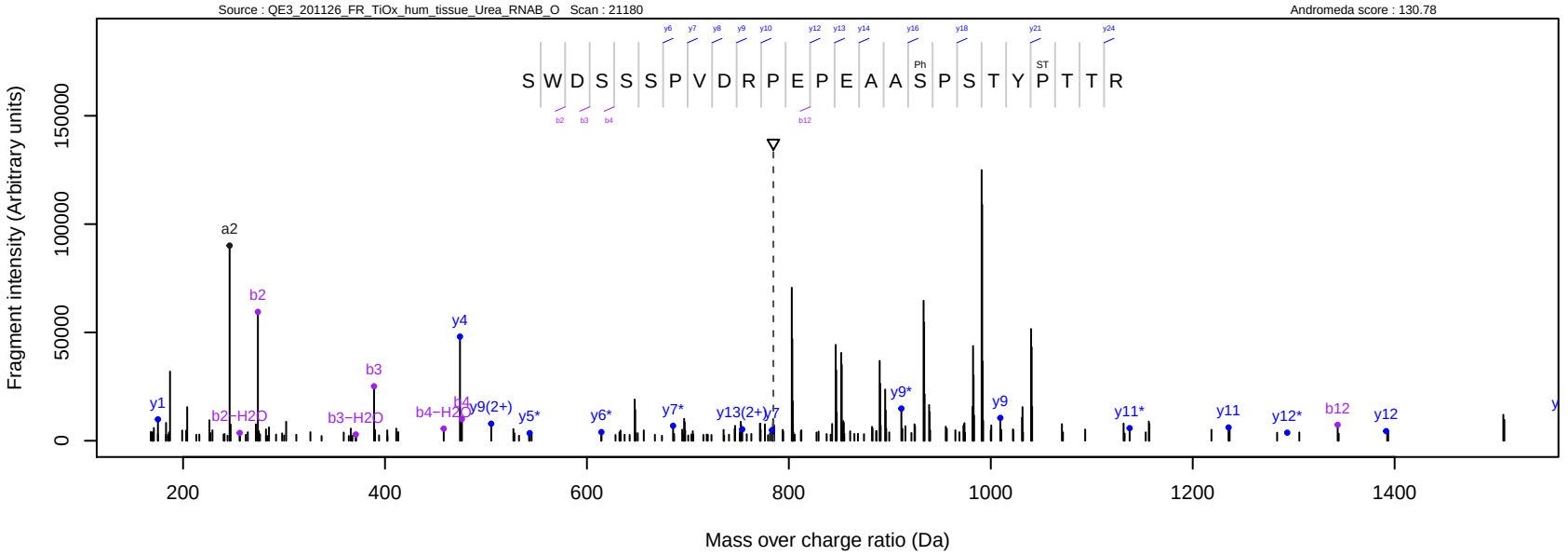



YCRPESQEHPEADPGS(Phospho (STY))AAPYLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18846
Andromeda score : 130.9
Y C R P E S Q E H P E A D P G S P S T Y A A P Y L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

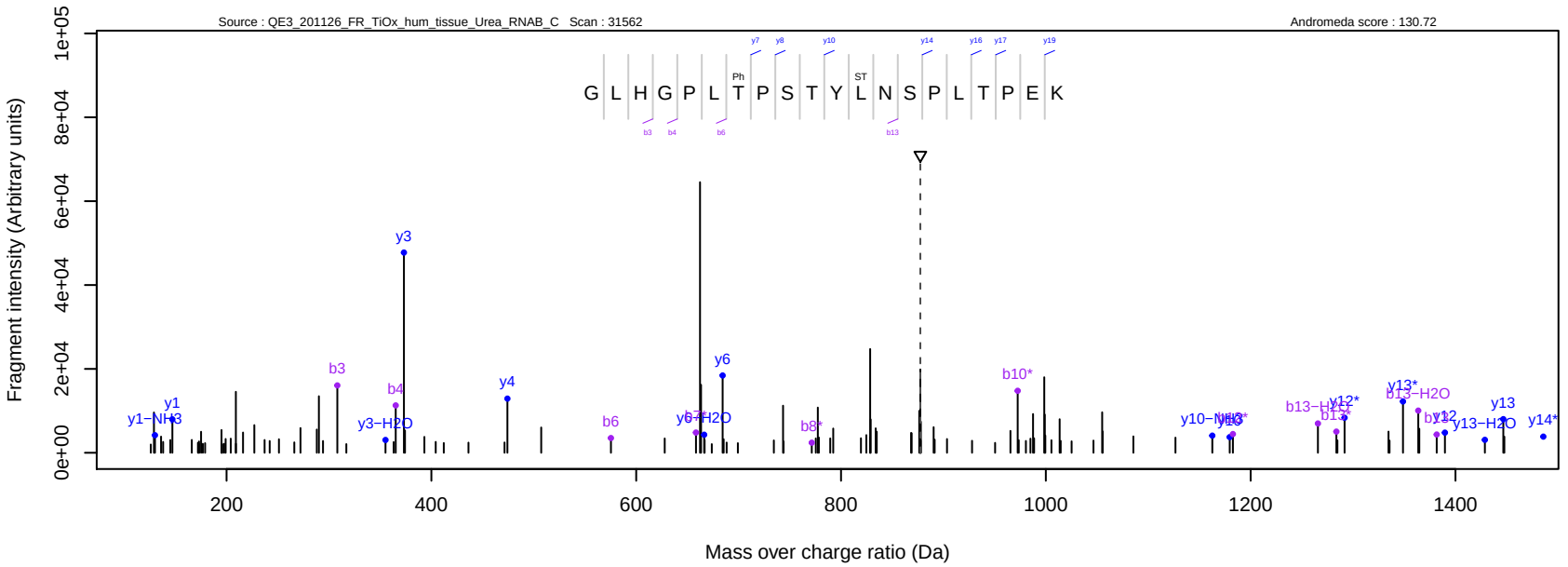

GPENPQVEVLS(Phospho (STY))EEEGEEEEEEDILSLAEEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 60517
Andromeda score : 130.88
G P E N P Q V E V L S P S T Y E E E G E E E E E E E E D I L S L A E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AGSLQLSSMSAGNS(Phospho (STY))SLRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22166
Andromeda score : 130.83
A G S L Q L S S M S A G N S P S T Y S L R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

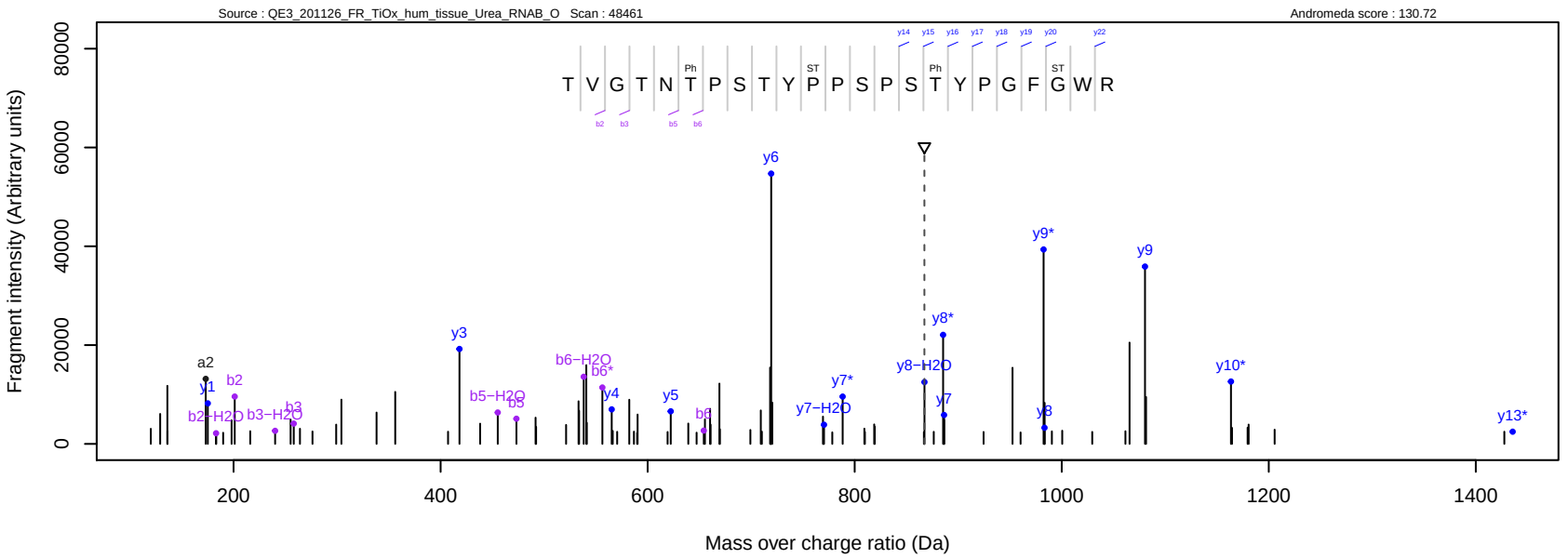
**SWDSSSPVDRPEPEAAS(Phospho (STY))PTTR−3+**



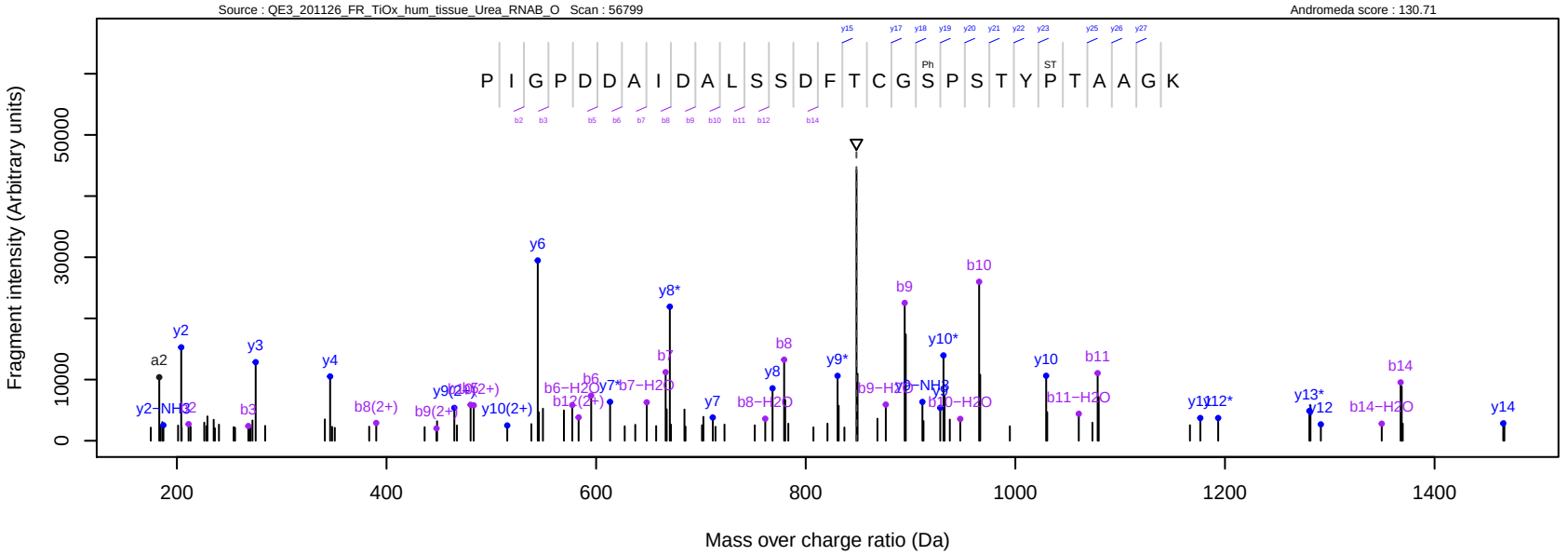

**GLHGPLT(Phospho (STY))LNSPLTPEK−2+**



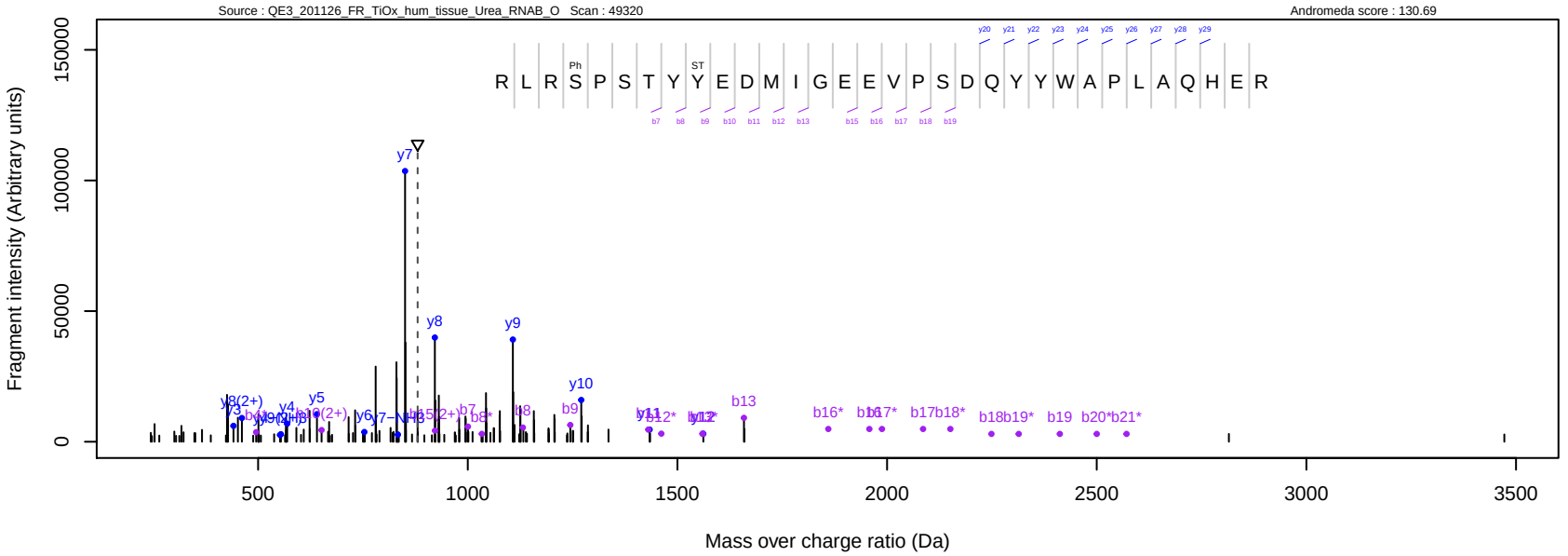

**TVGTNT(Phospho (STY))PPS(Phospho (STY))PGFGWR−2+**



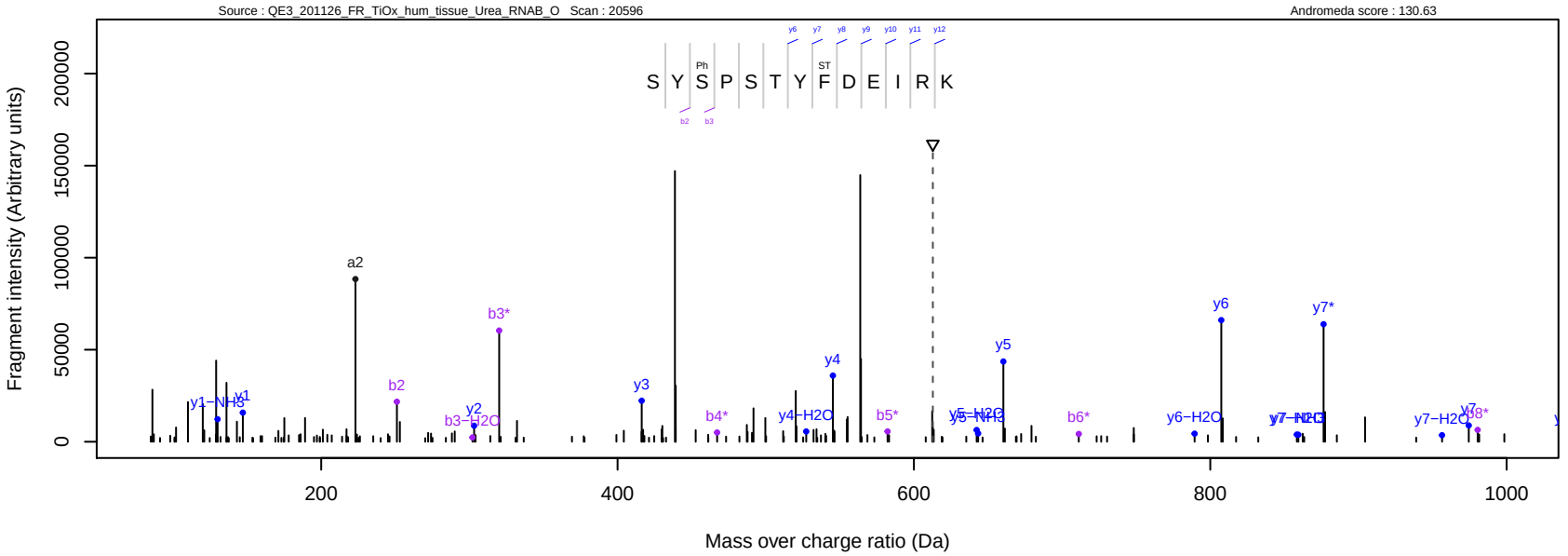
**PIGPDDAIDALSSDFTCGS(Phospho (STY))PTAAGK−3+**



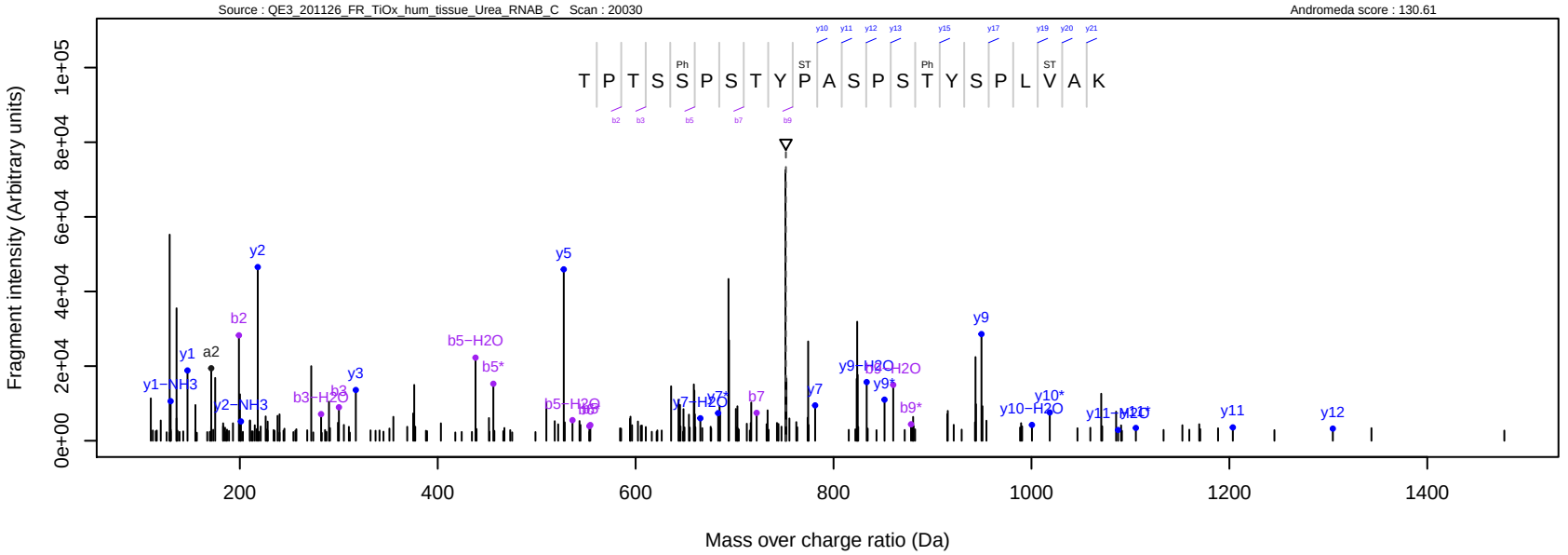

**RLRS(Phospho (STY))YEDMIGEEVPSDQYYWAPLAQHER−4+**



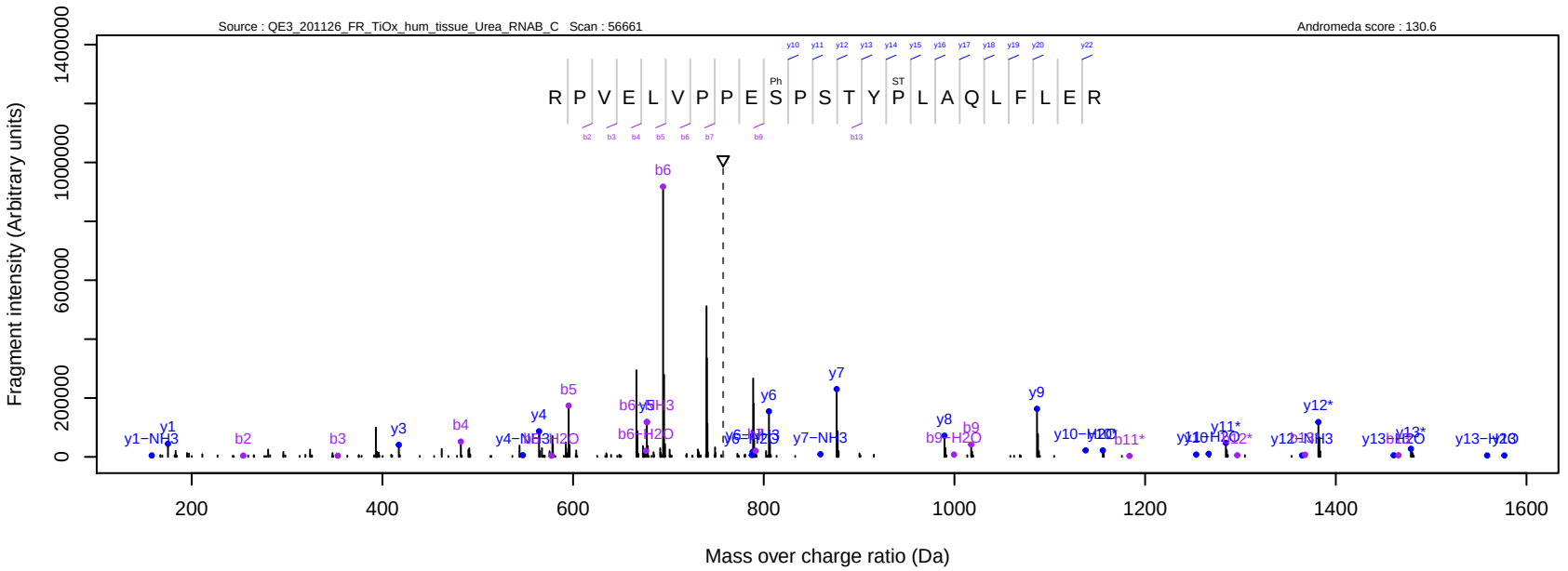

**SYS(Phospho (STY))FDEIRK−2+**



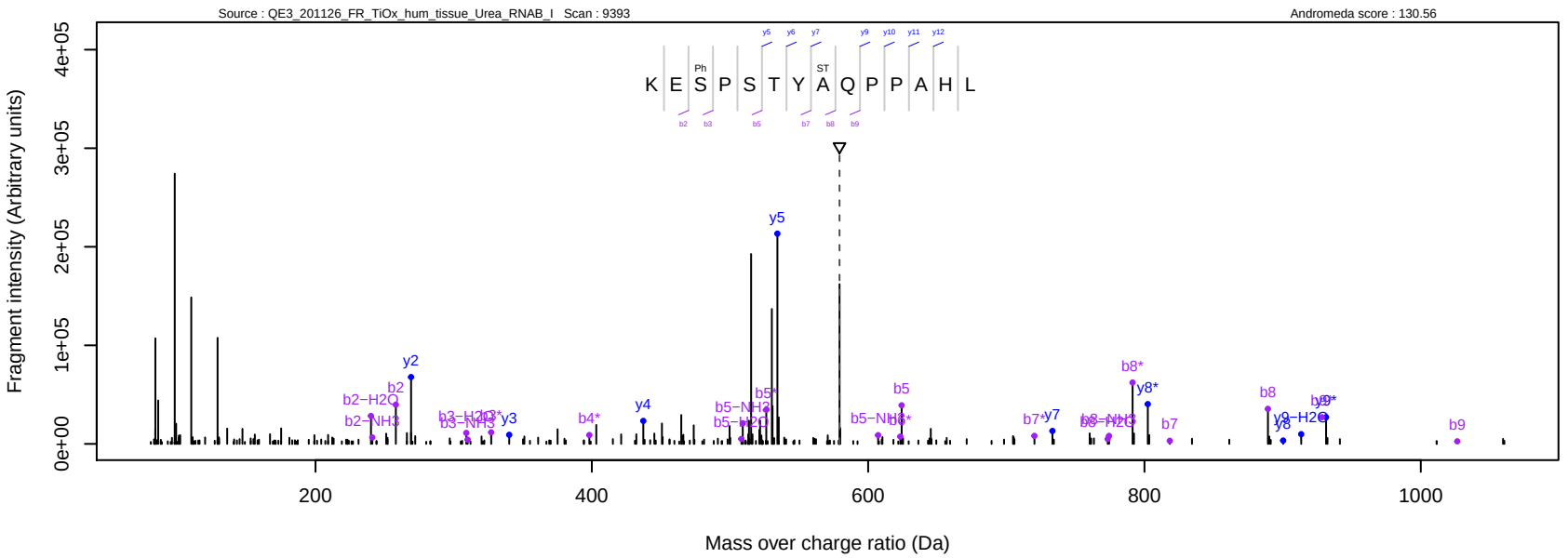
**TPTSS(Phospho (STY))PAS(Phospho (STY))SPLVAK−2+**



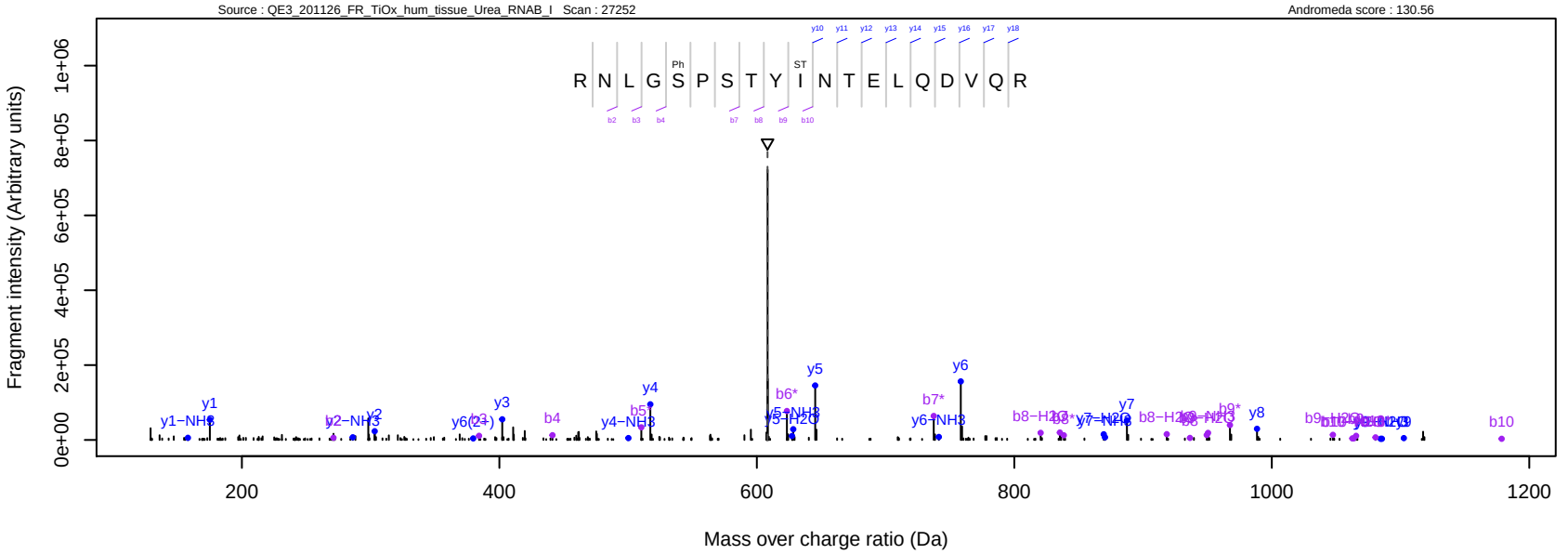

**RPVELVPPES(Phospho (STY))PLAQLFLER−3+**



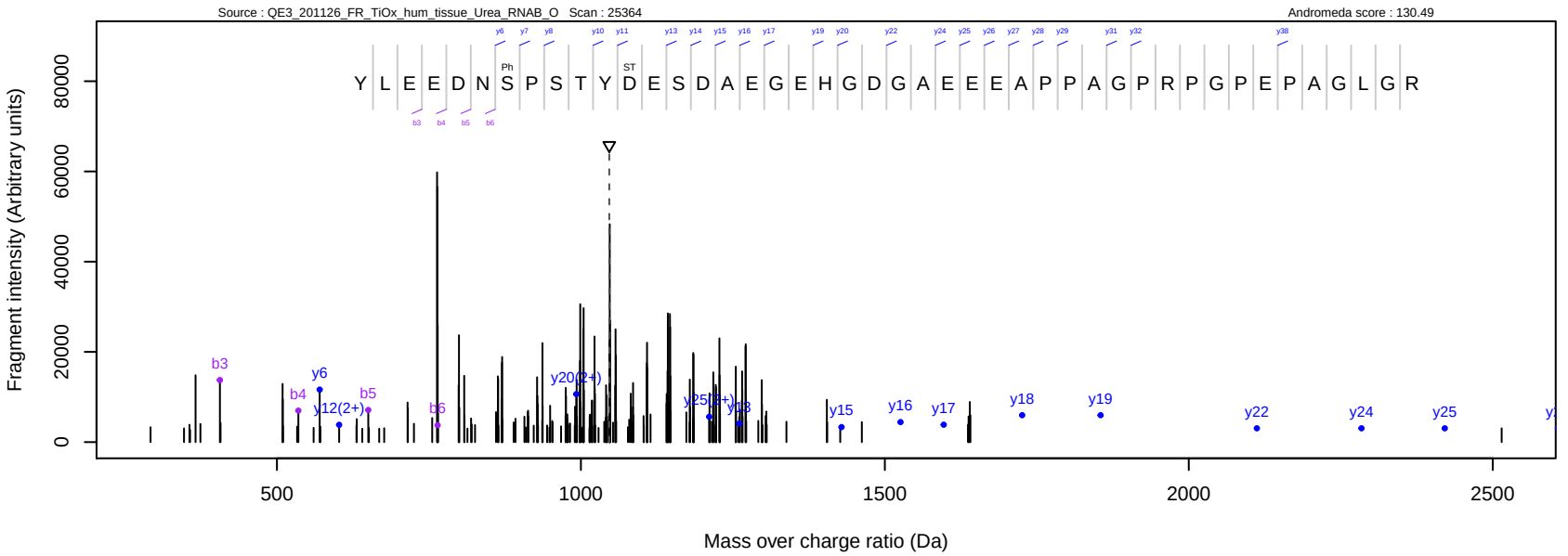

**KES(Phospho (STY))AQPPAHL−2+**



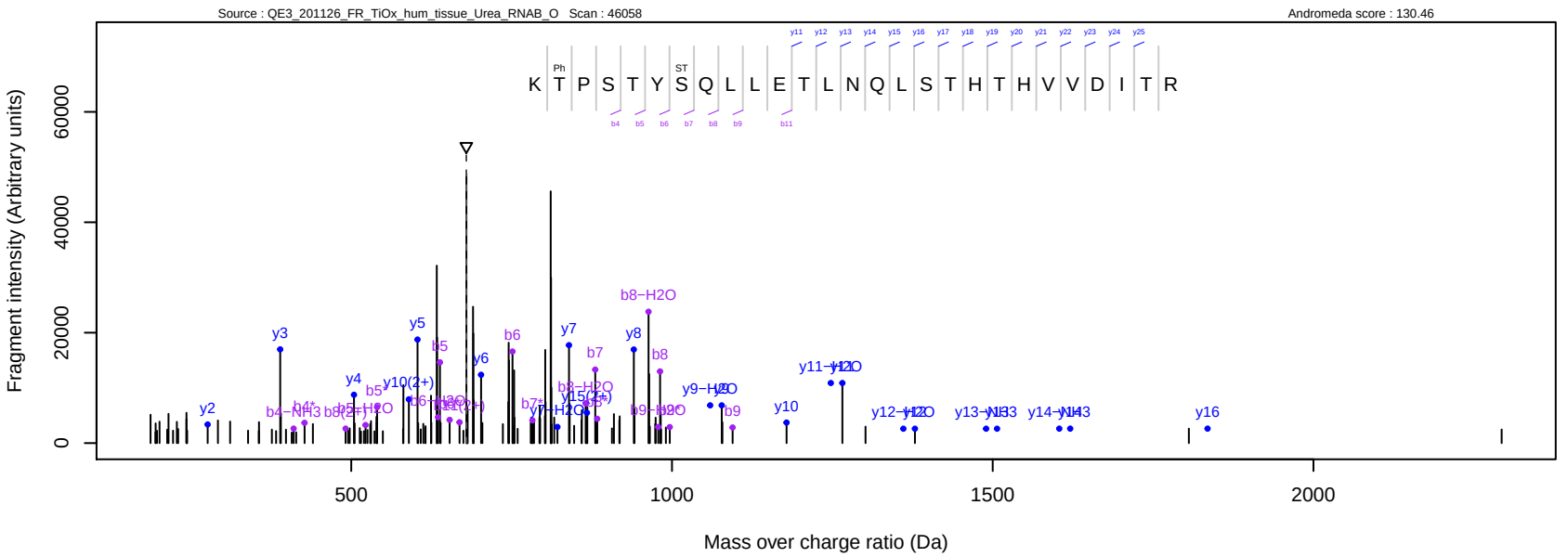
**RNLGS(Phospho (STY))INTELQDVQR−3+**



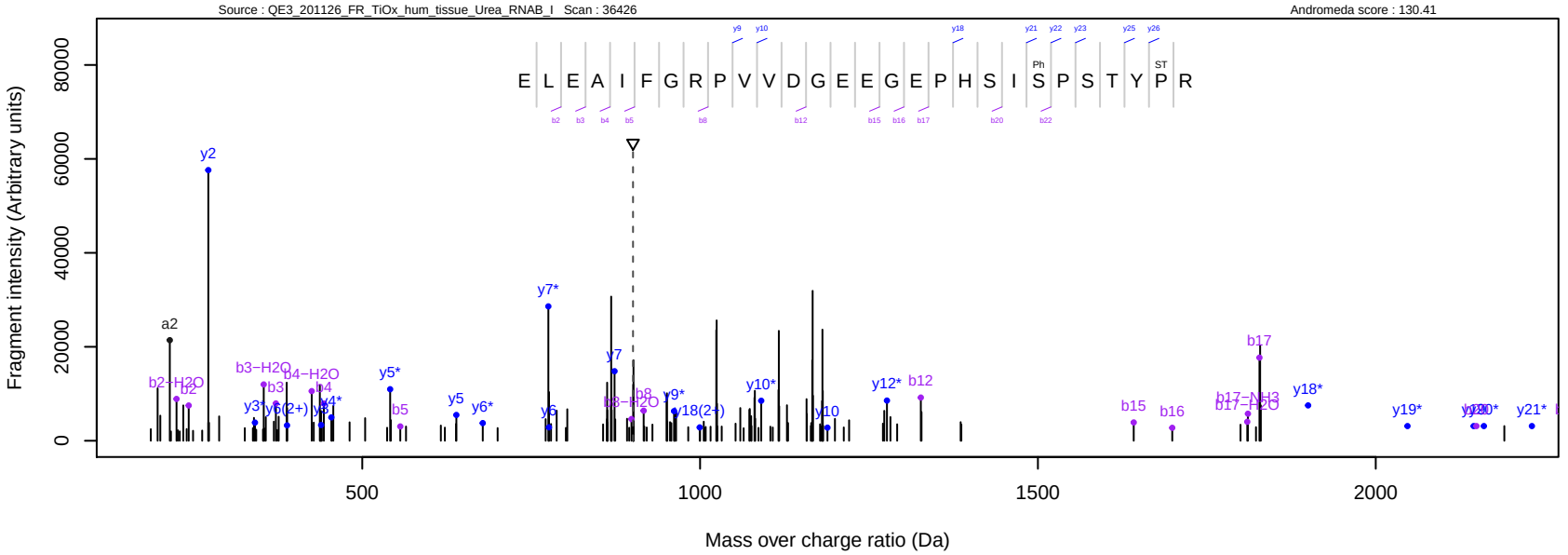

**YLEEDNS(Phospho (STY))DESDAEGEHGDGAEEEAPPAGPRPGPEPAGLGR−4+**



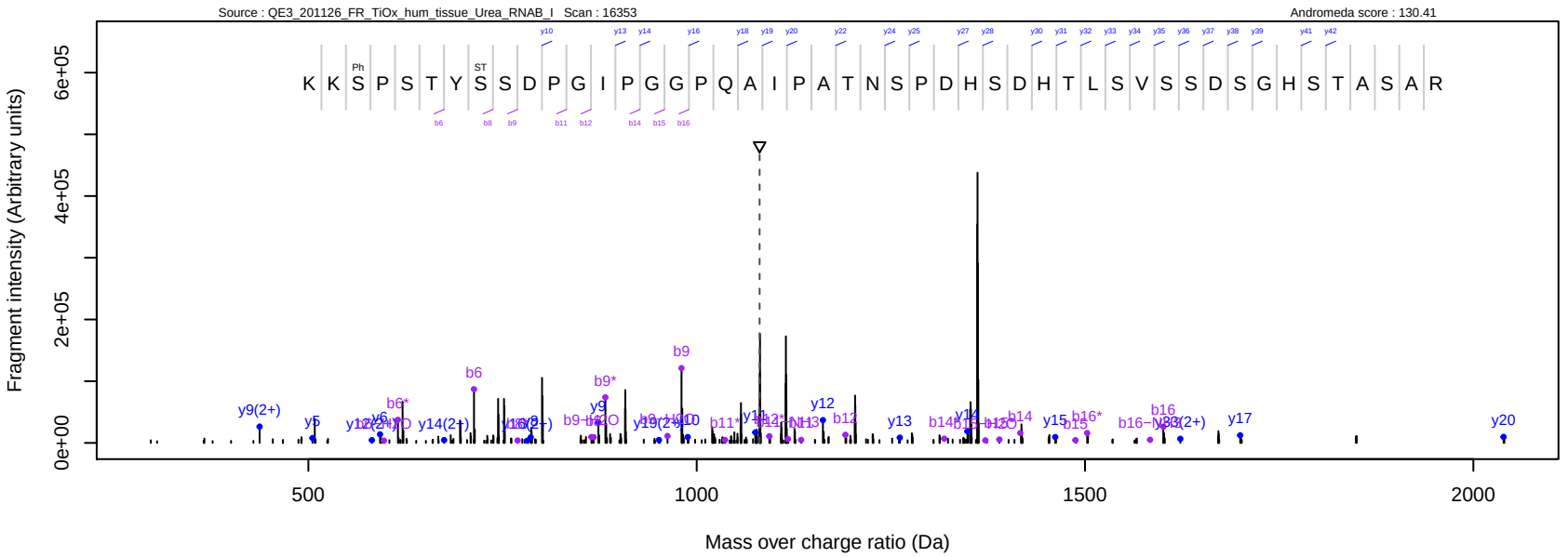

**KT(Phospho (STY))SQLLETLNQLSTHTHVVDITR−4+**



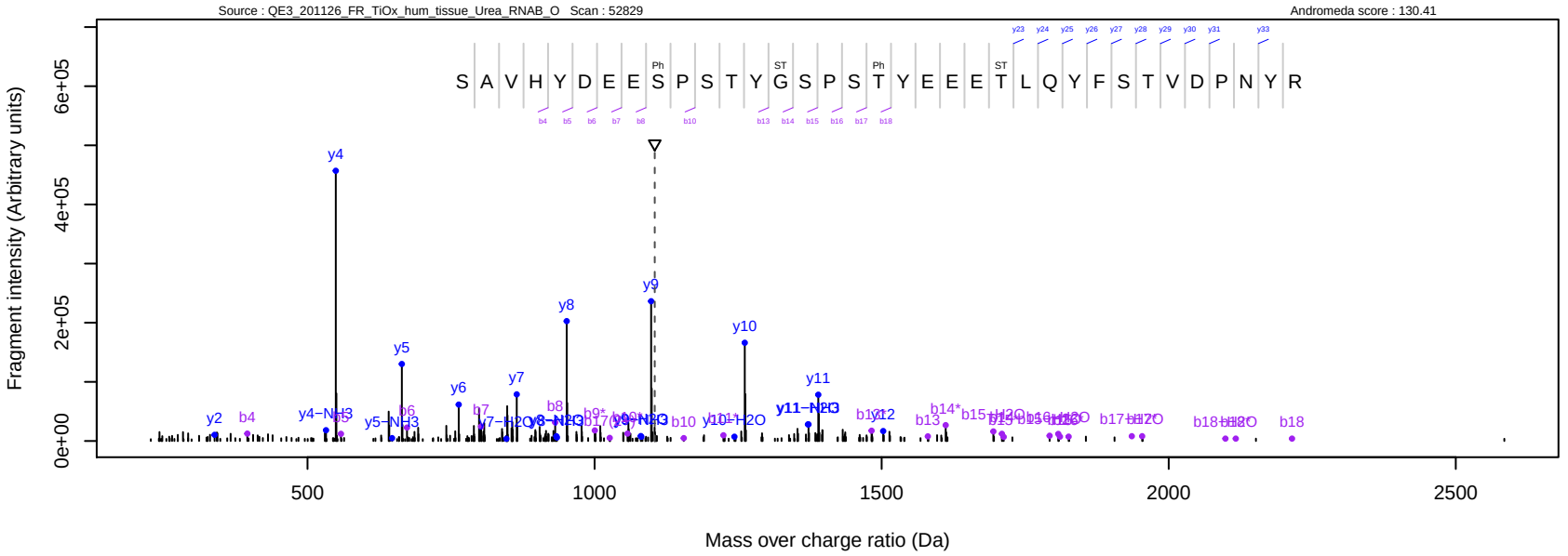
**ELEAIFGRPVVDGEEGEPHSIS(Phospho (STY))PR−3+**



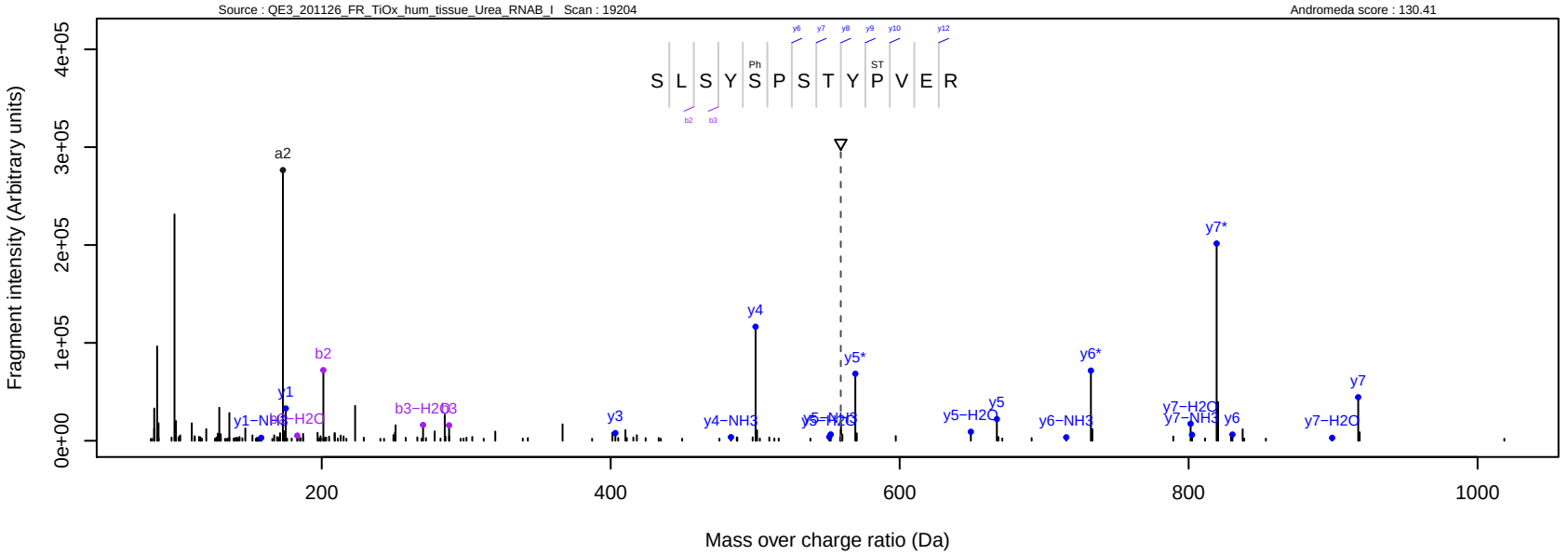

**KKS(Phospho (STY))SSDPGIPGGPQAIPATNSPDHSDHTLSVSSDSGHSTASAR−4+**



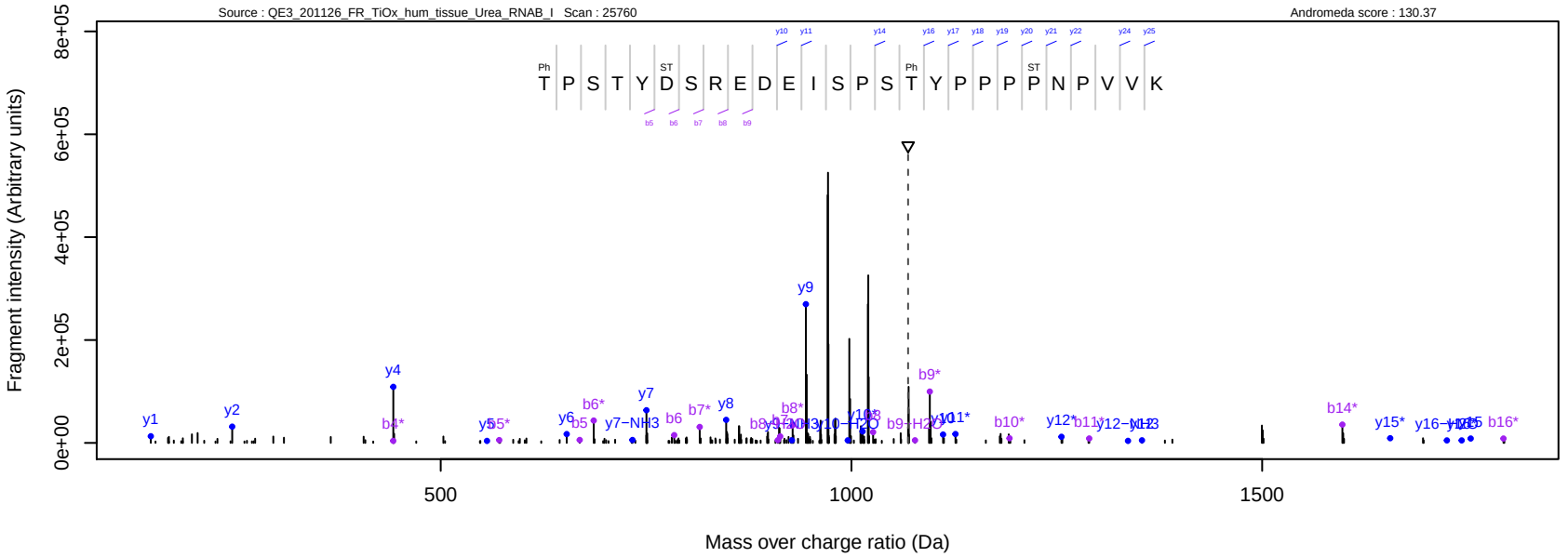

**SAVHYDEES(Phospho (STY))GS(Phospho (STY))EEETLQYFSTVDPNYR−3+**



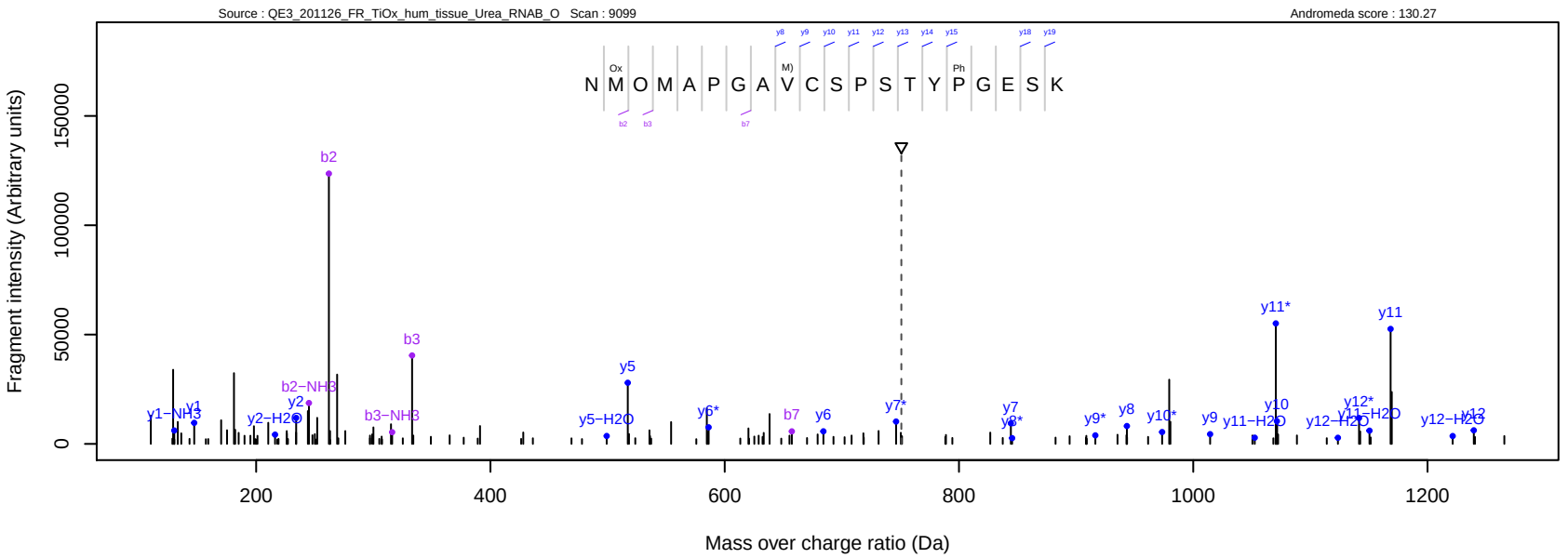
**SLSYS(Phospho (STY))PVER−2+**



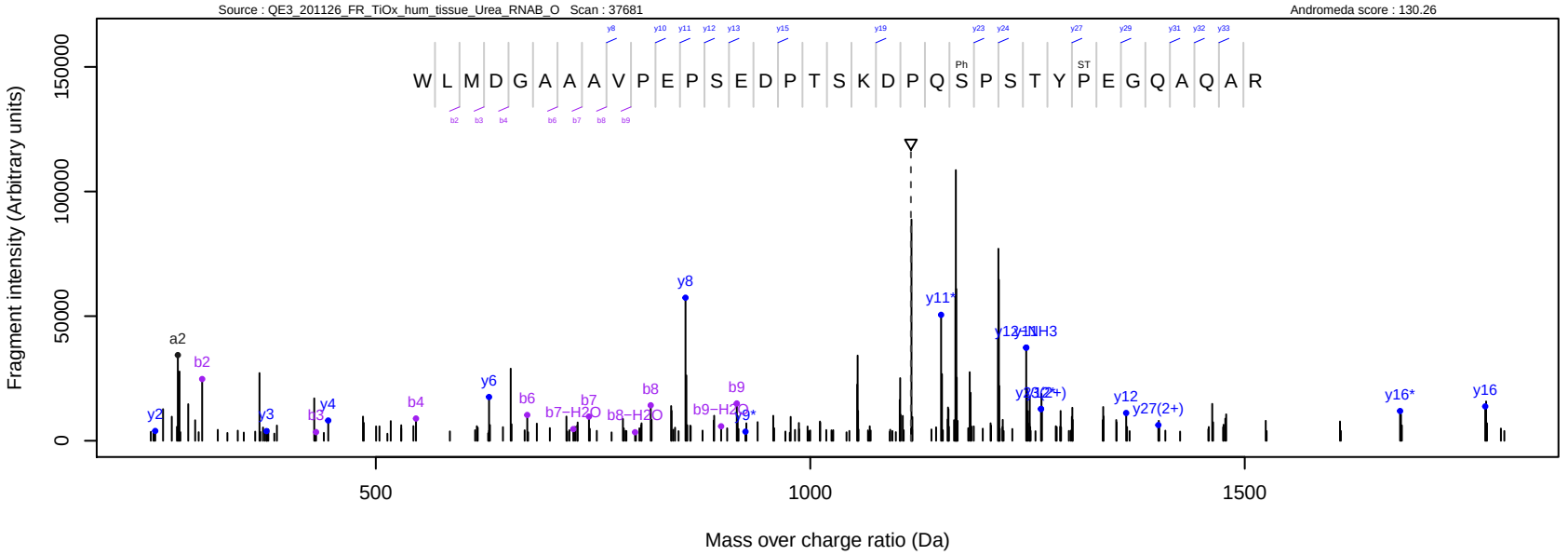

**T(Phospho (STY))DSREDEIS(Phospho (STY))PPPPNPVVK−2+**



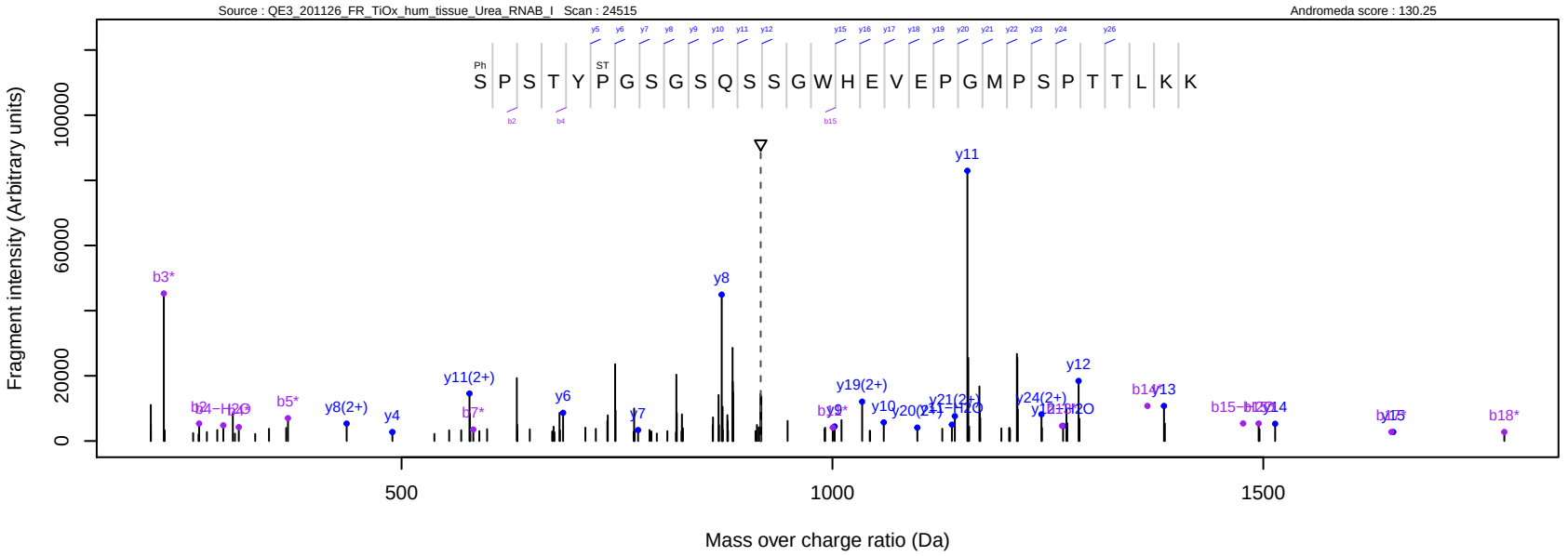

**NM(Oxidation (M))APGAVCS(Phospho (STY))PGESK−2+**



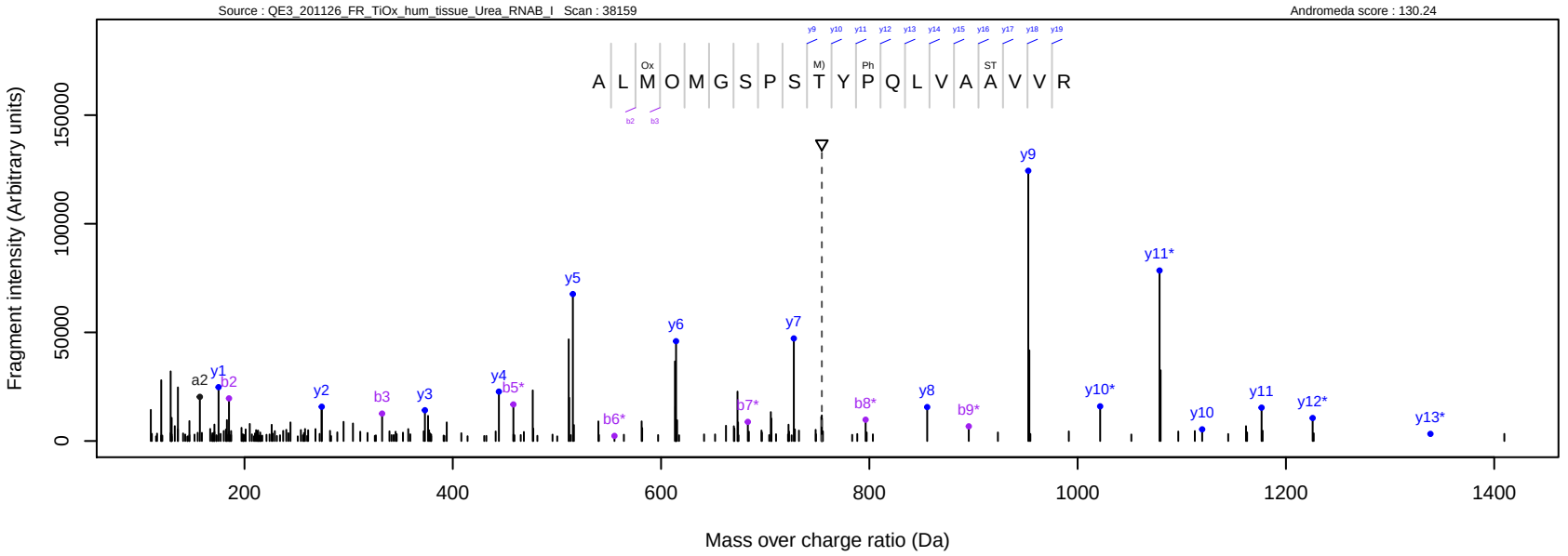
**WLMDGAAAVPEPSEDPTSKDPQS(Phospho (STY))PEGQAQAR−3+**

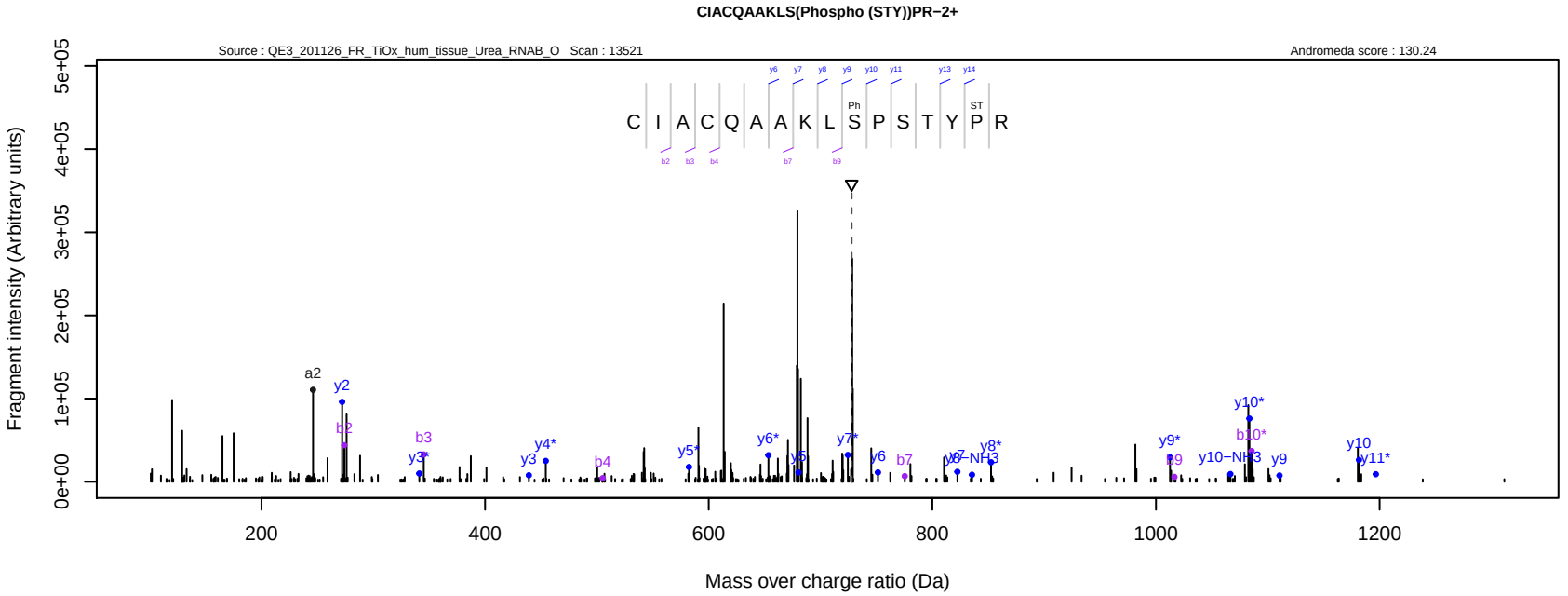


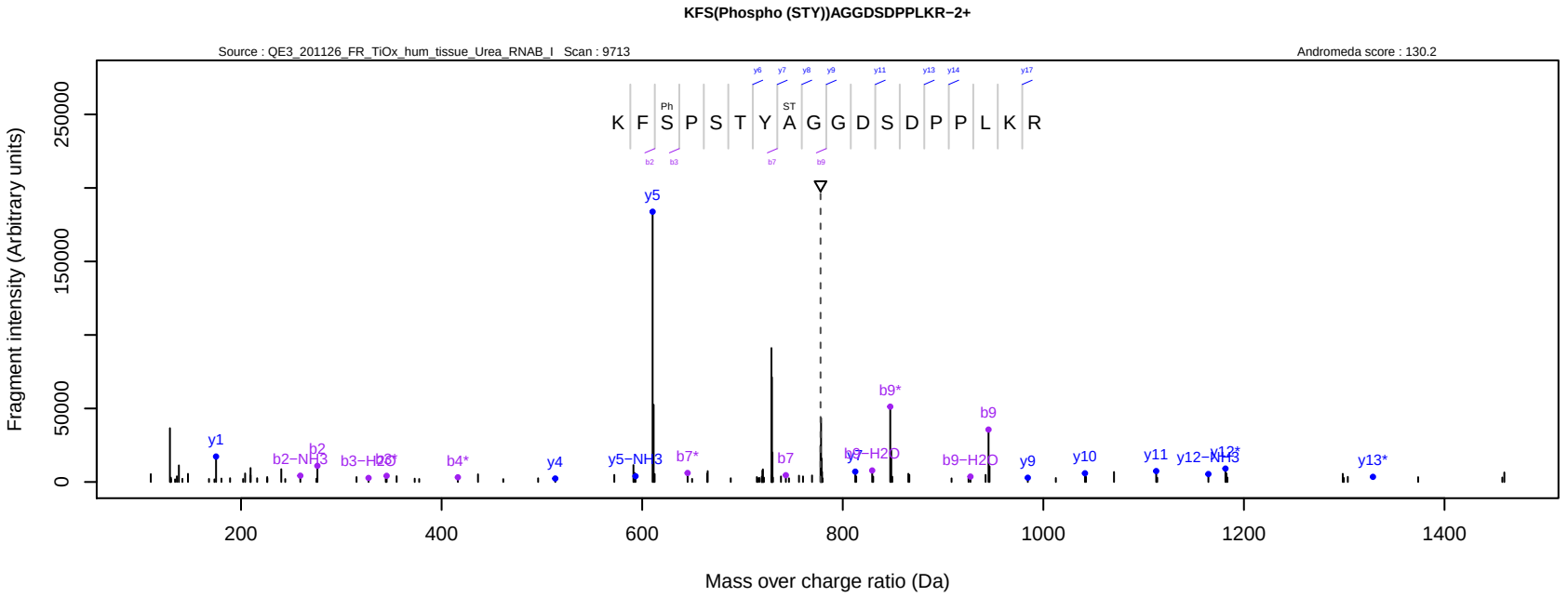

**S(Phospho (STY))PGSGSQSSGWHEVEPGMPSPTTLKK−3+**

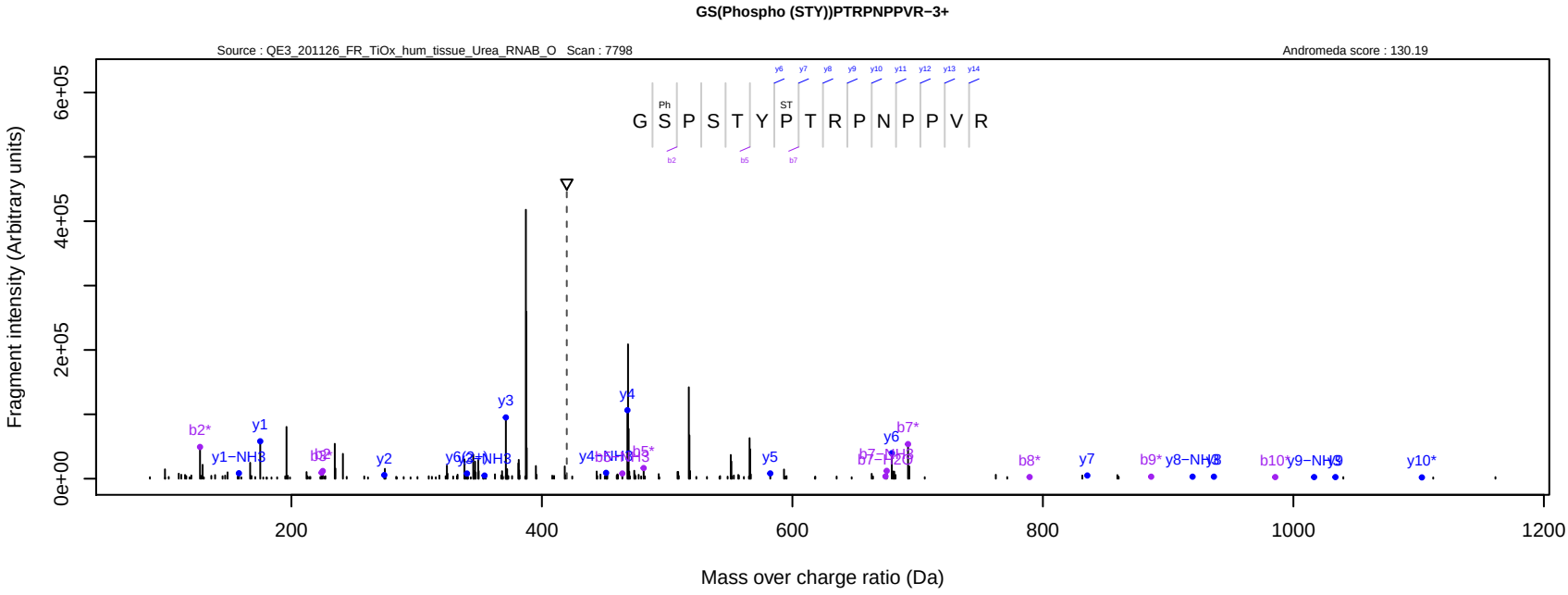



**ALM(Oxidation (M))GS(Phospho (STY))PQLVAAVVR−2+**

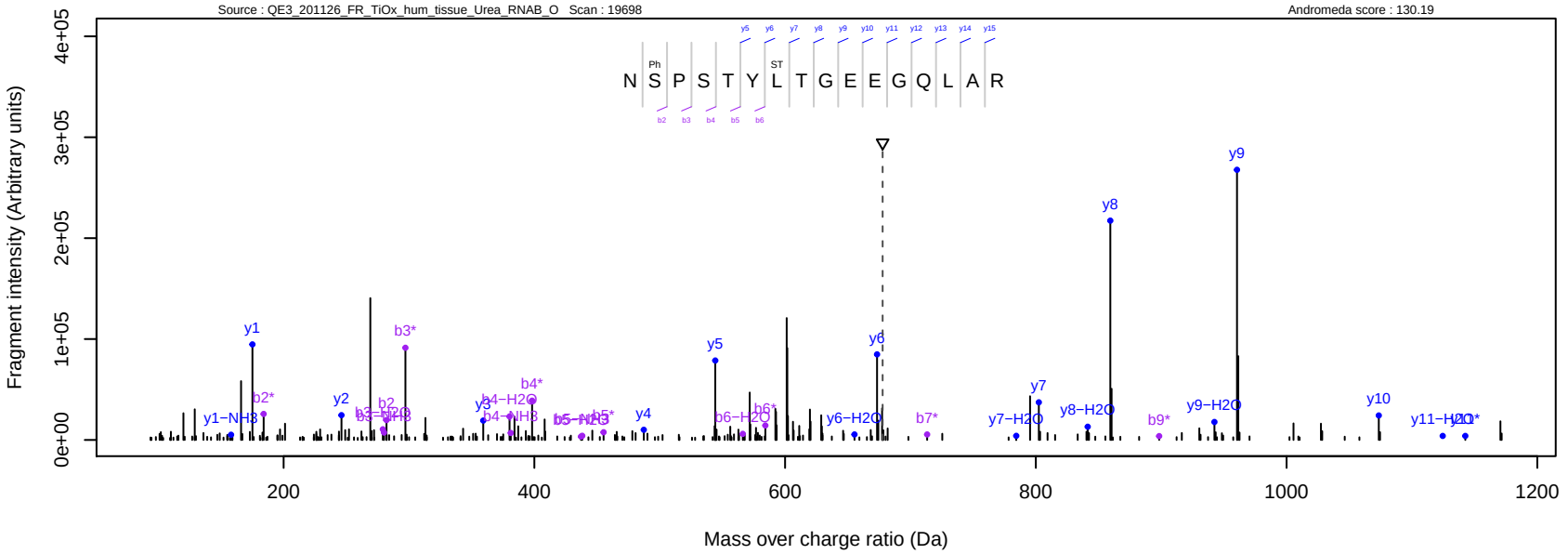



CIACQAAKLS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13521
Andromeda score : 130.24
C I A C Q A A K L S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

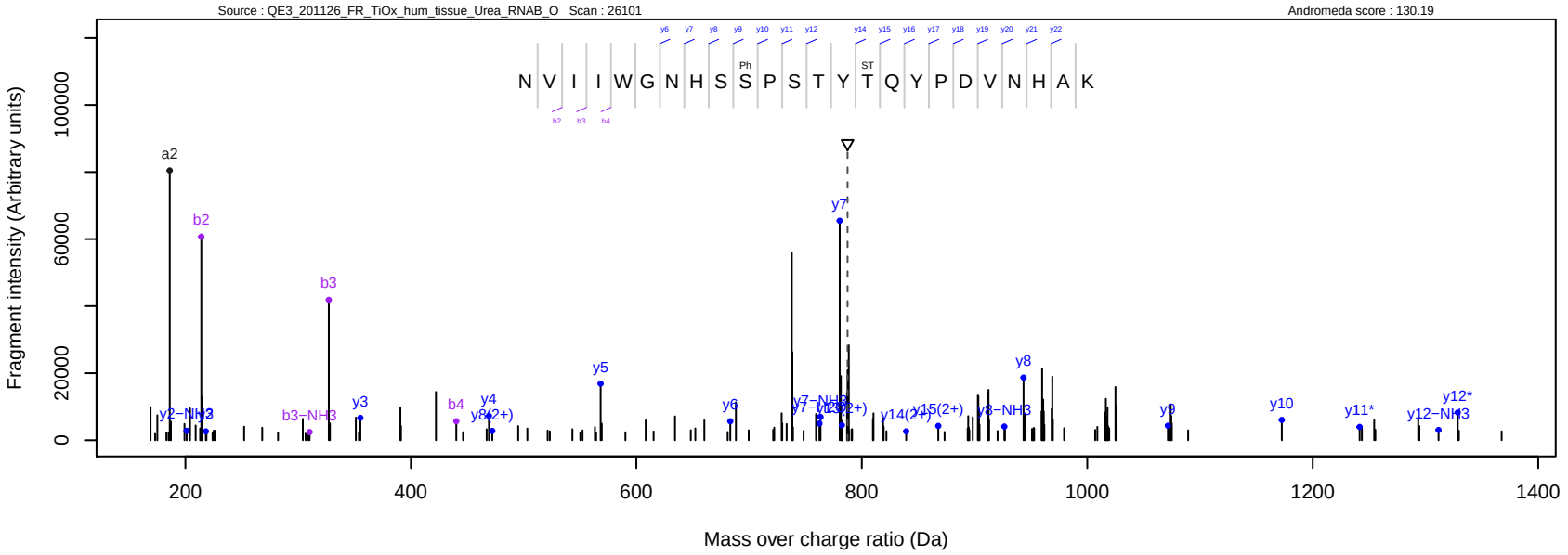

KFS(Phospho (STY))AGGDSDPPLKR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9713
Andromeda score : 130.2
K F S P S T Y A G G D S D P P L K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GS(Phospho (STY))PTRPNPPVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7798
Andromeda score : 130.19
G S P S T Y P T R P N P P V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

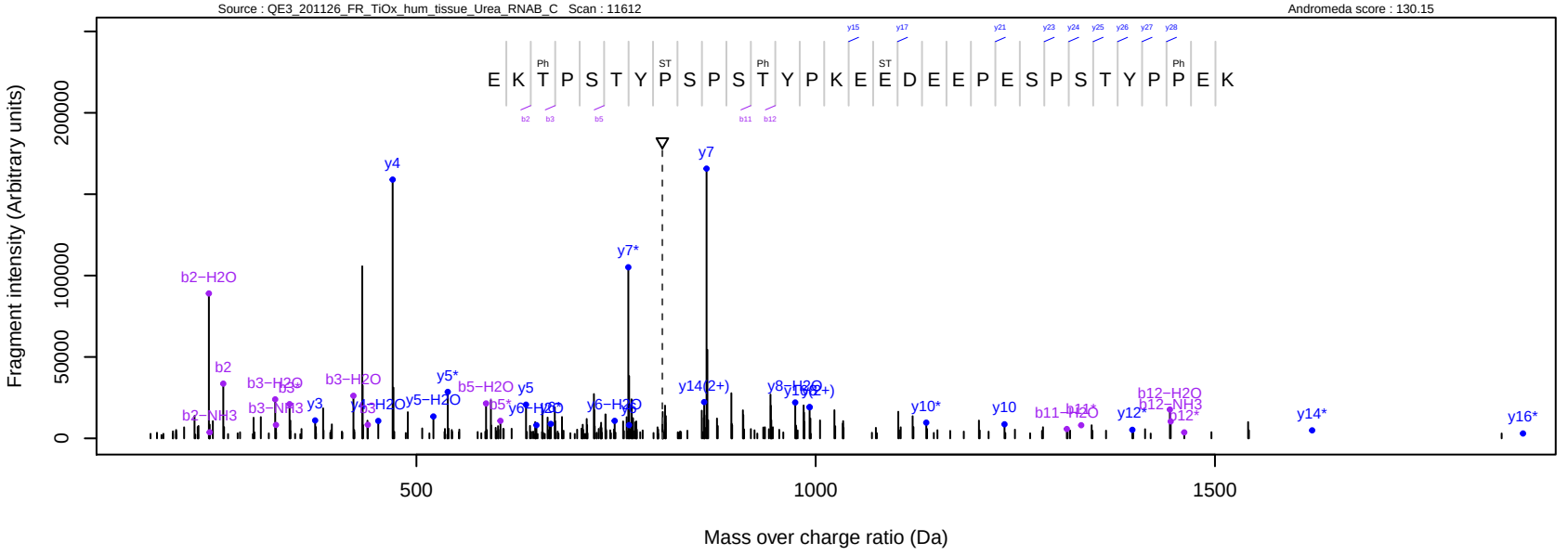
**NS(Phospho (STY))LTGEEGQLAR−2+**

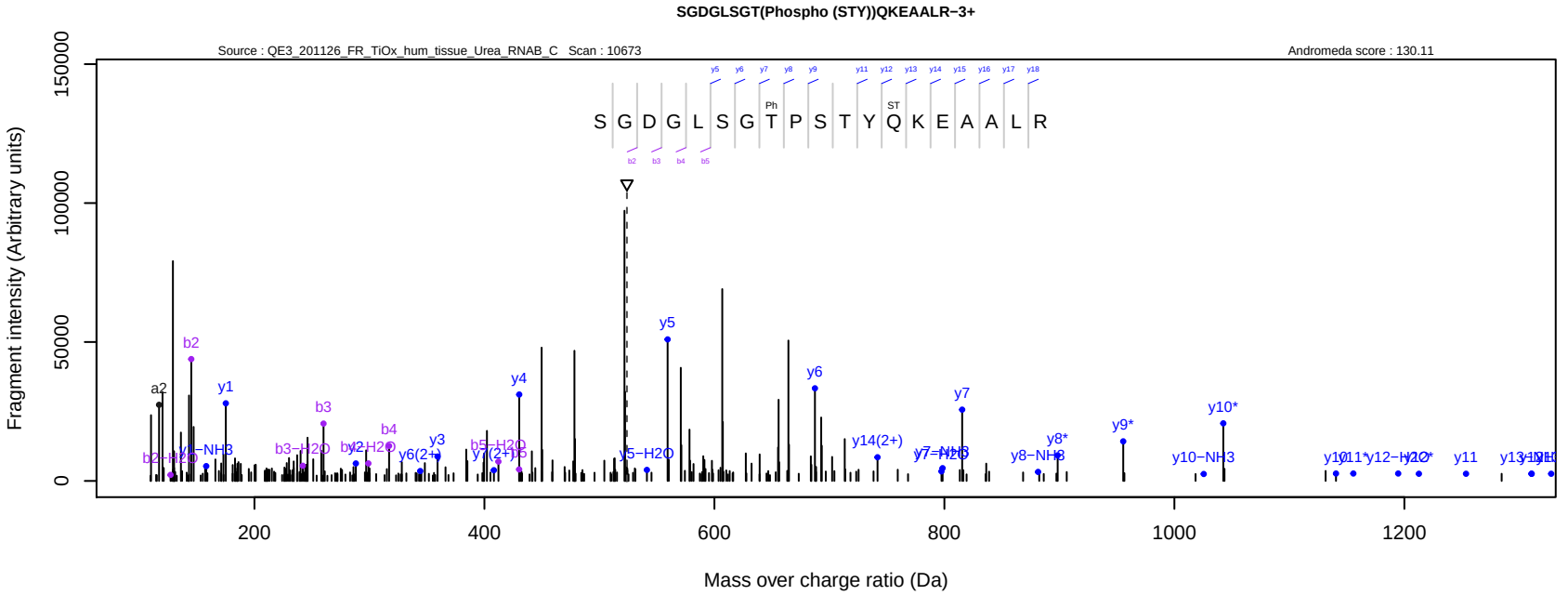


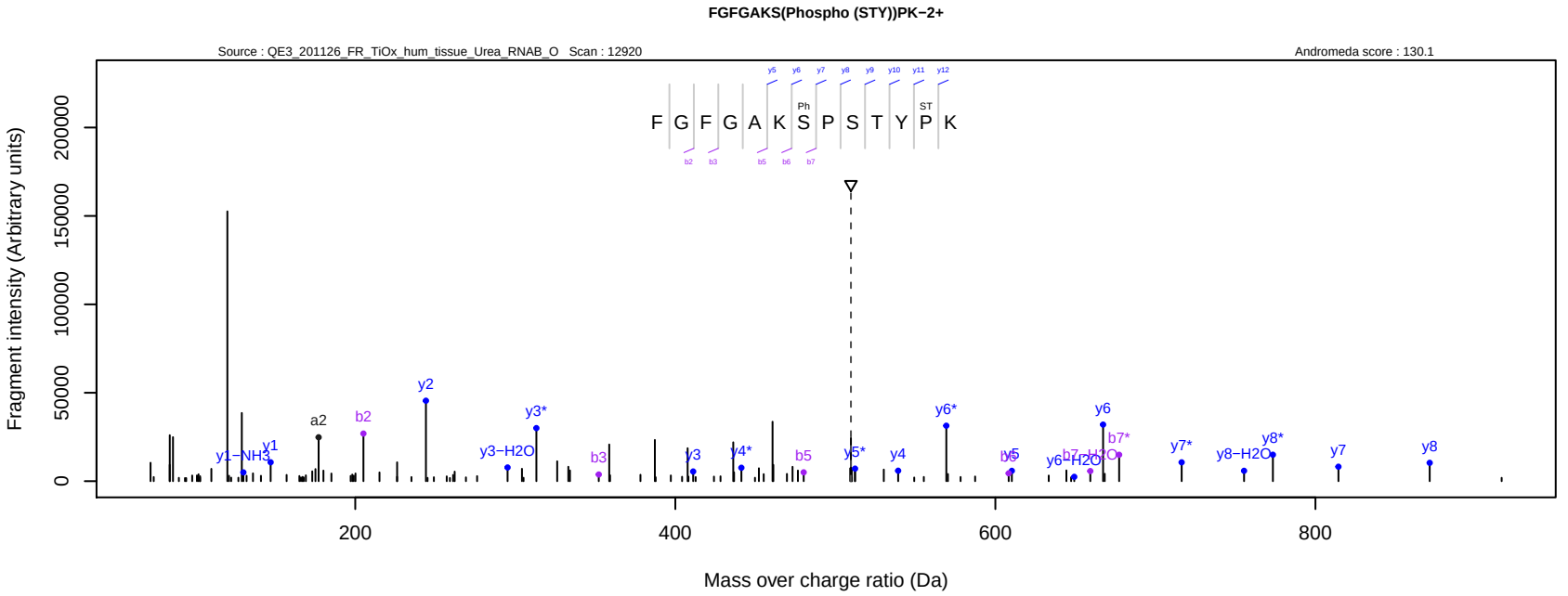

**NVIIWGNHSS(Phospho (STY))TQYPDVNHAK−3+**

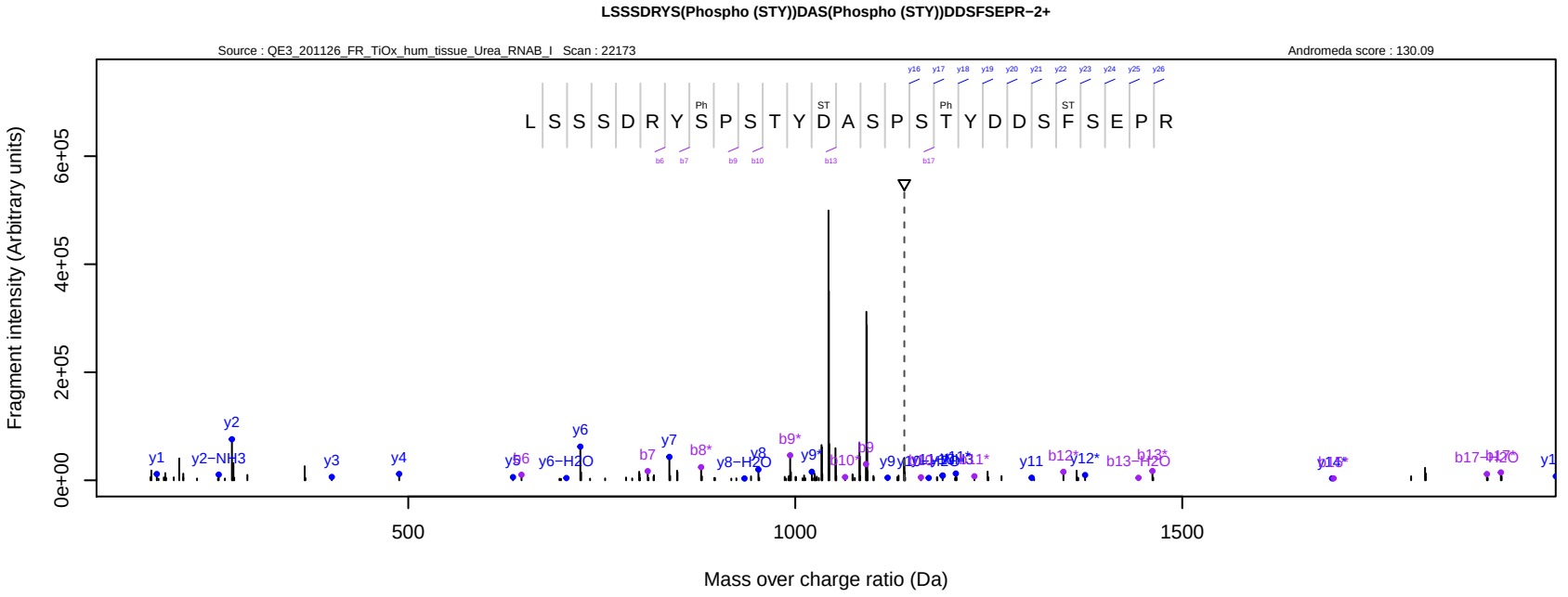


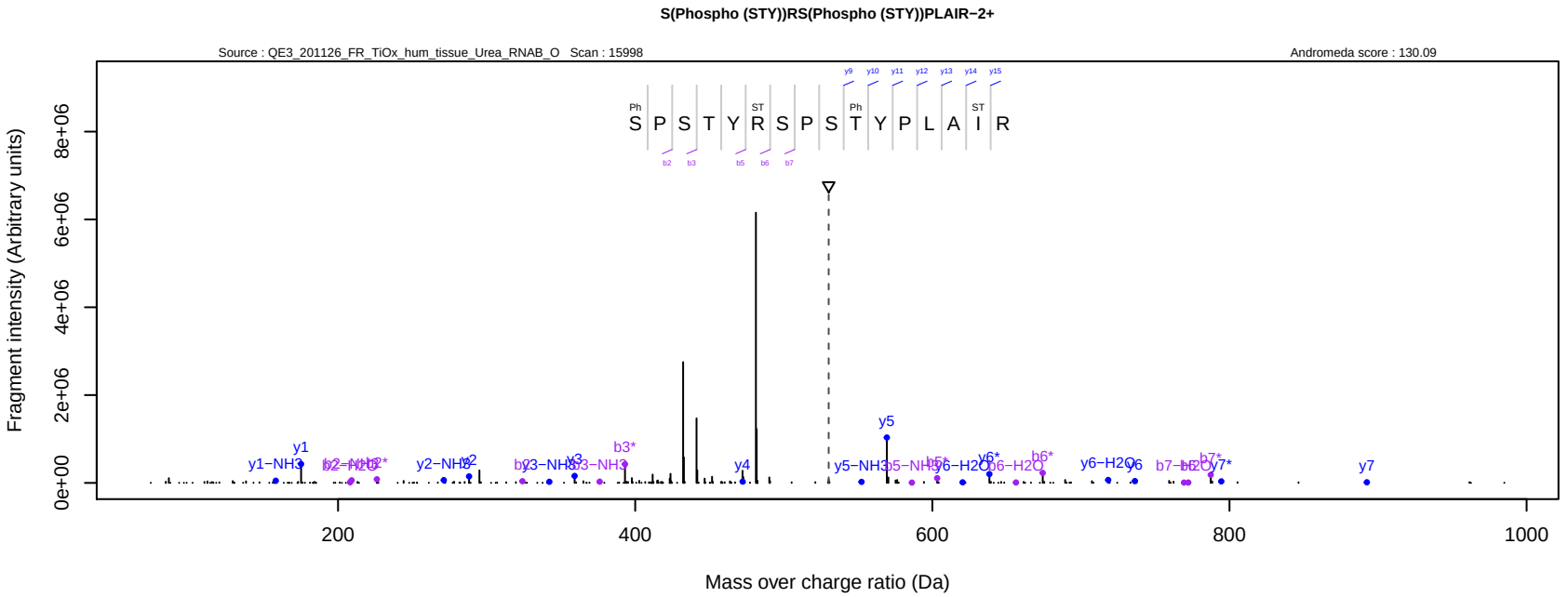

**EKT(Phospho (STY))PS(Phospho (STY))PKEEDEEPES(Phospho (STY))PPEK−3+**

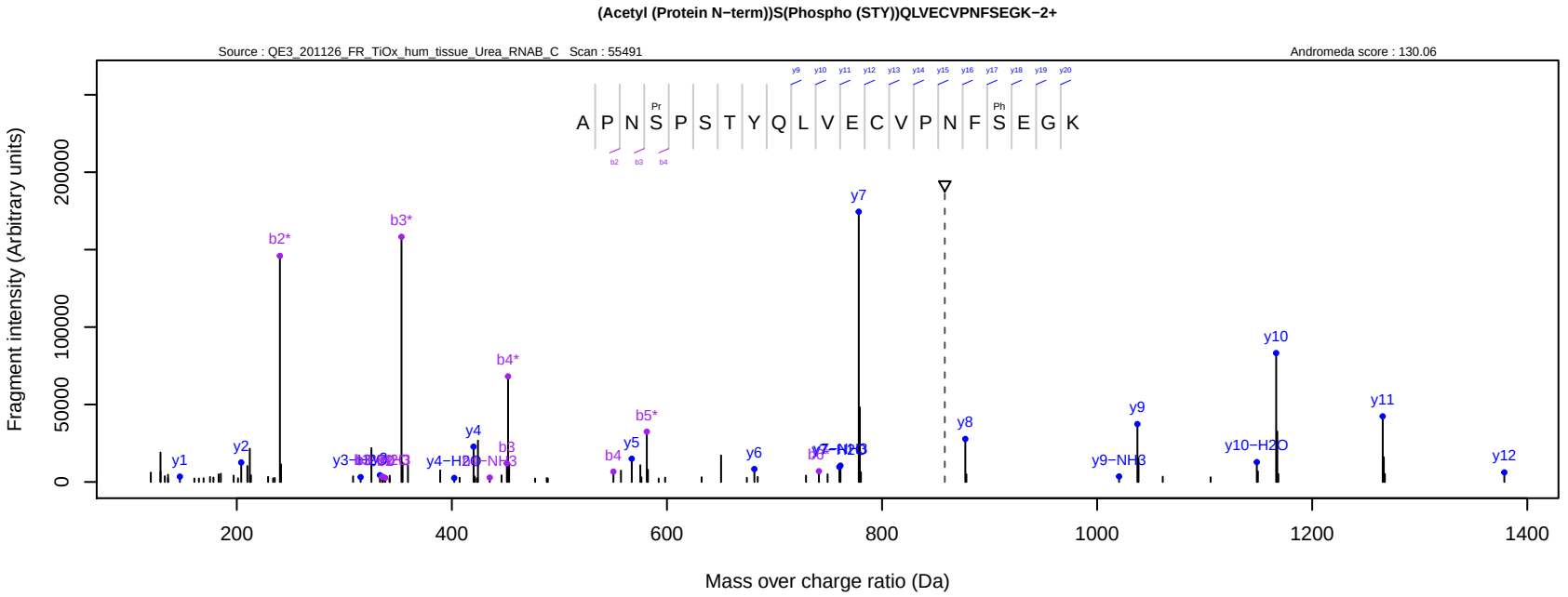


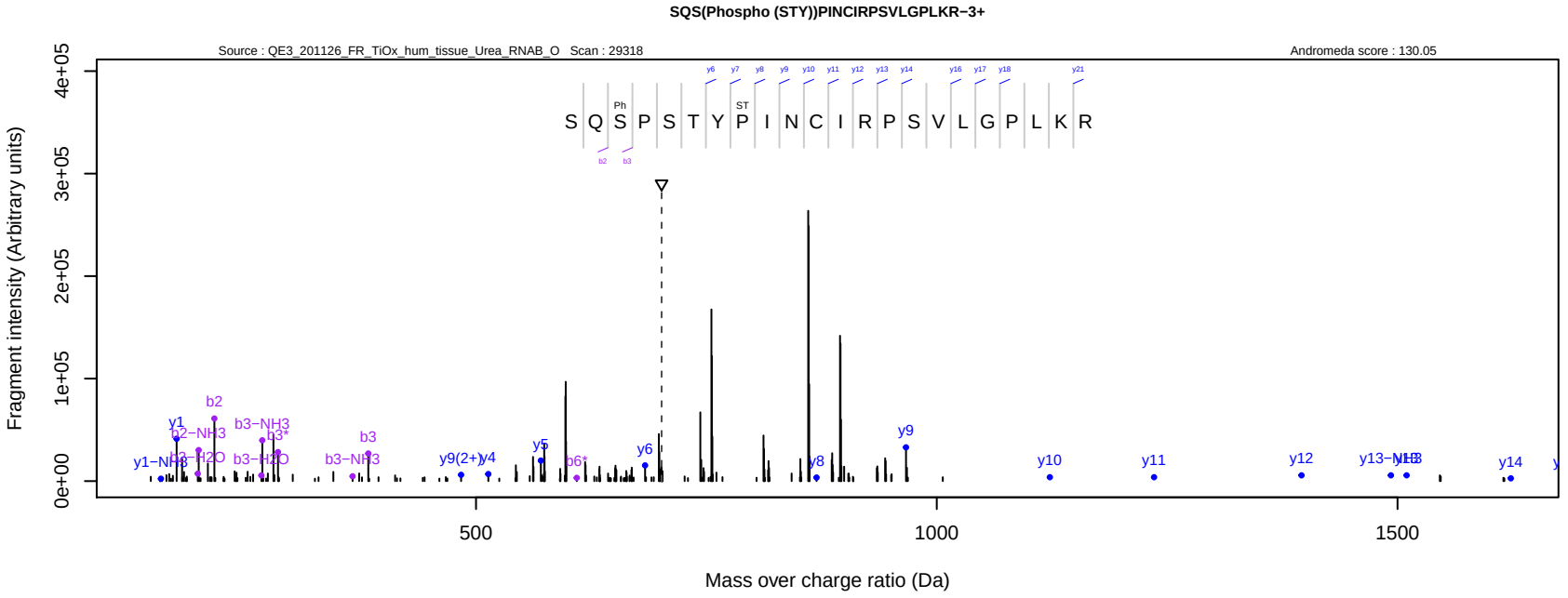

SGDGLSGT(Phospho (STY))QKEAALR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10673
Andromeda score : 130.11
S G D G L S G T P S T Y Q K E A A L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FGFGAKS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12920
Andromeda score : 130.1
F G F G A K S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

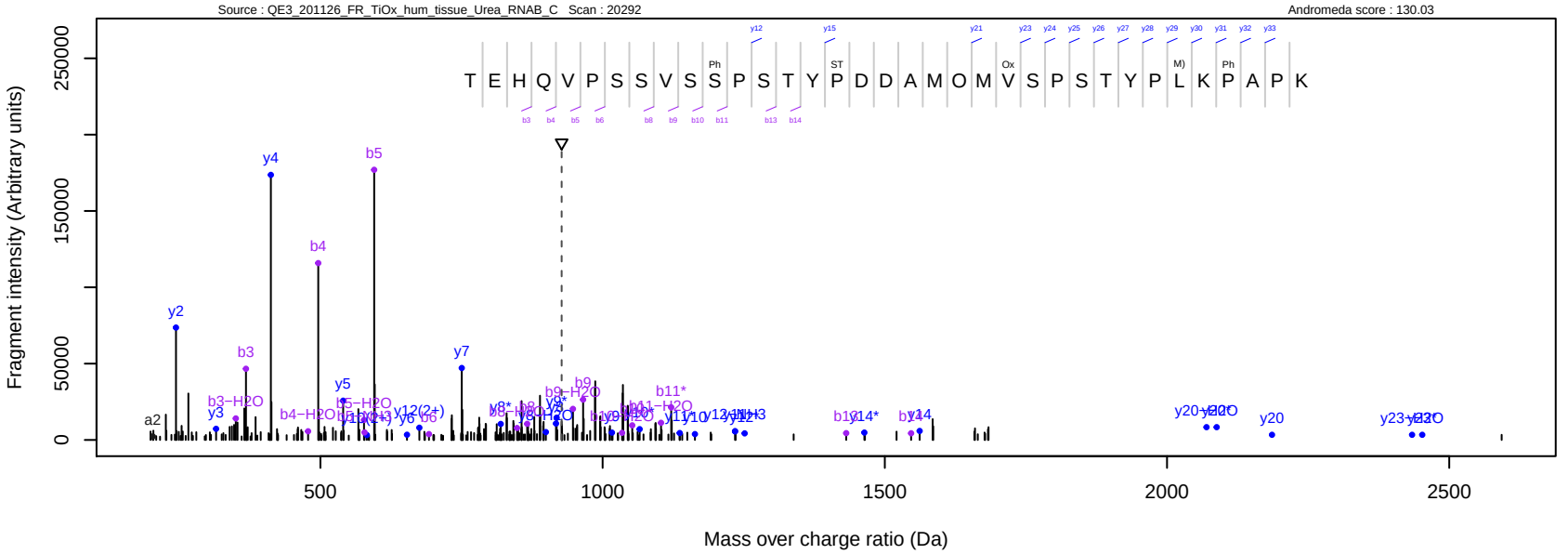

LSSSDRYS(Phospho (STY))DAS(Phospho (STY))DDSFSEPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22173
Andromeda score : 130.09
L S S S D R Y S P S T Y D A S P S T Y D D S F S E P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))RS(Phospho (STY))PLAIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15998
Andromeda score : 130.09
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

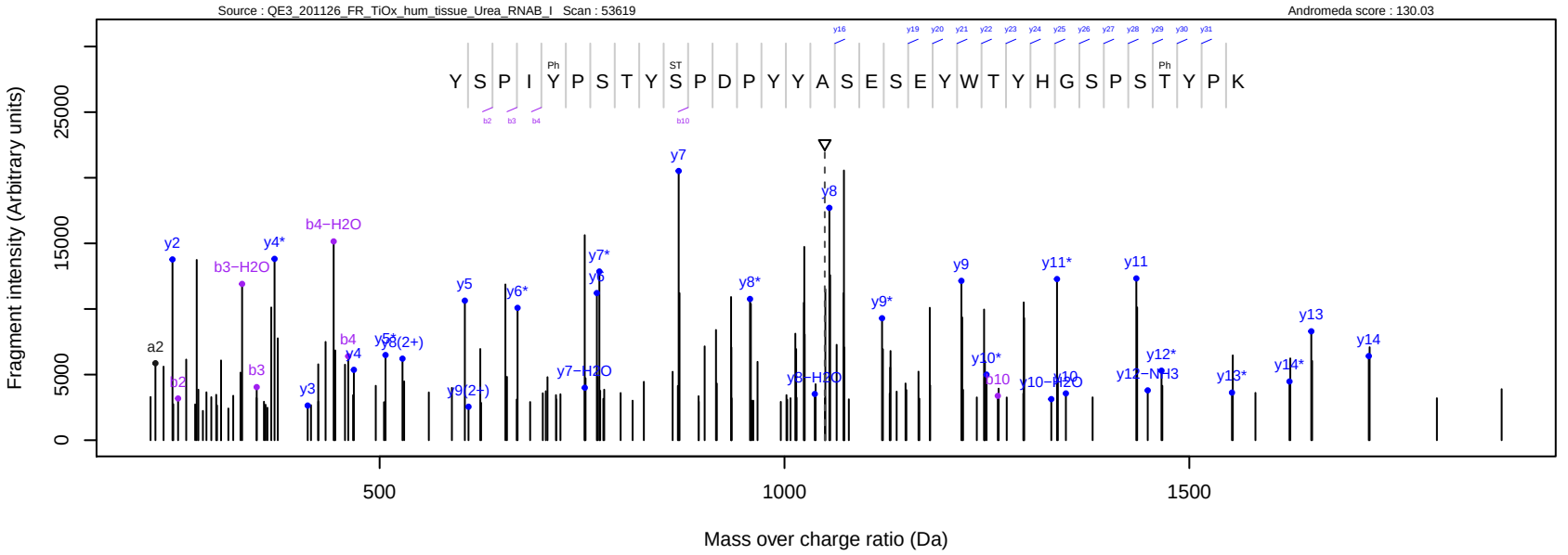

(Acetyl (Protein N−term))S(Phospho (STY))QLVECVPNFSEGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 55491
Andromeda score : 130.06
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SQS(Phospho (STY))PINCIRPSVLGPLKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29318
Andromeda score : 130.05
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

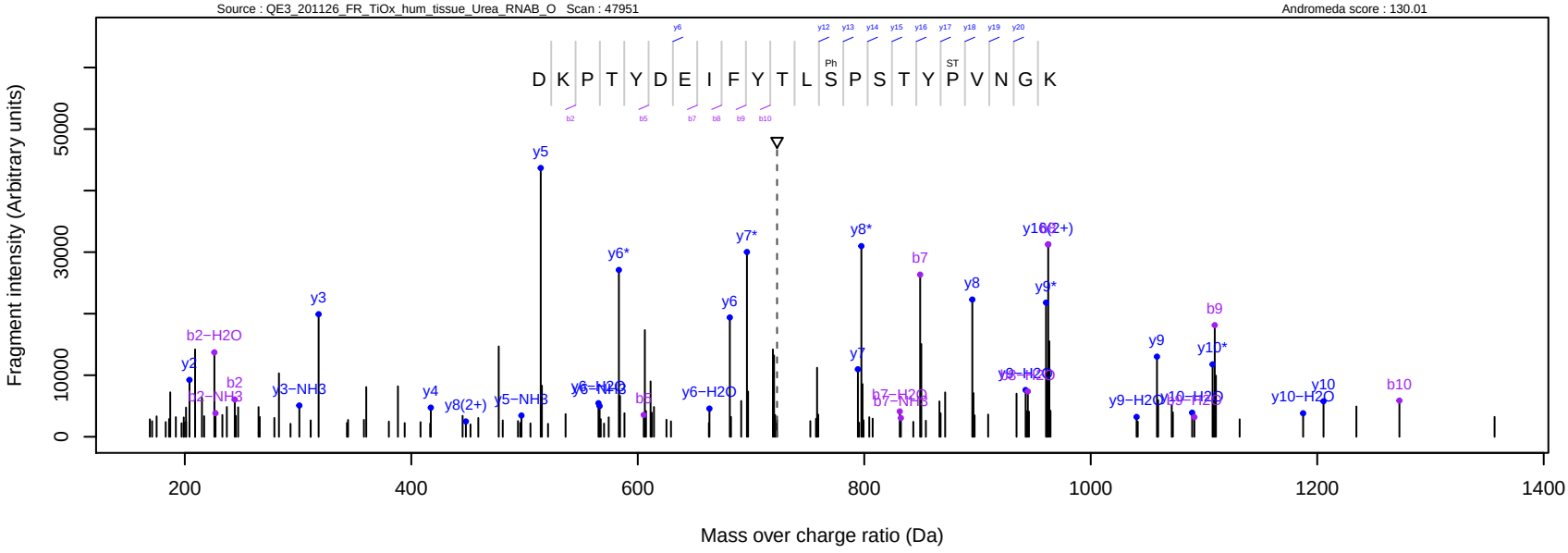
**TEHQVPSSVSS(Phospho (STY))PDDAM(Oxidation (M))VS(Phospho (STY))PLKPAPK−3+**



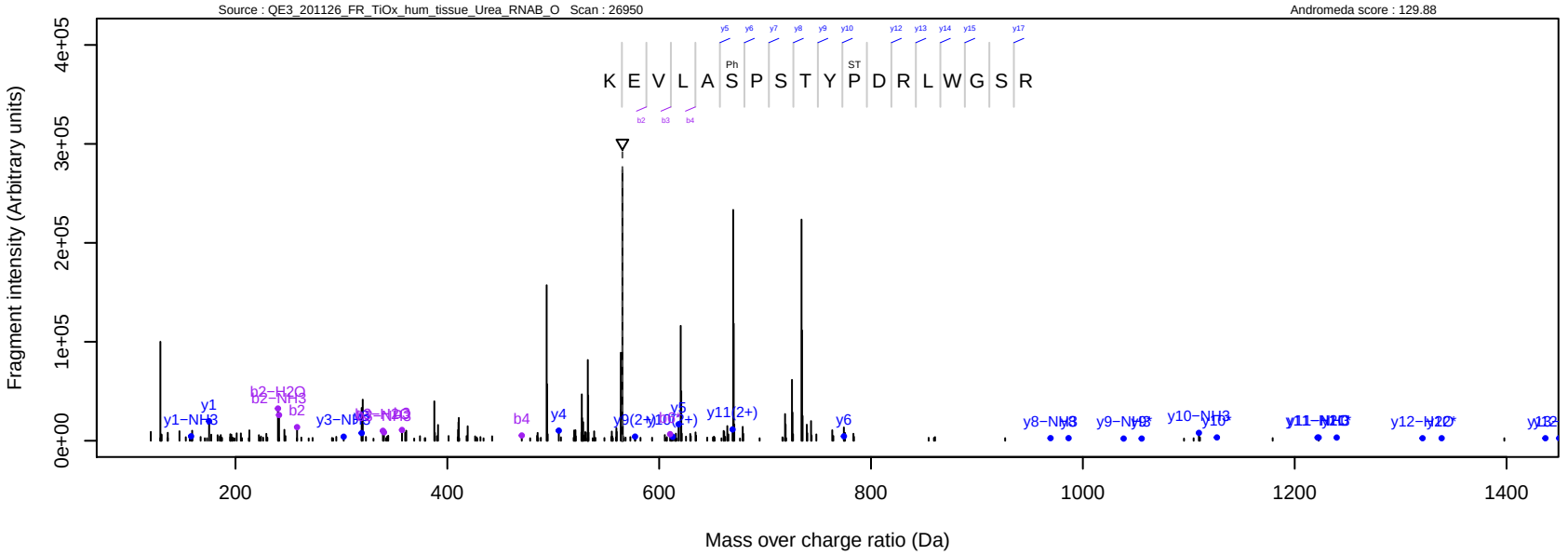

**YSPIY(Phospho (STY))SPDPYYASESEYWTYHGS(Phospho (STY))PK−3+**



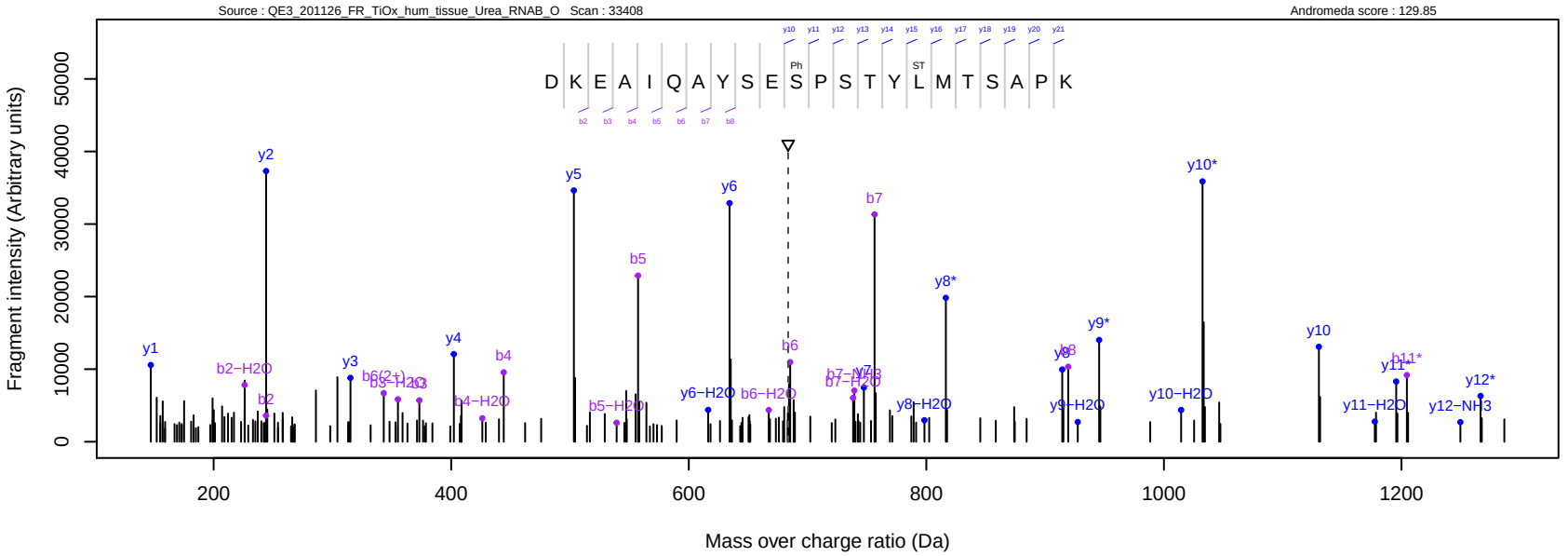

**DKPTYDEIFYTLS(Phospho (STY))PVNGK−3+**



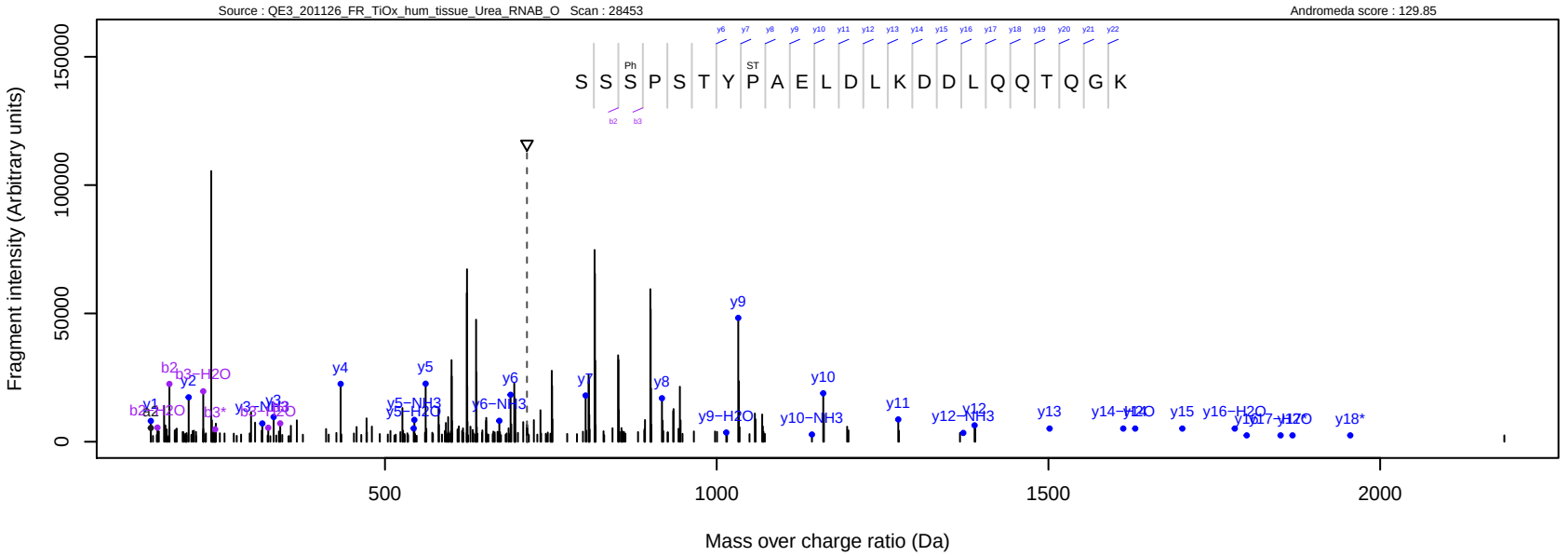
**KEVLAS(Phospho (STY))PDRLWGSR−3+**



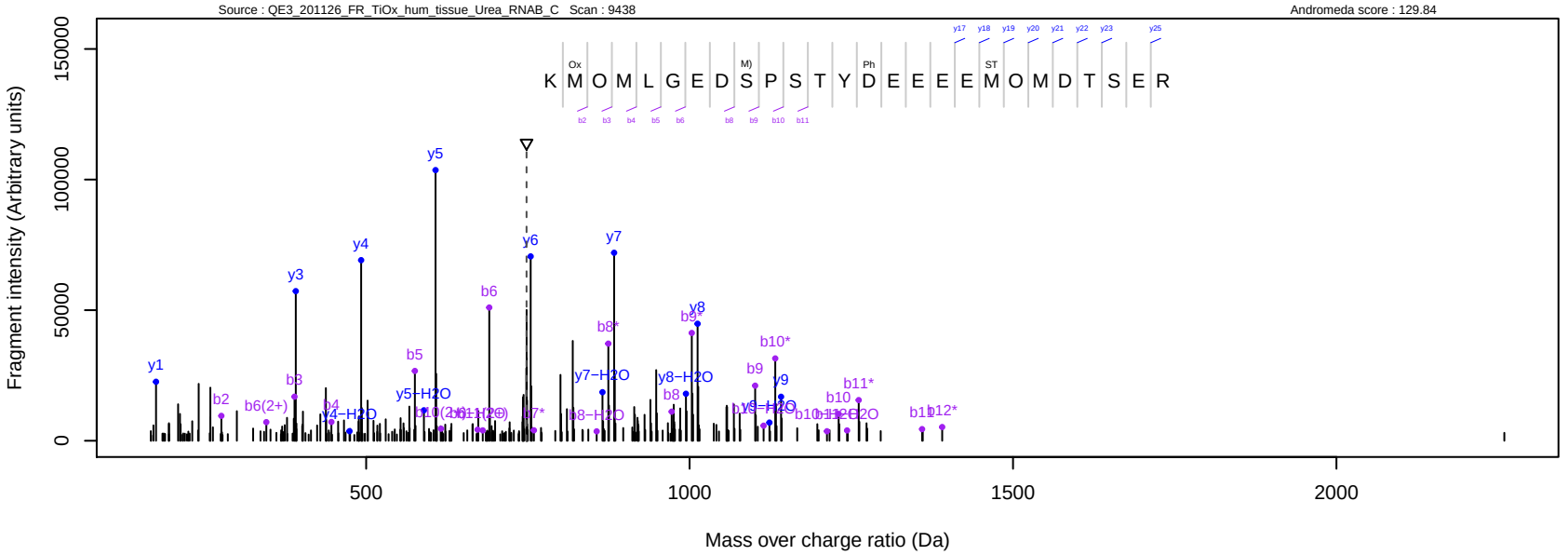

**DKEAIQAYSES(Phospho (STY))LMTSAPK−3+**



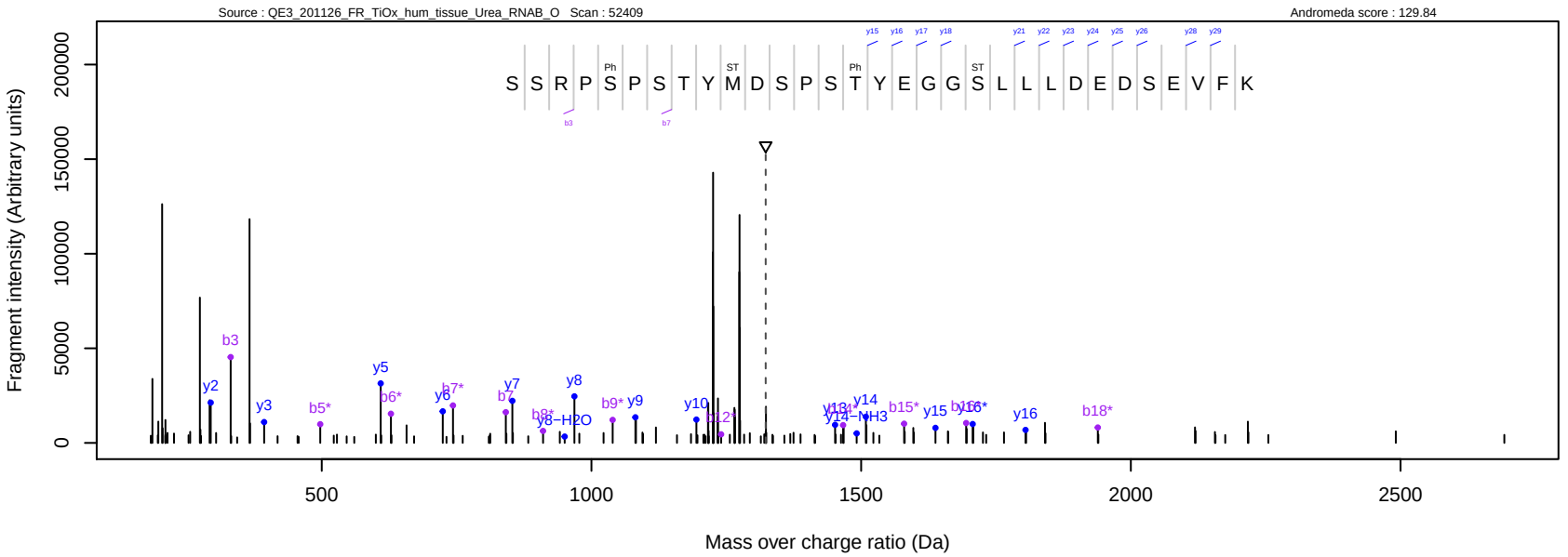

**SSS(Phospho (STY))PAELDLKDDLQQTQGK−3+**



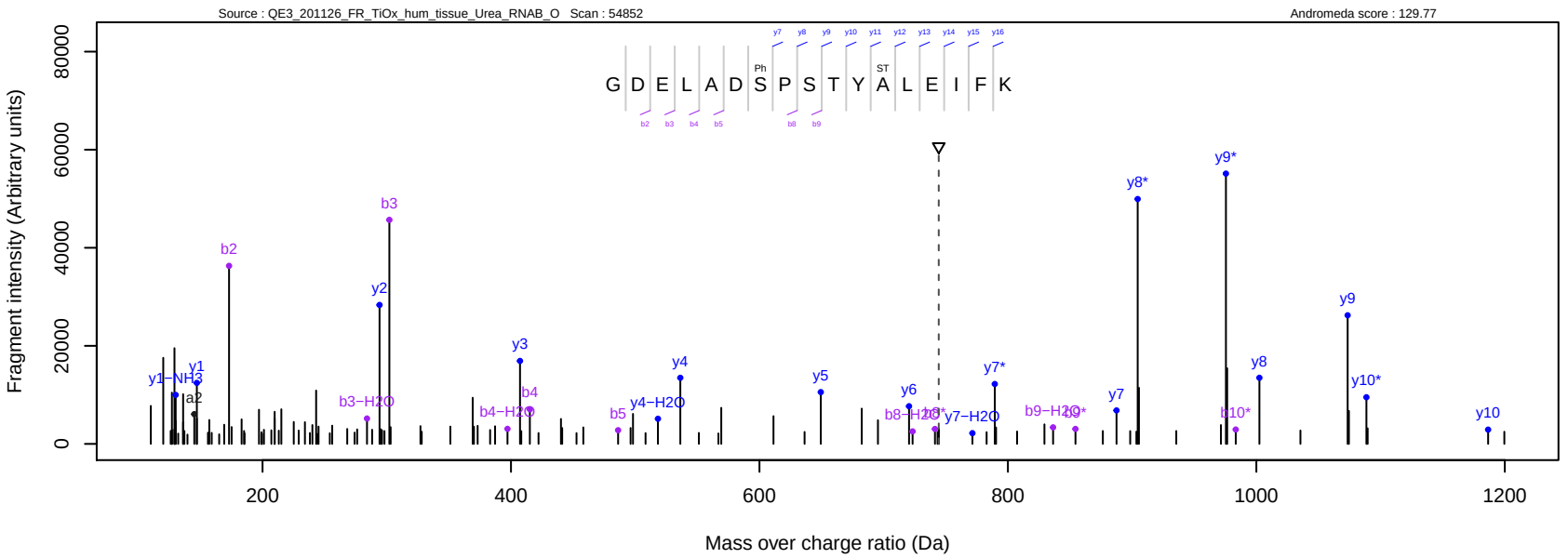
KM(Oxidation (M))LGEDS(Phospho (STY))DEEEEM(Oxidation (M))DTSER−3+



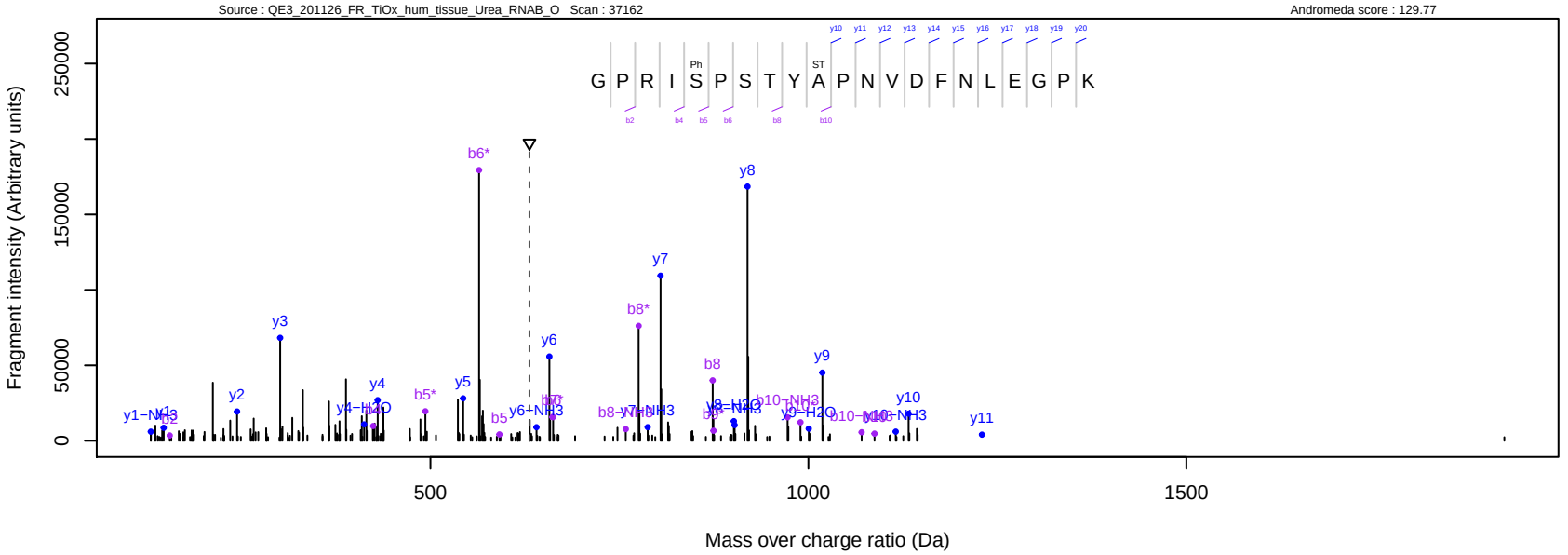

SSRPS(Phospho (STY))MDS(Phospho (STY))EGGSLLLDEDSEVFK−2+



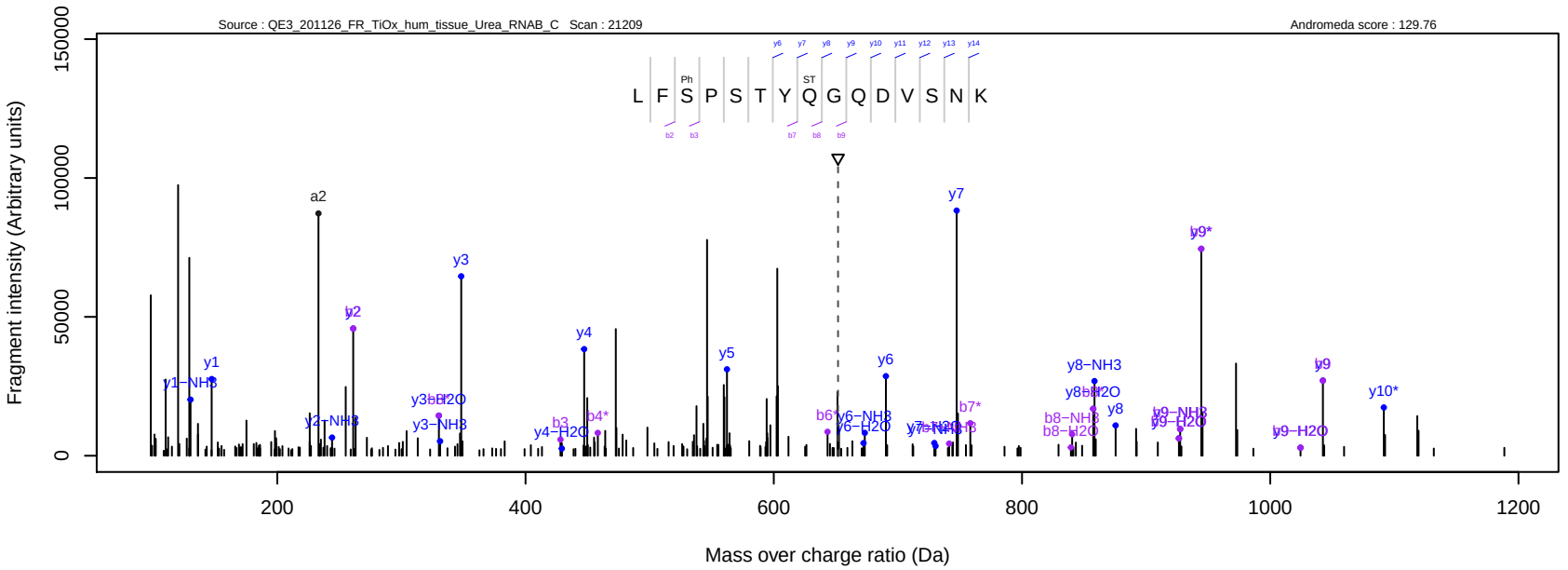

GDELADS(Phospho (STY))ALEIFK−2+



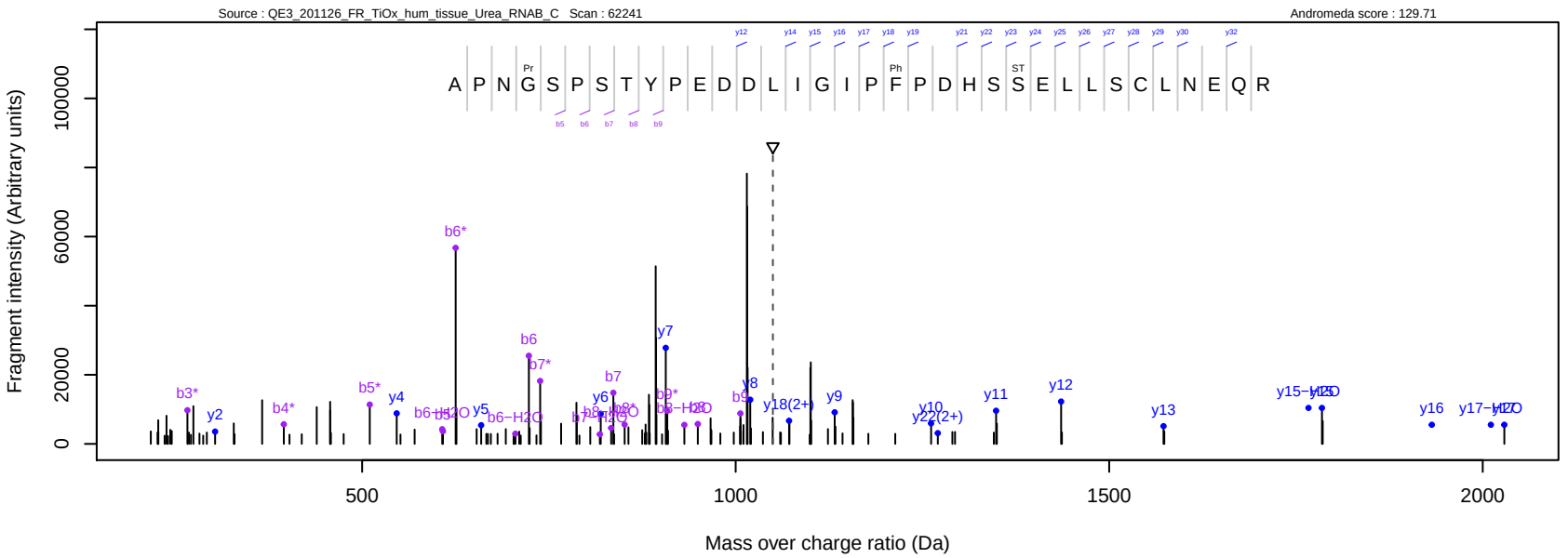
**GPRIS(Phospho (STY))APNVDFNLEGPK−3+**

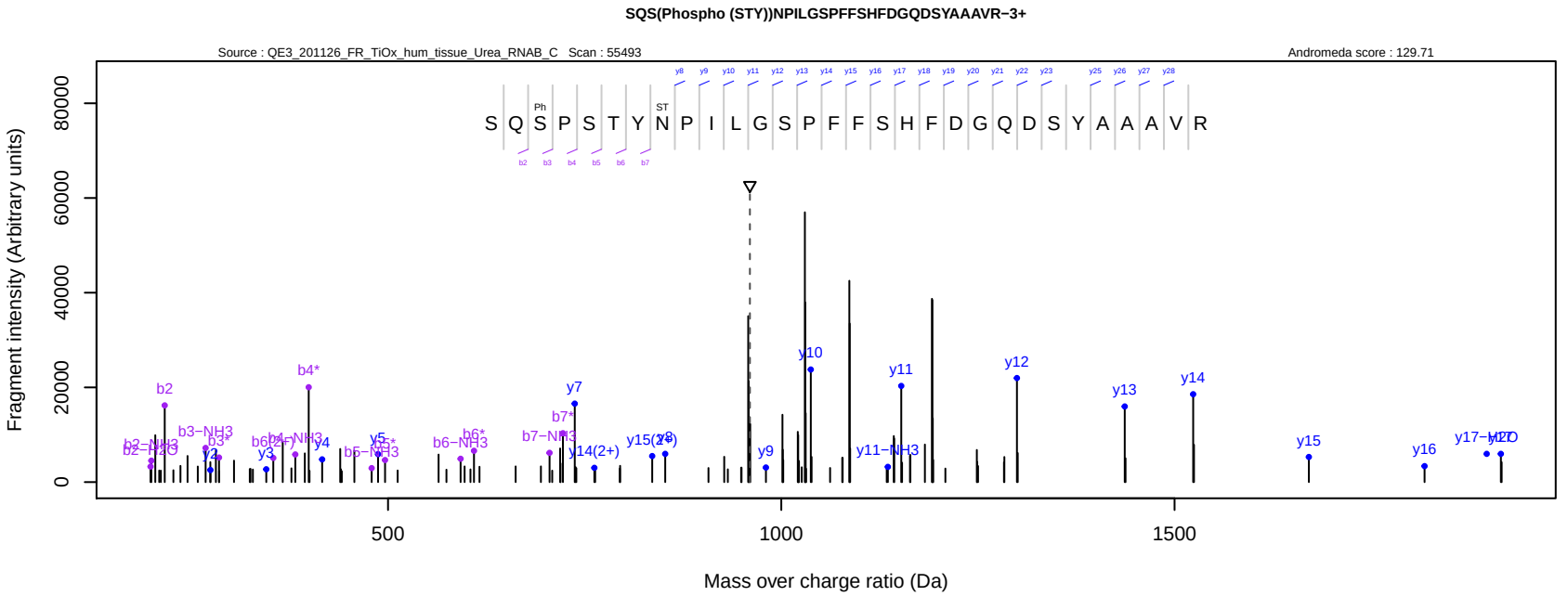


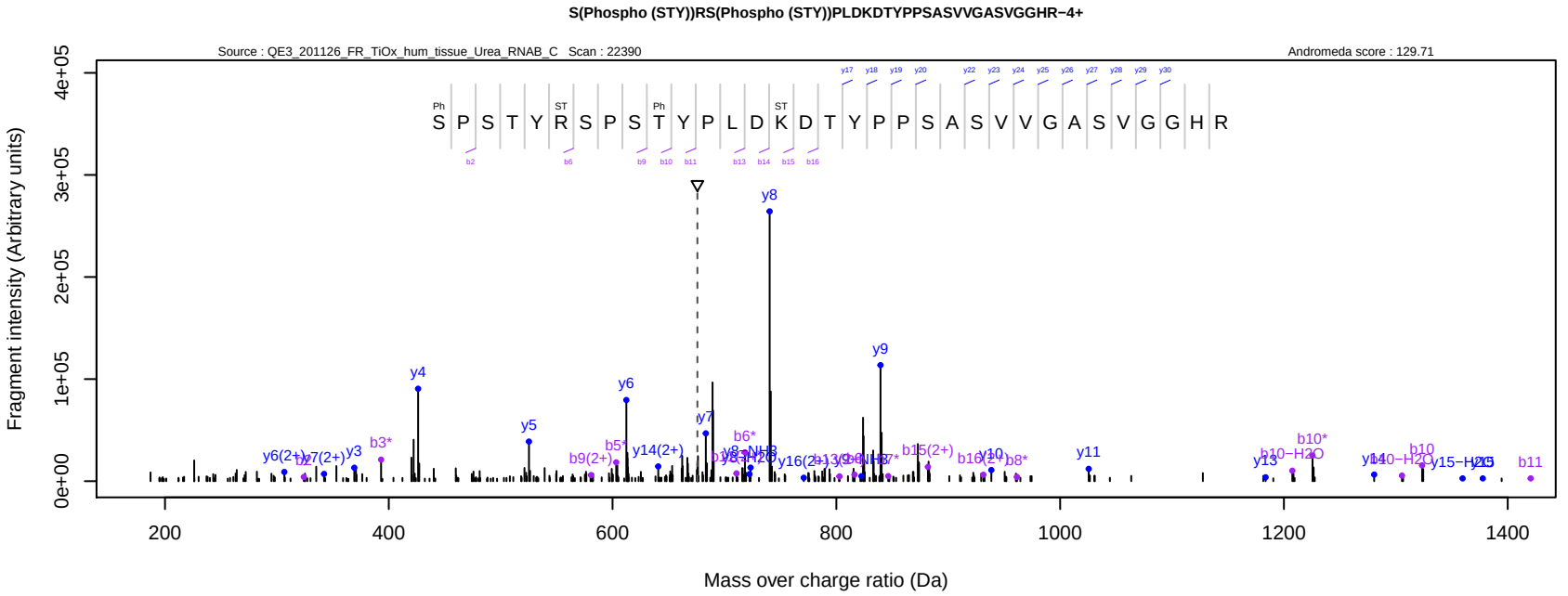

**LFS(Phospho (STY))QGQDVSNK−2+**

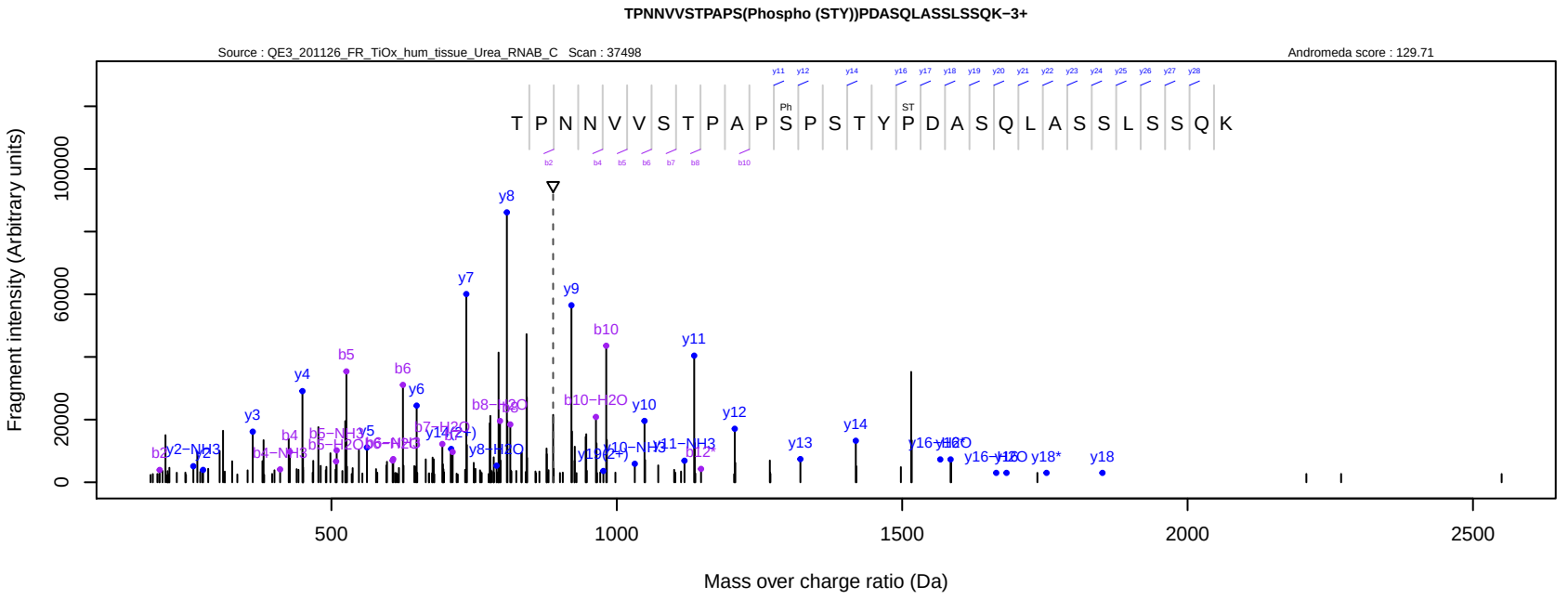



**(Acetyl (Protein N−term))GS(Phospho (STY))PEDDLIGIPFPDHSSELLSCLNEQR−3+**

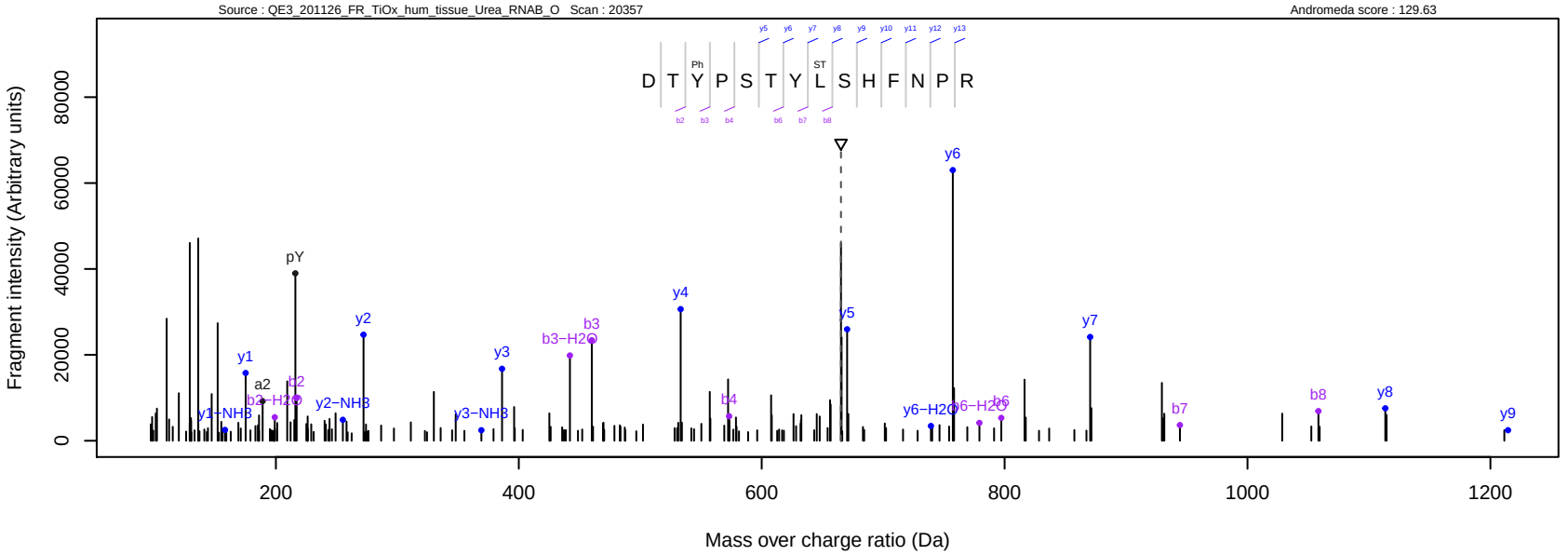



SQS(Phospho (STY))NPILGSPFFSHFDGQDSYAAAVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 55493
Andromeda score : 129.71
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

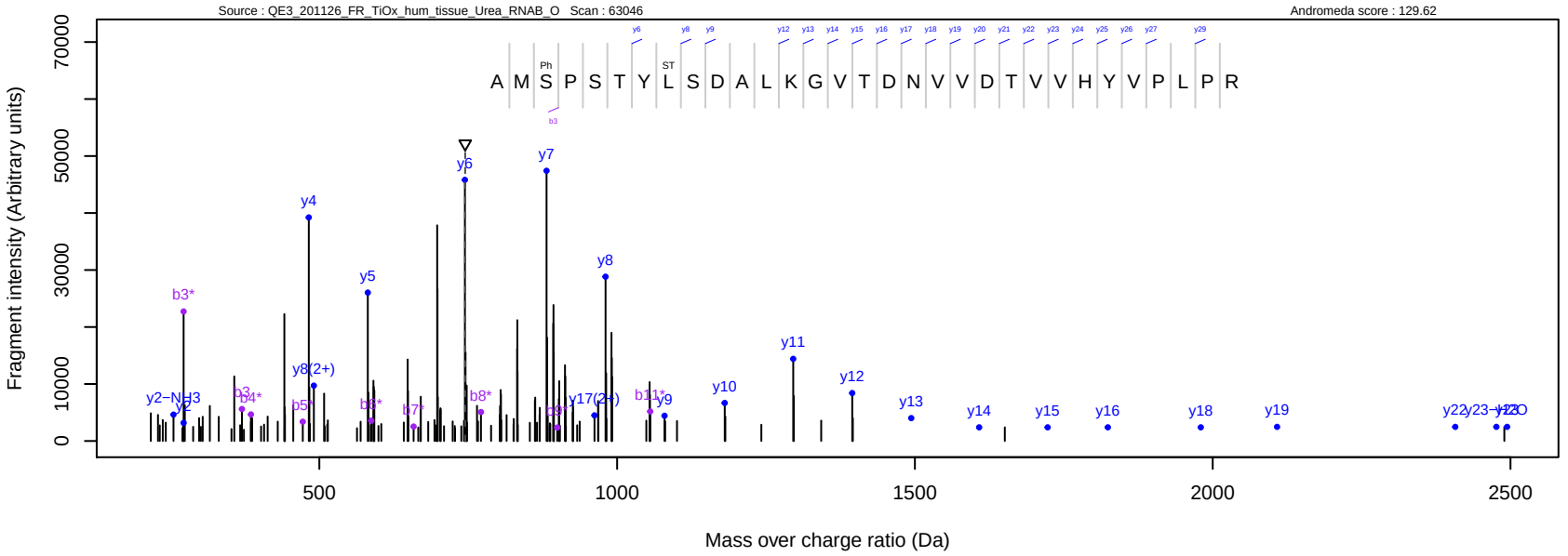

S(Phospho (STY))RS(Phospho (STY))PLDKDTYPPSASVVGASVGGHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22390
Andromeda score : 129.71
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TPNNVVSTPAPS(Phospho (STY))PDASQLASSLSSQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 37498
Andromeda score : 129.71
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

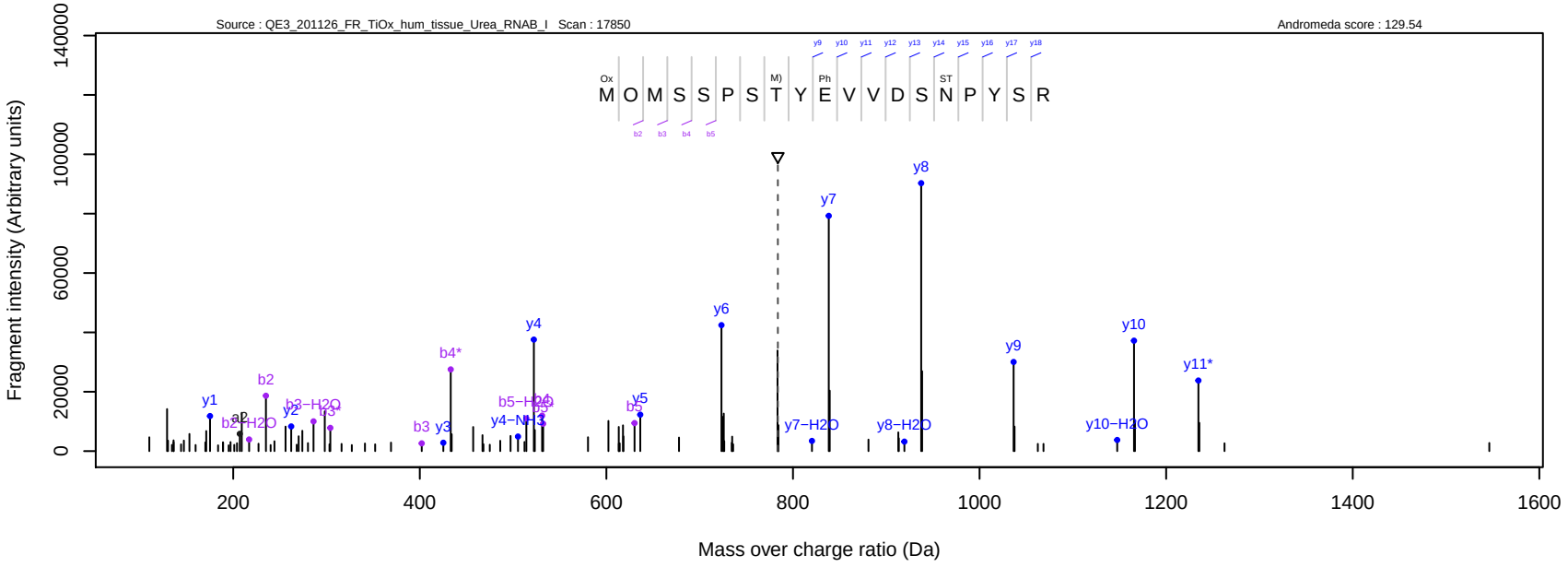
**DTY(Phospho (STY))LSHFNPR−2+**



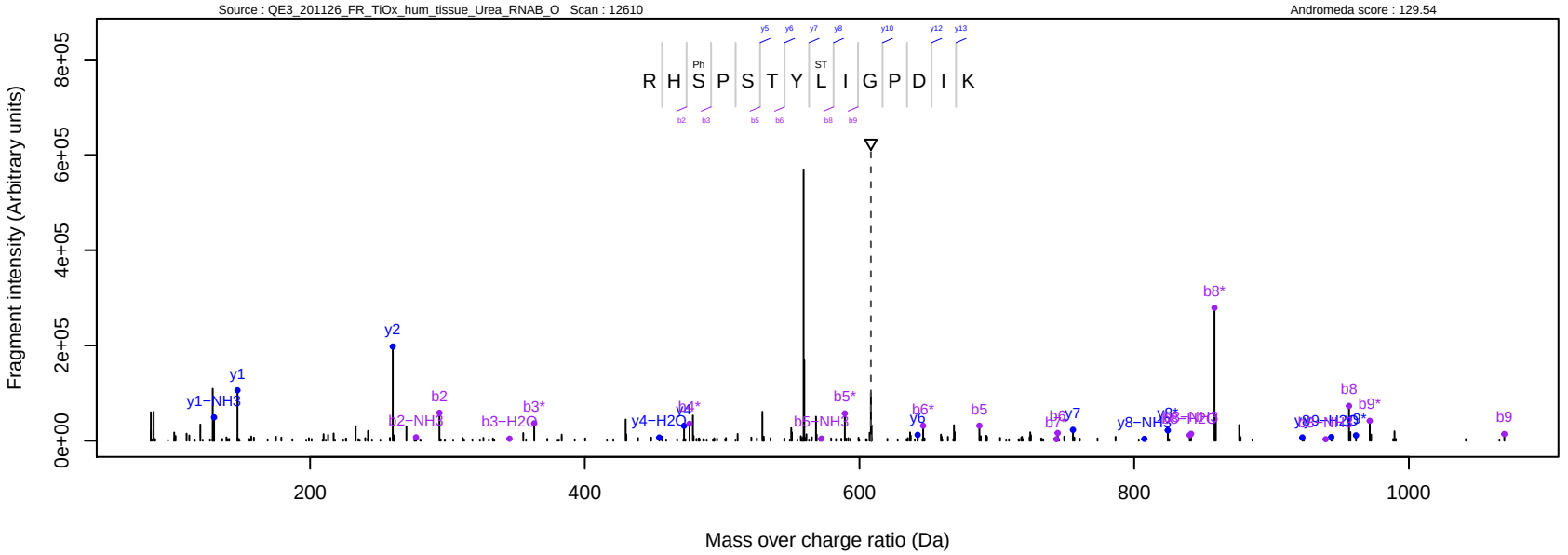

**AMS(Phospho (STY))LSDALKGVTDNVVDTVVHYVPLPR−4+**



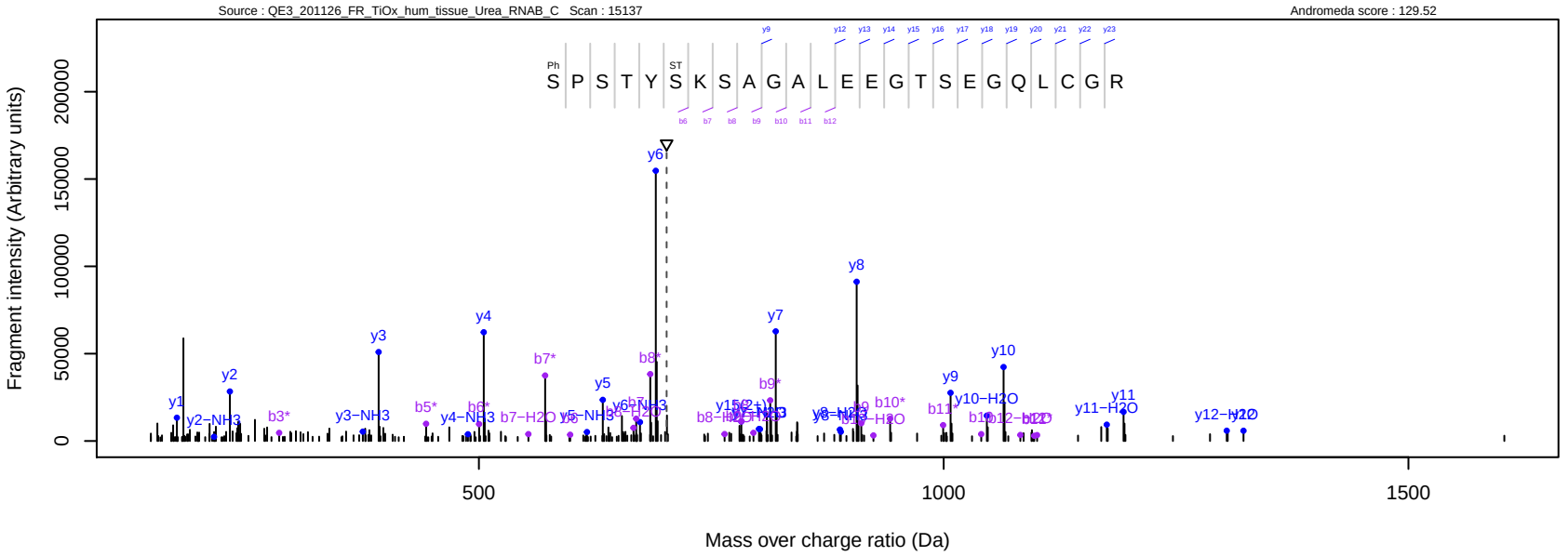

**M(Oxidation (M))SS(Phospho (STY))EVVDSNPYSR−2+**



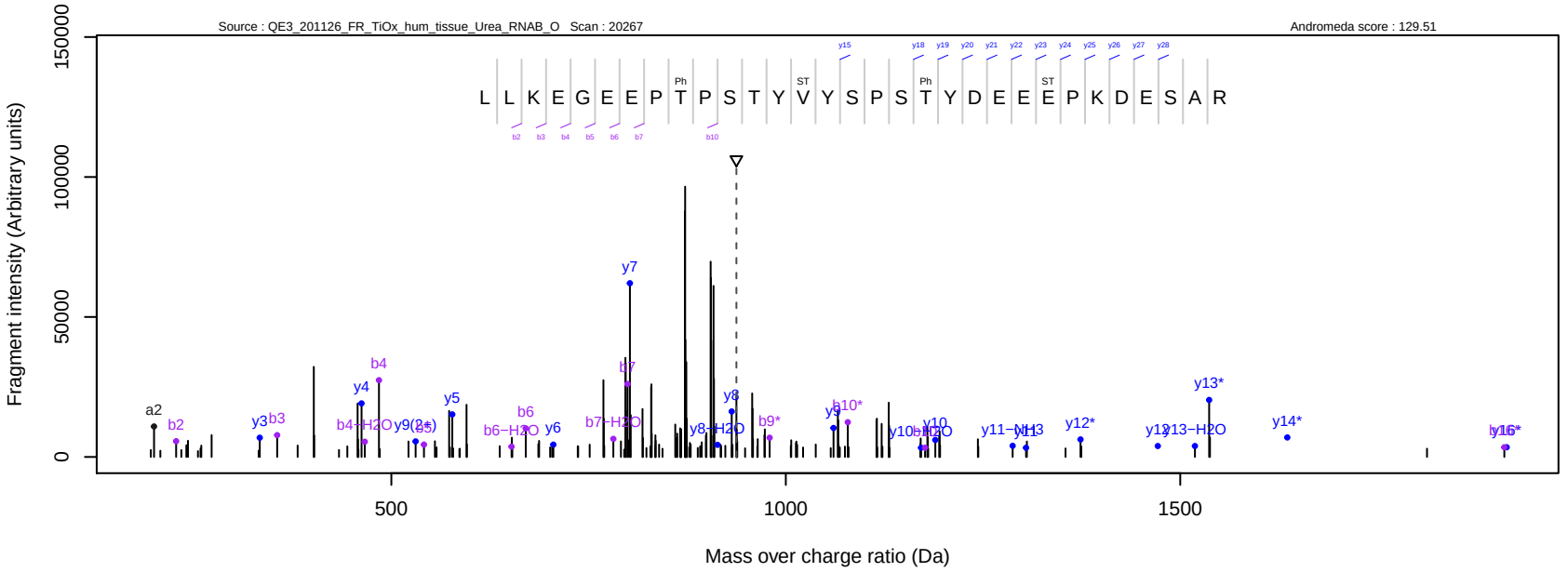
**RHS(Phospho (STY))LIGPDIK−2+**



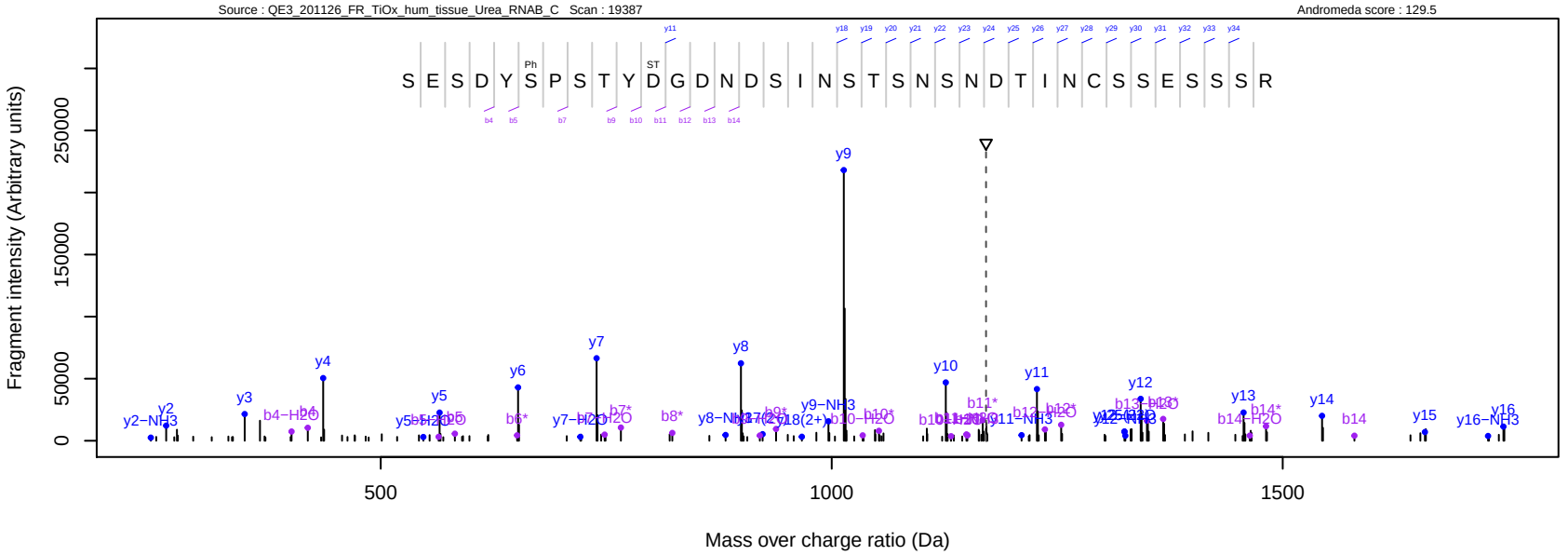

**S(Phospho (STY))SKSAGALEEGTSEGQLCGR−3+**



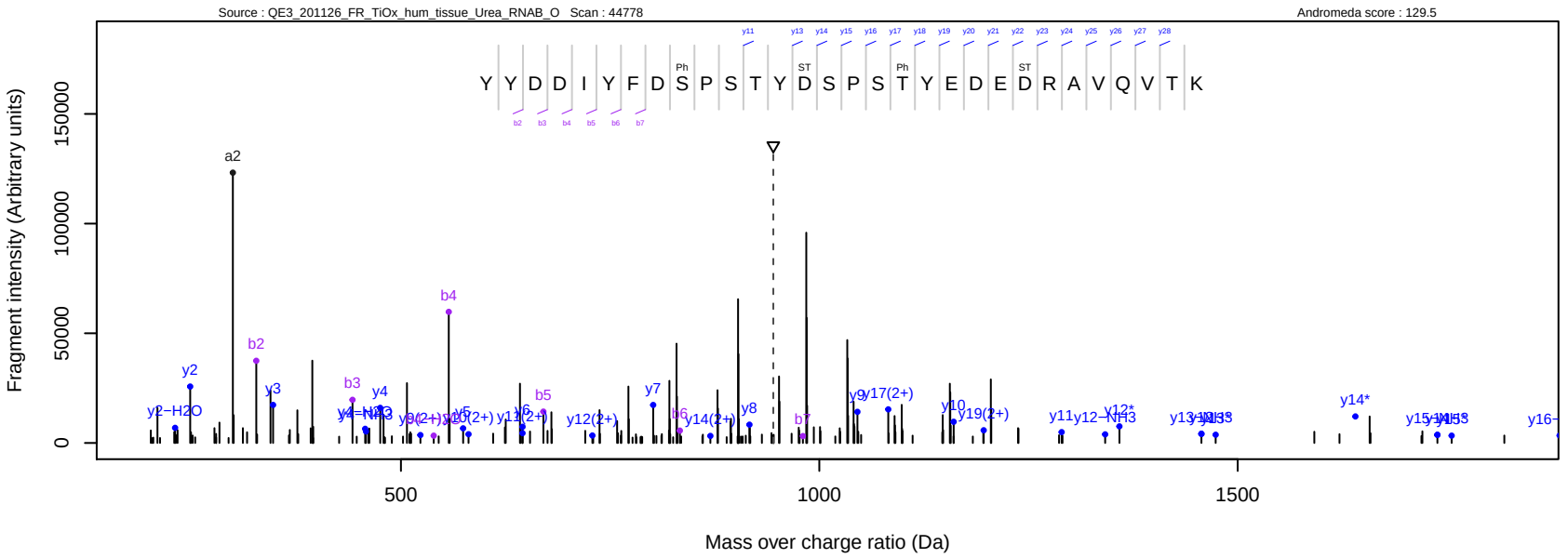

**LLKEGEEPT(Phospho (STY))VYS(Phospho (STY))DEEEPKDESAR−3+**



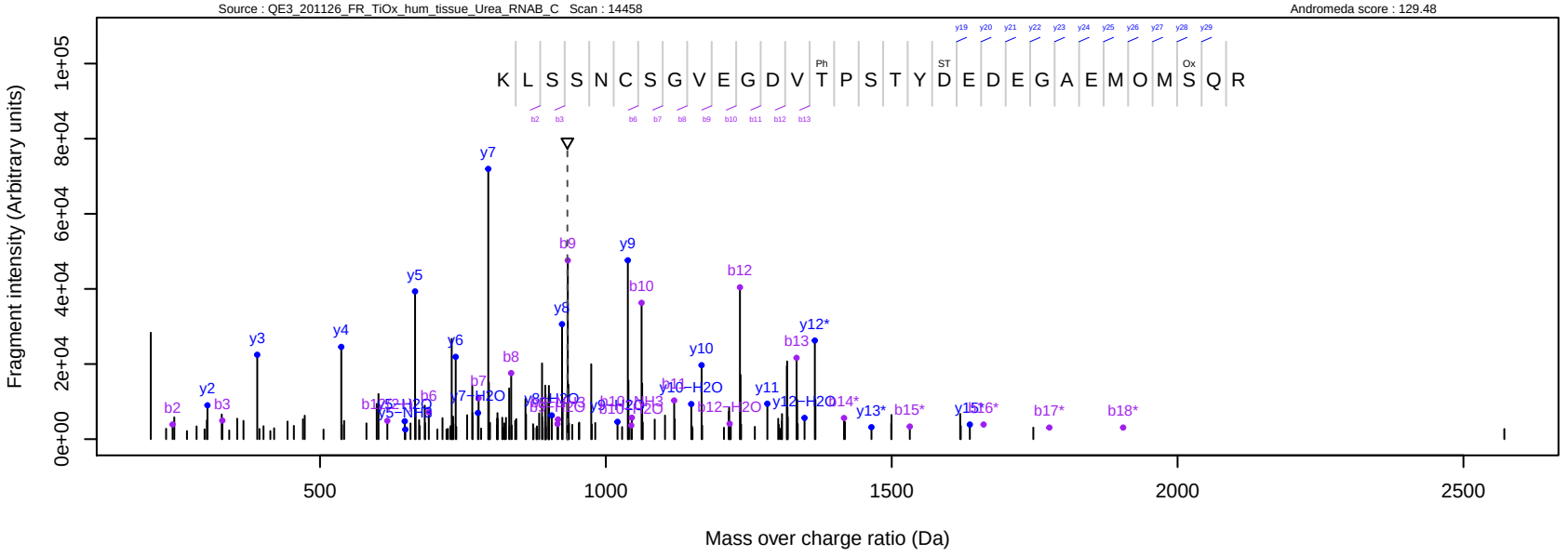
**SESDYS(Phospho (STY))DGDNDSINSTSNSNDTINCSSESSSR−3+**



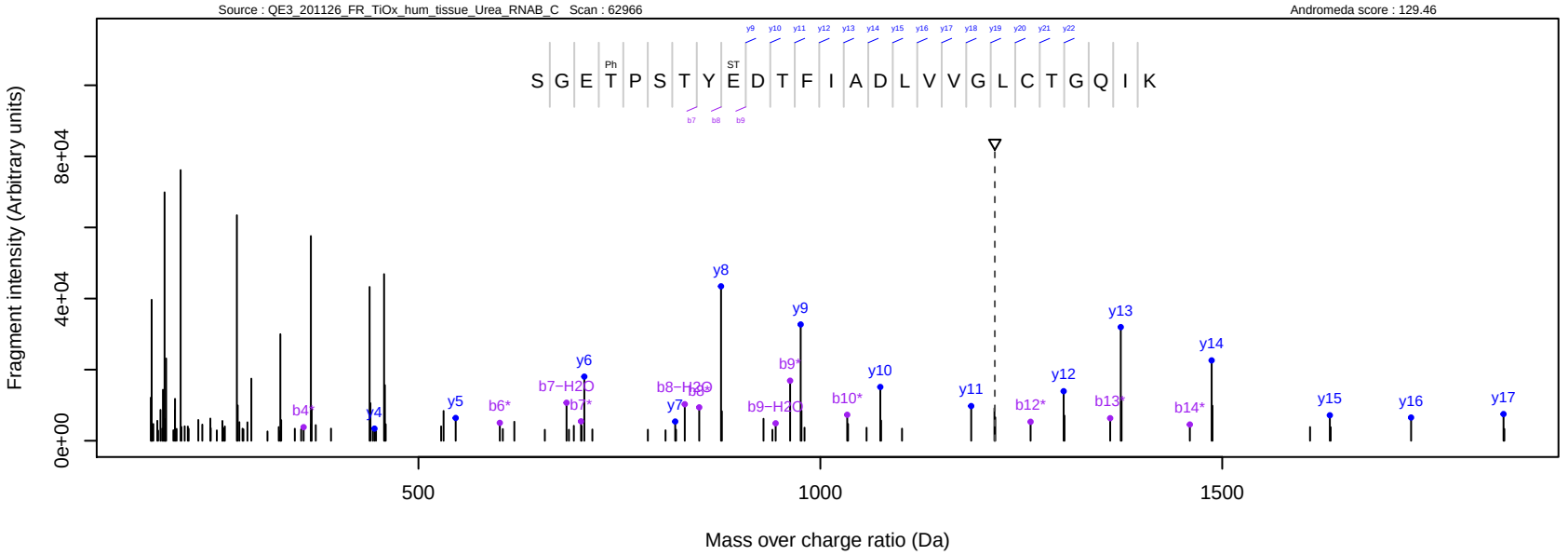

**YYDDIYFDS(Phospho (STY))DS(Phospho (STY))EDEDRAVQVTK−3+**



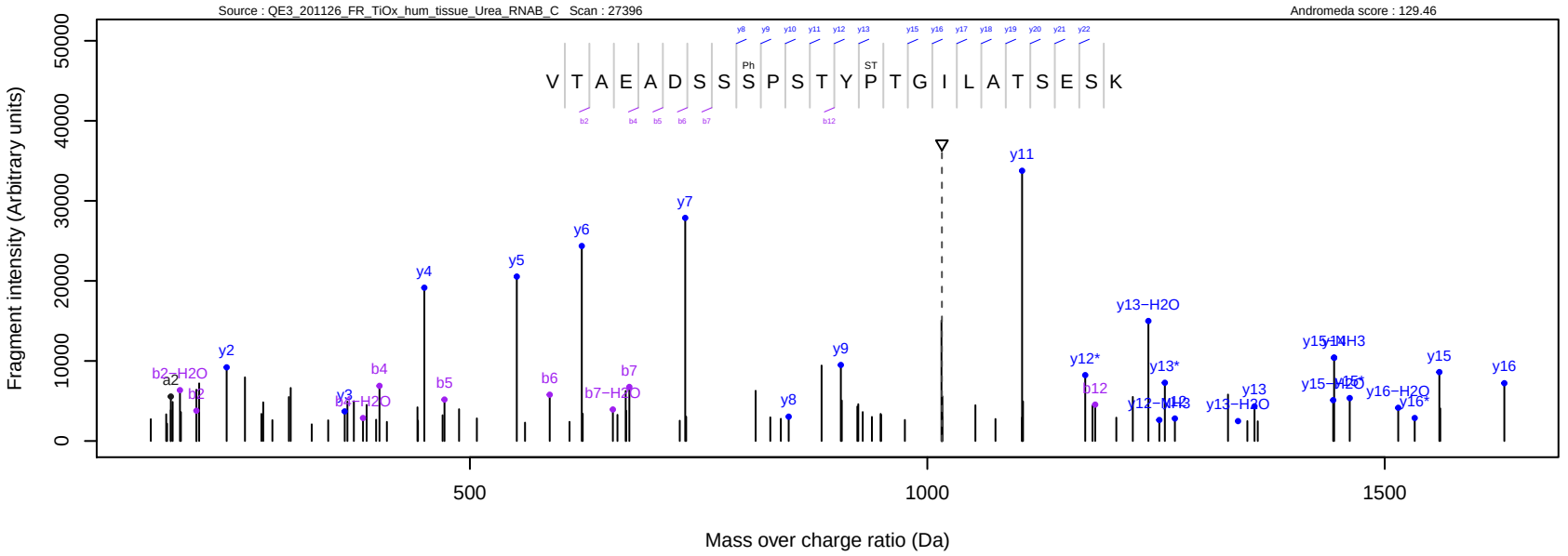

**KLSSNCSGVEGDVT(Phospho (STY))DEDEGAEM(Oxidation (M))SQR−3+**



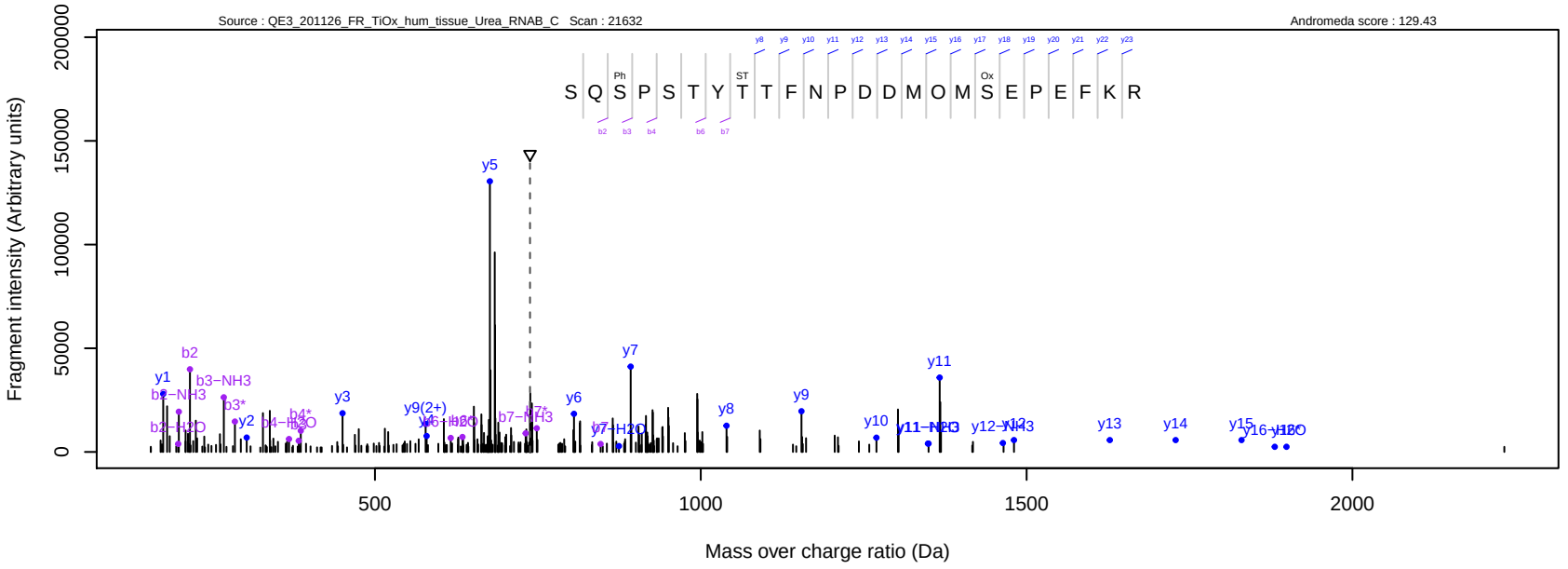
**SGET(Phospho (STY))EDTFIADLVVGLCTGQIK−2+**

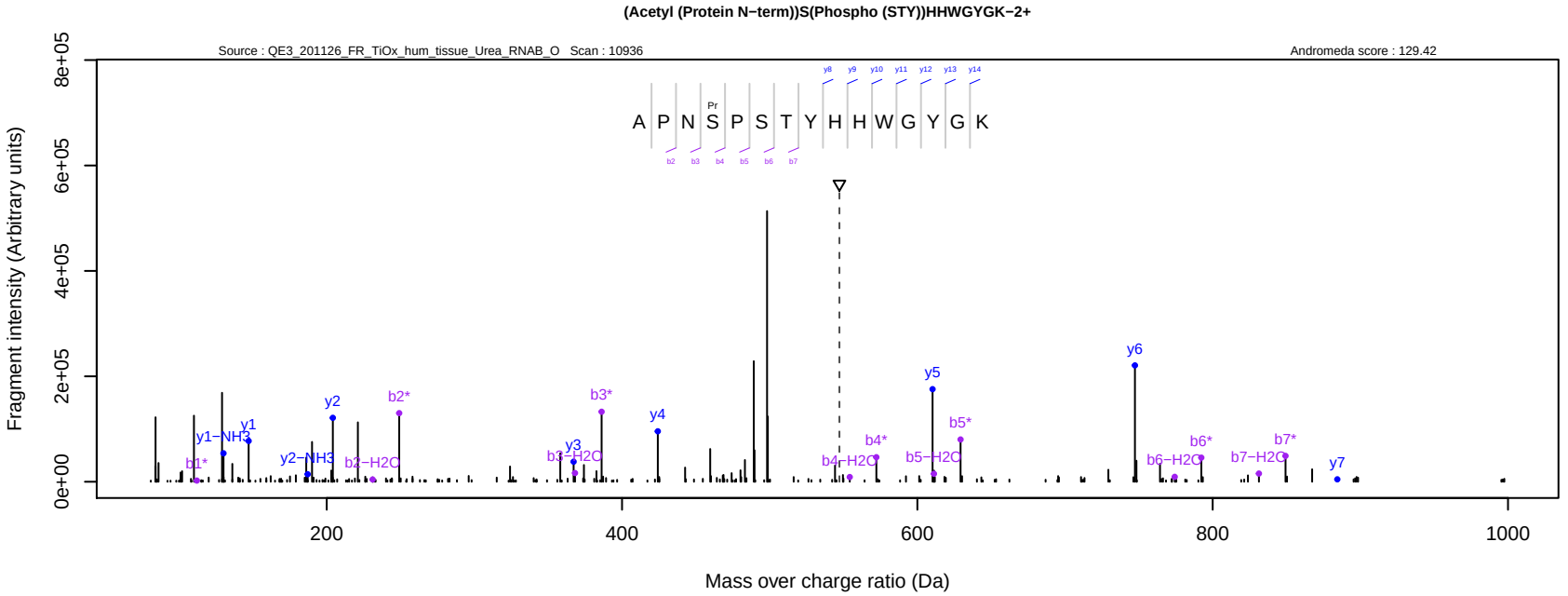


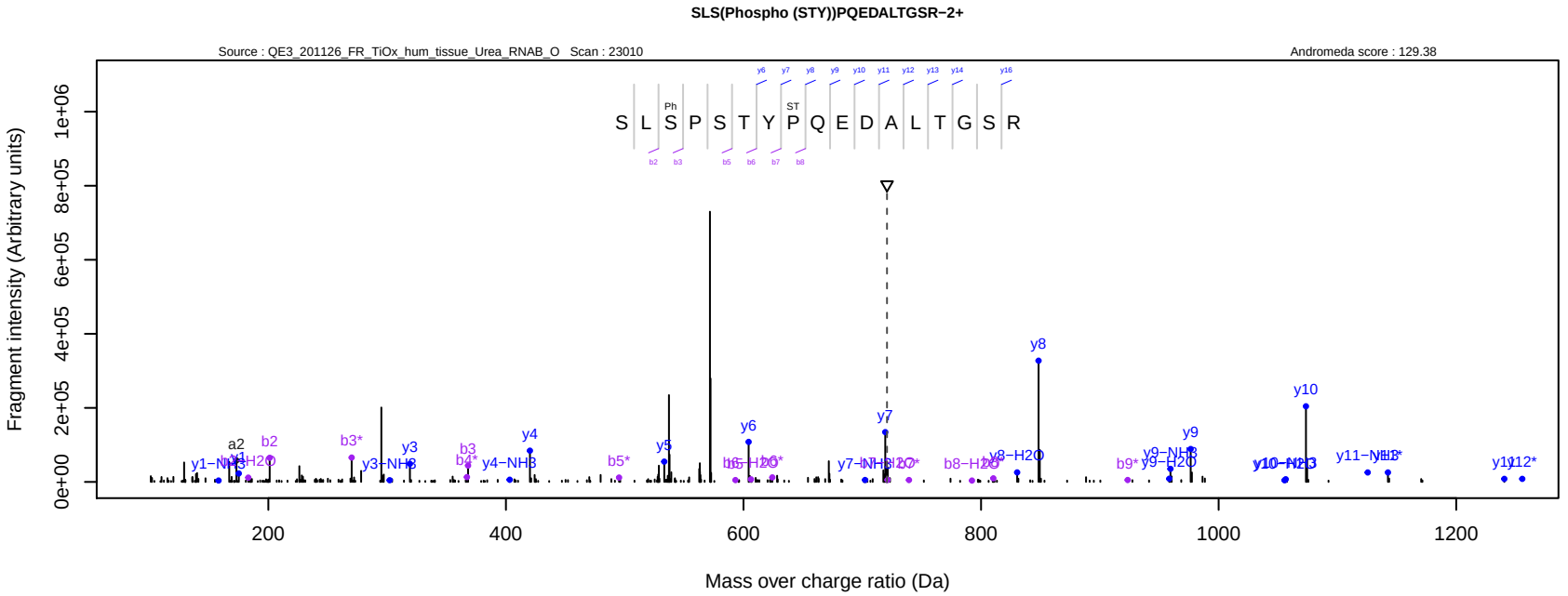

**VTAEADSSS(Phospho (STY))PTGILATSESK−2+**

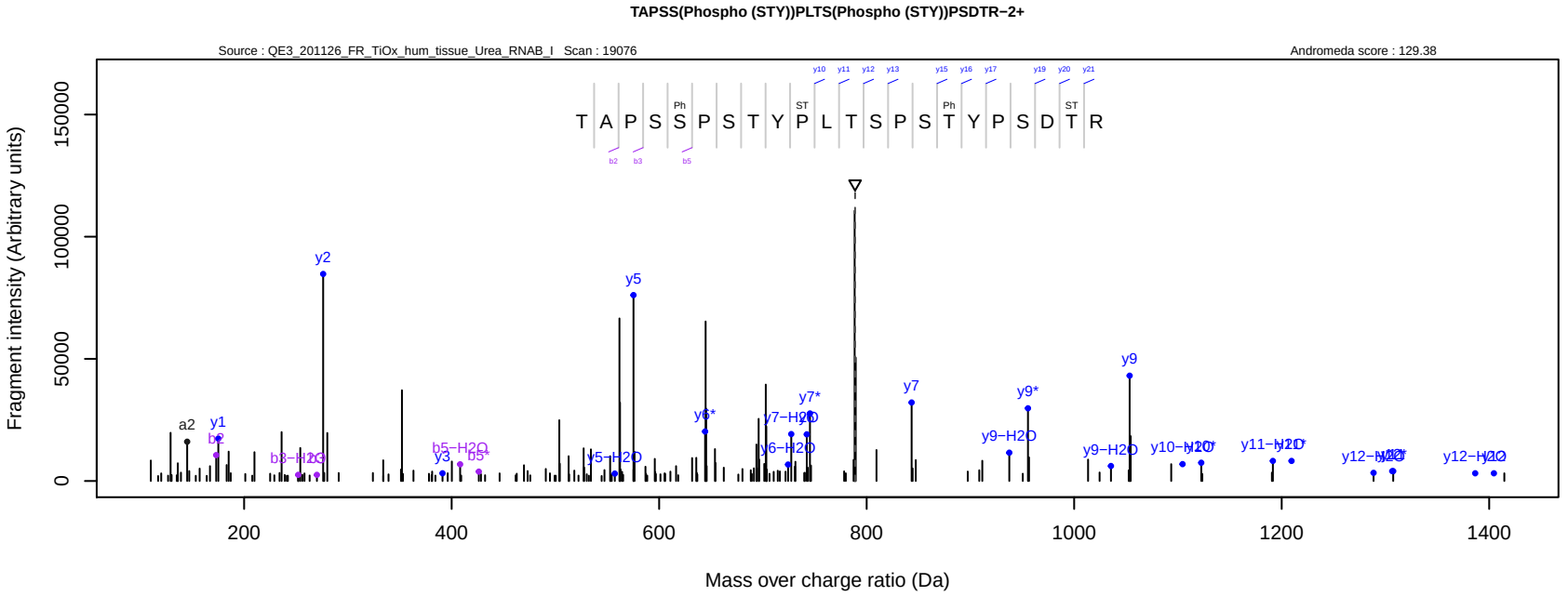


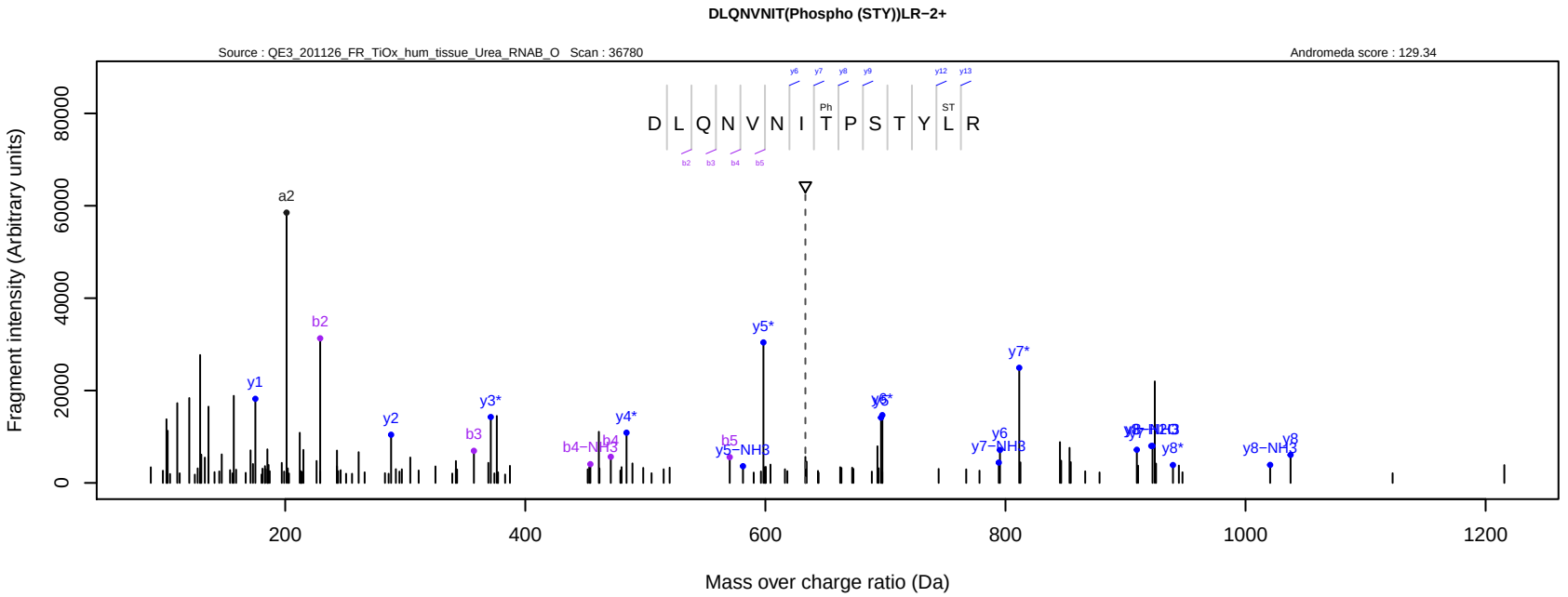

**SQS(Phospho (STY))TTFNPDDM(Oxidation (M))SEPEFKR−3+**

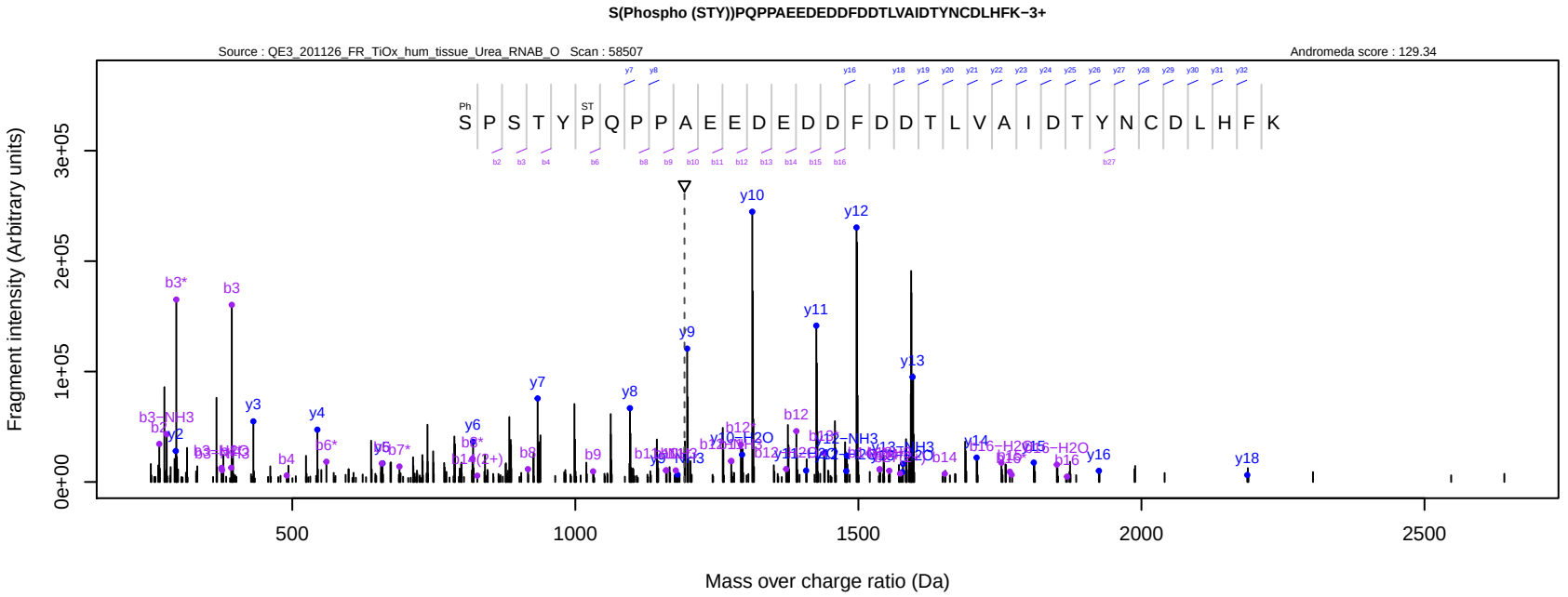


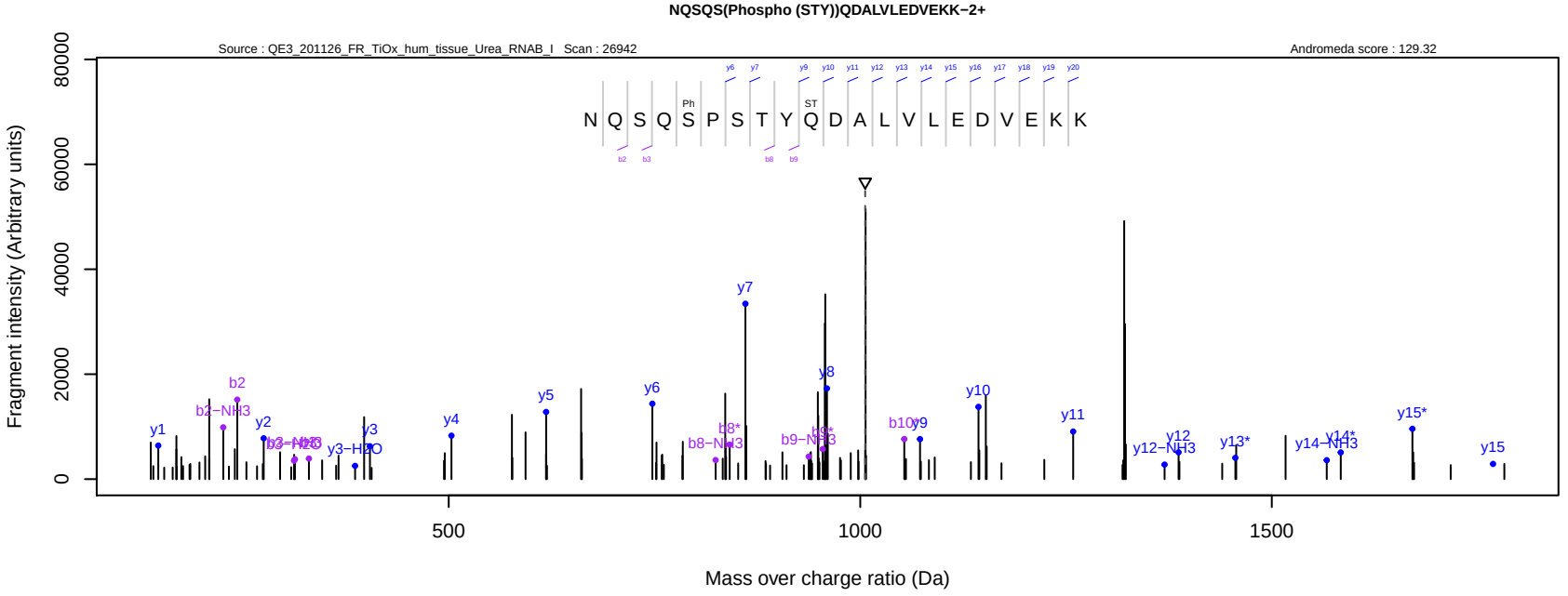

(Acetyl (Protein N−term))S(Phospho (STY))HHWGYGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10936
Andromeda score : 129.42
A P N S P S T Y H H W G Y G K
Pr
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SLS(Phospho (STY))PQEDALTGSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23010
Andromeda score : 129.38
S L S P S T Y P Q E D A L T G S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

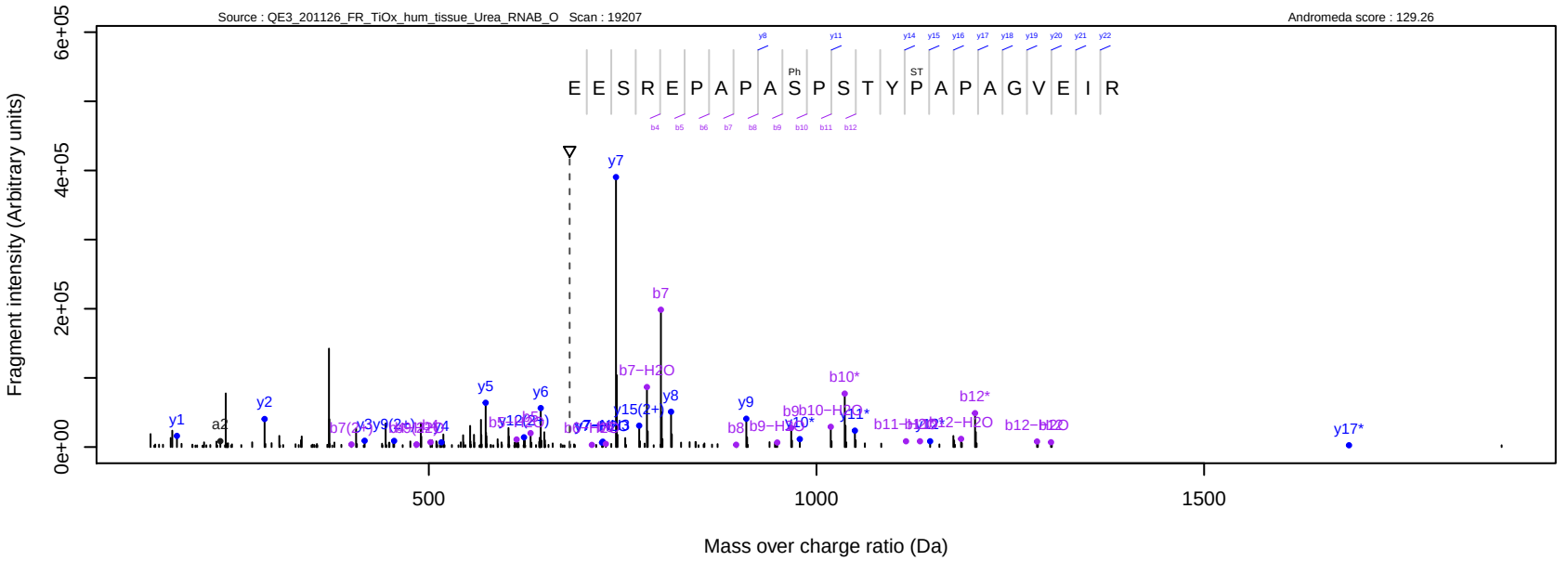

TAPSS(Phospho (STY))PLTS(Phospho (STY))PSDTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19076
Andromeda score : 129.38
T A P S S P S T Y P L T S P S T Y P S D T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DLQNVNIT(Phospho (STY))LR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36780
Andromeda score : 129.34
D L Q N V N I T P S T Y L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

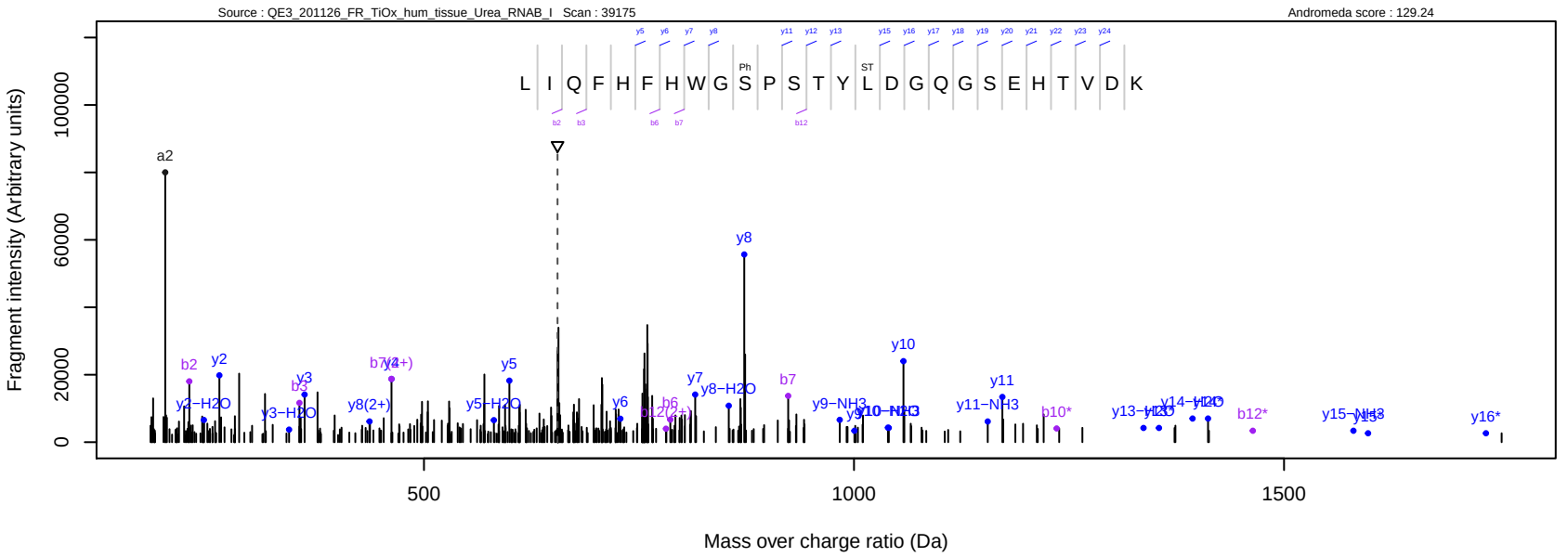

S(Phospho (STY))PQPPAEEDEDDFDDTLVAIDTYNCDLHFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58507
Andromeda score : 129.34
S P S T Y P Q P P A E E D E D D F D D T L V A I D T Y N C D L H F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NQSQS(Phospho (STY))QDALVLEDVEKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26942
Andromeda score : 129.32
N Q S Q S P S T Y Q D A L V L E D V E K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

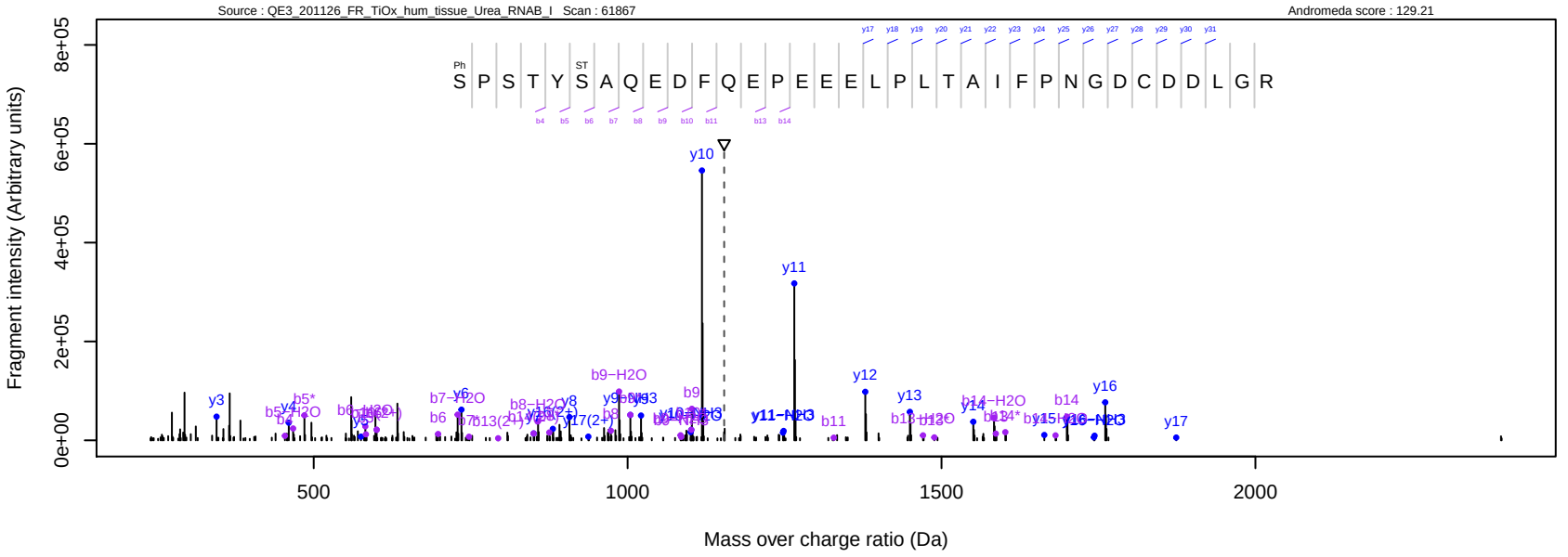
**EESREPAPAS(Phospho (STY))PAPAGVEIR−3+**

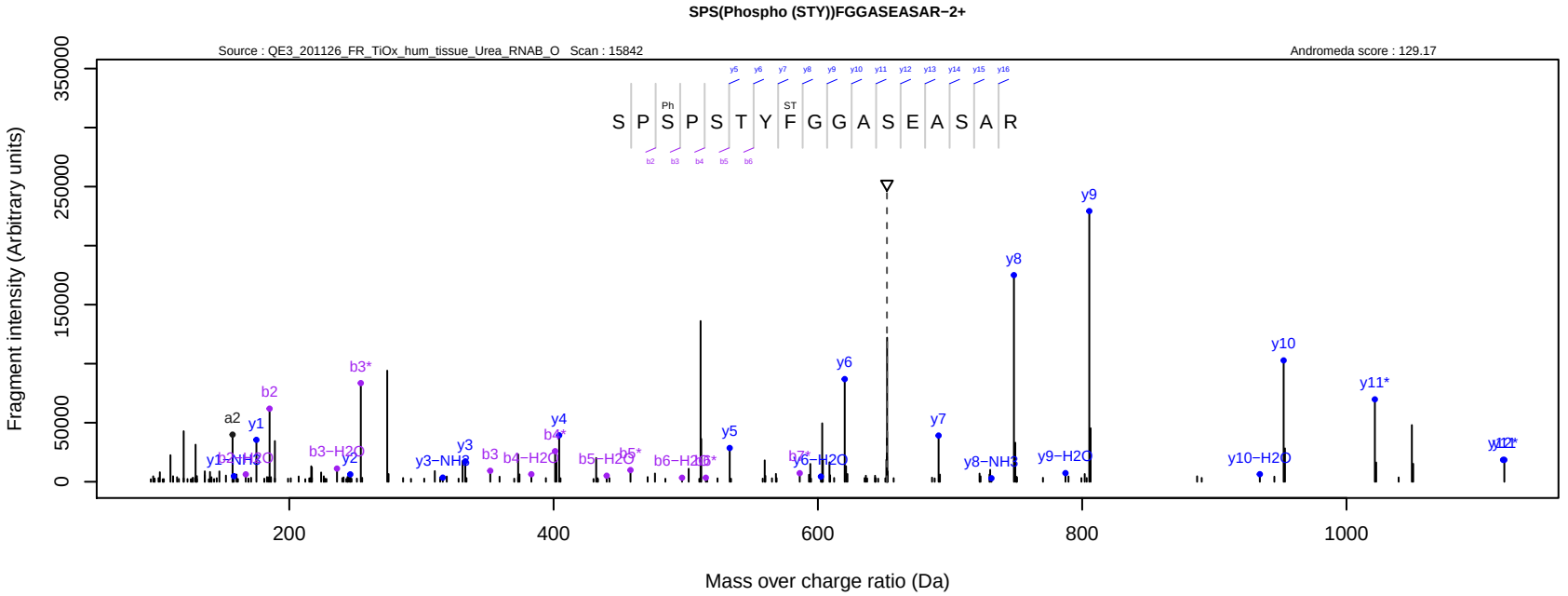


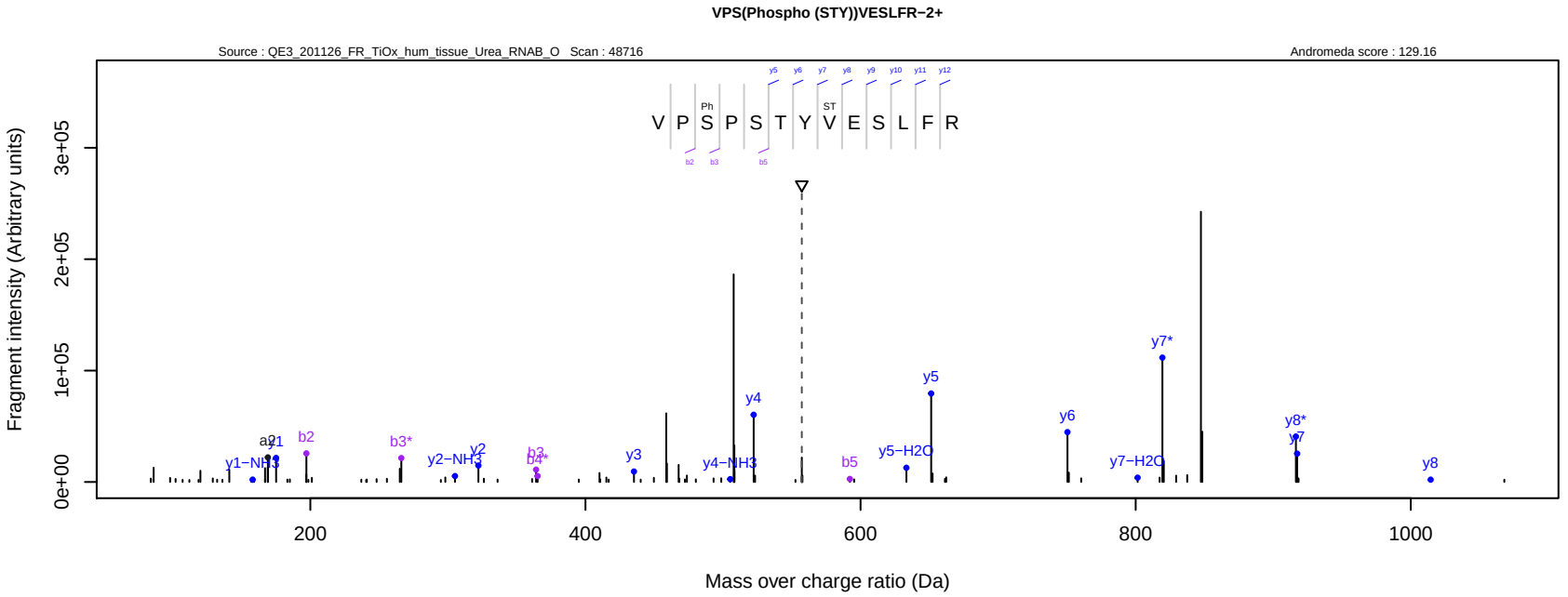

**LIQFHFHWGS(Phospho (STY))LDGQGSEHTVDK−4+**

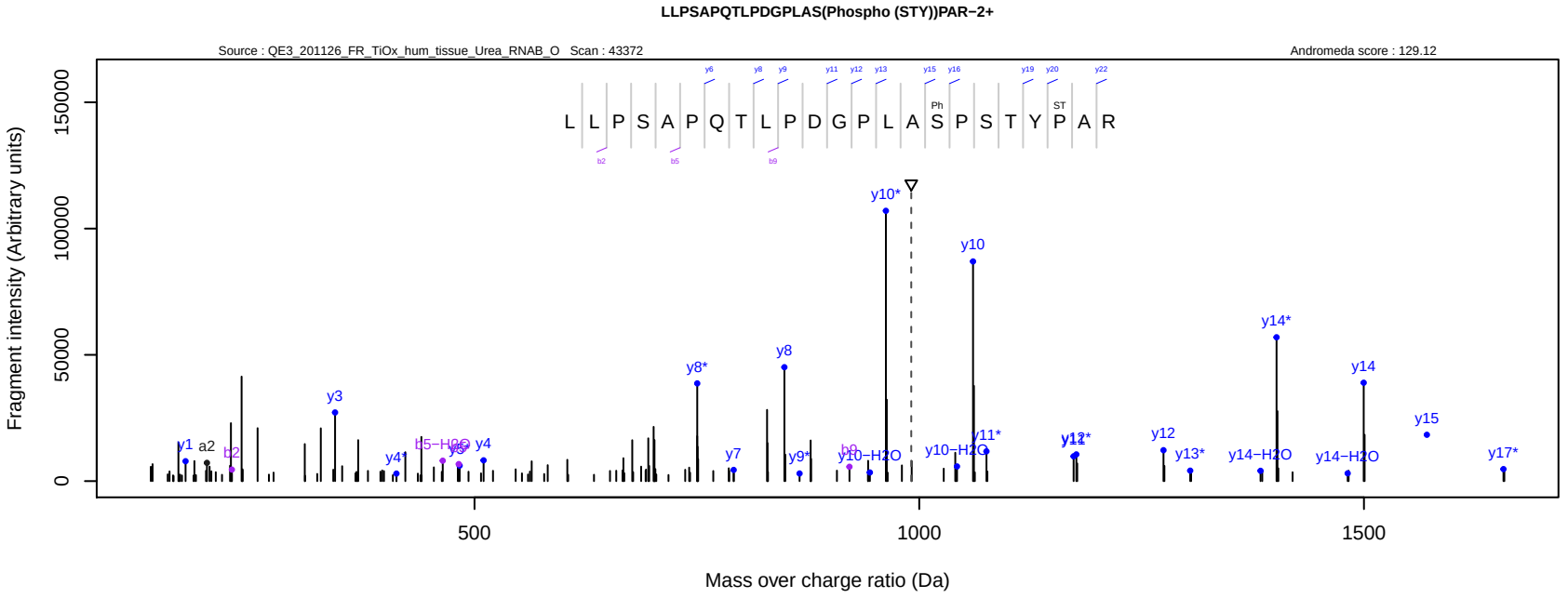


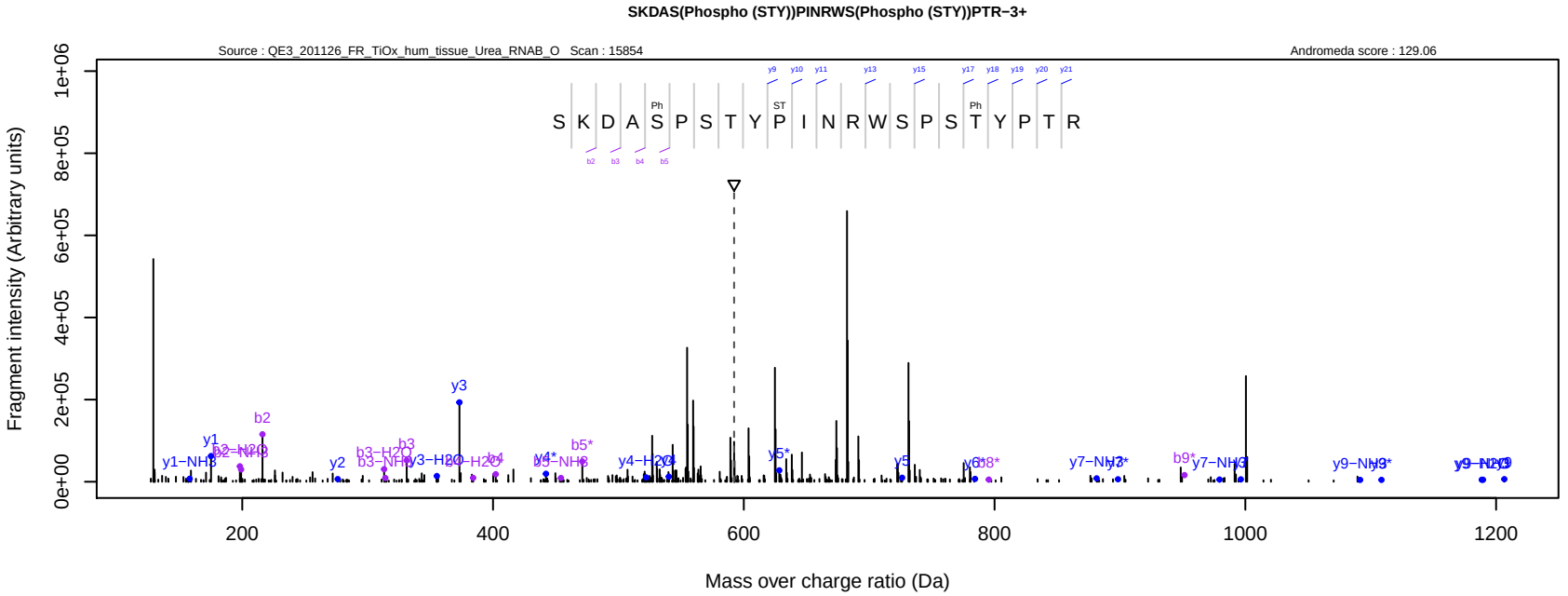

**S(Phospho (STY))SAQEDFQEPEEELPLTAIFPNGDCDDLGR−3+**

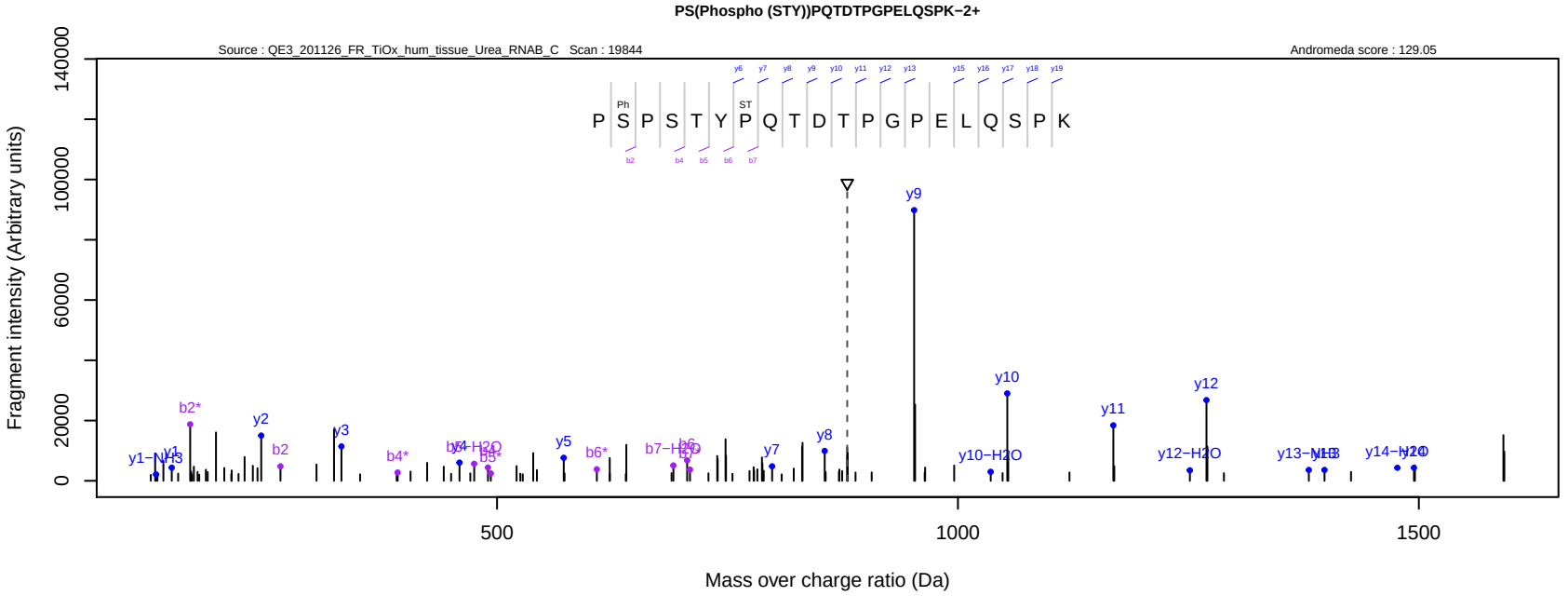


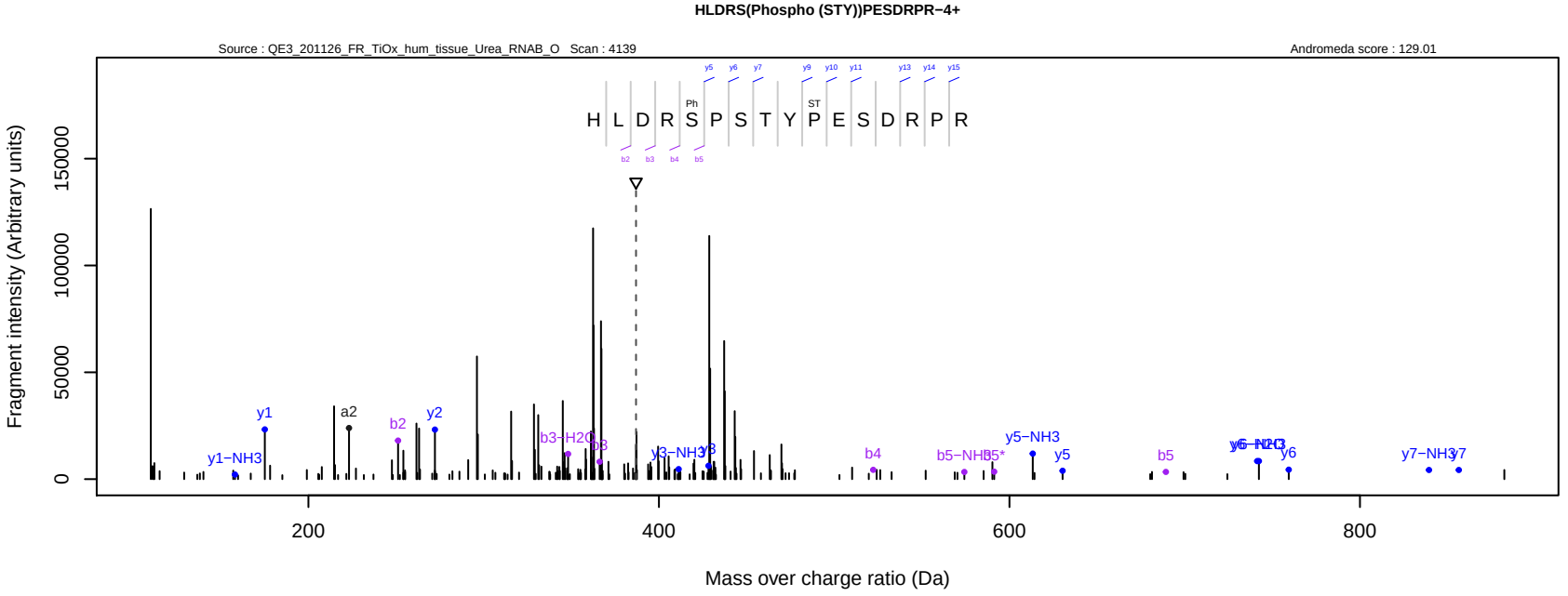

SPS(Phospho (STY))FGGASEASAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15842
Andromeda score : 129.17
S P S P S T Y F G G A S E A S A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

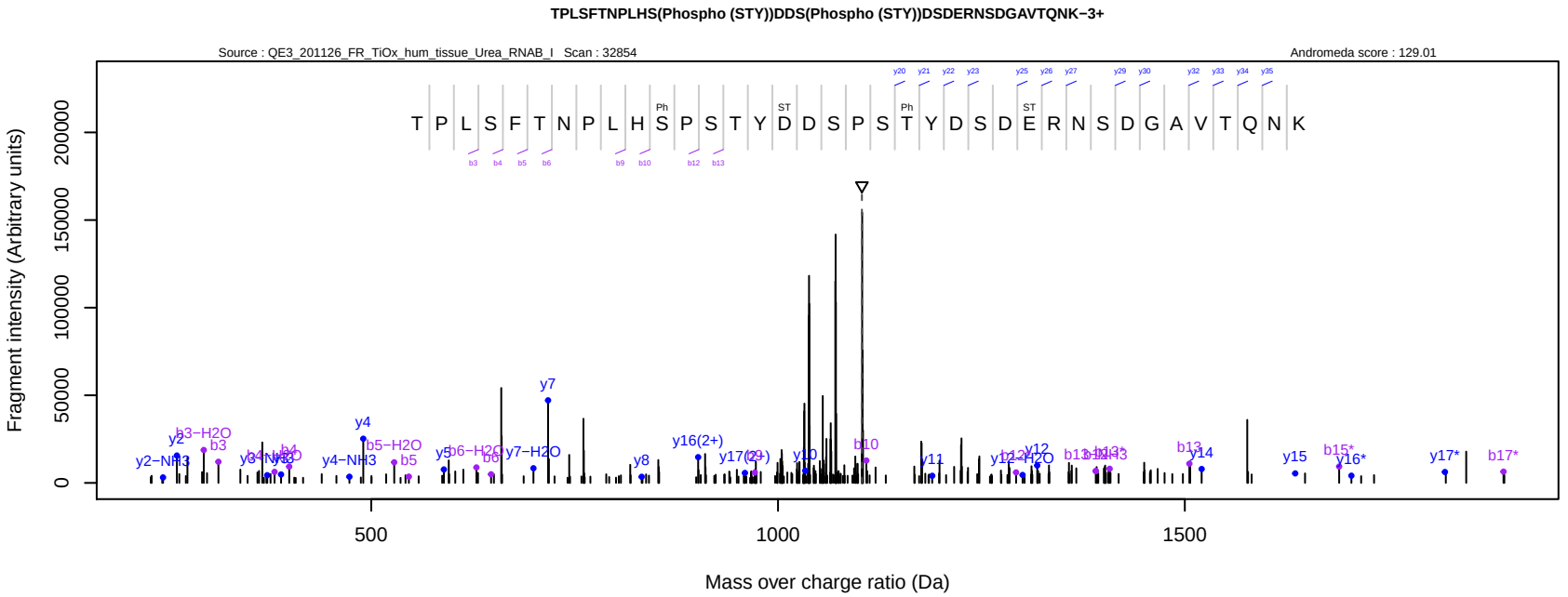

VPS(Phospho (STY))VESLFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 48716
Andromeda score : 129.16
V P S P S T Y V E S L F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

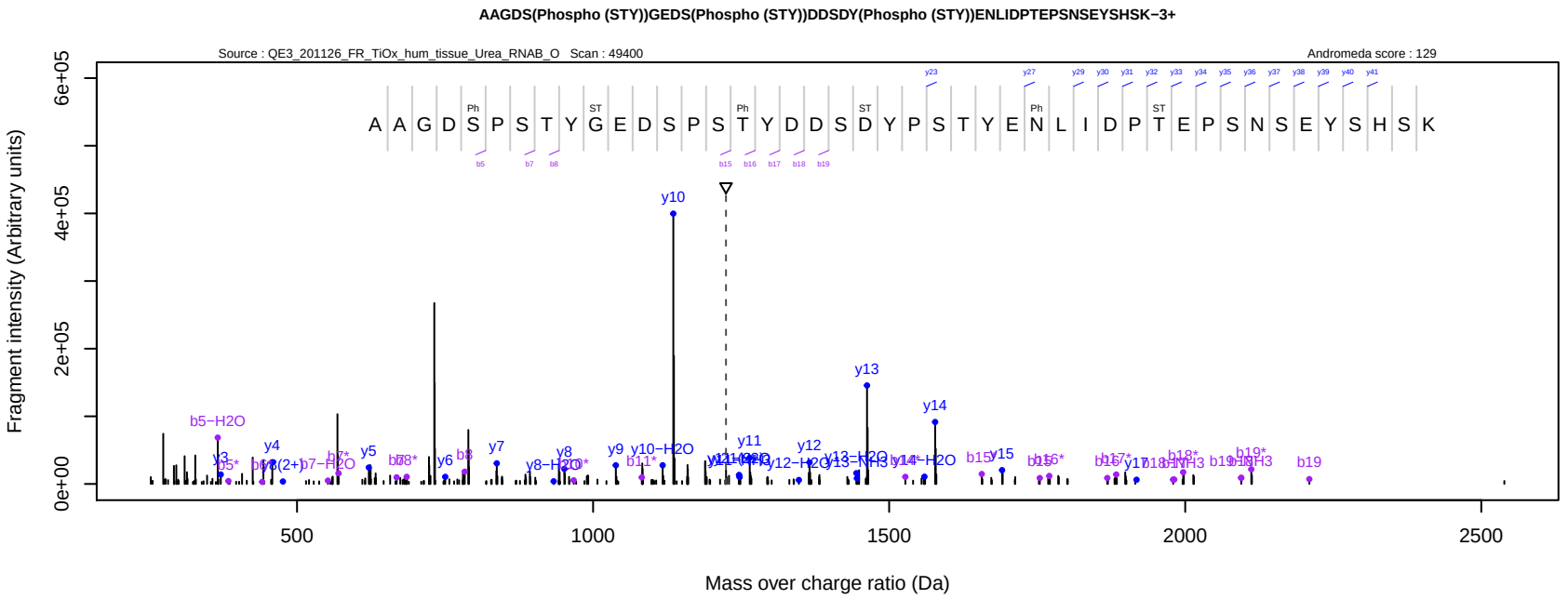

LLPSAPQTLPDGPLASPSTYPAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 43372
Andromeda score : 129.12
L L P S A P Q T L P D G P L A S P S T Y P A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

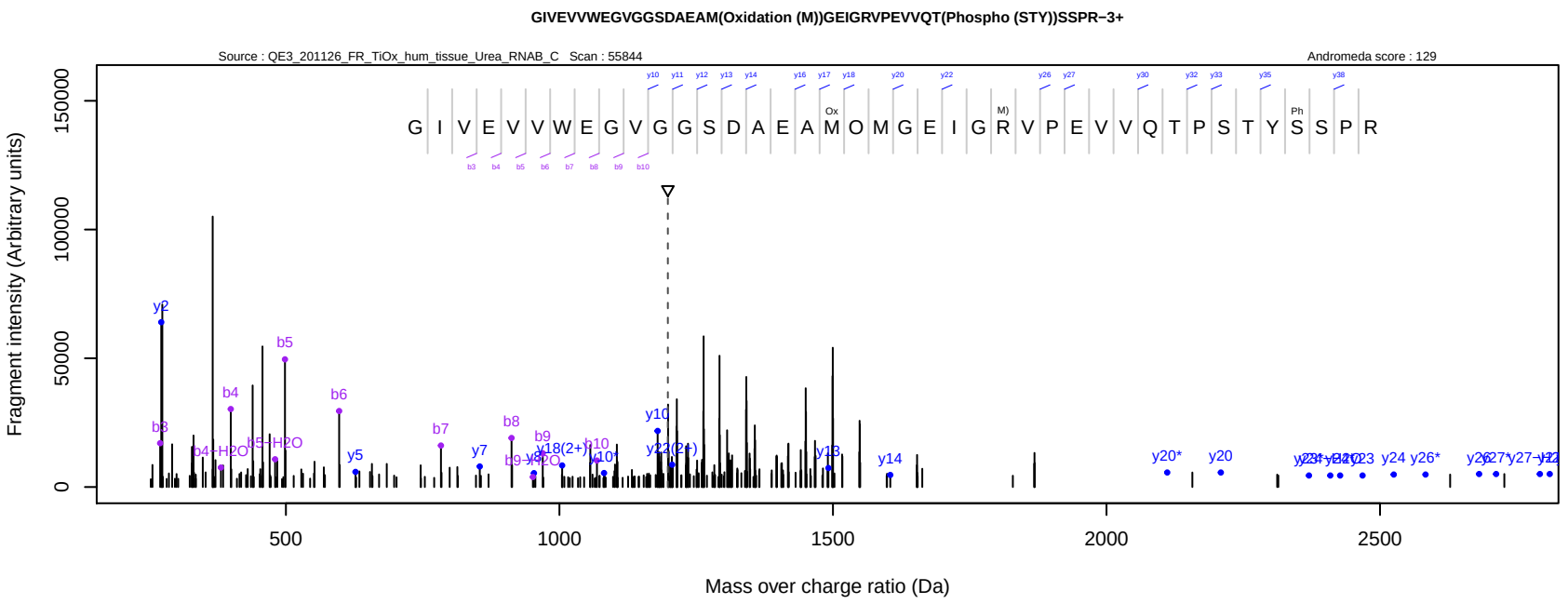

SKDAS(Phospho (STY))PINRWS(Phospho (STY))PTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15854
Andromeda score : 129.06
S K D A S P S T Y P I N R W S P S T Y P T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


PS(Phospho (STY))PQTDTPGPELQSPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 19844
Andromeda score : 129.05
P S P S T Y P Q T D T P G P E L Q S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

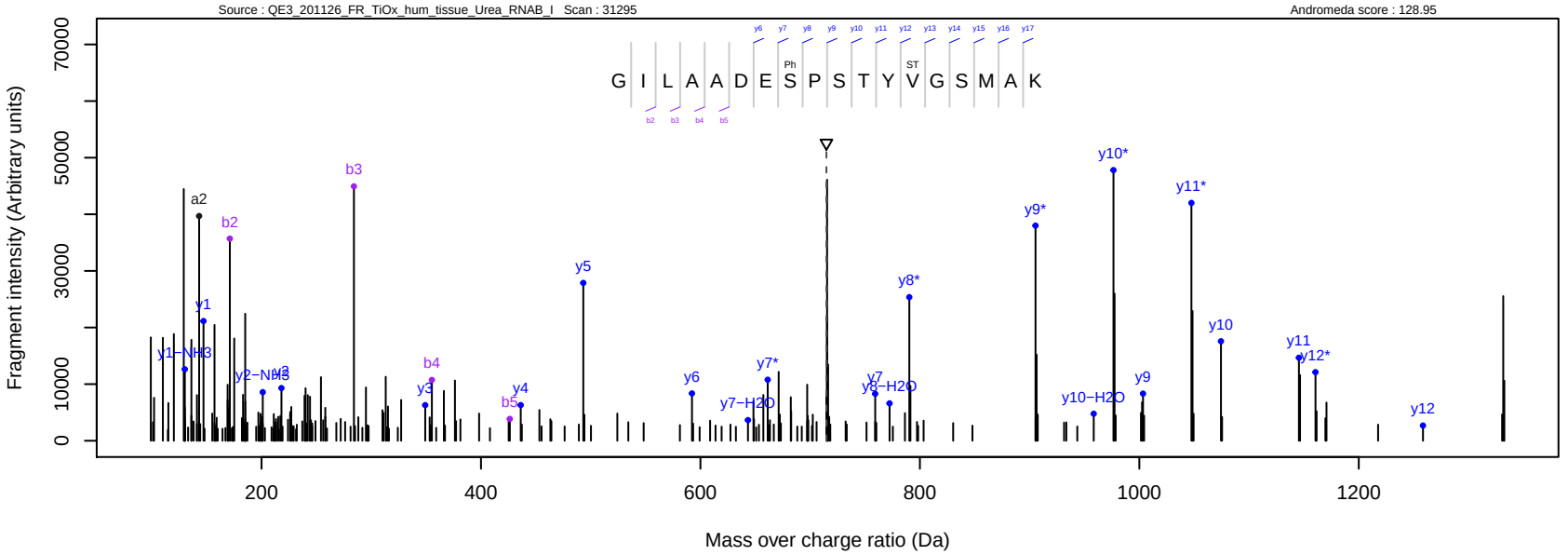

HLDRS(Phospho (STY))PESDRPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4139
Andromeda score : 129.01
H L D R S P S T Y P E S D R P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TPLSFTNPLHS(Phospho (STY))DDS(Phospho (STY))DSDERNSDGAVTQNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 32854
Andromeda score : 129.01
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

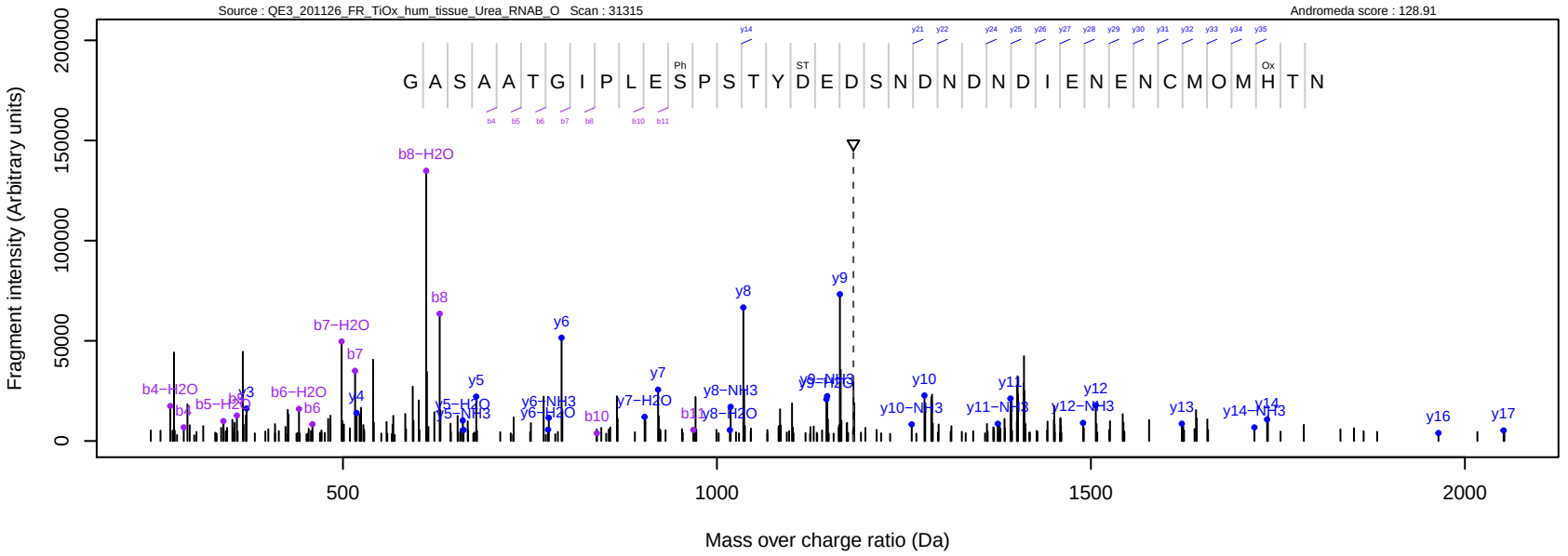

AAGDS(Phospho (STY))GEDS(Phospho (STY))DDSDY(Phospho (STY))ENLIDPTEPSNSEYSHSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49400
Andromeda score : 129
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GIVEVVWEGVGGSDAEAM(Oxidation (M))GEIGRVPEVVQT(Phospho (STY))SSPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 55844
Andromeda score : 129
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

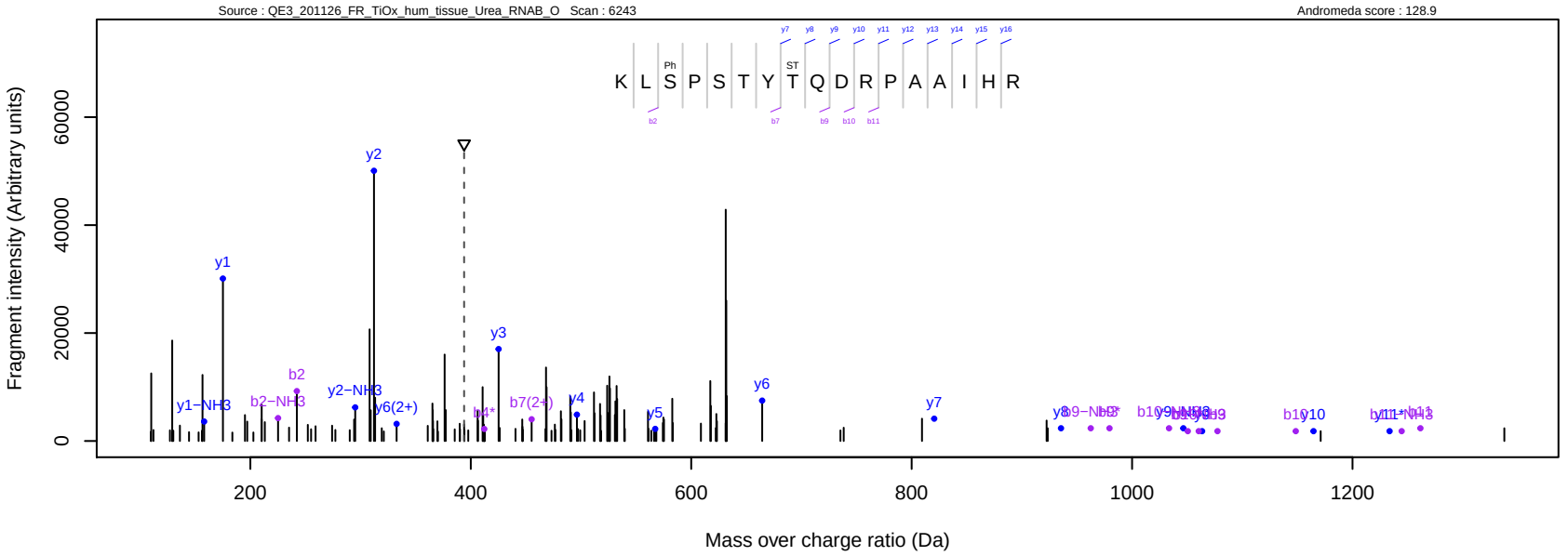
**GILAADES(Phospho (STY))VGSMAK−2+**



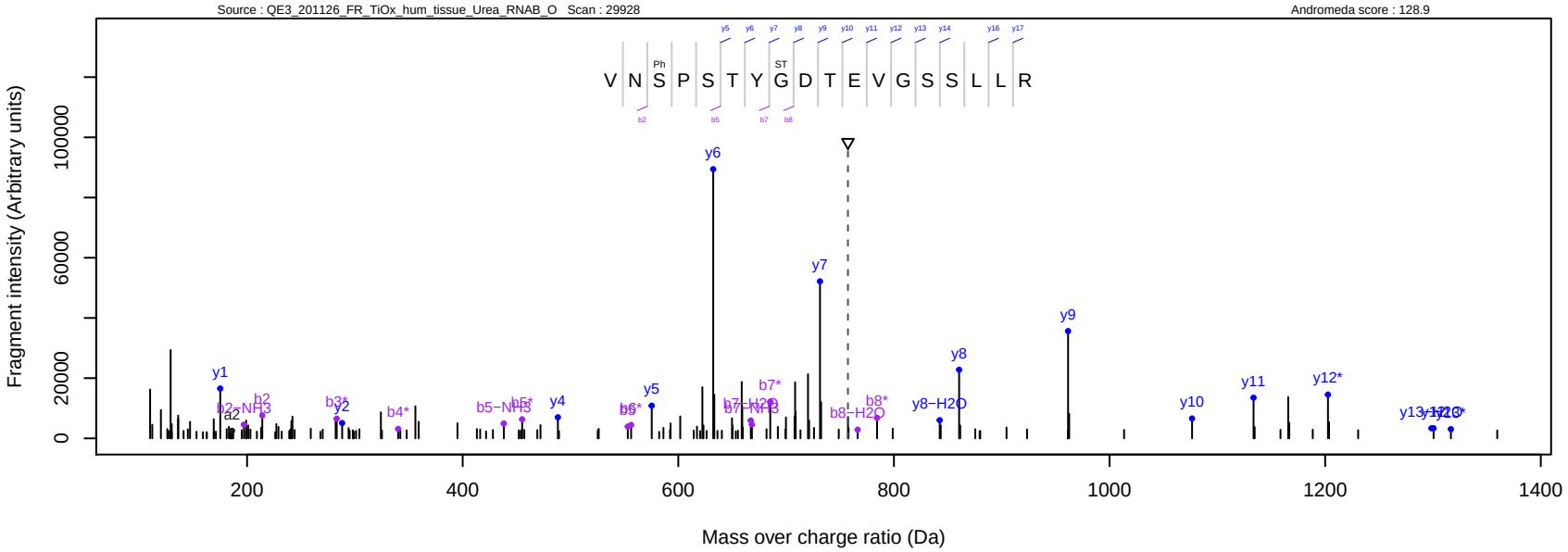

**GASAATGIPLES(Phospho (STY))DEDSNDNDNDIENENCM(Oxidation (M))HTN−3+**



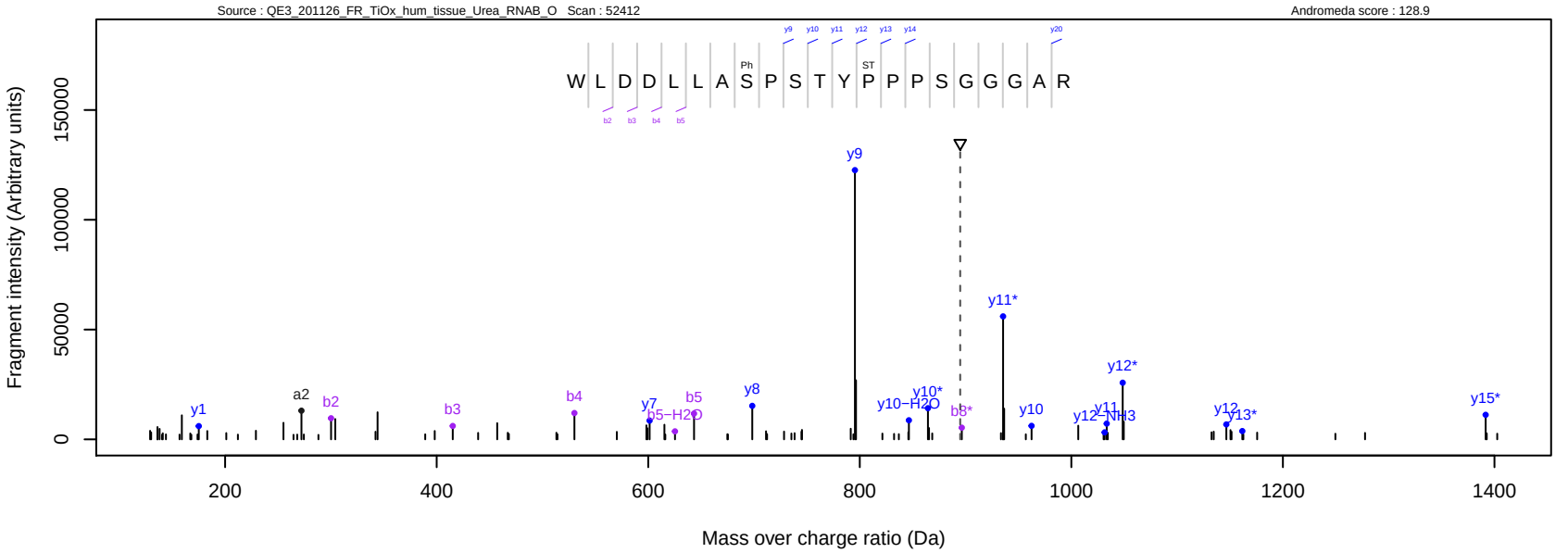

**KLS(Phospho (STY))TQDRPAAIHR−4+**



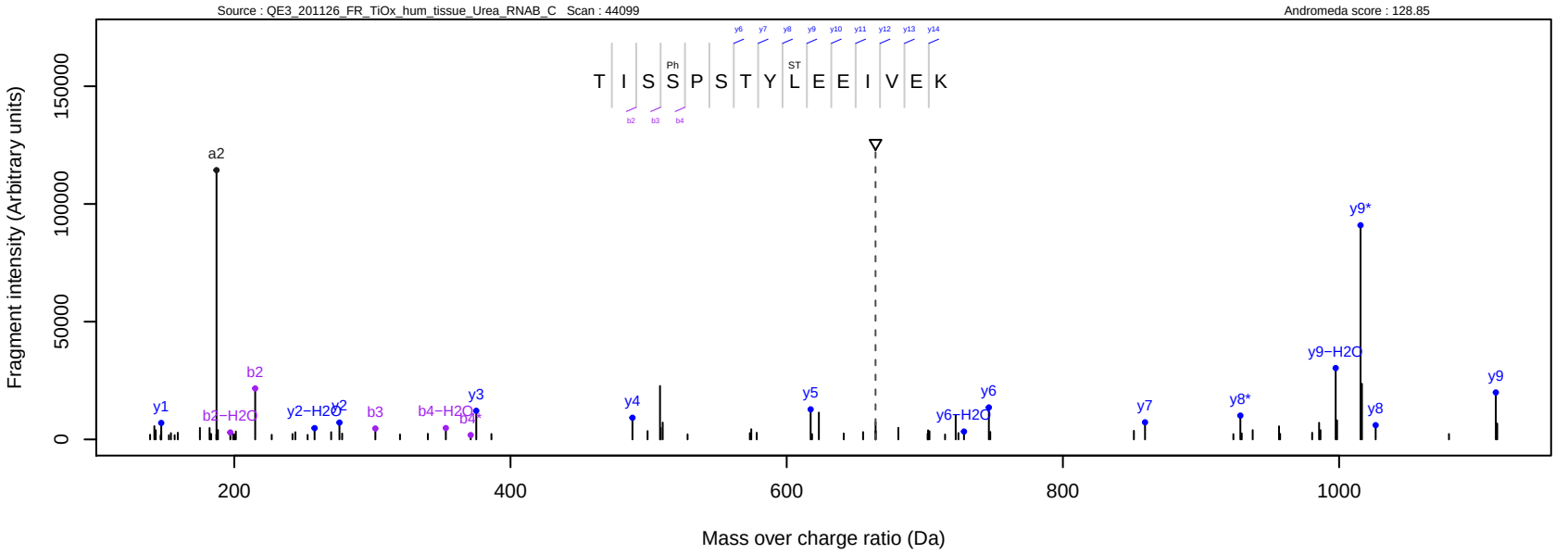
**VNS(Phospho (STY))GDTEVGSSLLR−2+**

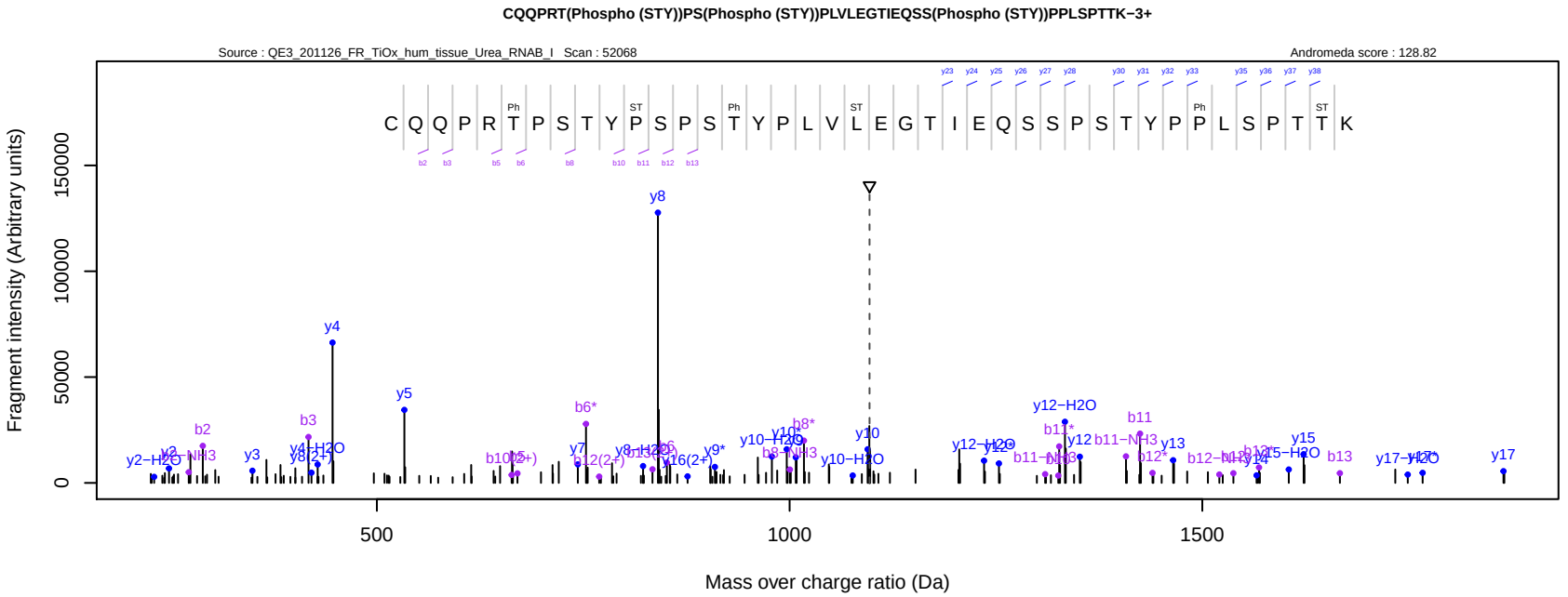


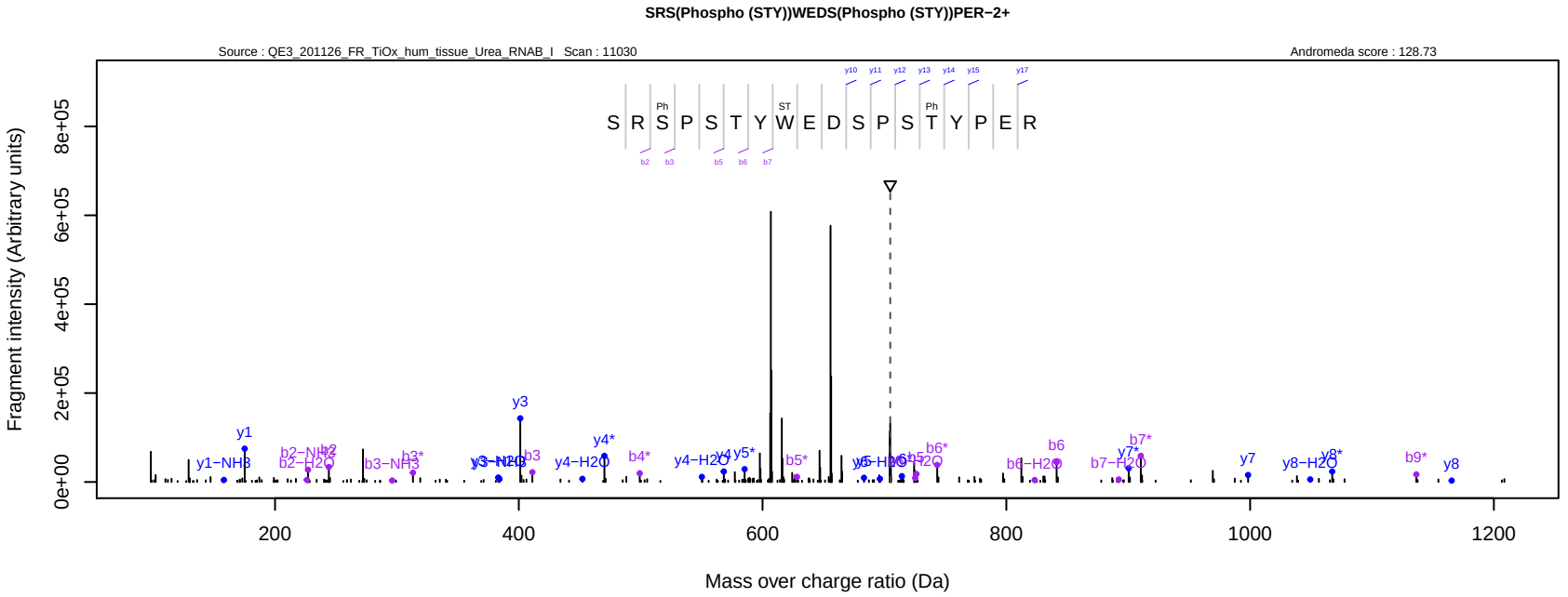

**WLDDLLAS(Phospho (STY))PPPSGGGAR−2+**

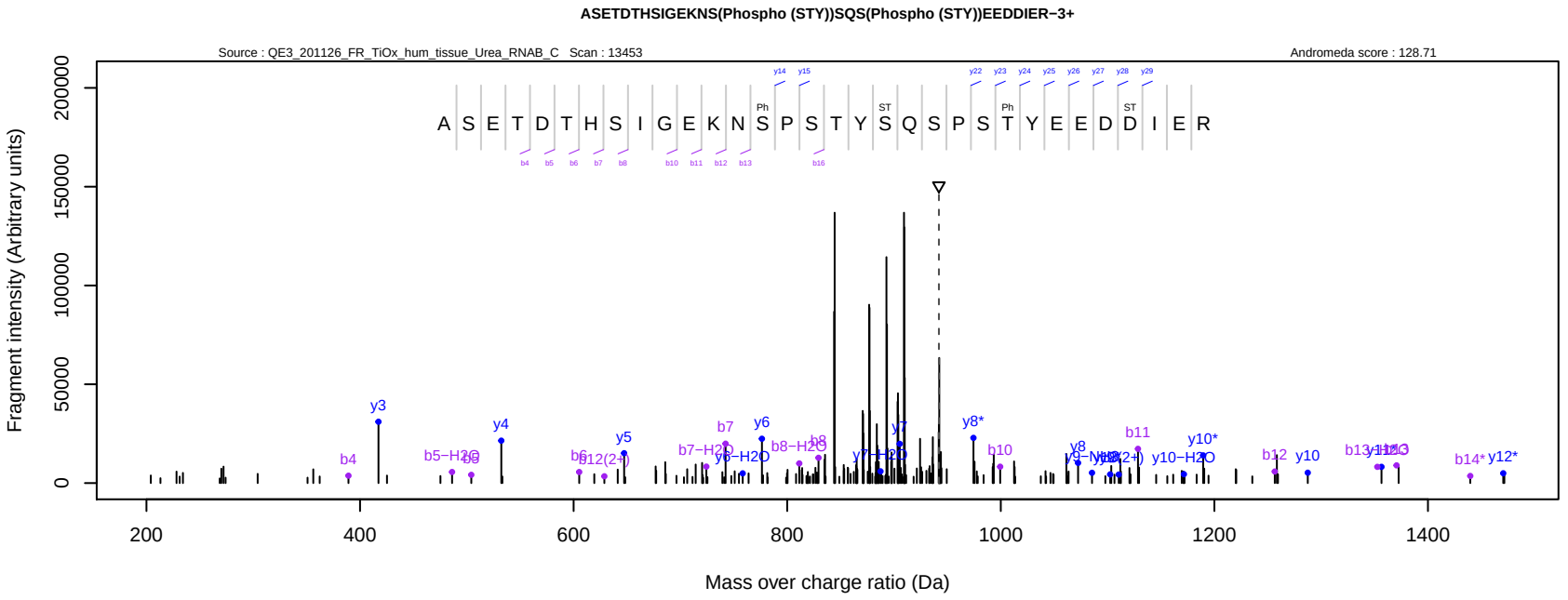



**TISS(Phospho (STY))LEEIVEK−2+**

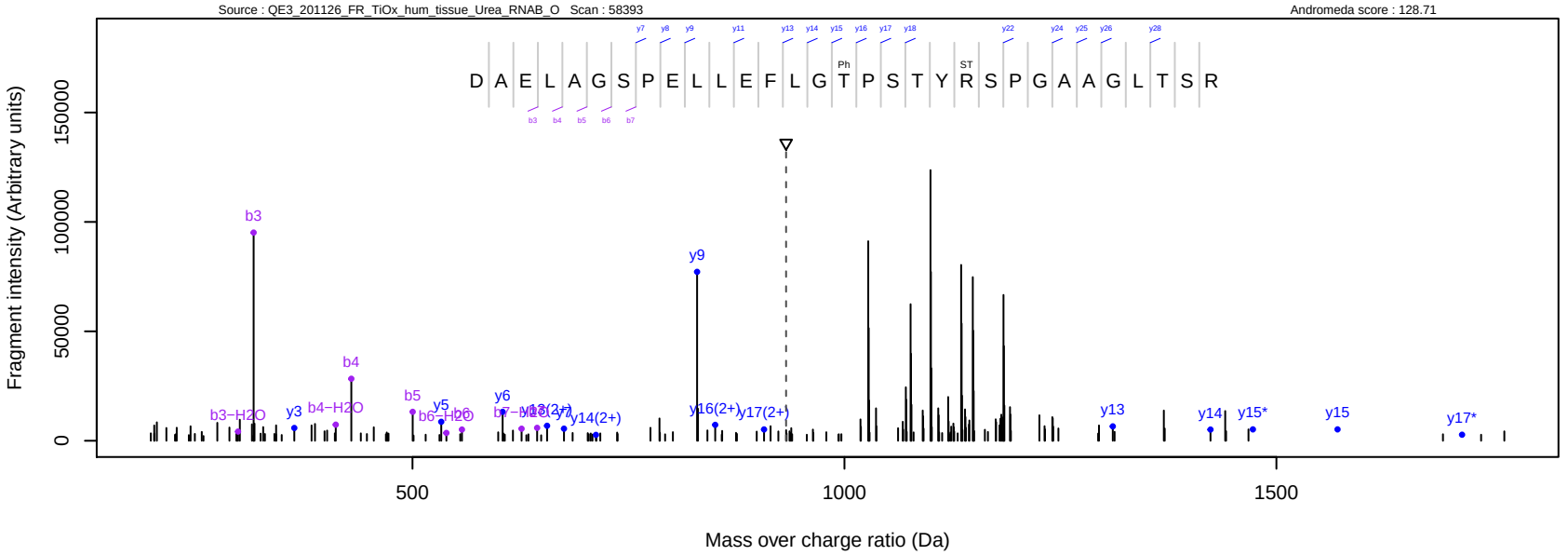



CQQPRT(Phospho (STY))PS(Phospho (STY))PLVLEGTIEQSS(Phospho (STY))PPLSPTTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 52068
Andromeda score : 128.82
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

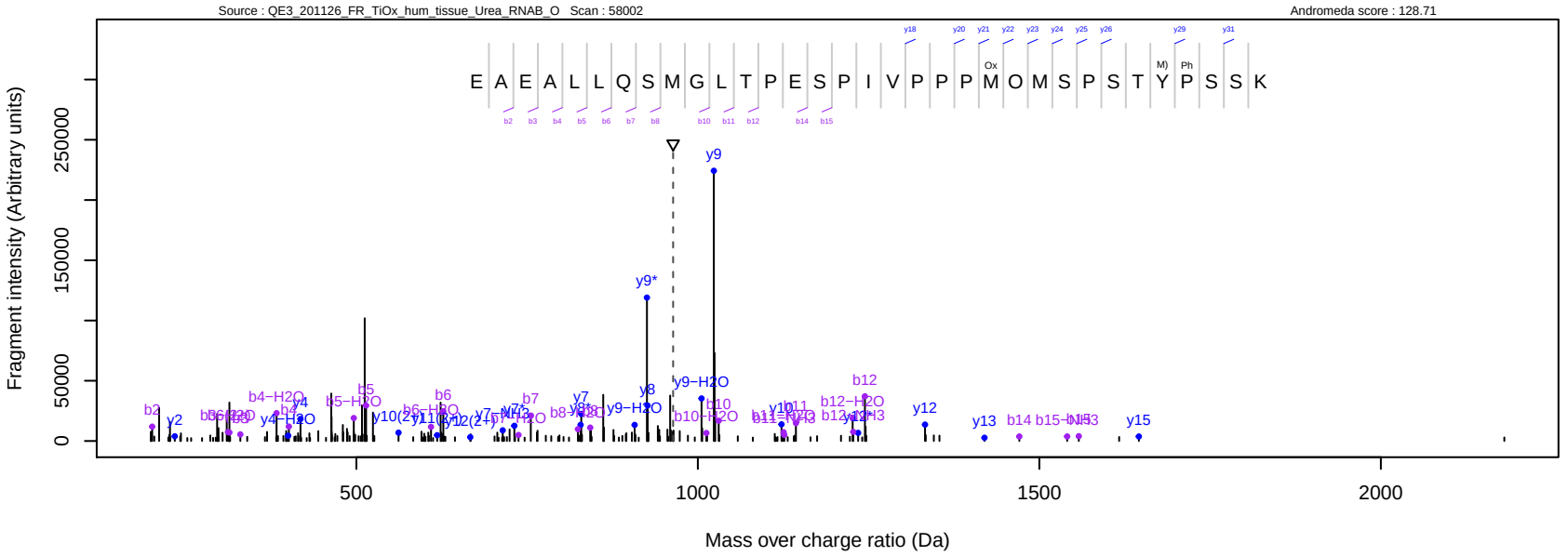

SRS(Phospho (STY))WEDS(Phospho (STY))PER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11030
Andromeda score : 128.73
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ASETDTHSIGEKNS(Phospho (STY))SQS(Phospho (STY))EEDDIER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 13453
Andromeda score : 128.71
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

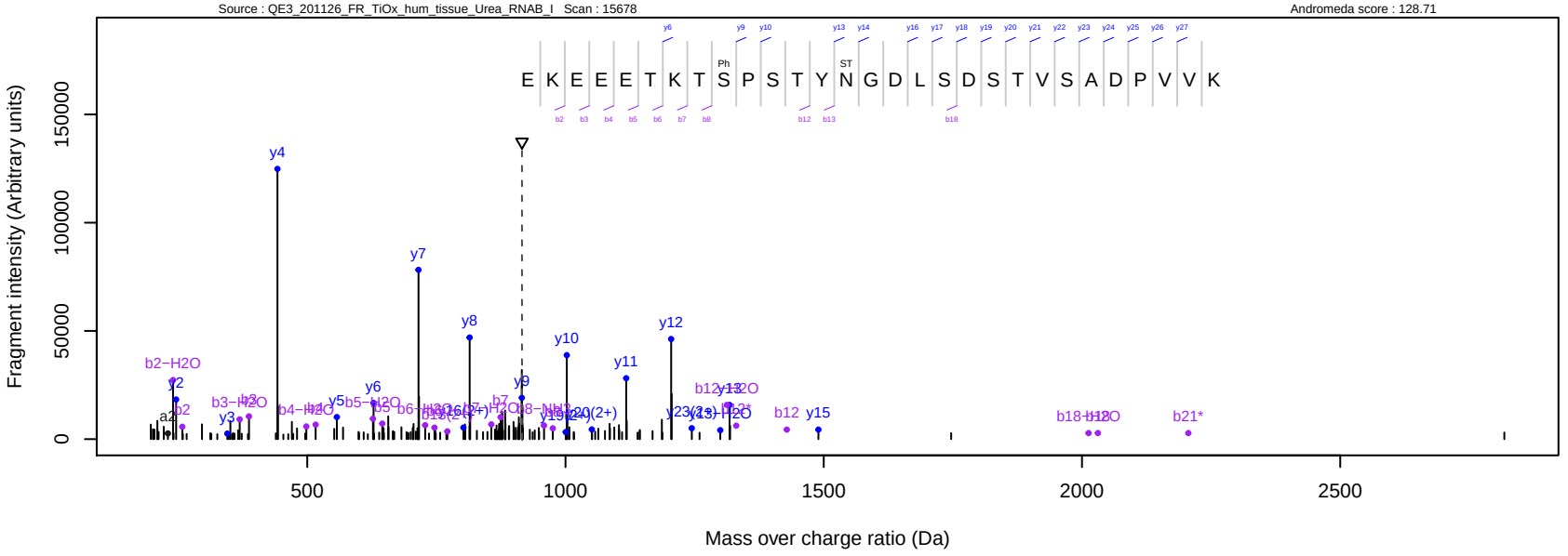
**DAELAGSPELLEFLGT(Phospho (STY))RSPGAAGLTSR−3+**

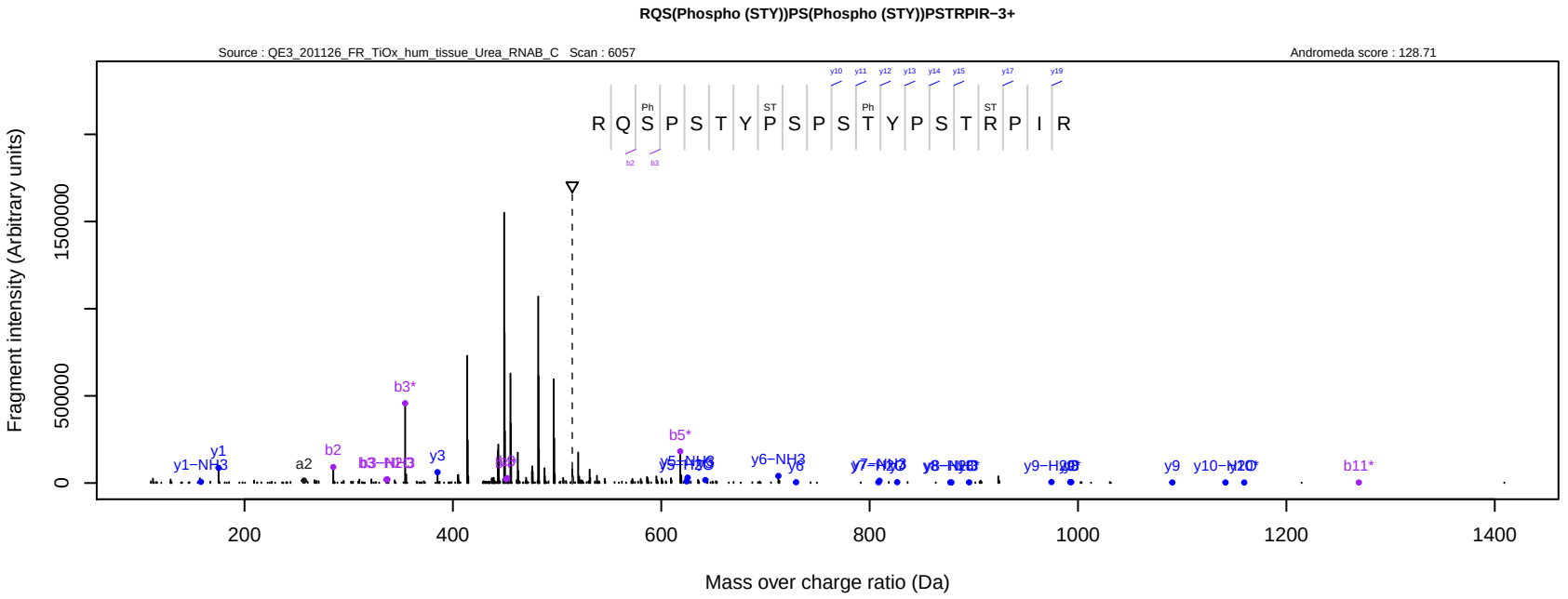


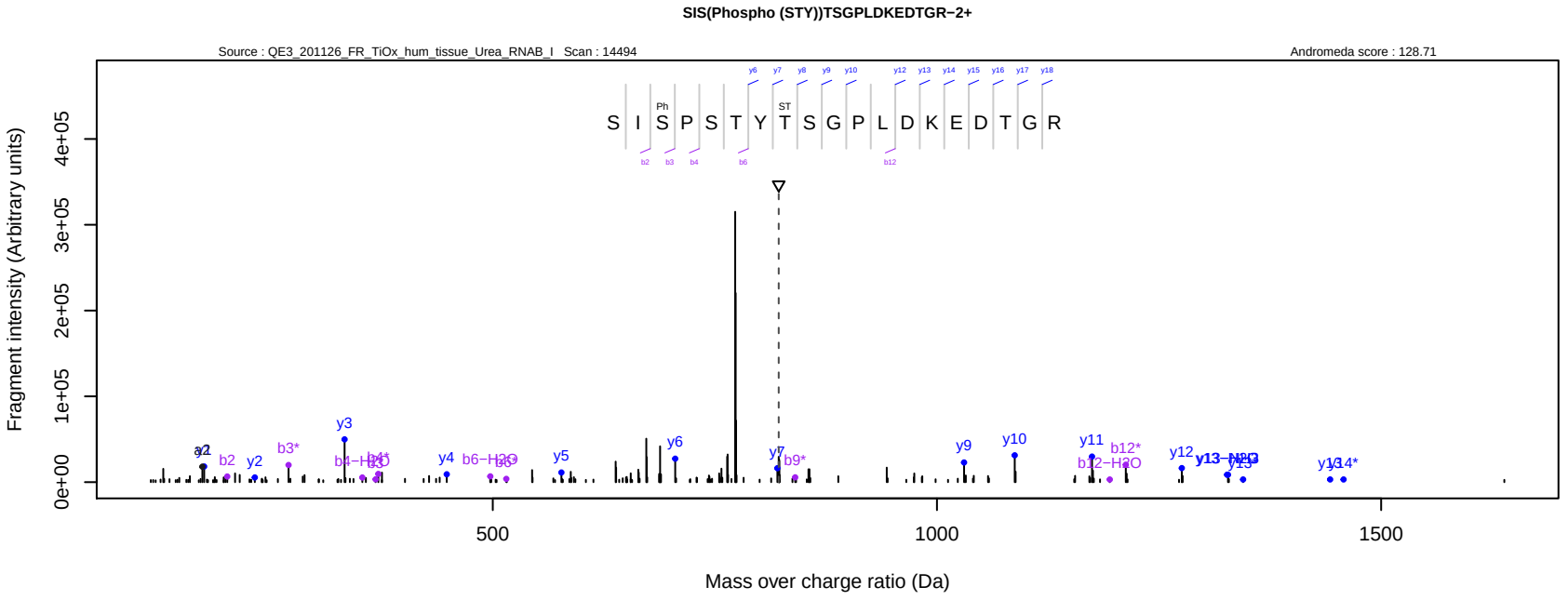

**EAEALLQSMGLTPESPIVPPPM(Oxidation (M))S(Phospho (STY))PSSK−3+**

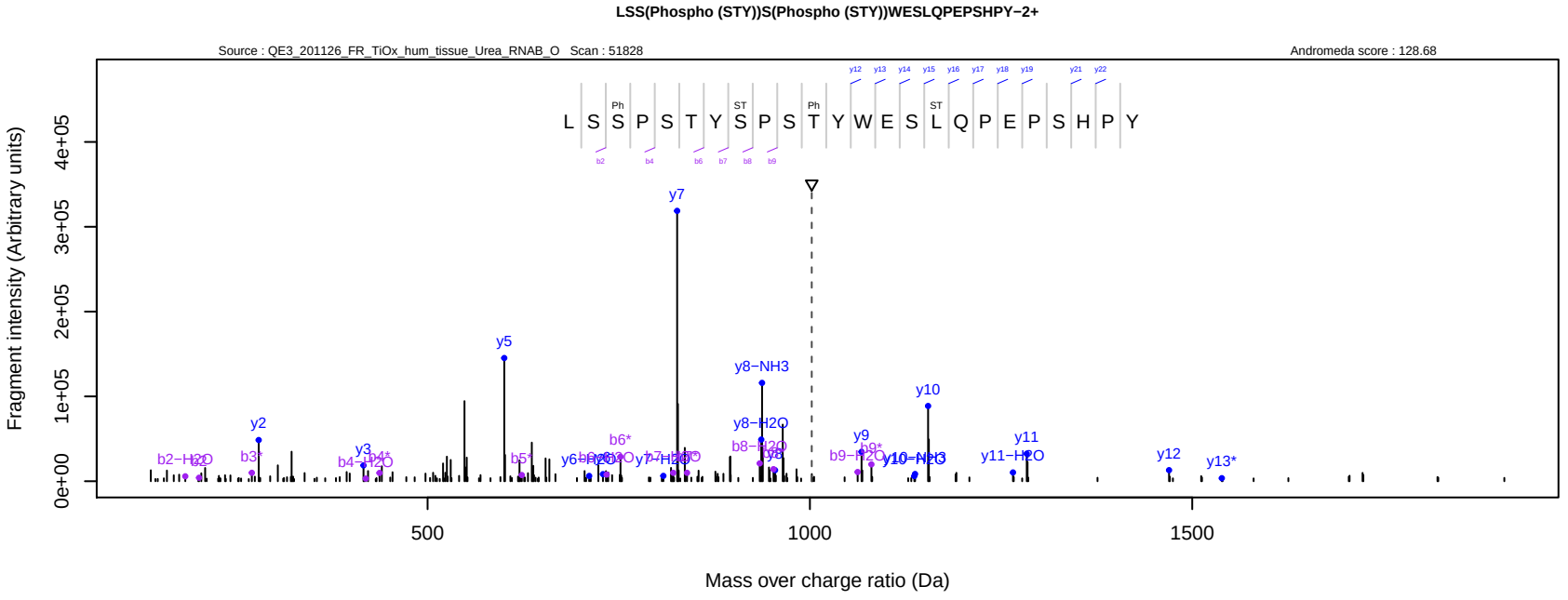


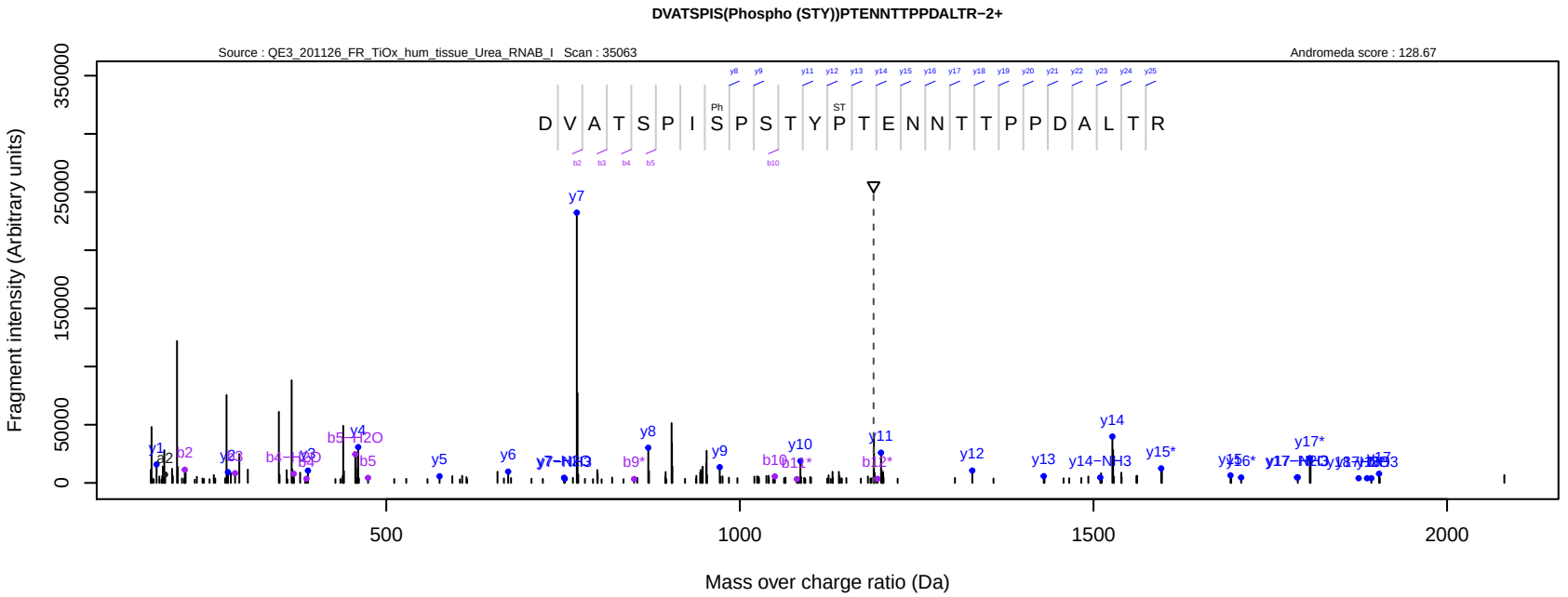

**EKEEETKTS(Phospho (STY))NGDLSDSTVSADPVVK−3+**

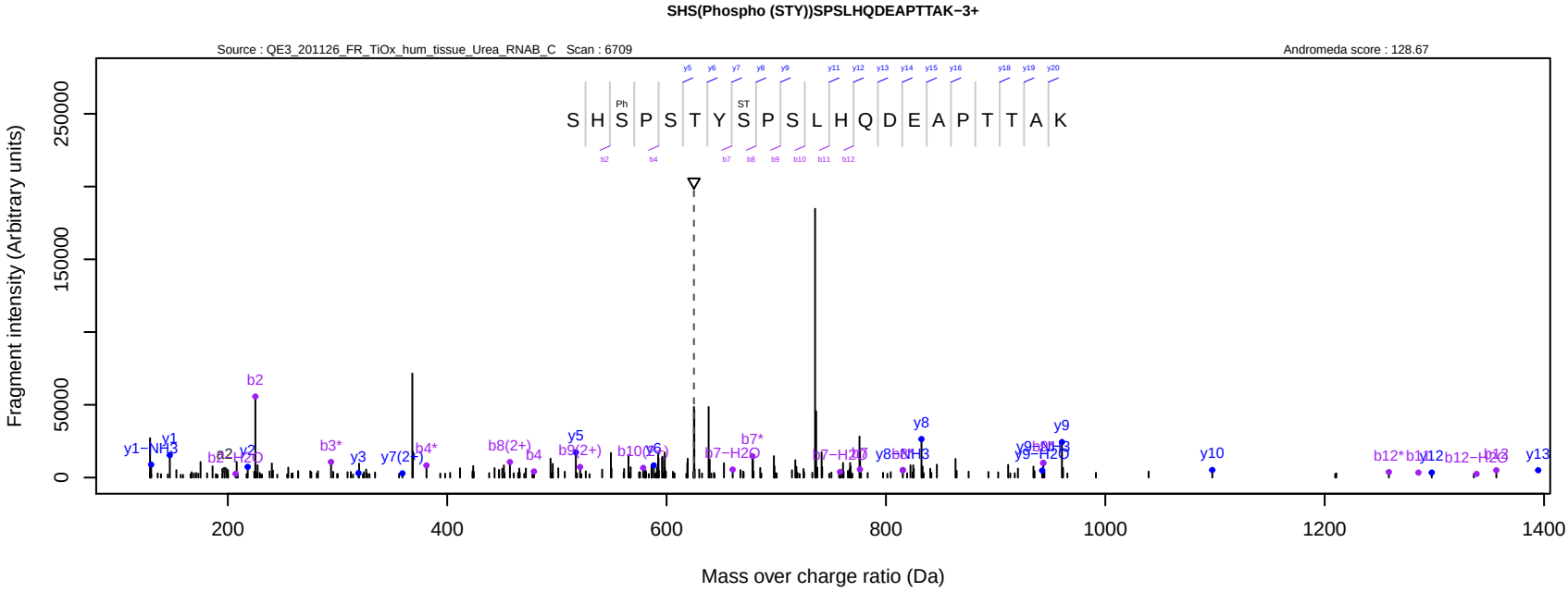


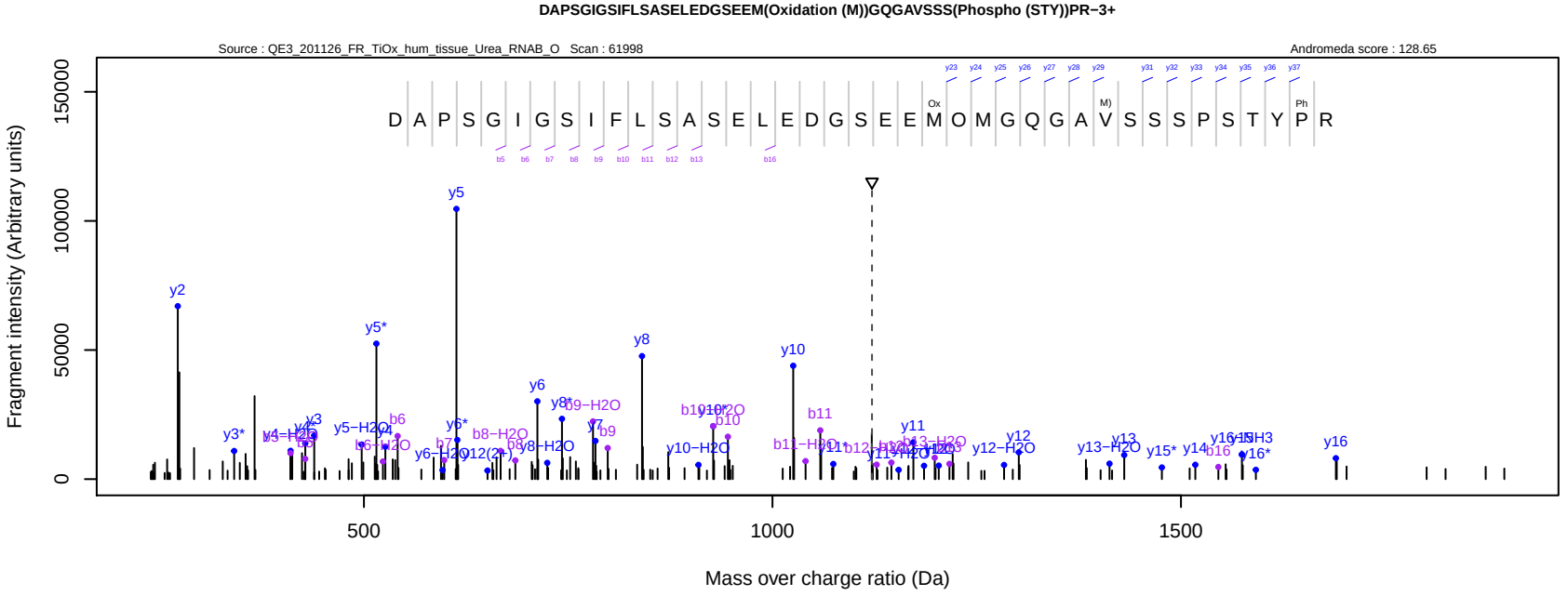

RQS(Phospho (STY))PS(Phospho (STY))PSTRPIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 6057
Andromeda score : 128.71
R Q S P S T Y P S P S T Y P S T R P I R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SIS(Phospho (STY))TSGPLDKEDTGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14494
Andromeda score : 128.71
S I S P S T Y T S G P L D K E D T G R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

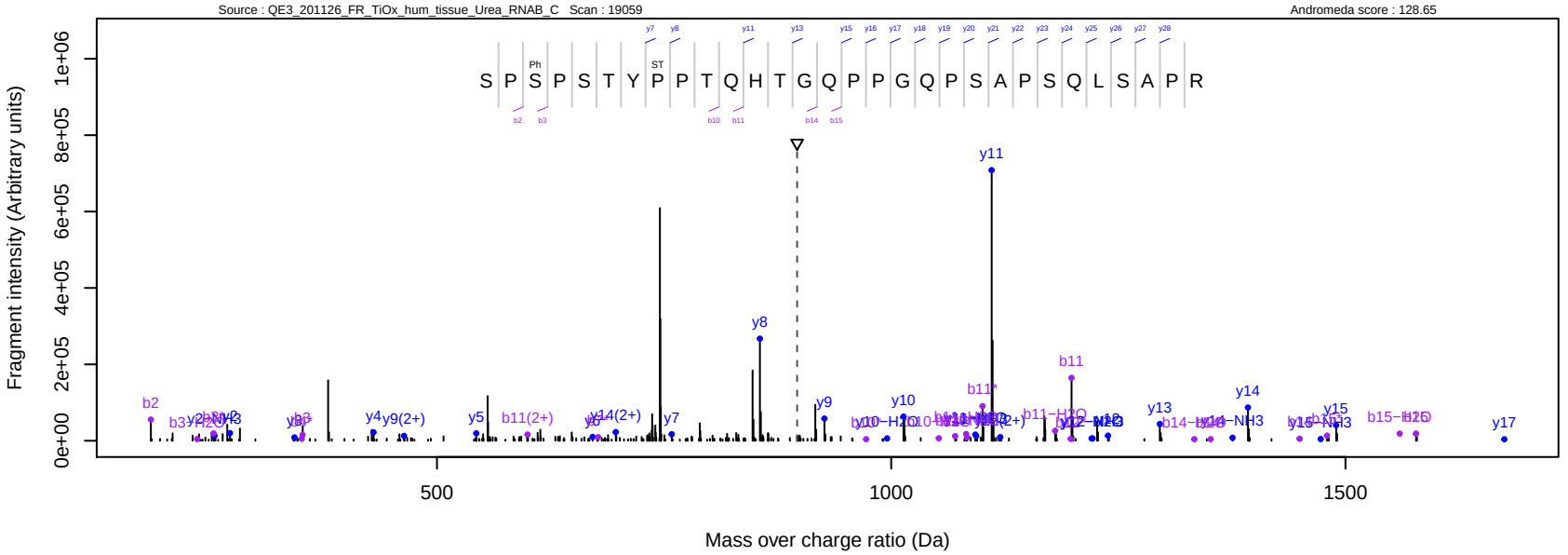

LSS(Phospho (STY))S(Phospho (STY))WESLQPEPSHPY−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 51828
Andromeda score : 128.68
L S S P S T Y S P S T Y W E S L Q P E P S H P Y
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DVATSPIS(Phospho (STY))PTENNTTPPDALTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 35063
Andromeda score : 128.67
D V A T S P I S P S T Y P T E N N T T P P D A L T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

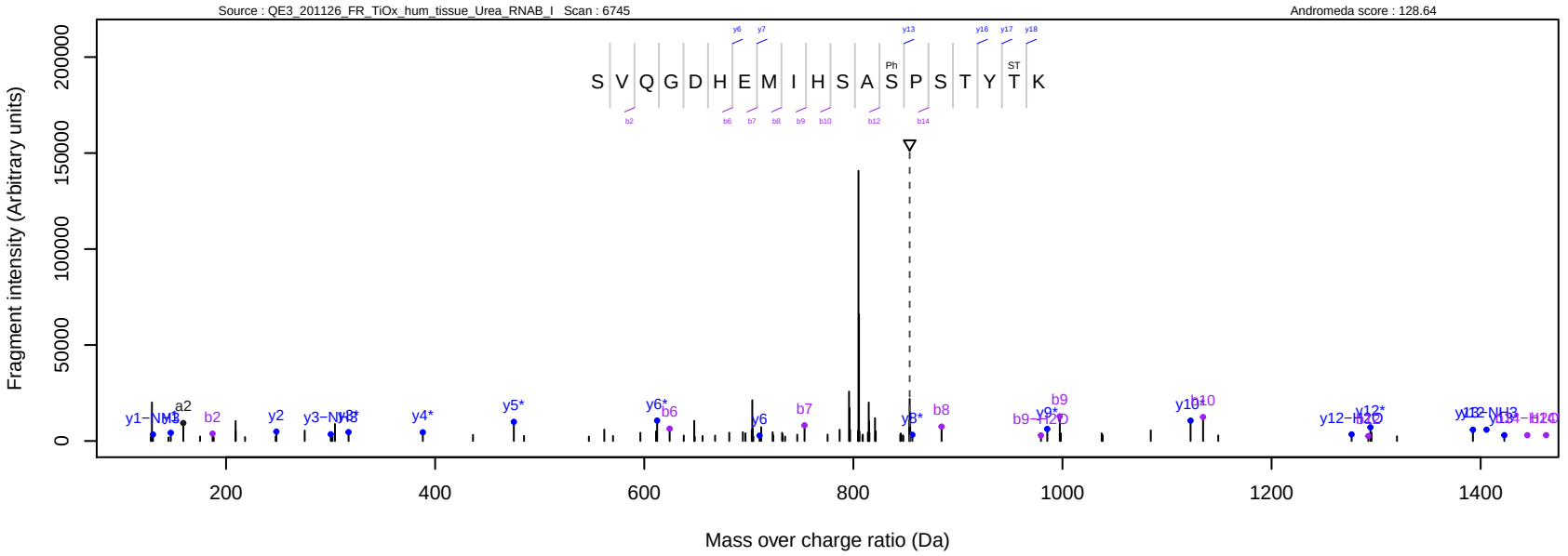

SHS(Phospho (STY))SPSLHQDEAPTTAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 6709
Andromeda score : 128.67
S H S P S T Y S P S L H Q D E A P T T A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DAPSGIGSIFLSASELEDGSEEMOMGQGAVSSSPSTYPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61998
Andromeda score : 128.65
D A P S G I G S I F L S A S E L E D G S E E M O M G Q G A V S S S P S T Y P R
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

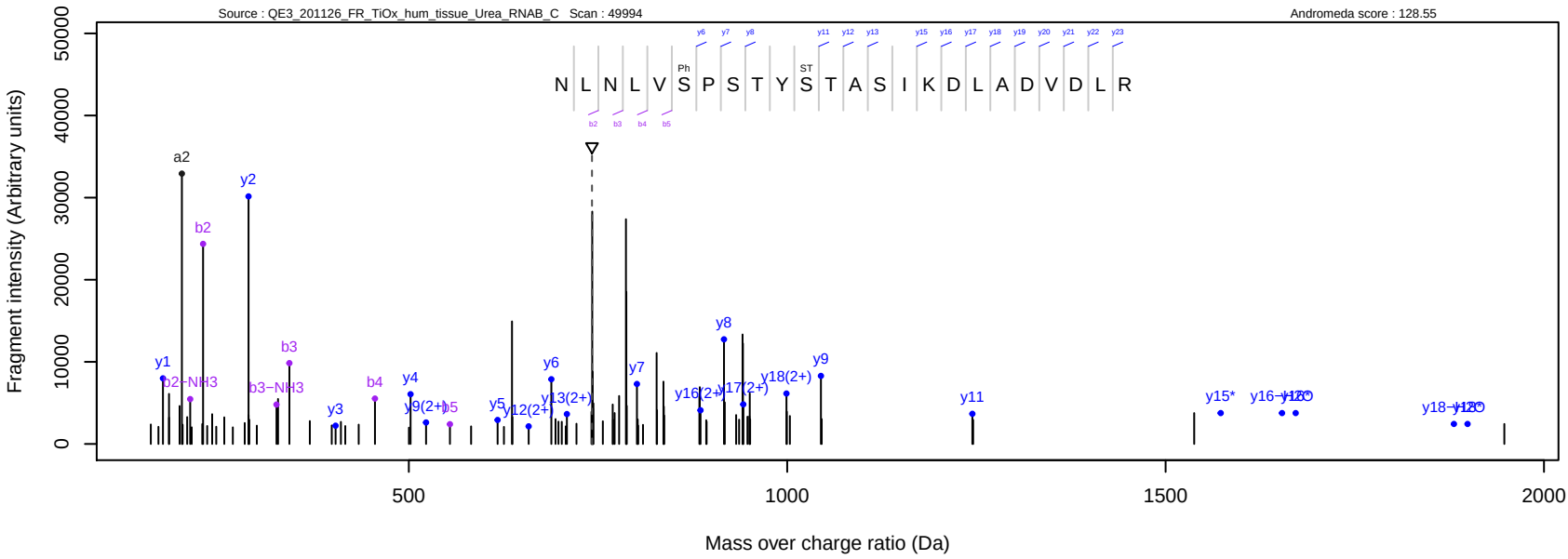
**SPS(Phospho (STY))PPTQHTGQPPGQPSAPSQLSAPR−3+**



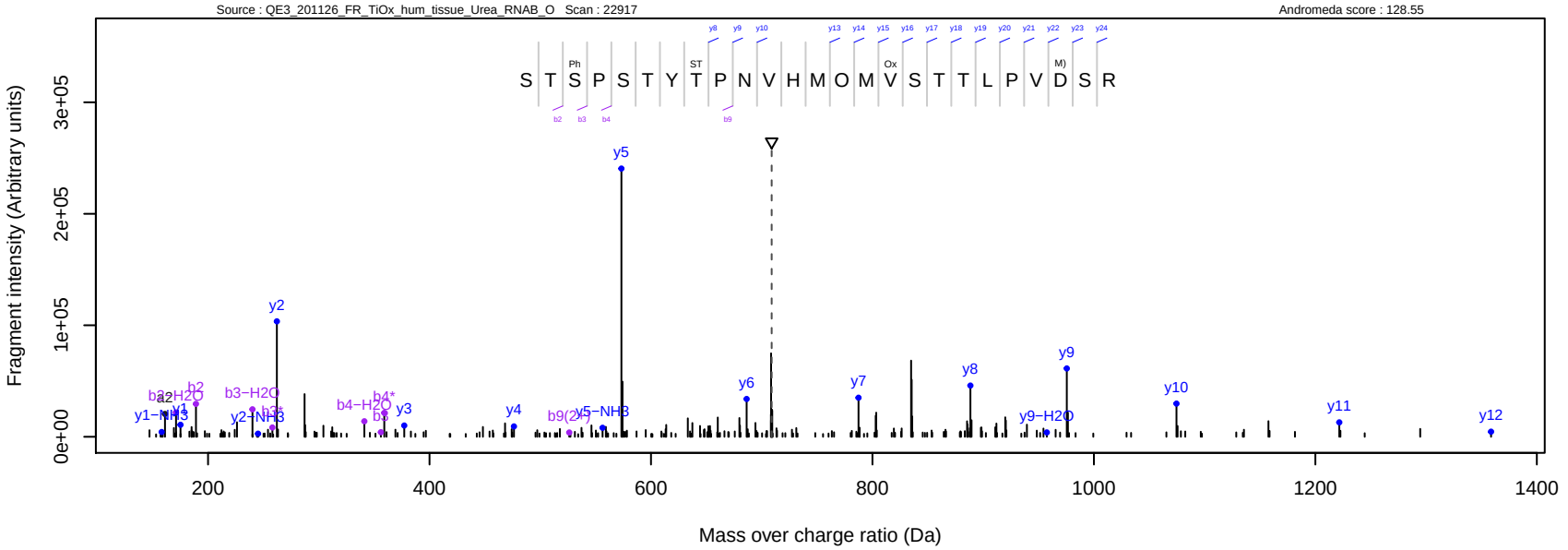

**SVQGDHEMIHSAS(Phospho (STY))TK−2+**



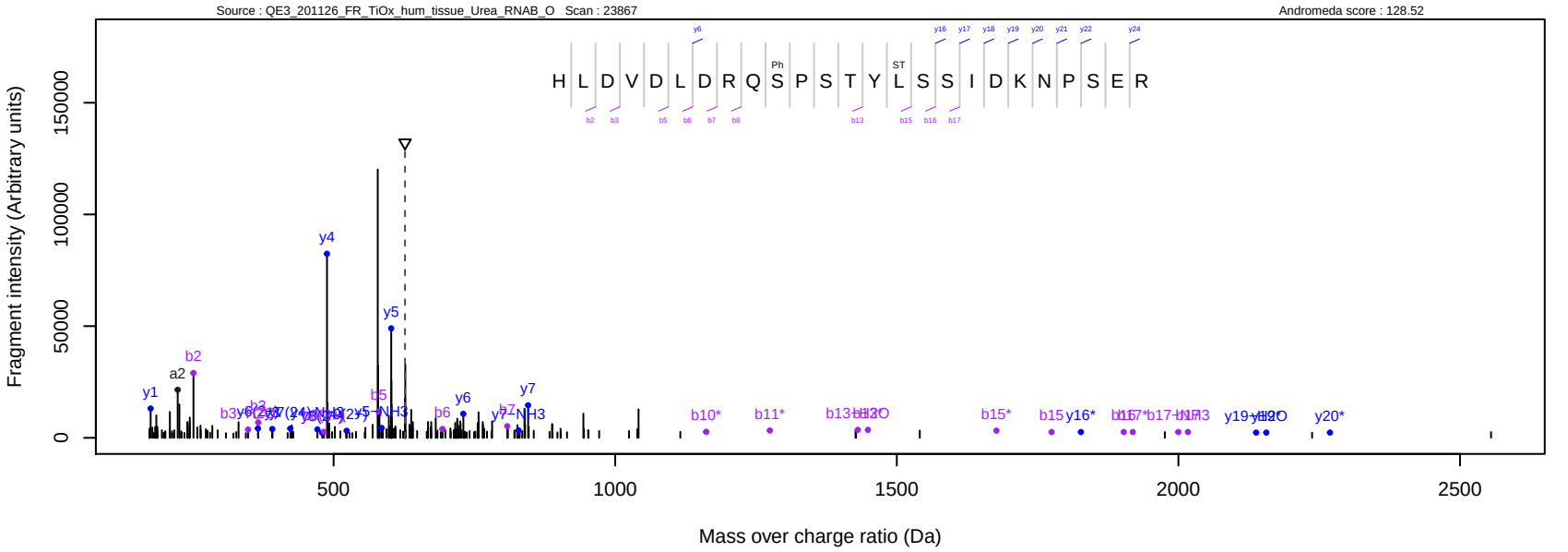

**NLNLVS(Phospho (STY))STASIKDLADVDLR−3+**



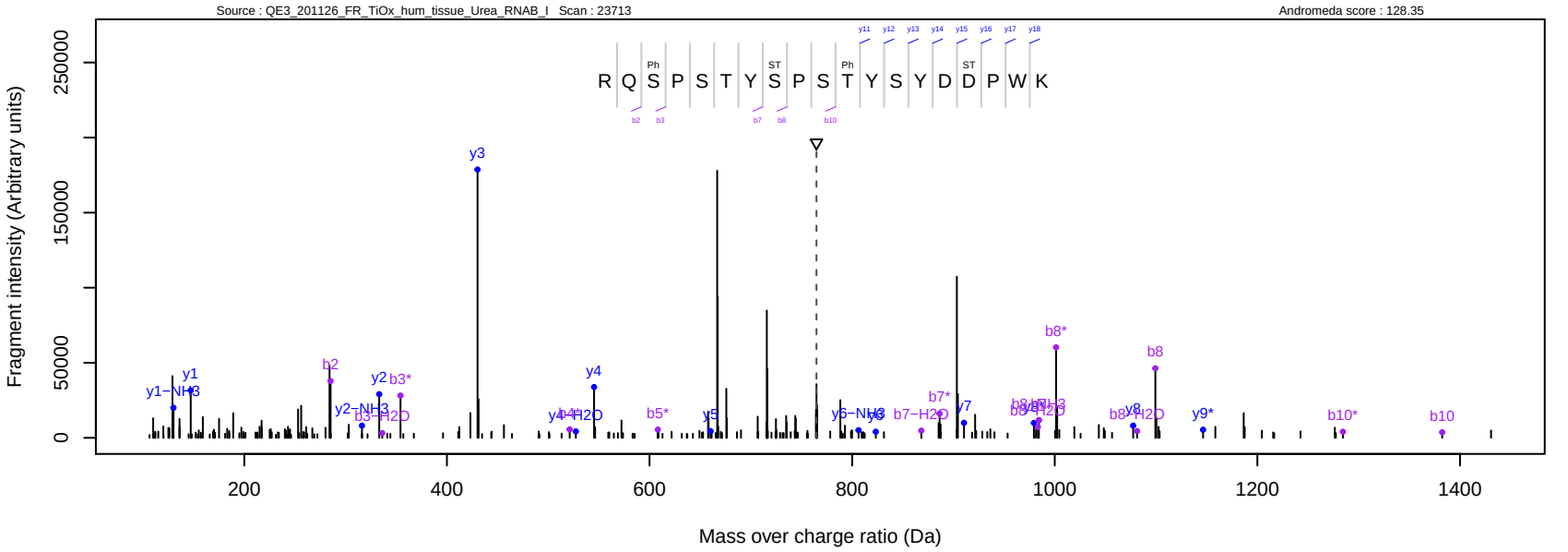
STS(Phospho (STY))TPNVHM(Oxidation (M))VSTTLPVDSR−3+

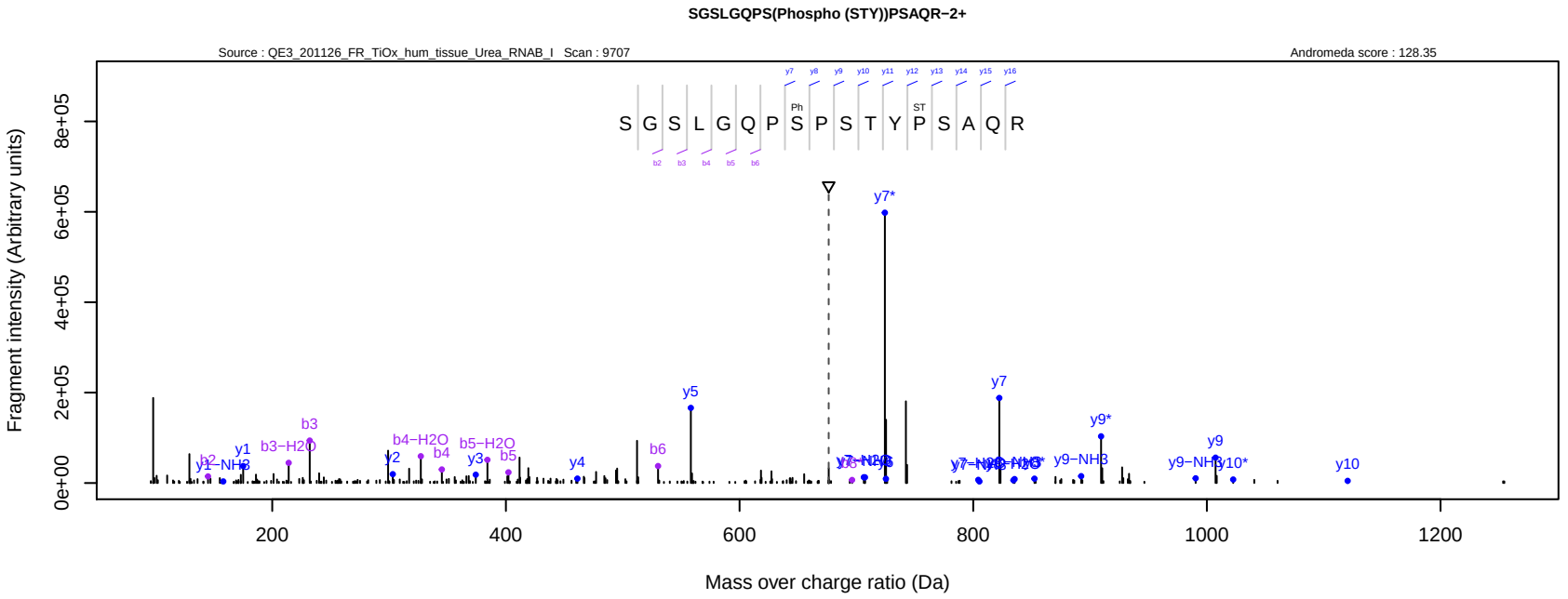


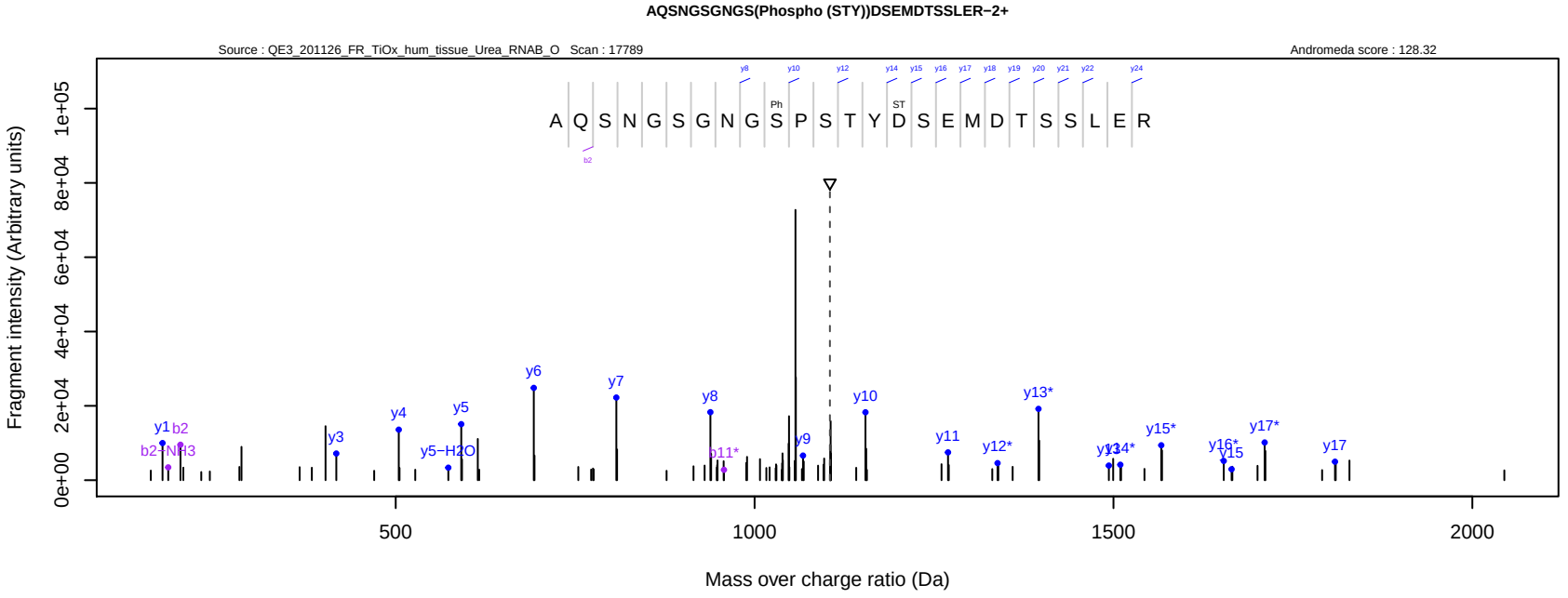

HLDVDLDRQS(Phospho (STY))LSSIDKNPSER−4+

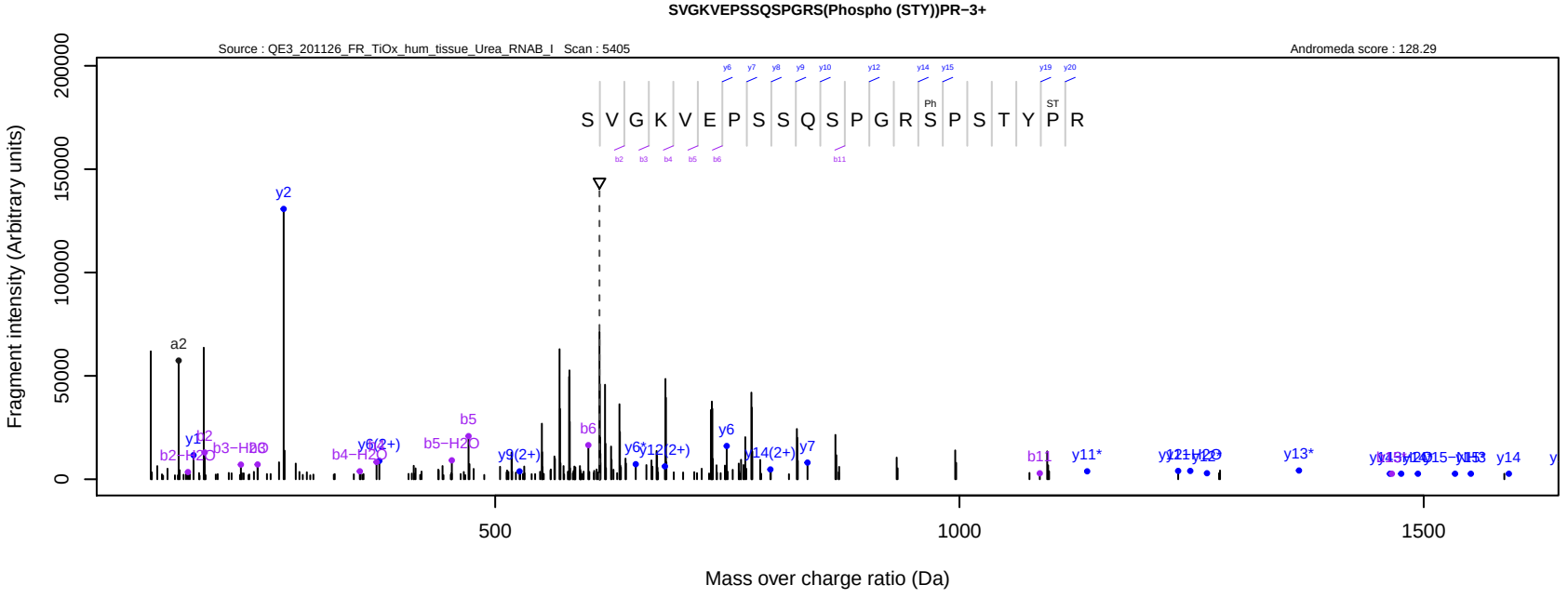



RQS(Phospho (STY))S(Phospho (STY))SYDDPWK−2+

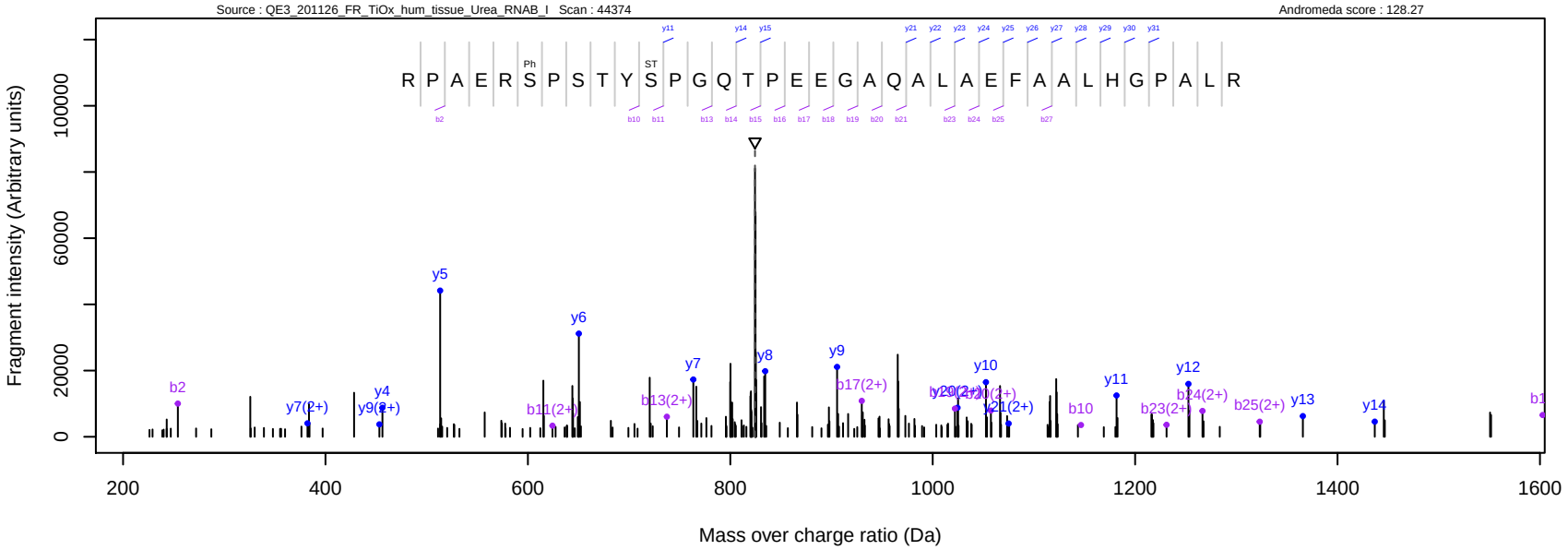



SGSLGQPS(Phospho (STY))PSAQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9707
Andromeda score : 128.35
S G S L G Q P S P S T Y P S A Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

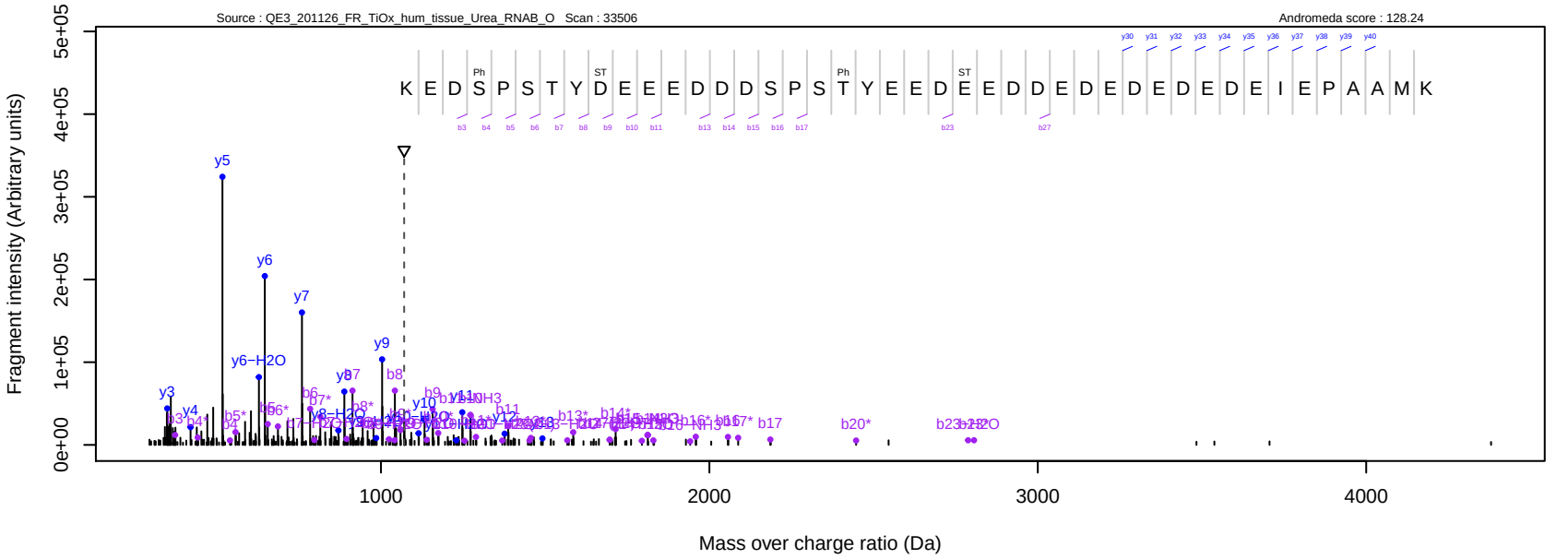

AQSNGSGNGS(Phospho (STY))DSEMDTSSLER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17789
Andromeda score : 128.32
A Q S N G S G N G S P S T Y D S E M D T S S L E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SVGKVEPSSQSPGRS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 5405
Andromeda score : 128.29
S V G K V E P S S Q S P G R S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

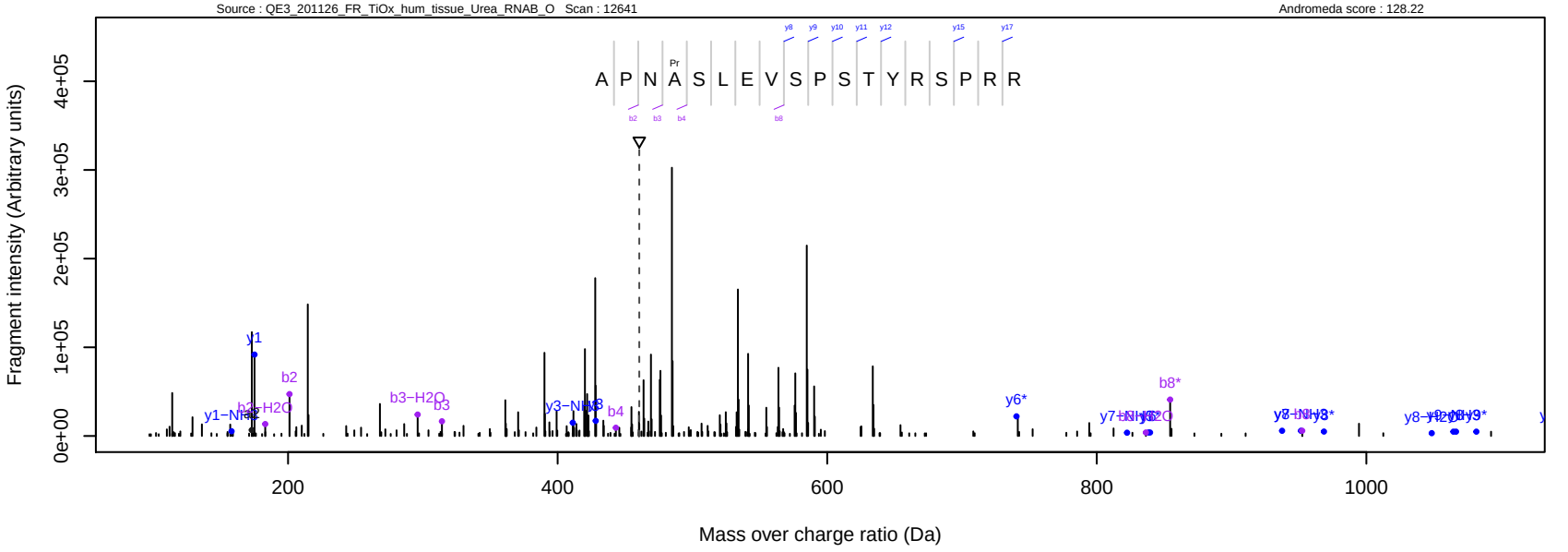
**RPAERS(Phospho (STY))SPGQTPEEGAQALAEFAALHGPALR−4+**



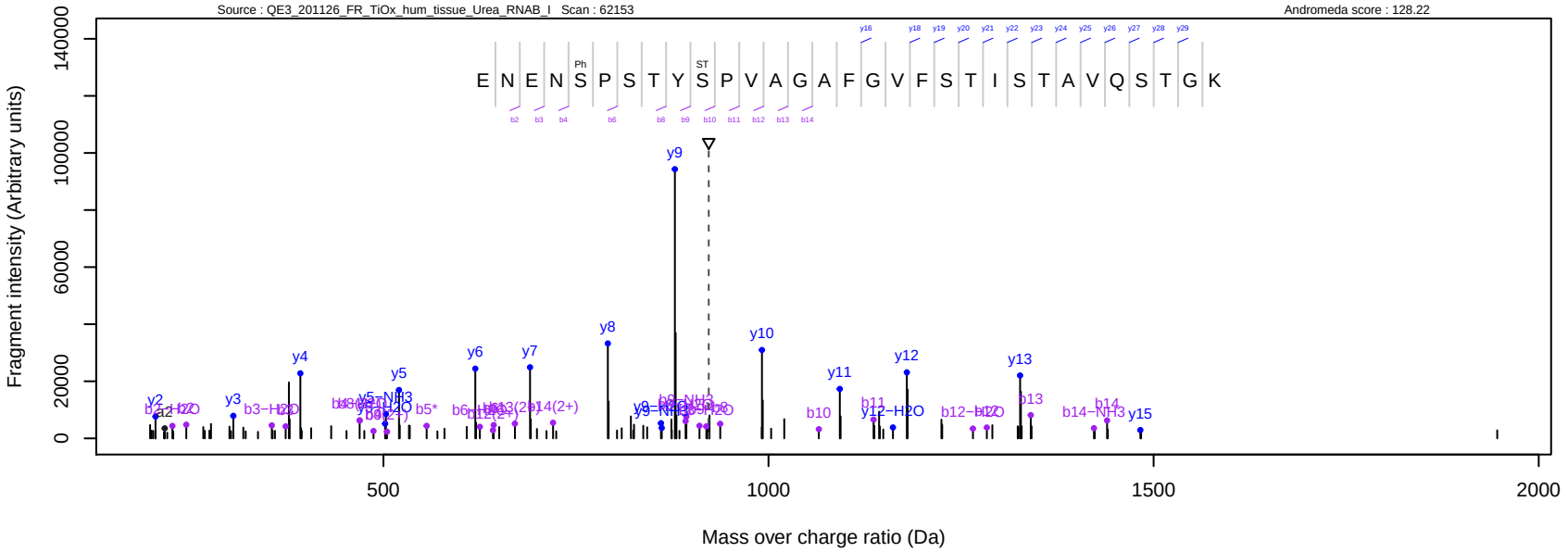

**KEDS(Phospho (STY))DEEEDDDS(Phospho (STY))EEDEEDDEDEDEDEDEIEPAAMK−4+**



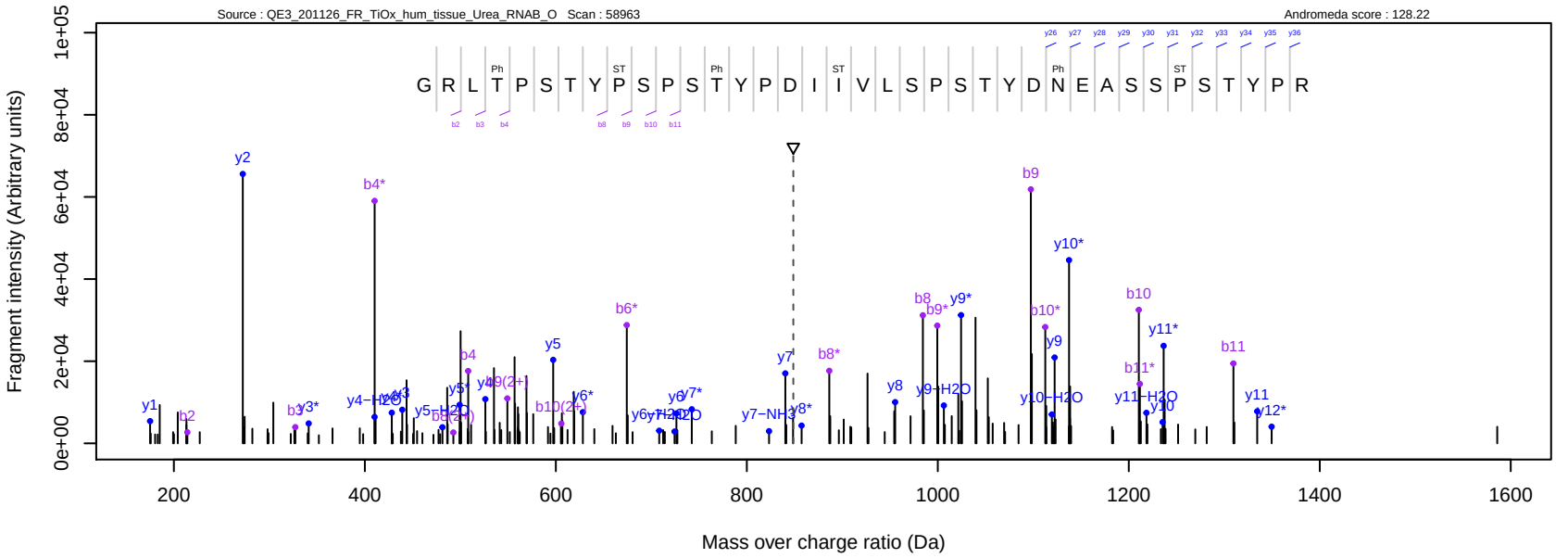

**(Acetyl (Protein N−term))ASLEVS(Phospho (STY))RSPRR−3+**



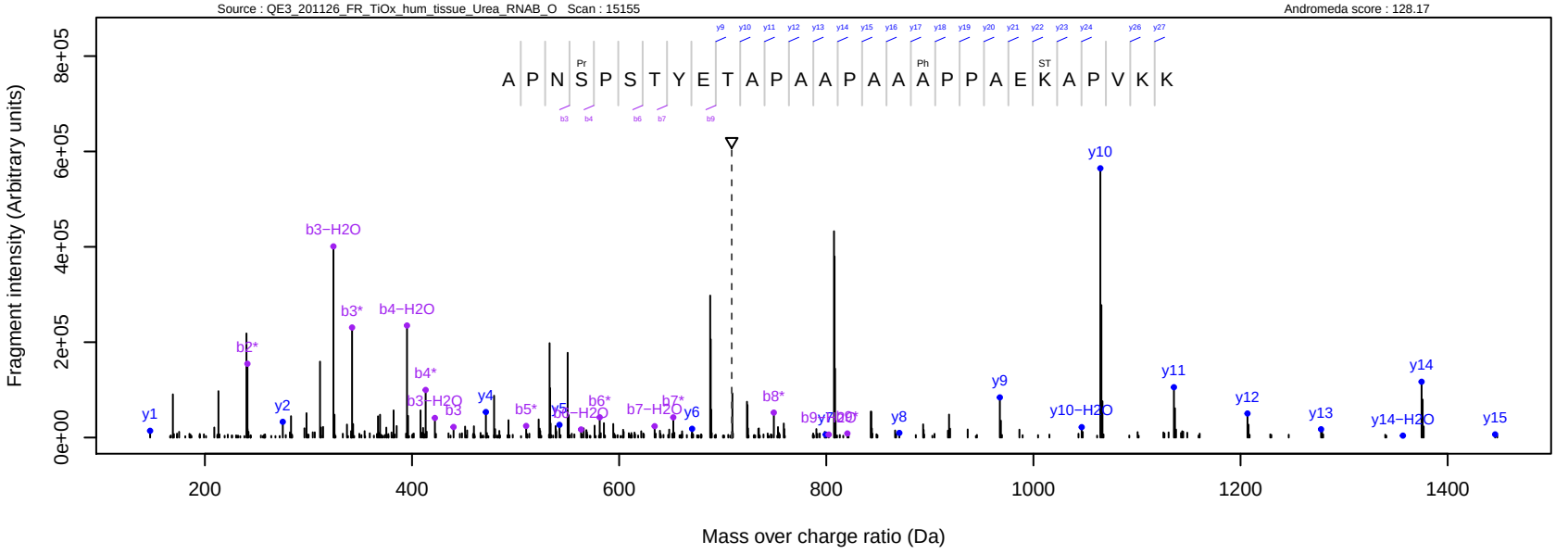
**ENENS(Phospho (STY))SPVAGAFGVFSTISTAVQSTGK−3+**



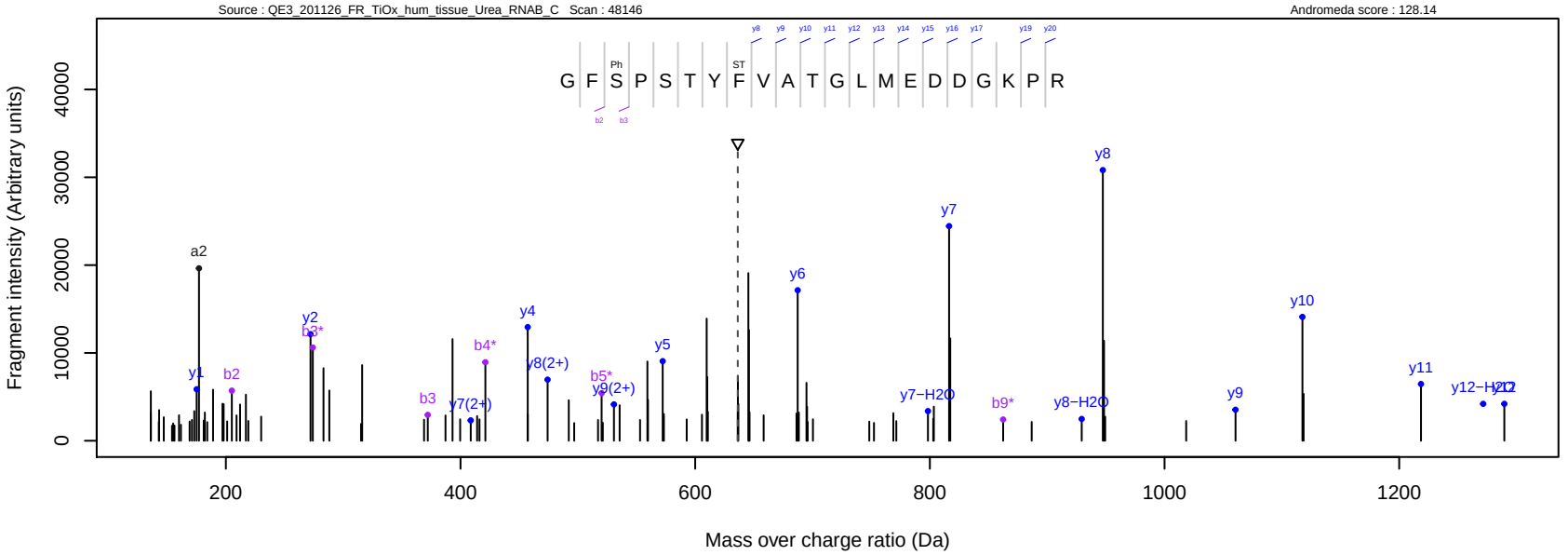

**GRLT(Phospho (STY))PS(Phospho (STY))PDIIVLS(Phospho (STY))DNEASS(Phospho (STY))PR−3+**



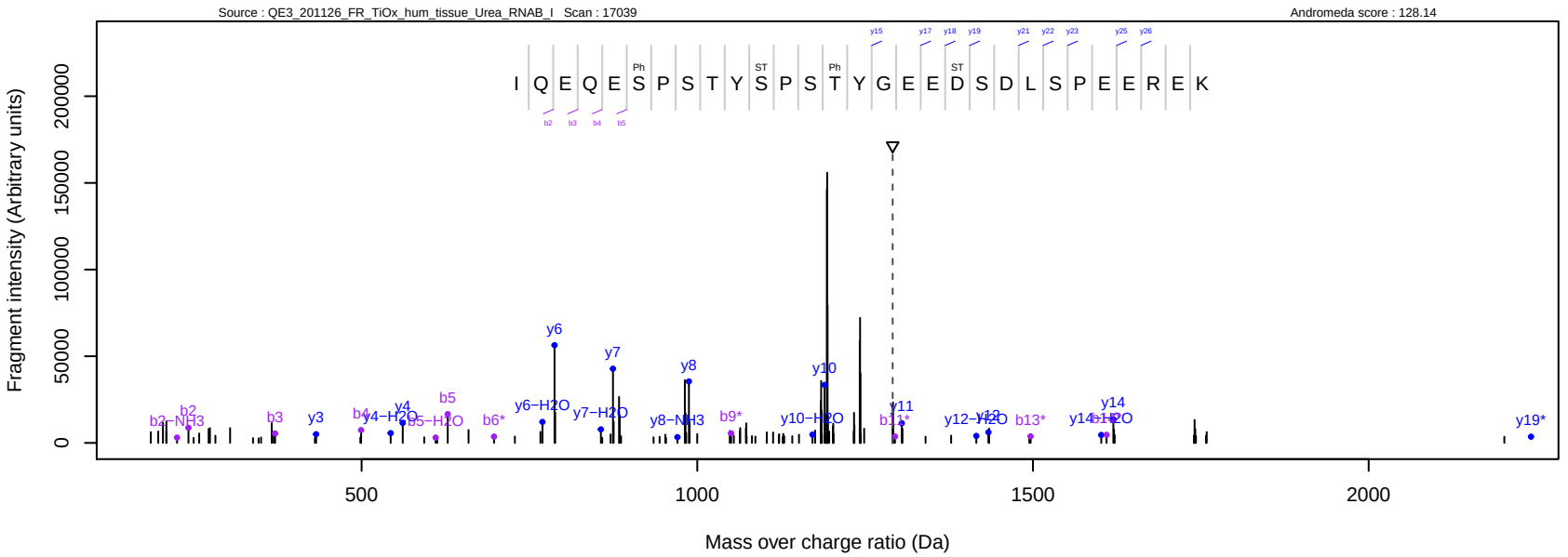

**(Acetyl (Protein N−term))S(Phospho (STY))ETAPAAPAAAPPAEKAPVKK−3+**



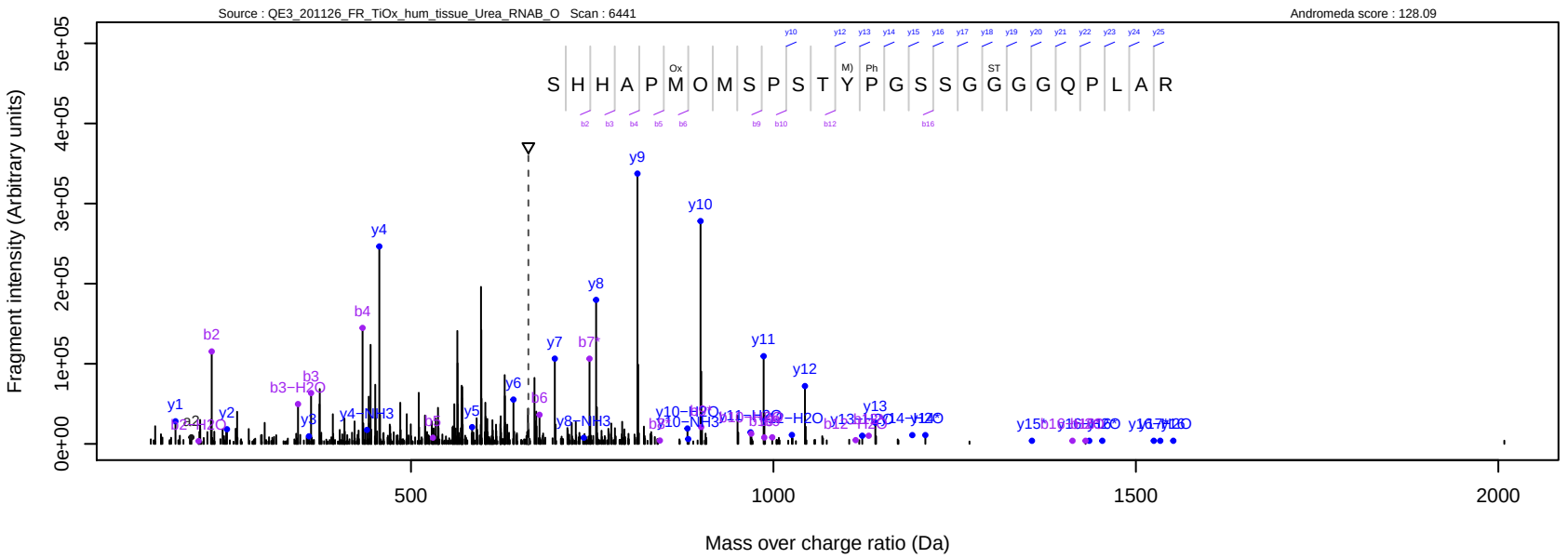
**GFS(Phospho (STY))FVATGLMEDDGKPR−3+**

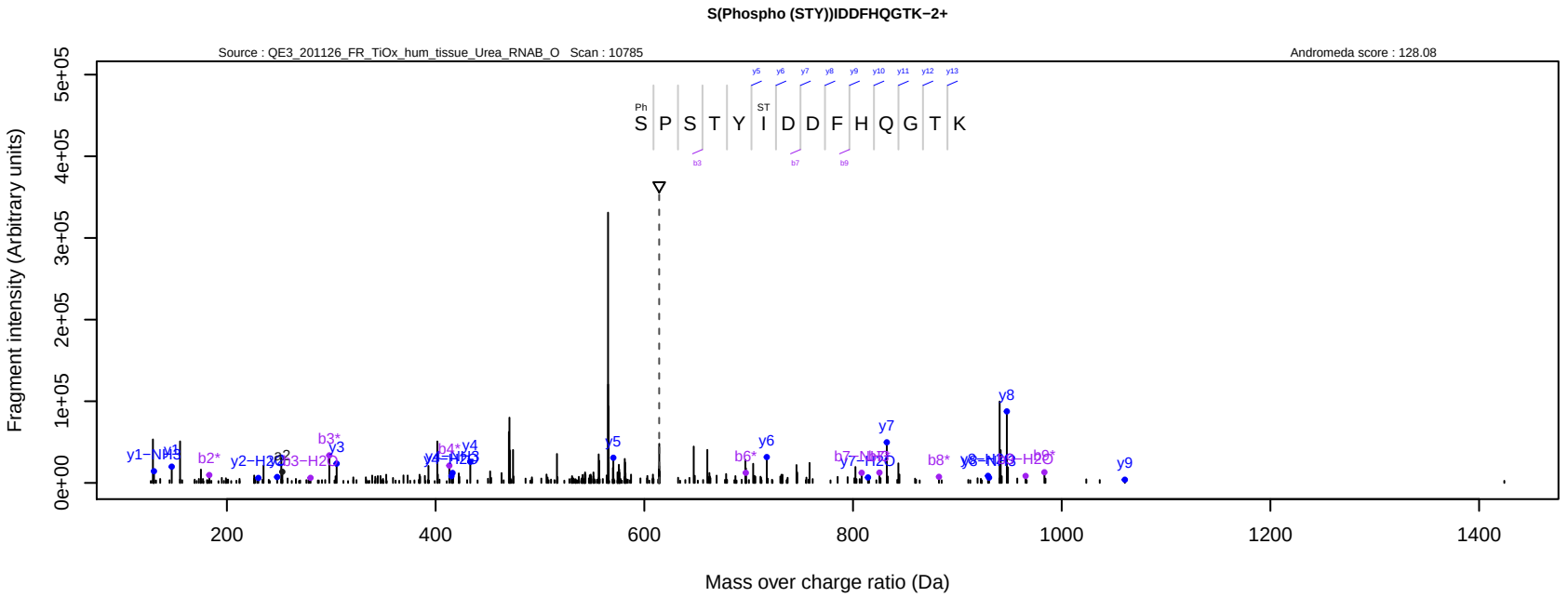


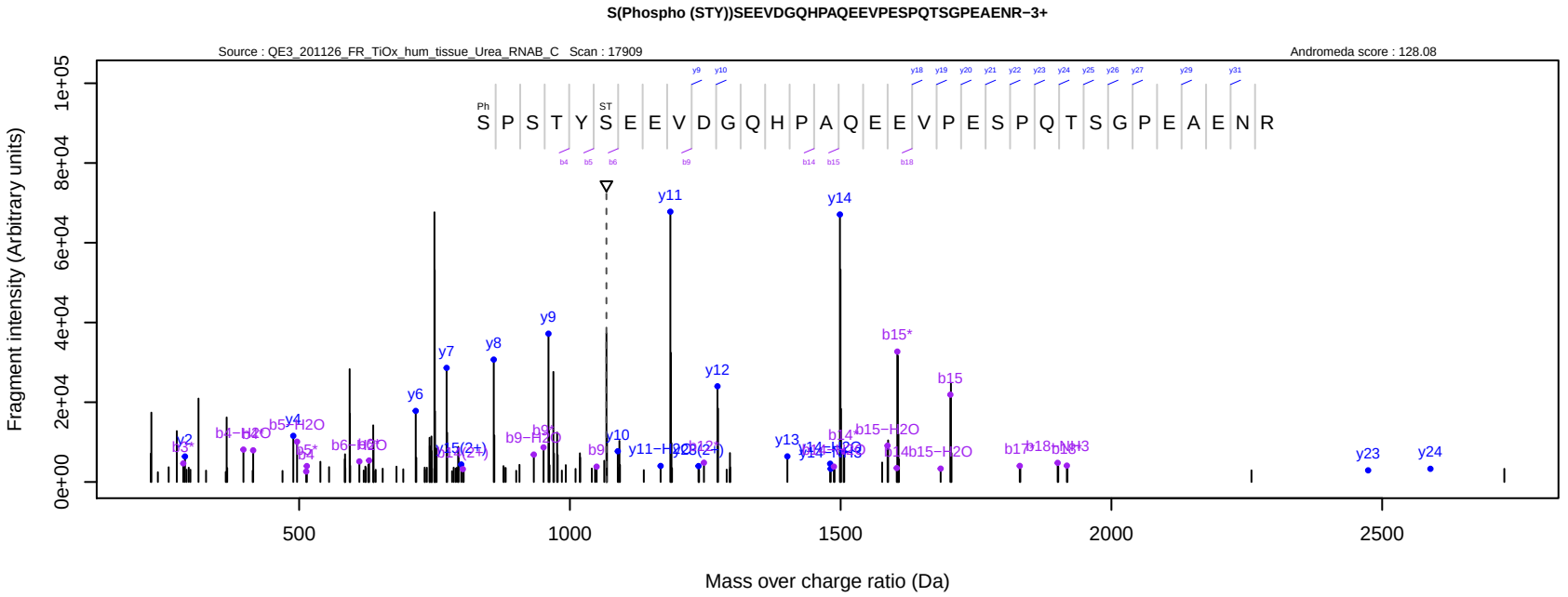

**IQEQES(Phospho (STY))S(Phospho (STY))GEEDSDLSPEEREK−2+**

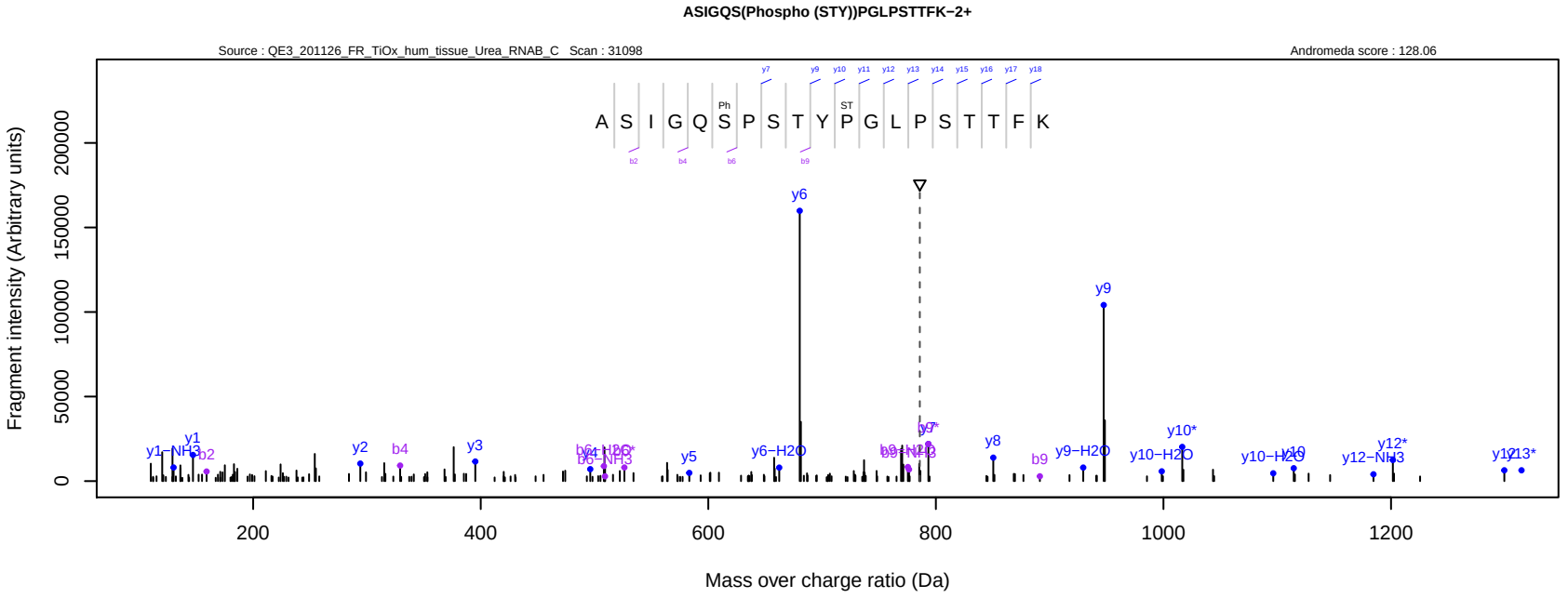



**SHHAPM(Oxidation (M))S(Phospho (STY))PGSSGGGGQPLAR−3+**

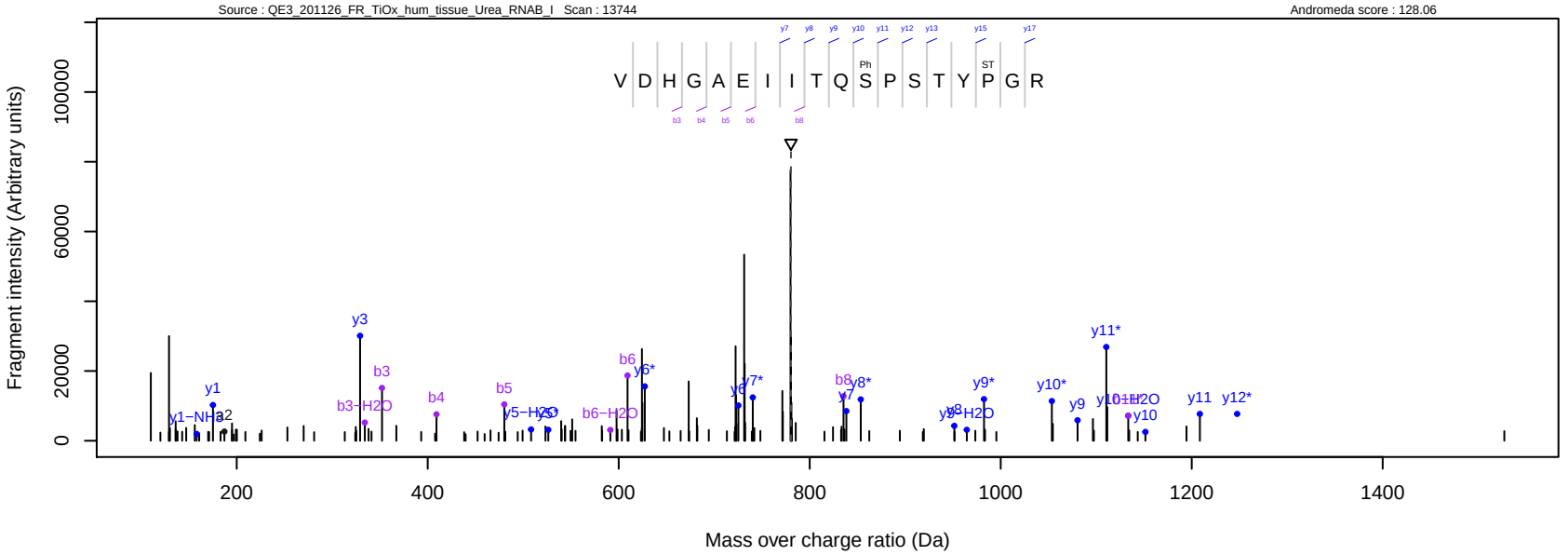



S(Phospho (STY))IDDFHQGTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10785
Andromeda score : 128.08
Ph
ST
S P S T Y I D D F H Q G T K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

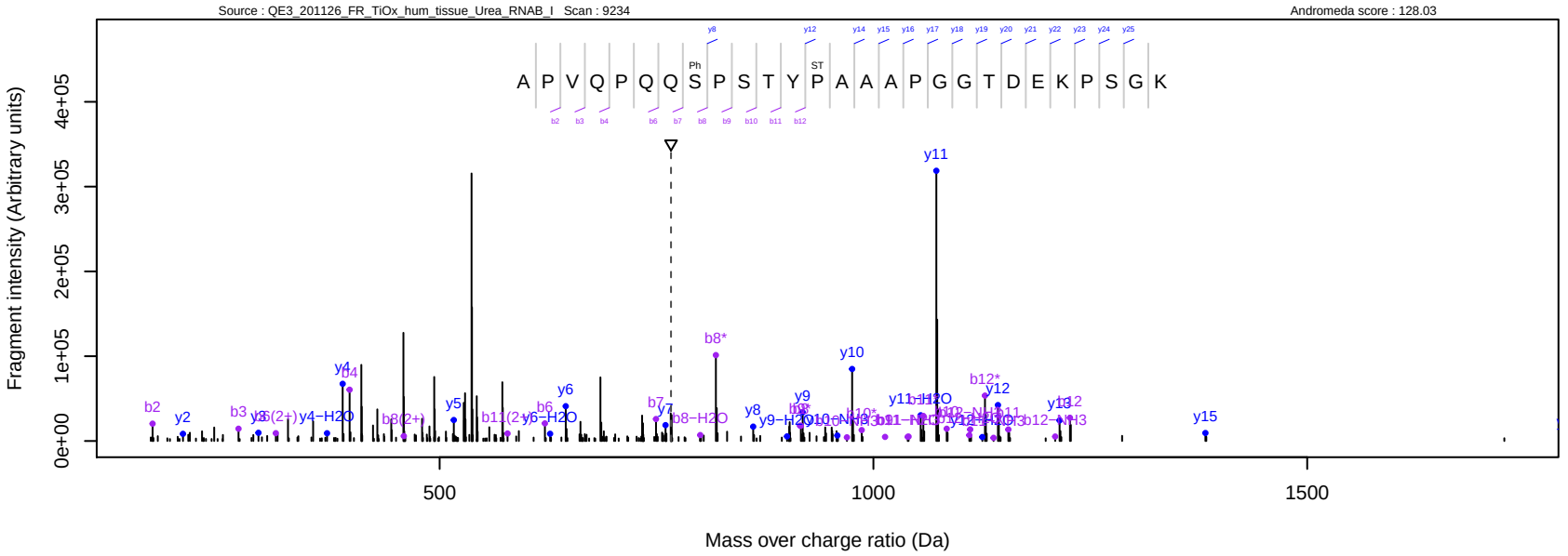

S(Phospho (STY))SEEVDGQHPAQEEVPESPQTSGPEAENR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 17909
Andromeda score : 128.08
Ph
ST
S P S T Y S E E V D G Q H P A Q E E V P E S P Q T S G P E A E N R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ASIGQS(Phospho (STY))PGLPSTTFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 31098
Andromeda score : 128.06
Ph
ST
A S I G Q S P S T Y P G L P S T T F K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

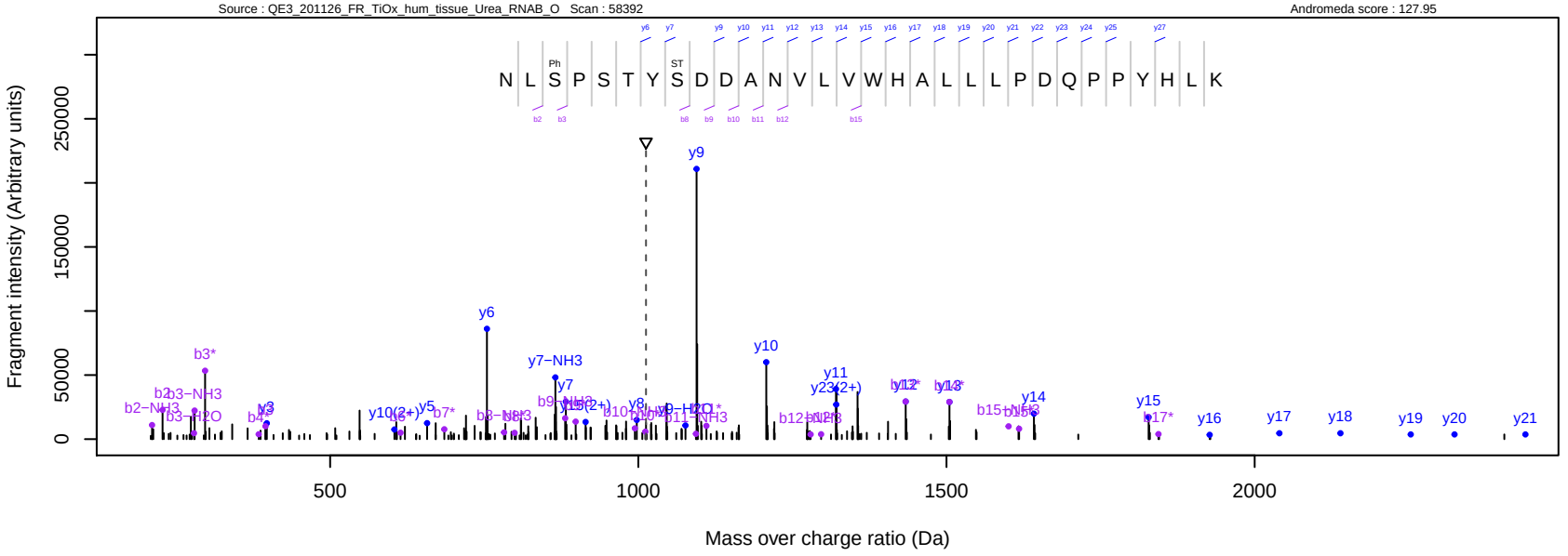
**VDHGAEIITQS(Phospho (STY))PGR−2+**



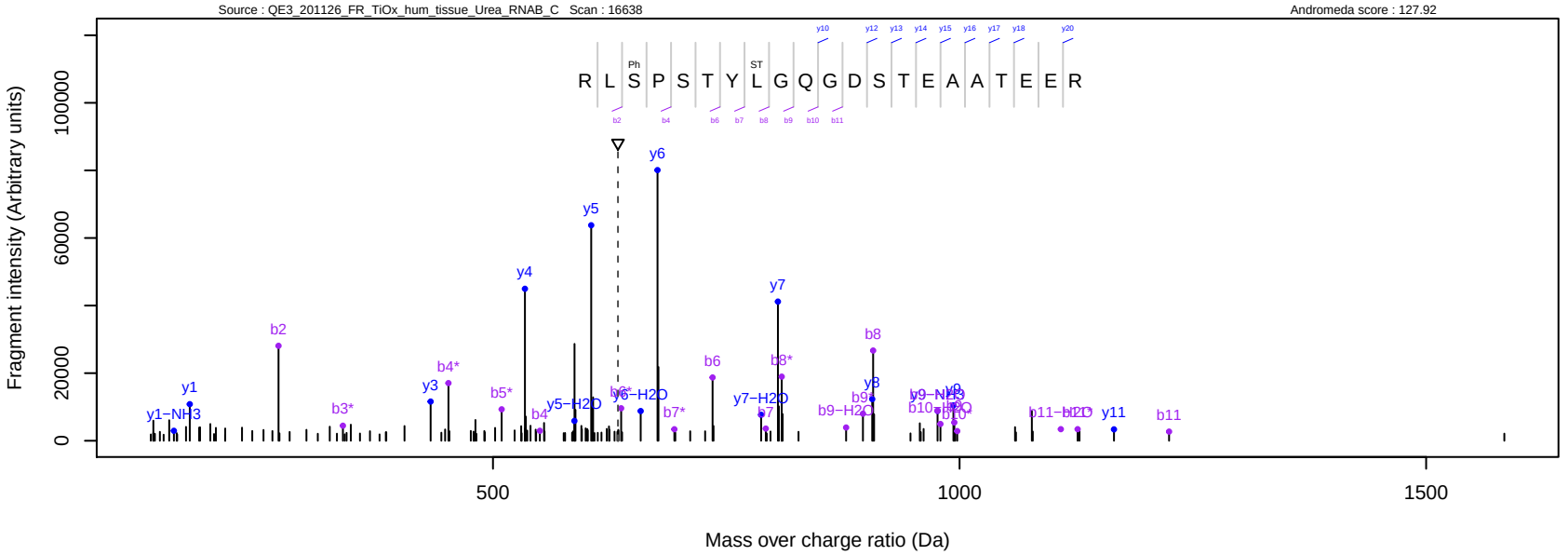

**APVQPQQS(Phospho (STY))PAAAPGGTDEKPSGK−3+**



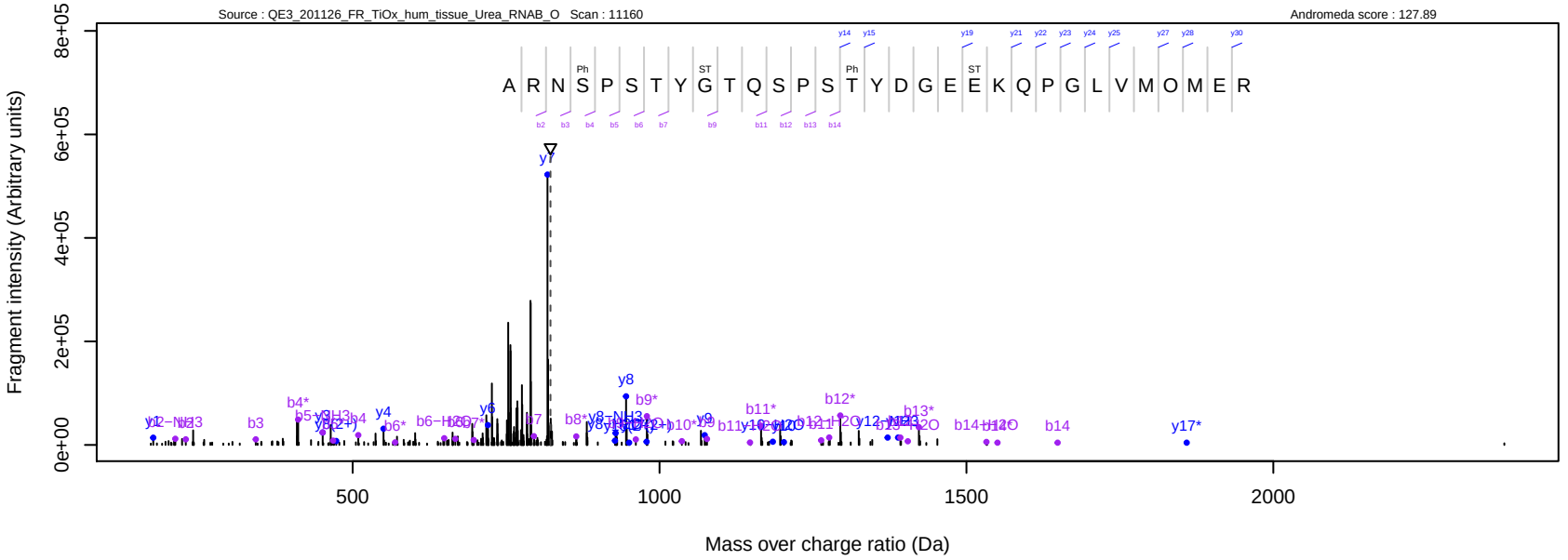

**NLS(Phospho (STY))SDDANVLVWHALLLPDQPPYHLK−3+**



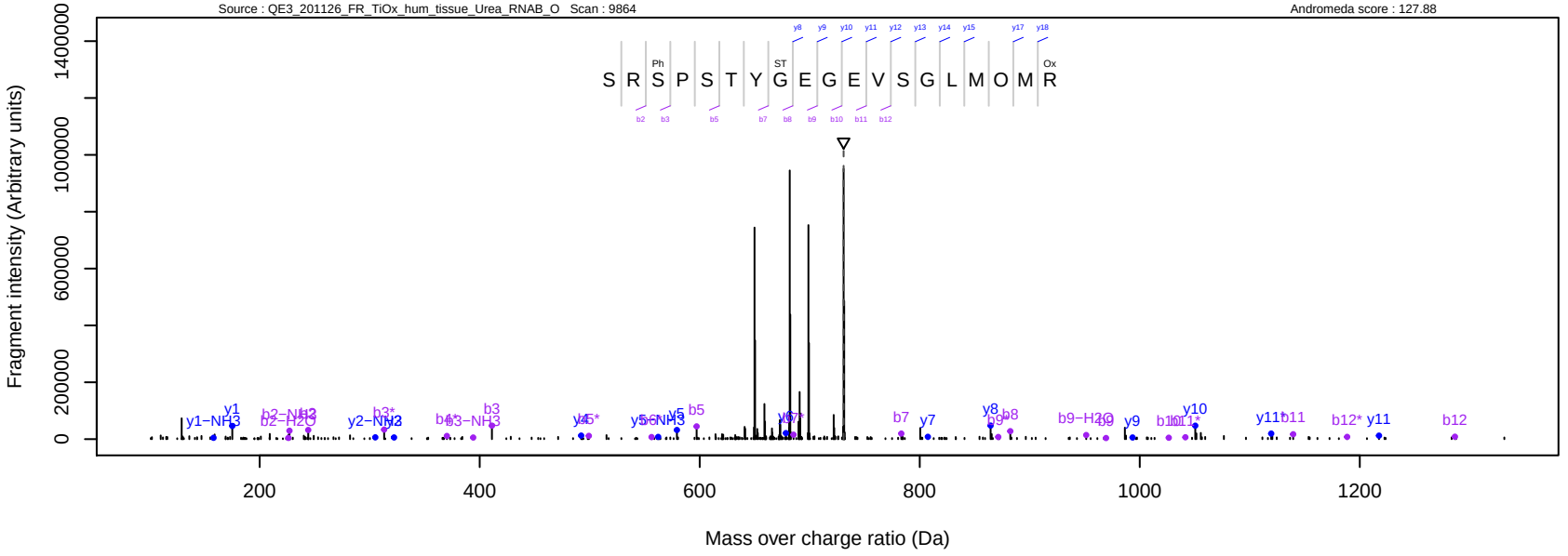
**RLS(Phospho (STY))LGQGDSTEAATEER−3+**



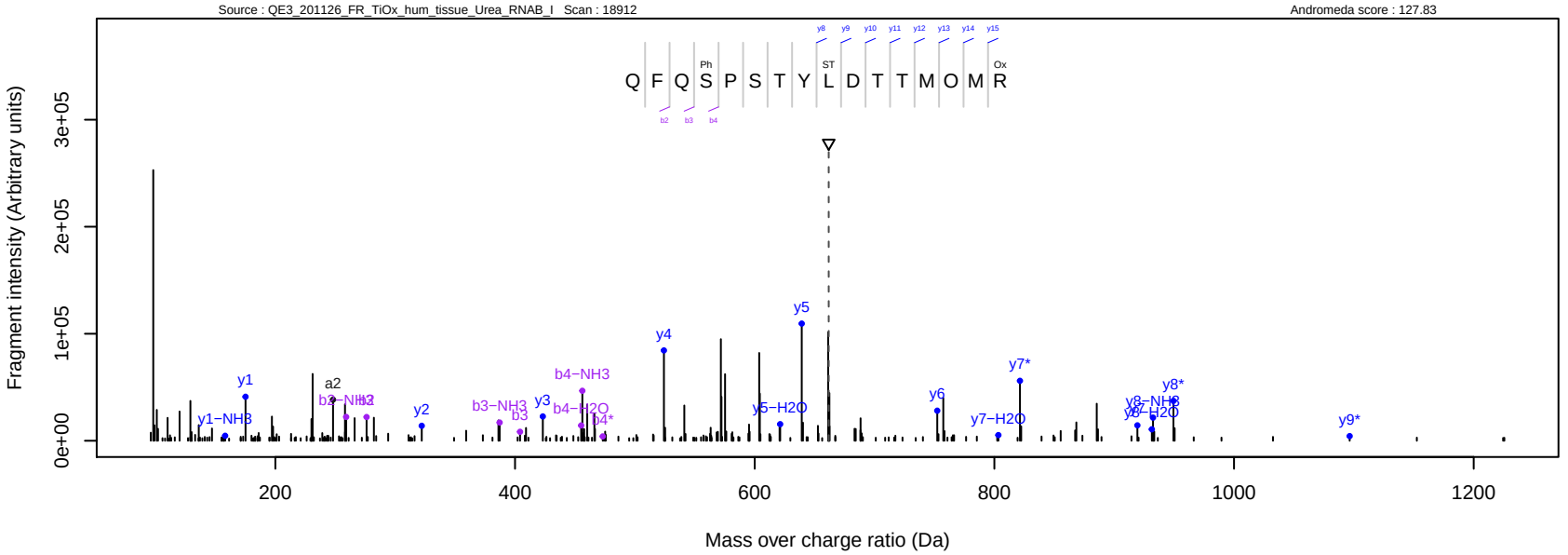

**ARNS(Phospho (STY))GTQS(Phospho (STY))DGEEKQPGLVM(Oxidation (M))ER−3+**



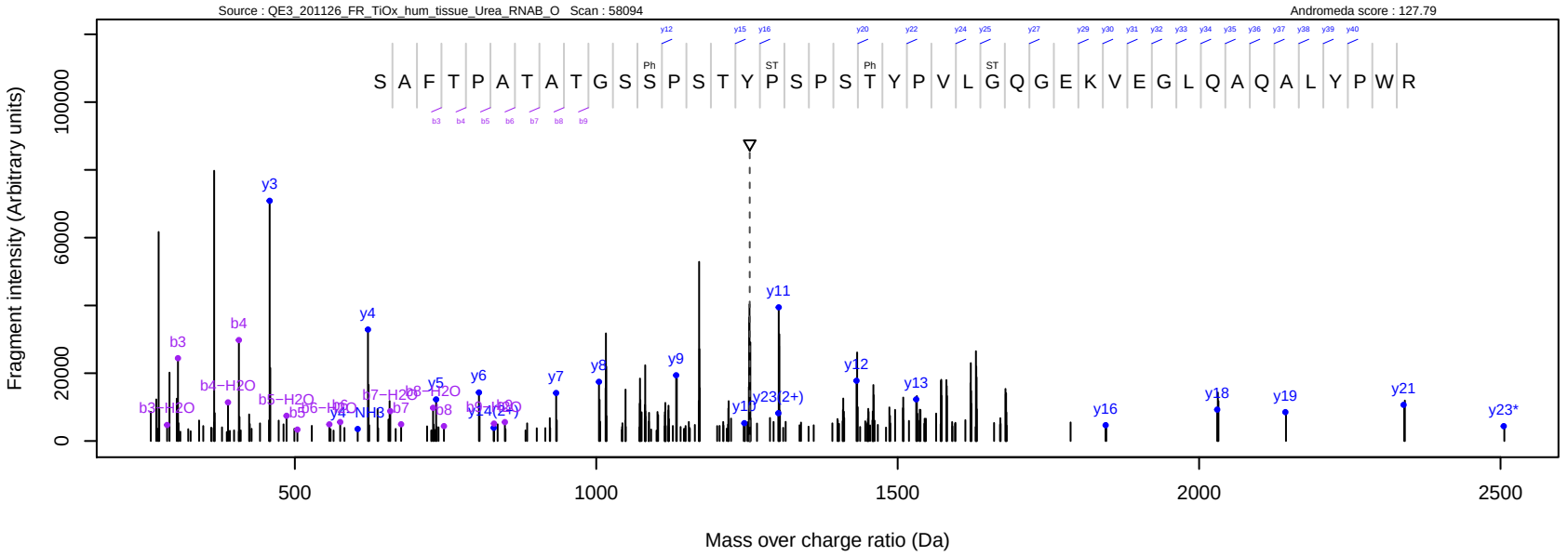

**SRS(Phospho (STY))GEGEVSGLM(Oxidation (M))R−2+**



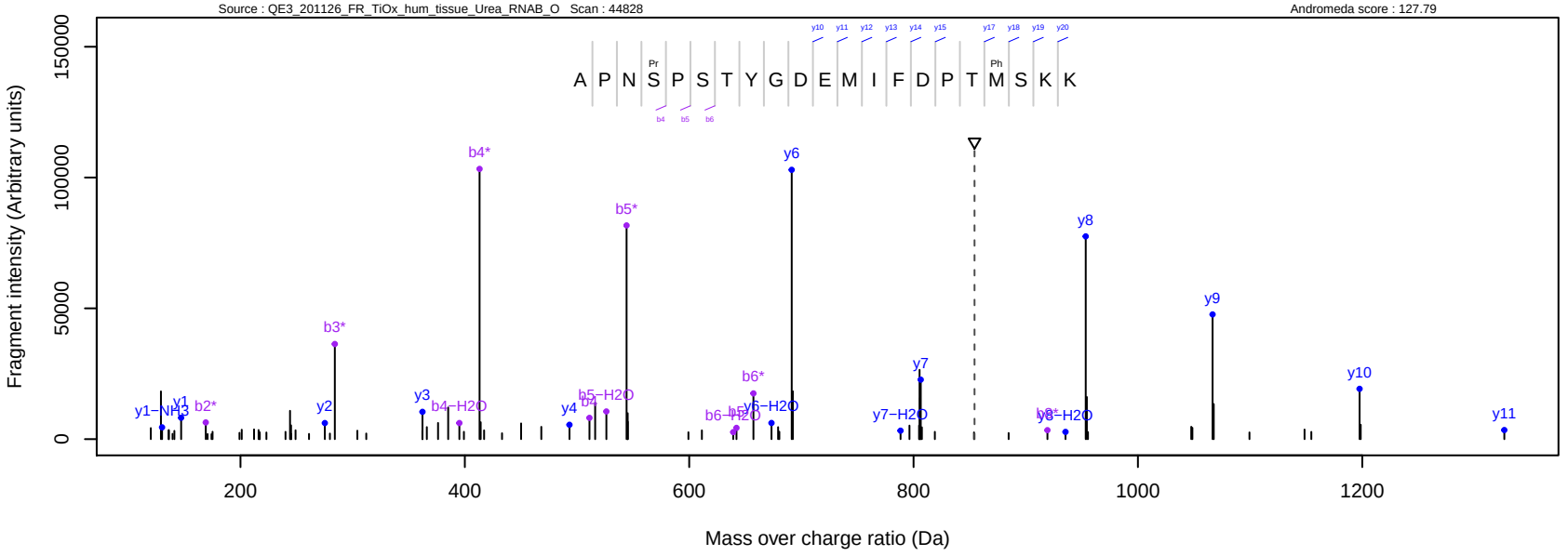
QFQS(Phospho (STY))LDTTM(Oxidation (M))R−2+



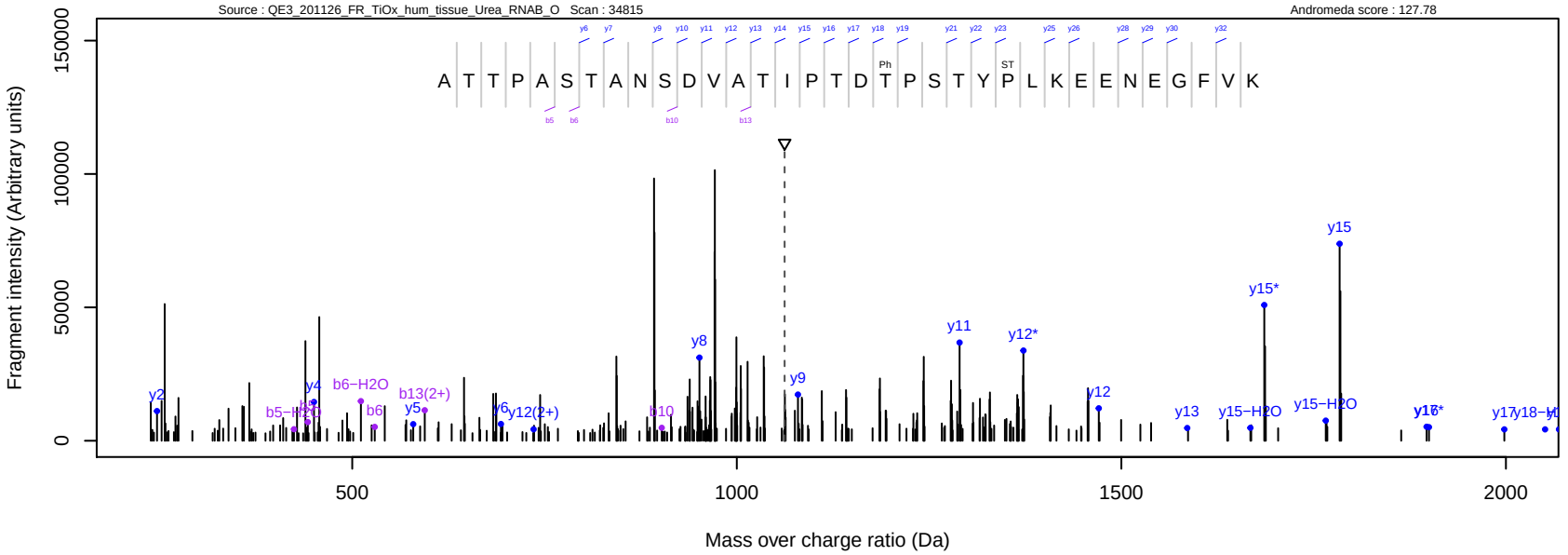

SAFTPATATGSS(Phospho (STY))PS(Phospho (STY))PVLGQGEKVEGLQAQALYPWR−3+



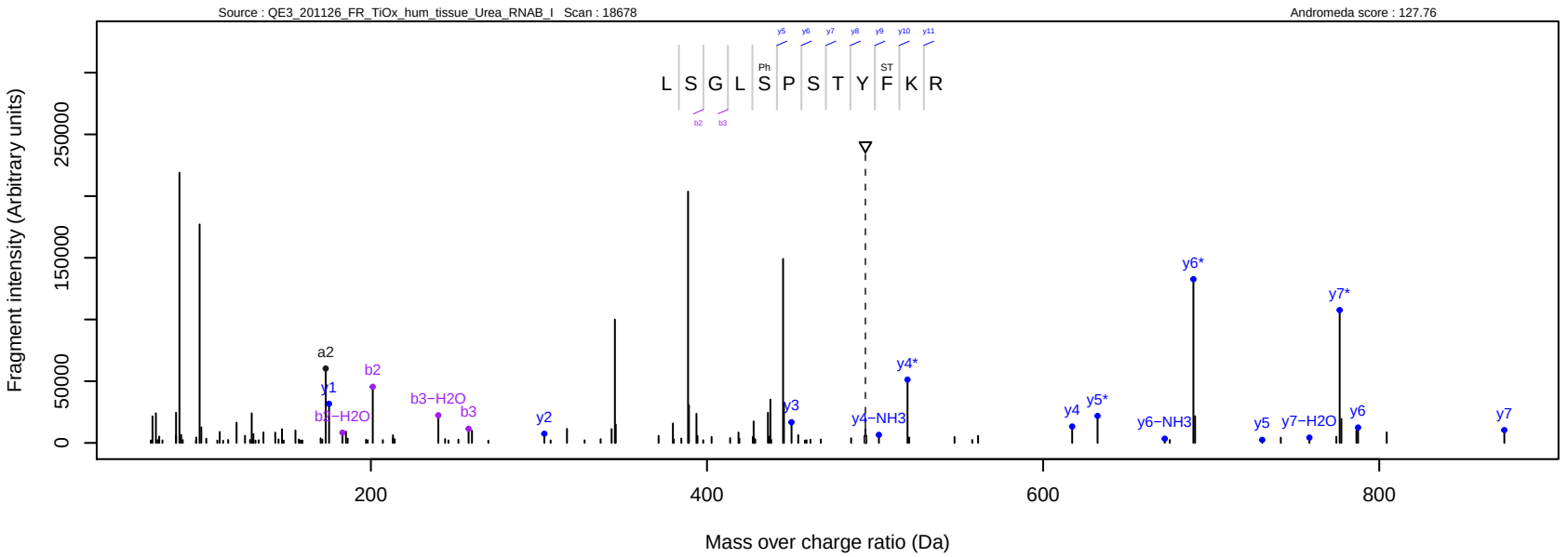

(Acetyl (Protein N−term))S(Phospho (STY))GDEMIFDPTMSKK−2+



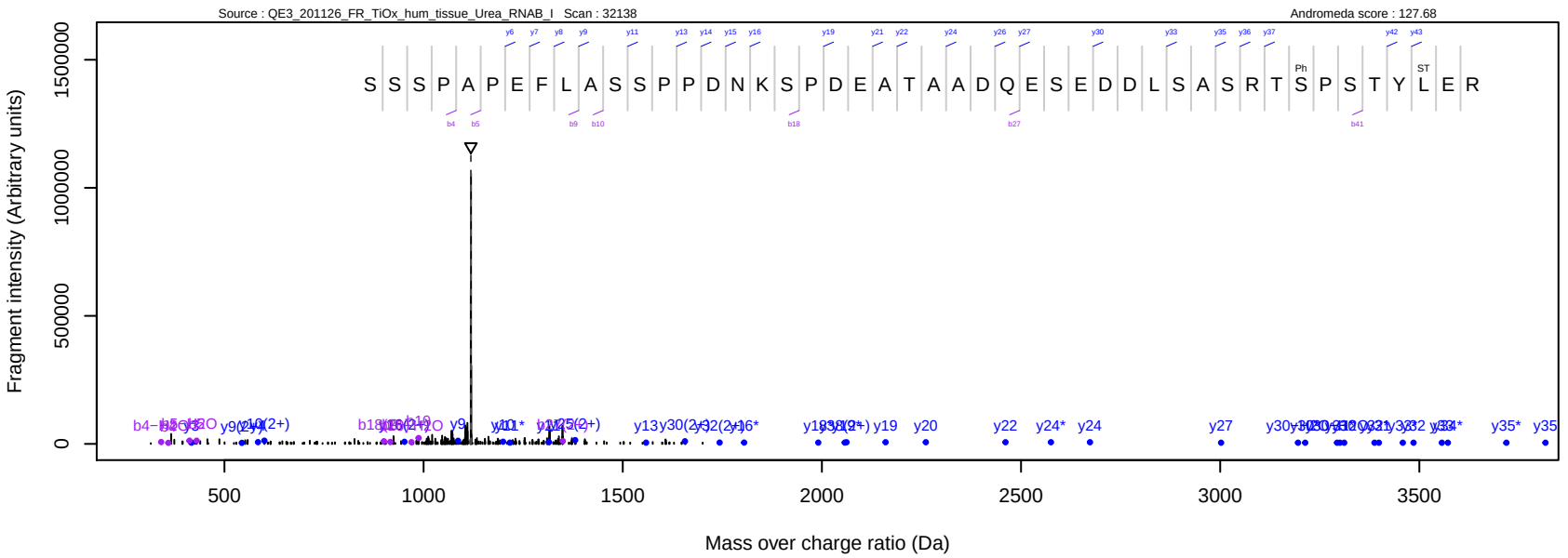
**ATTPASTANSDVATIPTDT(Phospho (STY))PLKEENEGFVK−3+**



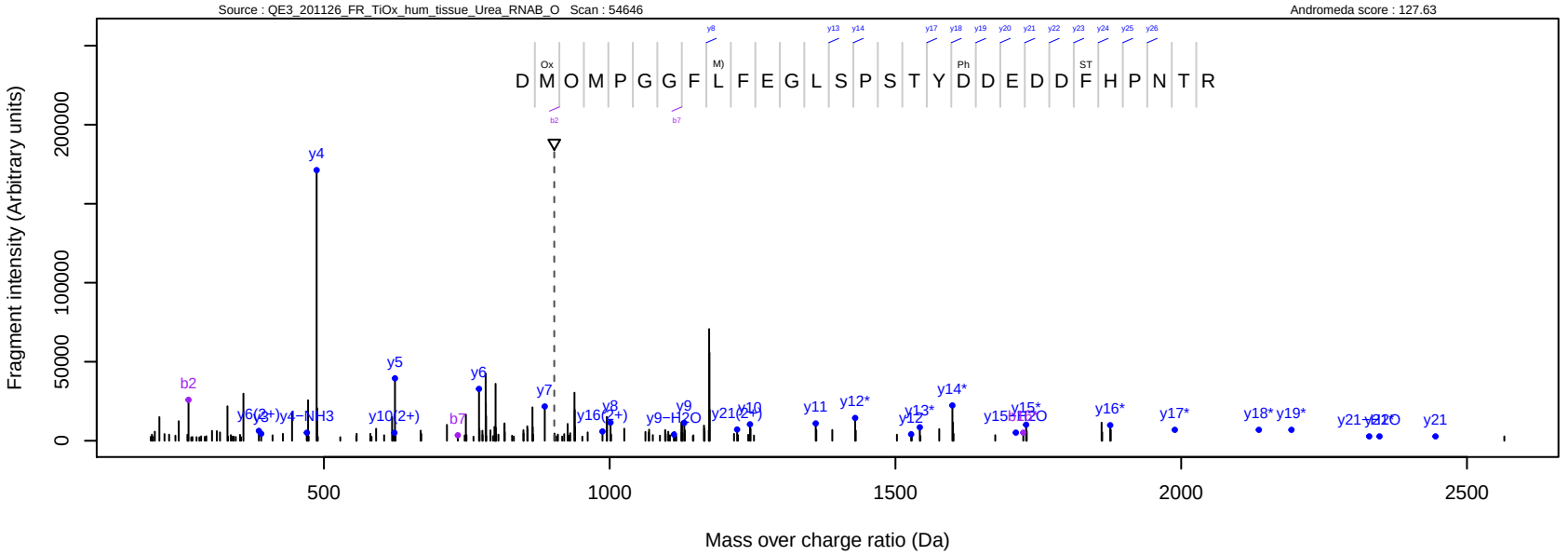

**LSGLS(Phospho (STY))FKR−2+**



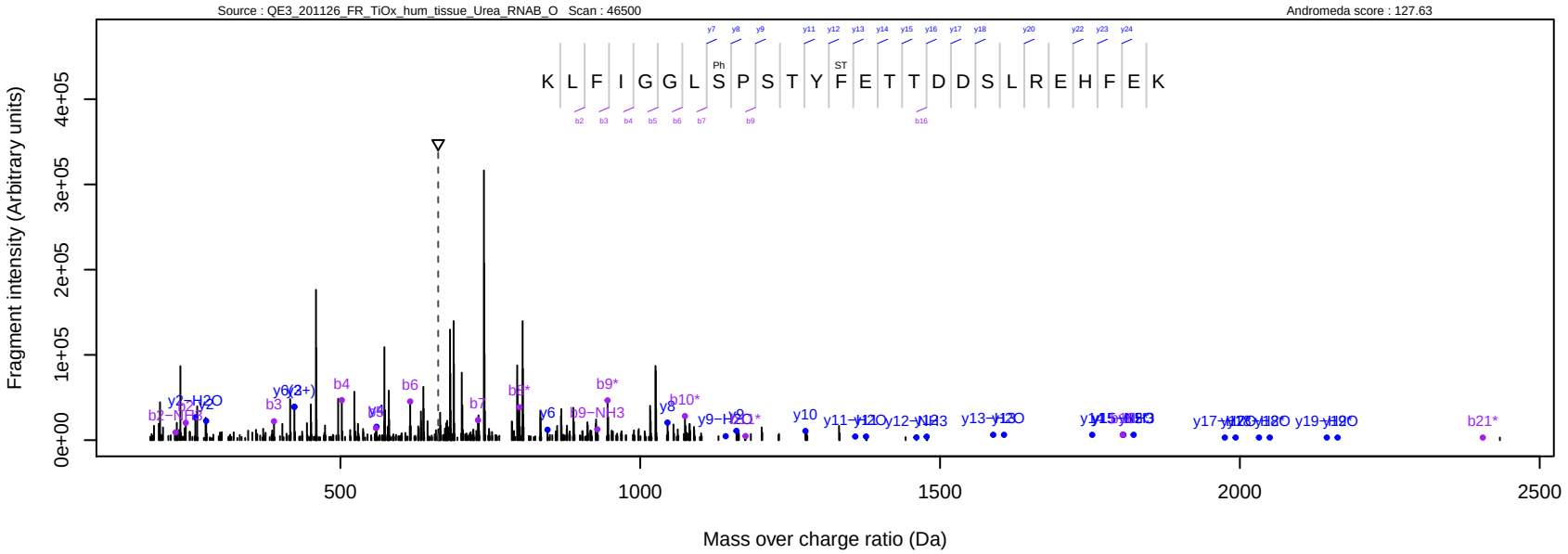

**SSSPAPEFLASSPPDNKSPDEATAADQESEDDLSASRTS(Phospho (STY))LER−4+**



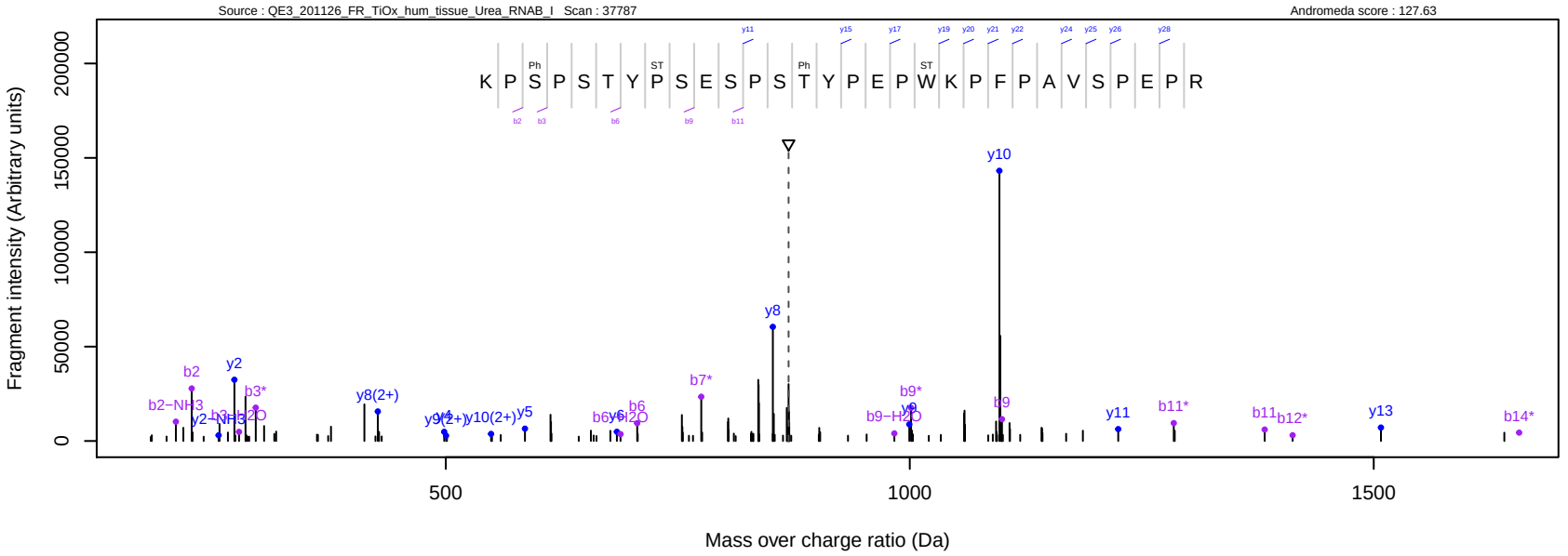
**DM(Oxidation (M))PGGFLFEGLS(Phospho (STY))DDEDDFHPNTR−3+**

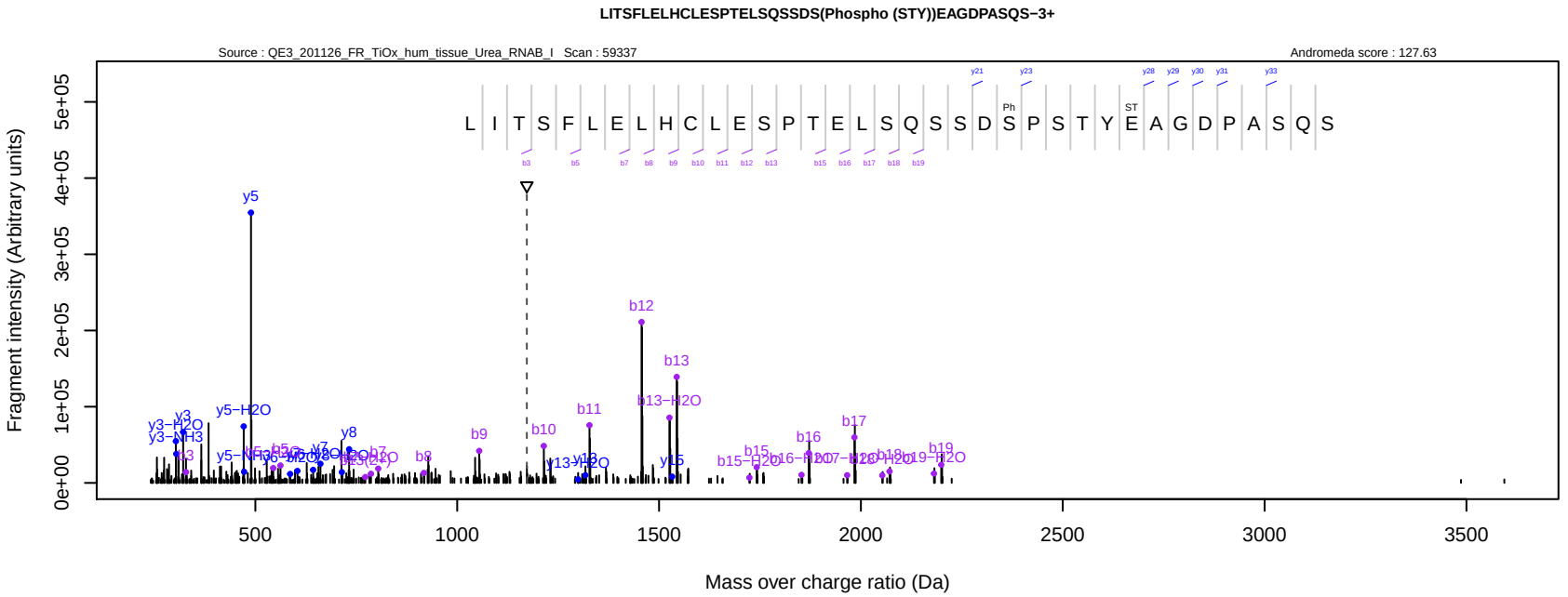


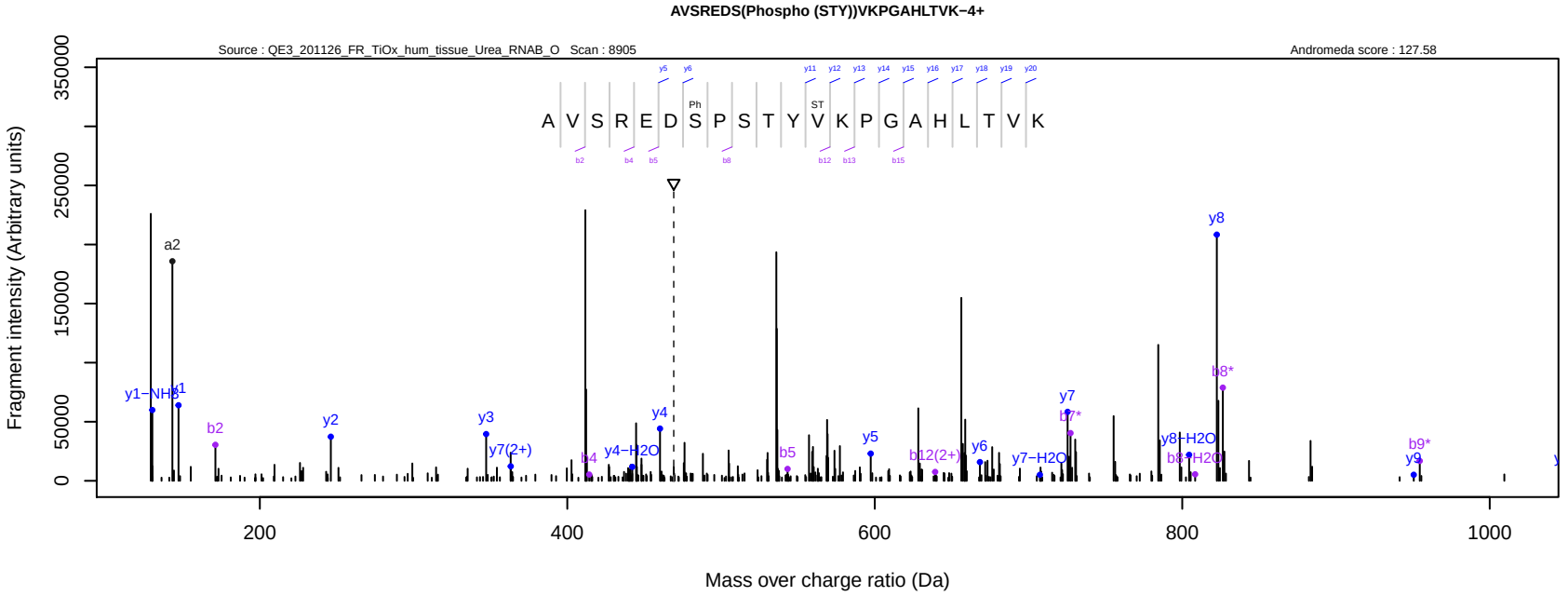

**KLFIGGLS(Phospho (STY))FETTDDSLREHFEK−4+**

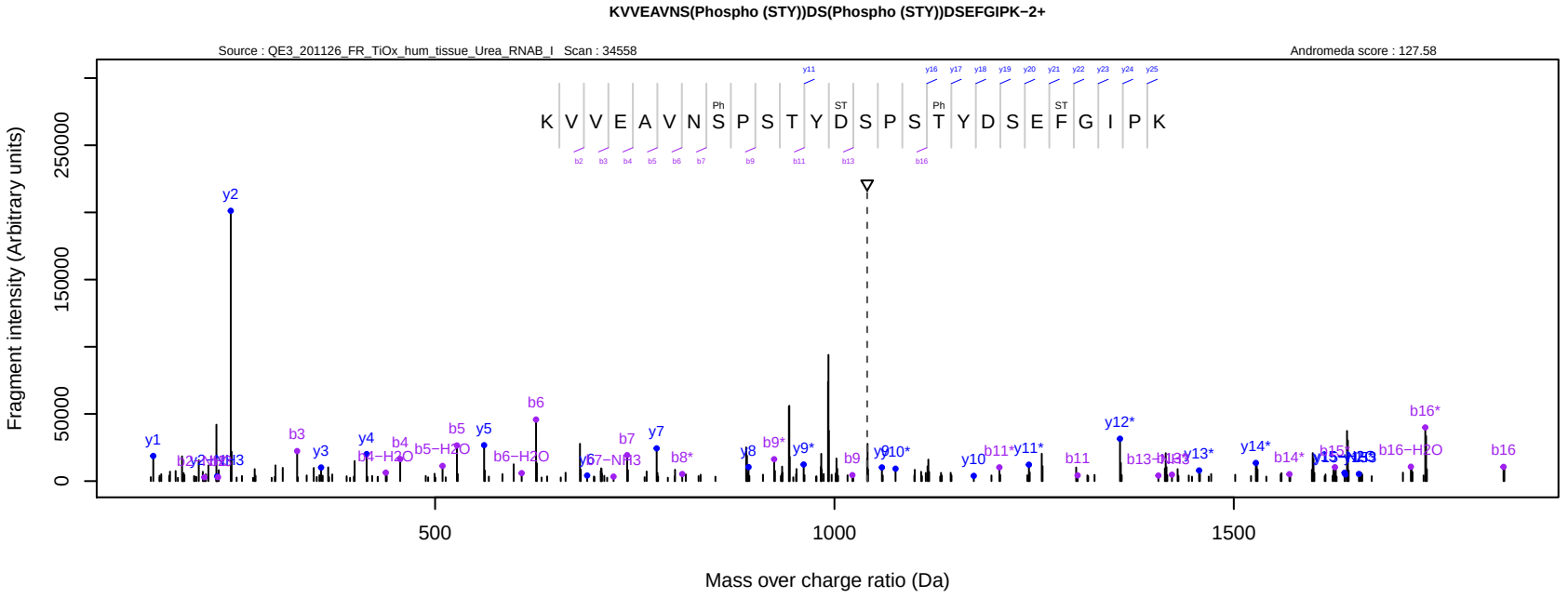


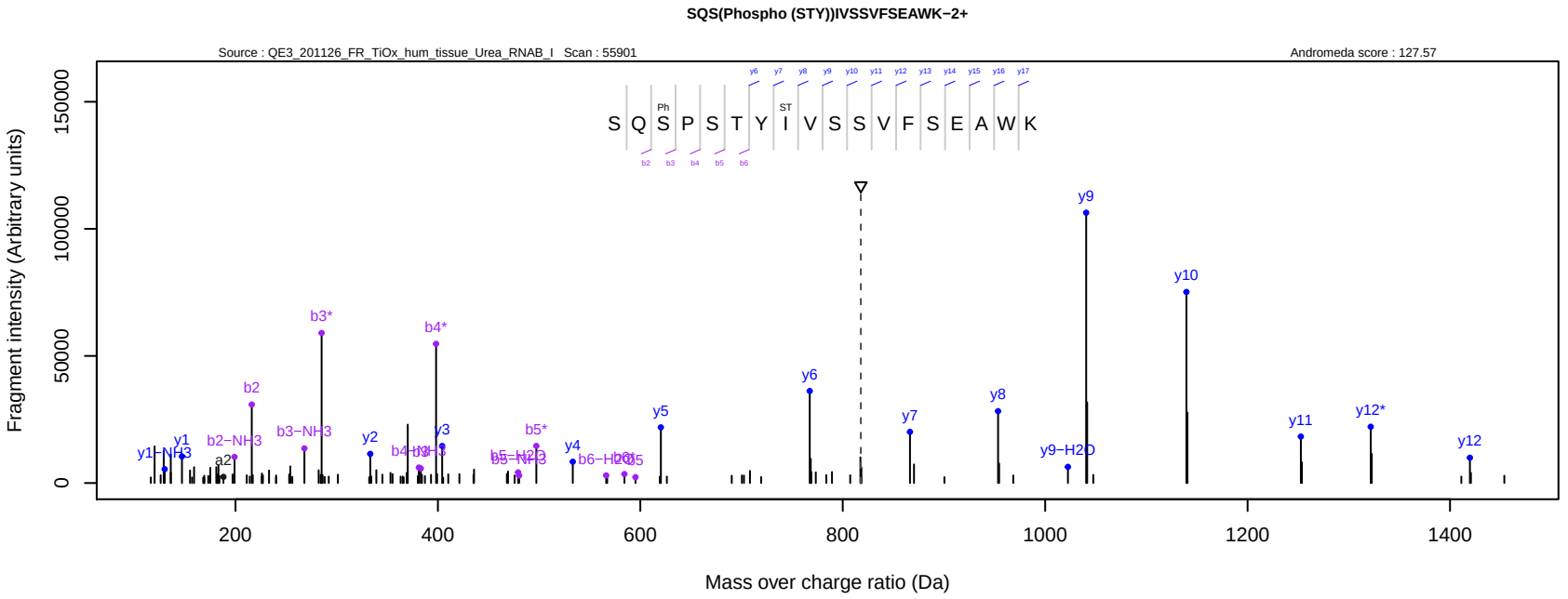

**KPS(Phospho (STY))PSES(Phospho (STY))PEPWKPFPAVSPEPR−3+**

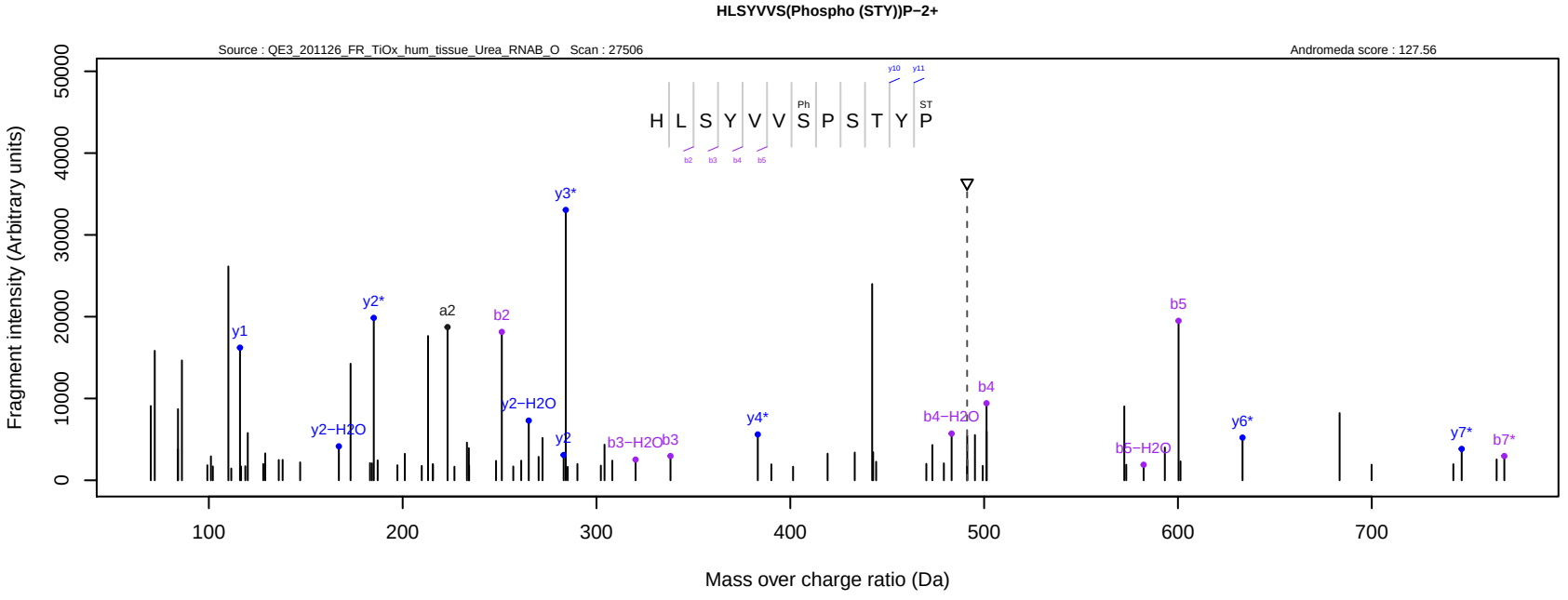


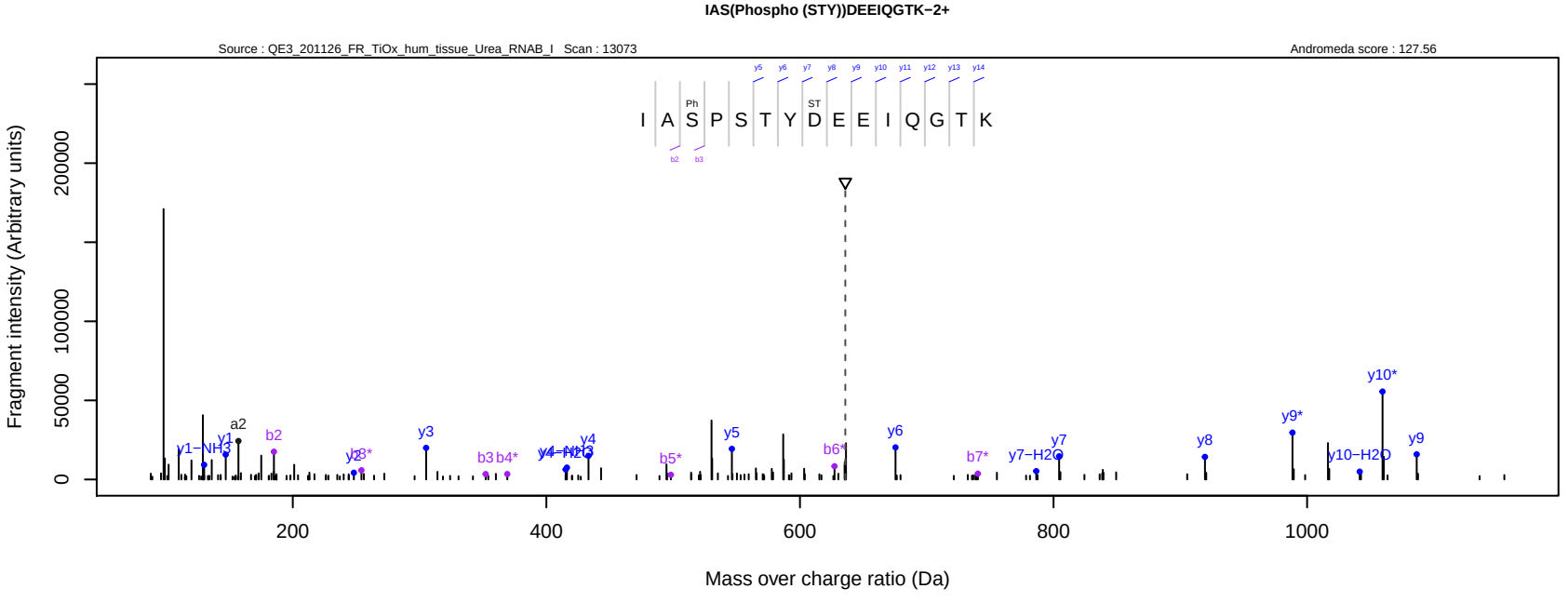

LITSFLELHCLESPTELSQSSDS(Phospho (STY))EAGDPASQS−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 59337
Andromeda score : 127.63
L I T S F L E L H C L E S P T E L S Q S S D S P S T Y E A G D P A S Q S
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AVSREDS(Phospho (STY))VKPGAHLTVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8905
Andromeda score : 127.58
A V S R E D S P S T Y V K P G A H L T V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

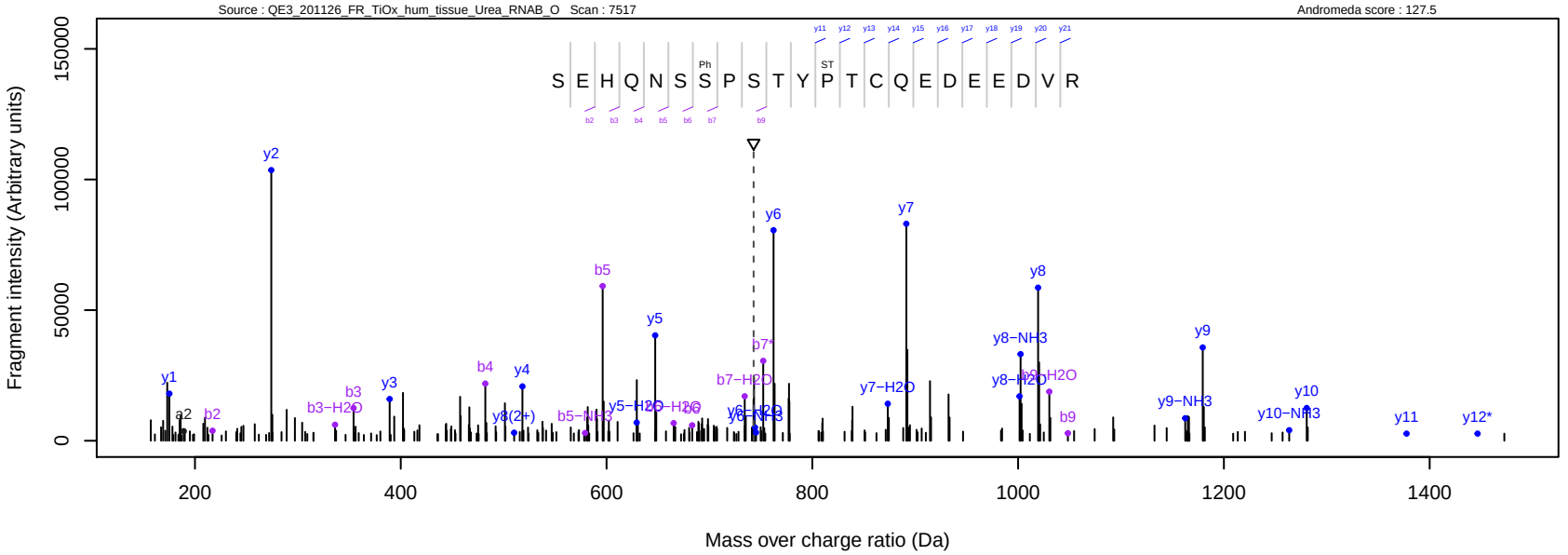

KVVEAVNS(Phospho (STY))DS(Phospho (STY))DSEFGIPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 34558
Andromeda score : 127.58
K V V E A V N S P S T Y D S P S T Y D S E F G I P K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SQS(Phospho (STY))IVSSVFSEAWK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 55901
Andromeda score : 127.57
S Q S P S T Y I V S S V F S E A W K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

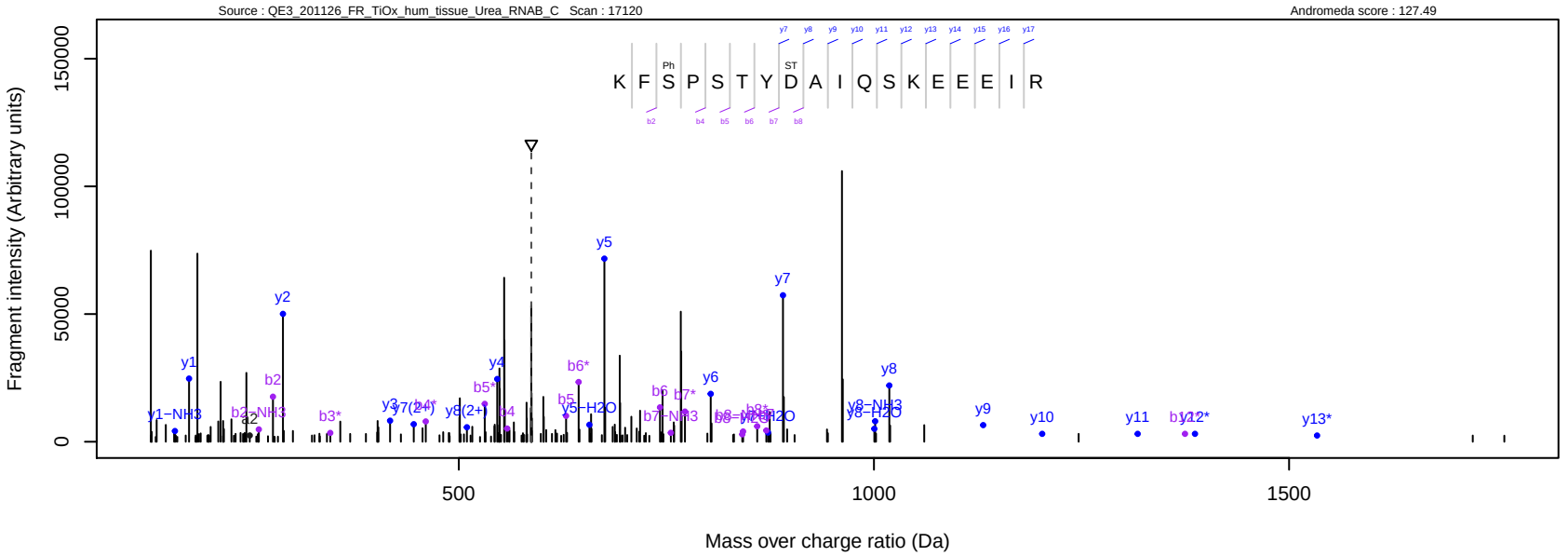

HLSYVVS(Phospho (STY))P−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27506
Andromeda score : 127.56
H L S Y V V S P S T Y P
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IAS(Phospho (STY))DEEIQGTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13073
Andromeda score : 127.56
I A S P S T Y D E E I Q G T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

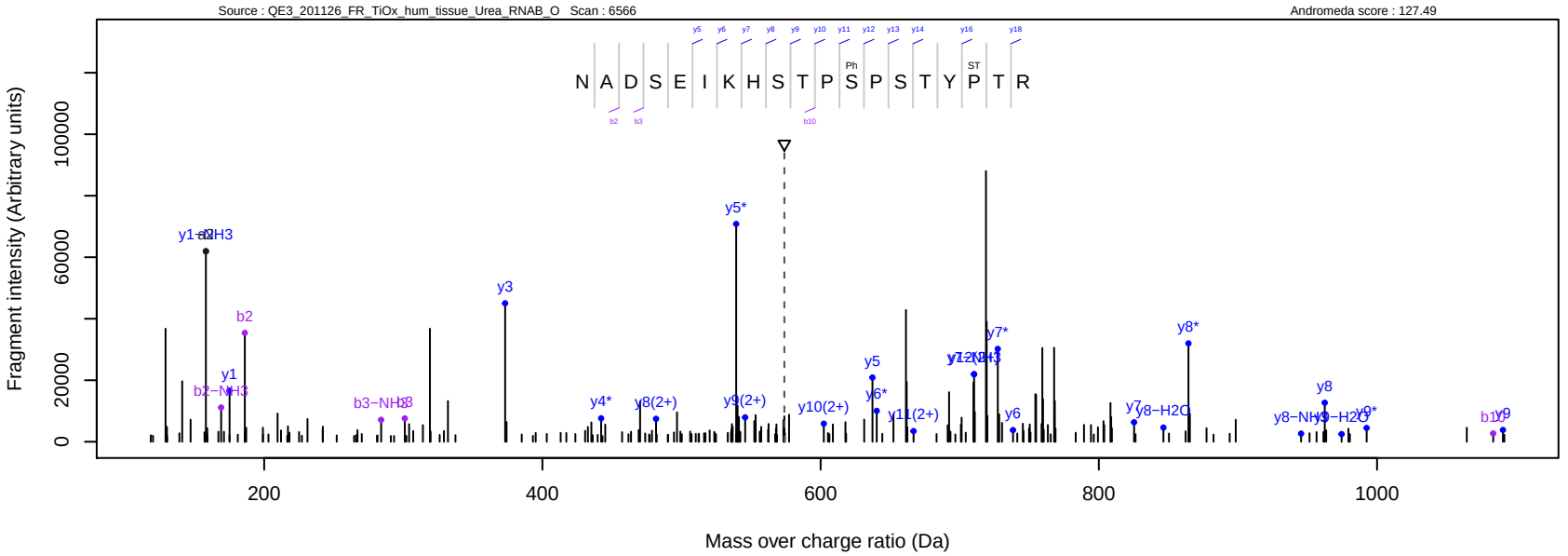
**SEHQNSS(Phospho (STY))PTCQEDEEDVR−3+**



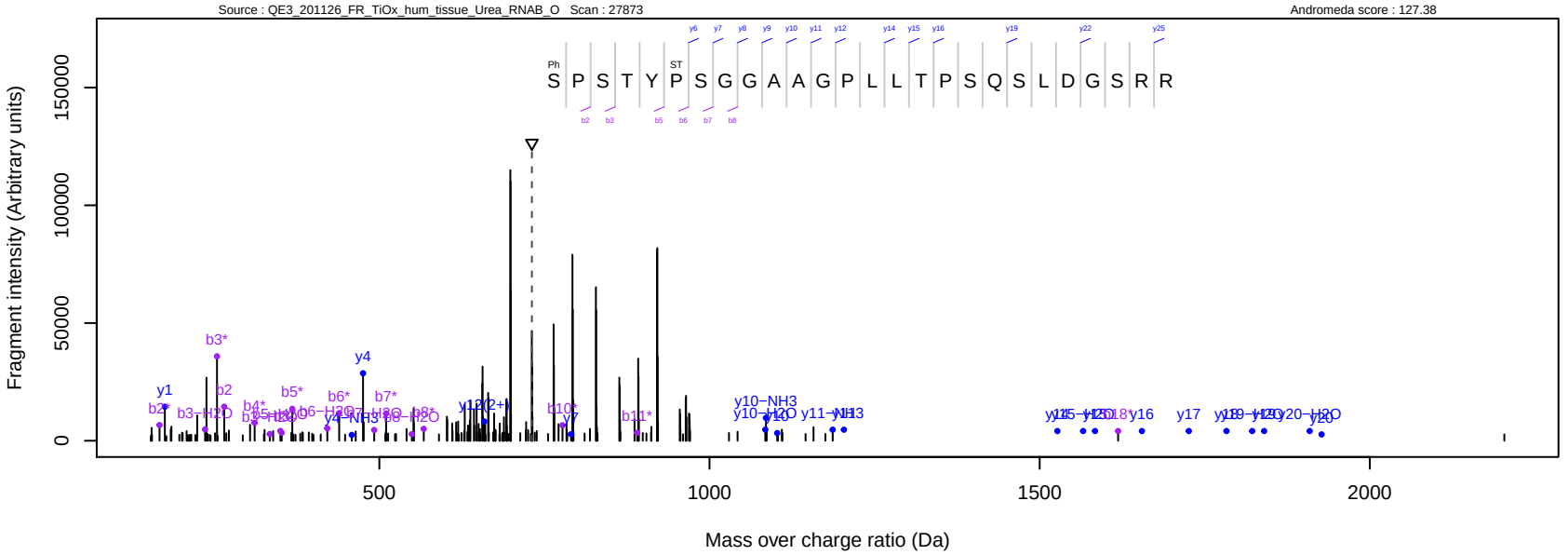

**KFS(Phospho (STY))DAIQSKEEEIR−3+**



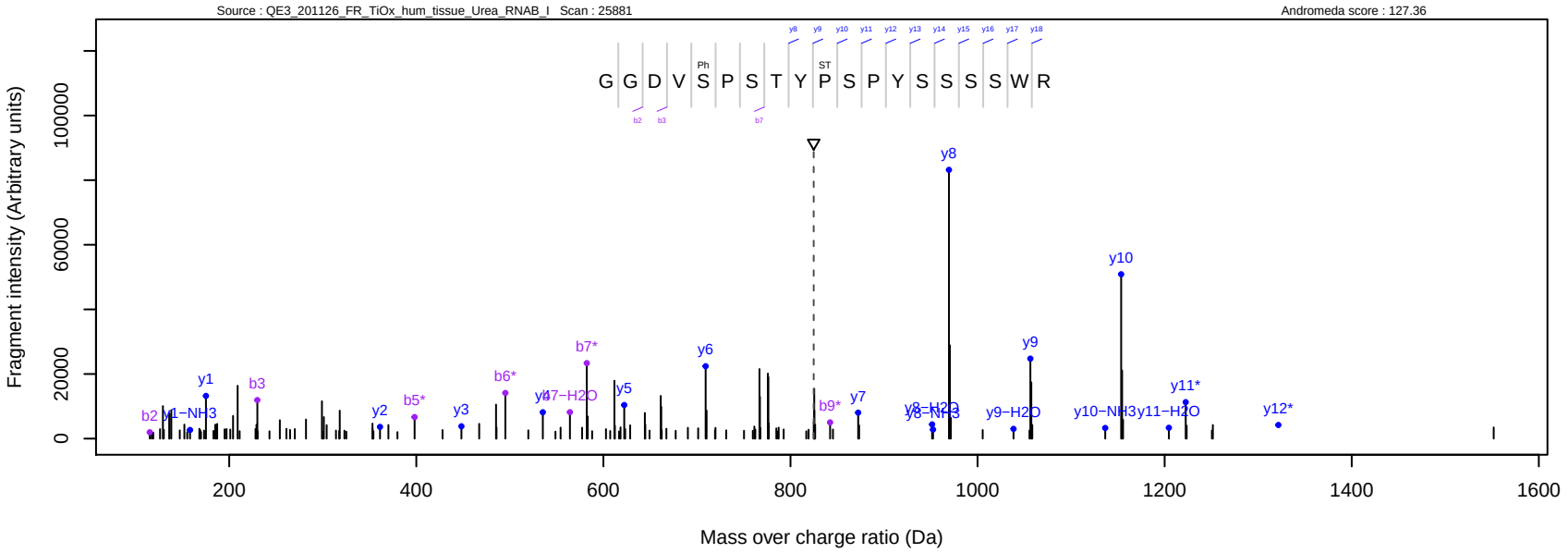

**NADSEIKHSTPS(Phospho (STY))PTR−3+**



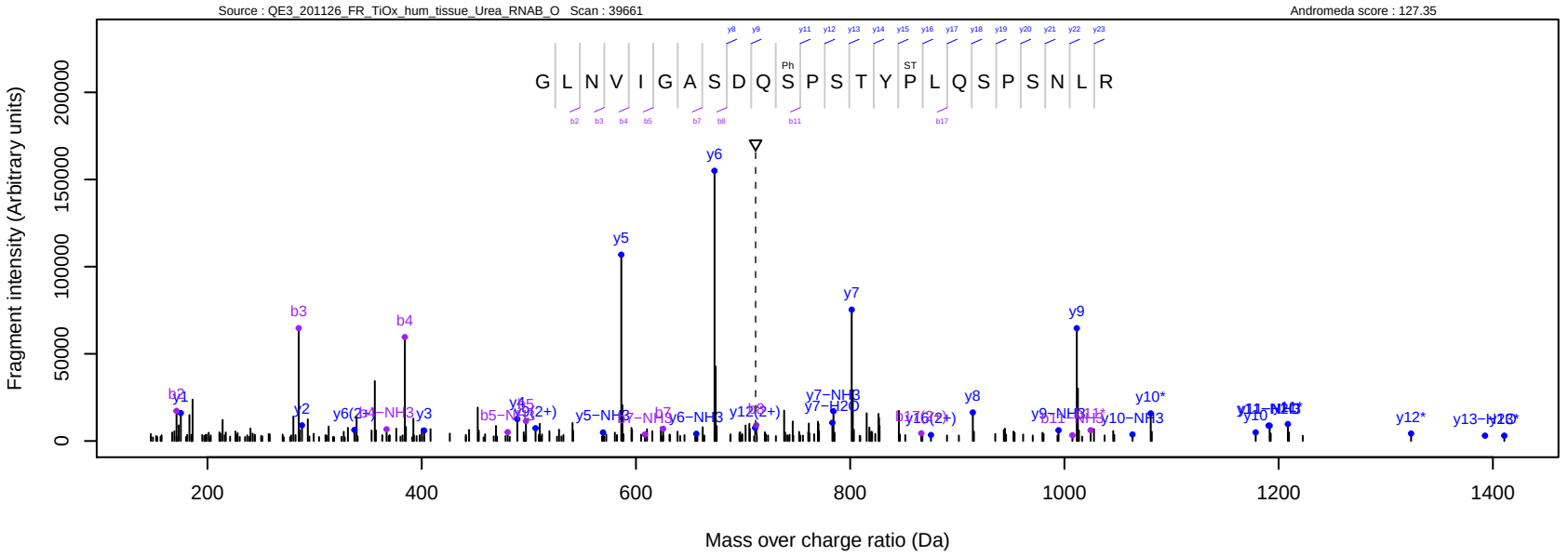
**S(Phospho (STY))PSGGAAGPLLTPSQSLDGSRR−3+**



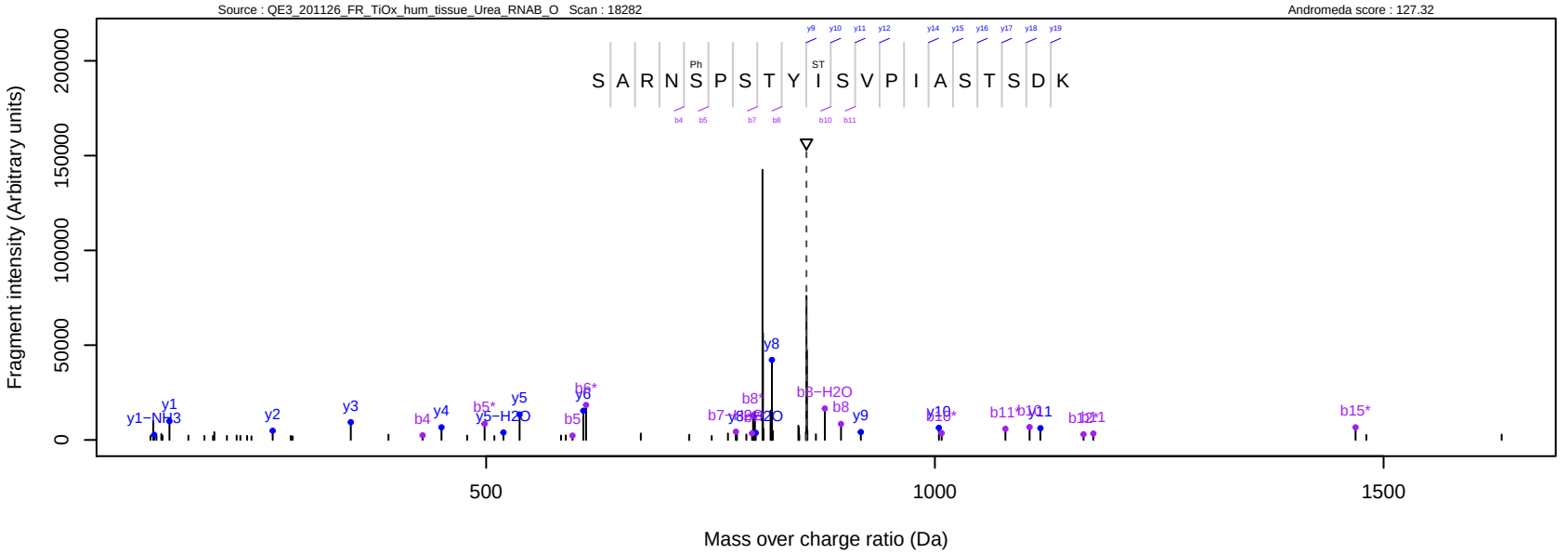

**GGDVS(Phospho (STY))PSPYSSSSWR−2+**



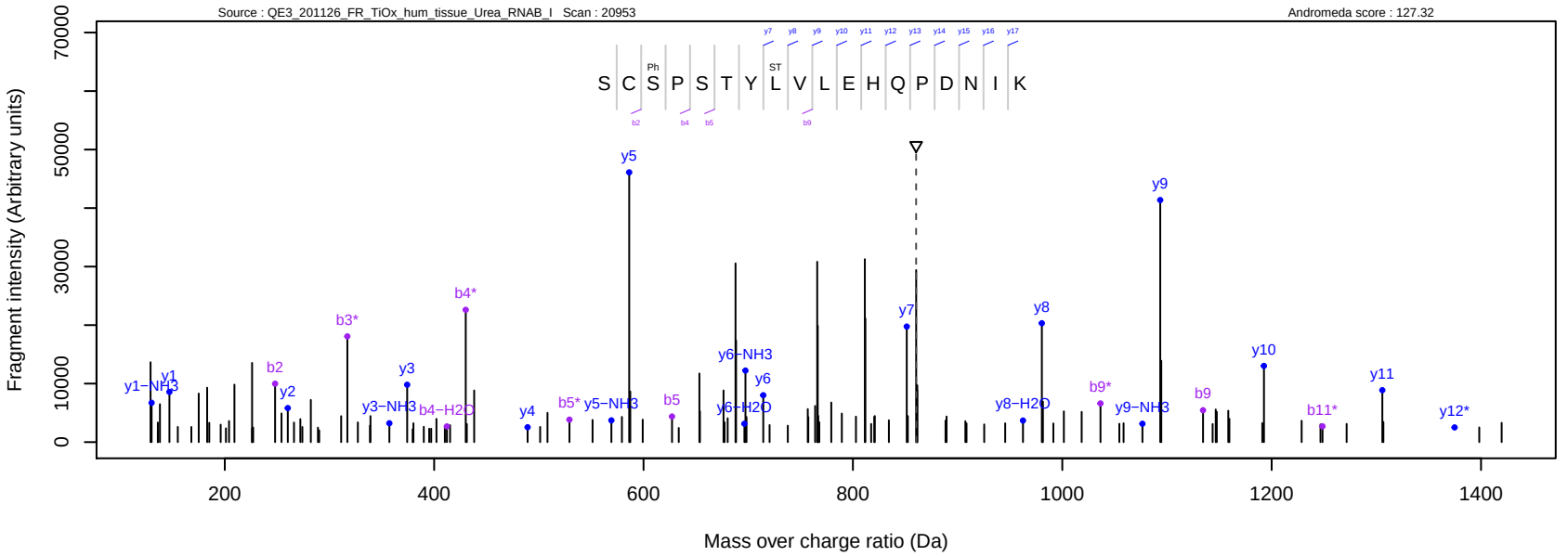

**GLNVIGASDQS(Phospho (STY))PLQSPSNLR−3+**



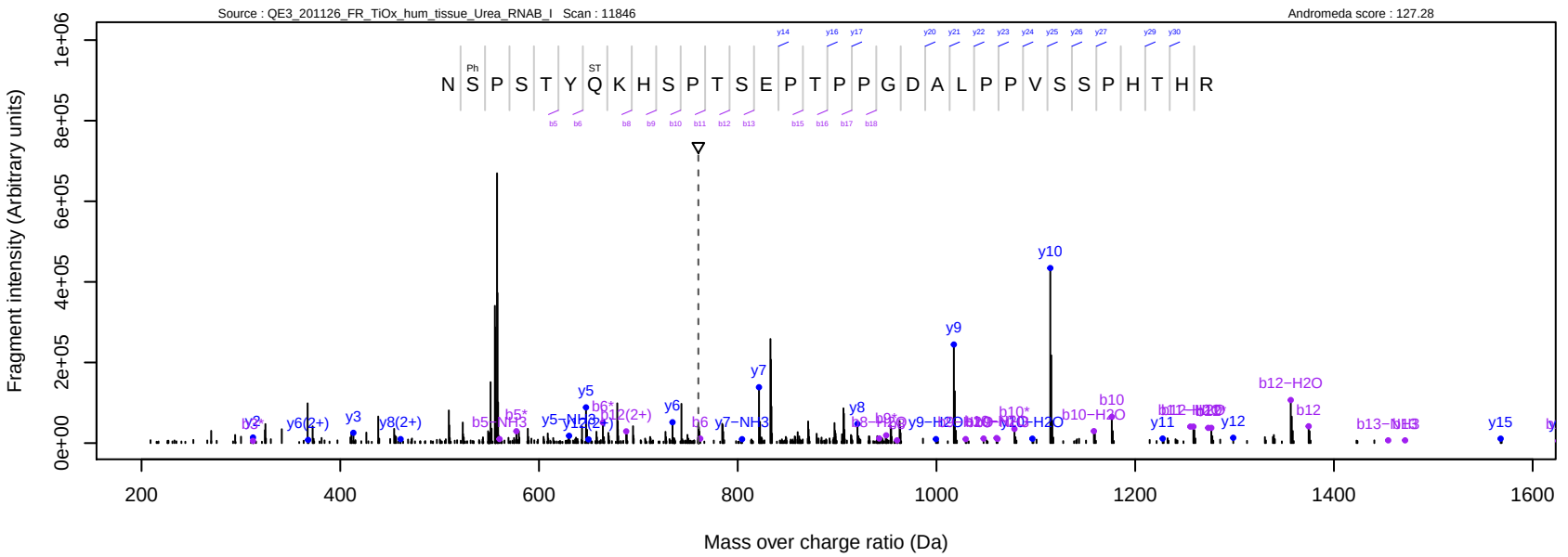
**SARNS(Phospho (STY))ISVPIASTSDK−2+**

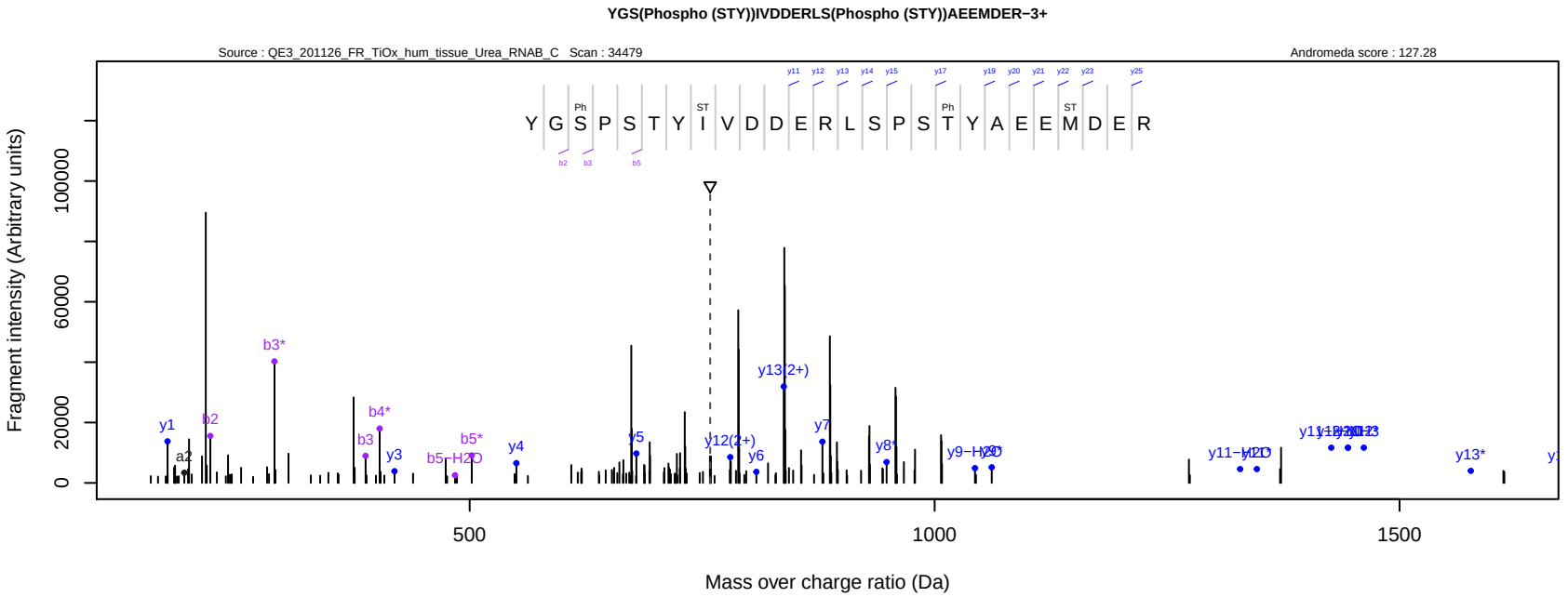


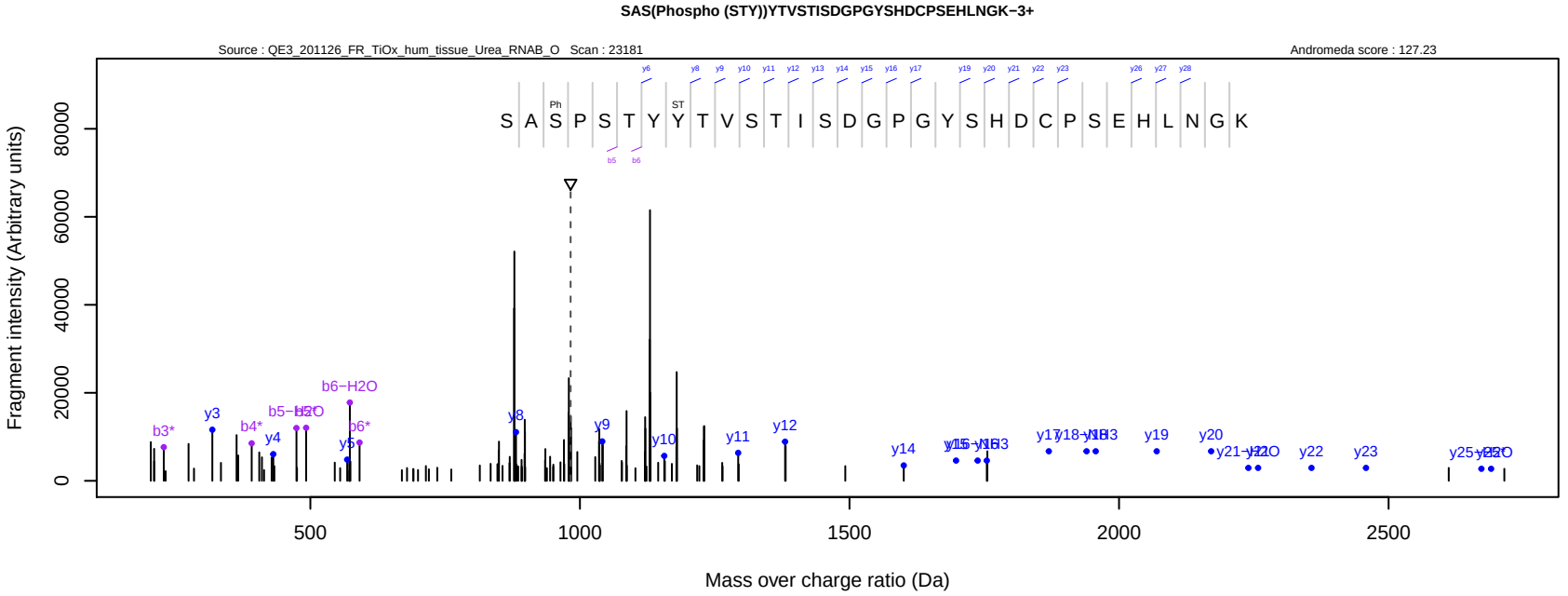

**SCS(Phospho (STY))LVLEHQPDNIK−2+**

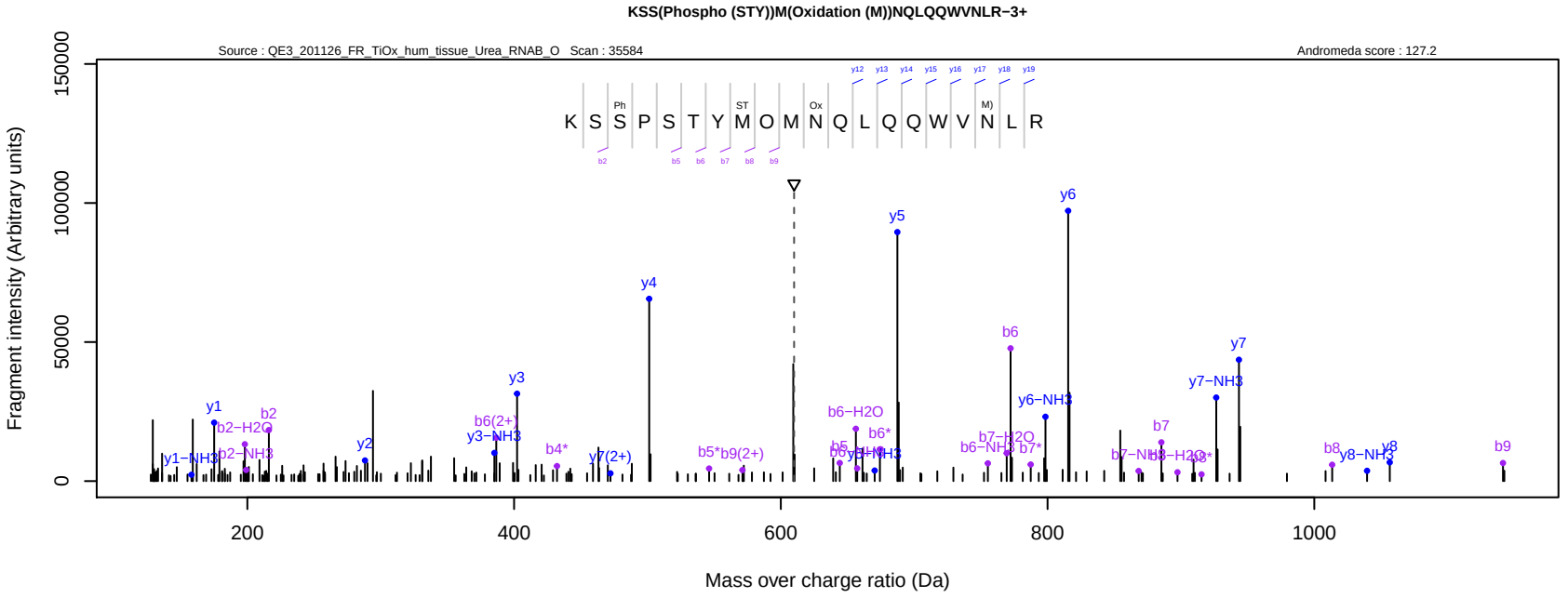



**NS(Phospho (STY))QKHSPTSEPTPPGDALPPVSSPHTHR−4+**

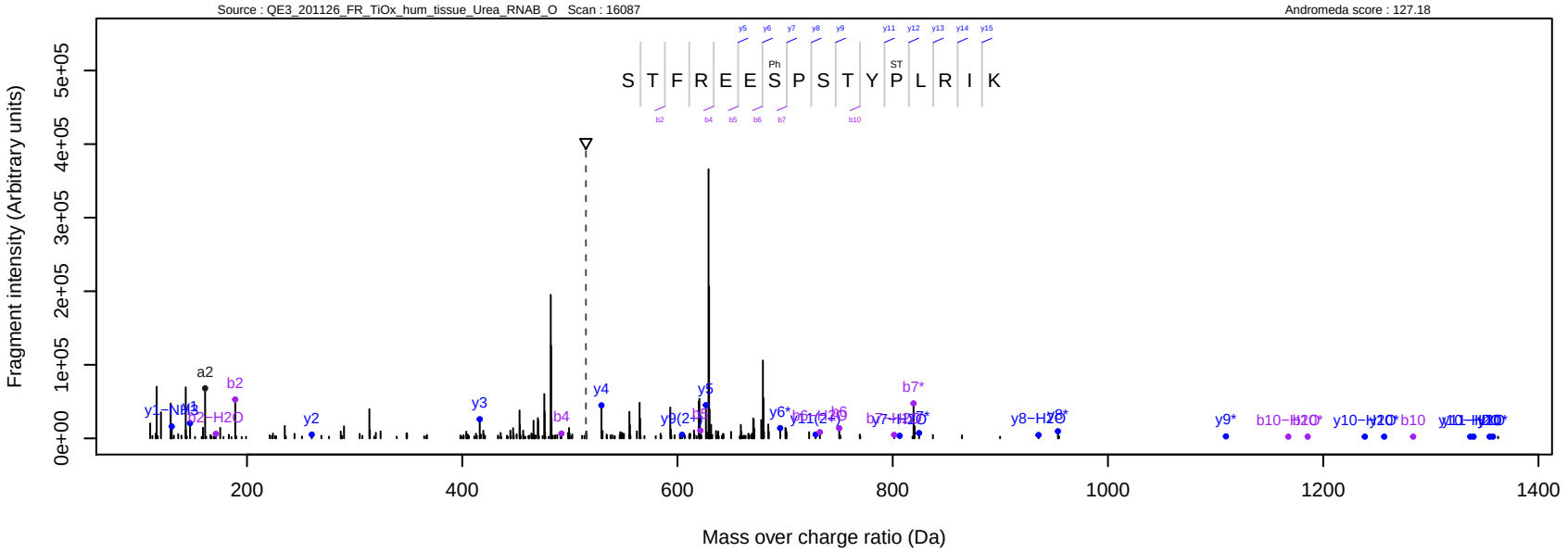



YGS(Phospho (STY))IVDDERLS(Phospho (STY))AEEMDER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 34479
Andromeda score : 127.28
Y G S P S T Y I V D D E R L S P S T Y A E E M D E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

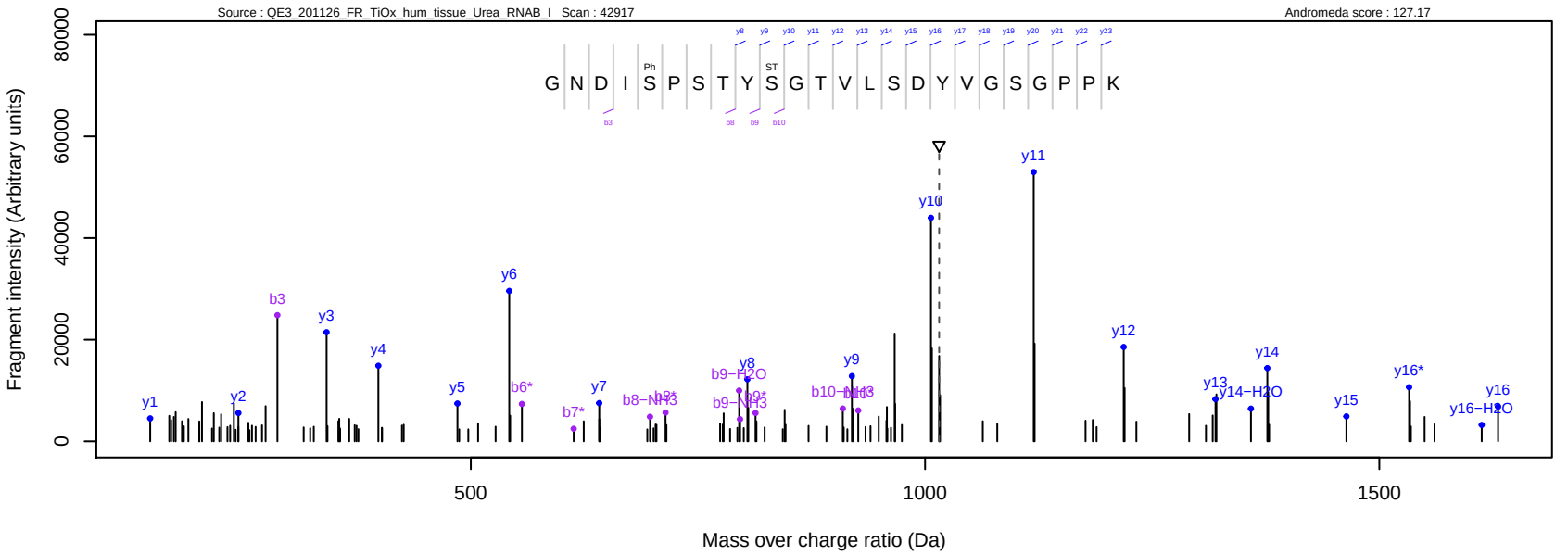

SAS(Phospho (STY))YTVSTISDGPGYSHDCPSEHLNGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23181
Andromeda score : 127.23
S A S P S T Y Y T V S T I S D G P G Y S H D C P S E H L N G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KSS(Phospho (STY))M(Oxidation (M))NQLQQWVNLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35584
Andromeda score : 127.2
K S S P S T Y M O M N Q L Q Q W V N L R
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

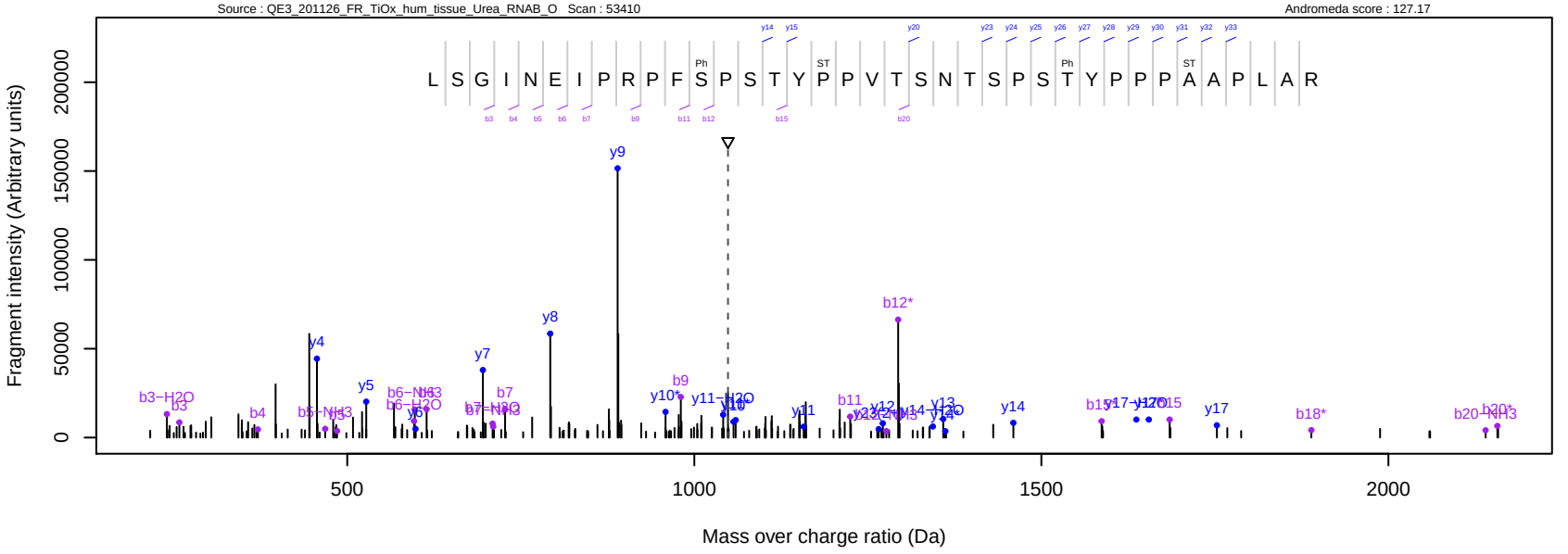
**STFREES(Phospho (STY))PLRIK−3+**



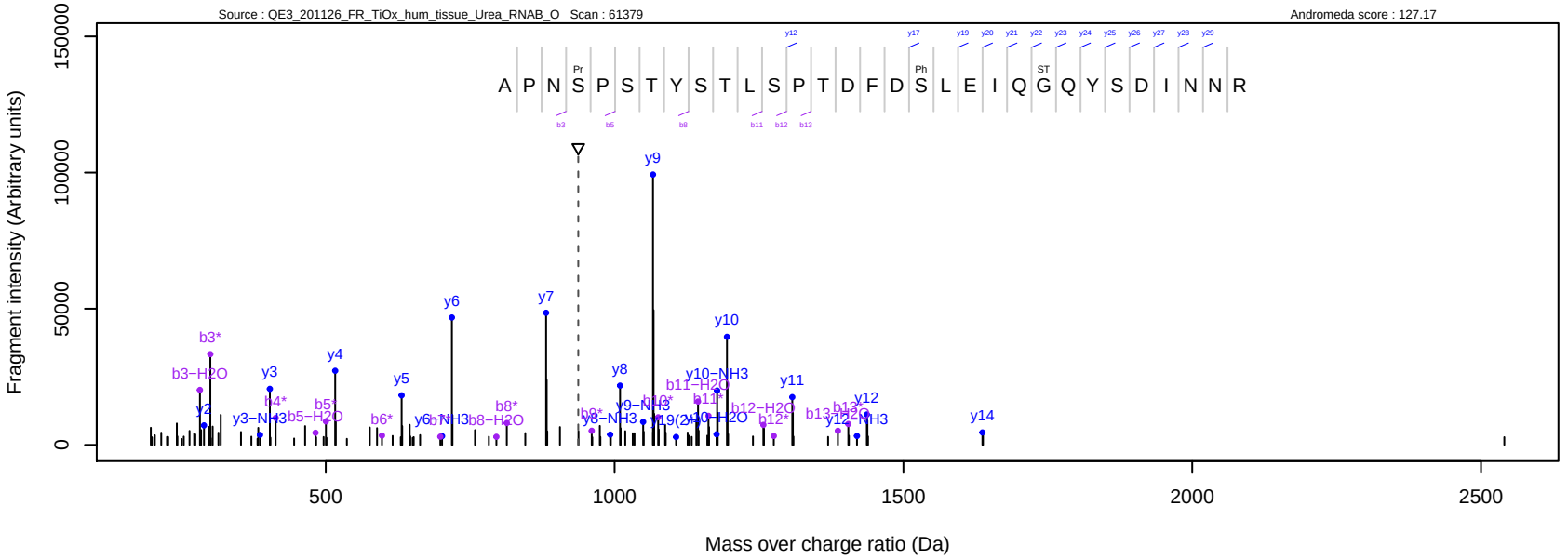

**GNDIS(Phospho (STY))SGTVLSDYVGSGPPK−2+**



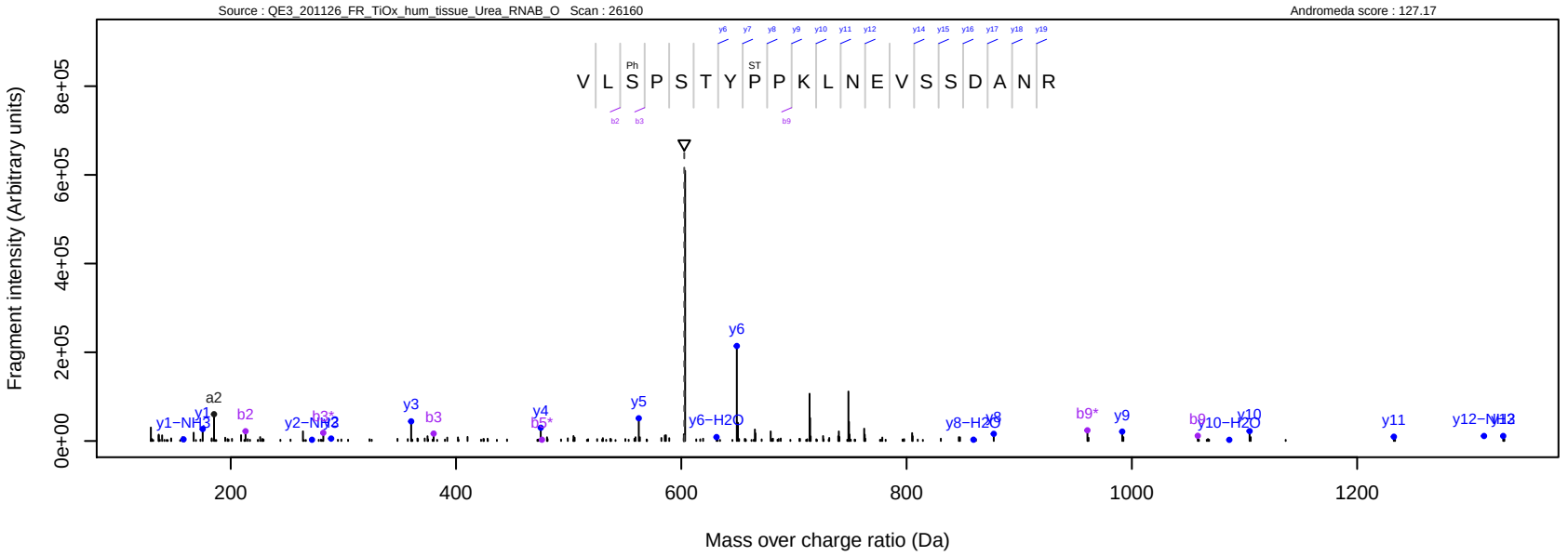

**LSGINEIPRPFS(Phospho (STY))PPVTSNTS(Phospho (STY))PPPAAPLAR−3+**



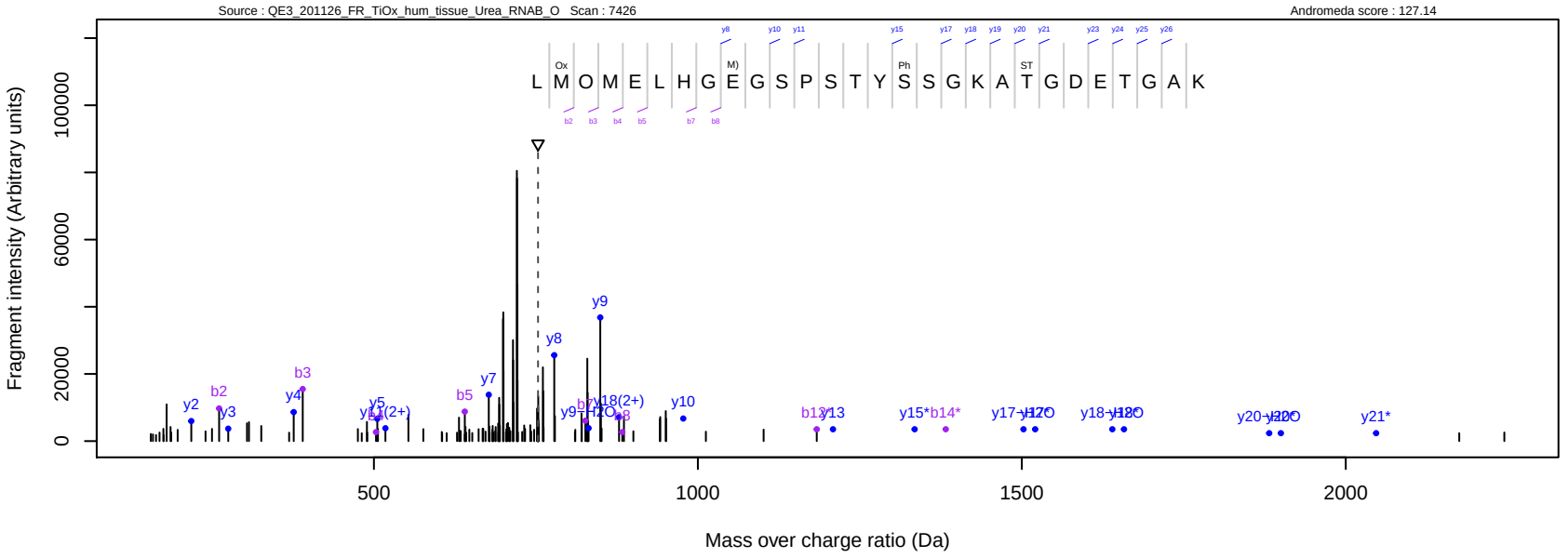
**(Acetyl (Protein N−term))S(Phospho (STY))STLSPTDFDSLEIQGQYSDINNR−3+**



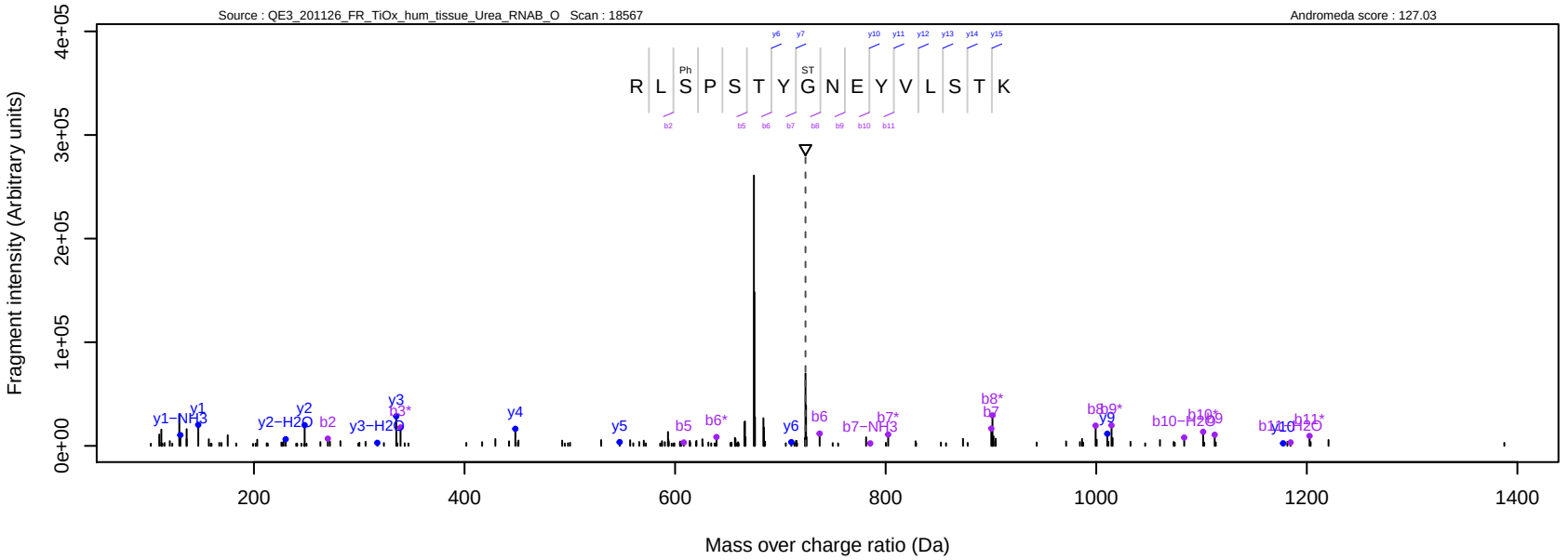

**VLS(Phospho (STY))PPKLNEVSSDANR−3+**



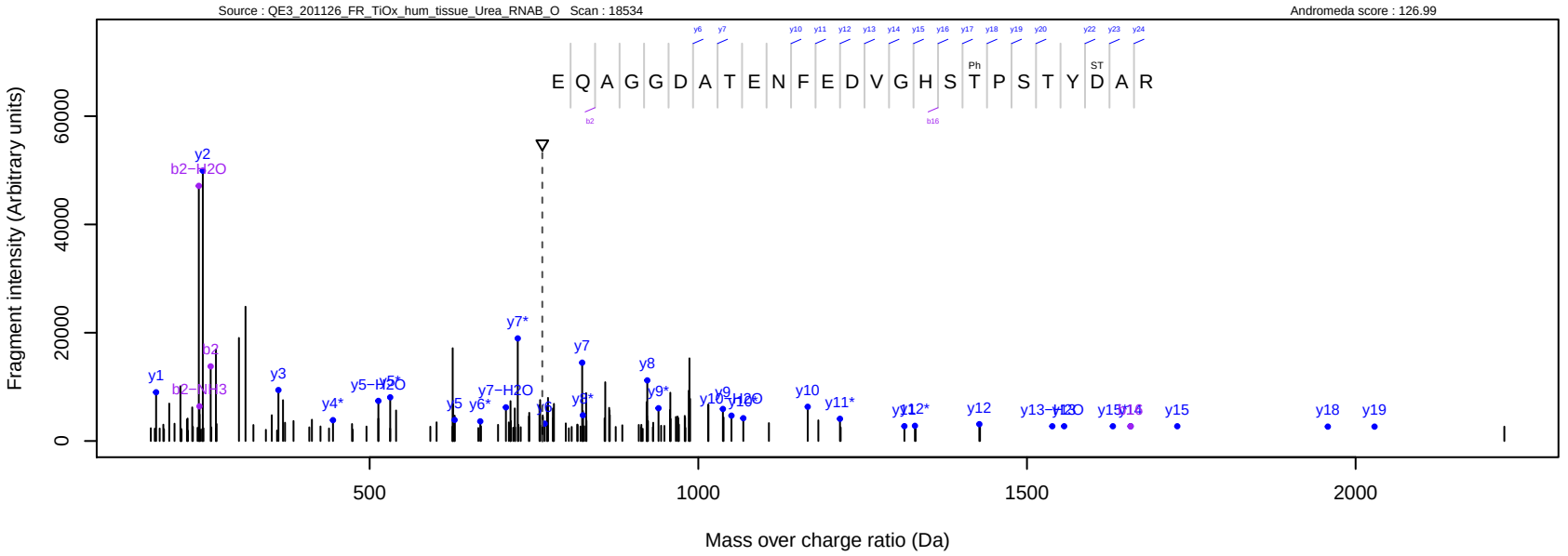

**LM(Oxidation (M))ELHGEGS(Phospho (STY))SSGKATGDETGAK−3+**



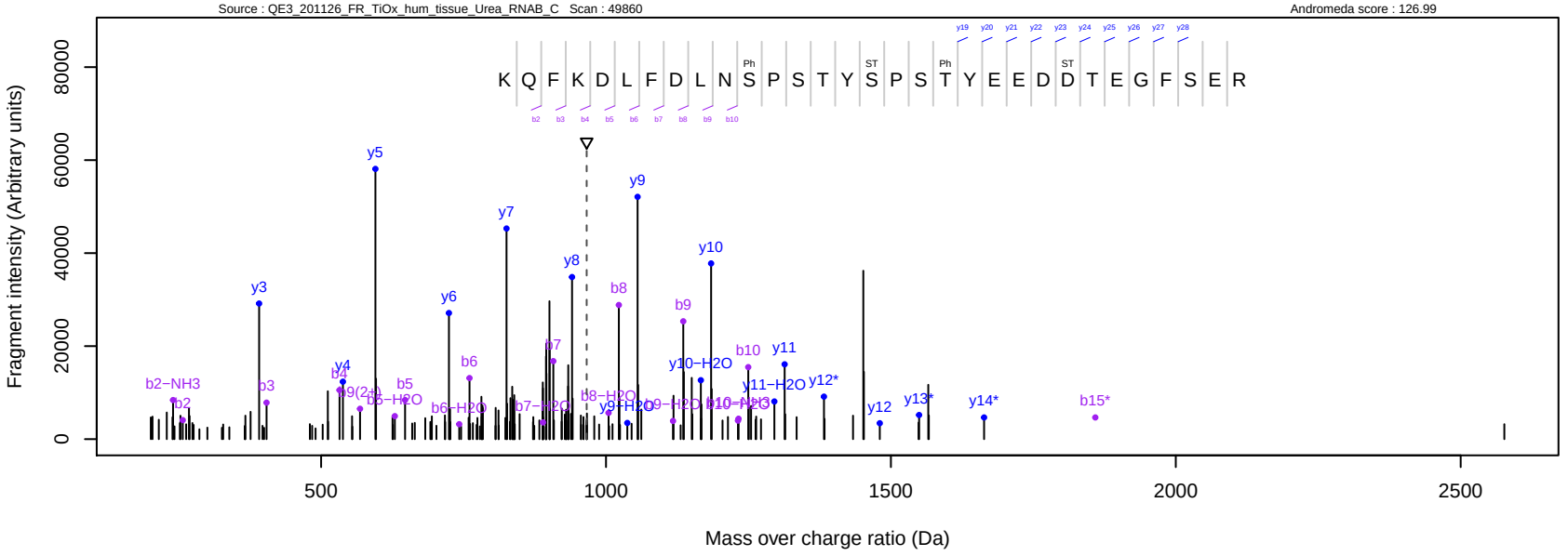
**RLS(Phospho (STY))GNEYVLSTK−2+**



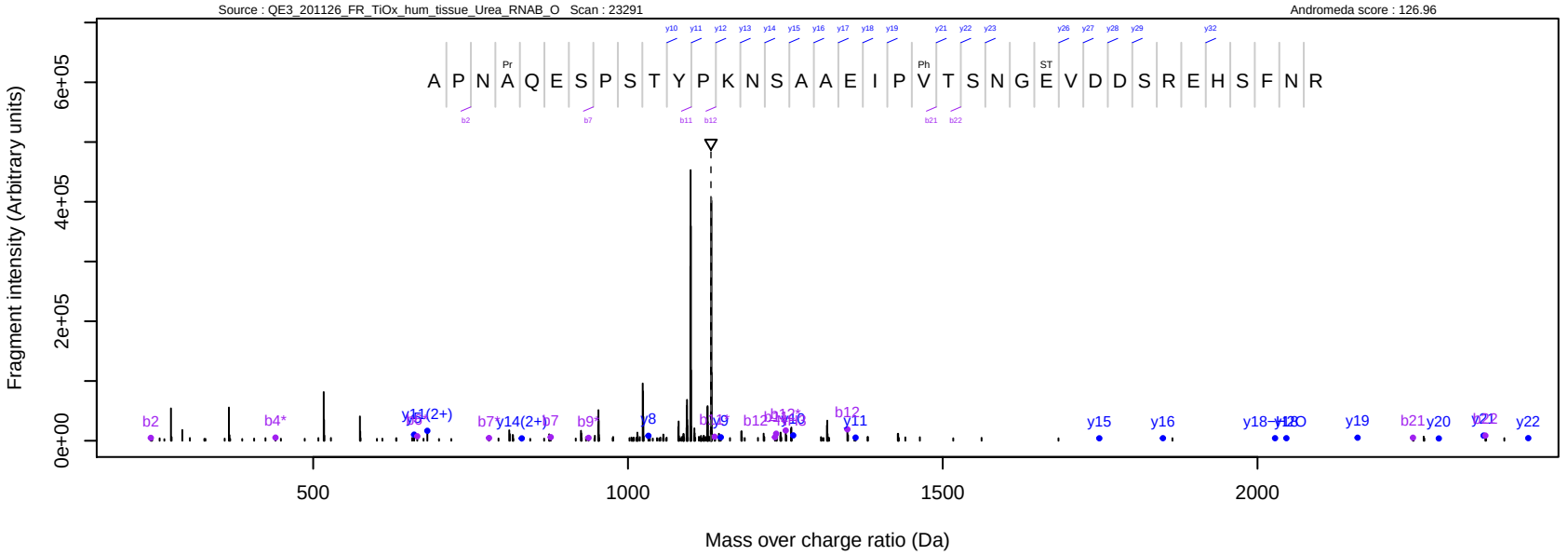

**EQAGGDATENFEDVGHST(Phospho (STY))DAR−3+**



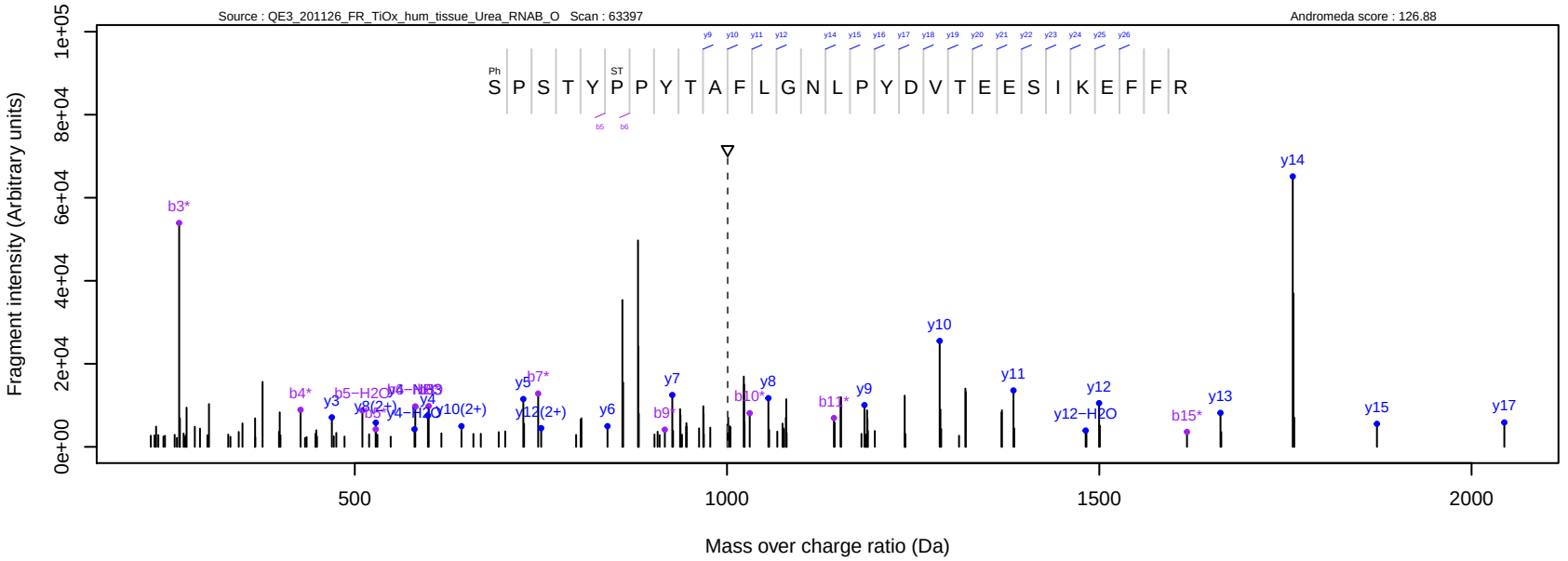

**KQFKDLFDLNS(Phospho (STY))S(Phospho (STY))EEDDTEGFSER−3+**



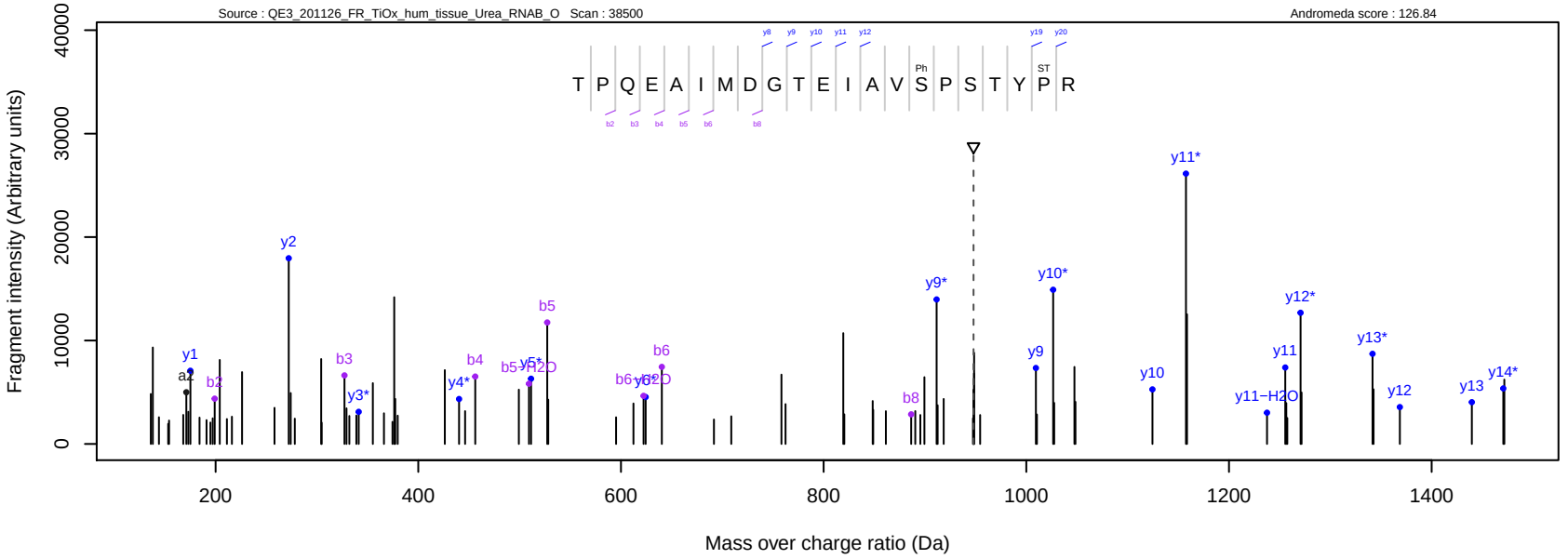
**(Acetyl (Protein N−term))AQES(Phospho (STY))PKNSAAEIPVTSNGEVDDSREHSFNR−3+**



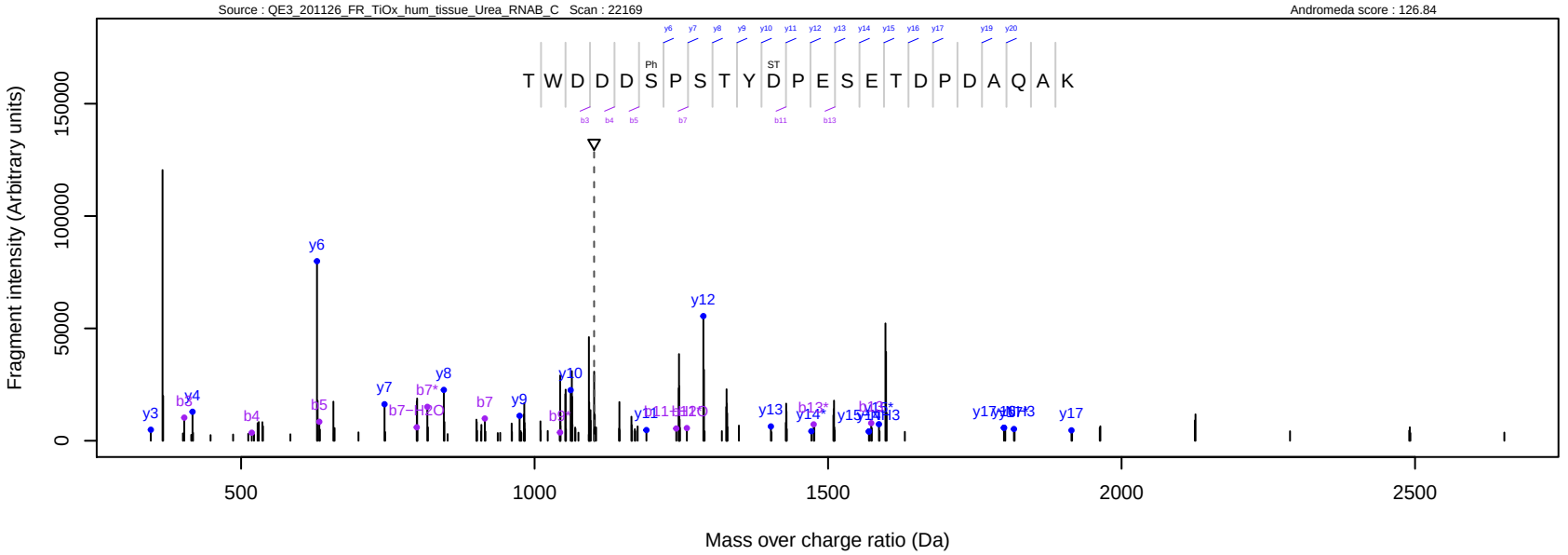

**S(Phospho (STY))PPYTAFLGNLPYDVTEESIKEFFR−3+**



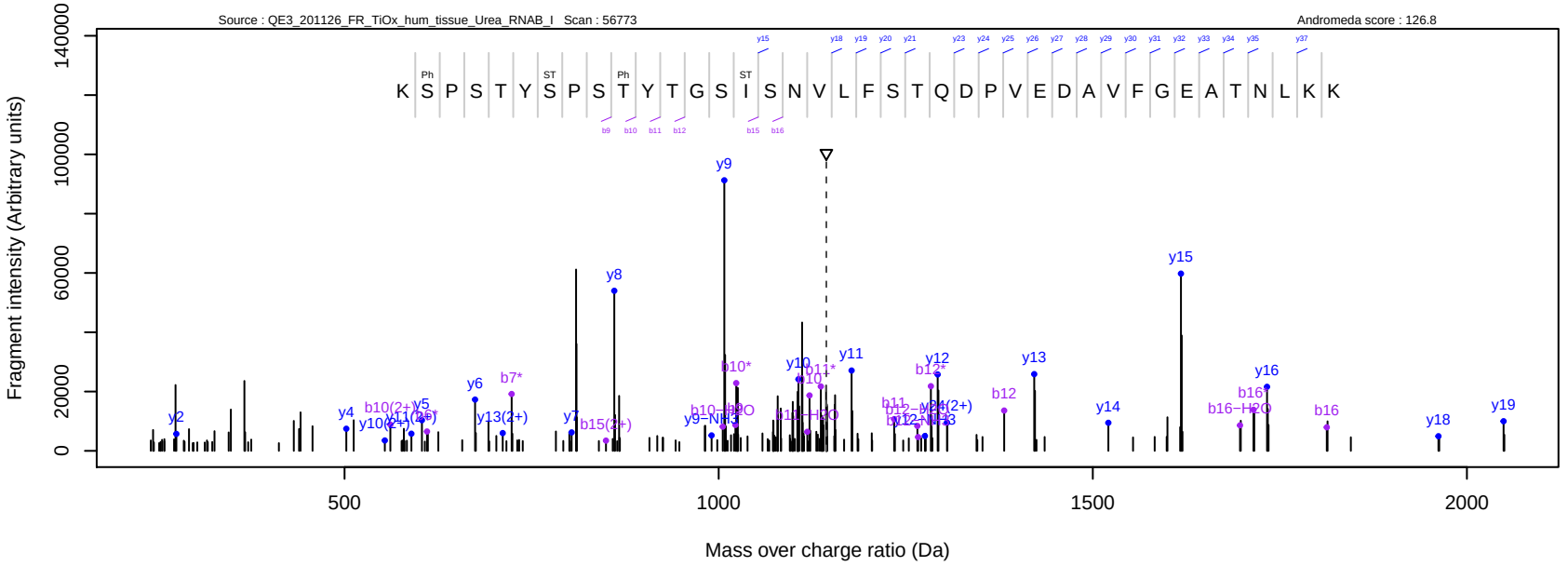

**TPQEAIMDGTEIAVS(Phospho (STY))PR−2+**



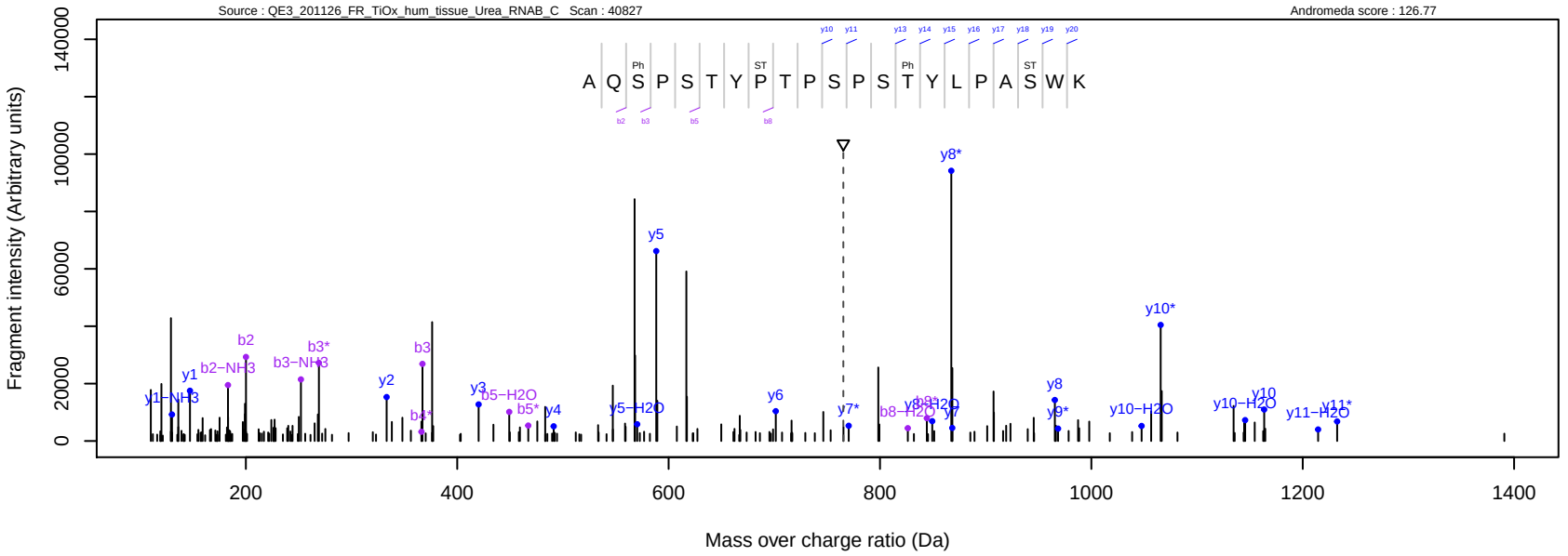
**TWDDDS(Phospho (STY))DPESETDPDAQAK−2+**



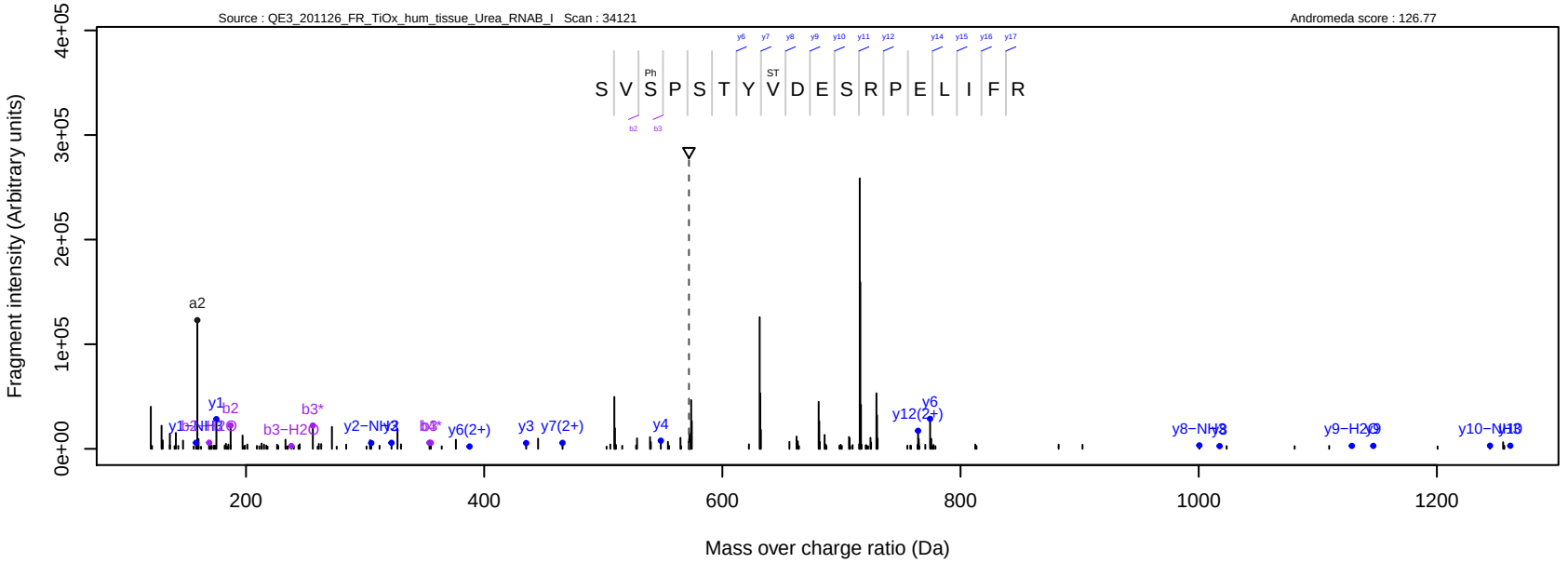

**KS(Phospho (STY))S(Phospho (STY))TGSISNVLFSTQDPVEDAVFGEATNLKK−3+**



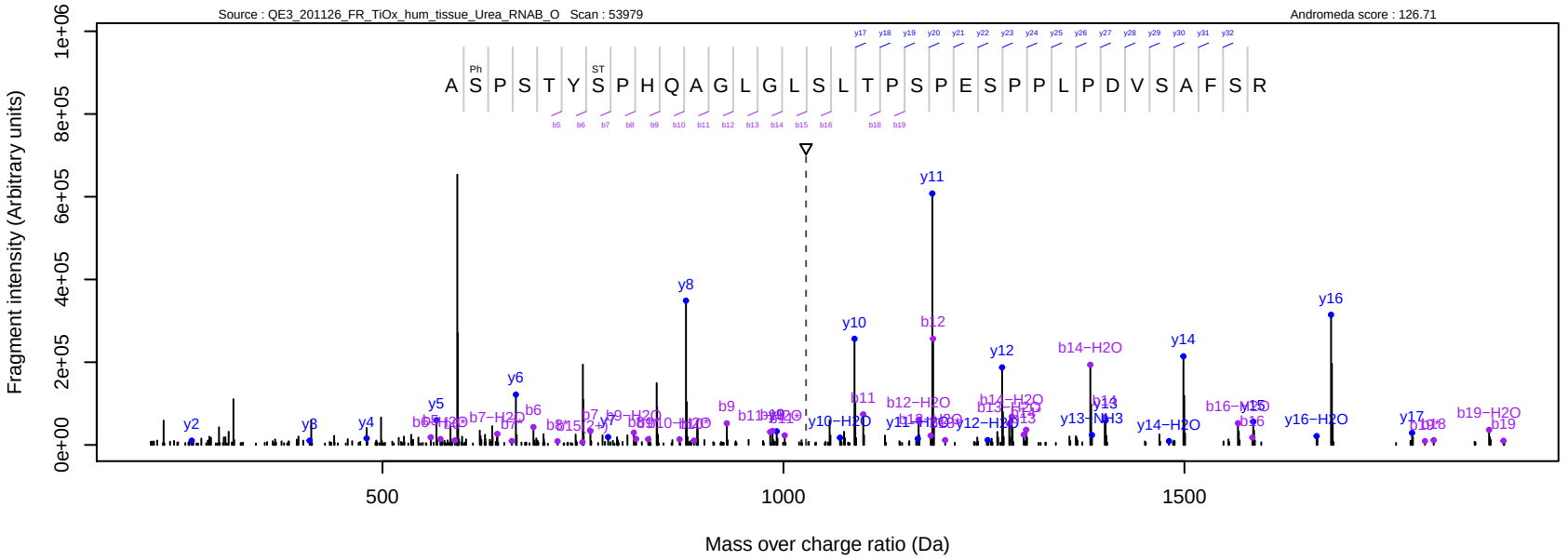

**AQS(Phospho (STY))PTPS(Phospho (STY))LPASWK−2+**



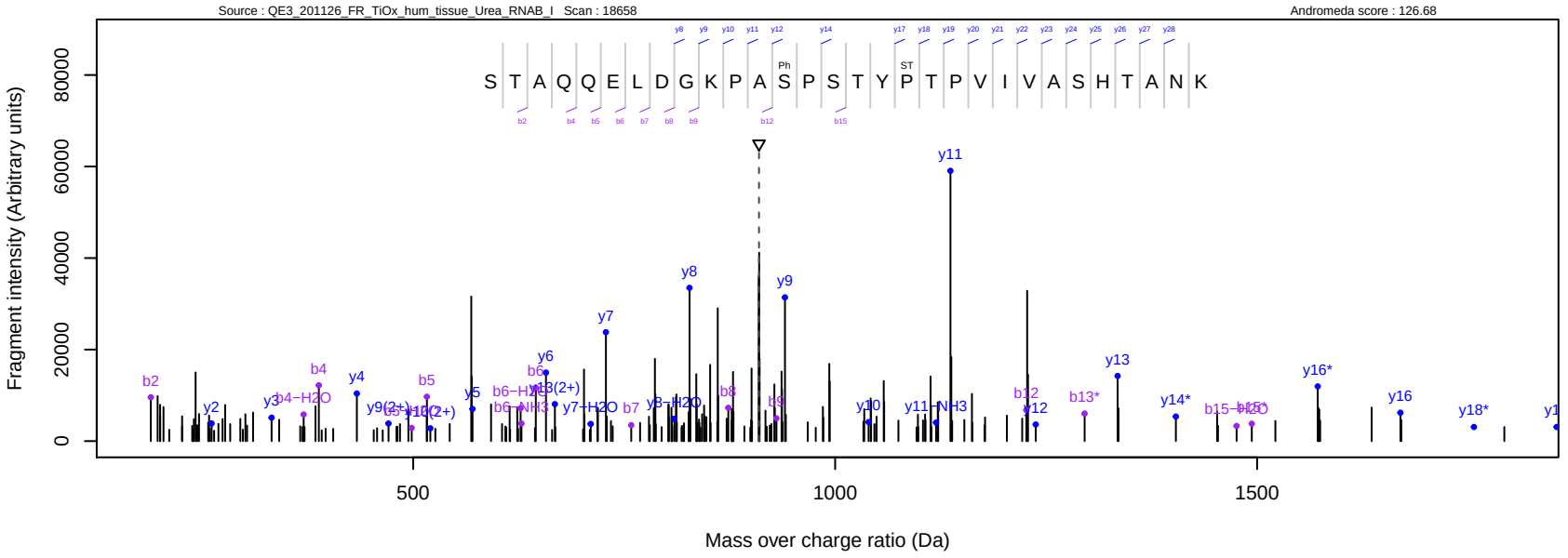
**SVS(Phospho (STY))VDESRPELIFR−3+**



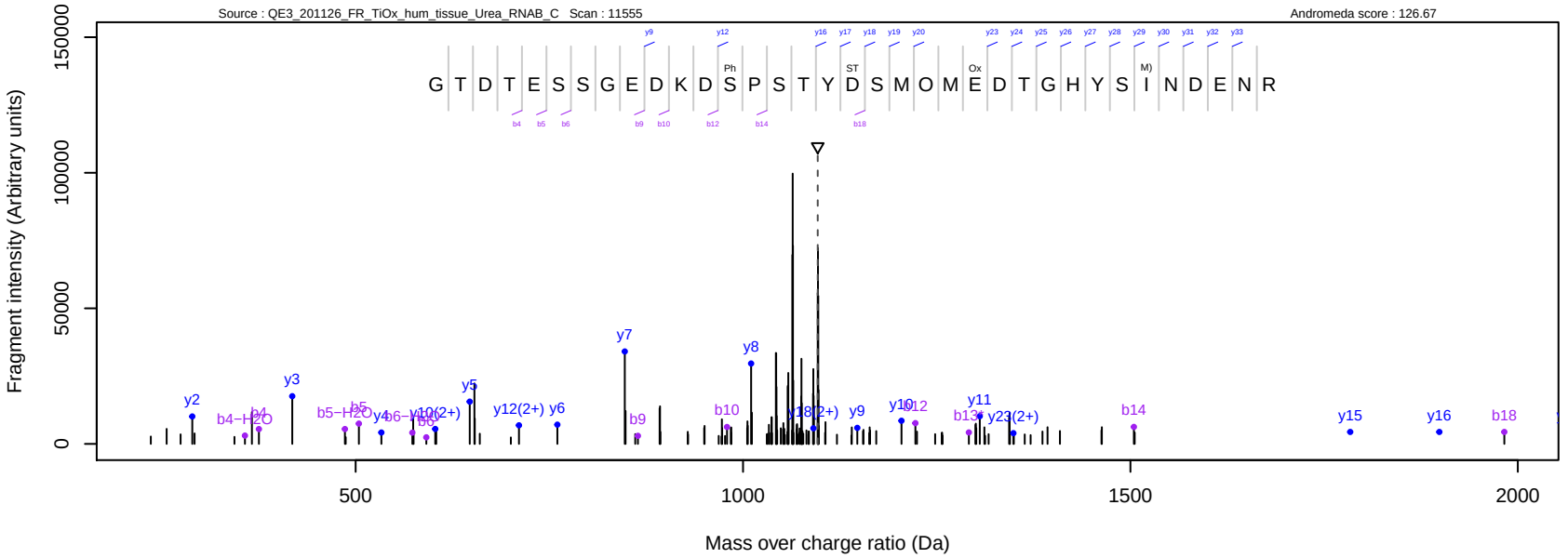

**AS(Phospho (STY))SPHQAGLGLSLTPSPESPPLPDVSAFSR−3+**



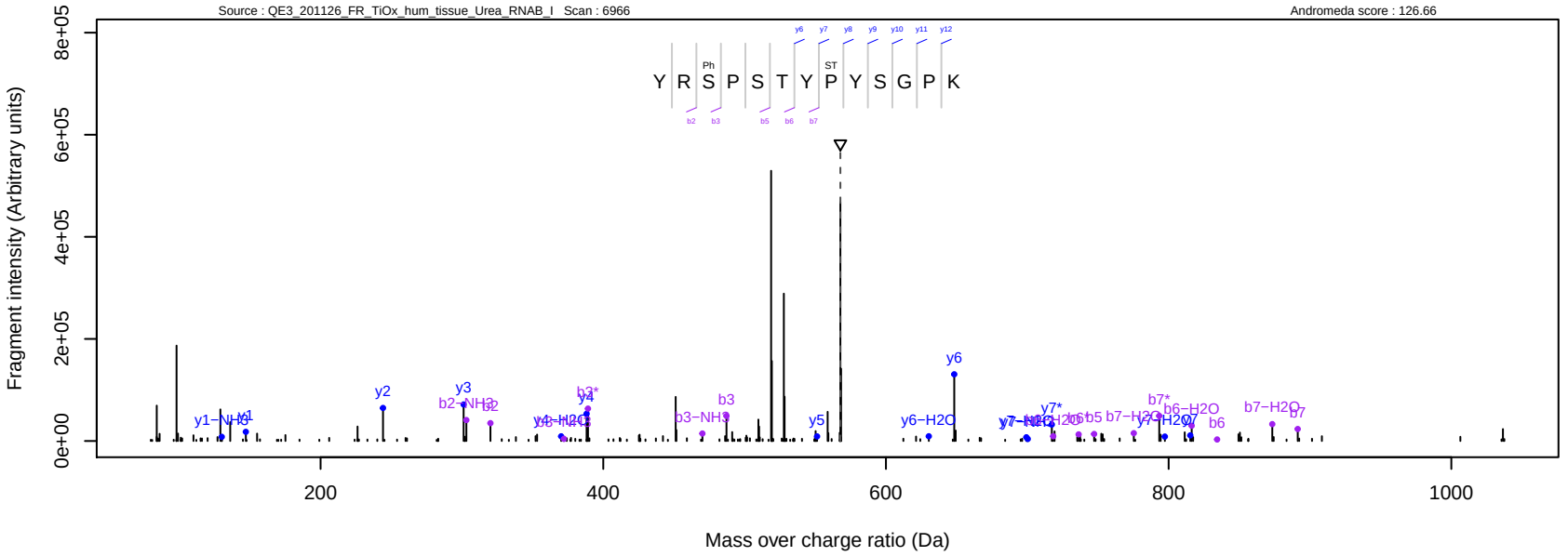

**STAQQELDGKPAS(Phospho (STY))PTPVIVASHTANK−3+**



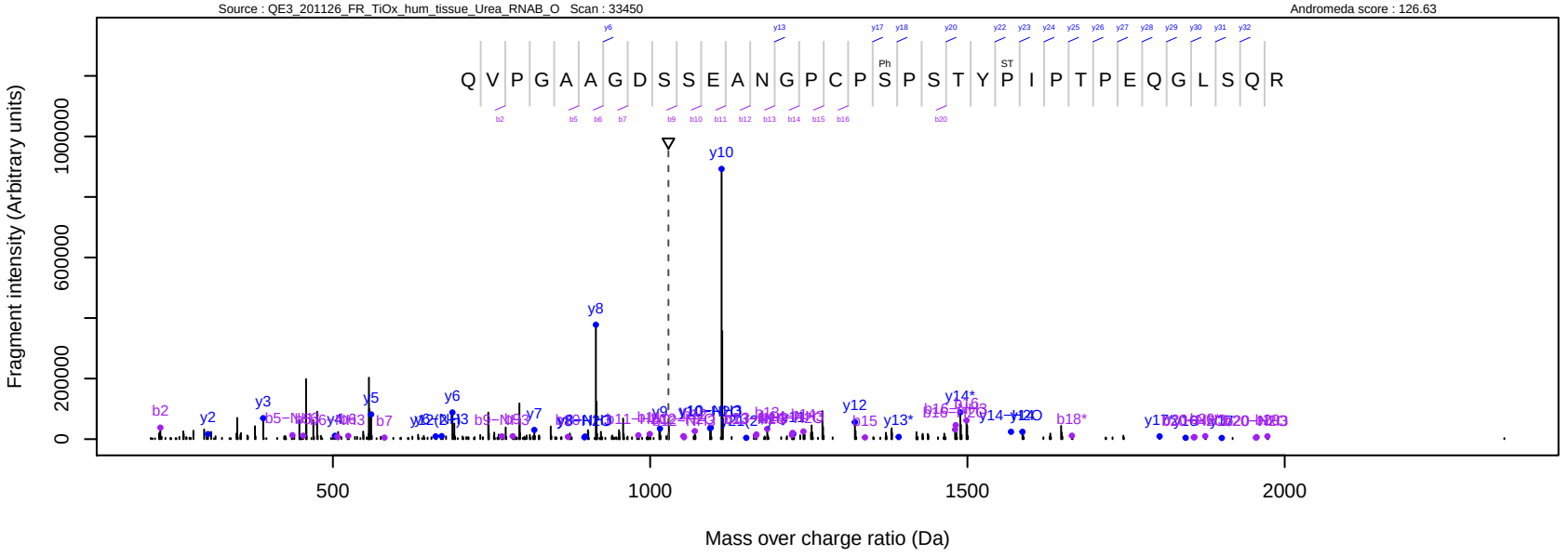
**GTDTESSGEDKDS(Phospho (STY))DSM(Oxidation (M))EDTGHYSINDENR−3+**



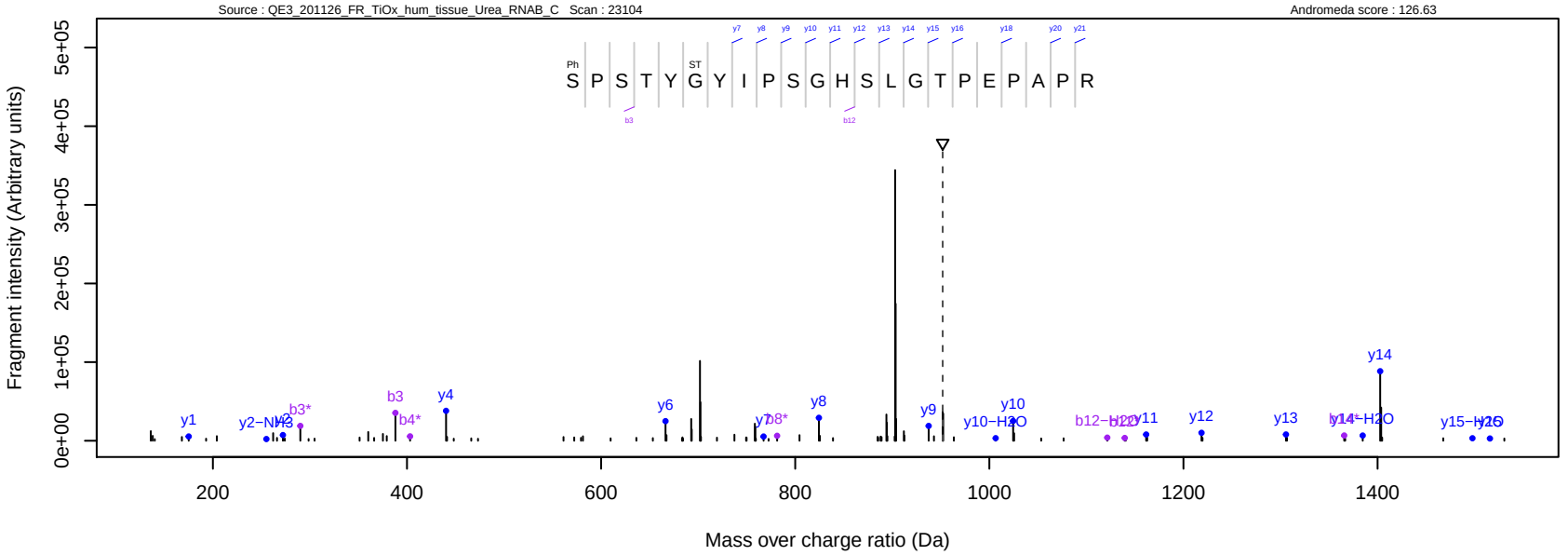

**YRS(Phospho (STY))PYSGPK−2+**



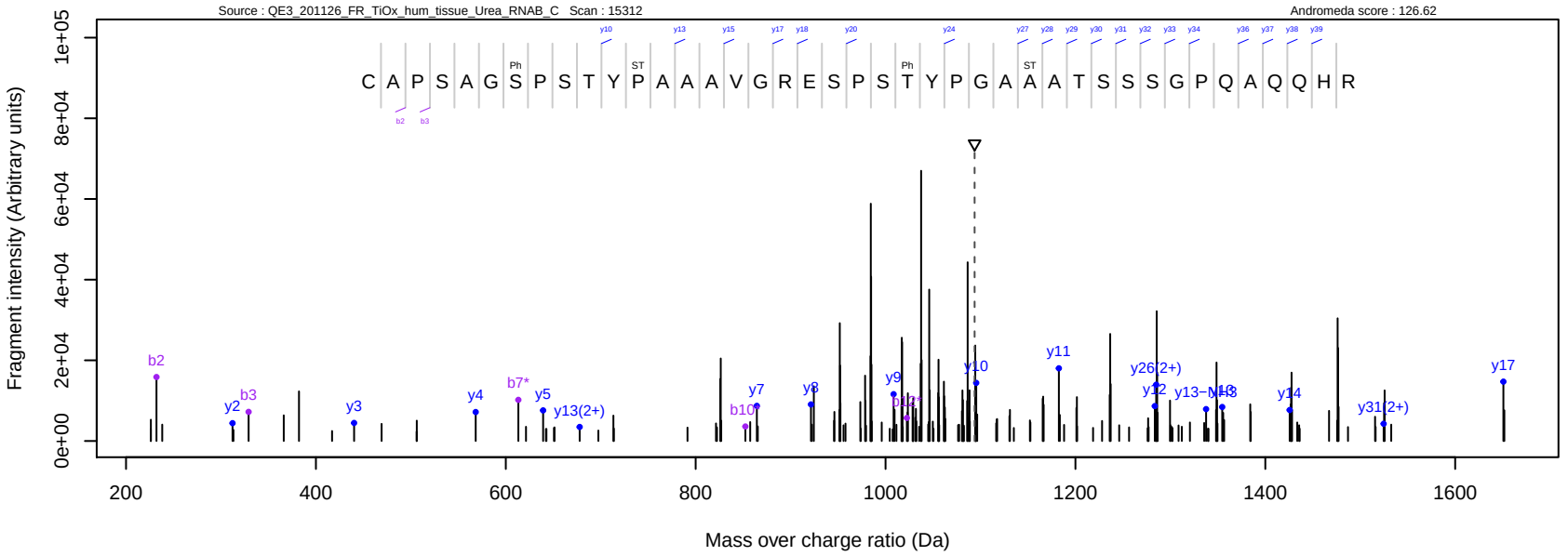

**QVPGAAGDSSEANGPCPS(Phospho (STY))PIPTPEQGLSQR−3+**



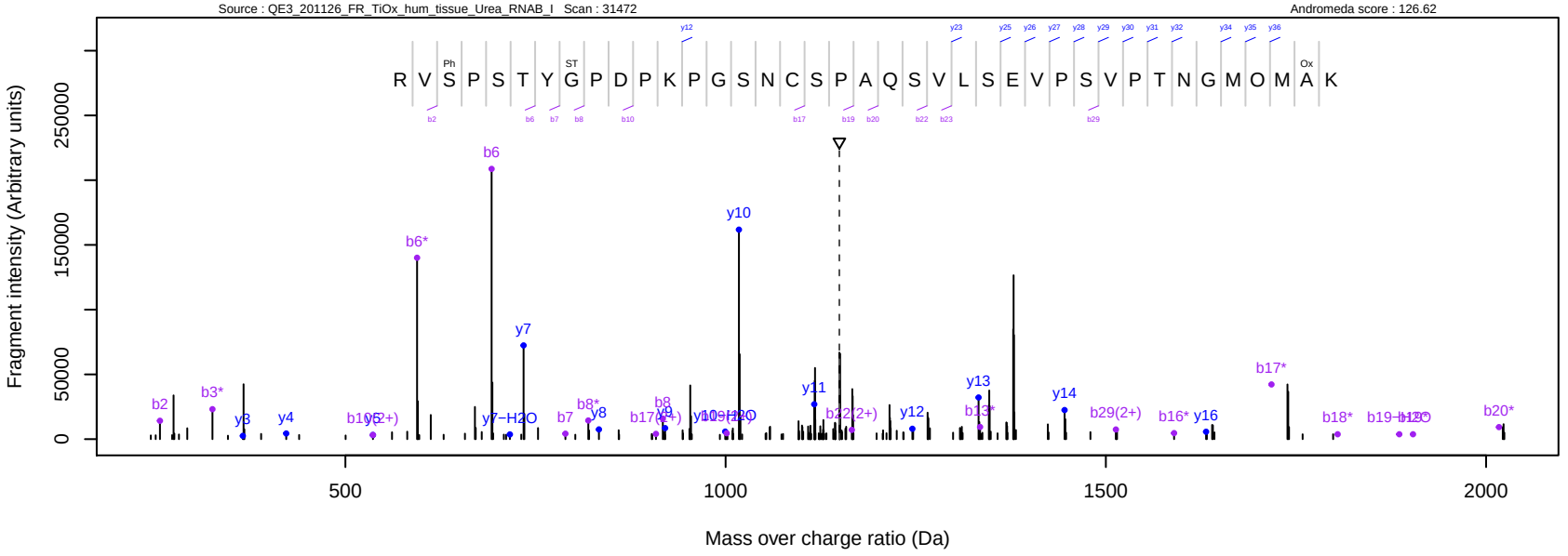
**S(Phospho (STY))GYIPSGHSLGTPEPAPR−2+**



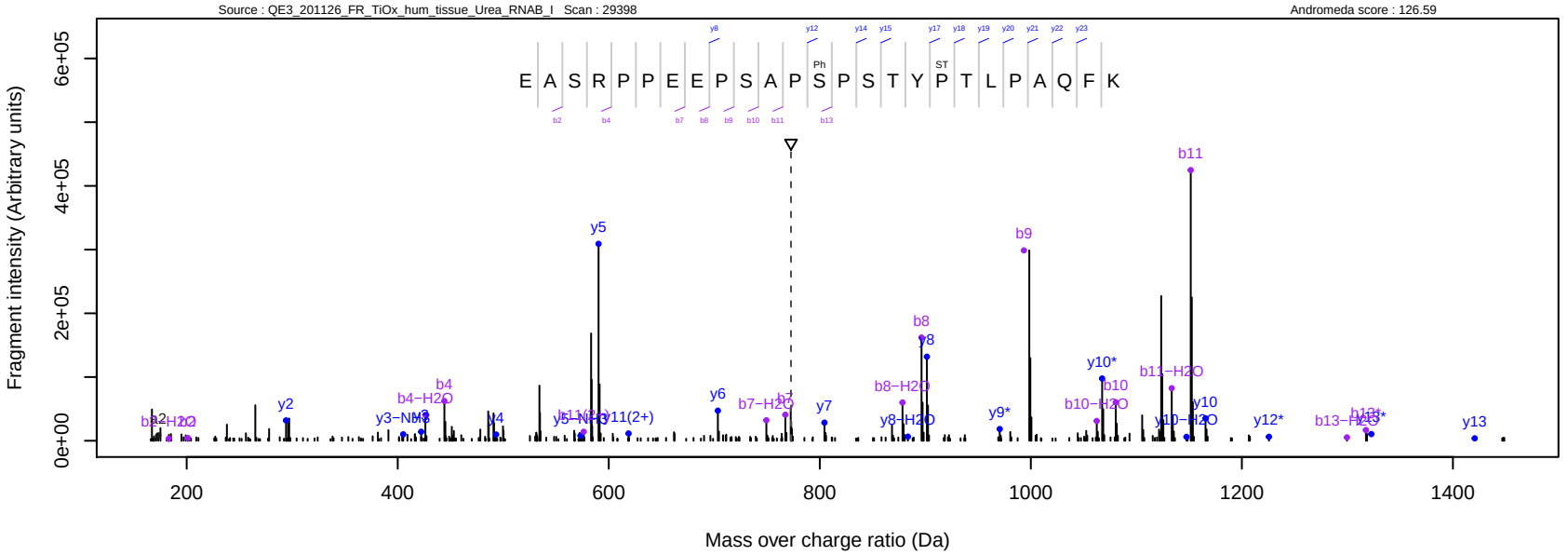

**CAPSAGS(Phospho (STY))PAAAVGRES(Phospho (STY))PGAAATSSSGPQAQQHR−3+**



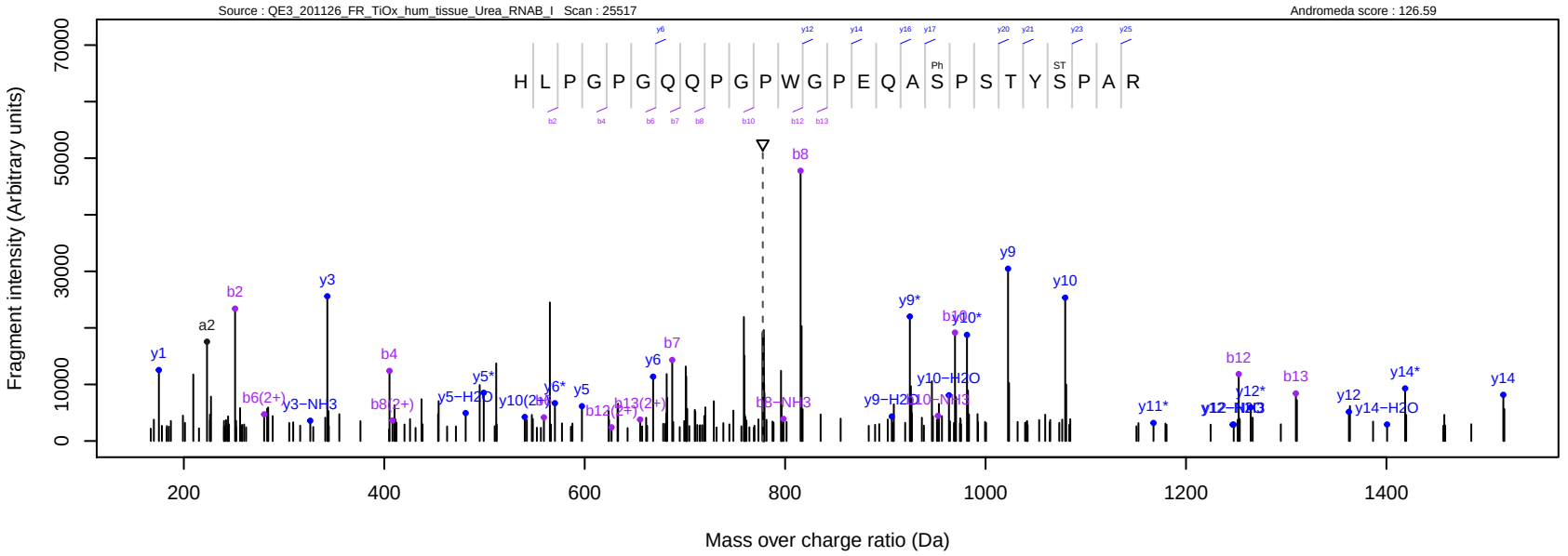

**RVS(Phospho (STY))GPDPKPGSNCSPAQSVLSEVPSVPTNGM(Oxidation (M))AK−3+**



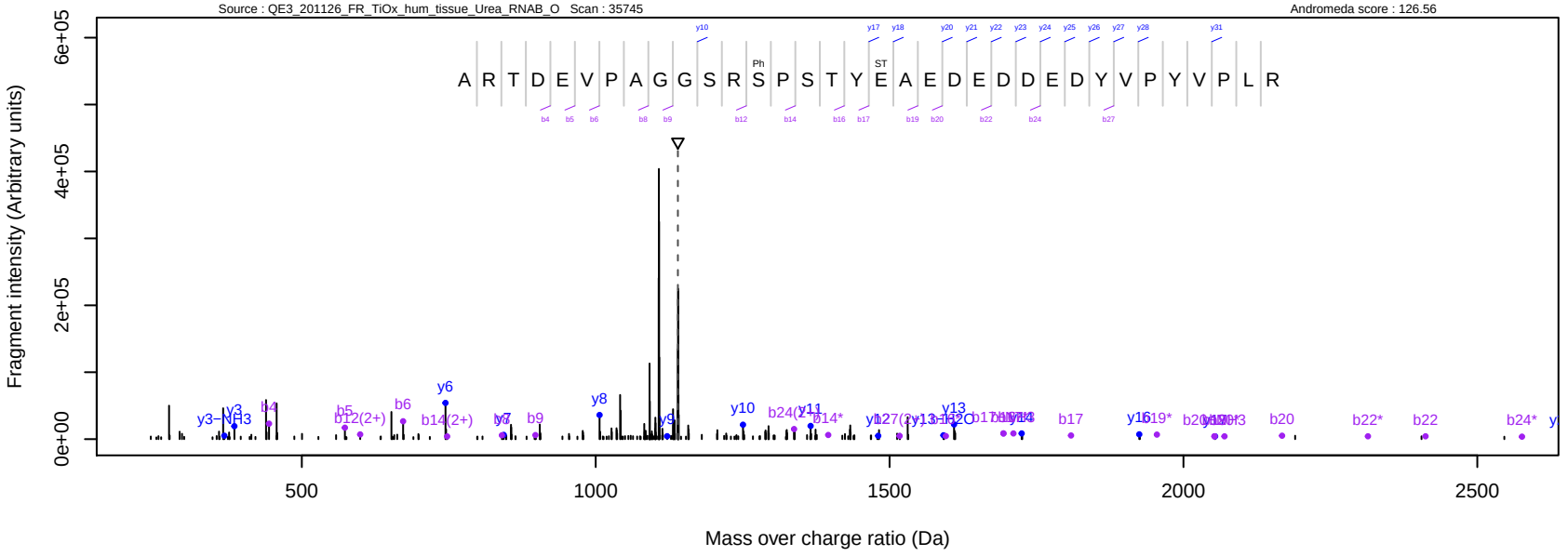
**EASRPPEEPSAPS(Phospho (STY))PTLPAQFK−3+**



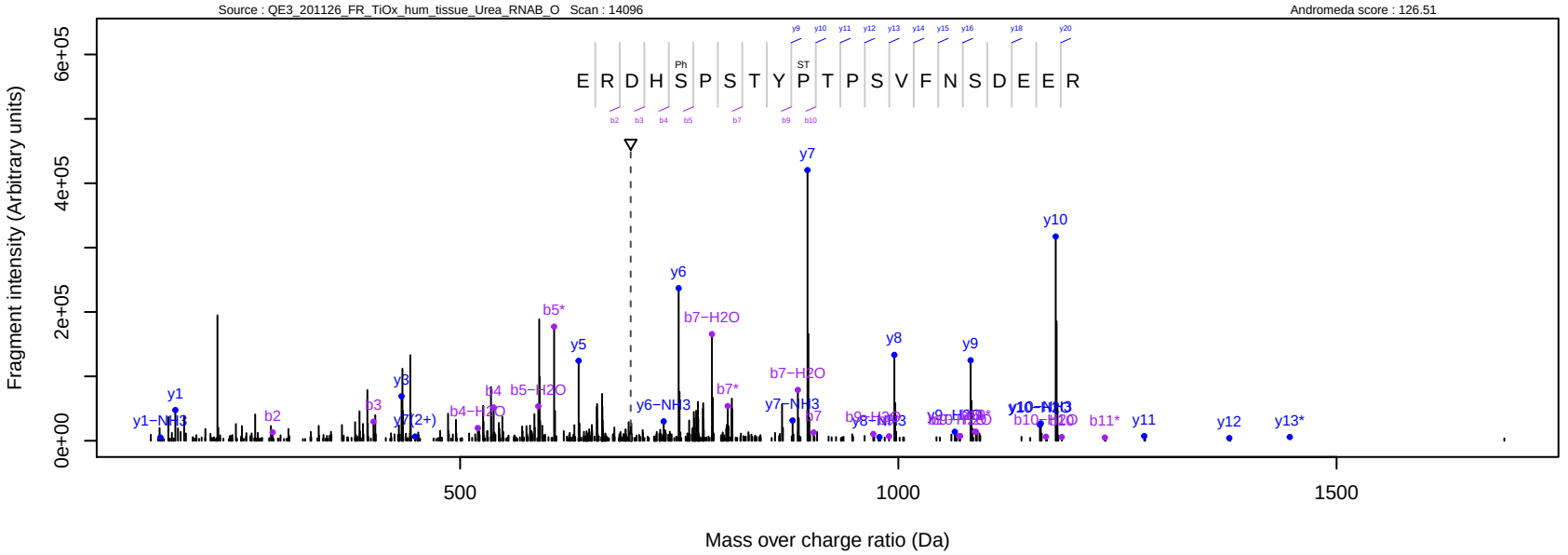

**HLPGPGQQPGPWGPEQAS(Phospho (STY))SPAR−3+**



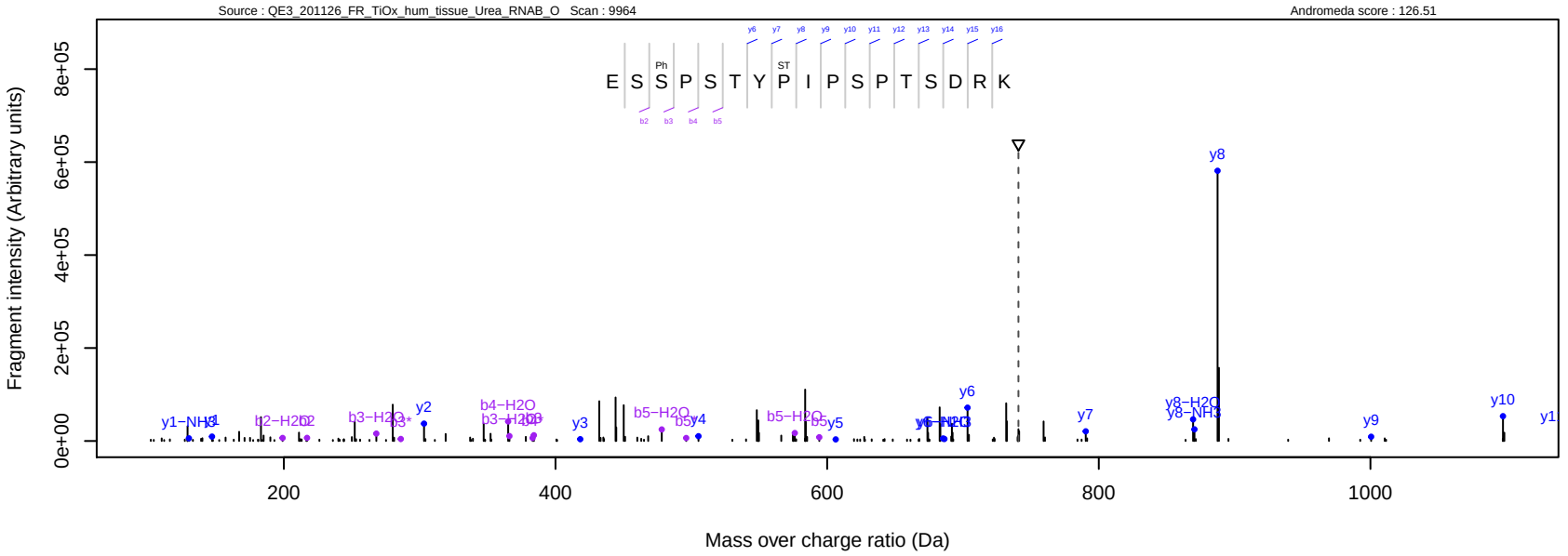

**ARTDEVPAGGSRS(Phospho (STY))EAEDEDDEDYVPYVPLR−3+**



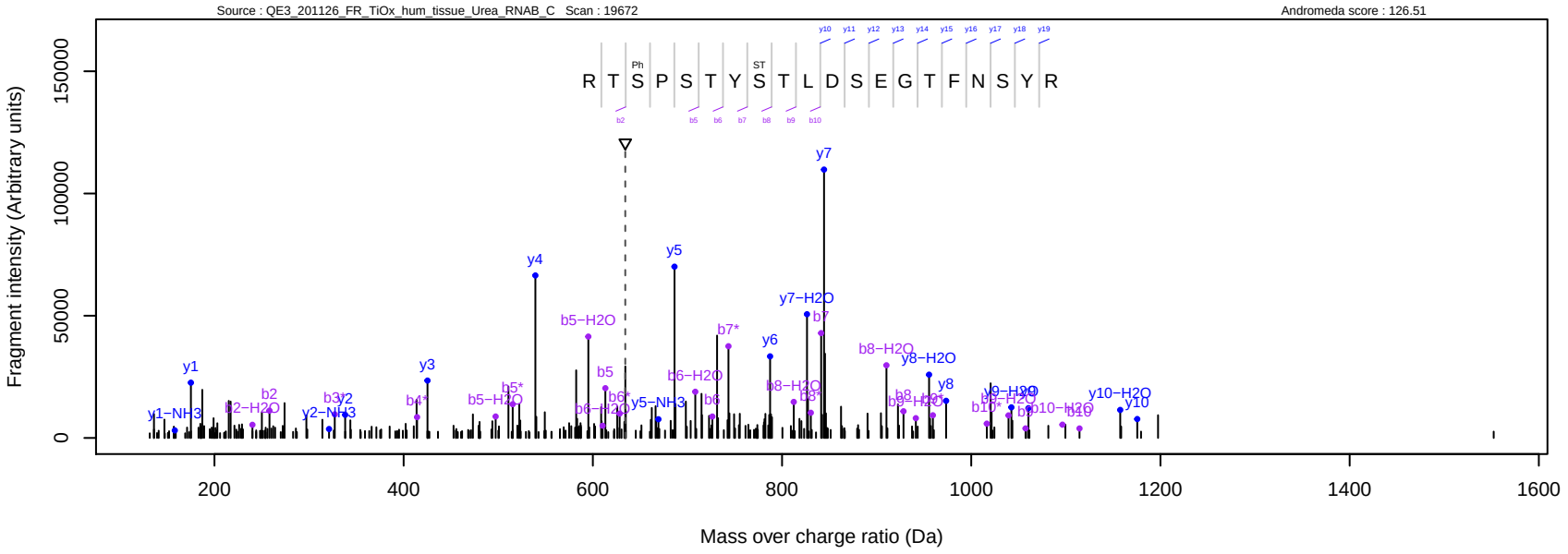
**ERDHS(Phospho (STY))PTPSVFNSDEER−3+**

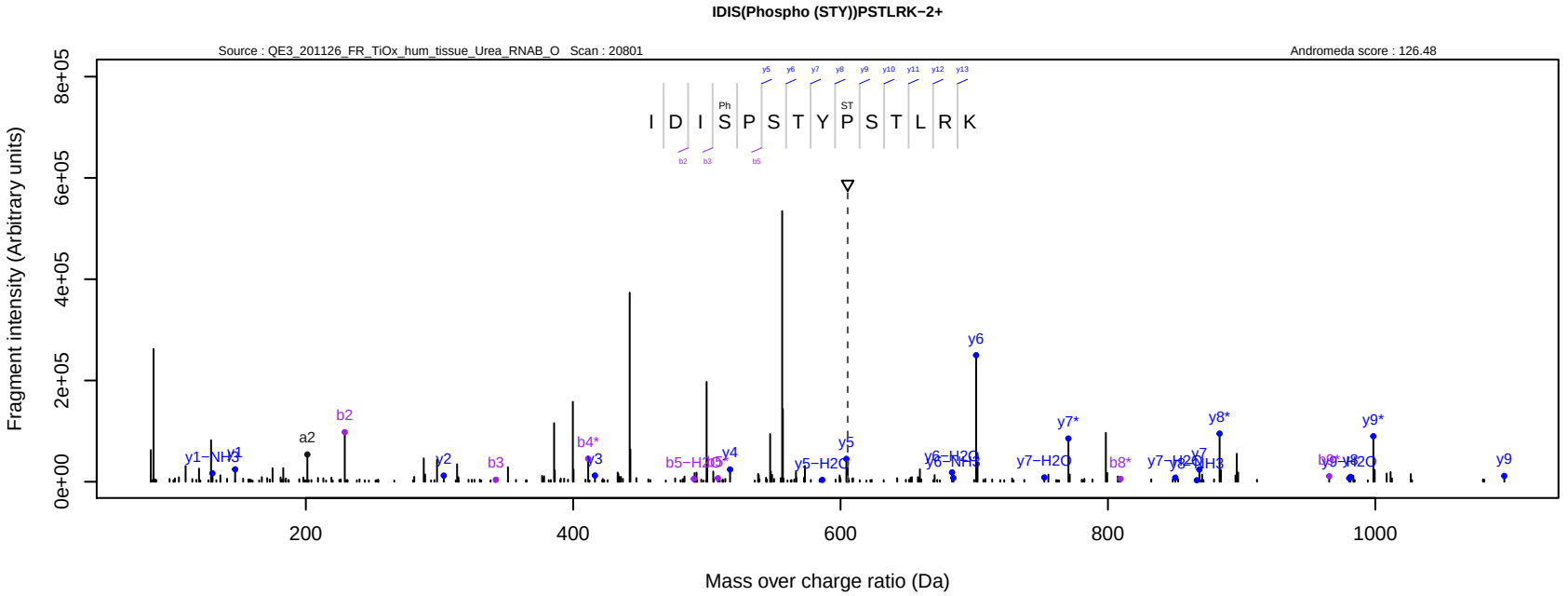


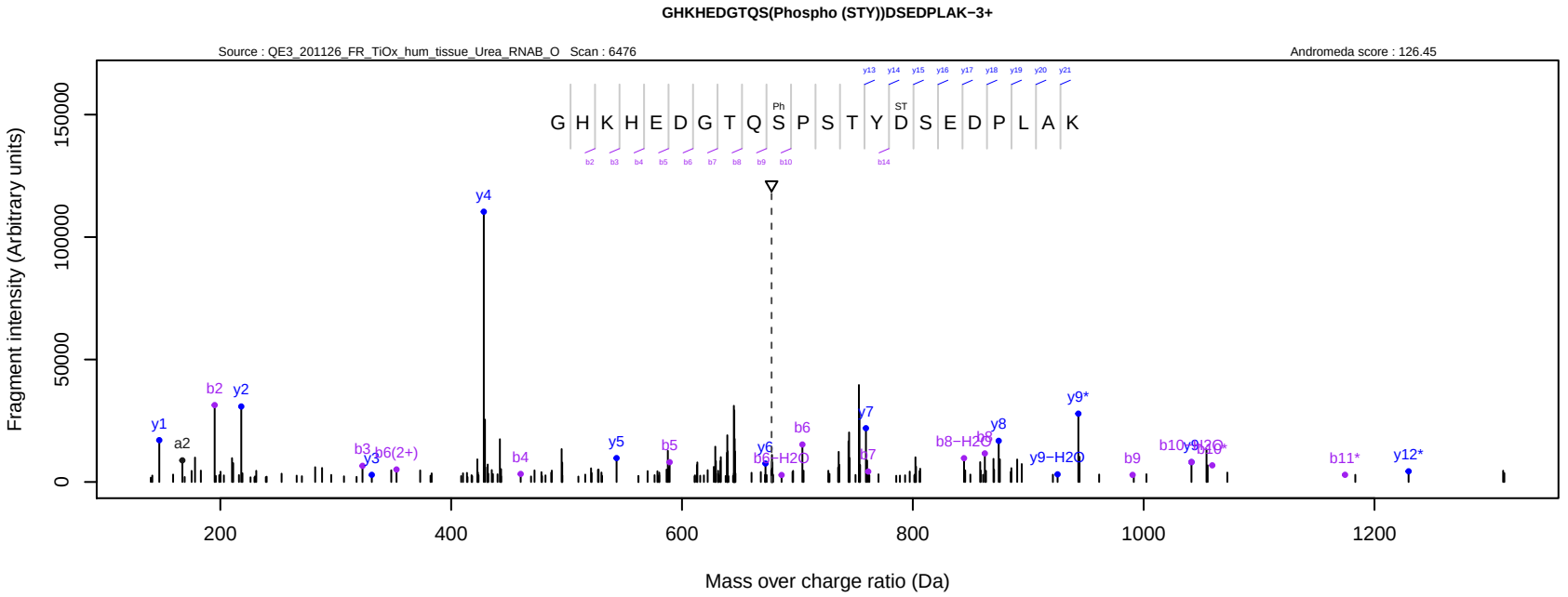

**ESS(Phospho (STY))PIPSPTSDRK−2+**

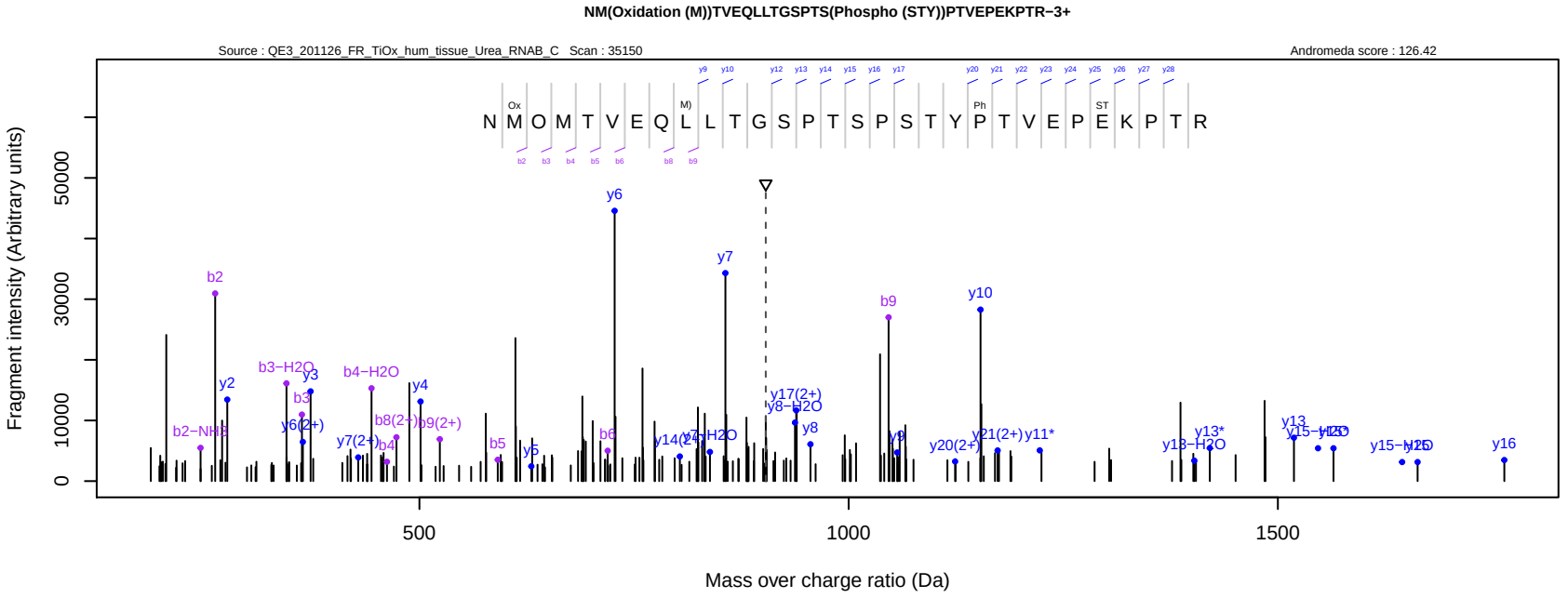



**RTS(Phospho (STY))STLDSEGTFNSYR−3+**

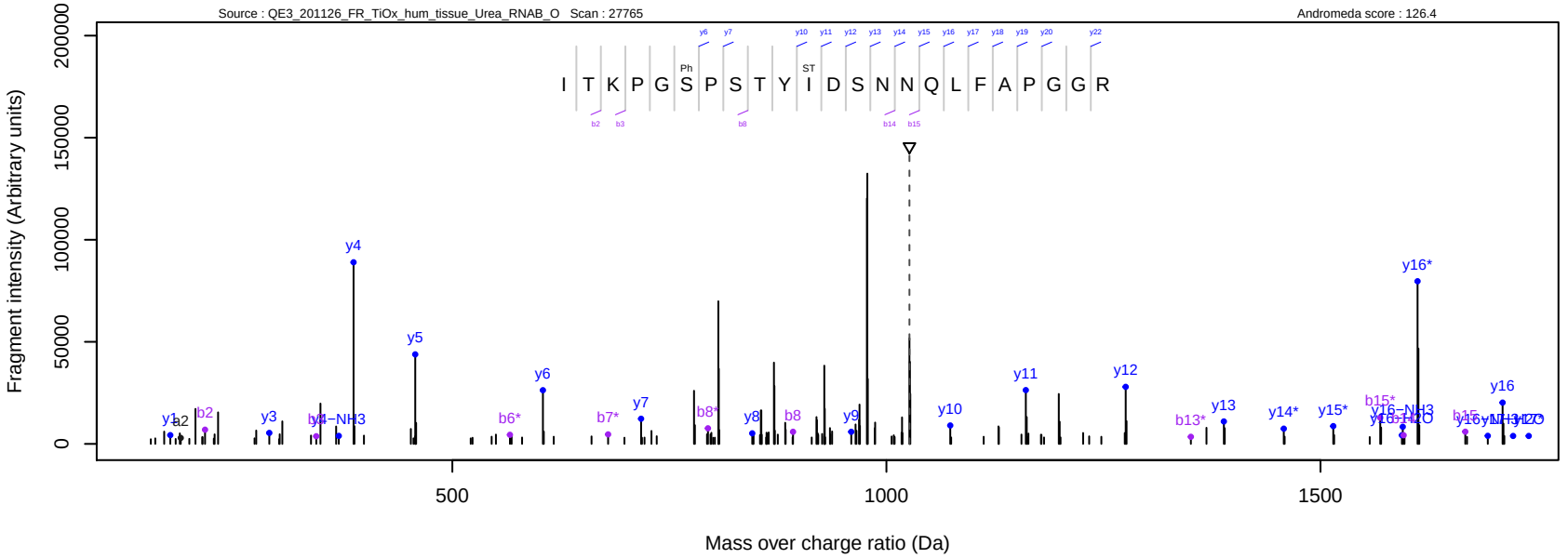



IDIS(Phospho (STY))PSTLRK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20801
Andromeda score : 126.48
I D I S P S T Y P S T L R K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

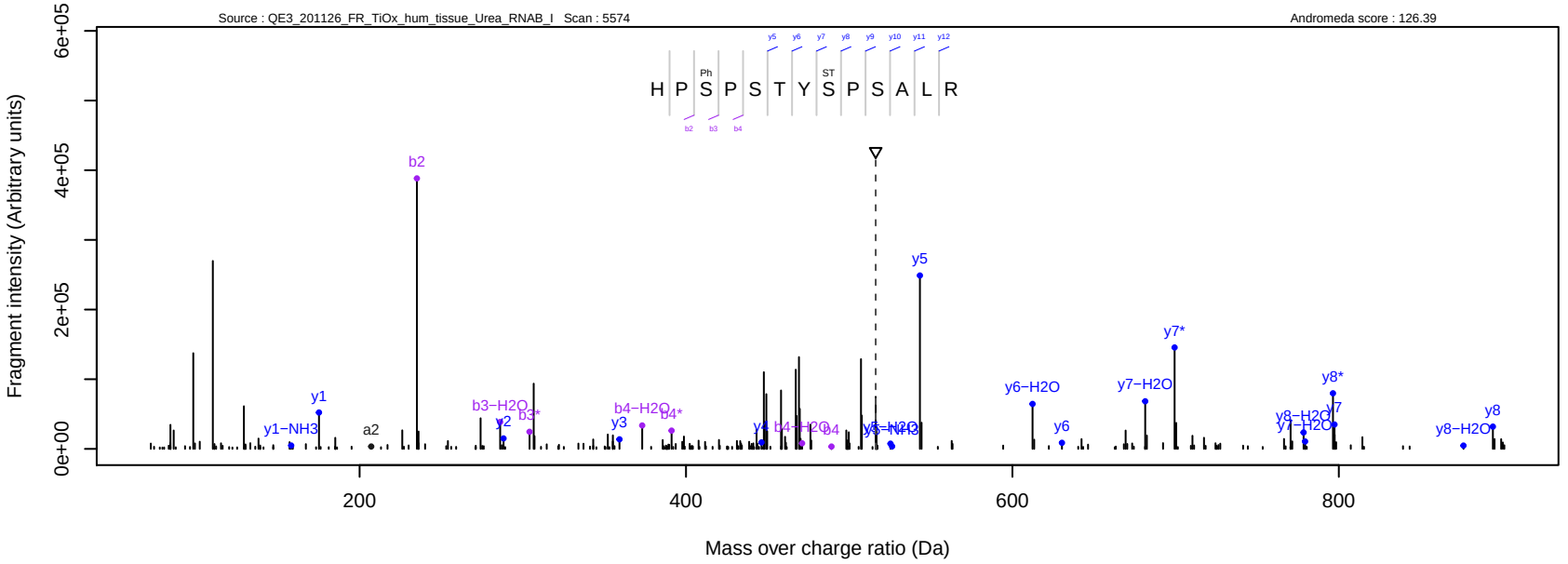

GHKHEDGTQS(Phospho (STY))DSEDPLAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6476
Andromeda score : 126.45
G H K H E D G T Q S P S T Y D S E D P L A K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NM(Oxidation (M))TVEQLLTGSPTS(Phospho (STY))PTVEPEKPTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 35150
Andromeda score : 126.42
N M O M T V E Q L L T G S P T S P S T Y P T V E P E K P T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

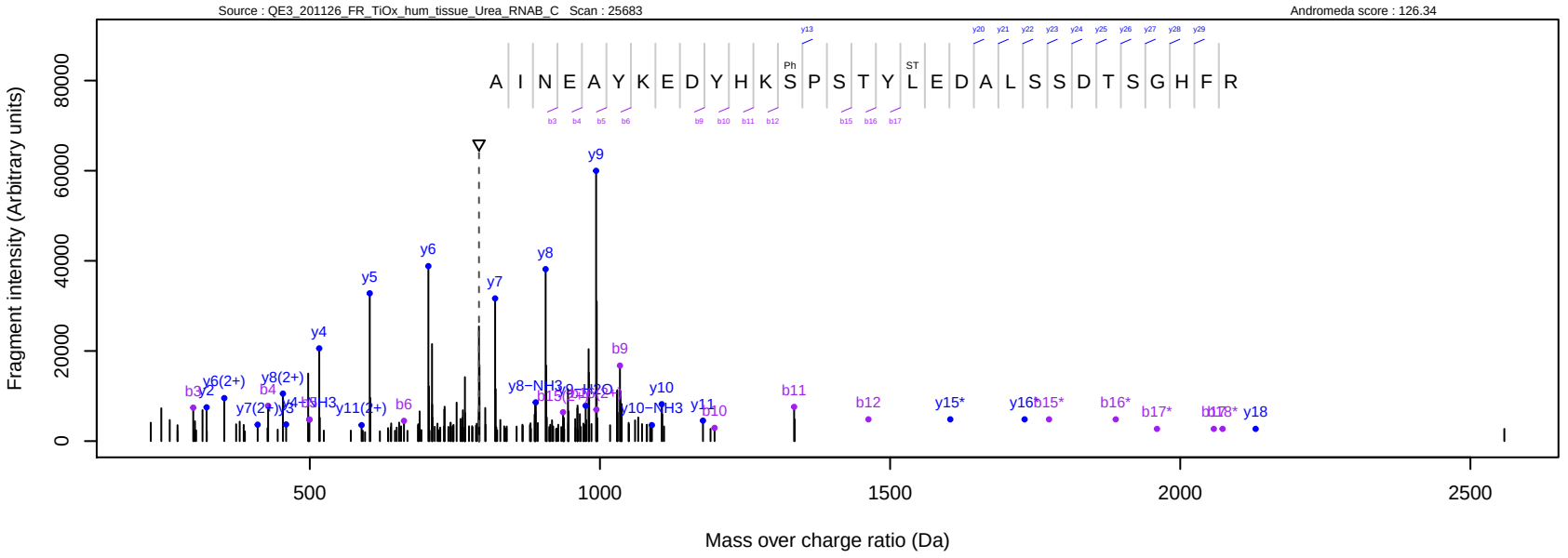
**ITKPGS(Phospho (STY))IDSNNQLFAPGGR−2+**



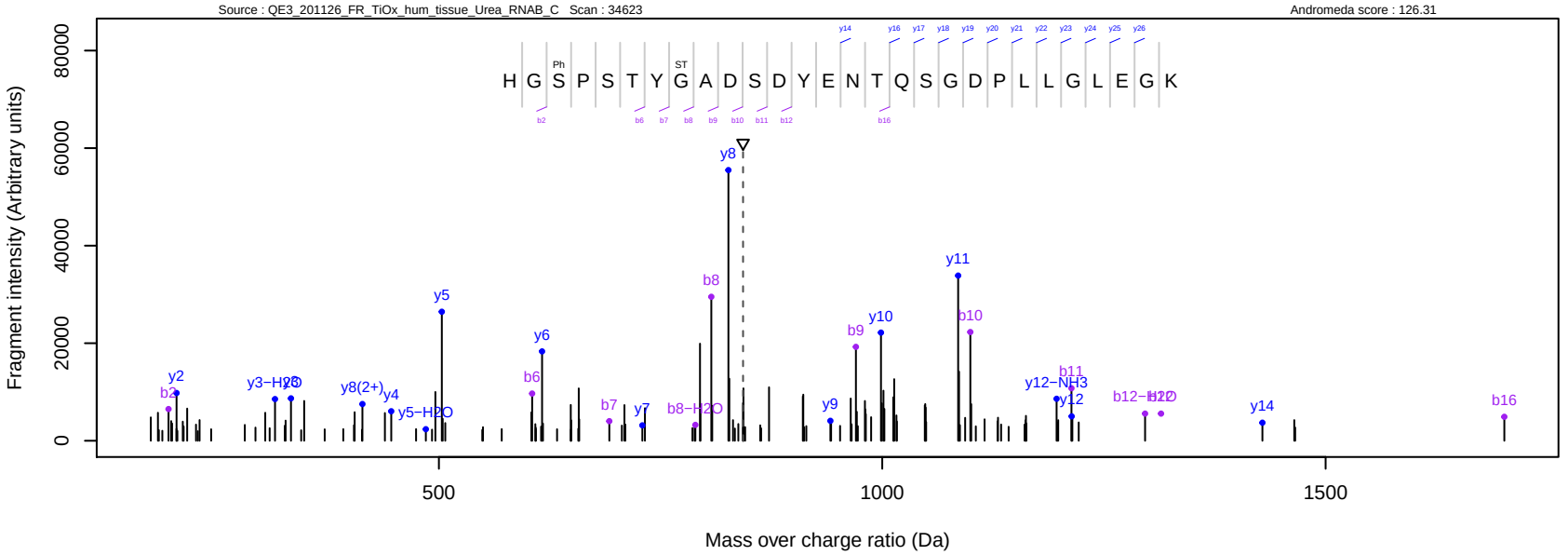

**HPS(Phospho (STY))SPSALR−2+**



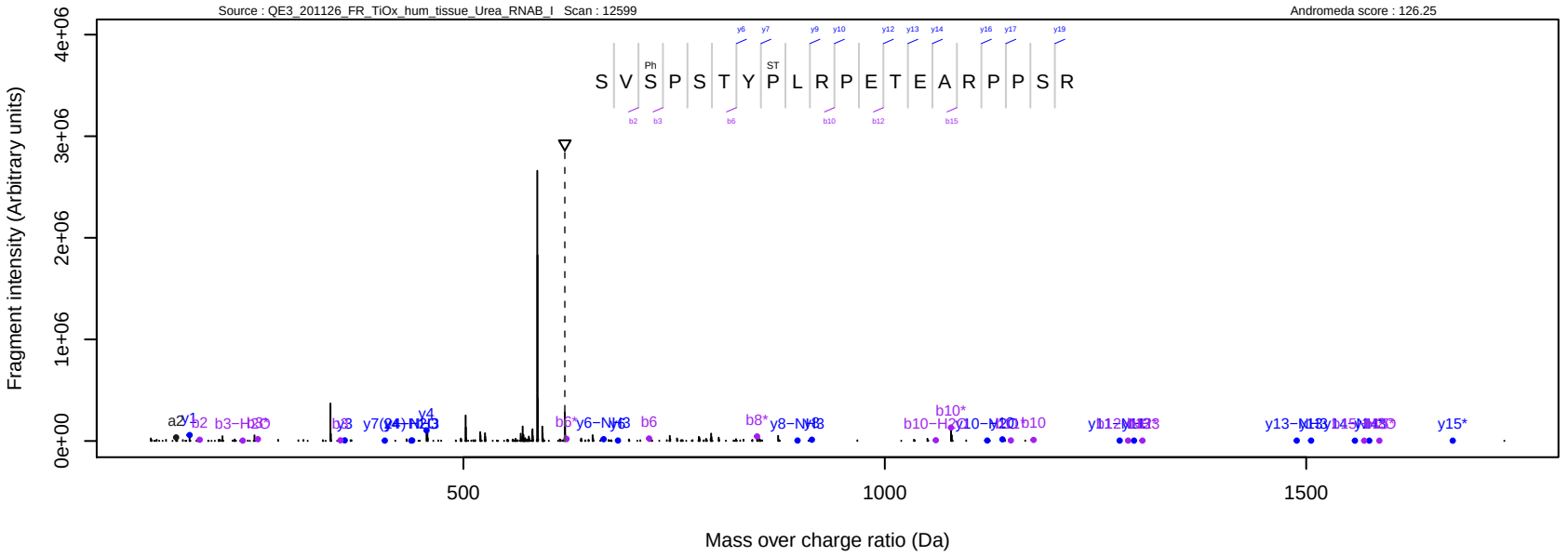

**AINEAYKEDYHKS(Phospho (STY))LEDALSSDTSGHFR−4+**



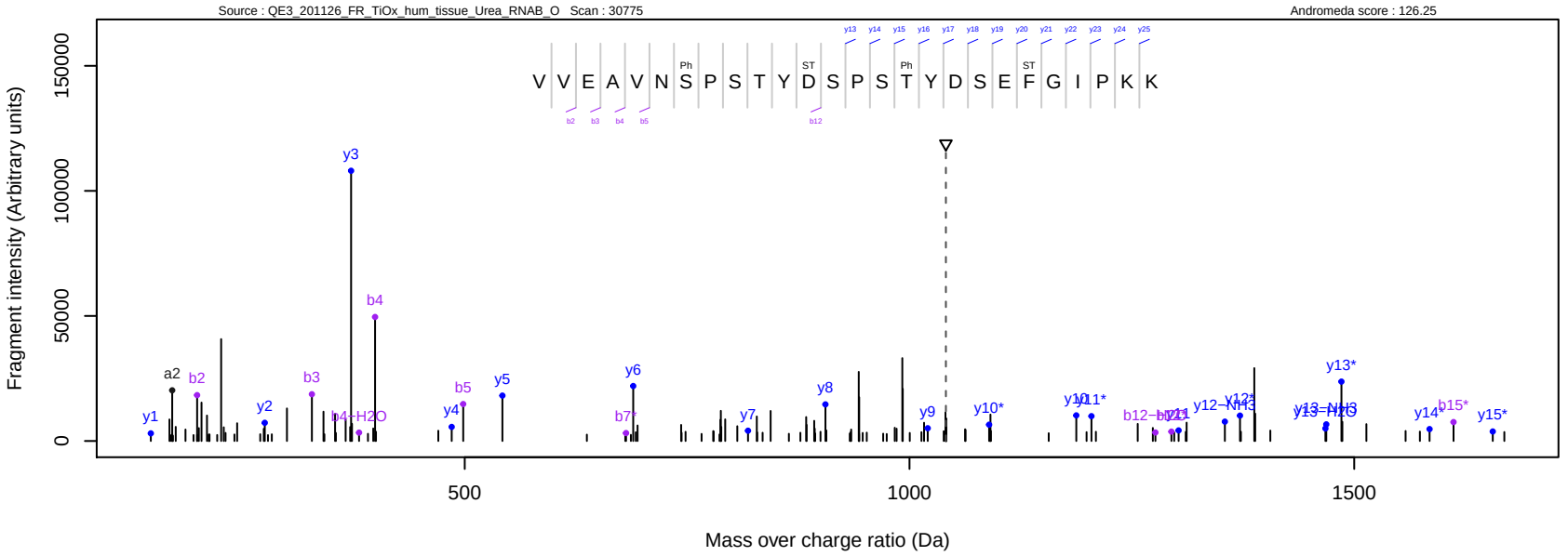
**HGS(Phospho (STY))GADSDYENTQSGDPLLGLEGK−3+**



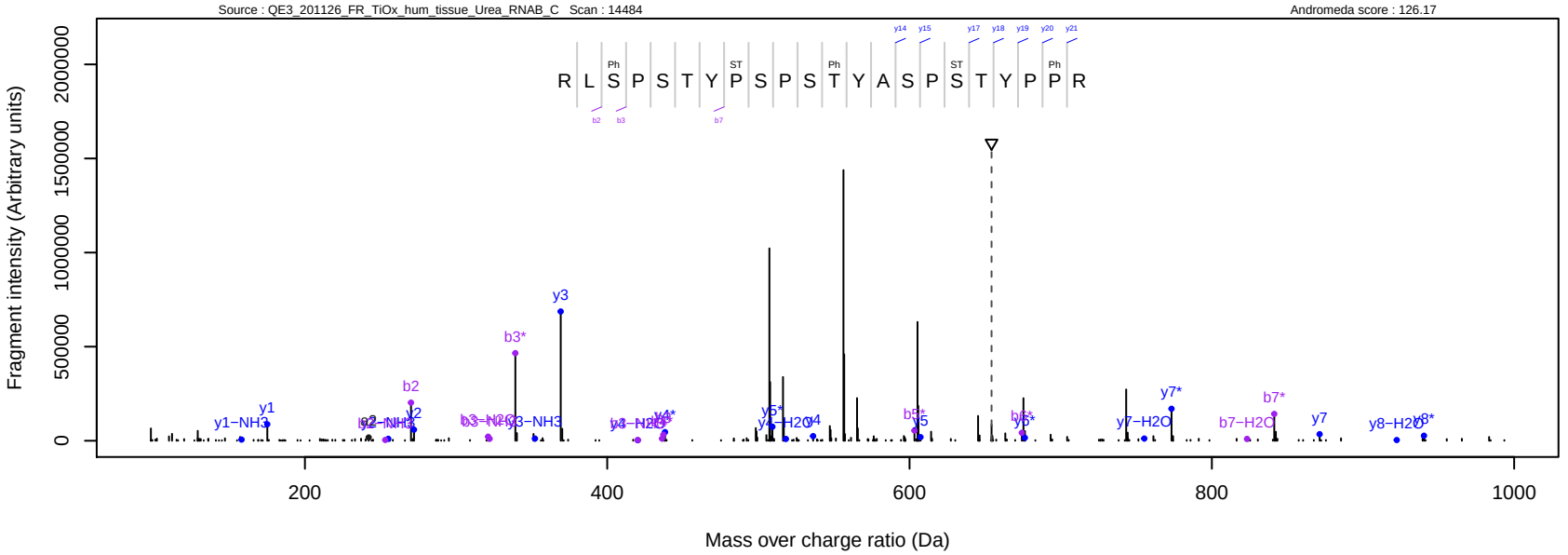

**SVS(Phospho (STY))PLRPETEARPPSR−3+**



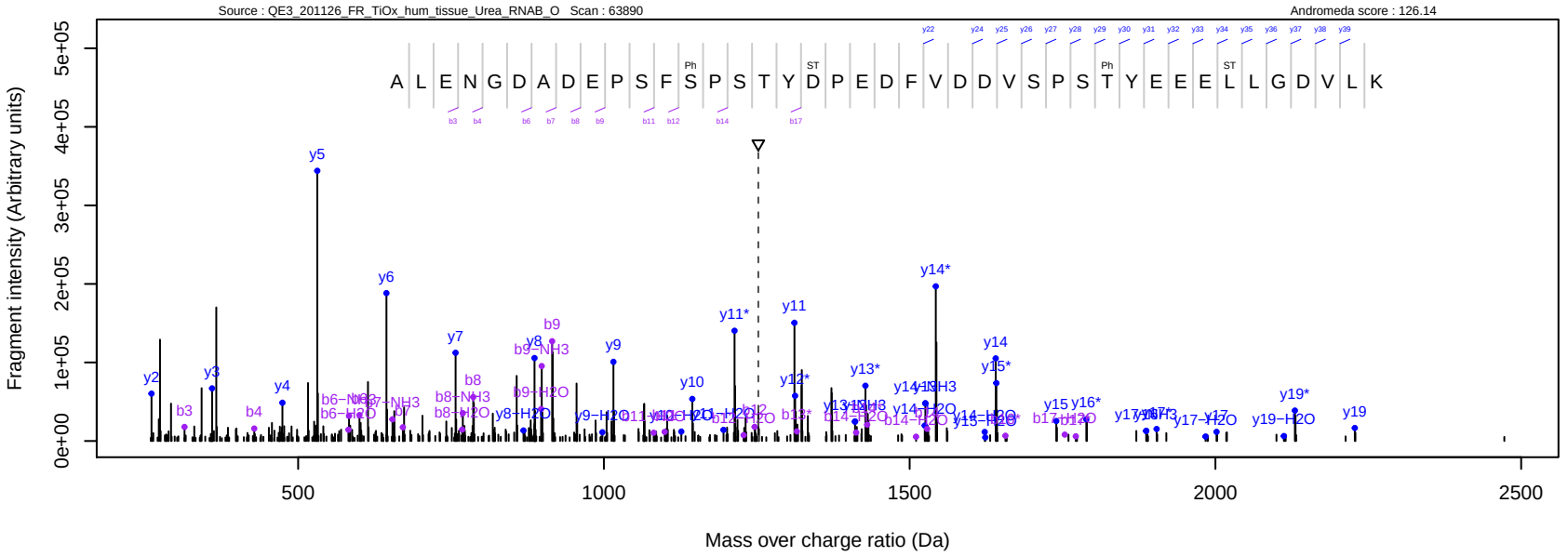

**VVEAVNS(Phospho (STY))DS(Phospho (STY))DSEFGIPKK−2+**



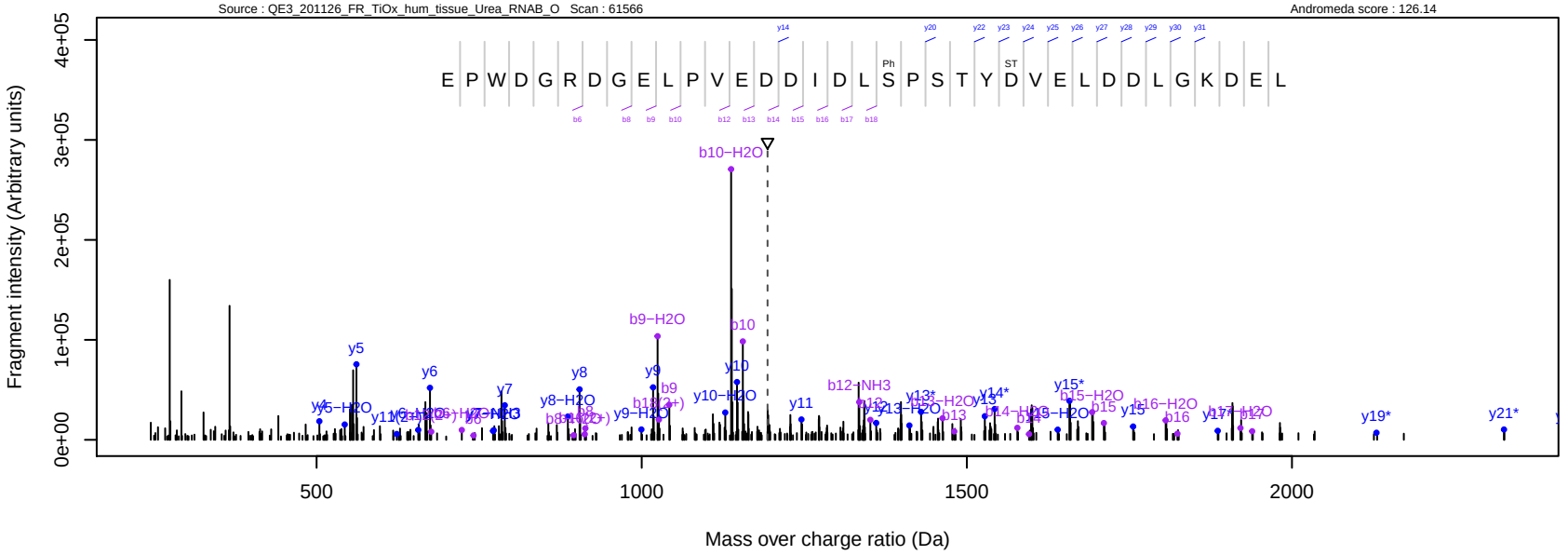
**RLS(Phospho (STY))PS(Phospho (STY))AS(Phospho (STY))PPR−2+**



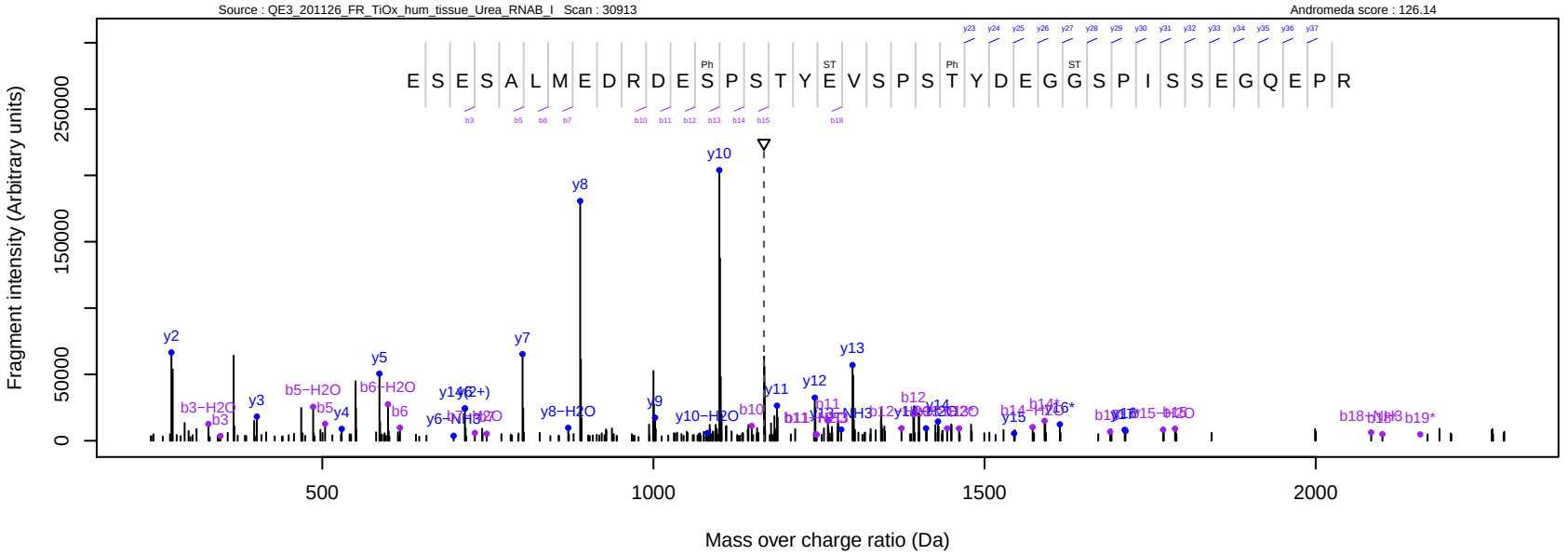

**ALENGDADEPSFS(Phospho (STY))DPEDFVDDVS(Phospho (STY))EEELLGDVLK−3+**



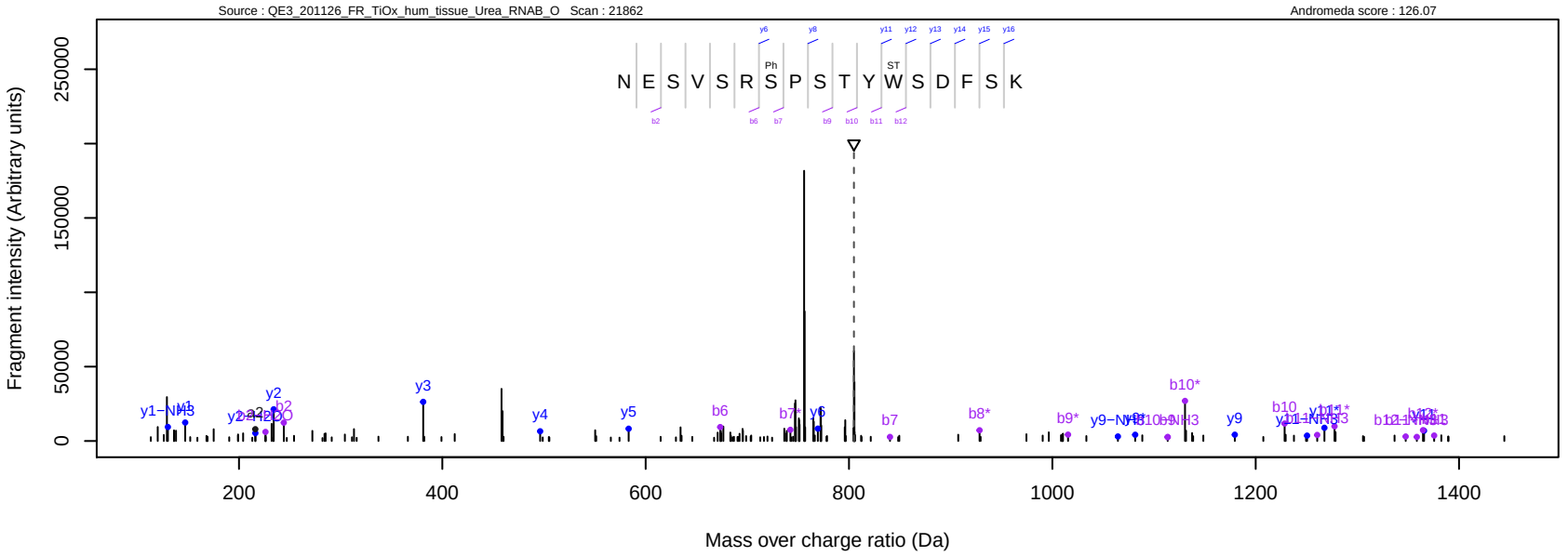

**EPWDGRDGELPVEDDIDLS(Phospho (STY))DVELDDLGKDEL−3+**



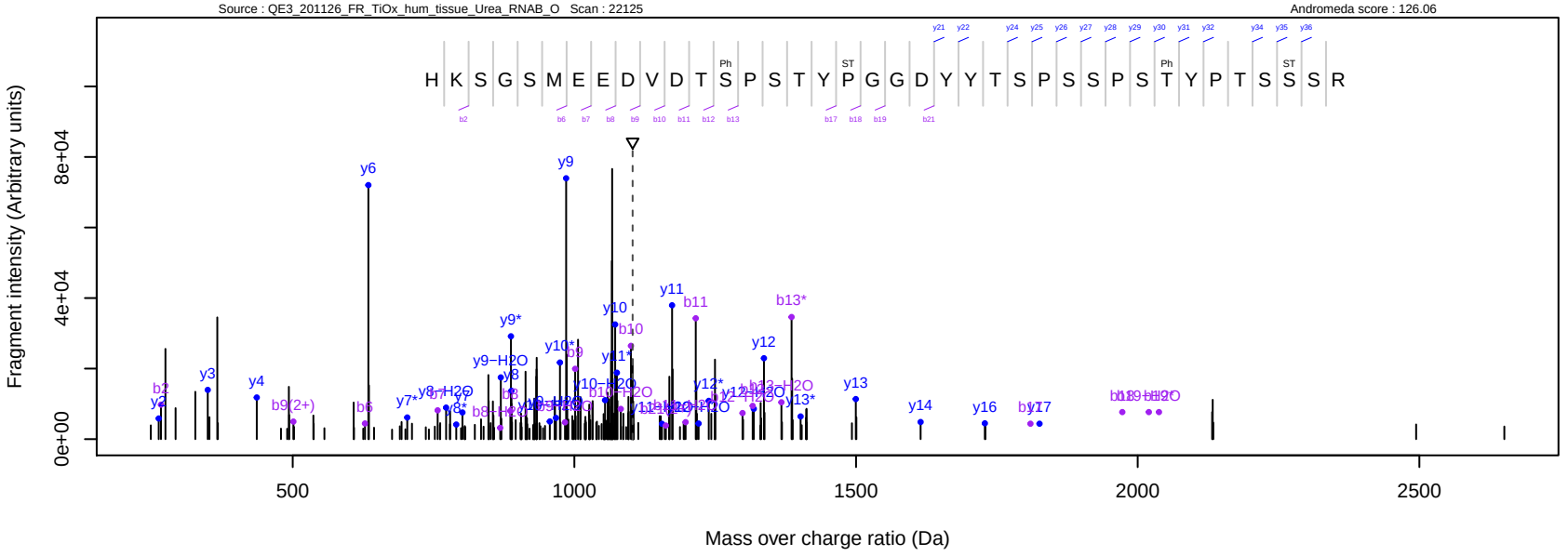
**ESESALMEDRDES(Phospho (STY))EVS(Phospho (STY))DEGGSPISSEGQEPR−3+**



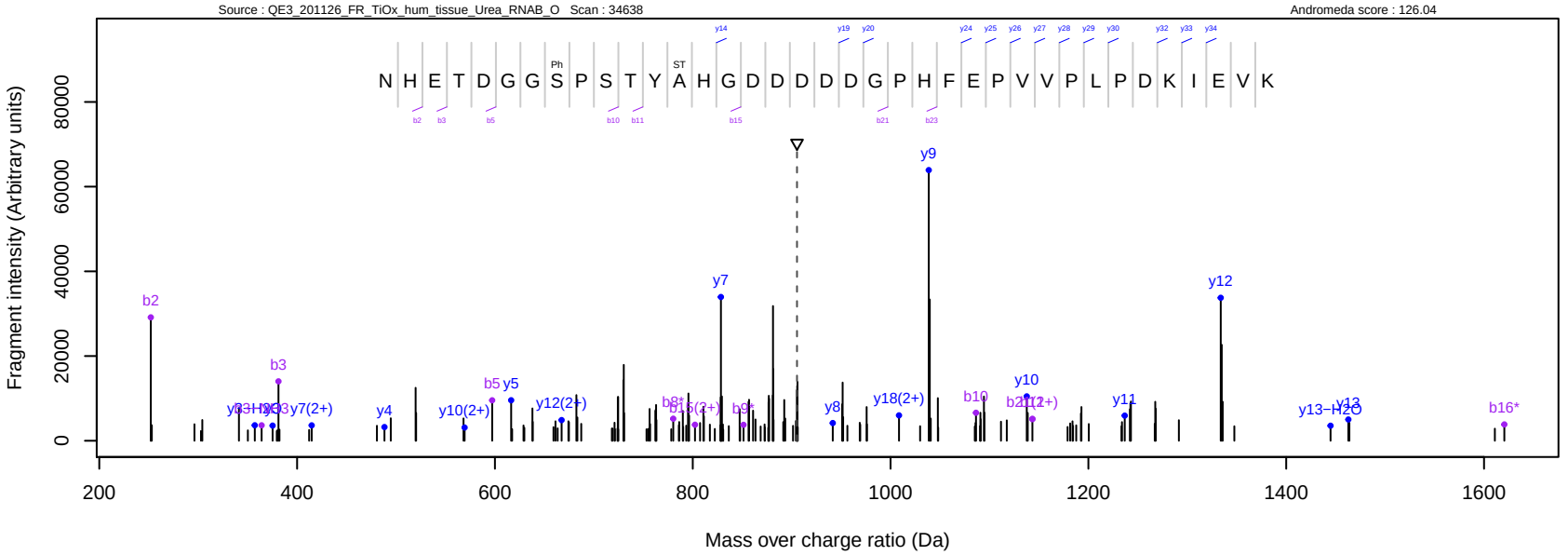

**NESVSRS(Phospho (STY))WSDFSK−2+**



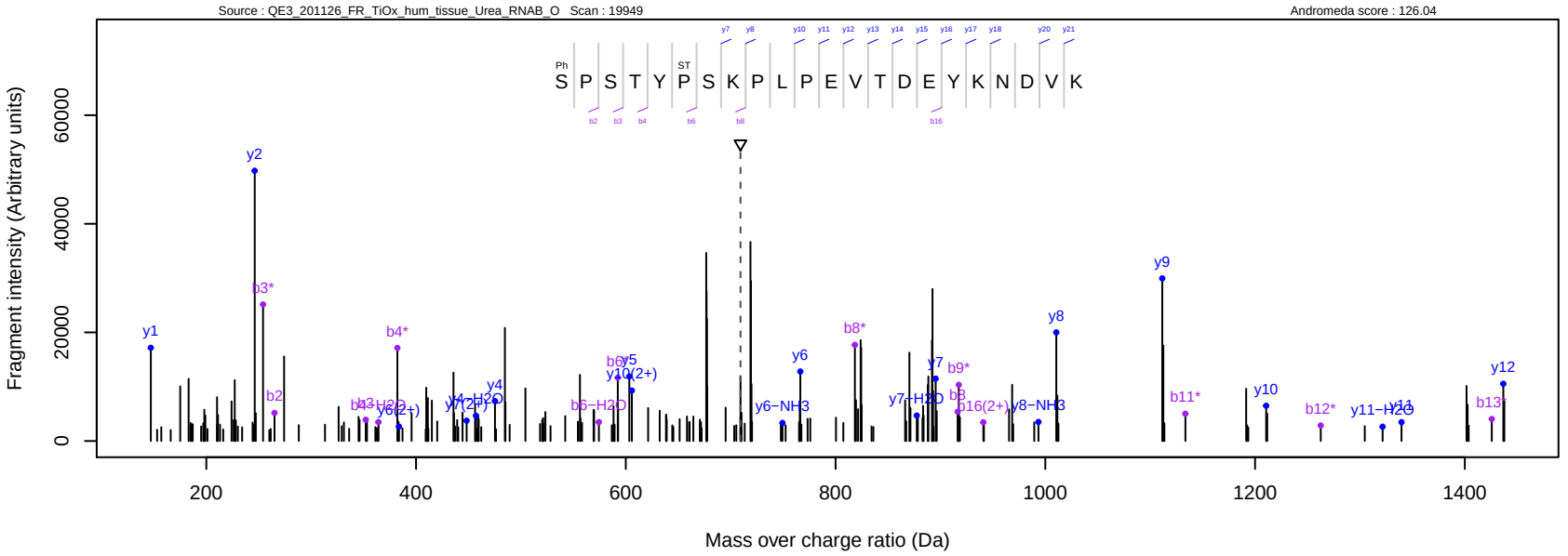

**HKSGSMEEDVDTS(Phospho (STY))PGGDYYTSPSS(Phospho (STY))PTSSSR−3+**



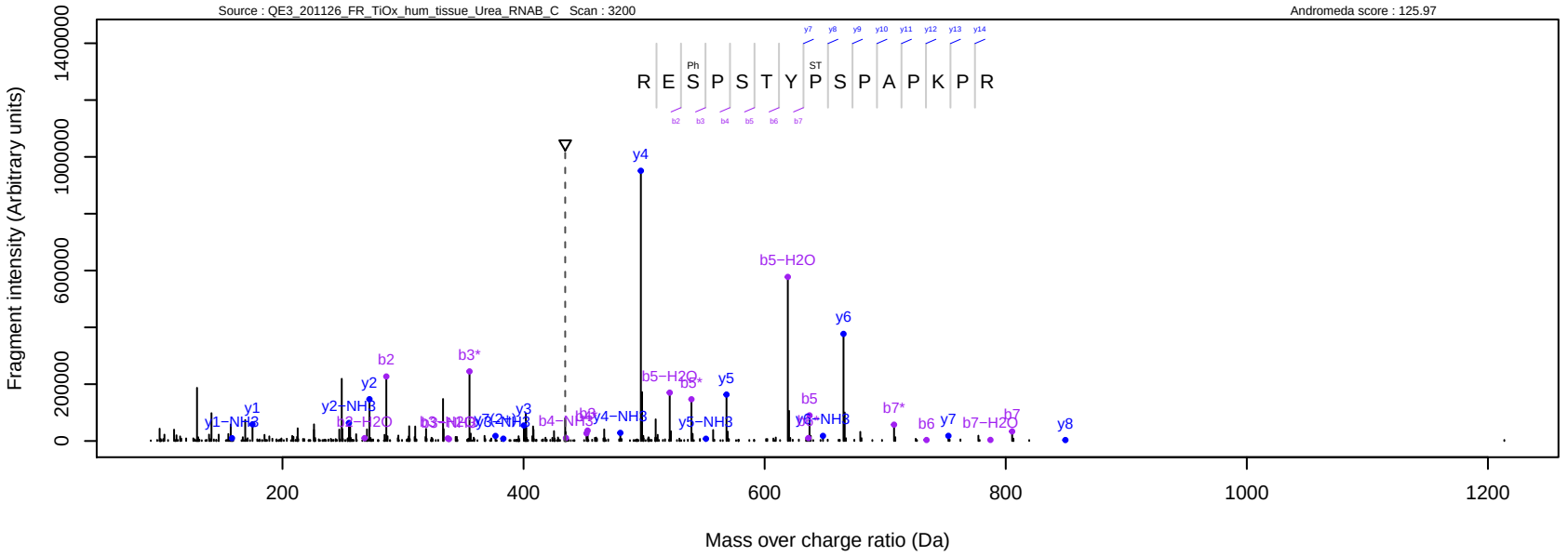
**NHETDGGS(Phospho (STY))AHGDDDDDGPHFEPVVPLPDKIEVK−4+**



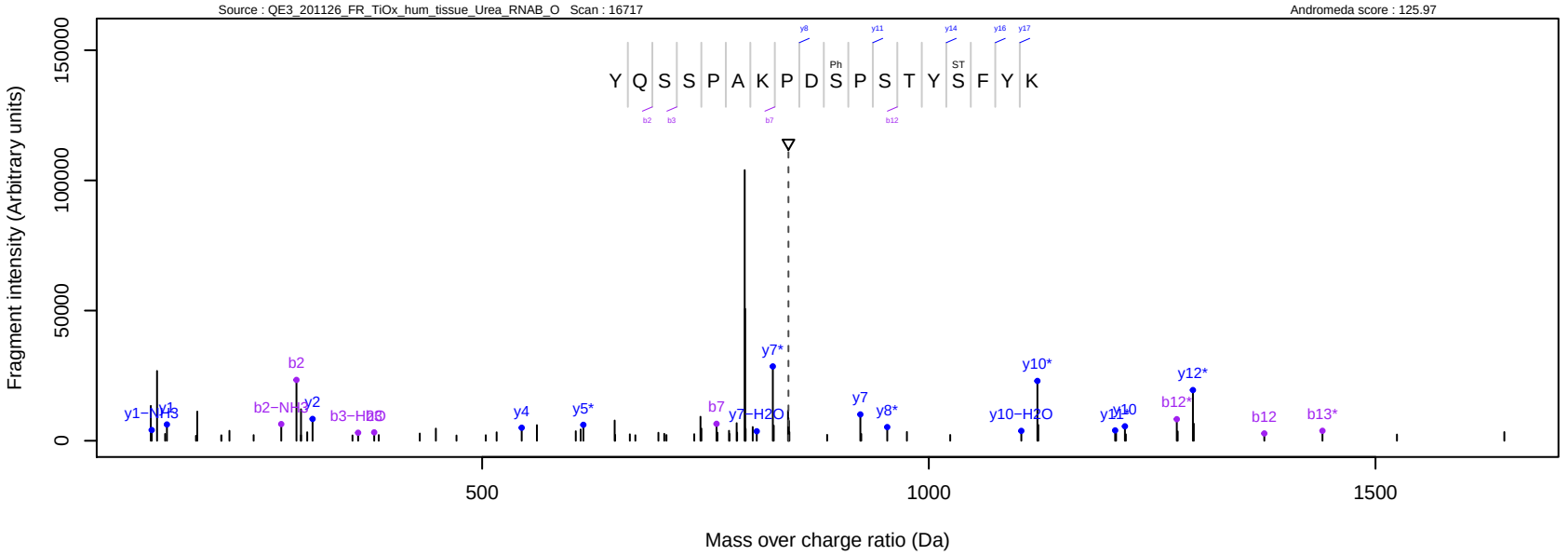

**S(Phospho (STY))PSKPLPEVTDEYKNDVK−3+**



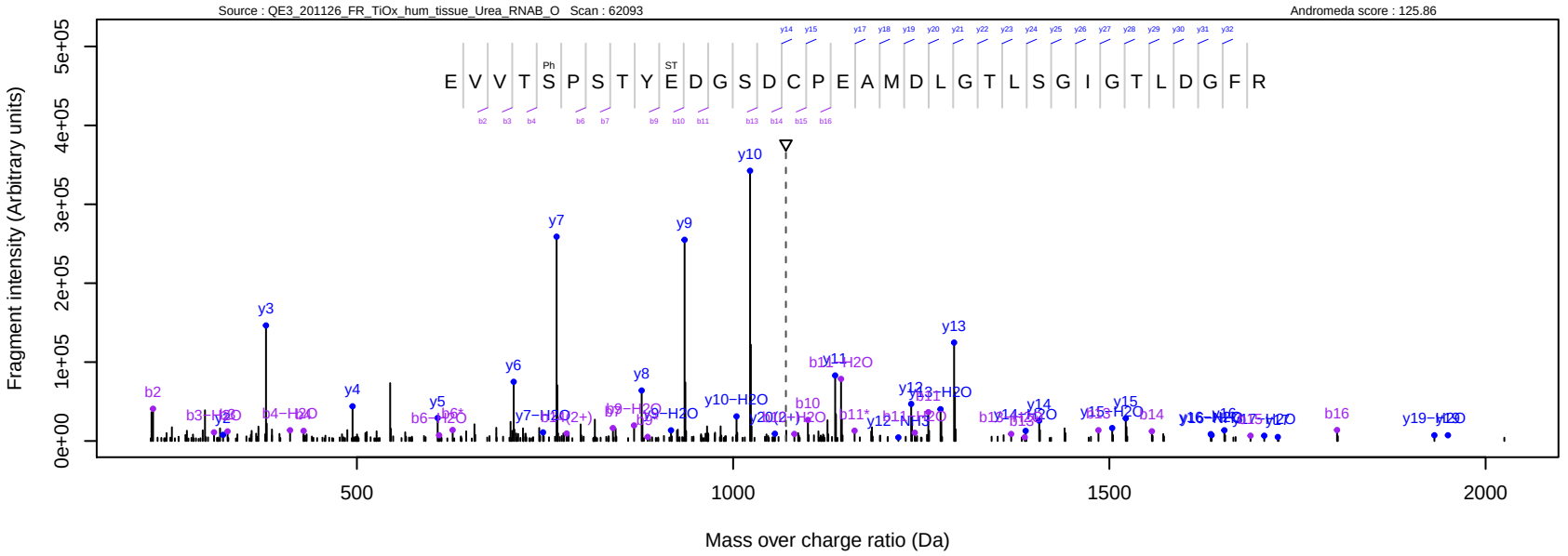

**RES(Phospho (STY))PSPAPKPR−3+**



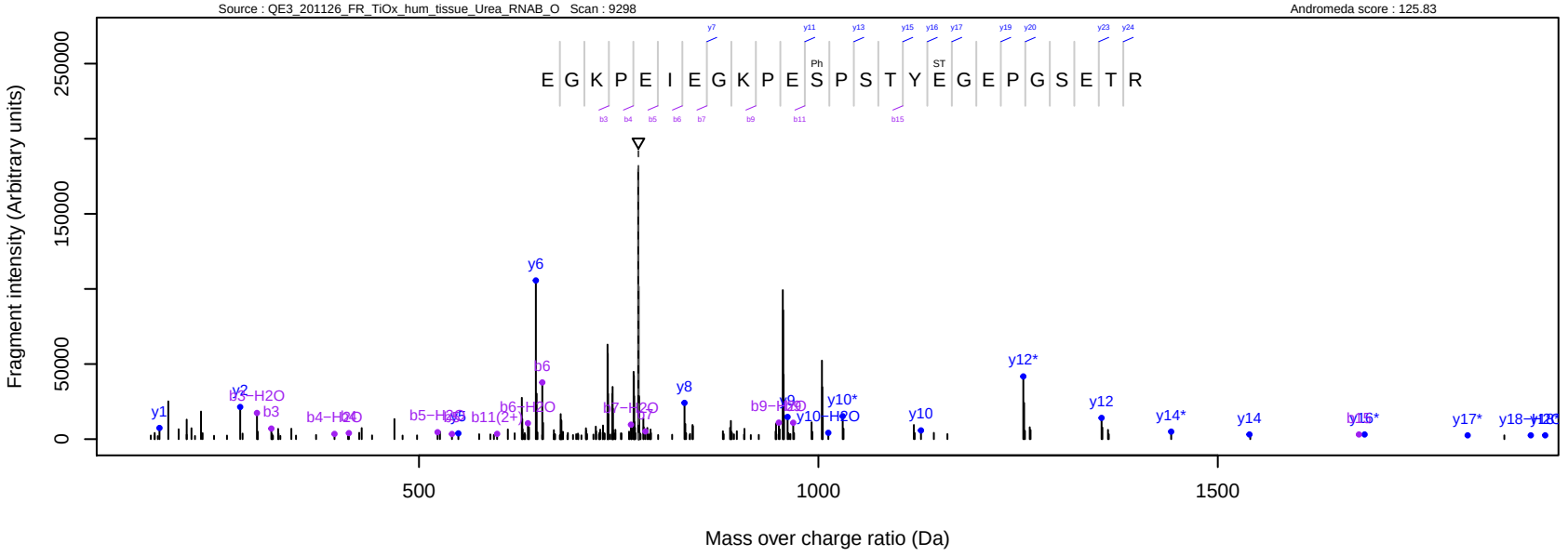
**YQSSPAKPDS(Phospho (STY))SFYK−2+**



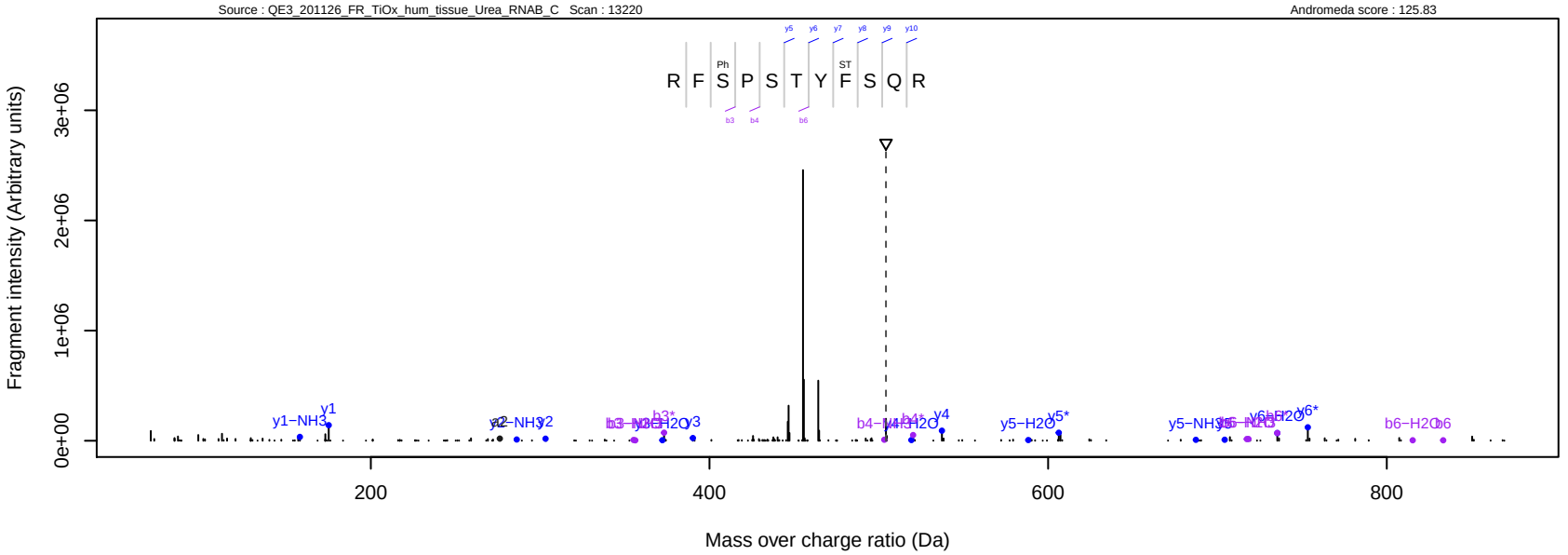

**EVVTS(Phospho (STY))EDGSDCPEAMDLGTLSGIGTLDGFR−3+**



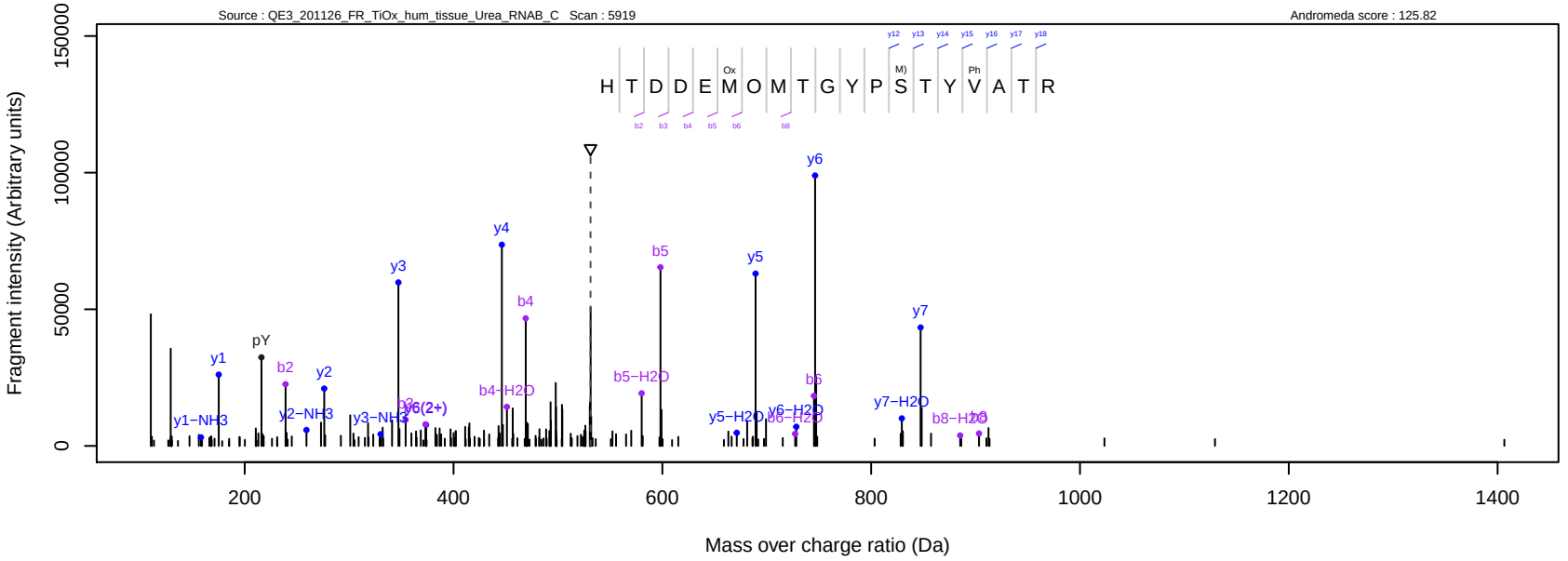

**EGKPEIEGKPES(Phospho (STY))EGEPGSETR−3+**



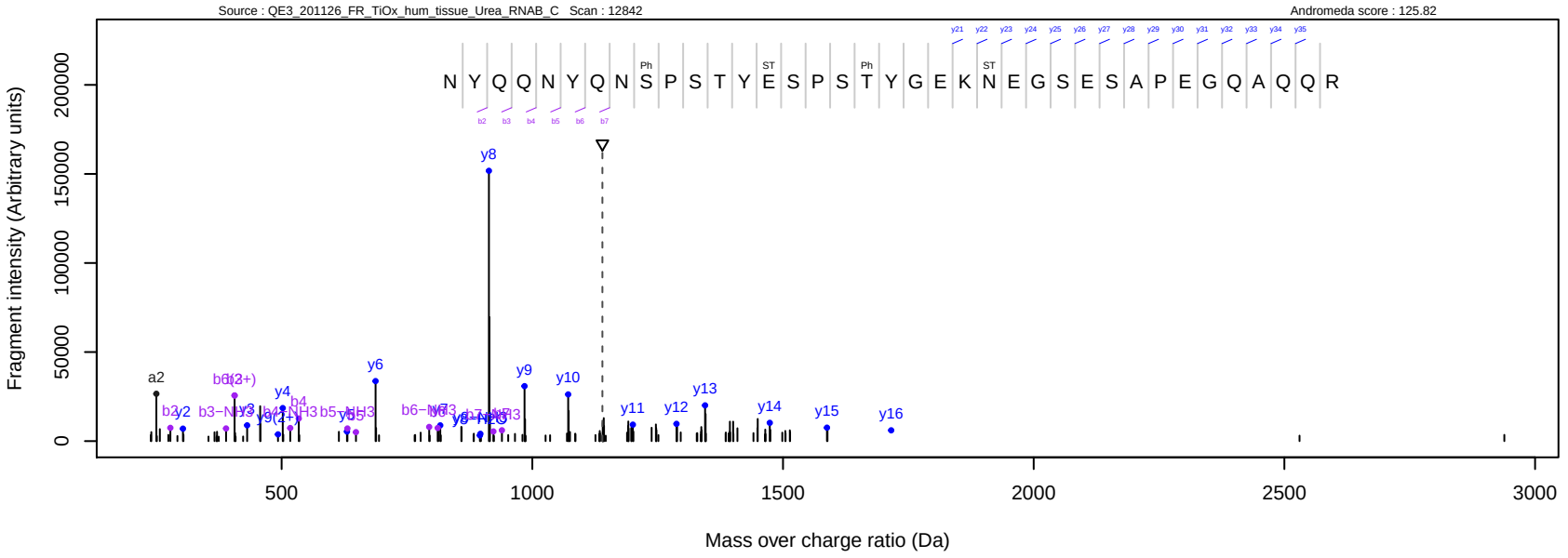
**RFS(Phospho (STY))FSQR−2+**



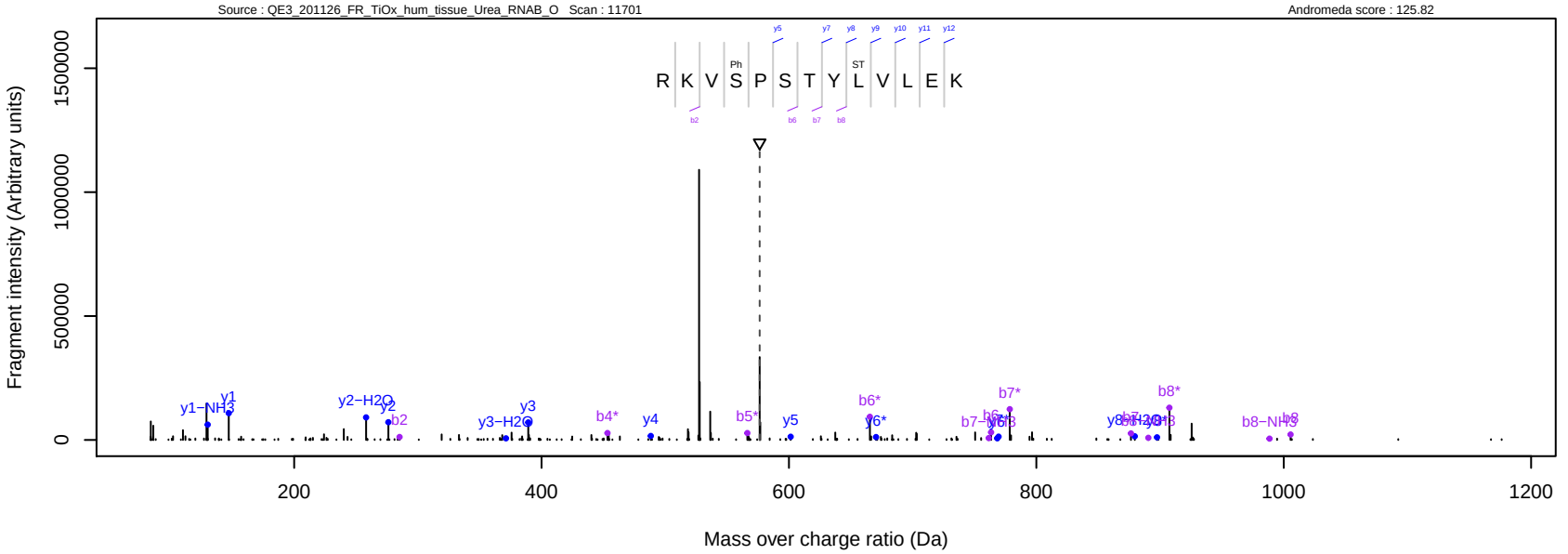

**HTDDEM(Oxidation (M))TGY(Phospho (STY))VATR−3+**



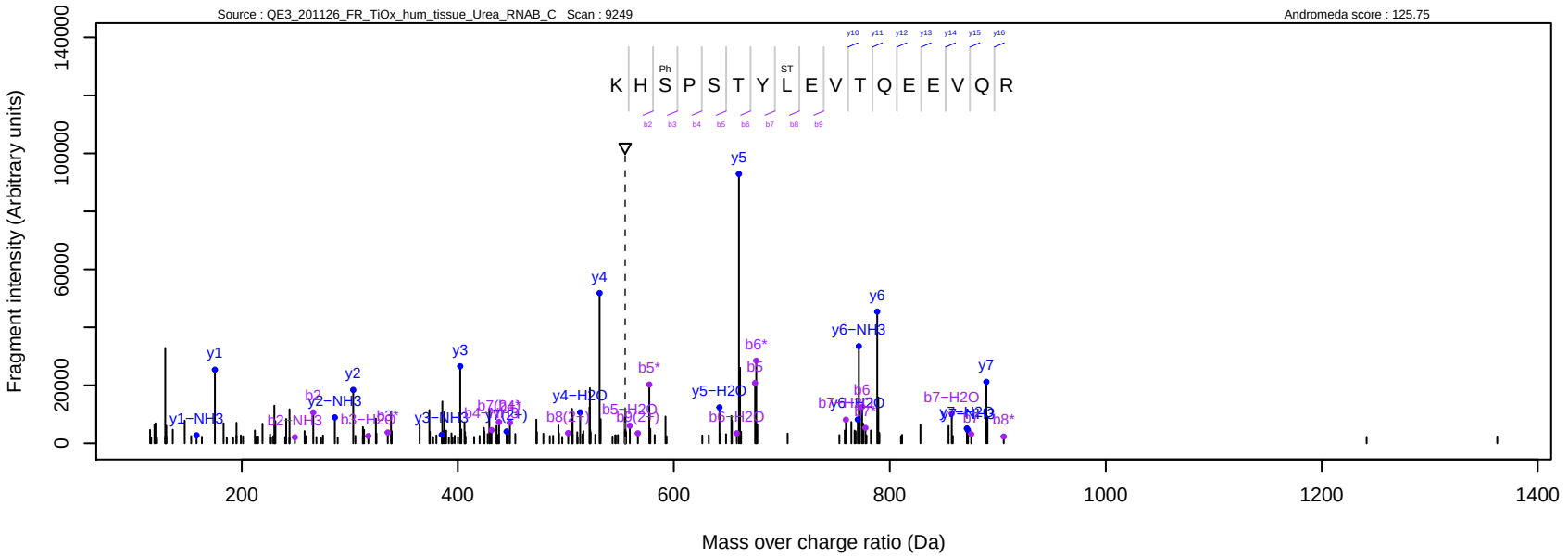

**NYQQNYQNS(Phospho (STY))ES(Phospho (STY))GEKNEGSESAPEGQAQQR−3+**



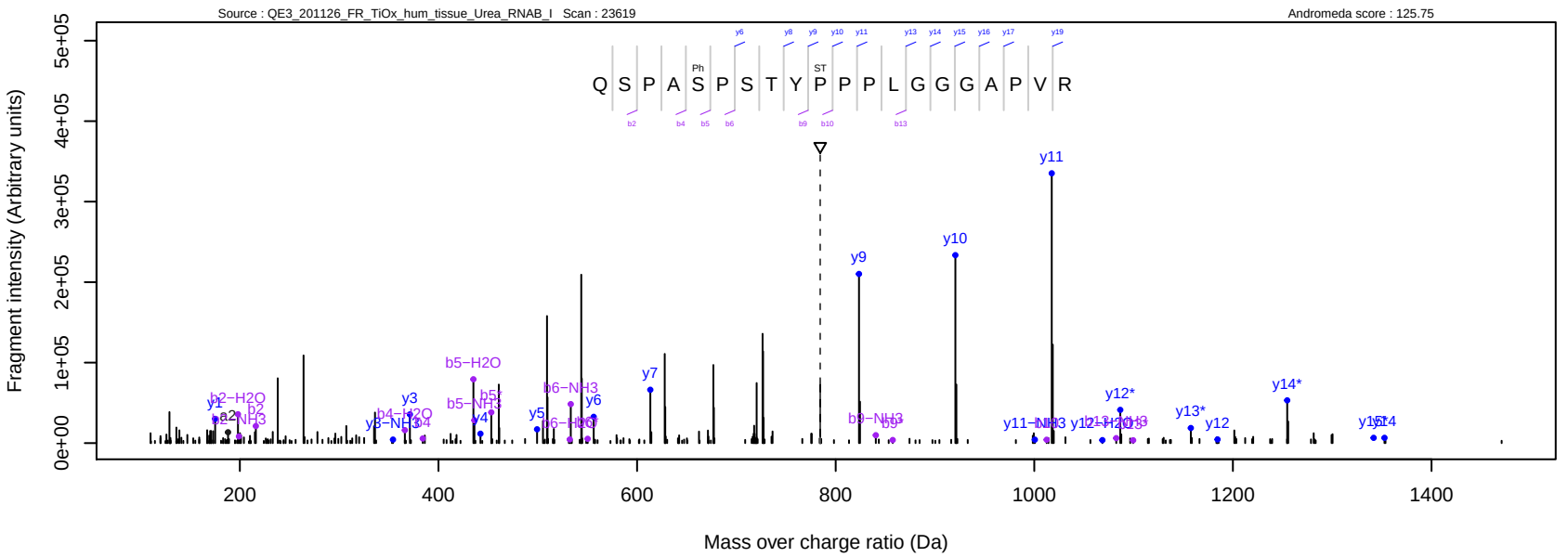
**RKVS(Phospho (STY))LVLEK−2+**

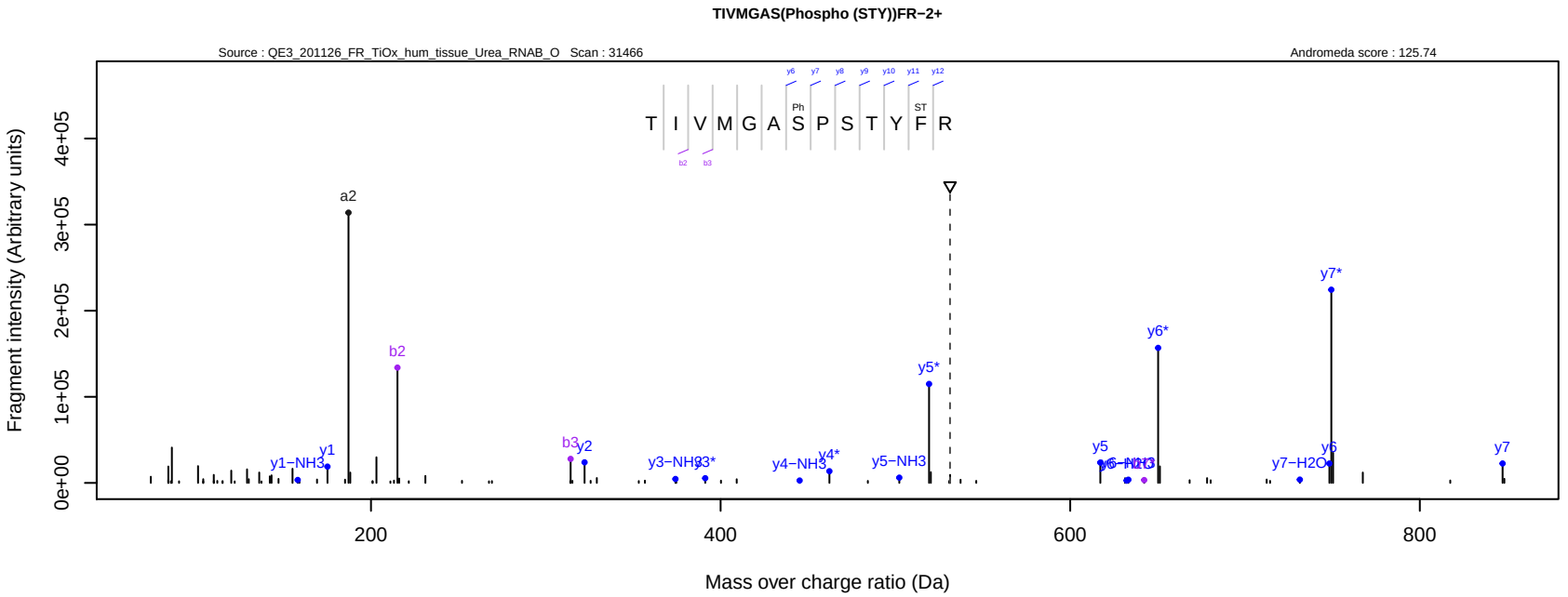


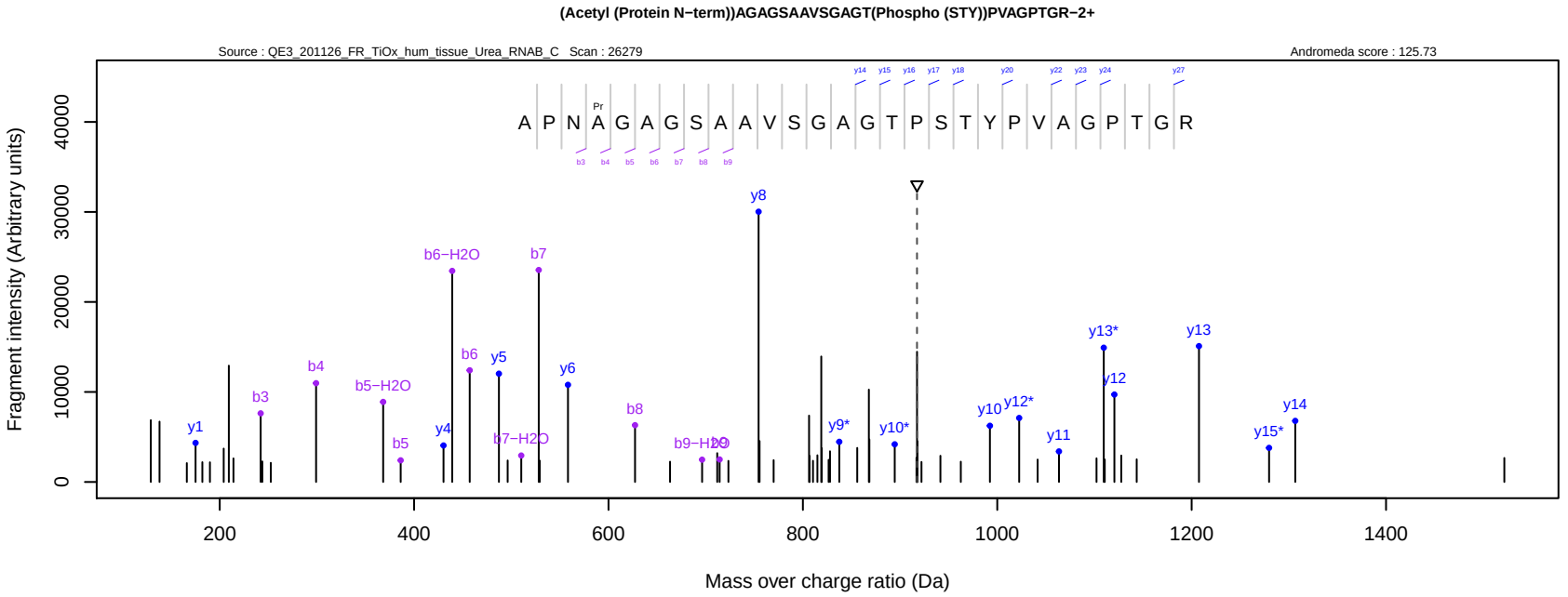

**KHS(Phospho (STY))LEVTQEEVQR−3+**

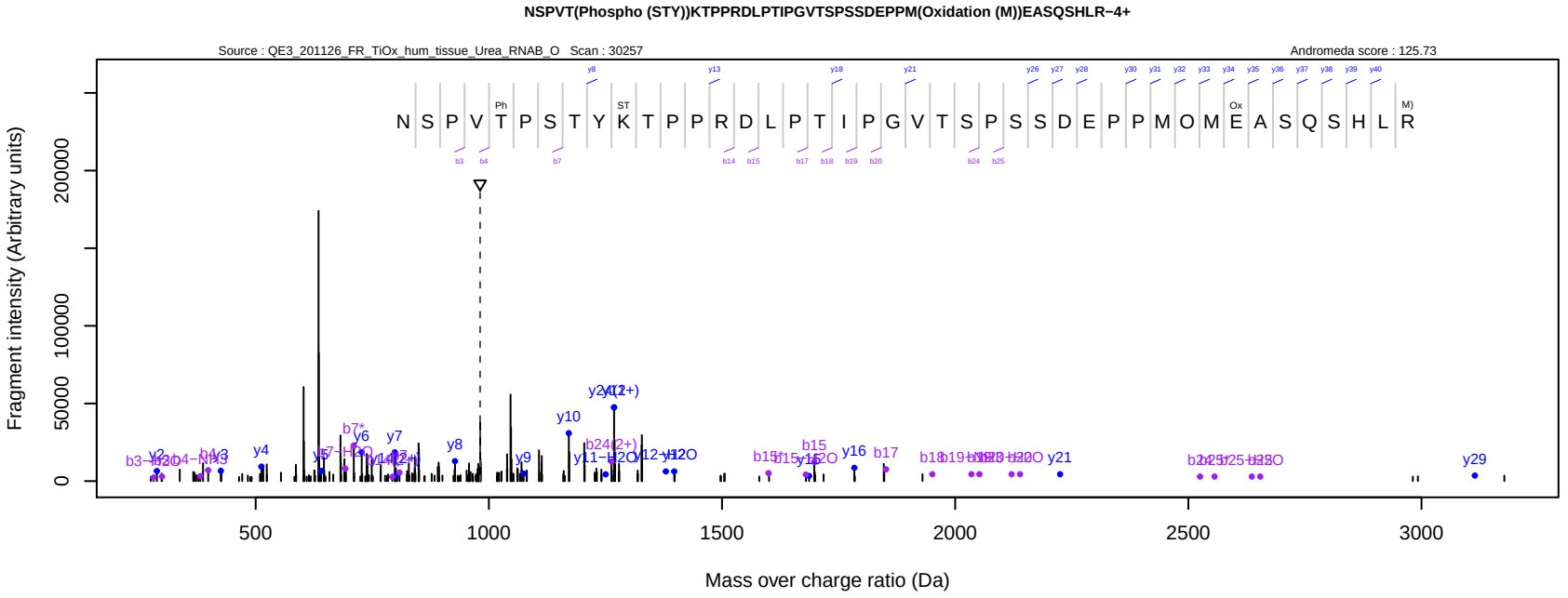



**QSPAS(Phospho (STY))PPPLGGGAPVR−2+**

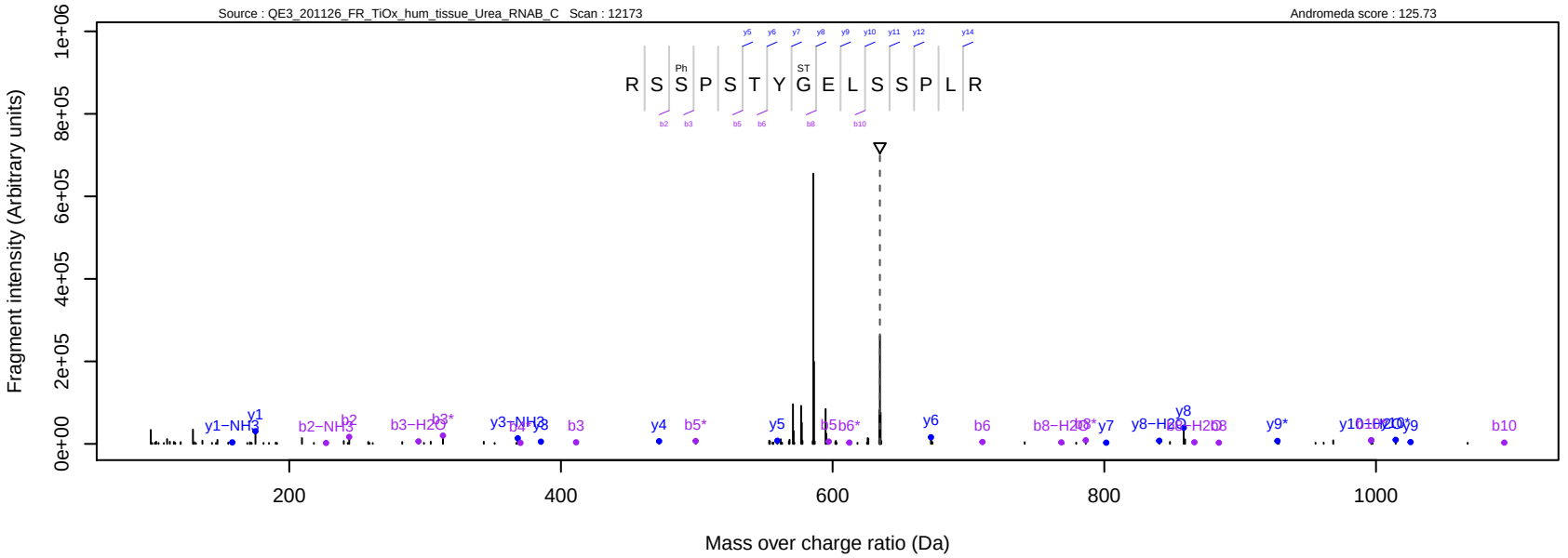



TIVMGAS(Phospho (STY))FR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31466
Andromeda score : 125.74
T I V M G A S P S T Y F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

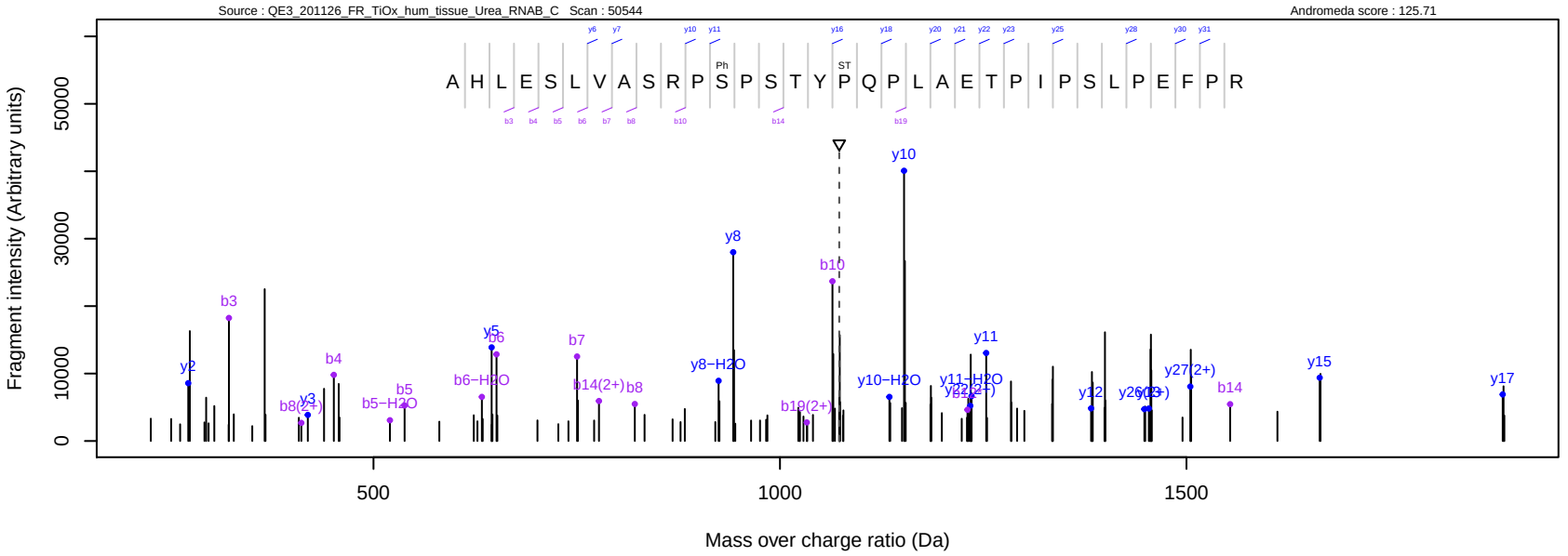

(Acetyl (Protein N−term))AGAGSAAVSGAGT(Phospho (STY))PVAGPTGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 26279
Andromeda score : 125.73
A P N A G A G S A A V S G A G T P S T Y P V A G P T G R
Pr
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NSPVT(Phospho (STY))KTPPRDLPTIPGVTSPSSDEPPM(Oxidation (M))EASQSHLR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30257
Andromeda score : 125.73
N S P V T P S T Y K T P P R D L P T I P G V T S P S S D E P P M O M E A S Q S H L R
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

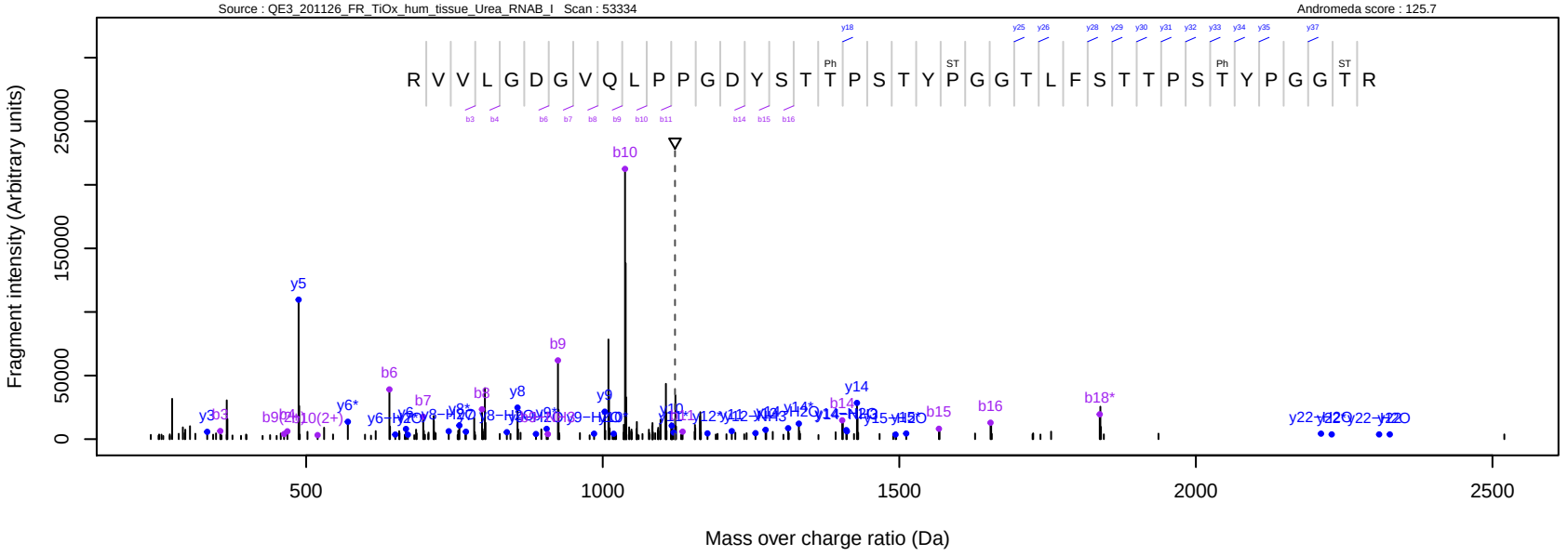
**RSS(Phospho (STY))GELSSPLR−2+**

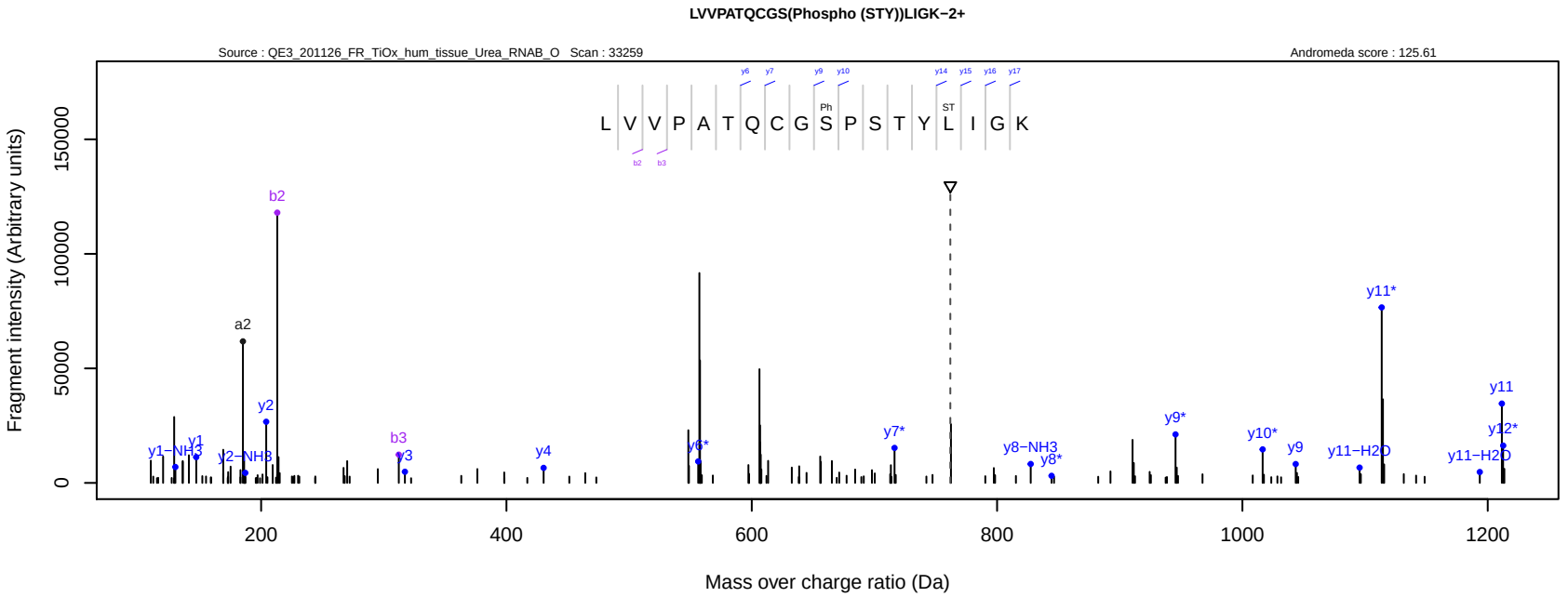


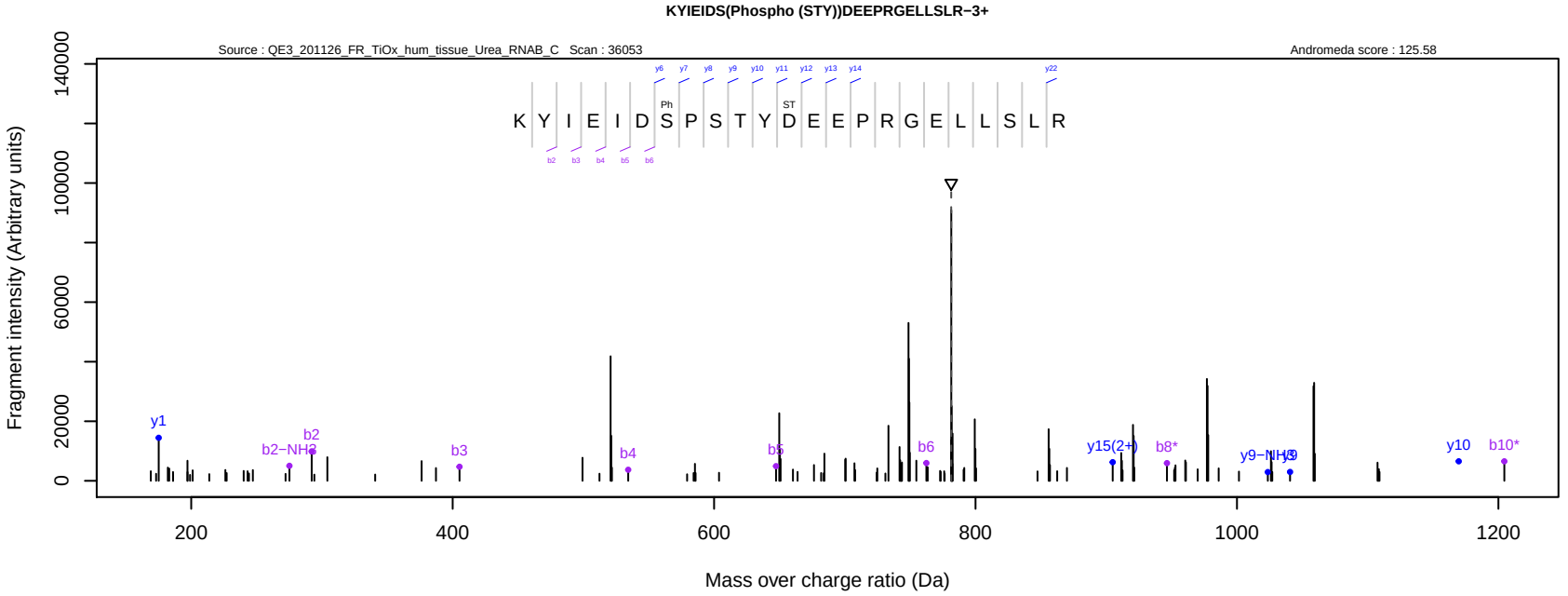

**AHLESLVASRPS(Phospho (STY))PQPLAETPIPSLPEFPR−3+**

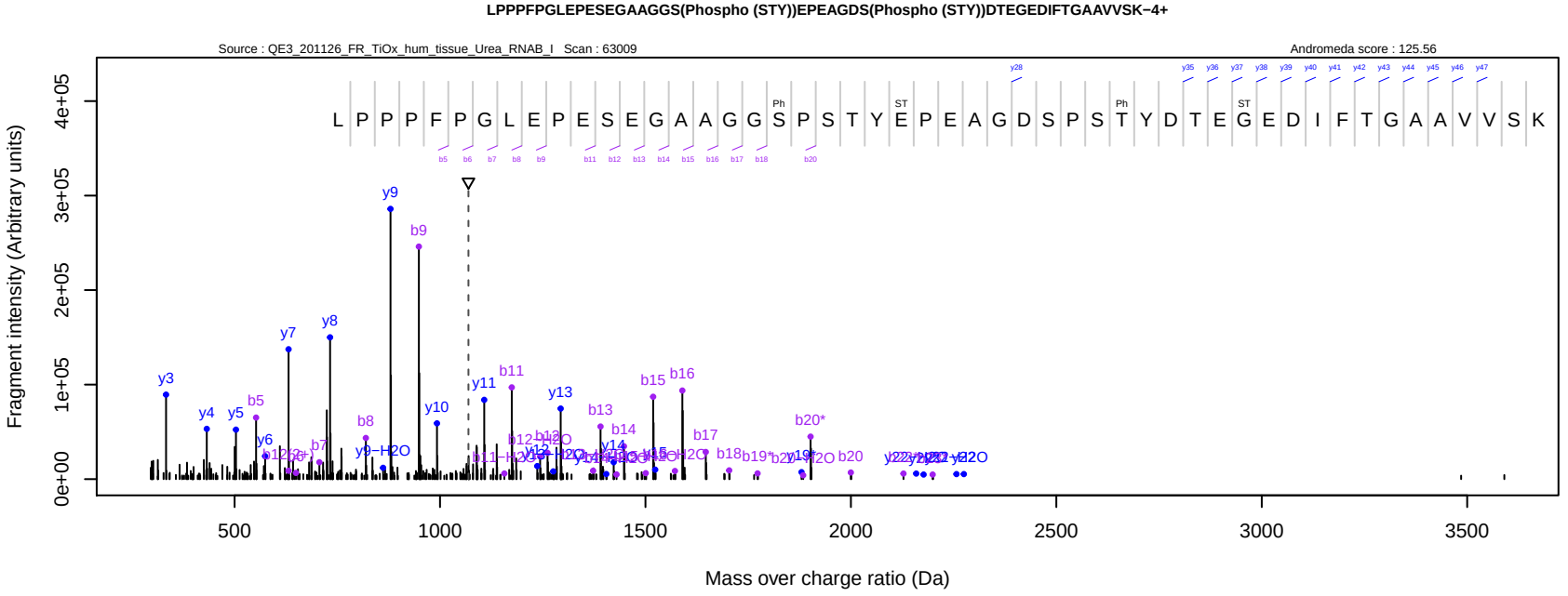



**RVVLGDGVQLPPGDYSTT(Phospho (STY))PGGTLFSTT(Phospho (STY))PGGTR−3+**

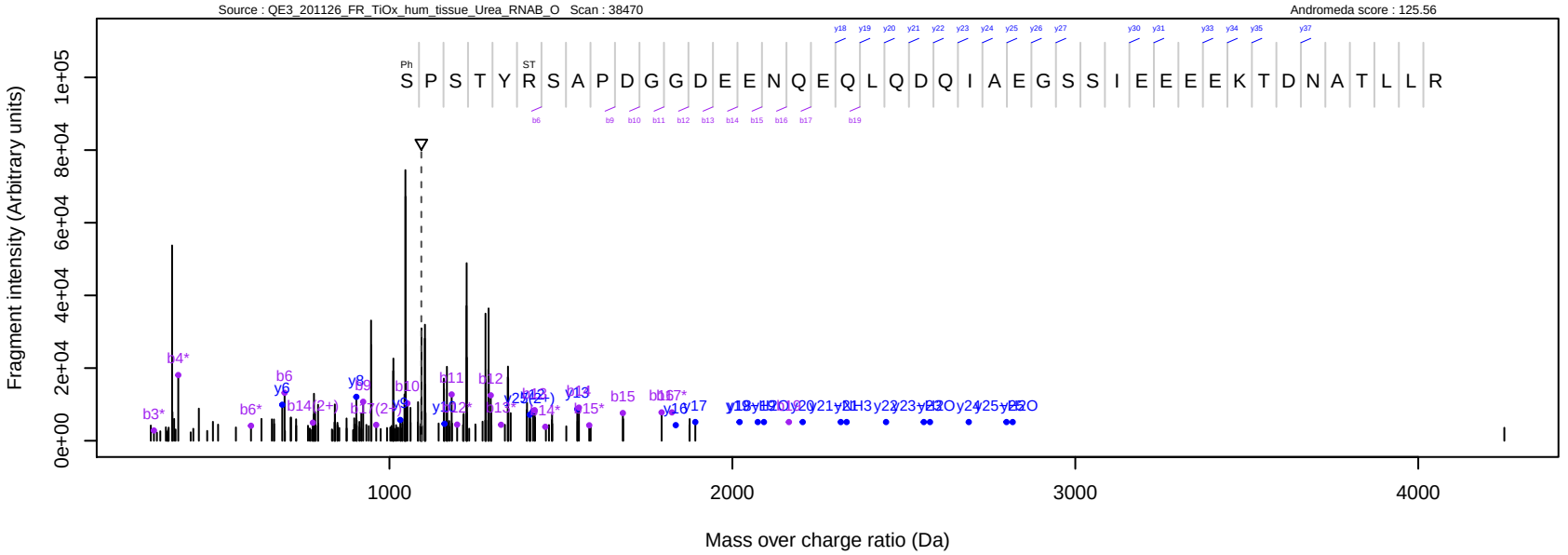



LVVPATQCGS(Phospho (STY))LIGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33259
Andromeda score : 125.61
L V V P A T Q C G S P S T Y L I G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

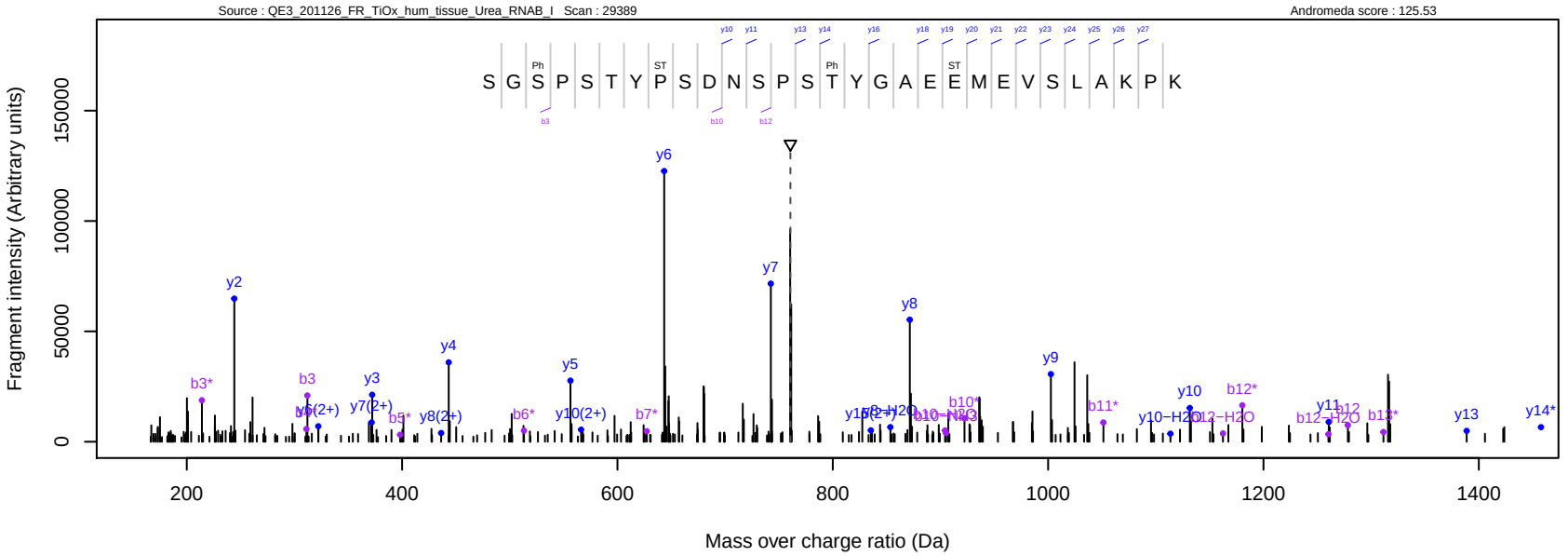

KYIEIDS(Phospho (STY))DEEPRGELLSLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 36053
Andromeda score : 125.58
K Y I E I D S P S T Y D E E P R G E L L S L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LPPPFPGLEPESEGAAGGS(Phospho (STY))EPEAGDS(Phospho (STY))DTEGEDIFTGAAVVSK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 63009
Andromeda score : 125.56
L P P P F P G L E P E S E G A A G G S P S T Y E P E A G D S P S T Y D T E G E D I F T G A A V V S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

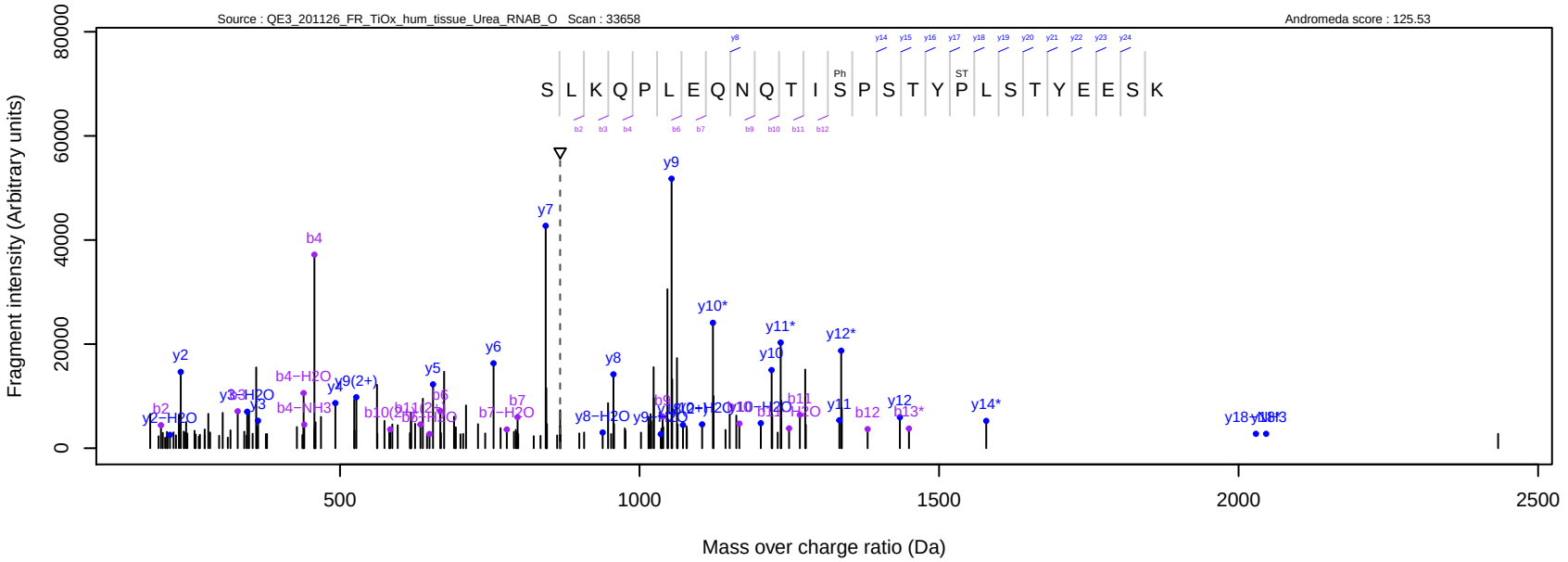
**S(Phospho (STY))RSAPDGGDEENQEQLQDQIAEGSSIEEEEKTDNATLLR−4+**

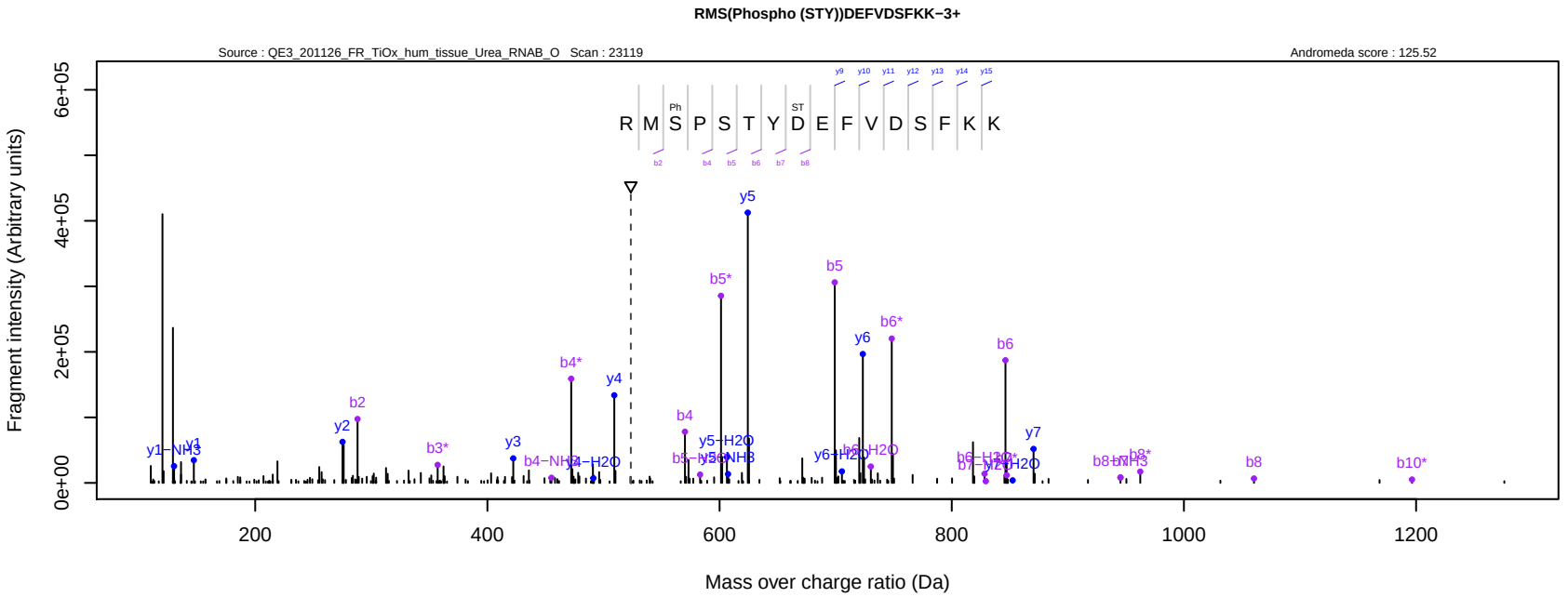


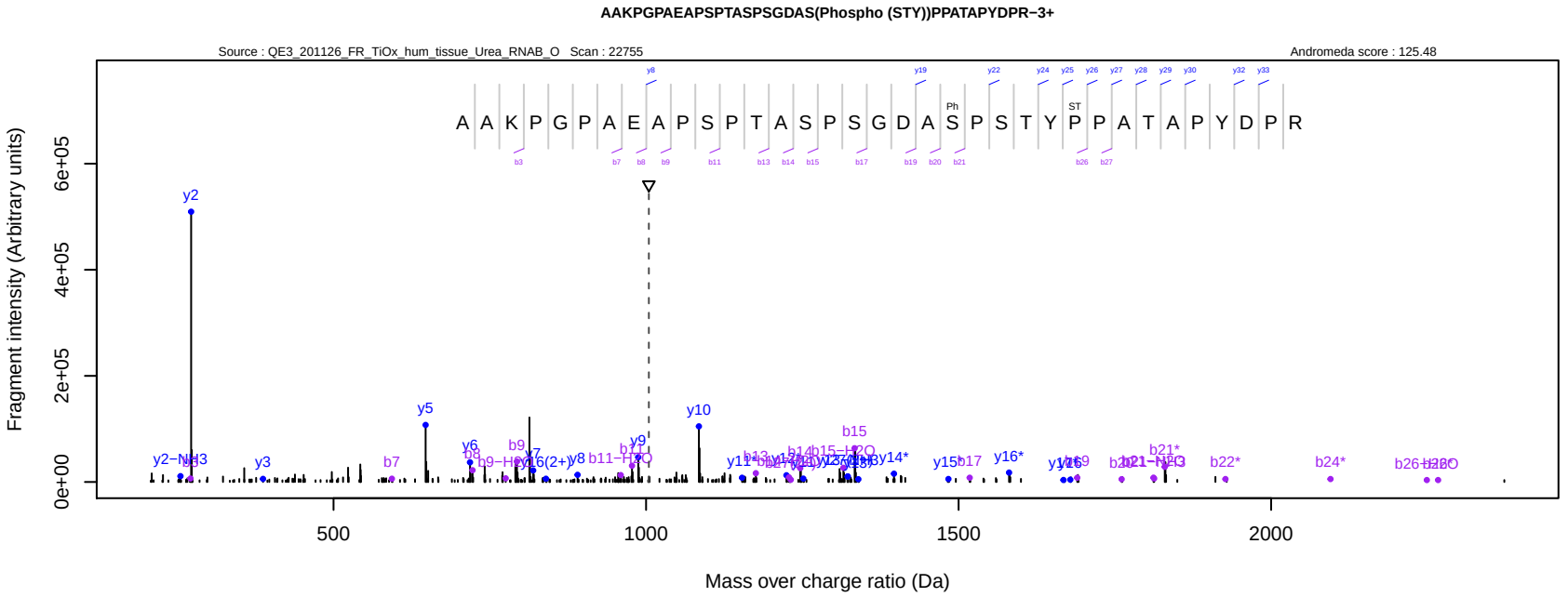

**SGS(Phospho (STY))PSDNS(Phospho (STY))GAEEMEVSLAKPK−3+**

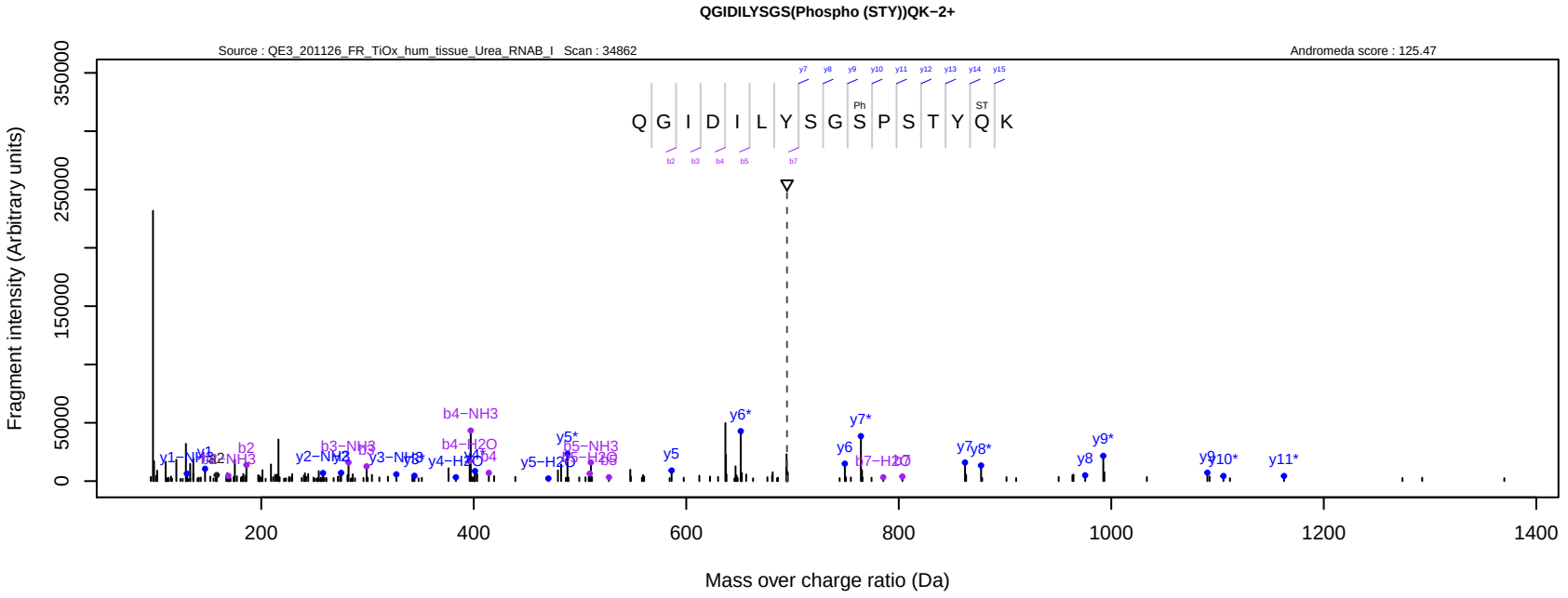



**SLKQPLEQNQTIS(Phospho (STY))PLSTYEESK−3+**

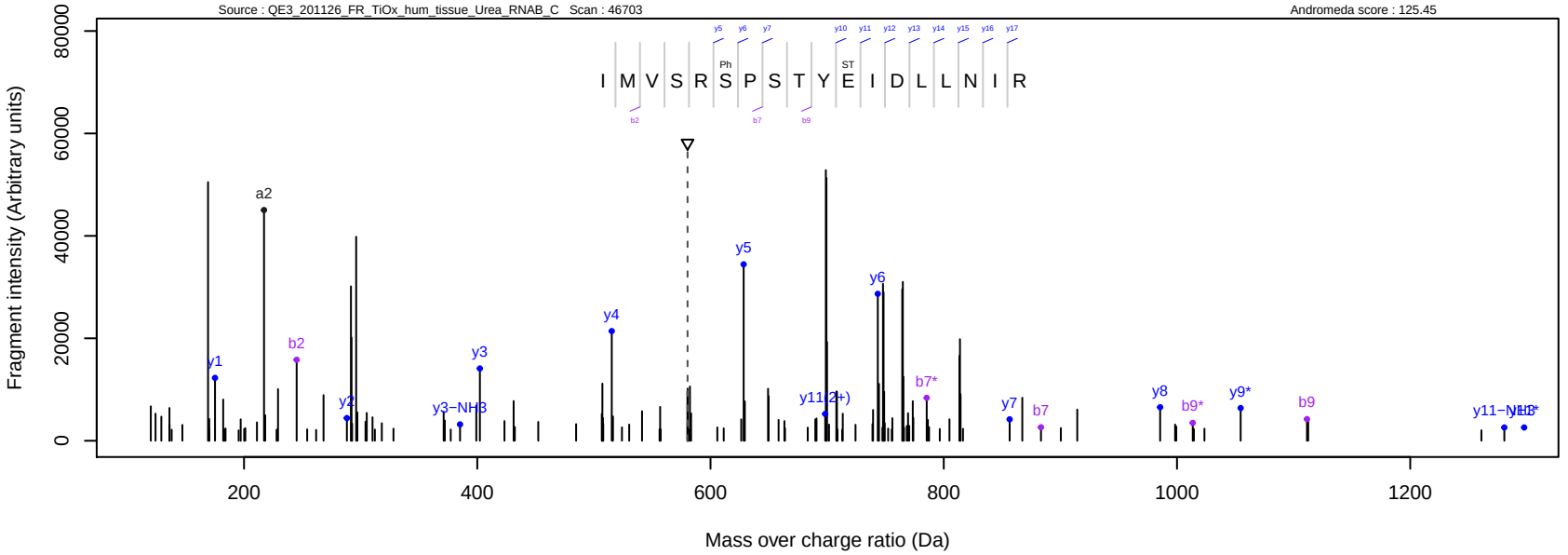



RMS(Phospho (STY))DEFVDSFKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23119
Andromeda score : 125.52
R M S P S T Y D E F V D S F K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

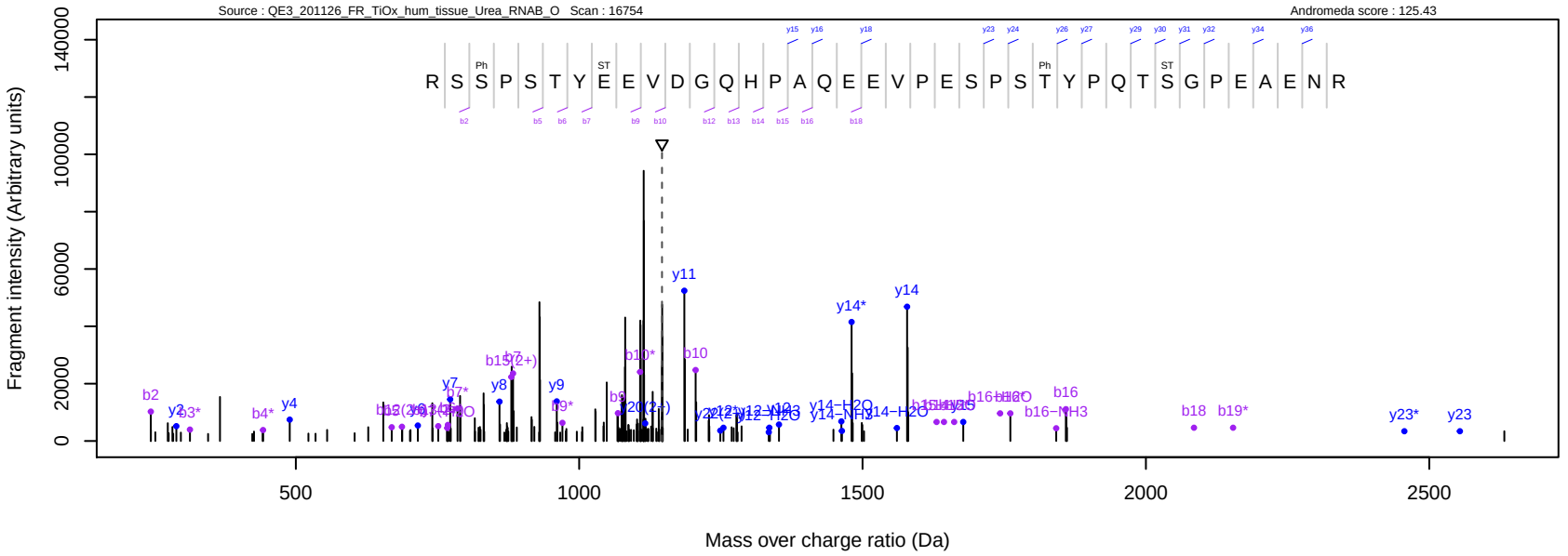

AAKPGPAEAPSPTASPSGDAS(Phospho (STY))PPATAPYDPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22755
Andromeda score : 125.48
A A K P G P A E A P S P T A S P S G D A S P S T Y P P A T A P Y D P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QGIDILYSGS(Phospho (STY))QK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 34862
Andromeda score : 125.47
Q G I D I L Y S G S P S T Y Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

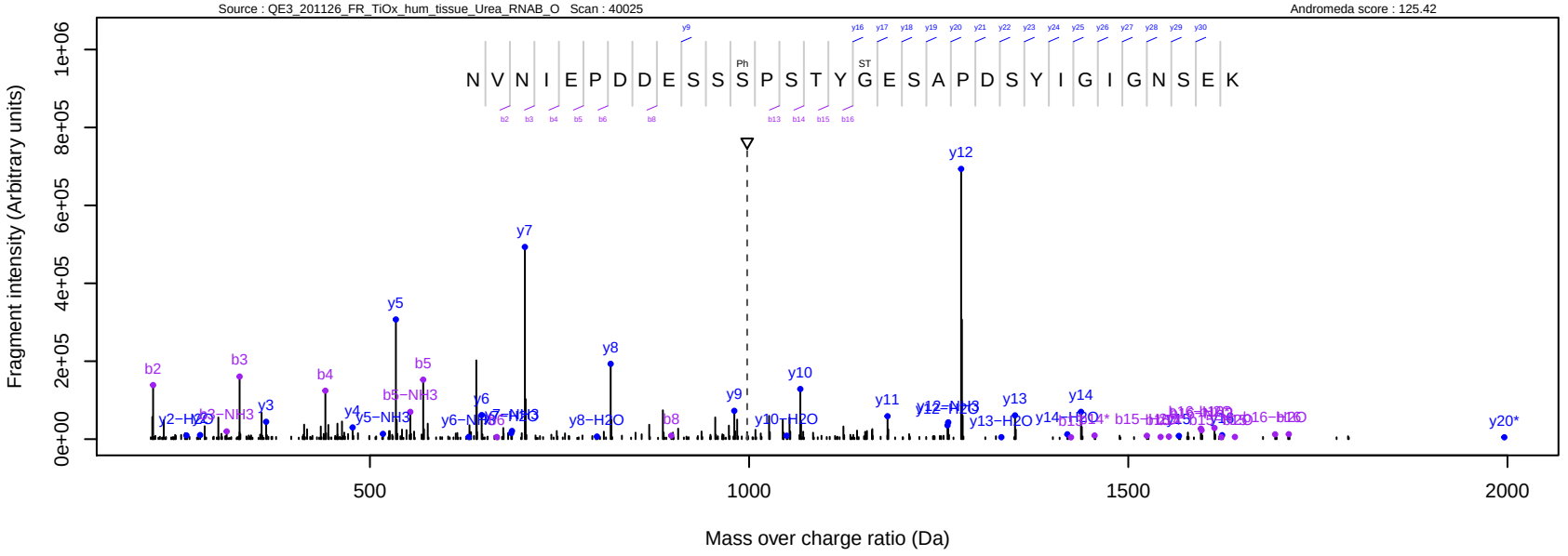
**IMVSRS(Phospho (STY))EIDLLNIR−3+**



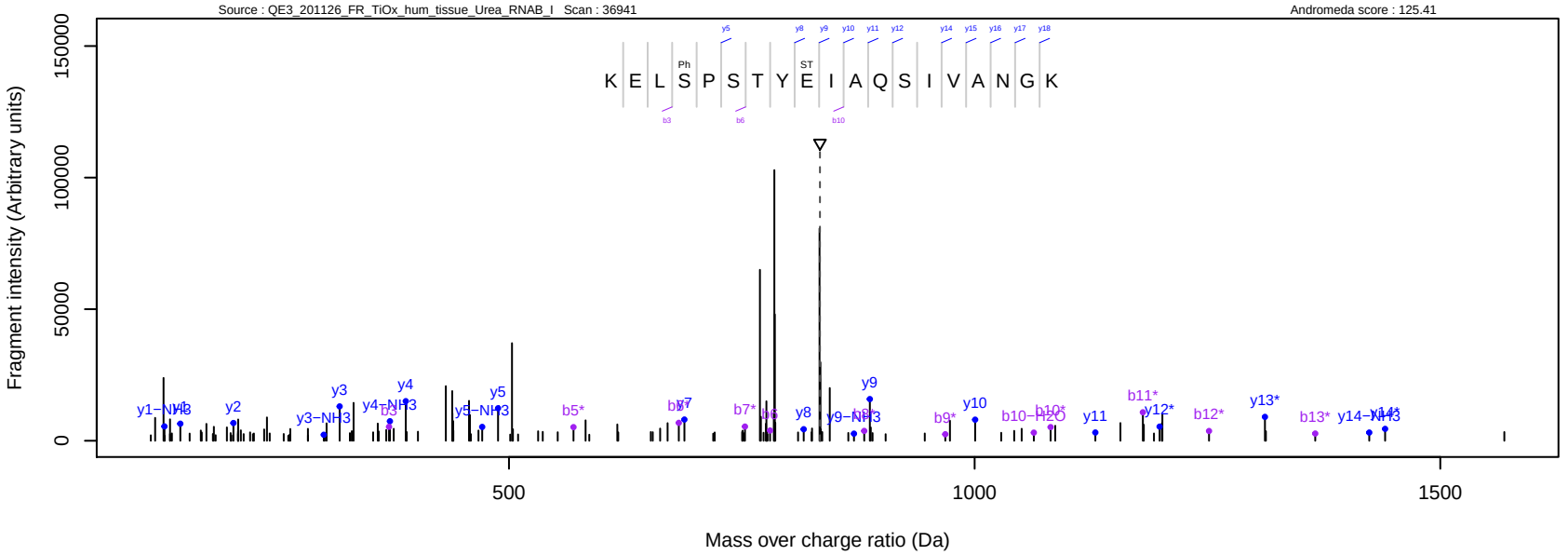

**RSS(Phospho (STY))EEVDGQHPAQEEVPES(Phospho (STY))PQTSGPEAENR−3+**



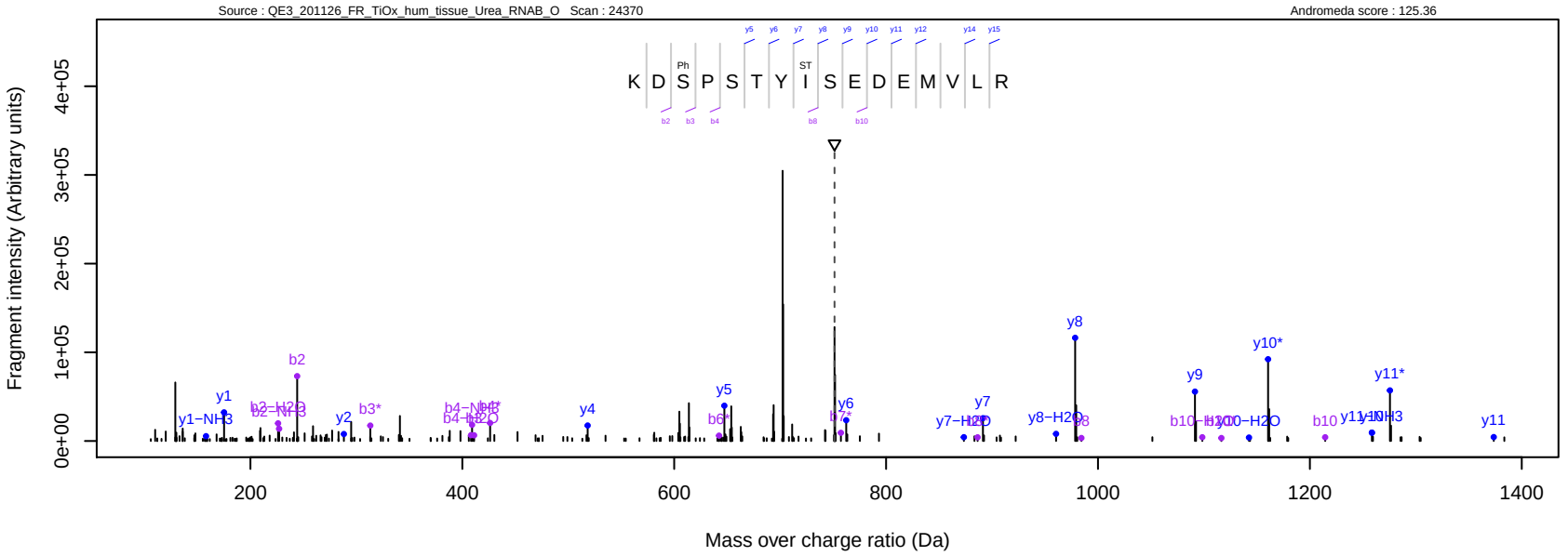

**NVNIEPDDESSS(Phospho (STY))GESAPDSYIGIGNSEK−3+**



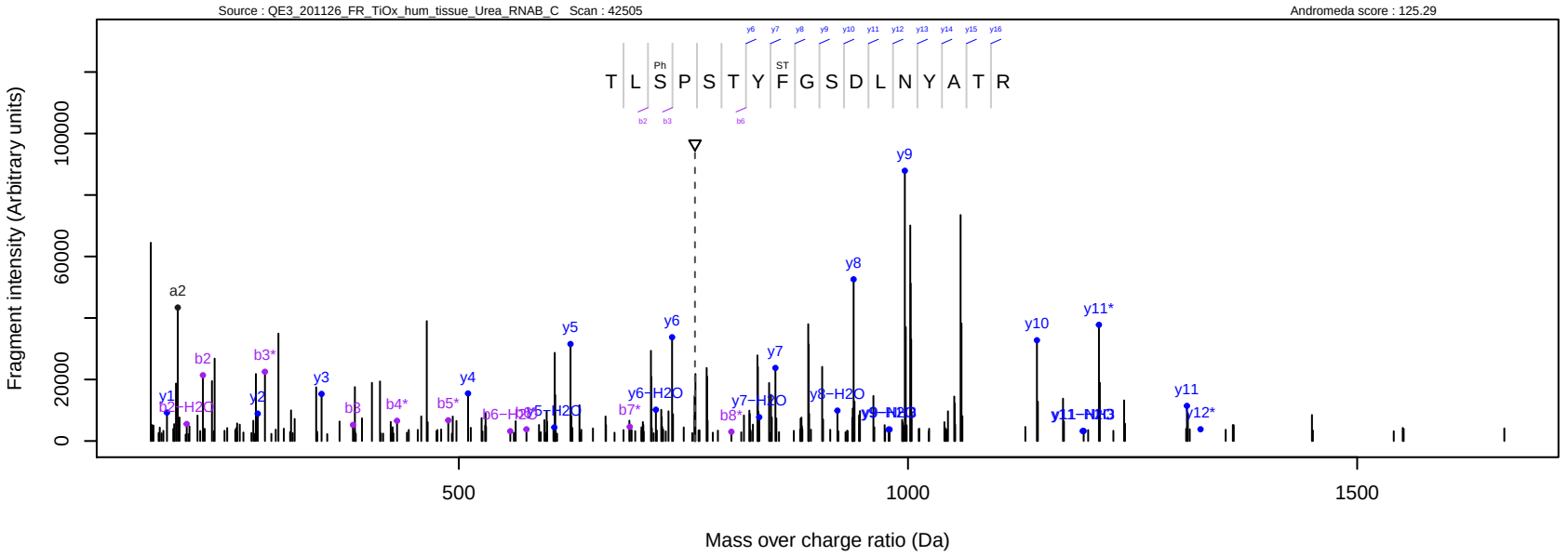
KELS(Phospho (STY))EIAQSIVANGK−2+

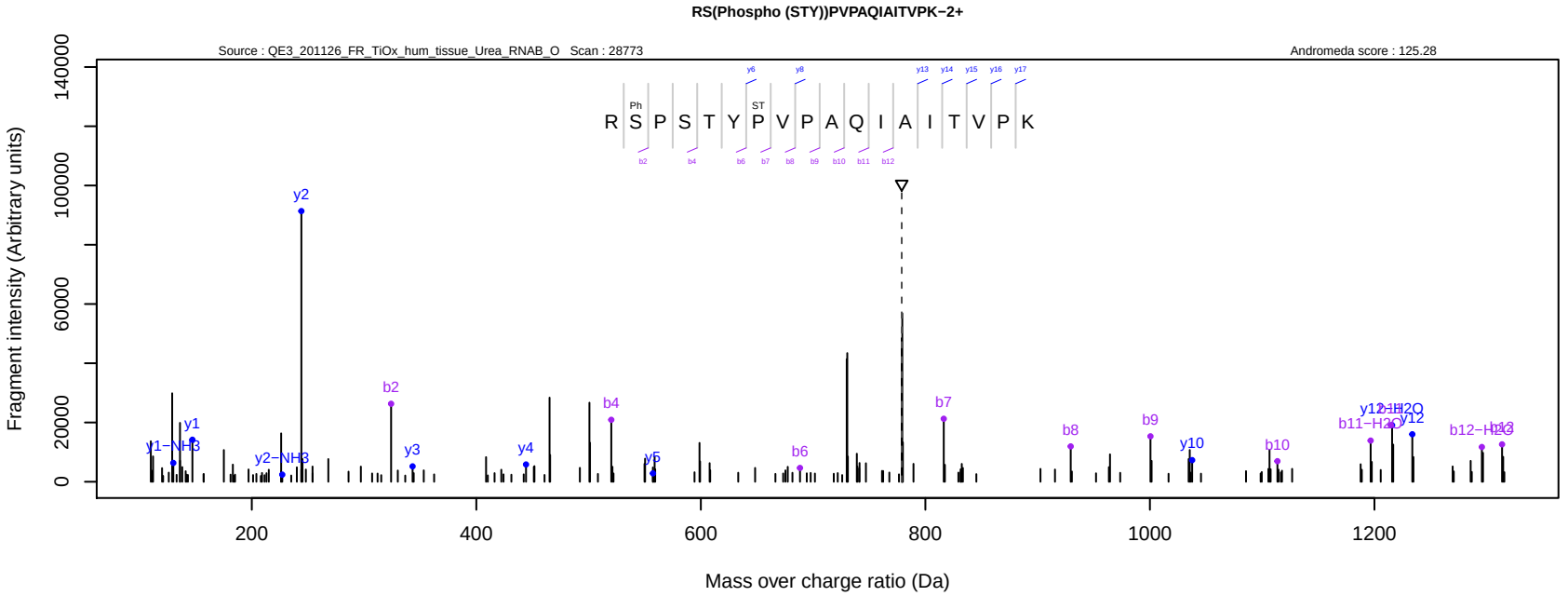


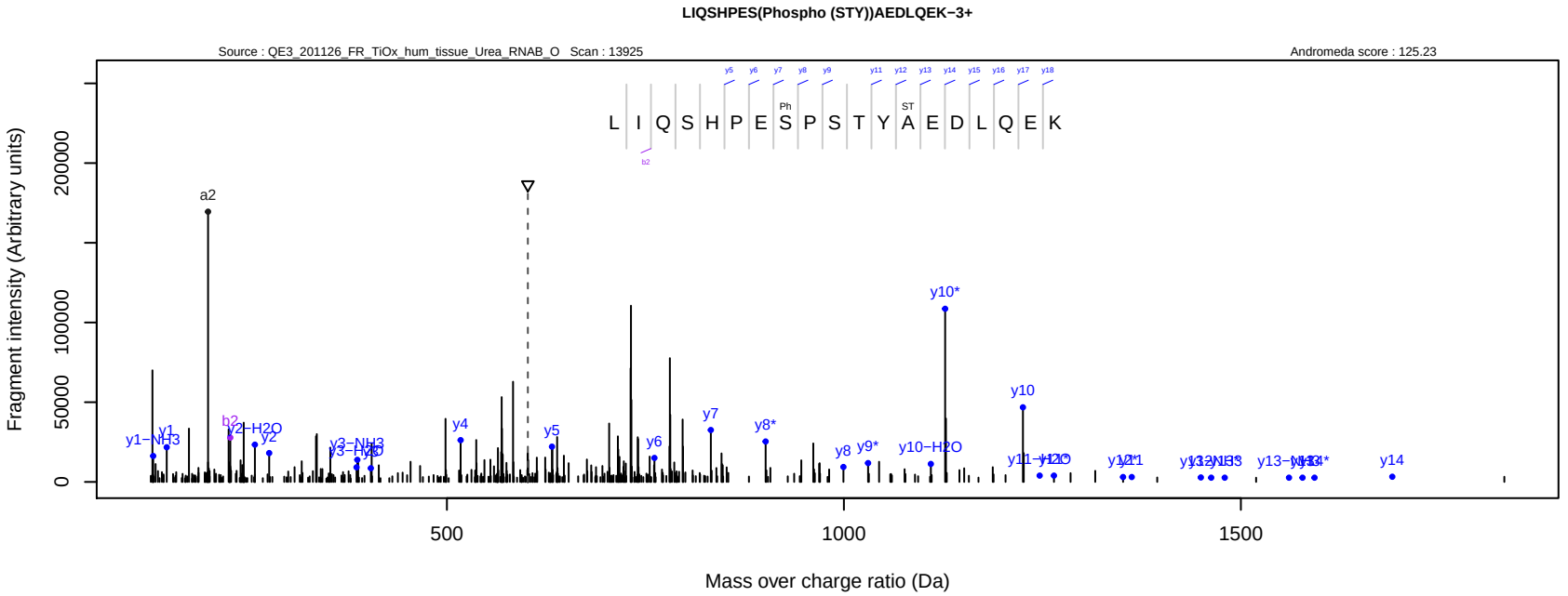

KDS(Phospho (STY))ISEDEMVLR−2+

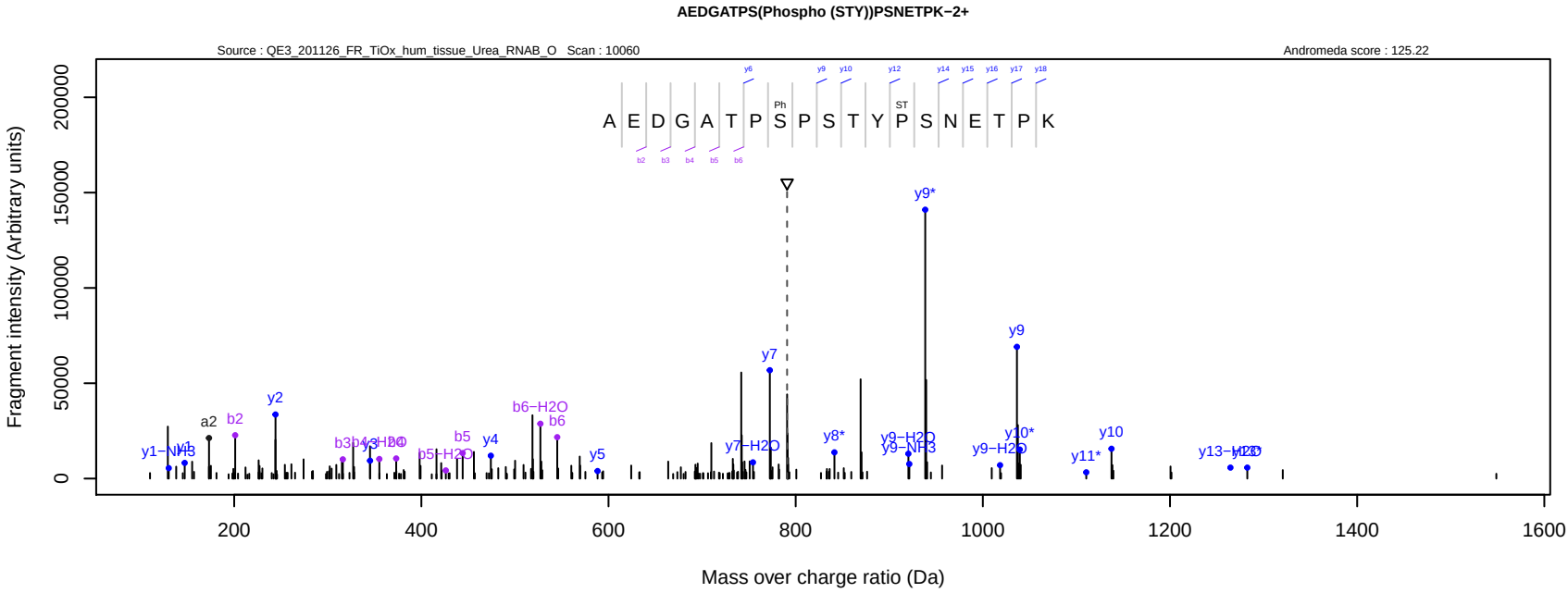



TLS(Phospho (STY))FGSDLNYATR−2+

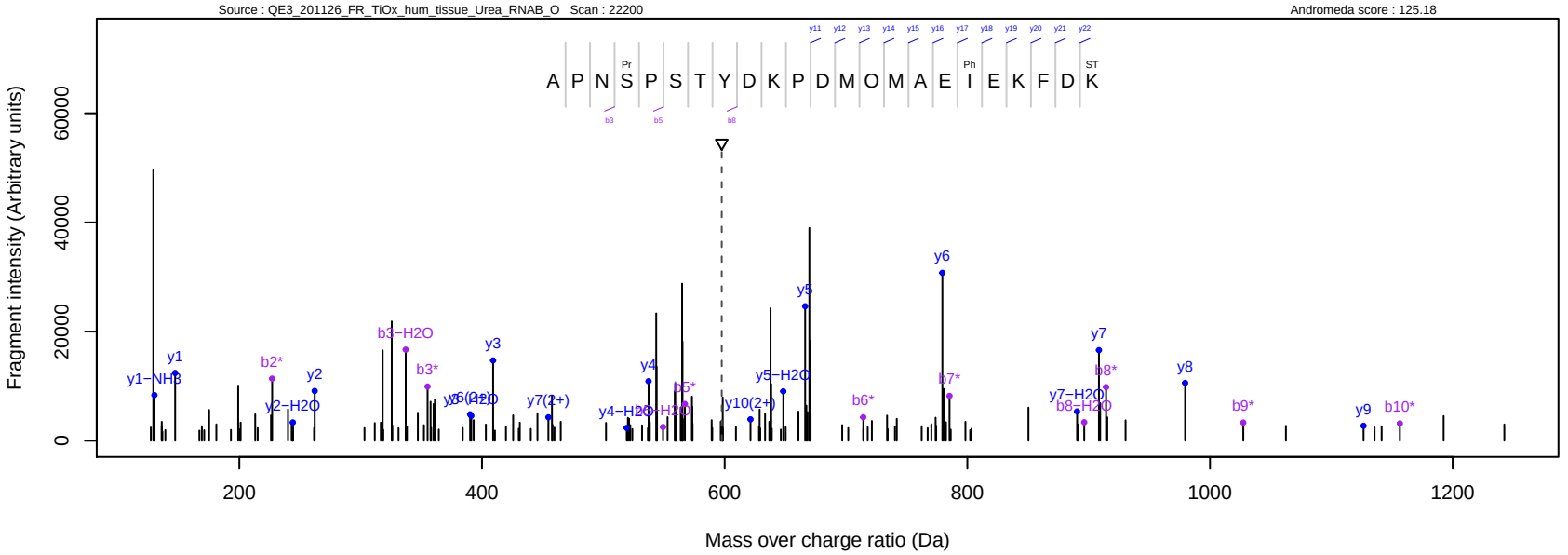



RS(Phospho (STY))PVPAQIAITVPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28773
Andromeda score : 125.28
R S P S T Y P V P A Q I A I T V P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

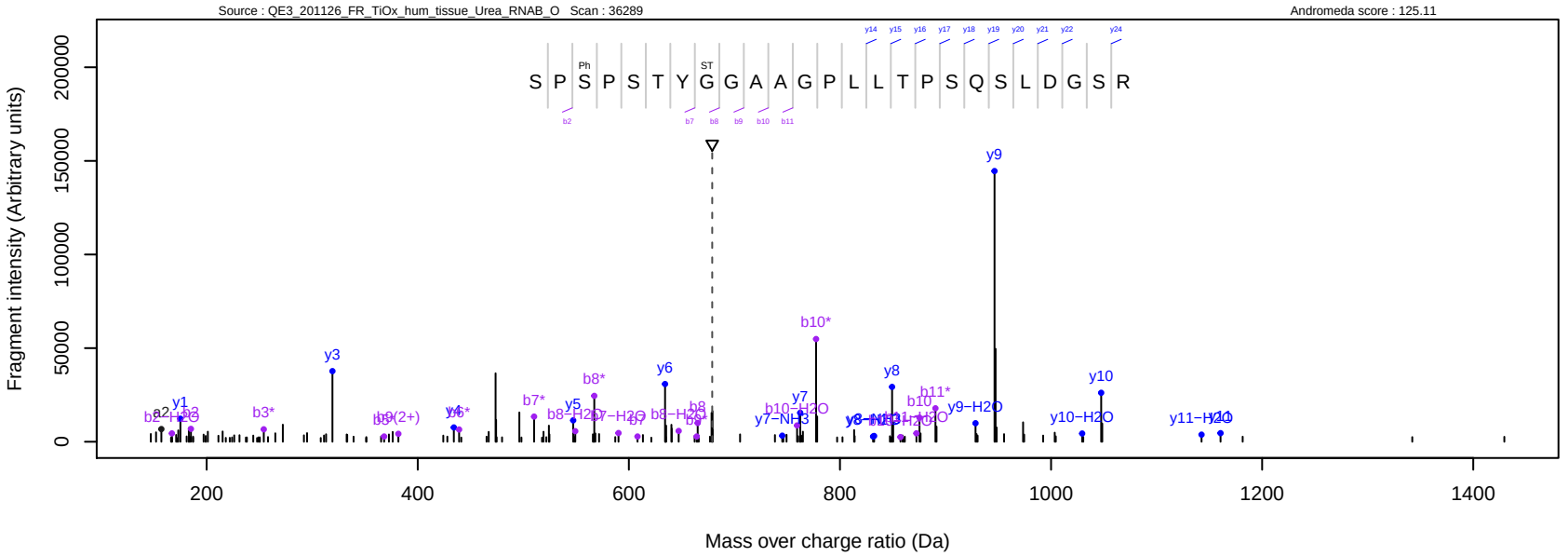

LIQSHPES(Phospho (STY))AEDLQEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13925
Andromeda score : 125.23
L I Q S H P E S P S T Y A E D L Q E K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AEDGATPS(Phospho (STY))PSNETPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10060
Andromeda score : 125.22
A E D G A T P S P S T Y P S N E T P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

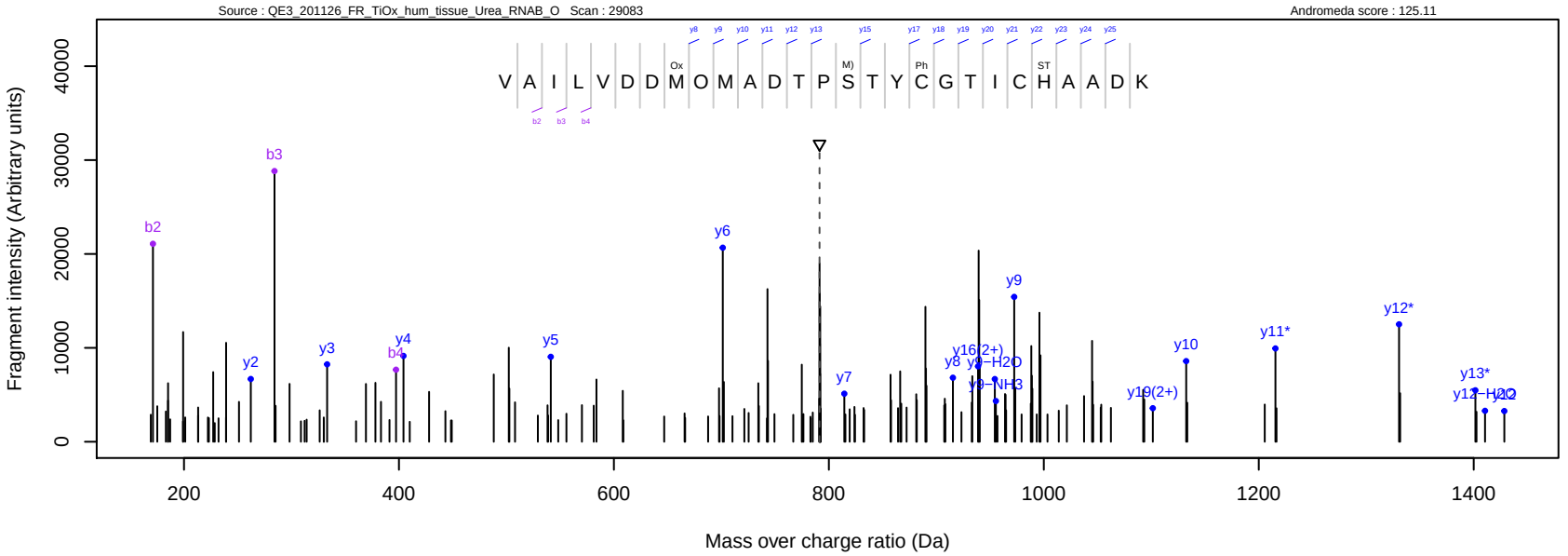
**(Acetyl (Protein N−term))S(Phospho (STY))DKPDM(Oxidation (M))AEIEKFDK−3+**



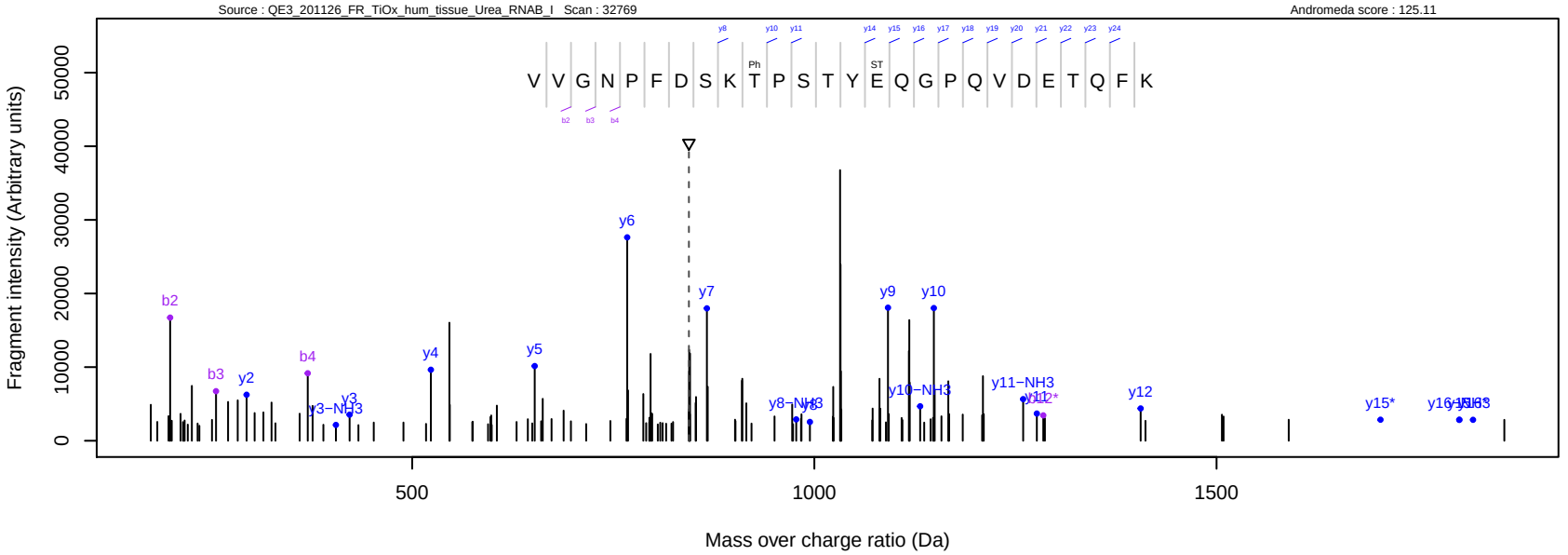

**SPS(Phospho (STY))GGAAGPLLTPSQSLDGSR−3+**



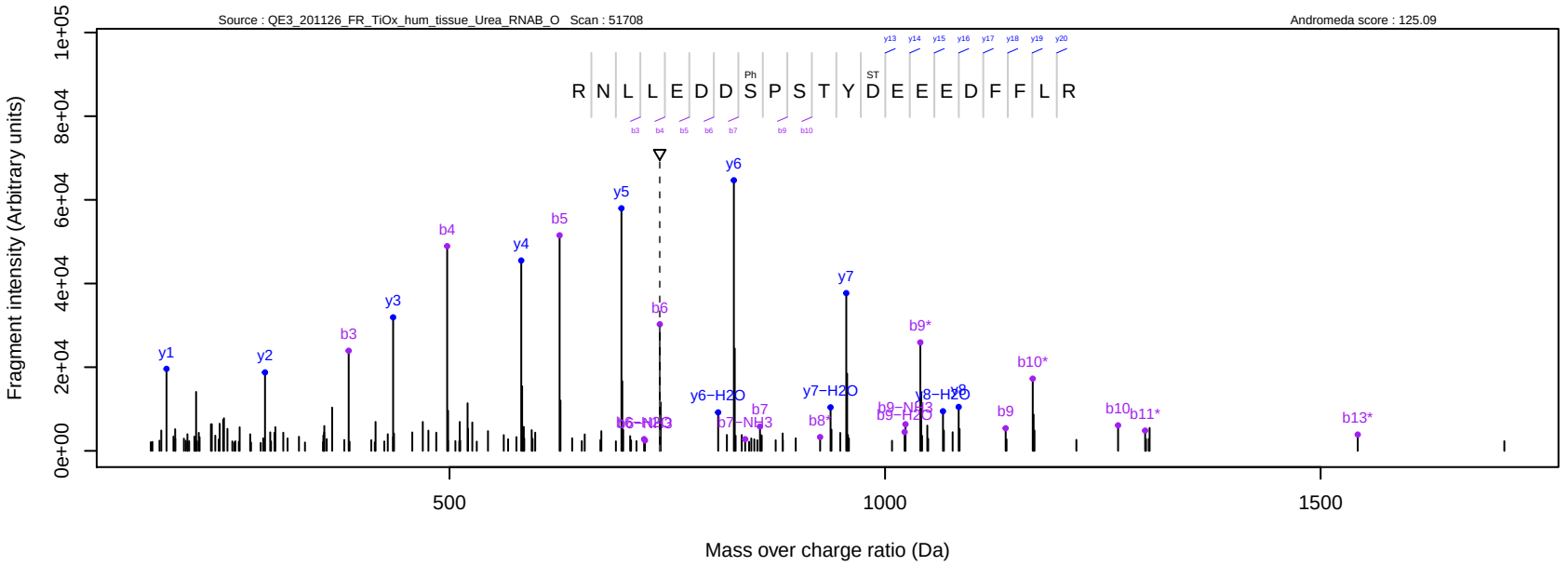

**VAILVDDM(Oxidation (M))ADT(Phospho (STY))CGTICHAADK−3+**



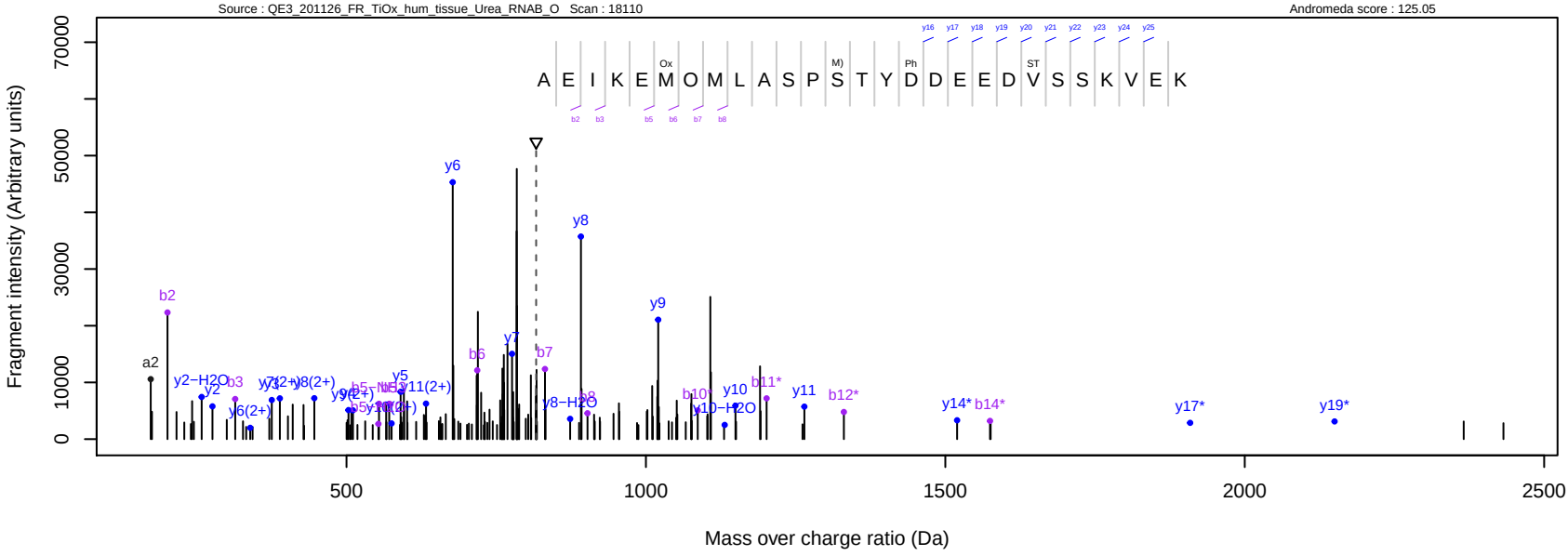
**VVGNPFDSKT(Phospho (STY))EQGPQVDETQFK−3+**

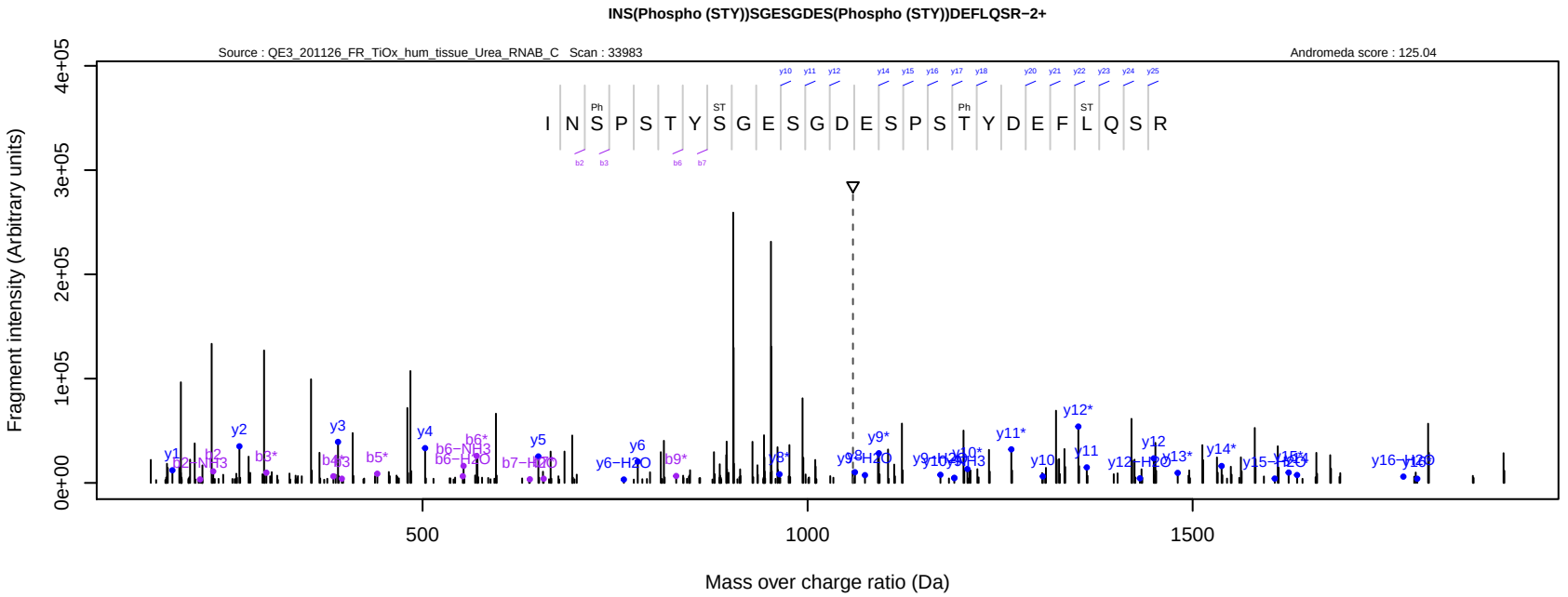


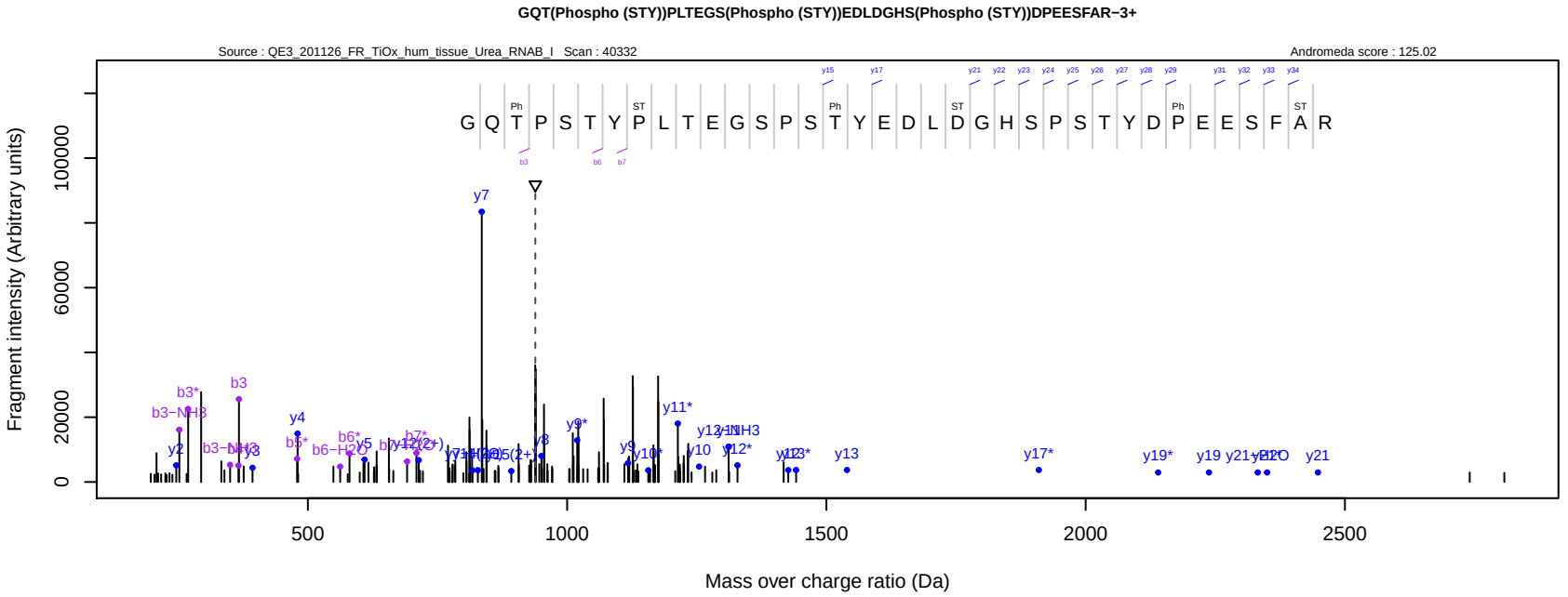

**RNLLEDDS(Phospho (STY))DEEEDFFLR−3+**

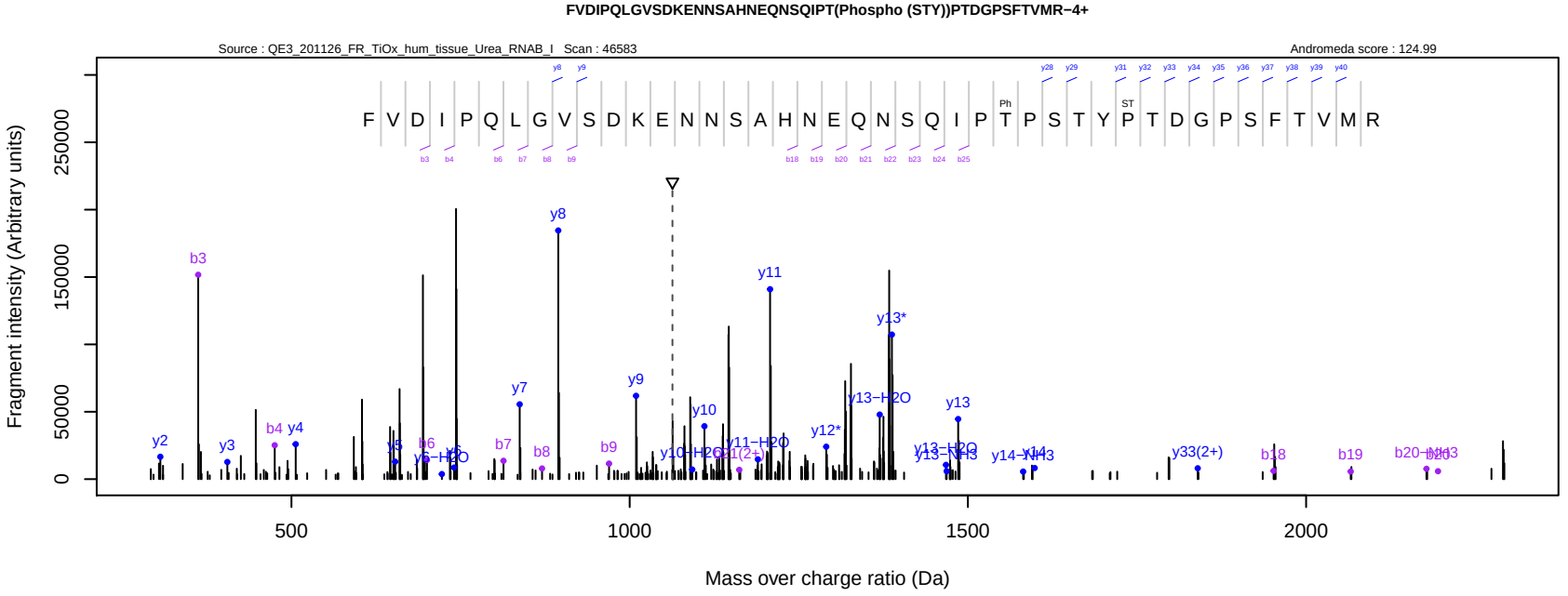


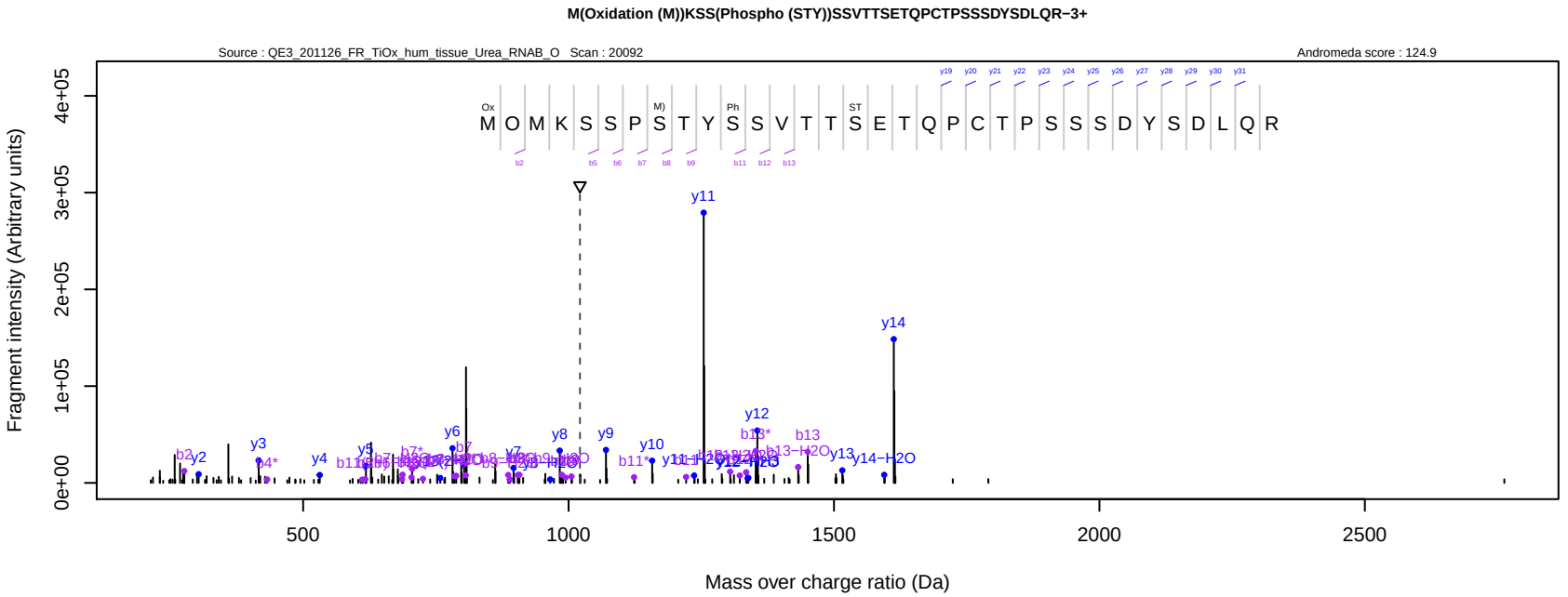

**AEIKEM(Oxidation (M))LAS(Phospho (STY))DDEEDVSSKVEK−3+**

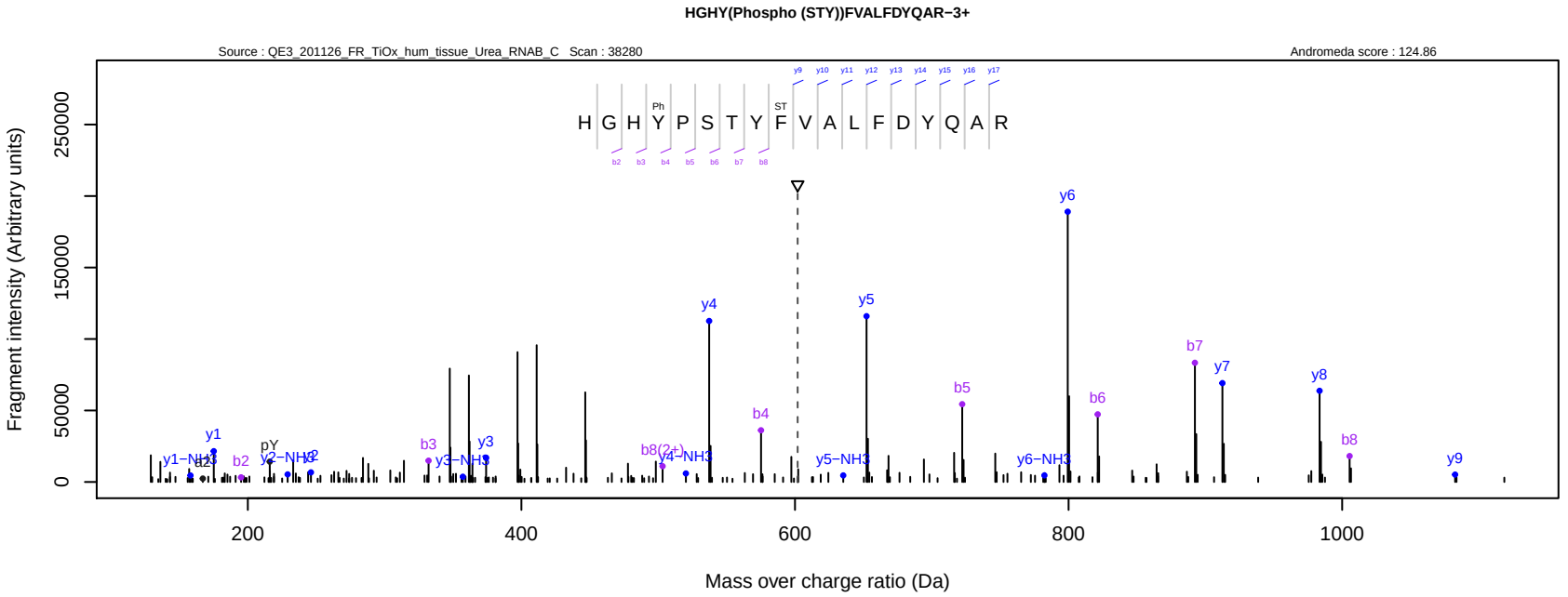


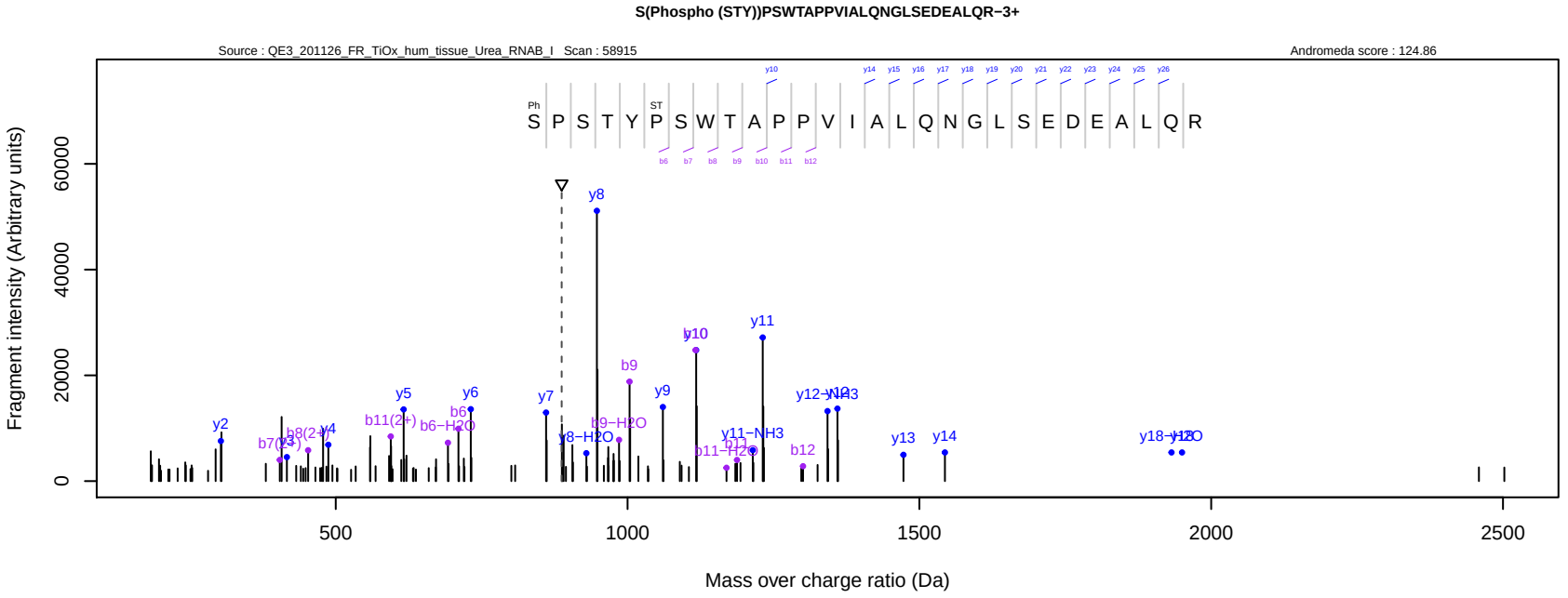

INS(Phospho (STY))SGESGDES(Phospho (STY))DEFLQSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 33983
Andromeda score : 125.04
I N S P S T Y S G E S G D E S P S T Y D E F L Q S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GQT(Phospho (STY))PLTEGS(Phospho (STY))EDLDGHS(Phospho (STY))DPEESFAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 40332
Andromeda score : 125.02
G Q T P S T Y P L T E G S P S T Y E D L D G H S P S T Y D P E E S F A R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

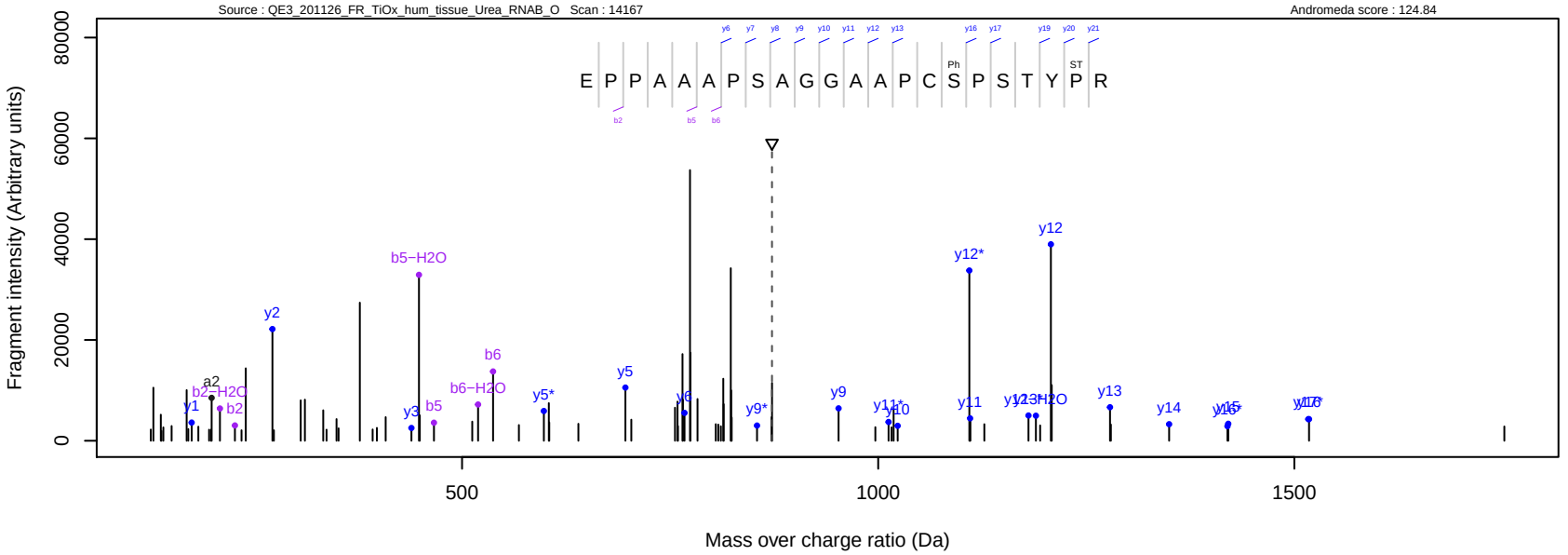

FVDIPQLGVSDKENNSAHNEQNSQIPT(Phospho (STY))PTDGPSFTVMR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 46583
Andromeda score : 124.99
F V D I P Q L G V S D K E N N S A H N E Q N S Q I P T P S T Y P T D G P S F T V M R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))KSS(Phospho (STY))SSVTTSETQPCTPSSSDYSDLQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20092
Andromeda score : 124.9
Ox M O M K S S P S T Y S S V T T S E T Q P C T P S S S D Y S D L Q R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

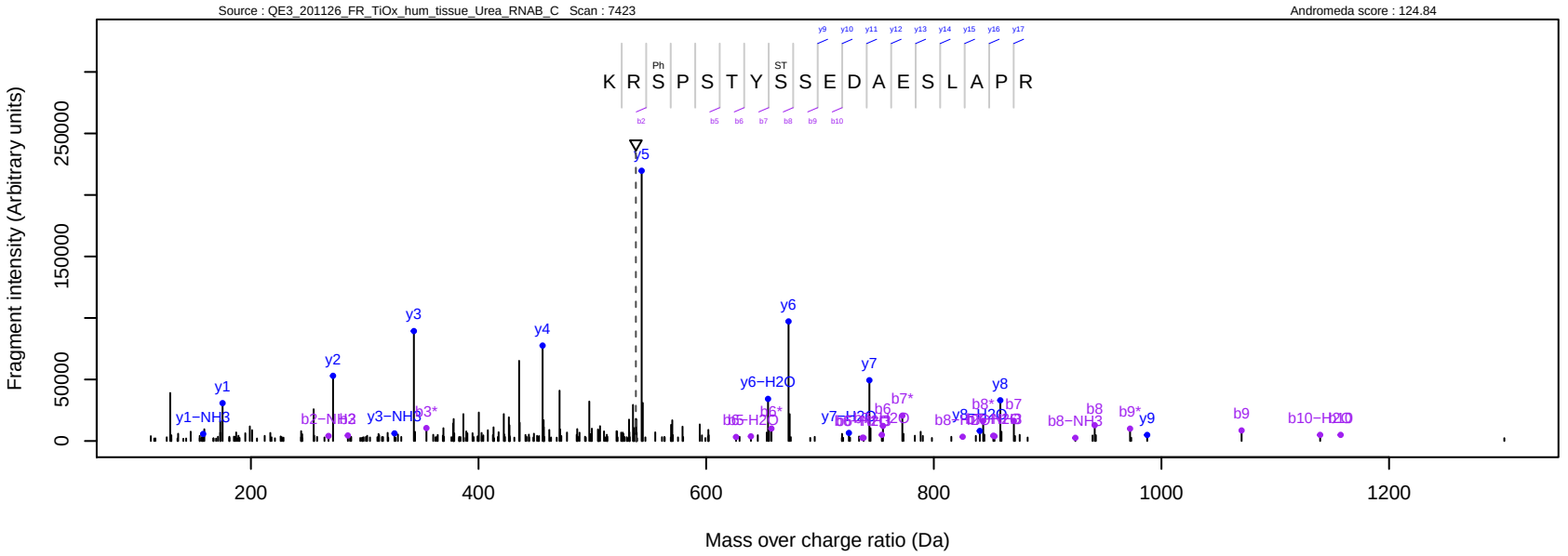

HGHY(Phospho (STY))FVALFDYQAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 38280
Andromeda score : 124.86
H G H Y P S T Y F V A L F D Y Q A R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))PSWTAPPVIALQNGLSEDEALQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 58915
Andromeda score : 124.86
S P S T Y P S W T A P P V I A L Q N G L S E D E A L Q R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

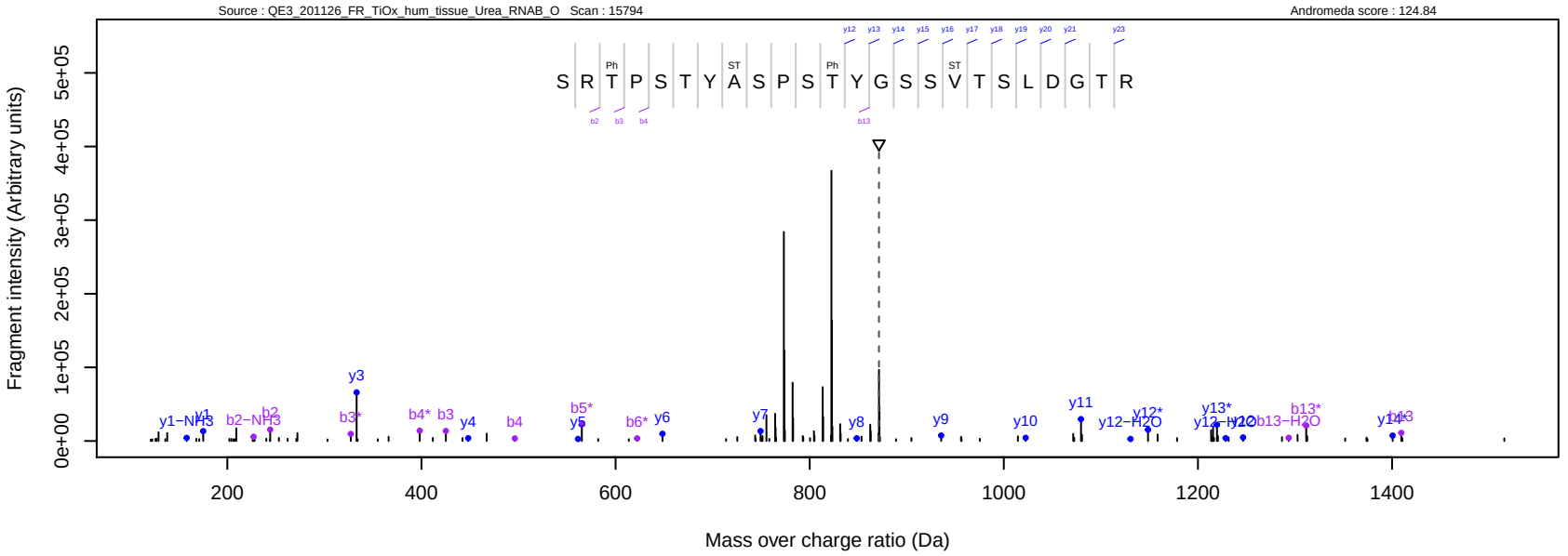
**EPPAAAPSAGGAAPCS(Phospho (STY))PR−2+**

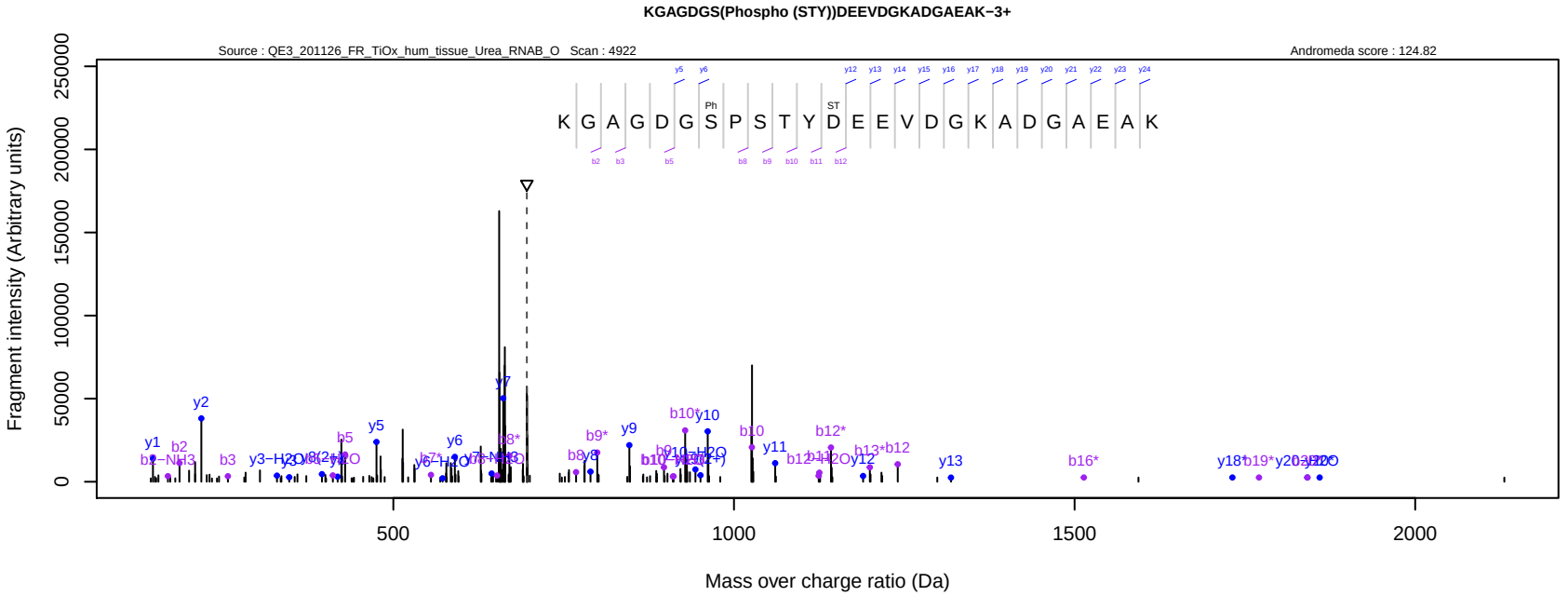


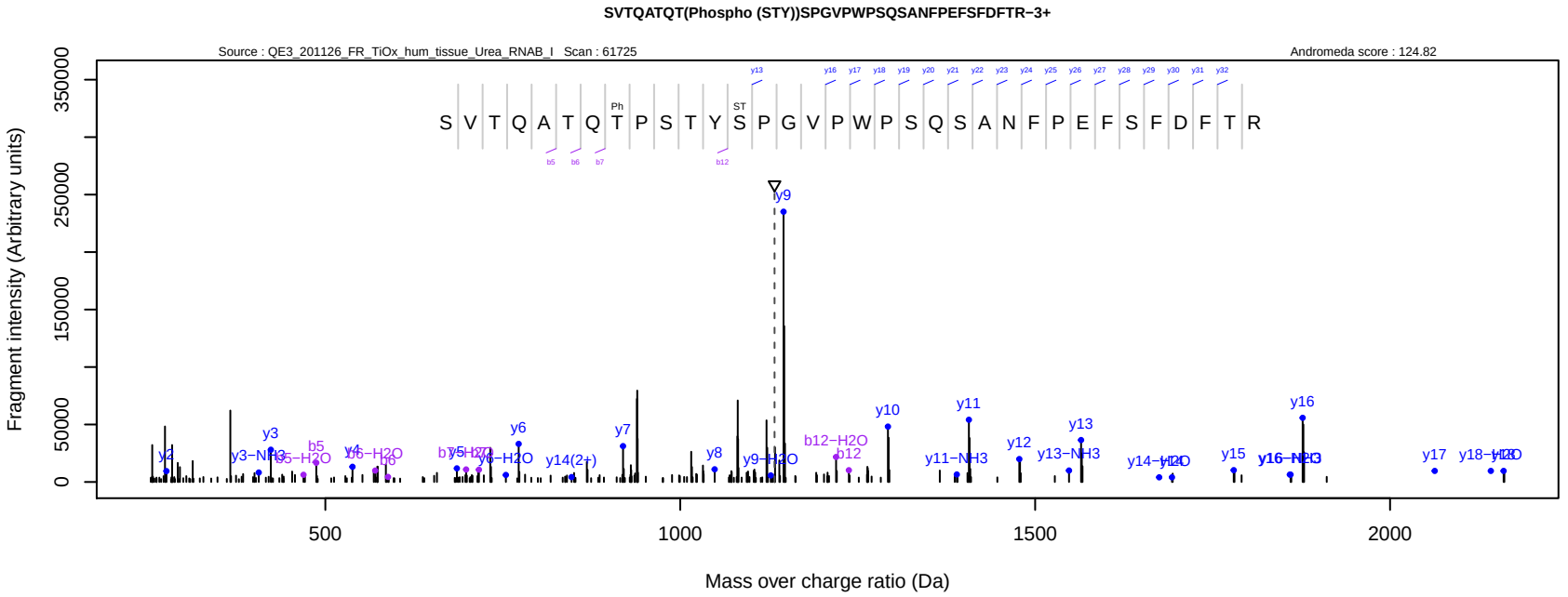

**KRS(Phospho (STY))SSEDAESLAPR−3+**

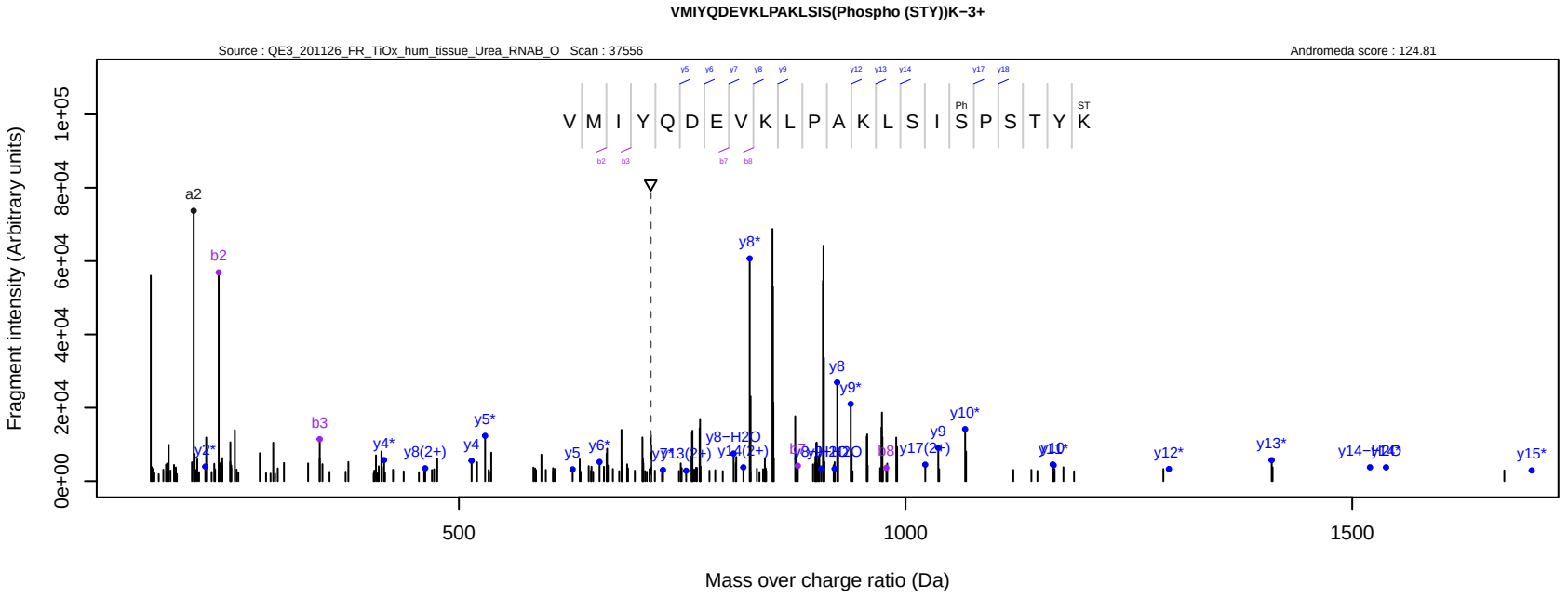


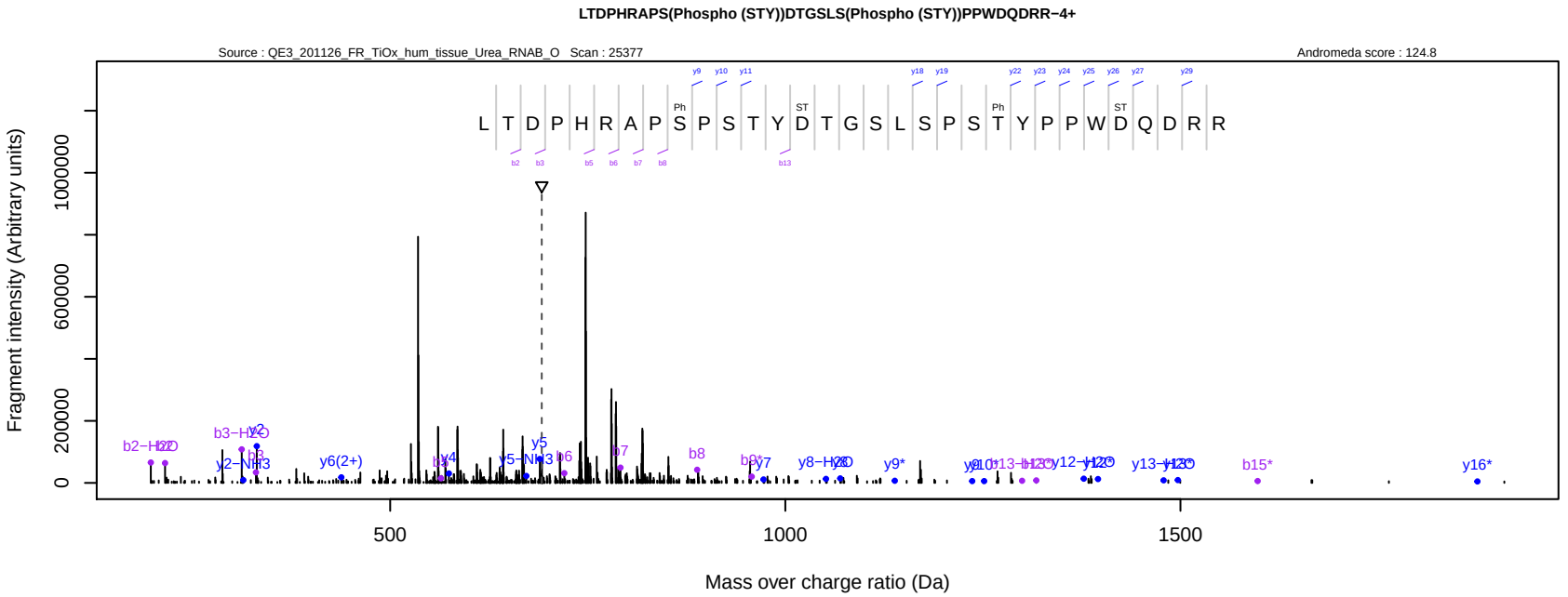

**SRT(Phospho (STY))AS(Phospho (STY))GSSVTSLDGTR−2+**

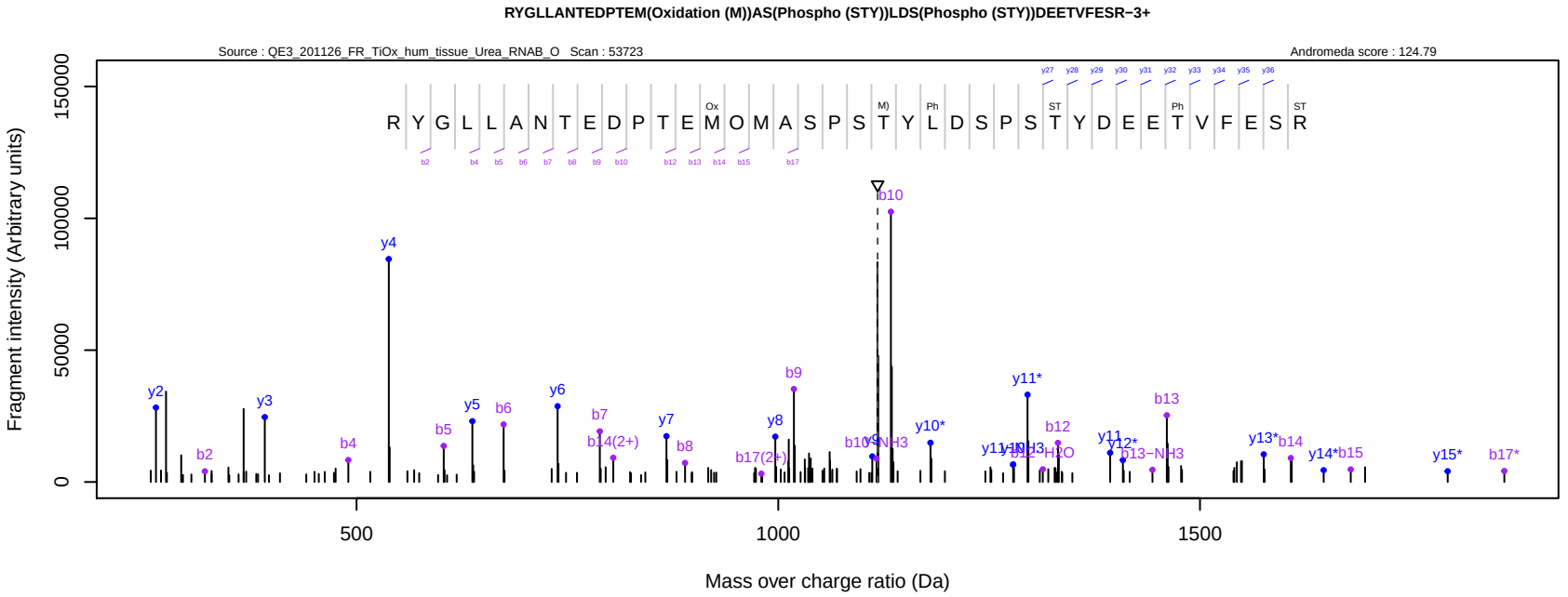


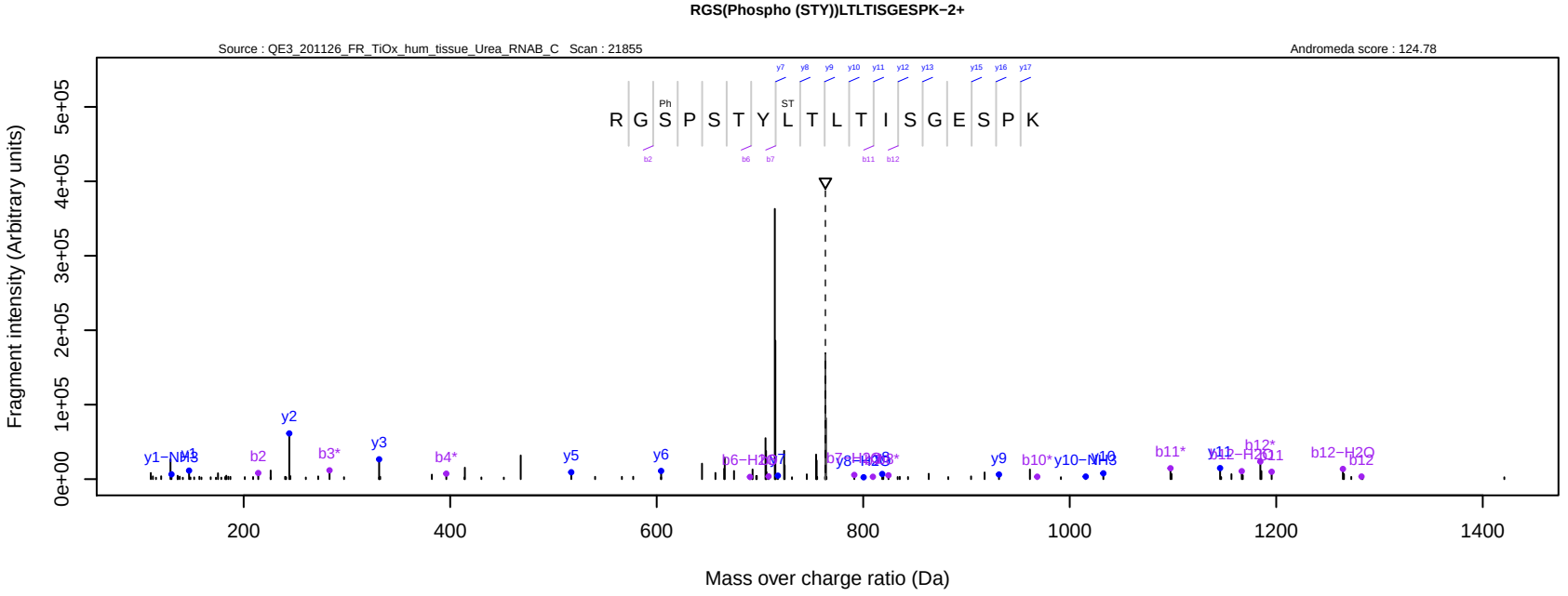

KGAGDGS(Phospho (STY))DEEVDGKADGAEAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4922
Andromeda score : 124.82
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SVTQATQT(Phospho (STY))SPGVPWPSQSANFPEFSFDFTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 61725
Andromeda score : 124.82
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

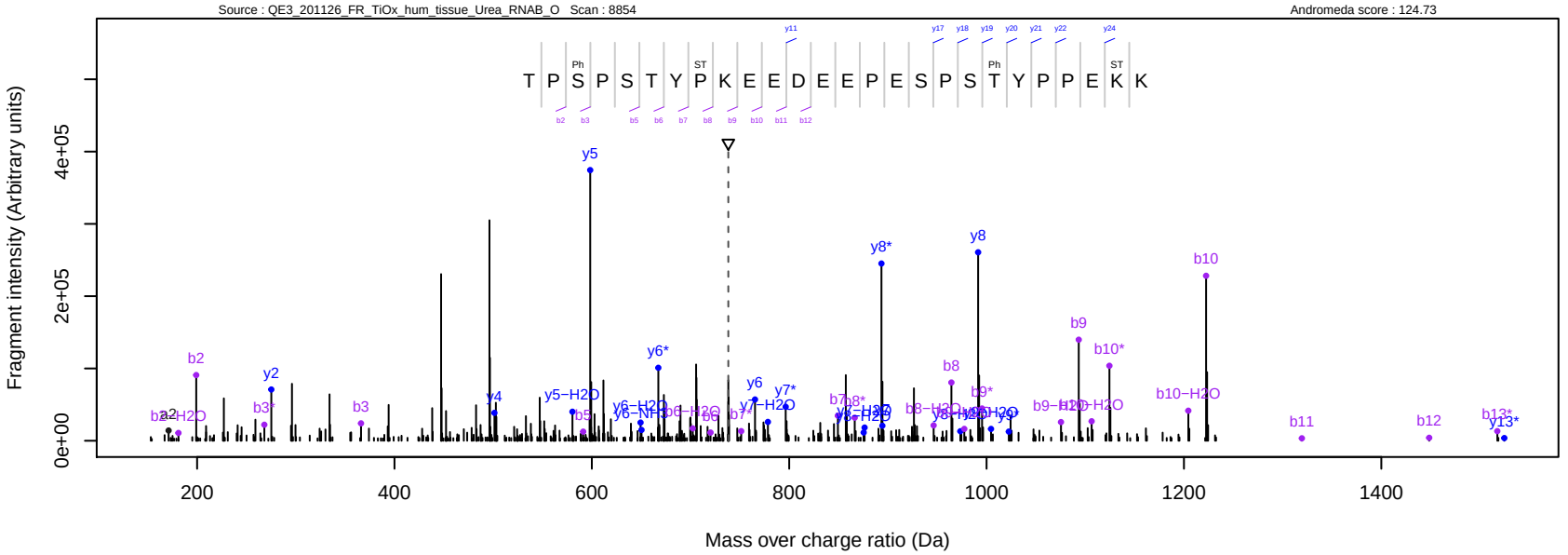

VMIYQDEVKLPAKLSIS(Phospho (STY))K−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37556
Andromeda score : 124.81
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LTDPHRAPS(Phospho (STY))DTGSLS(Phospho (STY))PPWDQDRR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25377
Andromeda score : 124.8
L T D P H R A P S P S T Y D T G S L S P S T Y P P W D Q D R R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

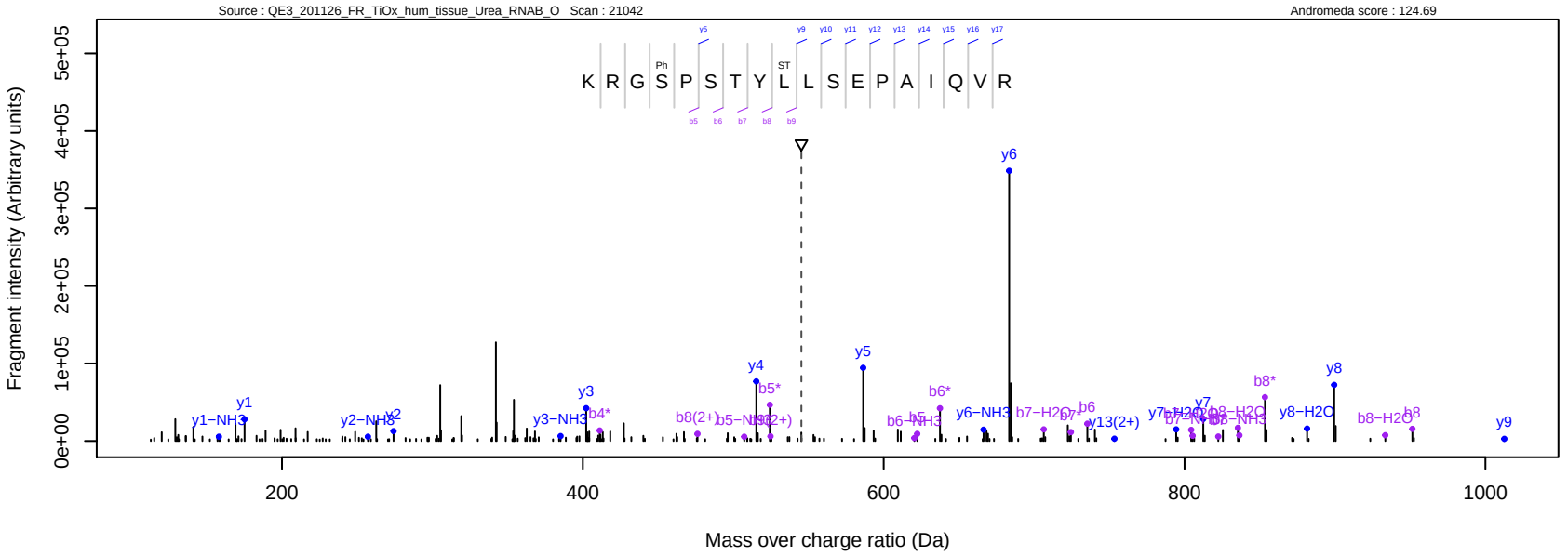

RYGLLANTEDPTEMOMASPSTYLDSPSTYDEETVFESR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 53723
Andromeda score : 124.79
R Y G L L A N T E D P T E M O M A S P S T Y L D S P S T Y D E E T V F E S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RGS(Phospho (STY))LTLTISGESPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21855
Andromeda score : 124.78
R G S P S T Y L T L T I S G E S P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

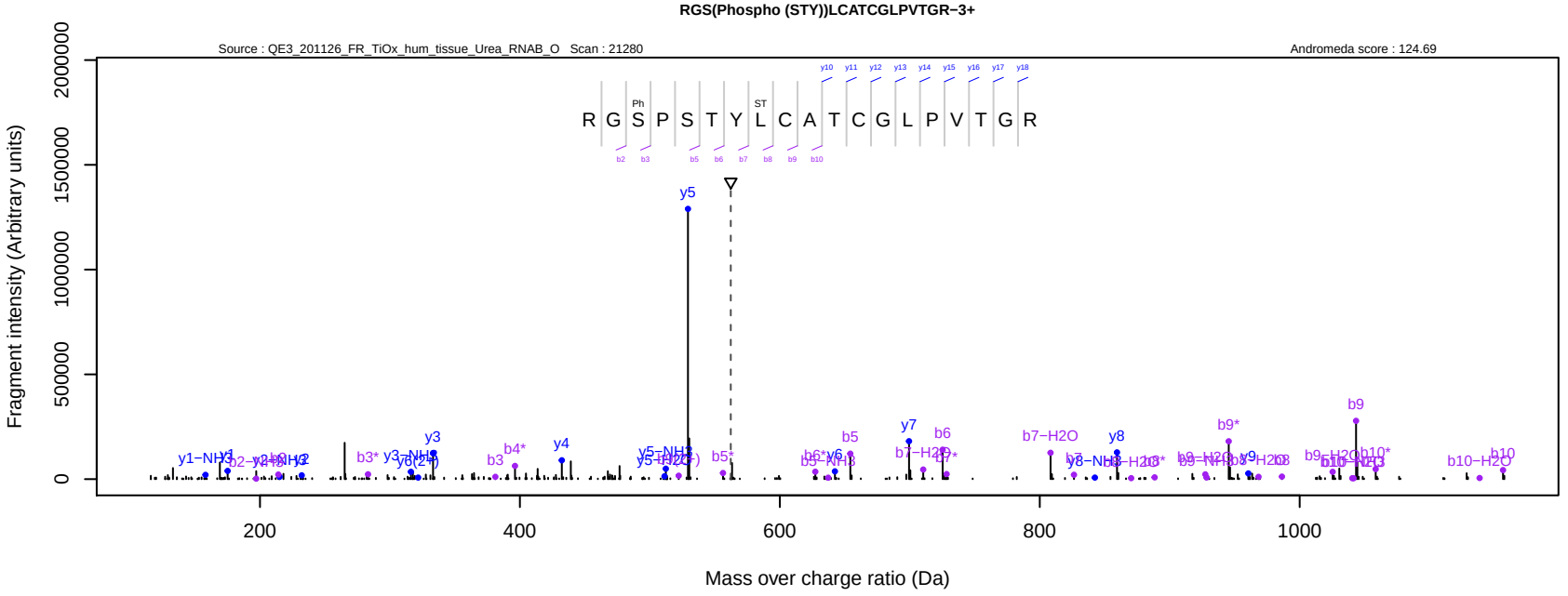
**TPS(Phospho (STY))PKEEDEEPES(Phospho (STY))PPEKK−3+**



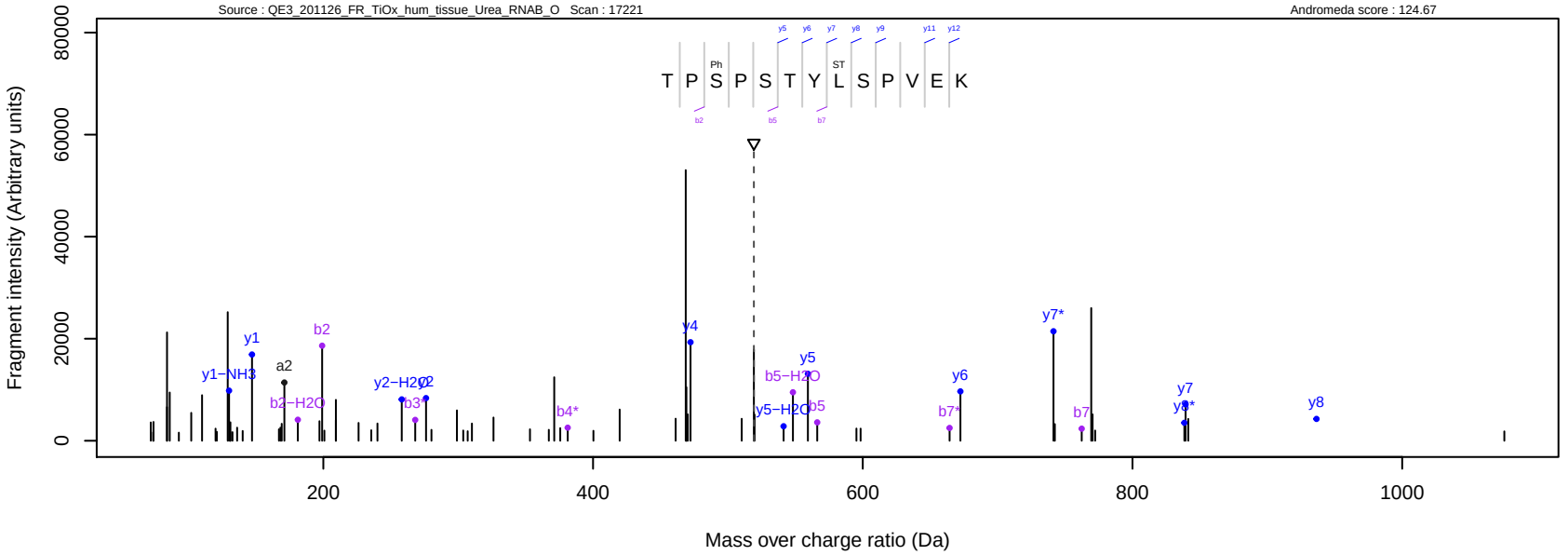

**KRGS(Phospho (STY))LLSEPAIQVR−3+**



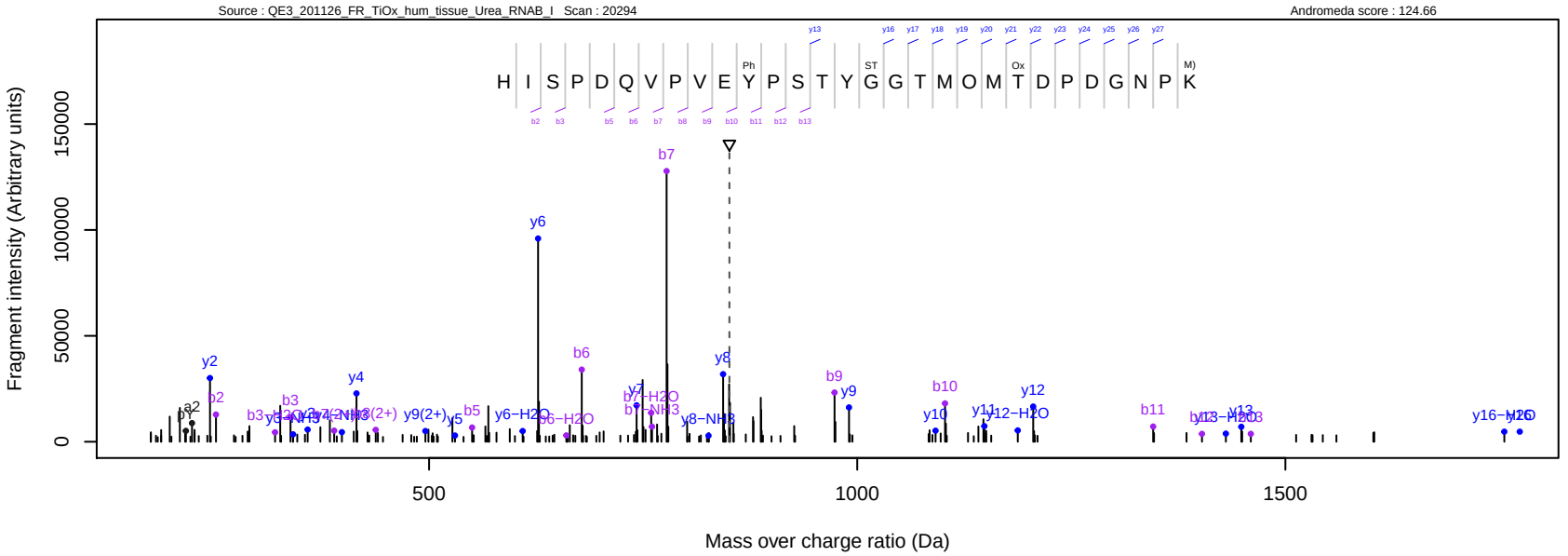

**RGS(Phospho (STY))LCATCGLPVTGR−3+**



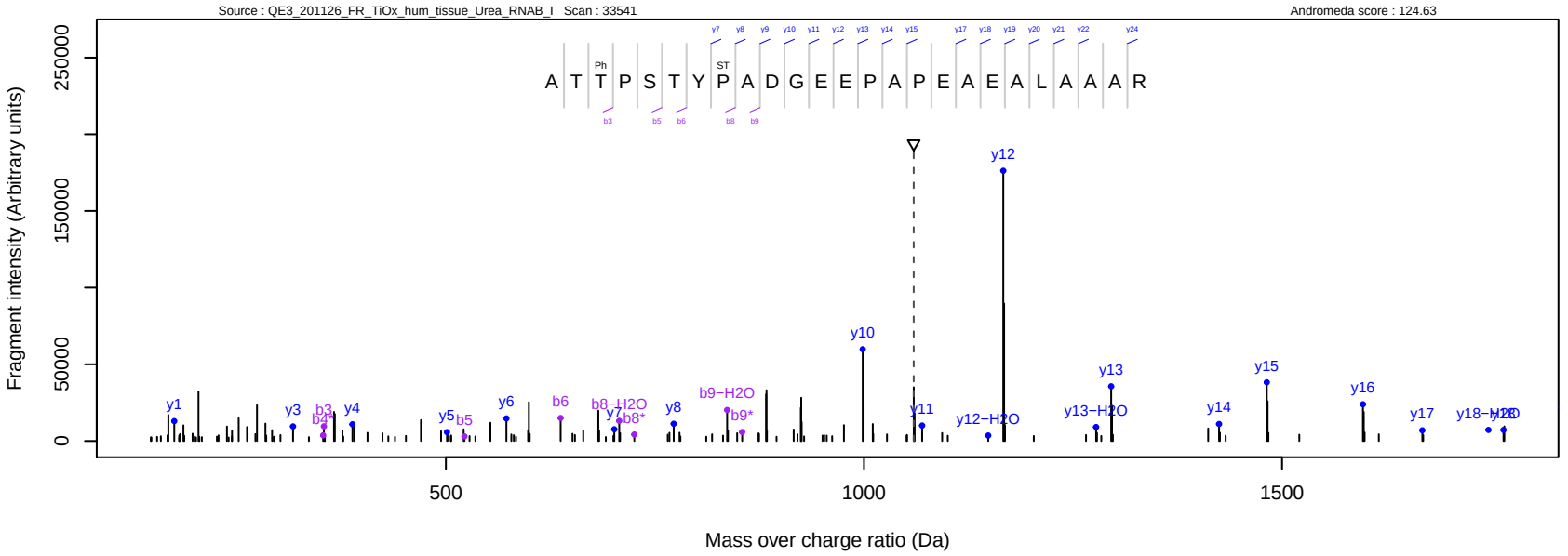
**TPS(Phospho (STY))LSPVEK−2+**



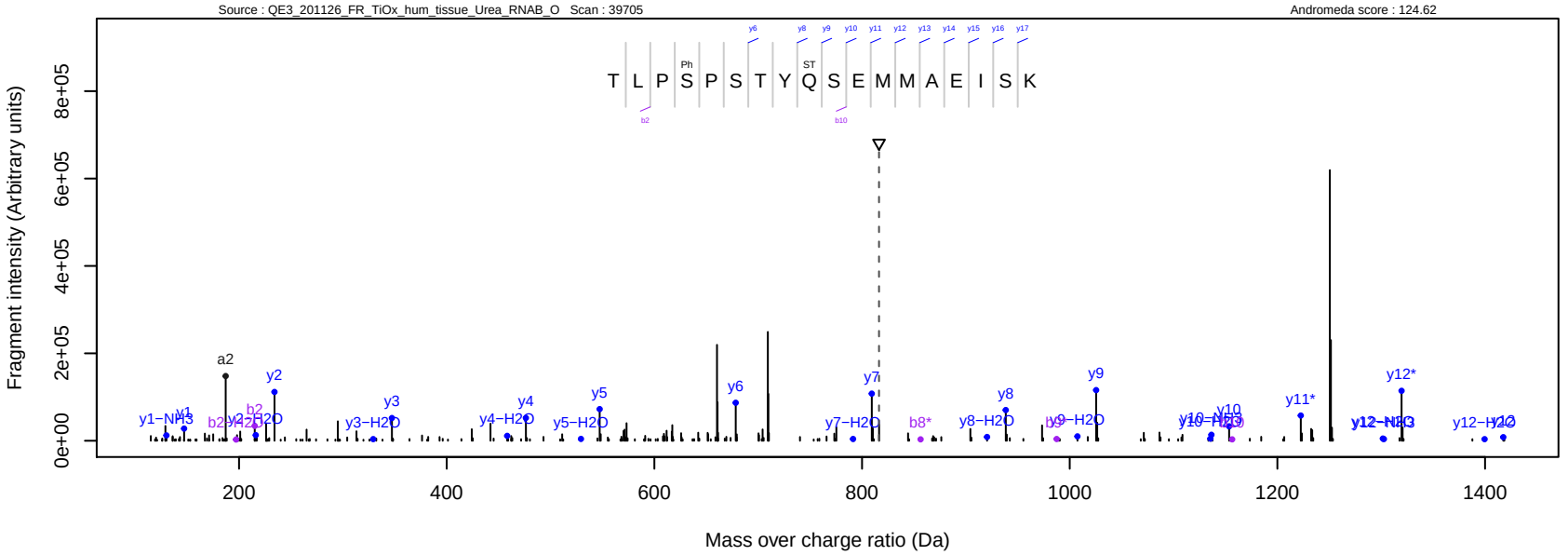

**HISPDQVPVEY(Phospho (STY))GGTM(Oxidation (M))TDPDGNPK−3+**



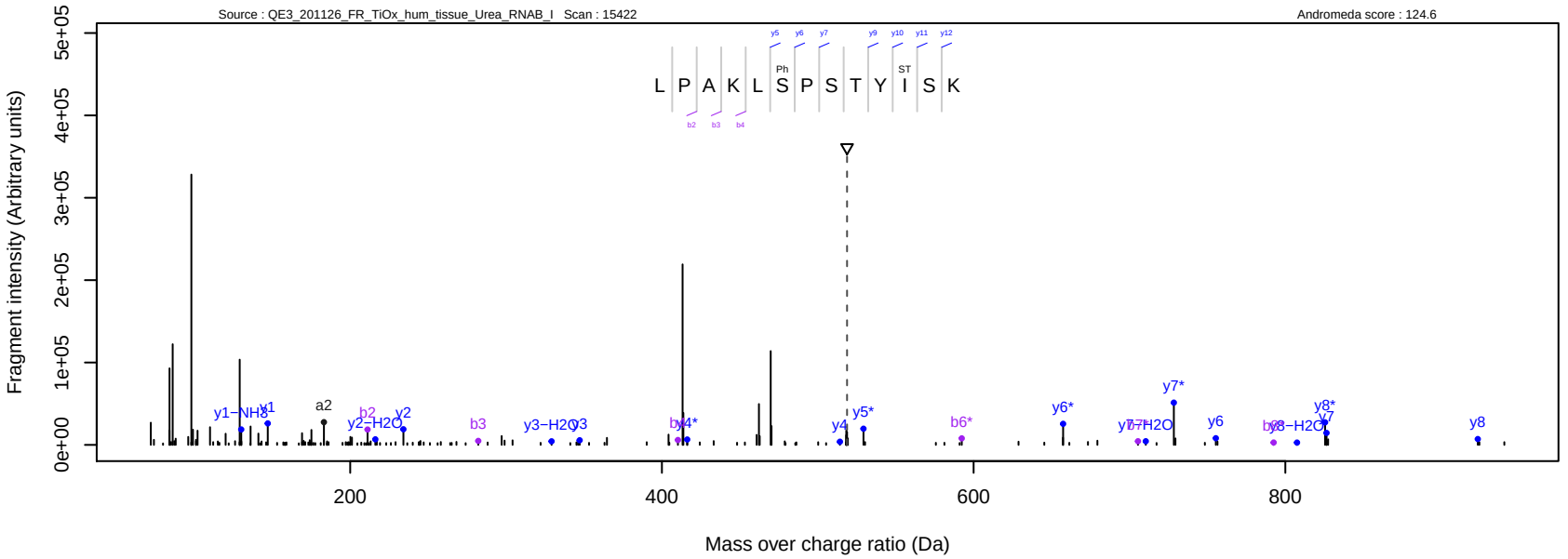

**ATT(Phospho (STY))PADGEEPAPEAEALAAAR−2+**



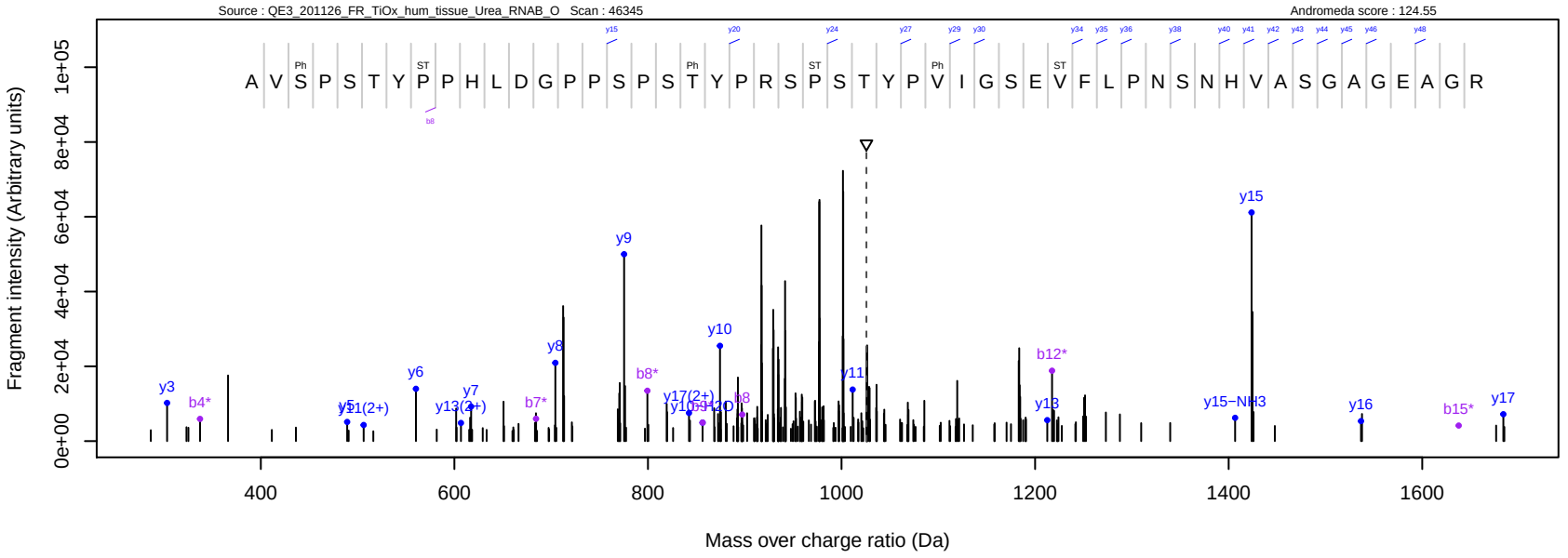
**TLPS(Phospho (STY))QSEMMAEISK−2+**

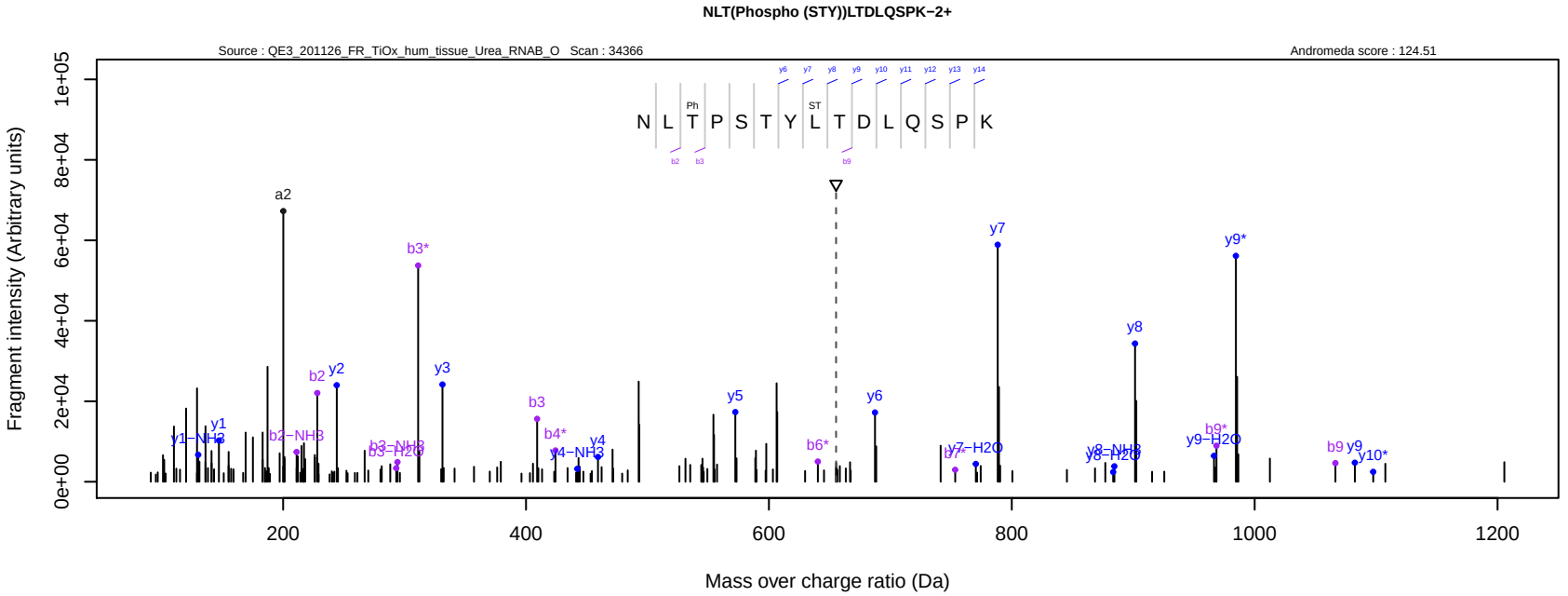


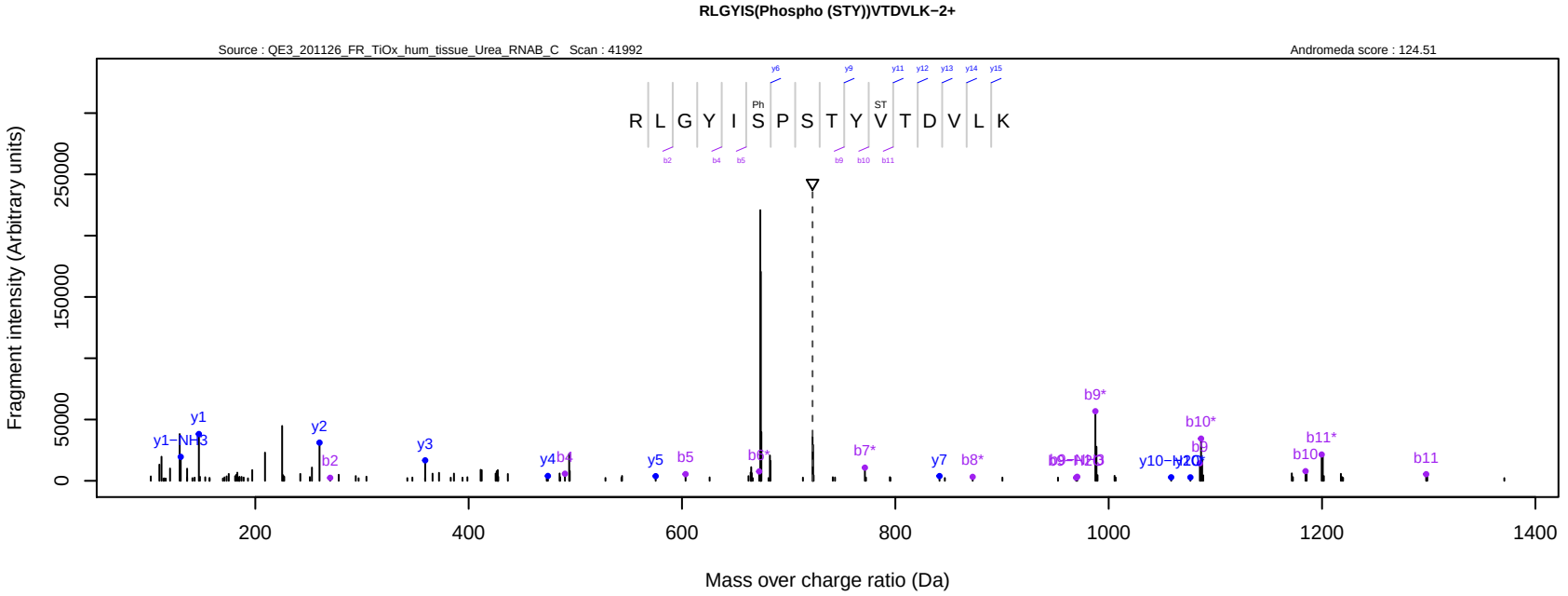

**LPAKLS(Phospho (STY))ISK−2+**

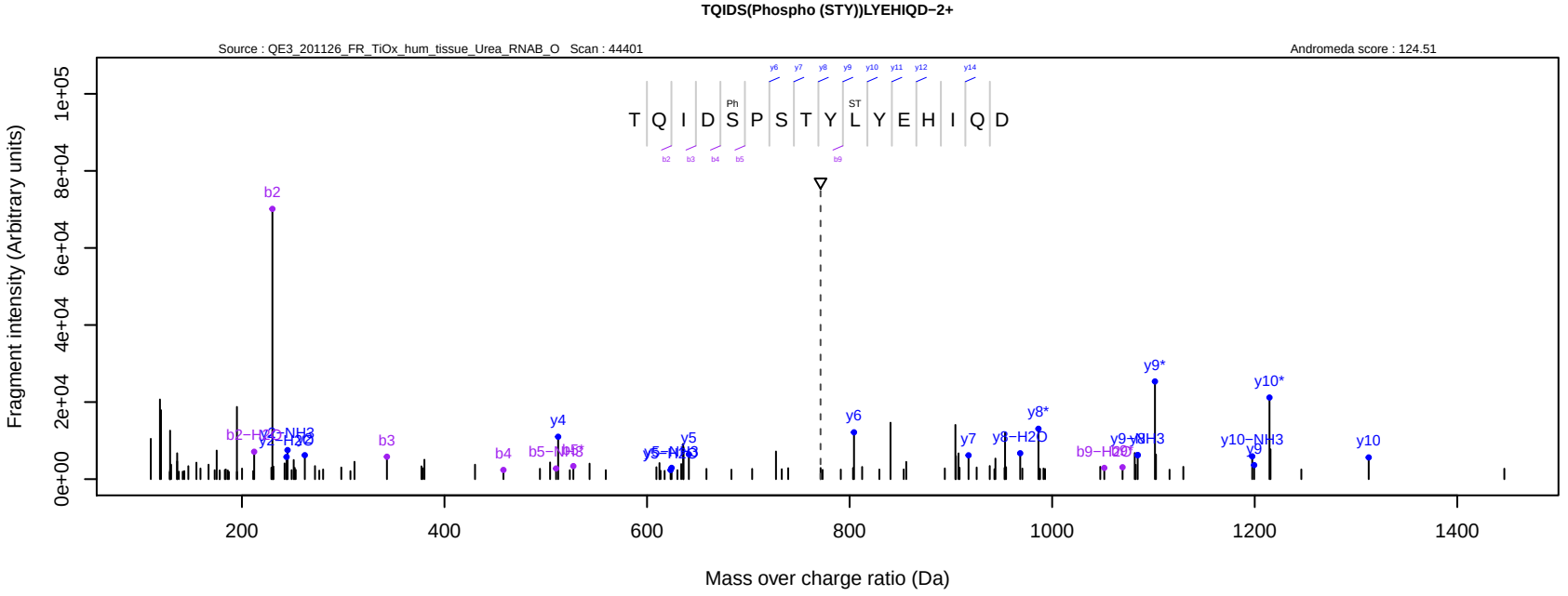



**AVS(Phospho (STY))PPHLDGPPS(Phospho (STY))PRS(Phospho (STY))PVIGSEVFLPNSNHVASGAGEAGR−4+**

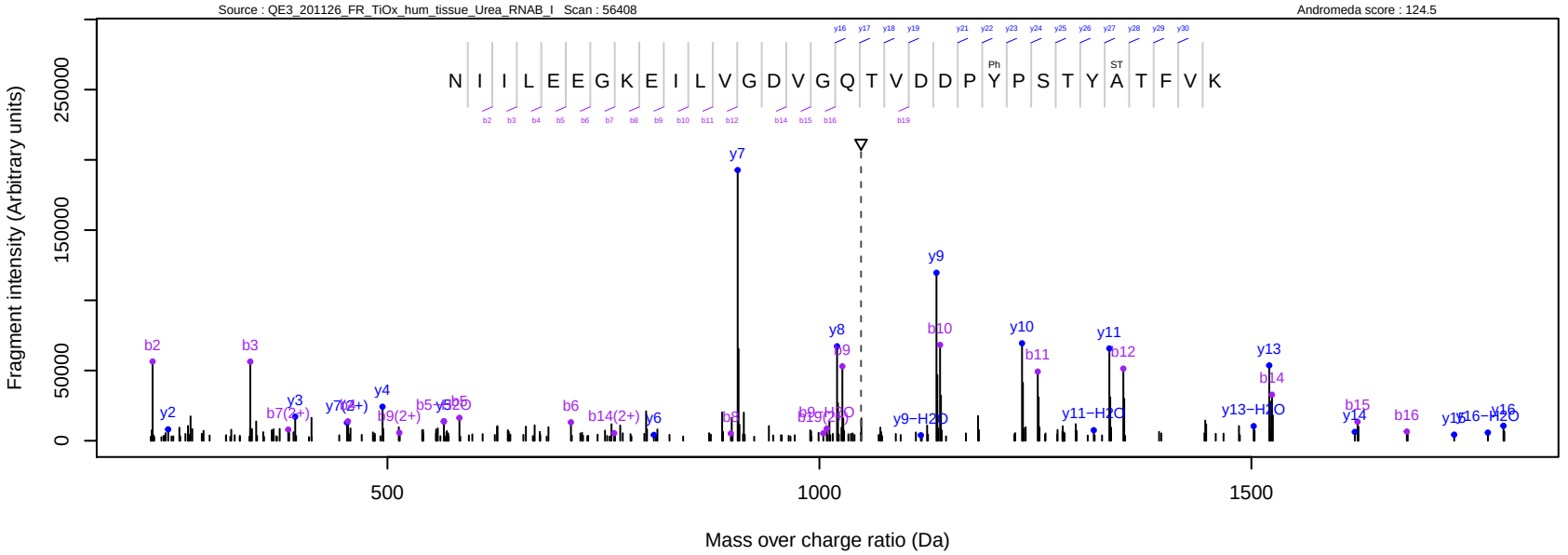



NLT(Phospho (STY))LTDLQSPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34366
Andromeda score : 124.51
N L T P S T Y L T D L Q S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

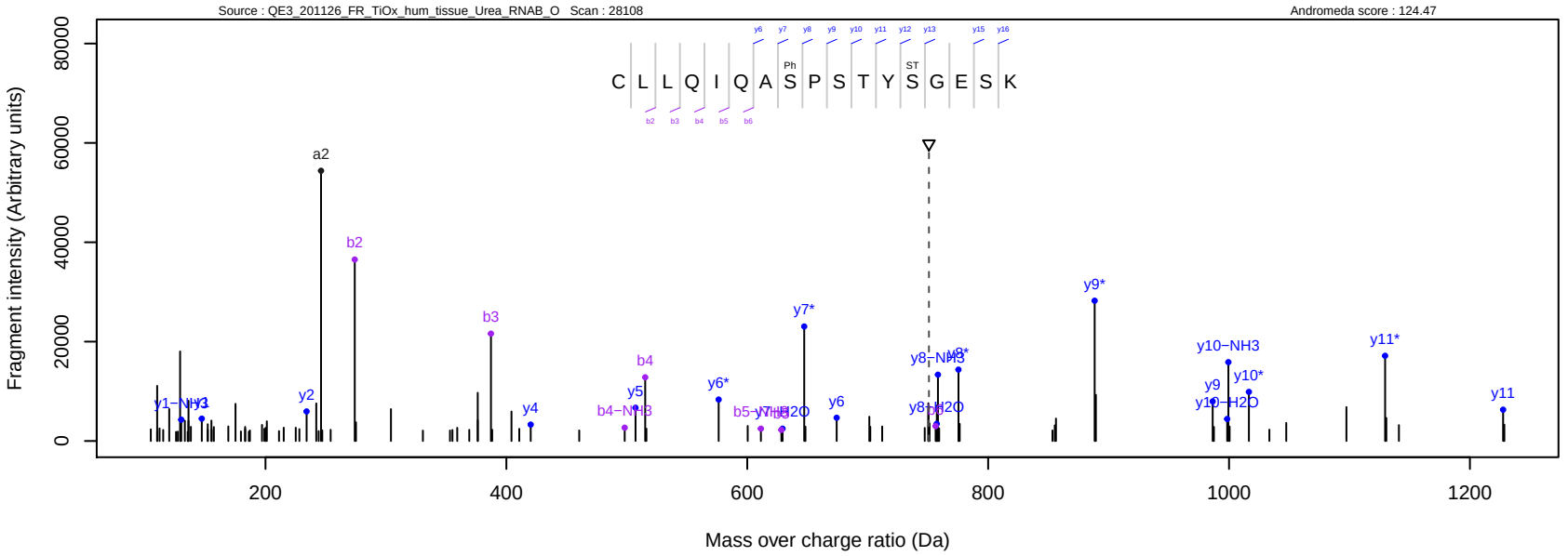

RLGYIS(Phospho (STY))VTDVLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 41992
Andromeda score : 124.51
R L G Y I S P S T Y V T D V L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TQIDS(Phospho (STY))LYEHIQD−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44401
Andromeda score : 124.51
T Q I D S P S T Y L Y E H I Q D
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

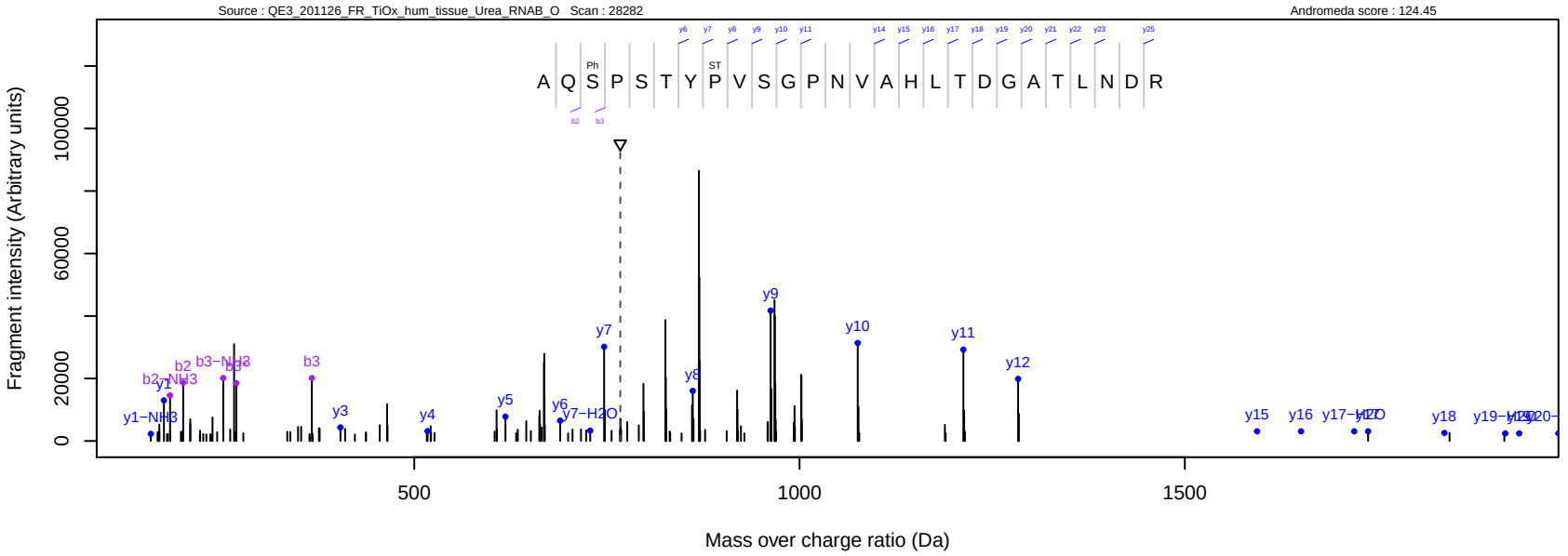
**NIILEEGKEILVGDVGQTVDDPY(Phospho (STY))ATFVK−3+**

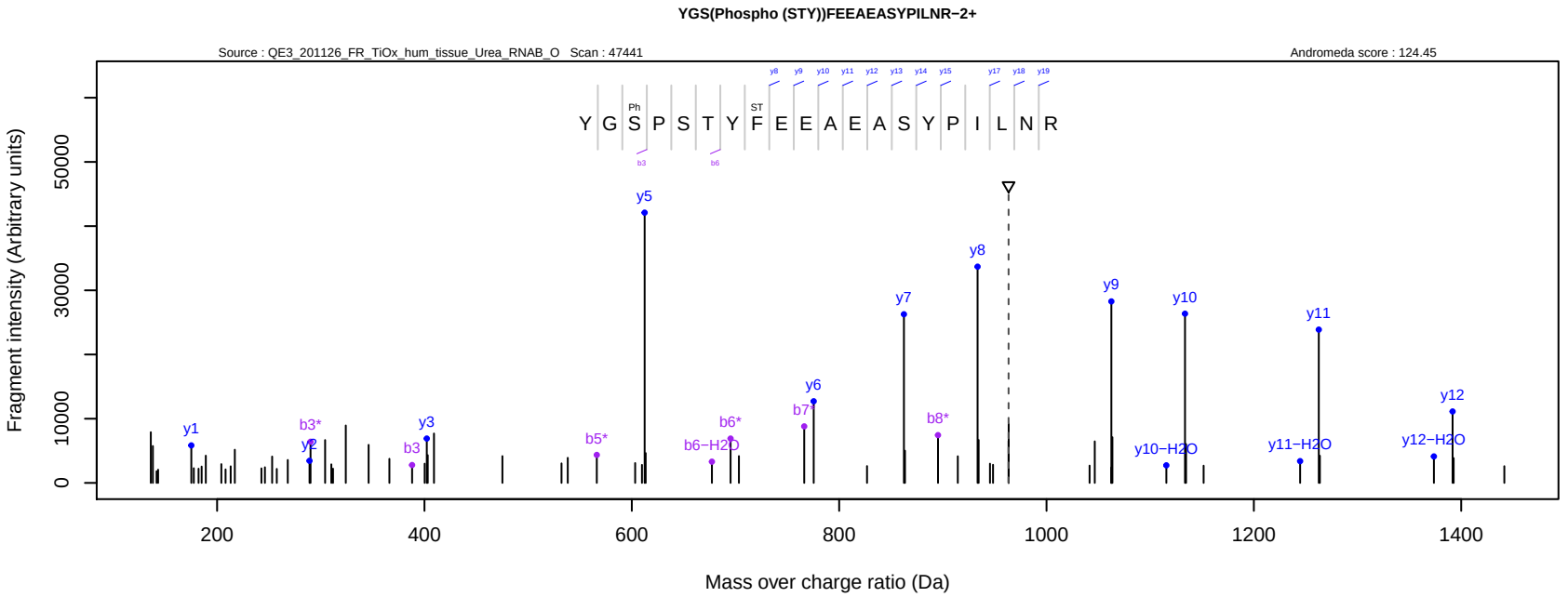


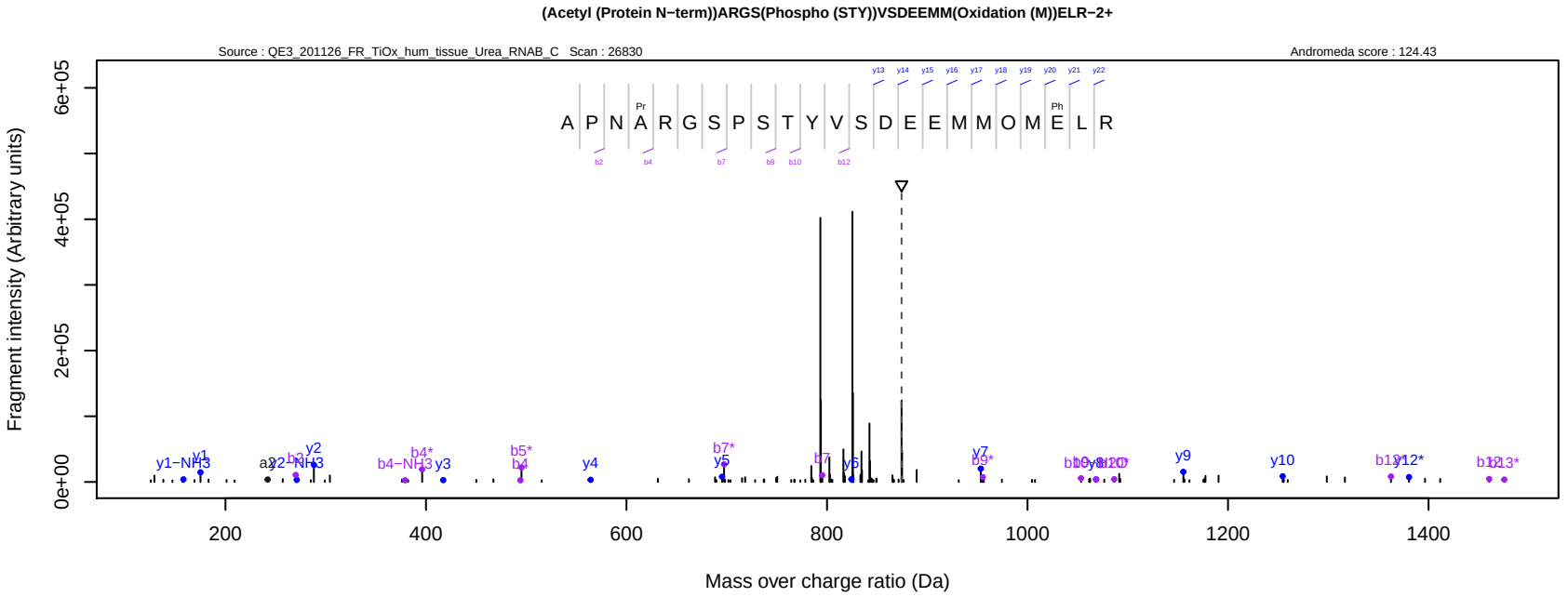

**CLLQIQAS(Phospho (STY))SGESK−2+**

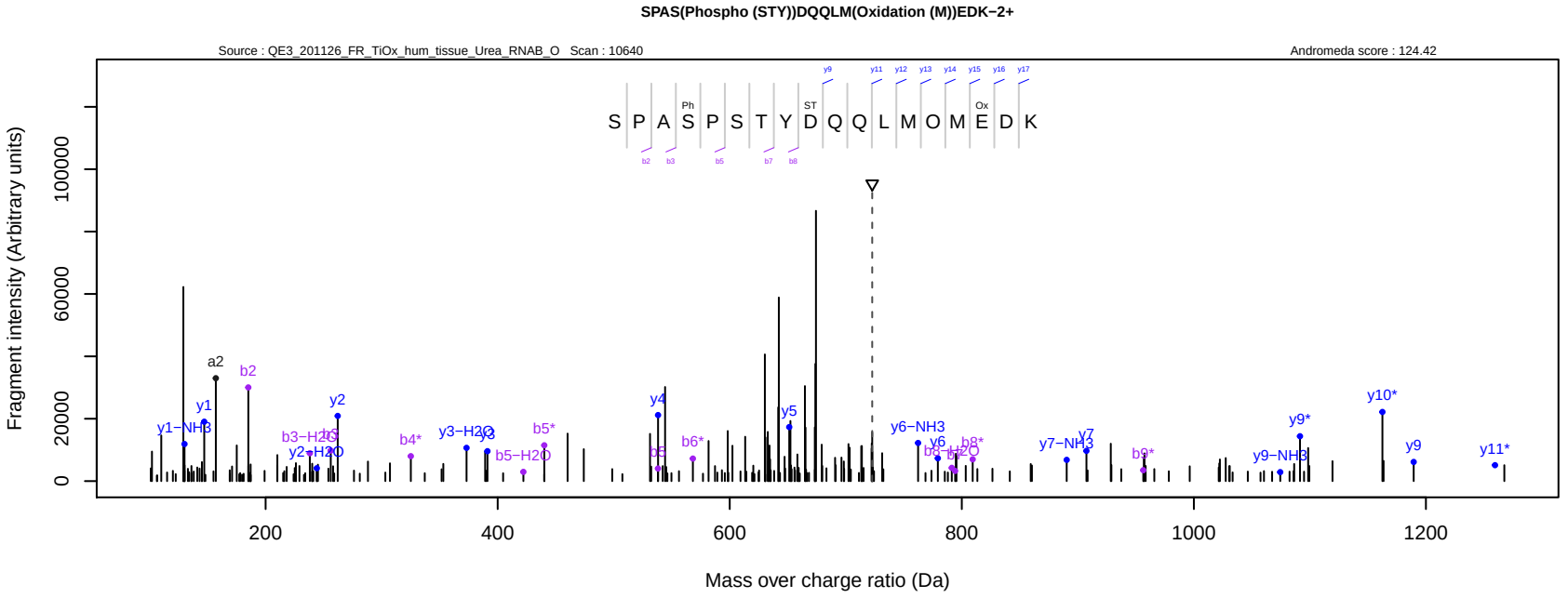


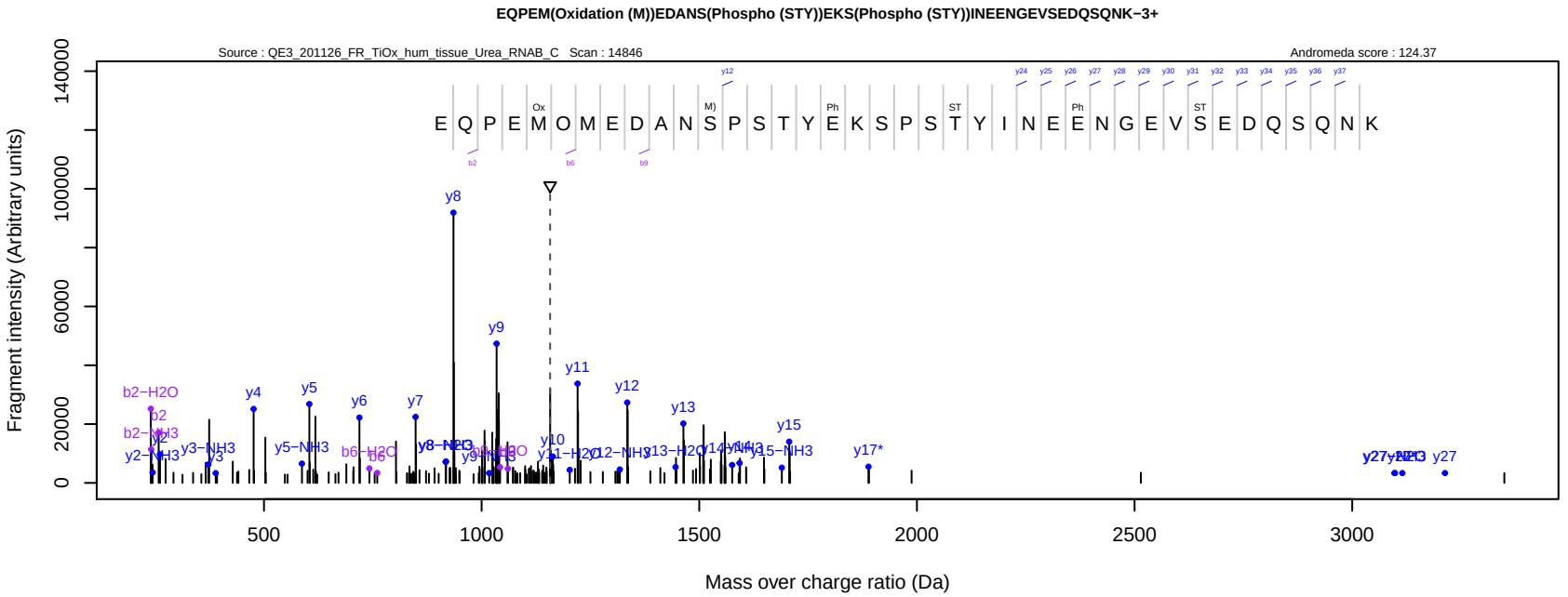

**AQS(Phospho (STY))PVSGPNVAHLTDGATLNDR−3+**

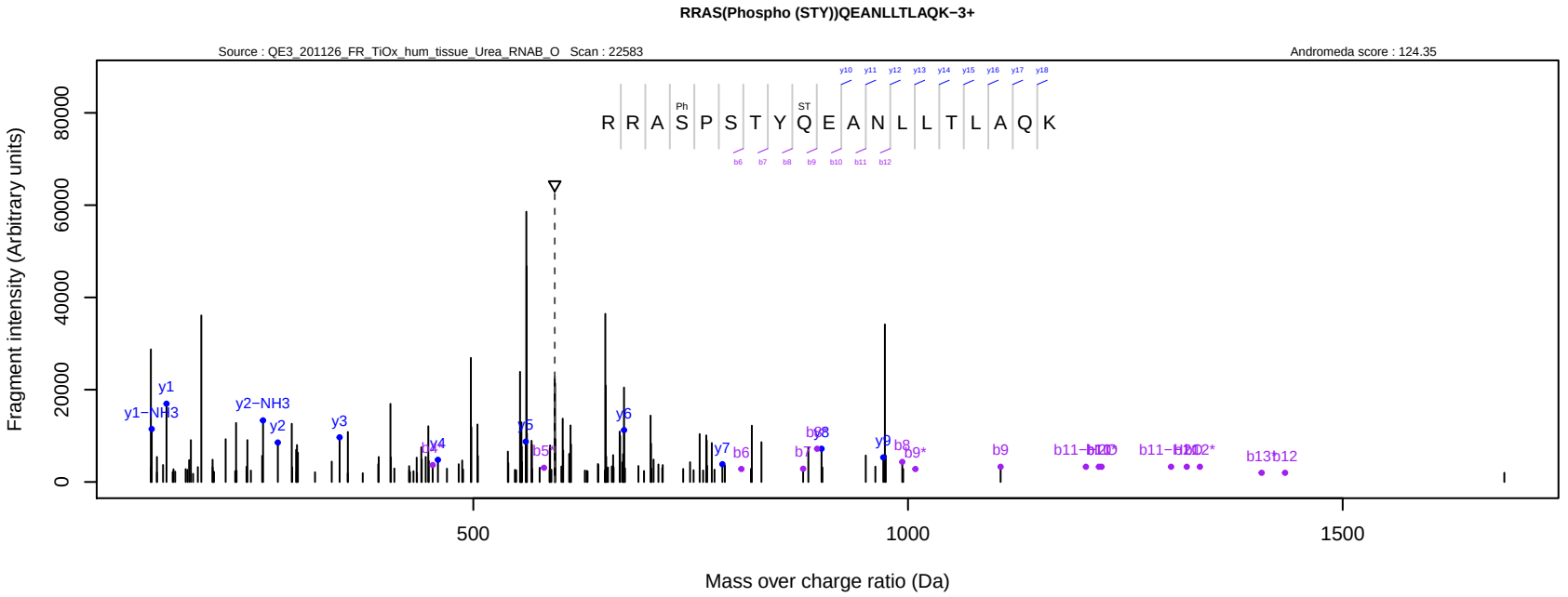


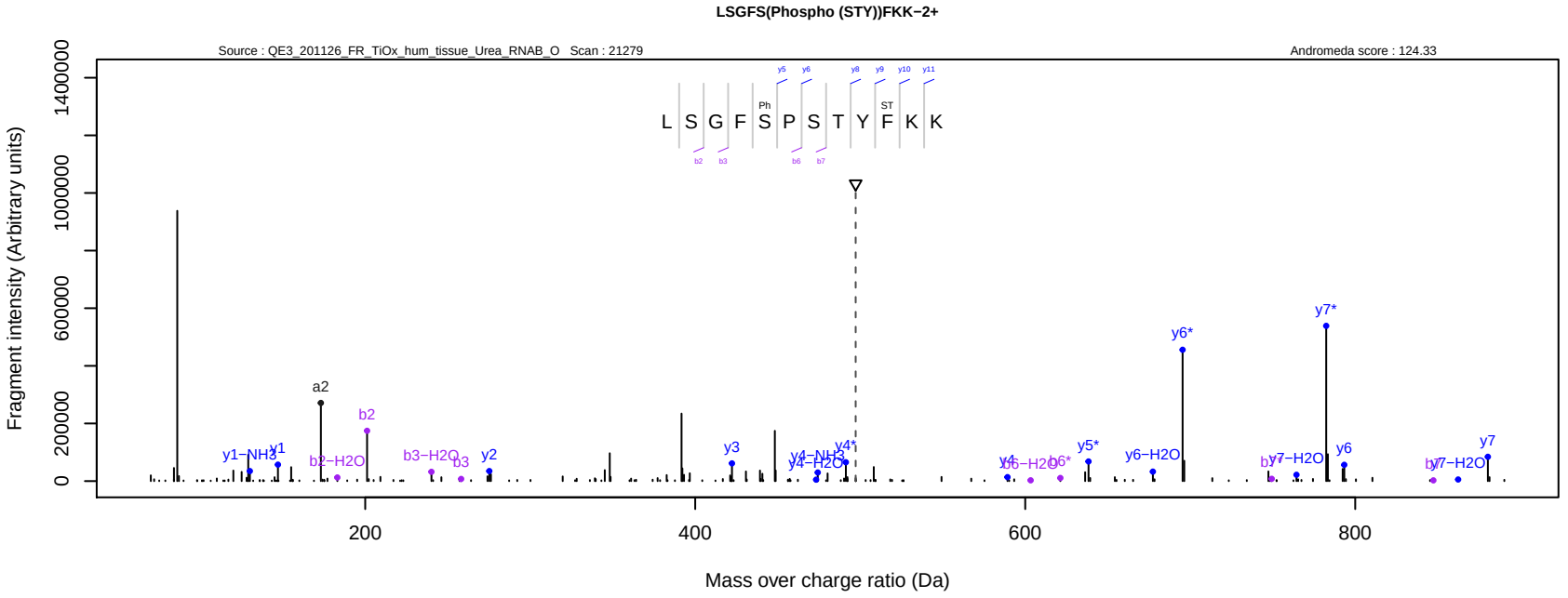

YGS(Phospho (STY))FEEAEASYPILNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 47441
Andromeda score : 124.45
Y G S P S T Y F E E A E A S Y P I L N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))ARGS(Phospho (STY))VSDEEMM(Oxidation (M))ELR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 26830
Andromeda score : 124.43
A P N A R G S P S T Y V S D E E M M O M E L R
Pr
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

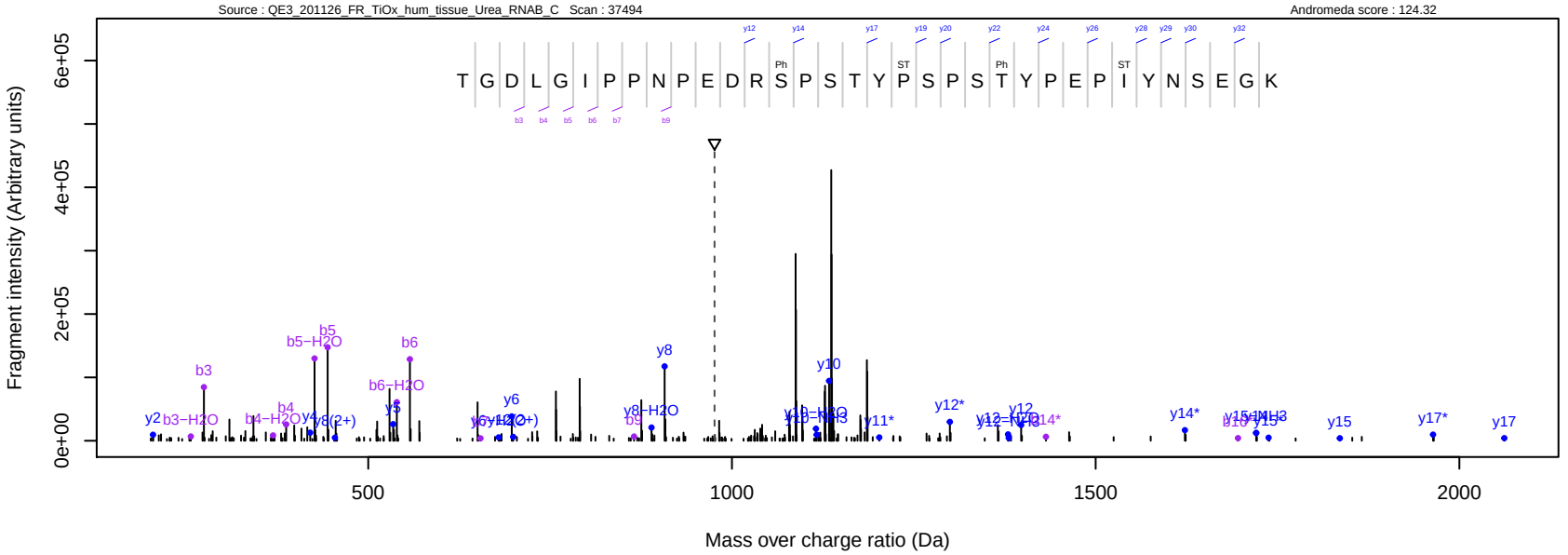

SPAS(Phospho (STY))DQQLM(Oxidation (M))EDK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10640
Andromeda score : 124.42
S P A S P S T Y D Q Q L M O M E D K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EQPEM(Oxidation (M))EDANS(Phospho (STY))EKS(Phospho (STY))INEENGEVSEDQSQNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14846
Andromeda score : 124.37
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

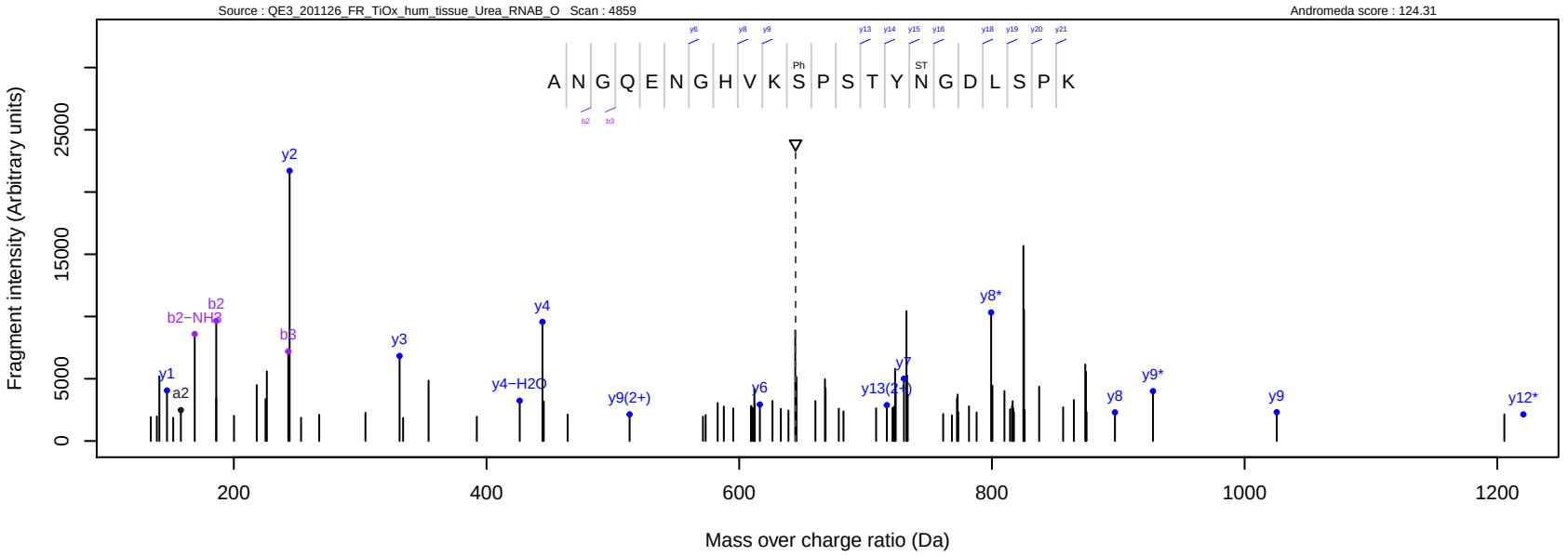

RRAS(Phospho (STY))QEANLLTLAQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22583
Andromeda score : 124.35
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LSGFS(Phospho (STY))FKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21279
Andromeda score : 124.33
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

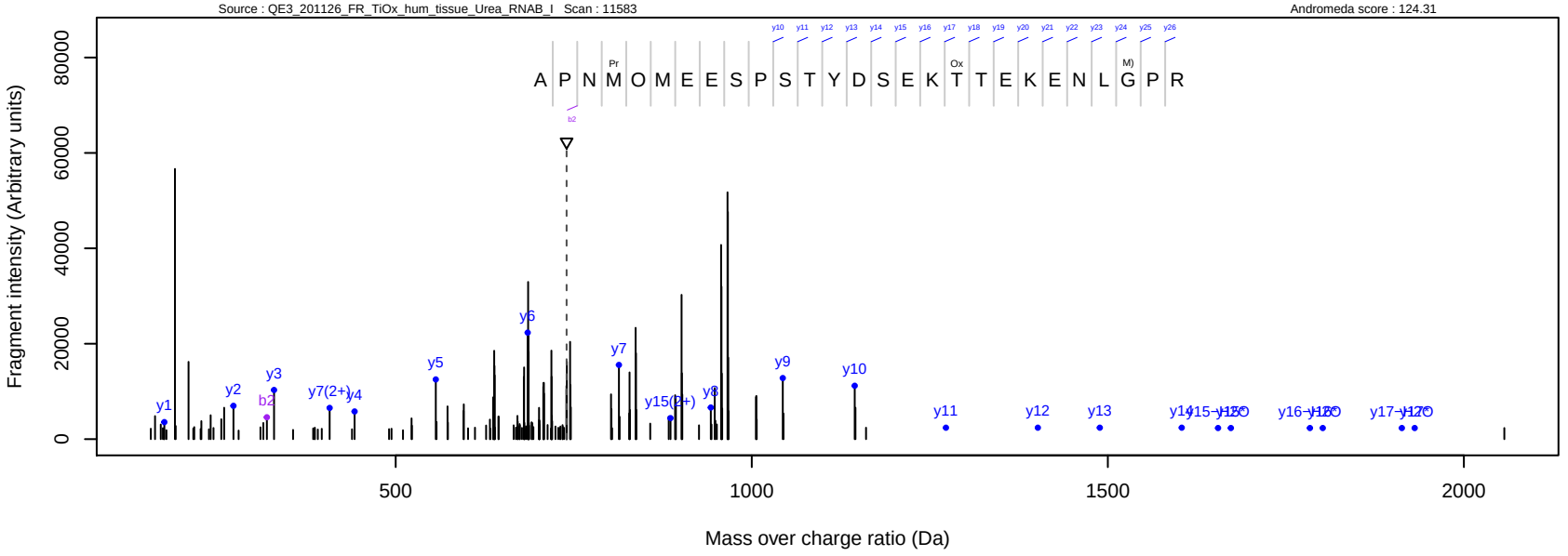
**TGDLGIPPNPEDRS(Phospho (STY))PS(Phospho (STY))PEPIYNSEGK−3+**



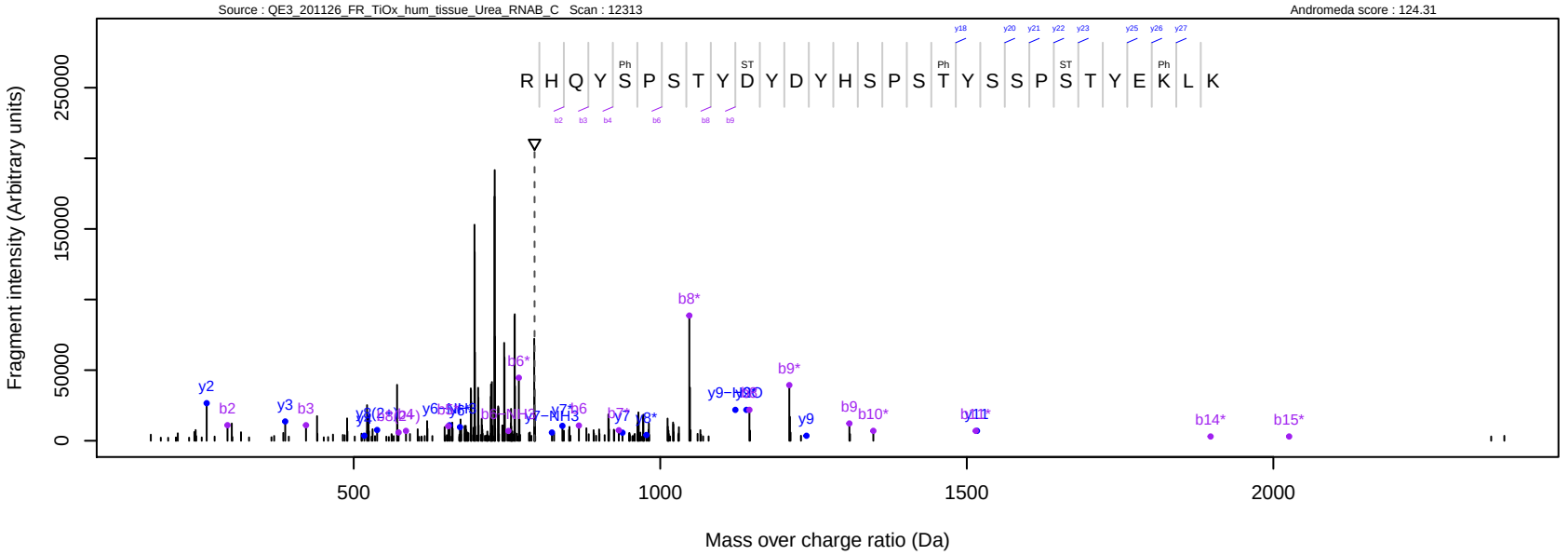

**ANGQENGHVKS(Phospho (STY))NGDLSPK−3+**



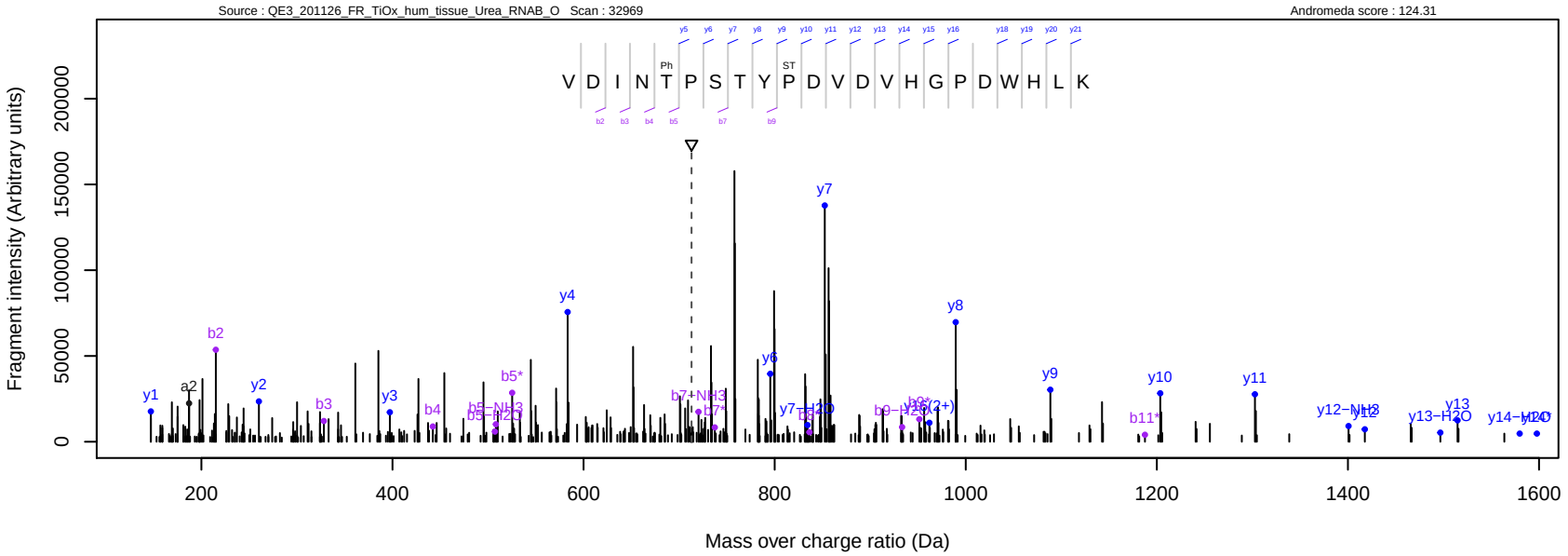

**(Acetyl (Protein N−term))M(Oxidation (M))EES(Phospho (STY))DSEKTTEKENLGPR−3+**



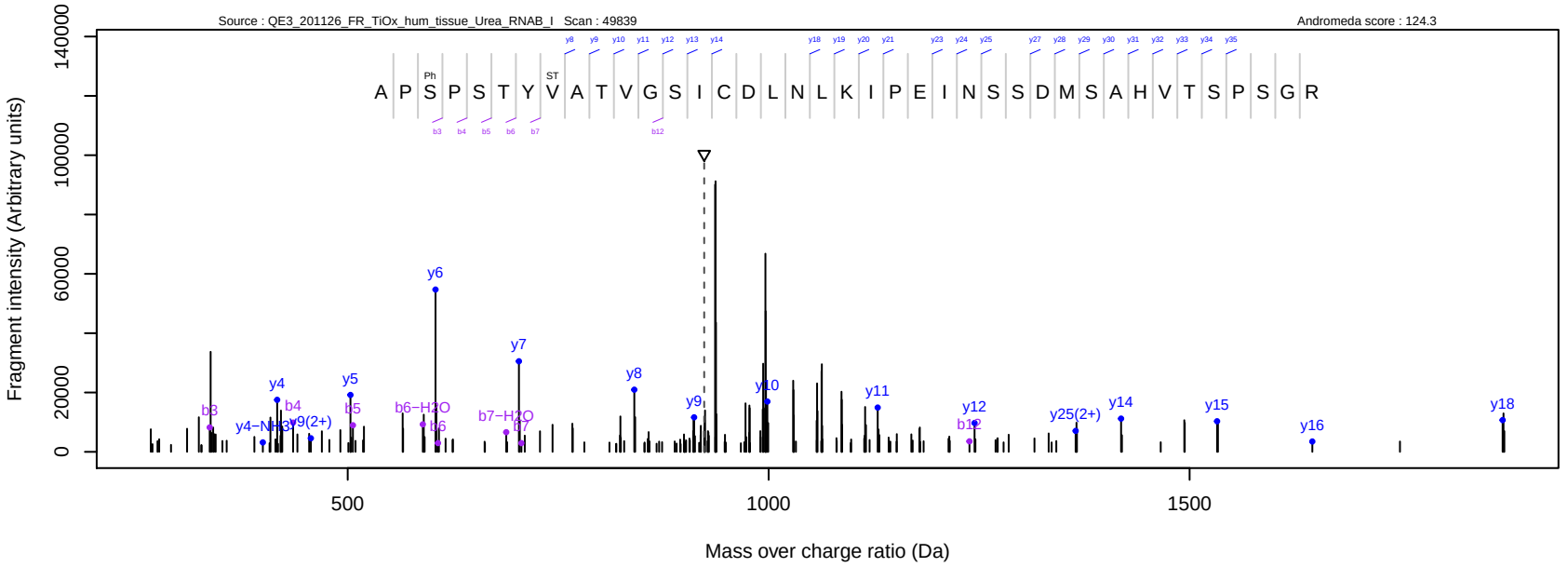
**RHQYS(Phospho (STY))DYDYHS(Phospho (STY))SS(Phospho (STY))EKLK−3+**

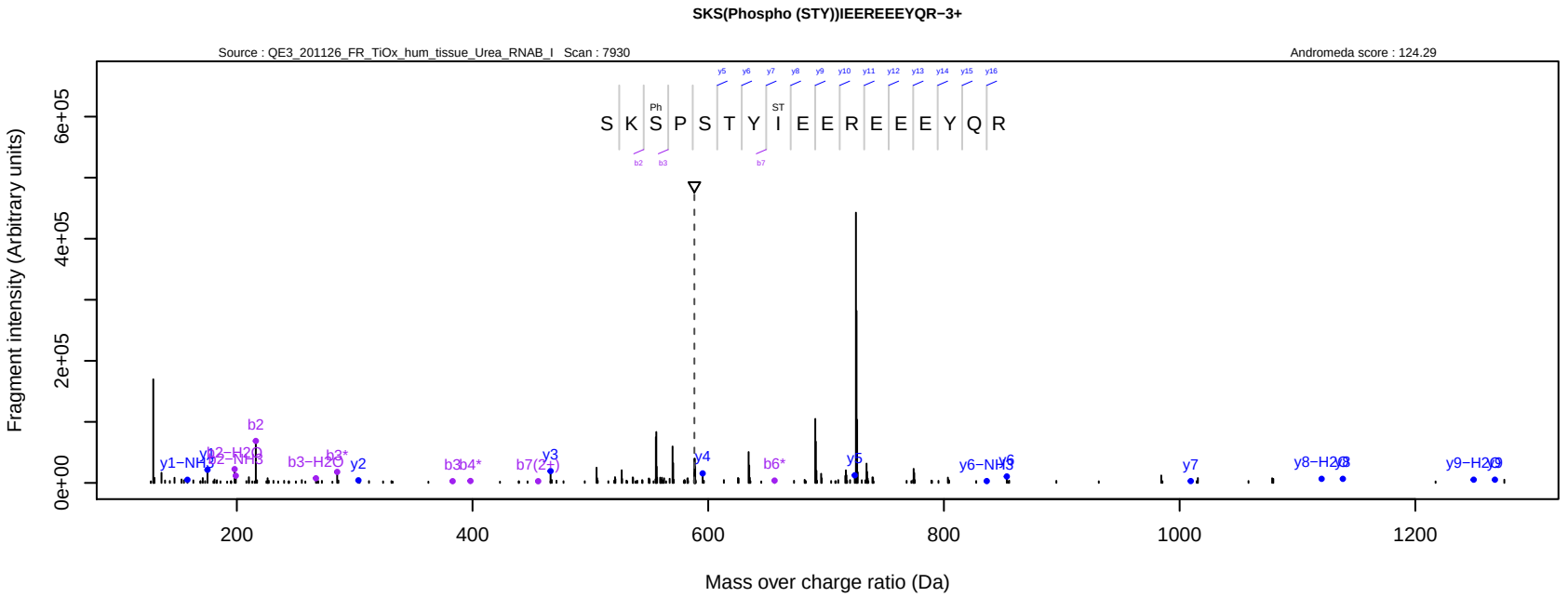


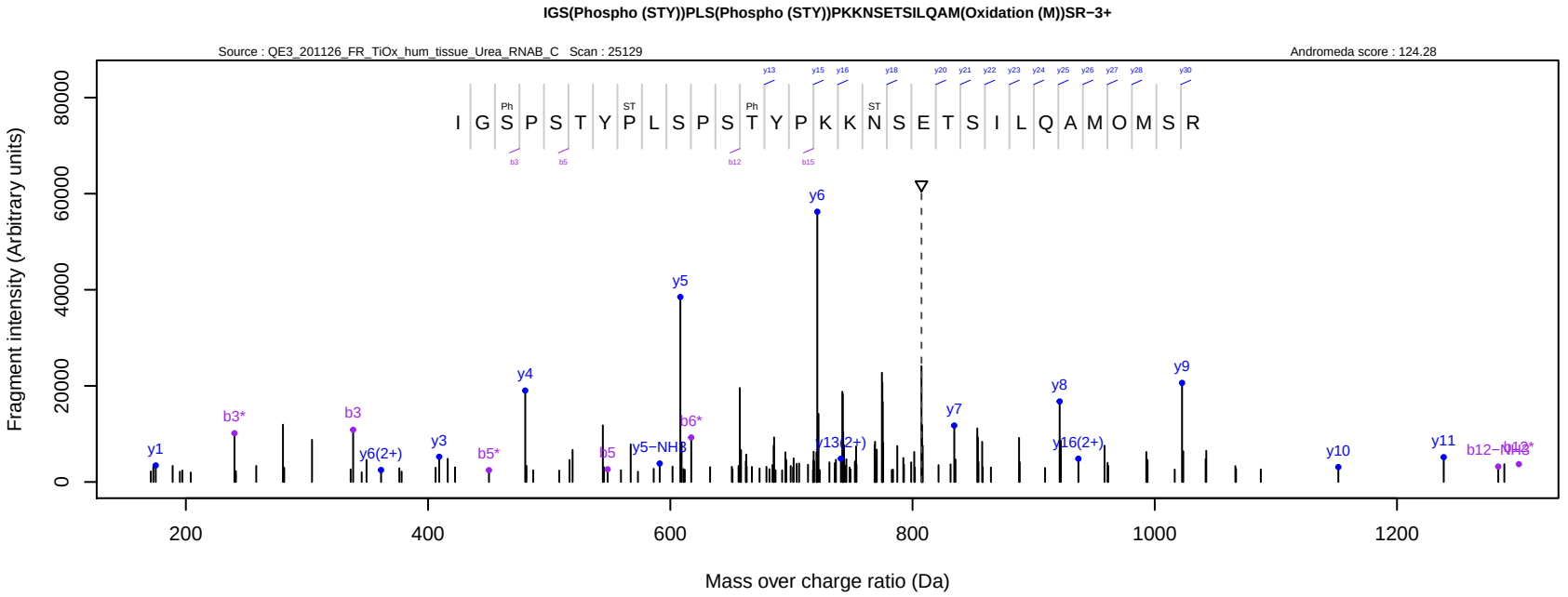

**VDINT(Phospho (STY))PDVDVHGPDWHLK−3+**

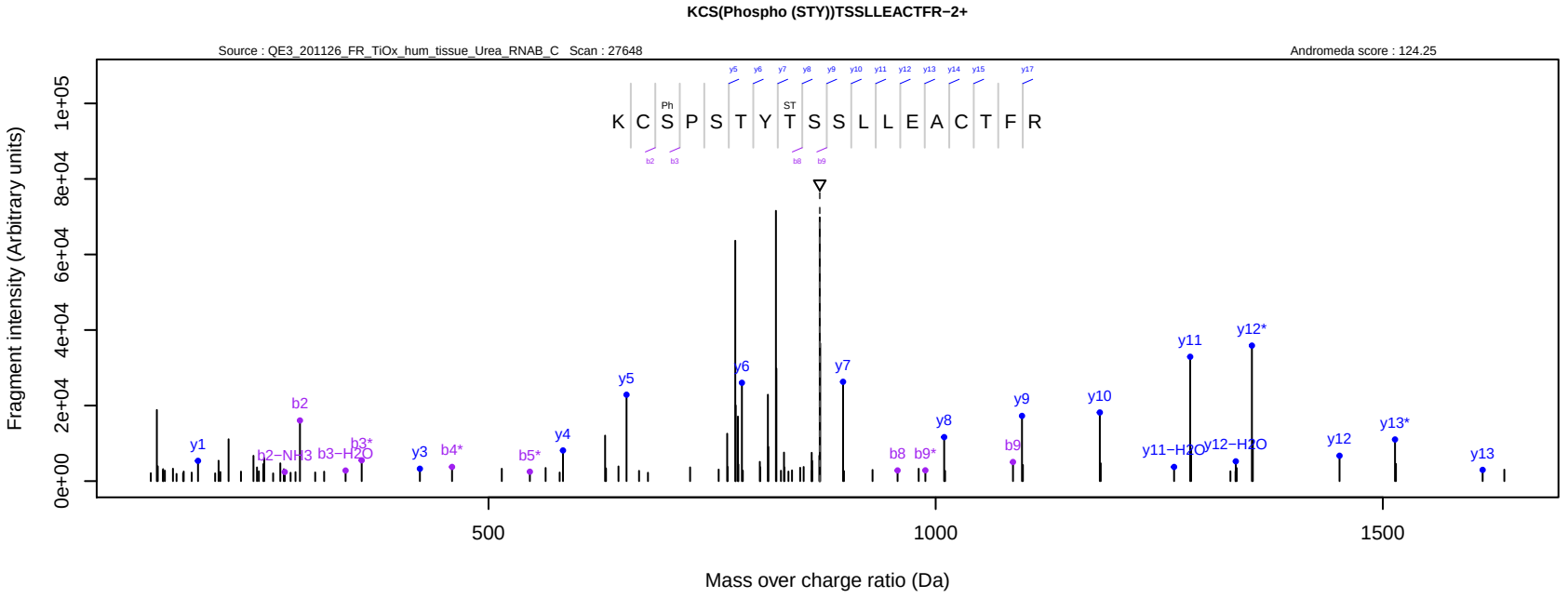



**APS(Phospho (STY))VATVGSICDLNLKIPEINSSDMSAHVTSPSGR−4+**

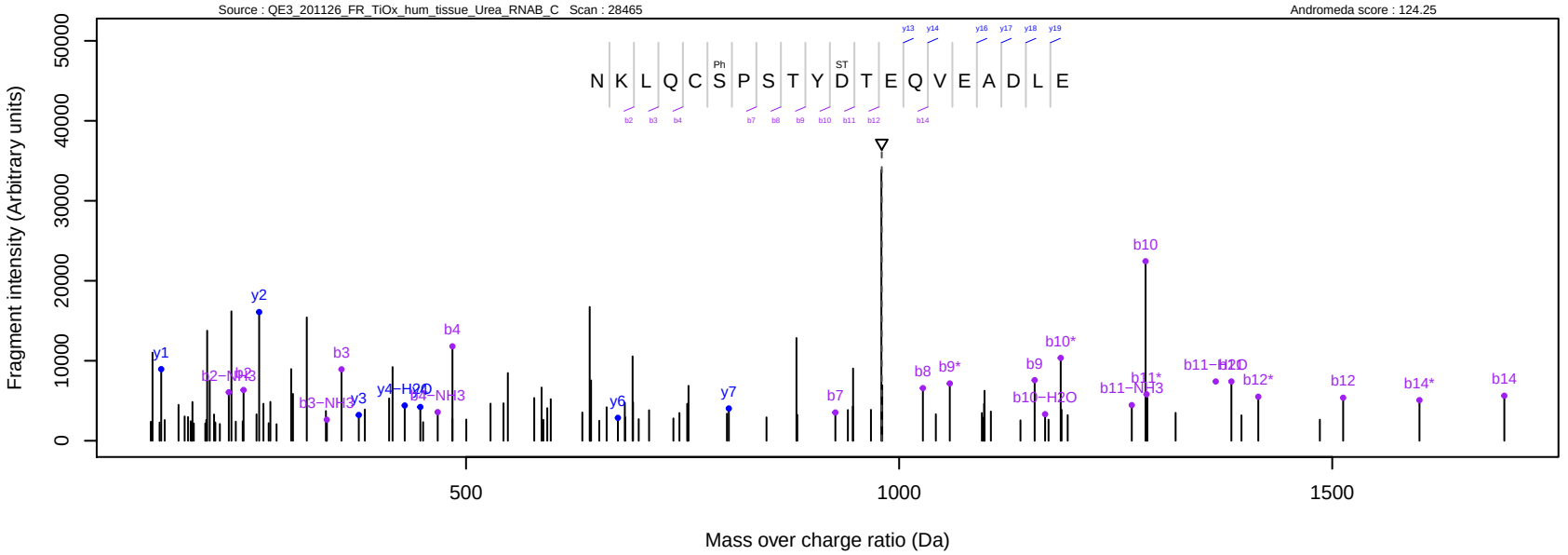



SKS(Phospho (STY))IEEREEEYQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7930
Andromeda score : 124.29
S K S P S T Y I E E R E E E Y Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

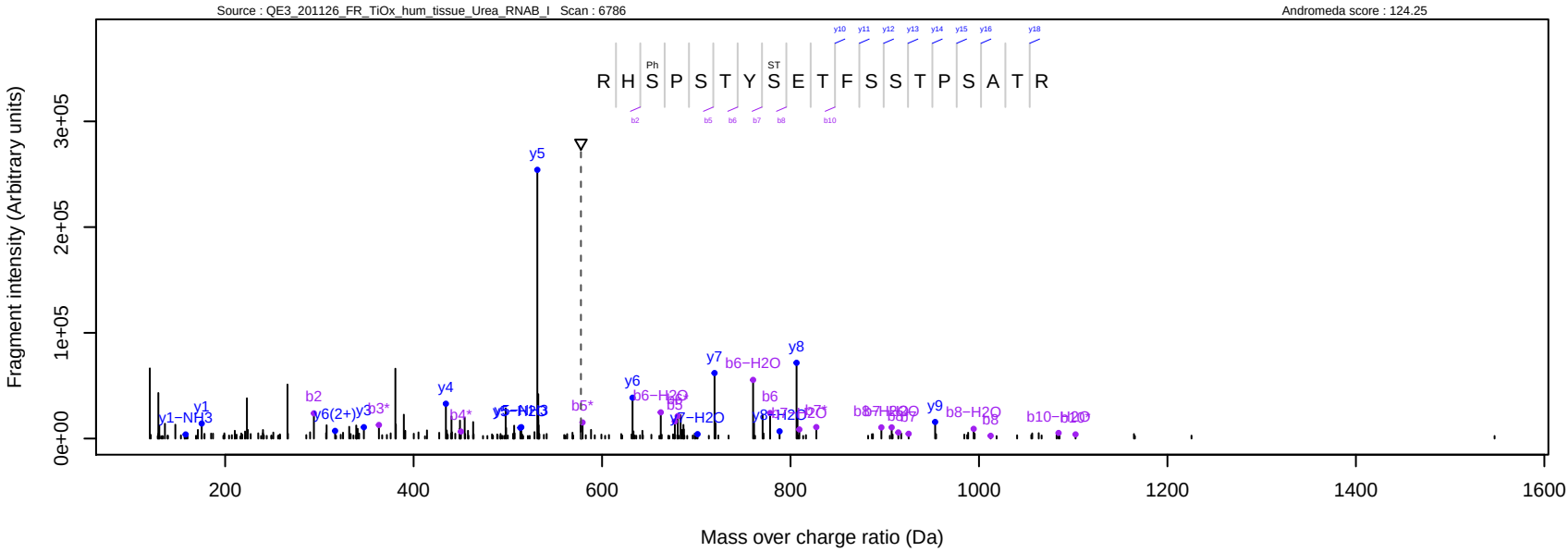

IGS(Phospho (STY))PLS(Phospho (STY))PKKNSETSILQAM(Oxidation (M))SR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25129
Andromeda score : 124.28
I G S P S T Y P L S P S T Y P K K N S E T S I L Q A M O M S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KCS(Phospho (STY))TSSLLEACTFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27648
Andromeda score : 124.25
K C S P S T Y T S S L L E A C T F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

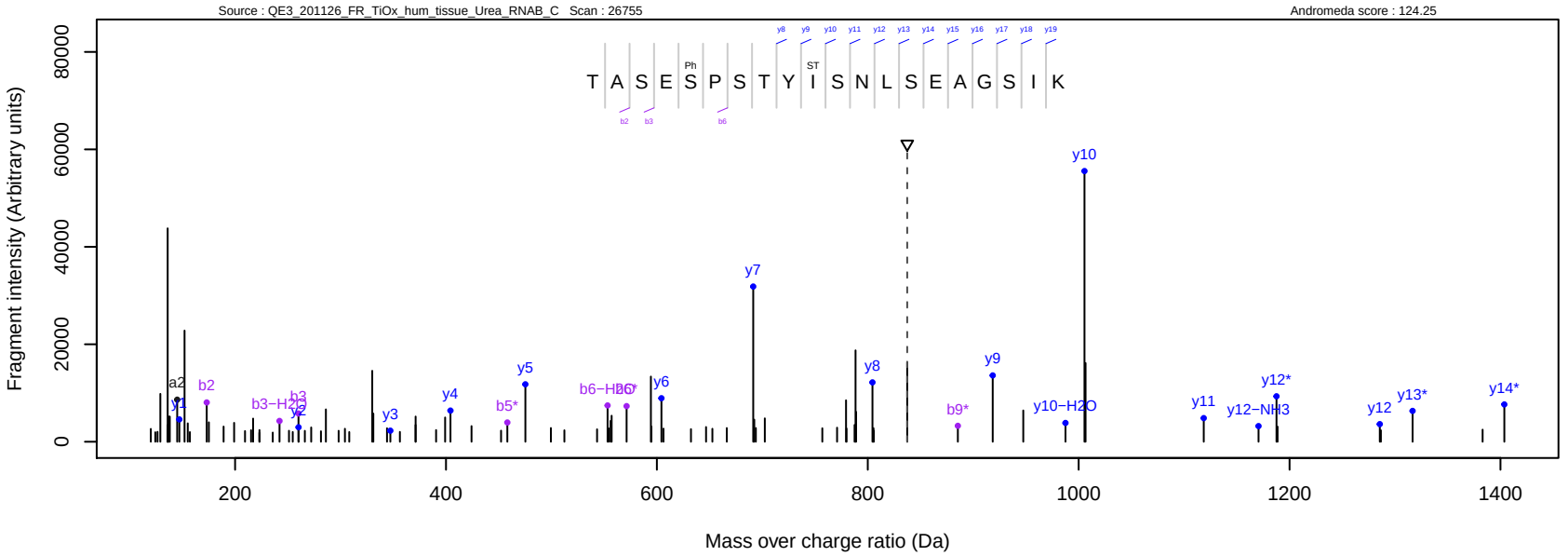
**NKLQCS(Phospho (STY))DTEQVEADLE−2+**



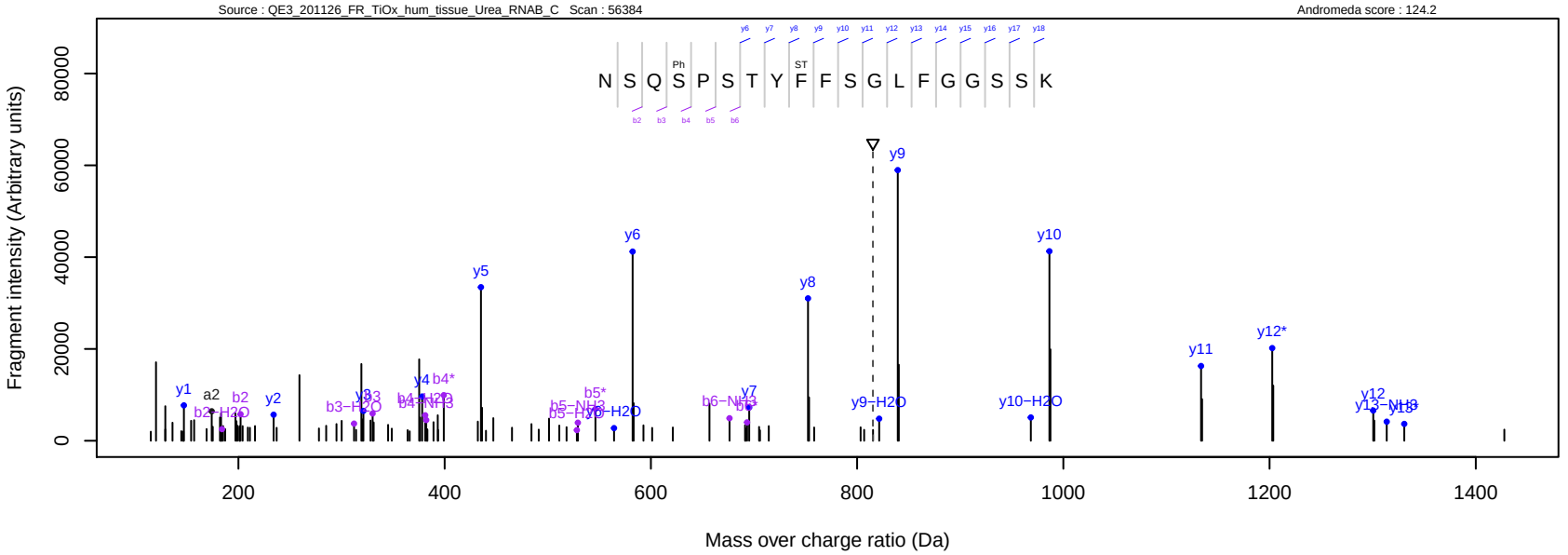

**RHS(Phospho (STY))SETFSSTPSATR−3+**



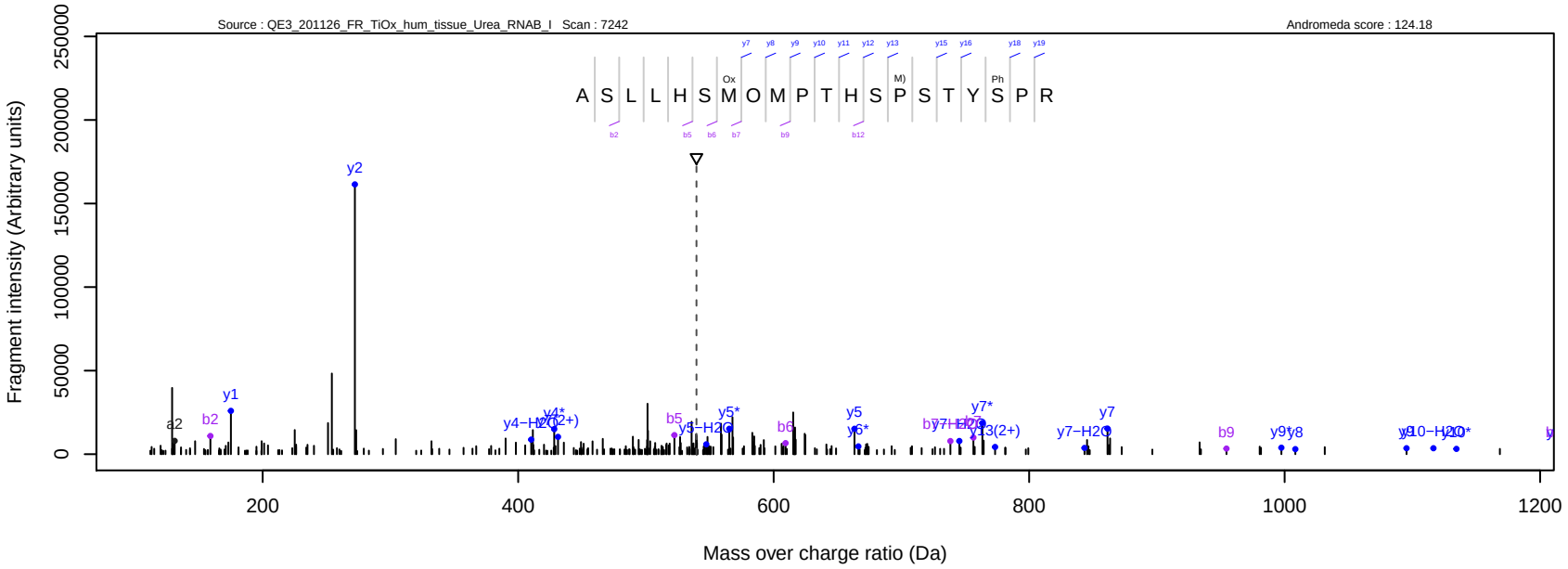

**TASES(Phospho (STY))ISNLSEAGSIK−2+**



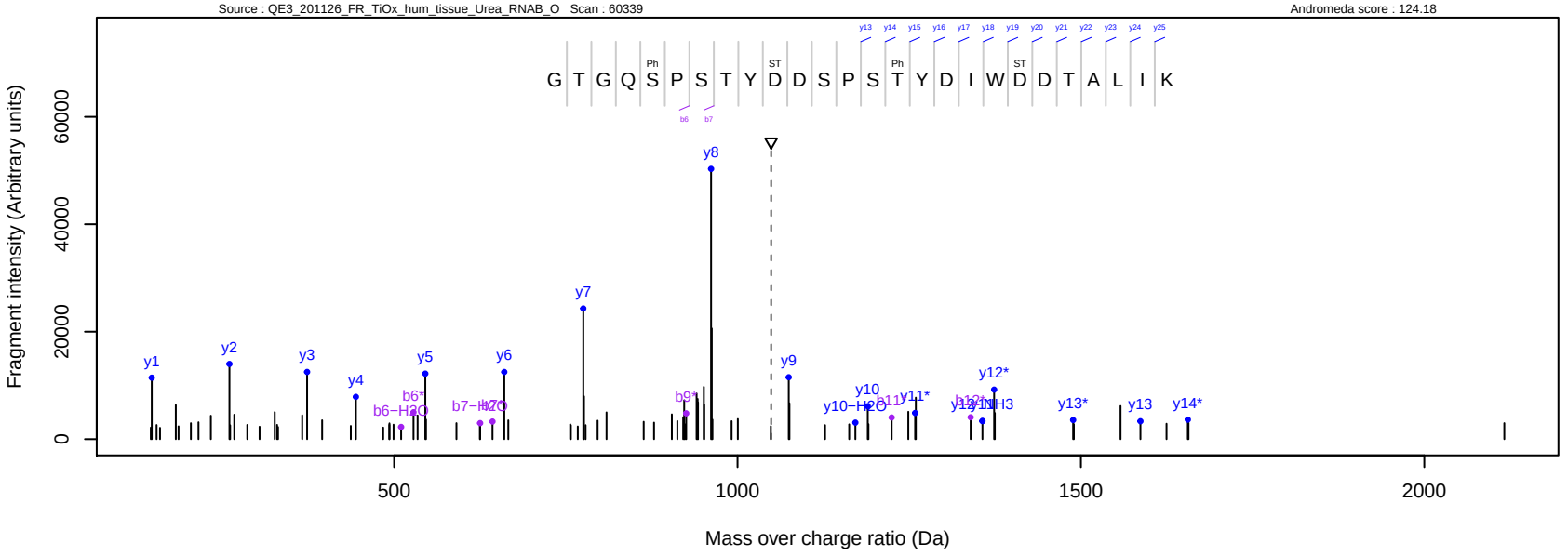
**NSQS(Phospho (STY))FFSGLFGGSSK−2+**



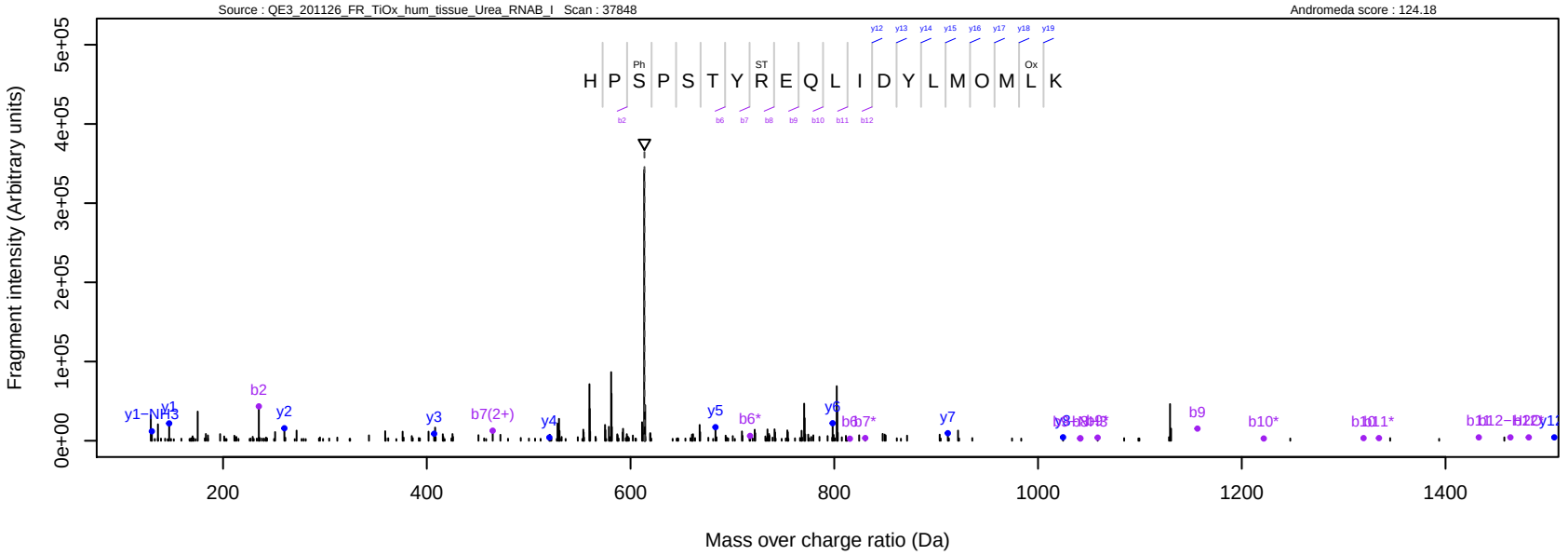

**ASLLHSM(Oxidation (M))PTHS(Phospho (STY))SPR−3+**



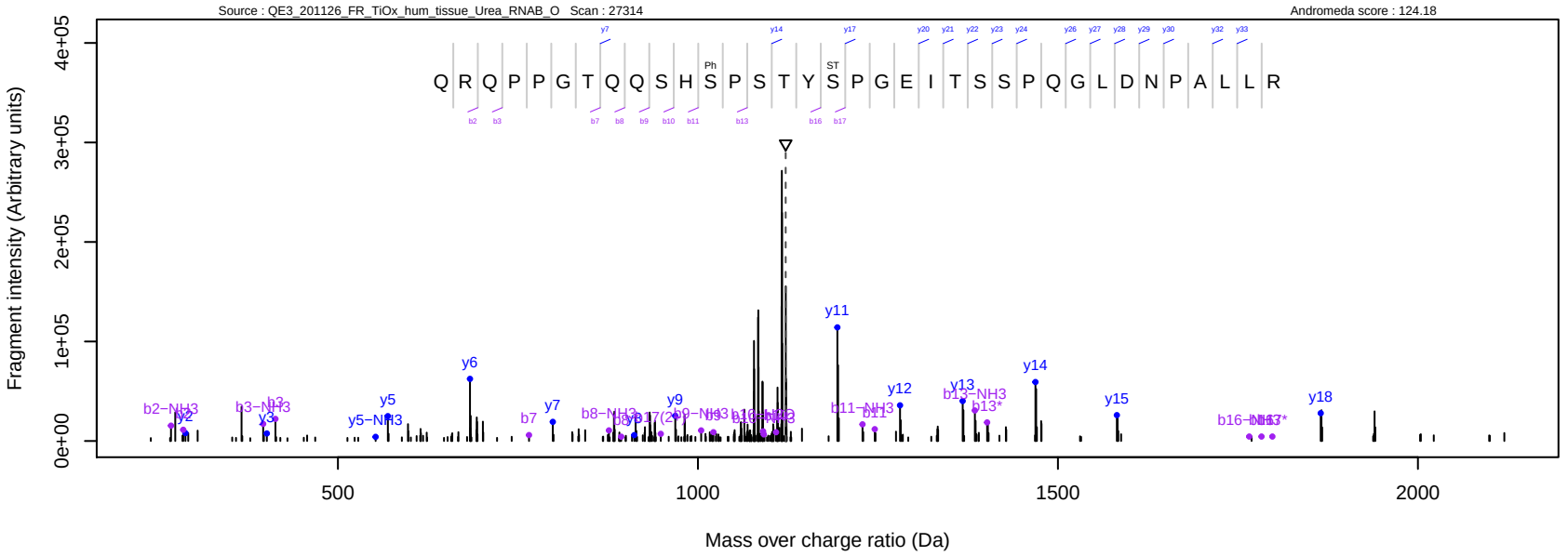

**GTGQS(Phospho (STY))DDS(Phospho (STY))DIWDDTALIK−2+**



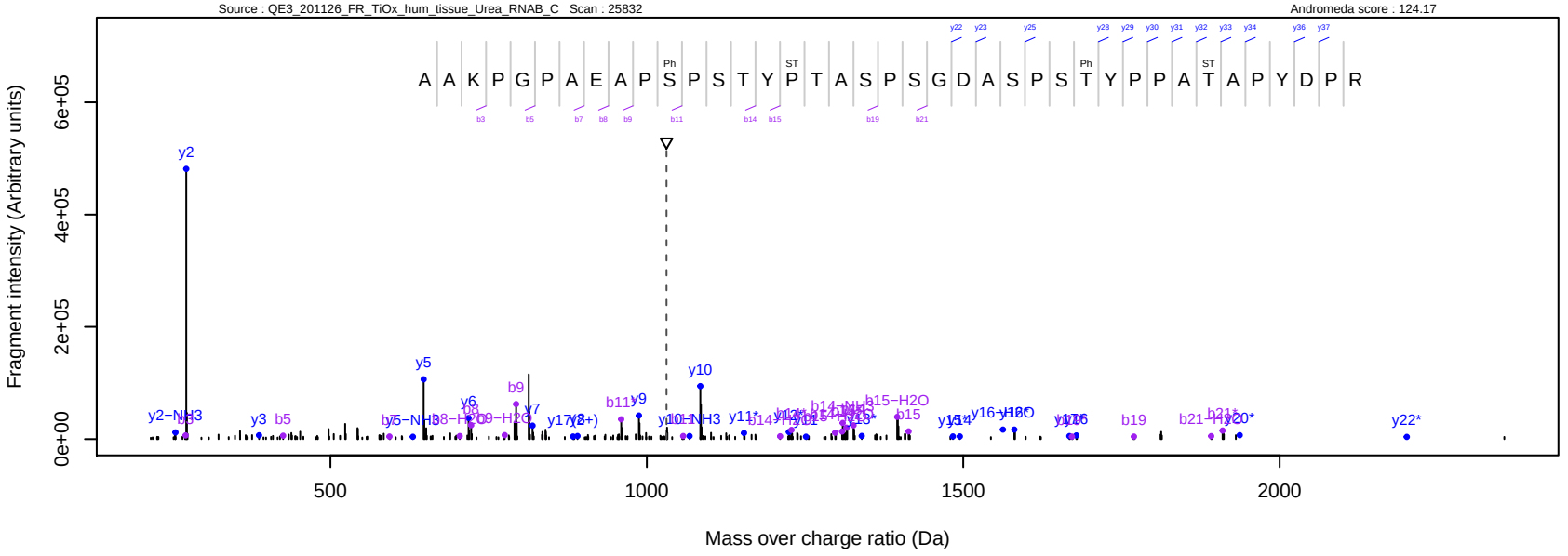
**HPS(Phospho (STY))REQLIDYLM(Oxidation (M))LK−3+**

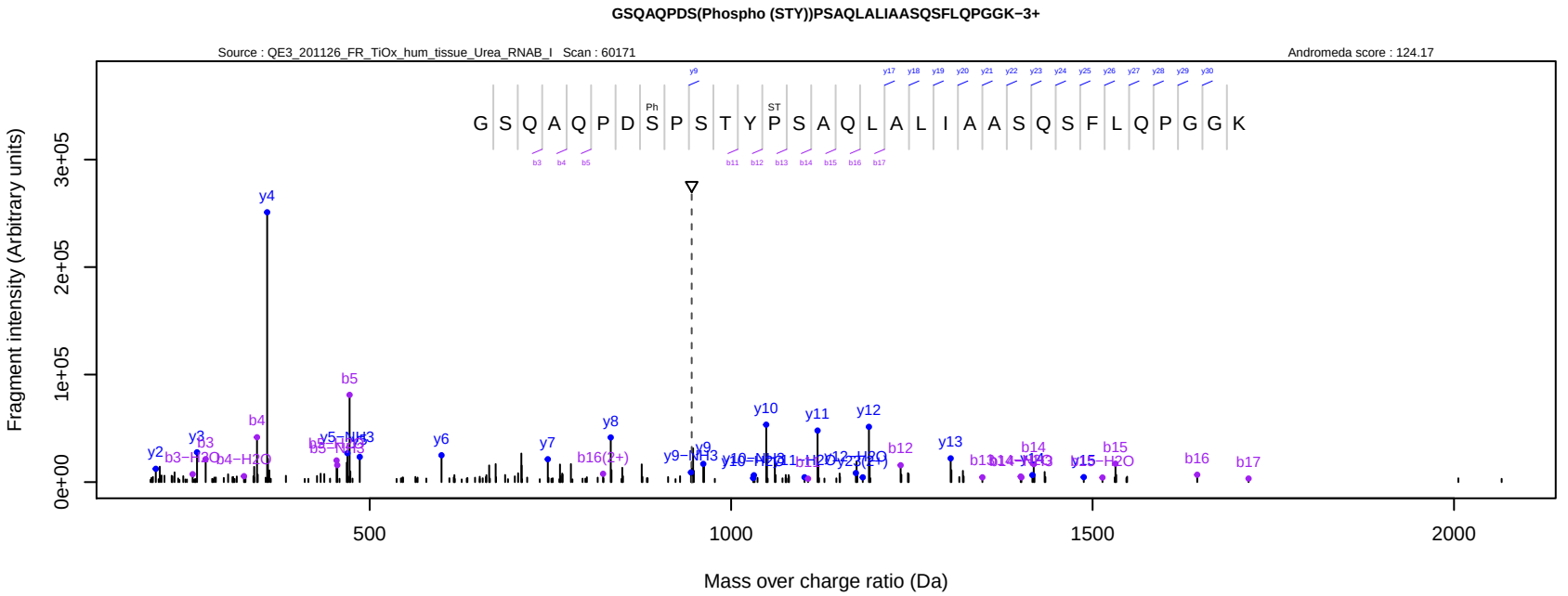


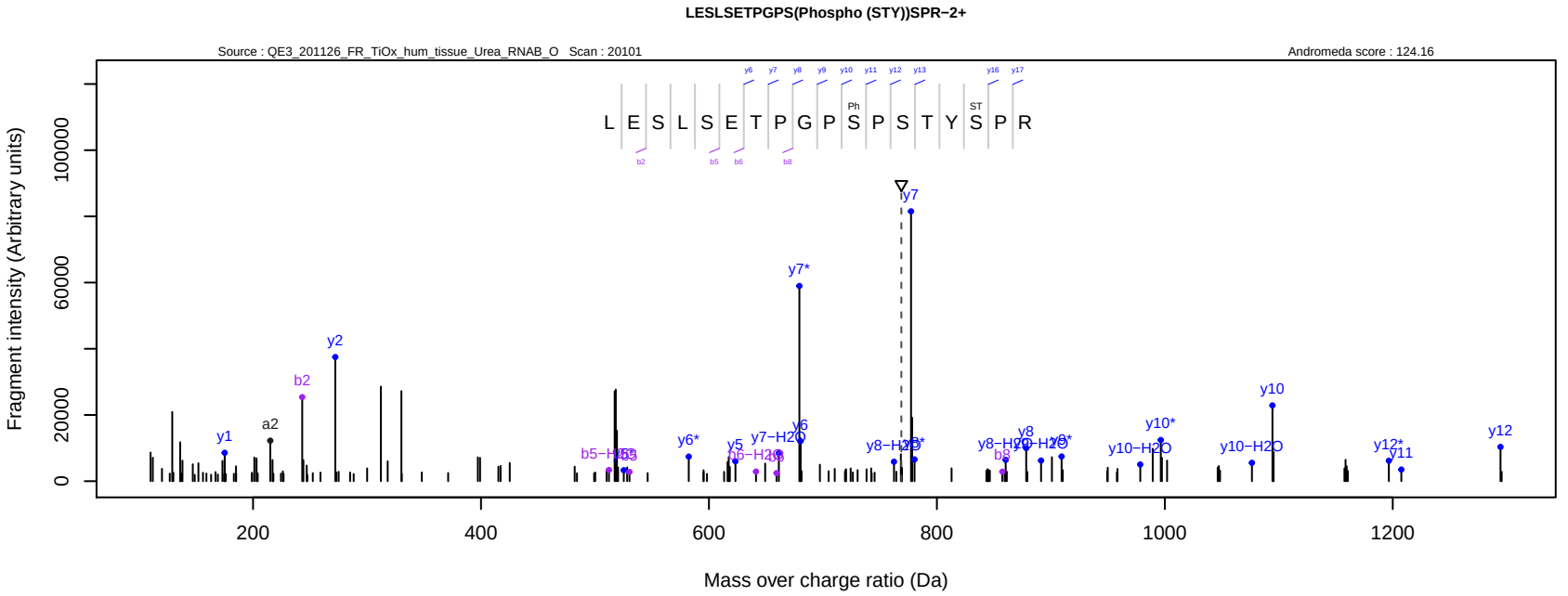

**QRQPPGTQQSHS(Phospho (STY))SPGEITSSPQGLDNPALLR−3+**

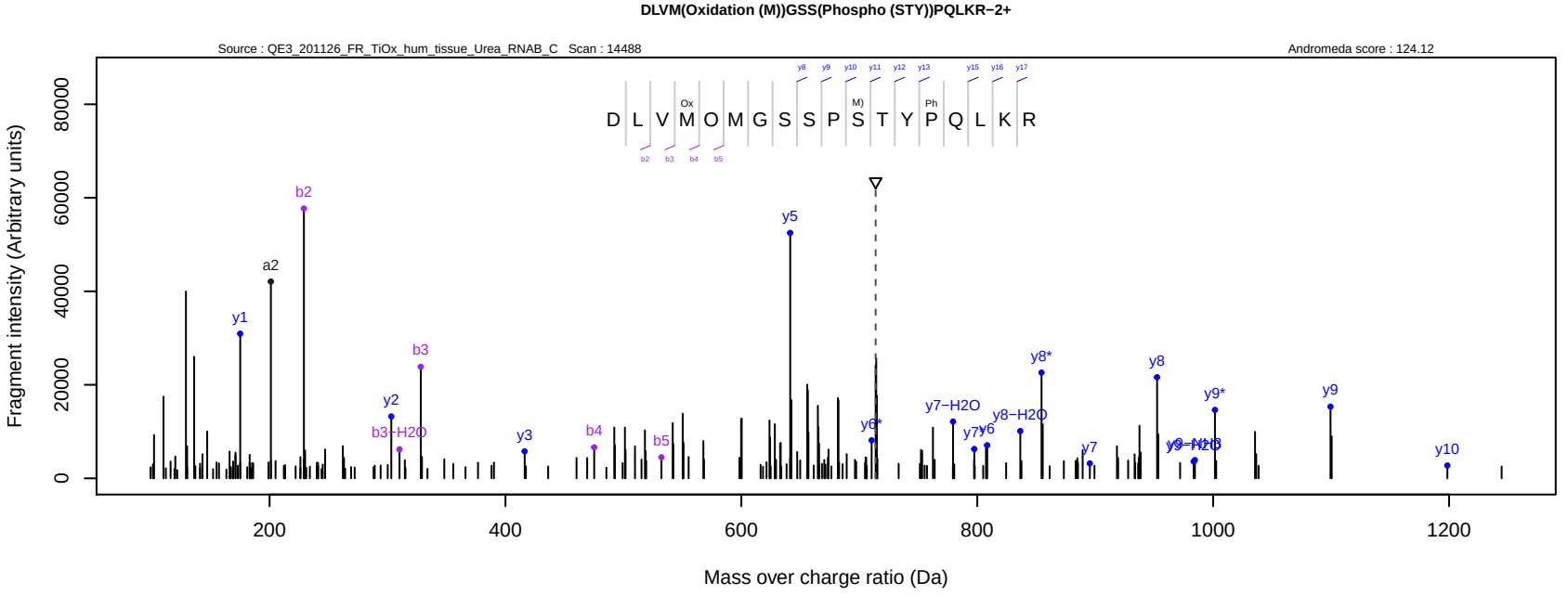



**AAKPGPAEAPS(Phospho (STY))PTASPSGDAS(Phospho (STY))PPATAPYDPR−3+**

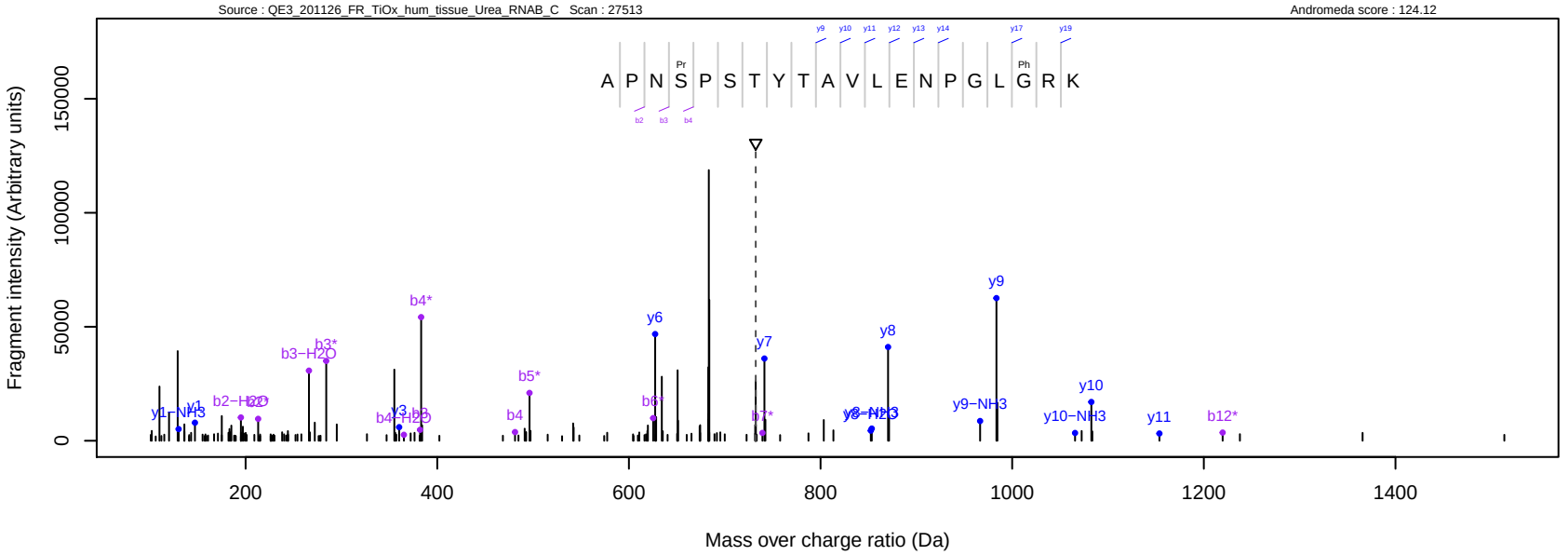



GSQAQPDS(Phospho (STY))PSAQLALIAASQSFLQPGGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 60171
Andromeda score : 124.17
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

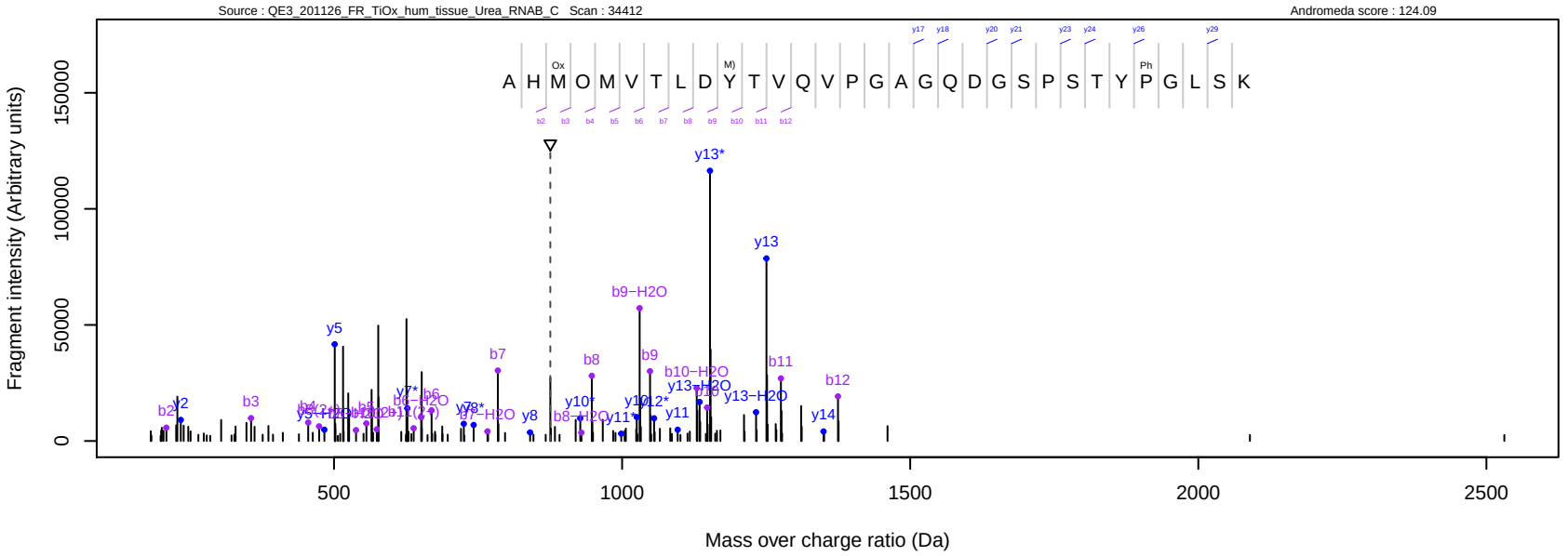

LESLSETPGPS(Phospho (STY))SPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20101
Andromeda score : 124.16
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DLVM(Oxidation (M))GSS(Phospho (STY))PQLKR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14488
Andromeda score : 124.12
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

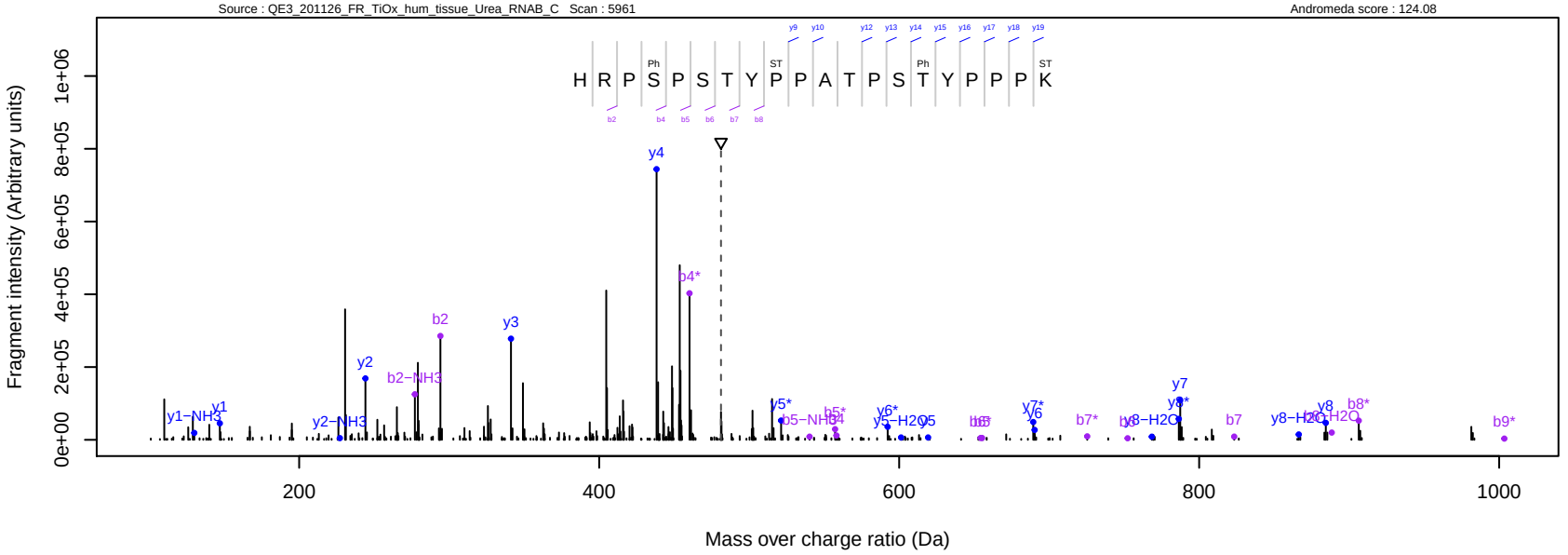
**(Acetyl (Protein N−term))S(Phospho (STY))TAVLENPGLGRK−2+**



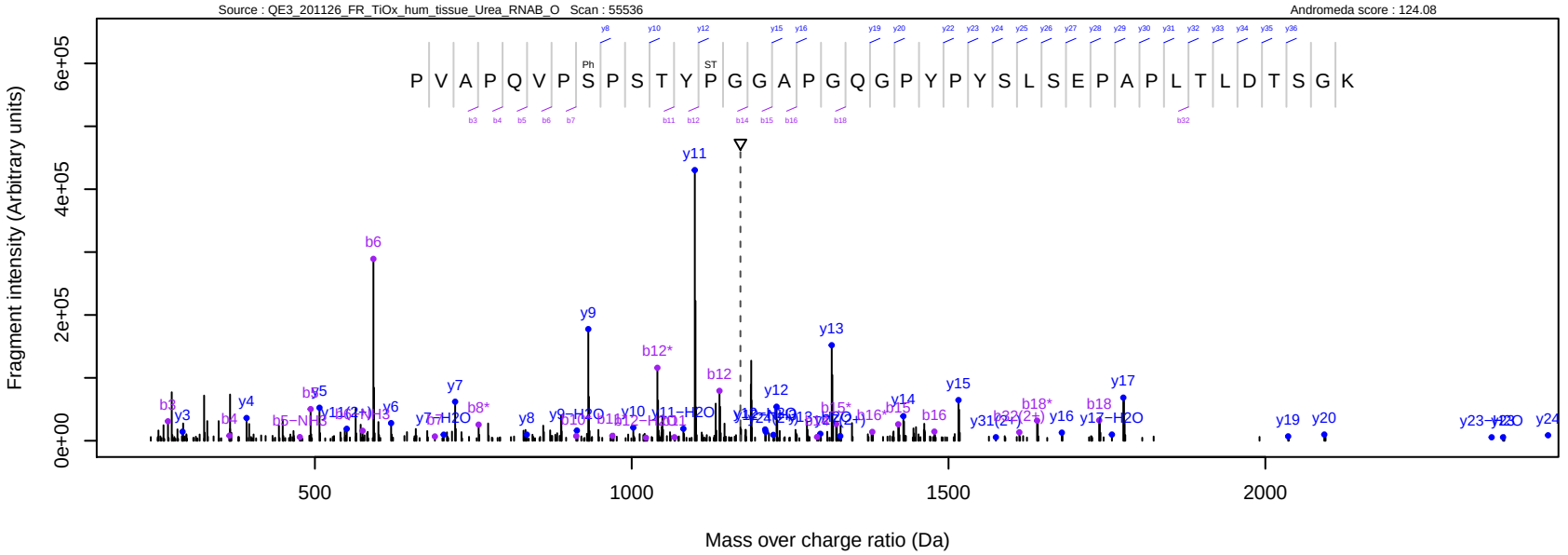

**AHM(Oxidation (M))VTLDYTVQVPGAGQDGS(Phospho (STY))PGLSK−3+**



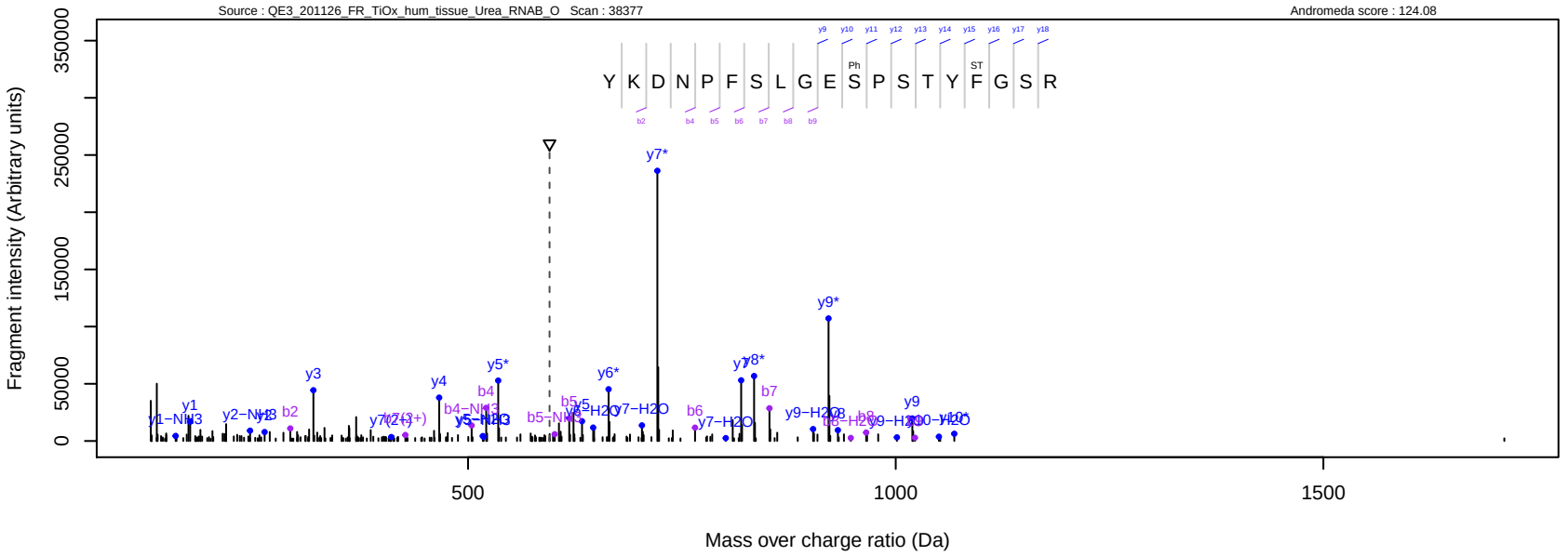

**HRPS(Phospho (STY))PPAT(Phospho (STY))PPPK−3+**



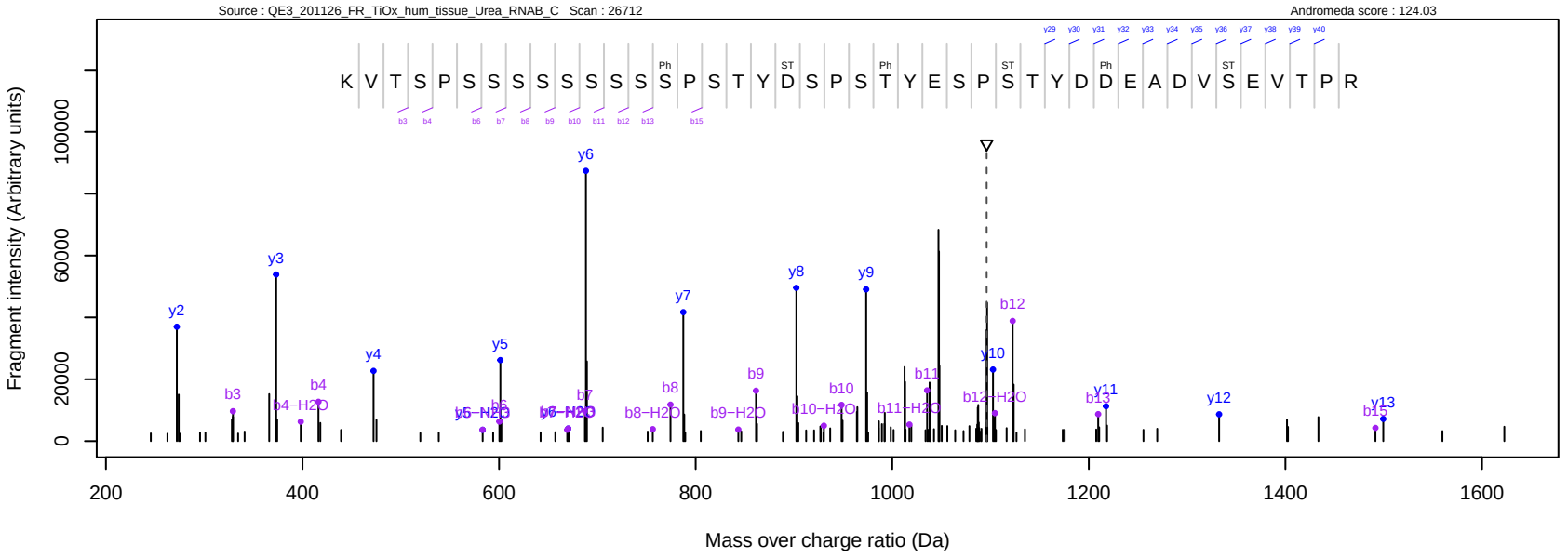
**PVAPQVPS(Phospho (STY))PGGAPGQGPYPYSLSEPAPLTLDTSGK−3+**



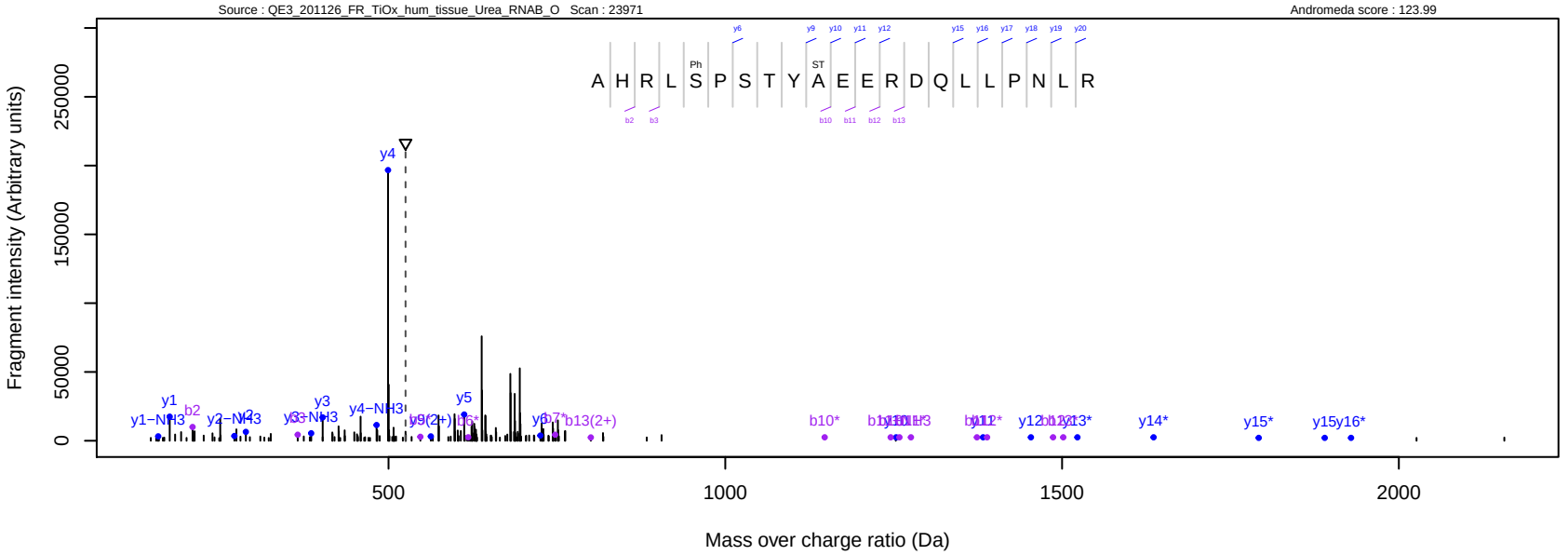

**YKDNPFSLGES(Phospho (STY))FGSR−3+**



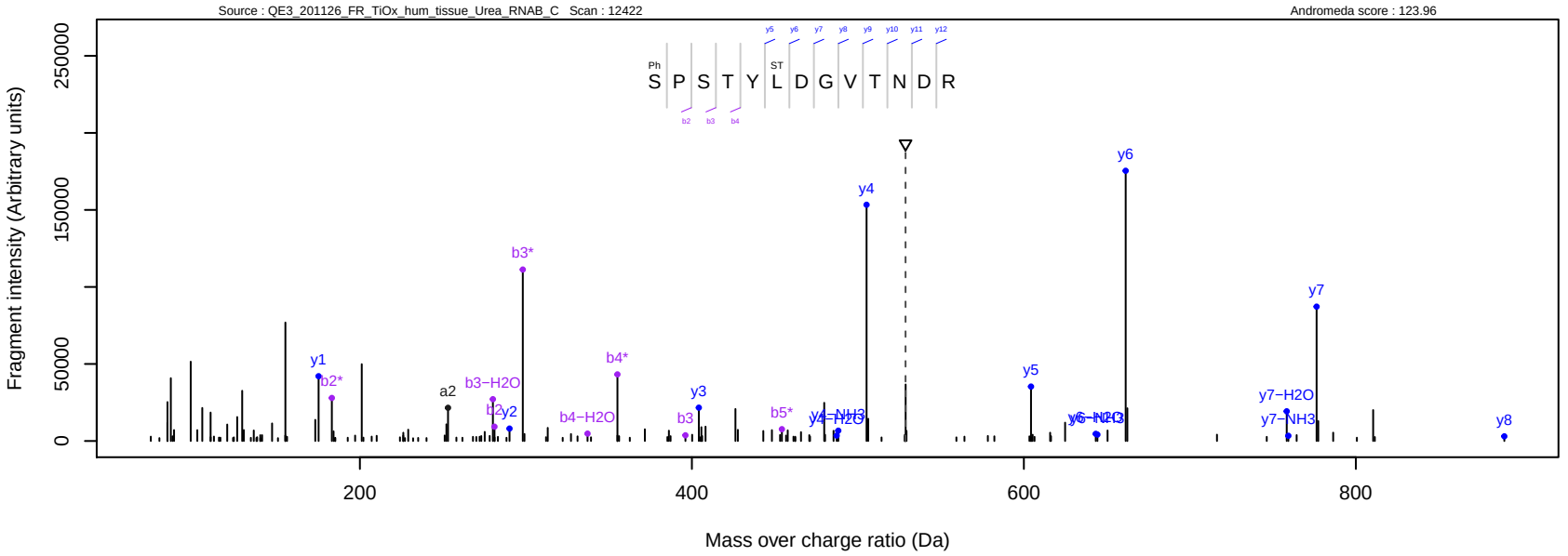

**KVTSPSSSSSSSSS(Phospho (STY))DS(Phospho (STY))ES(Phospho (STY))DDEADVSEVTPR−3+**



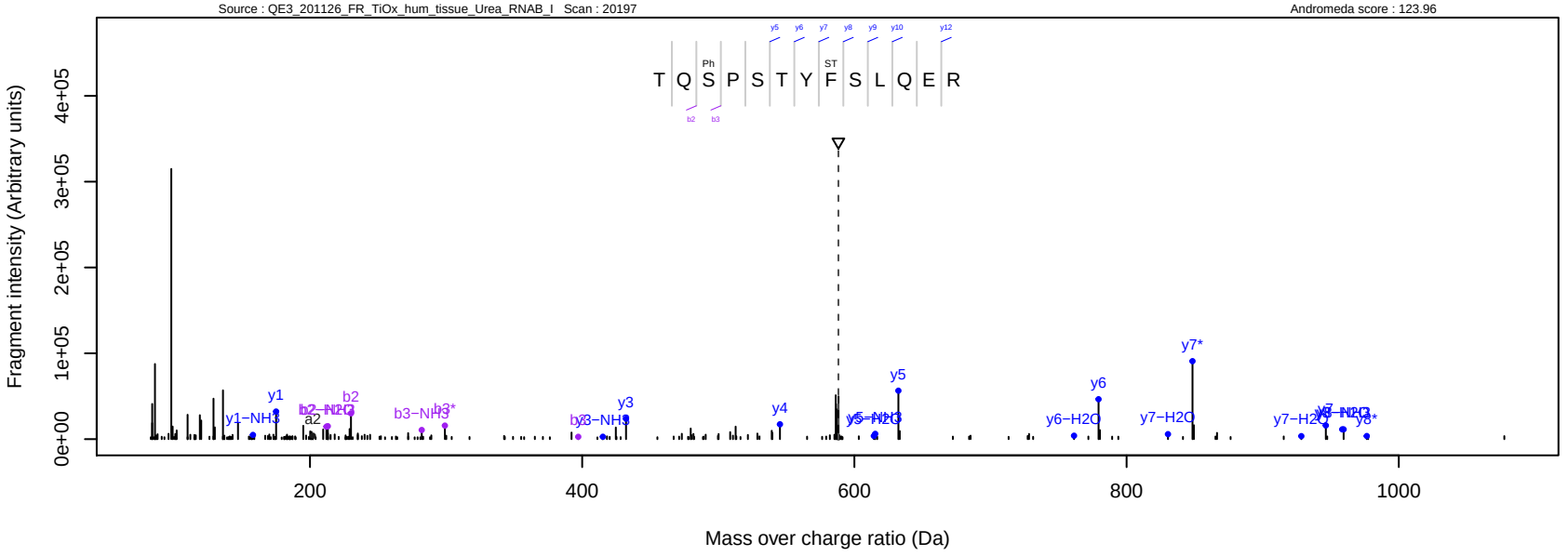
**AHRLS(Phospho (STY))AEERDQLLPNLR−4+**



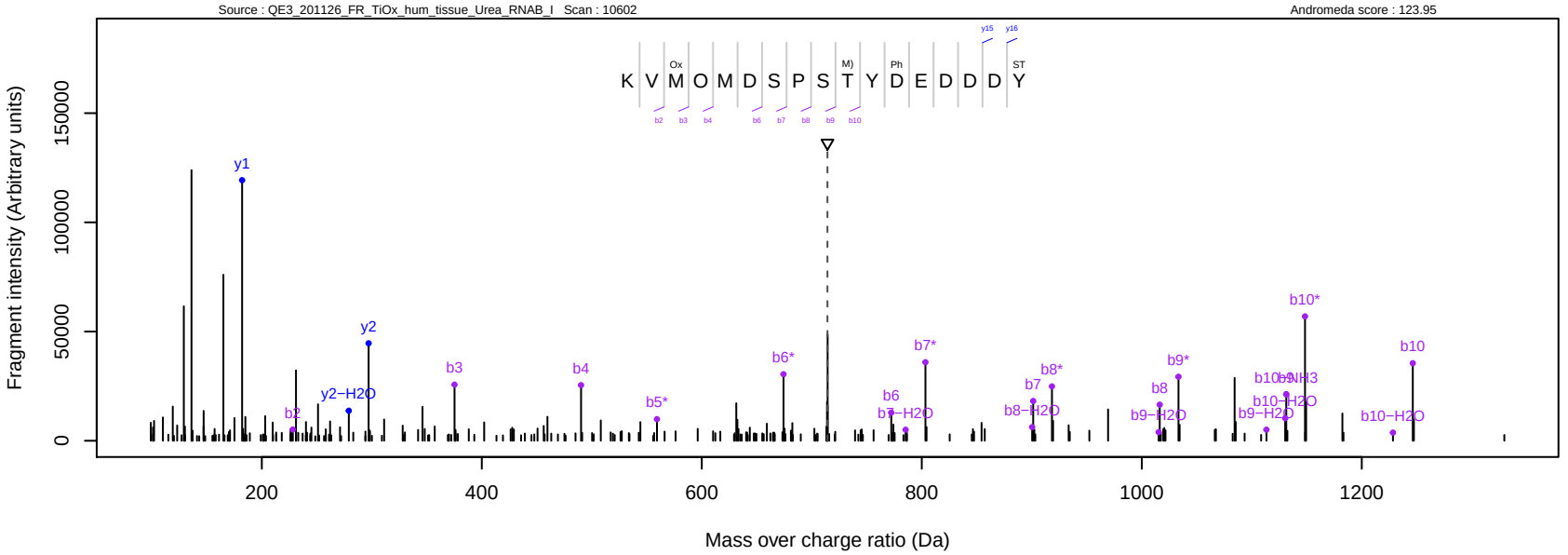

**S(Phospho (STY))LDGVTNDR−2+**



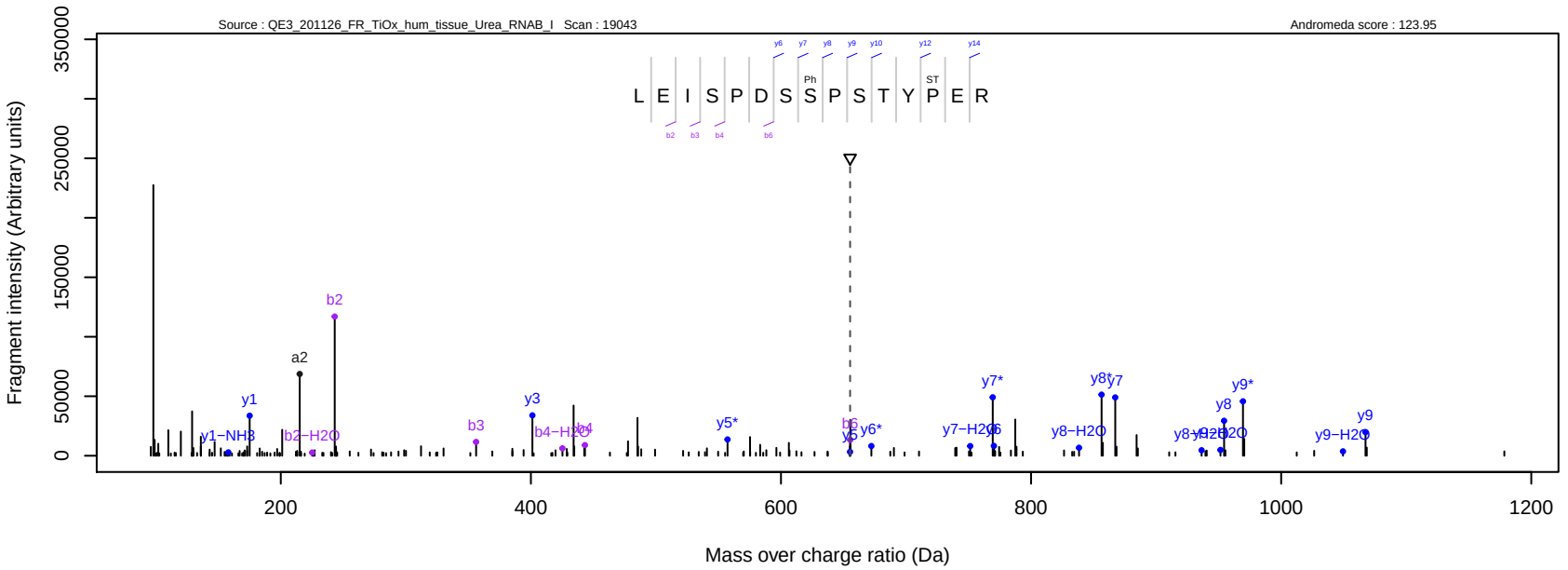

**TQS(Phospho (STY))FSLQER−2+**



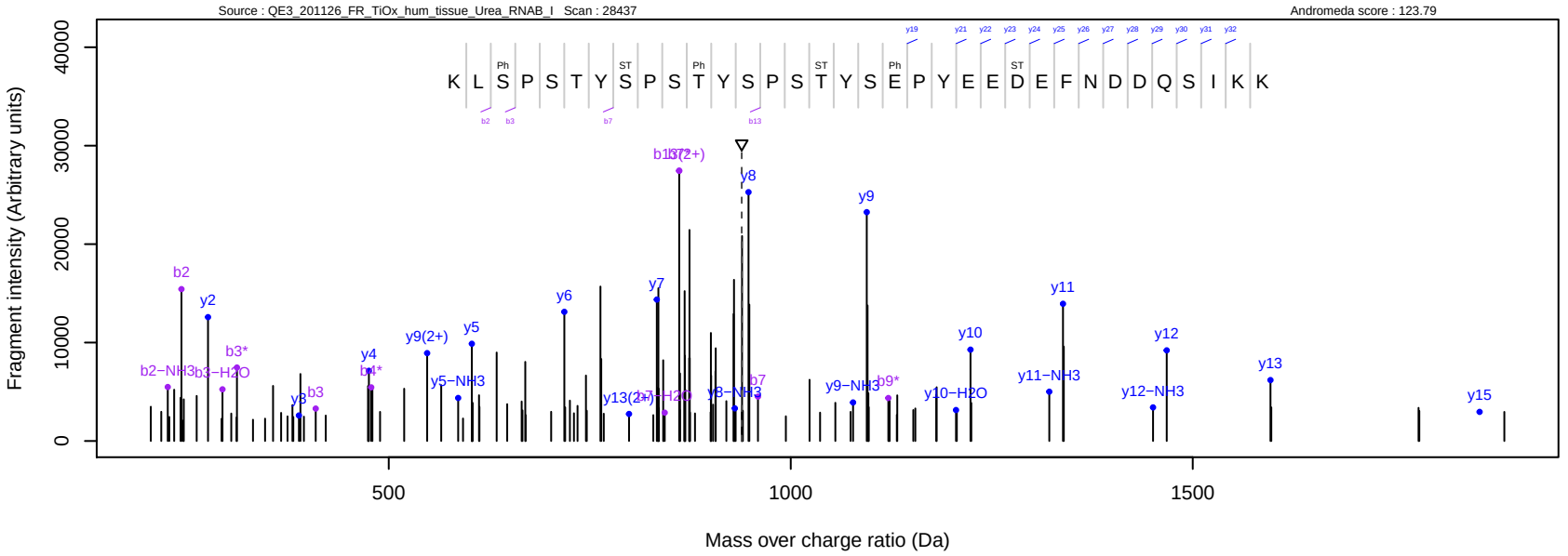
**KVM(Oxidation (M))DS(Phospho (STY))DEDDDY−2+**



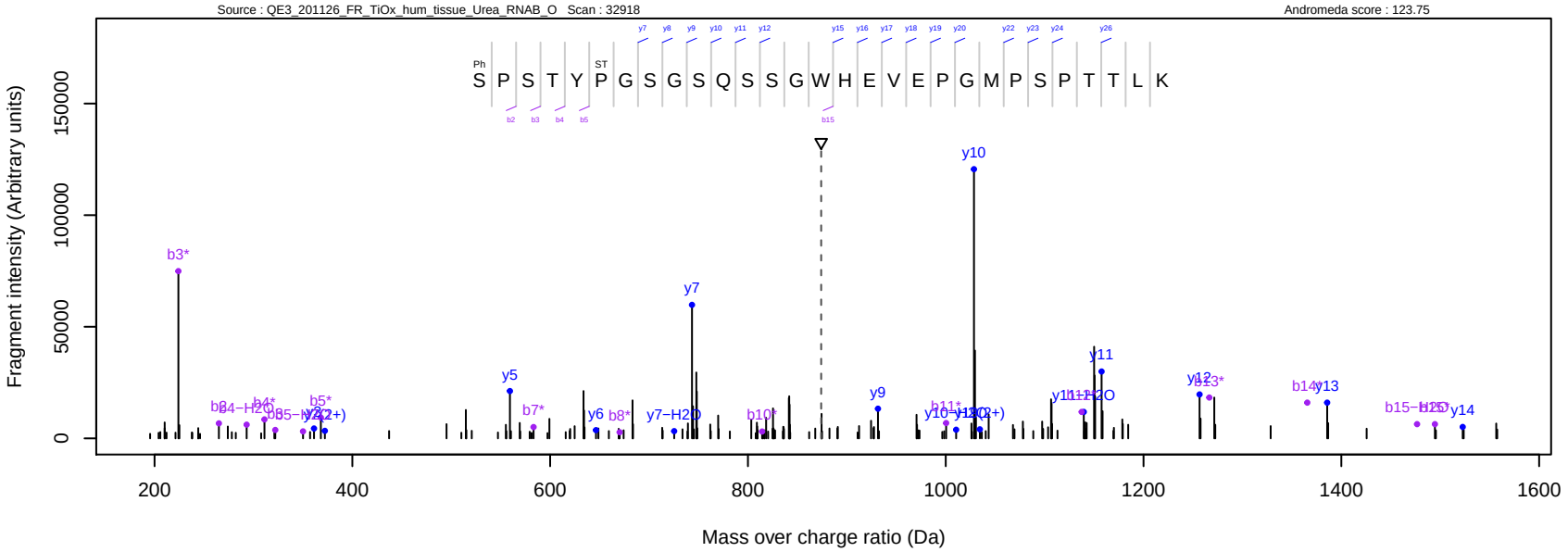

**LEISPDSS(Phospho (STY))PER−2+**



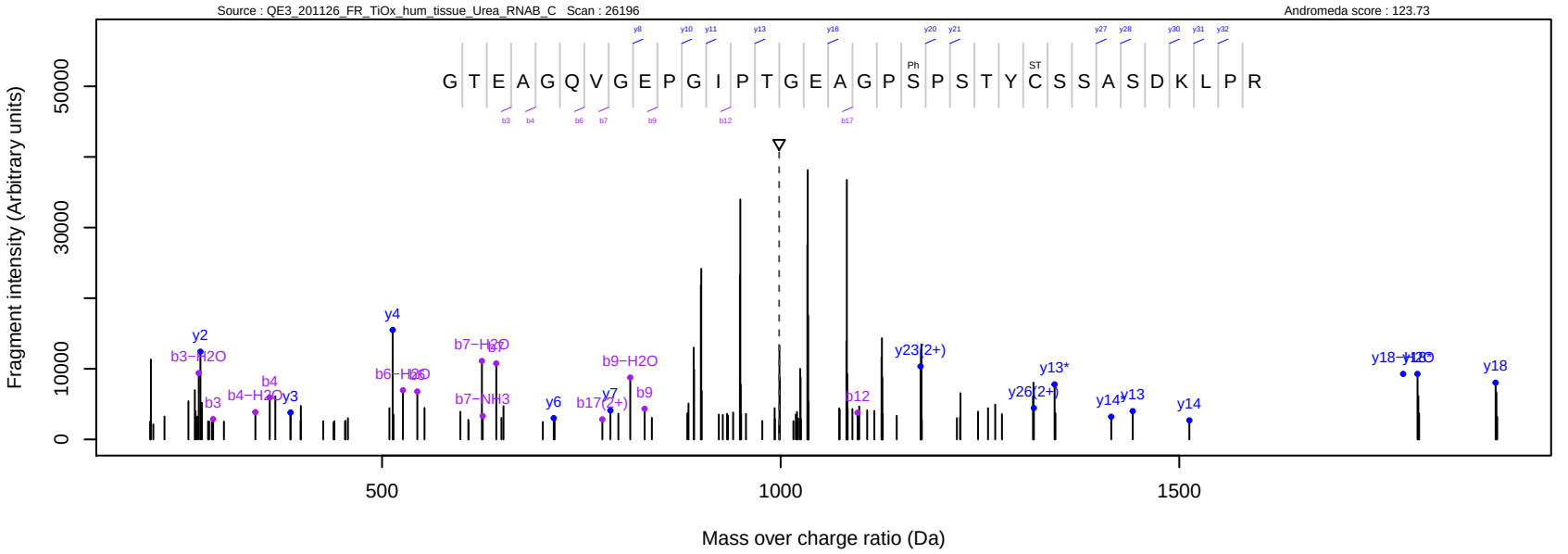

**KLS(Phospho (STY))S(Phospho (STY))S(Phospho (STY))SEPYEEDEFNDDQSIKK−3+**



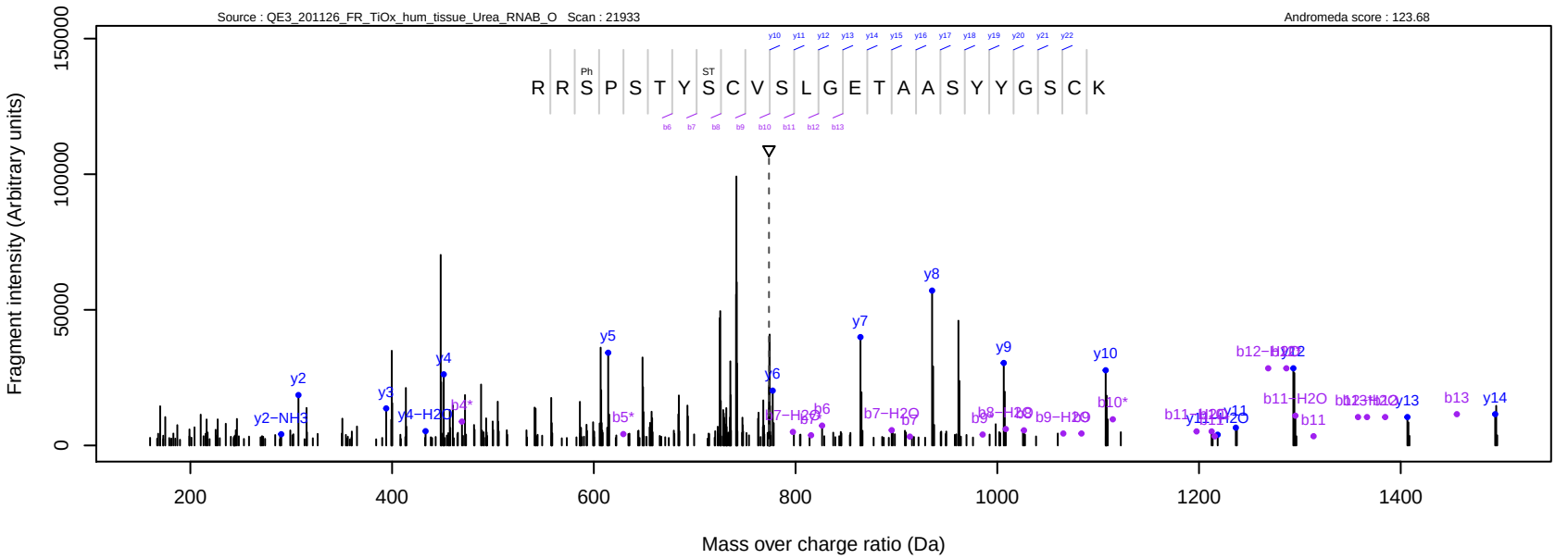
**S(Phospho (STY))PGSGSQSSGWHEVEPGMPSPTTLK−3+**



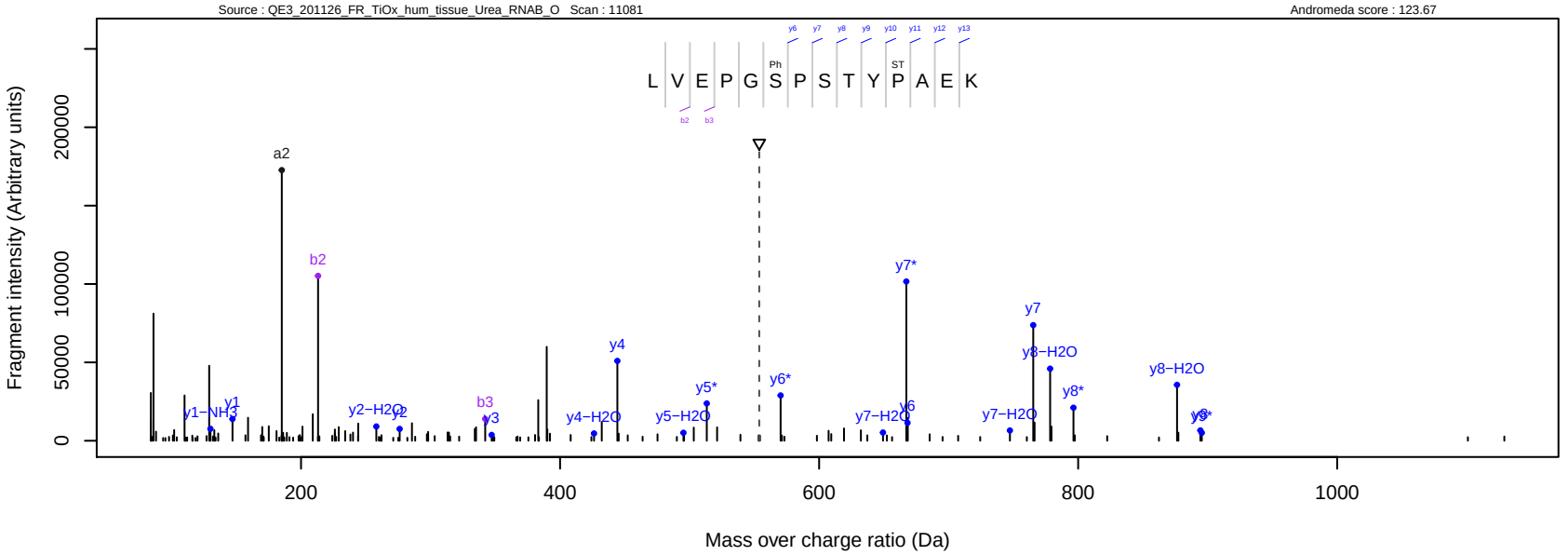

**GTEAGQVGEPGIPTGEAGPS(Phospho (STY))CSSASDKLPR−3+**



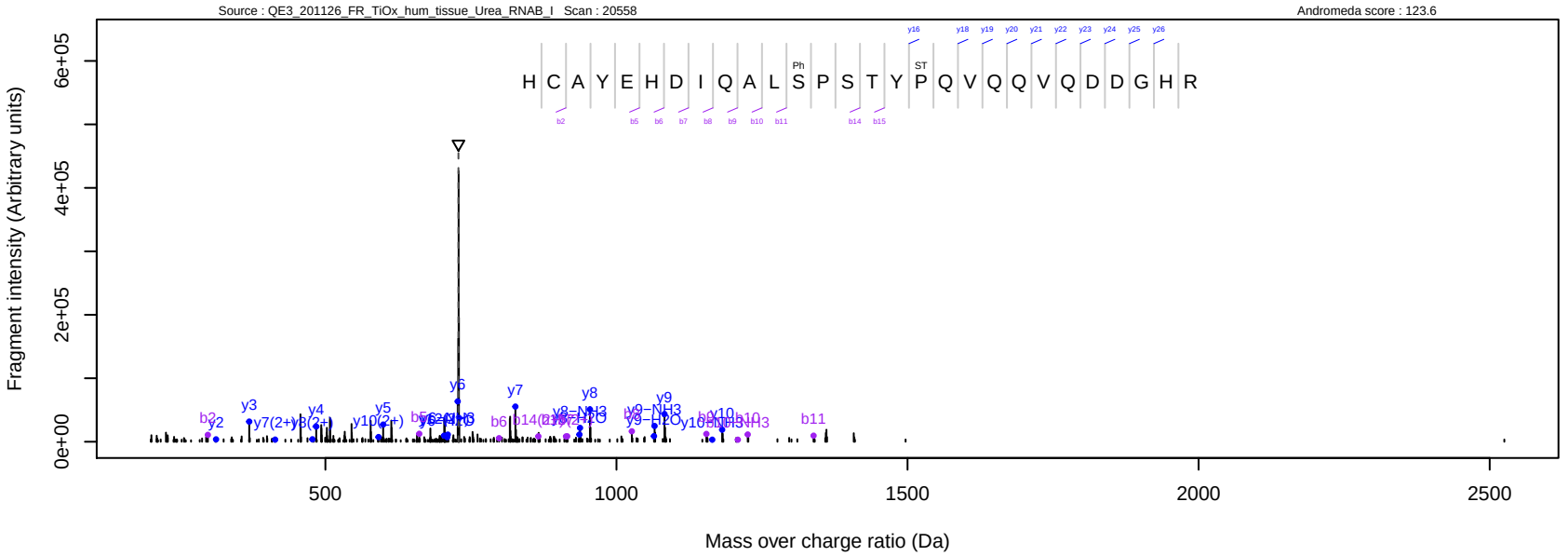

**RRS(Phospho (STY))SCVSLGETAASYYGSCK−3+**



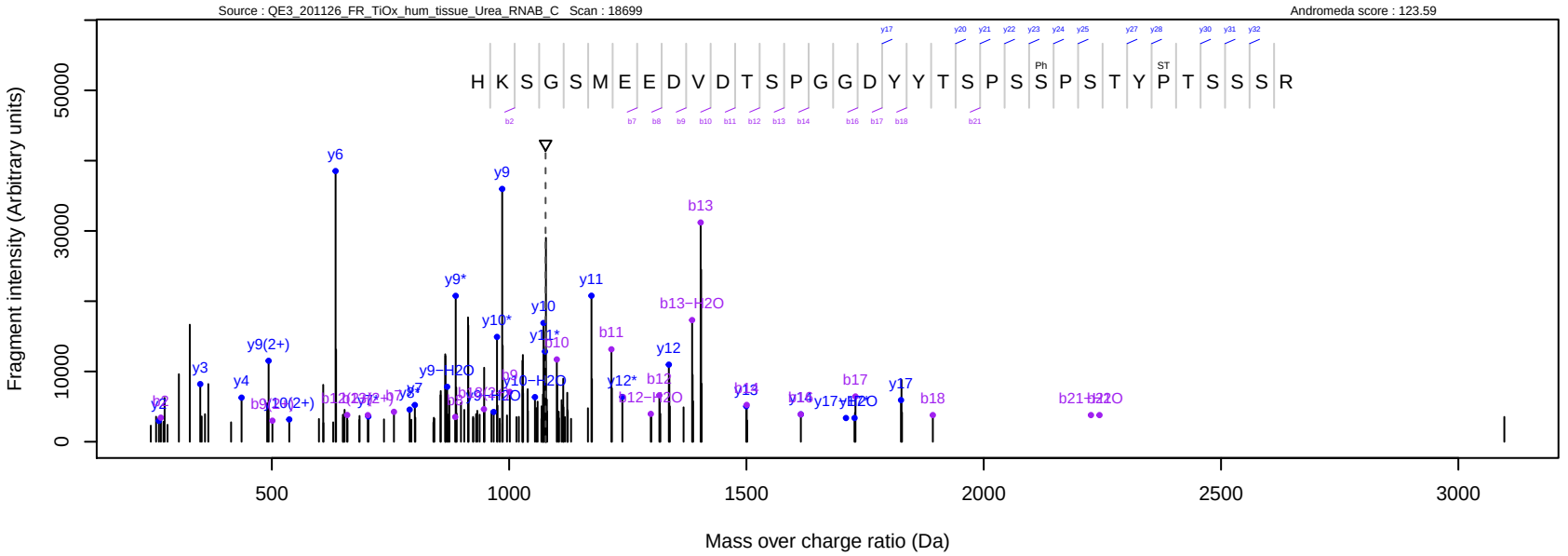
**LVEPGS(Phospho (STY))PAEK−2+**

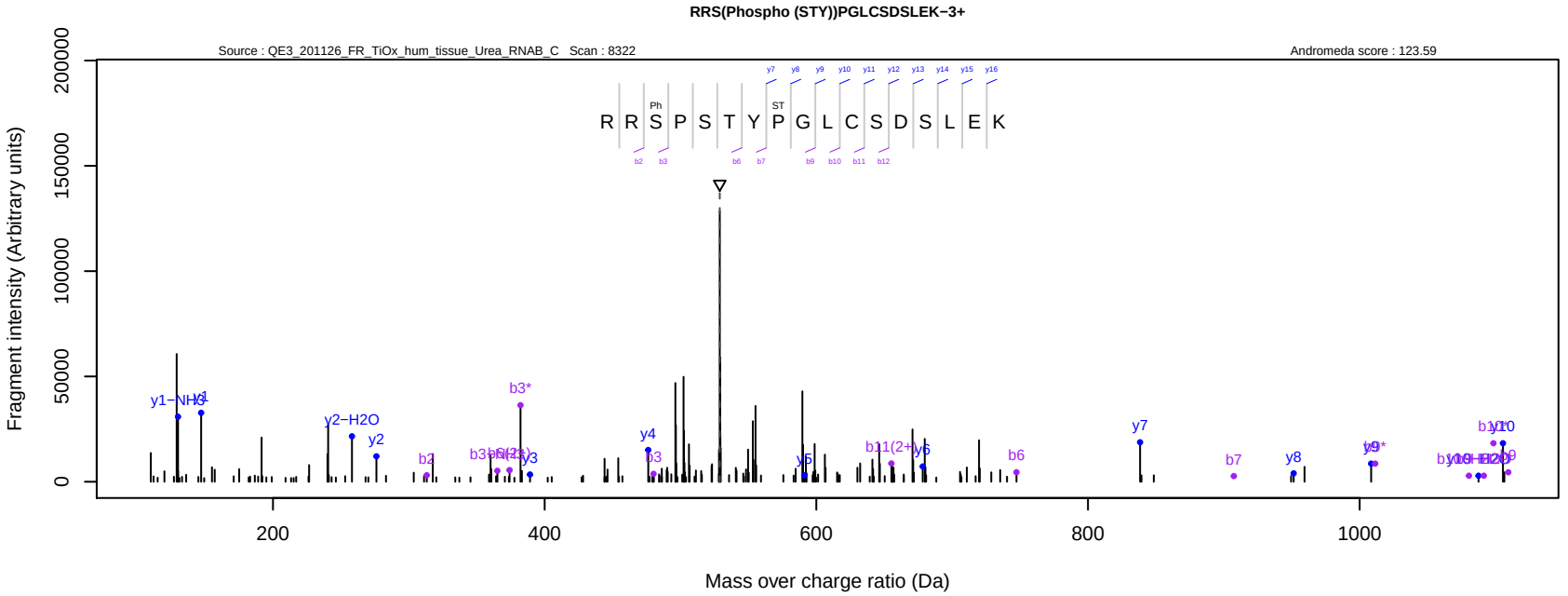


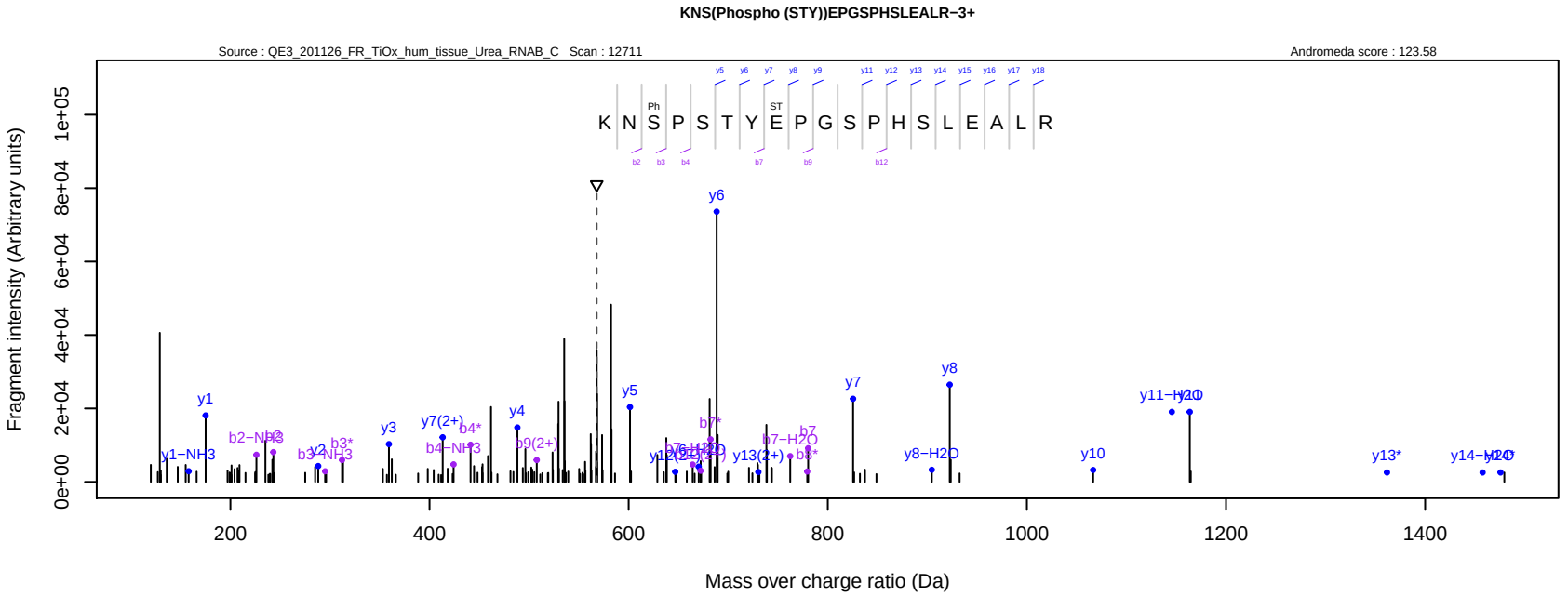

**HCAYEHDIQALS(Phospho (STY))PQVQQVQDDGHR−4+**

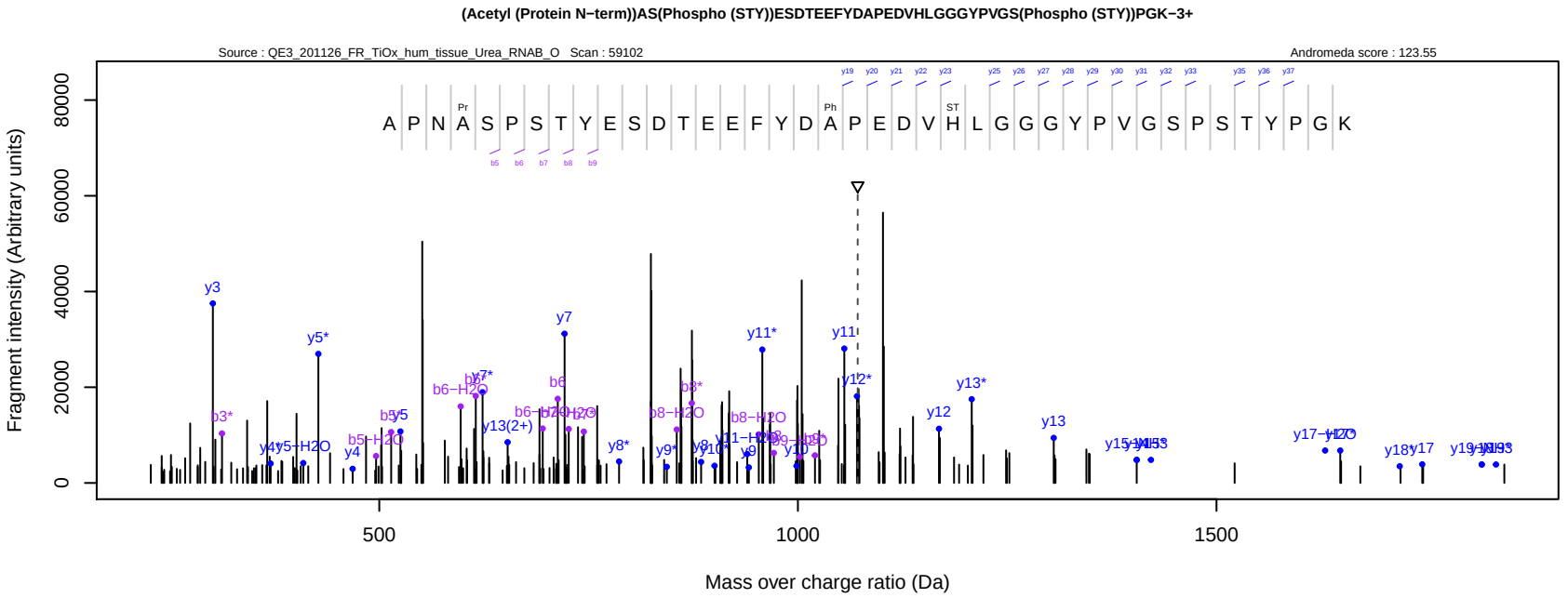



**HKSGSMEEDVDTSPGGDYYTSPSS(Phospho (STY))PTSSSR−3+**

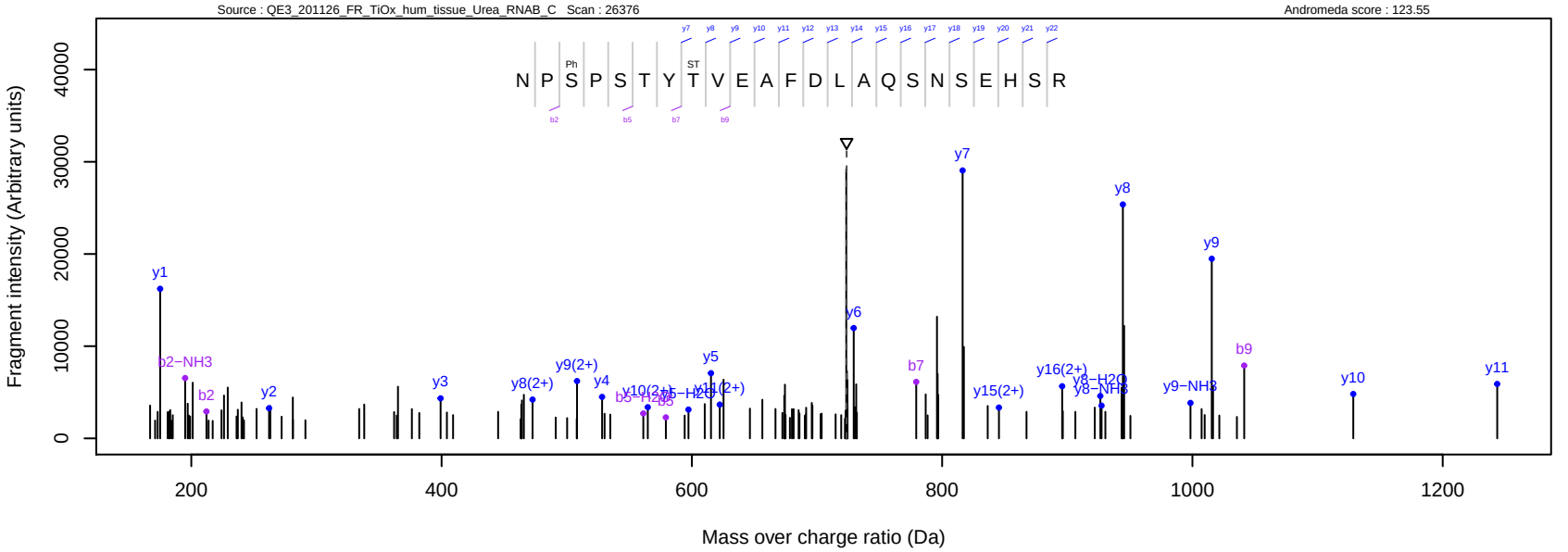



RRS(Phospho (STY))PGLCSDSLEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 8322
Andromeda score : 123.59
R R S P S T Y P G L C S D S L E K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

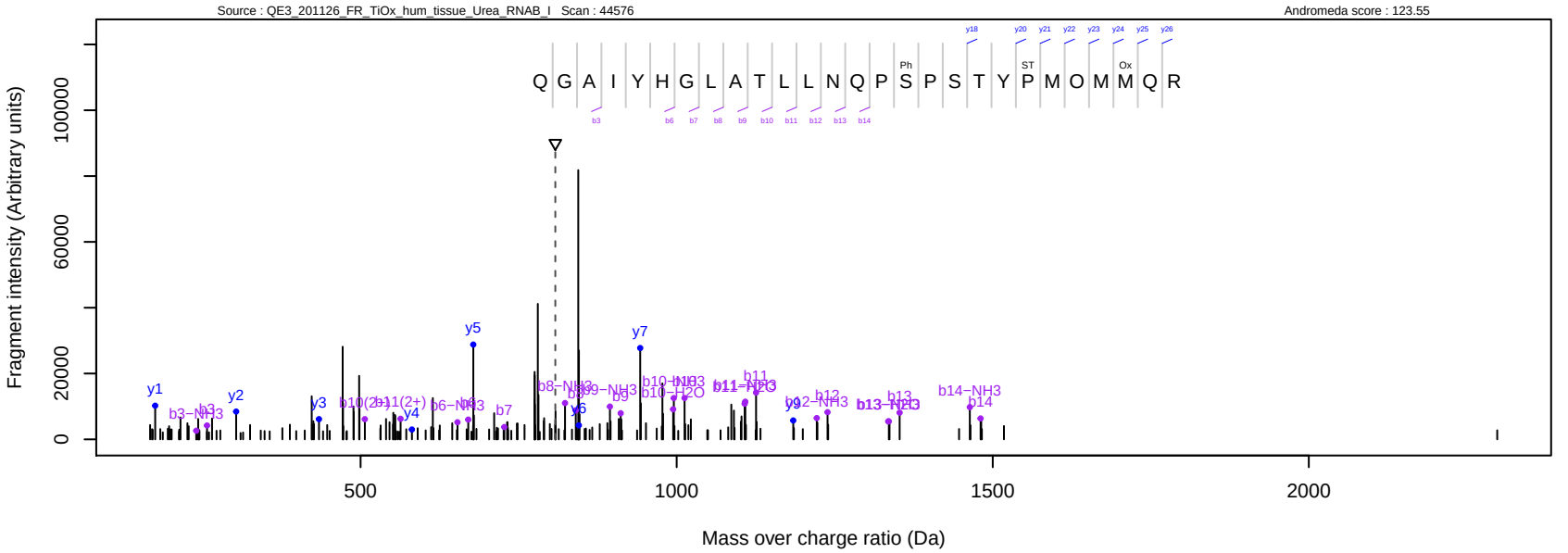

KNS(Phospho (STY))EPGSPHSLEALR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 12711
Andromeda score : 123.58
K N S P S T Y E P G S P H S L E A L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))AS(Phospho (STY))ESDTEEFYDAPEDVHLGGGYPVGS(Phospho (STY))PGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 59102
Andromeda score : 123.55
A P N A S P S T Y E S D T E E F Y D A P E D V H L G G G Y P V G S P S T Y P G K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

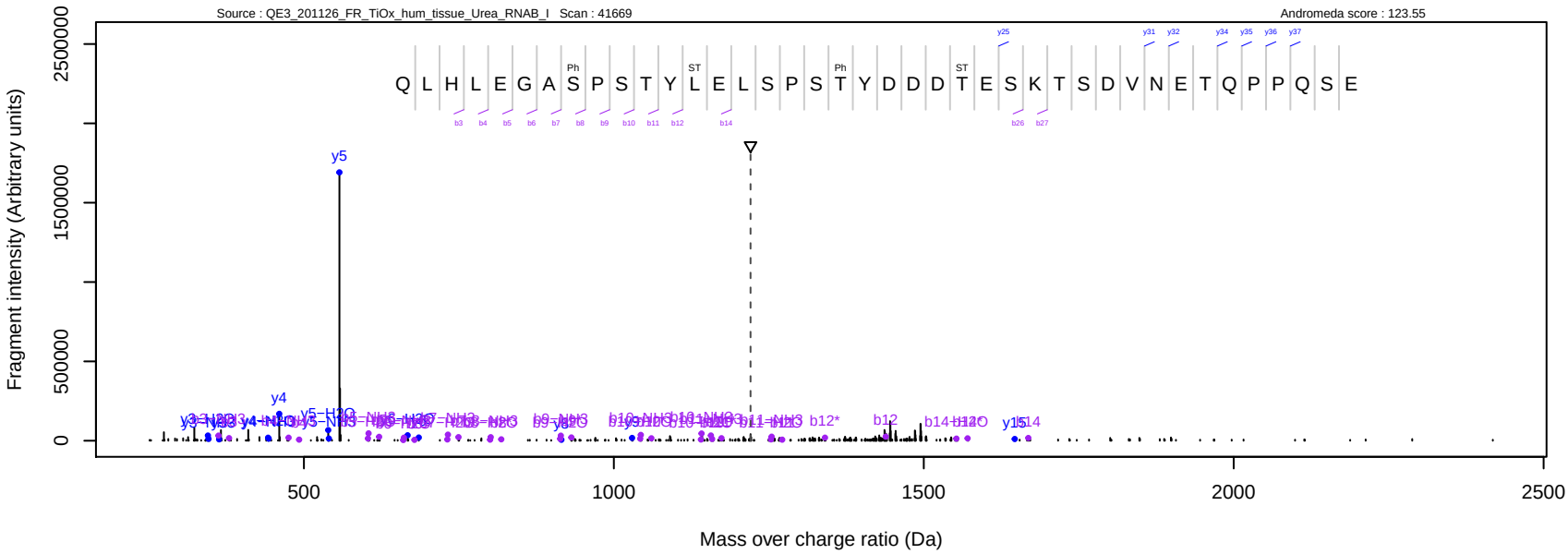
**NPS(Phospho (STY))TVEAFDLAQSNSEHSR−3+**



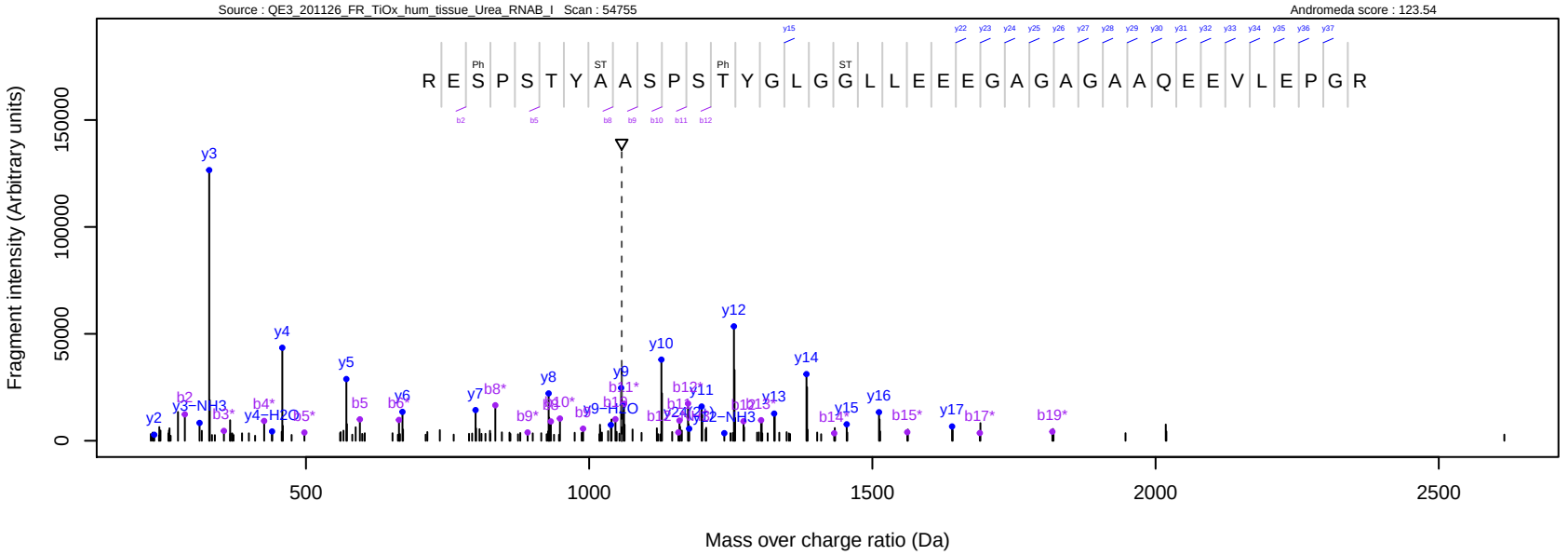

**QGAIYHGLATLLNQPS(Phospho (STY))PM(Oxidation (M))MQR−3+**



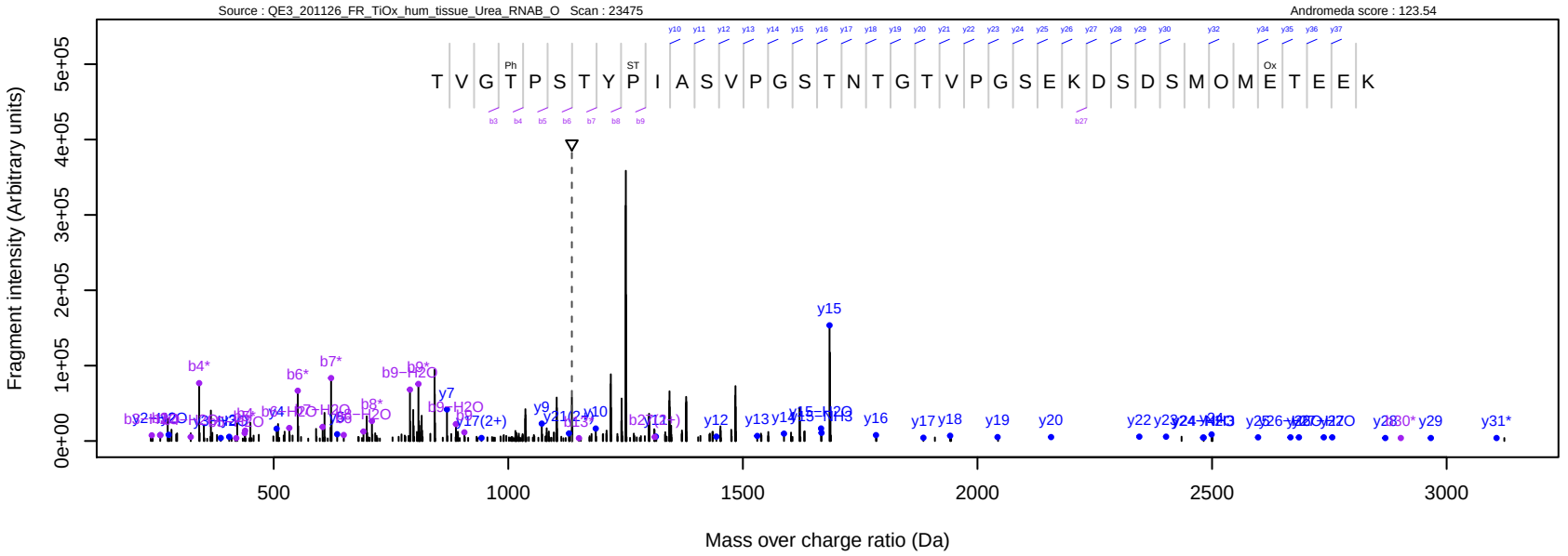

**QLHLEGAS(Phospho (STY))LELS(Phospho (STY))DDDTESKTSDVNETQPPQSE−3+**



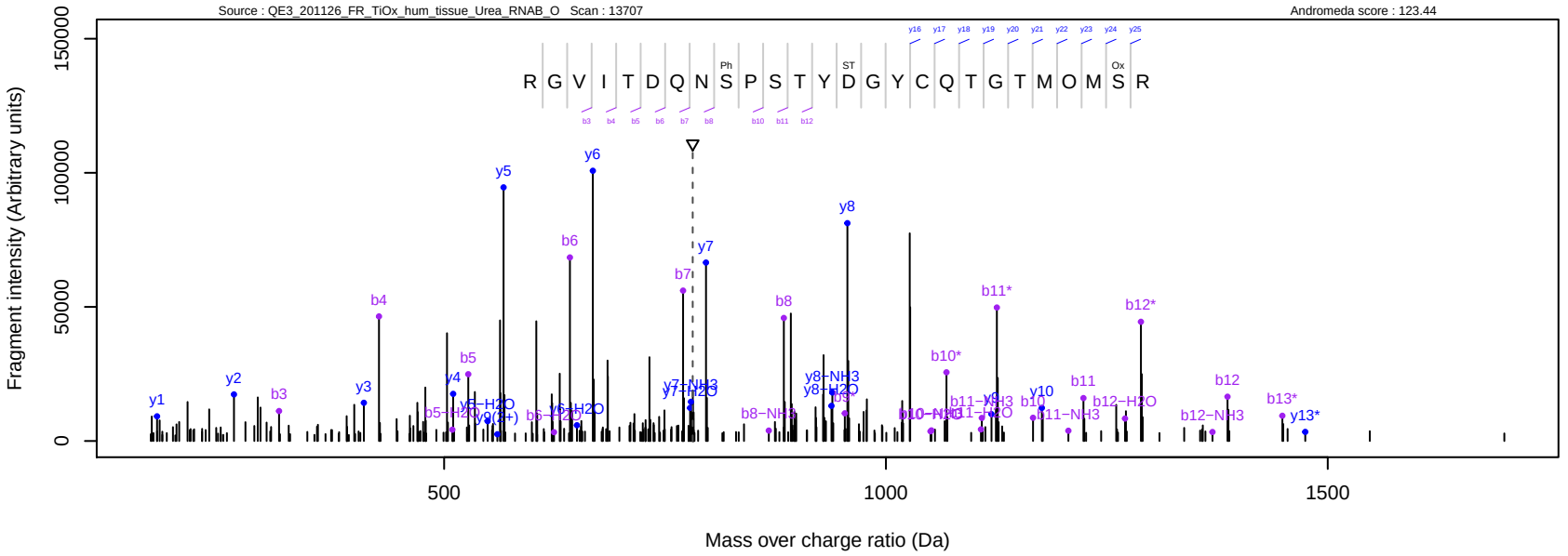
**RES(Phospho (STY))AAS(Phospho (STY))GLGGLLEEEGAGAGAAQEEVLEPGR−3+**

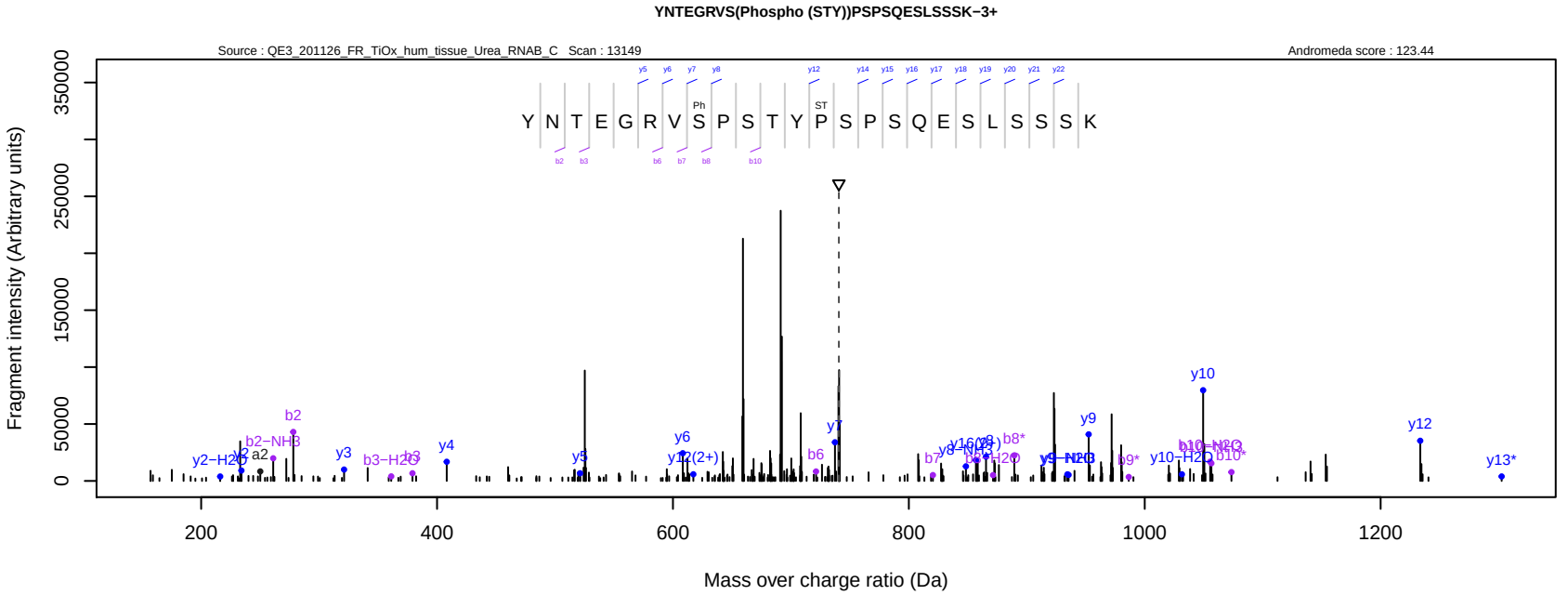


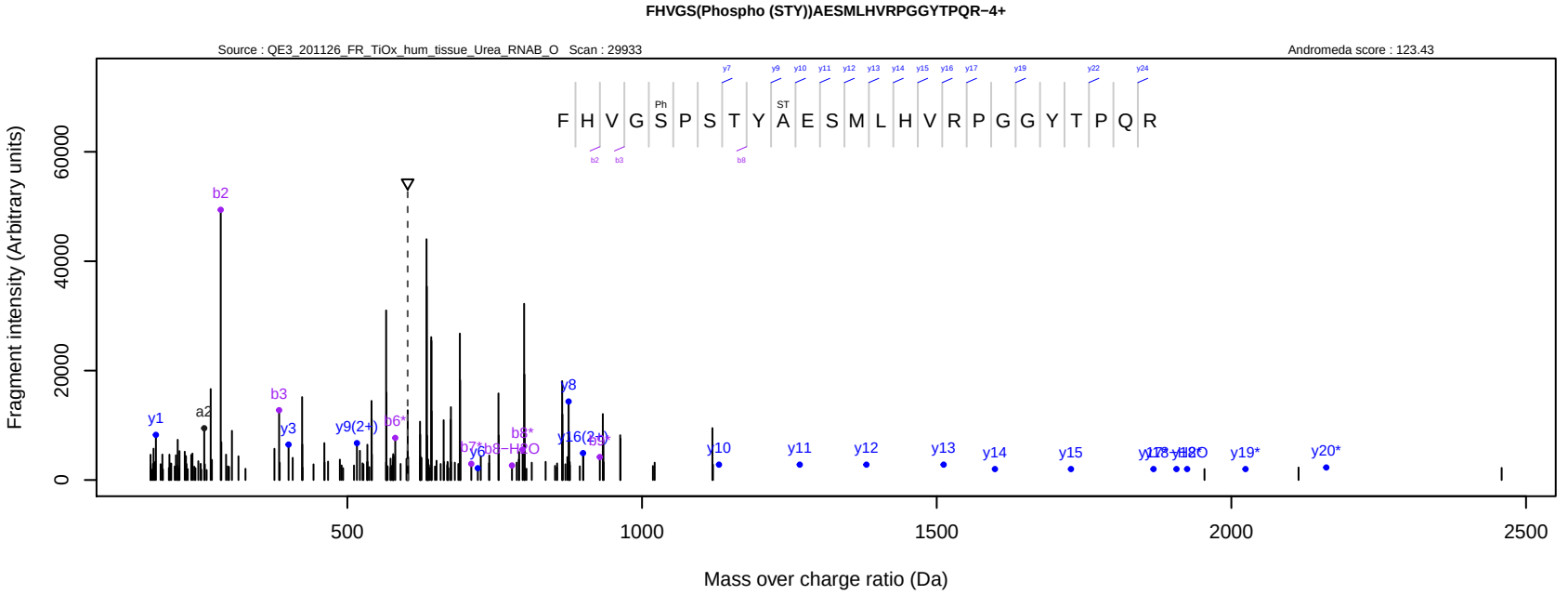

**TVGT(Phospho (STY))PIASVPGSTNTGTVPGSEKDSDSM(Oxidation (M))ETEEK−3+**

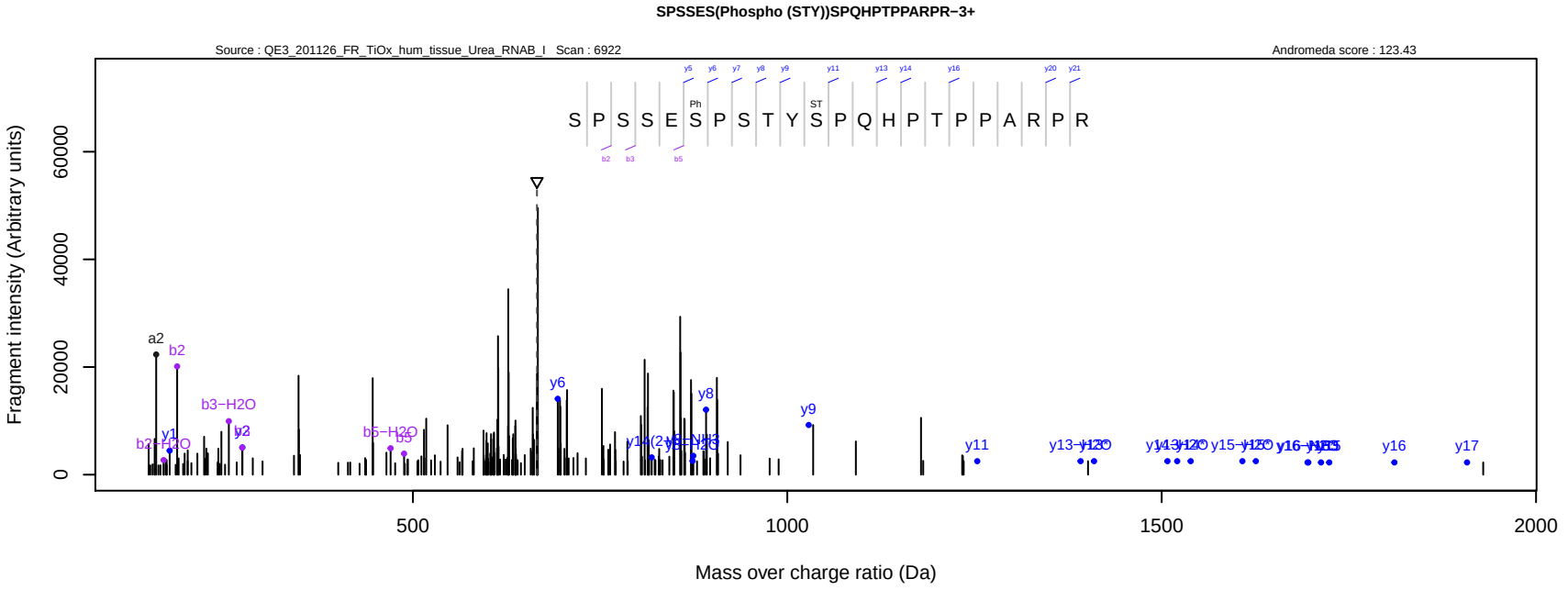


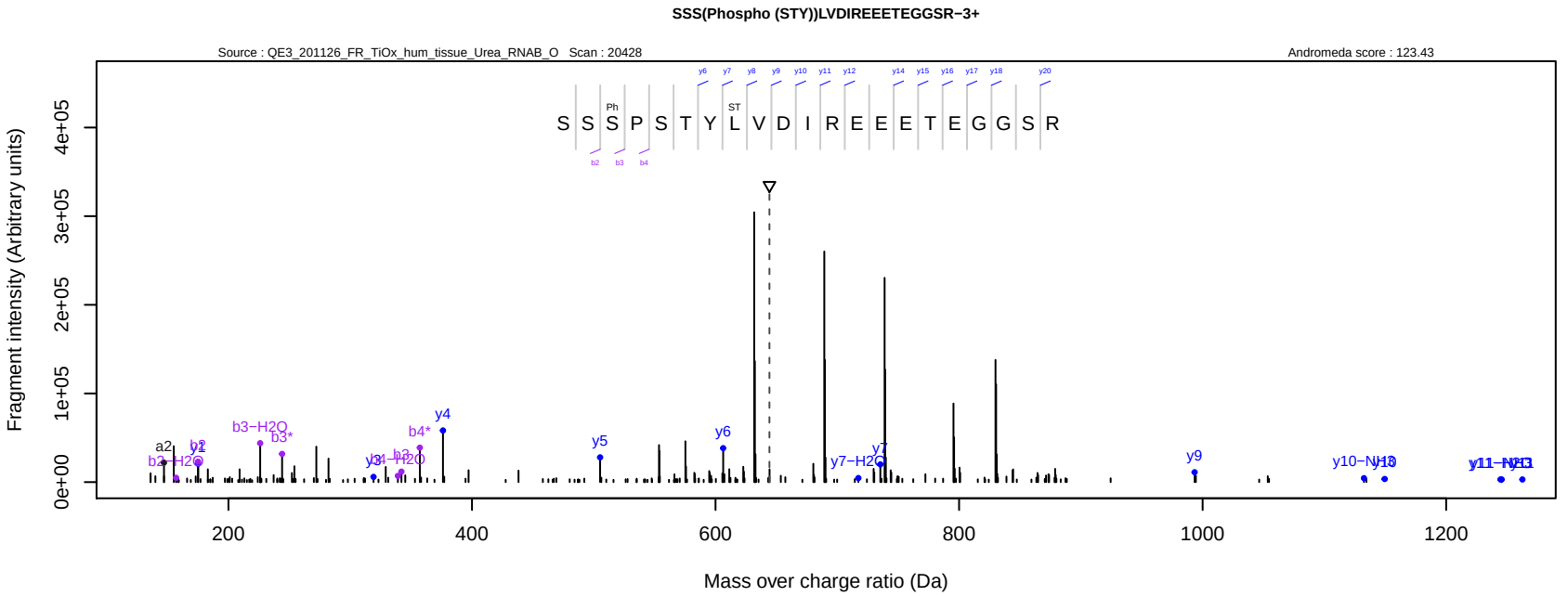

**RGVITDQNS(Phospho (STY))DGYCQTGTM(Oxidation (M))SR−3+**

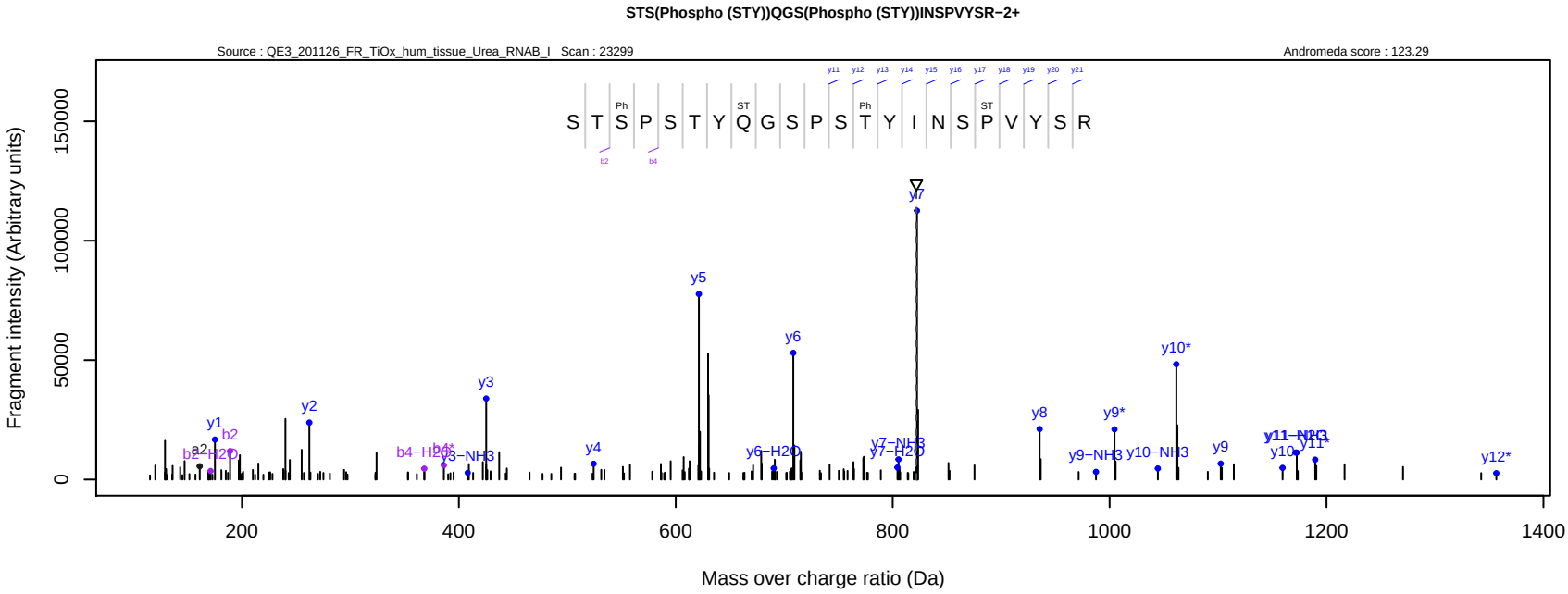


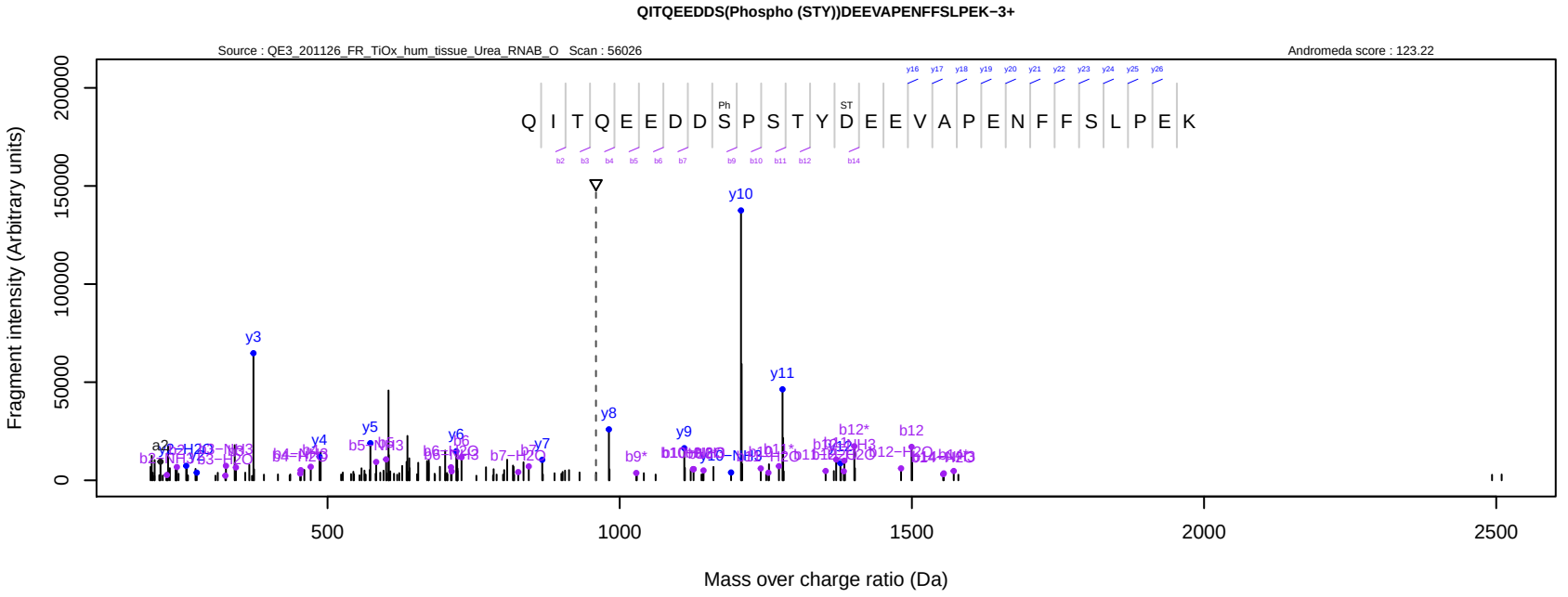

YNTEGRVS(Phospho (STY))PSPSQESLSSSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 13149
Andromeda score : 123.44
Y N T E G R V S P S T Y P S P S Q E S L S S S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

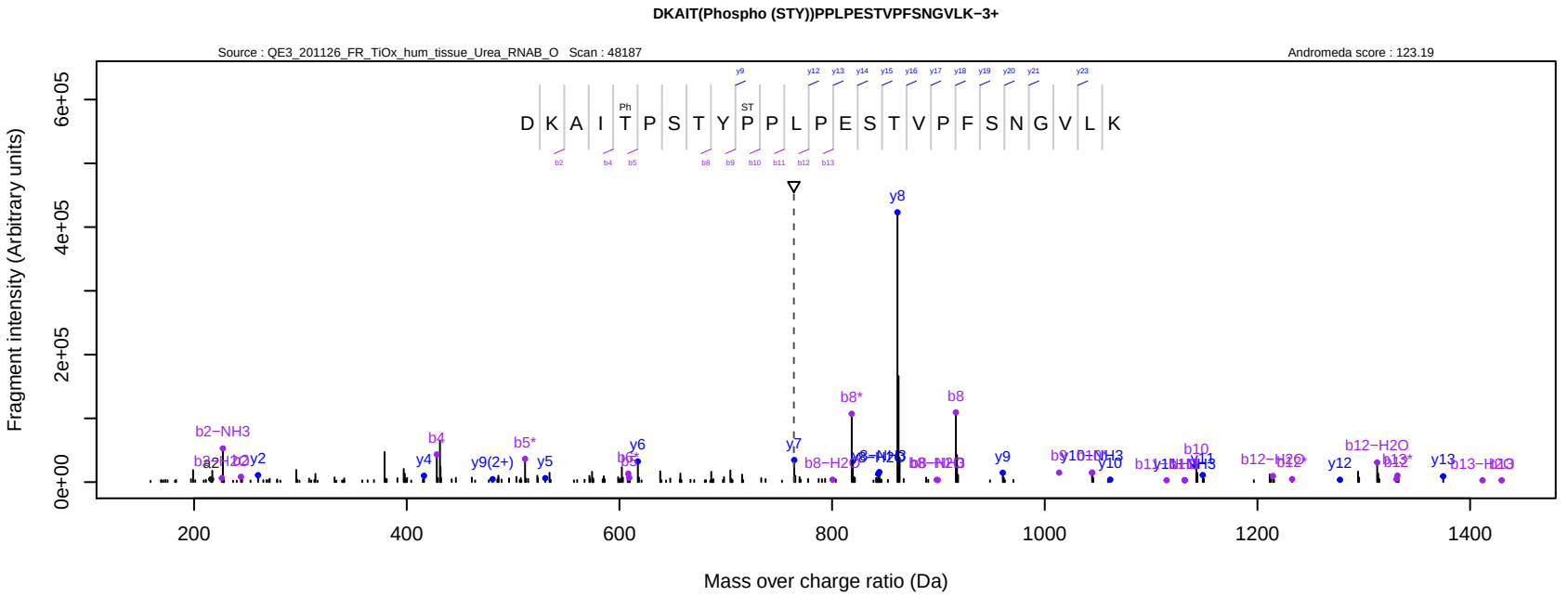

FHVGS(Phospho (STY))AESMLHVRPGGYTPQR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29933
Andromeda score : 123.43
F H V G S P S T Y A E S M L H V R P G G Y T P Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

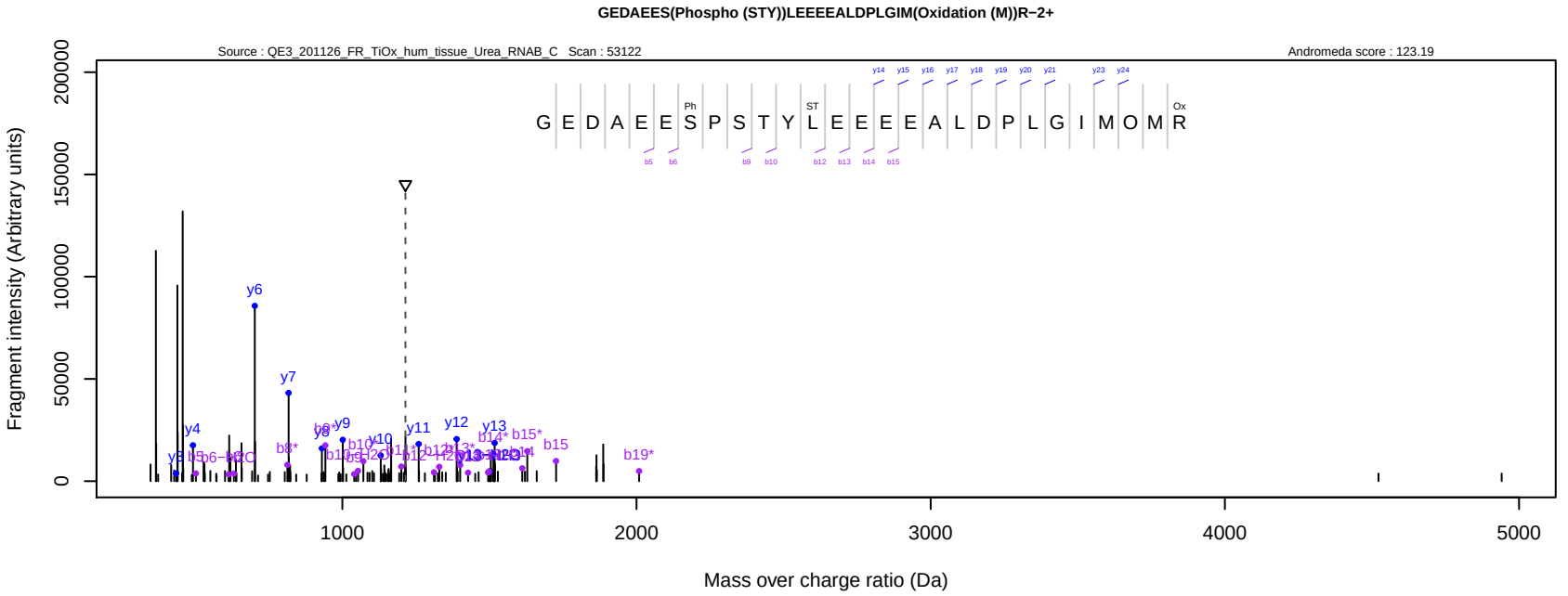

SPSSES(Phospho (STY))SPQHPTPPARPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6922
Andromeda score : 123.43
S P S S E S P S T Y S P Q H P T P P A R P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

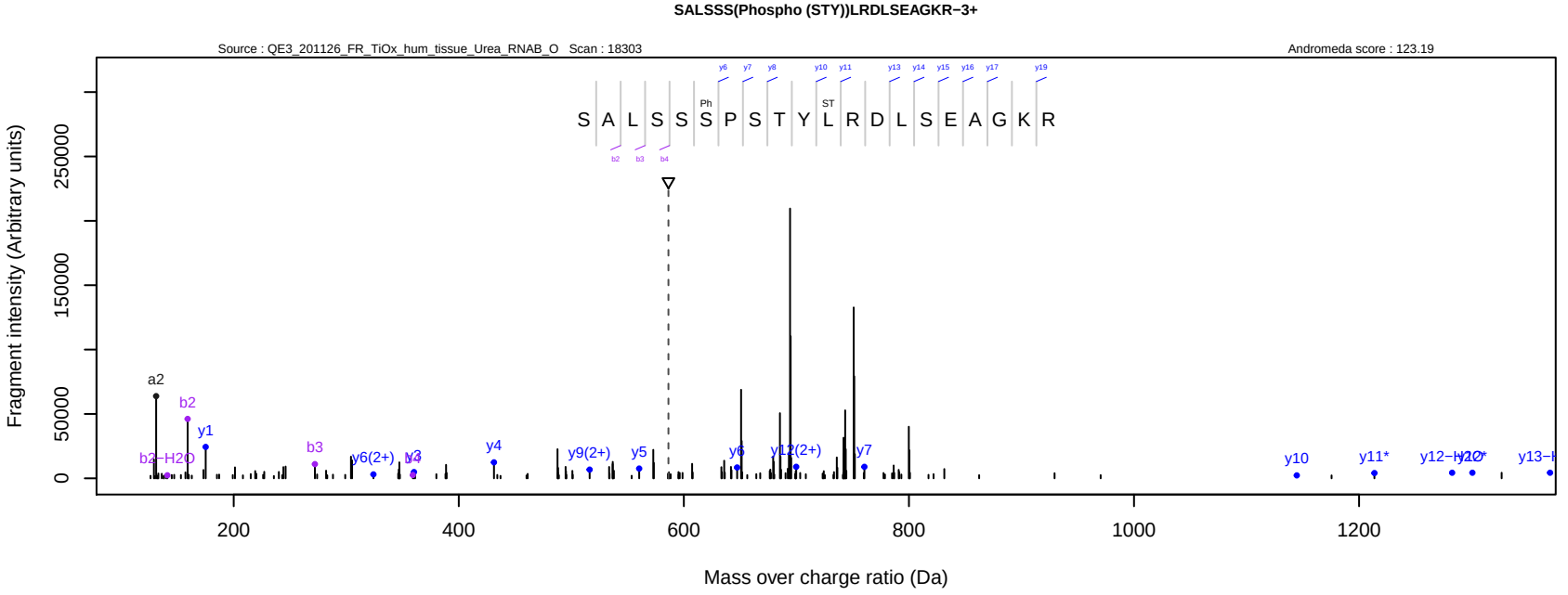

SSS(Phospho (STY))LVDIREEETEGGSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20428
Andromeda score : 123.43
S S S P S T Y L V D I R E E E T E G G S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


STS(Phospho (STY))QGS(Phospho (STY))INSPVYSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 23299
Andromeda score : 123.29
S T S P S T Y Q G S P S T Y I N S P V Y S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

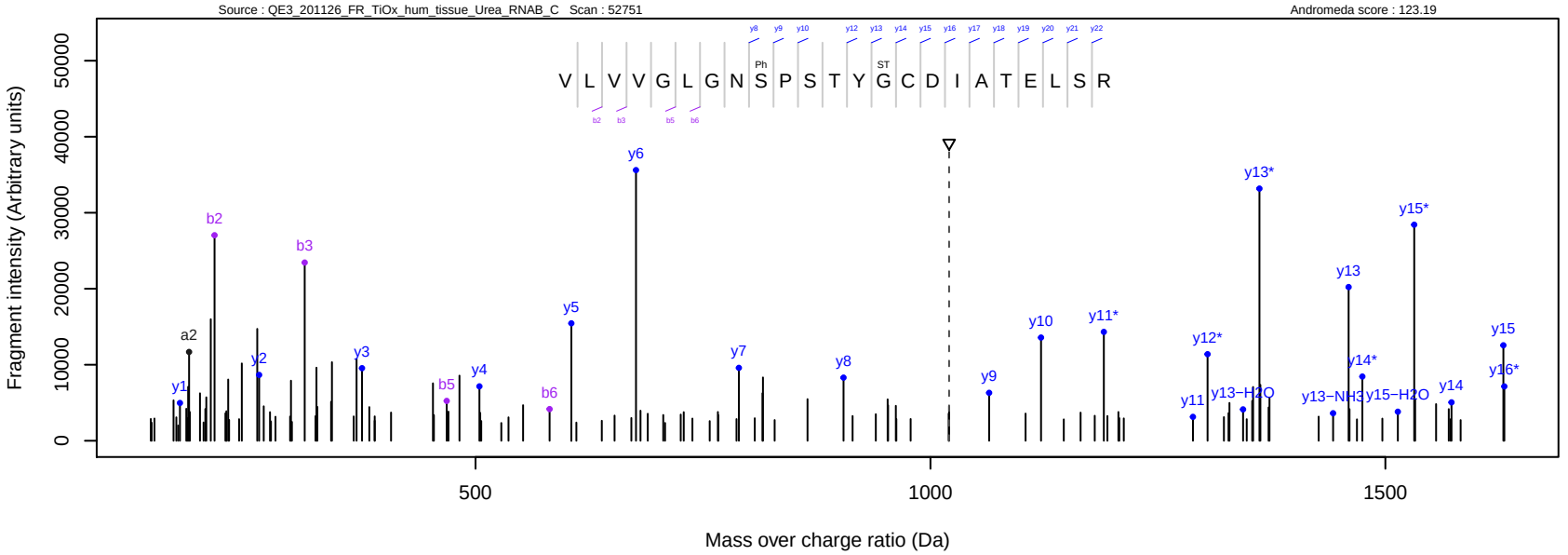

QITQEEDDS(Phospho (STY))DEEVAPENFFSLPEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56026
Andromeda score : 123.22
Q I T Q E E D D S P S T Y D E E V A P E N F F S L P E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DKAIT(Phospho (STY))PPLPESTVPFSNGVLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 48187
Andromeda score : 123.19
D K A I T P S T Y P P L P E S T V P F S N G V L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

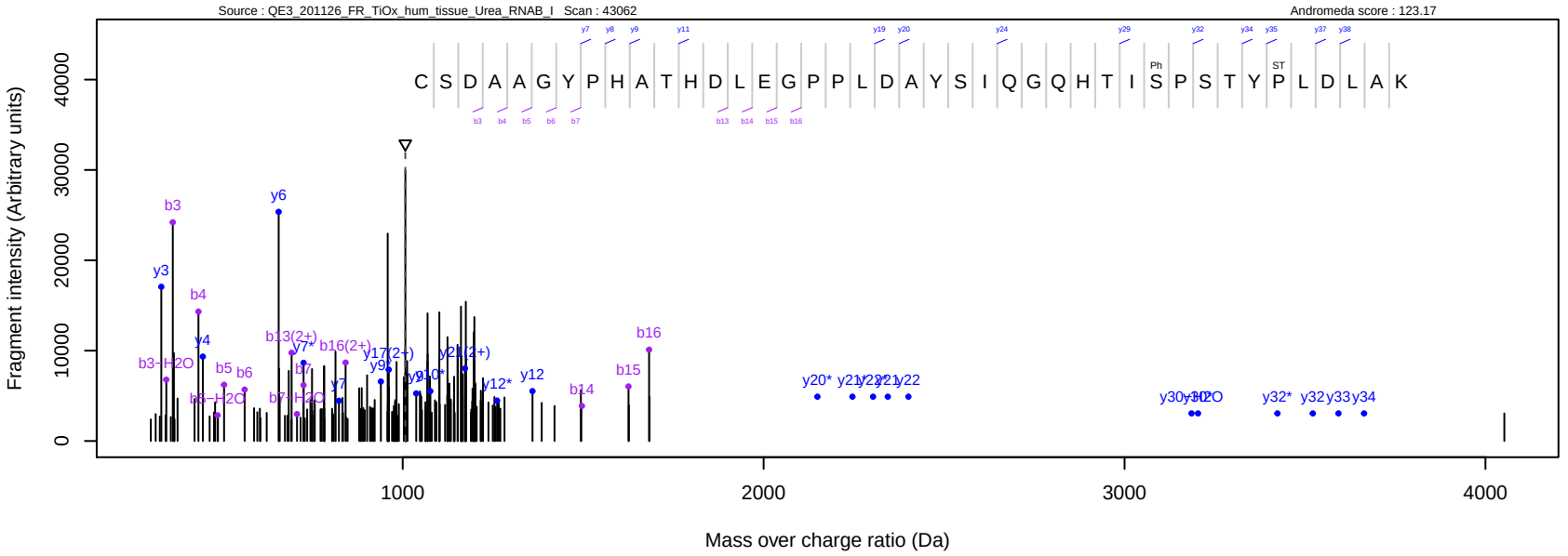

GEDAEES(Phospho (STY))LEEEEALDPLGIM(Oxidation (M))R−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 53122
Andromeda score : 123.19
G E D A E E S P S T Y L E E E E A L D P L G I M O M R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SALSSS(Phospho (STY))LRDLSEAGKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18303
Andromeda score : 123.19
S A L S S S P S T Y L R D L S E A G K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

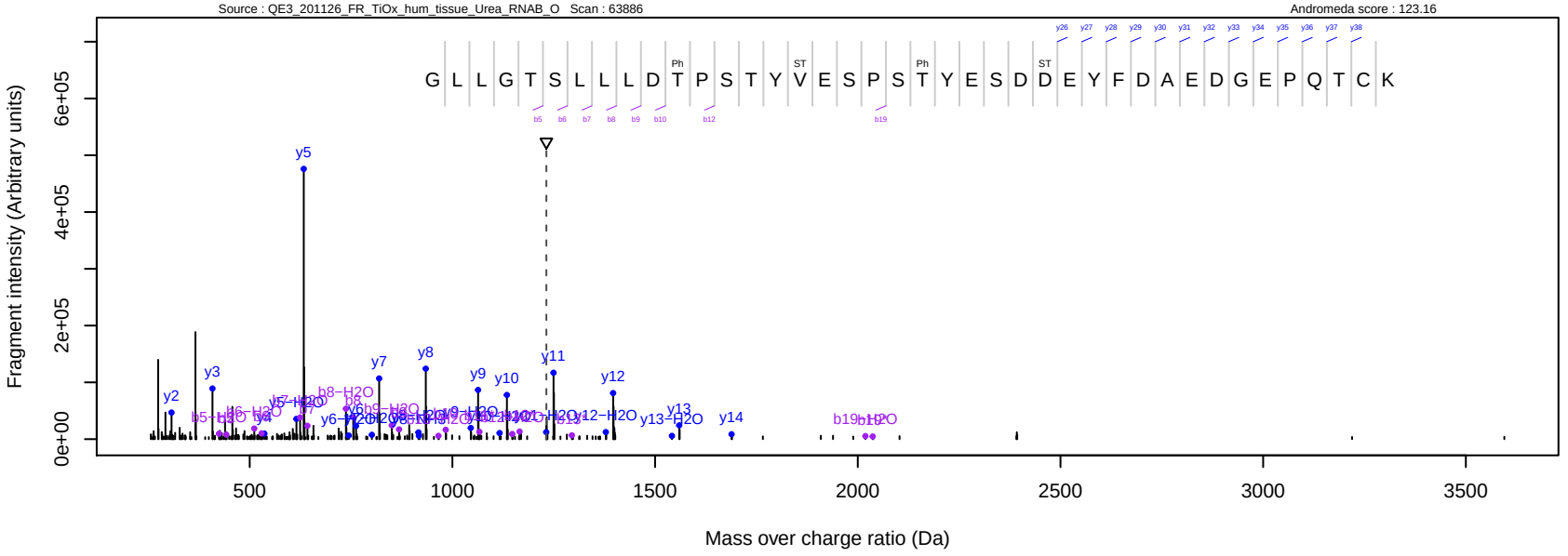
**VLVVGLGNS(Phospho (STY))GCDIATELSR−2+**



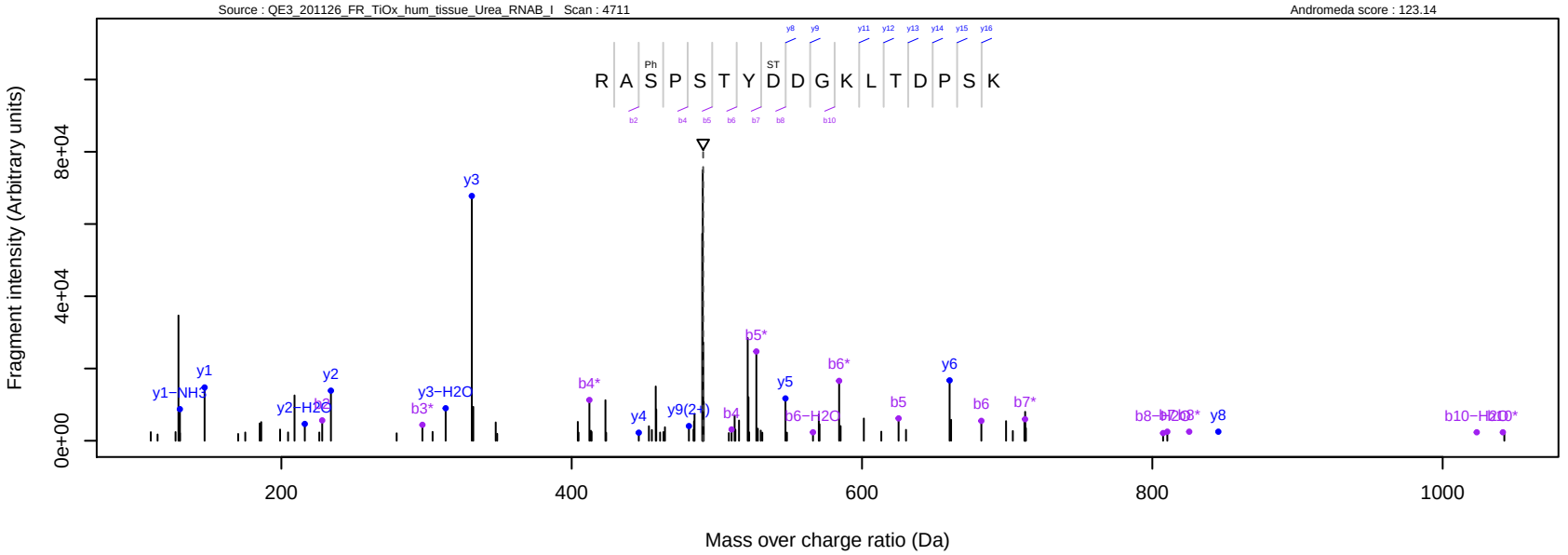

**CSDAAGYPHATHDLEGPPLDAYSIQGQHTIS(Phospho (STY))PLDLAK−4+**



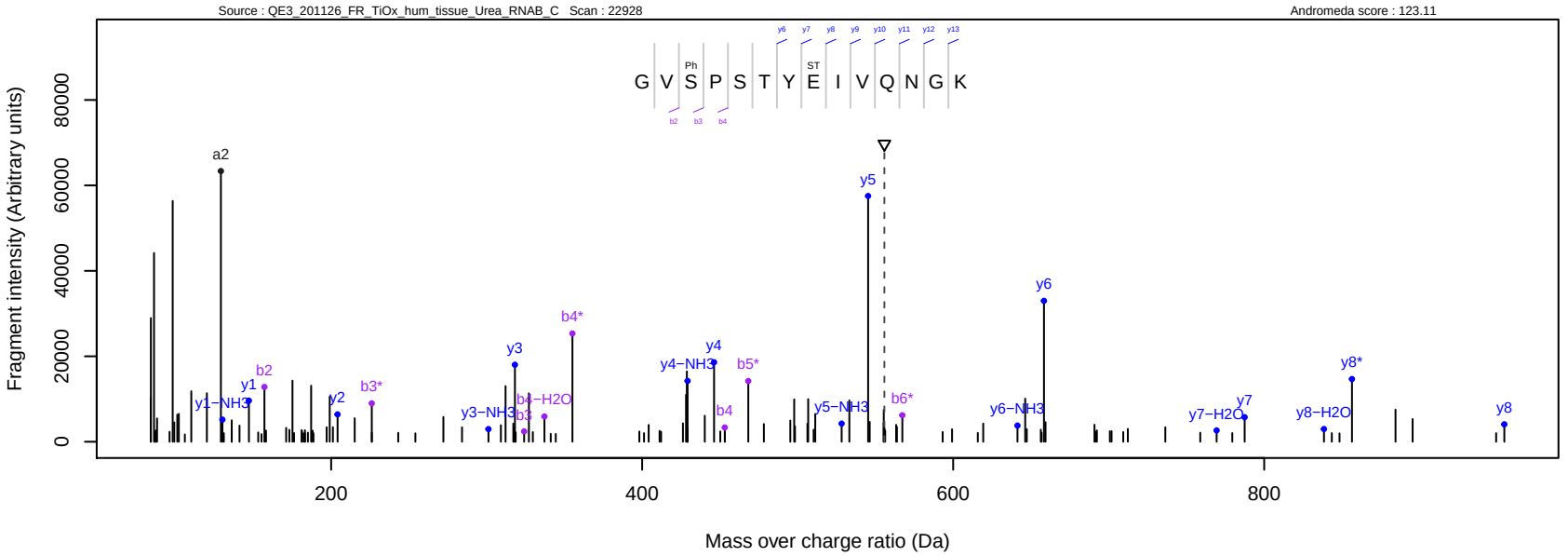

**GLLGTSLLLDT(Phospho (STY))VES(Phospho (STY))ESDDEYFDAEDGEPQTCK−3+**



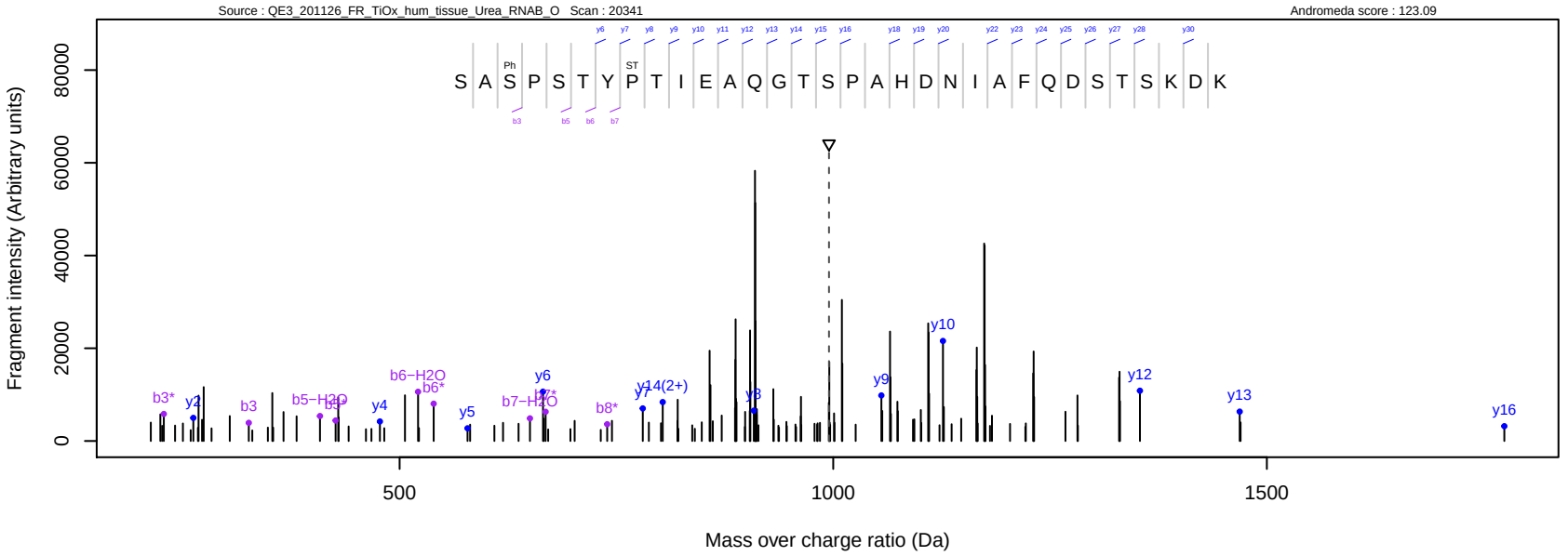
**RAS(Phospho (STY))DDGKLTDPSK−3+**

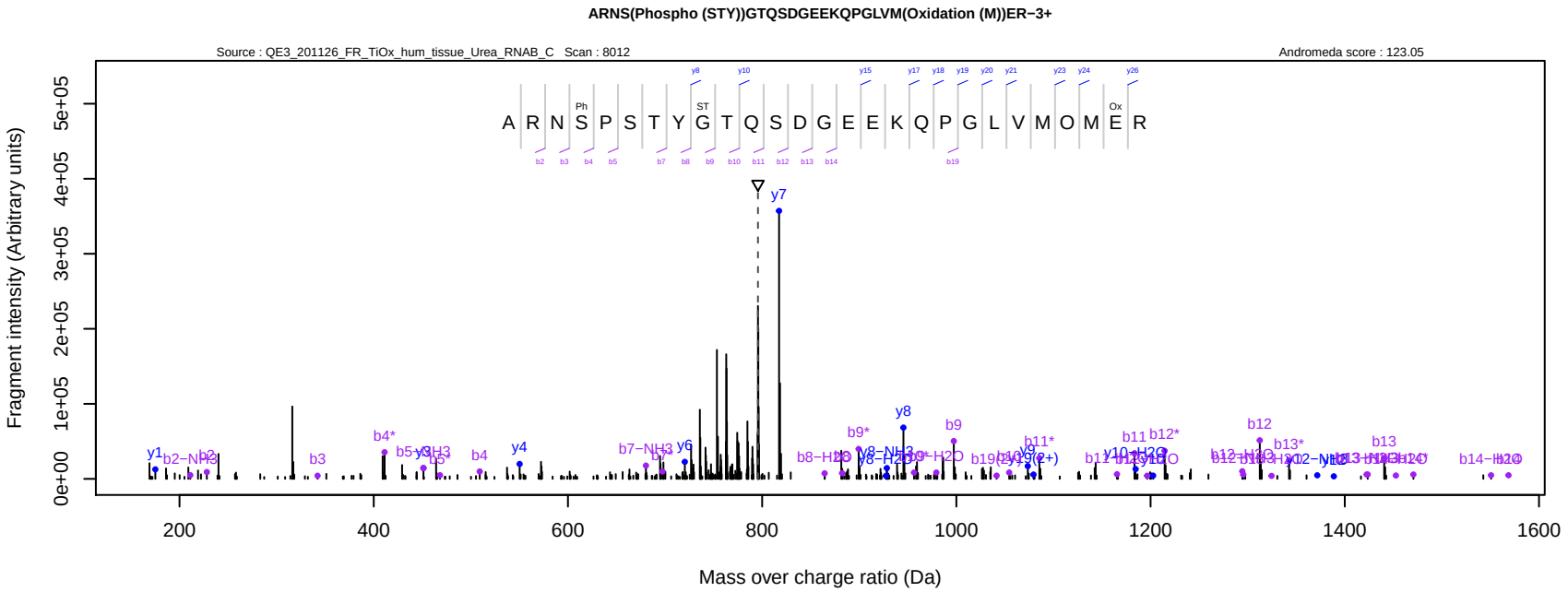


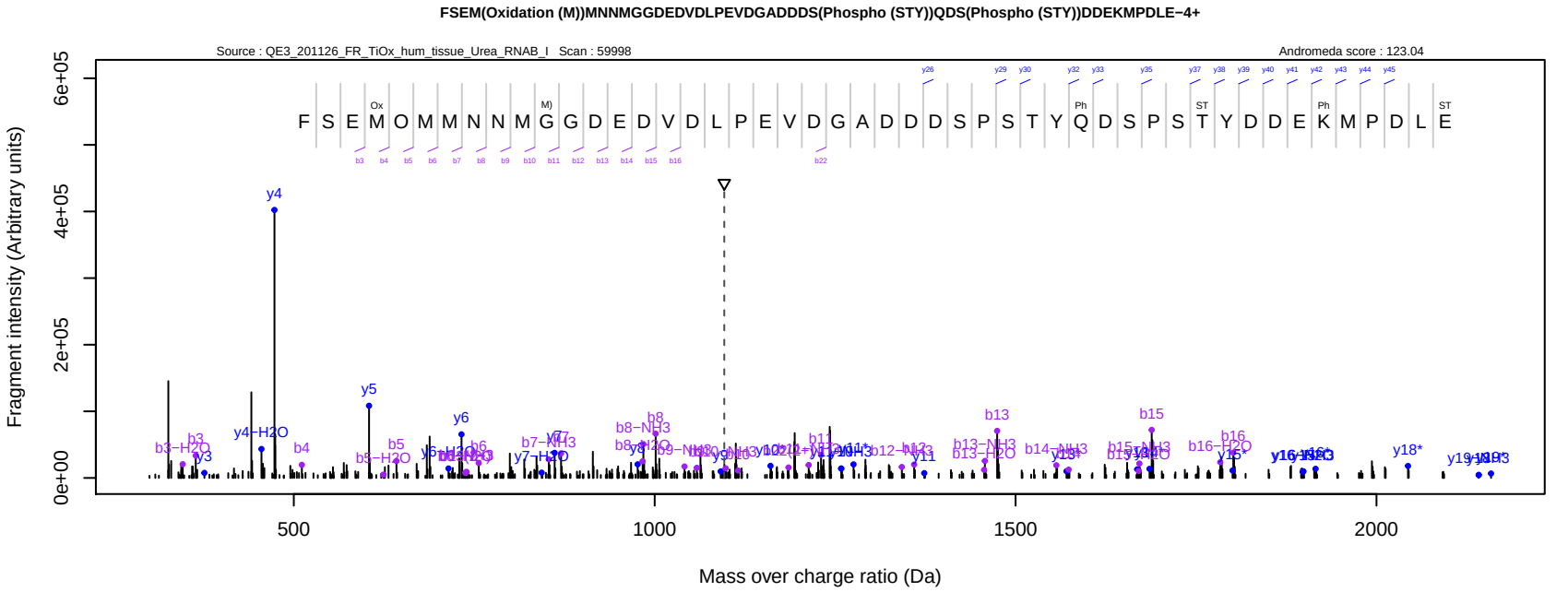

**GVS(Phospho (STY))EIVQNGK−2+**

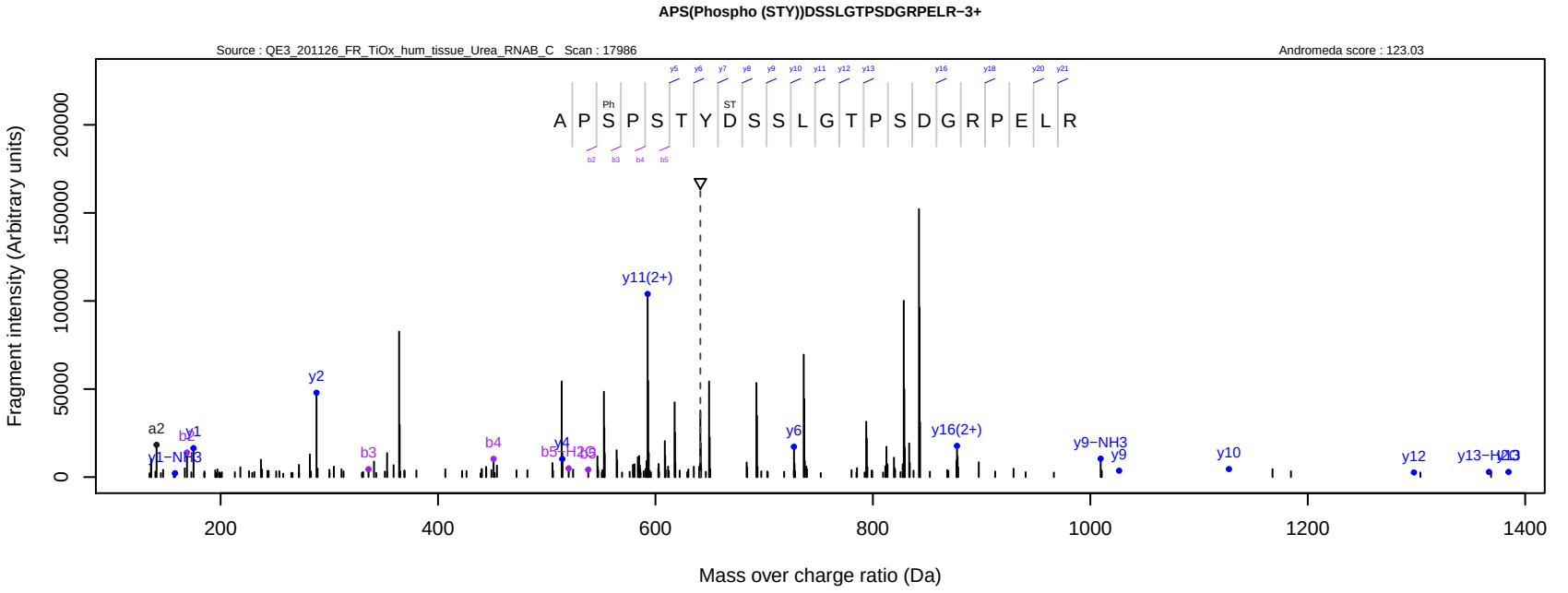


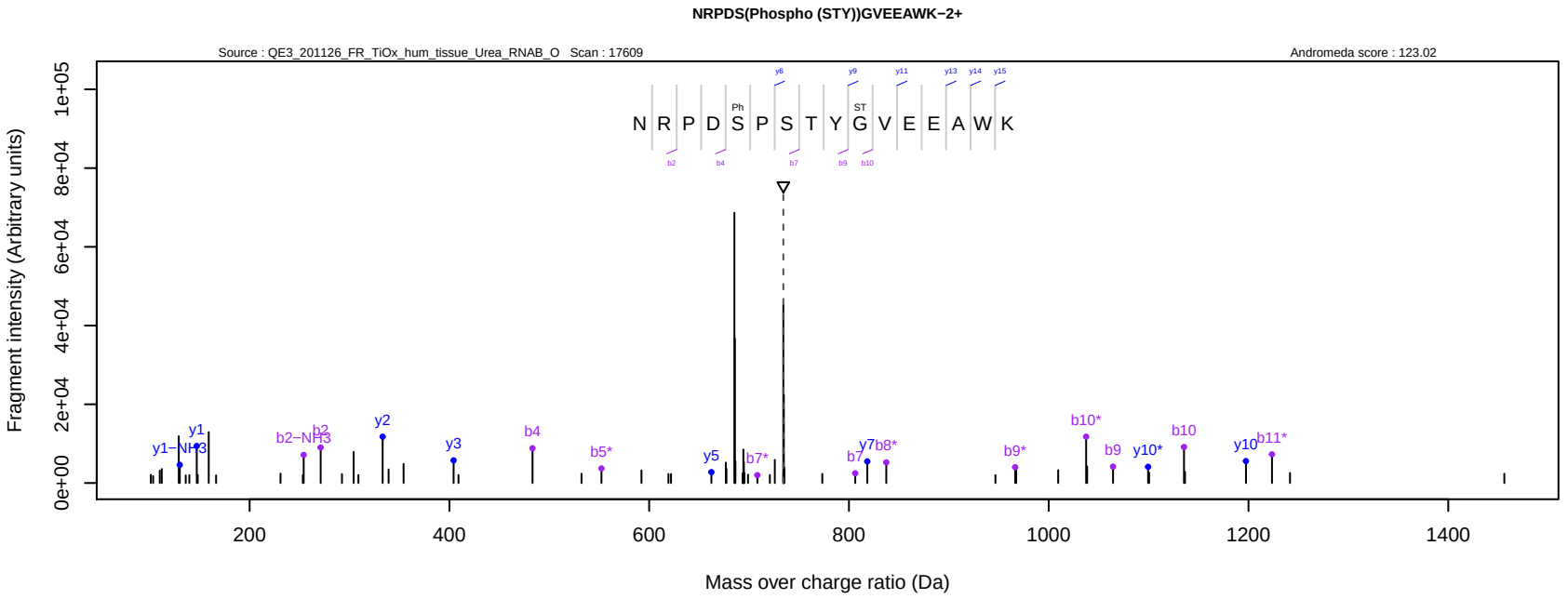

**SAS(Phospho (STY))PTIEAQGTSPAHDNIAFQDSTSKDK−3+**

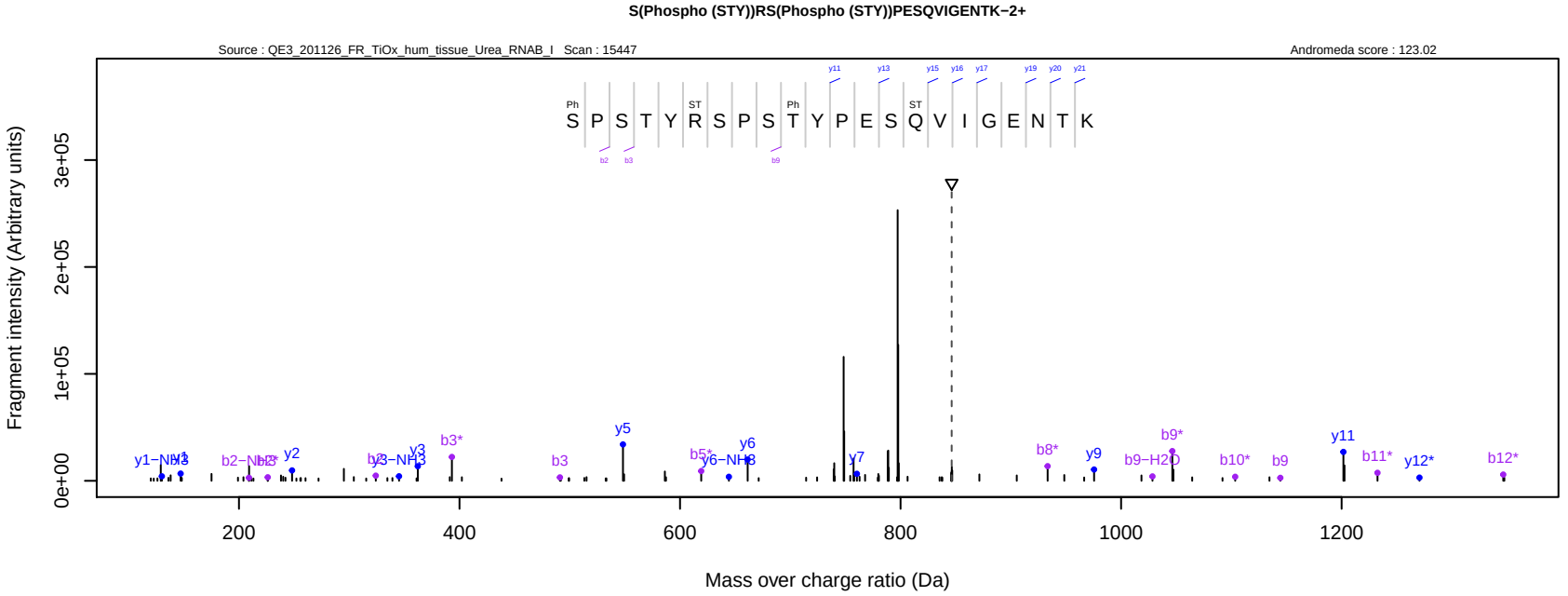


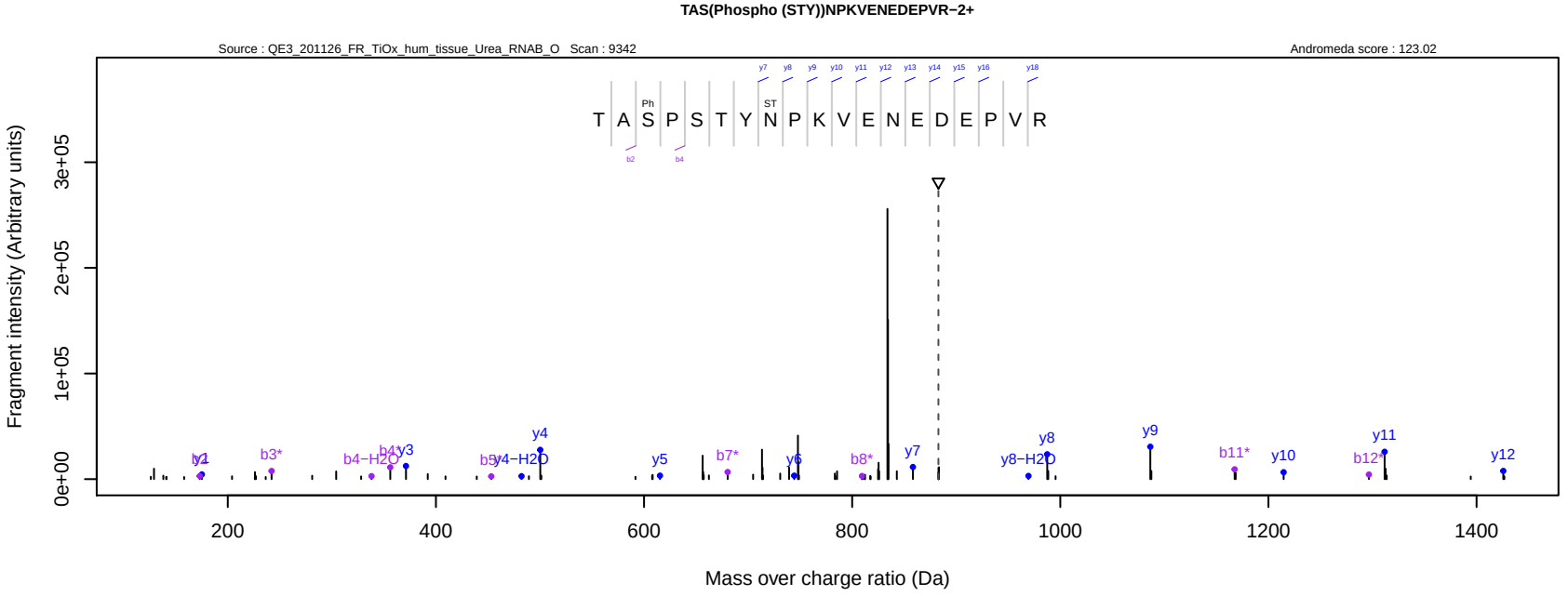

ARNS(Phospho (STY))GTQSDGEEKQPGLVM(Oxidation (M))ER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 8012
Andromeda score : 123.05
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FSEM(Oxidation (M))MNNMGGDEDVDLPEVDGADDDS(Phospho (STY))QDS(Phospho (STY))DDEKMPDLE−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 59998
Andromeda score : 123.04
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

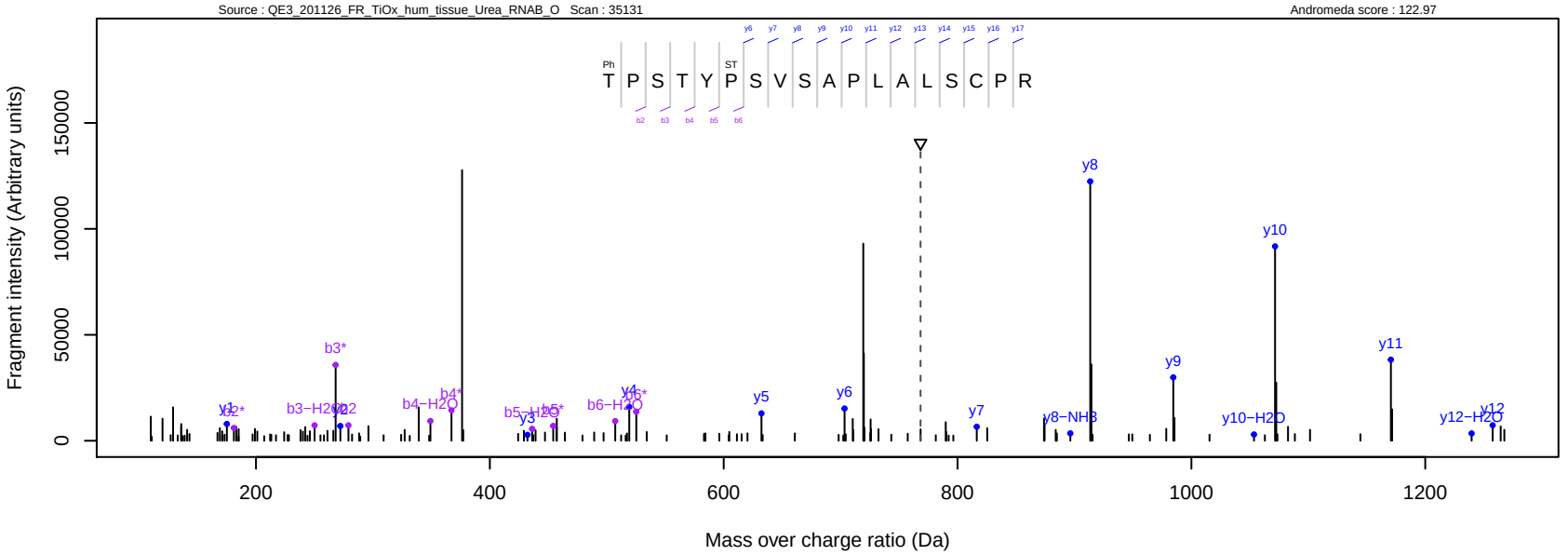

APS(Phospho (STY))DSSLGTPSDGRPELR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 17986
Andromeda score : 123.03
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NRPDS(Phospho (STY))GVEEAWK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17609
Andromeda score : 123.02
N R P D S P S T Y G V E E A W K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

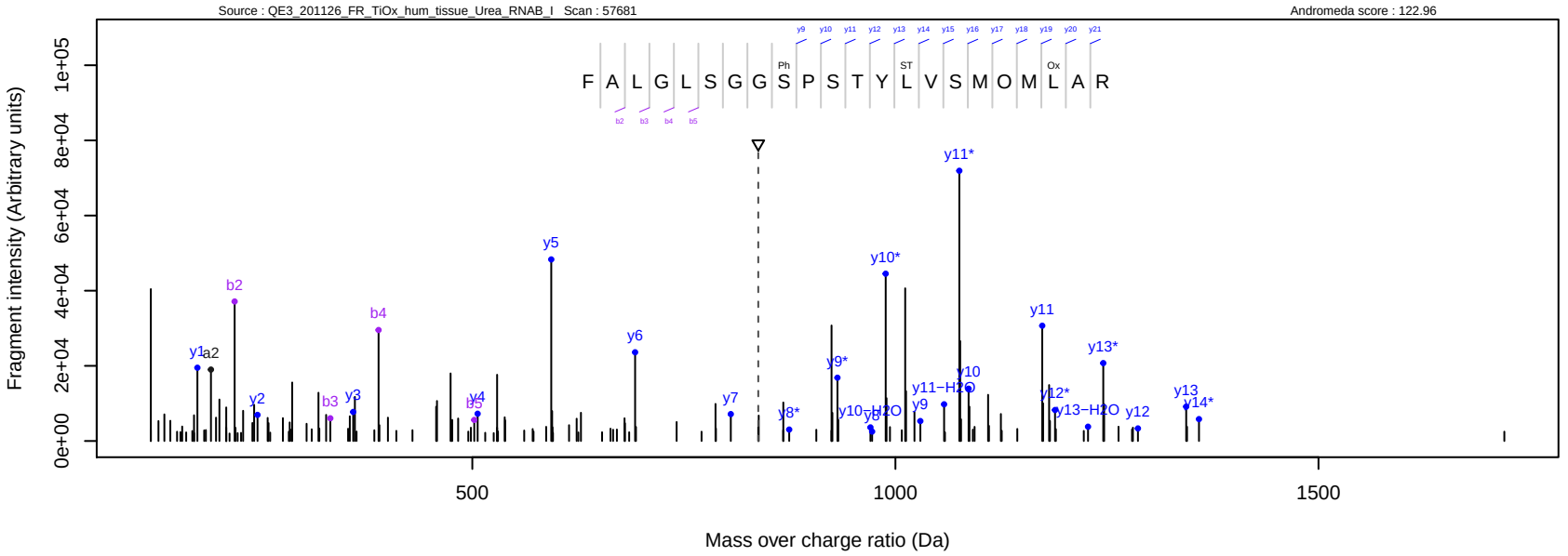

S(Phospho (STY))RS(Phospho (STY))PESQVIGENTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15447
Andromeda score : 123.02
S P S T Y R S P S T Y P E S Q V I G E N T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TAS(Phospho (STY))NPKVENEDEPVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9342
Andromeda score : 123.02
T A S P S T Y N P K V E N E D E P V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

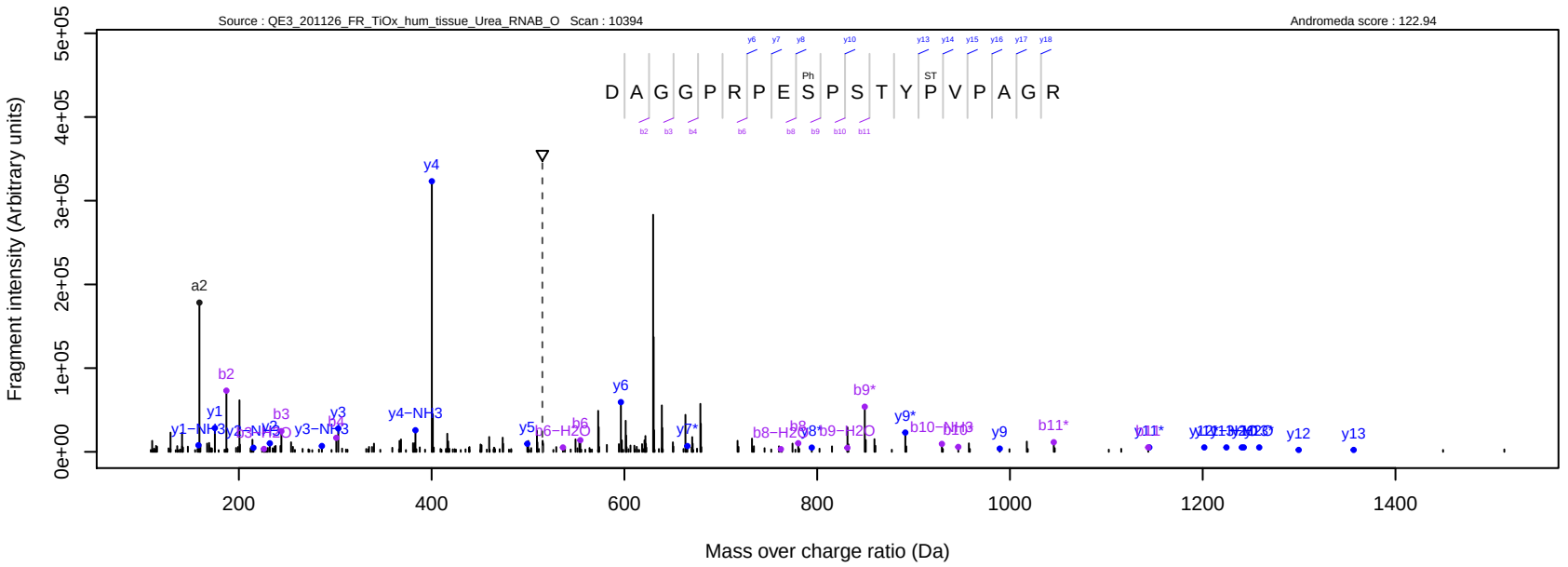
**T(Phospho (STY))PSVSAPLALSCPR−2+**

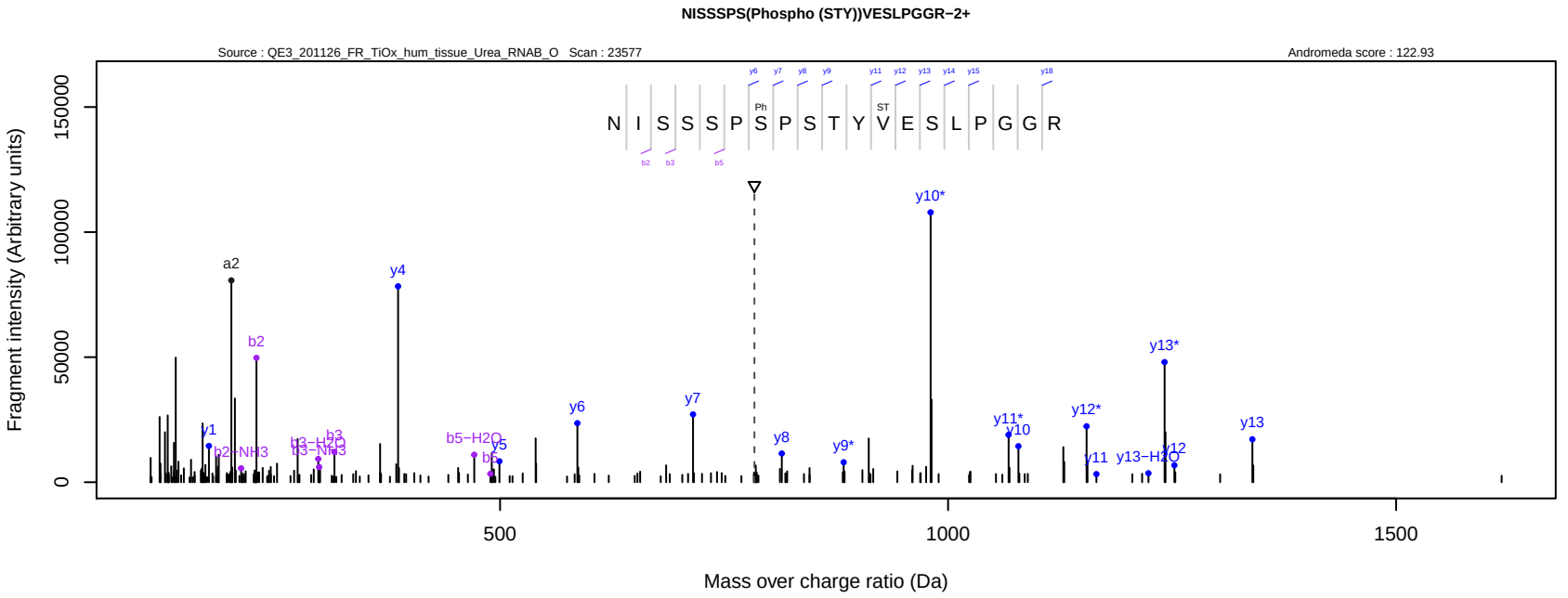


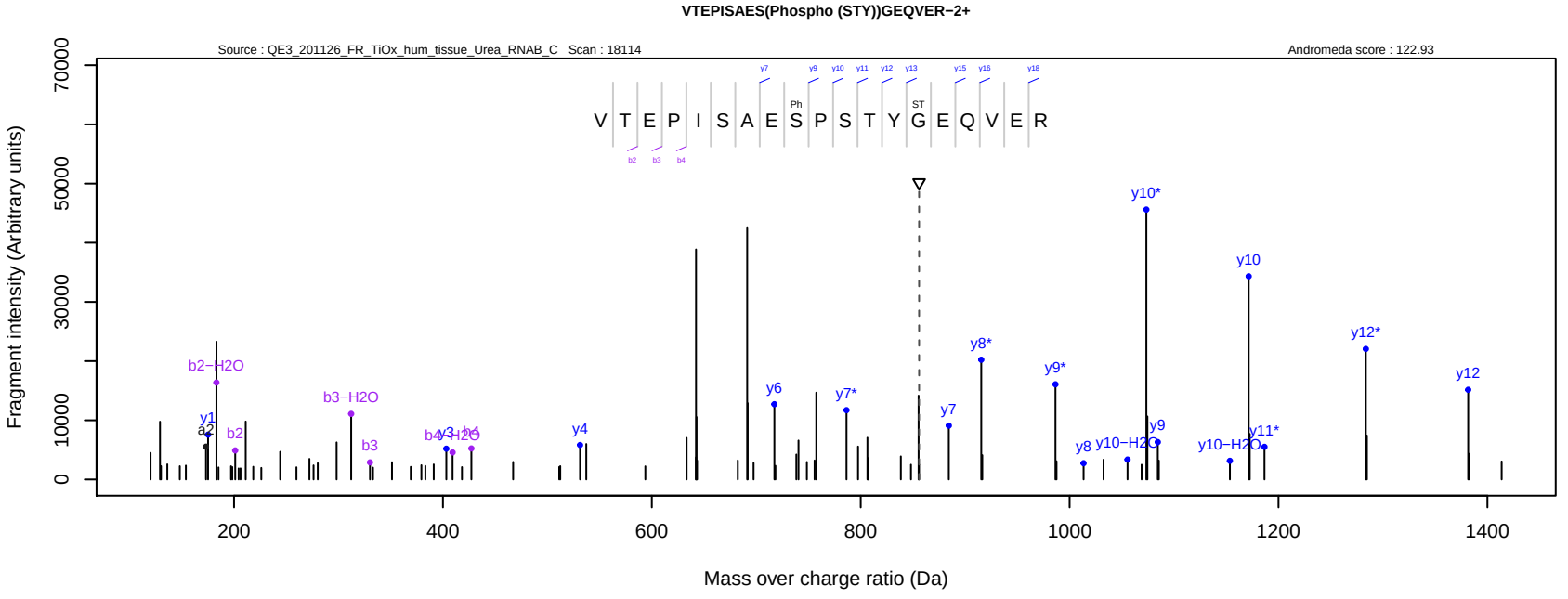

**FALGLSGGS(Phospho (STY))LVSM(Oxidation (M))LAR−2+**

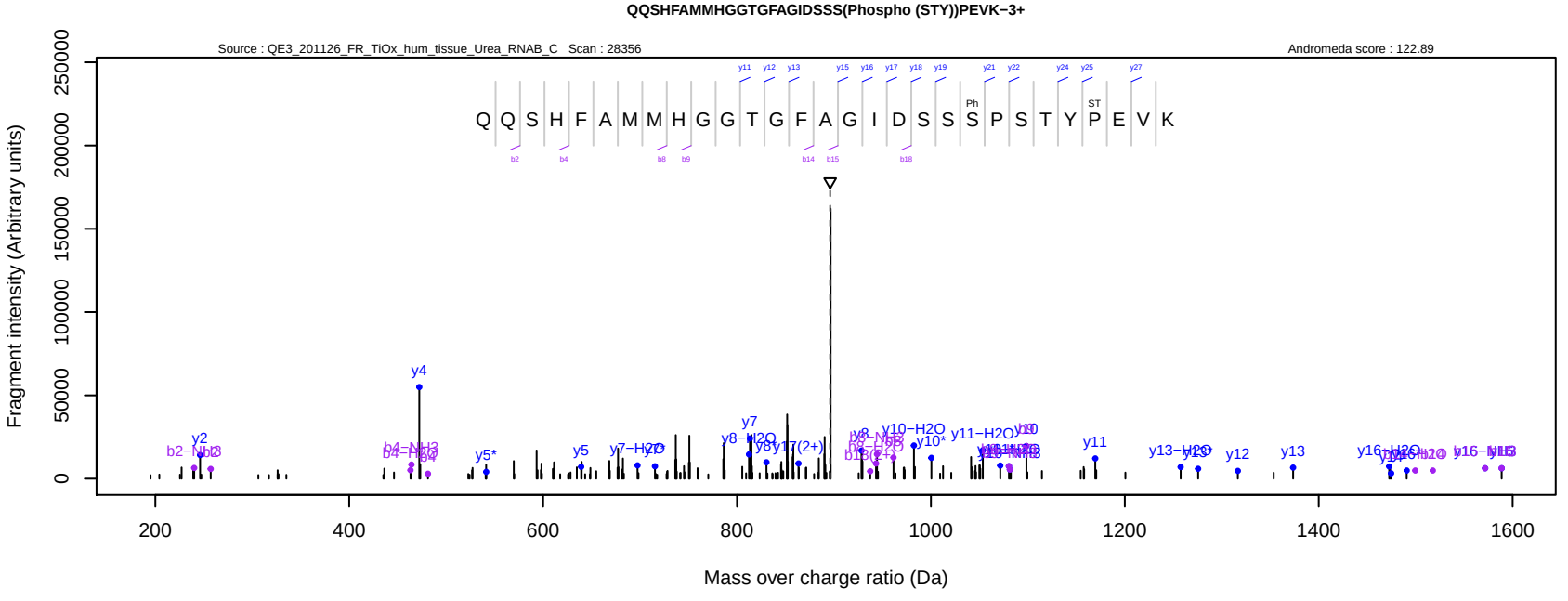



**DAGGPRPES(Phospho (STY))PVPAGR−3+**

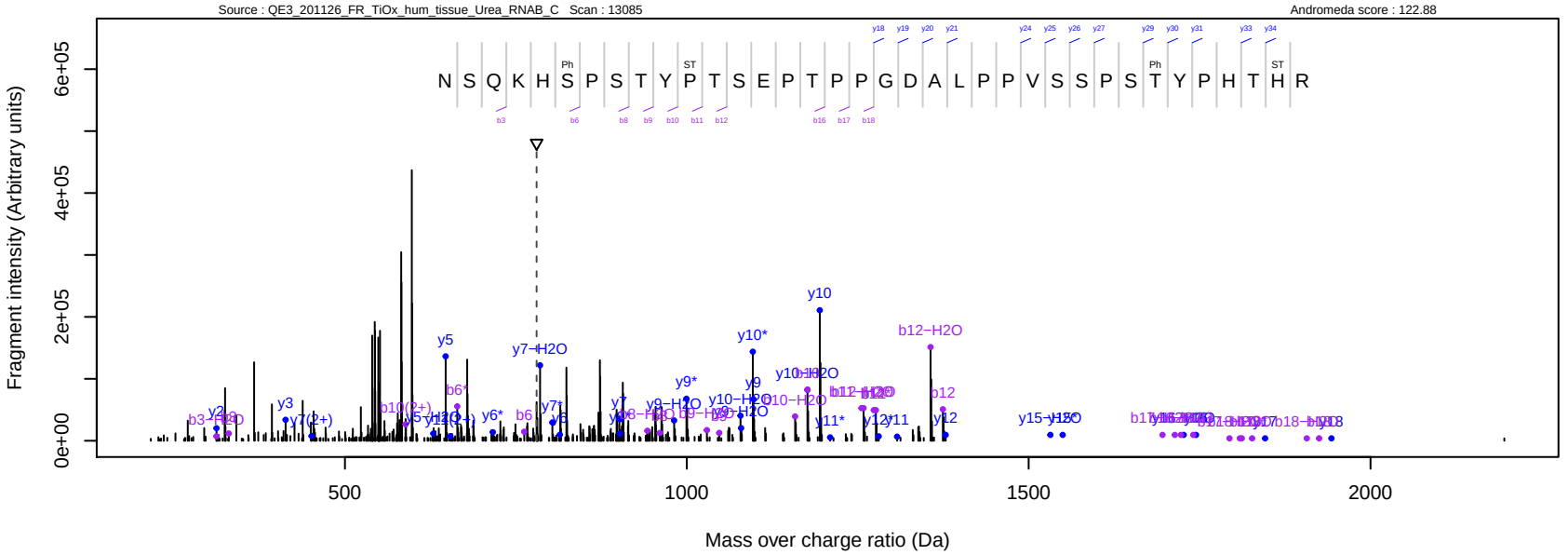



NISSSPS(Phospho (STY))VESLPGGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23577
Andromeda score : 122.93
N I S S S P S P S T Y V E S L P G G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

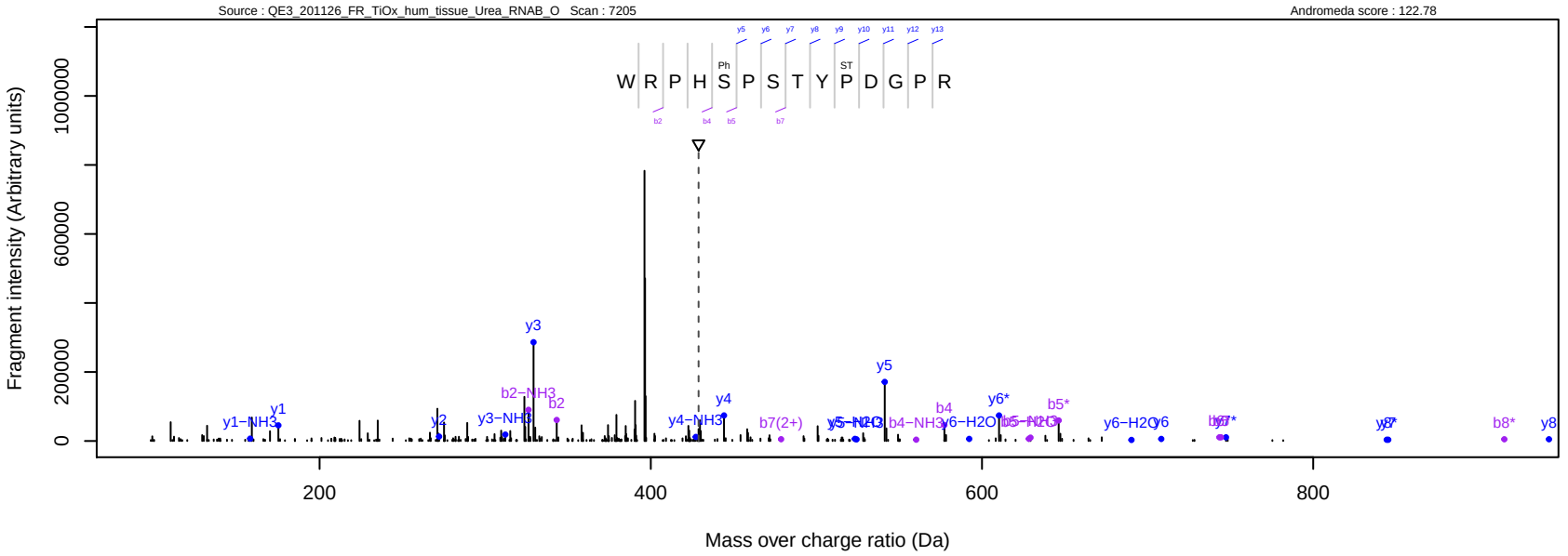

VTEPISAES(Phospho (STY))GEQVER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 18114
Andromeda score : 122.93
V T E P I S A E S P S T Y G E Q V E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QQSHFAMMHGGTGFAGIDSSS(Phospho (STY))PEVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 28356
Andromeda score : 122.89
Q Q S H F A M M H G G T G F A G I D S S S P S T Y P E V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

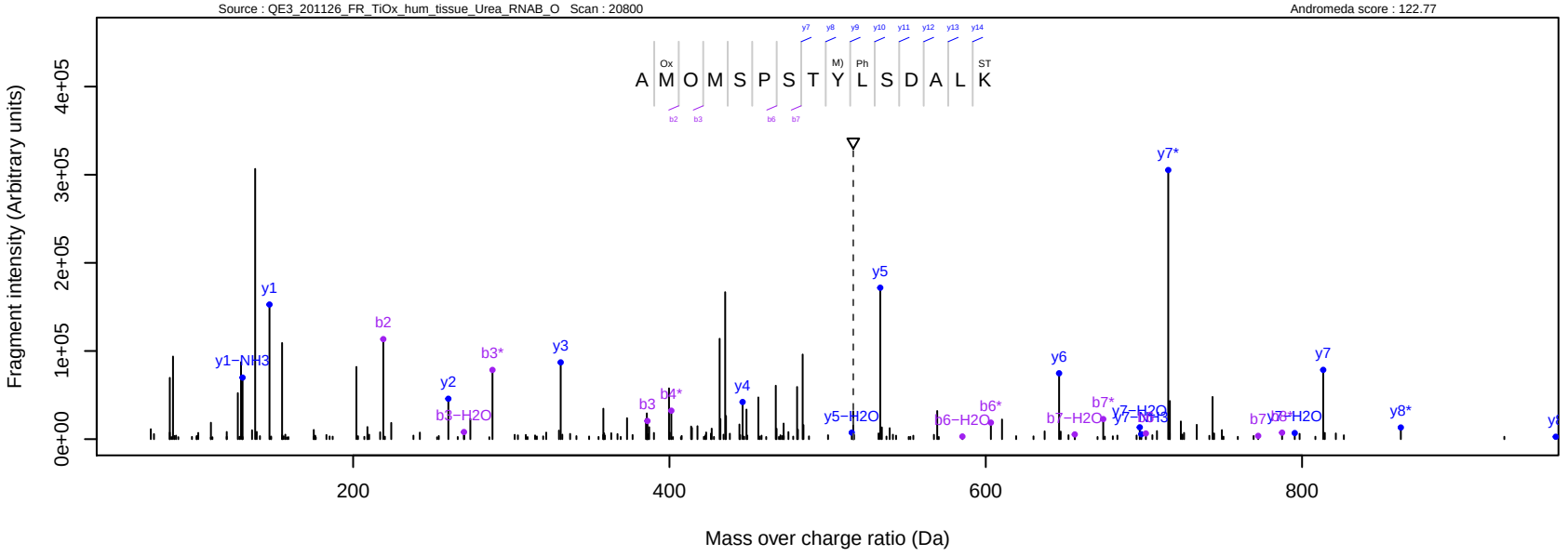
**NSQKHS(Phospho (STY))PTSEPTPPGDALPPVSS(Phospho (STY))PHTHR−4+**



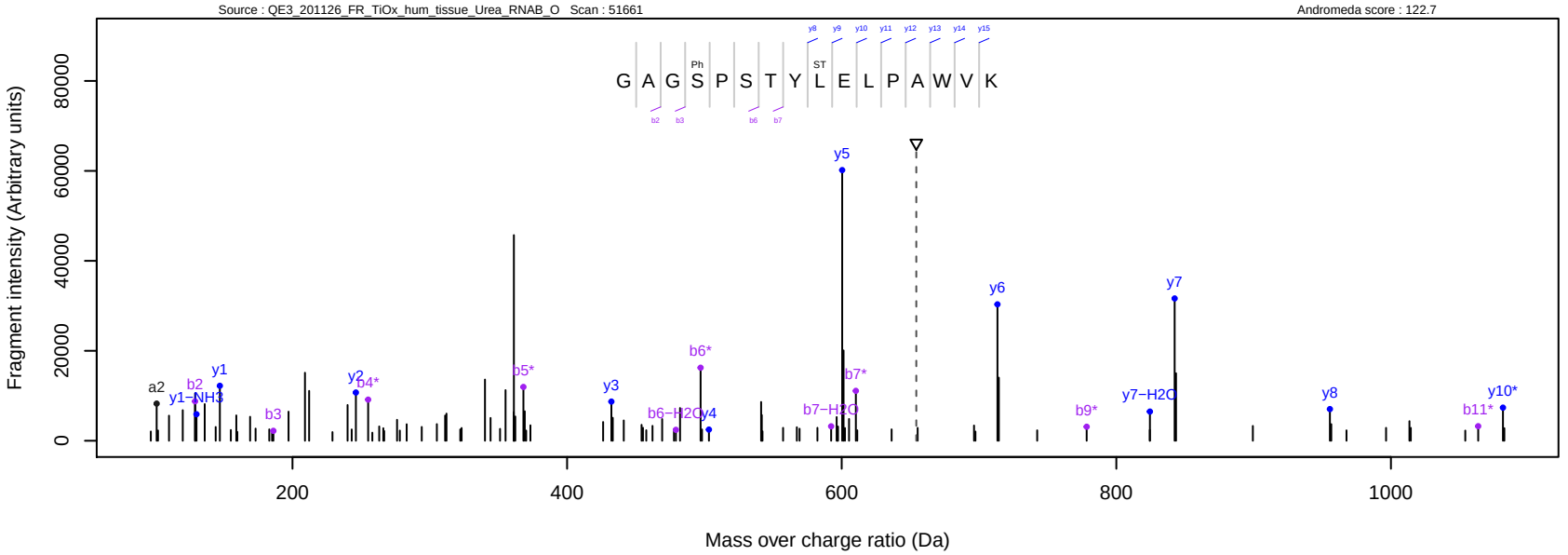

**WRPHS(Phospho (STY))PDGPR−3+**



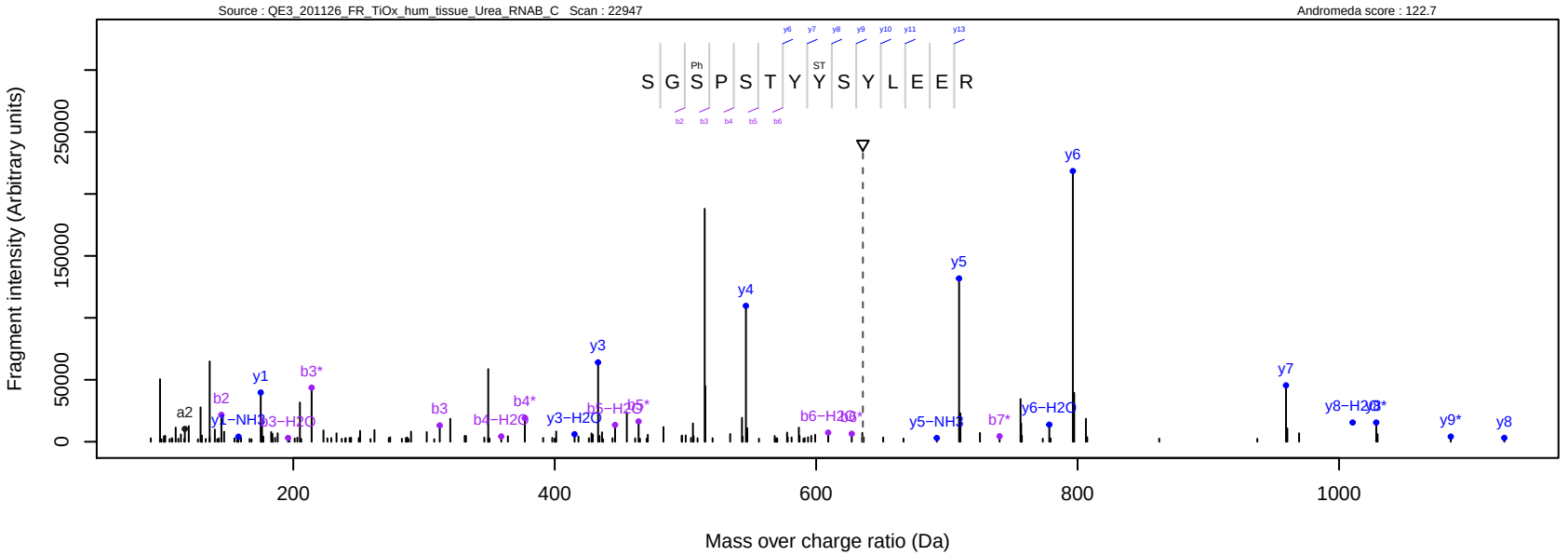

**AM(Oxidation (M))S(Phospho (STY))LSDALK−2+**



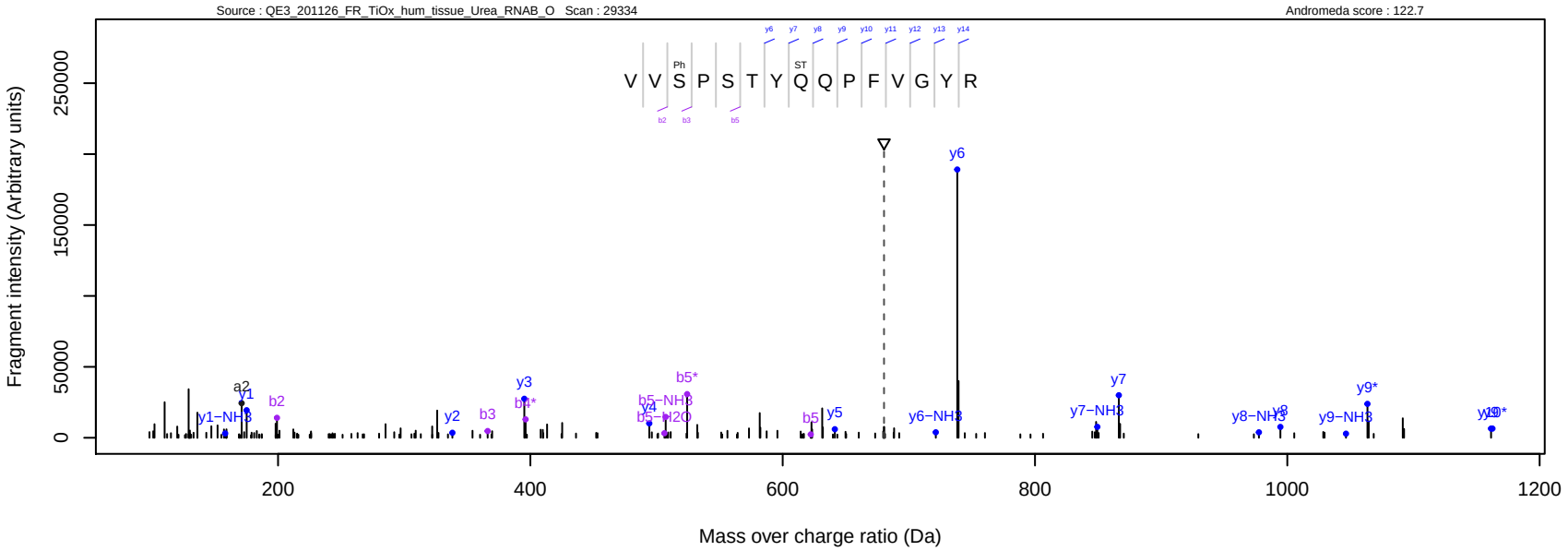
**GAGS(Phospho (STY))LELPAWVK−2+**



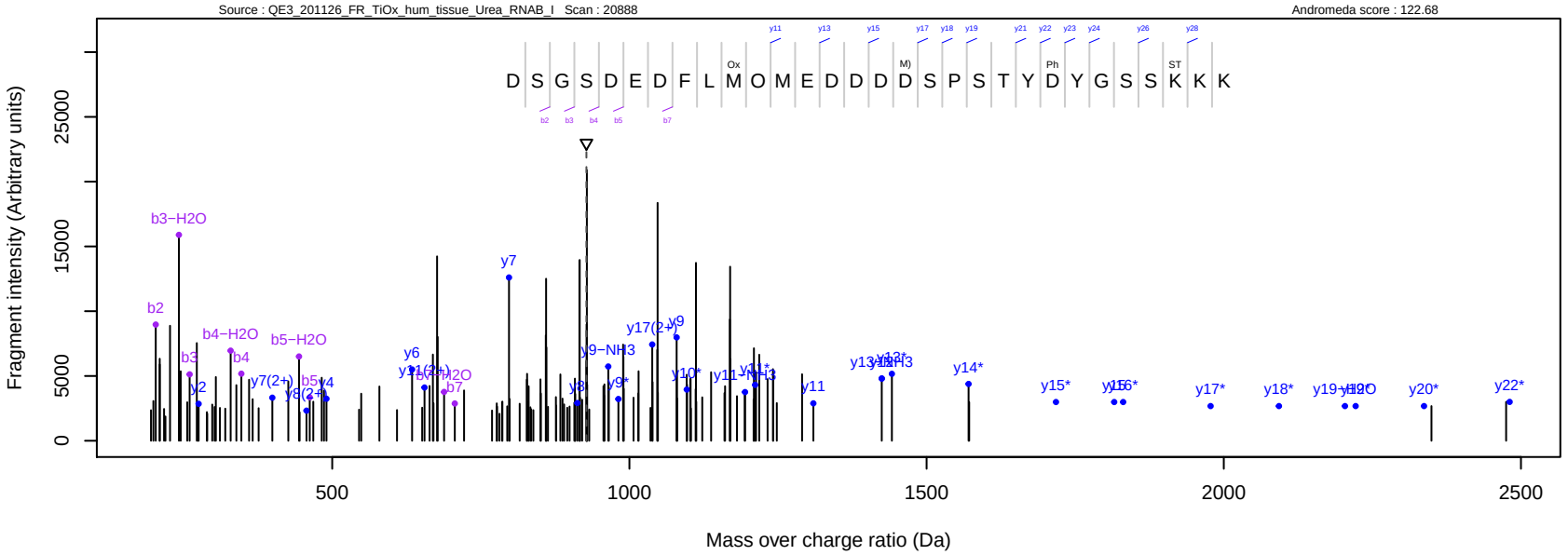

**SGS(Phospho (STY))YSYLEER−2+**



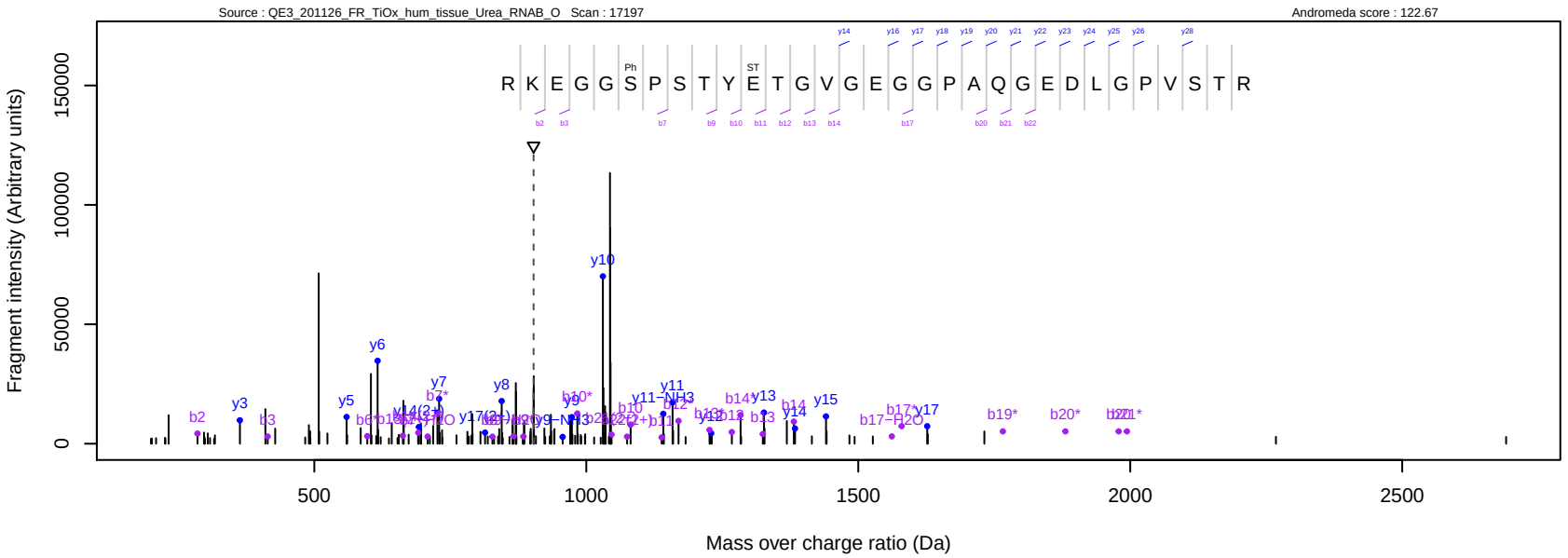

**VVS(Phospho (STY))QQPFVGYR−2+**



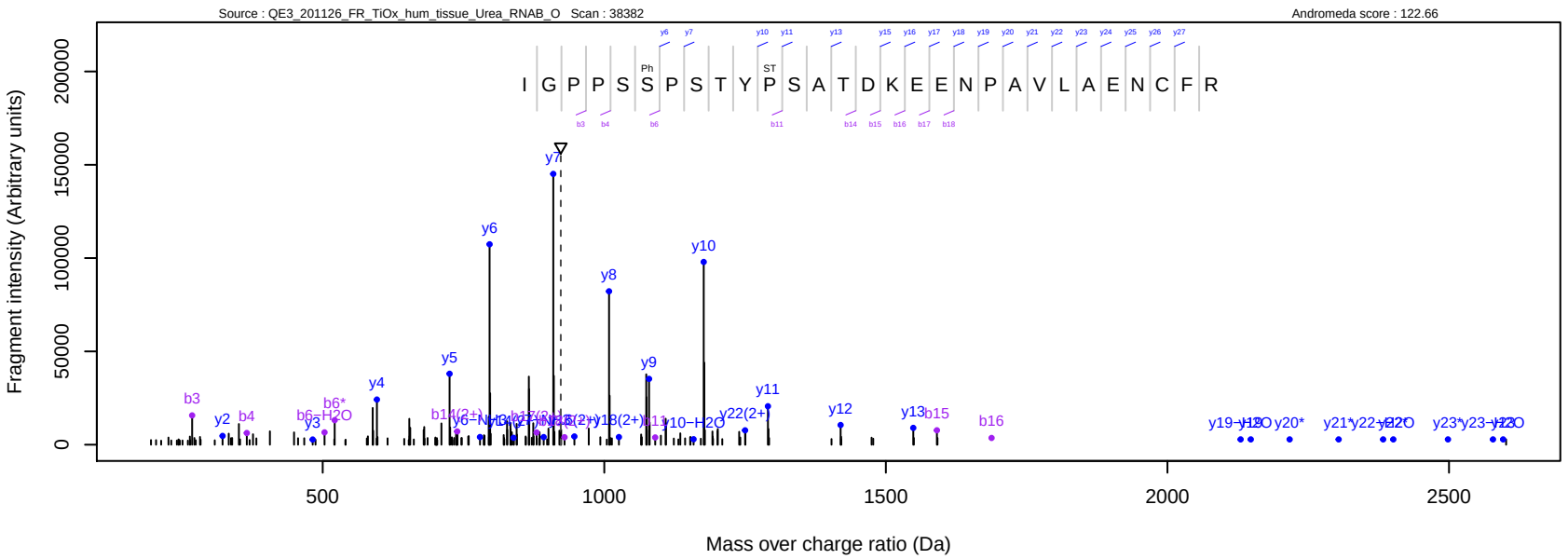
**DSGSDEDFLM(Oxidation (M))EDDDDS(Phospho (STY))DYGSSKKK−3+**



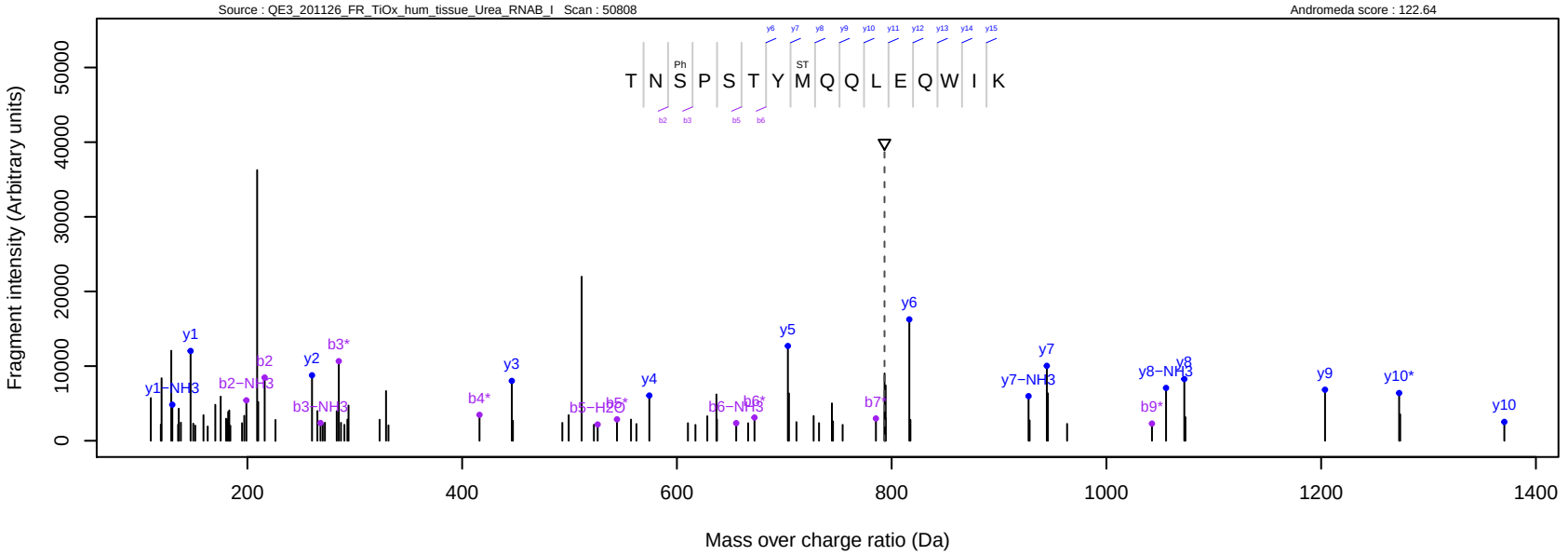

**RKEGGS(Phospho (STY))ETGVGEGGPAQGEDLGPVSTR−3+**



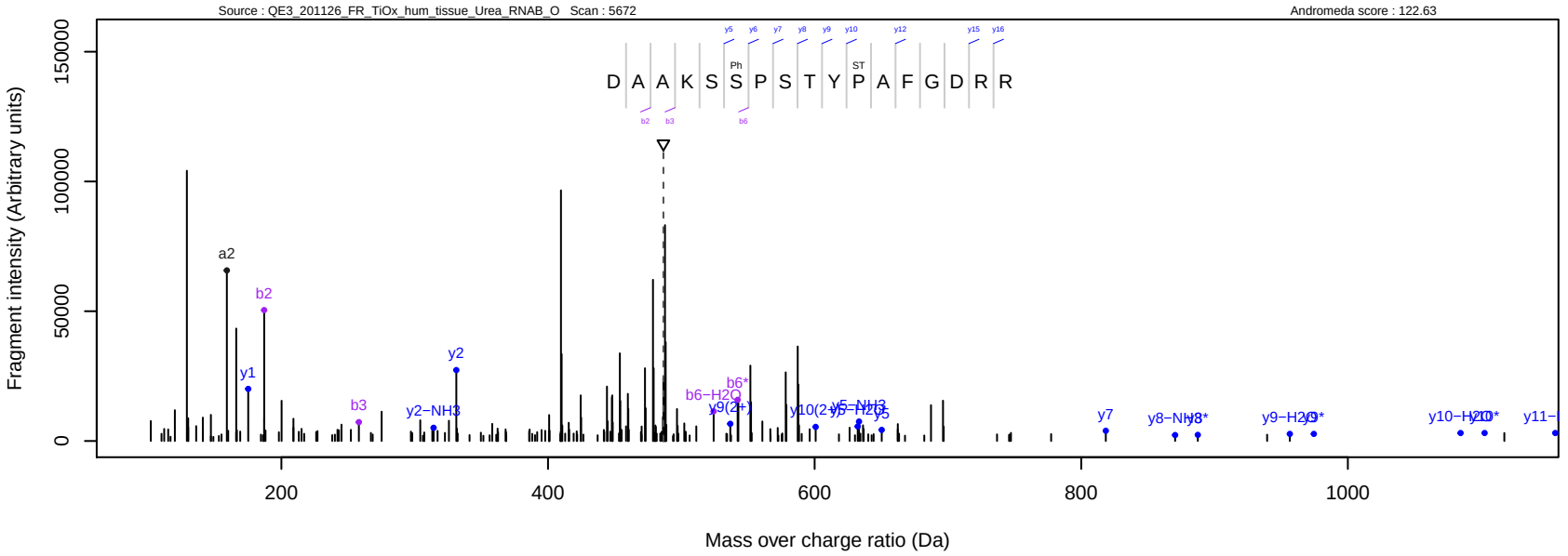

**IGPPSS(Phospho (STY))PSATDKEENPAVLAENCFR−3+**



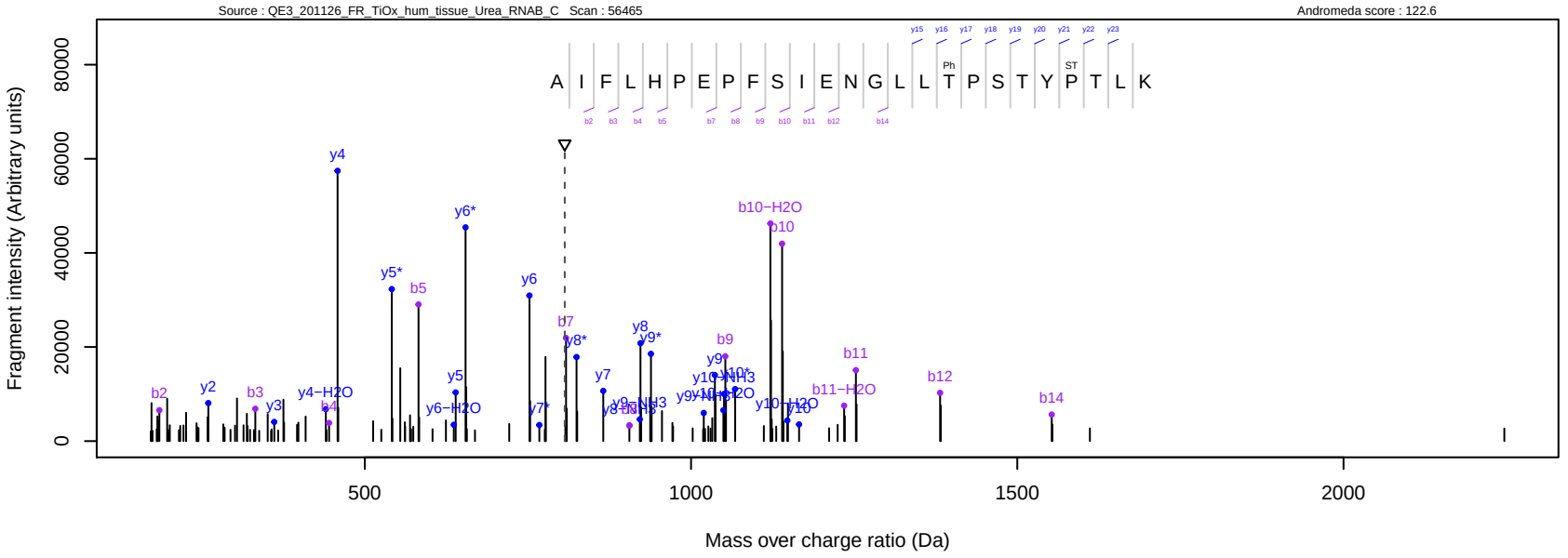
**TNS(Phospho (STY))MQQLEQWIK−2+**



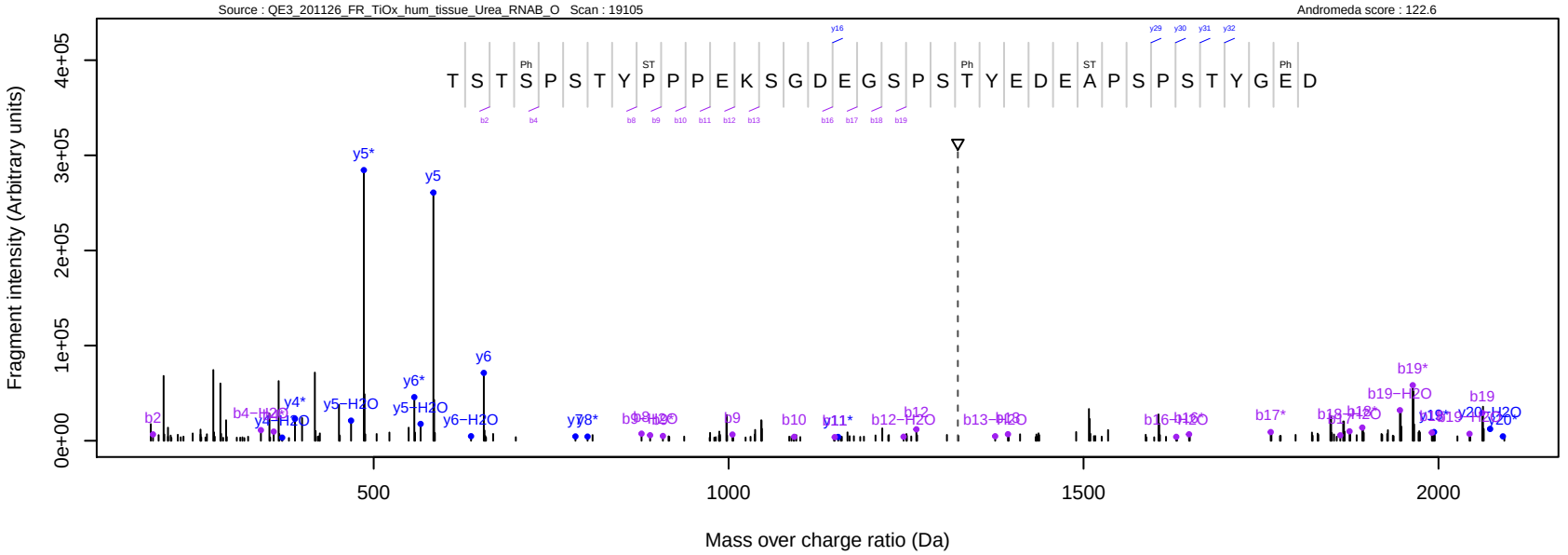

**DAAKSS(Phospho (STY))PAFGDRR−3+**



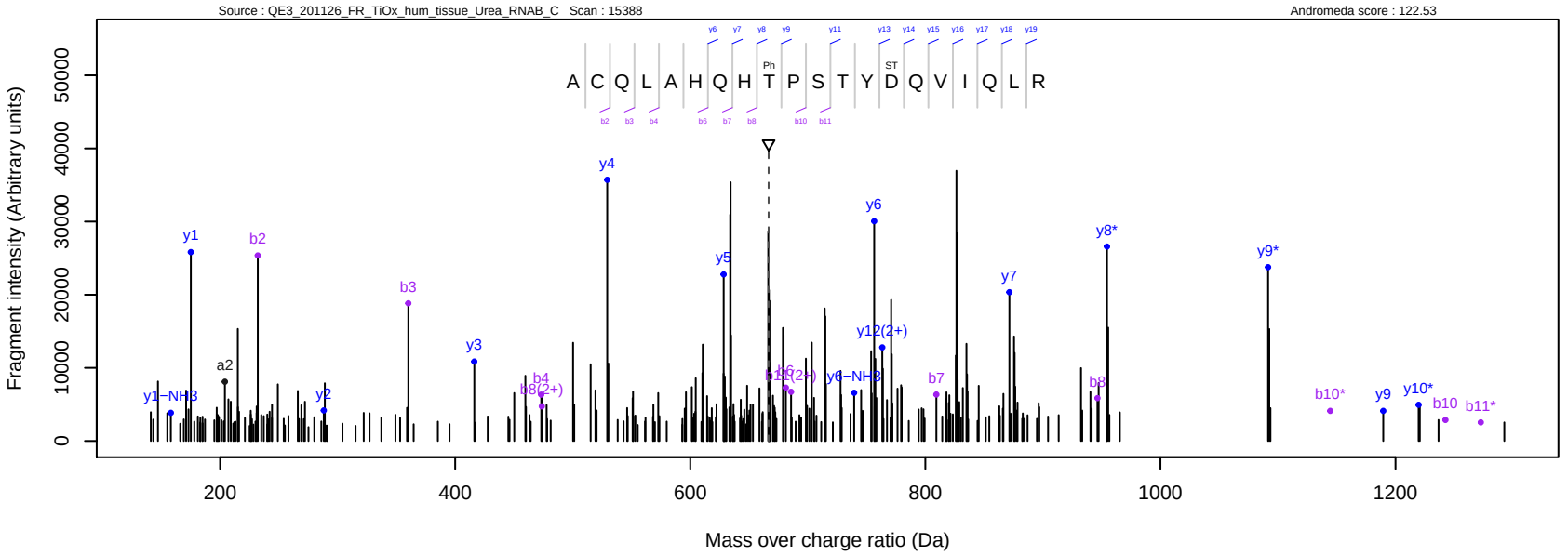

**AIFLHPEPFSIENGLLT(Phospho (STY))PTLK−3+**



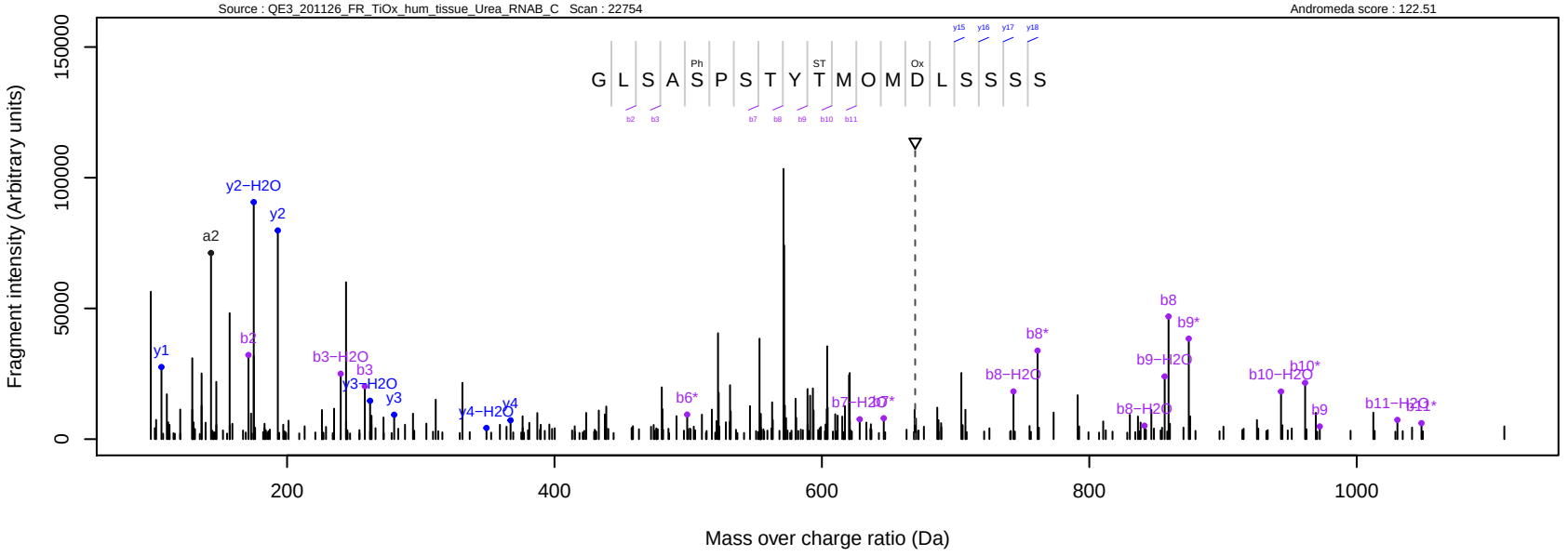
**TSTS(Phospho (STY))PPPEKSGDEGS(Phospho (STY))EDEAPS(Phospho (STY))GED−2+**



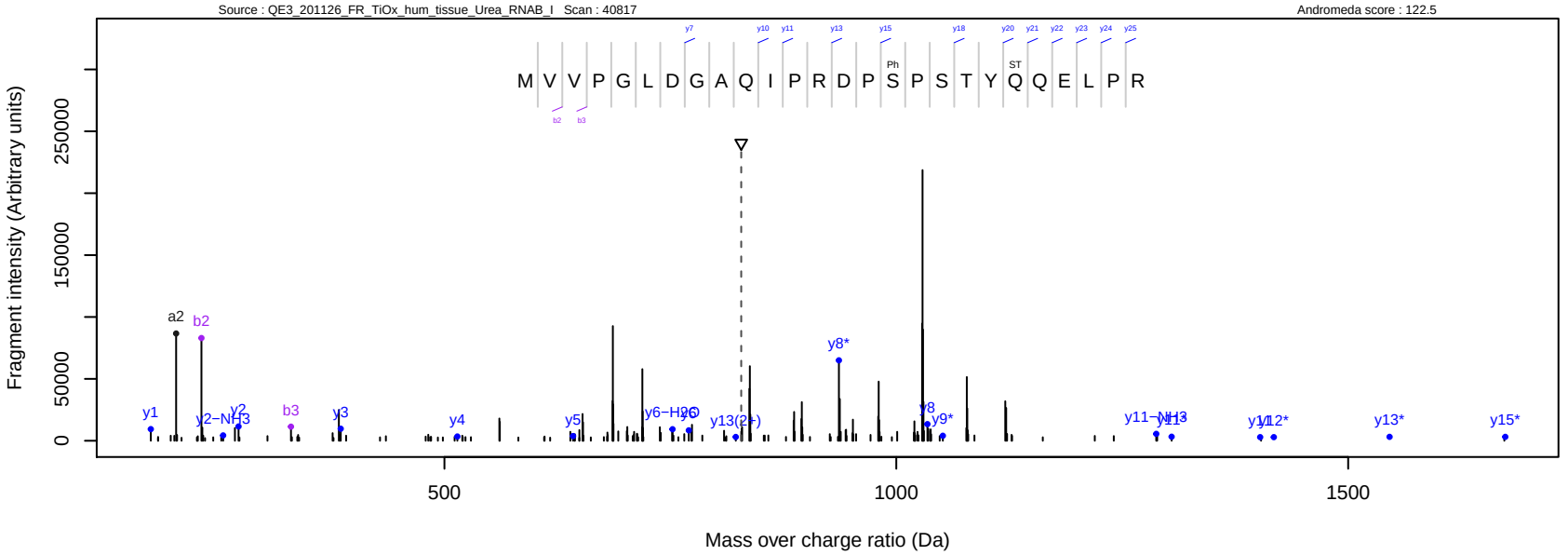

**ACQLAHQHT(Phospho (STY))DQVIQLR−3+**



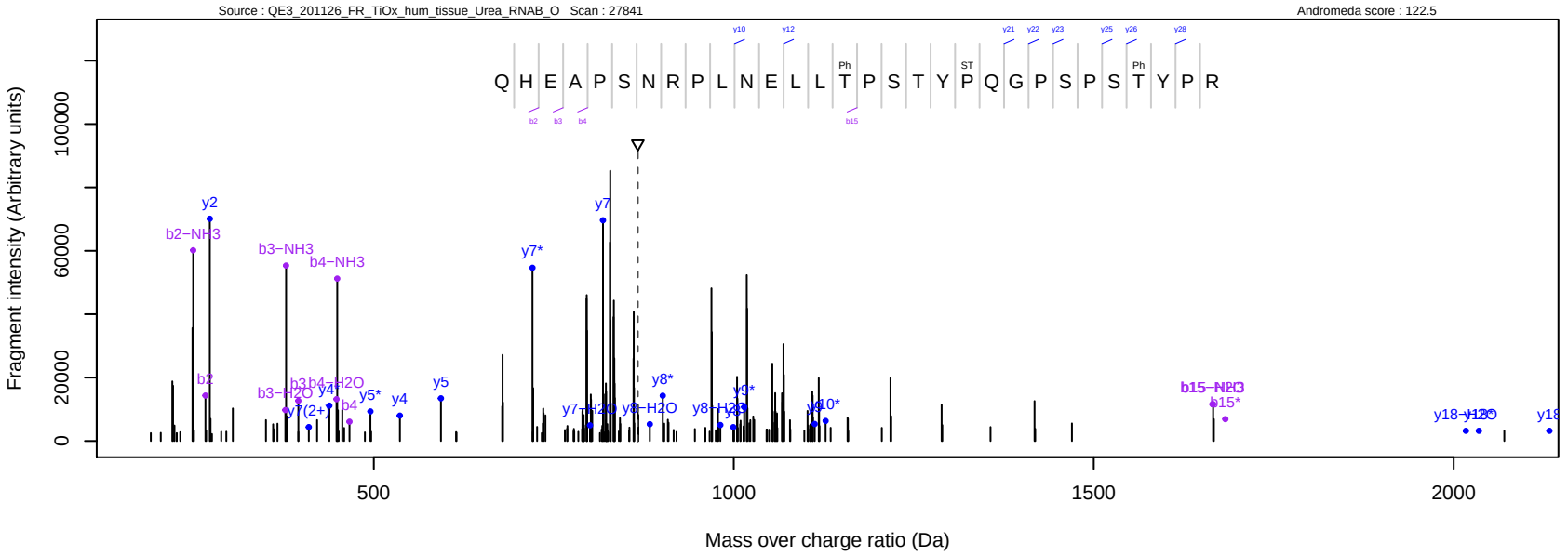

**GLSAS(Phospho (STY))TM(Oxidation (M))DLSSSS−2+**



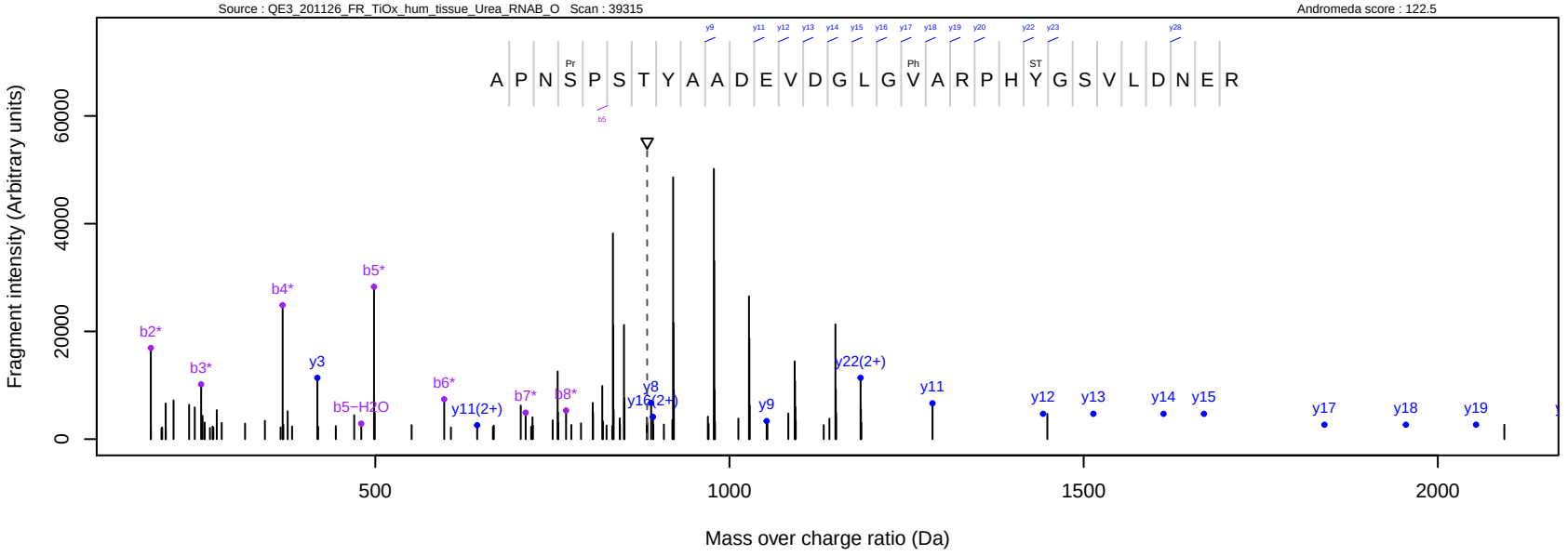
**MVVPGLDGAQIPRDPS(Phospho (STY))QQELPR−3+**



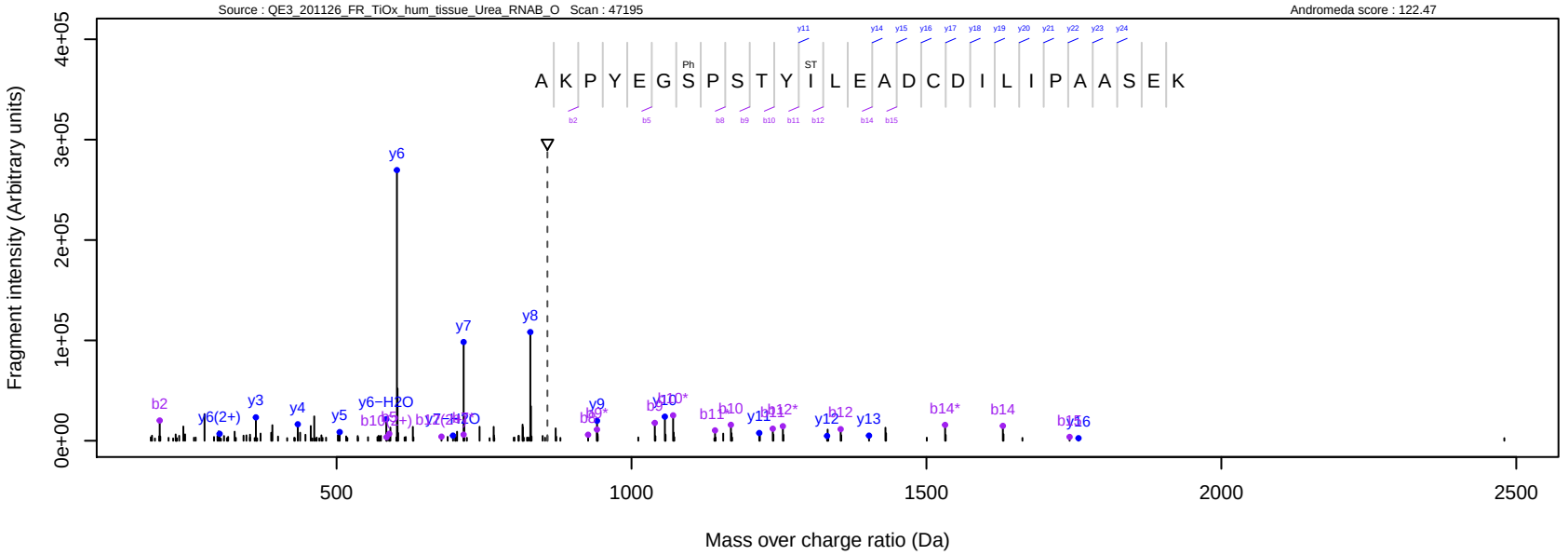

**QHEAPSNRPLNELLT(Phospho (STY))PQGPS(Phospho (STY))PR−3+**



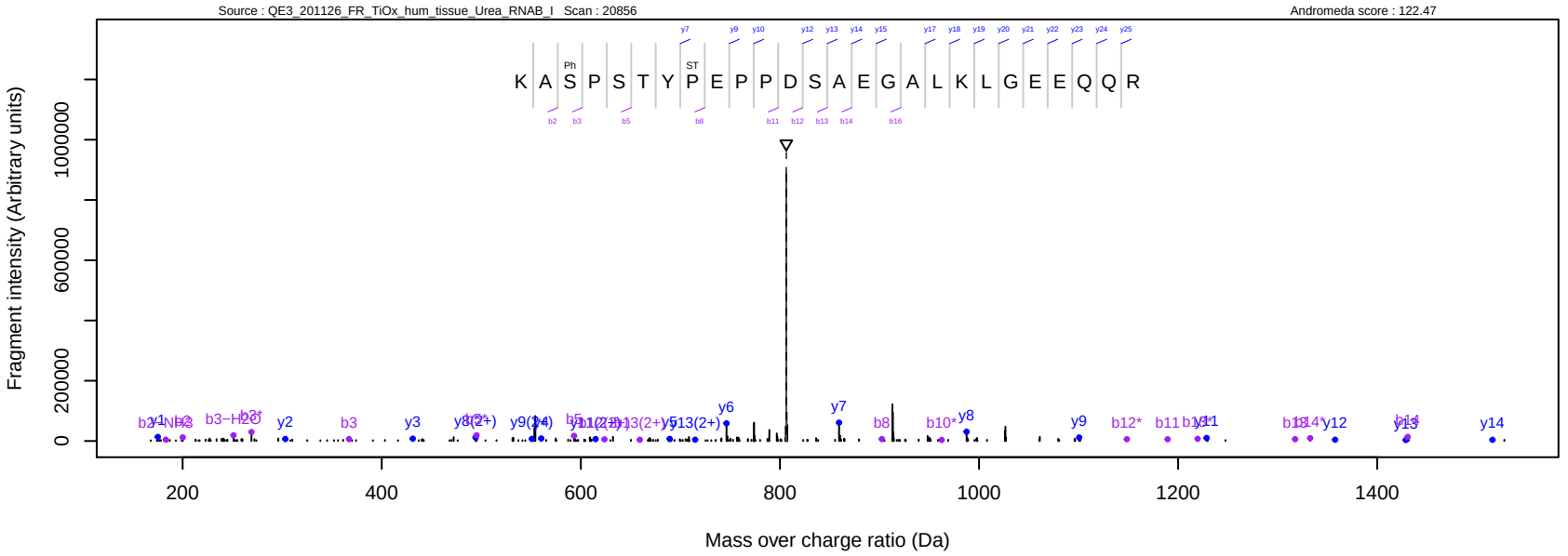

**(Acetyl (Protein N−term))S(Phospho (STY))AADEVDGLGVARPHYGSVLDNER−3+**



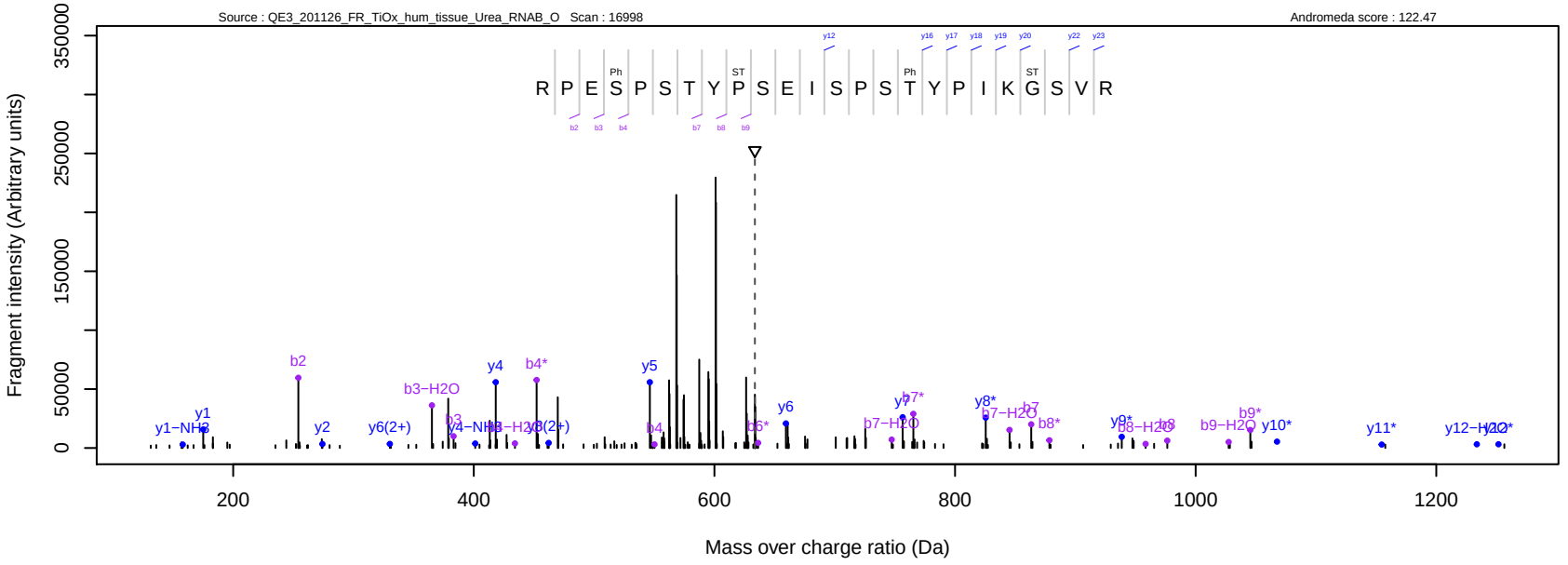
**AKPYEGS(Phospho (STY))ILEADCDILIPAASEK−3+**



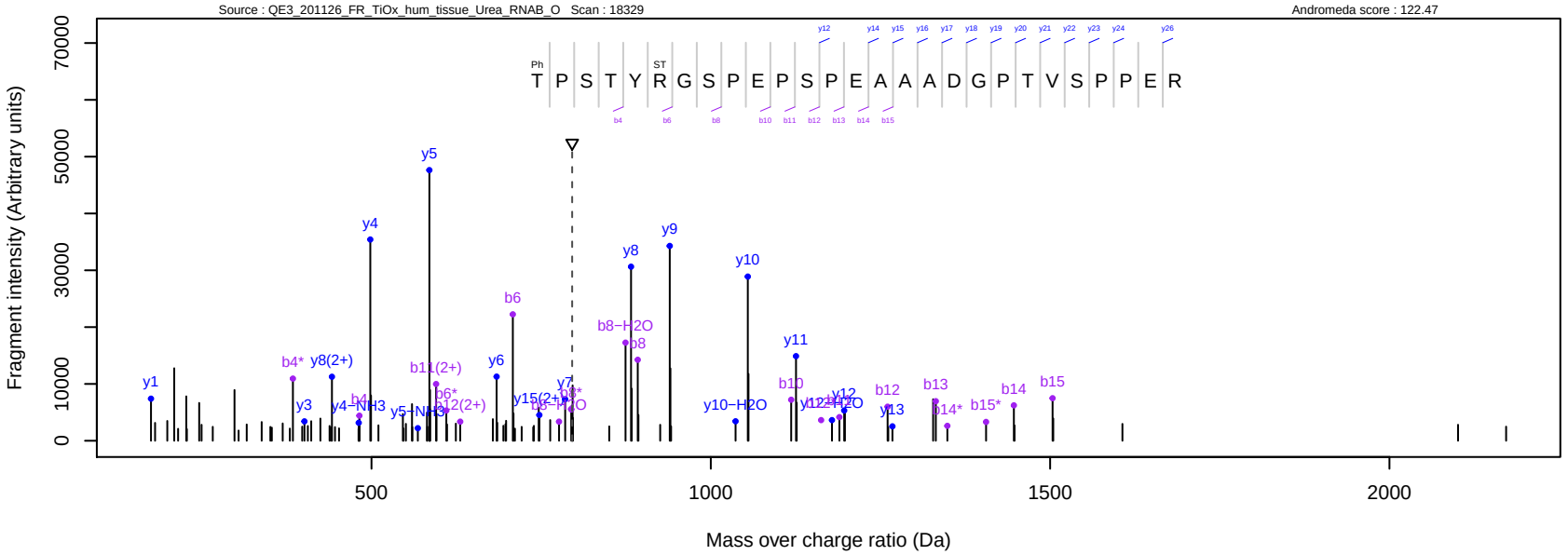

**KAS(Phospho (STY))PEPPDSAEGALKLGEEQQR−3+**



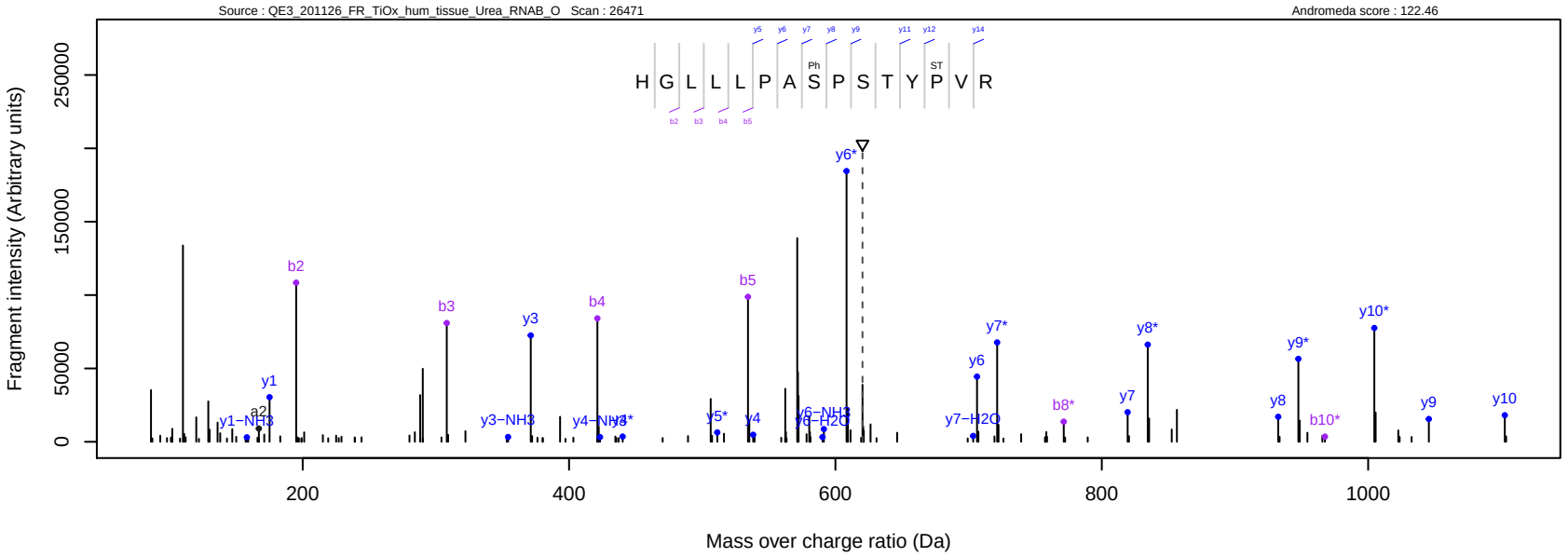

**RPES(Phospho (STY))PSEIS(Phospho (STY))PIKGSVR−3+**



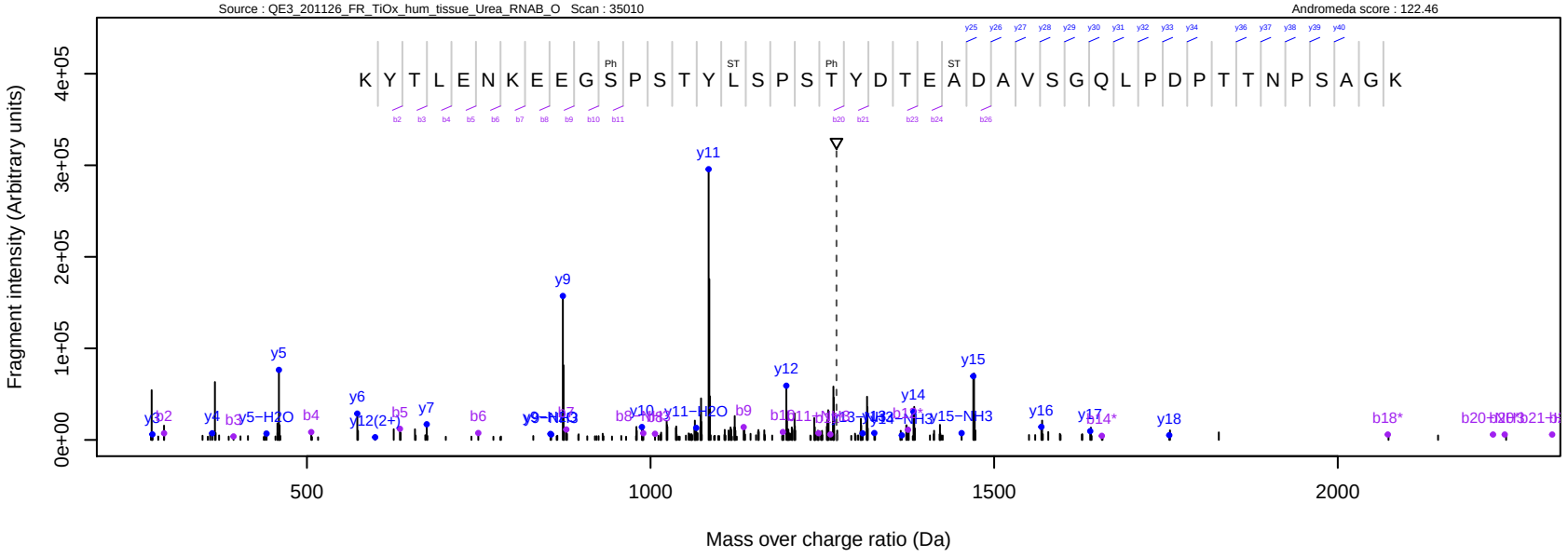
**T(Phospho (STY))RGSPEPSPEAAADGPTVSPPER−3+**



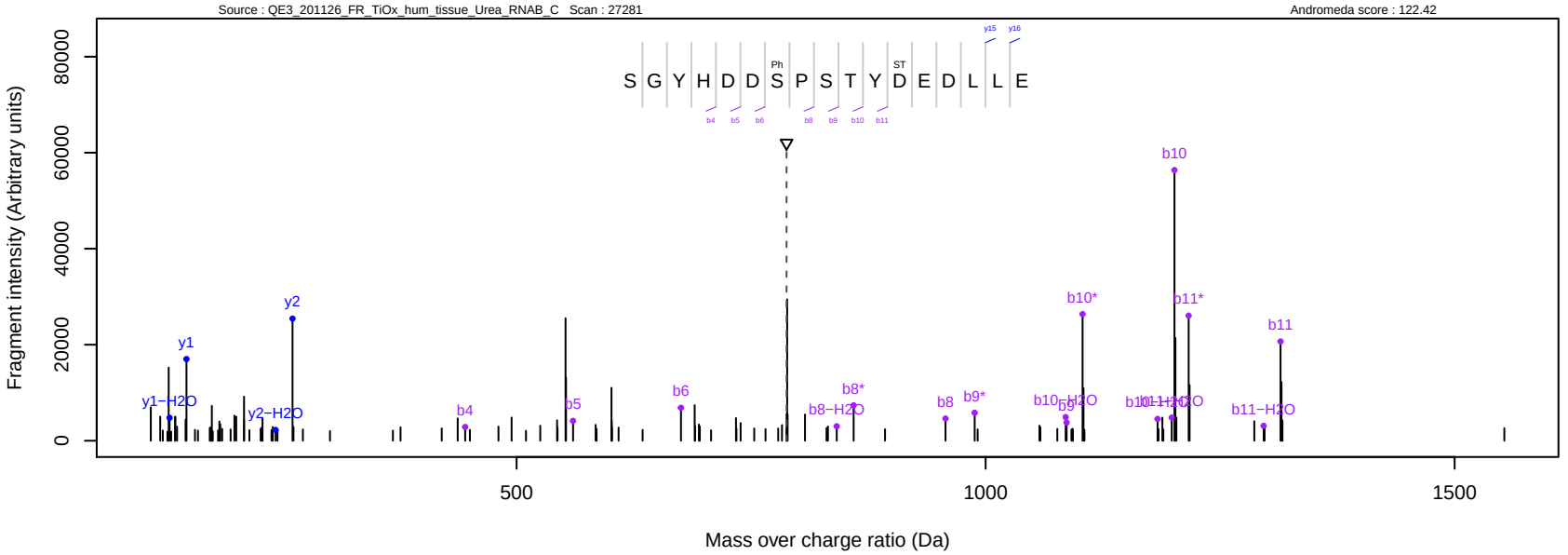

**HGLLLPAS(Phospho (STY))PVR−2+**



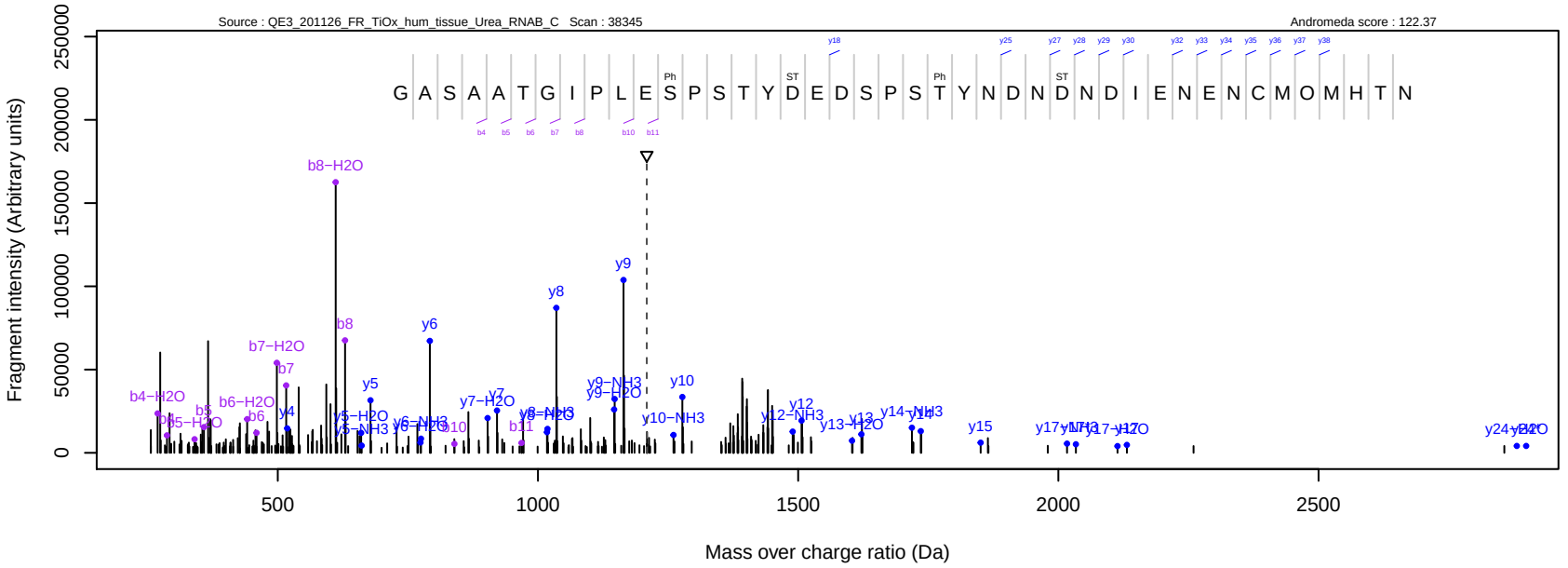

**KYTLENKEEGS(Phospho (STY))LS(Phospho (STY))DTEADAVSGQLPDPTTNPSAGK−3+**



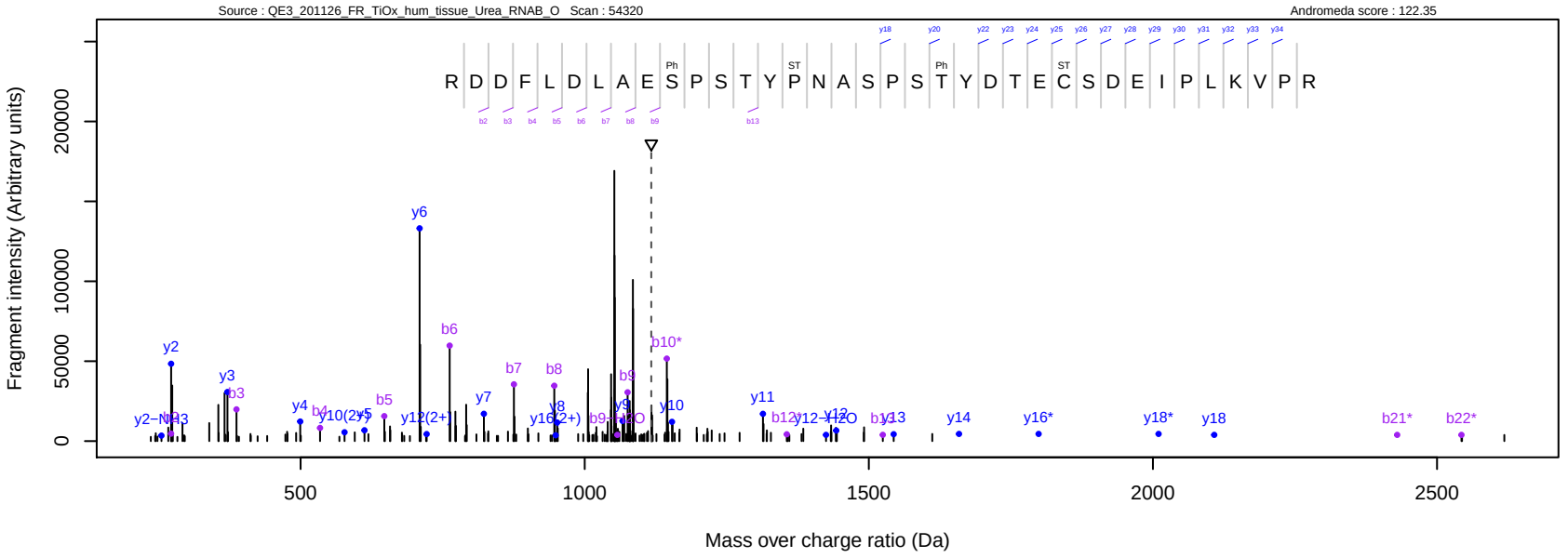
SGYHDDS(Phospho (STY))DEDLLE−2+

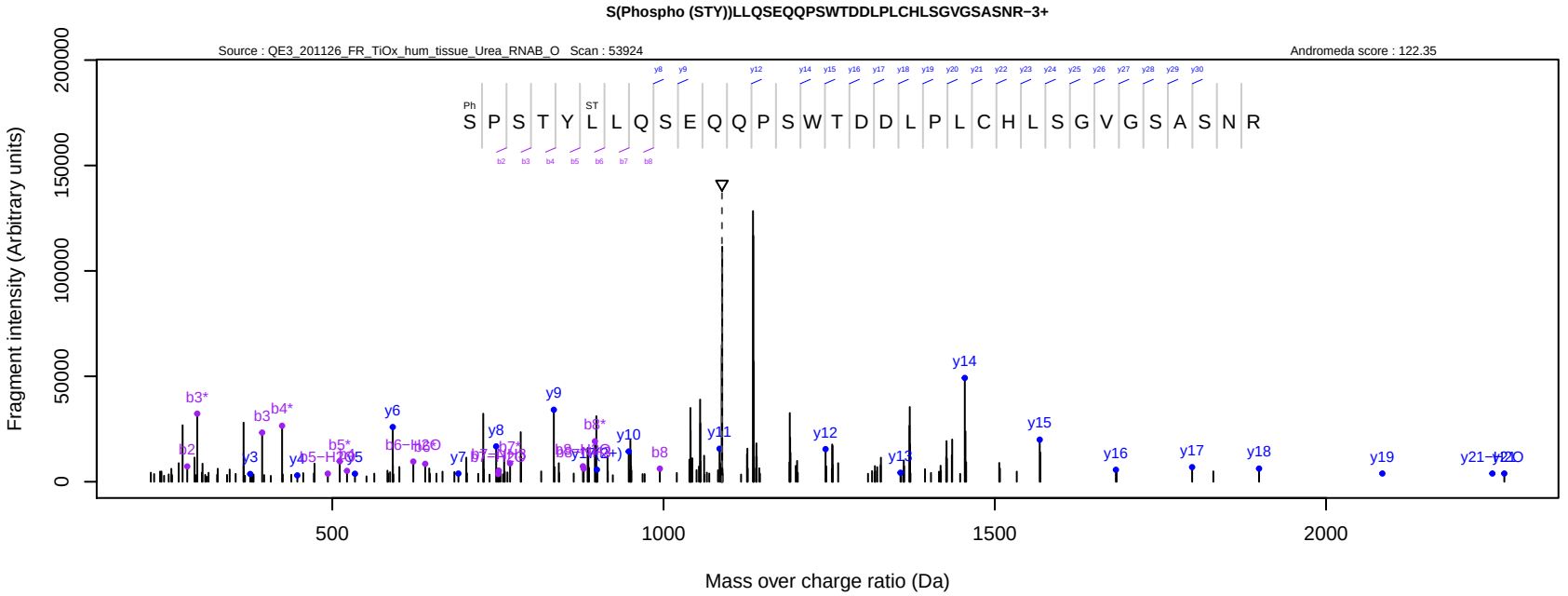


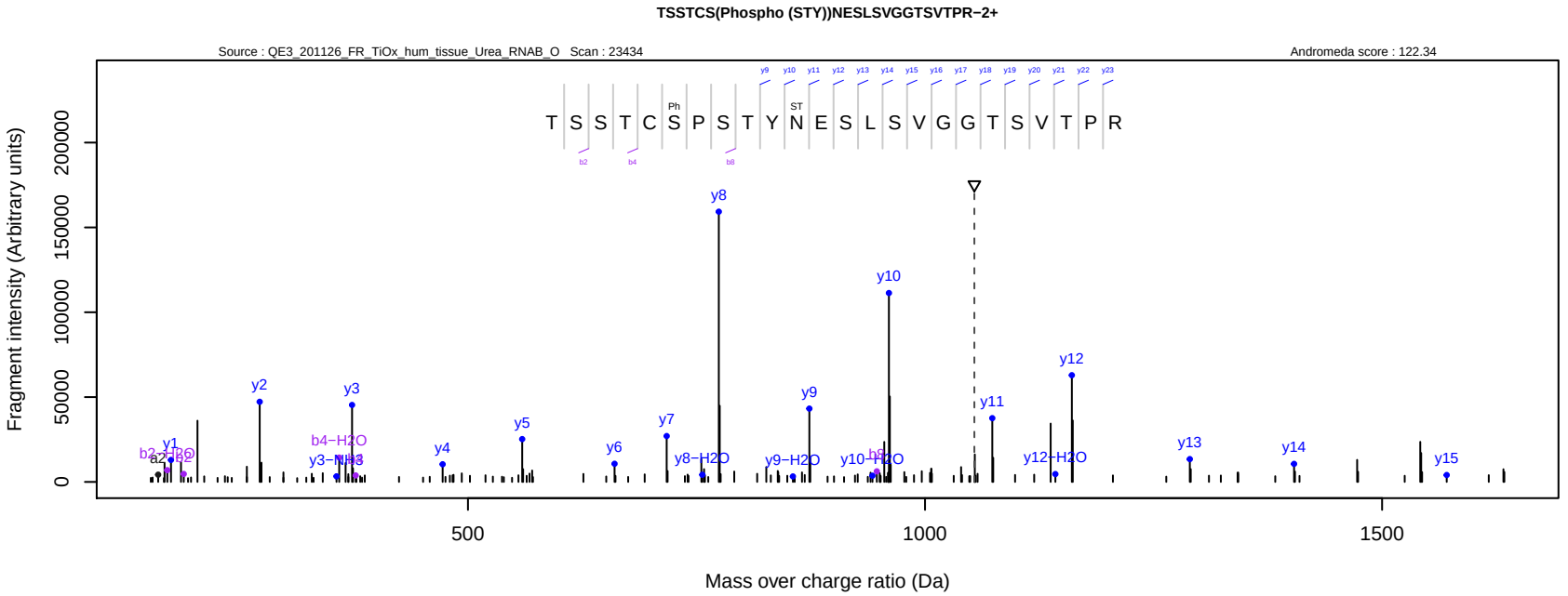

GASAATGIPLES(Phospho (STY))DEDS(Phospho (STY))NDNDNDIENENCM(Oxidation (M))HTN−3+

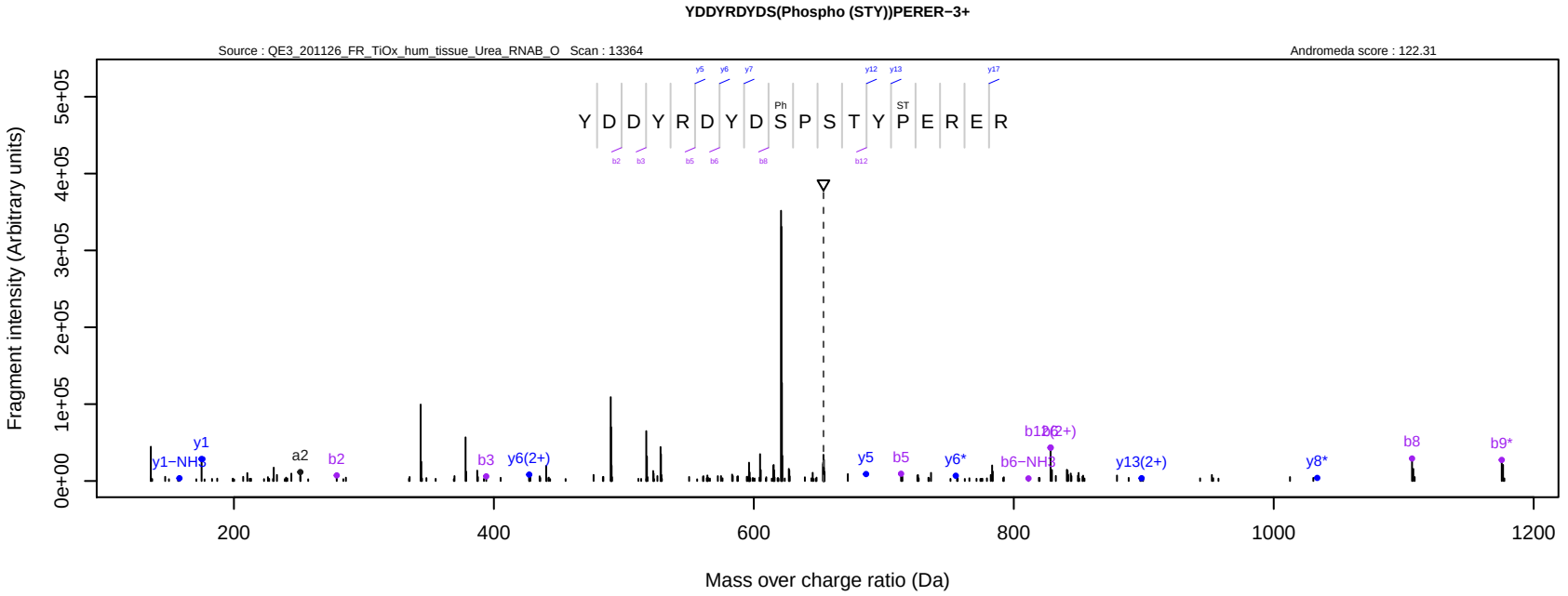



RDDFLDLAES(Phospho (STY))PNAS(Phospho (STY))DTECSDEIPLKVPR−3+

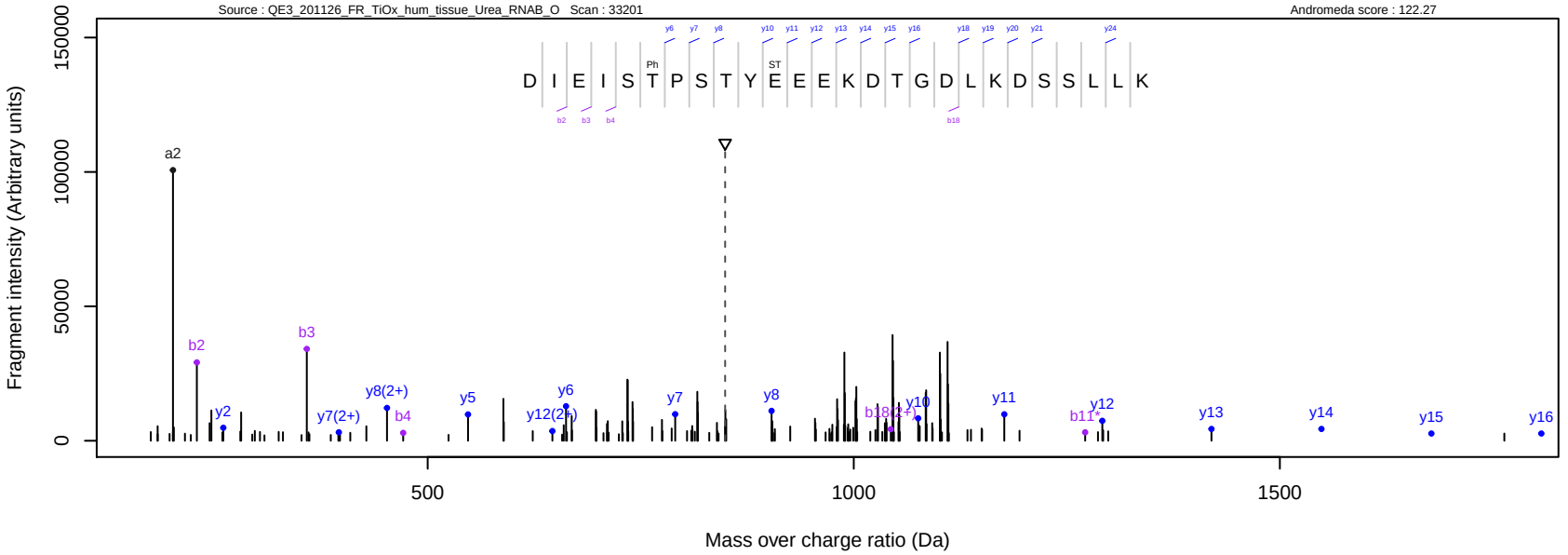



S(Phospho (STY))LLQSEQQPSWTDDLPLCHLSGVGSASNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 53924
Andromeda score : 122.35
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

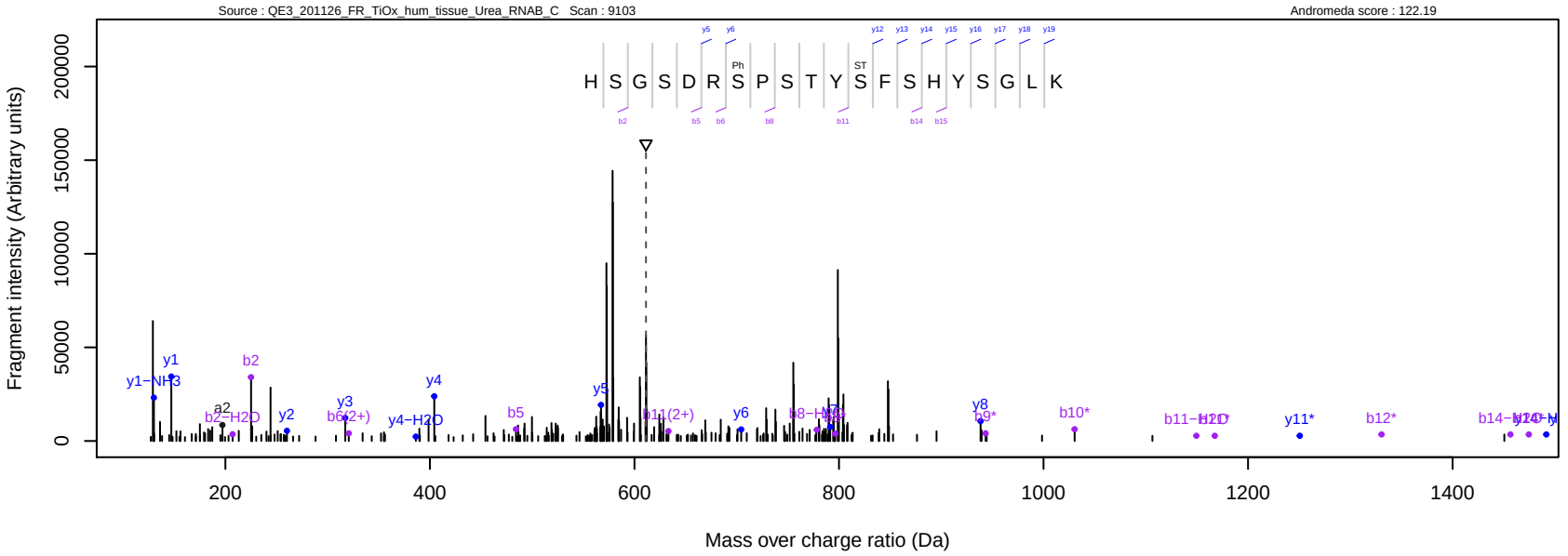

TSSTCS(Phospho (STY))NESLSVGGTSVTPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23434
Andromeda score : 122.34
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YDDYRDYDS(Phospho (STY))PERER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13364
Andromeda score : 122.31
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

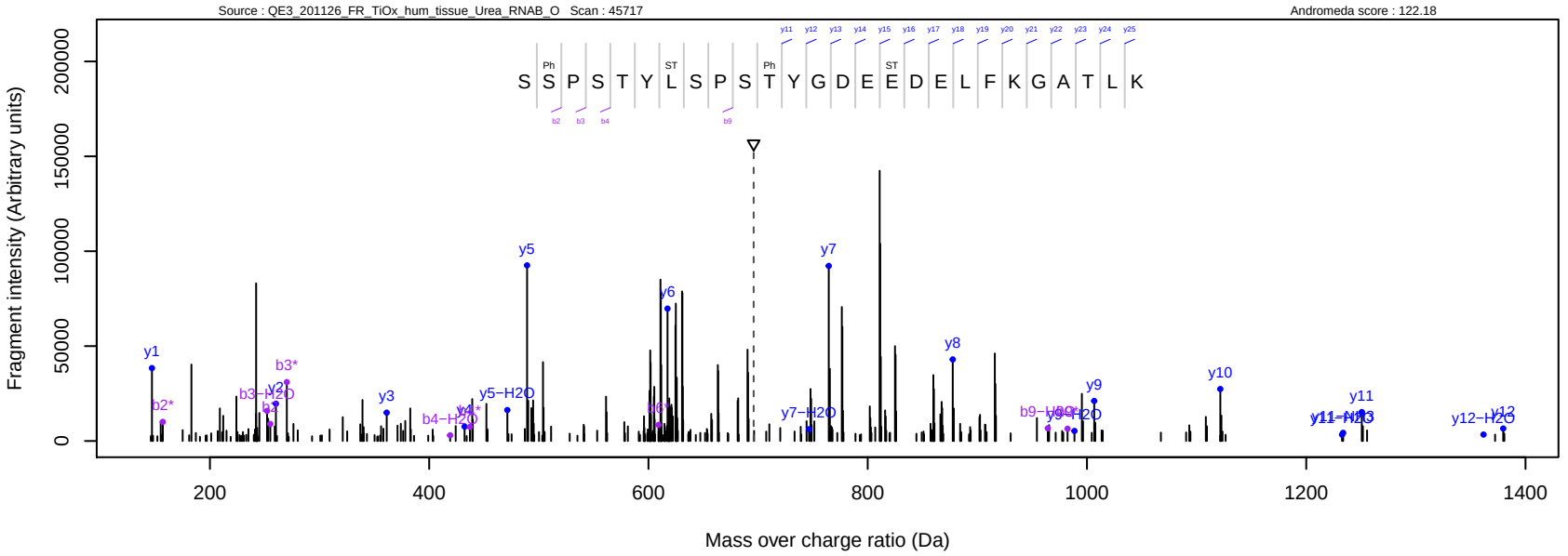
**DIEIST(Phospho (STY))EEEKDTGDLKDSSLLK−3+**



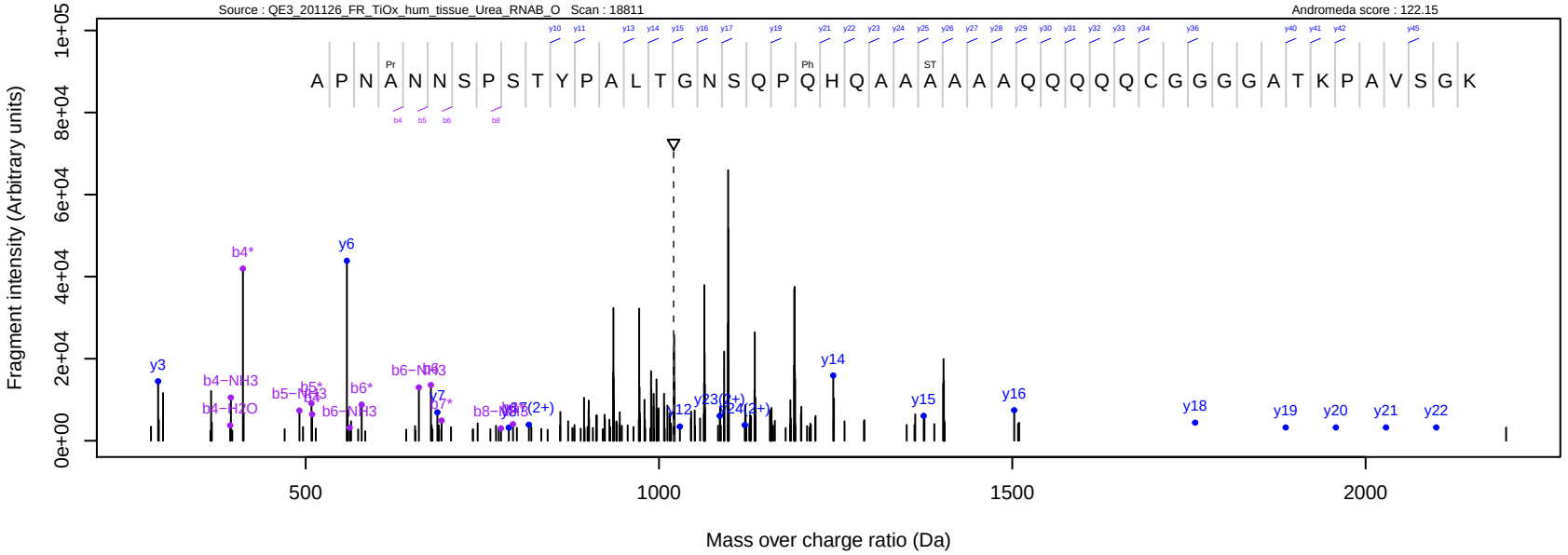

**HSGSDRS(Phospho (STY))SFSHYSGLK−3+**



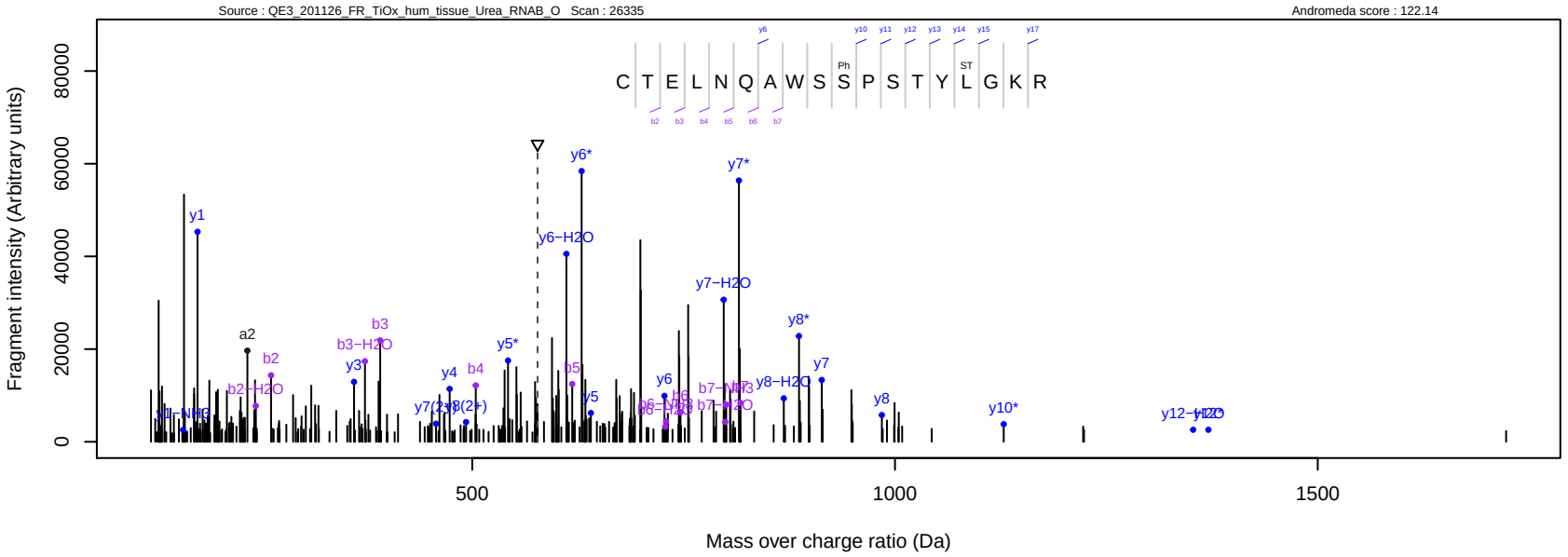

**SS(Phospho (STY))LS(Phospho (STY))GDEEDELFKGATLK−3+**



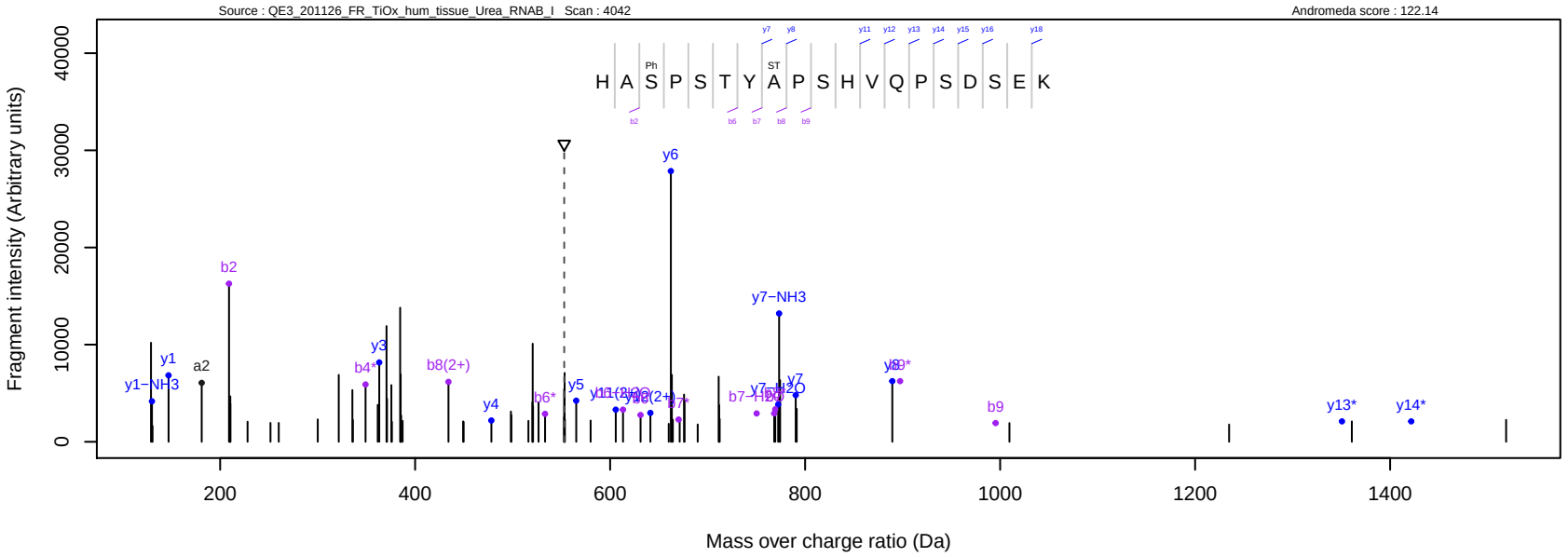
**(Acetyl (Protein N−term))ANNS(Phospho (STY))PALTGNSQPQHQAAAAAQQQQCGGGGATKPAVSGK−4+**



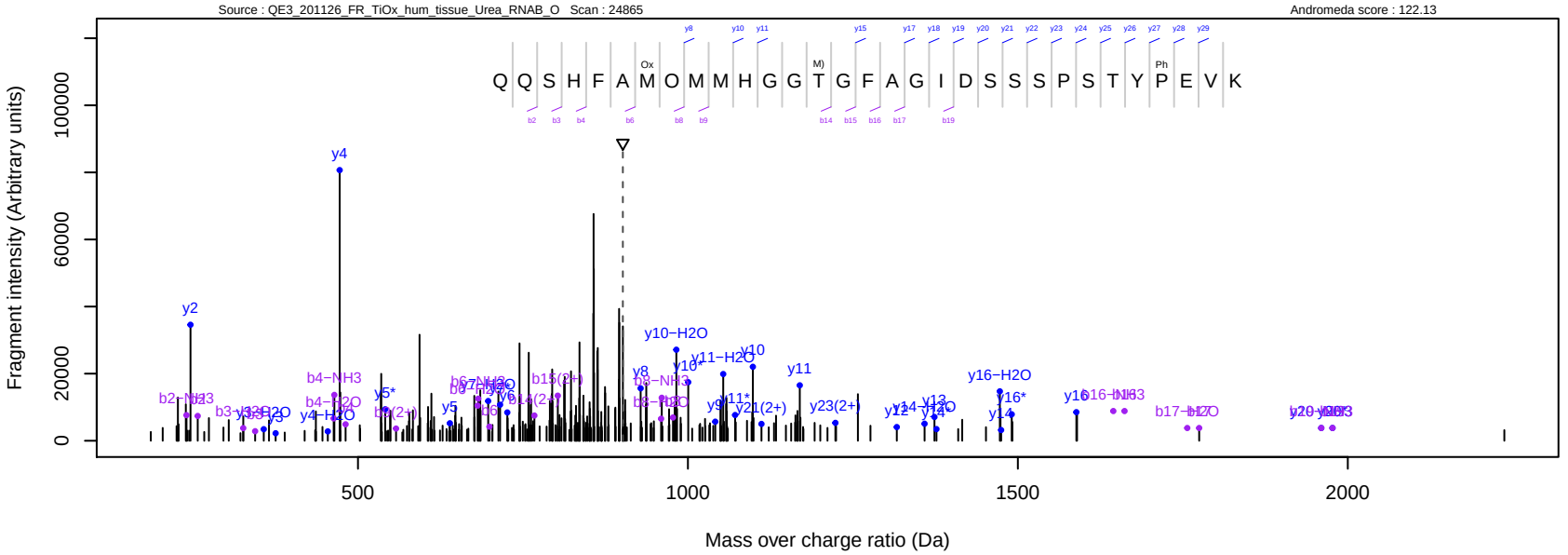

**CTELNQAWSS(Phospho (STY))LGKR−3+**



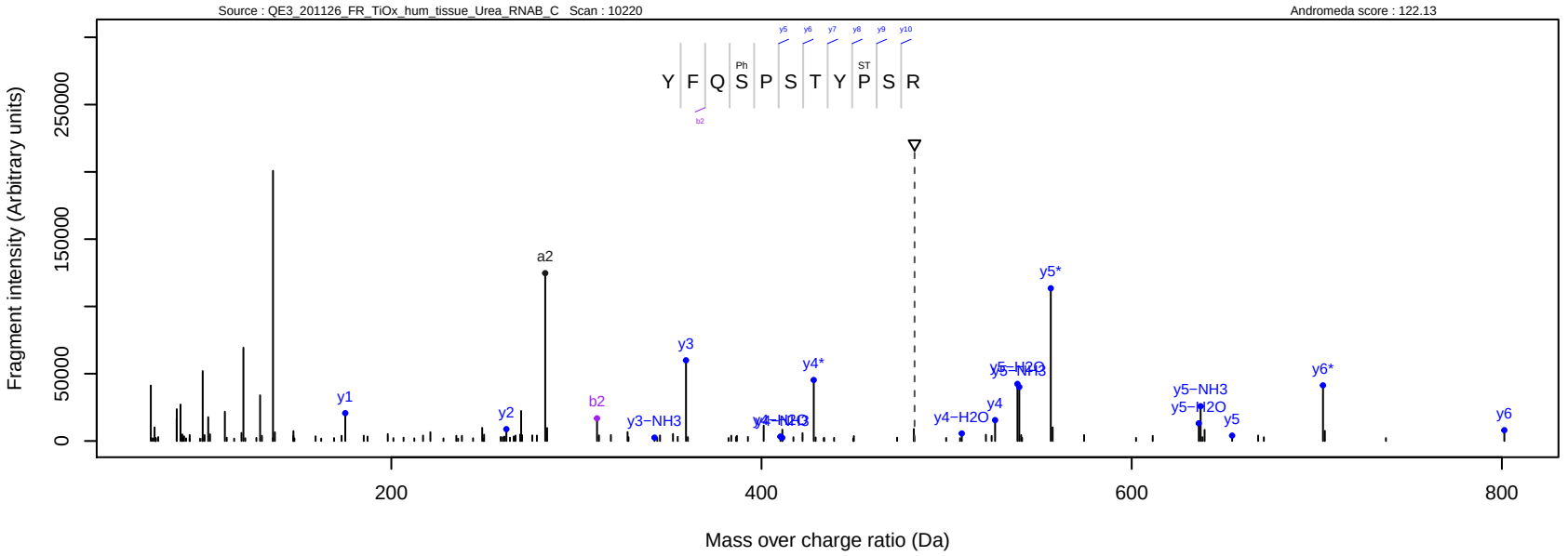

**HAS(Phospho (STY))APSHVQPSDSEK−3+**



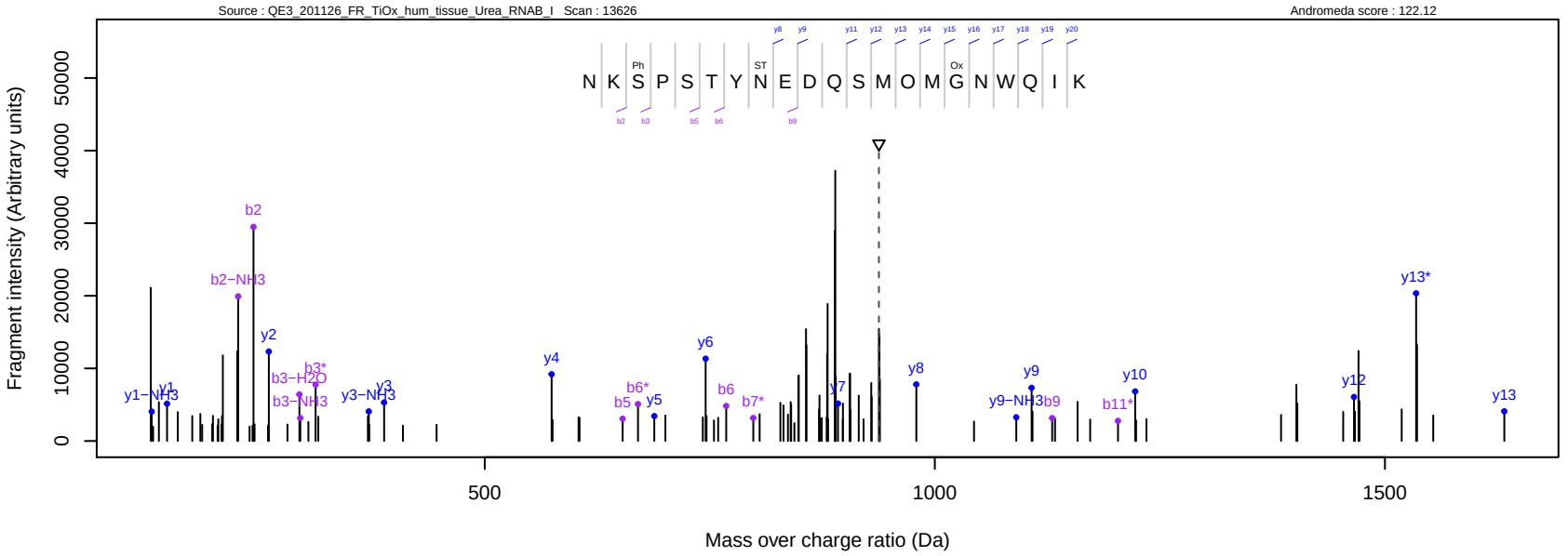
QQSHFAM(Oxidation (M))MHGGTGFAGIDSSS(Phospho (STY))PEVK−3+

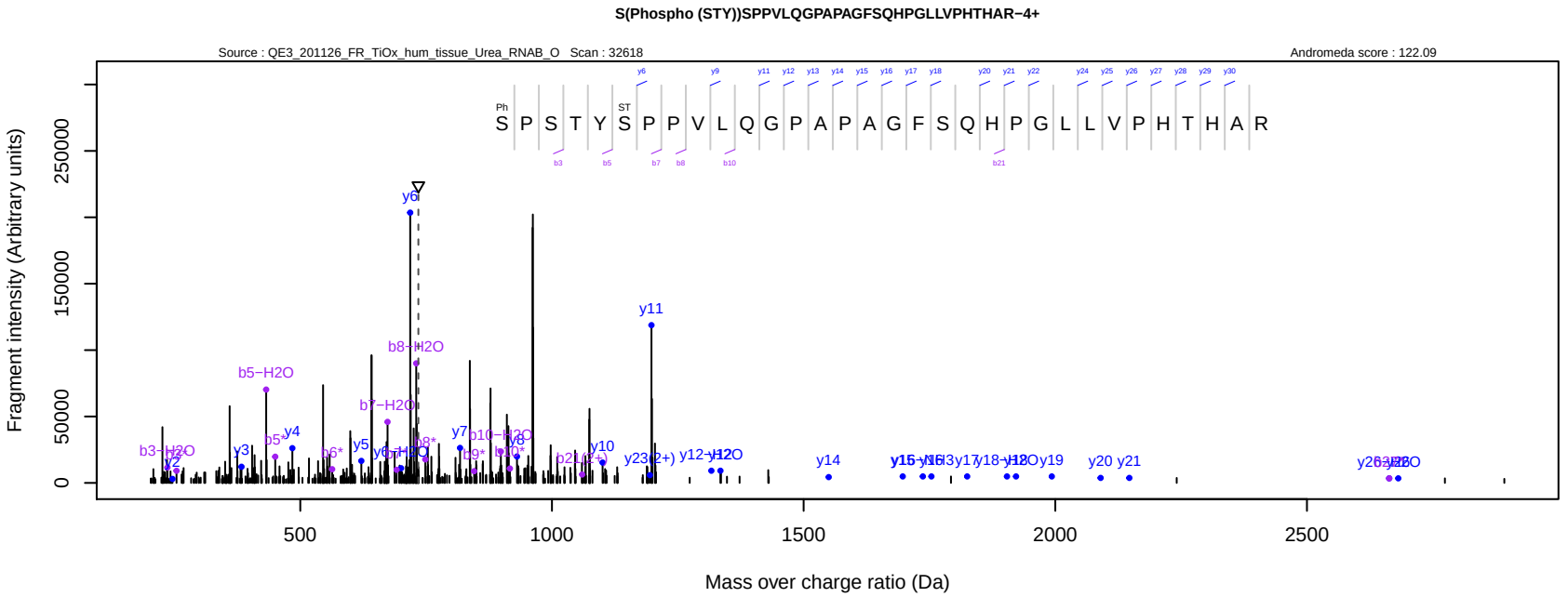


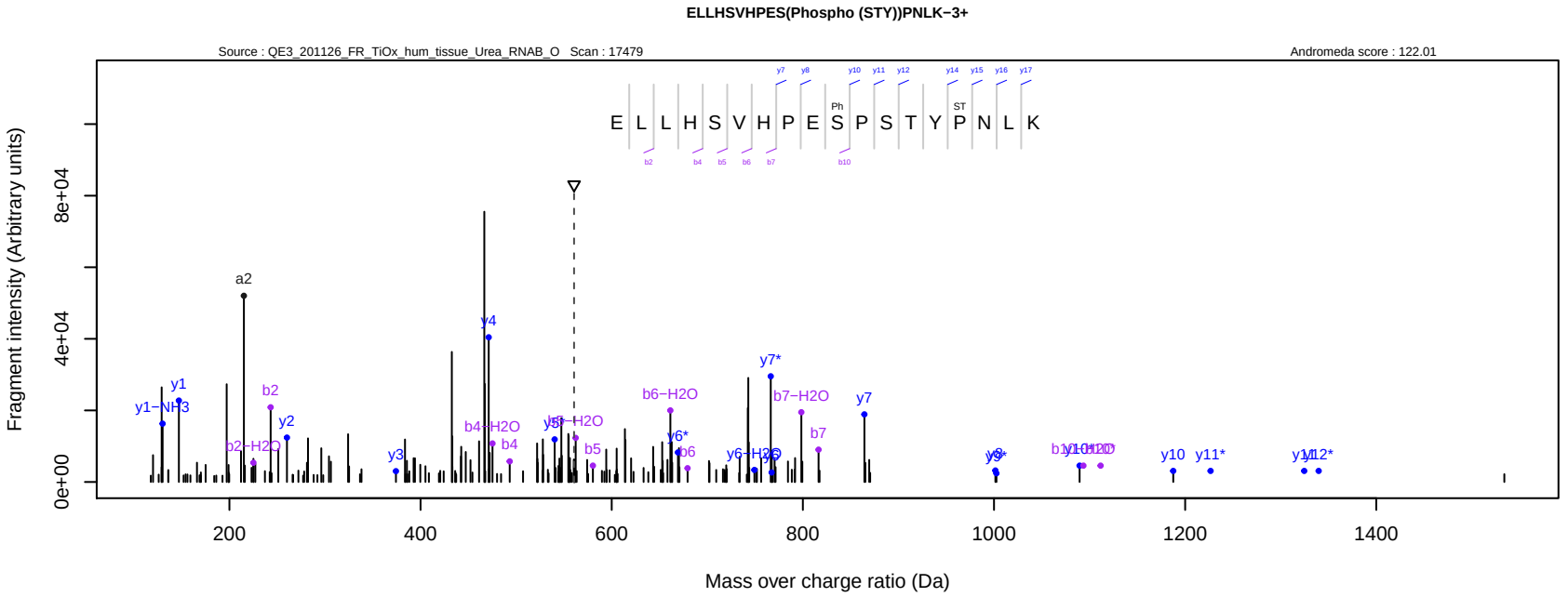

YFQS(Phospho (STY))PSR−2+

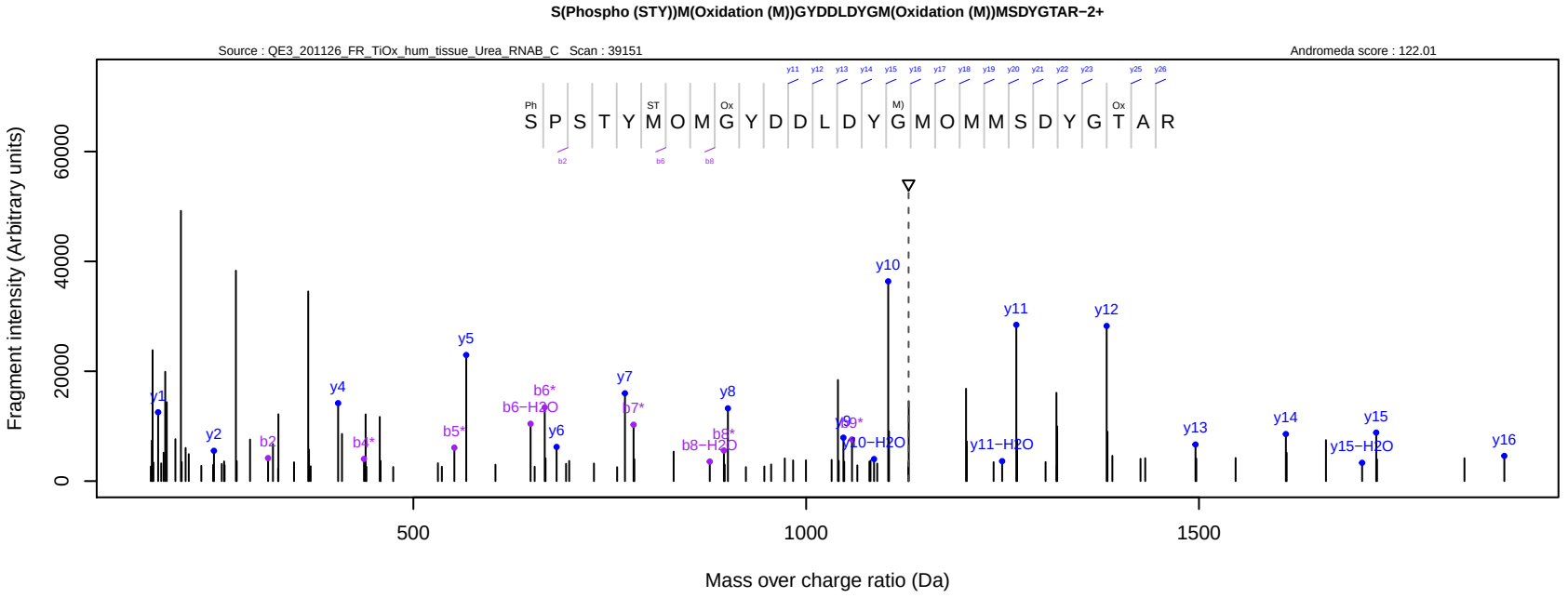



NKS(Phospho (STY))NEDQSM(Oxidation (M))GNWQIK−2+

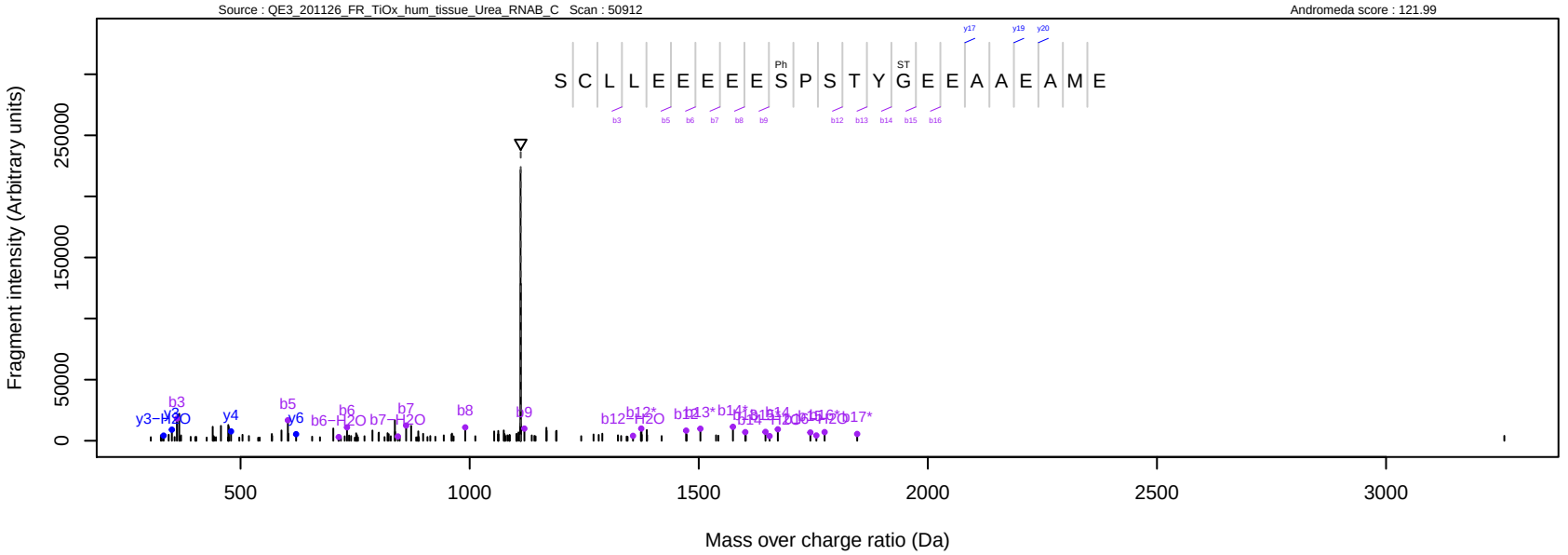



S(Phospho (STY))SPPVLQGPAPAGFSQHPGLLVPHTHAR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32618
Andromeda score : 122.09
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

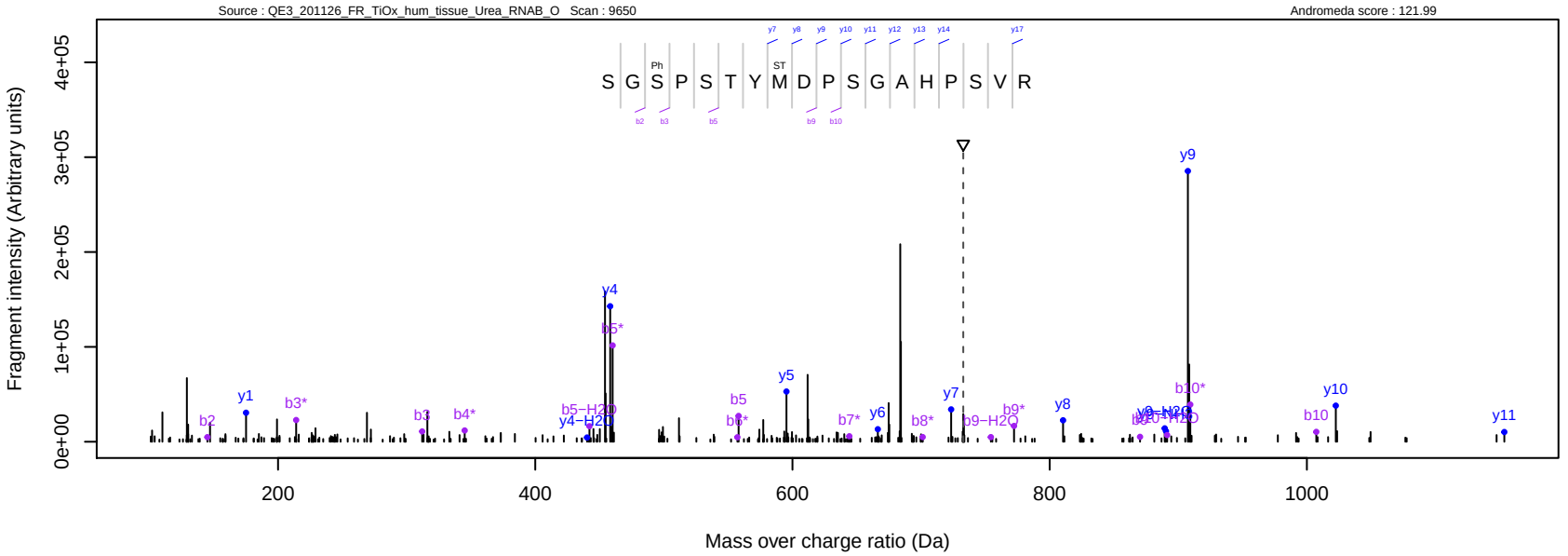

ELLHSVHPES(Phospho (STY))PNLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17479
Andromeda score : 122.01
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))M(Oxidation (M))GYDDLDYGM(Oxidation (M))MSDYGTAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39151
Andromeda score : 122.01
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

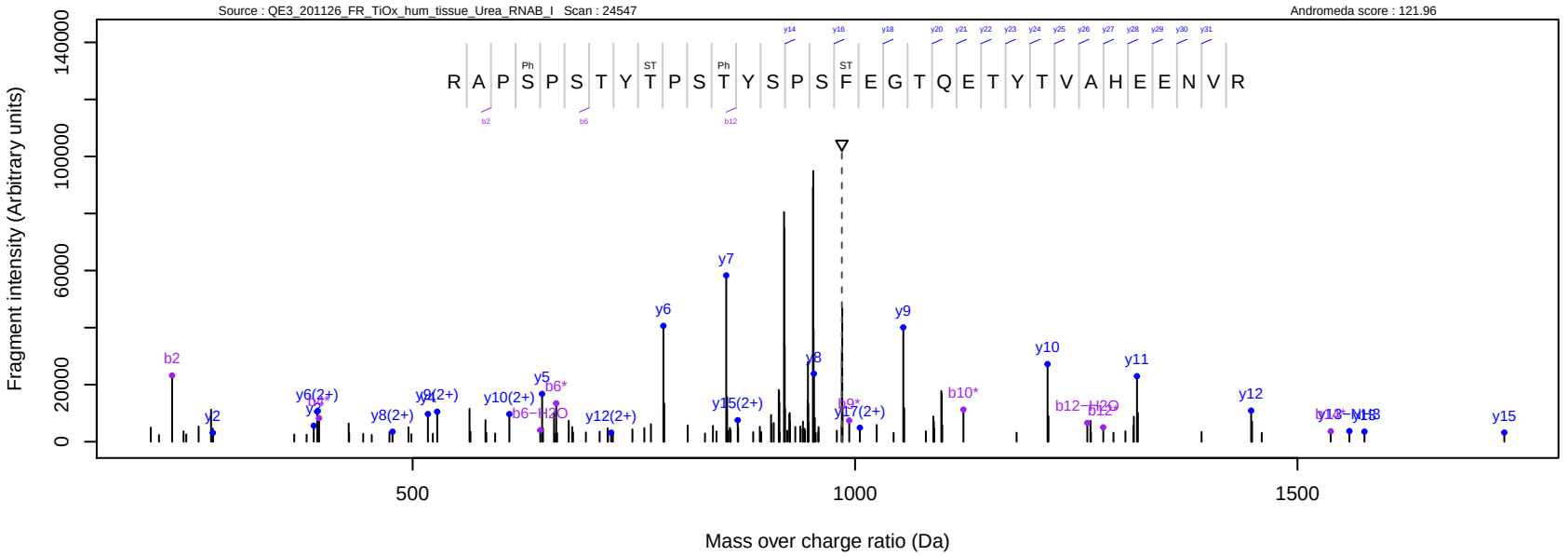
**SCLLEEEEES(Phospho (STY))GEEAAEAME−2+**



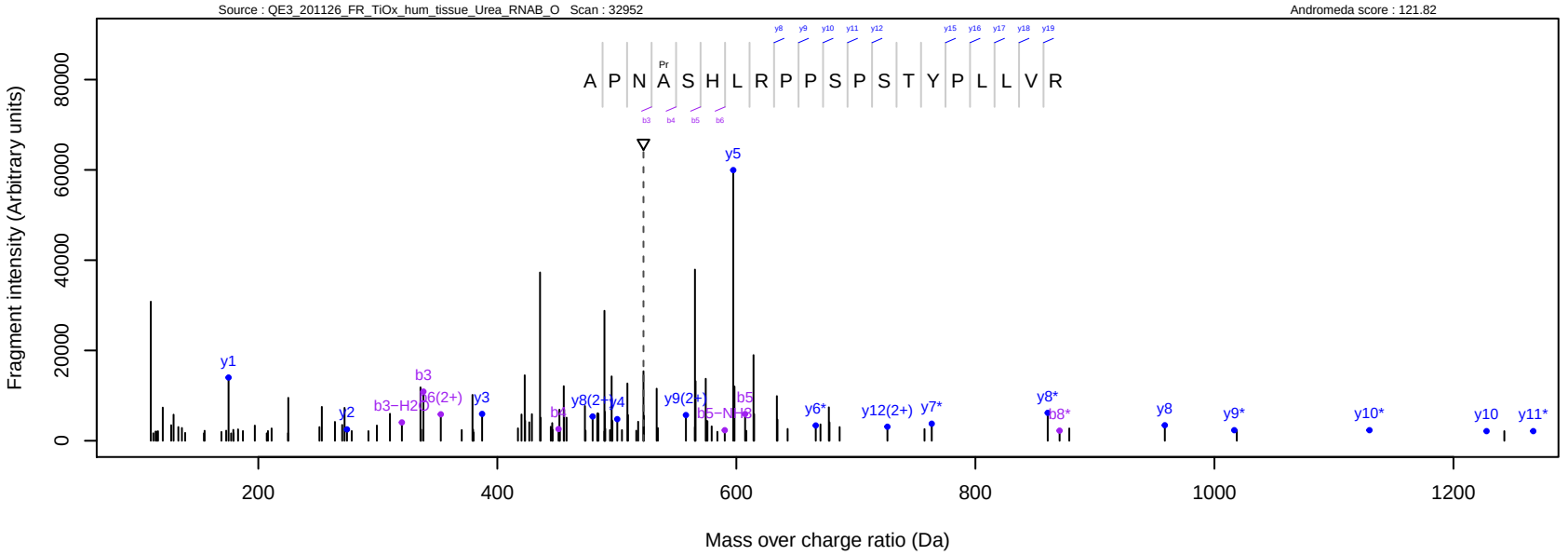

**SGS(Phospho (STY))MDPSGAHPSVR−2+**



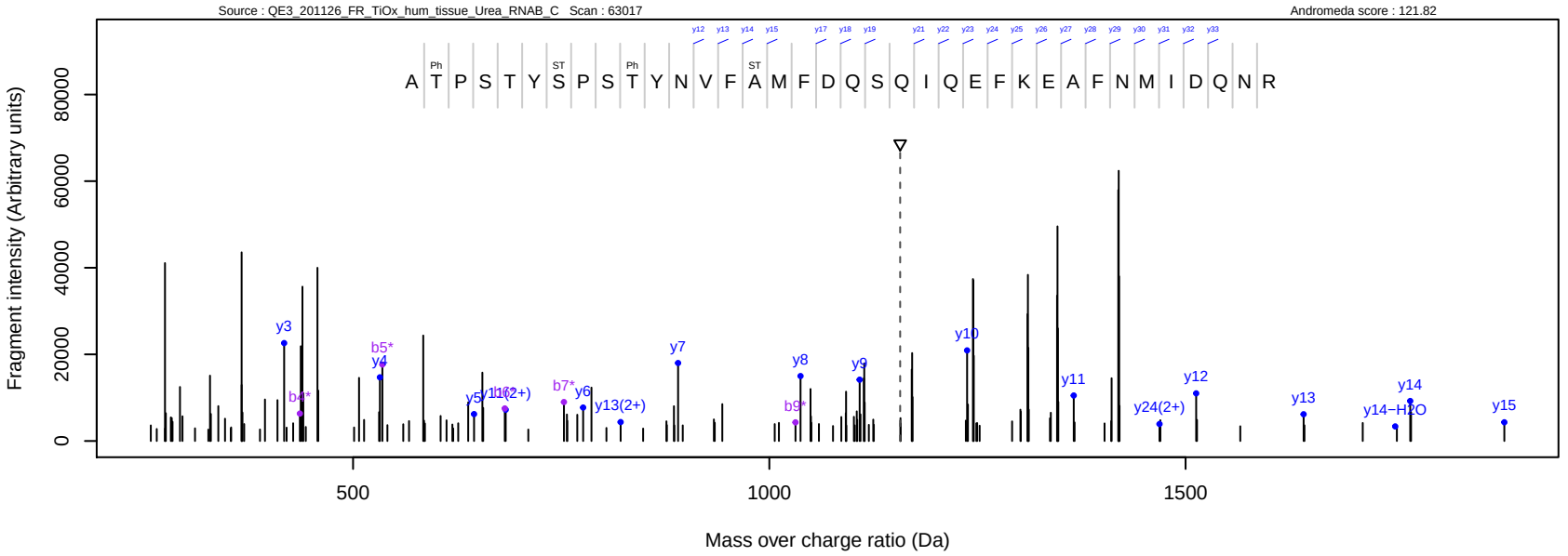

**RAPS(Phospho (STY))T(Phospho (STY))SPSFEGTQETYTVAHEENVR−3+**



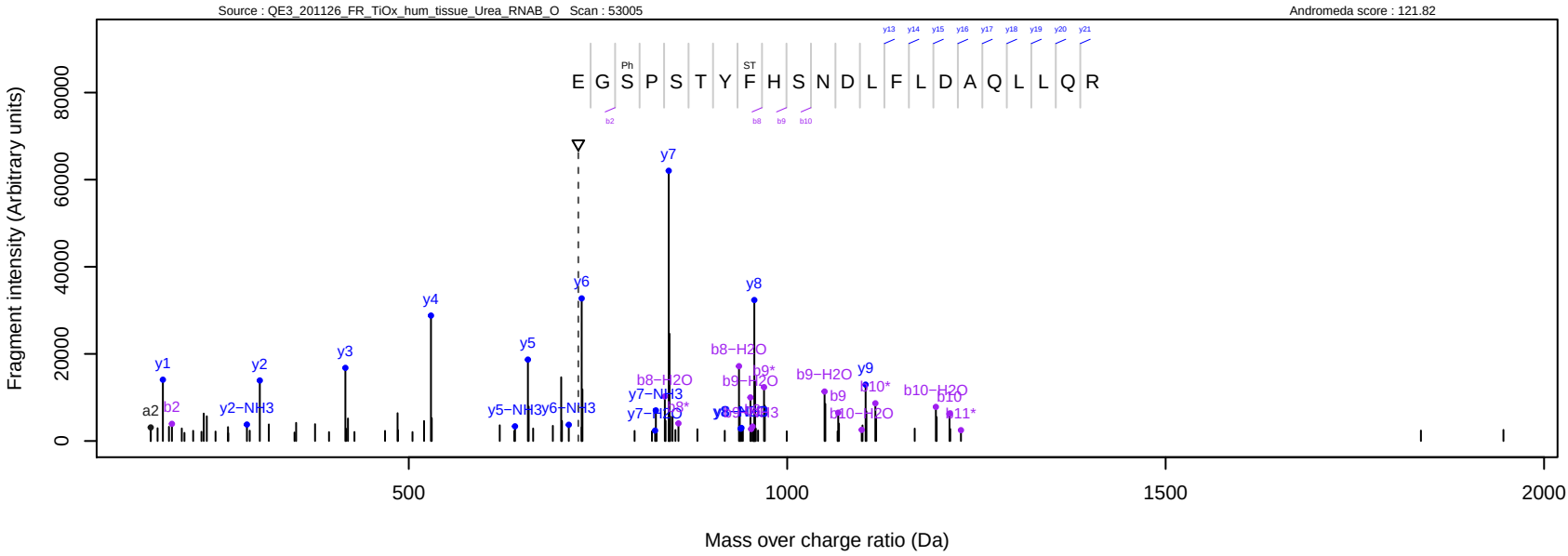
**(Acetyl (Protein N−term))ASHLRPPS(Phospho (STY))PLLVR−3+**



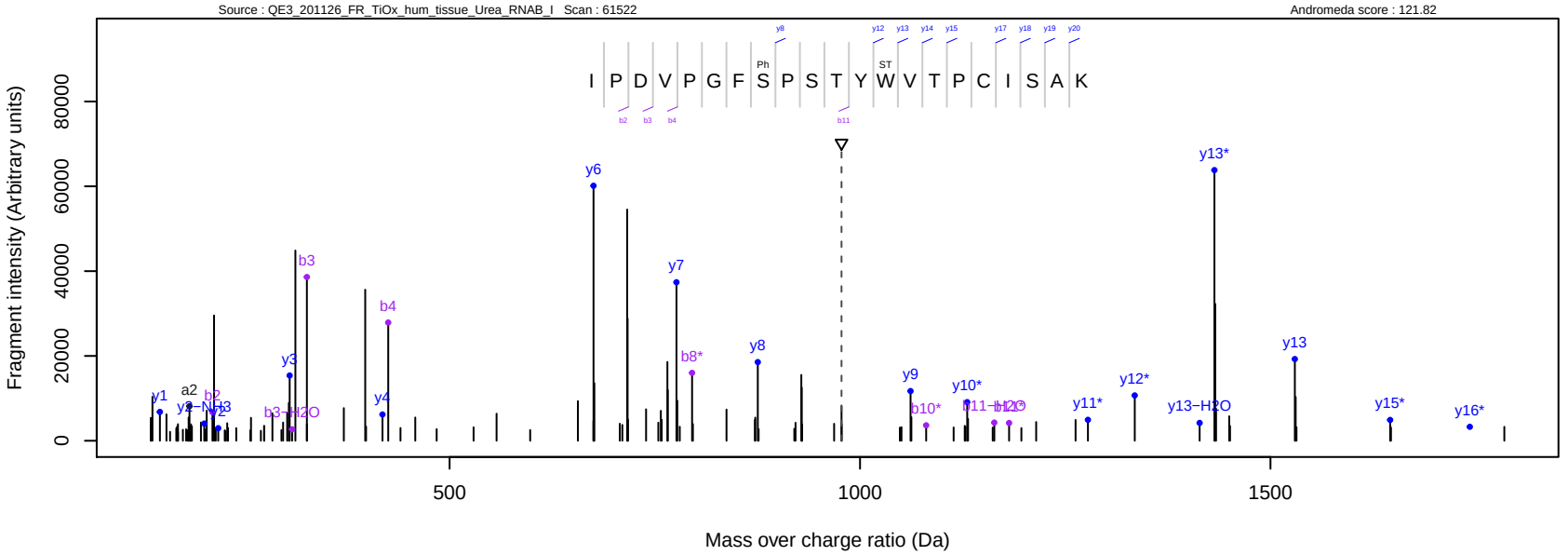

**AT(Phospho (STY))S(Phospho (STY))NVFAMFDQSQIQEFKEAFNMIDQNR−3+**



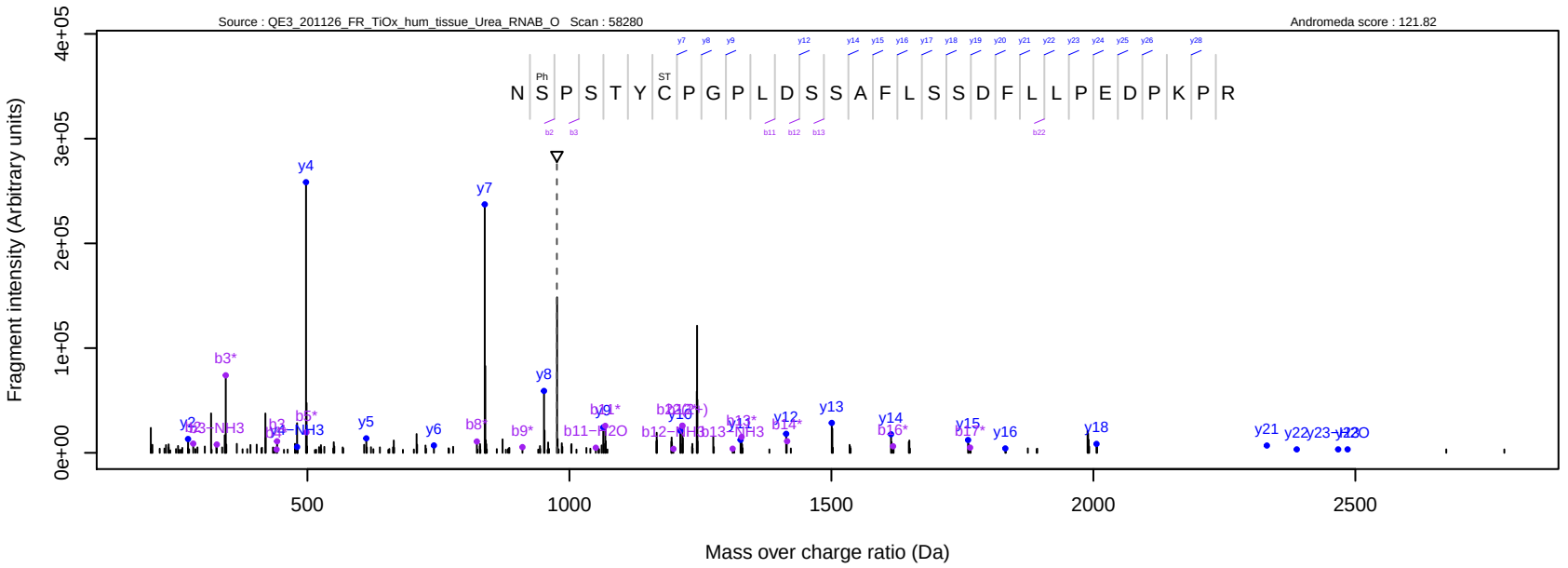

**EGS(Phospho (STY))FHSNDLFLDAQLLQR−3+**



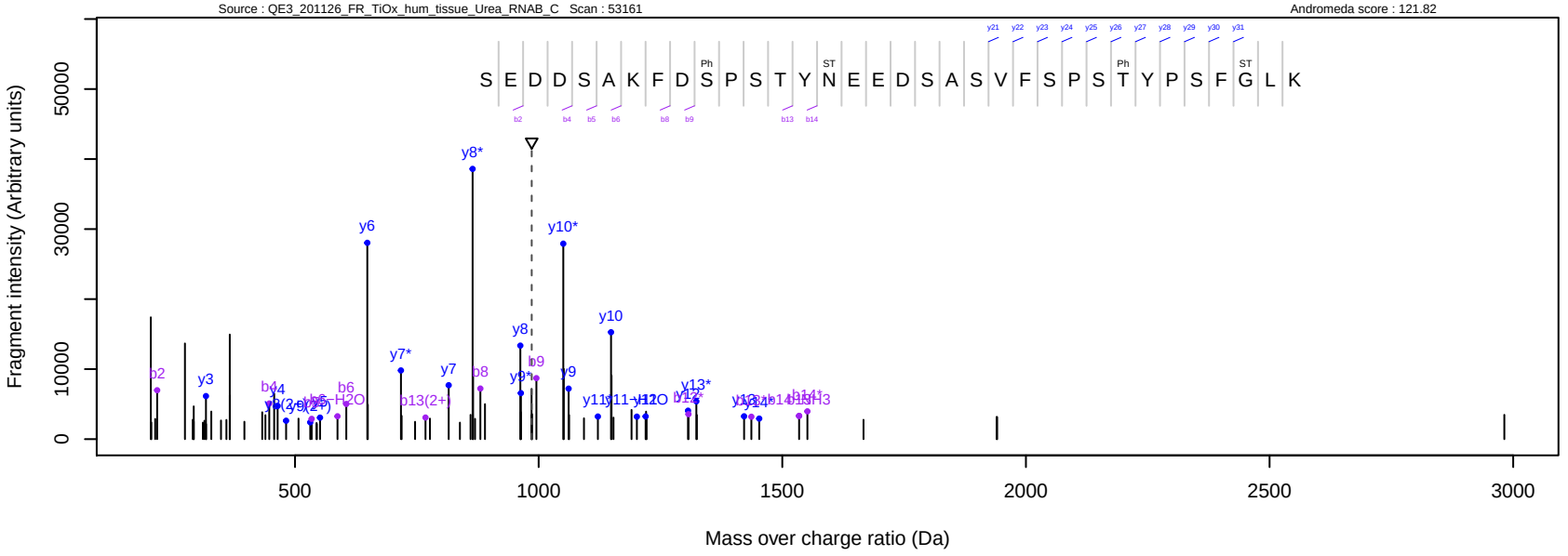
**IPDVPGFS(Phospho (STY))WVTPCISAK−2+**



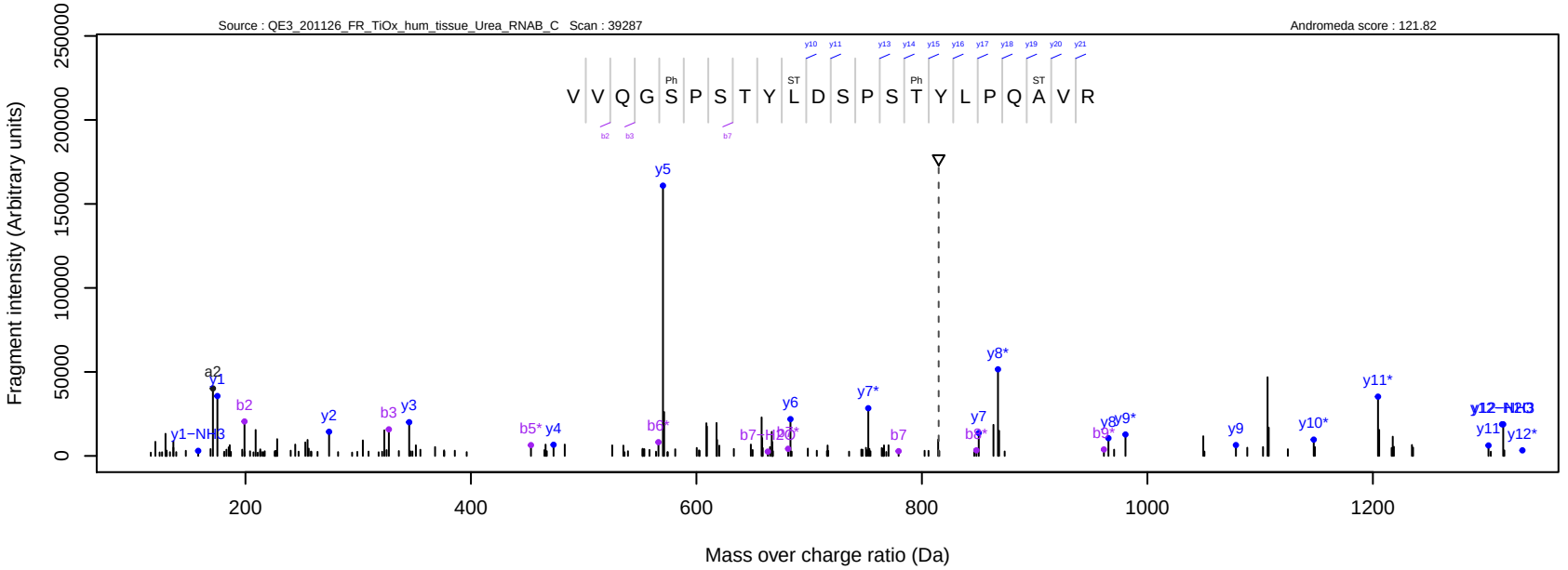

**NS(Phospho (STY))CPGPLDSSAFLSSDFLLPEDPKPR−3+**



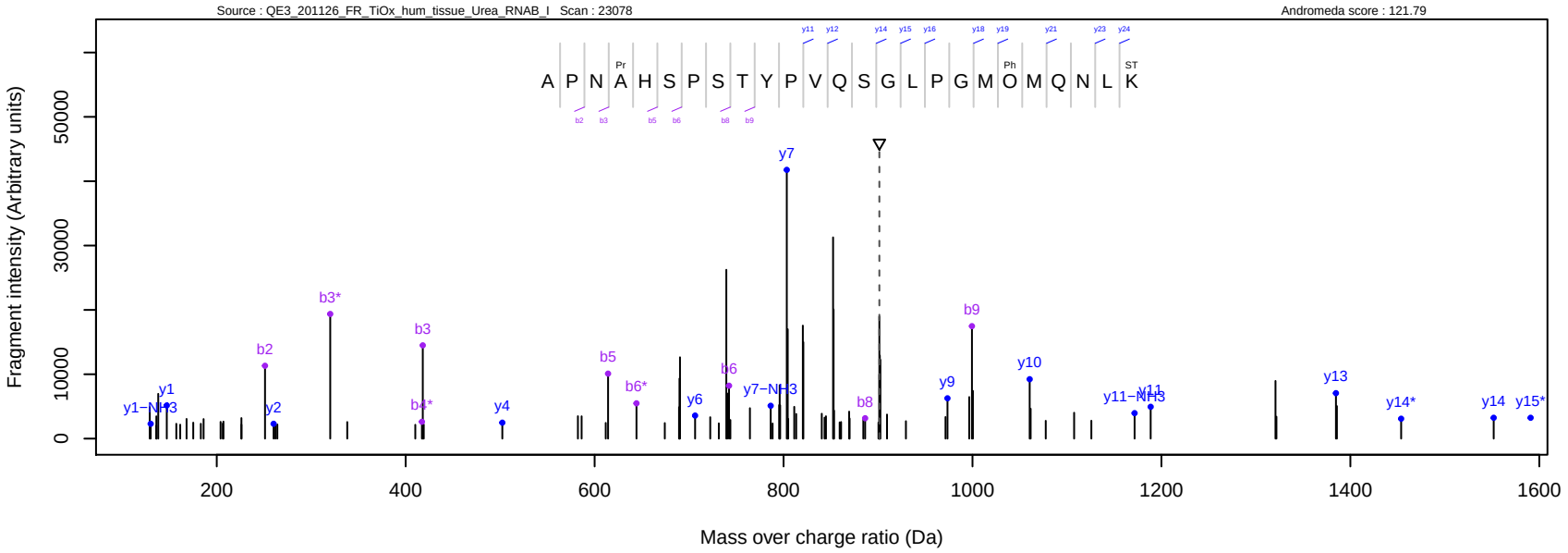

**SEDDSAKFDS(Phospho (STY))NEEDSASVFS(Phospho (STY))PSFGLK−3+**



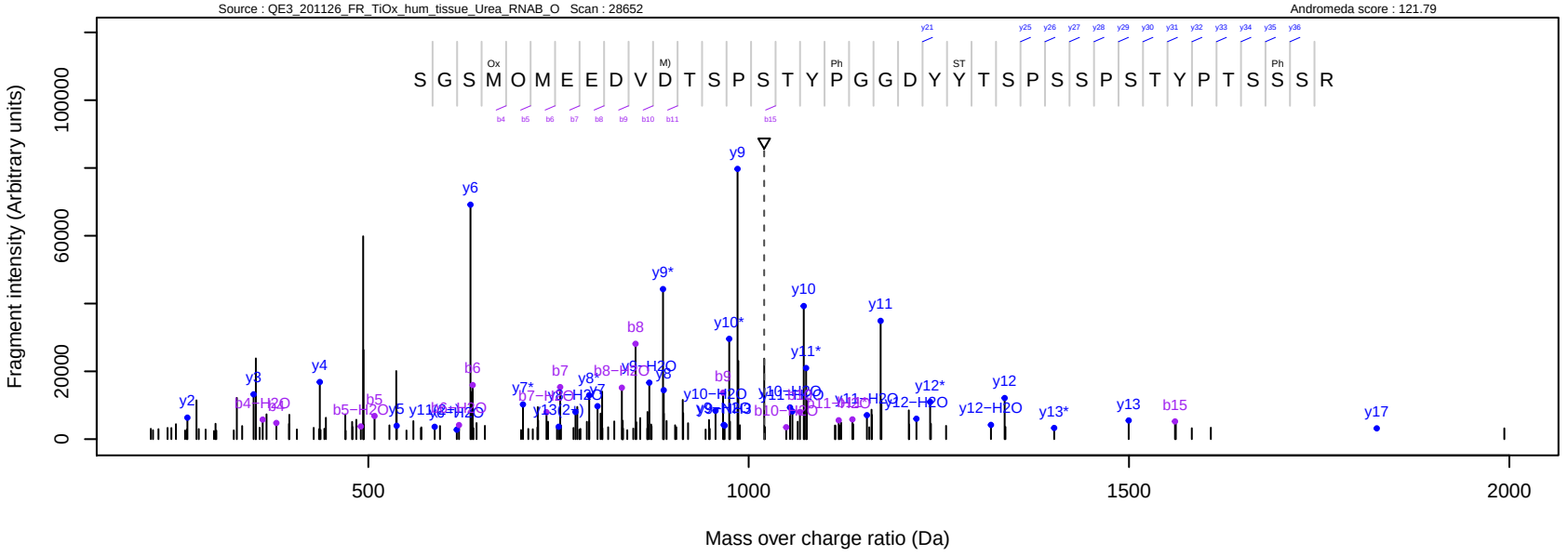
**VVQGS(Phospho (STY))LDS(Phospho (STY))LPQAVR−2+**



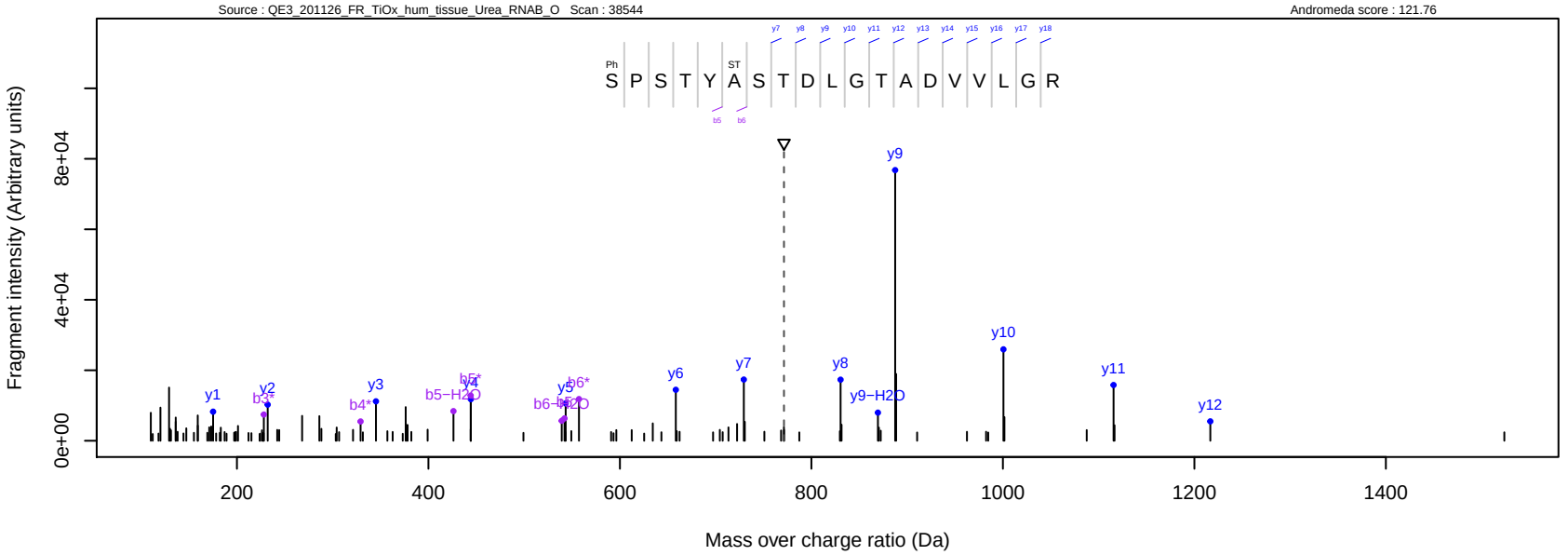

**(Acetyl (Protein N−term))AHS(Phospho (STY))PVQSGLPGM(Oxidation (M))QNLK−2+**



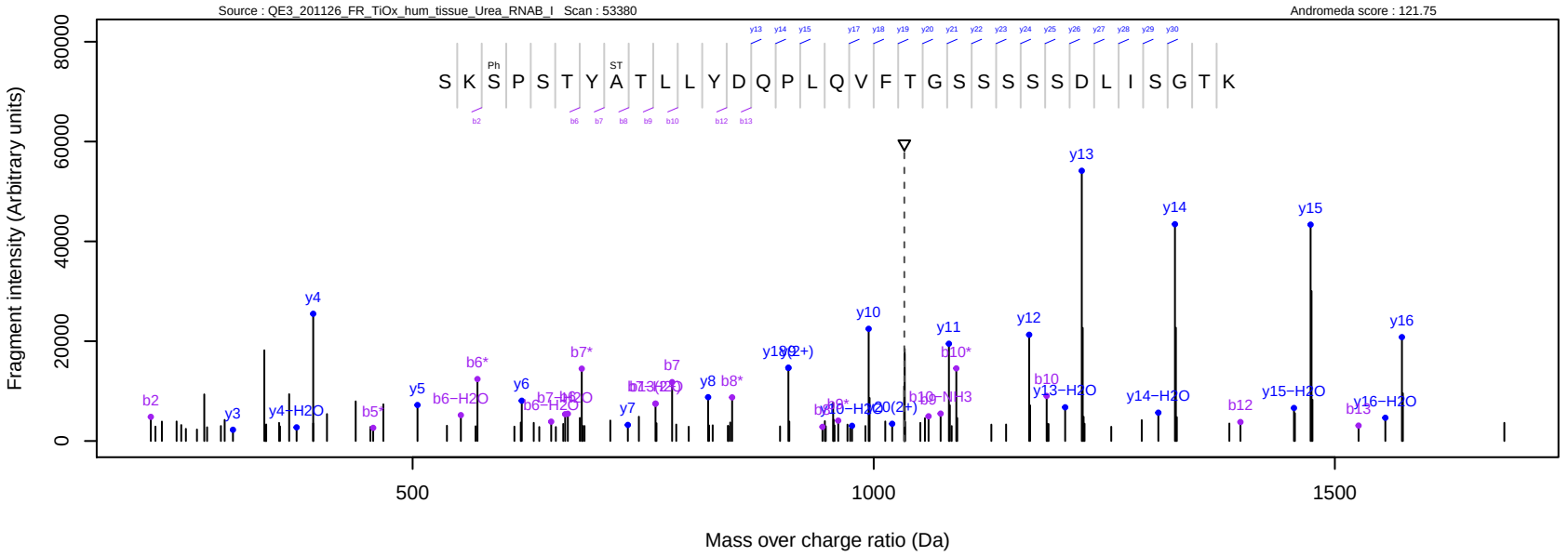

**SGSM(Oxidation (M))EEDVDTS(Phospho (STY))PGGDYYTSPSS(Phospho (STY))PTSSSR−3+**



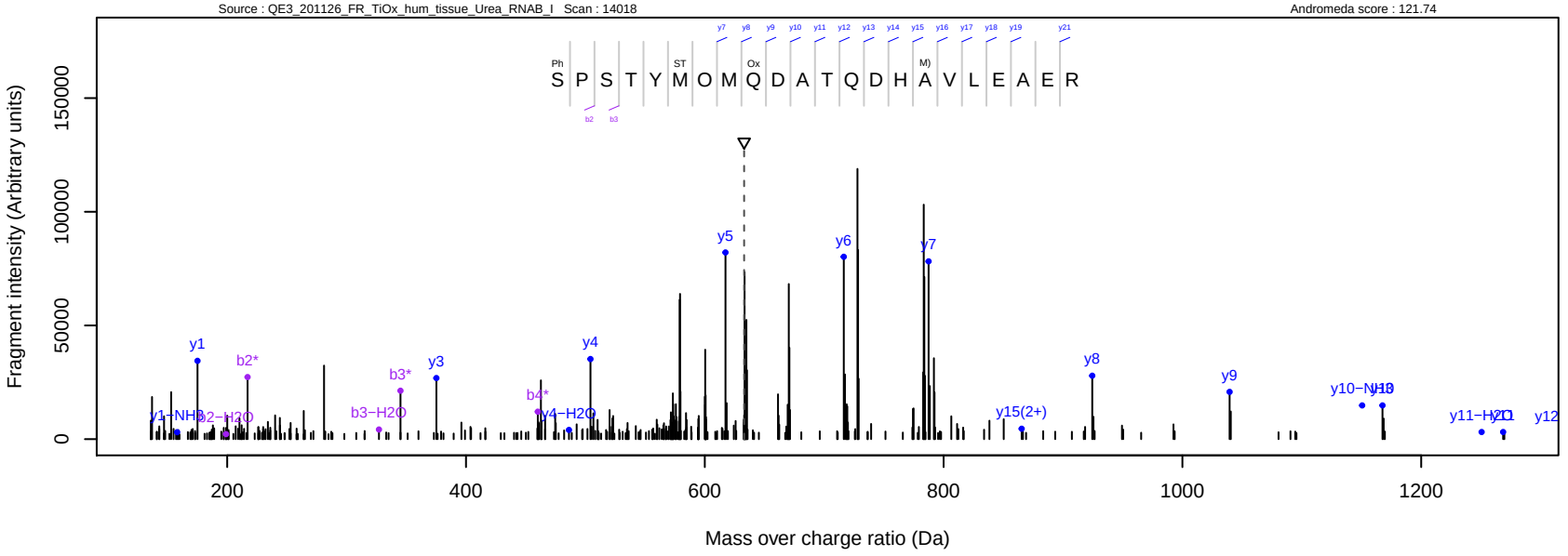
**S(Phospho (STY))ASTDLGTADVVLGR−2+**



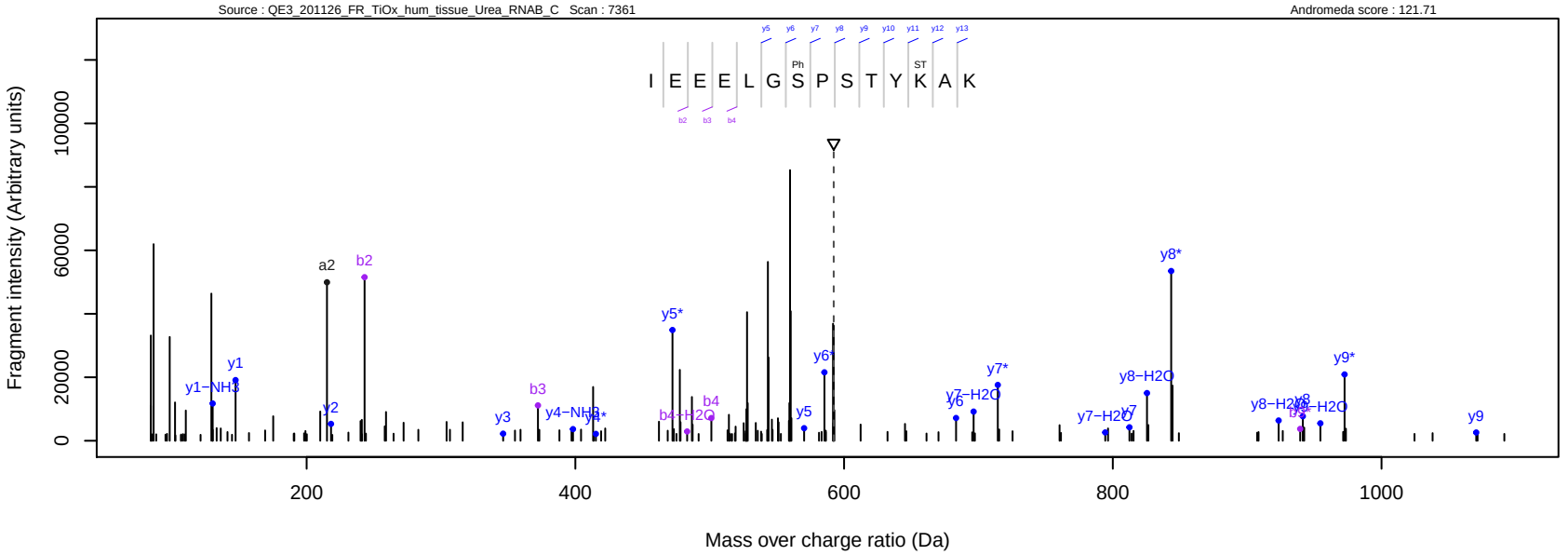

**SKS(Phospho (STY))ATLLYDQPLQVFTGSSSSSDLISGTK−3+**



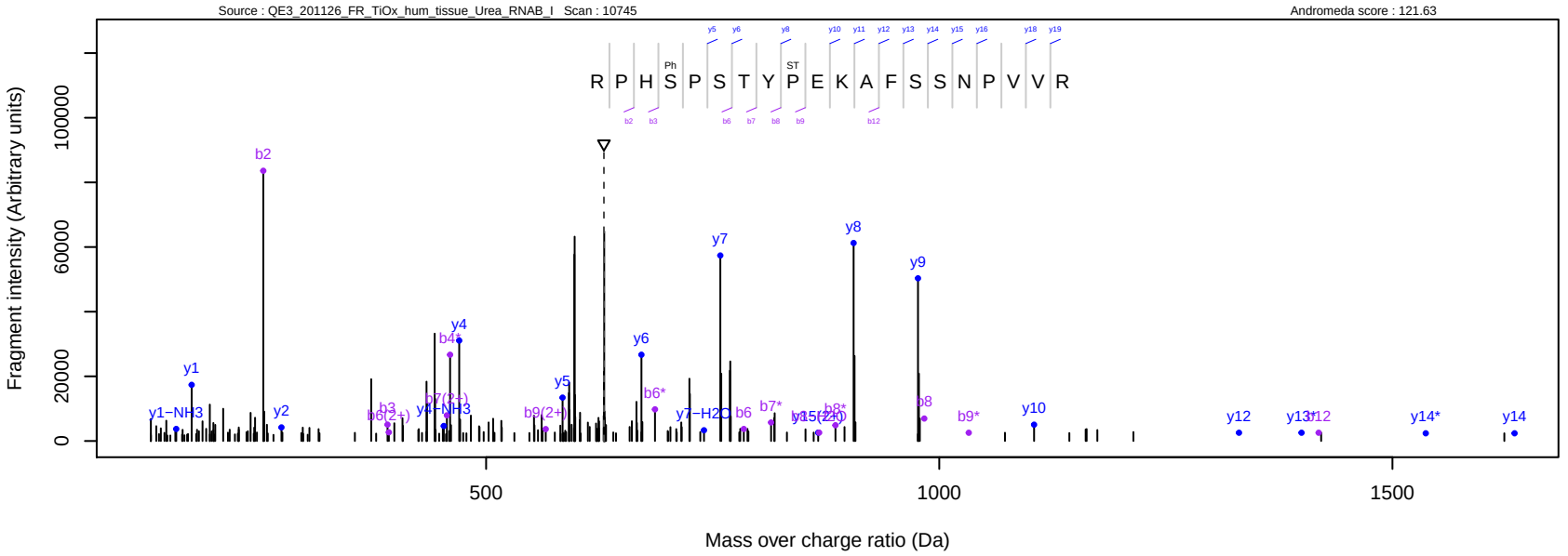

**S(Phospho (STY))M(Oxidation (M))QDATQDHAVLEAER−3+**



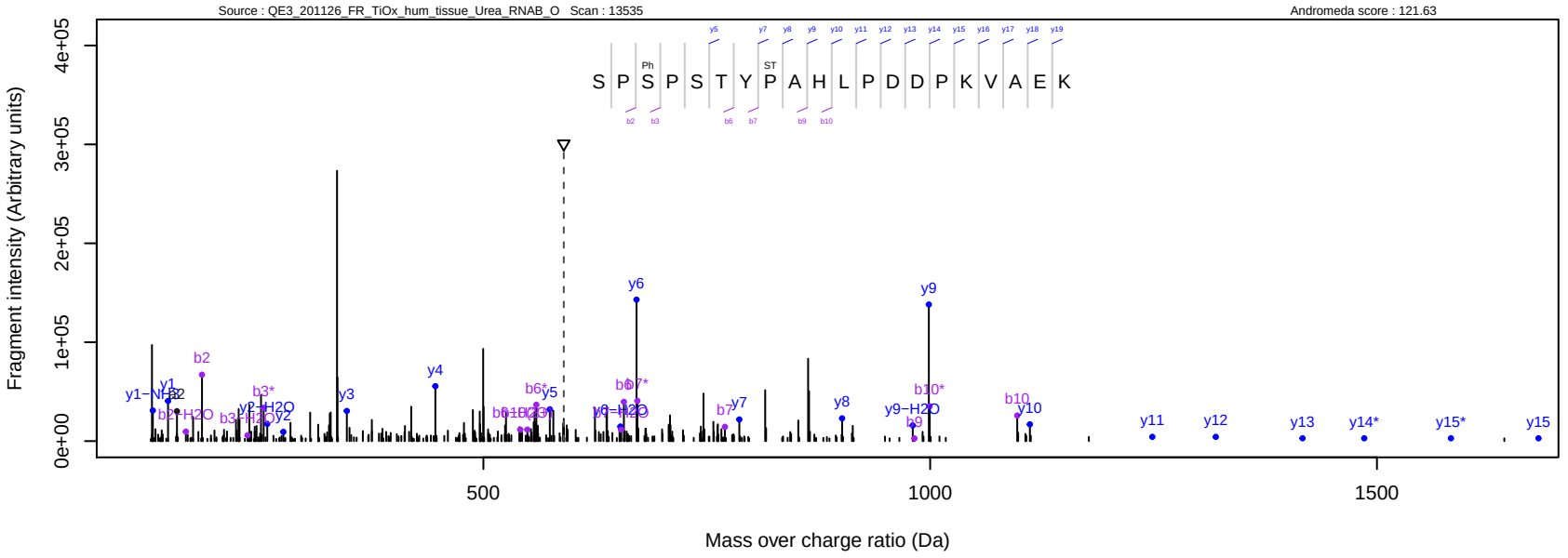
**IEEELGS(Phospho (STY))KAK−2+**



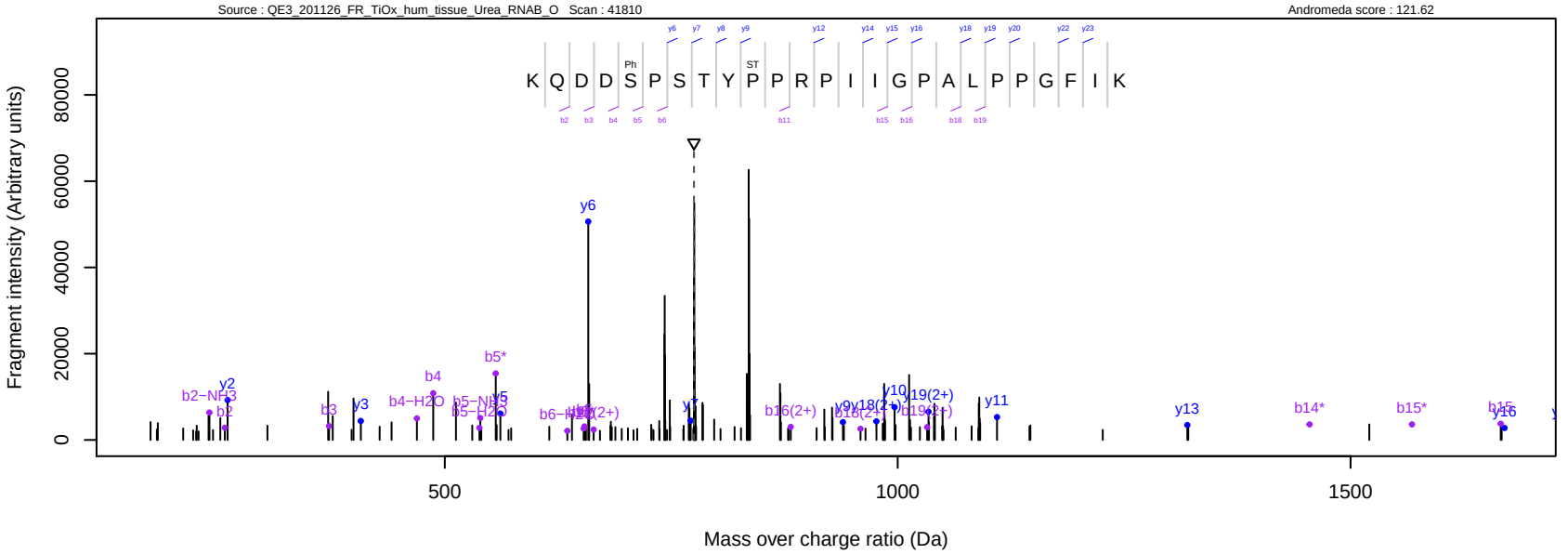

**RPHS(Phospho (STY))PEKAFSSNPVVR−3+**



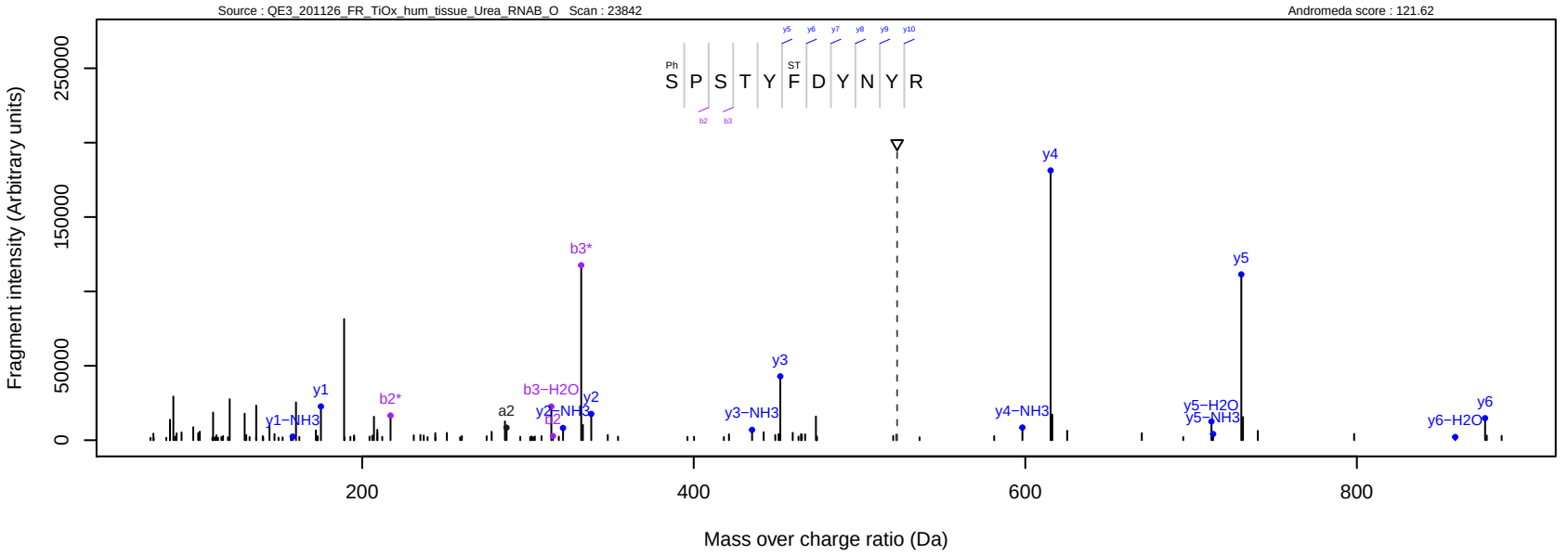

**SPS(Phospho (STY))PAHLPDDPKVAEK−3+**



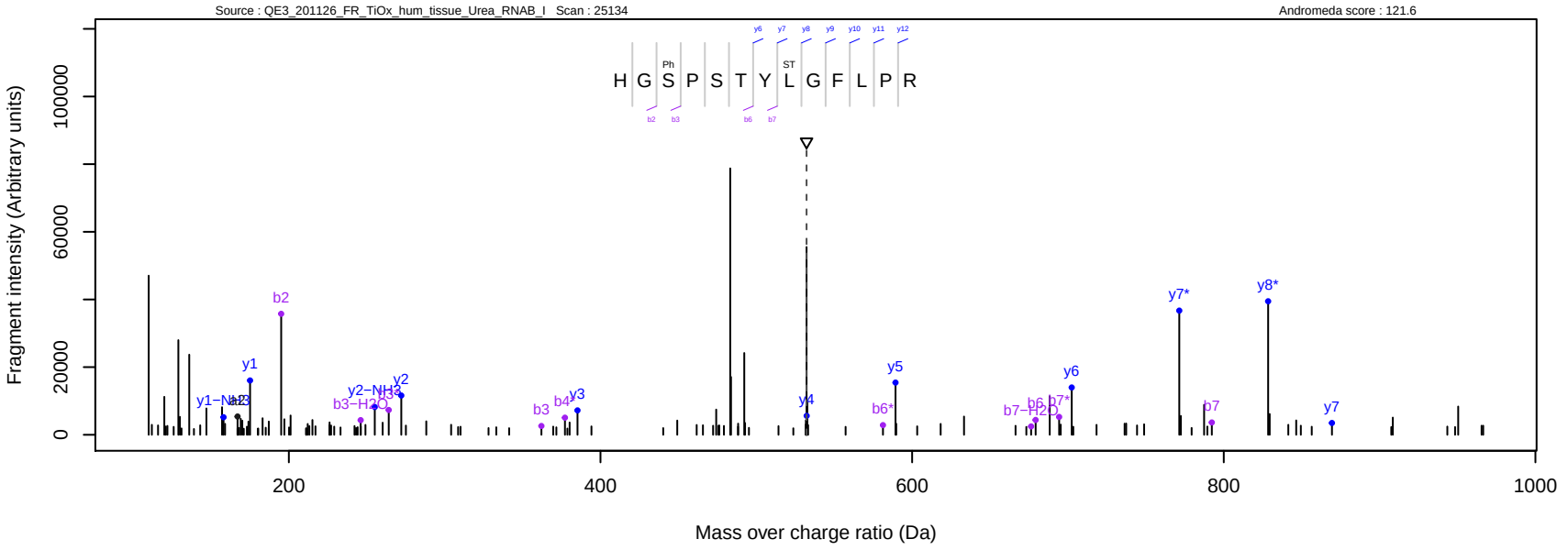
KQDDS(Phospho (STY))PPRPIIGPALPPGFIK−3+



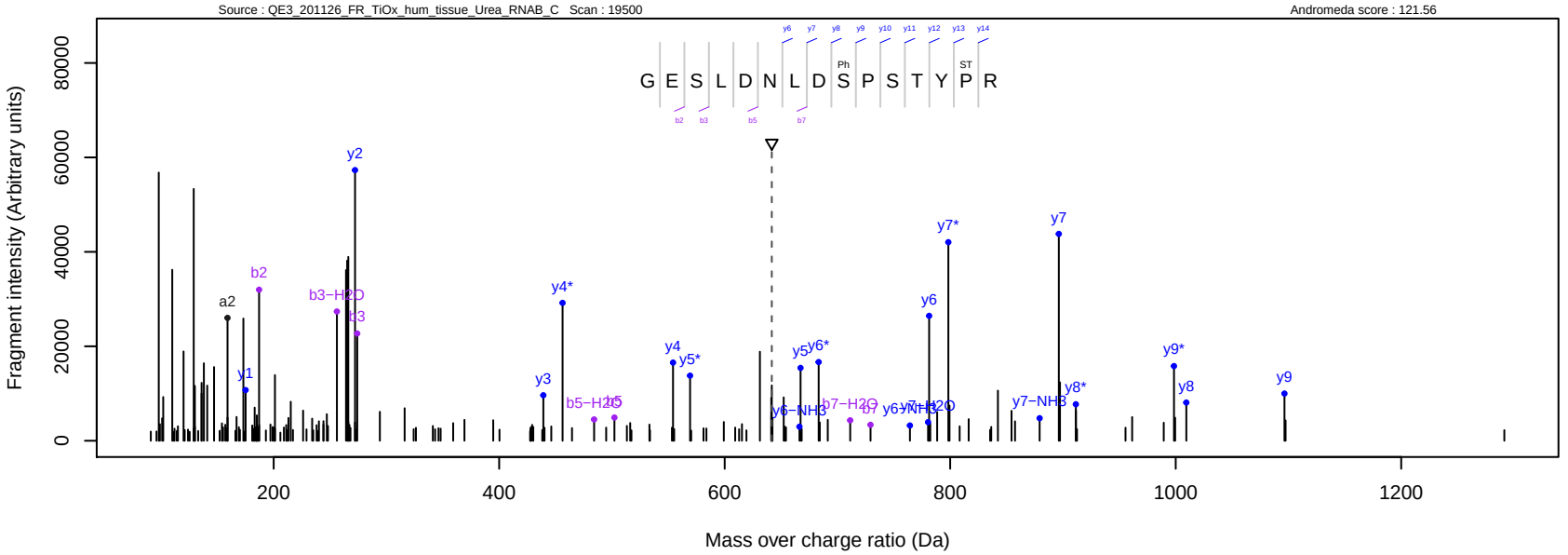

S(Phospho (STY))FDYNYR−2+



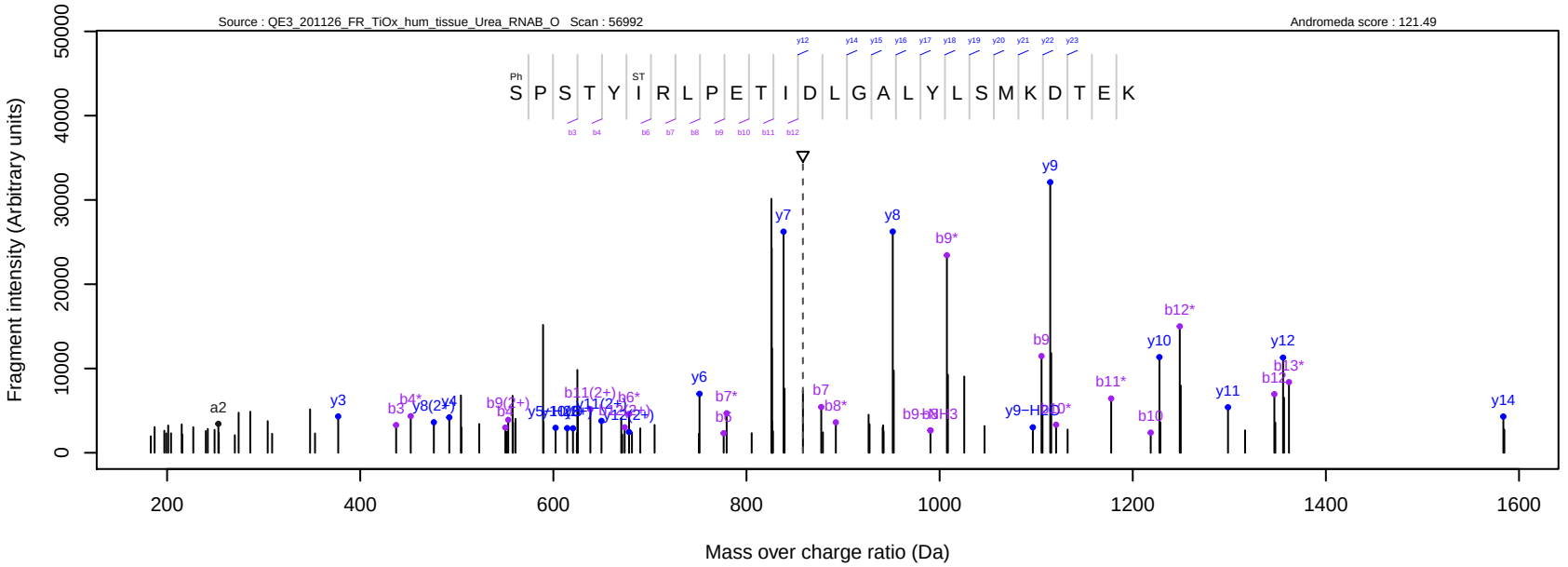

HGS(Phospho (STY))LGFLPR−2+



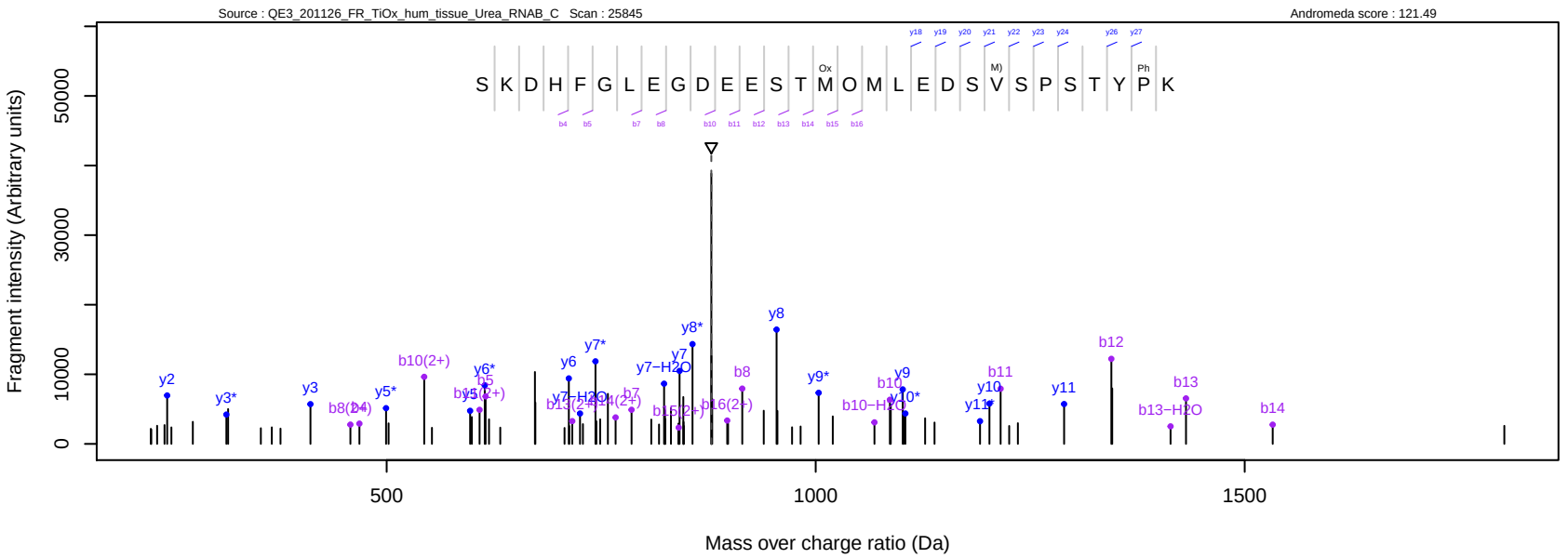
**GESLDNLDS(Phospho (STY))PR−2+**



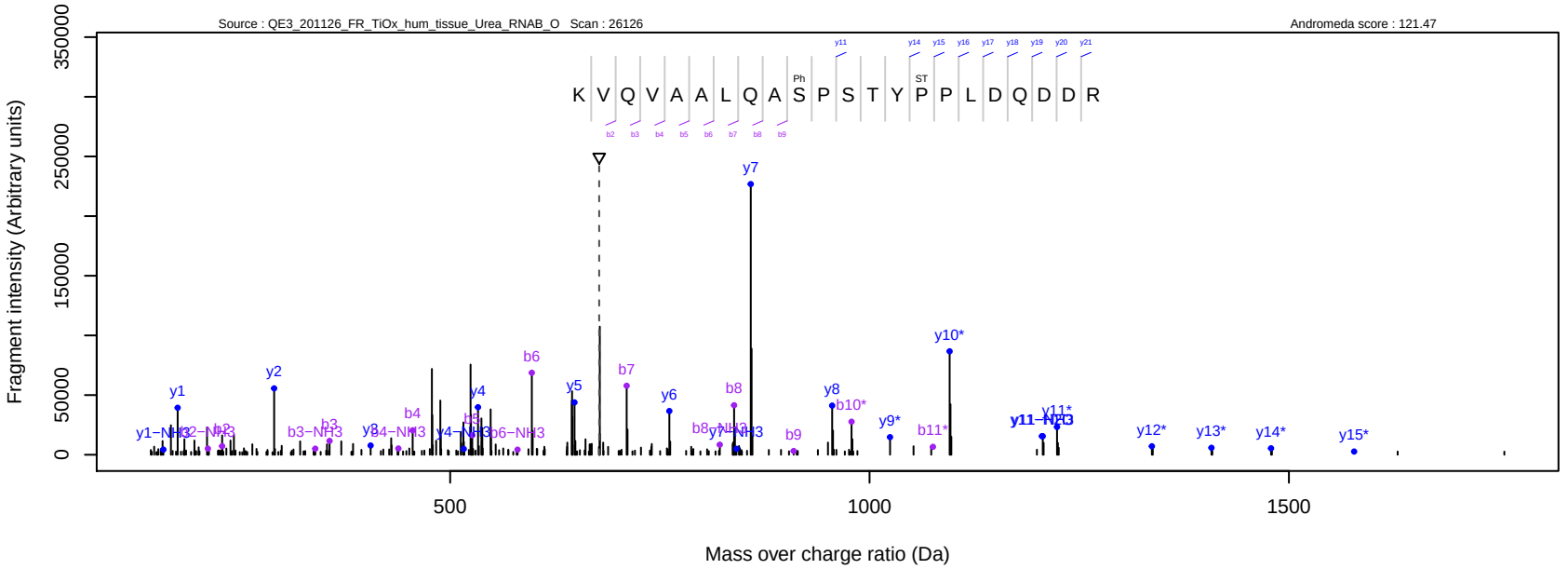

**S(Phospho (STY))IRLPETIDLGALYLSMKDTEK−3+**



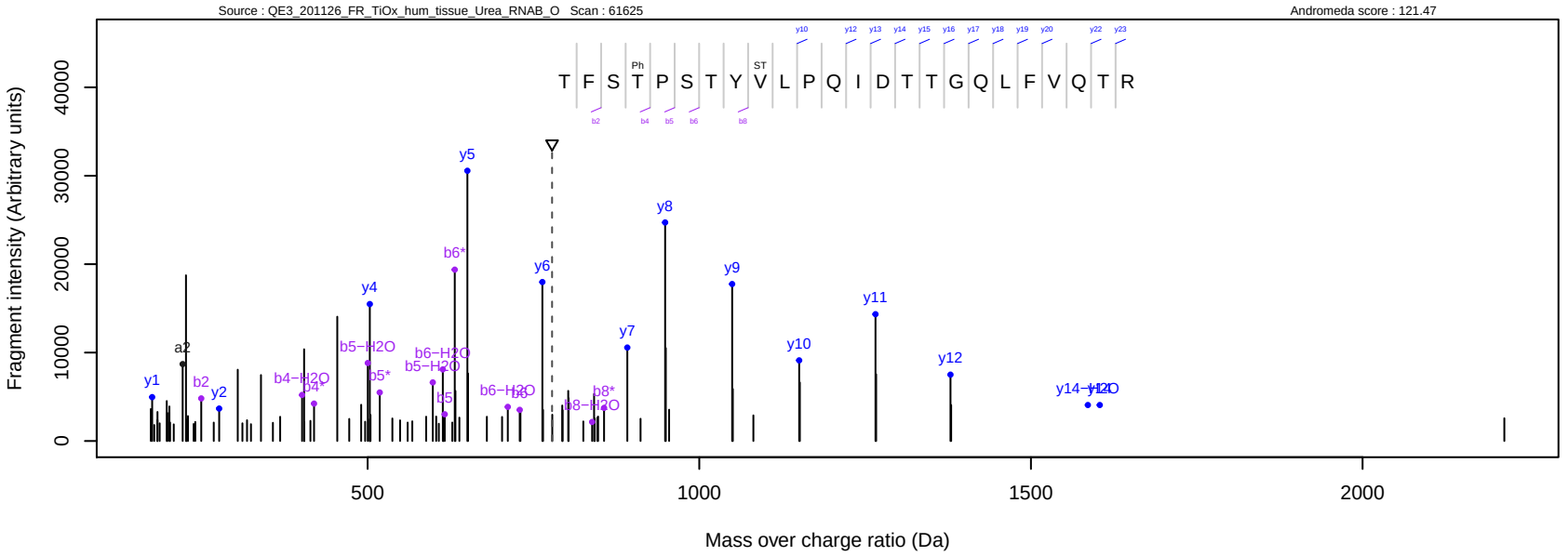

**SKDHFGLEGDEESTM(Oxidation (M))LEDSVS(Phospho (STY))PK−3+**



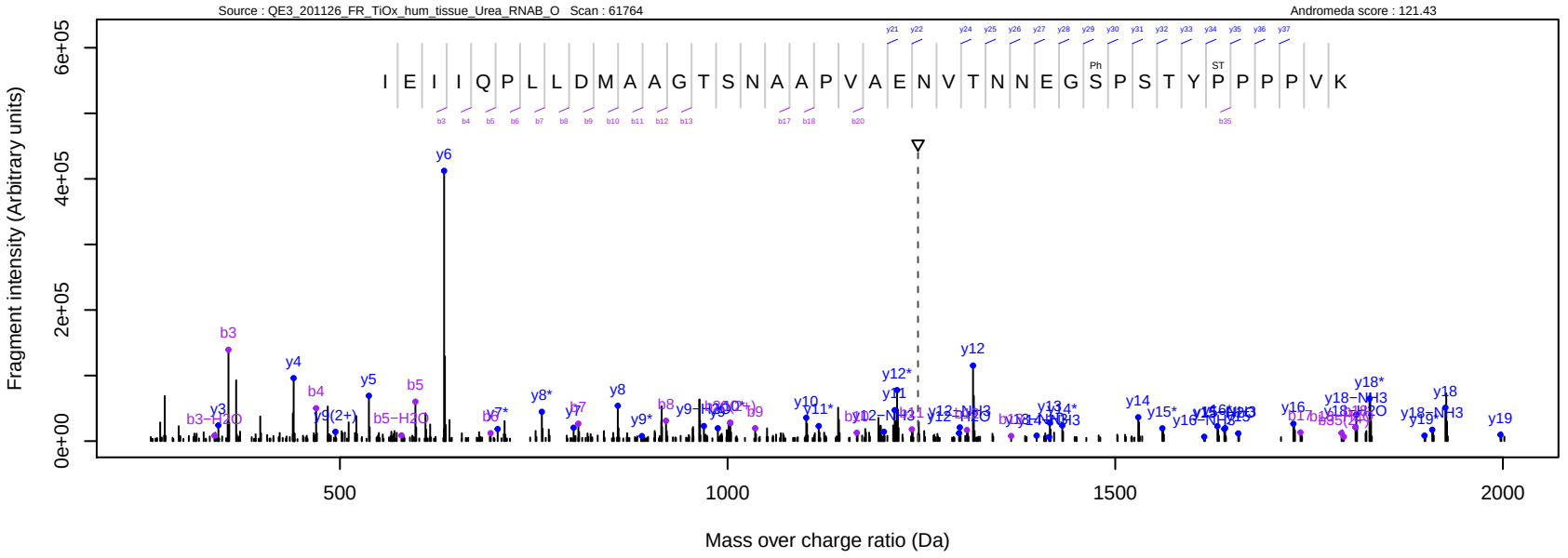
KVQVAALQAS(Phospho (STY))PPLDQDDR−3+



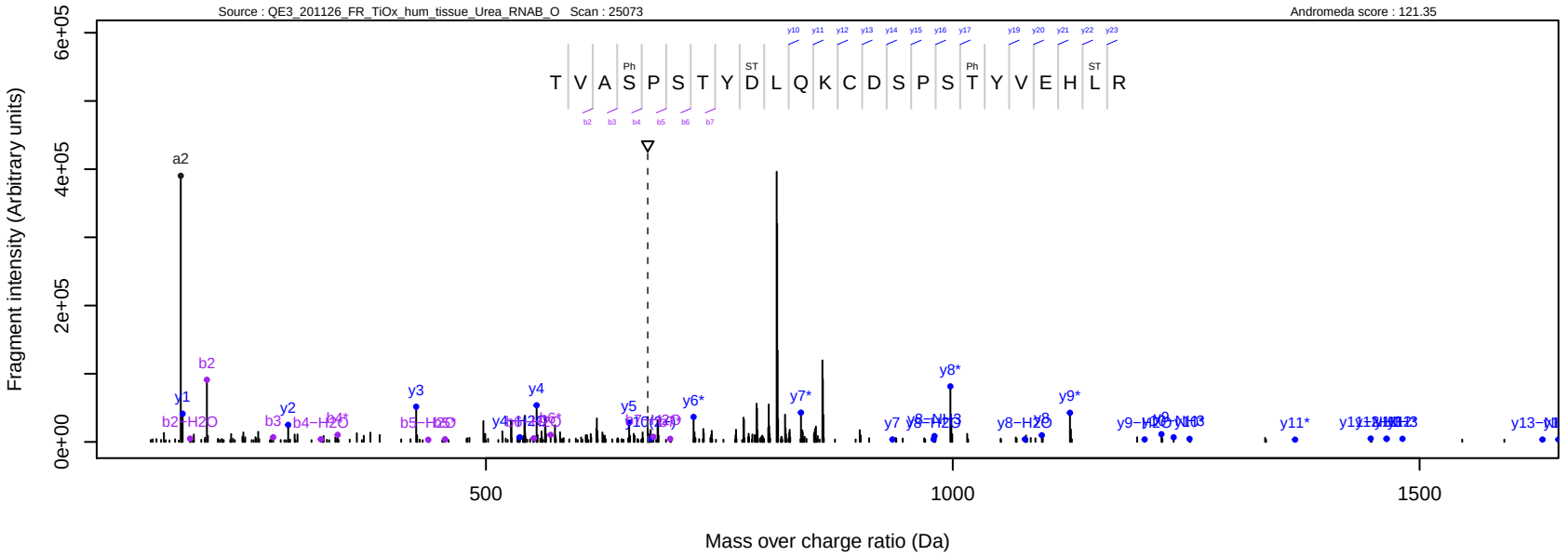

TFST(Phospho (STY))VLPQIDTTGQLFVQTR−3+



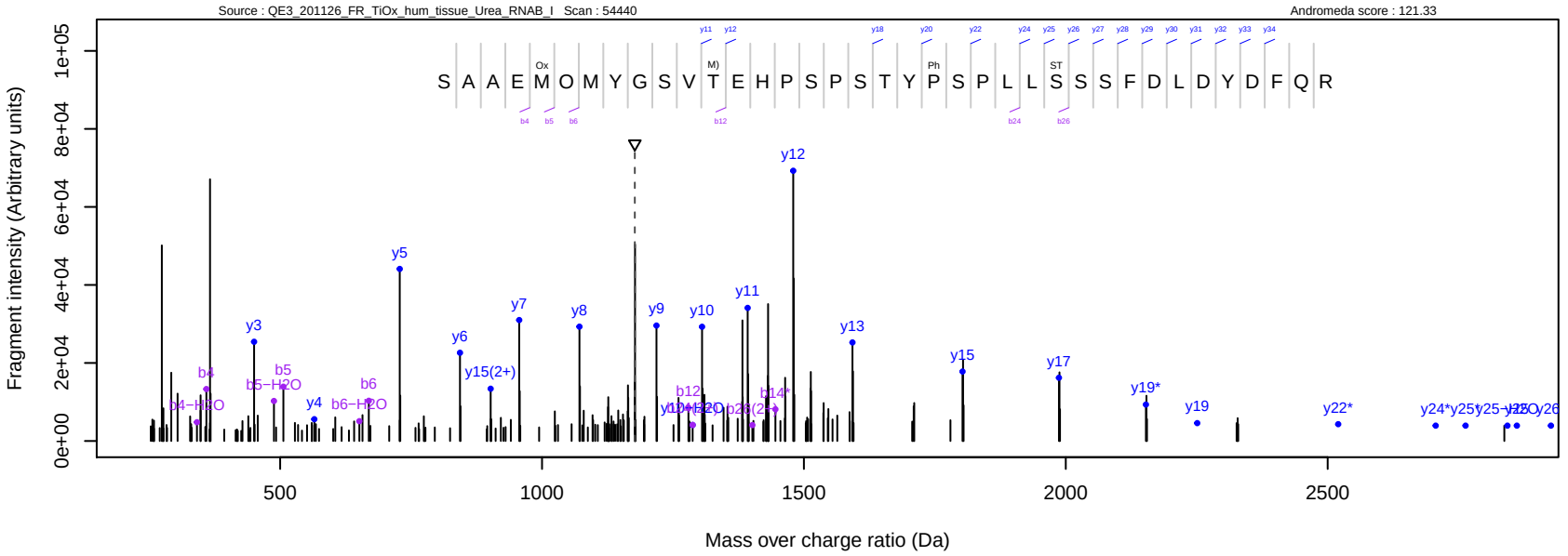

IEIIQPLLDMAAGTSNAAPVAENVTNNEGS(Phospho (STY))PPPPVK−3+



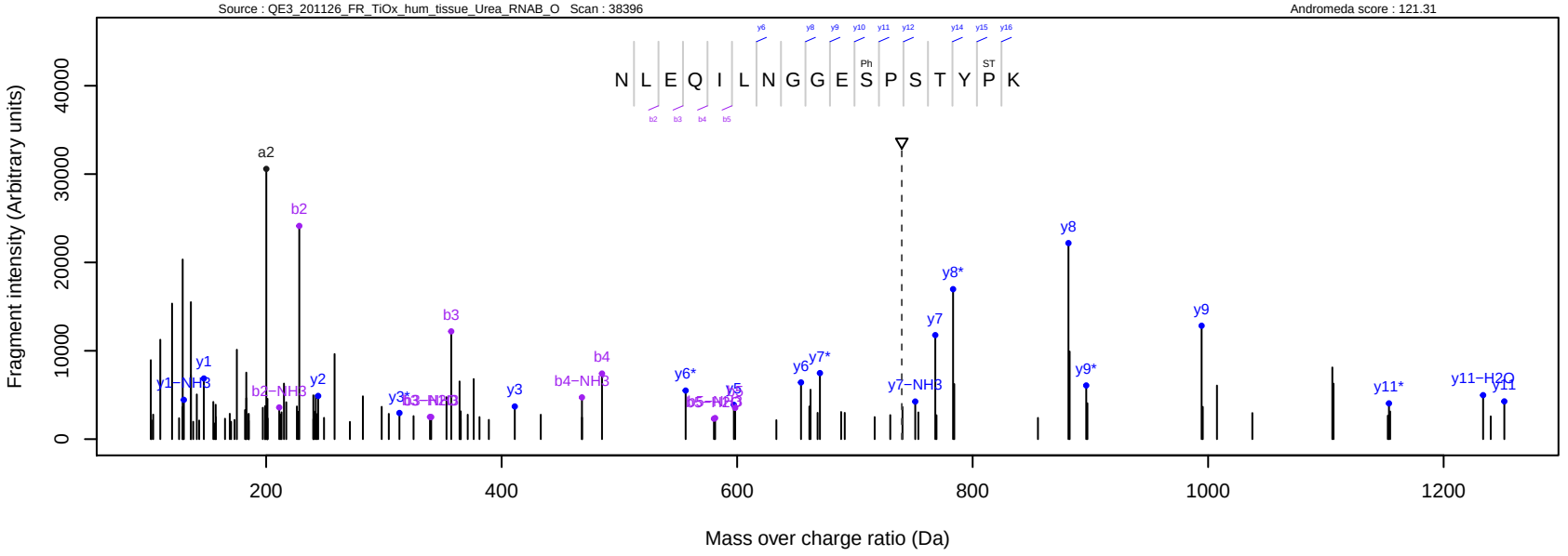
**TVAS(Phospho (STY))DLQKCDS(Phospho (STY))VEHLR−3+**

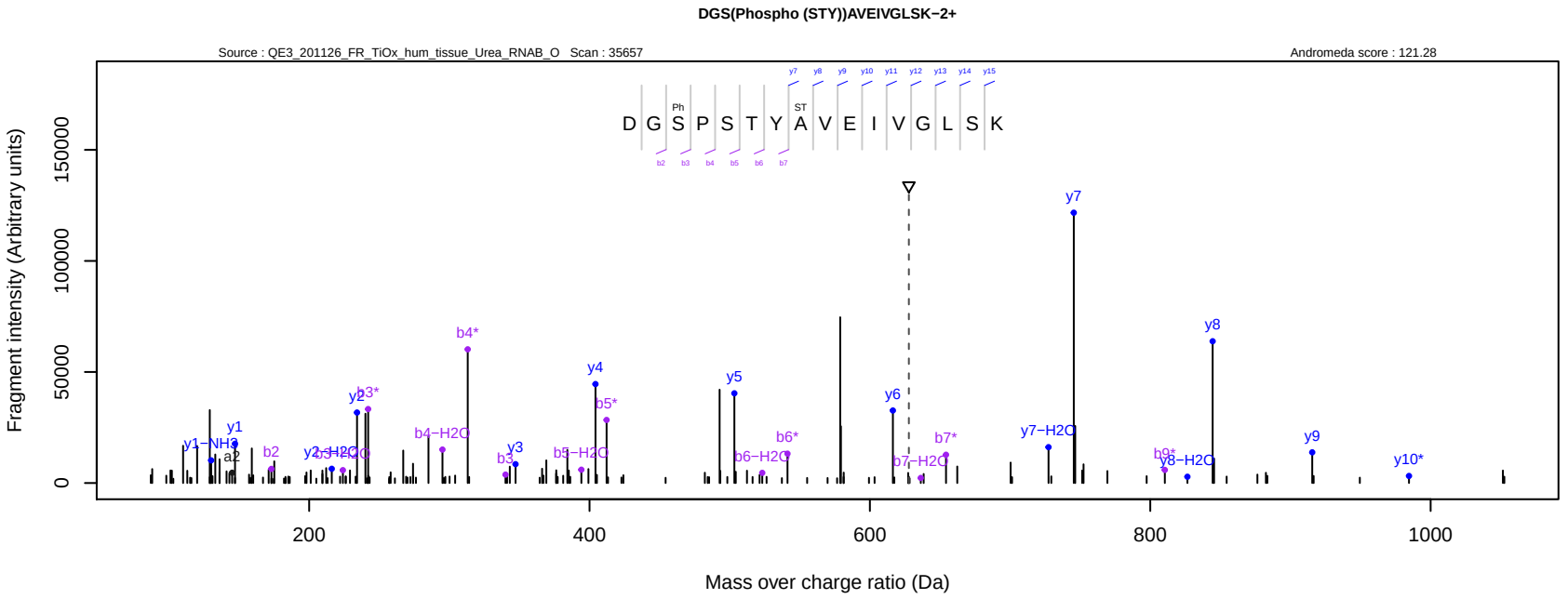


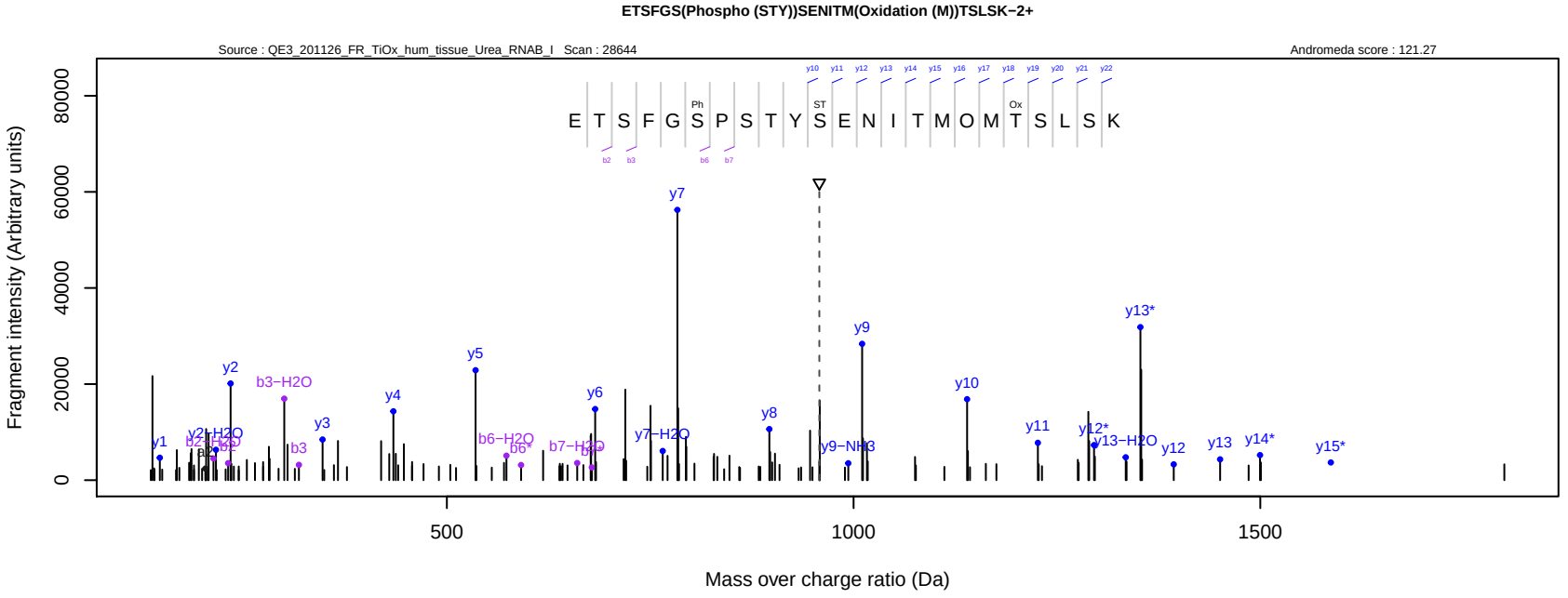

**SAAEM(Oxidation (M))YGSVTEHPS(Phospho (STY))PSPLLSSSFDLDYDFQR−3+**

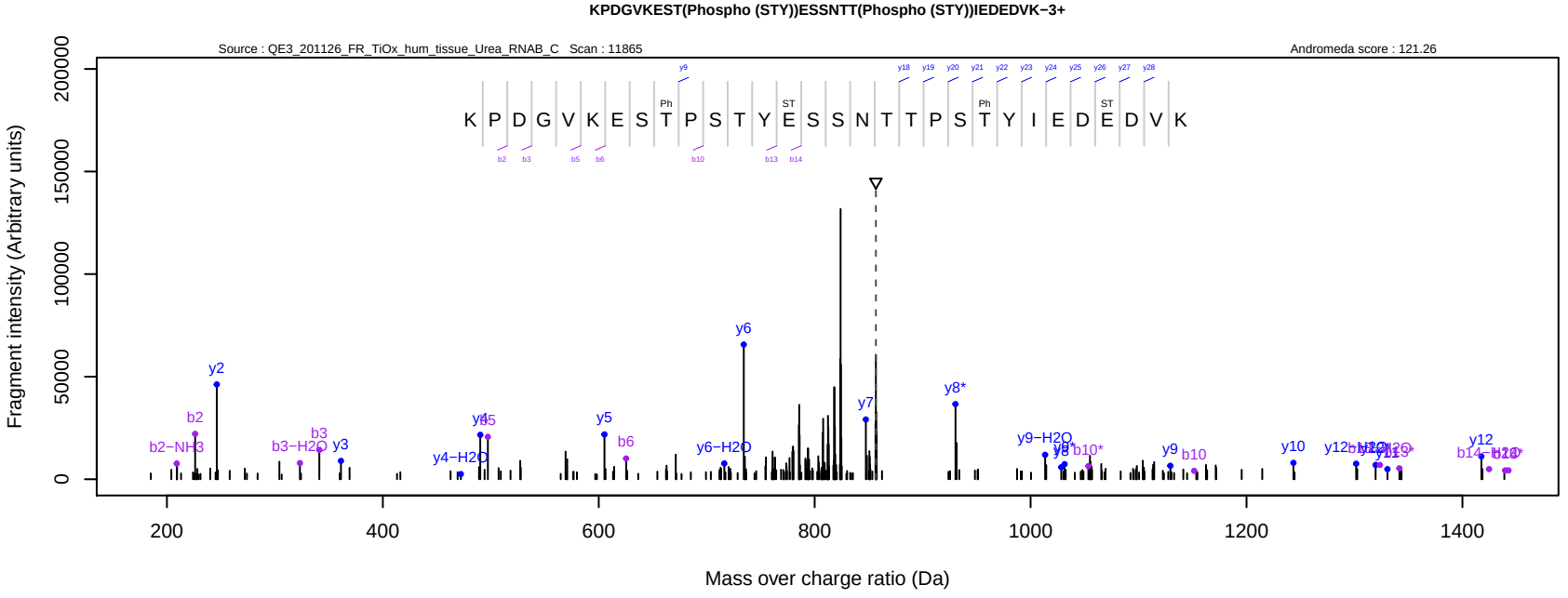



**NLEQILNGGES(Phospho (STY))PK−2+**

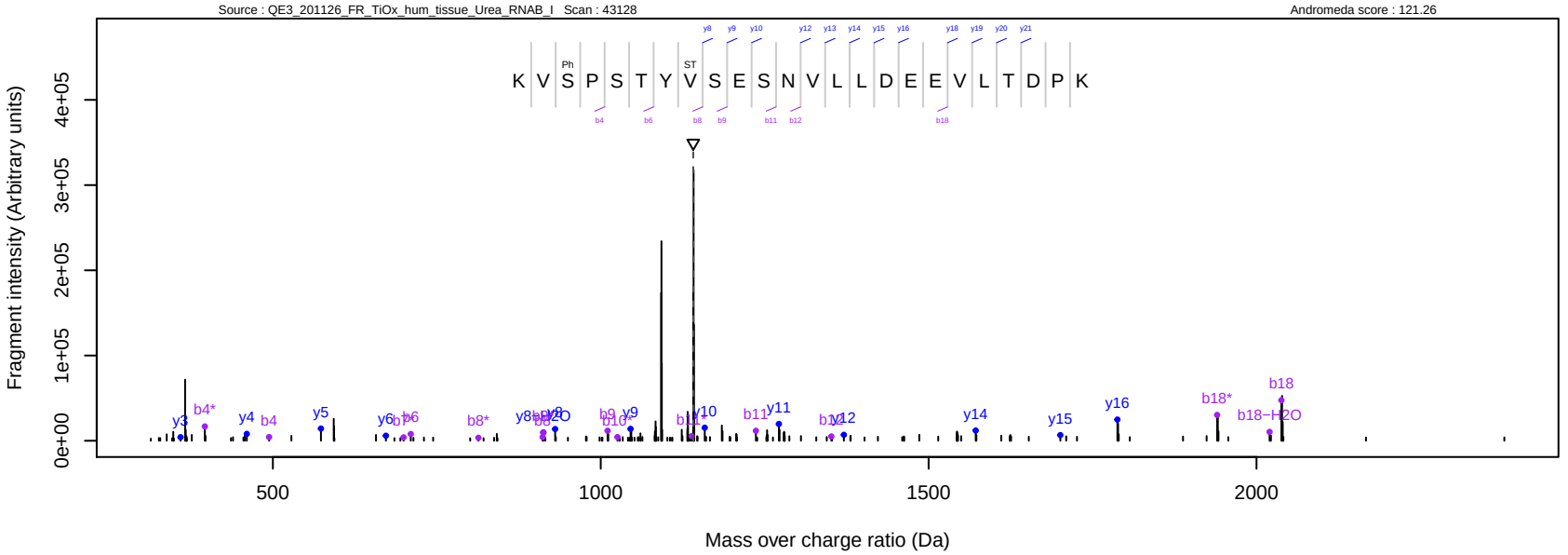



DGS(Phospho (STY))AVEIVGLSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35657
Andromeda score : 121.28
D G S P S T Y A V E I V G L S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

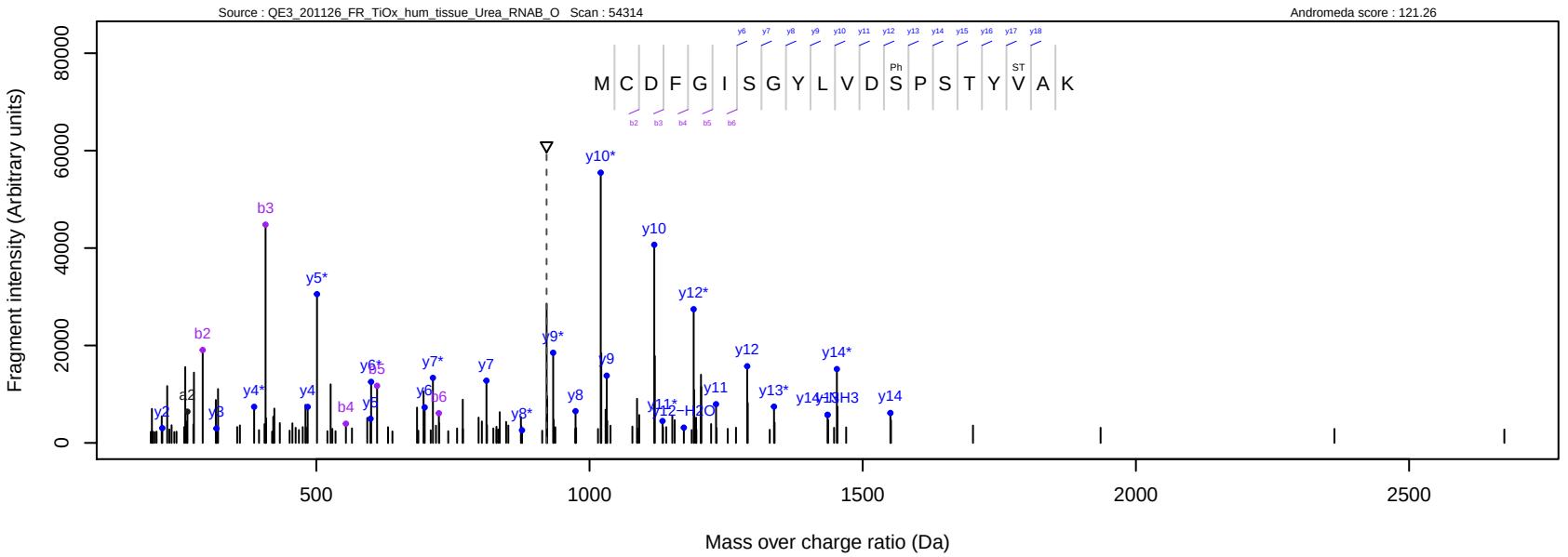

ETSFGS(Phospho (STY))SENITM(Oxidation (M))TSLSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 28644
Andromeda score : 121.27
E T S F G S P S T Y S E N I T M O M T S L S K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KPDGVKEST(Phospho (STY))ESSNTT(Phospho (STY))IEDEDVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11865
Andromeda score : 121.26
K P D G V K E S T P S T Y E S S N T T P S T Y I E D E D V K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

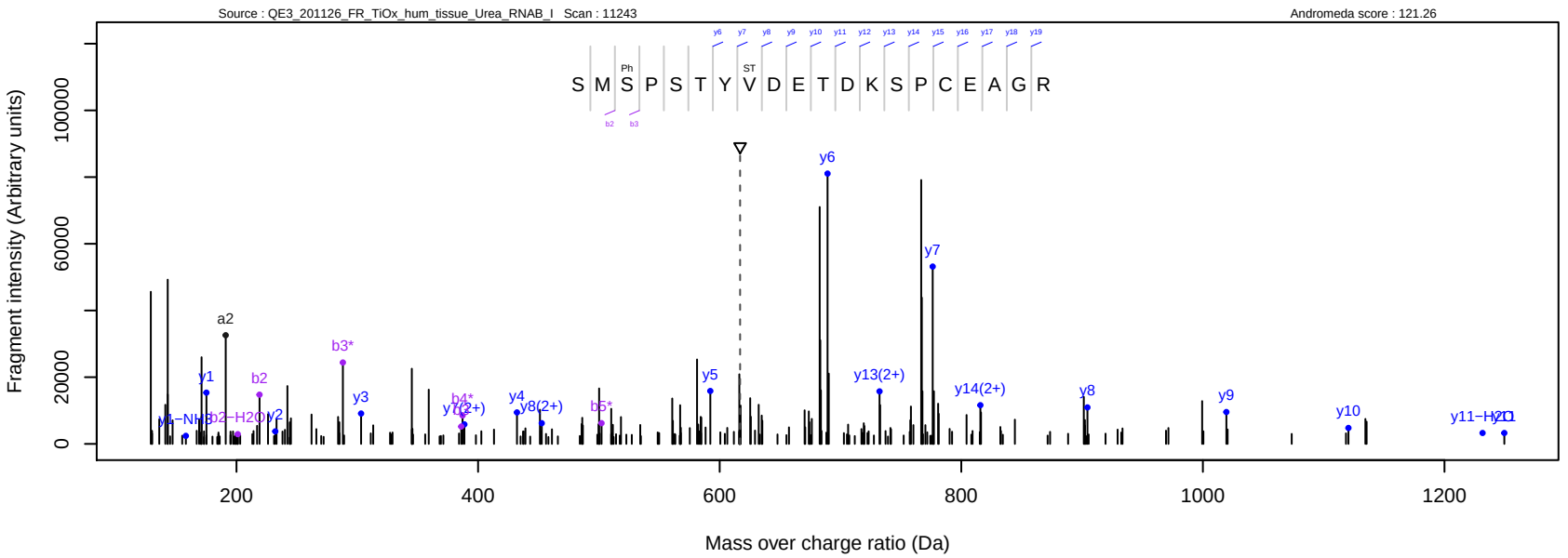
**KVS(Phospho (STY))VSESNVLLDEEVLTDPK−2+**

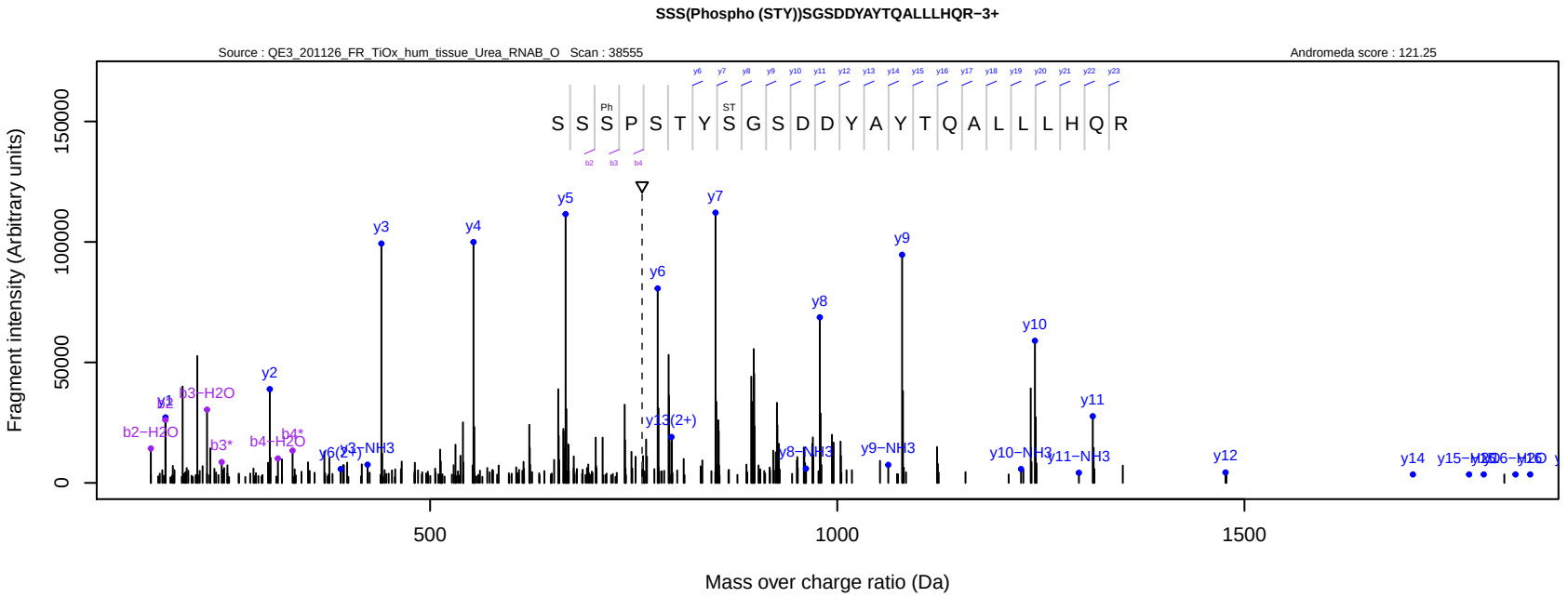


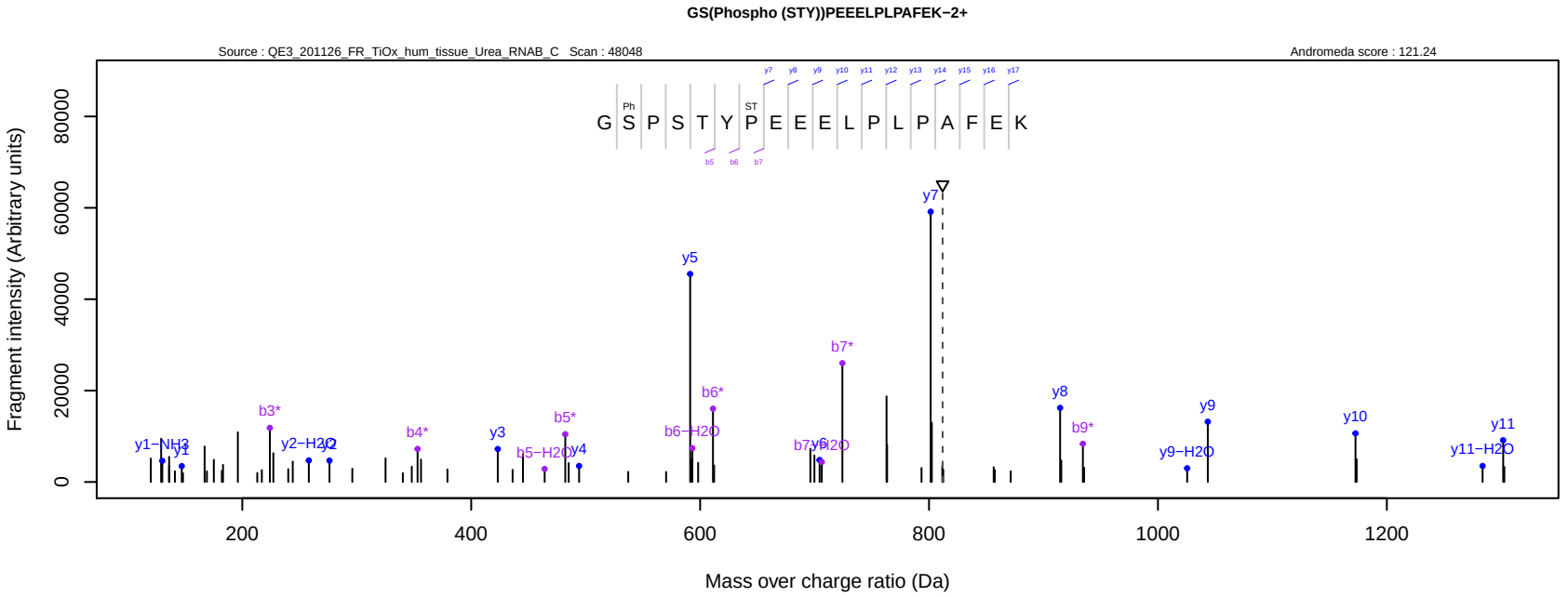

**MCDFGISGYLVDS(Phospho (STY))VAK−2+**

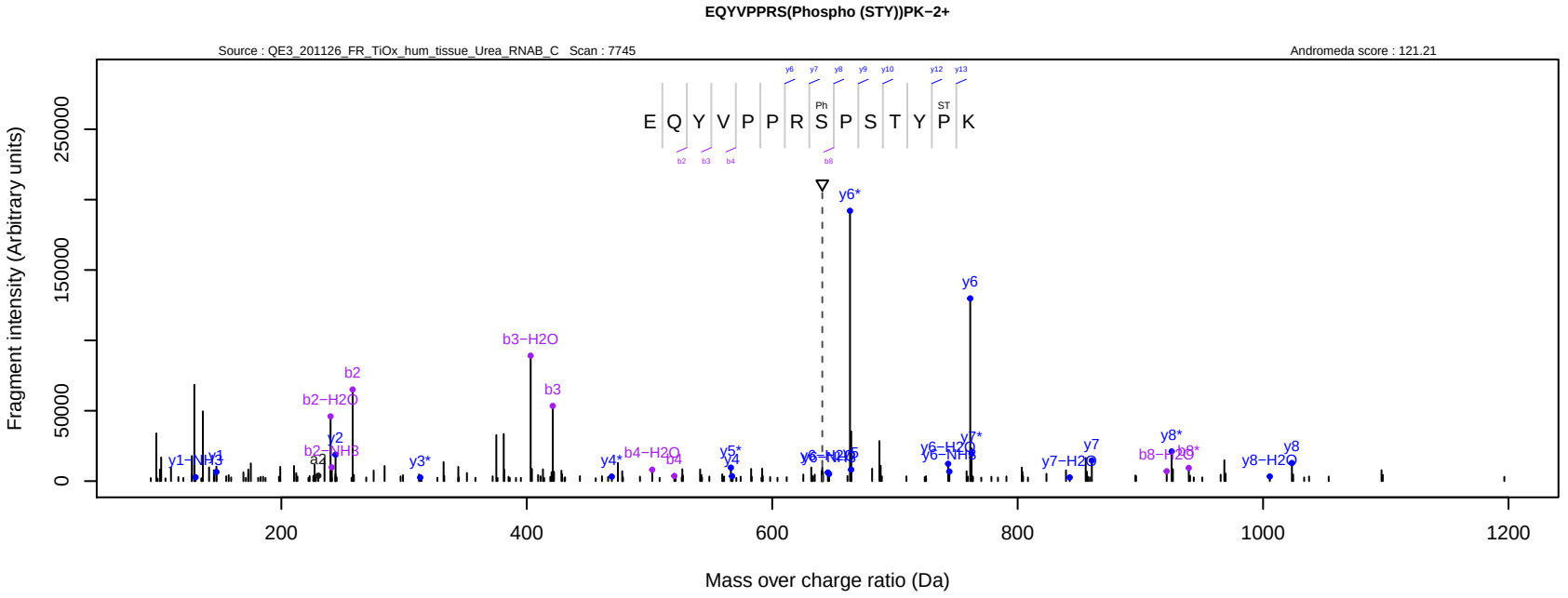



**SMS(Phospho (STY))VDETDKSPCEAGR−3+**

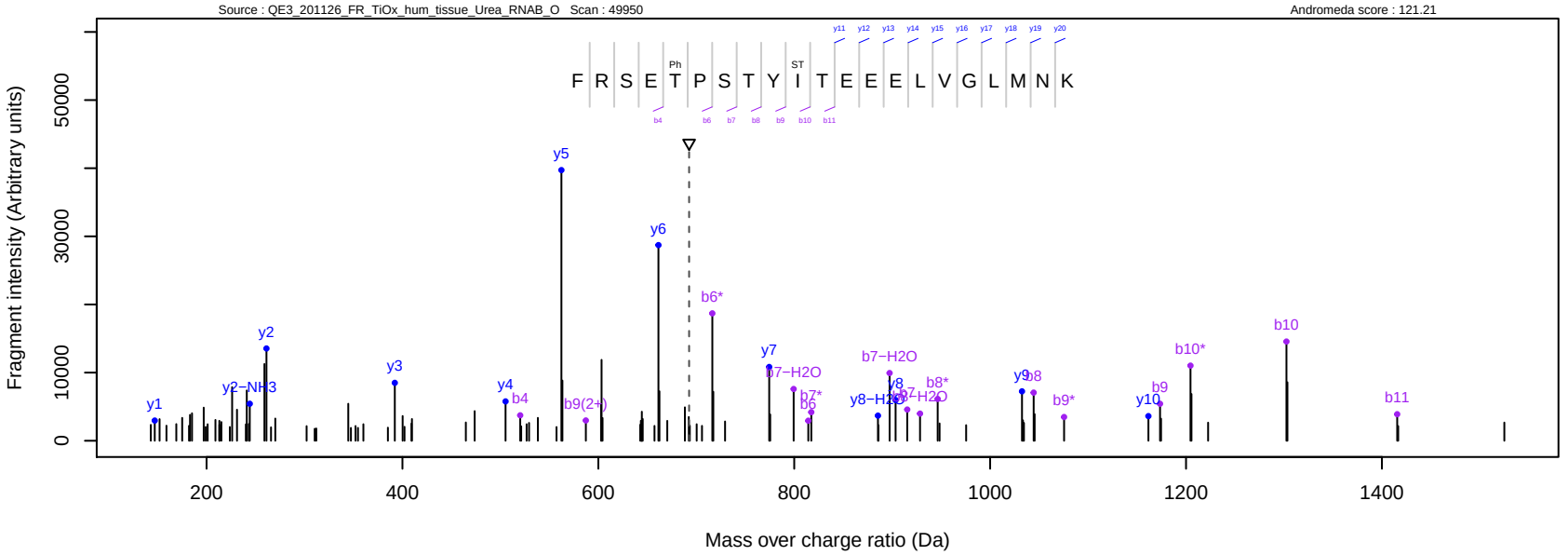



SSS(Phospho (STY))SGSDDYAYTQALLLHQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38555
Andromeda score : 121.25
S S S P S T Y S G S D D Y A Y T Q A L L L H Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

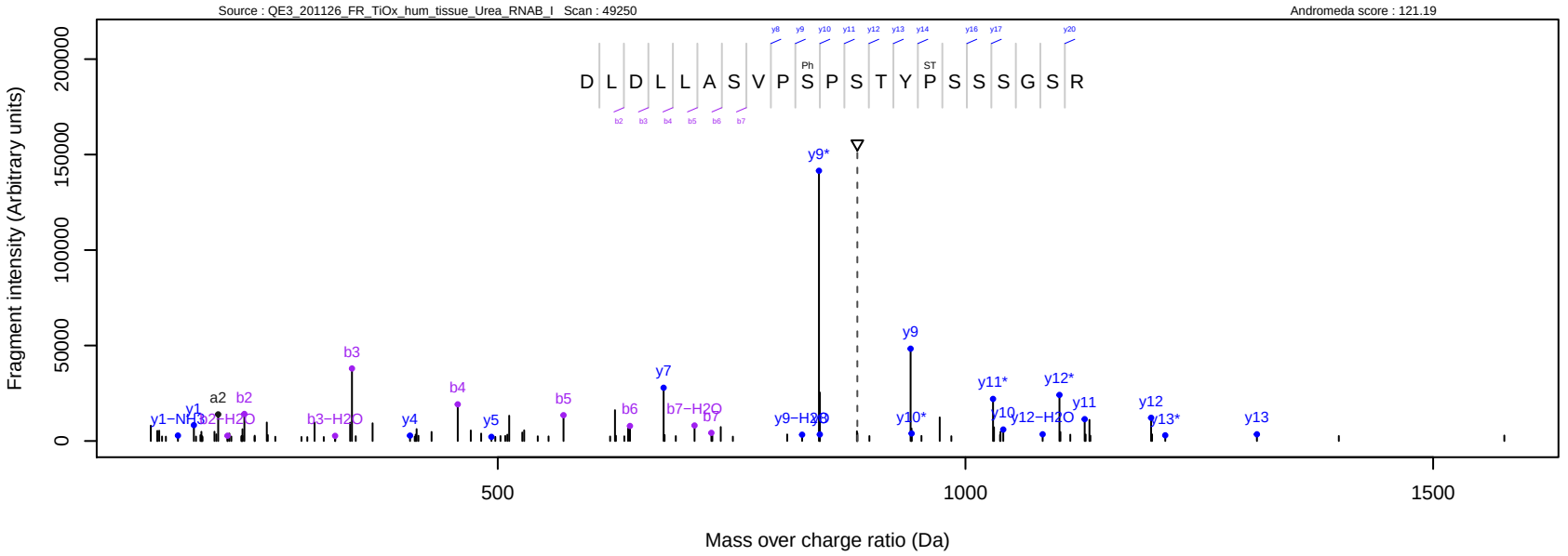

GS(Phospho (STY))PEEELPLPAFEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 48048
Andromeda score : 121.24
G S P S T Y P E E E L P L P A F E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EQYVPPRS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 7745
Andromeda score : 121.21
E Q Y V P P R S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

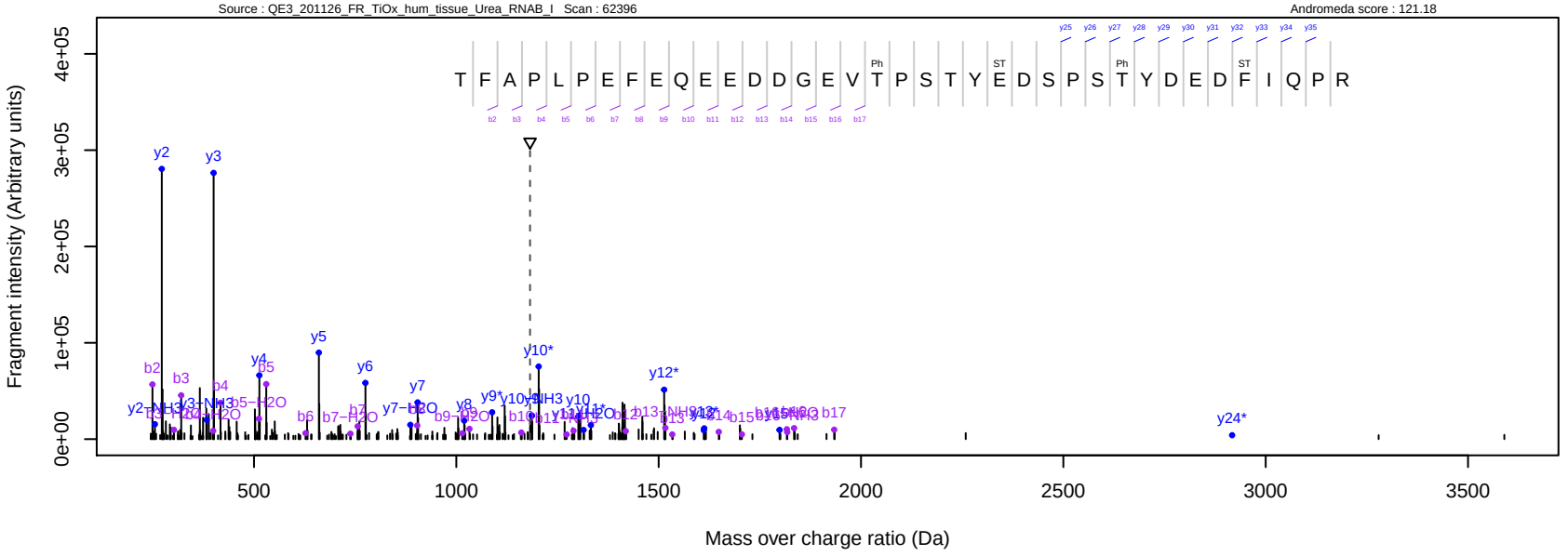
**FRSET(Phospho (STY))ITEEELVGLMNK−3+**



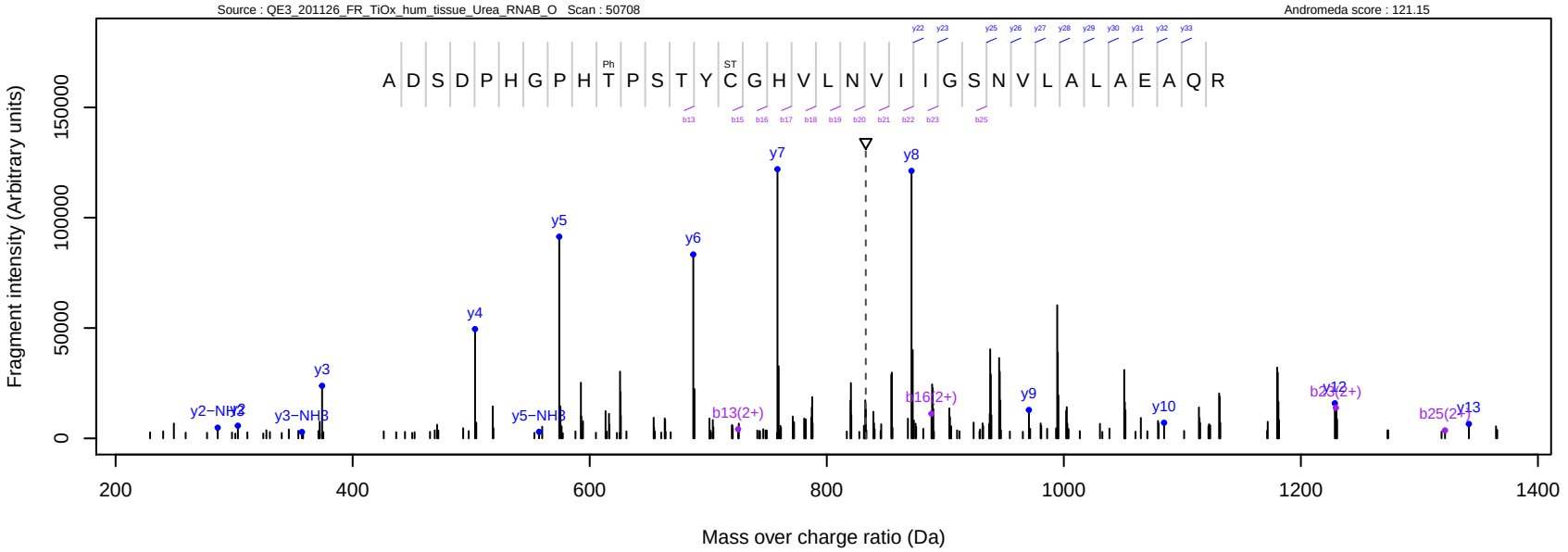

**DLDLLASVPS(Phospho (STY))PSSSGSR−2+**



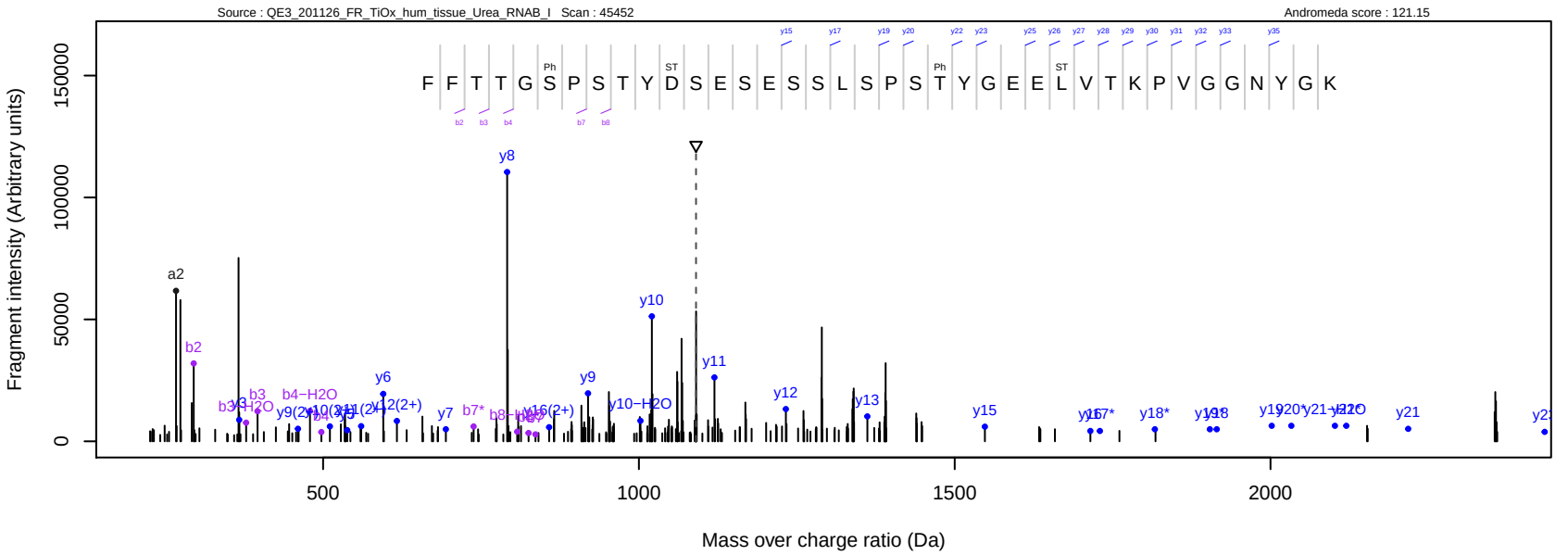

**TFAPLPEFEQEEDDGEVT(Phospho (STY))EDS(Phospho (STY))DEDFIQPR−3+**



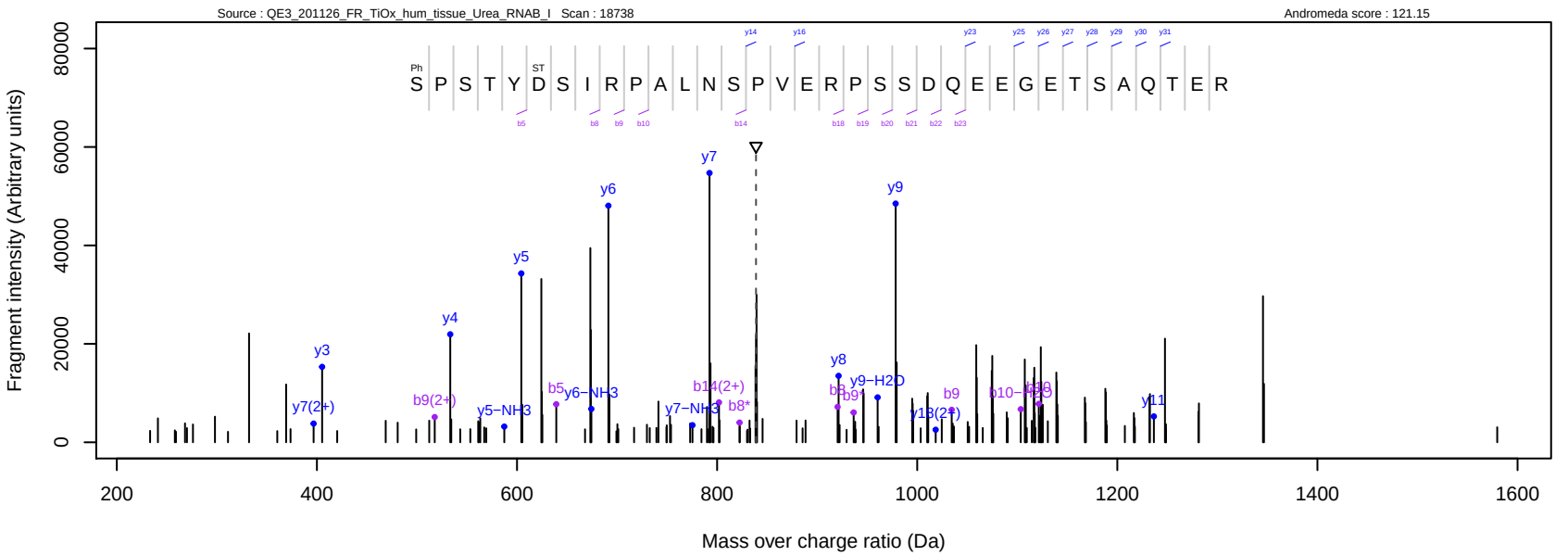
**ADSDPHGPHT(Phospho (STY))CGHVLNVIIGSNVLALAEAQR−4+**

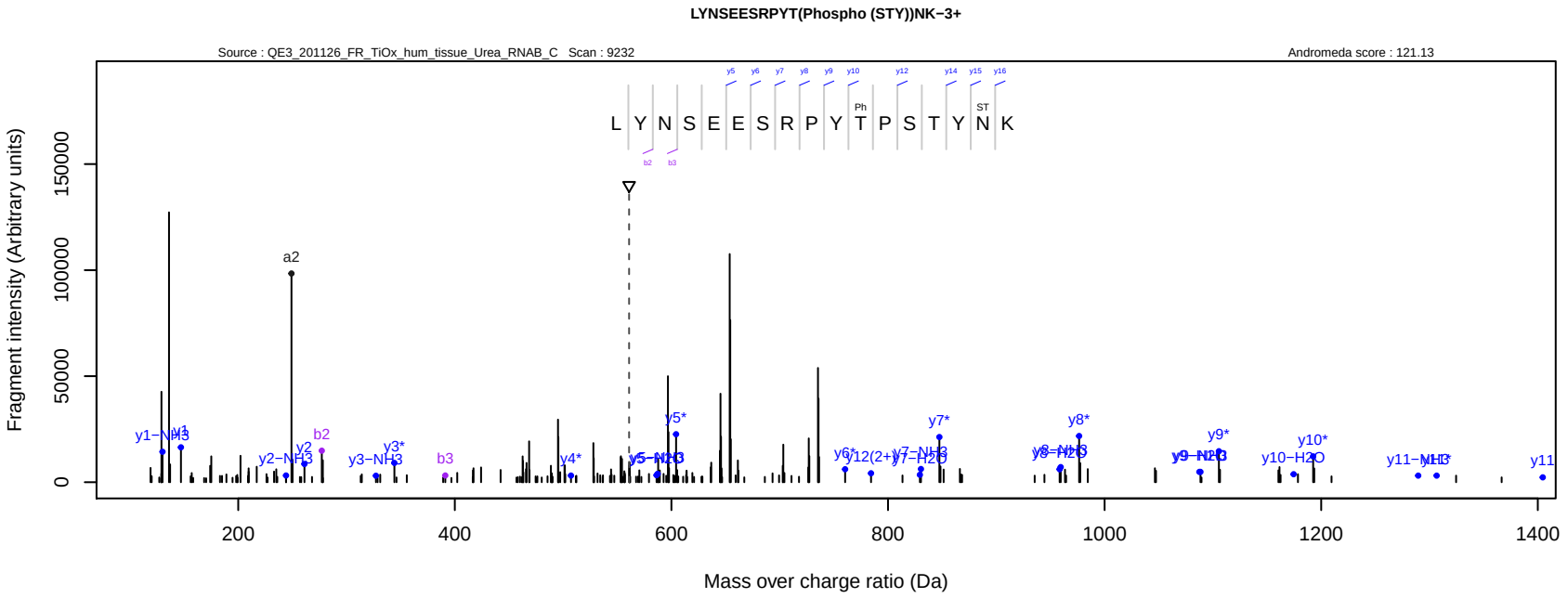


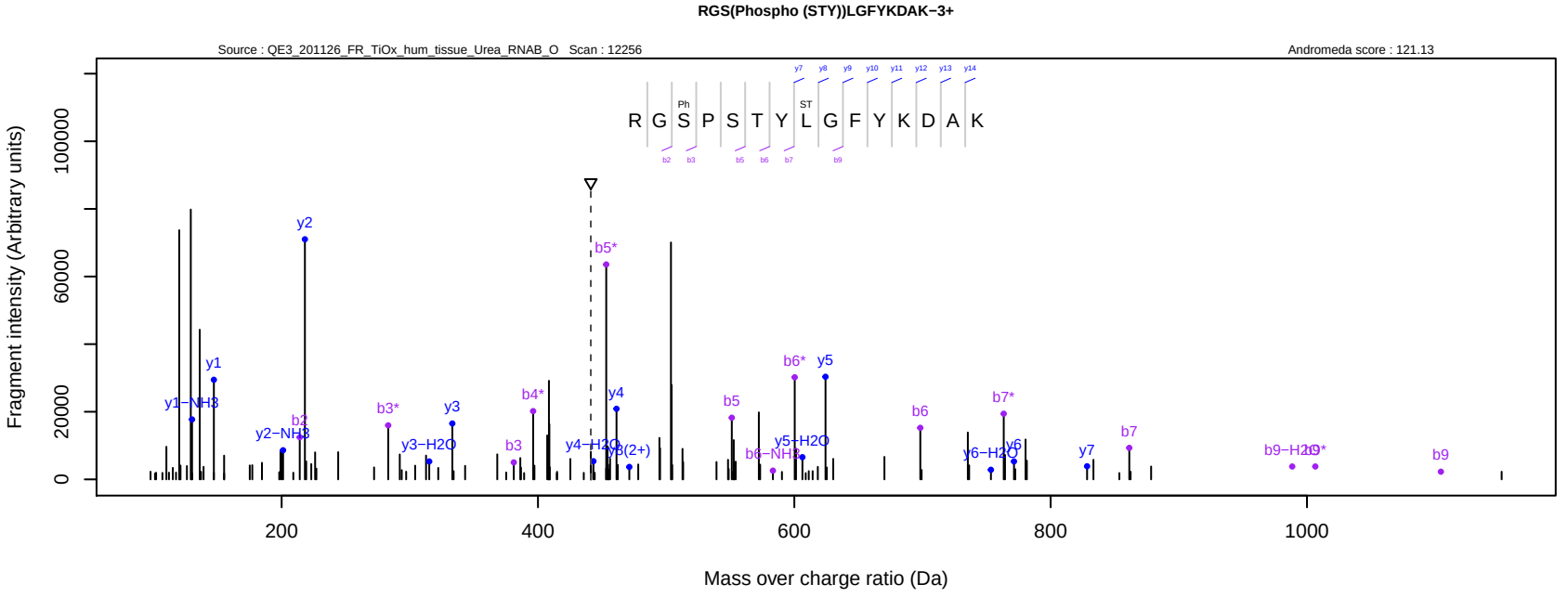

**FFTTGS(Phospho (STY))DSESESSLS(Phospho (STY))GEELVTKPVGGNYGK−3+**

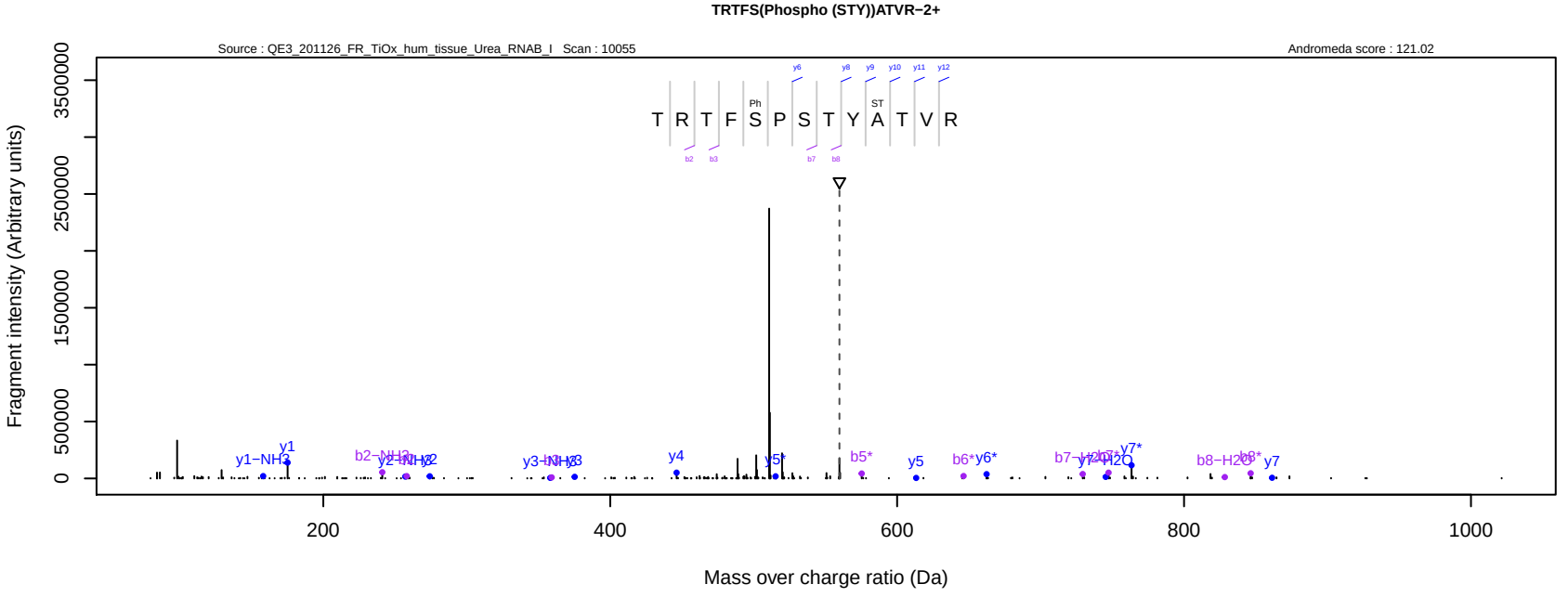



**S(Phospho (STY))DSIRPALNSPVERPSSDQEEGETSAQTER−4+**

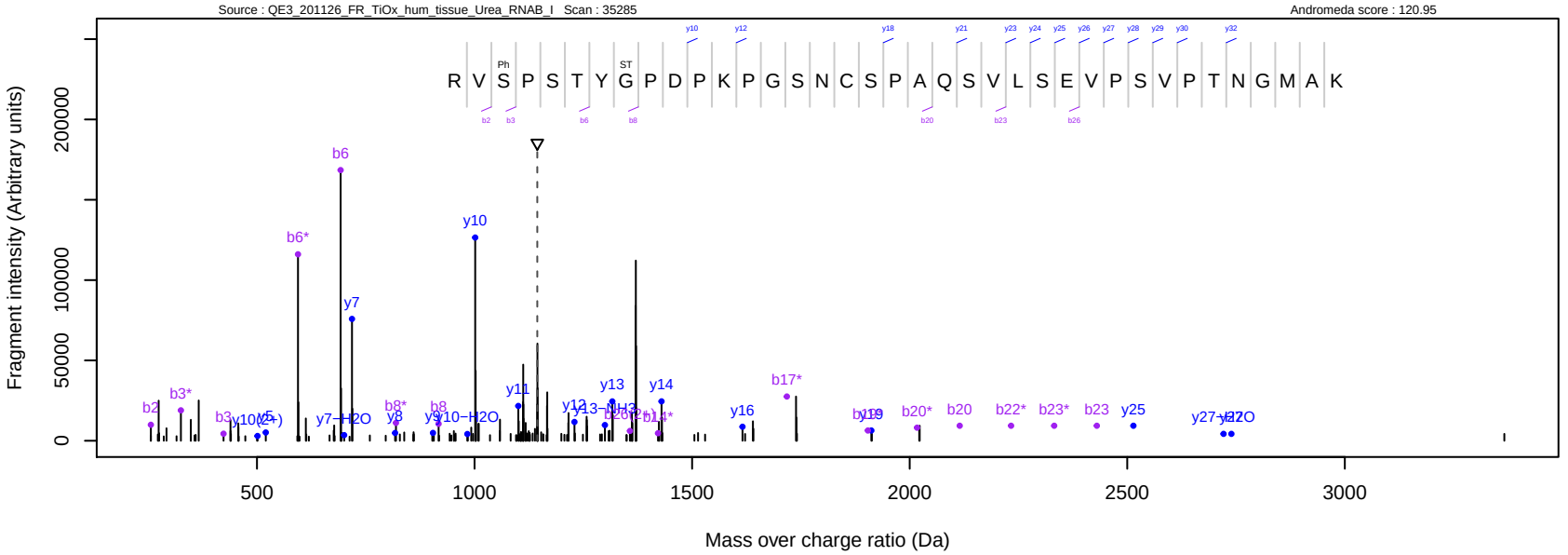



LYNSEESRPYT(Phospho (STY))NK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9232
Andromeda score : 121.13
L Y N S E E S R P Y T P S T Y N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

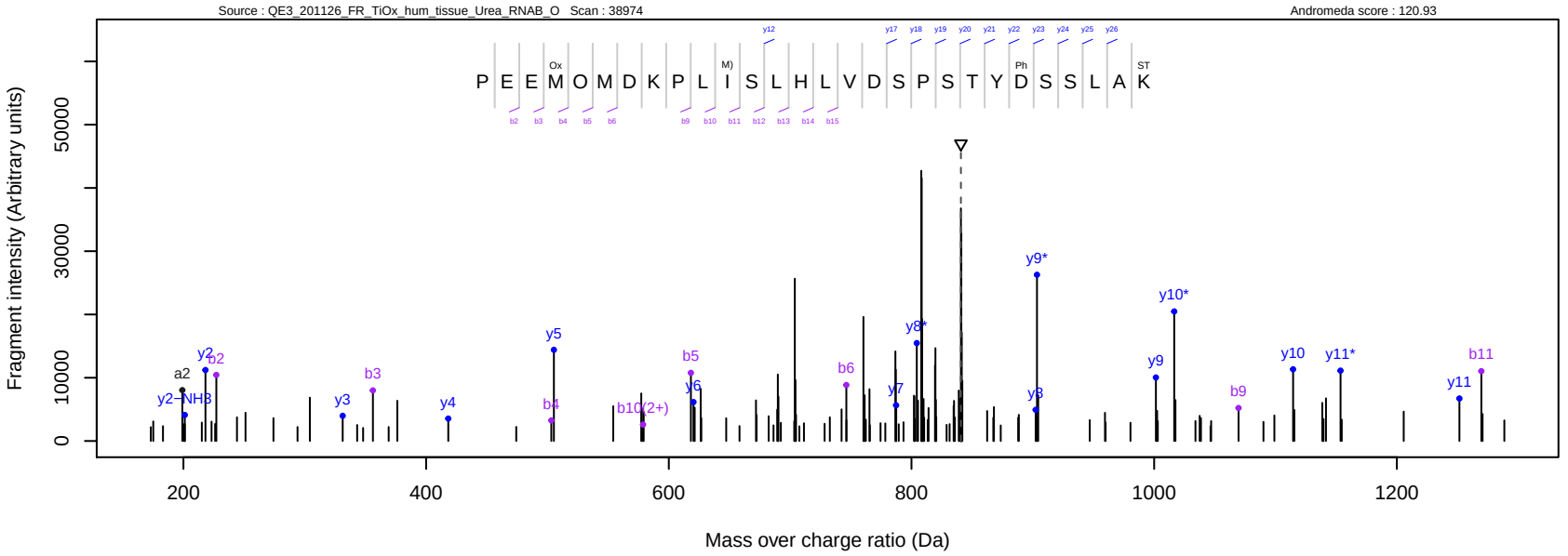

RGS(Phospho (STY))LGFYKDAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12256
Andromeda score : 121.13
R G S P S T Y L G F Y K D A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TRTFS(Phospho (STY))ATVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10055
Andromeda score : 121.02
T R T F S P S T Y A T V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

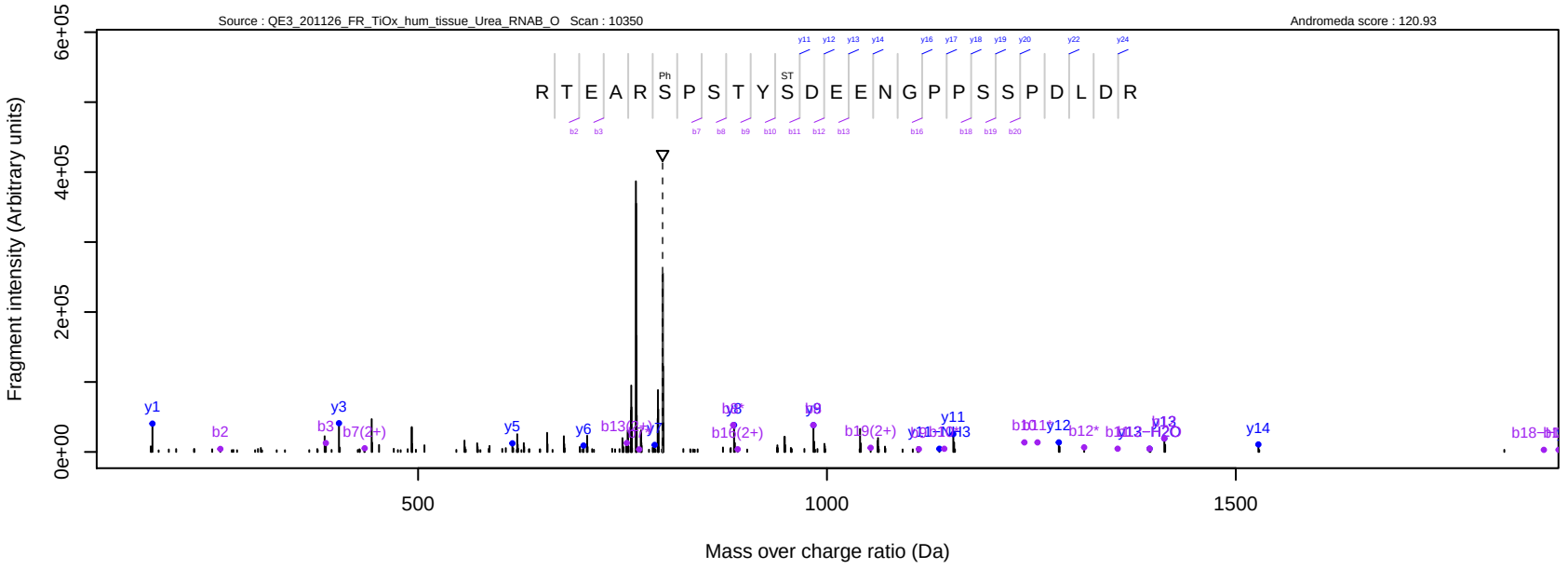
**RVS(Phospho (STY))GPDPKPGSNCSPAQSVLSEVPSVPTNGMAK−3+**



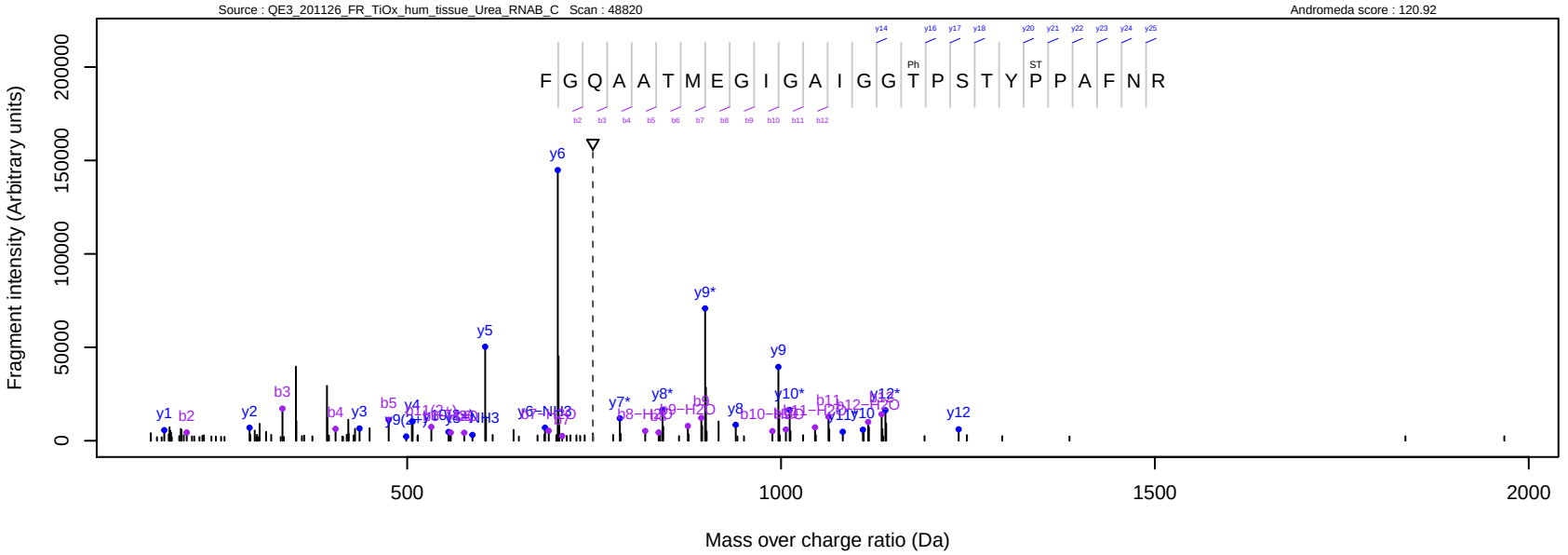

**PEEM(Oxidation (M))DKPLISLHLVDS(Phospho (STY))DSSLAK−3+**



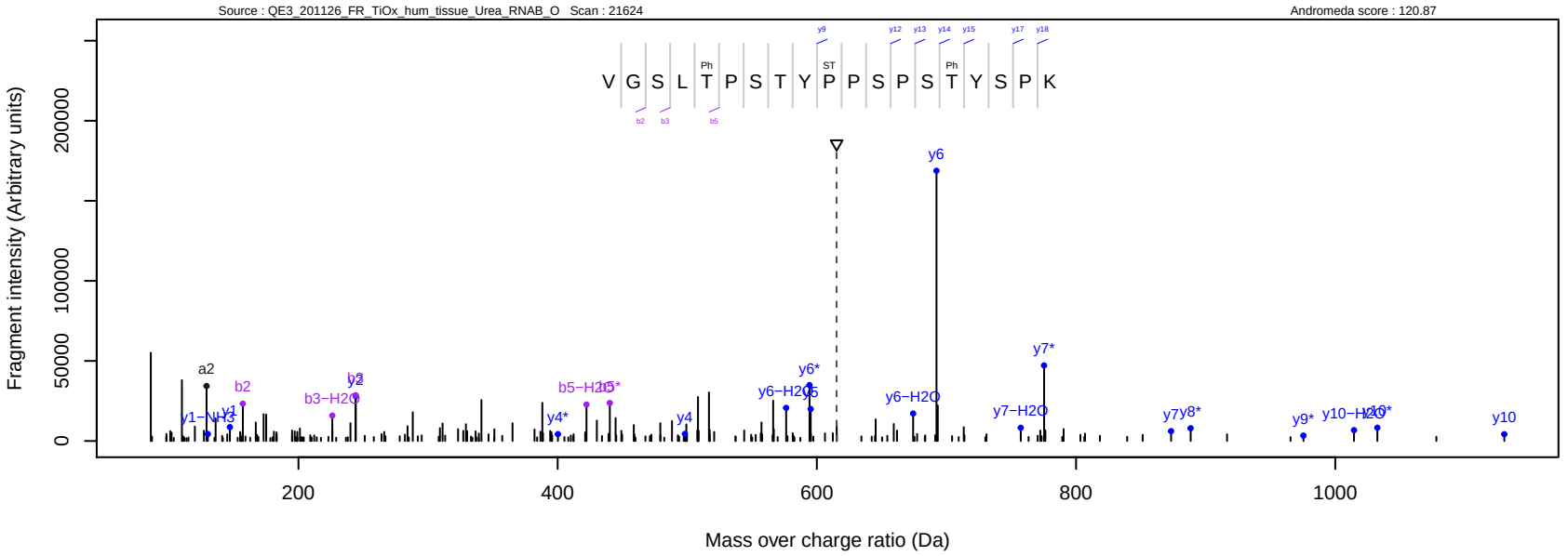

**RTEARS(Phospho (STY))SDEENGPPSSPDLDR−3+**



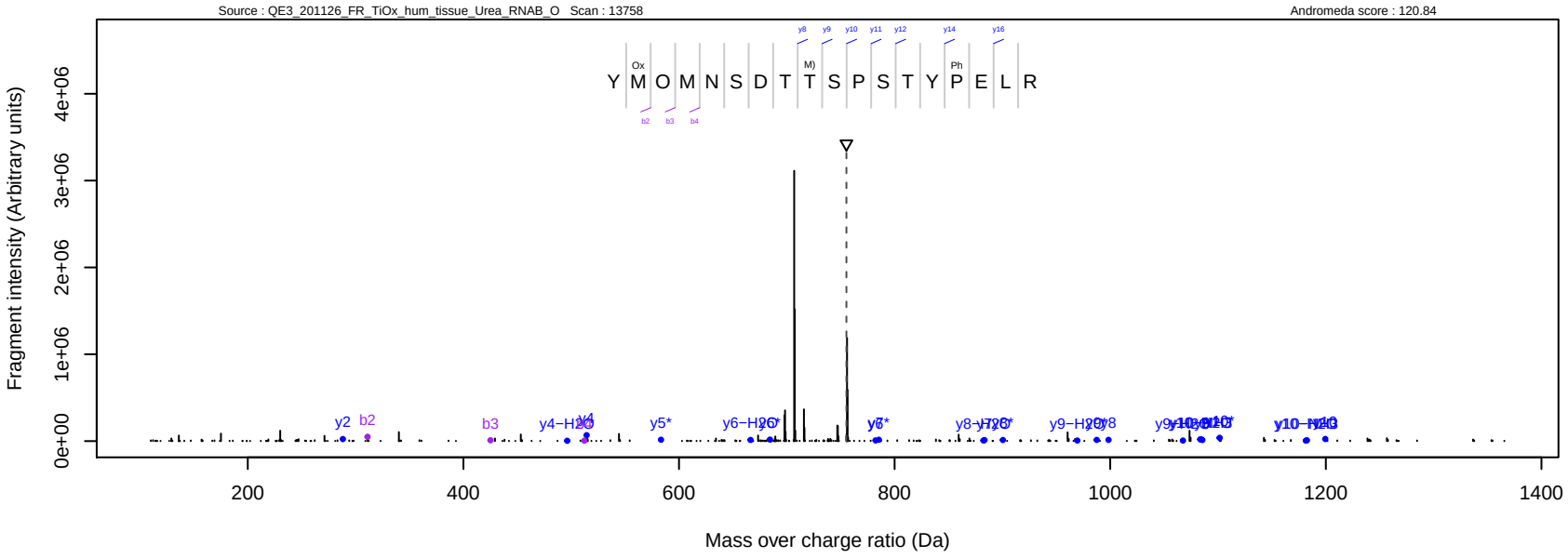
**FGQAATMEGIGAIGGT(Phospho (STY))PPAFNR−3+**

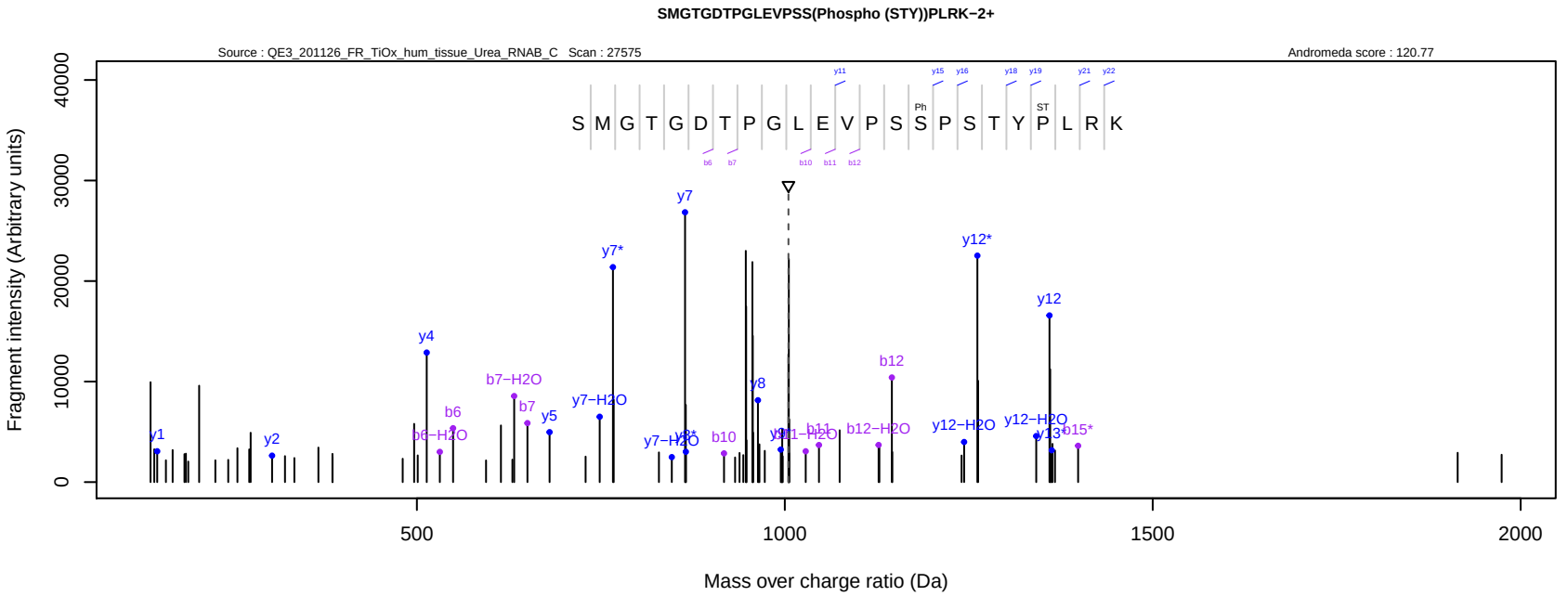


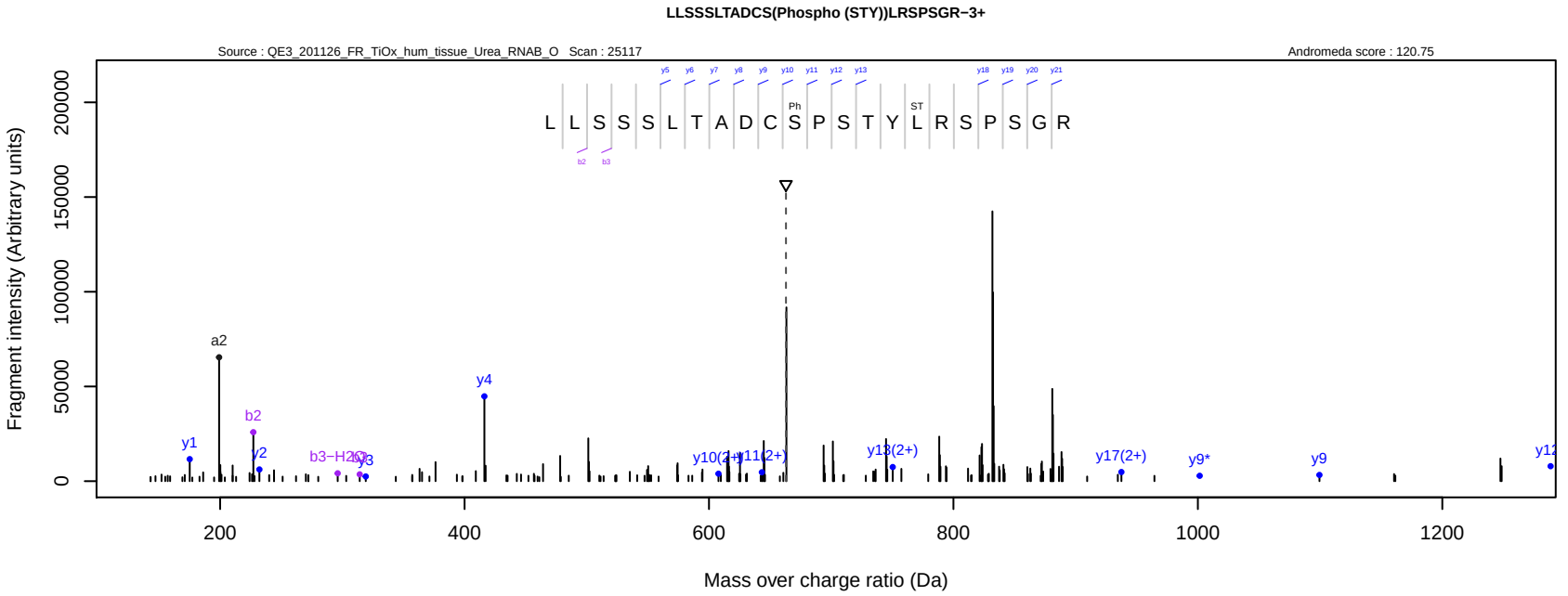

**VGSLT(Phospho (STY))PPS(Phospho (STY))SPK−2+**

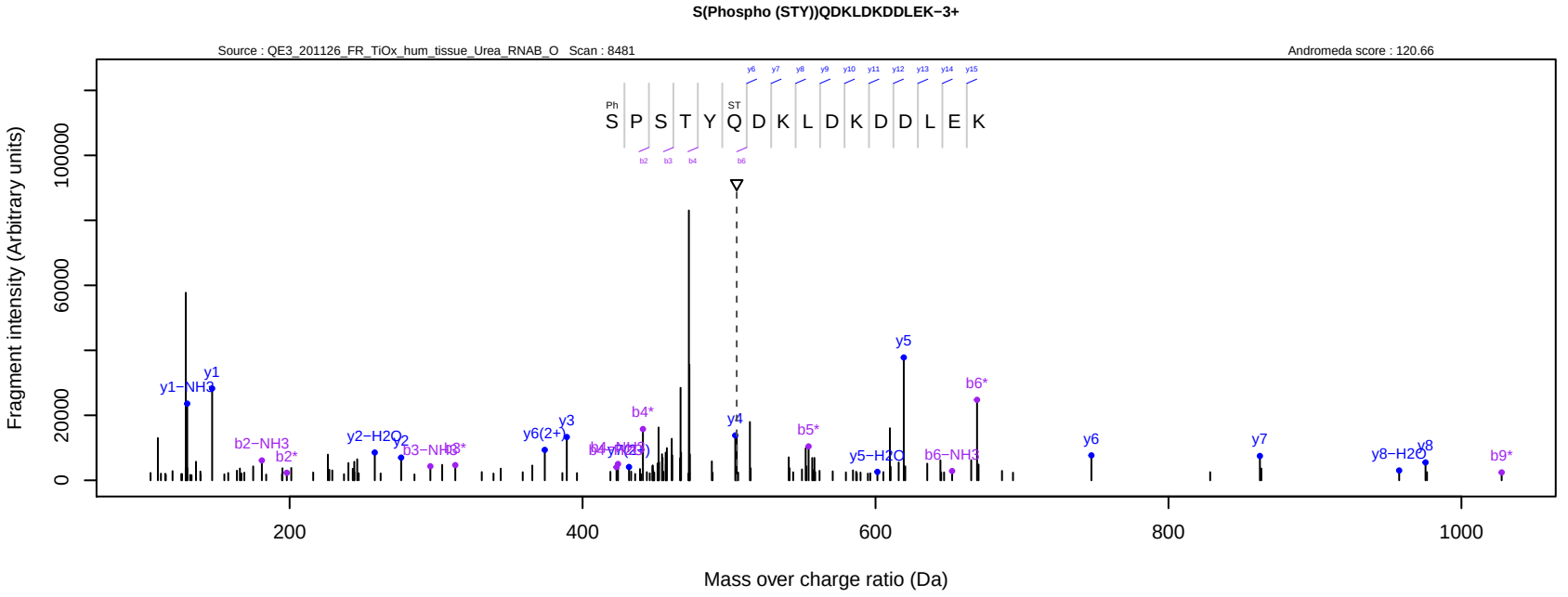


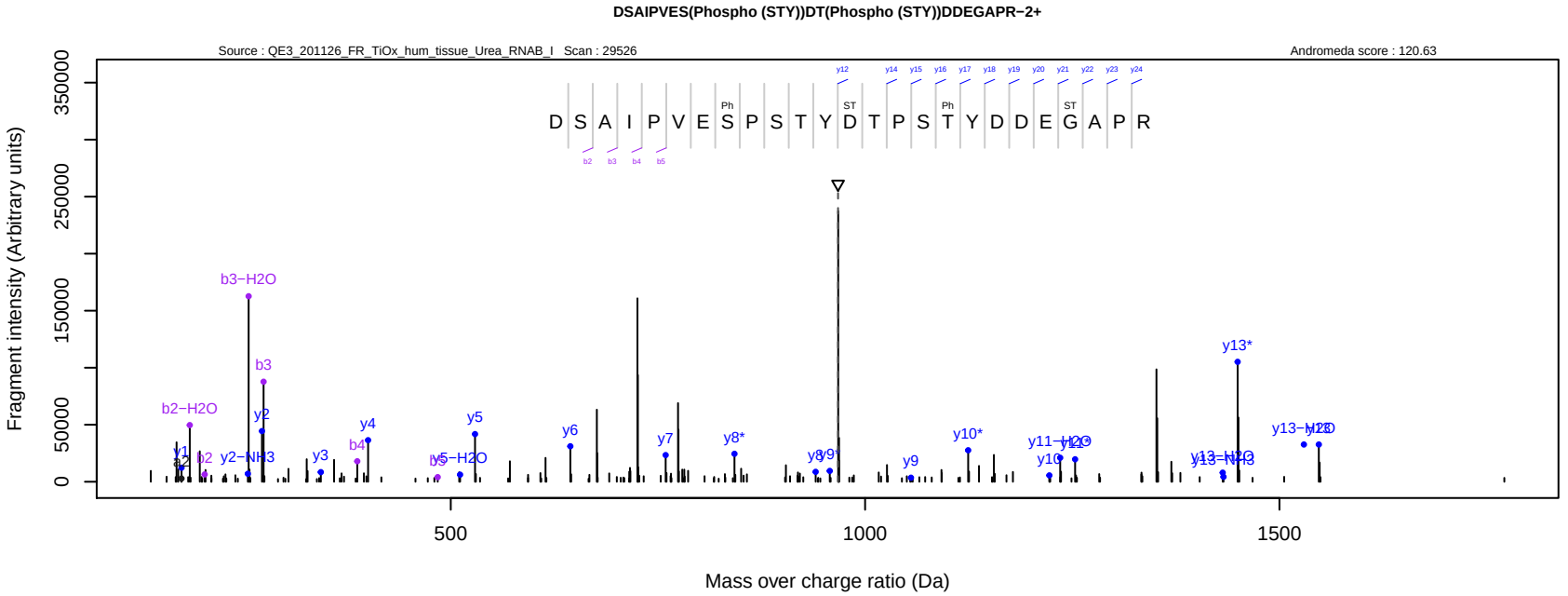

**YM(Oxidation (M))NSDTTS(Phospho (STY))PELR−2+**

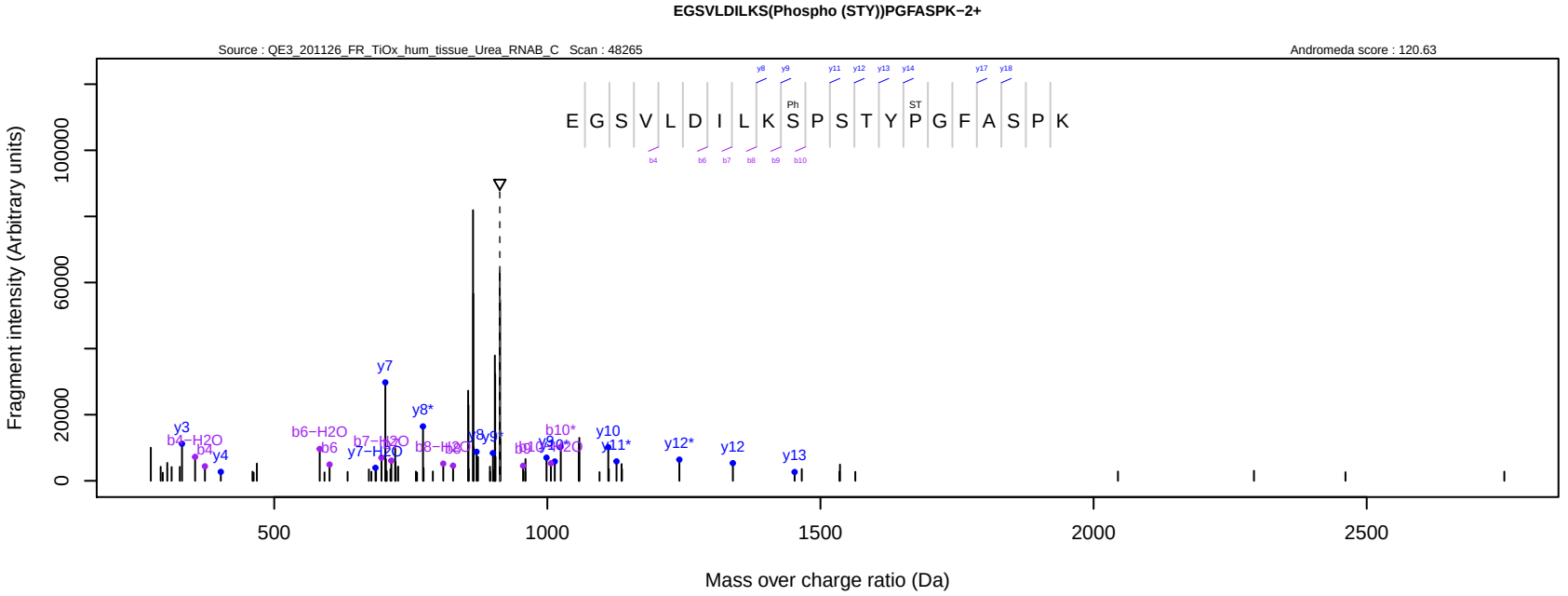


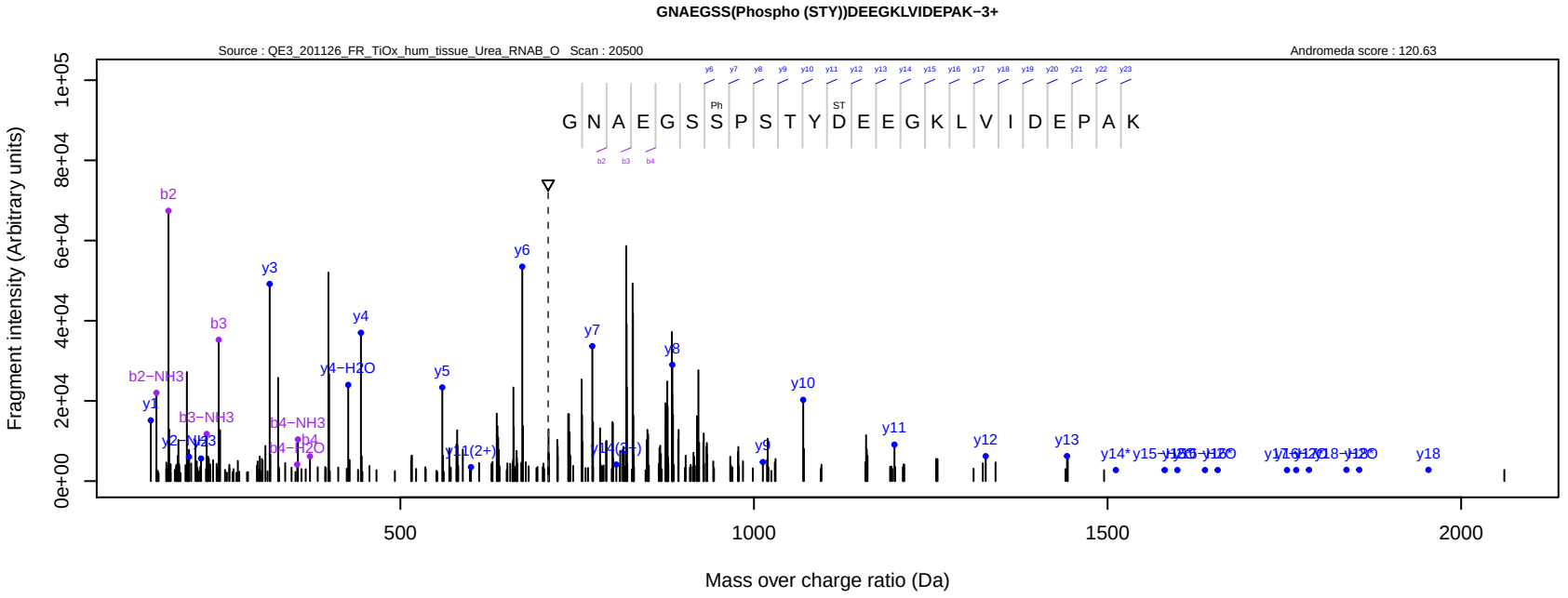

SMGTGDTPGLEVPSSPSTYPLRK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27575
Andromeda score : 120.77
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LLSSSLTADCSPSTYLRSPSGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25117
Andromeda score : 120.75
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

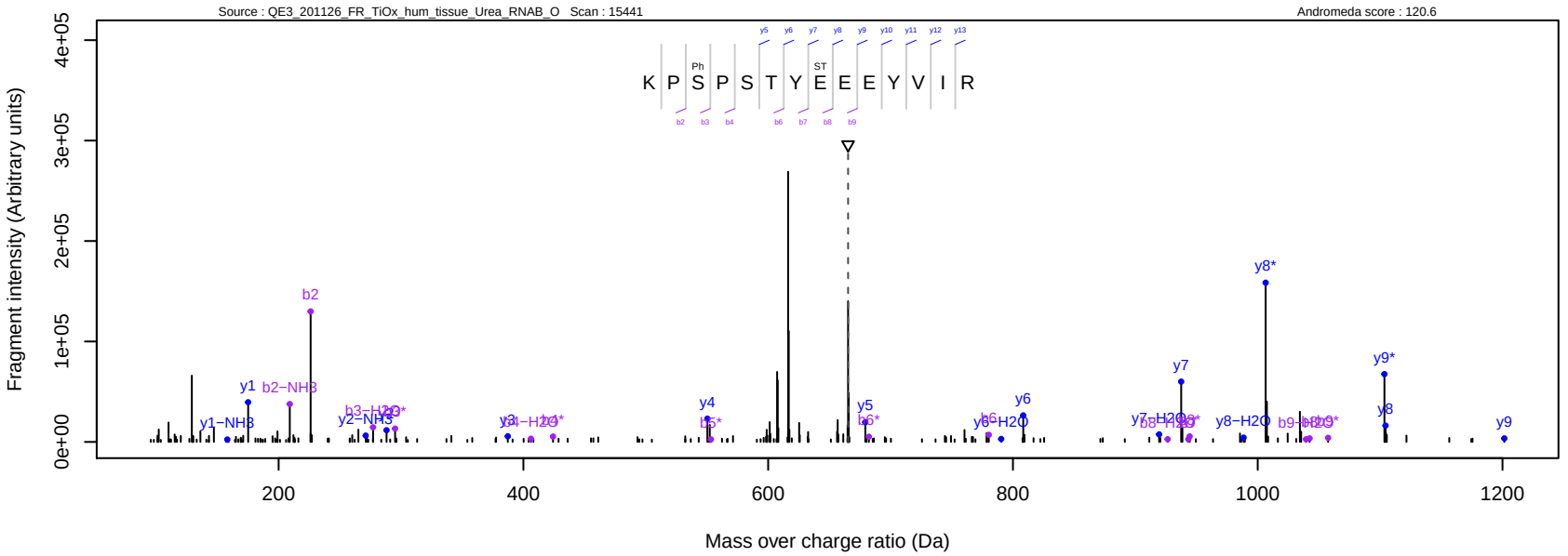

S(Phospho (STY))QDKLDKDDLEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8481
Andromeda score : 120.66
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DSAIPVES(Phospho (STY))DT(Phospho (STY))DDEGAPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 29526
Andromeda score : 120.63
D S A I P V E S P S T Y D T P S T Y D D E G A P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

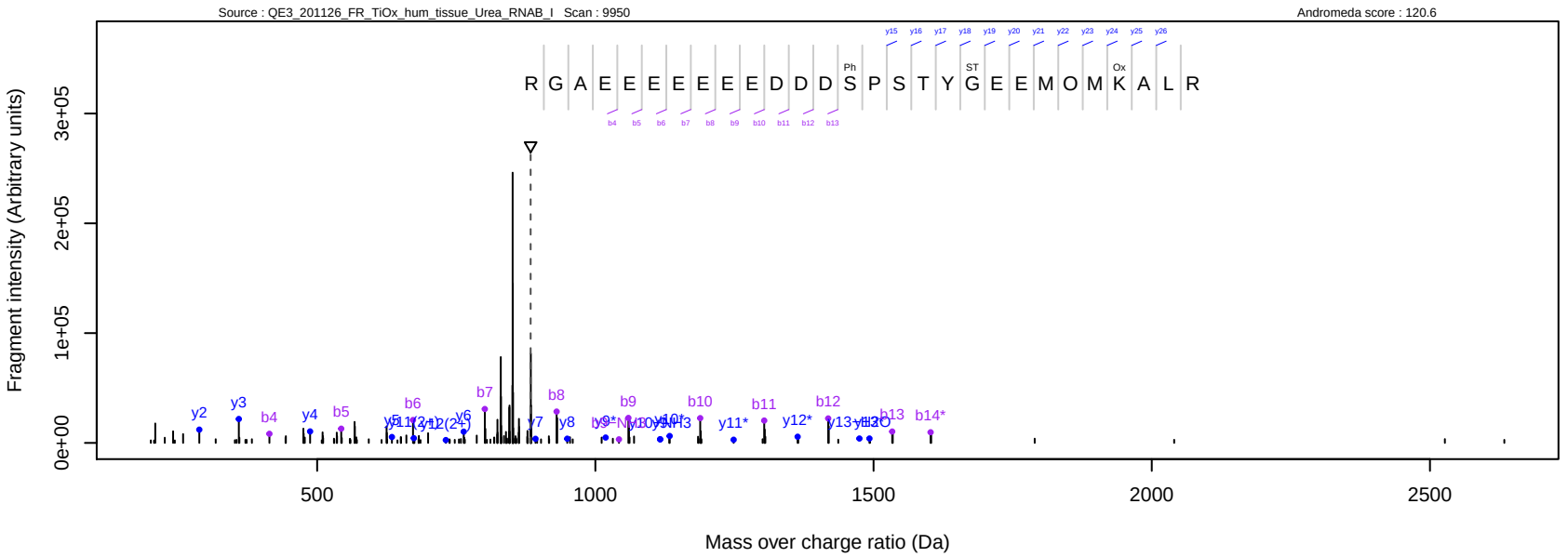

EGSVLDILKS(Phospho (STY))PGFASPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 48265
Andromeda score : 120.63
E G S V L D I L K S P S T Y P G F A S P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GNAEGSS(Phospho (STY))DEEGKLVIDEPAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20500
Andromeda score : 120.63
G N A E G S S P S T Y D E E G K L V I D E P A K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

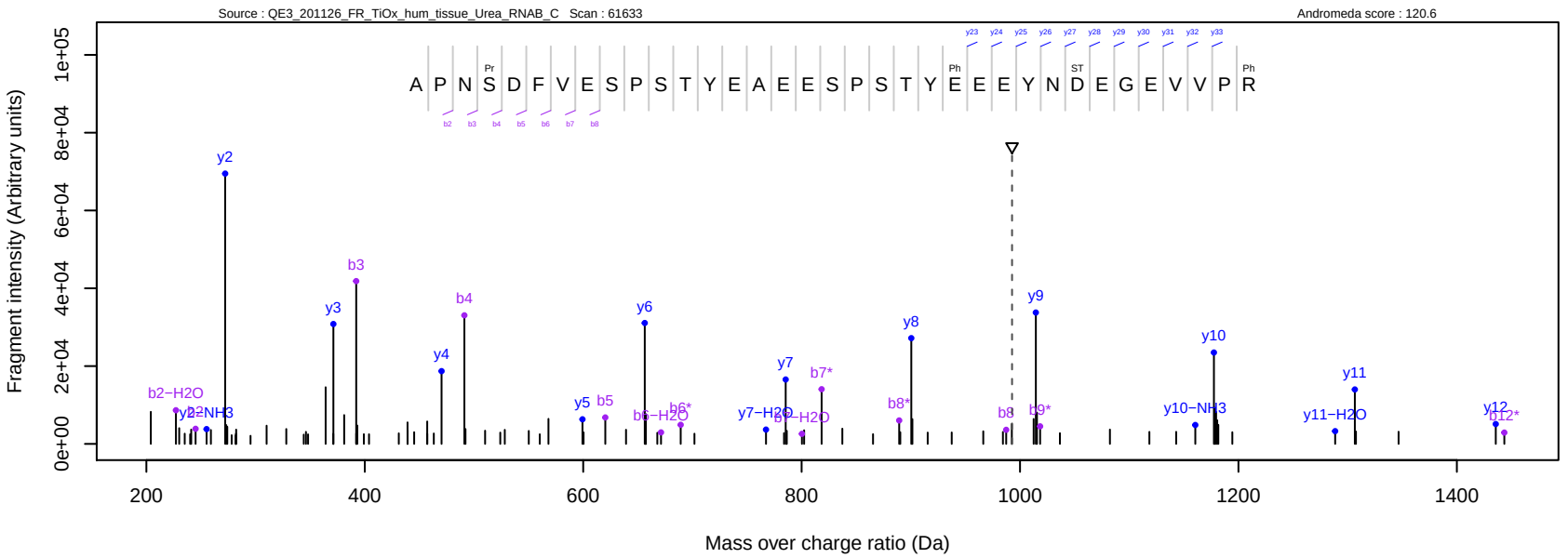
**KPS(Phospho (STY))EEEYVIR−2+**



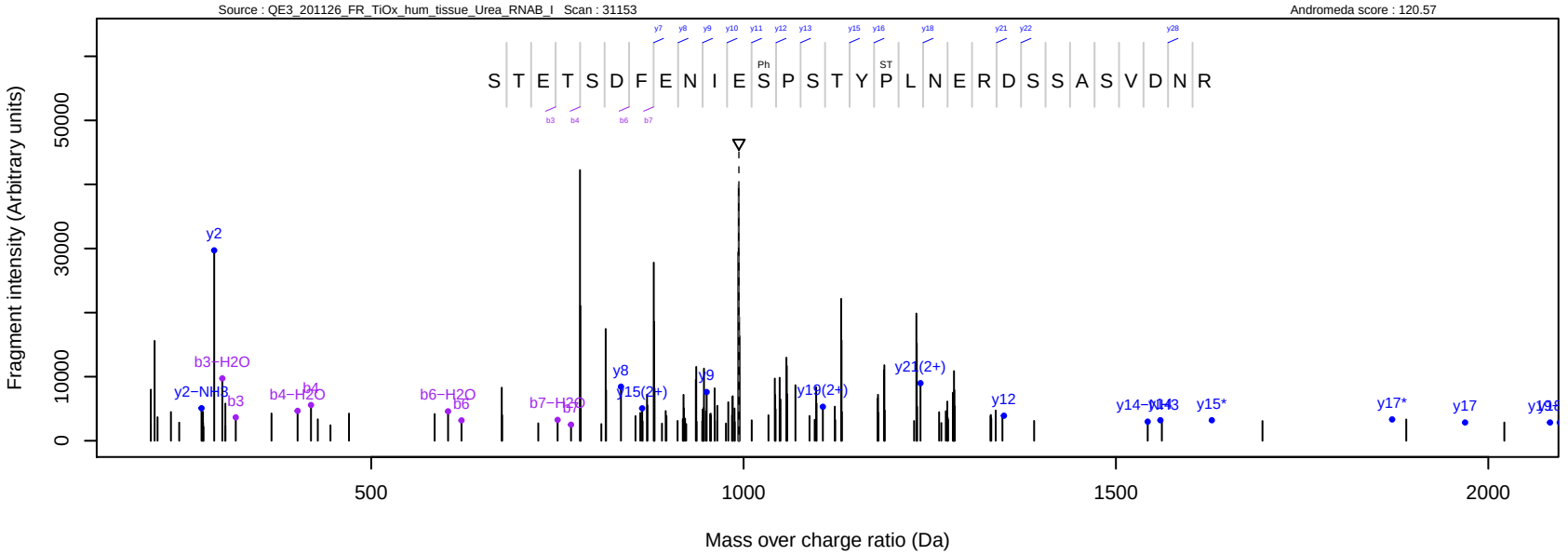

**RGAEEEEEEEDDDS(Phospho (STY))GEEM(Oxidation (M))KALR−3+**



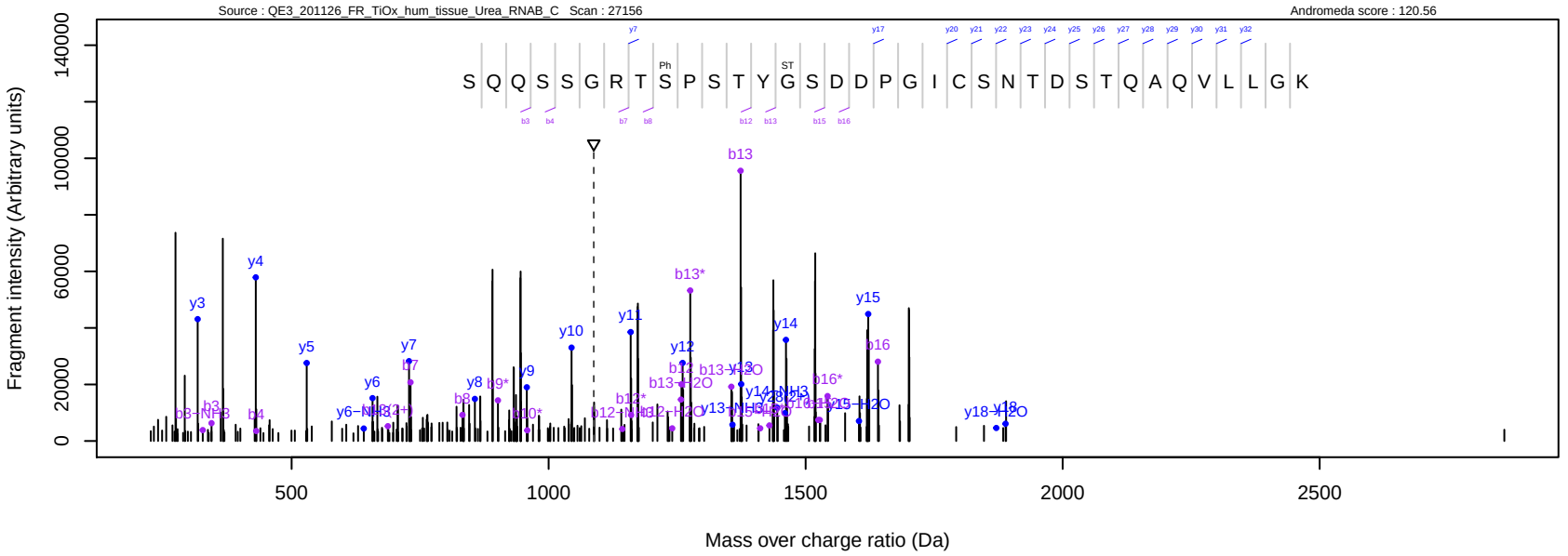

**(Acetyl (Protein N−term))SDFVES(Phospho (STY))EAEES(Phospho (STY))EEEYNDEGEVVPR−3+**



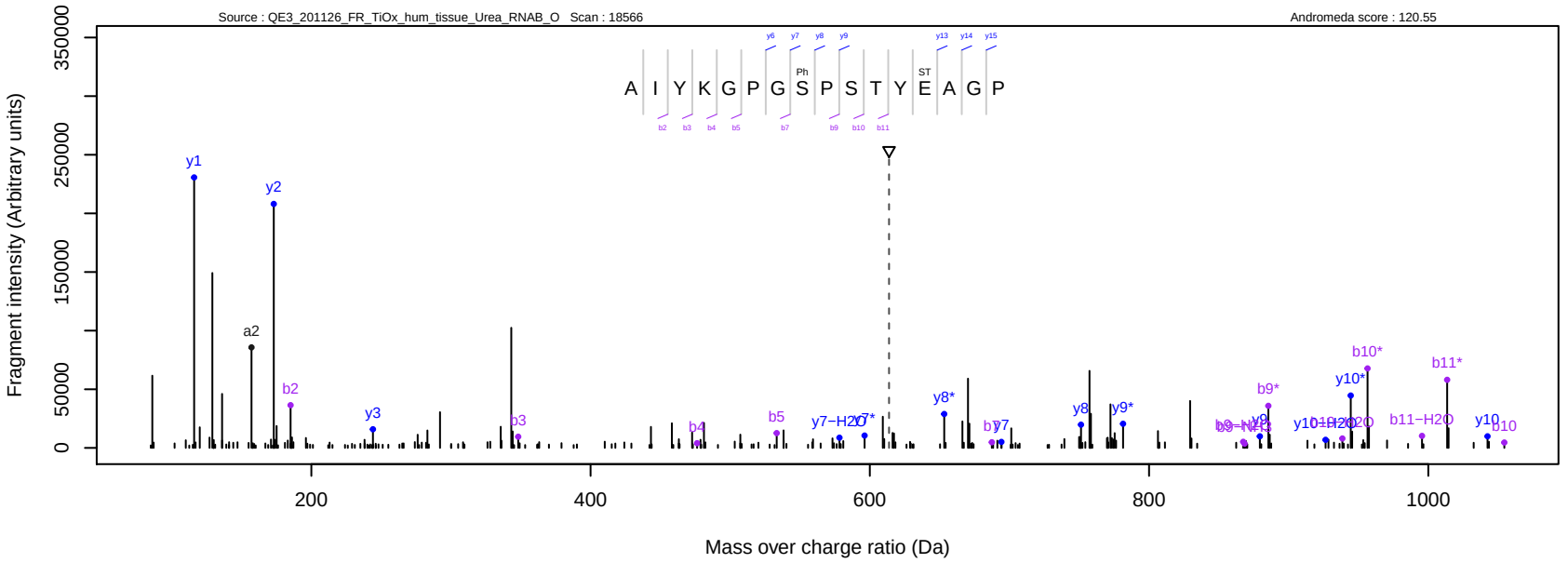
**STETSDFENIES(Phospho (STY))PLNERDSSASVDNR−3+**



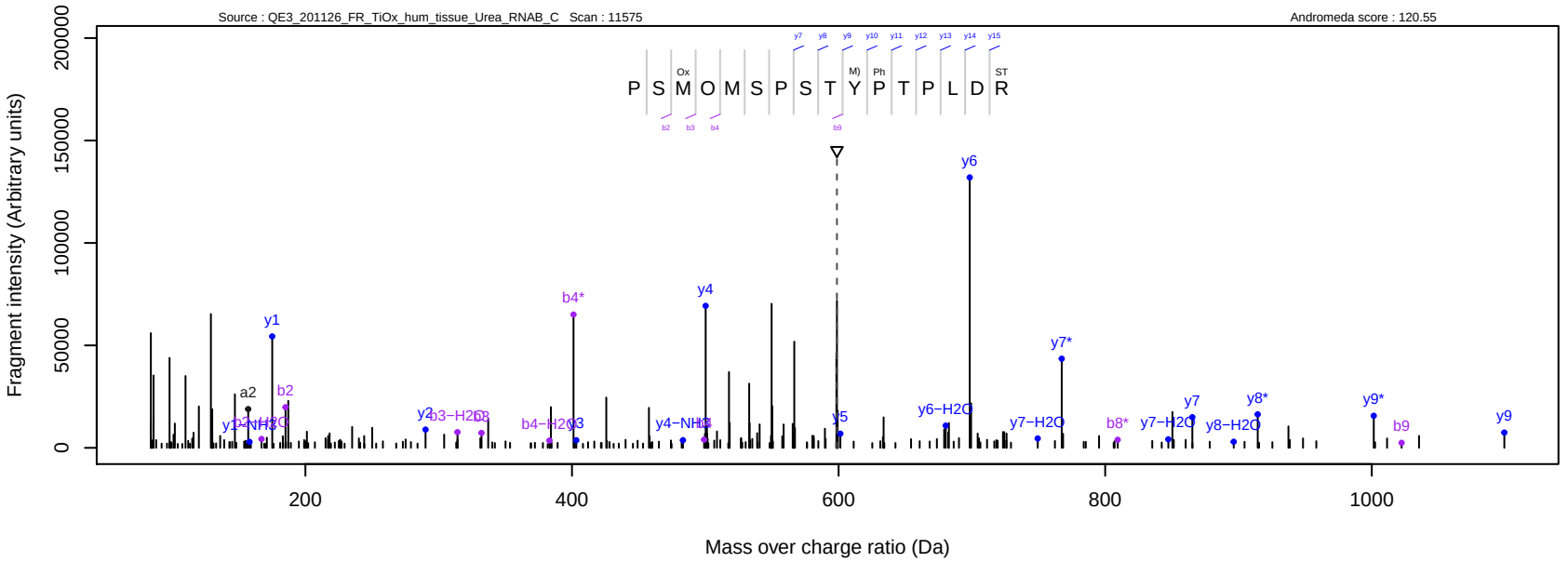

**SQQSSGRTS(Phospho (STY))GSDDPGICSNTDSTQAQVLLGK−3+**



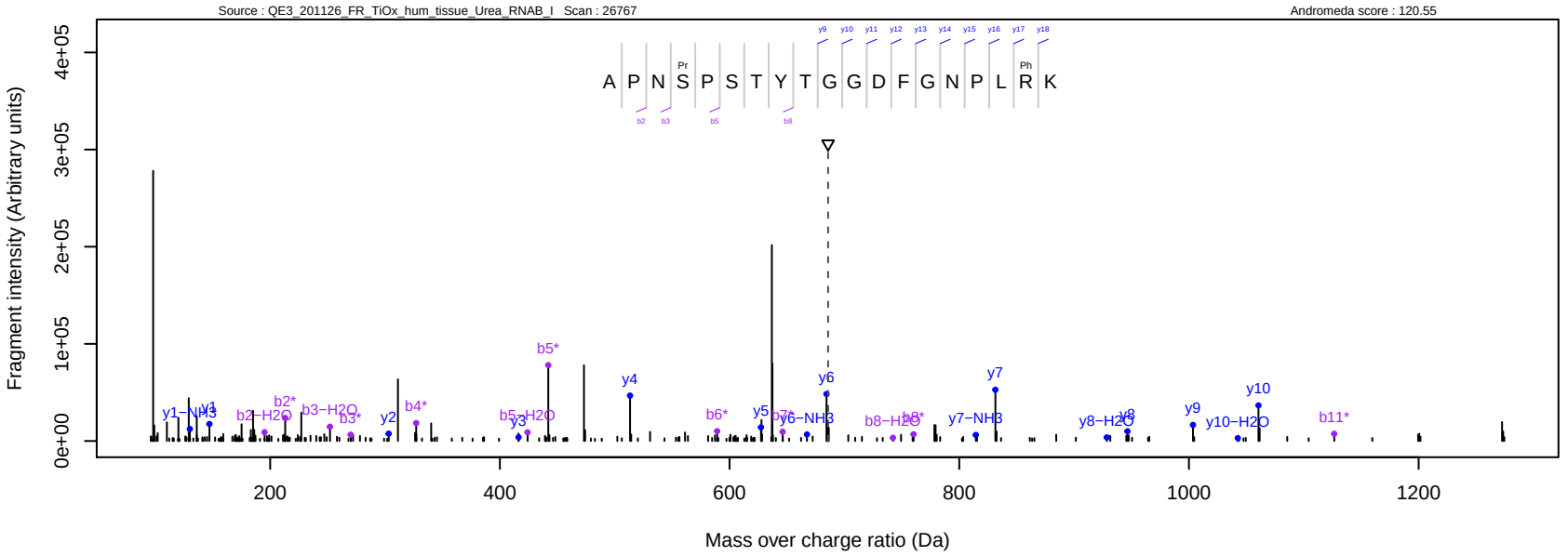

**AIYKGPGS(Phospho (STY))EAGP−2+**



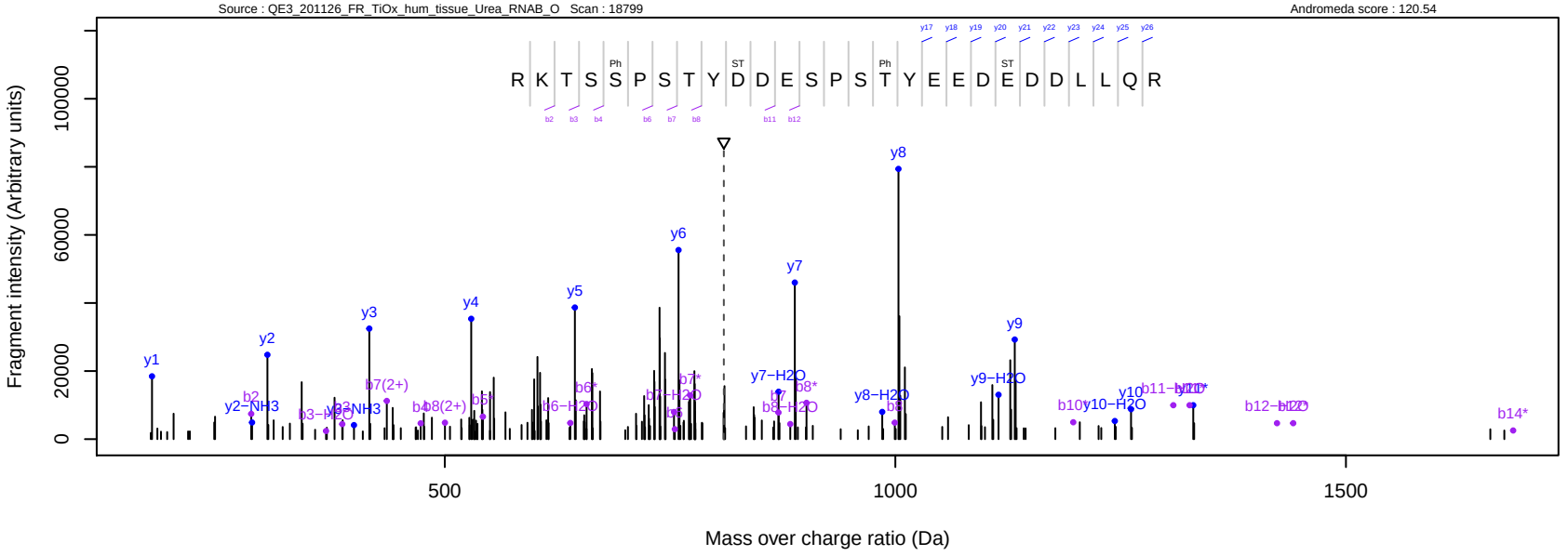
**PSM(Oxidation (M))S(Phospho (STY))PTPLDR−2+**



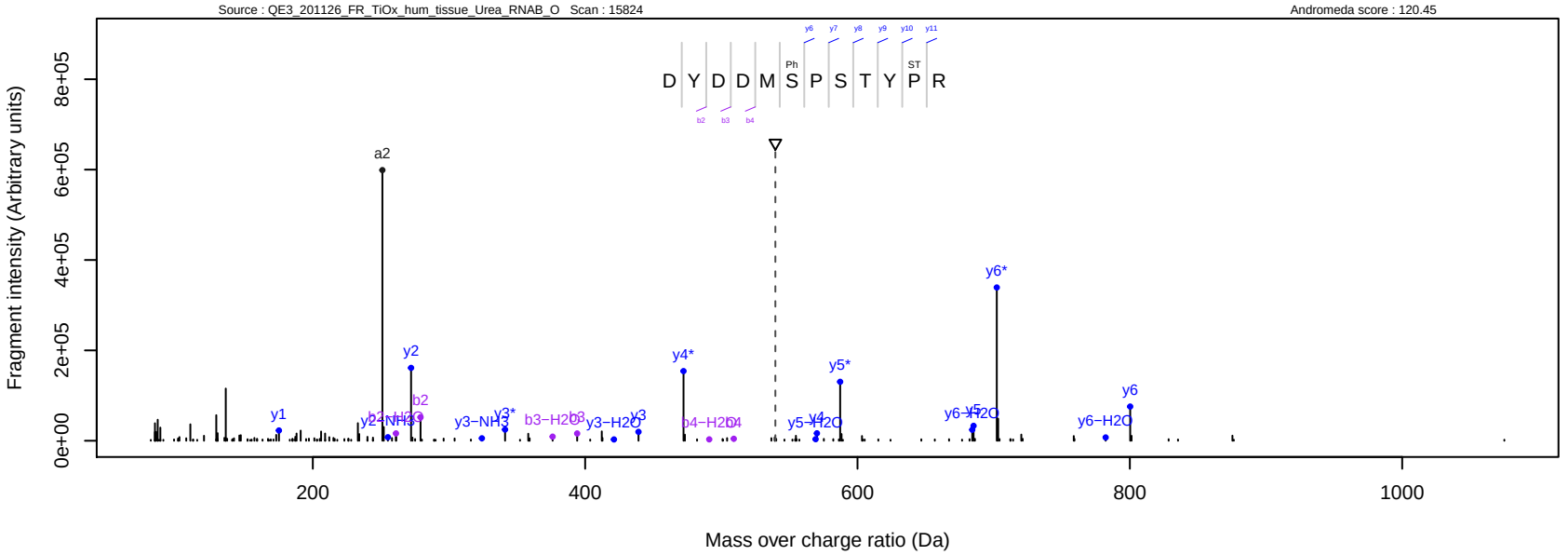

**(Acetyl (Protein N−term))S(Phospho (STY))TGGDFGNPLRK−2+**



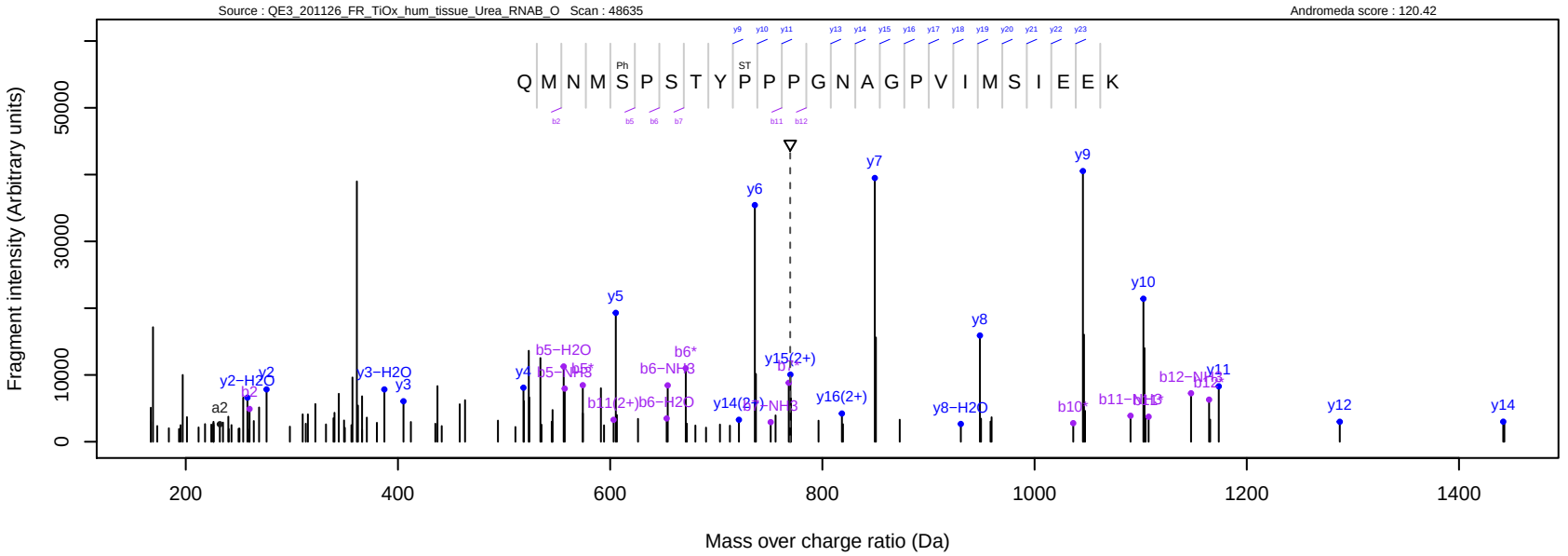

**RKTSS(Phospho (STY))DDES(Phospho (STY))EEDEDDLLQR−3+**



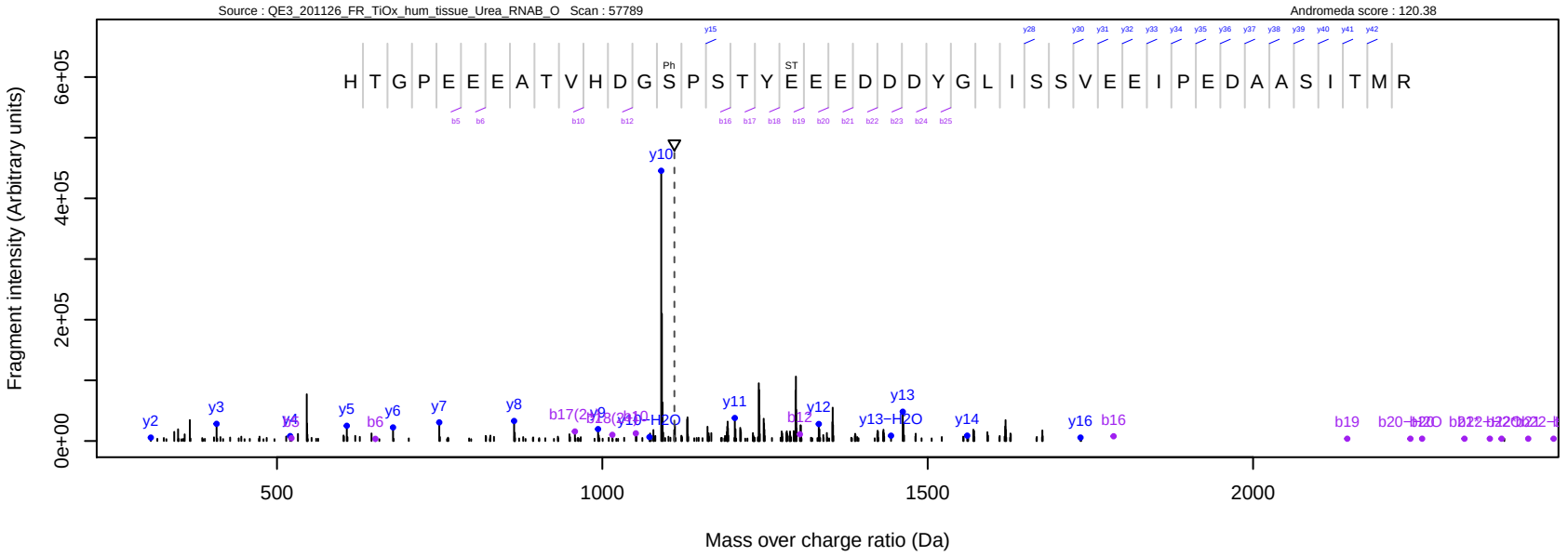
**DYDDMS(Phospho (STY))PR−2+**



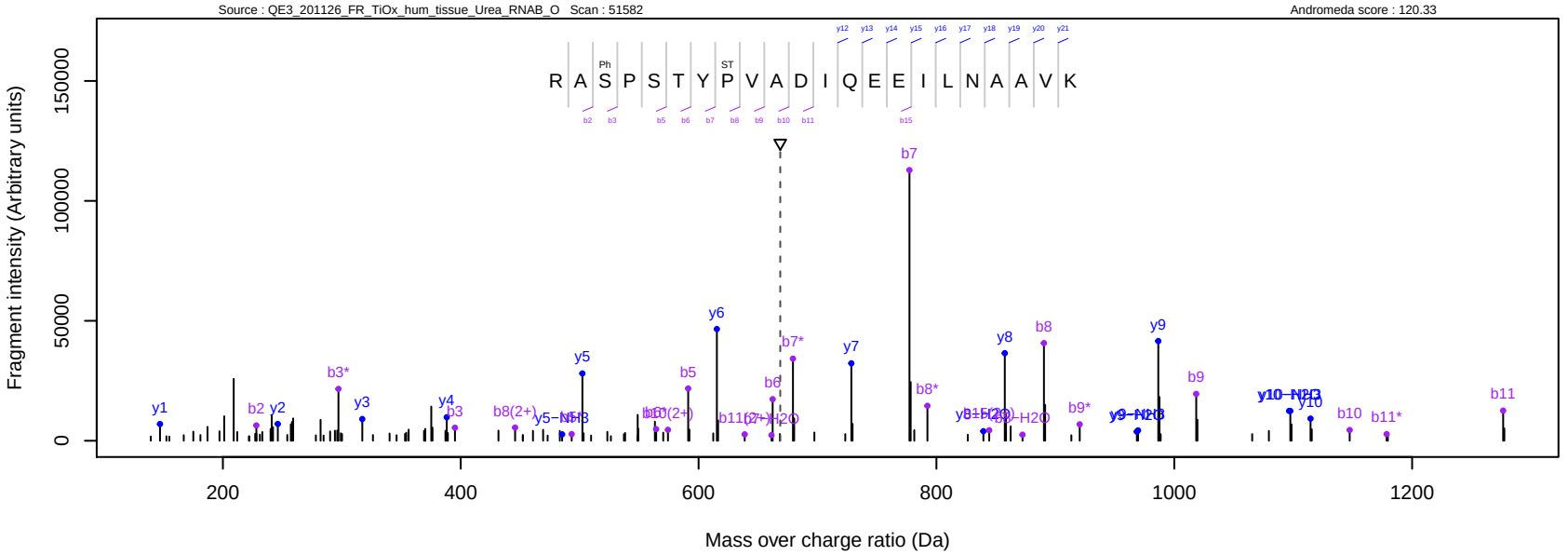

**QMNMS(Phospho (STY))PPPGNAGPVIMSIEEK−3+**



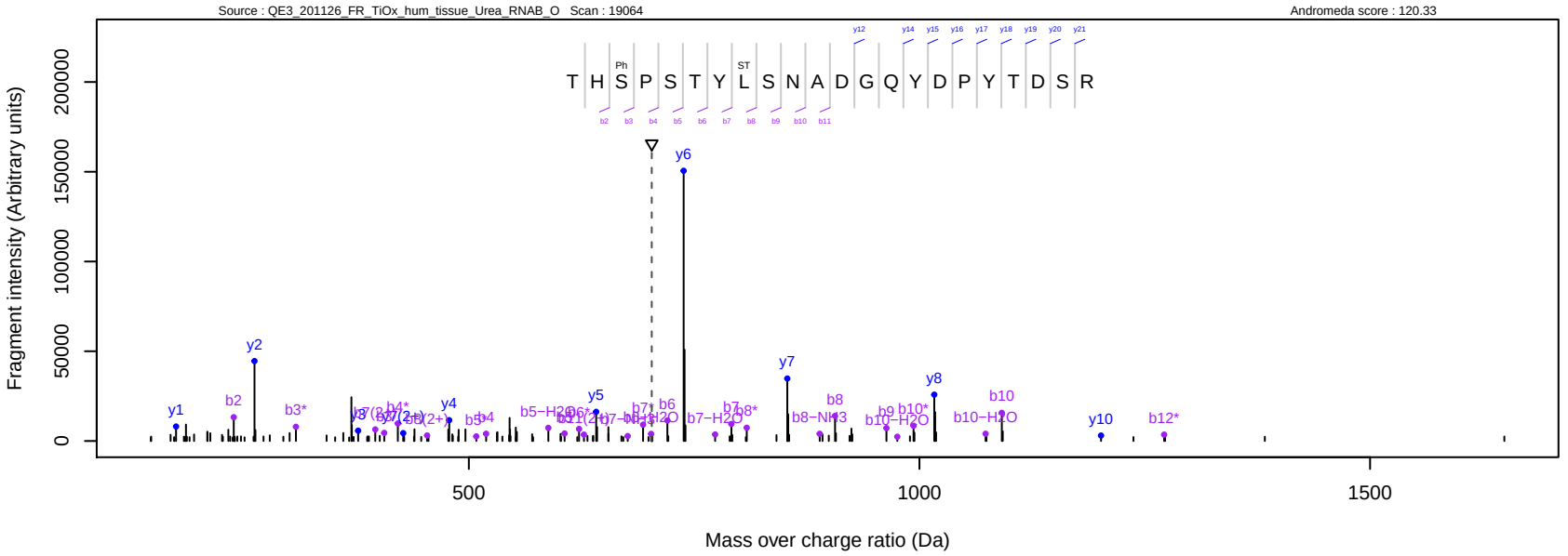

**HTGPEEEATVHDGS(Phospho (STY))EEEDDDYGLISSVEEIPEDAASITMR−4+**



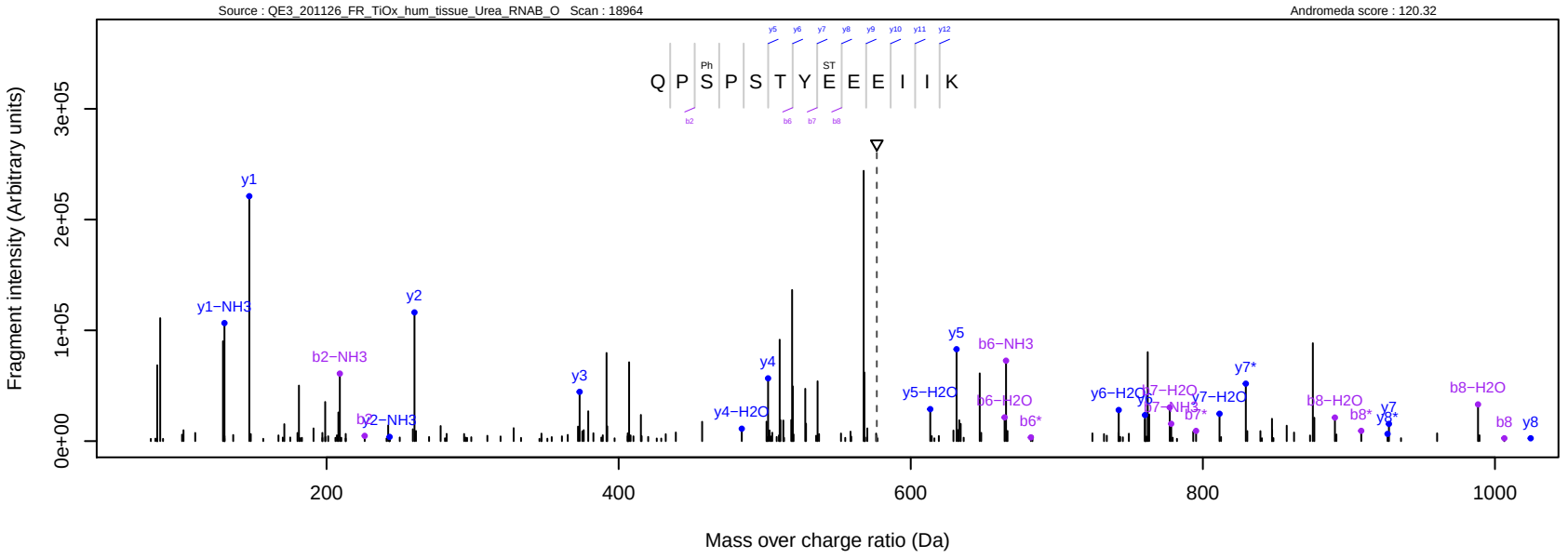
**RAS(Phospho (STY))PVADIQEEILNAAVK−3+**



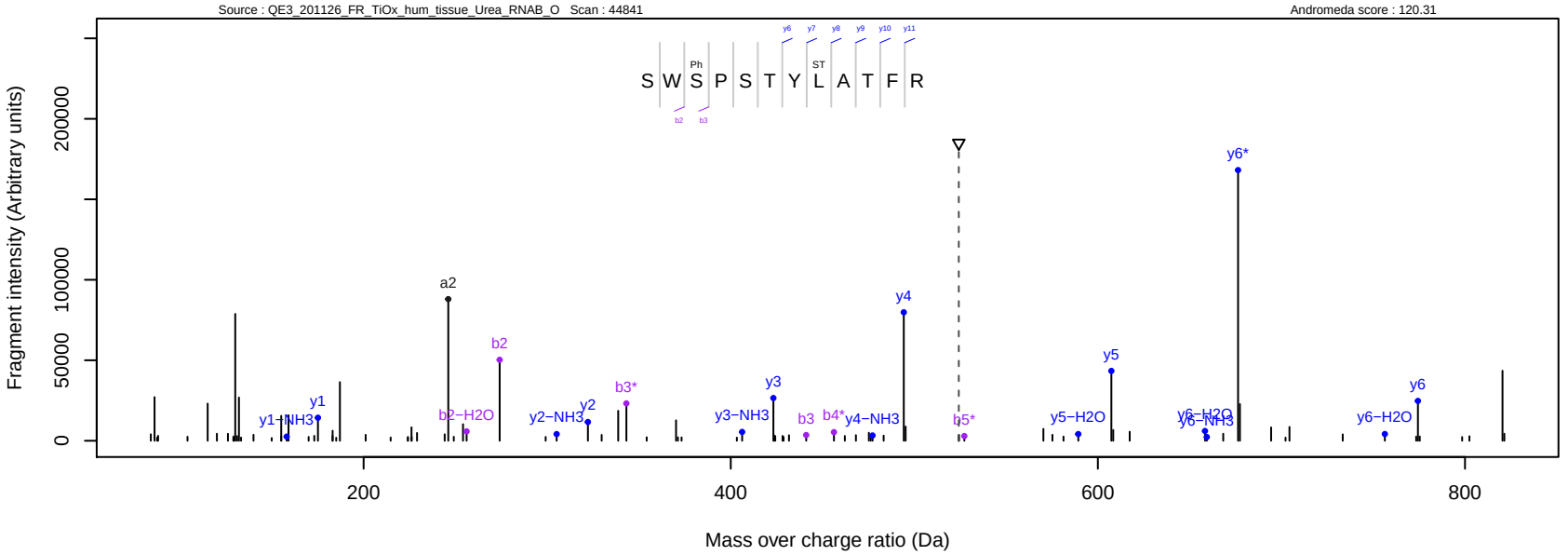

**THS(Phospho (STY))LSNADGQYDPYTDSR−3+**



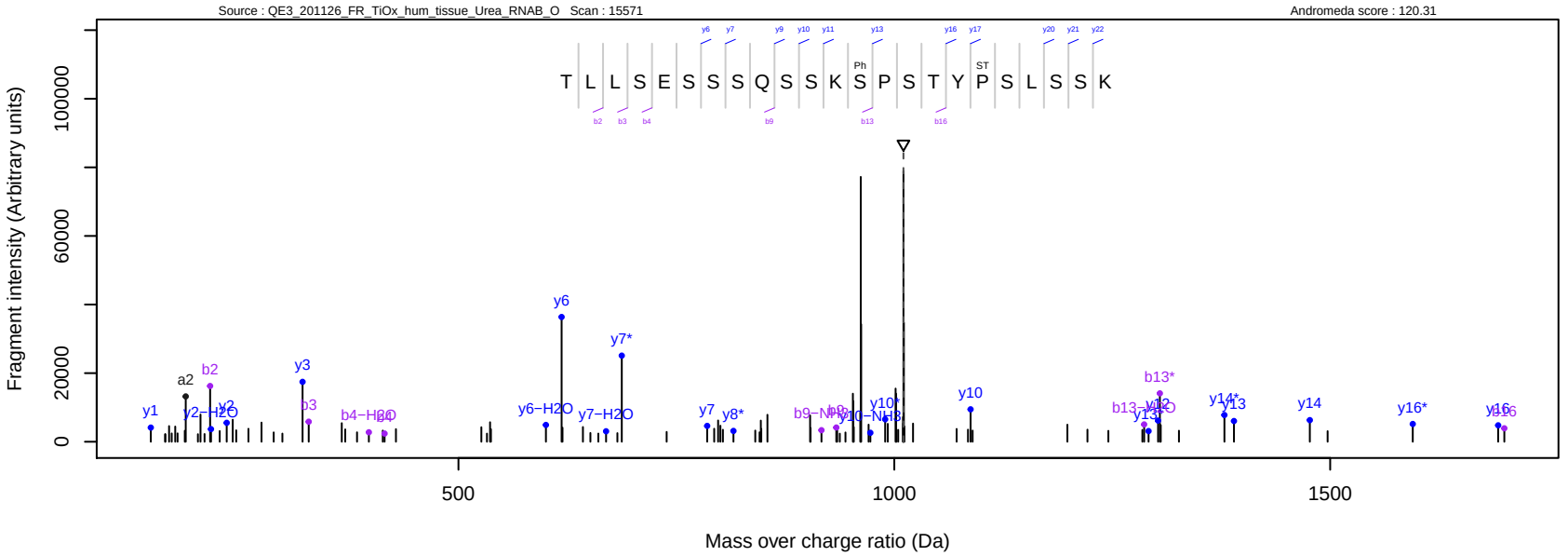

**QPS(Phospho (STY))EEEIIK−2+**



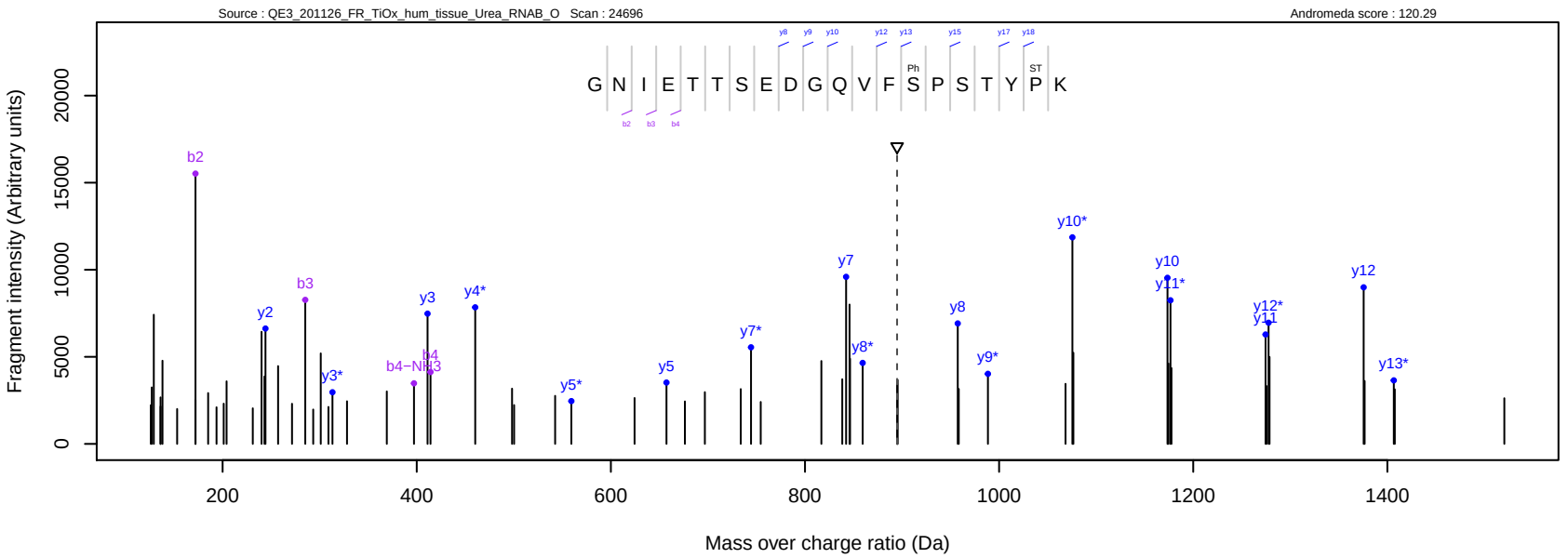
**SWS(Phospho (STY))LATFR−2+**

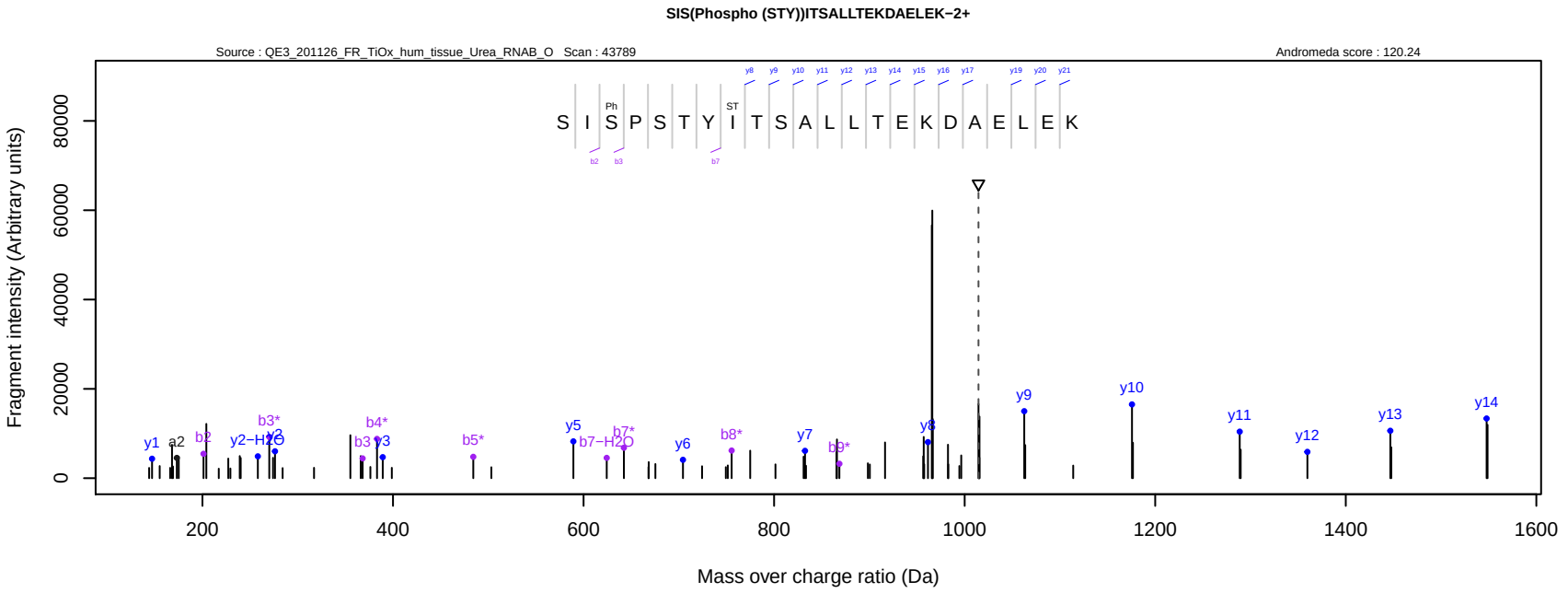


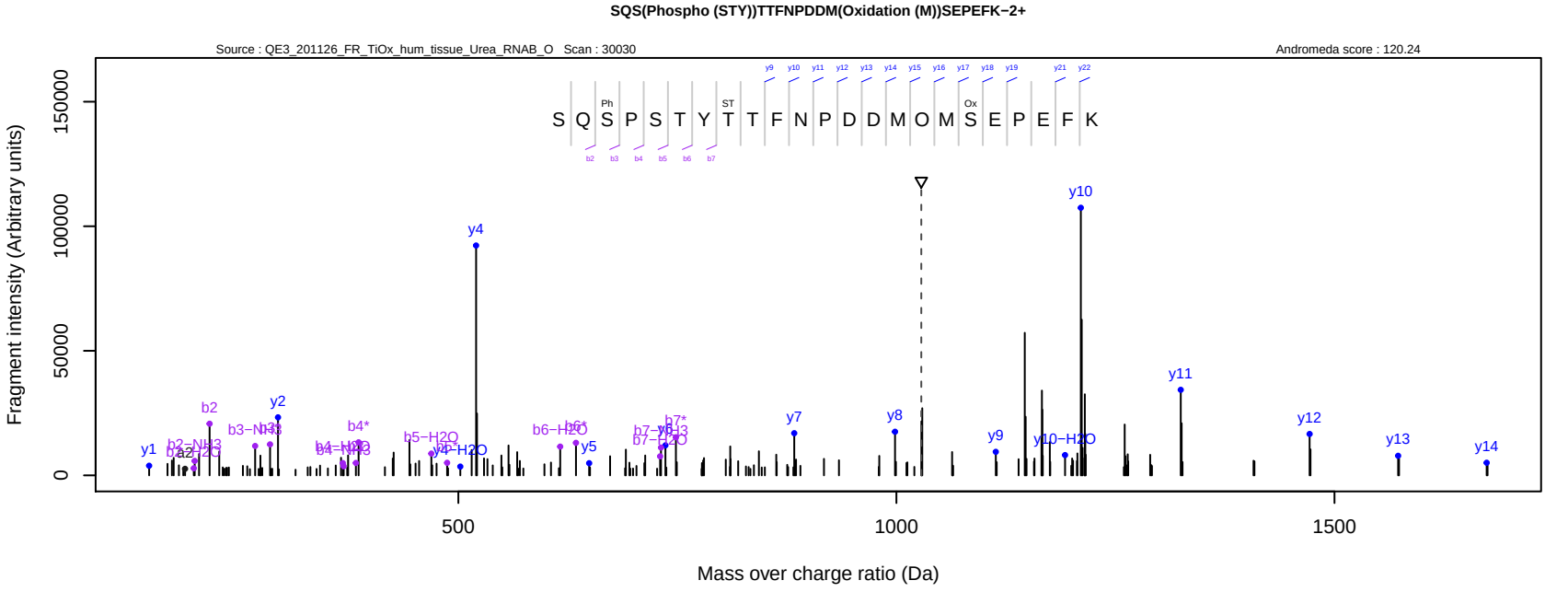

**TLLSESSSQSSKS(Phospho (STY))PSLSSK−2+**

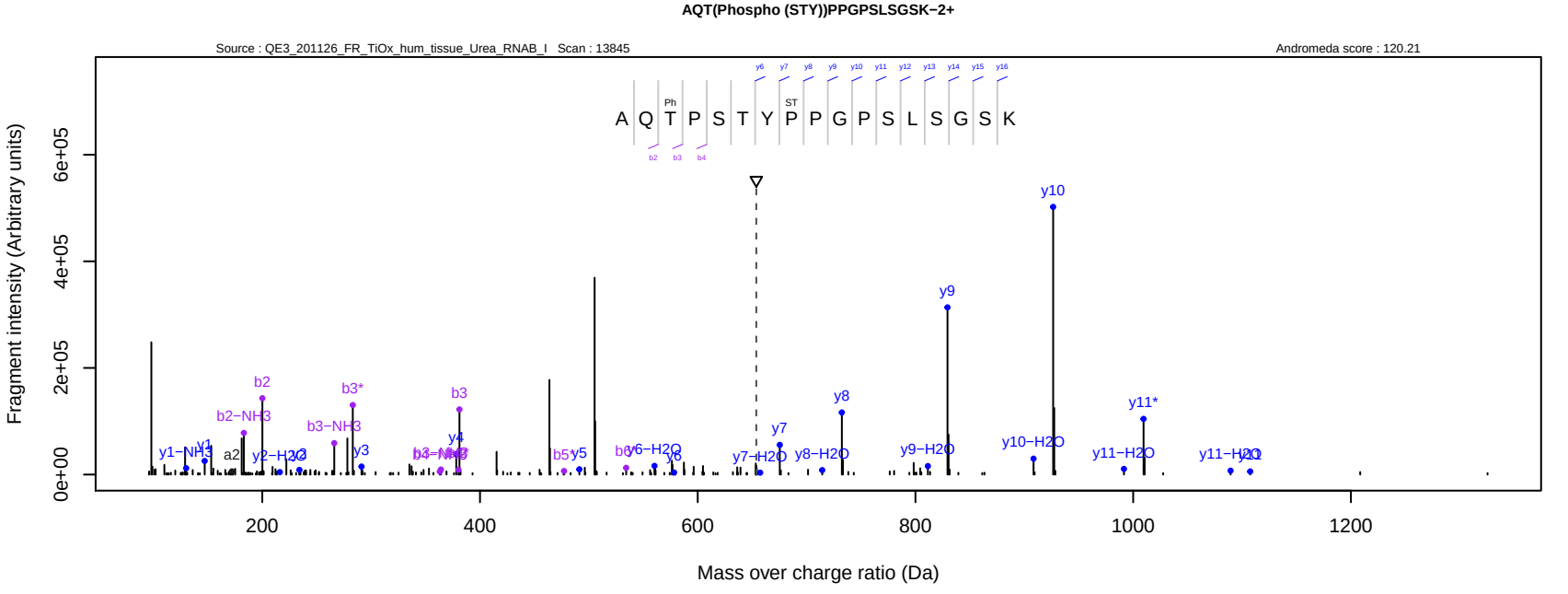



**GNIETTSEDGQVFS(Phospho (STY))PK−2+**

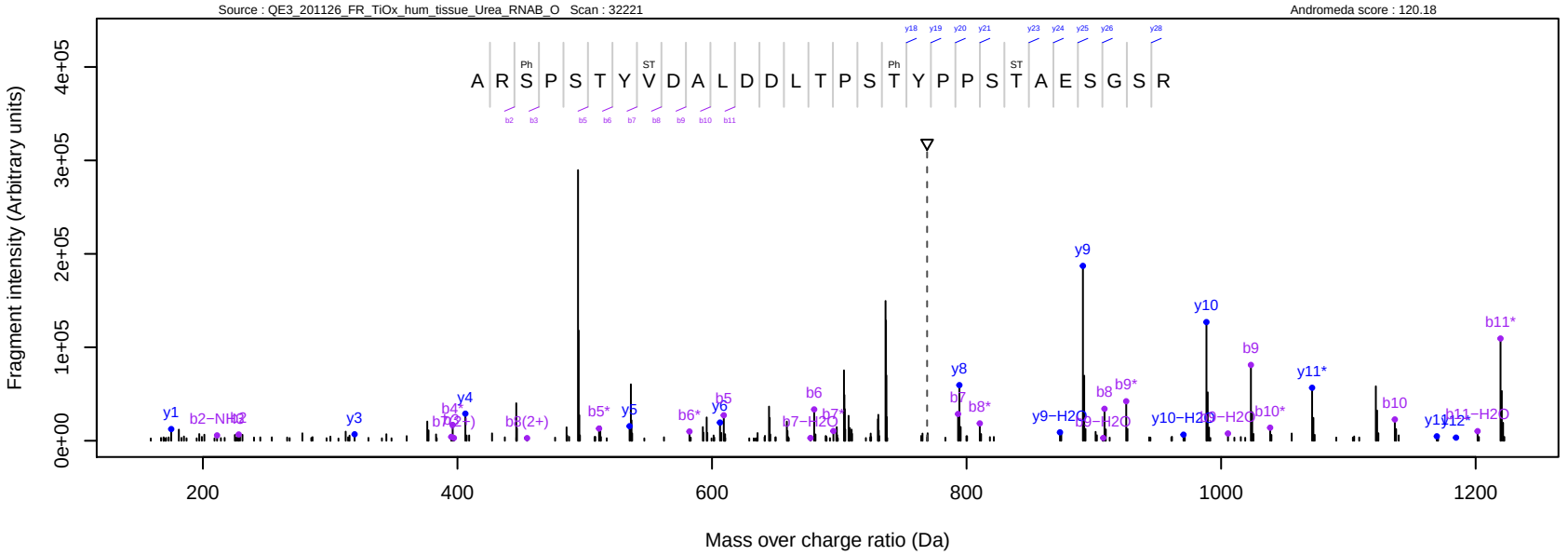



SIS(Phospho (STY))ITSALLTEKDAELEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 43789
Andromeda score : 120.24
S I S P S T Y I T S A L L T E K D A E L E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

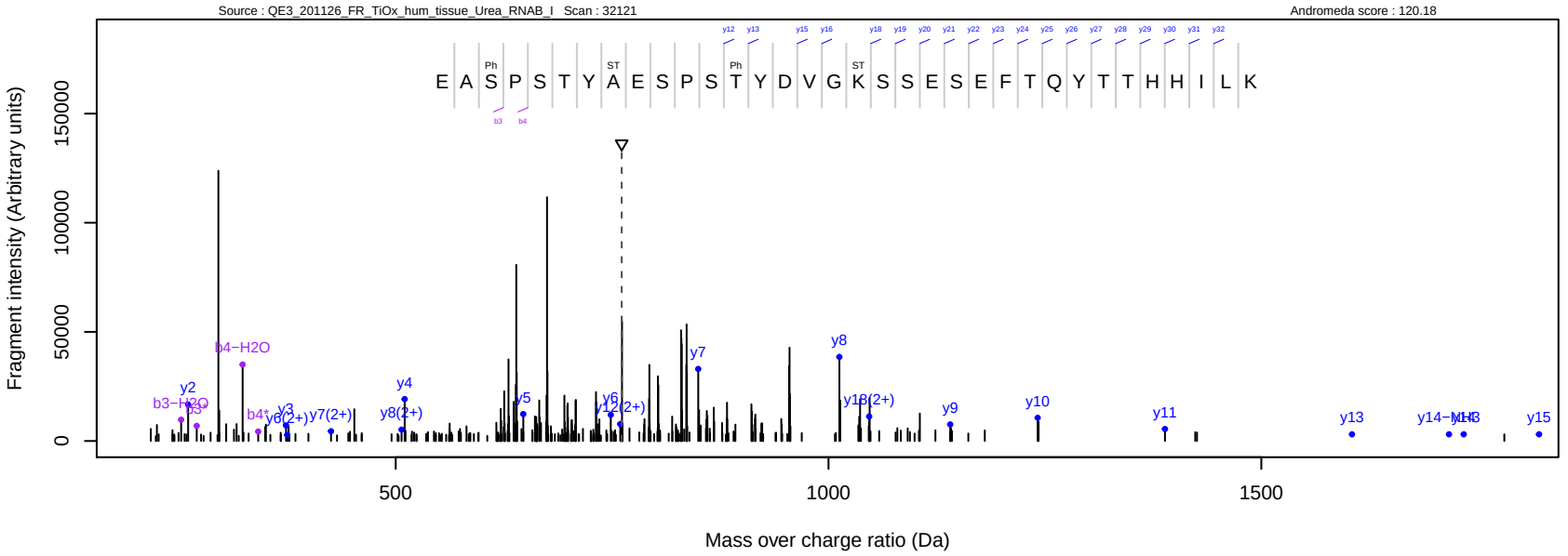

SQS(Phospho (STY))TTFNPDDM(Oxidation (M))SEPEFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30030
Andromeda score : 120.24
S Q S P S T Y T T F N P D D M O M S E P E F K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AQT(Phospho (STY))PPGPSLSGSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13845
Andromeda score : 120.21
A Q T P S T Y P P G P S L S G S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

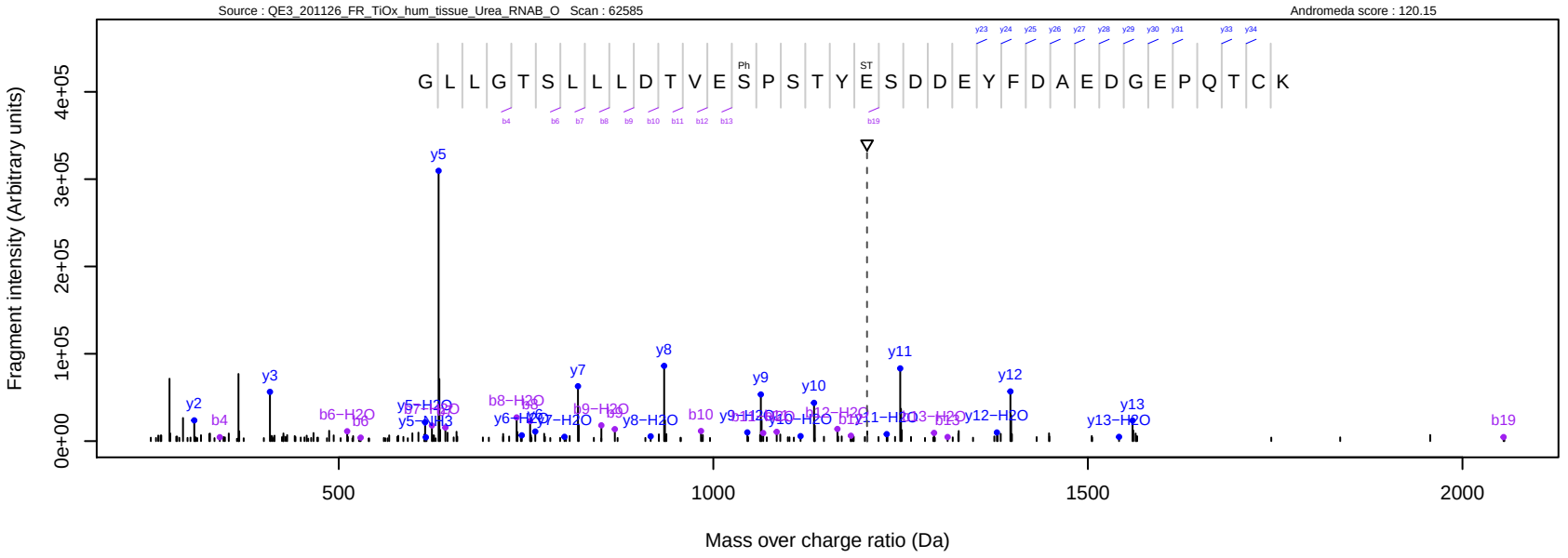
**ARS(Phospho (STY))VDALDDLT(Phospho (STY))PPSTAESGSR−3+**

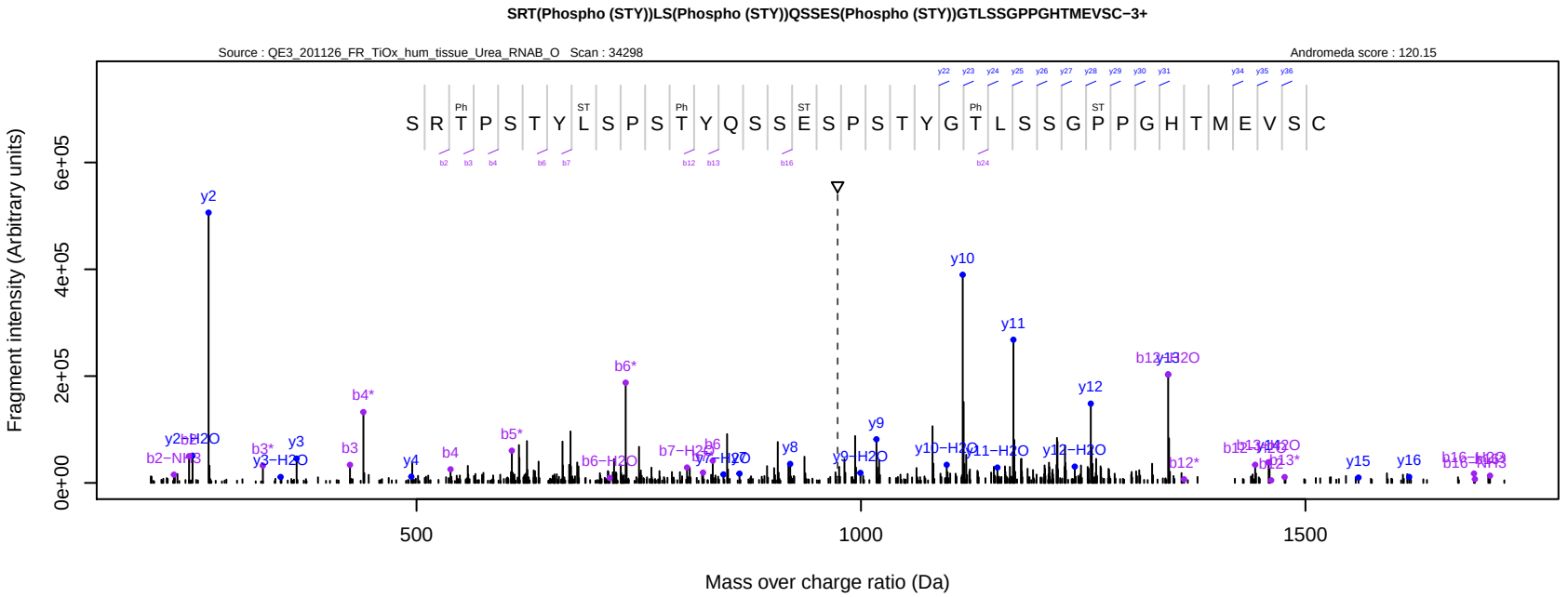


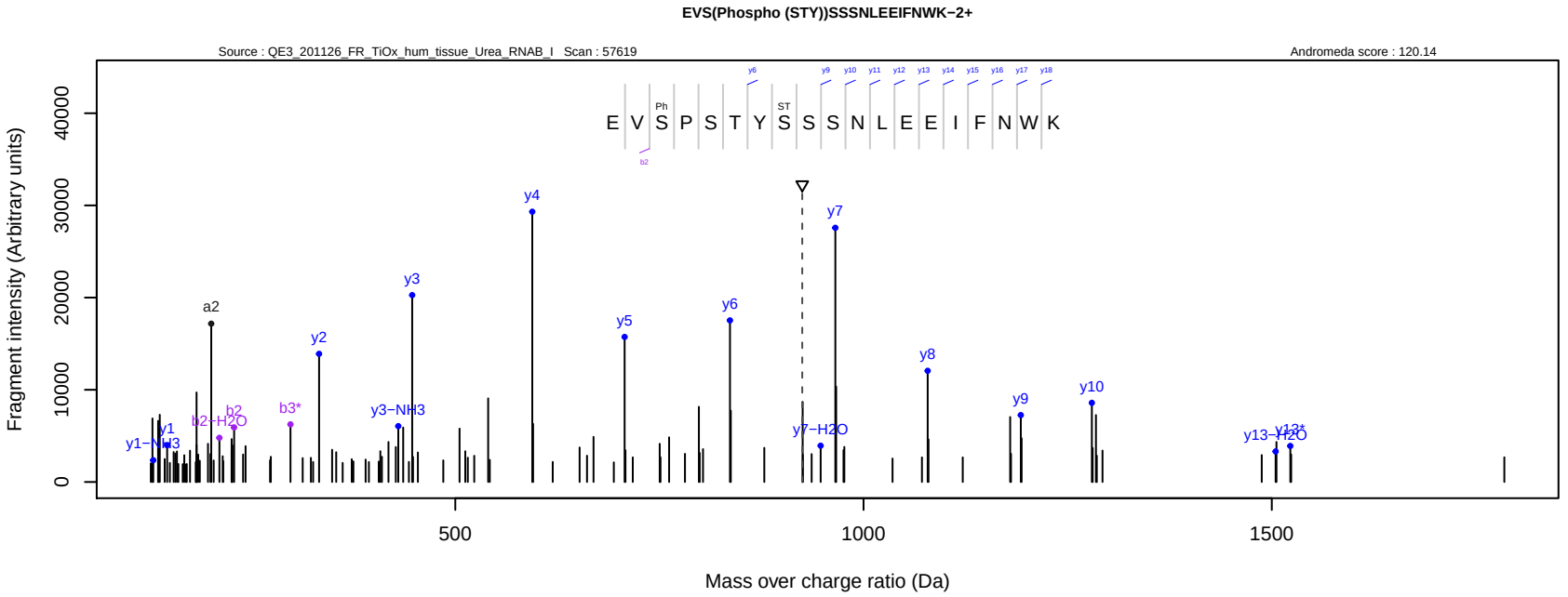

**EAS(Phospho (STY))AES(Phospho (STY))DVGKSSESEFTQYTTHHILK−4+**

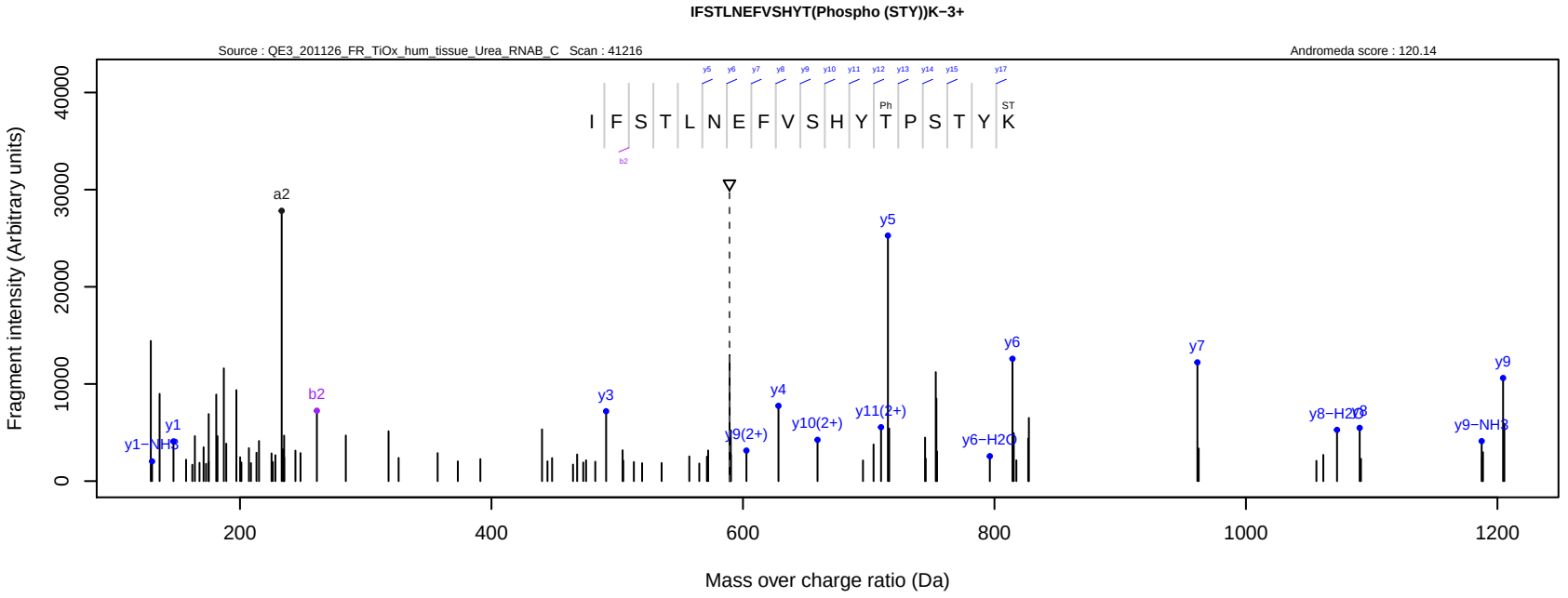



**GLLGTSLLLDTVES(Phospho (STY))ESDDEYFDAEDGEPQTCK−3+**

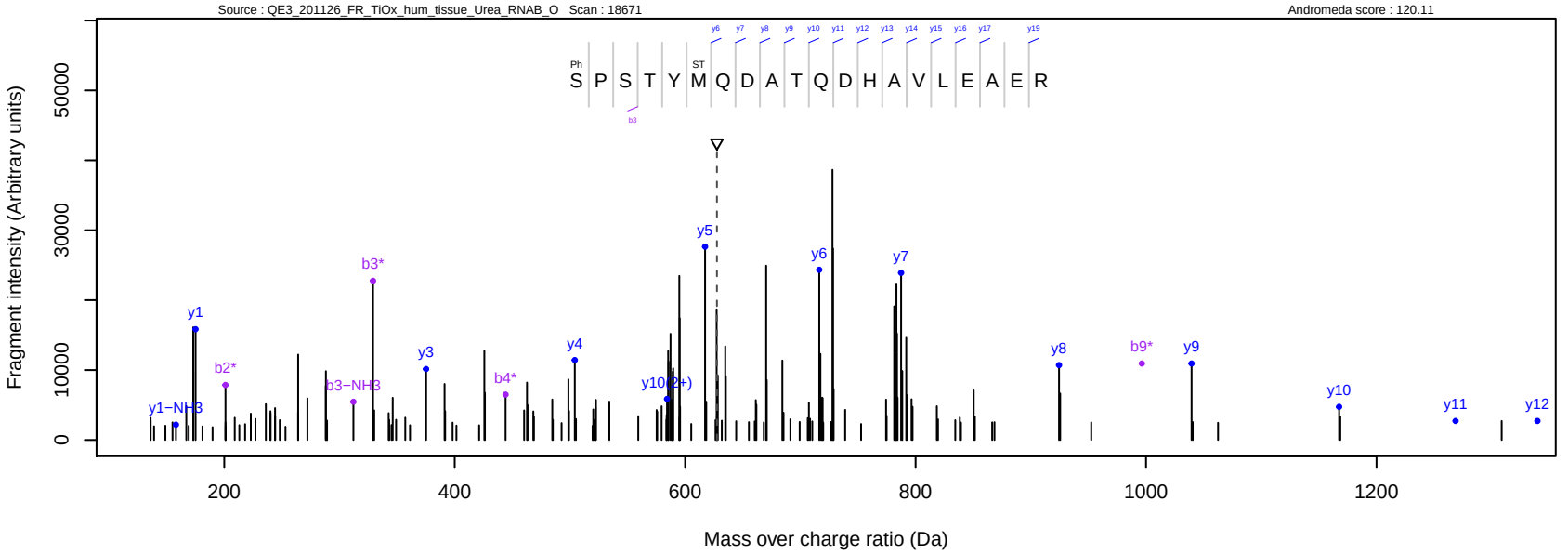



SRT(Phospho (STY))LS(Phospho (STY))QSSES(Phospho (STY))GTLSSGPPGHTMEVSC−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34298
Andromeda score : 120.15
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

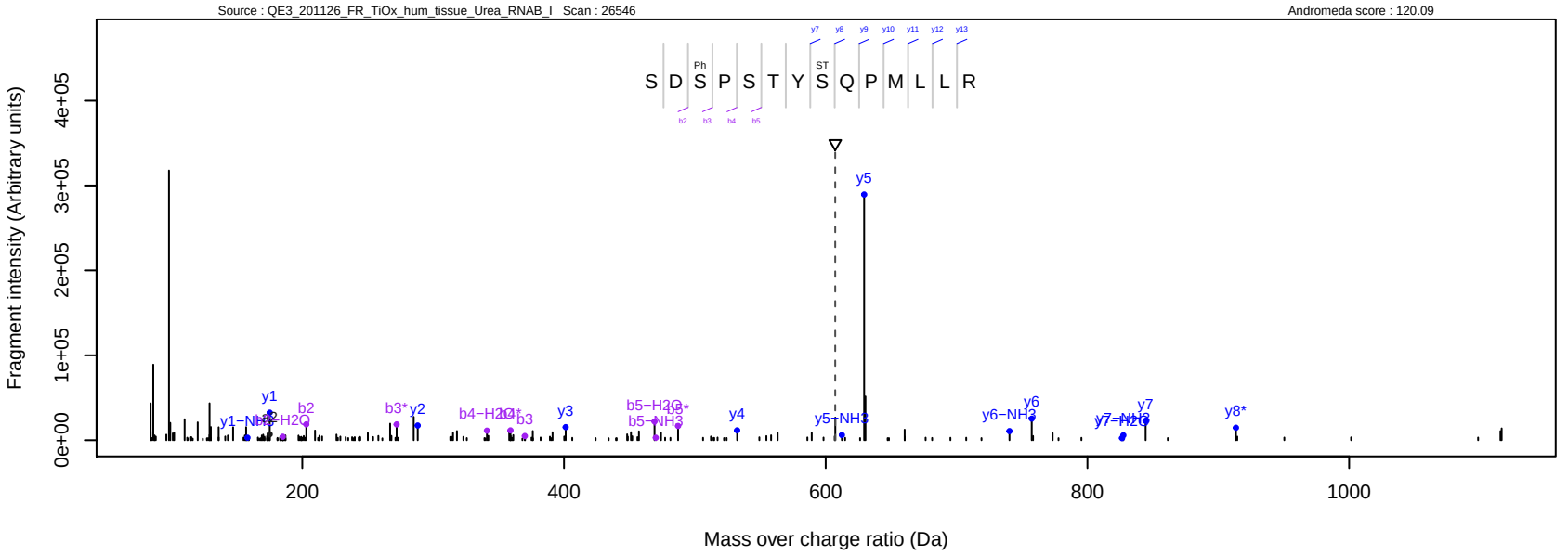

EVS(Phospho (STY))SSSNLEEIFNWK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 57619
Andromeda score : 120.14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IFSTLNEFVSHYT(Phospho (STY))K−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 41216
Andromeda score : 120.14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

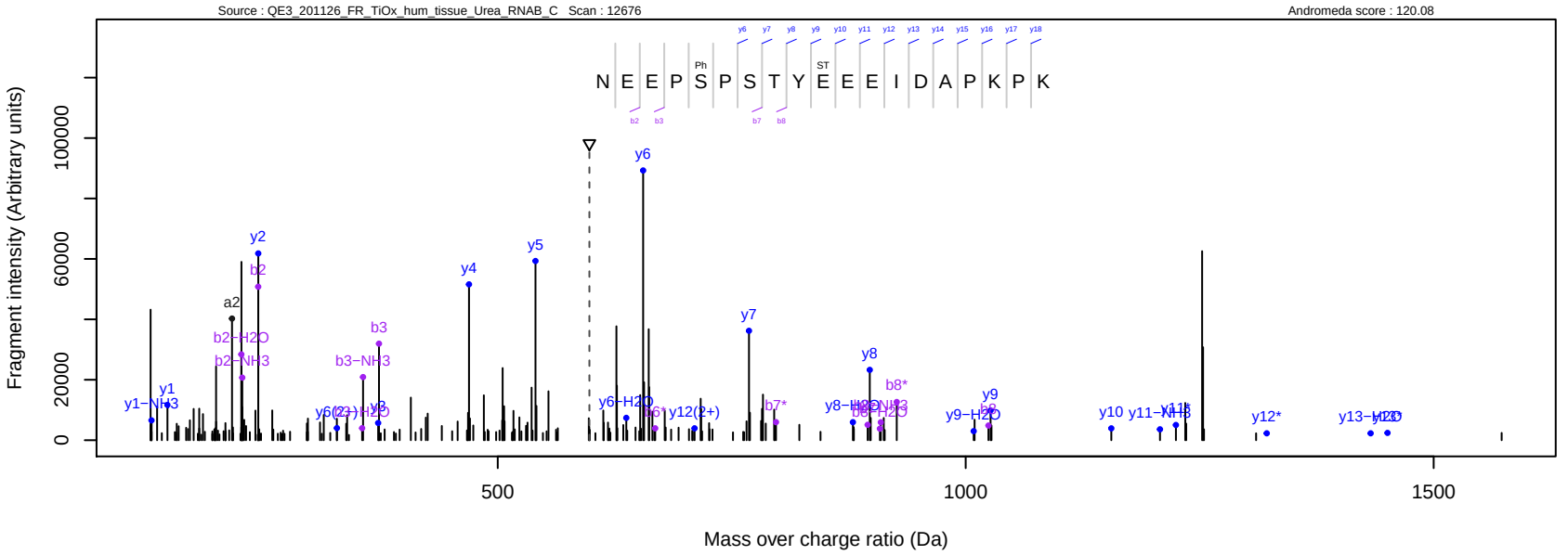
**S(Phospho (STY))MQDATQDHAVLEAER−3+**



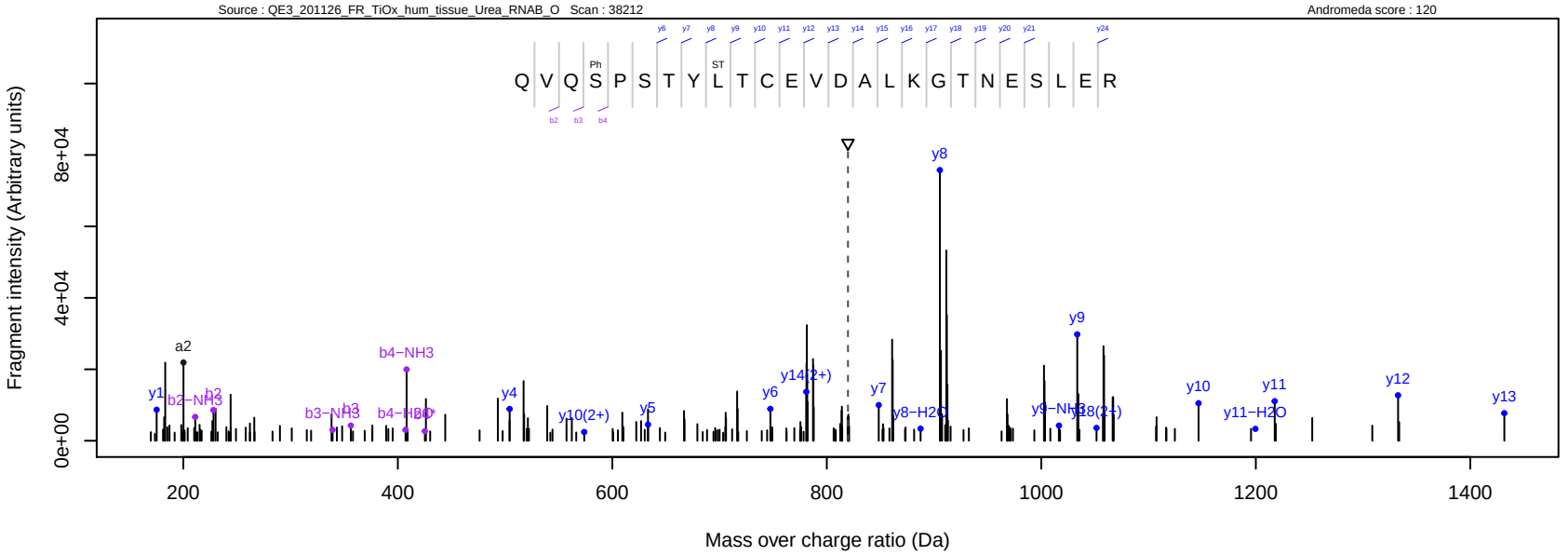

**SDS(Phospho (STY))SQPMLLR−2+**



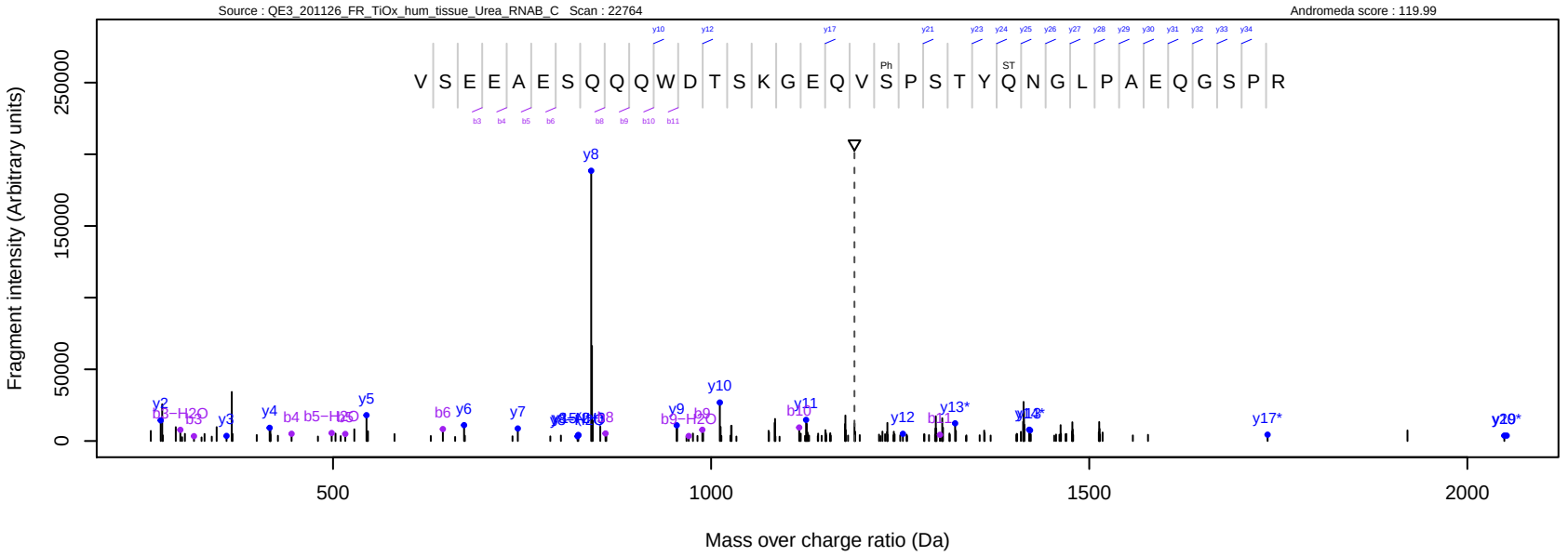

**NEEPS(Phospho (STY))EEEIDAPKPK−3+**



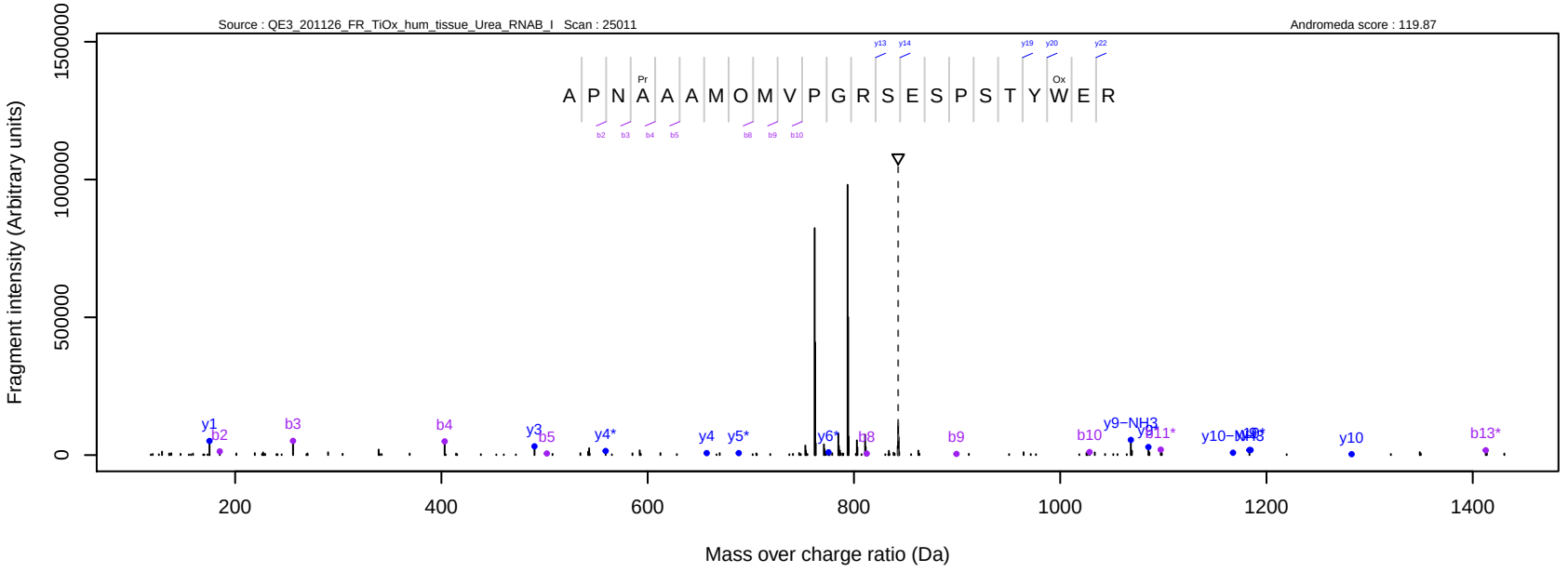
QVQS(Phospho (STY))LTCEVDALKGTNESLER−3+

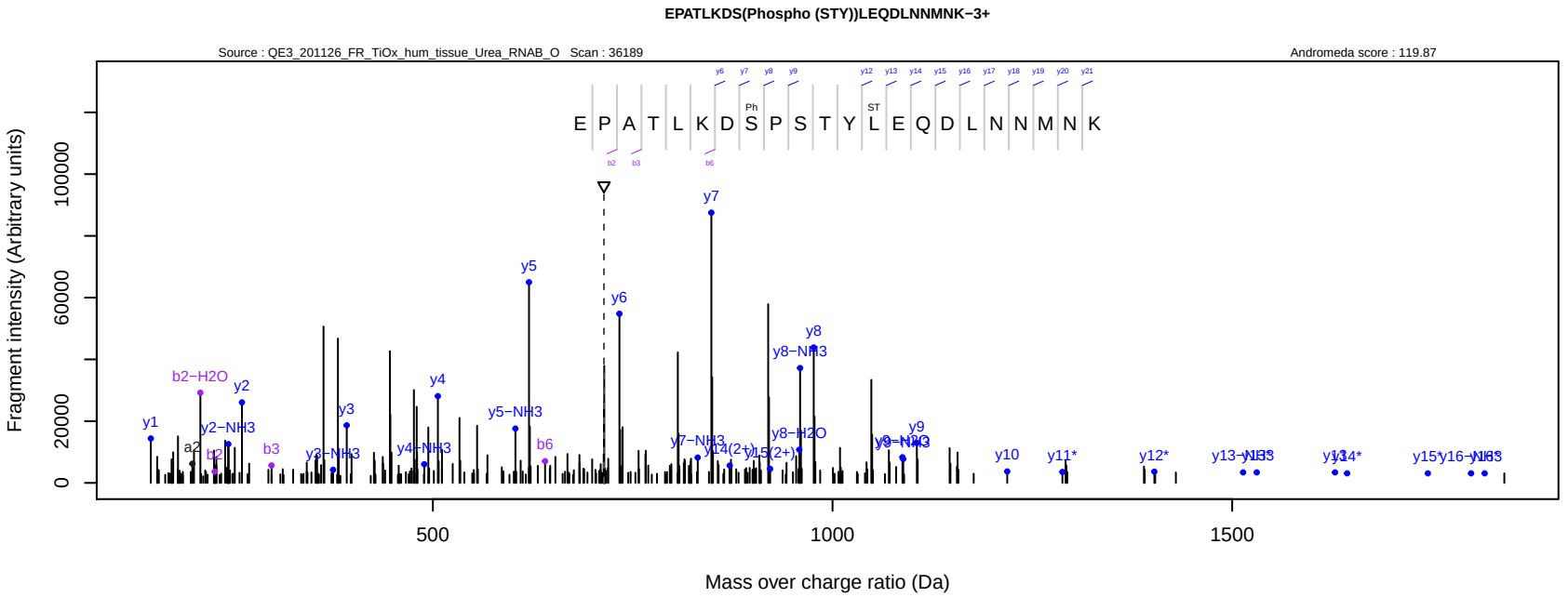


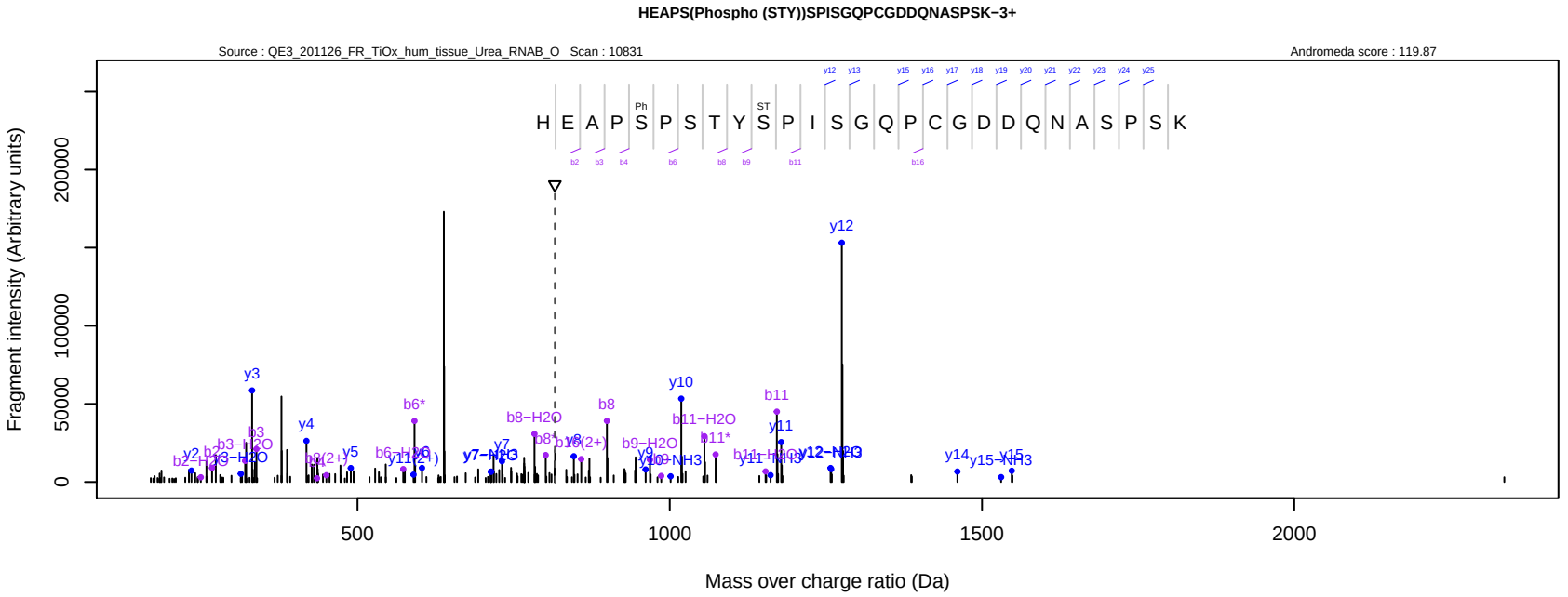

VSEEAESQQQWDTSKGEQVS(Phospho (STY))QNGLPAEQGSPR−3+

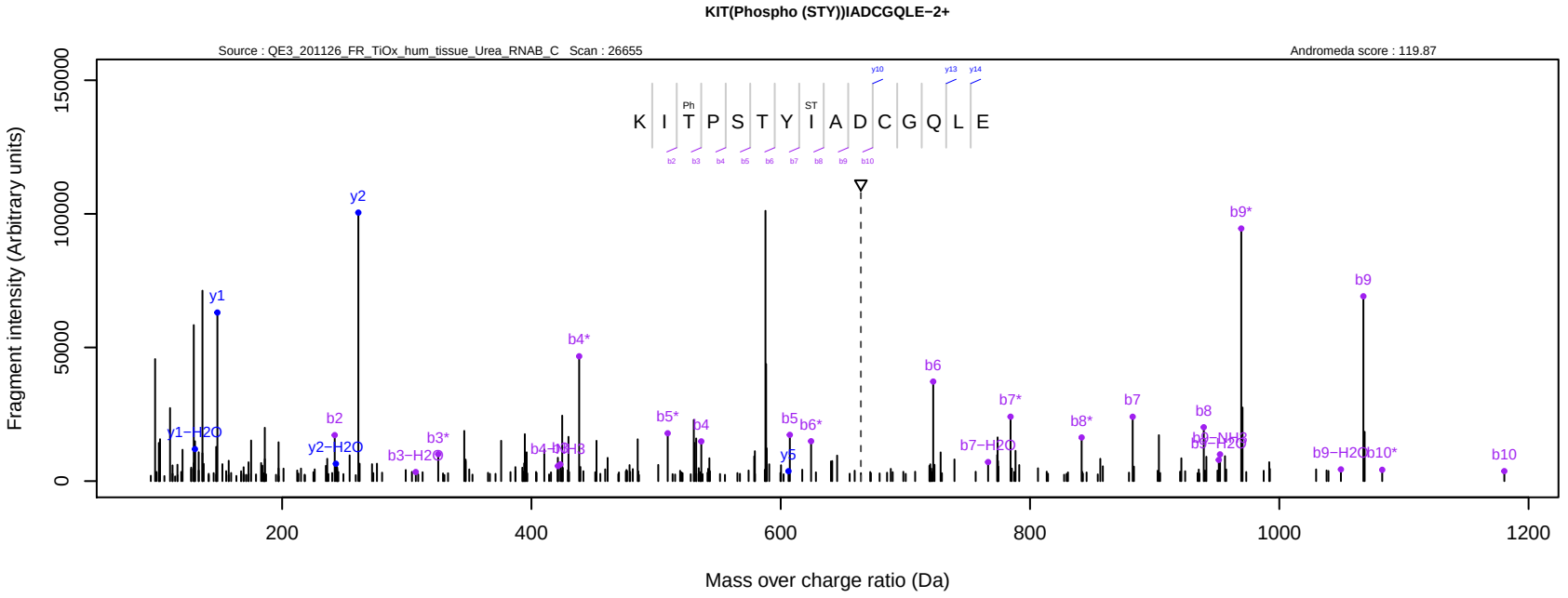


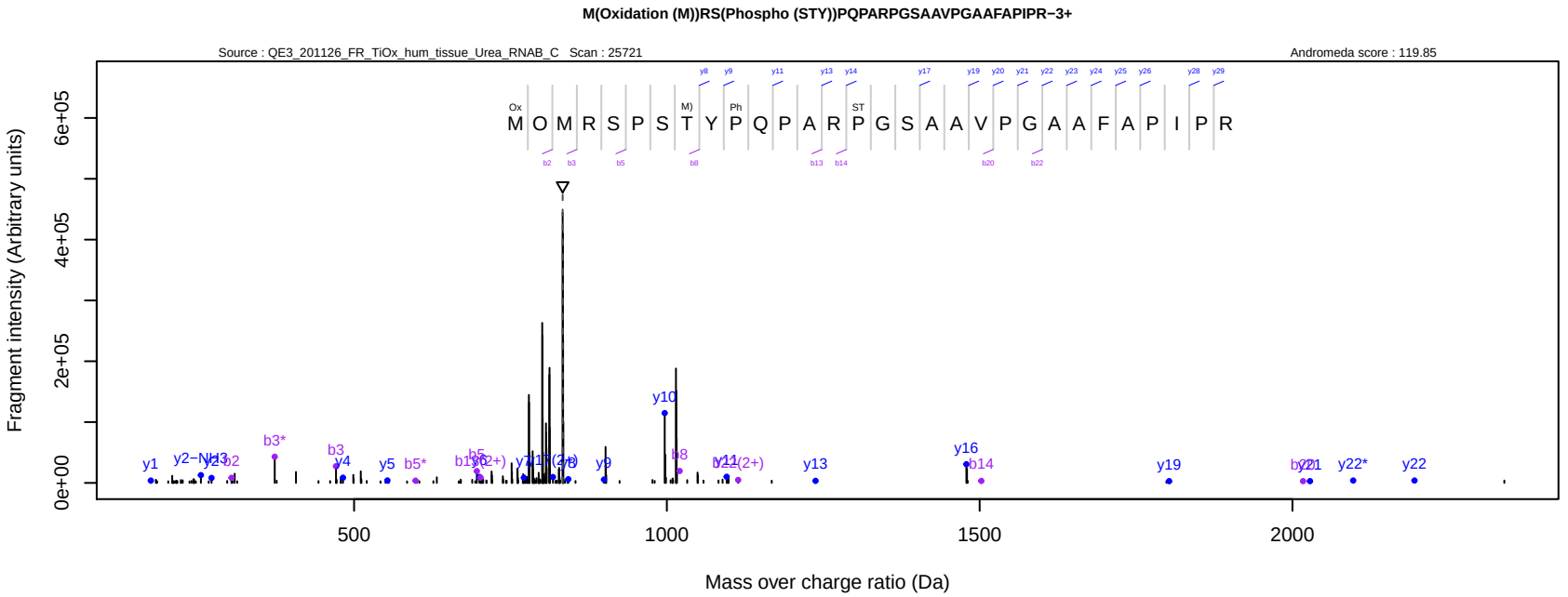

(Acetyl (Protein N−term))AAAM(Oxidation (M))VPGRSES(Phospho (STY))WER−2+

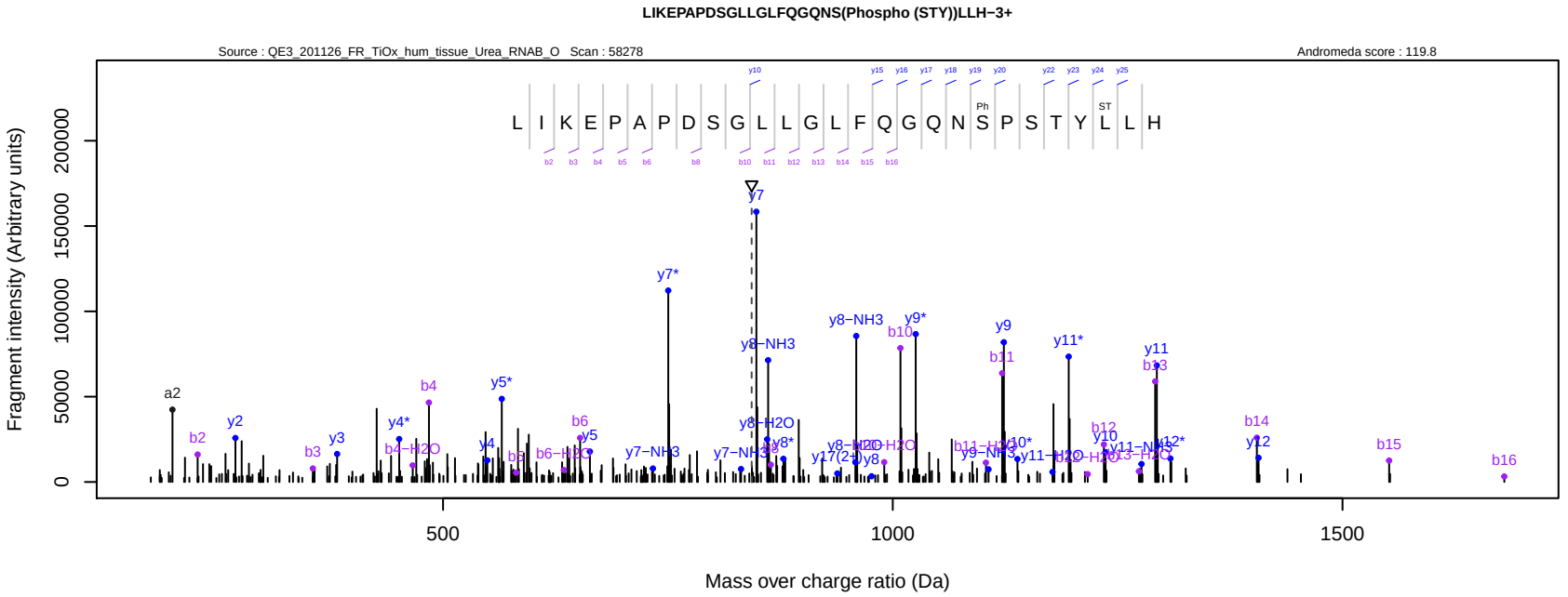


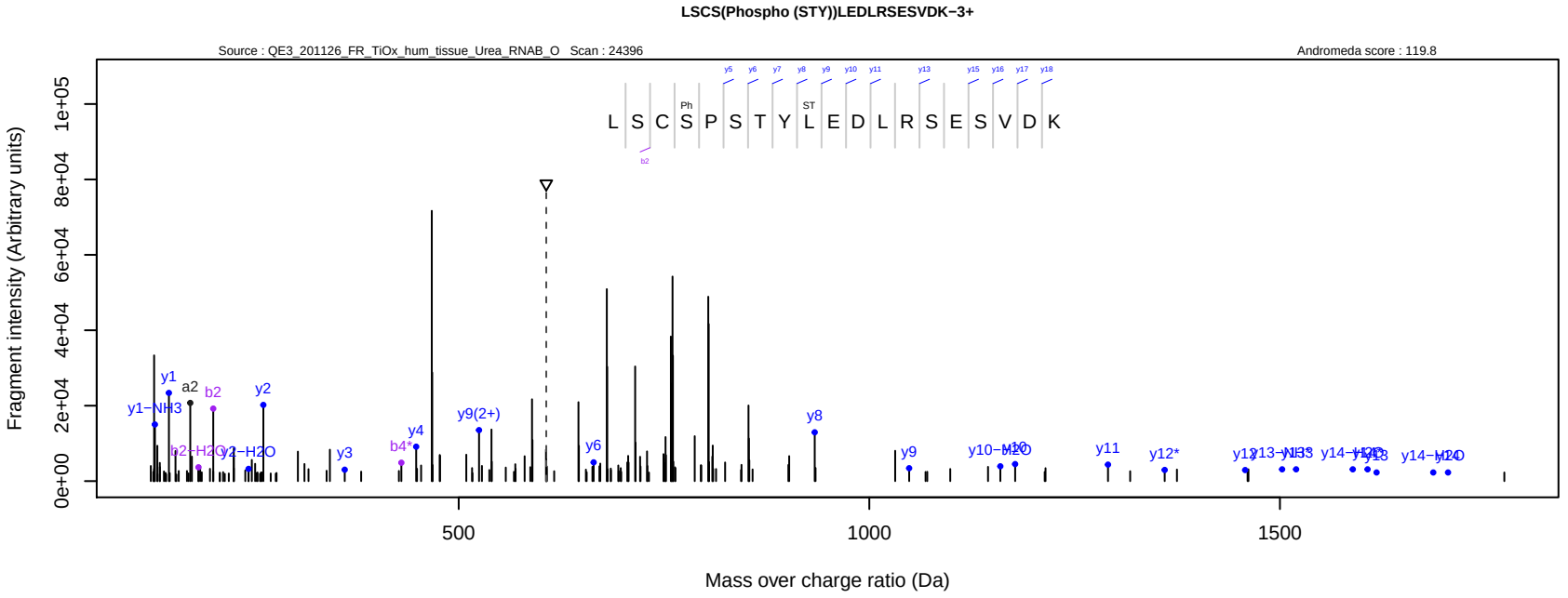

EPATLKDS(Phospho (STY))LEQDLNNMNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36189
Andromeda score : 119.87
E P A T L K D S P S T Y L E Q D L N N M N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

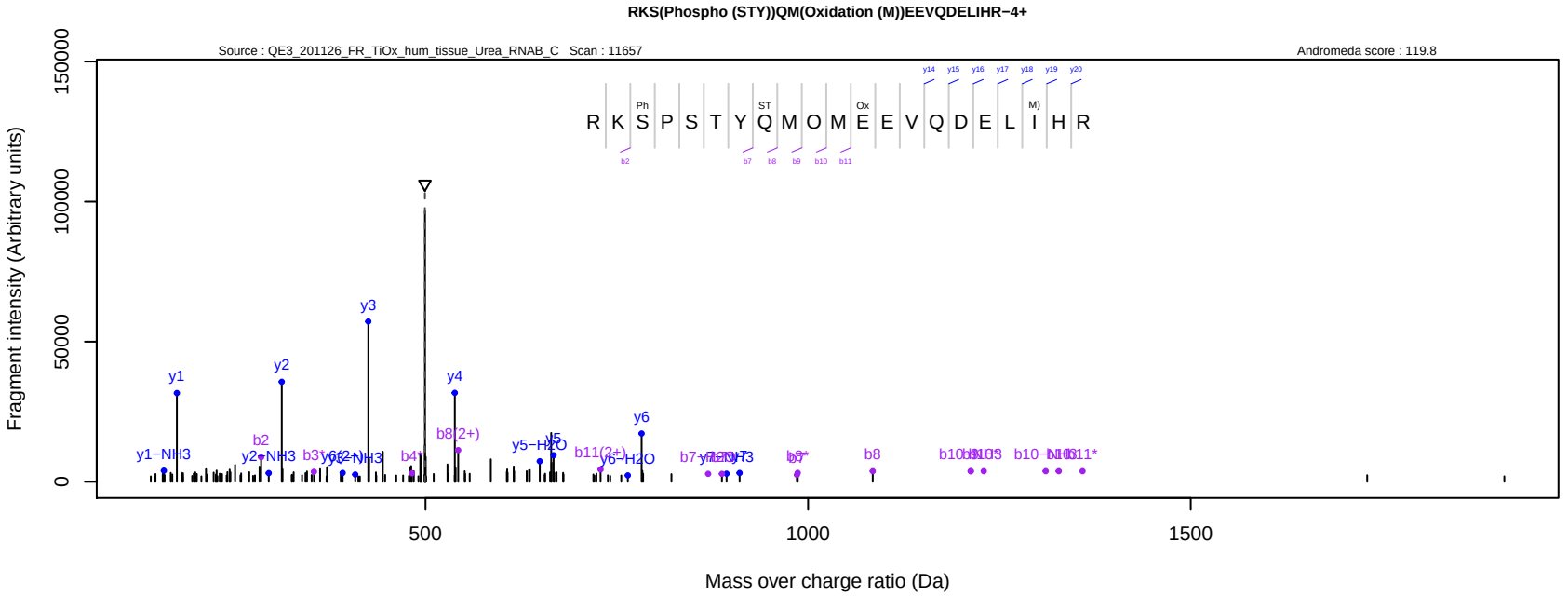

HEAPS(Phospho (STY))SPISGQPCGDDQNASPSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10831
Andromeda score : 119.87
H E A P S P S T Y S P I S G Q P C G D D Q N A S P S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

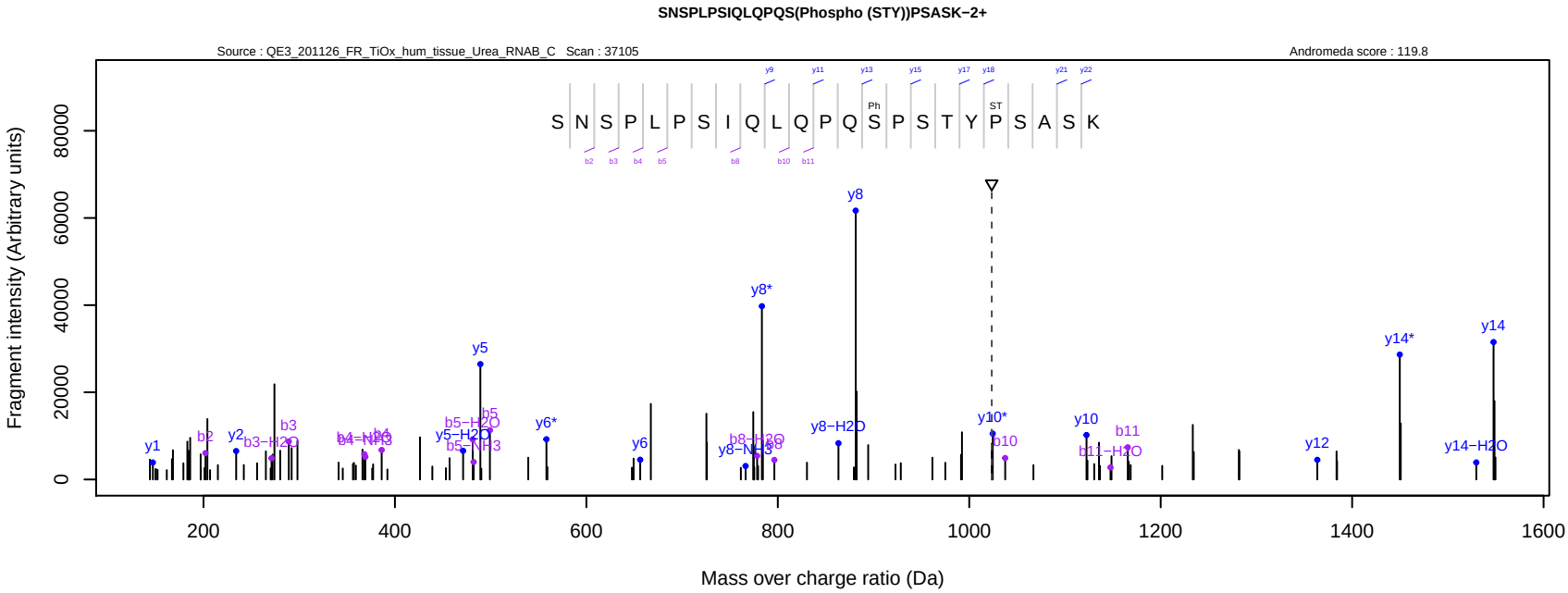

KIT(Phospho (STY))IADCGQLE−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 26655
Andromeda score : 119.87
K I T P S T Y I A D C G Q L E
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

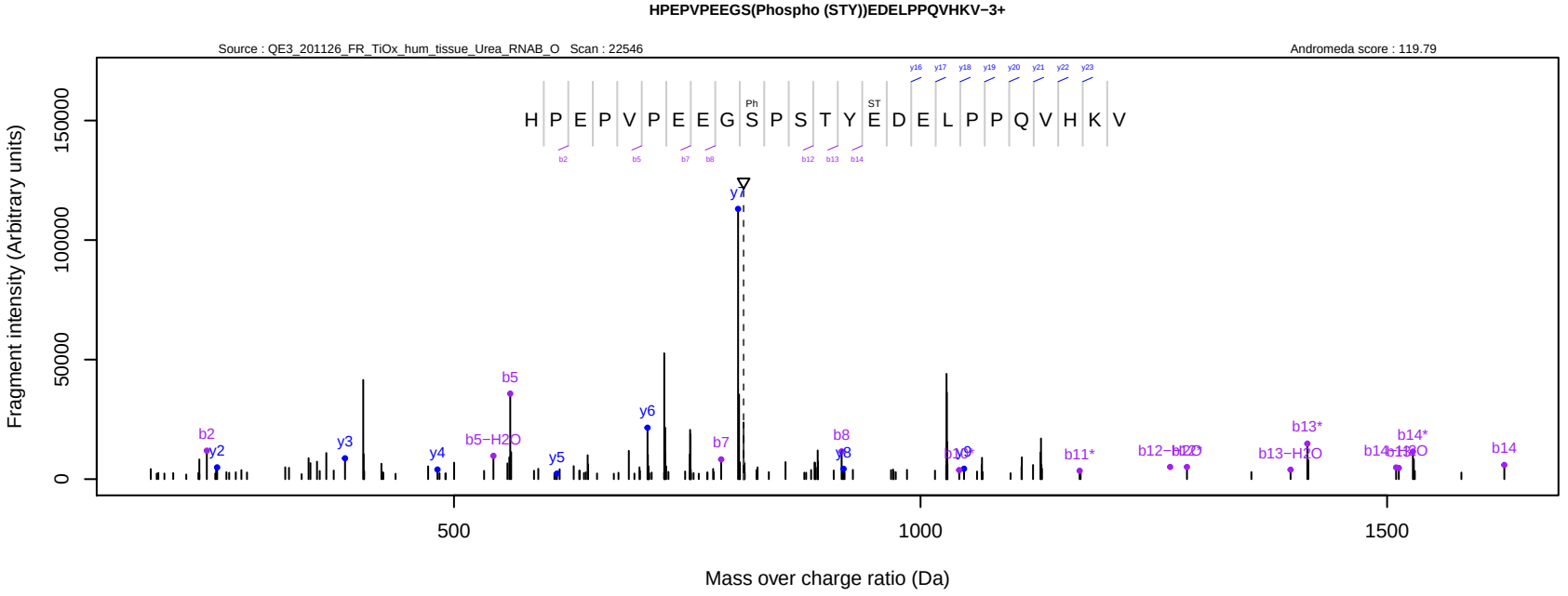

M(Oxidation (M))RS(Phospho (STY))PQPARPGSAAVPGAAFAPIPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25721
Andromeda score : 119.85
Ox
M)
Ph
ST
M O M R S P S T Y P Q P A R P G S A A V P G A A F A P I P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LIKEPAPDSGLLGLFQGQNS(Phospho (STY))LLH−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58278
Andromeda score : 119.8
Ph
ST
L I K E P A P D S G L L G L F Q G Q N S P S T Y L L H
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

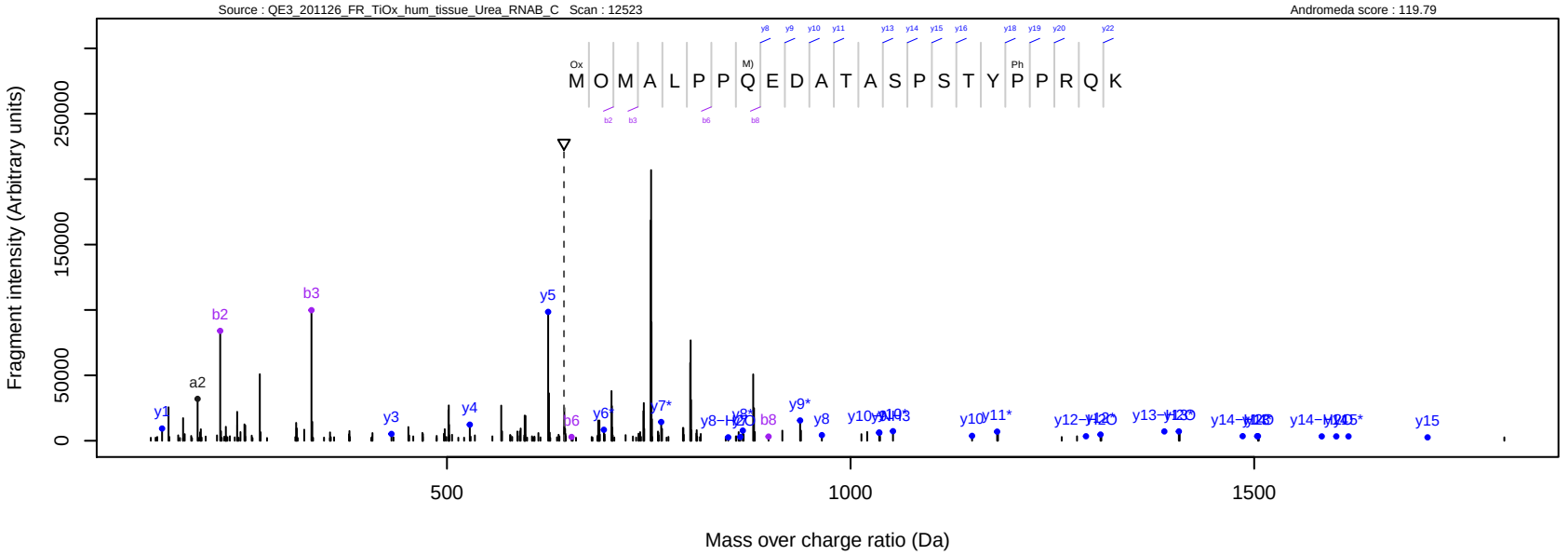

LSCS(Phospho (STY))LEDLRSESVDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24396
Andromeda score : 119.8
Ph
ST
L S C S P S T Y L E D L R S E S V D K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RKS(Phospho (STY))QM(Oxidation (M))EEVQDELIHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11657
Andromeda score : 119.8
R K S P S T Y Q M O M E E V Q D E L I H R
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

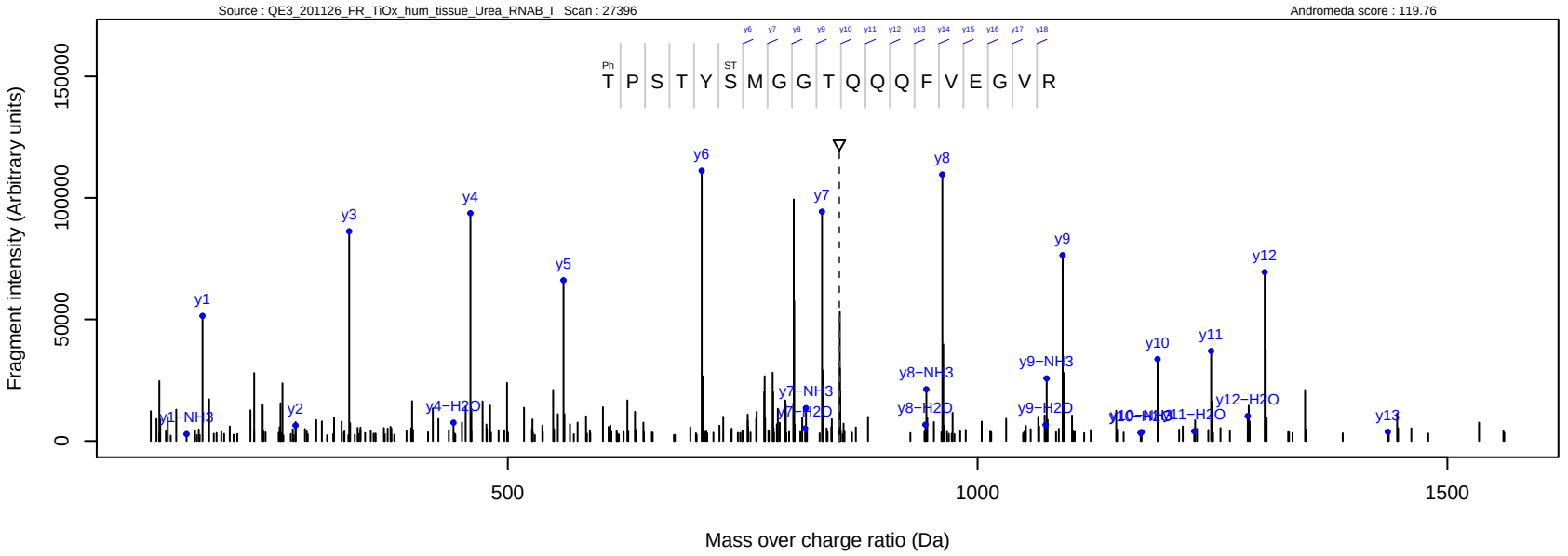

SNSPLPSIQLQPQS(Phospho (STY))PSASK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 37105
Andromeda score : 119.8
S N S P L P S I Q L Q P Q S P S T Y P S A S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HPEPVPEEGS(Phospho (STY))EDELPPQVHKV−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22546
Andromeda score : 119.79
H P E P V P E E G S P S T Y E D E L P P Q V H K V
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

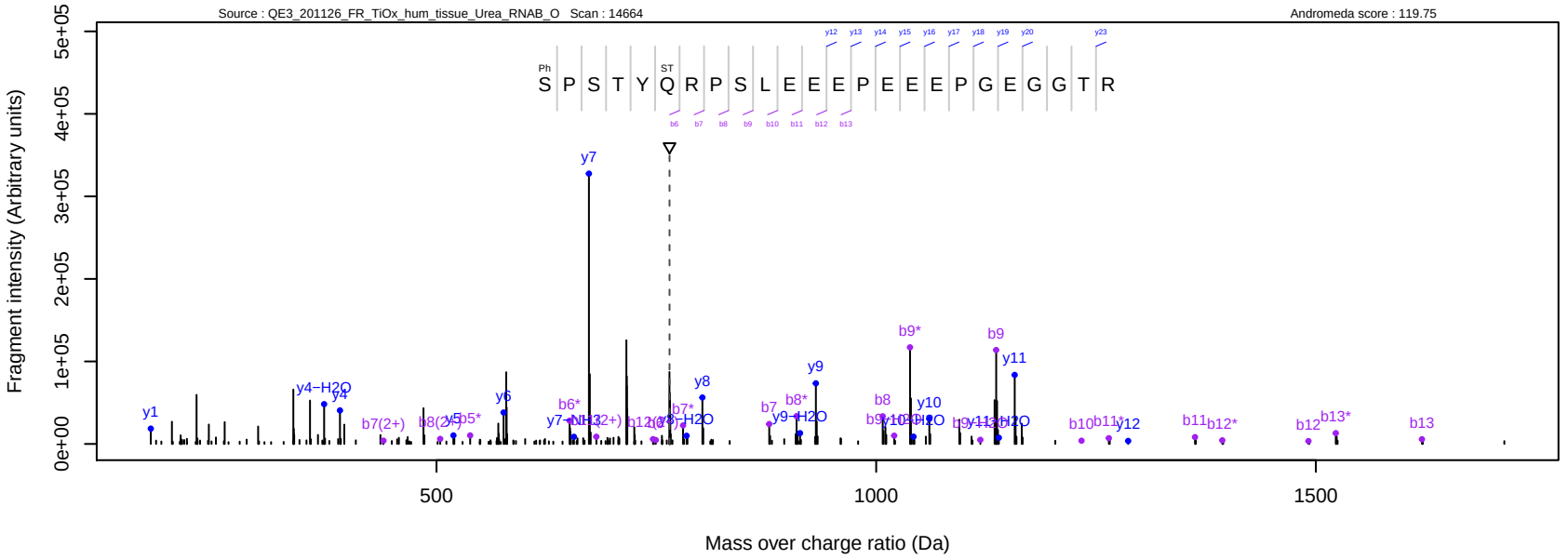
**M(Oxidation (M))ALPPQEDATAS(Phospho (STY))PPRQK−3+**



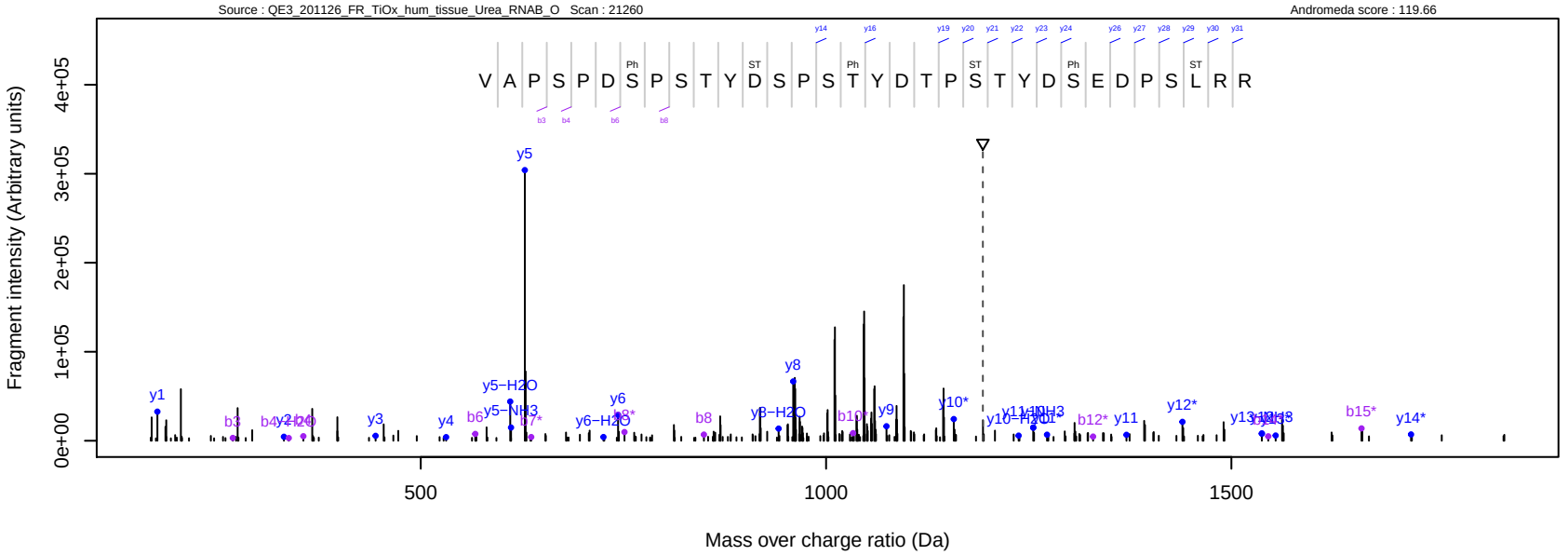

**T(Phospho (STY))SMGGTQQQFVEGVR−2+**



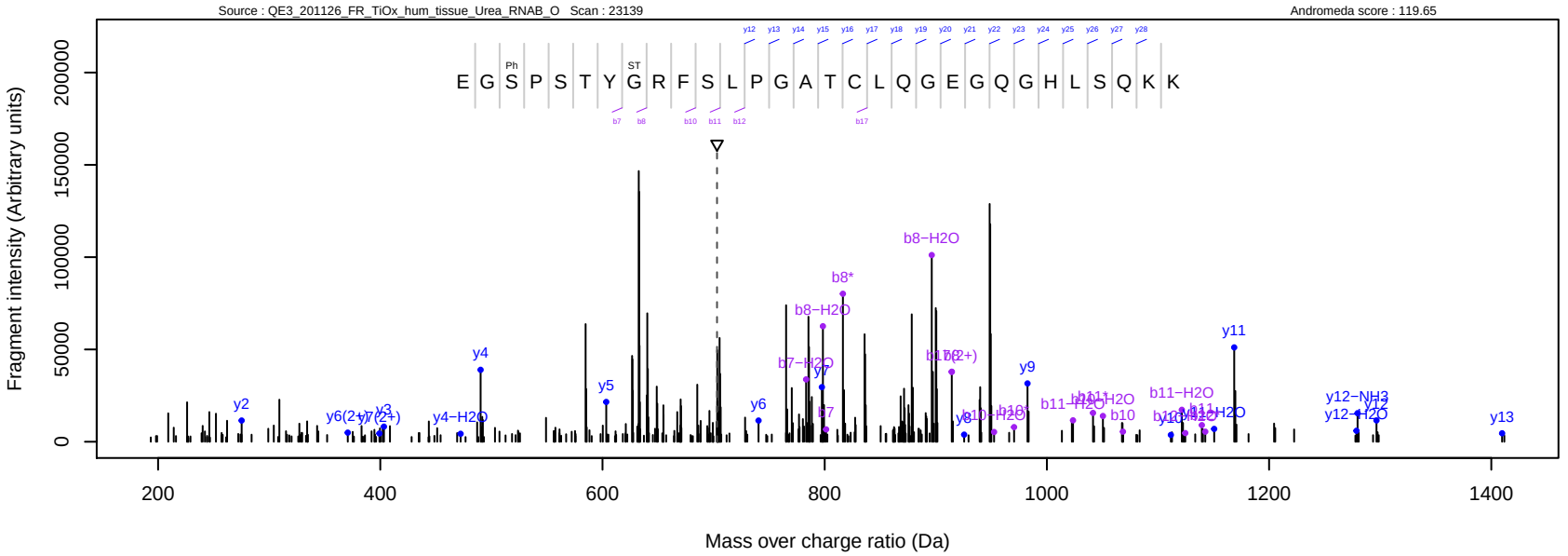

**S(Phospho (STY))QRPSLEEEPEEEPGEGGTR−3+**



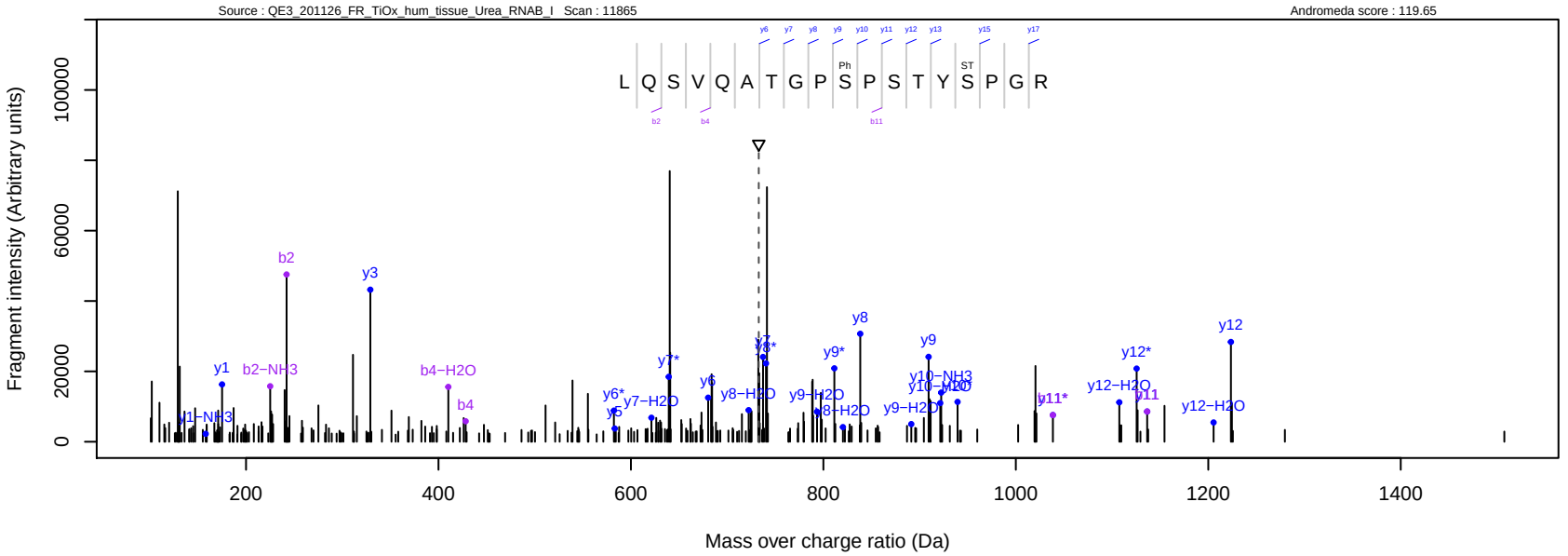
**VAPSPDS(Phospho (STY))DS(Phospho (STY))DT(Phospho (STY))DSEDPSLRR−2+**



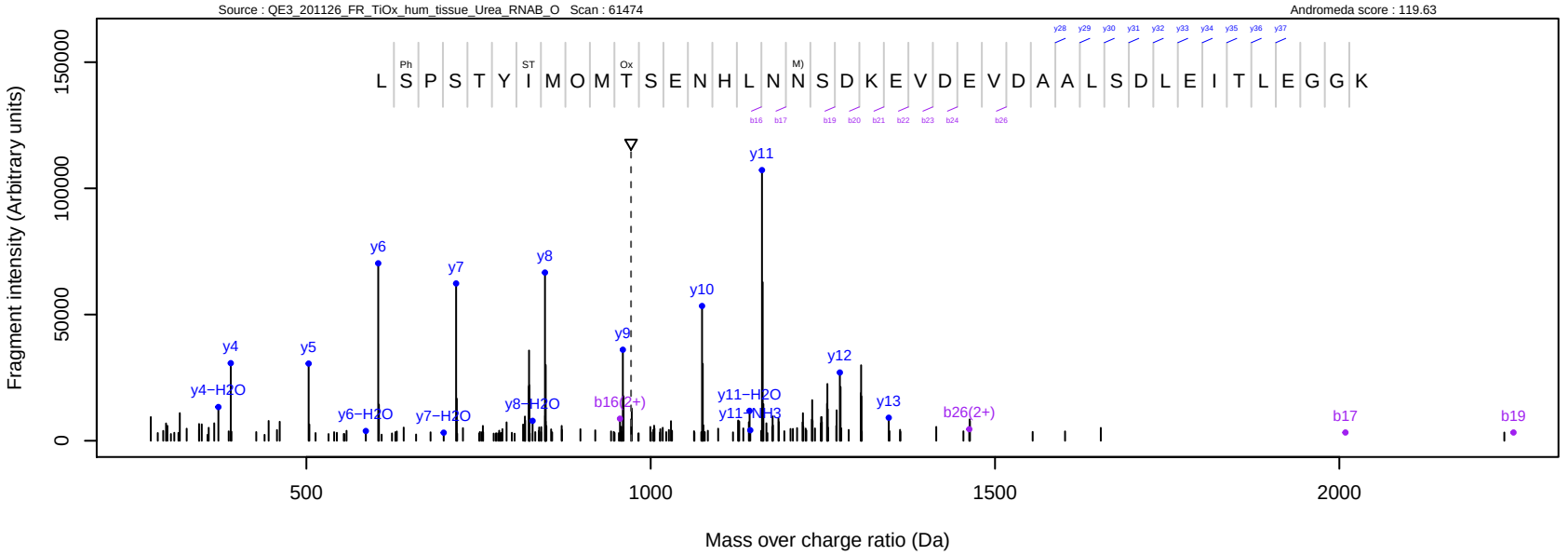

**EGS(Phospho (STY))GRFSLPGATCLQGEGQGHLSQKK−4+**



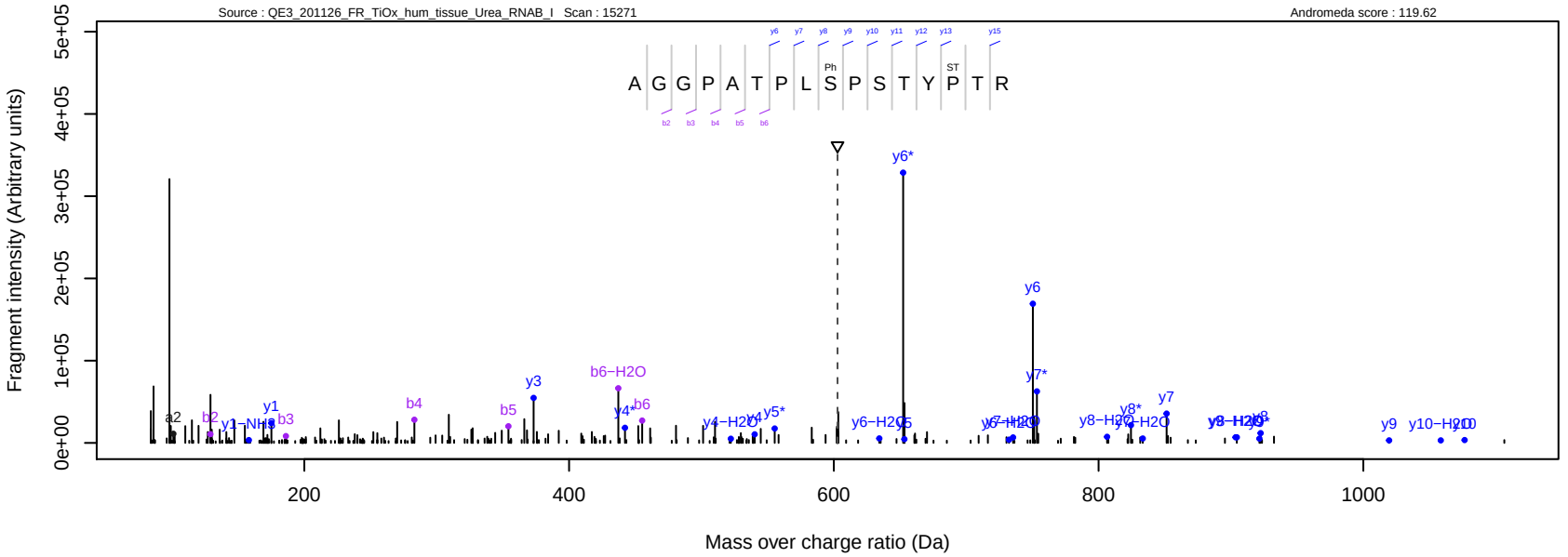

**LQSVQATGPS(Phospho (STY))SPGR−2+**



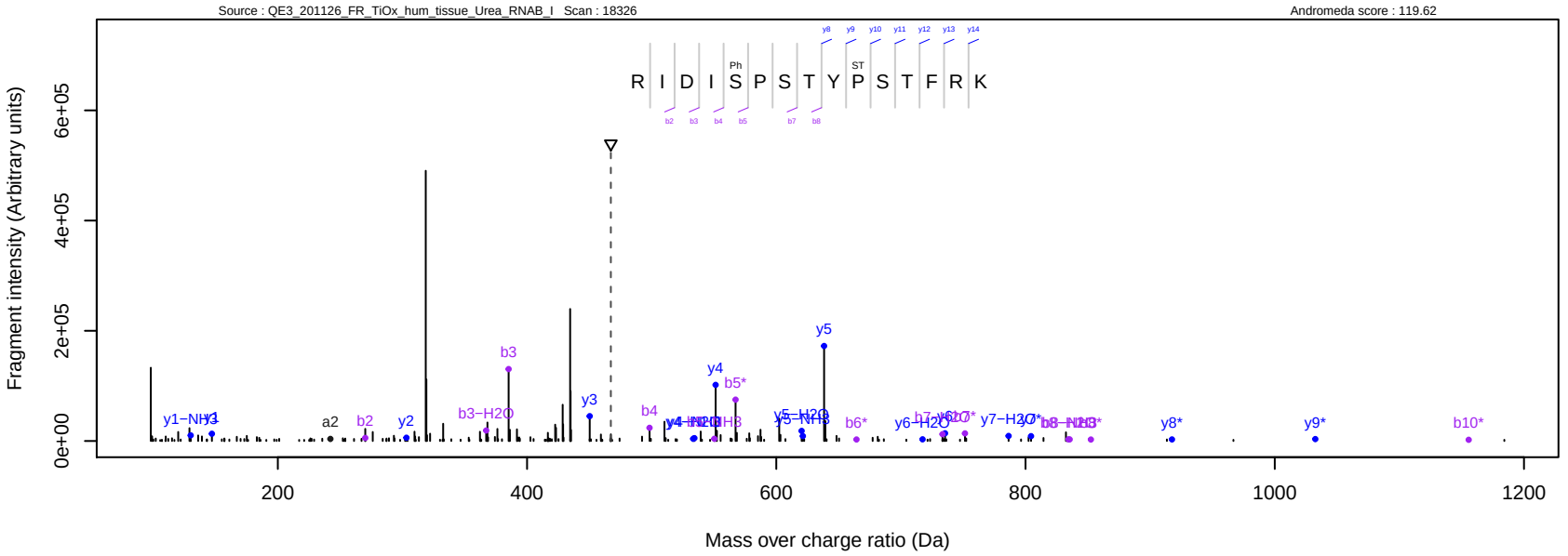
**LS(Phospho (STY))IM(Oxidation (M))TSENHLNNSDKEVDEVDAALSDLEITLEGGK−4+**

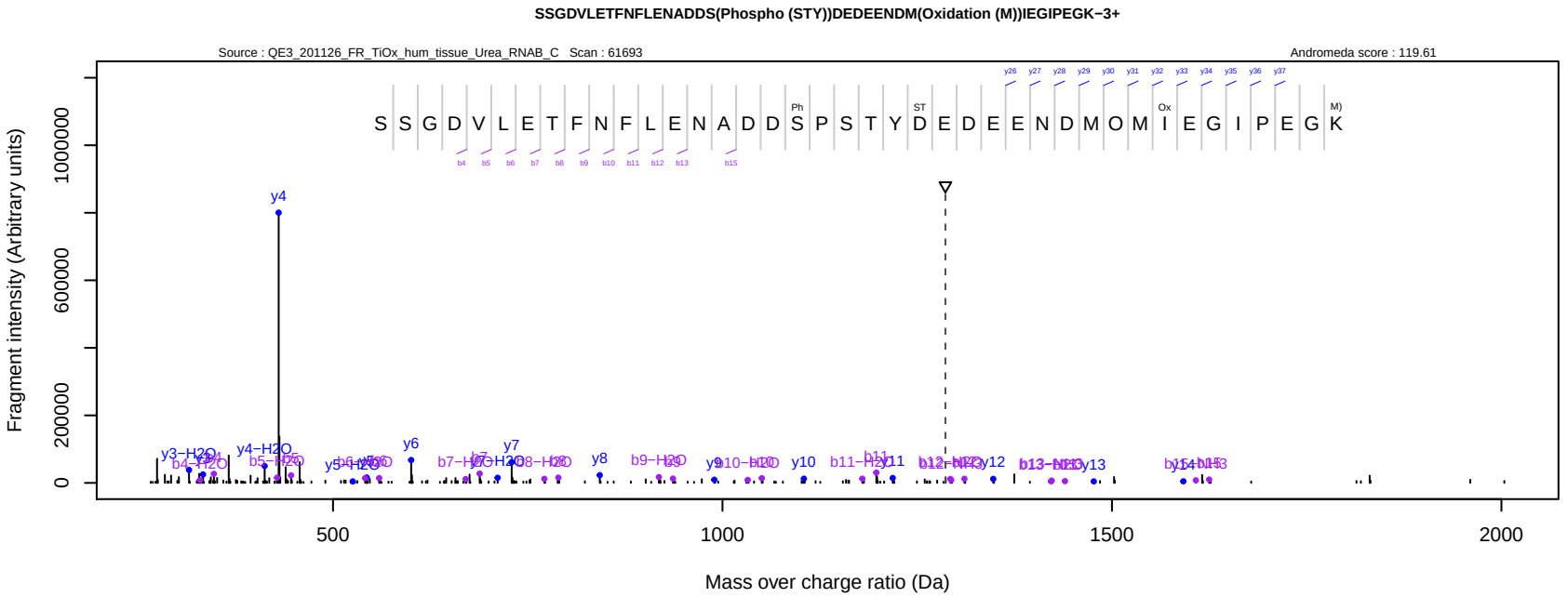


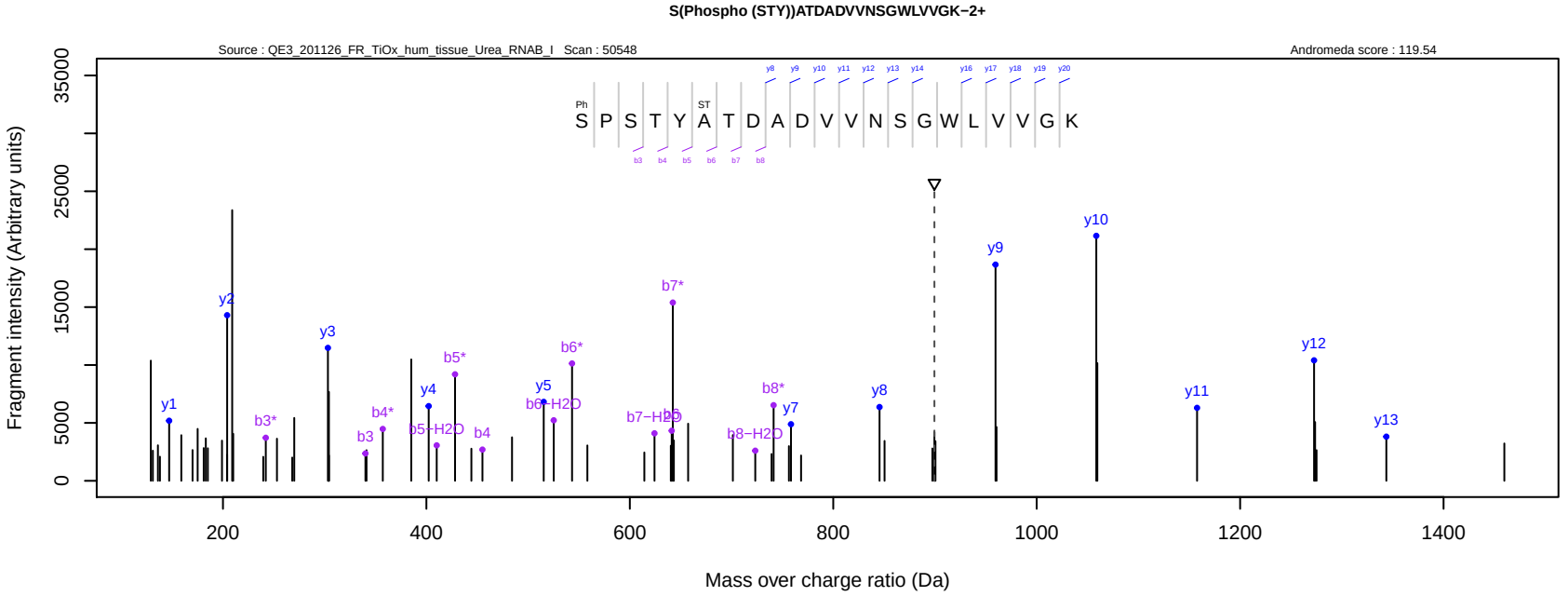

**AGGPATPLS(Phospho (STY))PTR−2+**

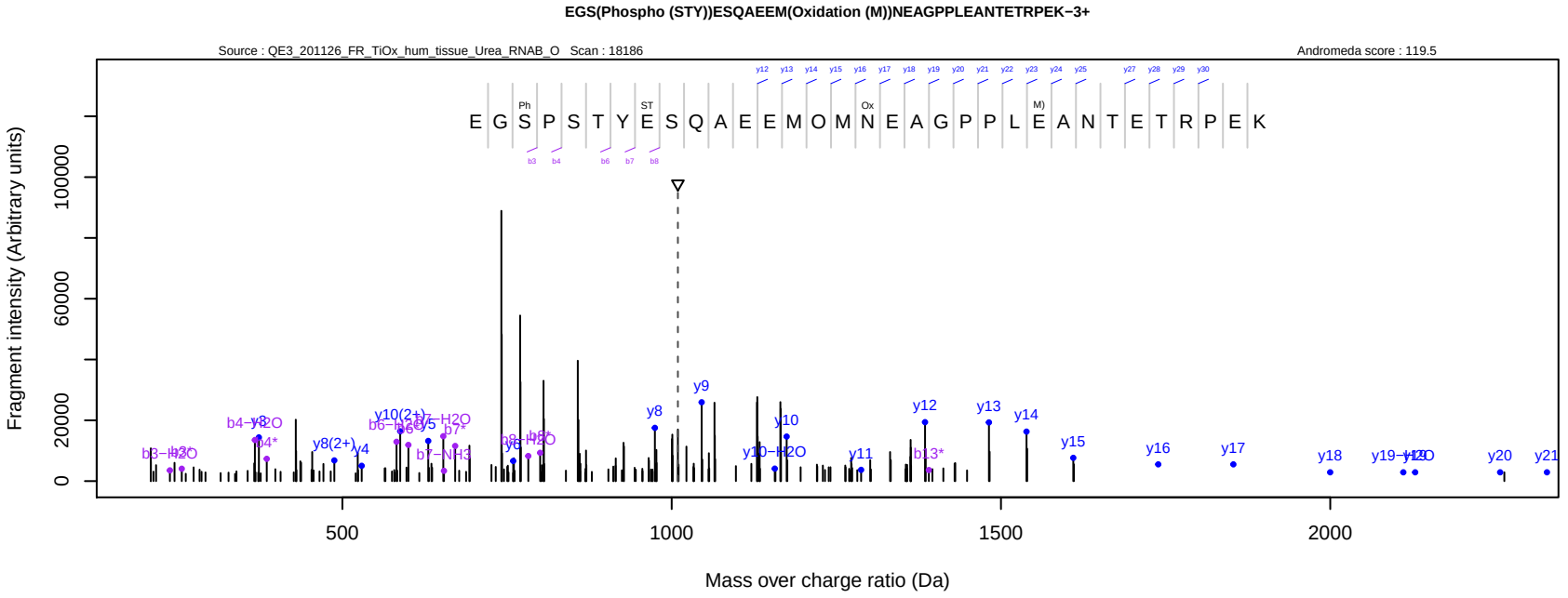



**RIDIS(Phospho (STY))PSTFRK−3+**

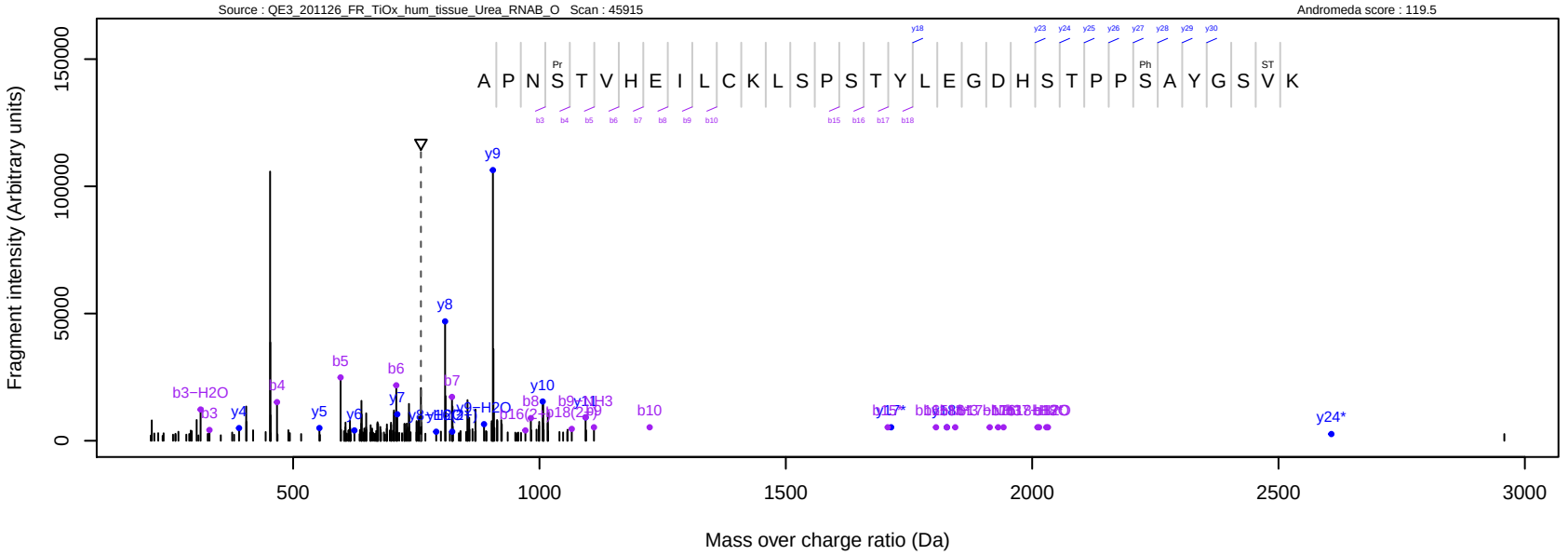



SSGDVLETFNFLENADDSPSTYDEDEENDMOMIEGIPEGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 61693
Andromeda score : 119.61
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

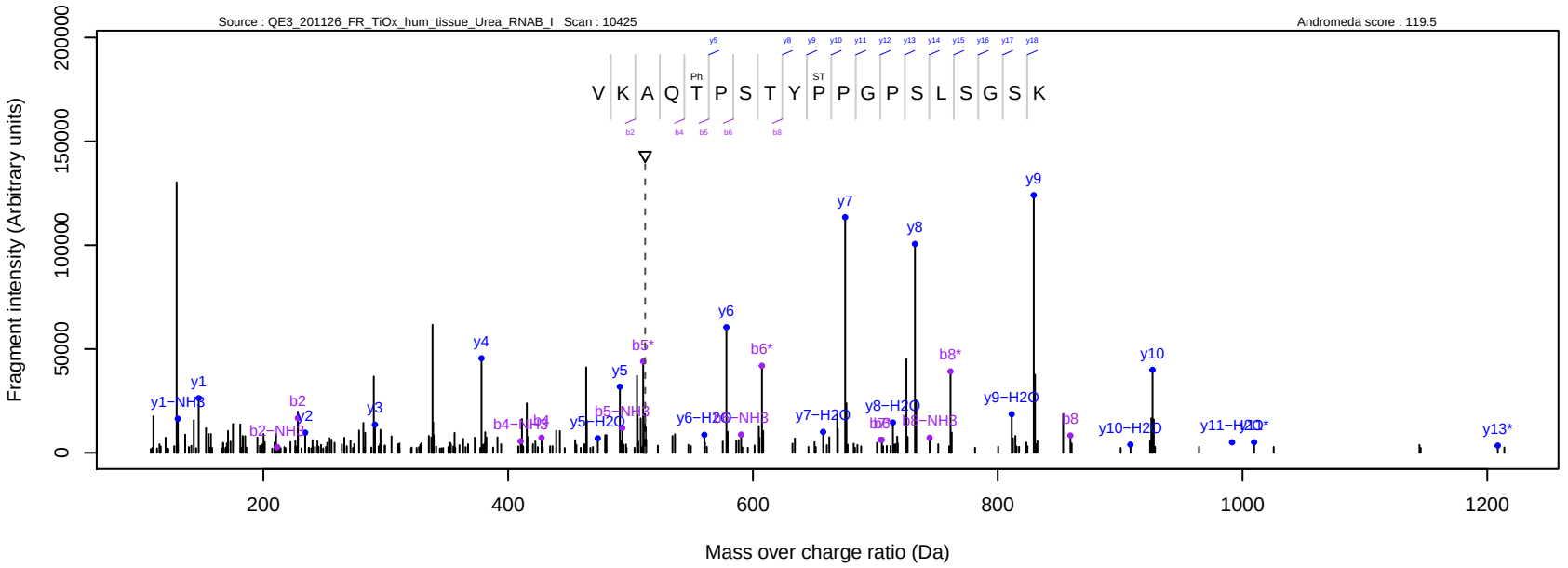

S(Phospho (STY))ATDADVVNSGWLVVGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 50548
Andromeda score : 119.54
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EGS(Phospho (STY))ESQAEEM(Oxidation (M))NEAGPPLEANTETRPEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18186
Andromeda score : 119.5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

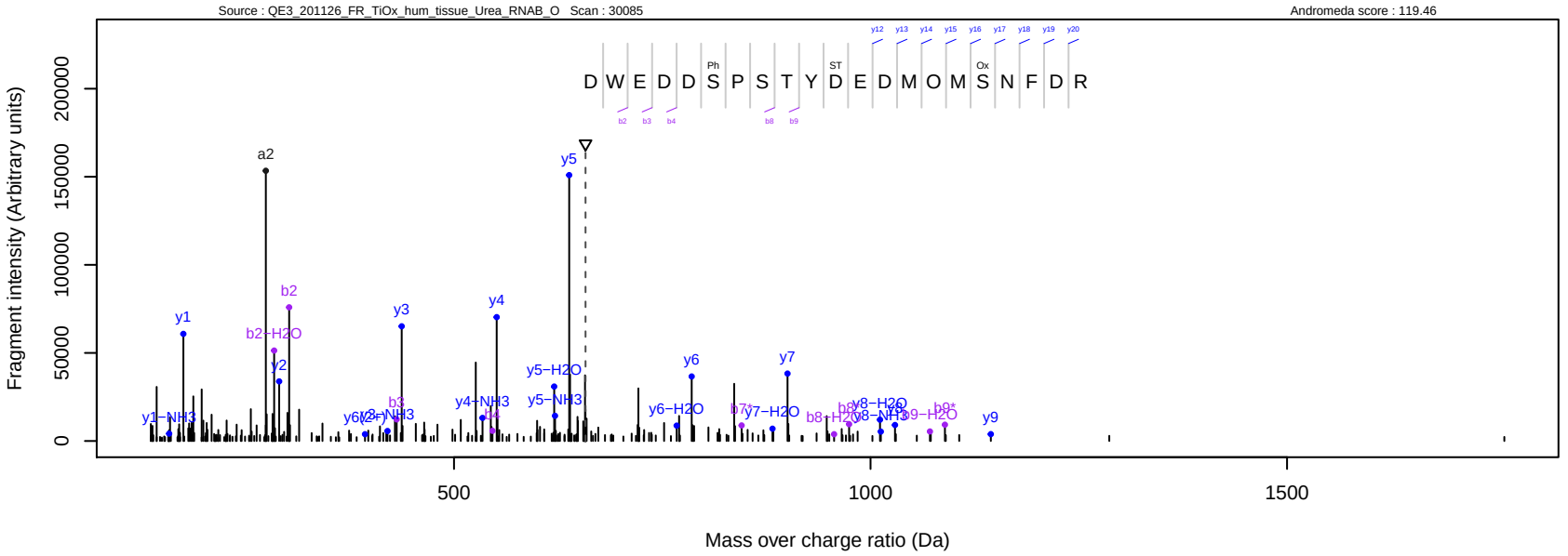
**(Acetyl (Protein N−term))STVHEILCKLS(Phospho (STY))LEGDHSTPPSAYGSVK−4+**



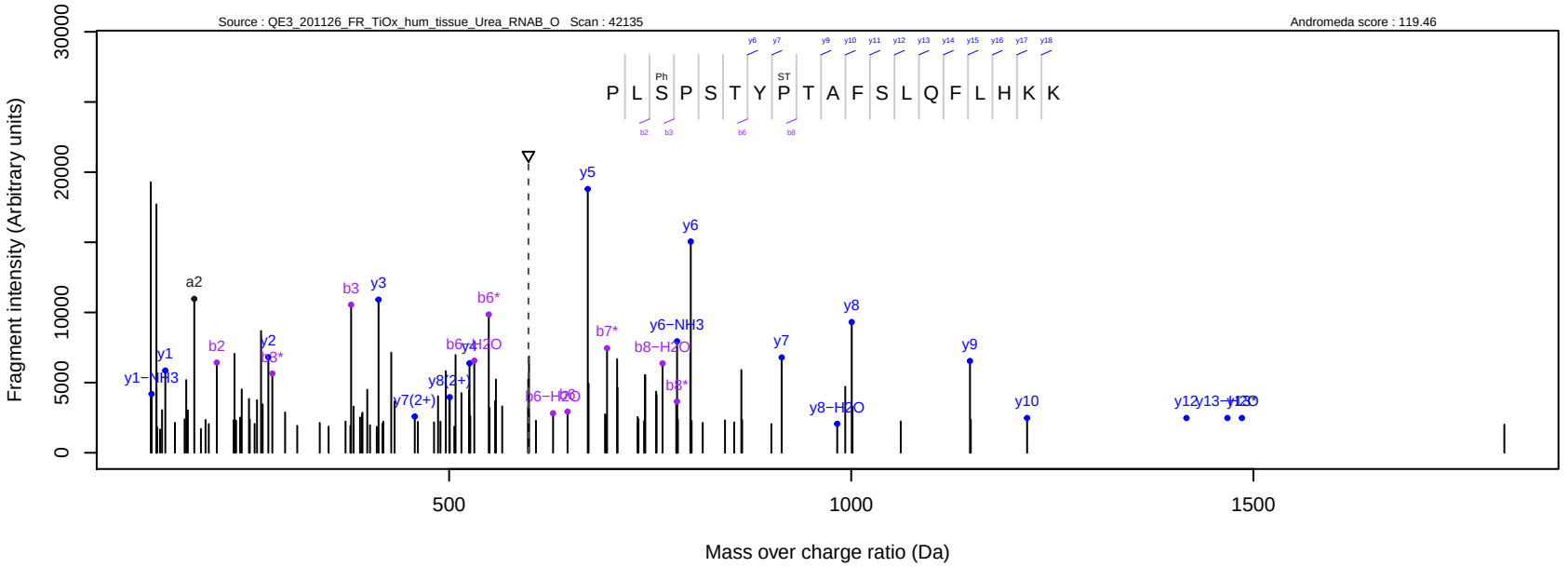

**VKAQT(Phospho (STY))PPGPSLSGSK−3+**



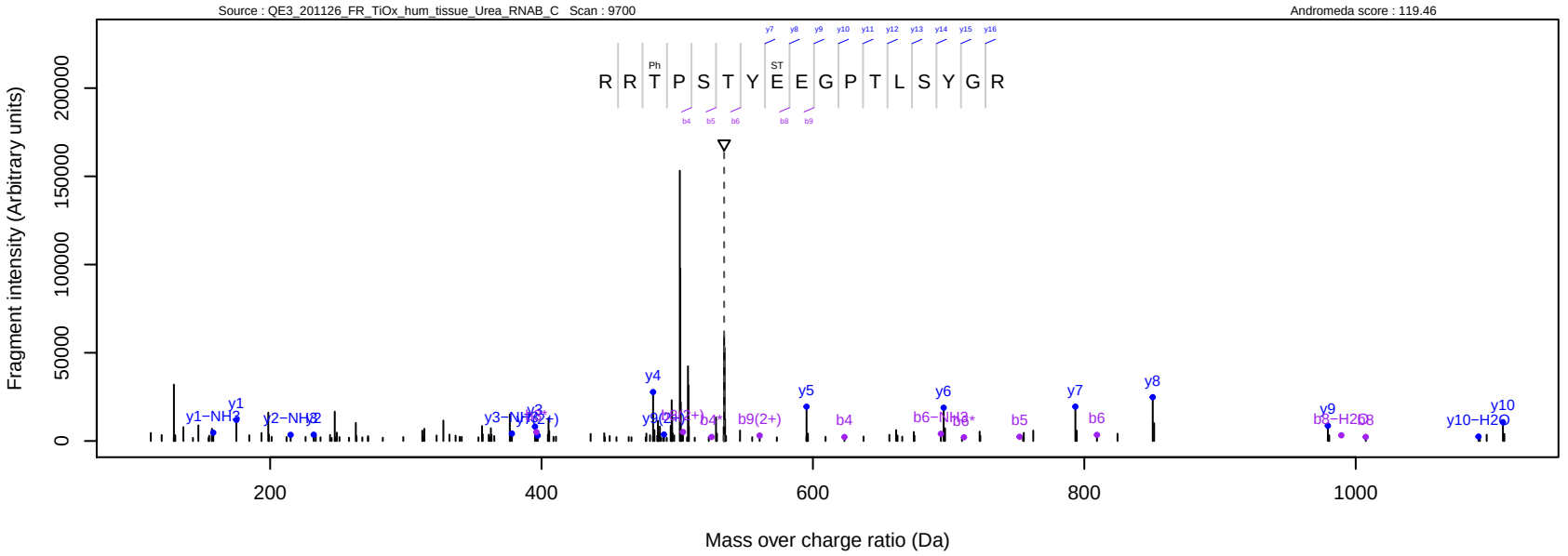

**DWEDDS(Phospho (STY))DEDM(Oxidation (M))SNFDR−3+**



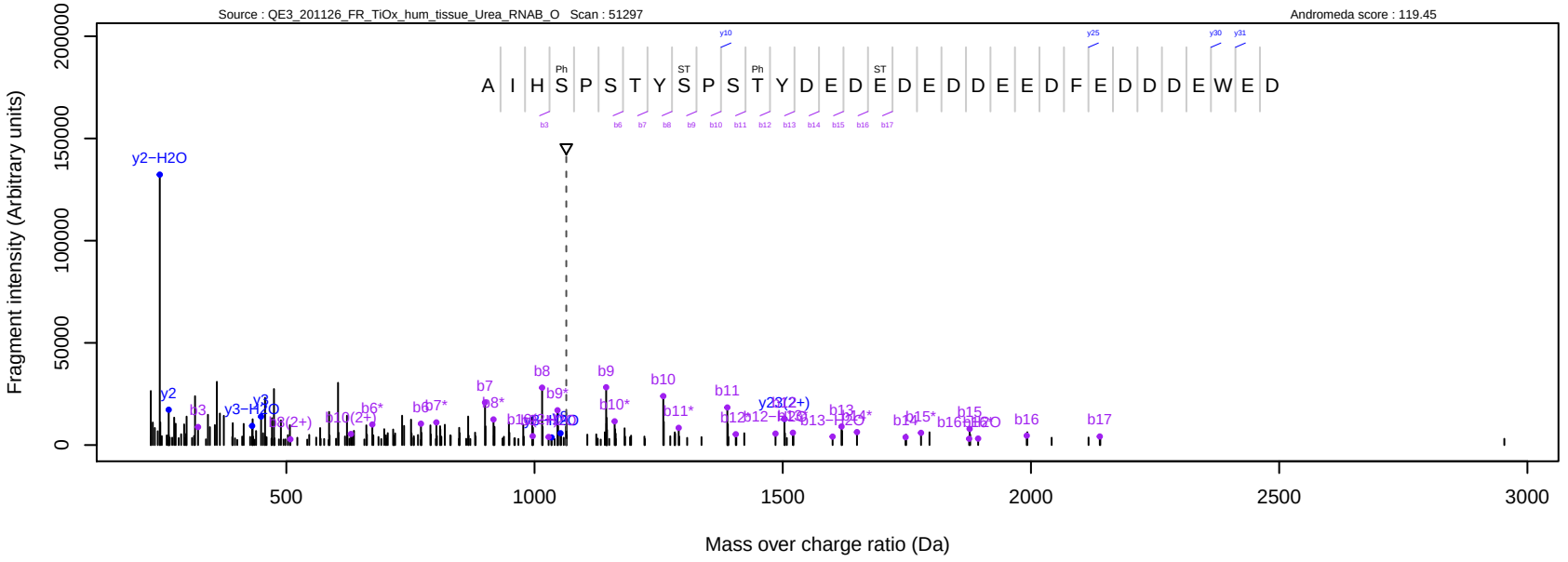
**PLS(Phospho (STY))PTAFSLQFLHKK−3+**



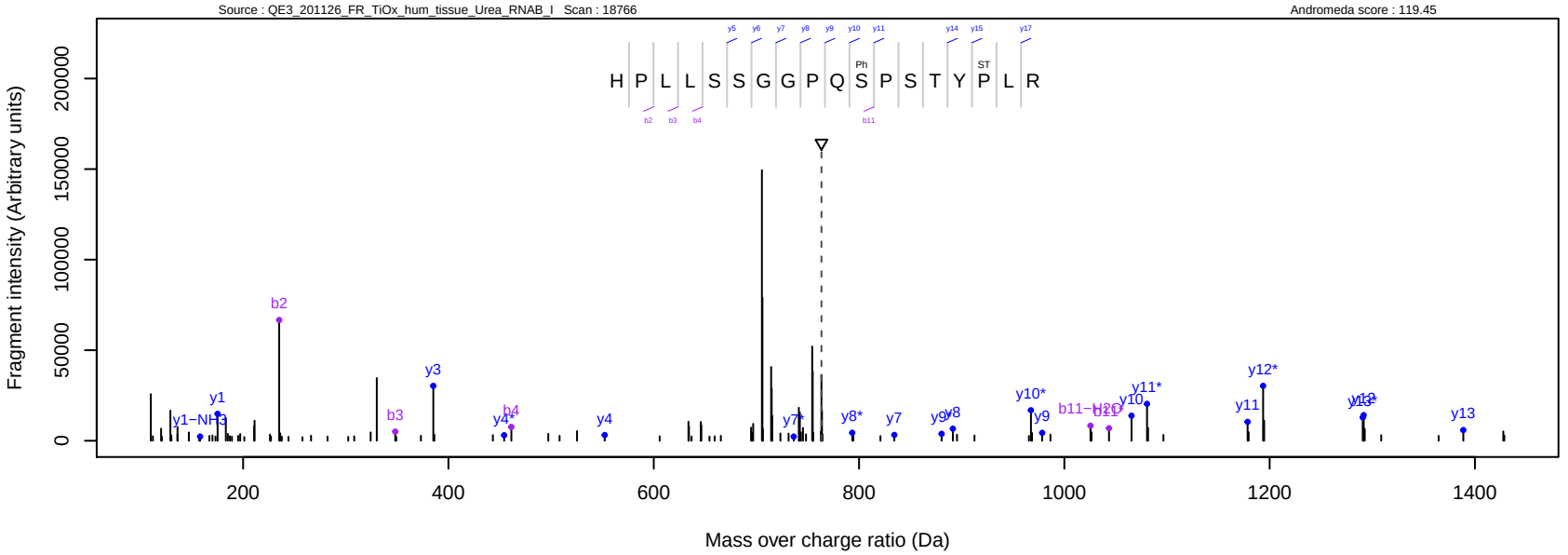

**RRT(Phospho (STY))EEGPTLSYGR−3+**



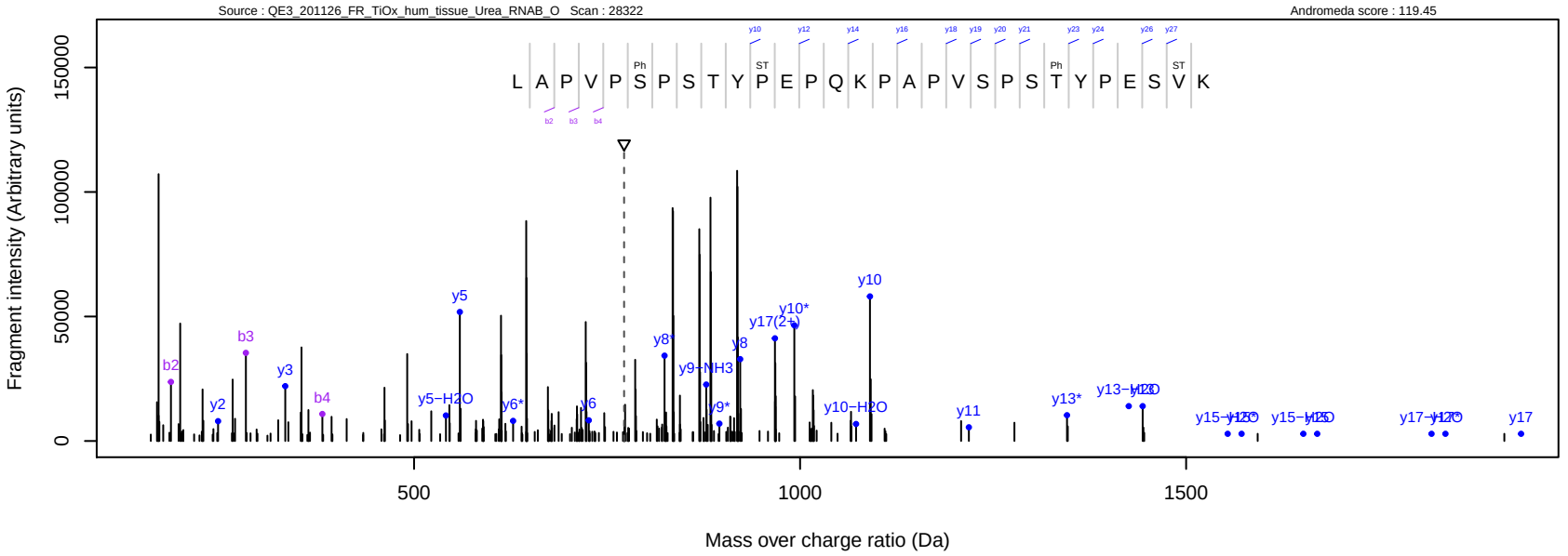

**AIHS(Phospho (STY))S(Phospho (STY))DEDEDEDDEEDFEDDDEWED−3+**



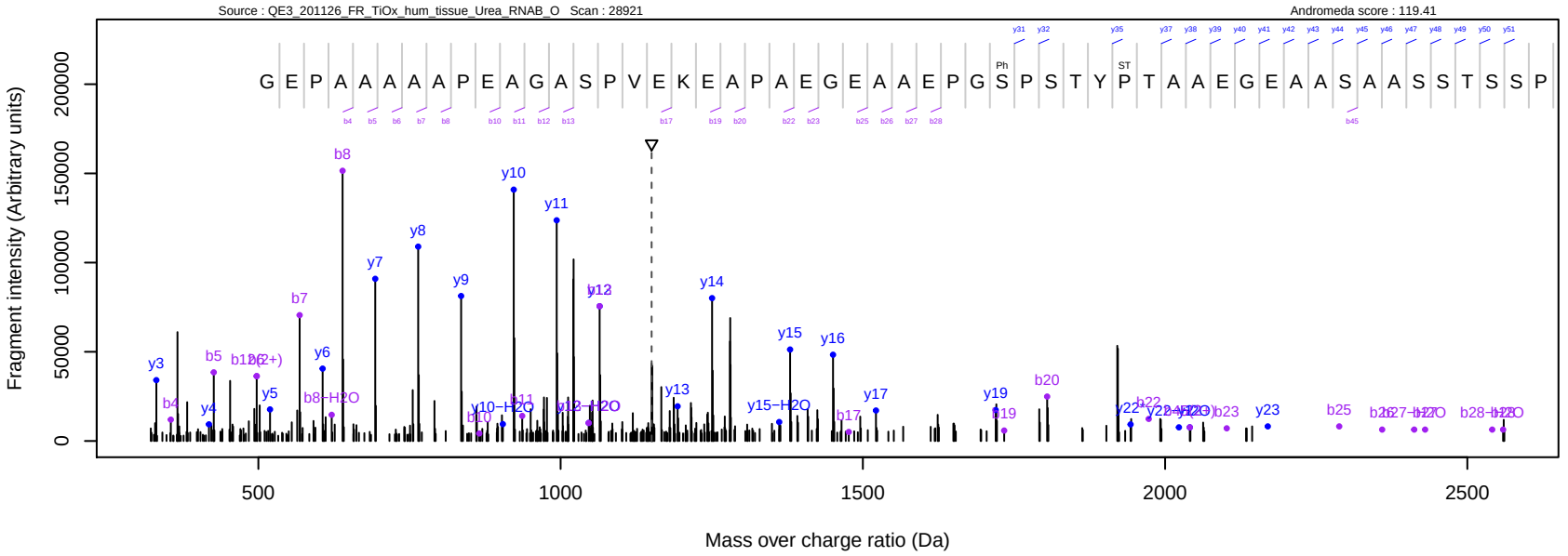
**HPLLSSGGPQS(Phospho (STY))PLR−2+**



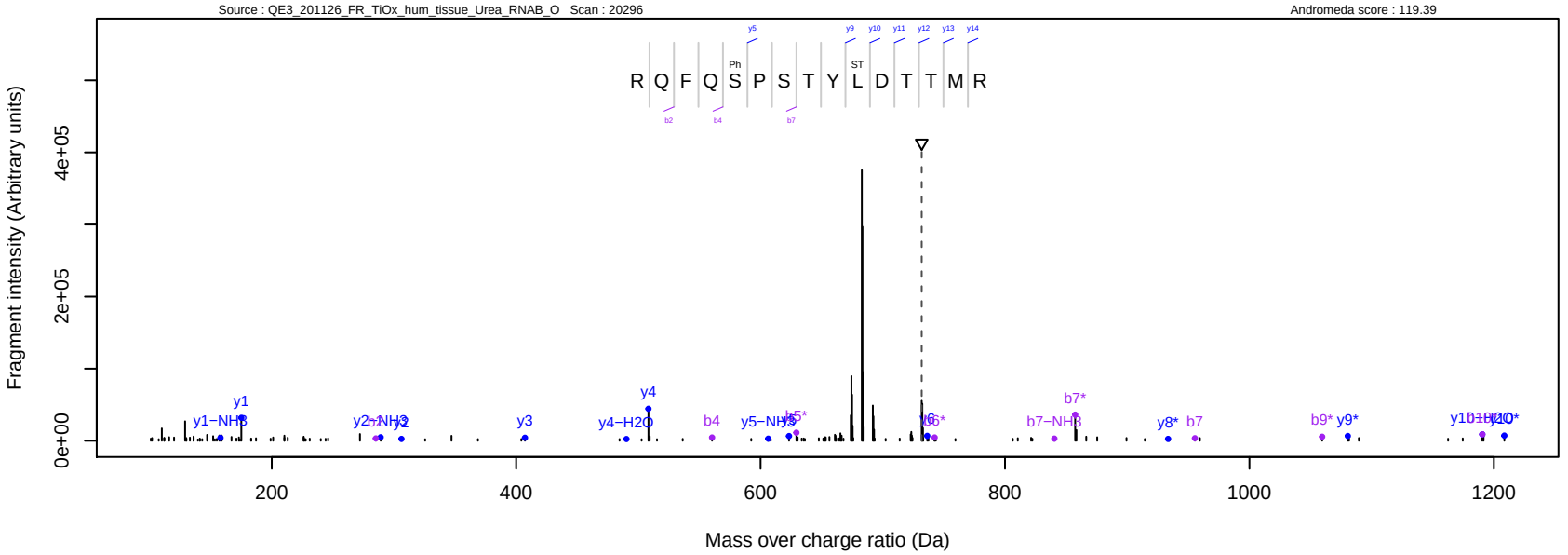

**LAPVPS(Phospho (STY))PEPQKPAPVS(Phospho (STY))PESVK−3+**



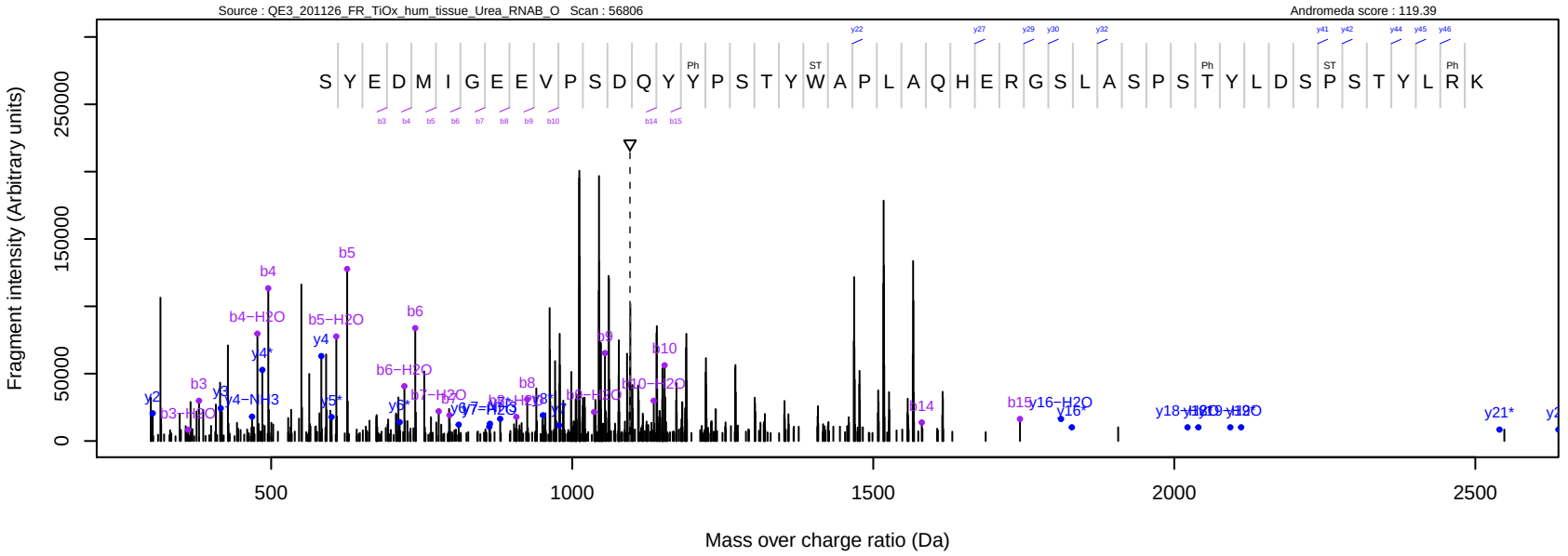

**GEPAAAAAPEAGASPVEKEAPAEGEAAEPGS(Phospho (STY))PTAAEGEAASAASSTSSPK−4+**



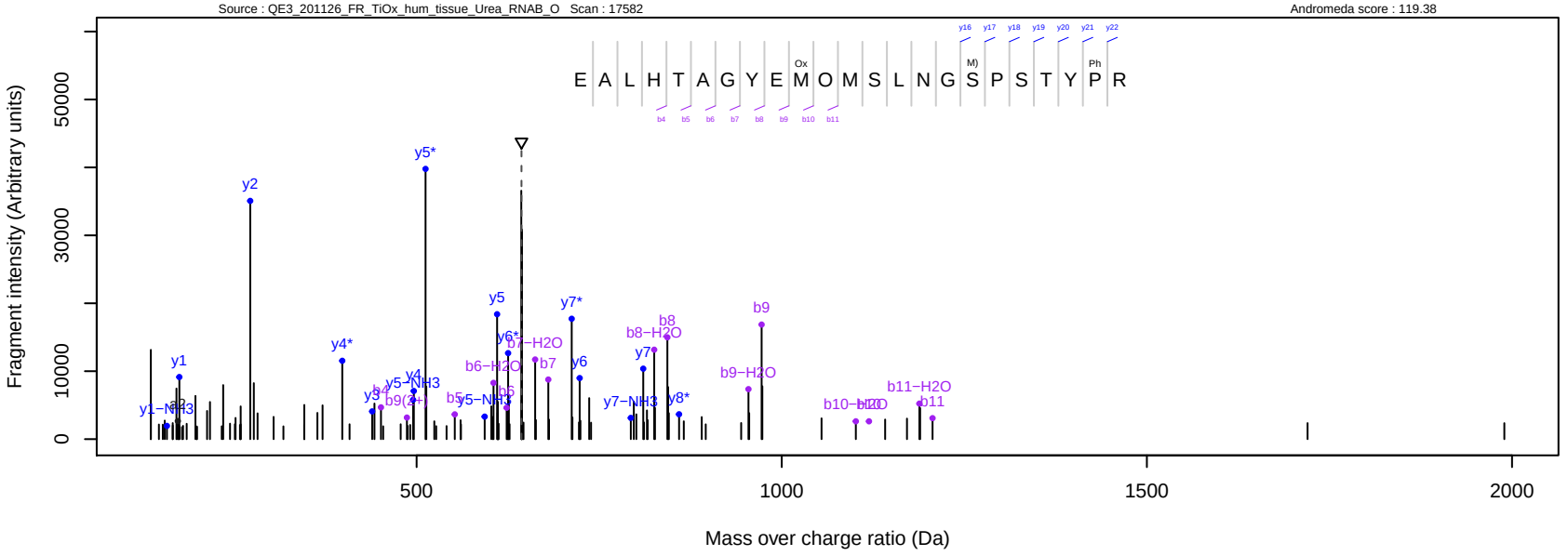
**RQFQS(Phospho (STY))LDTTMR−2+**



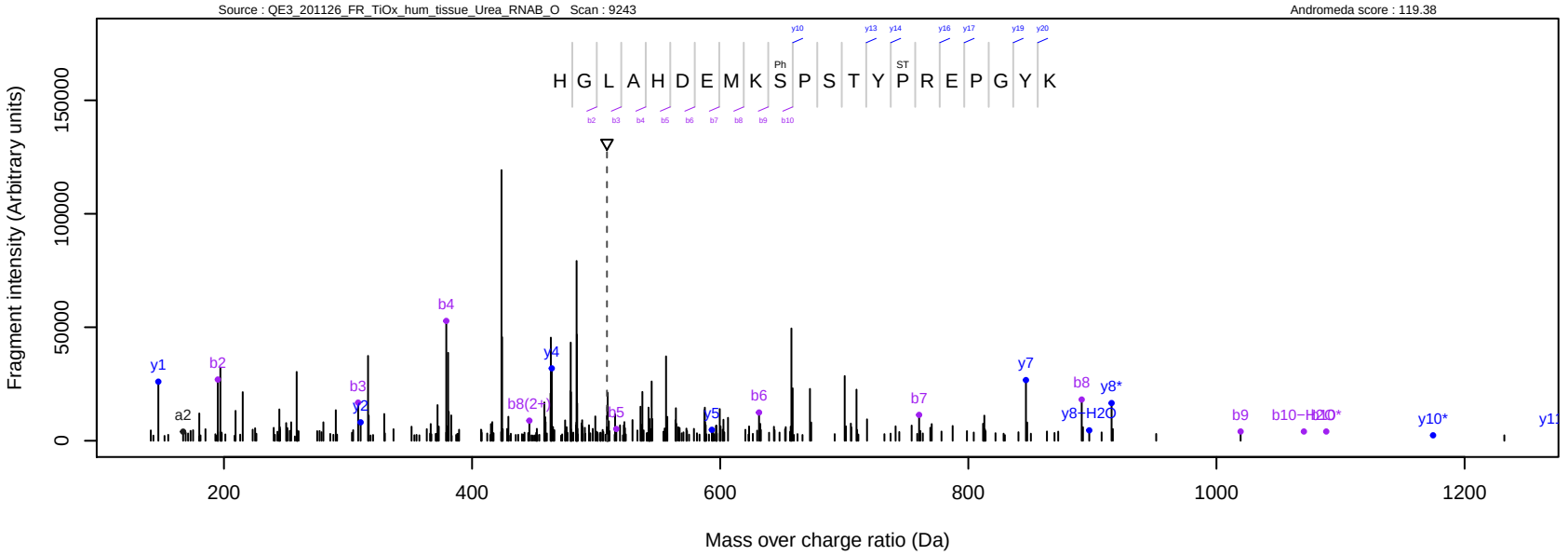

**SYEDMIGEEVPSDQYY(Phospho (STY))WAPLAQHERGSLAS(Phospho (STY))LDS(Phospho (STY))LRK−4+**



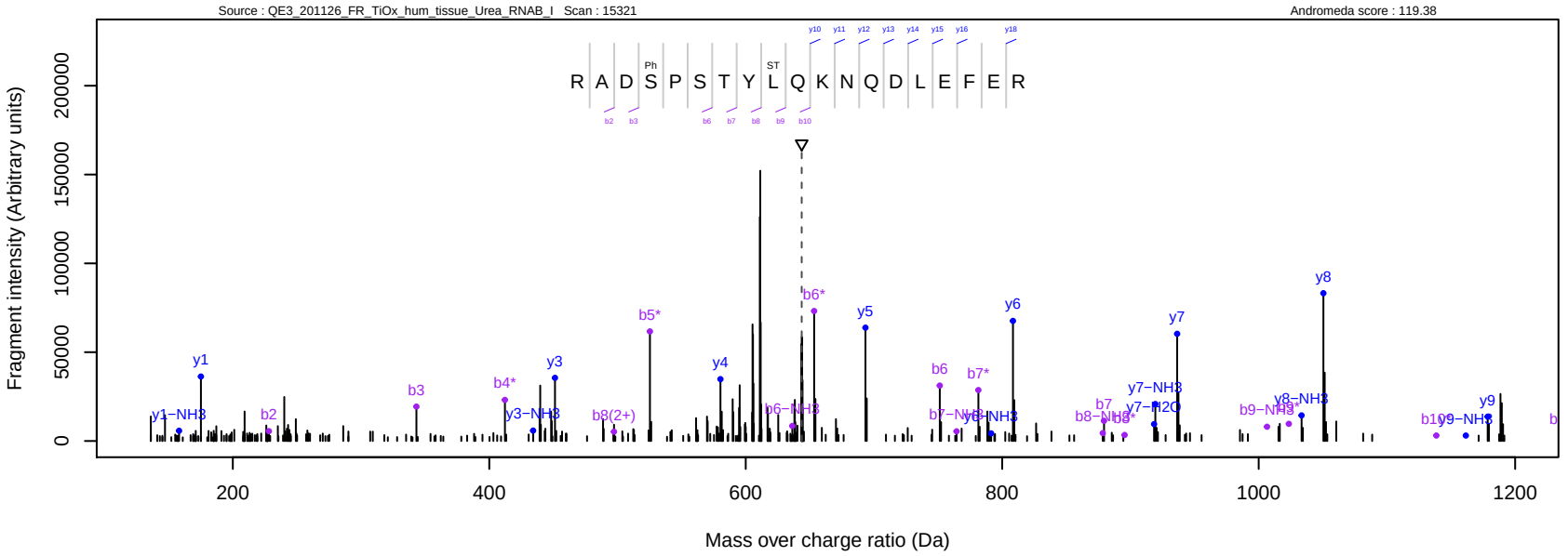

**EALHTAGYEM(Oxidation (M))SLNGS(Phospho (STY))PR−3+**



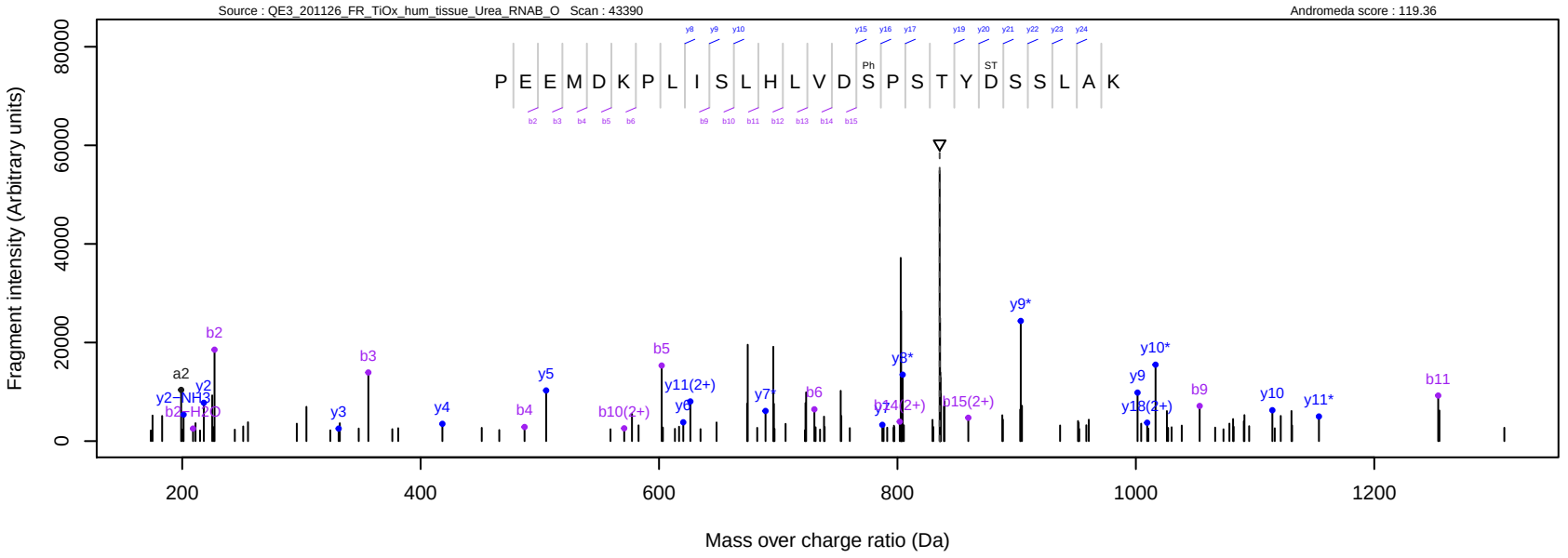
**HGLAHDEMKS(Phospho (STY))PREPGYK−4+**

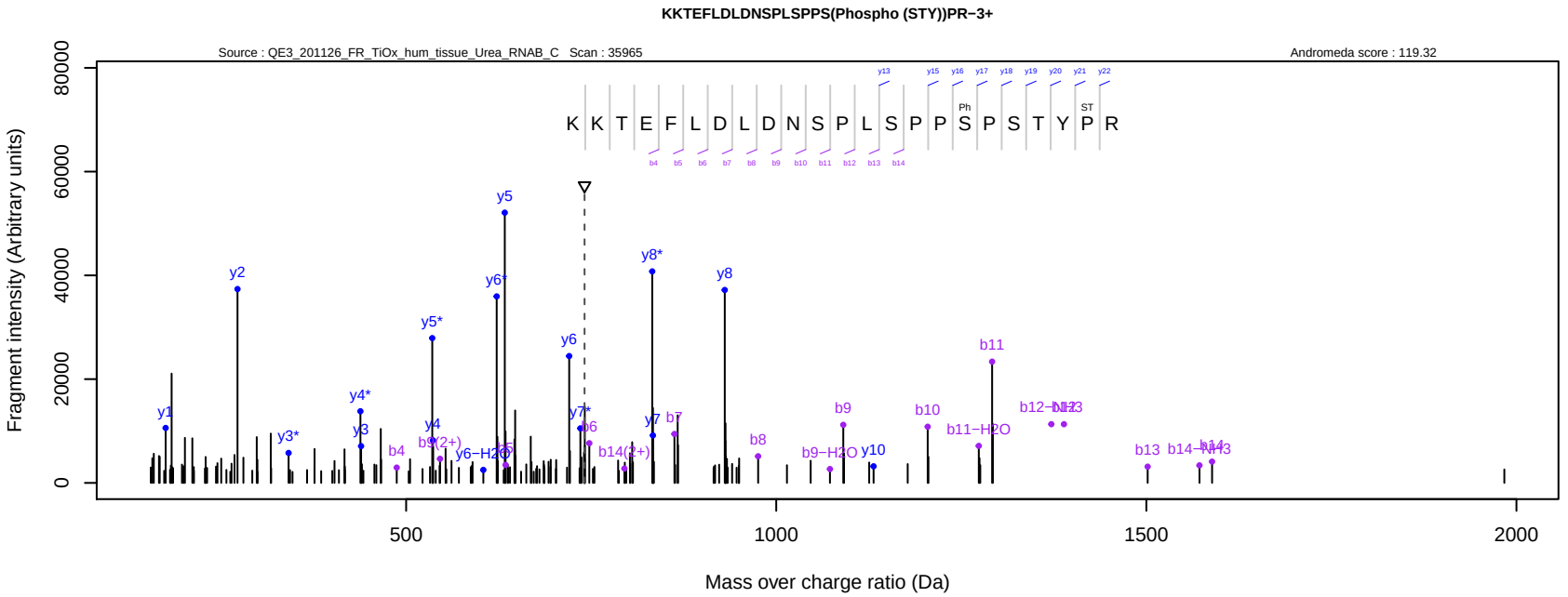


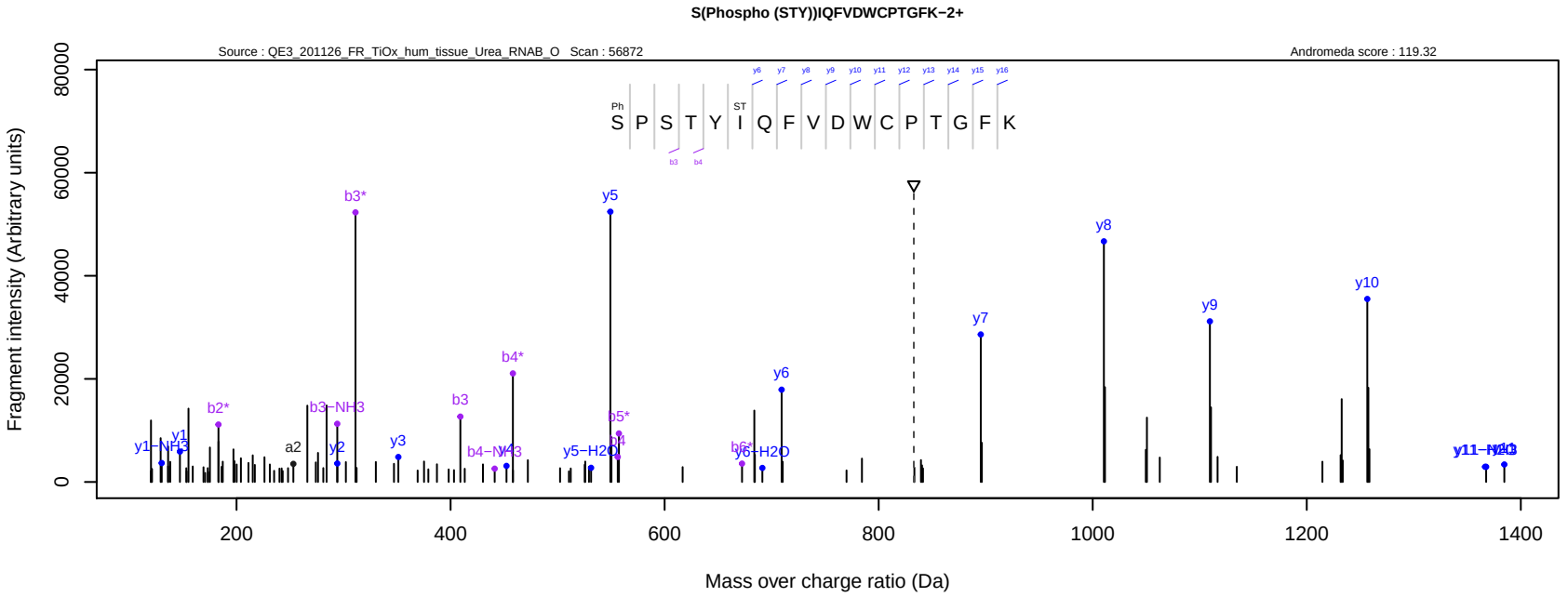

**RADS(Phospho (STY))LQKNQDLEFER−3+**

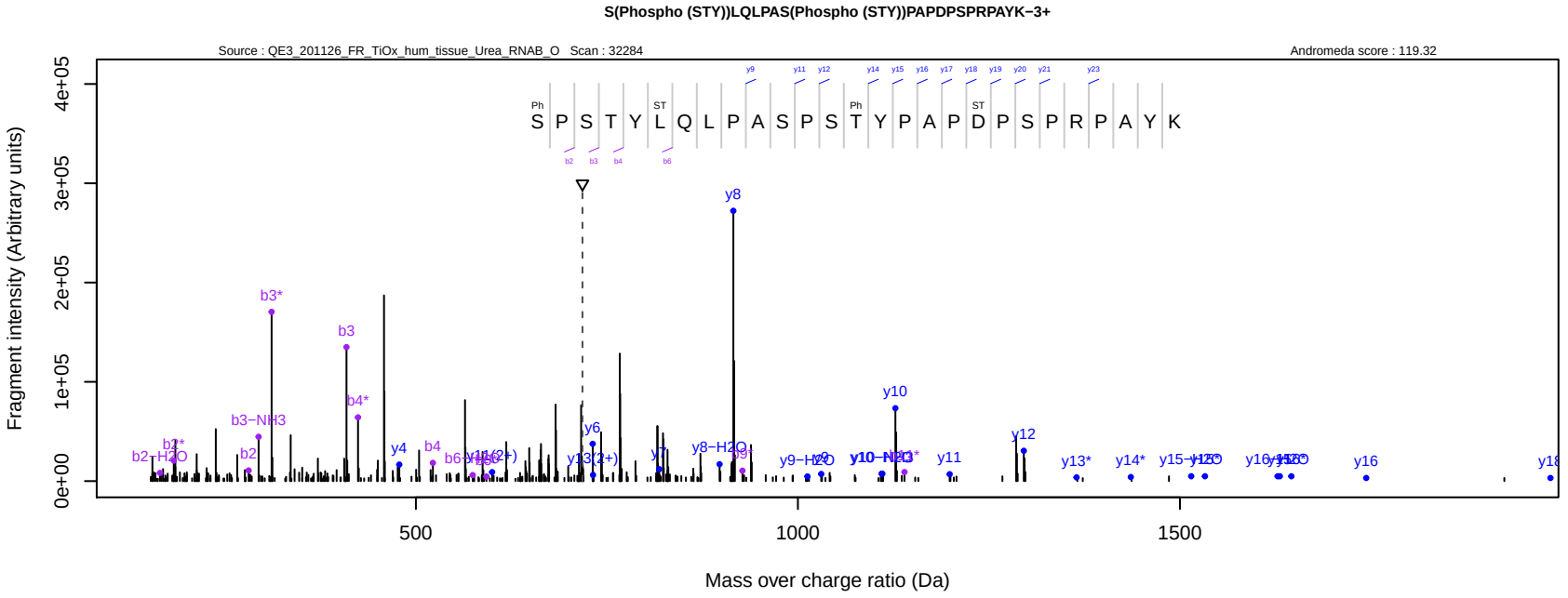



**PEEMDKPLISLHLVDS(Phospho (STY))DSSLAK−3+**

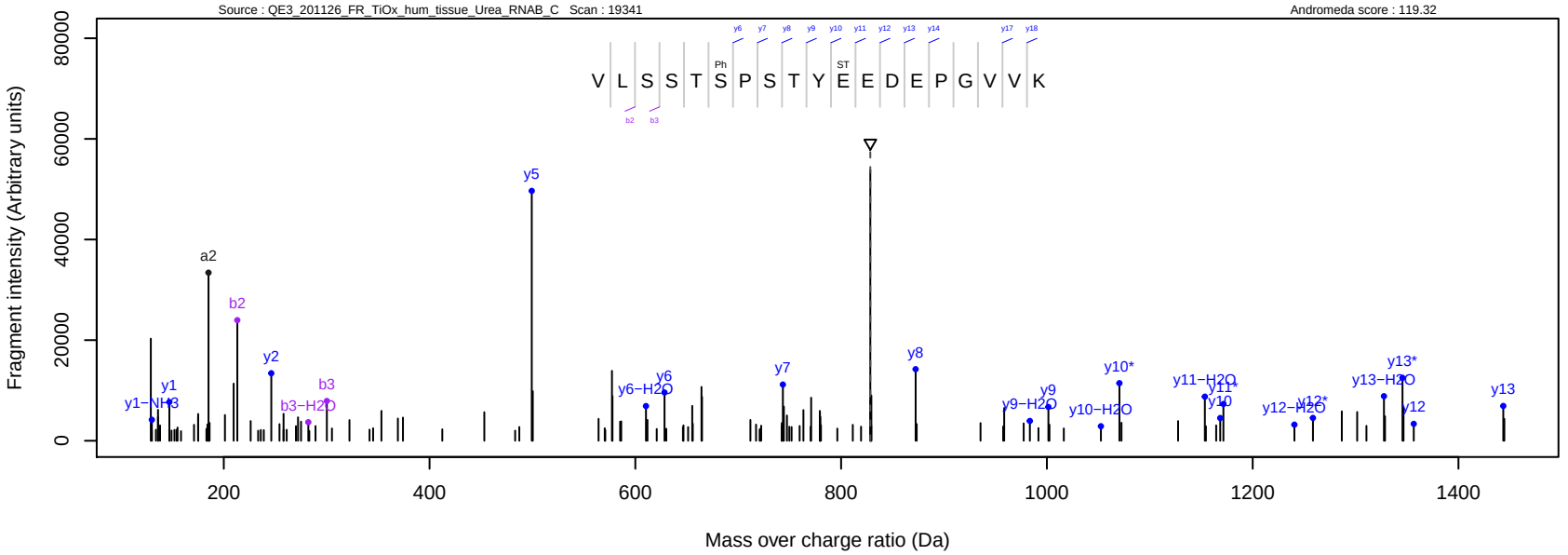



KKTEFLDLDNSPLSPPSPSTYPR+3
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 35965
Andromeda score : 119.32
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

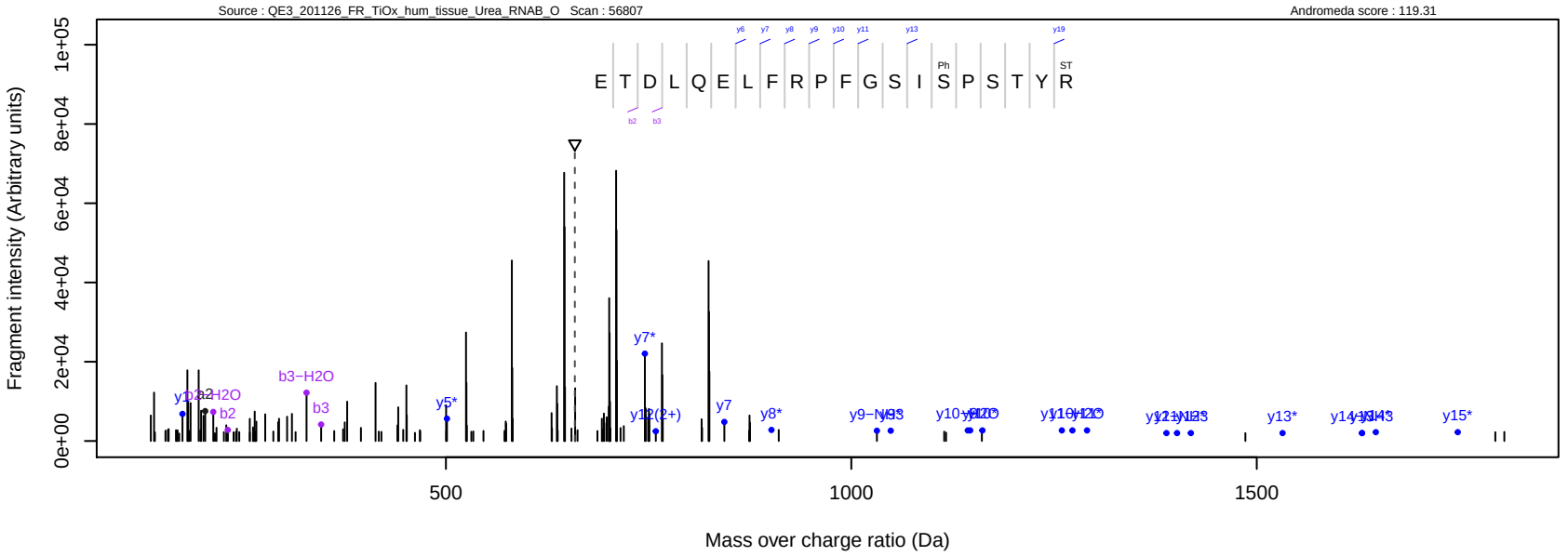

S(Phospho (STY))IQFVDWCPTGFK+2
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56872
Andromeda score : 119.32
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))LQLPAS(Phospho (STY))PAPDPSPRPAYK+3
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32284
Andromeda score : 119.32
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

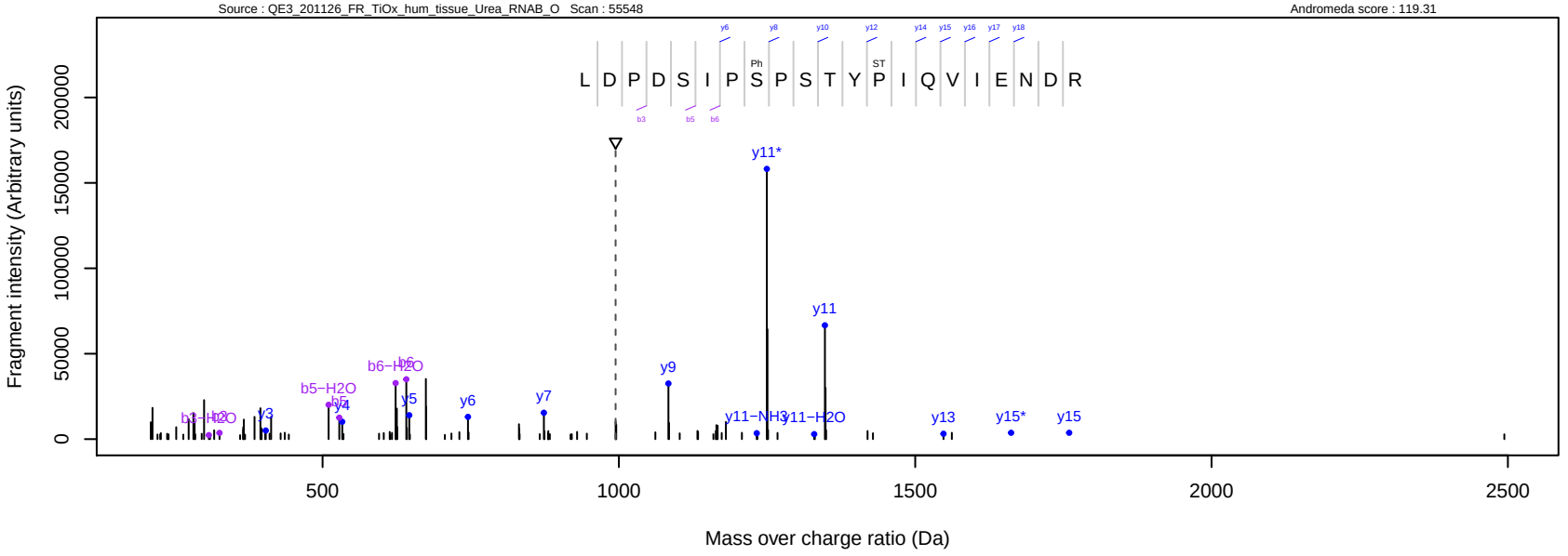
**VLSSTS(Phospho (STY))EEDEPGVVK−2+**



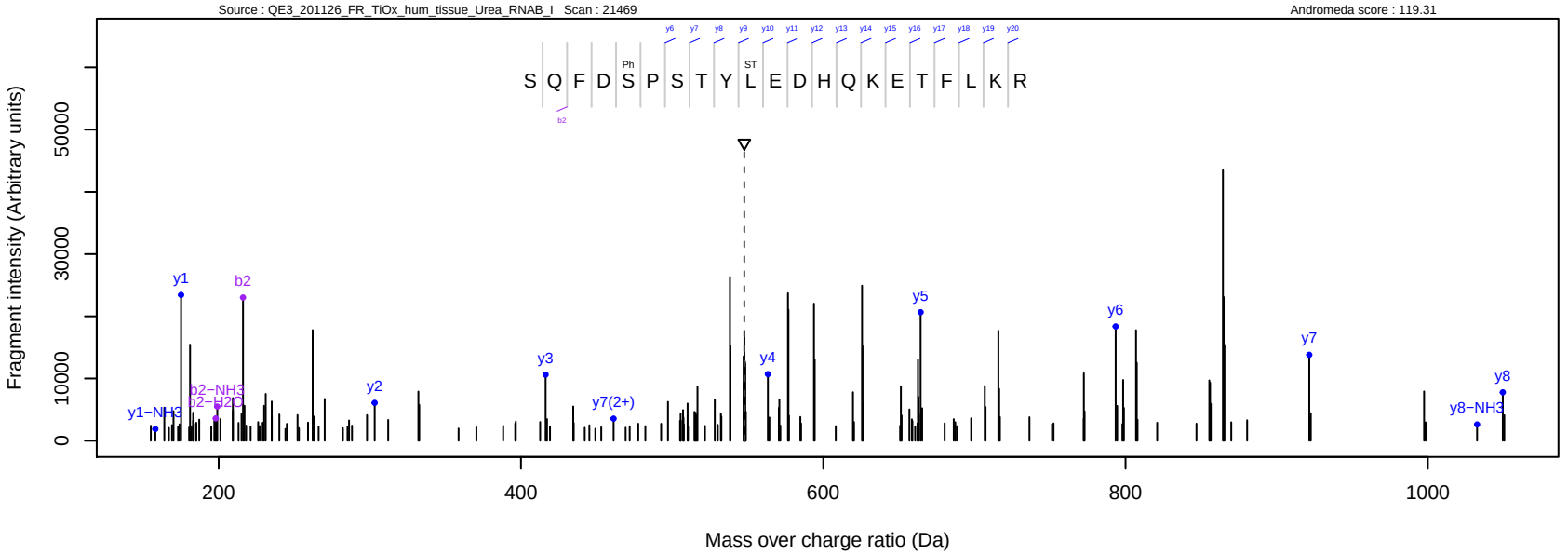

**ETDLQELFRPFGSIS(Phospho (STY))R−3+**



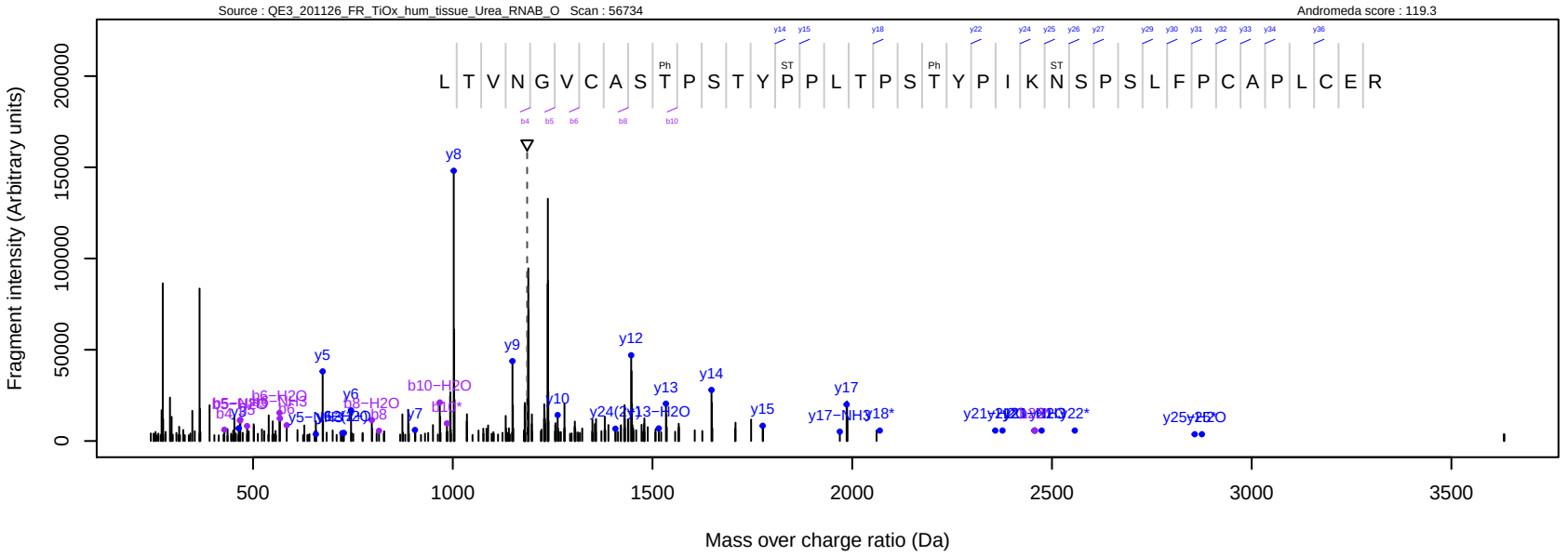

**LDPDSIPS(Phospho (STY))PIQVIENDR−2+**



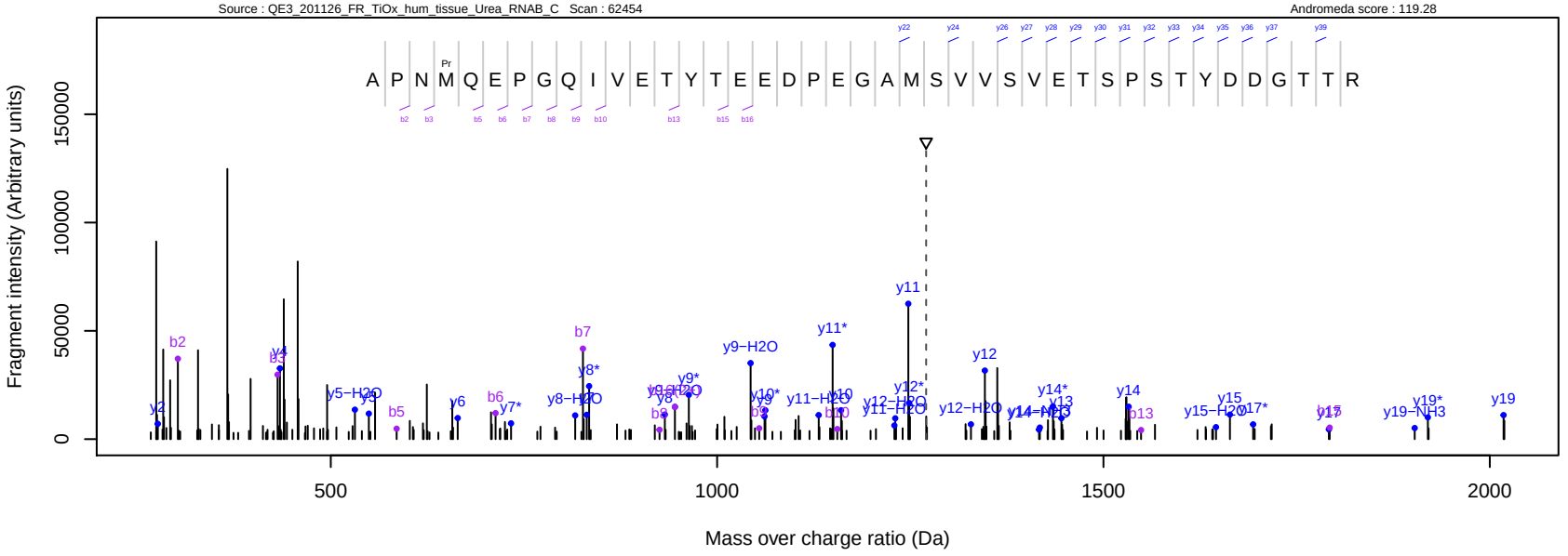
**SQFDS(Phospho (STY))LEDHQKETFLKR−4+**



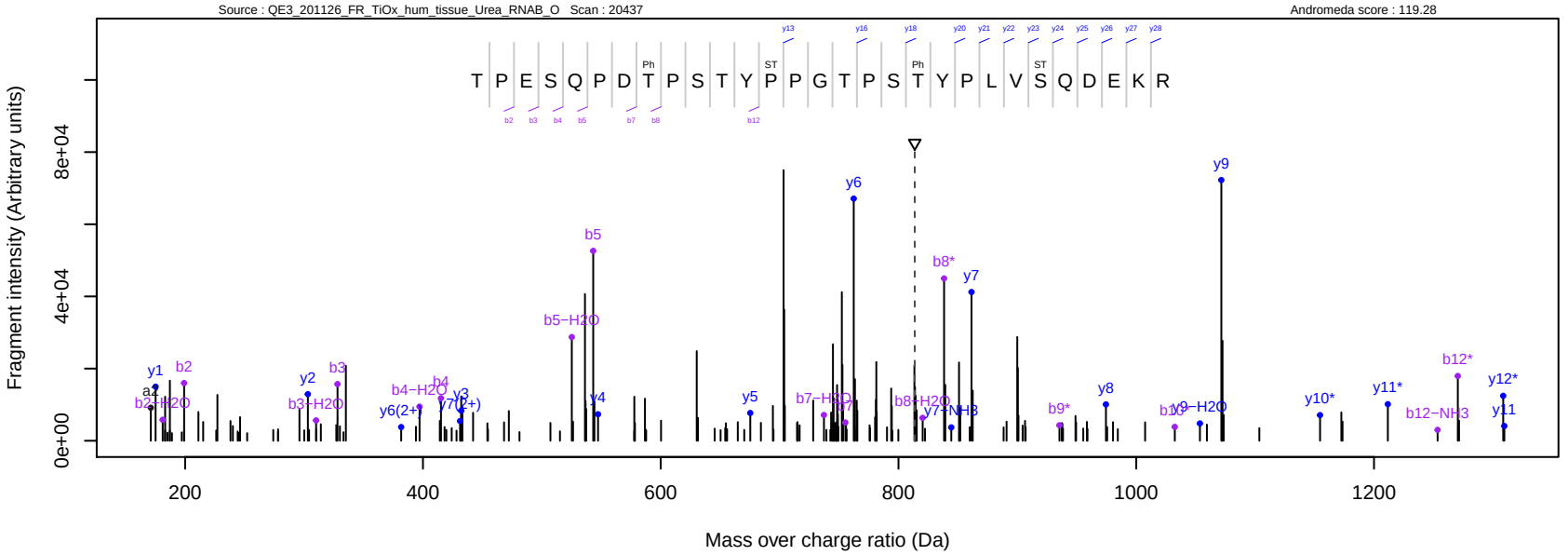

**LTVNGVCAST(Phospho (STY))PPLT(Phospho (STY))PIKNSPSLFPCAPLCER−3+**



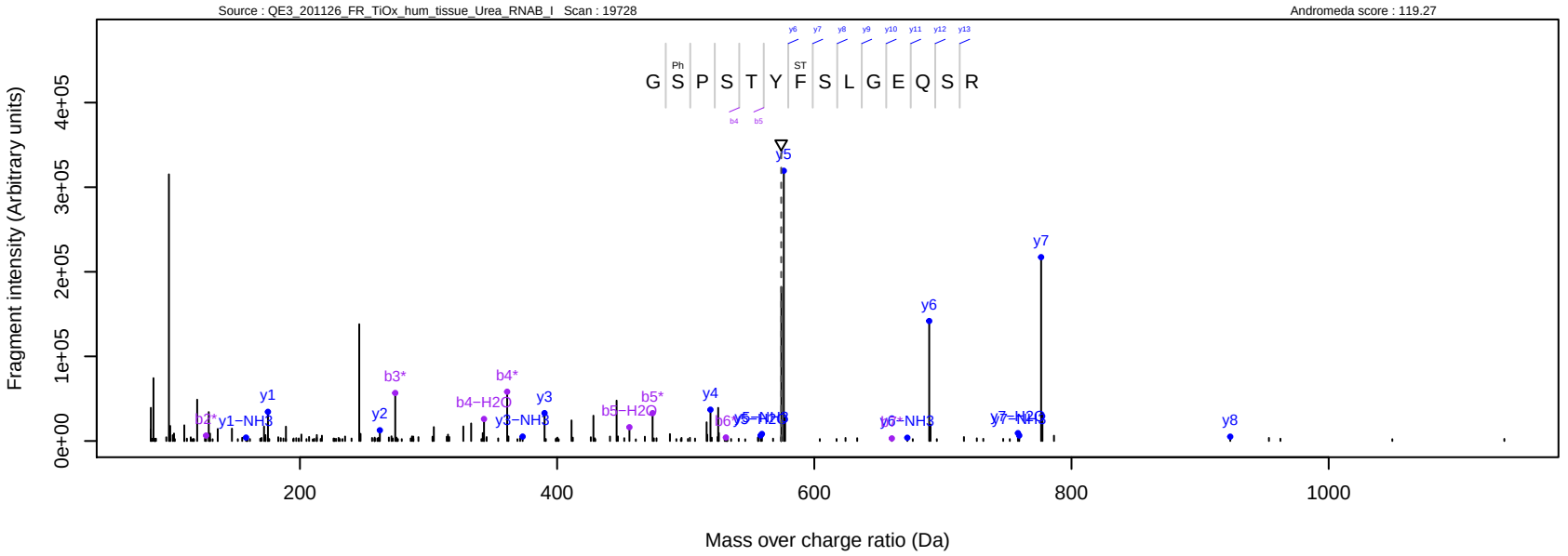

**(Acetyl (Protein N−term))MQEPGQIVETYTEEDPEGAMSVVSVETS(Phospho (STY))DDGTTR−3+**



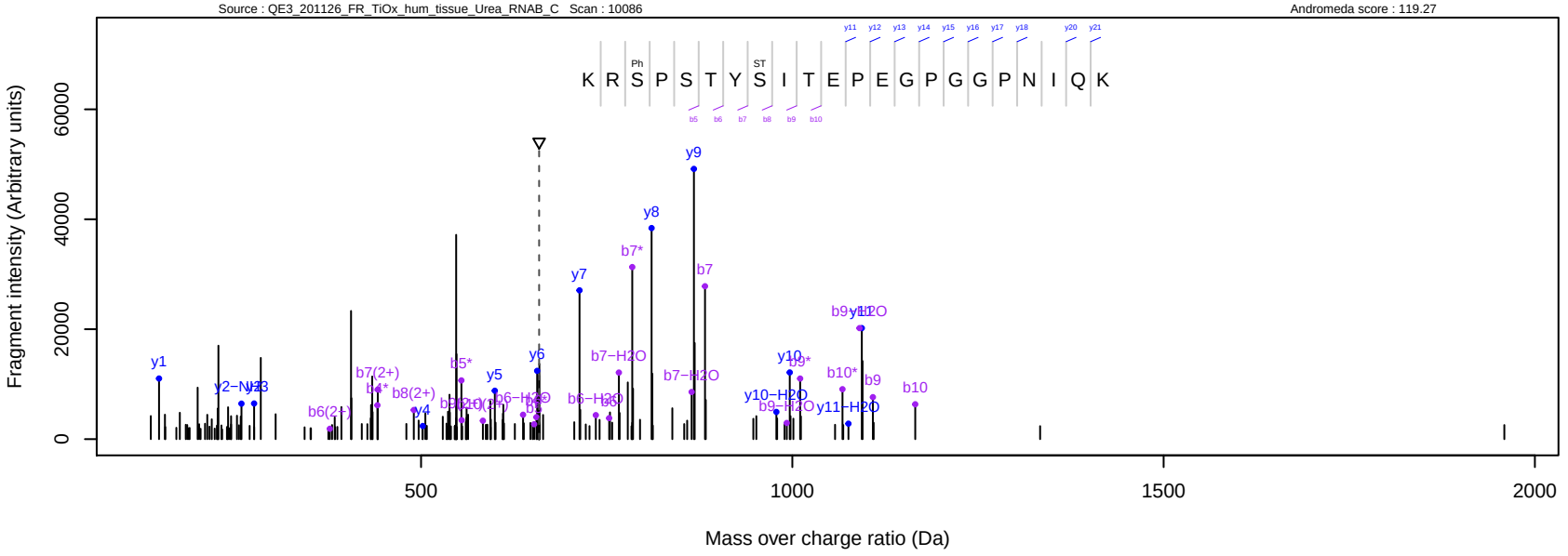
**TPESQPDT(Phospho (STY))PPGT(Phospho (STY))PLVSQDEKR−3+**



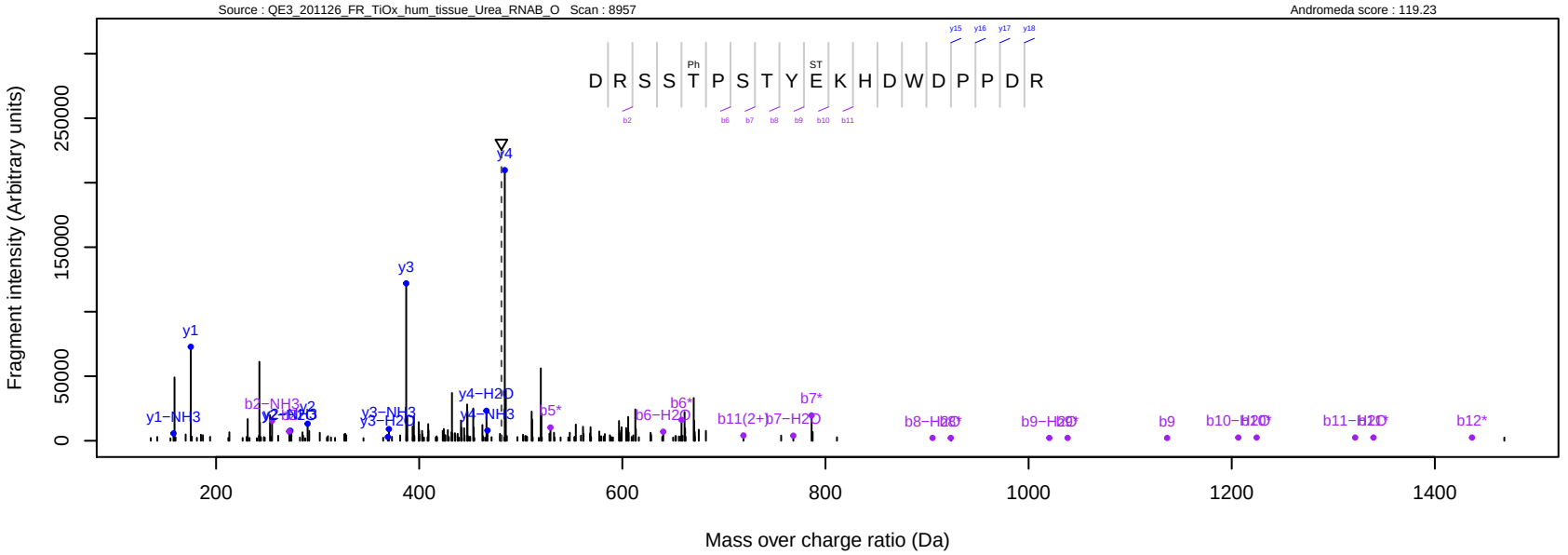

**GS(Phospho (STY))FSLGEQSR−2+**



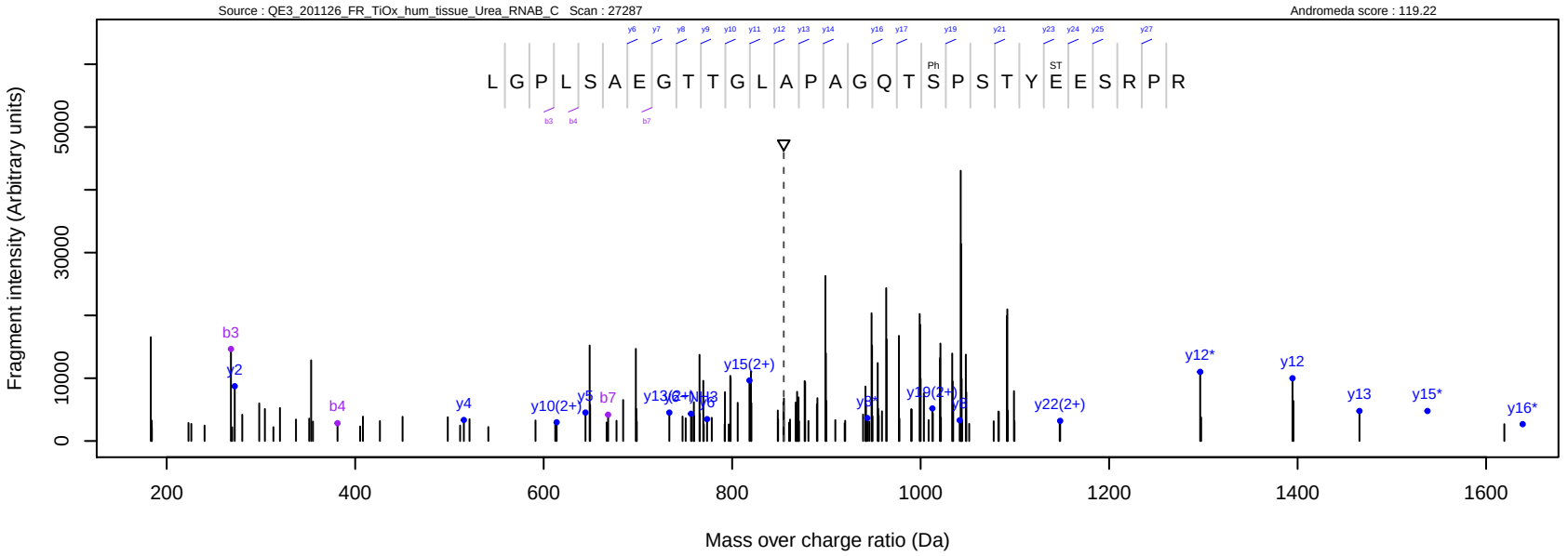

**KRS(Phospho (STY))SITEPEGPGGPNIQK−3+**



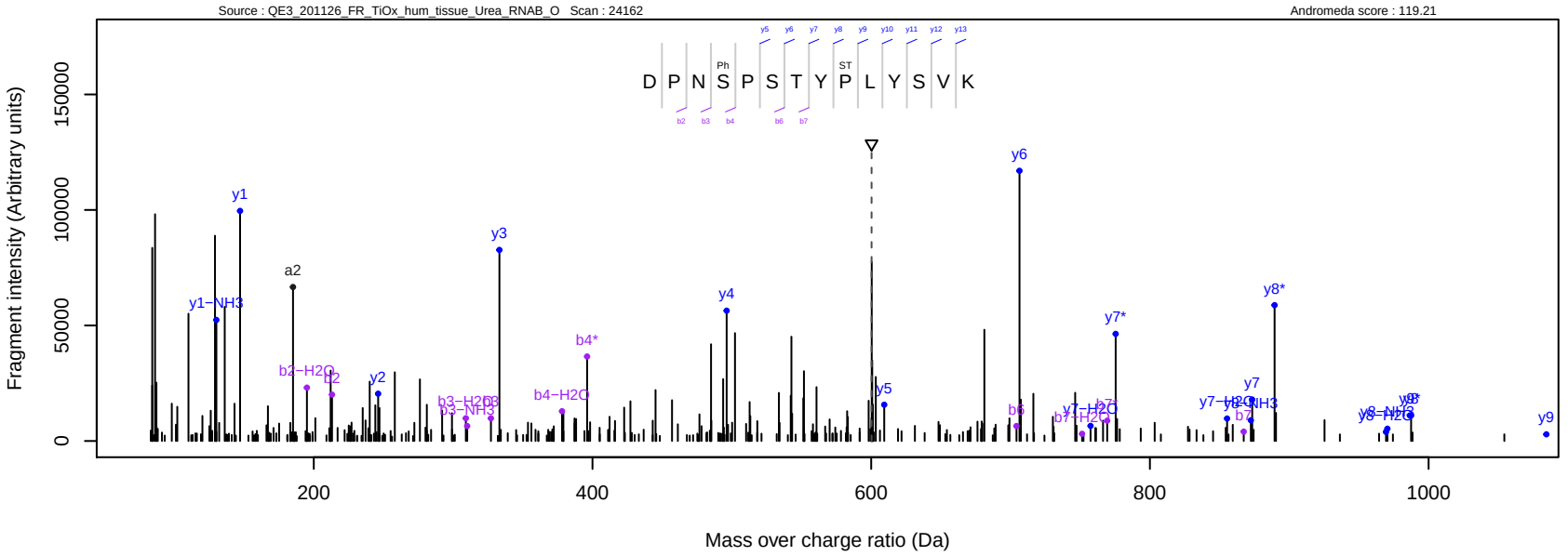
**DRSST(Phospho (STY))EKHDWDPPDR−4+**



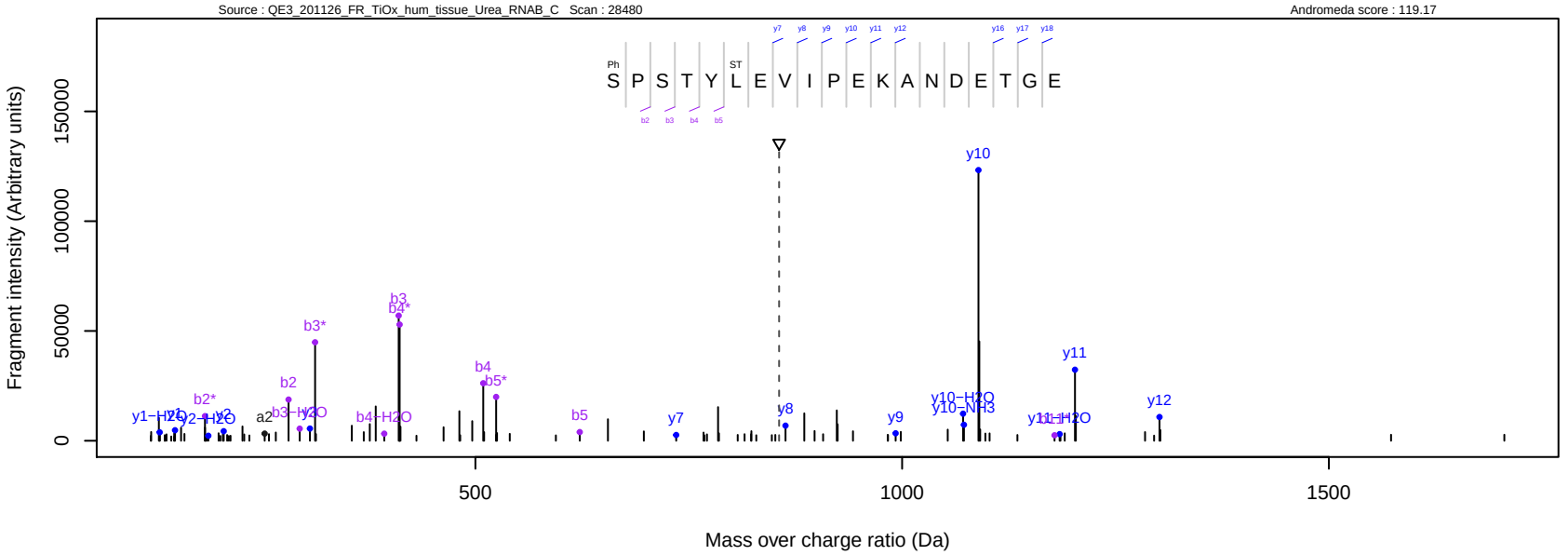

**LGPLSAEGTTGLAPAGQTS(Phospho (STY))EESRPR−3+**



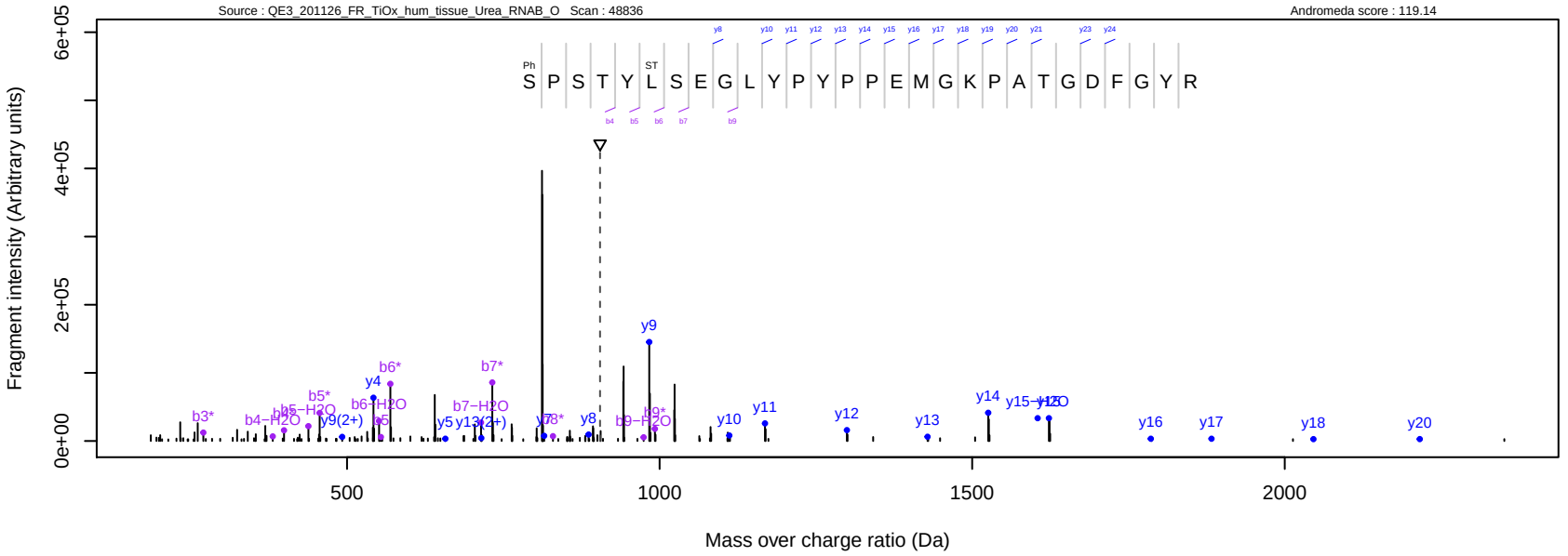

**DPNS(Phospho (STY))PLYSVK−2+**



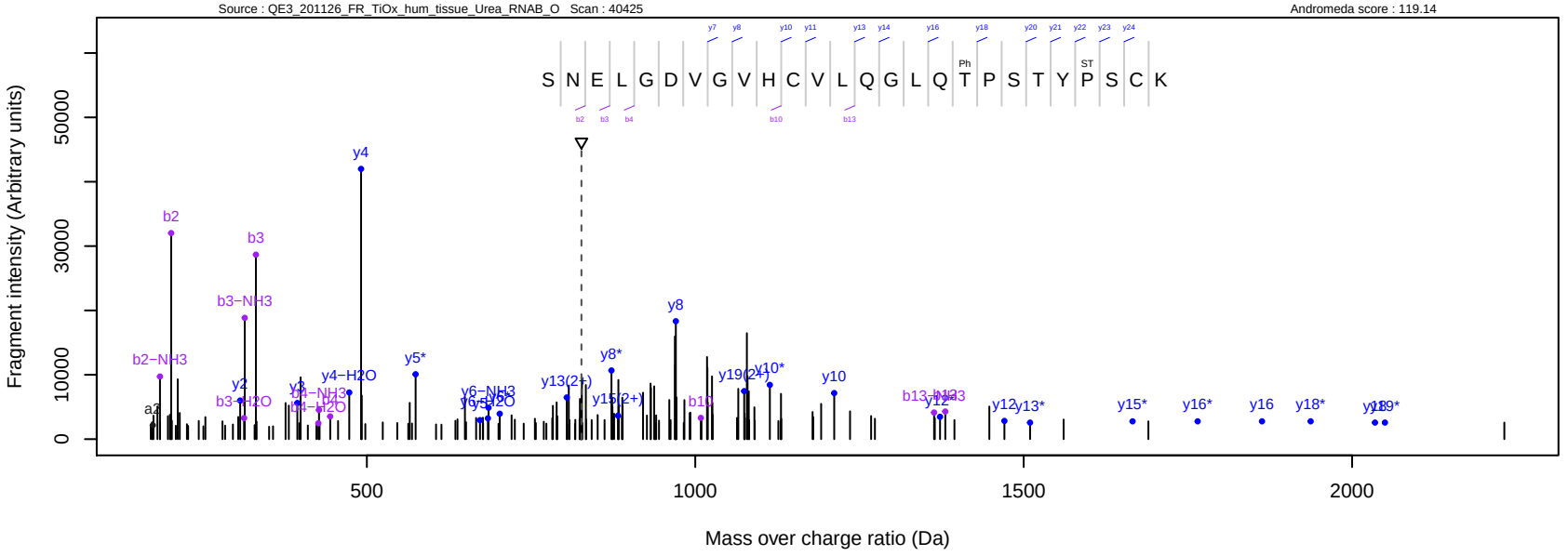
**S(Phospho (STY))LEVIPEKANDETGE−2+**



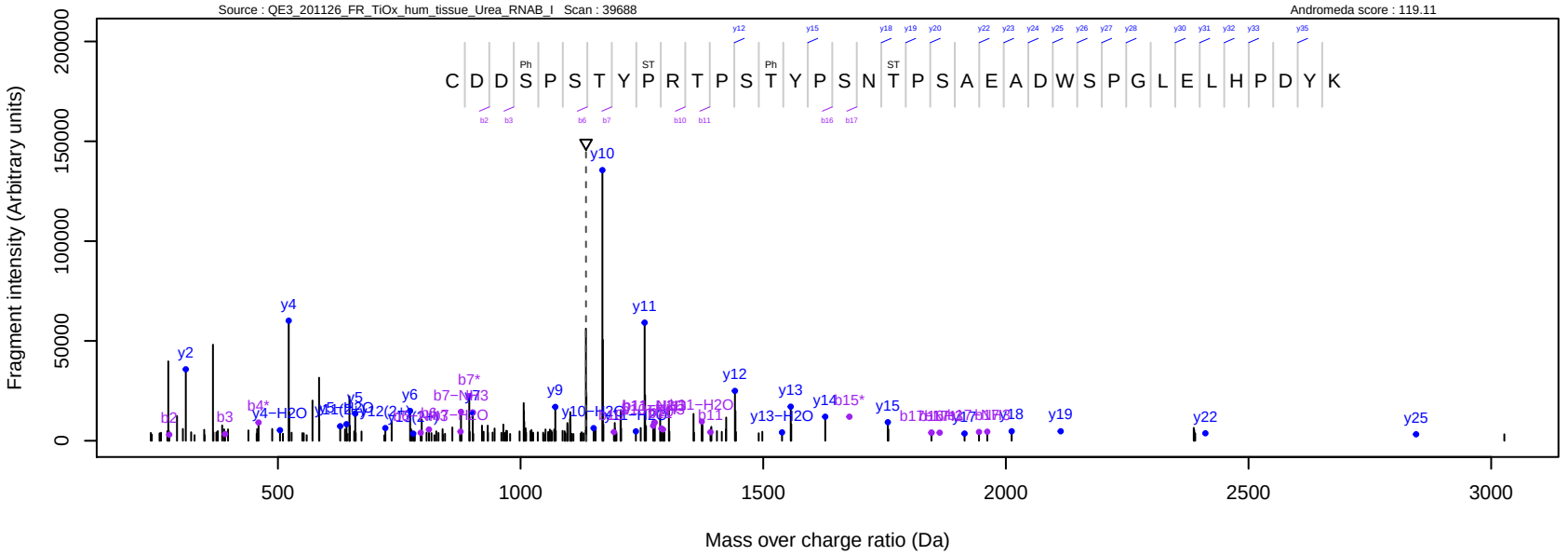

**S(Phospho (STY))LSEGLYPYPPEMGKPATGDFGYR−3+**



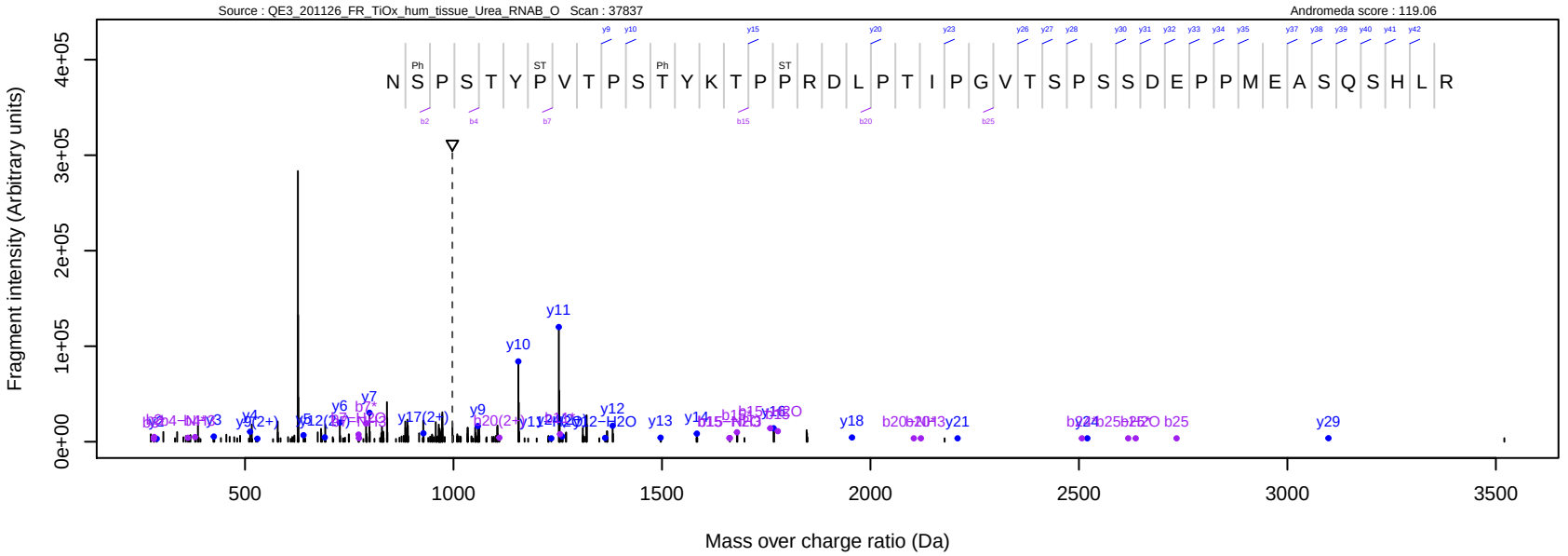

**SNELGDVGVHCVLQGLQT(Phospho (STY))PSCK−3+**



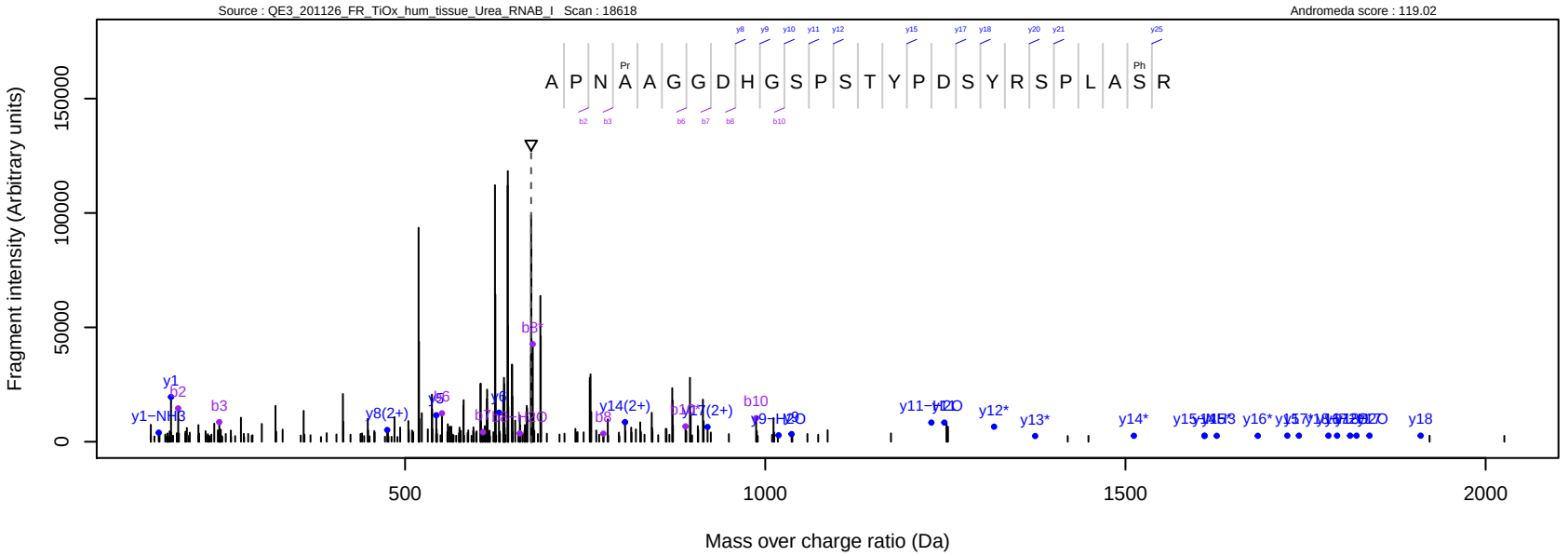
**CDDS(Phospho (STY))PRT(Phospho (STY))PSNTPSAEADWSPGLELHPDYK−3+**

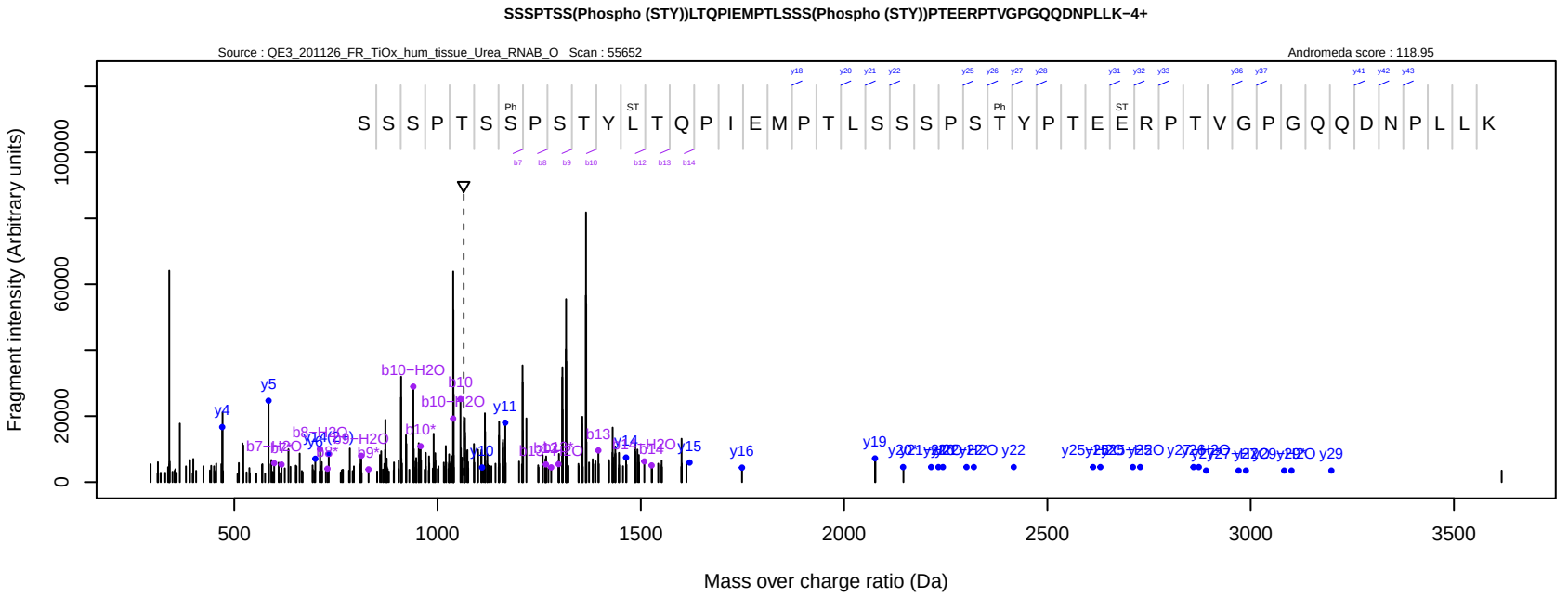


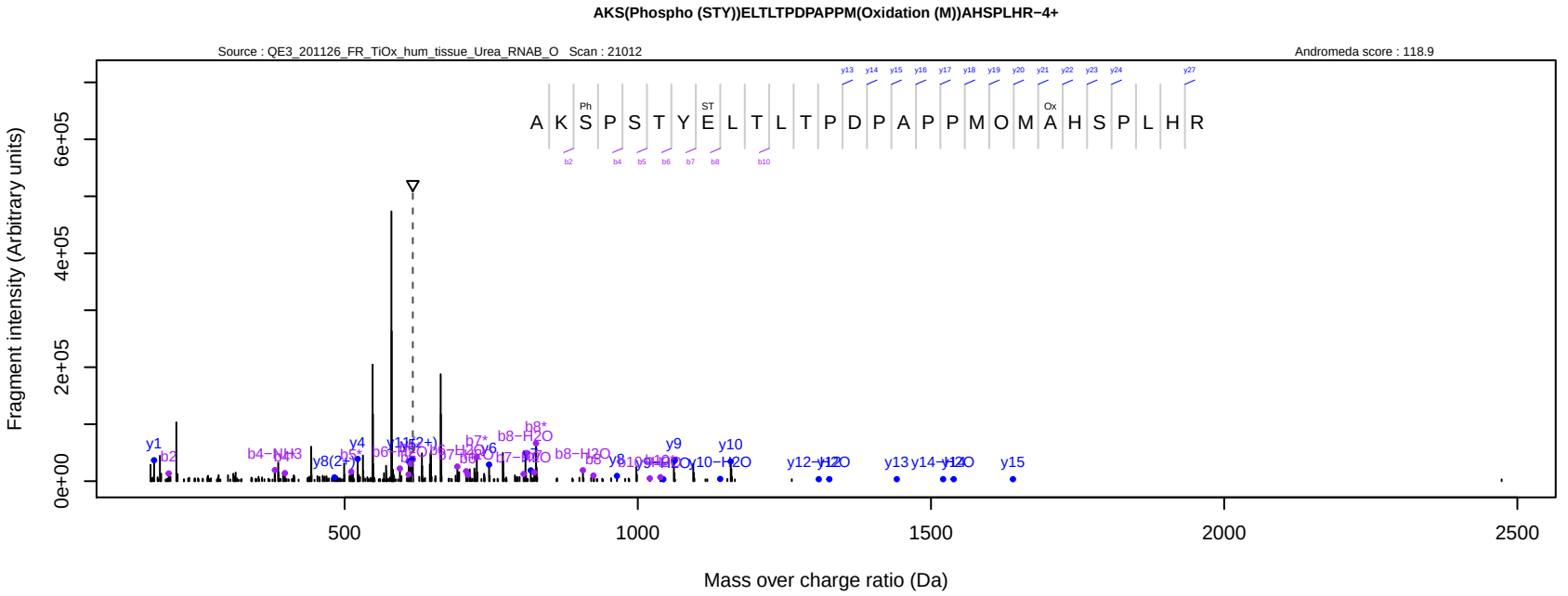

**NS(Phospho (STY))PVT(Phospho (STY))KTPPRDLPTIPGVTSPSSDEPPMEASQSHLR−4+**

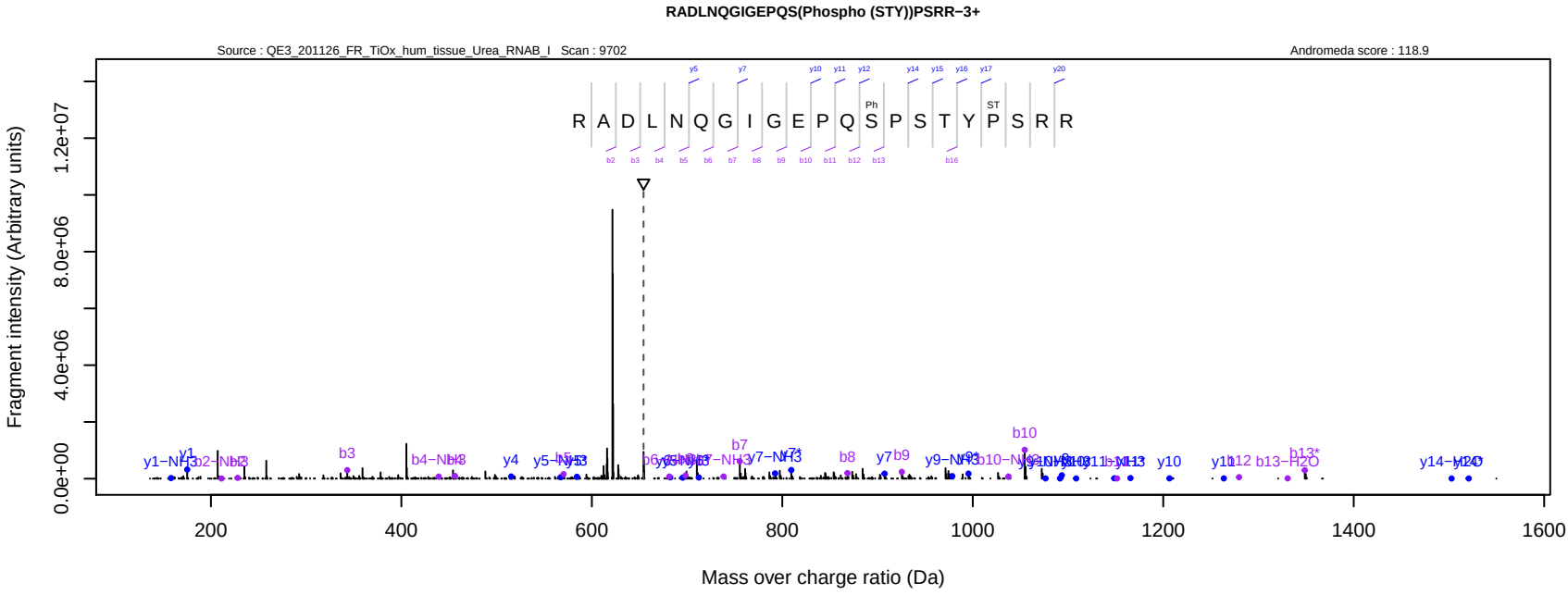



**(Acetyl (Protein N−term))AAGGDHGS(Phospho (STY))PDSYRSPLASR−3+**

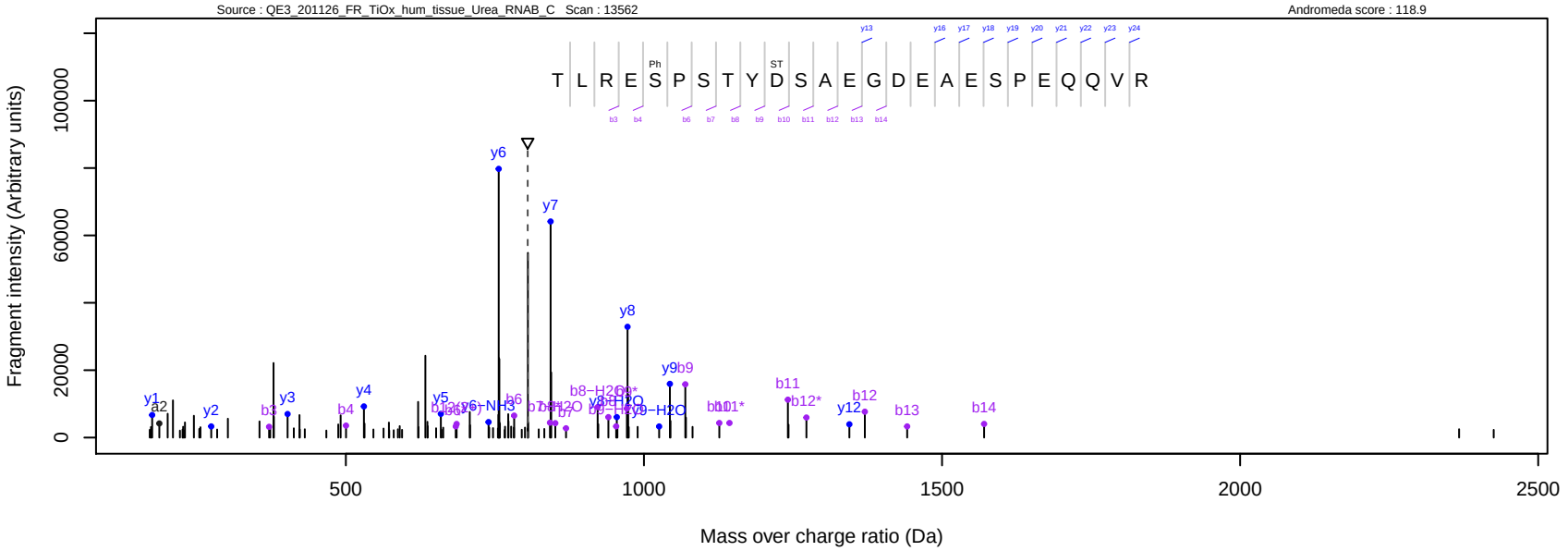



SSSPTSS(Phospho (STY))LTQPIEMPTLSSS(Phospho (STY))PTEERPTVGPGQQDNPLLK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55652
Andromeda score : 118.95
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

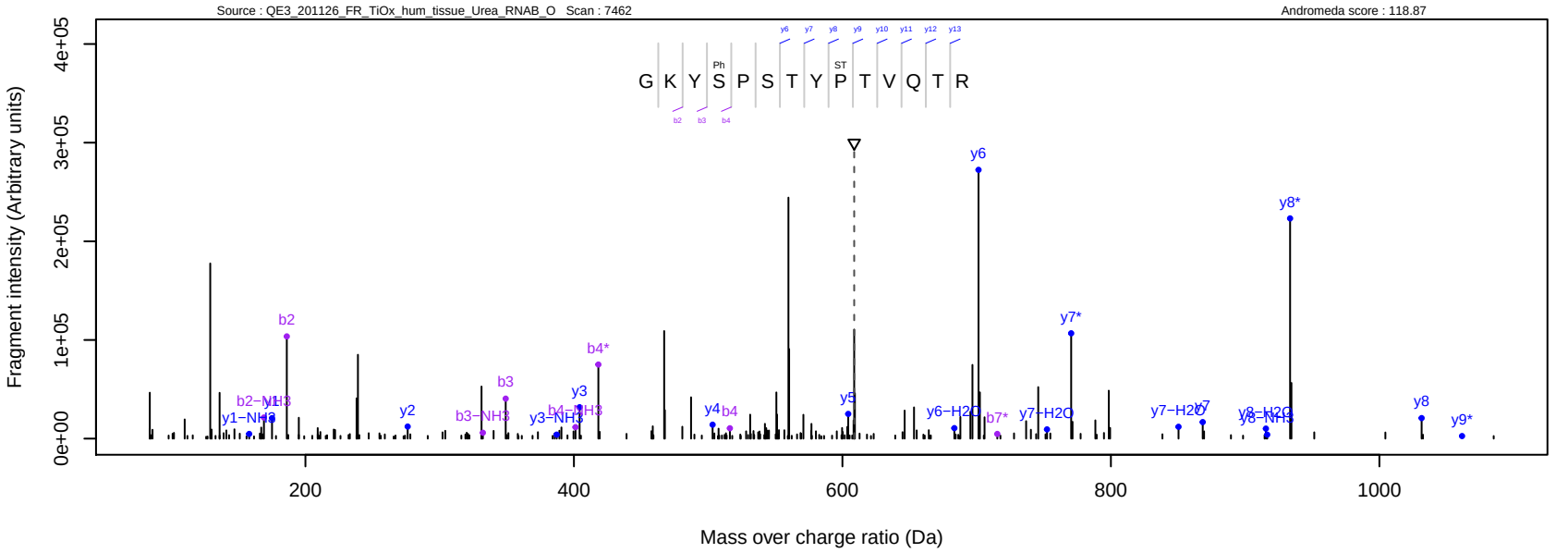

AKS(Phospho (STY))ELTLTPDPAPPM(Oxidation (M))AHSPLHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21012
Andromeda score : 118.9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RADLNQGIGEPQS(Phospho (STY))PSRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9702
Andromeda score : 118.9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

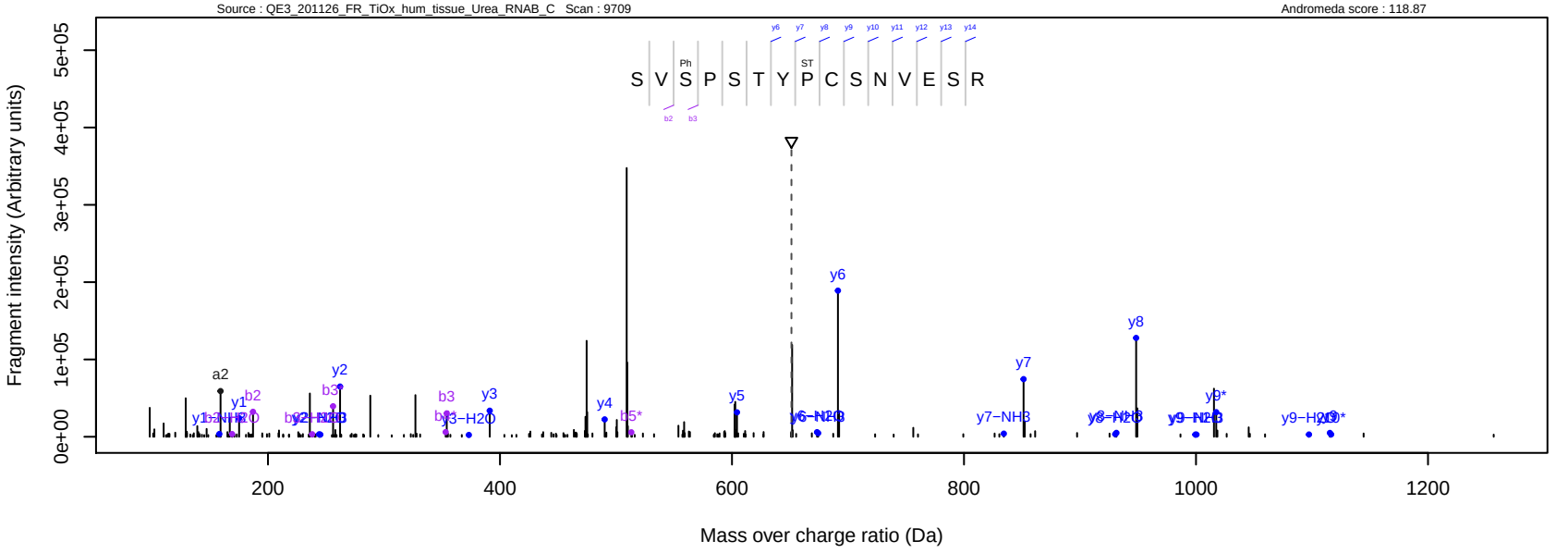
**TLRES(Phospho (STY))DSAEGDEAESPEQQVR−3+**

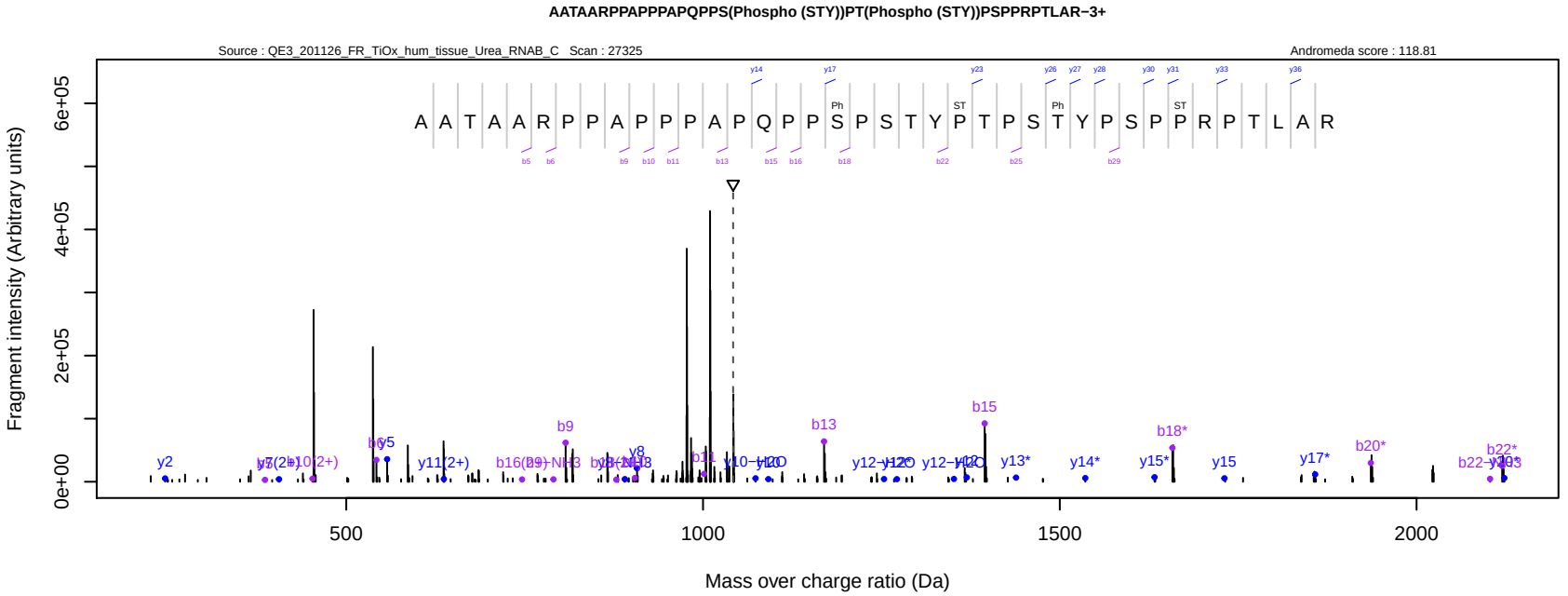


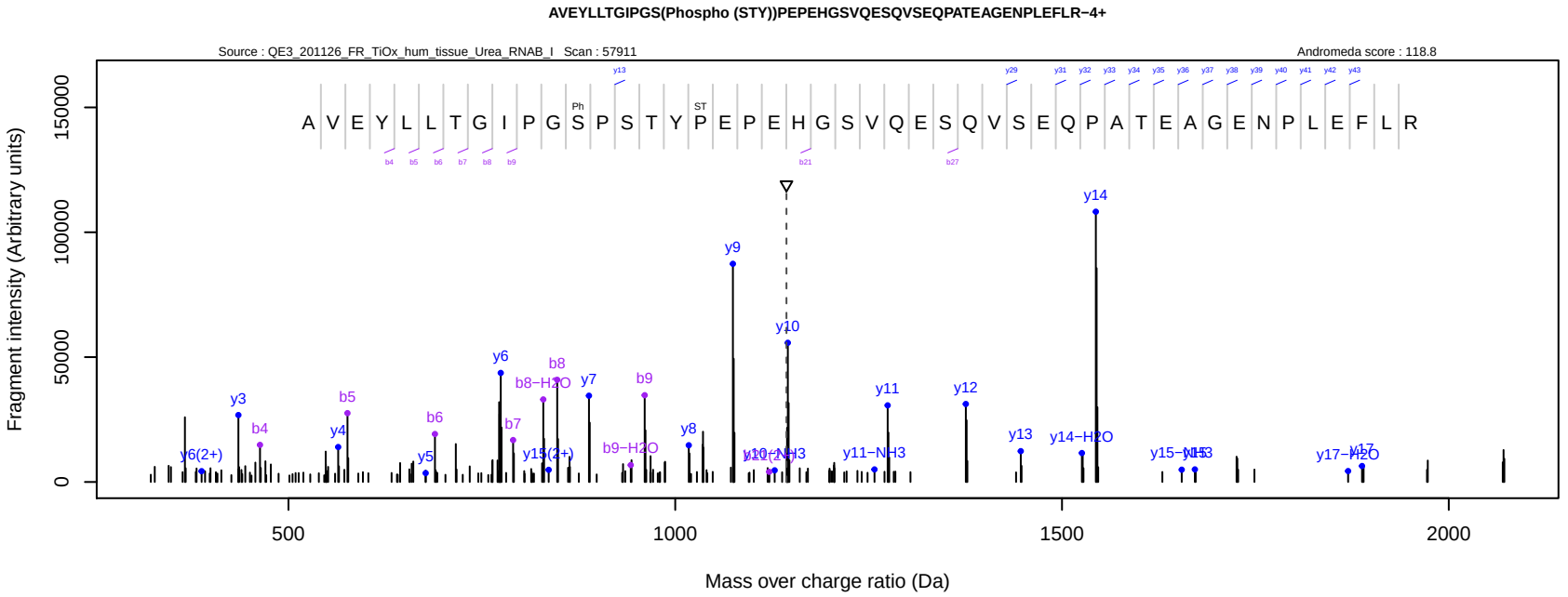

**GKYS(Phospho (STY))PTVQTR−2+**

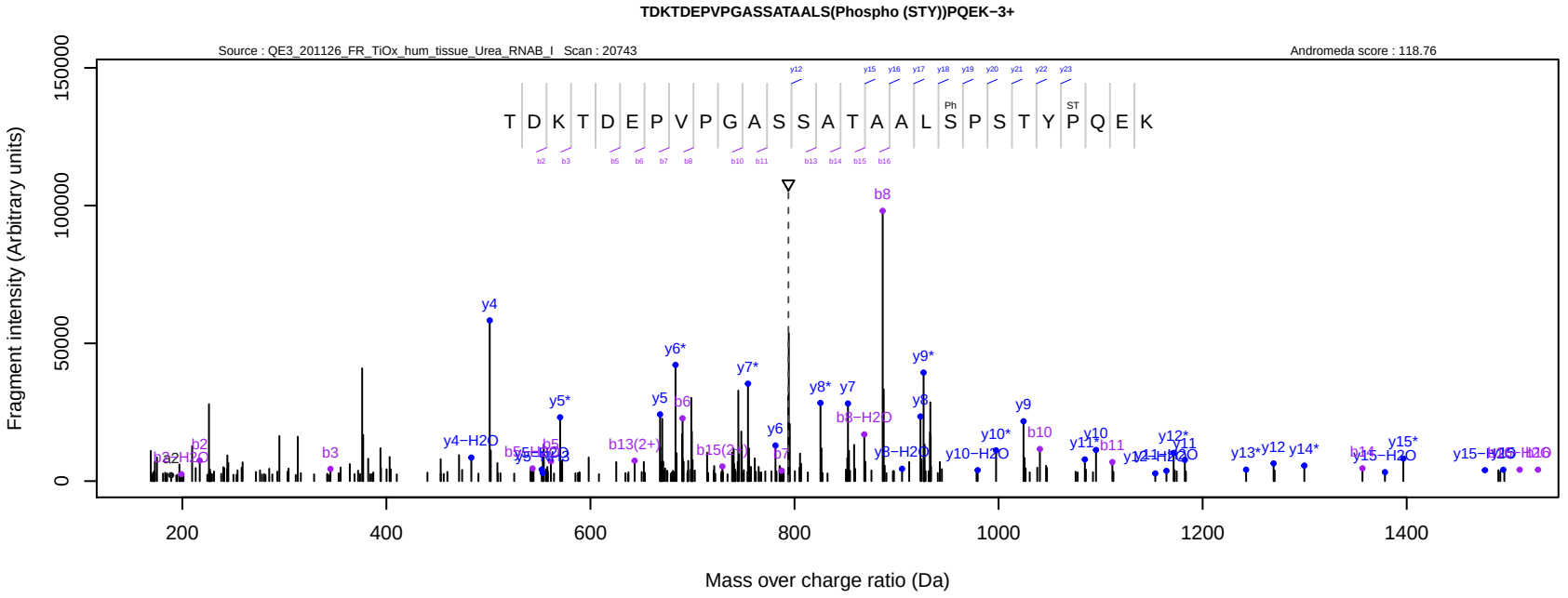



**SVS(Phospho (STY))PCSNVESR−2+**

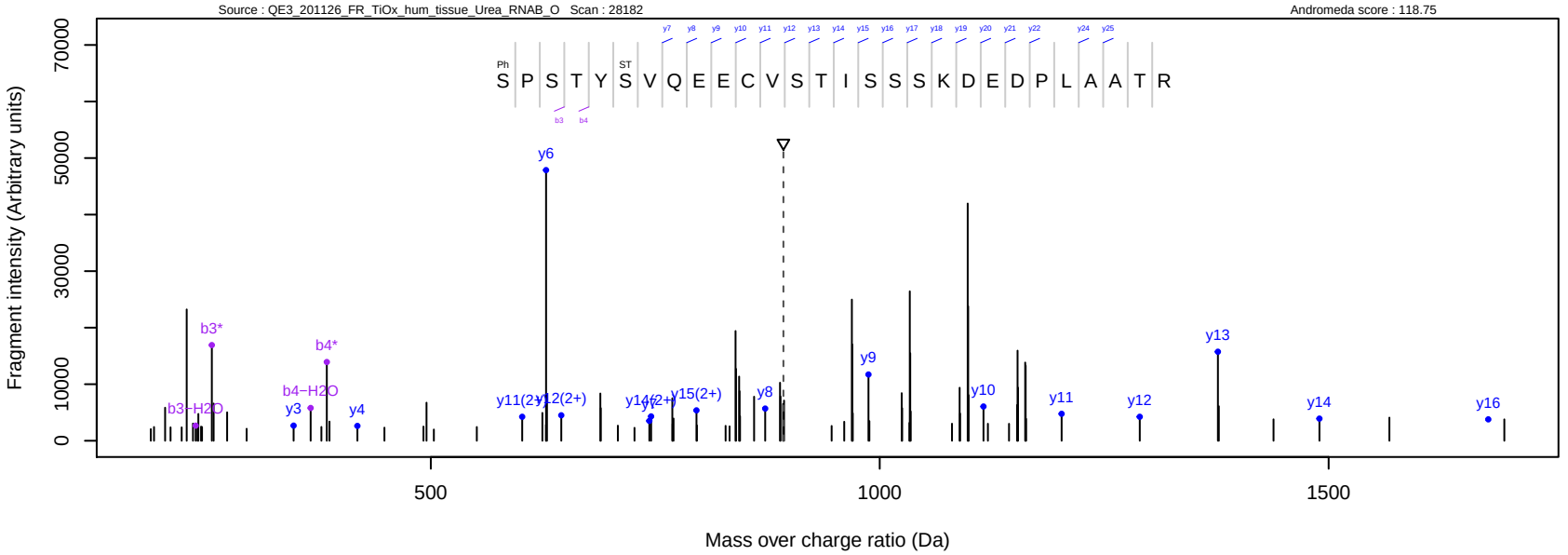



AATAARPPAPPPAPQPPSPSTYPTPSTYPSPPRPTLAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27325
Andromeda score : 118.81
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

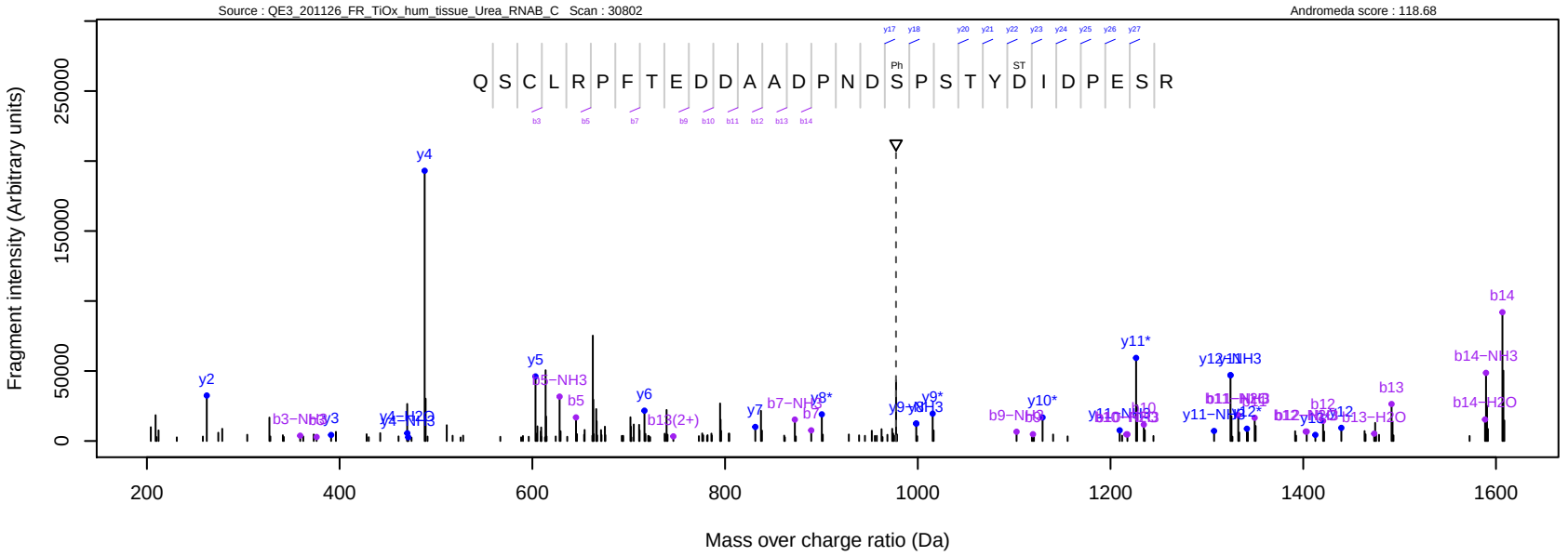

AVEYLLTGIPGSPSTYPEPEHGSVQESQVSEQPATEAGENPLEFLR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 57911
Andromeda score : 118.8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TDKTDEPVPGASSATAALSPSTYPQEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 20743
Andromeda score : 118.76
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

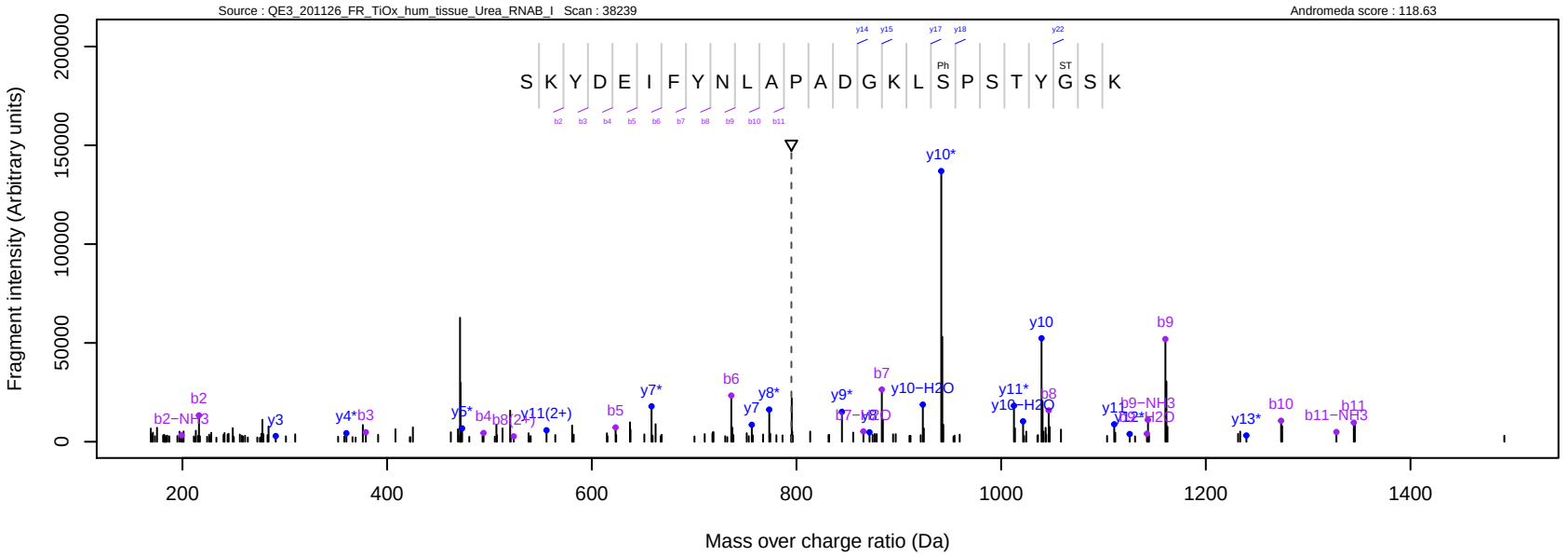
**S(Phospho (STY))SVQEECVSTISSSKDEDPLAATR−3+**



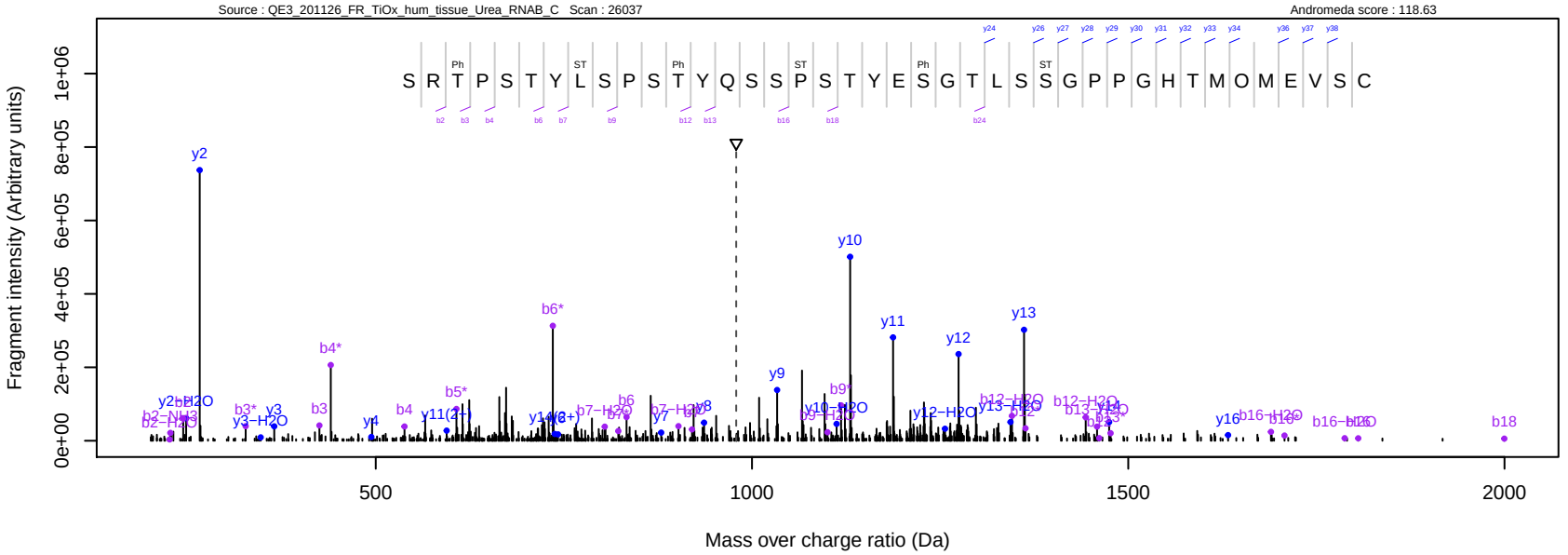

**QSCLRPFTEDDAADPNDS(Phospho (STY))DIDPESR−3+**



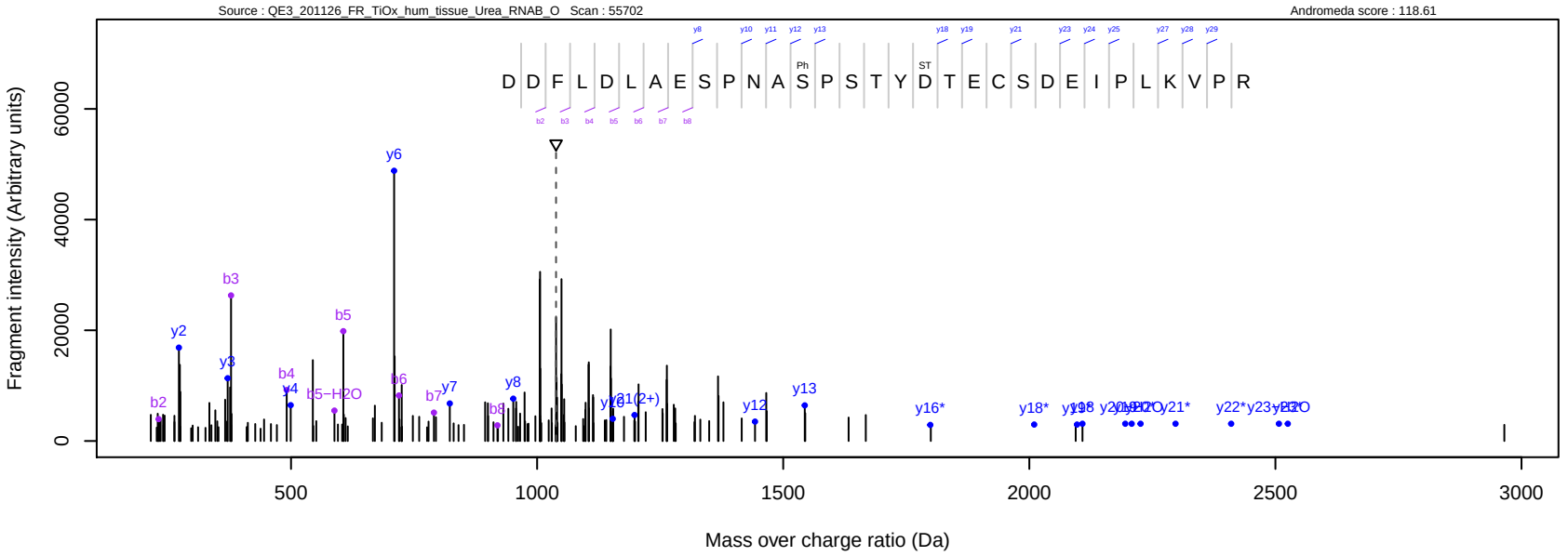

**SKYDEIFYNLAPADGKLS(Phospho (STY))GSK−3+**



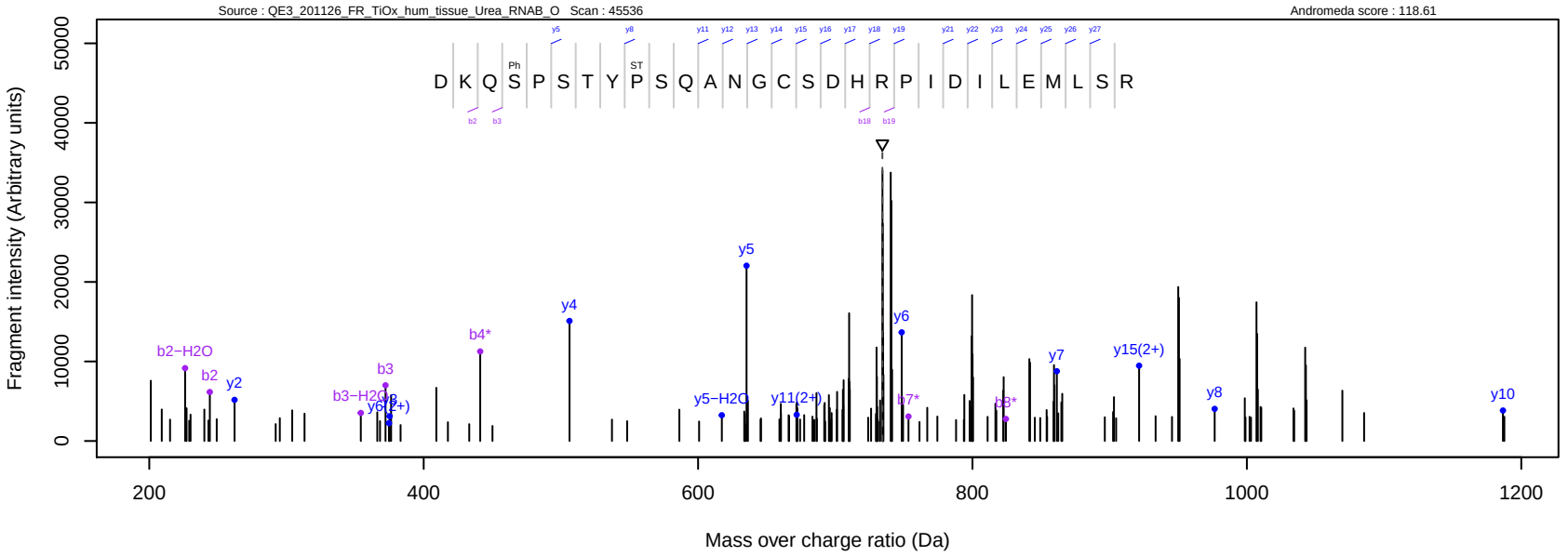
**SRT(Phospho (STY))LS(Phospho (STY))QSS(Phospho (STY))ESGTLSSGPPGHTM(Oxidation (M))EVSC−3+**



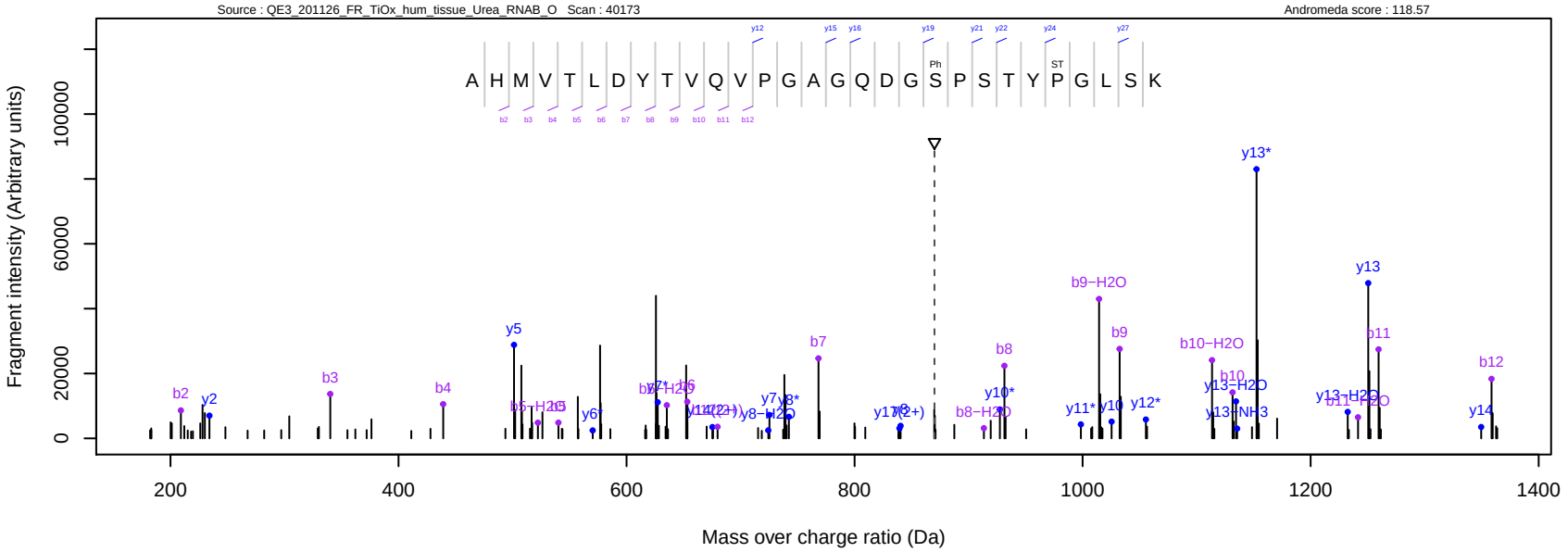

**DDFLDLAESPNAS(Phospho (STY))DTECSDEIPLKVPR−3+**



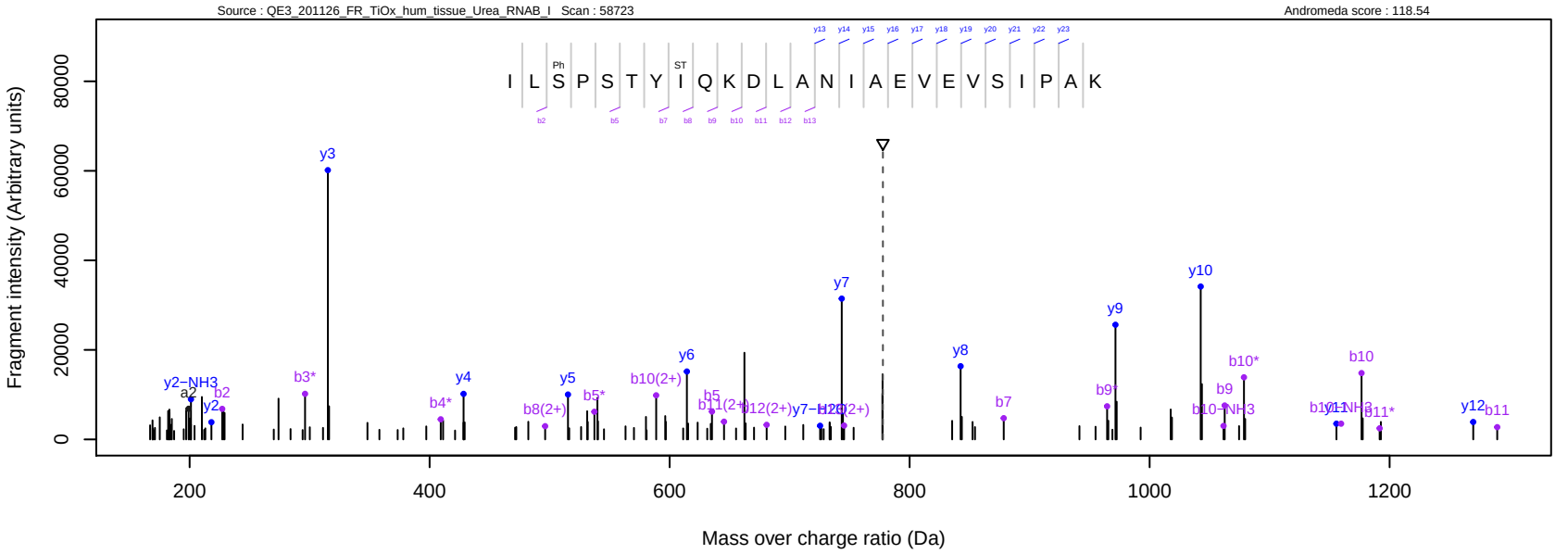

**DKQS(Phospho (STY))PSQANGCSDHRPIDILEMLSR−4+**



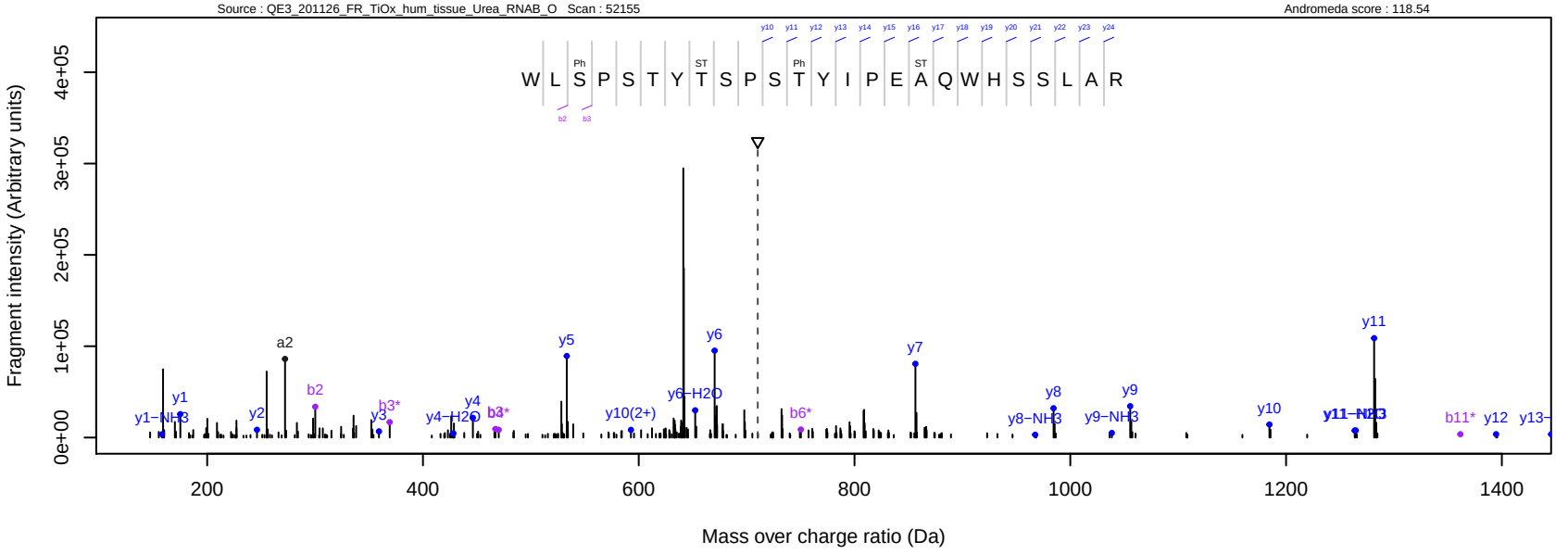
**AHMVTLDYTVQVPGAGQDGS(Phospho (STY))PGLSK−3+**



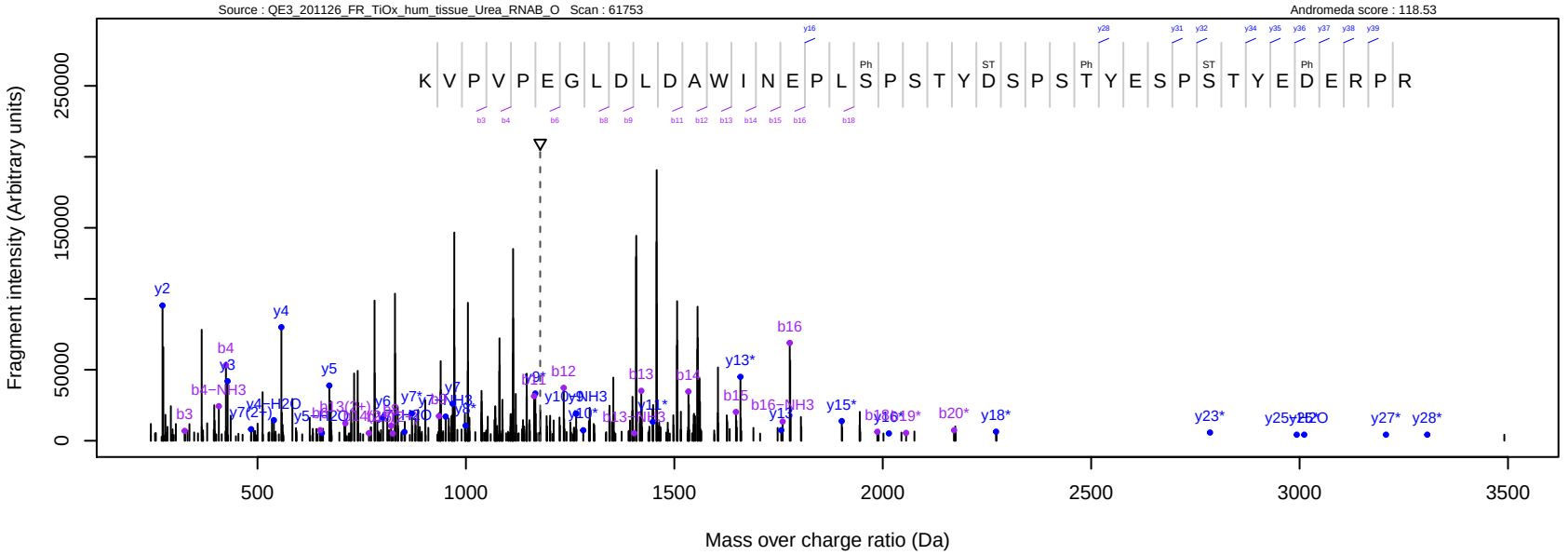

**ILS(Phospho (STY))IQKDLANIAEVEVSIPAK−3+**



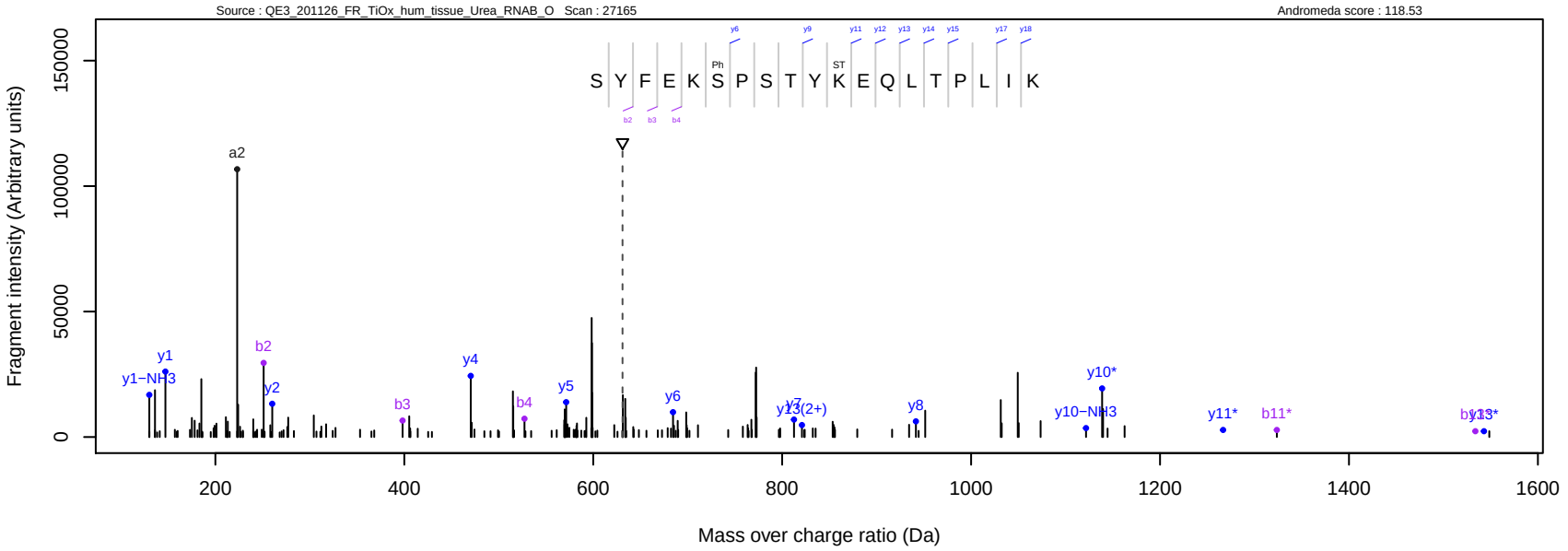

**WLS(Phospho (STY))TS(Phospho (STY))IPEAQWHSSLAR−3+**



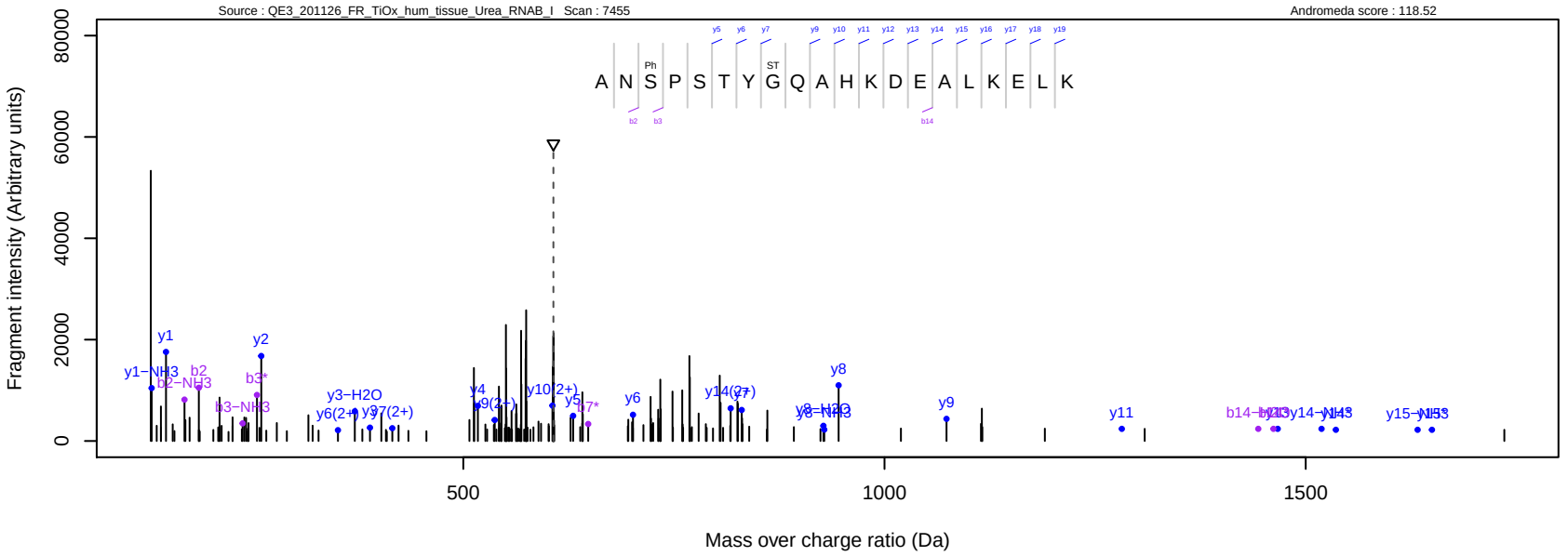
**KVPVPEGLDLDAWINEPLS(Phospho (STY))DS(Phospho (STY))ES(Phospho (STY))EDERPR−3+**



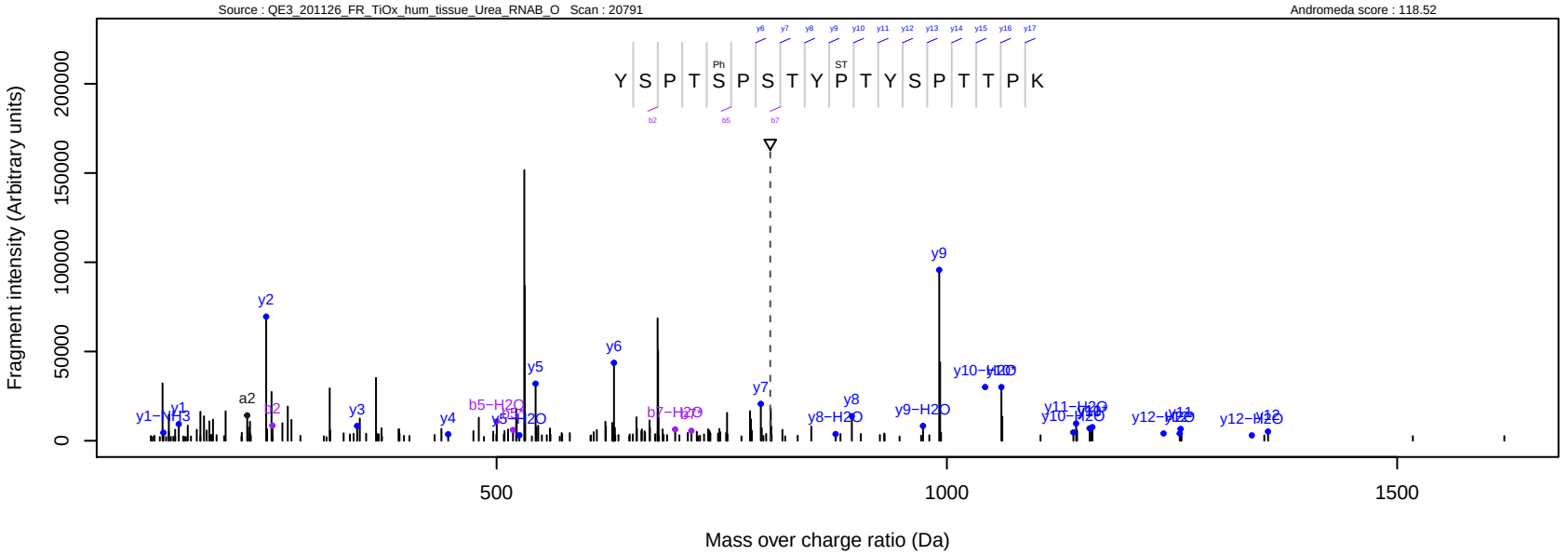

**SYFEKS(Phospho (STY))KEQLTPLIK−3+**



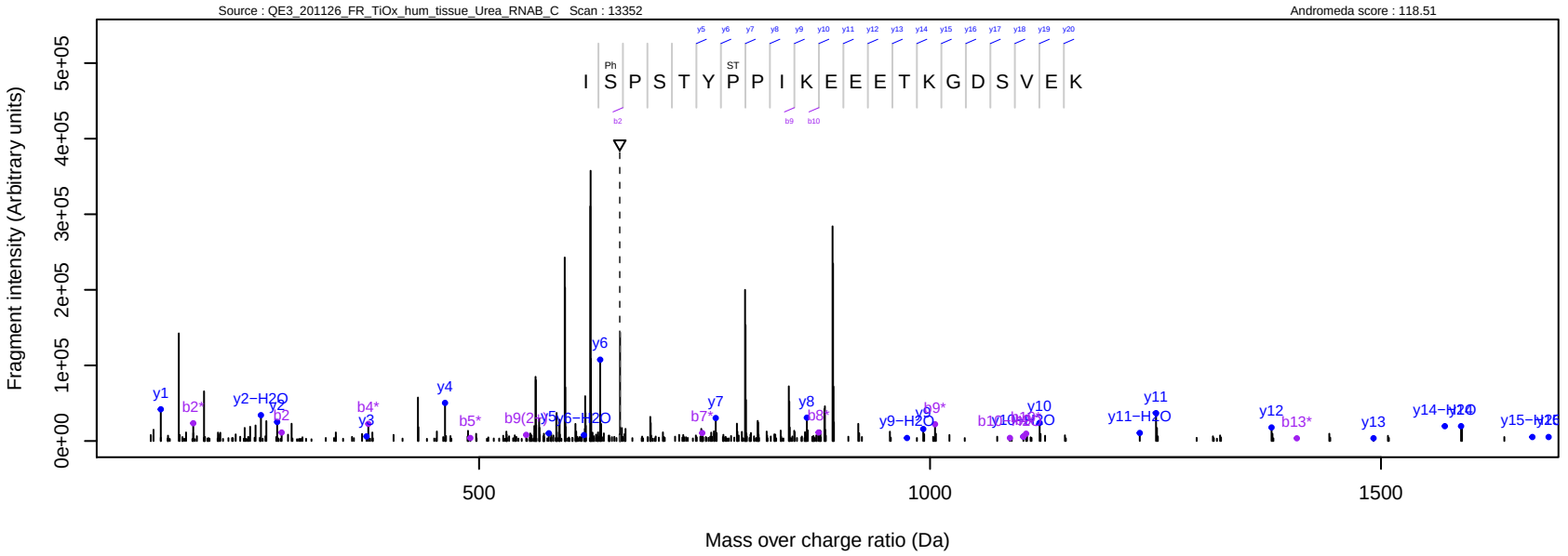

**ANS(Phospho (STY))GQAHKDEALKELK−3+**



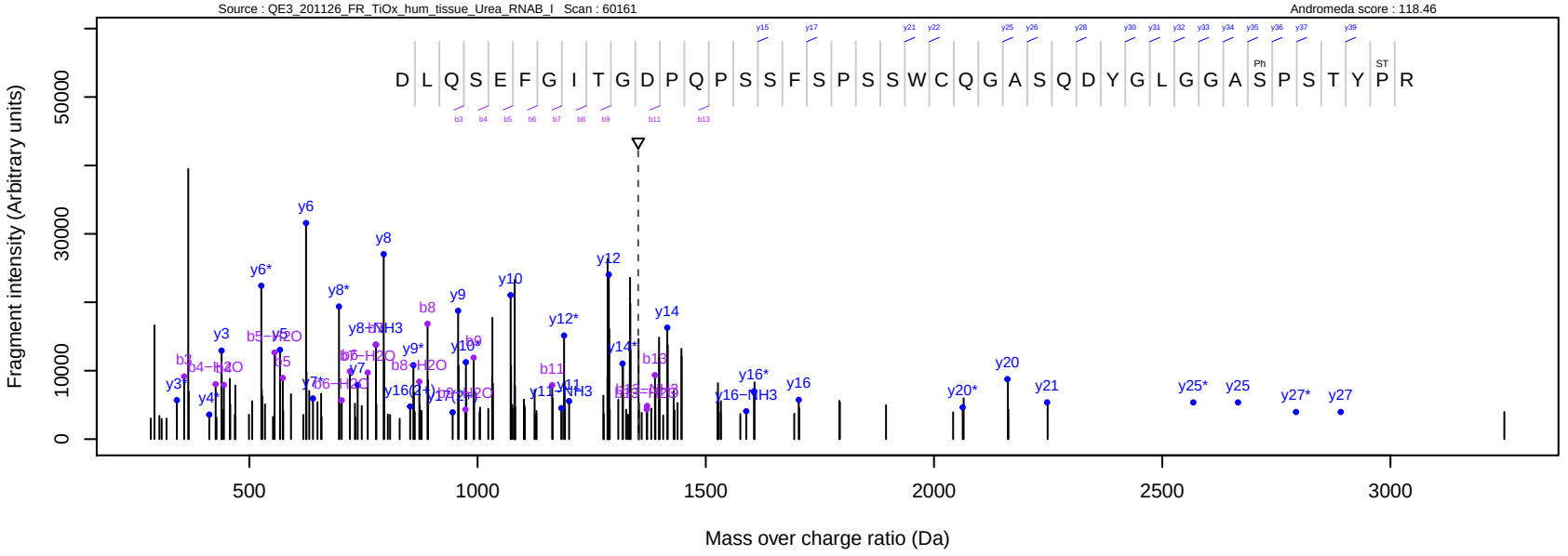
**YSPTS(Phospho (STY))PTYSPTTPK−2+**



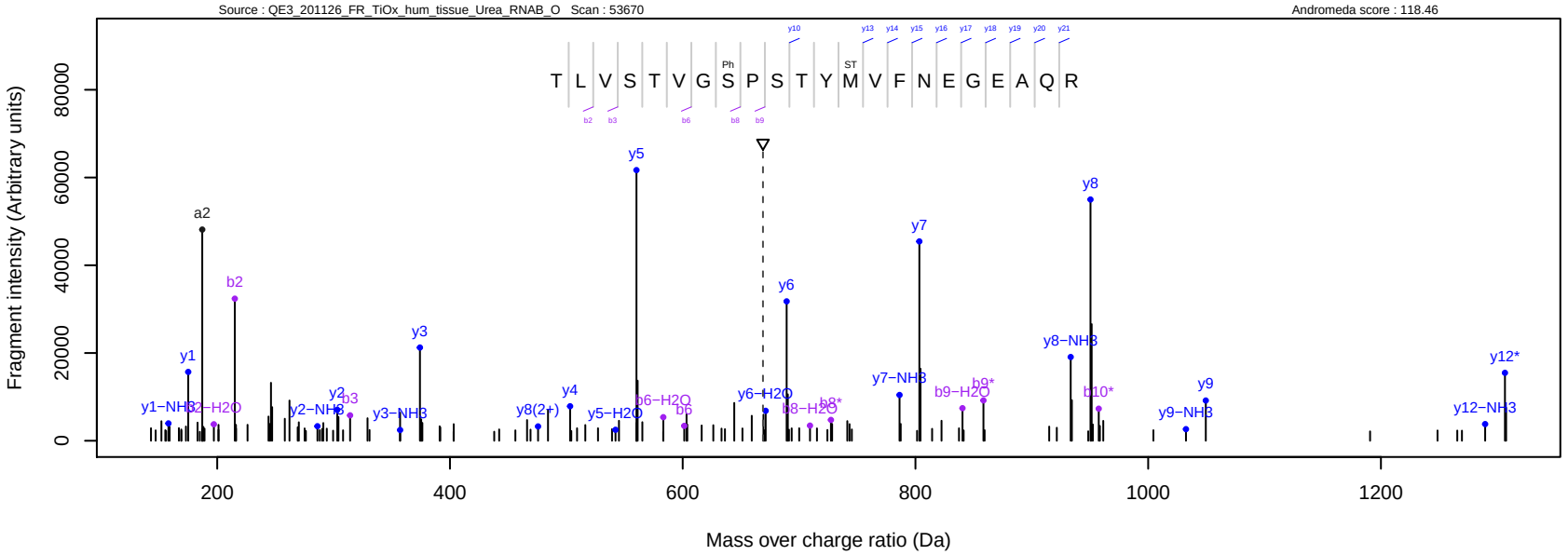

**IS(Phospho (STY))PPIKEEETKGDSVEK−3+**



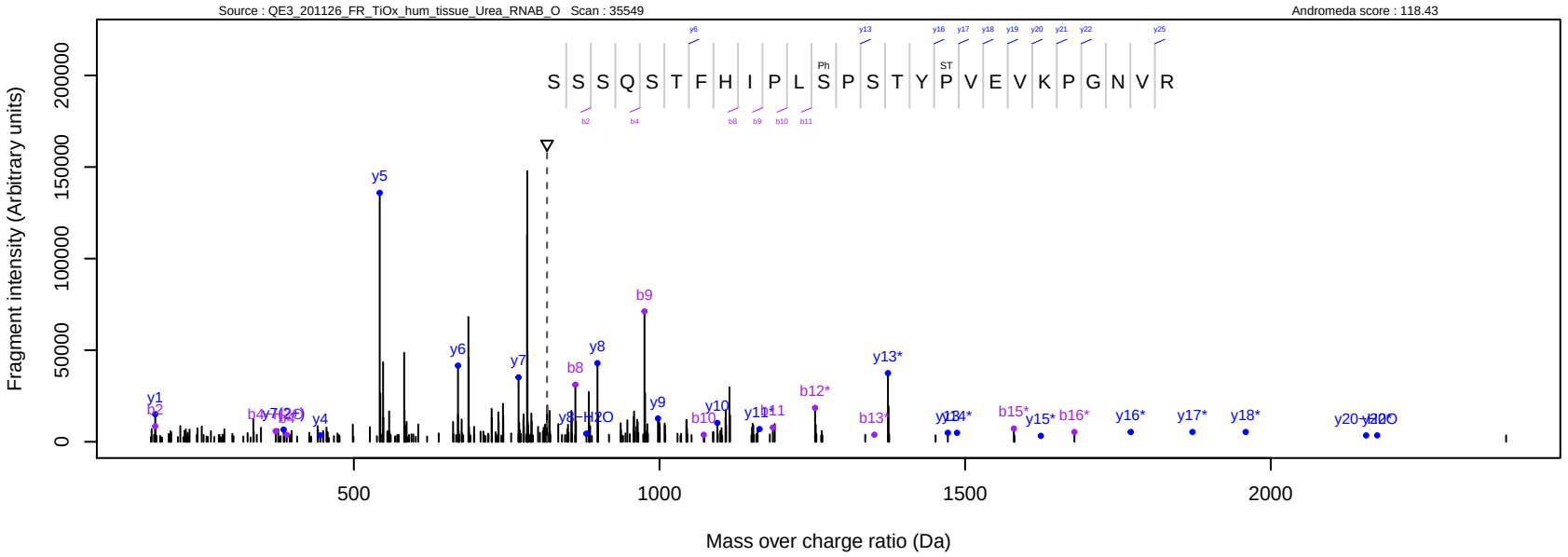

**DLQSEFGITGDPQPSSFSPSSWCQGASQDYGLGGAS(Phospho (STY))PR−3+**



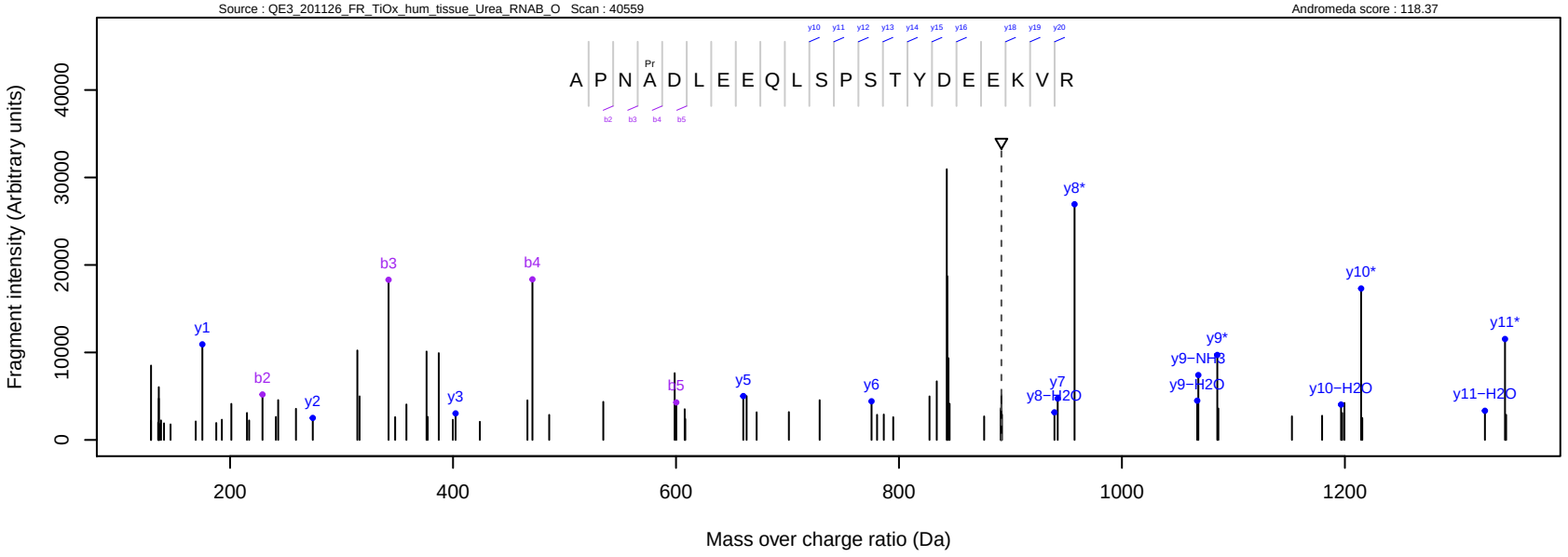
**TLVSTVGS(Phospho (STY))MVFNEGEAQR−3+**



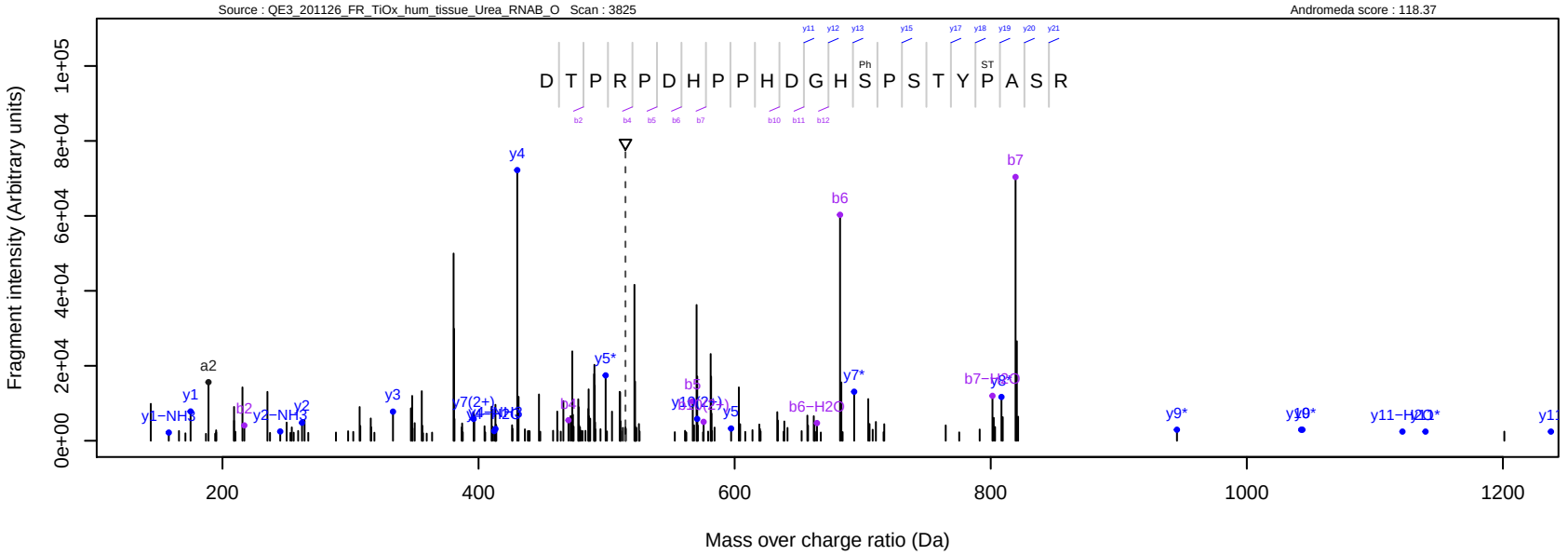

**SSSQSTFHIPLS(Phospho (STY))PVEVKPGNVR−3+**



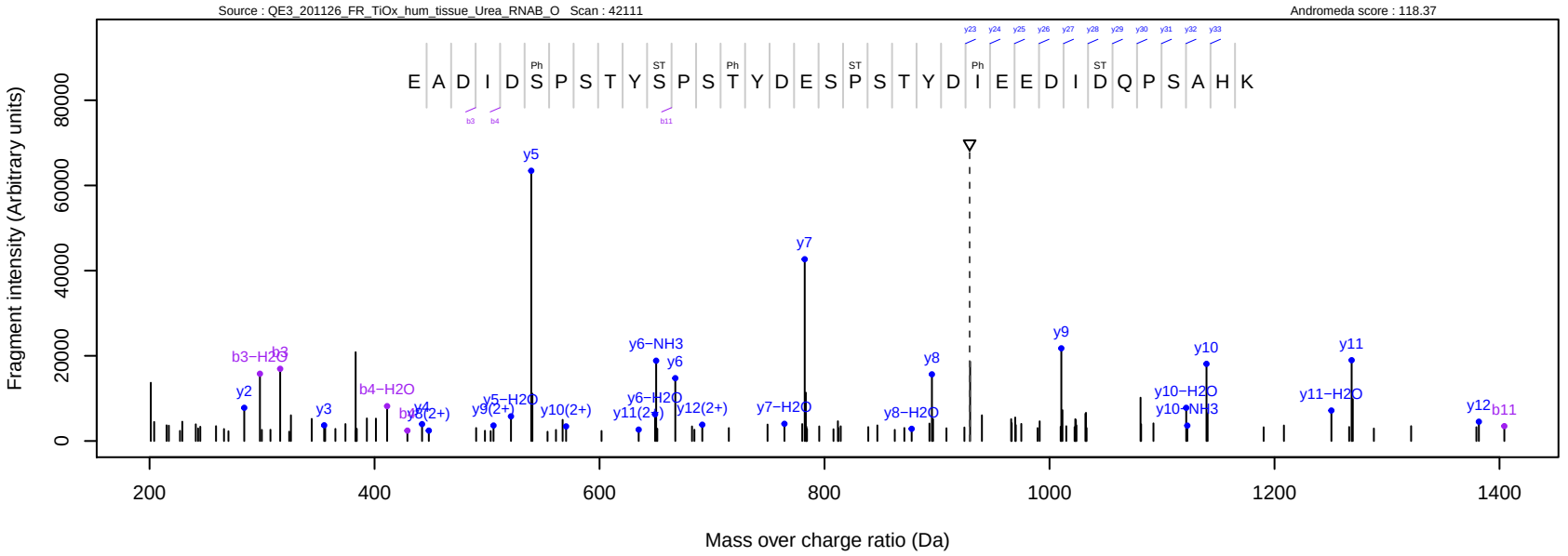

**(Acetyl (Protein N−term))ADLEEQLS(Phospho (STY))DEEKVR−2+**



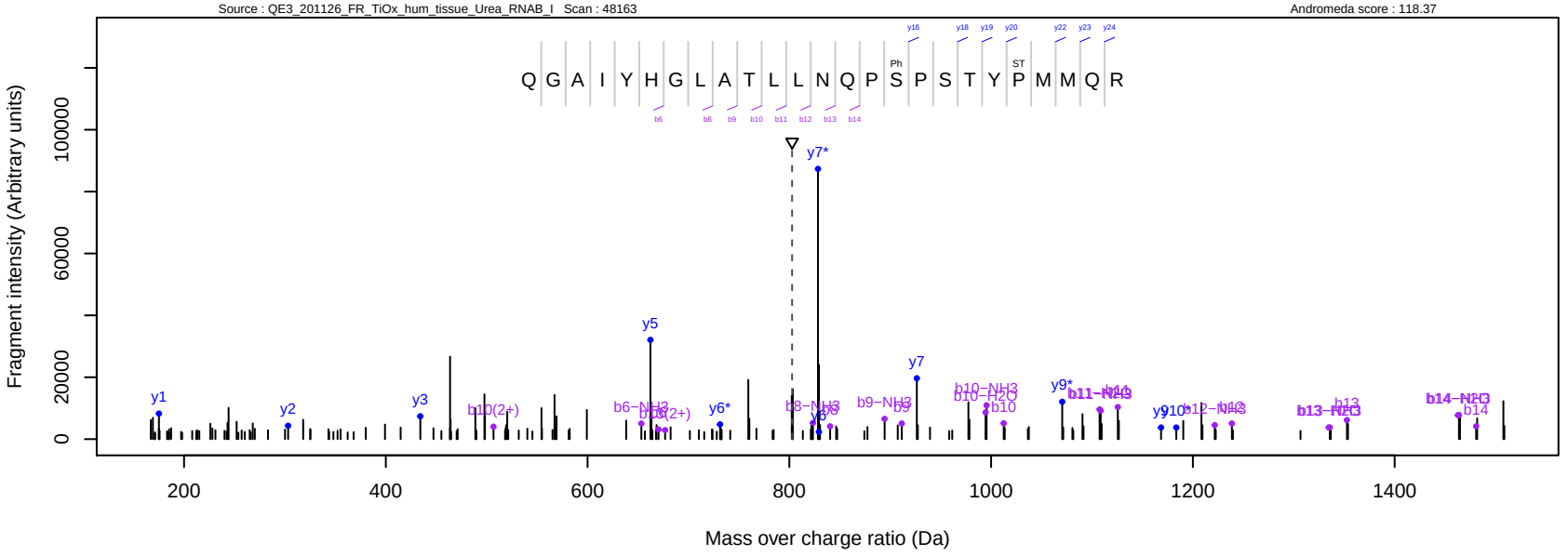
**DTPRPDHPPHDGHS(Phospho (STY))PASR−4+**



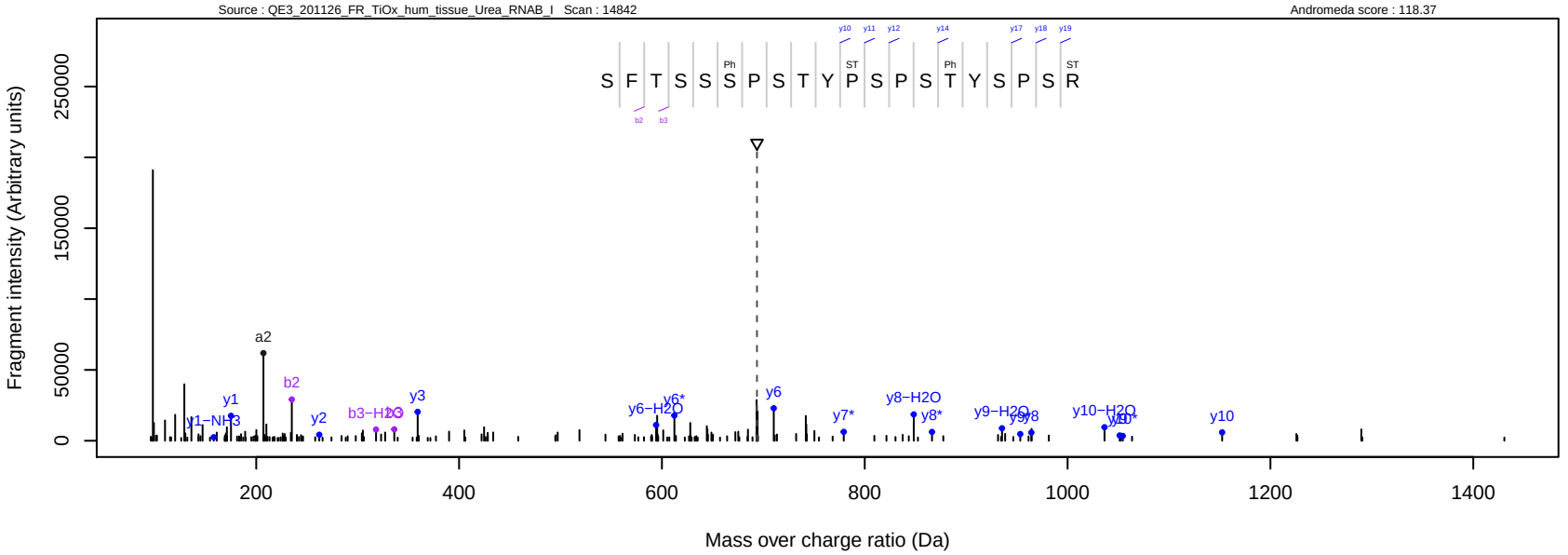

**EADIDS(Phospho (STY))S(Phospho (STY))DES(Phospho (STY))DIEEDIDQPSAHK−3+**



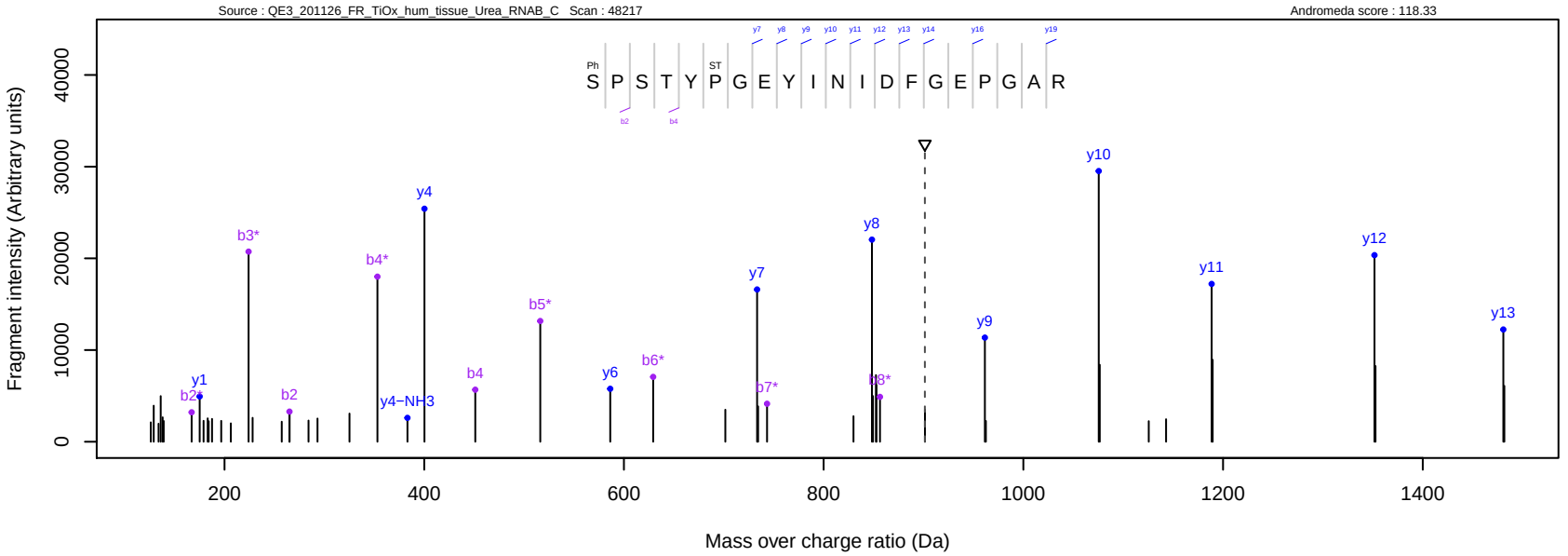

**QGAIYHGLATLLNQPS(Phospho (STY))PMMQR−3+**



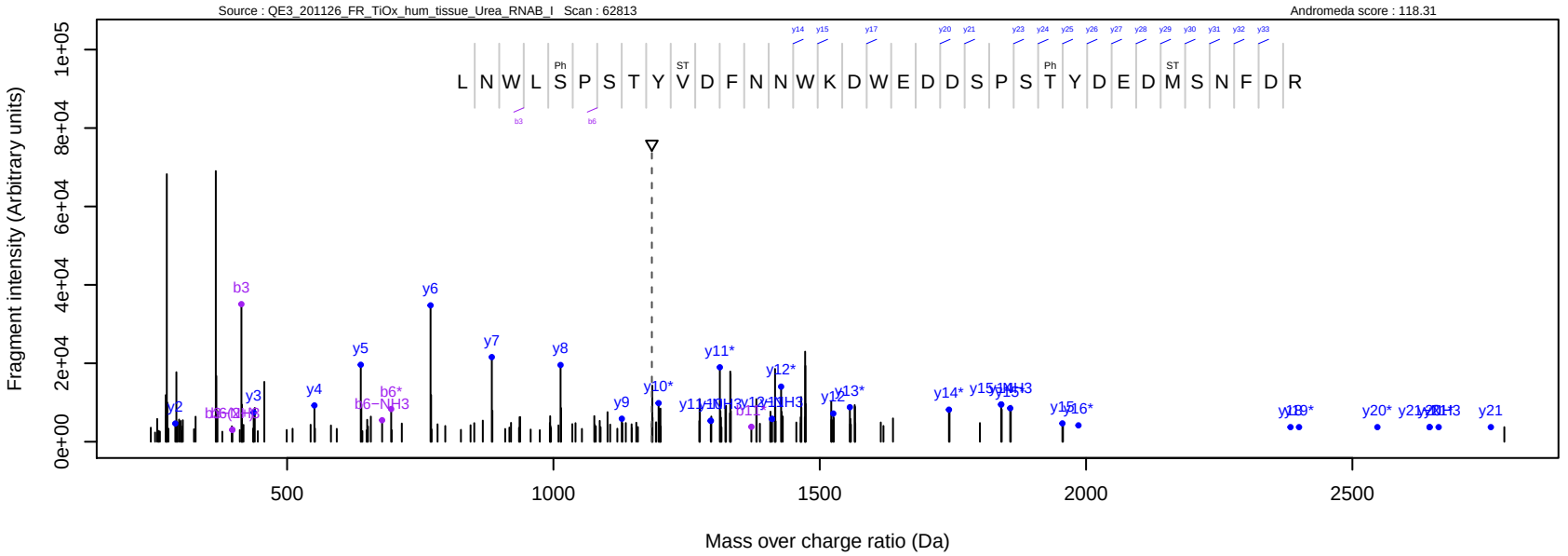
**SFTSSS(Phospho (STY))PS(Phospho (STY))SPSR−2+**



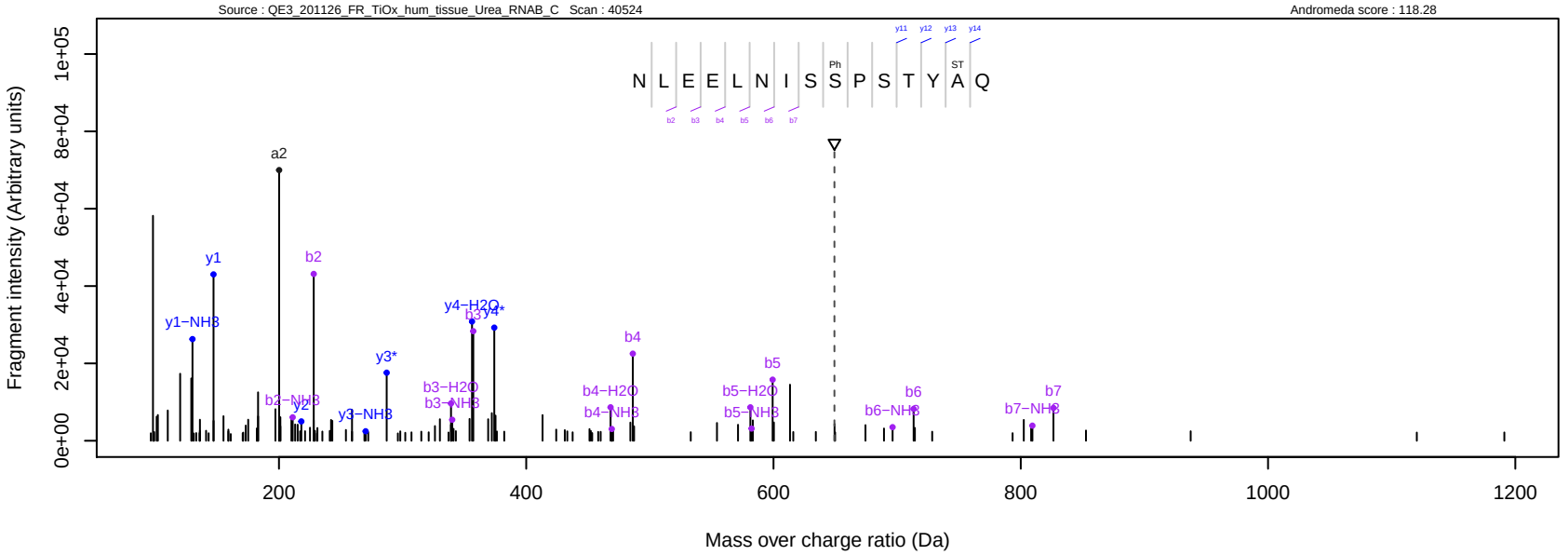

**S(Phospho (STY))PGEYINIDFGEPGAR−2+**



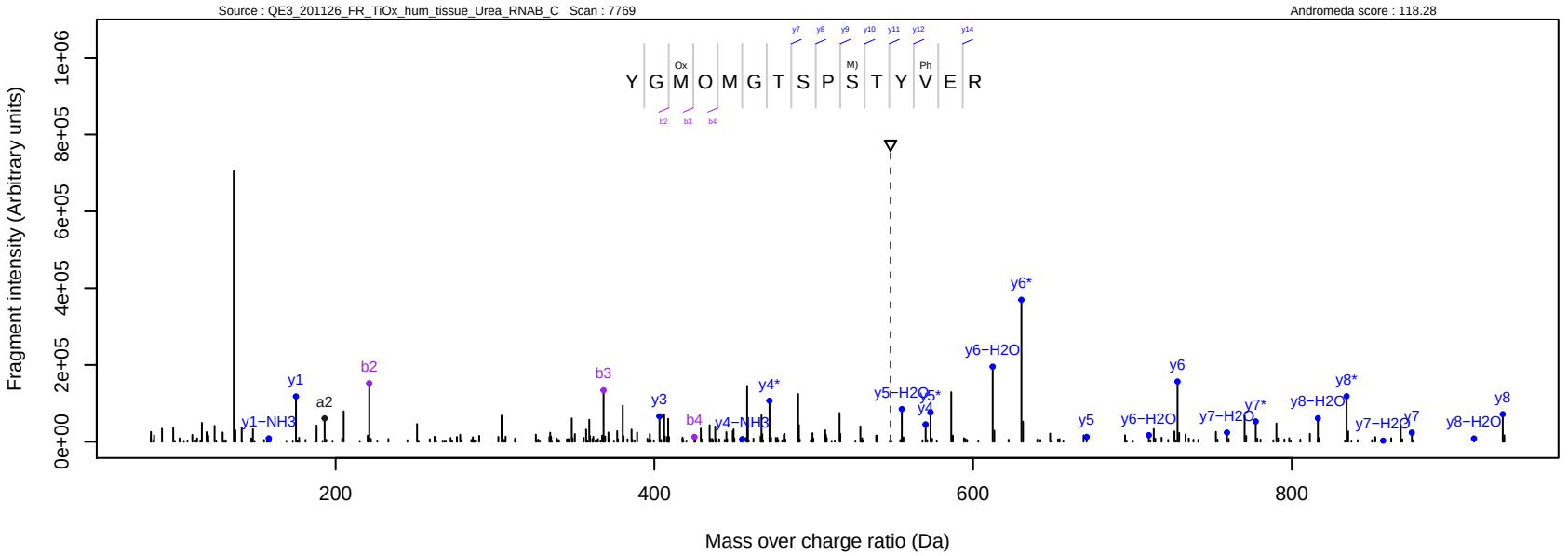

**LNWLS(Phospho (STY))VDFNNWKDWEDDS(Phospho (STY))DEDMSNFDR−3+**



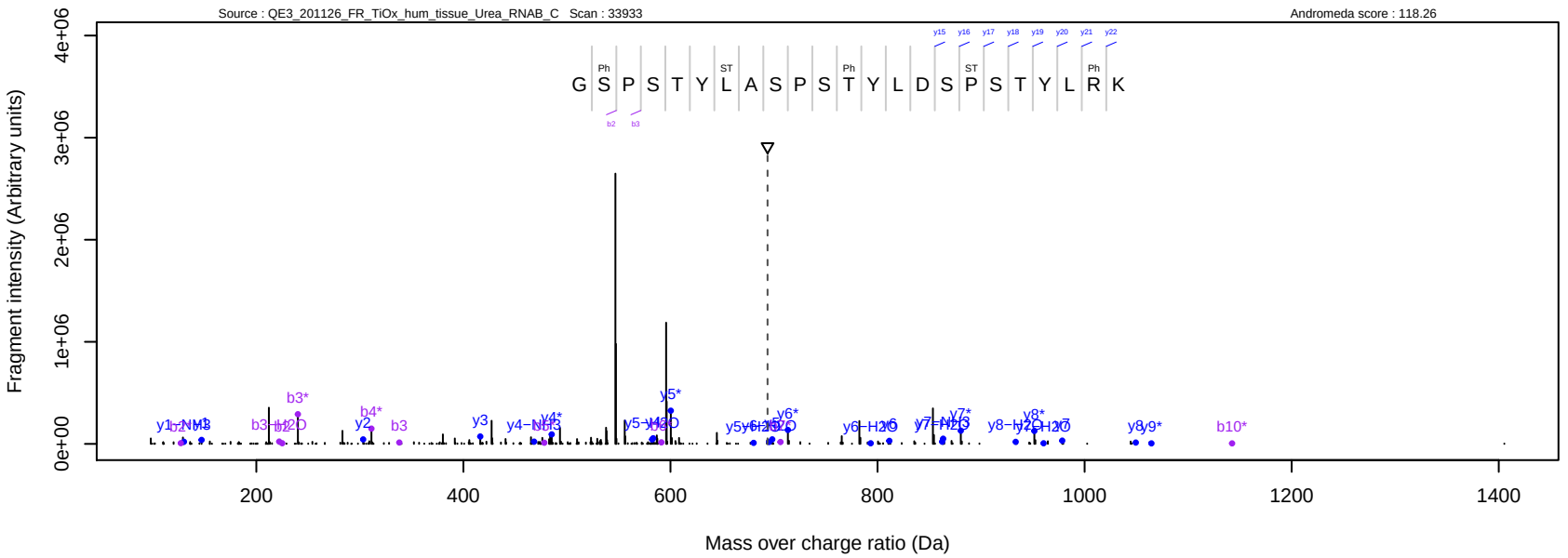
**NLEELNISS(Phospho (STY))AQ−2+**

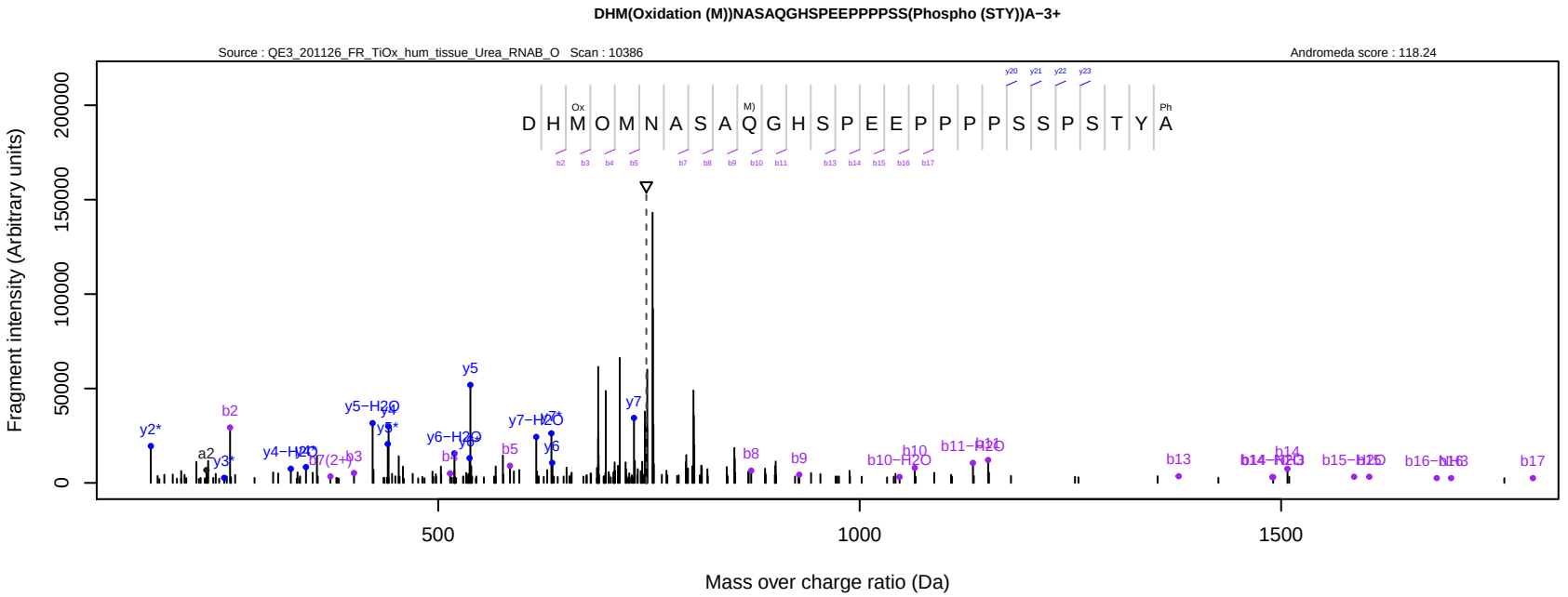


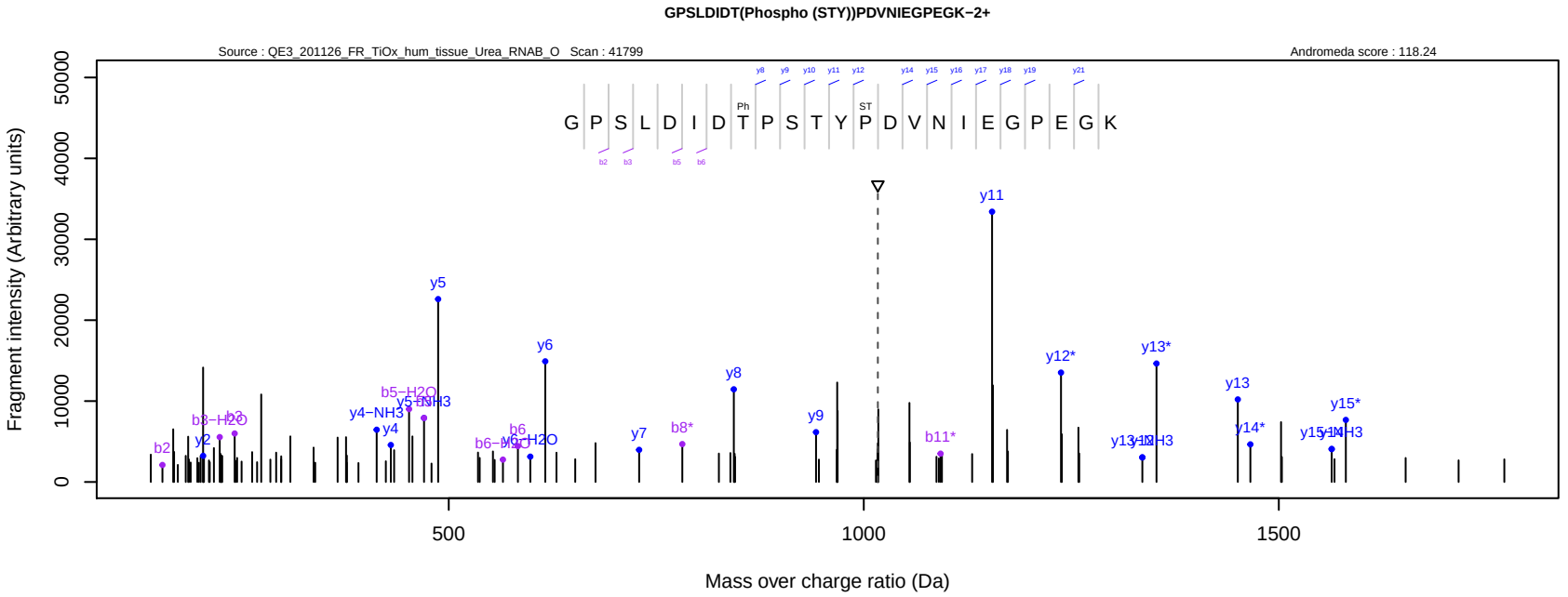

**YGM(Oxidation (M))GTS(Phospho (STY))VER−2+**

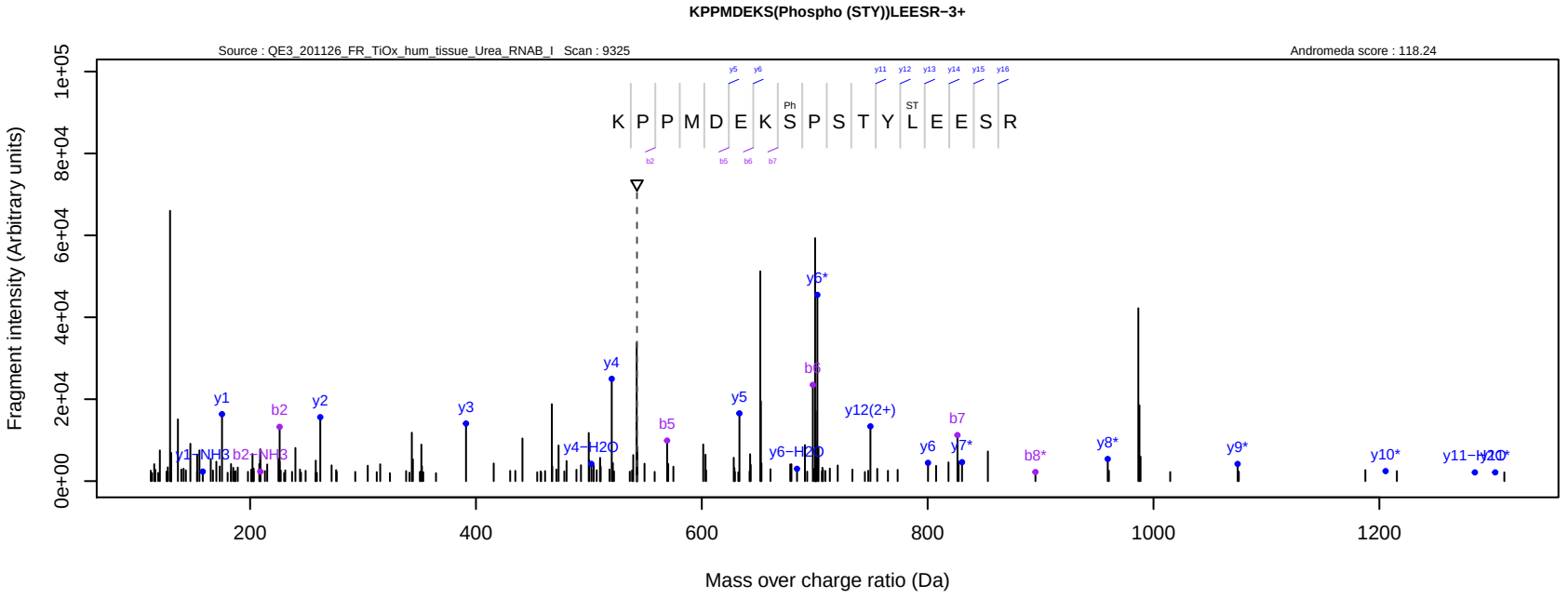



**GS(Phospho (STY))LAS(Phospho (STY))LDS(Phospho (STY))LRK−2+**

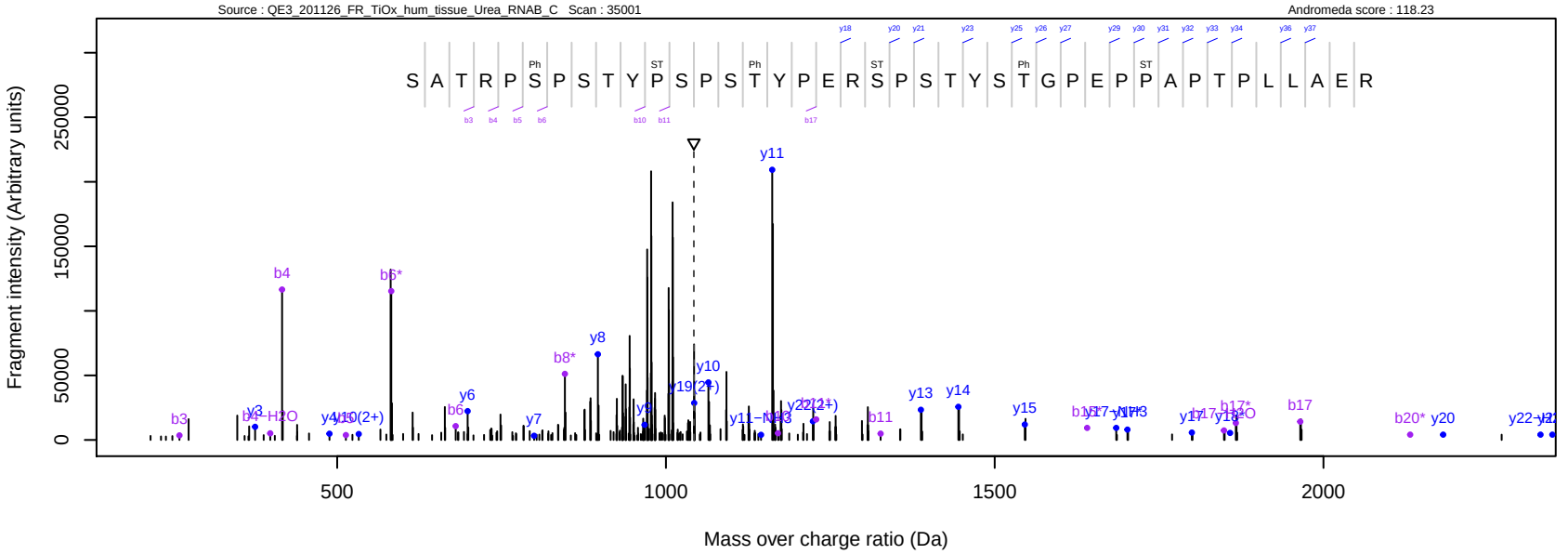



DHM(Oxidation (M))NASAQGHSPEEPPPPSS(Phospho (STY))A−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10386
Andromeda score : 118.24
D H M O M N A S A Q G H S P E E P P P P S S P S T Y A
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

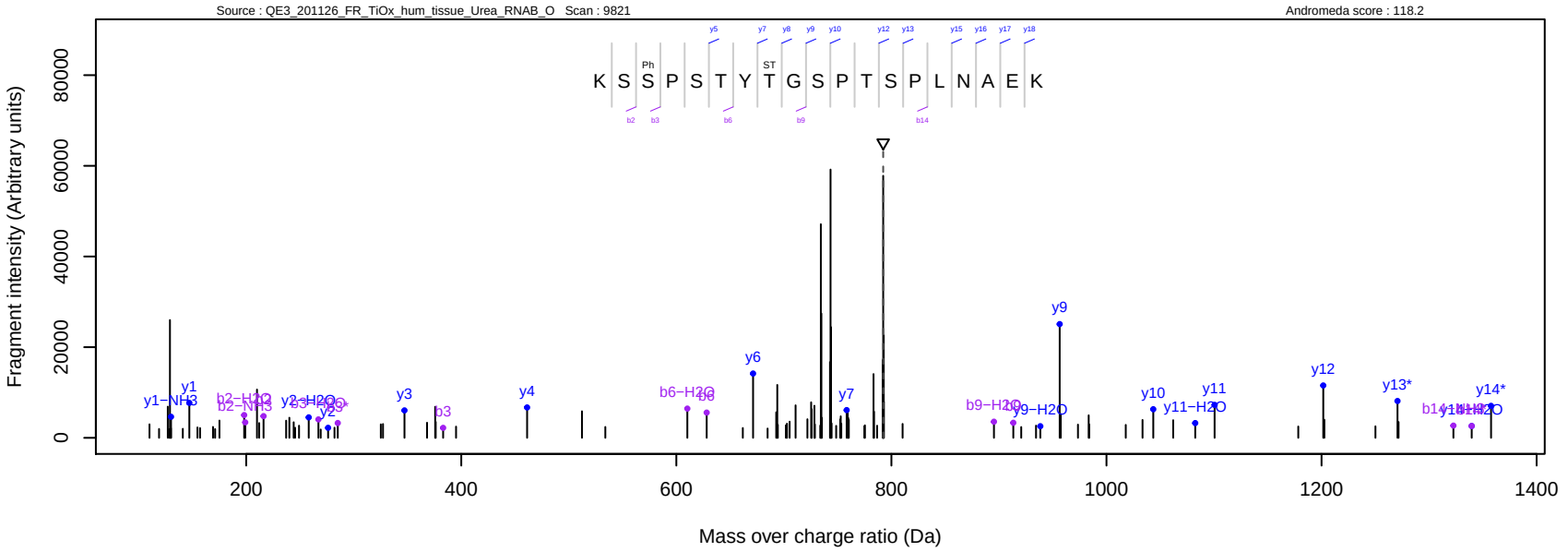

GPSLDIDT(Phospho (STY))PDVNIEGPEGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41799
Andromeda score : 118.24
G P S L D I D T P S T Y P D V N I E G P E G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KPPMDEKS(Phospho (STY))LEESR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9325
Andromeda score : 118.24
K P P M D E K S P S T Y L E E S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

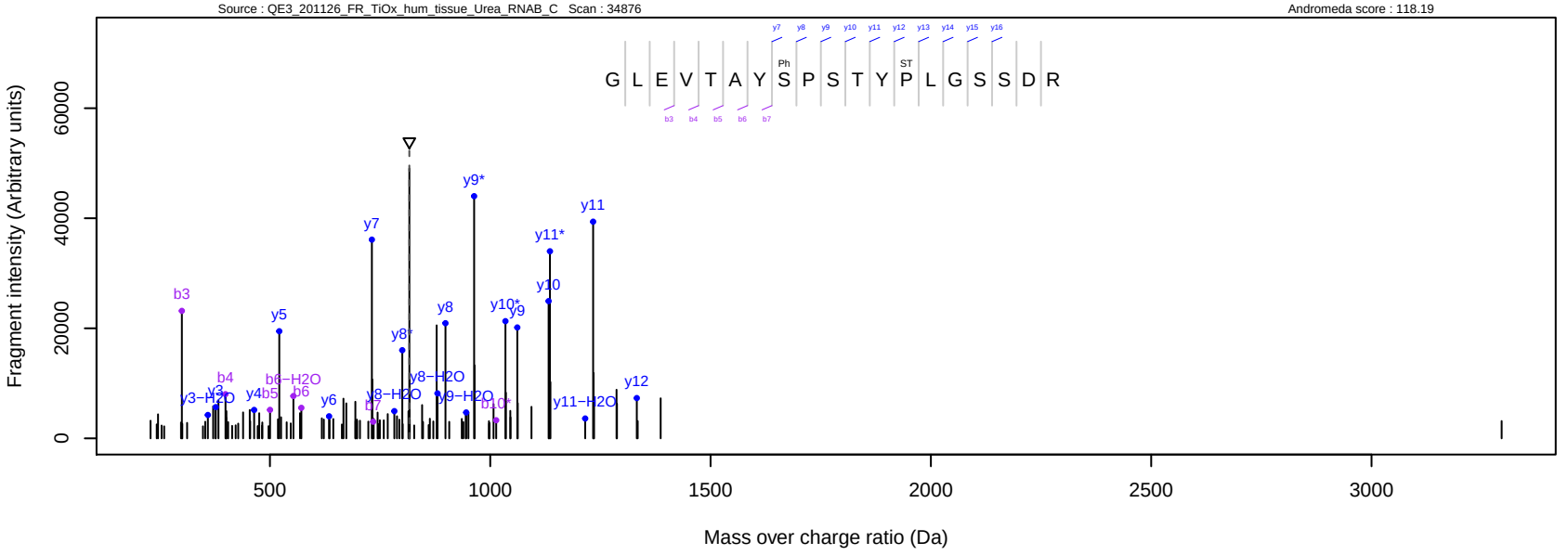
**SATRPS(Phospho (STY))PS(Phospho (STY))PERS(Phospho (STY))STGPEPPAPTPLLAER−3+**



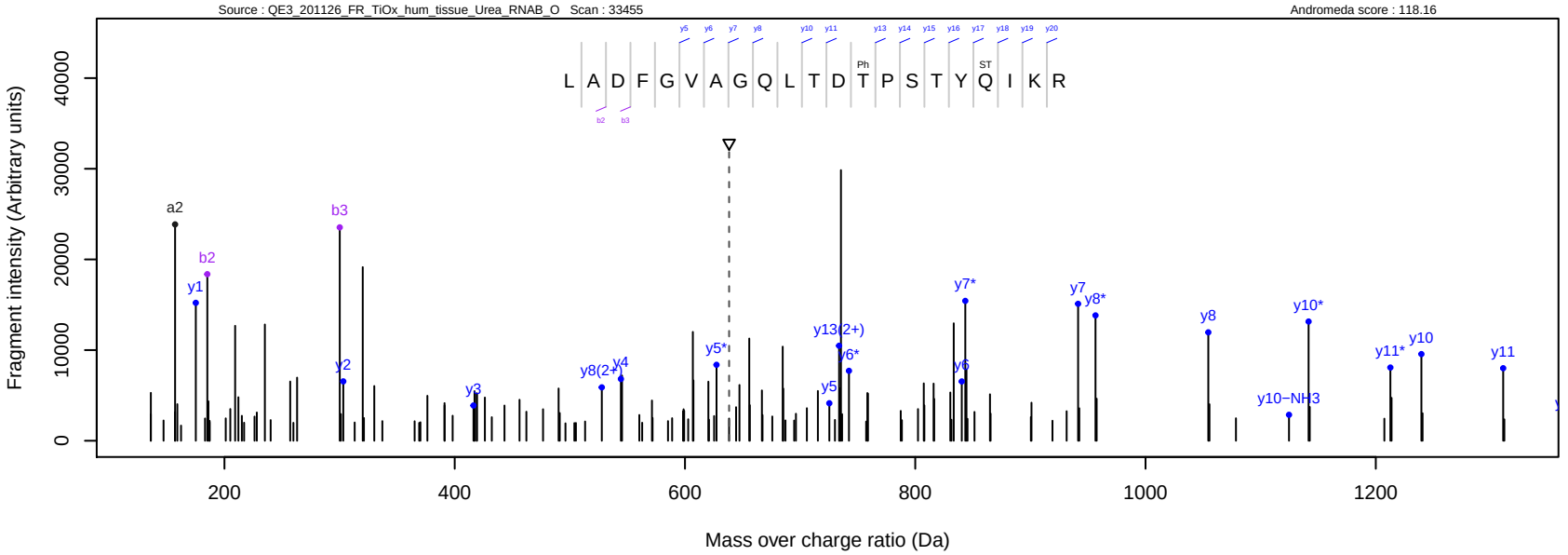

**KSS(Phospho (STY))TGSPTSPLNAEK−2+**



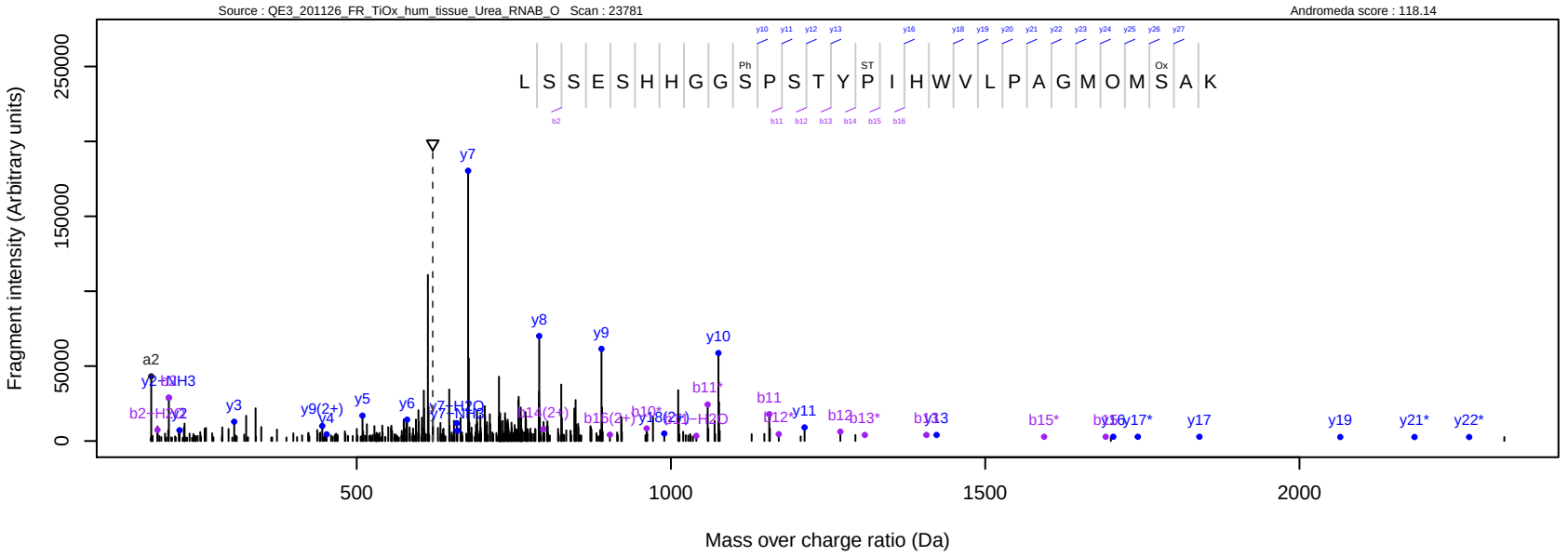

**GLEVTAYS(Phospho (STY))PLGSSDR−2+**



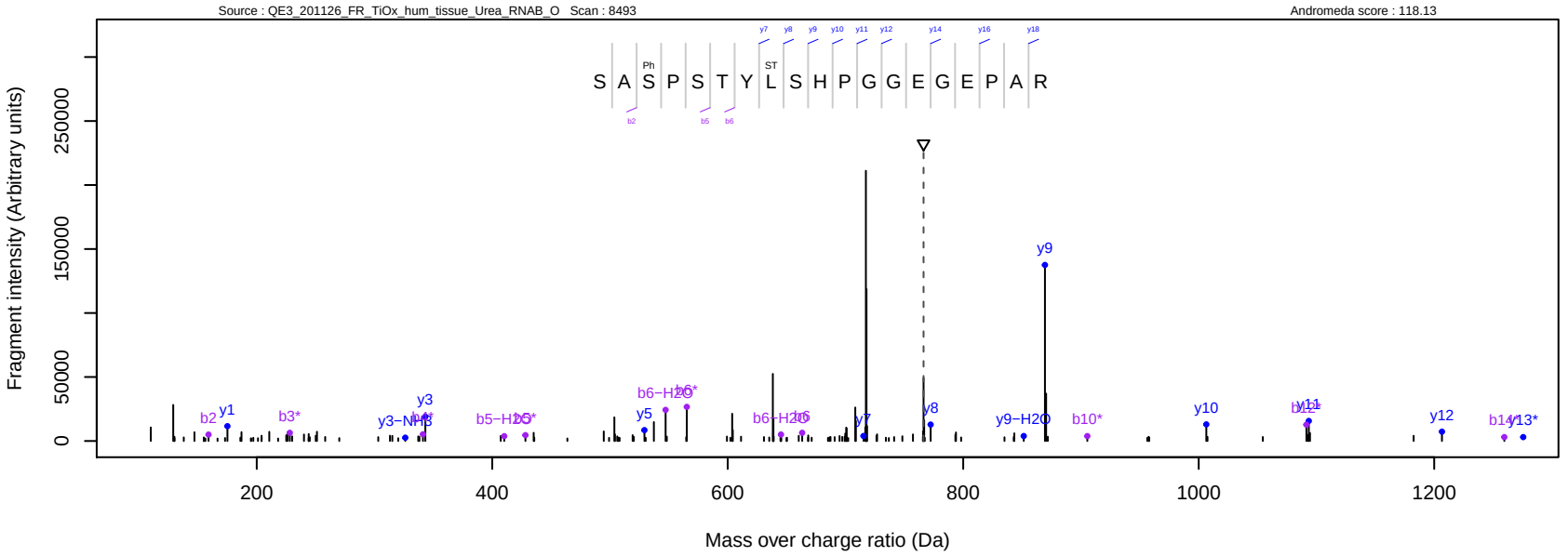
**LADFGVAGQLTDT(Phospho (STY))QIKR−3+**



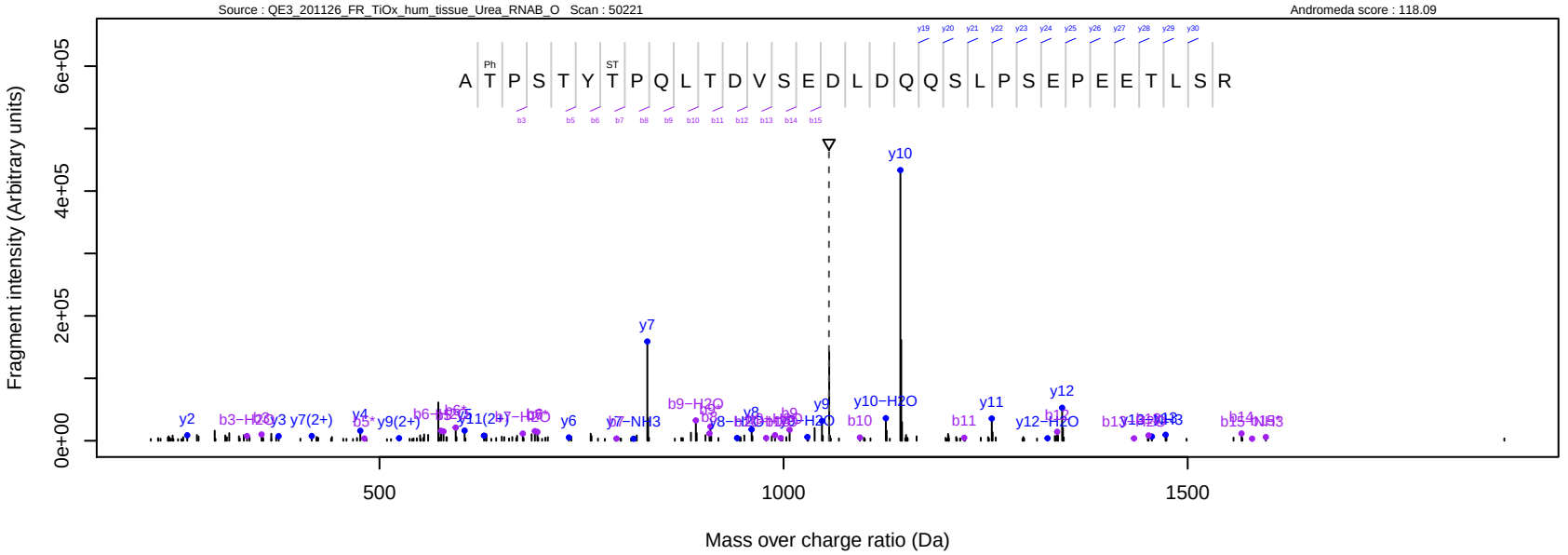

**LSSESHHGGS(Phospho (STY))PIHWVLPAGM(Oxidation (M))SAK−4+**



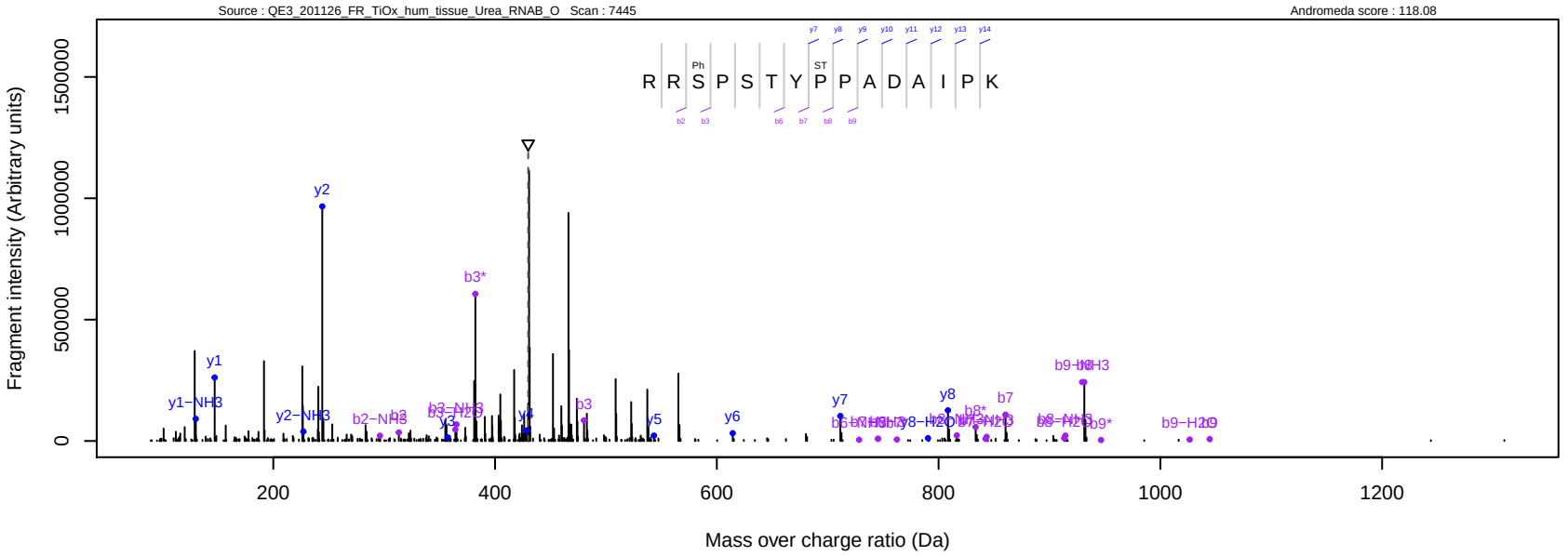

**SAS(Phospho (STY))LSHPGGEGEPAR−2+**



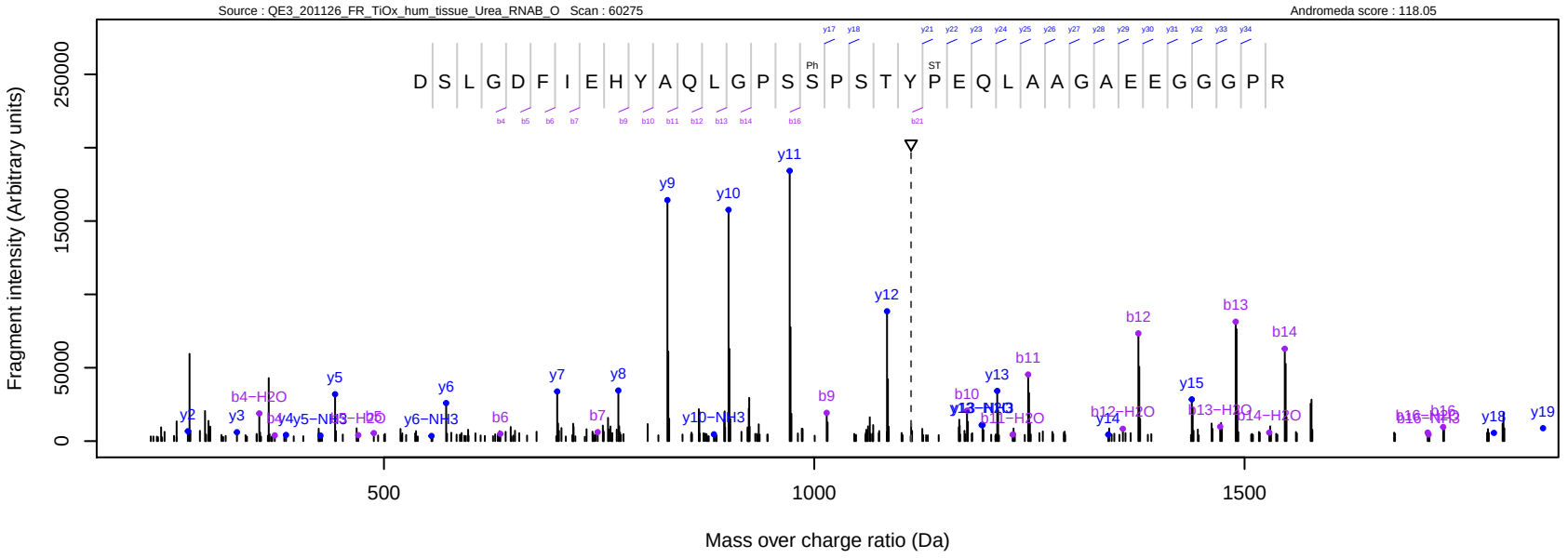
**AT(Phospho (STY))TPQLTDVSEDLDQQSLPSEPEETLSR−3+**



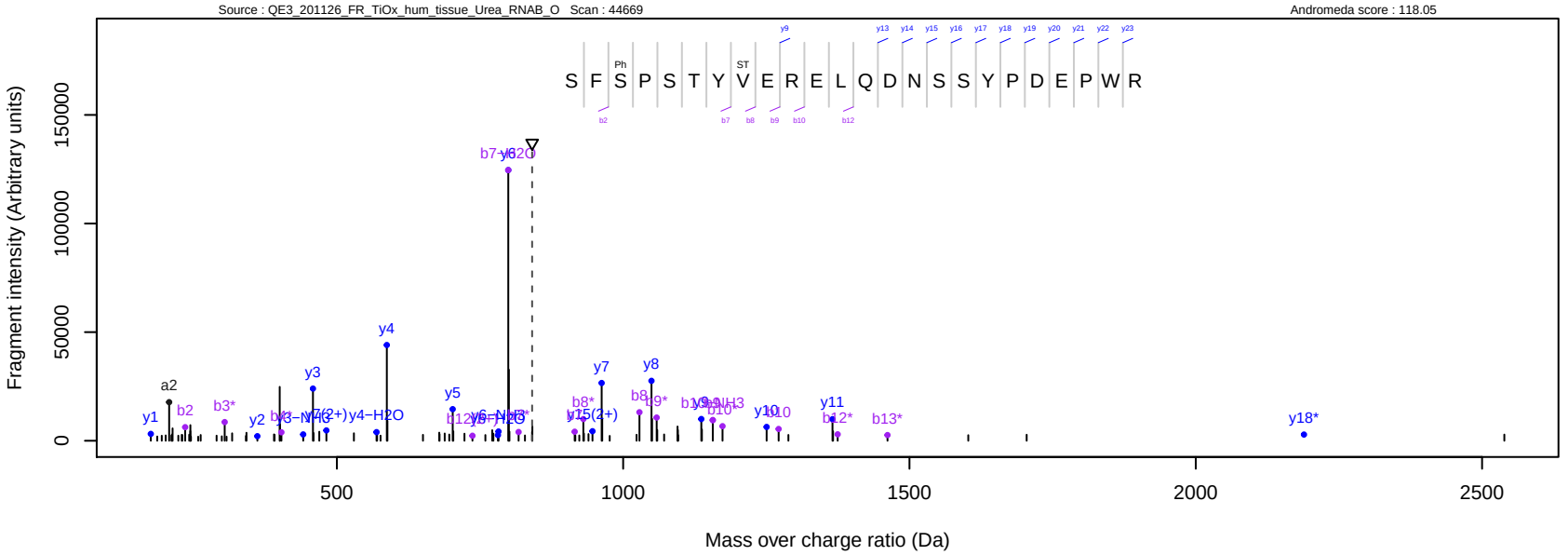

**RRS(Phospho (STY))PPADAIPK−3+**



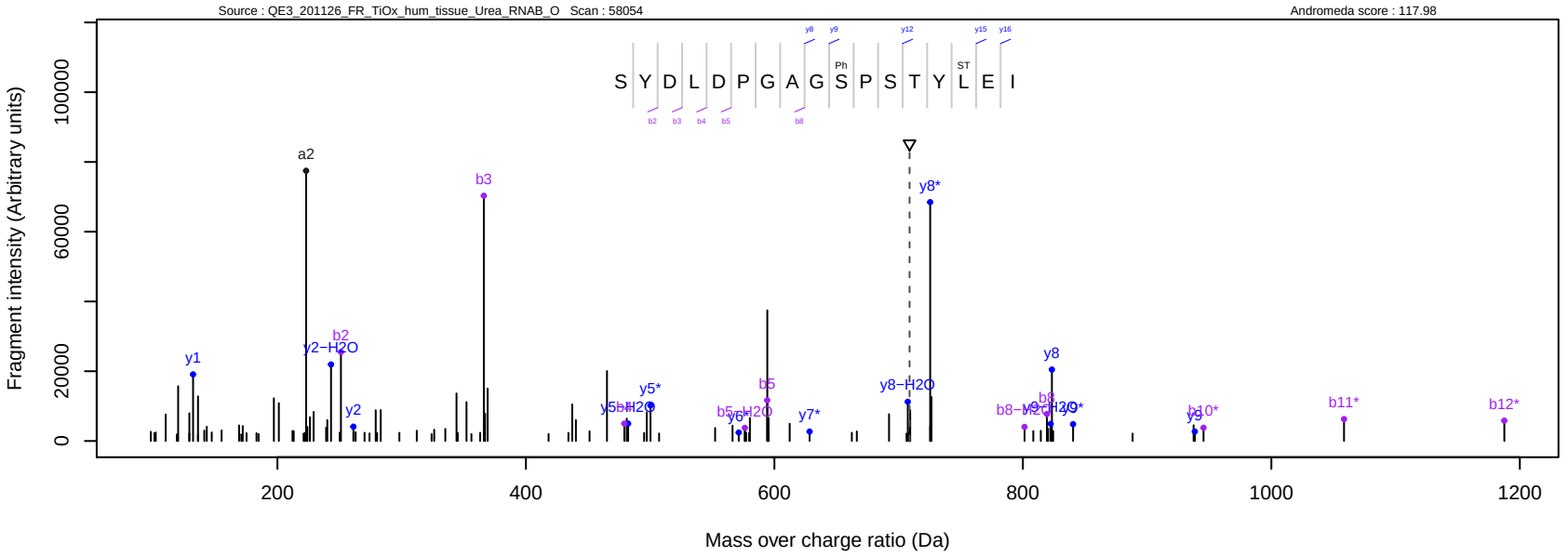

**DSLGDFIEHYAQLGPSS(Phospho (STY))PEQLAAGAEEGGGPR−3+**



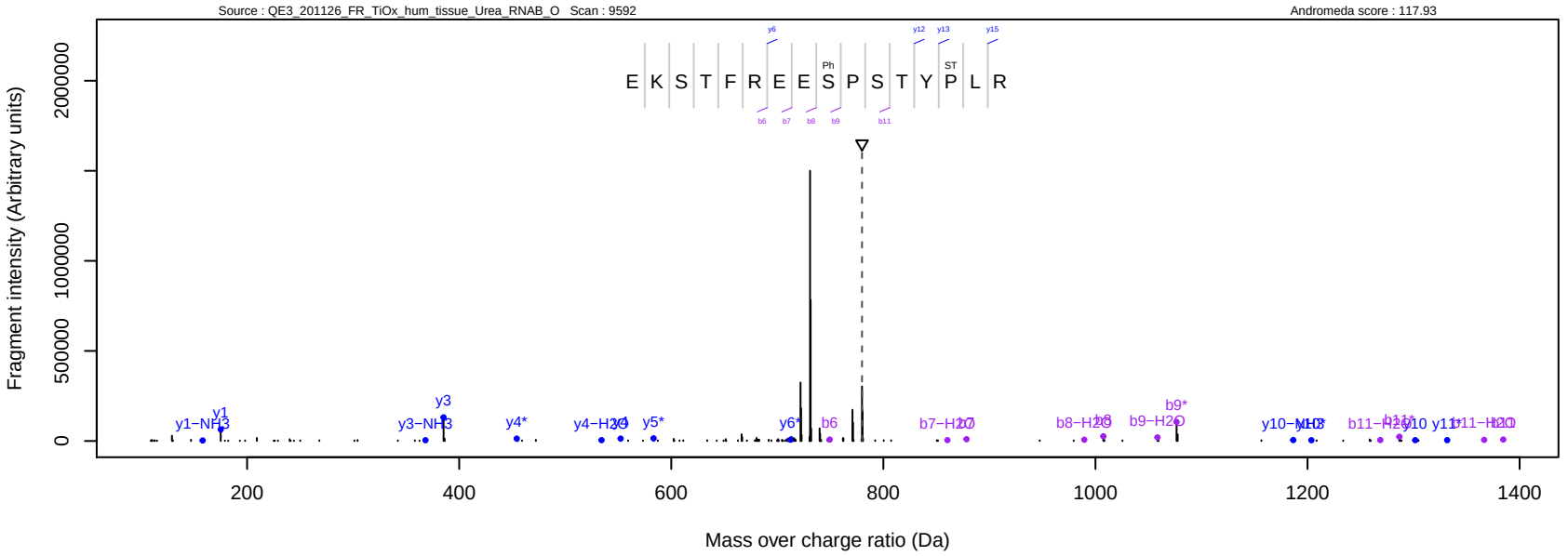
**SFS(Phospho (STY))VERELQDNSSYPDEPWR−3+**



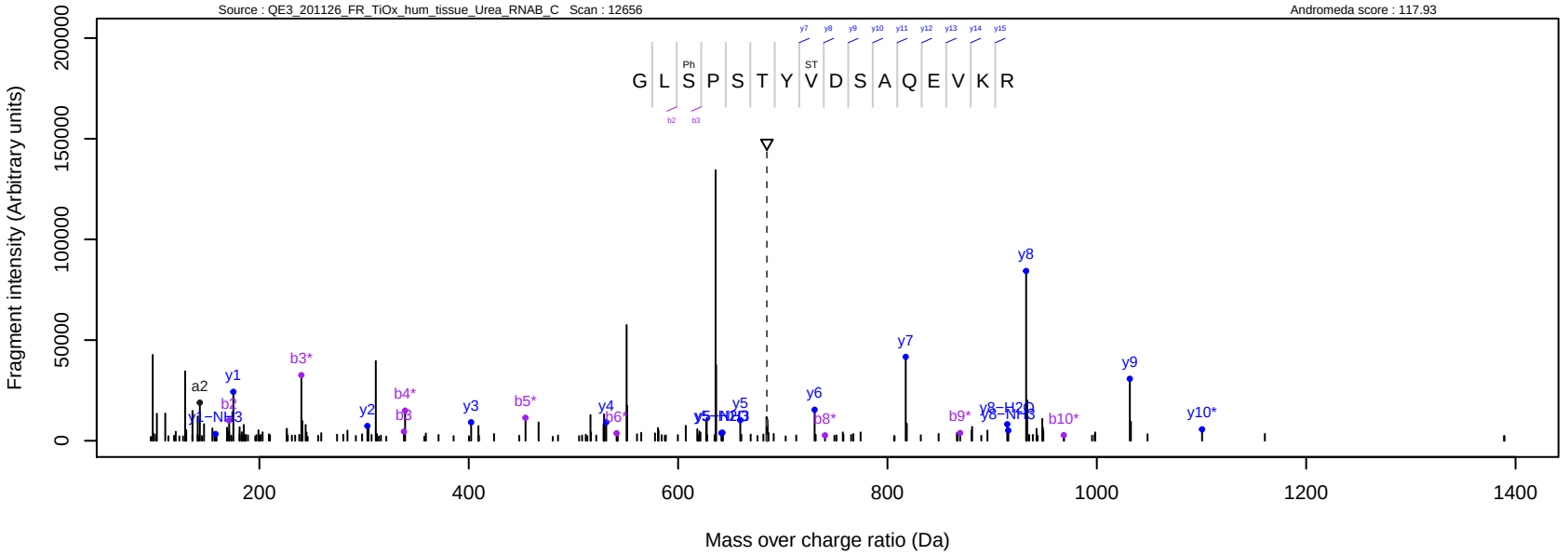

**SYDLDPGAGS(Phospho (STY))LEI−2+**



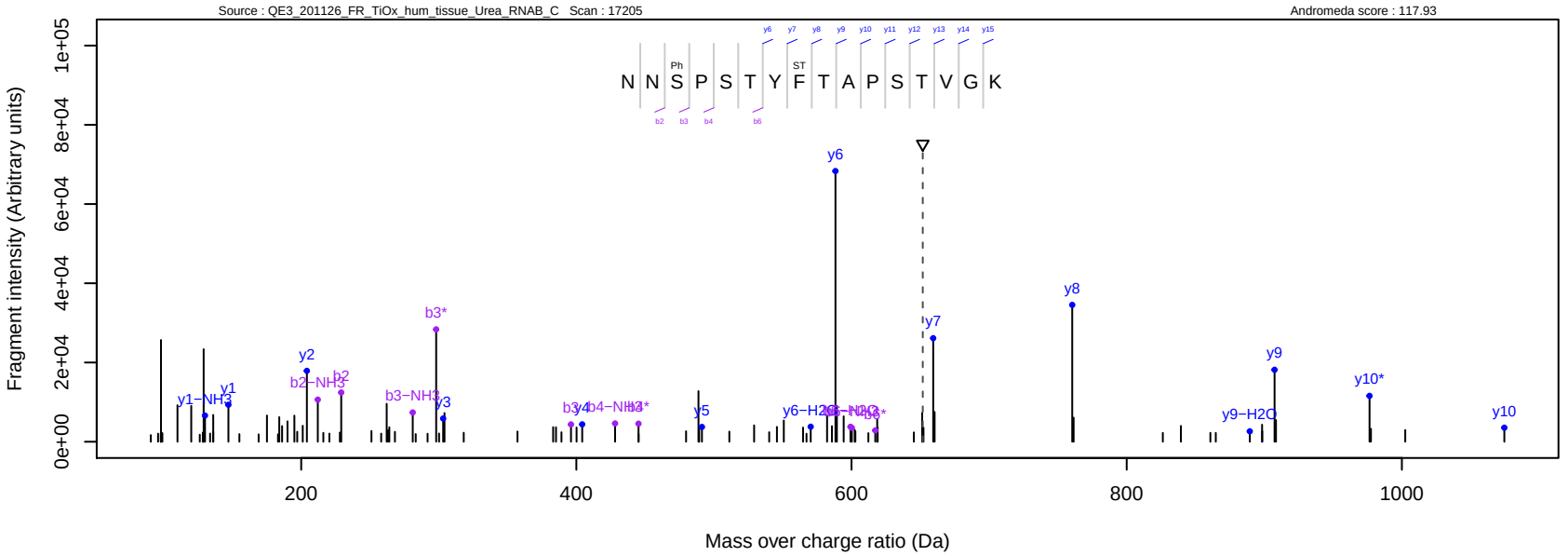

**EKSTFREES(Phospho (STY))PLR−2+**



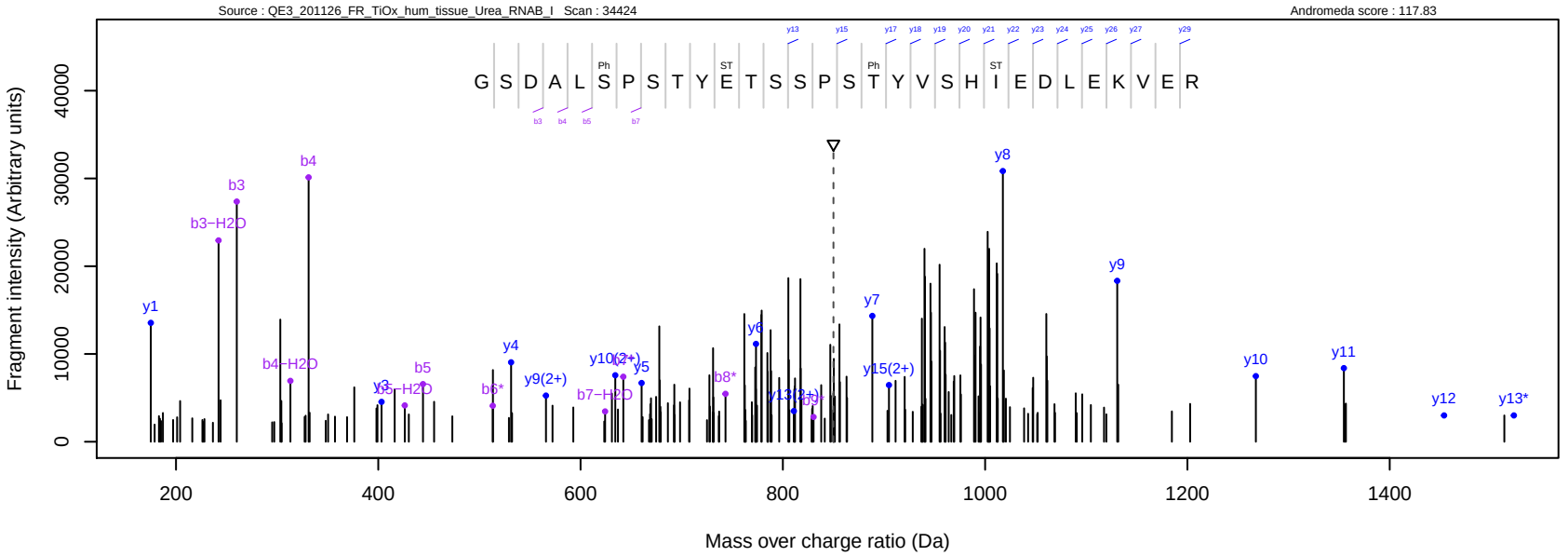
GLS(Phospho (STY))VDSAQEVKR−2+



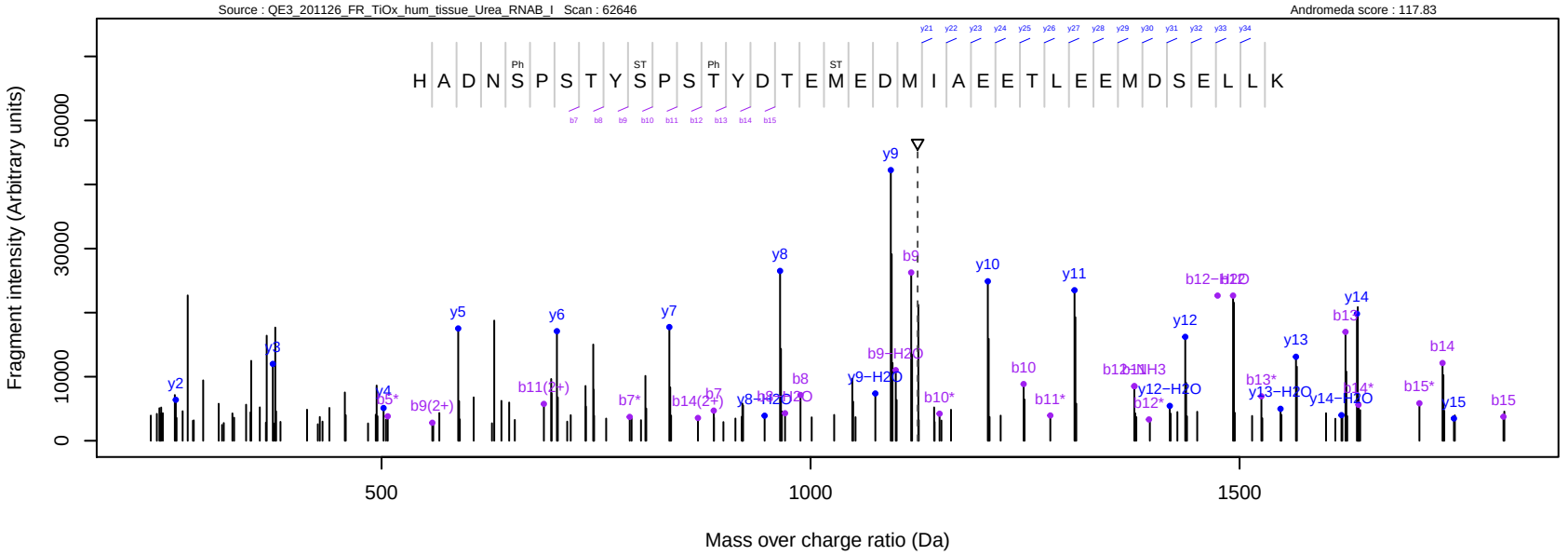

NNS(Phospho (STY))FTAPSTVGK−2+



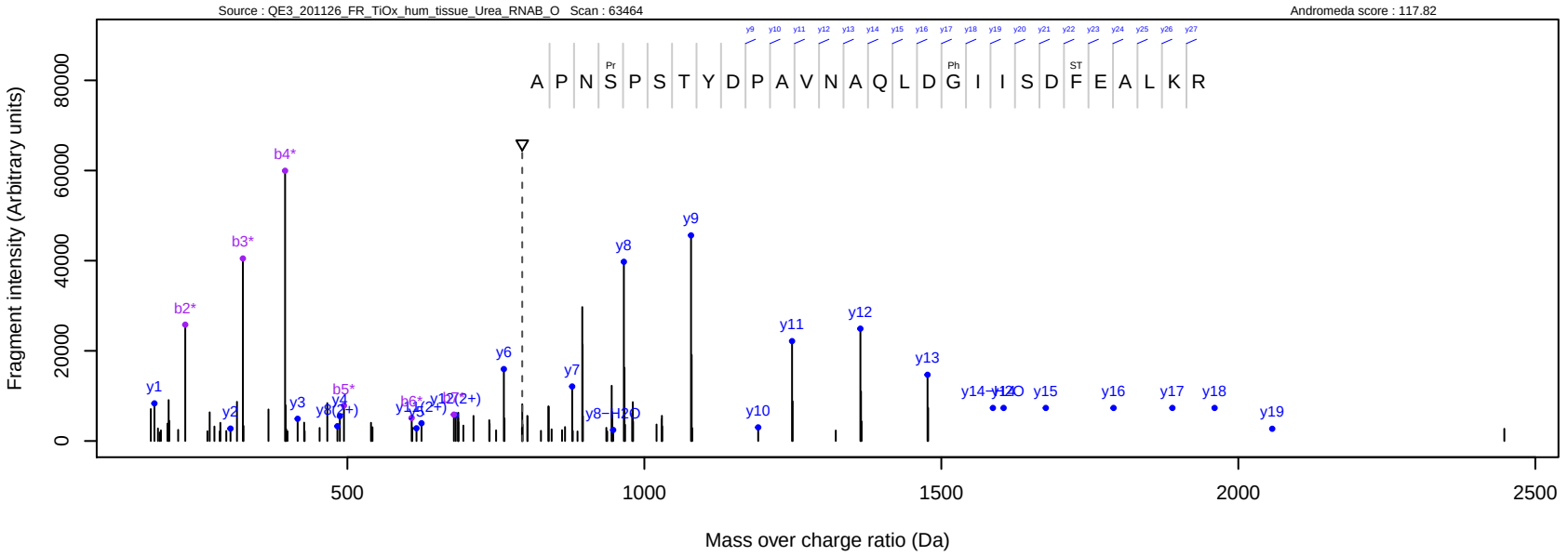

GSDALS(Phospho (STY))ETSS(Phospho (STY))VSHIEDLEKVER−3+



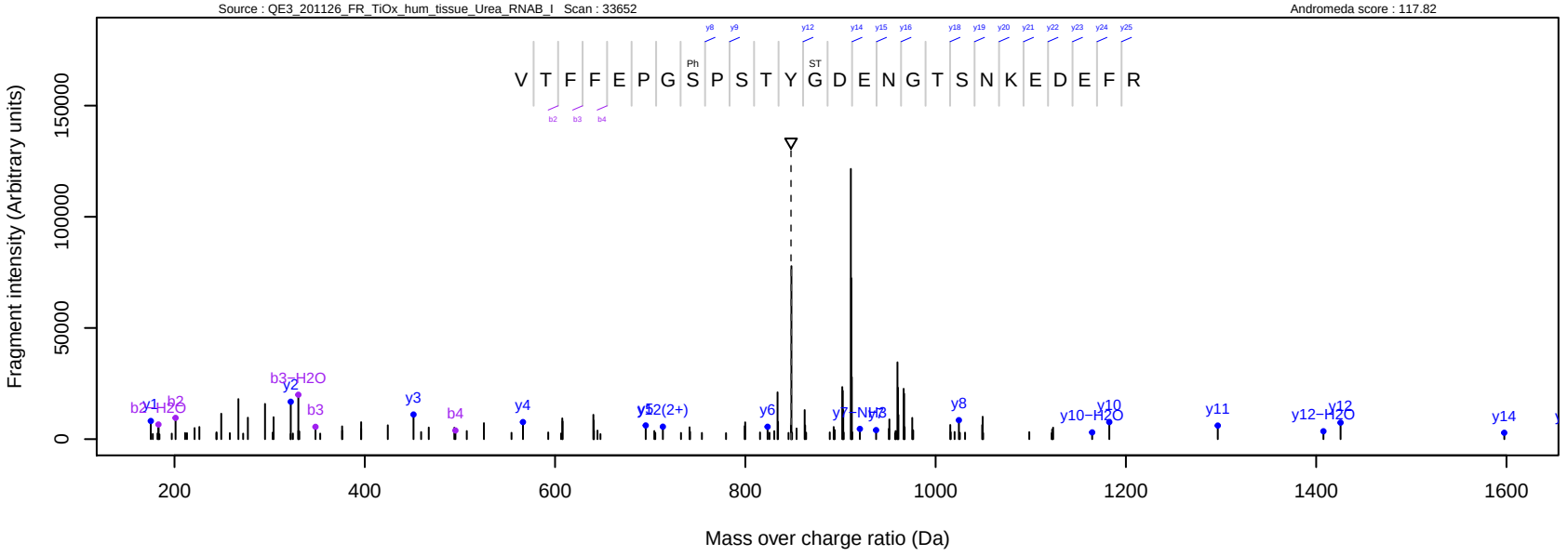
**HADNS(Phospho (STY))S(Phospho (STY))DTEMEDMIAEETLEEMDSELLK−3+**

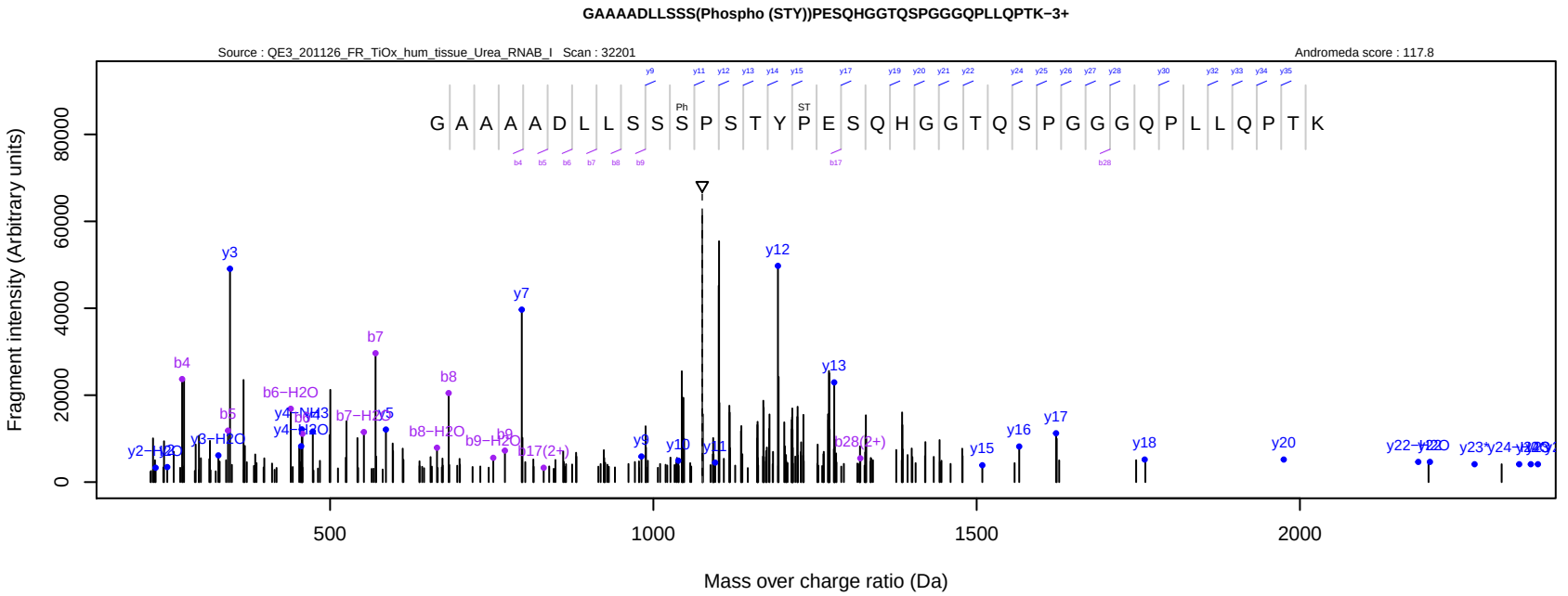


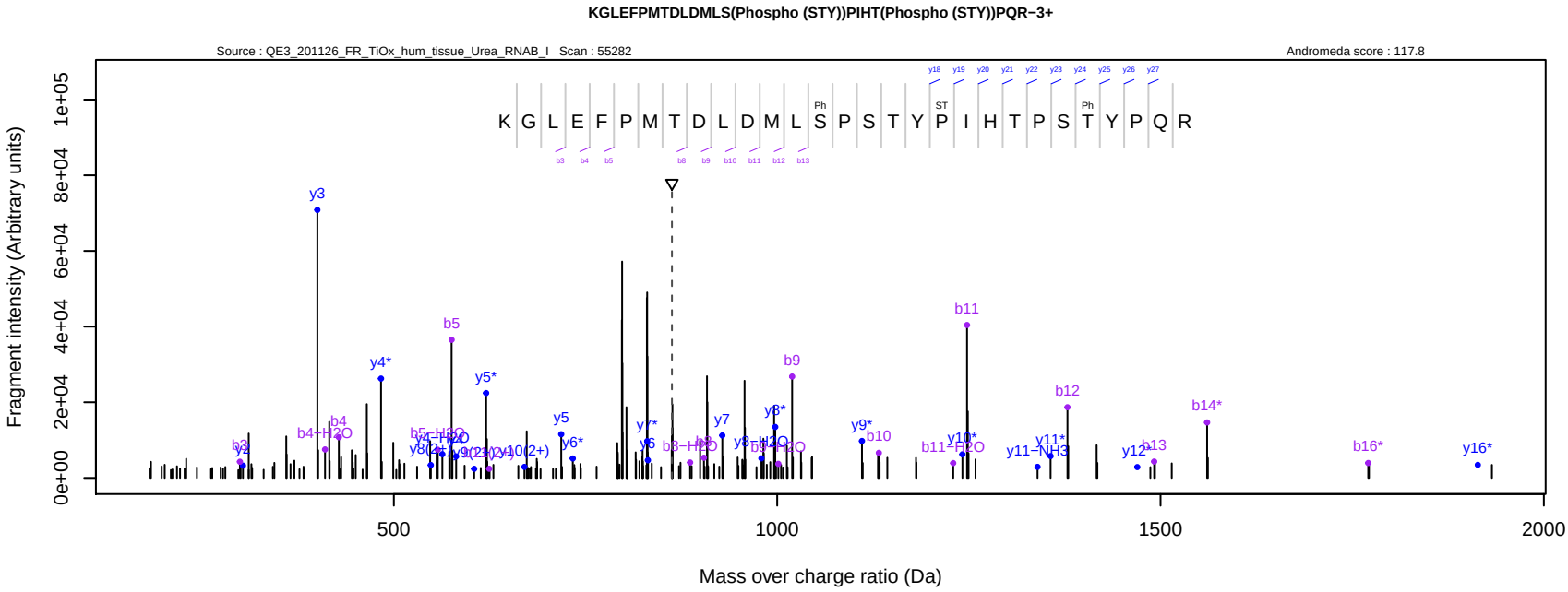

**(Acetyl (Protein N−term))S(Phospho (STY))DPAVNAQLDGIISDFEALKR−3+**

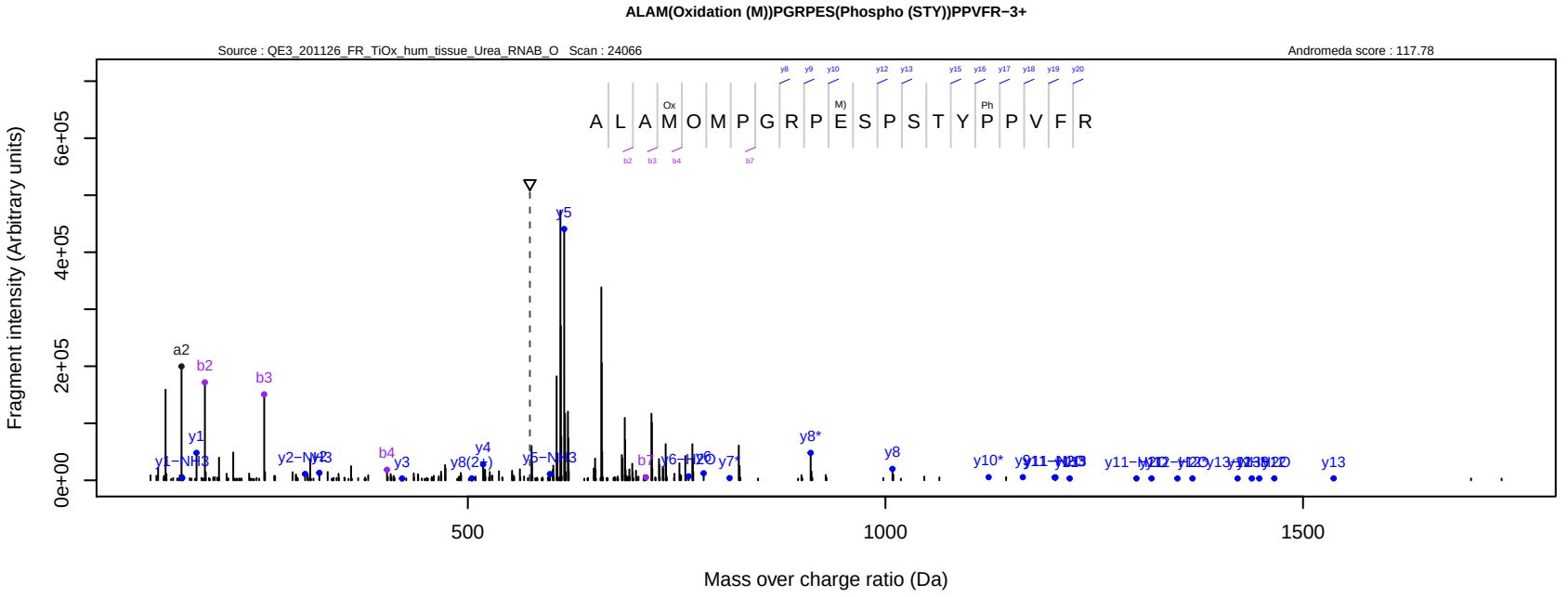


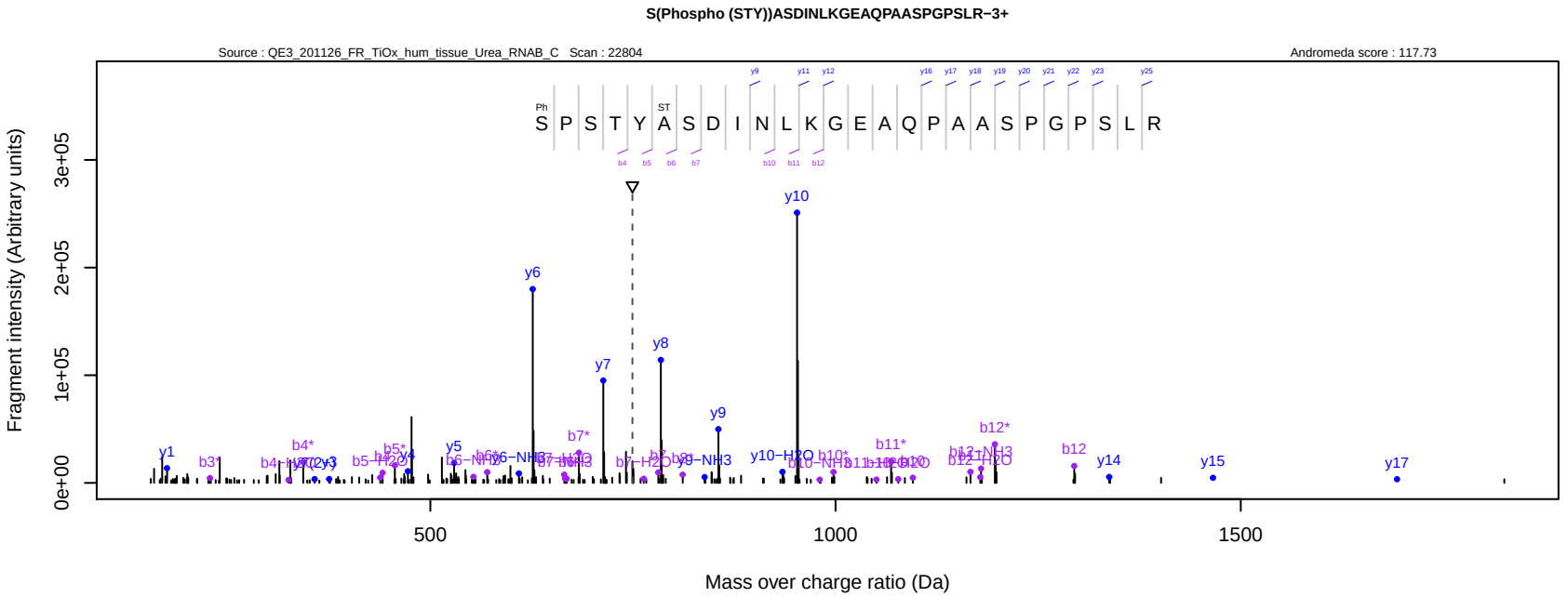

**VTFFEPGS(Phospho (STY))GDENGTSNKEDEFR−3+**

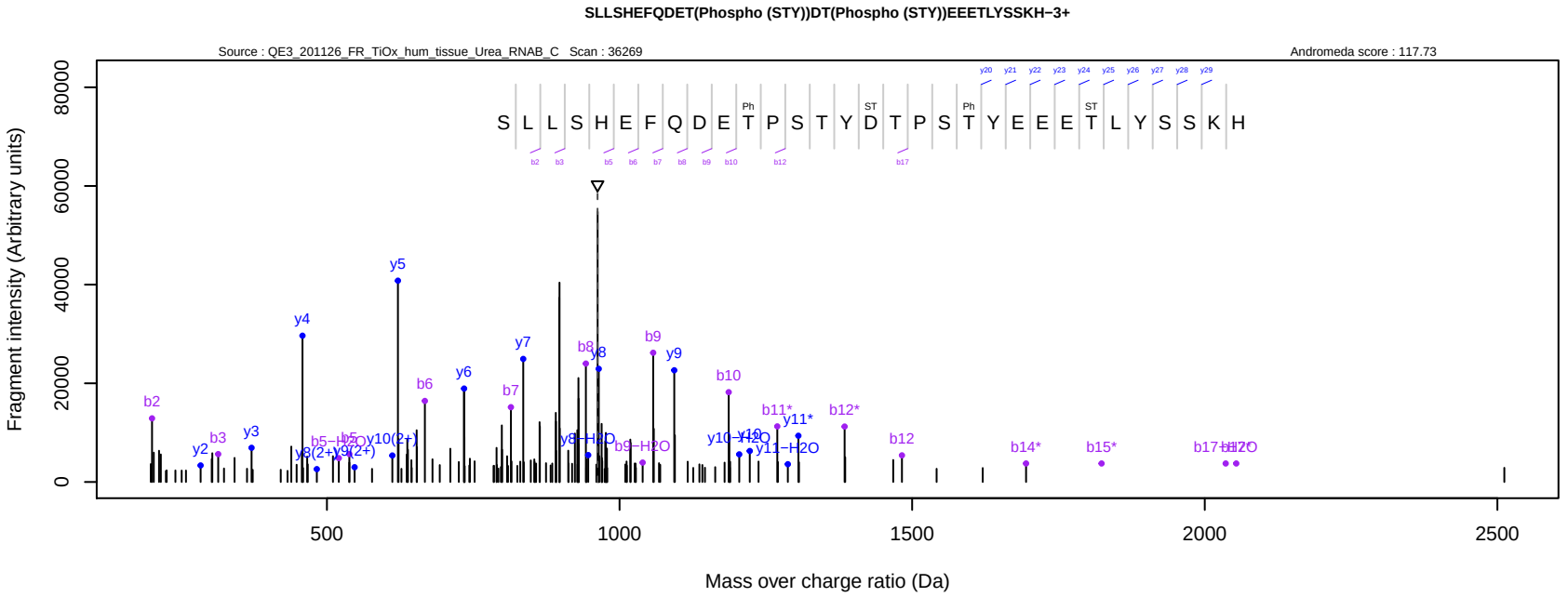


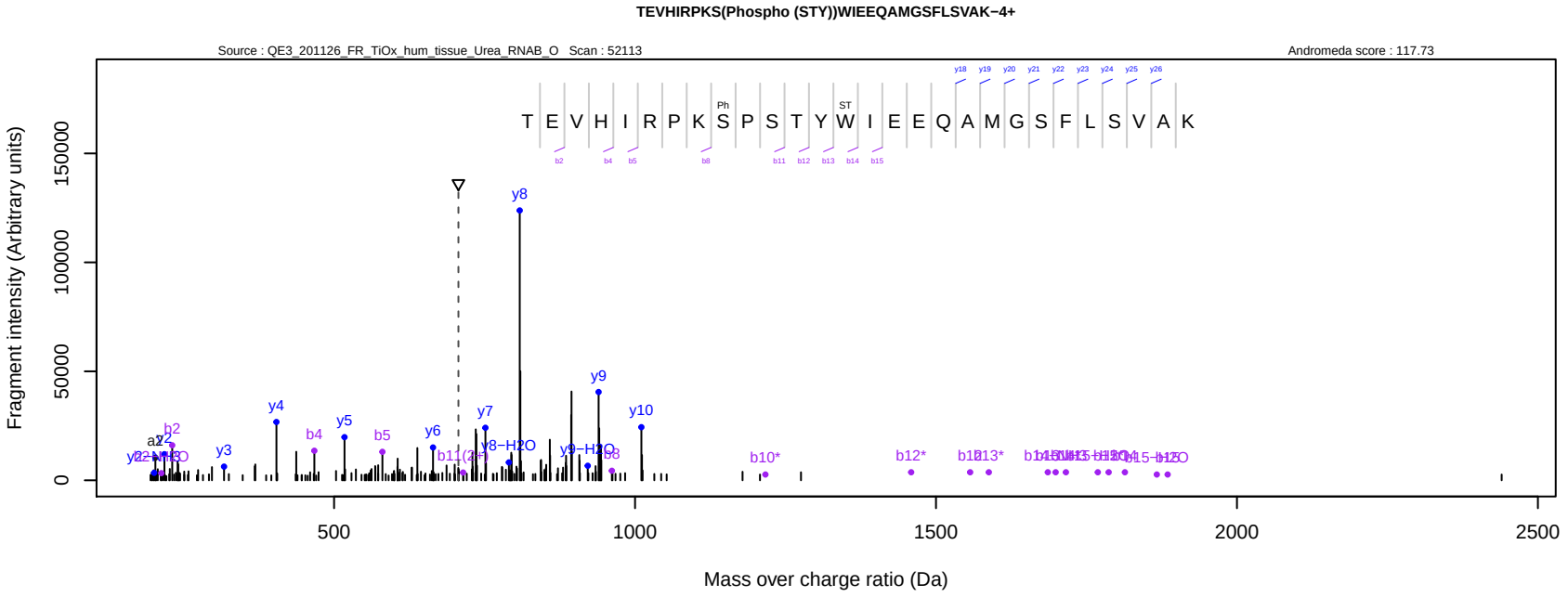

GAAAADLLSSS(Phospho (STY))PESQHGGTQSPGGGQPLLQPTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 32201
Andromeda score : 117.8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KGLEFPMTDLDMLS(Phospho (STY))PIHT(Phospho (STY))PQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 55282
Andromeda score : 117.8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

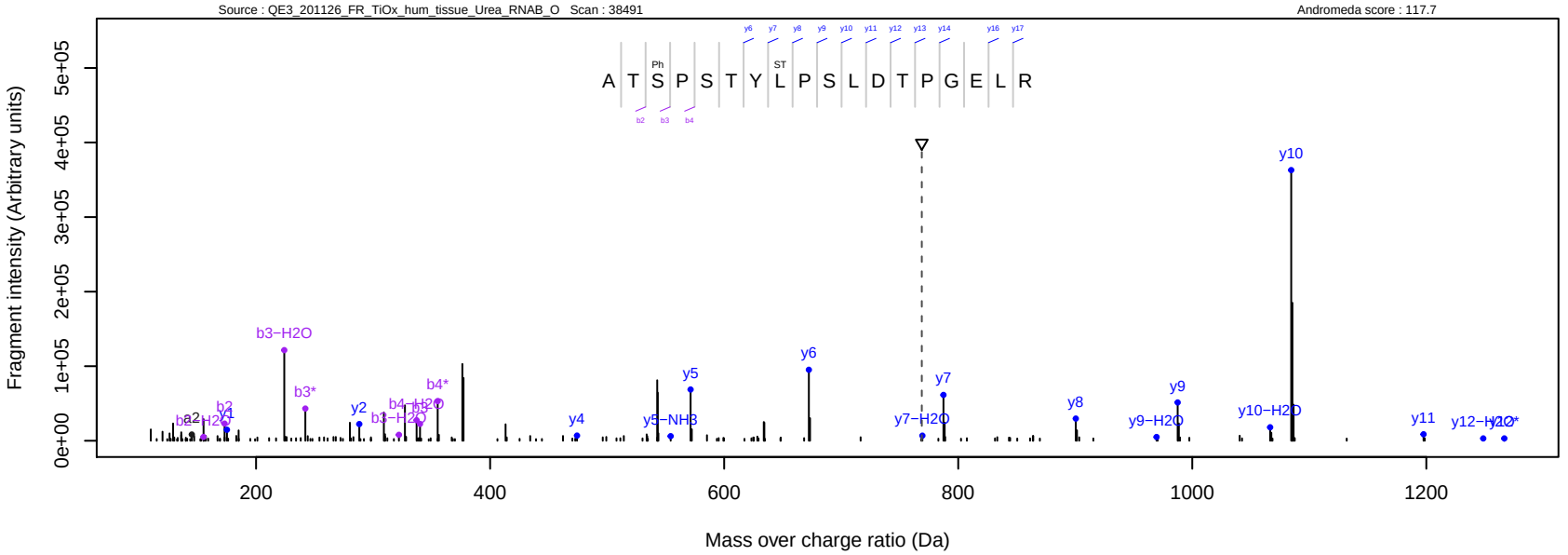

ALAM(Oxidation (M))PGRPES(Phospho (STY))PPVFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24066
Andromeda score : 117.78
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))ASDINLKGEAQPAASPGPSLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22804
Andromeda score : 117.73
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

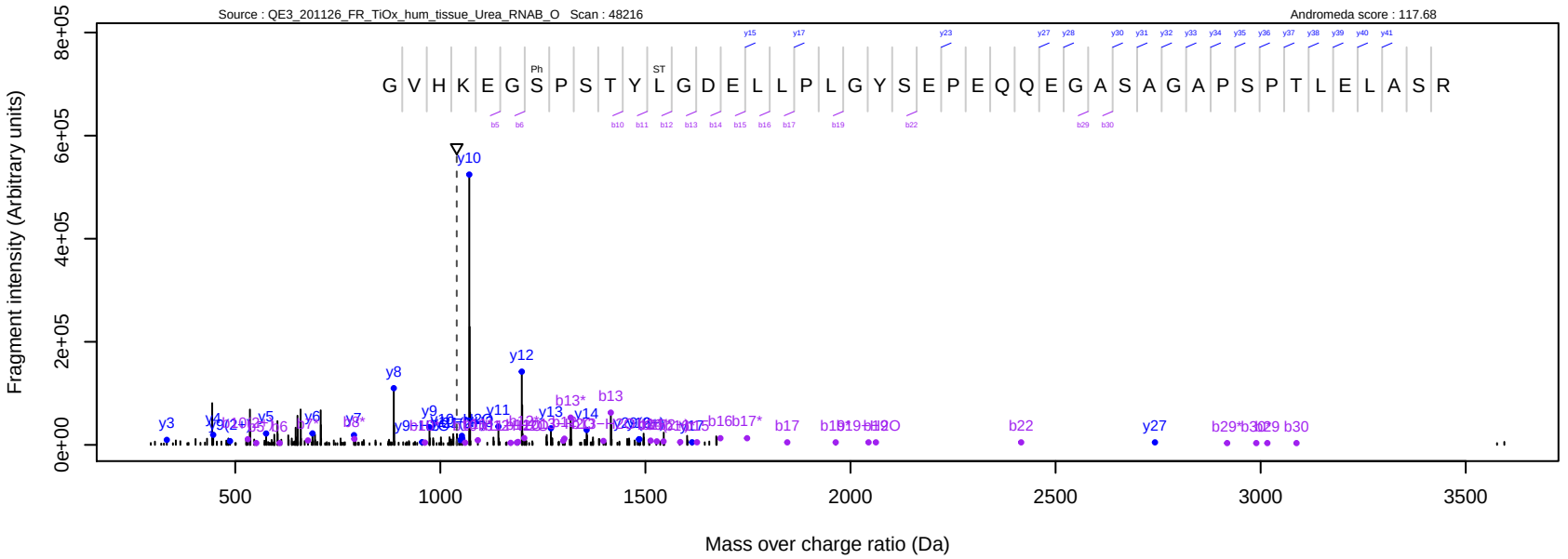

SLLSHEFQDET(Phospho (STY))DT(Phospho (STY))EEETLYSSKH−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 36269
Andromeda score : 117.73
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TEVHIRPKS(Phospho (STY))WIEEQAMGSFLSVAK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52113
Andromeda score : 117.73
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

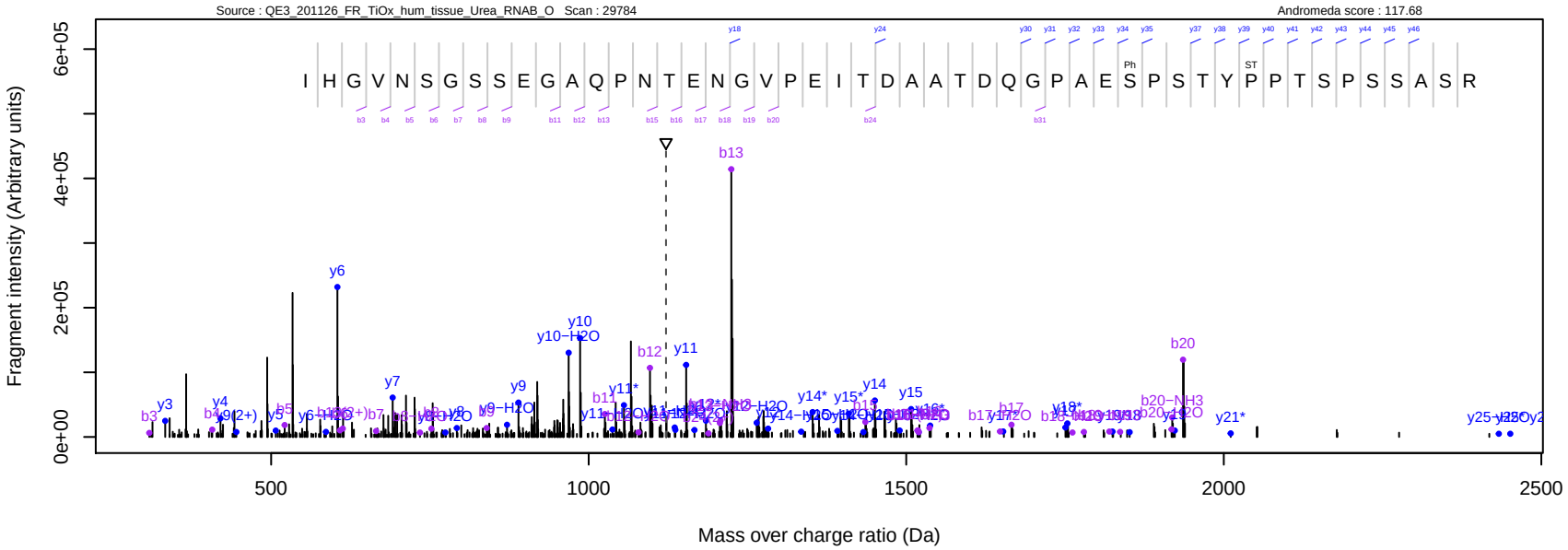
**ATS(Phospho (STY))LPSLDTPGELR−2+**



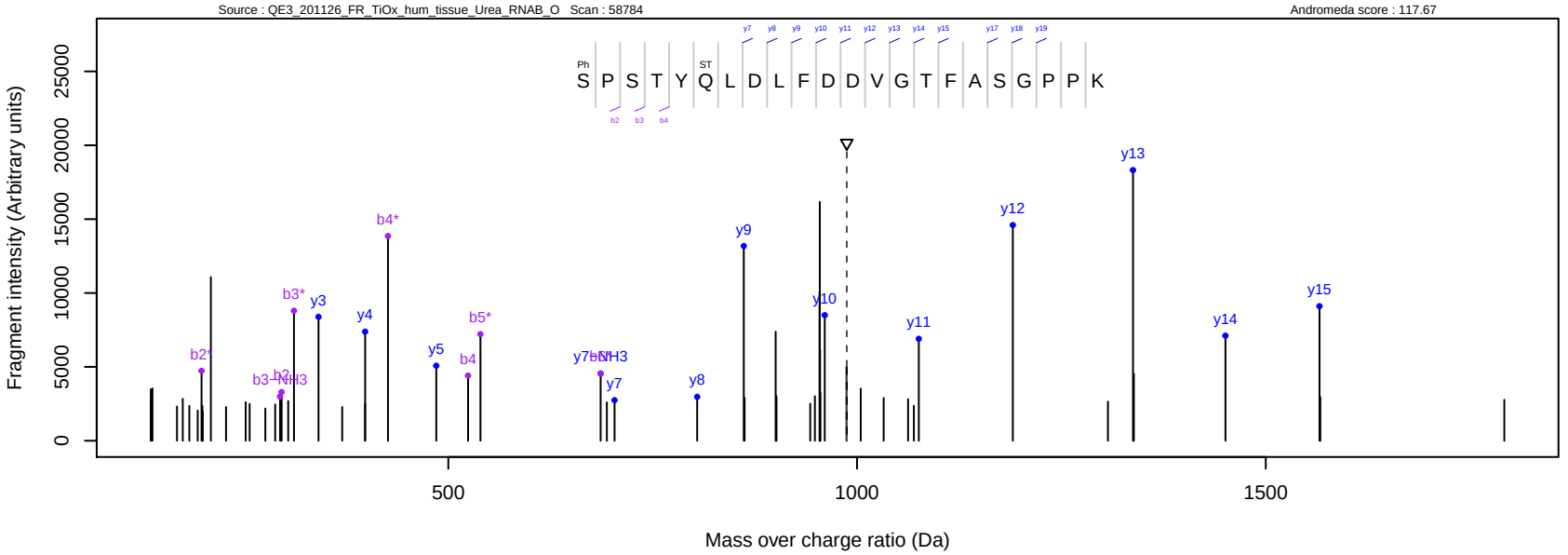

**GVHKEGS(Phospho (STY))LGDELLPLGYSEPEQQEGASAGAPSPTLELASR−4+**



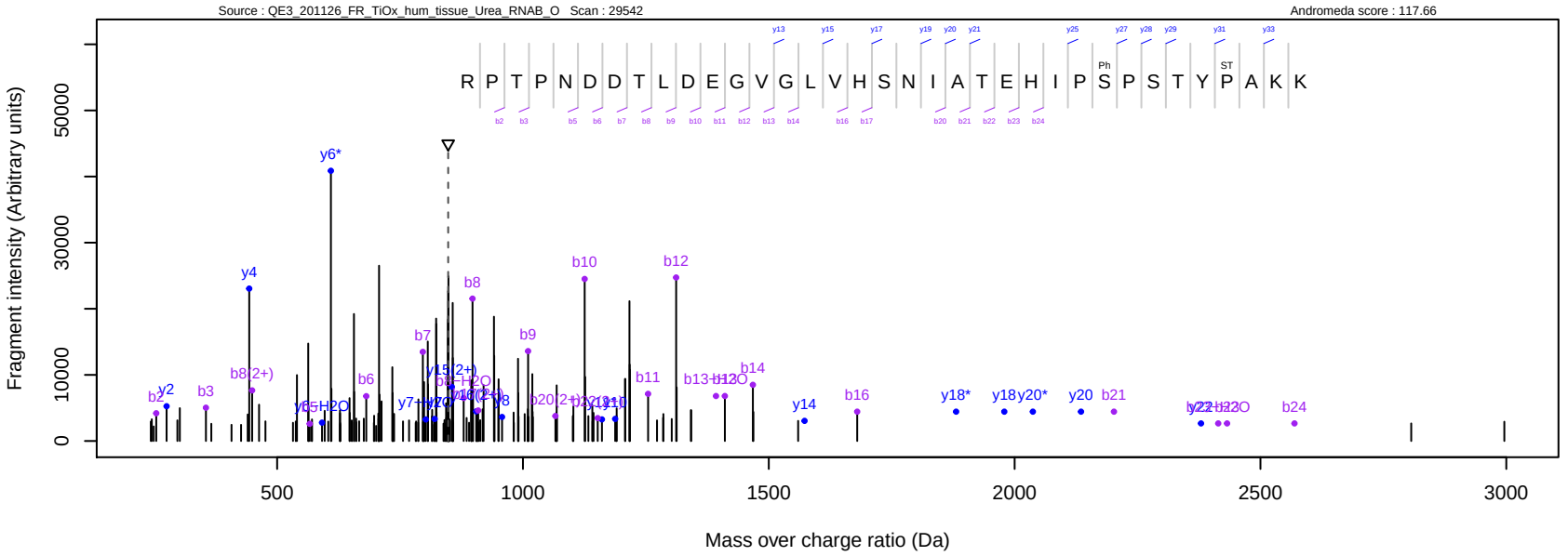

**IHGVNSGSSEGAQPNTENGVPEITDAATDQGPAES(Phospho (STY))PPTSPSSASR−4+**



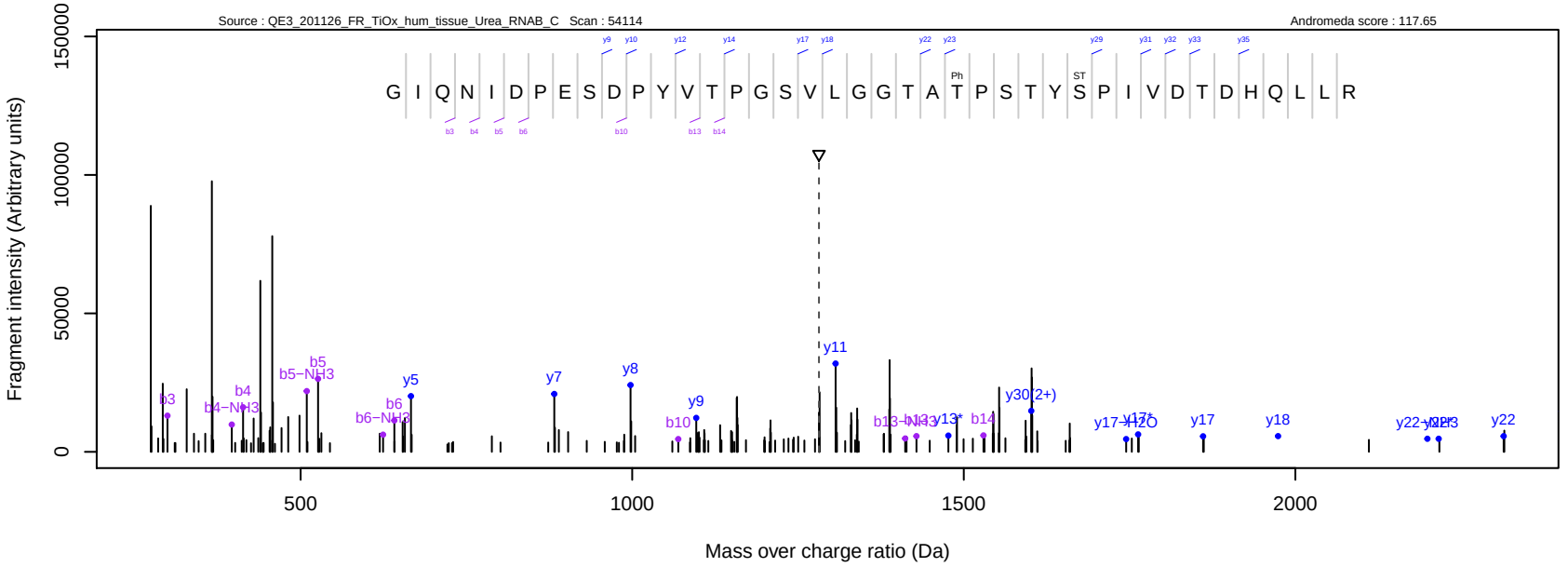
**S(Phospho (STY))QLDLFDDVGTFASGPPK−2+**



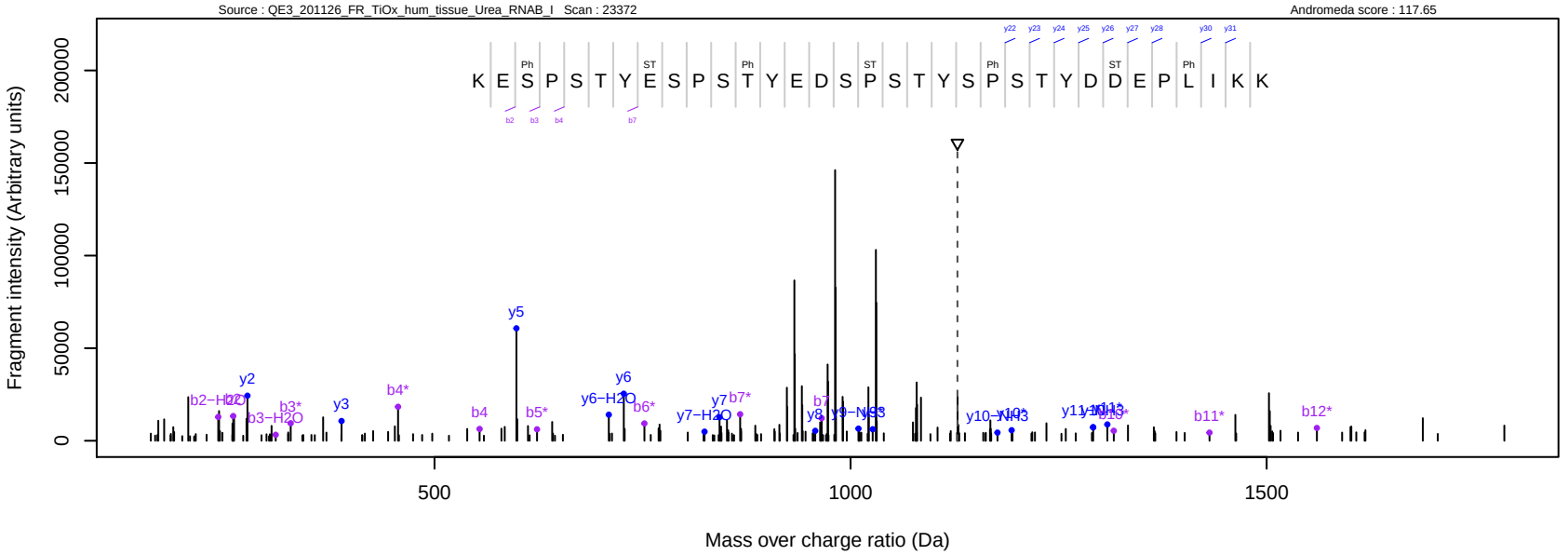

**RPTPNDDTLDEGVGLVHSNIATEHIPS(Phospho (STY))PAKK−4+**



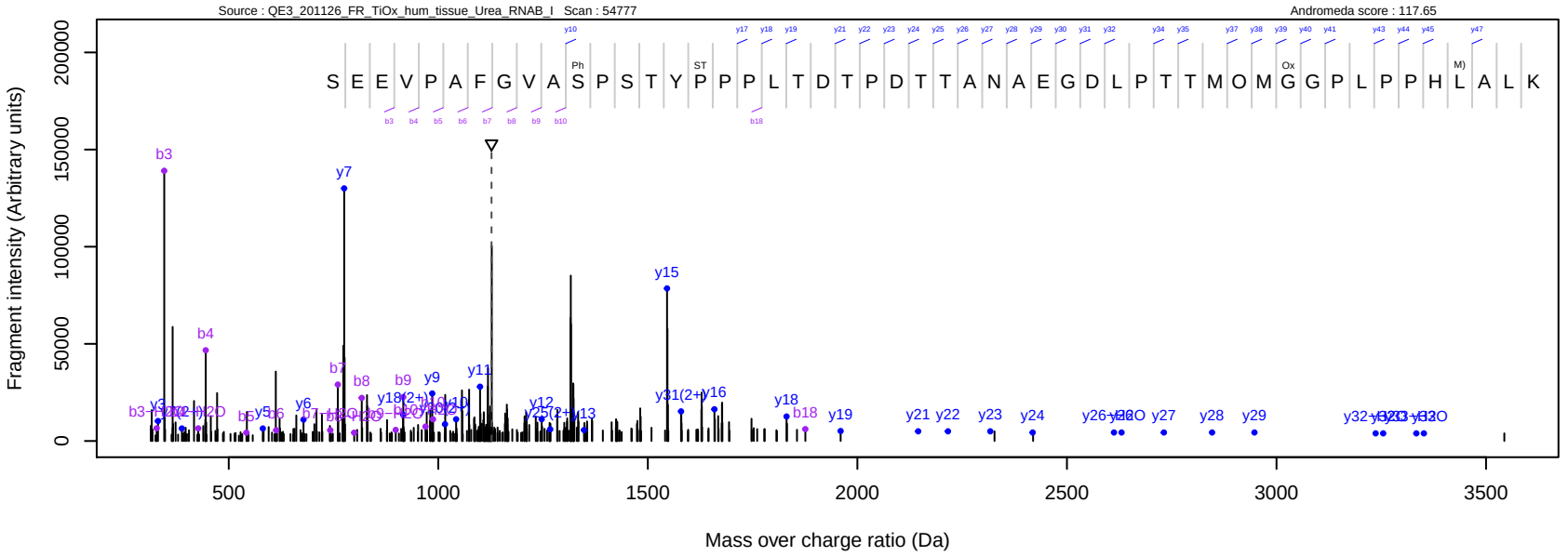

**GIQNIDPESDPYVTPGSVLGGTAT(Phospho (STY))SPIVDTDHQLLR−3+**



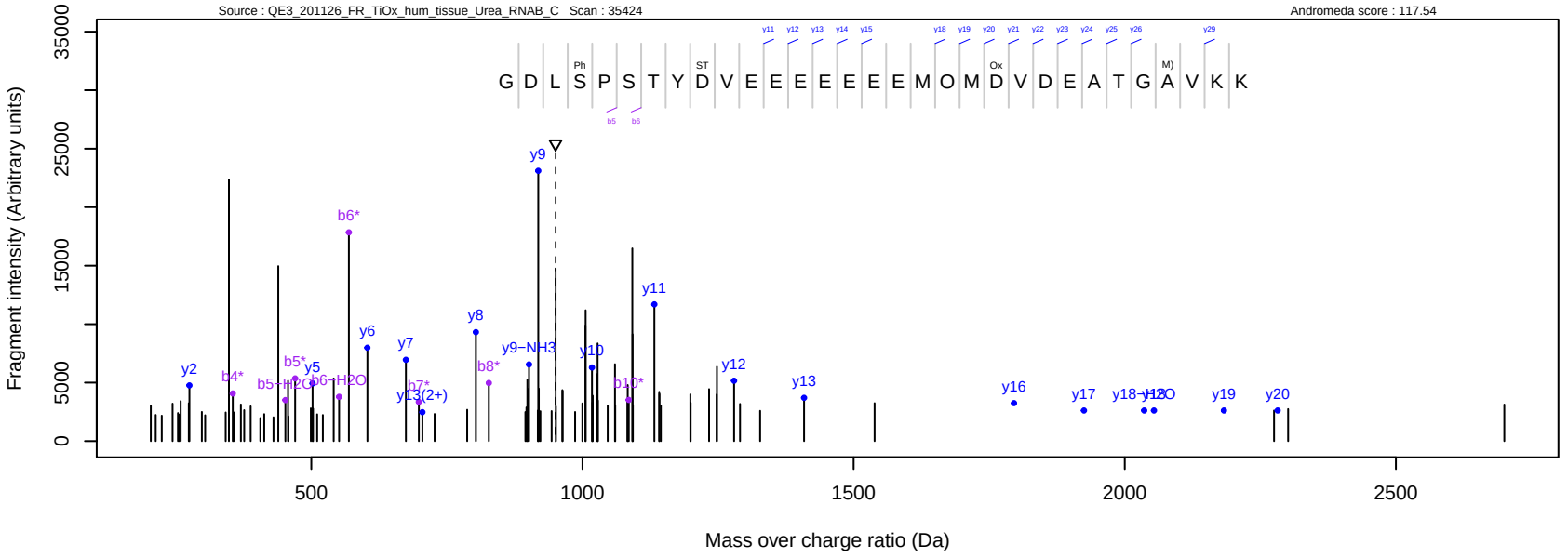
**KES(Phospho (STY))ES(Phospho (STY))EDS(Phospho (STY))S(Phospho (STY))DDEPLIKK−2+**



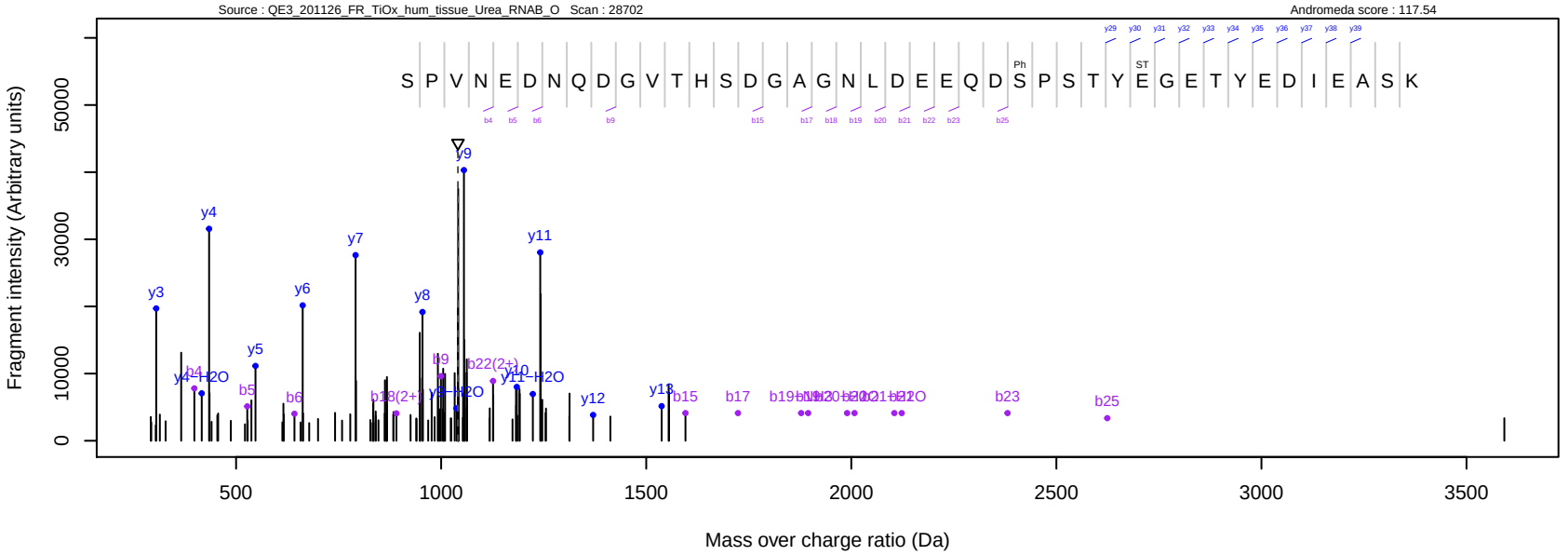

**SEEVPAFGVAS(Phospho (STY))PPPLTDTPDTTANAEGDLPTTM(Oxidation (M))GGPLPPHLALK−4+**



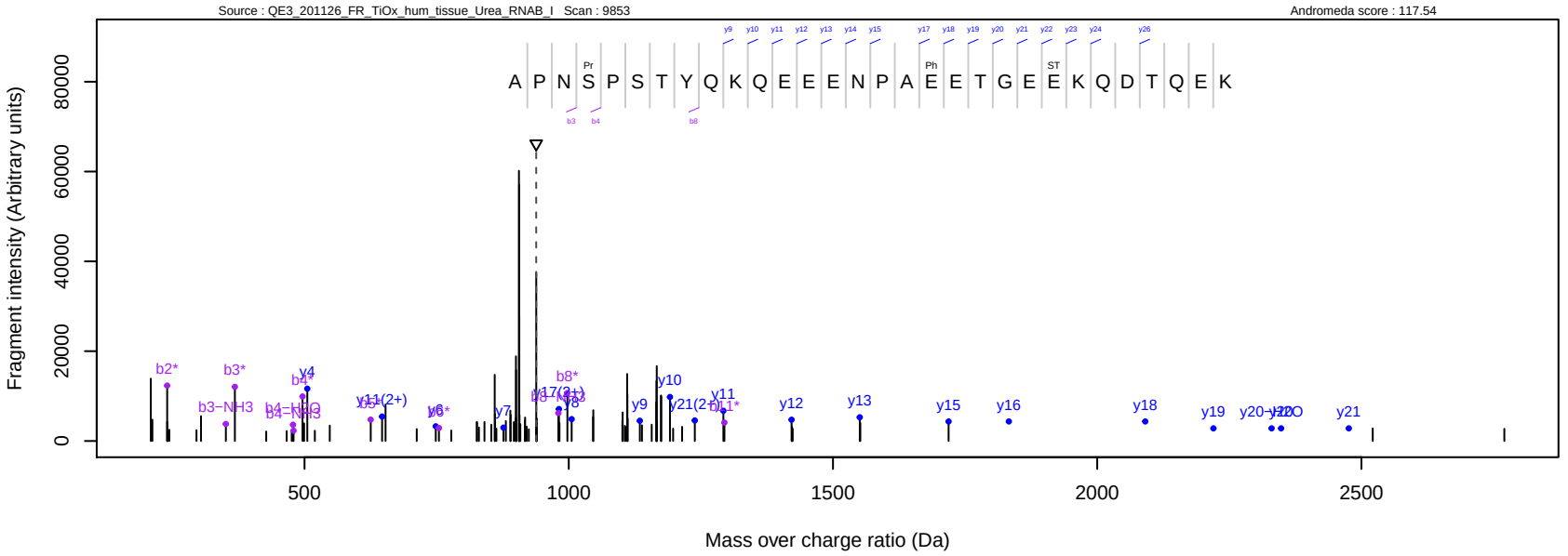

**GDLS(Phospho (STY))DVEEEEEEEM(Oxidation (M))DVDEATGAVKK−3+**



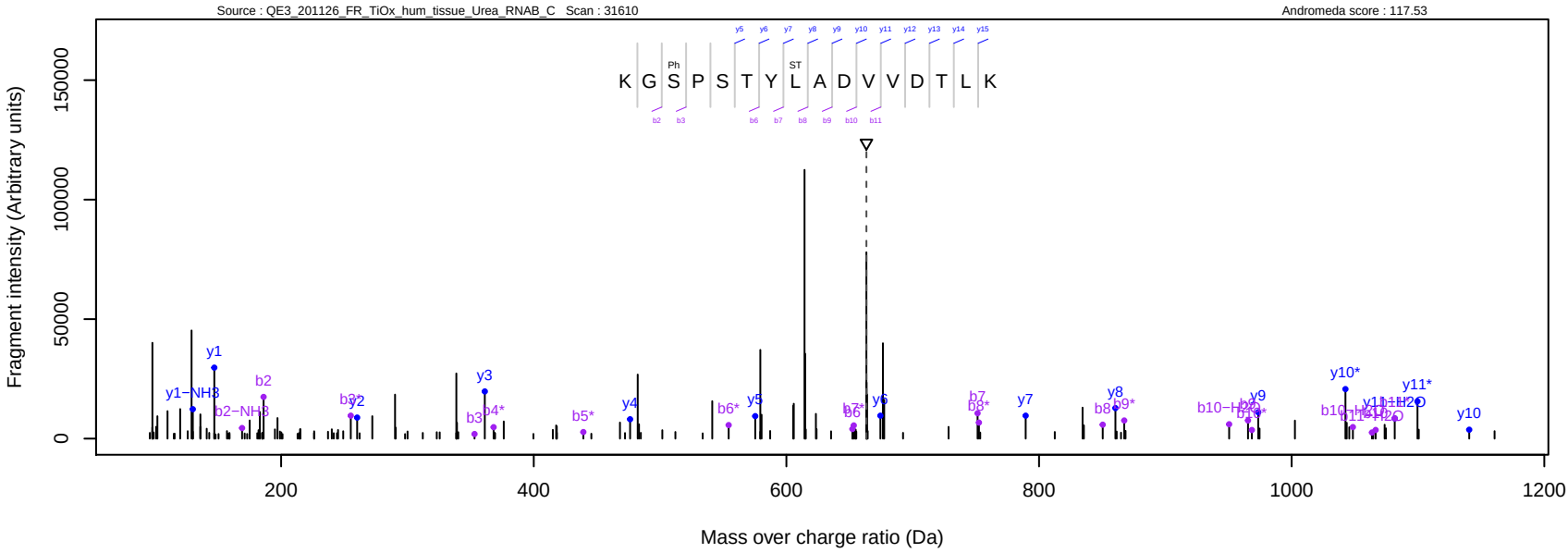
**SPVNEDNQDGVTHSDGAGNLDEEQDS(Phospho (STY))EGETYEDIEASK−4+**



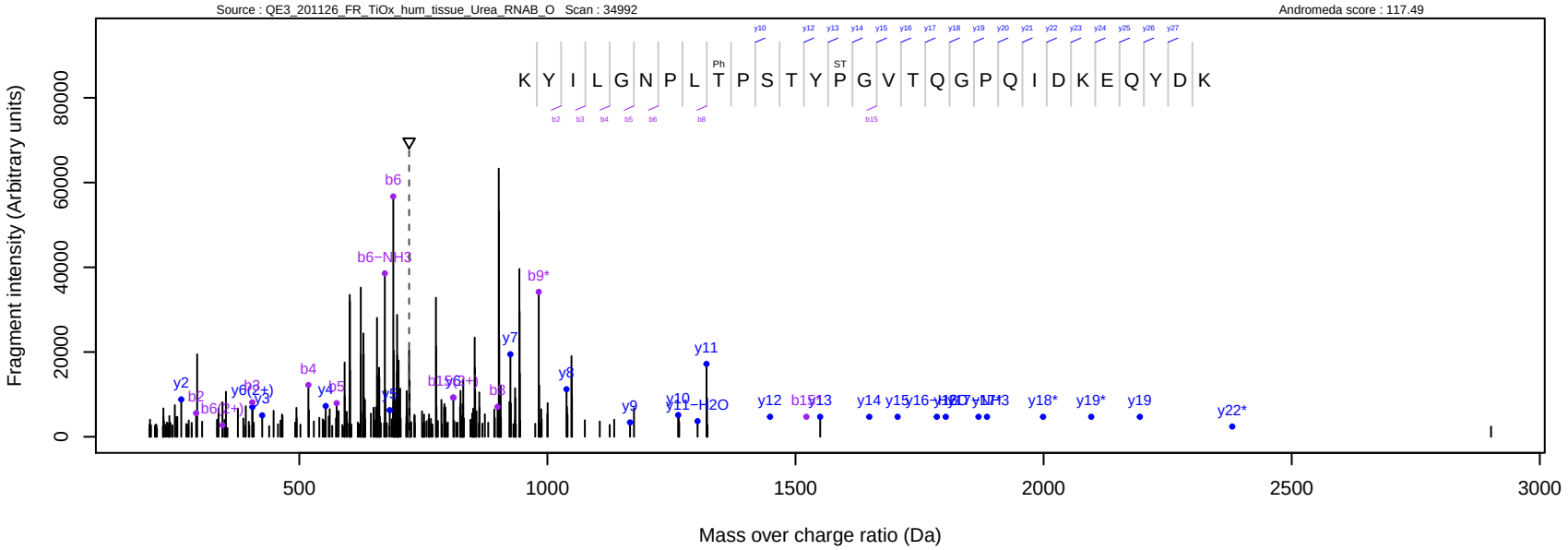

**(Acetyl (Protein N−term))S(Phospho (STY))QKQEEENPAEETGEEKQDTQEK−3+**



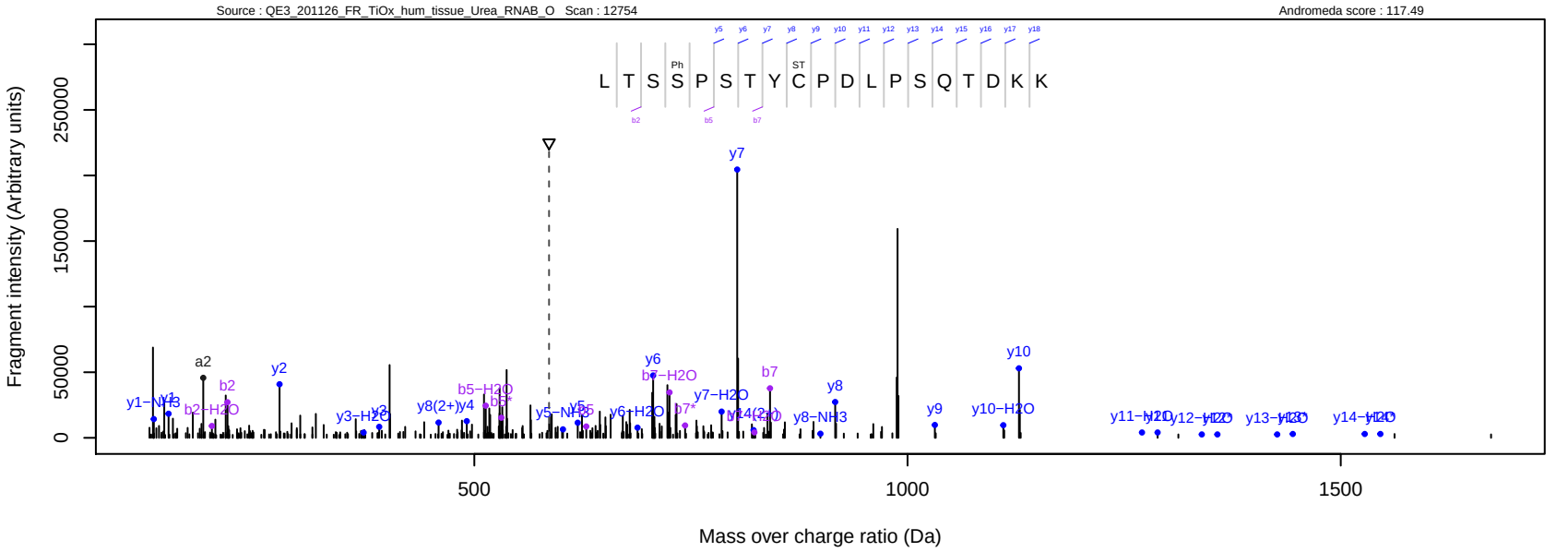

**KGS(Phospho (STY))LADVVDTLK−2+**



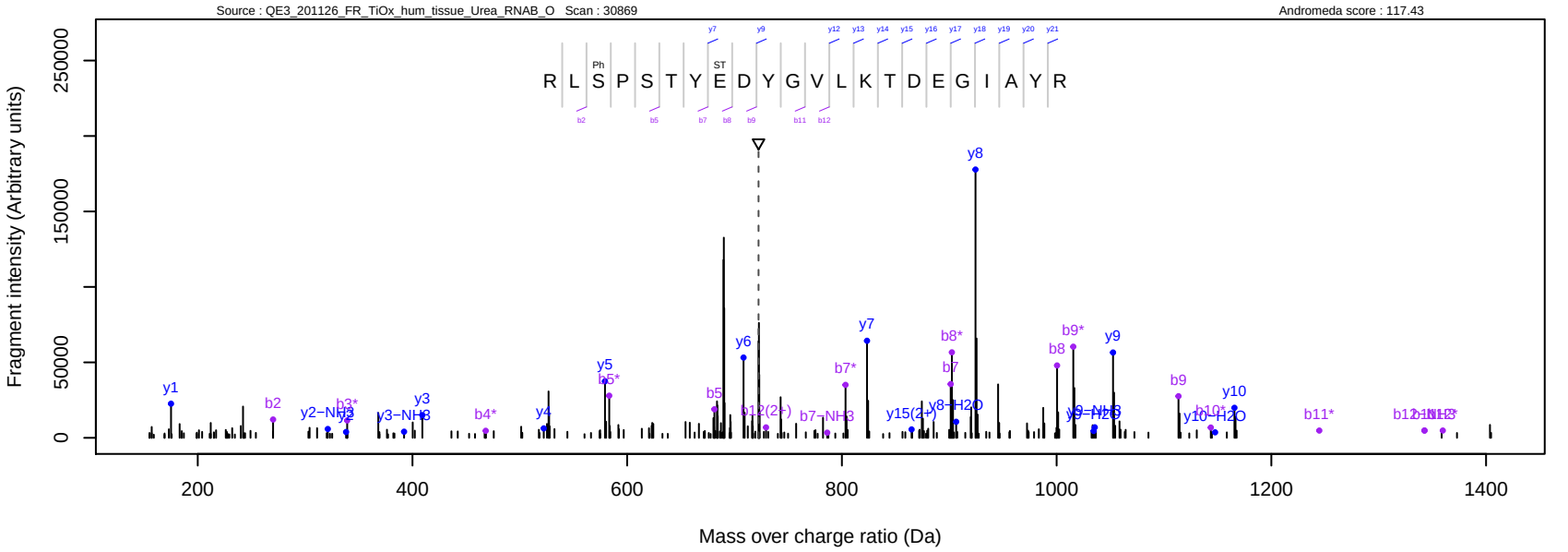
**KYILGNPLT(Phospho (STY))PGVTQGPQIDKEQYDK−4+**



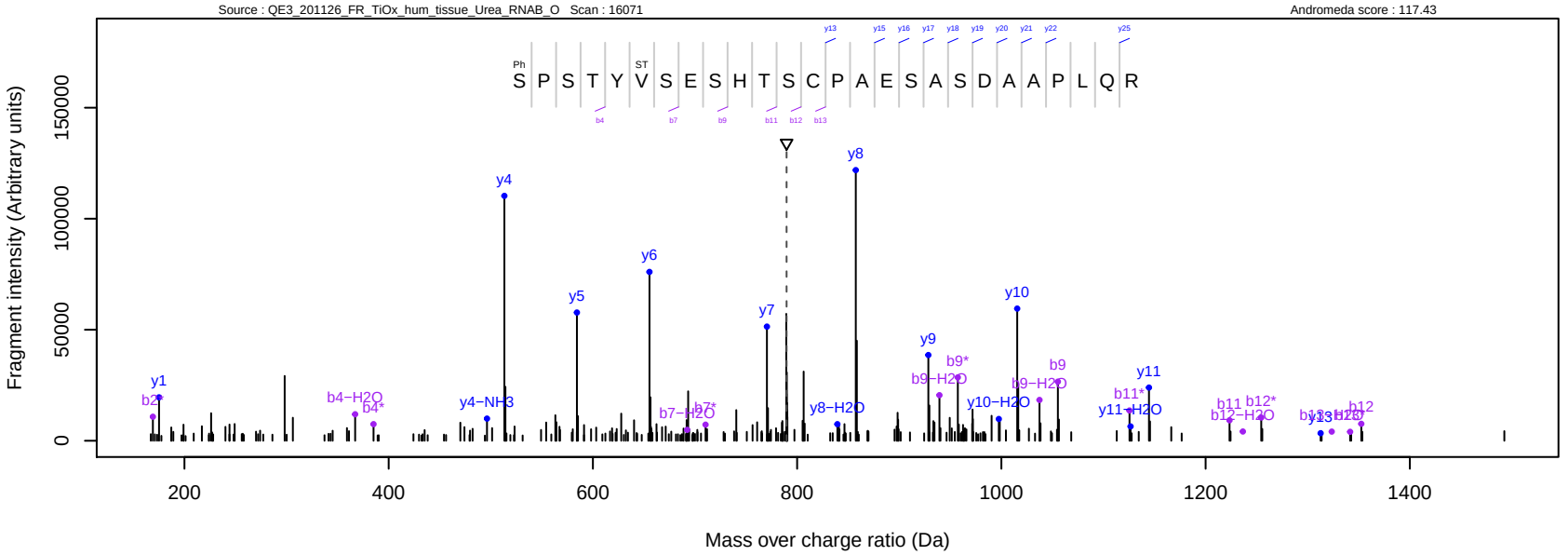

**LTSS(Phospho (STY))CPDLPSQTDKK−3+**



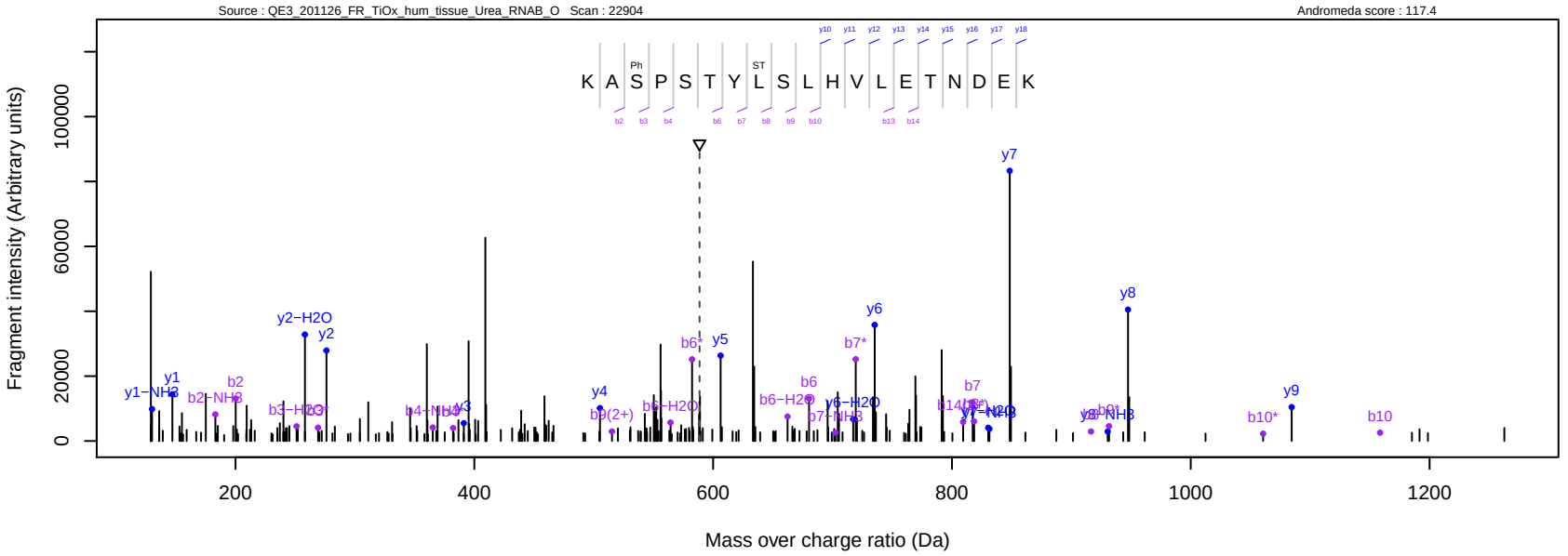

**RLS(Phospho (STY))EDYGVLKTDEGIAYR−3+**



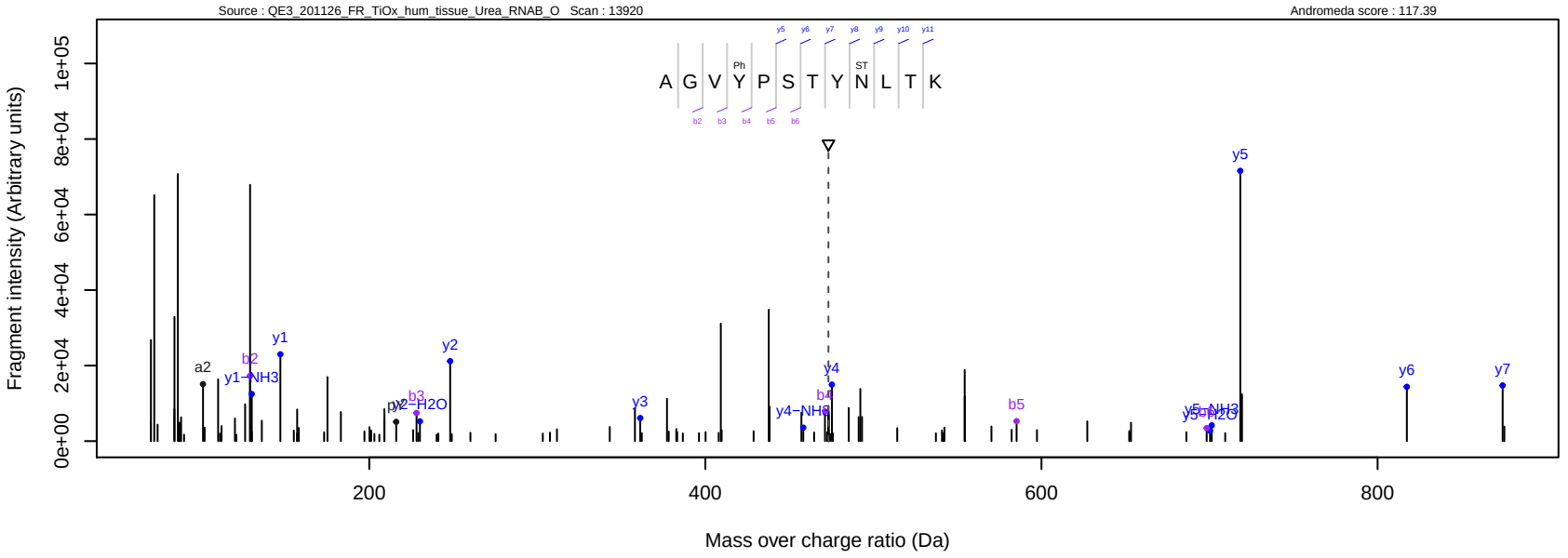
**S(Phospho (STY))VSESHTSCPAESASDAAPLQR−3+**



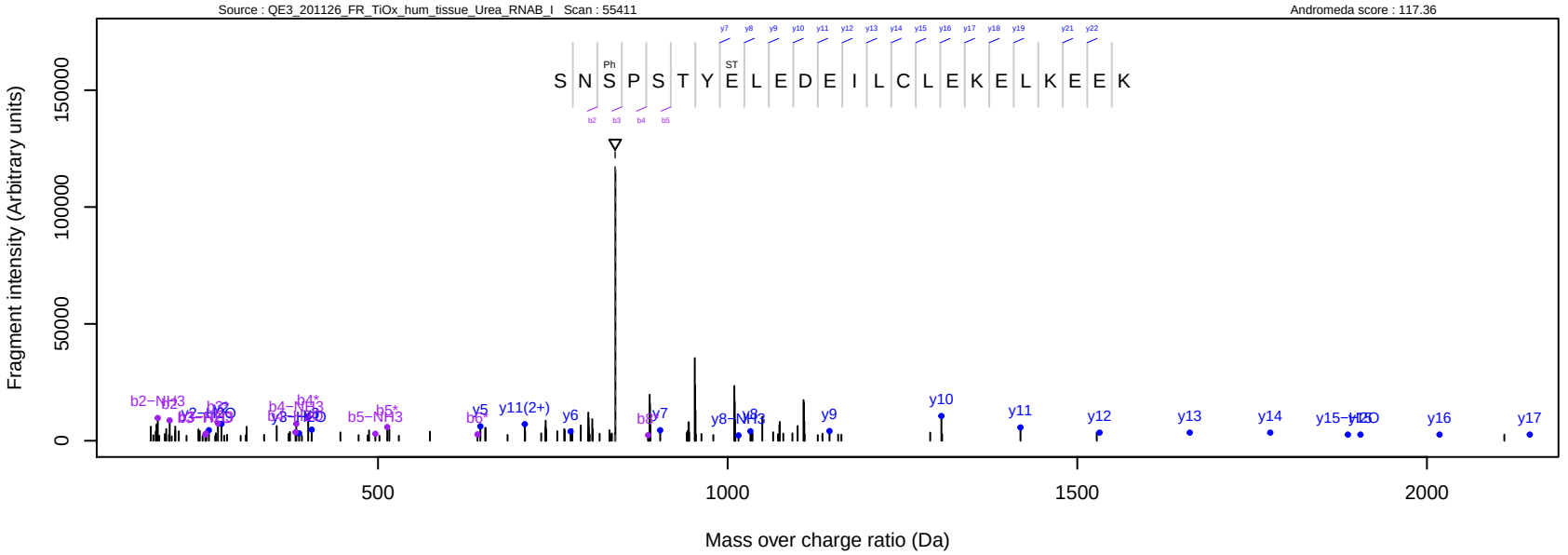

**KAS(Phospho (STY))LSLHVLETNDEK−3+**



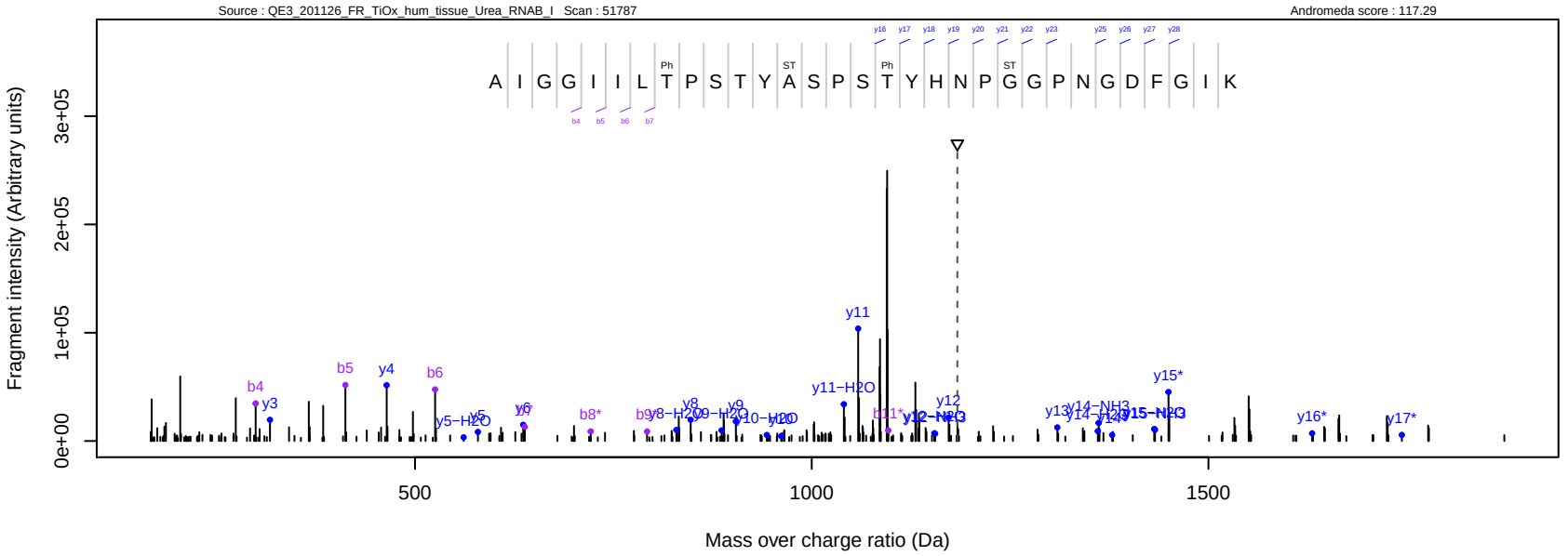

**AGVY(Phospho (STY))NLTK−2+**



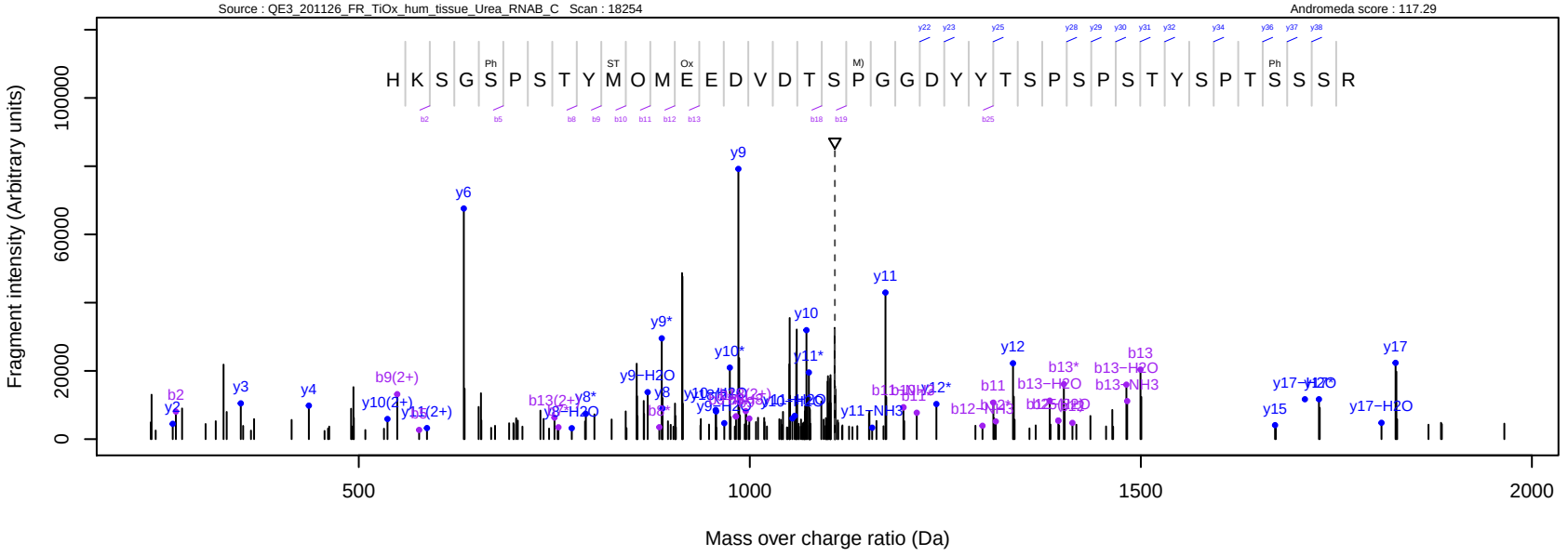
**SNS(Phospho (STY))ELEDEILCLEKELKEEK−3+**



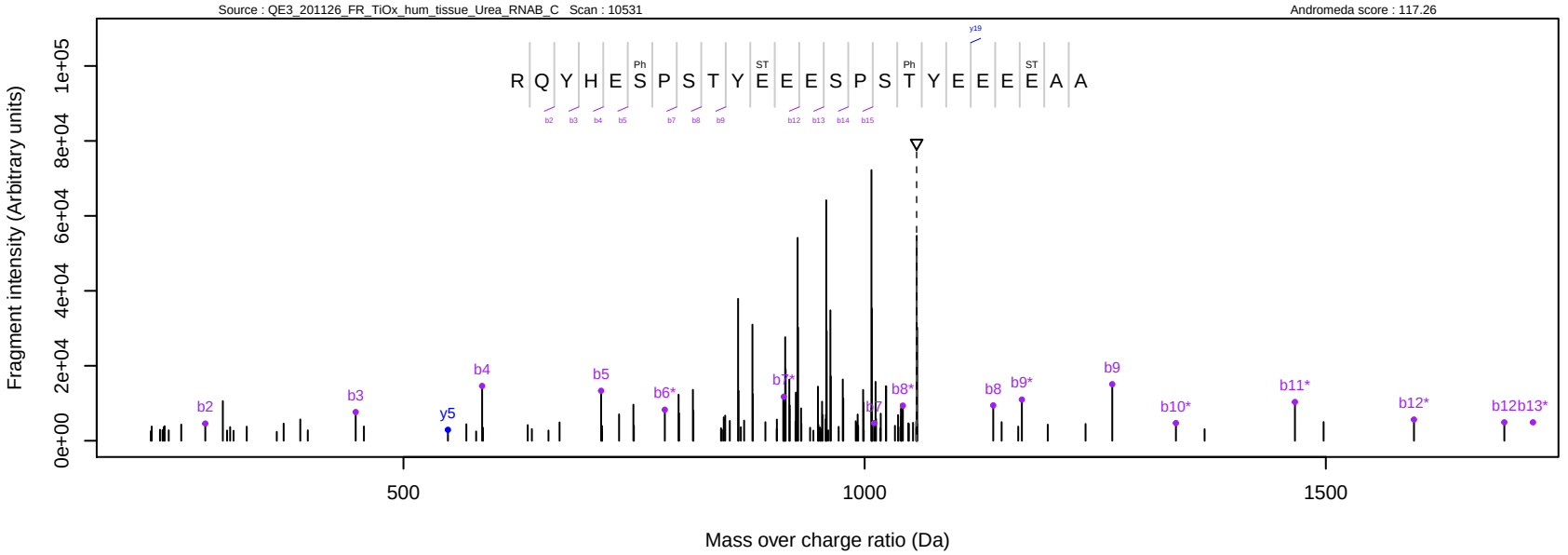

**AIGGIILT(Phospho (STY))AS(Phospho (STY))HNPGGPNGDFGIK−2+**



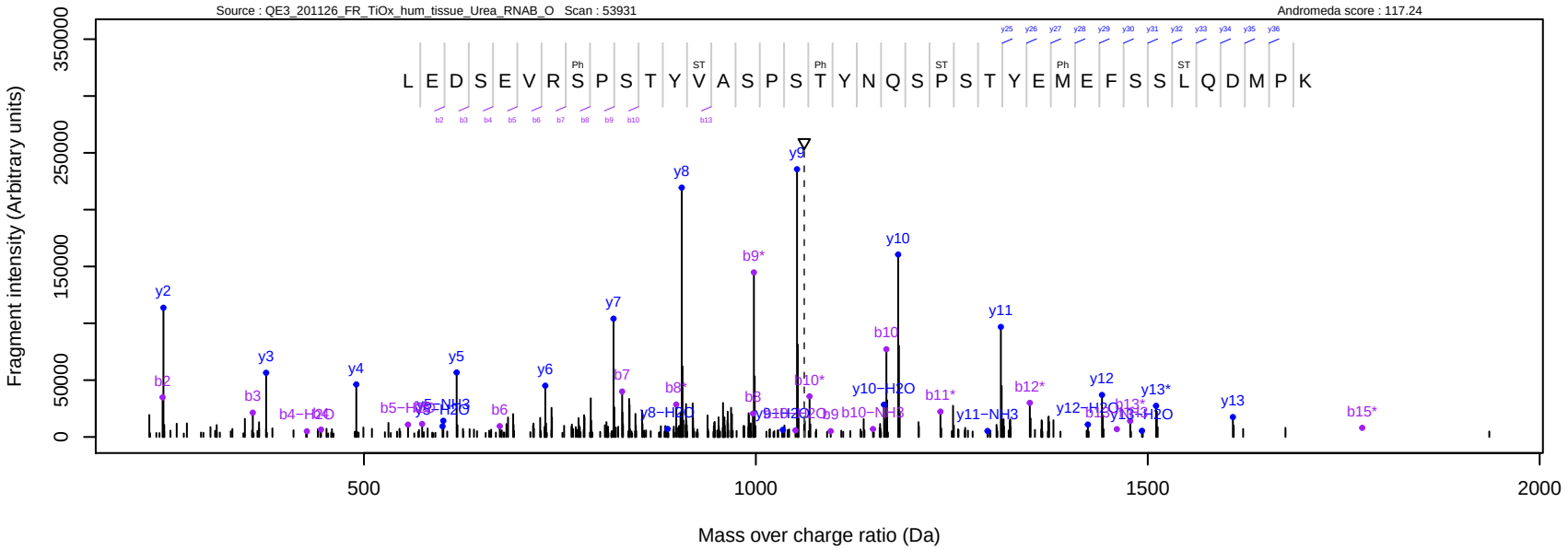

**HKSGS(Phospho (STY))M(Oxidation (M))EEDVDTSPGGDYYTSPS(Phospho (STY))SPTSSSR−3+**



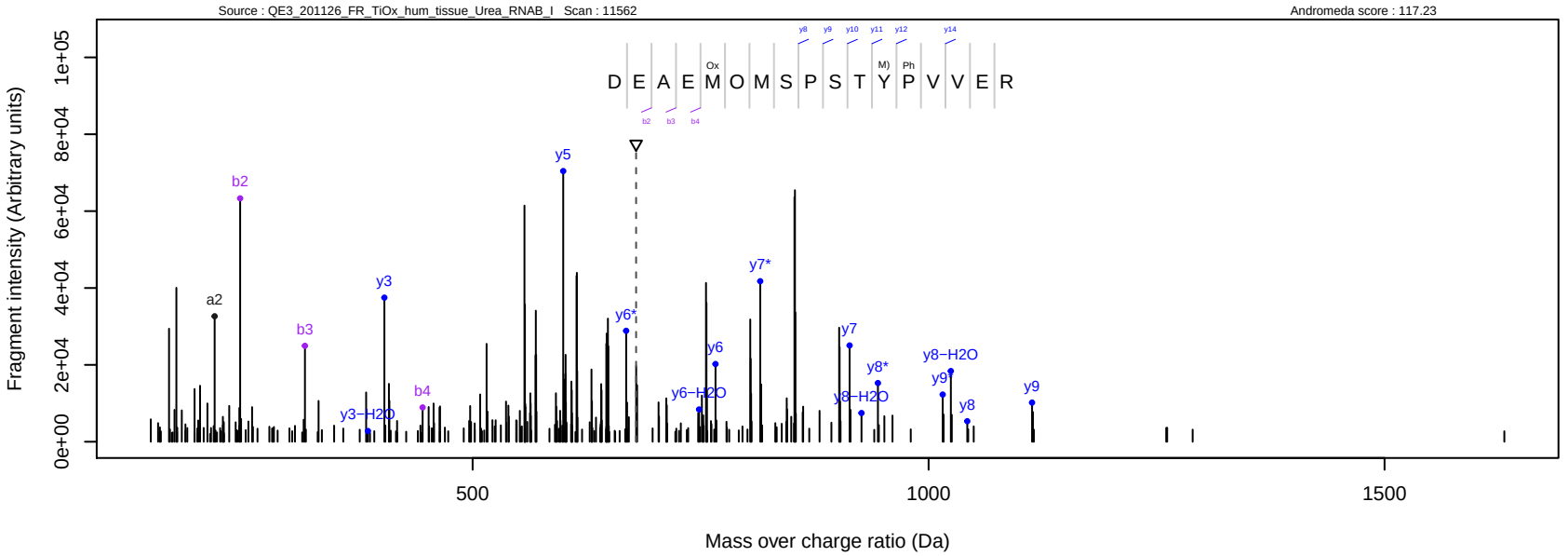
**RQYHES(Phospho (STY))EEES(Phospho (STY))EEEEAA−2+**



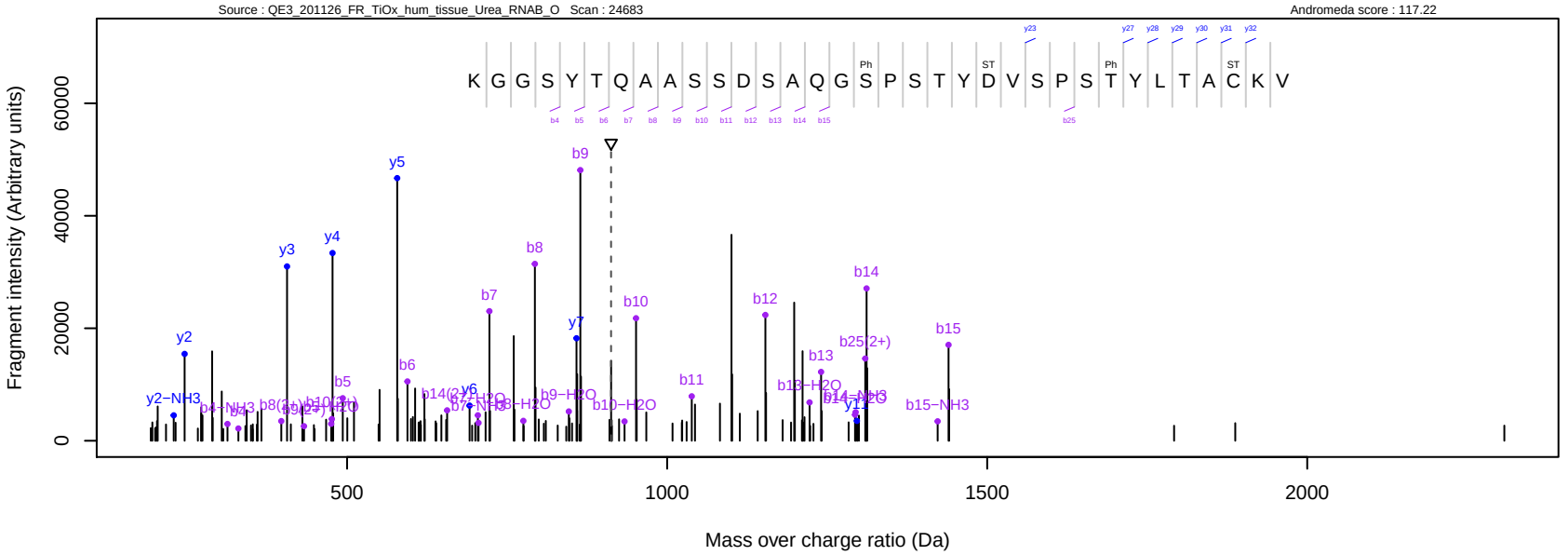

**LEDSEVRS(Phospho (STY))VAS(Phospho (STY))NQS(Phospho (STY))EMEFSSLQDMPK−3+**



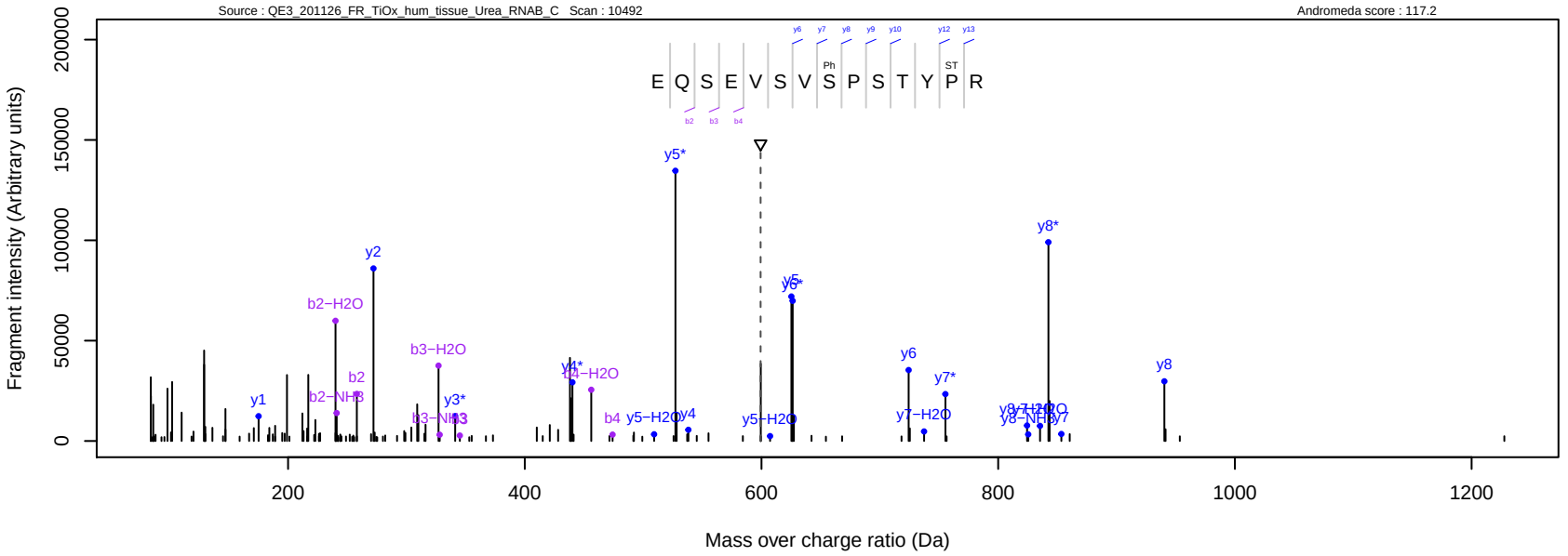

**DEAEM(Oxidation (M))S(Phospho (STY))PVVER−2+**



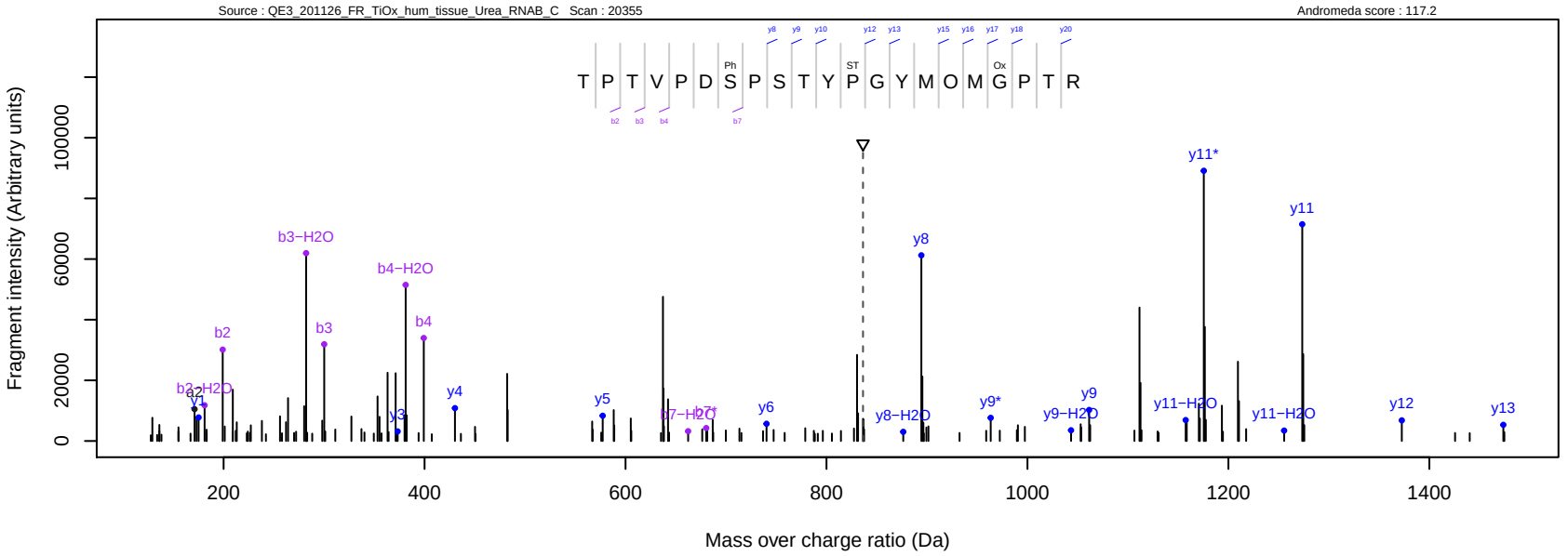
**KGGSYTQAASSDSAQGS(Phospho (STY))DVS(Phospho (STY))LTACKV−3+**

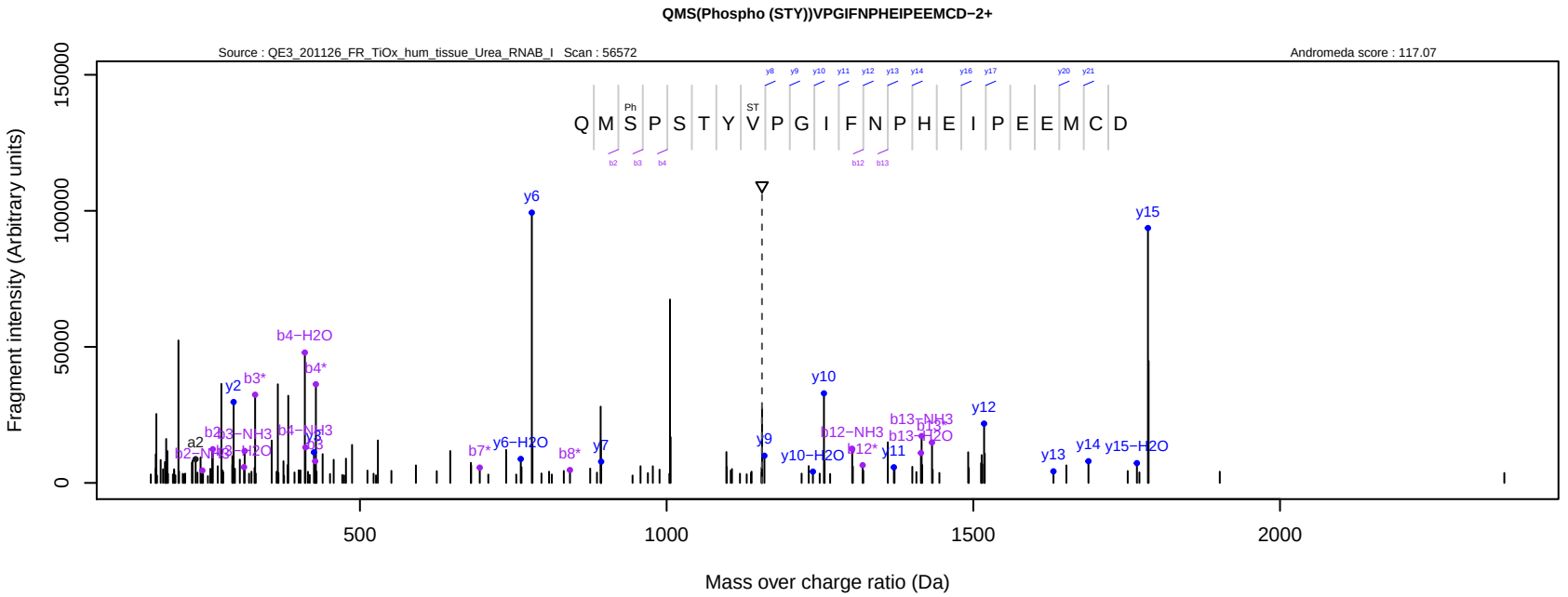


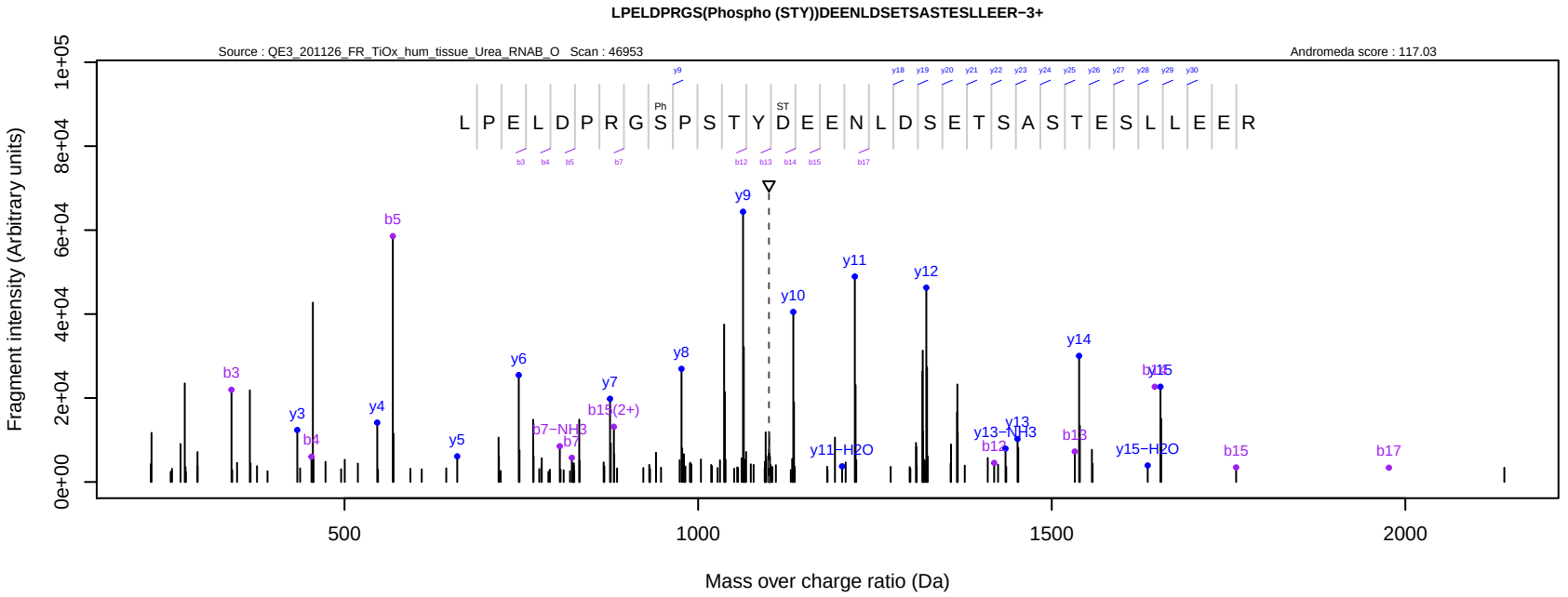

**EQSEVSVS(Phospho (STY))PR−2+**

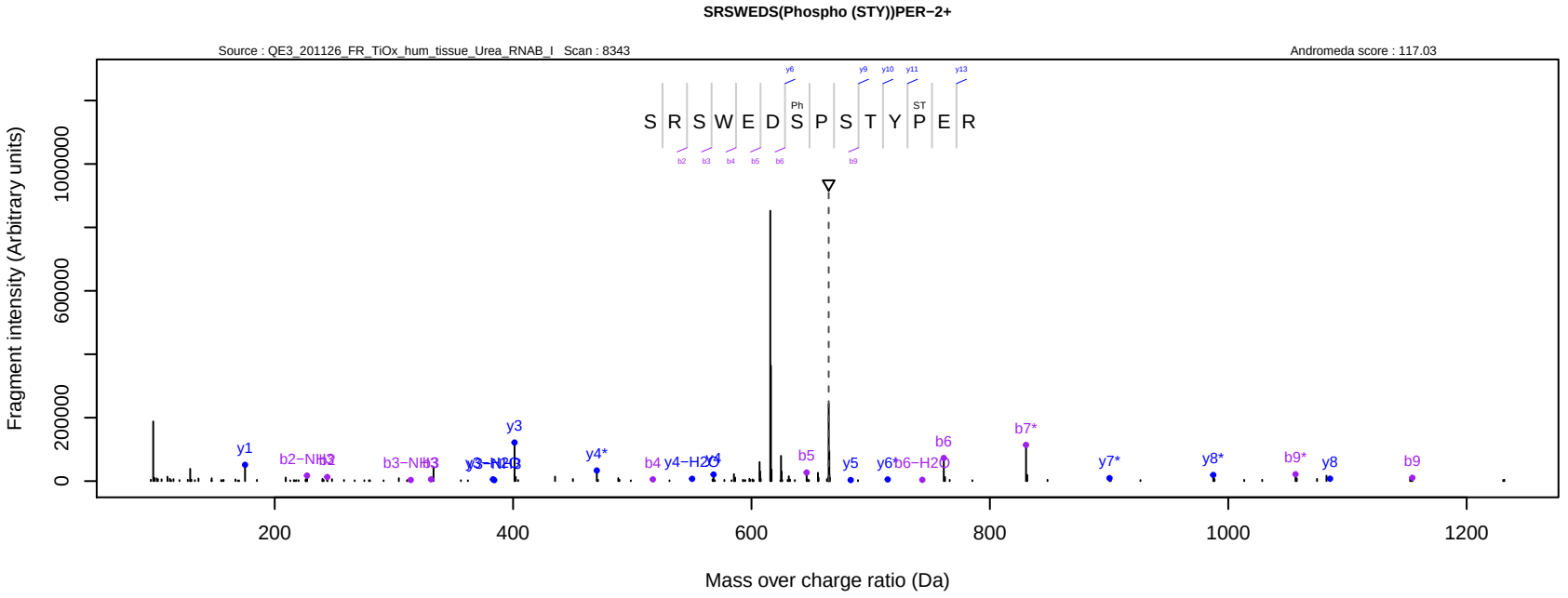


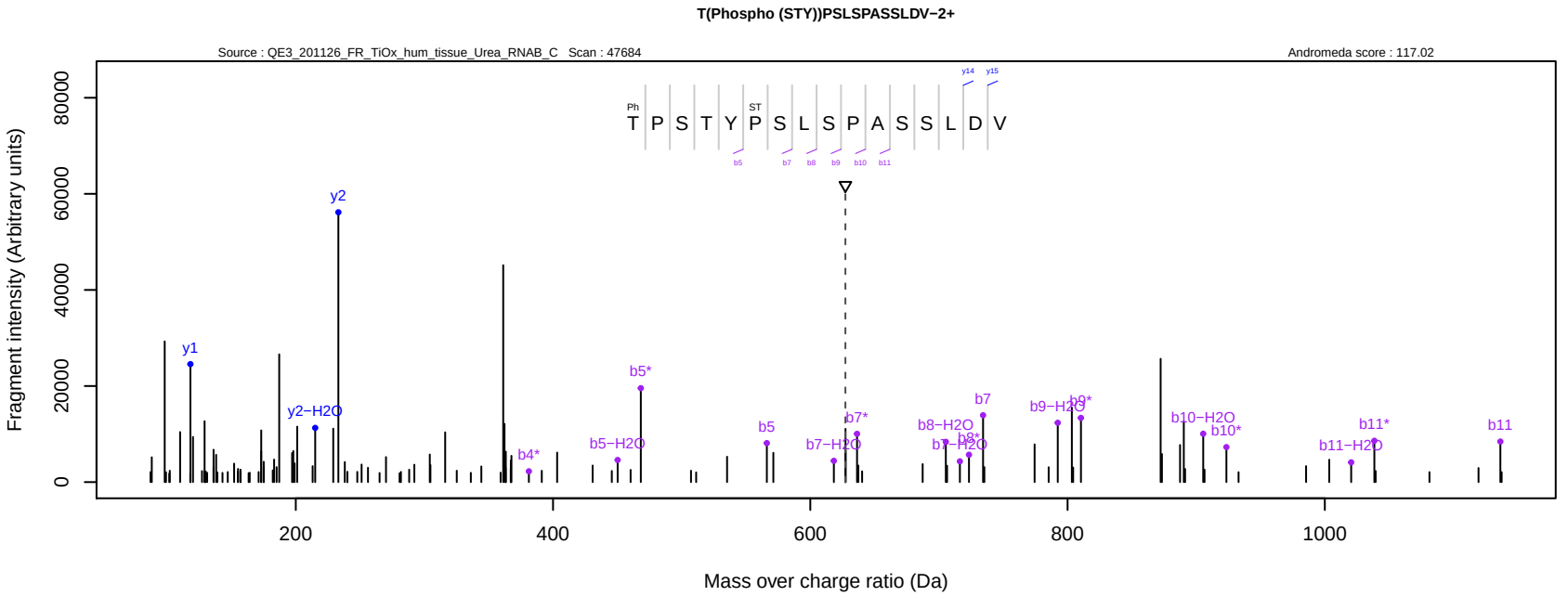

**TPTVPDS(Phospho (STY))PGYM(Oxidation (M))GPTR−2+**

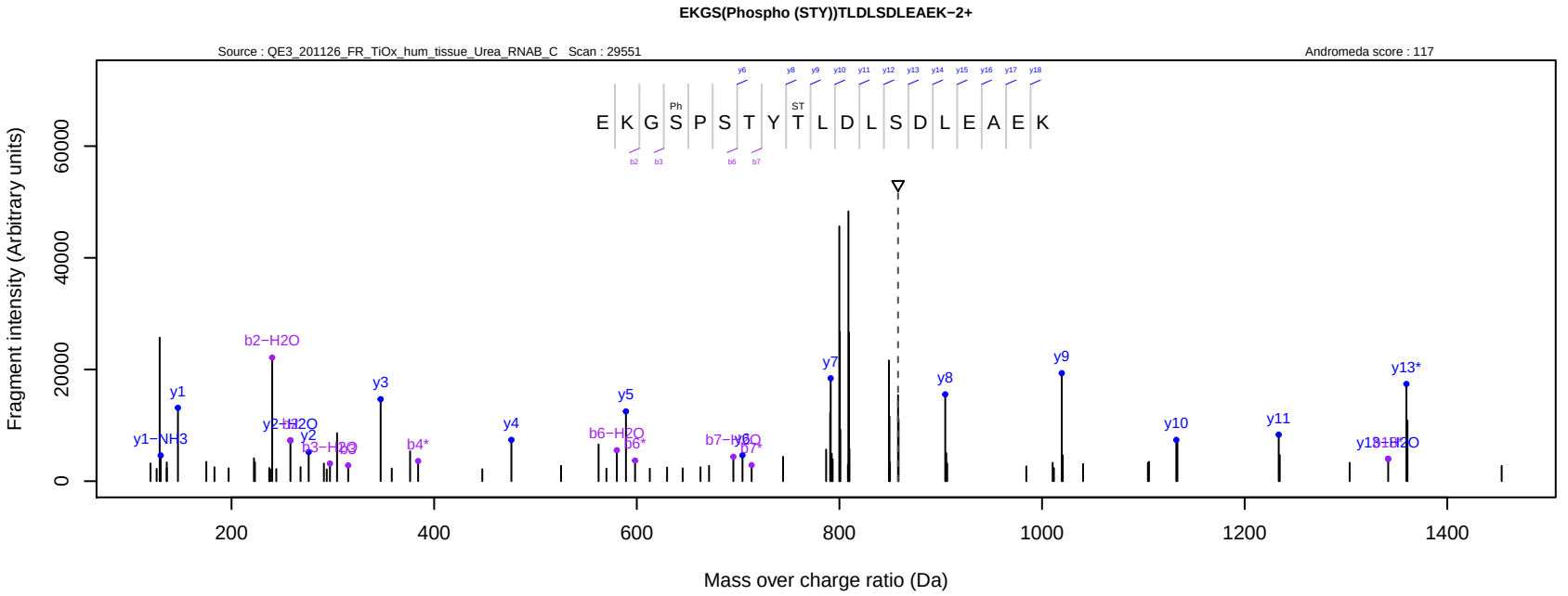


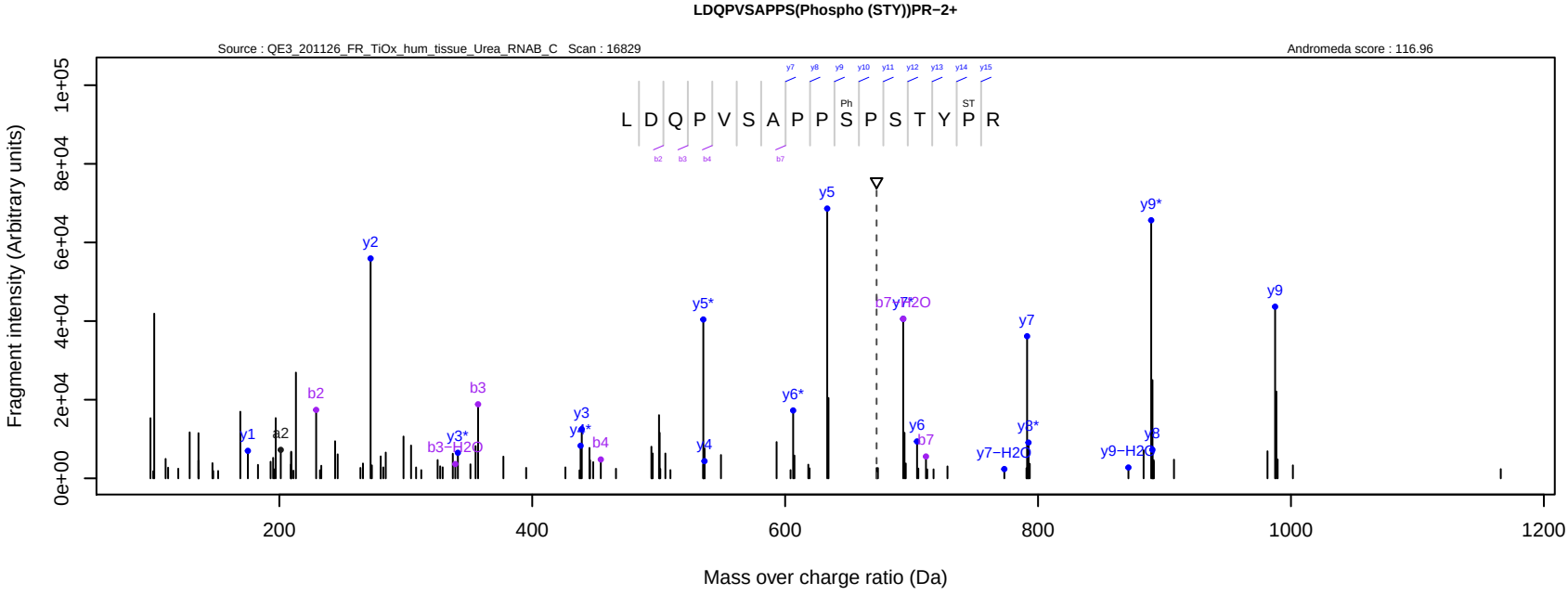

QMS(Phospho (STY))VPGIFNPHEIPEEMCD−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 56572
Andromeda score : 117.07
Q M S P S T Y V P G I F N P H E I P E E M C D
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

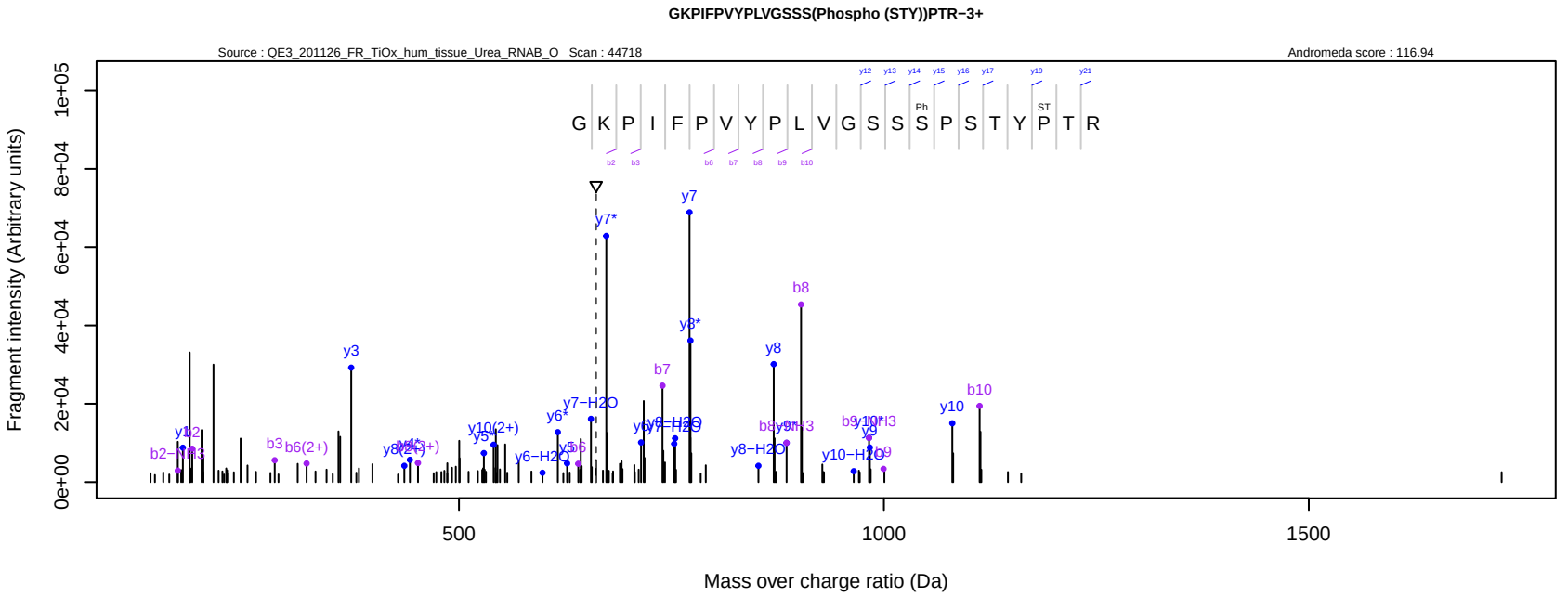

LPELDPRGS(Phospho (STY))DEENLDSETSASTESLLEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46953
Andromeda score : 117.03
L P E L D P R G S P S T Y D E E N L D S E T S A S T E S L L E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

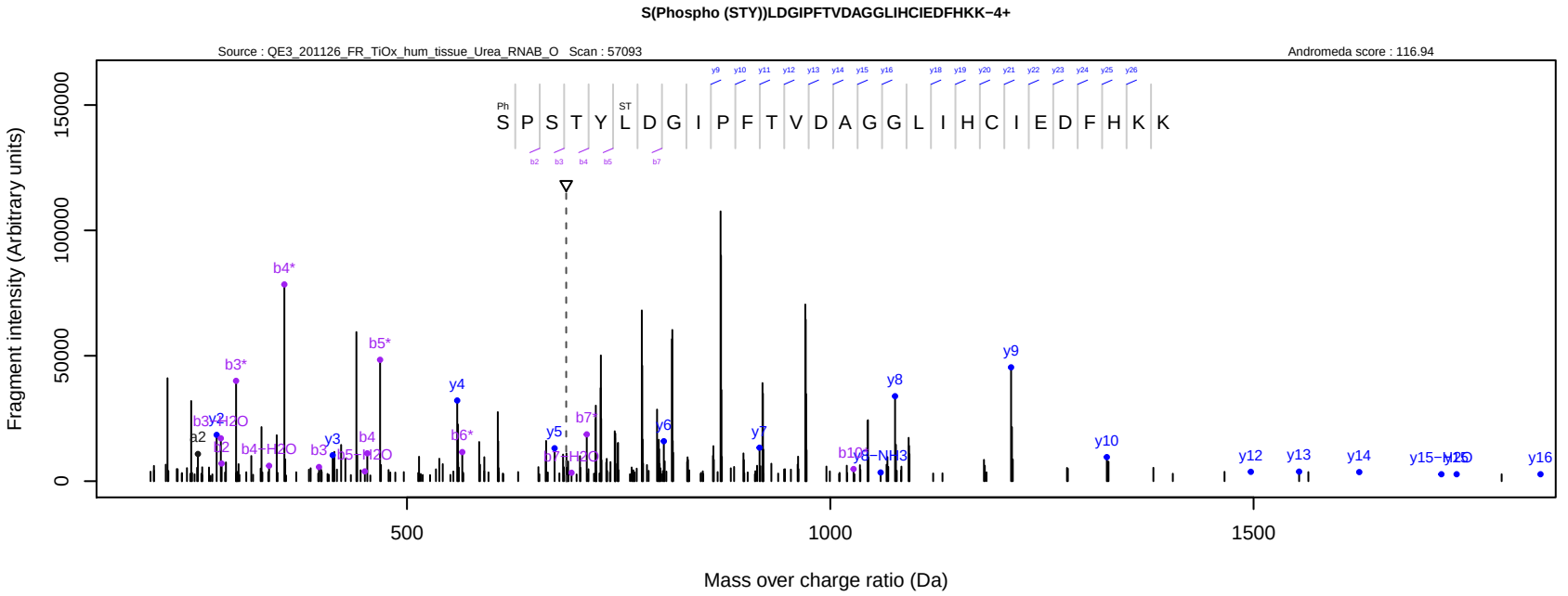

SRSWEDS(Phospho (STY))PER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 8343
Andromeda score : 117.03
S R S W E D S P S T Y P E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

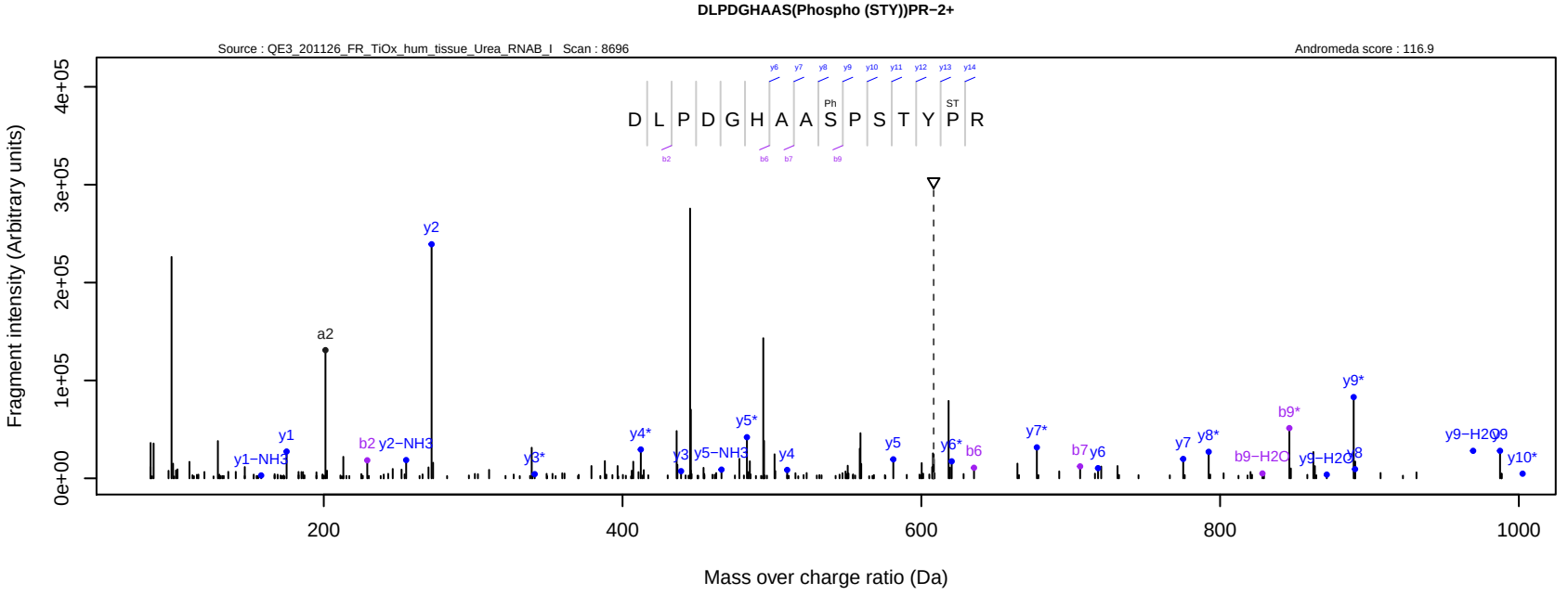

T(Phospho (STY))PSLSPASSLDV−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 47684
Andromeda score : 117.02
Ph
ST
T P S T Y P S L S P A S S L D V
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y2
y2−H2O
b4*
b5*
b5−H2O
b5
b7−H2O
b7*
b8−H2O
b7
b9−H2O
b9*
b10−H2O
b10*
b11*
b11−H2O
b11

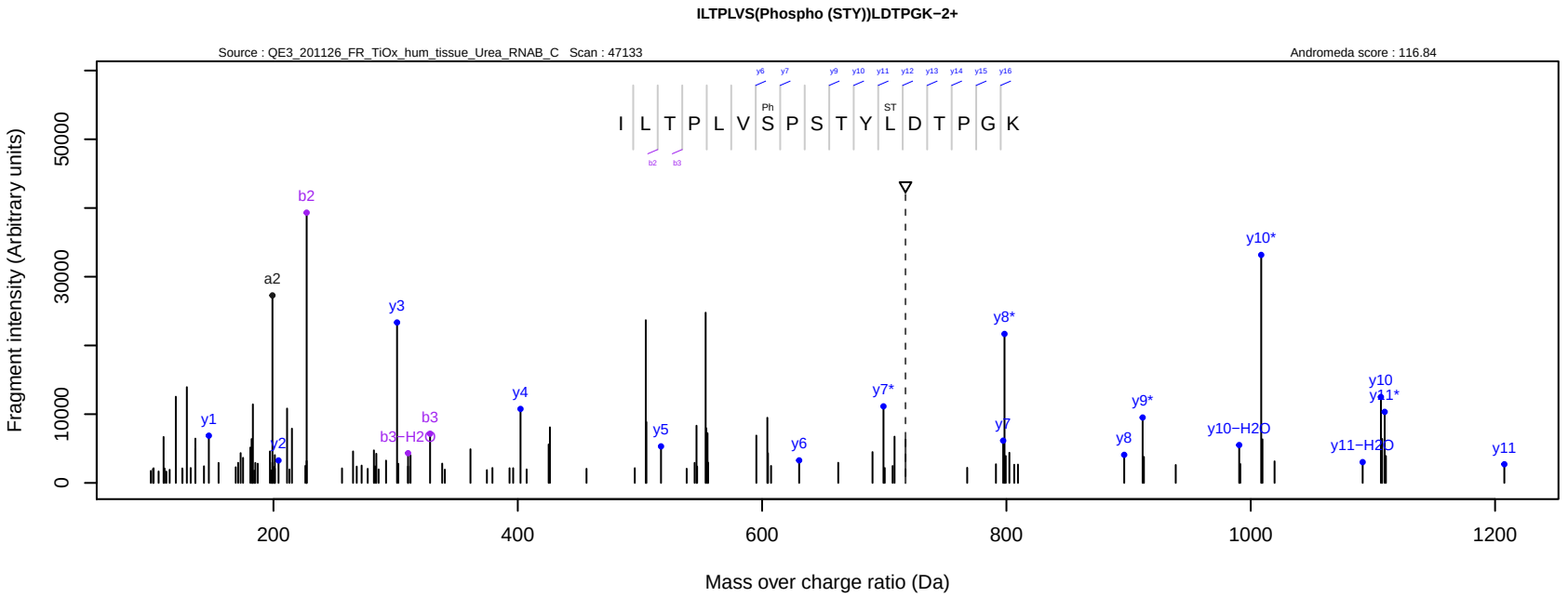

EKGS(Phospho (STY))TLDLSDLEAEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 29551
Andromeda score : 117
Ph
ST
E K G S P S T Y T L D L S D L E A E K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
b2−H2O
y3
b4*
y4
y5
b6−H2O
y7
y8
y9
y10
y11
y13*

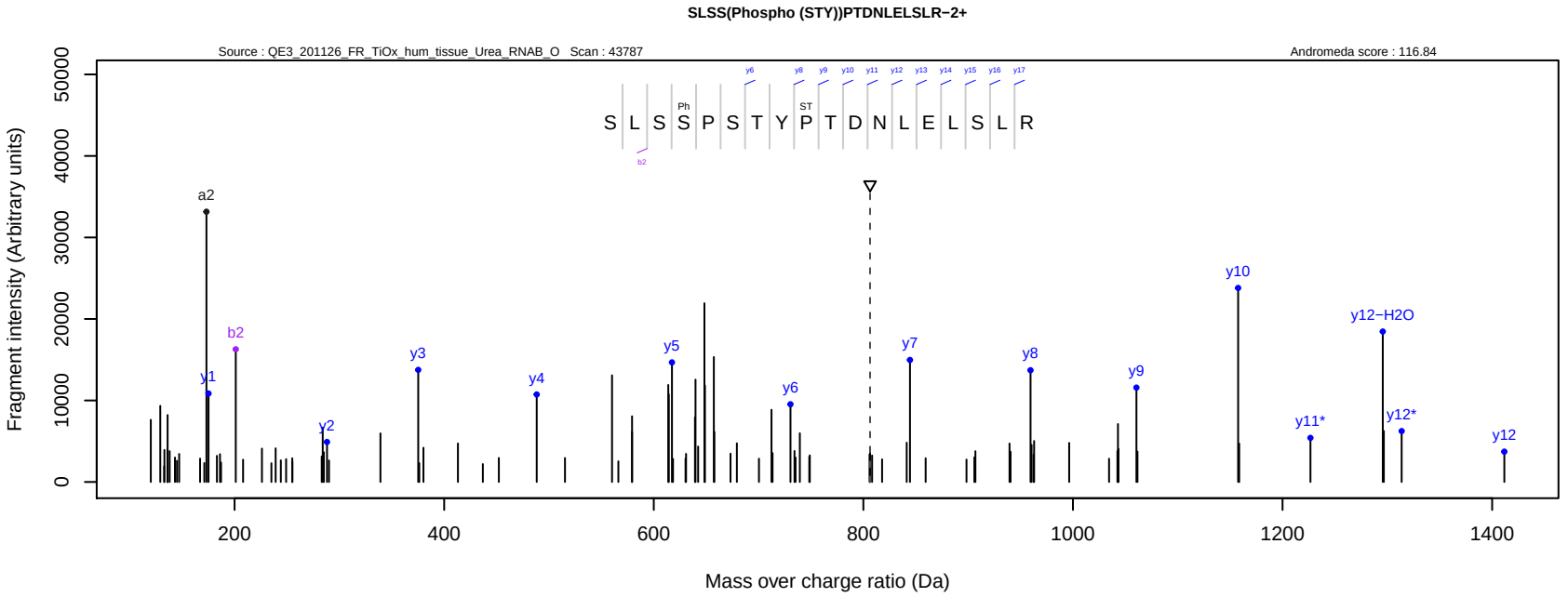

LDQPVSAPPS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 16829
Andromeda score : 116.96
Ph
ST
L D Q P V S A P P S P S T Y P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
a2
b2
y2
b3
y3*
b3−H2O
y3
y4*
b4
y4
y5*
y5
y6*
y6
y7
y7−H2O
y8*
y8
y9*
y9
y9−H2O

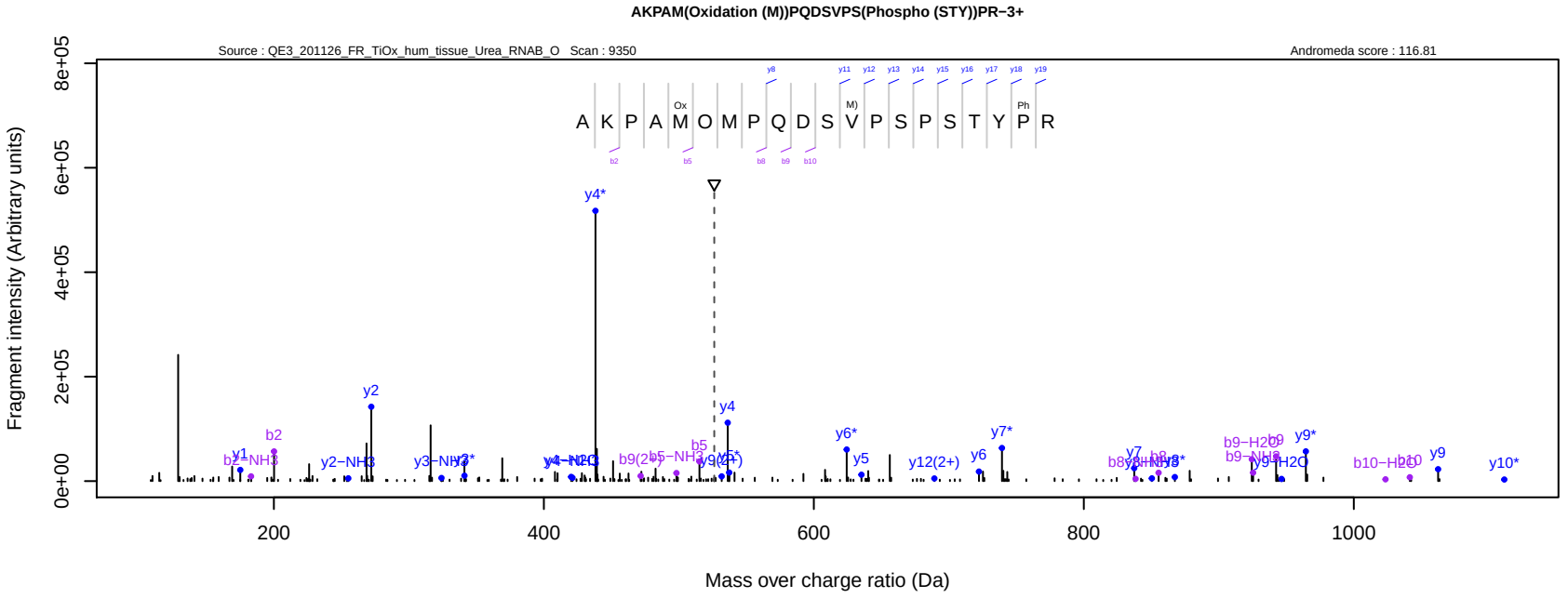

GKPIFPVYPLVGSSSPSTYPTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44718
Andromeda score : 116.94
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))LDGIPFTVDAGGLIHCIEDFHKK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 57093
Andromeda score : 116.94
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

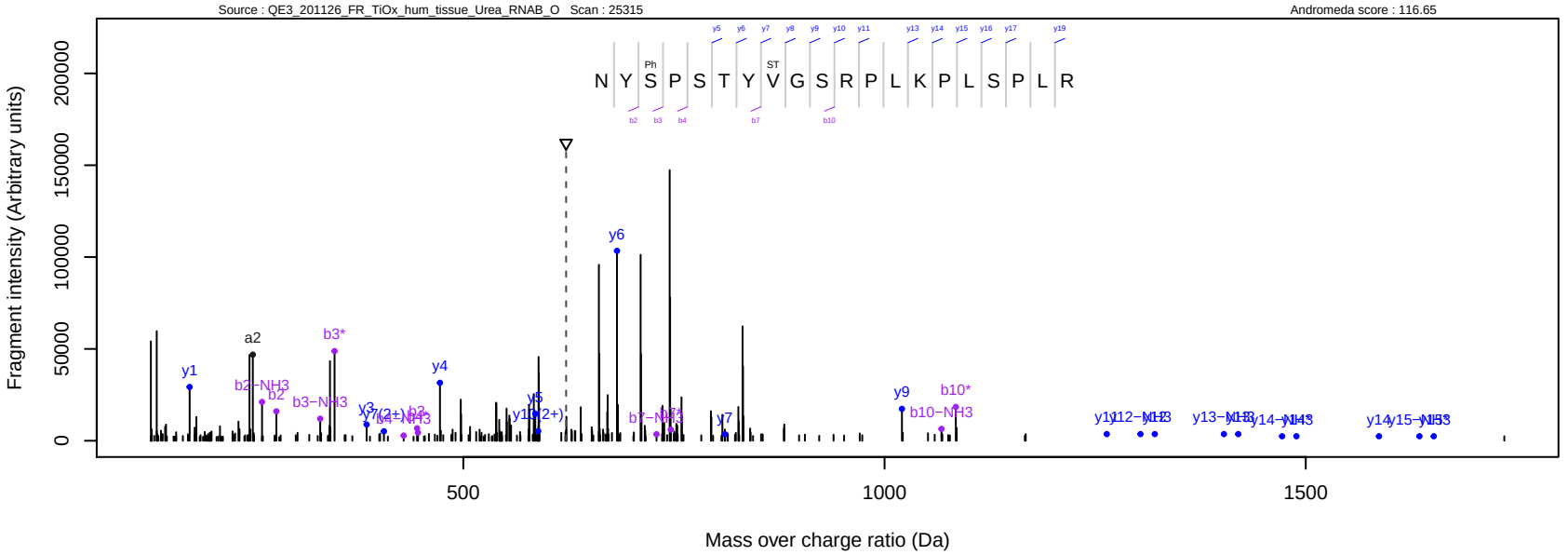

DLPDGHAAS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 8696
Andromeda score : 116.9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ILTPLVS(Phospho (STY))LDTPGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 47133
Andromeda score : 116.84
I L T P L V S P S T Y L D T P G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

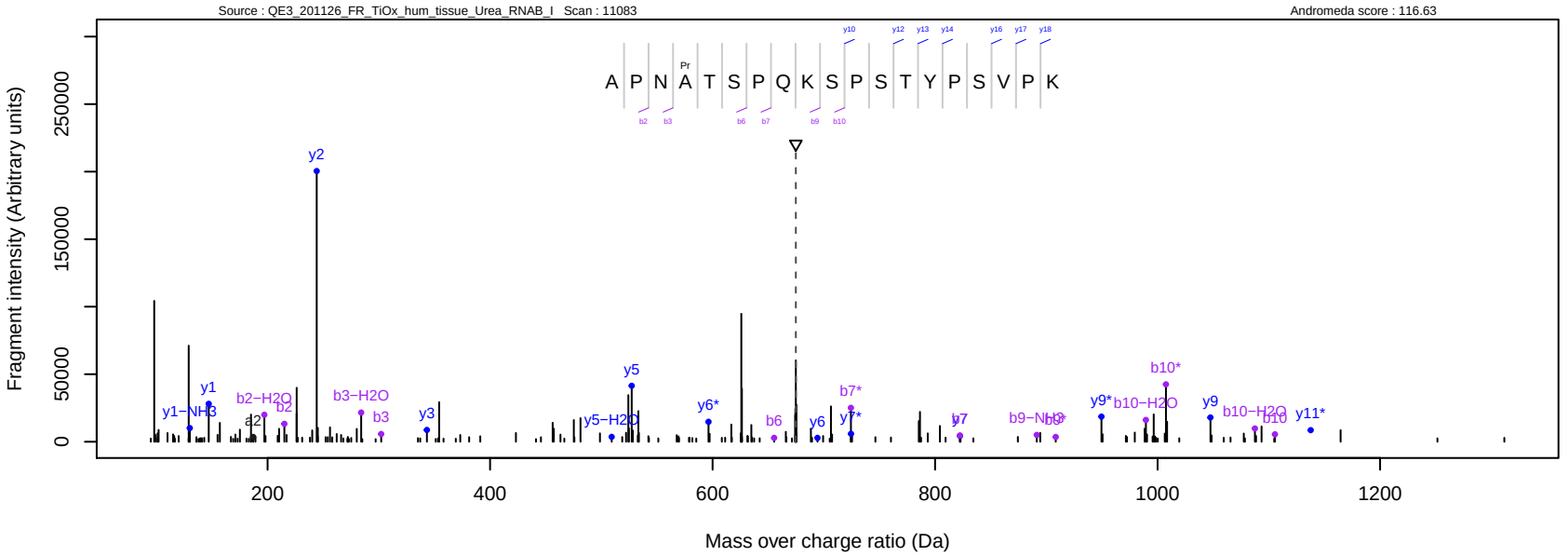

SLSS(Phospho (STY))PTDNLELSLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 43787
Andromeda score : 116.84
S L S S P S T Y P T D N L E L S L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AKPAM(Oxidation (M))PQDSVPS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9350
Andromeda score : 116.81
A K P A M O M P Q D S V P S P S T Y P R
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

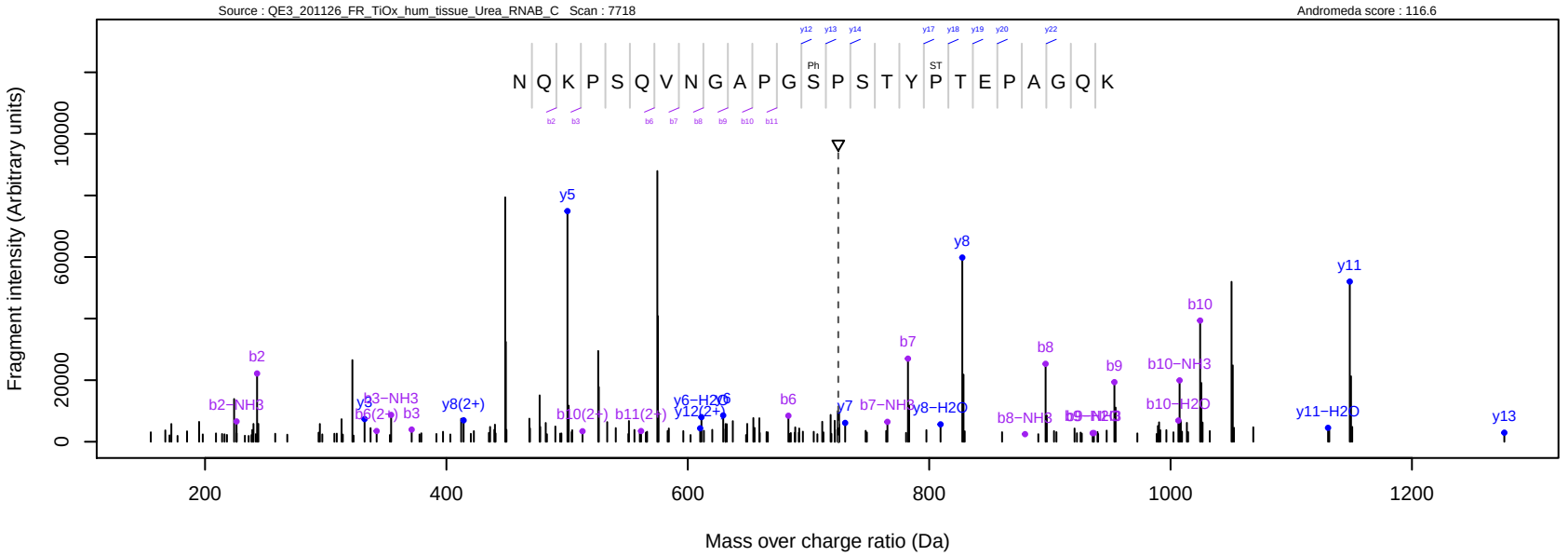
**NYS(Phospho (STY))VGSRPLKPLSPLR−3+**

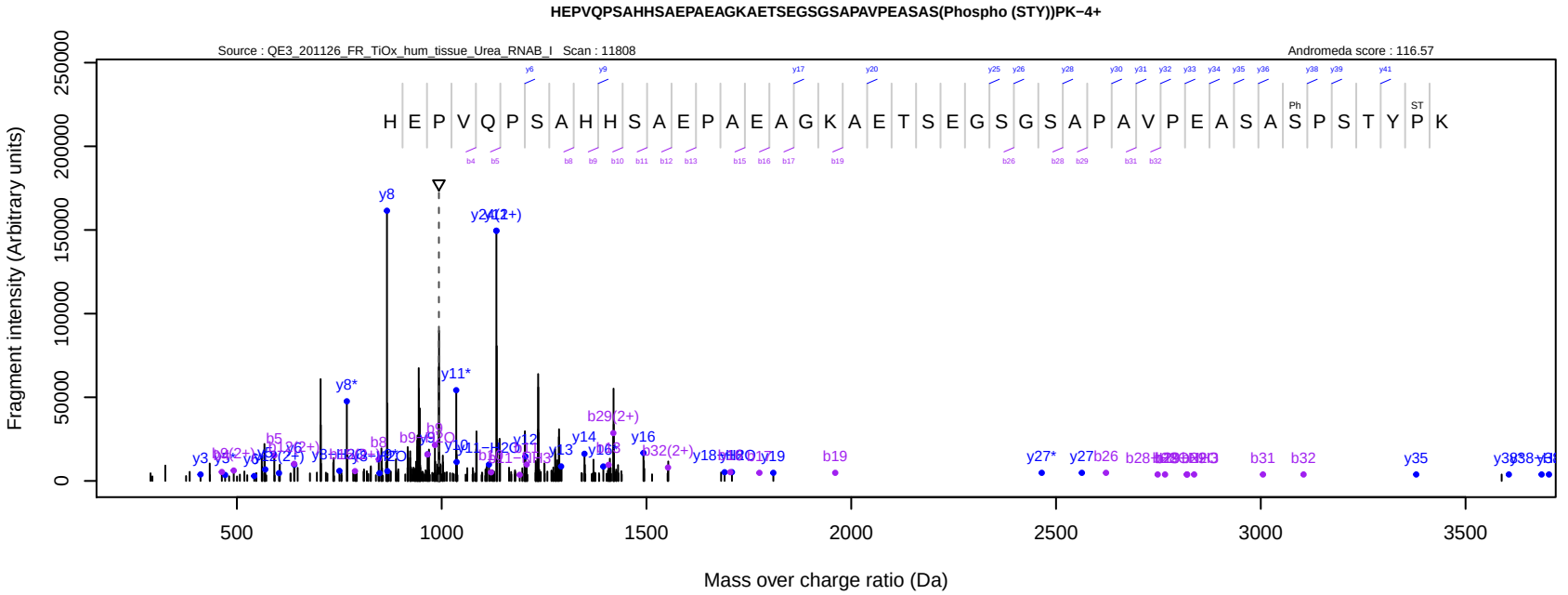


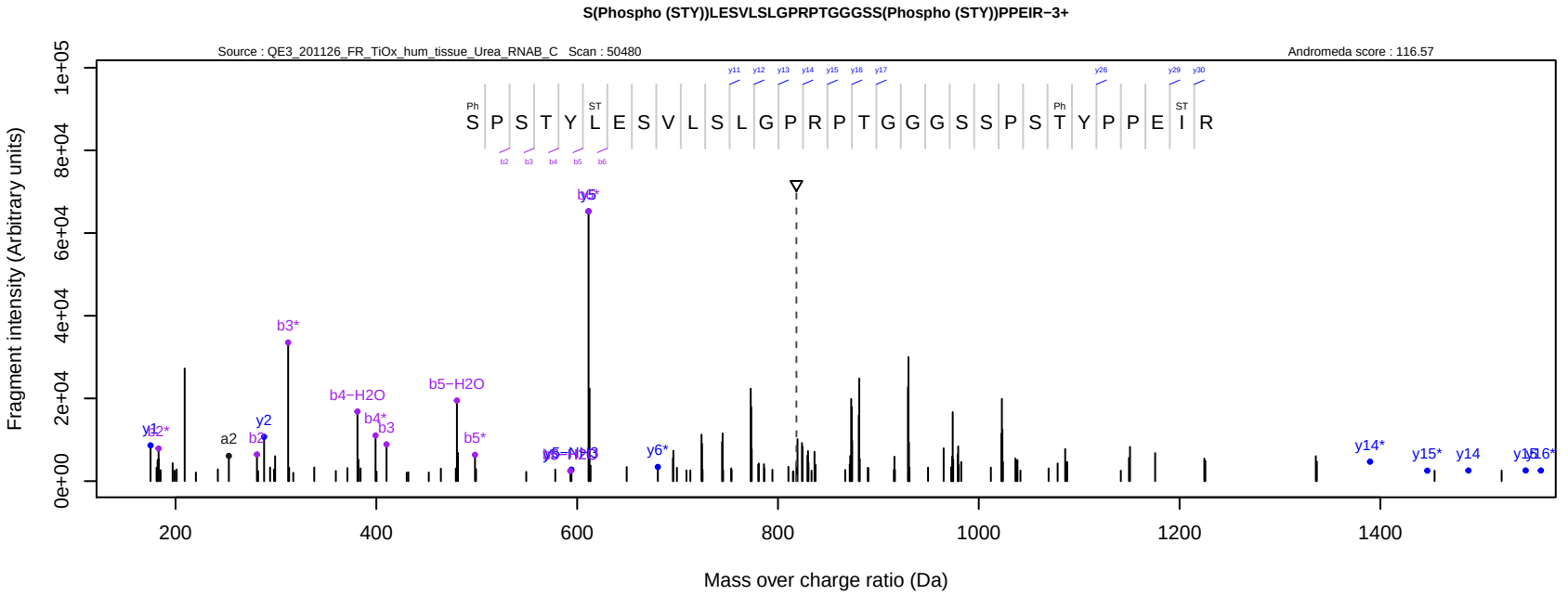

**(Acetyl (Protein N−term))ATSPQKS(Phospho (STY))PSVPK−2+**

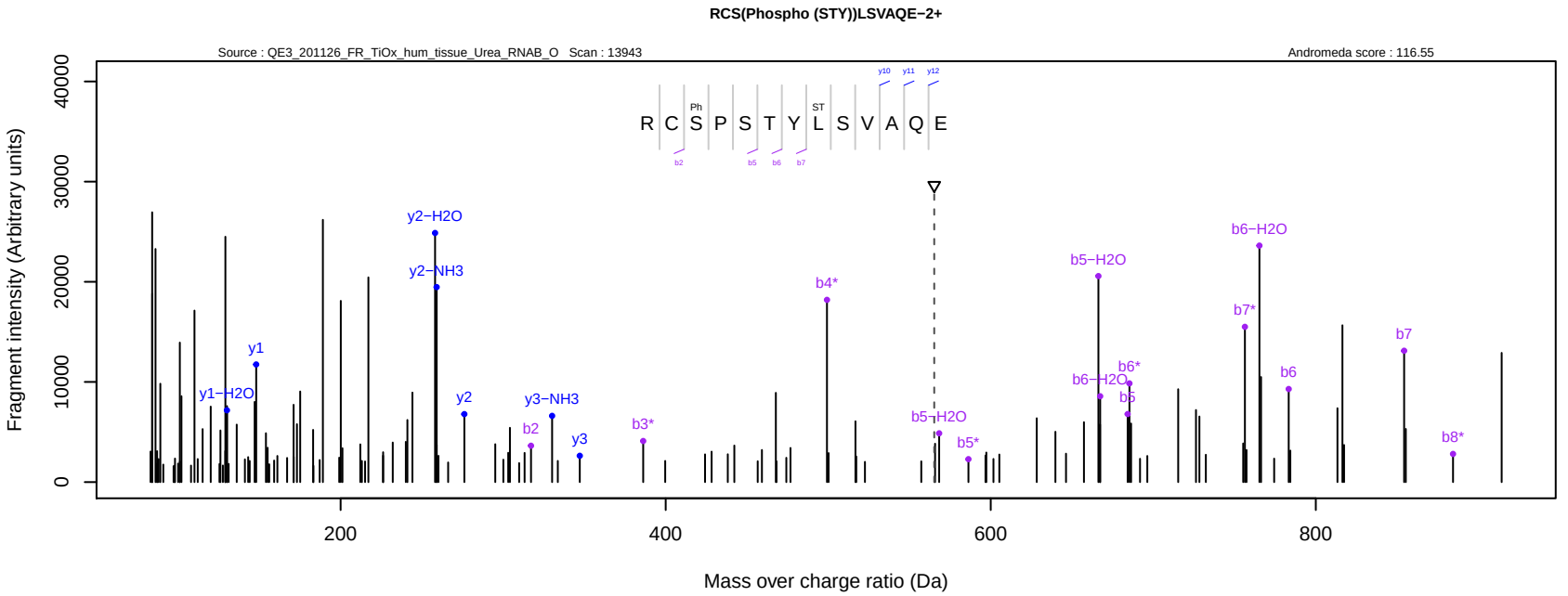



**NQKPSQVNGAPGS(Phospho (STY))PTEPAGQK−3+**

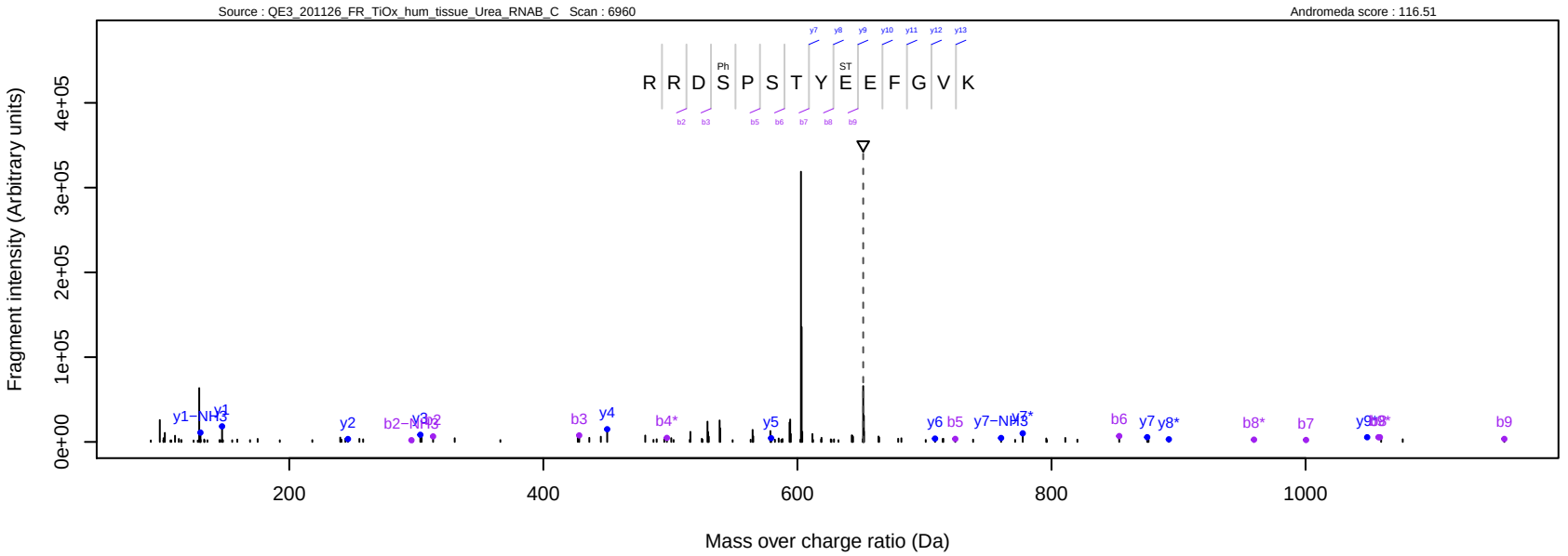



HEPVQPSAHHSAEPAEAGKAETSEGSGSAPAVPEASAS(Phospho (STY))PK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11808
Andromeda score : 116.57
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

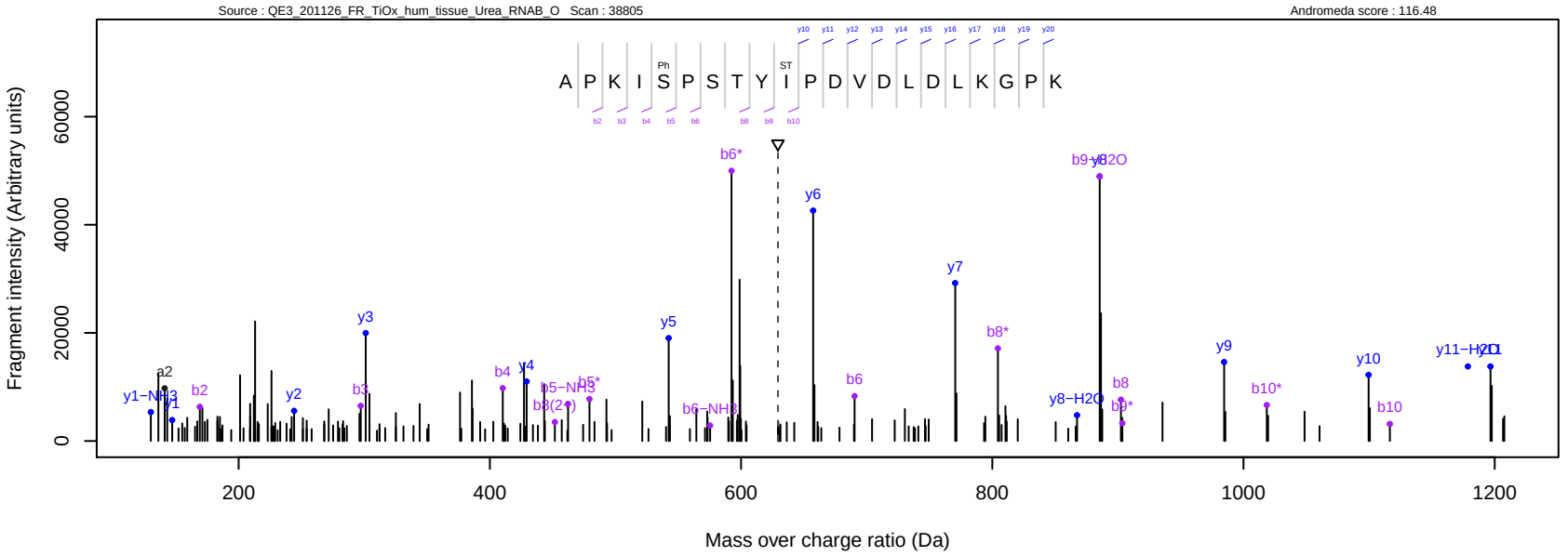

S(Phospho (STY))LESVLSLGPRPTGGGSS(Phospho (STY))PPEIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 50480
Andromeda score : 116.57
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RCS(Phospho (STY))LSVAQE−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13943
Andromeda score : 116.55
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

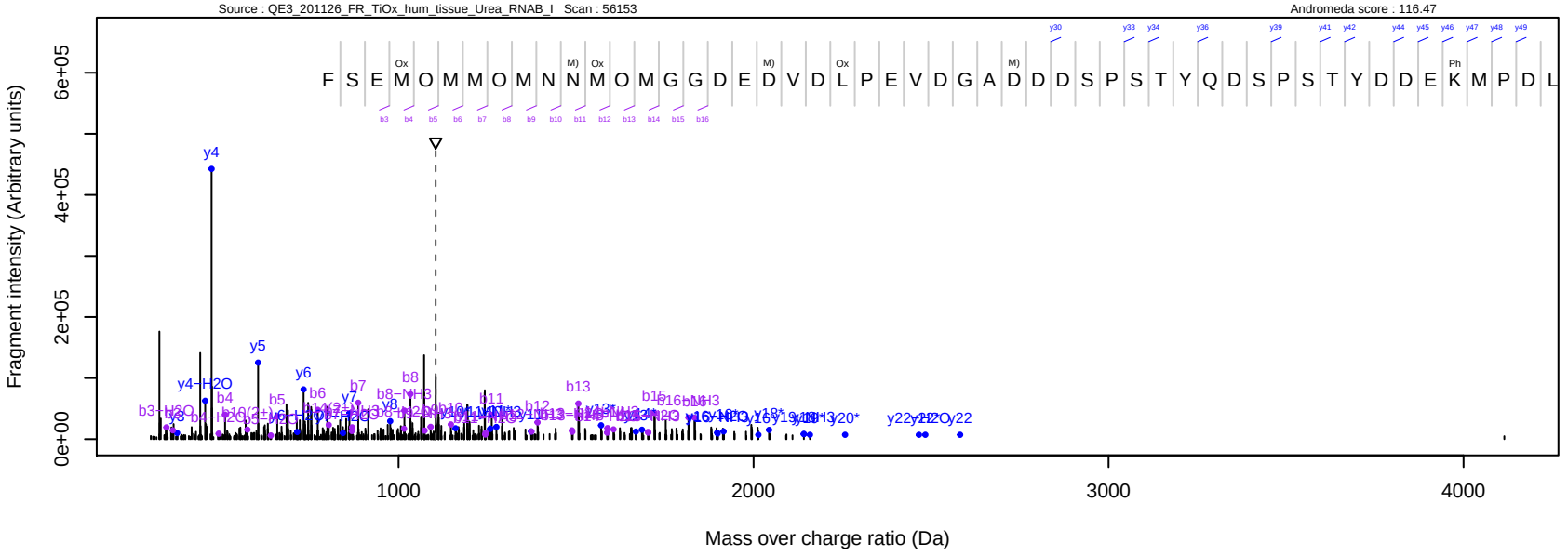
**RRDS(Phospho (STY))EEFGVK−2+**

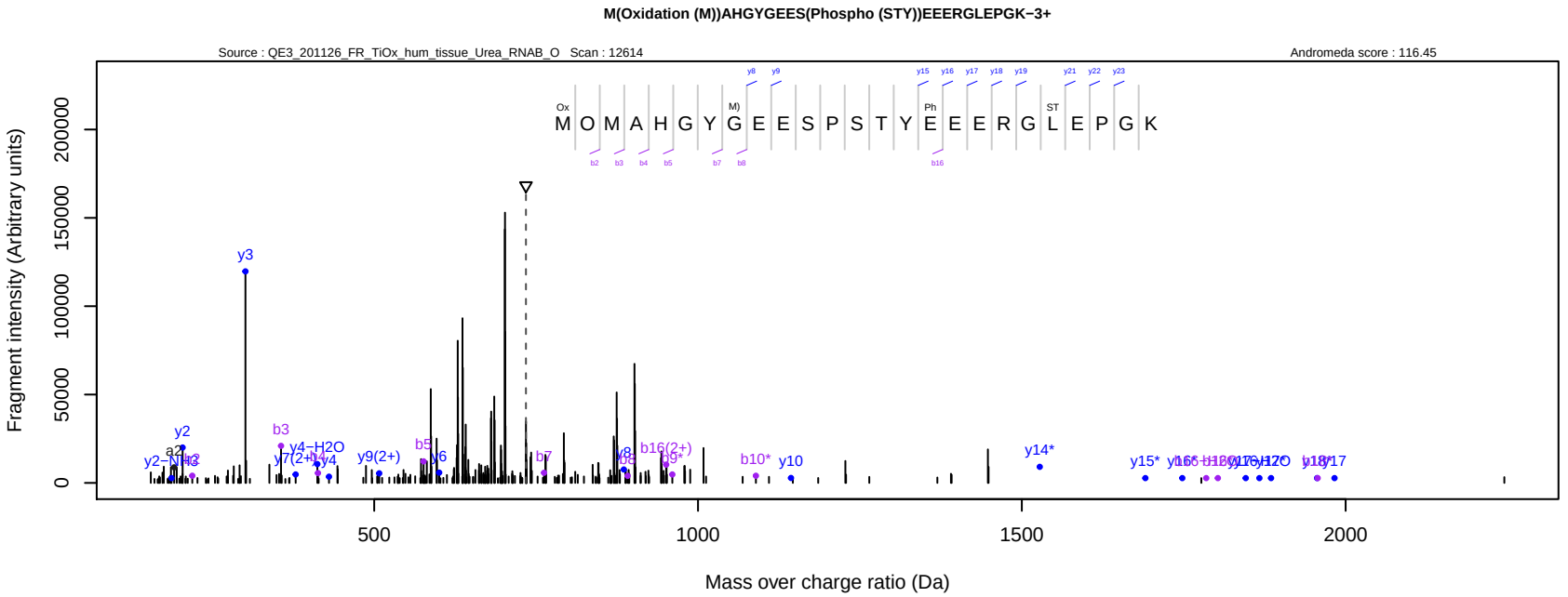


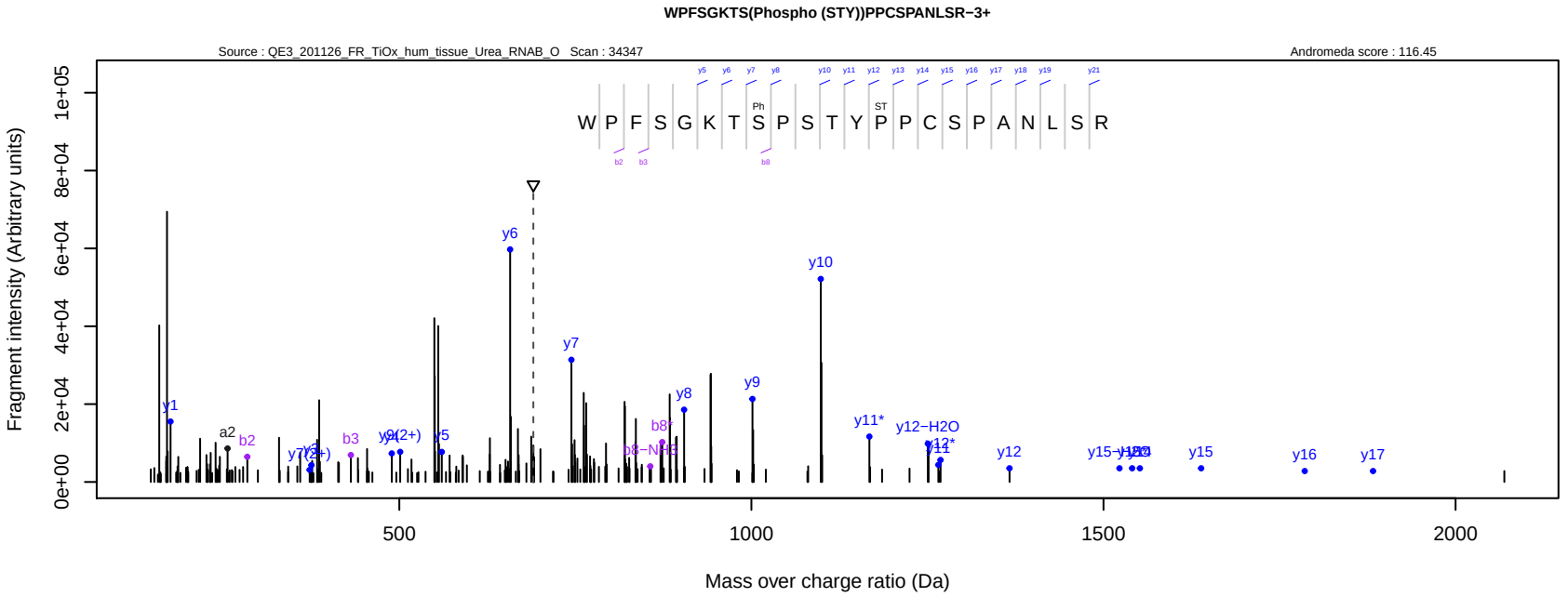

**APKIS(Phospho (STY))IPDVDLDLKGPK−3+**

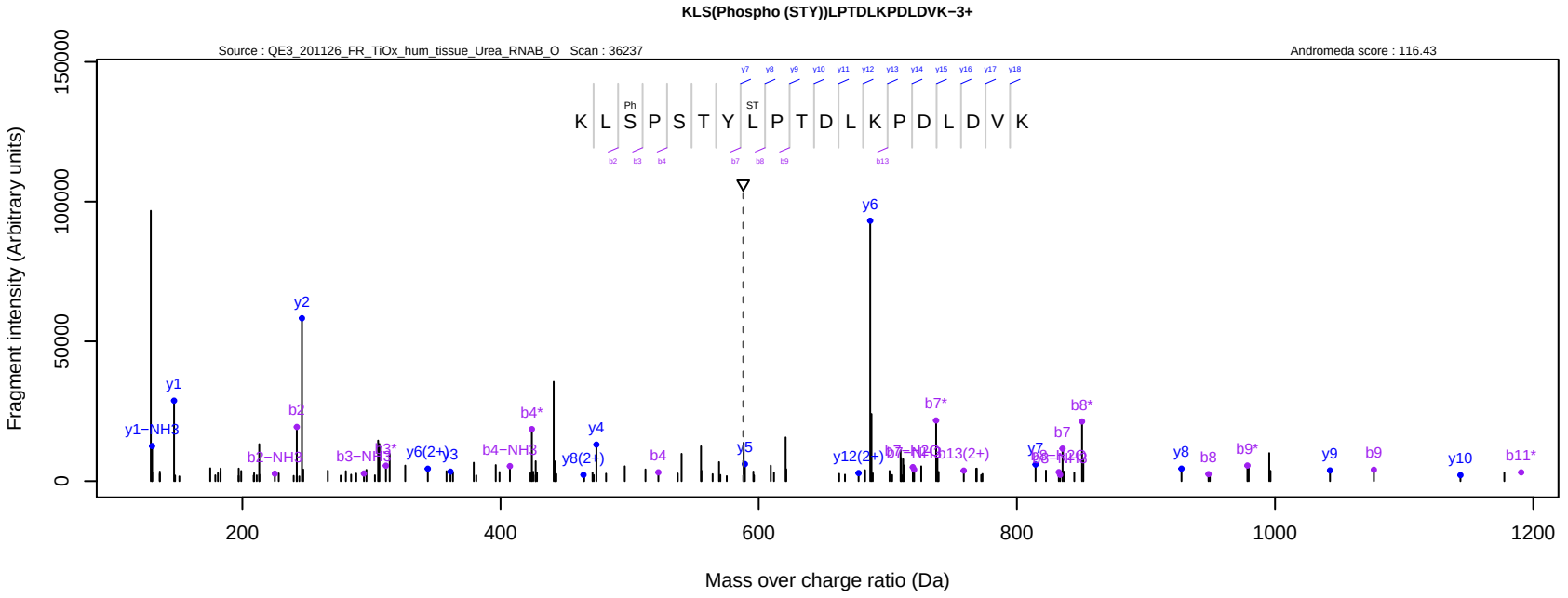



**FSEM(Oxidation (M))M(Oxidation (M))NNM(Oxidation (M))GGDEDVDLPEVDGADDDS(Phospho (STY))QDS(Phospho (STY))DDEKMPDLE−4+**

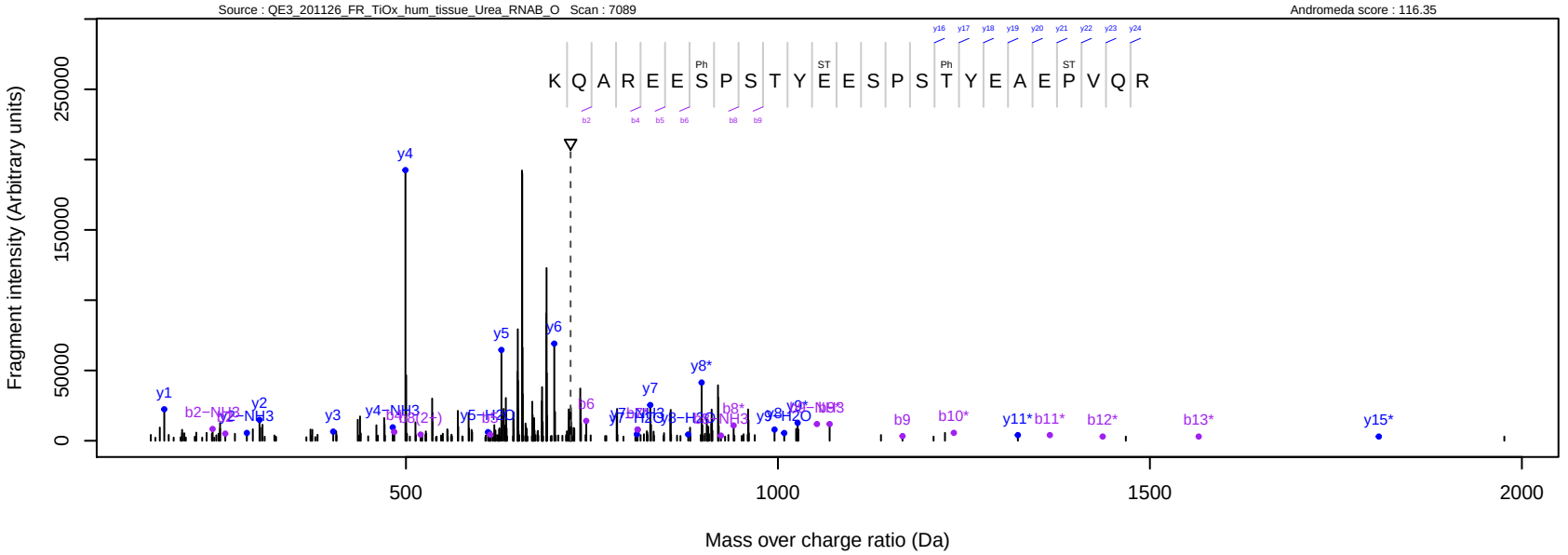



M(Oxidation (M))AHGYGEES(Phospho (STY))EEERGLEPGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12614
Andromeda score : 116.45
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

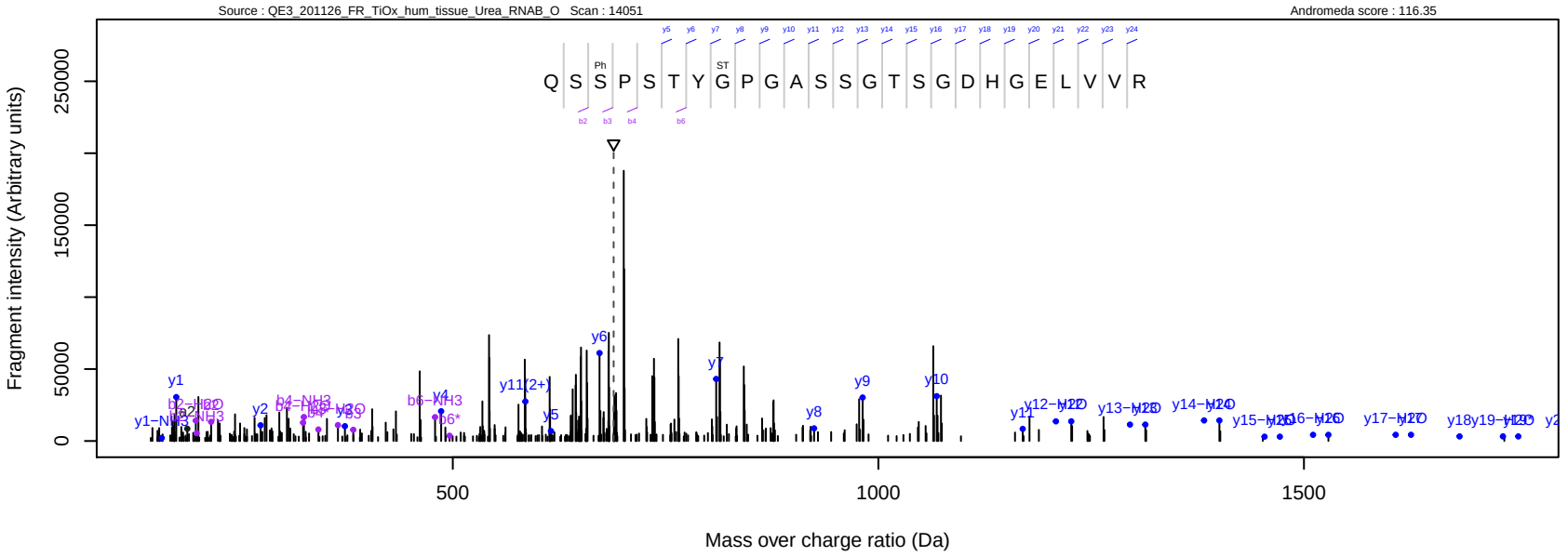

WPFSGKTS(Phospho (STY))PPCSPANLSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34347
Andromeda score : 116.45
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KLS(Phospho (STY))LPTDLKPDLDVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36237
Andromeda score : 116.43
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

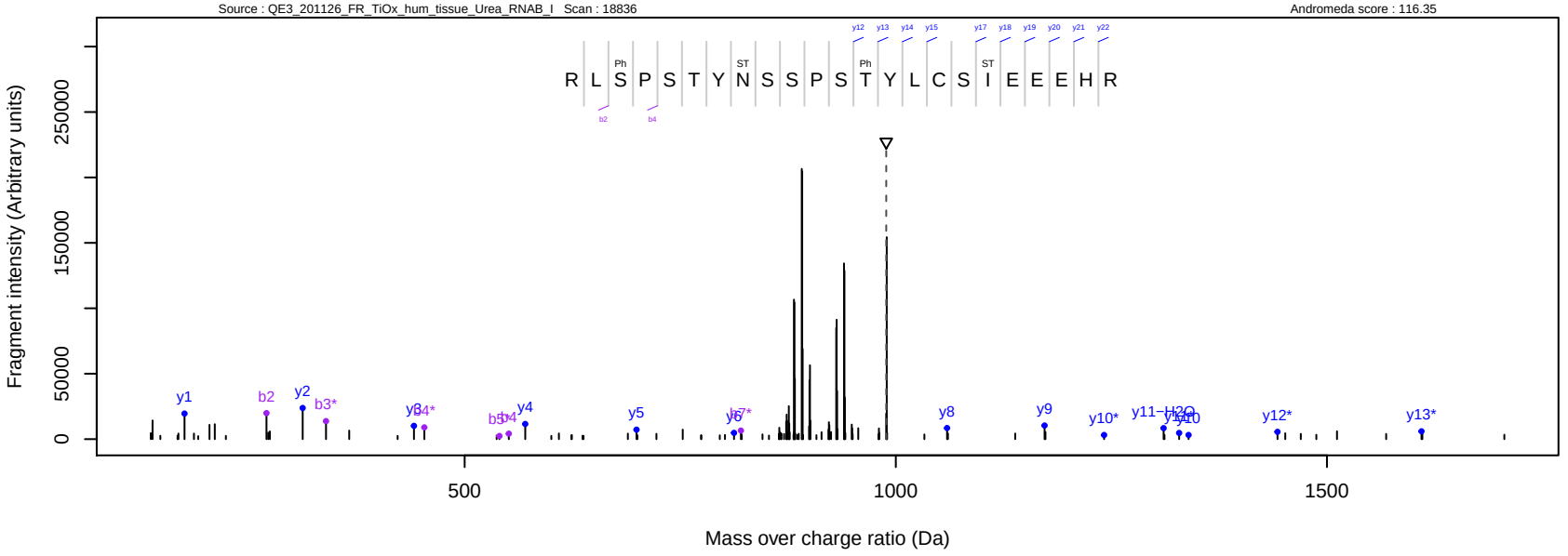
**KQAREES(Phospho (STY))EES(Phospho (STY))EAEPVQR−3+**



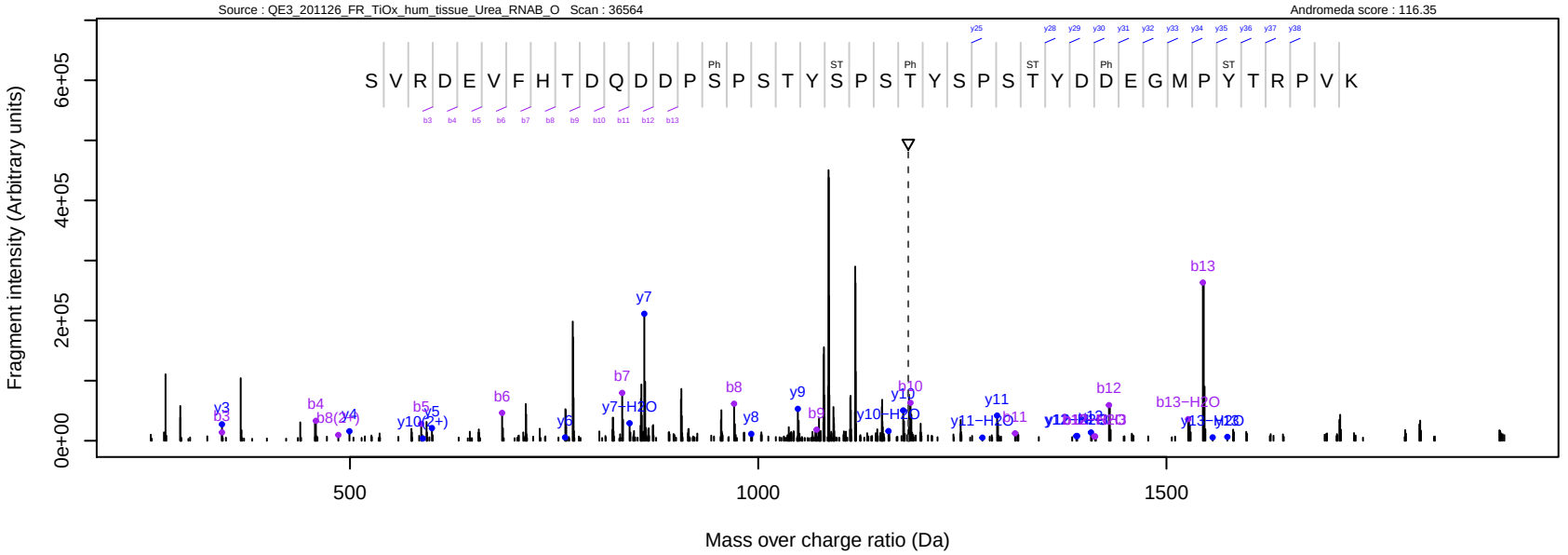

**QSS(Phospho (STY))GPGASSGTSGDHGELVVR−3+**



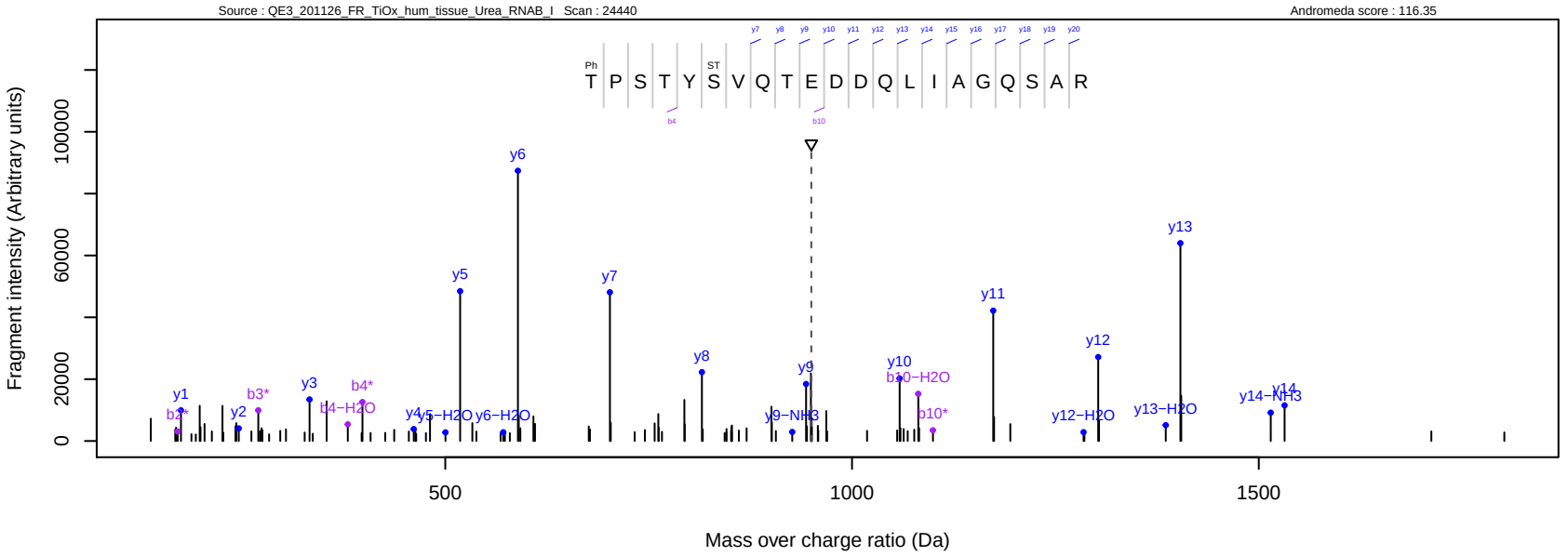

**RLS(Phospho (STY))NSS(Phospho (STY))LCSIEEEHR−2+**



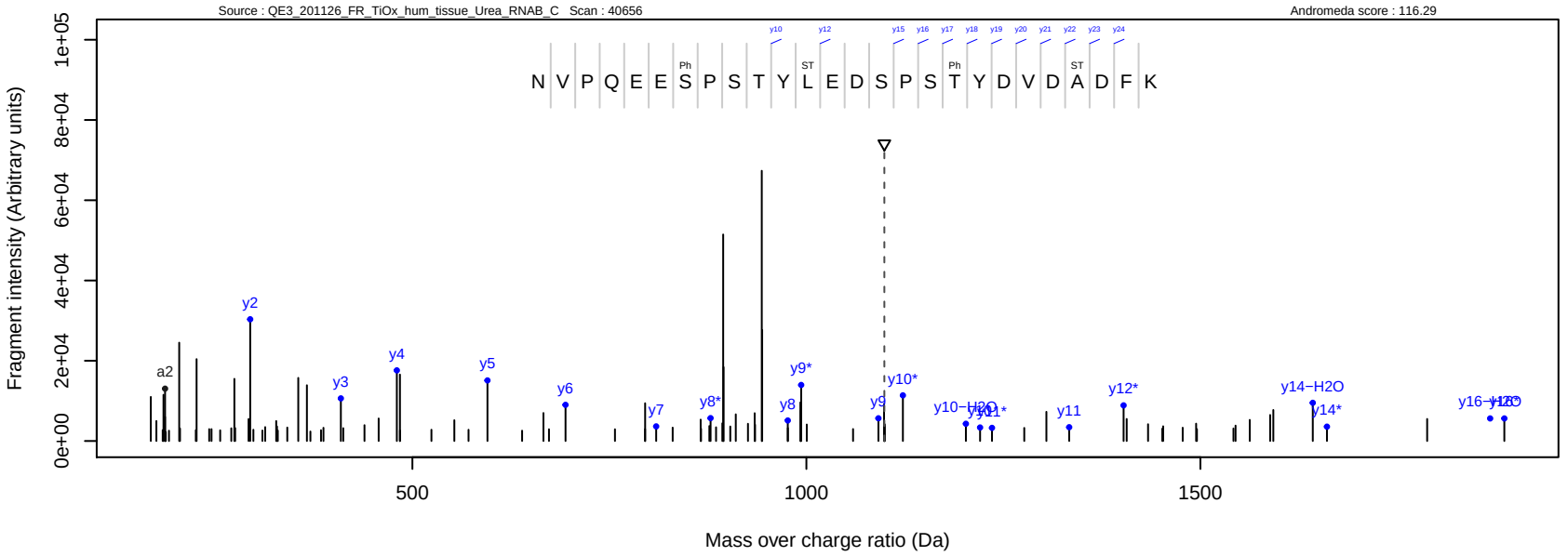
**SVRDEVFHTDQDDPS(Phospho (STY))S(Phospho (STY))S(Phospho (STY))DDEGMPYTRPVK−3+**

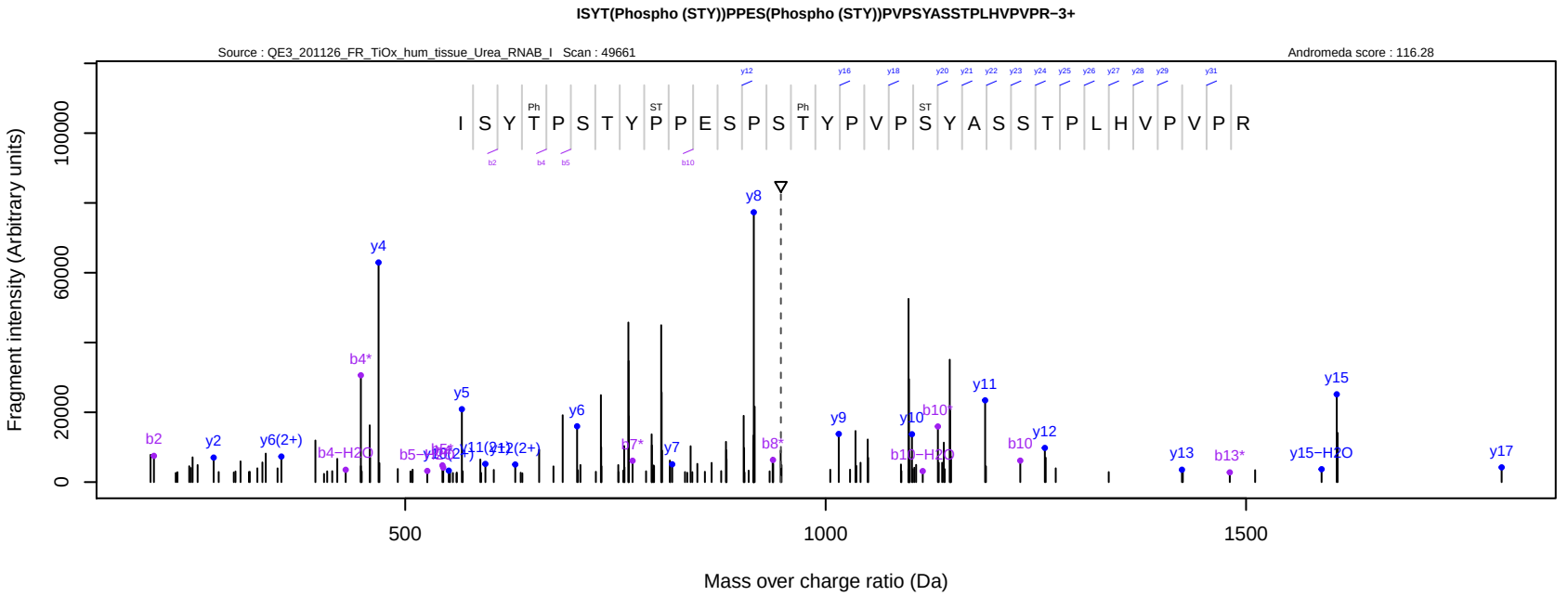


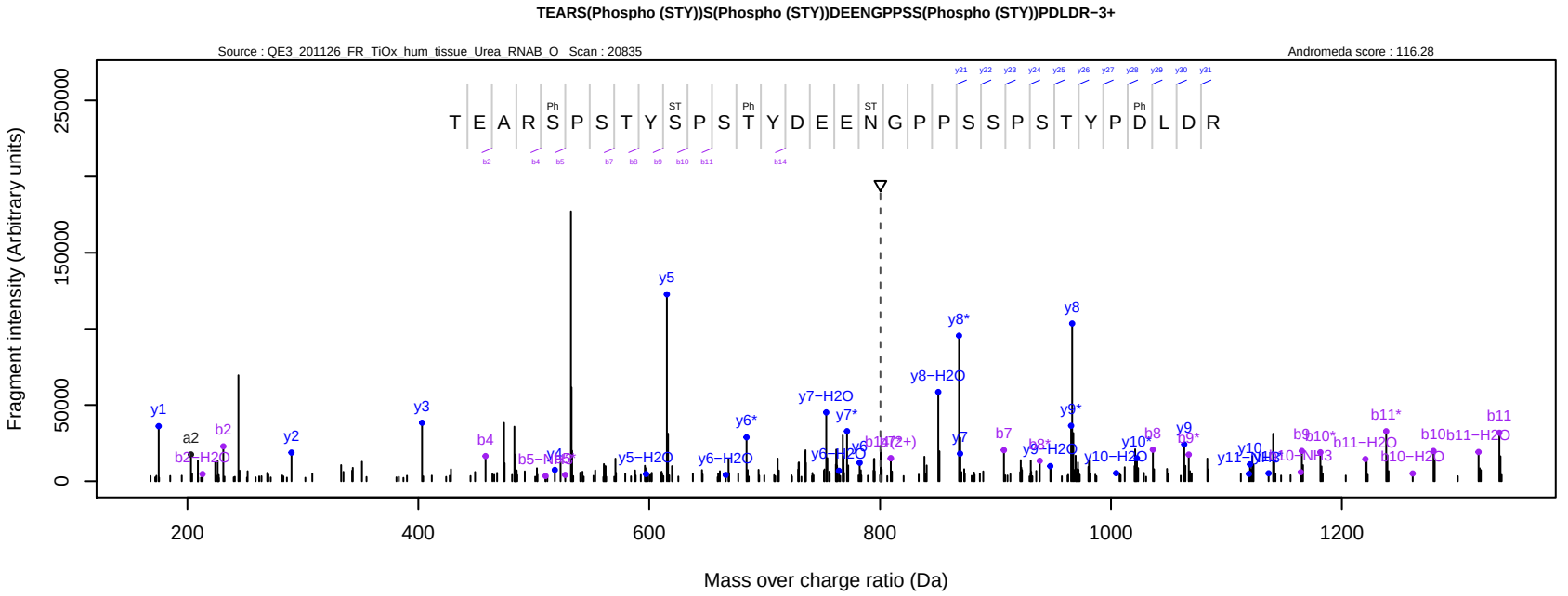

**T(Phospho (STY))SVQTEDDQLIAGQSAR−2+**

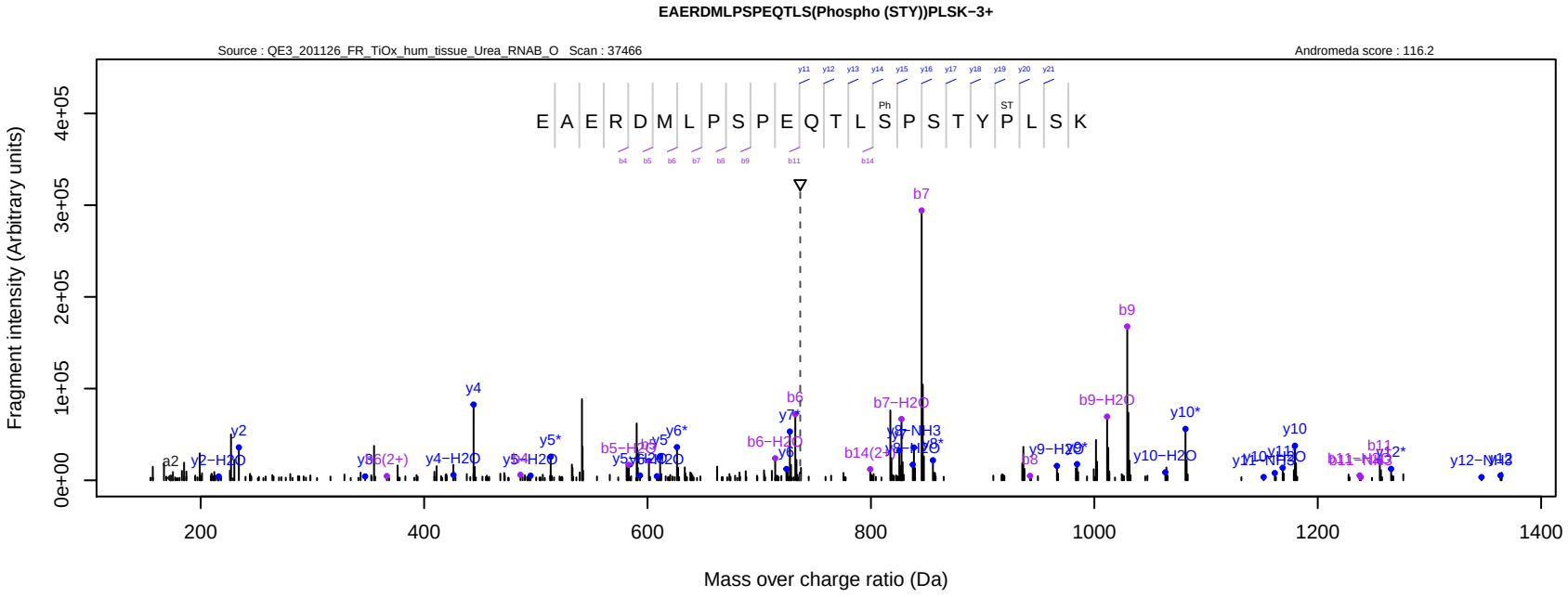



**NVPQEES(Phospho (STY))LEDS(Phospho (STY))DVDADFK−2+**

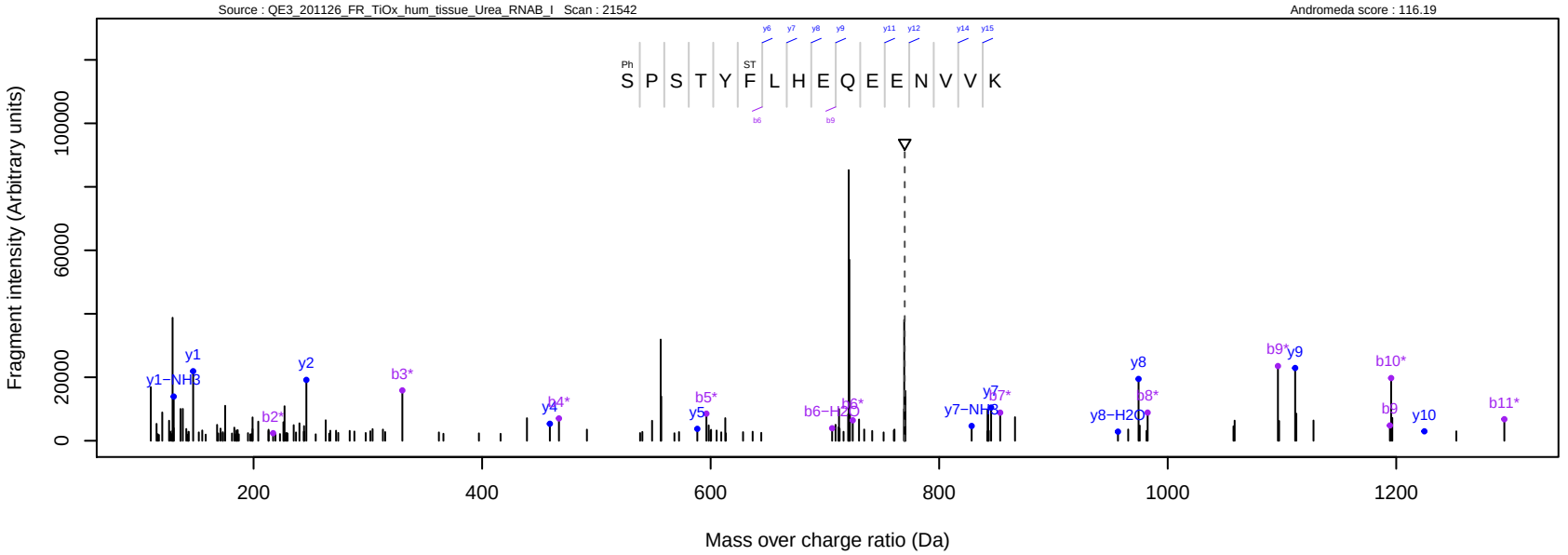



ISYT(Phospho (STY))PPES(Phospho (STY))PVPSYASSTPLHVPVPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 49661
Andromeda score : 116.28
I S Y T P S T Y P P E S P S T Y P V P S Y A S S T P L H V P V P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

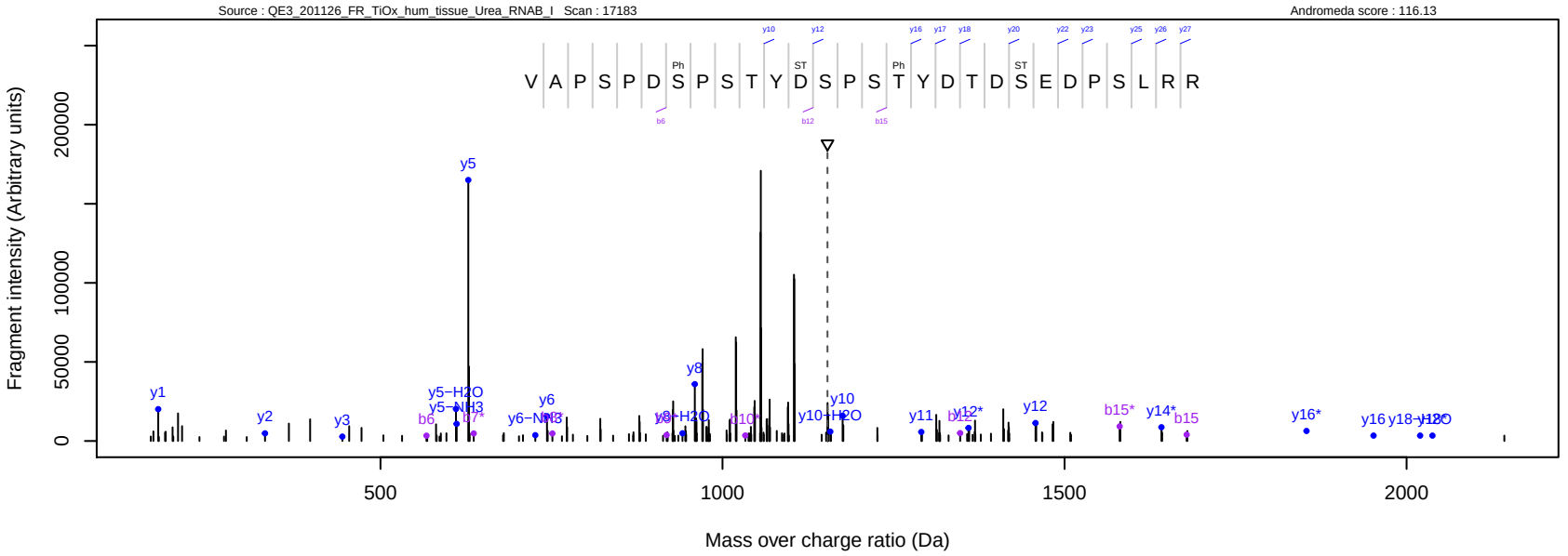

TEARS(Phospho (STY))S(Phospho (STY))DEENGPPSS(Phospho (STY))PDLDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20835
Andromeda score : 116.28
T E A R S P S T Y S P S T Y D E E N G P P S S P S T Y P D L D R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EAERDMLPSPEQTLS(Phospho (STY))PLSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37466
Andromeda score : 116.2
E A E R D M L P S P E Q T L S P S T Y P L S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

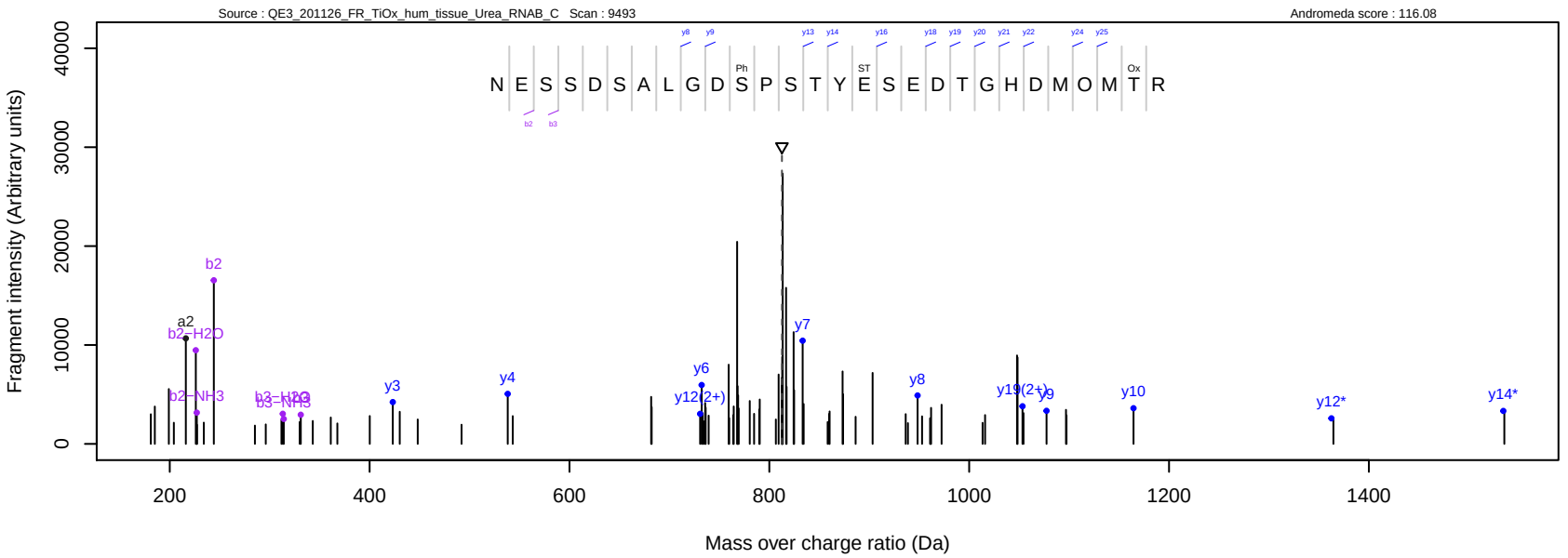
**S(Phospho (STY))FLHEQEENVVK−2+**

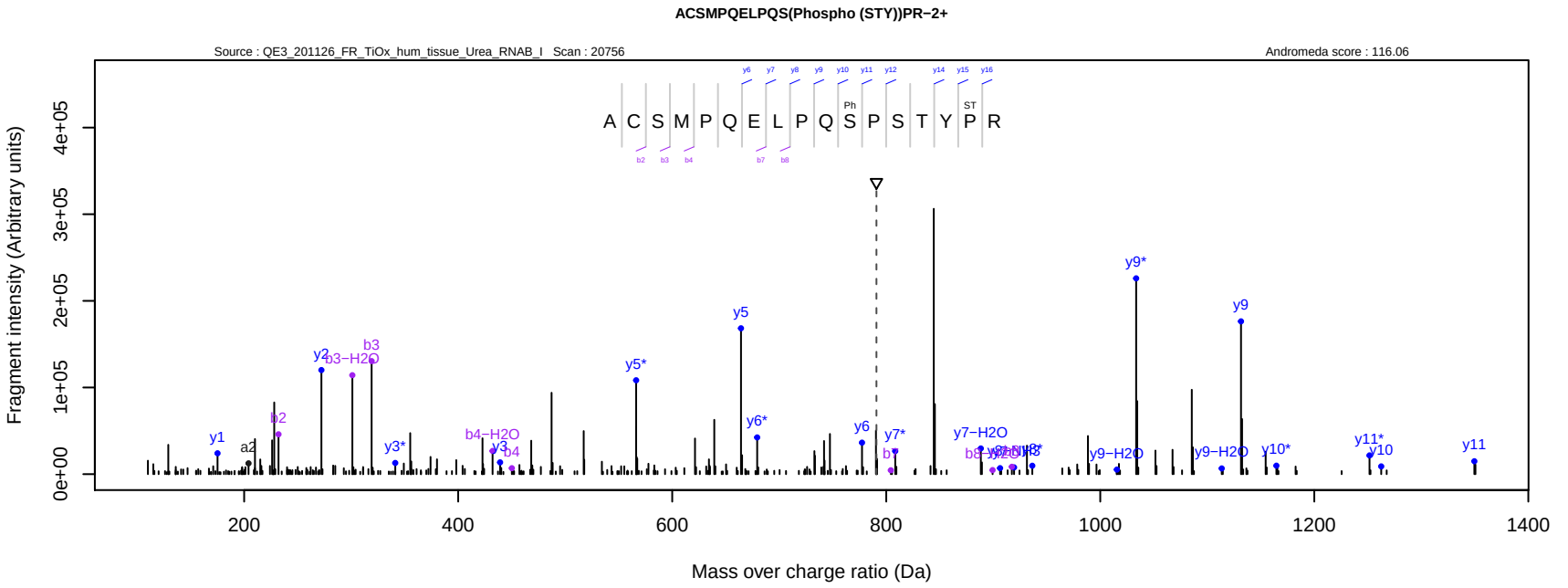


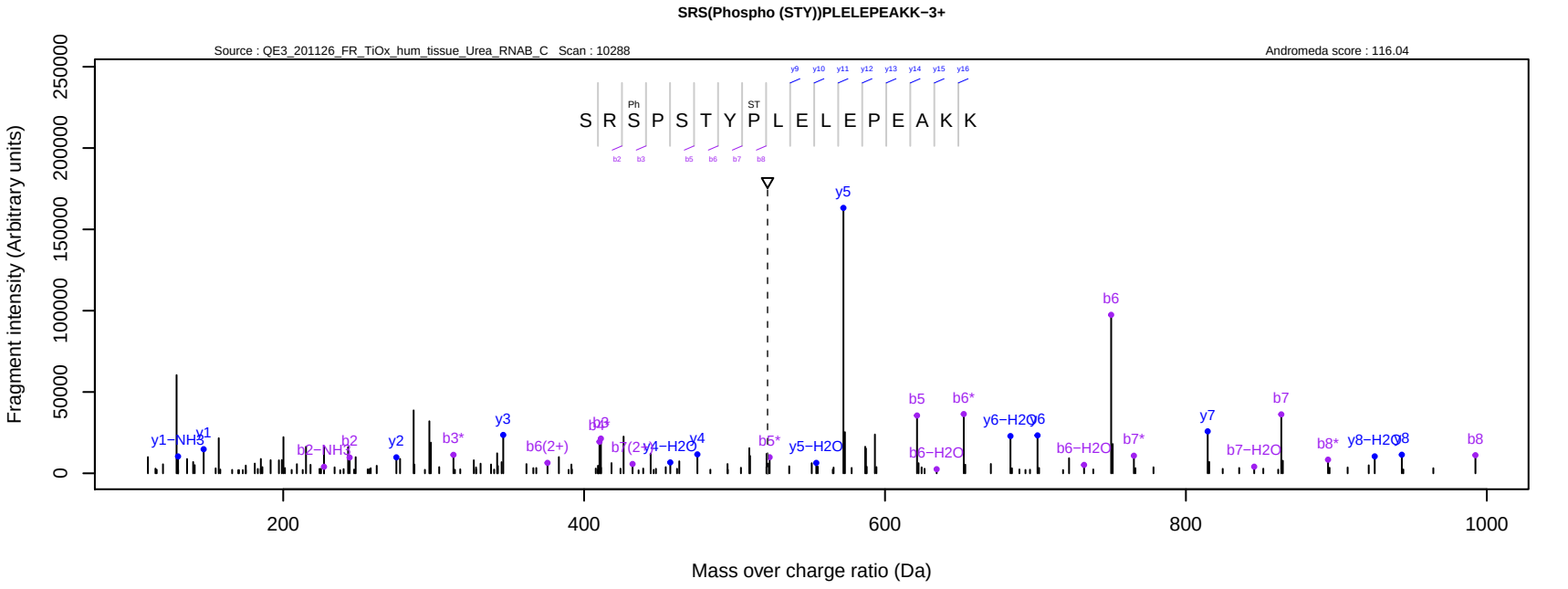

**VAPSPDS(Phospho (STY))DS(Phospho (STY))DTDSEDPSLRR−2+**

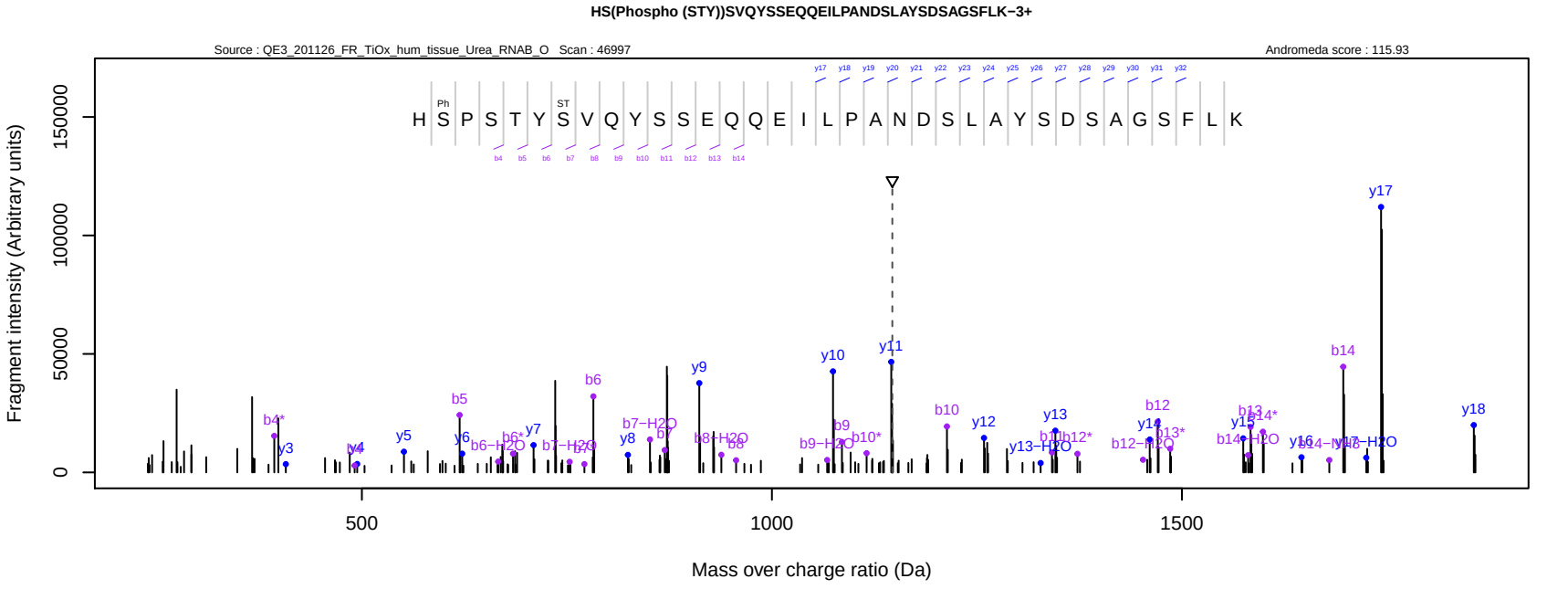


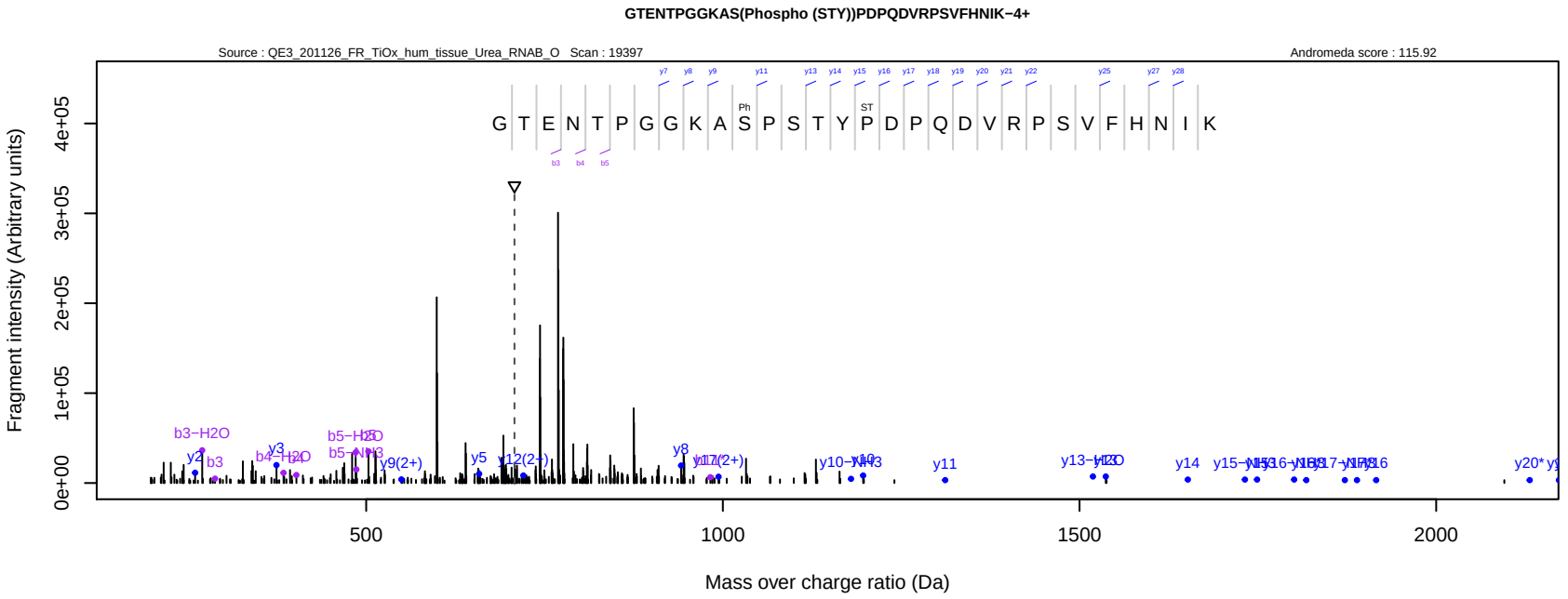

**NESSDSALGDS(Phospho (STY))ESEDTGHDM(Oxidation (M))TR−3+**

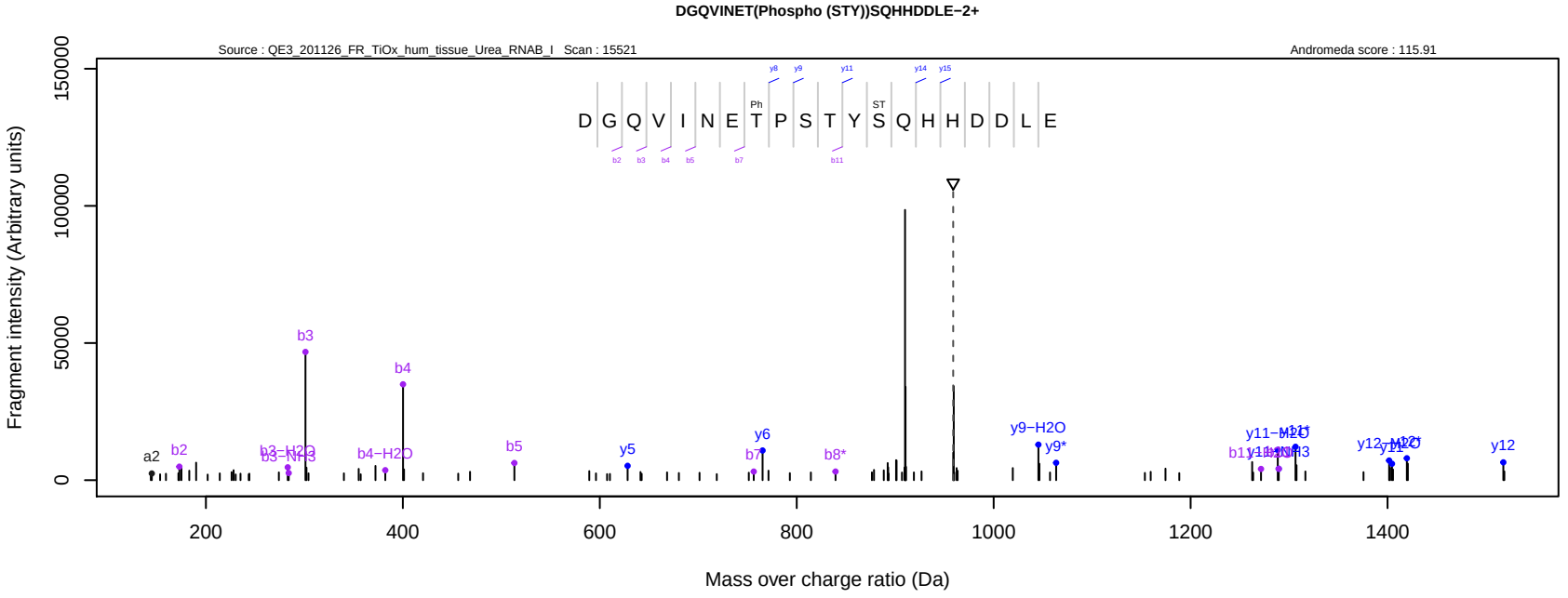


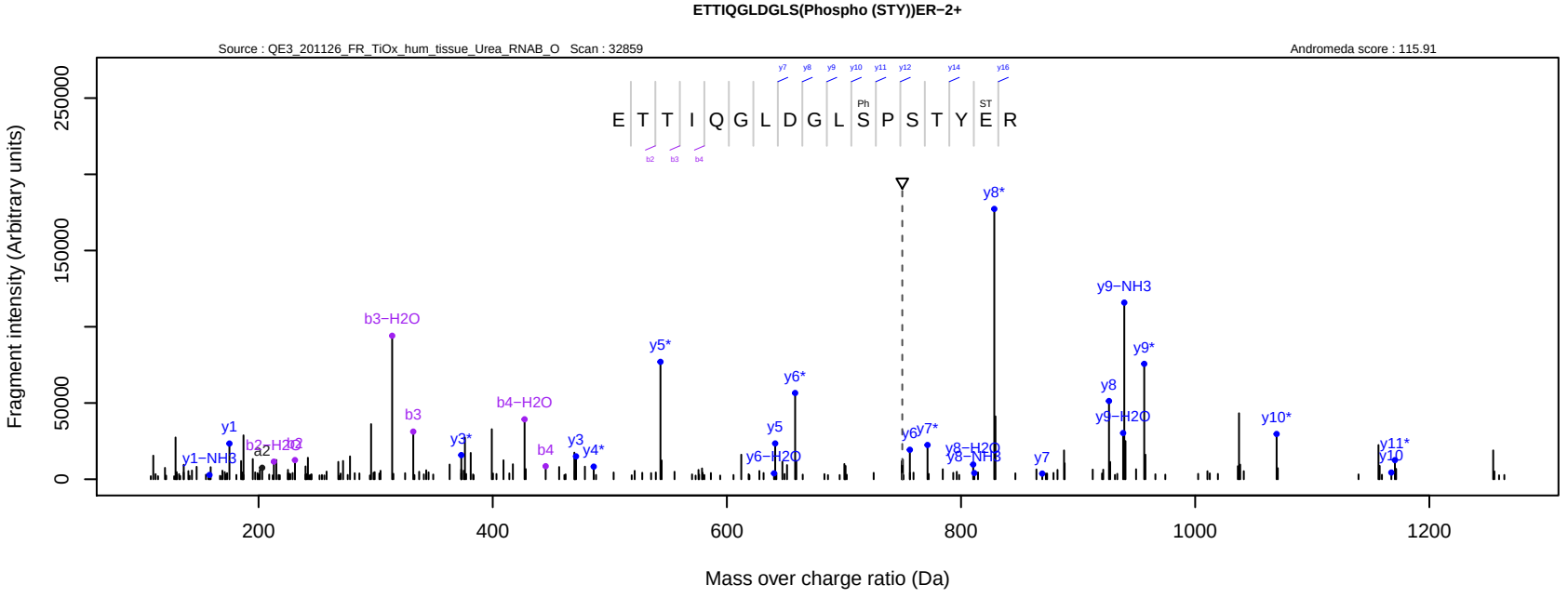

ACSMPQELPQS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 20756
Andromeda score : 116.06
A C S M P Q E L P Q S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SRS(Phospho (STY))PLELEPEAKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10288
Andromeda score : 116.04
S R S P S T Y P L E L E P E A K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

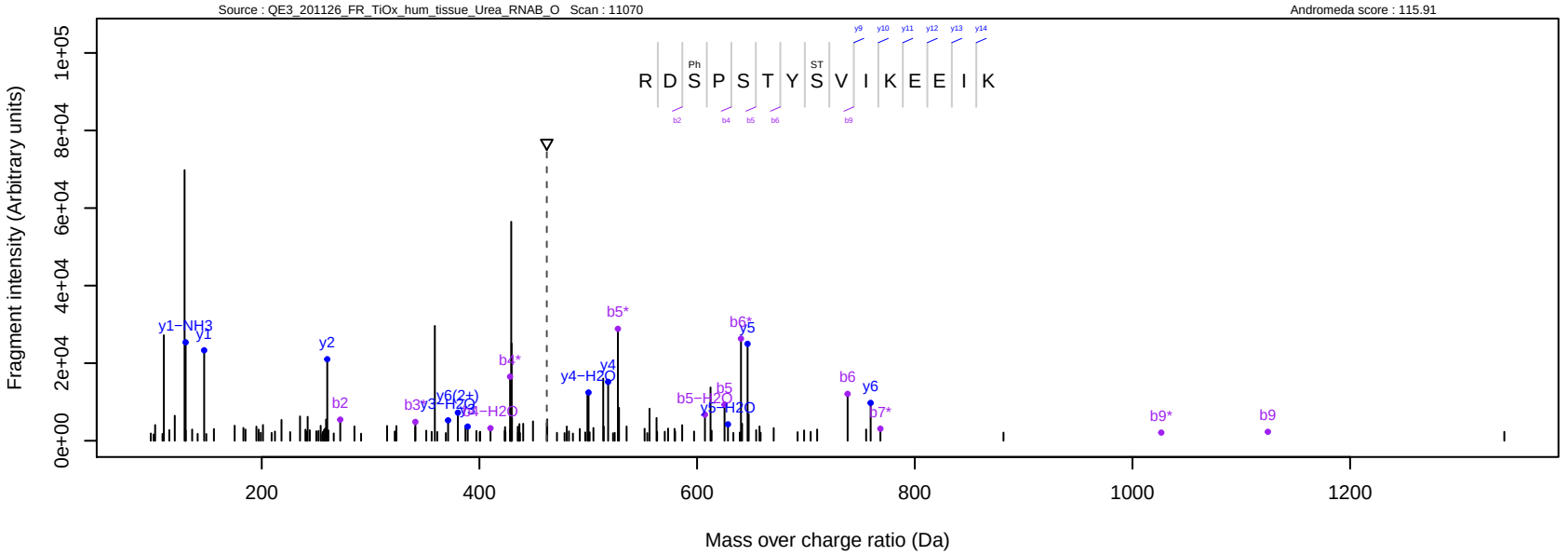

HS(Phospho (STY))SVQYSSEQQEILPANDSLAYSDSAGSFLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46997
Andromeda score : 115.93
H S P S T Y S V Q Y S S E Q Q E I L P A N D S L A Y S D S A G S F L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GTENTPGGKAS(Phospho (STY))PDPQDVRPSVFHNIK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19397
Andromeda score : 115.92
G T E N T P G G K A S P S T Y P D P Q D V R P S V F H N I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

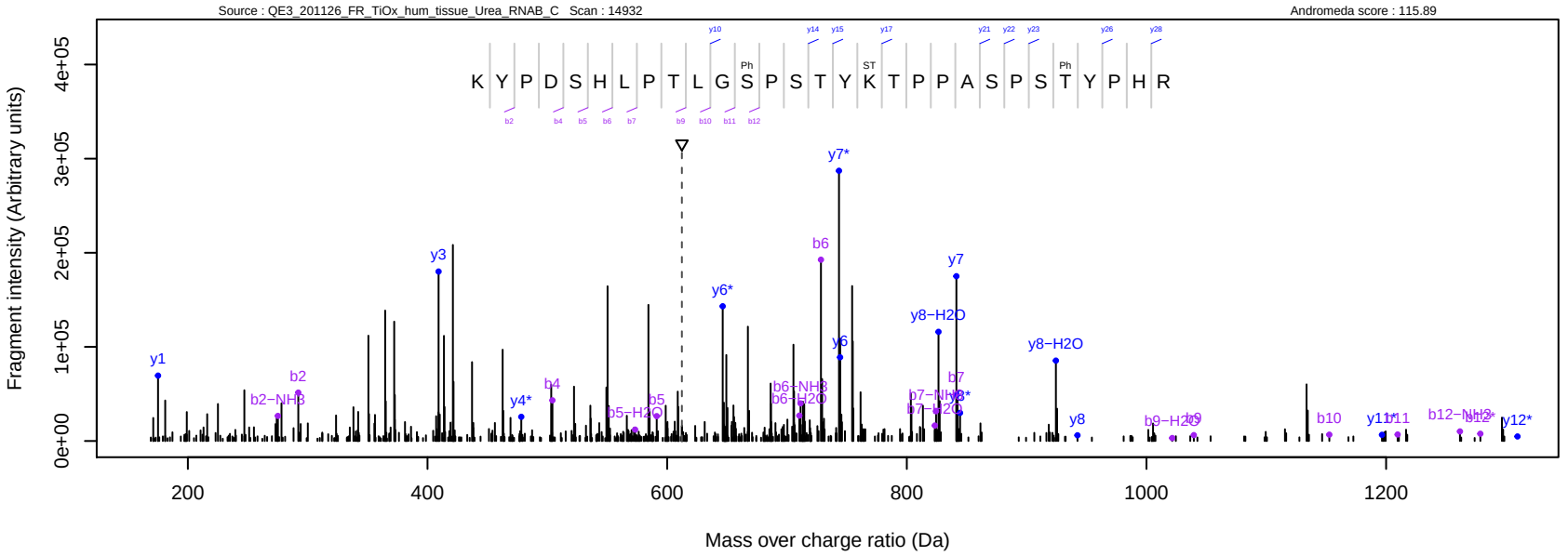

DGQVINET(Phospho (STY))SQHHDDLE−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15521
Andromeda score : 115.91
D G Q V I N E T P S T Y S Q H H D D L E
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ETTIQGLDGLS(Phospho (STY))ER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32859
Andromeda score : 115.91
E T T I Q G L D G L S P S T Y E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

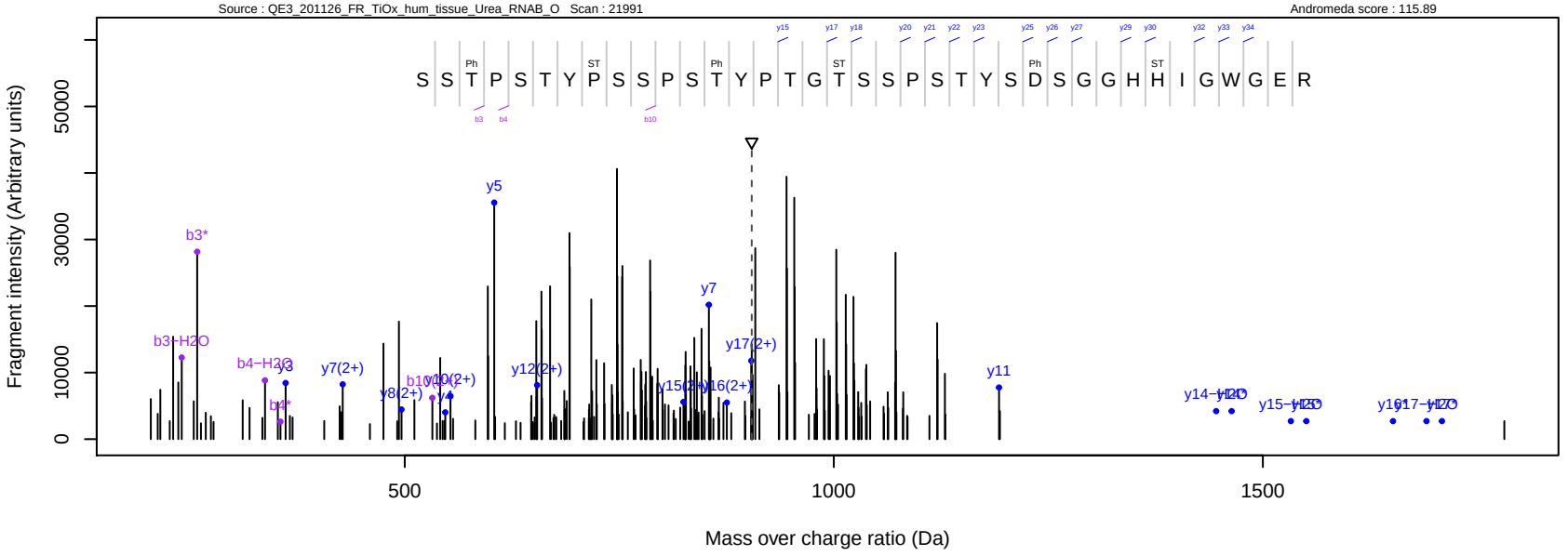
**RDS(Phospho (STY))SVIKEEIK−3+**



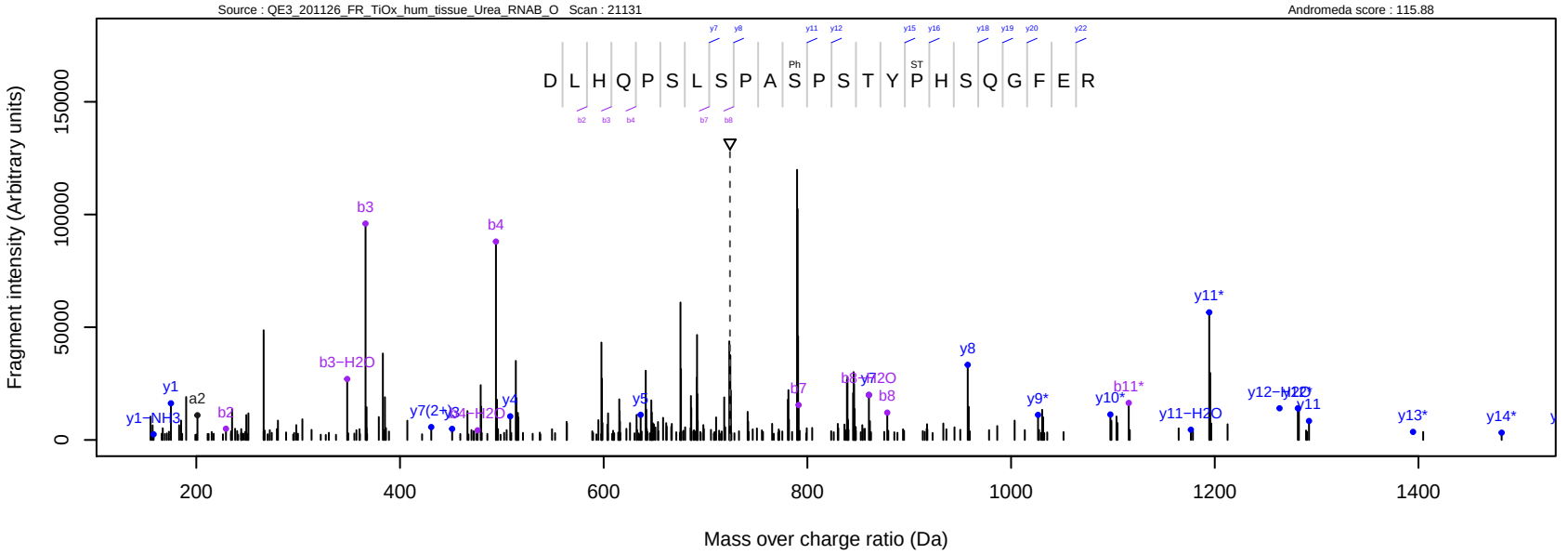

**KYPDSHLPTLGS(Phospho (STY))KTPPAS(Phospho (STY))PHR−4+**



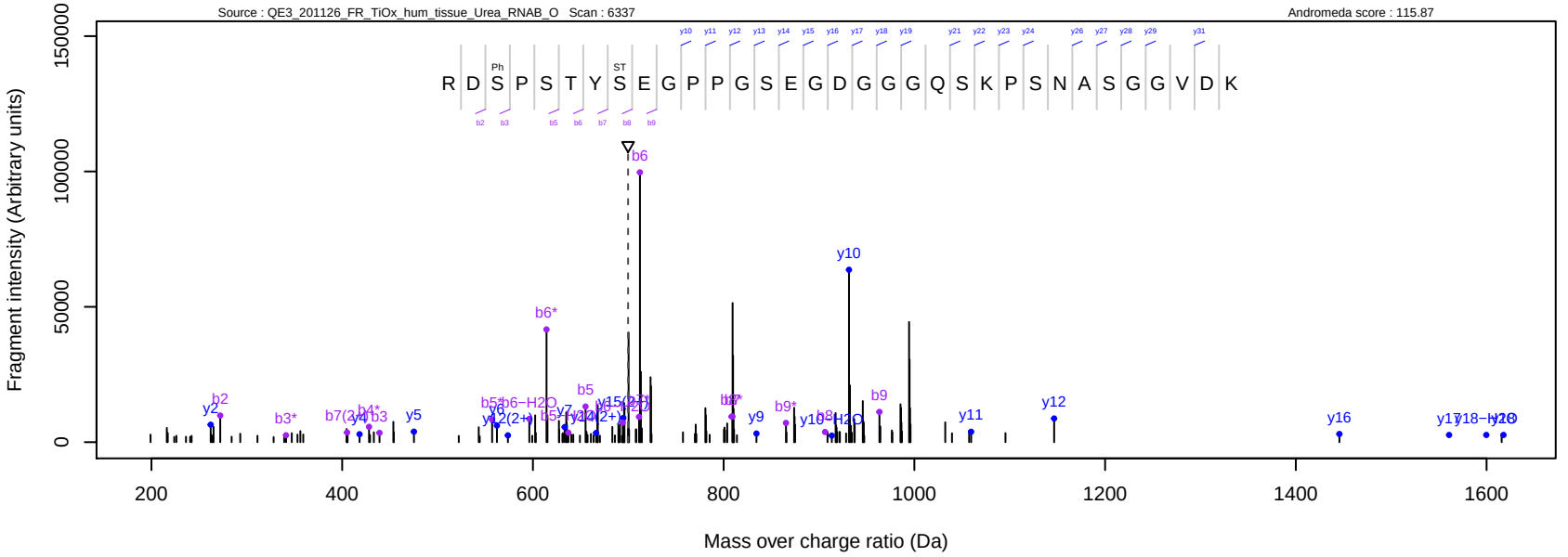

**SST(Phospho (STY))PSS(Phospho (STY))PTGTSS(Phospho (STY))SDSGGHHIGWGER−3+**



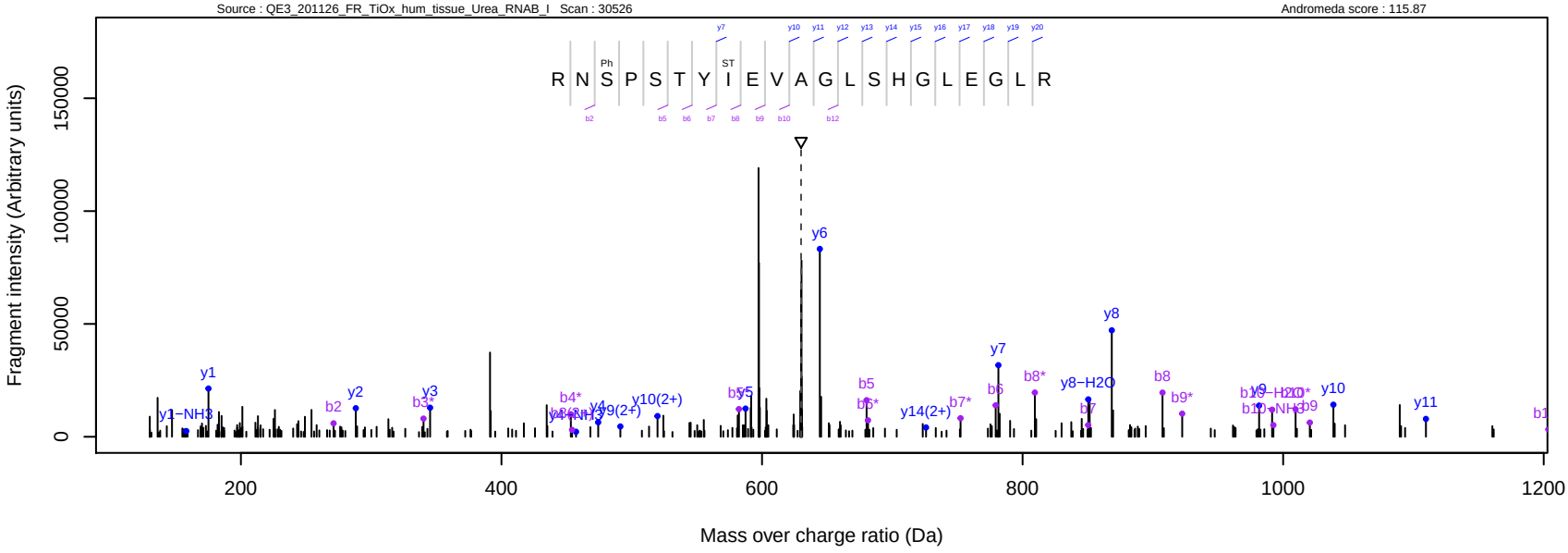
**DLHQPSLSPAS(Phospho (STY))PHSQGFER−3+**



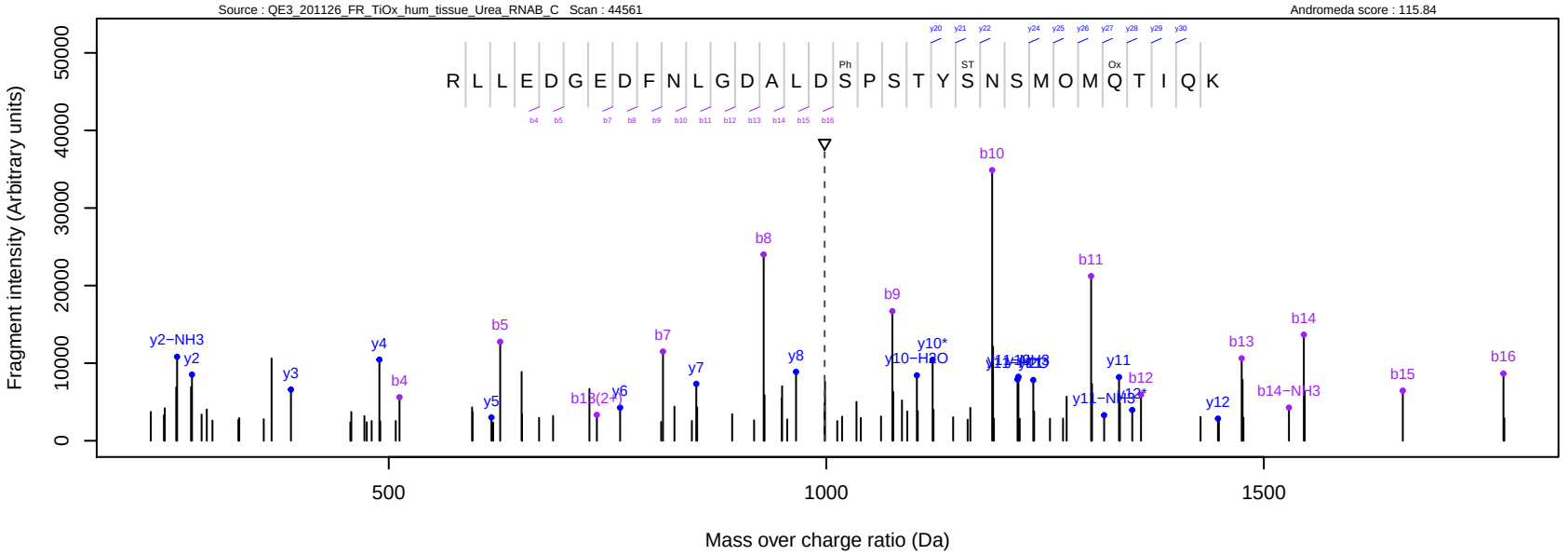

**RDS(Phospho (STY))SEGPPGSEGDGGGQSKPSNASGGVDK−4+**



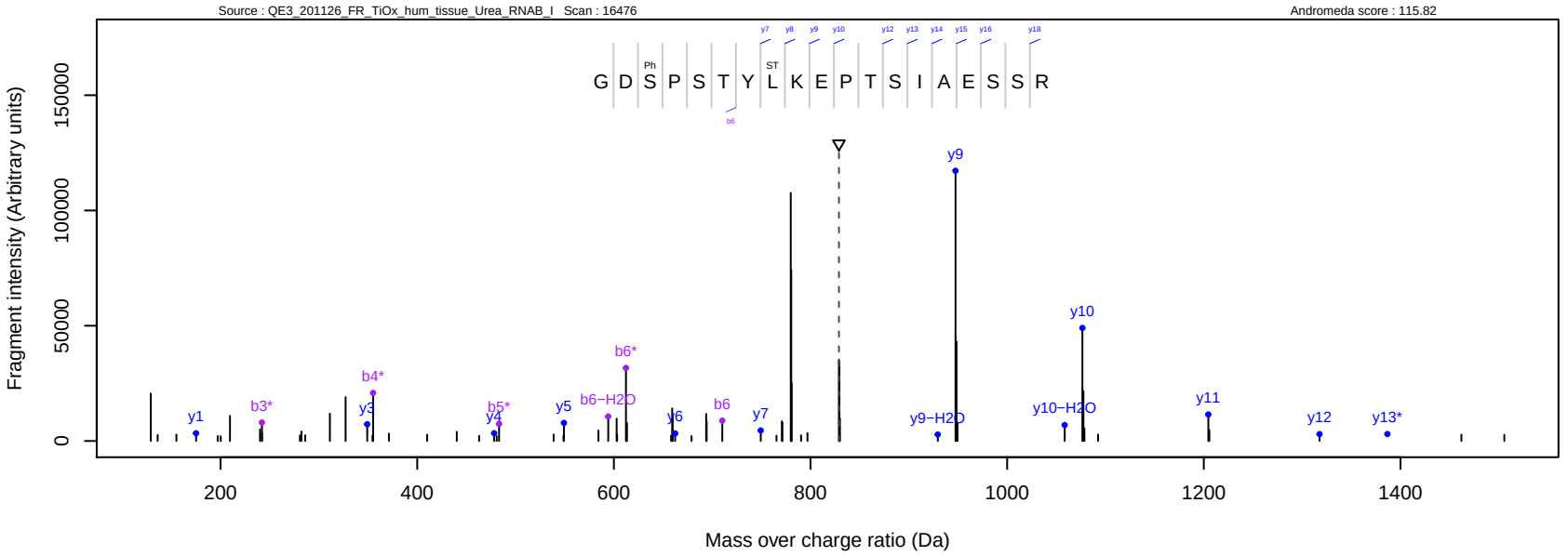

**RNS(Phospho (STY))IEVAGLSHGLEGLR−3+**



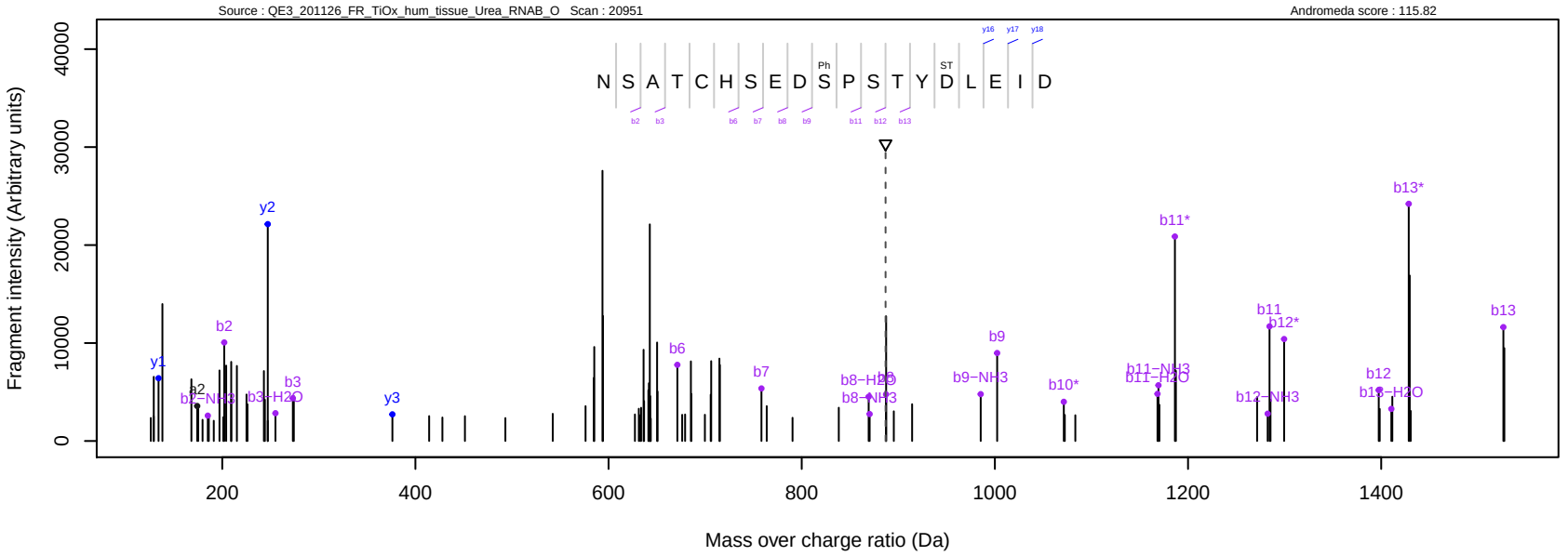
**RLLEDGEDFNLGDALDS(Phospho (STY))SNSM(Oxidation (M))QTIQK−3+**



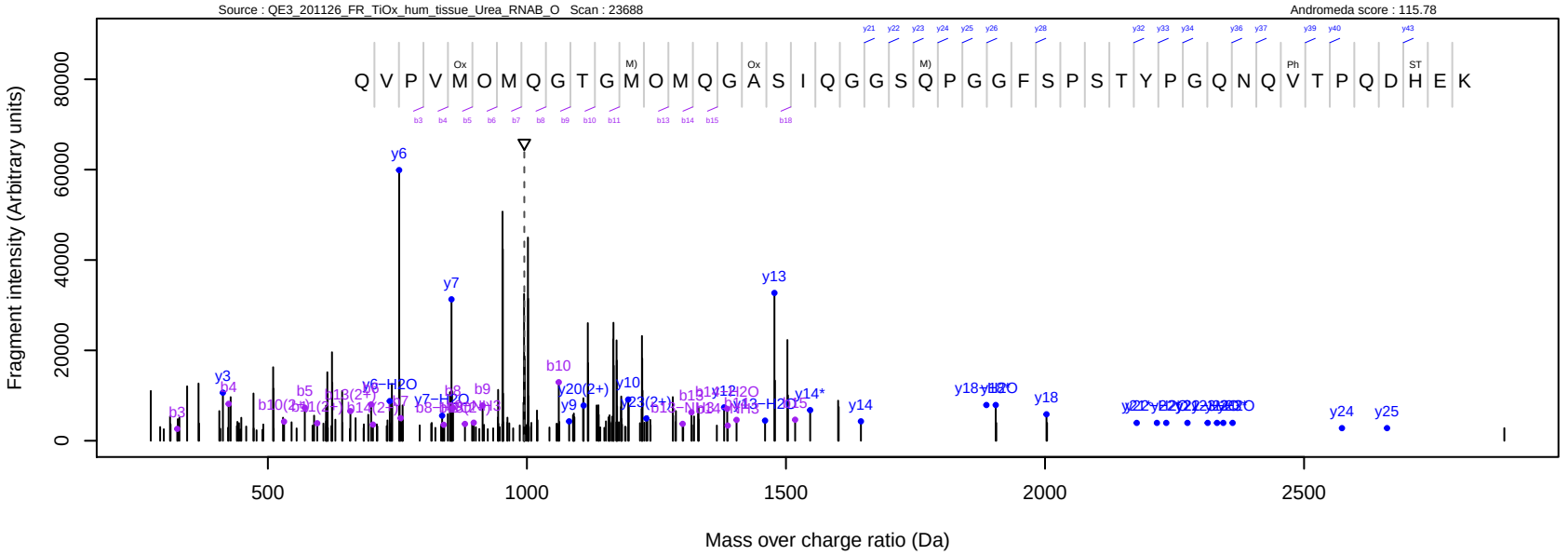

**GDS(Phospho (STY))LKEPTSIAESSR−2+**



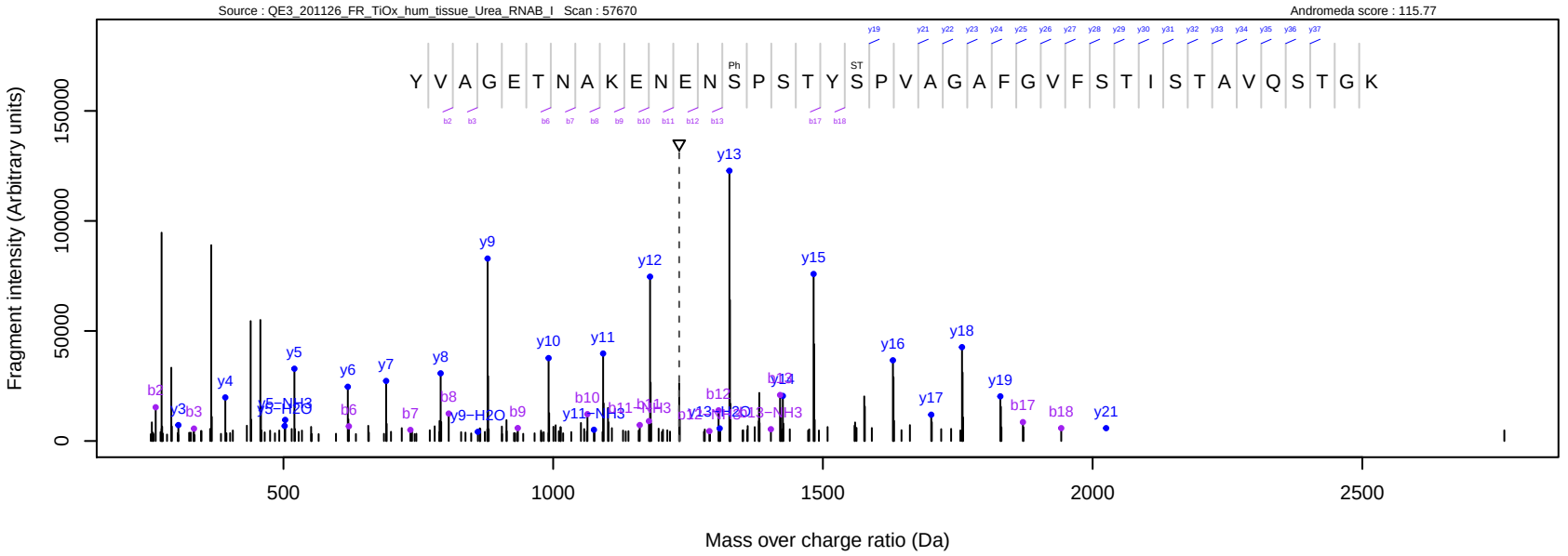

**NSATCHSEDS(Phospho (STY))DLEID−2+**



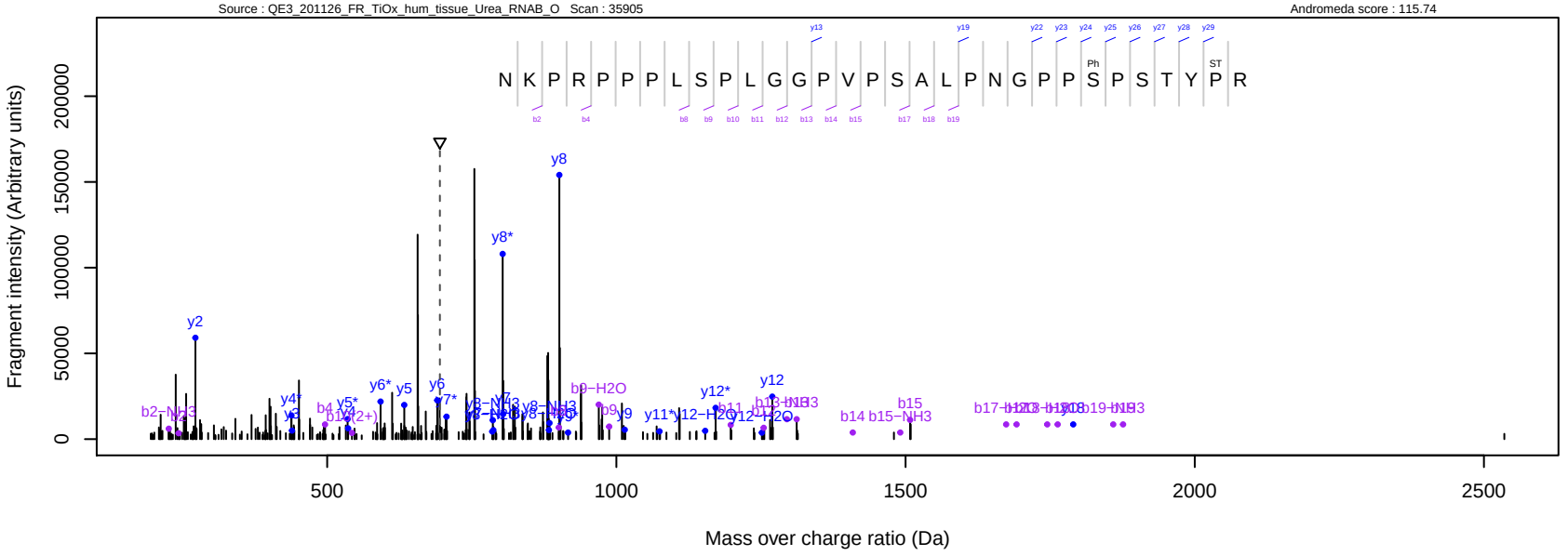
**QVPVM(Oxidation (M))QGTGM(Oxidation (M))QGASIQGGSQPGGFS(Phospho (STY))PGQNQVTPQDHEK−4+**



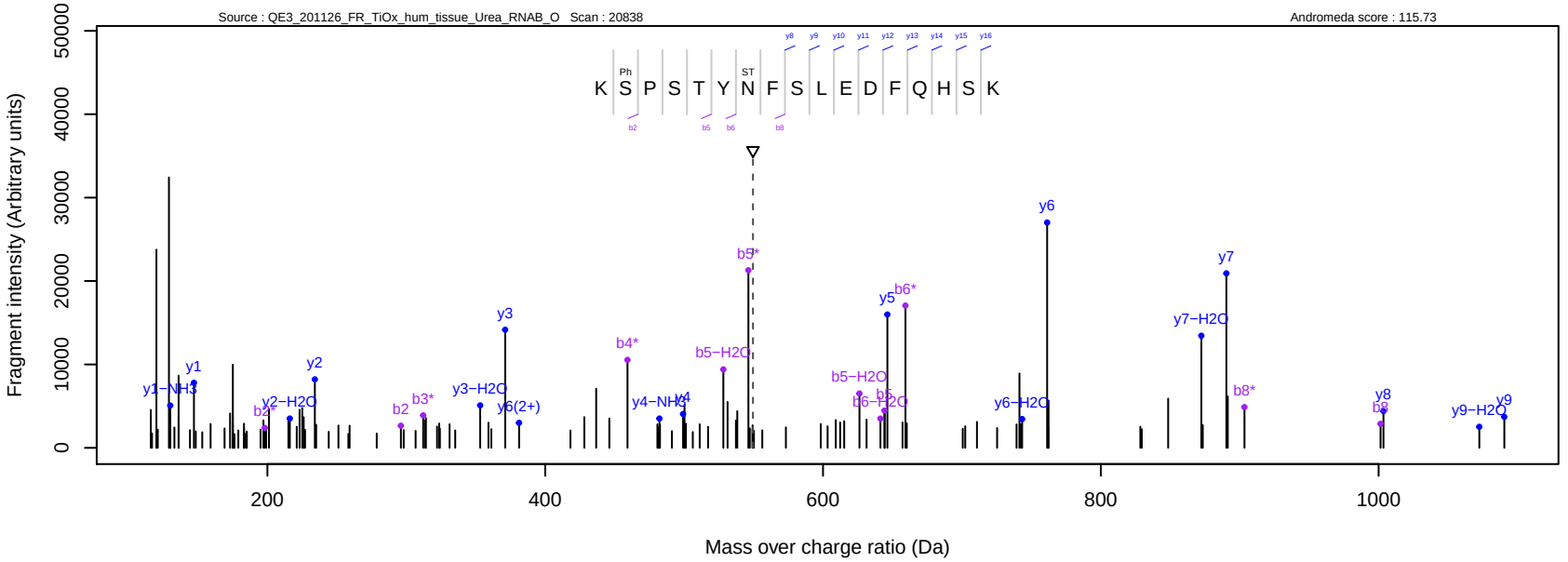

**YVAGETNAKENENS(Phospho (STY))SPVAGAFGVFSTISTAVQSTGK−3+**



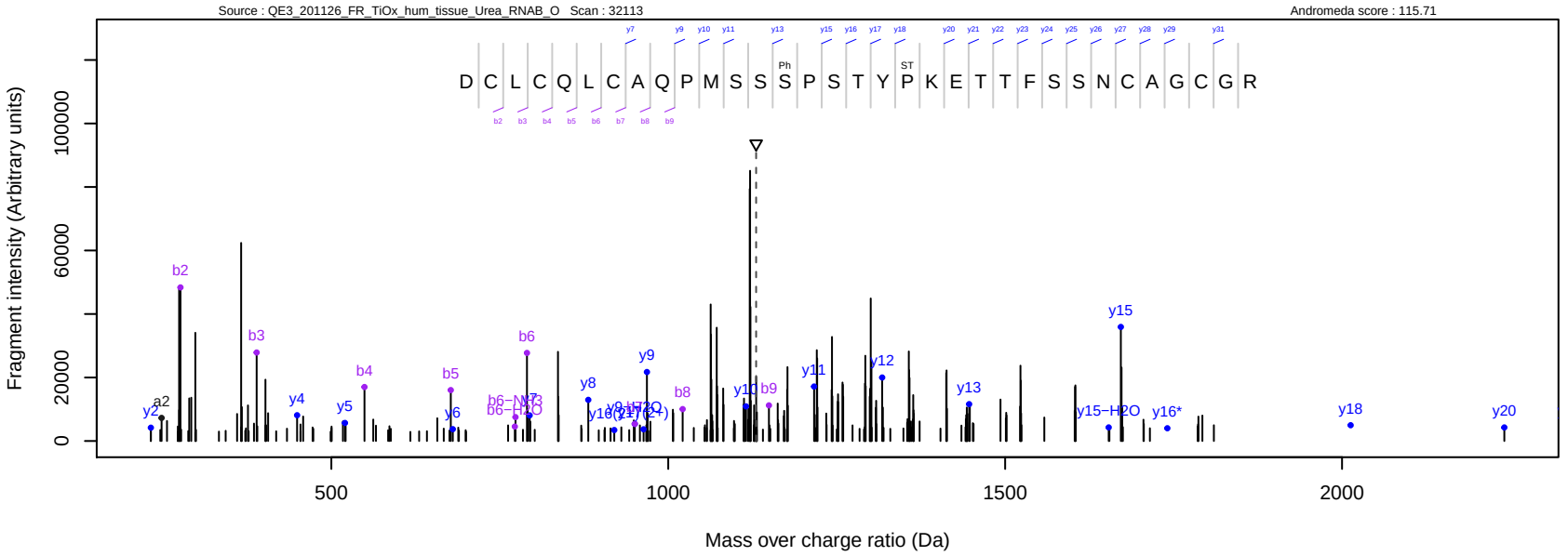

**NKPRPPPLSPLGGPVPSALPNGPPS(Phospho (STY))PR−4+**



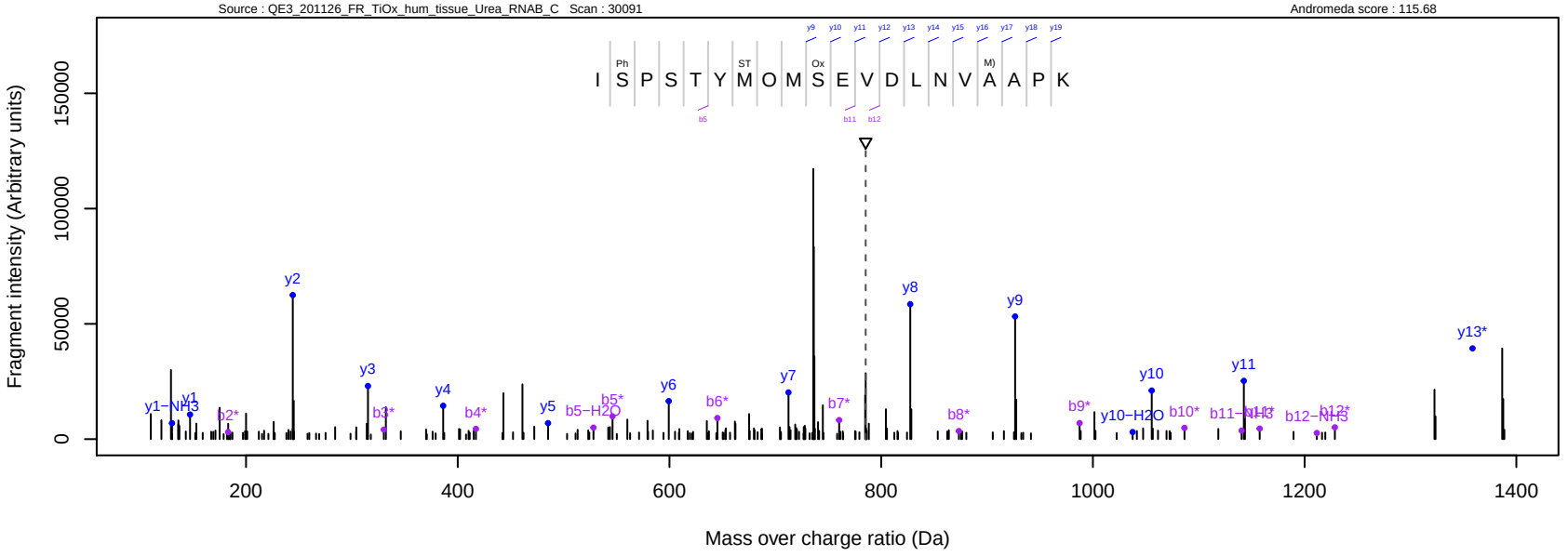
KS(Phospho (STY))NFSLEDFQHSK−3+



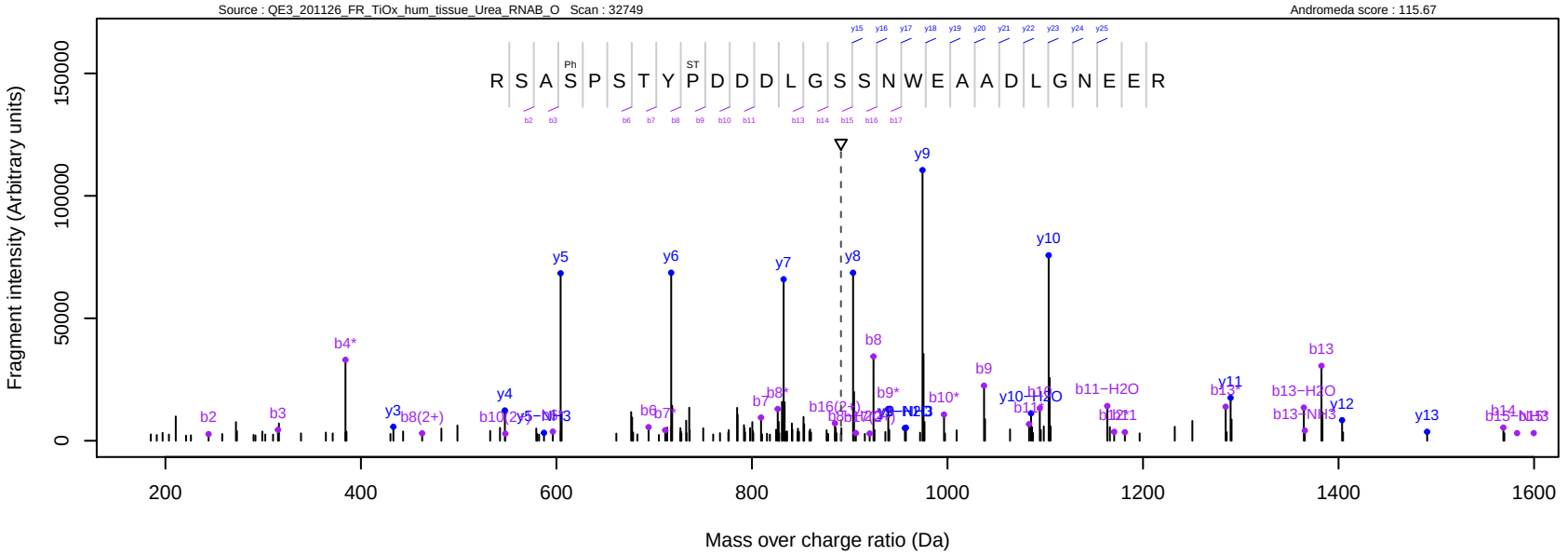

DCLCQLCAQPMSSS(Phospho (STY))PKETTFSSNCAGCGR−3+



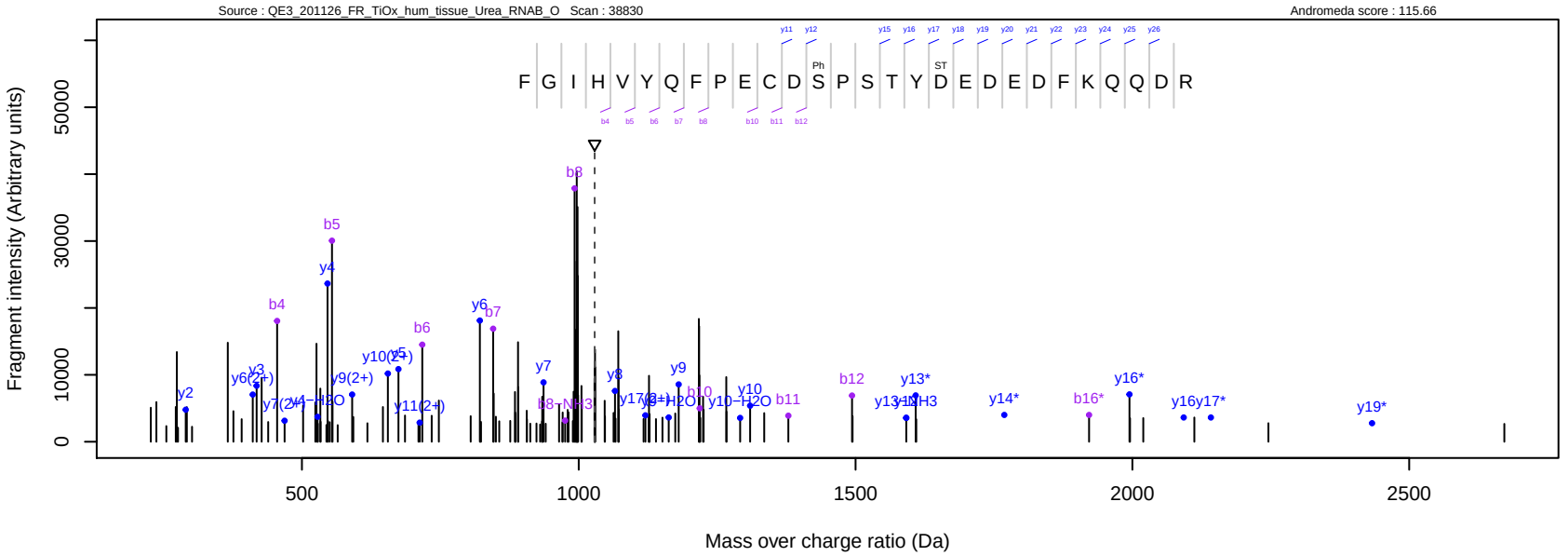

IS(Phospho (STY))M(Oxidation (M))SEVDLNVAAPK−2+



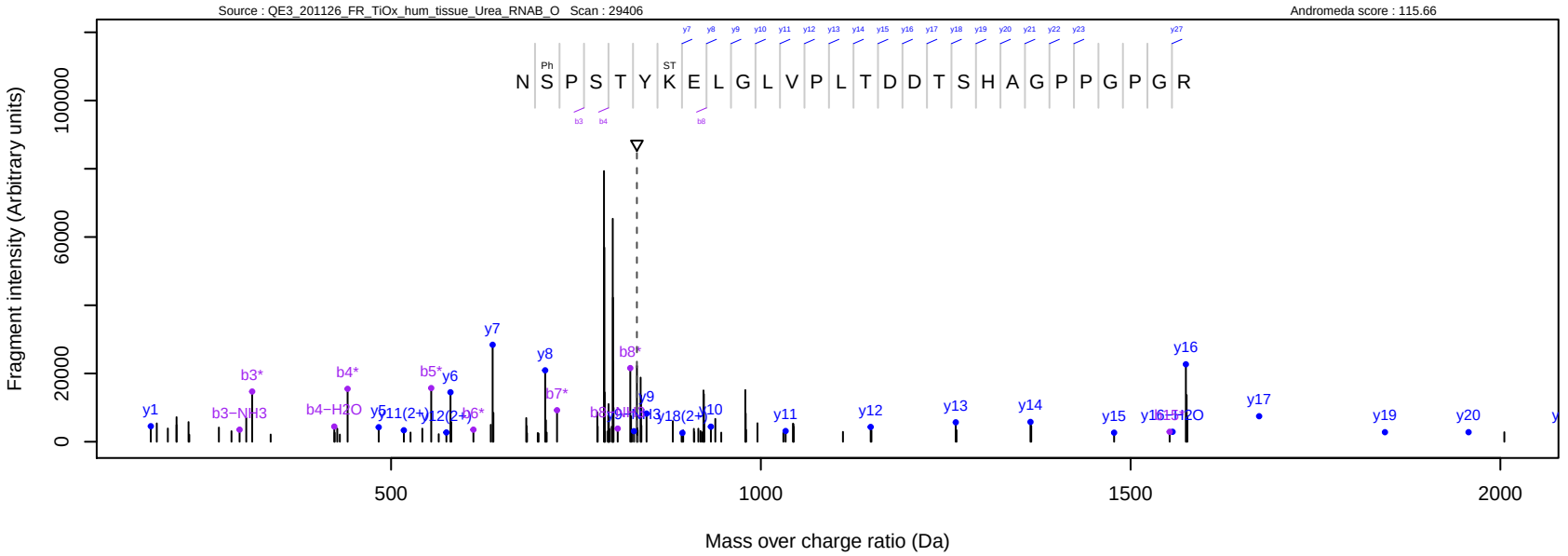
**RSAS(Phospho (STY))PDDDLGSSNWEAADLGNEER−3+**

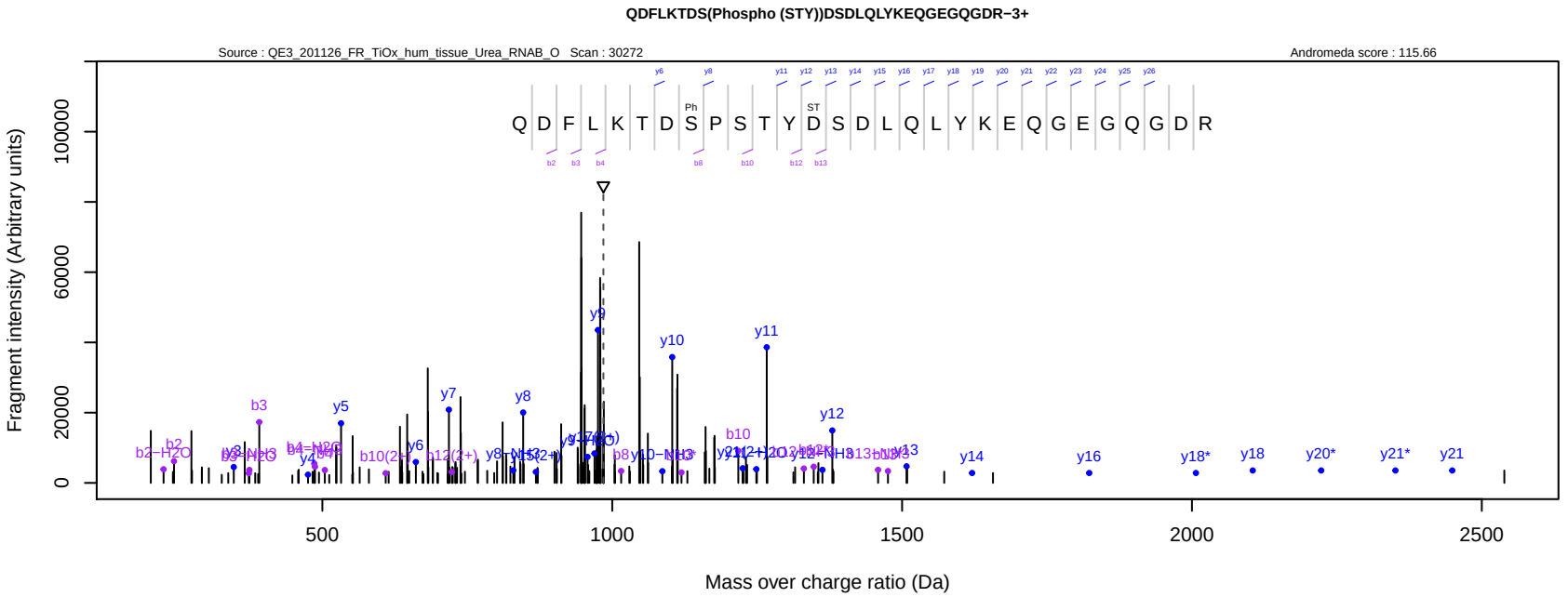


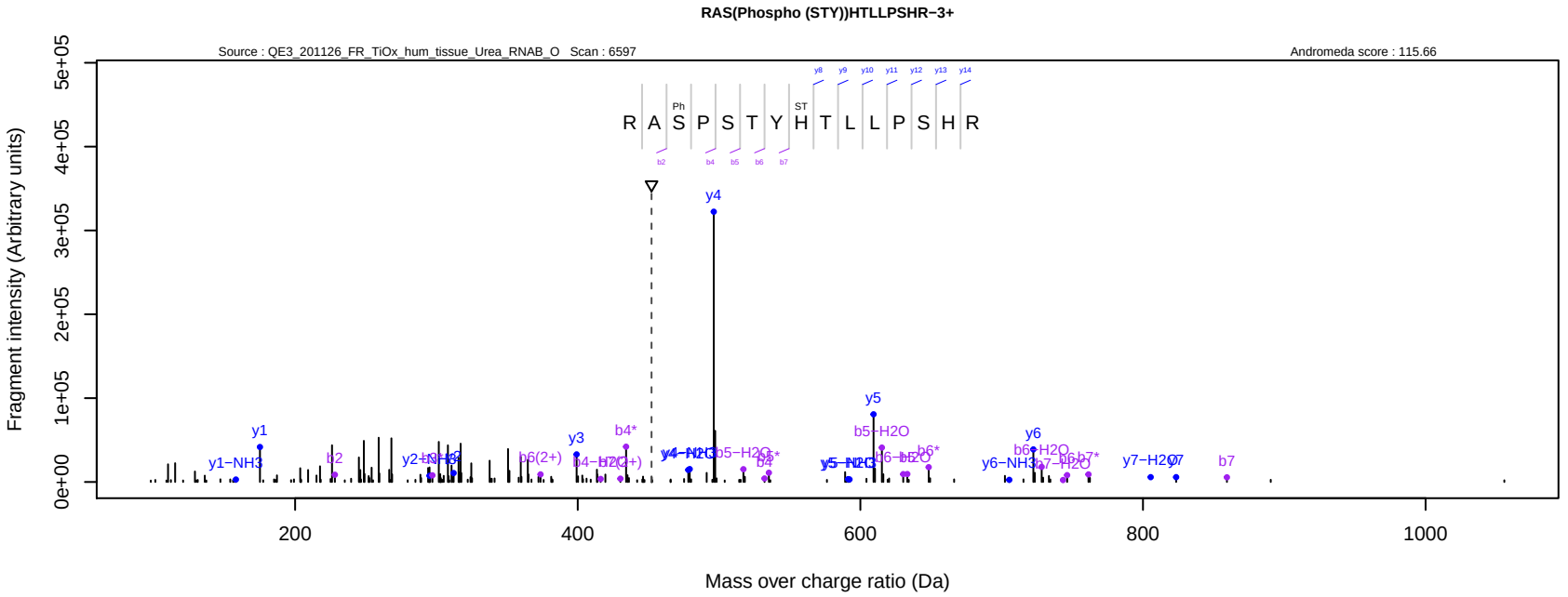

**FGIHVYQFPECDS(Phospho (STY))DEDEDFKQQDR−3+**

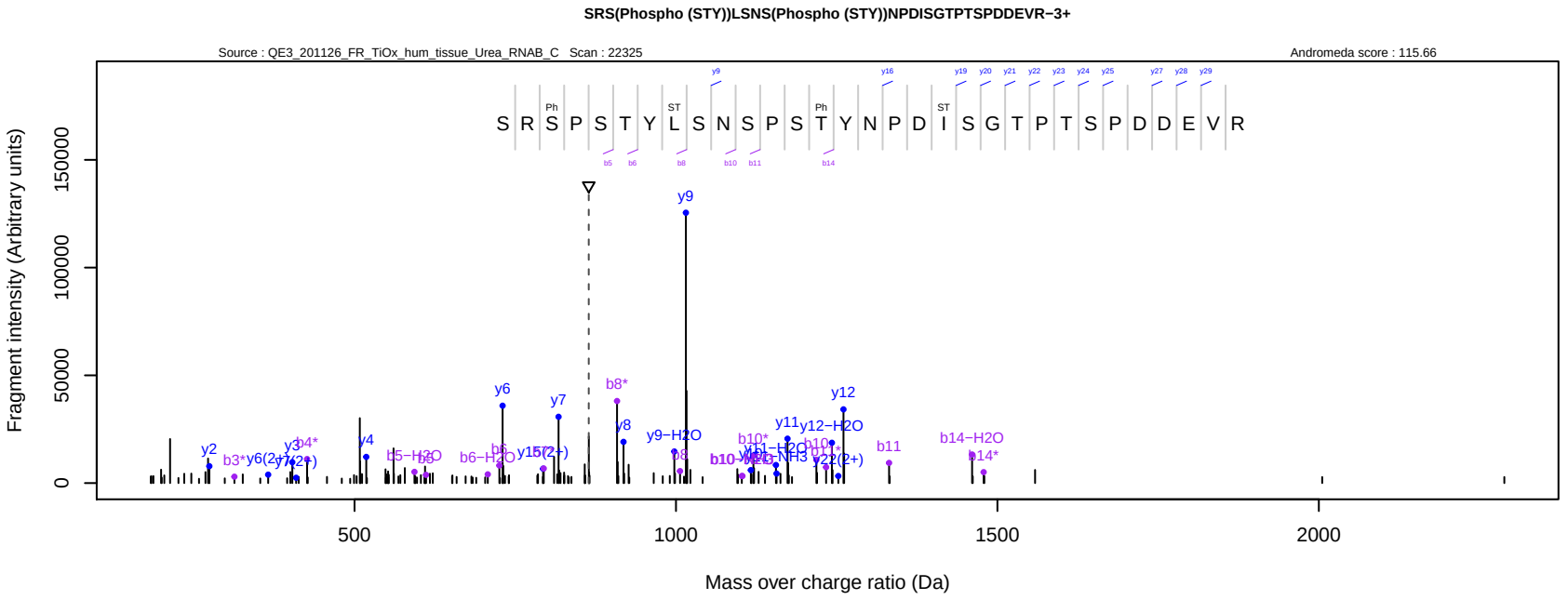


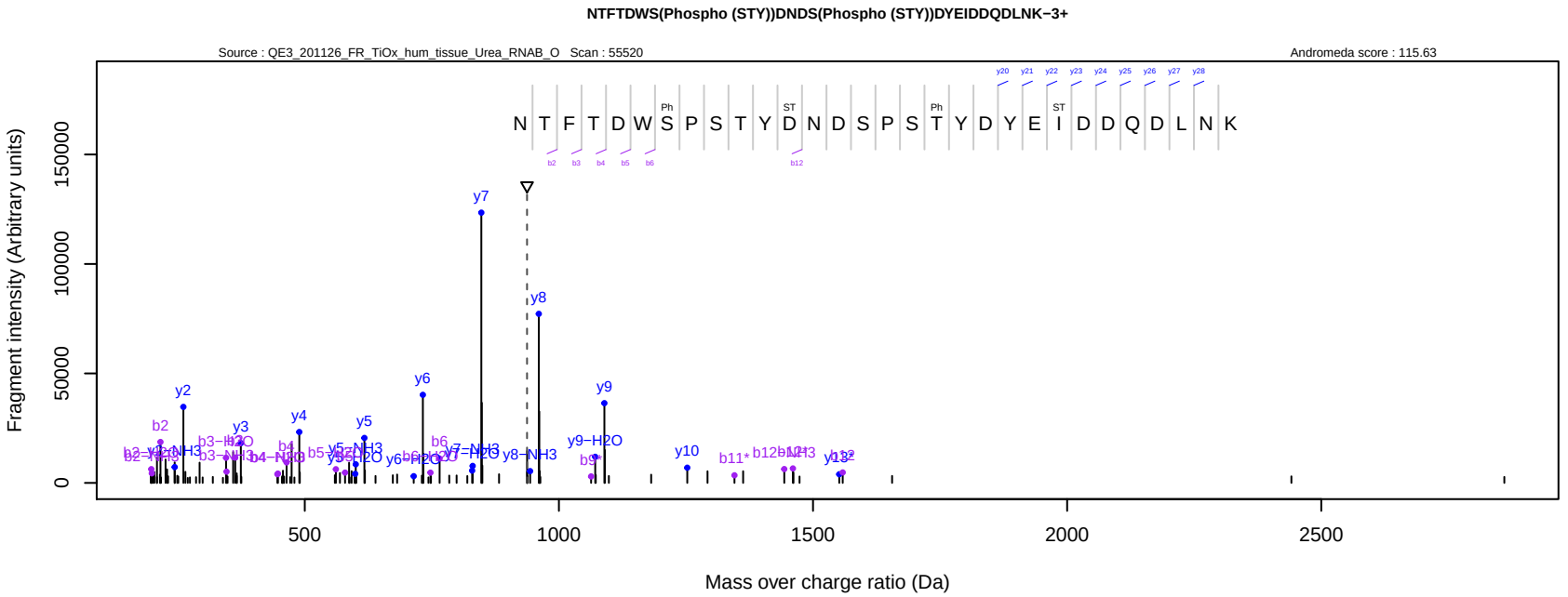

**NS(Phospho (STY))KELGLVPLTDDTSHAGPPGPGR−3+**

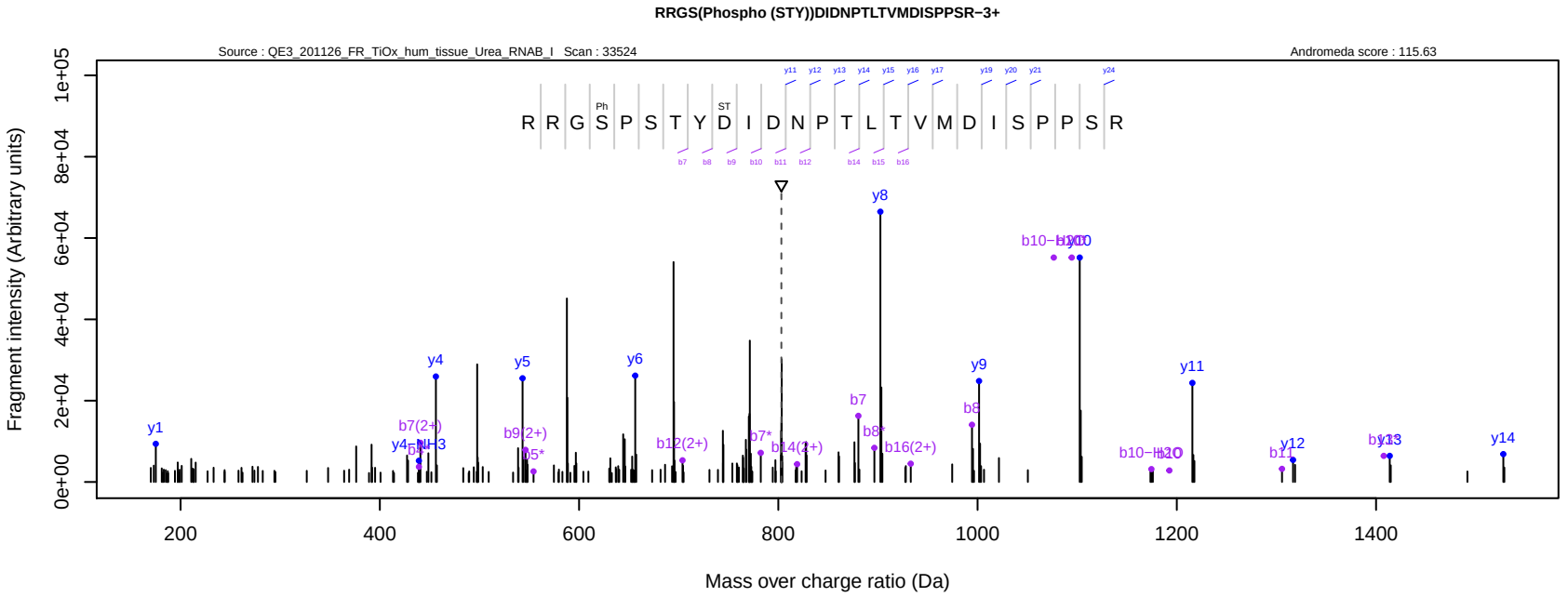


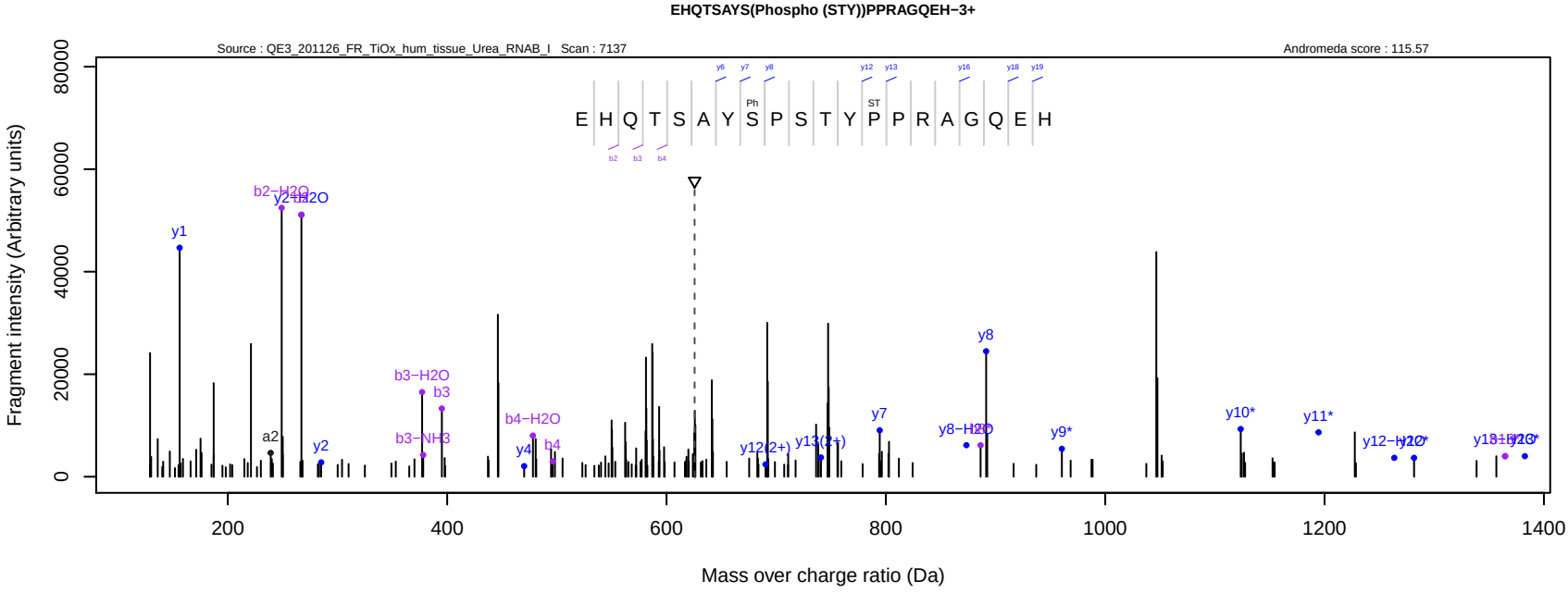

QDFLKTDS(Phospho (STY))DSDLQLYKEQGEGQGDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30272
Andromeda score : 115.66
Q D F L K T D S P S T Y D S D L Q L Y K E Q G E G Q G D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RAS(Phospho (STY))HTLLPSHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6597
Andromeda score : 115.66
R A S P S T Y H T L L P S H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

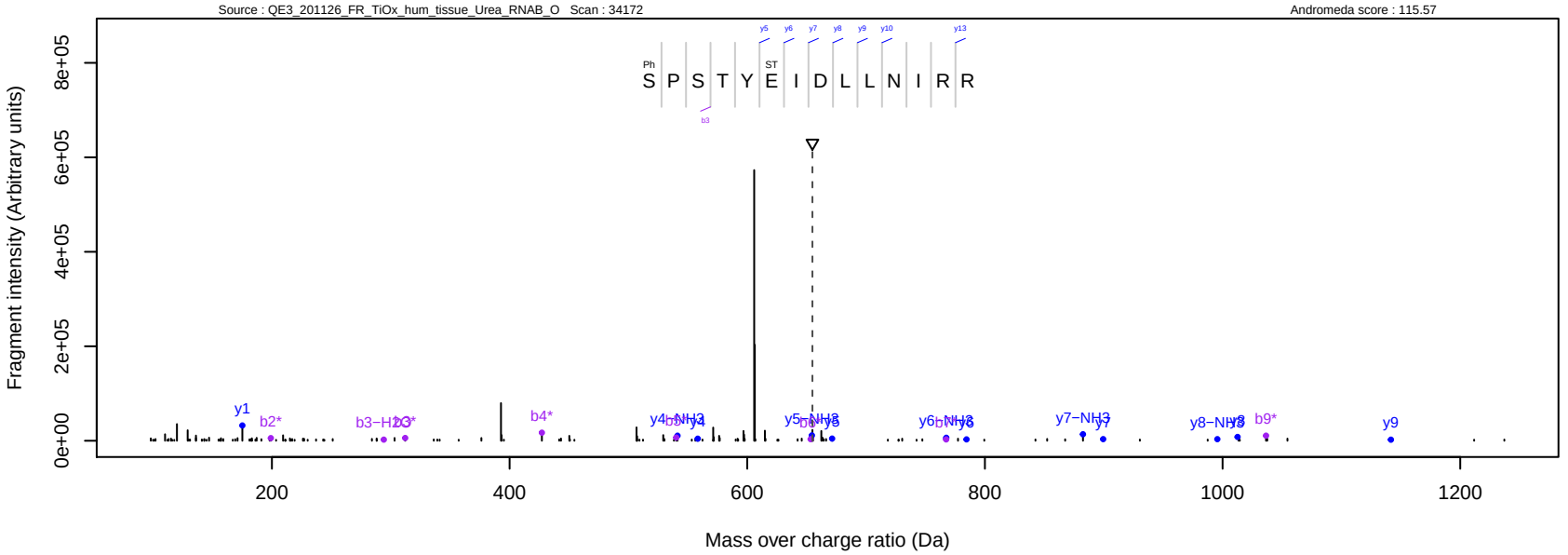

SRS(Phospho (STY))LSNS(Phospho (STY))NPDISGTPTSPDDEVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22325
Andromeda score : 115.66
S R S P S T Y L S N S P S T Y N P D I S G T P T S P D D E V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NTFTDWS(Phospho (STY))DNDS(Phospho (STY))DYEIDDQDLNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55520
Andromeda score : 115.63
N T F T D W S P S T Y D N D S P S T Y D Y E I D D Q D L N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

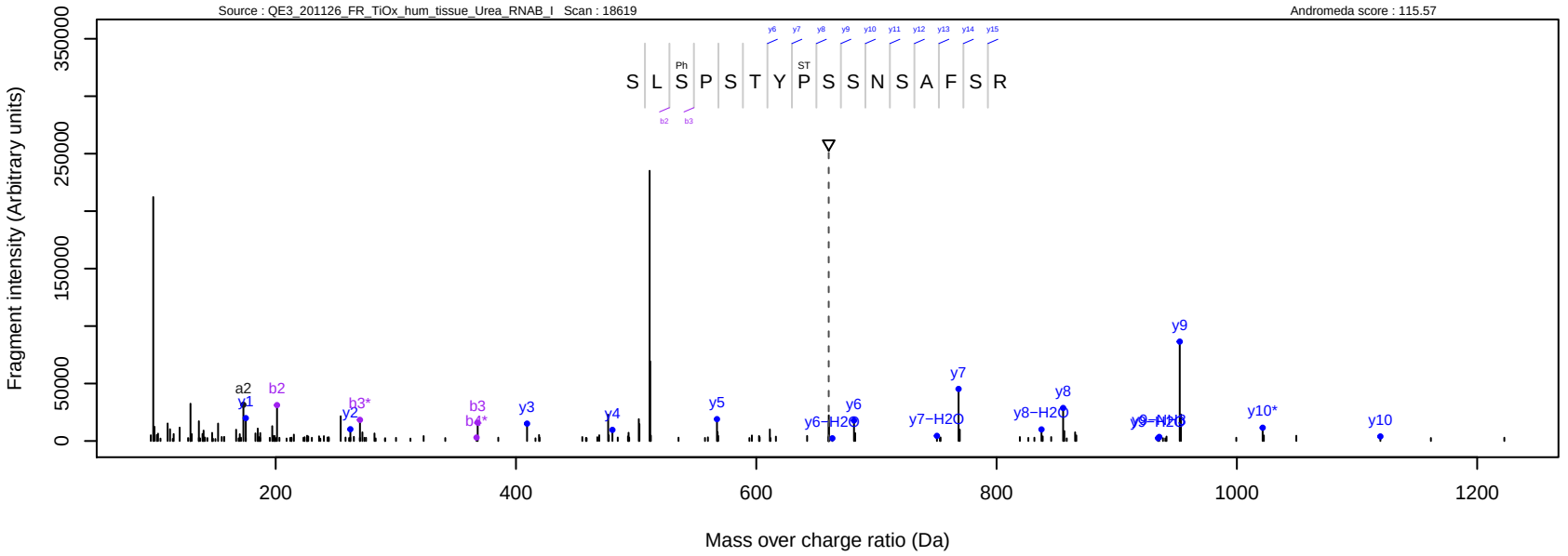

RRGS(Phospho (STY))DIDNPTLTVMDISPPSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 33524
Andromeda score : 115.63
R R G S P S T Y D I D N P T L T V M D I S P P S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EHQTSAYS(Phospho (STY))PPRAGQEH−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7137
Andromeda score : 115.57
E H Q T S A Y S P S T Y P P R A G Q E H
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

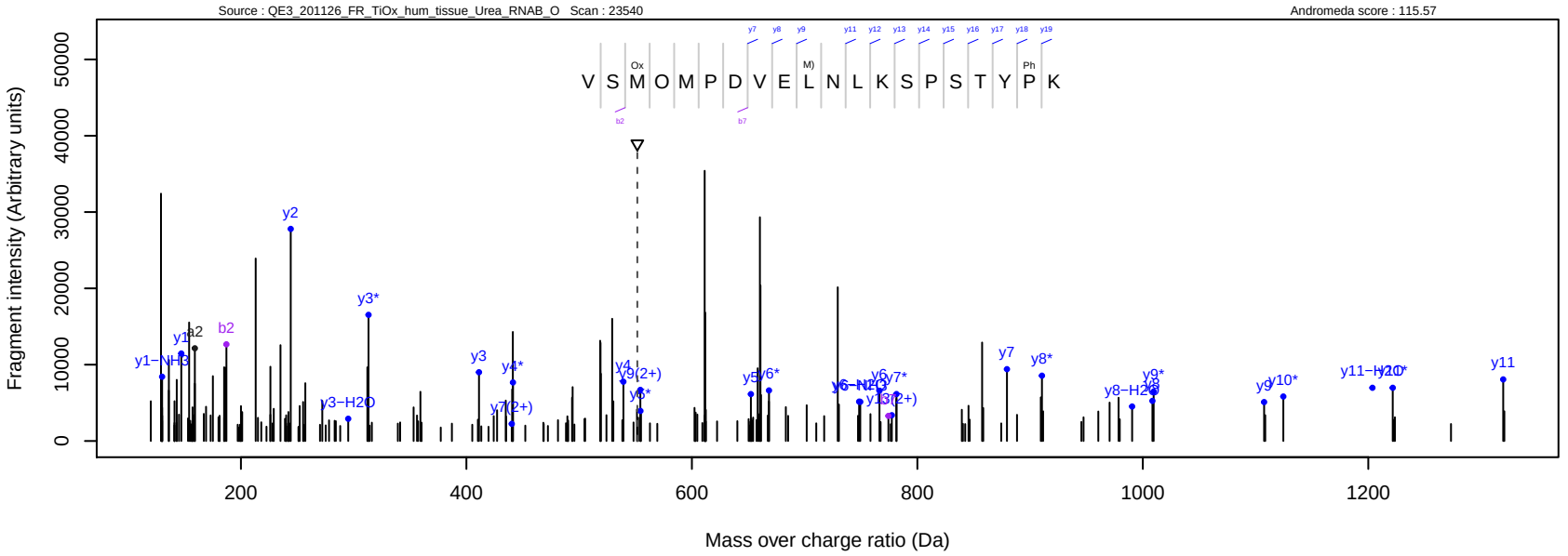
**S(Phospho (STY))EIDLLNIRR−2+**



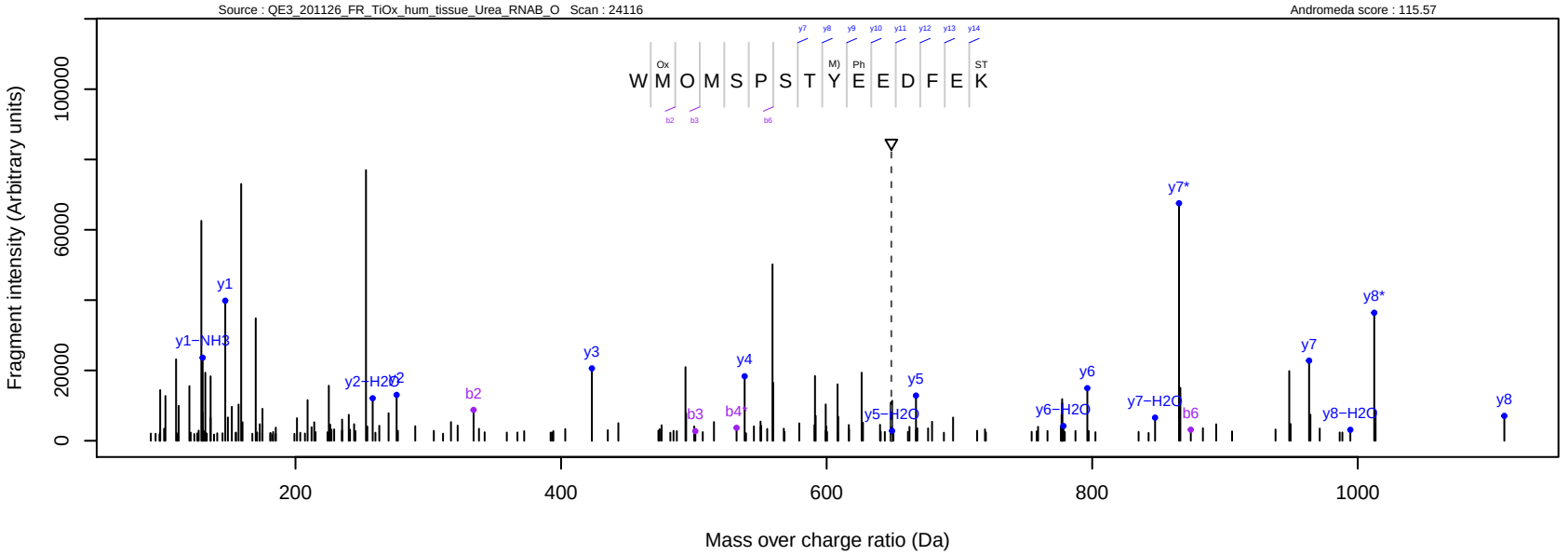

**SLS(Phospho (STY))PSSNSAFSR−2+**



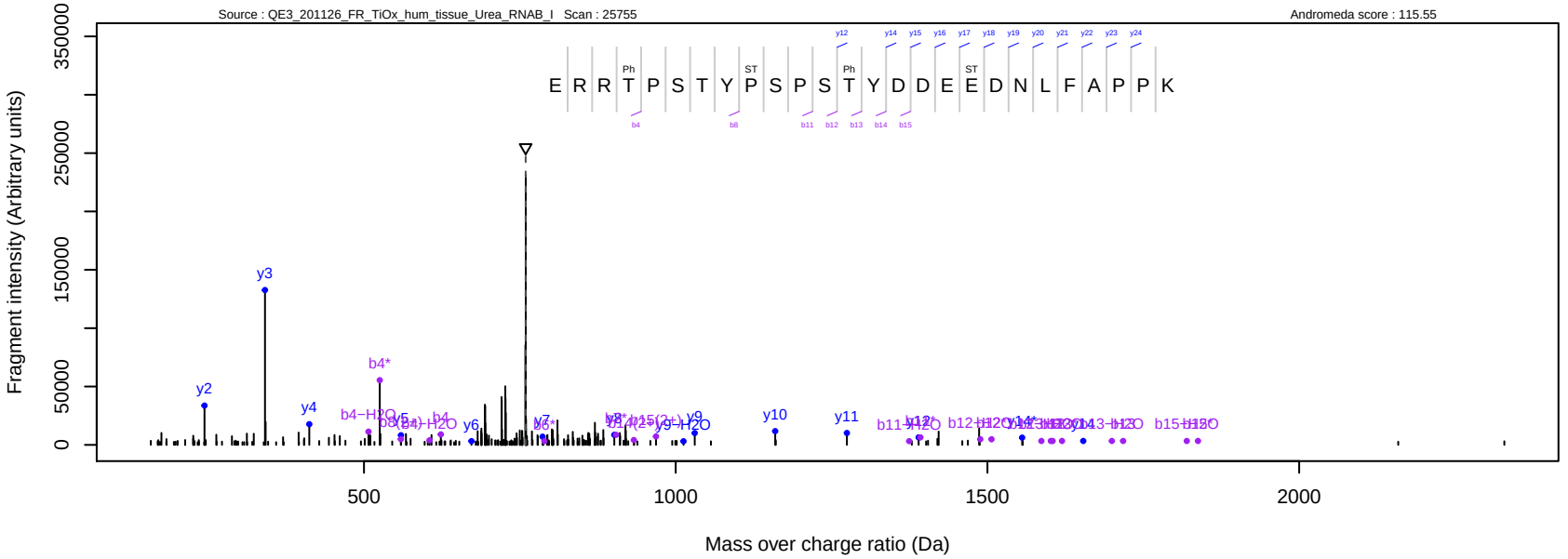

**VSM(Oxidation (M))PDVELNLKS(Phospho (STY))PK−3+**



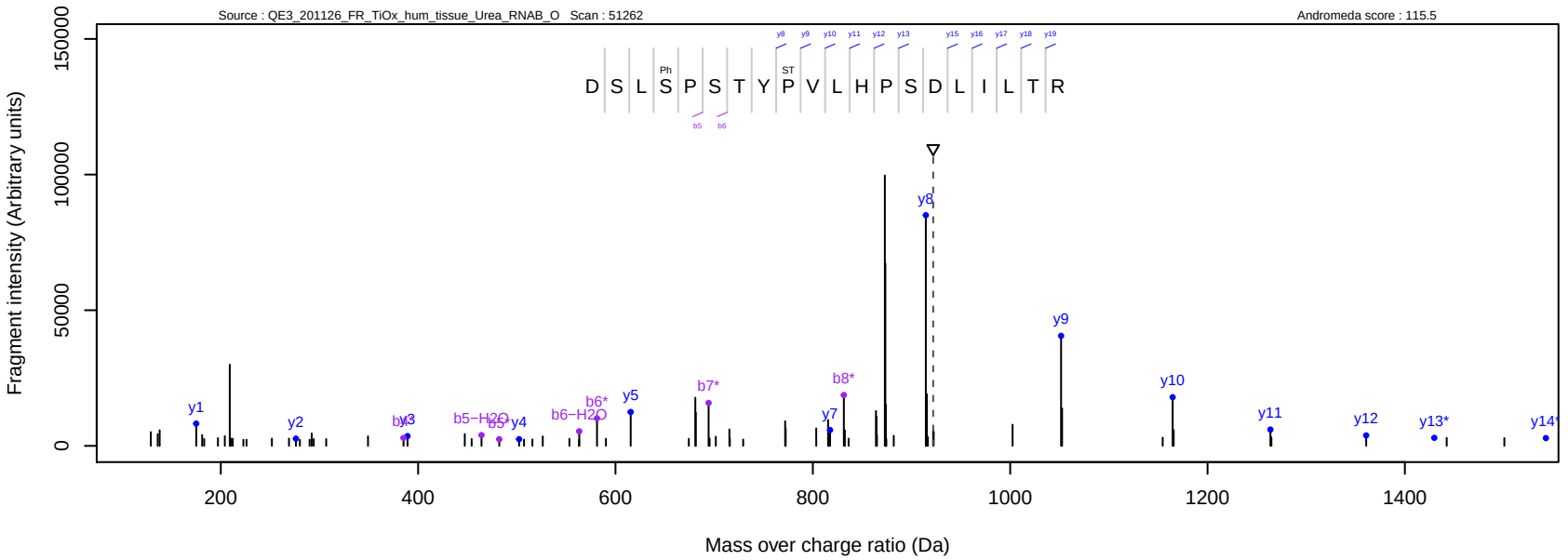
**WM(Oxidation (M))S(Phospho (STY))EEDFEK−2+**

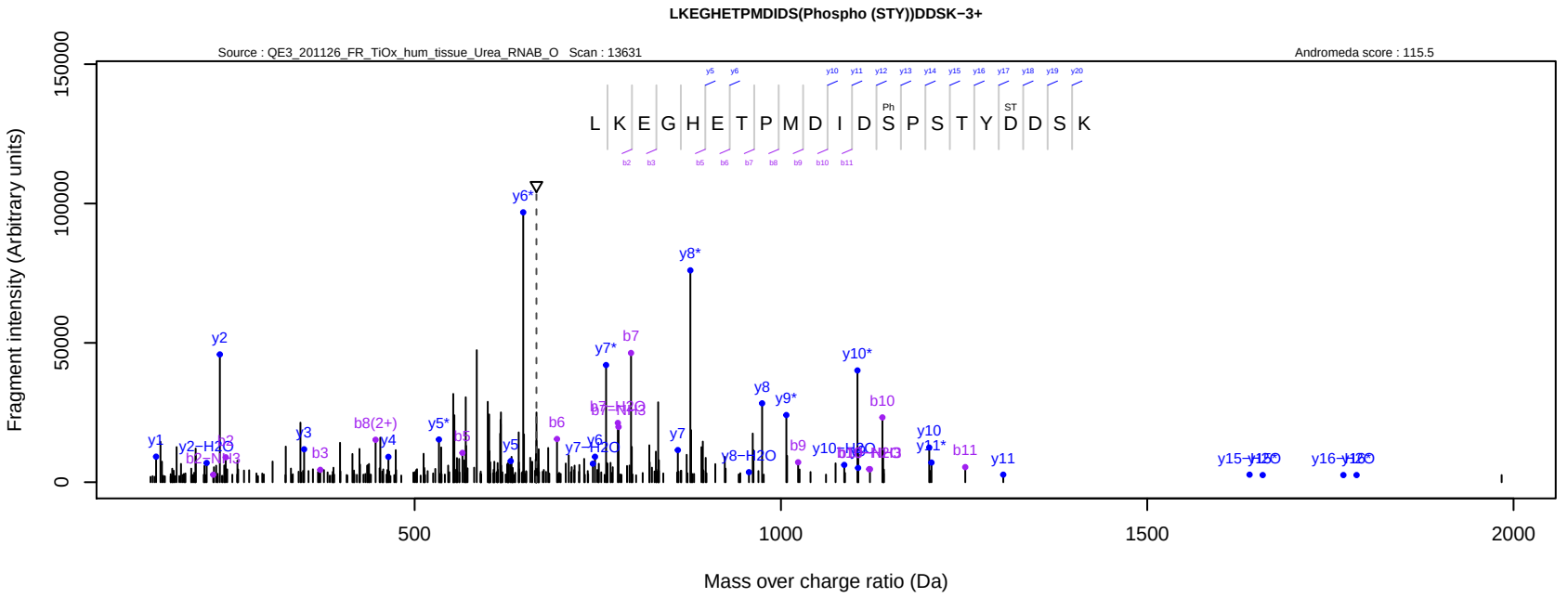


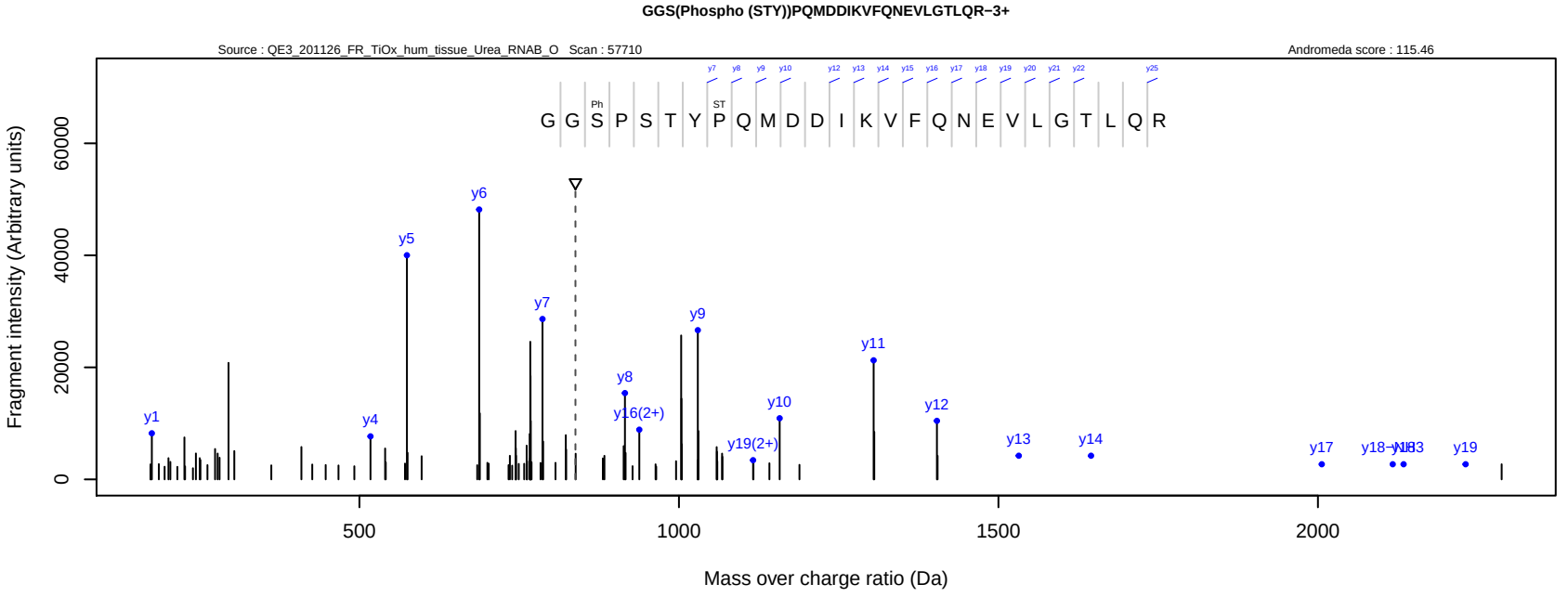

**ERRT(Phospho (STY))PS(Phospho (STY))DDEEDNLFAPPK−3+**

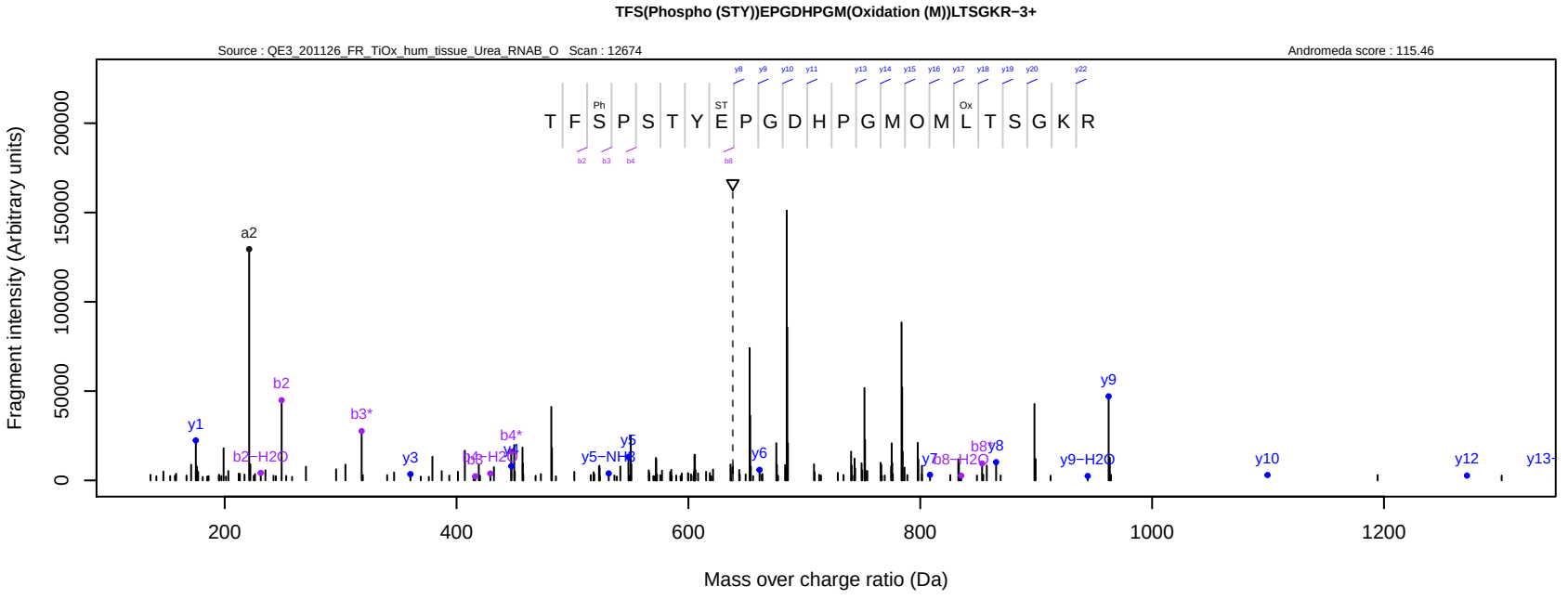


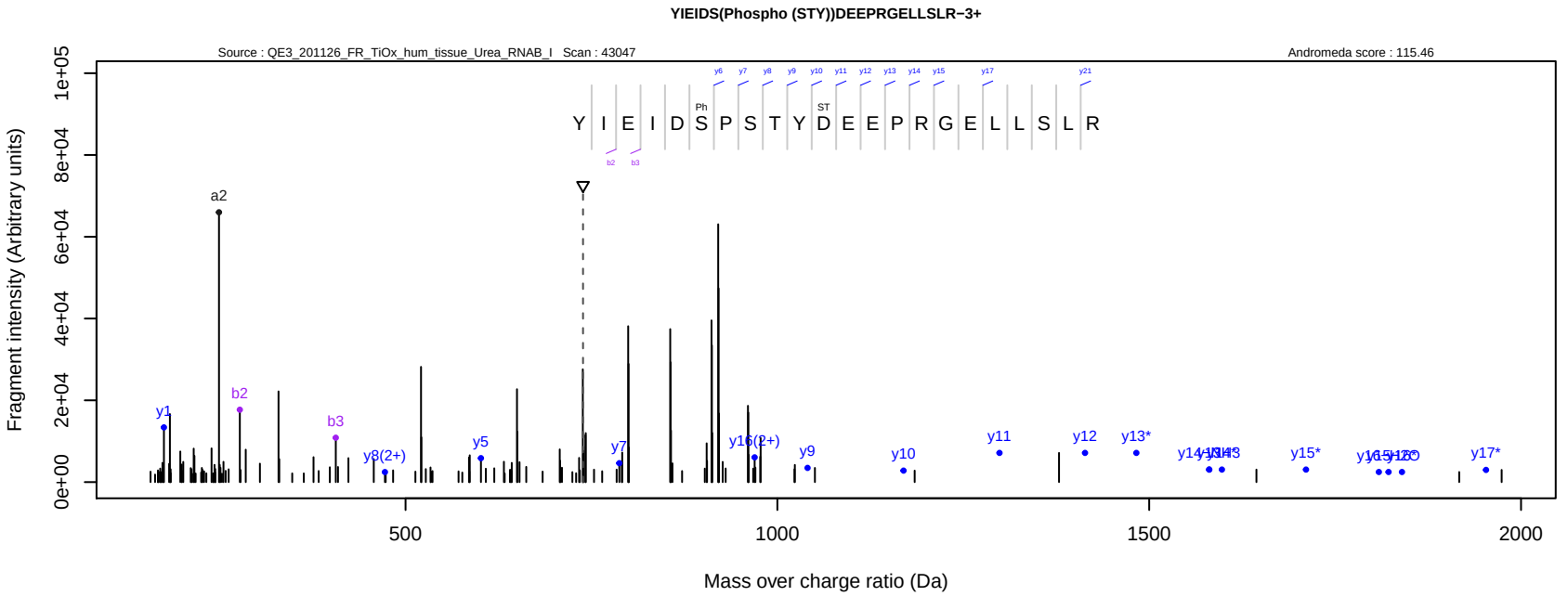

**DSLS(Phospho (STY))PVLHPSDLILTR−2+**

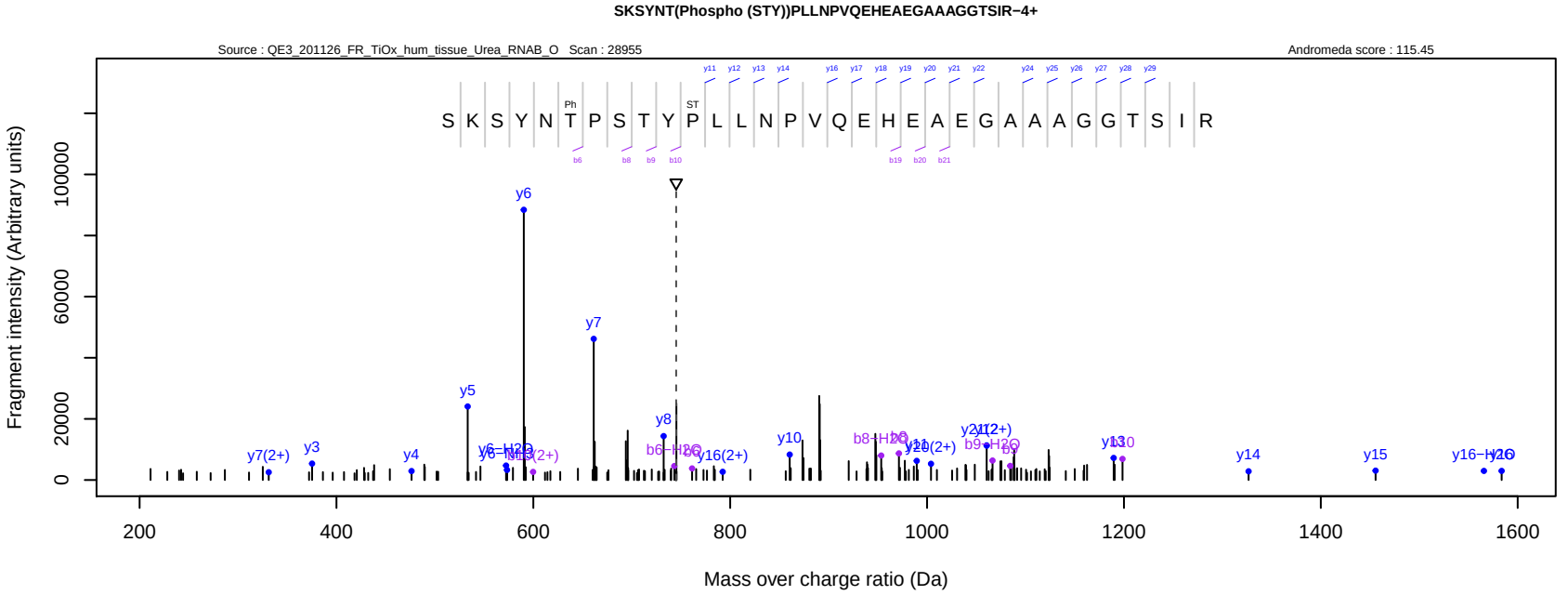


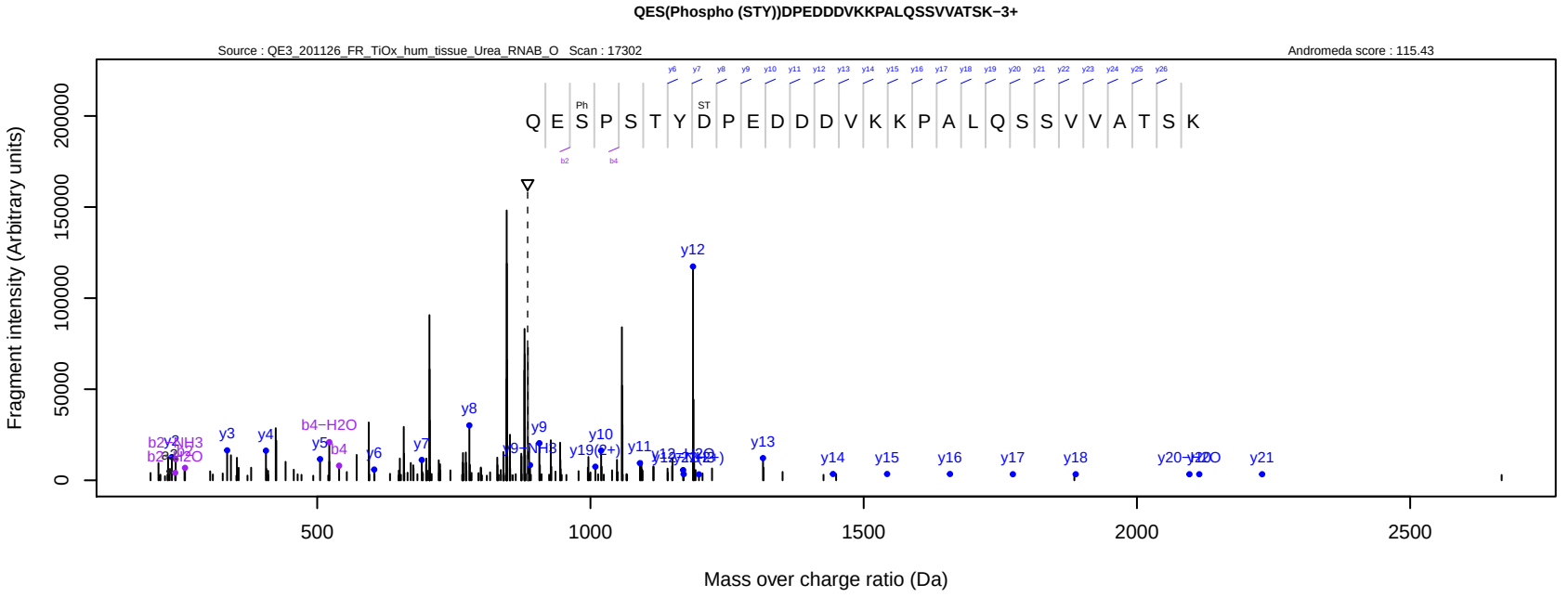

LKEGHETPMDIDS(Phospho (STY))DDSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13631
Andromeda score : 115.5
L K E G H E T P M D I D S P S T Y D D S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

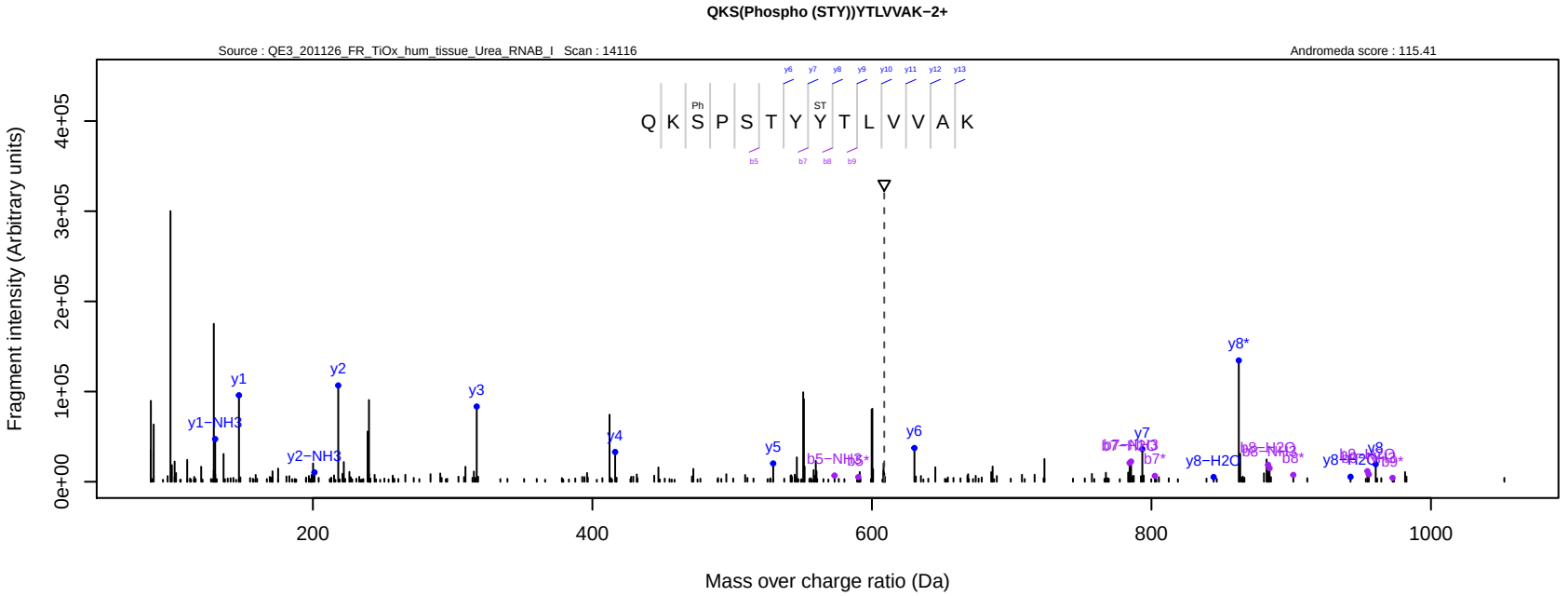

GGS(Phospho (STY))PQMDDIKVFQNEVLGTLQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 57710
Andromeda score : 115.46
G G S P S T Y P Q M D D I K V F Q N E V L G T L Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

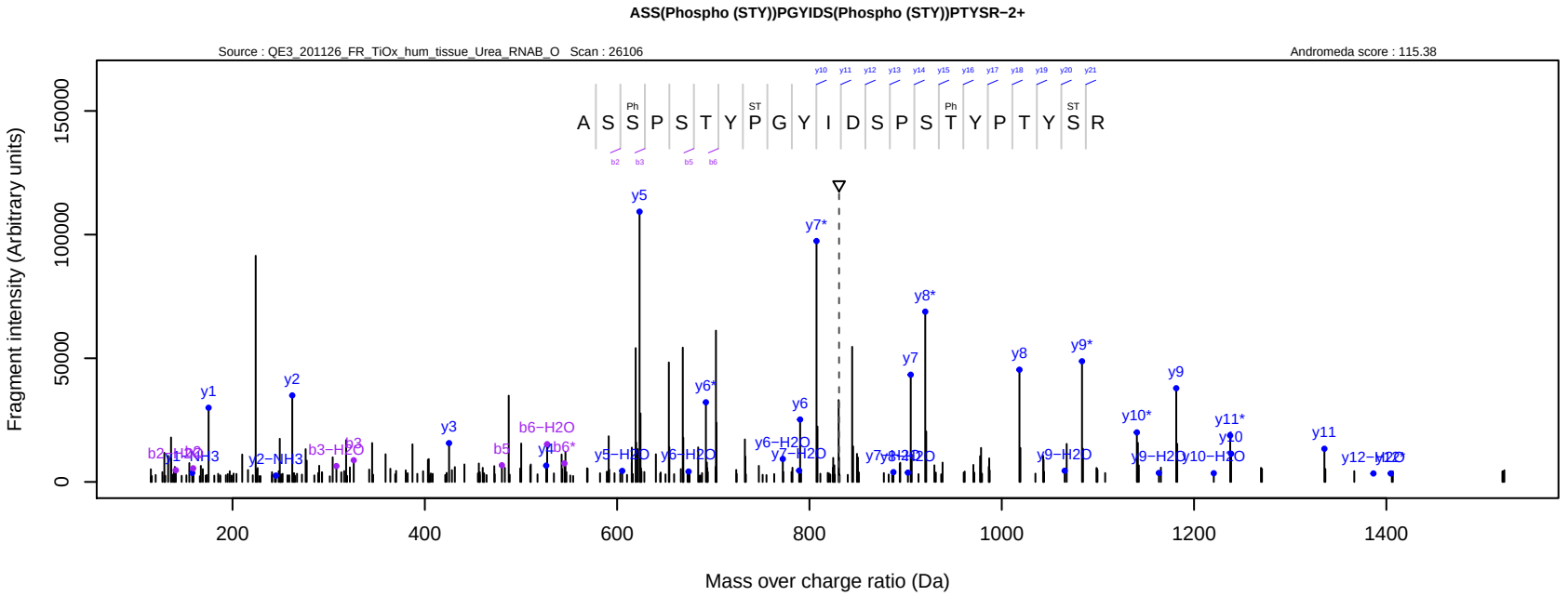

TFS(Phospho (STY))EPGDHPGM(Oxidation (M))LTSGKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12674
Andromeda score : 115.46
T F S P S T Y E P G D H P G M O M L T S G K R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

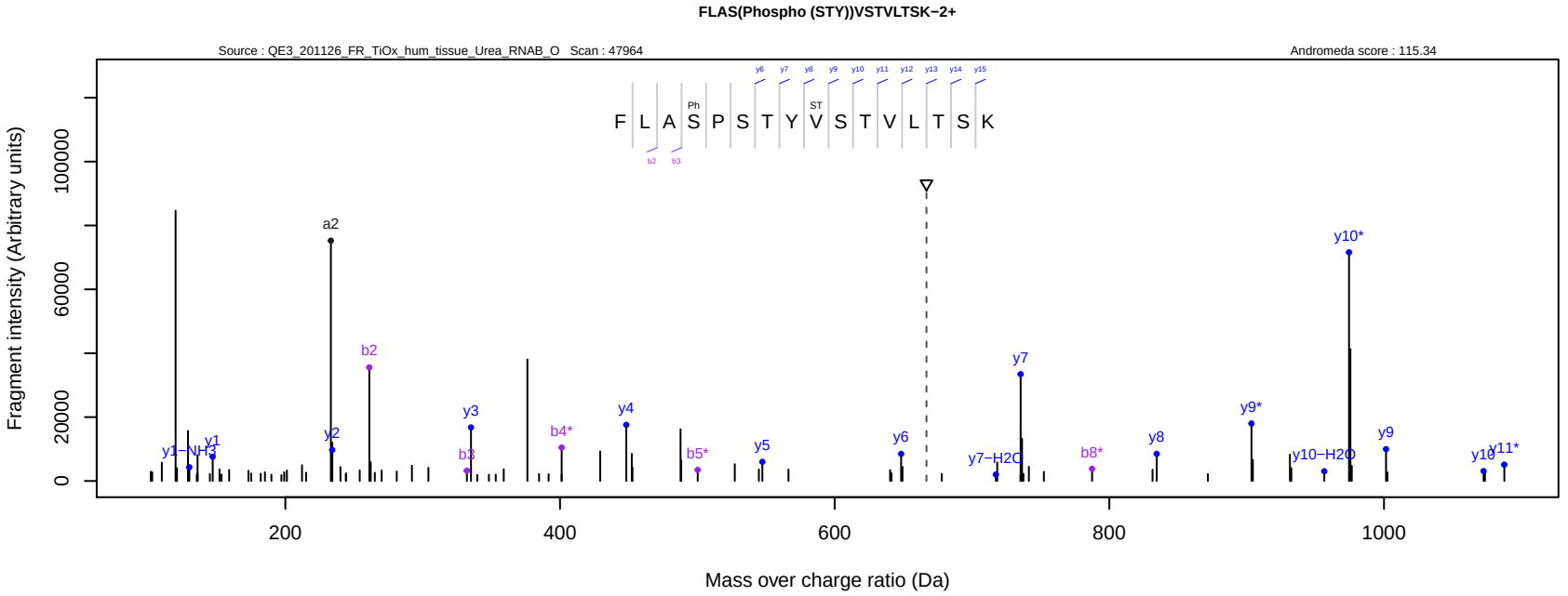

YIEIDS(Phospho (STY))DEEPRGELLSLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 43047
Andromeda score : 115.46
Y I E I D S P S T Y D E E P R G E L L S L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SKSYNT(Phospho (STY))PLLNPVQEHEAEGAAAGGTSIR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28955
Andromeda score : 115.45
S K S Y N T P S T Y P L L N P V Q E H E A E G A A A G G T S I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

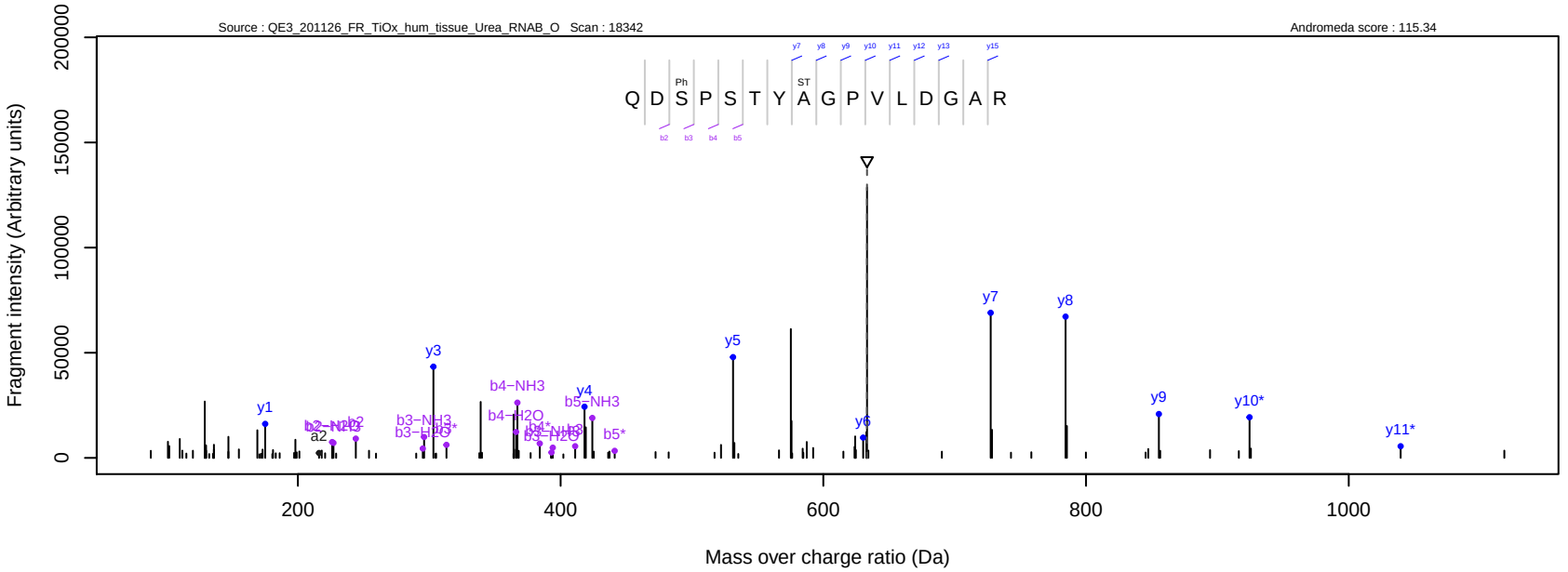

QES(Phospho (STY))DPEDDDVKKPALQSSVVATSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17302
Andromeda score : 115.43
Q E S P S T Y D P E D D D V K K P A L Q S S V V A T S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QKS(Phospho (STY))YTLVVAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14116
Andromeda score : 115.41
Q K S P S T Y Y T L V V A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

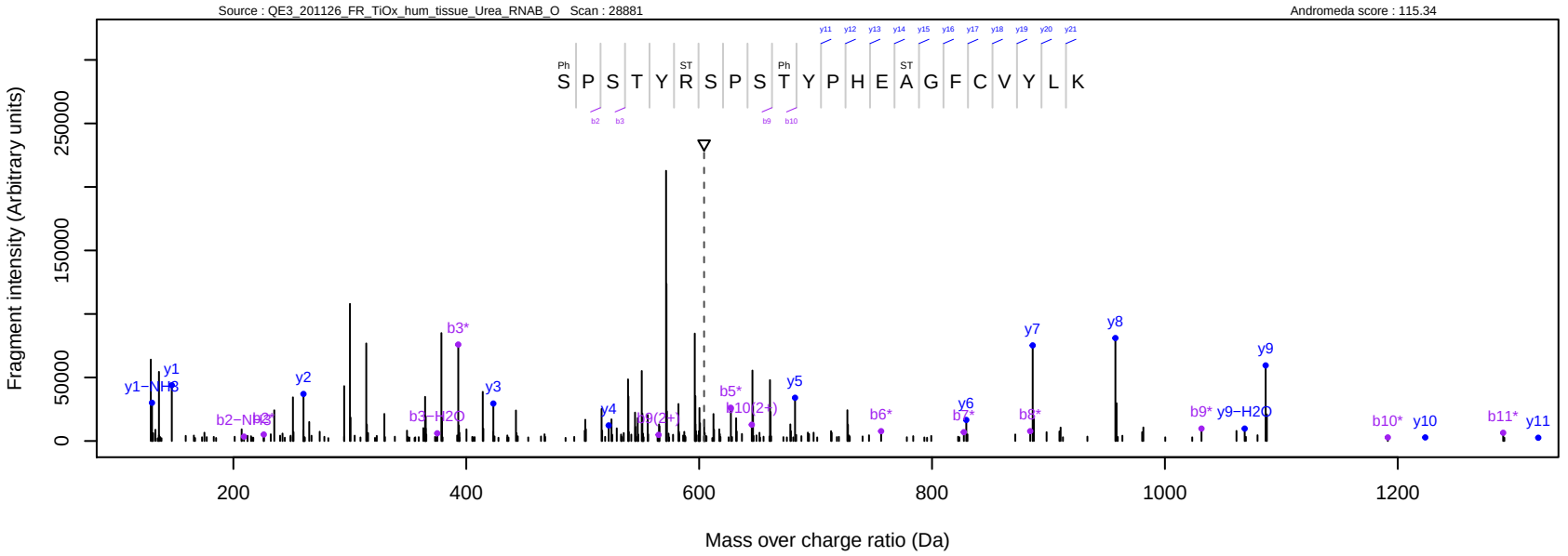

ASS(Phospho (STY))PGYIDS(Phospho (STY))PTYSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26106
Andromeda score : 115.38
A S S P S T Y P G Y I D S P S T Y P T Y S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FLAS(Phospho (STY))VSTVLTSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 47964
Andromeda score : 115.34
F L A S P S T Y V S T V L T S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

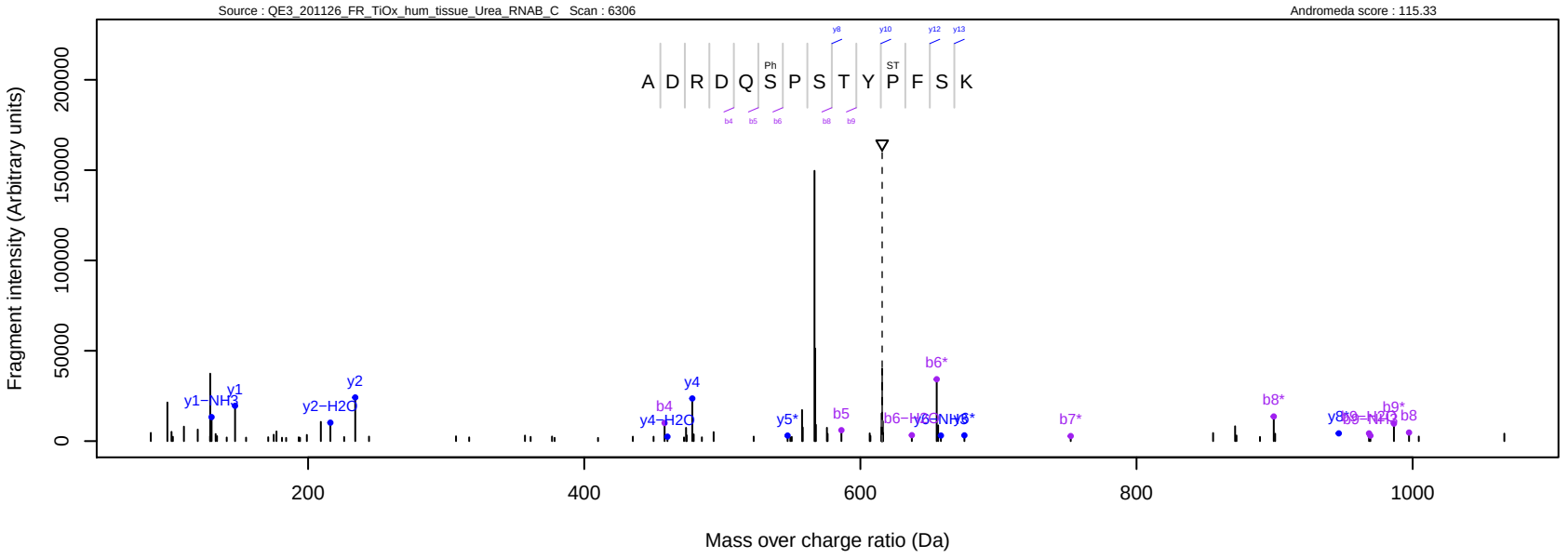
**QDS(Phospho (STY))AGPVLDGAR−2+**



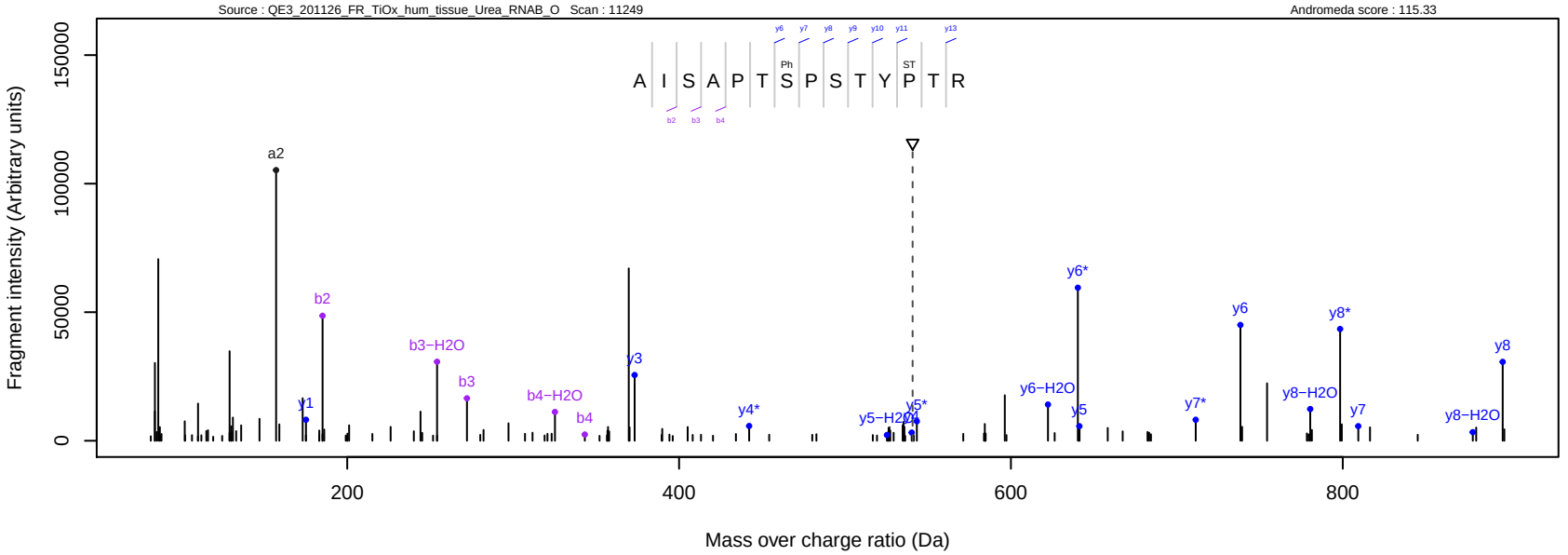

**S(Phospho (STY))RS(Phospho (STY))PHEAGFCVYLK−3+**



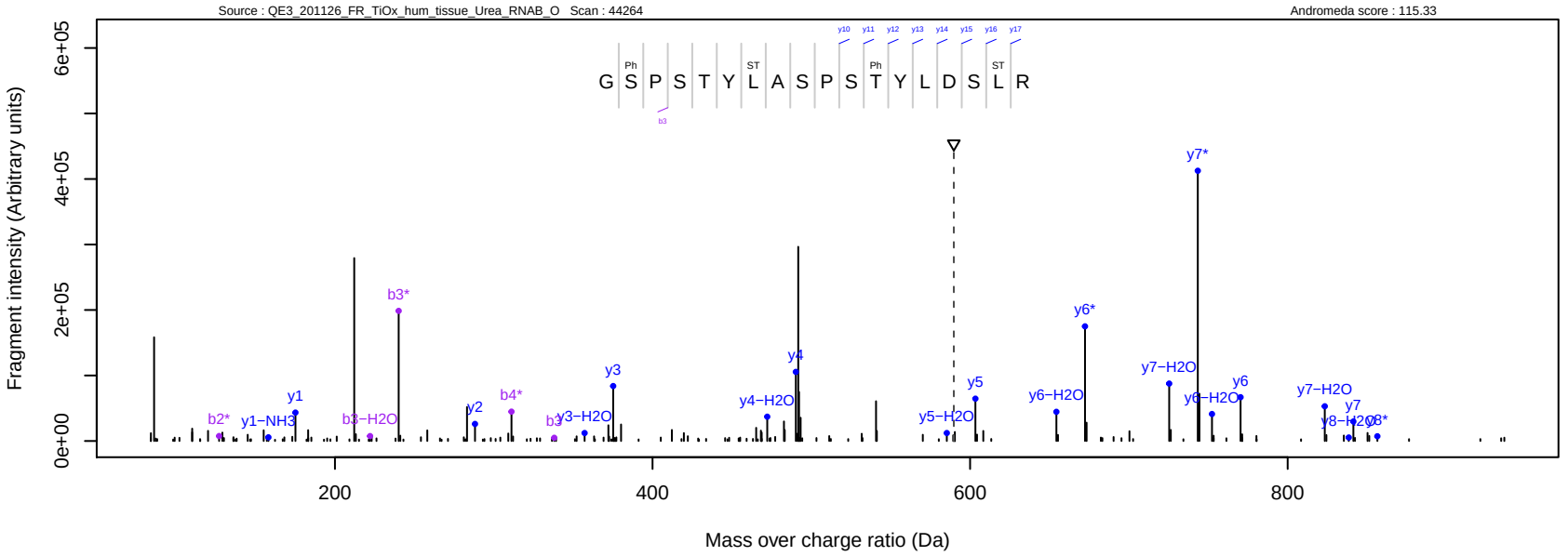

**ADRDQS(Phospho (STY))PFSK−2+**



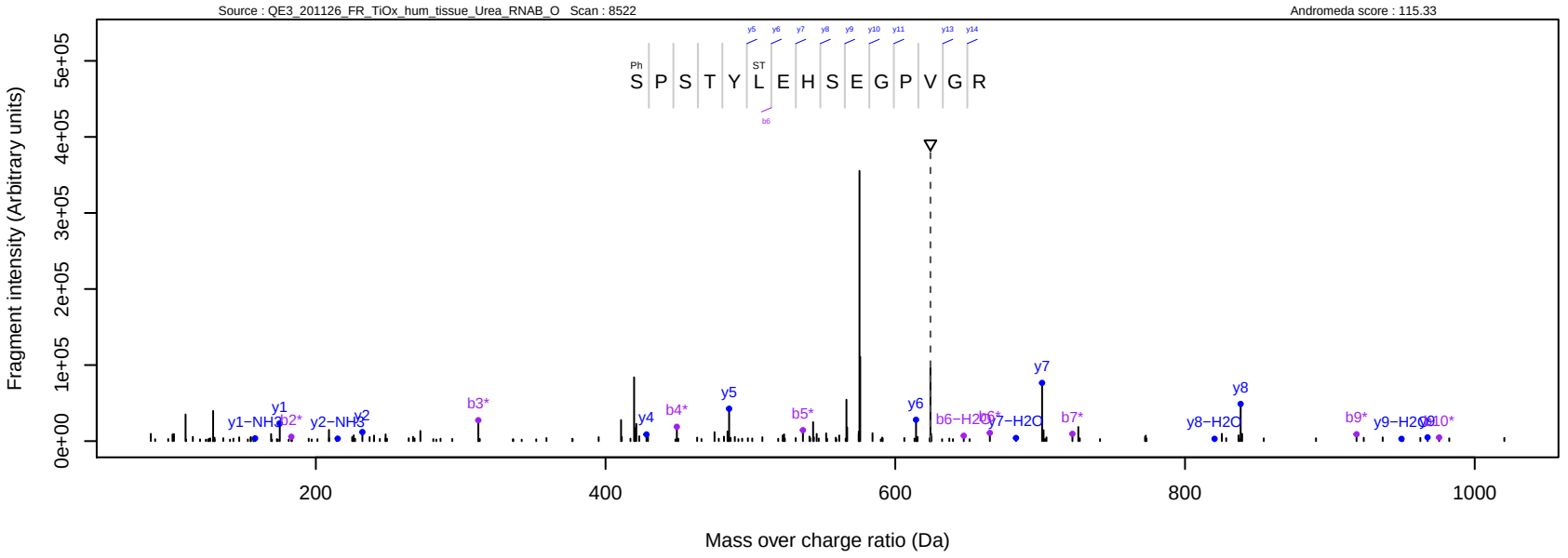
**AISAPTS(Phospho (STY))PTR−2+**

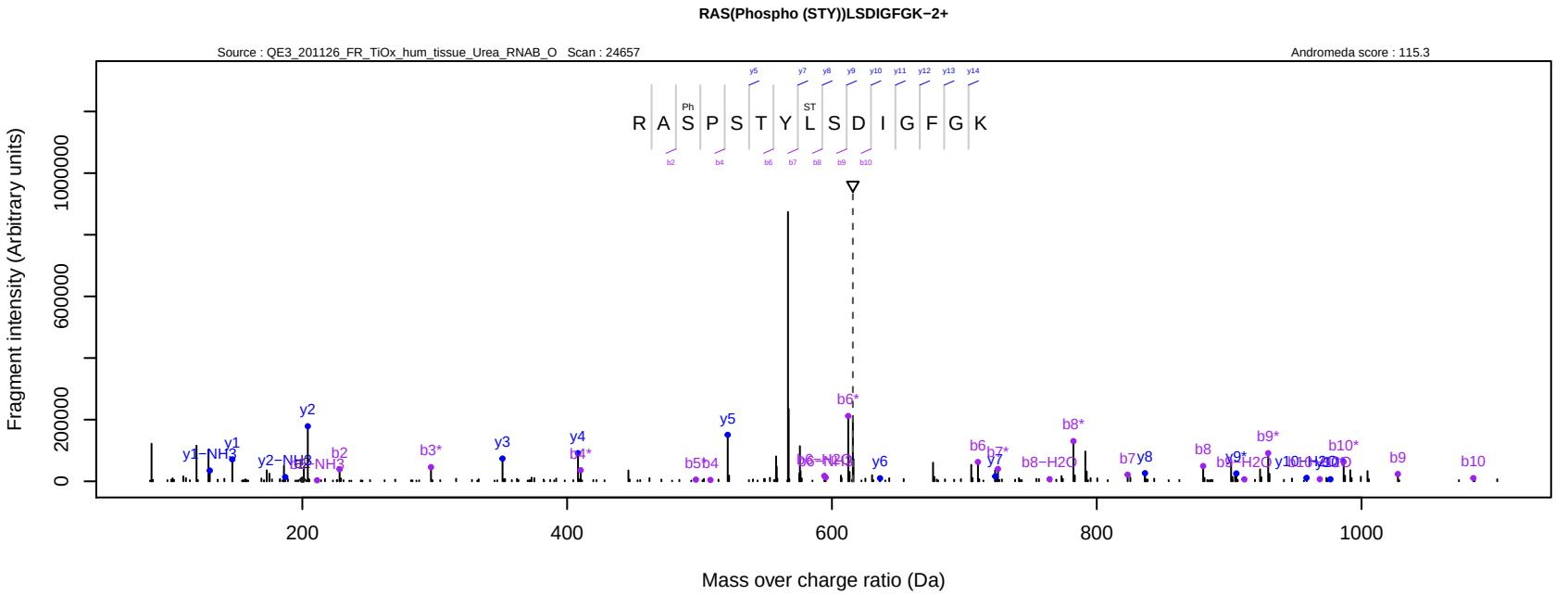


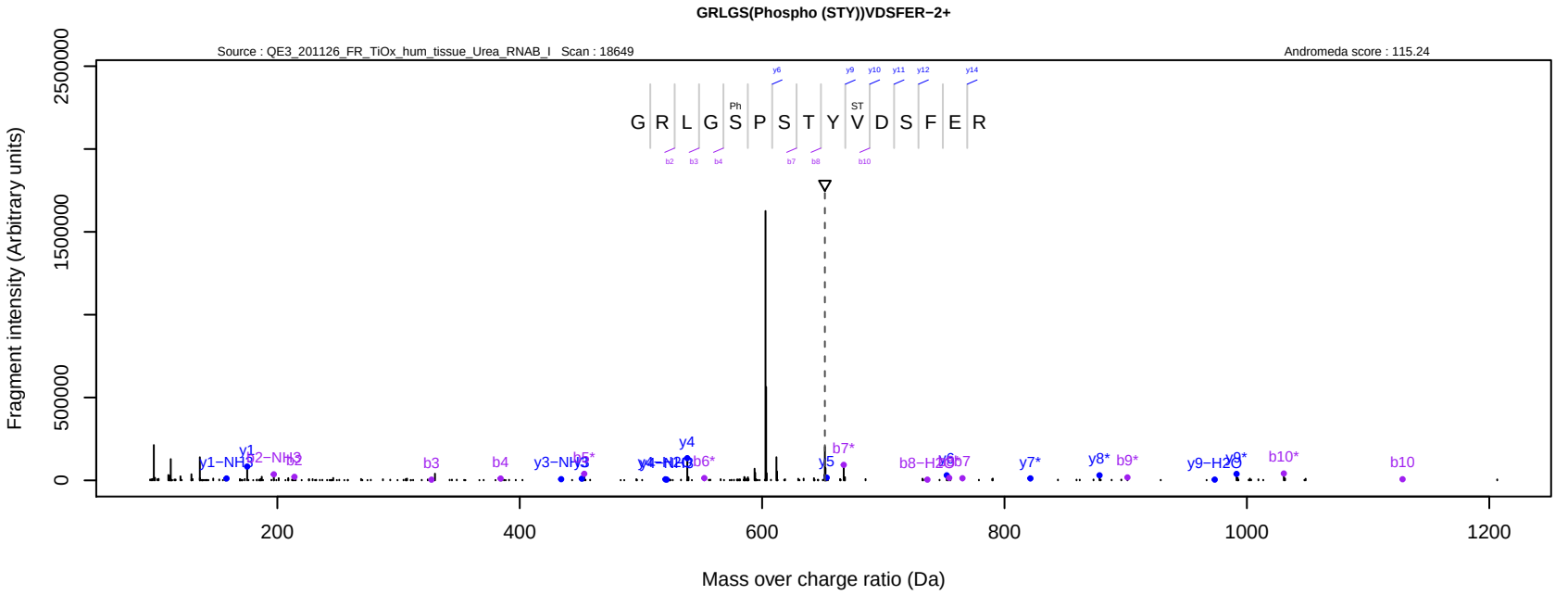

**GS(Phospho (STY))LAS(Phospho (STY))LDSLR−2+**

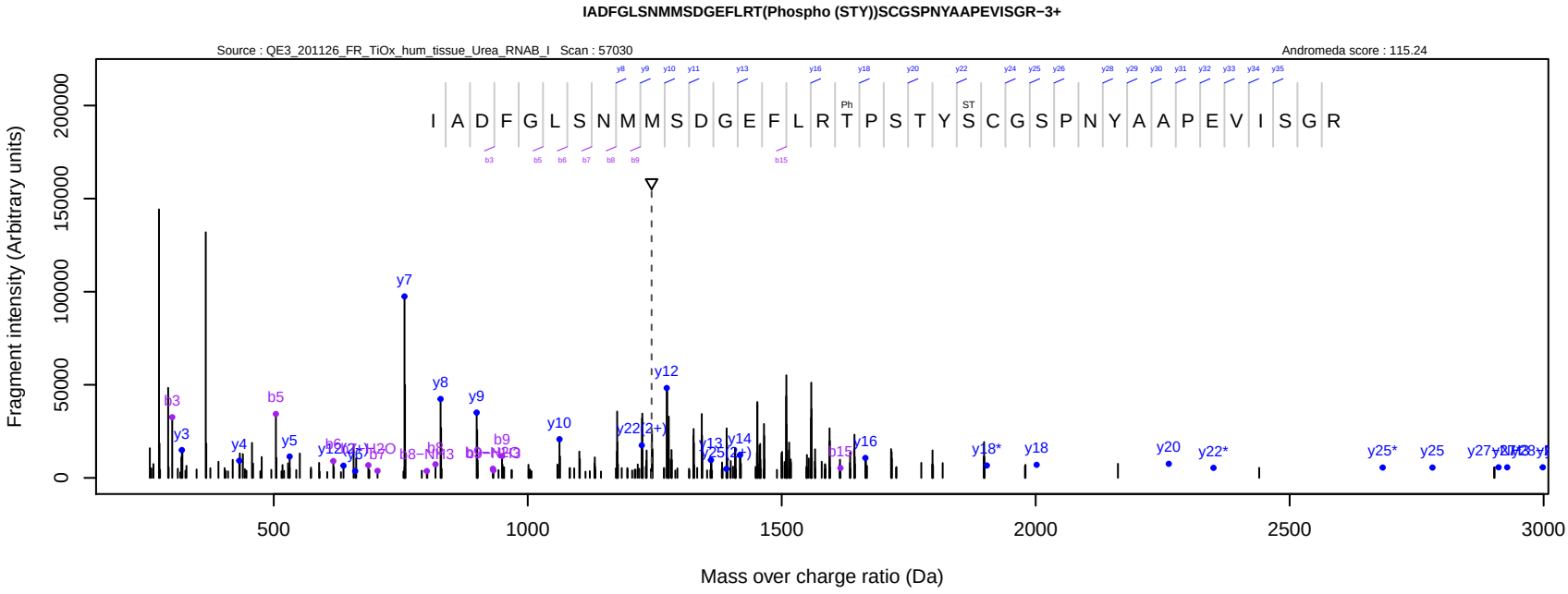



**S(Phospho (STY))LEHSEGPVGR−2+**

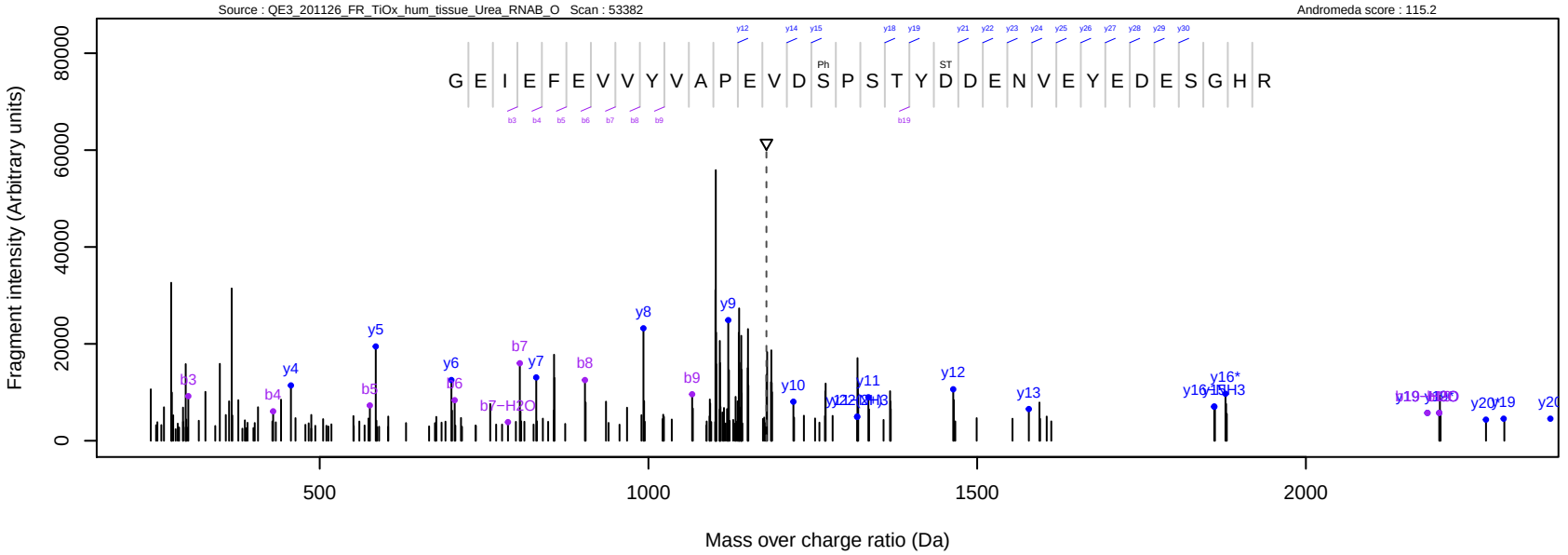



RAS(Phospho (STY))LSDIGFGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24657
Andromeda score : 115.3
R A S P S T Y L S D I G F G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

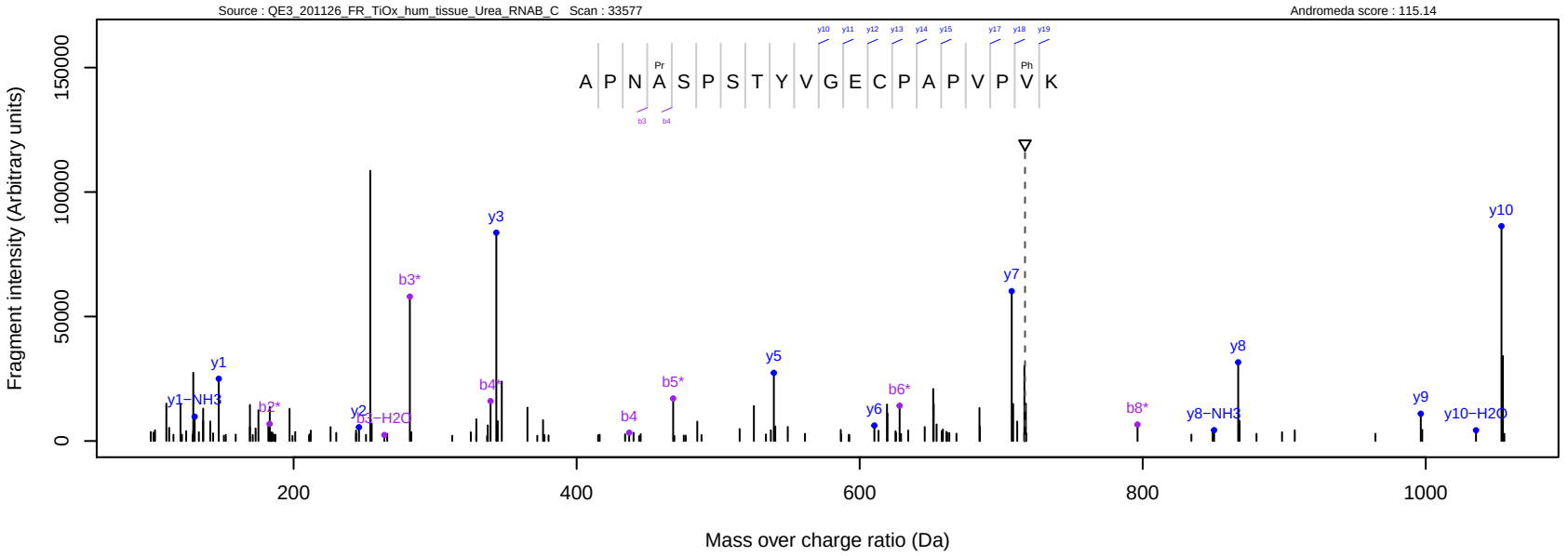

GRLGS(Phospho (STY))VDSFER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 18649
Andromeda score : 115.24
G R L G S P S T Y V D S F E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IADFGLSNMMSDGEFLRT(Phospho (STY))SCGSPNYAAPEVISGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 57030
Andromeda score : 115.24
I A D F G L S N M M S D G E F L R T P S T Y S C G S P N Y A A P E V I S G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

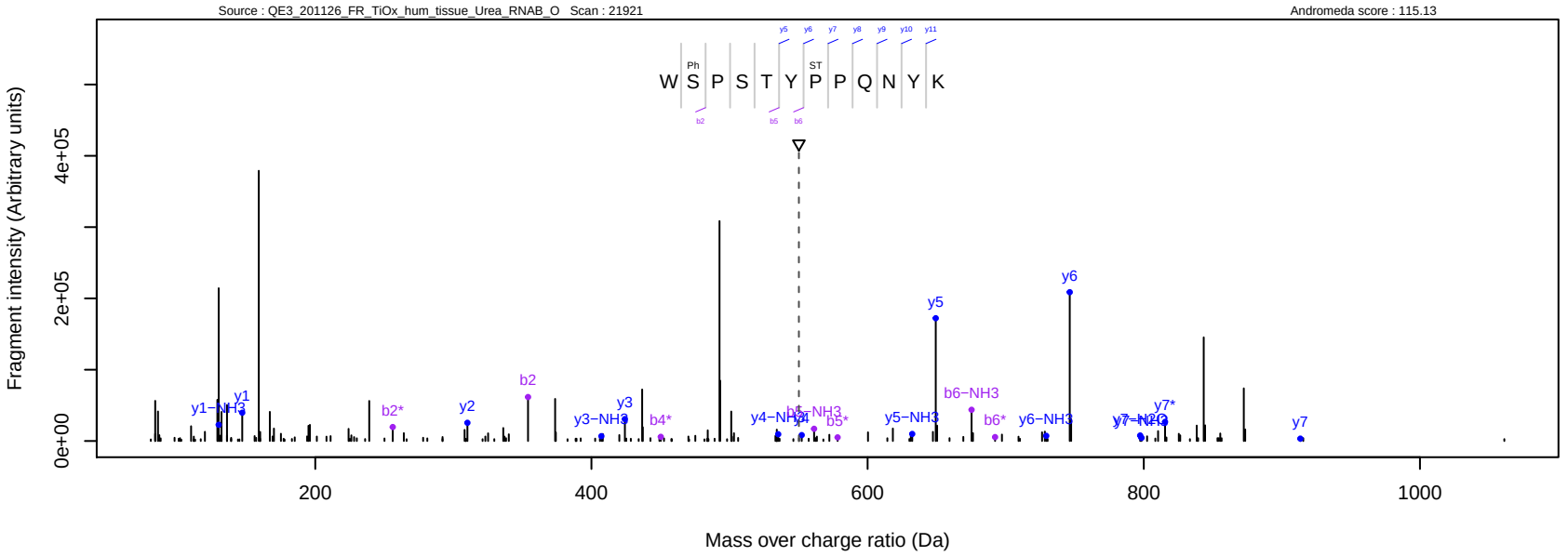
**GEIEFEVVYVAPEVDS(Phospho (STY))DDENVEYEDESGHR−3+**



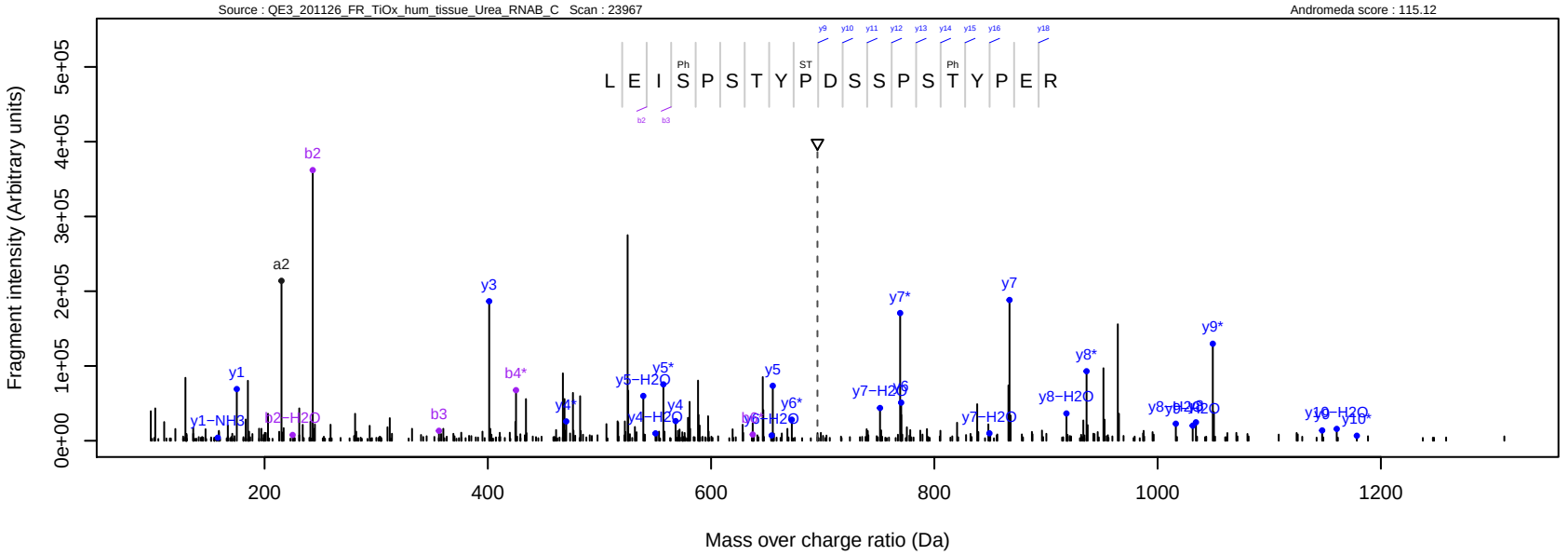

**(Acetyl (Protein N−term))AS(Phospho (STY))VGECPAPVPVK−2+**



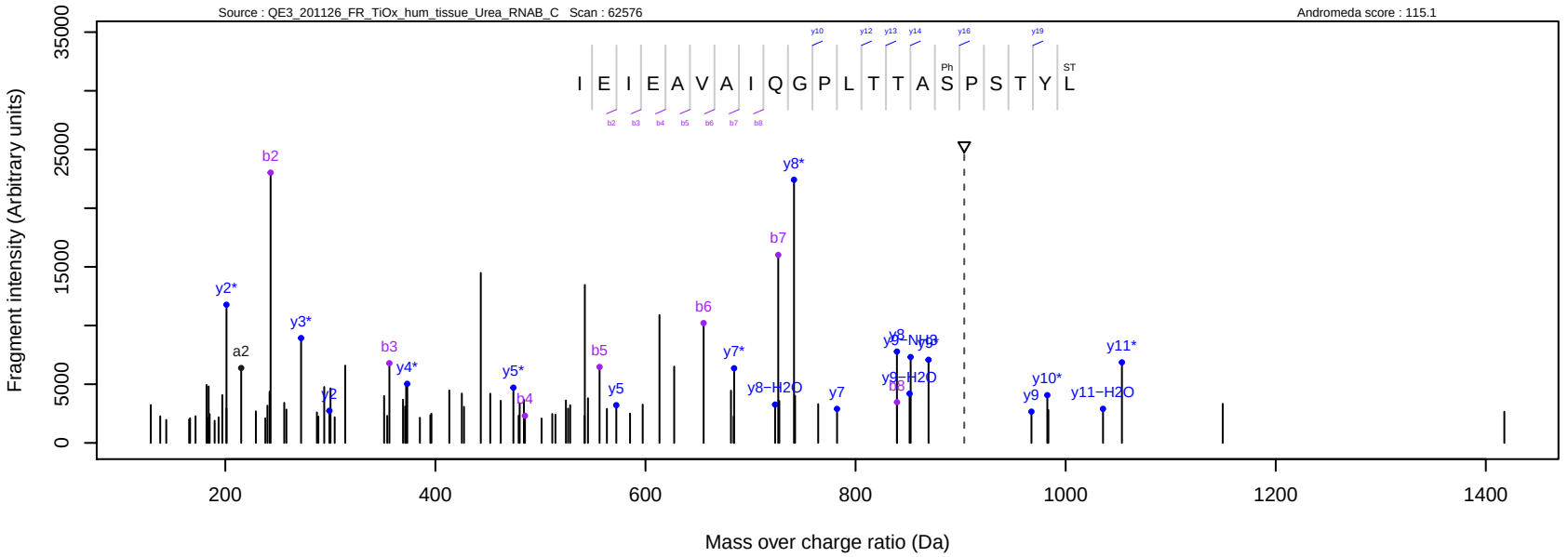

**WS(Phospho (STY))PPQNYK−2+**



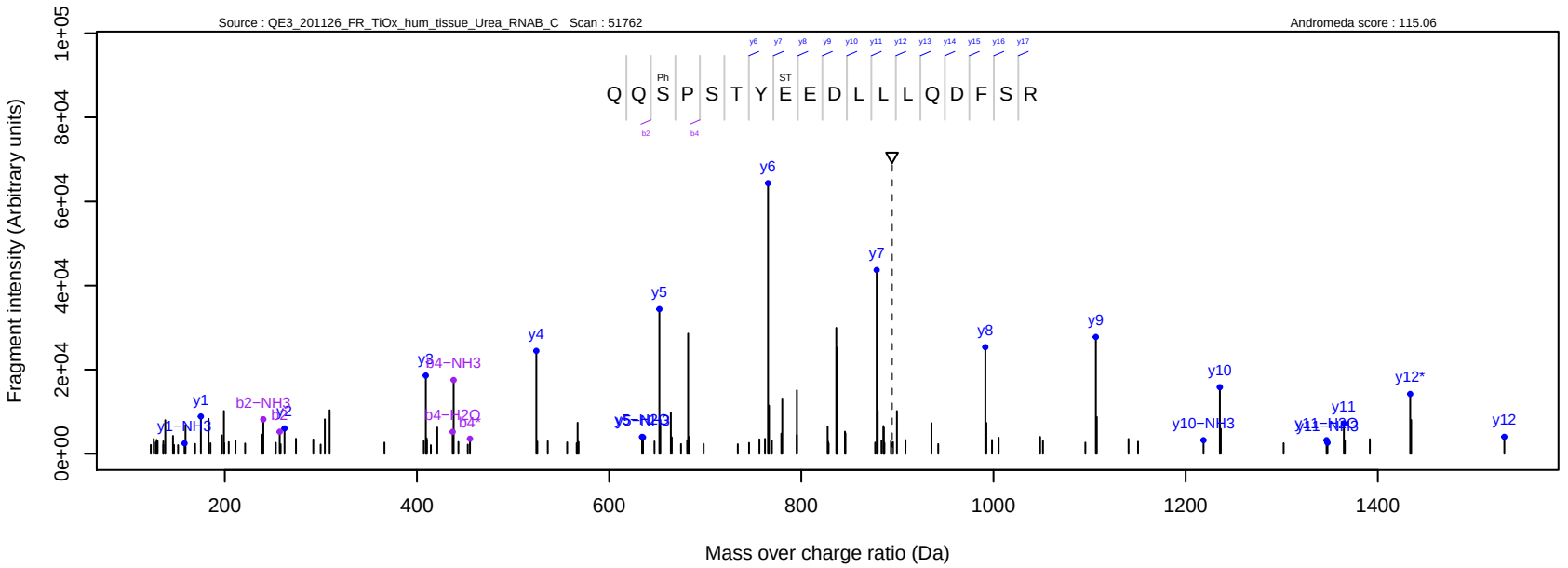
**LEIS(Phospho (STY))PDSS(Phospho (STY))PER−2+**



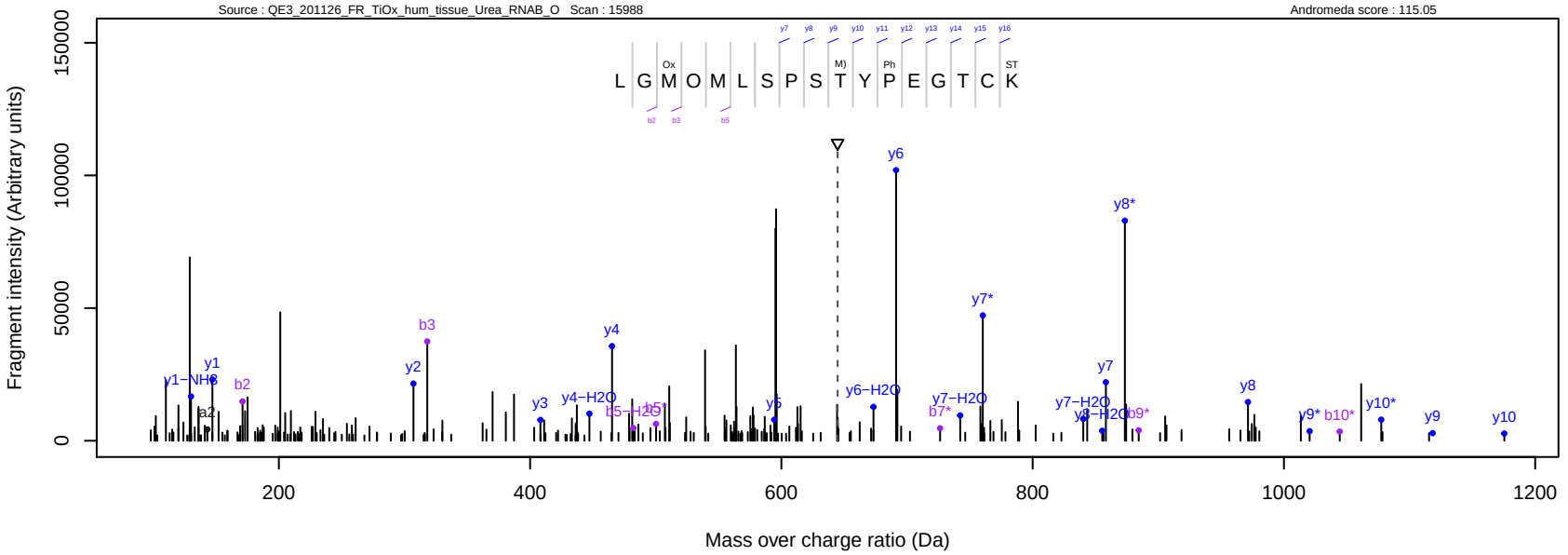

**IEIEAVAIQGPLTTAS(Phospho (STY))L−2+**



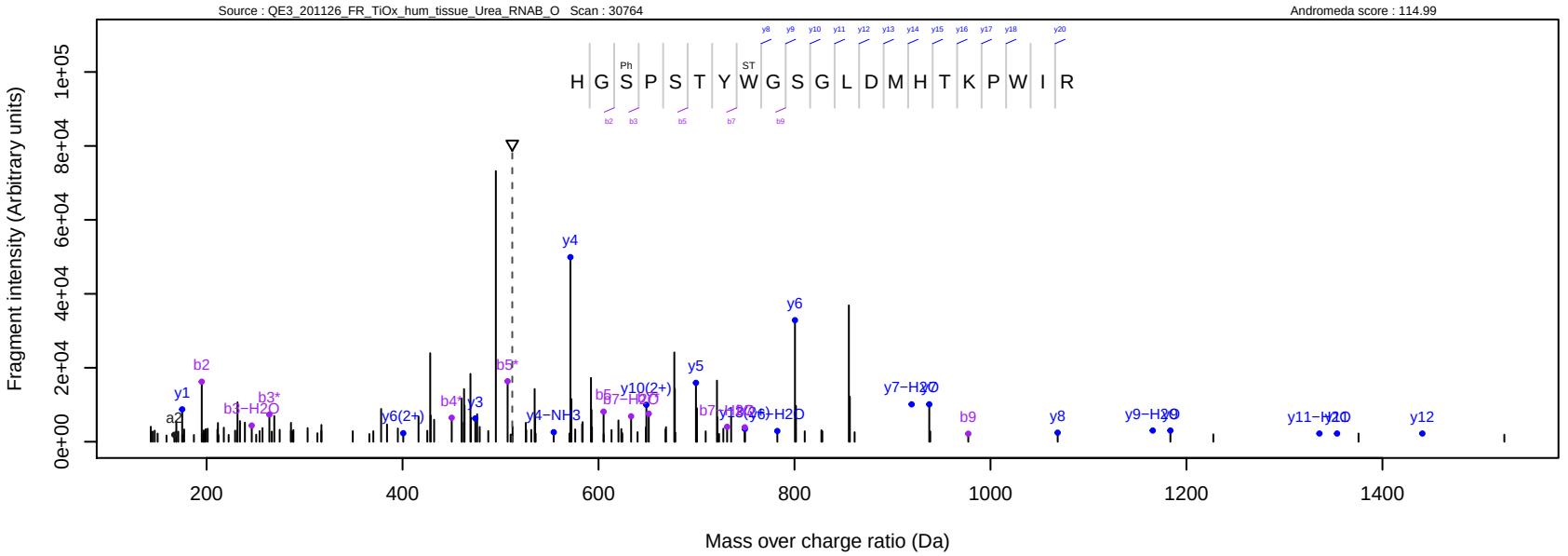

**QQS(Phospho (STY))EEDLLLQDFSR−2+**



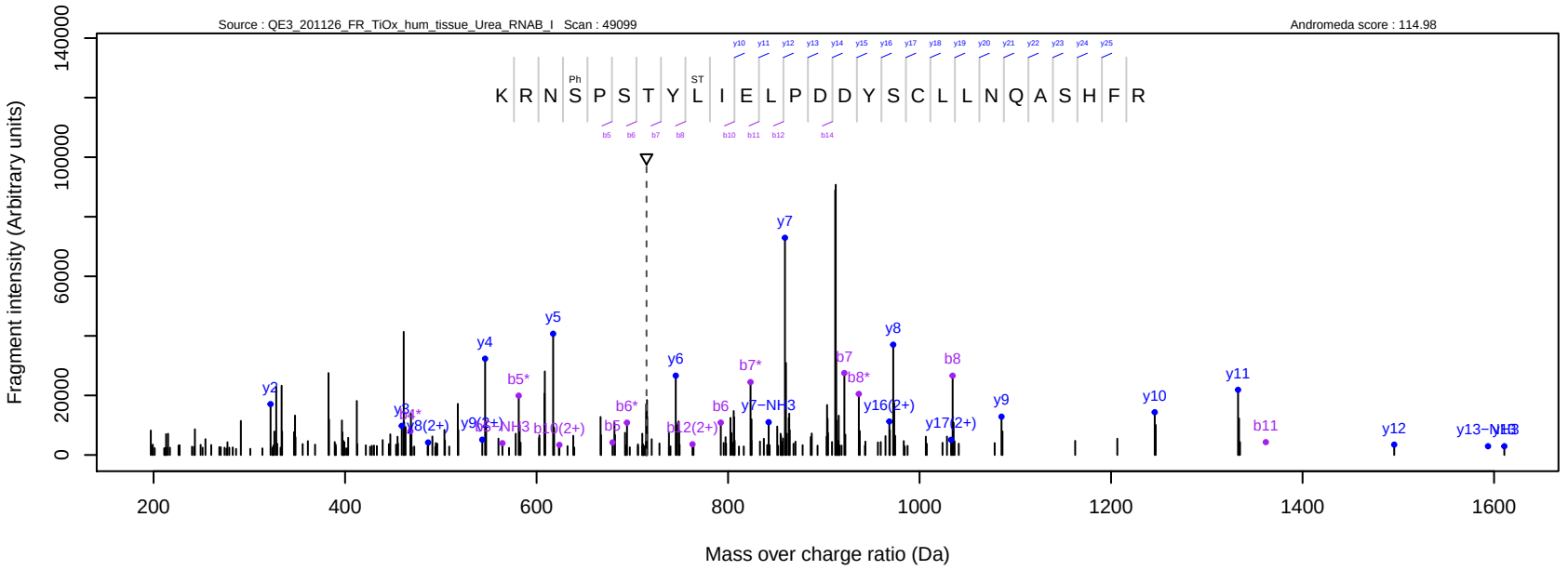
**LGM(Oxidation (M))LS(Phospho (STY))PEGTCK−2+**



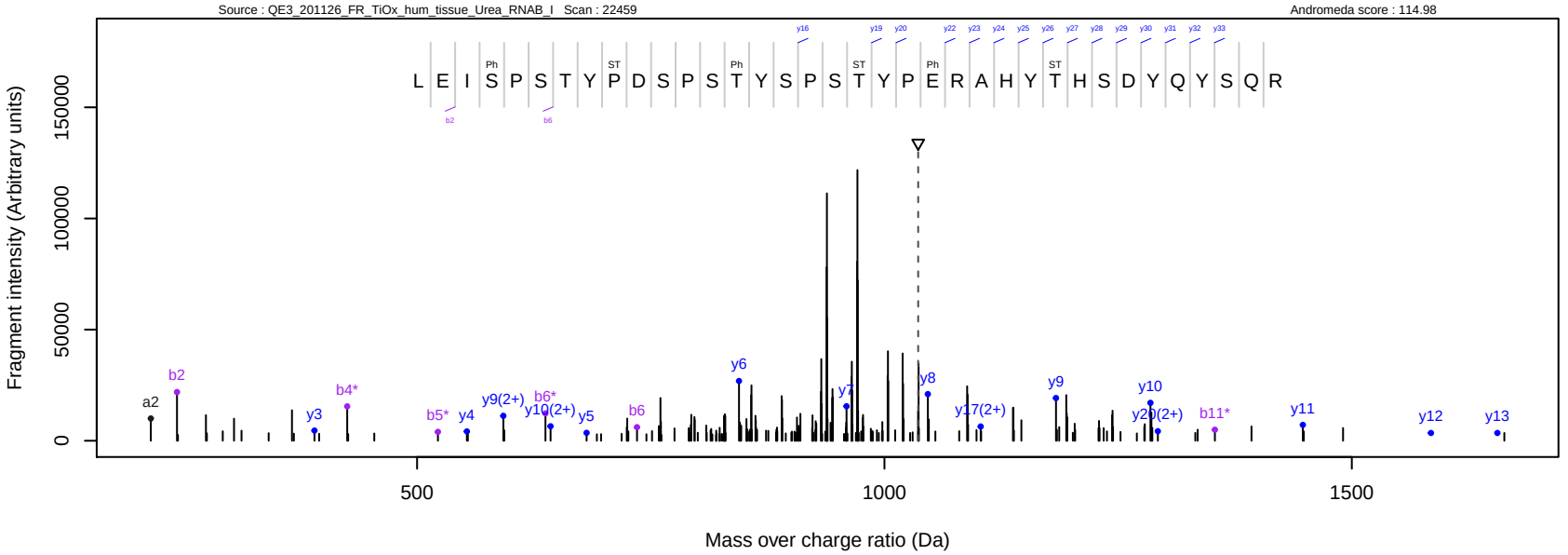

**HGS(Phospho (STY))WGSGLDMHTKPWIR−4+**



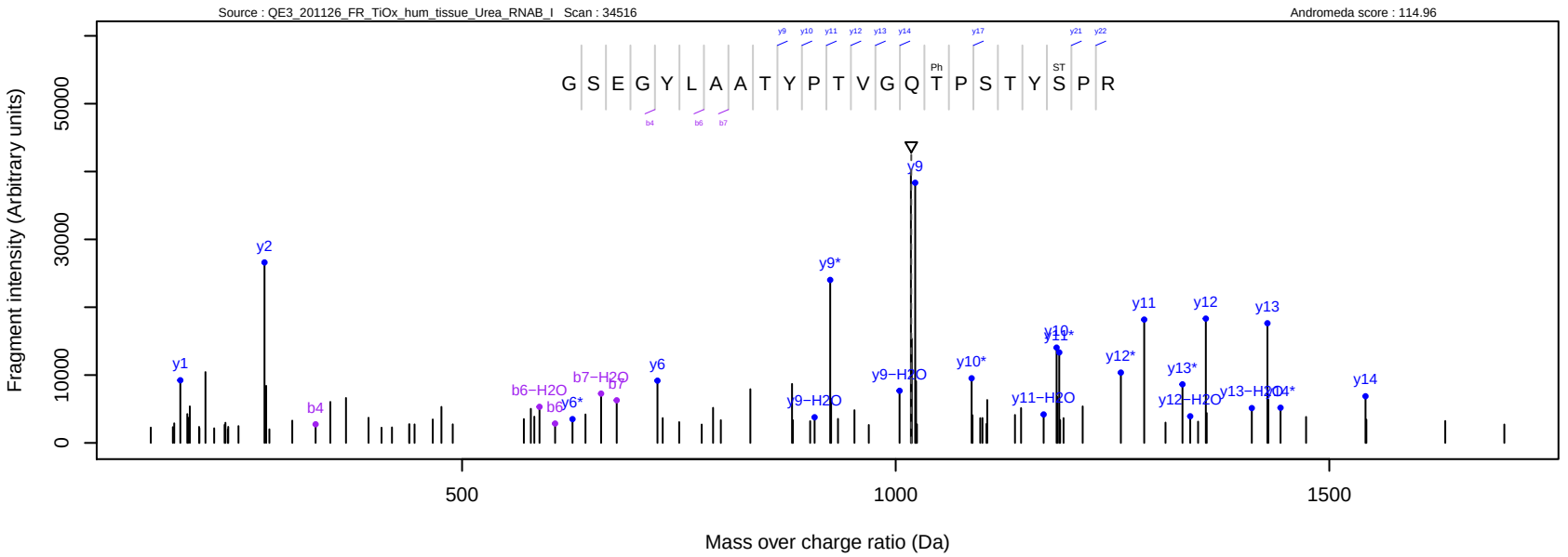

**KRNS(Phospho (STY))LIELPDDYSCLLNQASHFR−4+**



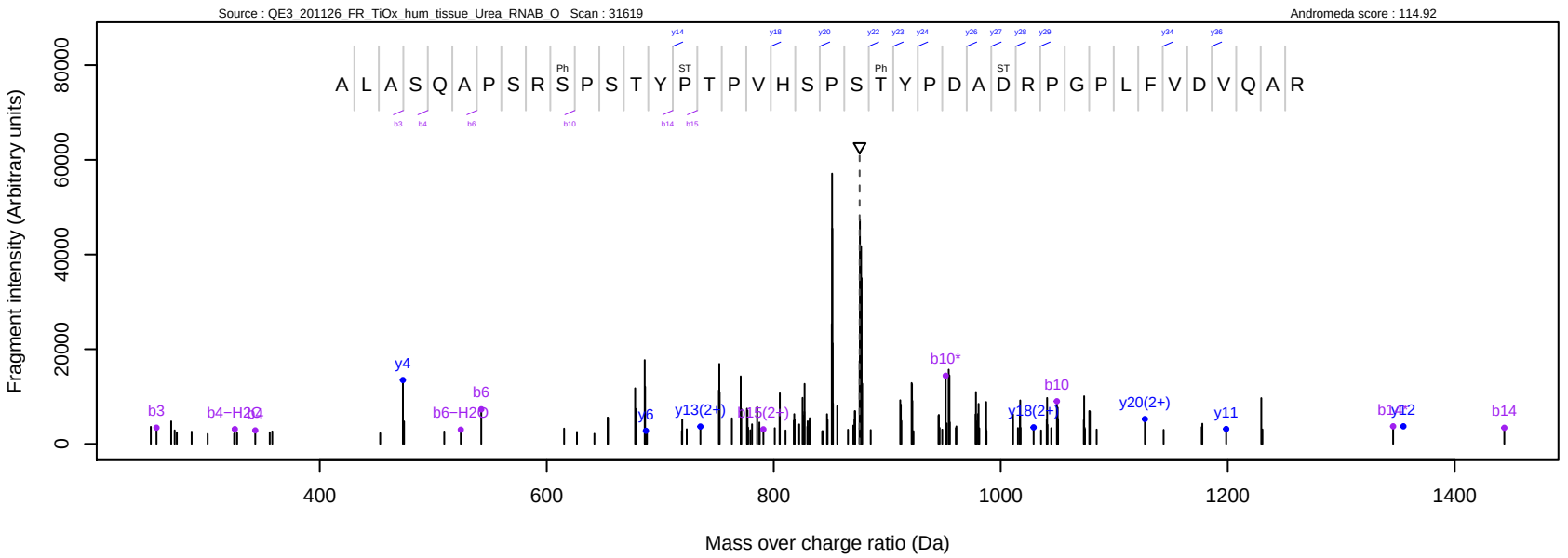
**LEIS(Phospho (STY))PDS(Phospho (STY))S(Phospho (STY))PERAHYTHSDYQYSQR−3+**

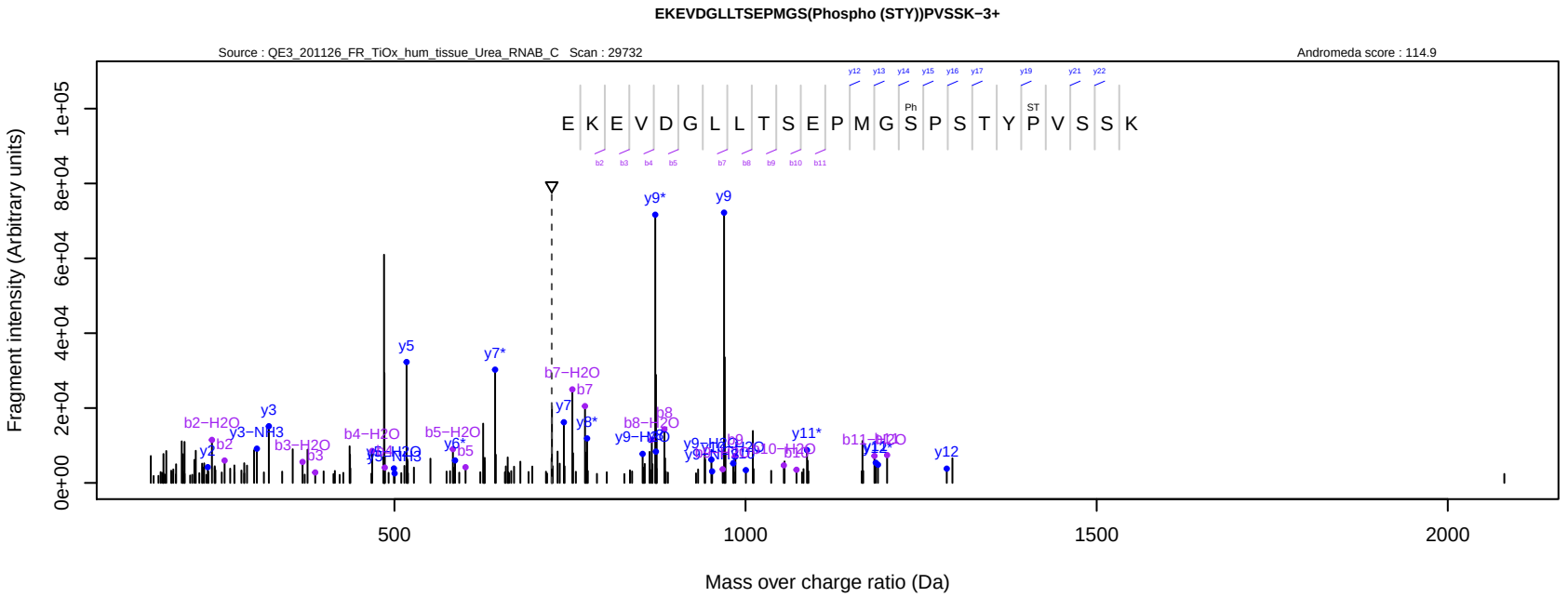


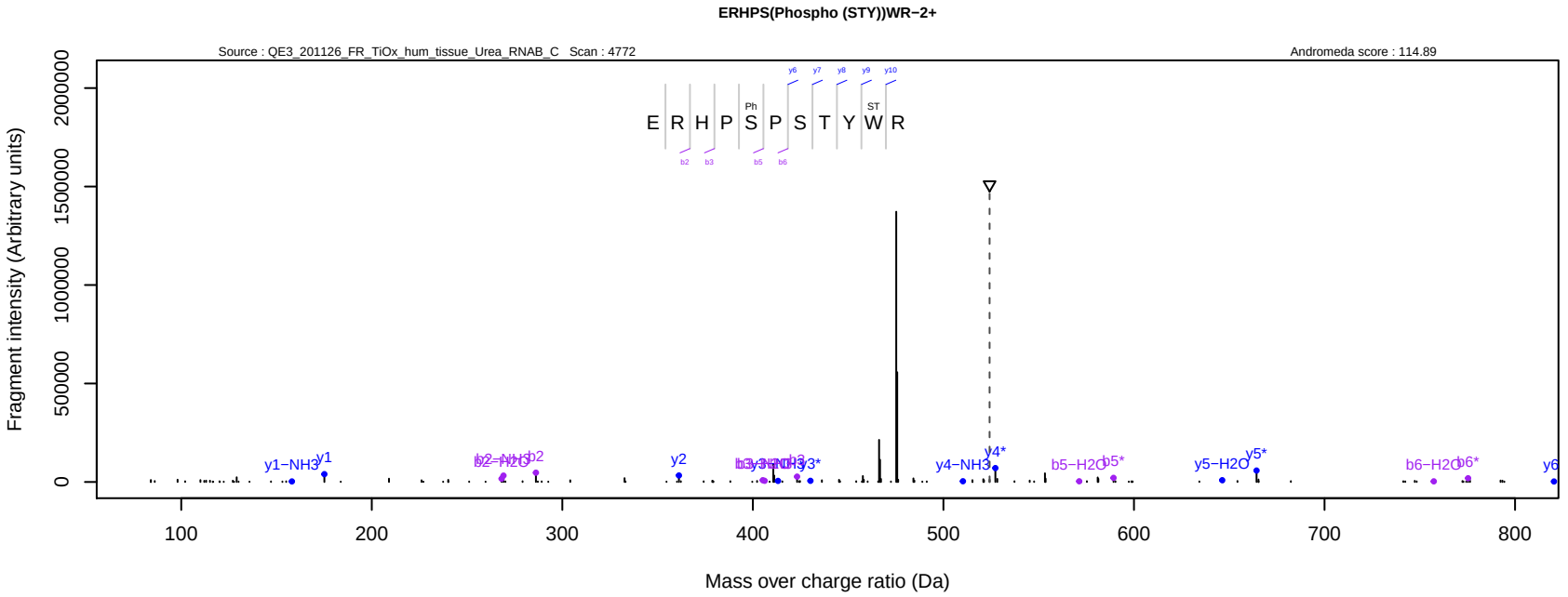

**GSEGYLAATYPTVGQT(Phospho (STY))SPR−2+**

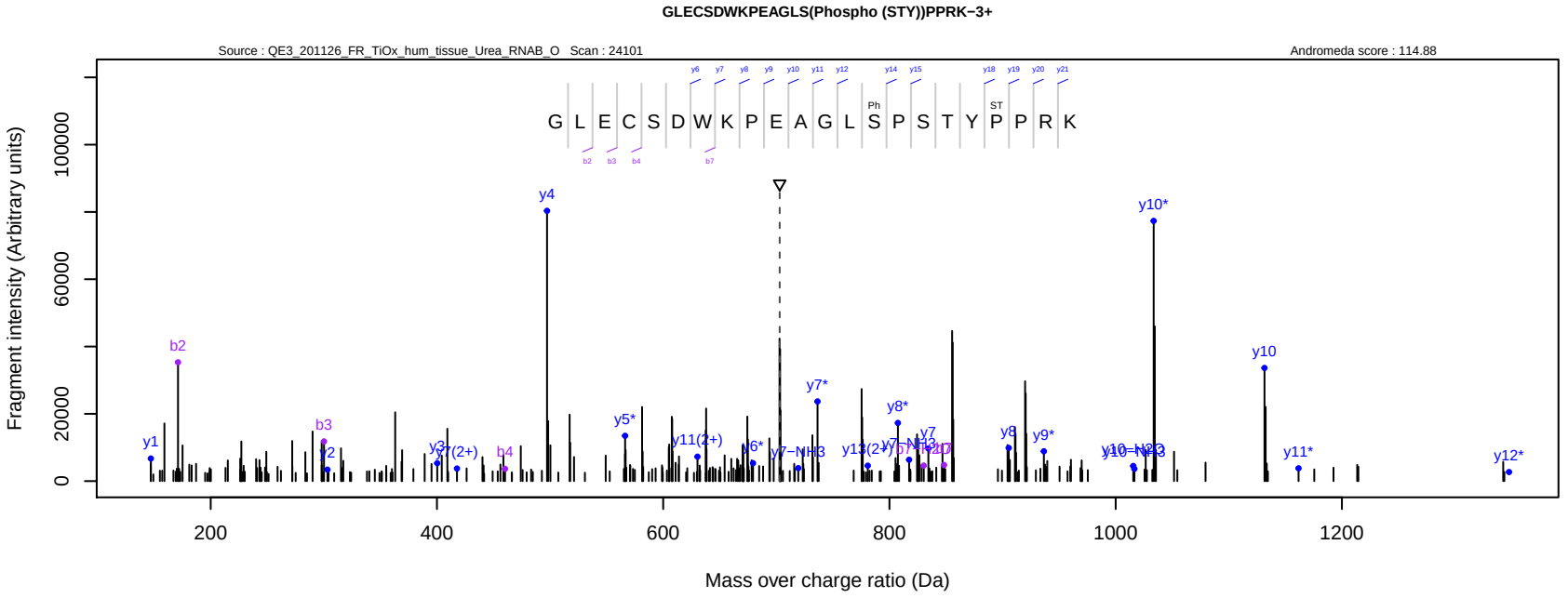



**ALASQAPSRS(Phospho (STY))PTPVHS(Phospho (STY))PDADRPGPLFVDVQAR−4+**

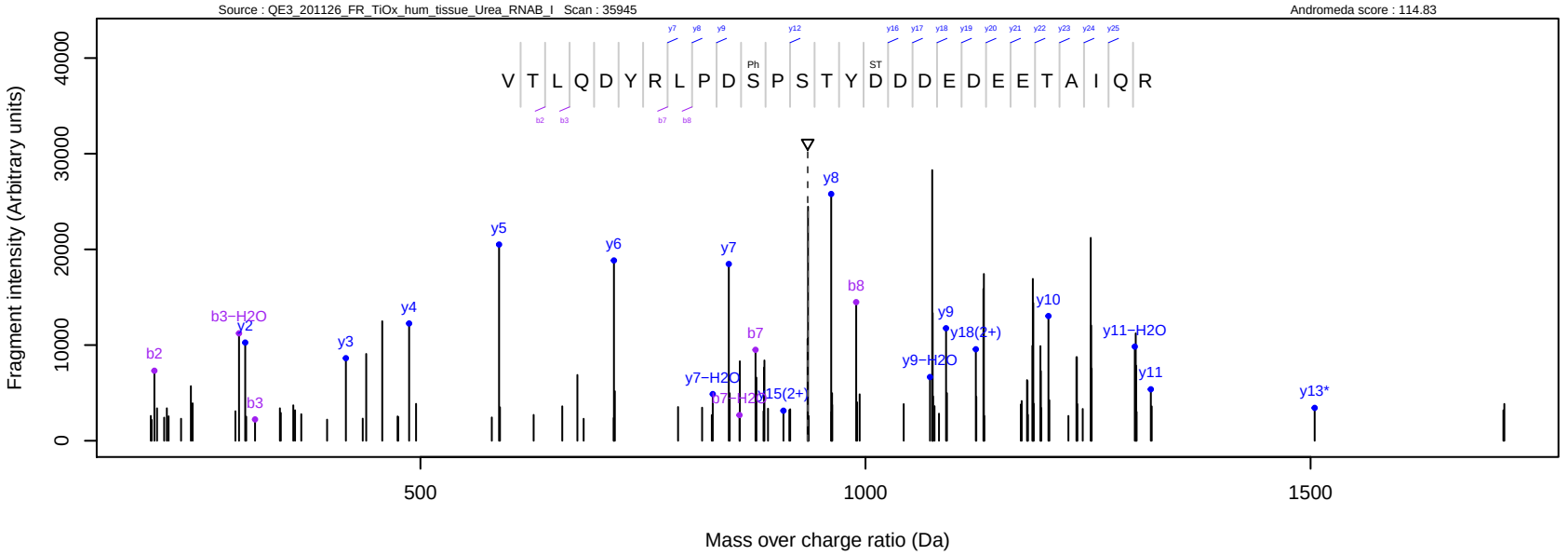



EKEVDGLLTSEPMGSPSTYPVSSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 29732
Andromeda score : 114.9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

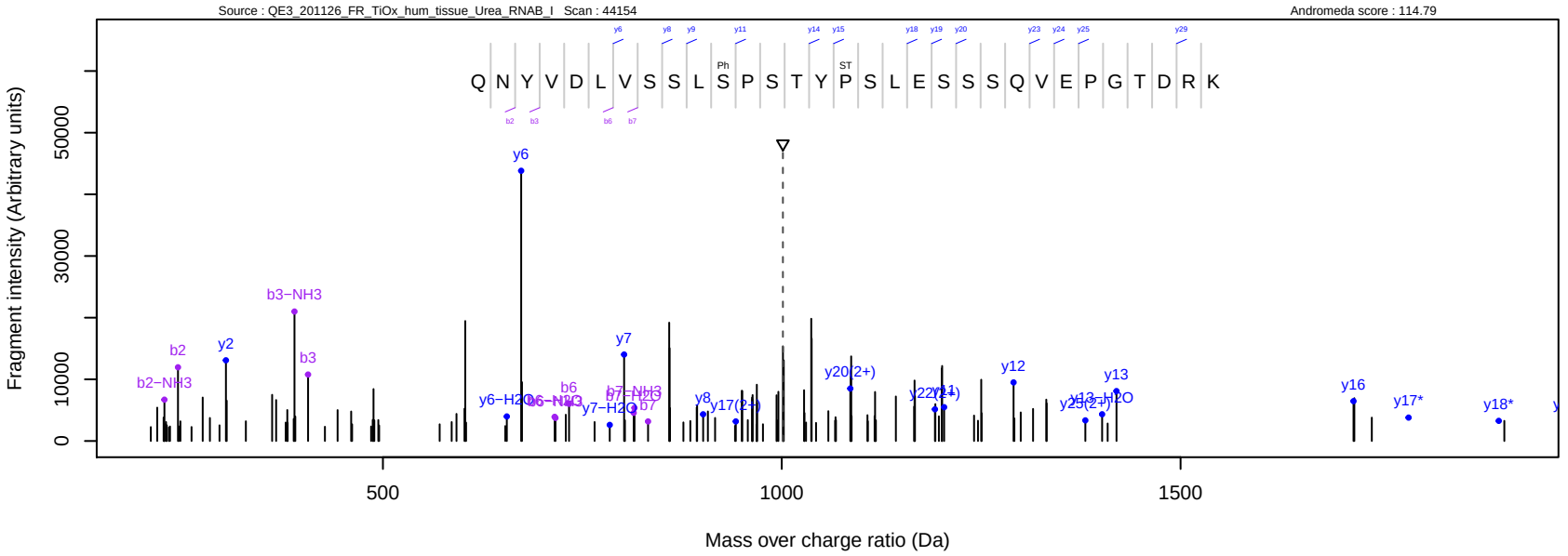

ERHPS(Phospho (STY))WR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 4772
Andromeda score : 114.89
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GLECSDWKPEAGLS(Phospho (STY))PPRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24101
Andromeda score : 114.88
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

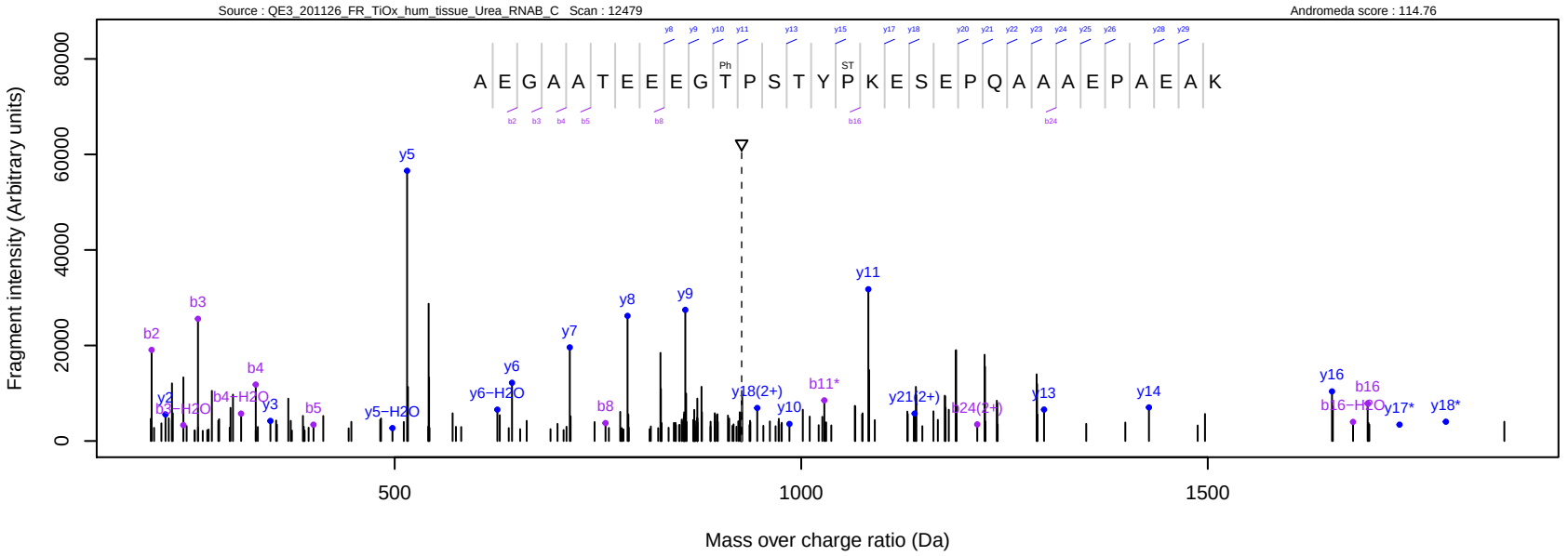
**VTLQDYRLPDS(Phospho (STY))DDDEDEETAIQR−3+**

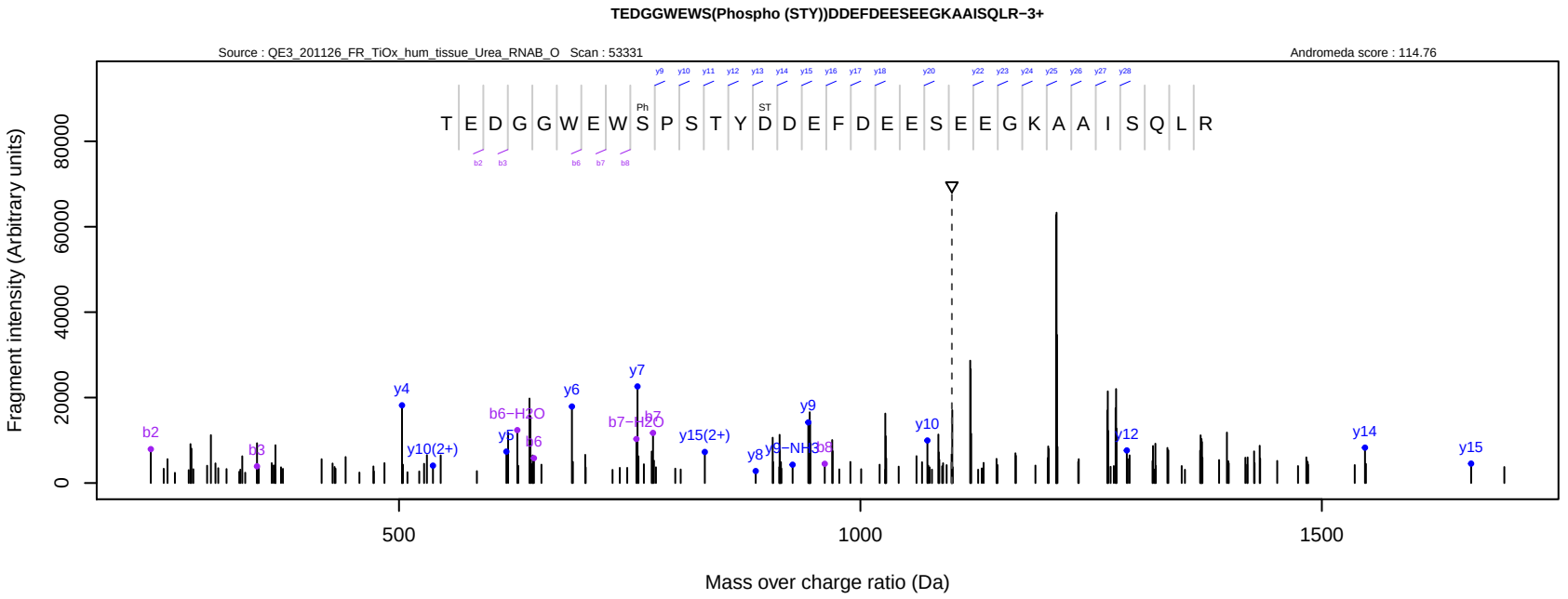


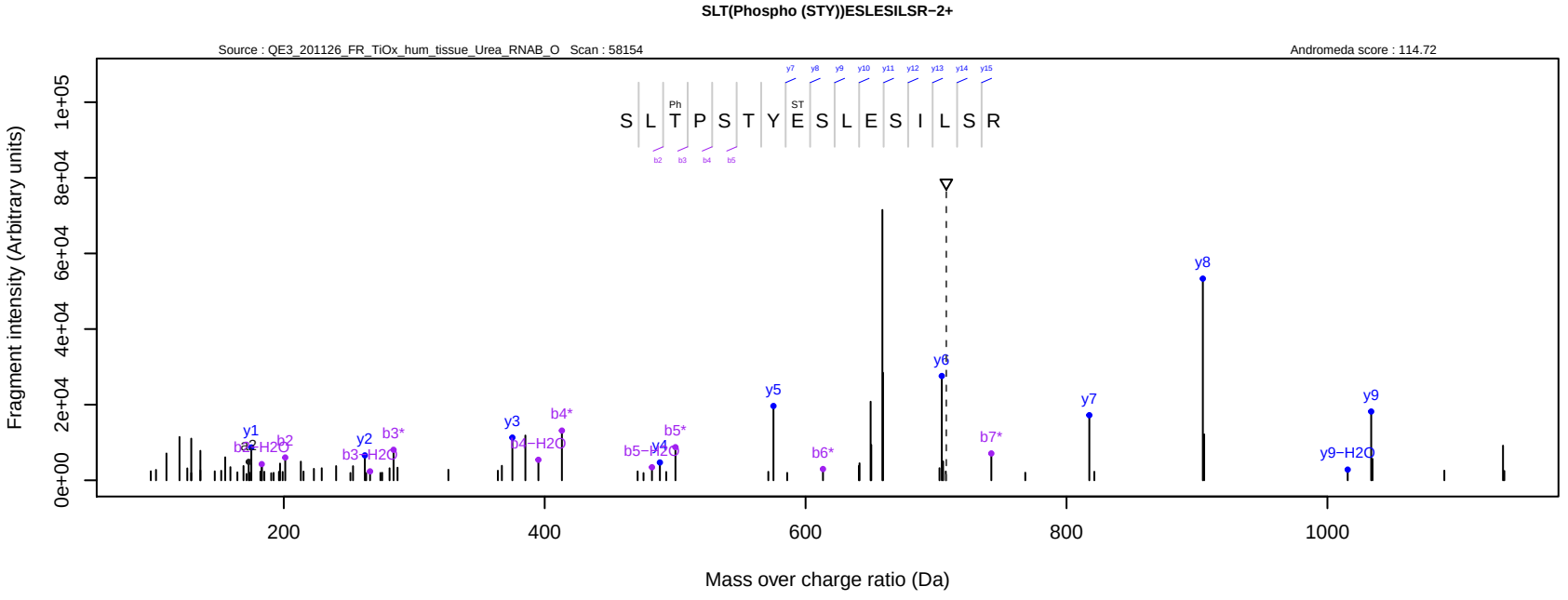

**QNYVDLVSSLS(Phospho (STY))PSLESSSQVEPGTDRK−3+**

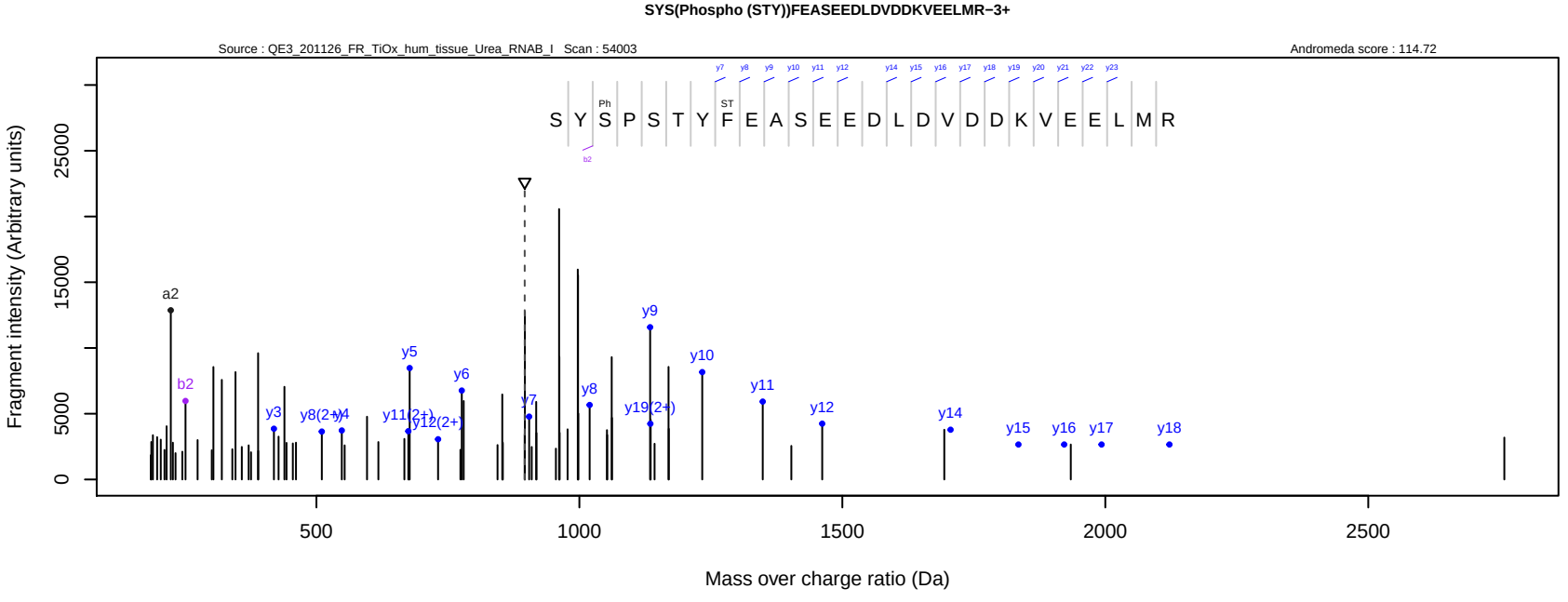



**AEGAATEEEGT(Phospho (STY))PKESEPQAAAEPAEAK−3+**

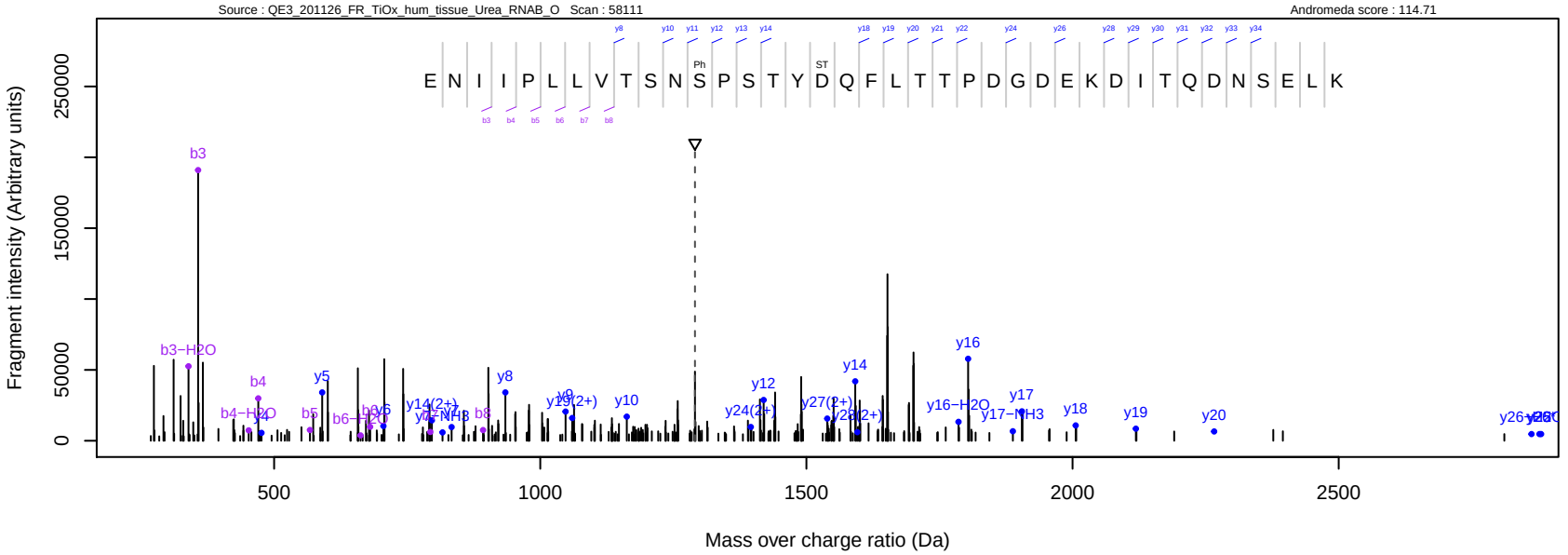



TEDGGWEWS(Phospho (STY))DDEFDEESEEGKAAISQLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 53331
Andromeda score : 114.76
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

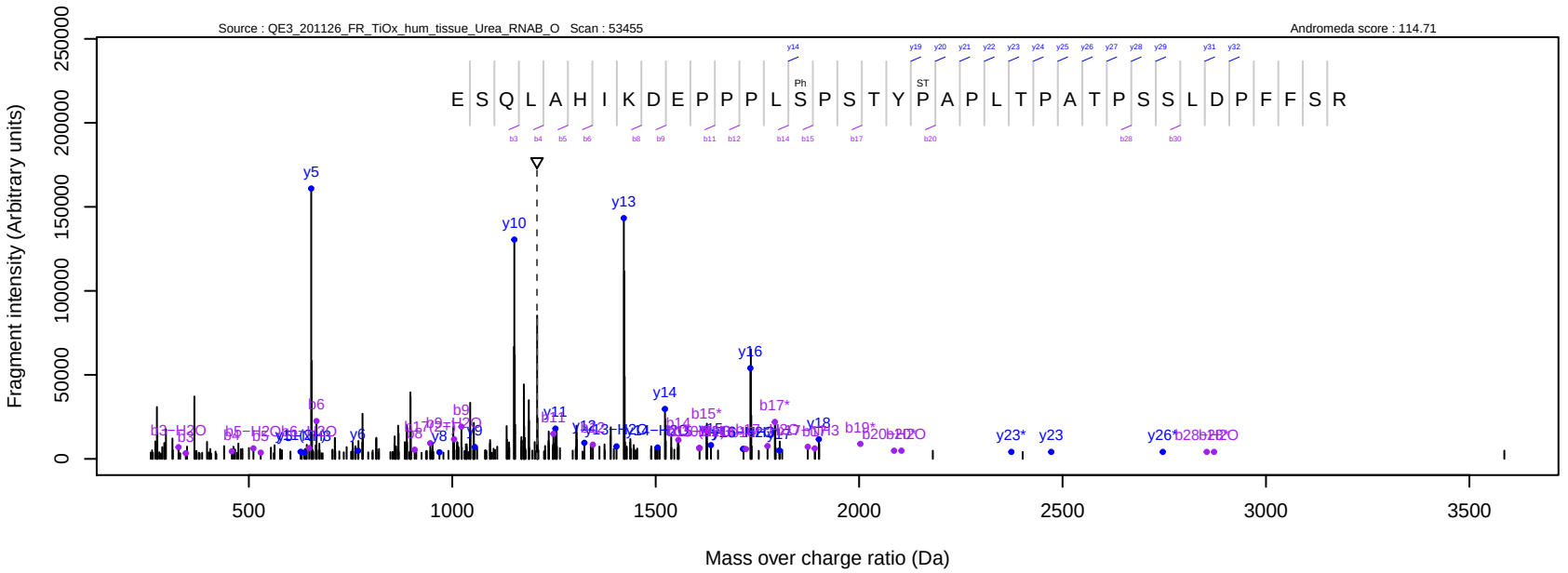

SLT(Phospho (STY))ESLESILSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58154
Andromeda score : 114.72
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SYS(Phospho (STY))FEASEEDLDVDDKVEELMR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 54003
Andromeda score : 114.72
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

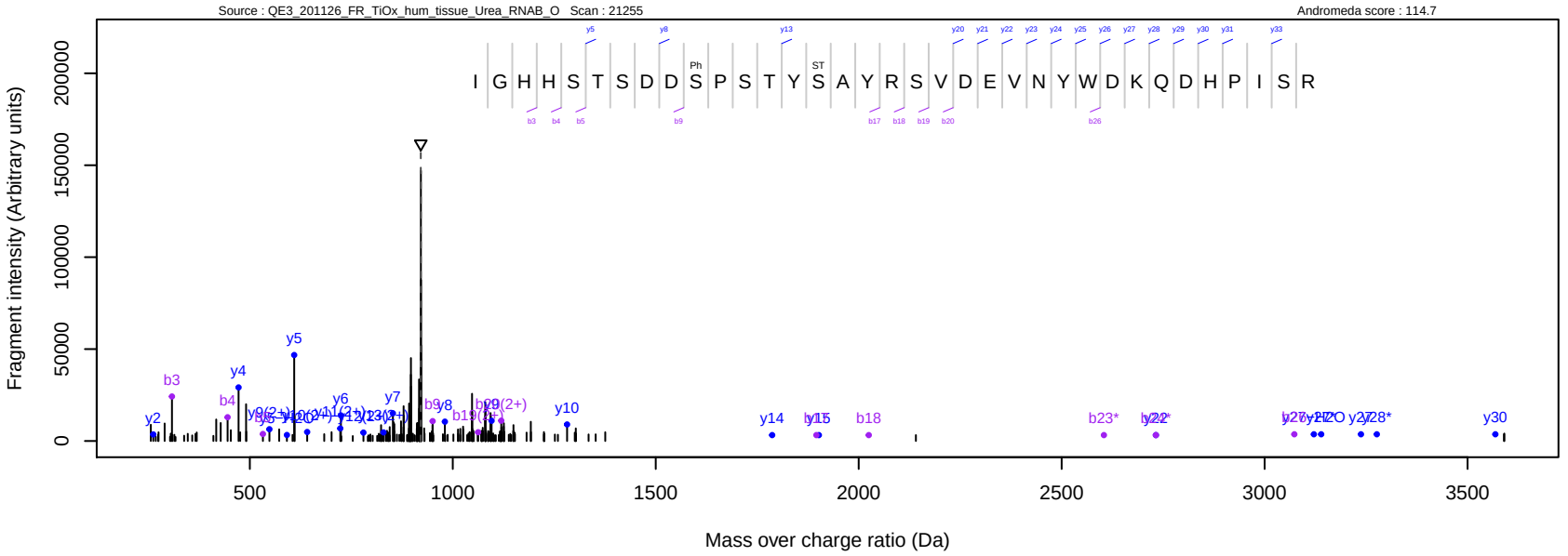
**ENIIPLLVTSNS(Phospho (STY))DQFLTTPDGDEKDITQDNSELK−3+**

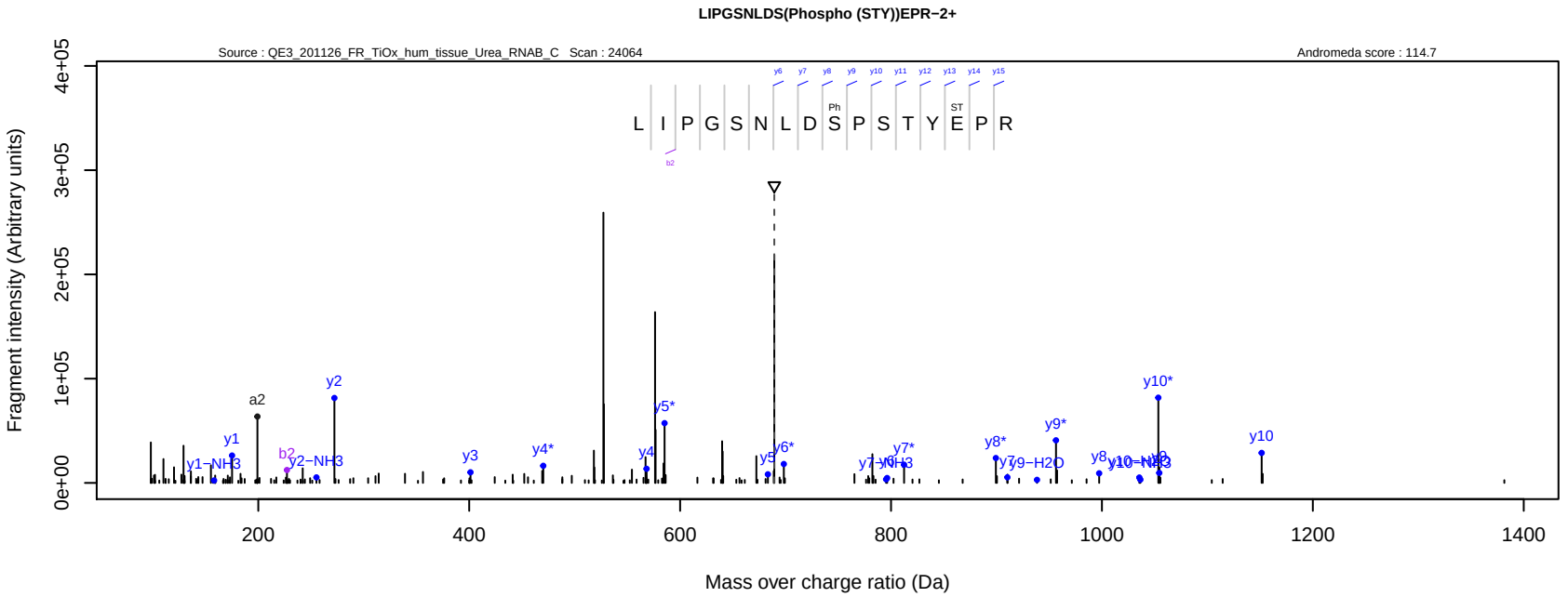


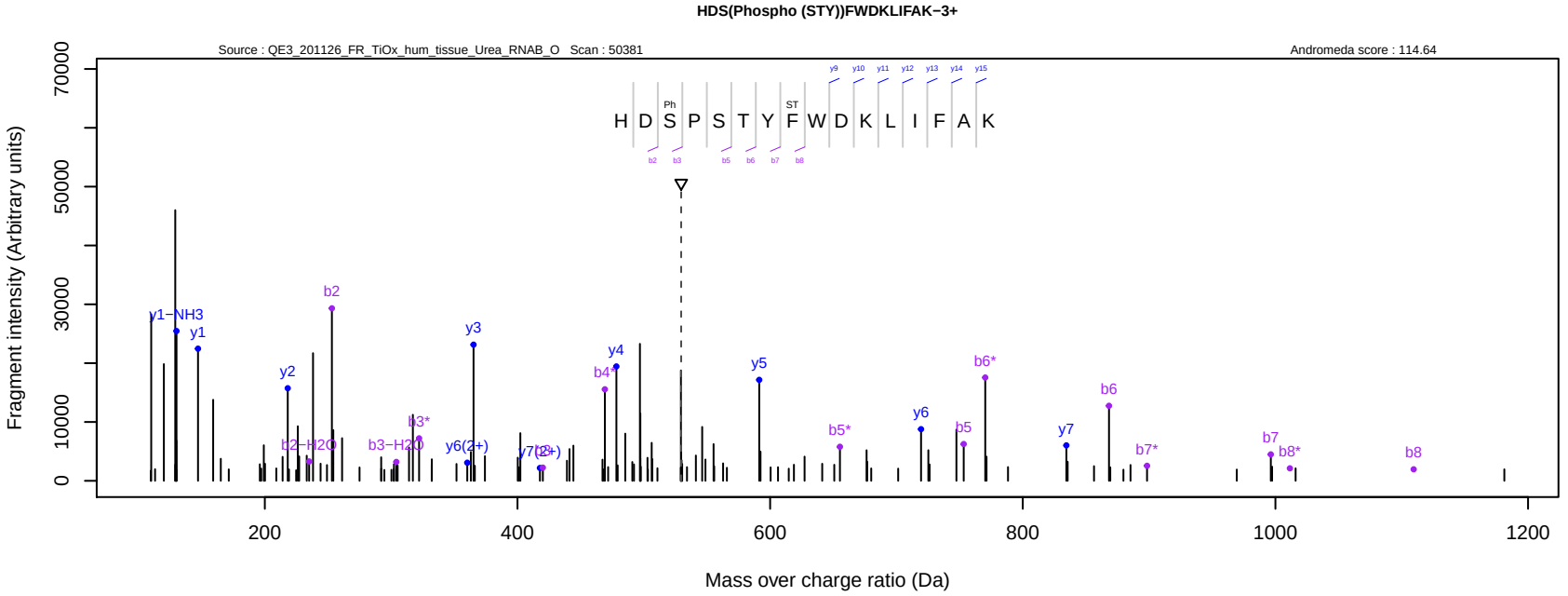

**ESQLAHIKDEPPPLS(Phospho (STY))PAPLTPATPSSLDPFFSR−3+**

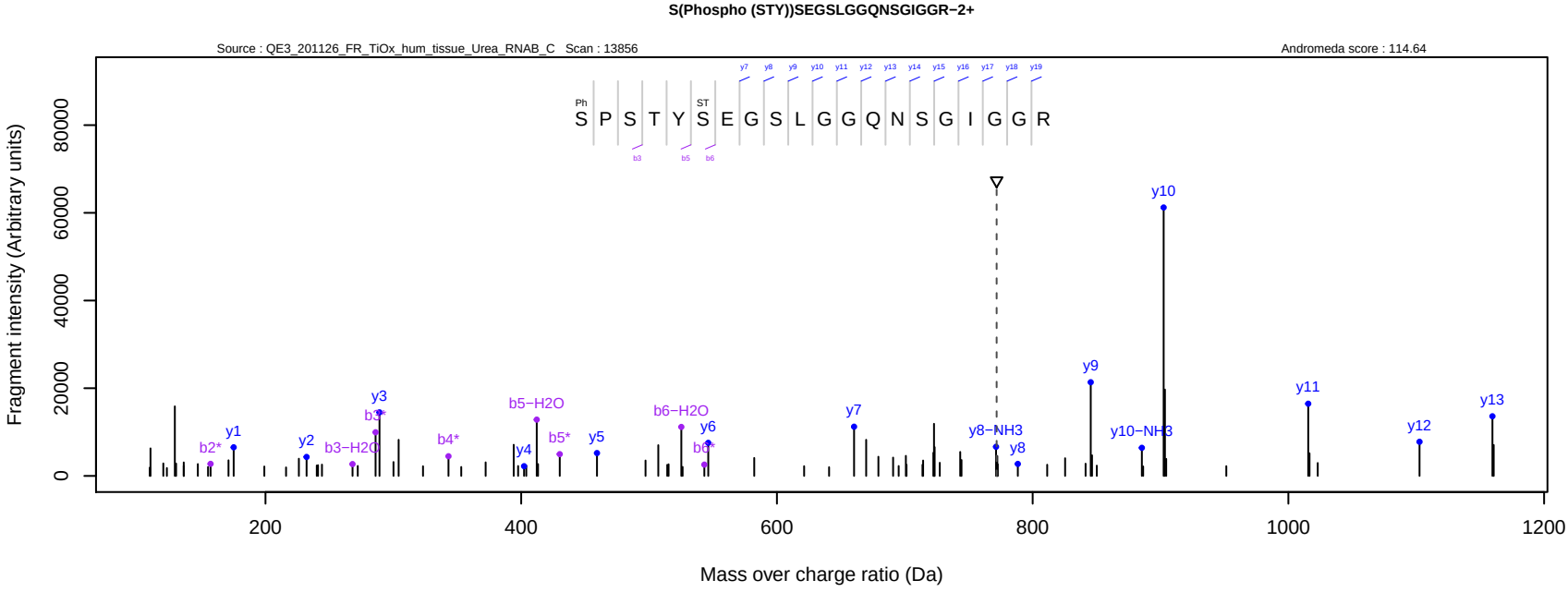



**IGHHSTSDDS(Phospho (STY))SAYRSVDEVNYWDKQDHPISR−4+**

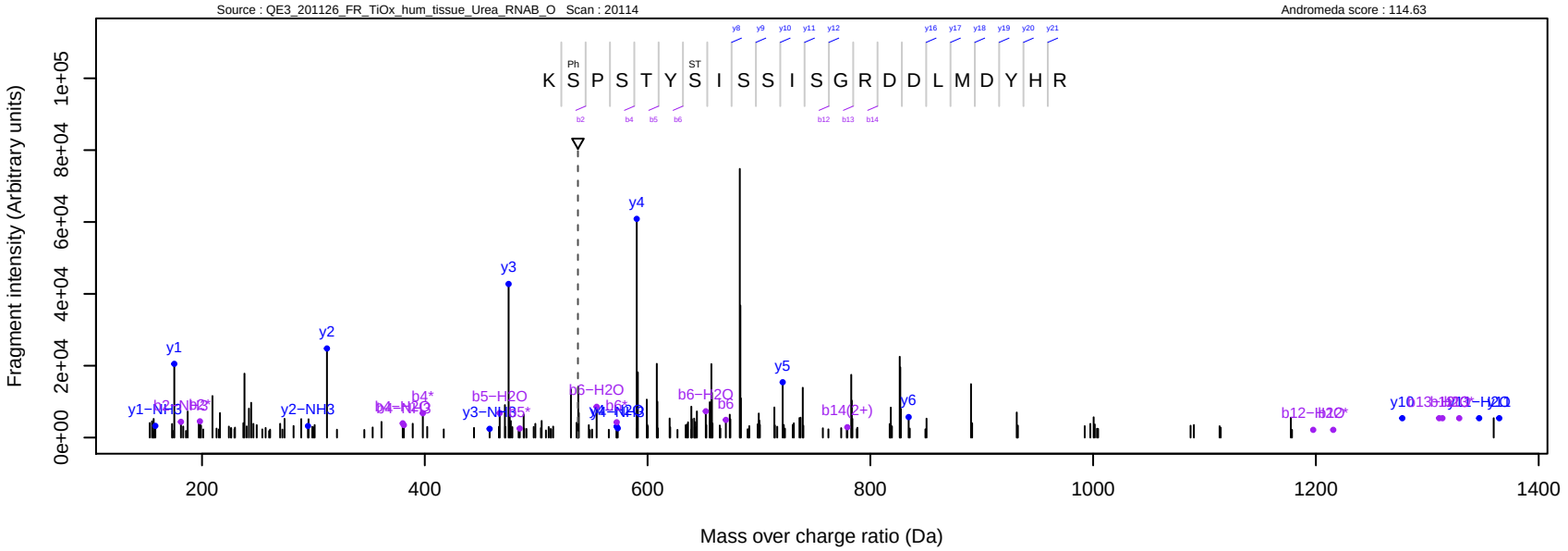



LIPGSNLDS(Phospho (STY))EPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 24064
Andromeda score : 114.7
L I P G S N L D S P S T Y E P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

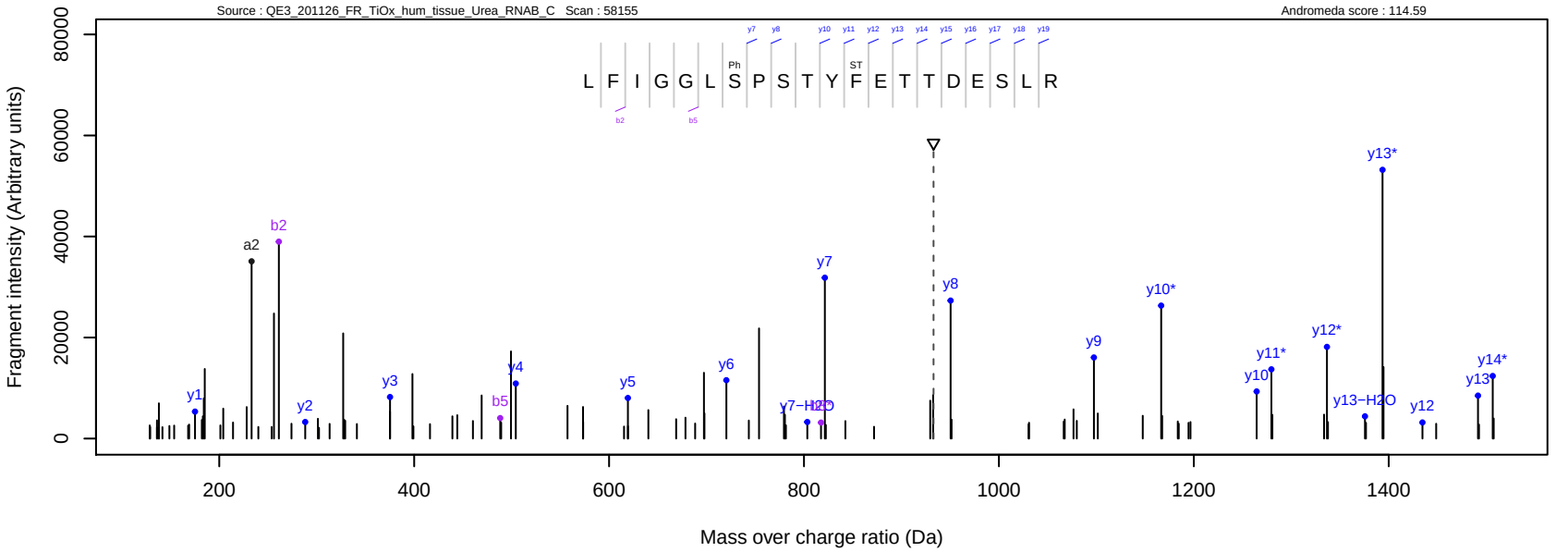

HDS(Phospho (STY))FWDKLIFAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 50381
Andromeda score : 114.64
H D S P S T Y F W D K L I F A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SEGSLGGQNSGIGGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 13856
Andromeda score : 114.64
S P S T Y S E G S L G G Q N S G I G G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

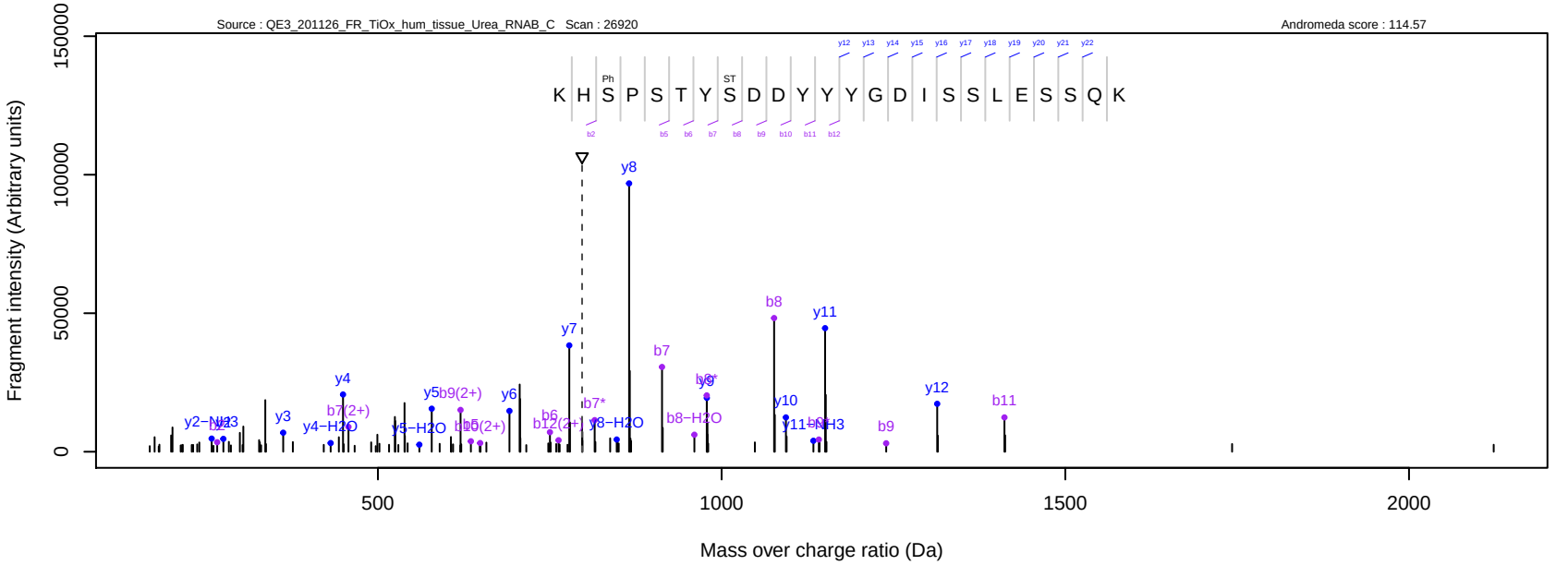
**KS(Phospho (STY))SISSISGRDDLMDYHR−4+**

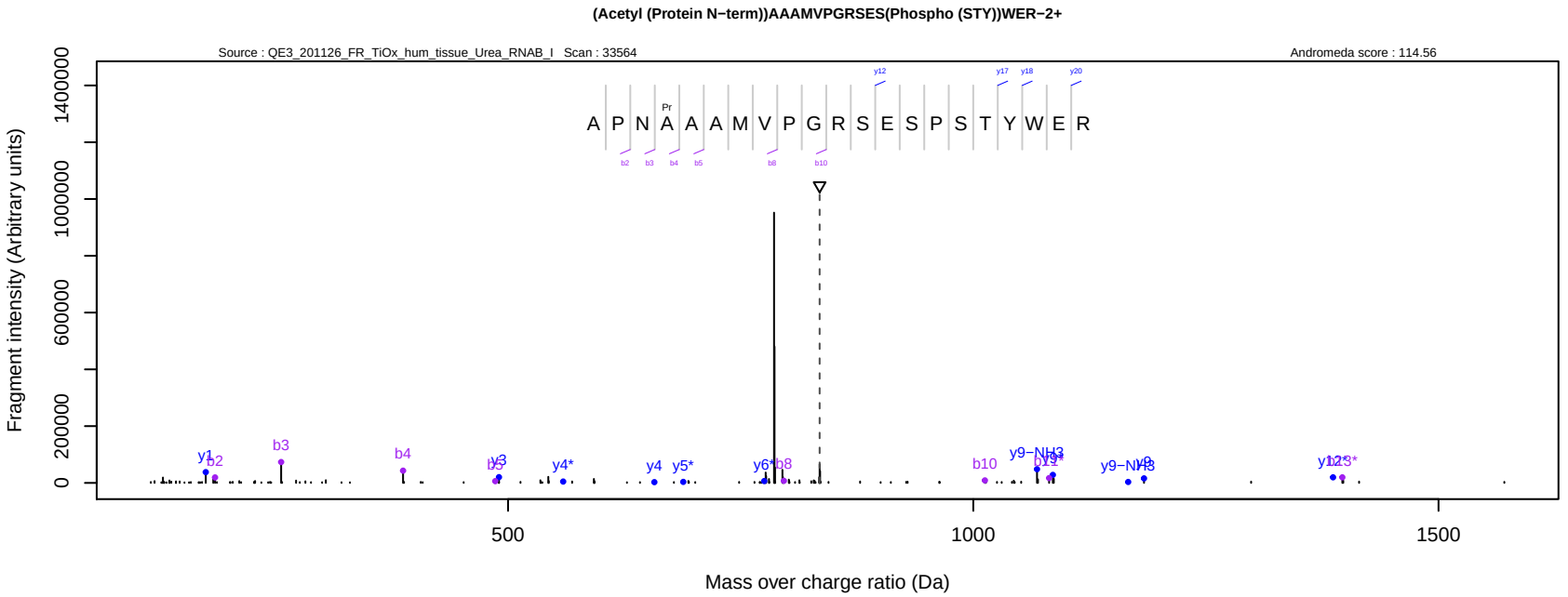


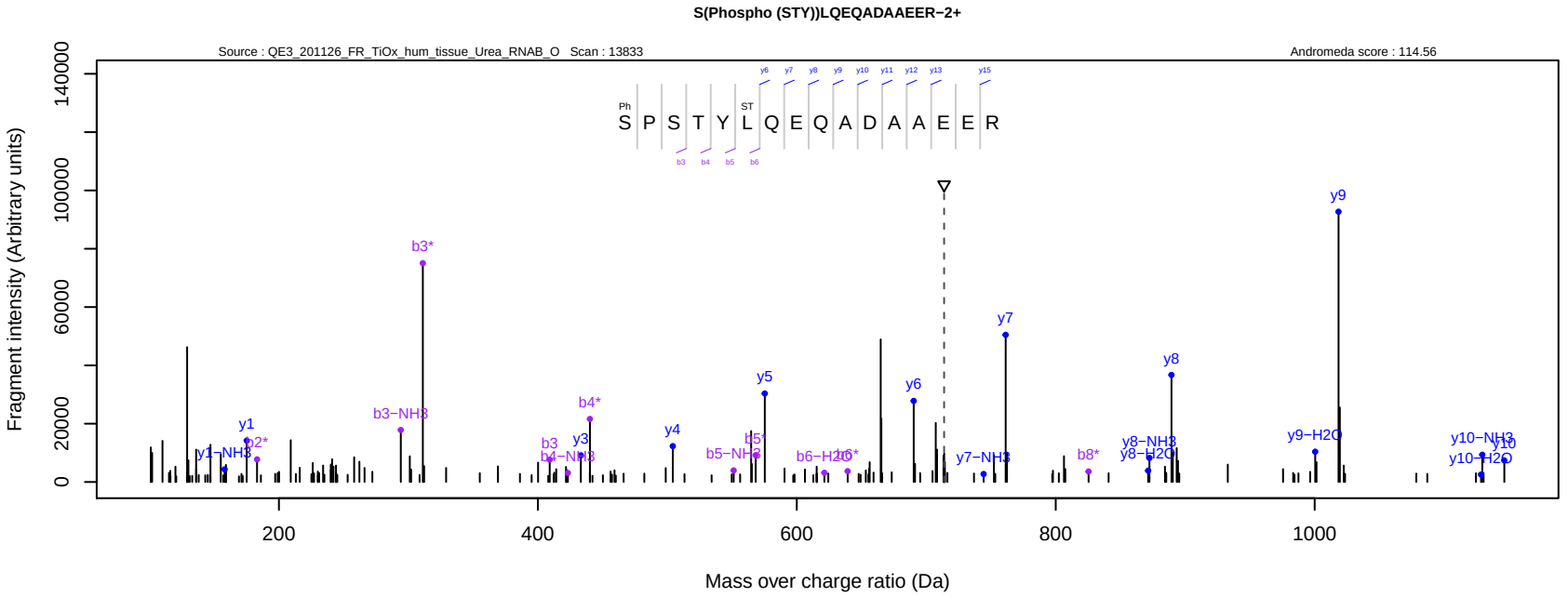

**LFIGGLS(Phospho (STY))FETTDESLR−2+**

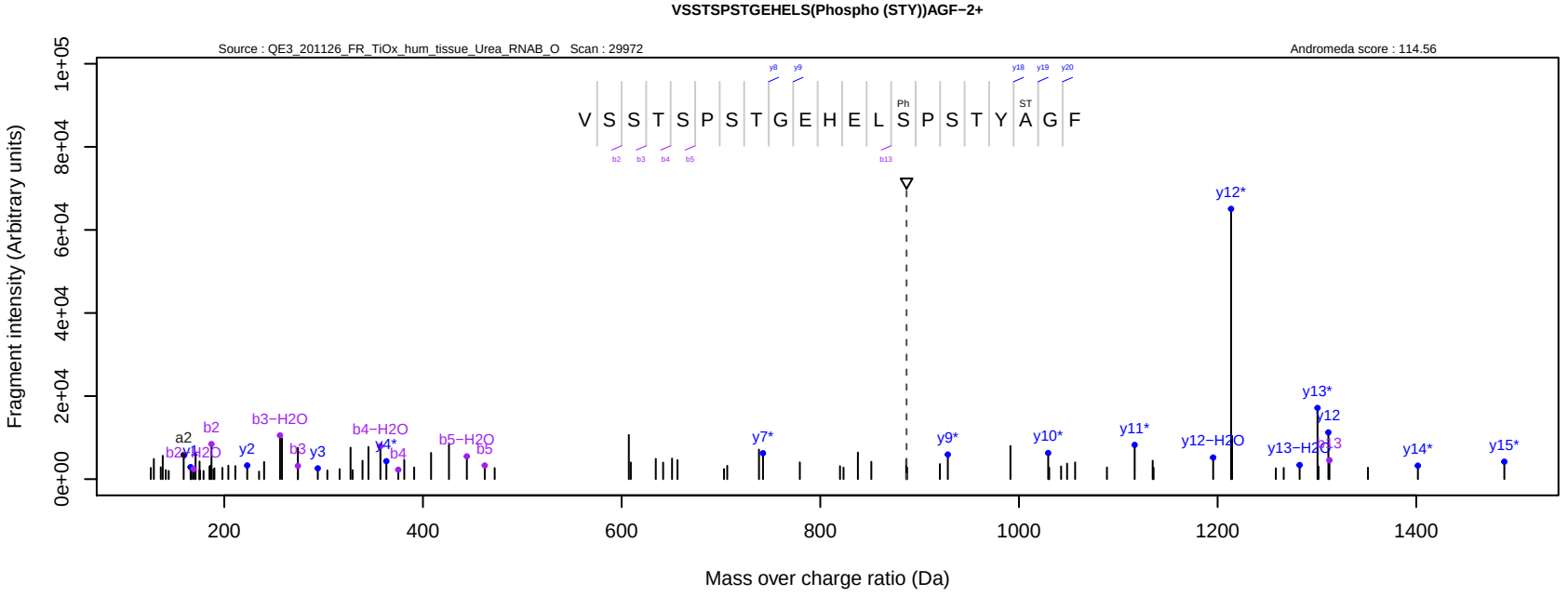



**KHS(Phospho (STY))SDDYYYGDISSLESSQK−3+**

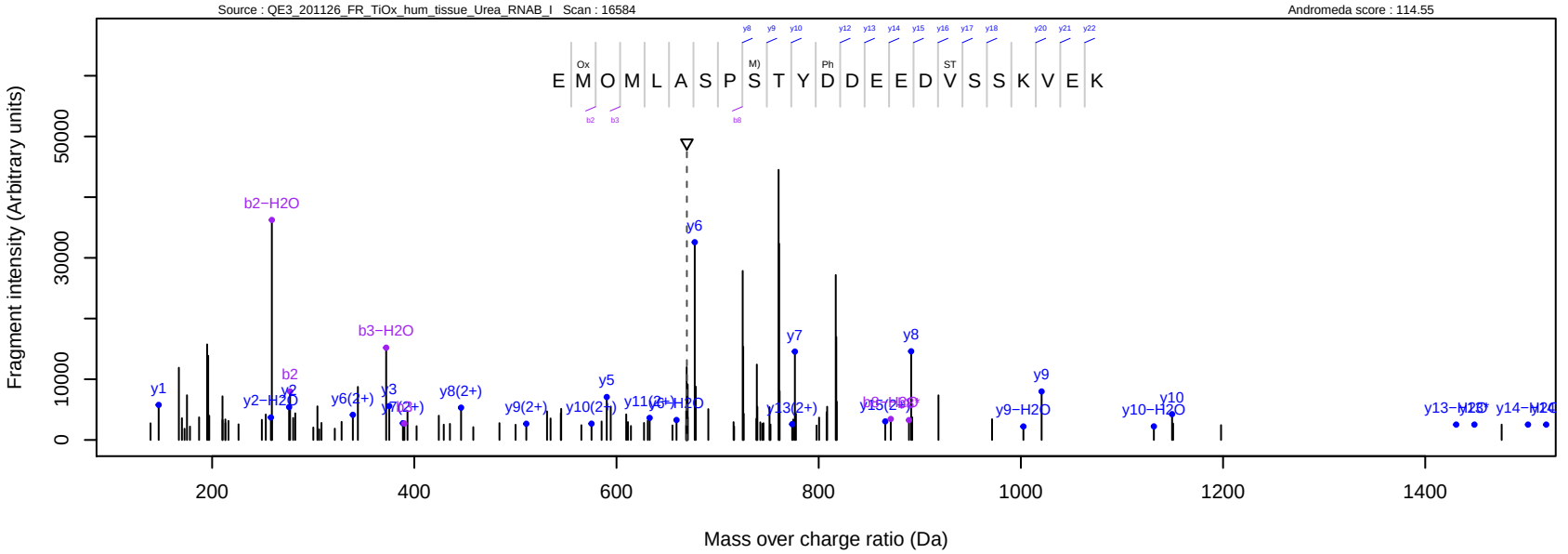



(Acetyl (Protein N−term))AAAMVPGRSES(Phospho (STY))WER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 33564
Andromeda score : 114.56
A P N A A A M V P G R S E S P S T Y W E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

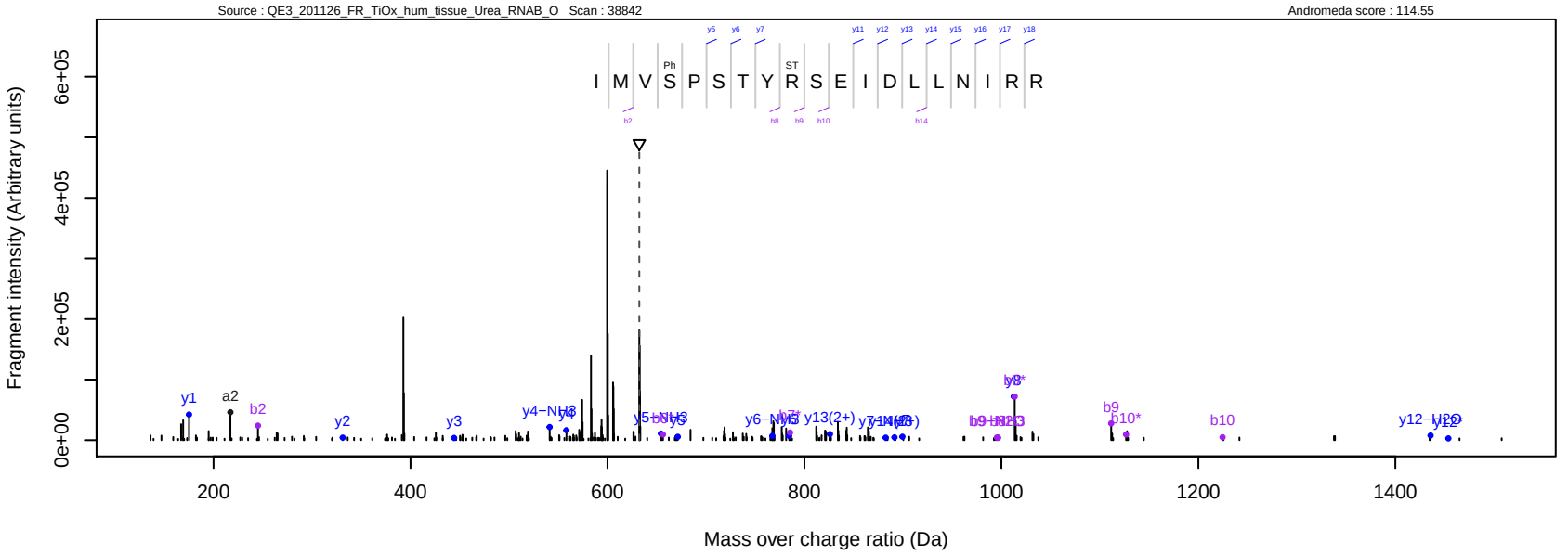

S(Phospho (STY))LQEQADAAEER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13833
Andromeda score : 114.56
S P S T Y L Q E Q A D A A E E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VSSTSPSTGEHELS(Phospho (STY))AGF−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29972
Andromeda score : 114.56
V S S T S P S T G E H E L S P S T Y A G F
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

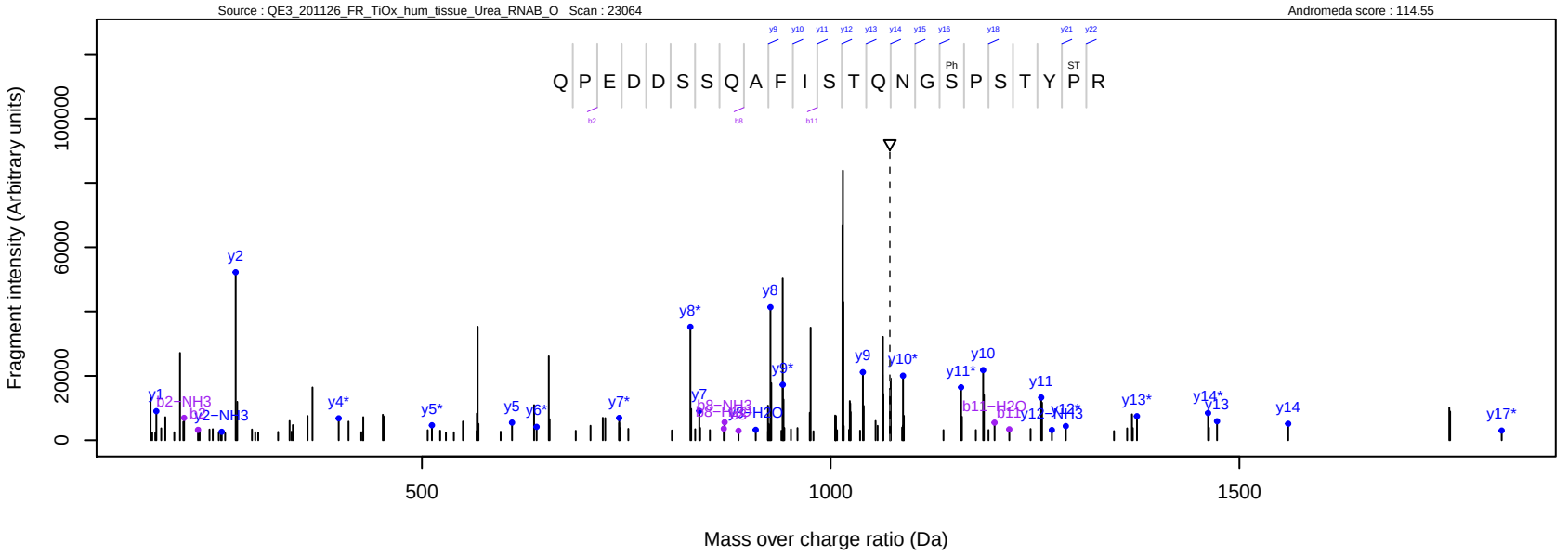
**EM(Oxidation (M))LAS(Phospho (STY))DDEEDVSSKVEK−3+**



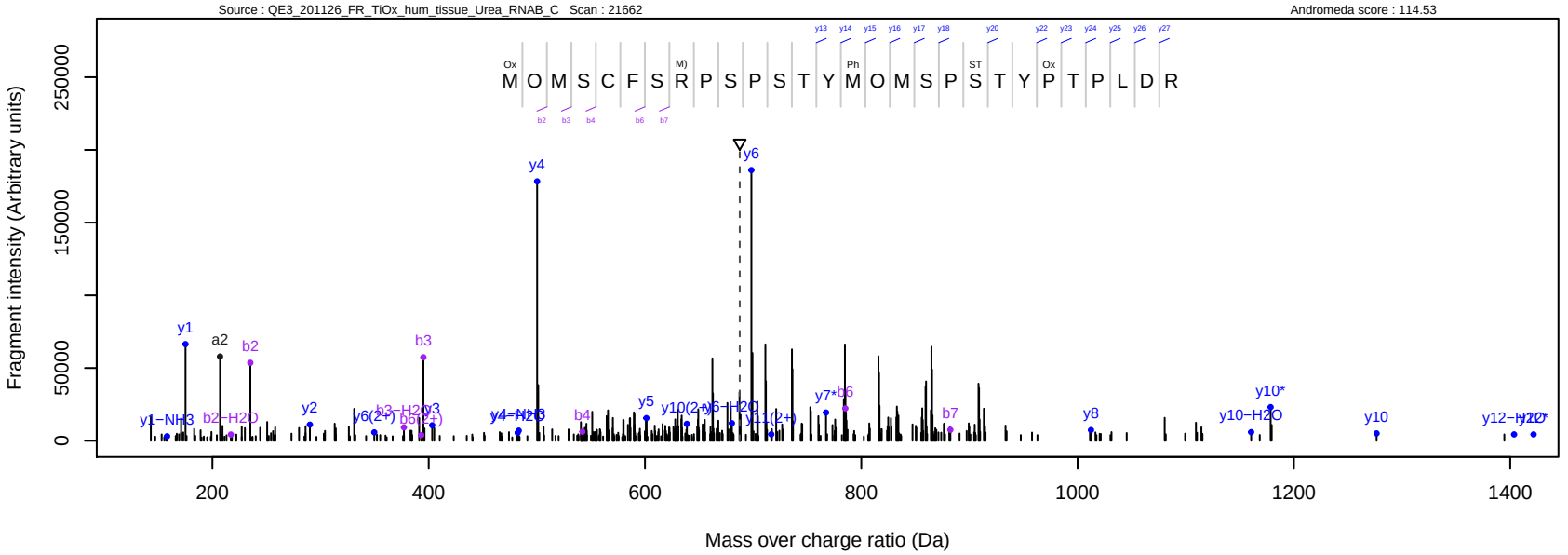

**IMVS(Phospho (STY))RSEIDLLNIRR−3+**



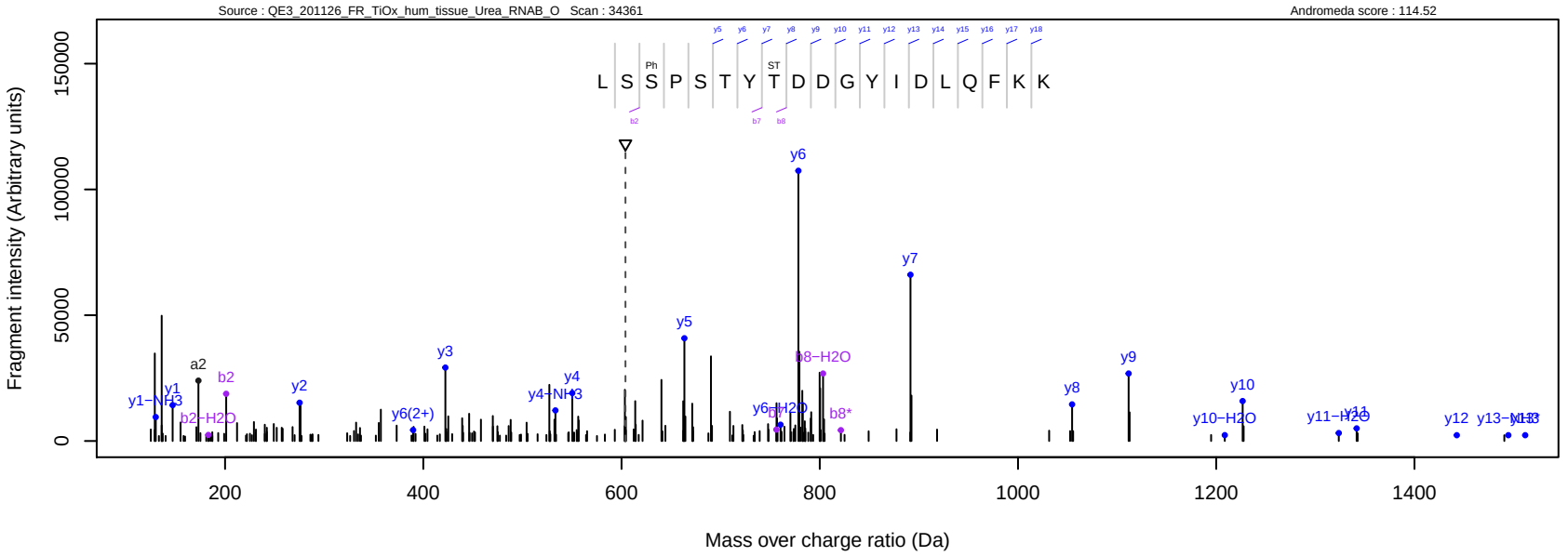

**QPEDDSSQAFISTQNGS(Phospho (STY))PR−2+**



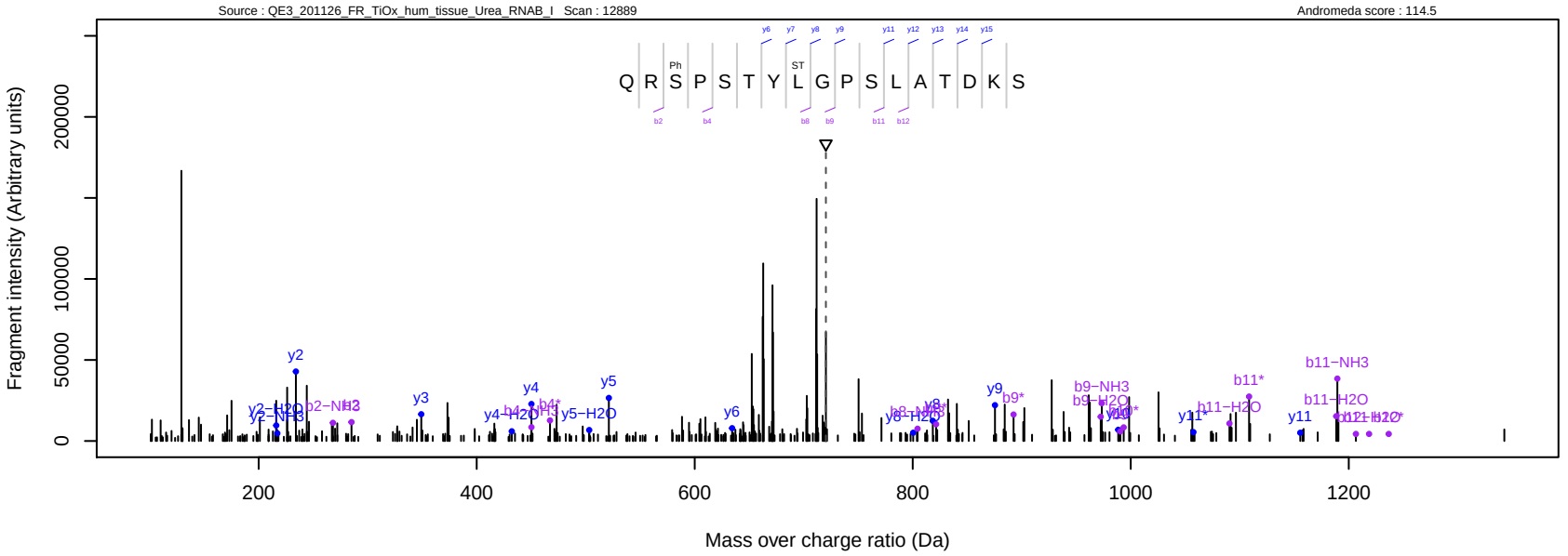
**M(Oxidation (M))SCFSRPS(Phospho (STY))M(Oxidation (M))S(Phospho (STY))PTPLDR−3+**



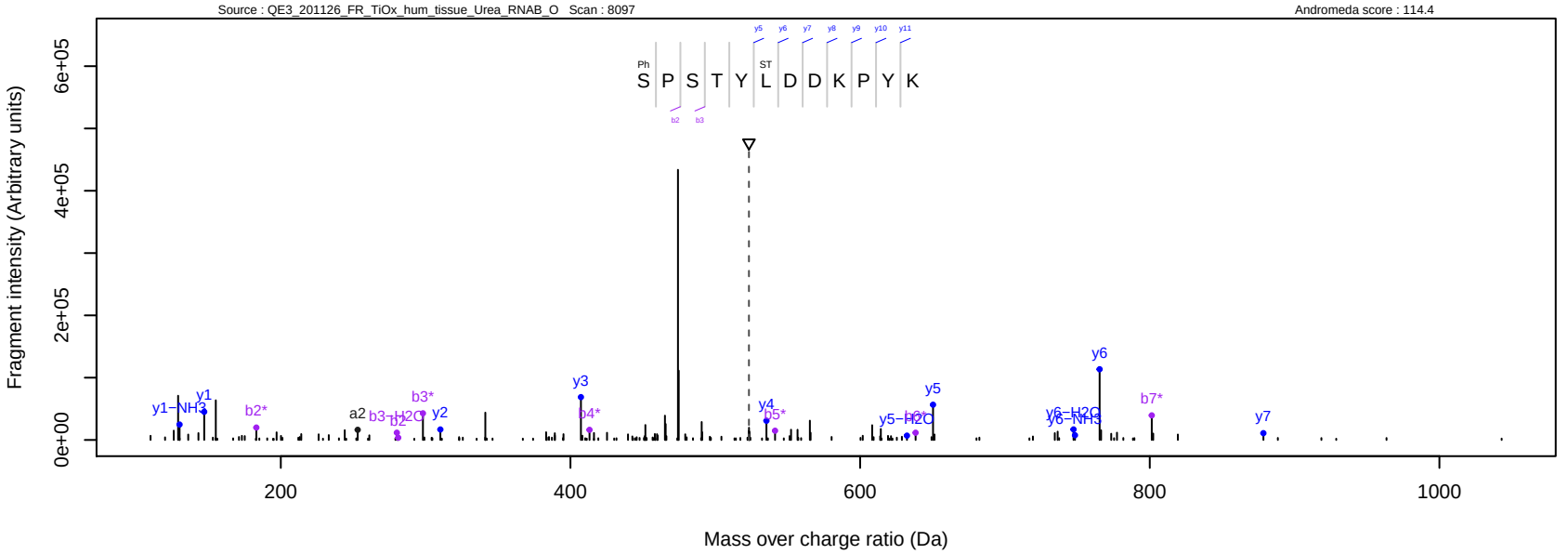

**LSS(Phospho (STY))TDDGYIDLQFKK−3+**



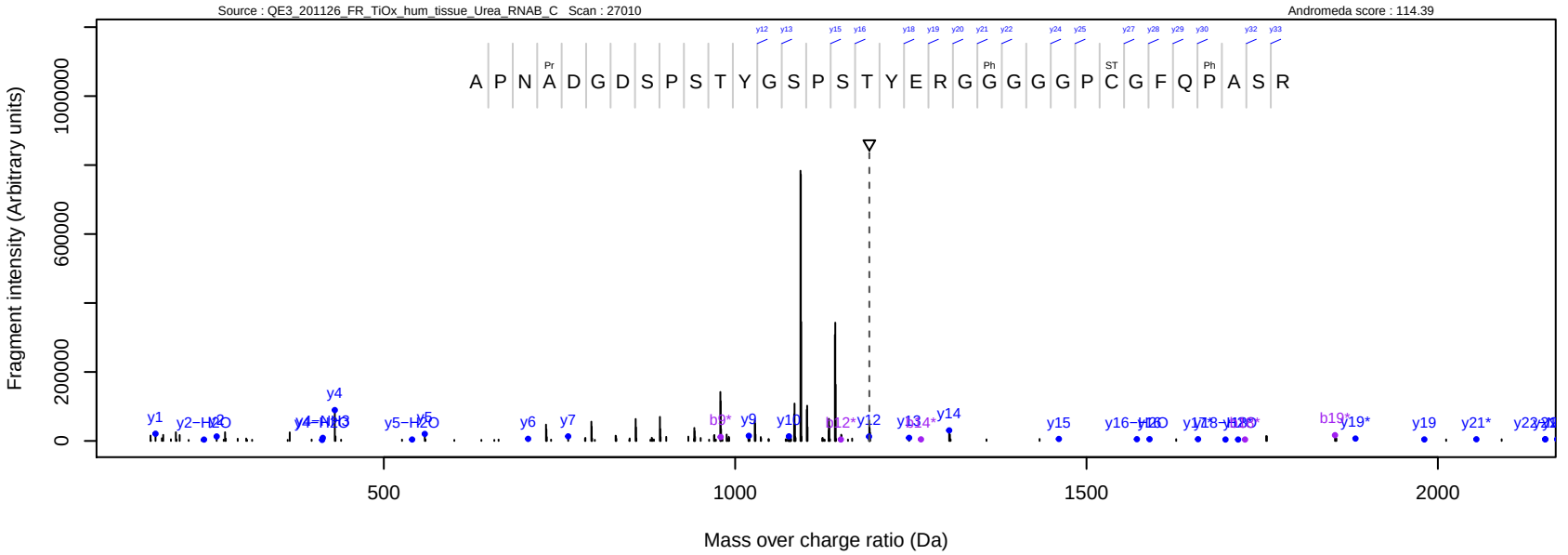

**QRS(Phospho (STY))LGPSLATDKS−2+**



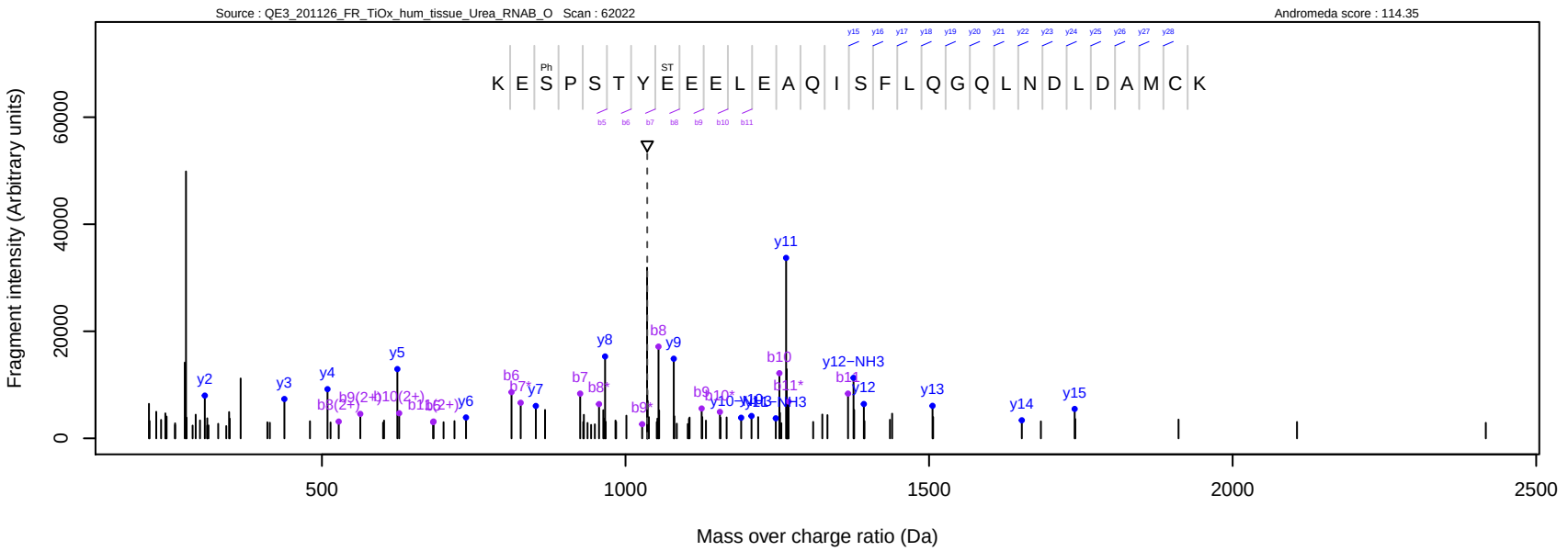
**S(Phospho (STY))LDDKPYK−2+**



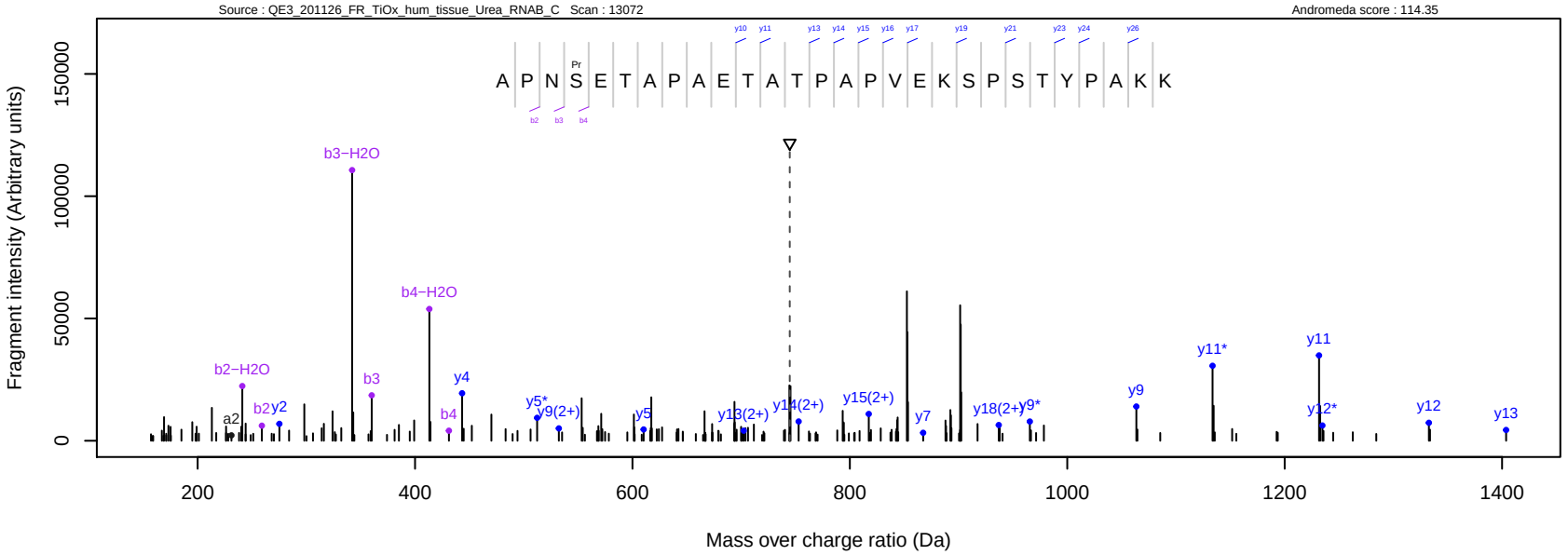

**(Acetyl (Protein N−term))ADGDS(Phospho (STY))GS(Phospho (STY))ERGGGGGPCGFQPASR−2+**



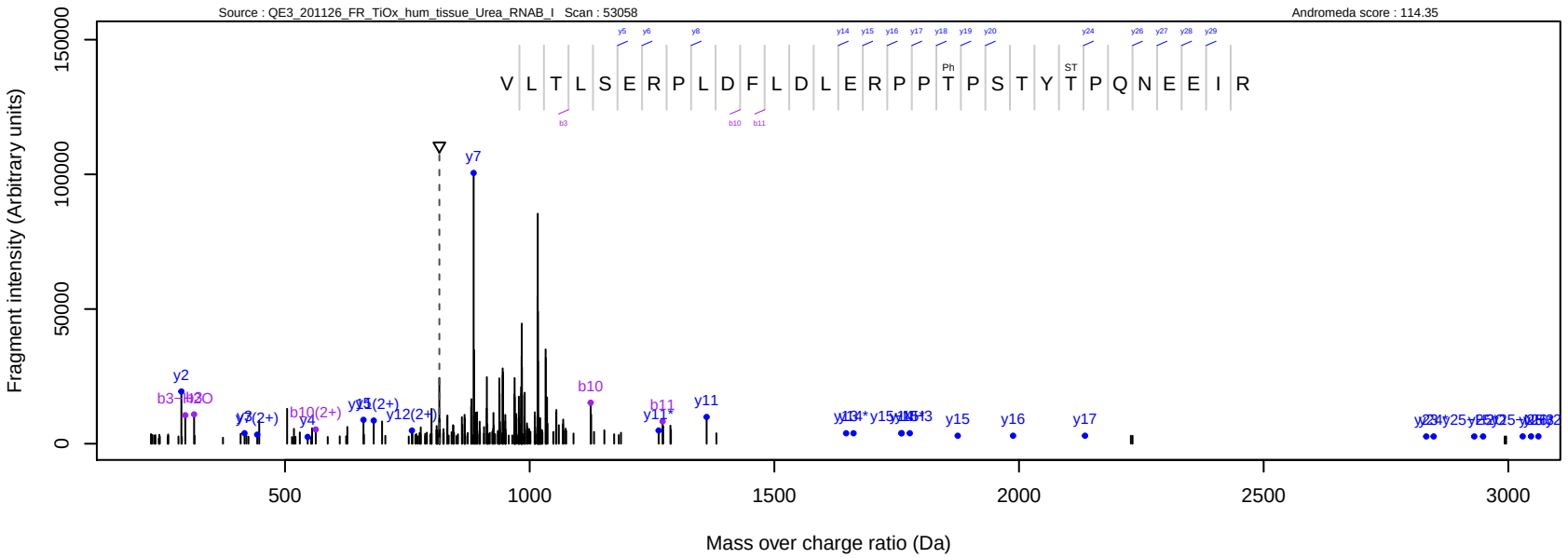

**KES(Phospho (STY))EEELEAQISFLQGQLNDLDAMCK−3+**



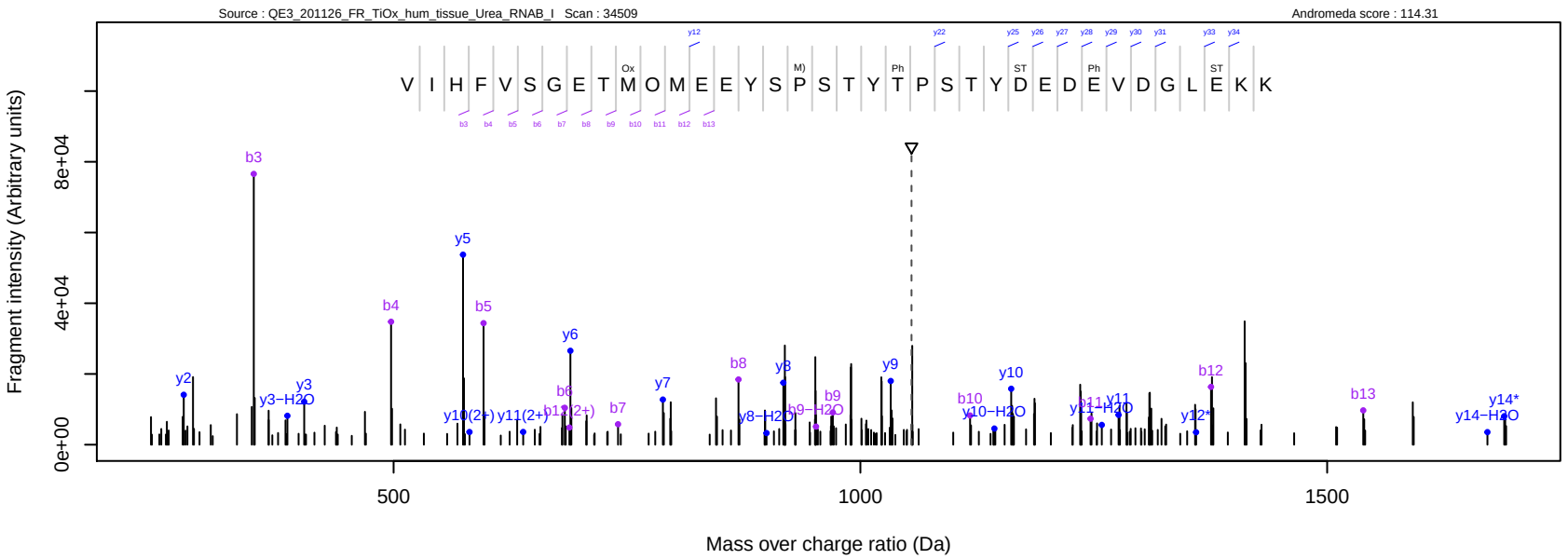
**(Acetyl (Protein N−term))SETAPAETATPAPVEKS(Phospho (STY))PAKK−3+**



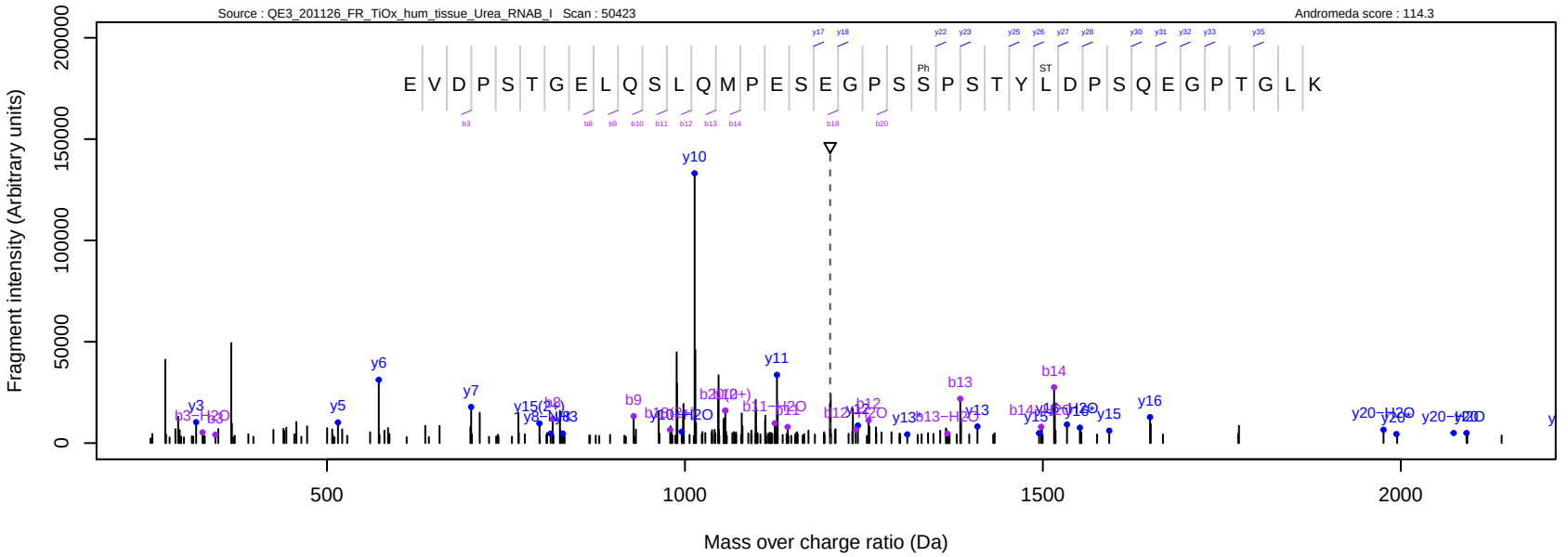

**VLTLSERPLDFLDLERPPT(Phospho (STY))TPQNEEIR−4+**



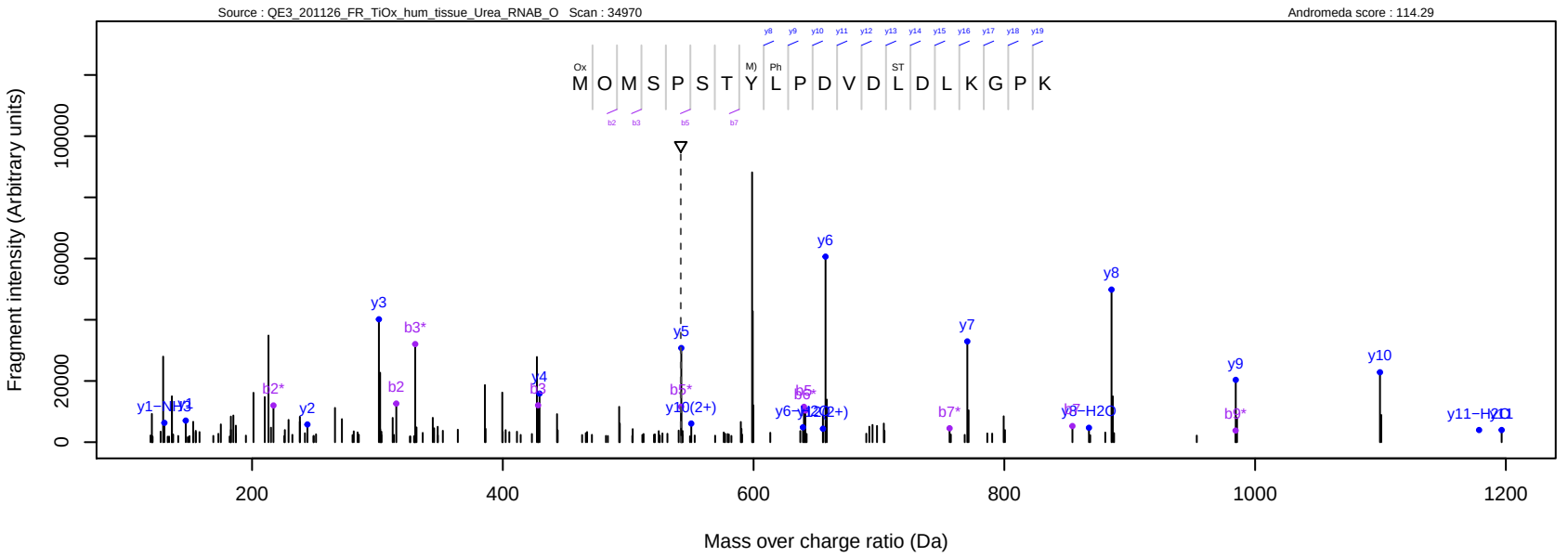

**VIHFVSGETM(Oxidation (M))EEYS(Phospho (STY))T(Phospho (STY))DEDEVDGLEKK−3+**



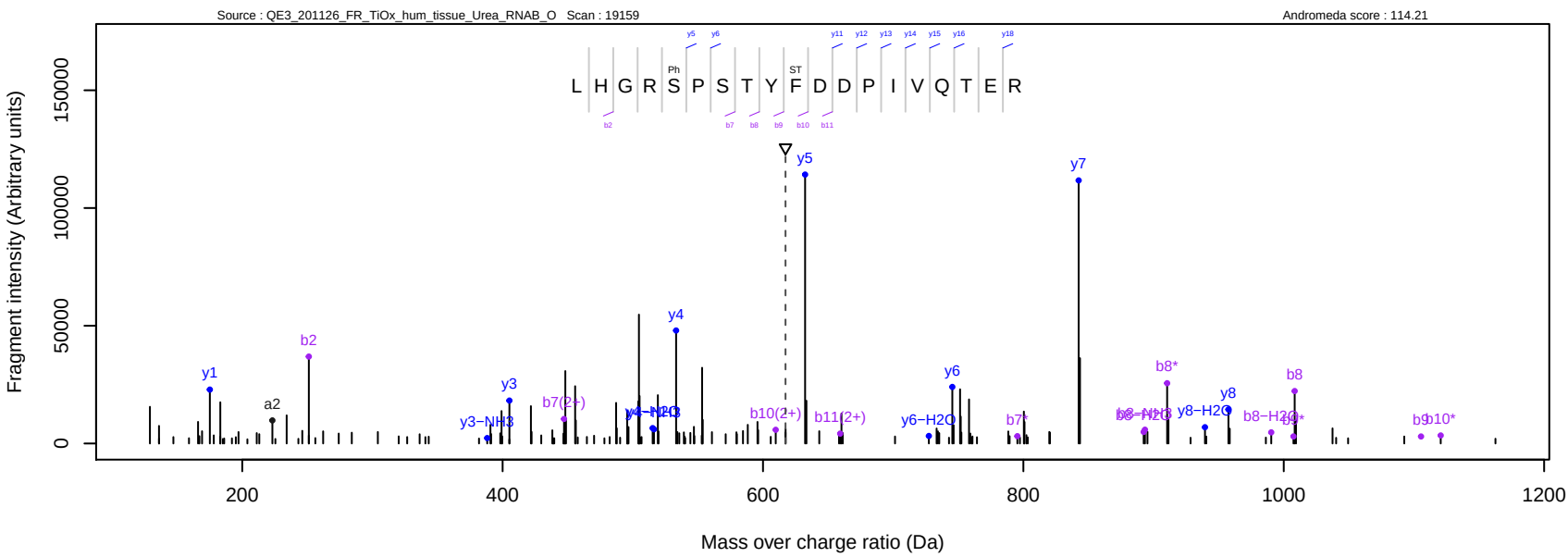
**EVDPSTGELQSLQMPESEGPSS(Phospho (STY))LDPSQEGPTGLK−3+**



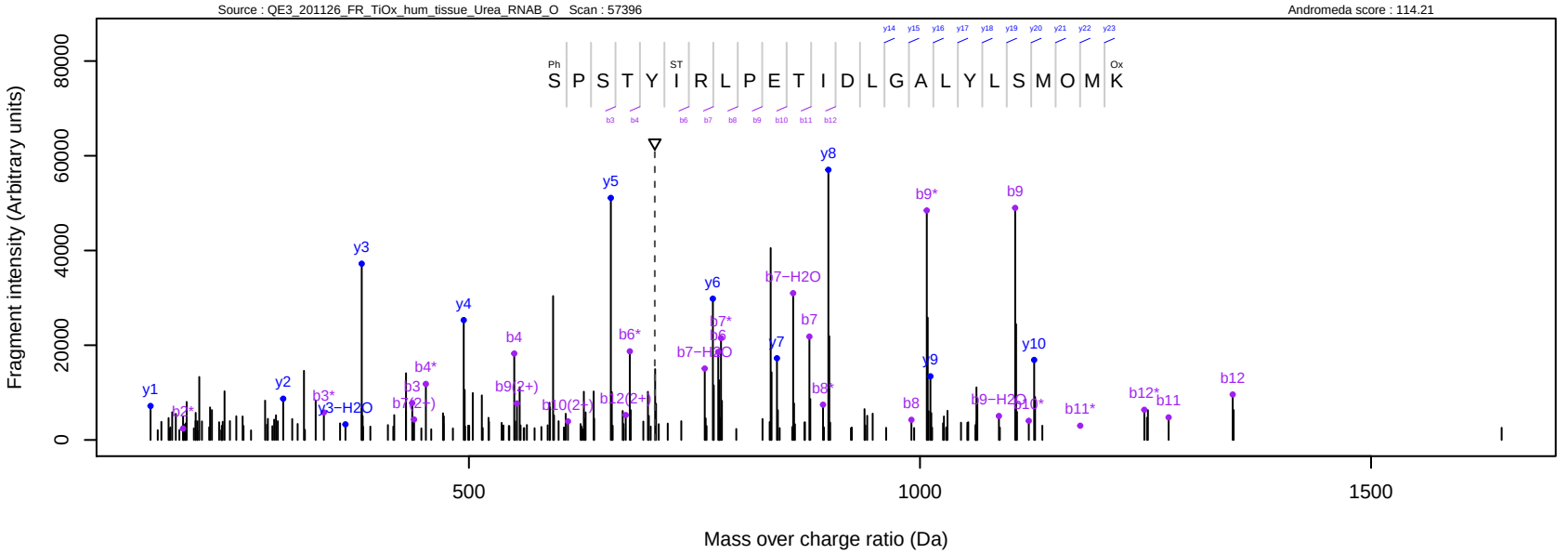

**M(Oxidation (M))S(Phospho (STY))LPDVDLDLKGPK−3+**



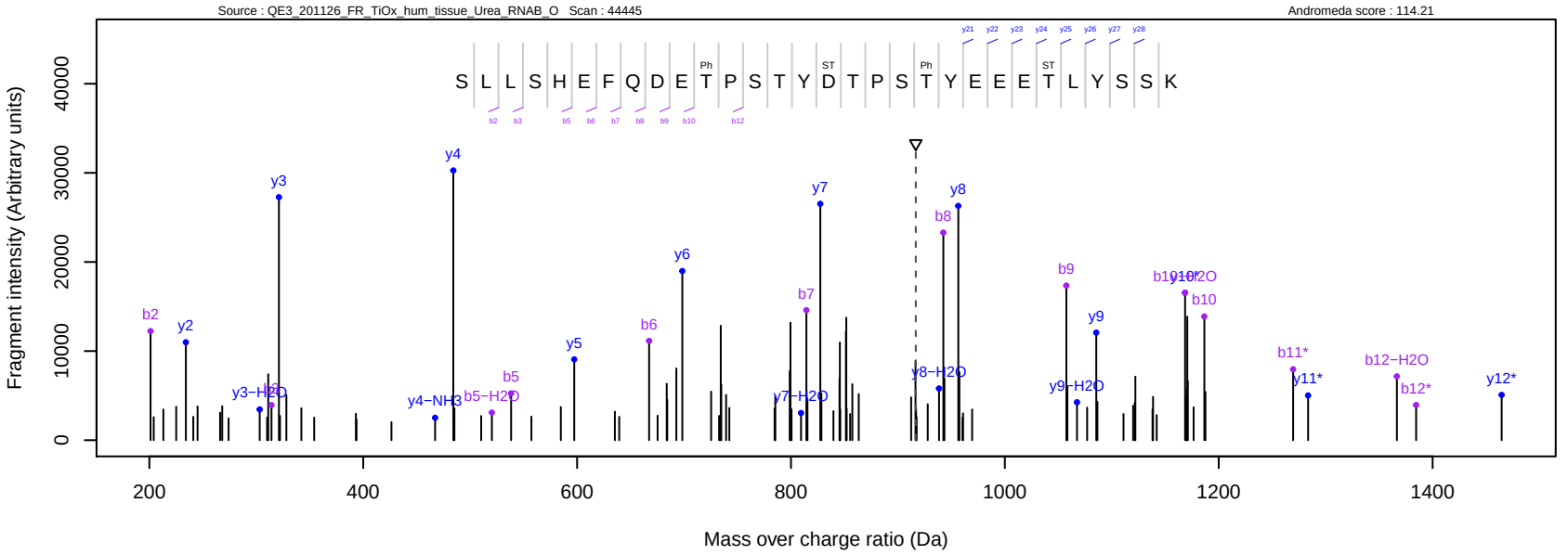

**LHGRS(Phospho (STY))FDDPIVQTER−3+**



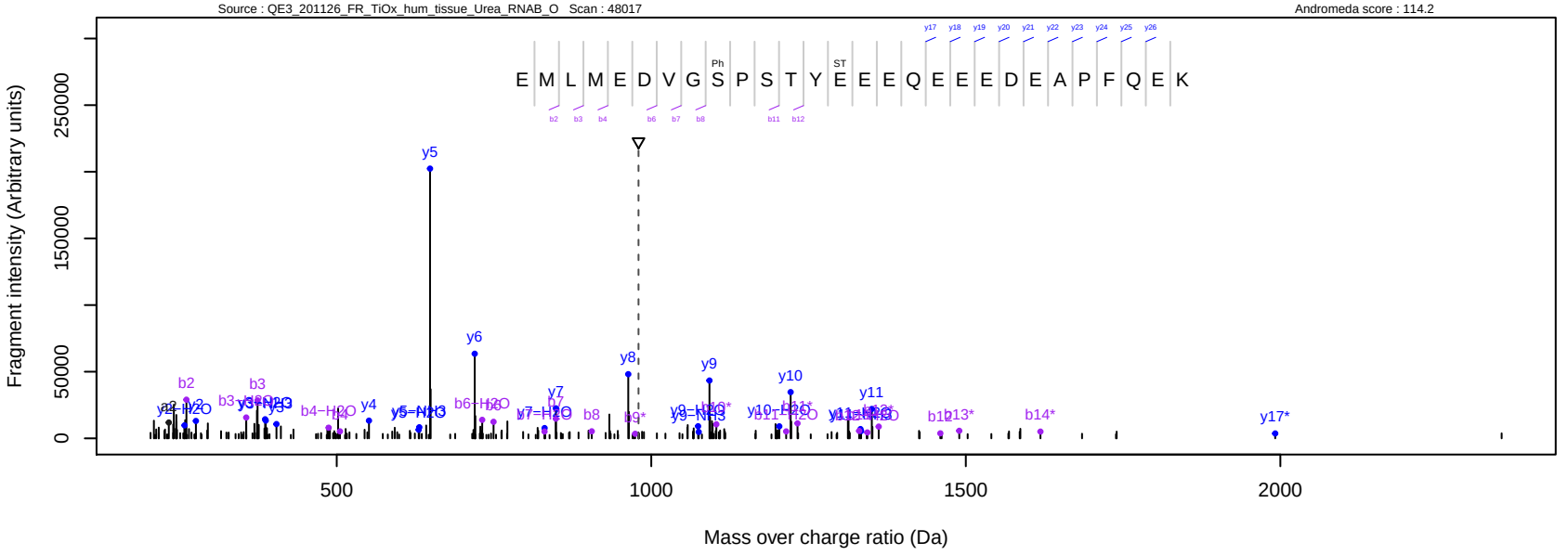
**S(Phospho (STY))IRLPETIDLGALYLSM(Oxidation (M))K−3+**



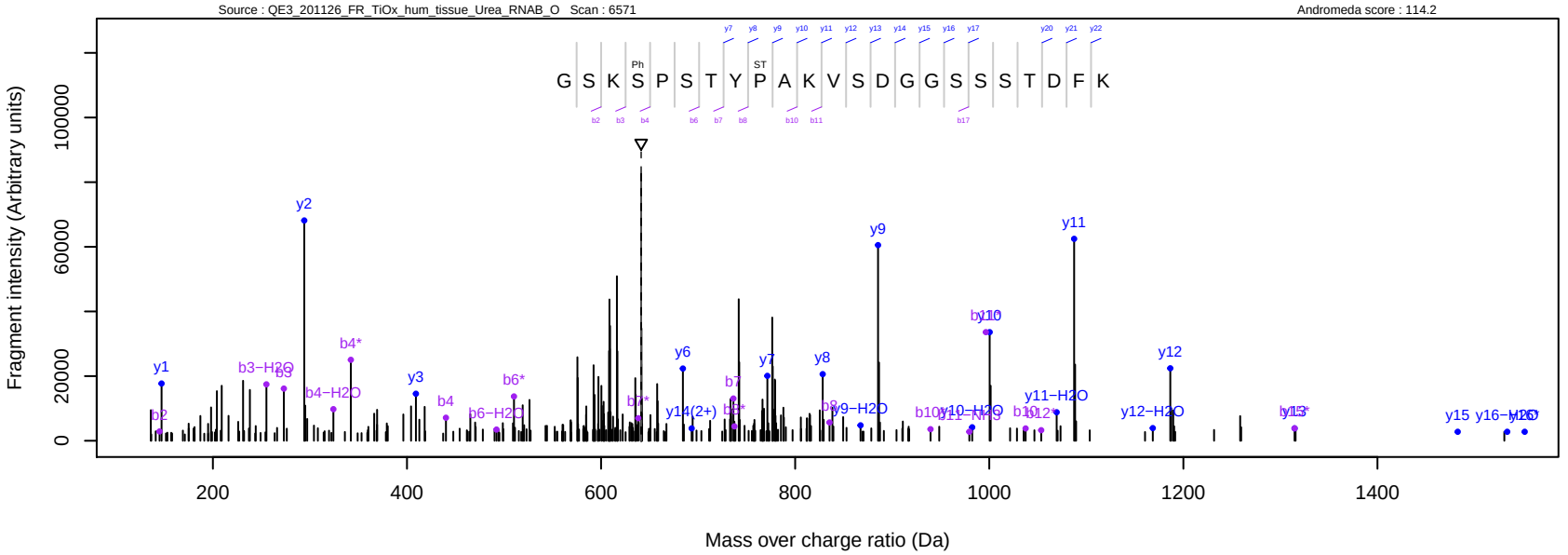

**SLLSHEFQDET(Phospho (STY))DT(Phospho (STY))EEETLYSSK−3+**



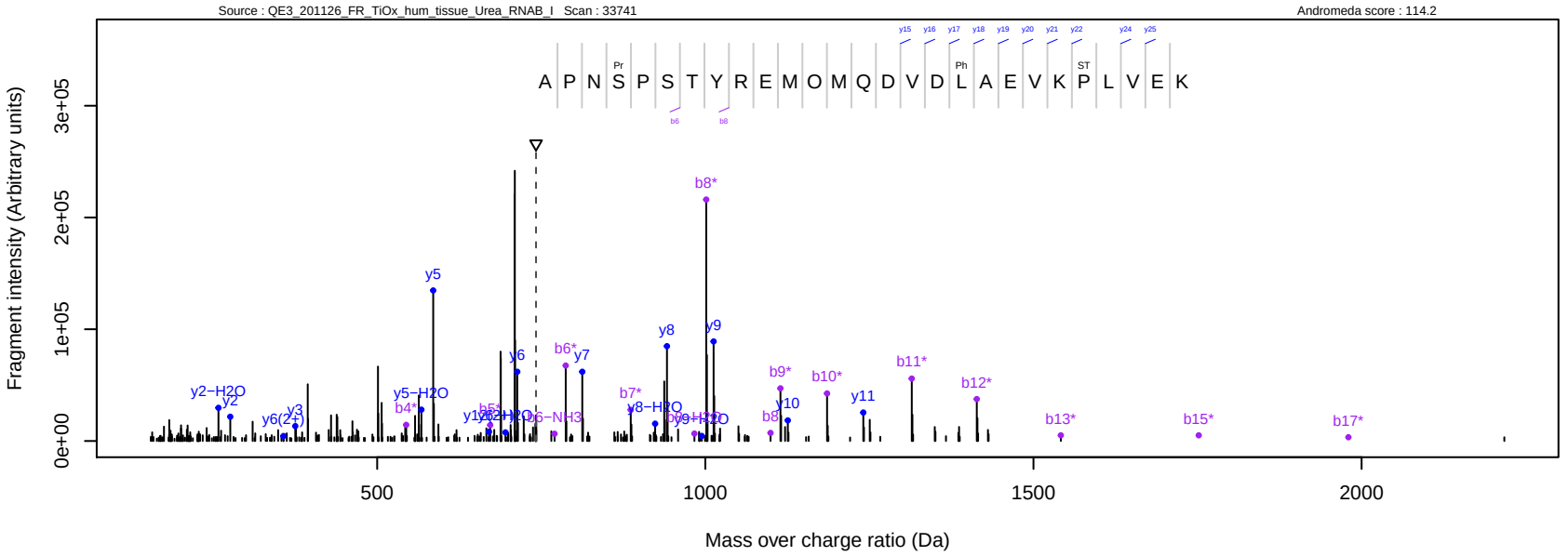

**EMLMEDVGS(Phospho (STY))EEEQEEEDEAPFQEK−3+**



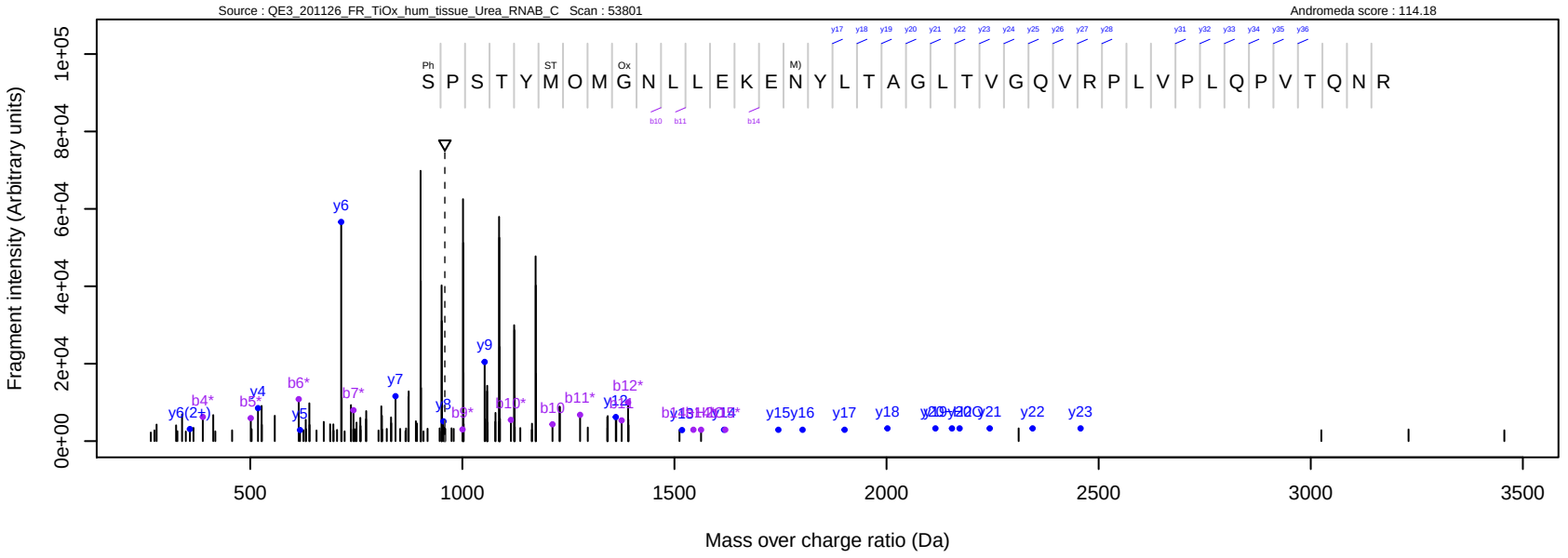
**GSKS(Phospho (STY))PAKVSDGGSSSTDFK−3+**



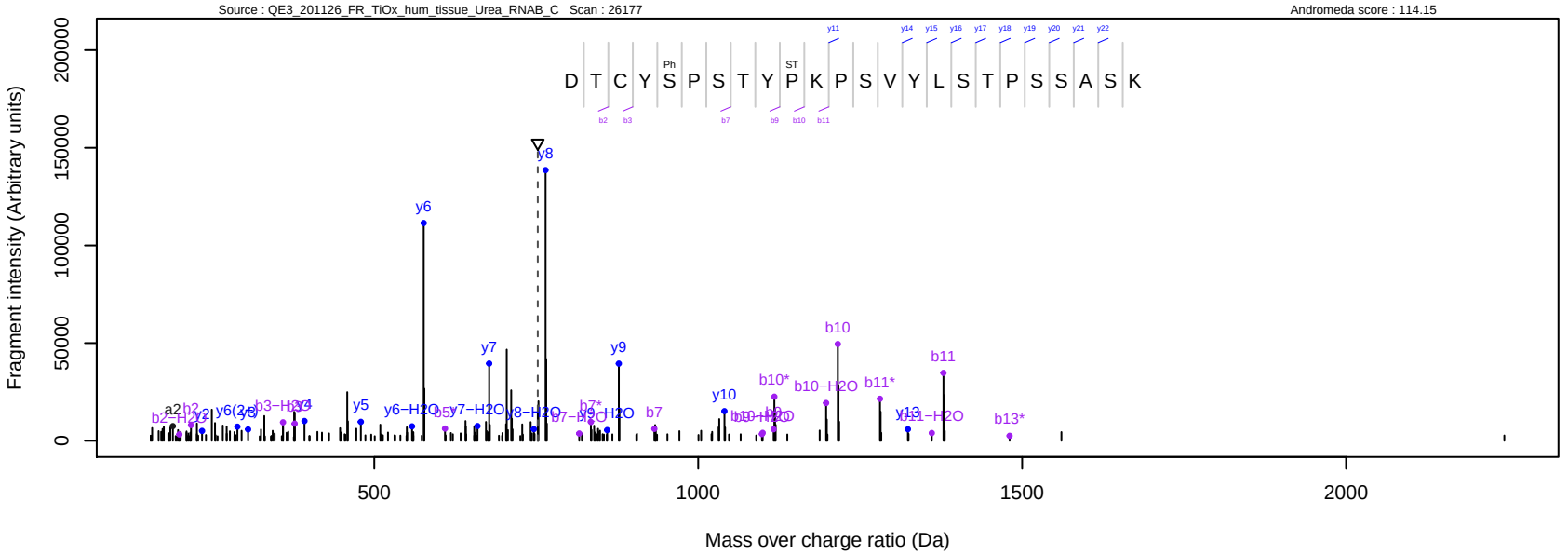

**(Acetyl (Protein N−term))S(Phospho (STY))REM(Oxidation (M))QDVDLAEVKPLVEK−3+**



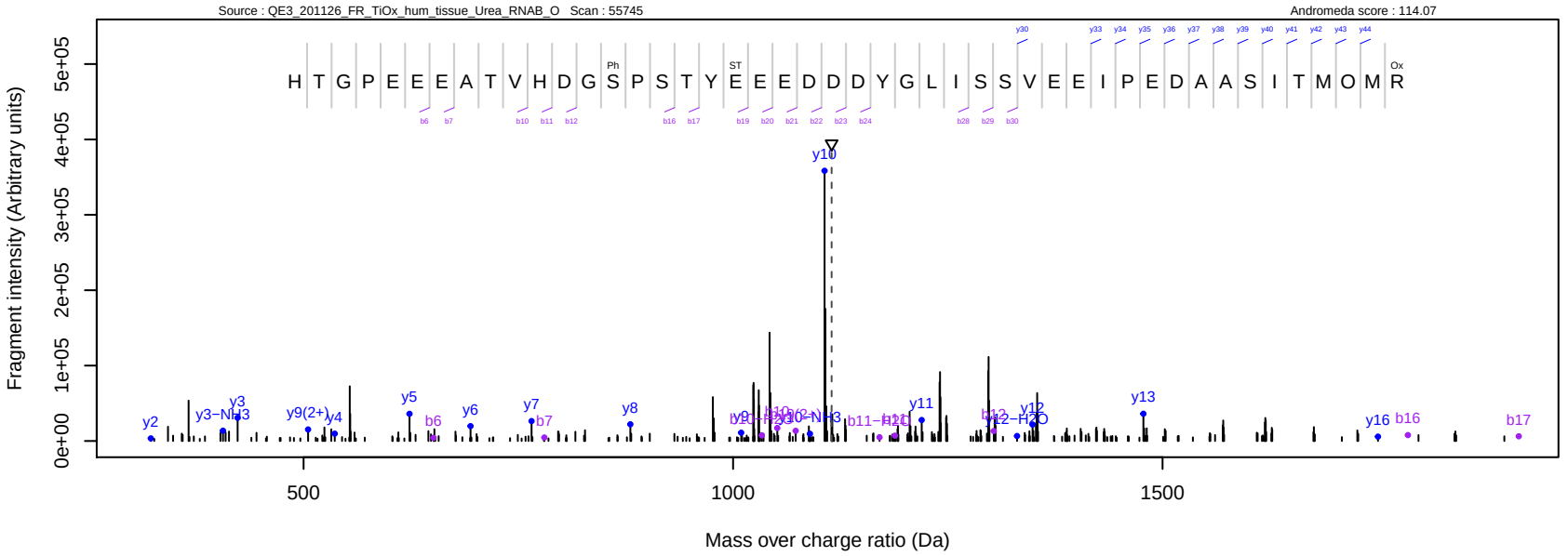

**S(Phospho (STY))M(Oxidation (M))GNLLEKENYLTAGLTVGQVRPLVPLQPVTQNR−4+**



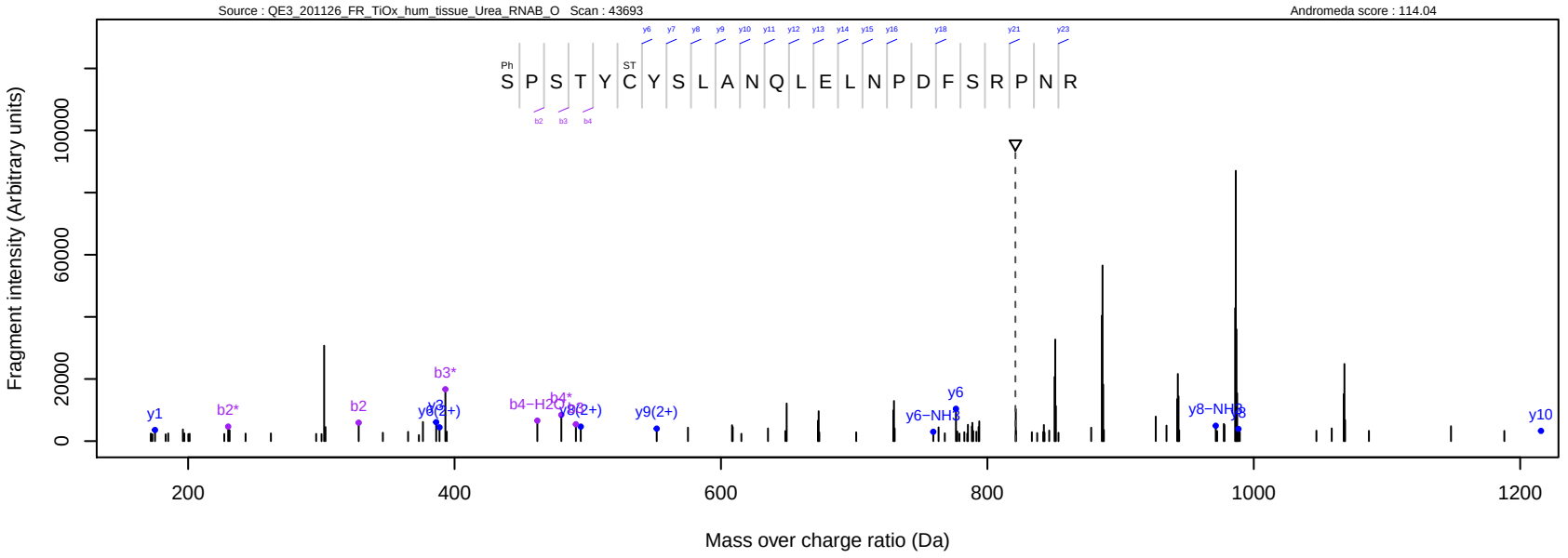
**DTCYS(Phospho (STY))PKPSVYLSTPSSASK−3+**



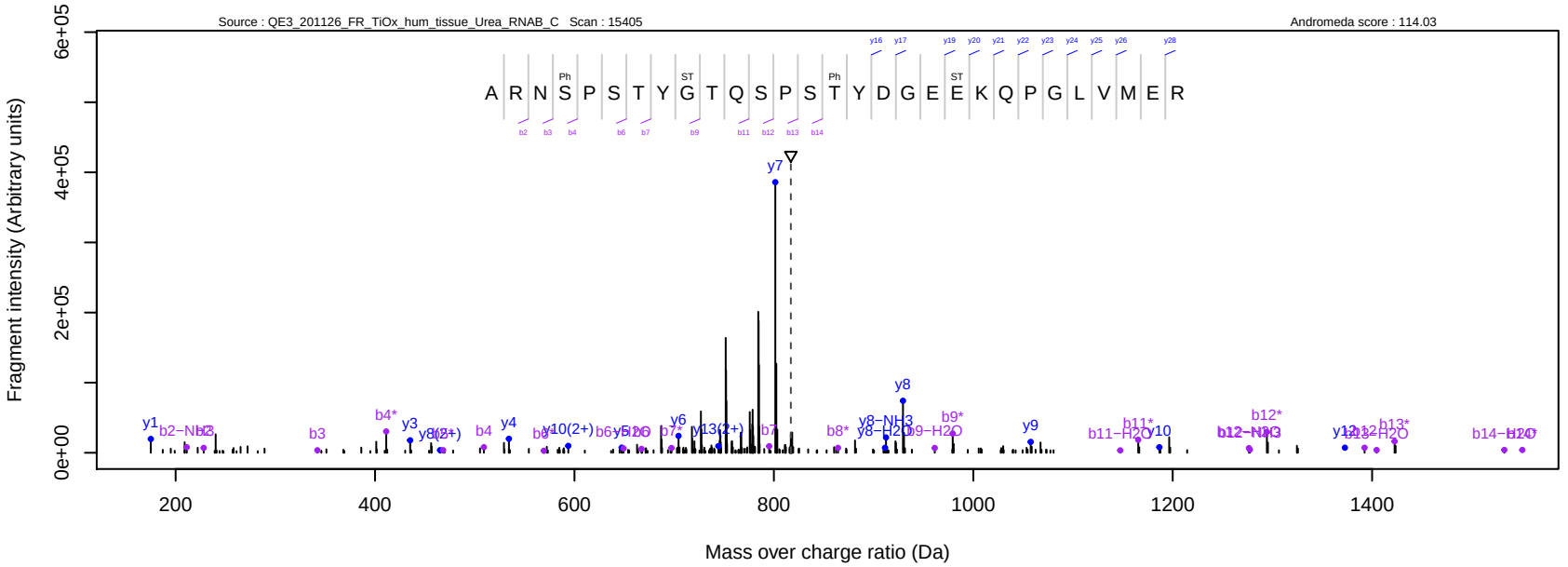

**HTGPEEEATVHDGS(Phospho (STY))EEEDDDYGLISSVEEIPEDAASITM(Oxidation (M))R−4+**



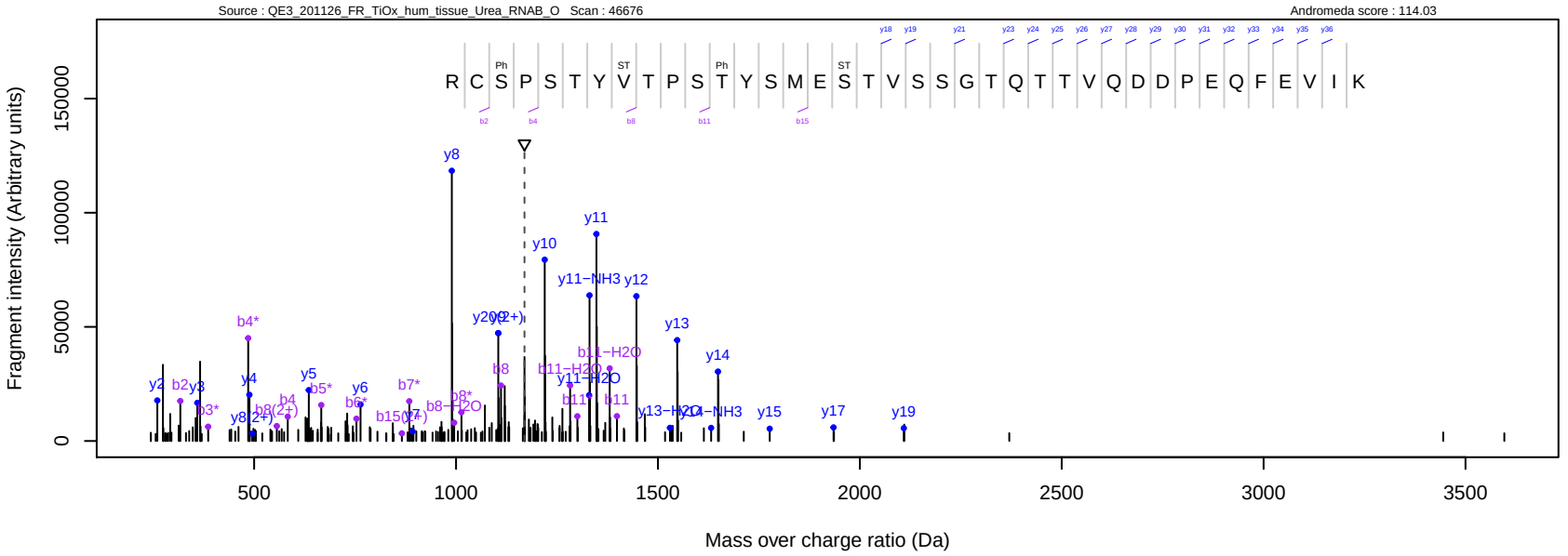

**S(Phospho (STY))CYSLANQLELNPDFSRPNR−3+**



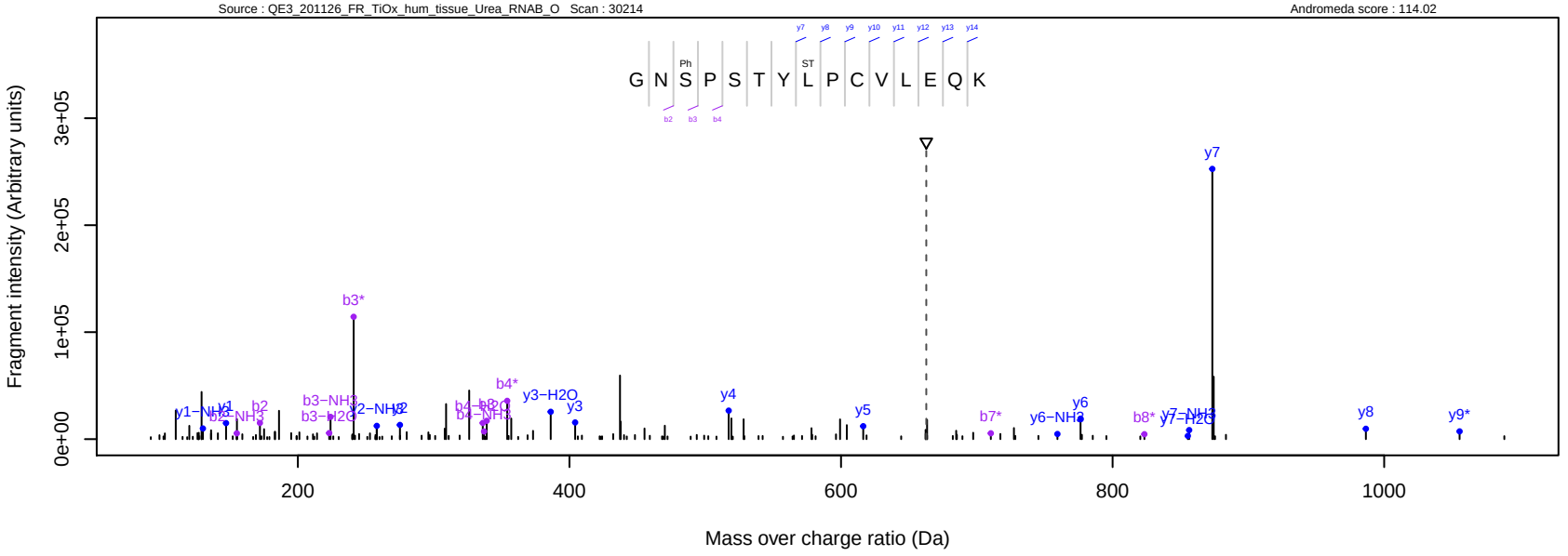
**ARNS(Phospho (STY))GTQS(Phospho (STY))DGEEKQPGLVMER−3+**



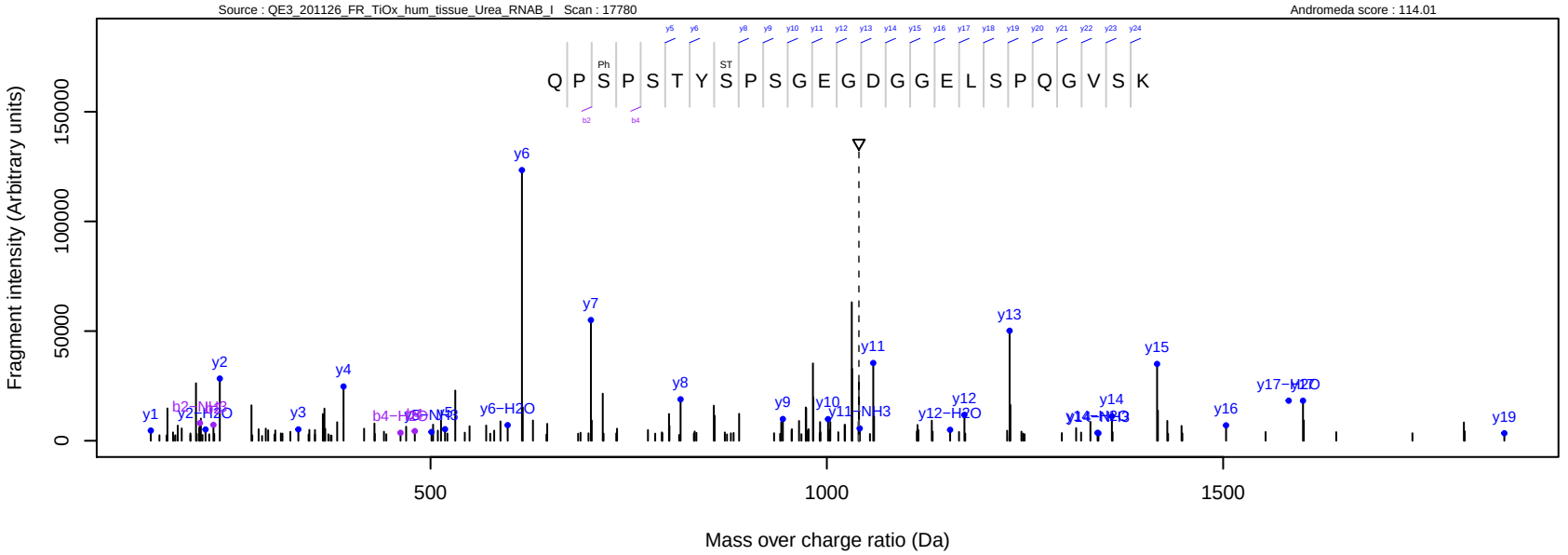

**RCS(Phospho (STY))VT(Phospho (STY))SMESTVSSGTQTTVQDDPEQFEVIK−3+**



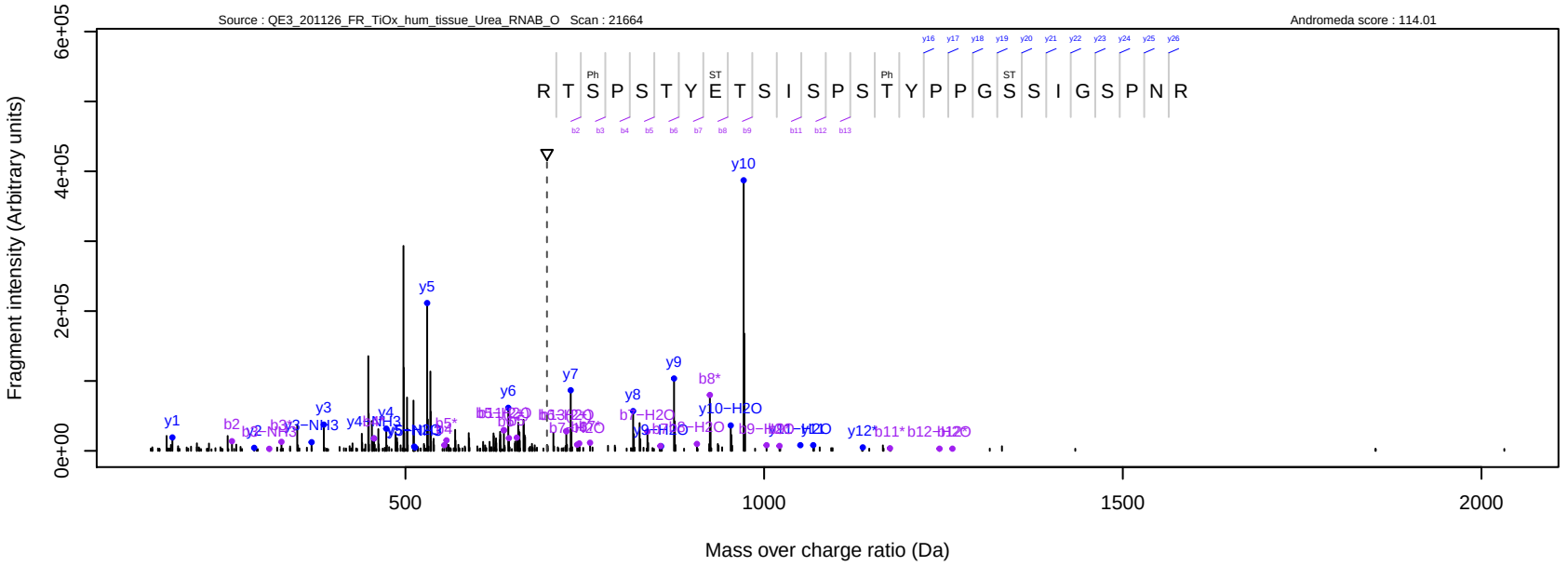

**GNS(Phospho (STY))LPCVLEQK−2+**



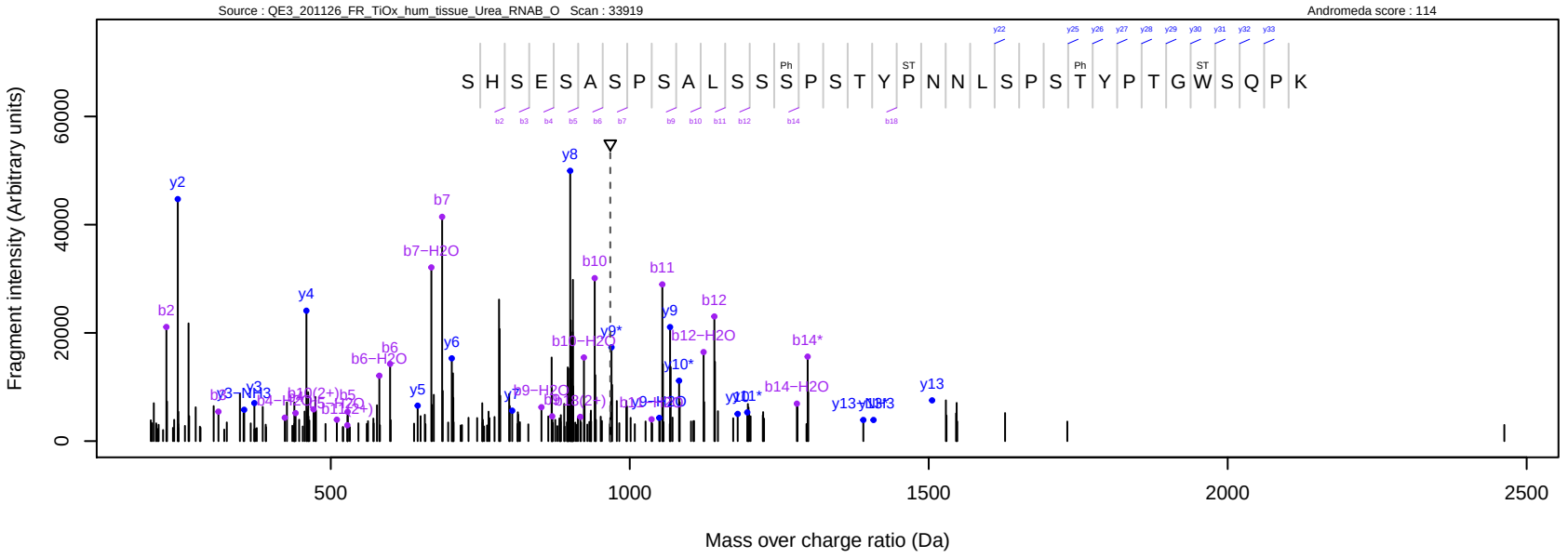
QPS(Phospho (STY))SPSGEGDGGELSPQGVSK−2+



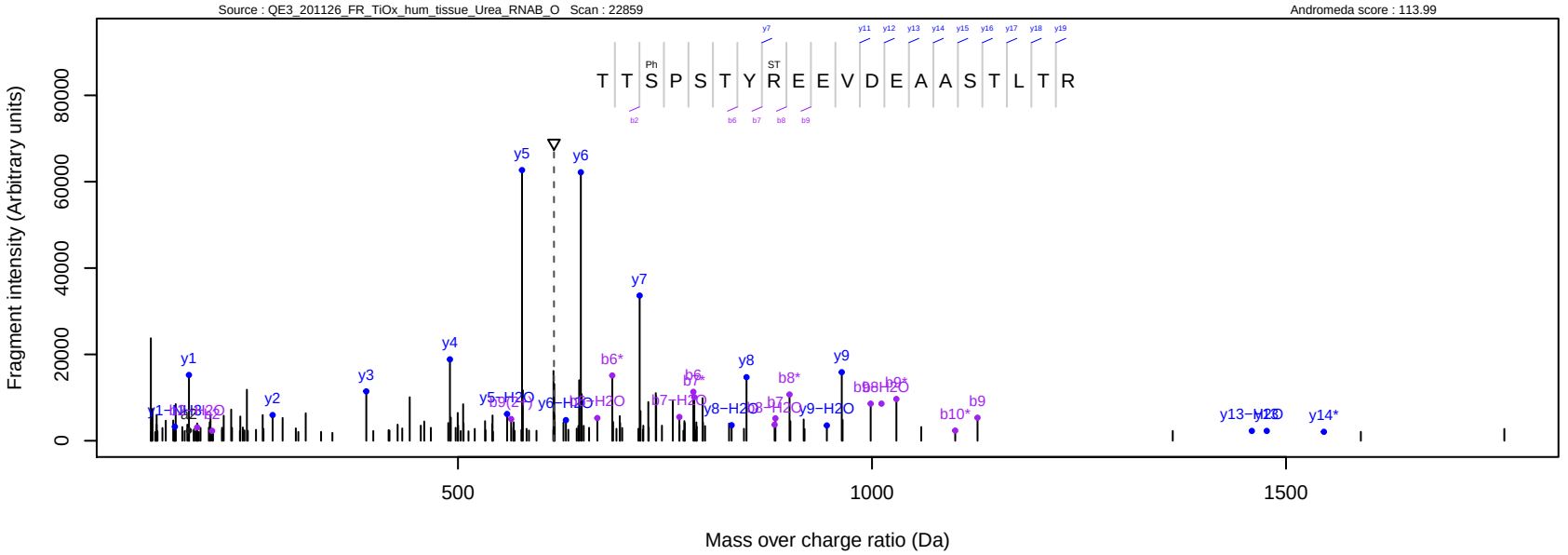

RTS(Phospho (STY))ETSIS(Phospho (STY))PPGSSIGSPNR−3+



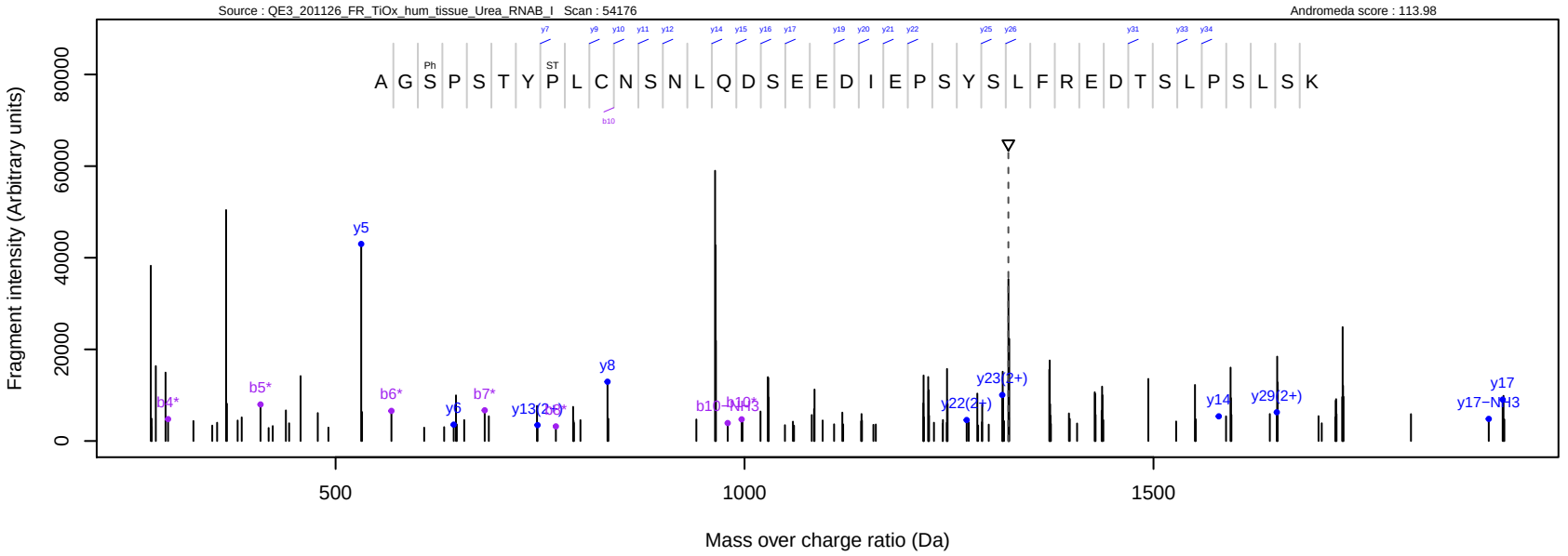

SHSESASPSALSSS(Phospho (STY))PNNLS(Phospho (STY))PTGWSQPK−3+



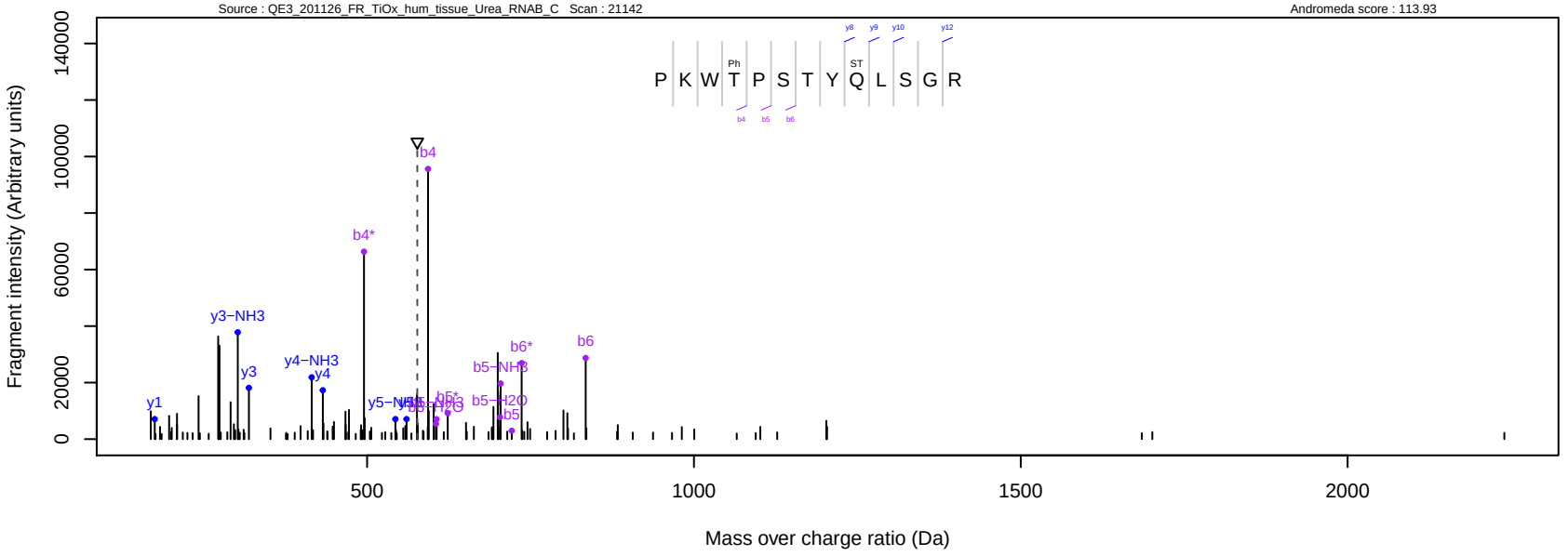
**TTS(Phospho (STY))REEVDEAASTLTR−3+**



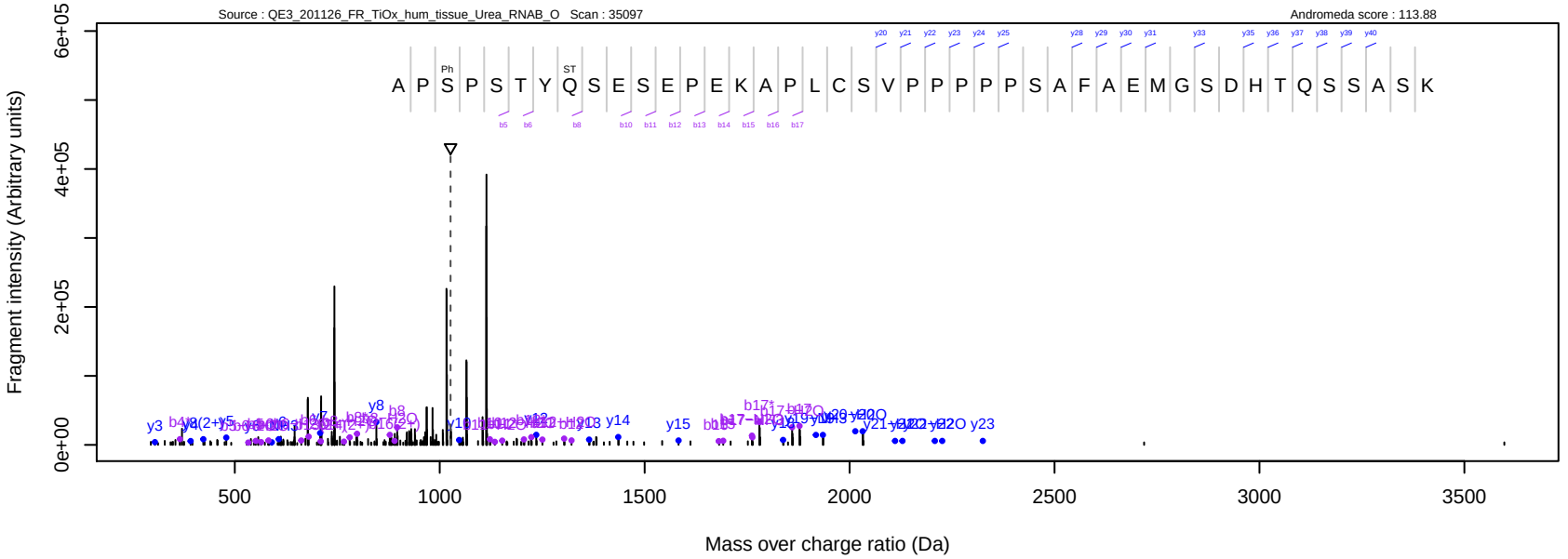

**AGS(Phospho (STY))PLCNSNLQDSEEDIEPSYSLFREDTSLPSLSK−3+**



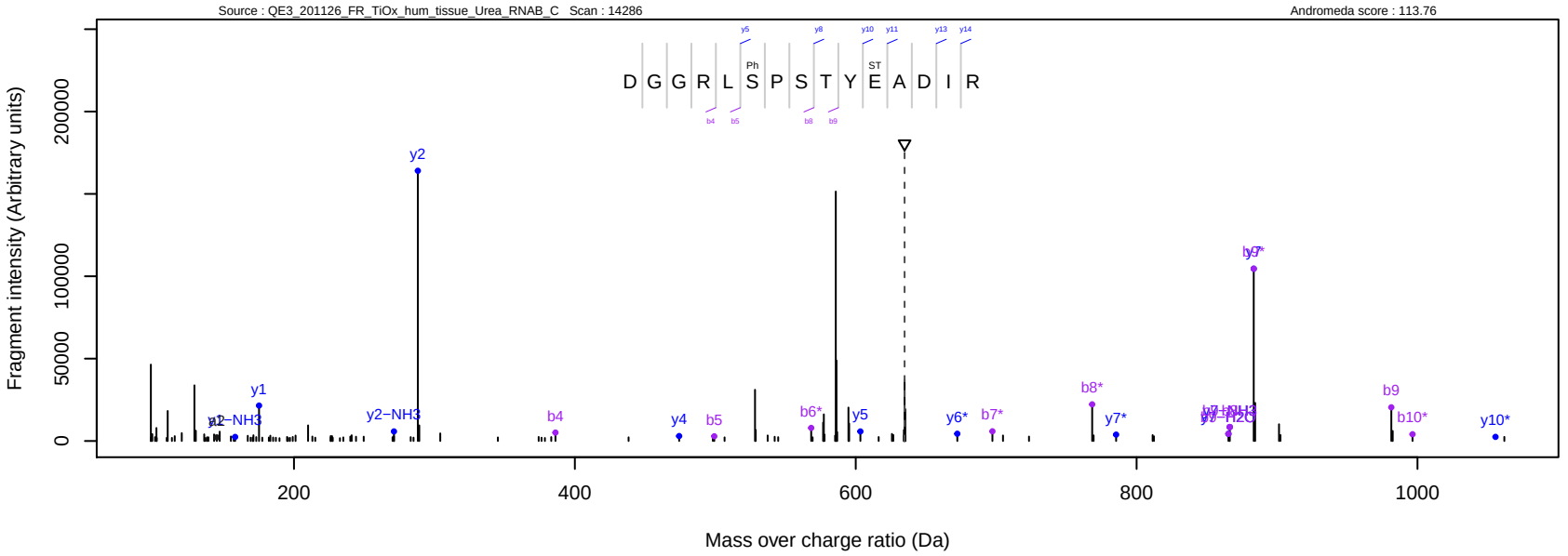

**PKWT(Phospho (STY))QLSGR−2+**



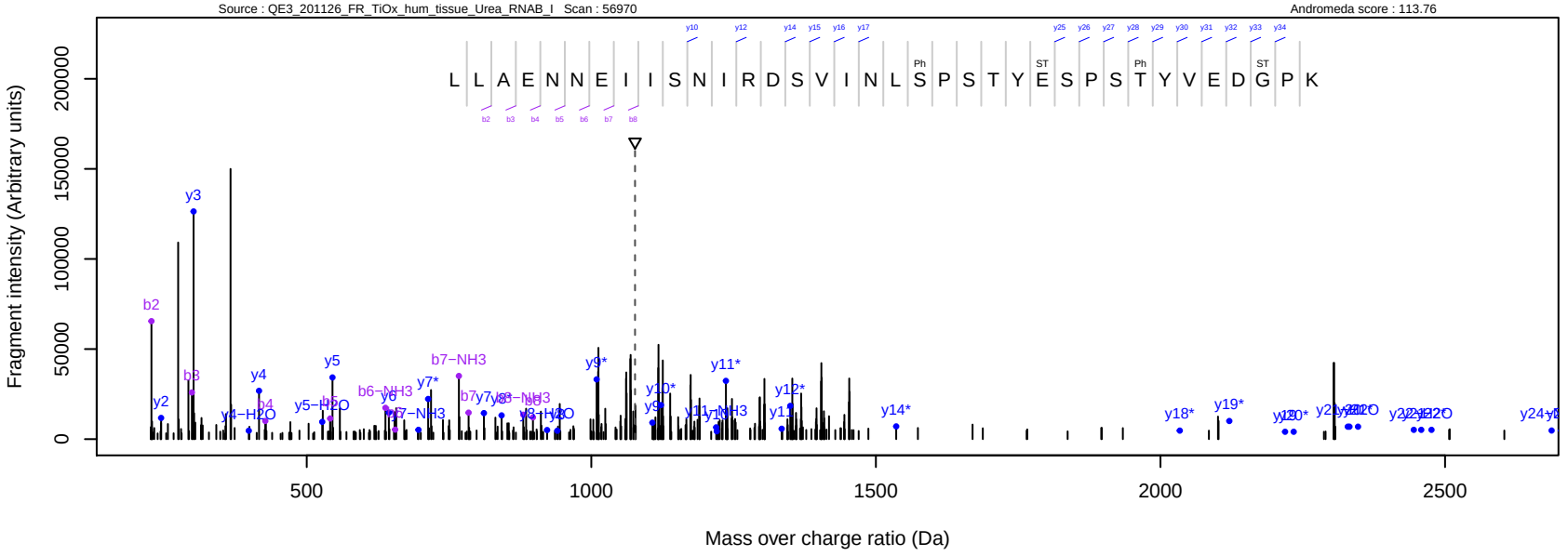
**APS(Phospho (STY))QSESEPEKAPLCSVPPPPPSAFAEMGSDHTQSSASK−4+**



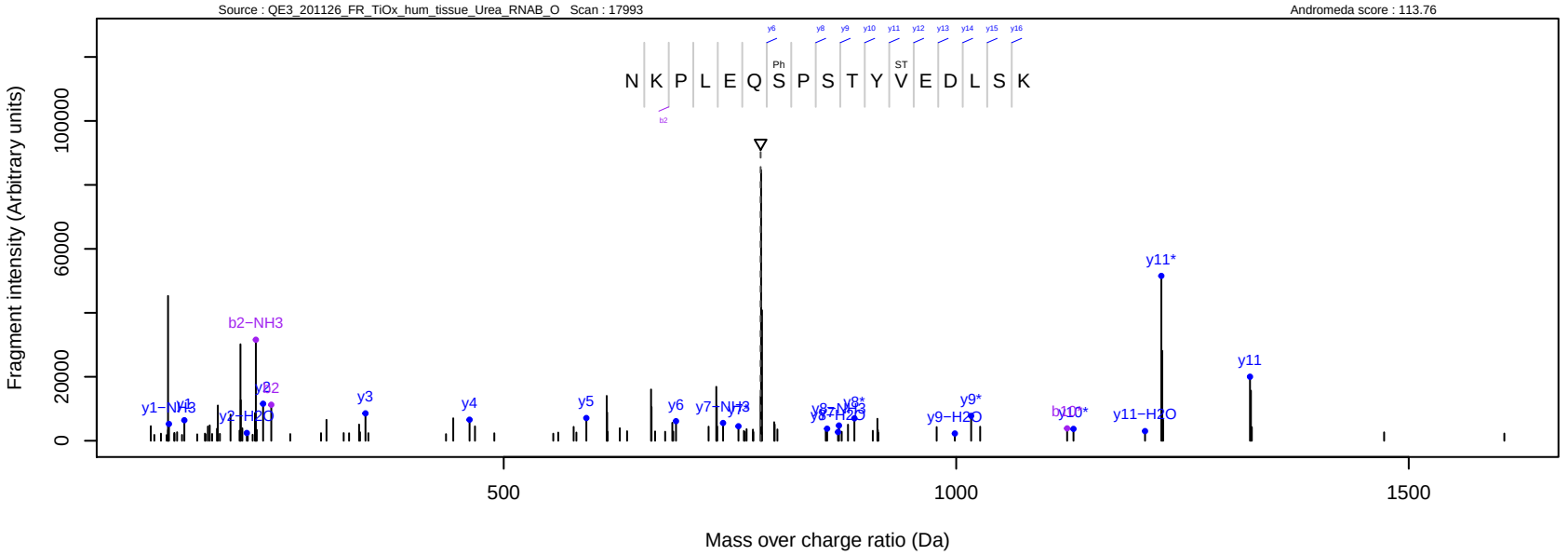

**DGGRLS(Phospho (STY))EADIR−2+**



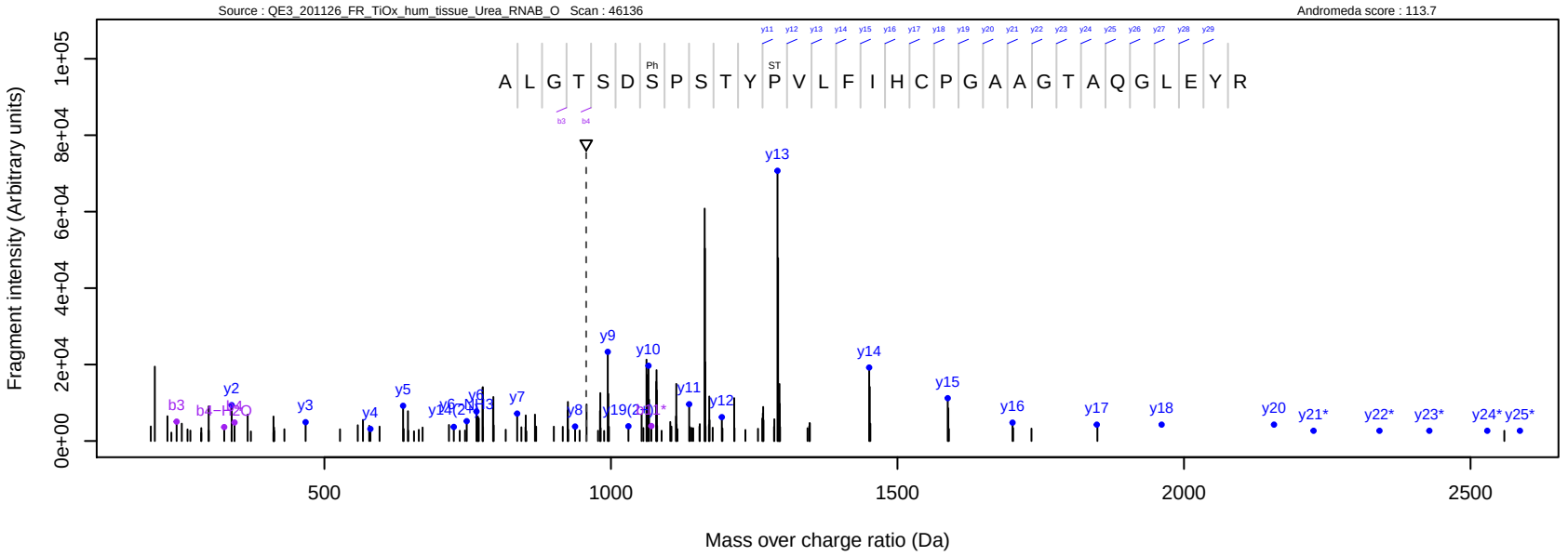

**LLAENNEIISNIRDSVINLS(Phospho (STY))ES(Phospho (STY))VEDGPK−3+**



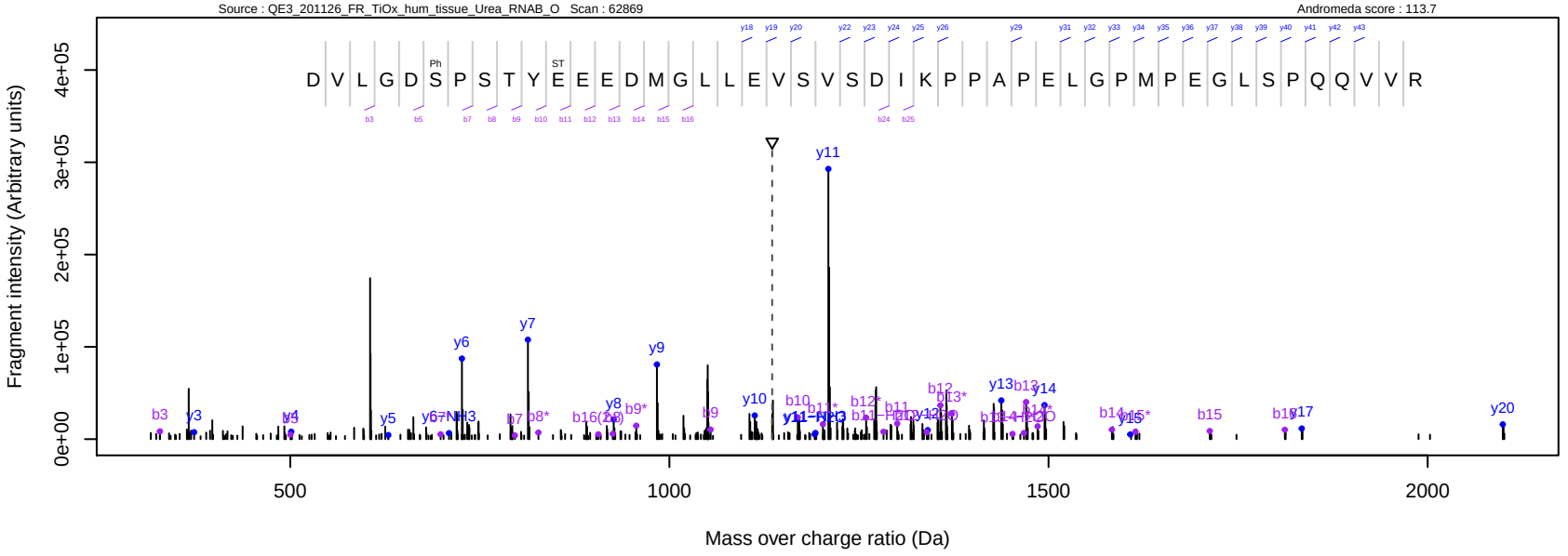
**NKPLEQS(Phospho (STY))VEDLSK−2+**



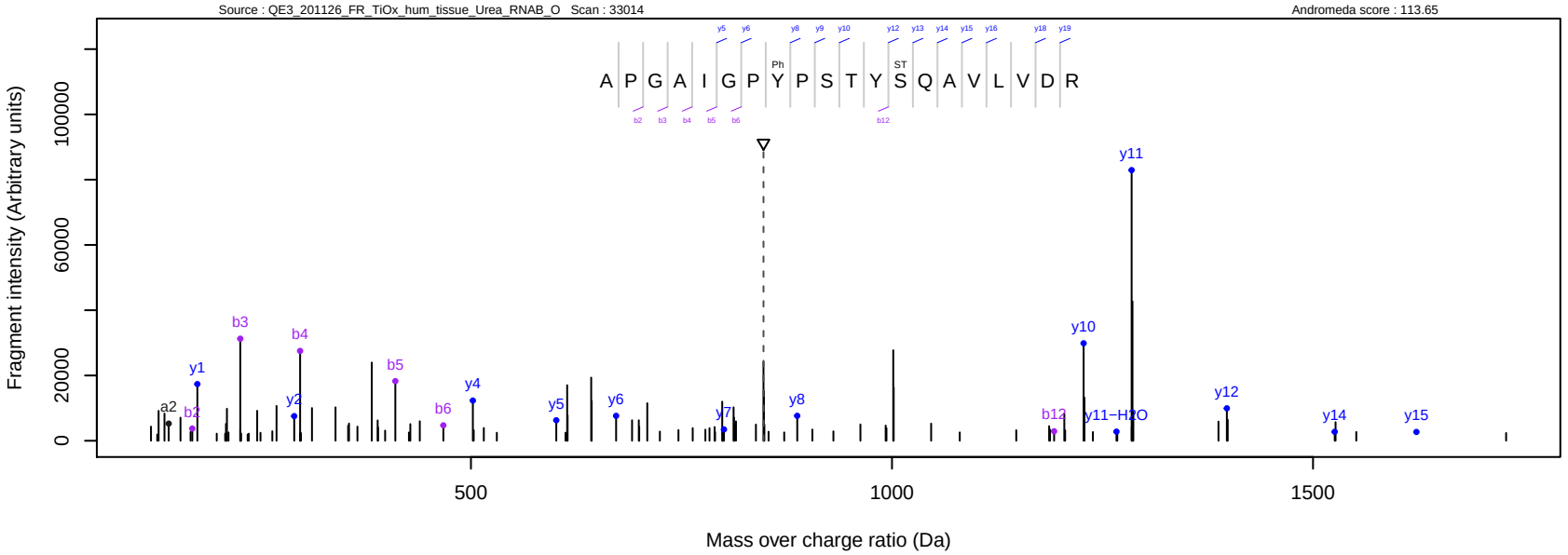

**ALGTSDS(Phospho (STY))PVLFIHCPGAAGTAQGLEYR−3+**



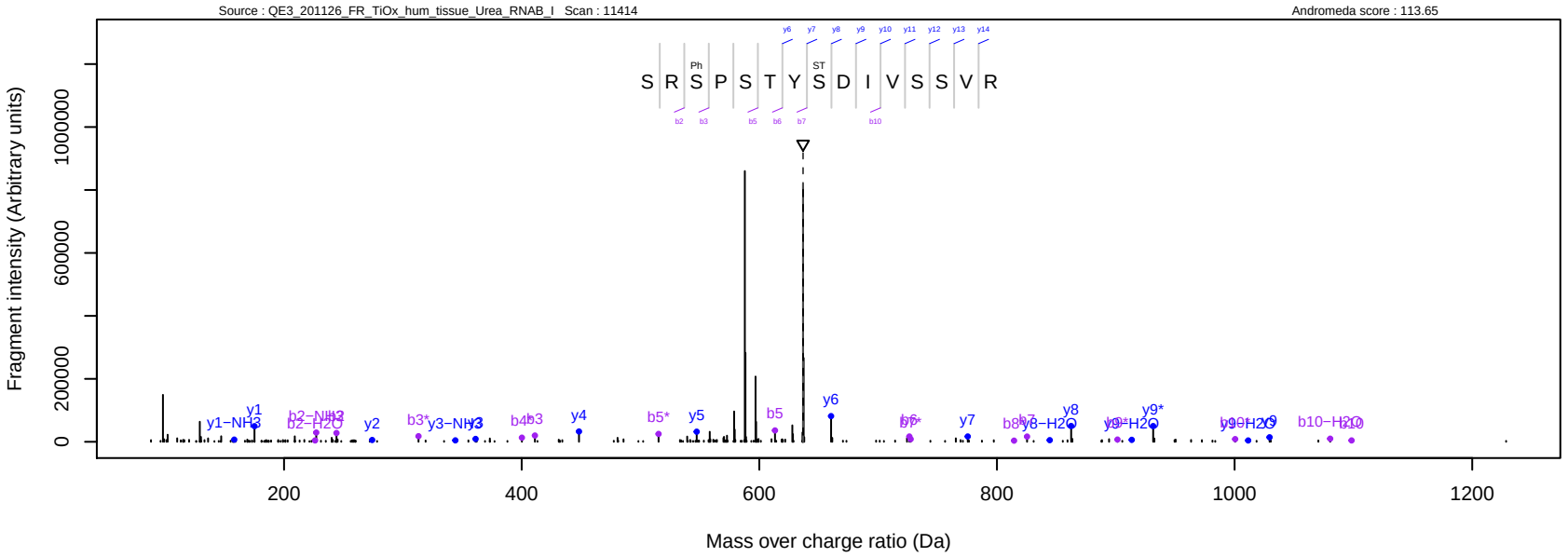

**DVLGDS(Phospho (STY))EEEDMGLLEVSVSDIKPPAPELGPMPEGLSPQQVVR−4+**



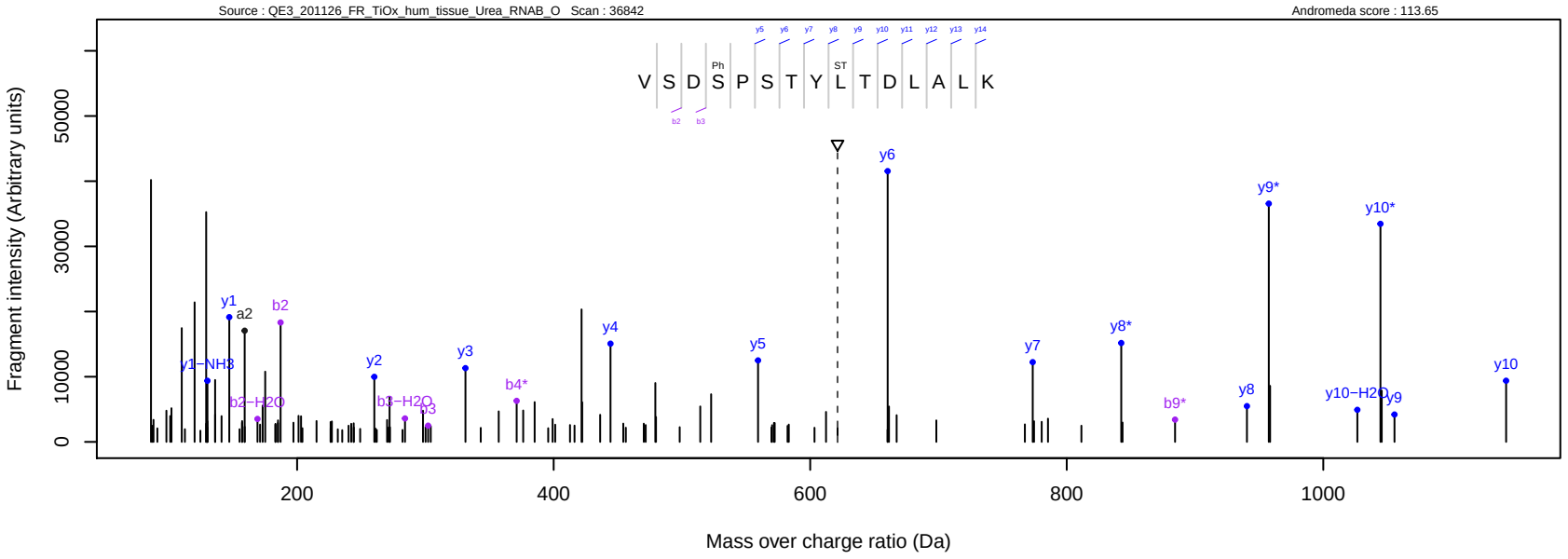
**APGAIGPY(Phospho (STY))SQAVLVDR−2+**



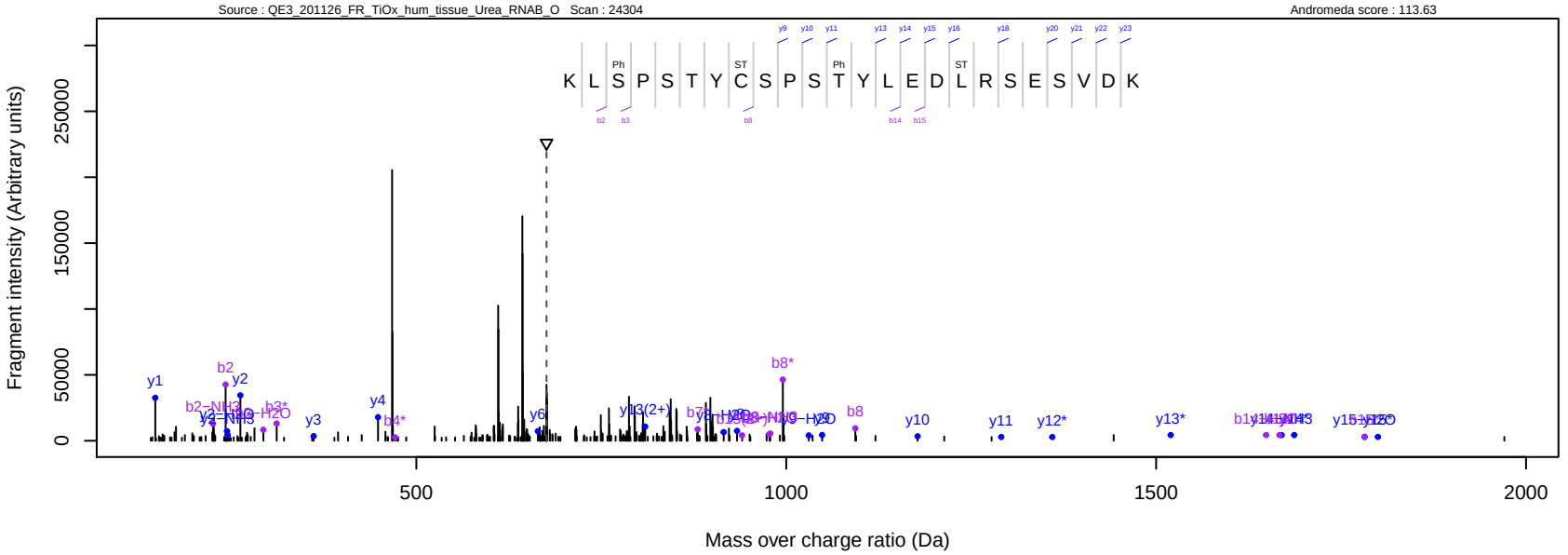

**SRS(Phospho (STY))SDIVSSVR−2+**



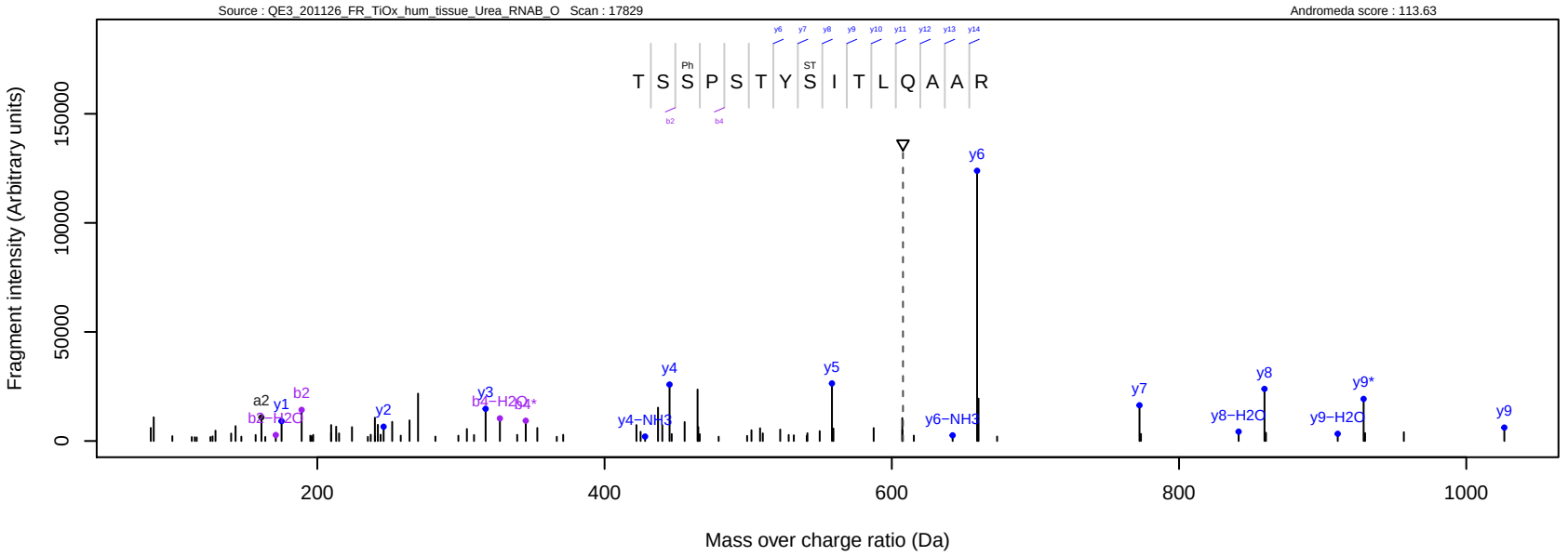

**VSDS(Phospho (STY))LTDLALK−2+**



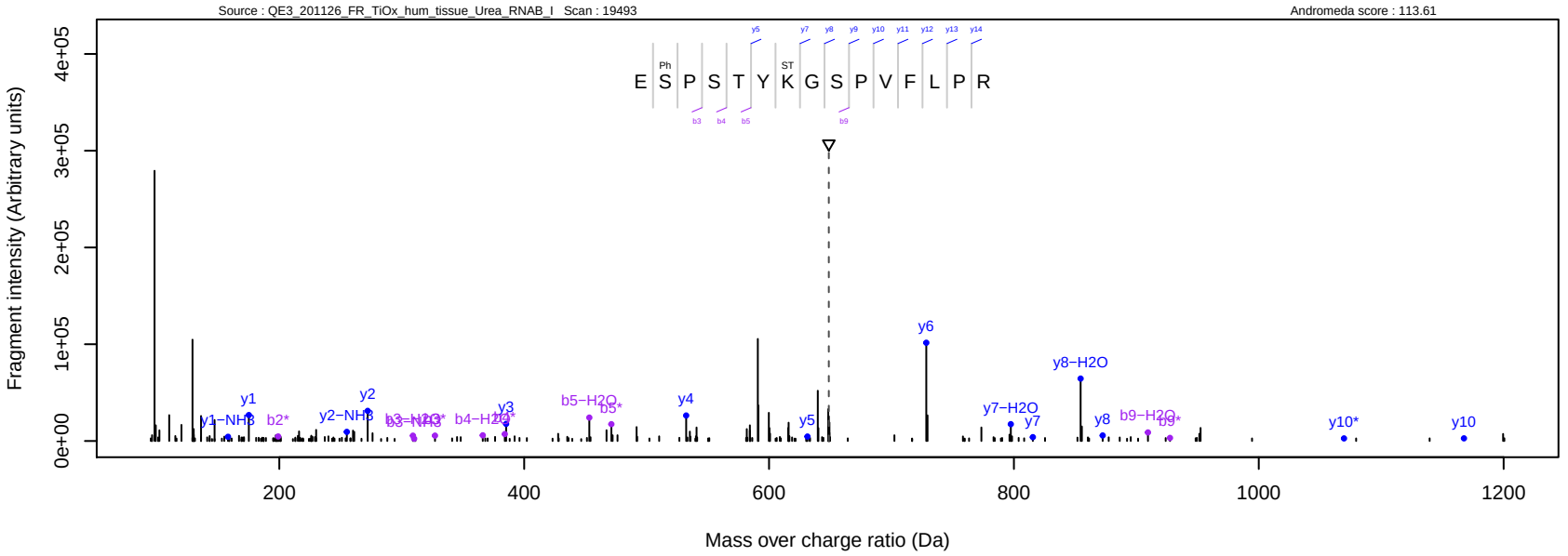
**KLS(Phospho (STY))CS(Phospho (STY))LEDLRSESVDK−3+**



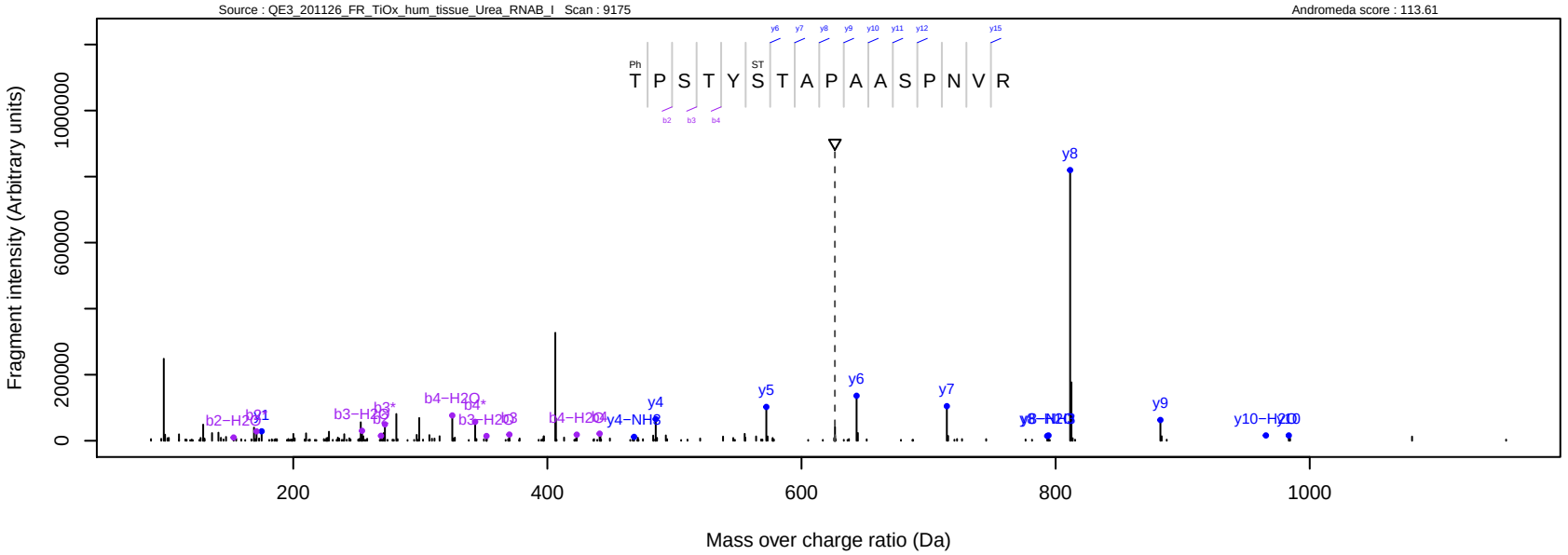

**TSS(Phospho (STY))SITLQAAR−2+**



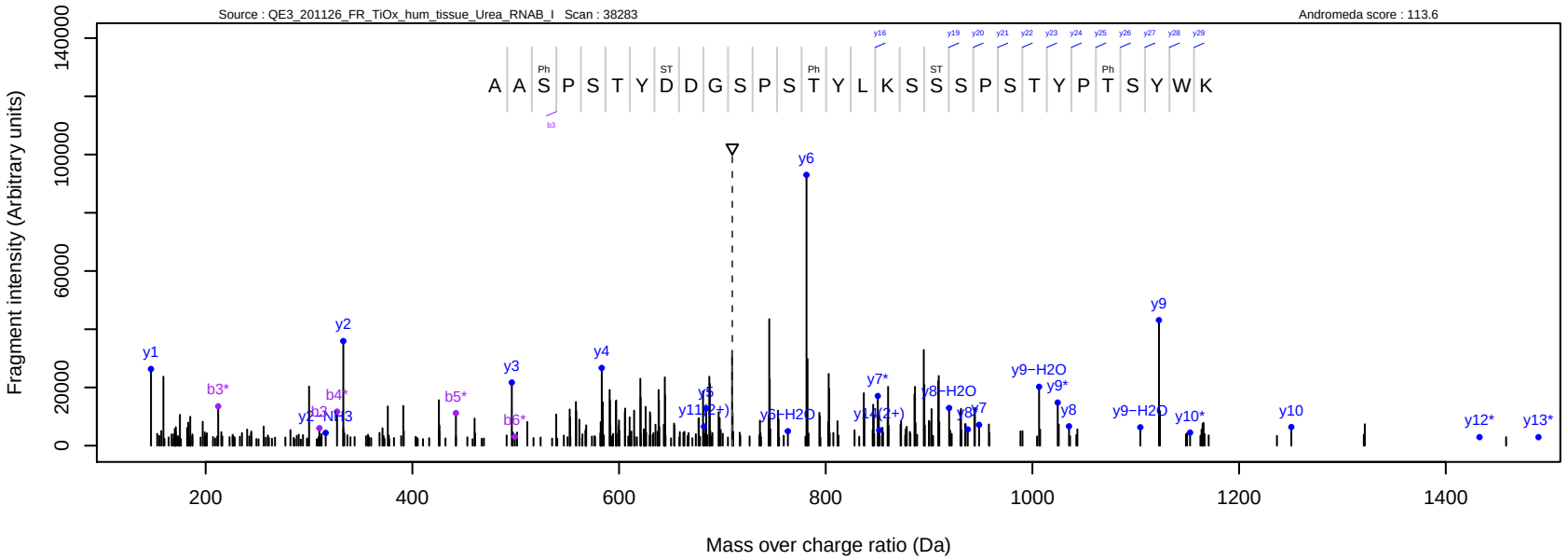

**ES(Phospho (STY))KGSPVFLPR−2+**



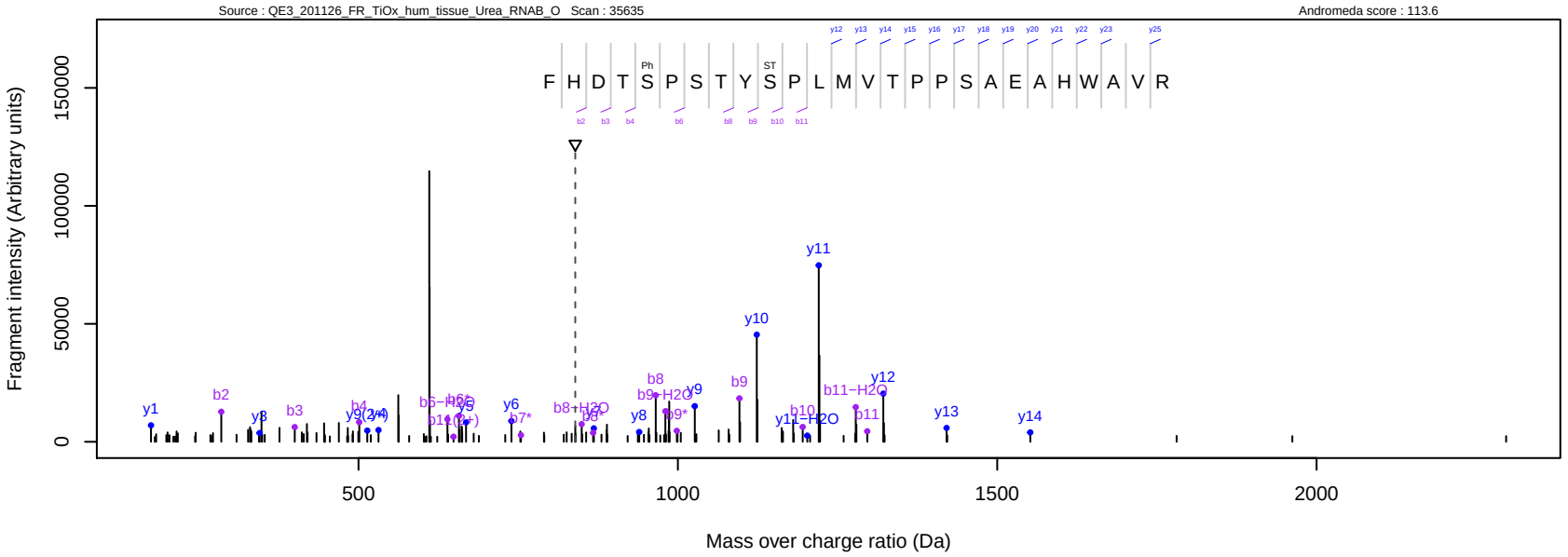
**T(Phospho (STY))STAPAASPNVR−2+**



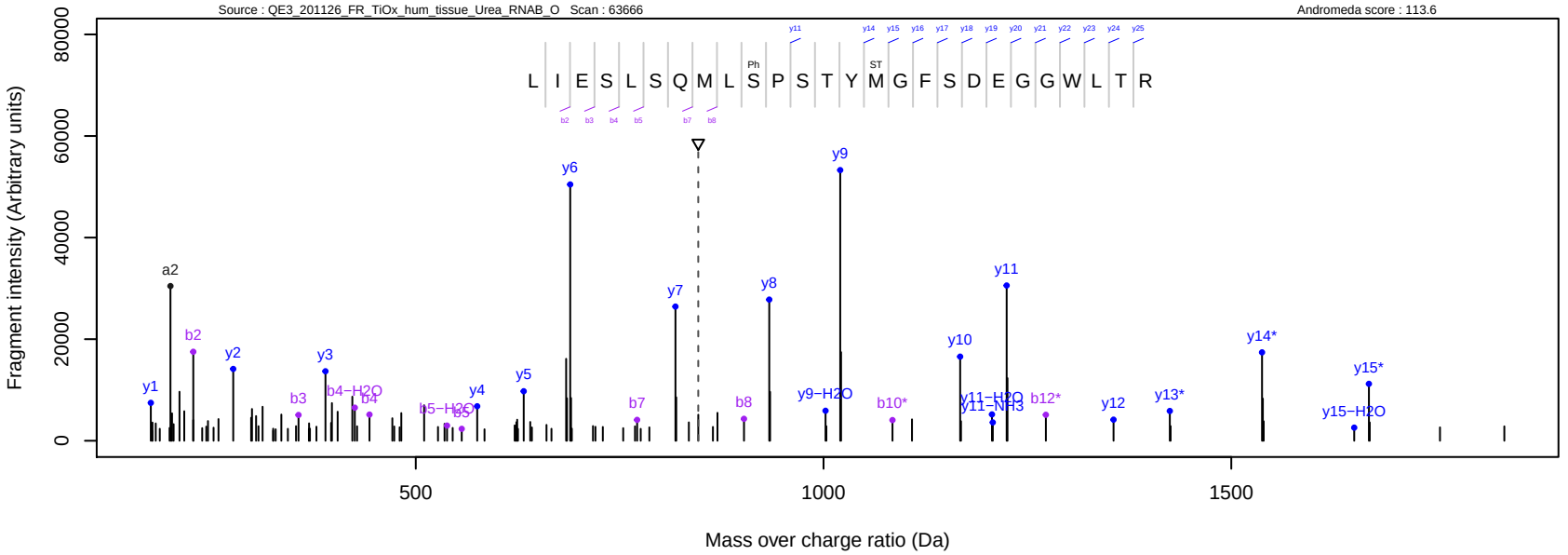

**AAS(Phospho (STY))DDGS(Phospho (STY))LKSSS(Phospho (STY))PTSYWK−3+**



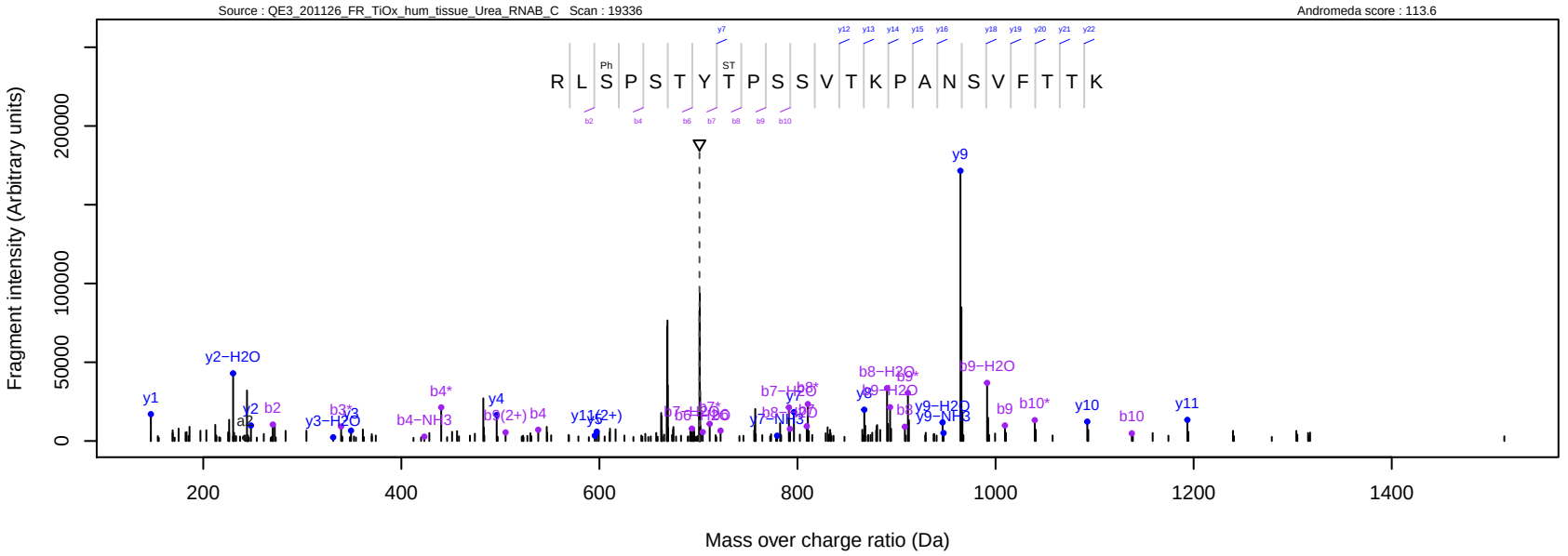

**FHDTS(Phospho (STY))SPLMVTPPSAEAHWAVR−3+**



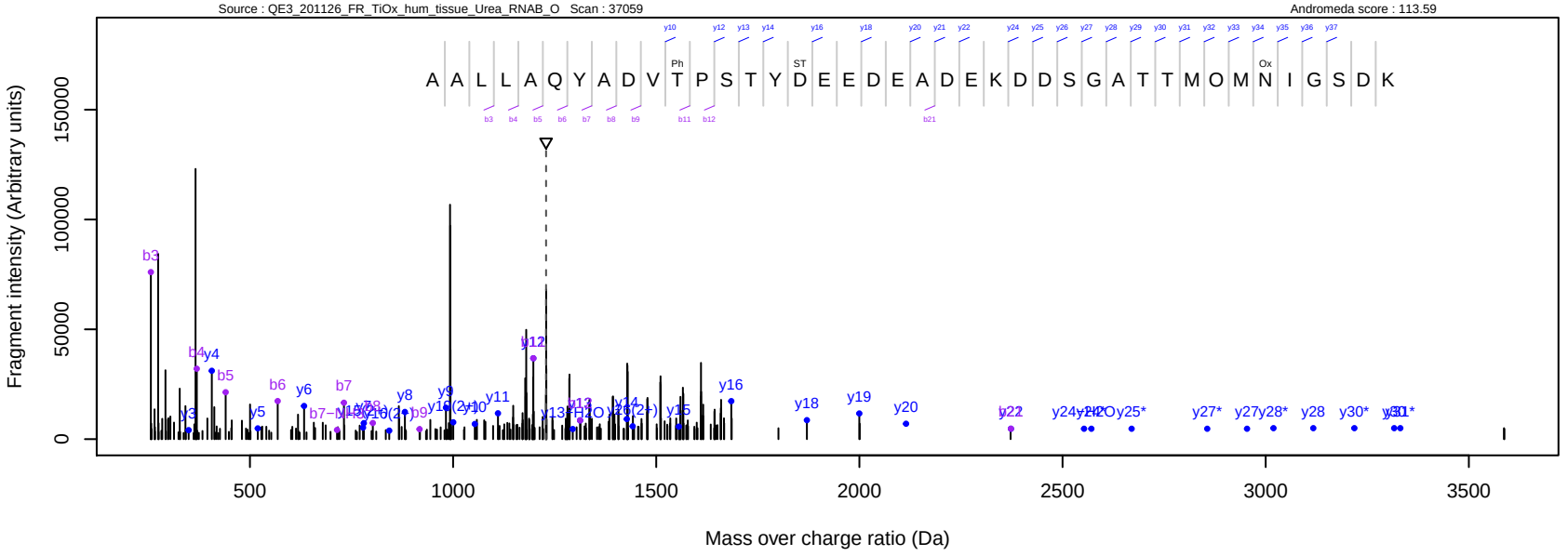
**LIESLSQMLS(Phospho (STY))MGFSDEGGWLTR−3+**



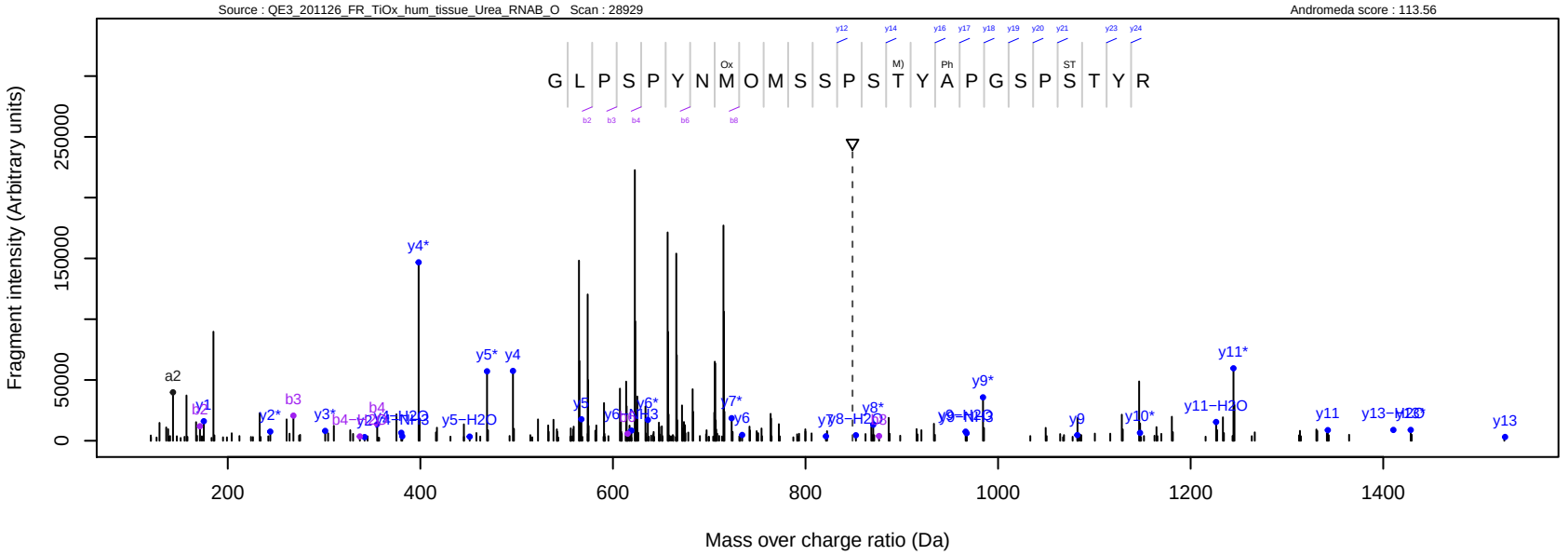

**RLS(Phospho (STY))TPSSVTKPANSVFTTK−3+**



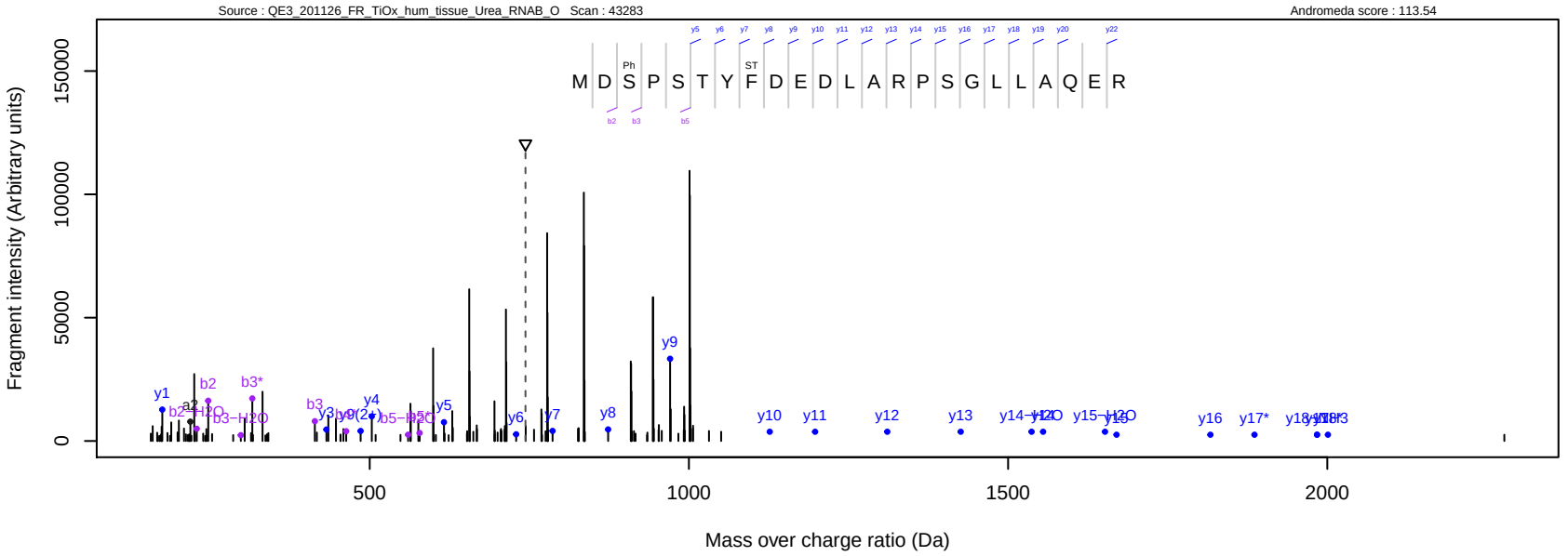

**AALLAQYADVT(Phospho (STY))DEEDEADEKDDSGATTM(Oxidation (M))NIGSDK−3+**



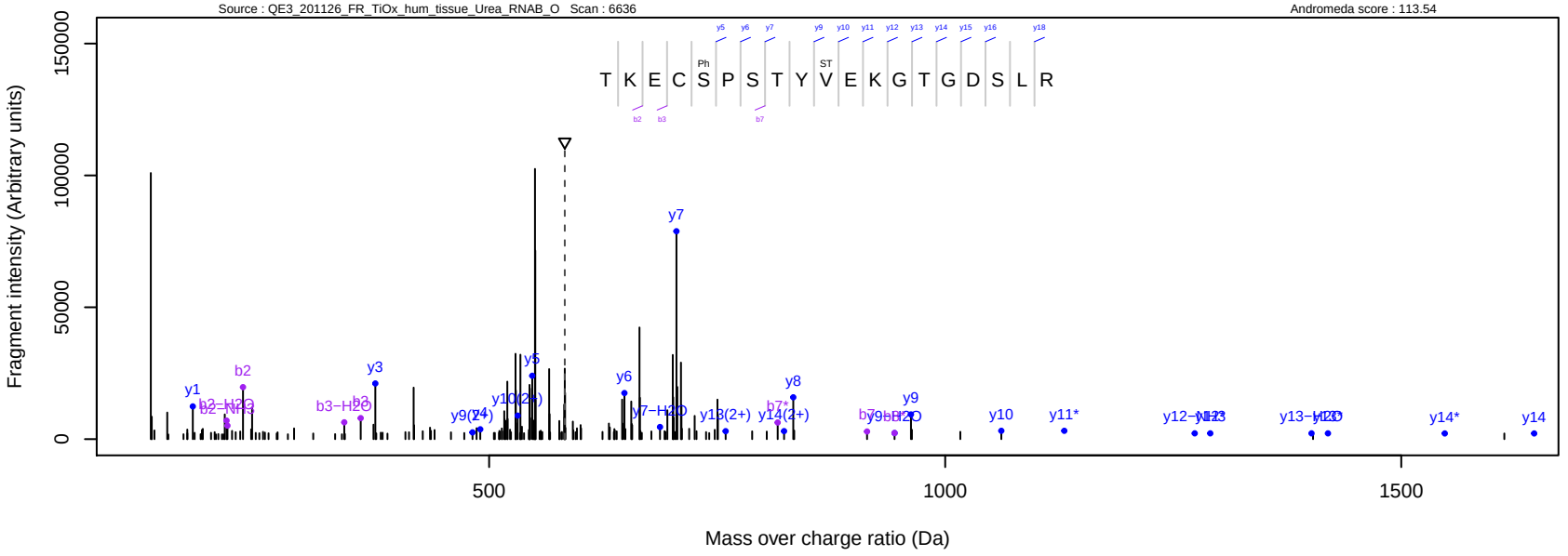
**GLPSPYNM(Oxidation (M))SS(Phospho (STY))APGS(Phospho (STY))R−2+**



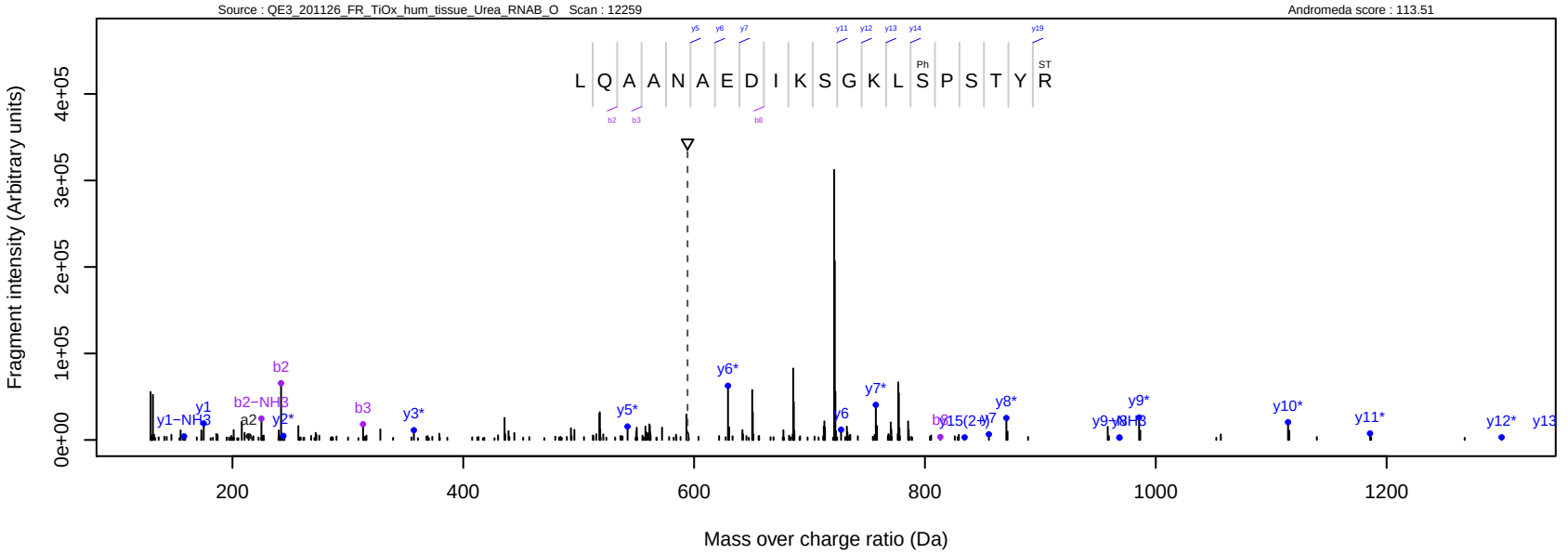

**MDS(Phospho (STY))FDEDLARPSGLLAQER−3+**



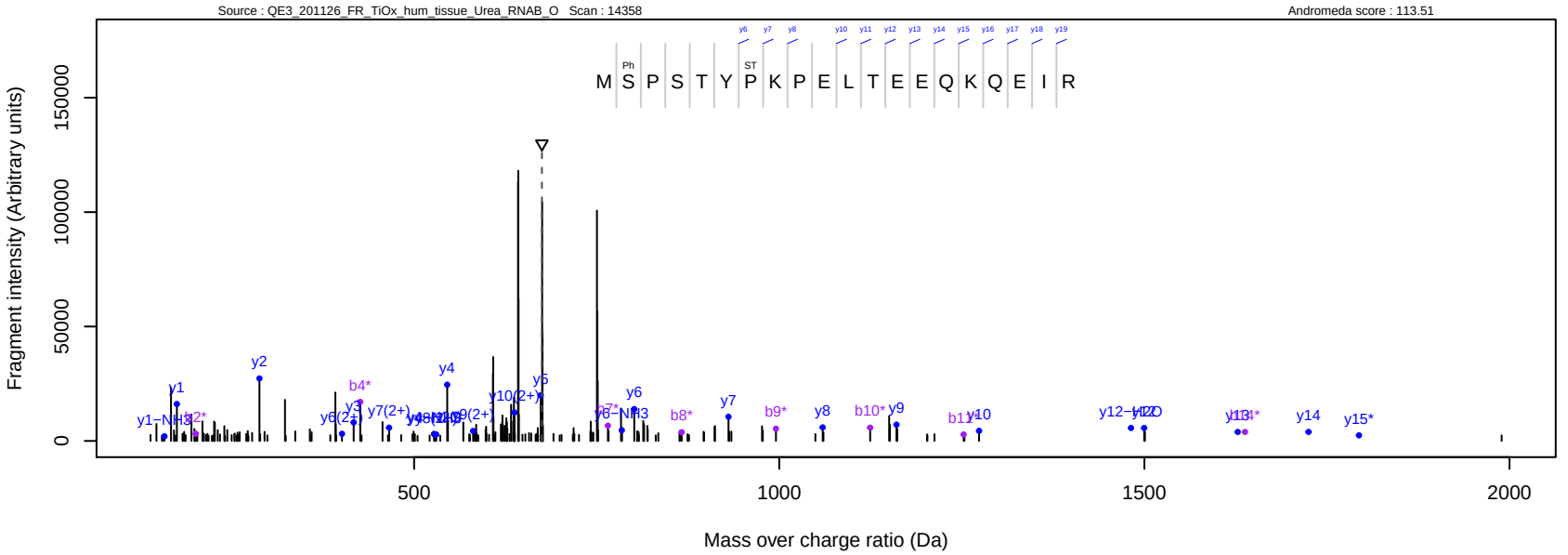

**TKECS(Phospho (STY))VEKGTGDSLR−3+**



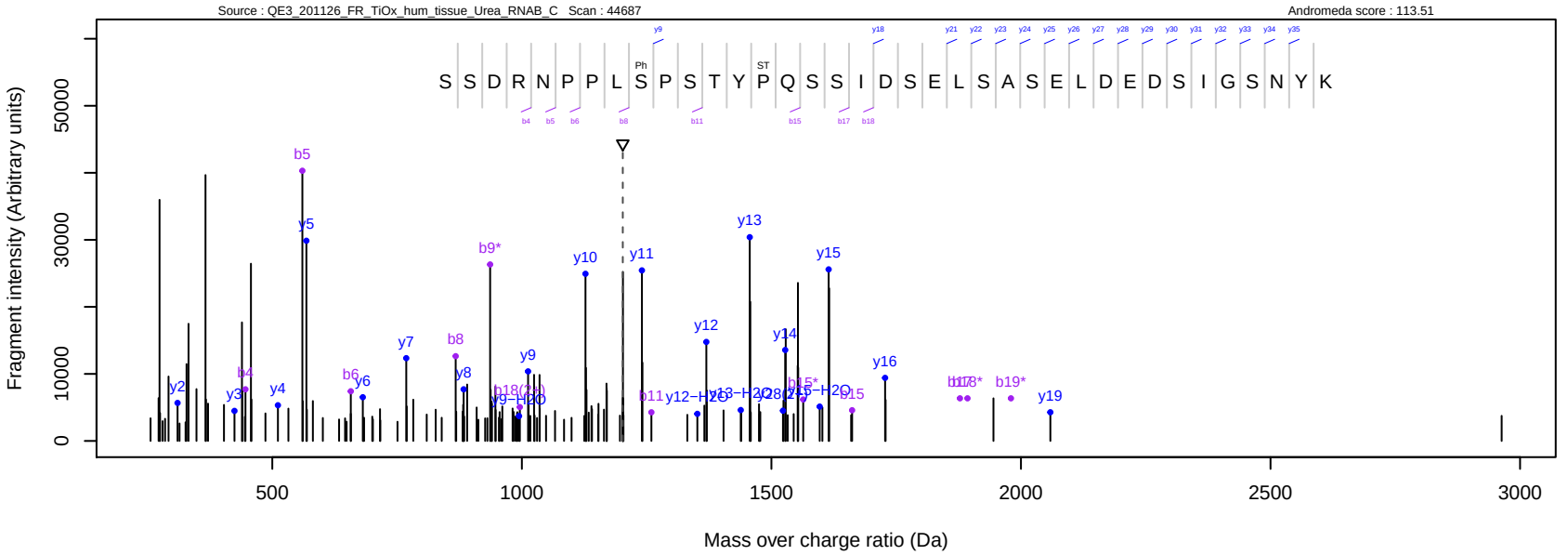
**LQAANAEDIKSGKLS(Phospho (STY))R−3+**



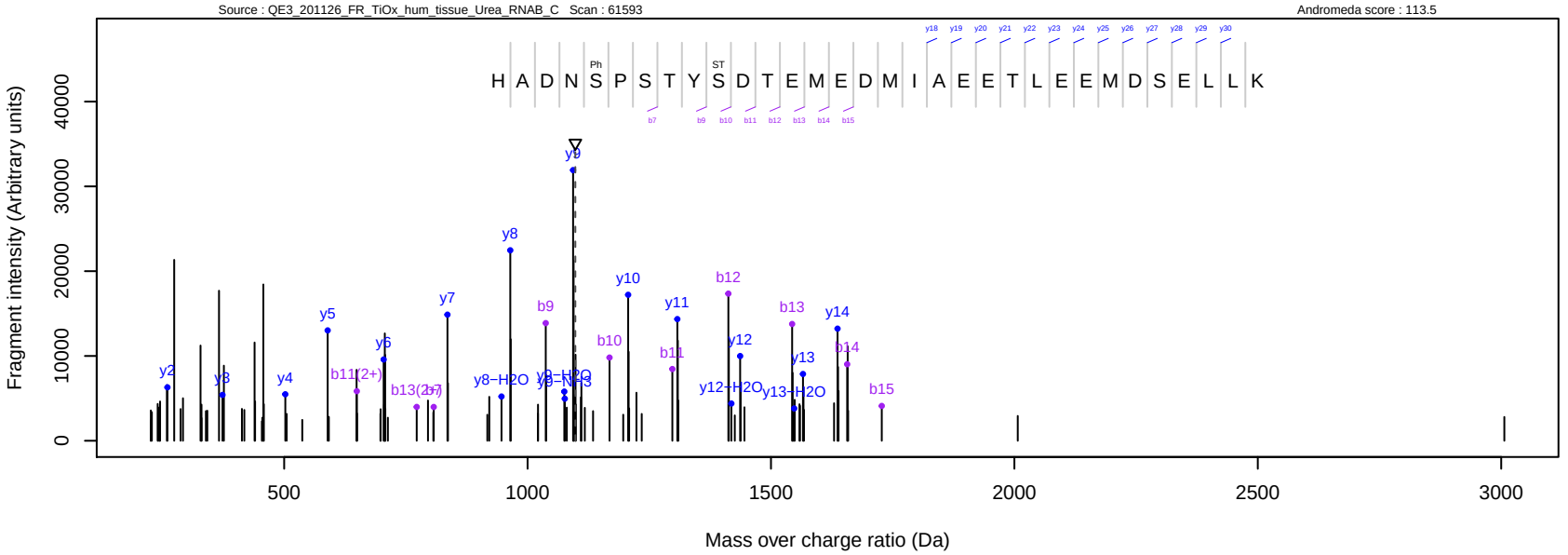

**MS(Phospho (STY))PKPELTEEQKQEIR−3+**



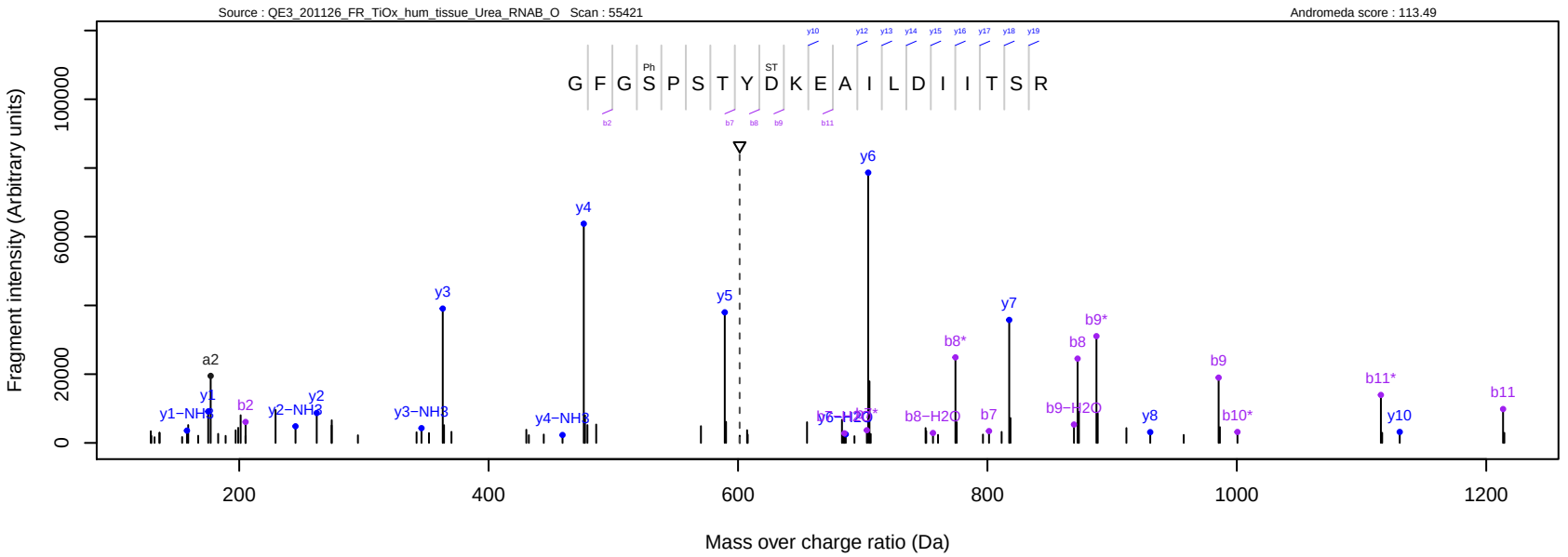

**SSDRNPPLS(Phospho (STY))PQSSIDSELSASELDEDSIGSNYK−3+**



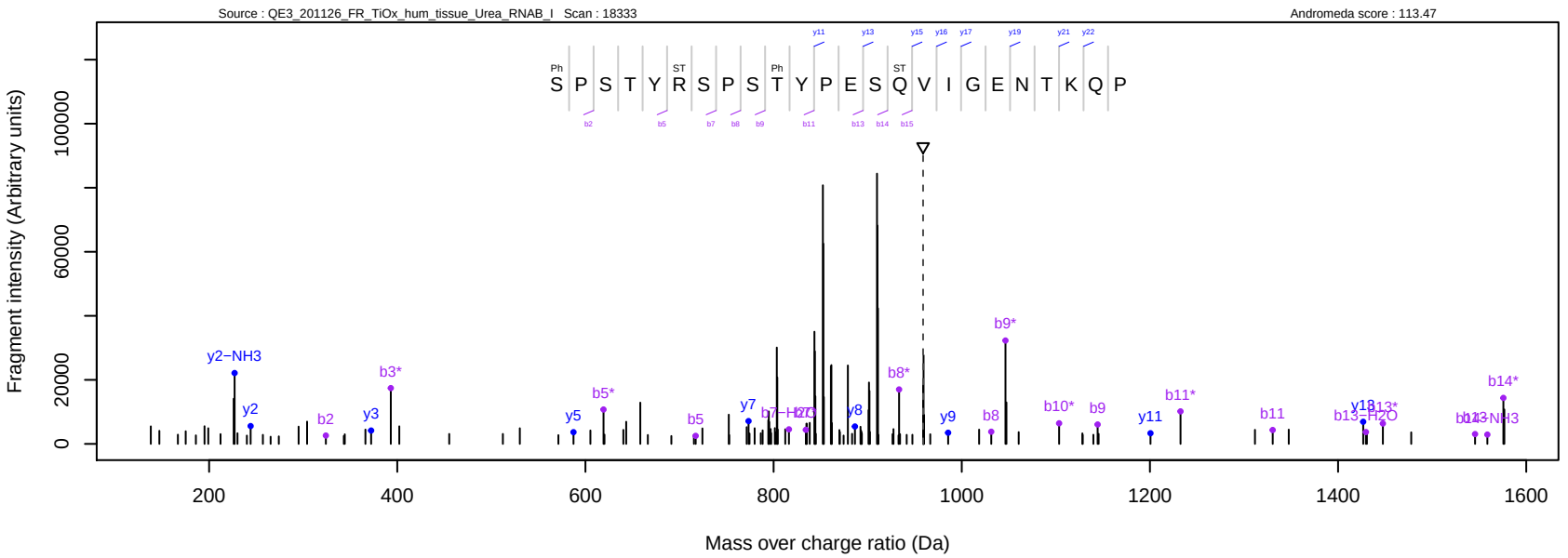
**HADNS(Phospho (STY))SDTEMEDMIAEETLEEMDSELLK−3+**



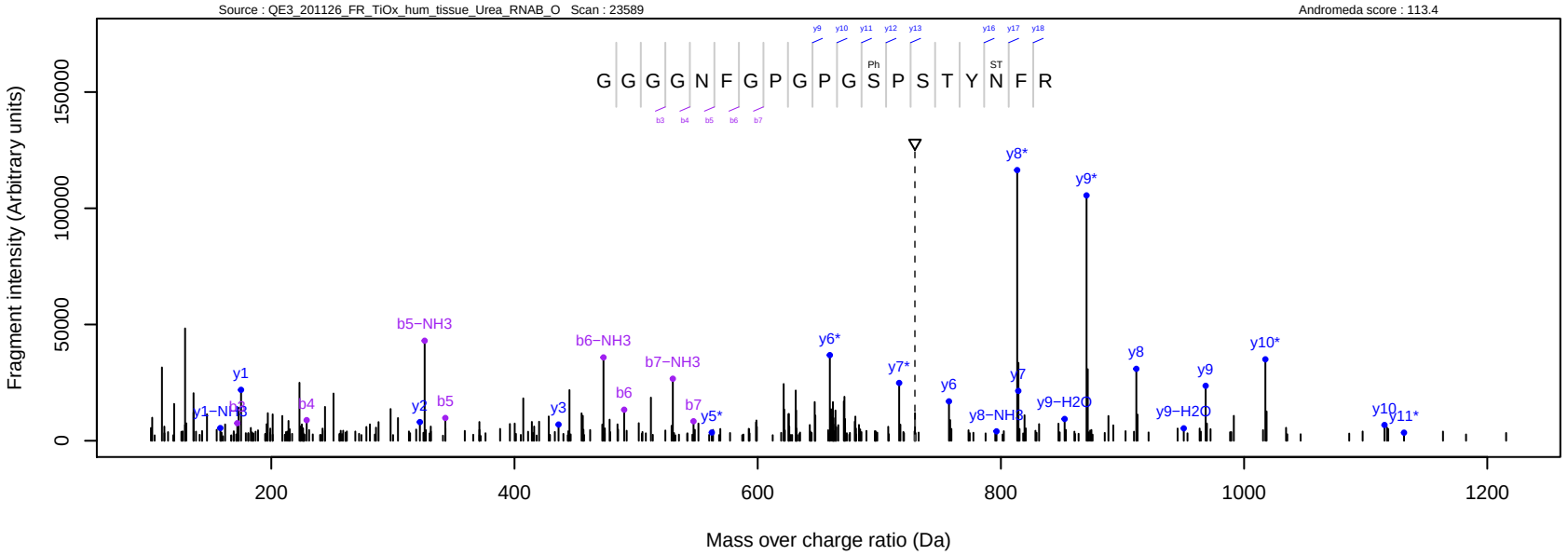

**GFGS(Phospho (STY))DKEAILDIITSR−3+**



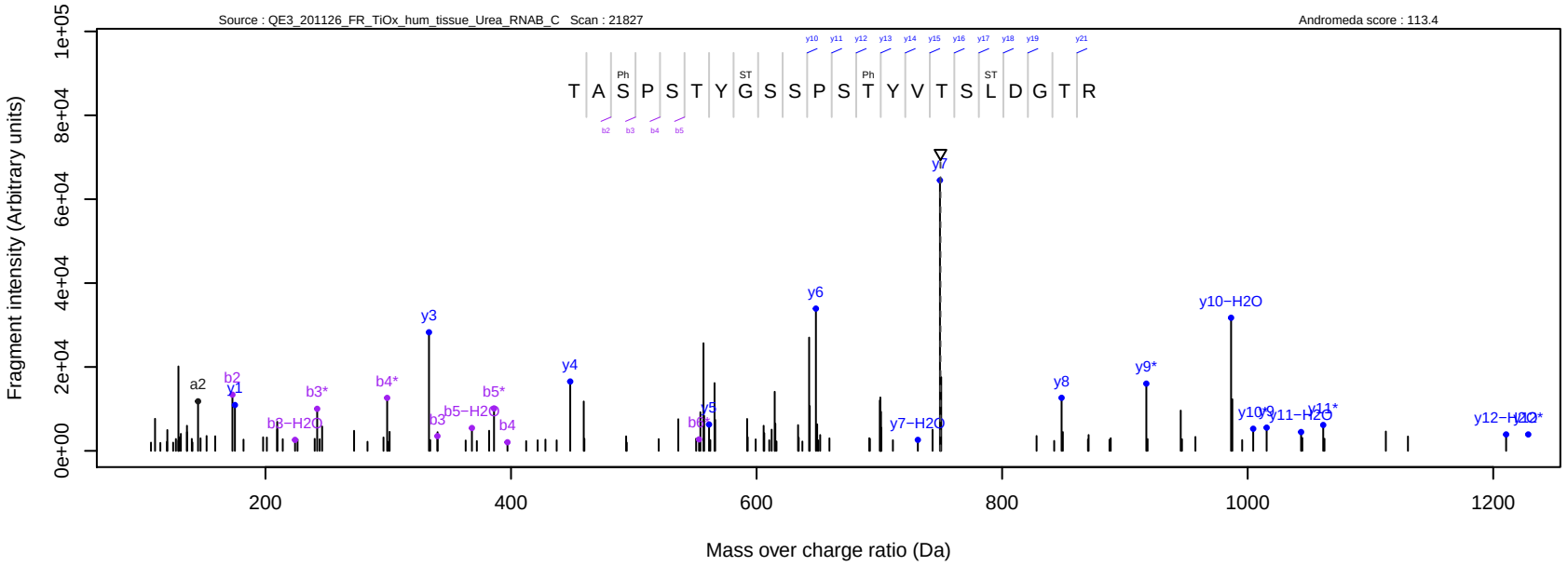

**S(Phospho (STY))RS(Phospho (STY))PESQVIGENTKQP−2+**



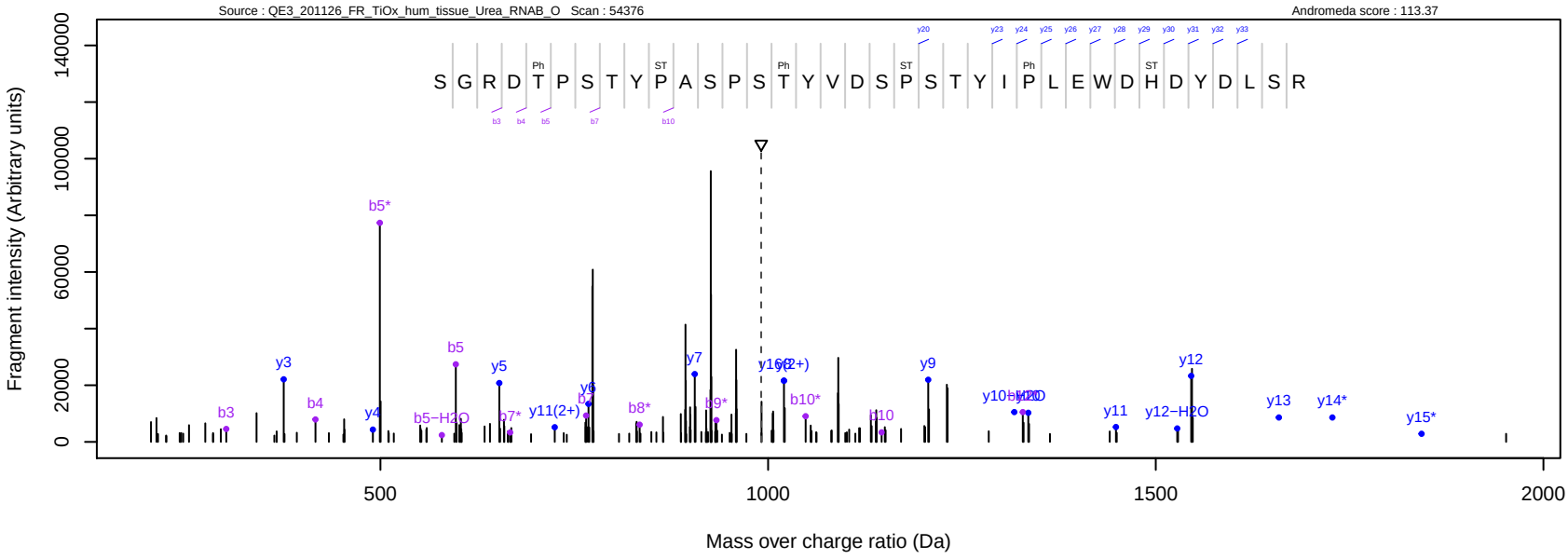
**GGGGNFGPGPGS(Phospho (STY))NFR−2+**



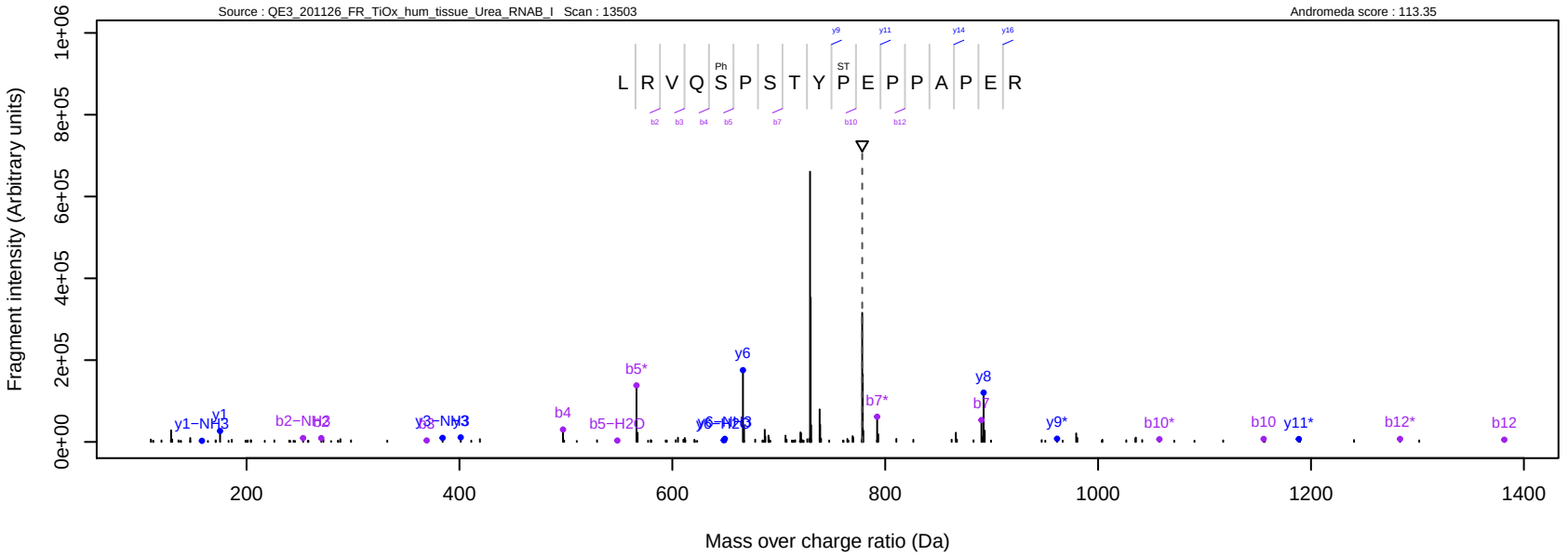

**TAS(Phospho (STY))GSS(Phospho (STY))VTSLDGTR−2+**



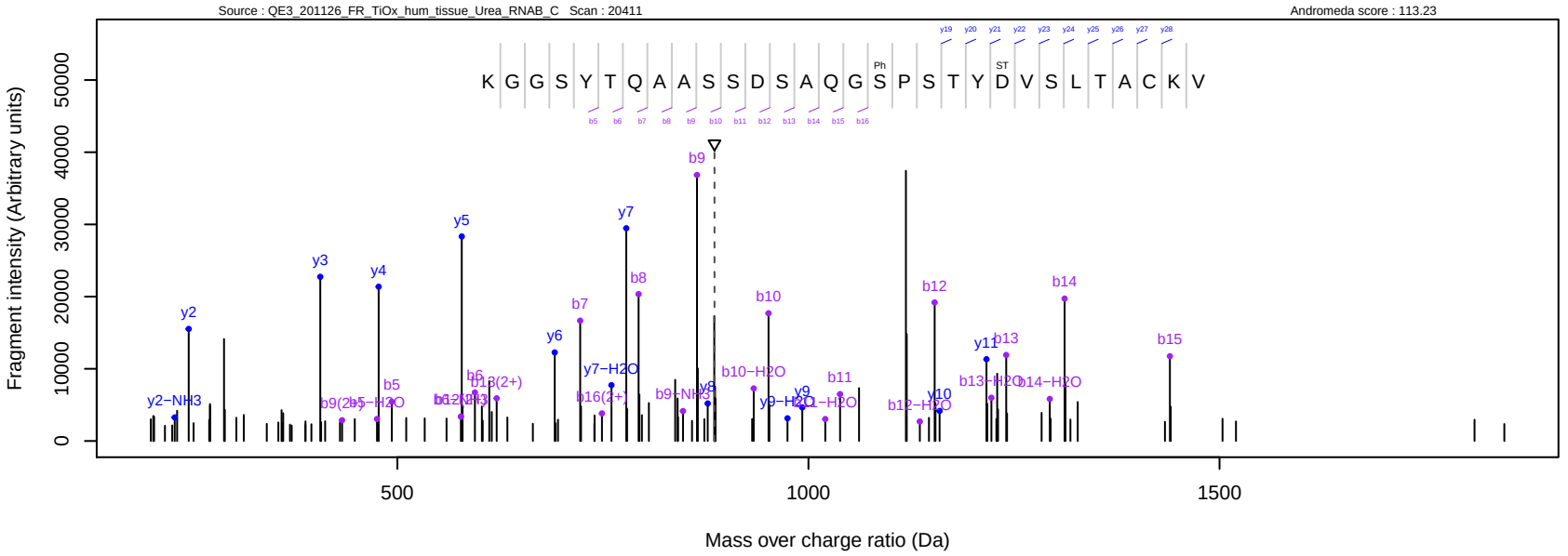

**SGRDT(Phospho (STY))PAS(Phospho (STY))VDS(Phospho (STY))IPLEWDHDYDLSR−3+**



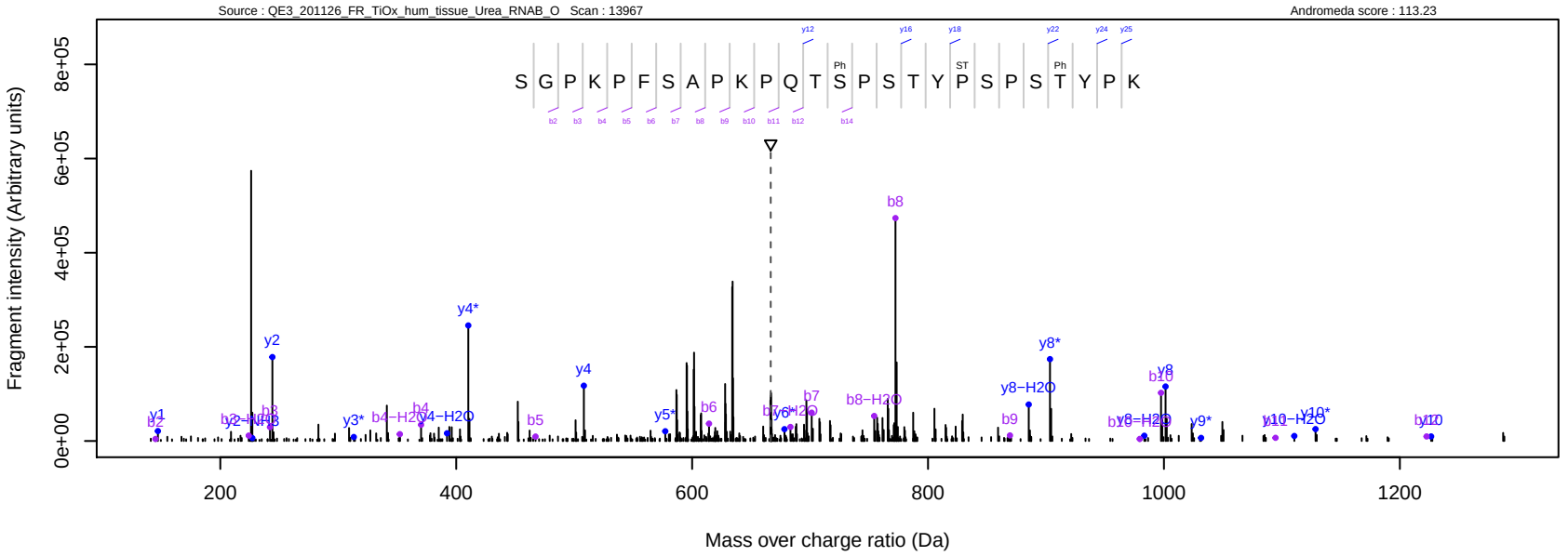
**LRVQS(Phospho (STY))PEPPAPER−2+**

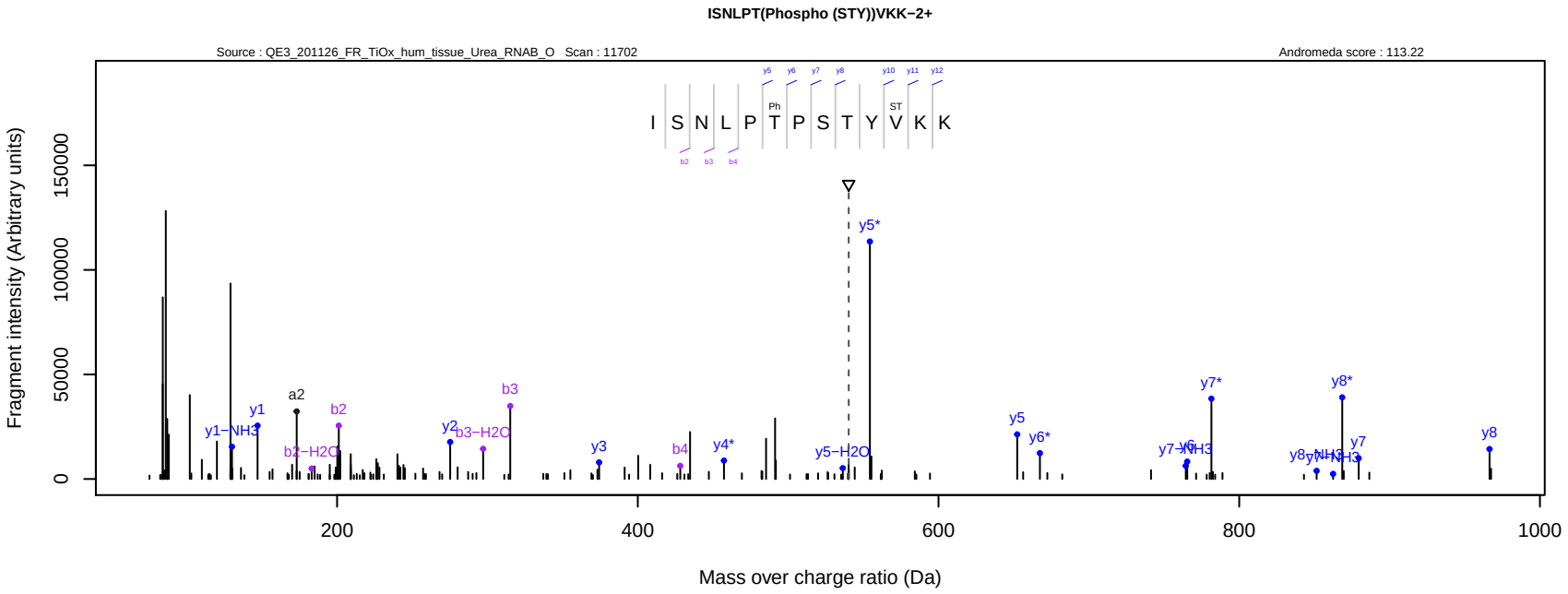


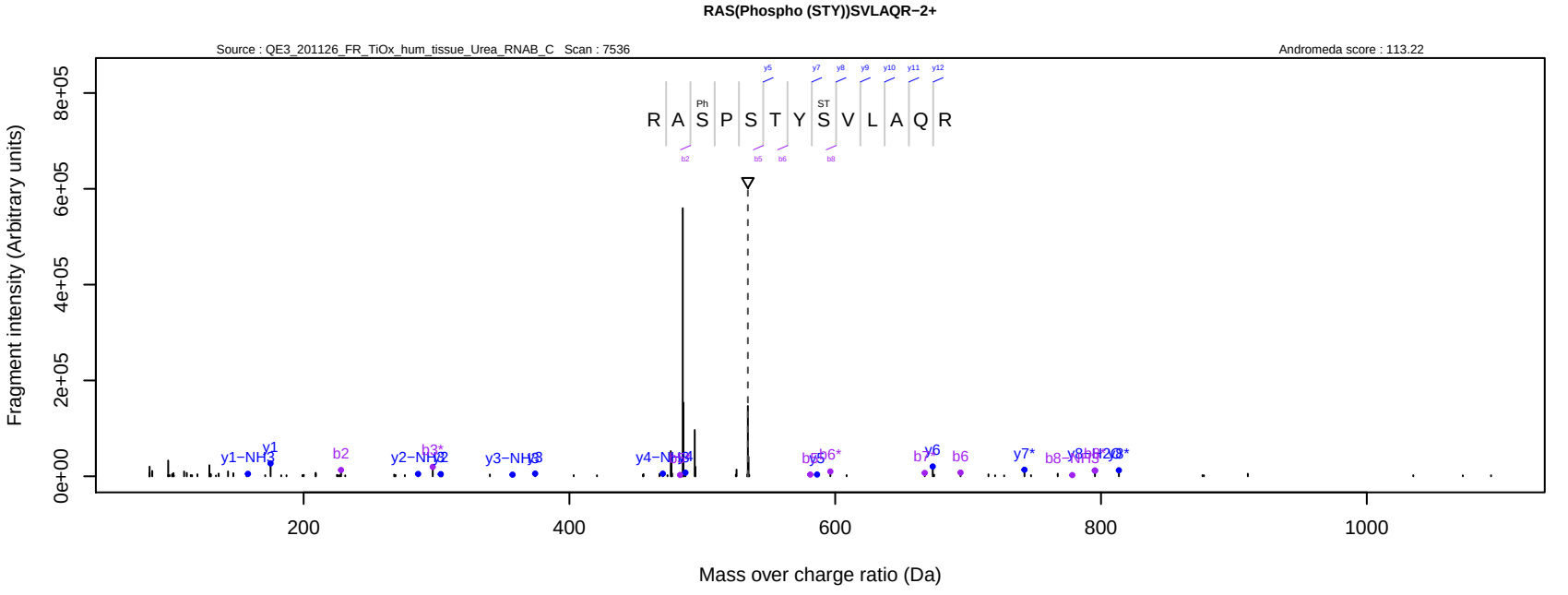

**KGGSYTQAASSDSAQGS(Phospho (STY))DVSLTACKV−3+**

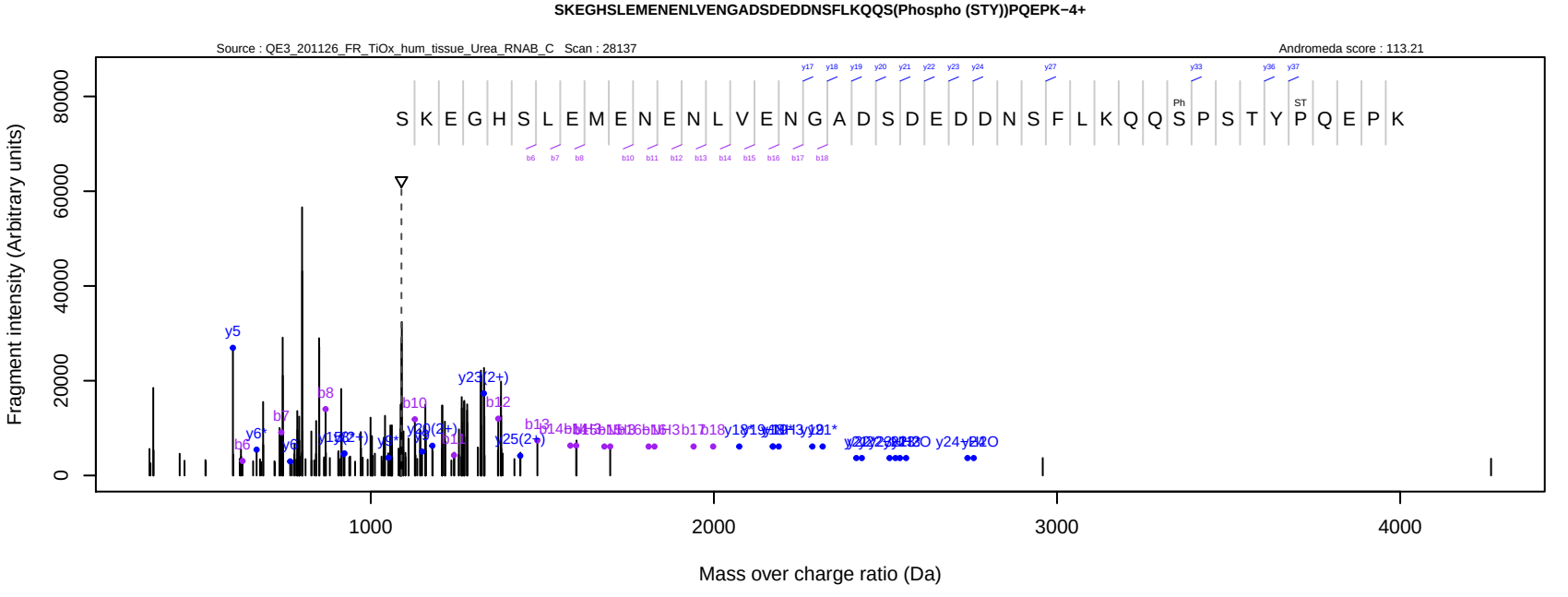


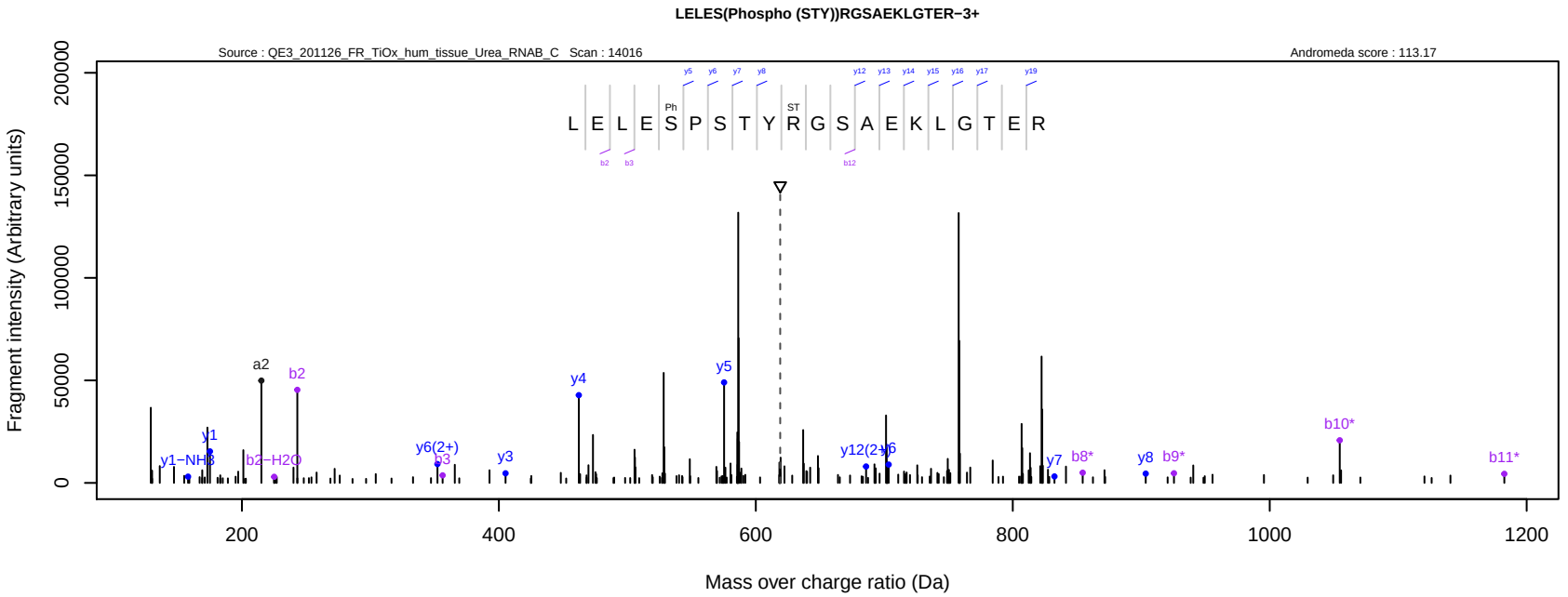

**SGPKPFSAPKPQTS(Phospho (STY))PS(Phospho (STY))PK−3+**

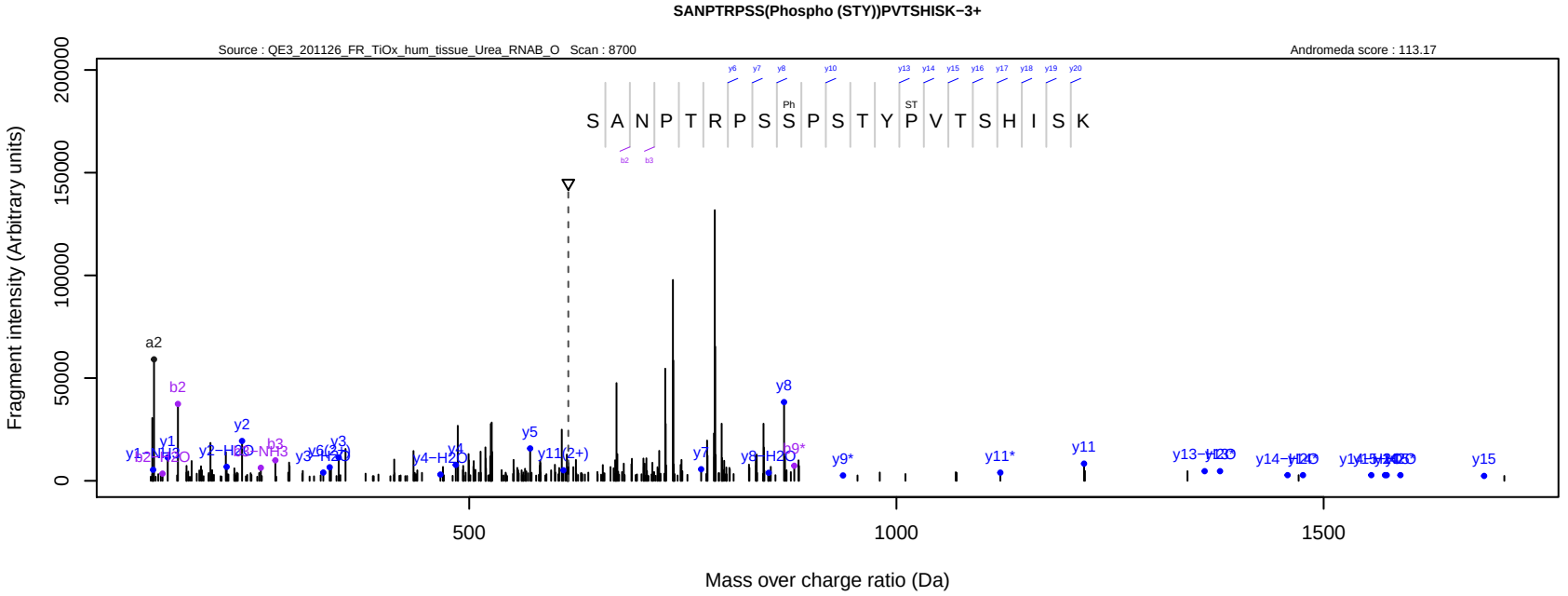


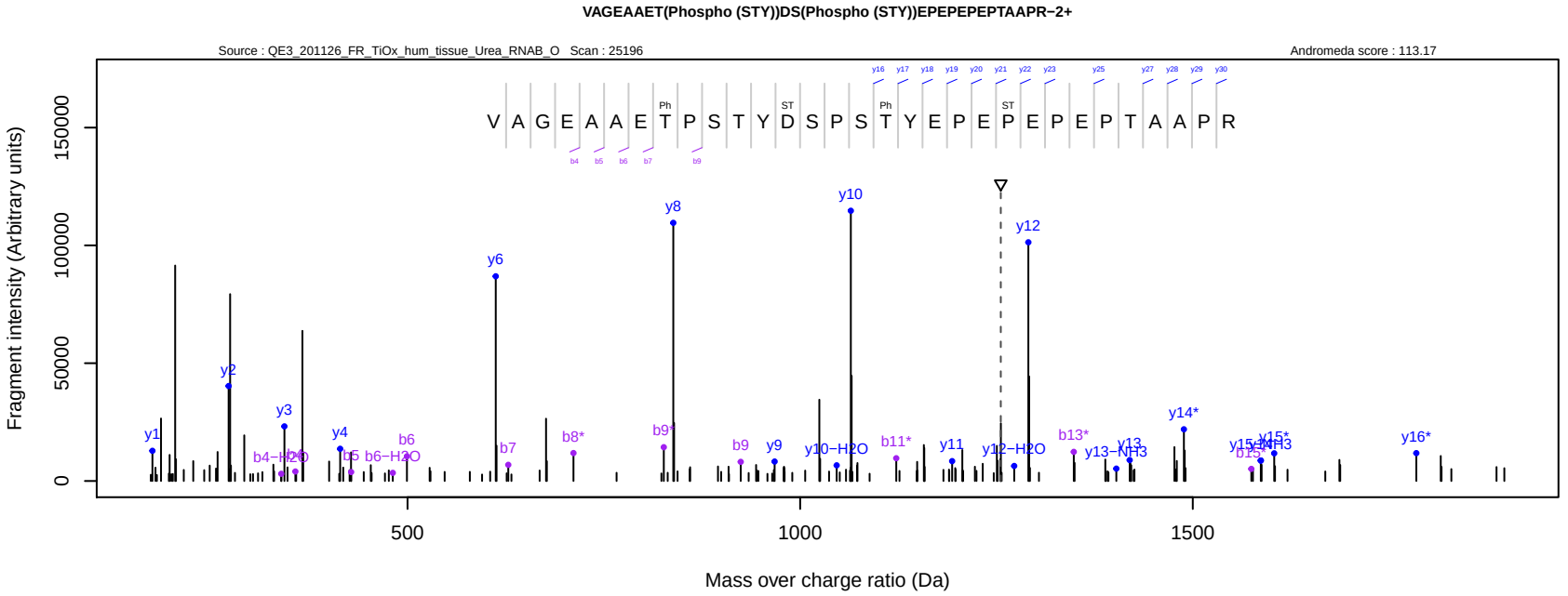

ISNLPT(Phospho (STY))VKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11702
Andromeda score : 113.22
I S N L P T P S T Y V K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RAS(Phospho (STY))SVLAQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 7536
Andromeda score : 113.22
R A S P S T Y S V L A Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

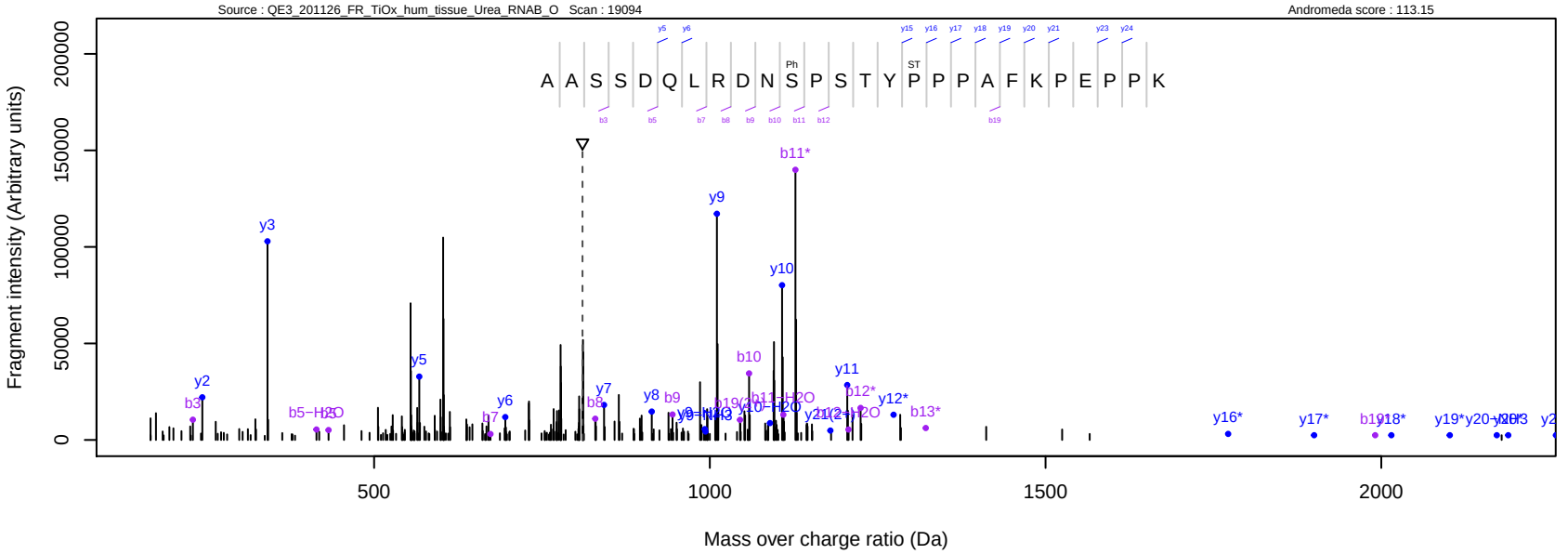

SKEGHSLEMENENLVENGADSDEDDNSFLKQQS(Phospho (STY))PQEPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 28137
Andromeda score : 113.21
S K E G H S L E M E N E N L V E N G A D S D E D D N S F L K Q Q S P S T Y P Q E P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LELES(Phospho (STY))RGSAEKLGTER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14016
Andromeda score : 113.17
L E L E S P S T Y R G S A E K L G T E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

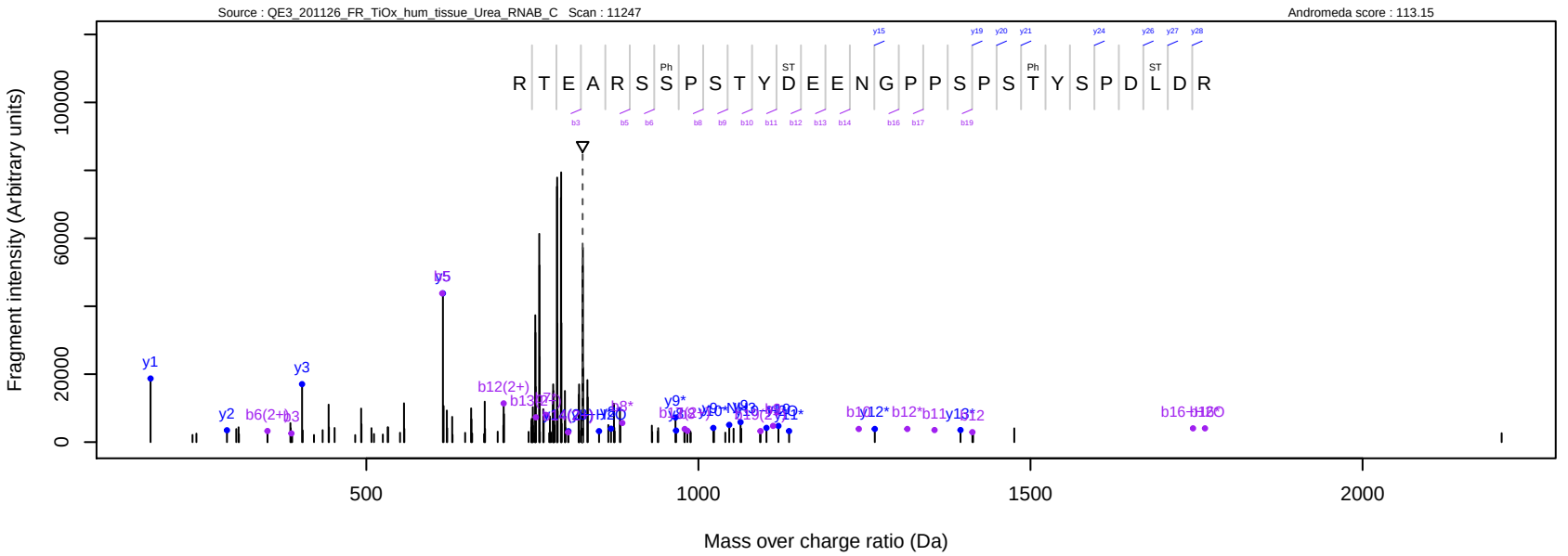

SANPTRPSS(Phospho (STY))PVTSHISK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8700
Andromeda score : 113.17
S A N P T R P S S P S T Y P V T S H I S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VAGEAAET(Phospho (STY))DS(Phospho (STY))EPEPEPEPTAAPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25196
Andromeda score : 113.17
V A G E A A E T P S T Y D S P S T Y E P E P E P E P T A A P R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

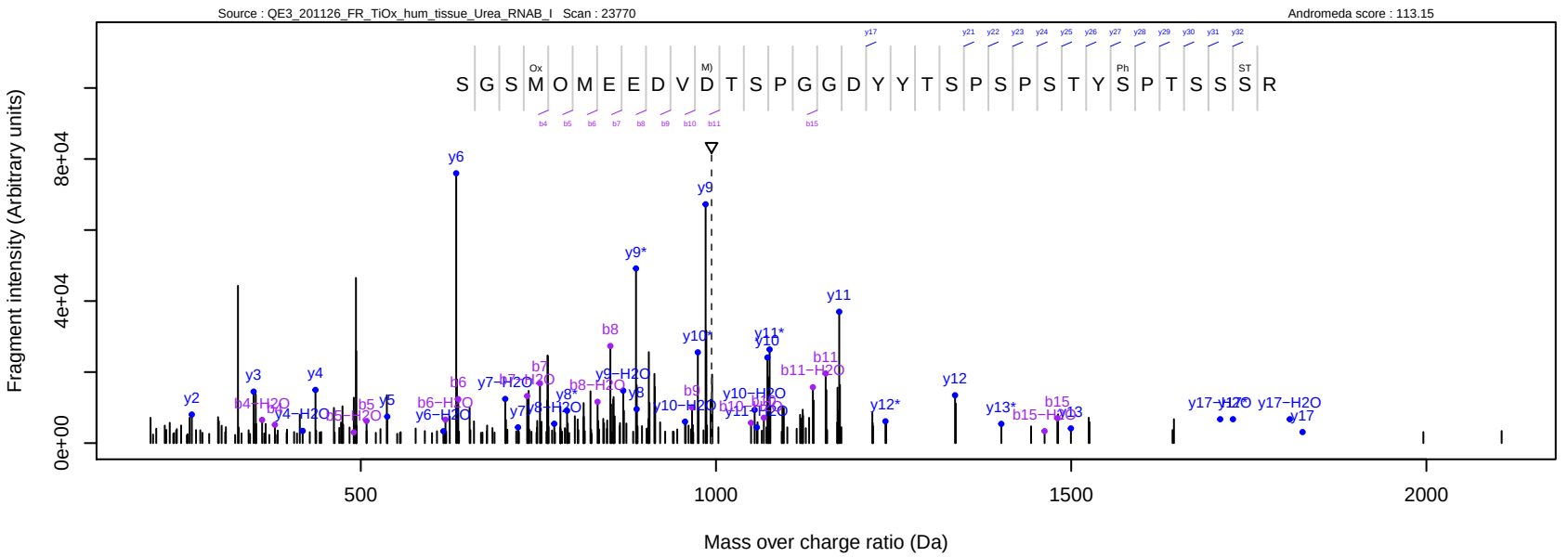
**AASSDQLRDNS(Phospho (STY))PPPAFKPEPPK−3+**



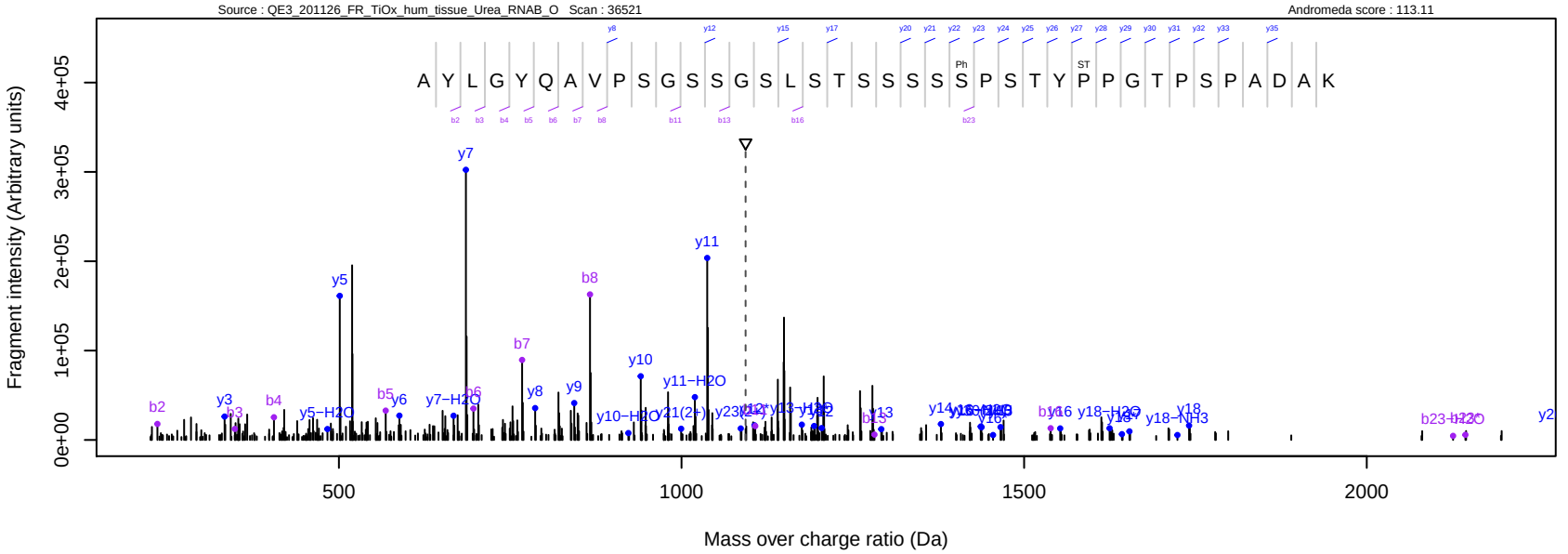

**RTEARSS(Phospho (STY))DEENGPPS(Phospho (STY))SPDLDR−3+**



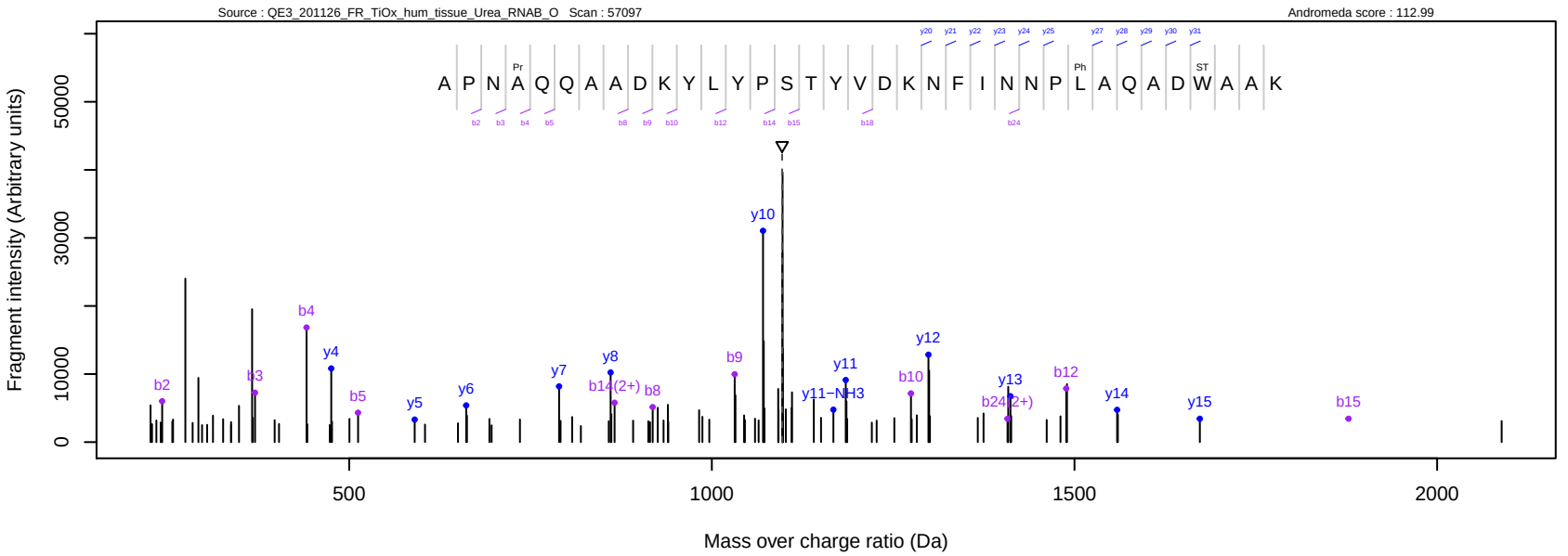

**SGSM(Oxidation (M))EEDVDTSPGGDYYTSPS(Phospho (STY))SPTSSSR−3+**



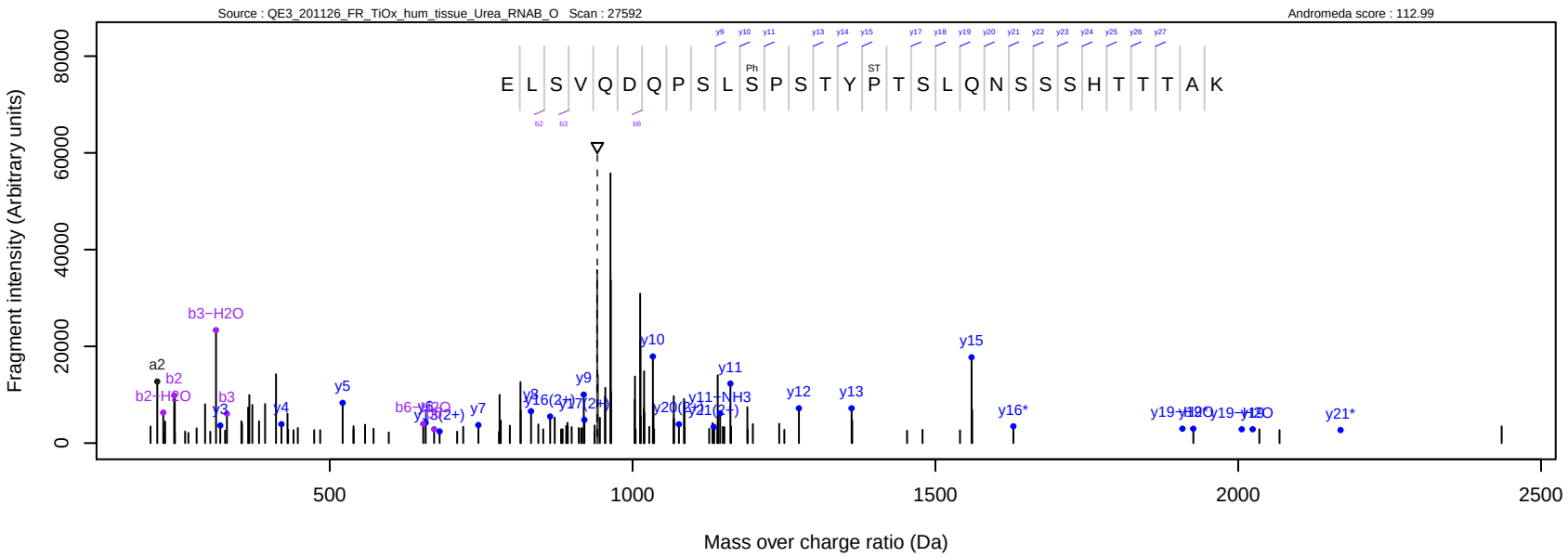
**AYLGYQAVPSGSSGSLSTSSSSS(Phospho (STY))PPGTPSPADAK−3+**

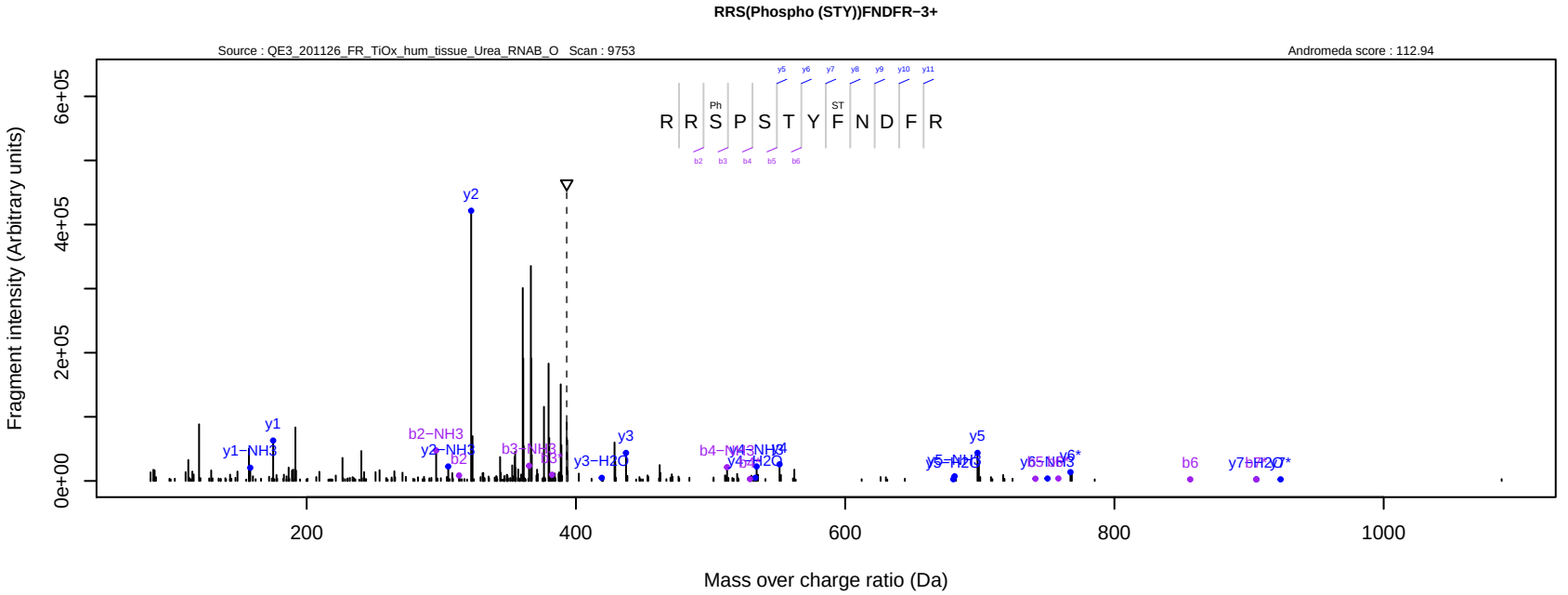


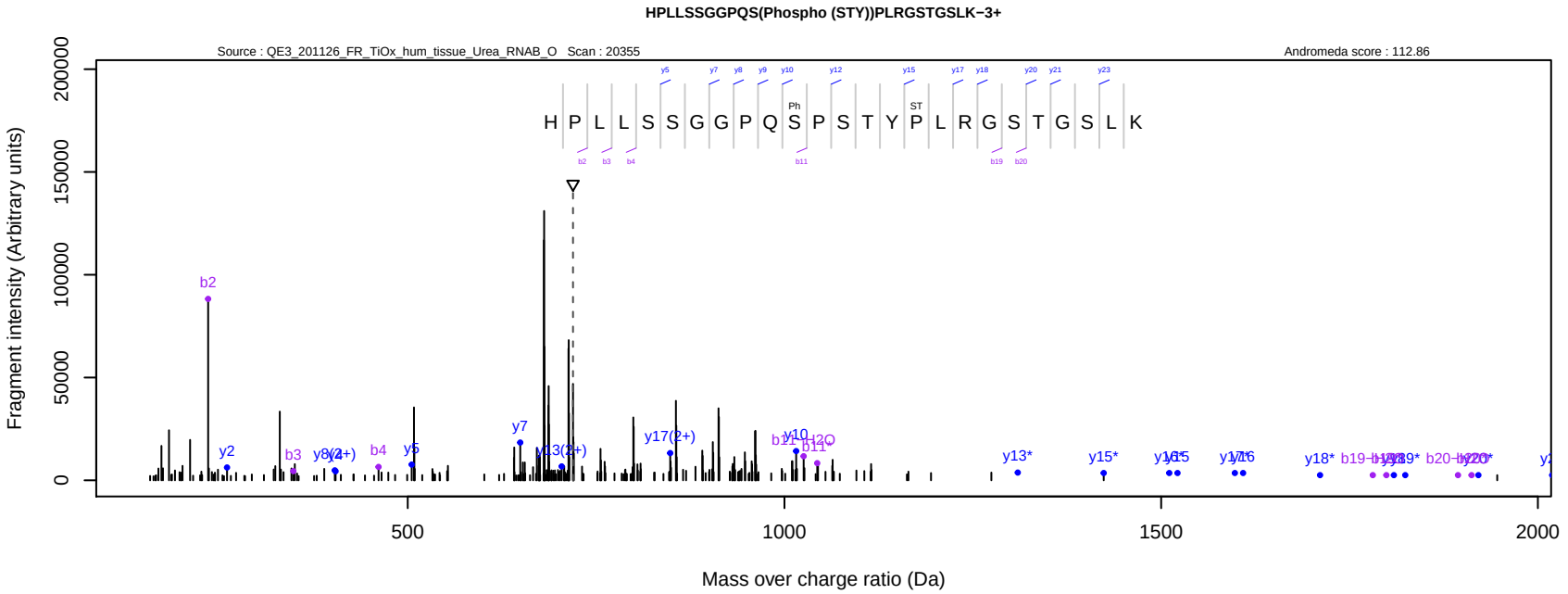

**(Acetyl (Protein N−term))AQQAADKYLY(Phospho (STY))VDKNFINNPLAQADWAAK−3+**

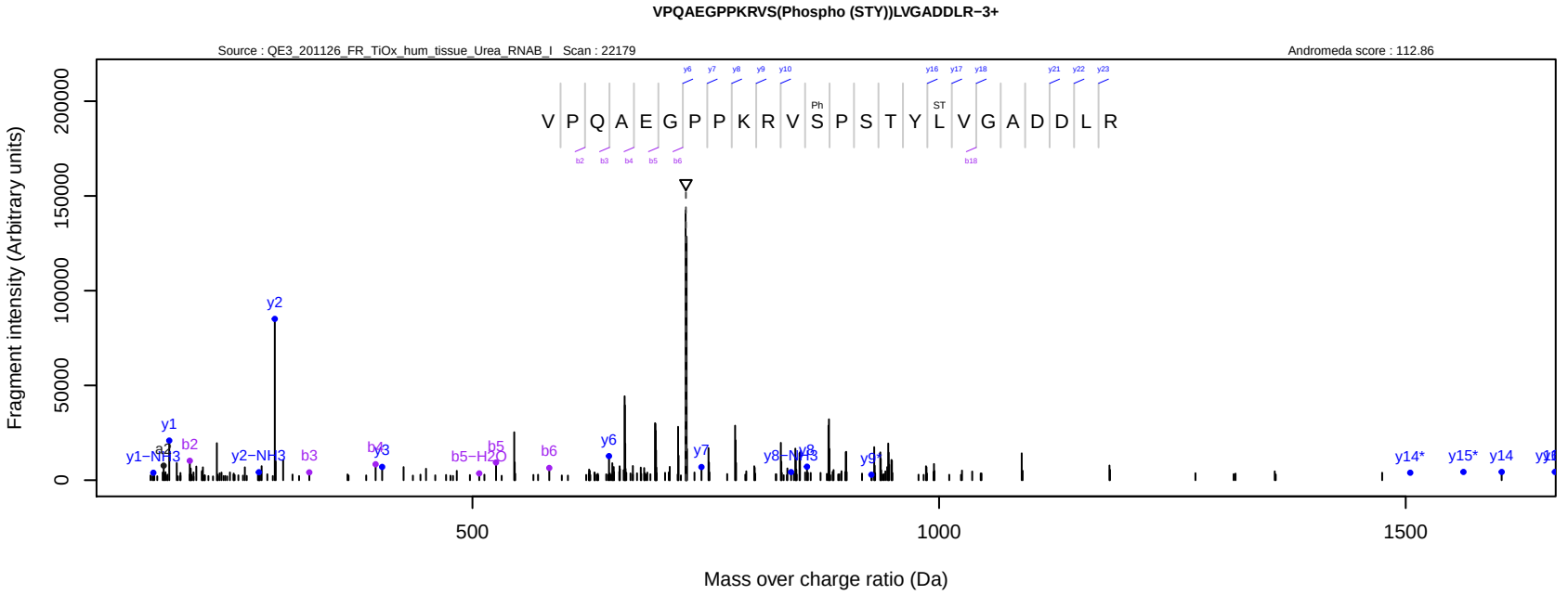



**ELSVQDQPSLS(Phospho (STY))PTSLQNSSSHTTTAK−3+**

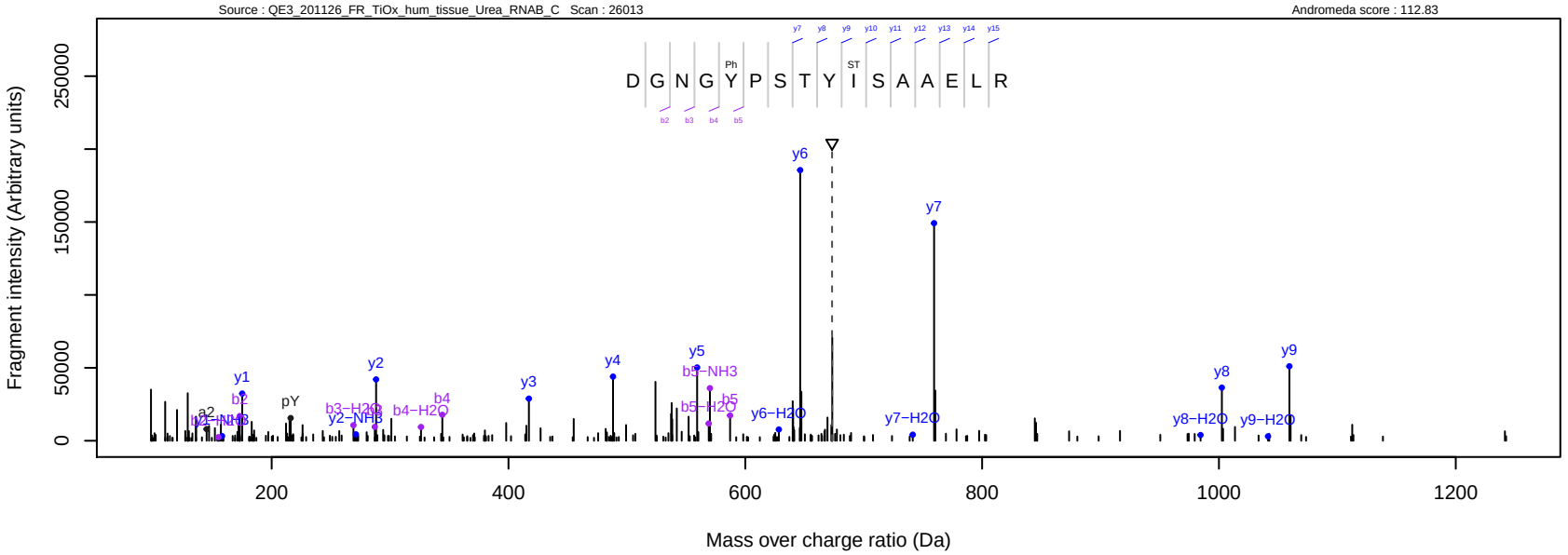



RRS(Phospho (STY))FNDFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9753
Andromeda score : 112.94
R R S P S T Y F N D F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

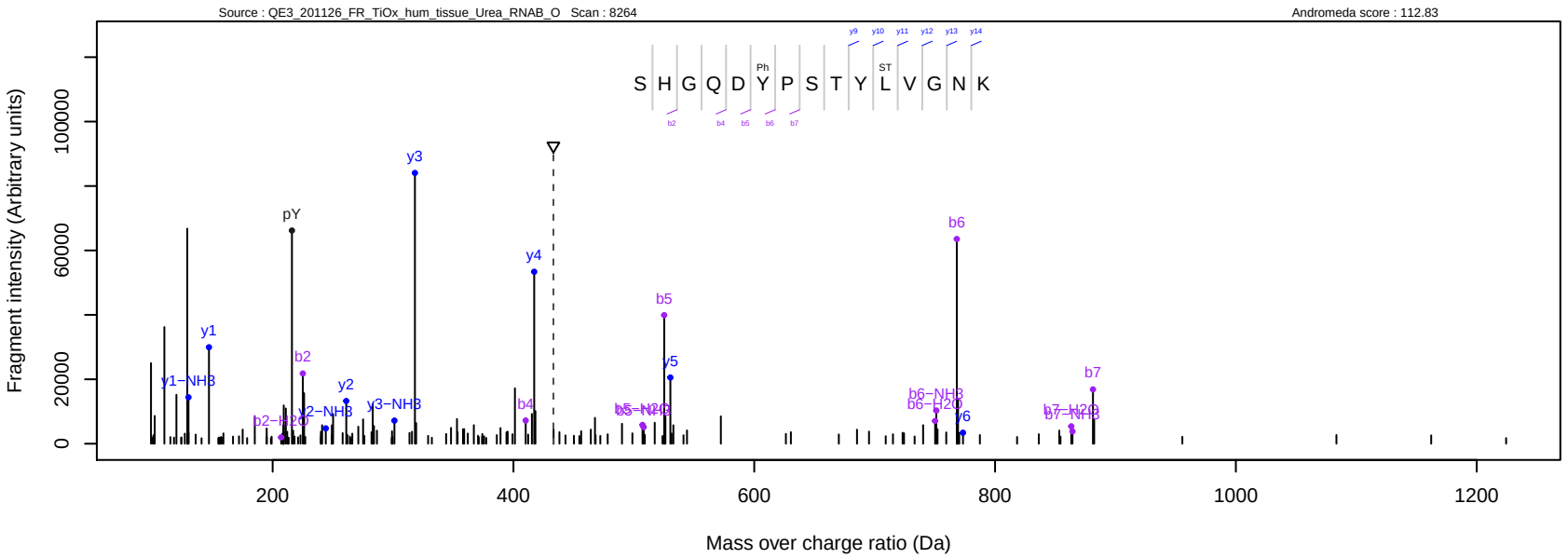

HPLLSSGGPQS(Phospho (STY))PLRGSTGSLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20355
Andromeda score : 112.86
H P L L S S G G P Q S P S T Y P L R G S T G S L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VPQAEGPPKRVS(Phospho (STY))LVGADDLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22179
Andromeda score : 112.86
V P Q A E G P P K R V S P S T Y L V G A D D L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

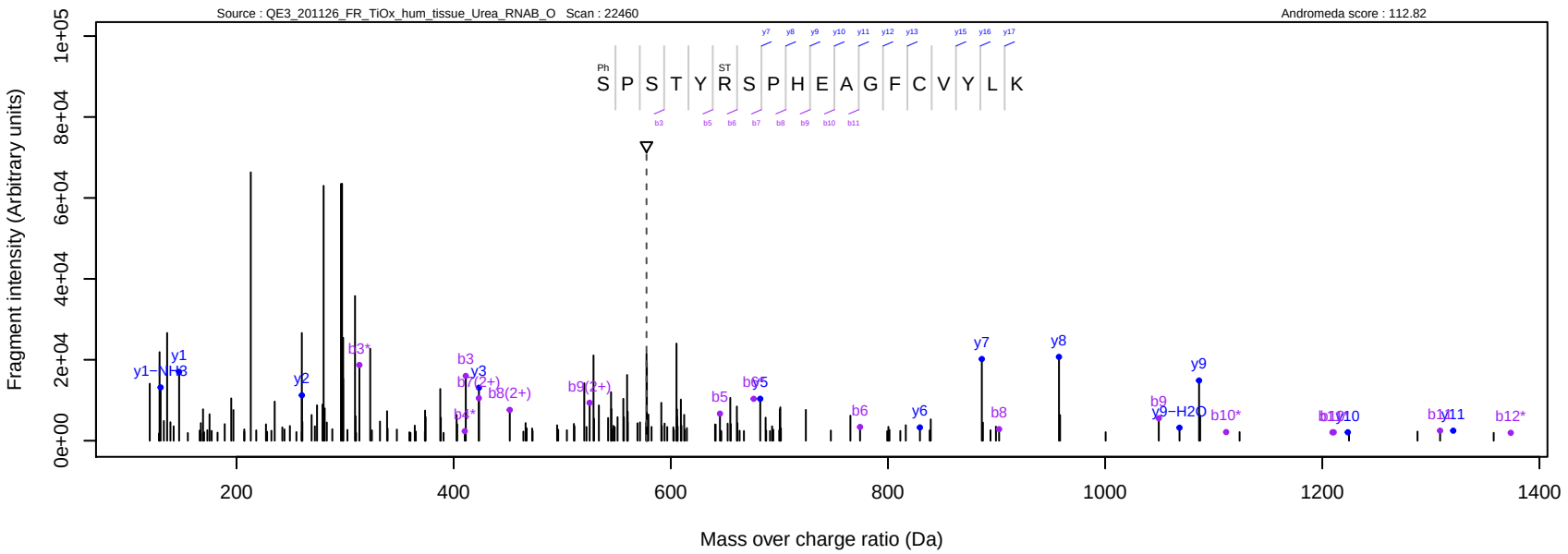
**DGNGY(Phospho (STY))ISAAELR−2+**



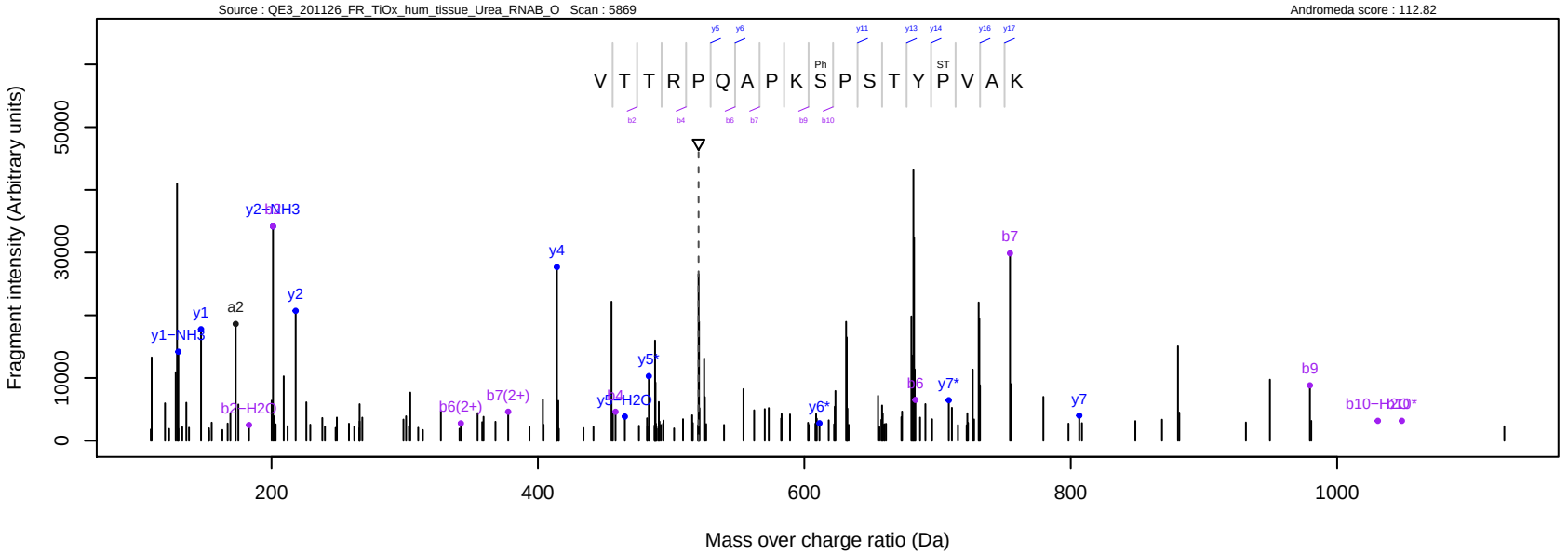

**SHGQDY(Phospho (STY))LVGNK−3+**



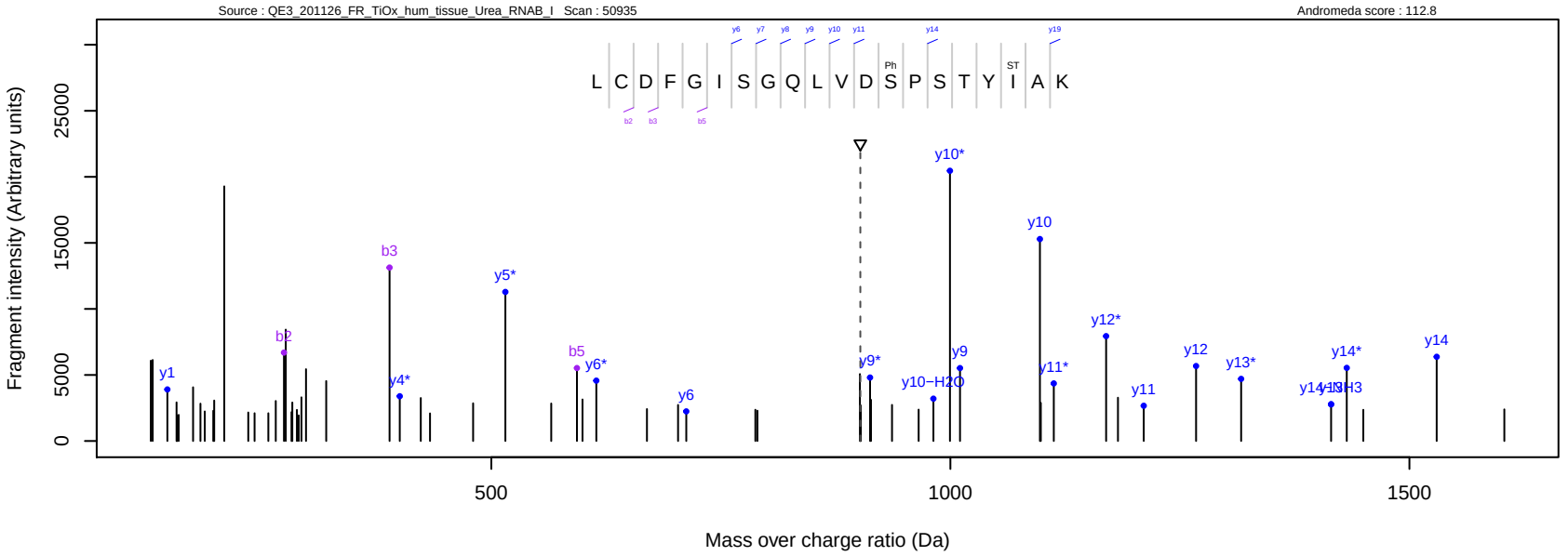

**S(Phospho (STY))RSPHEAGFCVYLK−3+**



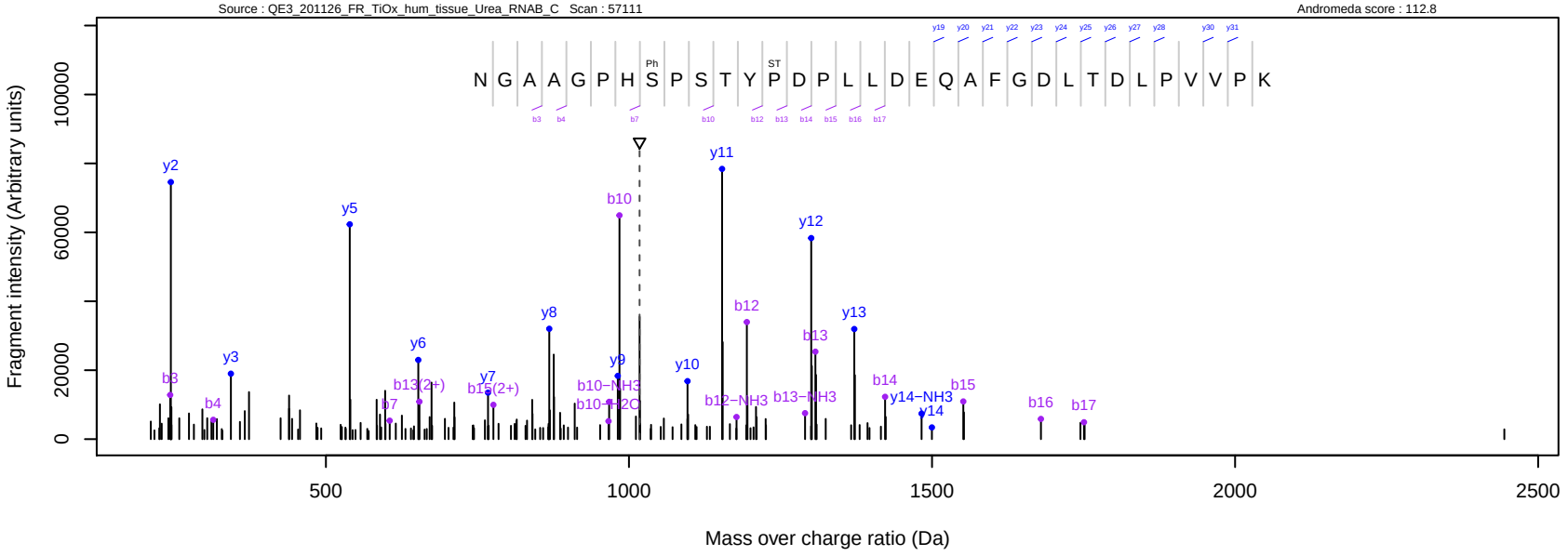
**VTTRPQAPKS(Phospho (STY))PVAK−3+**

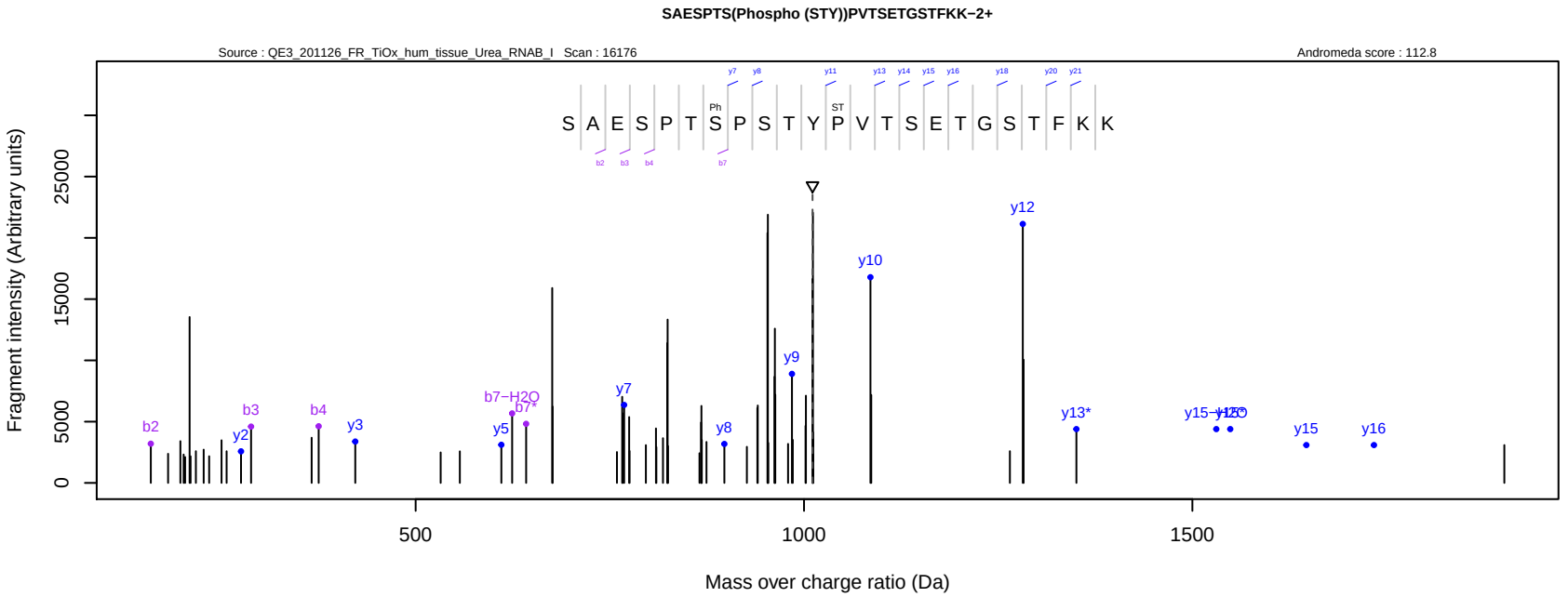


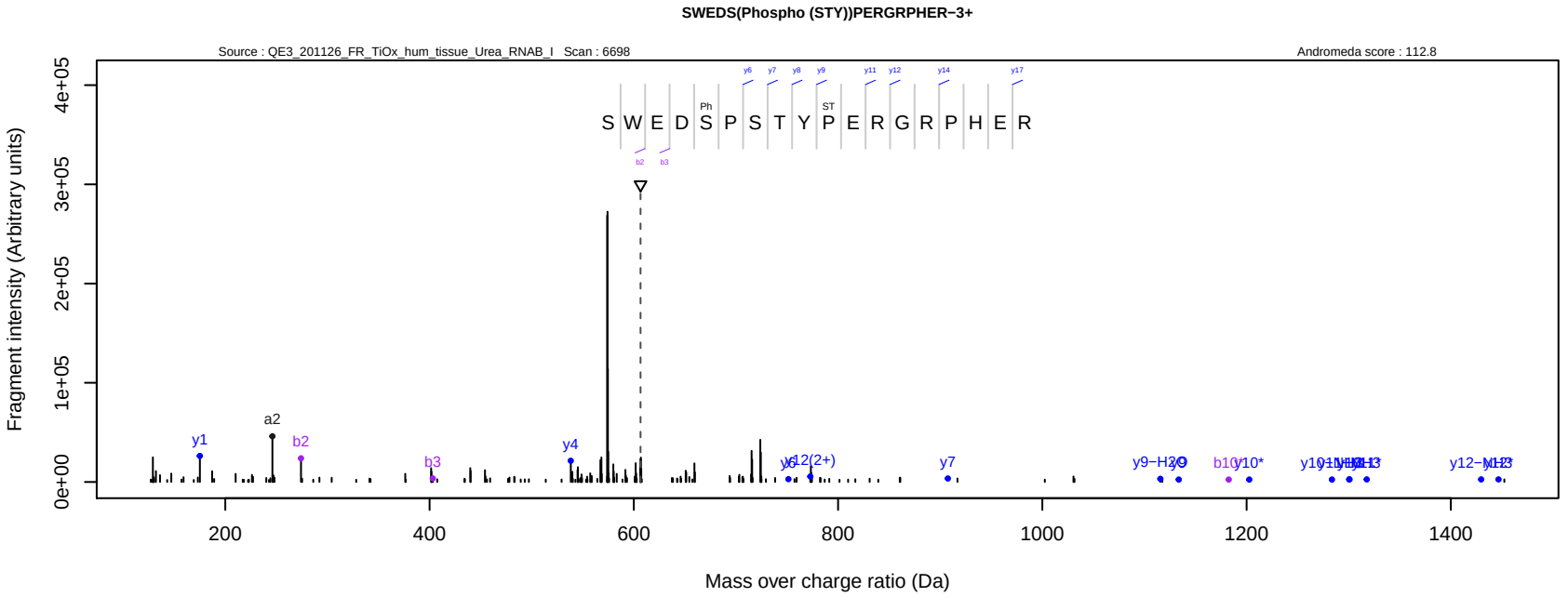

**LCDFGISGQLVDS(Phospho (STY))IAK−2+**

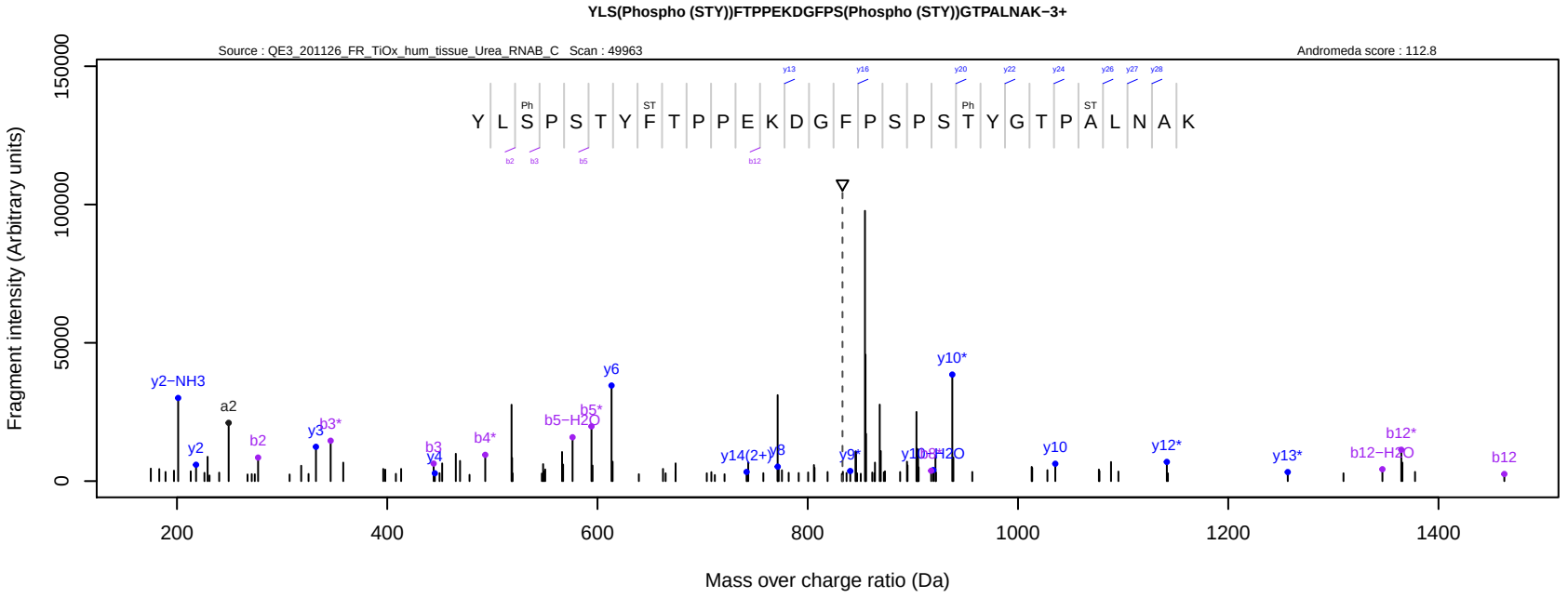


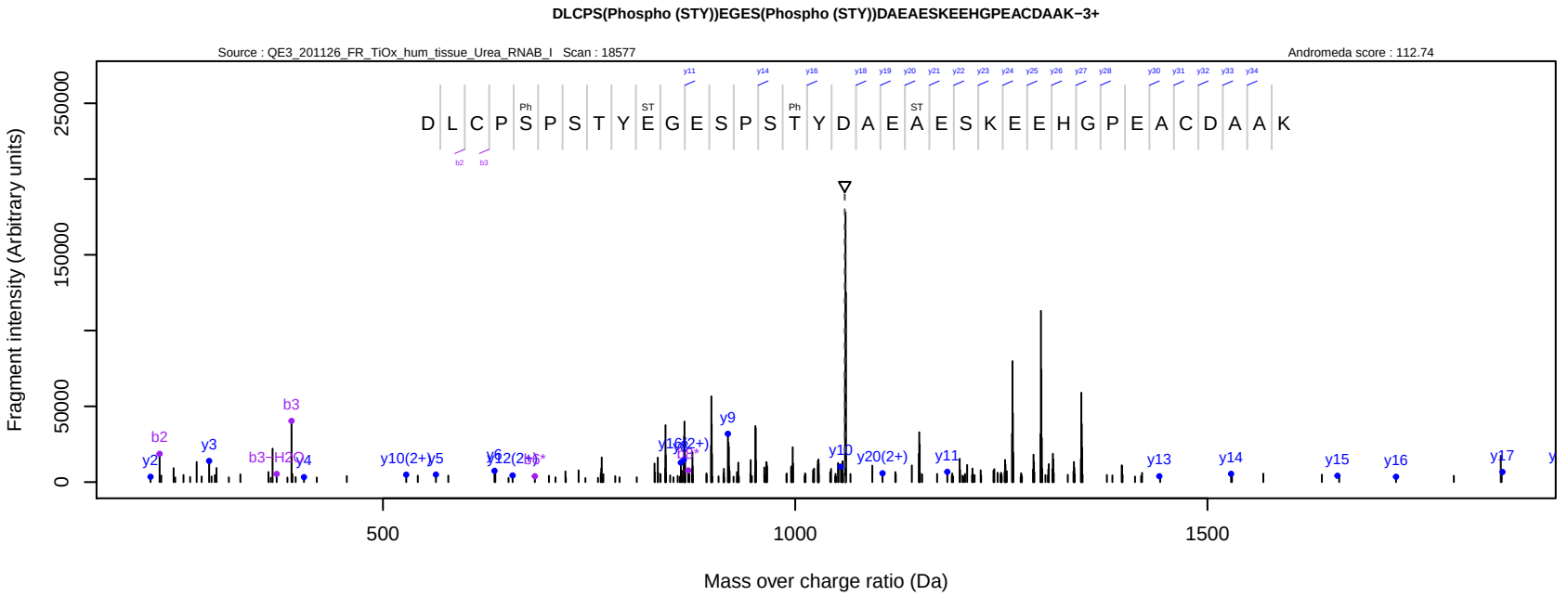

**NGAAGPHS(Phospho (STY))PDPLLDEQAFGDLTDLPVVPK−3+**

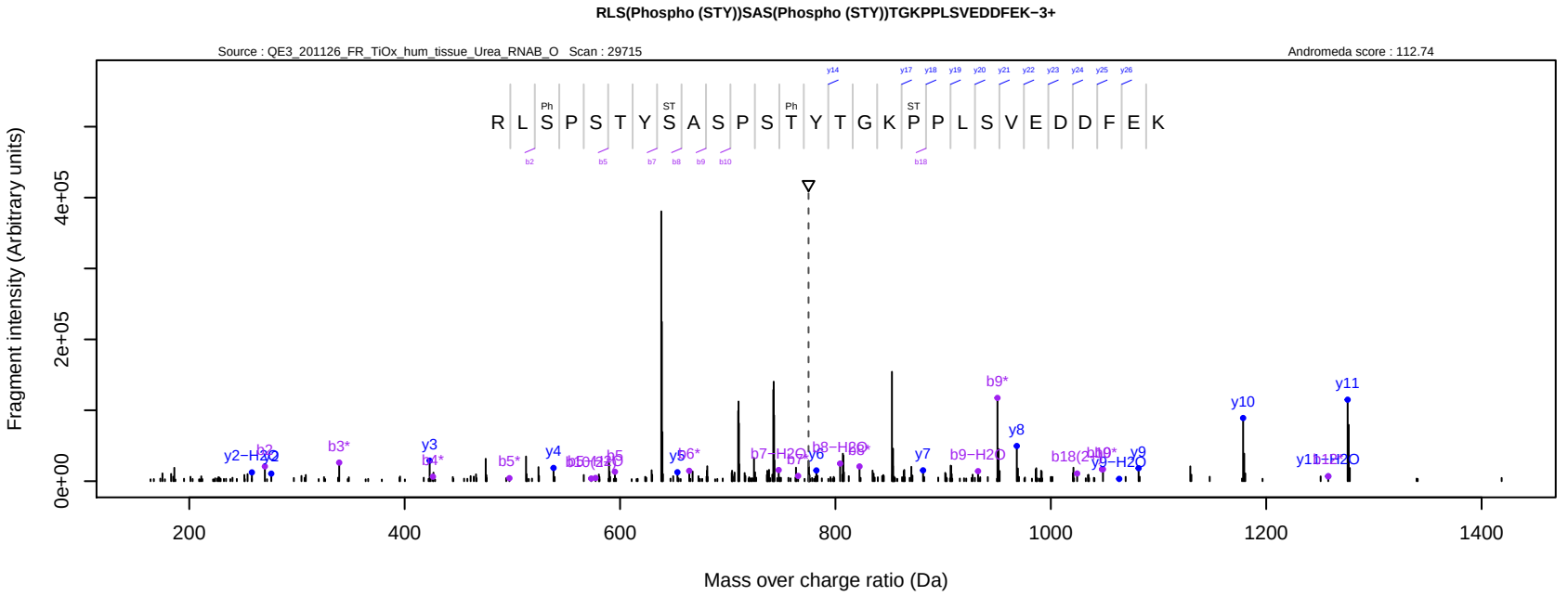


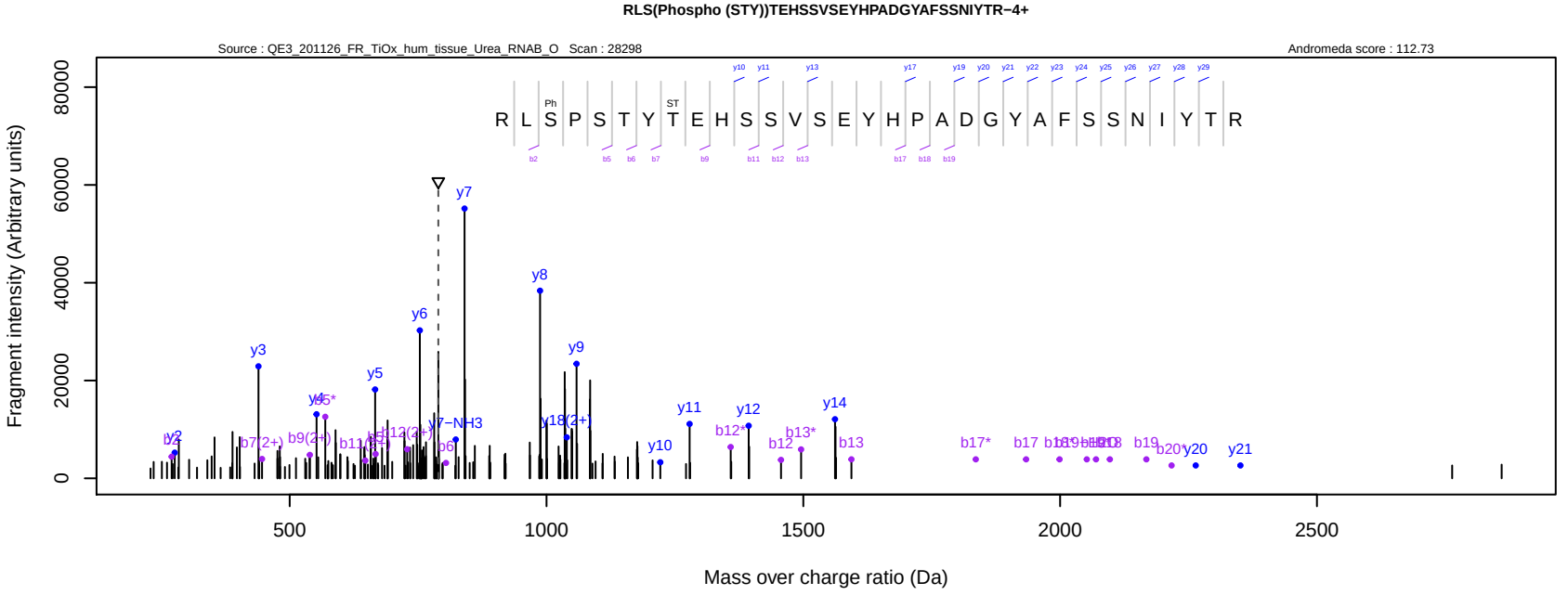

SAESPTS(Phospho (STY))PVTSETGSTFKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 16176
Andromeda score : 112.8
S A E S P T S P S T Y P V T S E T G S T F K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
b3
y2
b4
y3
b7−H2O
b7*
y5
y7
y8
y9
y10
y12
y13*
y15
y16


SWEDS(Phospho (STY))PERGRPHER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6698
Andromeda score : 112.8
S W E D S P S T Y P E R G R P H E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
a2
b2
b3
y4
y7
b10
y10*

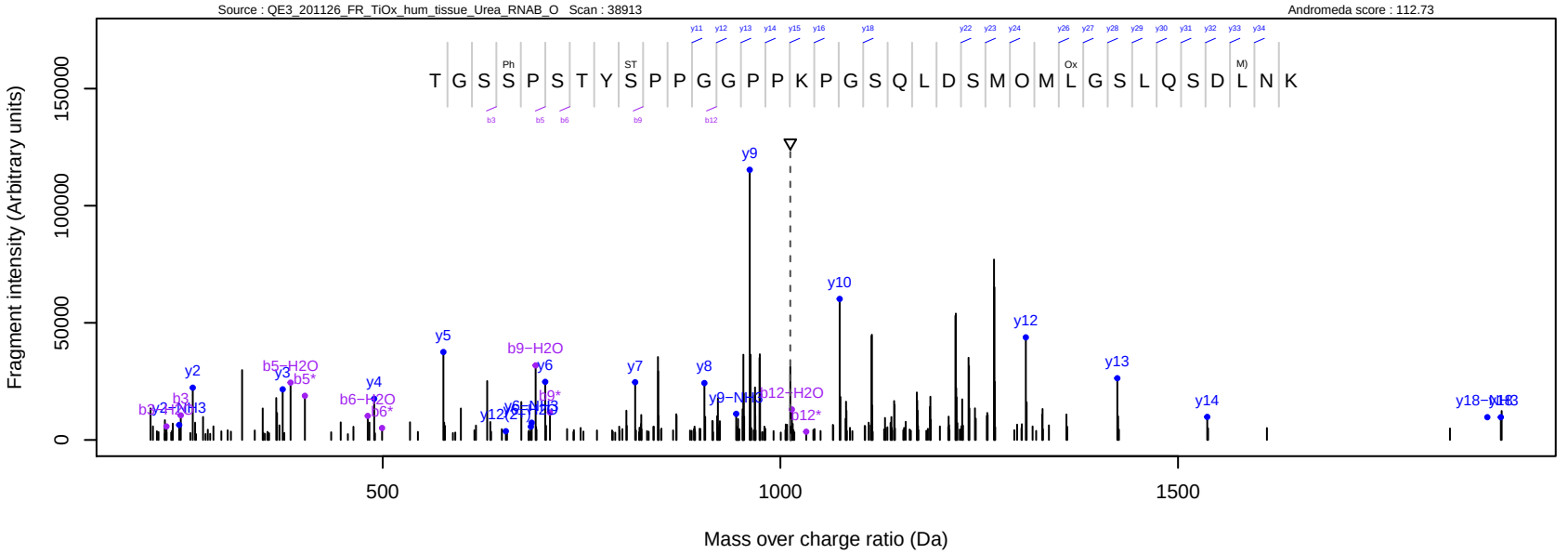

YLS(Phospho (STY))FTPPEKDGFPS(Phospho (STY))GTPALNAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 49963
Andromeda score : 112.8
Y L S P S T Y F T P P E K D G F P S P S T Y G T P A L N A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2−NH3
a2
y2
b2
y3
b3*
b3
b4*
b5−H2O
b5*
y6
y10*
y10
y12*
y13*
b12*
b12
b12−H2O


DLCPS(Phospho (STY))EGES(Phospho (STY))DAEAESKEEHGPEACDAAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 18577
Andromeda score : 112.74
D L C P S P S T Y E G E S P S T Y D A E A E S K E E H G P E A C D A A K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

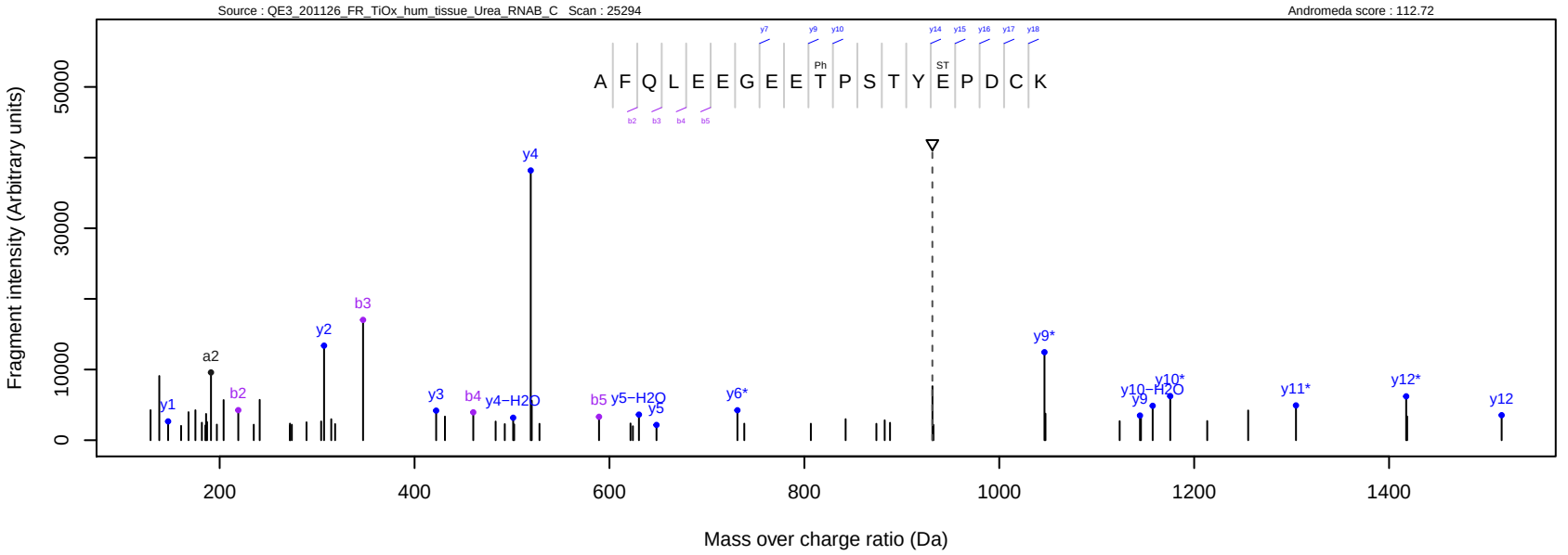

RLS(Phospho (STY))SAS(Phospho (STY))TGKPPLSVEDDFEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29715
Andromeda score : 112.74
R L S P S T Y S A S P S T Y T G K P P L S V E D D F E K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLS(Phospho (STY))TEHSSVSEYHPADGYAFSSNIYTR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28298
Andromeda score : 112.73
R L S P S T Y T E H S S V S E Y H P A D G Y A F S S N I Y T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

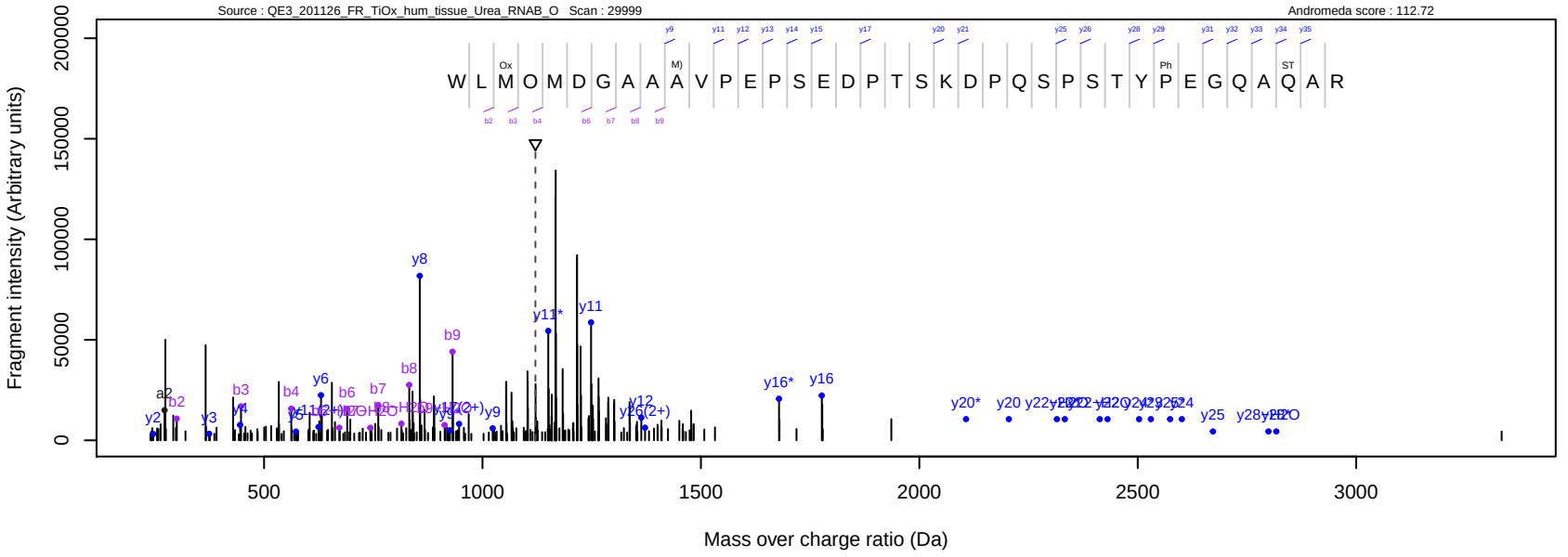
**TGSS(Phospho (STY))SPPGGPPKPGSQLDSM(Oxidation (M))LGSLQSDLNK−3+**



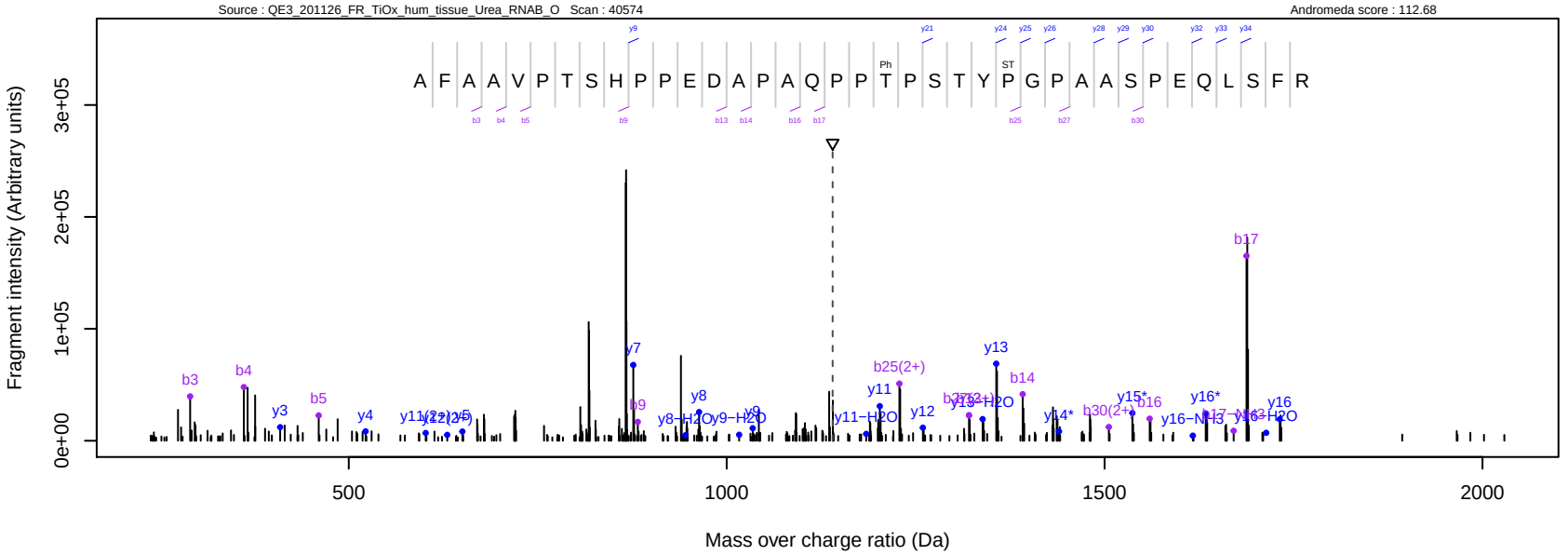

**AFQLEEGEET(Phospho (STY))EPDCK−2+**



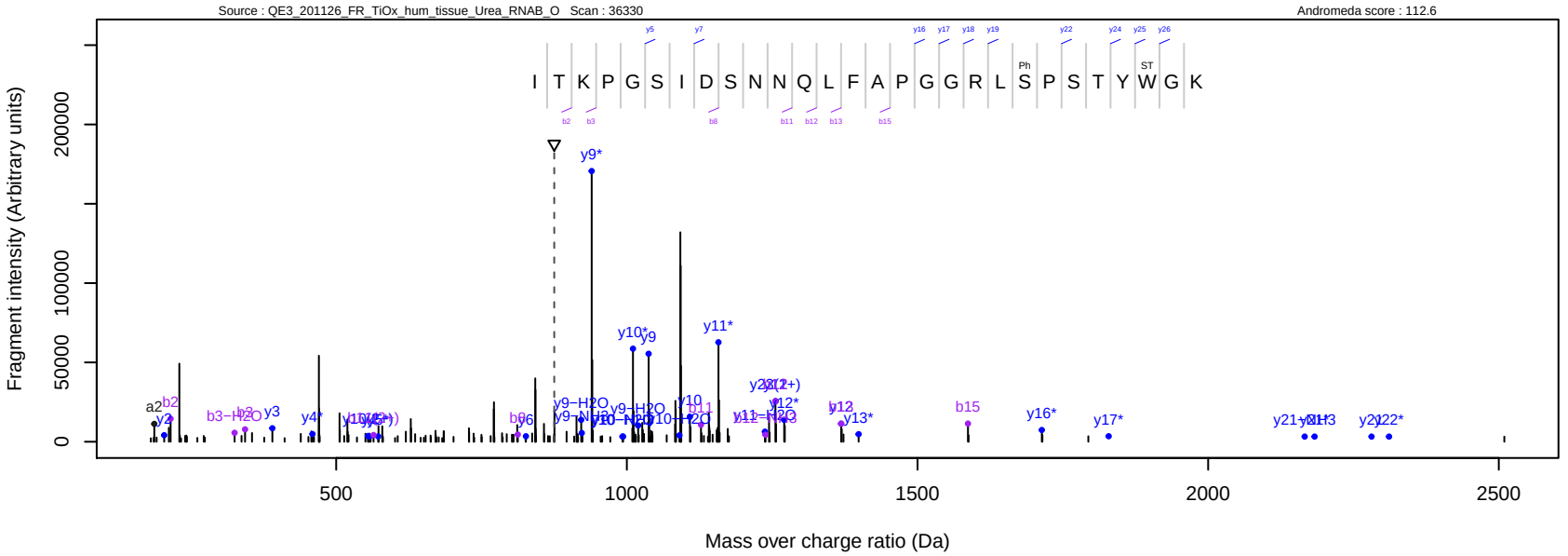

**WLM(Oxidation (M))DGAAAVPEPSEDPTSKDPQS(Phospho (STY))PEGQAQAR−3+**



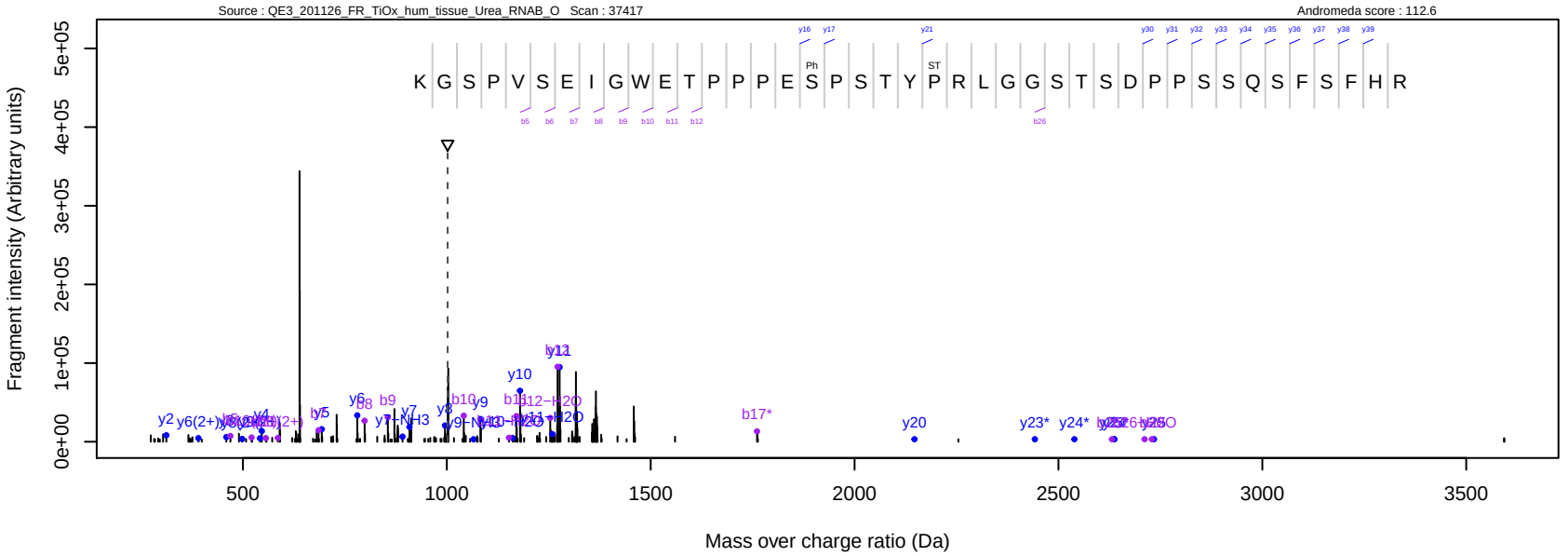
**AFAAVPTSHPPEDAPAQPPT(Phospho (STY))PGPAASPEQLSFR−3+**



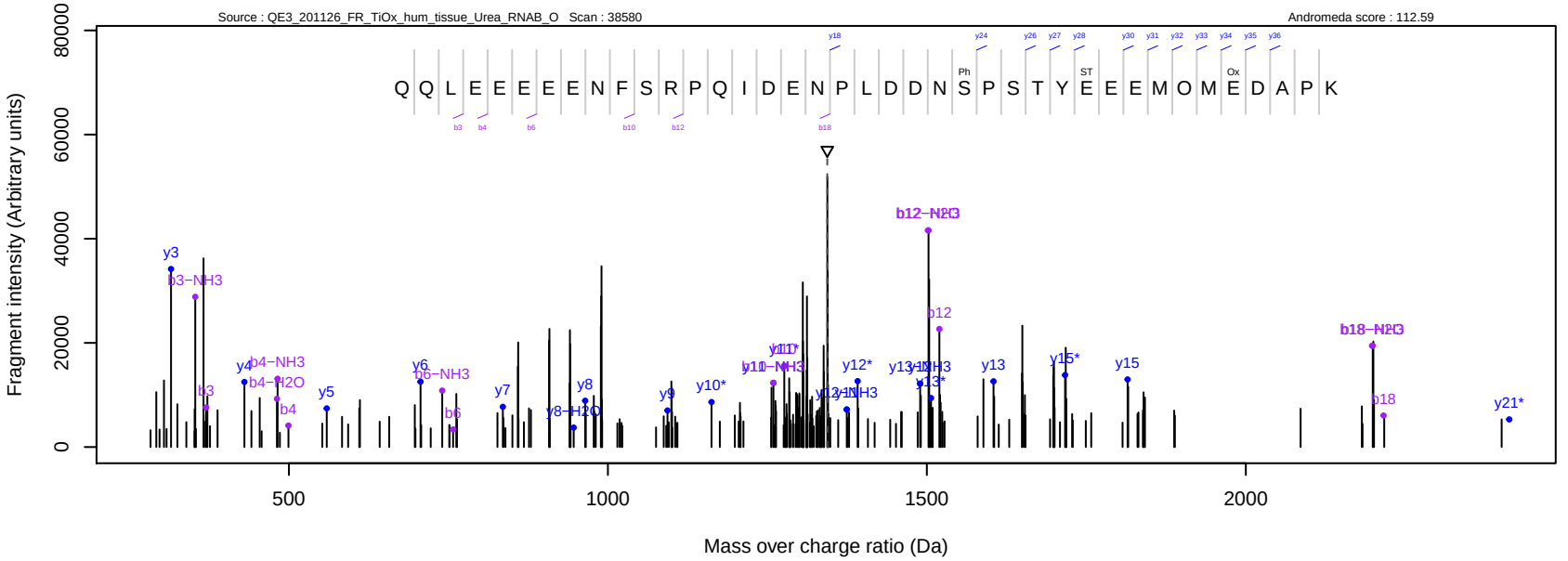

**ITKPGSIDSNNQLFAPGGRLS(Phospho (STY))WGK−3+**



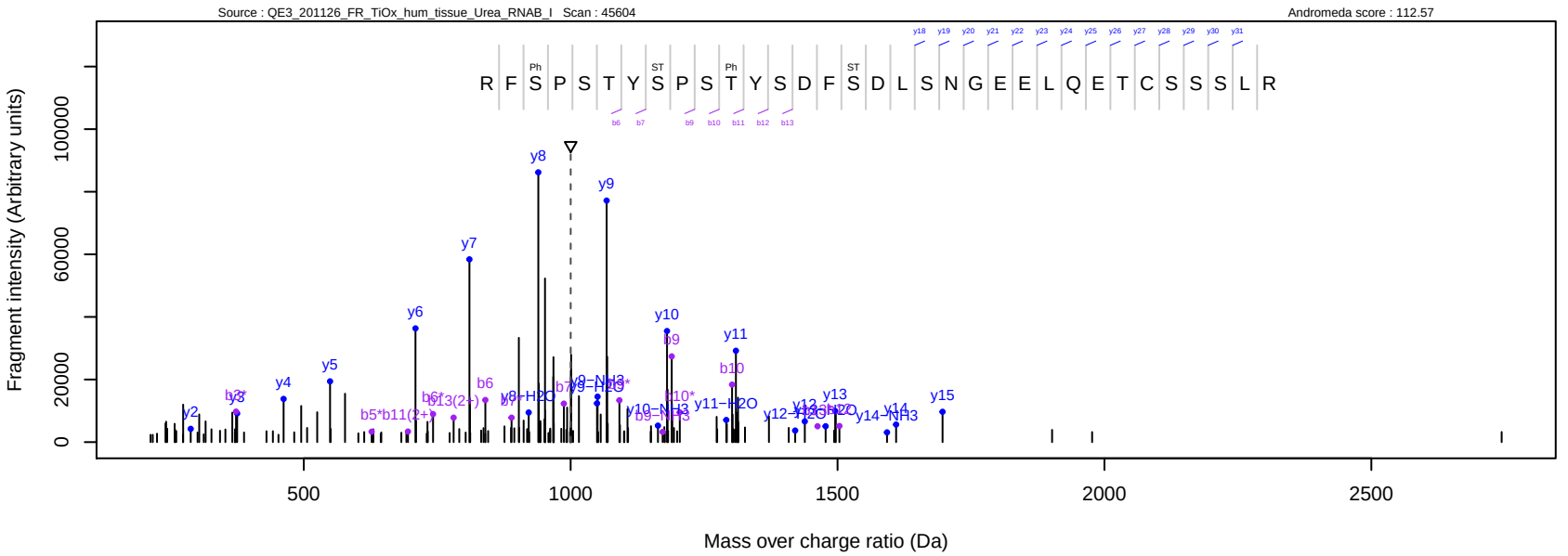

**KGSPVSEIGWETPPPES(Phospho (STY))PRLGGSTSDPPSSQSFSFHR−4+**



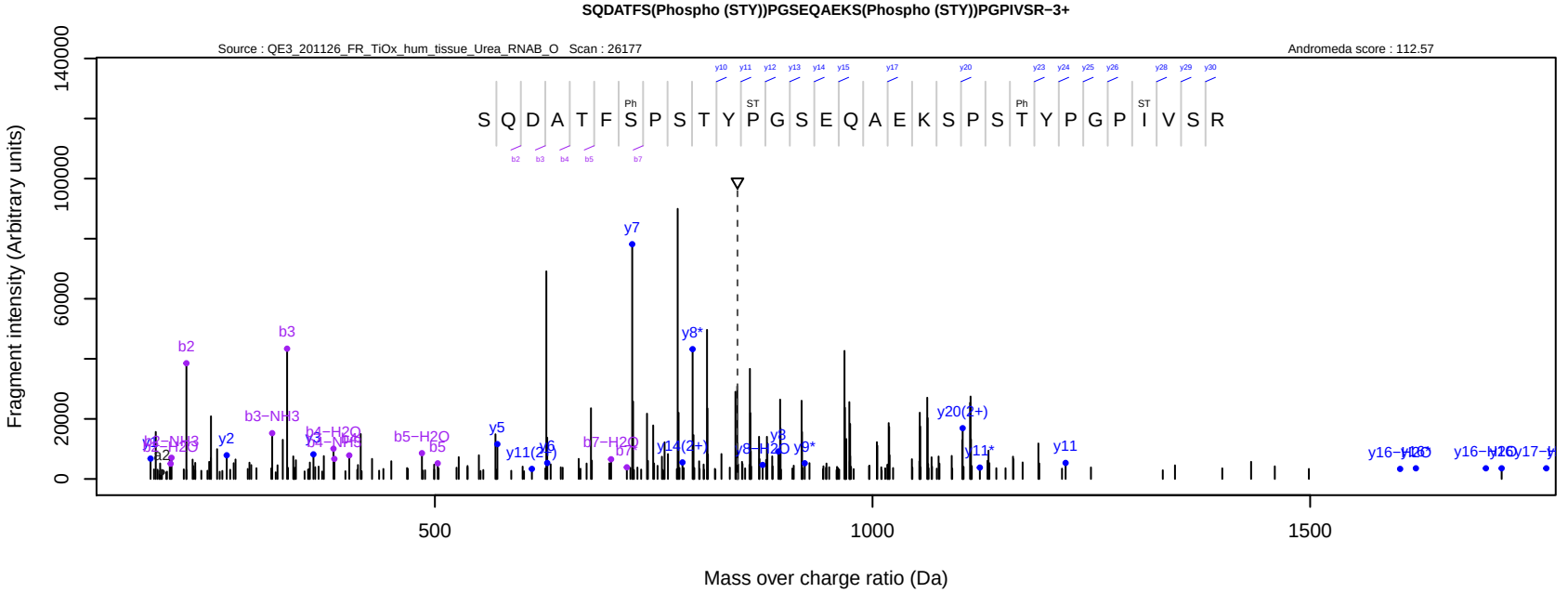
QQLEEEEENFSRPQIDENPLDDNS(Phospho (STY))EEEM(Oxidation (M))EDAPK−3+



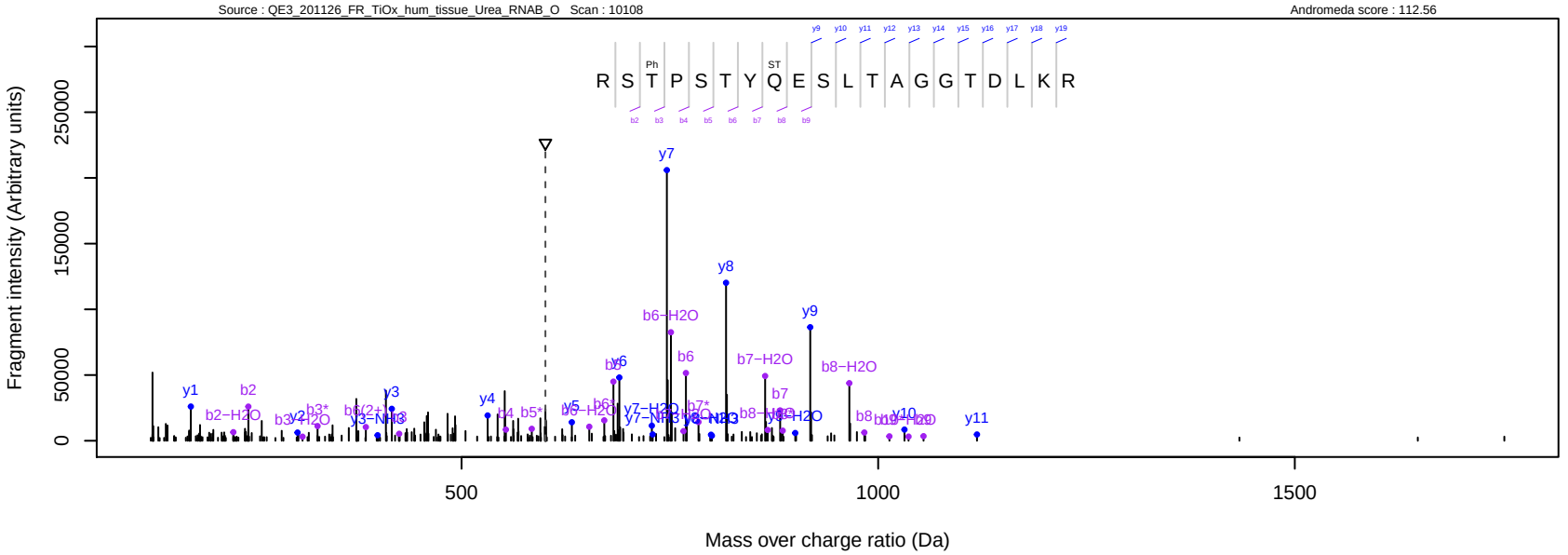

RFS(Phospho (STY))S(Phospho (STY))SDFSDLSNGEELQETCSSSLR−3+



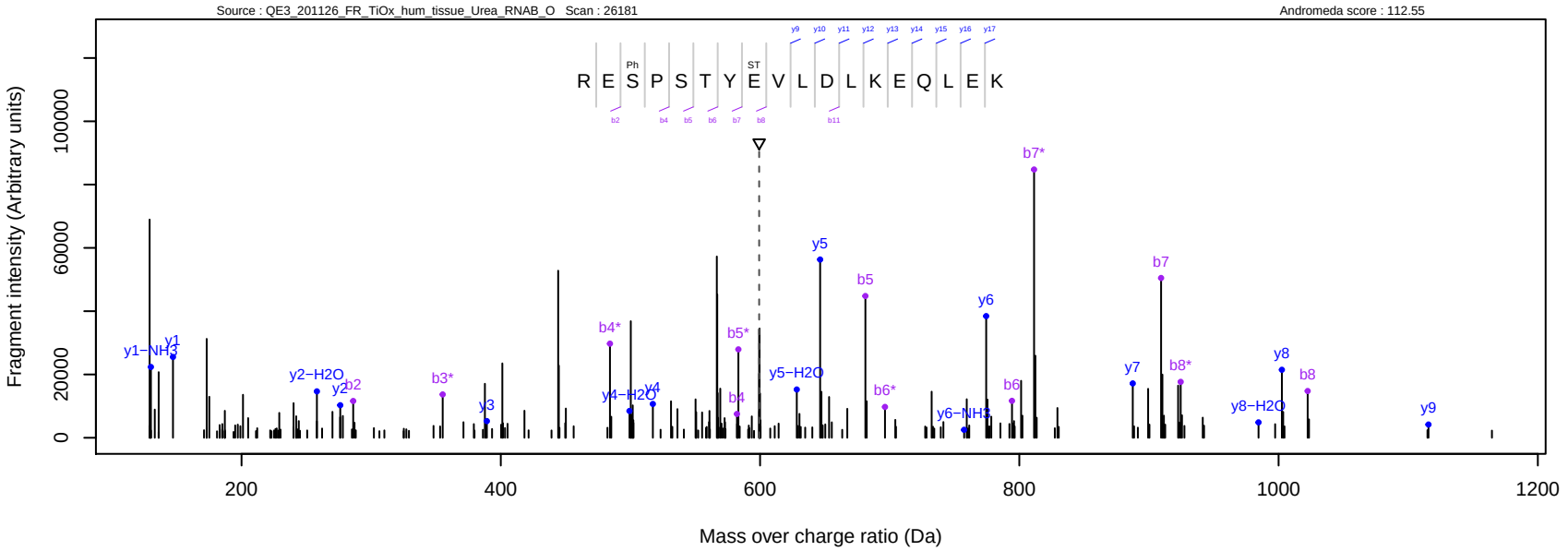

SQDATFS(Phospho (STY))PGSEQAEKS(Phospho (STY))PGPIVSR−3+



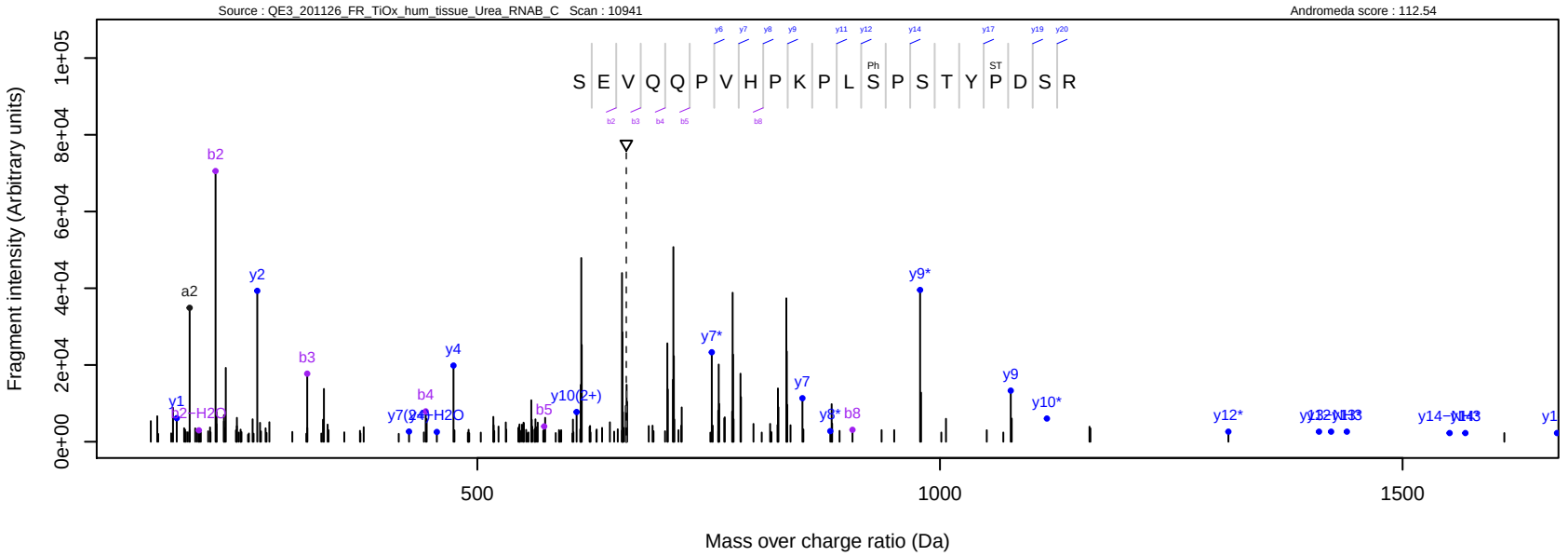
**RST(Phospho (STY))QESLTAGGTDLKR−3+**

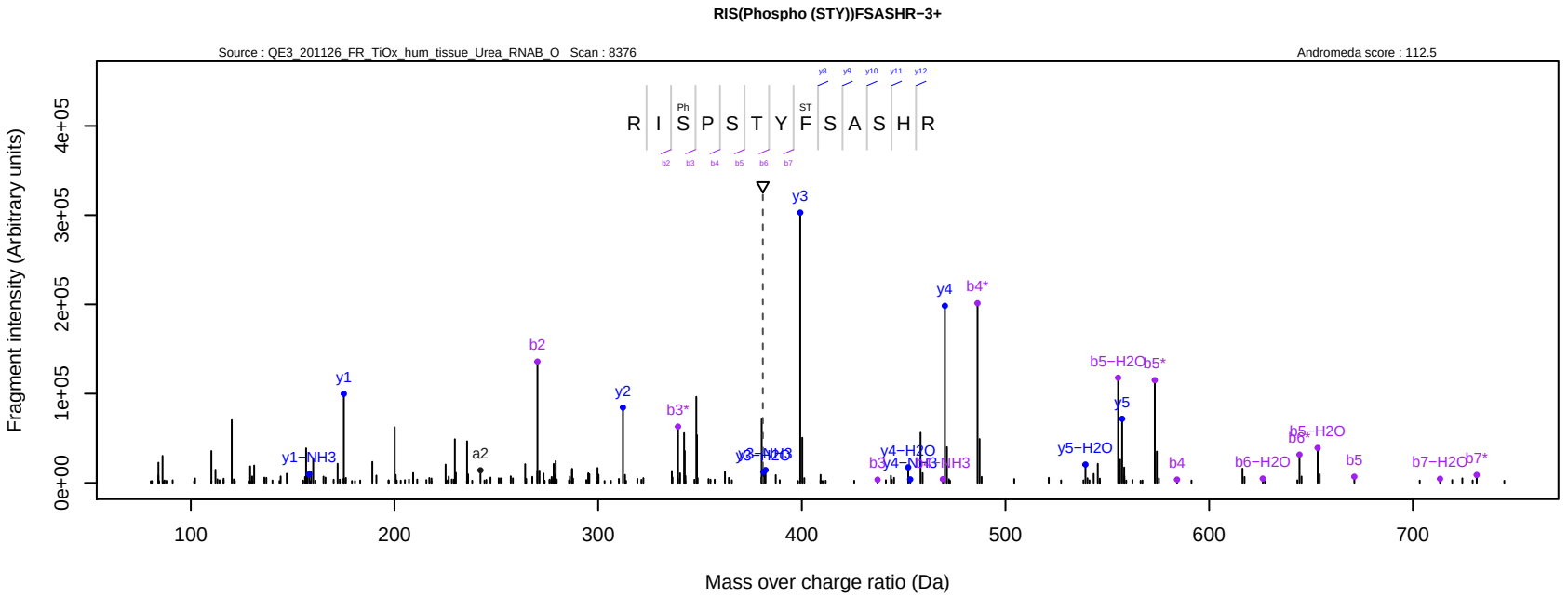


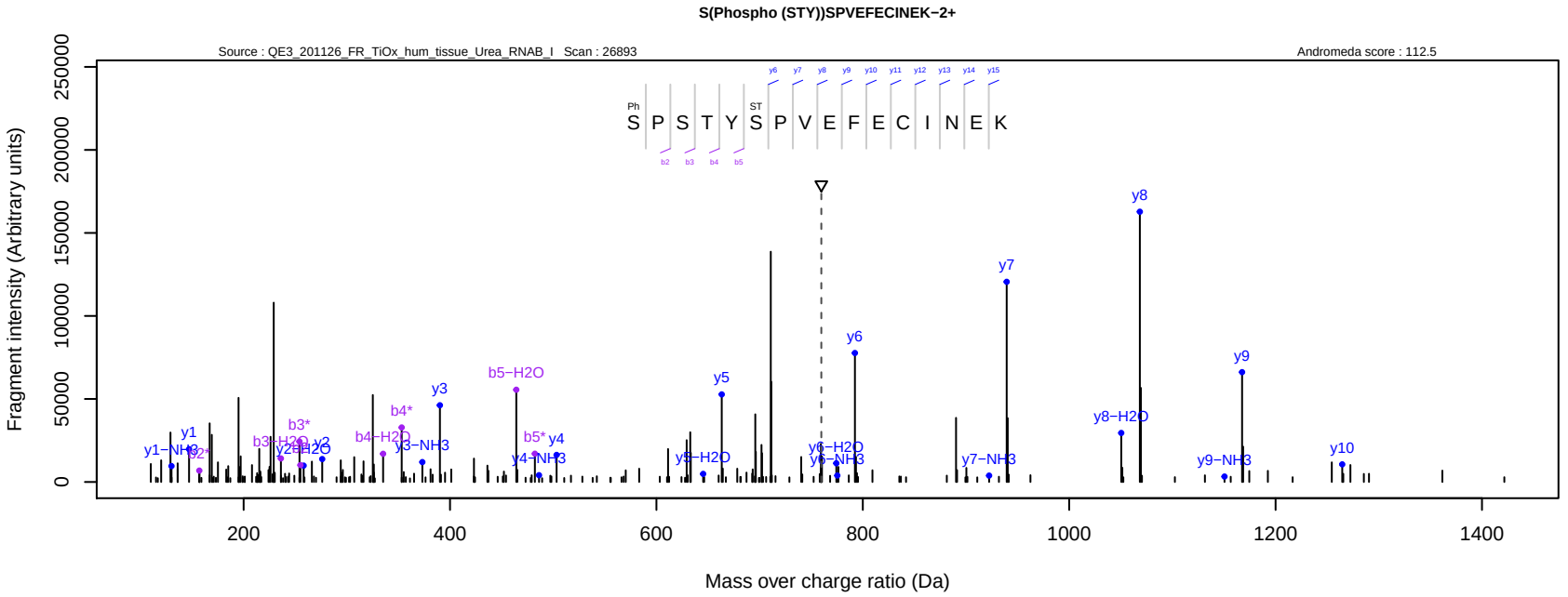

**RES(Phospho (STY))EVLDLKEQLEK−3+**

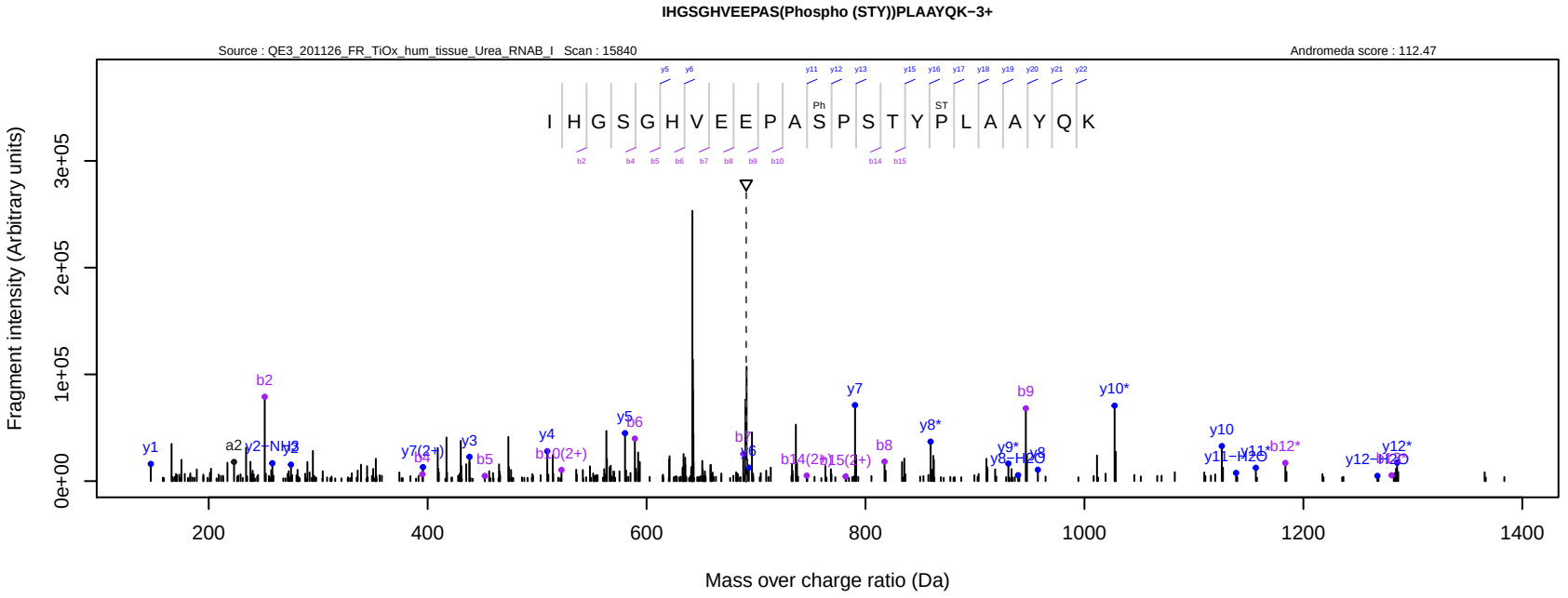



**SEVQQPVHPKPLS(Phospho (STY))PDSR−3+**

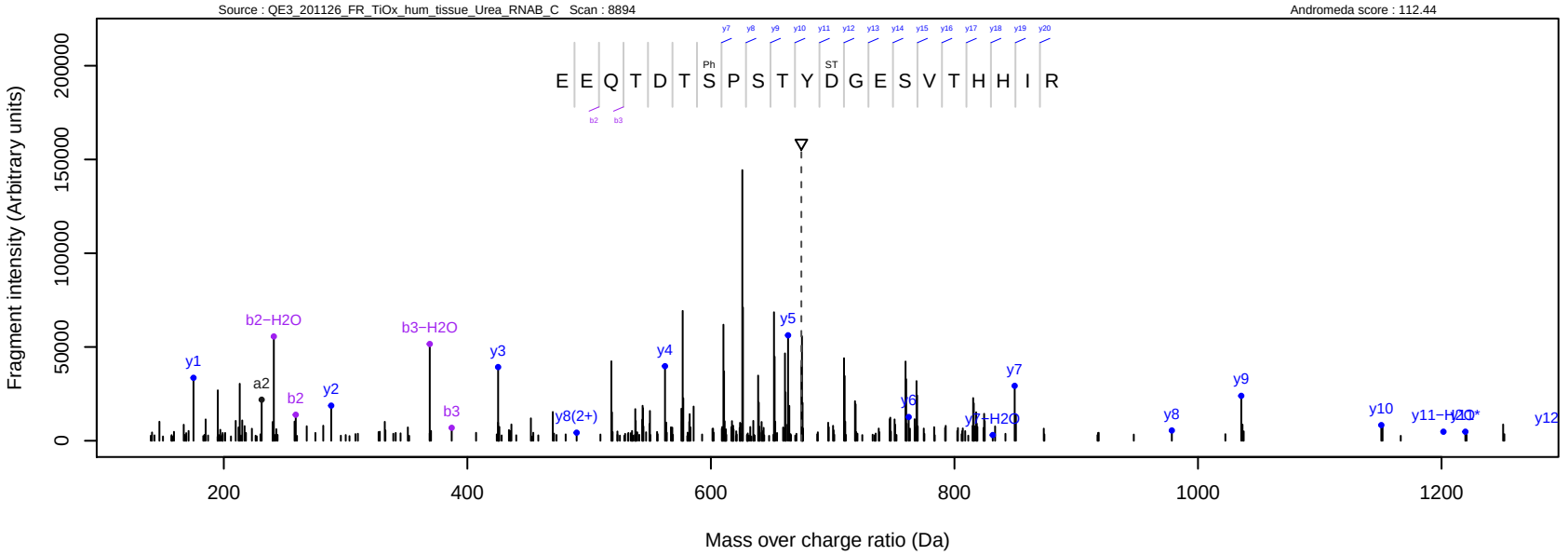



RIS(Phospho (STY))FSASHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8376
Andromeda score : 112.5
R I S P S T Y F S A S H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

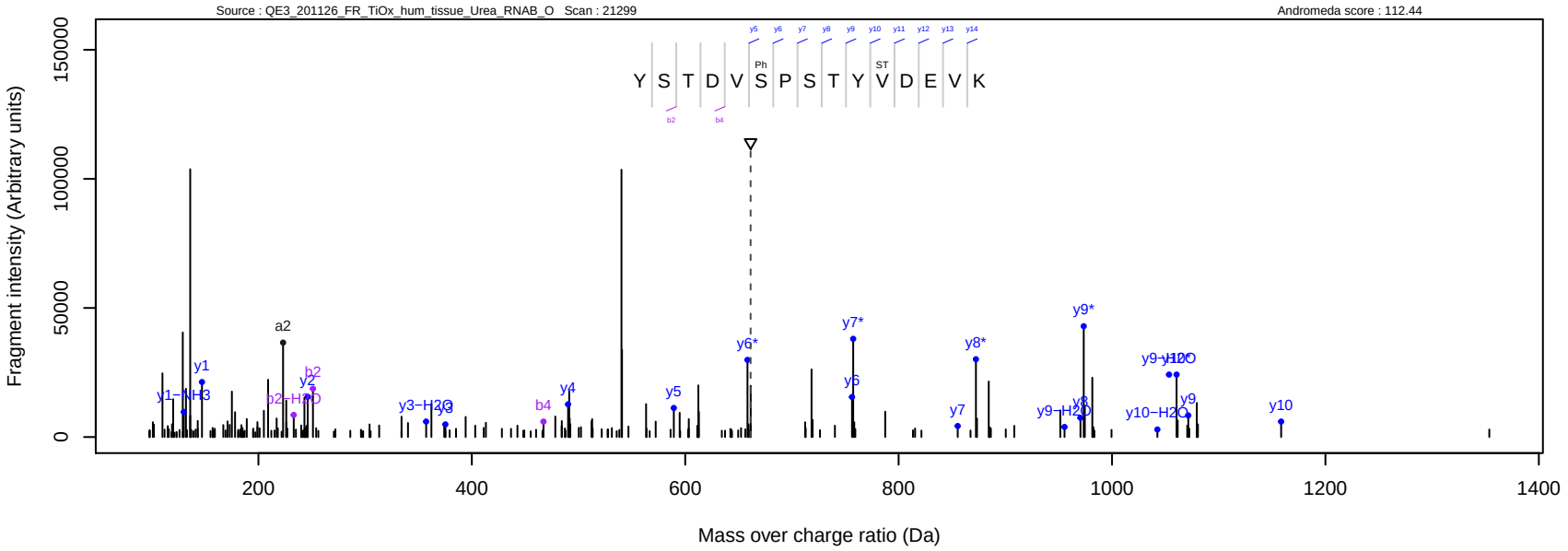

S(Phospho (STY))SPVEFECINEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26893
Andromeda score : 112.5
S P S T Y S P V E F E C I N E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IHGSGHVEEPAS(Phospho (STY))PLAAYQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15840
Andromeda score : 112.47
I H G S G H V E E P A S P S T Y P L A A Y Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

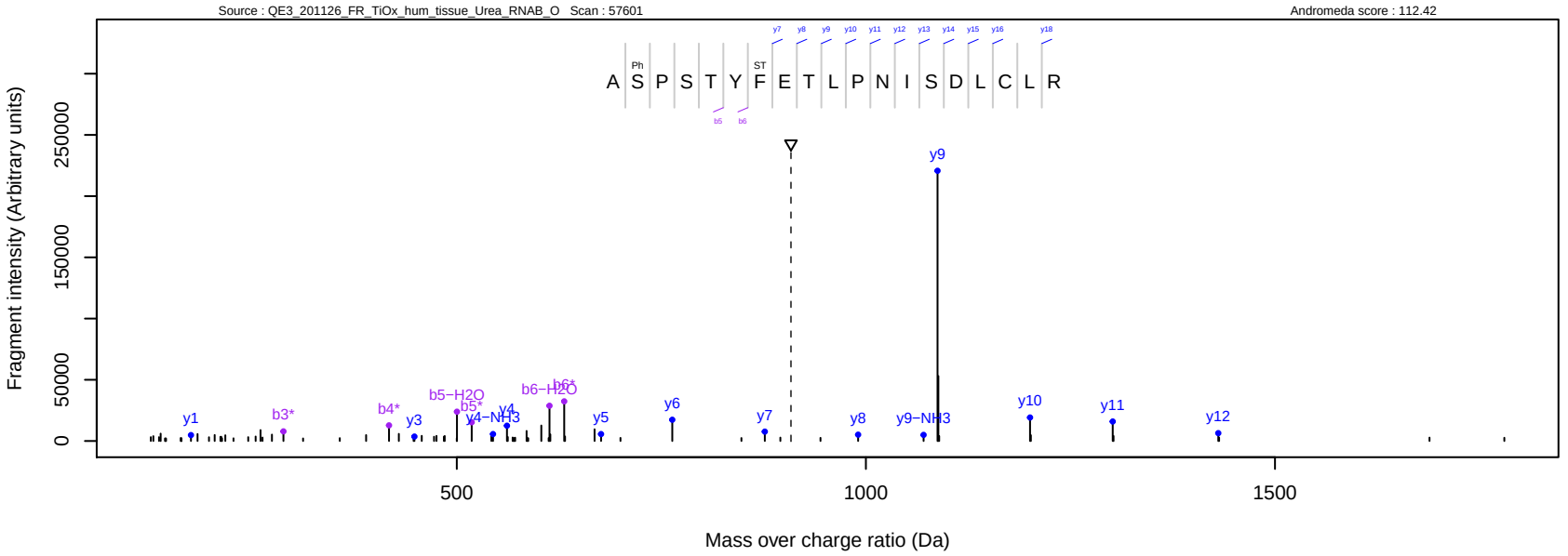
**EEQTDTS(Phospho (STY))DGESVTHHIR−3+**



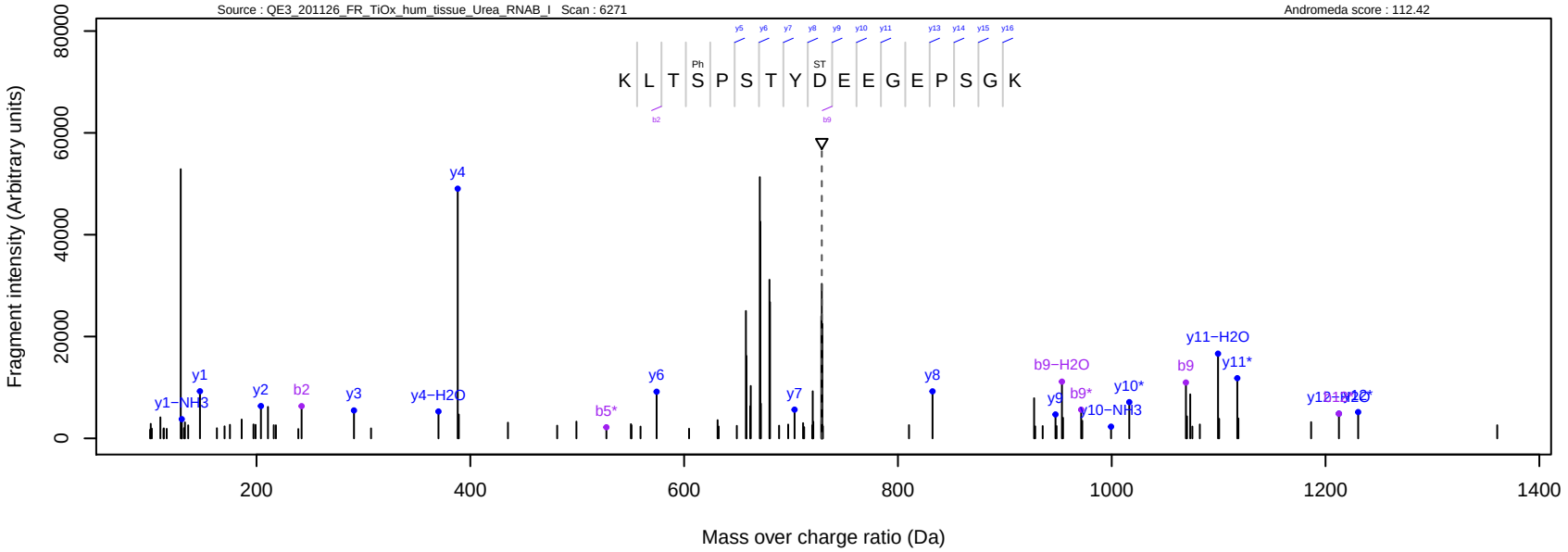

**YSTDVS(Phospho (STY))VDEVK−2+**



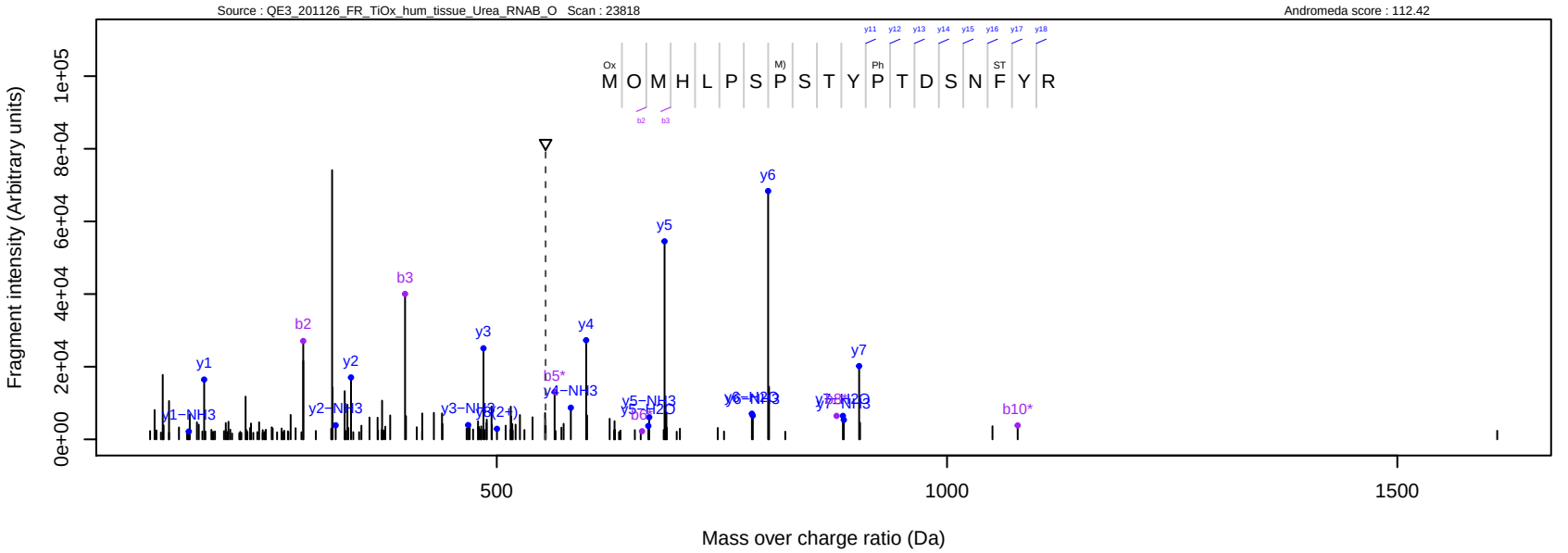

**AS(Phospho (STY))FETLPNISDLCLR−2+**



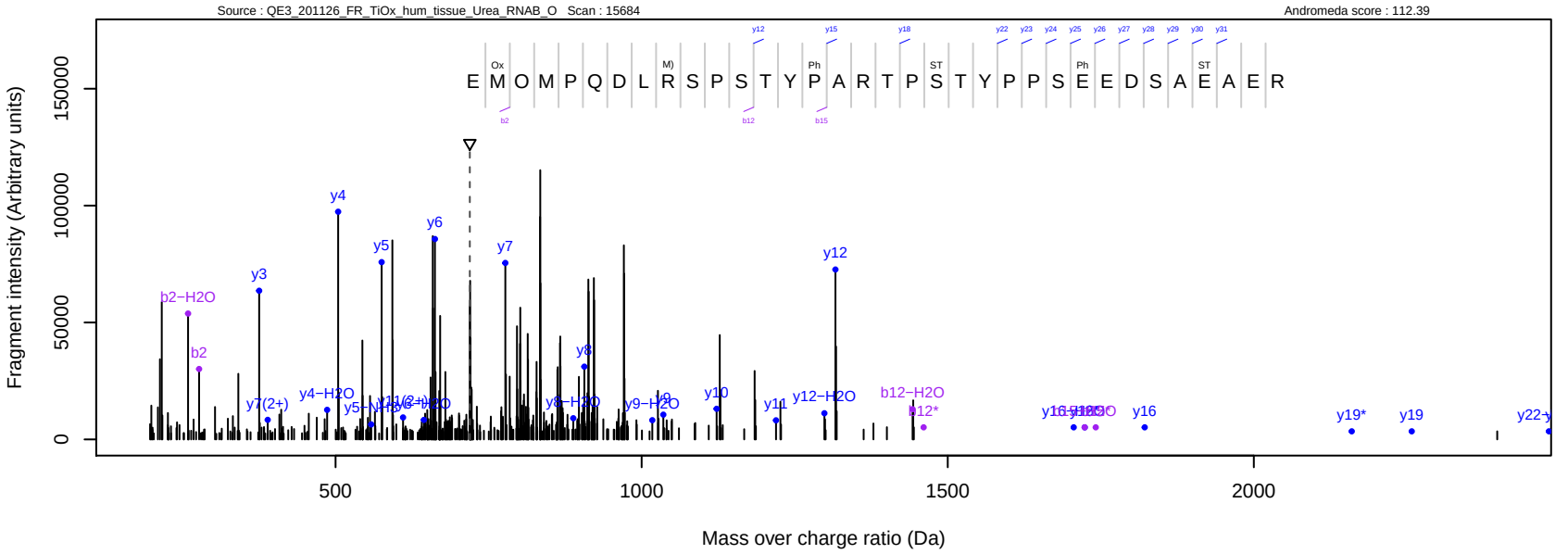
**KLTS(Phospho (STY))DEEGEPSGK−2+**

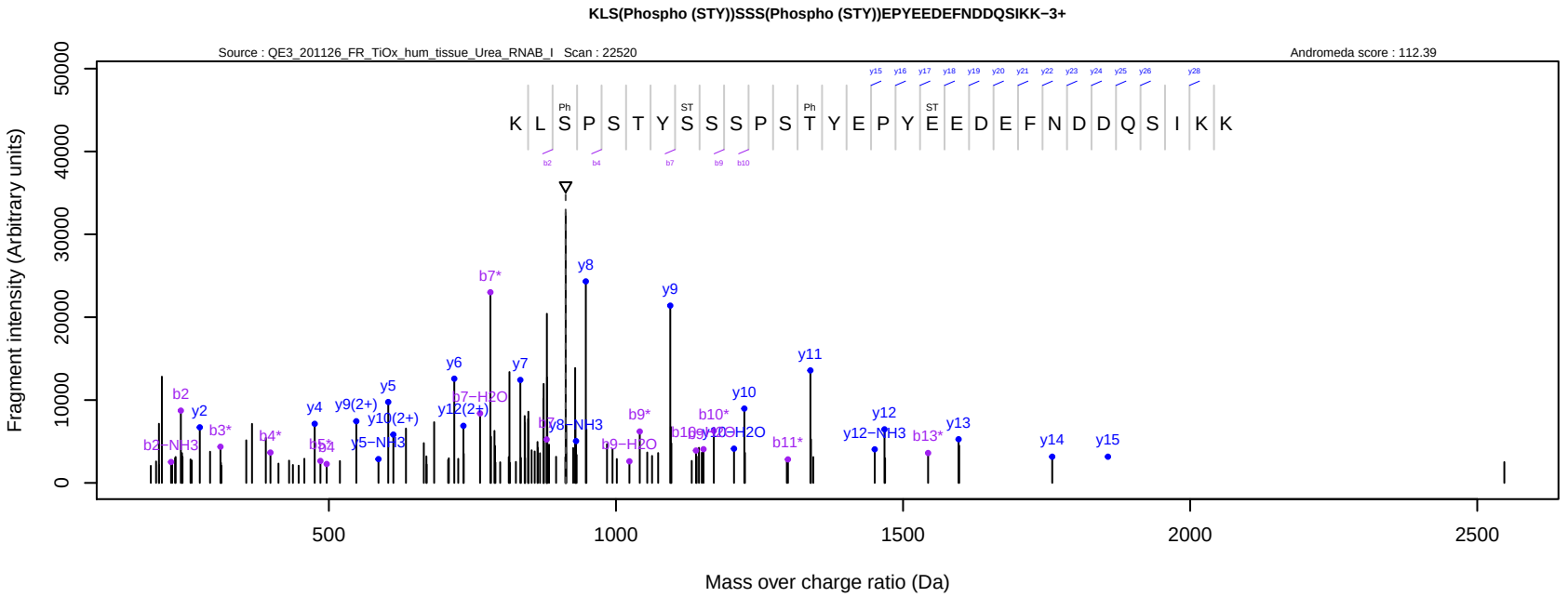


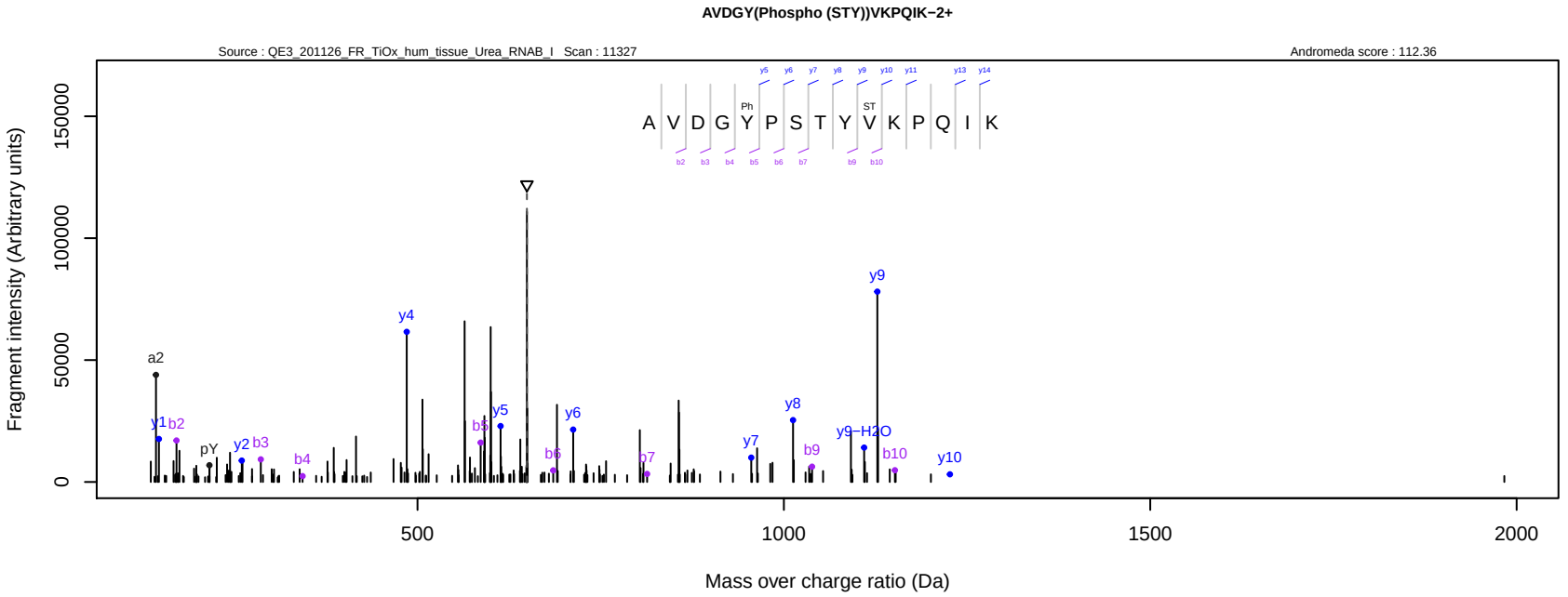

**M(Oxidation (M))HLPS(Phospho (STY))PTDSNFYR−3+**

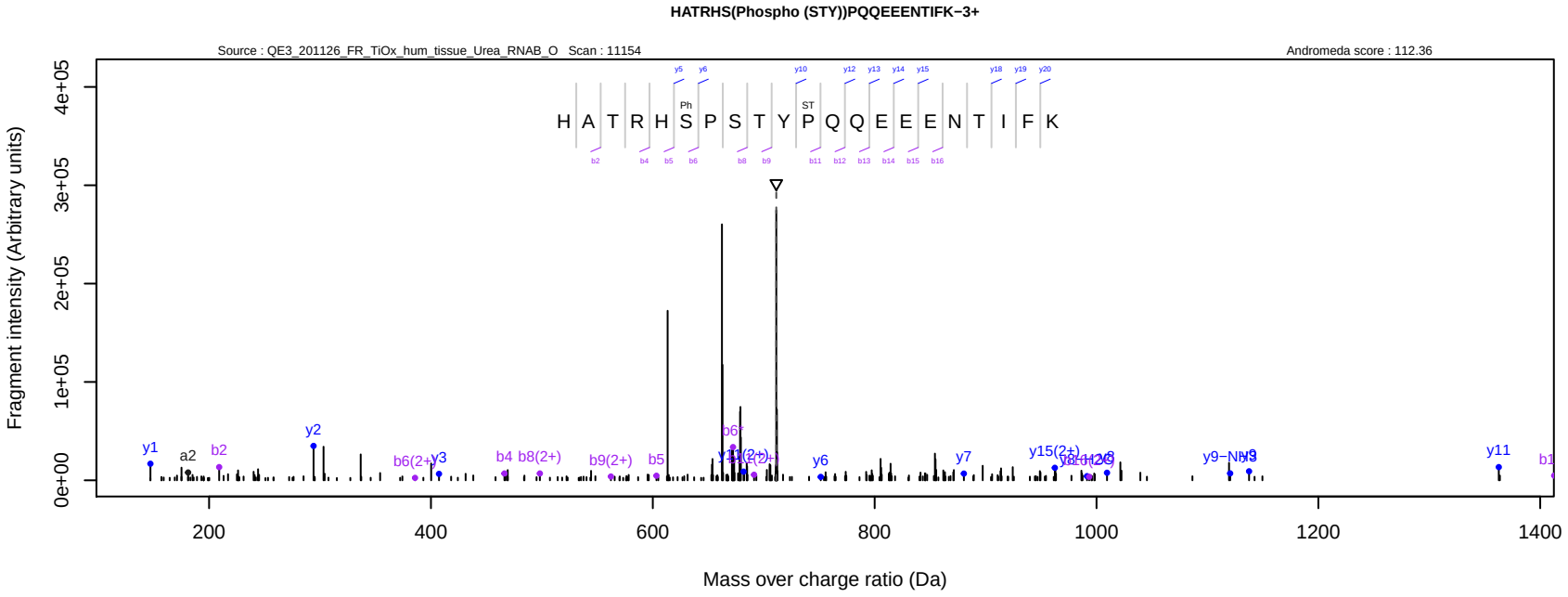



**EM(Oxidation (M))PQDLRS(Phospho (STY))PART(Phospho (STY))PPSEEDSAEAER−4+**

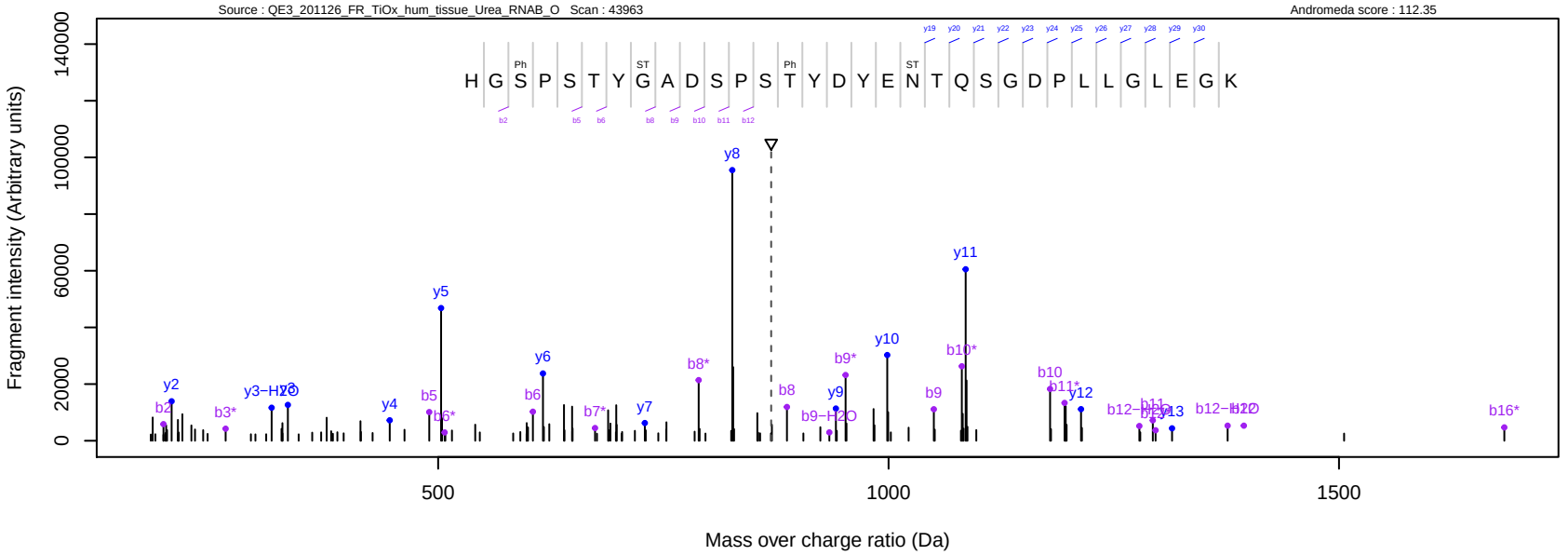



KLS(Phospho (STY))SSS(Phospho (STY))EPYEEDEFNDDQSIKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22520
Andromeda score : 112.39
K L S P S T Y S S S P S T Y E P Y E E D E F N D D Q S I K K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

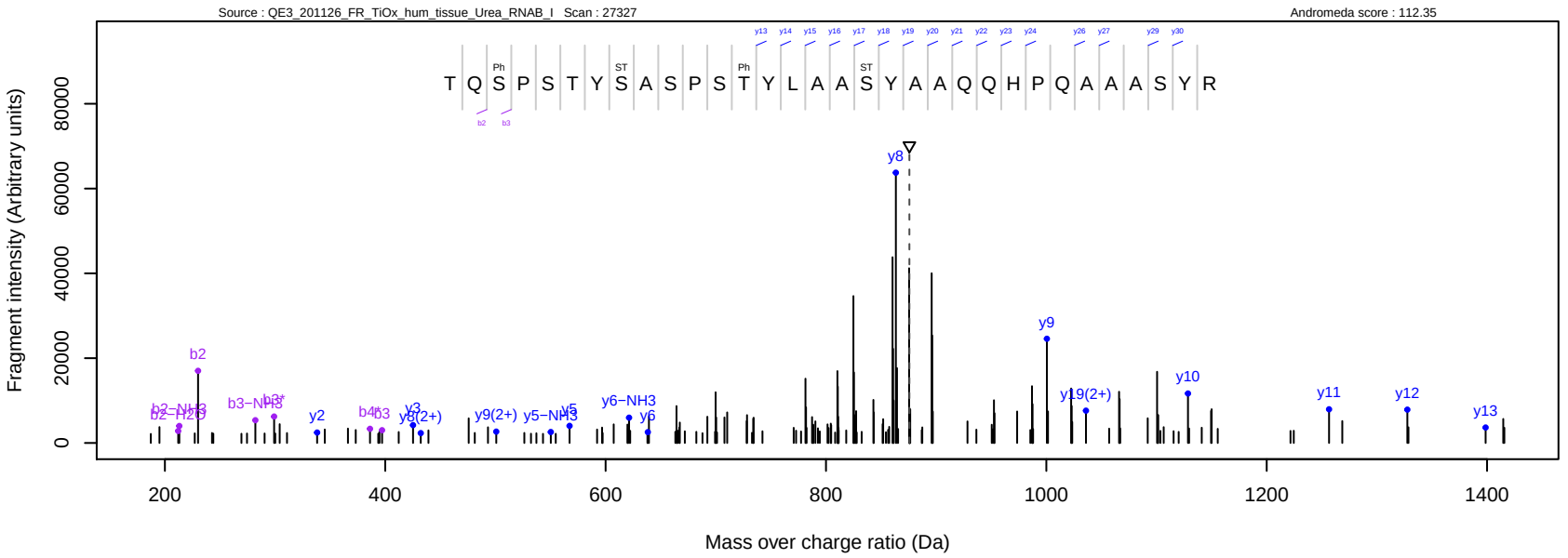

AVDGY(Phospho (STY))VKPQIK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11327
Andromeda score : 112.36
A V D G Y P S T Y V K P Q I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HATRHS(Phospho (STY))PQQEEENTIFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11154
Andromeda score : 112.36
H A T R H S P S T Y P Q Q E E E N T I F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

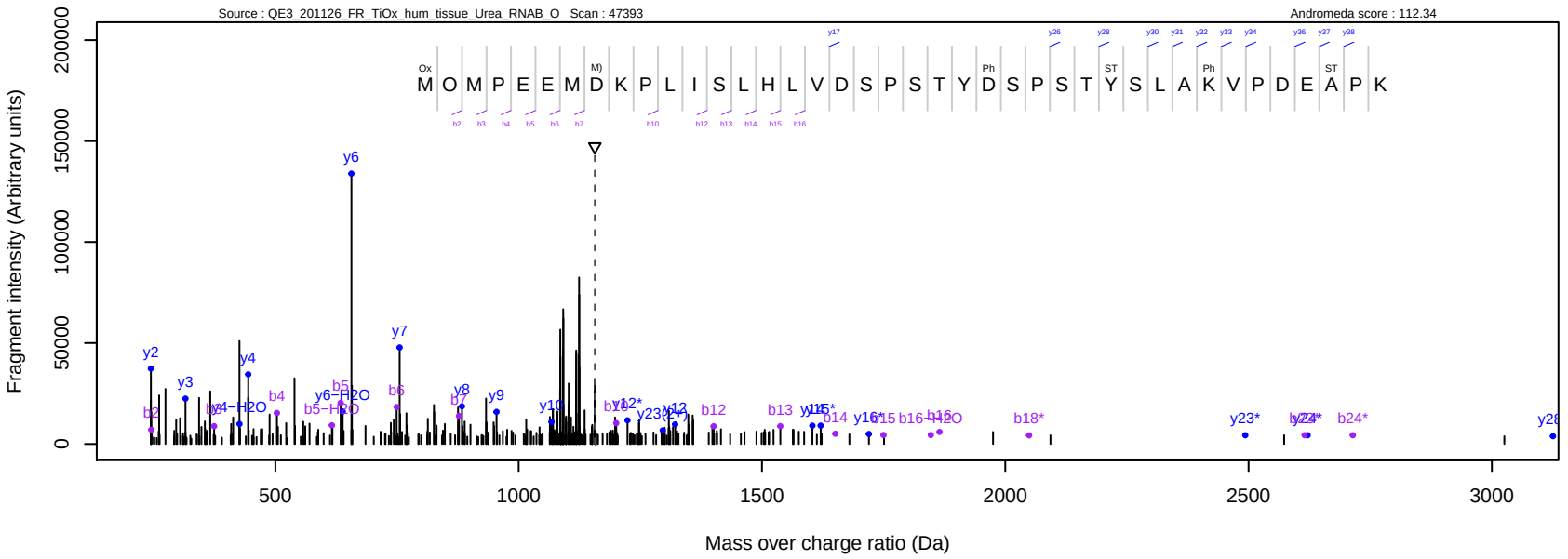
HGS(Phospho (STY))GADS(Phospho (STY))DYENTQSGDPLLGLEGK−3+

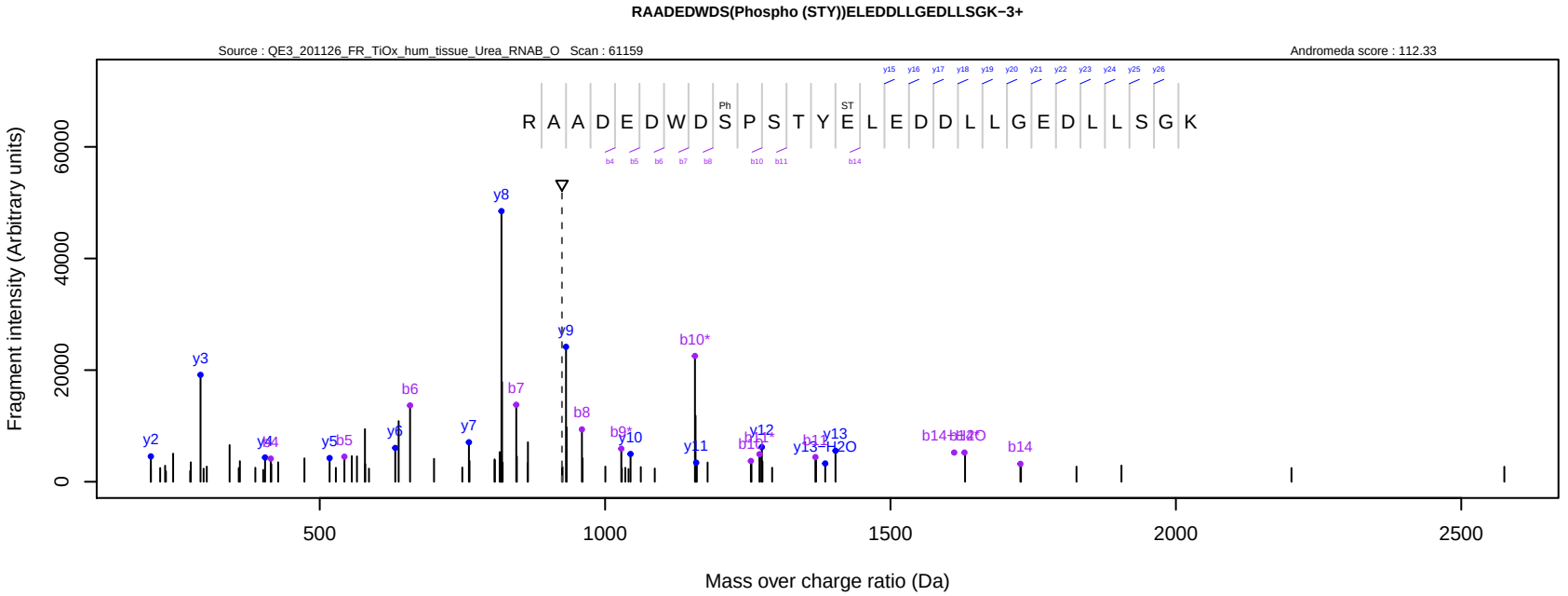


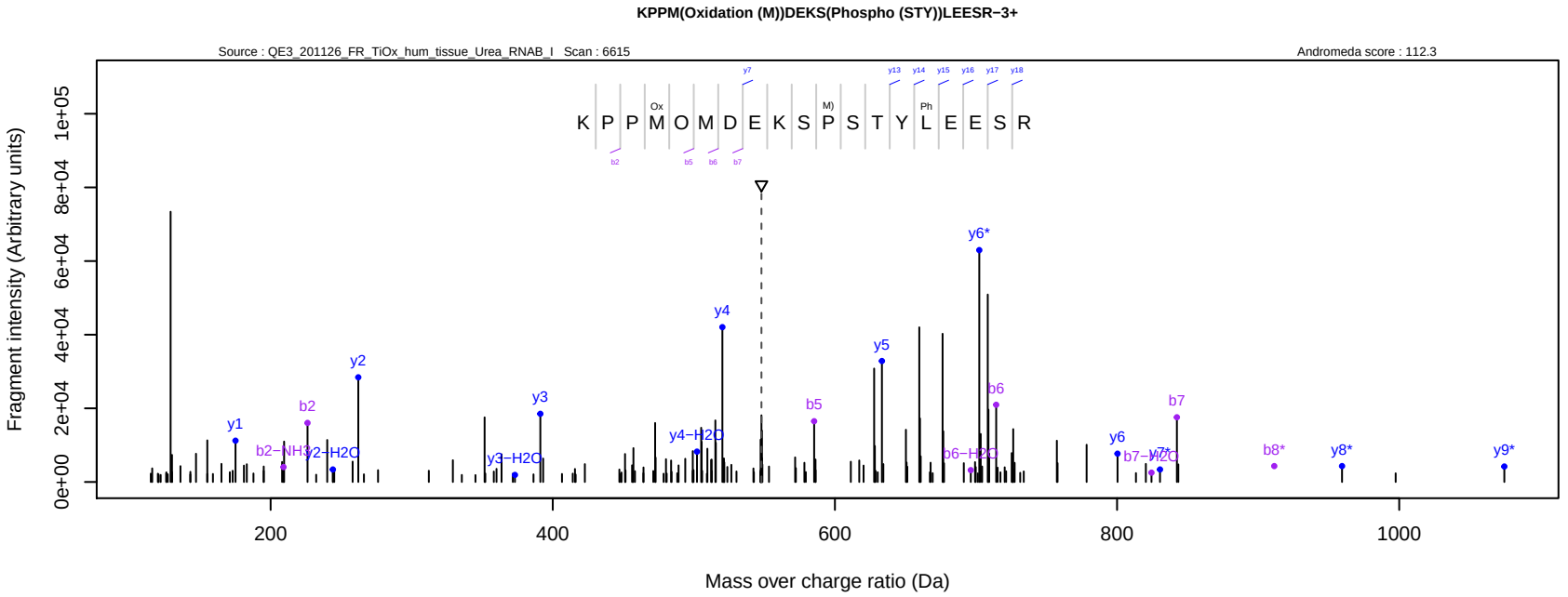

TQS(Phospho (STY))SAS(Phospho (STY))LAASYAAQQHPQAAASYR−3+

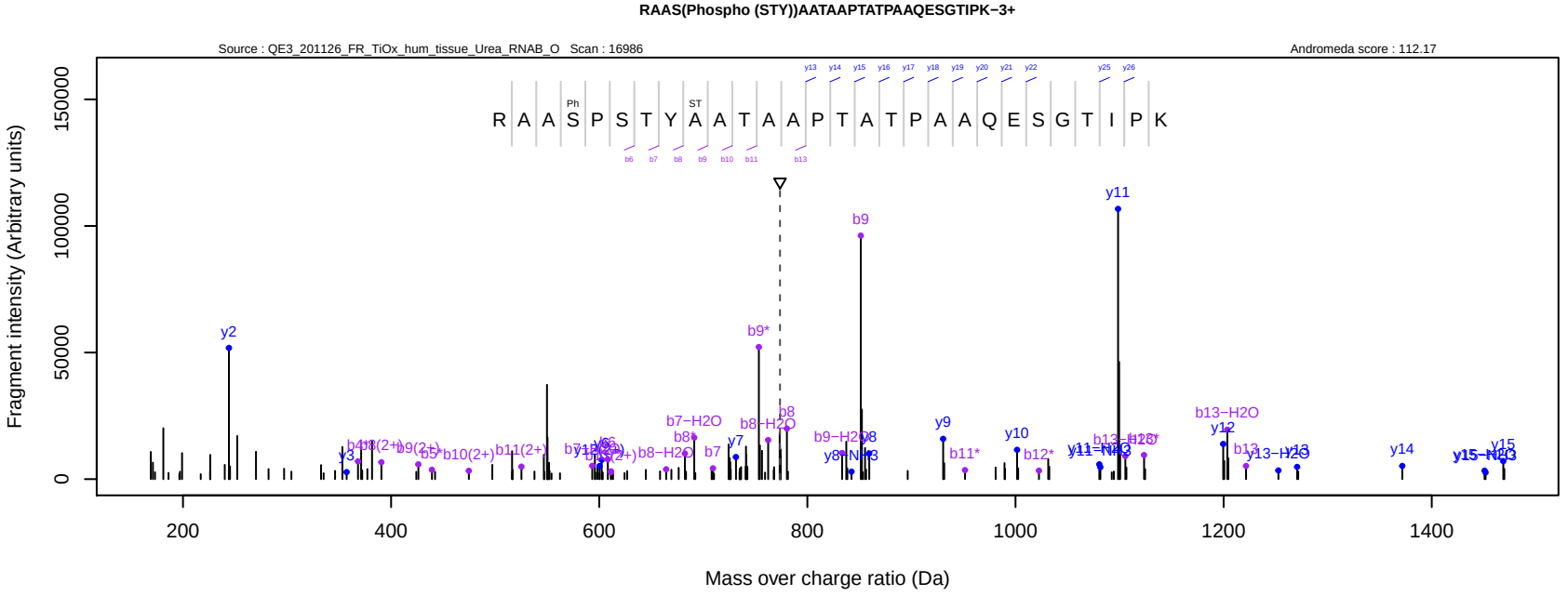


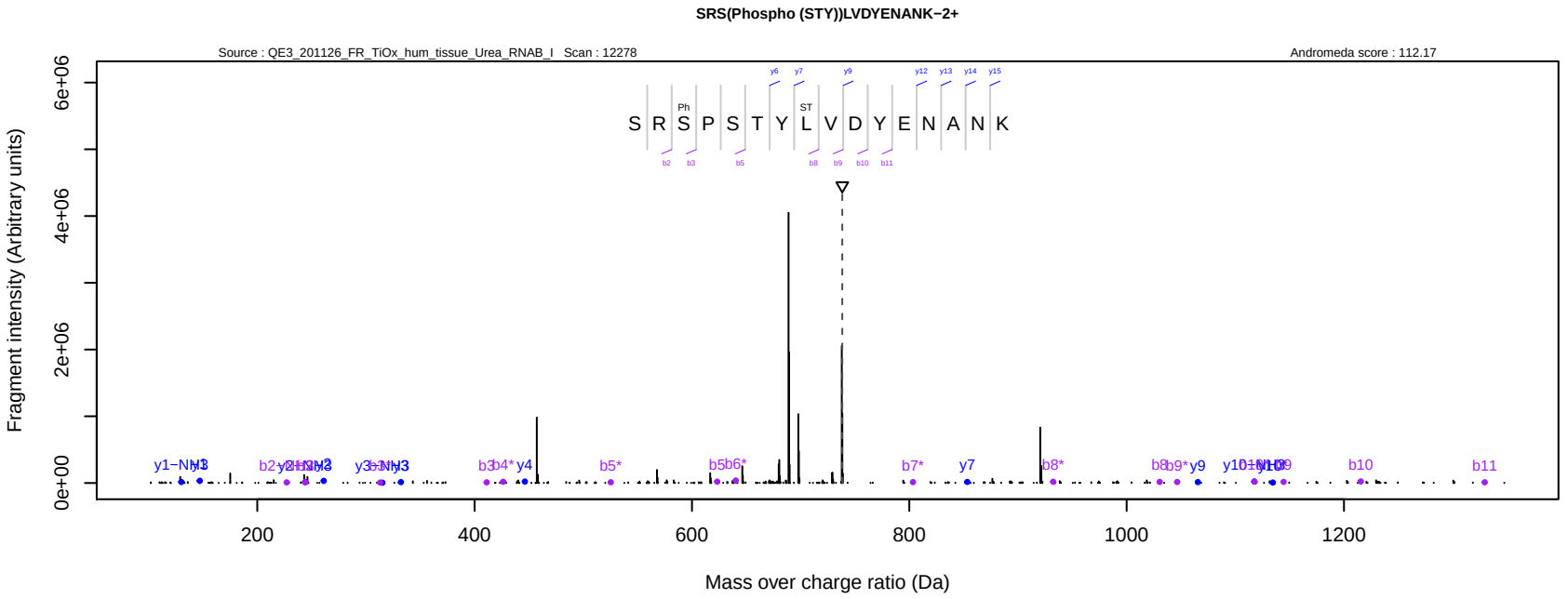

M(Oxidation (M))PEEMDKPLISLHLVDS(Phospho (STY))DS(Phospho (STY))SLAKVPDEAPK−3+

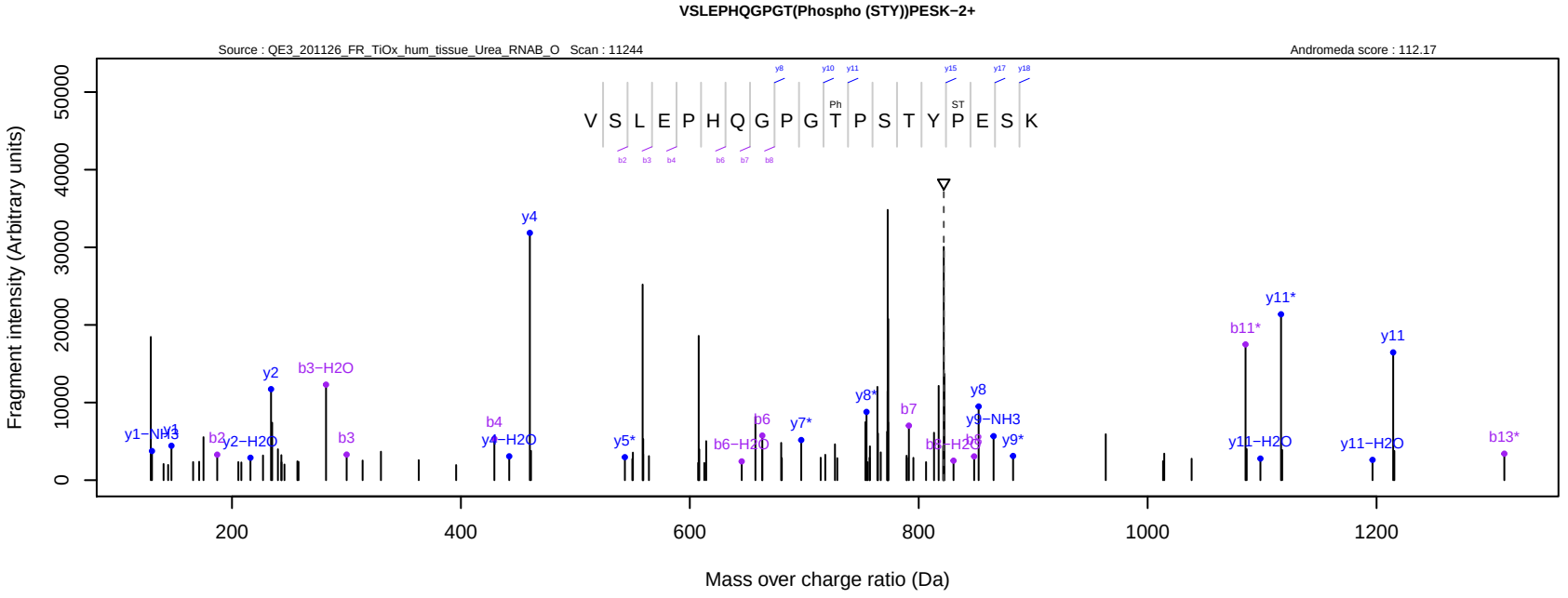


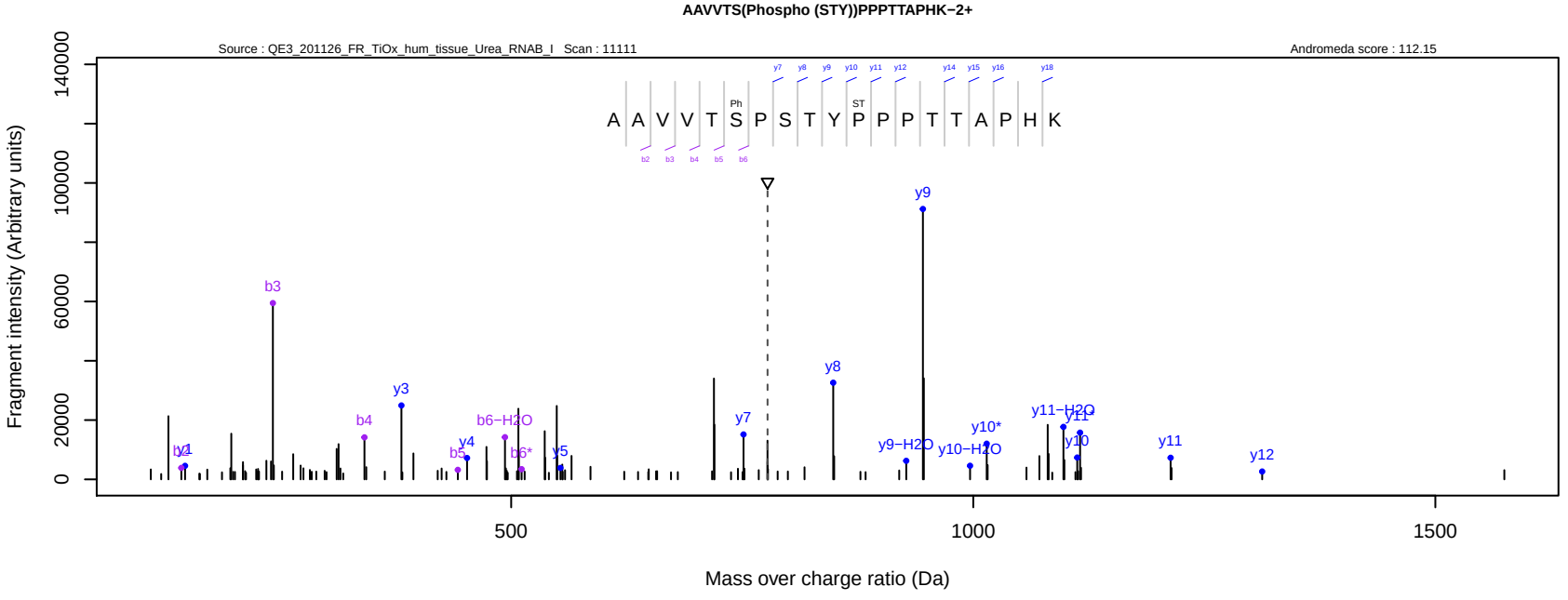

RAADEDWDS(Phospho (STY))ELEDDLLGEDLLSGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61159
Andromeda score : 112.33
R A A D E D W D S P S T Y E L E D D L L G E D L L S G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

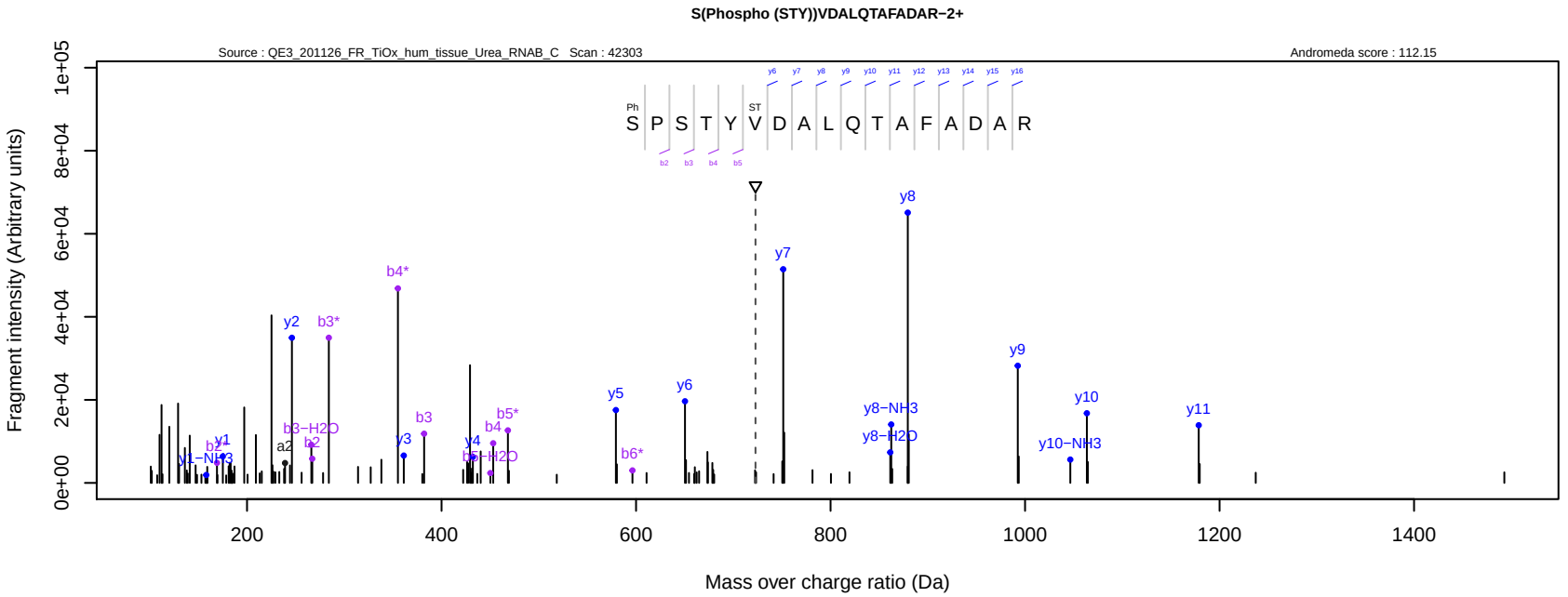

KPPM(Oxidation (M))DEKS(Phospho (STY))LEESR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6615
Andromeda score : 112.3
K P P M O M D E K S P S T Y L E E S R
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

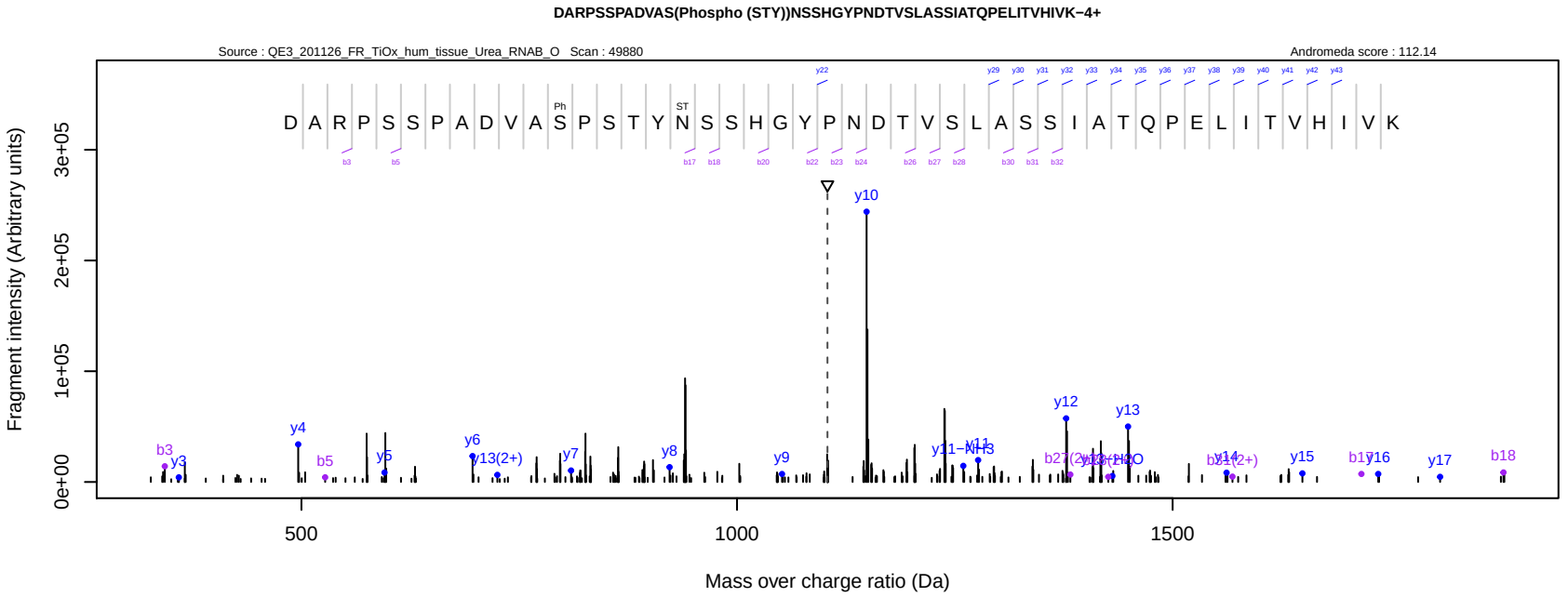

RAAS(Phospho (STY))AATAAPTATPAAQESGTIPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16986
Andromeda score : 112.17
R A A S P S T Y A A T A A P T A T P A A Q E S G T I P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

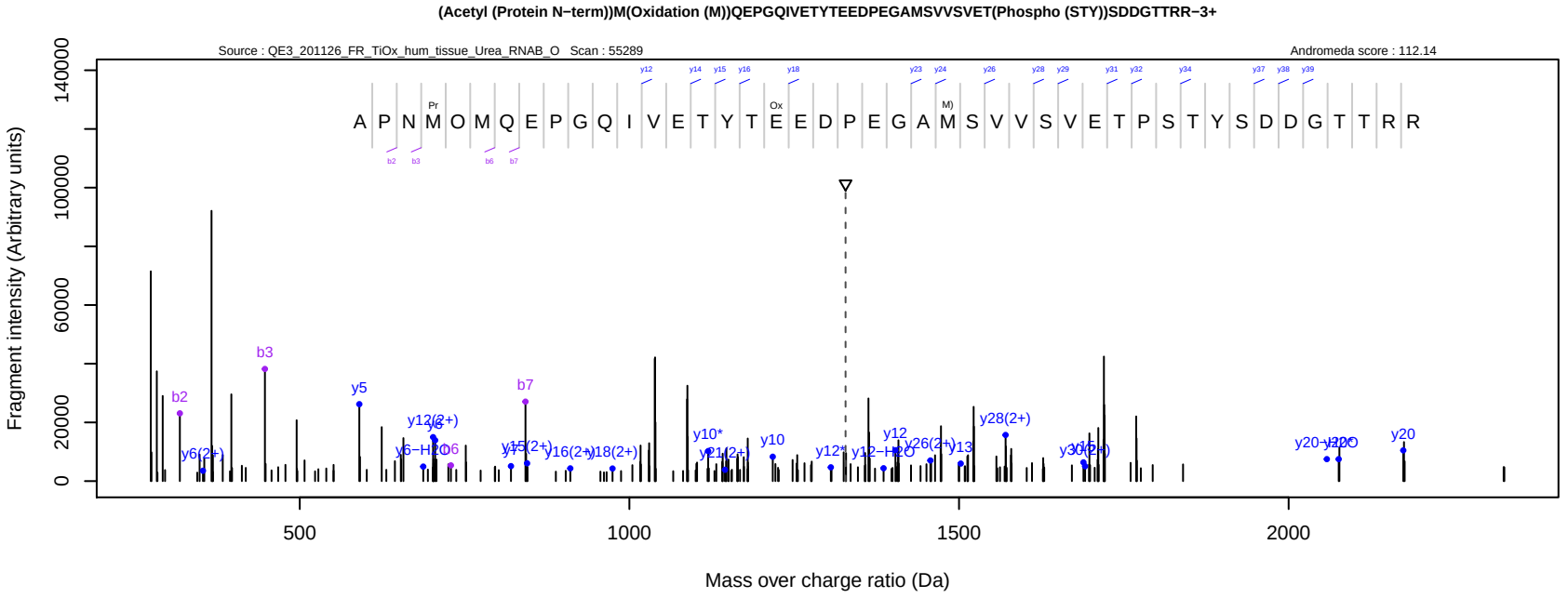

SRS(Phospho (STY))LVDYENANK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12278
Andromeda score : 112.17
S R S P S T Y L V D Y E N A N K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VSLEPHQGPGT(Phospho (STY))PESK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11244
Andromeda score : 112.17
V S L E P H Q G P G T P S T Y P E S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

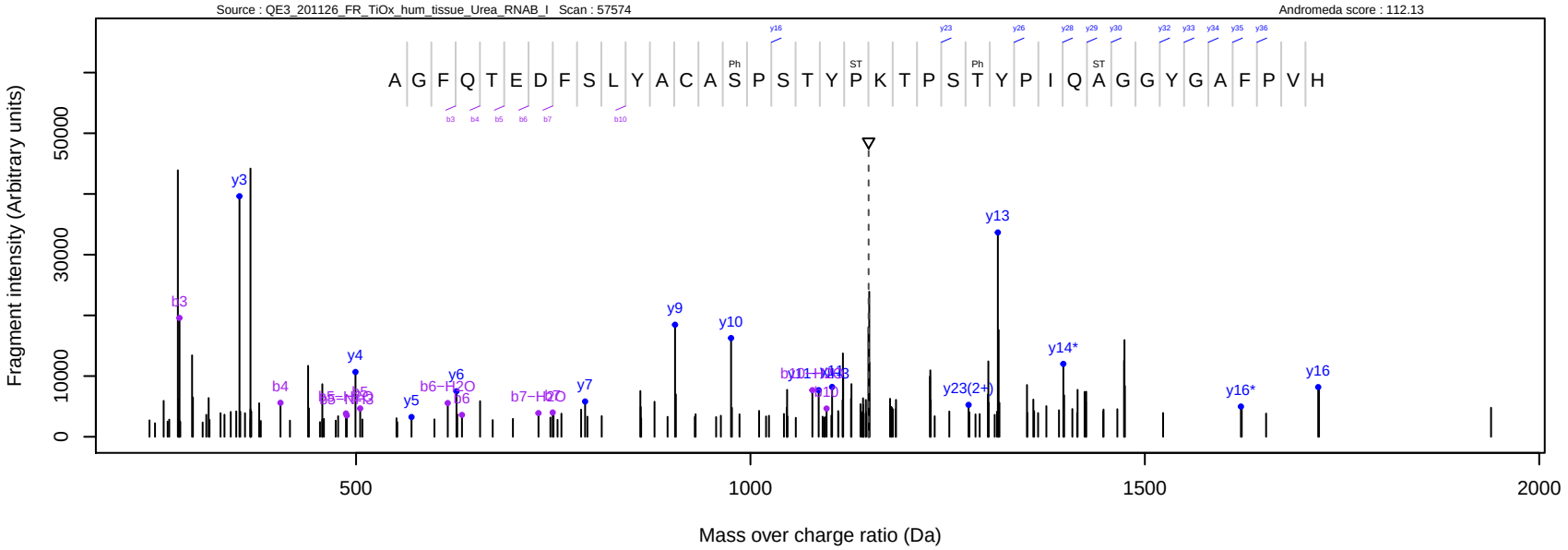

AAVVTS(Phospho (STY))PPPTTAPHK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11111
Andromeda score : 112.15
A A V V T S P S T Y P P P T T A P H K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))VDALQTAFADAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 42303
Andromeda score : 112.15
Ph
ST
S P S T Y V D A L Q T A F A D A R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

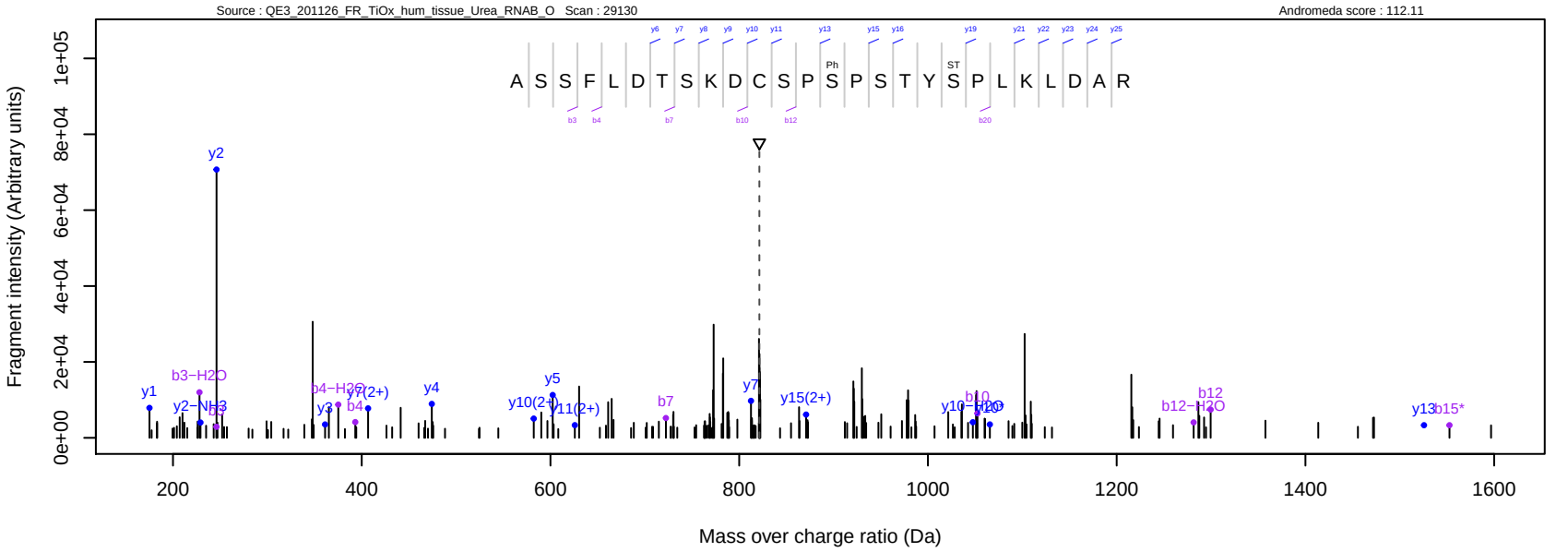

DARPSSPADVAS(Phospho (STY))NSSHGYPNDTVSLASSIATQPELITVHIVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49880
Andromeda score : 112.14
Ph
ST
D A R P S S P A D V A S P S T Y N S S H G Y P N D T V S L A S S I A T Q P E L I T V H I V K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))M(Oxidation (M))QEPGQIVETYTEEDPEGAMSVVSVET(Phospho (STY))SDDGTTRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55289
Andromeda score : 112.14
Pr
Ox
M)
A P N M O M Q E P G Q I V E T Y T E E D P E G A M S V V S V E T P S T Y S D D G T T R R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

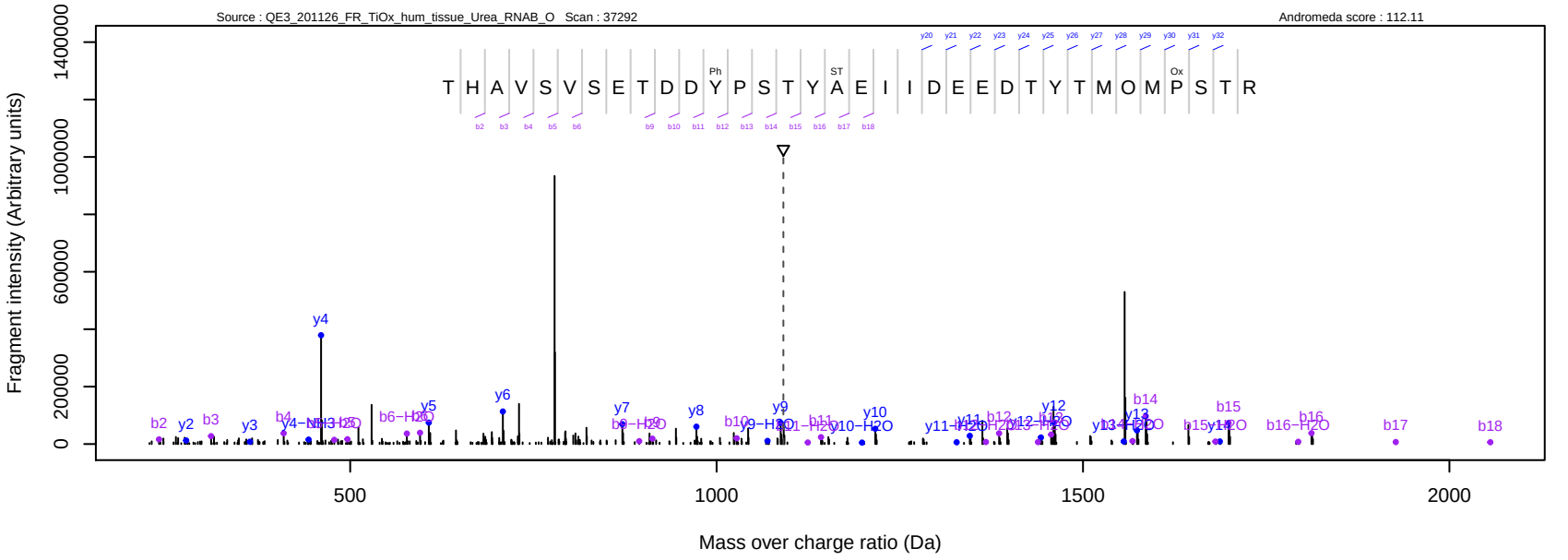
**AGFQTEDFSLYACAS(Phospho (STY))PKT(Phospho (STY))PIQAGGYGAFPVH−3+**

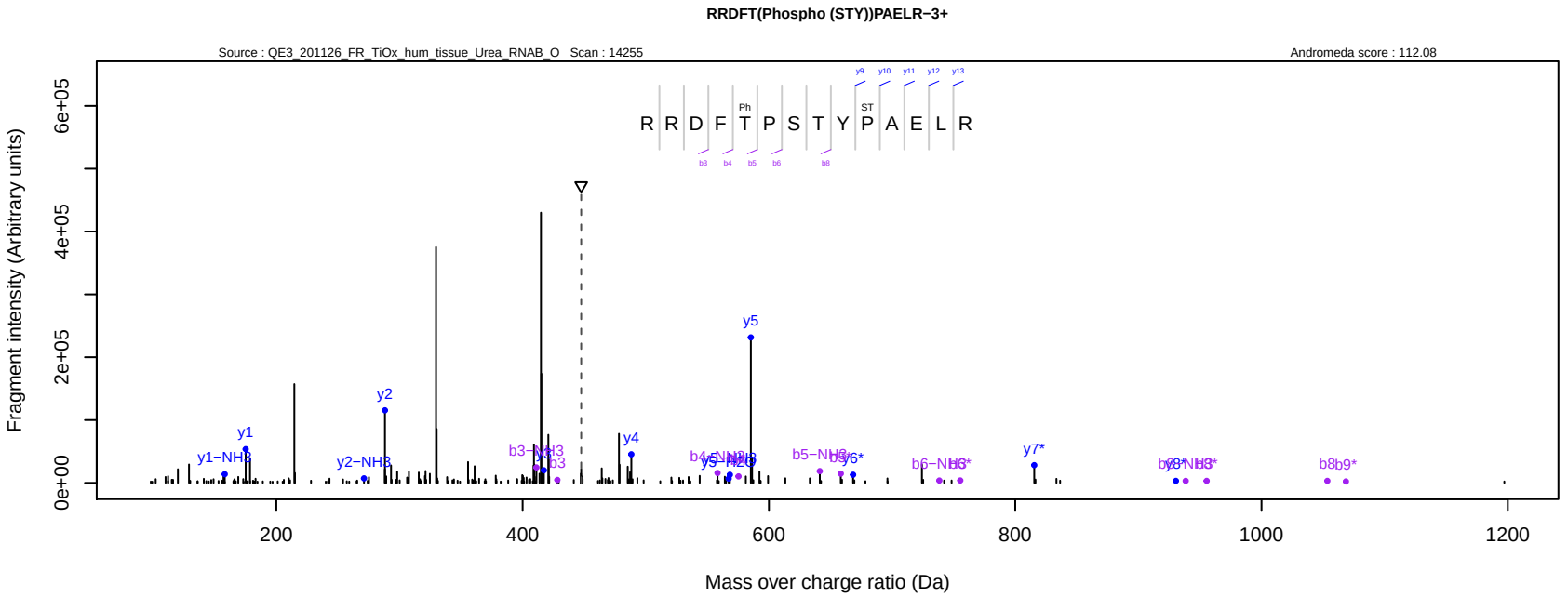


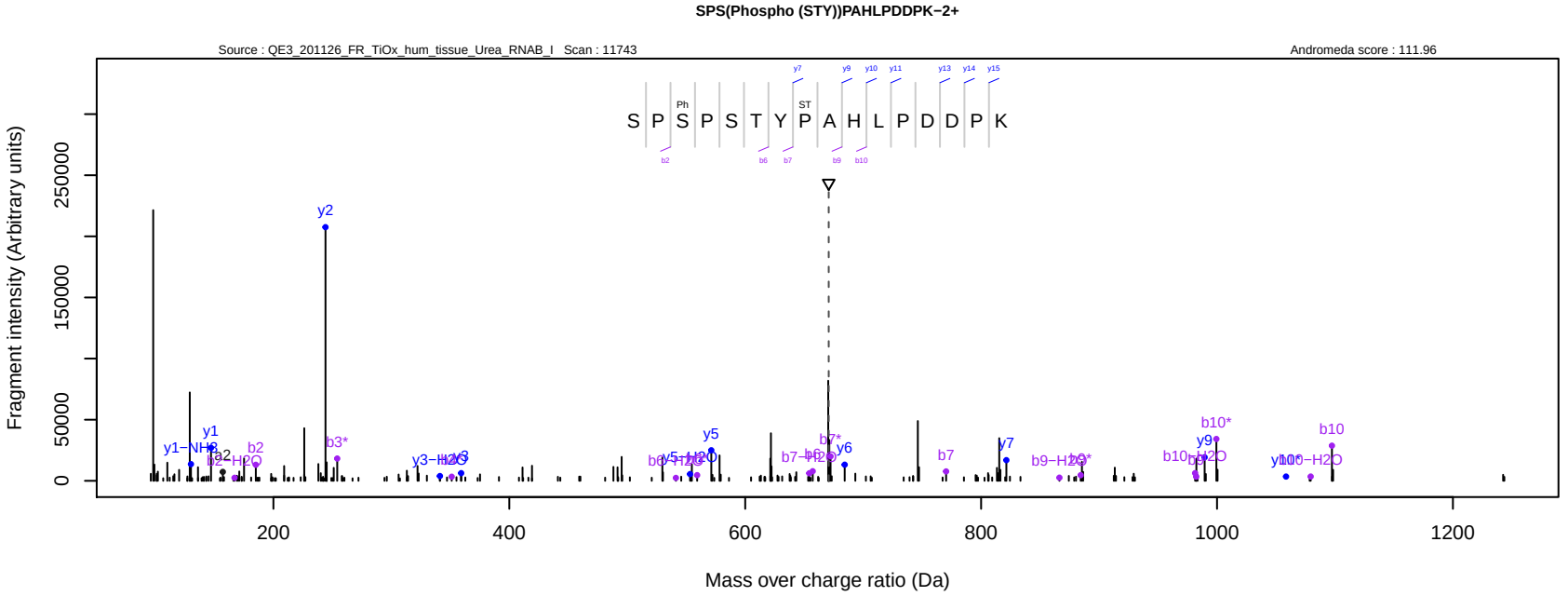

**ASSFLDTSKDCSPS(Phospho (STY))SPLKLDAR−3+**

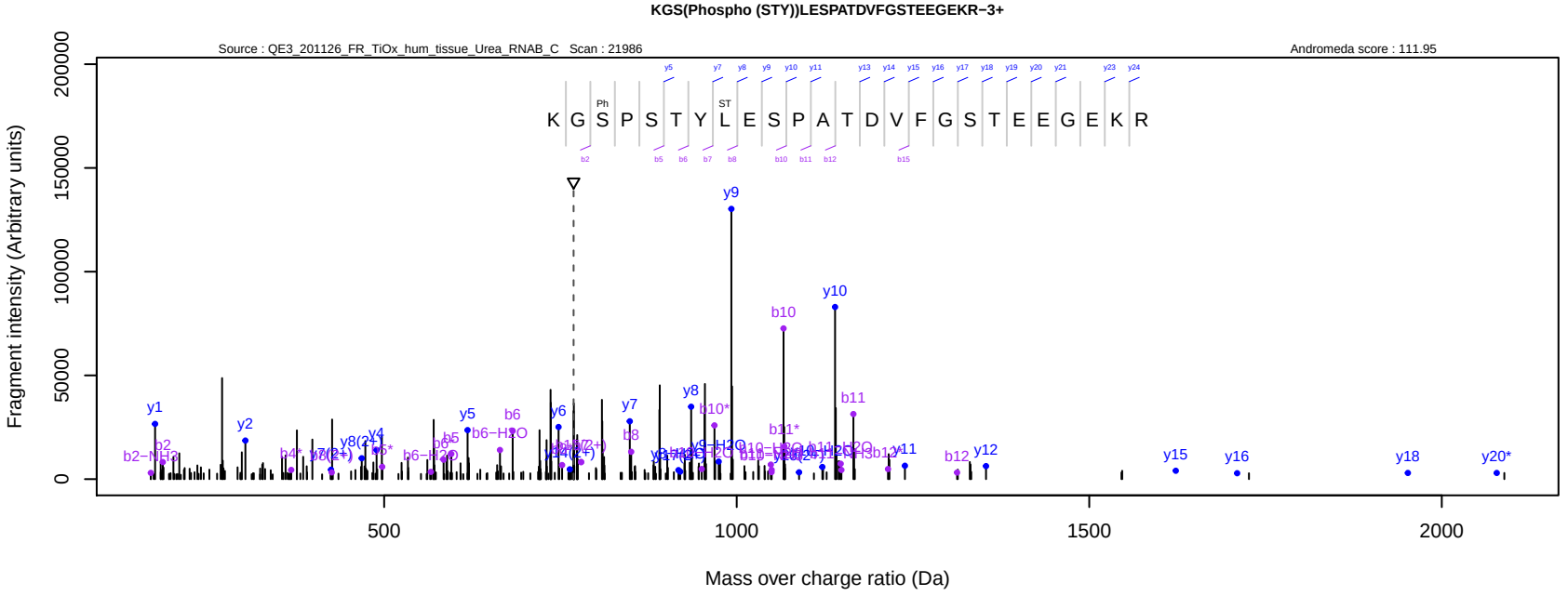



**THAVSVSETDDY(Phospho (STY))AEIIDEEDTYTM(Oxidation (M))PSTR−3+**

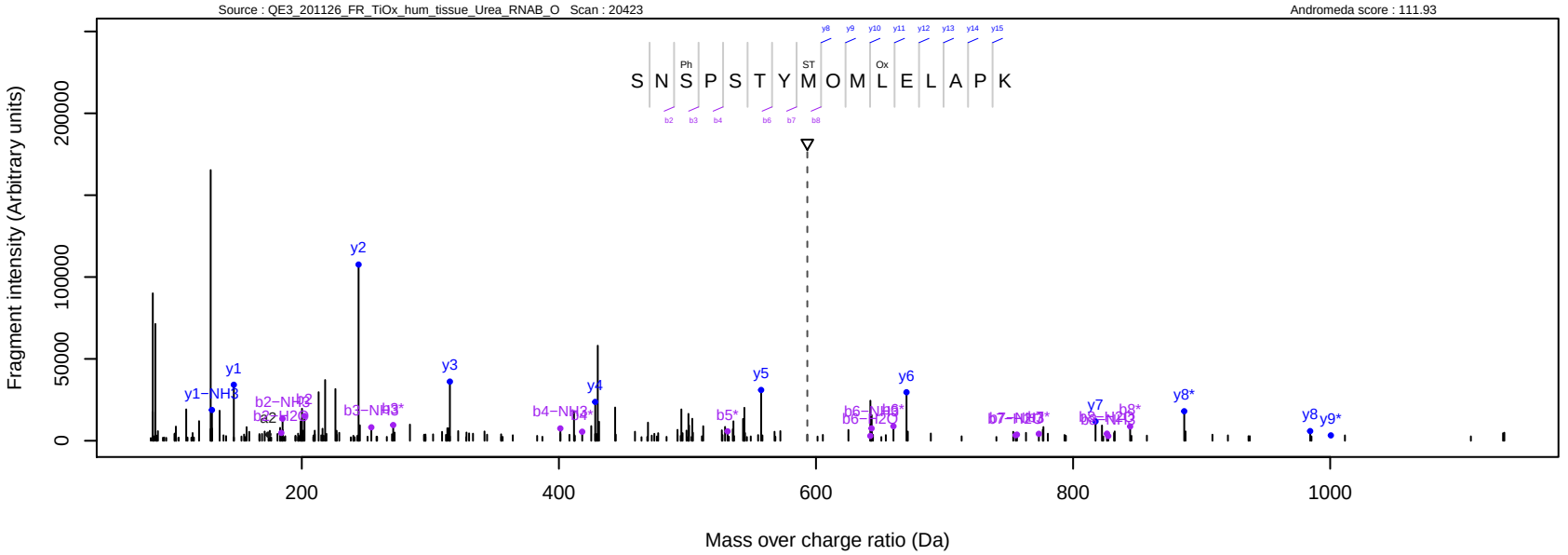



RRDFT(Phospho (STY))PAELR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14255
Andromeda score : 112.08
R R D F T P S T Y P A E L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

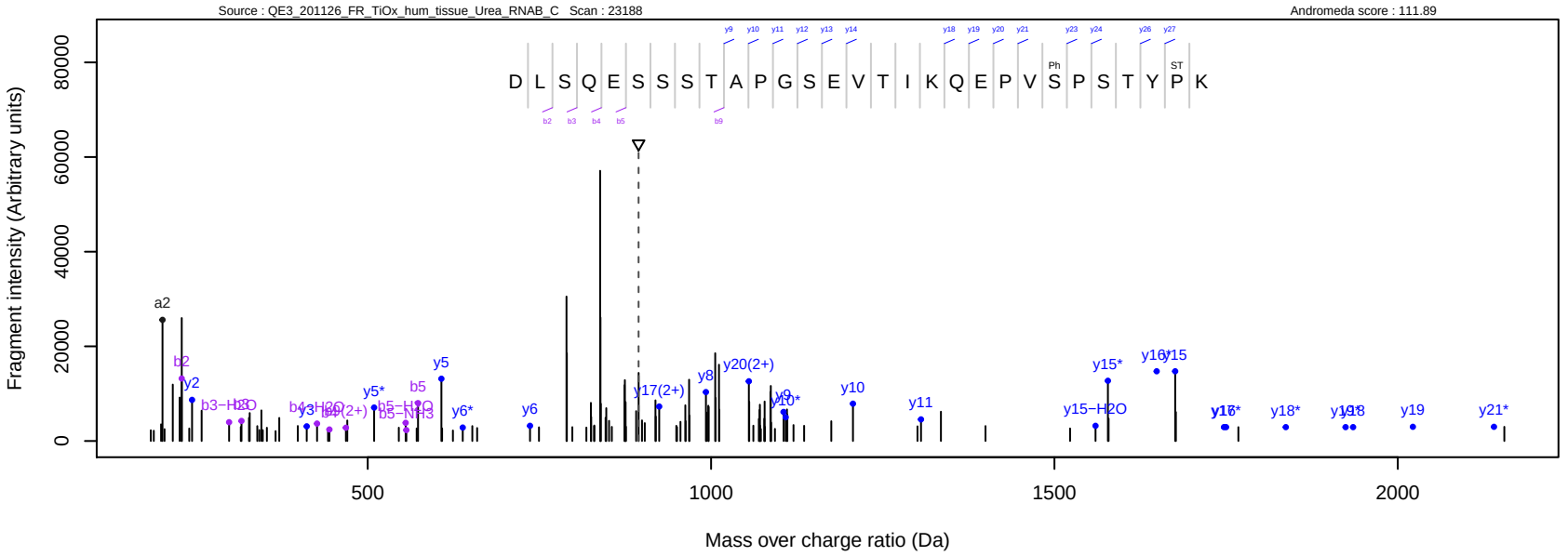

SPS(Phospho (STY))PAHLPDDPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11743
Andromeda score : 111.96
S P S P S T Y P A H L P D D P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KGS(Phospho (STY))LESPATDVFGSTEEGEKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21986
Andromeda score : 111.95
K G S P S T Y L E S P A T D V F G S T E E G E K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

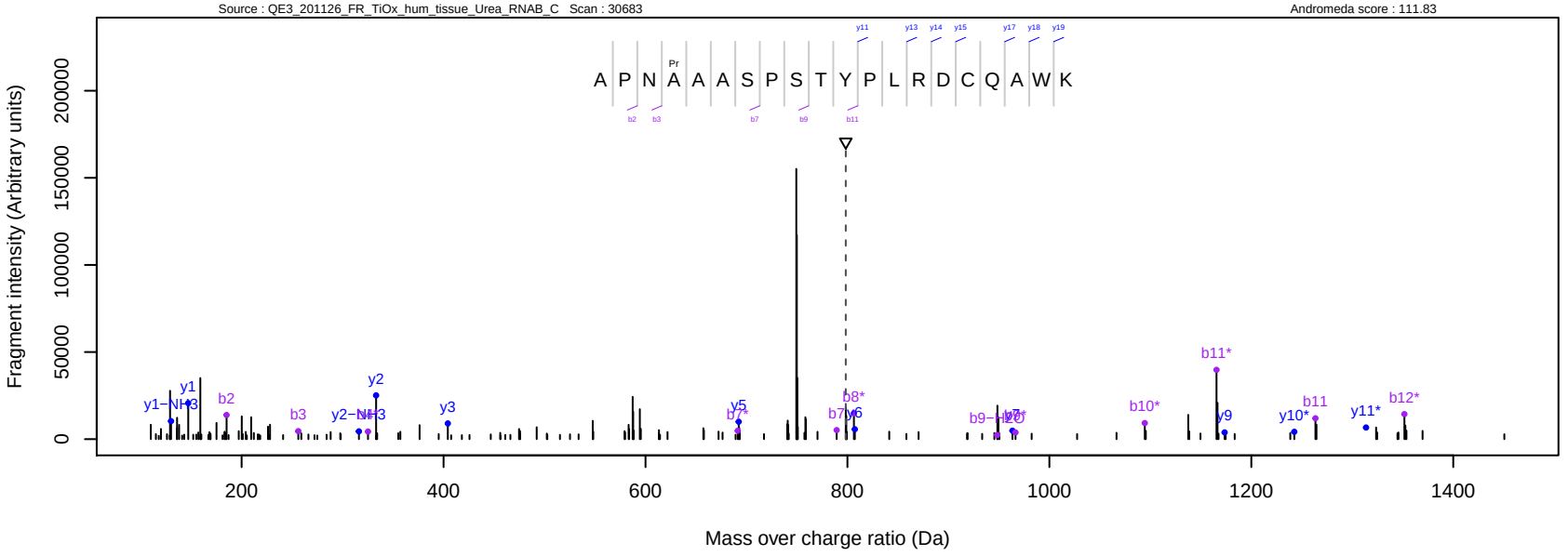
**SNS(Phospho (STY))M(Oxidation (M))LELAPK−2+**



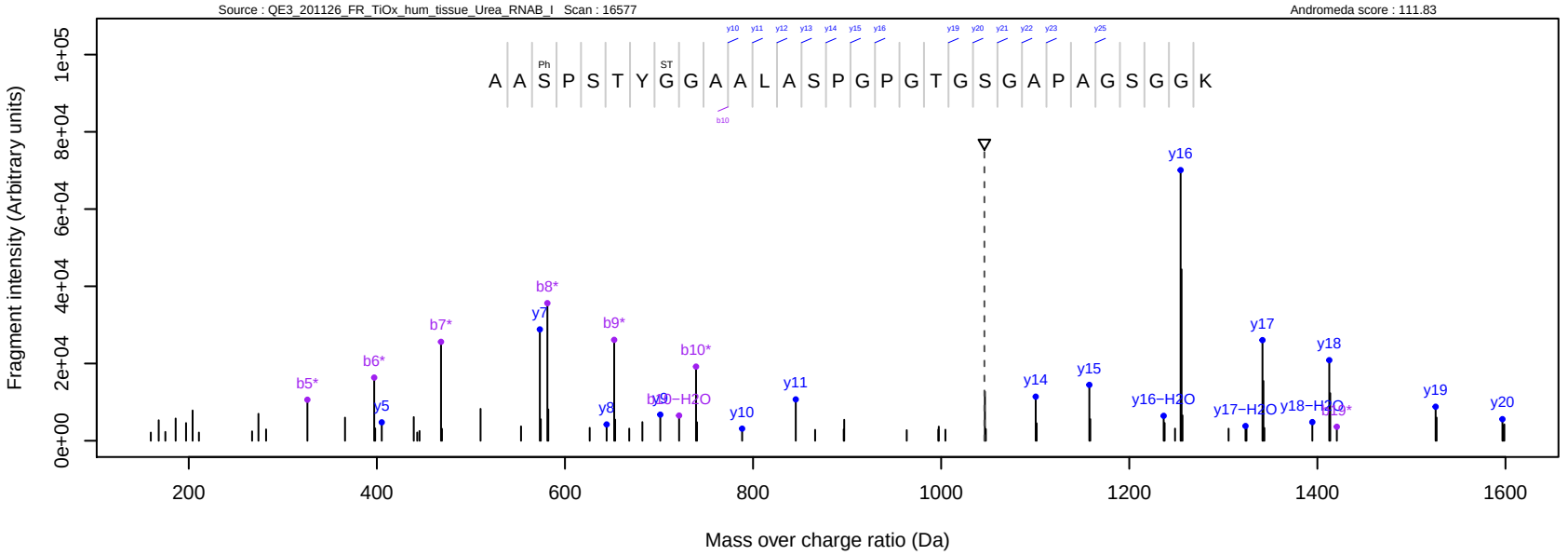

**DLSQESSSTAPGSEVTIKQEPVS(Phospho (STY))PK−3+**



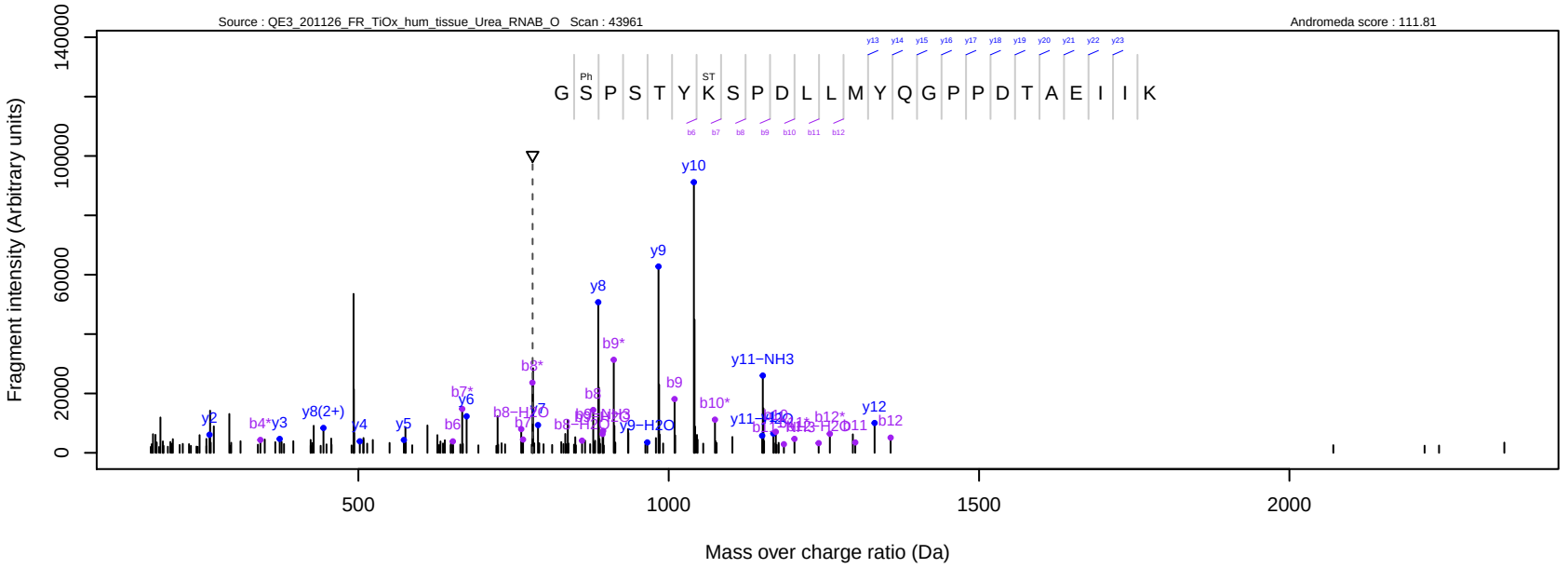

**(Acetyl (Protein N−term))AAAS(Phospho (STY))PLRDCQAWK−2+**



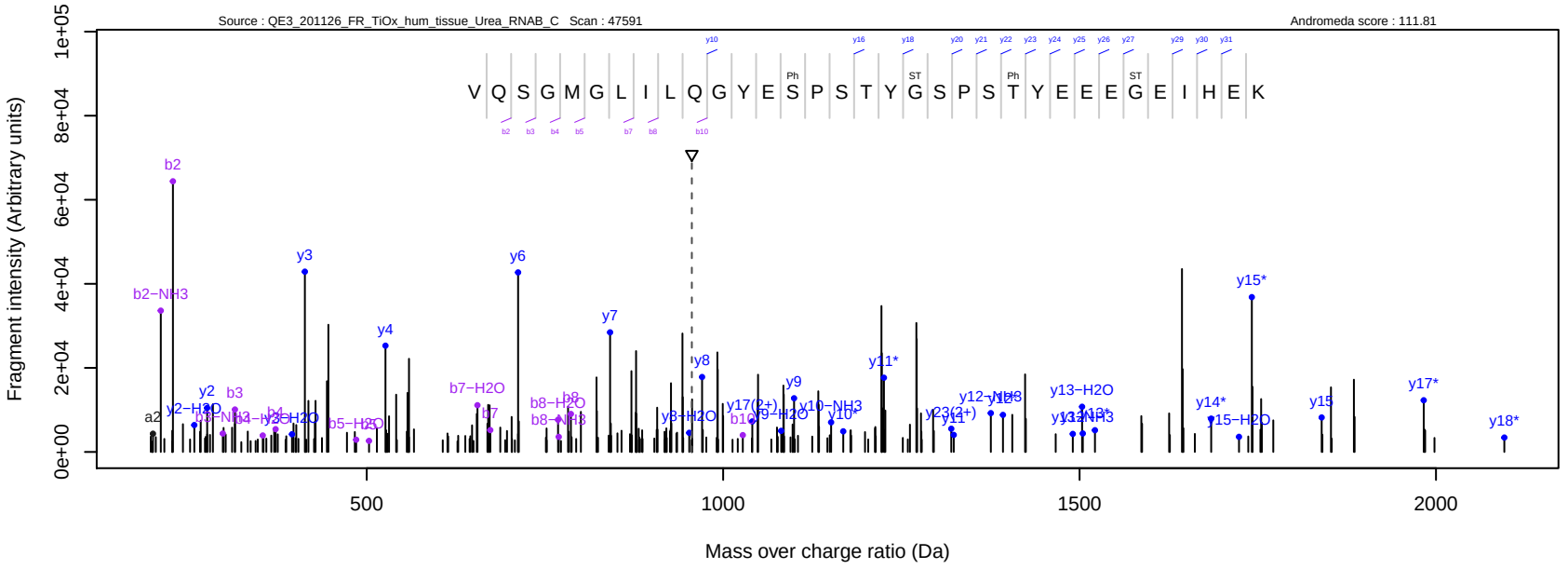
**AAS(Phospho (STY))GGAALASPGPGTGSGAPAGSGGK−2+**

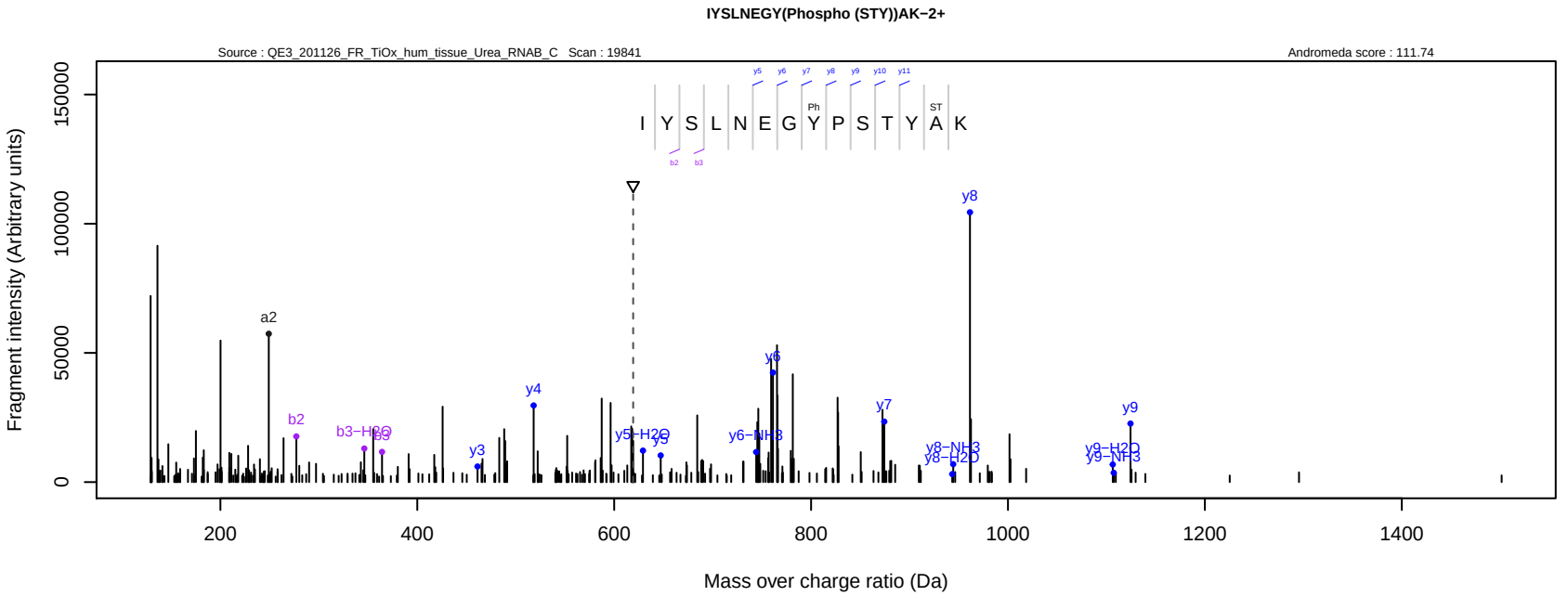


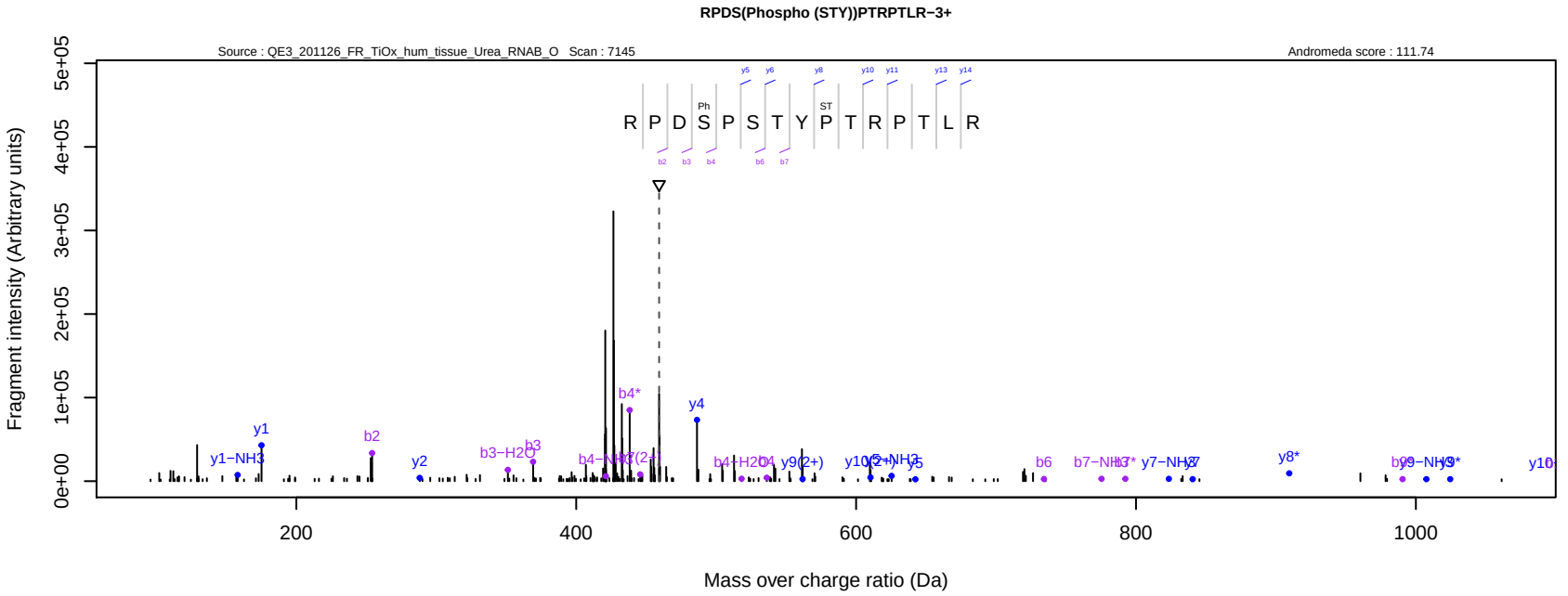

**GS(Phospho (STY))KSPDLLMYQGPPDTAEIIK−3+**

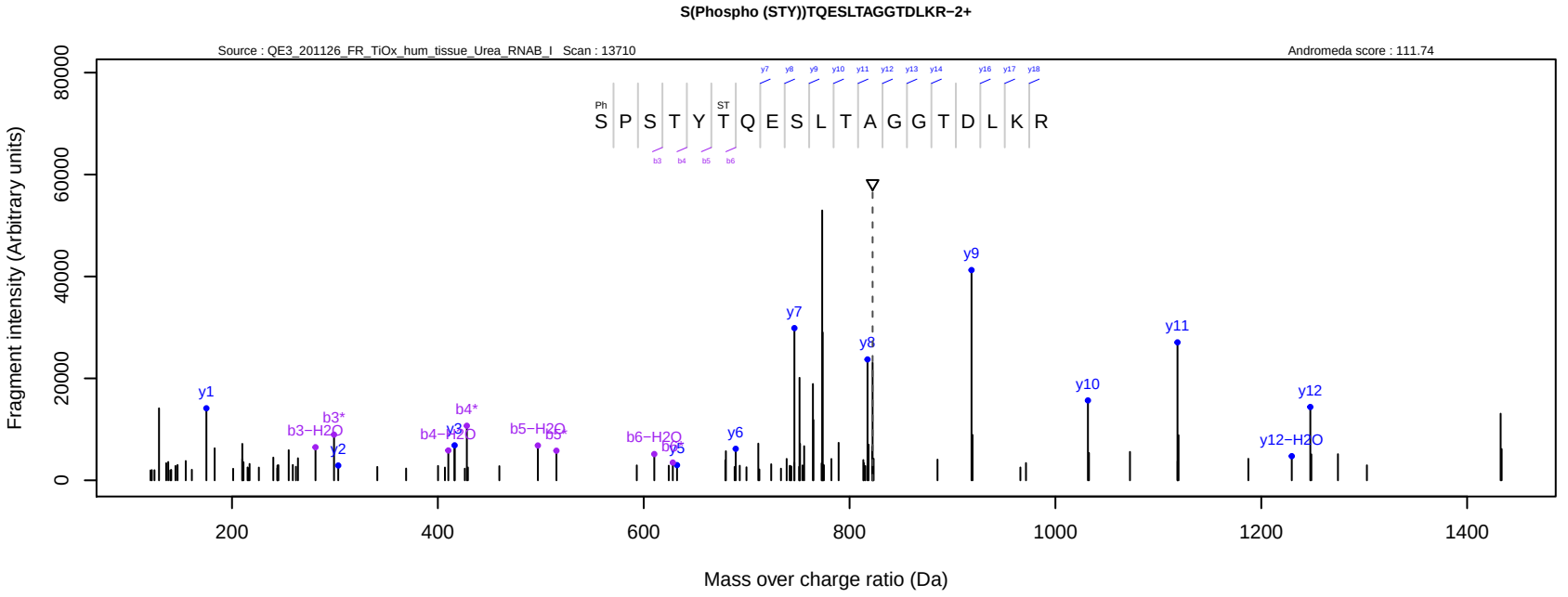



**VQSGMGLILQGYES(Phospho (STY))GS(Phospho (STY))EEEGEIHEK−3+**

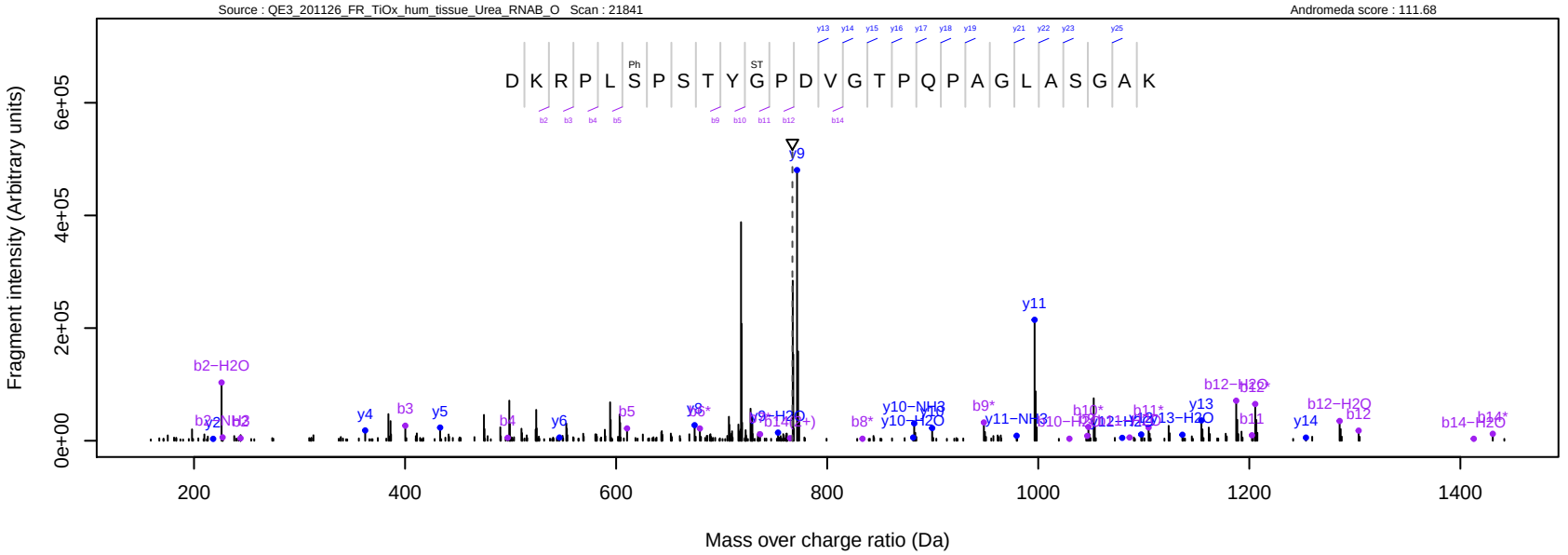



IYSLNEGY(Phospho (STY))AK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 19841
Andromeda score : 111.74
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

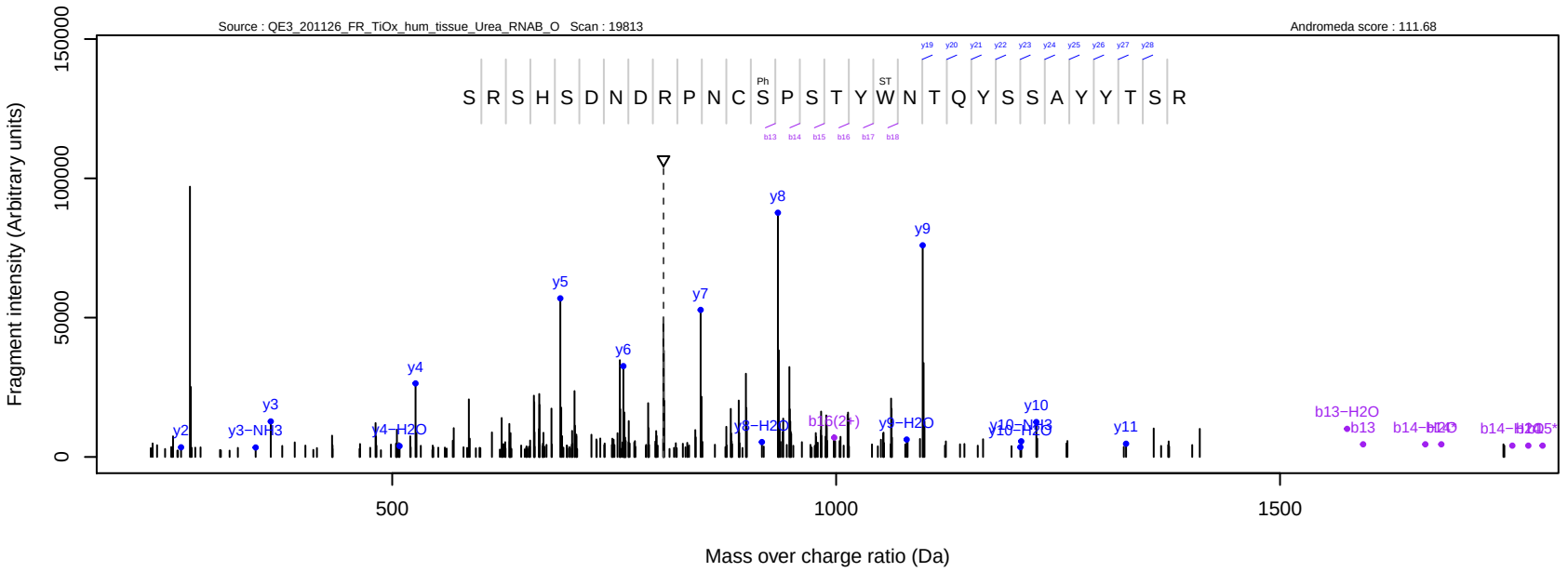

RPDS(Phospho (STY))PTRPTLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7145
Andromeda score : 111.74
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))TQESLTAGGTDLKR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13710
Andromeda score : 111.74
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

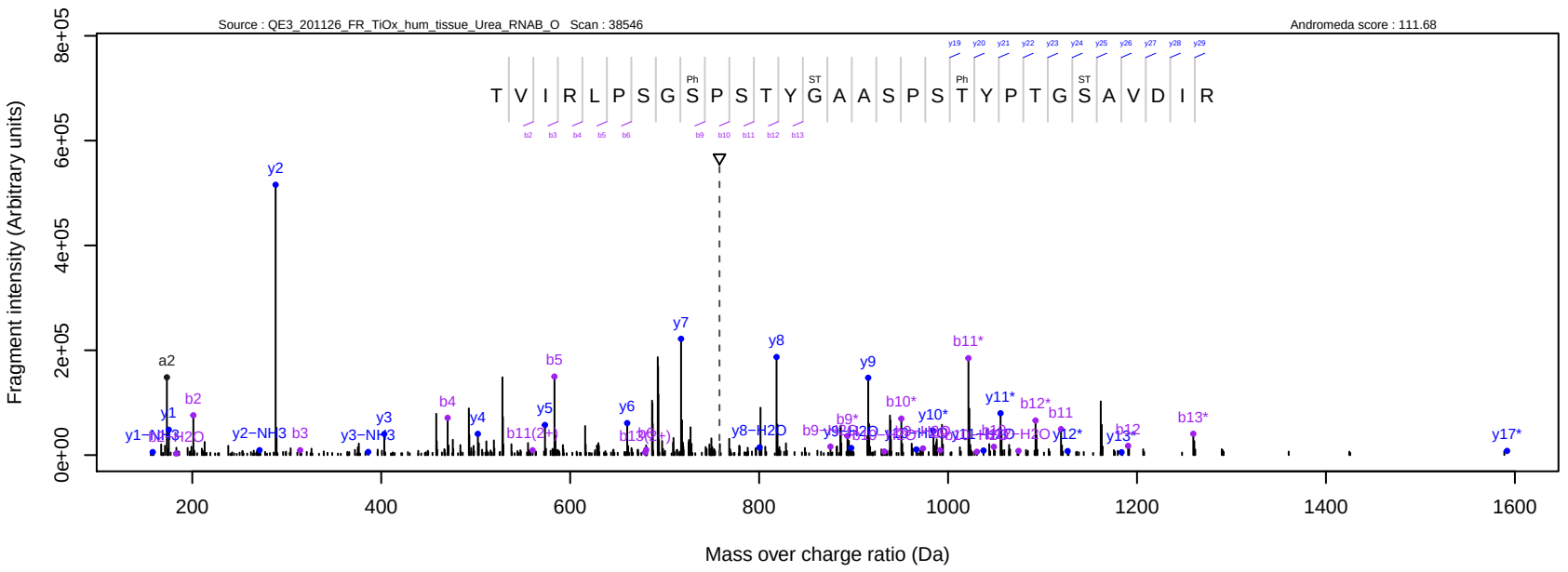
**DKRPLS(Phospho (STY))GPDVGTPQPAGLASGAK−3+**

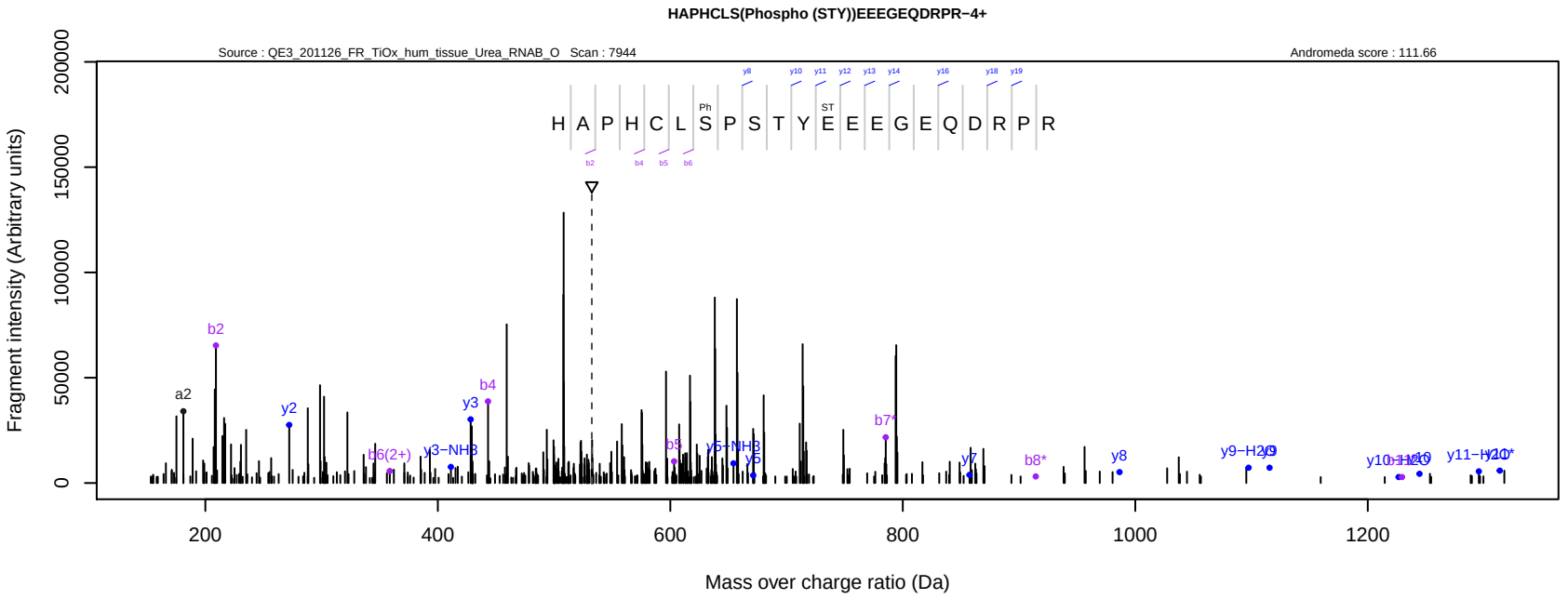


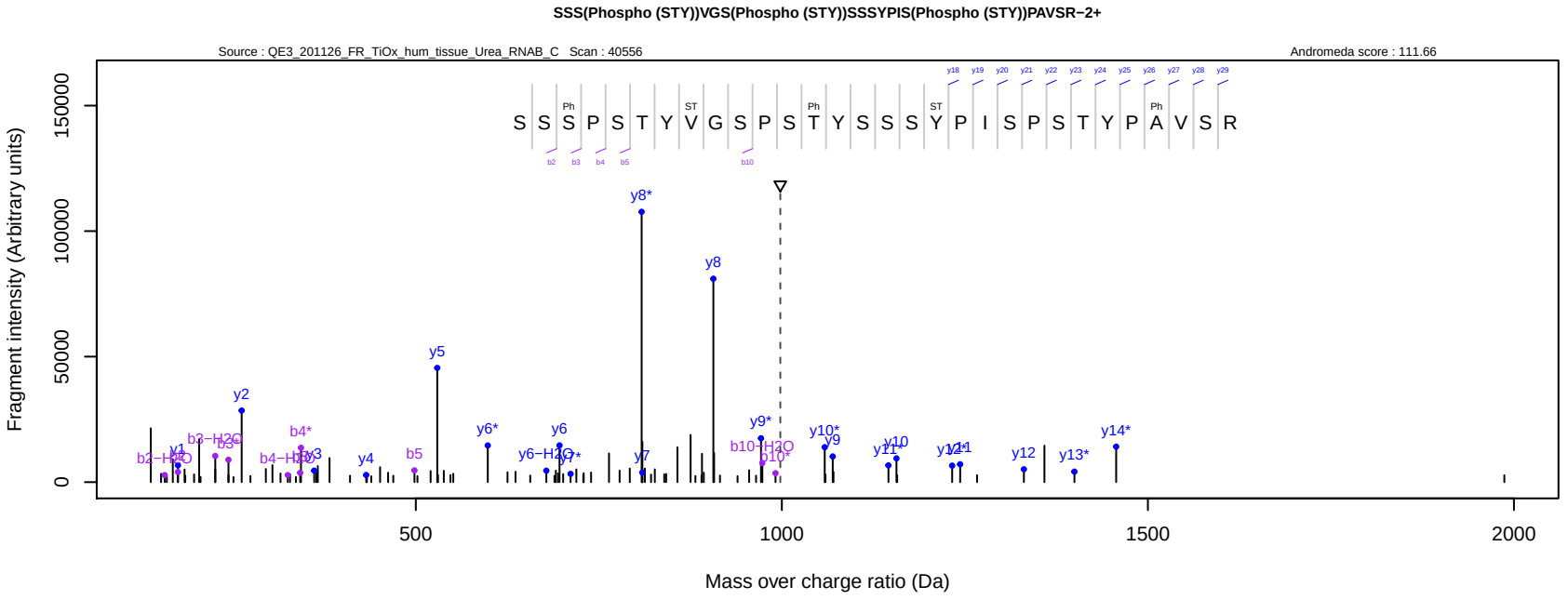

**SRSHSDNDRPNCS(Phospho (STY))WNTQYSSAYYTSR−4+**

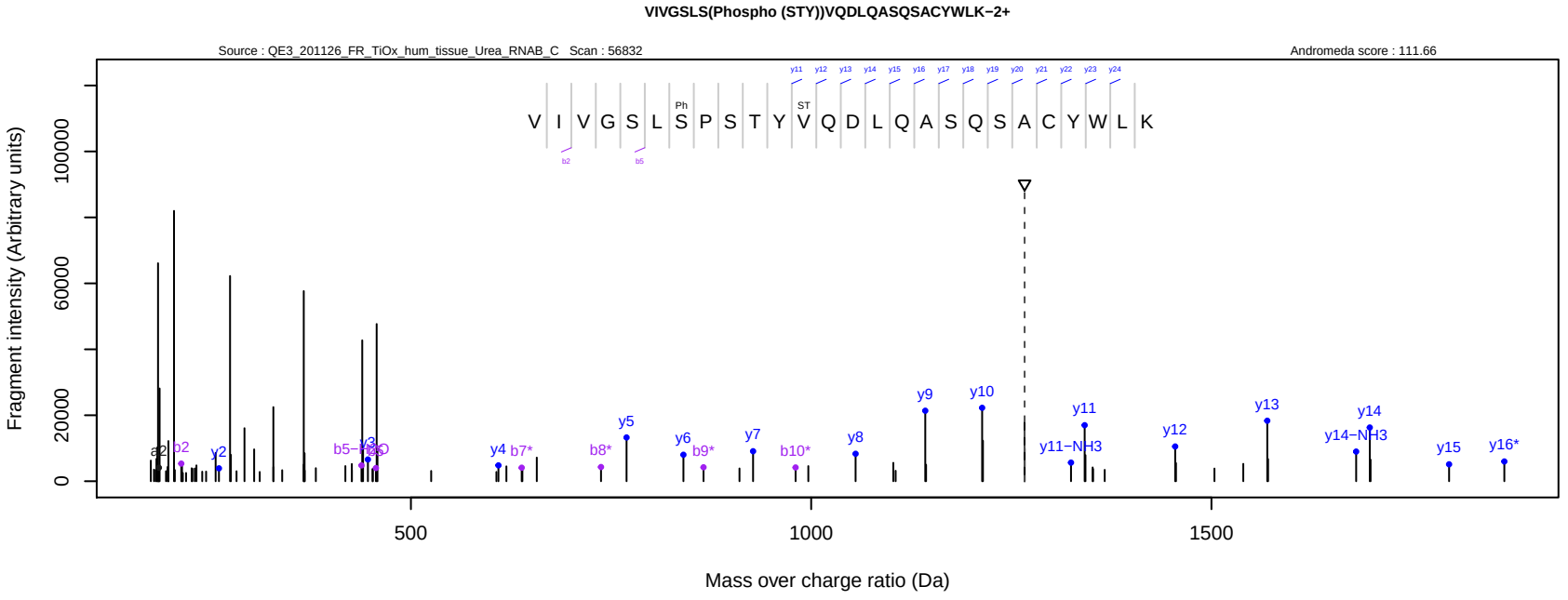


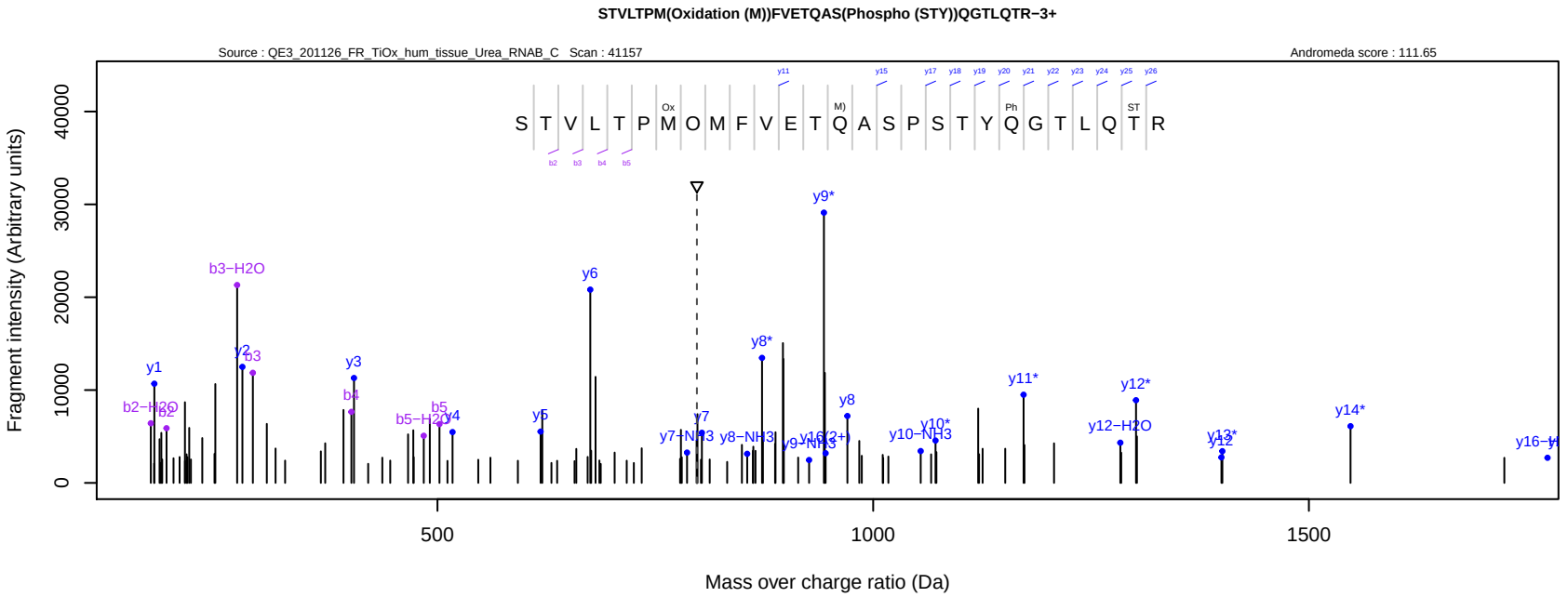

**TVIRLPSGS(Phospho (STY))GAAS(Phospho (STY))PTGSAVDIR−3+**

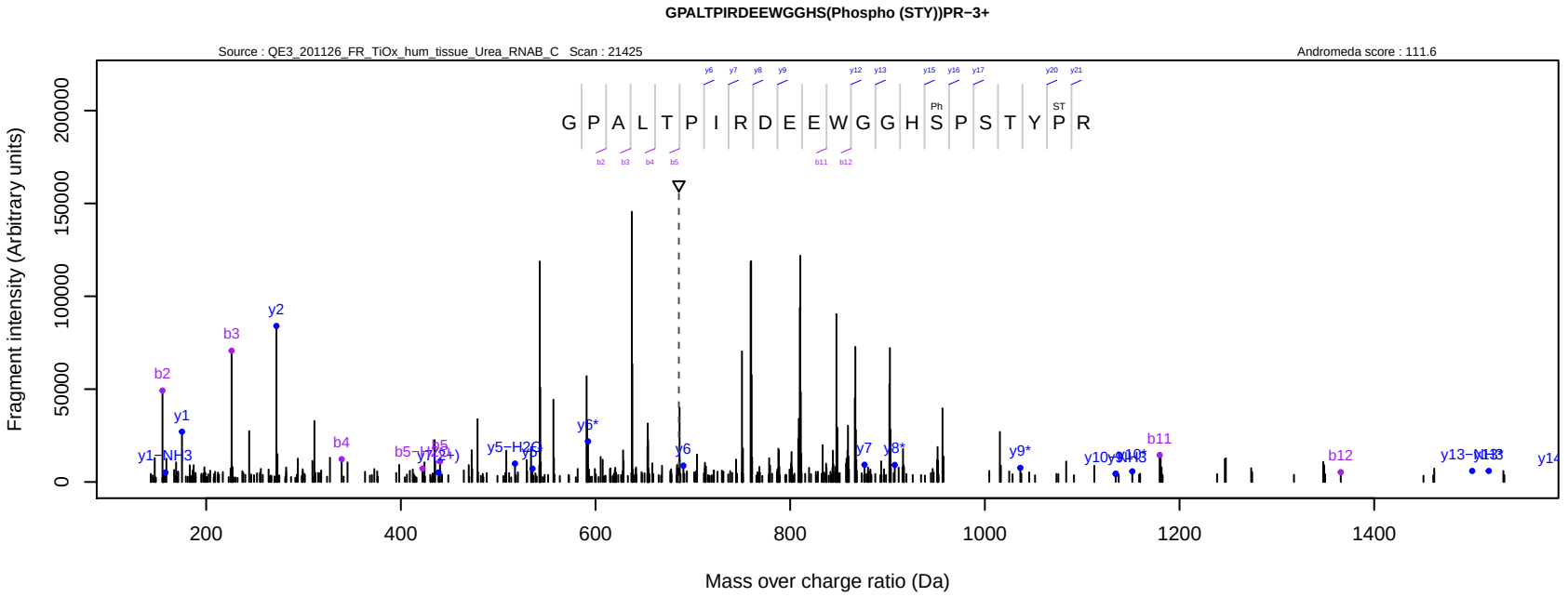


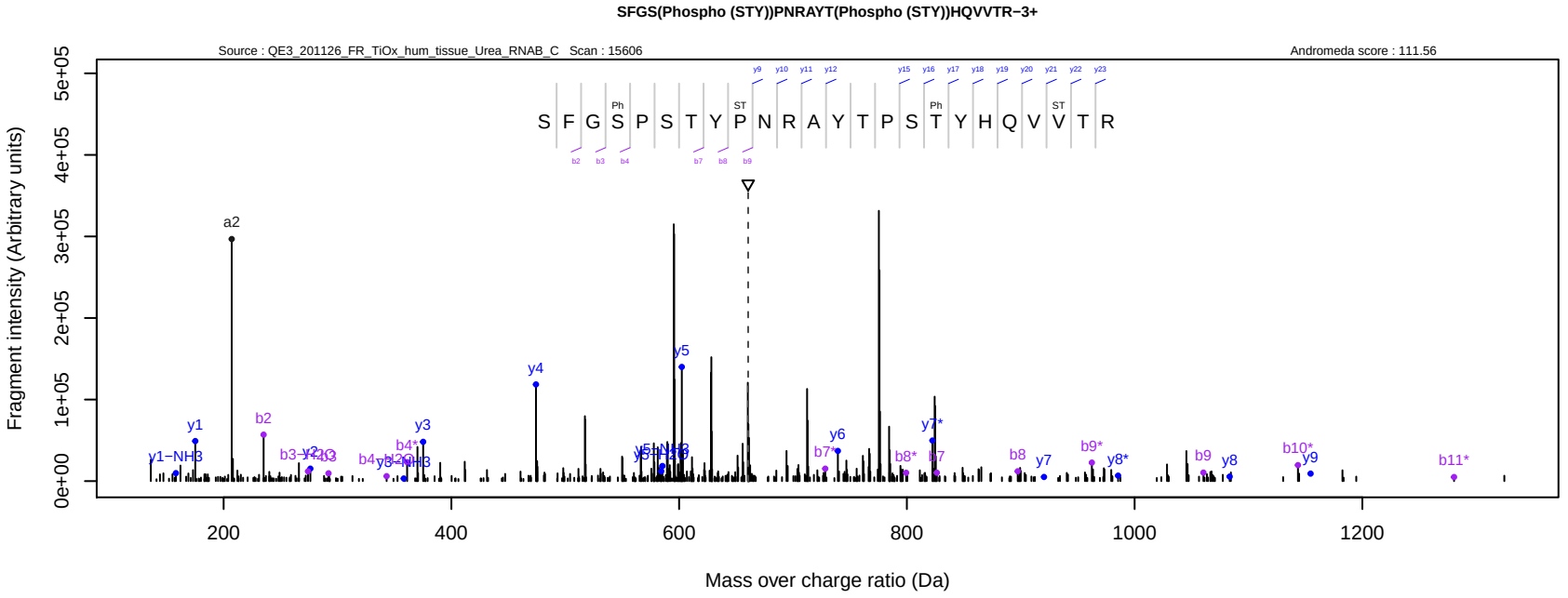

HAPHCLS(Phospho (STY))EEEGEQDRPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7944
Andromeda score : 111.66
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSS(Phospho (STY))VGS(Phospho (STY))SSSYPIS(Phospho (STY))PAVSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 40556
Andromeda score : 111.66
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

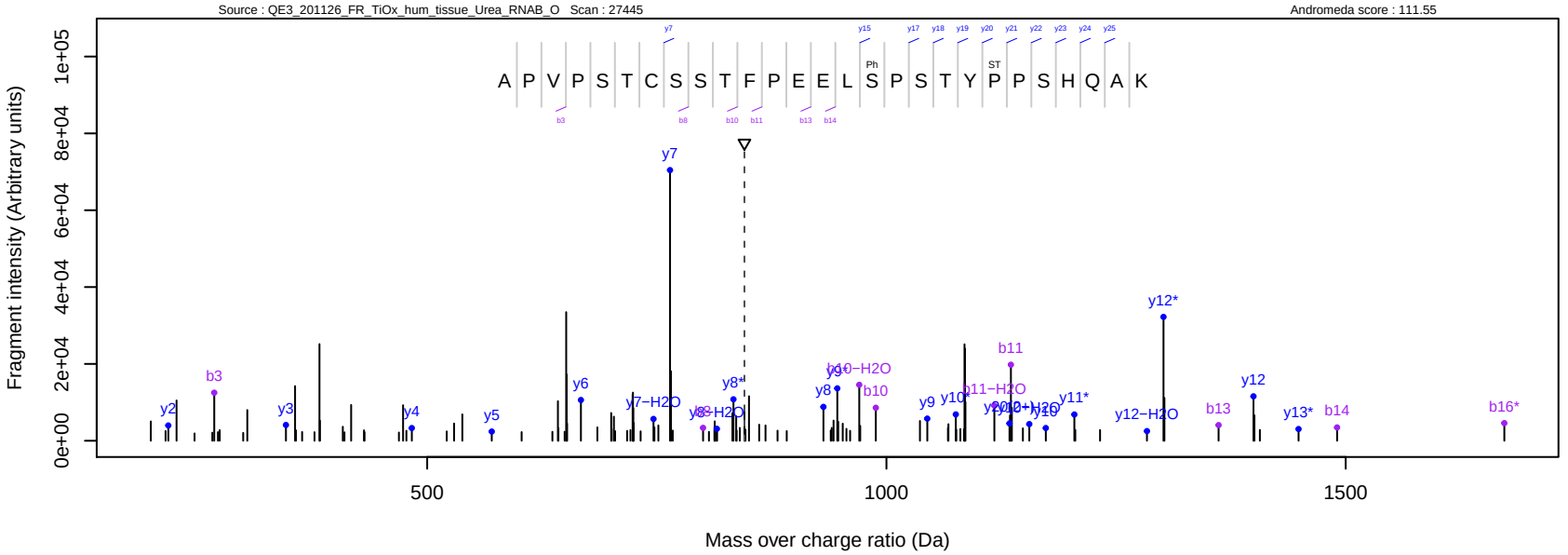

VIVGSLS(Phospho (STY))VQDLQASQSACYWLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 56832
Andromeda score : 111.66
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


STVLTPM(Oxidation (M))FVETQAS(Phospho (STY))QGTLQTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 41157
Andromeda score : 111.65
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

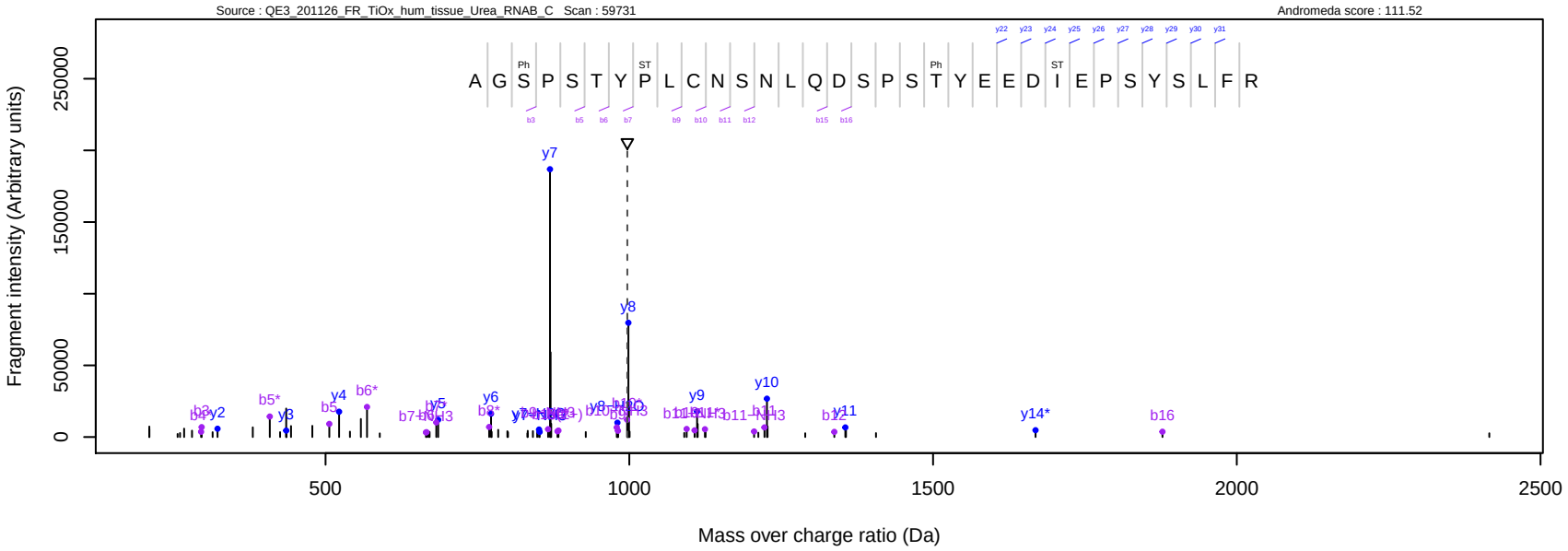

GPALTPIRDEEWGGHS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21425
Andromeda score : 111.6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SFGS(Phospho (STY))PNRAYT(Phospho (STY))HQVVTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 15606
Andromeda score : 111.56
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

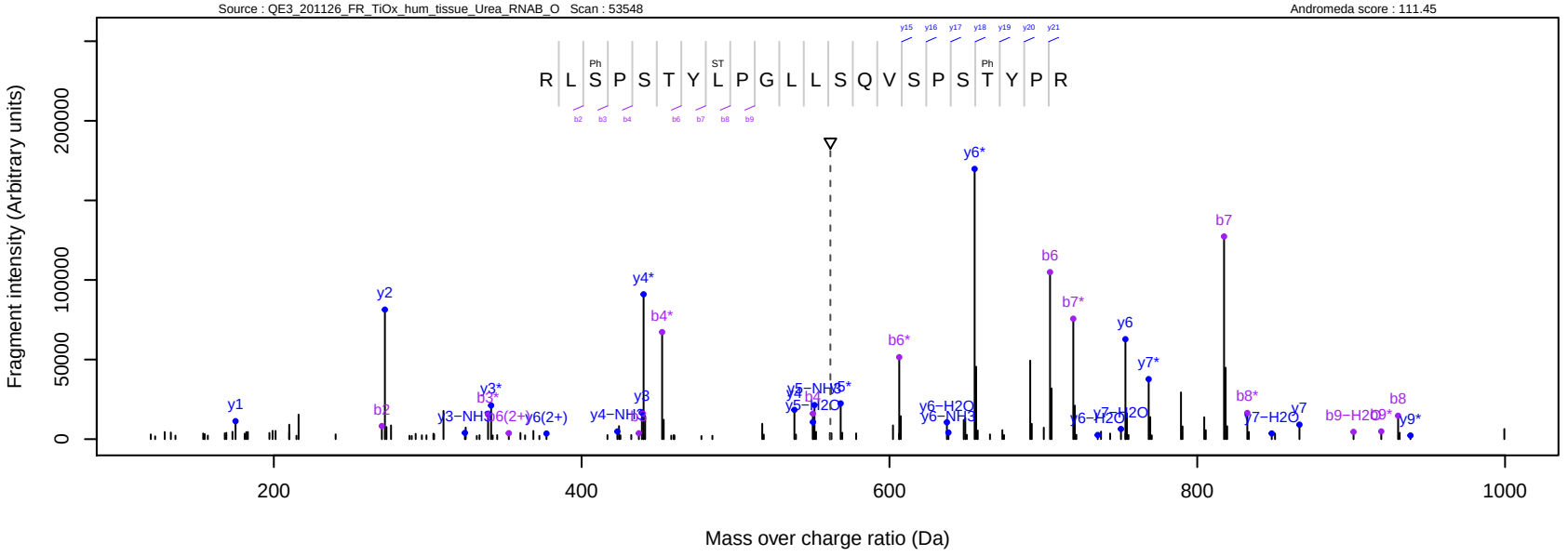
**APVPSTCSSTFPEELS(Phospho (STY))PPSHQAK−3+**



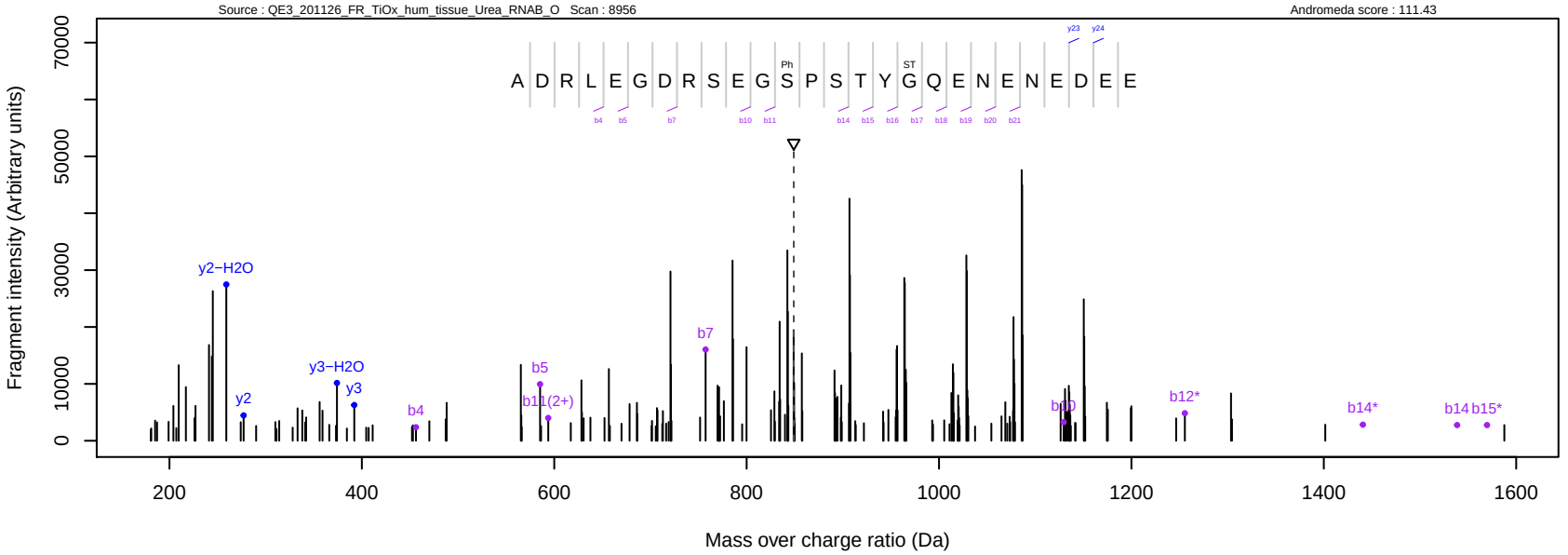

**AGS(Phospho (STY))PLCNSNLQDS(Phospho (STY))EEDIEPSYSLFR−3+**



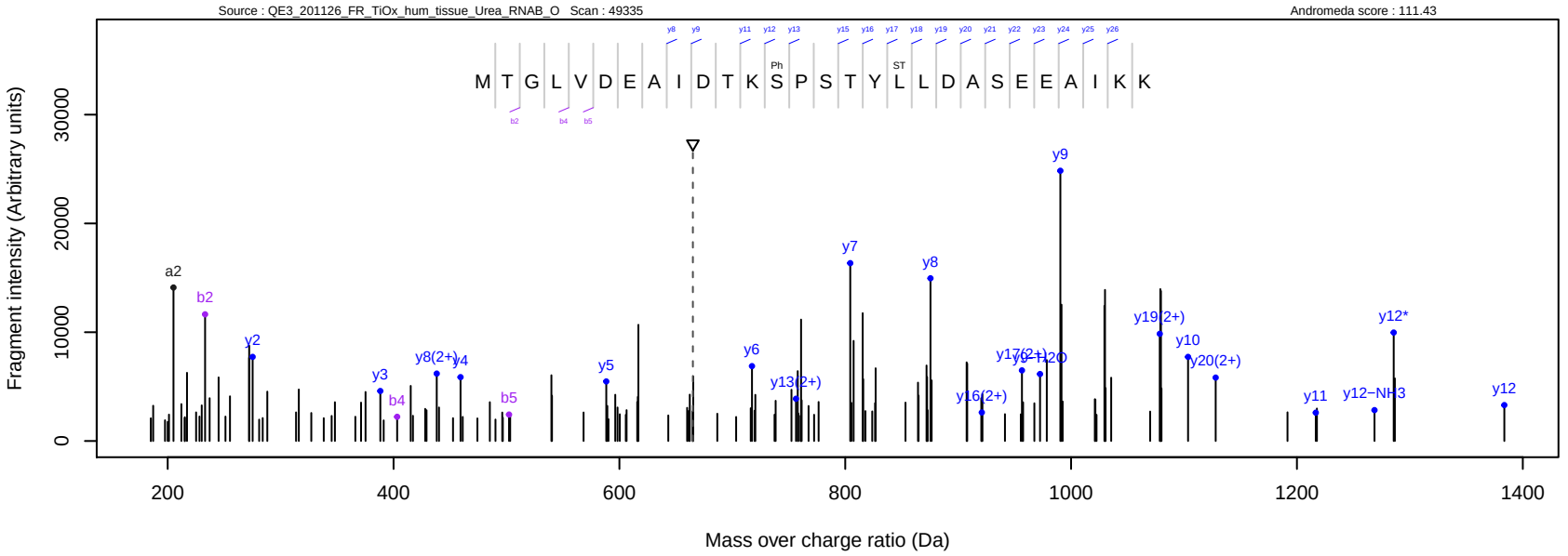

**RLS(Phospho (STY))LPGLLSQVS(Phospho (STY))PR−3+**



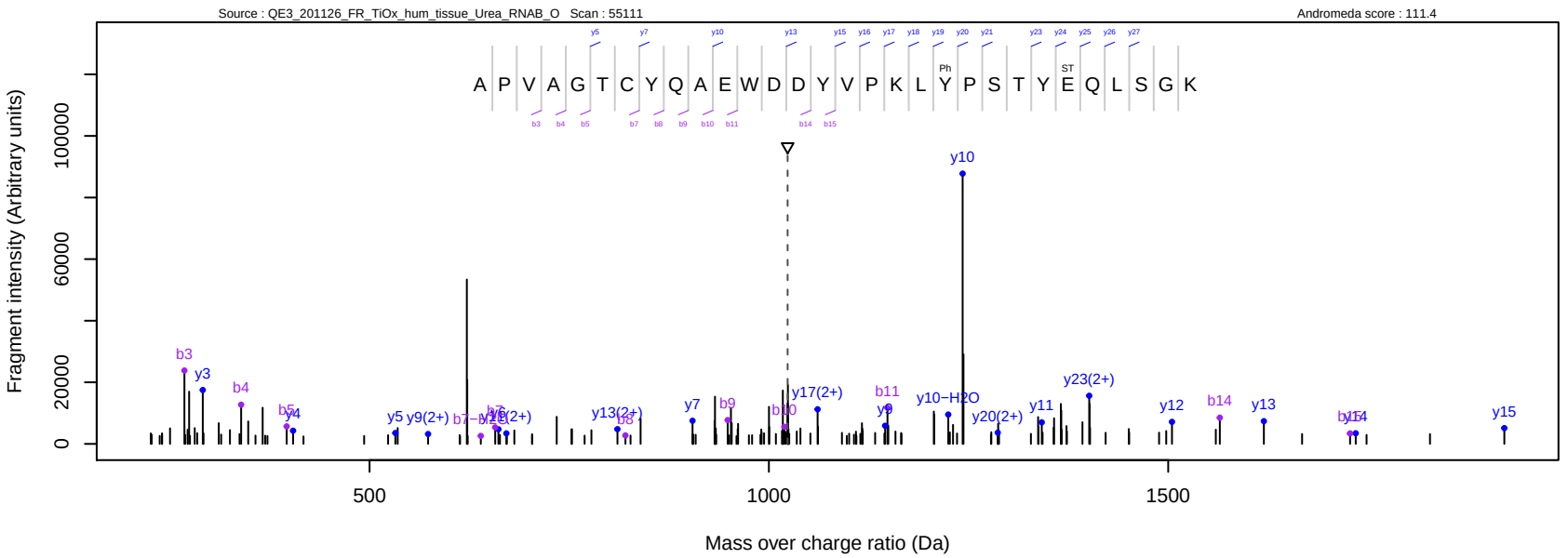
**ADRLEGDRSEGS(Phospho (STY))GQENENEDEE−3+**

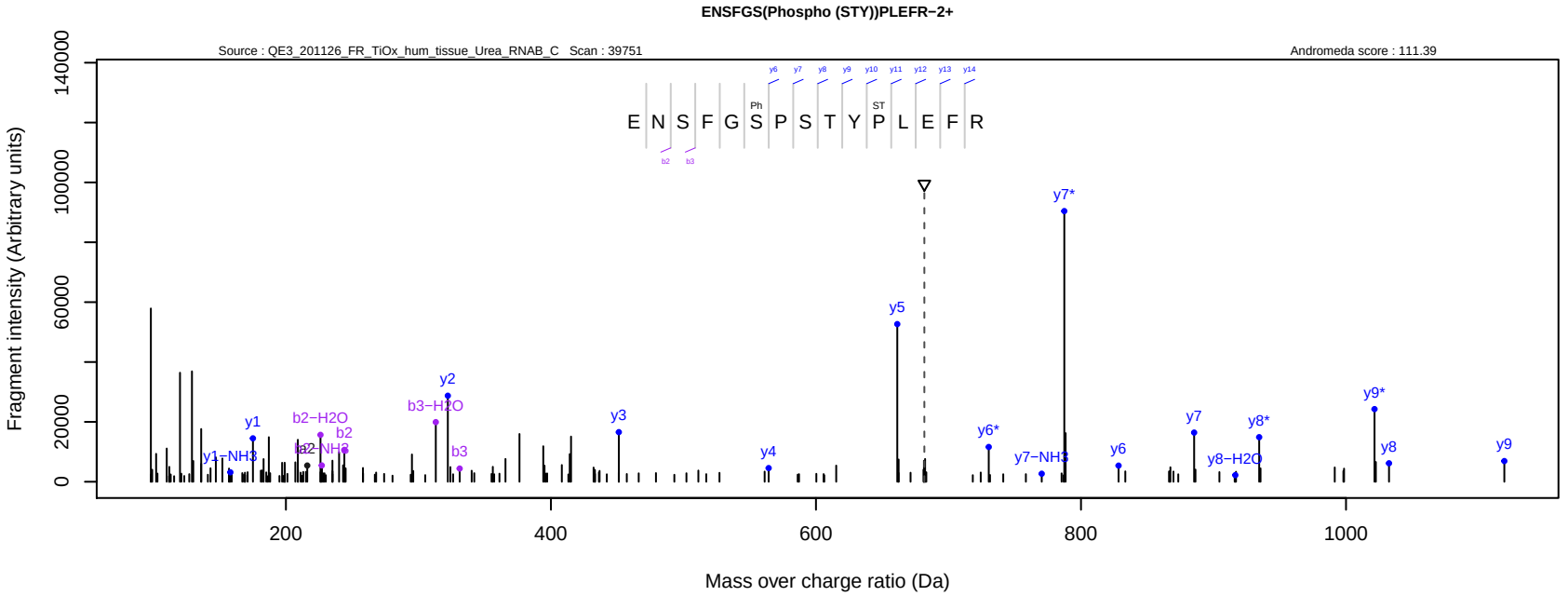


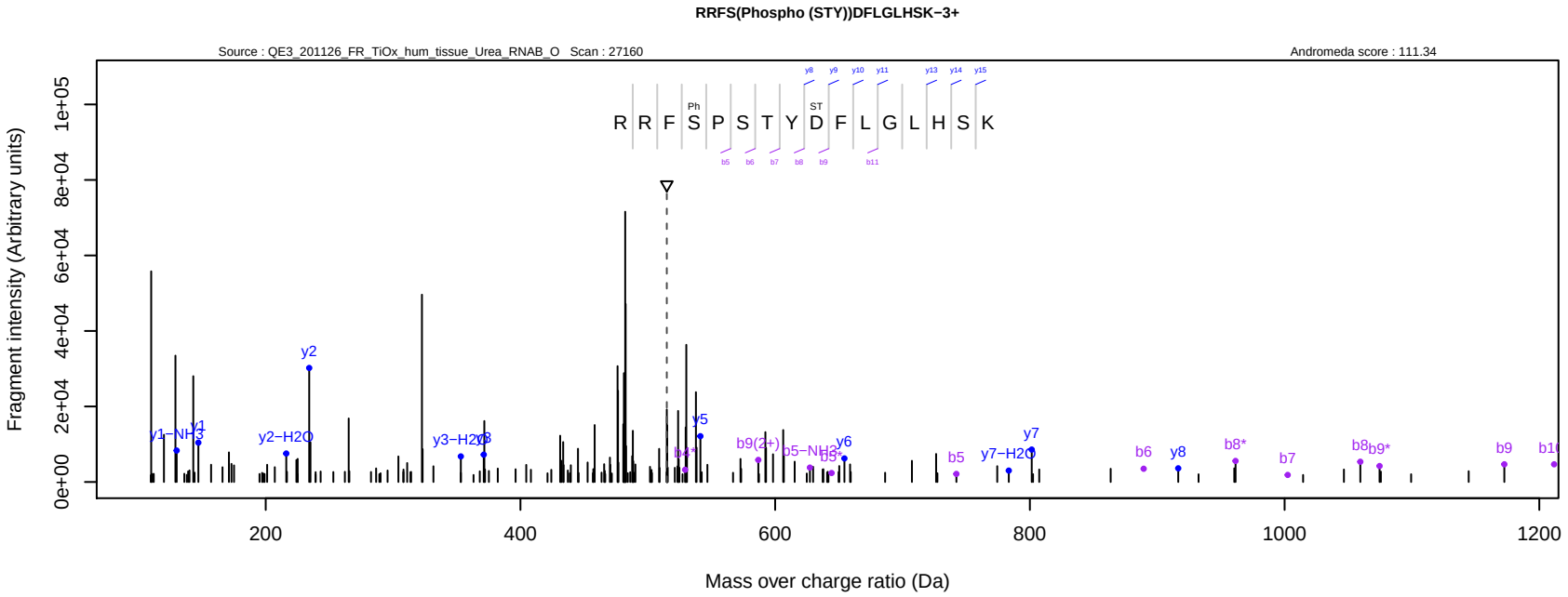

**MTGLVDEAIDTKS(Phospho (STY))LLDASEEAIKK−4+**

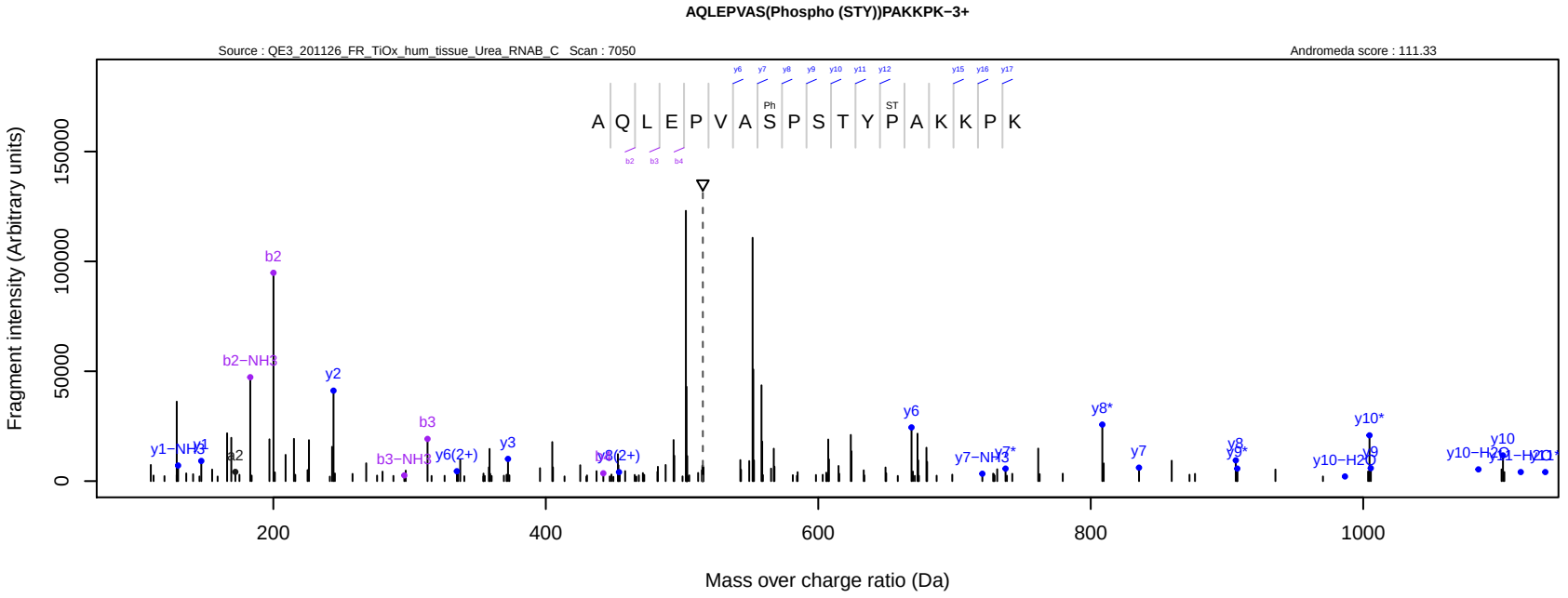



**APVAGTCYQAEWDDYVPKLY(Phospho (STY))EQLSGK−3+**

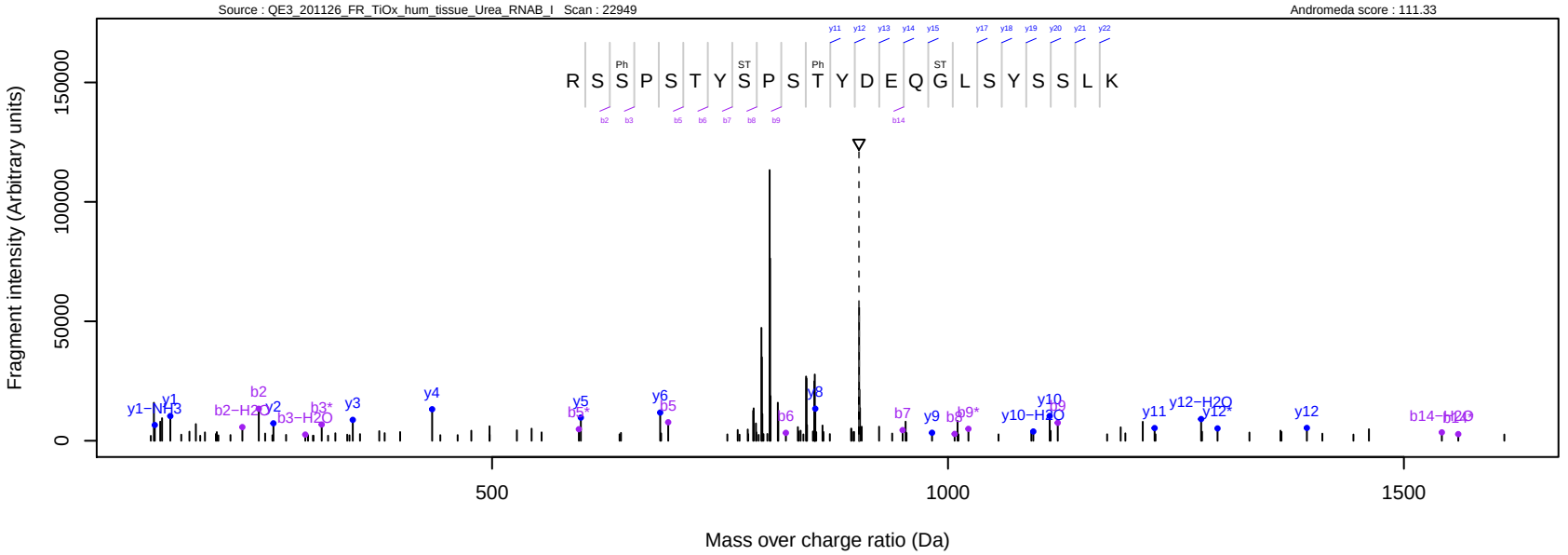



ENSFGS(Phospho (STY))PLEFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39751
Andromeda score : 111.39
E N S F G S P S T Y P L E F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

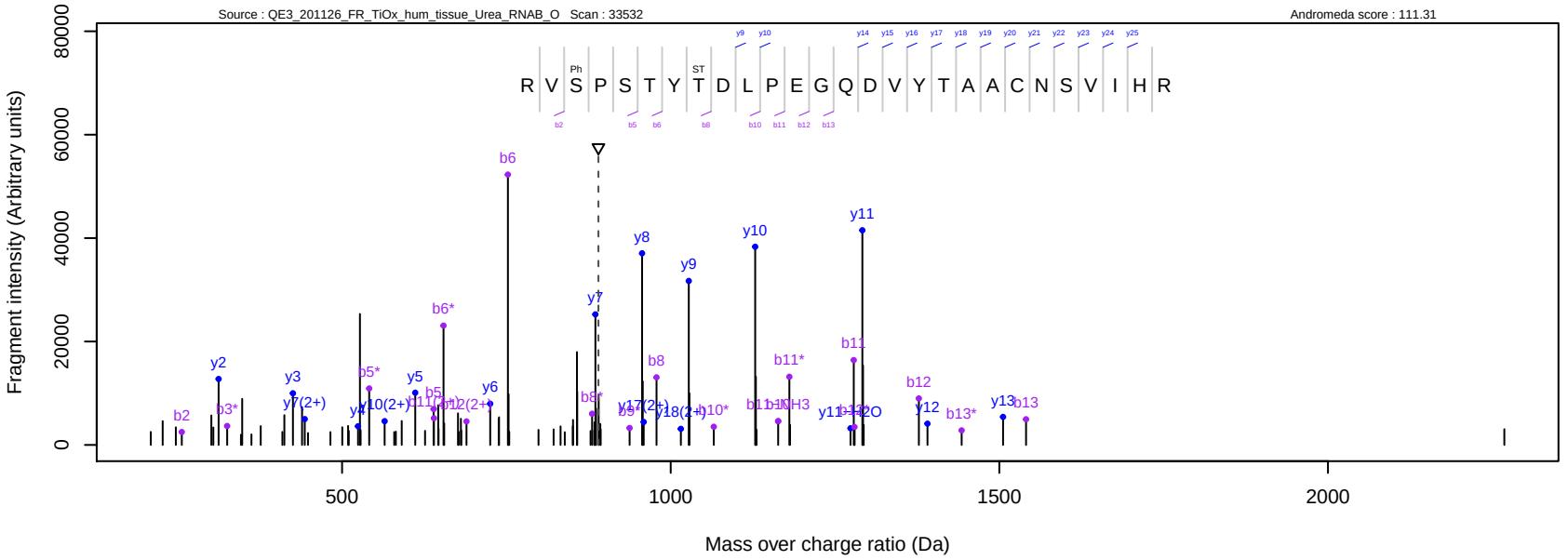

RRFS(Phospho (STY))DFLGLHSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27160
Andromeda score : 111.34
R R F S P S T Y D F L G L H S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AQLEPVAS(Phospho (STY))PAKKPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 7050
Andromeda score : 111.33
A Q L E P V A S P S T Y P A K K P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

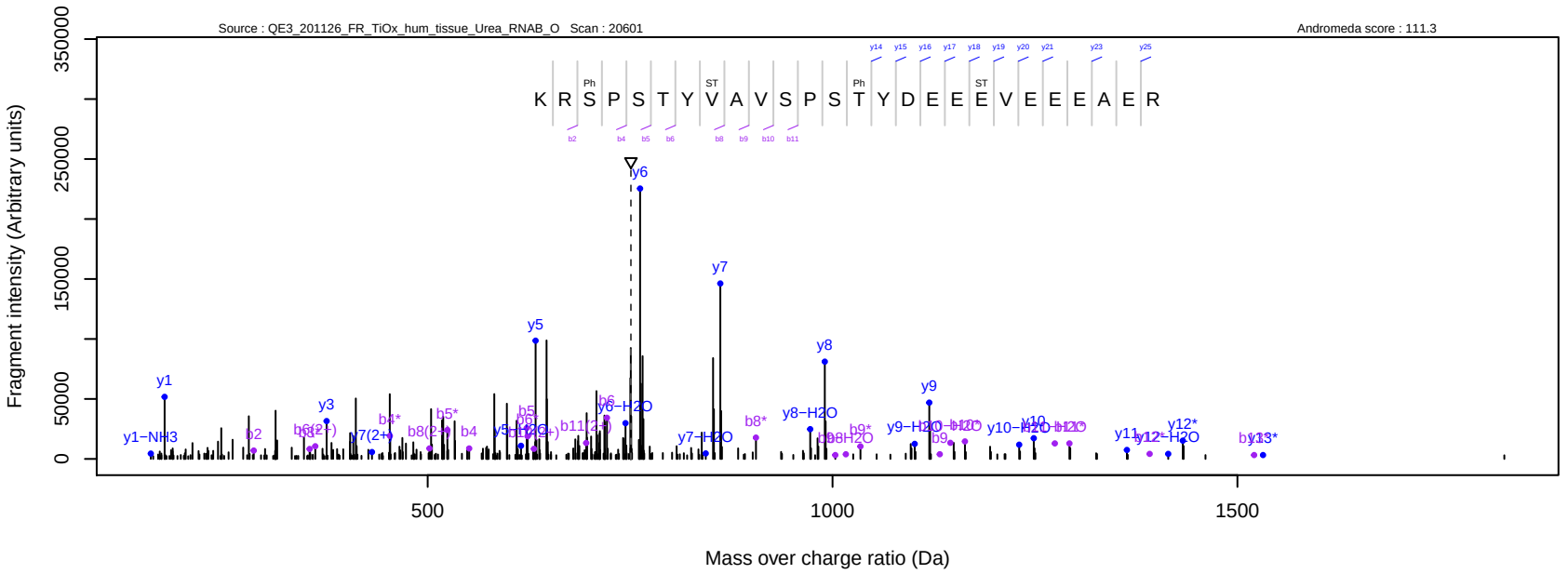
**RSS(Phospho (STY))S(Phospho (STY))DEQGLSYSSLK−2+**



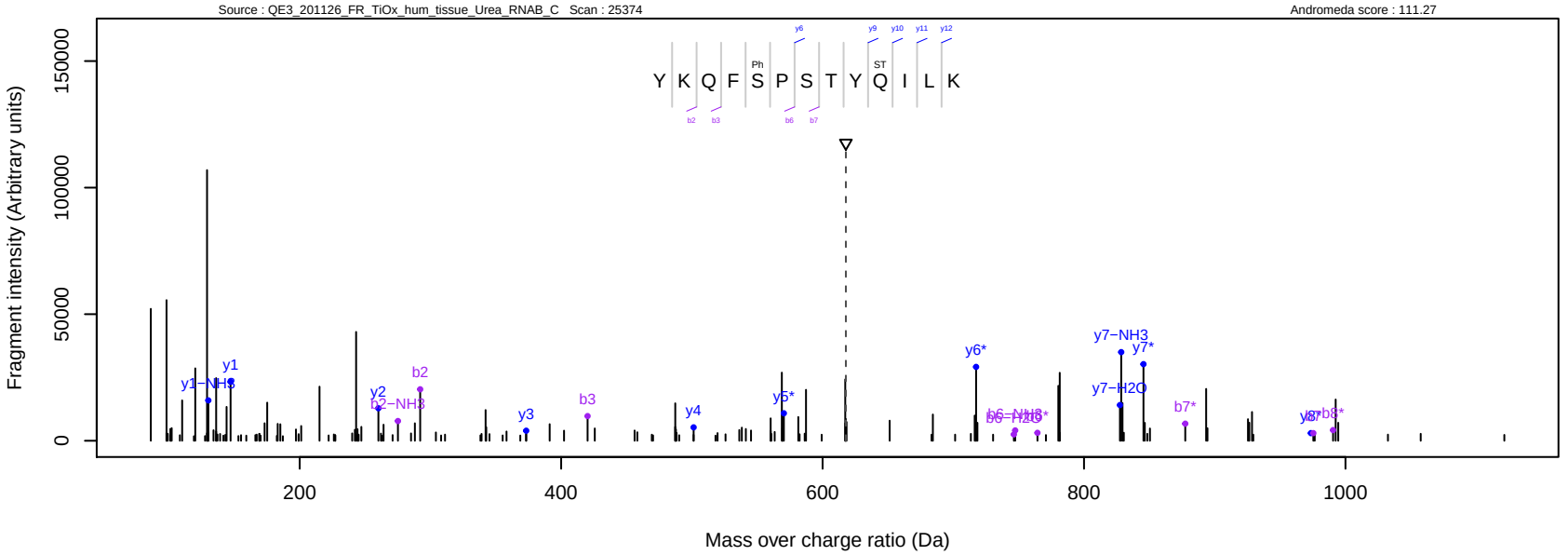

**RVS(Phospho (STY))TDLPEGQDVYTAACNSVIHR−3+**



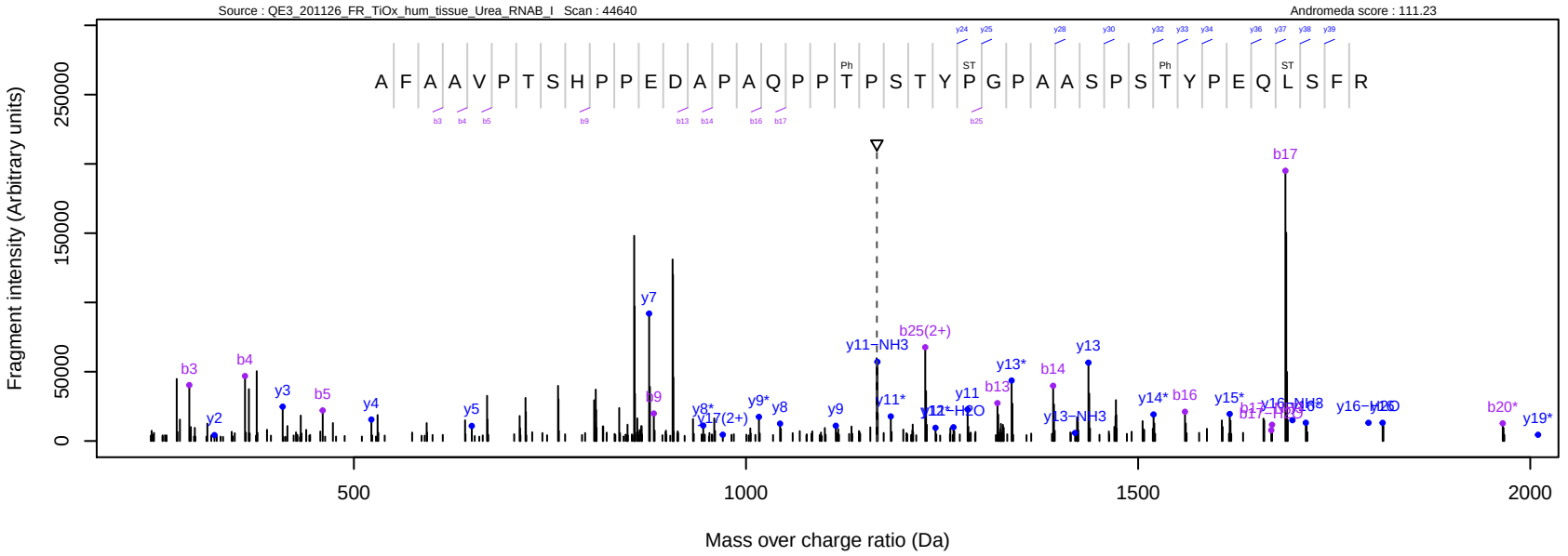

**KRS(Phospho (STY))VAVS(Phospho (STY))DEEEVEEEAER−3+**



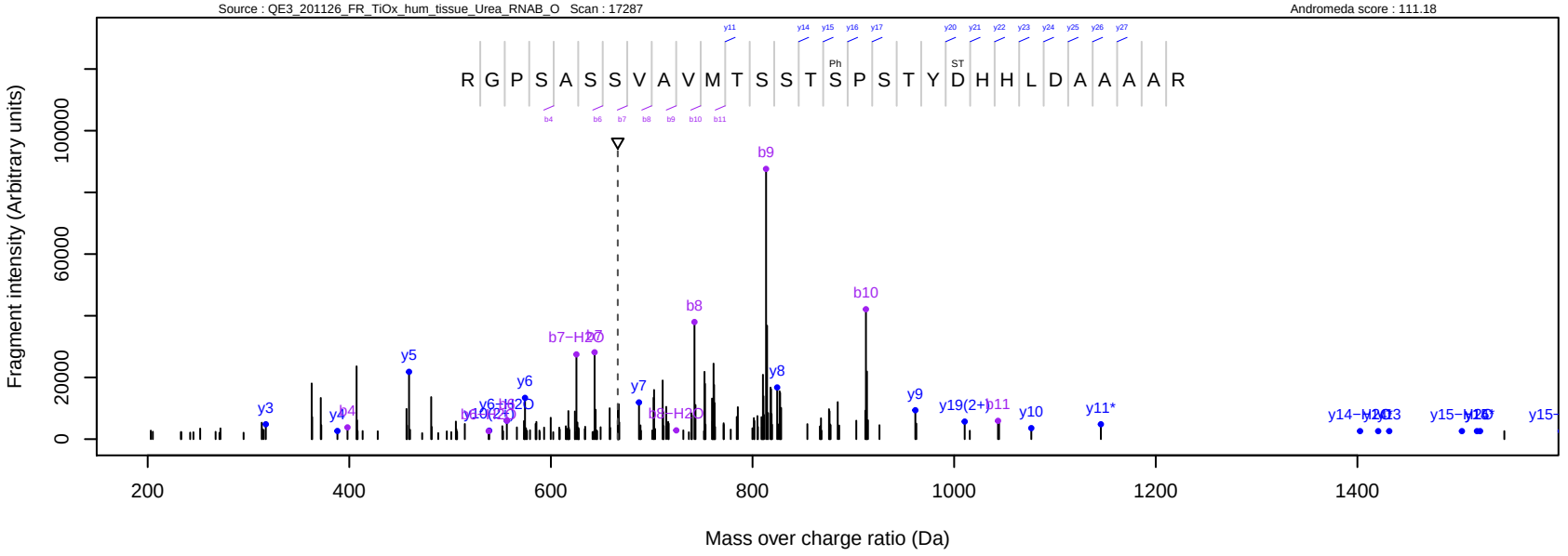
**YKQFS(Phospho (STY))QILK−2+**



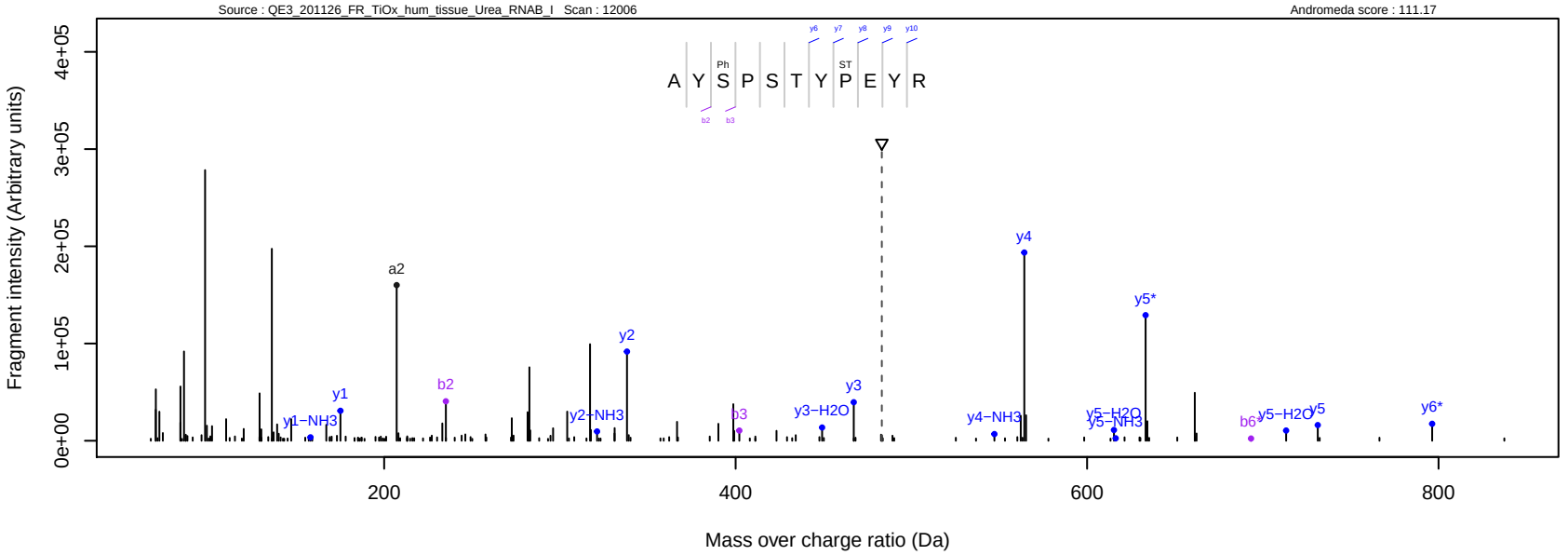

**AFAAVPTSHPPEDAPAQPPT(Phospho (STY))PGPAAS(Phospho (STY))PEQLSFR−3+**



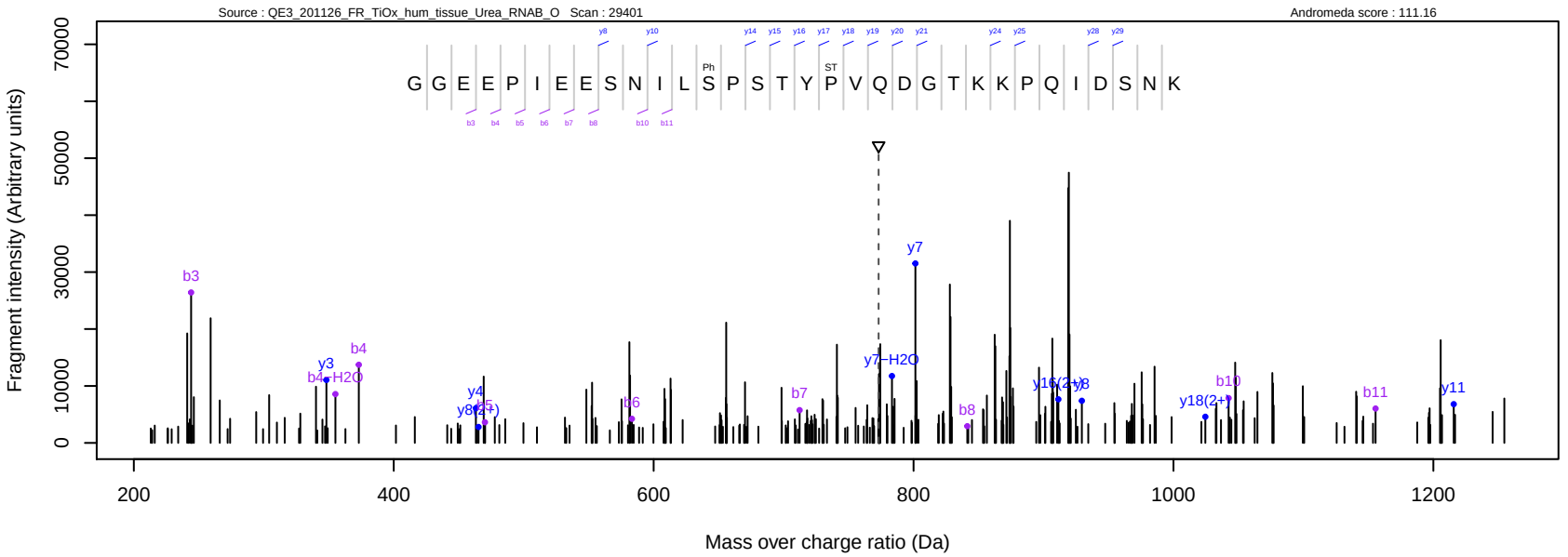

**RGPSASSVAVMTSSTS(Phospho (STY))DHHLDAAAAR−4+**



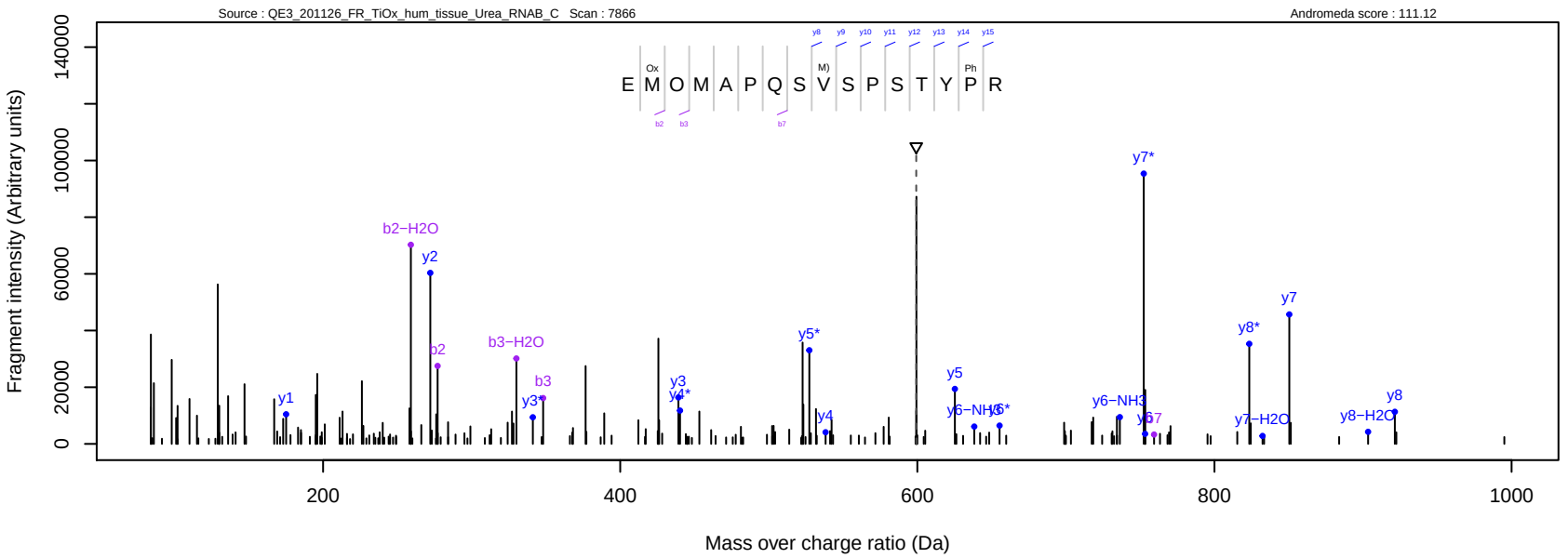
**AYS(Phospho (STY))PEYR−2+**



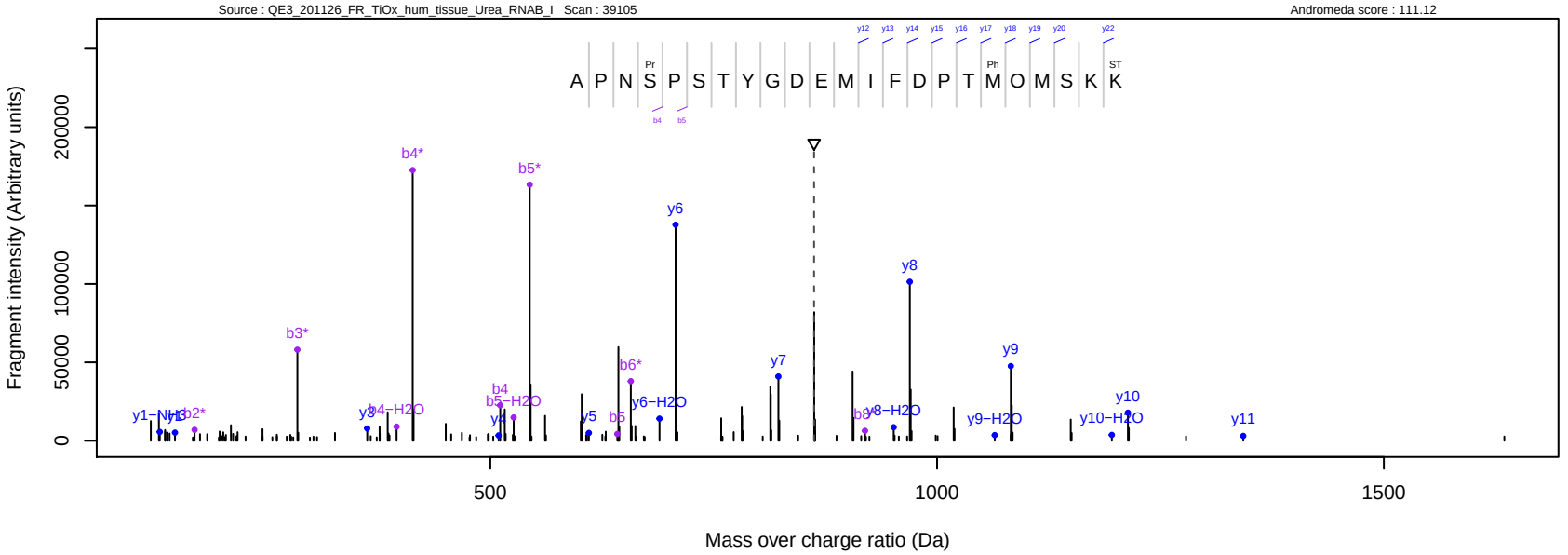

**GGEEPIEESNILS(Phospho (STY))PVQDGTKKPQIDSNK−4+**



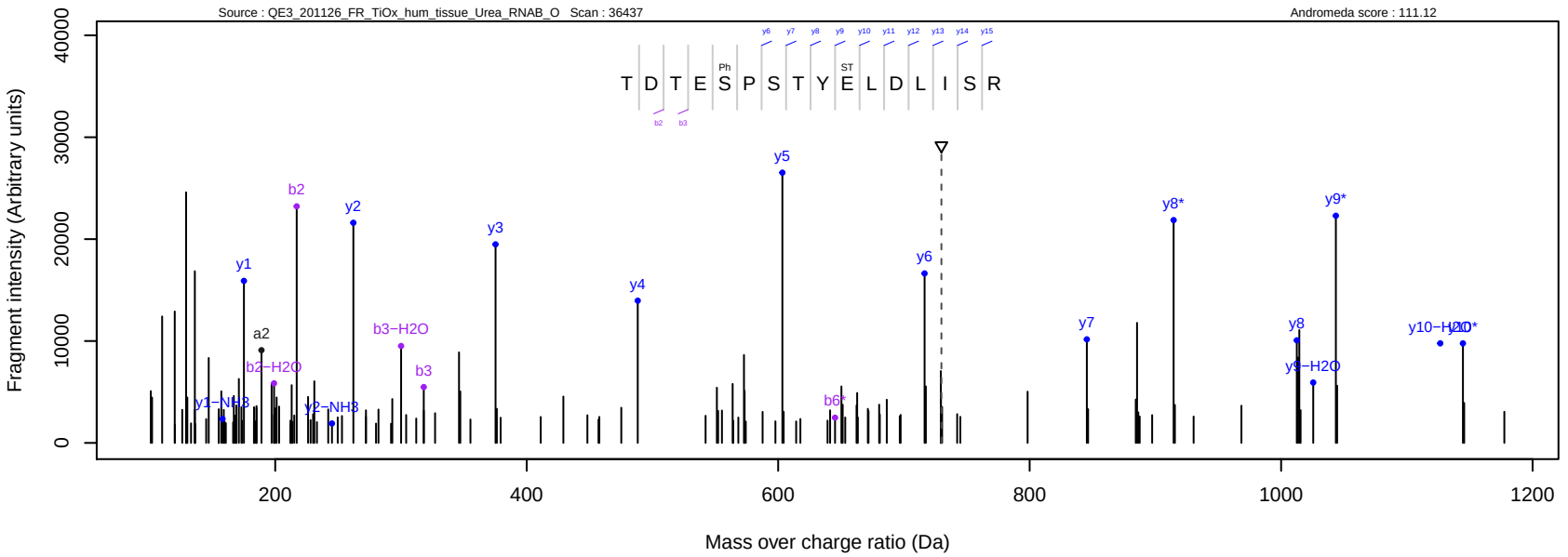

**EM(Oxidation (M))APQSVS(Phospho (STY))PR−2+**



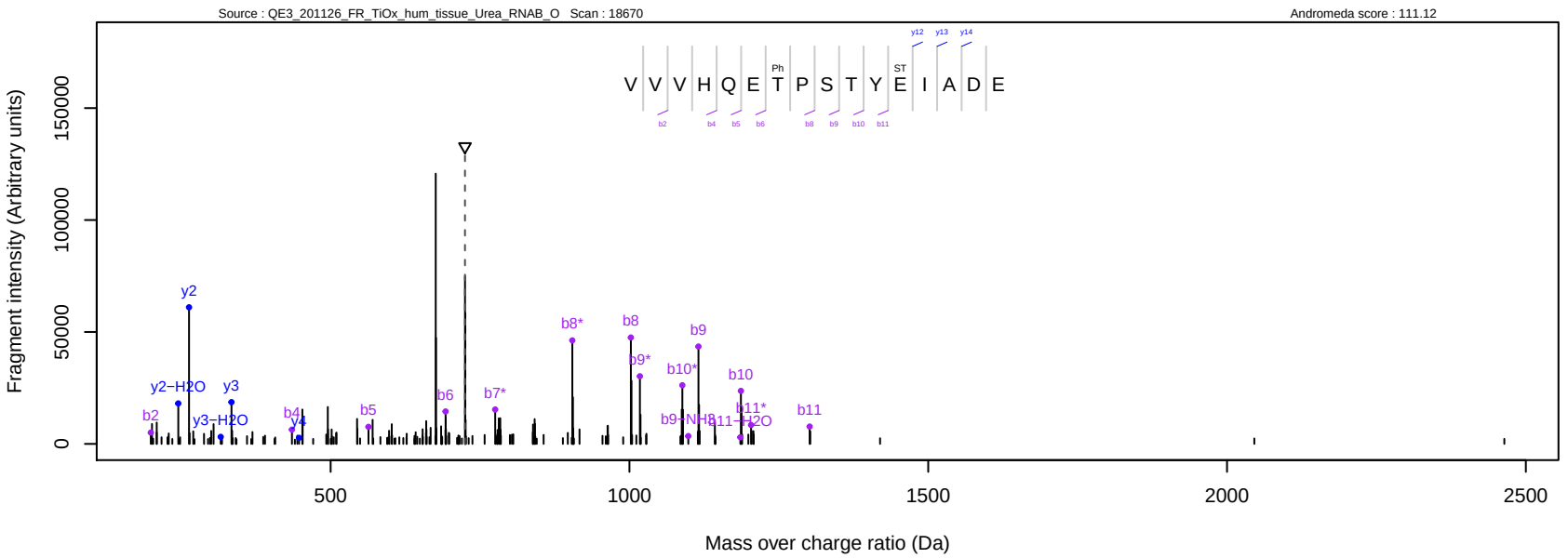
**(Acetyl (Protein N−term))S(Phospho (STY))GDEMIFDPTM(Oxidation (M))SKK−2+**

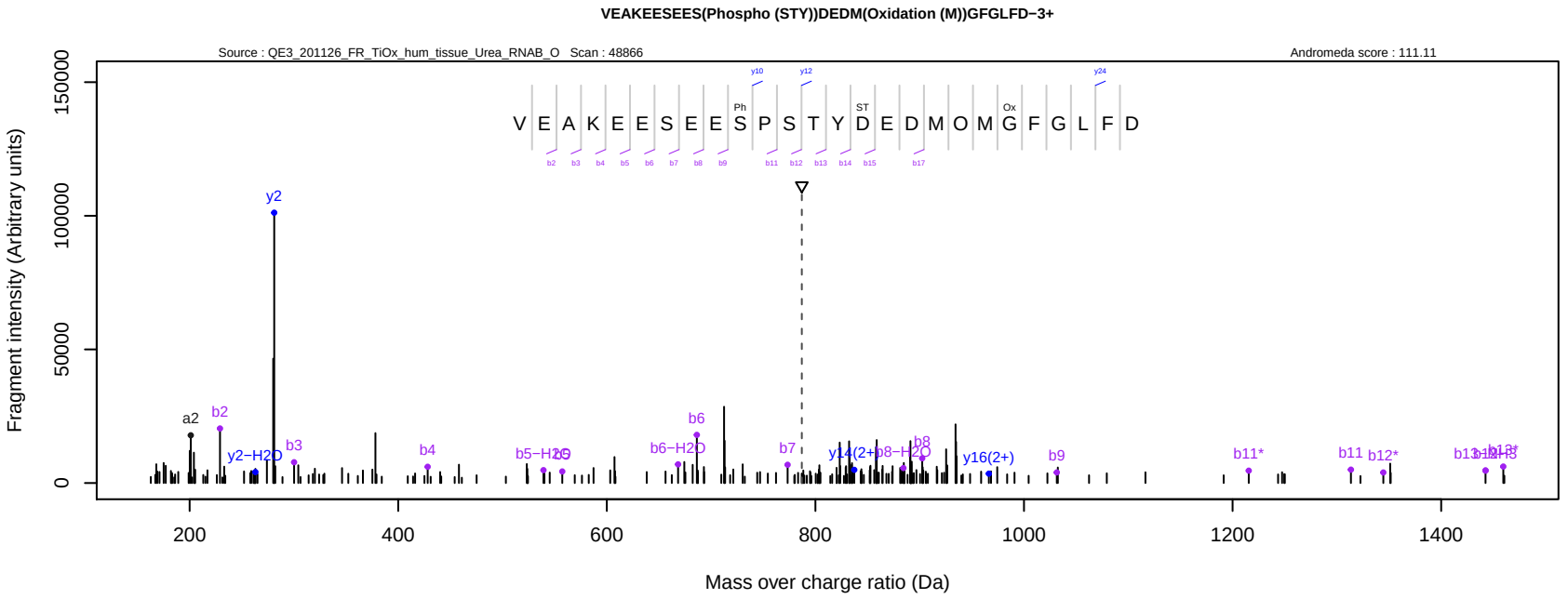


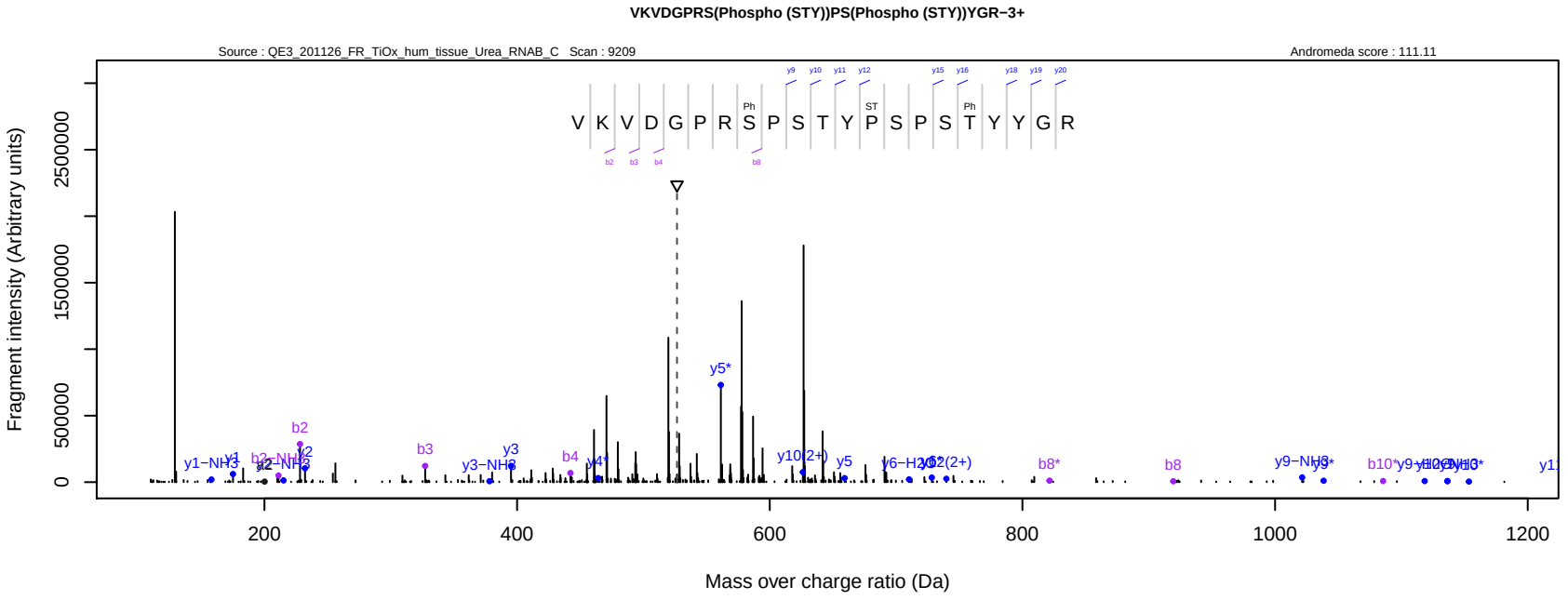

**TDTES(Phospho (STY))ELDLISR−2+**

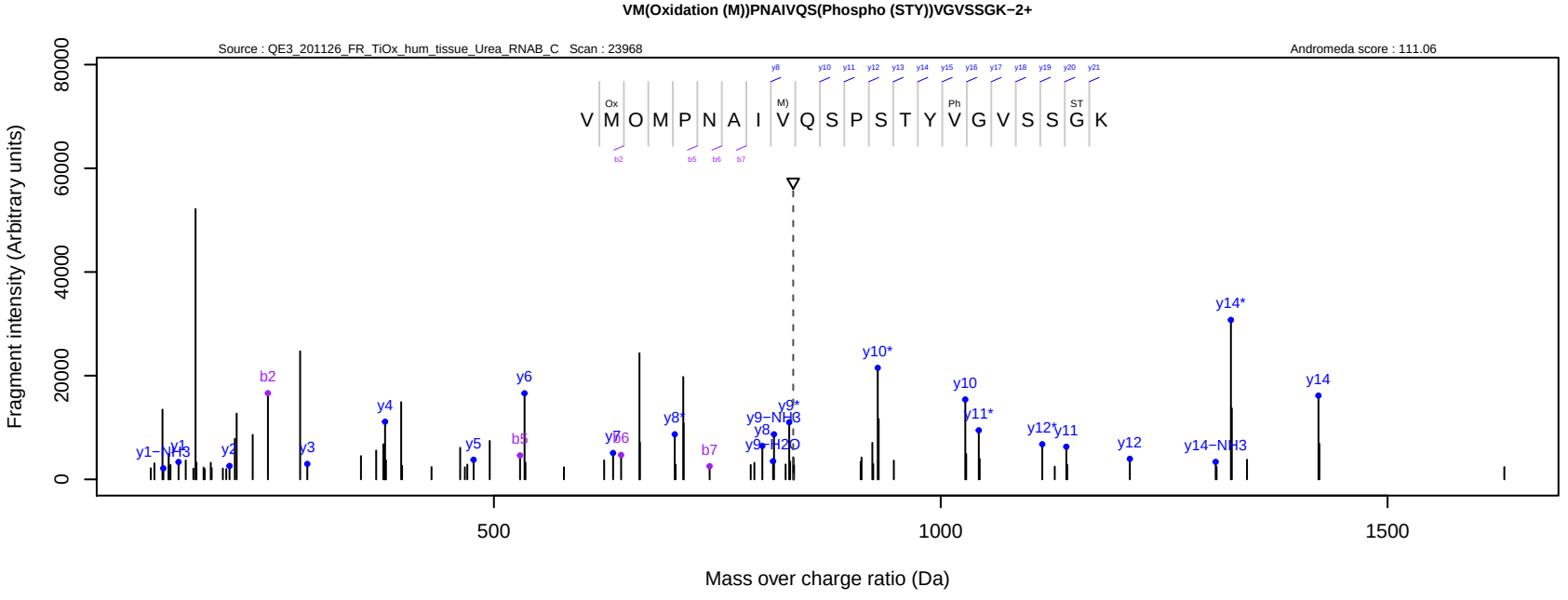


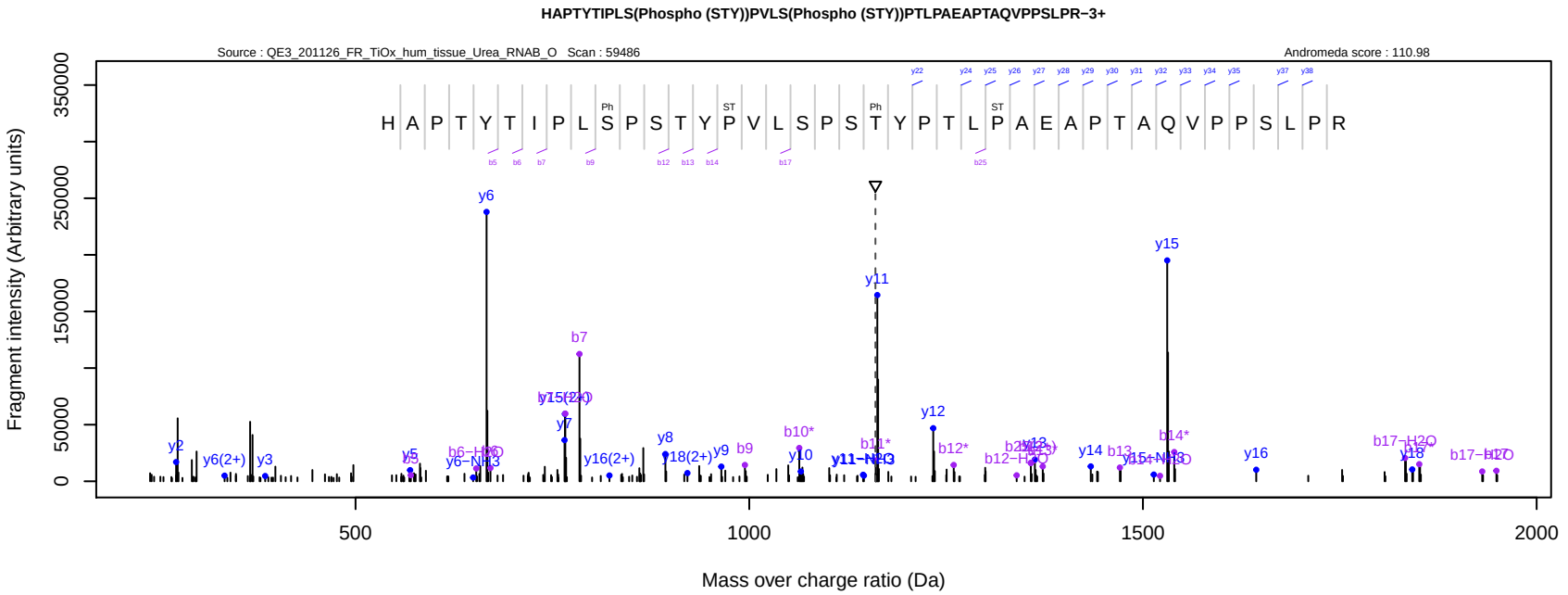

**VVVHQET(Phospho (STY))EIADE−2+**

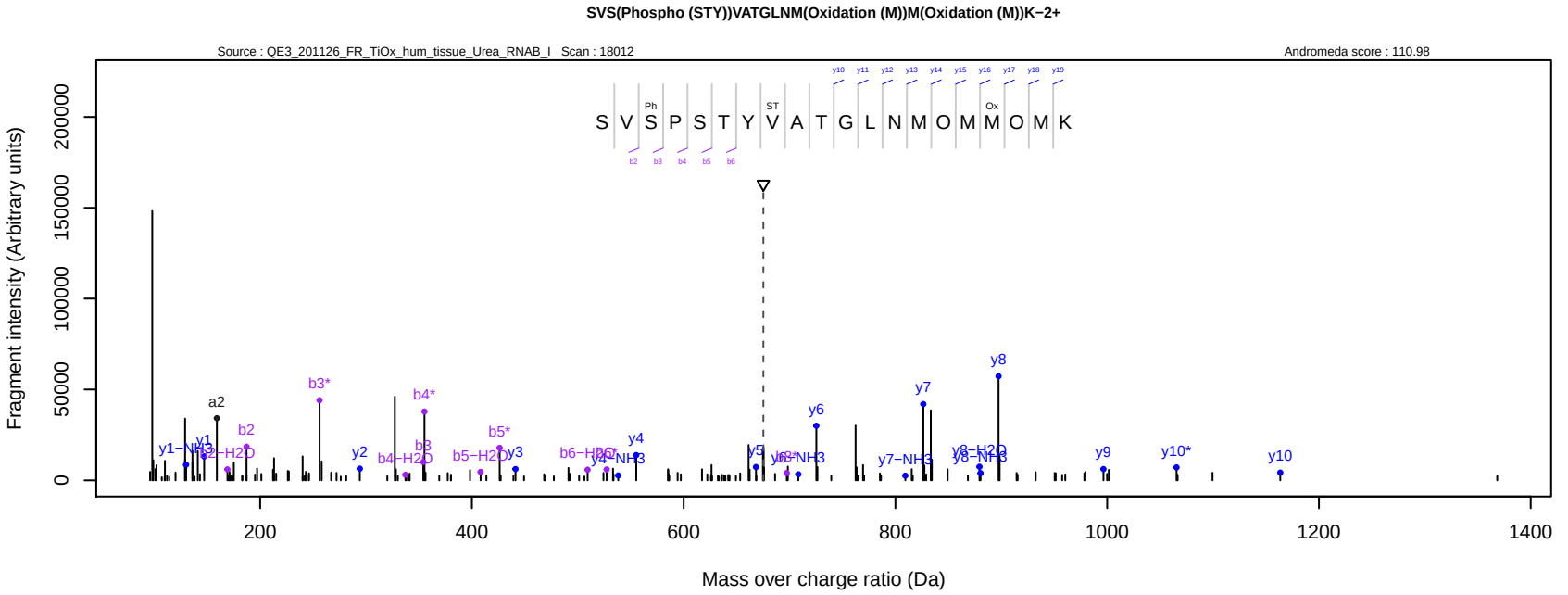


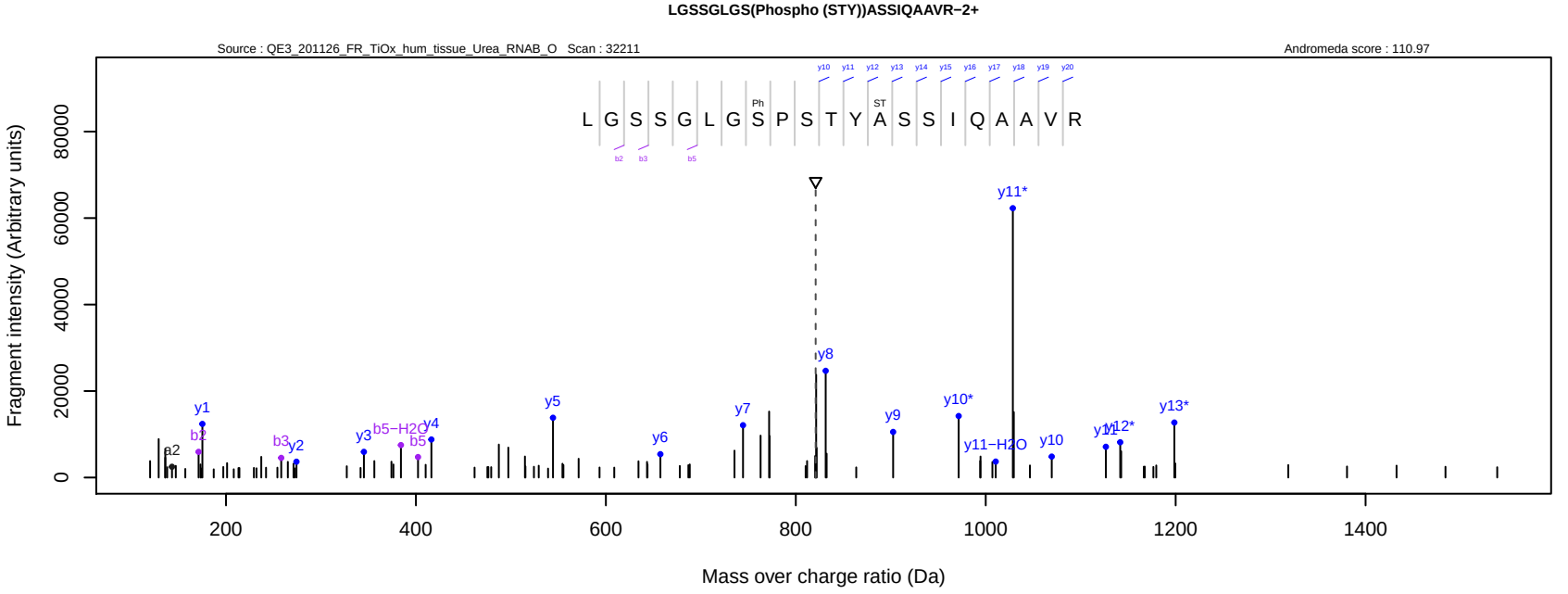

VEAKEESEES(Phospho (STY))DEDM(Oxidation (M))GFGLFD−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 48866
Andromeda score : 111.11
V E A K E E S E E S P S T Y D E D M O M G F G L F D
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VKVDGPRS(Phospho (STY))PS(Phospho (STY))YGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9209
Andromeda score : 111.11
V K V D G P R S P S T Y P S P S T Y Y G R
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

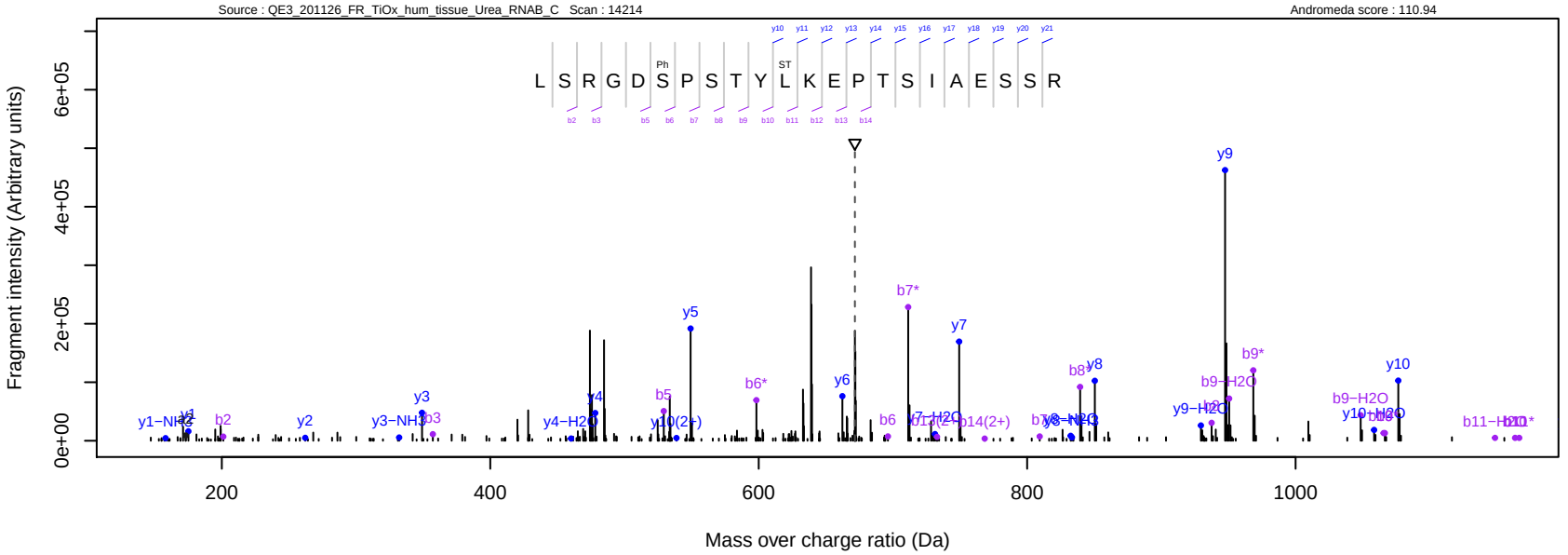

VM(Oxidation (M))PNAIVQS(Phospho (STY))VGVSSGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 23968
Andromeda score : 111.06
V M O M P N A I V Q S P S T Y V G V S S G K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HAPTYTIPLS(Phospho (STY))PVLS(Phospho (STY))PTLPAEAPTAQVPPSLPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 59486
Andromeda score : 110.98
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

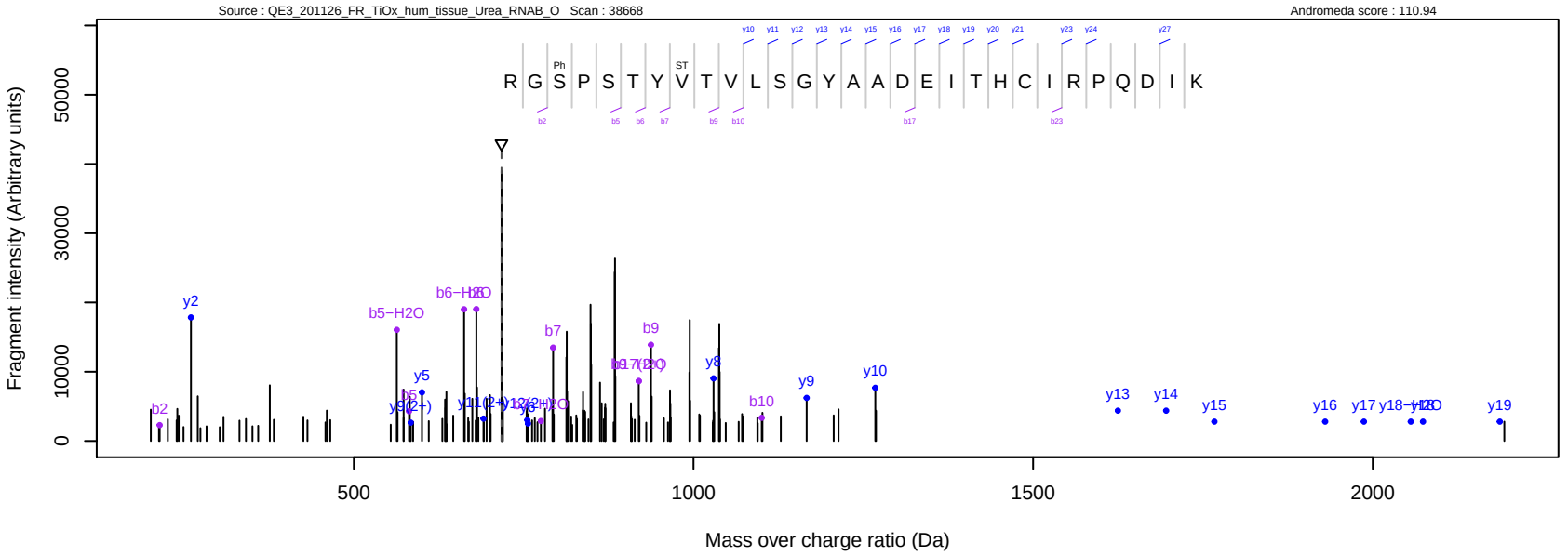

SVS(Phospho (STY))VATGLNM(Oxidation (M))M(Oxidation (M))K−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 18012
Andromeda score : 110.98
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LGSSGLGS(Phospho (STY))ASSIQAAVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32211
Andromeda score : 110.97
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

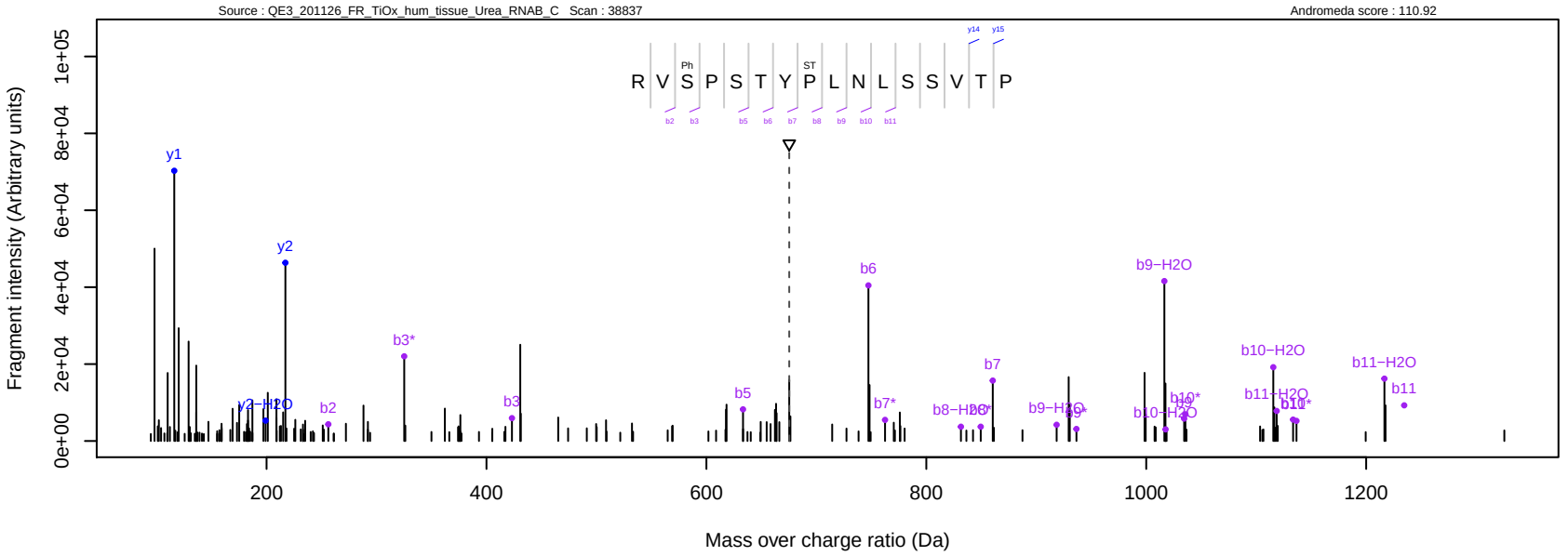
**LSRGDS(Phospho (STY))LKEPTSIAESSR−3+**



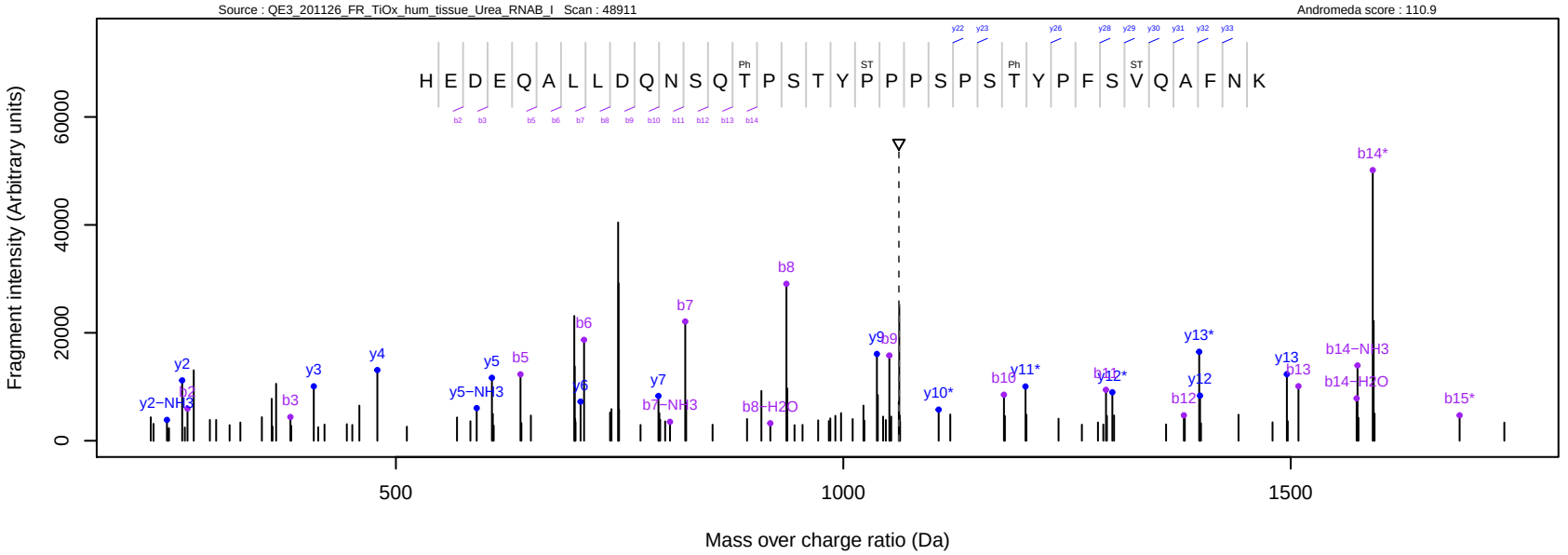

**RGS(Phospho (STY))VTVLSGYAADEITHCIRPQDIK−4+**



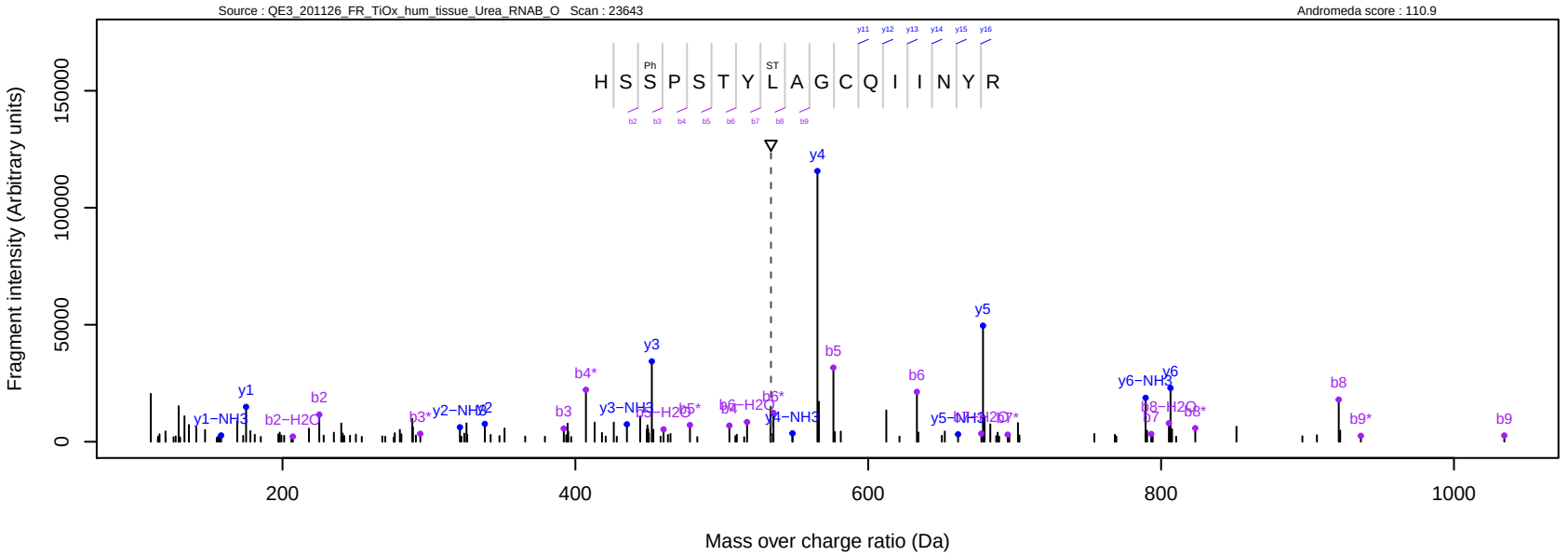

**RVS(Phospho (STY))PLNLSSVTP−2+**



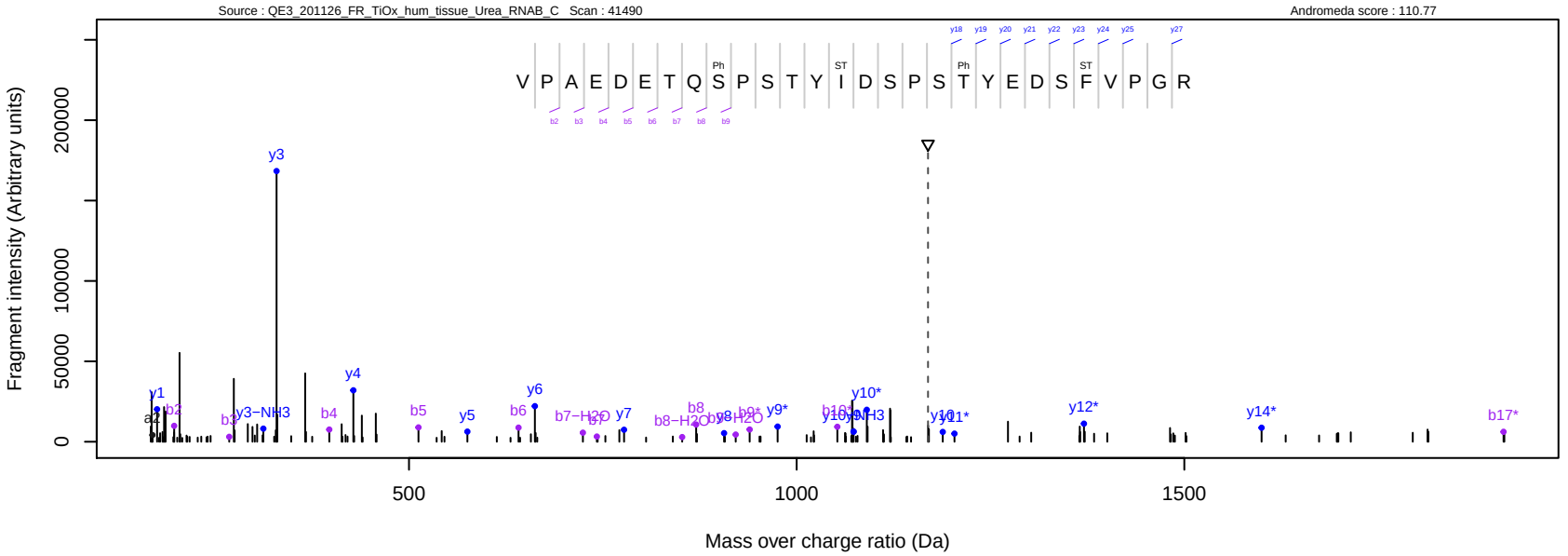
**HEDEQALLDQNSQT(Phospho (STY))PPPS(Phospho (STY))PFSVQAFNK−3+**



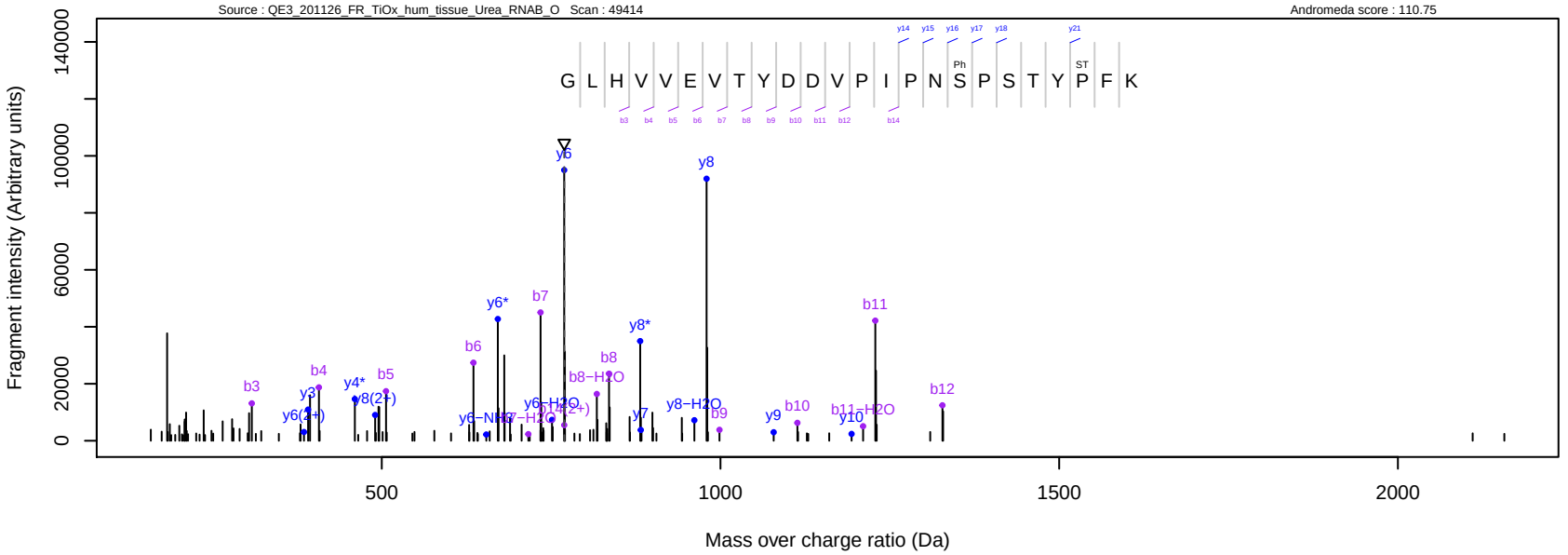

**HSS(Phospho (STY))LAGCQIINYR−3+**



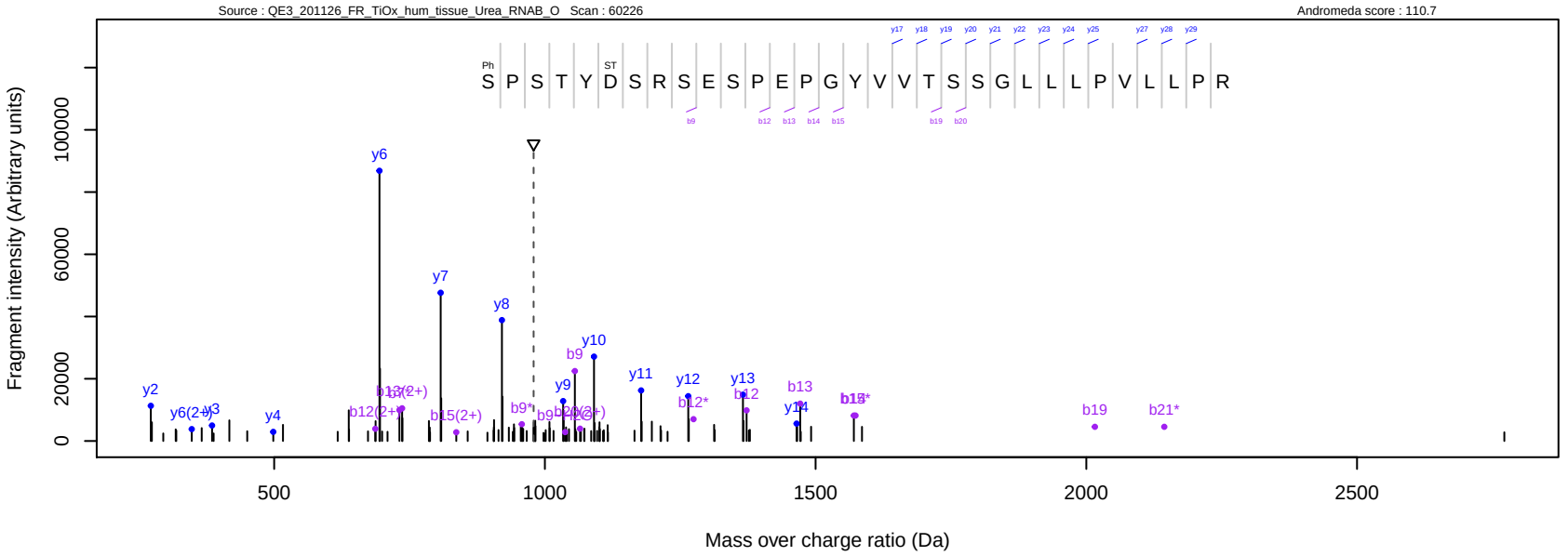

**VPAEDETQS(Phospho (STY))IDS(Phospho (STY))EDSFVPGR−2+**



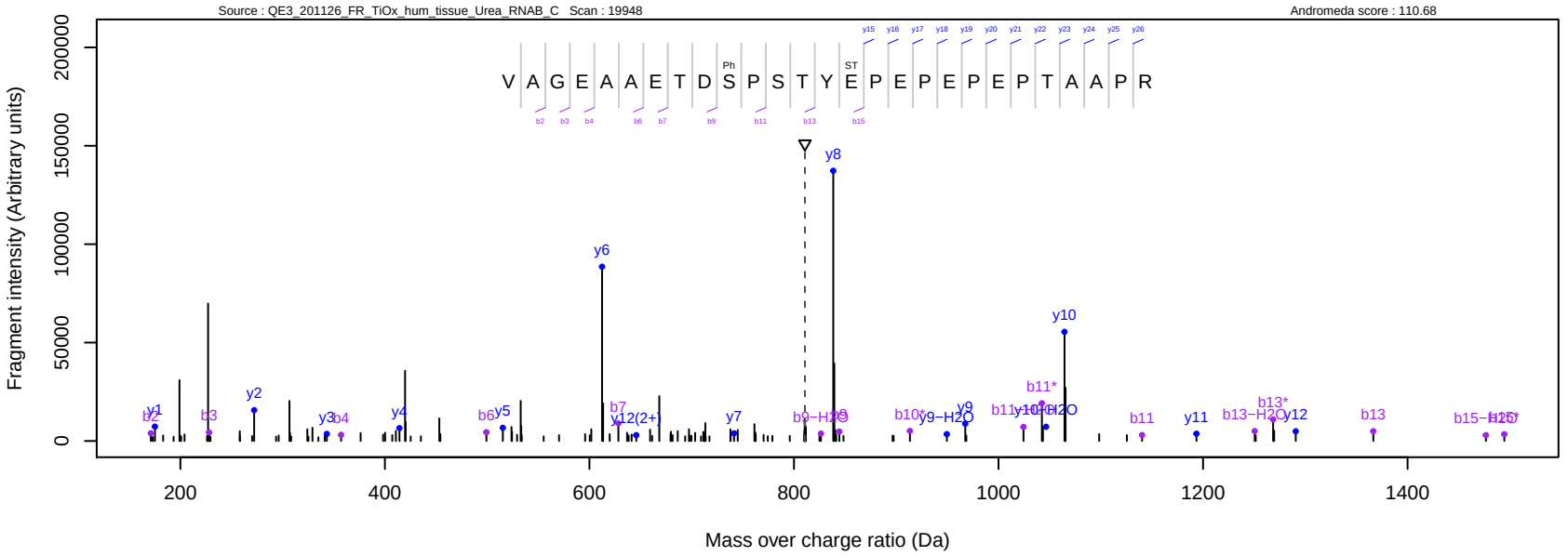
GLHVVEVTYDDVPIPNS(Phospho (STY))PFK−3+



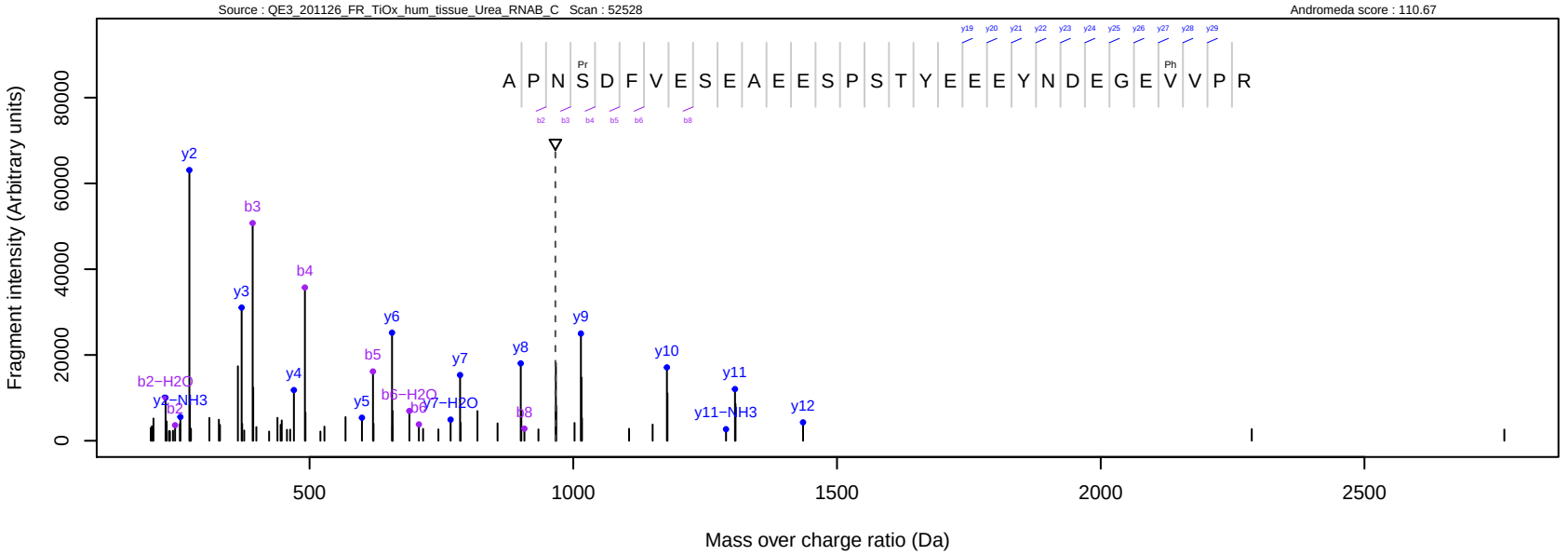

S(Phospho (STY))DSRSESPEPGYVVTSSGLLLPVLLPR−3+



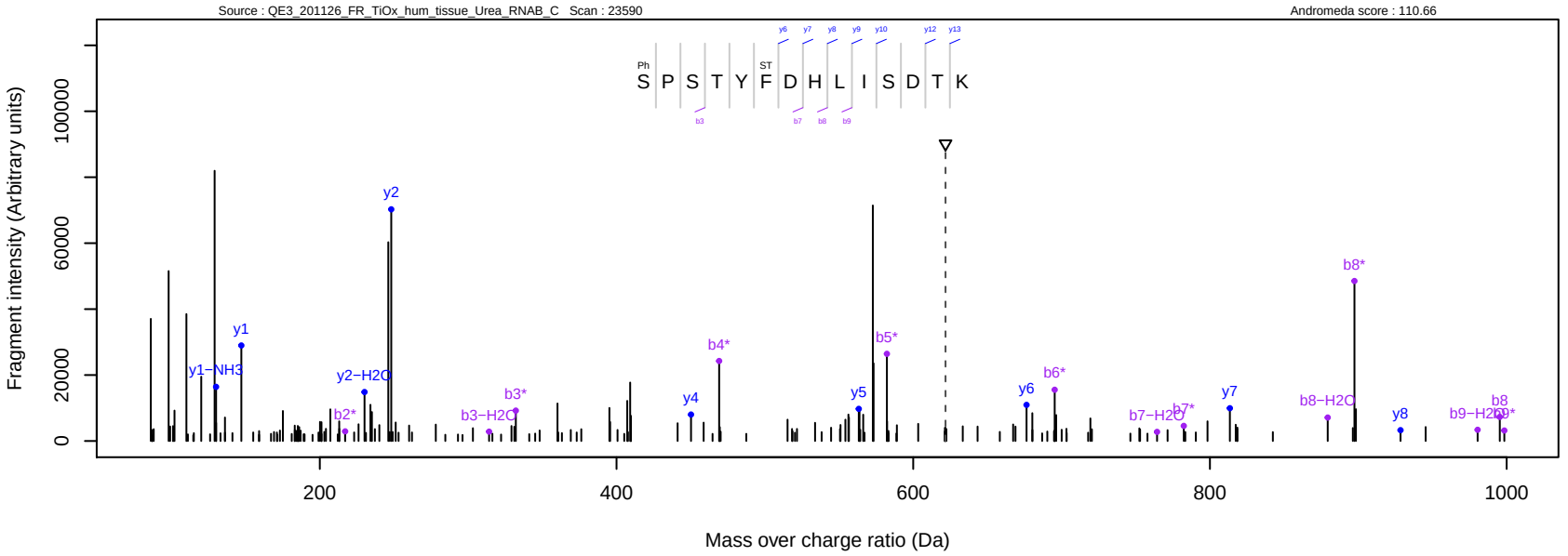

VAGEAAETDS(Phospho (STY))EPEPEPEPTAAPR−3+



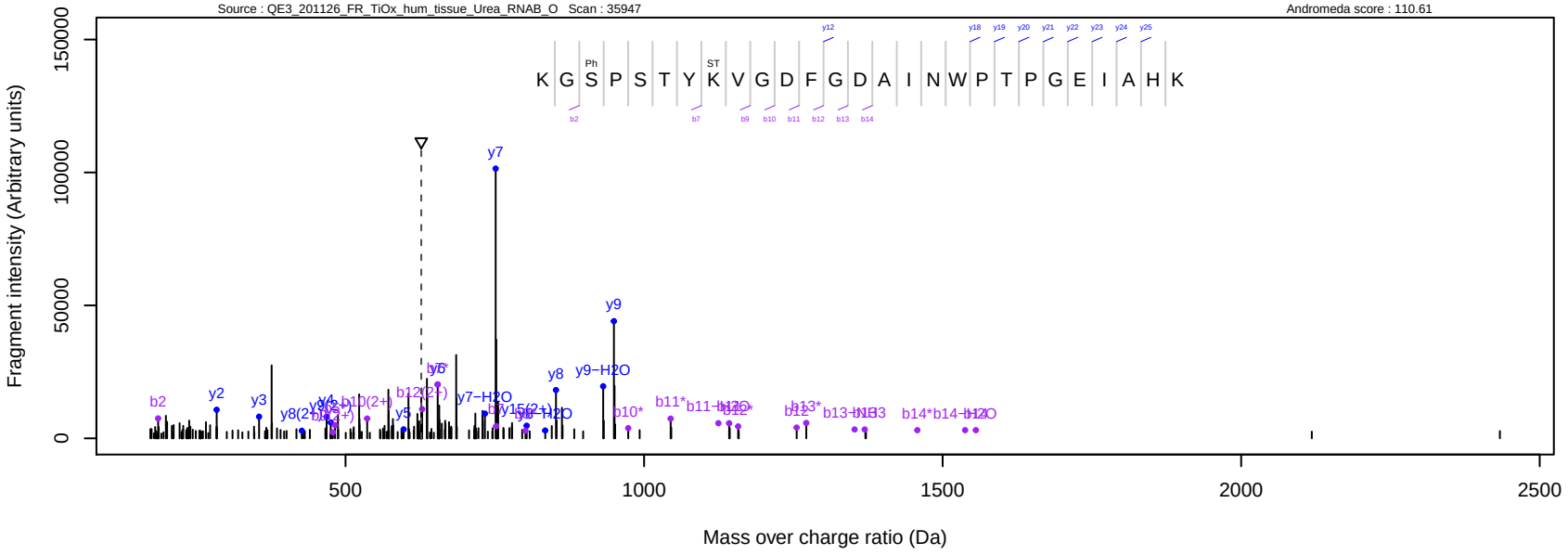
**(Acetyl (Protein N−term))SDFVESEAEES(Phospho (STY))EEEYNDEGEVVPR−3+**



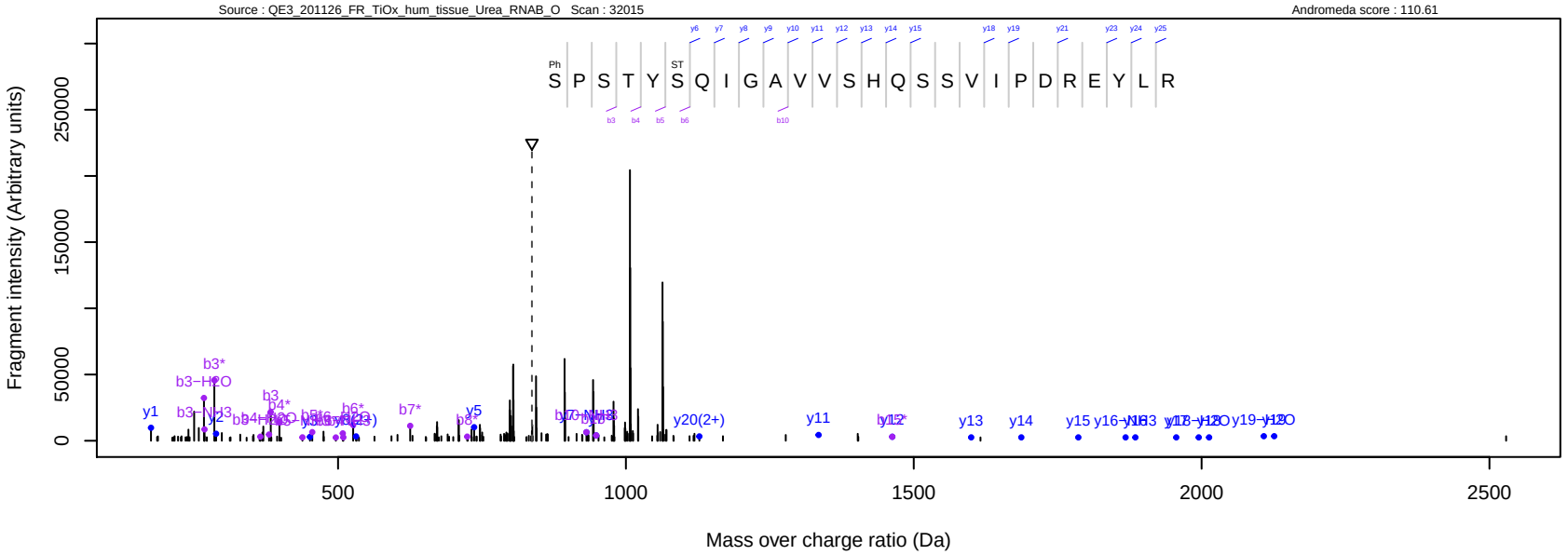

**S(Phospho (STY))FDHLISDTK−2+**



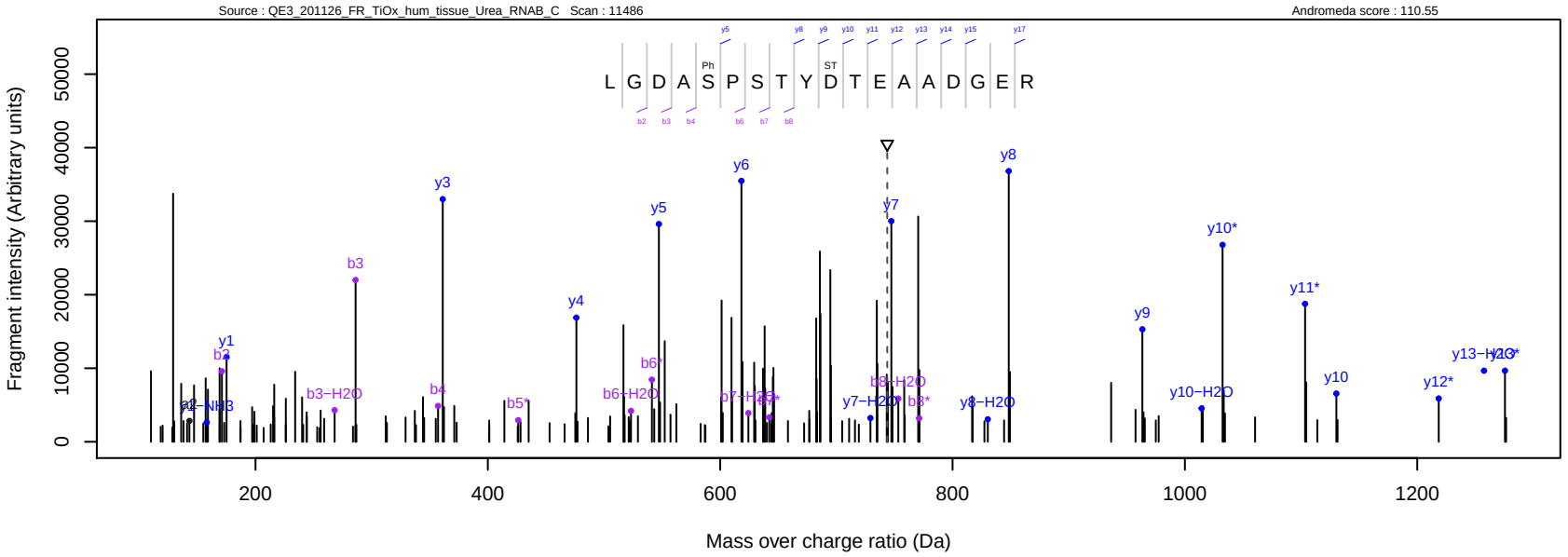

**KGS(Phospho (STY))KVGDFGDAINWPTPGEIAHK−4+**



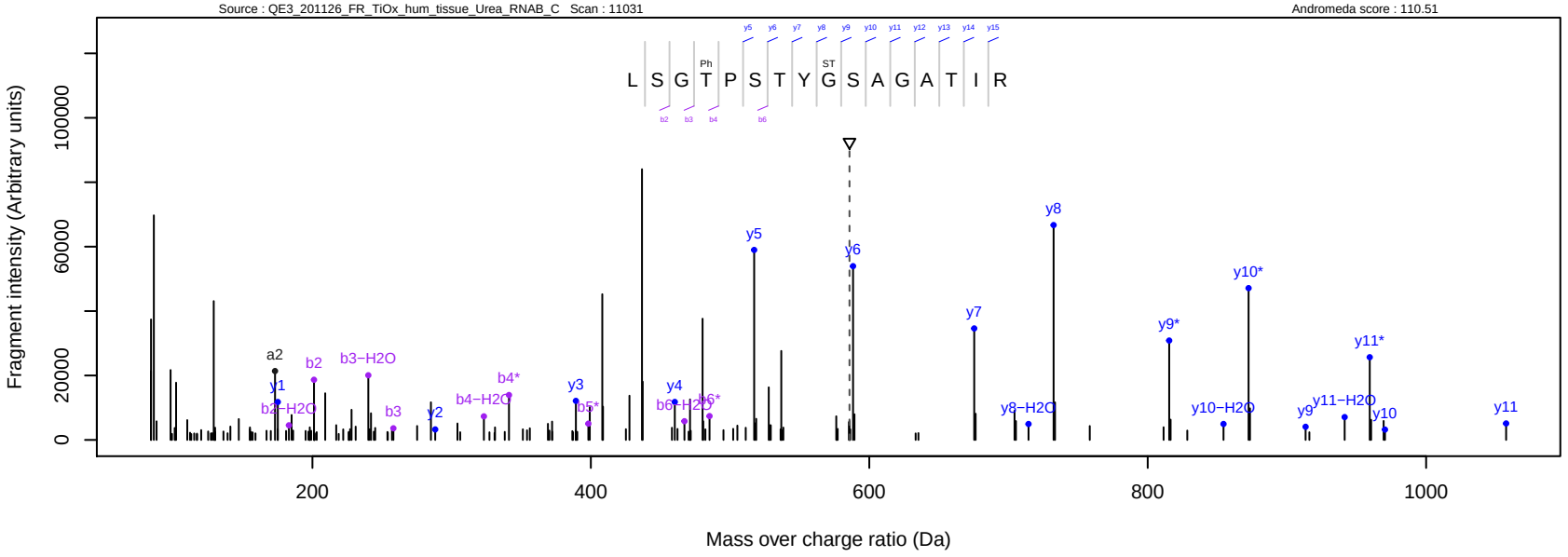
**S(Phospho (STY))SQIGAVVSHQSSVIPDREYLR−3+**



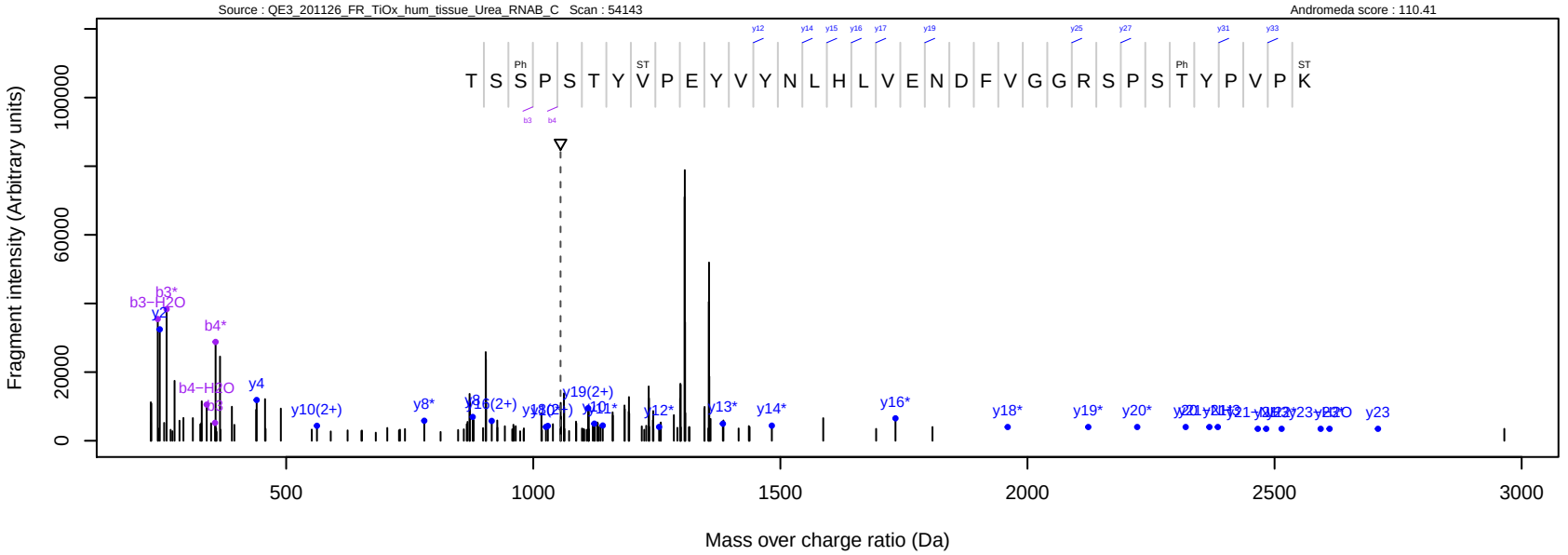

**LGDAS(Phospho (STY))DTEAADGER−2+**



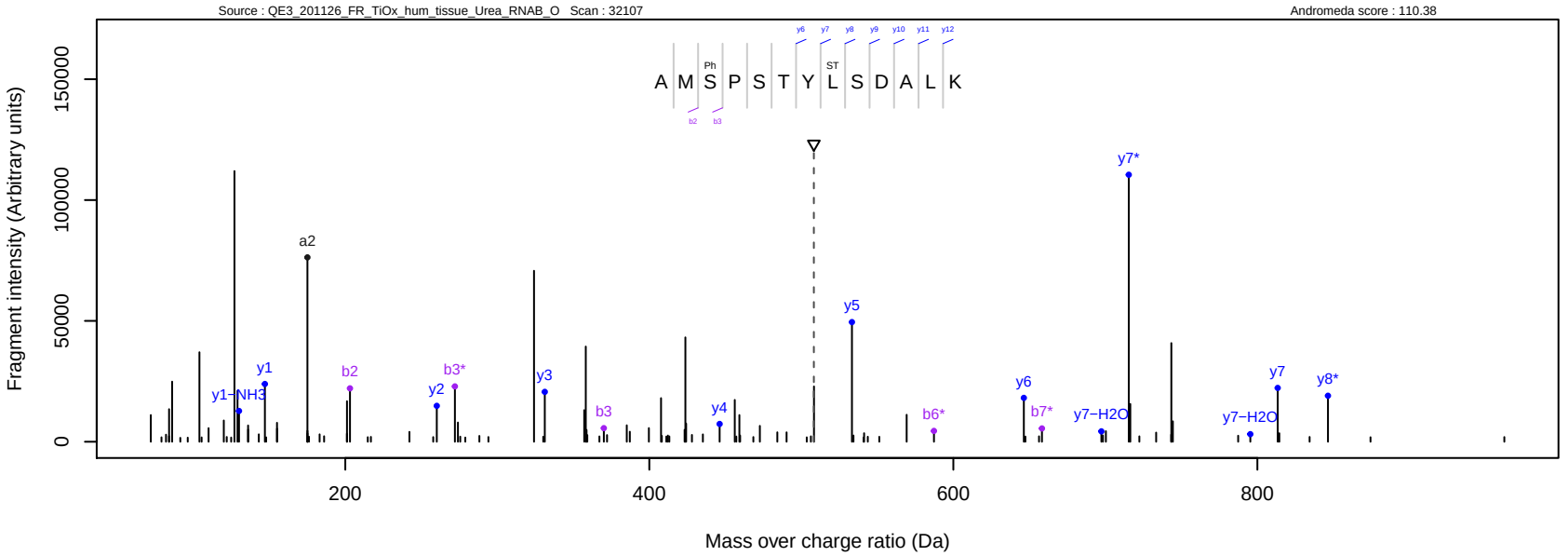

**LSGT(Phospho (STY))GSAGATIR−2+**



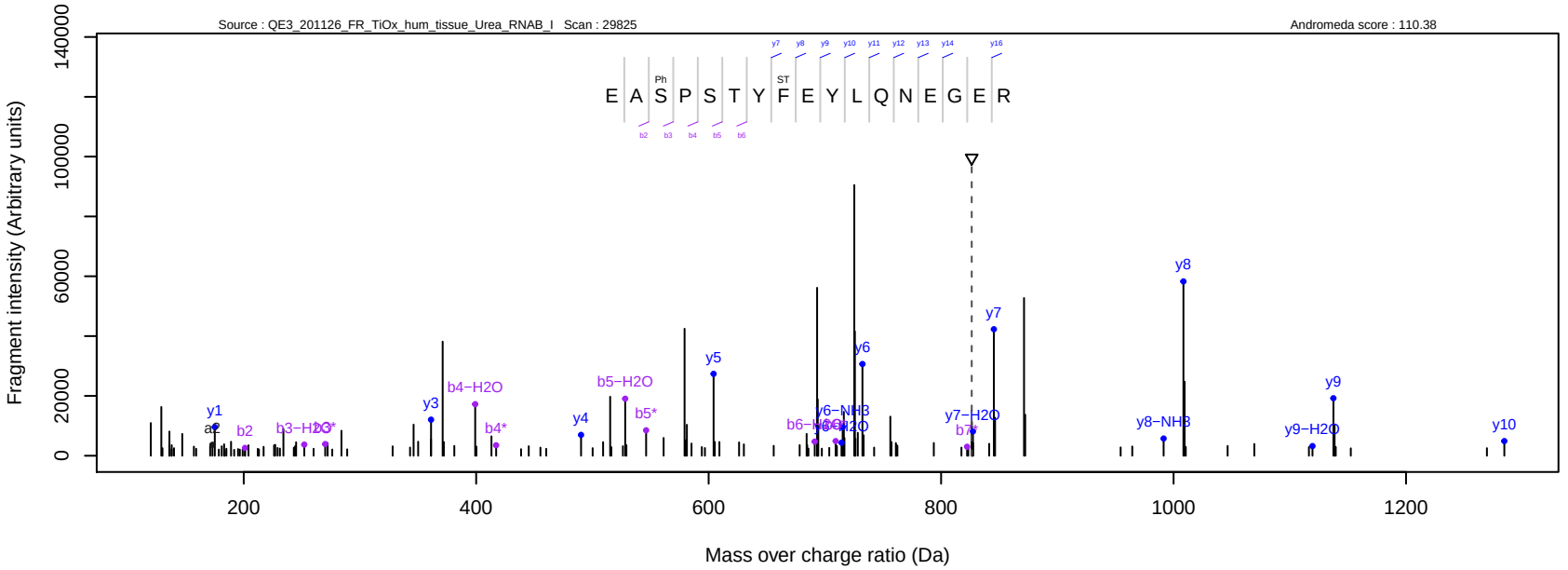
**TSS(Phospho (STY))VPEYVYNLHLVENDFVGGRS(Phospho (STY))PVPK−3+**



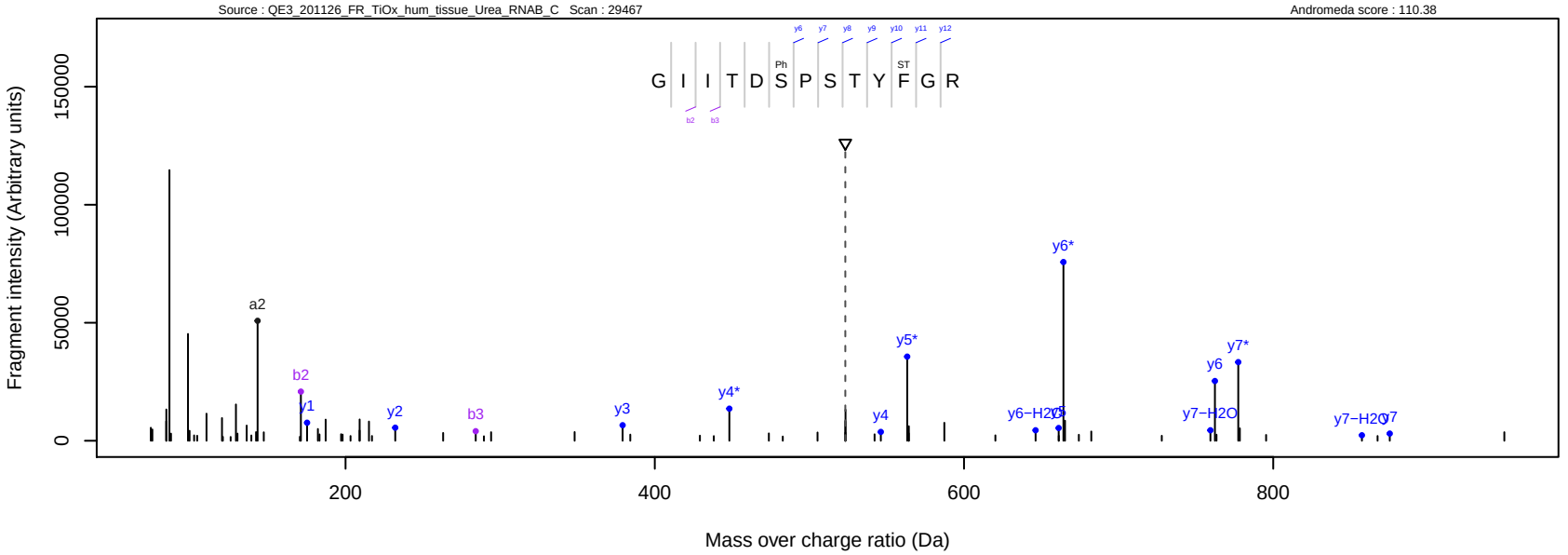

**AMS(Phospho (STY))LSDALK−2+**



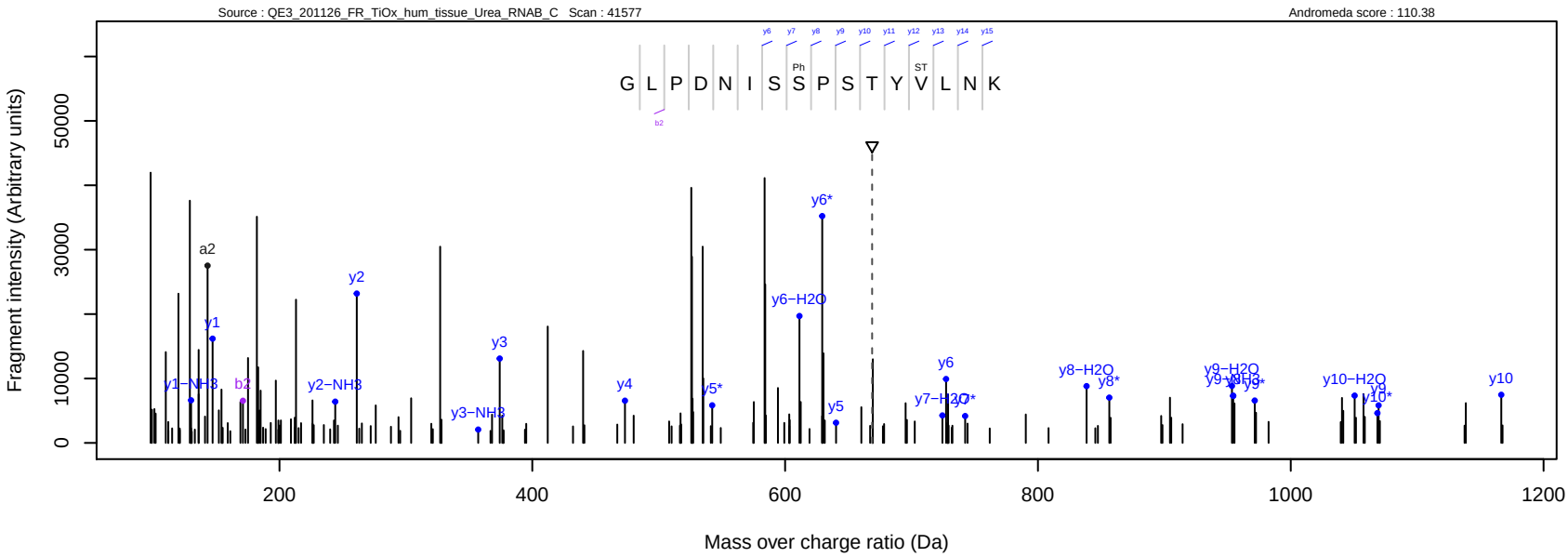

**EAS(Phospho (STY))FEYLQNEGER−2+**



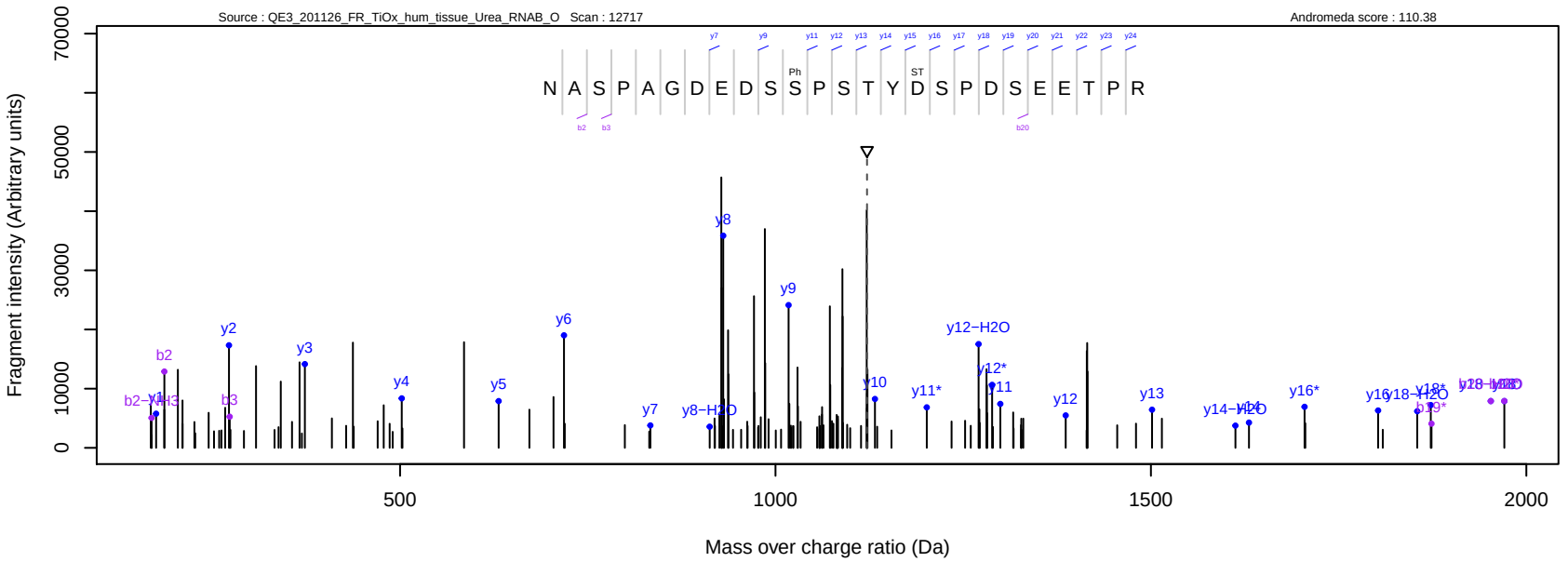
GIITDS(Phospho (STY))FGR−2+



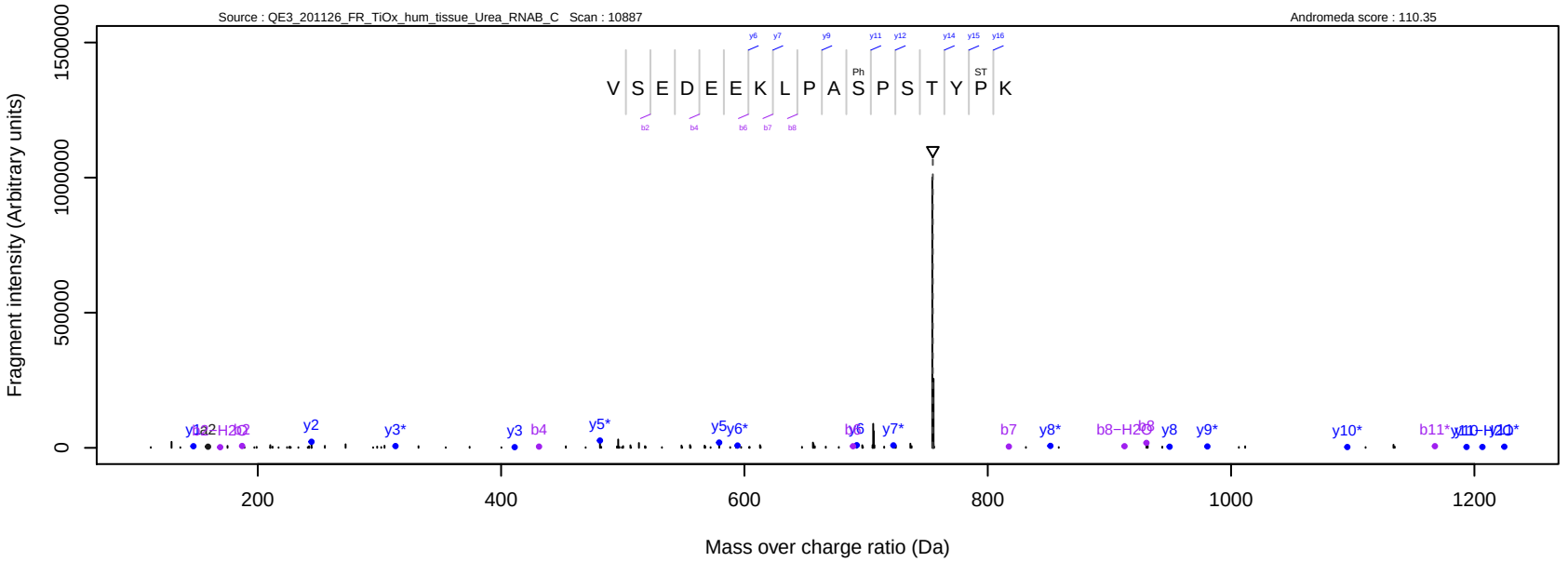

GLPDNISS(Phospho (STY))VLNK−2+



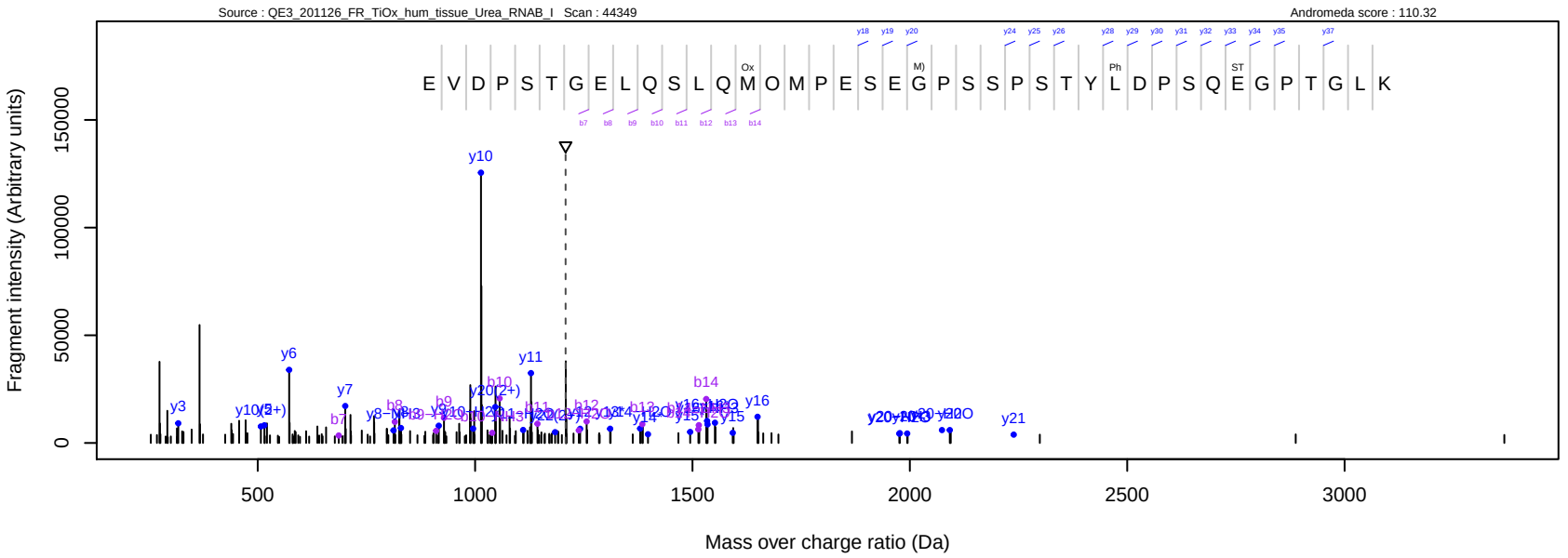

NASPAGDEDSS(Phospho (STY))DSPDSEETPR−2+



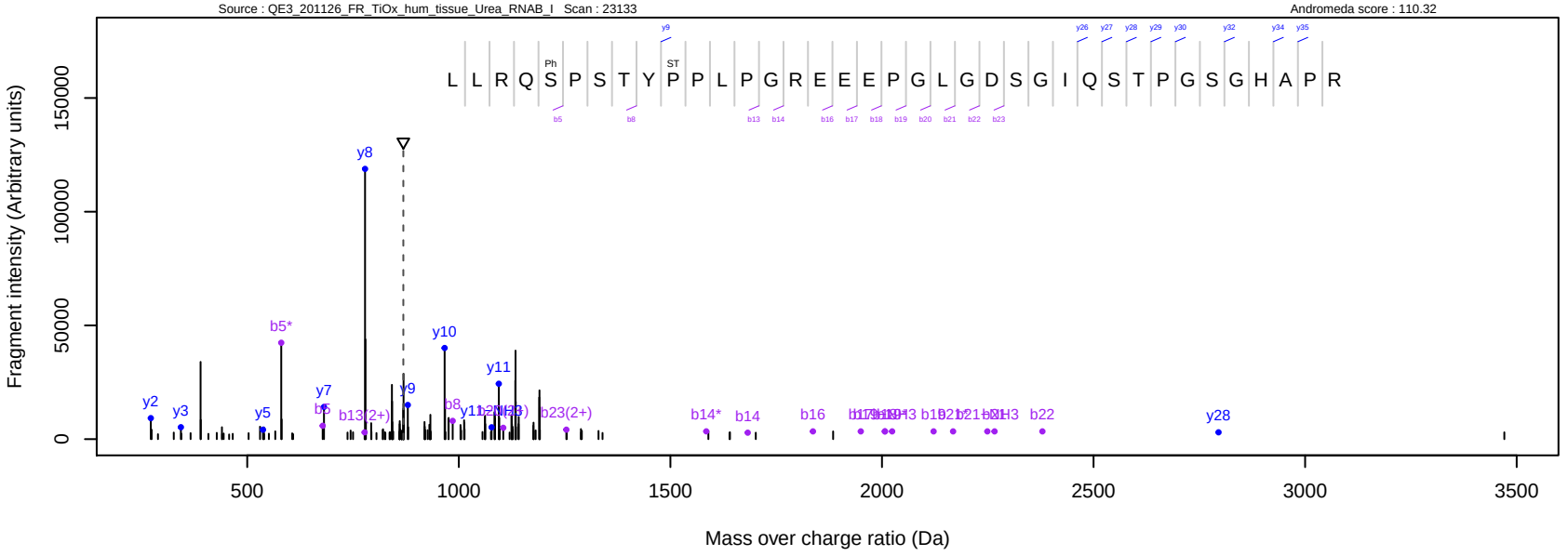
**VSEDEEKLPAS(Phospho (STY))PK−2+**



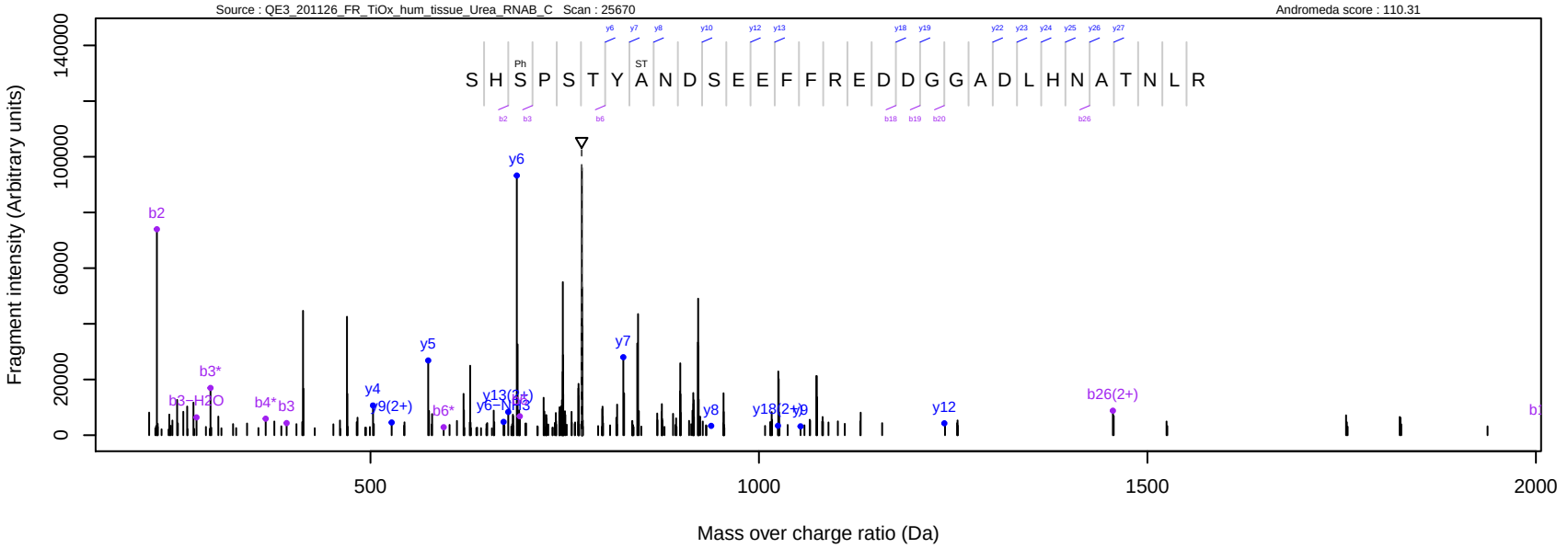

**EVDPSTGELQSLQM(Oxidation (M))PESEGPSS(Phospho (STY))LDPSQEGPTGLK−3+**



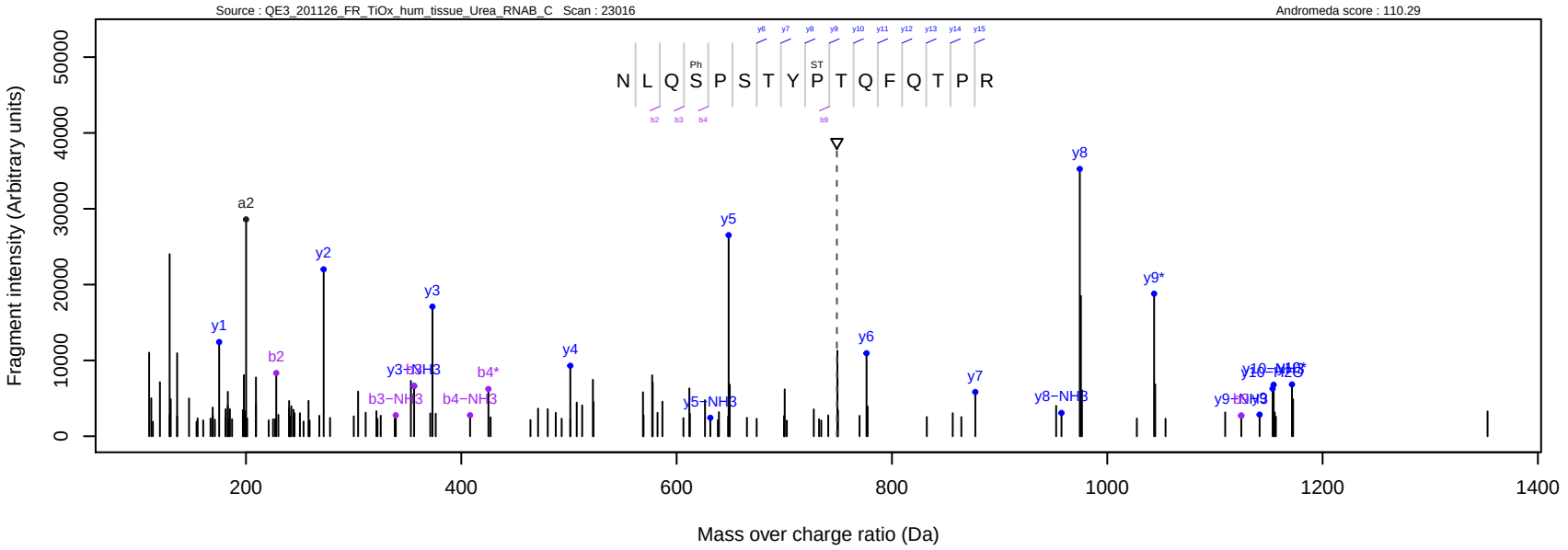

**LLRQS(Phospho (STY))PPLPGREEEPGLGDSGIQSTPGSGHAPR−4+**



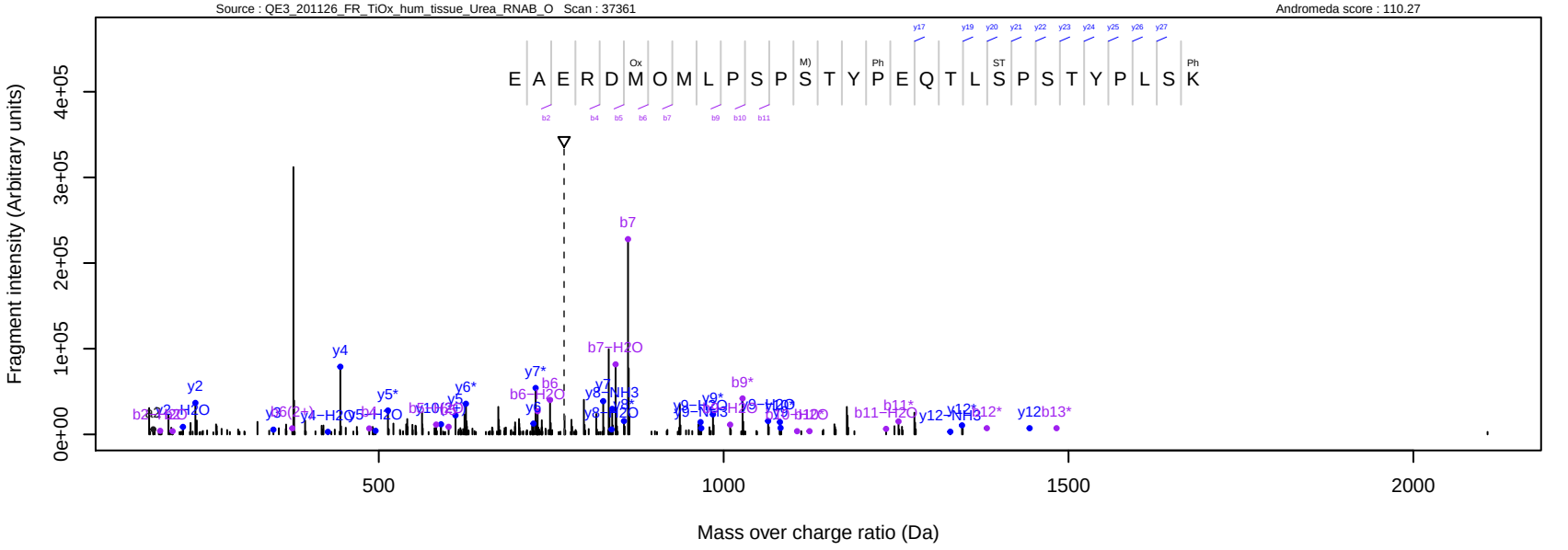
**SHS(Phospho (STY))ANDSEEFFREDDGGADLHNATNLR−4+**

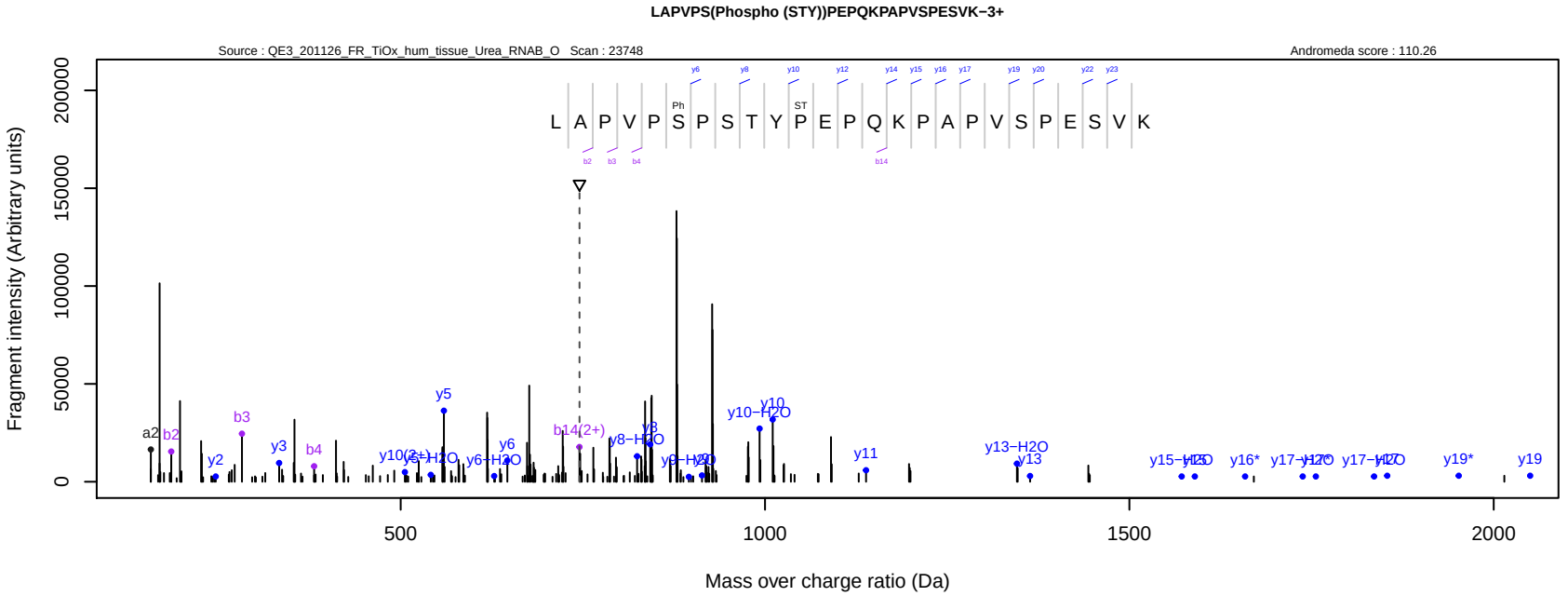


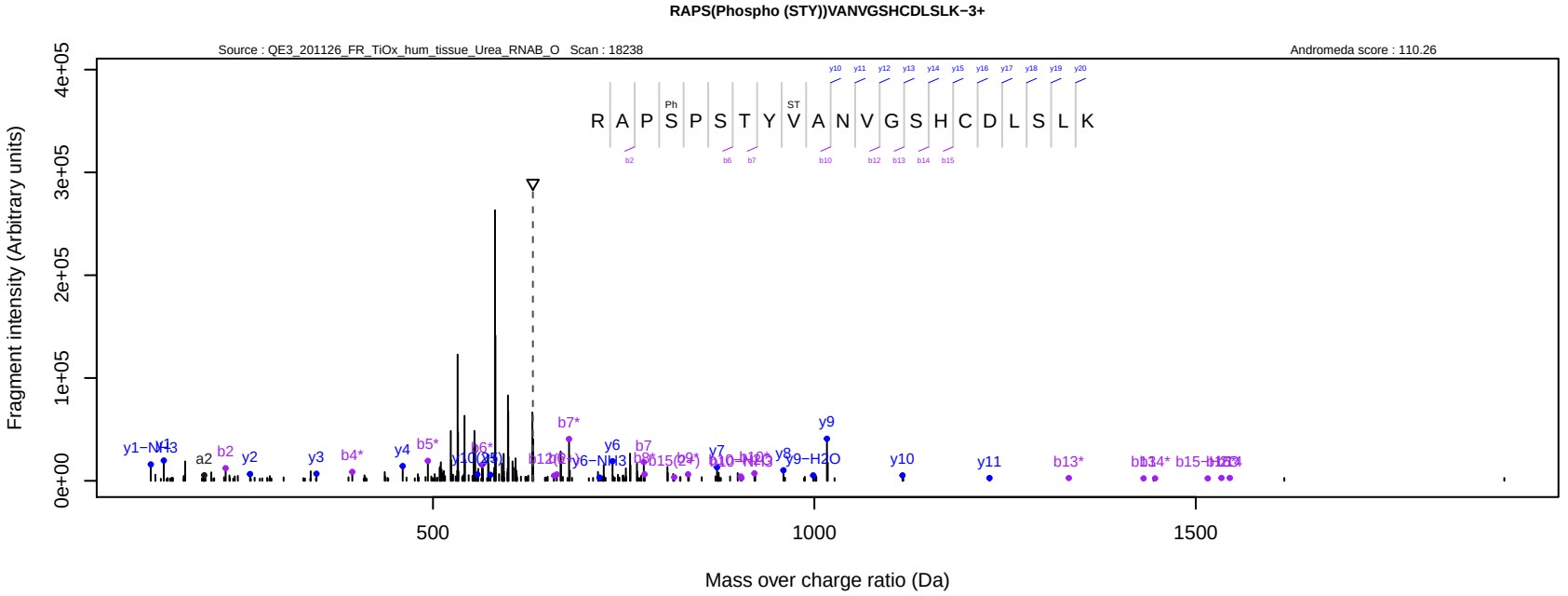

**NLQS(Phospho (STY))PTQFQTPR−2+**

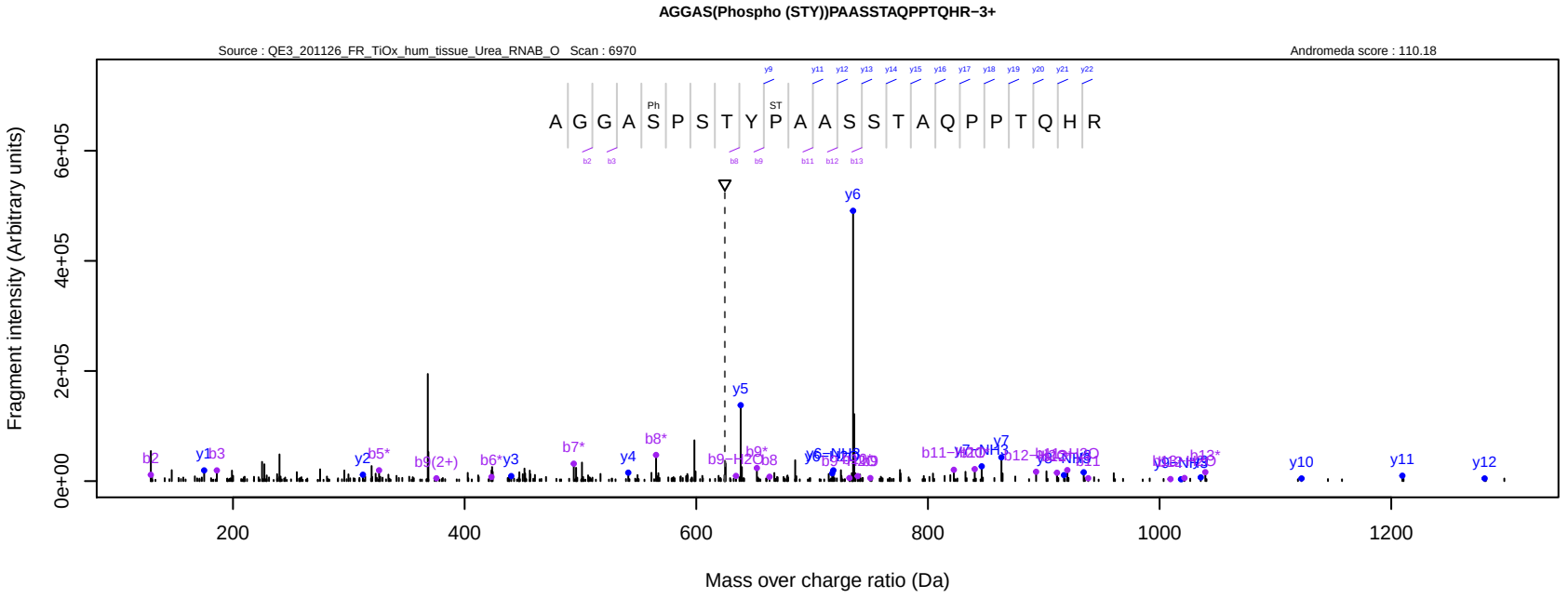


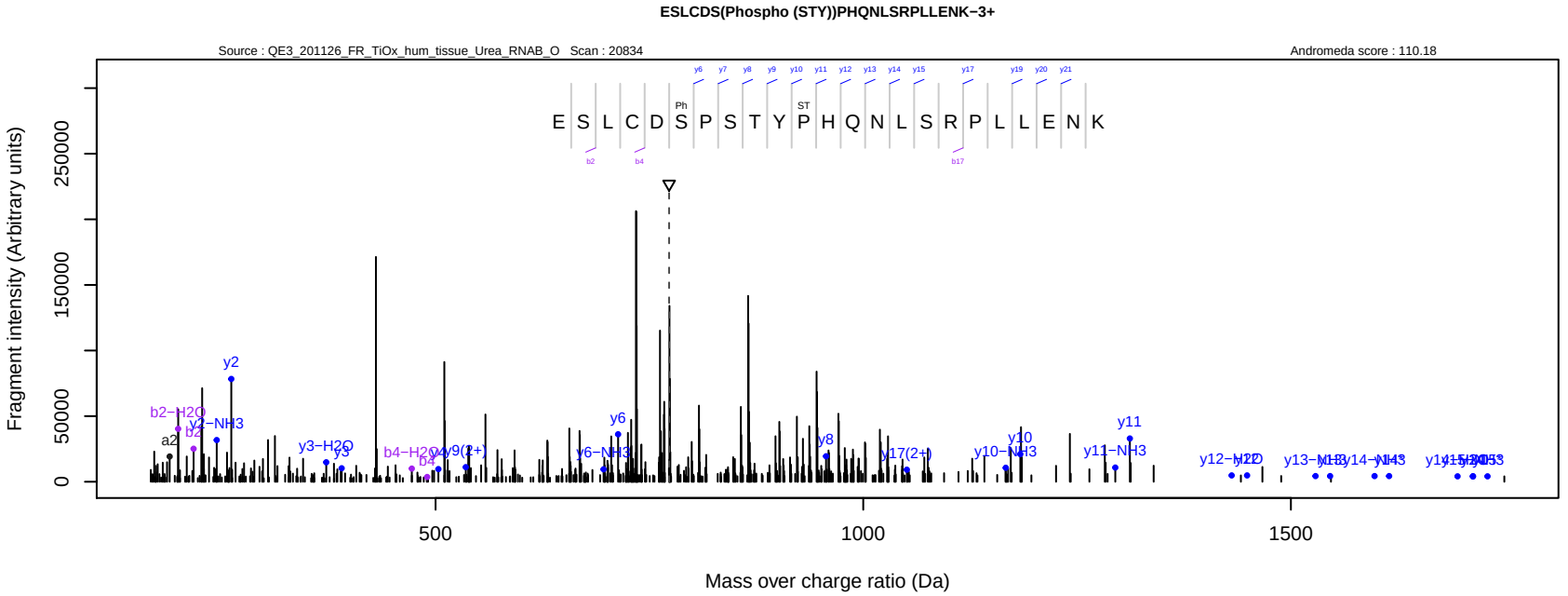

**EAERDM(Oxidation (M))LPS(Phospho (STY))PEQTLS(Phospho (STY))PLSK−3+**

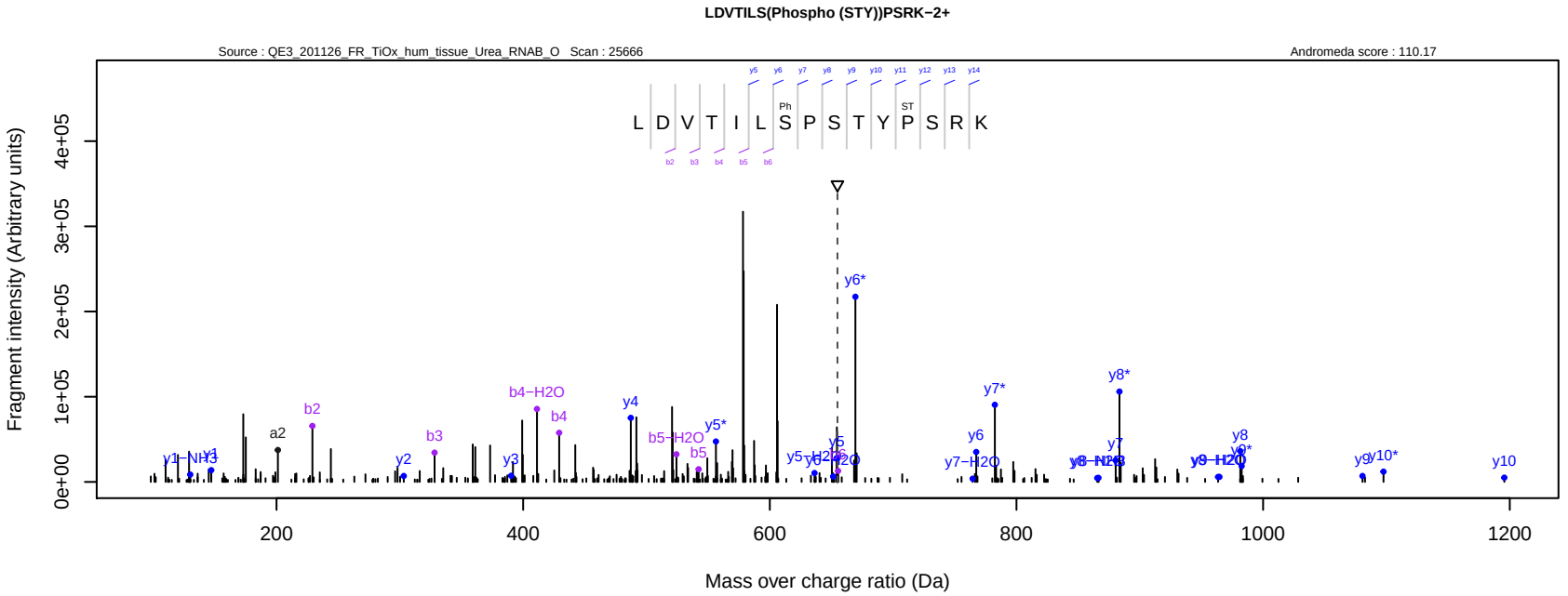


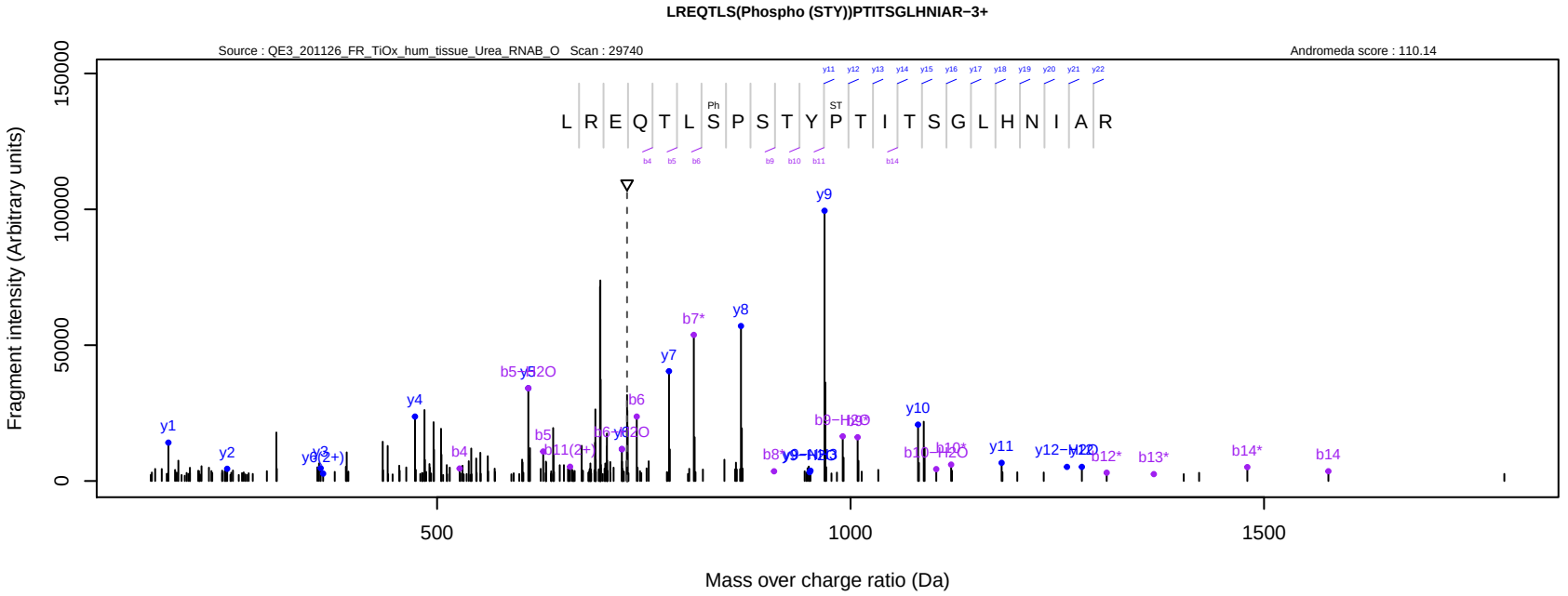

LAPVPS(Phospho (STY))PEPQKPAPVSPESVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23748
Andromeda score : 110.26
L A P V P S P S T Y P E P Q K P A P V S P E S V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

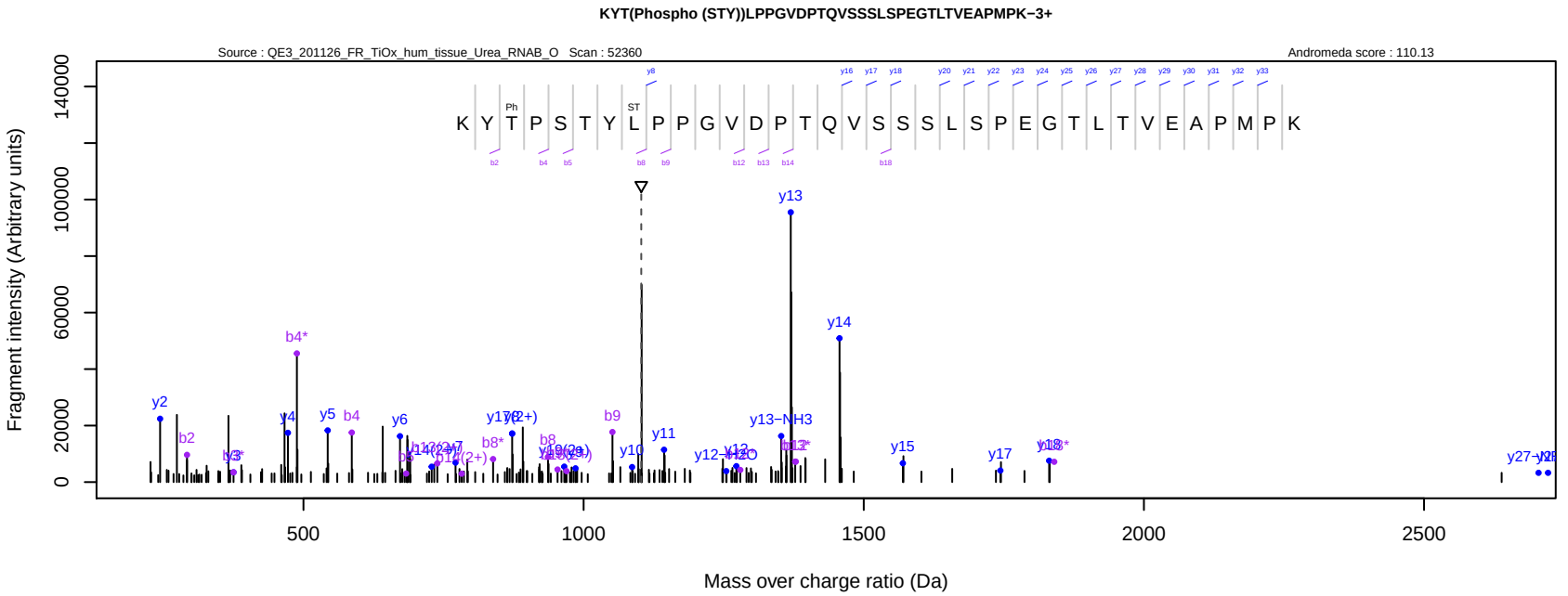

RAPS(Phospho (STY))VANVGSHCDLSLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18238
Andromeda score : 110.26
R A P S P S T Y V A N V G S H C D L S L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

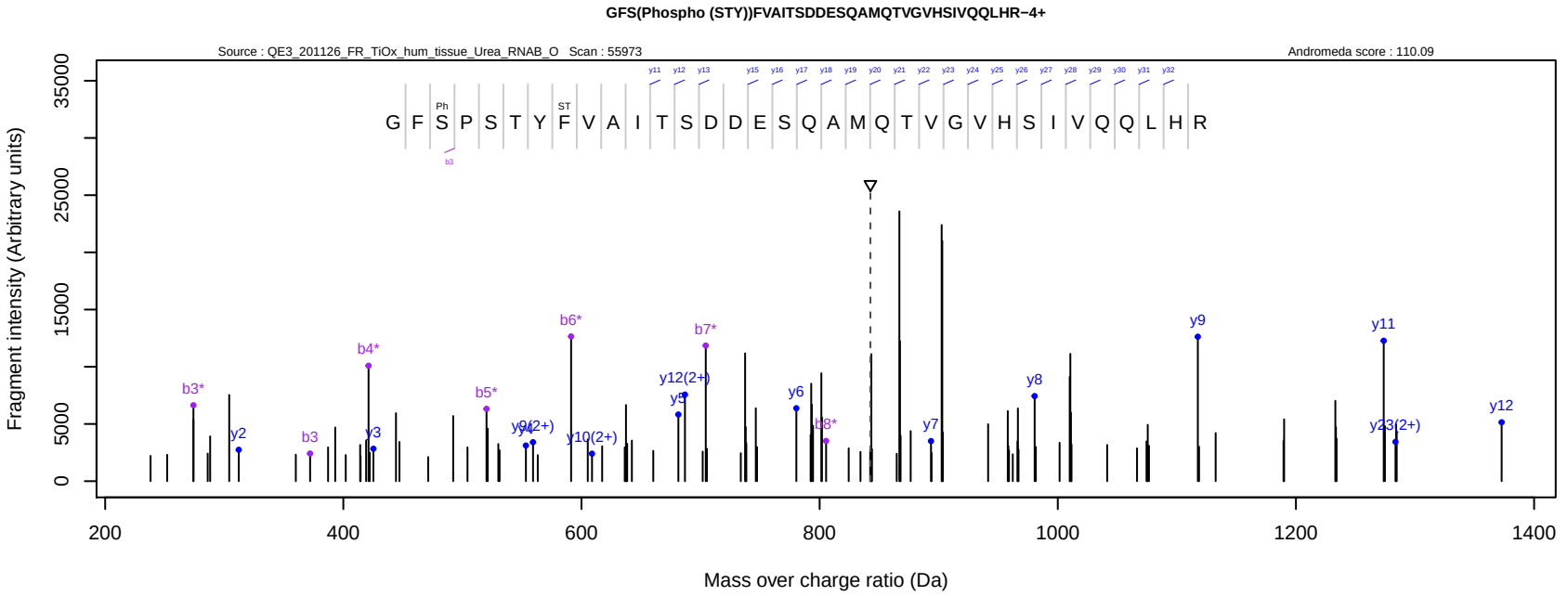

AGGAS(Phospho (STY))PAASSTAQPPTQHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6970
Andromeda score : 110.18
A G G A S P S T Y P A A S S T A Q P P T Q H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

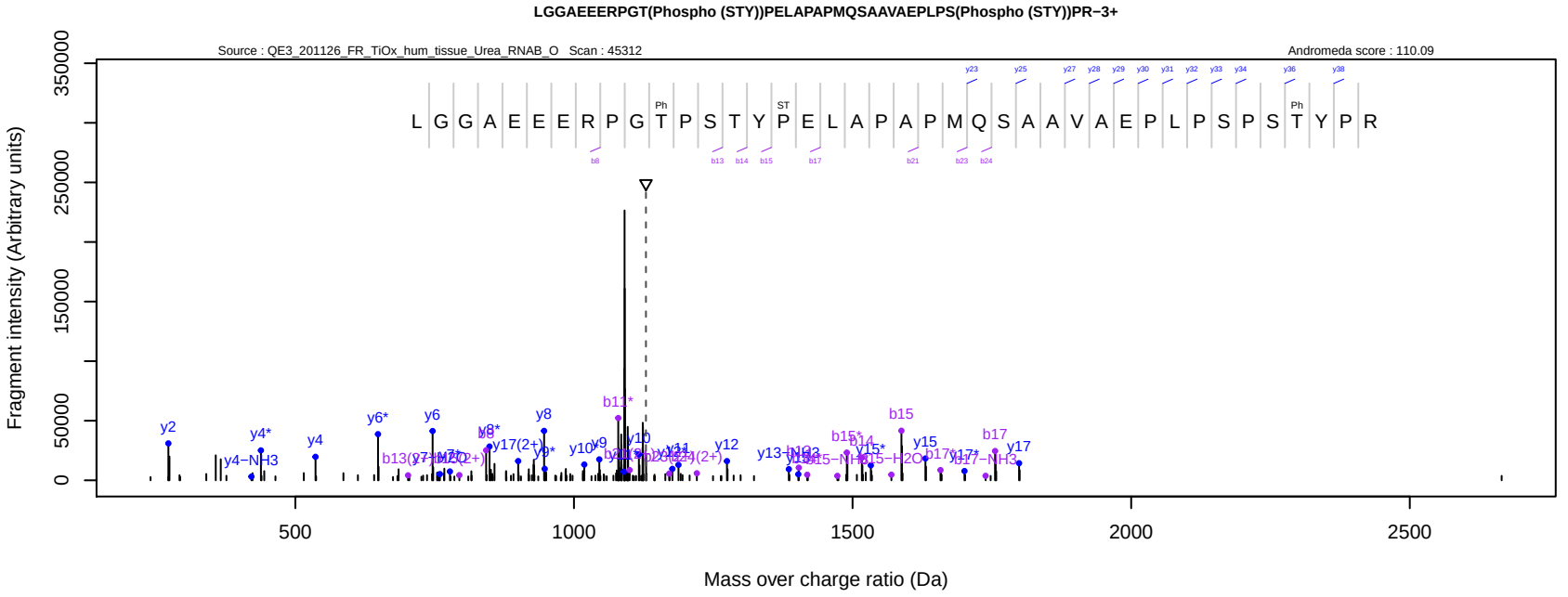

ESLCDS(Phospho (STY))PHQNLSRPLLENK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20834
Andromeda score : 110.18
E S L C D S P S T Y P H Q N L S R P L L E N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

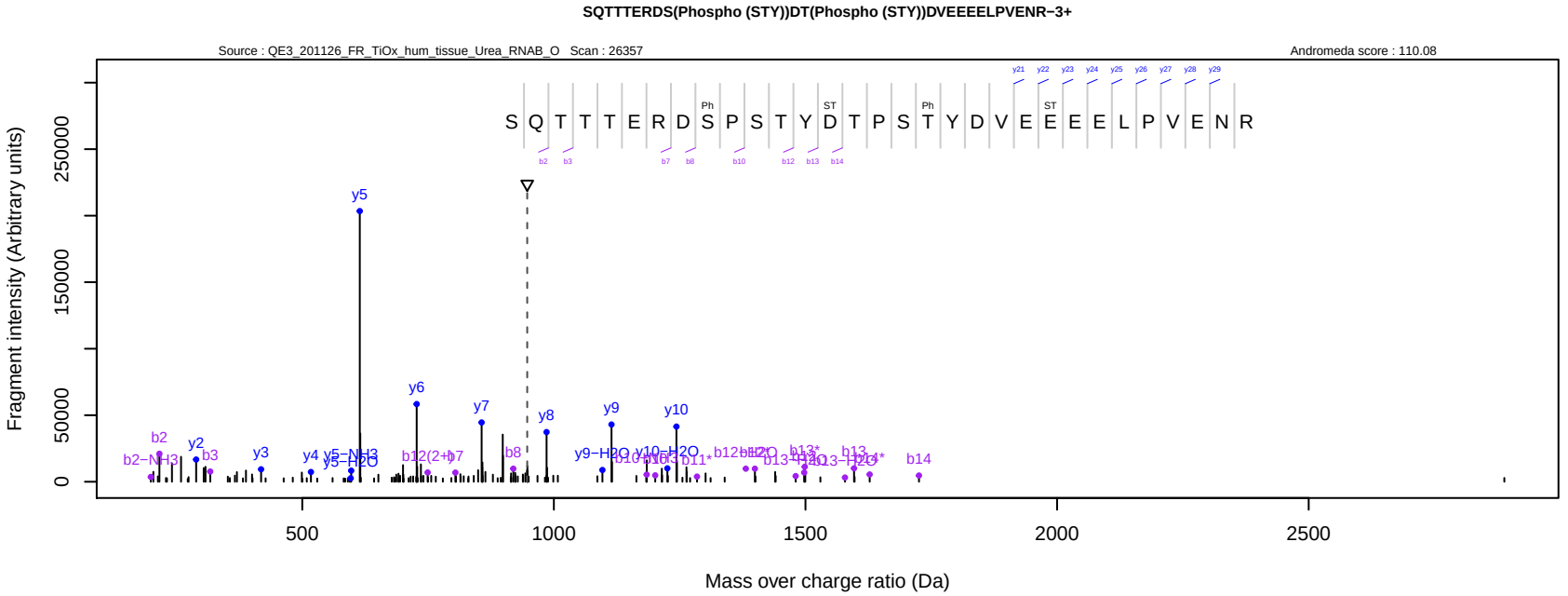

LDVTILS(Phospho (STY))PSRK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25666
Andromeda score : 110.17
L D V T I L S P S T Y P S R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

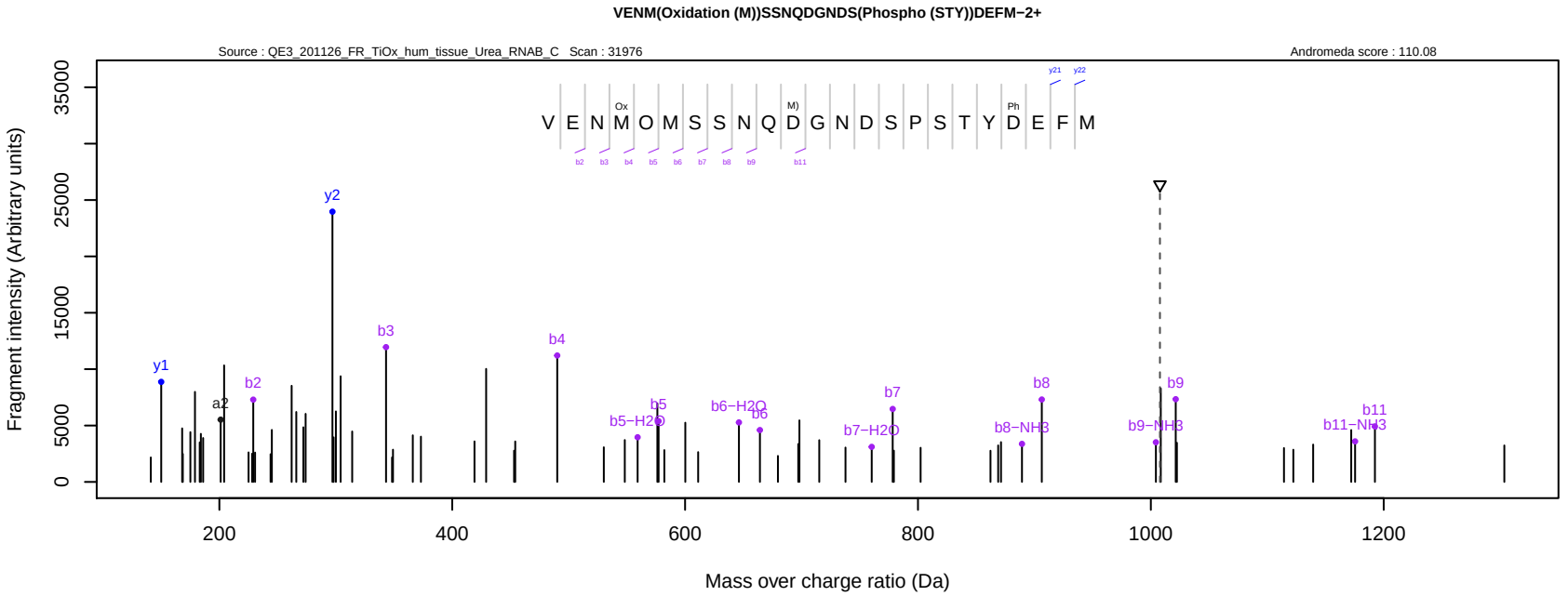

LREQTLS(Phospho (STY))PTITSGLHNIAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29740
Andromeda score : 110.14
L R E Q T L S P S T Y P T I T S G L H N I A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

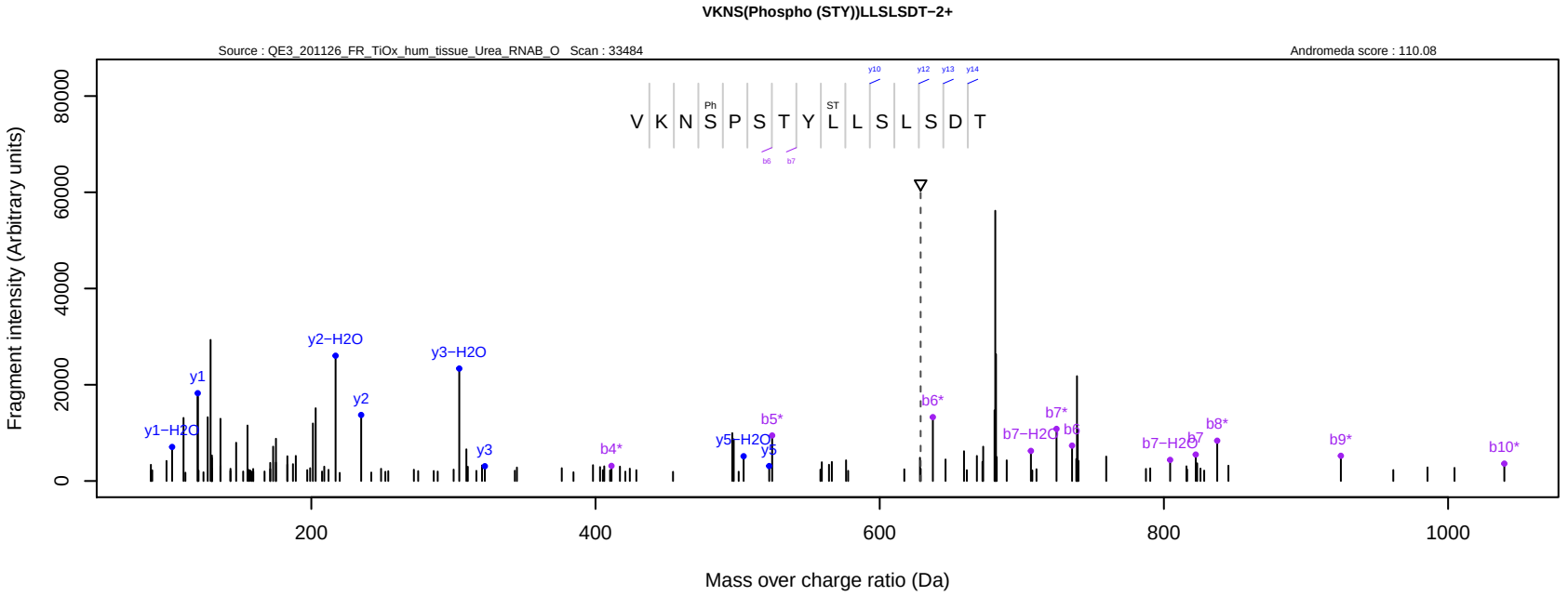

KYT(Phospho (STY))LPPGVDPTQVSSSLSPEGTLTVEAPMPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52360
Andromeda score : 110.13
K Y T P S T Y L P P G V D P T Q V S S S L S P E G T L T V E A P M P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GFS(Phospho (STY))FVAITSDDESQAMQTVGVHSIVQQLHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55973
Andromeda score : 110.09
G F S P S T Y F V A I T S D D E S Q A M Q T V G V H S I V Q Q L H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

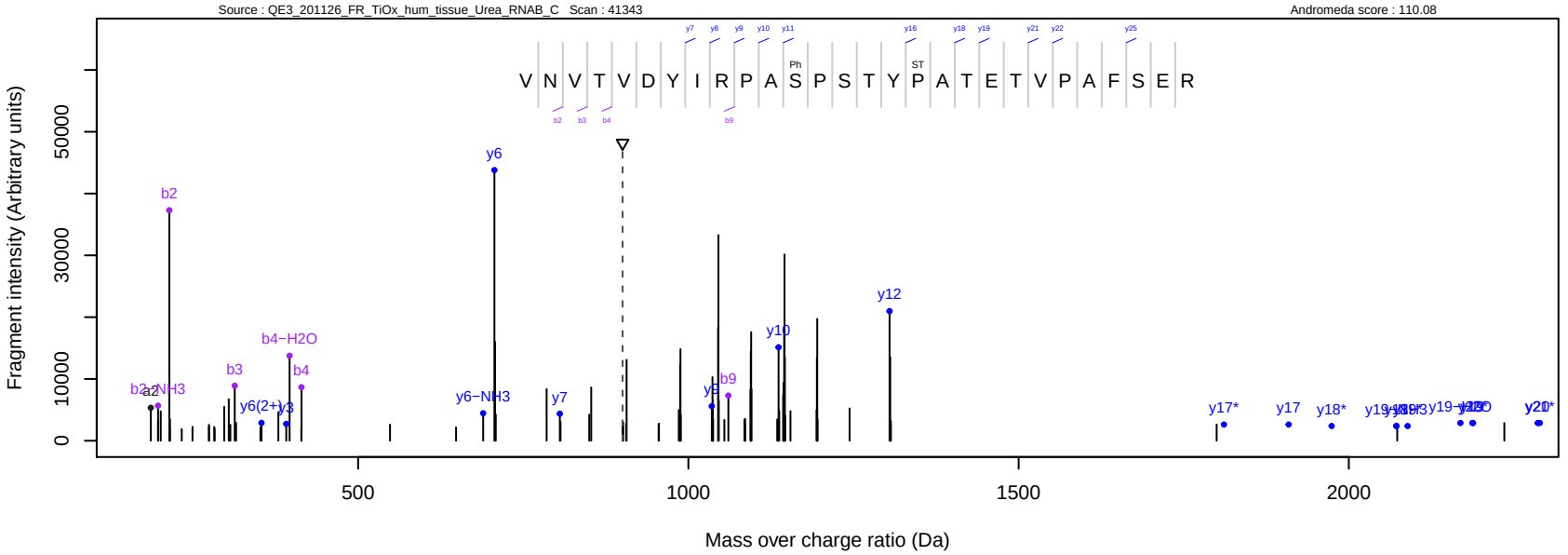

LGGAEEERPGT(Phospho (STY))PELAPAPMQSAAVAEPLPS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45312
Andromeda score : 110.09
L G G A E E E R P G T P S T Y P E L A P A P M Q S A A V A E P L P S P S T Y P R
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SQTTTERDS(Phospho (STY))DT(Phospho (STY))DVEEEELPVENR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26357
Andromeda score : 110.08
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

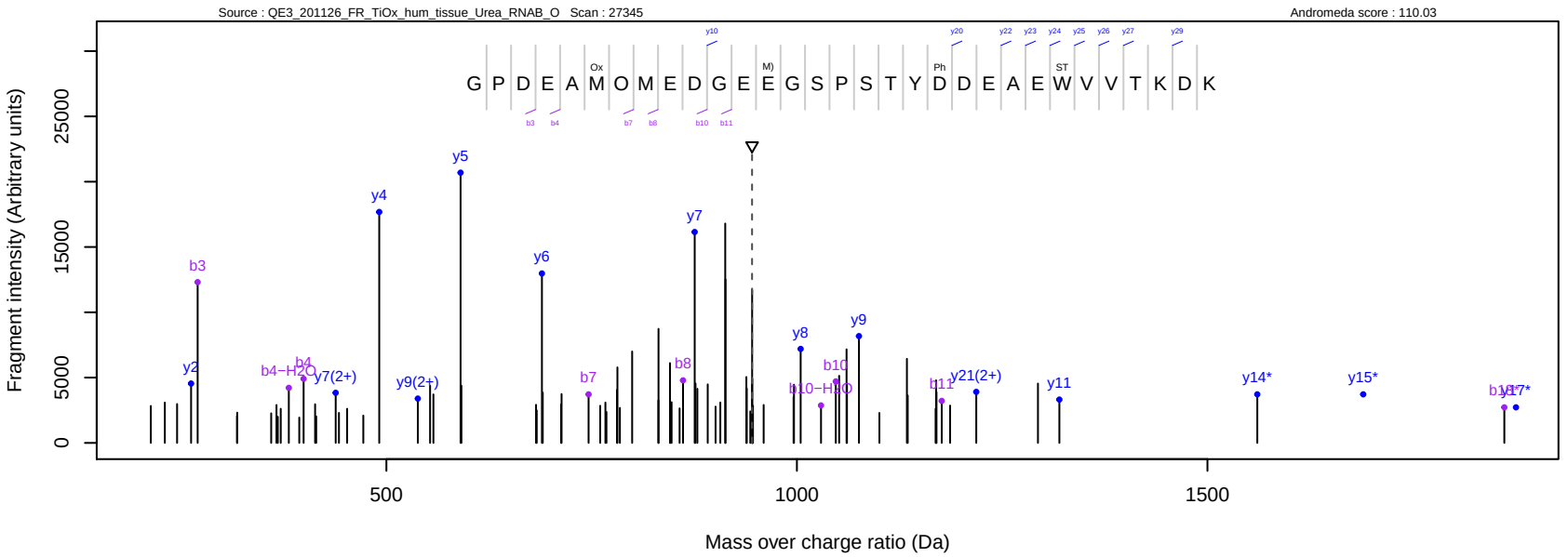

VENM(Oxidation (M))SSNQDGNDS(Phospho (STY))DEFM−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 31976
Andromeda score : 110.08
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VKNS(Phospho (STY))LLSLSDT−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33484
Andromeda score : 110.08
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

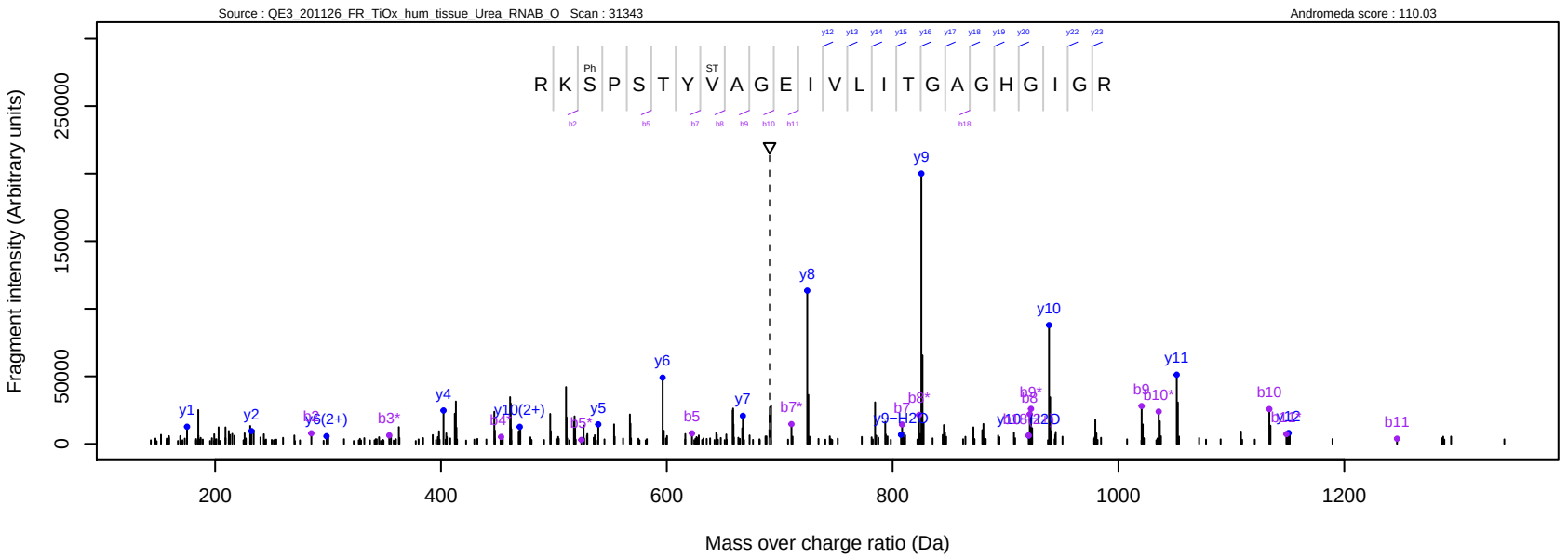
**VNVTVDYIRPAS(Phospho (STY))PATETVPAFSER−3+**



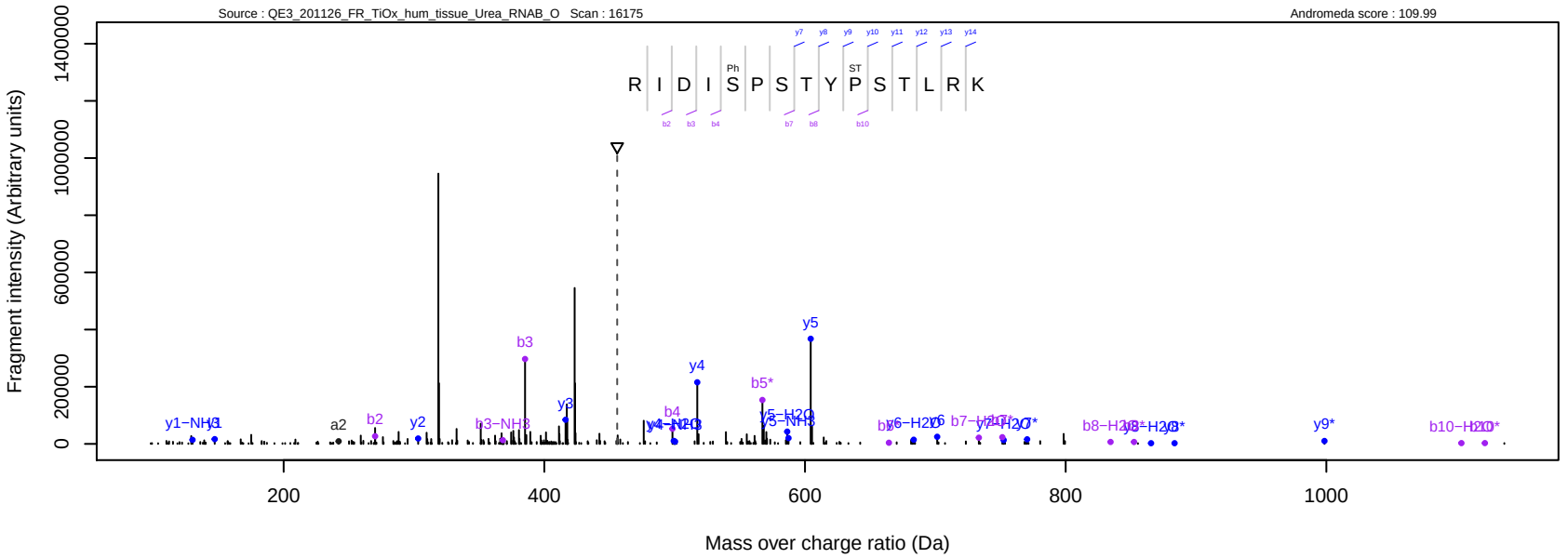

**GPDEAM(Oxidation (M))EDGEEGS(Phospho (STY))DDEAEWVVTKDK−3+**



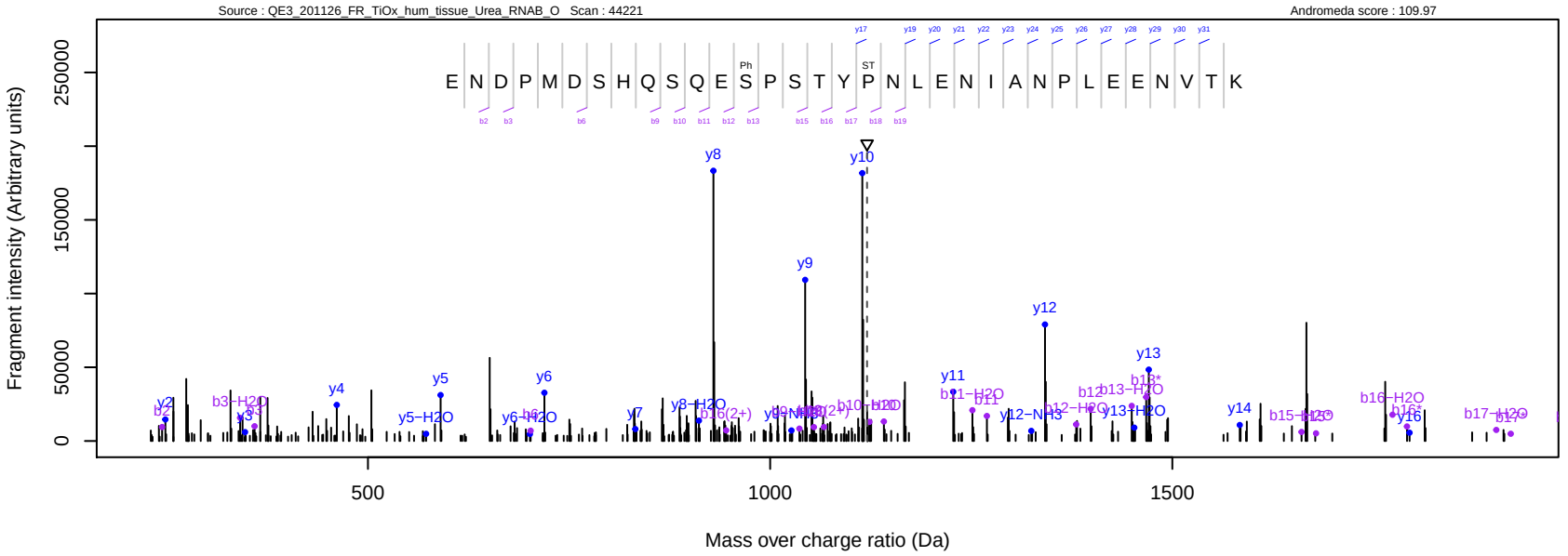

**RKS(Phospho (STY))VAGEIVLITGAGHGIGR−3+**



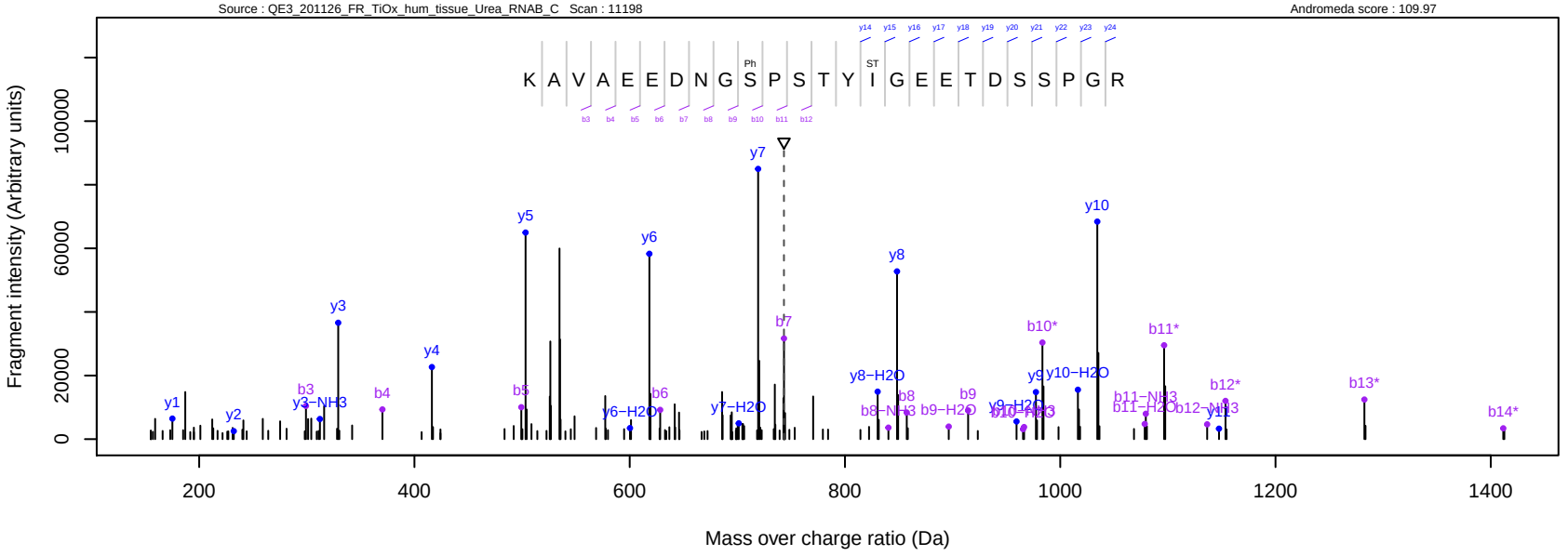
**RIDIS(Phospho (STY))PSTLRK−3+**

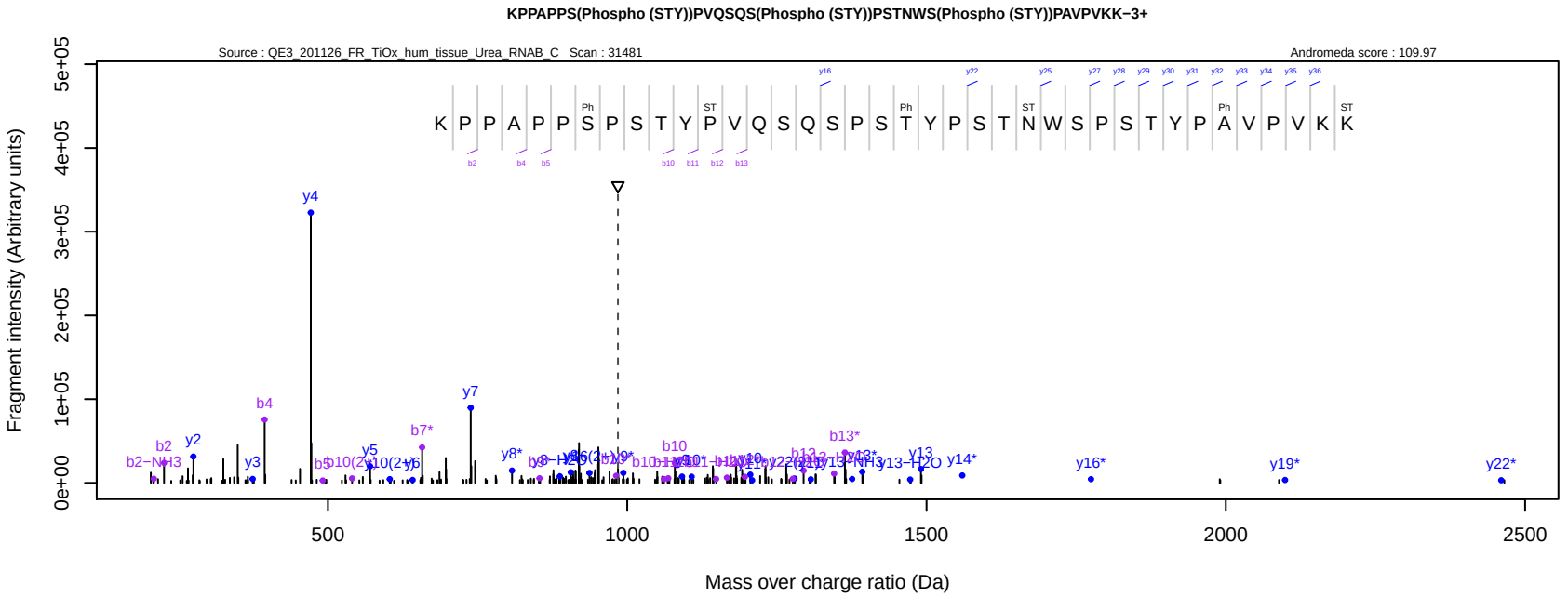


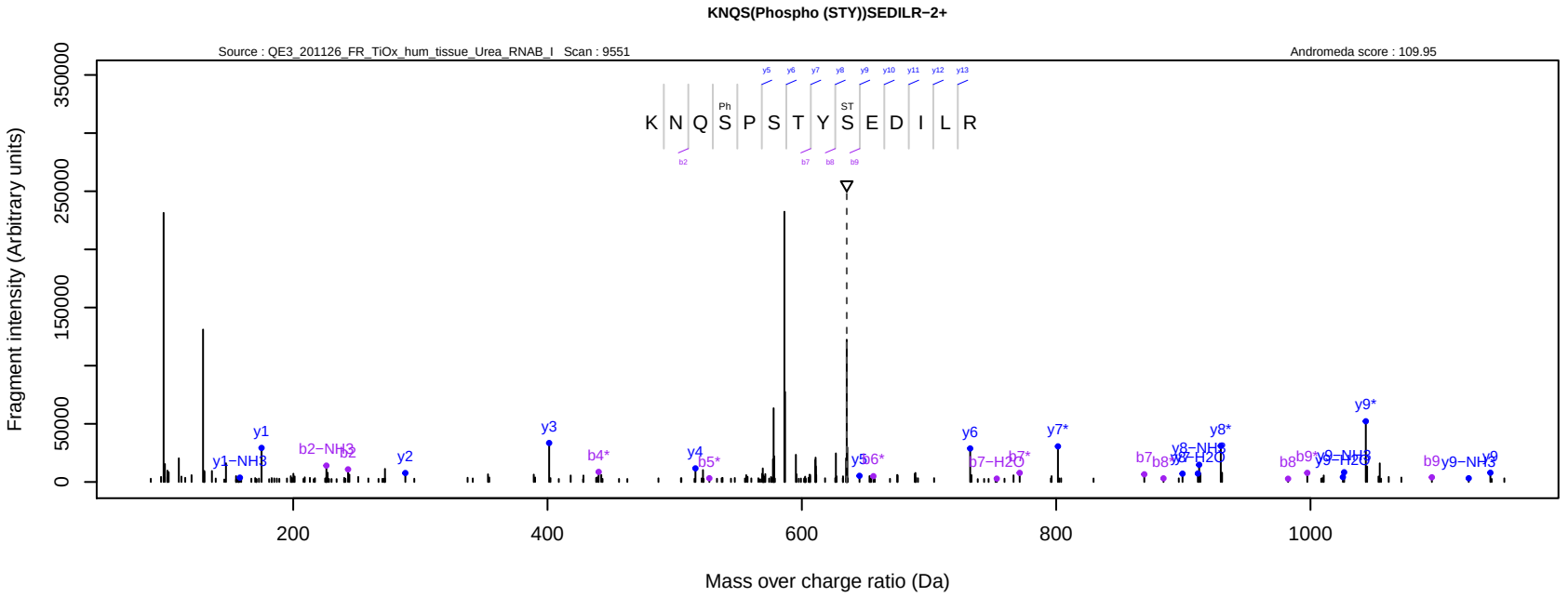

**ENDPMDSHQSQES(Phospho (STY))PNLENIANPLEENVTK−3+**

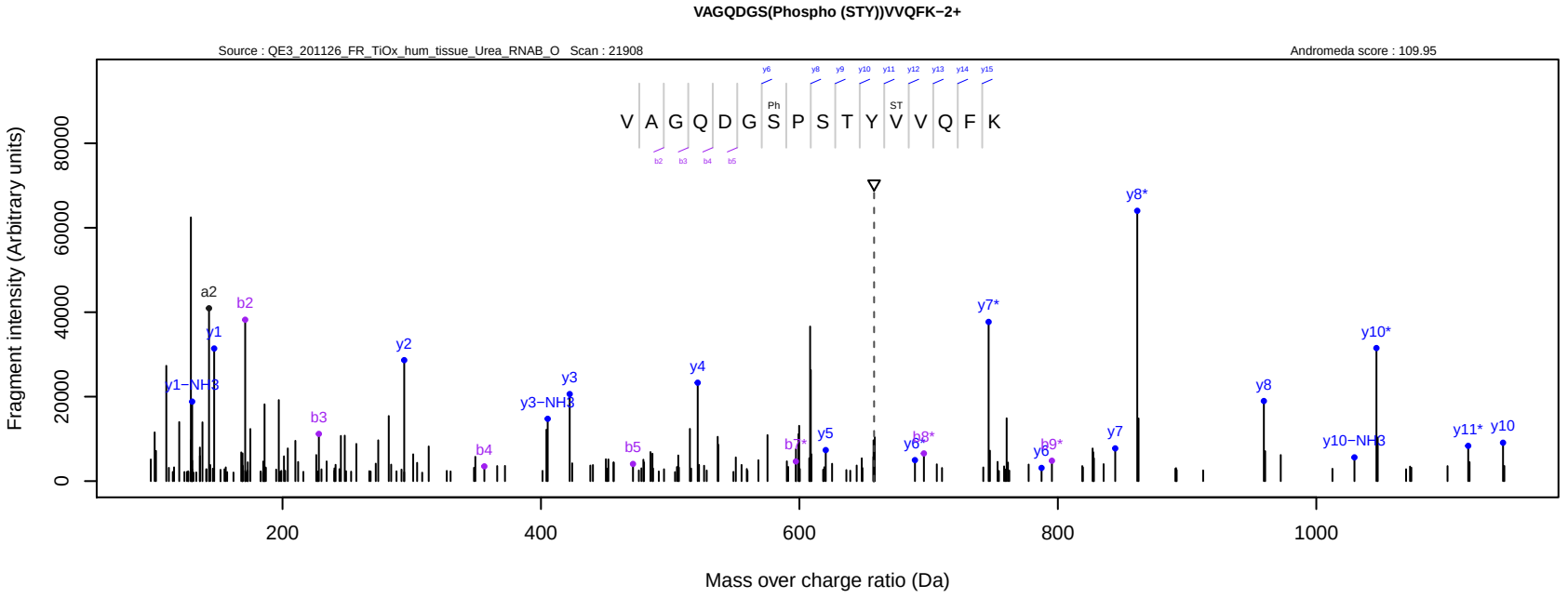



**KAVAEEDNGS(Phospho (STY))IGEETDSSPGR−3+**

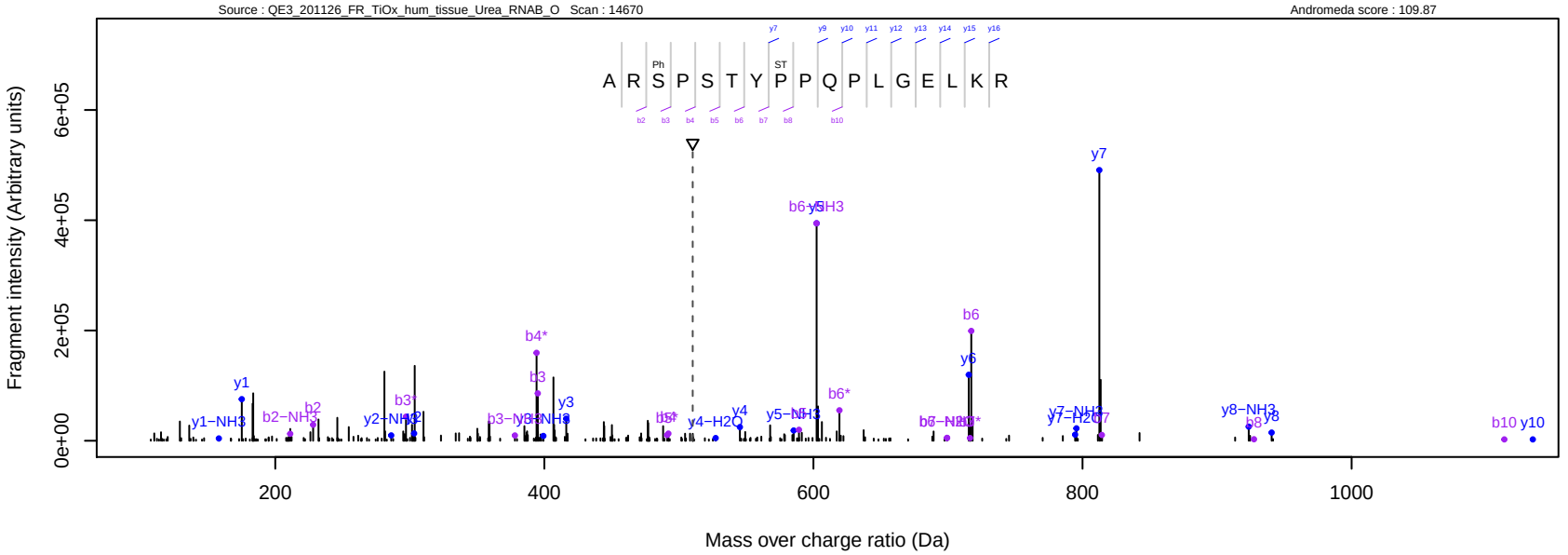



KPPAPPS(Phospho (STY))PVQSQS(Phospho (STY))PSTNWS(Phospho (STY))PAVPVKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 31481
Andromeda score : 109.97
K P P A P P S P S T Y P V Q S Q S P S T Y P S T N W S P S T Y P A V P V K K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

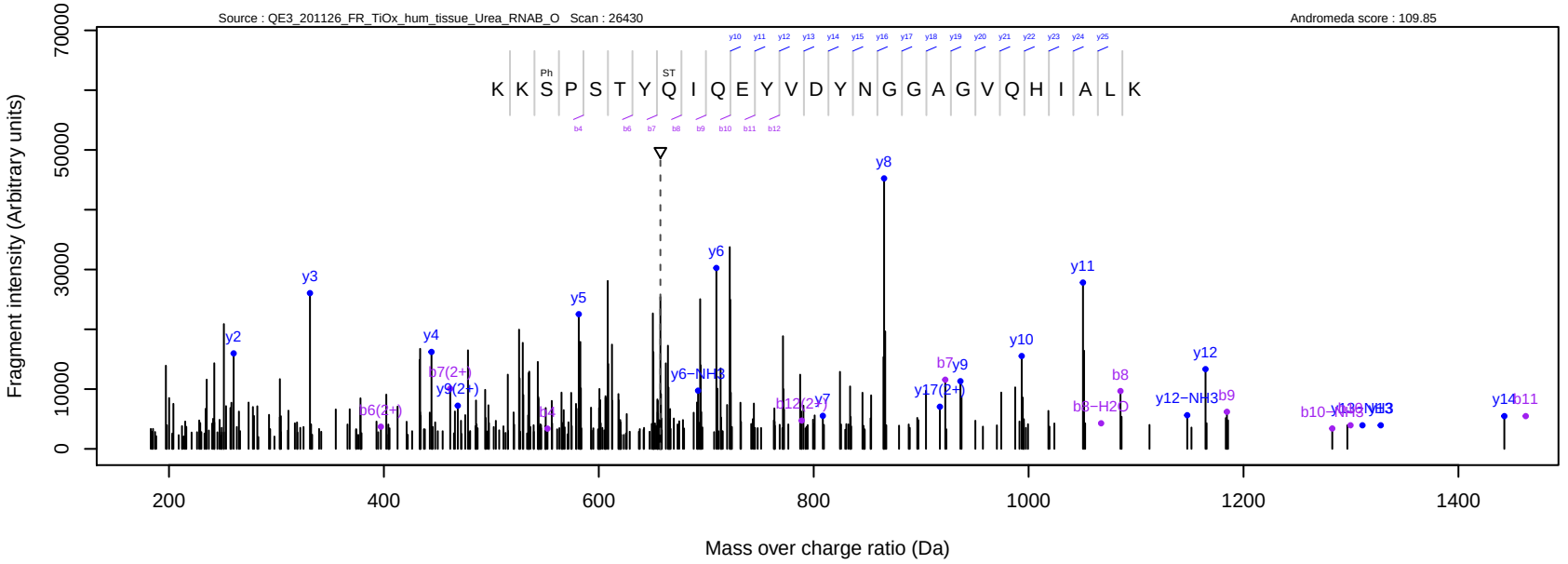

KNQS(Phospho (STY))SEDILR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9551
Andromeda score : 109.95
K N Q S P S T Y S E D I L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VAGQDGS(Phospho (STY))VVQFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21908
Andromeda score : 109.95
V A G Q D G S P S T Y V V Q F K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

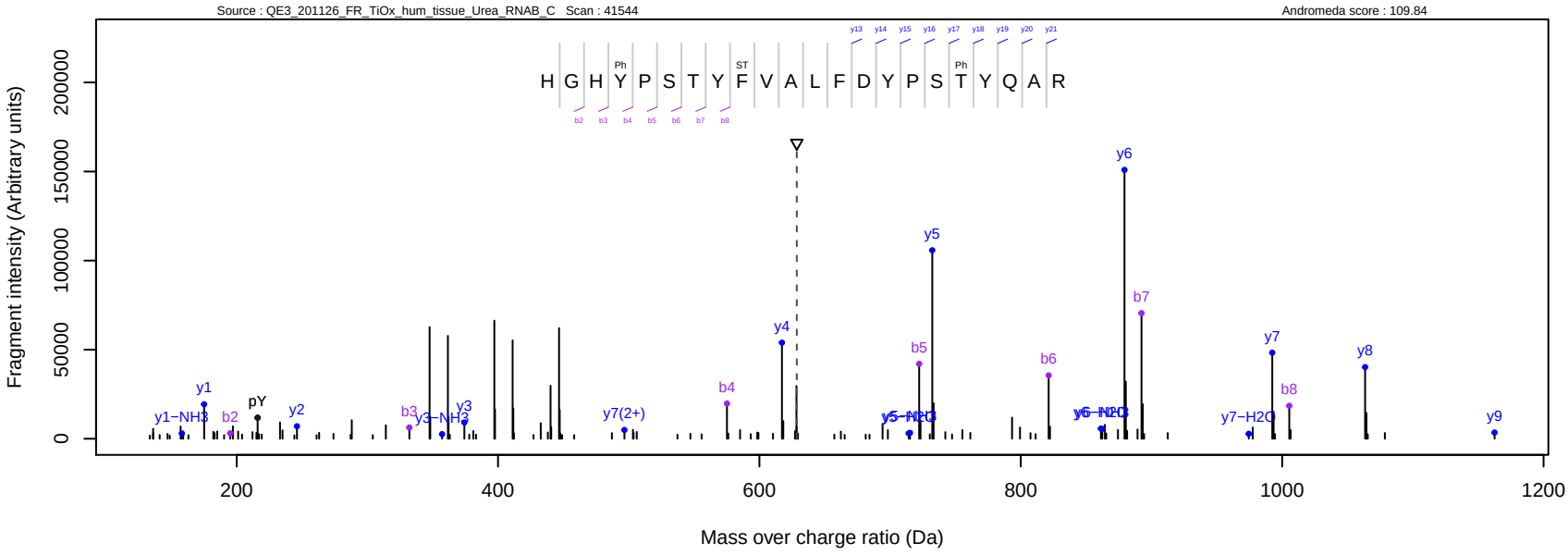
**ARS(Phospho (STY))PPQPLGELKR−3+**

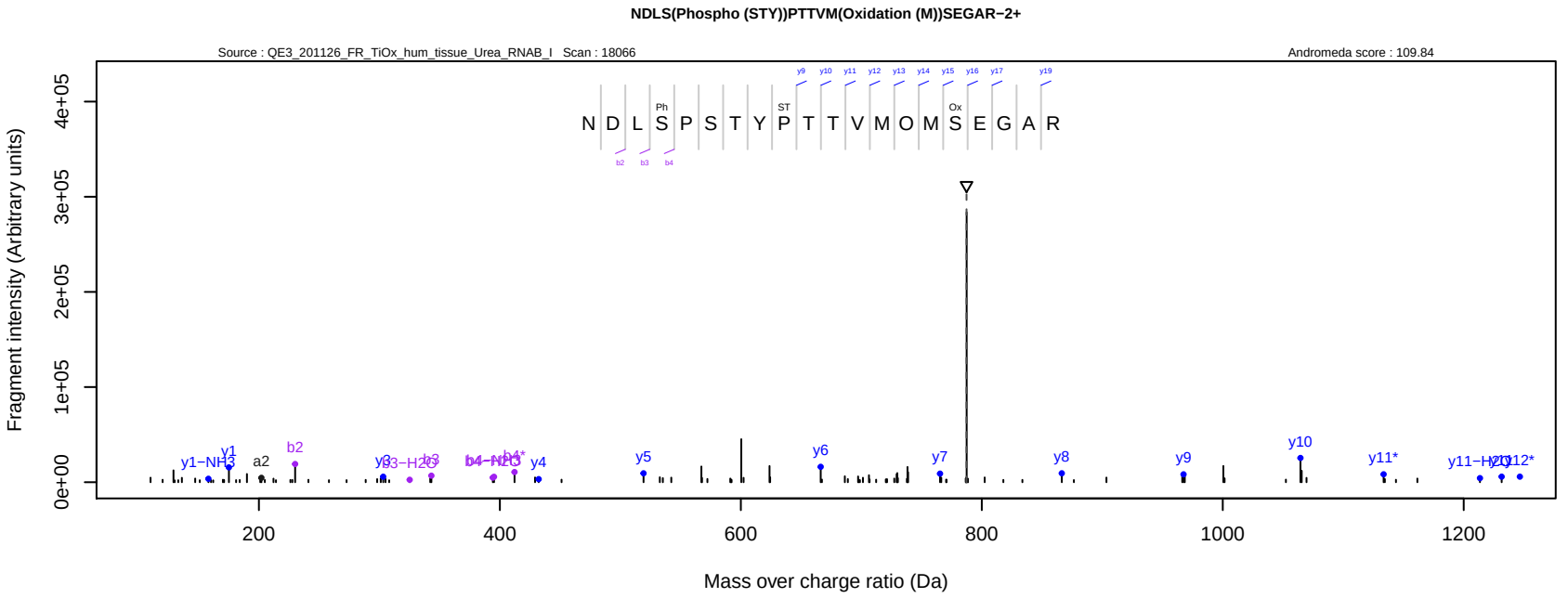


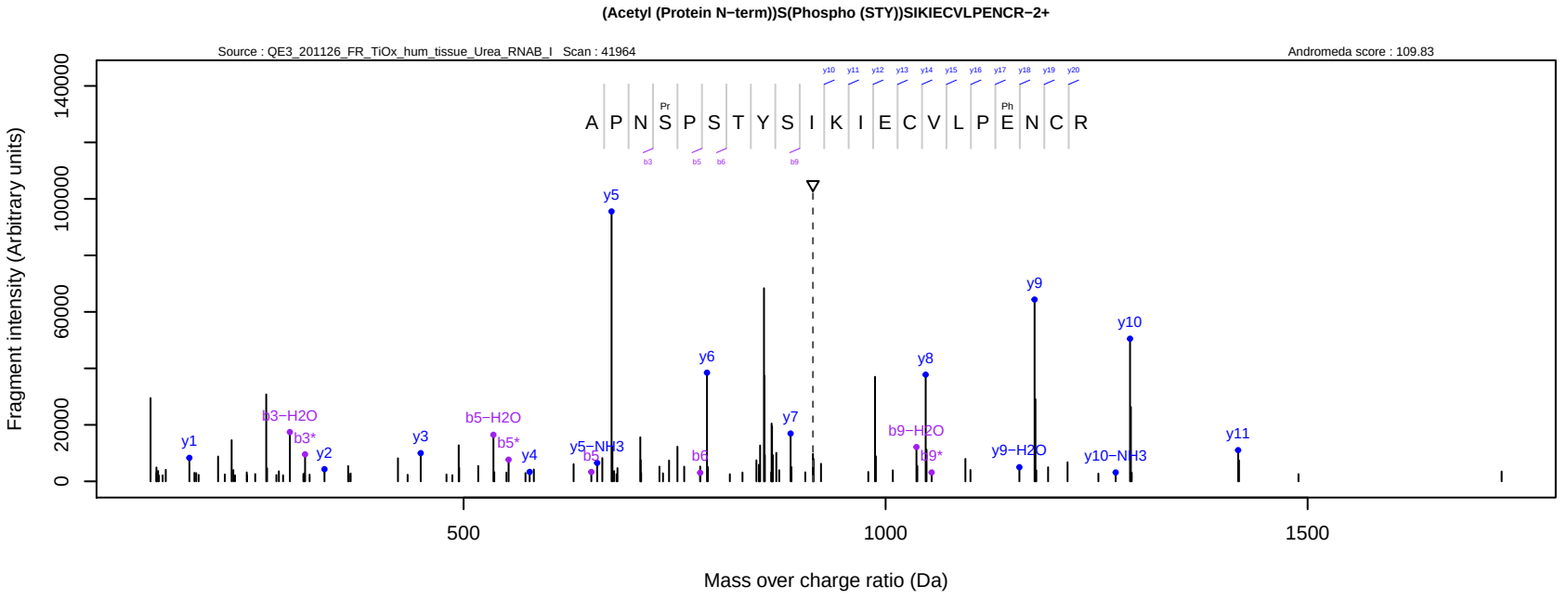

**KKS(Phospho (STY))QIQEYVDYNGGAGVQHIALK−4+**

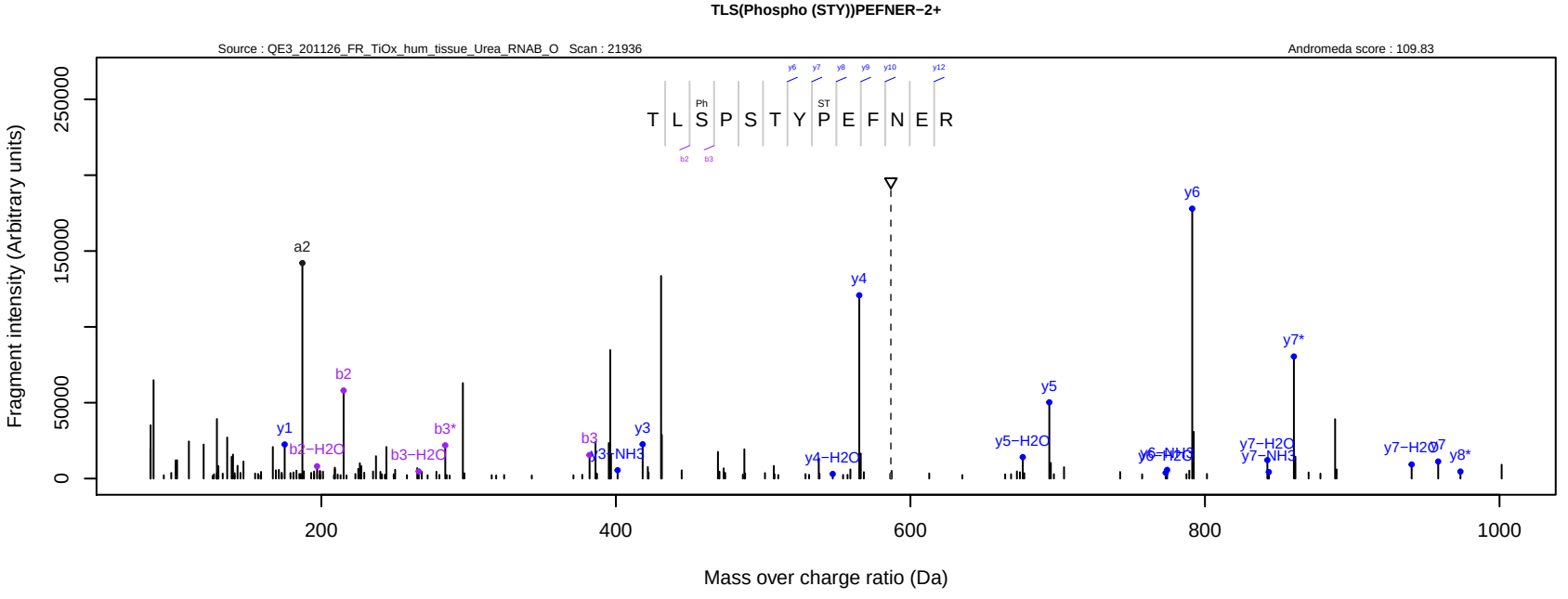



**HGHY(Phospho (STY))FVALFDY(Phospho (STY))QAR−3+**

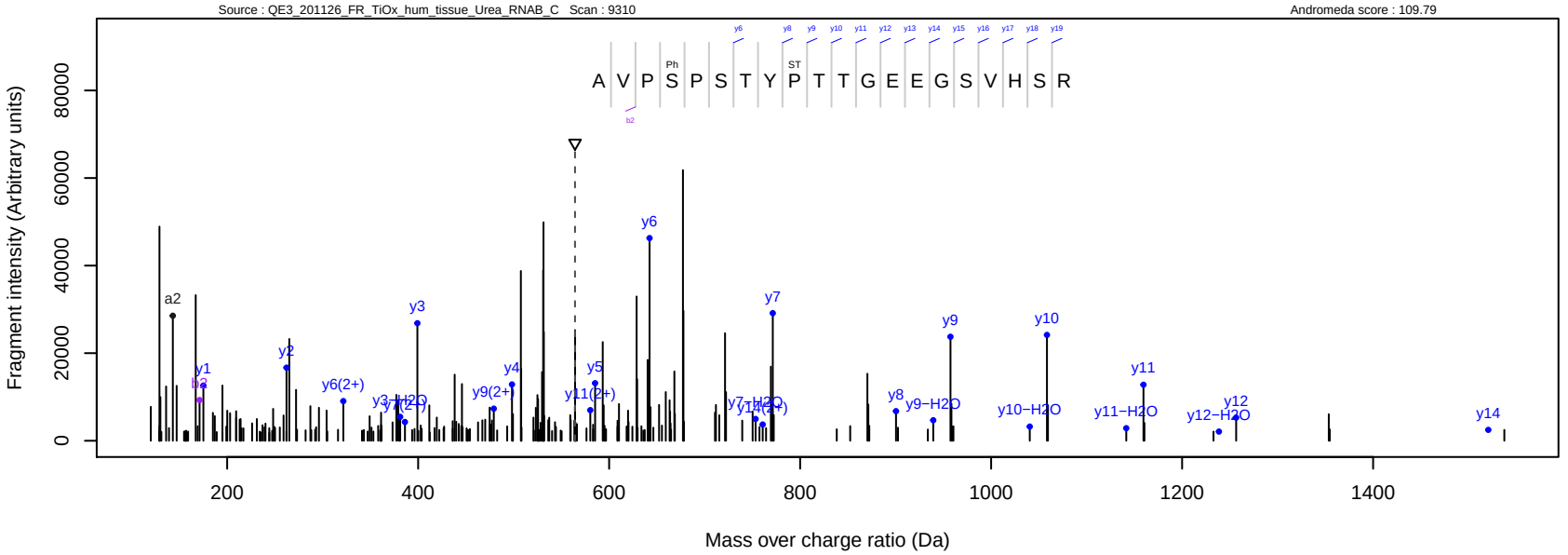



NDLS(Phospho (STY))PTTVM(Oxidation (M))SEGAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 18066
Andromeda score : 109.84
N D L S P S T Y P T T V M O M S E G A R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

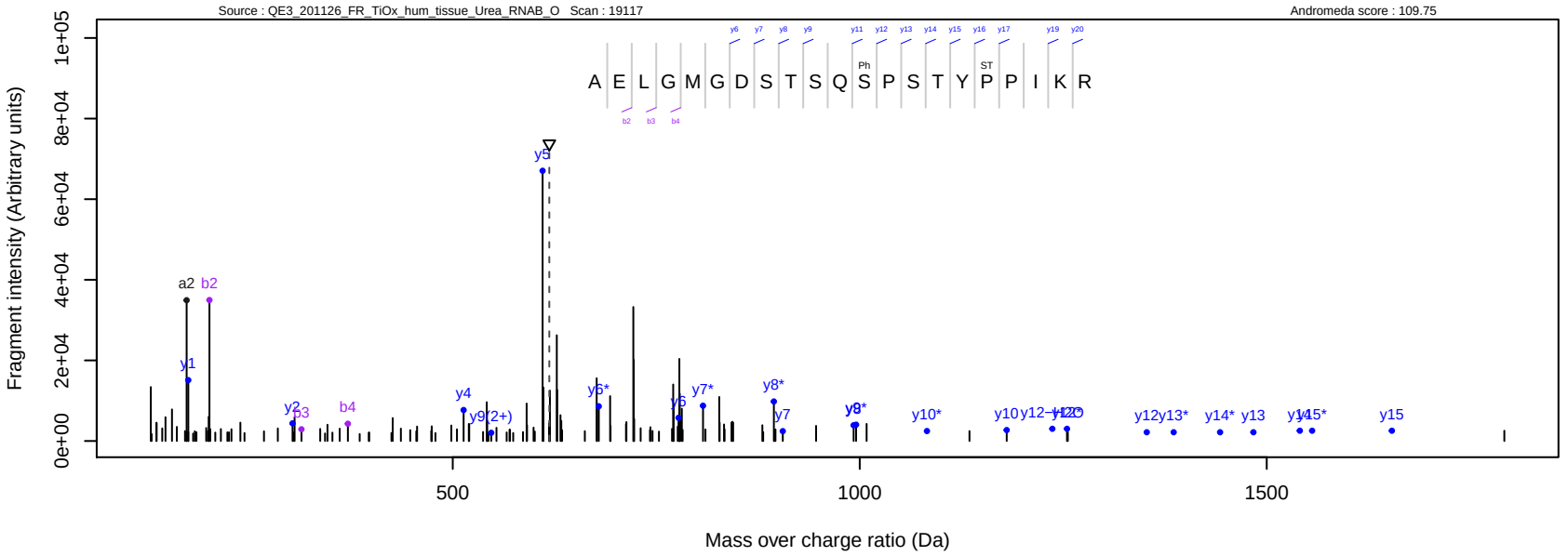

(Acetyl (Protein N−term))S(Phospho (STY))SIKIECVLPENCR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 41964
Andromeda score : 109.83
A P N S P S T Y S I K I E C V L P E N C R
Pr
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TLS(Phospho (STY))PEFNER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21936
Andromeda score : 109.83
T L S P S T Y P E F N E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

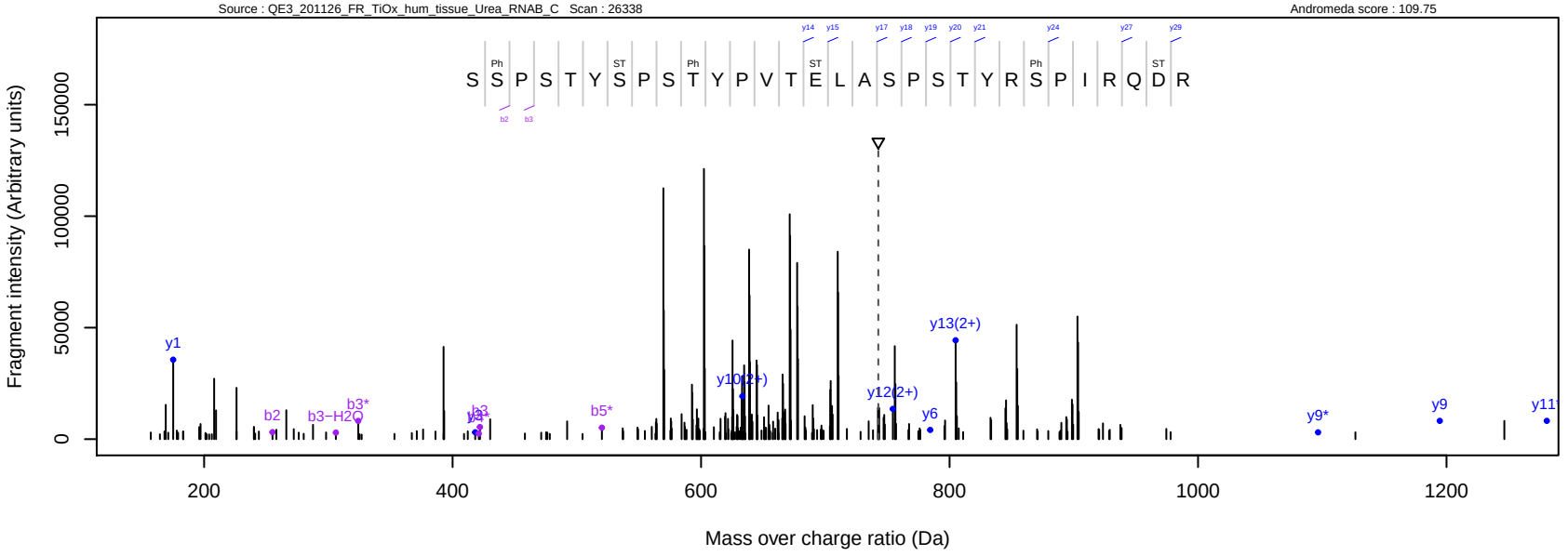
**AVPS(Phospho (STY))PTTGEEGSVHSR−3+**



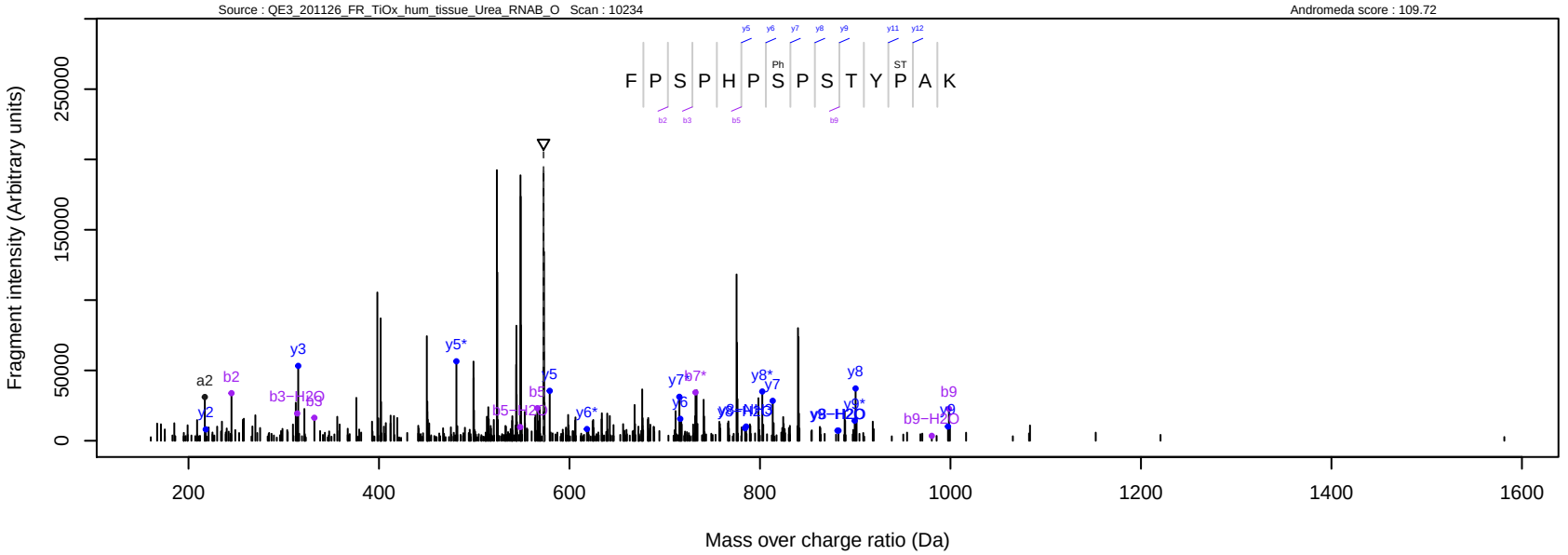

**AELGMGDSTSQS(Phospho (STY))PPIKR−3+**



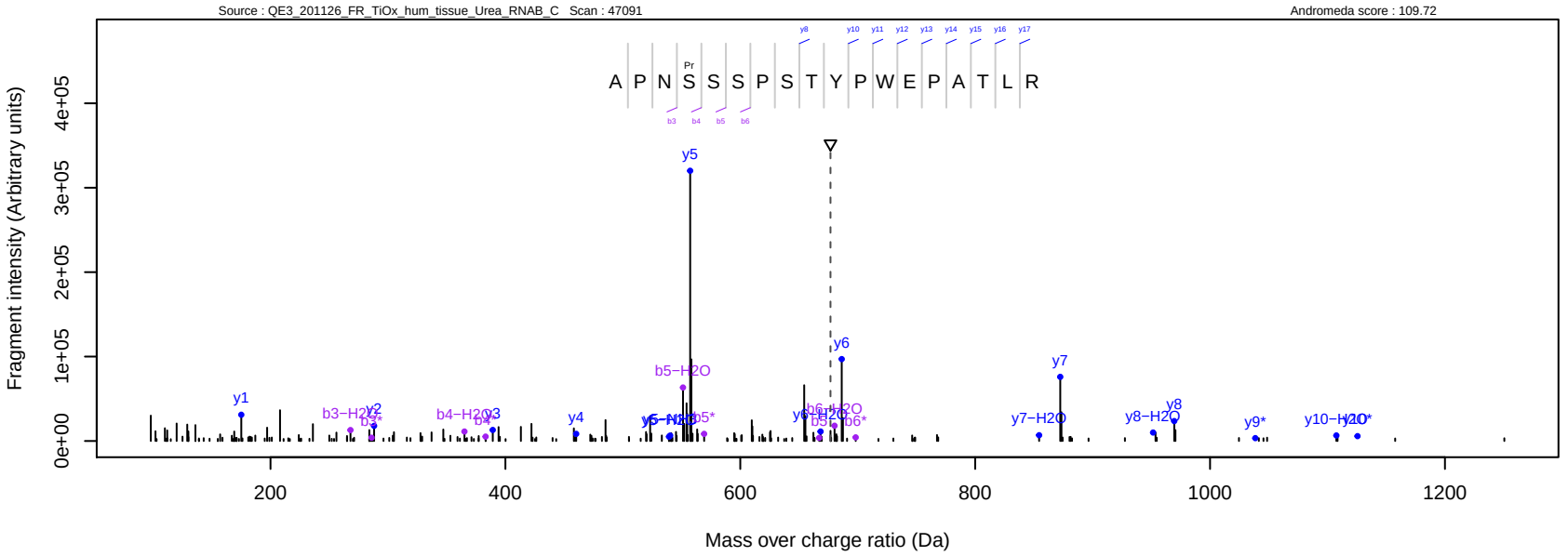

**SS(Phospho (STY))S(Phospho (STY))PVTELAS(Phospho (STY))RSPIRQDR−3+**



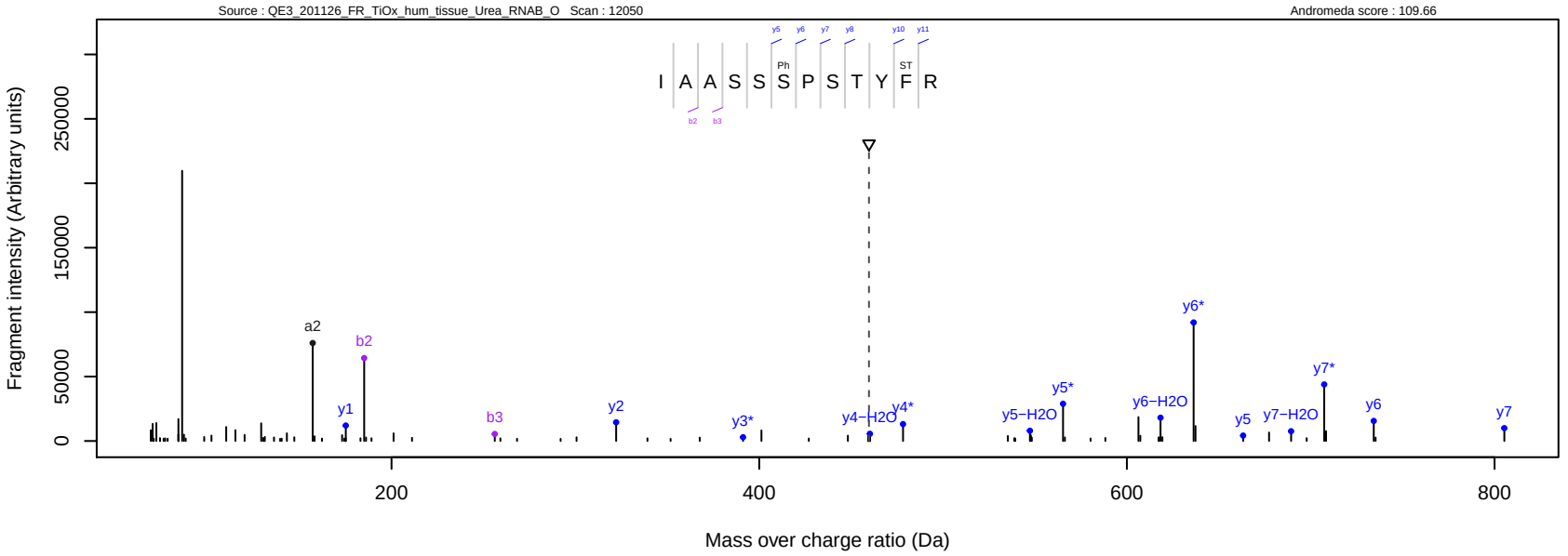
**FPSPHPS(Phospho (STY))PAK−2+**



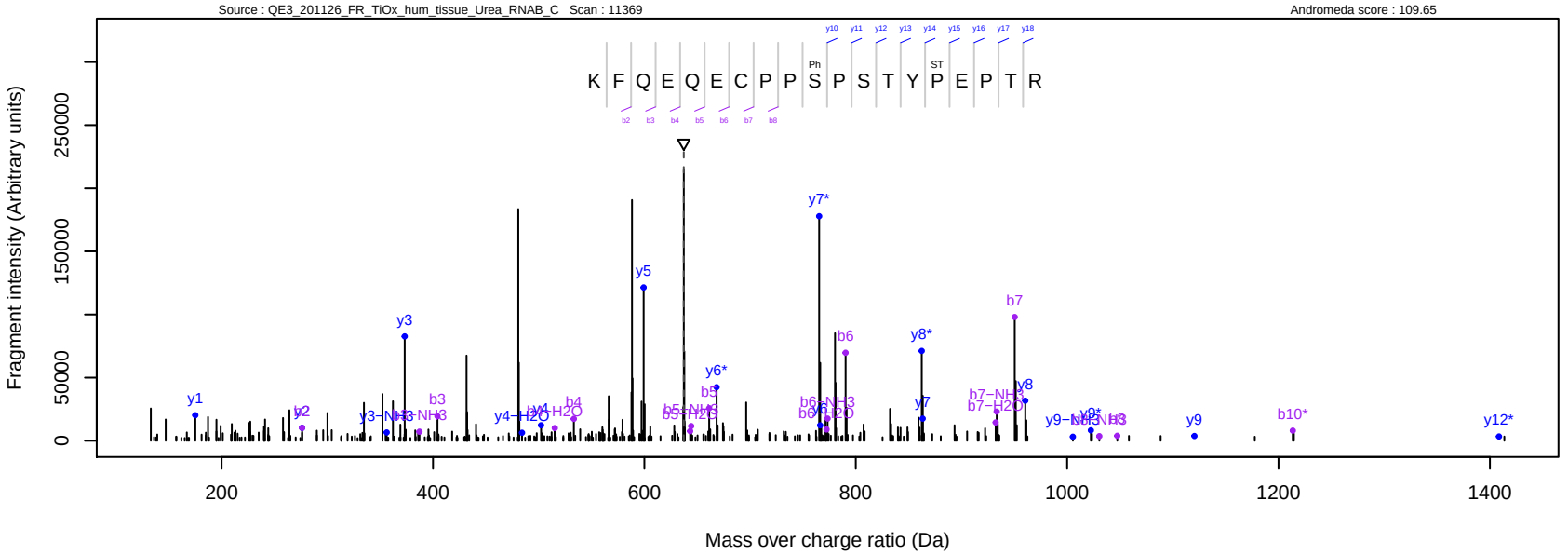

**(Acetyl (Protein N−term))SSS(Phospho (STY))PWEPATLR−2+**



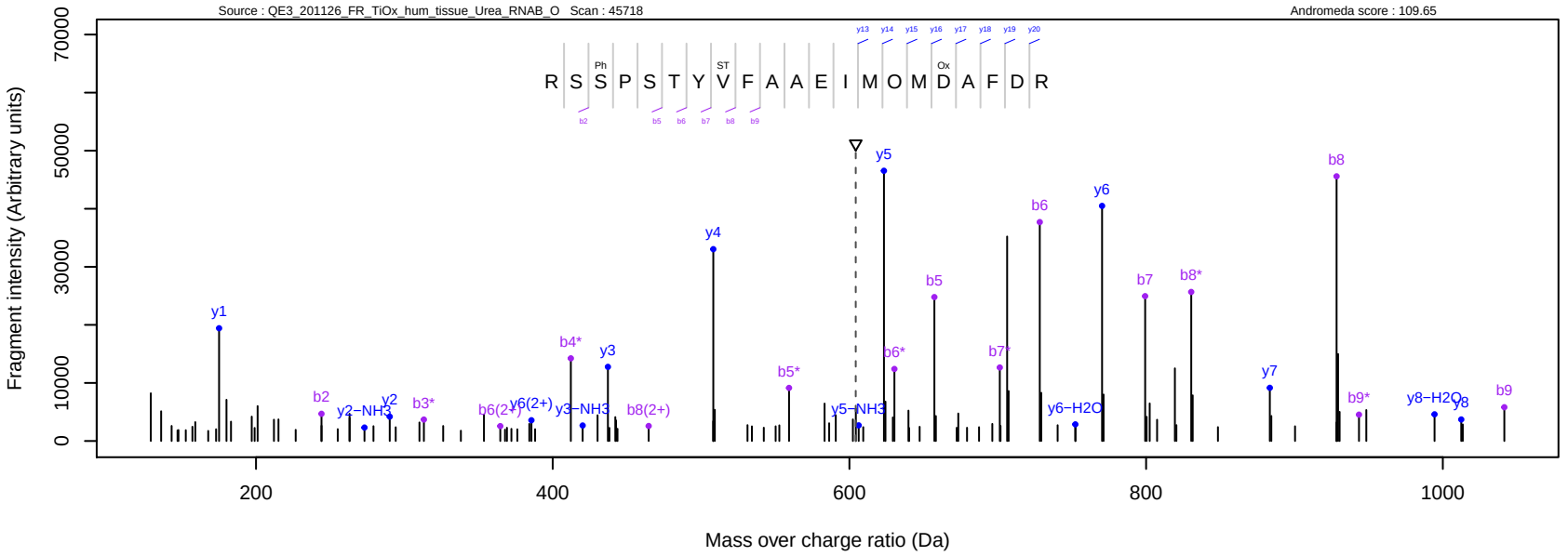

**IAASSS(Phospho (STY))FR−2+**



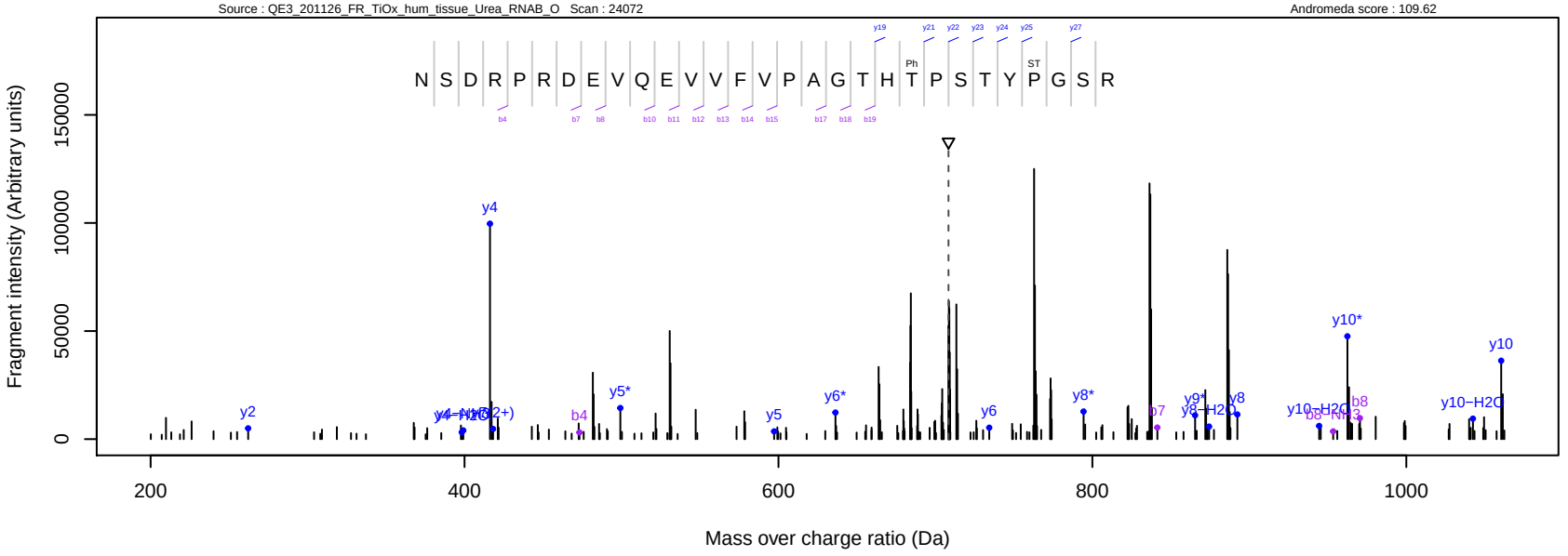
**KFQEQECPPS(Phospho (STY))PEPTR−3+**

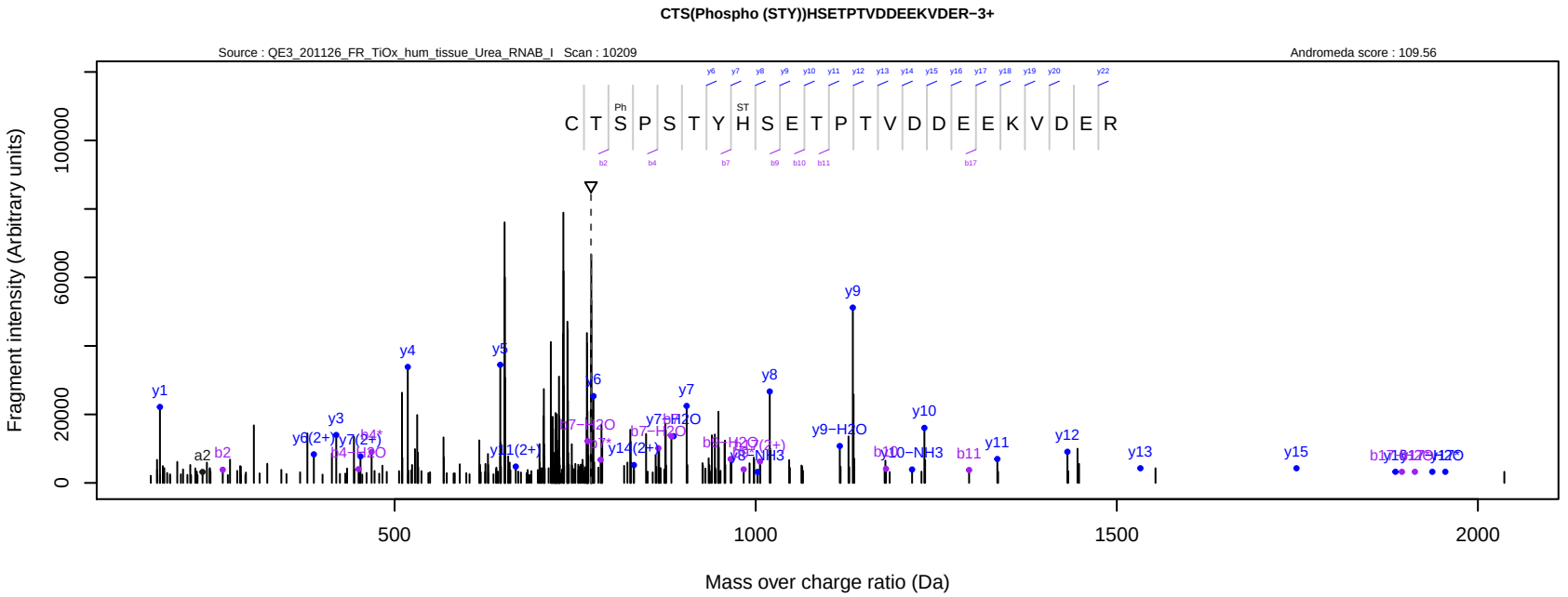


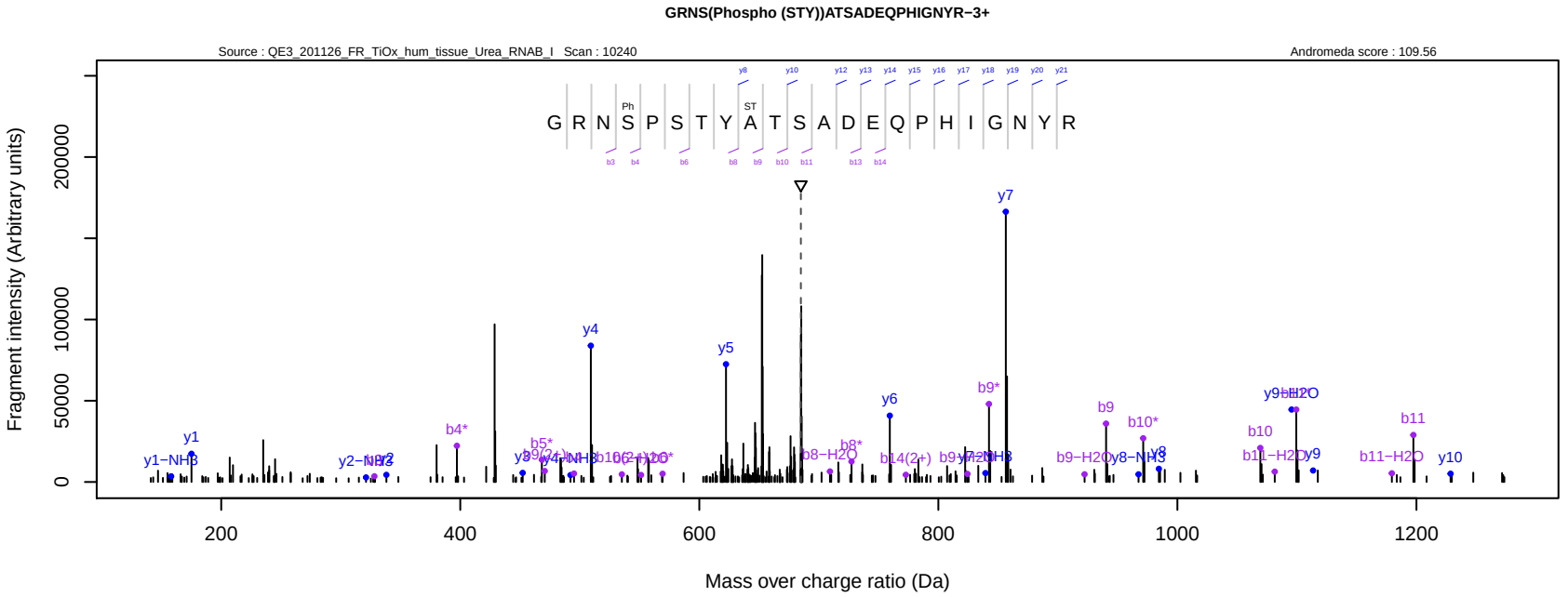

**RSS(Phospho (STY))VFAAEIM(Oxidation (M))DAFDR−3+**

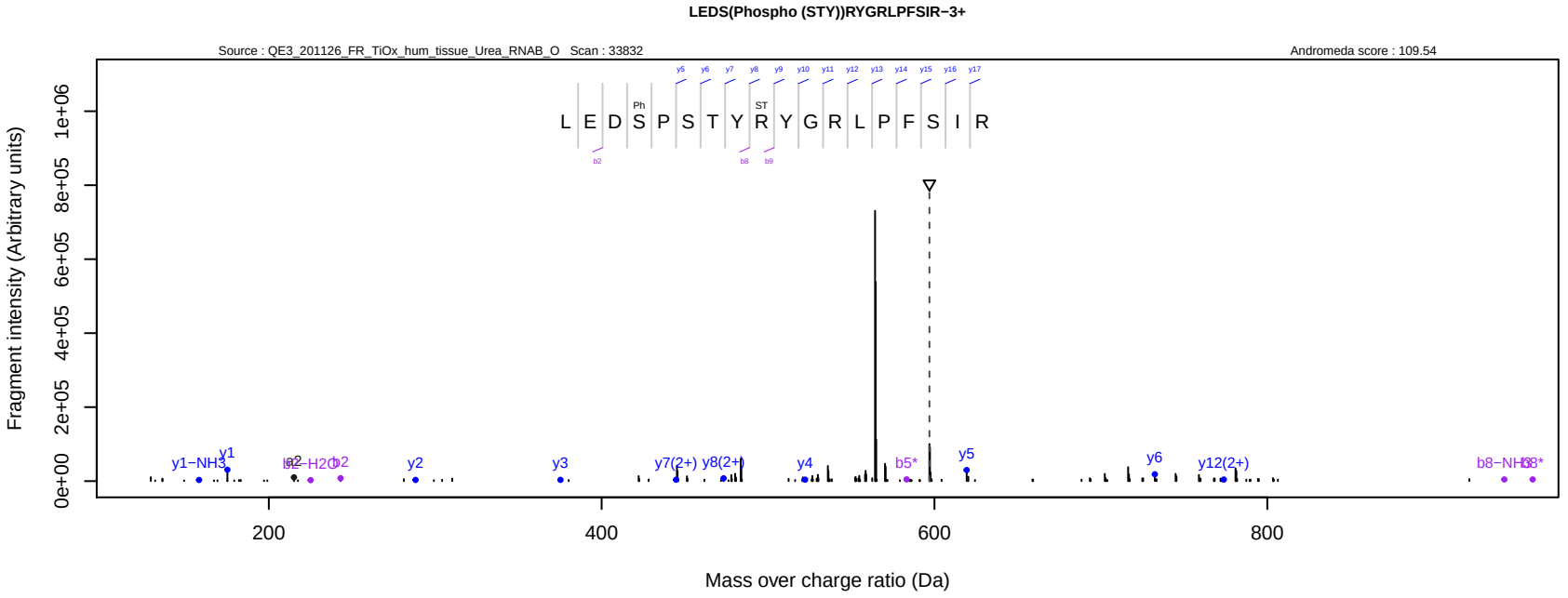



**NSDRPRDEVQEVVFVPAGTHT(Phospho (STY))PGSR−4+**

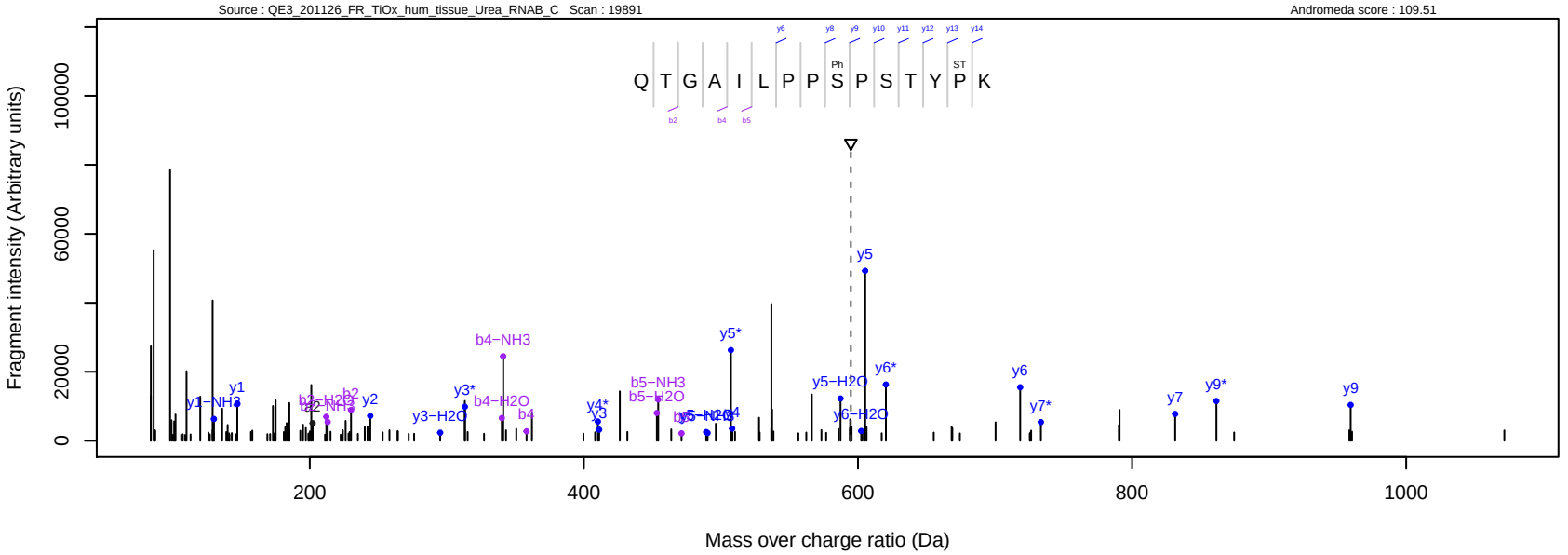



CTS(Phospho (STY))HSETPTVDDEEKVDER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10209
Andromeda score : 109.56
C T S P S T Y H S E T P T V D D E E K V D E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

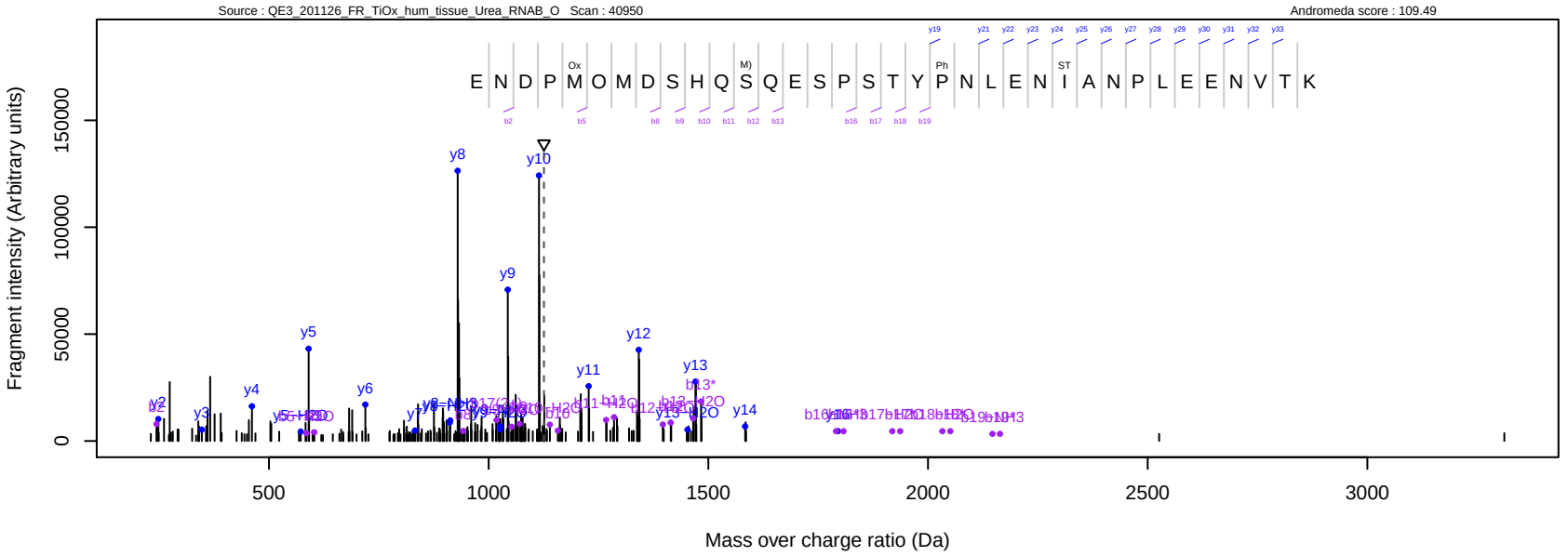

GRNS(Phospho (STY))ATSADEQPHIGNYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10240
Andromeda score : 109.56
G R N S P S T Y A T S A D E Q P H I G N Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LEDS(Phospho (STY))RYGRLPFSIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33832
Andromeda score : 109.54
L E D S P S T Y R Y G R L P F S I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

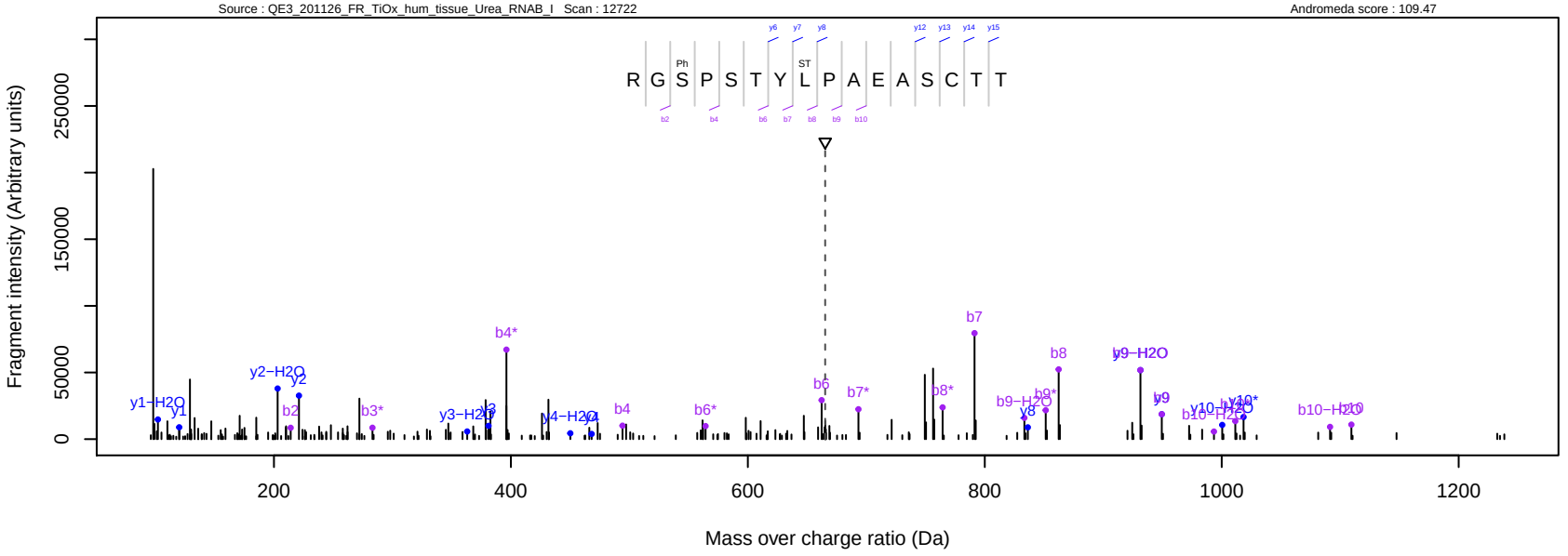
**QTGAILPPS(Phospho (STY))PK−2+**



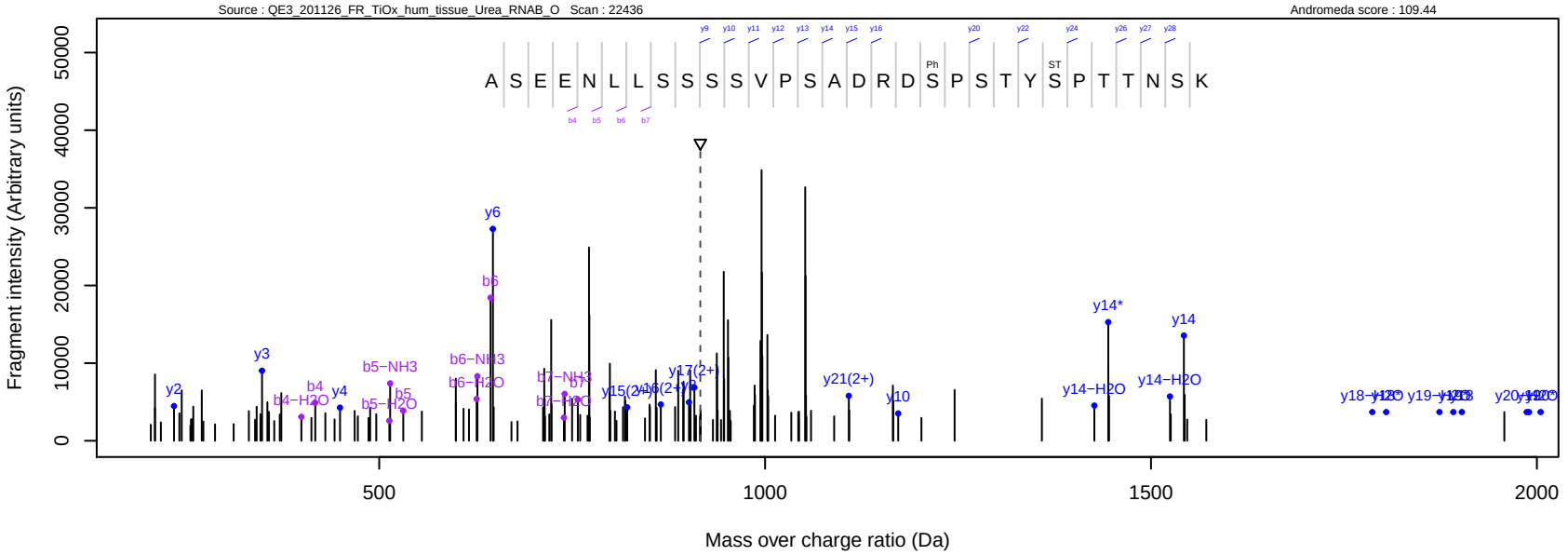

**ENDPM(Oxidation (M))DSHQSQES(Phospho (STY))PNLENIANPLEENVTK−3+**



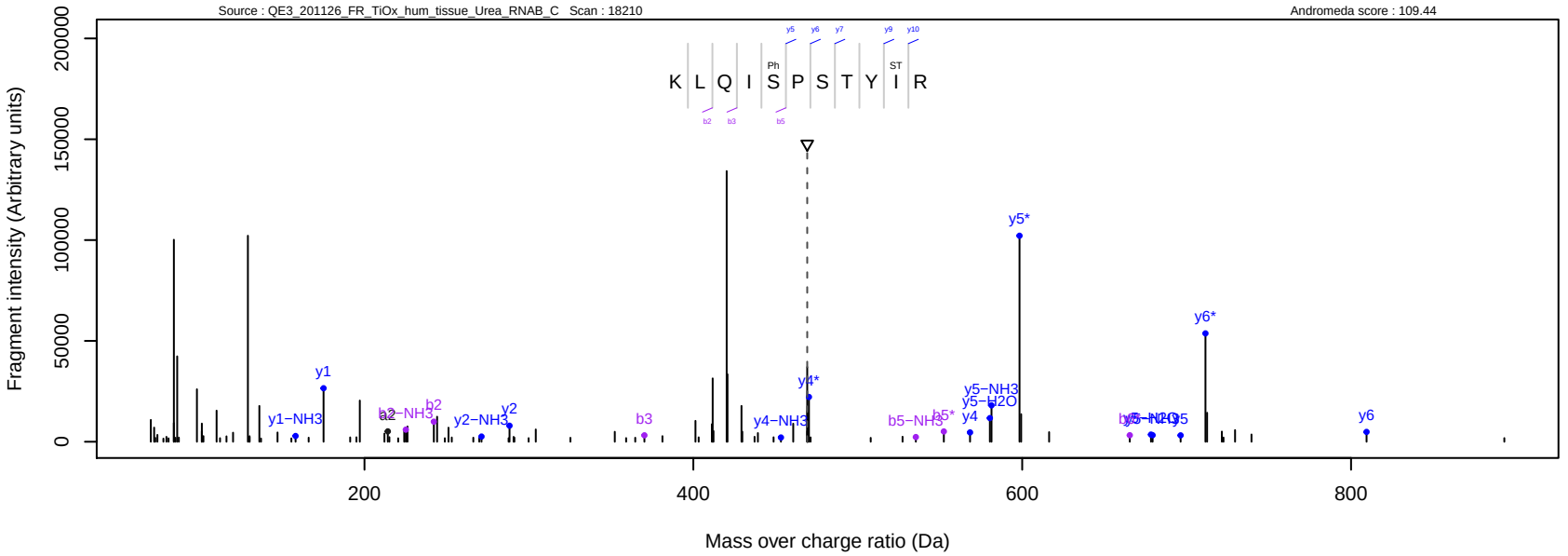

**RGS(Phospho (STY))LPAEASCTT−2+**



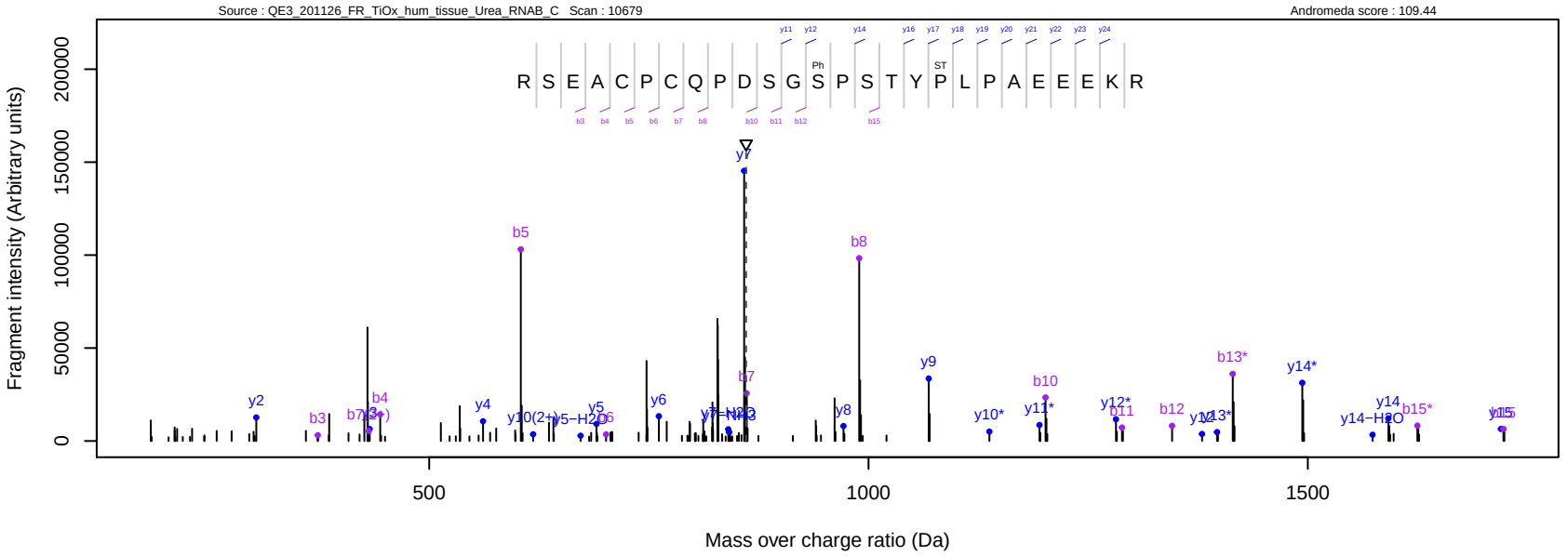
**ASEENLLSSSSVPSADRDS(Phospho (STY))SPTTNSK−3+**



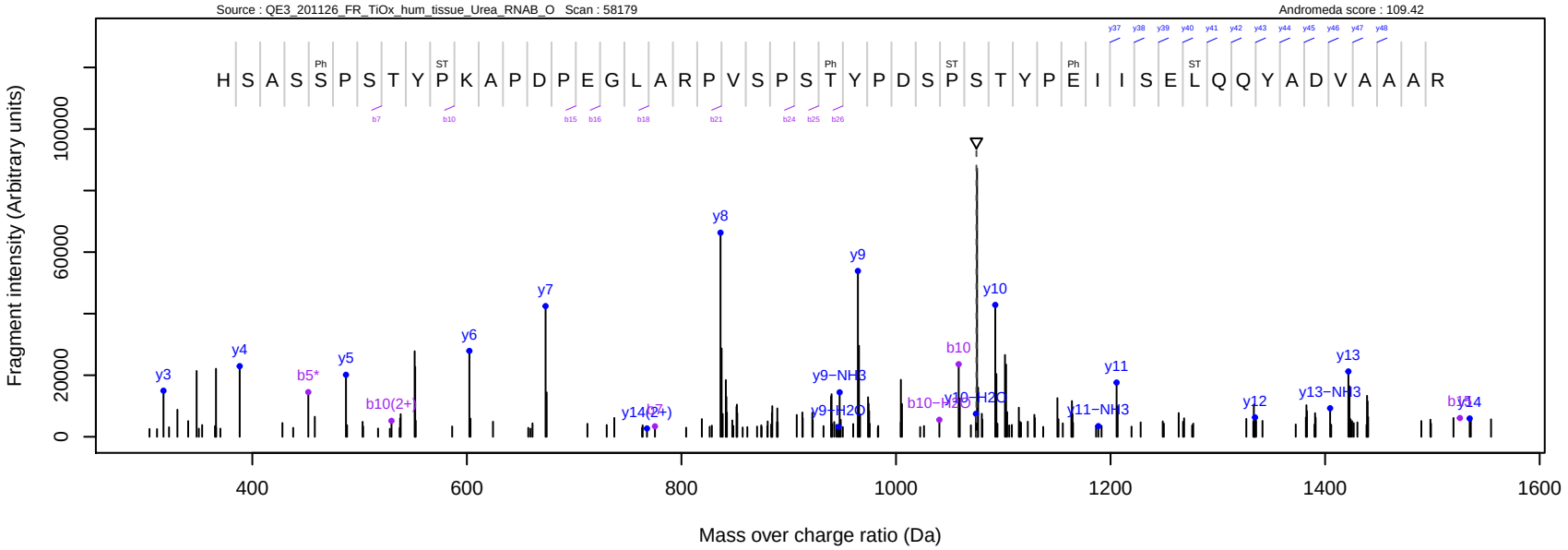

**KLQIS(Phospho (STY))IR−2+**



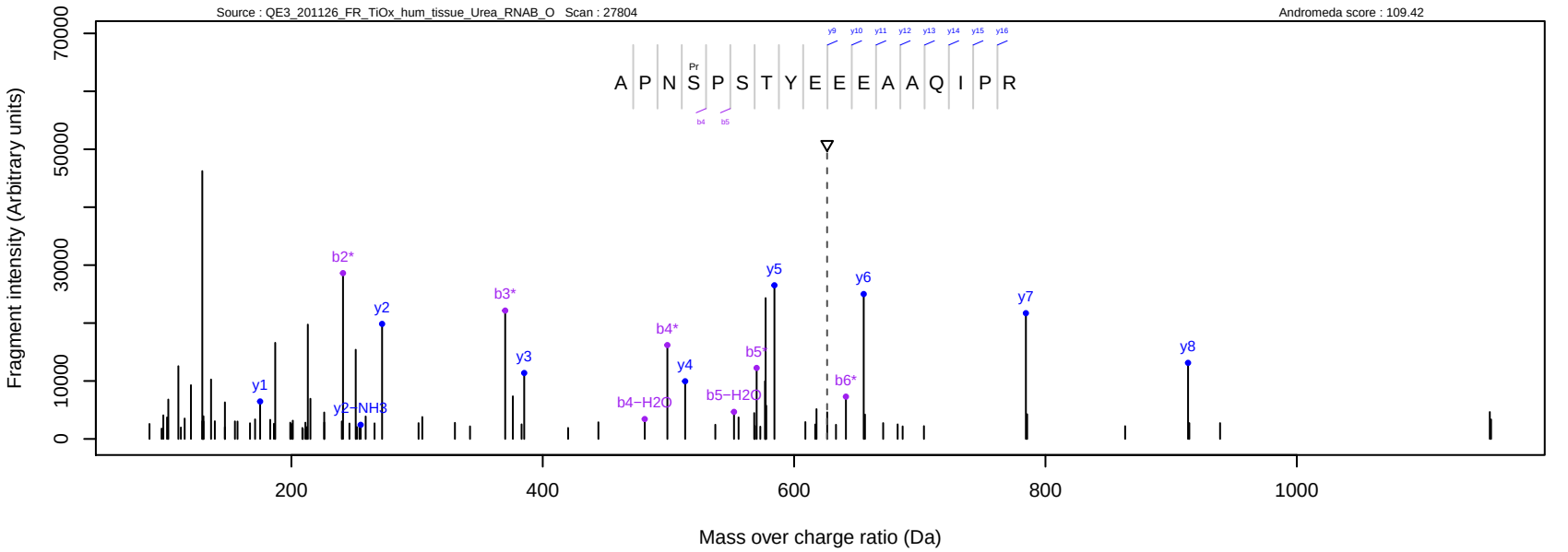

**RSEACPCQPDSGS(Phospho (STY))PLPAEEEKR−3+**



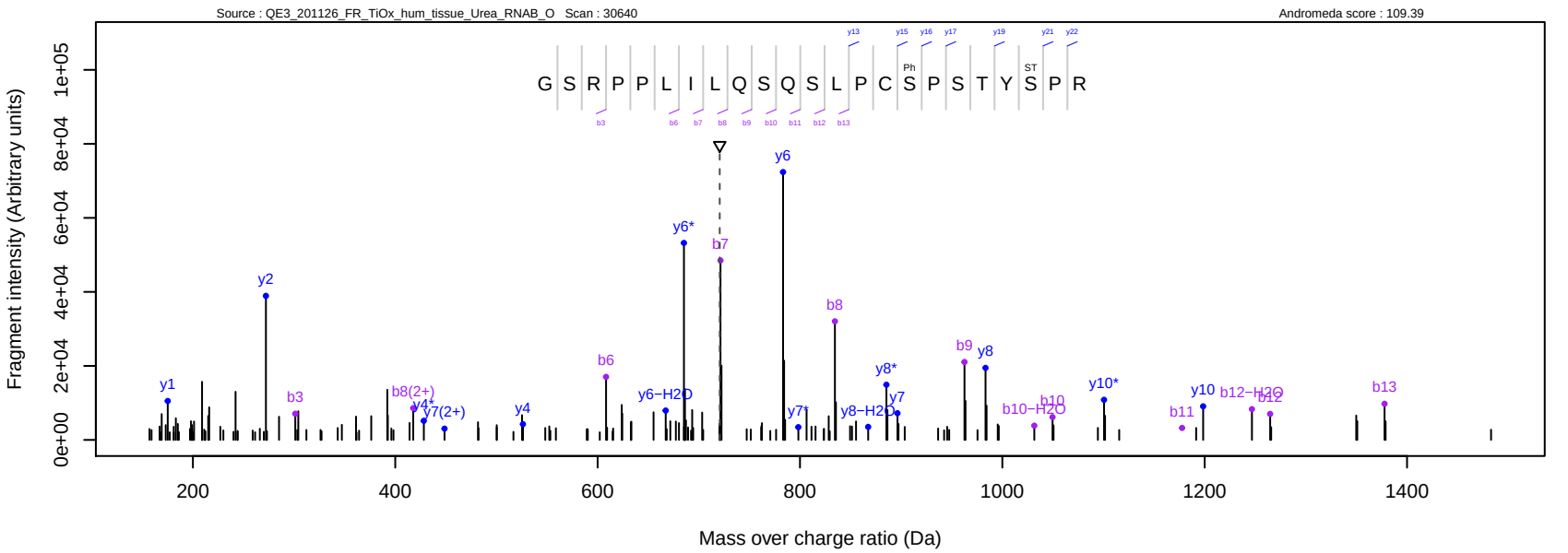
**HSASS(Phospho (STY))PKAPDPEGLARPVS(Phospho (STY))PDS(Phospho (STY))PEIISELQQYADVAAAR−4+**



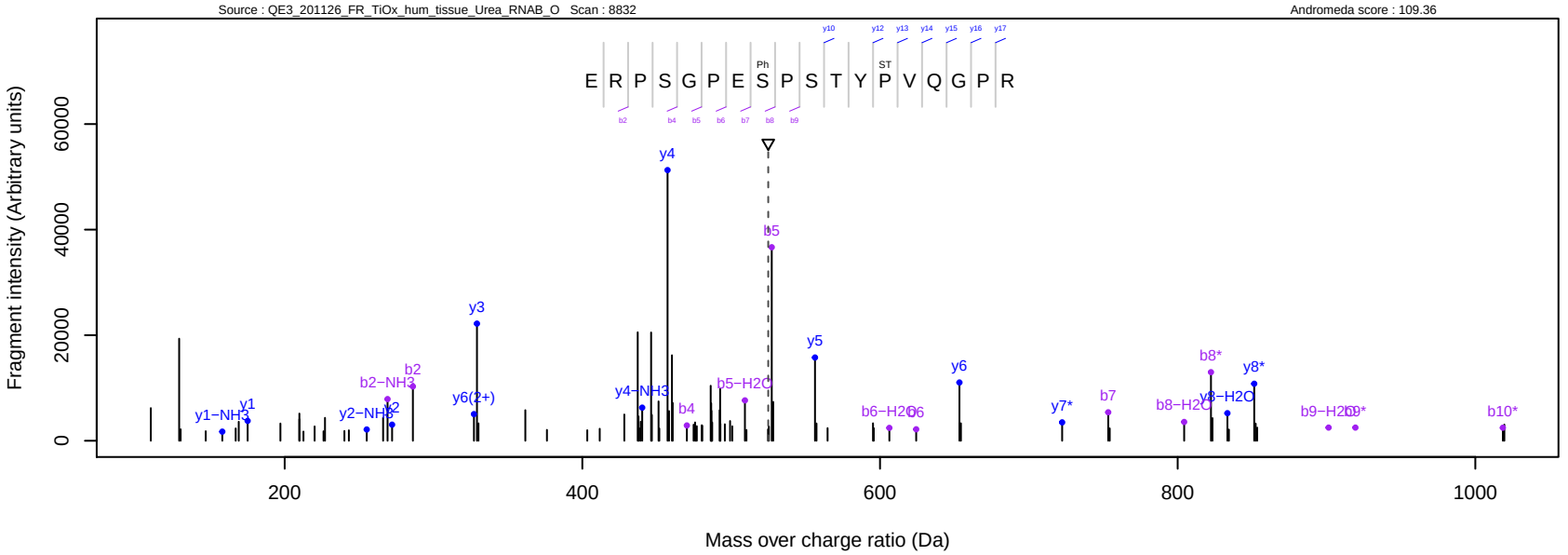

**(Acetyl (Protein N−term))S(Phospho (STY))EEEAAQIPR−2+**



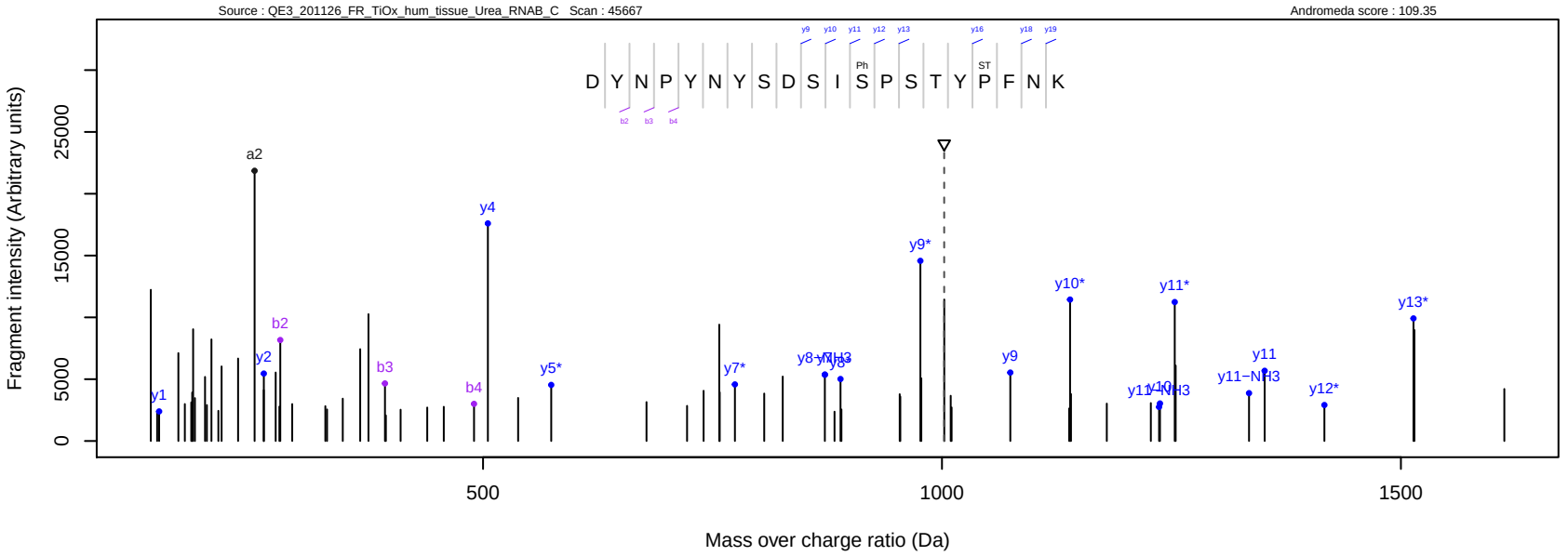

**GSRPPLILQSQSLPCS(Phospho (STY))SPR−3+**



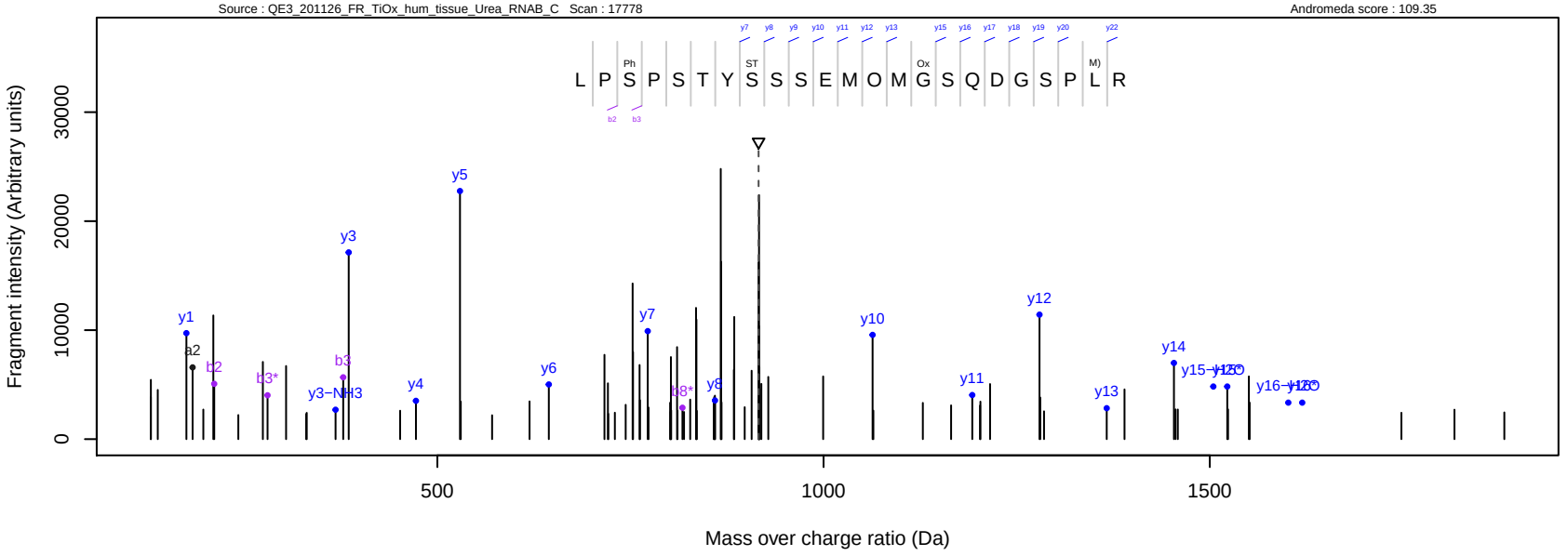
**ERPSGPES(Phospho (STY))PVQGPR−3+**

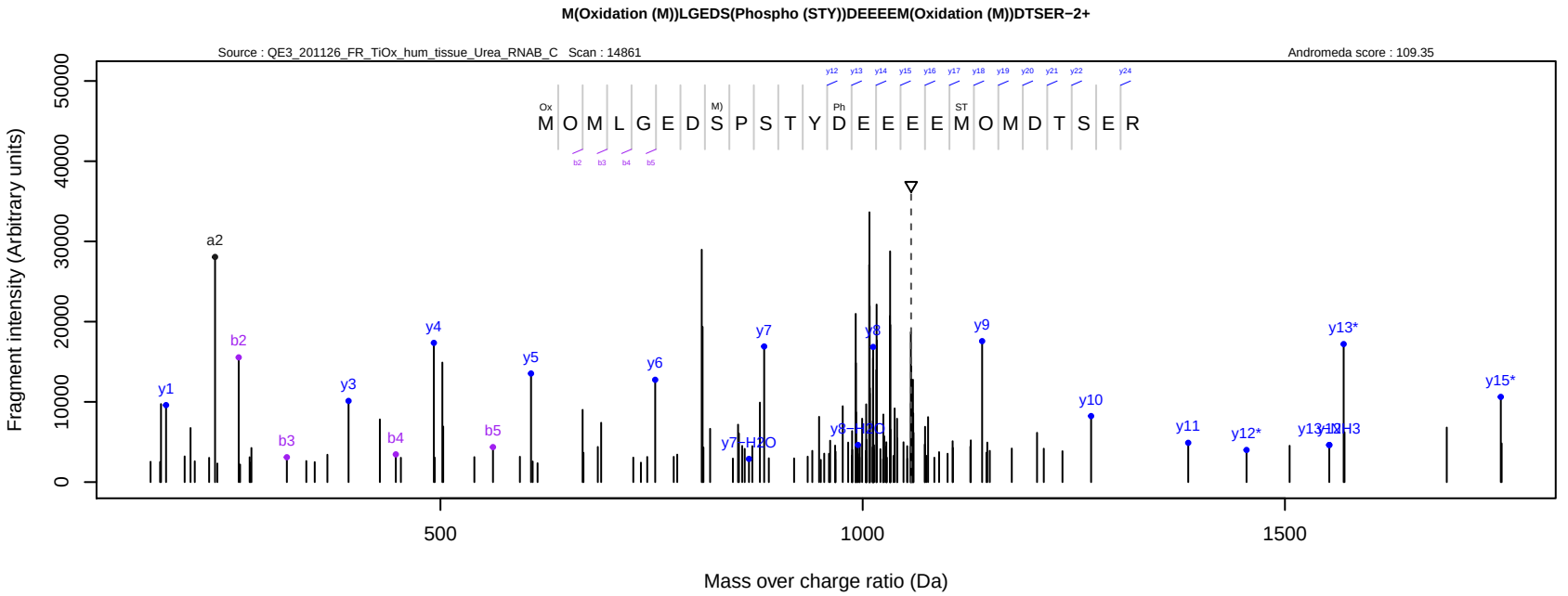


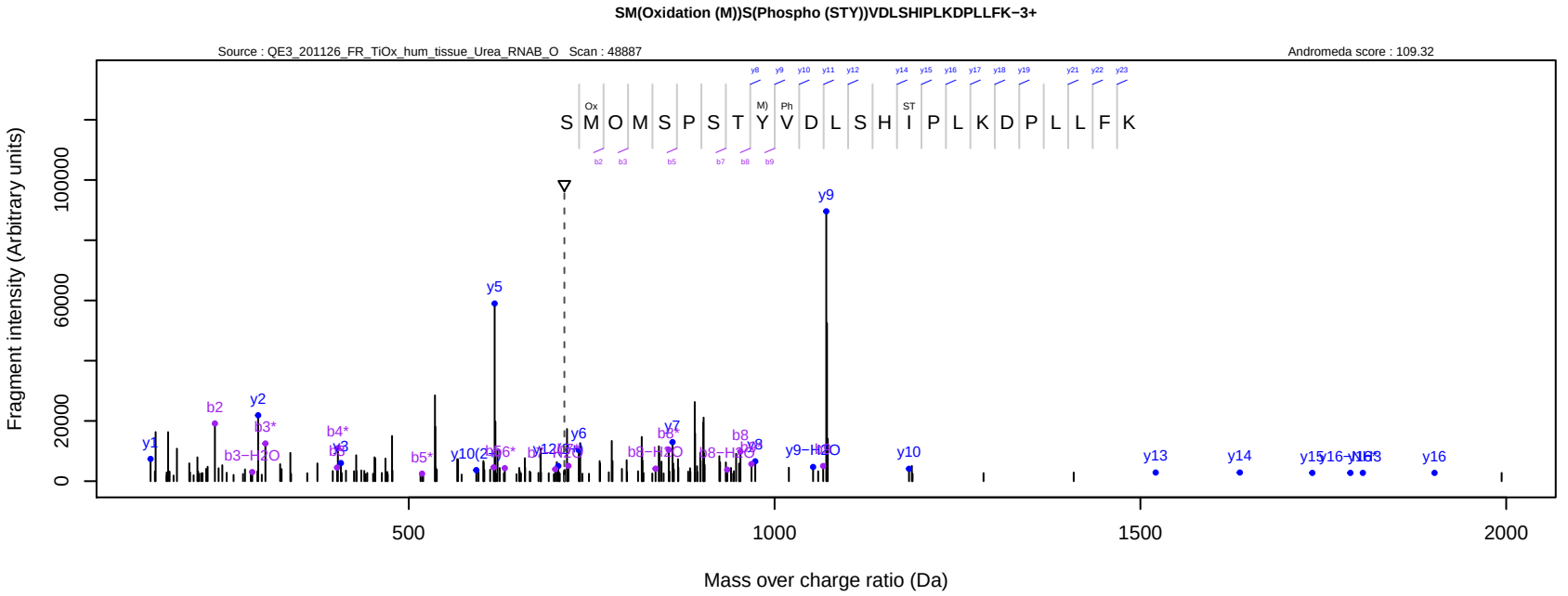

**DYNPYNYSDSIS(Phospho (STY))PFNK−2+**

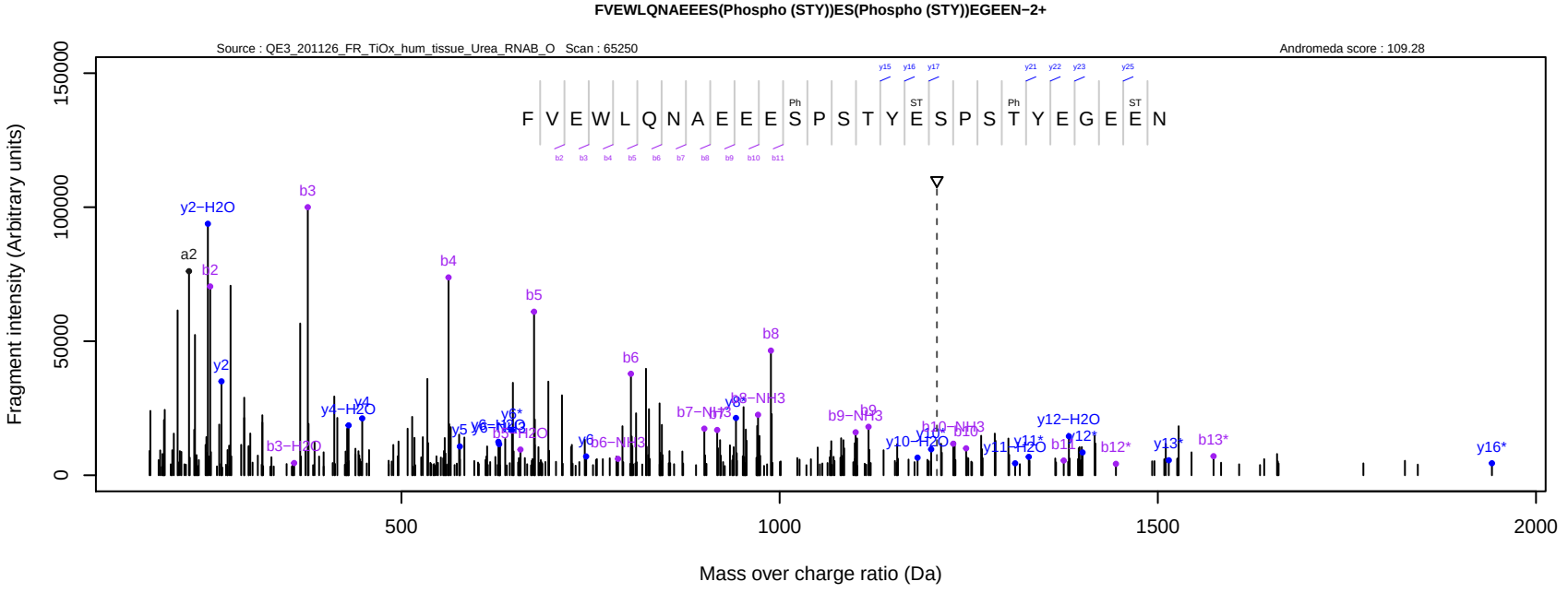



**LPS(Phospho (STY))SSSEM(Oxidation (M))GSQDGSPLR−2+**

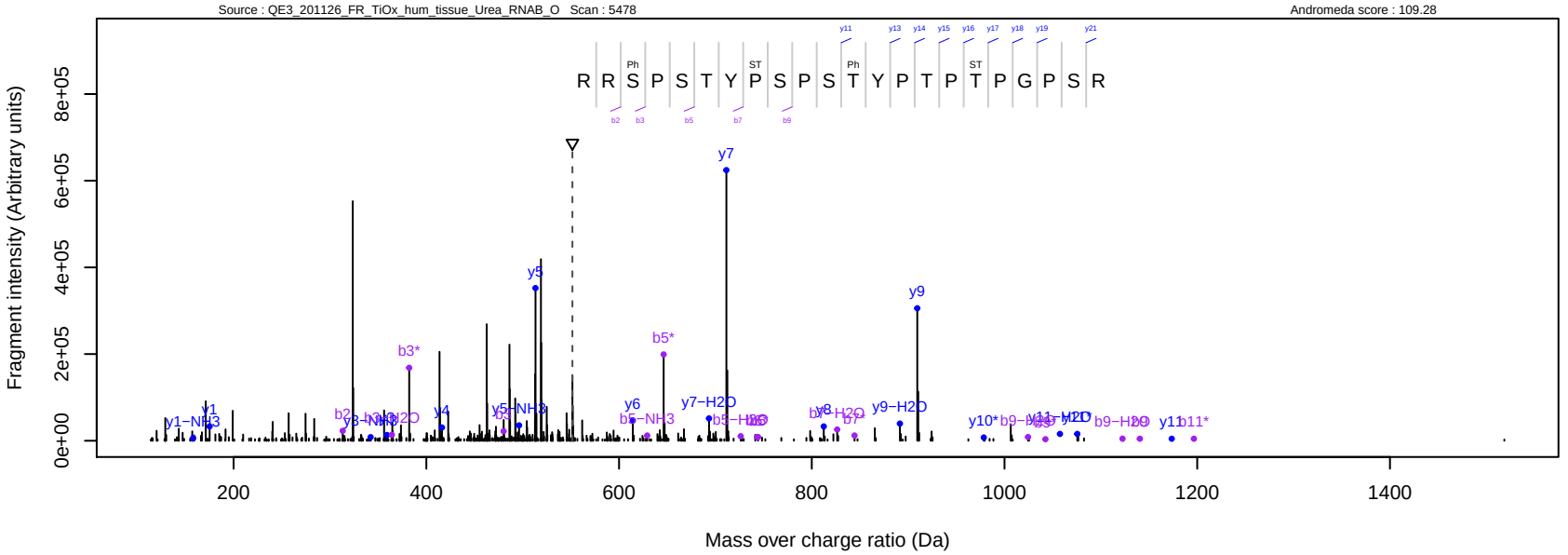



M(Oxidation (M))LGEDS(Phospho (STY))DEEEEM(Oxidation (M))DTSER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14861
Andromeda score : 109.35
Ox M O M L G E D M) S P S T Y Ph D E E E E ST M O M D T S E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

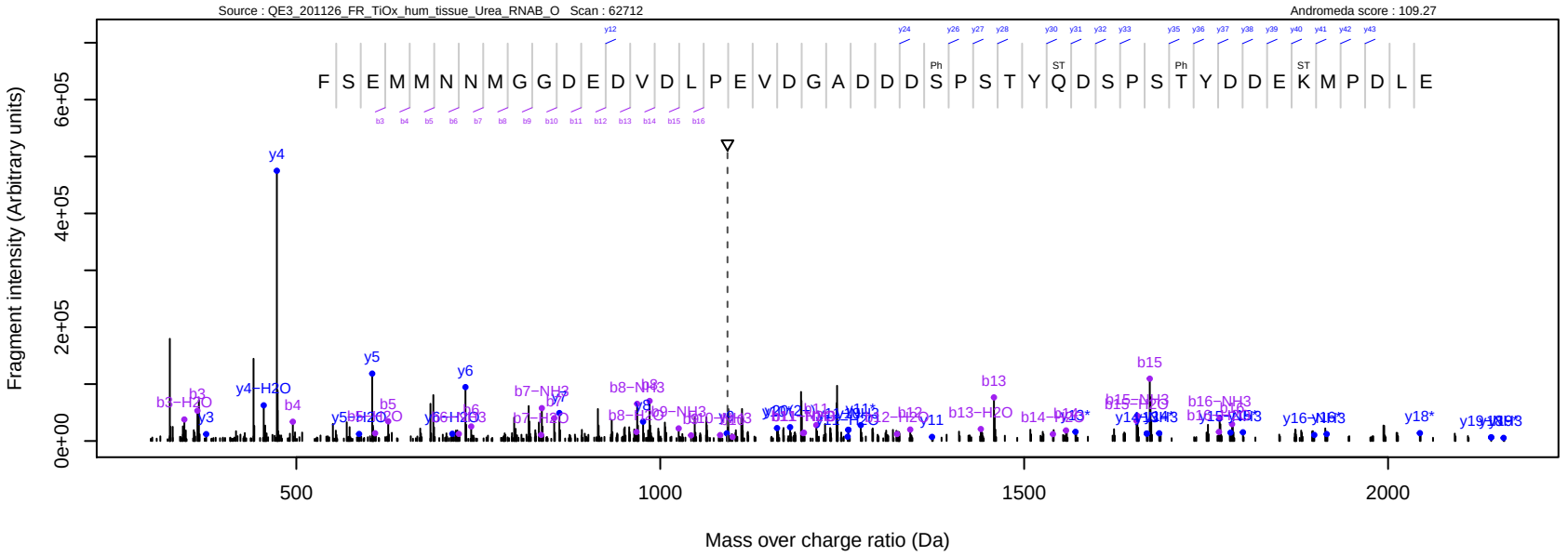

SM(Oxidation (M))S(Phospho (STY))VDLSHIPLKDPLLFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 48887
Andromeda score : 109.32
S Ox M O M S P S T M) Y Ph V D L S H ST I P L K D P L L F K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FVEWLQNAEEES(Phospho (STY))ES(Phospho (STY))EGEEN−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 65250
Andromeda score : 109.28
F V E W L Q N A E E E Ph S P S T Y ST E S P S Ph T Y E G E E ST N
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

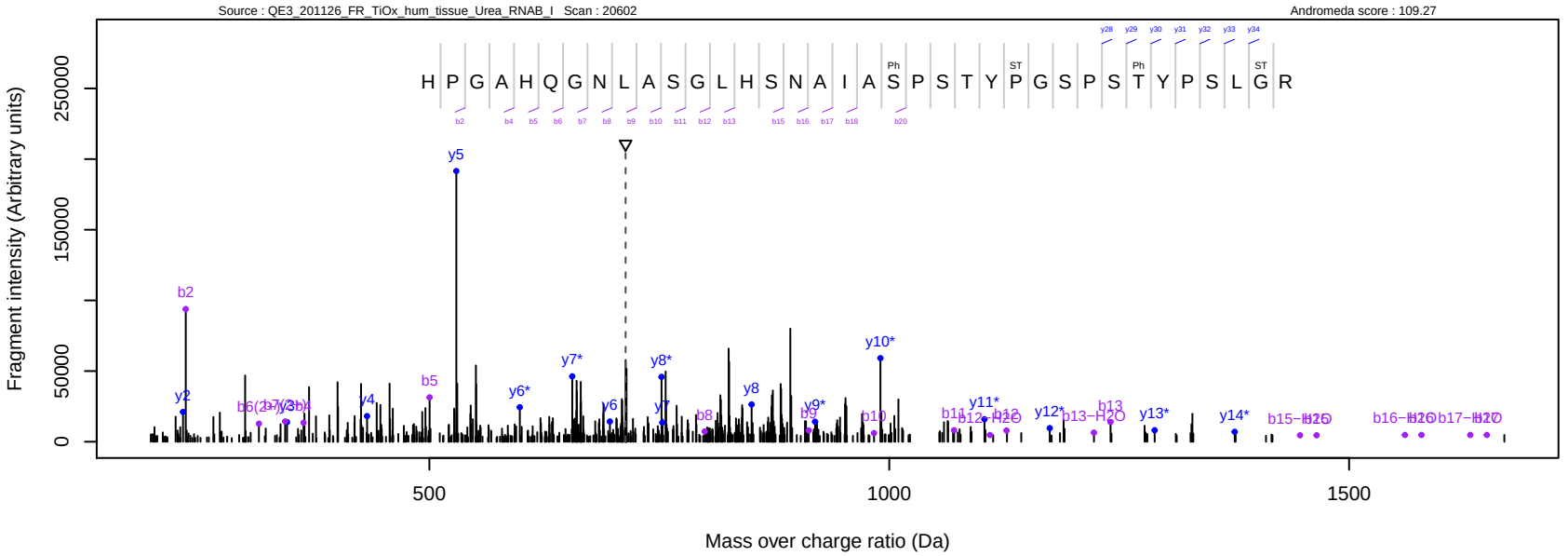
**RRS(Phospho (STY))PS(Phospho (STY))PTPTPGPSR−3+**



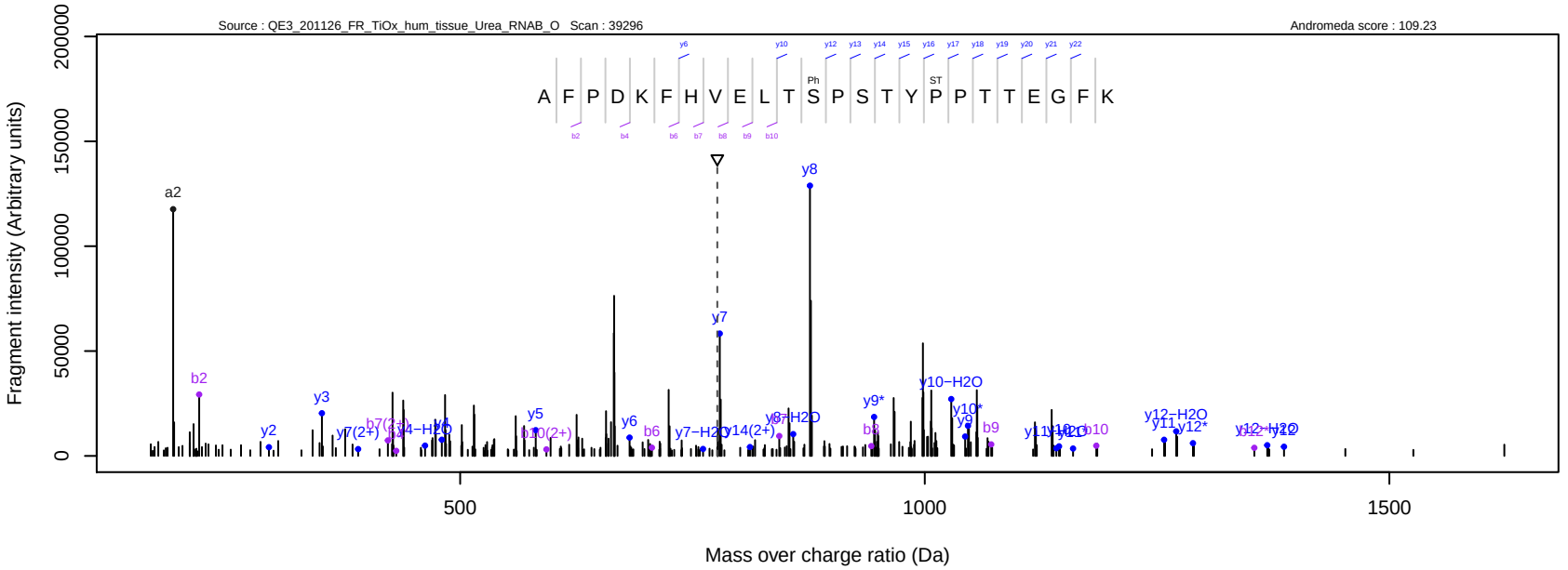

**FSEMMNNMGGDEDVDLPEVDGADDDS(Phospho (STY))QDS(Phospho (STY))DDEKMPDLE−4+**



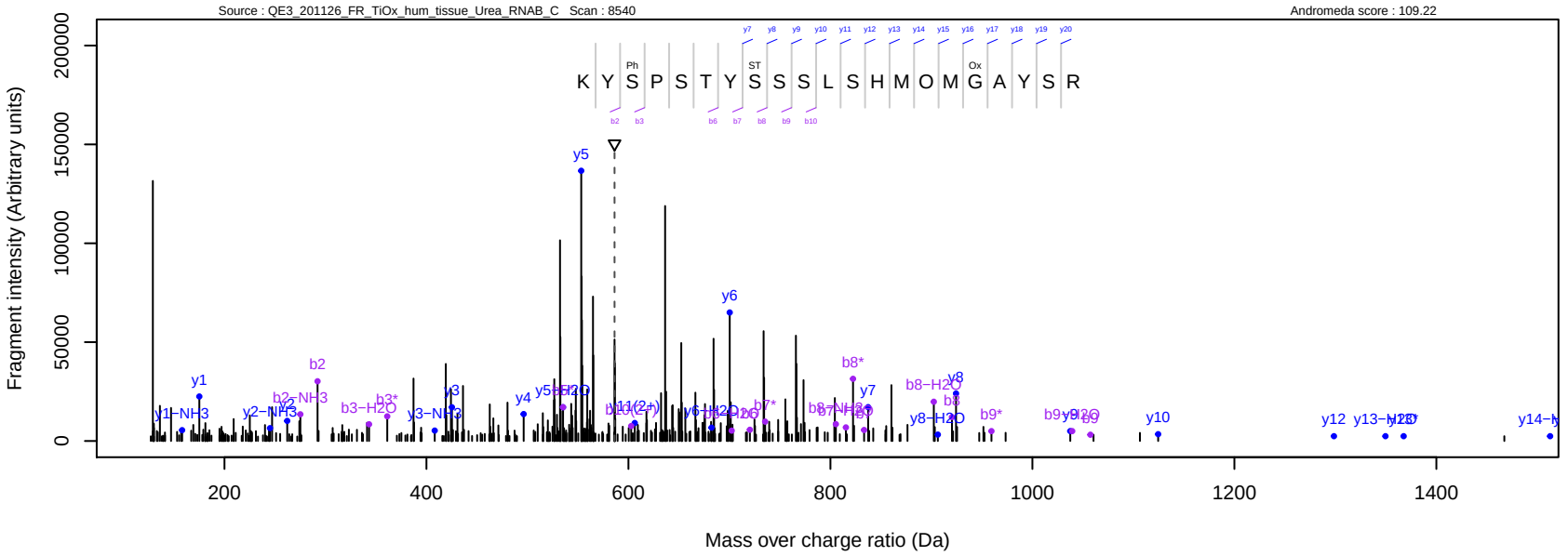

**HPGAHQGNLASGLHSNAIAS(Phospho (STY))PGS(Phospho (STY))PSLGR−4+**



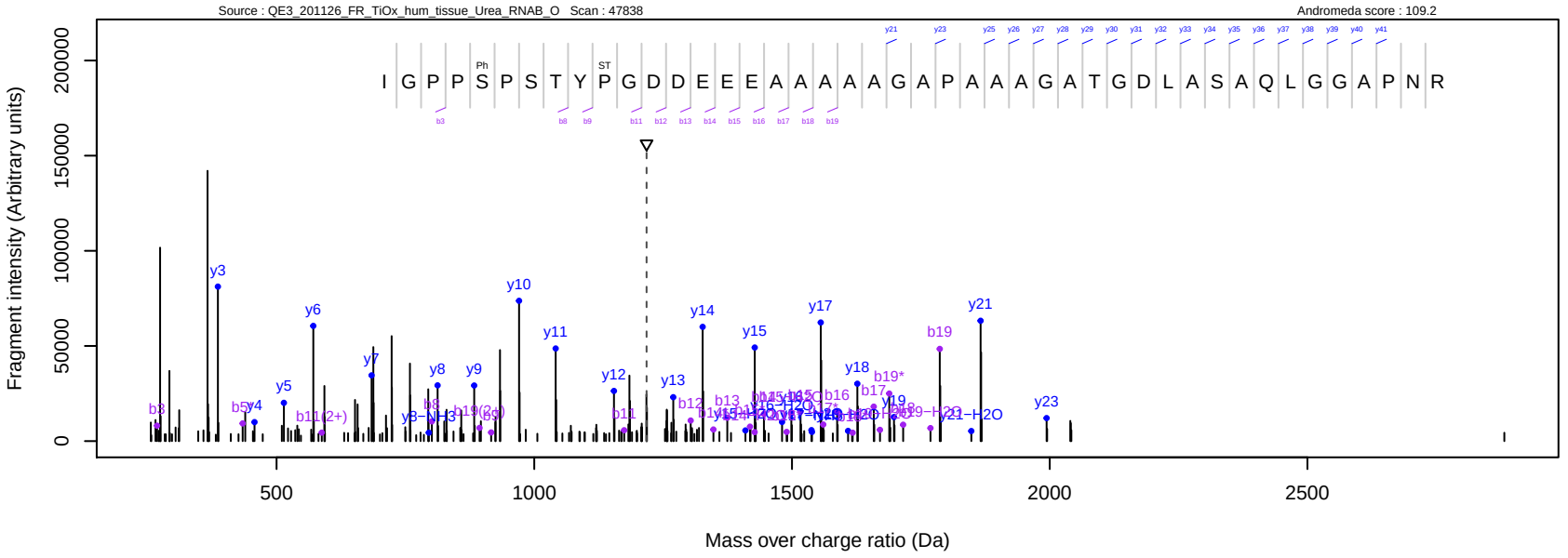
**AFPDKFHVELTS(Phospho (STY))PPTTEGFK−3+**

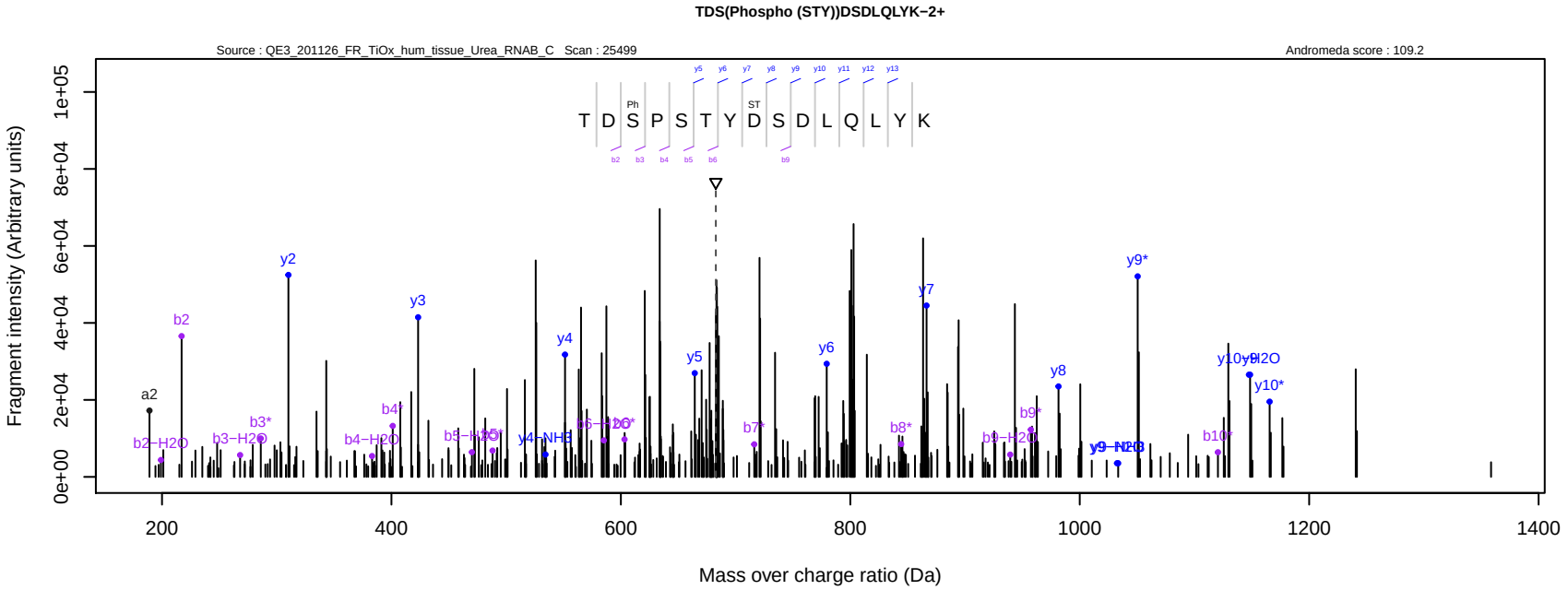


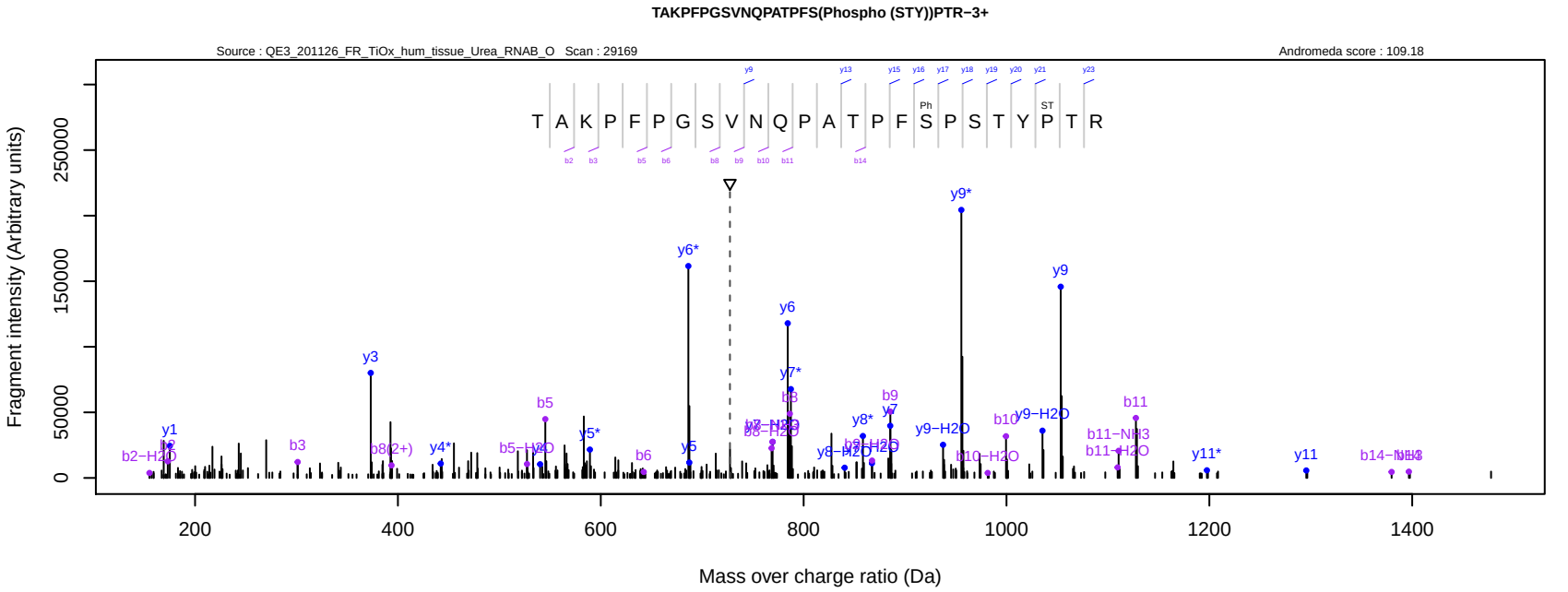

**KYS(Phospho (STY))SSSLSHM(Oxidation (M))GAYSR−3+**

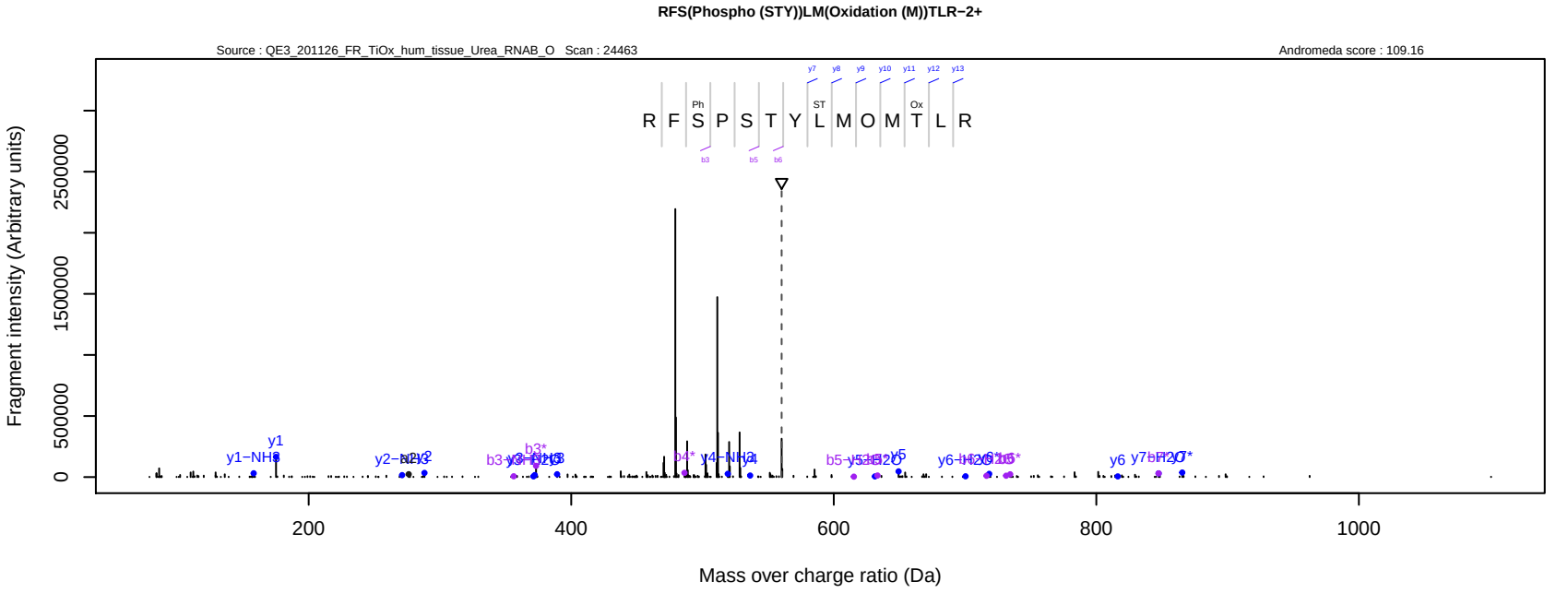



**IGPPS(Phospho (STY))PGDDEEEAAAAAGAPAAAGATGDLASAQLGGAPNR−3+**

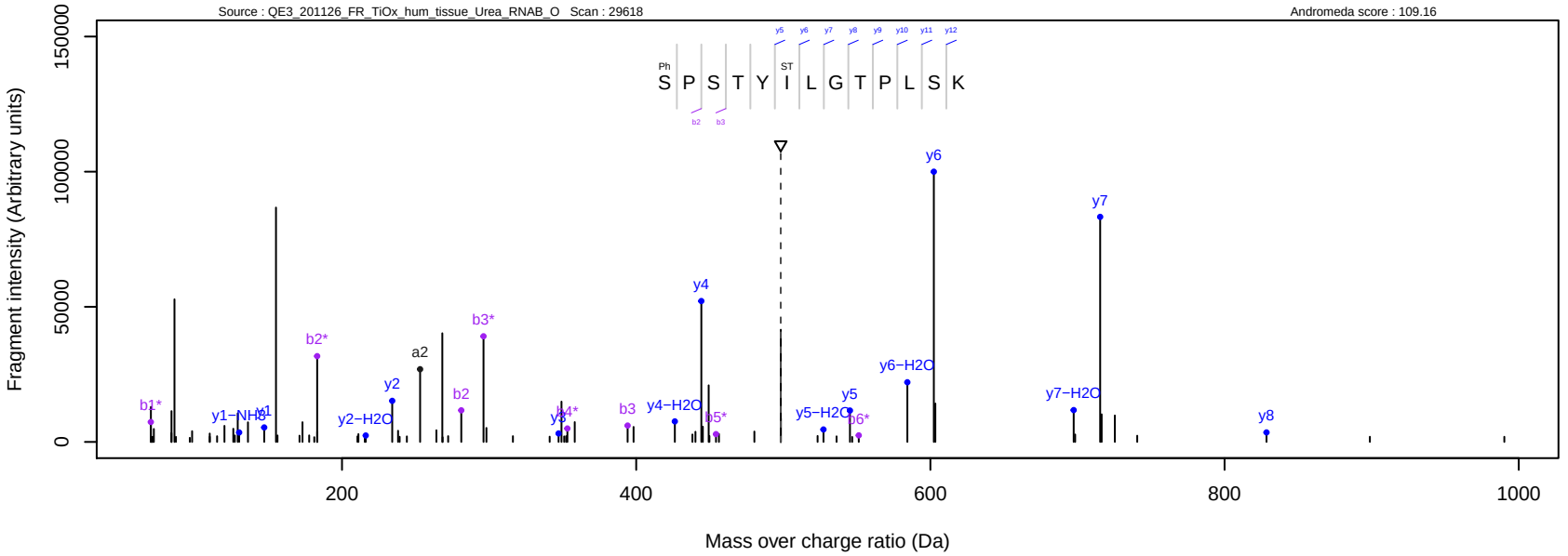



TDS(Phospho (STY))DSDLQLYK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25499
Andromeda score : 109.2
T D S P S T Y D S D L Q L Y K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

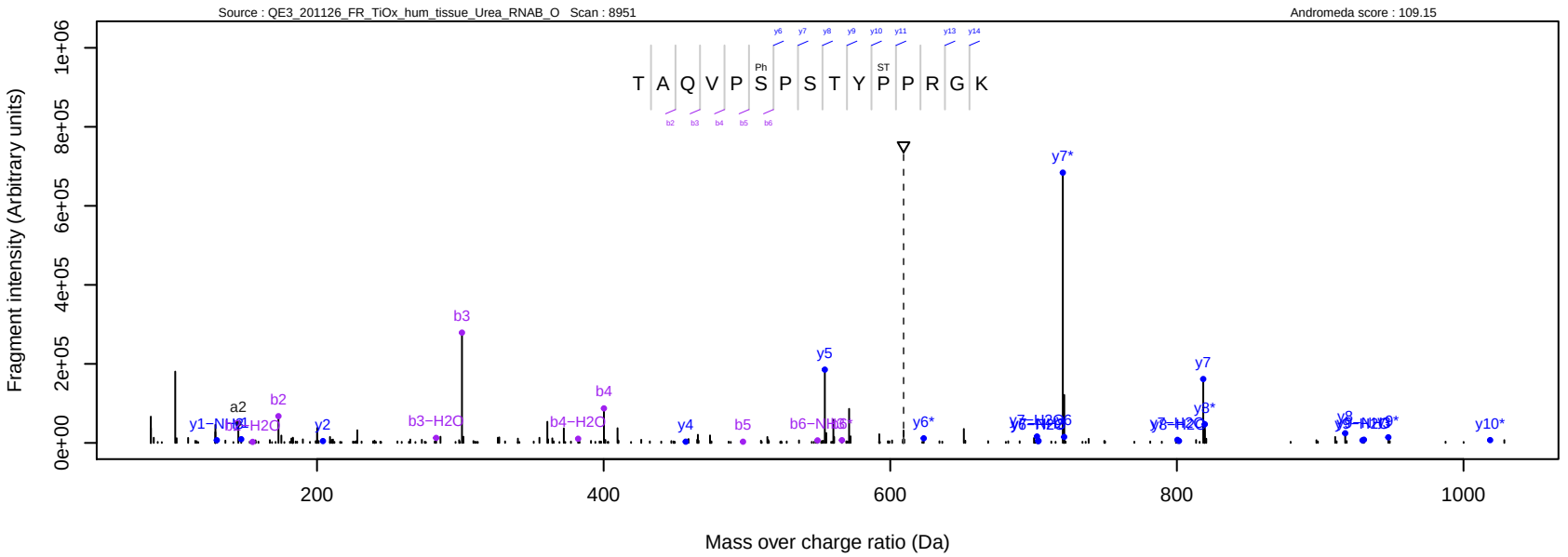

TAKPFPGSVNQPATPFSPSTYPTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29169
Andromeda score : 109.18
T A K P F P G S V N Q P A T P F S P S T Y P T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RFS(Phospho (STY))LM(Oxidation (M))TLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24463
Andromeda score : 109.16
R F S P S T Y L M O M T L R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

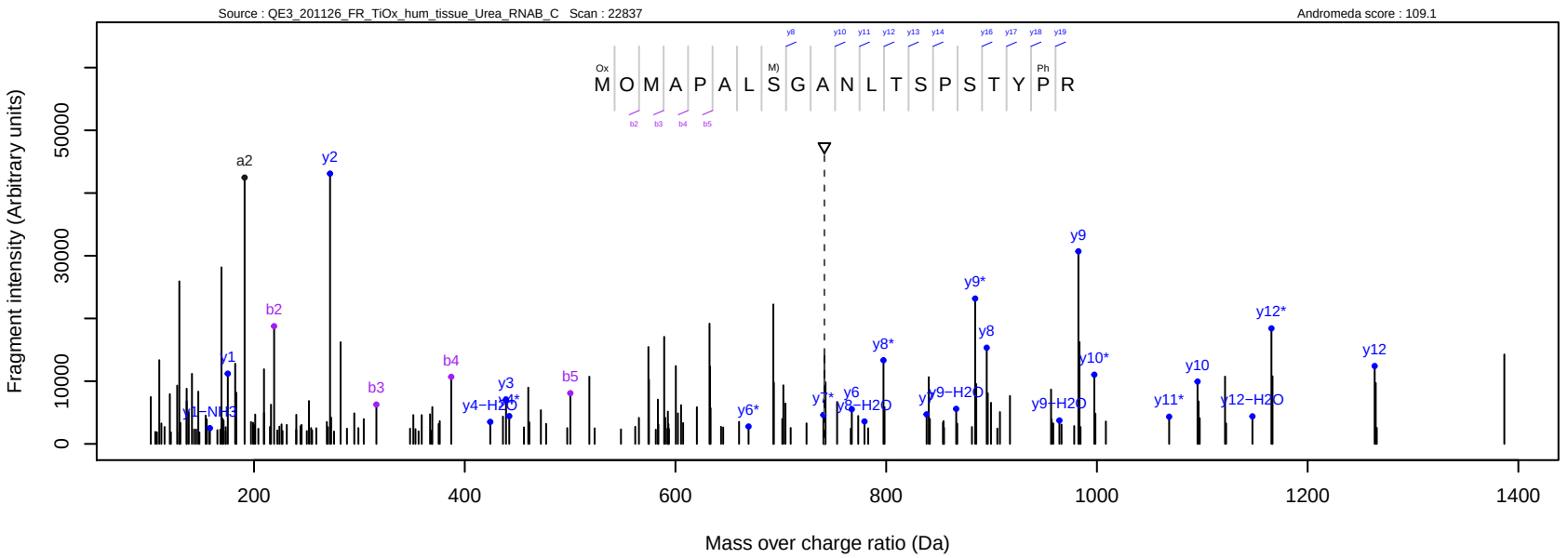
**S(Phospho (STY))ILGTPLSK−2+**



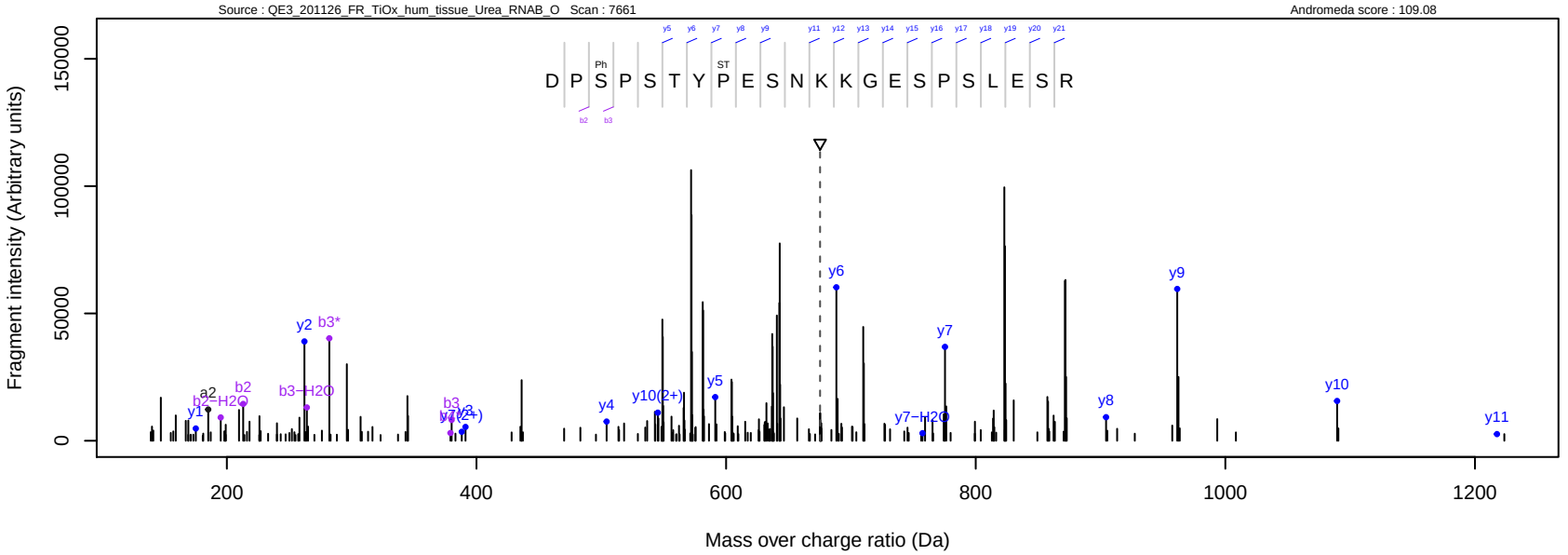

**TAQVPS(Phospho (STY))PPRGK−2+**



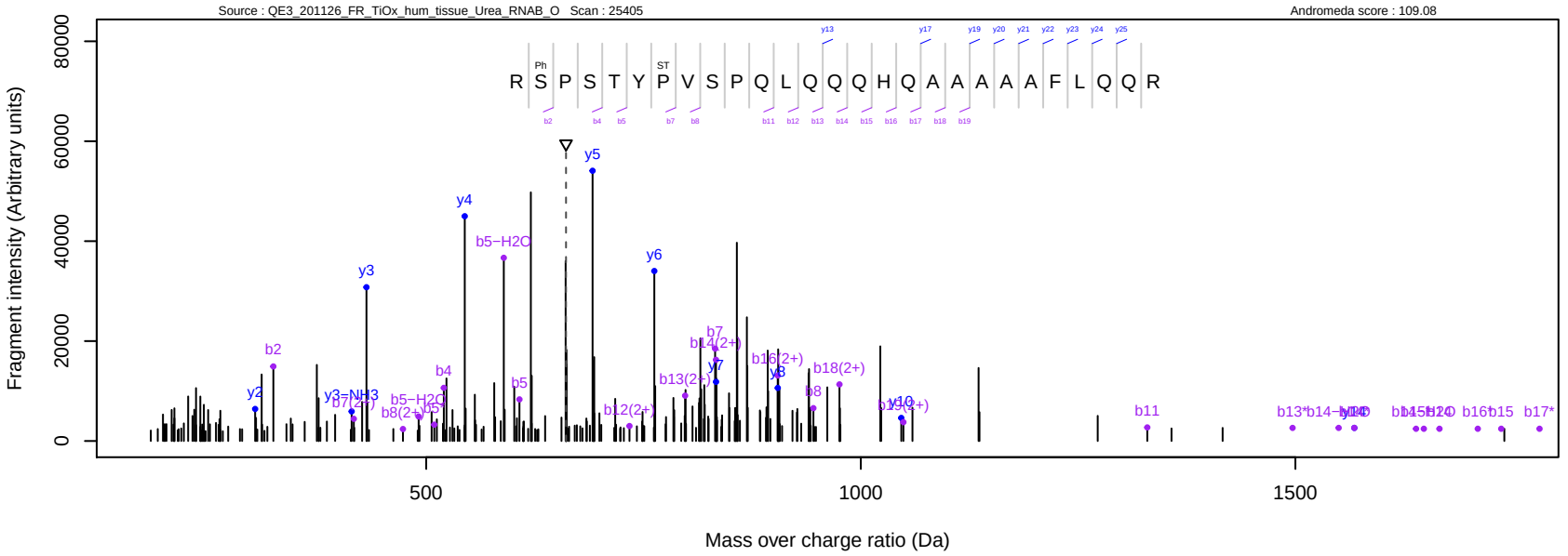

**M(Oxidation (M))APALSGANLTS(Phospho (STY))PR−2+**



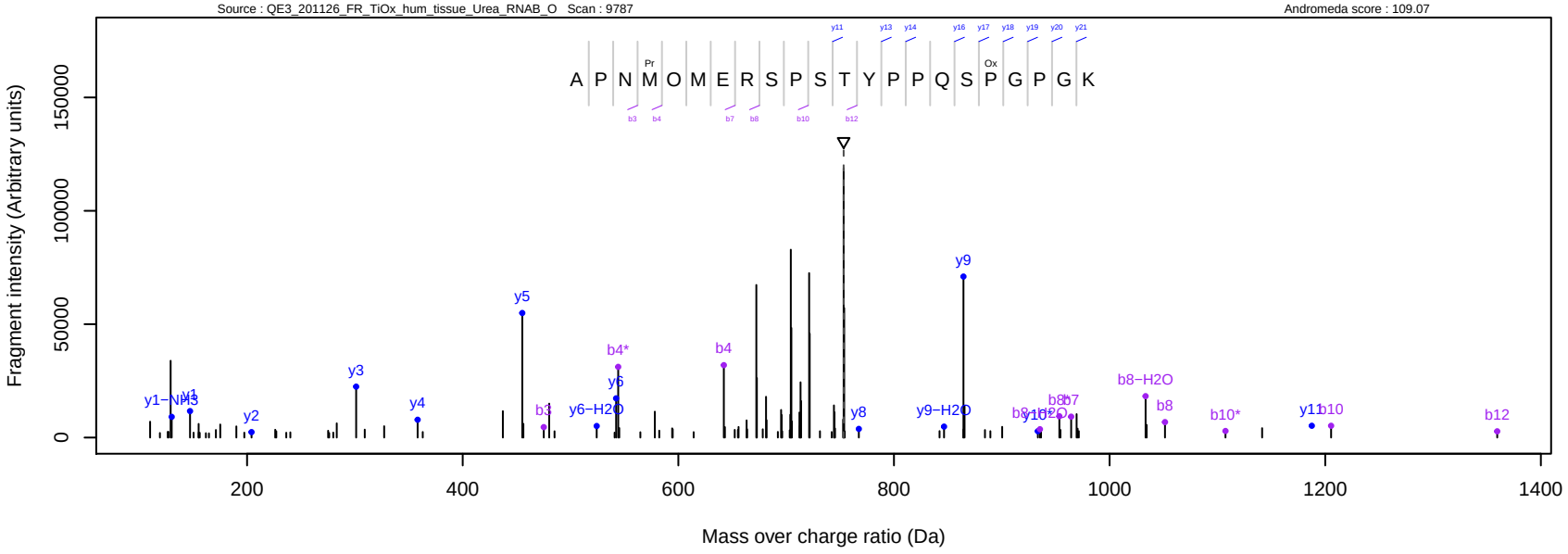
**DPS(Phospho (STY))PESNKKGESPSLESR−3+**

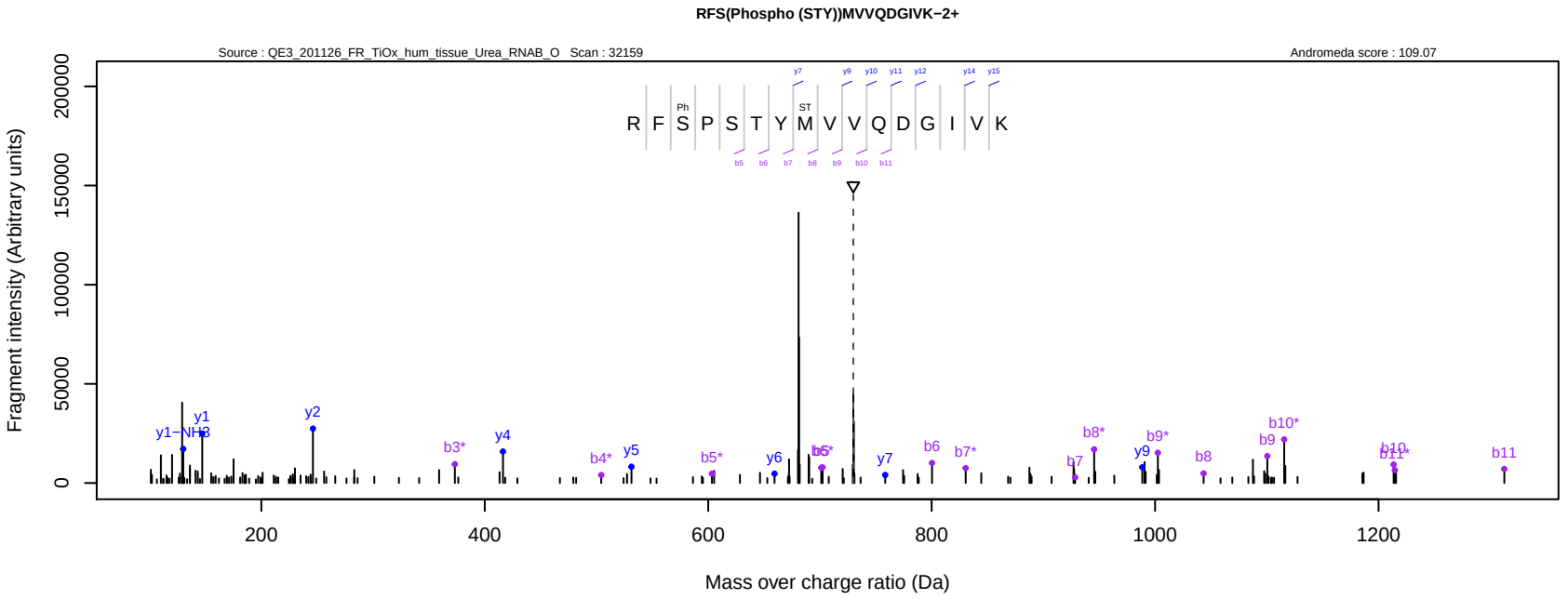


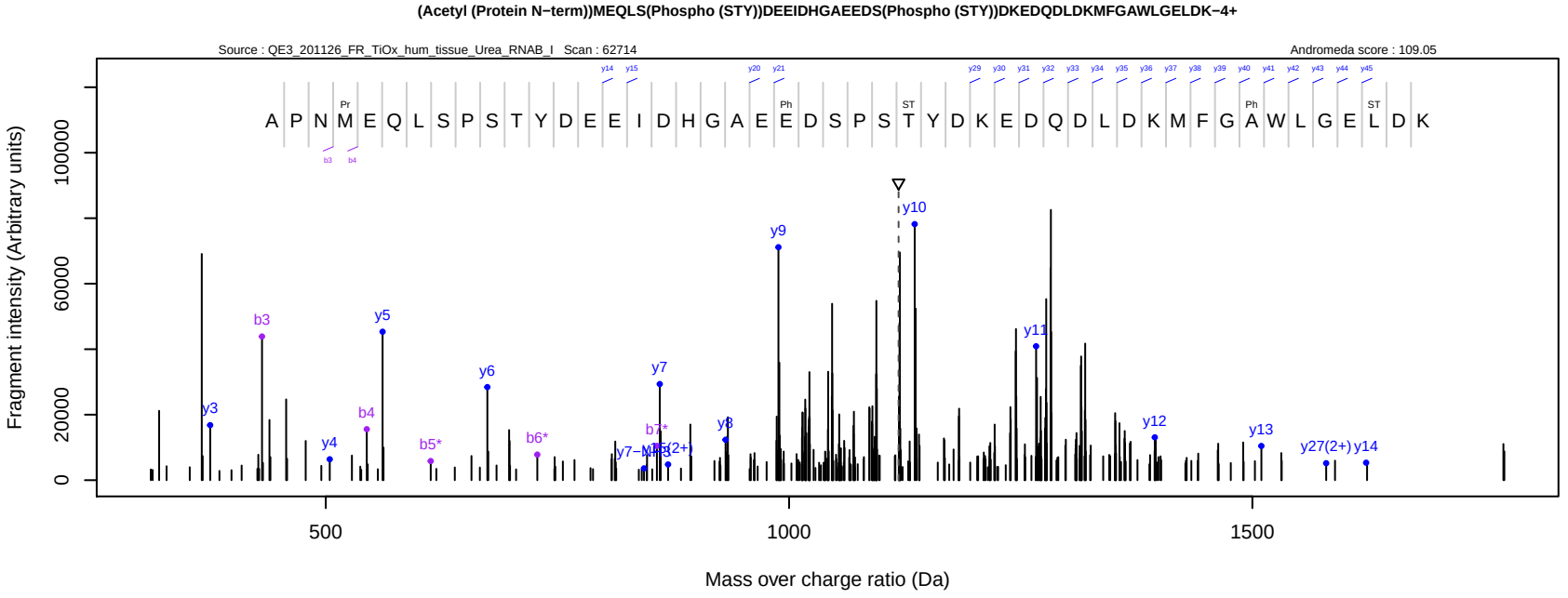

**RS(Phospho (STY))PVSPQLQQQHQAAAAAFLQQR−4+**

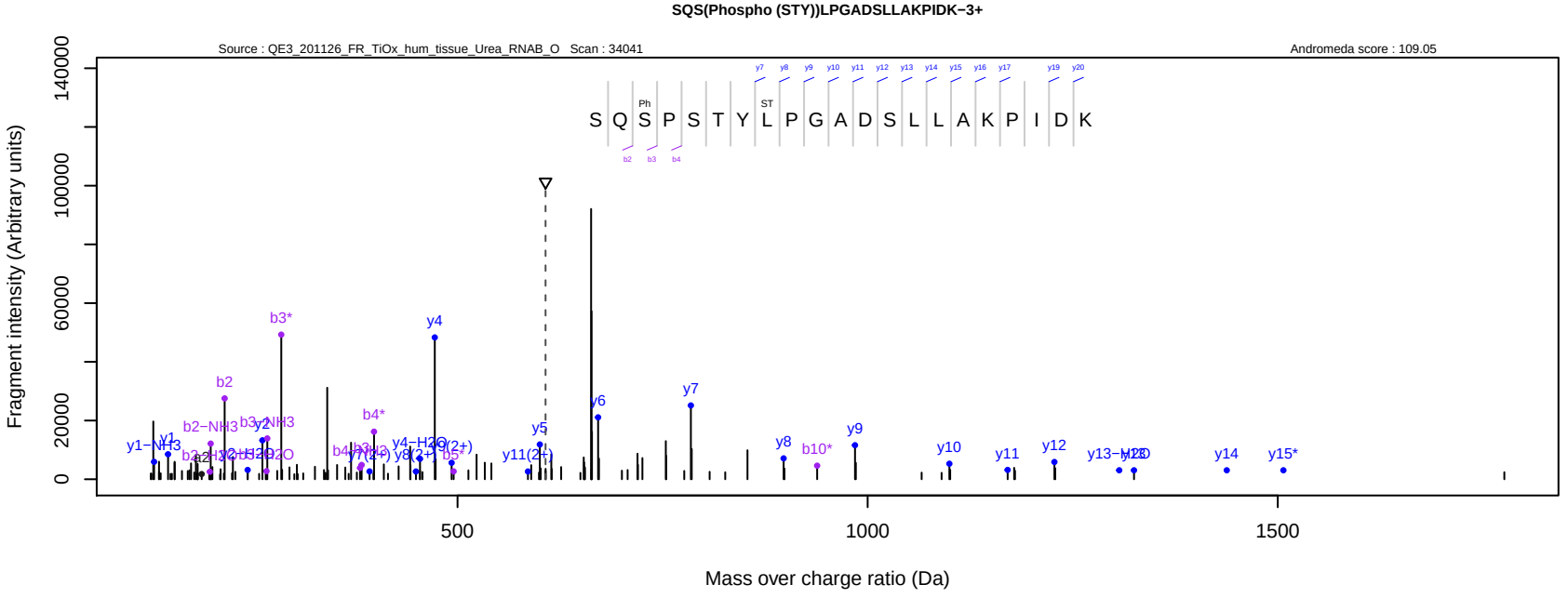


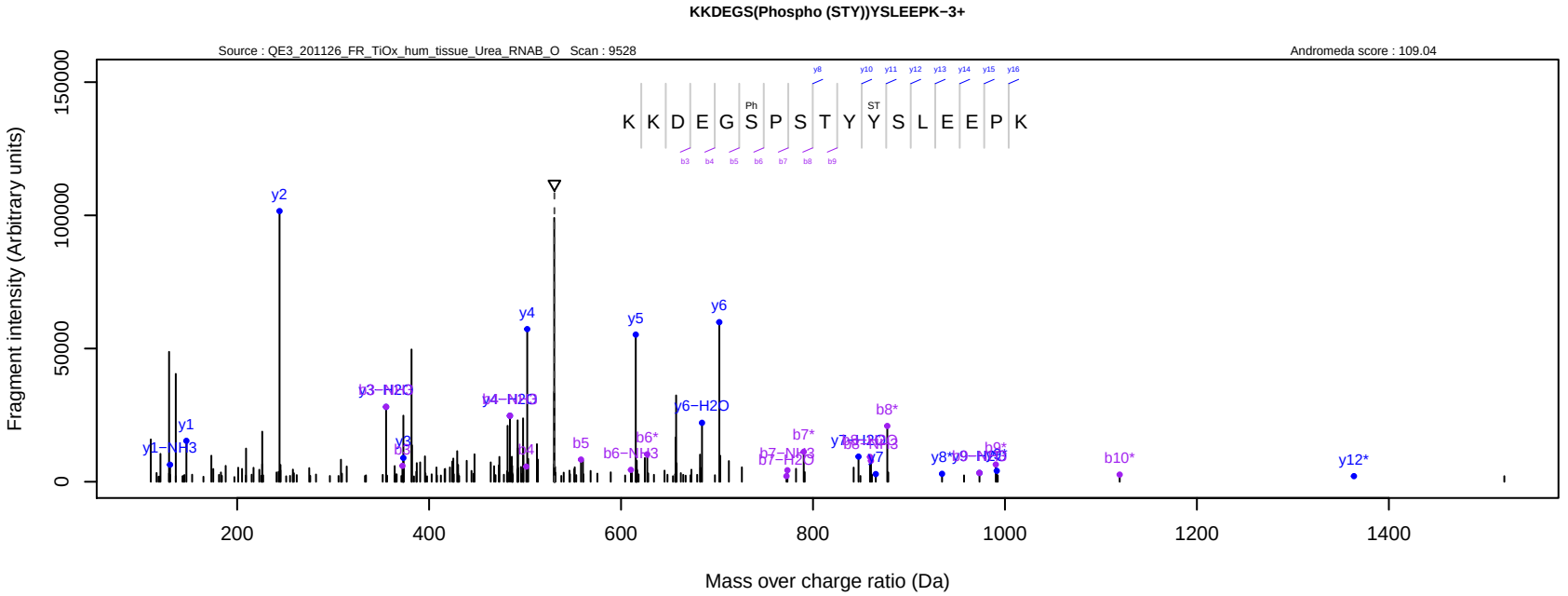

**(Acetyl (Protein N−term))M(Oxidation (M))ERS(Phospho (STY))PPQSPGPGK−2+**

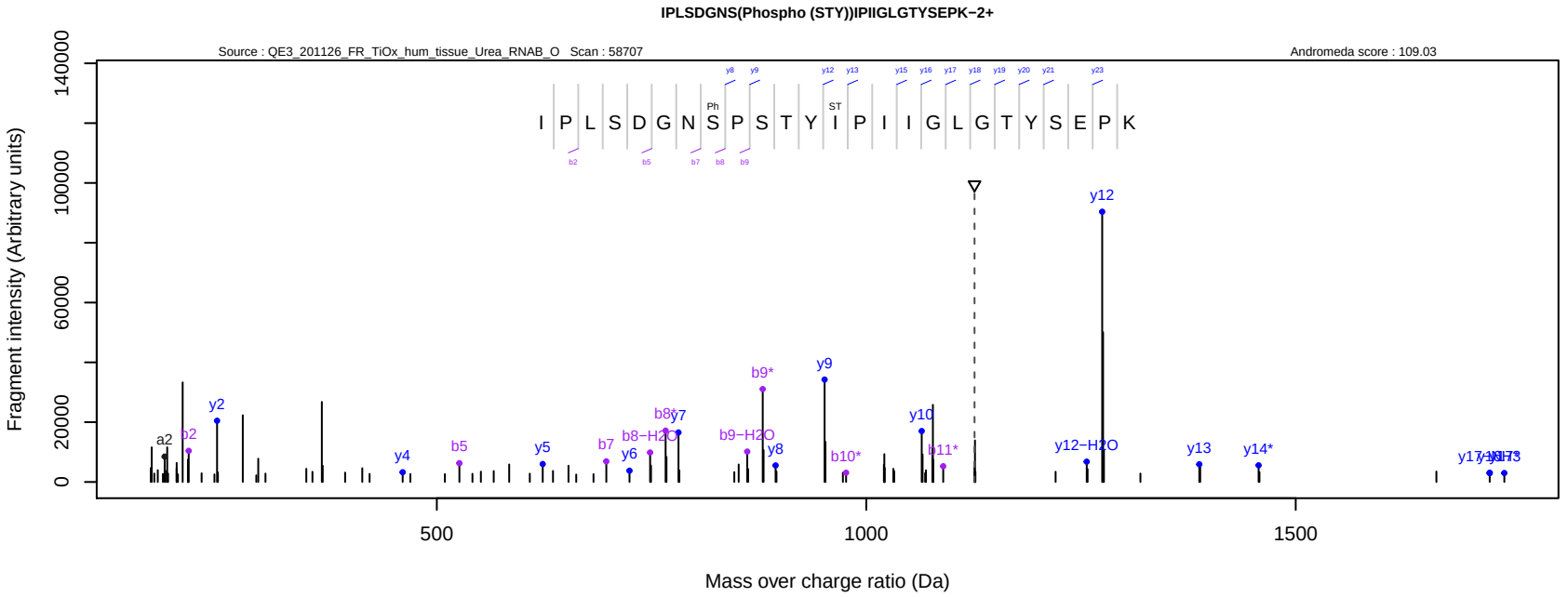


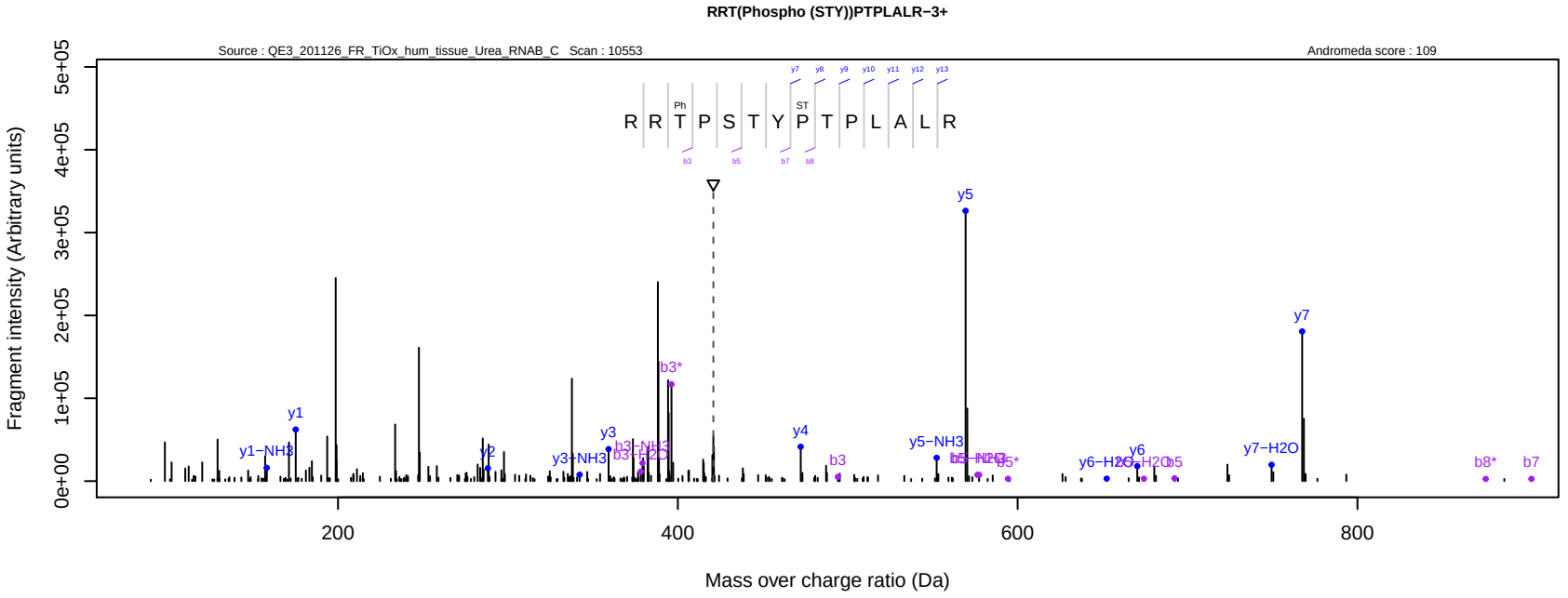

RFS(Phospho (STY))MVVQDGIVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32159
Andromeda score : 109.07
R F S P S T Y M V V Q D G I V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

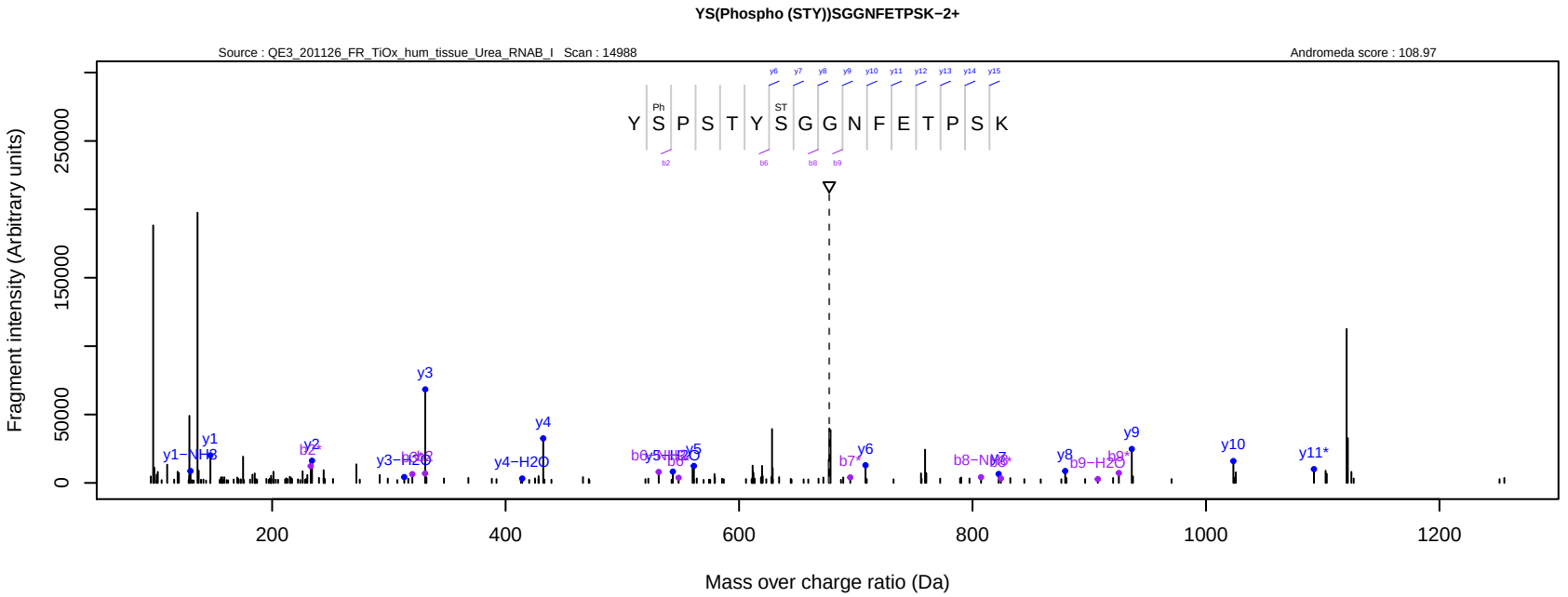

(Acetyl (Protein N−term))MEQLS(Phospho (STY))DEEIDHGAEEDS(Phospho (STY))DKEDQDLDKMFGAWLGELDK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 62714
Andromeda score : 109.05
A P N M E Q L S P S T Y D E E I D H G A E E D S P S T Y D K E D Q D L D K M F G A W L G E L D K
Pr
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

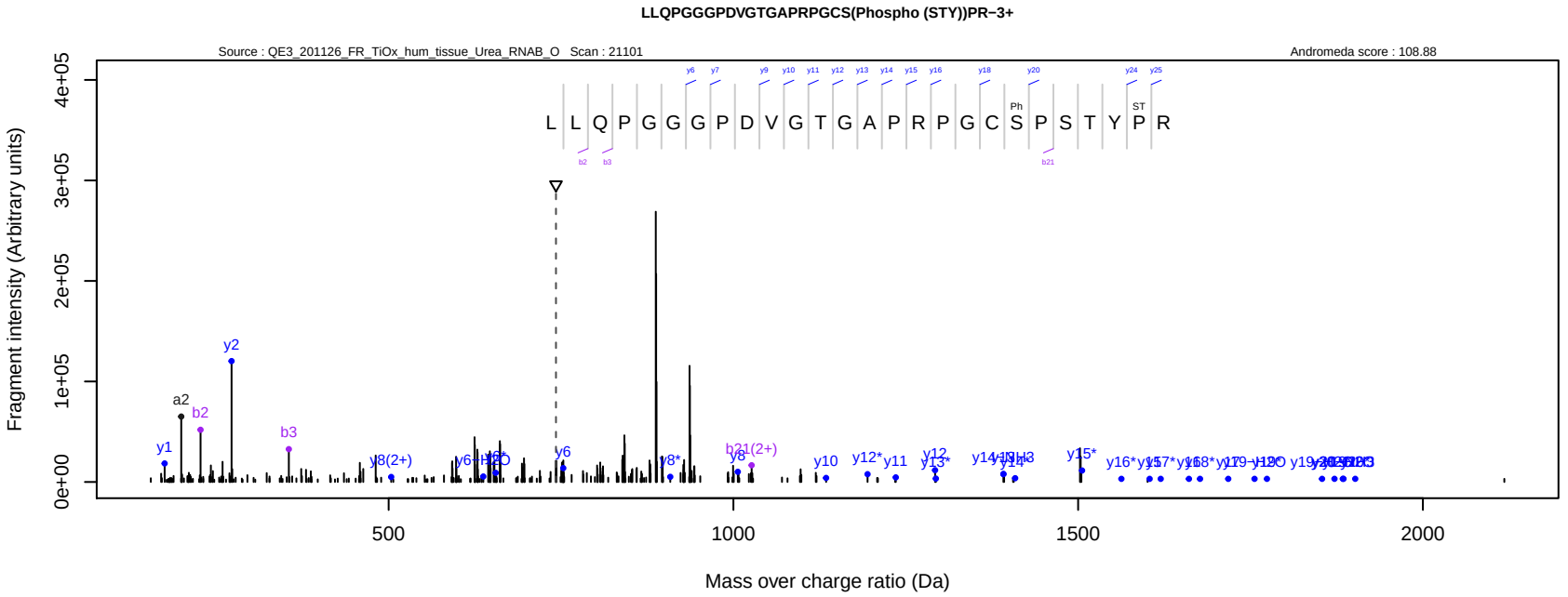

SQS(Phospho (STY))LPGADSLLAKPIDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34041
Andromeda score : 109.05
S Q S P S T Y L P G A D S L L A K P I D K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

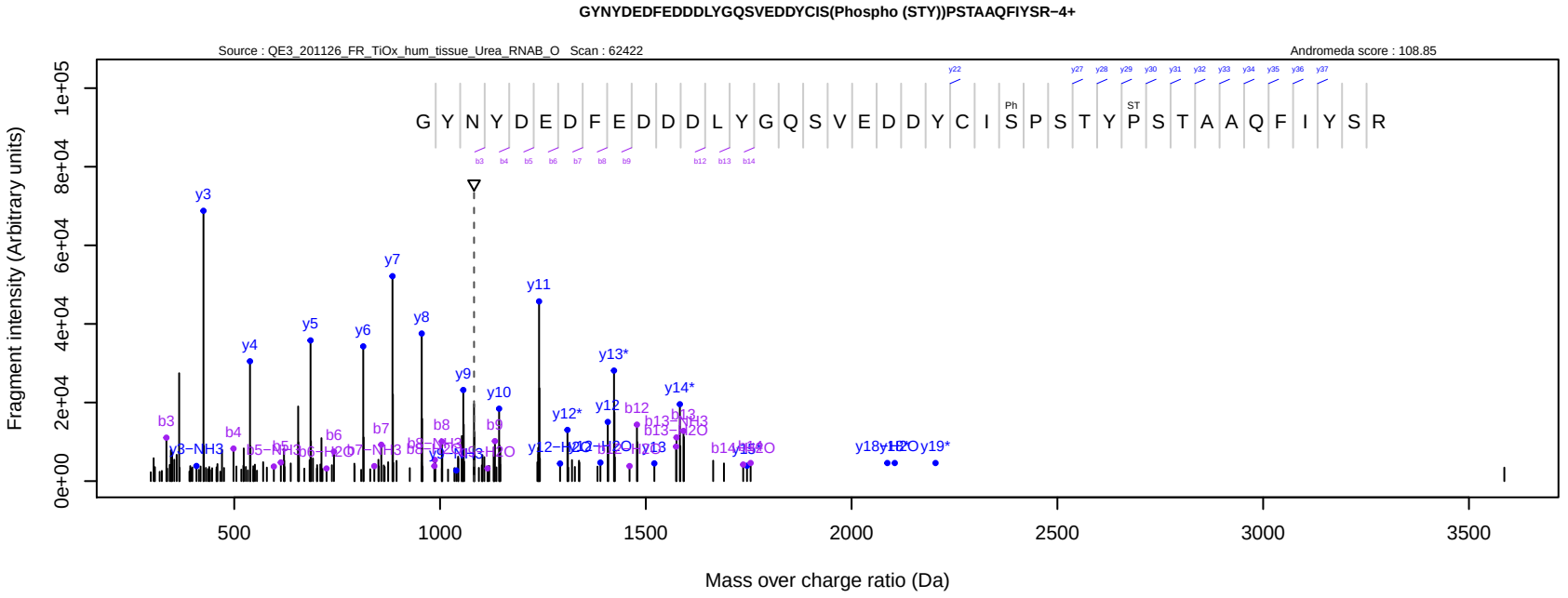

KKDEGS(Phospho (STY))YSLEEPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9528
Andromeda score : 109.04
K K D E G S P S T Y Y S L E E P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

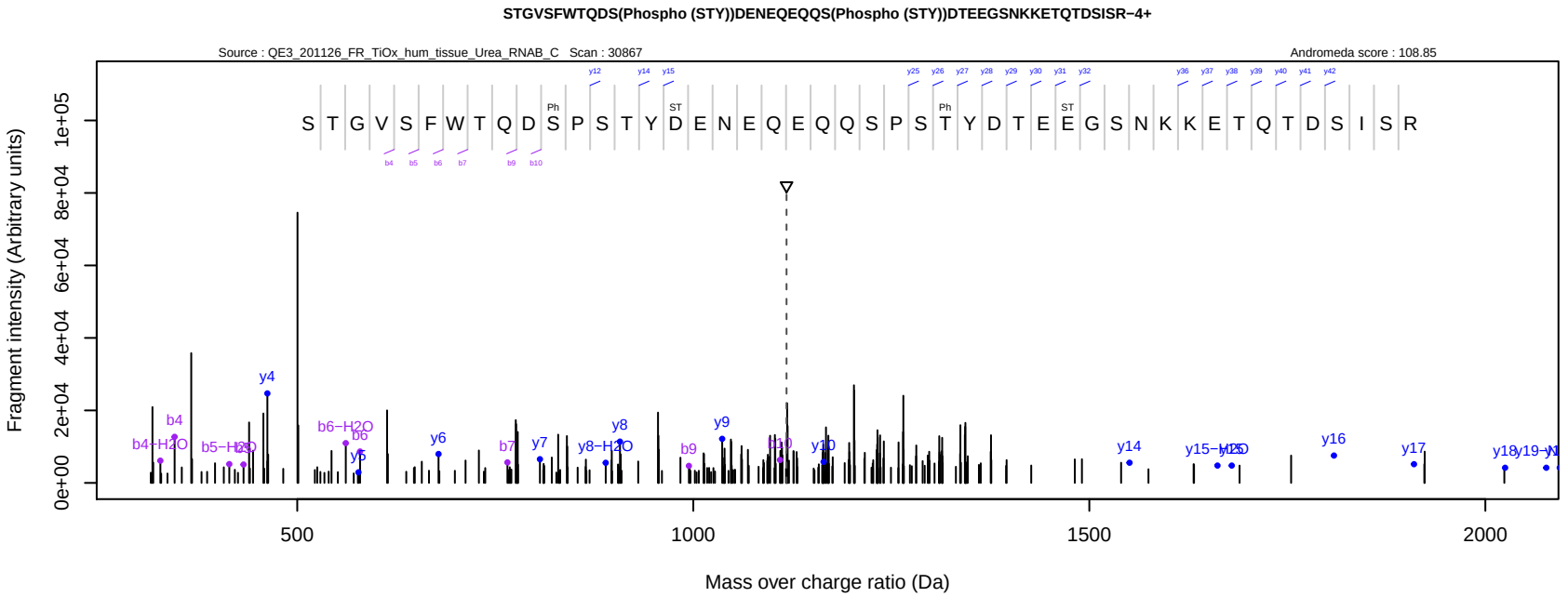

IPLSDGNS(Phospho (STY))IPIIGLGTYSEPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58707
Andromeda score : 109.03
I P L S D G N S P S T Y I P I I G L G T Y S E P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

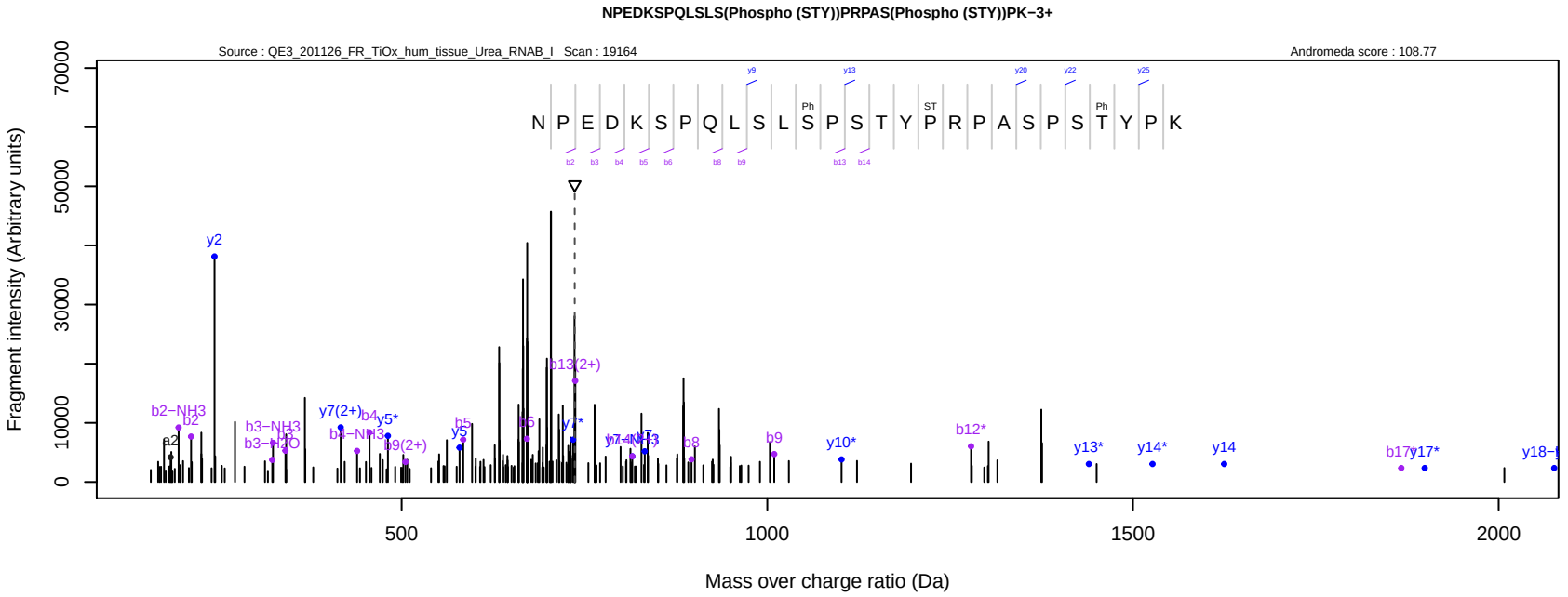

RRT(Phospho (STY))PTPLALR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10553
Andromeda score : 109
R R T P S T Y P T P L A L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

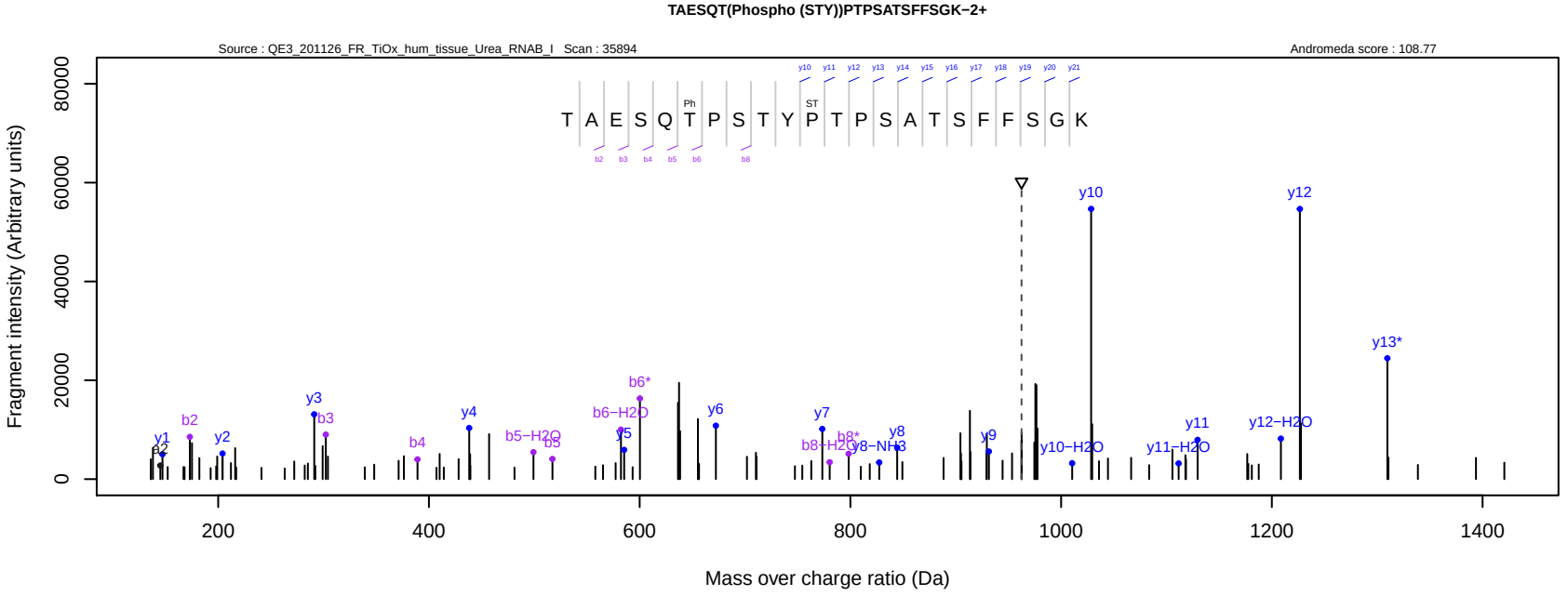

YS(Phospho (STY))SGGNFETPSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14988
Andromeda score : 108.97
Y S P S T Y S G G N F E T P S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

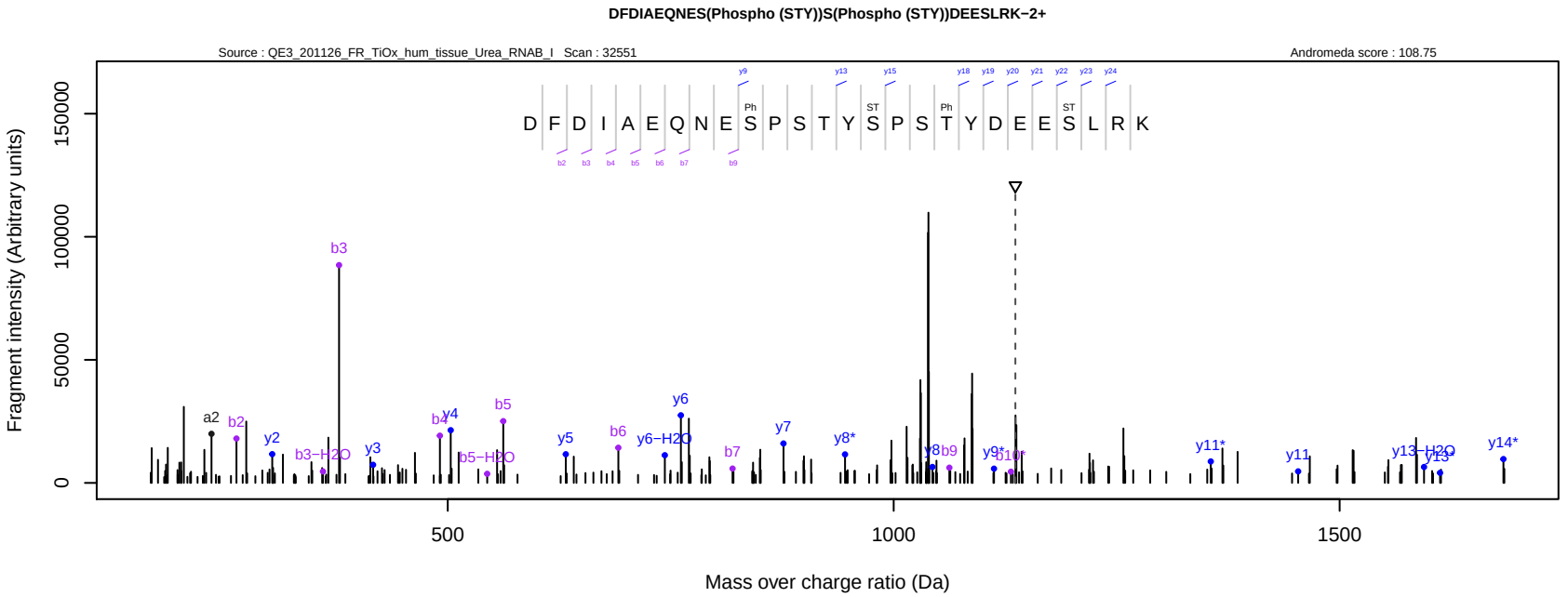

LLQPGGGPDVGTGAPRPGCS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21101
Andromeda score : 108.88
L L Q P G G G P D V G T G A P R P G C S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

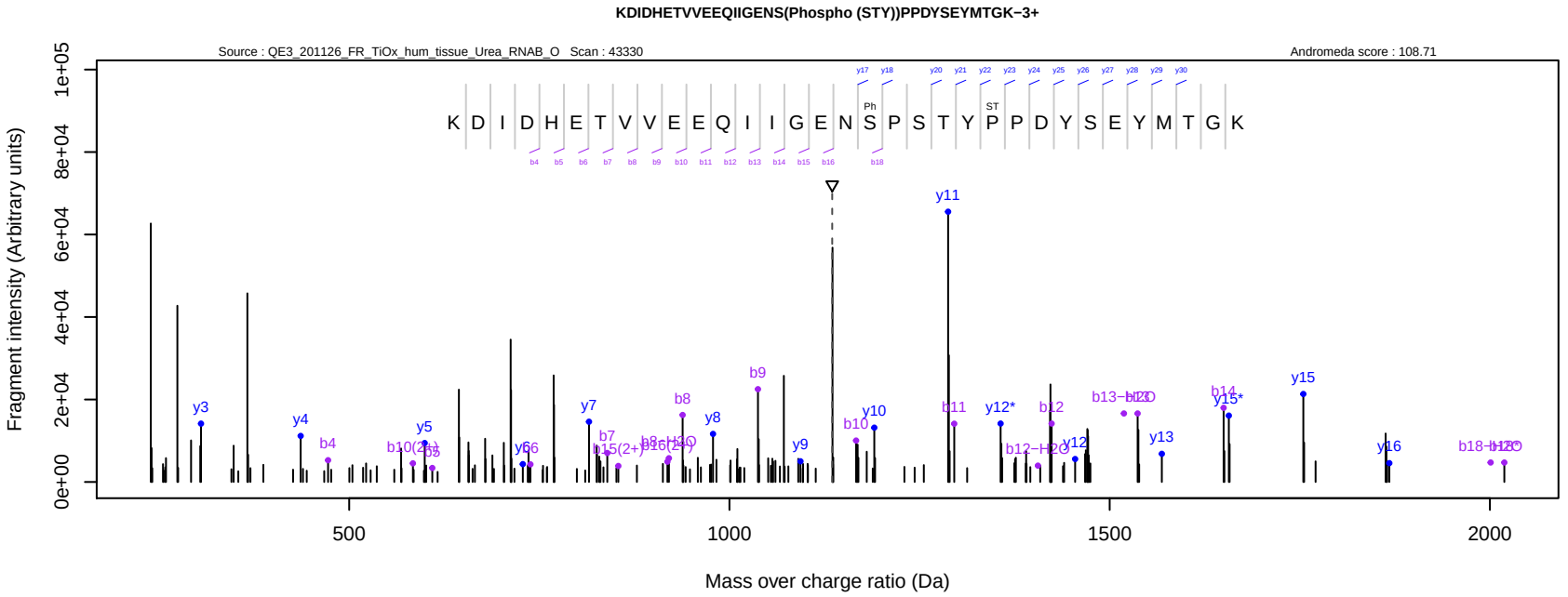

GYNYDEDFEDDDLYGQSVEDDYCIS(Phospho (STY))PSTAAQFIYSR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 62422
Andromeda score : 108.85
G Y N Y D E D F E D D D L Y G Q S V E D D Y C I S P S T Y P S T A A Q F I Y S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

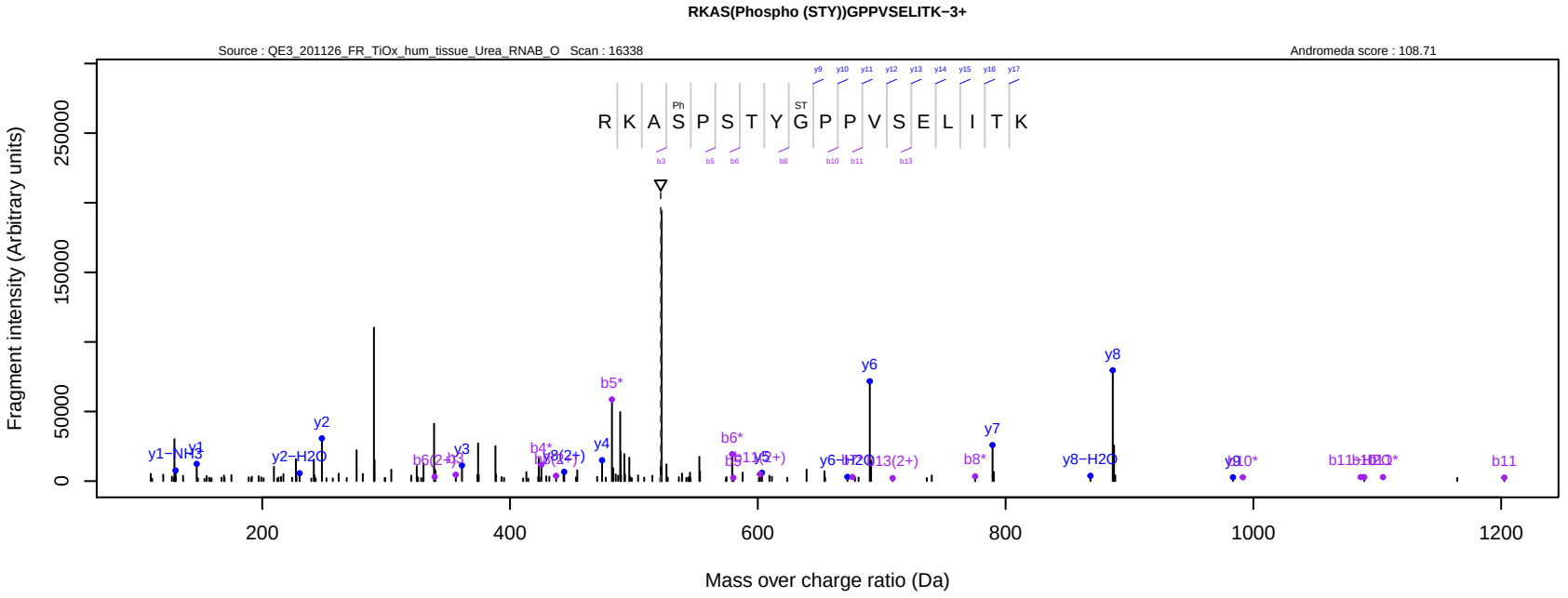

STGVSFWTQDS(Phospho (STY))DENEQEQQS(Phospho (STY))DTEEGSNKKETQTDSISR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 30867
Andromeda score : 108.85
S T G V S F W T Q D S P S T Y D E N E Q E Q Q S P S T Y D T E E G S N K K E T Q T D S I S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

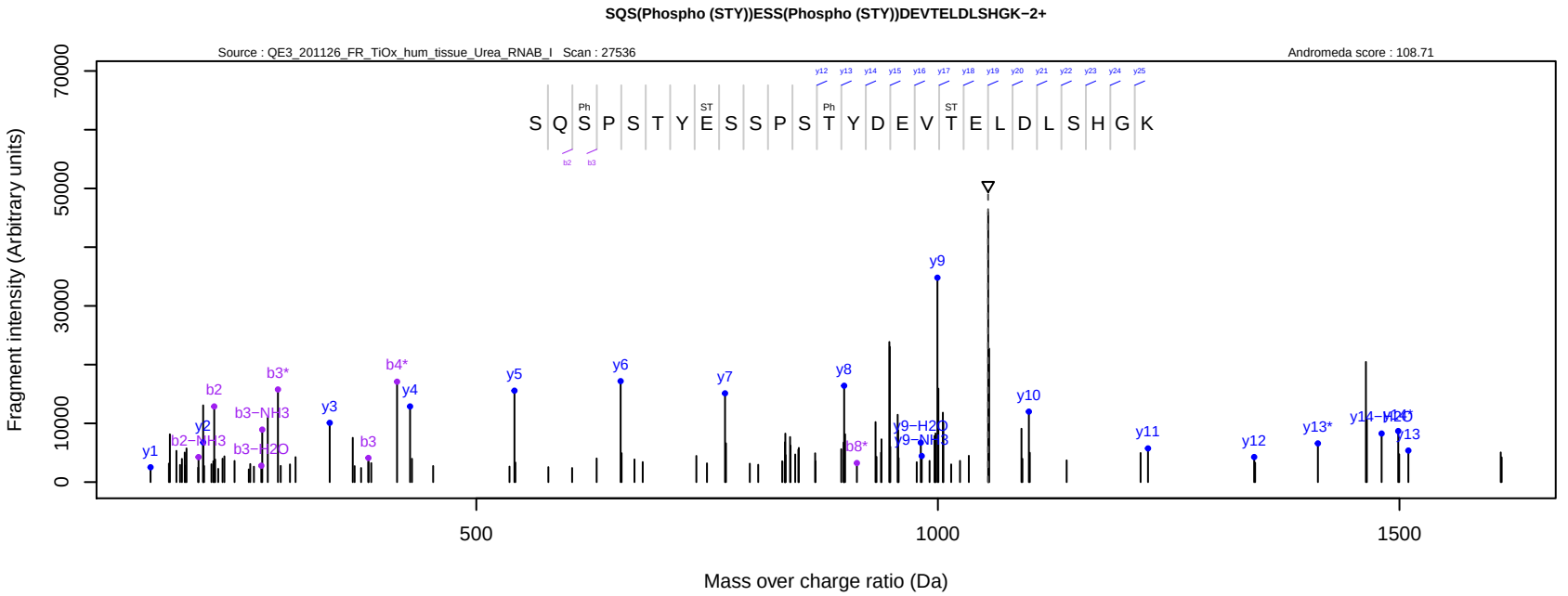

NPEDKSPQLSLS(Phospho (STY))PRPAS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19164
Andromeda score : 108.77
N P E D K S P Q L S L S P S T Y P R P A S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

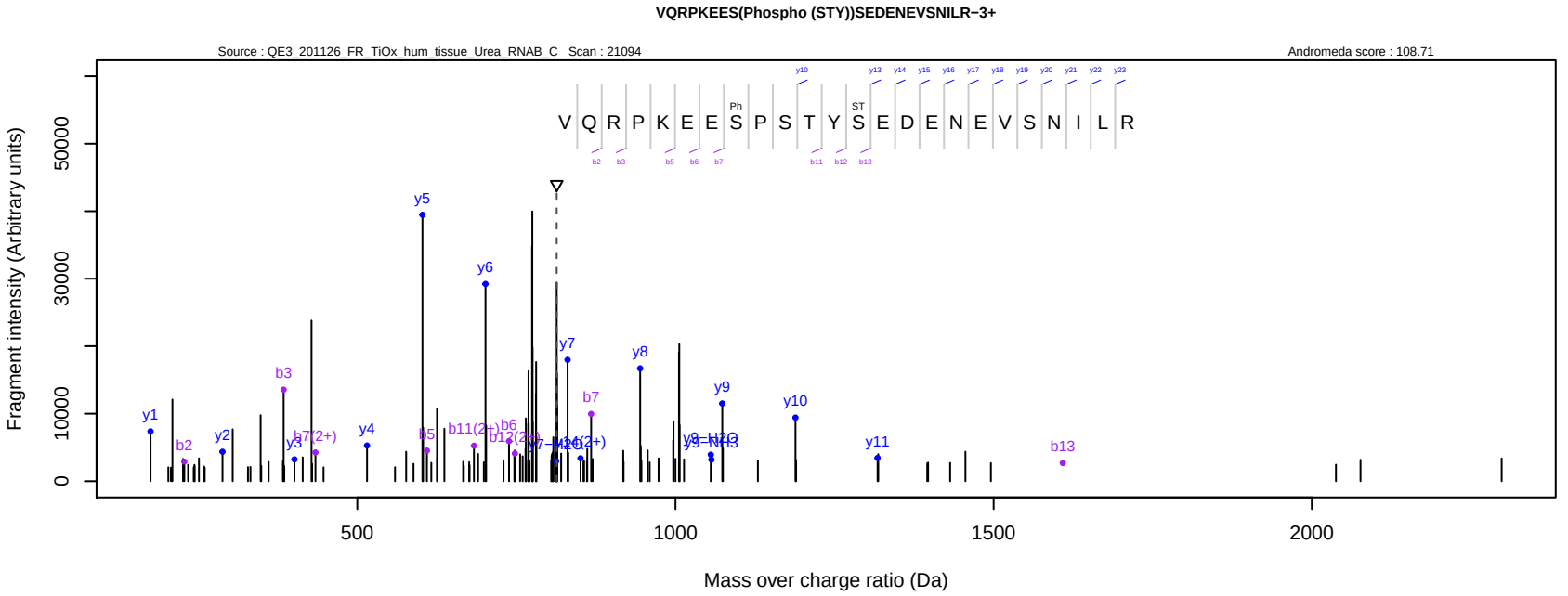

TAESQT(Phospho (STY))PTPSATSFFSGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 35894
Andromeda score : 108.77
T A E S Q T P S T Y P T P S A T S F F S G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

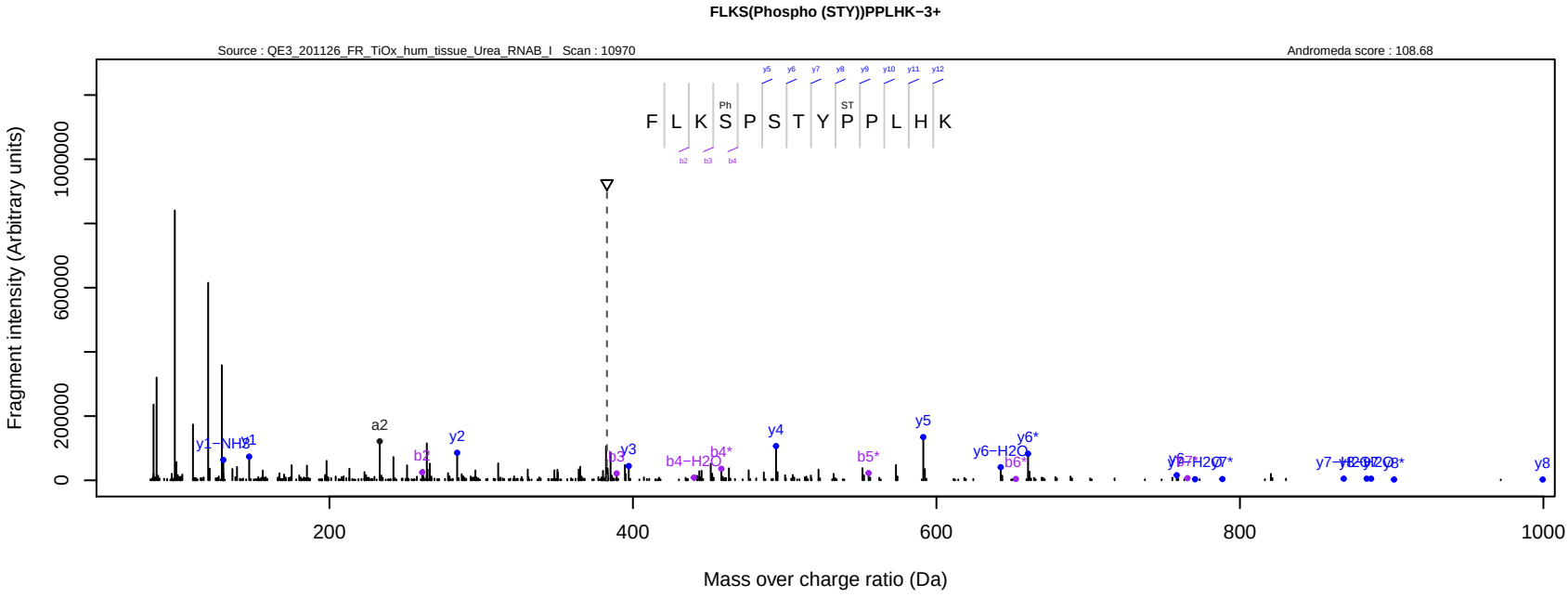

DFDIAEQNES(Phospho (STY))S(Phospho (STY))DEESLRK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 32551
Andromeda score : 108.75
D F D I A E Q N E S P S T Y S P S T Y D E E S L R K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

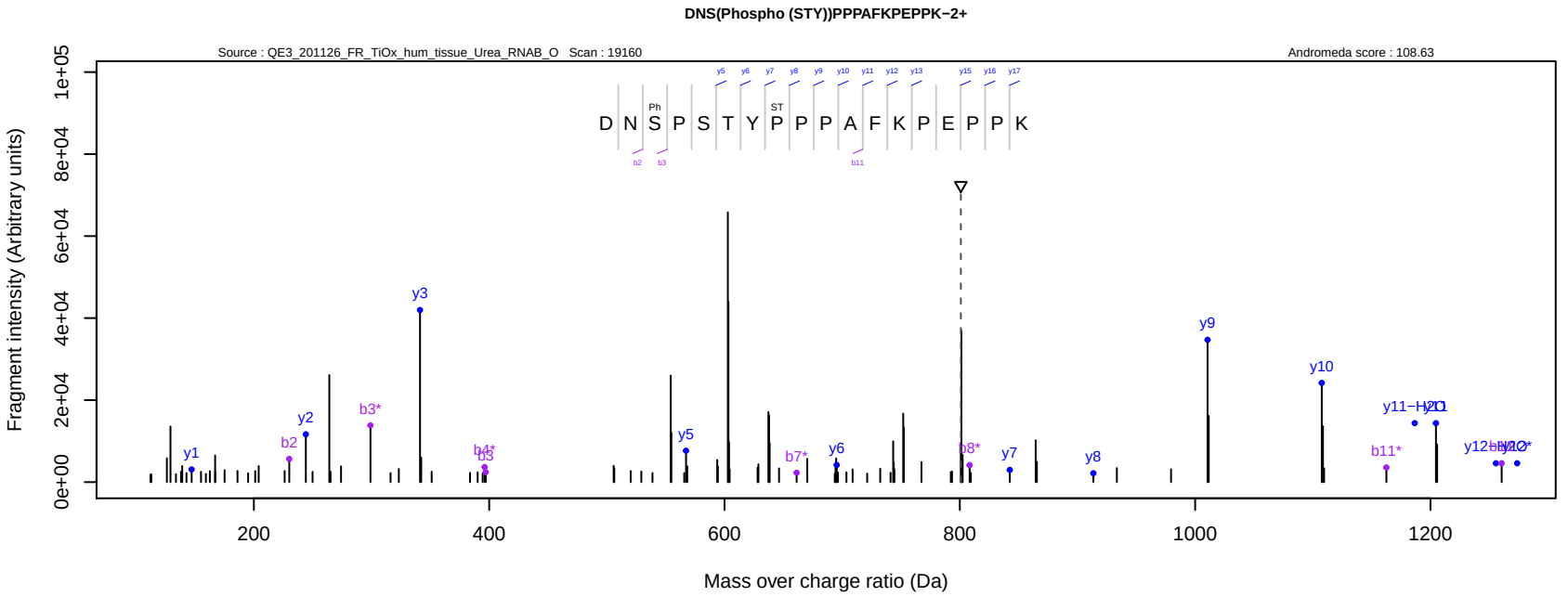

KDIDHETVVEEQIIGENS(Phospho (STY))PPDYSEYMTGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 43330
Andromeda score : 108.71
K D I D H E T V V E E Q I I G E N S P S T Y P P D Y S E Y M T G K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

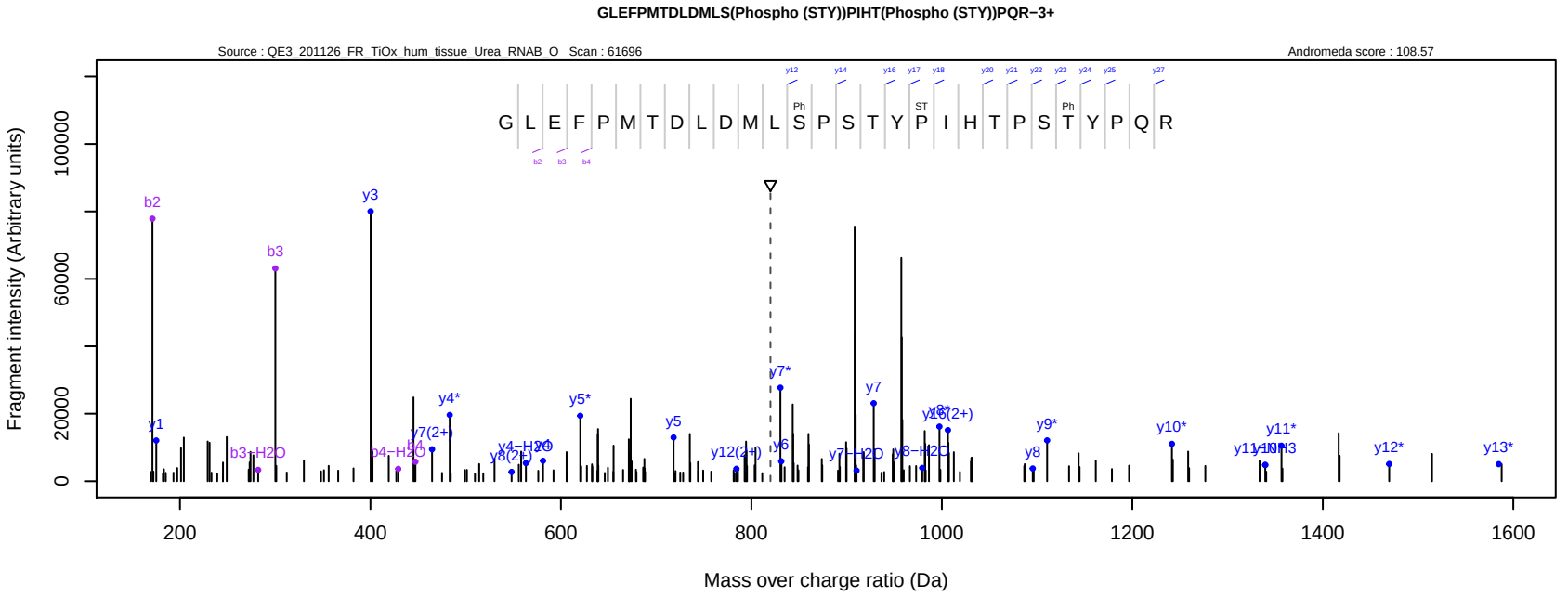

RKAS(Phospho (STY))GPPVSELITK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16338
Andromeda score : 108.71
R K A S P S T Y G P P V S E L I T K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

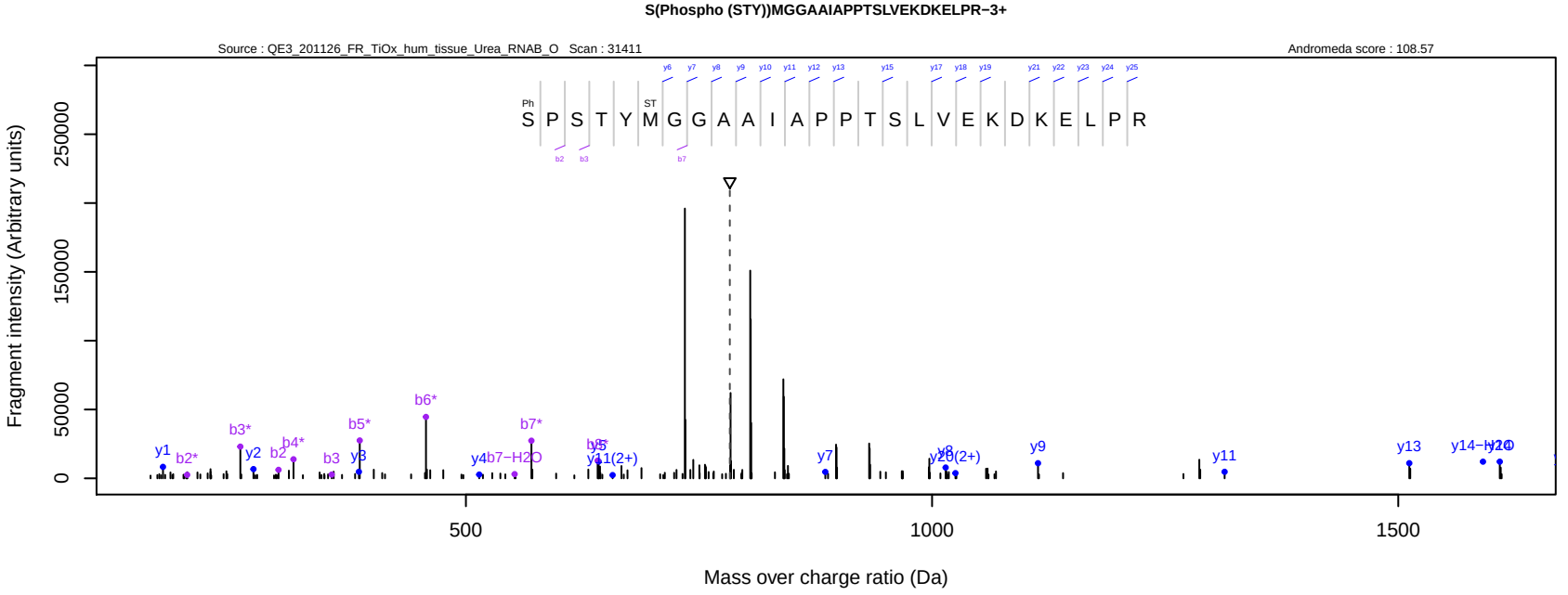

SQS(Phospho (STY))ESS(Phospho (STY))DEVTELDLSHGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 27536
Andromeda score : 108.71
S Q S P S T Y E S S P S T Y D E V T E L D L S H G K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VQRPKEES(Phospho (STY))SEDENEVSNILR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21094
Andromeda score : 108.71
V Q R P K E E S P S T Y S E D E N E V S N I L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

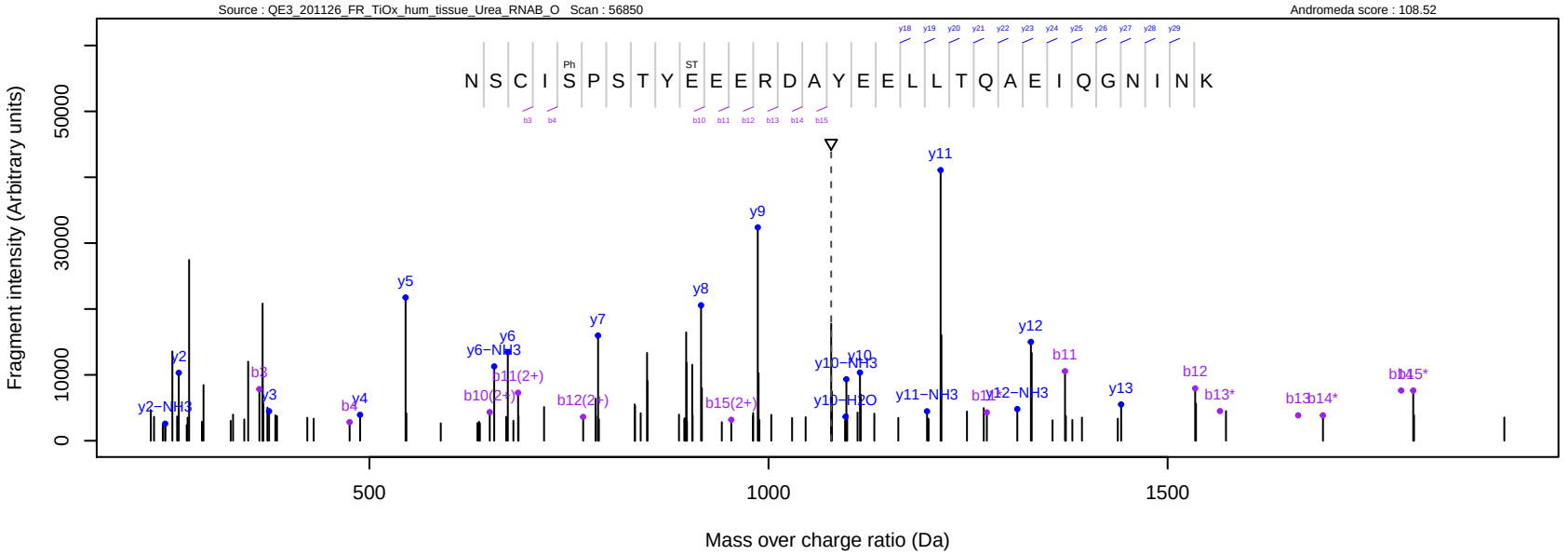

FLKS(Phospho (STY))PPLHK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10970
Andromeda score : 108.68
F L K S P S T Y P P L H K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DNS(Phospho (STY))PPPAFKPEPPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19160
Andromeda score : 108.63
D N S P S T Y P P P A F K P E P P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

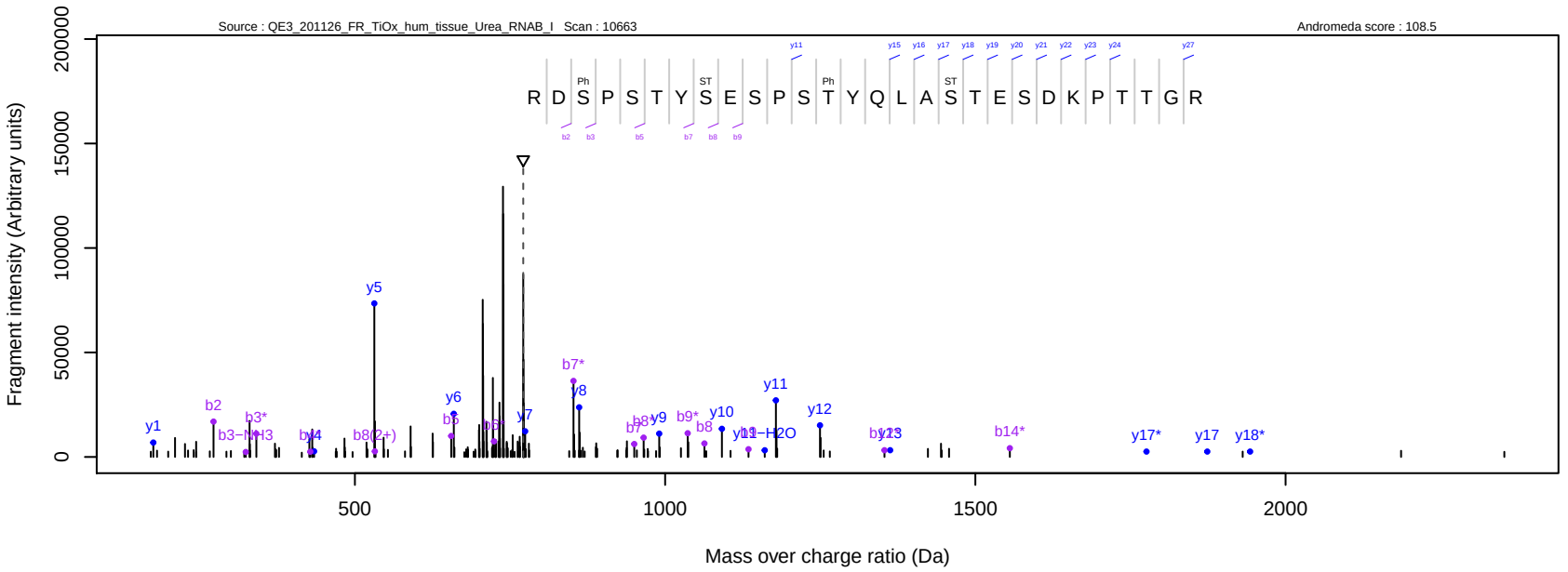

GLEFPMTDLDMLS(Phospho (STY))PIHT(Phospho (STY))PQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61696
Andromeda score : 108.57
G L E F P M T D L D M L S P S T Y P I H T P S T Y P Q R
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))MGGAAIAPPTSLVEKDKELPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31411
Andromeda score : 108.57
S P S T Y M G G A A I A P P T S L V E K D K E L P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

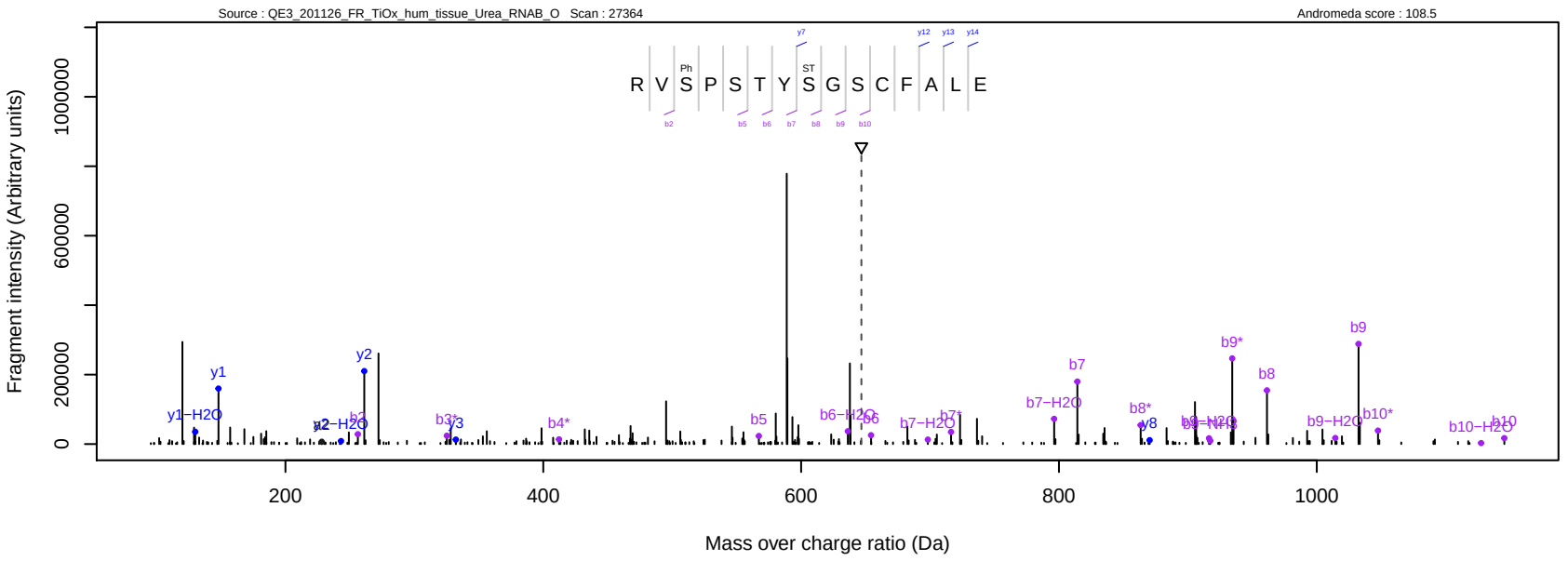
**NSCIS(Phospho (STY))EEERDAYEELLTQAEIQGNINK−3+**



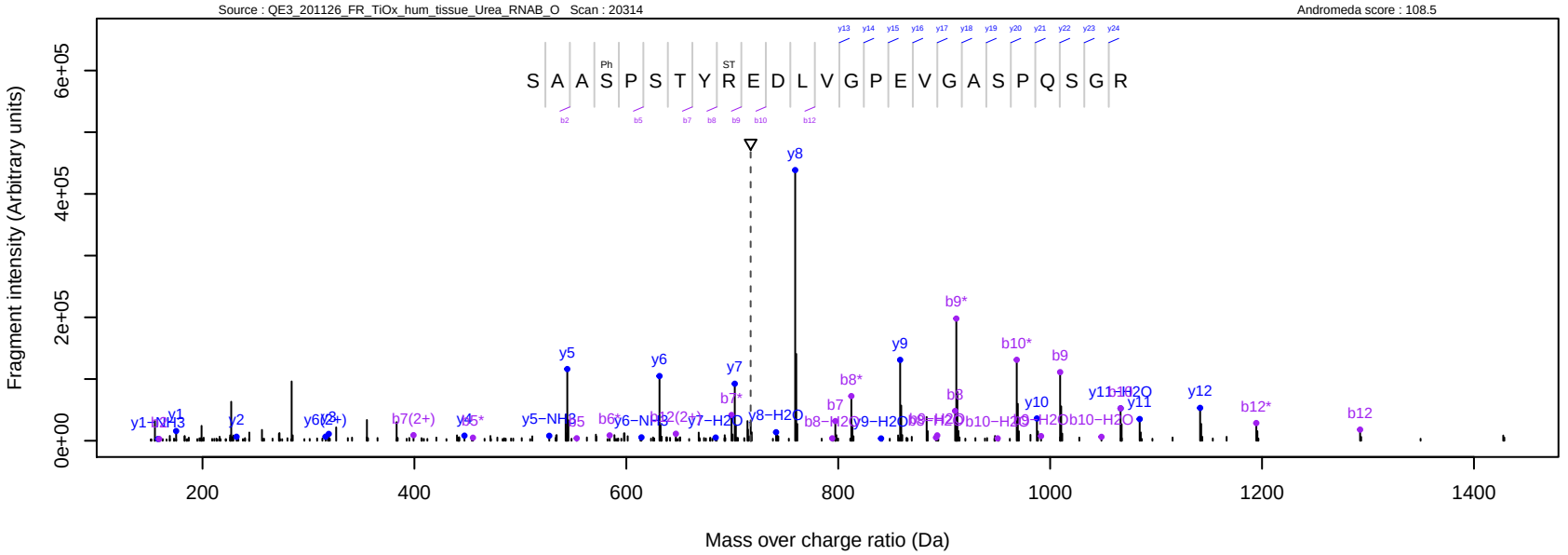

**RDS(Phospho (STY))SES(Phospho (STY))QLASTESDKPTTGR−3+**



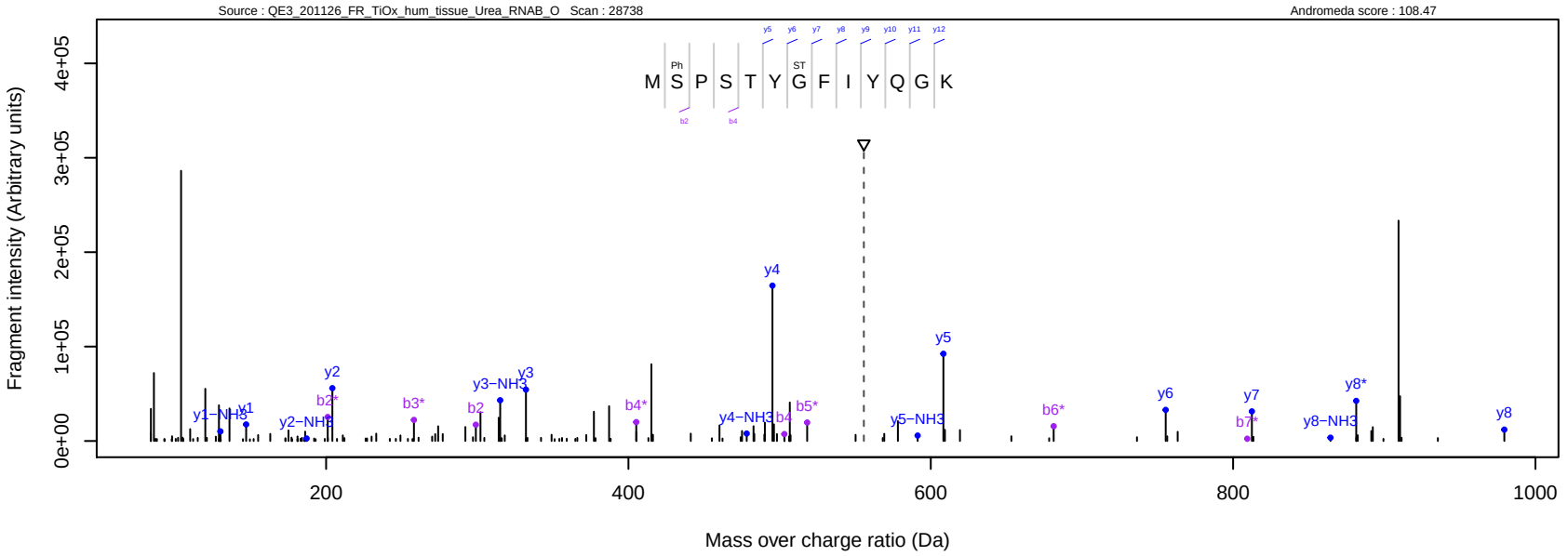

**RVS(Phospho (STY))SGSCFALE−2+**



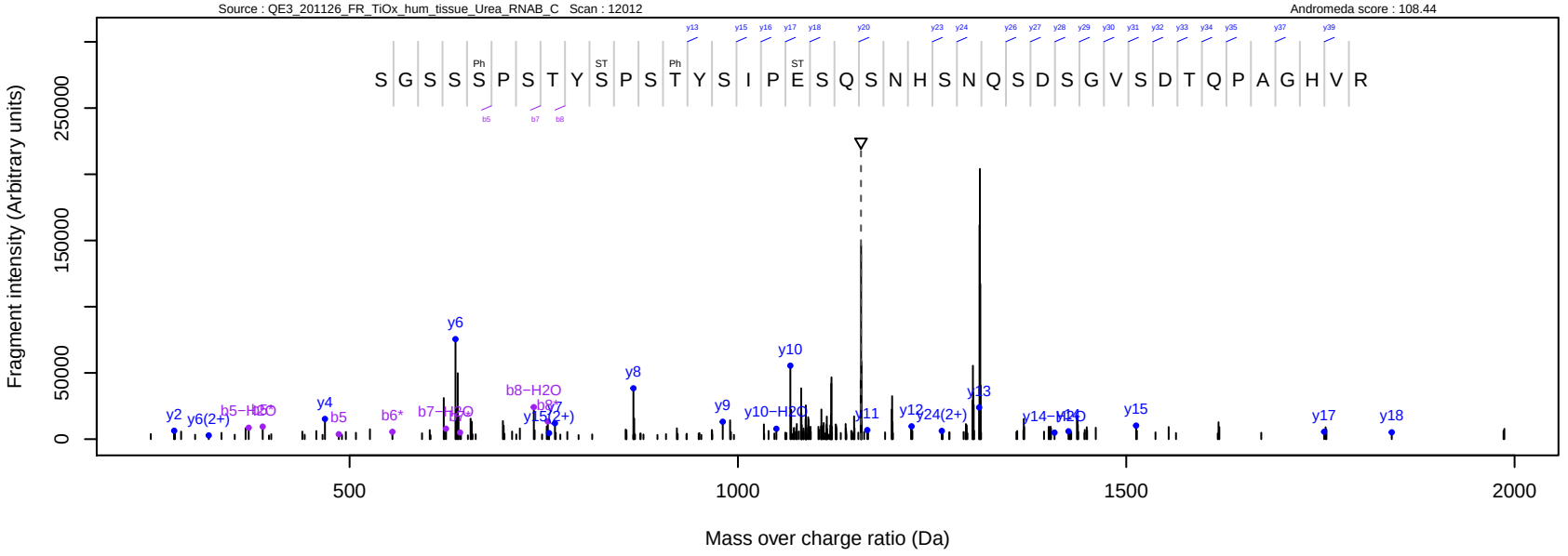
**SAAS(Phospho (STY))REDLVGPEVGASPQSGR−3+**



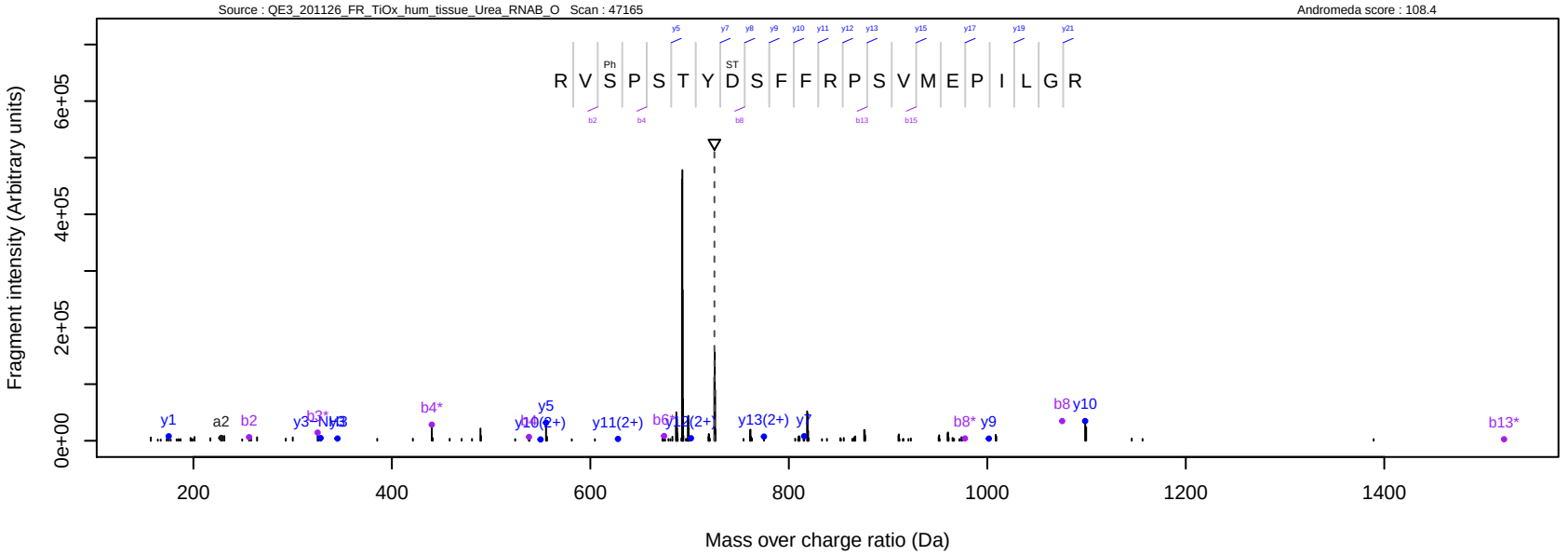

**MS(Phospho (STY))GFIYQGK−2+**



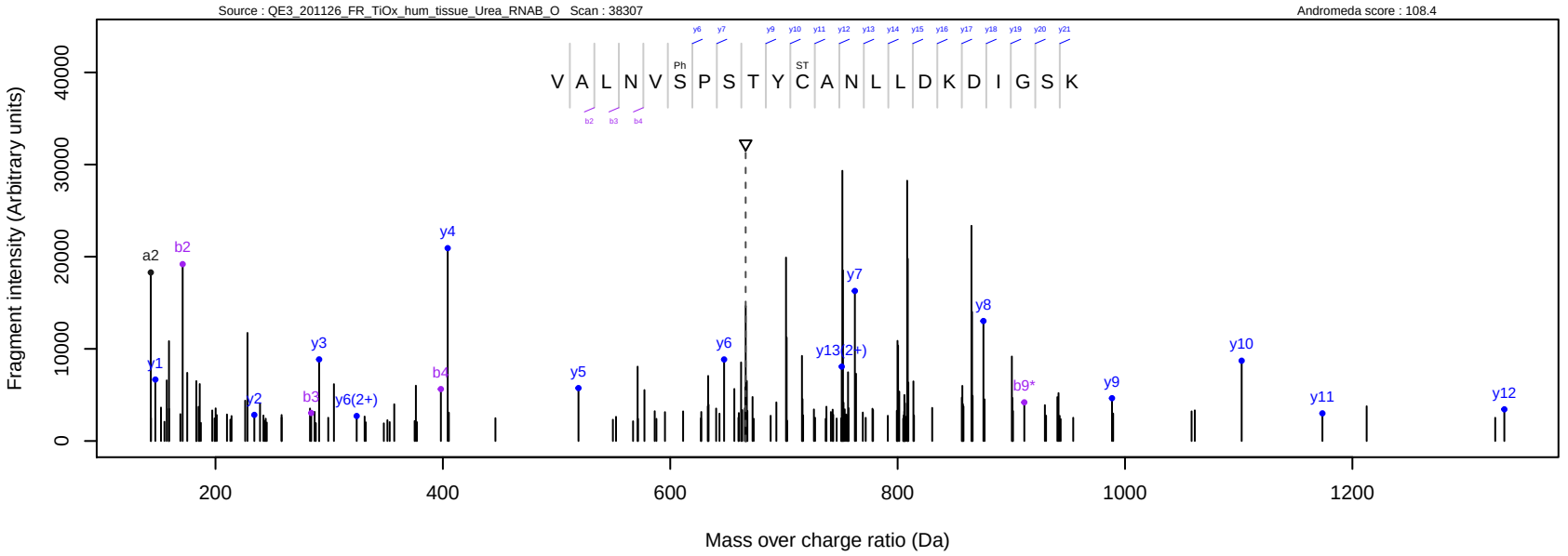

**SGSSS(Phospho (STY))S(Phospho (STY))SIPESQSNHSNQSDSGVSDTQPAGHVR−3+**



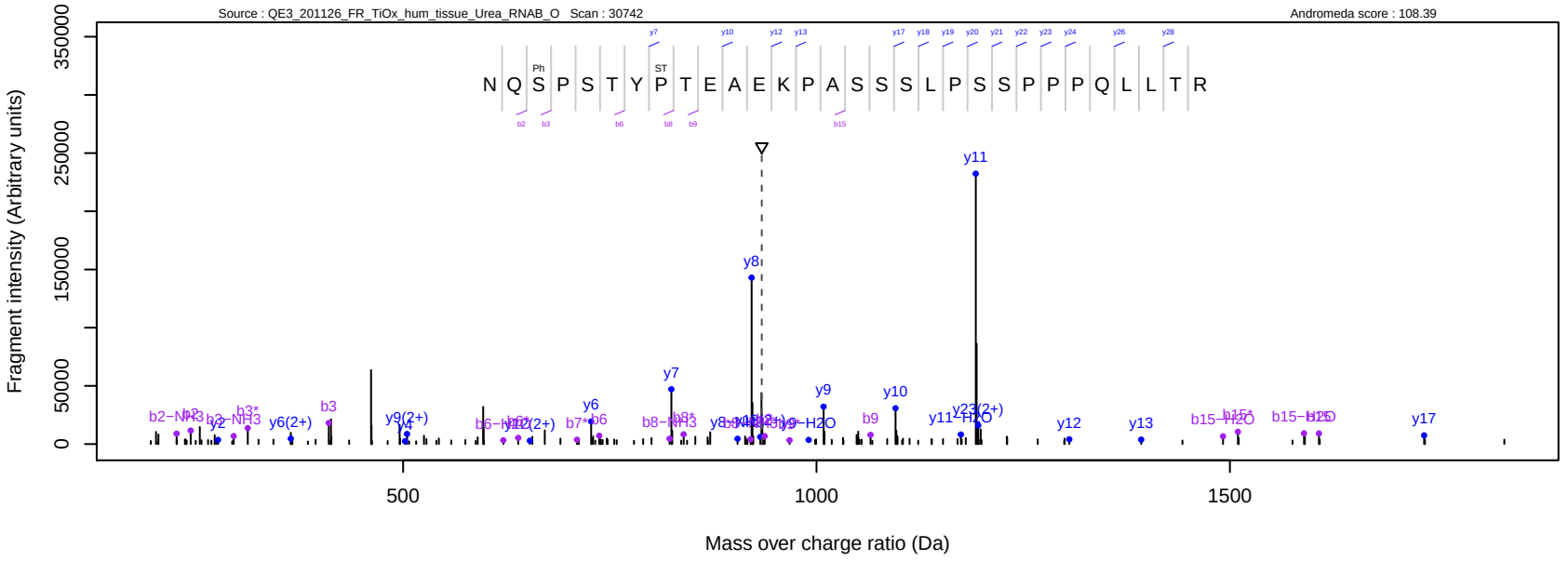
**RVS(Phospho (STY))DSFFRPSVMEPILGR−3+**



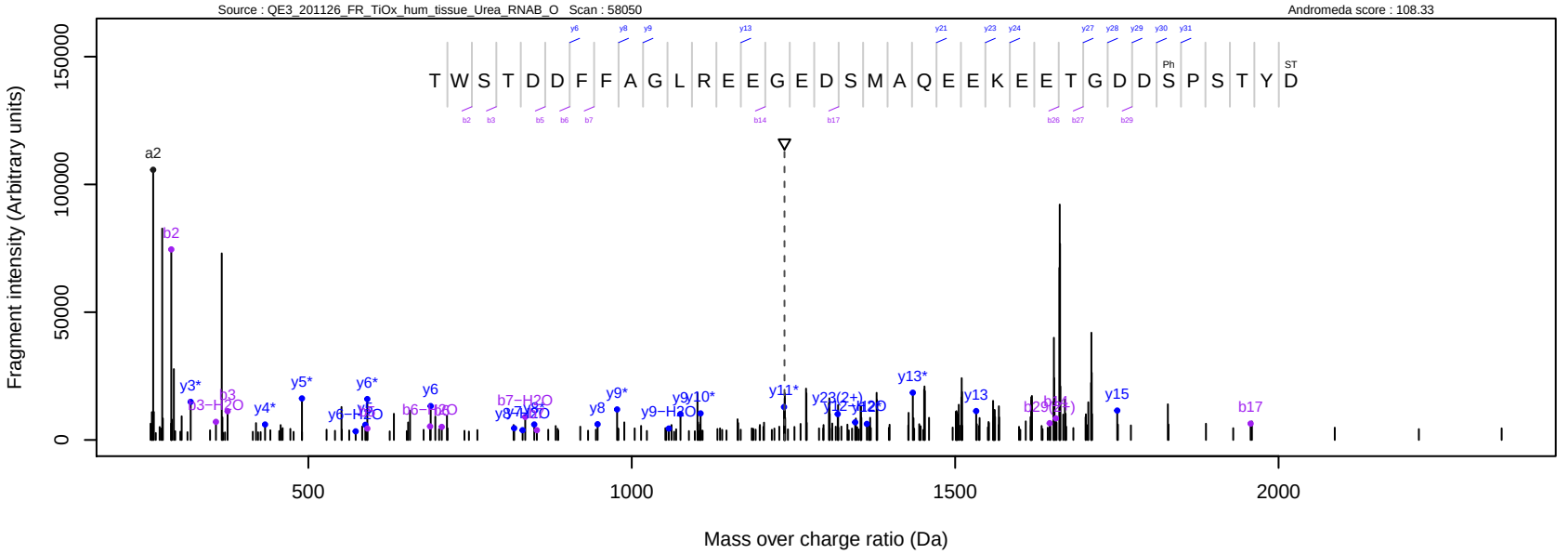

**VALNVS(Phospho (STY))CANLLDKDIGSK−3+**



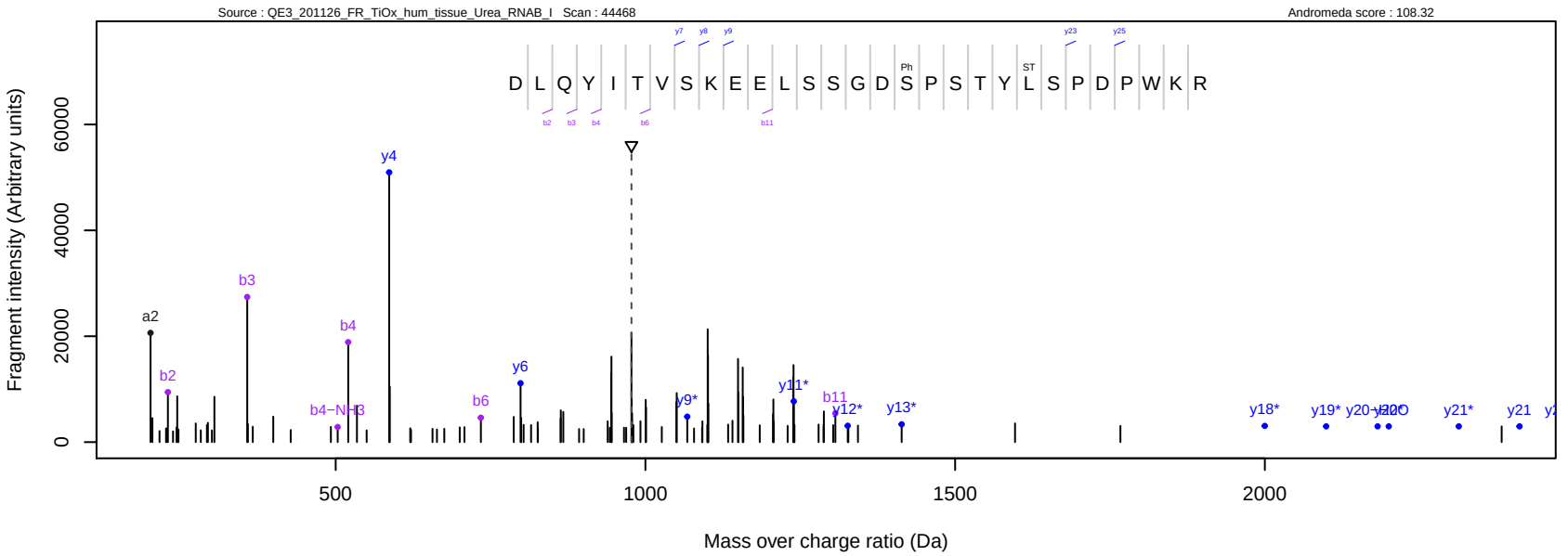

**NQS(Phospho (STY))PTEAEKPASSSLPSSPPPQLLTR−3+**



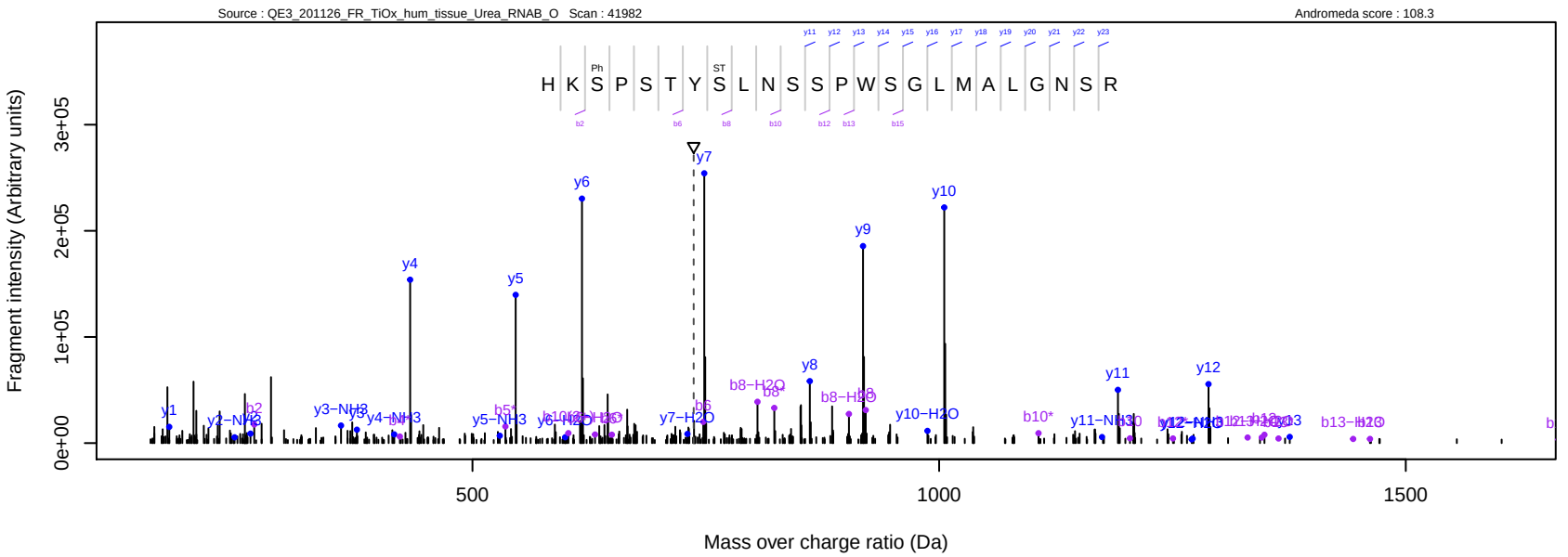
**TWSTDDFFAGLREEGEDSMAQEEKEETGDDS(Phospho (STY))D−3+**



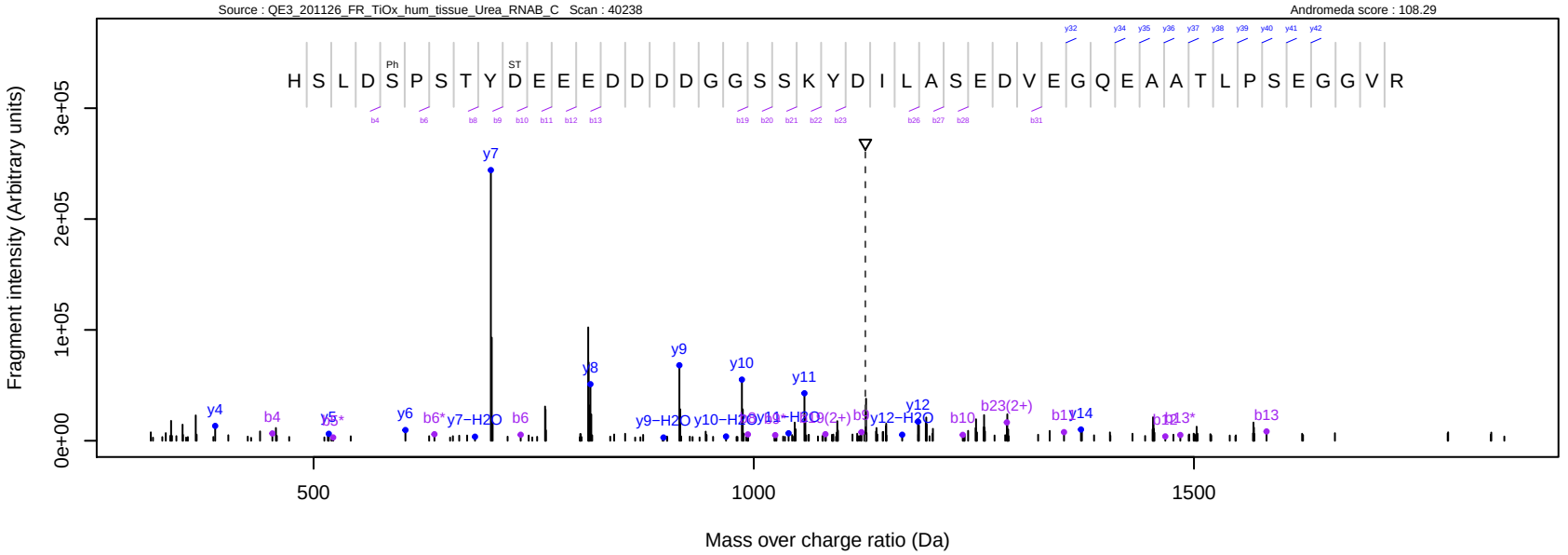

**DLQYITVSKEELSSGDS(Phospho (STY))LSPDPWKR−3+**



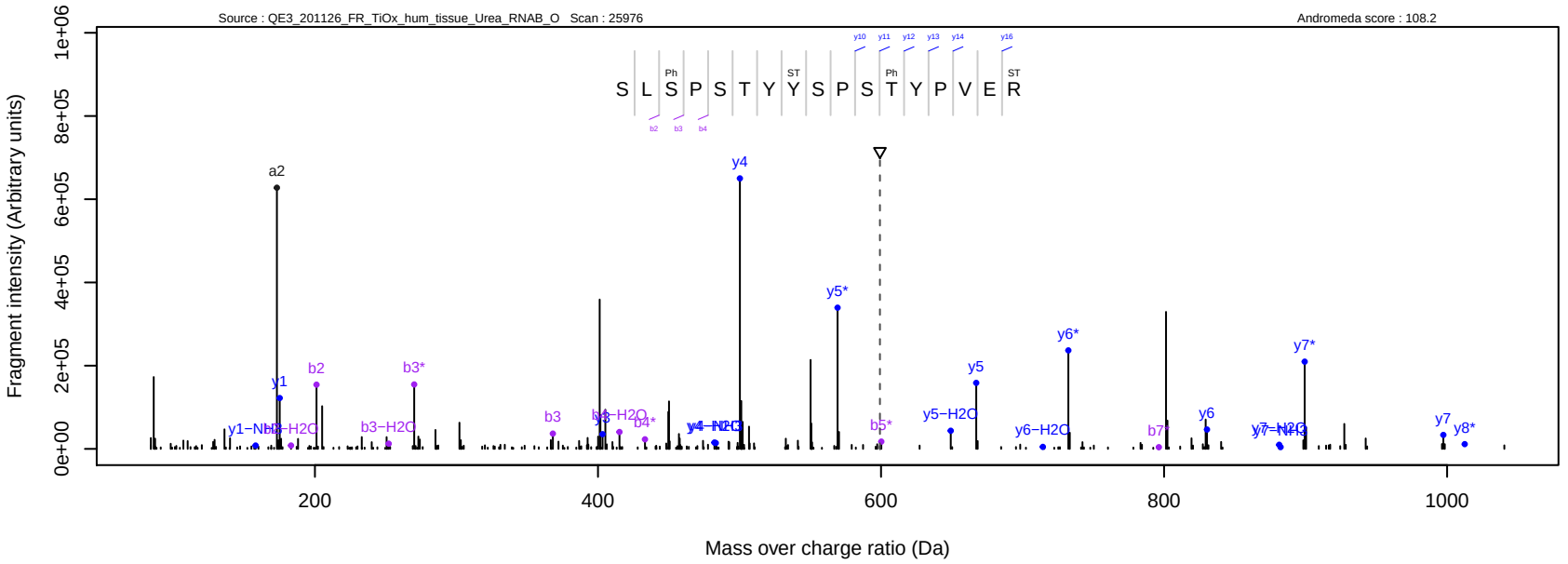

**HKS(Phospho (STY))SLNSSPWSGLMALGNSR−3+**



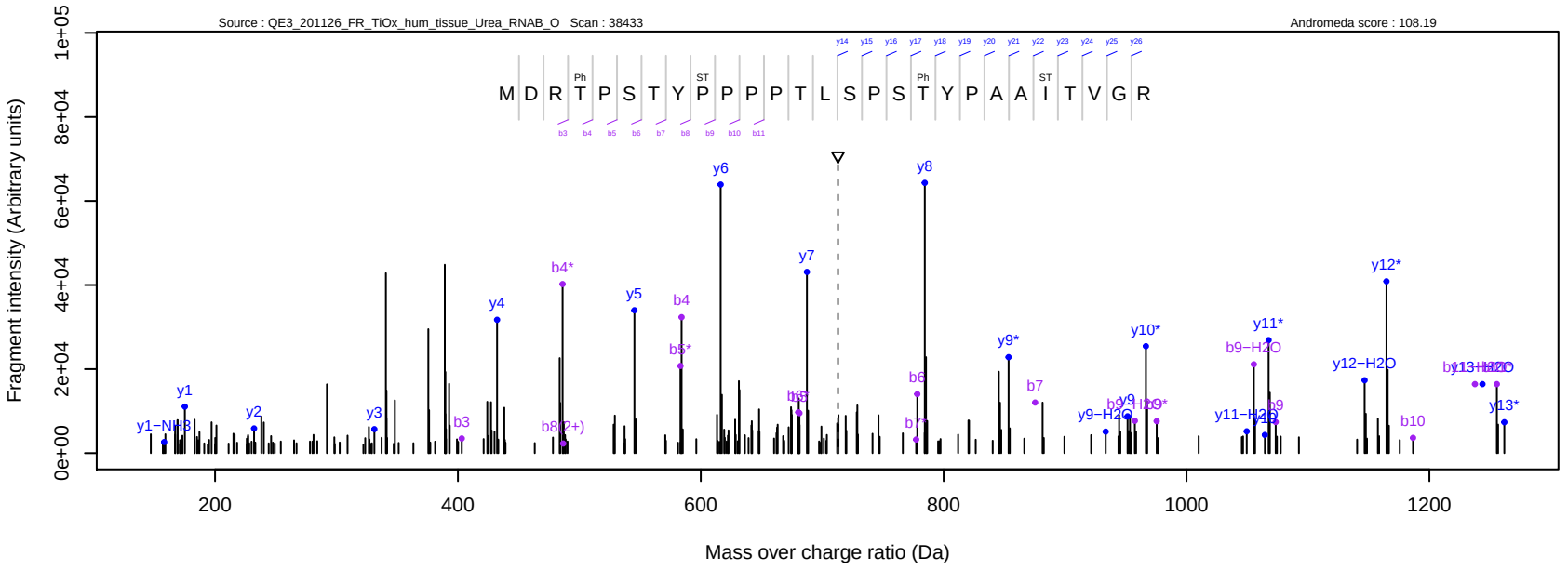
**HSLDS(Phospho (STY))DEEEDDDDGGSSKYDILASEDVEGQEAATLPSEGGVR−4+**



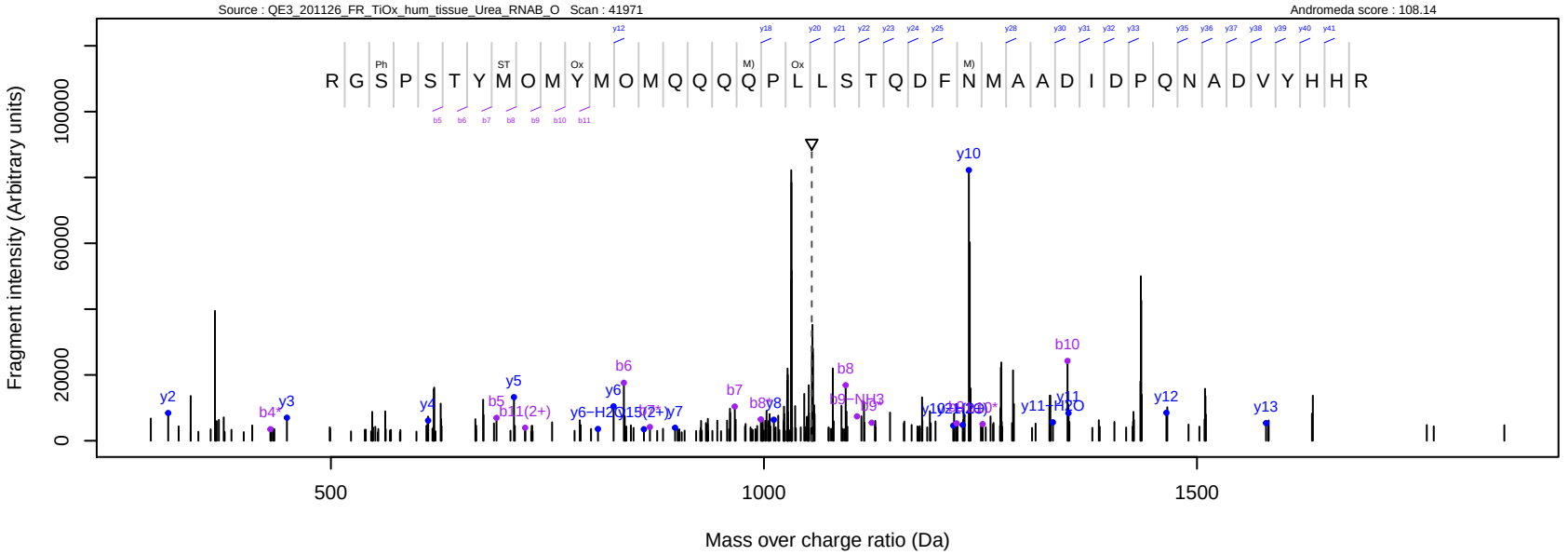

**SLS(Phospho (STY))YS(Phospho (STY))PVER−2+**



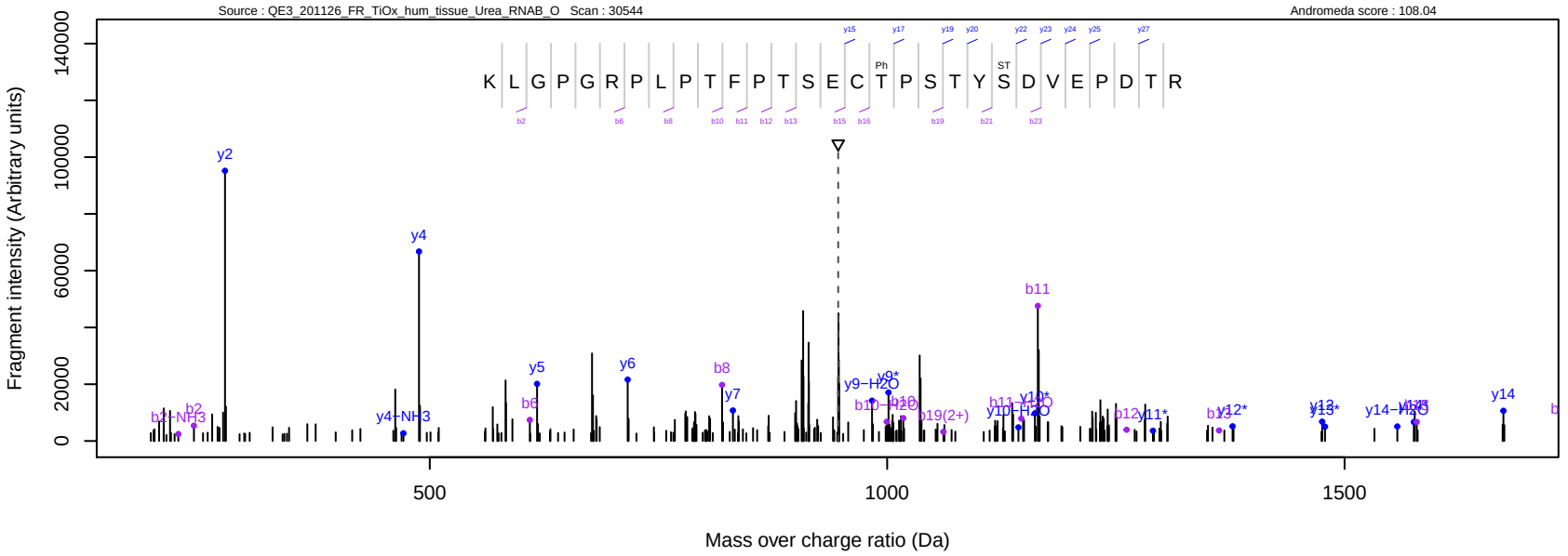

**MDRT(Phospho (STY))PPPPTLS(Phospho (STY))PAAITVGR−3+**



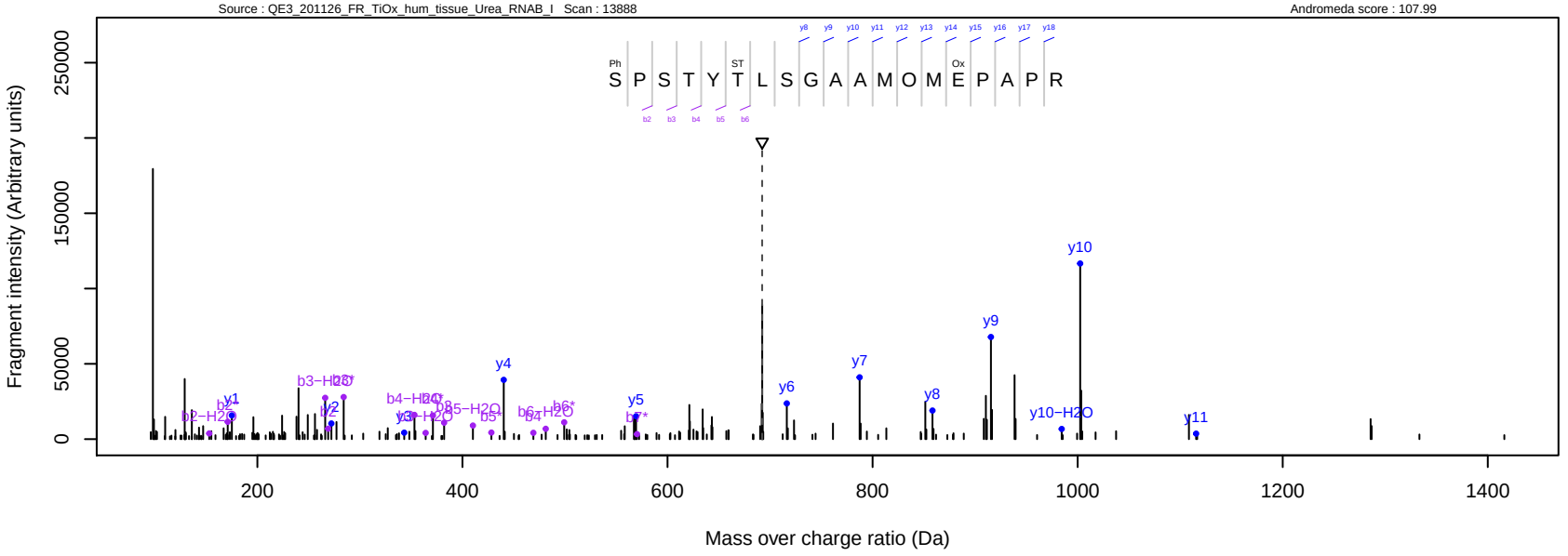
**RGS(Phospho (STY))M(Oxidation (M))YM(Oxidation (M))QQQQPLLSTQDFNMAADIDPQNADVYHHR−4+**

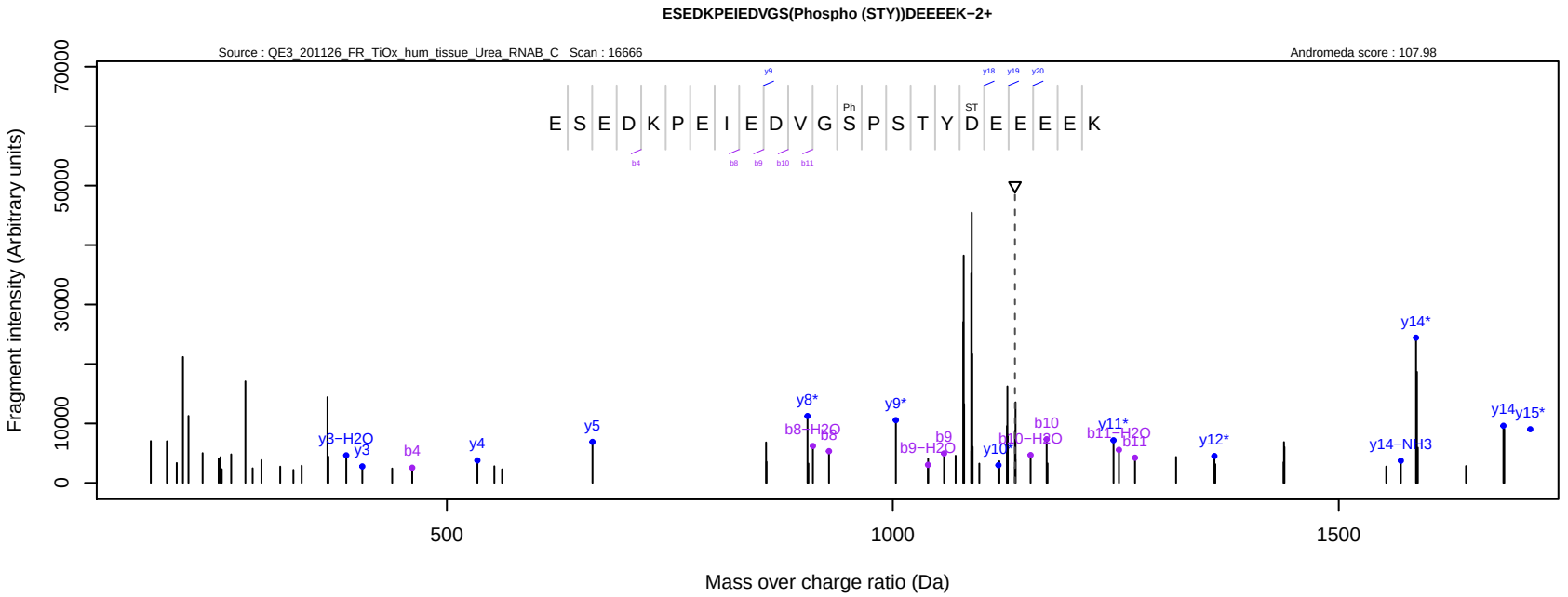


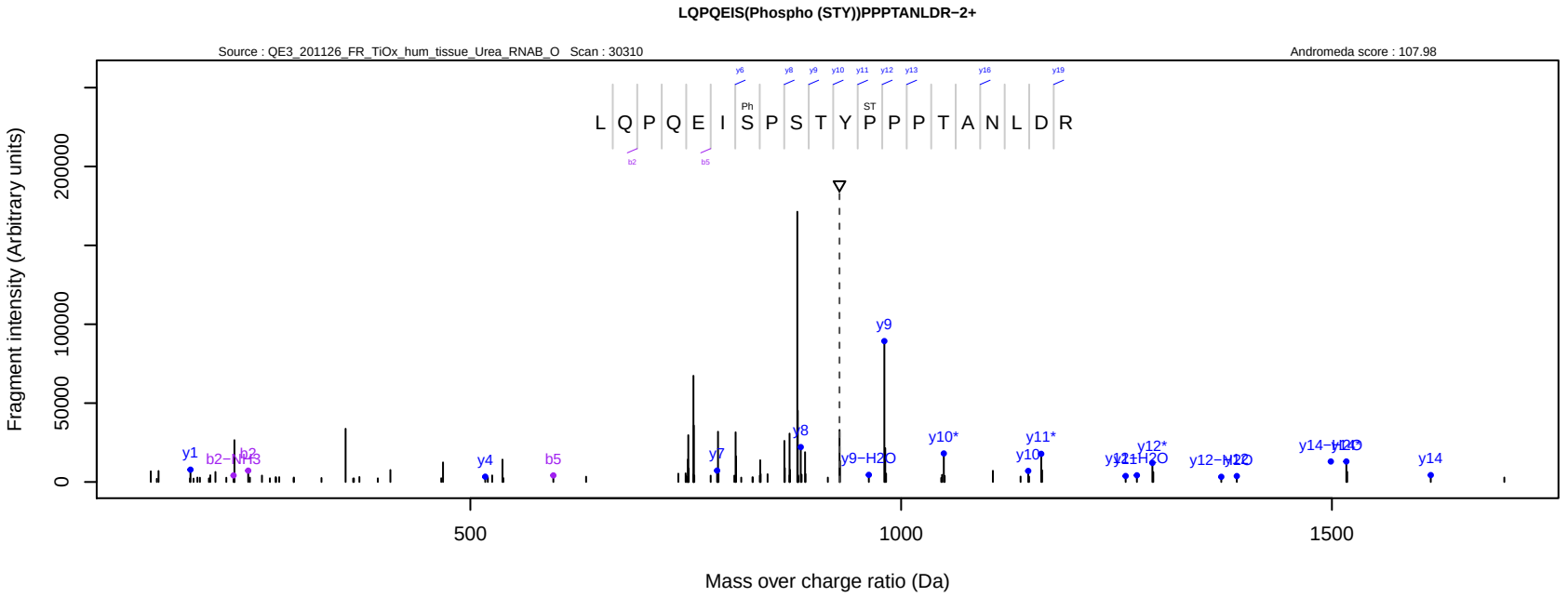

**KLGPGRPLPTFPTSECT(Phospho (STY))SDVEPDTR−3+**

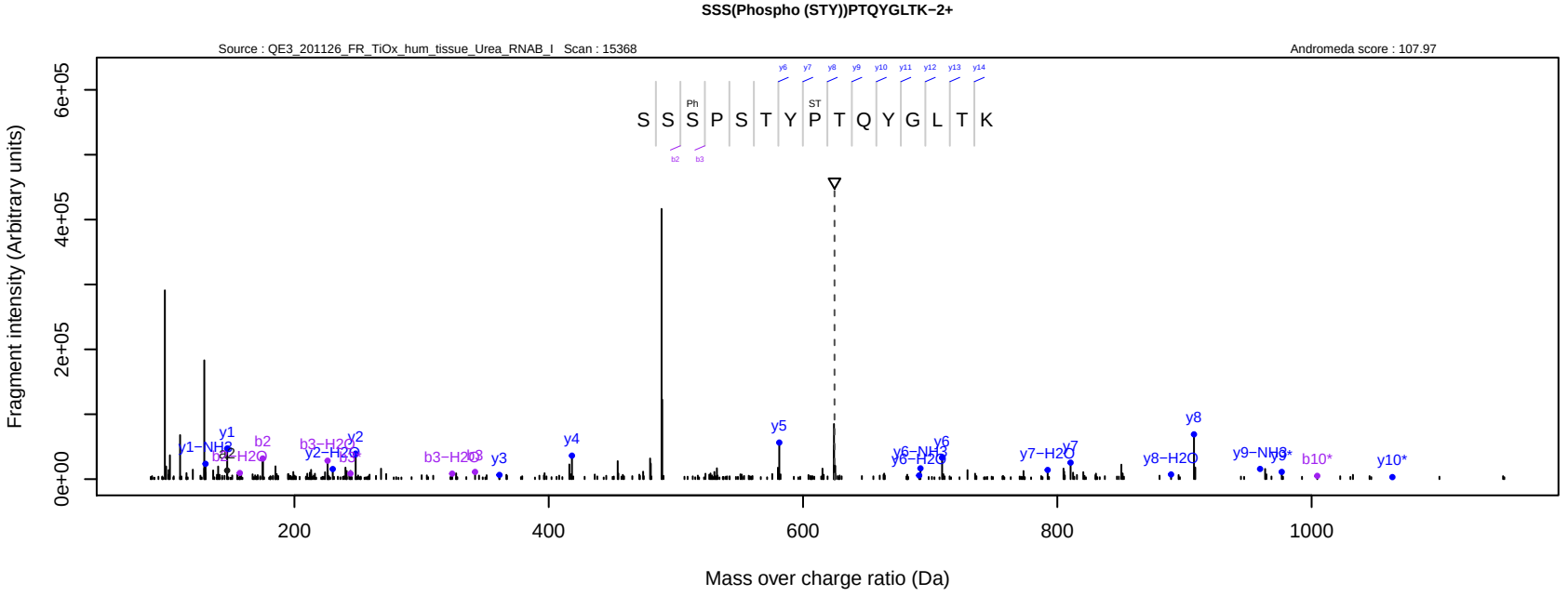



**S(Phospho (STY))TLSGAAM(Oxidation (M))EPAPR−2+**

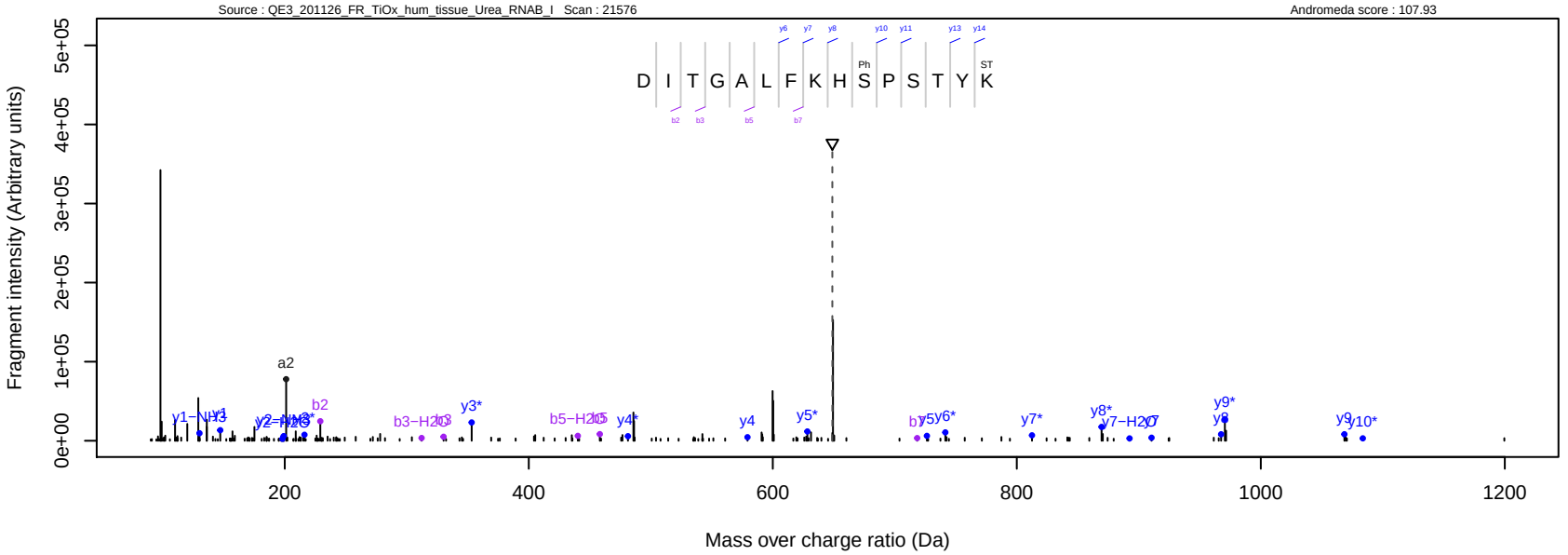



ESEDKPEIEDVGSPSTYDEEEEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 16666
Andromeda score : 107.98
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

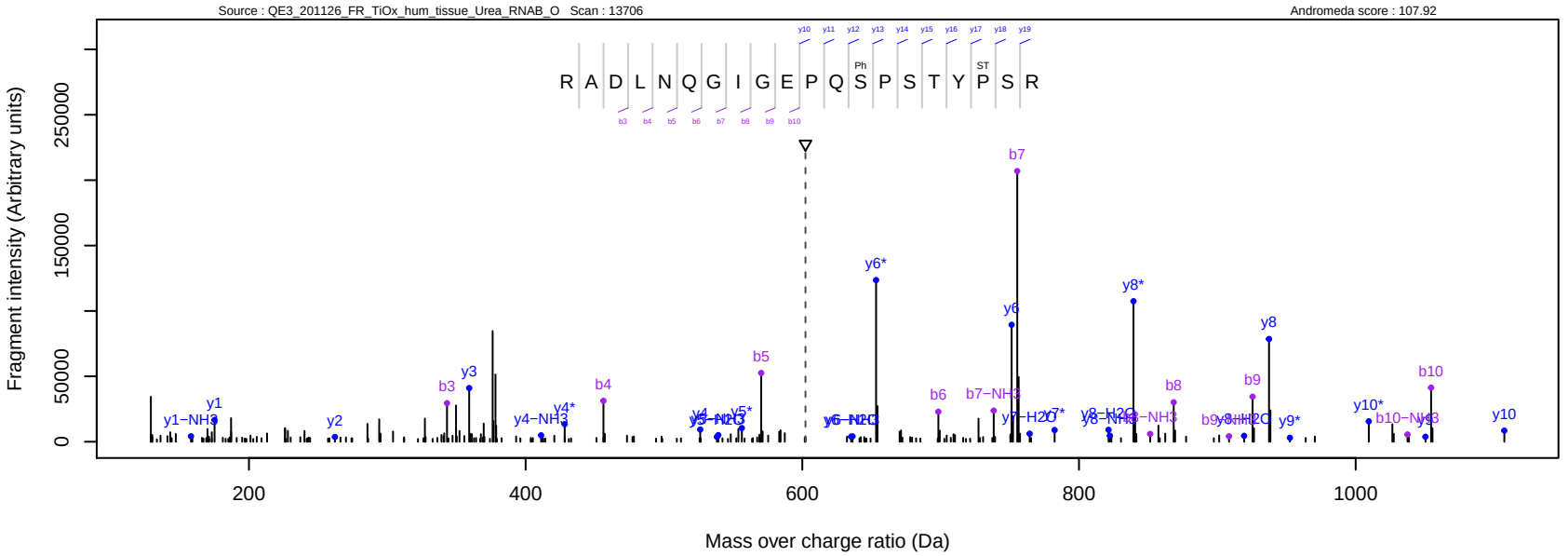

LQPQEIS(Phospho (STY))PPPTANLDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30310
Andromeda score : 107.98
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSS(Phospho (STY))PTQYGLTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15368
Andromeda score : 107.97
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

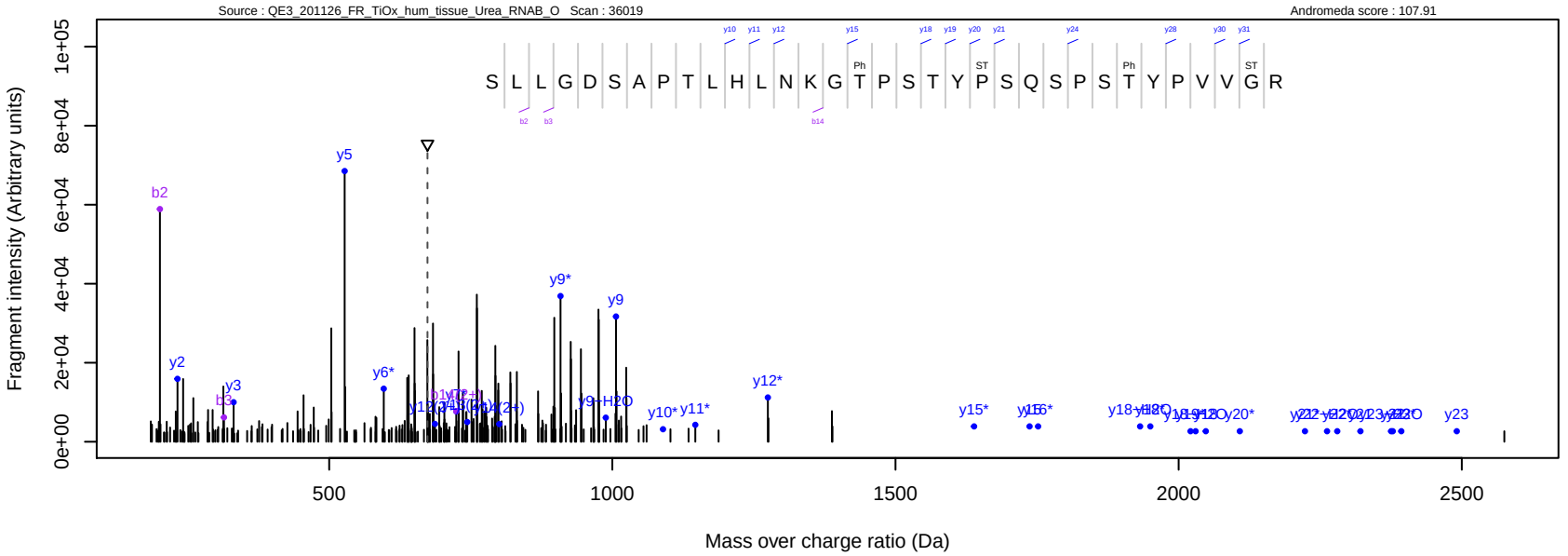
**DITGALFKHS(Phospho (STY))K−2+**



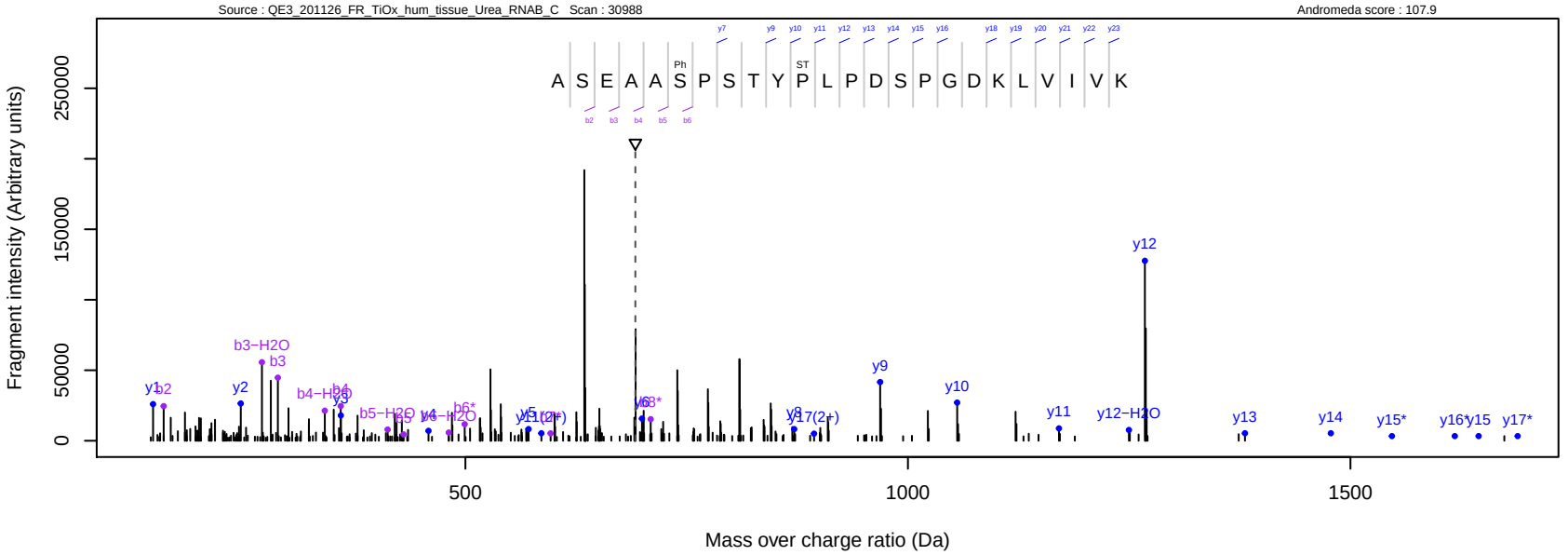

**RADLNQGIGEPQS(Phospho (STY))PSR−3+**



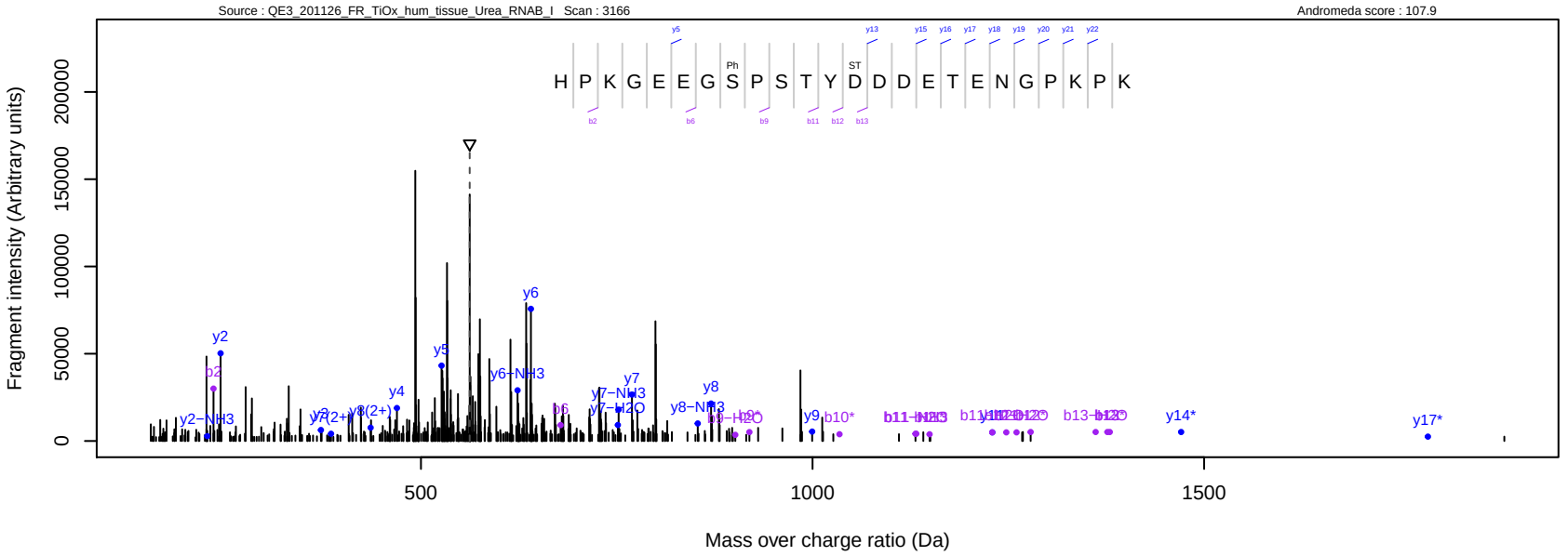

**SLLGDSAPTLHLNKGT(Phospho (STY))PSQS(Phospho (STY))PVVGR−4+**



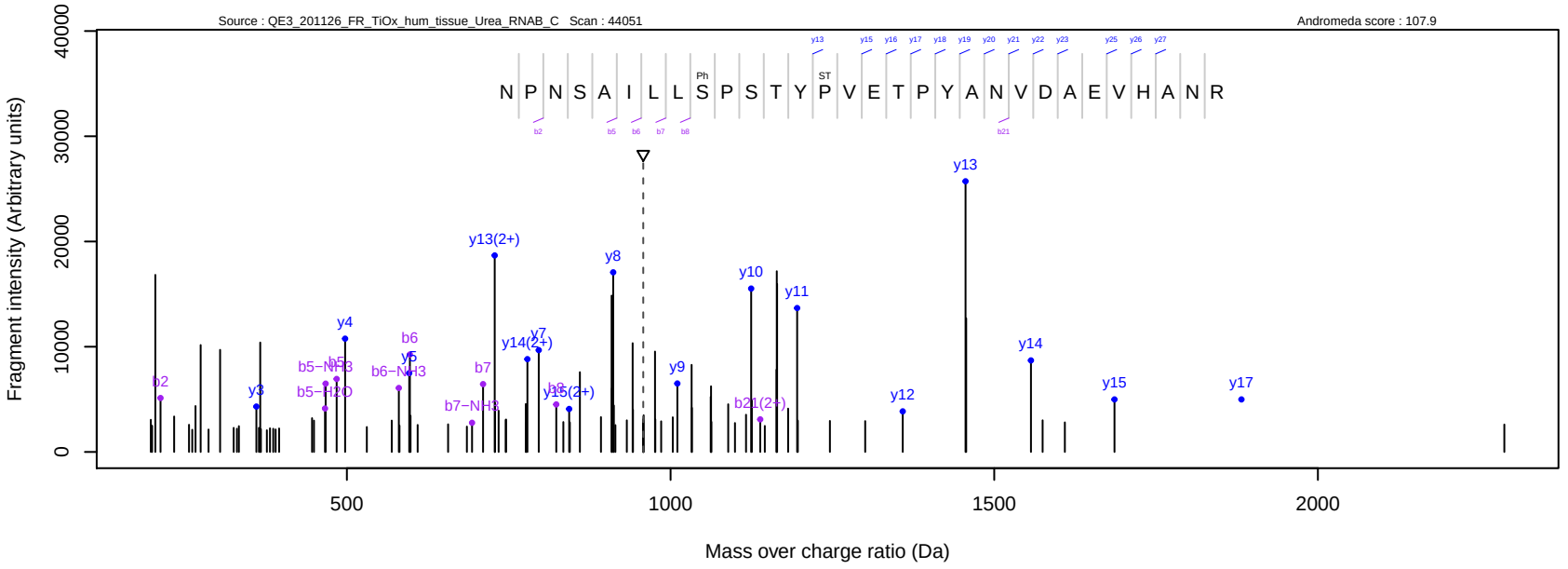
**ASEAAS(Phospho (STY))PLPDSPGDKLVIVK−3+**

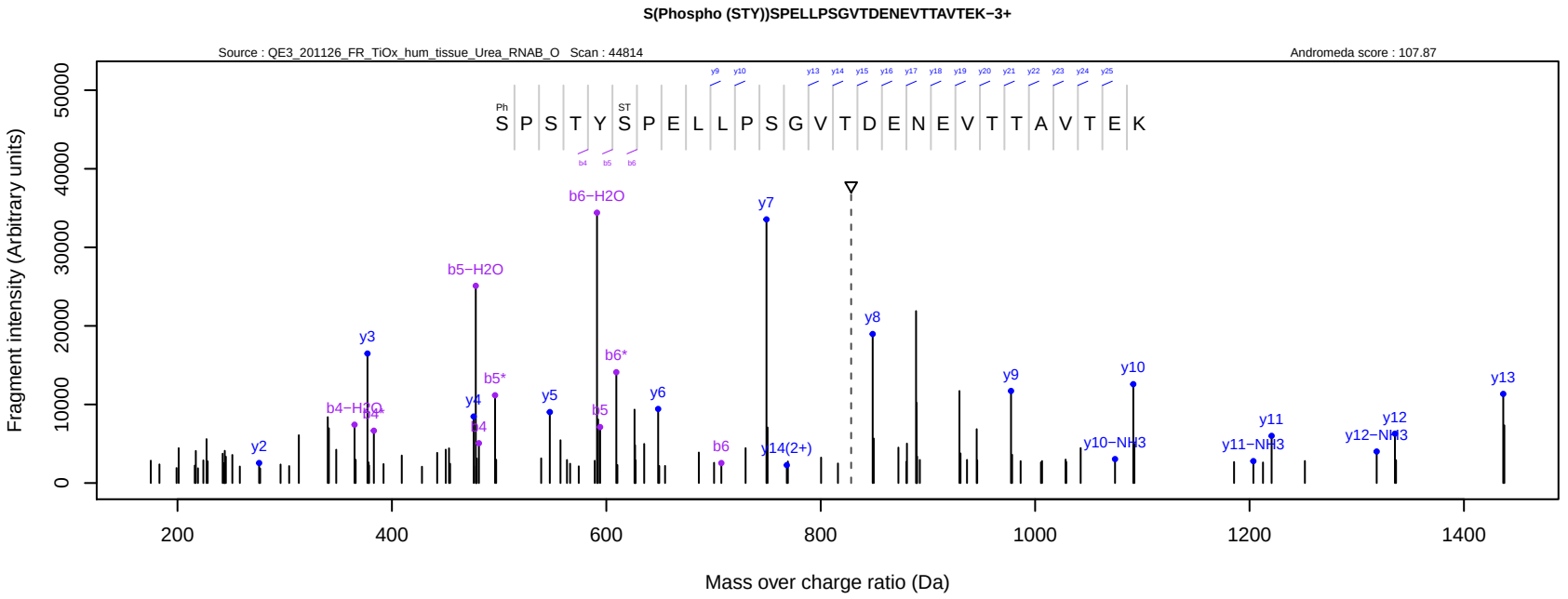


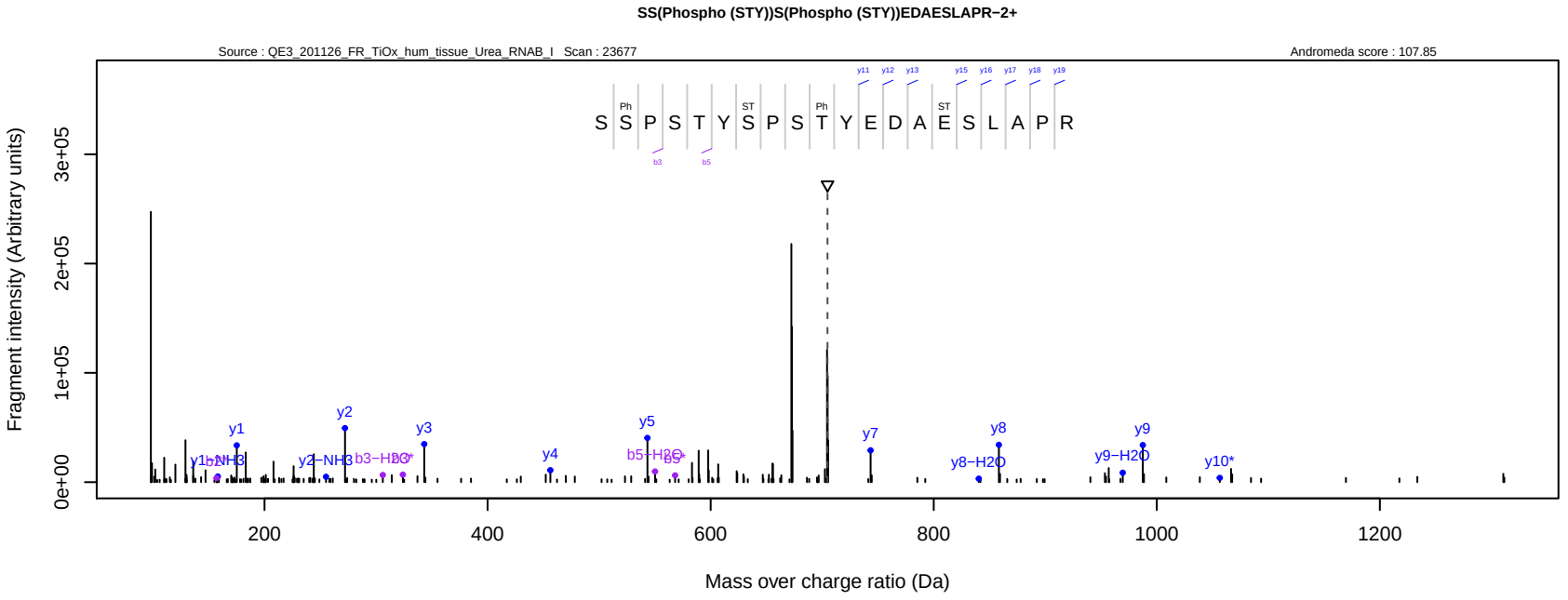

**HPKGEEGS(Phospho (STY))DDDETENGPKPK−4+**

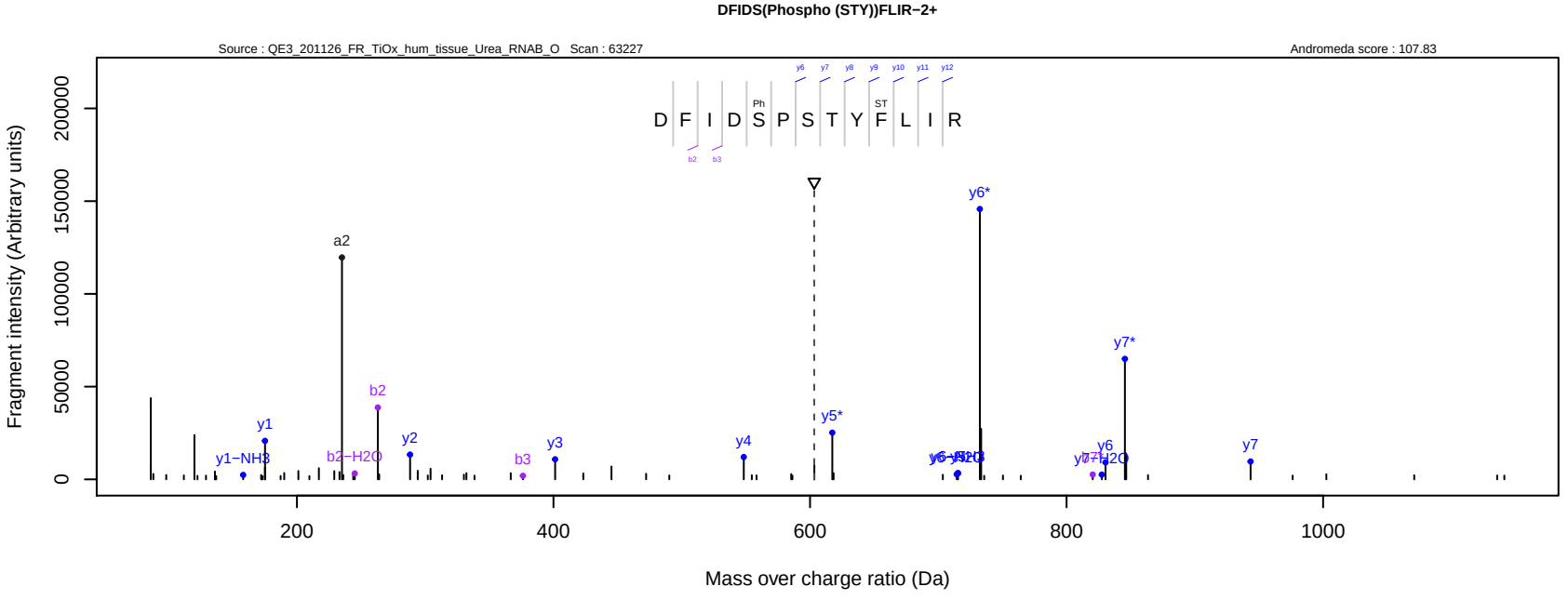



**NPNSAILLS(Phospho (STY))PVETPYANVDAEVHANR−3+**

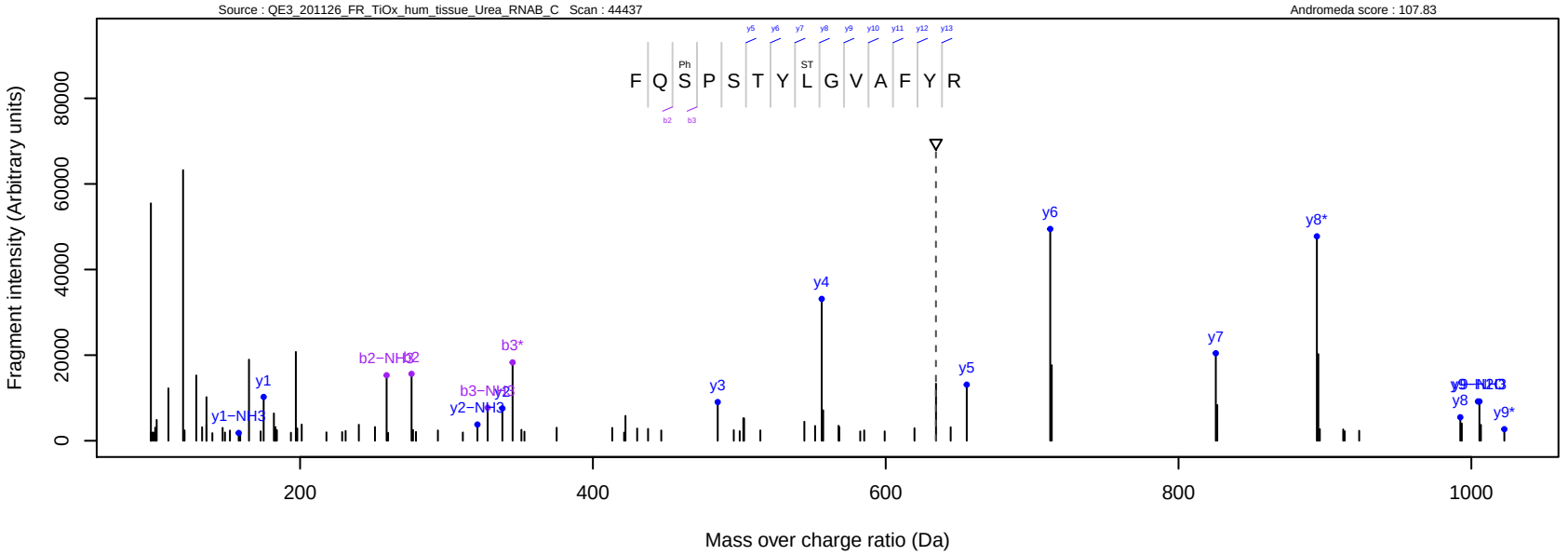



S(Phospho (STY))SPELLPSGVTDENEVTTAVTEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44814
Andromeda score : 107.87
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
S P S T Y S P E L L P S G V T D E N E V T T A V T E K
b6−H2O
y7
b5−H2O
y8
y3
b6*
b5*
y9
y10
y13
y5
y6
y2
b6
y14(2+)
y10−NH3
y11
y12
y11−NH3
y12−NH3

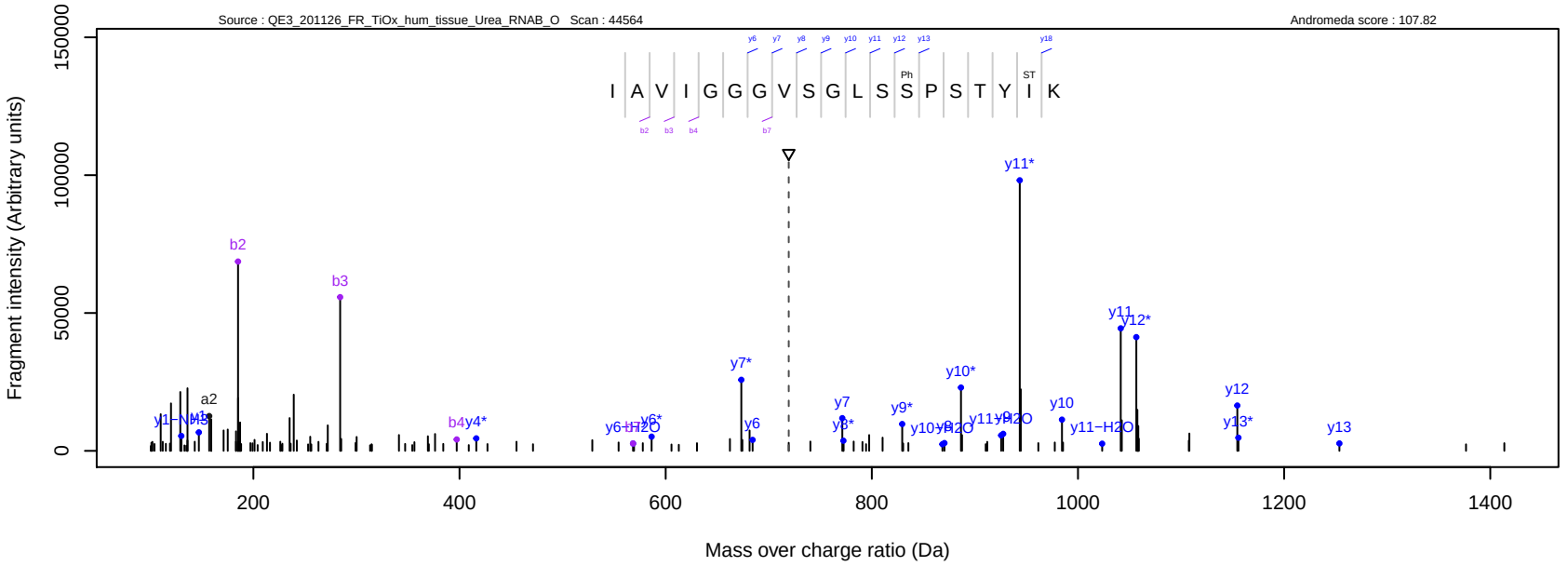

SS(Phospho (STY))S(Phospho (STY))EDAESLAPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 23677
Andromeda score : 107.85
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
S S P S T Y S P S T Y E D A E S L A P R
y1
y2
y3
y4
y5
y7
y8
y9
y8−H2O
y9−H2O
y10*


DFIDS(Phospho (STY))FLIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 63227
Andromeda score : 107.83
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
D F I D S P S T Y F L I R
a2
y6*
y7*
b2
y1
y2
y3
y4
y5*
y6
y7
y1−NH3
b2−H2O
b3

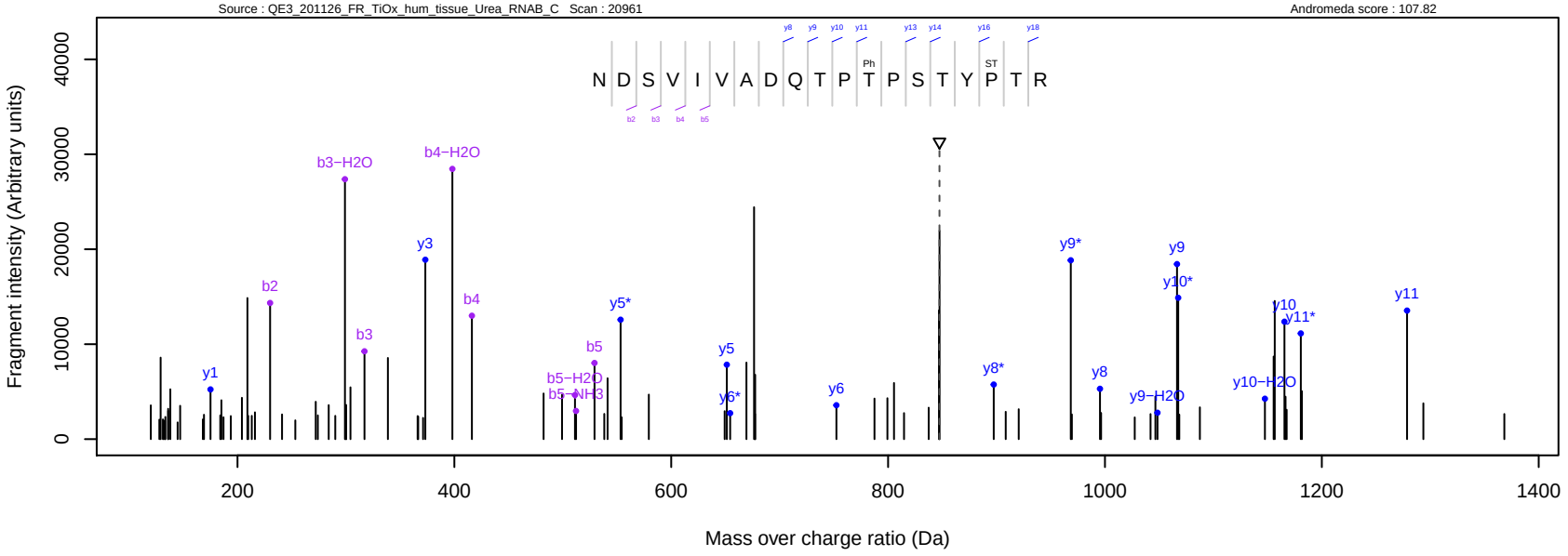
**FQS(Phospho (STY))LGVAFYR−2+**

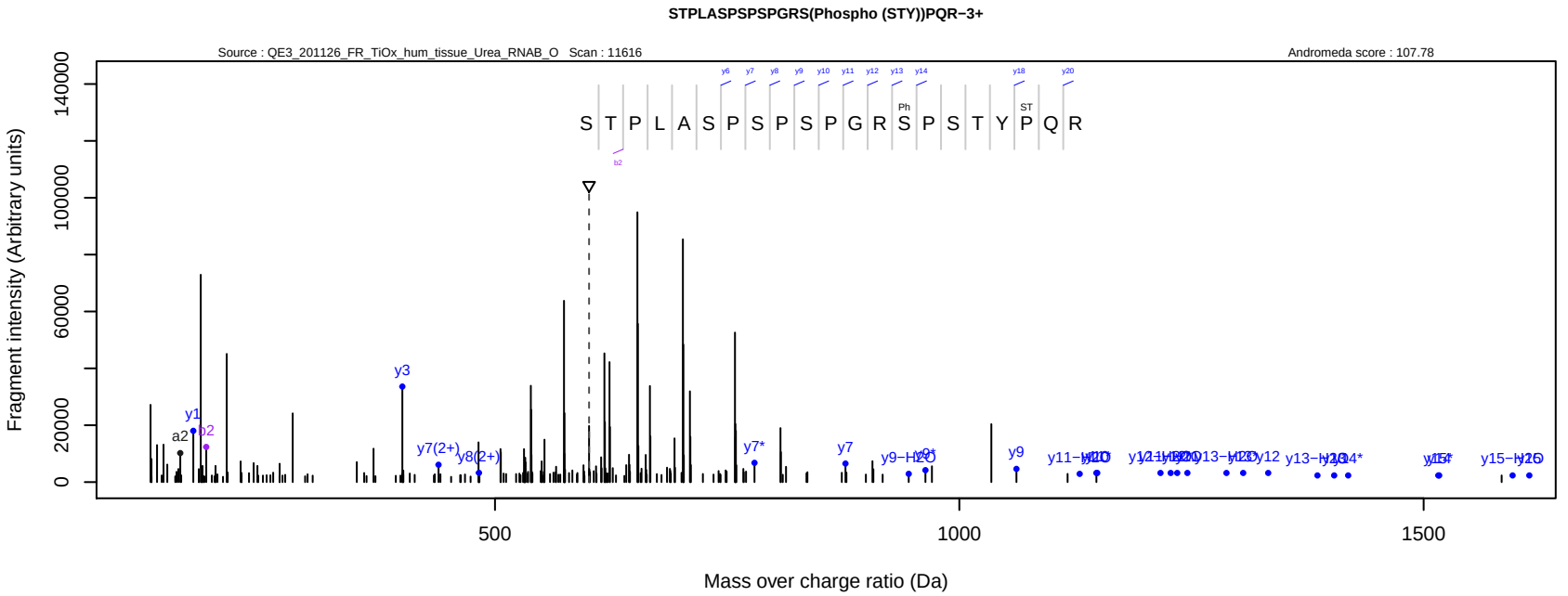


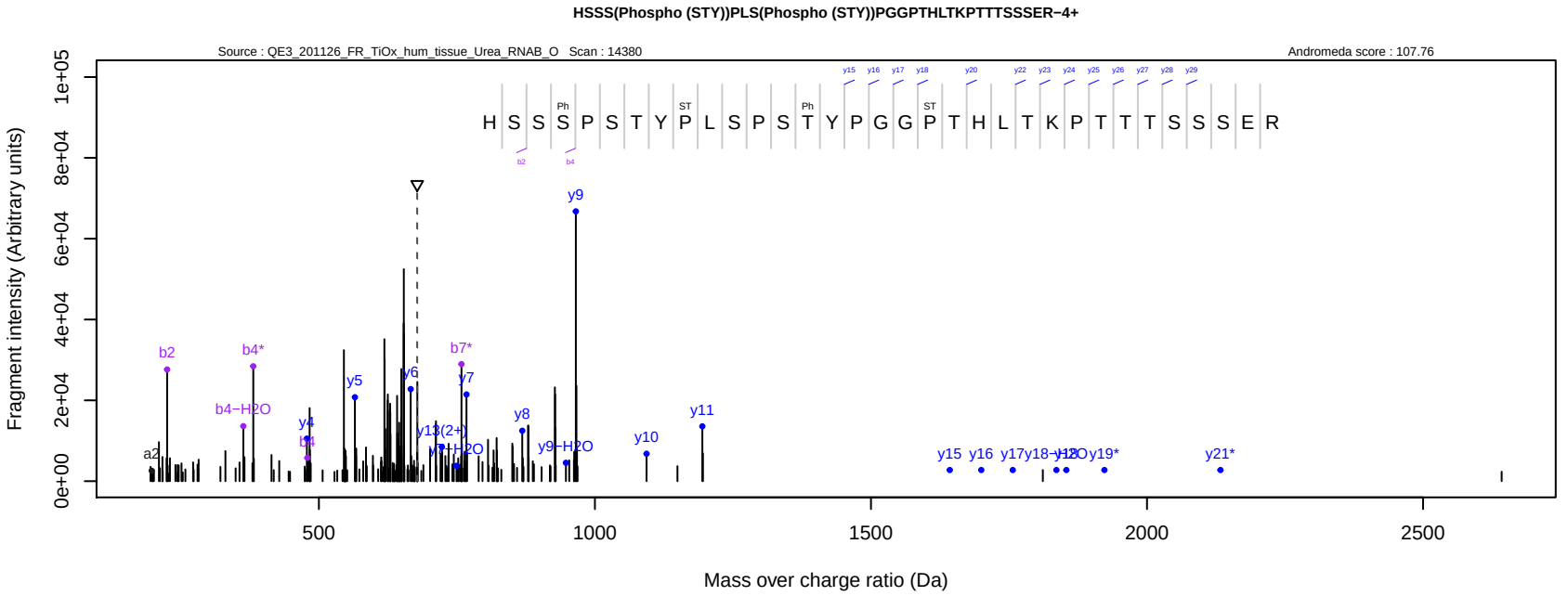

**IAVIGGGVSGLSS(Phospho (STY))IK−2+**

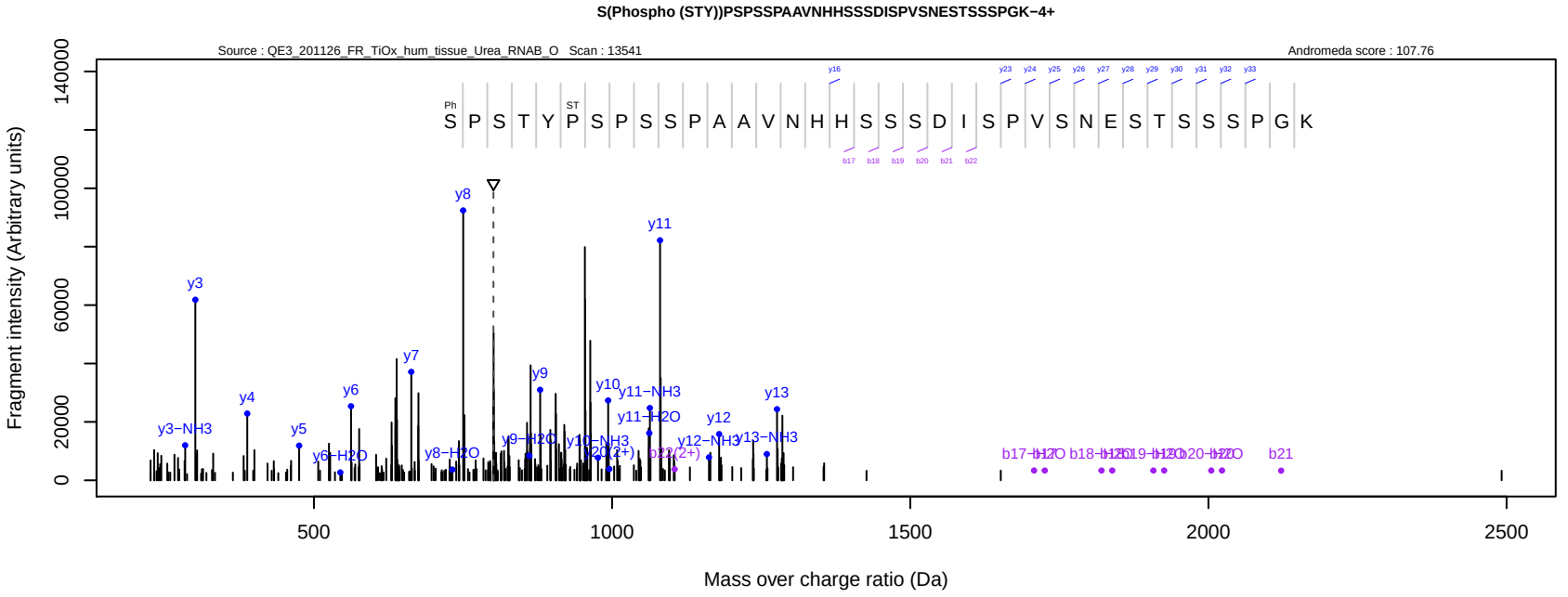



**NDSVIVADQTPT(Phospho (STY))PTR−2+**

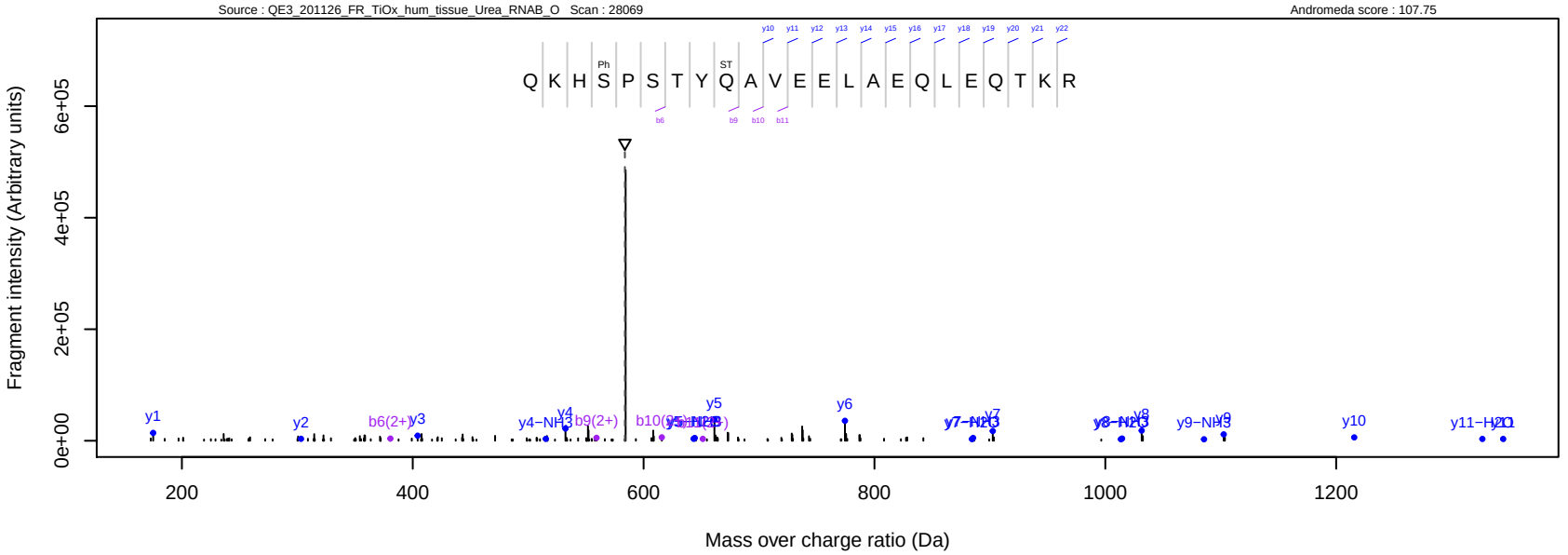



STPLASPSPSPGRS(Phospho (STY))PQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11616
Andromeda score : 107.78
S T P L A S P S P S P G R S P S T Y P Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

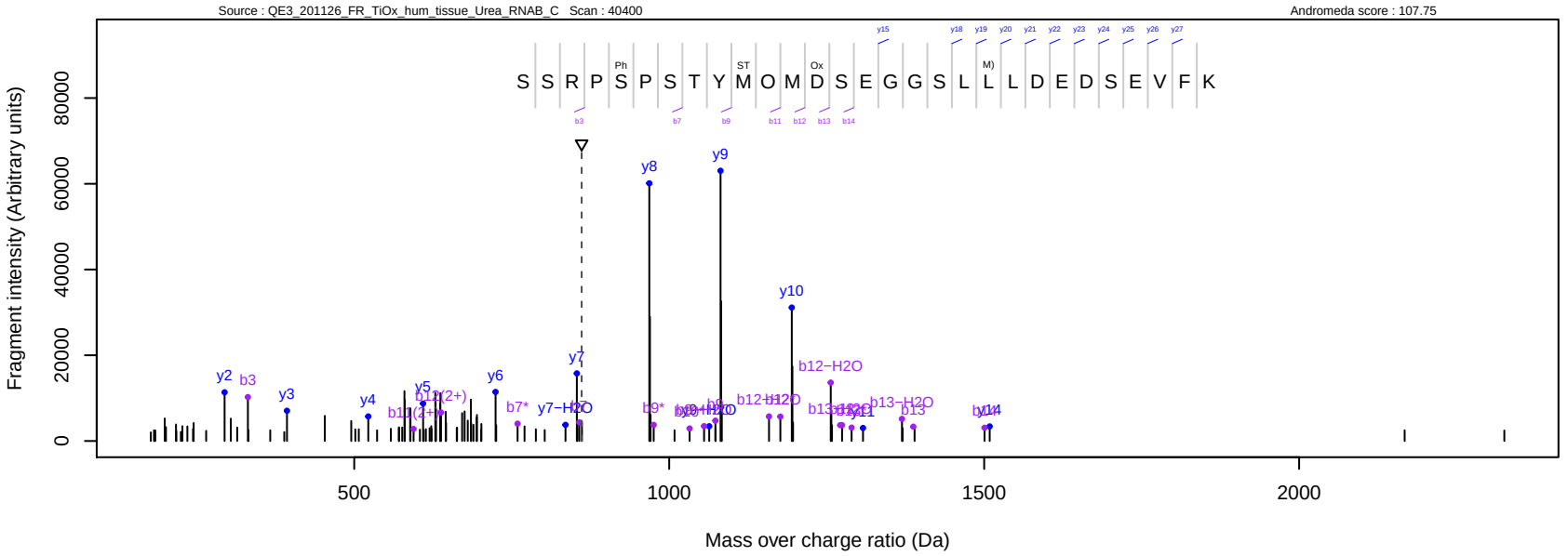

HSSS(Phospho (STY))PLS(Phospho (STY))PGGPTHLTKPTTTSSSER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14380
Andromeda score : 107.76
H S S S P S T Y P L S P S T Y P G G P T H L T K P T T T S S S E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))PSPSSPAAVNHHSSSDISPVSNESTSSSPGK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13541
Andromeda score : 107.76
S P S T Y P S P S S P A A V N H H S S S D I S P V S N E S T S S S P G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

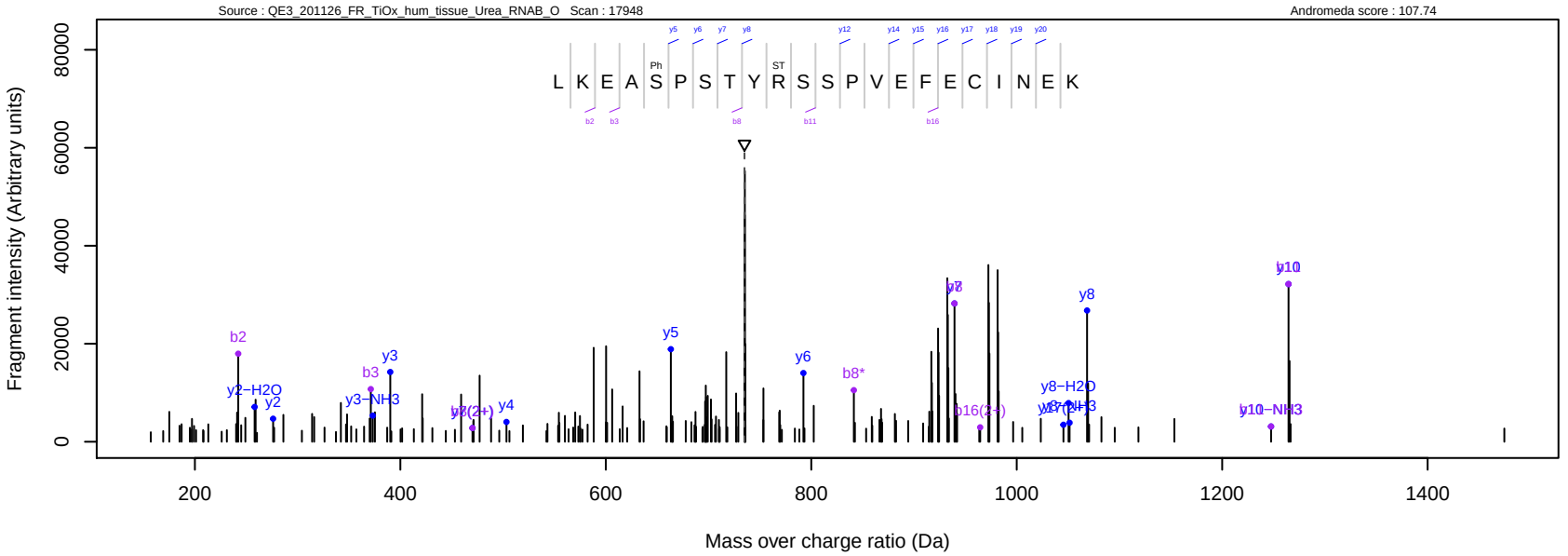
**QKHS(Phospho (STY))QAVEELAEQLEQTKR−4+**

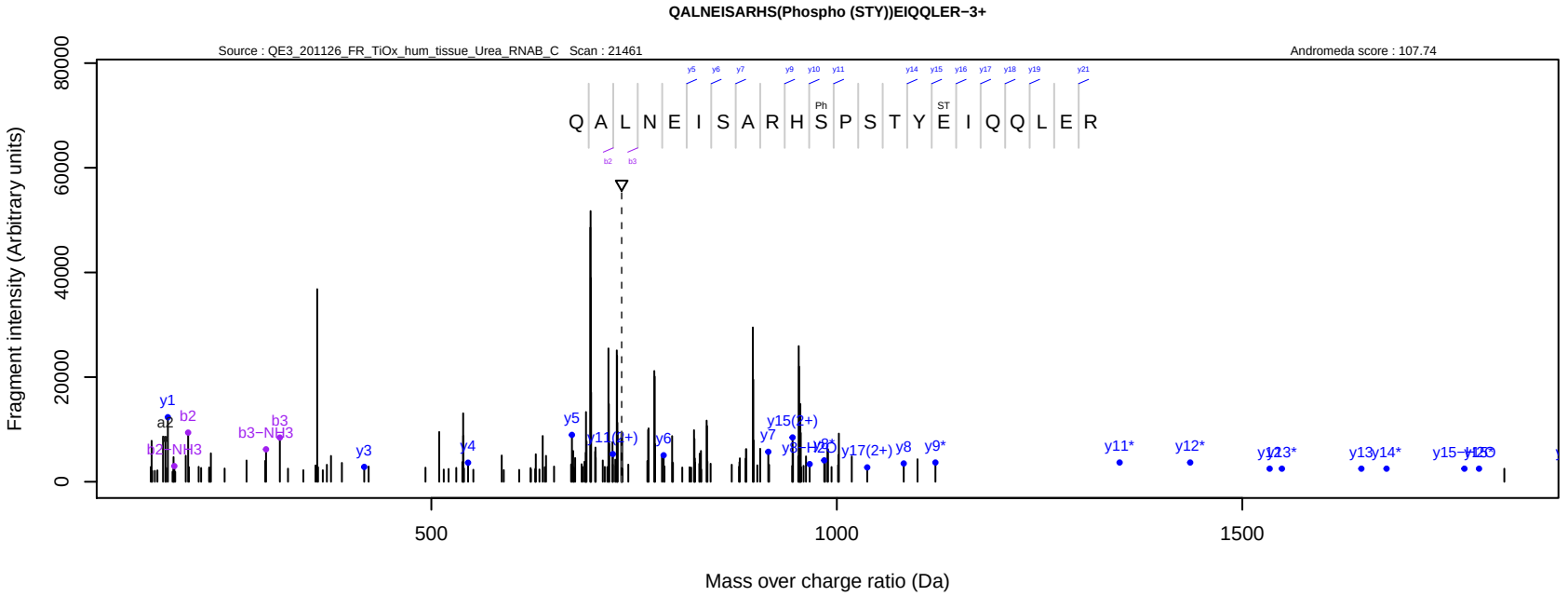


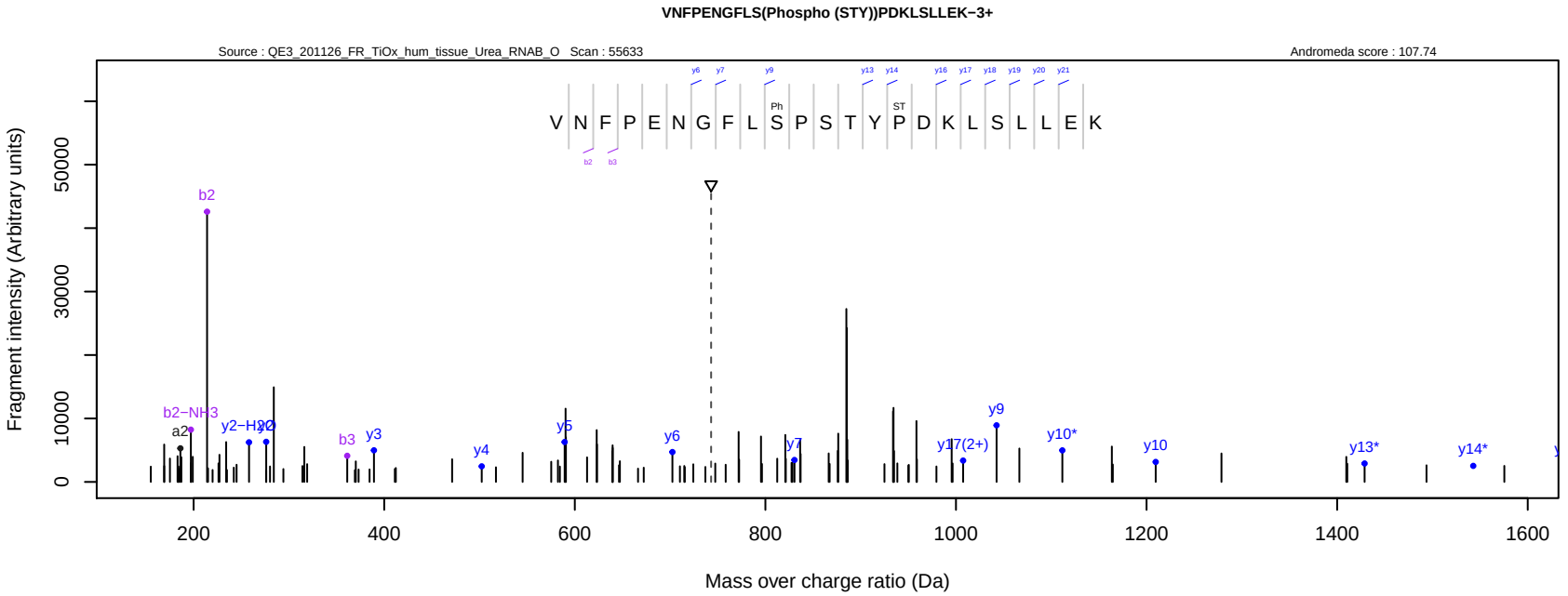

**SSRPS(Phospho (STY))M(Oxidation (M))DSEGGSLLLDEDSEVFK−3+**

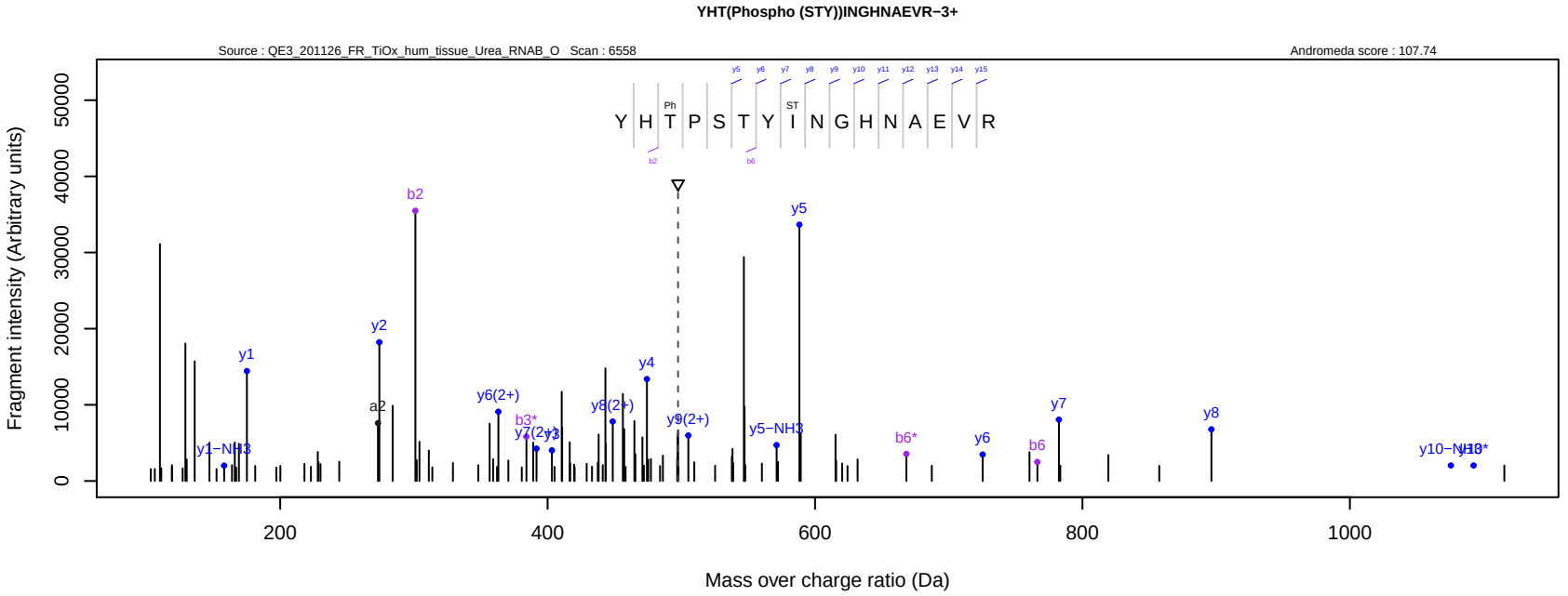



**LKEAS(Phospho (STY))RSSPVEFECINEK−3+**

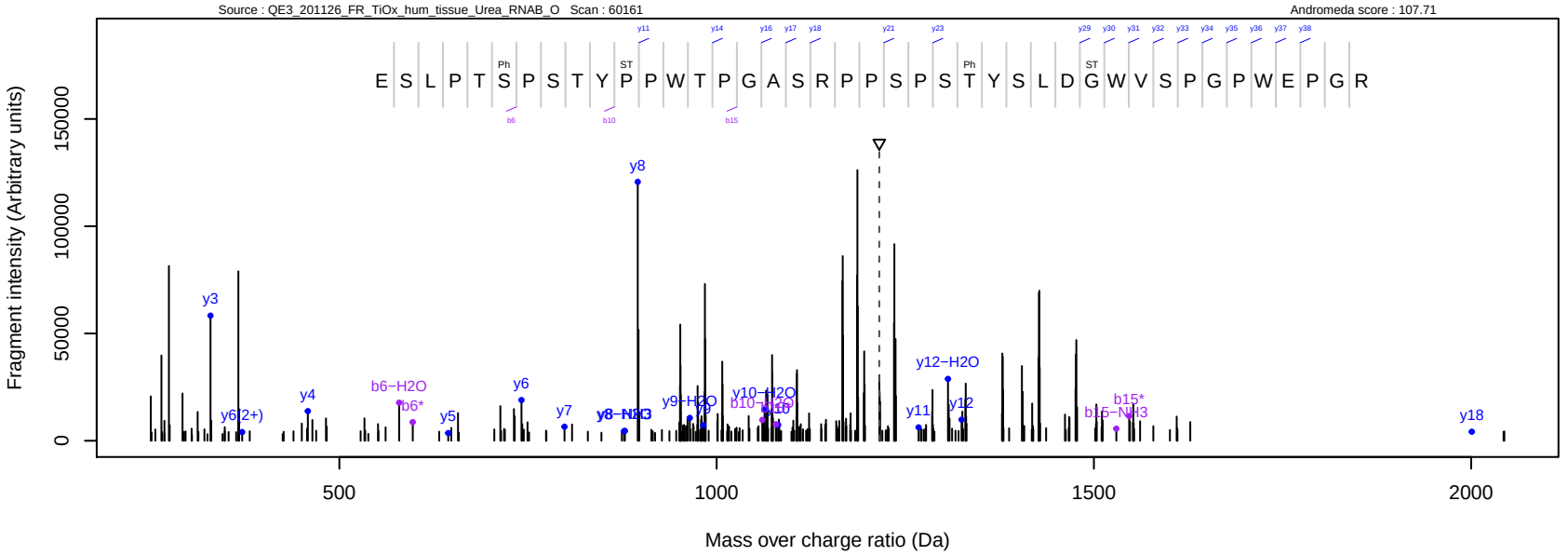



QALNEISARHS(Phospho (STY))EIQQLER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21461
Andromeda score : 107.74
Q A L N E I S A R H S P S T Y E I Q Q L E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

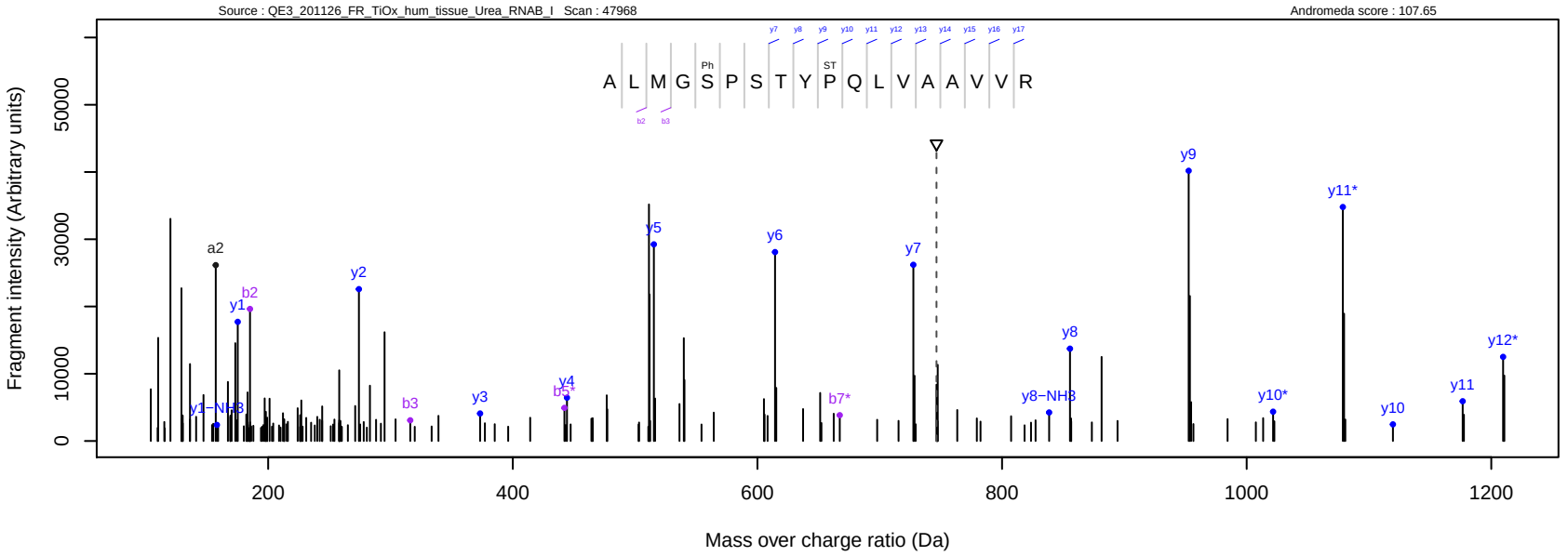

VNFPENGFLS(Phospho (STY))PDKLSLLEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55633
Andromeda score : 107.74
V N F P E N G F L S P S T Y P D K L S L L E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YHT(Phospho (STY))INGHNAEVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6558
Andromeda score : 107.74
Y H T P S T Y I N G H N A E V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

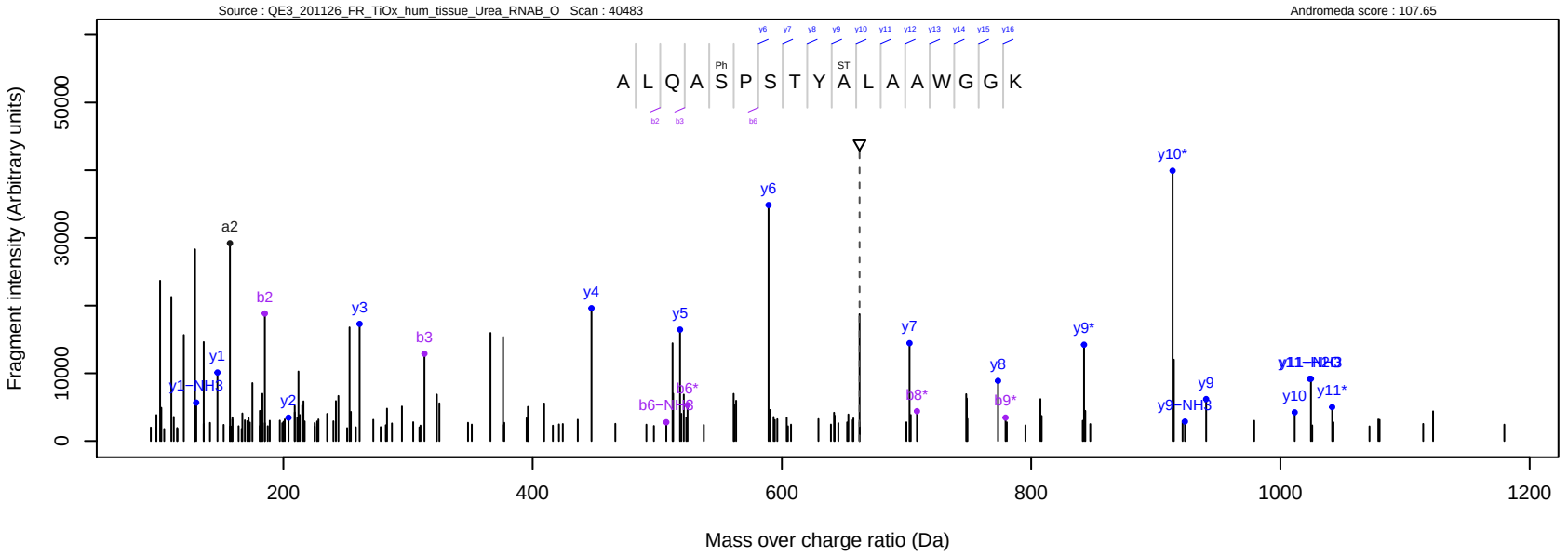
**ESLPTS(Phospho (STY))PPWTPGASRPPS(Phospho (STY))SLDGWVSPGPWEPGR−3+**



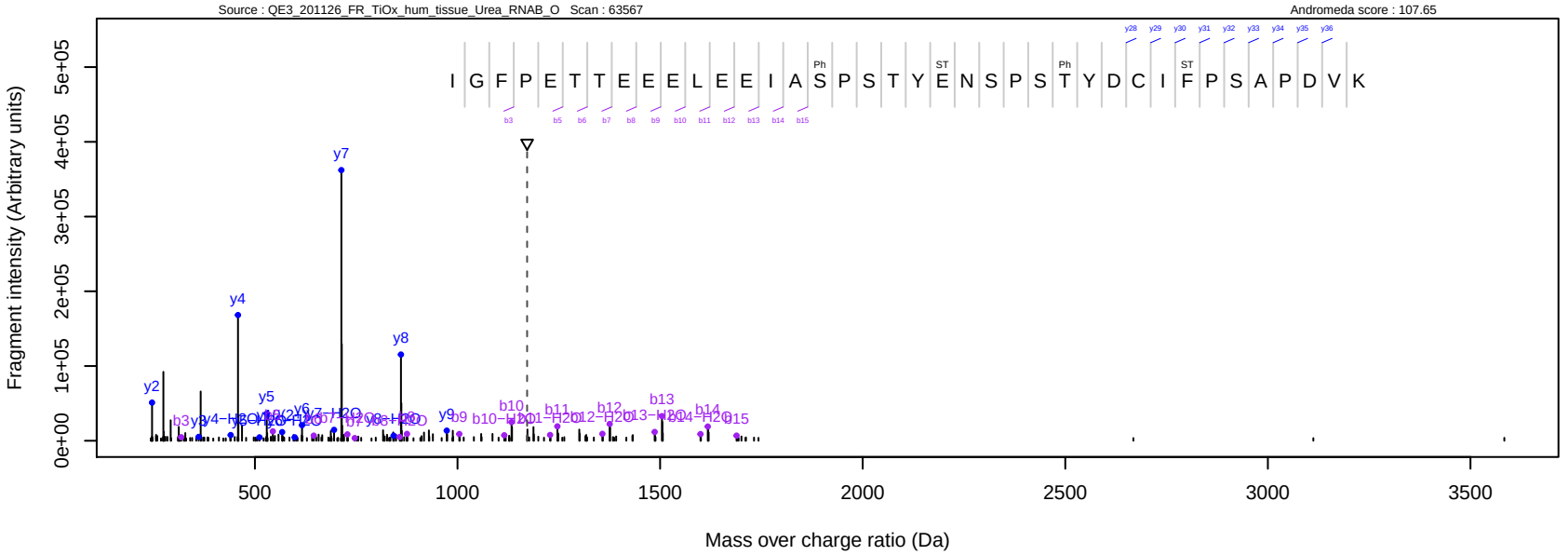

**ALMGS(Phospho (STY))PQLVAAVVR−2+**



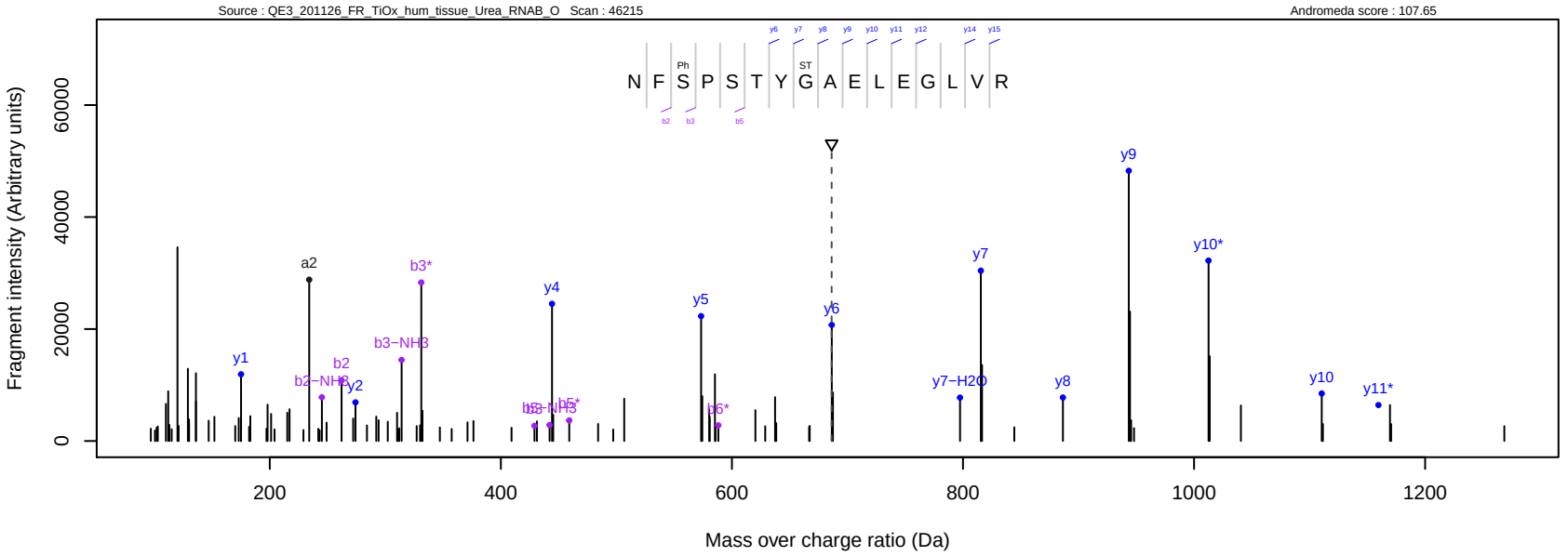

**ALQAS(Phospho (STY))ALAAWGGK−2+**



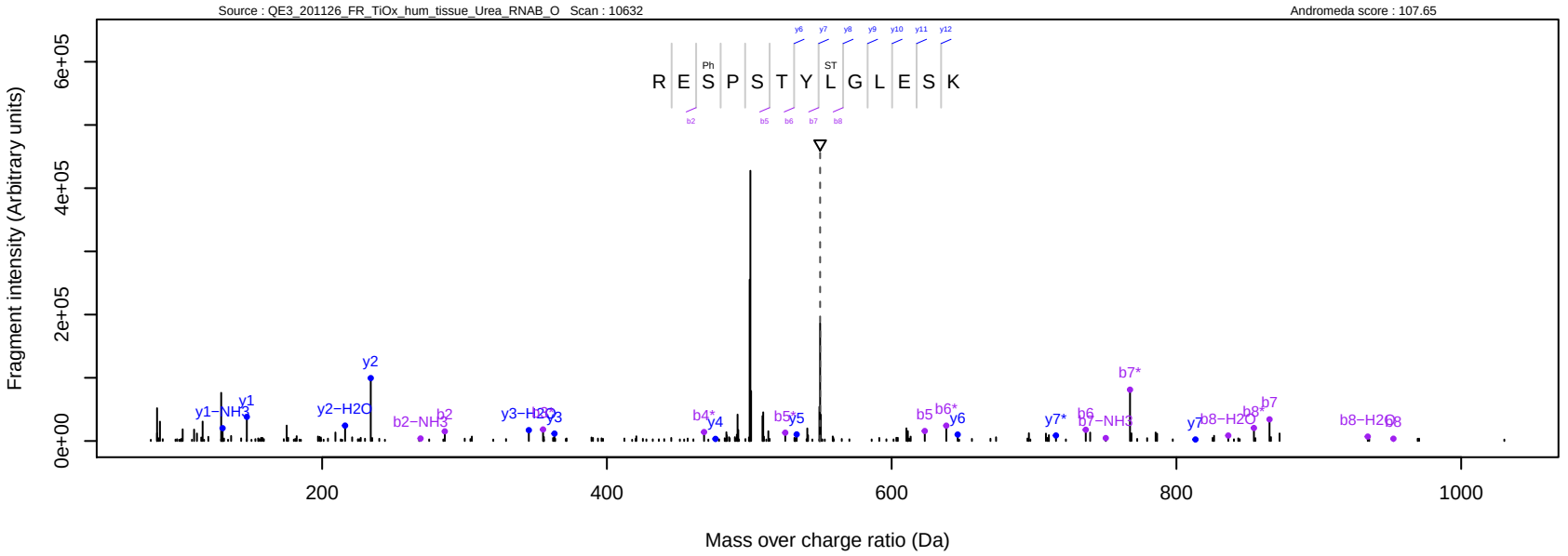
**IGFPETTEEELEEIAS(Phospho (STY))ENS(Phospho (STY))DCIFPSAPDVK−3+**



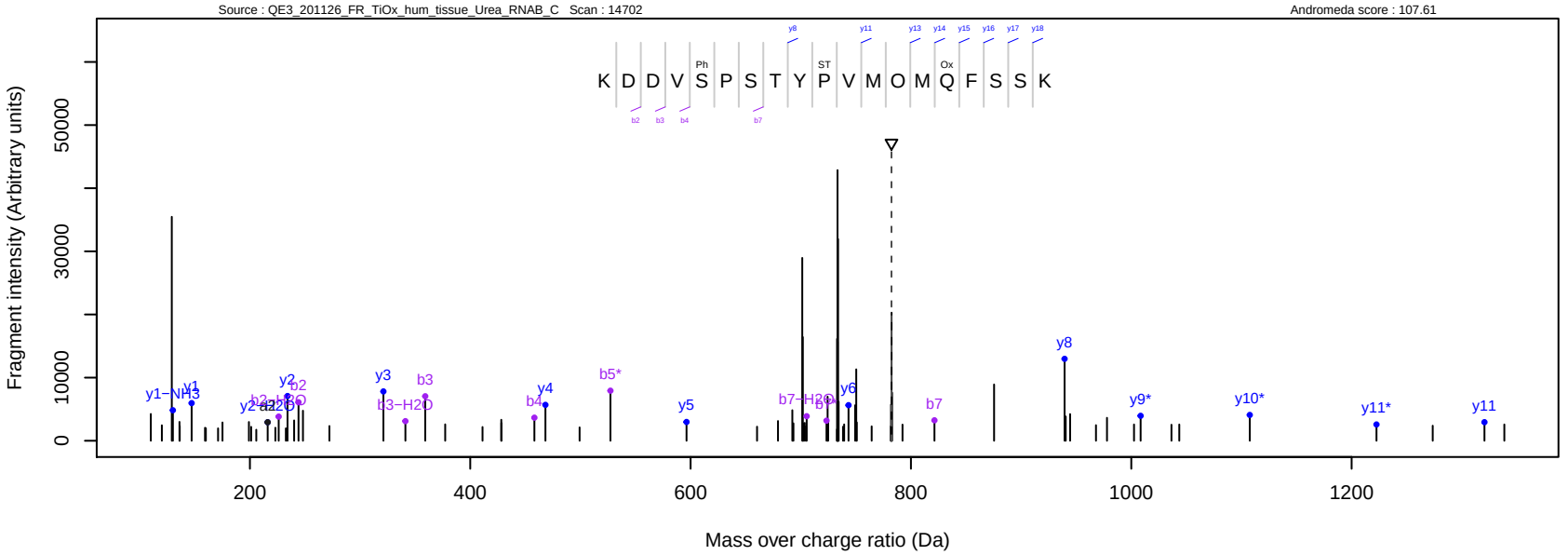

**NFS(Phospho (STY))GAELEGLVR−2+**



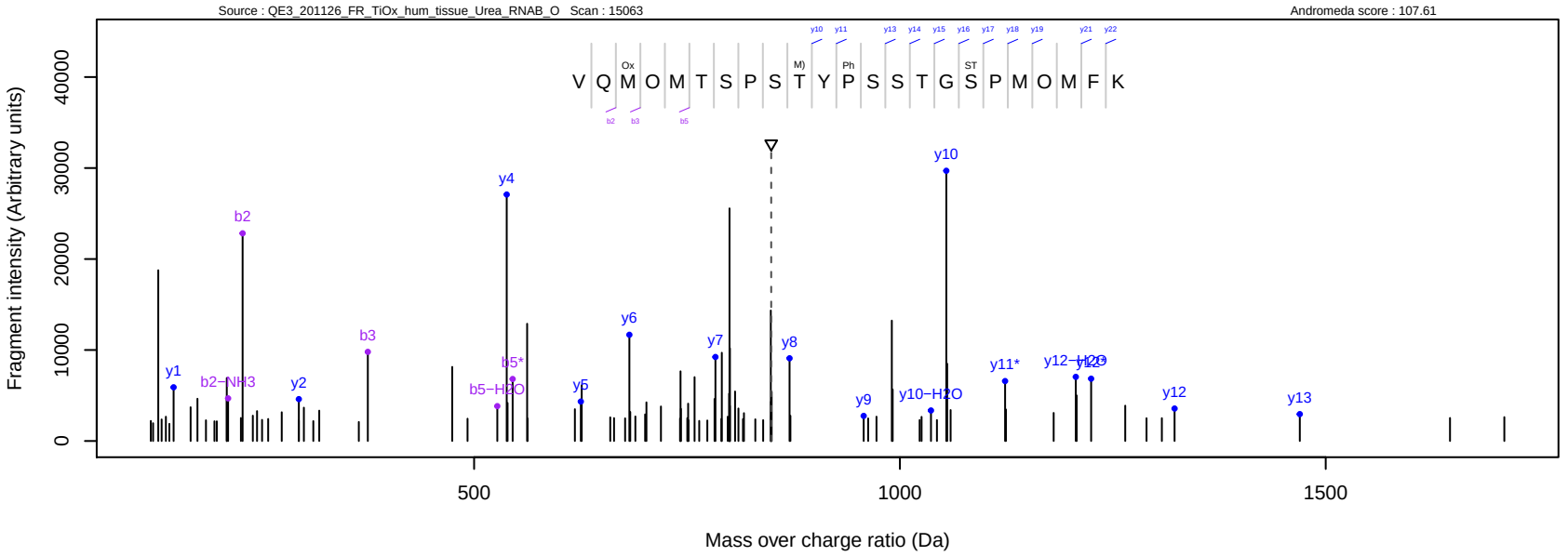

**RES(Phospho (STY))LGLESK−2+**



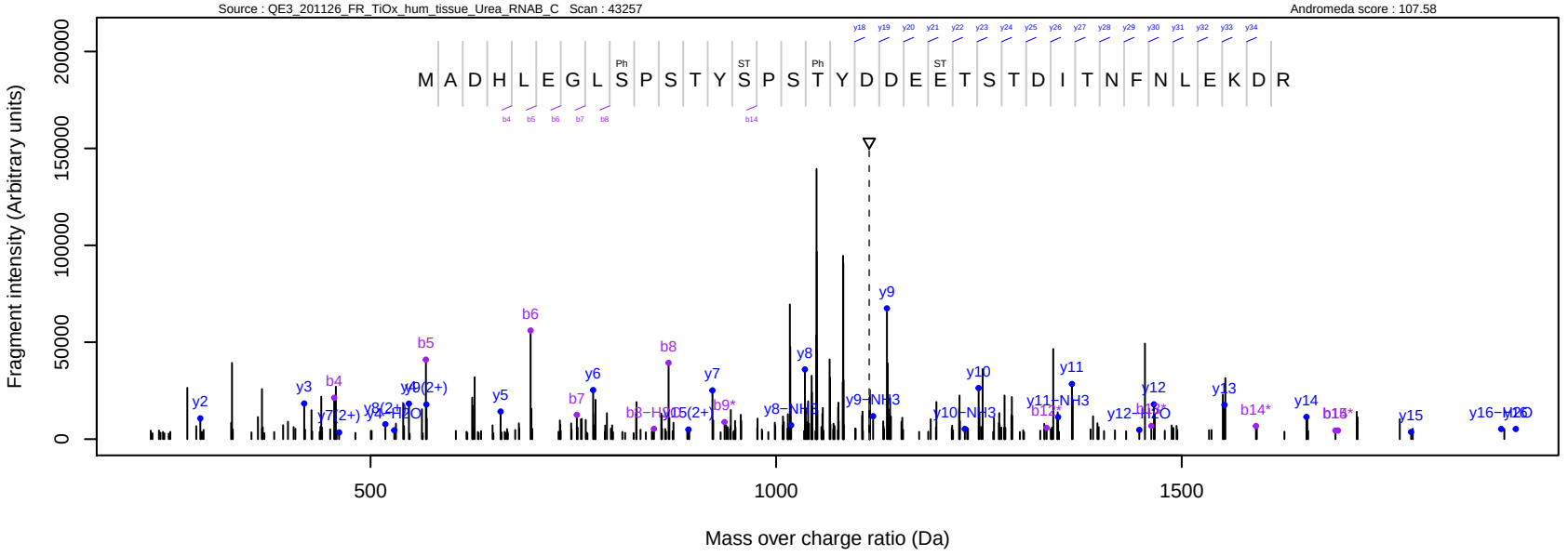
KDDVS(Phospho (STY))PVM(Oxidation (M))QFSSK−2+



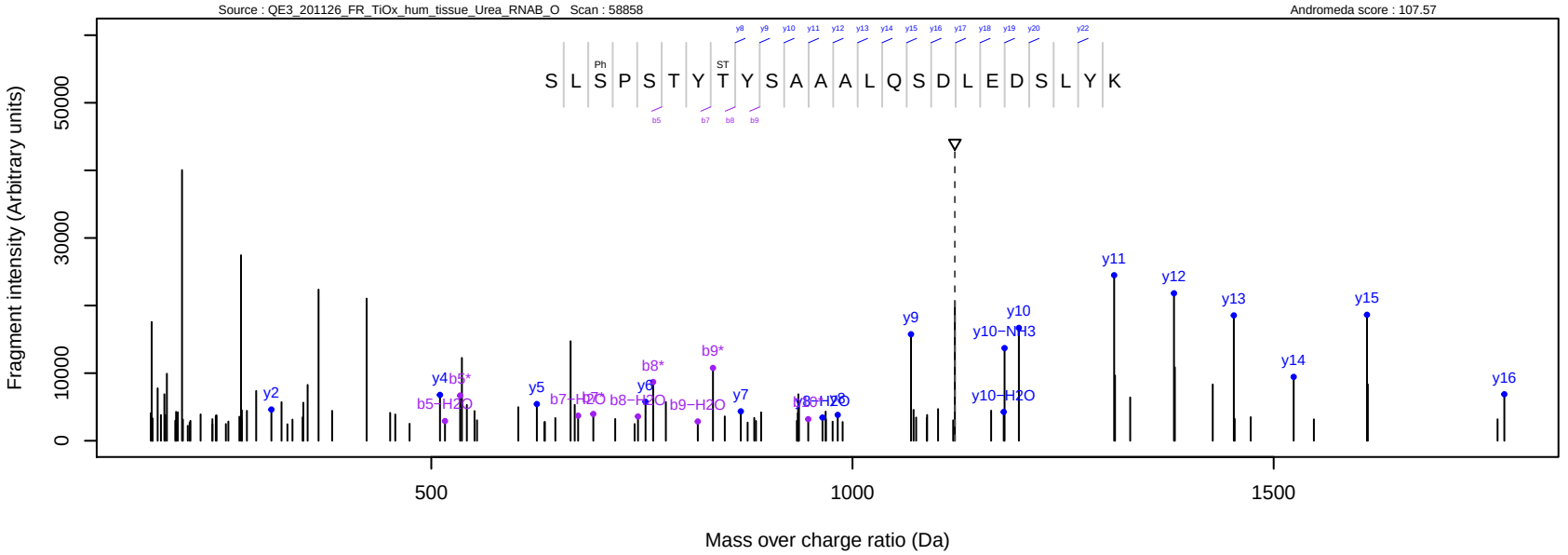

VQM(Oxidation (M))TS(Phospho (STY))PSSTGSPM(Oxidation (M))FK−2+



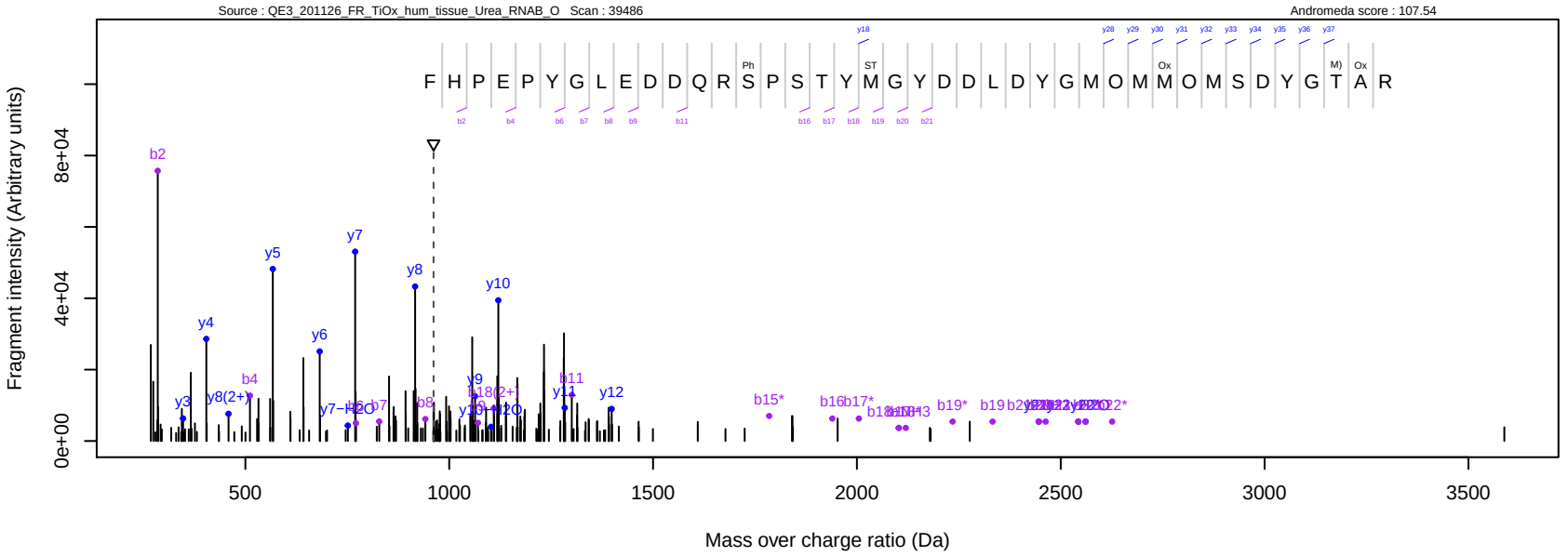

MADHLEGLS(Phospho (STY))S(Phospho (STY))DDEETSTDITNFNLEKDR−3+



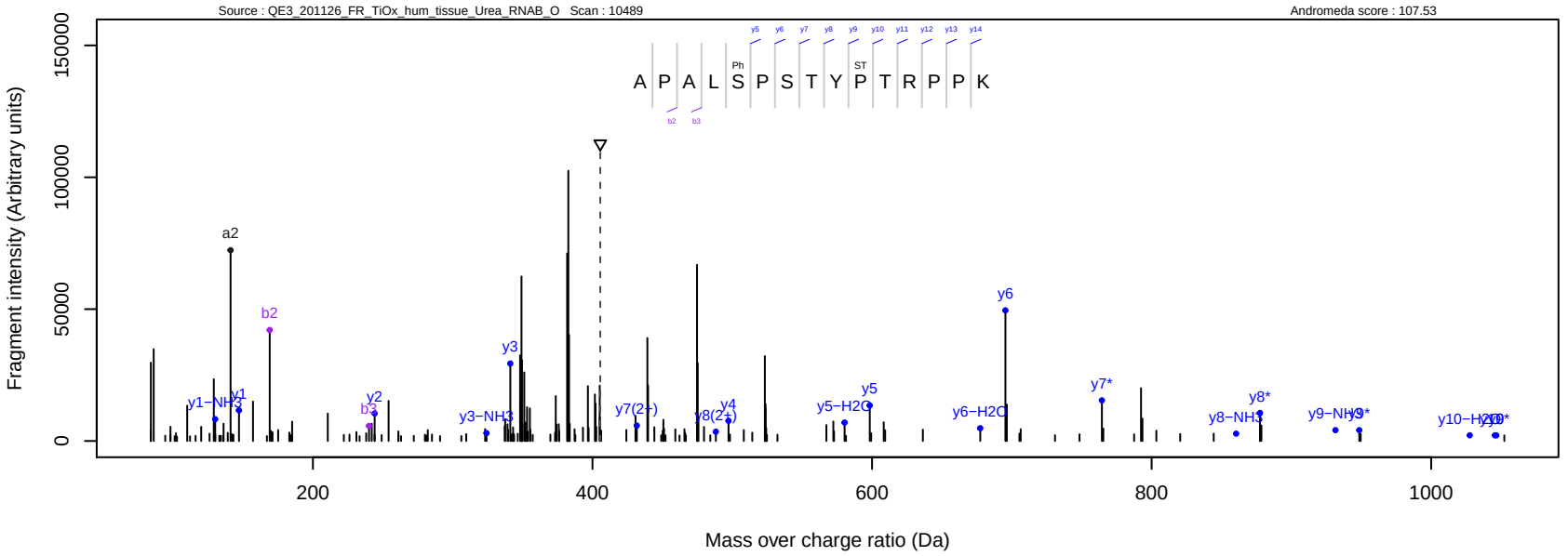
**SLS(Phospho (STY))TYSAAALQSDLEDSLYK−2+**



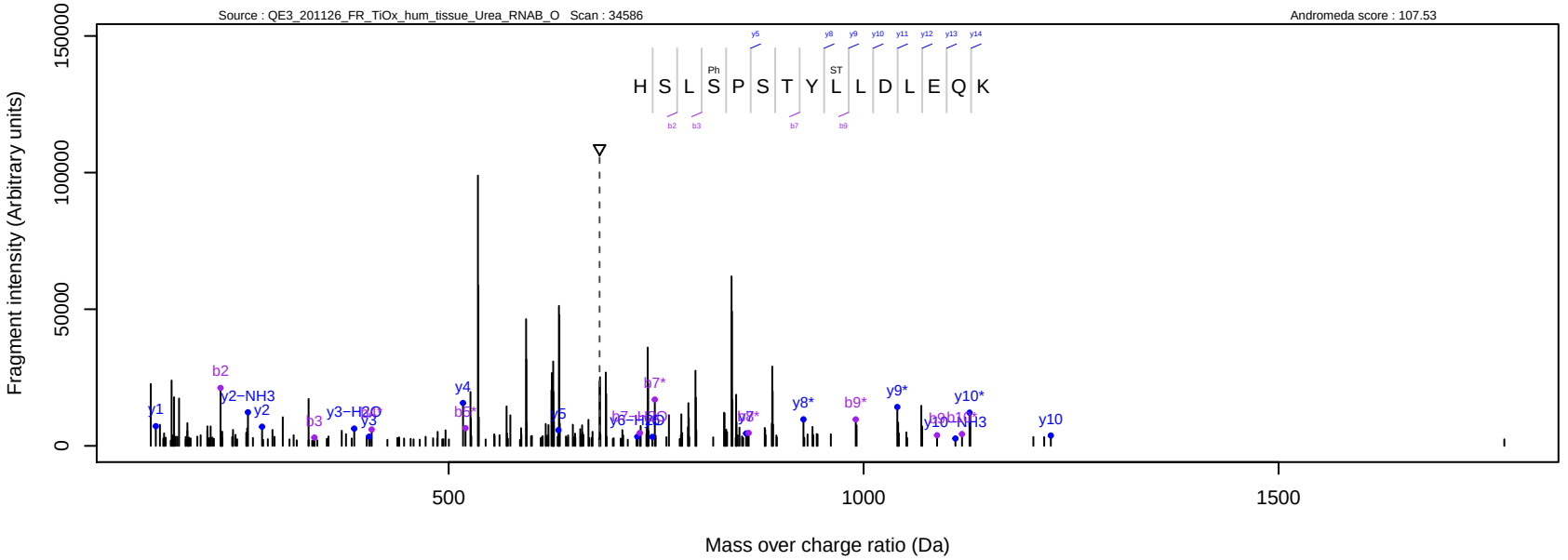

**FHPEPYGLEDDQRS(Phospho (STY))MGYDDLDYGM(Oxidation (M))M(Oxidation (M))SDYGTAR−4+**



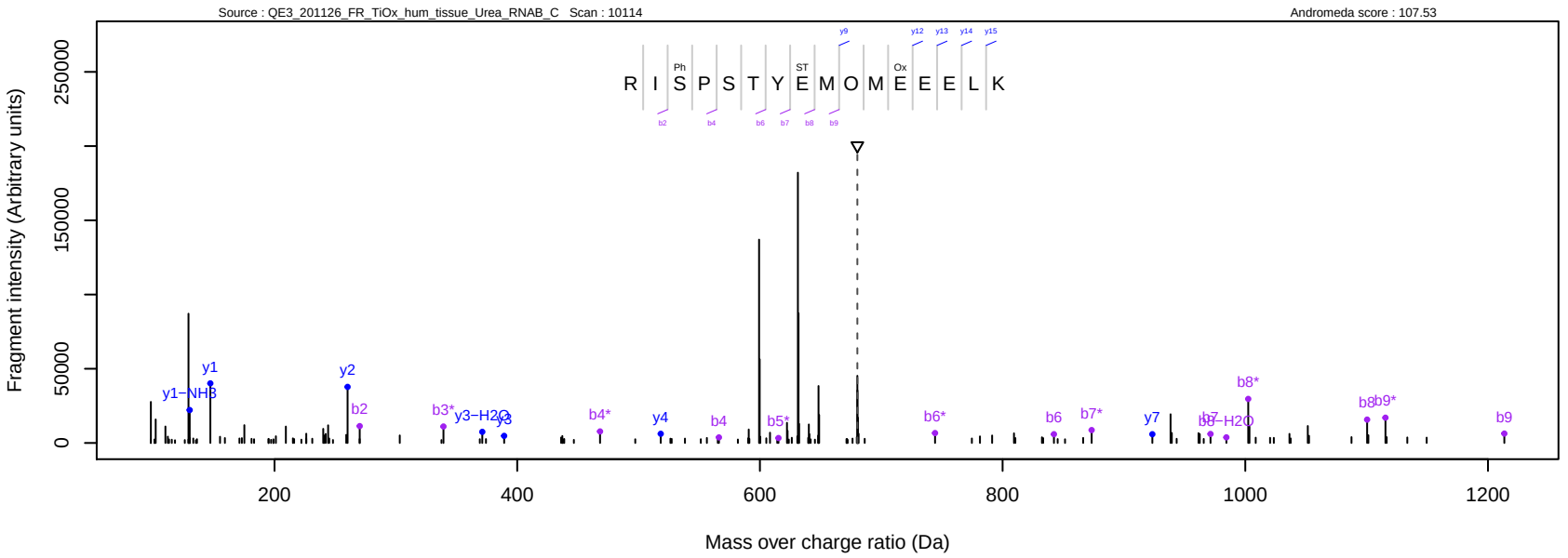

**APALS(Phospho (STY))PTRPPK−3+**



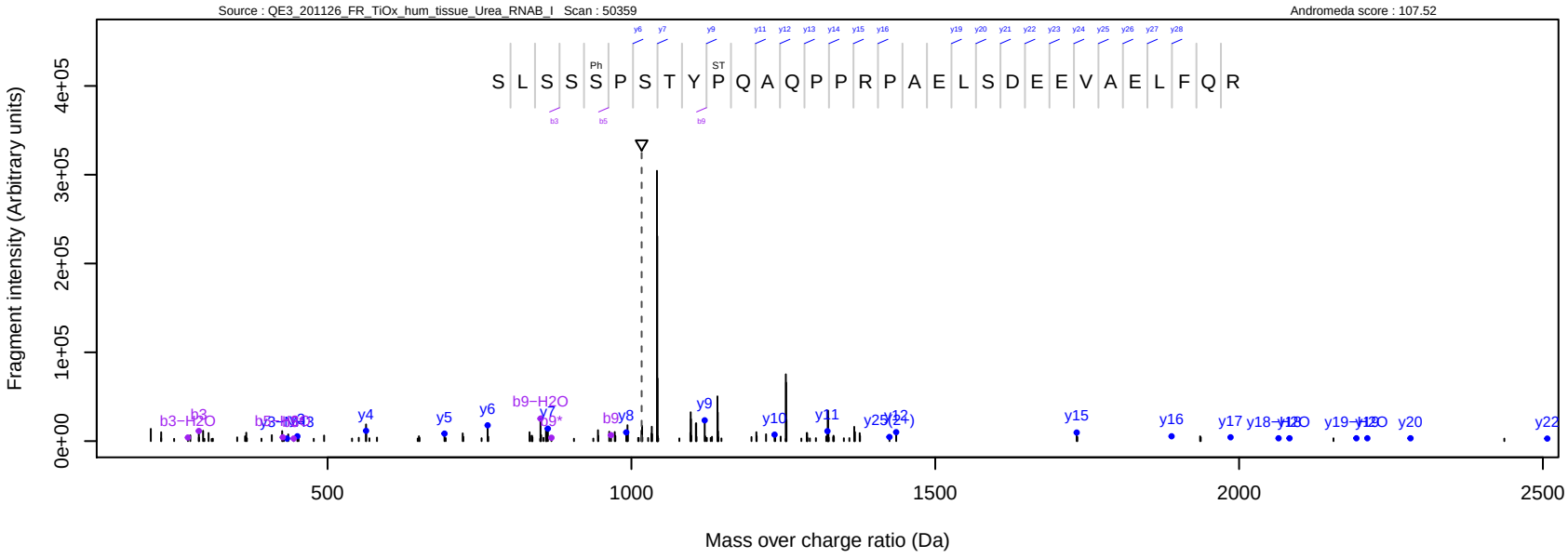
**HSLS(Phospho (STY))LLDLEQK−2+**



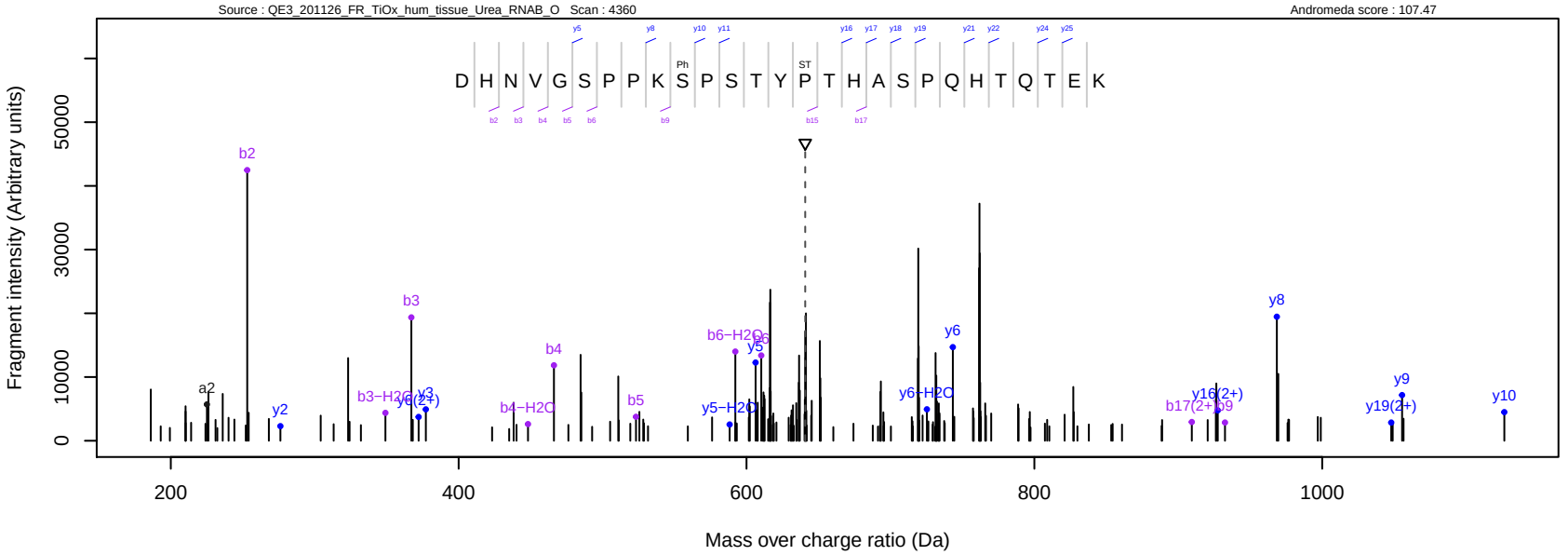

**RIS(Phospho (STY))EM(Oxidation (M))EEELK−2+**



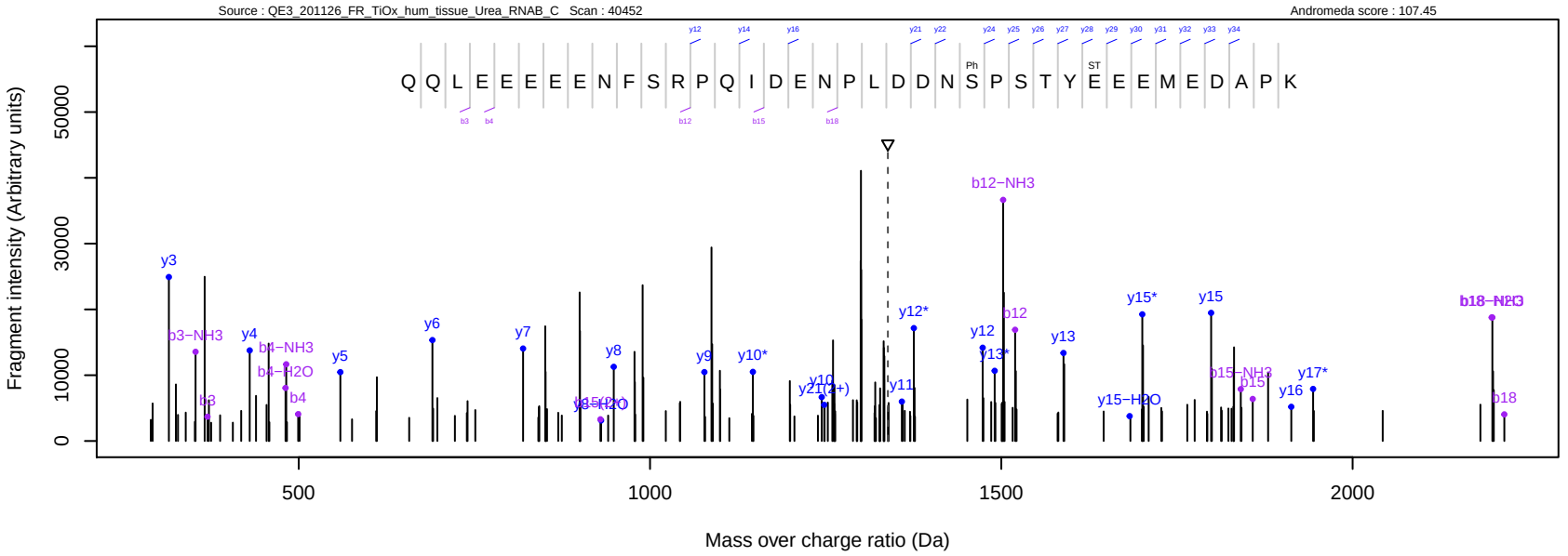

**SLSSS(Phospho (STY))PQAQPPRPAELSDEEVAELFQR−3+**



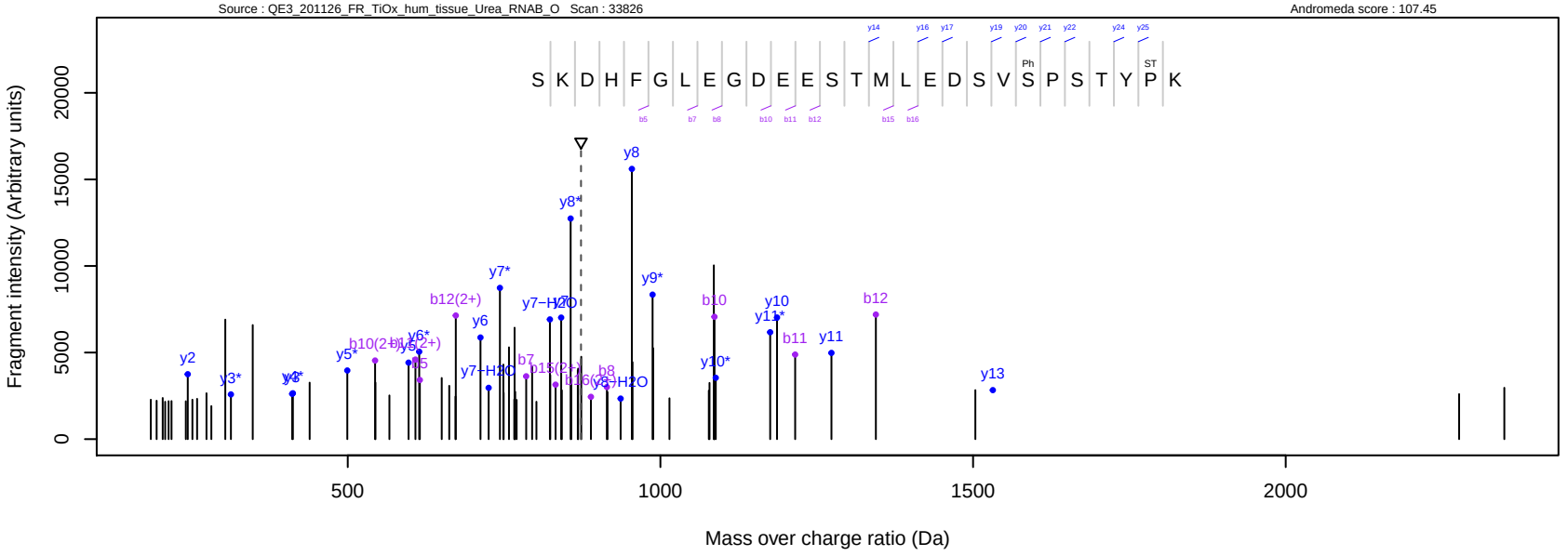
**DHNVGSPPKS(Phospho (STY))PTHASPQHTQTEK−4+**

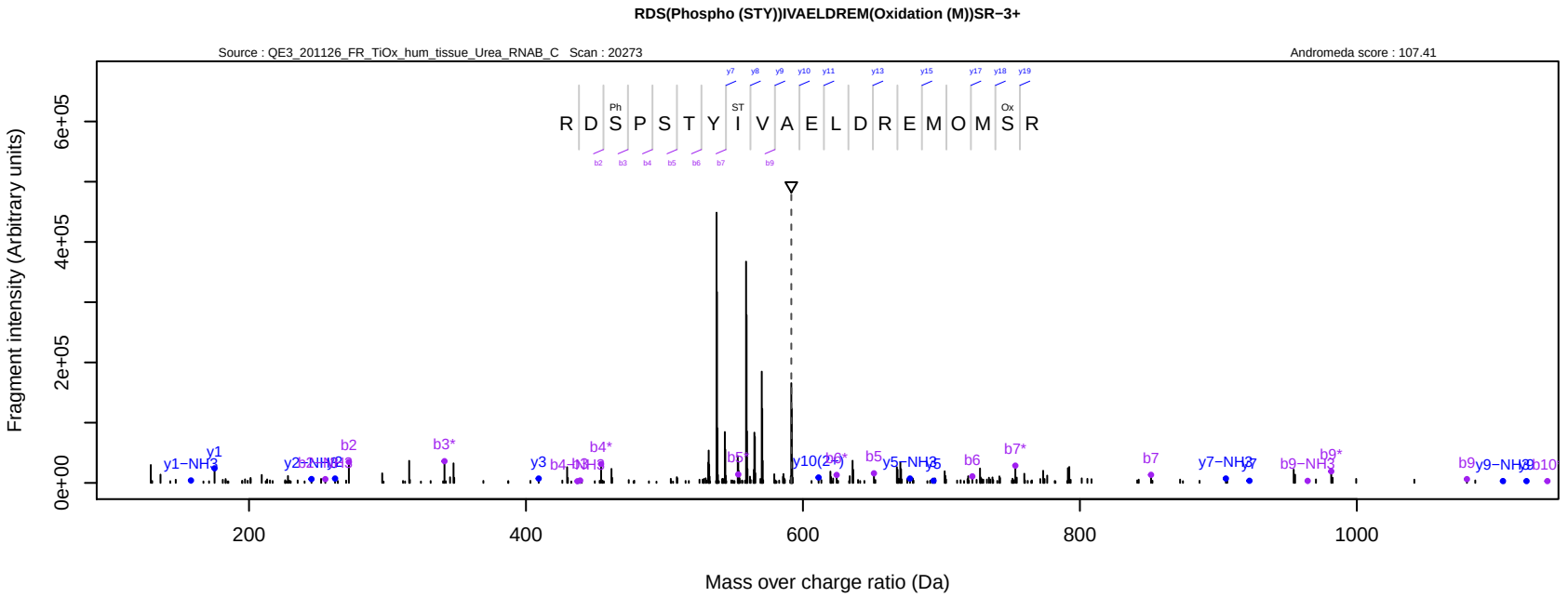


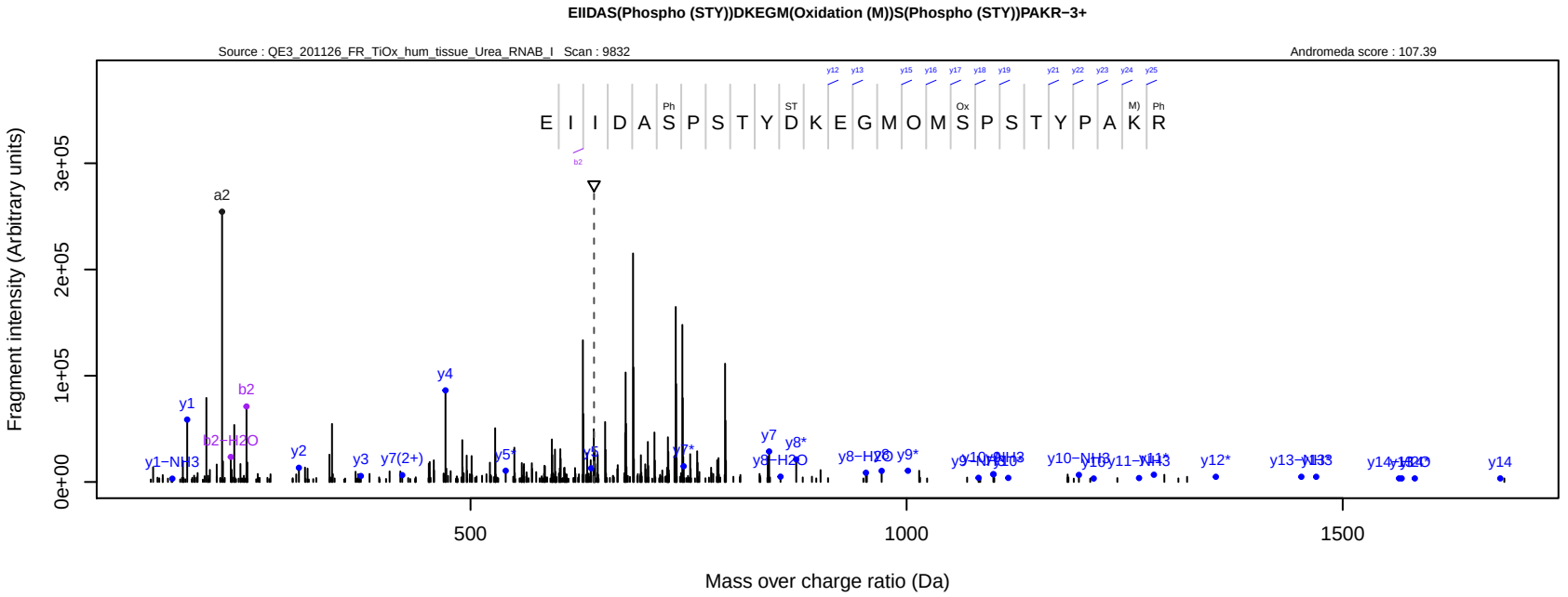

**QQLEEEEENFSRPQIDENPLDDNS(Phospho (STY))EEEMEDAPK−3+**

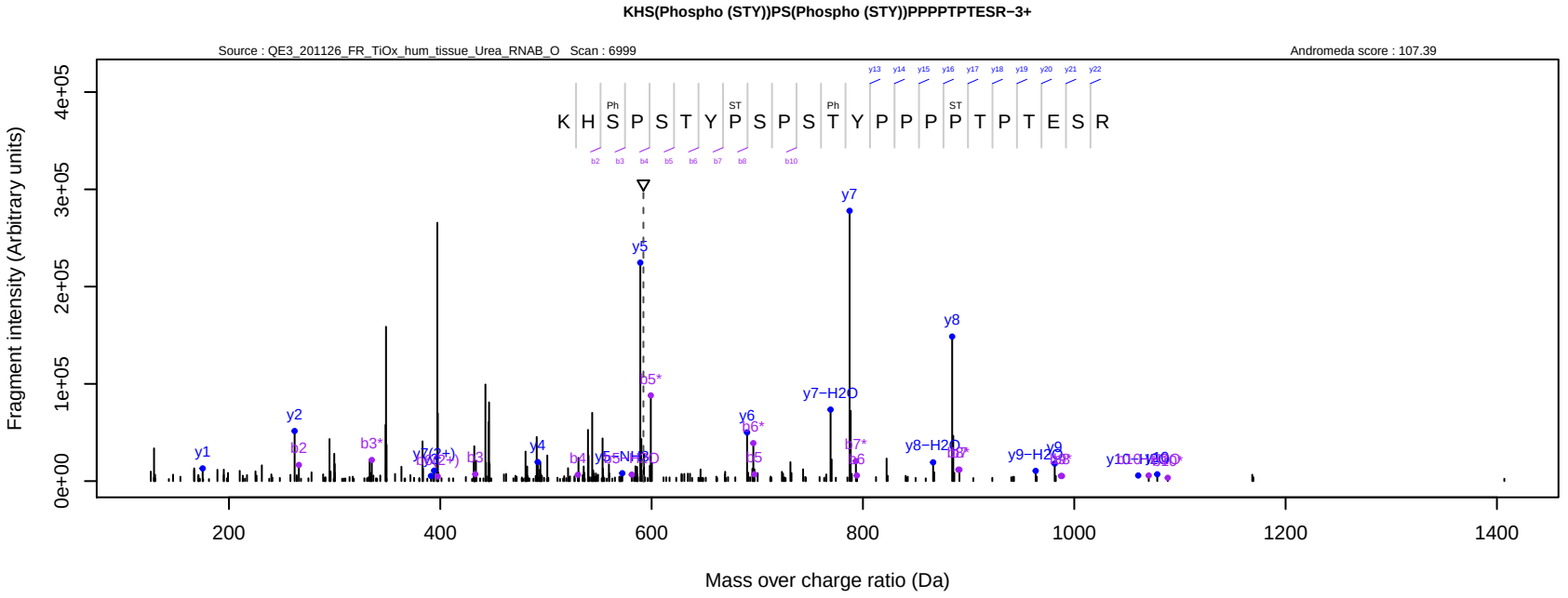


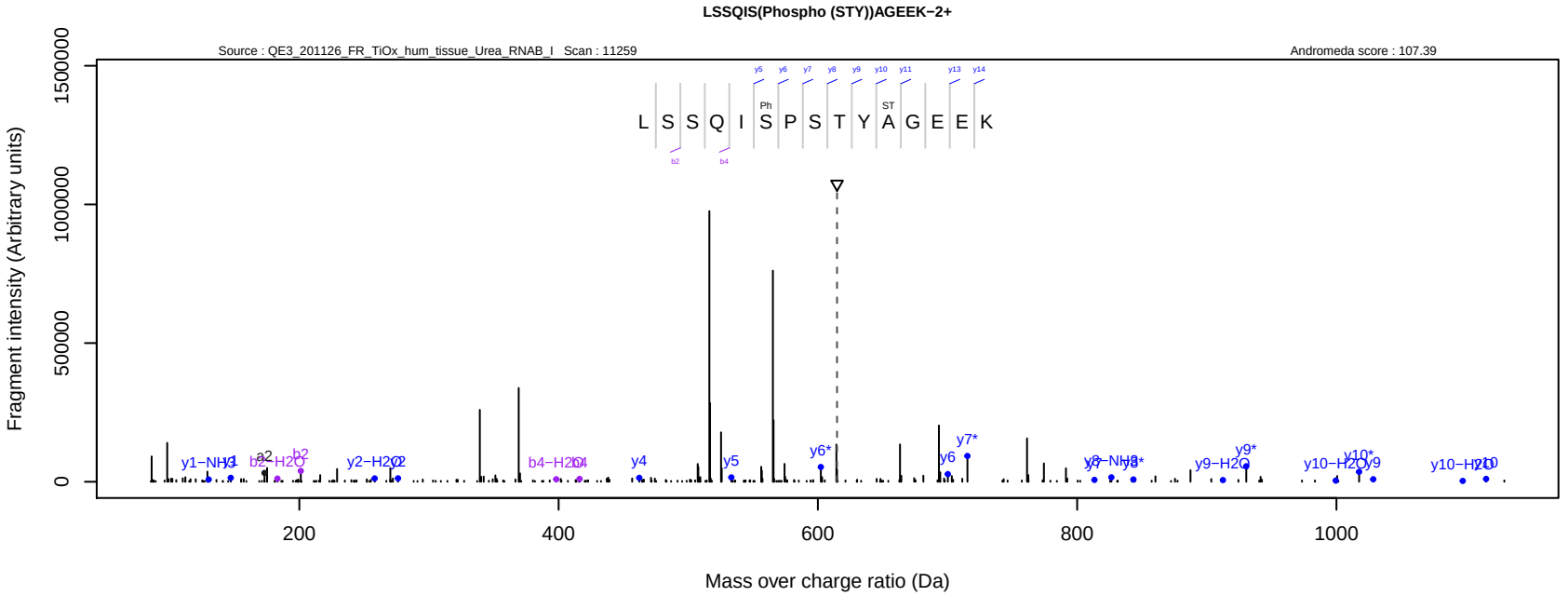

**SKDHFGLEGDEESTMLEDSVS(Phospho (STY))PK−3+**

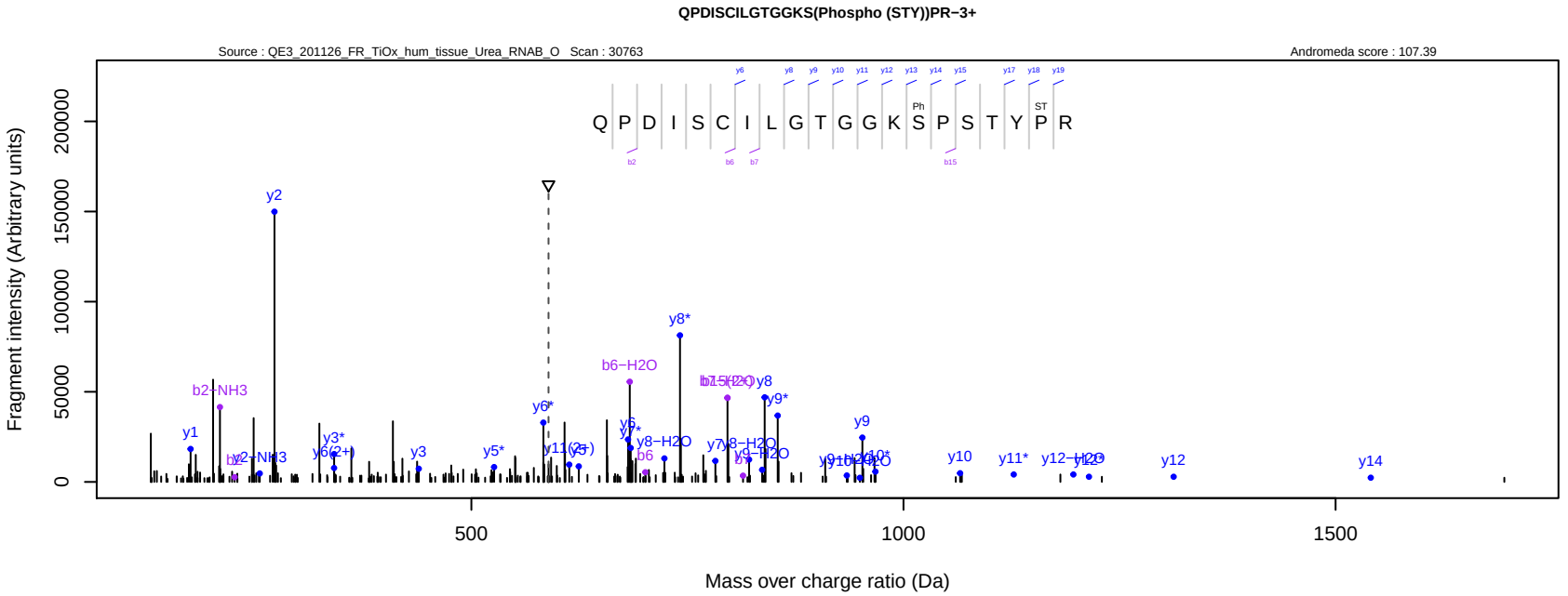


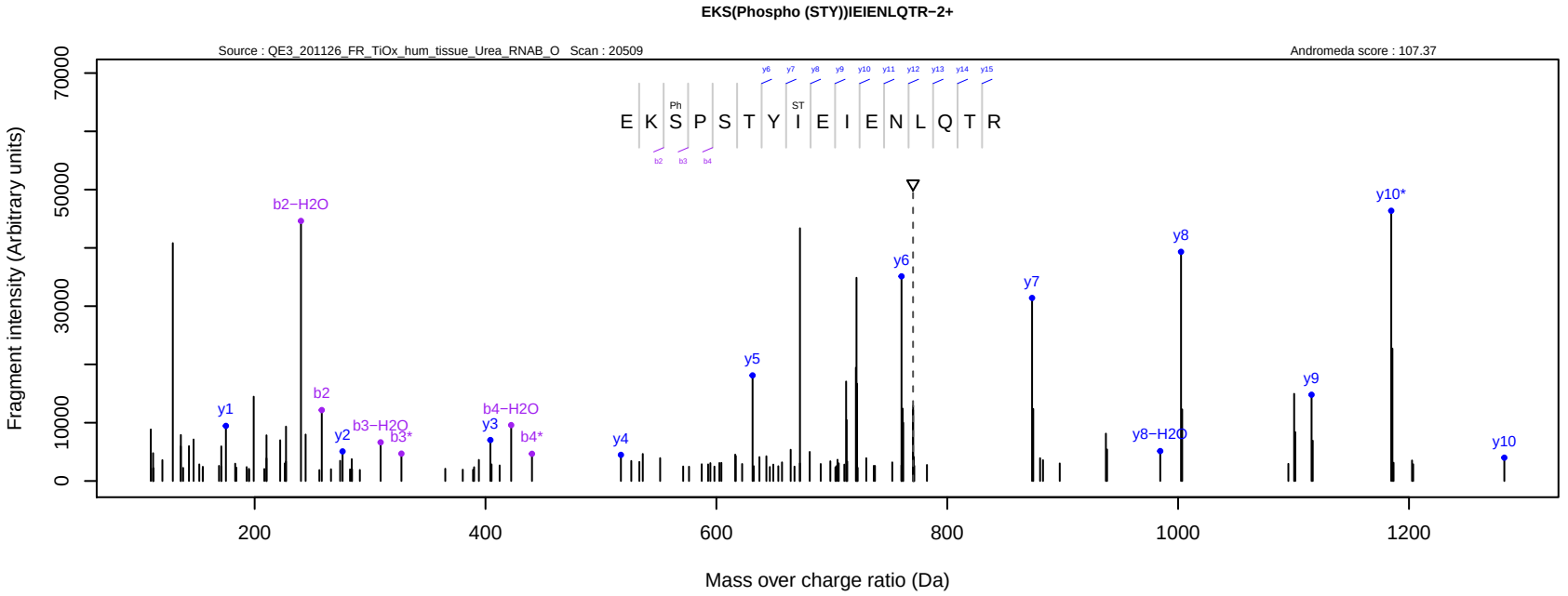

RDS(Phospho (STY))IVAELDREM(Oxidation (M))SR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 20273
Andromeda score : 107.41
R D S P S T Y I V A E L D R E M O M S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EIIDAS(Phospho (STY))DKEGM(Oxidation (M))S(Phospho (STY))PAKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9832
Andromeda score : 107.39
E I I D A S P S T Y D K E G M O M S P S T Y P A K R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

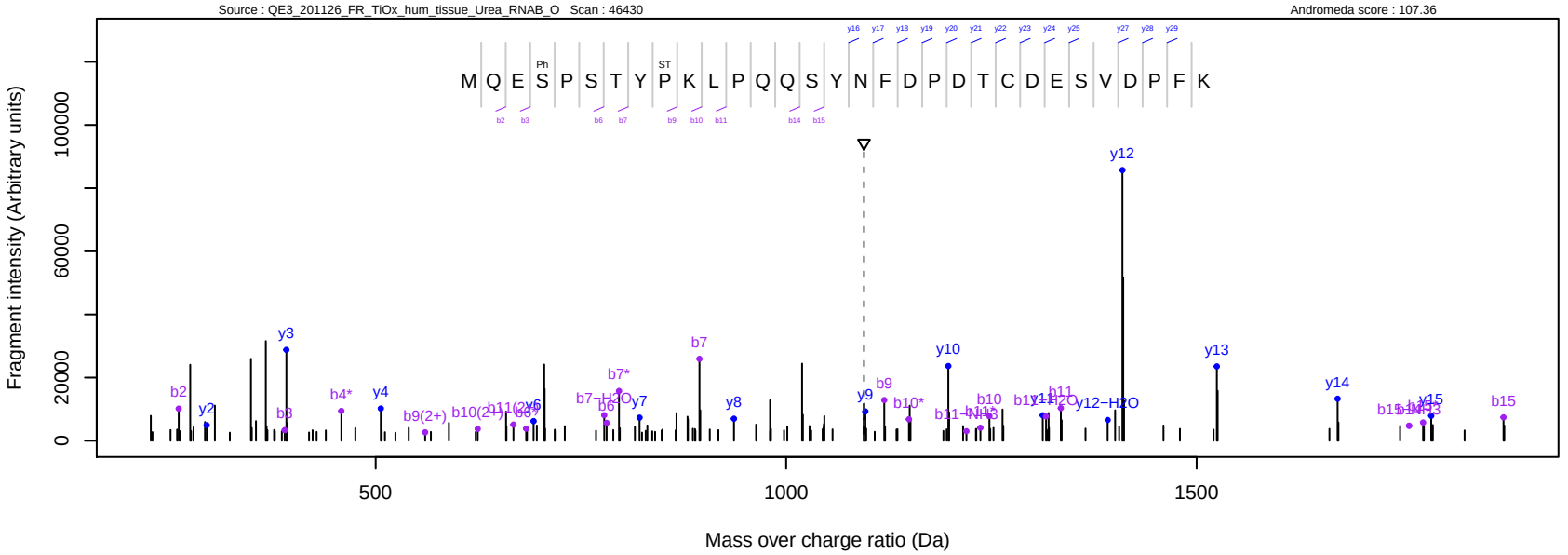

KHS(Phospho (STY))PS(Phospho (STY))PPPPTPTESR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6999
Andromeda score : 107.39
K H S P S T Y P S P S T Y P P P P T P T E S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LSSQIS(Phospho (STY))AGEEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11259
Andromeda score : 107.39
L S S Q I S P S T Y A G E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

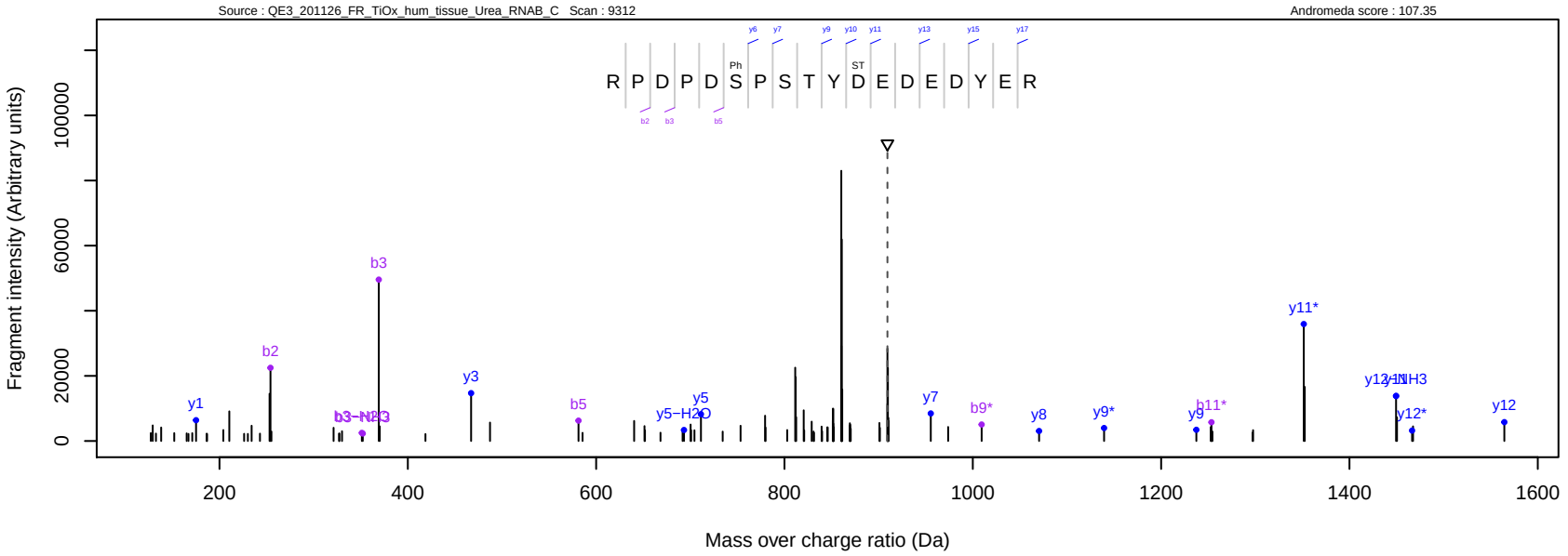

QPDISCILGTGGKS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30763
Andromeda score : 107.39
Q P D I S C I L G T G G K S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EKS(Phospho (STY))IEIENLQTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20509
Andromeda score : 107.37
E K S P S T Y I E I E N L Q T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

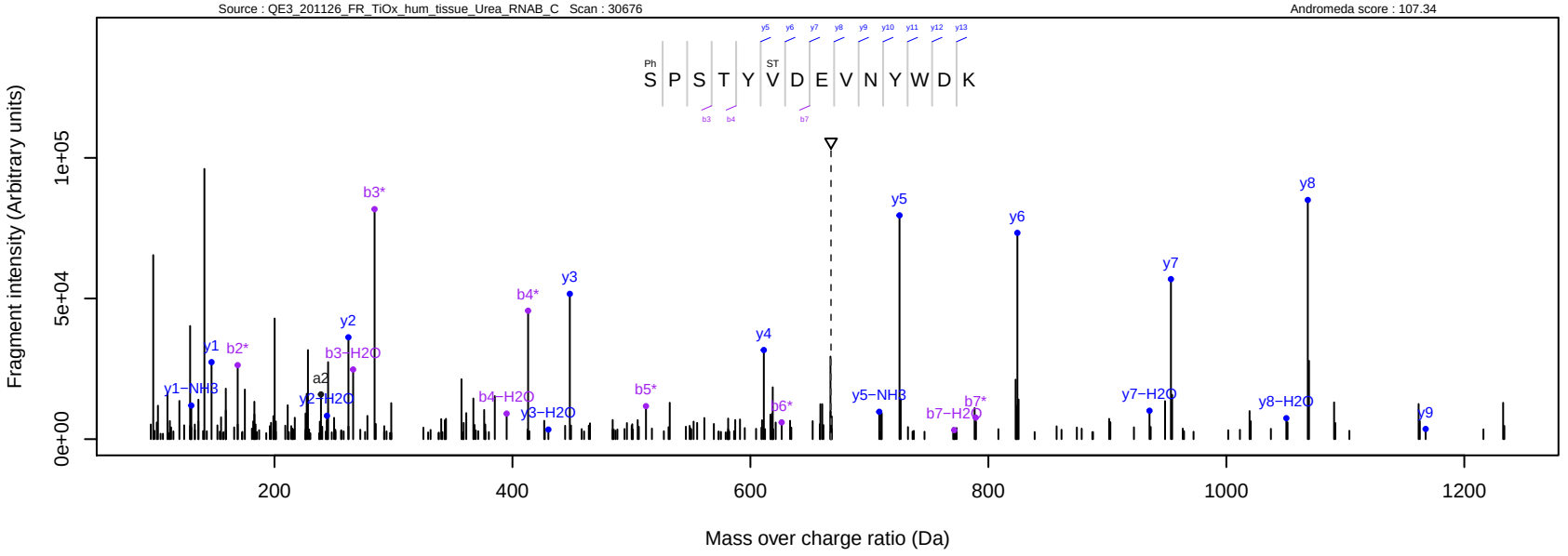
**MQES(Phospho (STY))PKLPQQSYNFDPDTCDESVDPFK−3+**



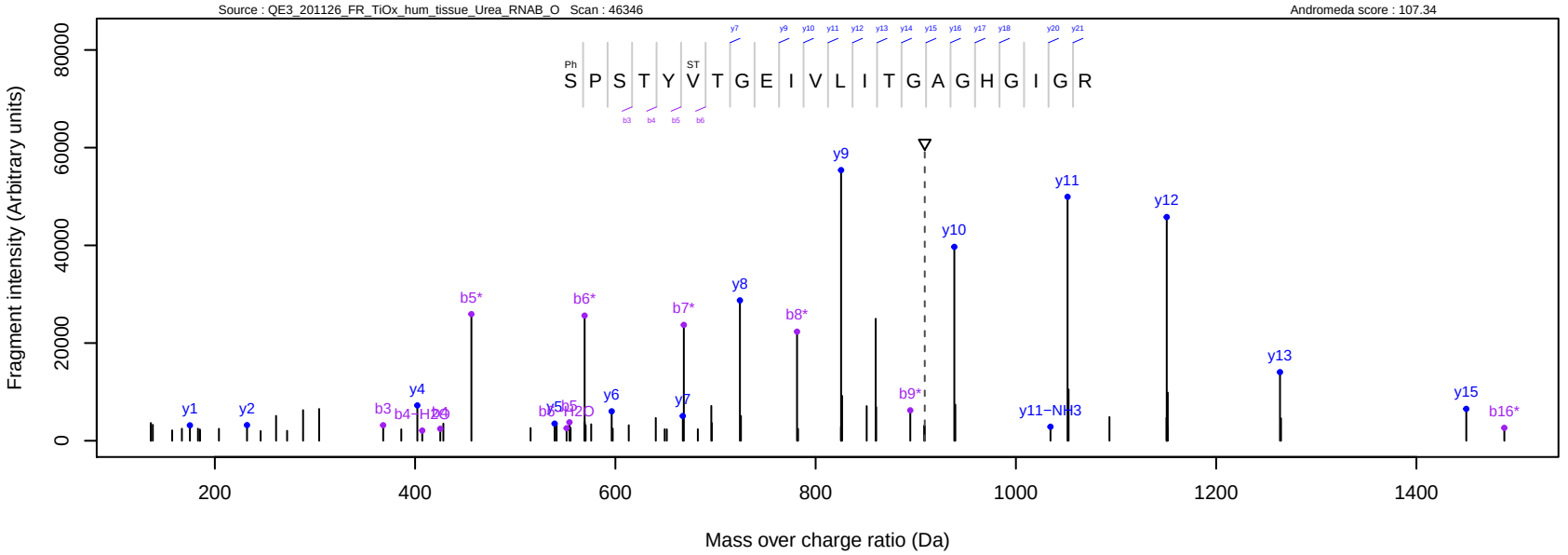

**RPDPDS(Phospho (STY))DEDEDYER−2+**



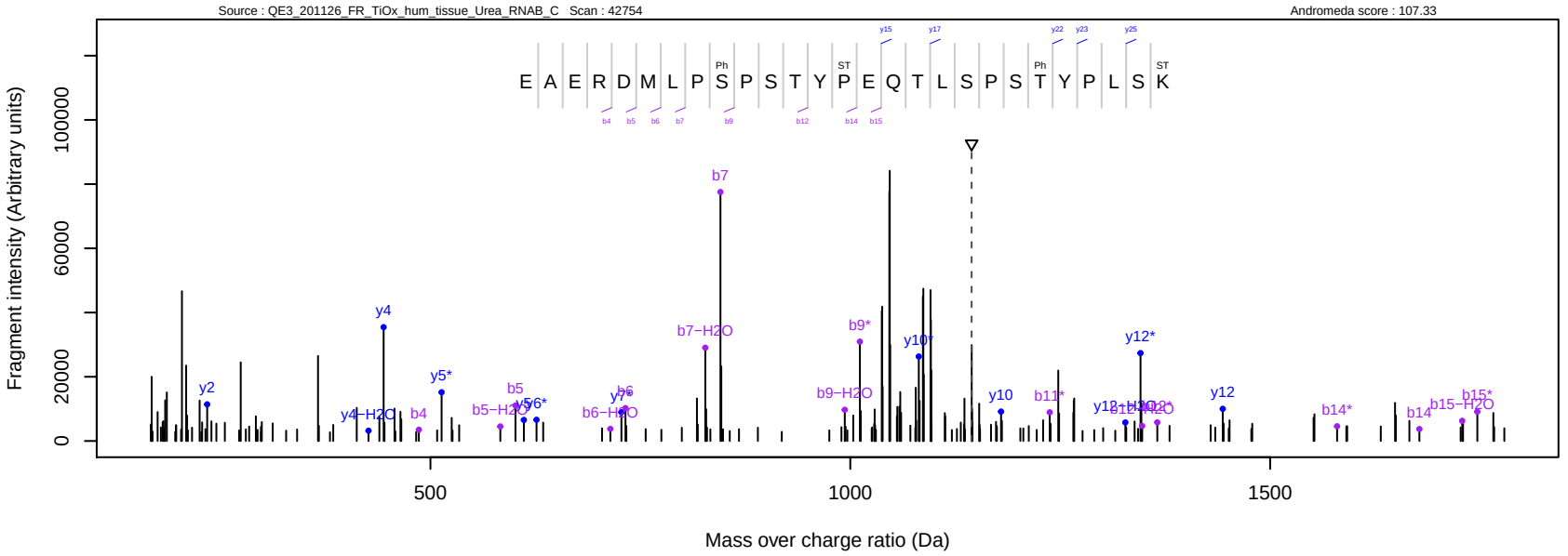

**S(Phospho (STY))VDEVNYWDK−2+**



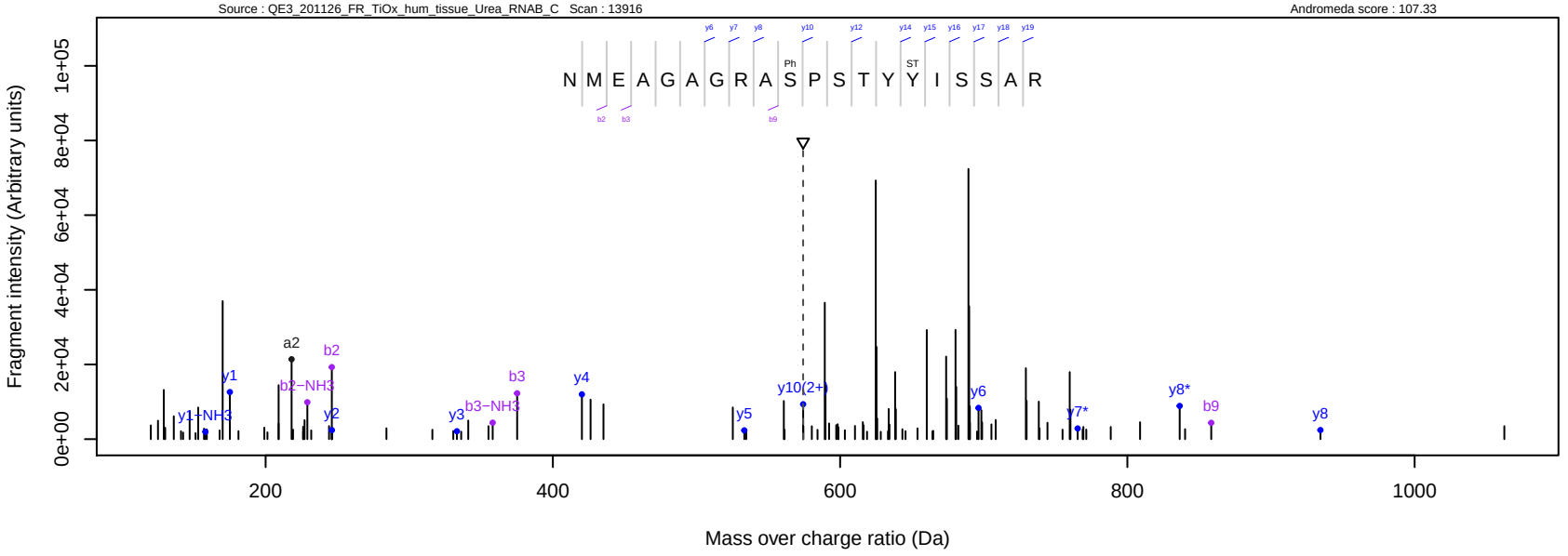
**S(Phospho (STY))VTGEIVLITGAGHGIGR−2+**



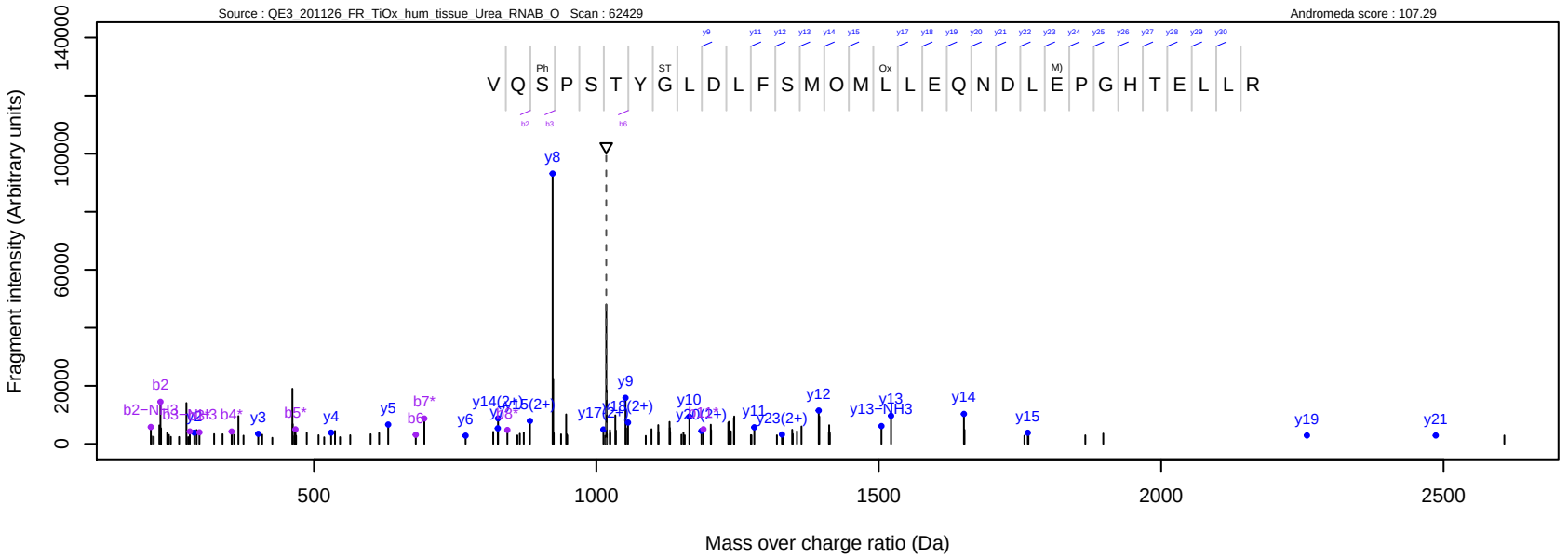

**EAERDMLPS(Phospho (STY))PEQTLS(Phospho (STY))PLSK−2+**



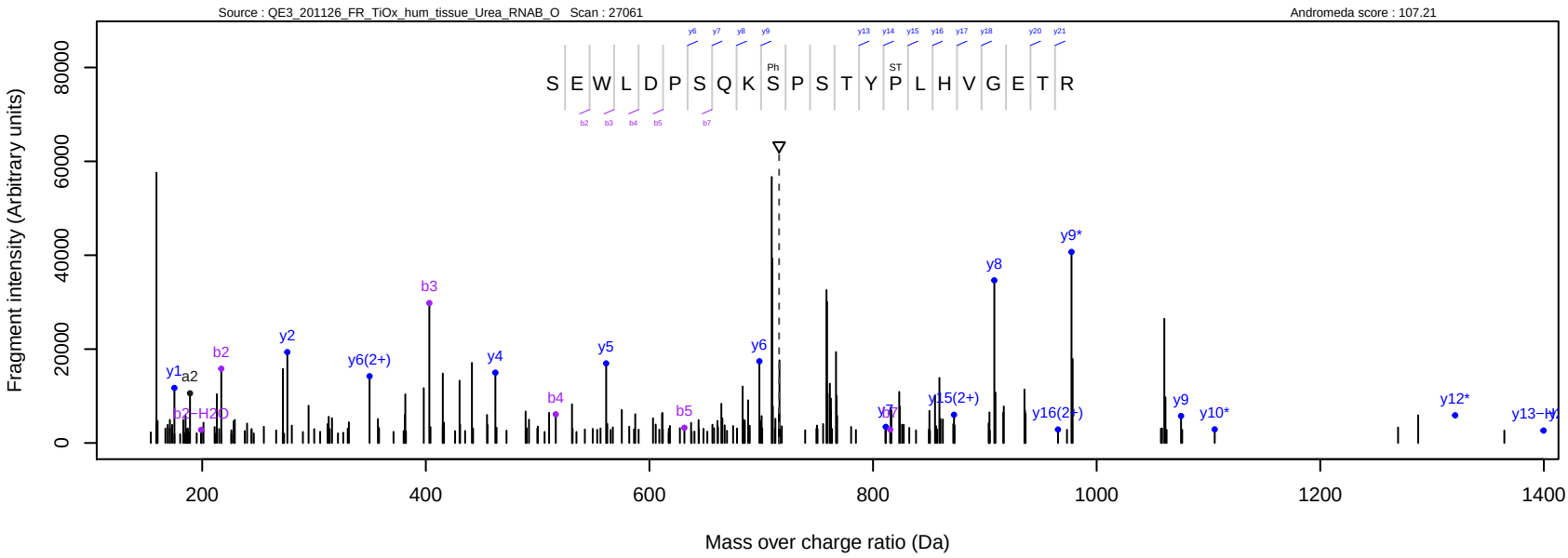

**NMEAGAGRAS(Phospho (STY))YISSAR−3+**



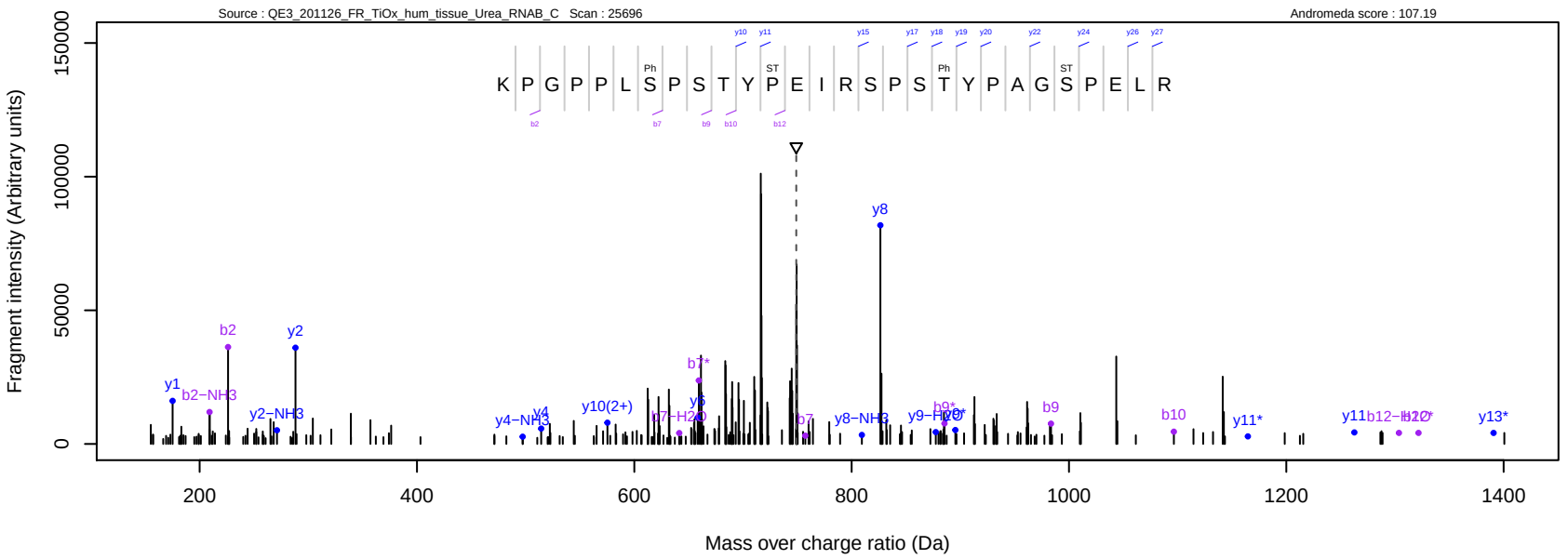
**VQS(Phospho (STY))GLDLFSM(Oxidation (M))LLEQNDLEPGHTELLR−3+**



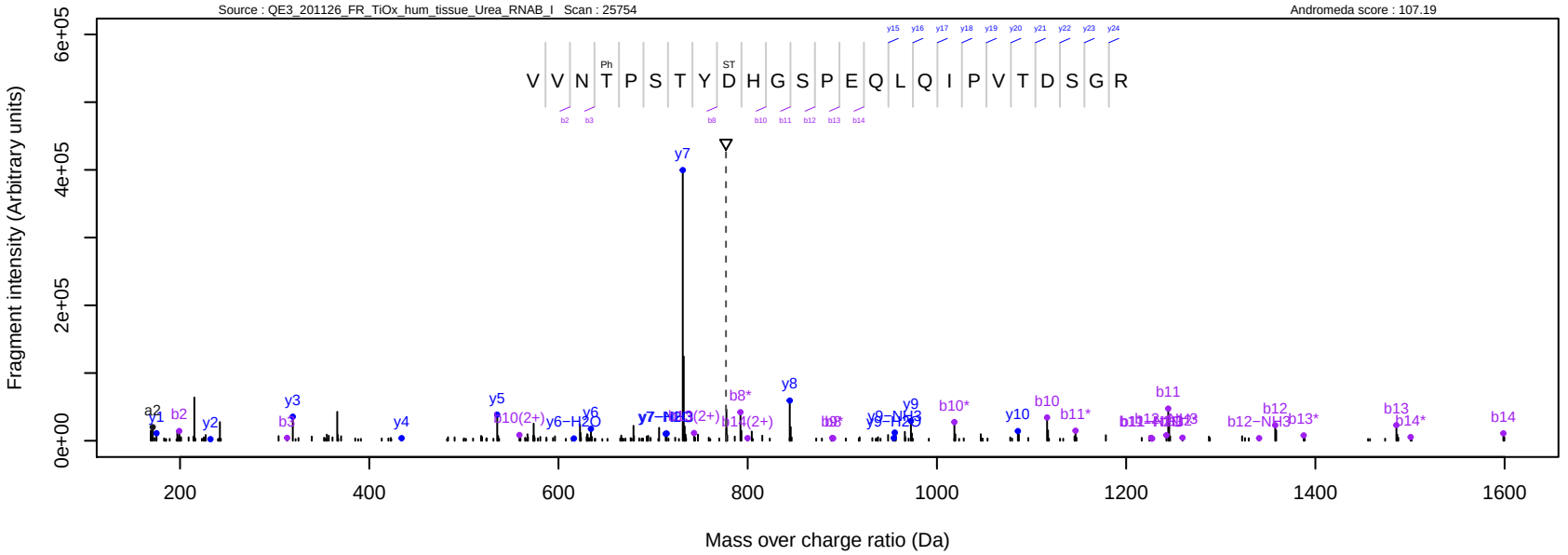

**SEWLDPSQKS(Phospho (STY))PLHVGETR−3+**



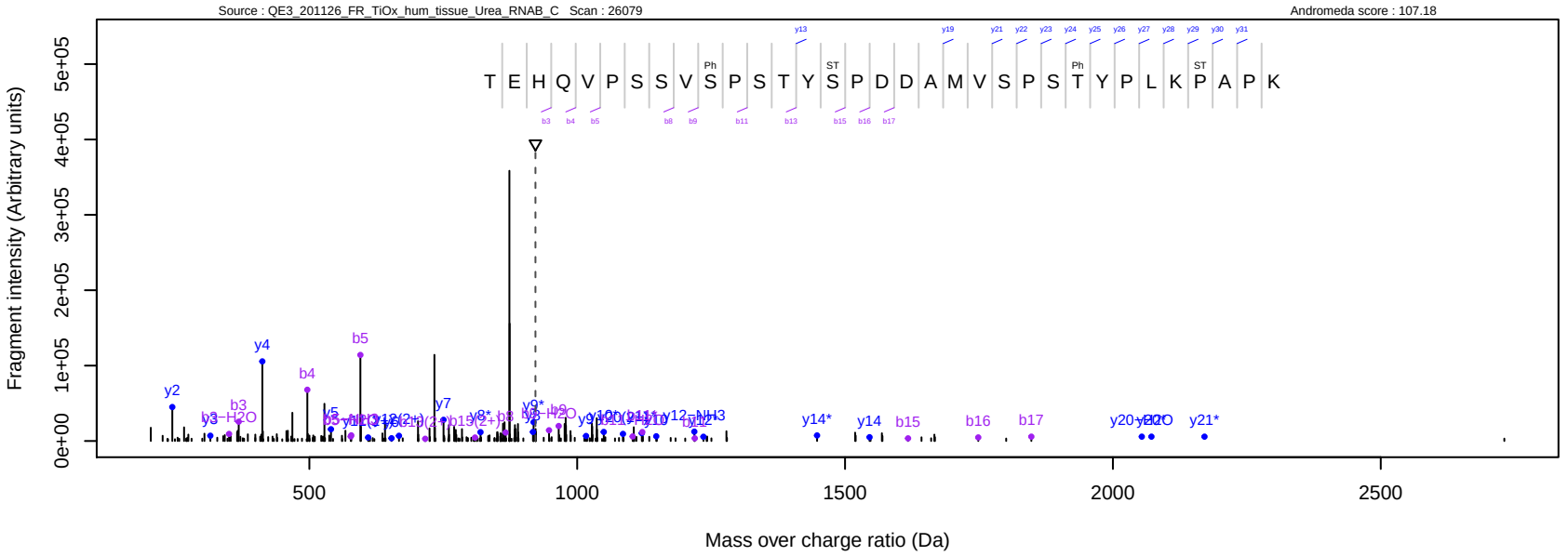

**KPGPPLS(Phospho (STY))PEIRS(Phospho (STY))PAGSPELR−3+**



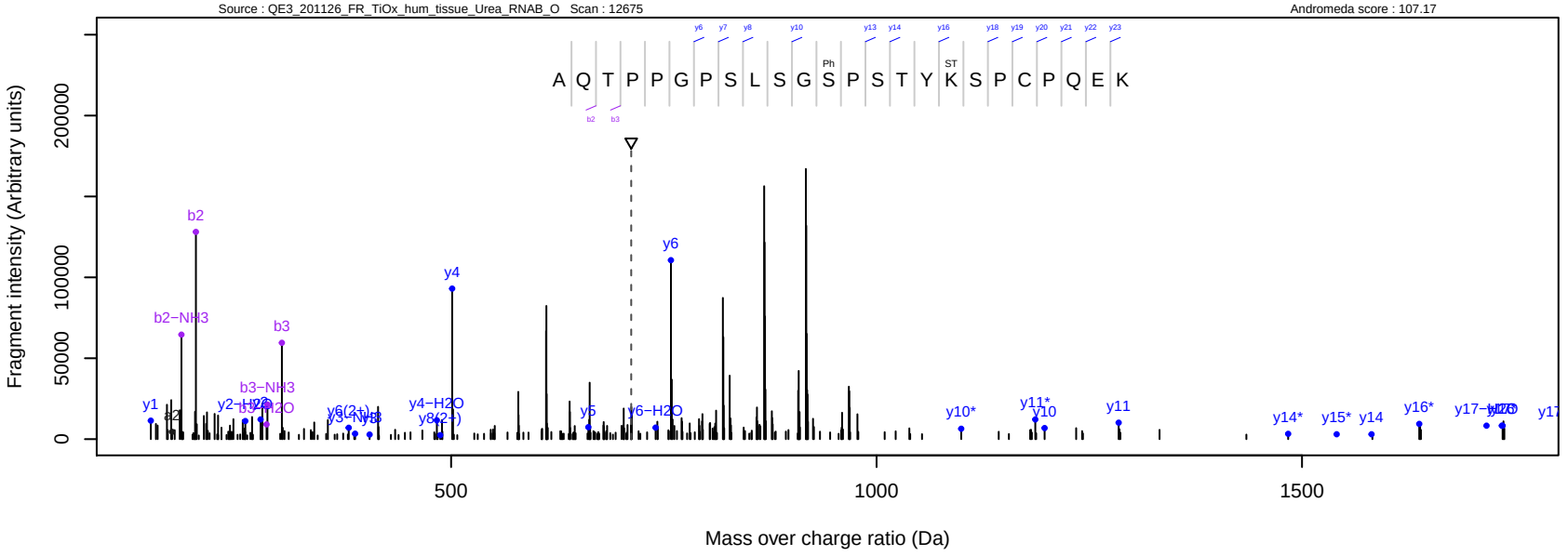
**VVNT(Phospho (STY))DHGSPEQLQIPVTDSGR−3+**



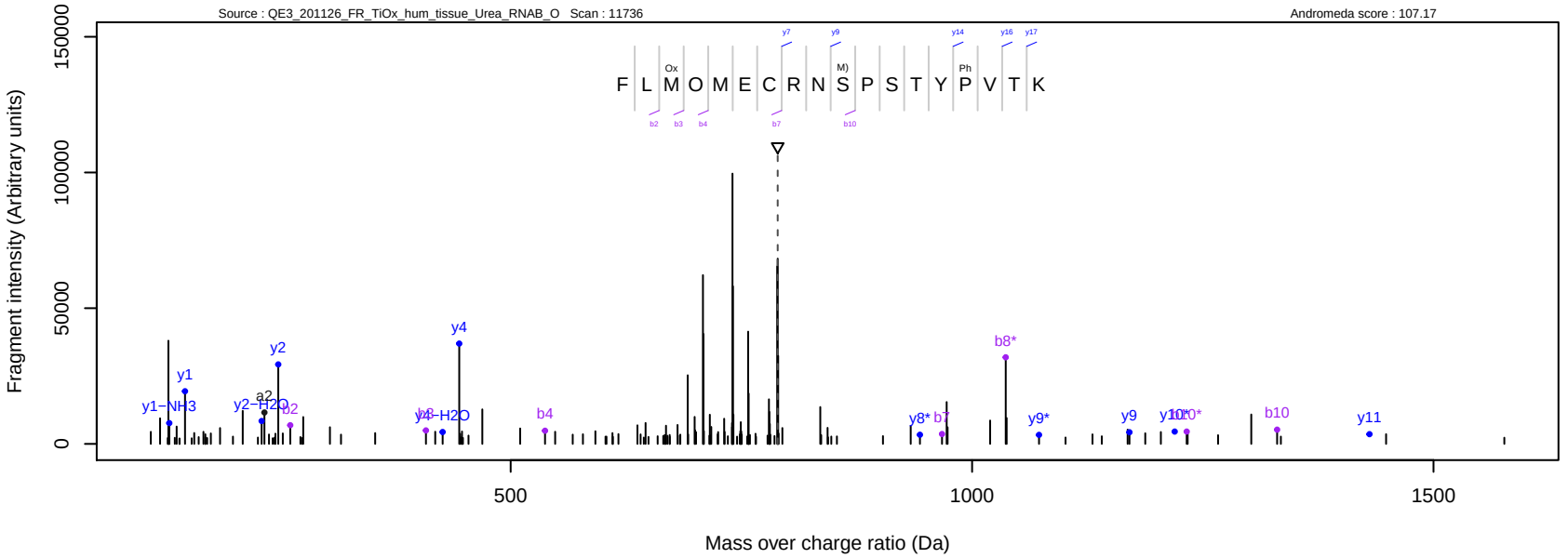

**TEHQVPSSVS(Phospho (STY))SPDDAMVS(Phospho (STY))PLKPAPK−3+**



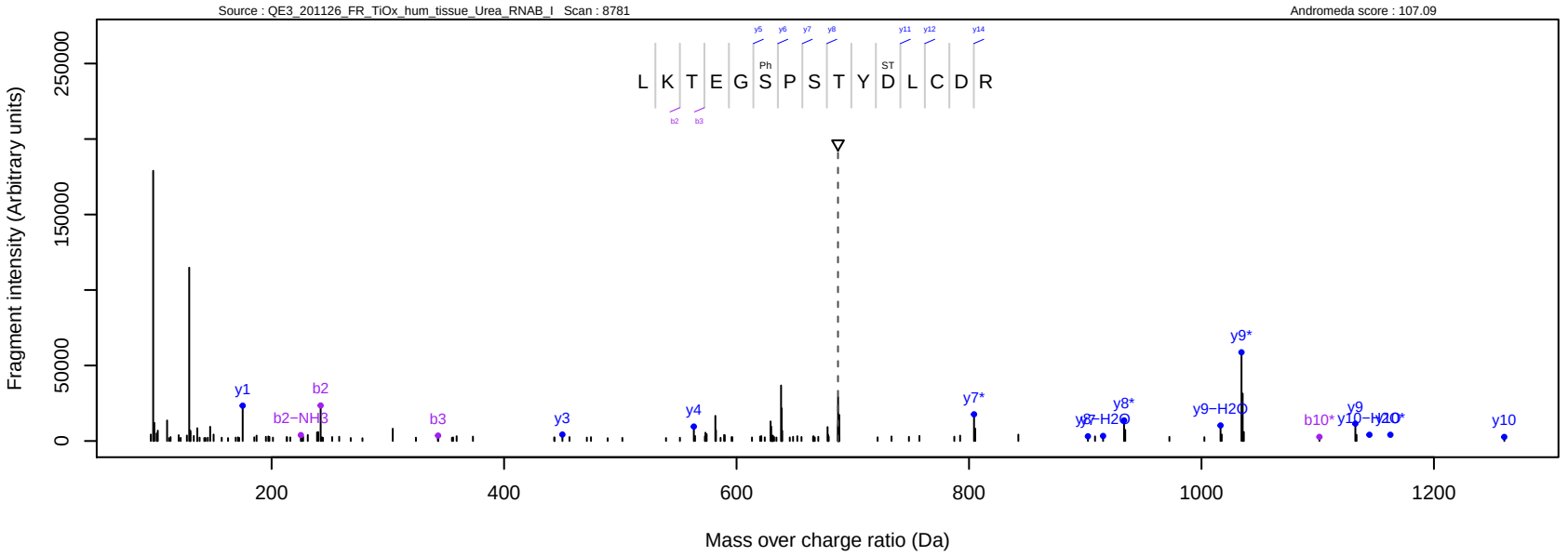

**AQTPPGPSLSGS(Phospho (STY))KSPCPQEK−3+**



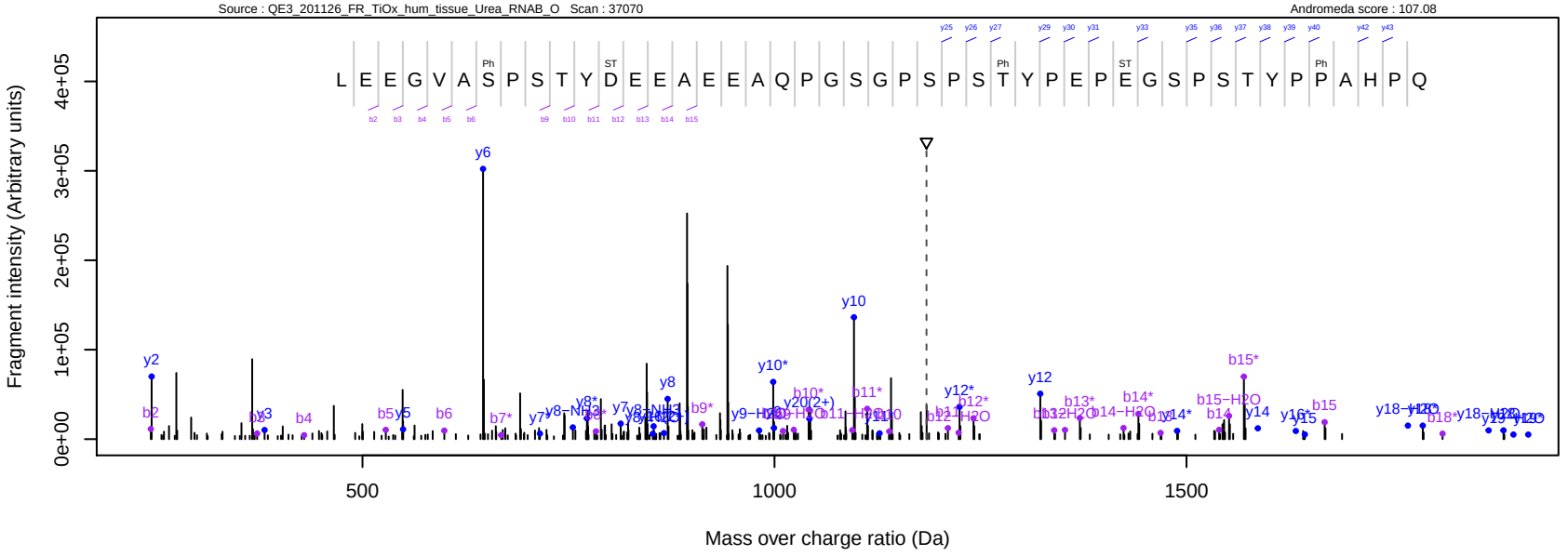
**FLM(Oxidation (M))ECRNS(Phospho (STY))PVTK−2+**



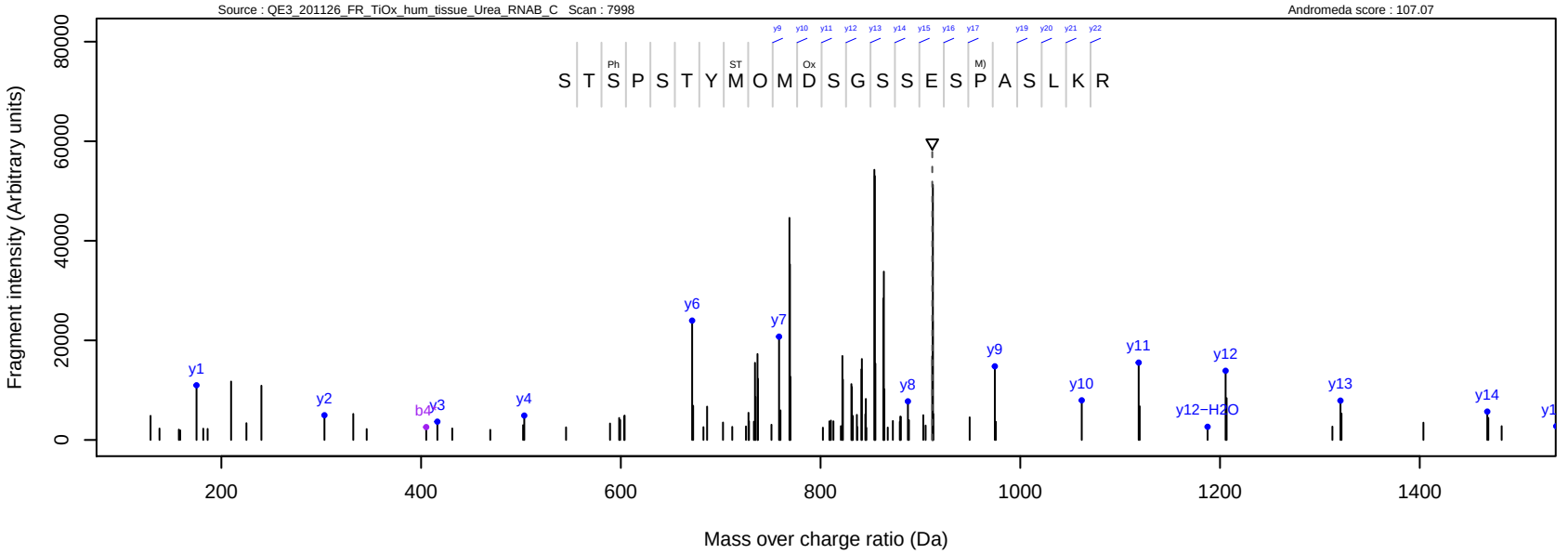

**LKTEGS(Phospho (STY))DLCDR−2+**



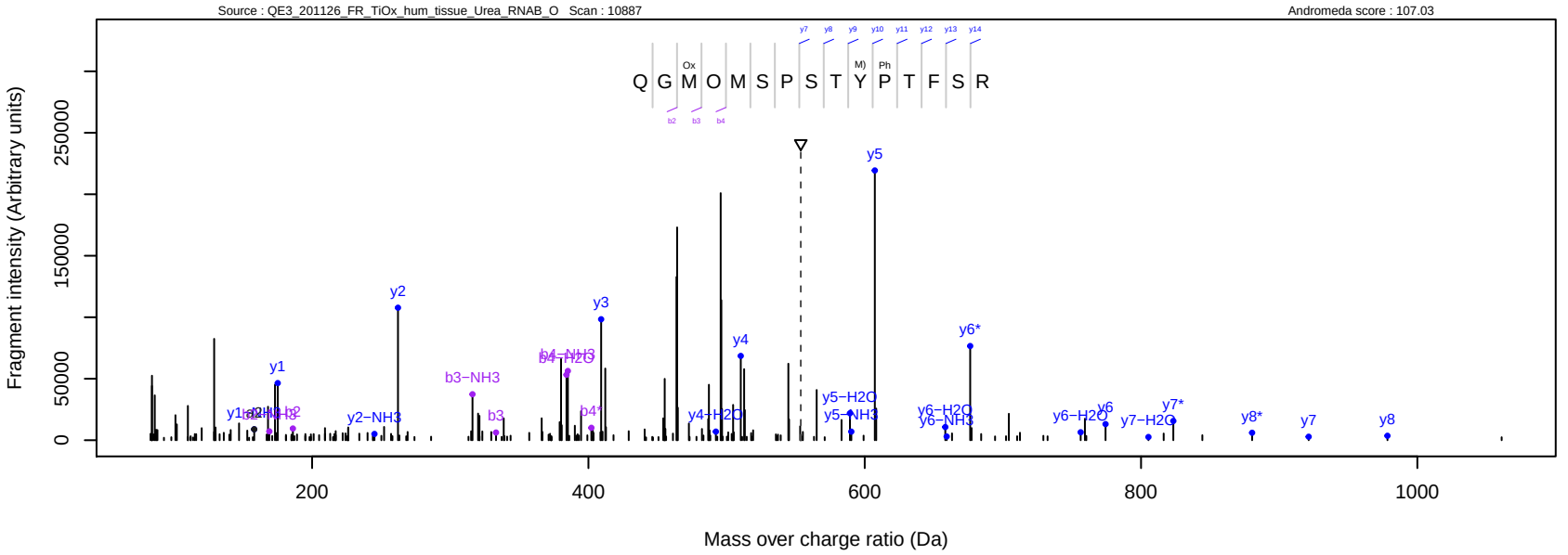

**LEEGVAS(Phospho (STY))DEEAEEAQPGSGPS(Phospho (STY))PEPEGS(Phospho (STY))PPAHPQ−3+**



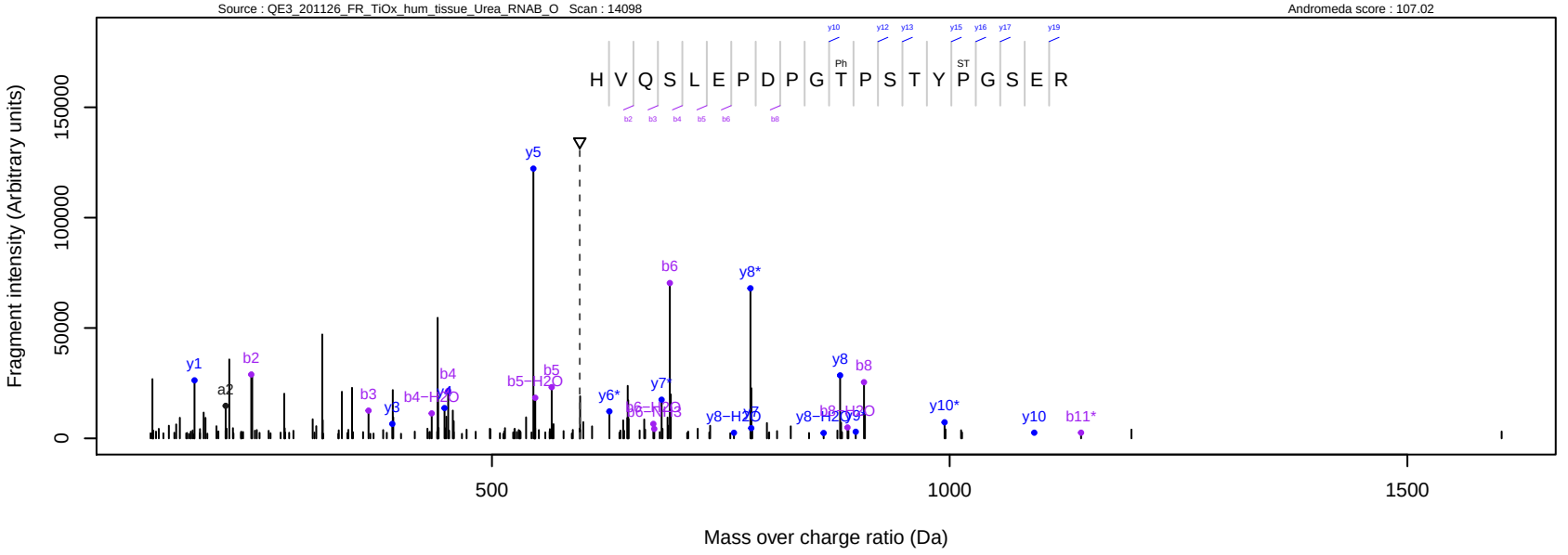
**STS(Phospho (STY))M(Oxidation (M))DSGSSESPASLKR−2+**

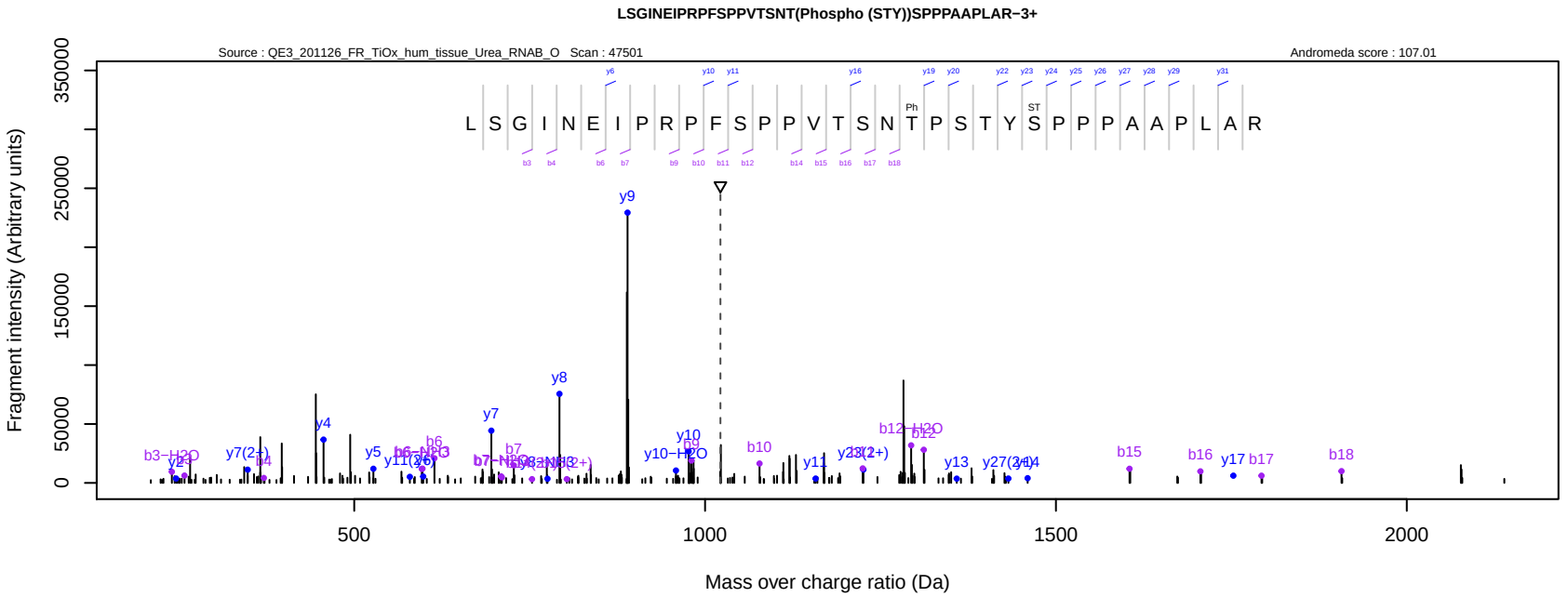


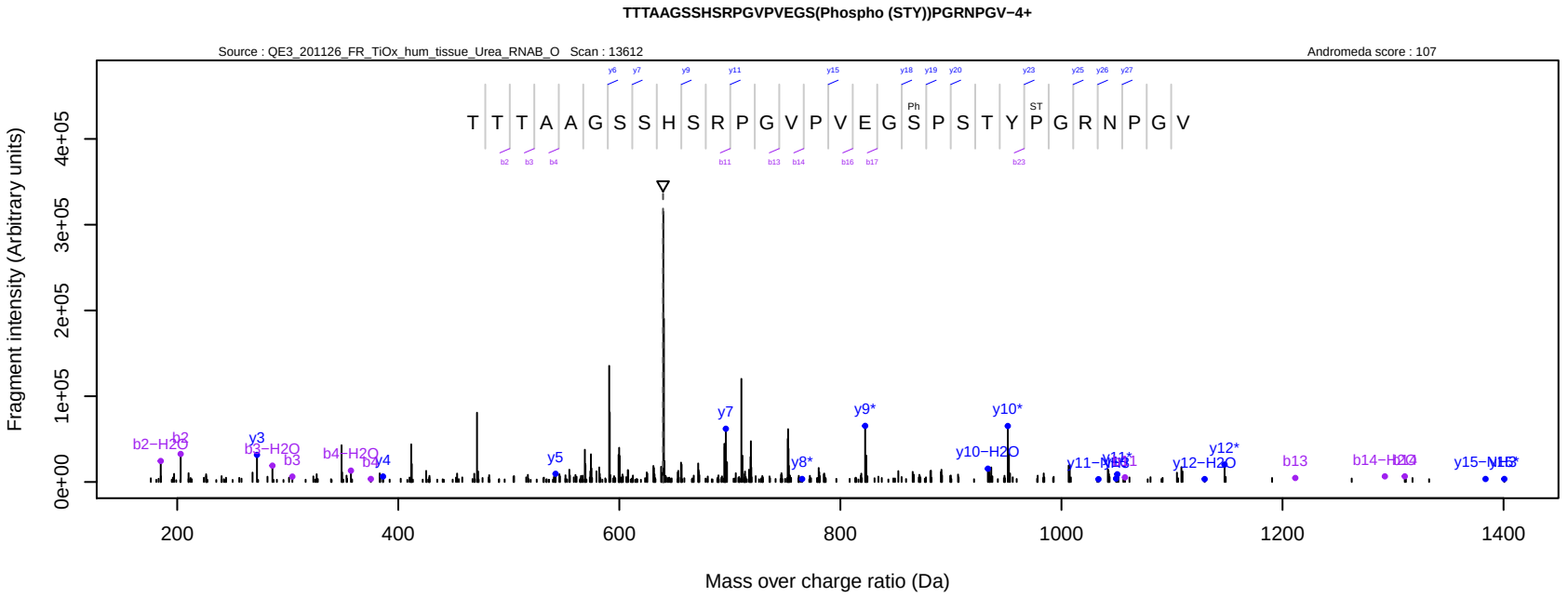

**QGM(Oxidation (M))S(Phospho (STY))PTFSR−2+**

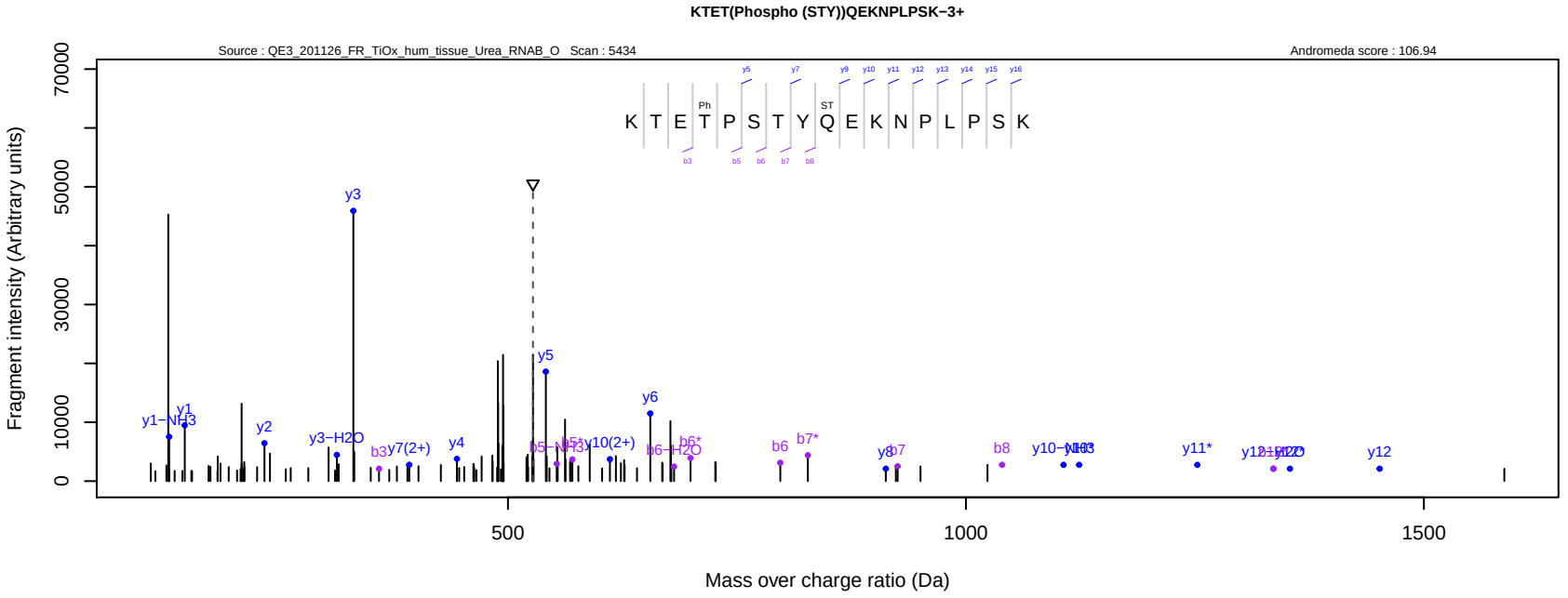



**HVQSLEPDPGT(Phospho (STY))PGSER−3+**

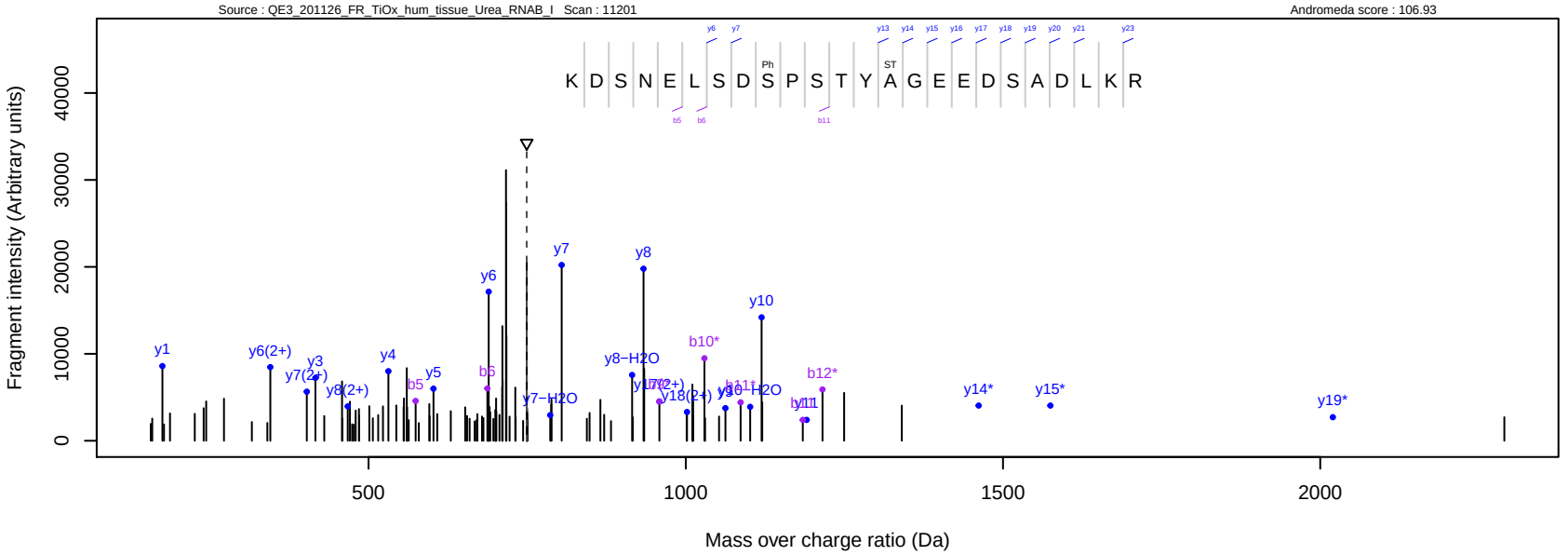



LSGINEIPRPFSPPVTSNT(Phospho (STY))SPPPAAPLAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 47501
Andromeda score : 107.01
L S G I N E I P R P F S P P V T S N T P S T Y S P P P A A P L A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

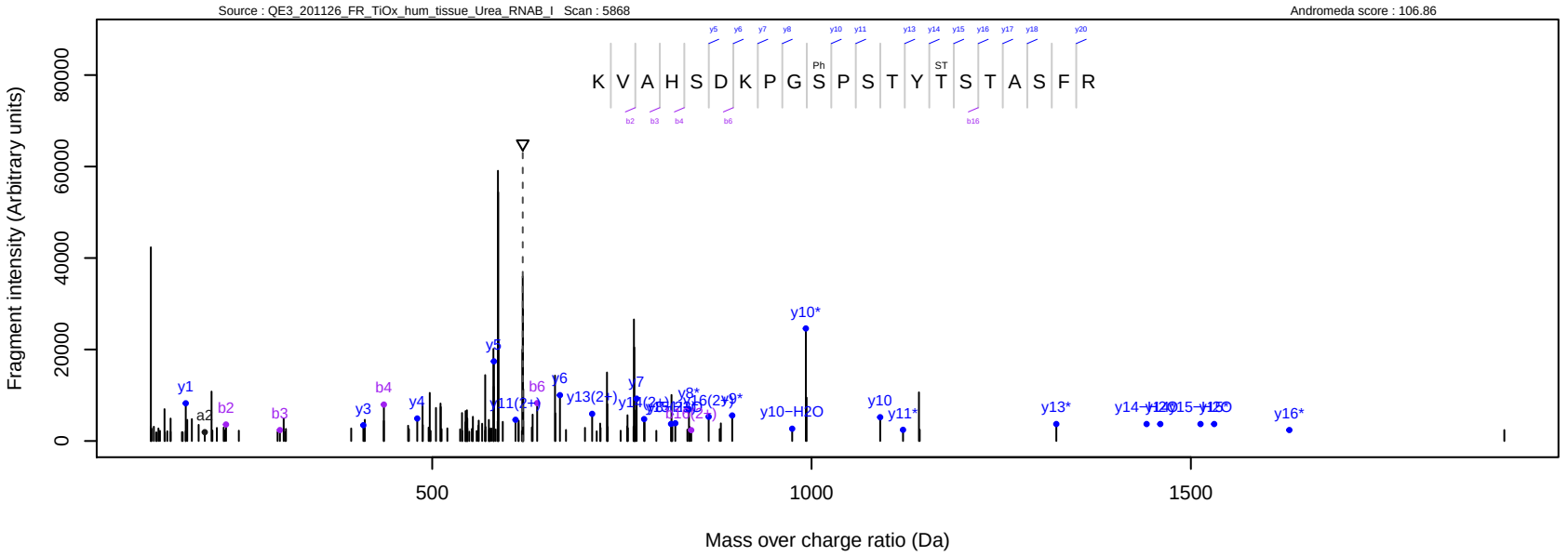

TTTAAGSSHSRPGVPVEGS(Phospho (STY))PGRNPGV−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13612
Andromeda score : 107
T T T A A G S S H S R P G V P V E G S P S T Y P G R N P G V
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KTET(Phospho (STY))QEKNPLPSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 5434
Andromeda score : 106.94
K T E T P S T Y Q E K N P L P S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

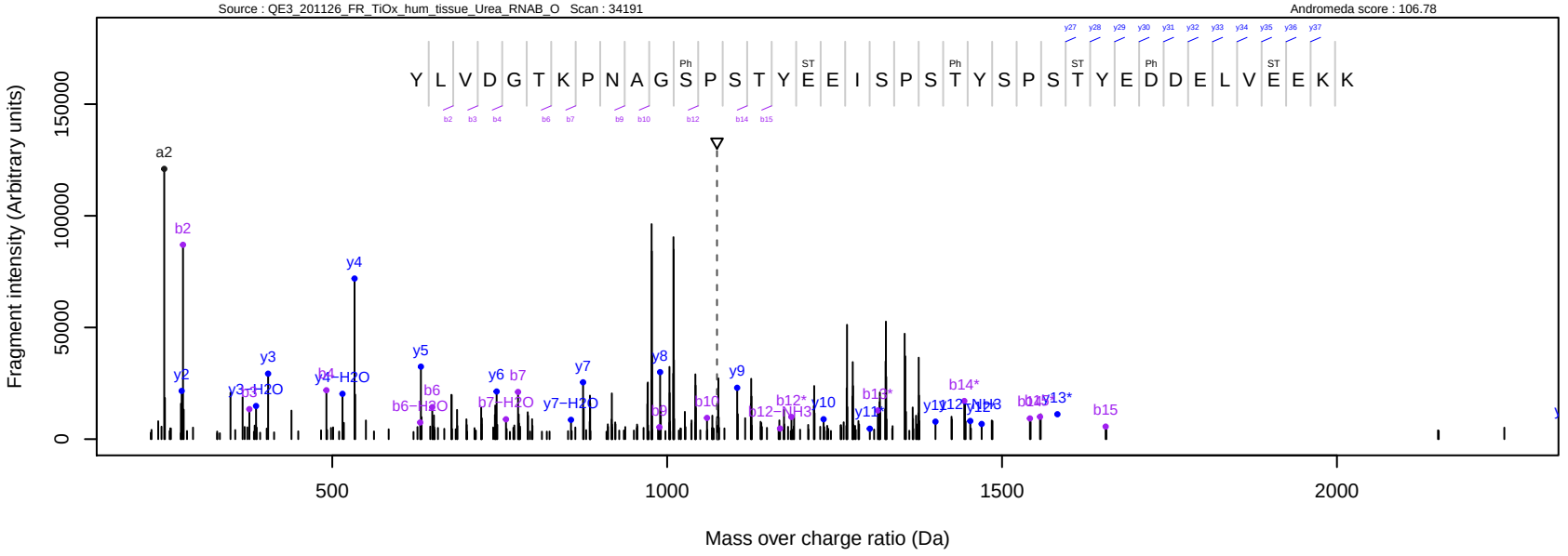
**KDSNELSDS(Phospho (STY))AGEEDSADLKR−3+**



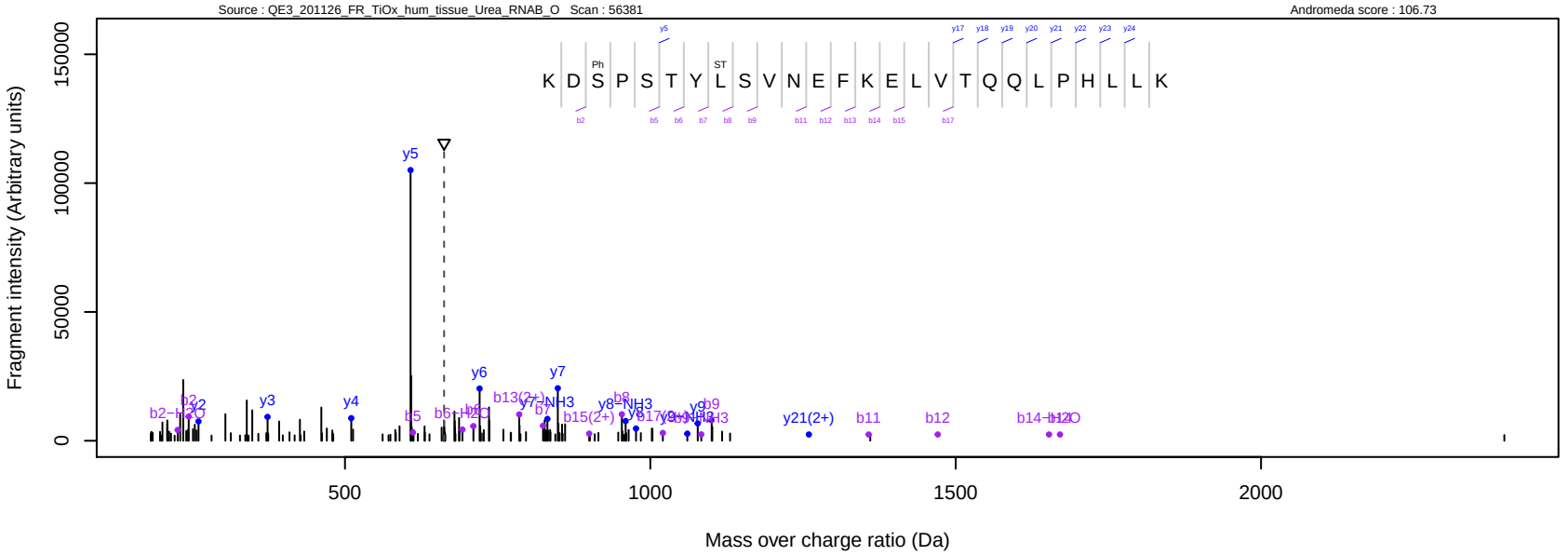

**KVAHSDKPGS(Phospho (STY))TSTASFR−3+**



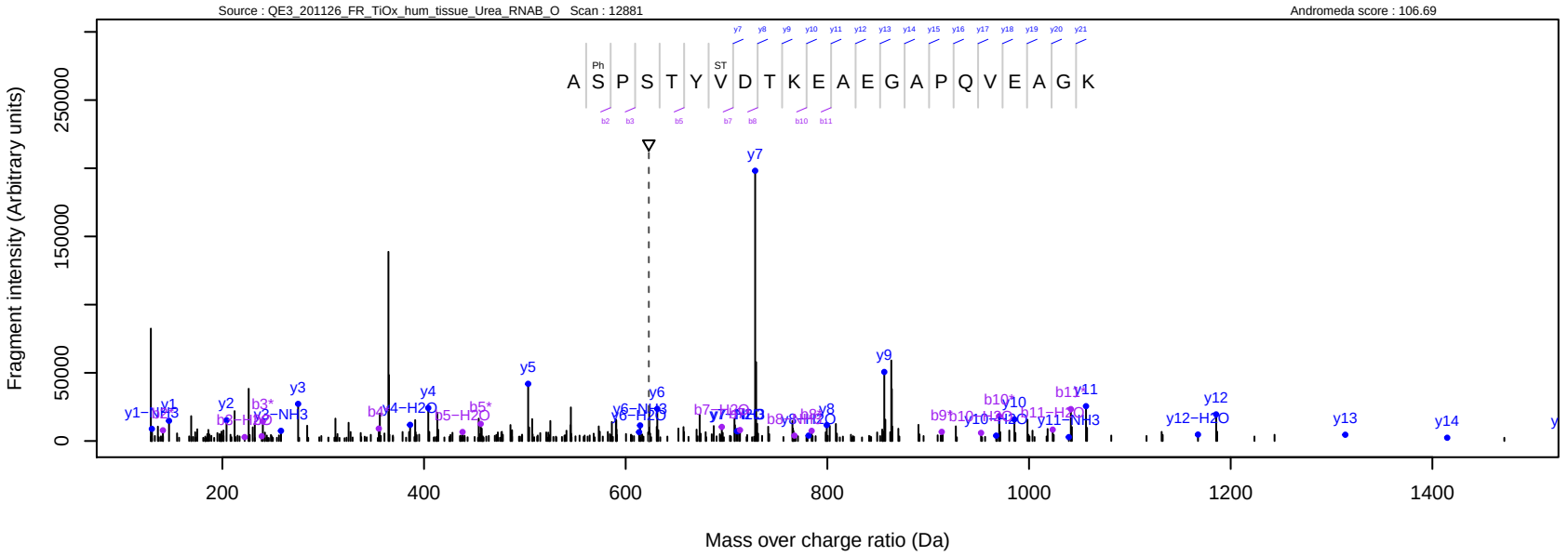

**YLVDGTKPNAGS(Phospho (STY))EEIS(Phospho (STY))S(Phospho (STY))EDDELVEEKK−3+**



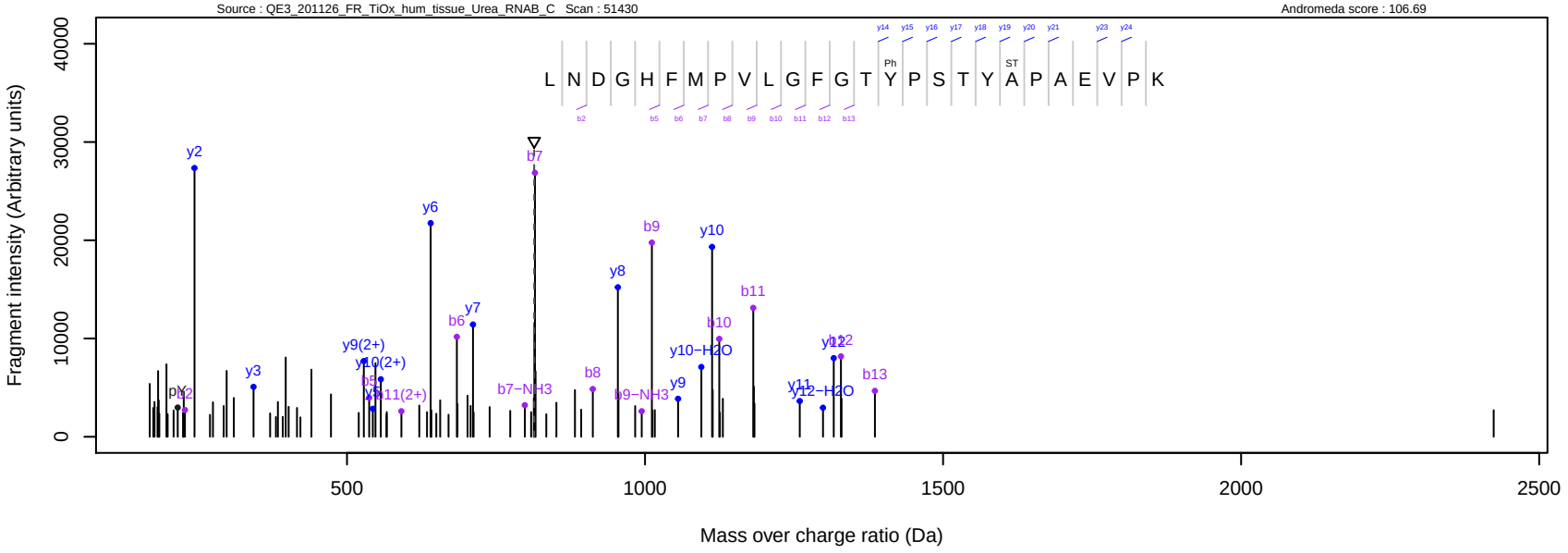
**KDS(Phospho (STY))LSVNEFKELVTQQLPHLLK−4+**

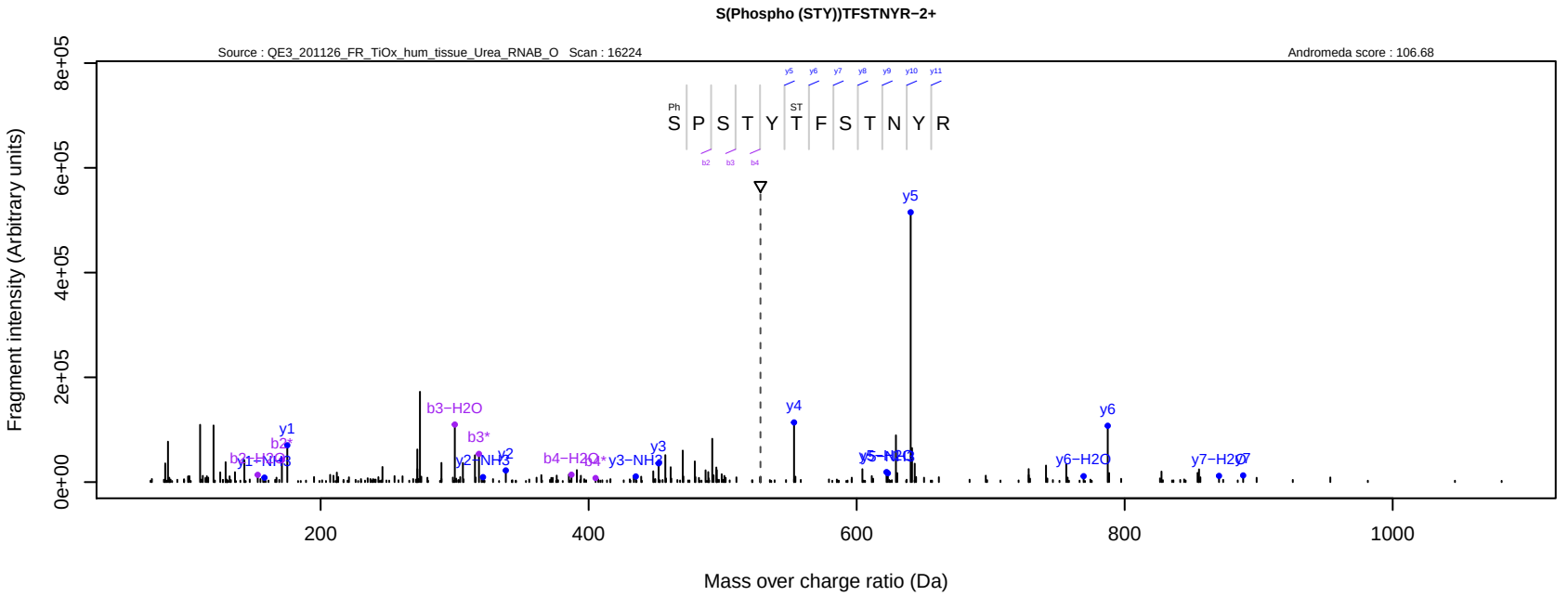


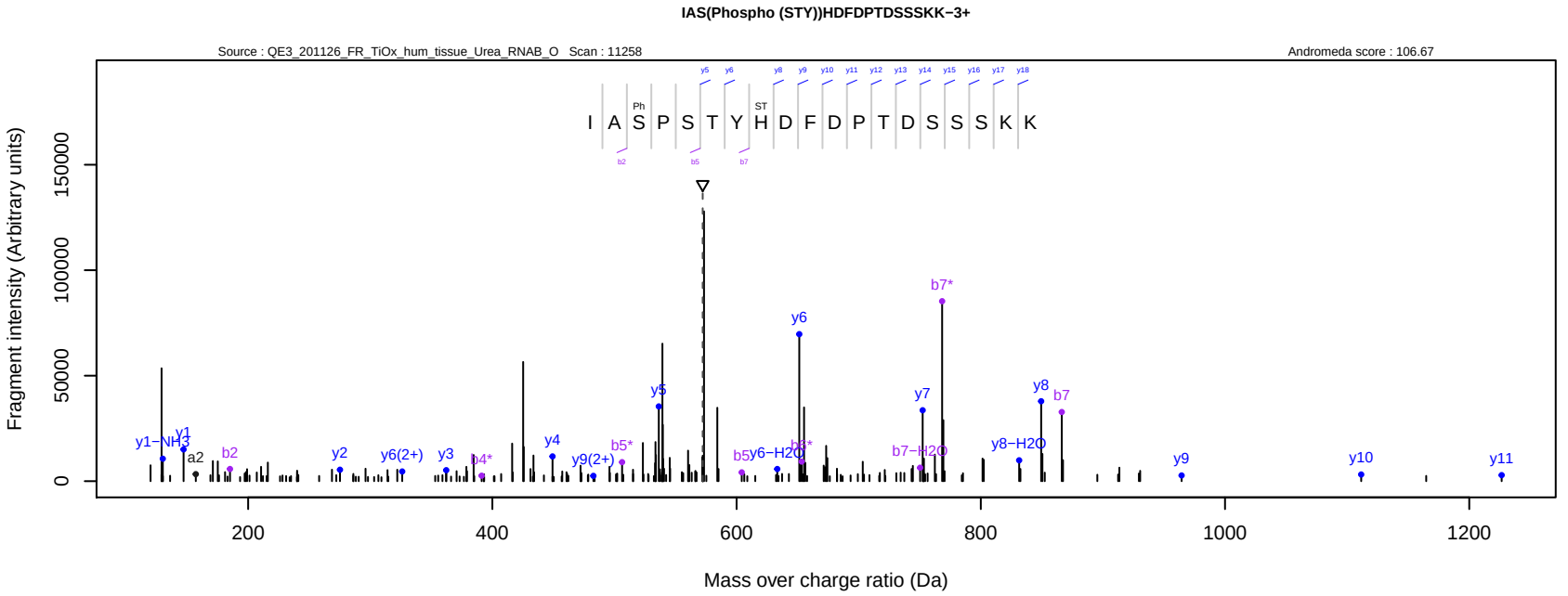

**AS(Phospho (STY))VDTKEAEGAPQVEAGK−3+**

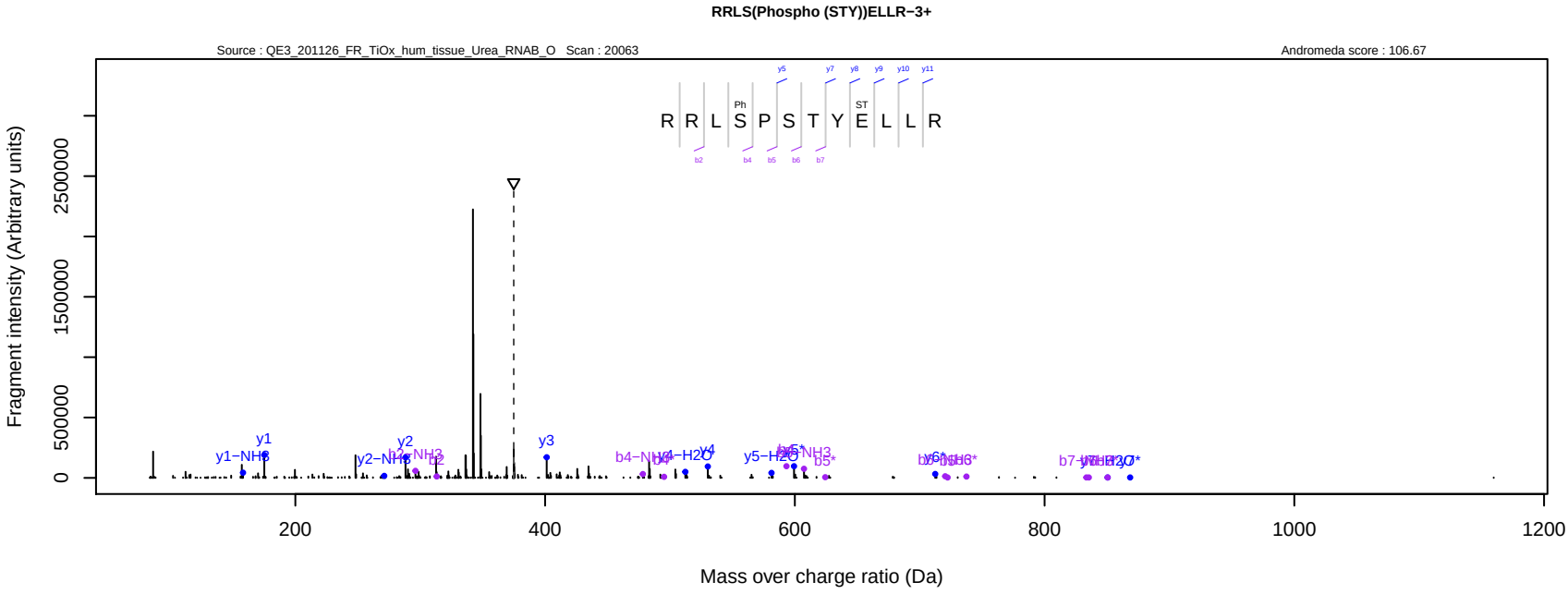



**LNDGHFMPVLGFGTY(Phospho (STY))APAEVPK−3+**

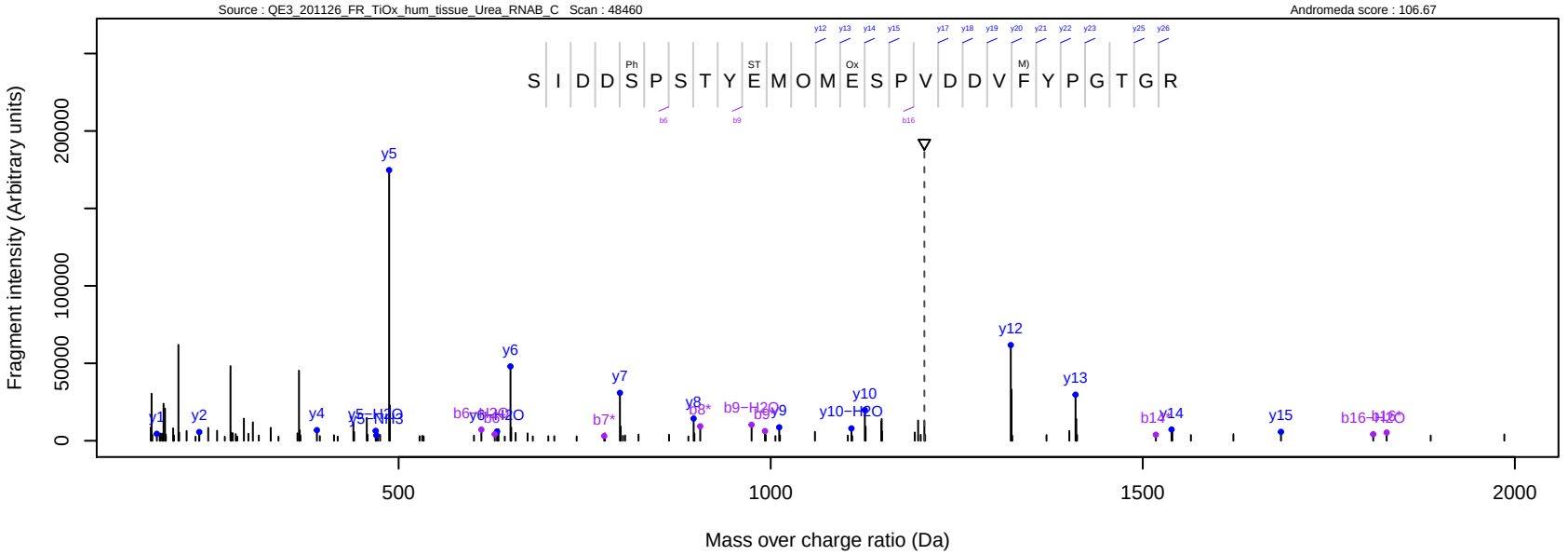



S(Phospho (STY))TFSTNYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16224
Andromeda score : 106.68
Ph
ST
S P S T Y T F S T N Y R
y5
y4
y6
y1
b3−H2O
b3*
y2
y3
y6−H2O
y7−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

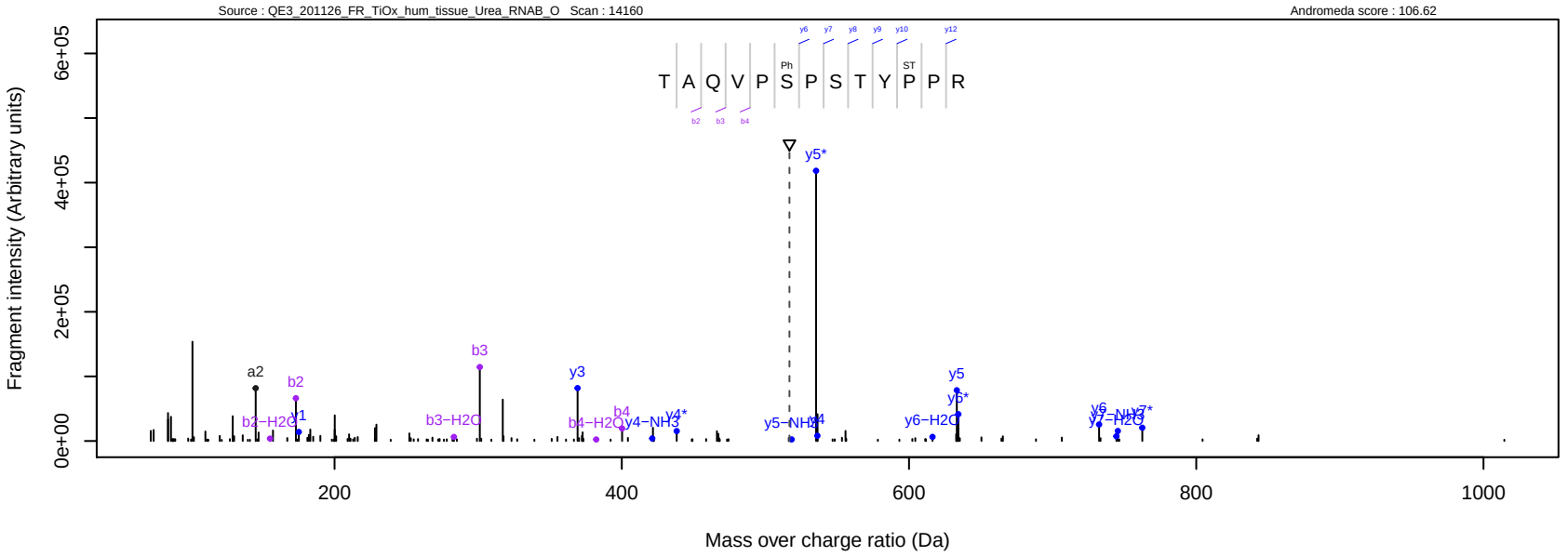

IAS(Phospho (STY))HDFDPTDSSSKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11258
Andromeda score : 106.67
Ph
ST
I A S P S T Y H D F D P T D S S S K K
b7*
y6
y5
y7
y8
b7
y1−NH3
y1
a2
b2
y2
y6(2+)
y3
b4*
y4
y9(2+)
b5*
b5
y6−H2O
b7−H2O
y8−H2O
y9
y10
y11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RRLS(Phospho (STY))ELLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20063
Andromeda score : 106.67
Ph
ST
R R L S P S T Y E L L R
y1
y1−NH3
y2
y3
y4
y5−H2O
b5*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

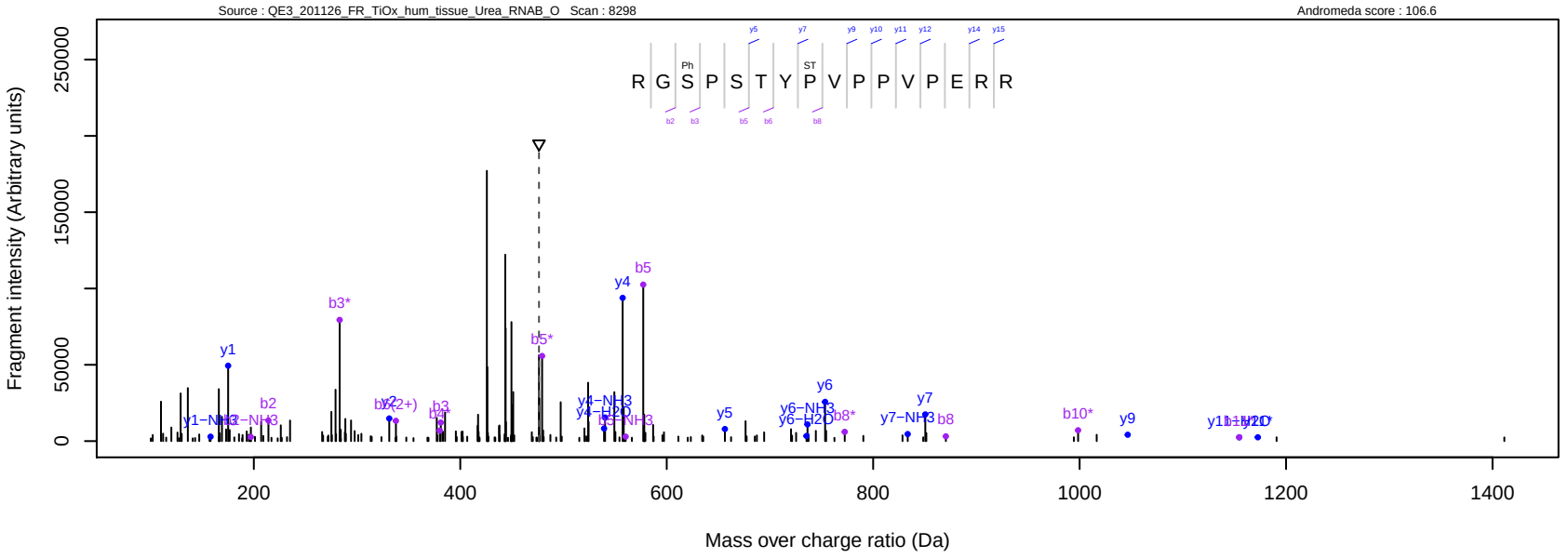
**SIDDS(Phospho (STY))EM(Oxidation (M))ESPVDDVFYPGTGR−2+**

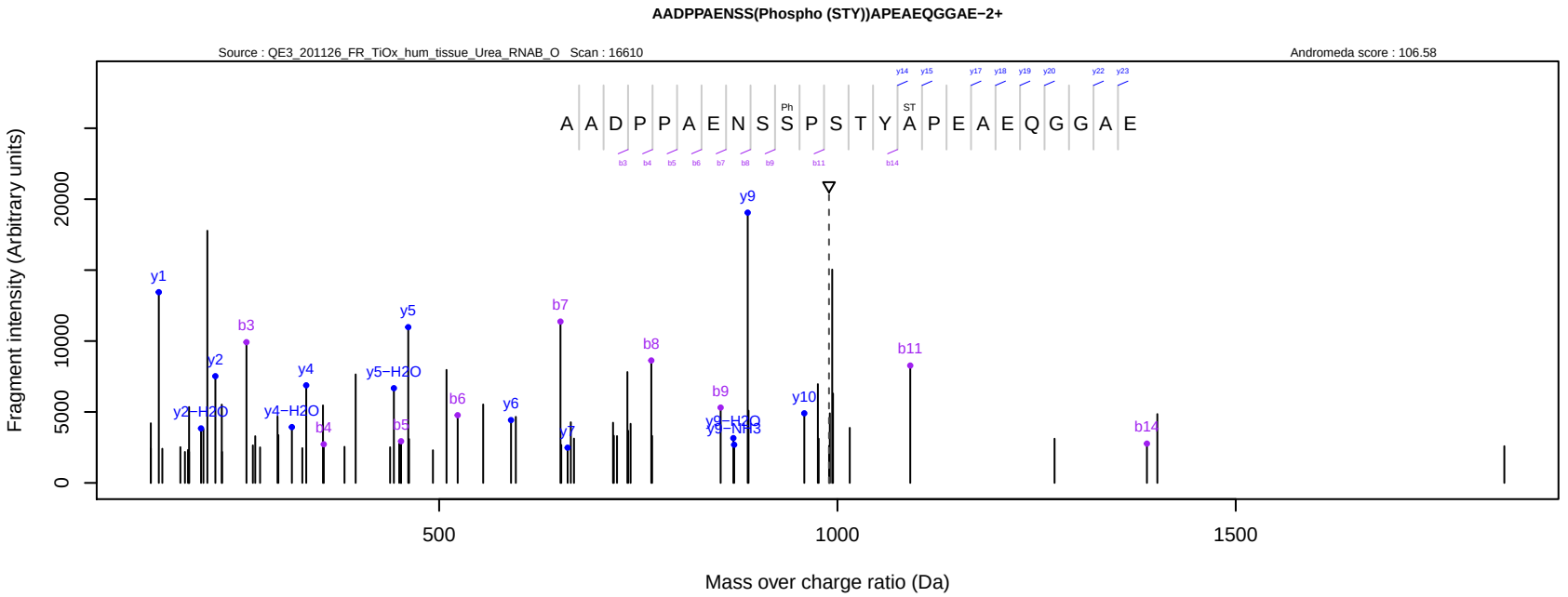


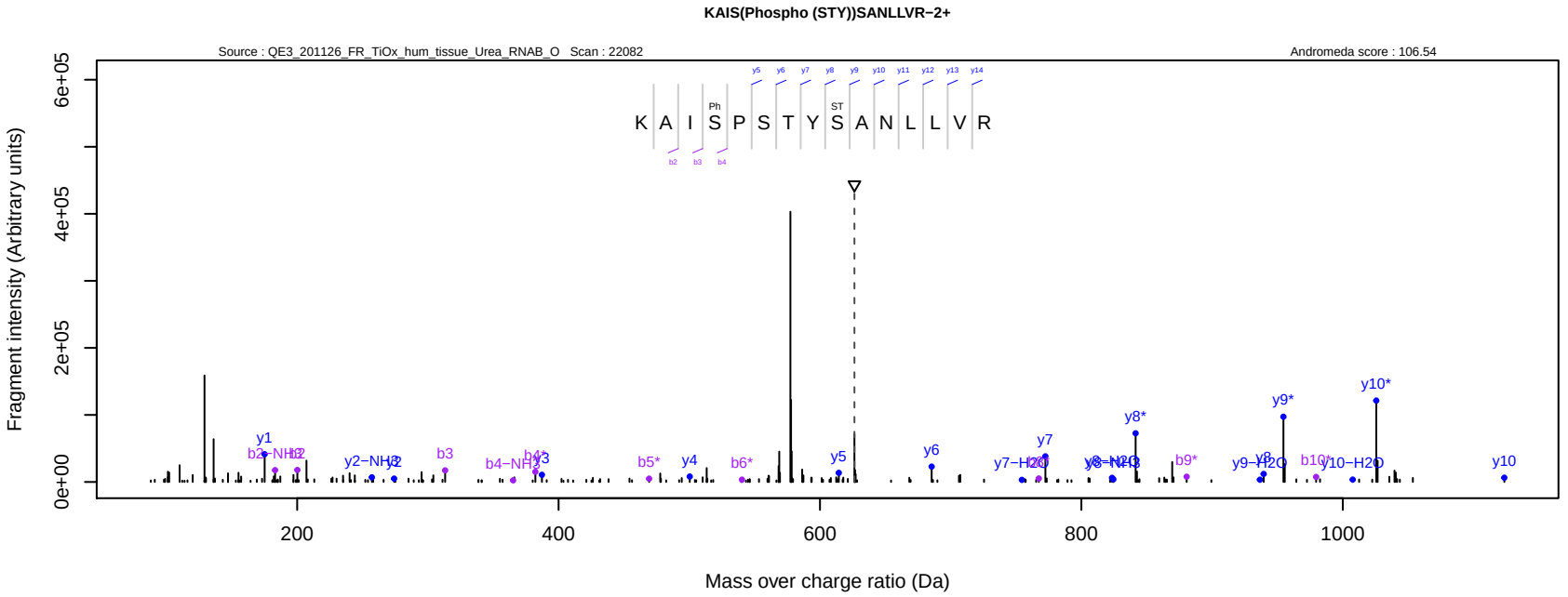

**TAQVPS(Phospho (STY))PPR−2+**

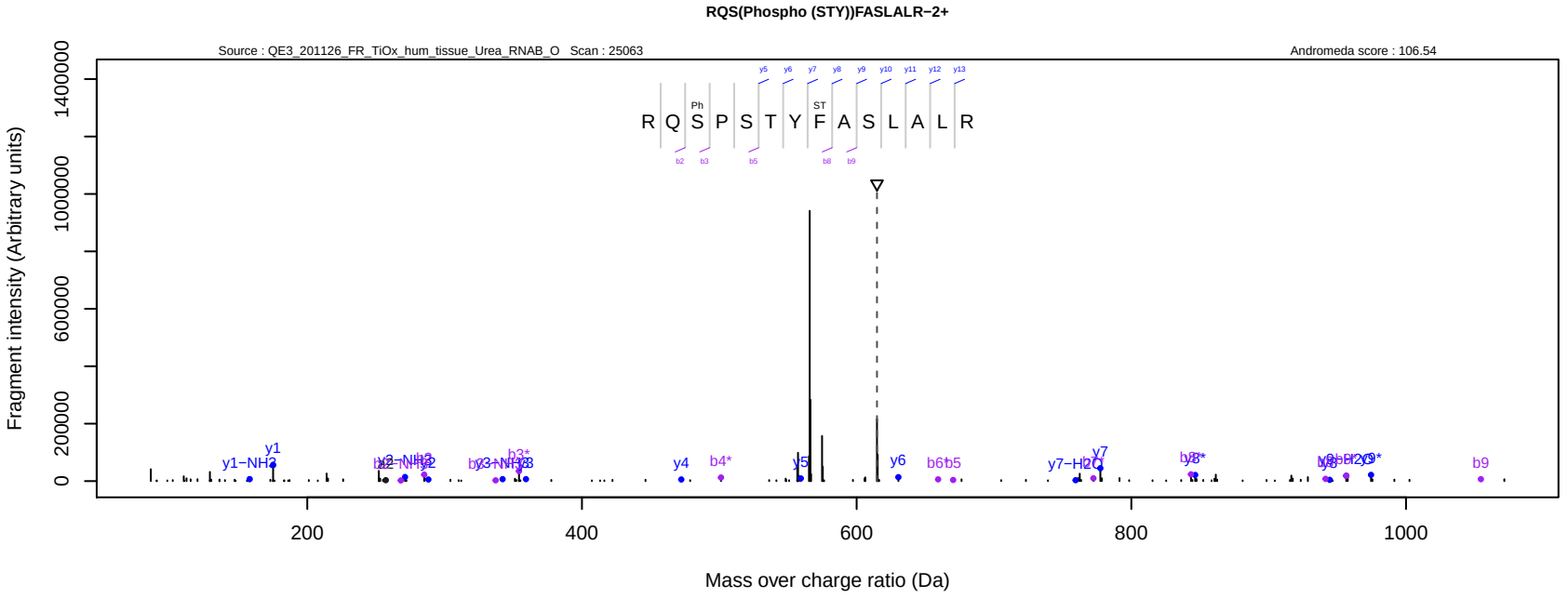



**RGS(Phospho (STY))PVPPVPERR−3+**

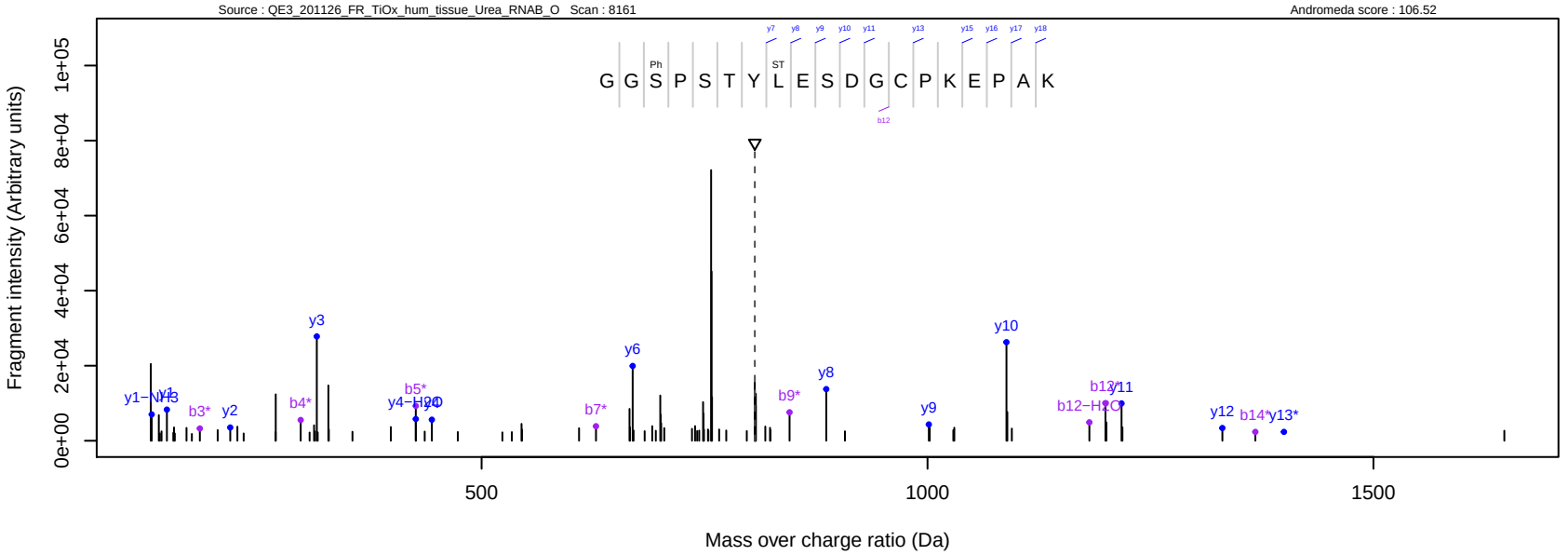



AADPPAENSS(Phospho (STY))APEAEQGGAE−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16610
Andromeda score : 106.58
A A D P P A E N S S P S T Y A P E A E Q G G A E
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

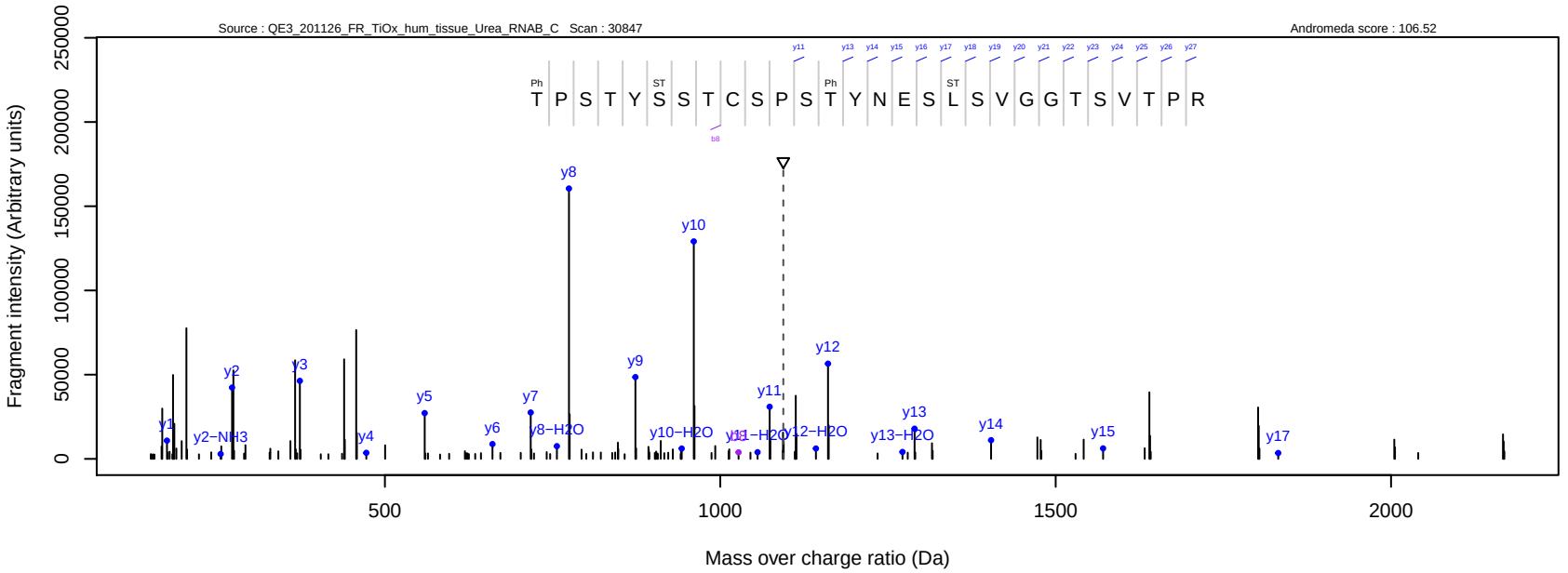

KAIS(Phospho (STY))SANLLVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22082
Andromeda score : 106.54
K A I S P S T Y S A N L L V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RQS(Phospho (STY))FASLALR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25063
Andromeda score : 106.54
R Q S P S T Y F A S L A L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

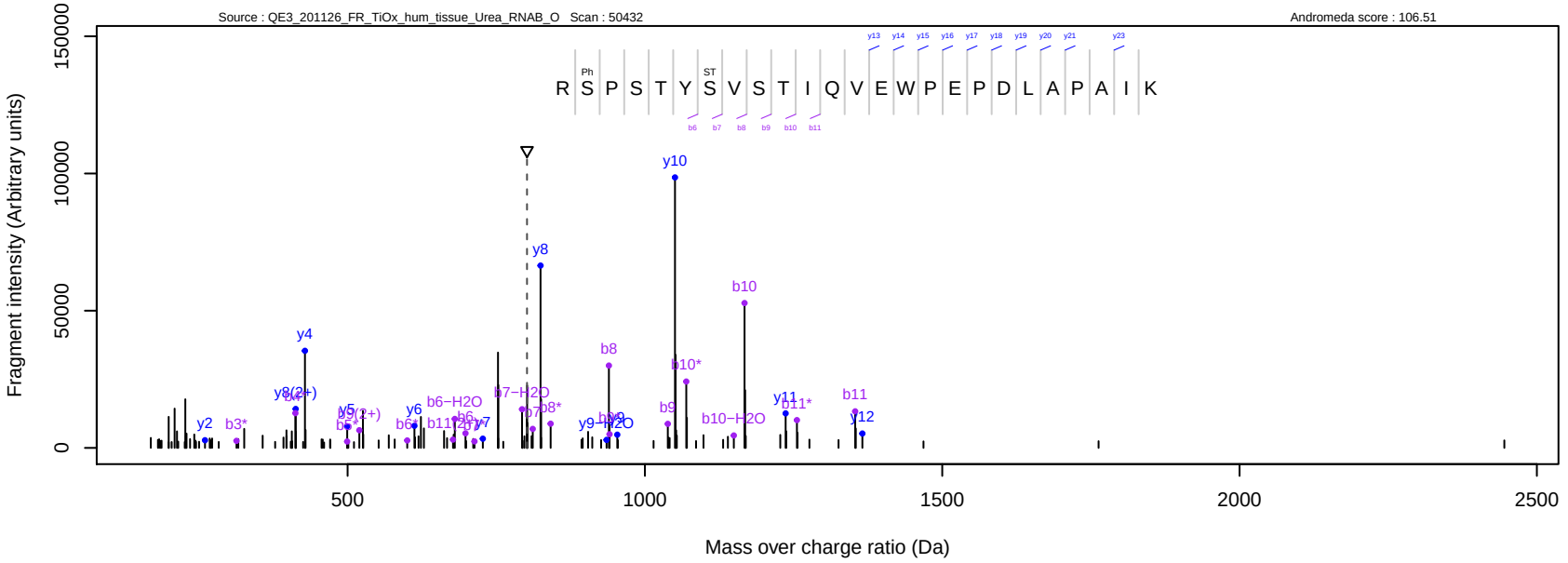
**GGS(Phospho (STY))LESDGCPKEPAK−2+**

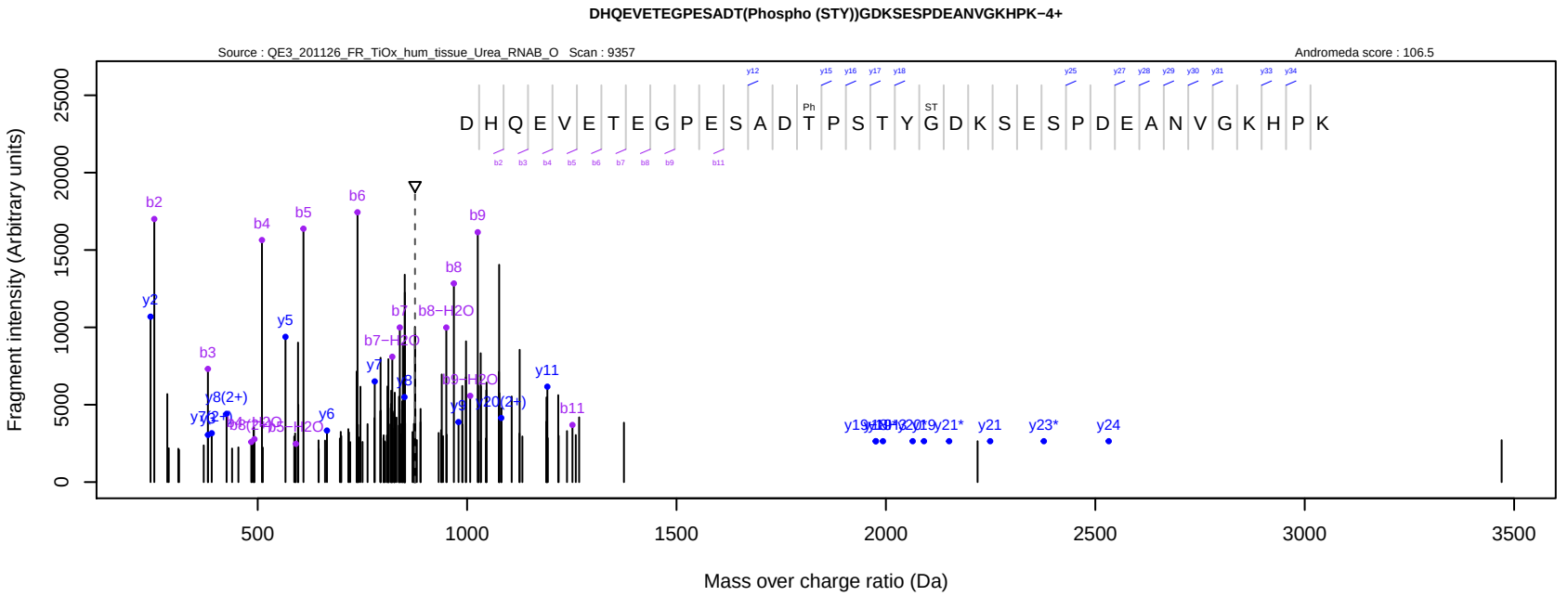


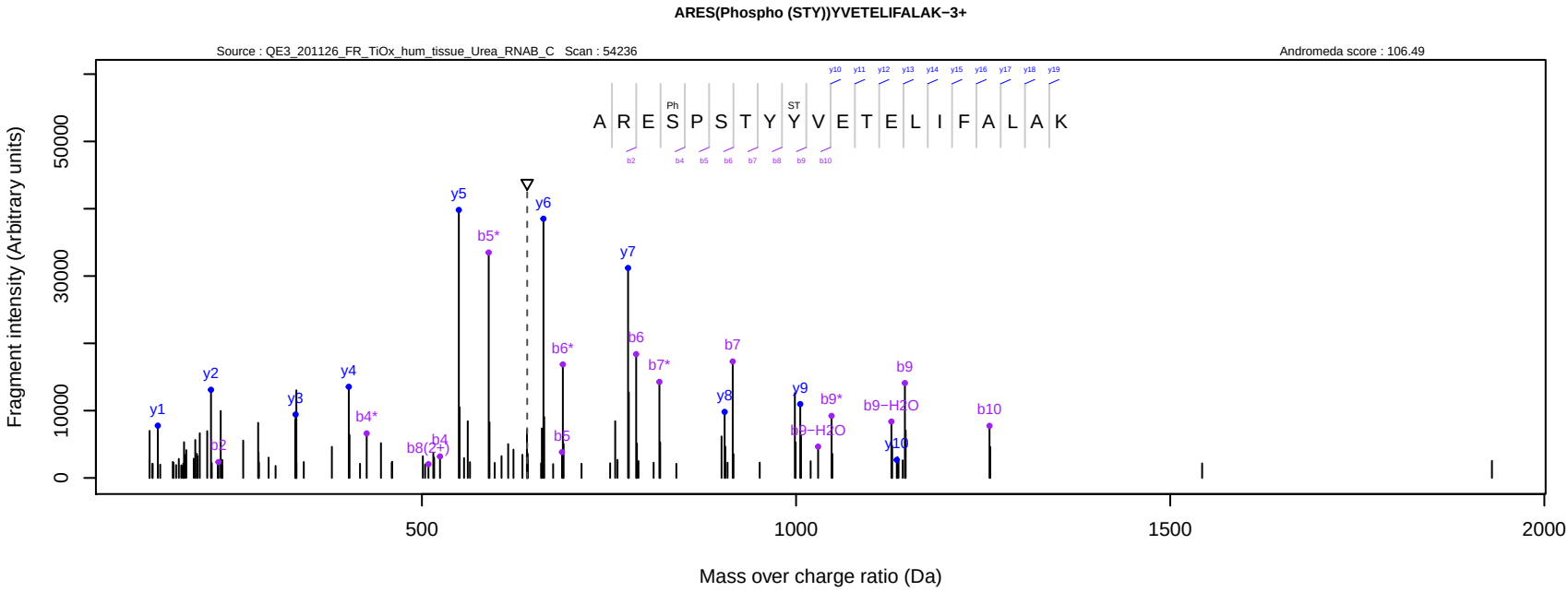

**T(Phospho (STY))SSTCS(Phospho (STY))NESLSVGGTSVTPR−2+**

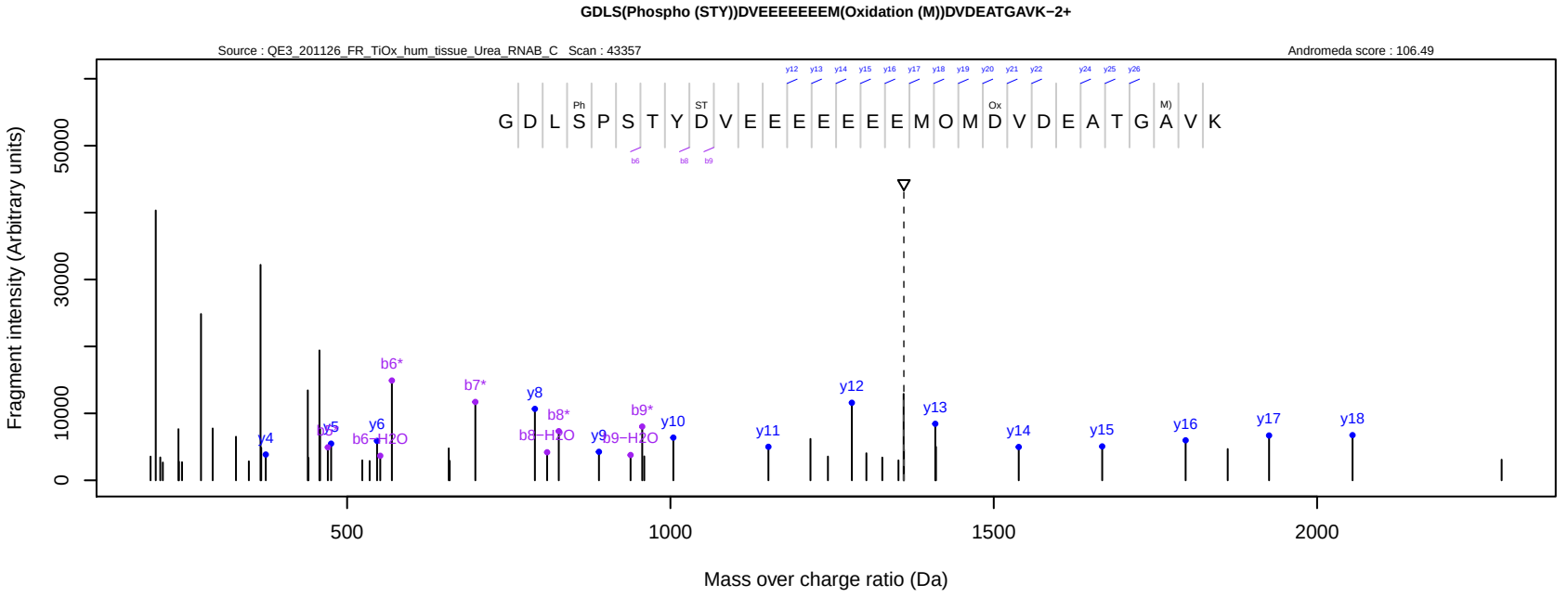



**RS(Phospho (STY))SVSTIQVEWPEPDLAPAIK−3+**

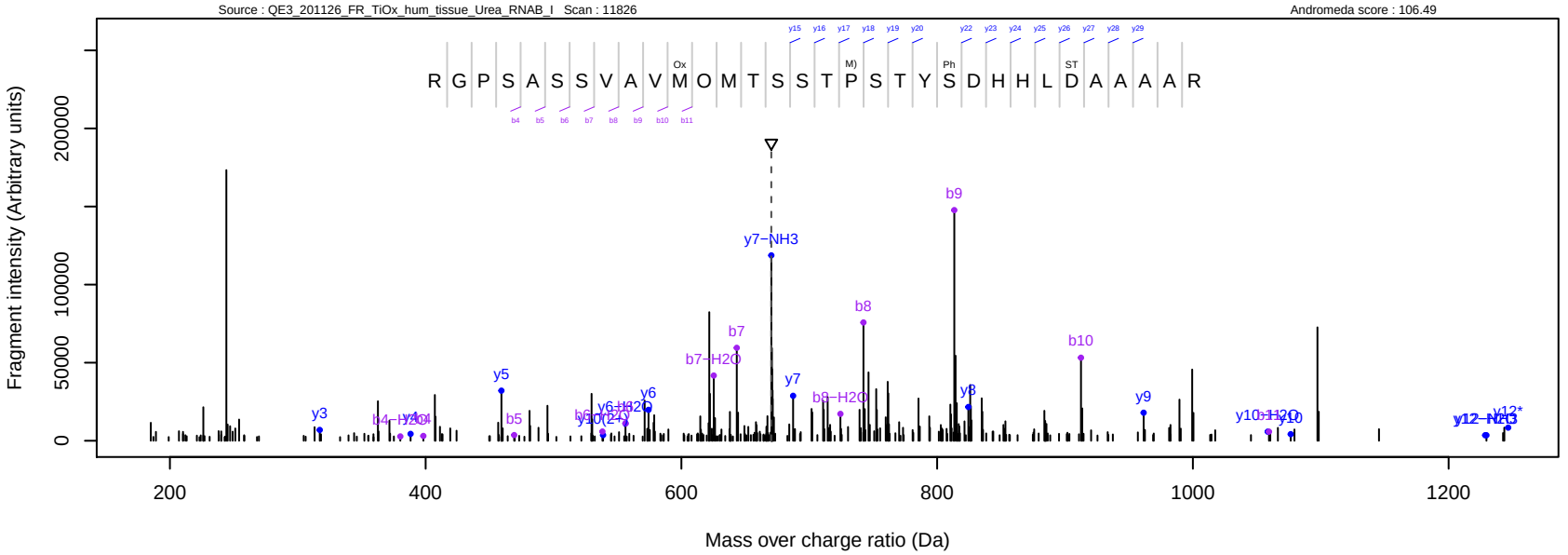



DHQEVETEGPESADTPSTYGDKSESPDEANVGKHPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9357
Andromeda score : 106.5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

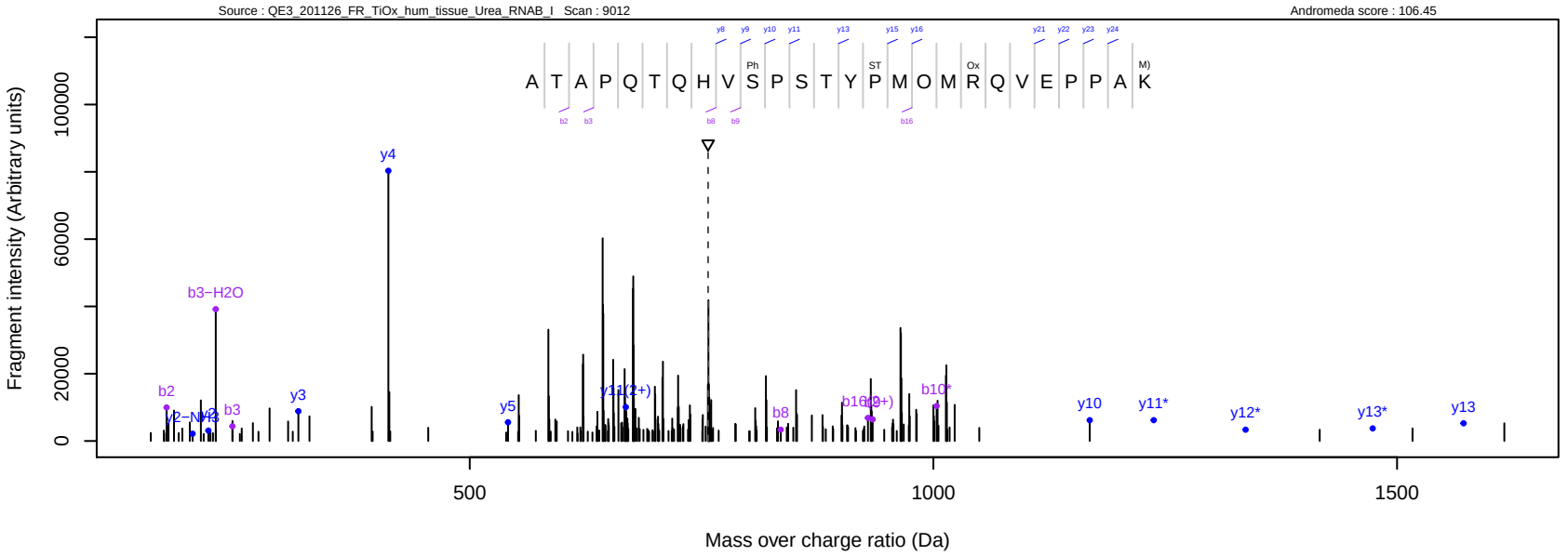

ARES(Phospho (STY))YVETELIFALAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 54236
Andromeda score : 106.49
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GDLS(Phospho (STY))DVEEEEEEEM(Oxidation (M))DVDEATGAVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 43357
Andromeda score : 106.49
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

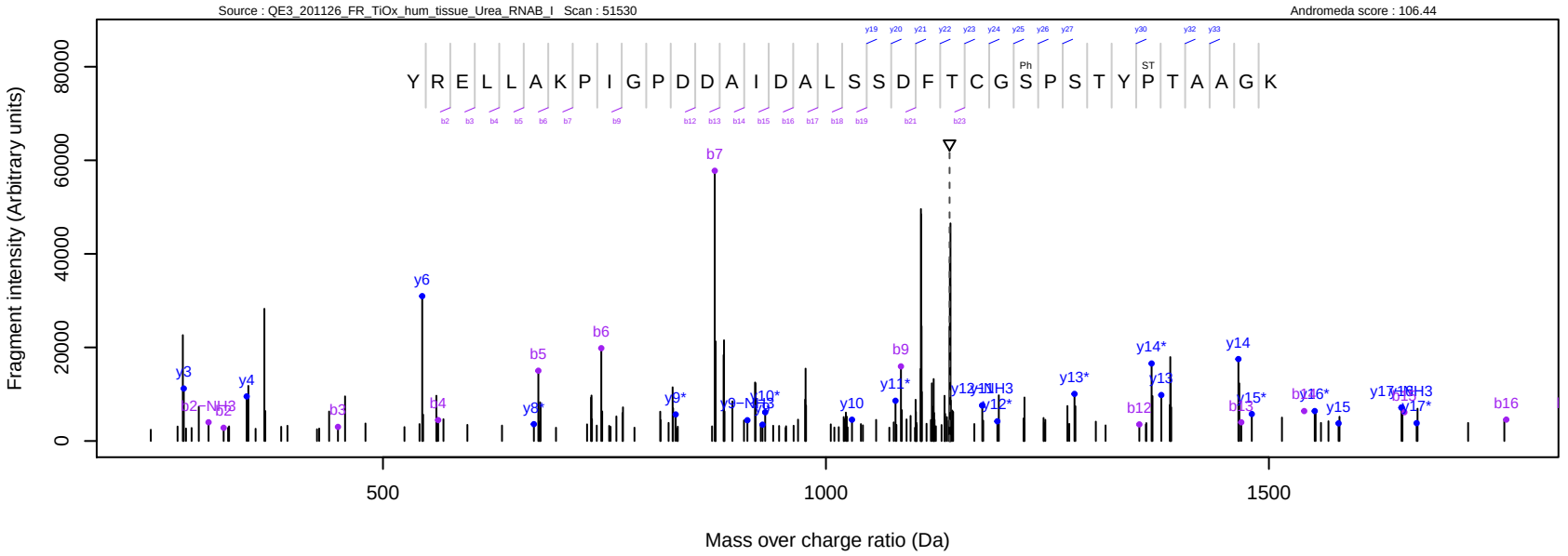
**RGPSASSVAVM(Oxidation (M))TSST(Phospho (STY))SDHHLDAAAAR−4+**

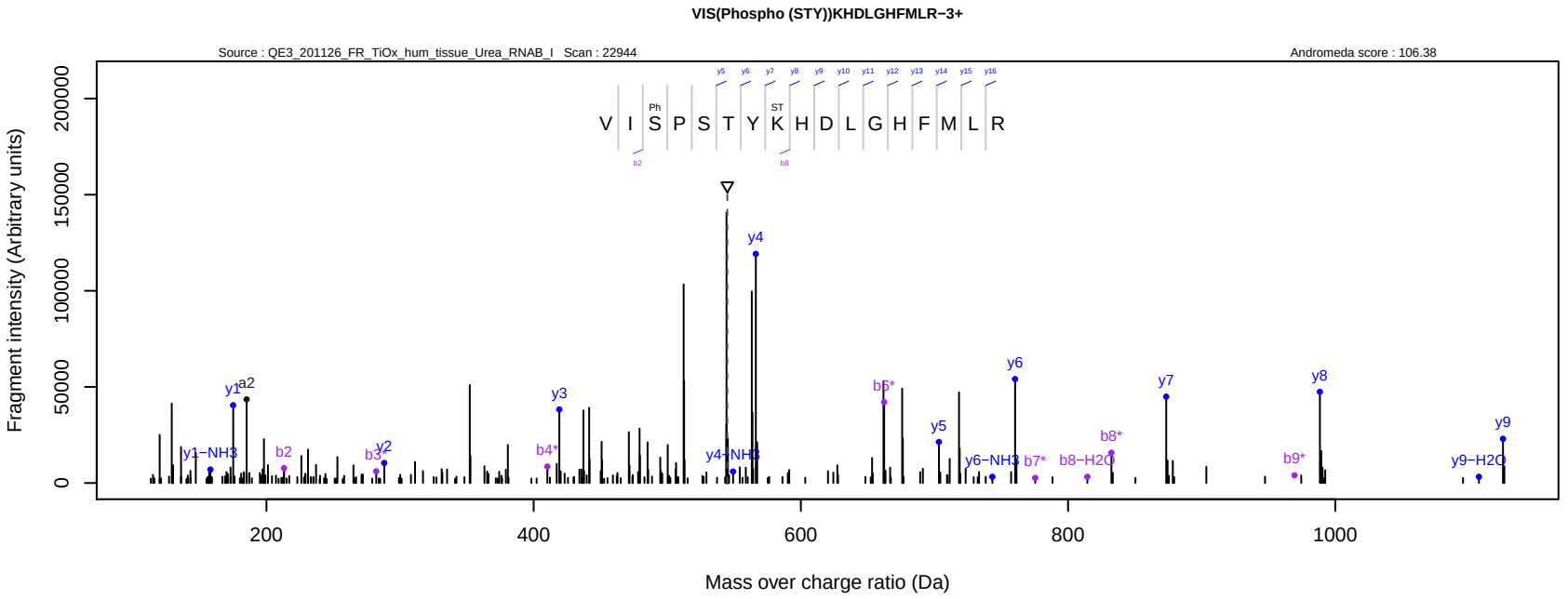


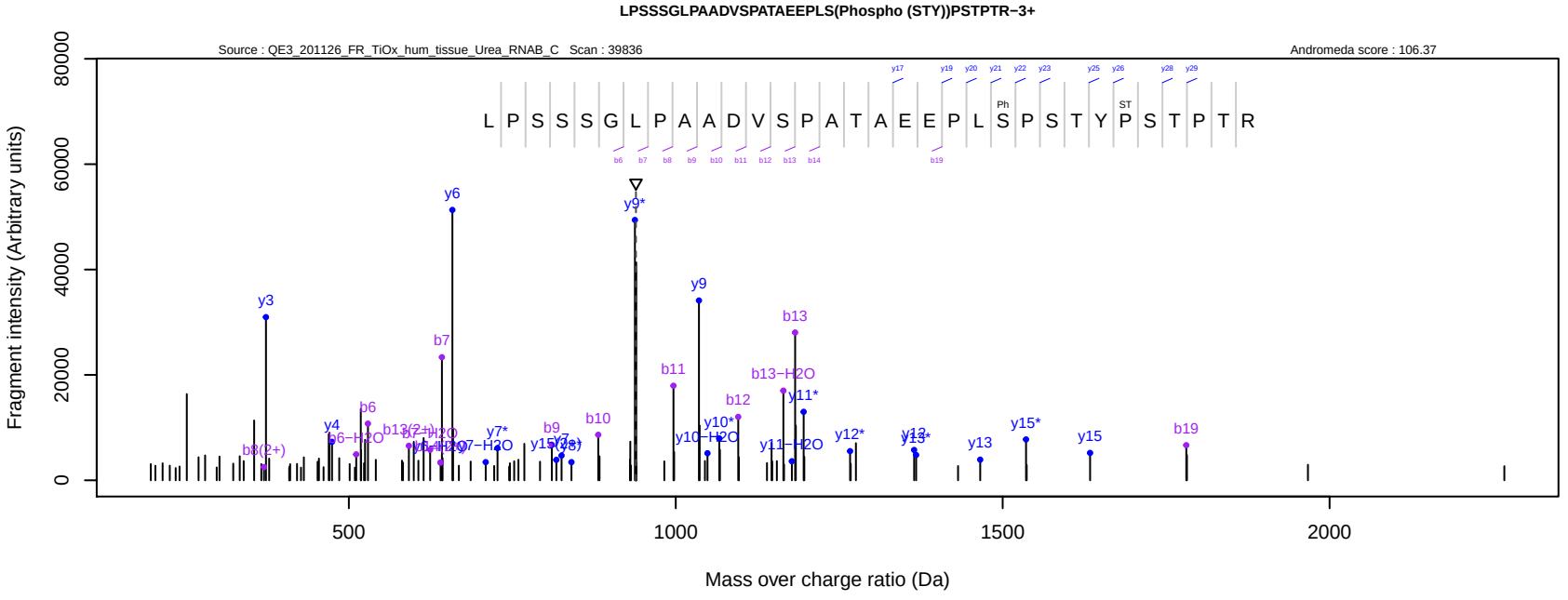

**ATAPQTQHVS(Phospho (STY))PM(Oxidation (M))RQVEPPAK−3+**

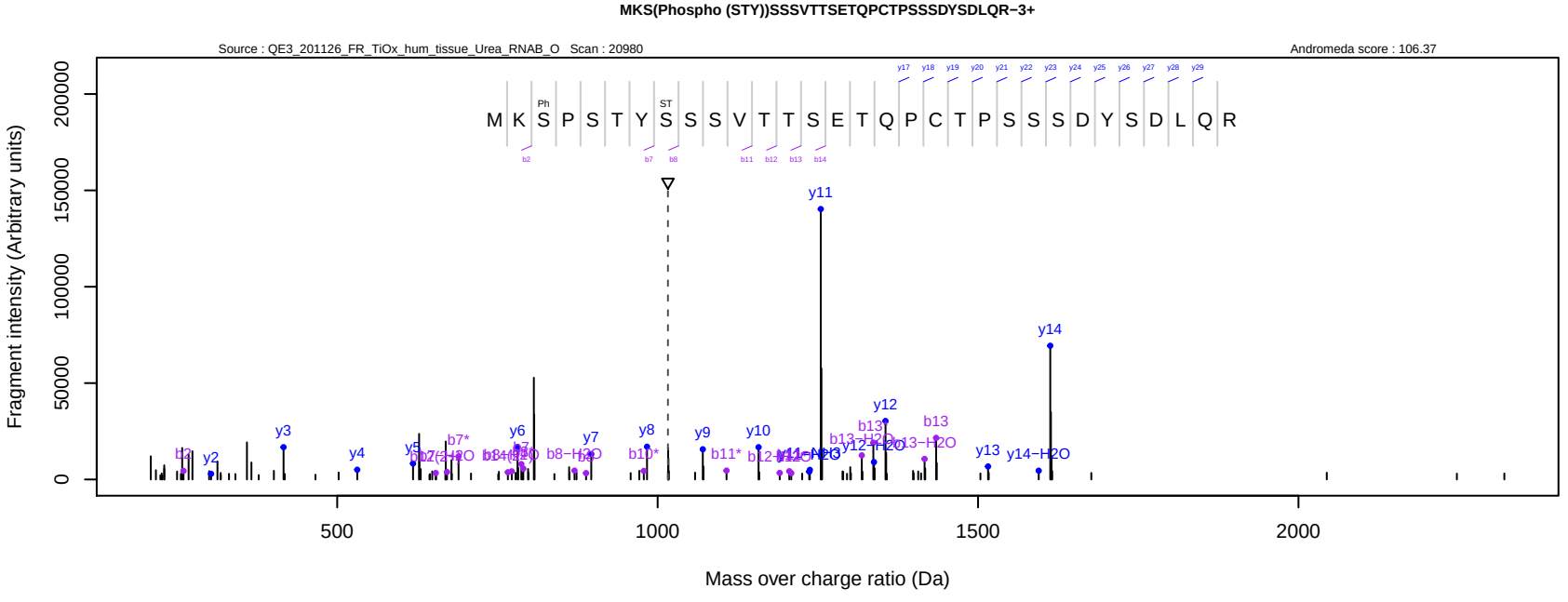



**YRELLAKPIGPDDAIDALSSDFTCGS(Phospho (STY))PTAAGK−3+**

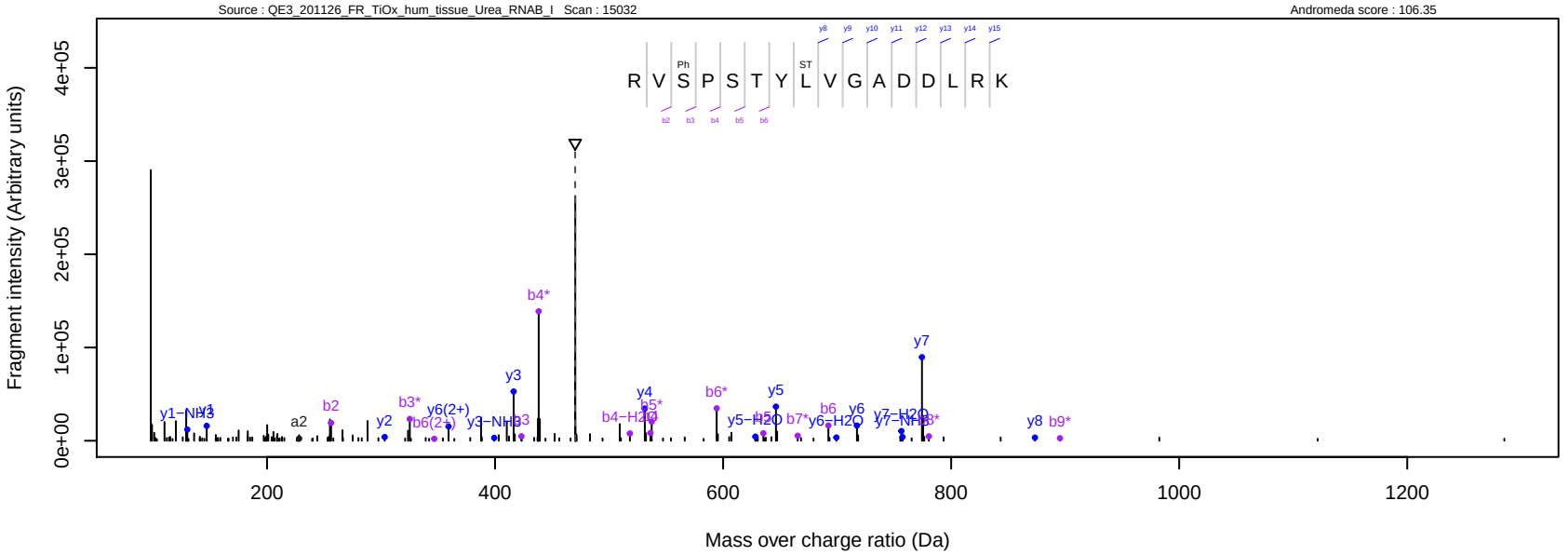



VIS(Phospho (STY))KHDLGHFMLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22944
Andromeda score : 106.38
V I S P S T Y K H D L G H F M L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

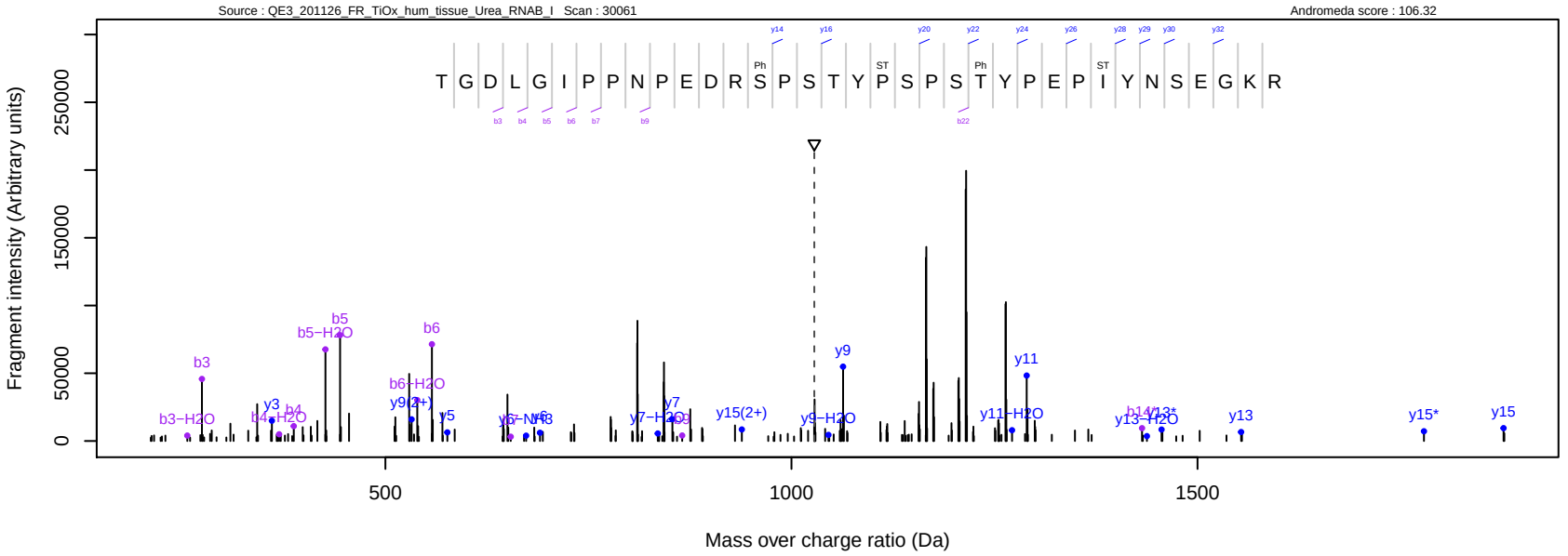

LPSSSGLPAADVSPATAEEPLS(Phospho (STY))PSTPTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39836
Andromeda score : 106.37
L P S S S G L P A A D V S P A T A E E P L S P S T Y P S T P T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


MKS(Phospho (STY))SSSVTTSETQPCTPSSSDYSDLQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20980
Andromeda score : 106.37
M K S P S T Y S S S V T T S E T Q P C T P S S S D Y S D L Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

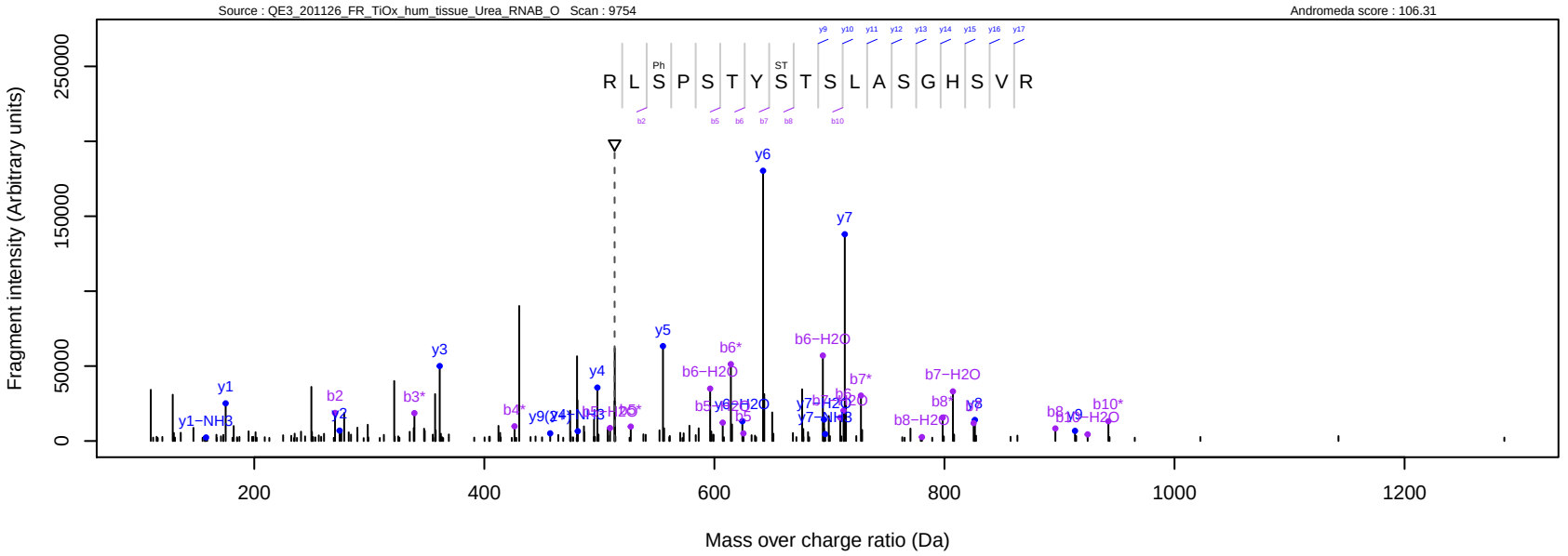
**RVS(Phospho (STY))LVGADDLRK−3+**

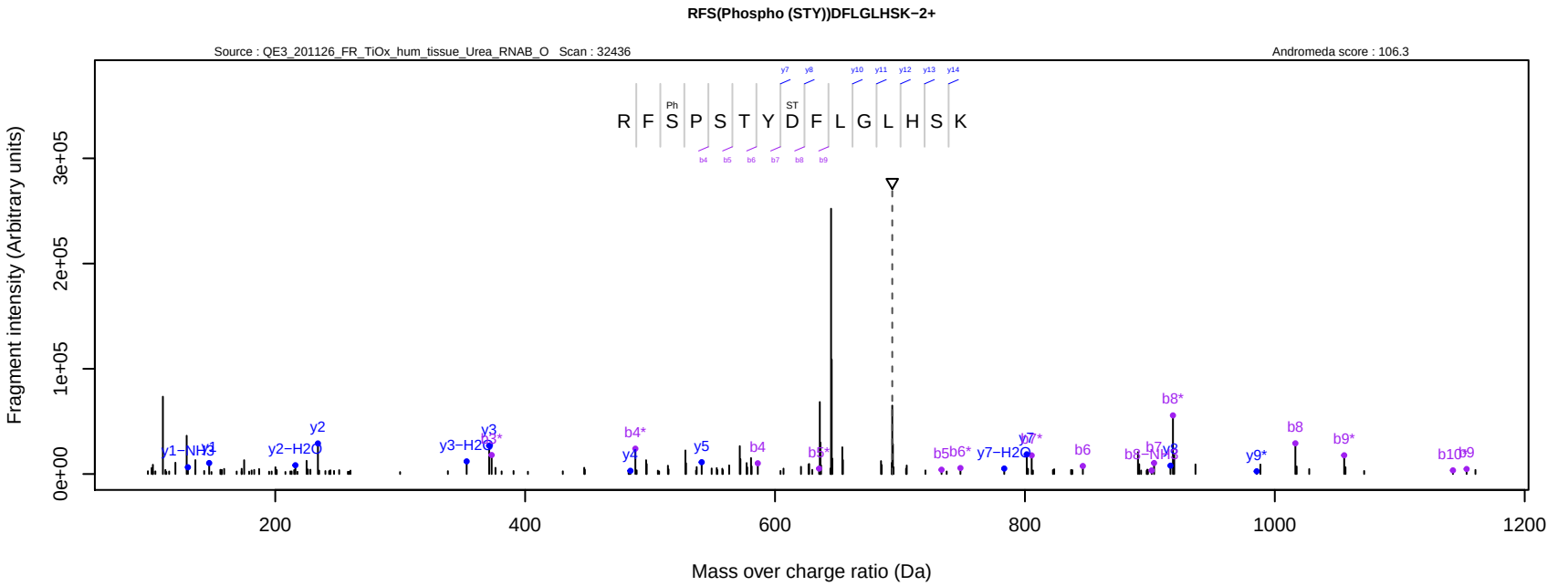


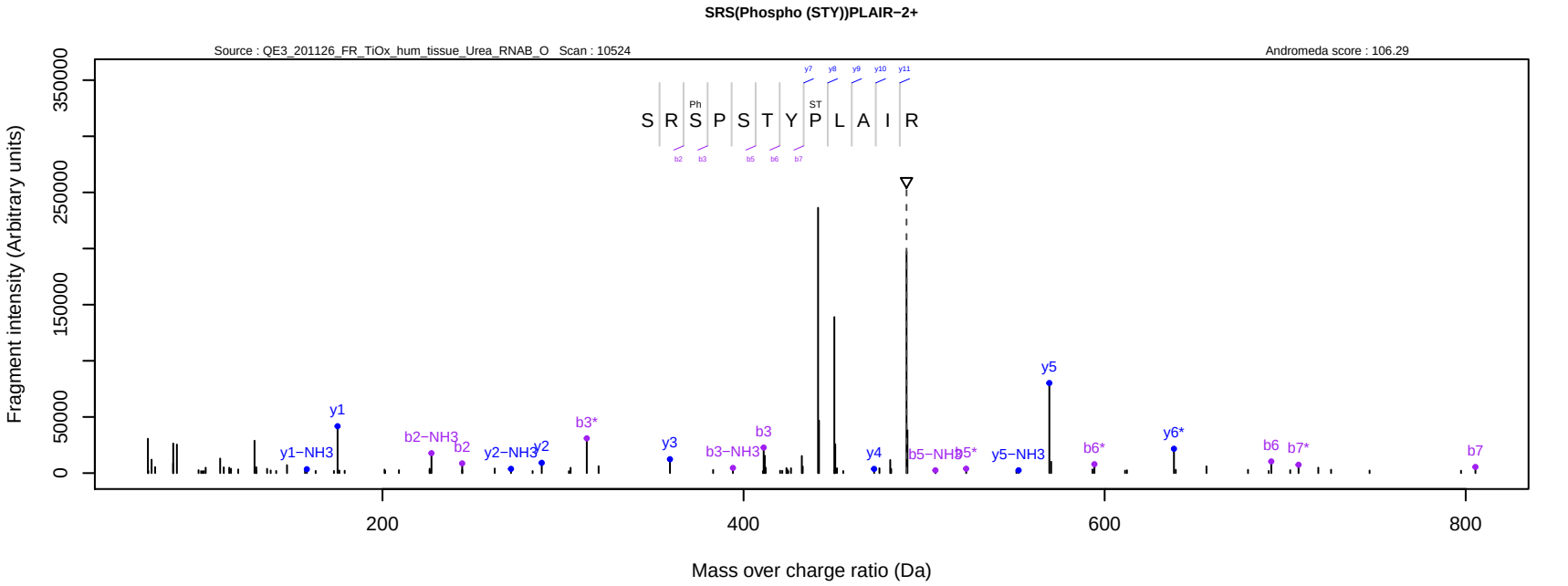

**TGDLGIPPNPEDRS(Phospho (STY))PS(Phospho (STY))PEPIYNSEGKR−3+**

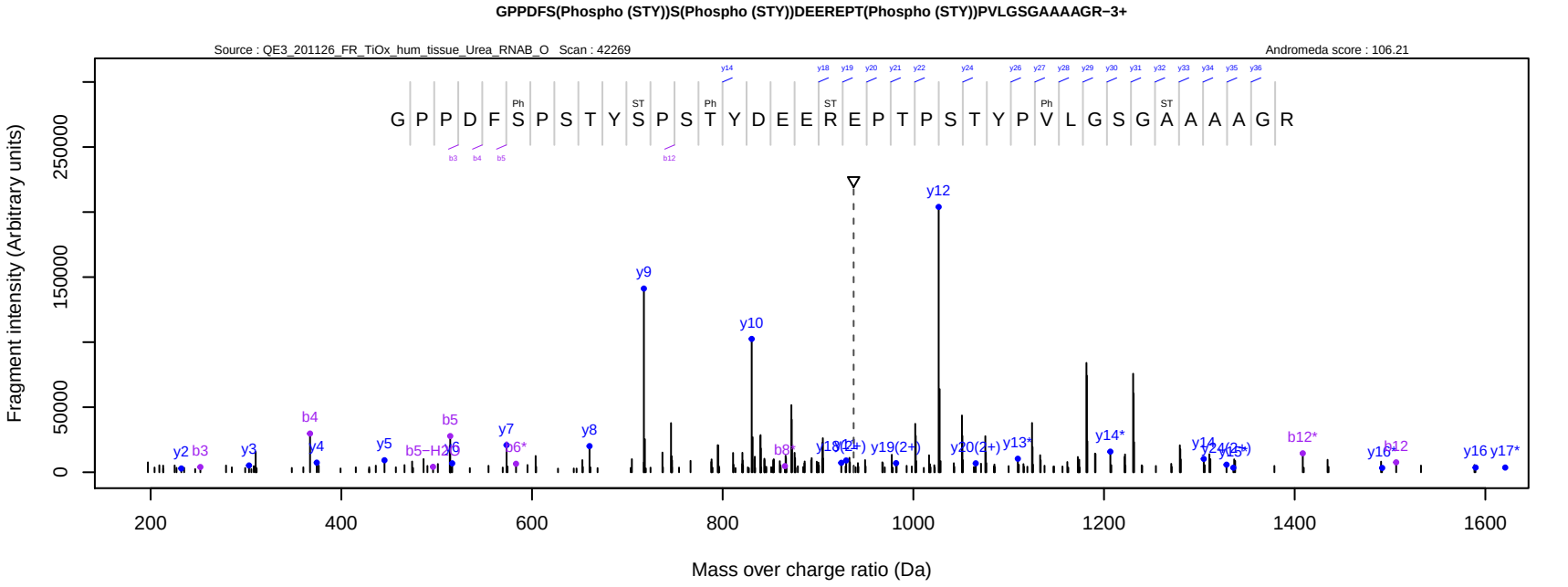


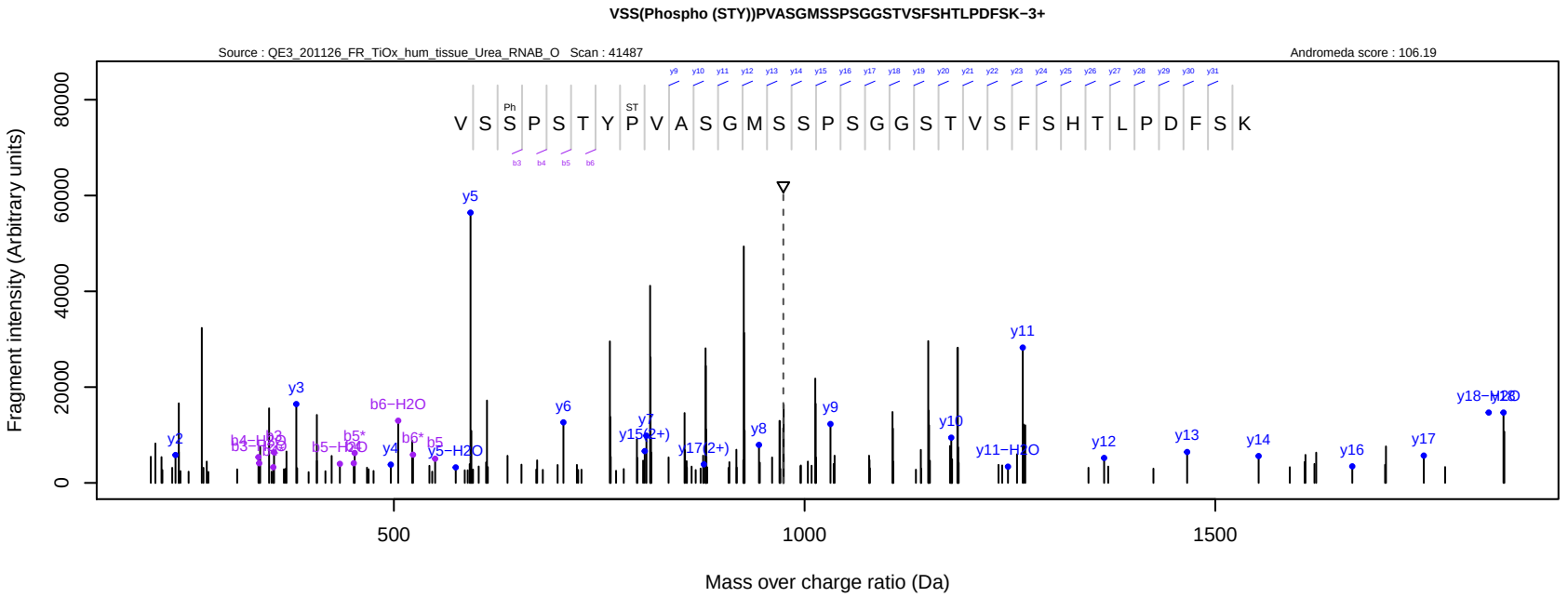

**RLS(Phospho (STY))STSLASGHSVR−3+**

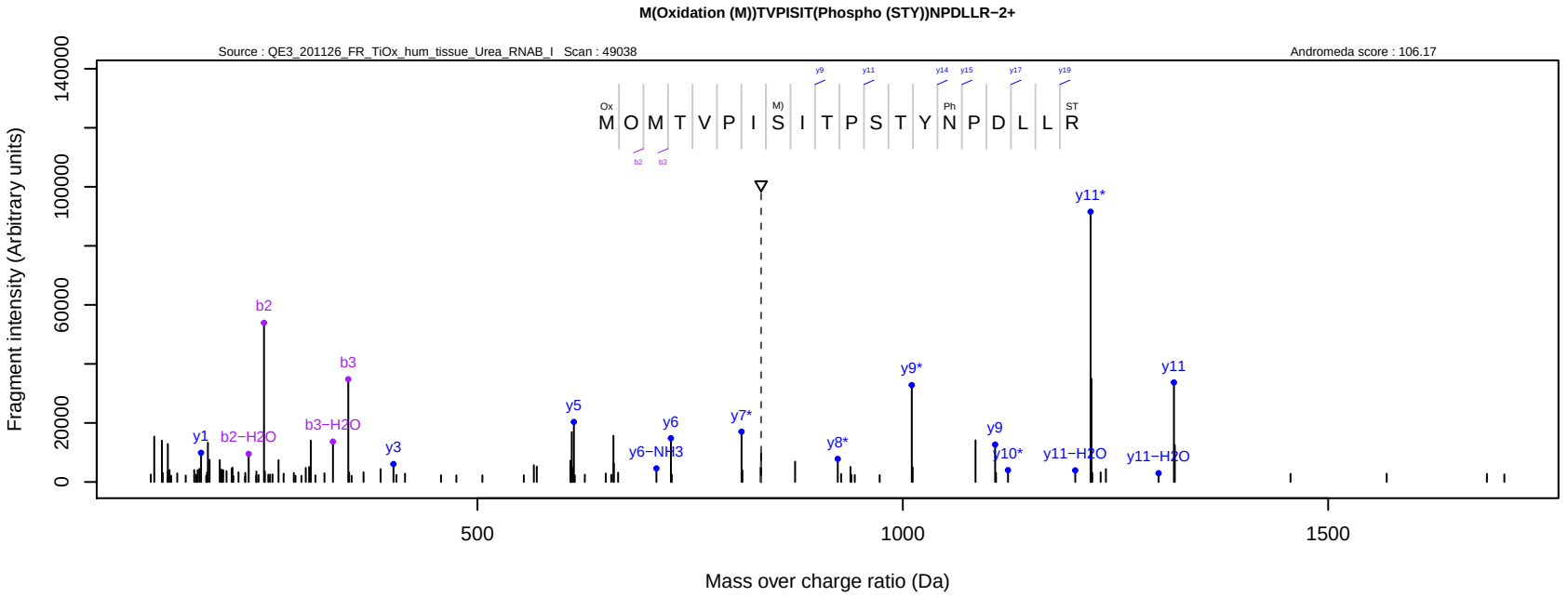


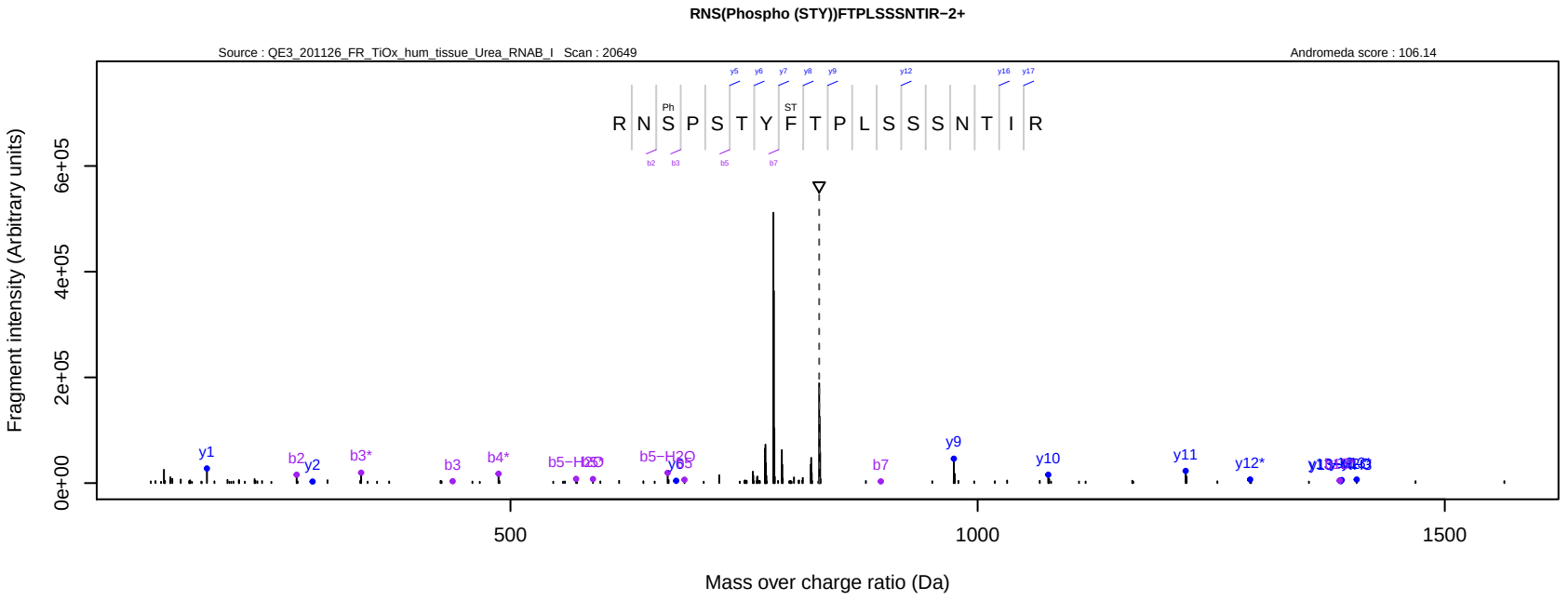

RFS(Phospho (STY))DFLGLHSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32436
Andromeda score : 106.3
R F S P S T Y D F L G L H S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SRS(Phospho (STY))PLAIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10524
Andromeda score : 106.29
S R S P S T Y P L A I R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

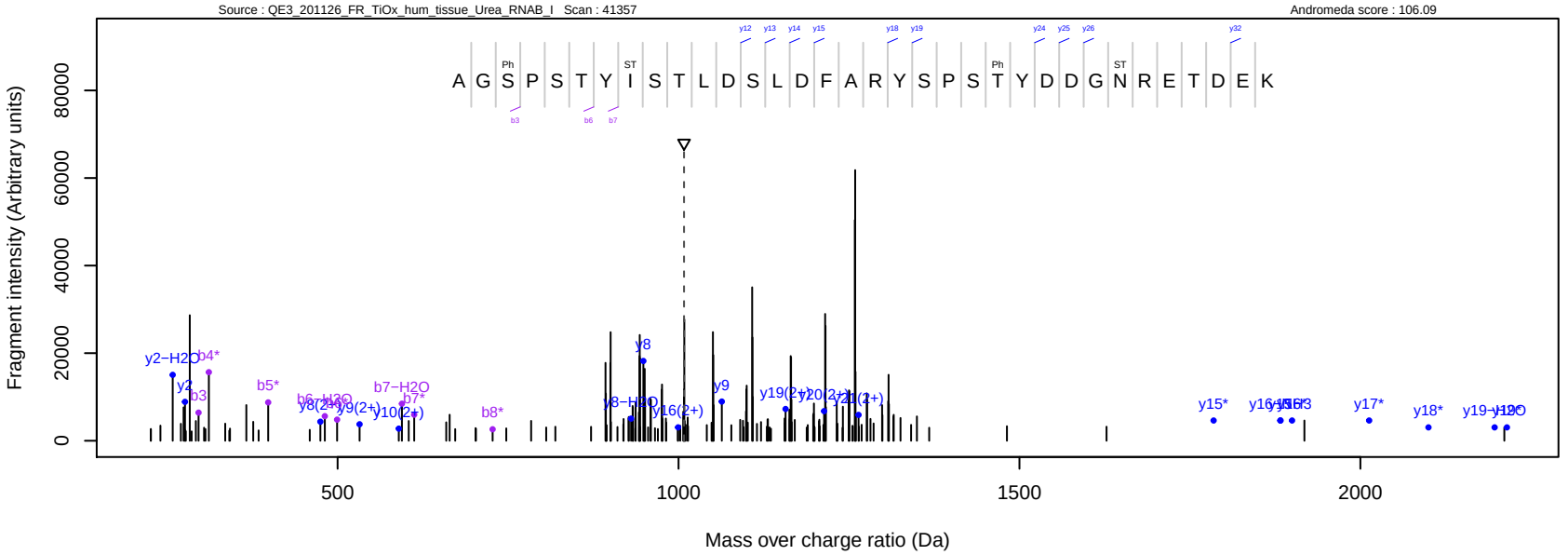

GPPDFS(Phospho (STY))S(Phospho (STY))DEEREPT(Phospho (STY))PVLGSGAAAAGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 42269
Andromeda score : 106.21
G P P D F S P S T Y S P S T Y D E E R E P T P S T Y P V L G S G A A A A G R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VSS(Phospho (STY))PVASGMSSPSGGSTVSFSHTLPDFSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41487
Andromeda score : 106.19
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

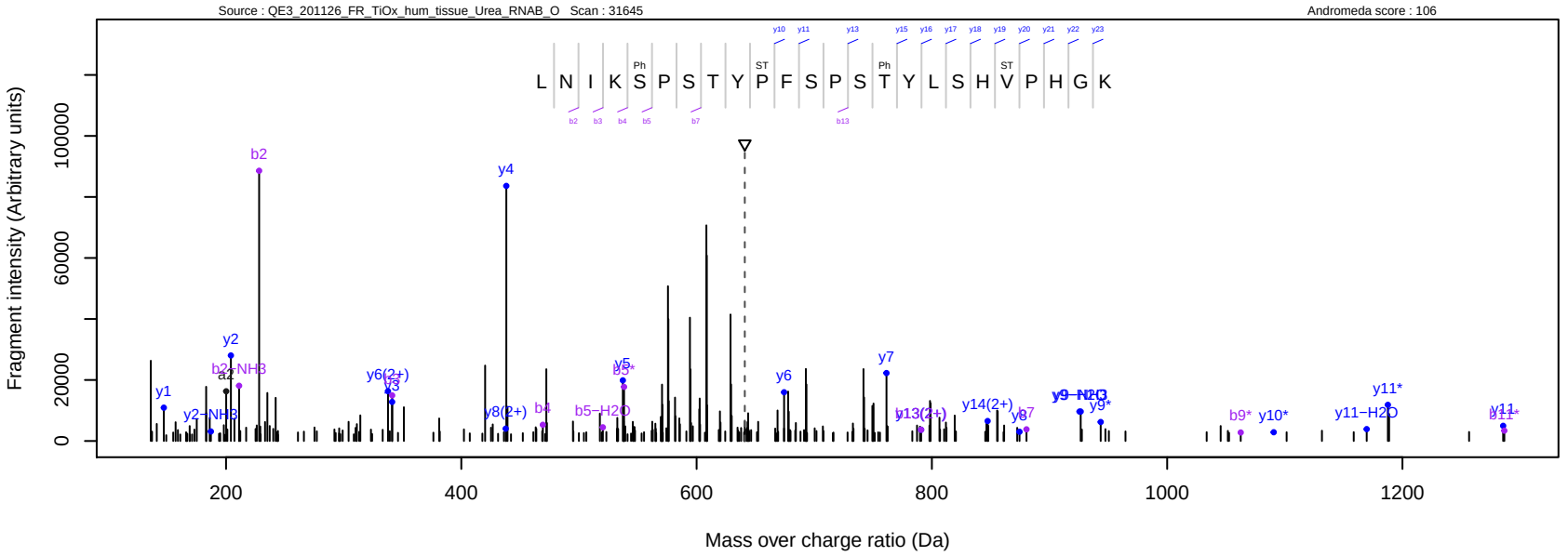

M(Oxidation (M))TVPISIT(Phospho (STY))NPDLLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 49038
Andromeda score : 106.17
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RNS(Phospho (STY))FTPLSSSNTIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 20649
Andromeda score : 106.14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

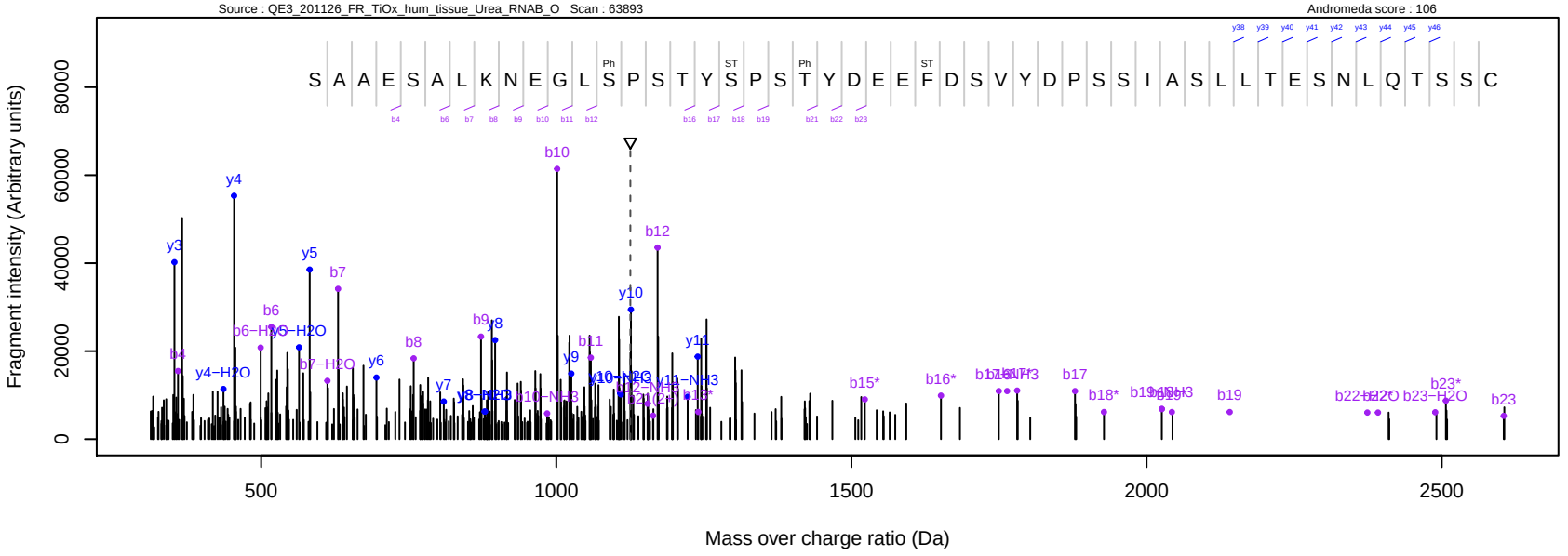
**AGS(Phospho (STY))ISTLDSLDFARYS(Phospho (STY))DDGNRETDEK−3+**

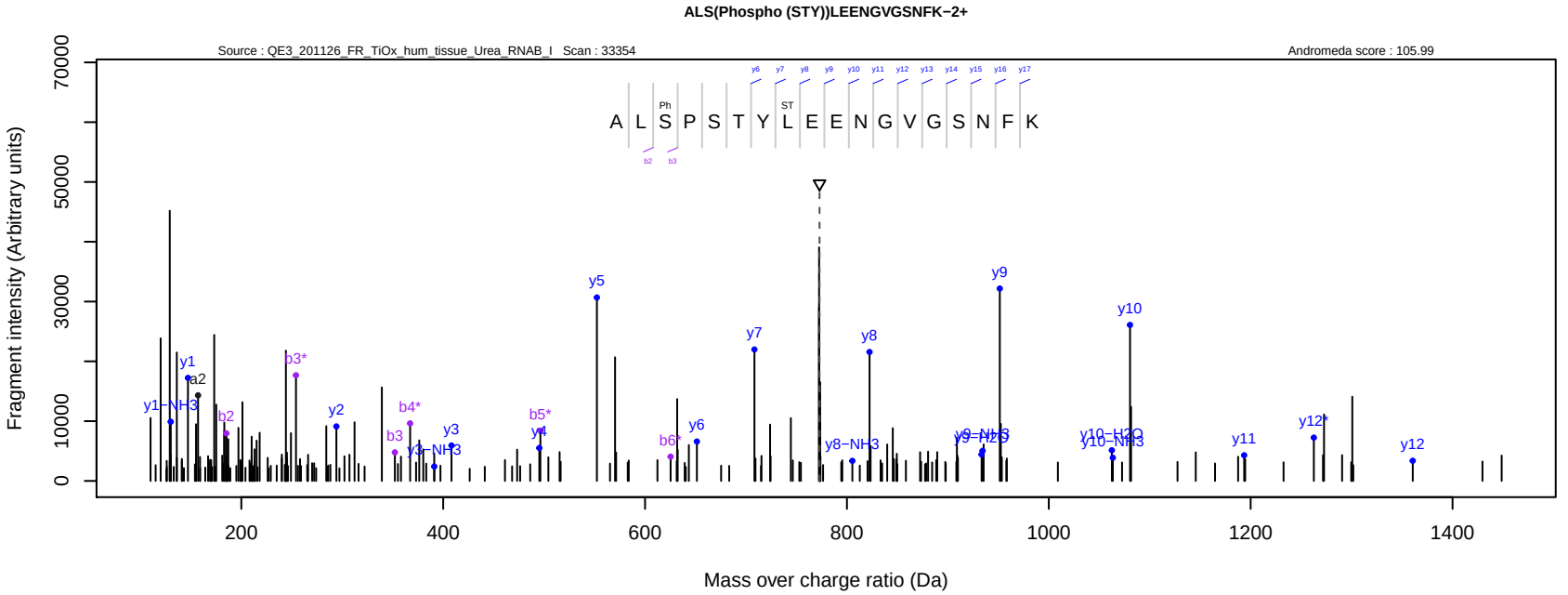


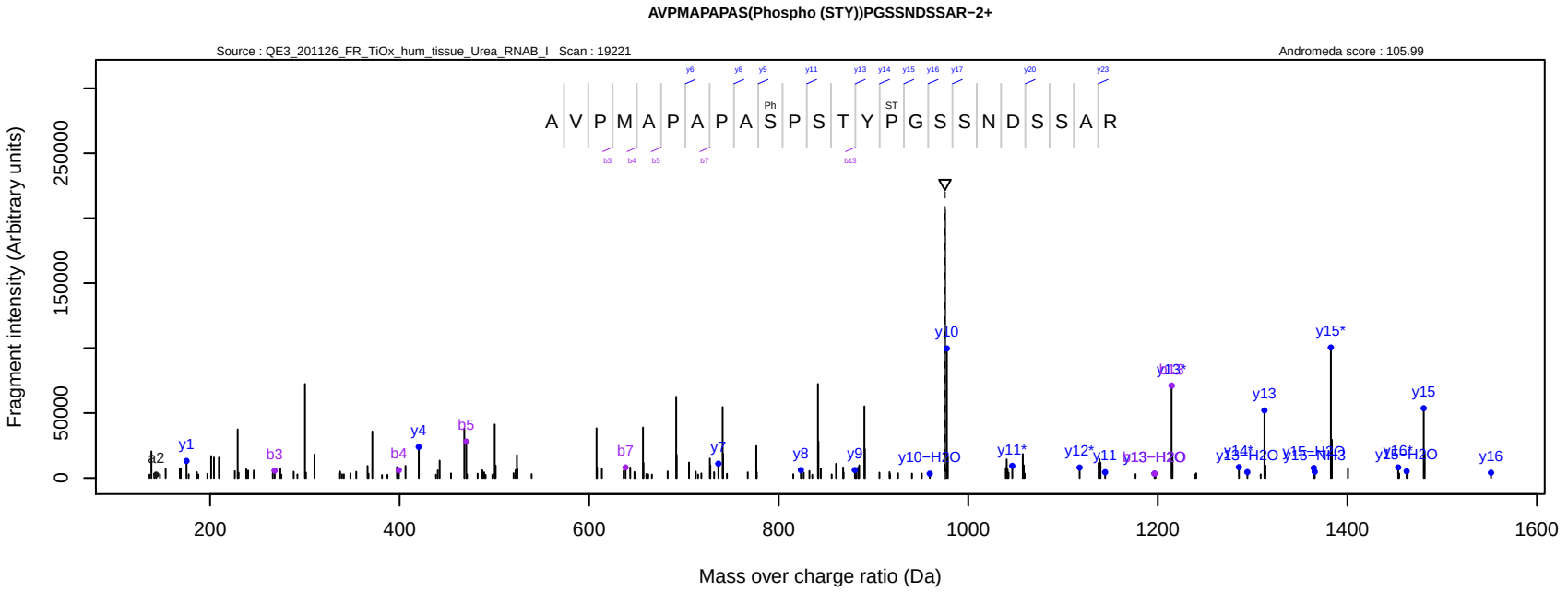

**LNIKS(Phospho (STY))PFS(Phospho (STY))LSHVPHGK−3+**

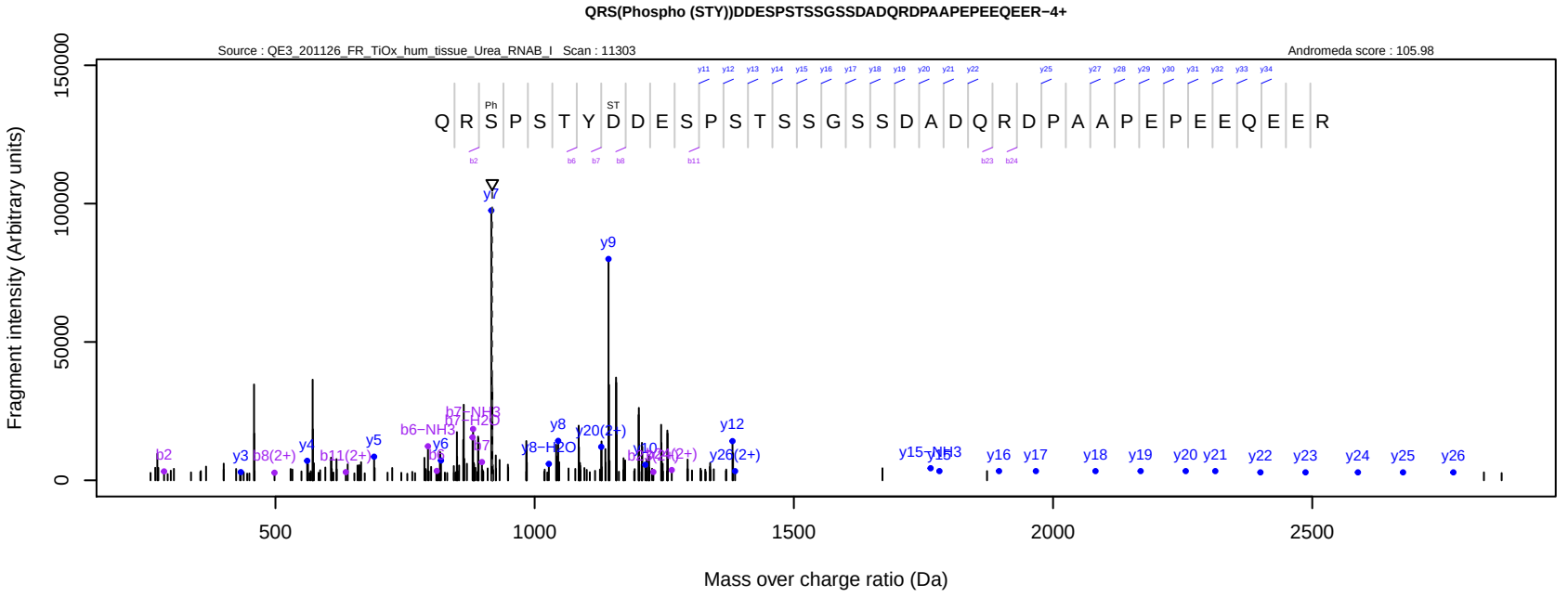



**SAAESALKNEGLS(Phospho (STY))S(Phospho (STY))DEEFDSVYDPSSIASLLTESNLQTSSC−4+**

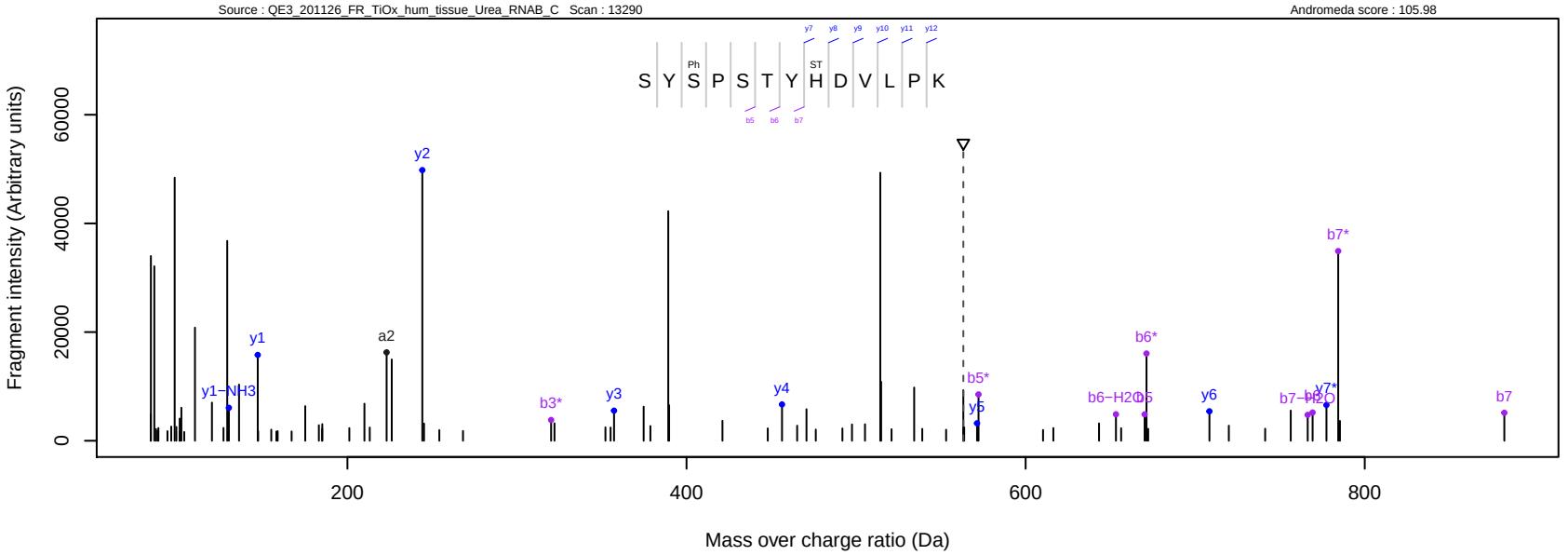



ALS(Phospho (STY))LEENGVGSNFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 33354
Andromeda score : 105.99
A L S P S T Y L E E N G V G S N F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

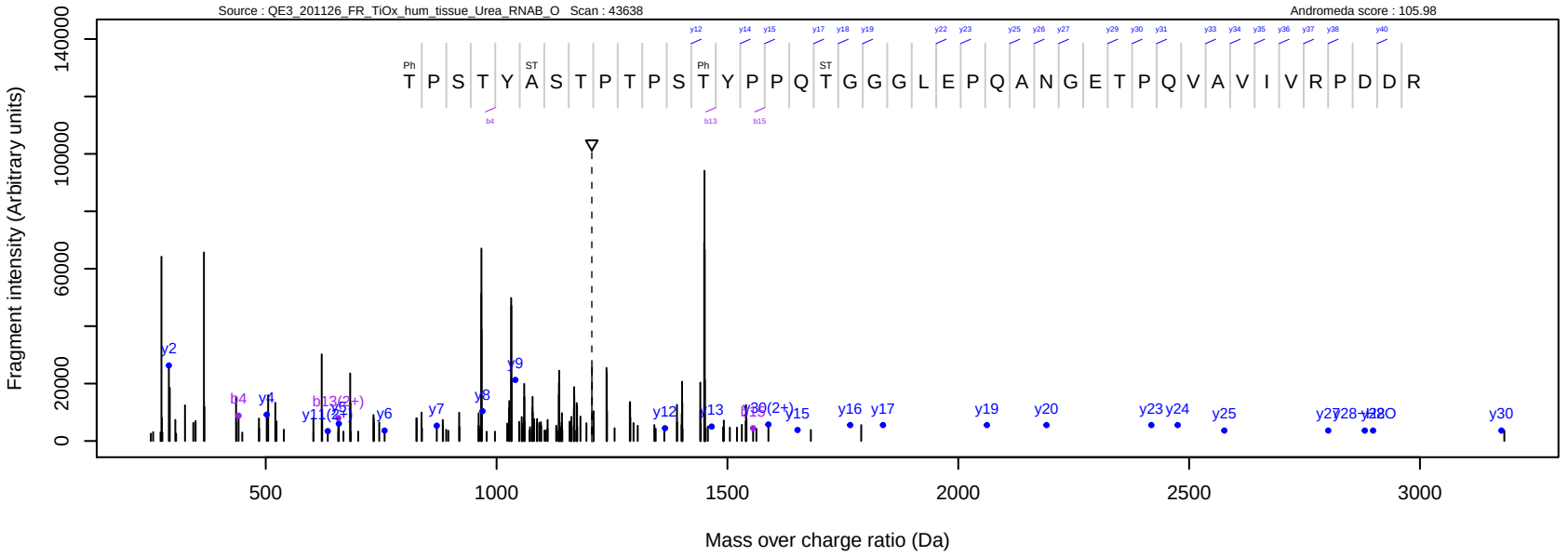

AVPMAPAPAS(Phospho (STY))PGSSNDSSAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19221
Andromeda score : 105.99
A V P M A P A P A S P S T Y P G S S N D S S A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QRS(Phospho (STY))DDESPSTSSGSSDADQRDPAAPEPEEQEER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11303
Andromeda score : 105.98
Q R S P S T Y D D E S P S T S S G S S D A D Q R D P A A P E P E E Q E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

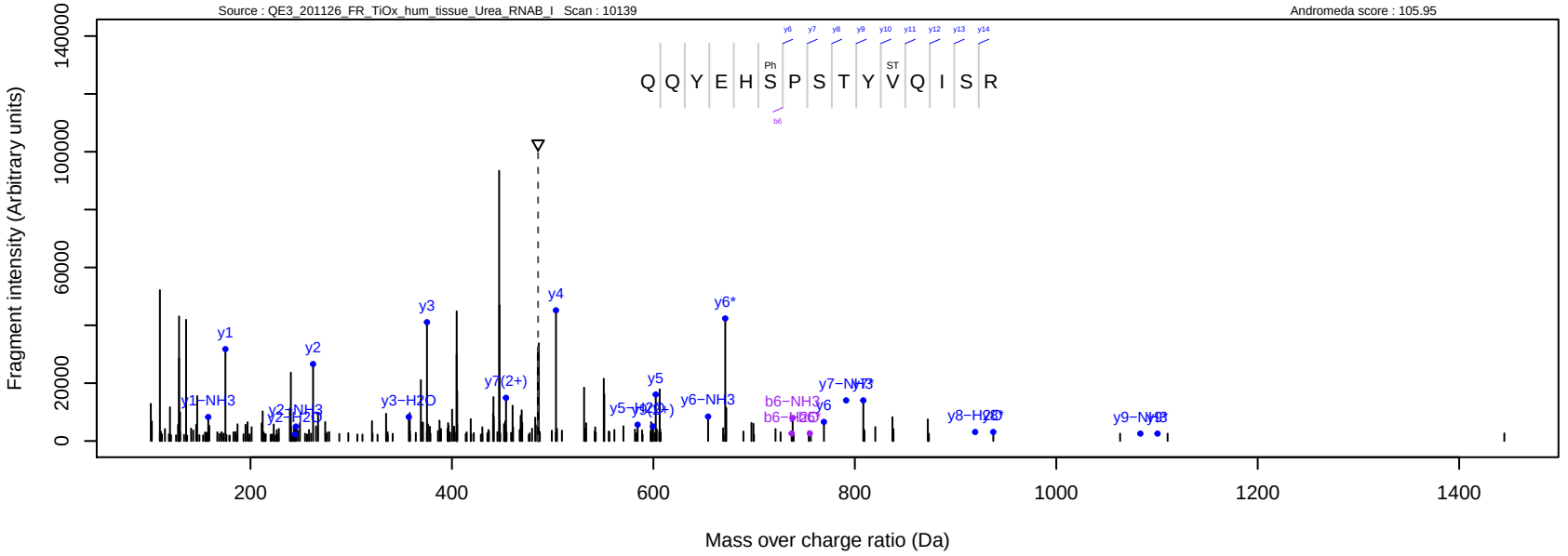
**SYS(Phospho (STY))HDVLPK−2+**

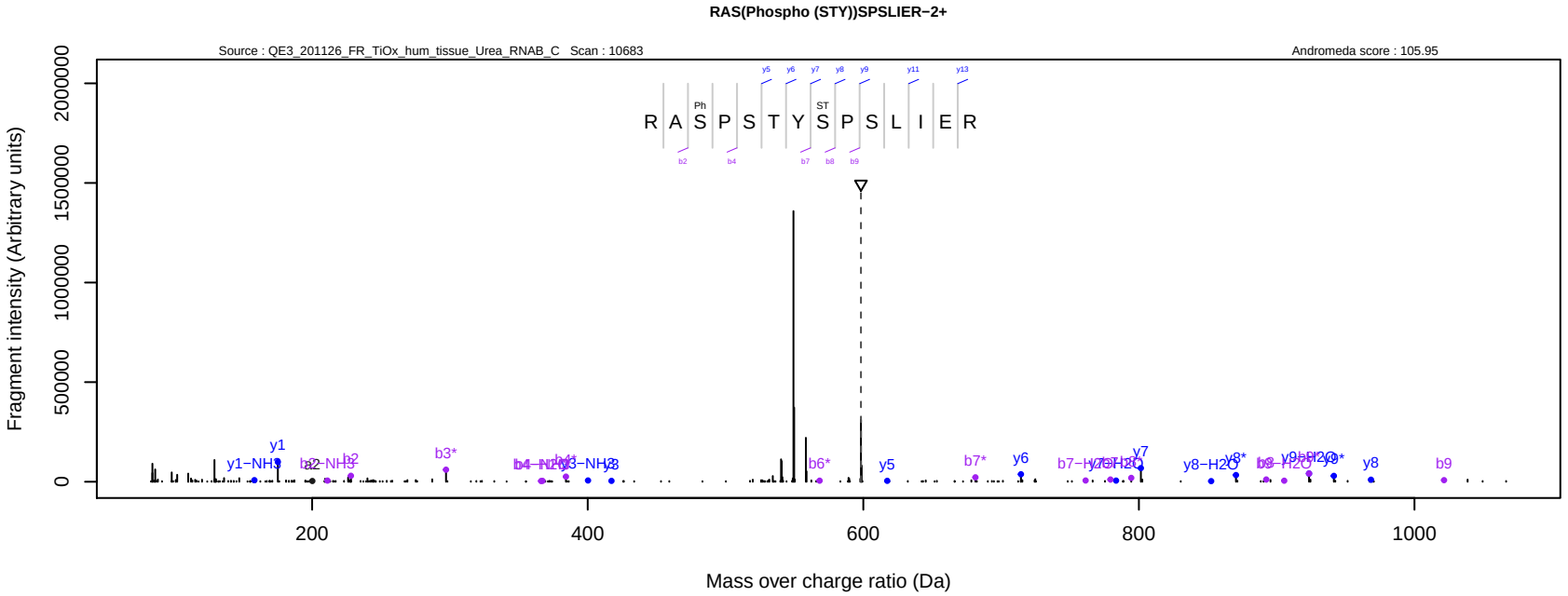


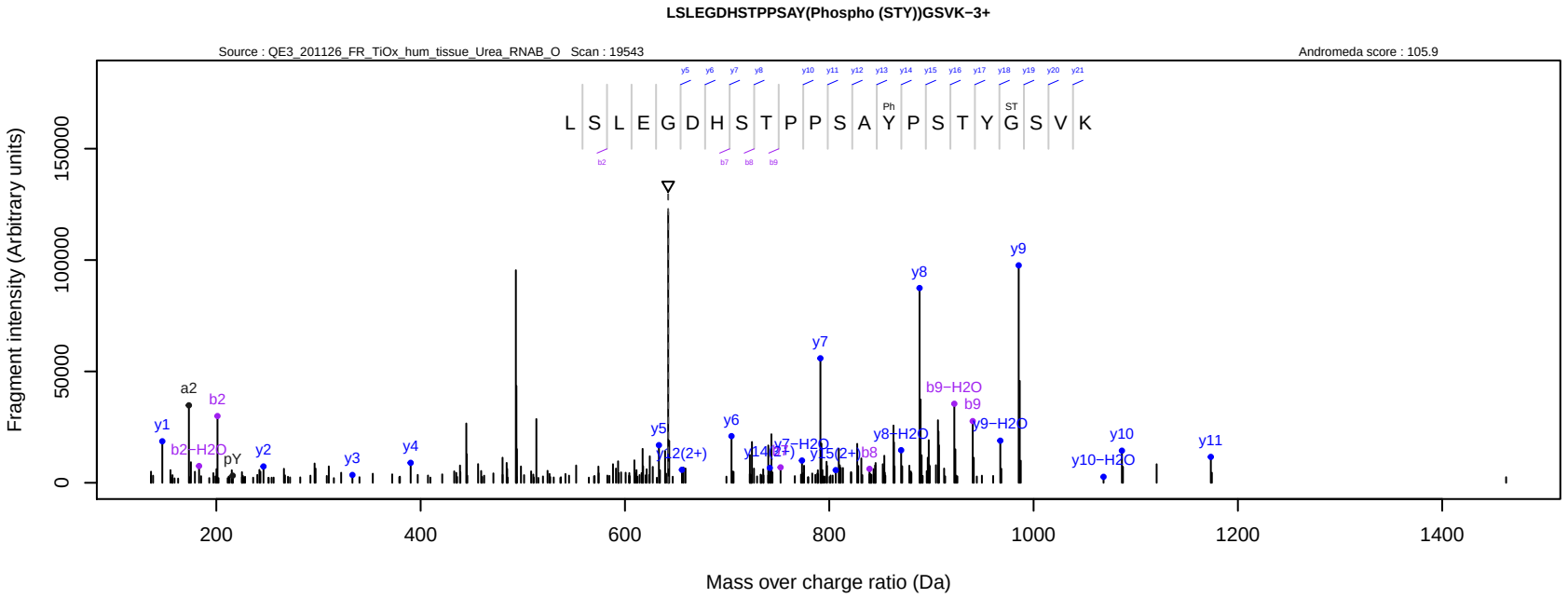

**T(Phospho (STY))ASTPT(Phospho (STY))PPQTGGGLEPQANGETPQVAVIVRPDDR−3+**

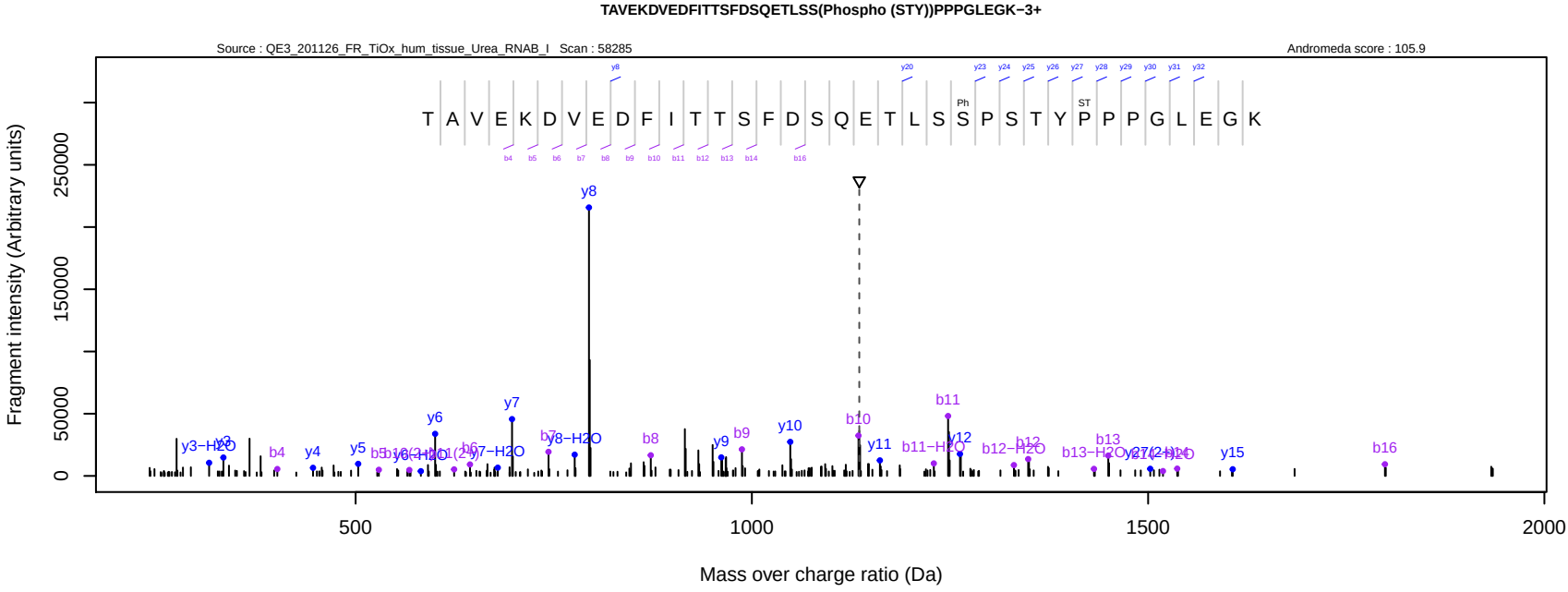



**QQYEHS(Phospho (STY))VQISR−3+**

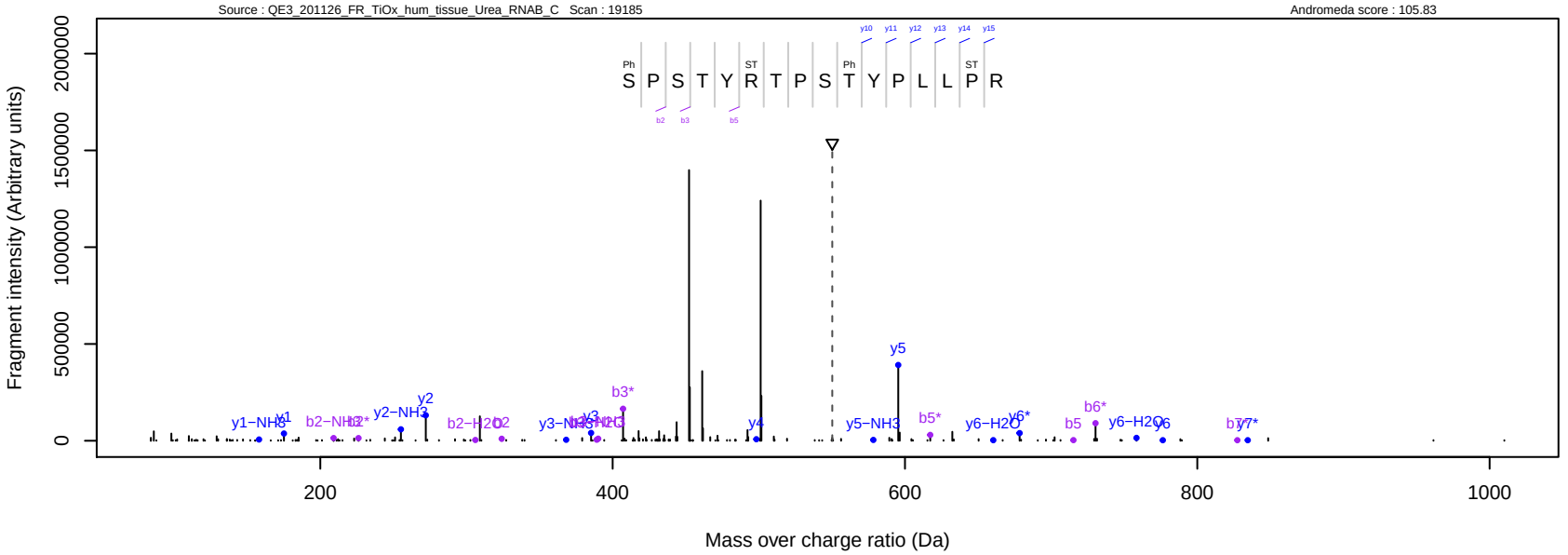



RAS(Phospho (STY))SPSLIER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10683
Andromeda score : 105.95
R A S P S T Y S P S L I E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

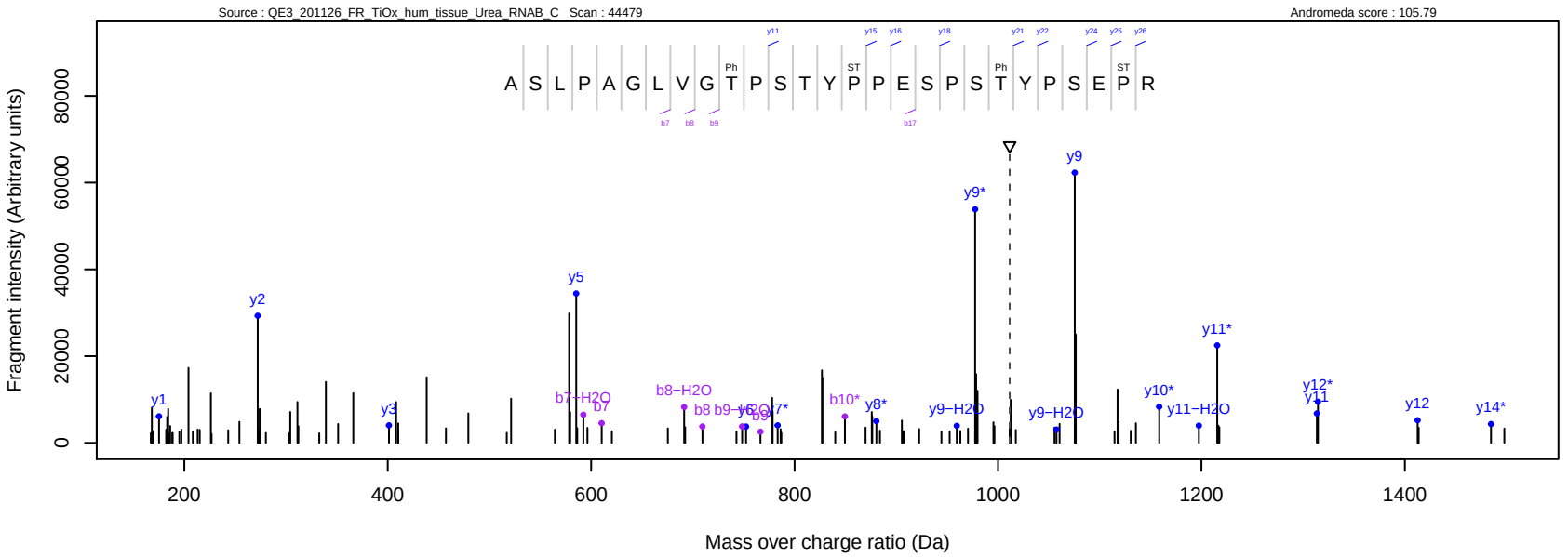

LSLEGDHSTPPSAY(Phospho (STY))GSVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19543
Andromeda score : 105.9
L S L E G D H S T P P S A Y P S T Y G S V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TAVEKDVEDFITTSFDSQETLSS(Phospho (STY))PPPGLEGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 58285
Andromeda score : 105.9
T A V E K D V E D F I T T S F D S Q E T L S S P S T Y P P P G L E G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

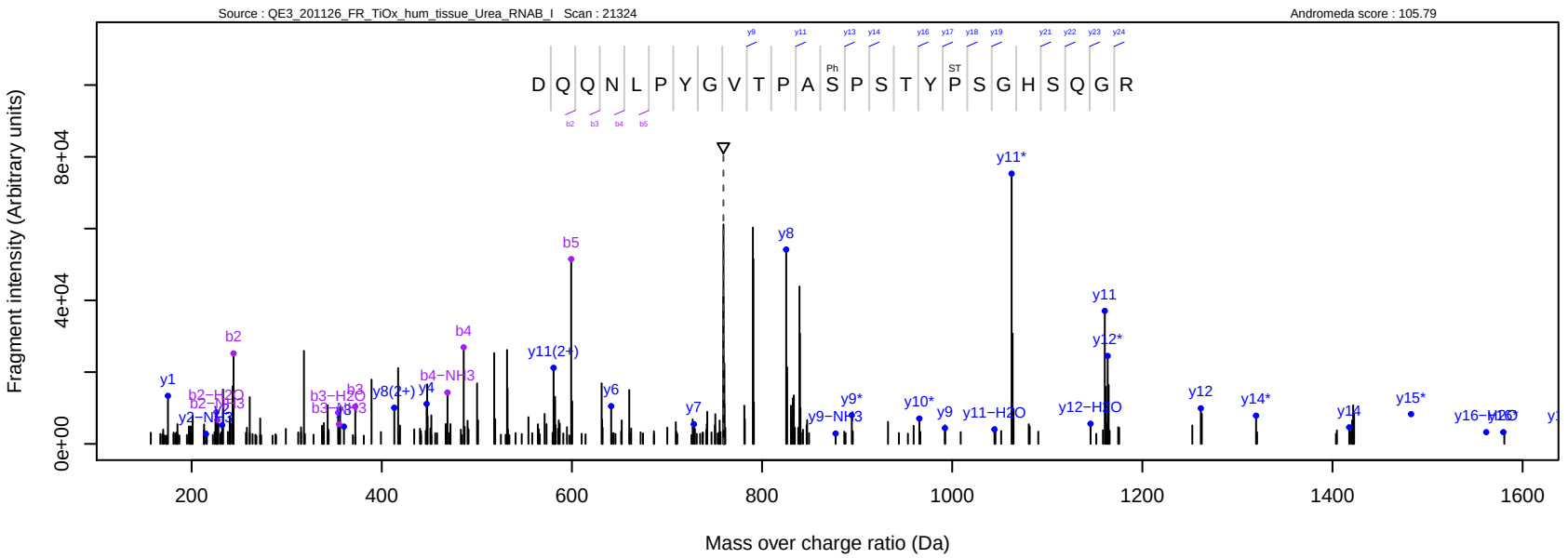
**S(Phospho (STY))RT(Phospho (STY))PLLPR−2+**

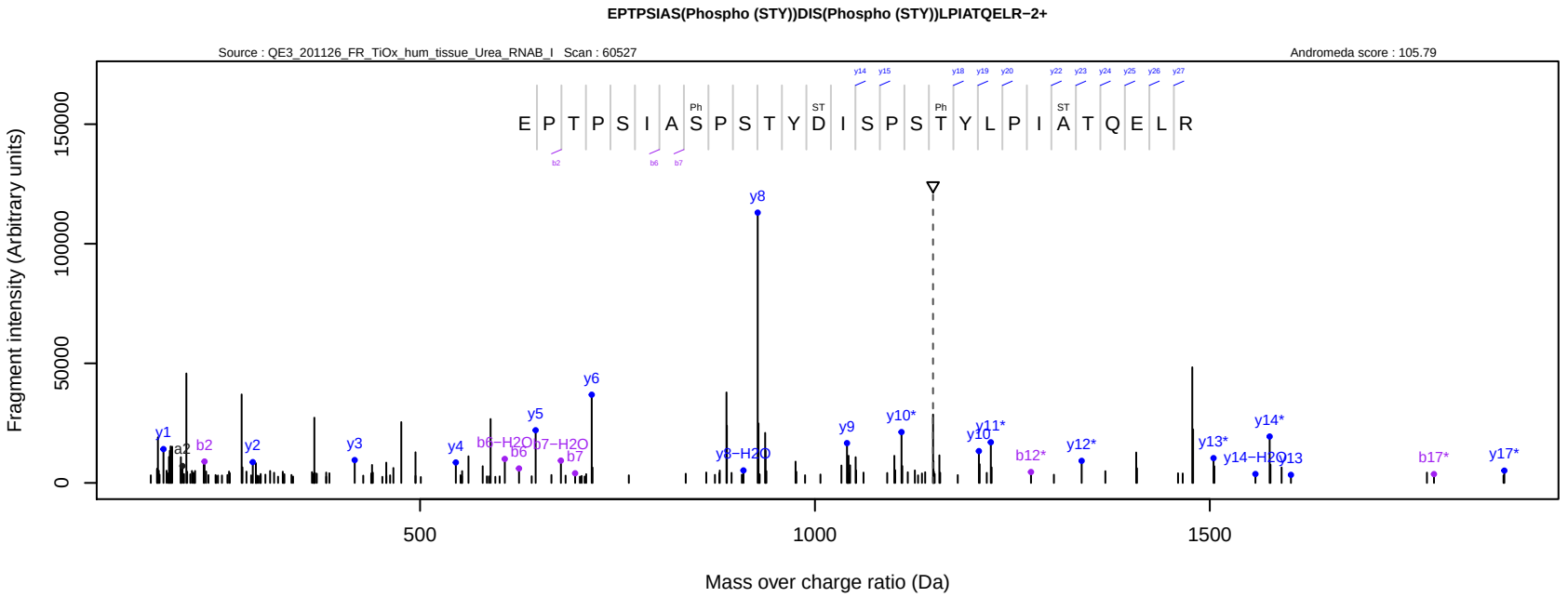


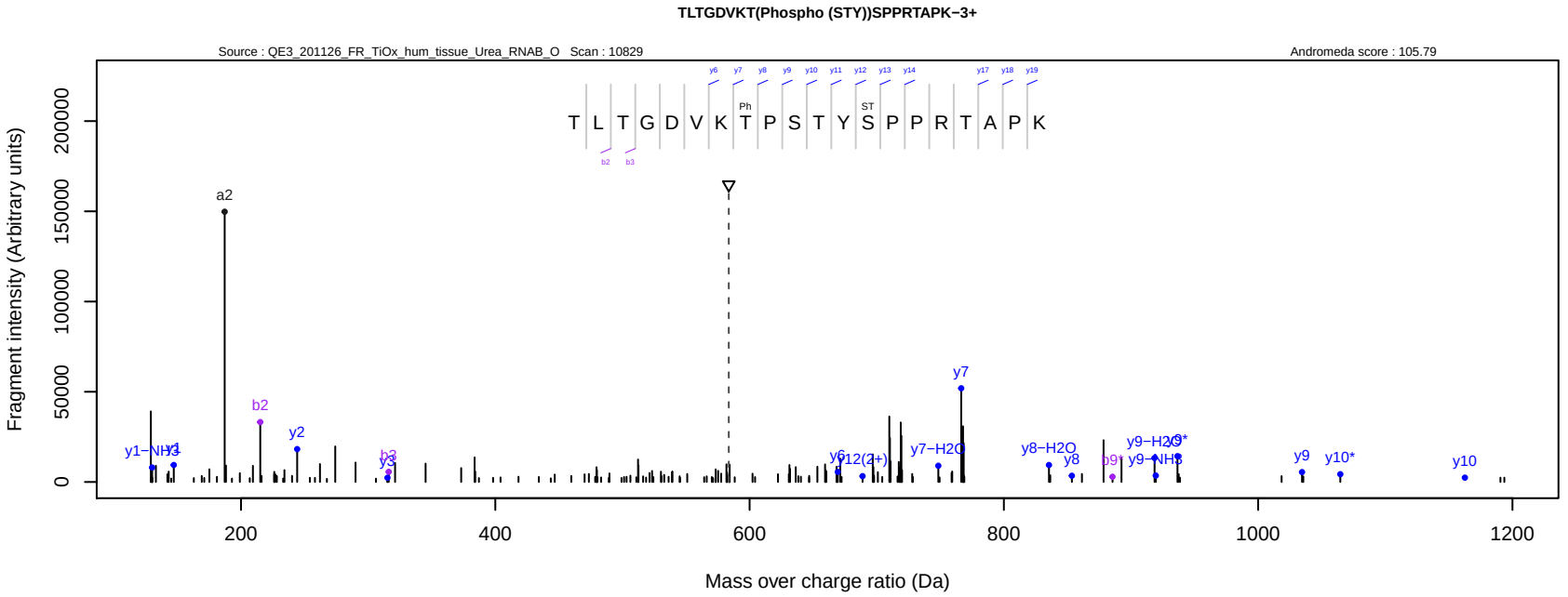

**ASLPAGLVGT(Phospho (STY))PPES(Phospho (STY))PSEPR−2+**

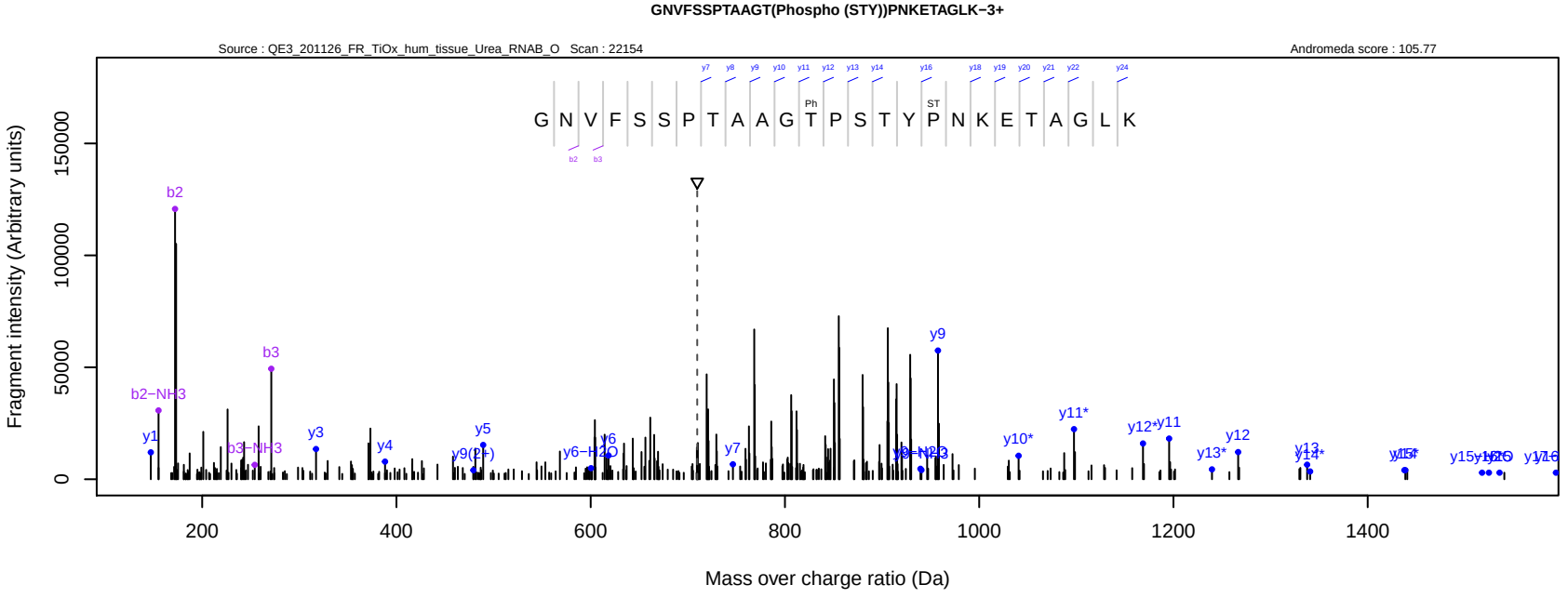


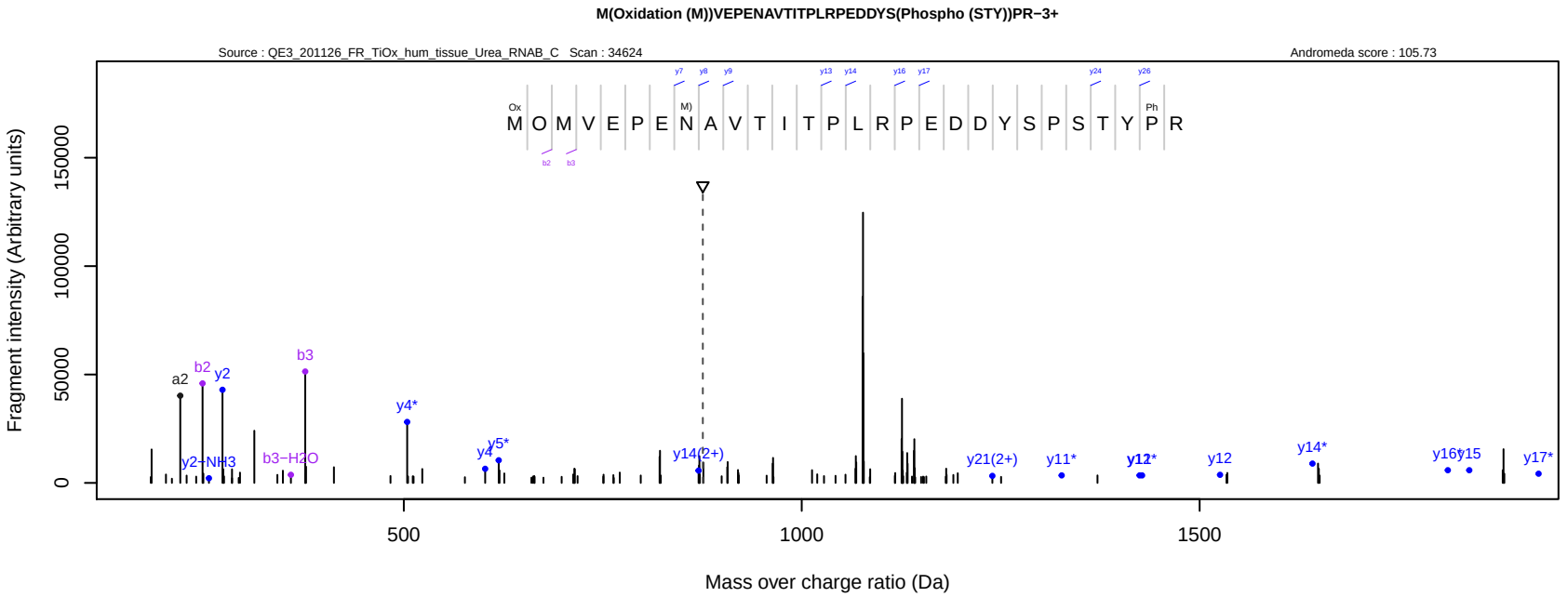

**DQQNLPYGVTPAS(Phospho (STY))PSGHSQGR−3+**

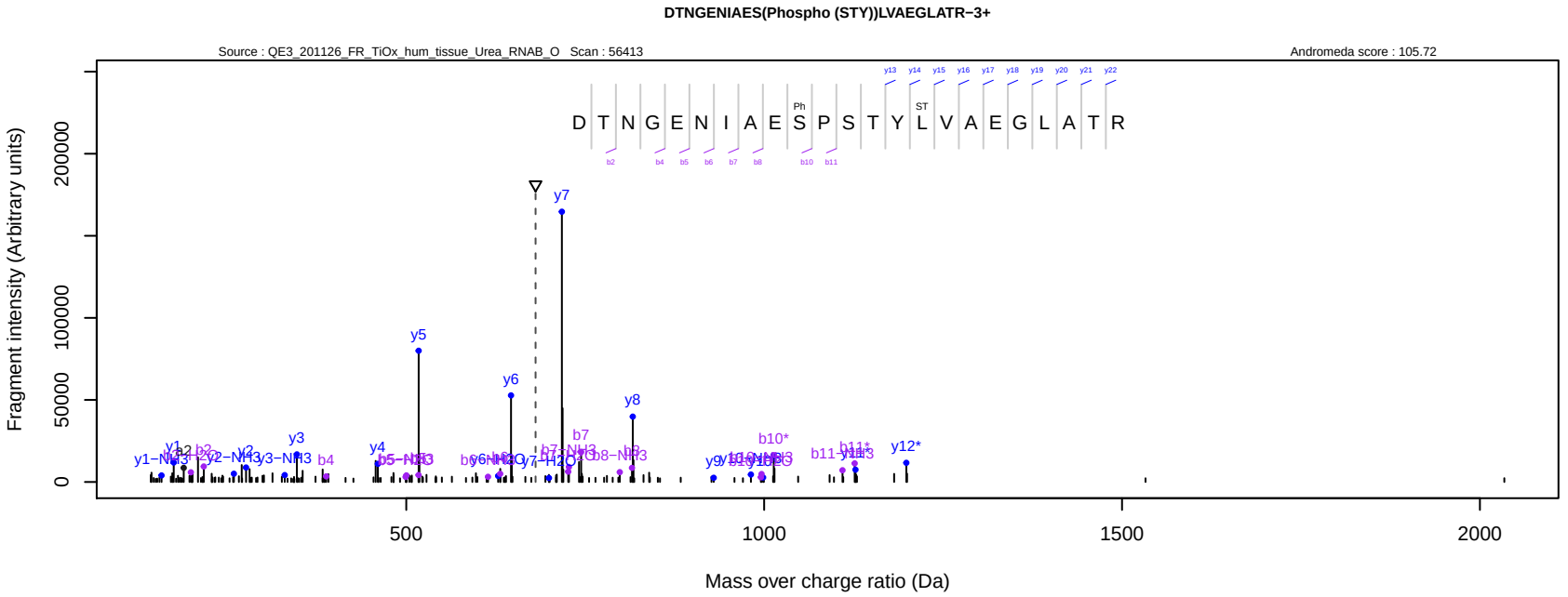


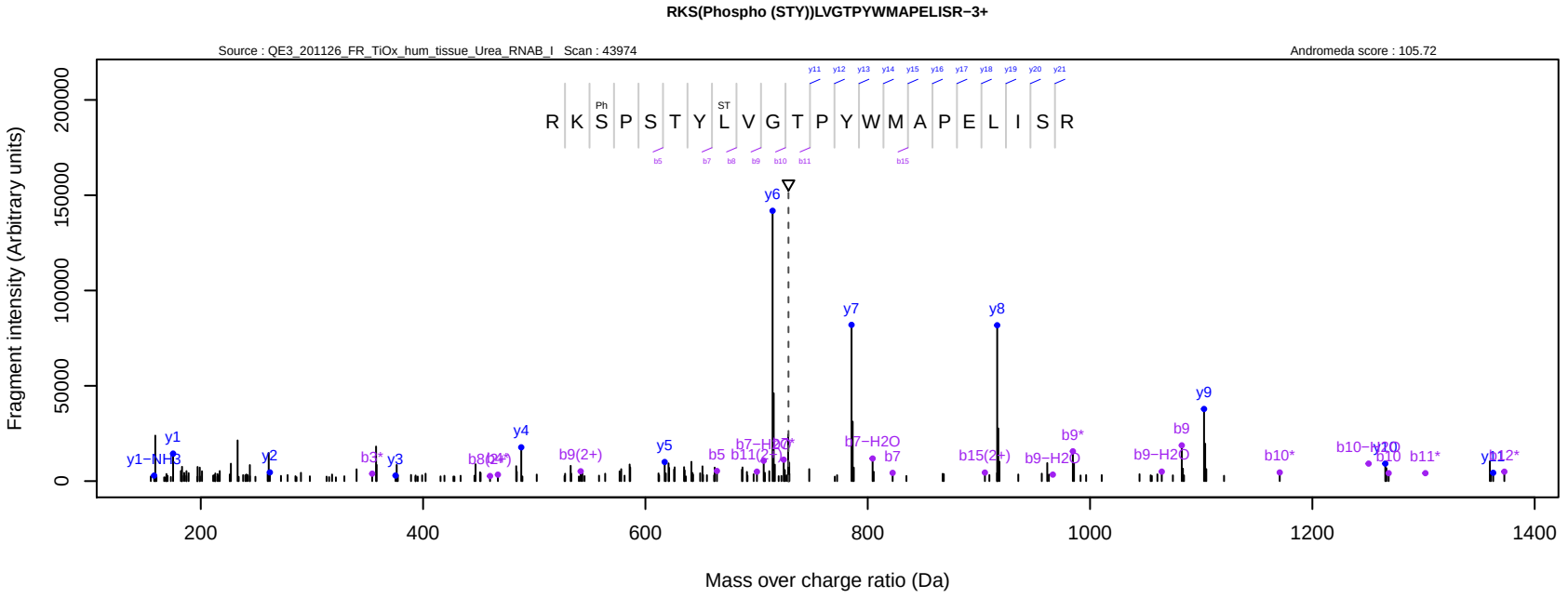

EPTPSIAS(Phospho (STY))DIS(Phospho (STY))LPIATQELR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 60527
Andromeda score : 105.79
E P T P S I A S P S T Y D I S P S T Y L P I A T Q E L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

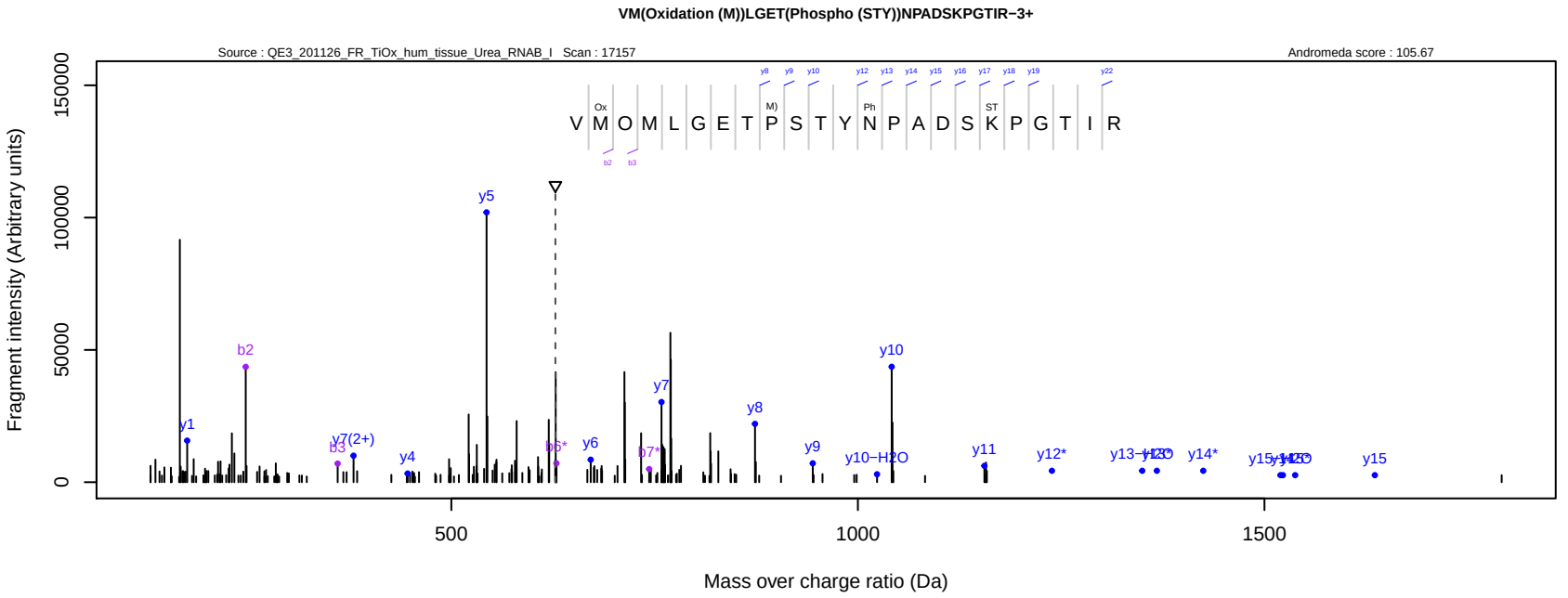

TLTGDVKT(Phospho (STY))SPPRTAPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10829
Andromeda score : 105.79
T L T G D V K T P S T Y S P P R T A P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

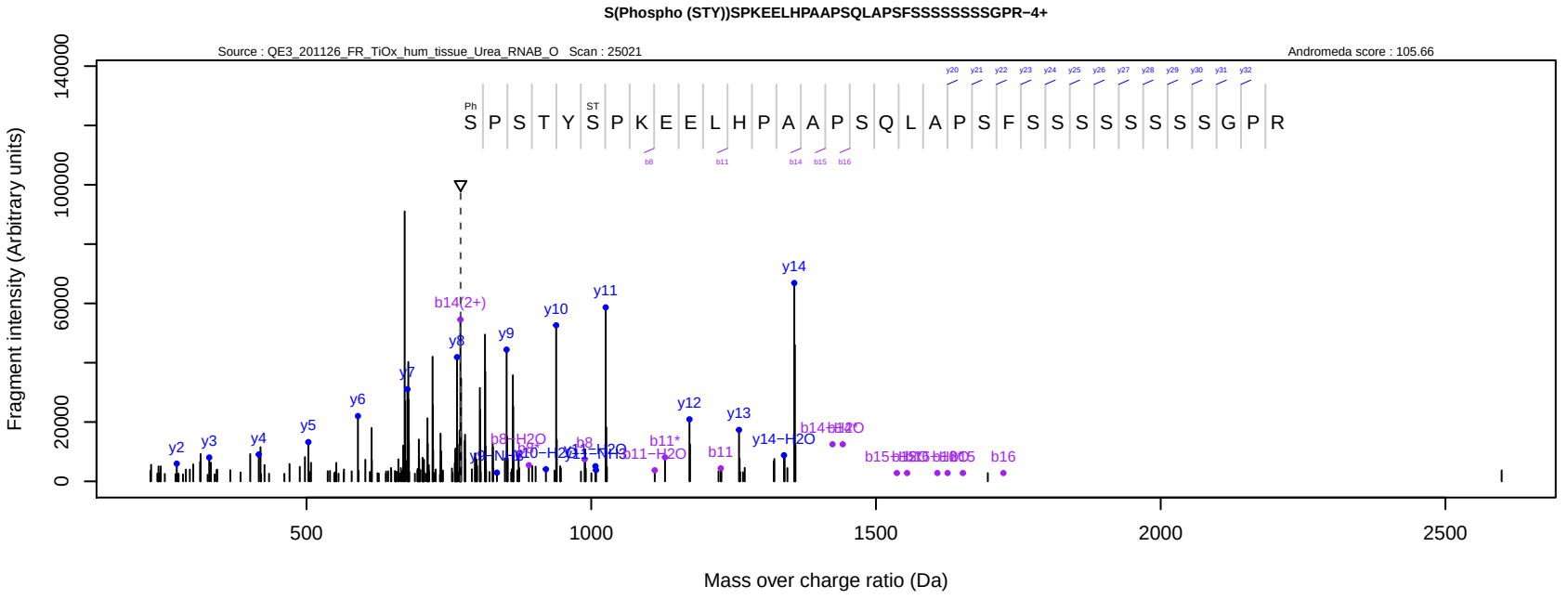

GNVFSSPTAAGT(Phospho (STY))PNKETAGLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22154
Andromeda score : 105.77
G N V F S S P T A A G T P S T Y P N K E T A G L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

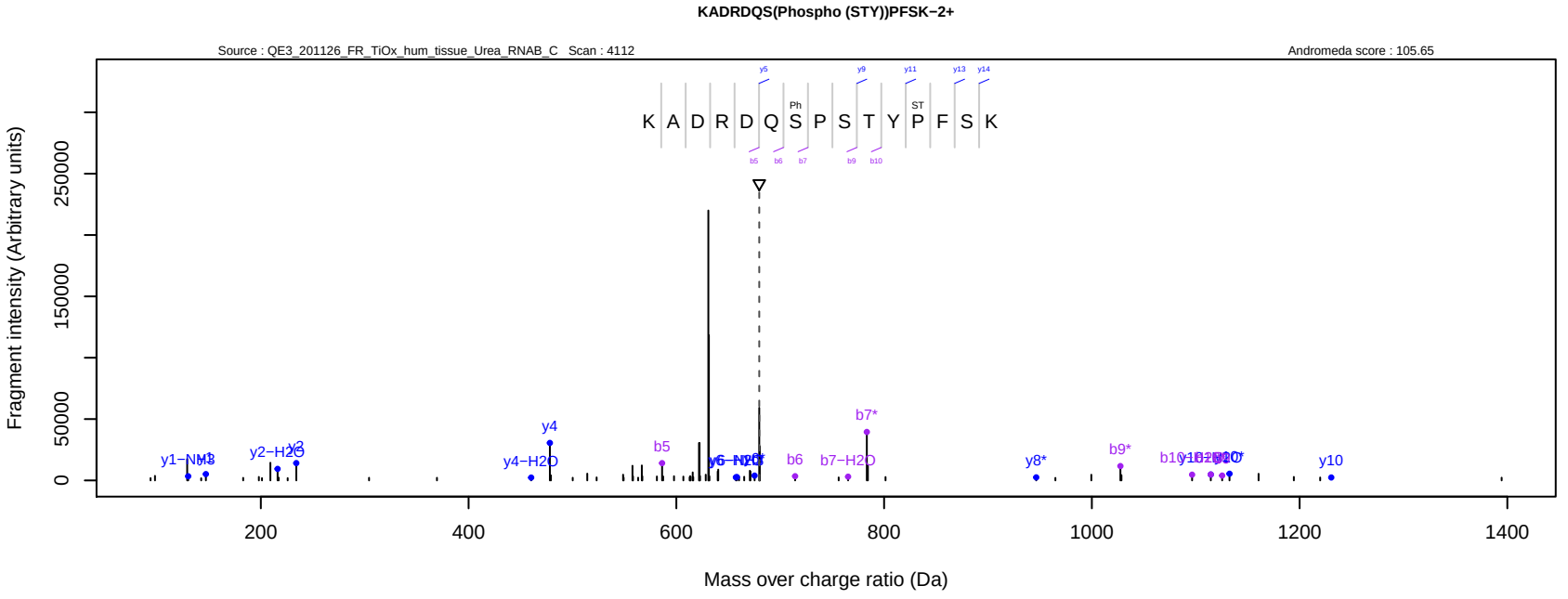

M(Oxidation (M))VEPENAVTITPLRPEDDYSPSTYPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 34624
Andromeda score : 105.73
Ox
M O M V E P E N A V T I T P L R P E D D Y S P S T Y P R
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

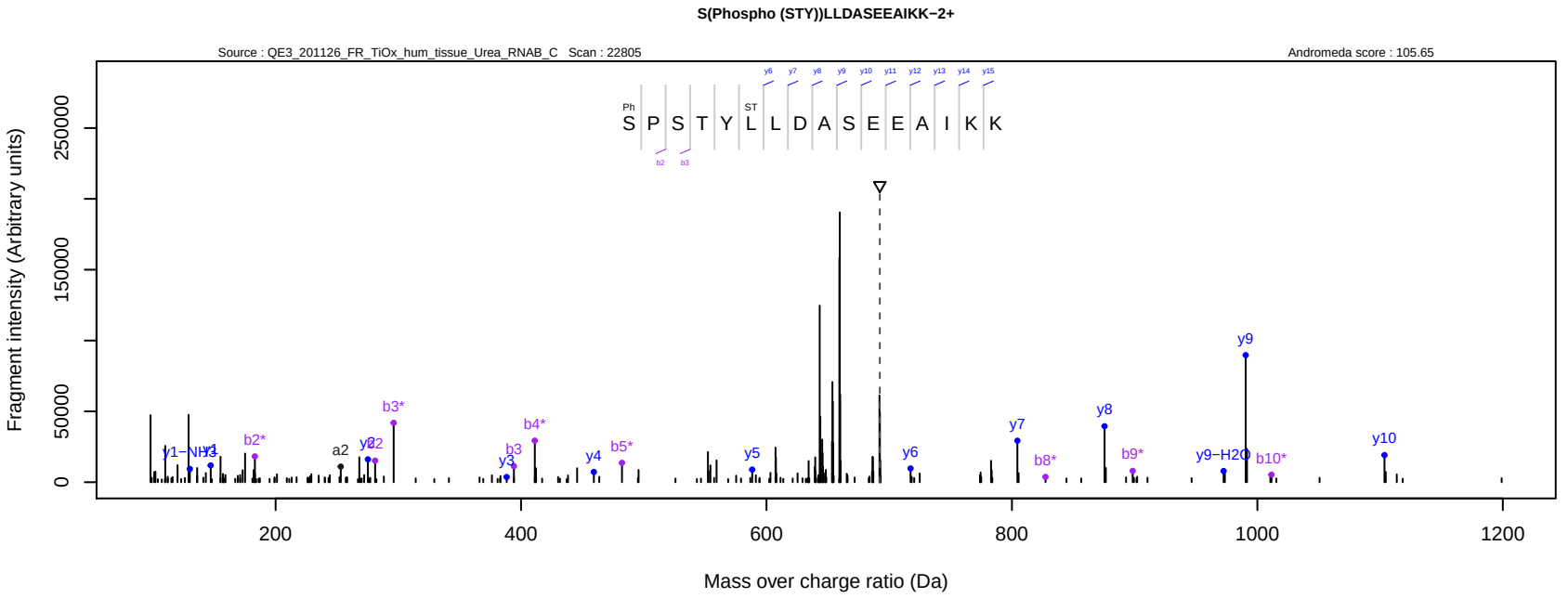

DTNGENIAES(Phospho (STY))LVAEGLATR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56413
Andromeda score : 105.72
D T N G E N I A E S P S T Y L V A E G L A T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

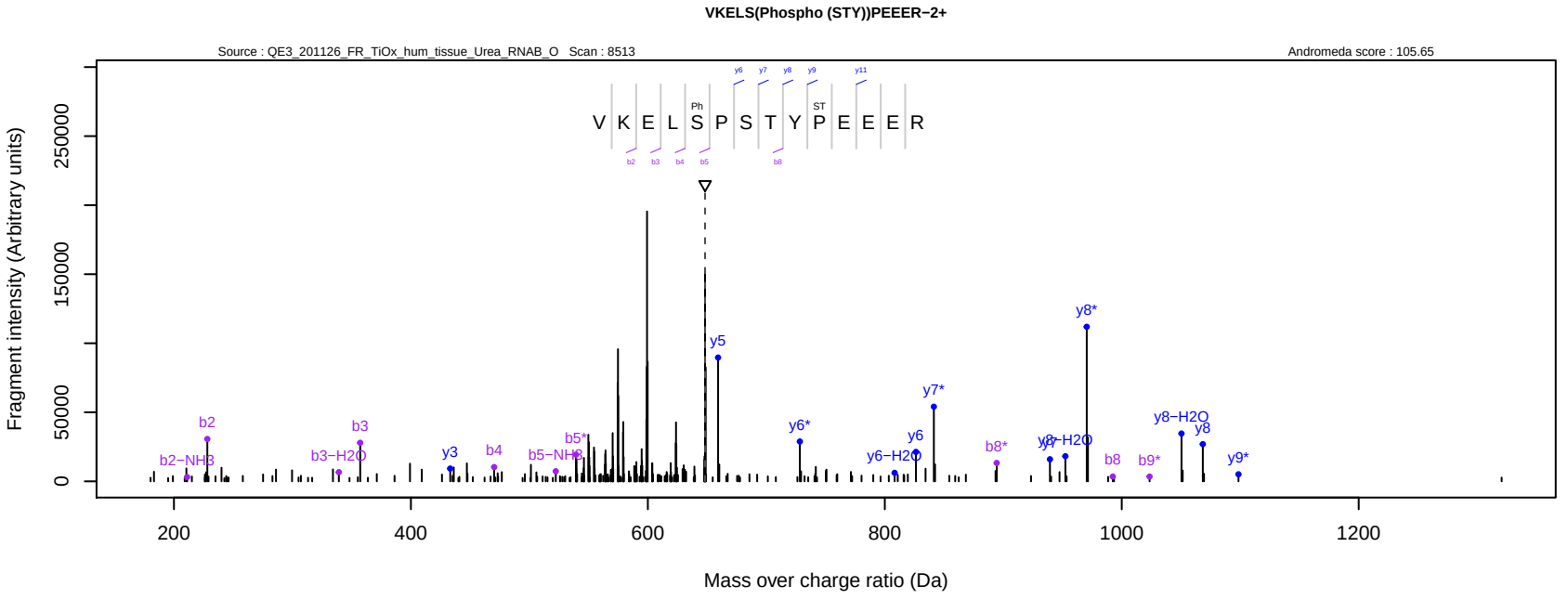

RKS(Phospho (STY))LVGTPYWMAPELISR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 43974
Andromeda score : 105.72
R K S P S T Y L V G T P Y W M A P E L I S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

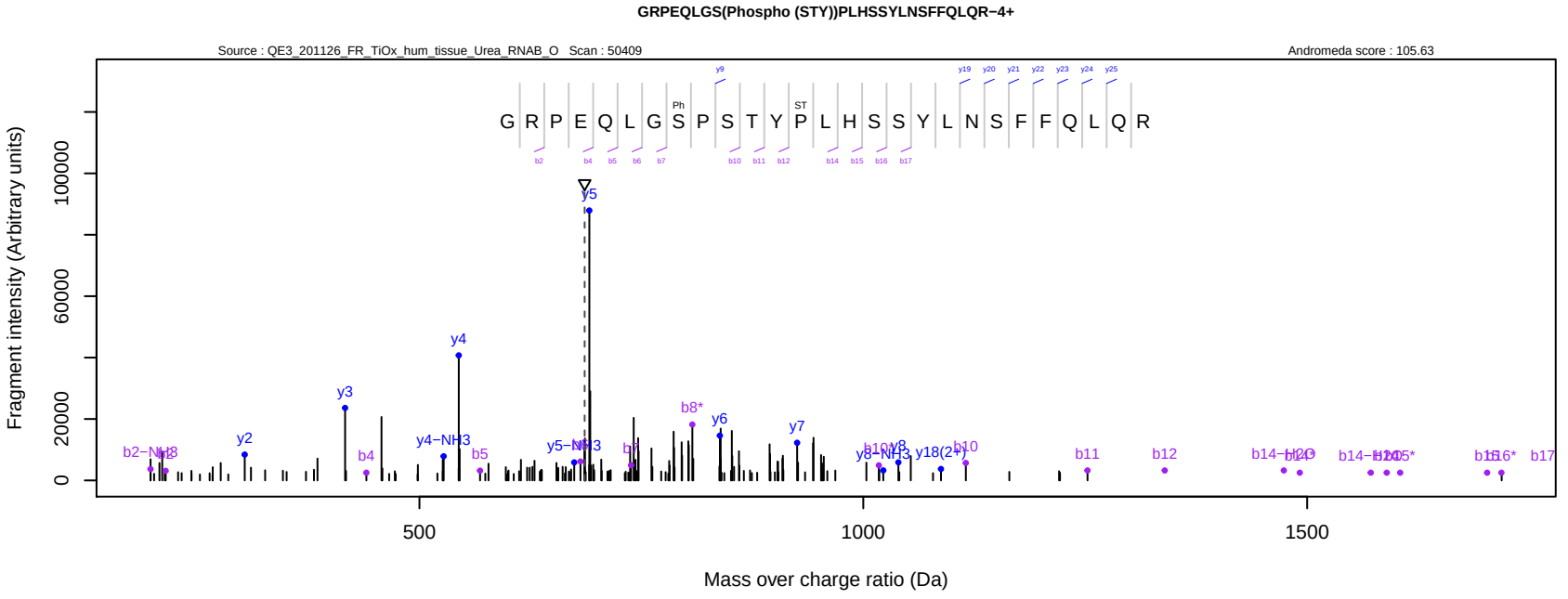

VM(Oxidation (M))LGET(Phospho (STY))NPADSKPGTIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17157
Andromeda score : 105.67
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SPKEELHPAAPSQLAPSFSSSSSSSSGPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25021
Andromeda score : 105.66
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

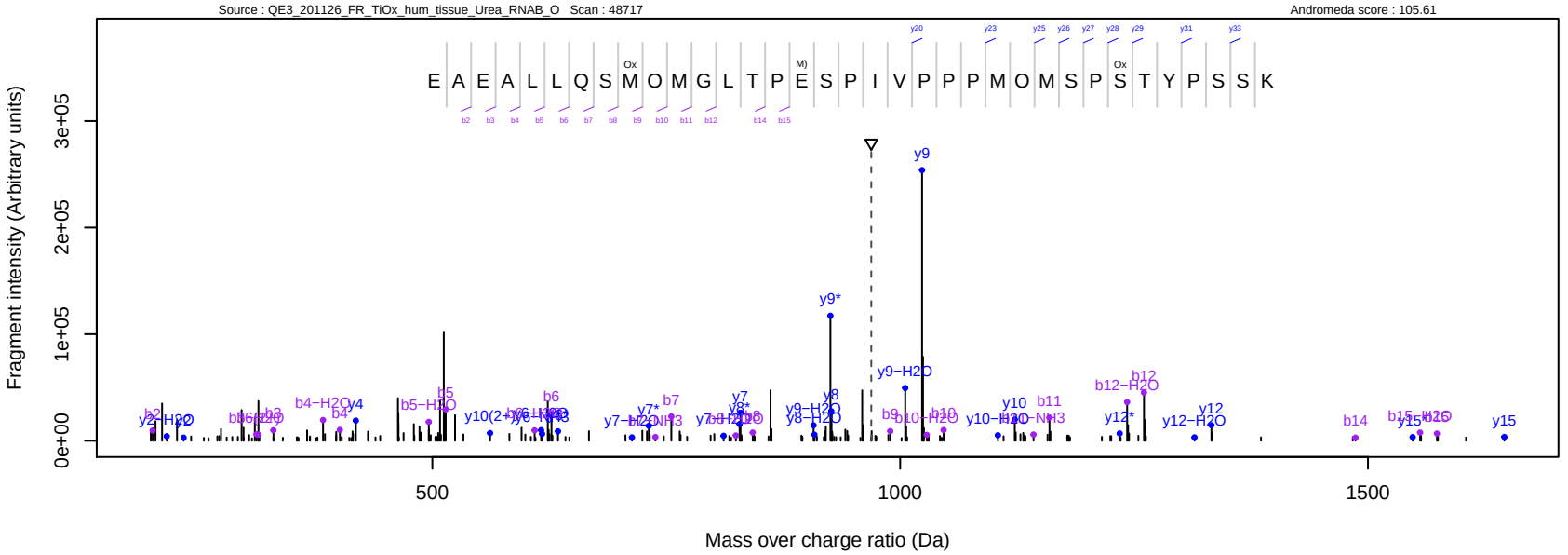

KADRDQS(Phospho (STY))PFSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 4112
Andromeda score : 105.65
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))LLDASEEAIKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22805
Andromeda score : 105.65
Ph
ST
S P S T Y L L D A S E E A I K K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

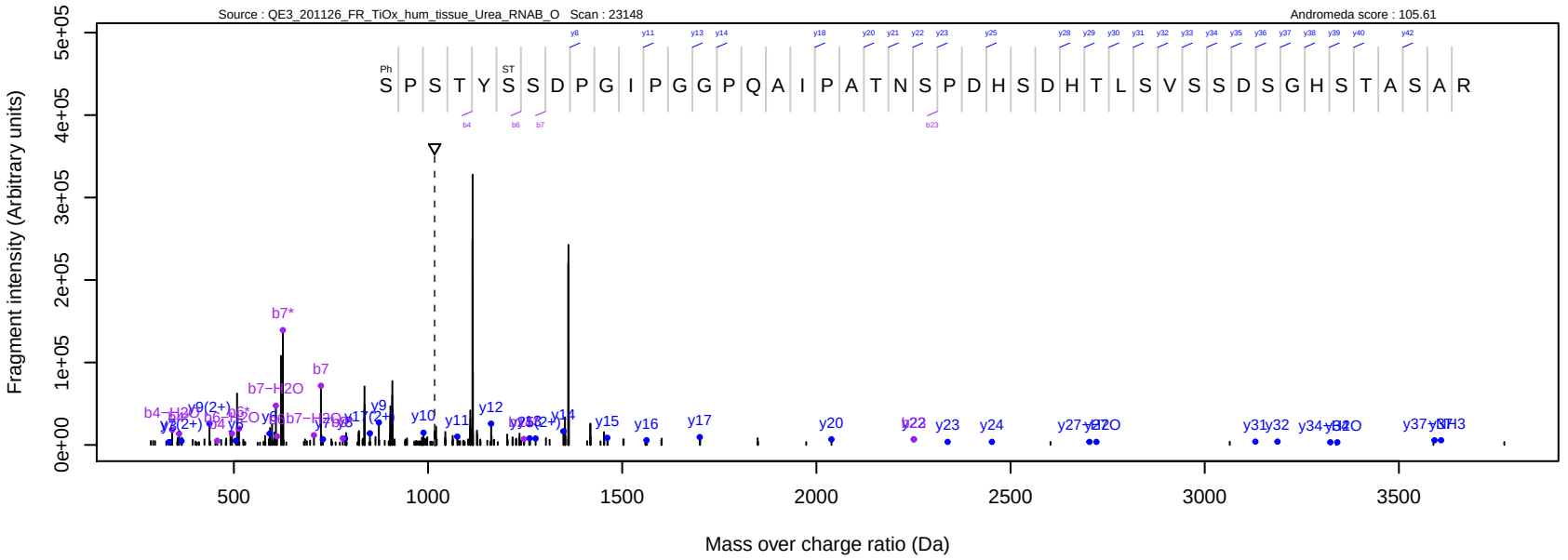

VKELS(Phospho (STY))PEEER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8513
Andromeda score : 105.65
Ph
ST
V K E L S P S T Y P E E E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GRPEQLGS(Phospho (STY))PLHSSYLNSFFQLQR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 50409
Andromeda score : 105.63
Ph
ST
G R P E Q L G S P S T Y P L H S S Y L N S F F Q L Q R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

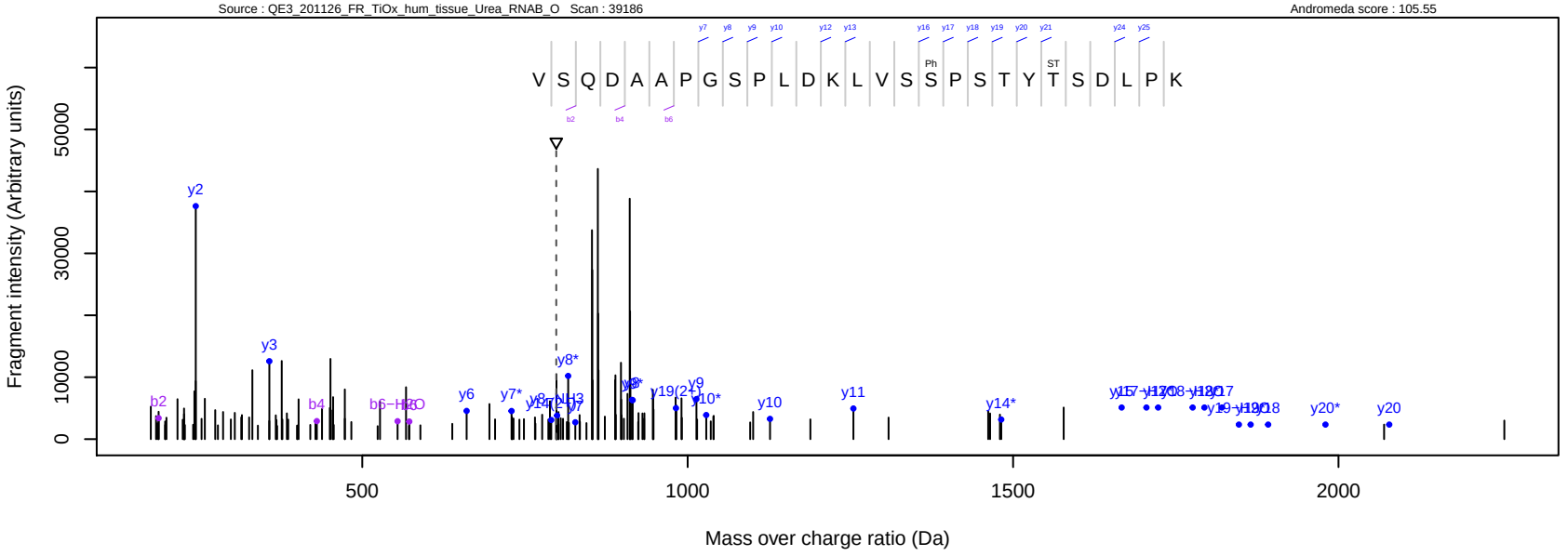
**EAEALLQSM(Oxidation (M))GLTPESPIVPPPM(Oxidation (M))S(Phospho (STY))PSSK−3+**

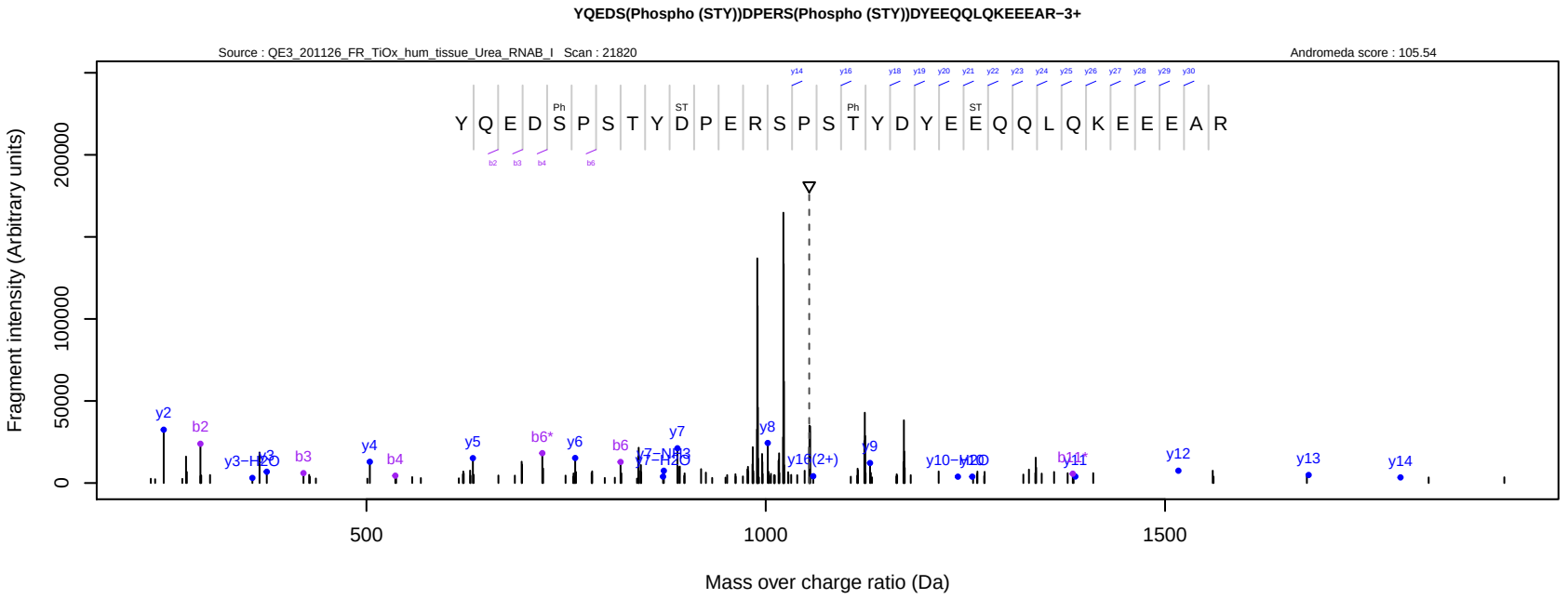


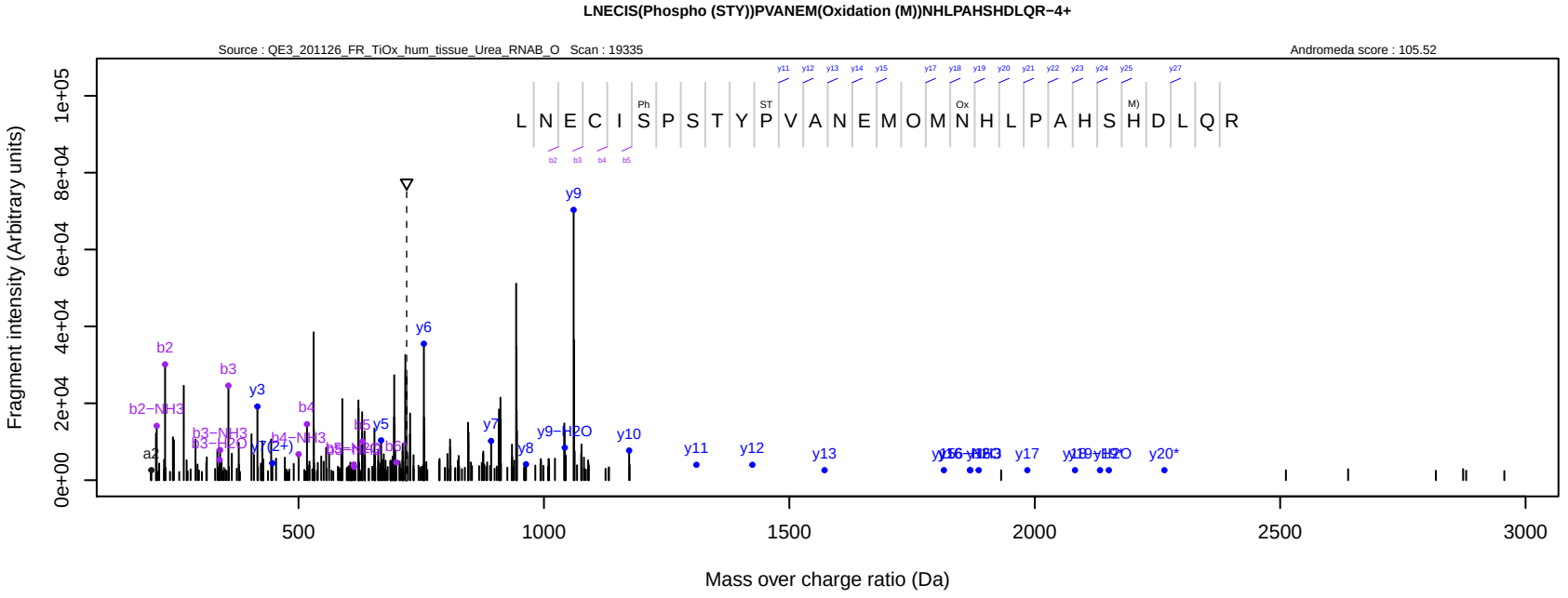

**S(Phospho (STY))SSDPGIPGGPQAIPATNSPDHSDHTLSVSSDSGHSTASAR−4+**

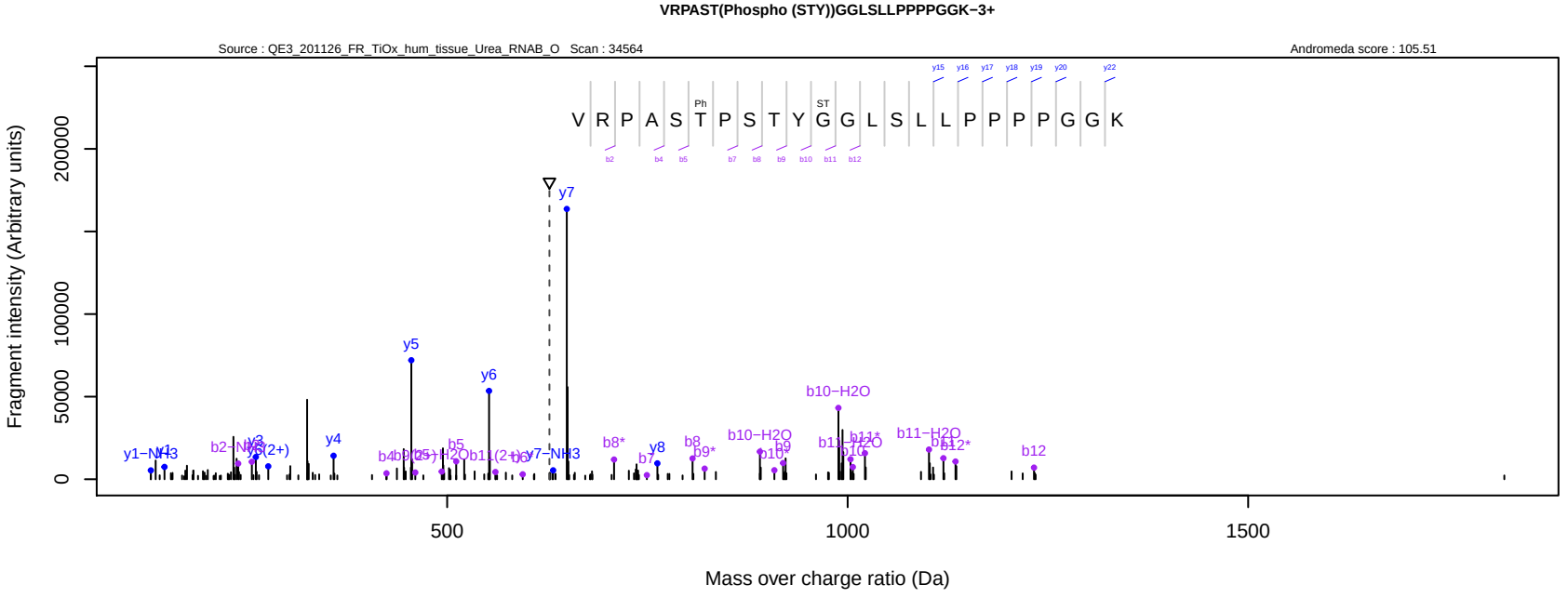



**VSQDAAPGSPLDKLVSS(Phospho (STY))TSDLPK−3+**

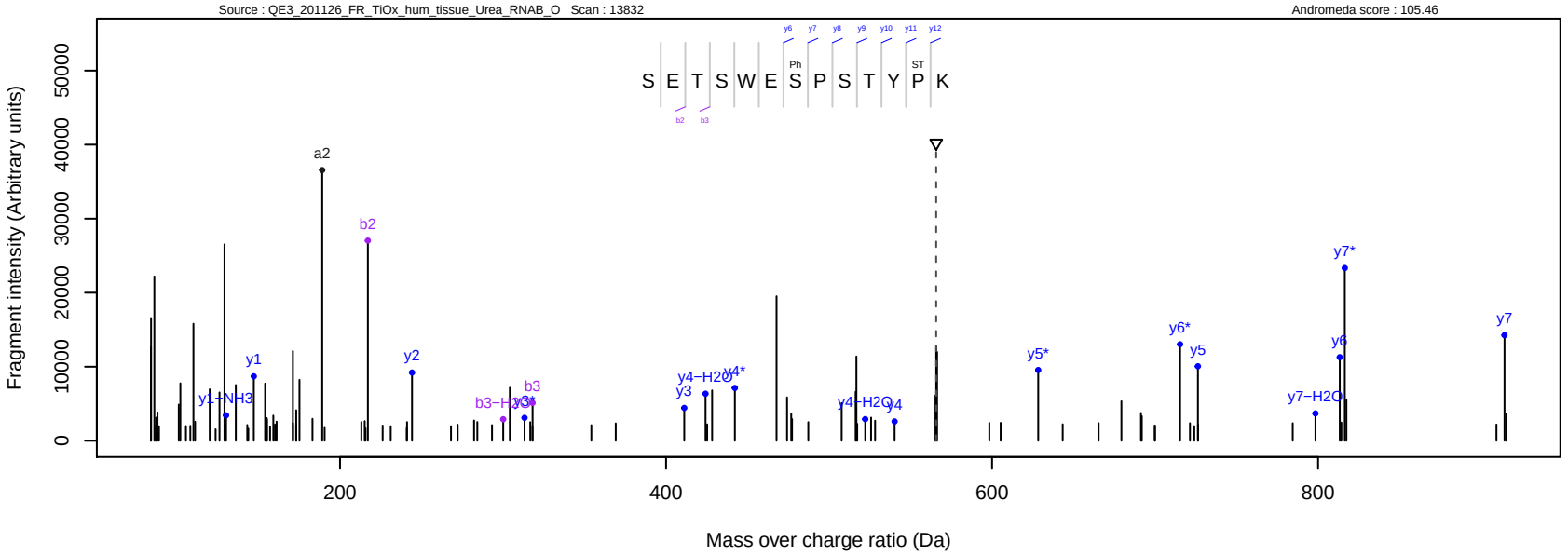



YQEDS(Phospho (STY))DPERS(Phospho (STY))DYEEQQLQKEEEAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21820
Andromeda score : 105.54
Y Q E D S P S T Y D P E R S P S T Y D Y E E Q Q L Q K E E E A R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

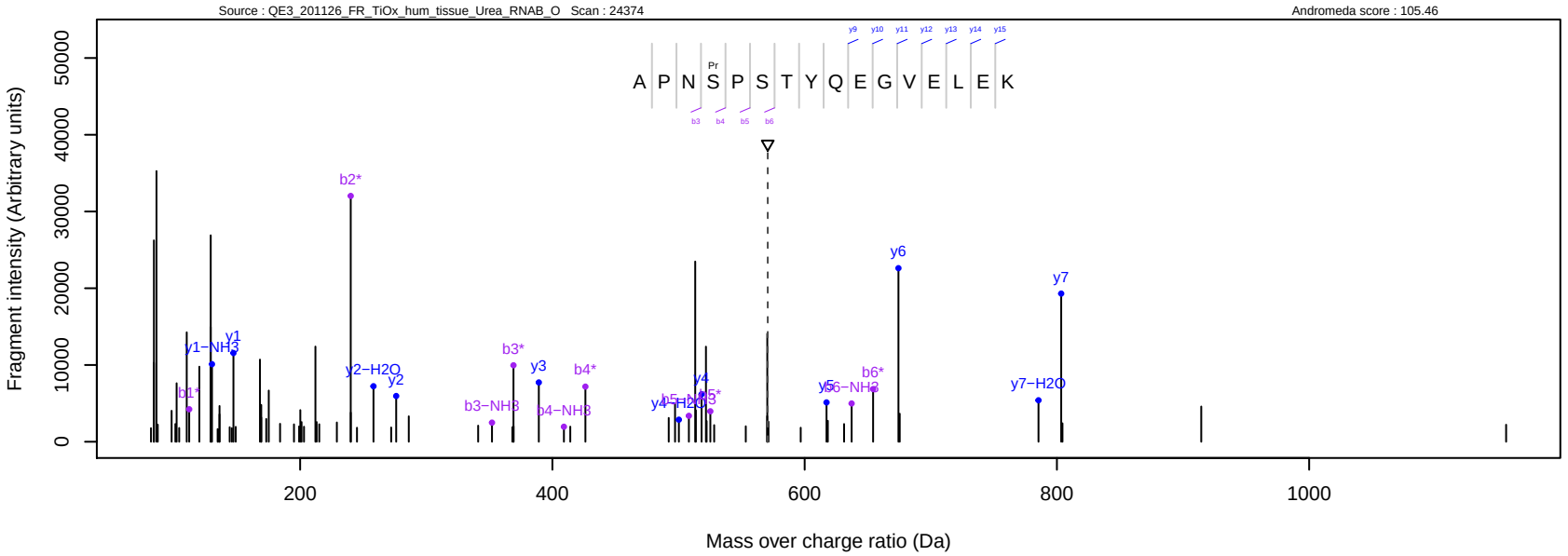

LNECIS(Phospho (STY))PVANEM(Oxidation (M))NHLPAHSHDLQR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19335
Andromeda score : 105.52
L N E C I S P S T Y P V A N E M O M N H L P A H S H D L Q R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VRPAST(Phospho (STY))GGLSLLPPPPGGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34564
Andromeda score : 105.51
V R P A S T P S T Y G G L S L L P P P P G G K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

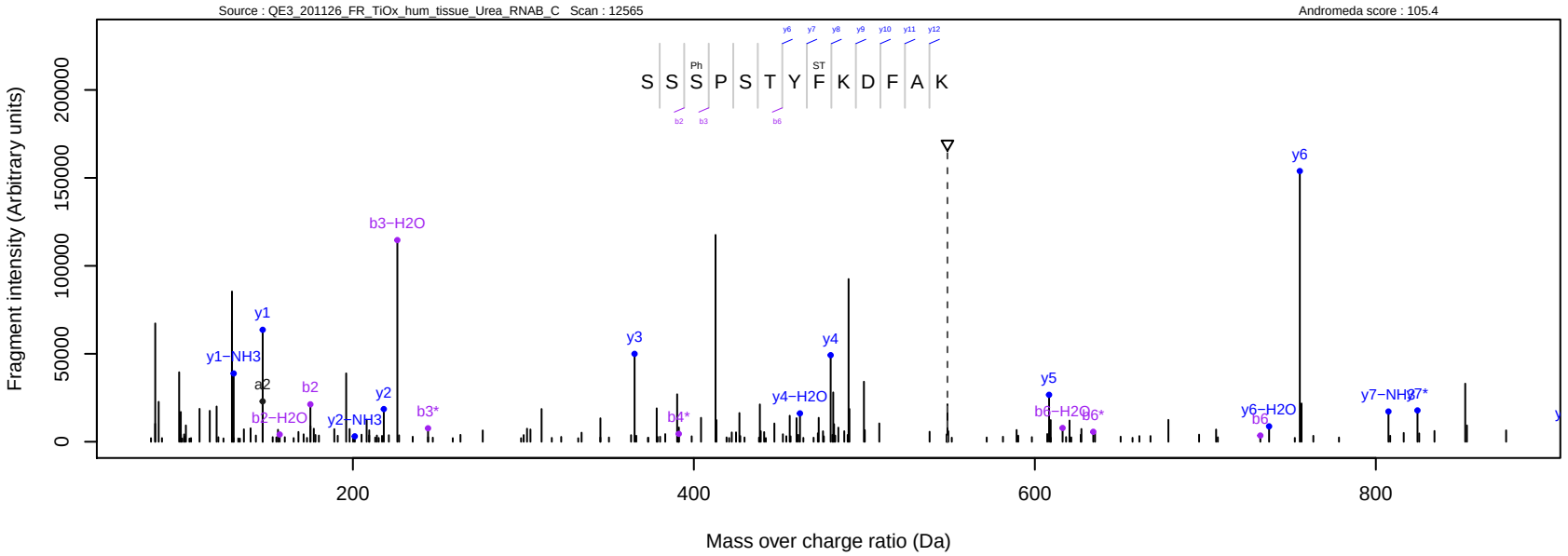
**SETSWES(Phospho (STY))PK−2+**



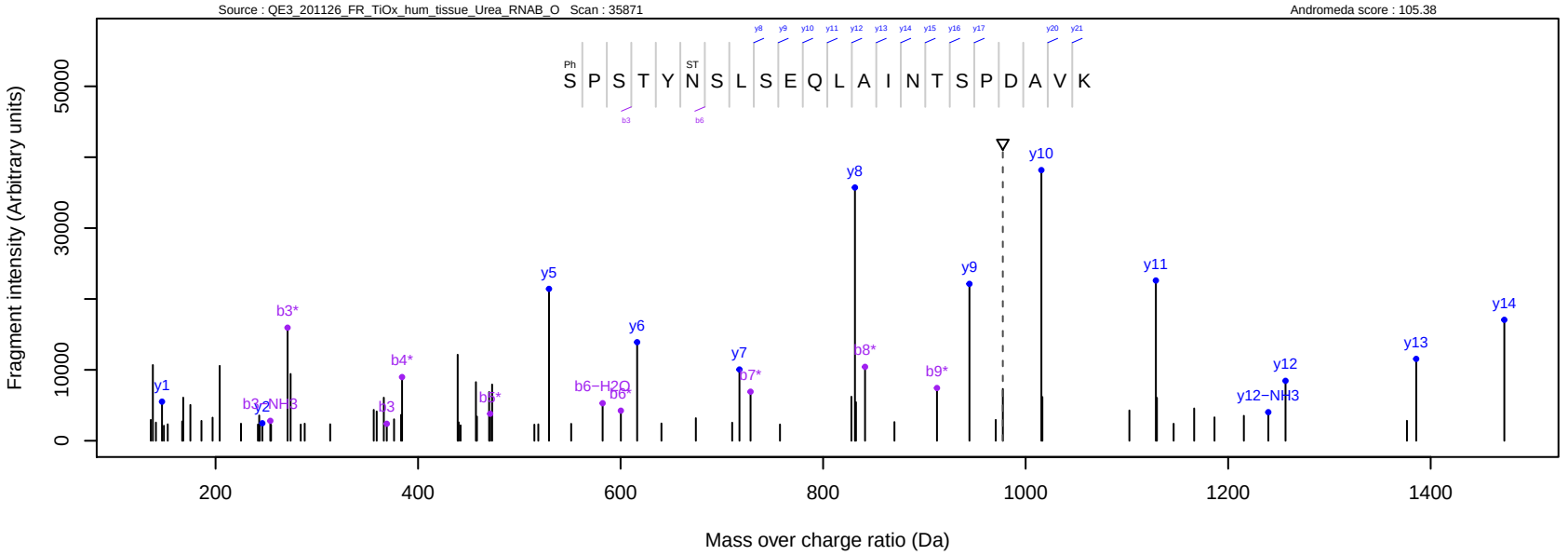

**(Acetyl (Protein N−term))S(Phospho (STY))QEGVELEK−2+**



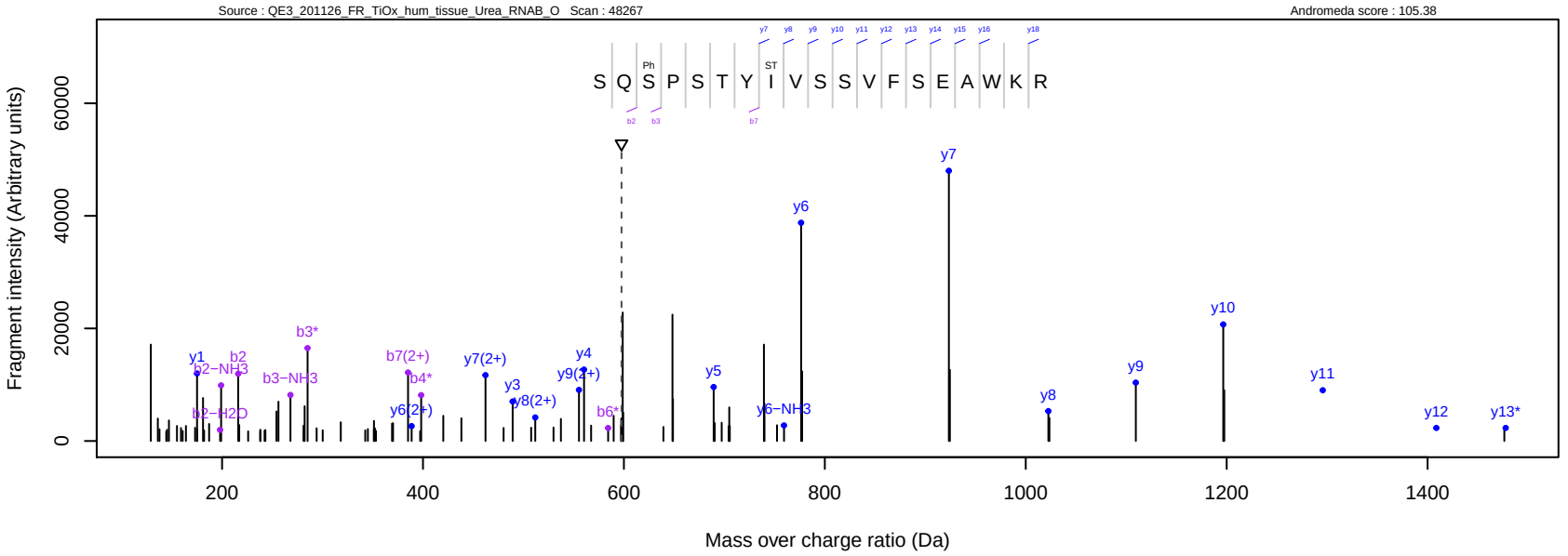

**SSS(Phospho (STY))FKDFAK−2+**



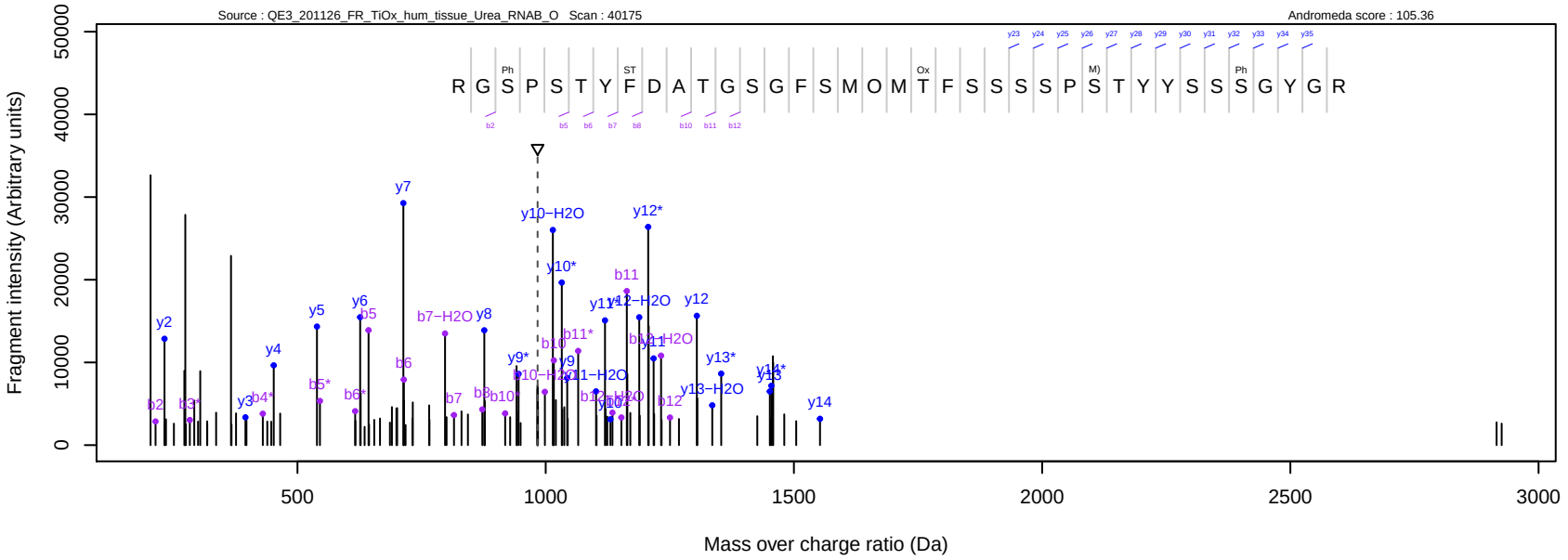
**S(Phospho (STY))NSLSEQLAINTSPDAVK−2+**



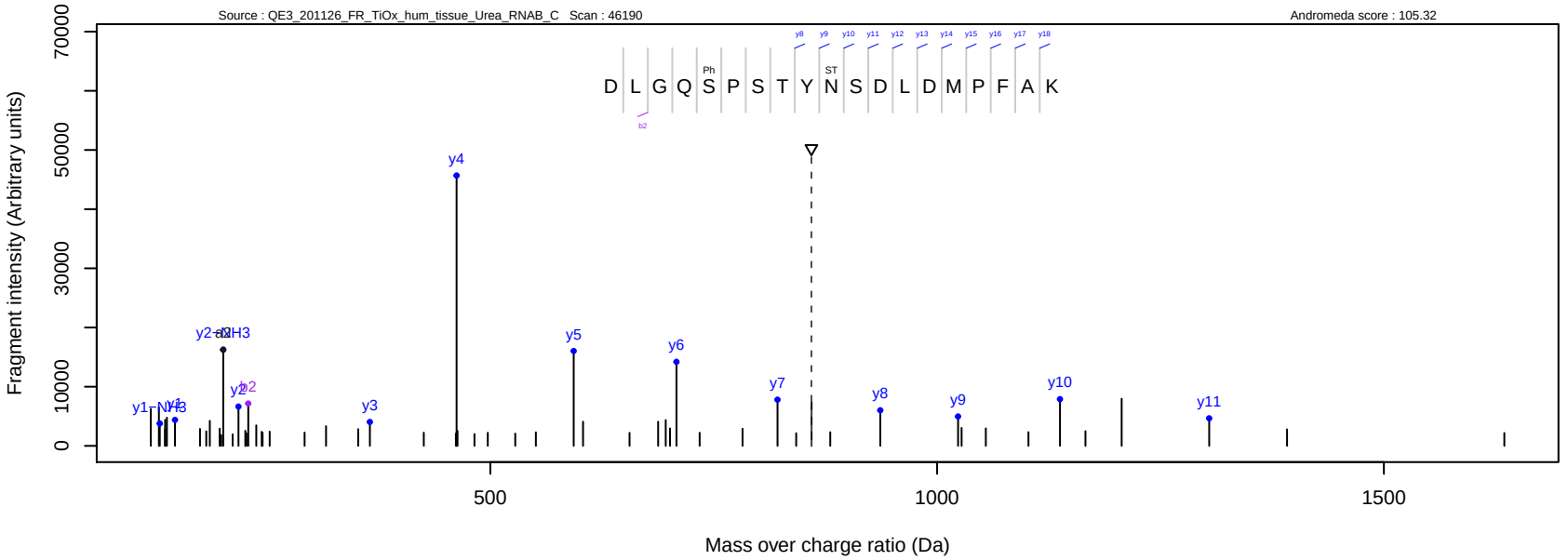

**SQS(Phospho (STY))IVSSVFSEAWKR−3+**



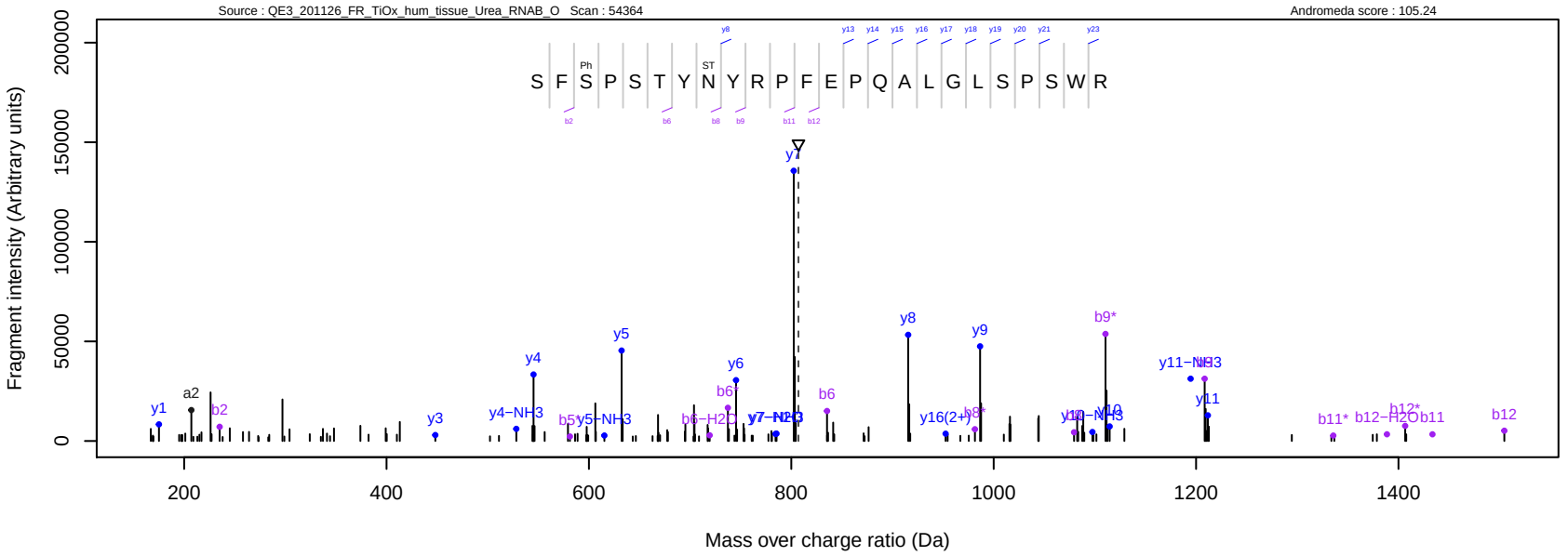

**RGS(Phospho (STY))FDATGSGFSM(Oxidation (M))TFSSSS(Phospho (STY))YSSSGYGR−3+**



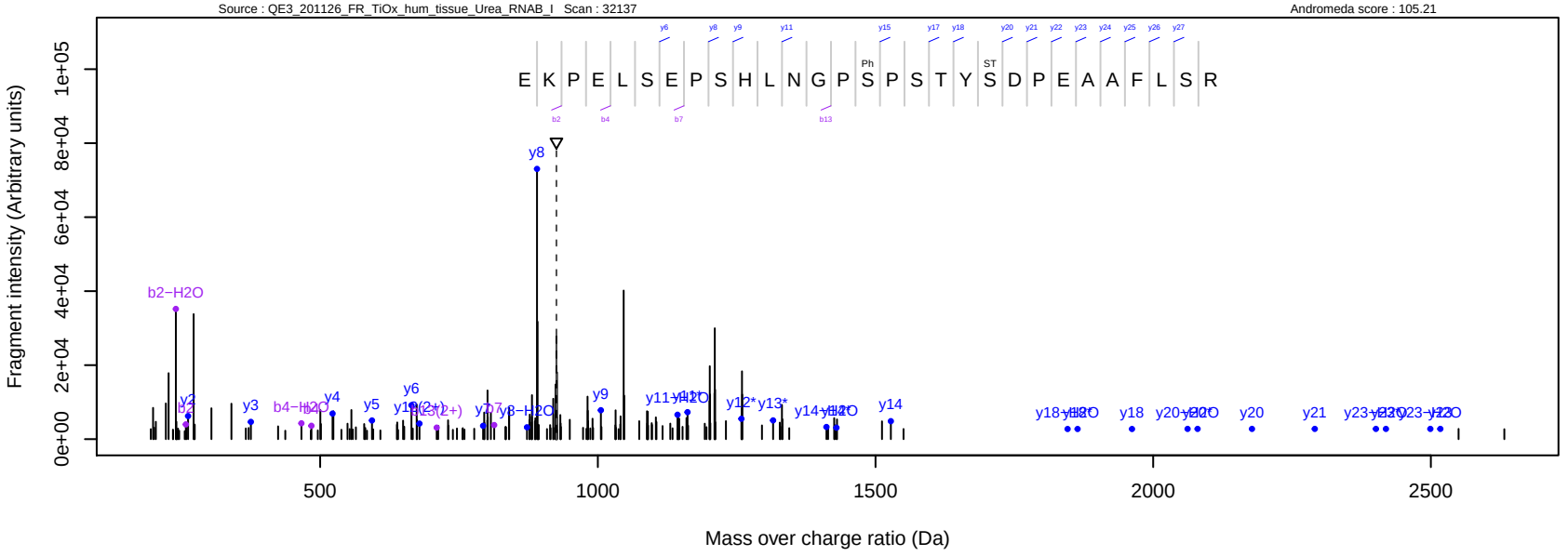
**DLGQS(Phospho (STY))NSDLDMPFAK−2+**

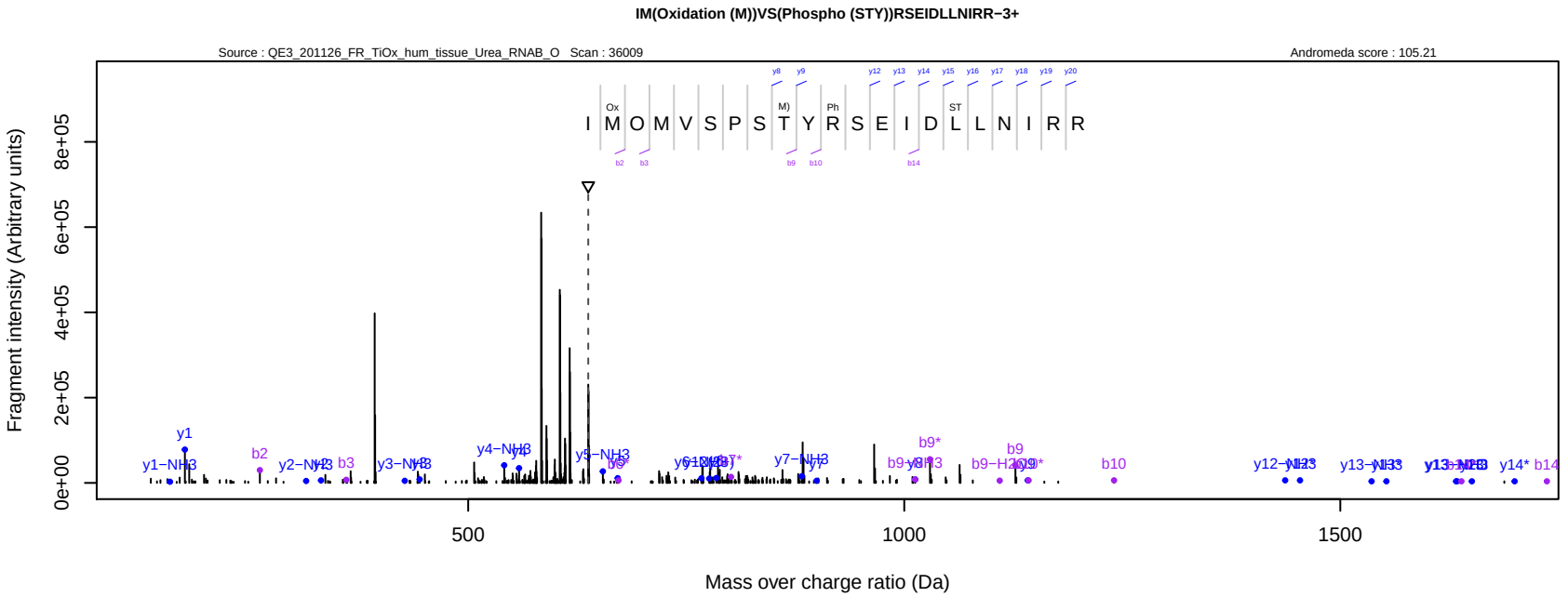


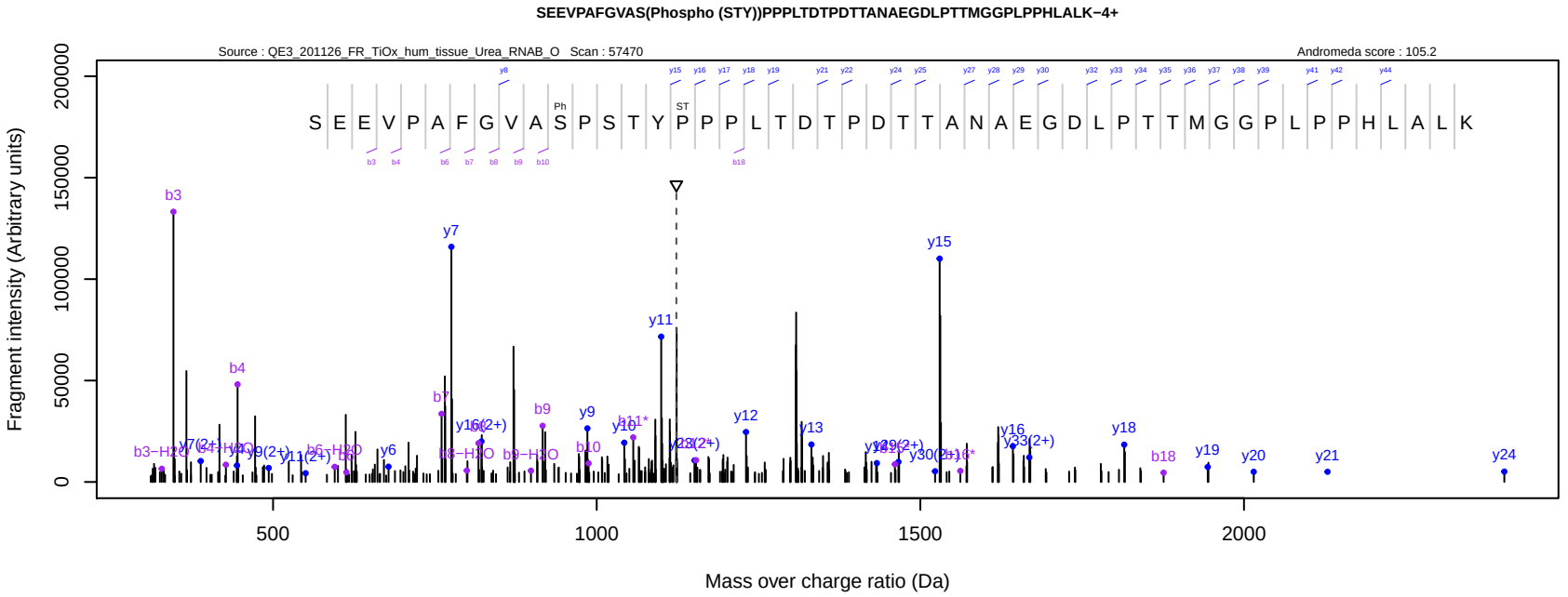

**SFS(Phospho (STY))NYRPFEPQALGLSPSWR−3+**

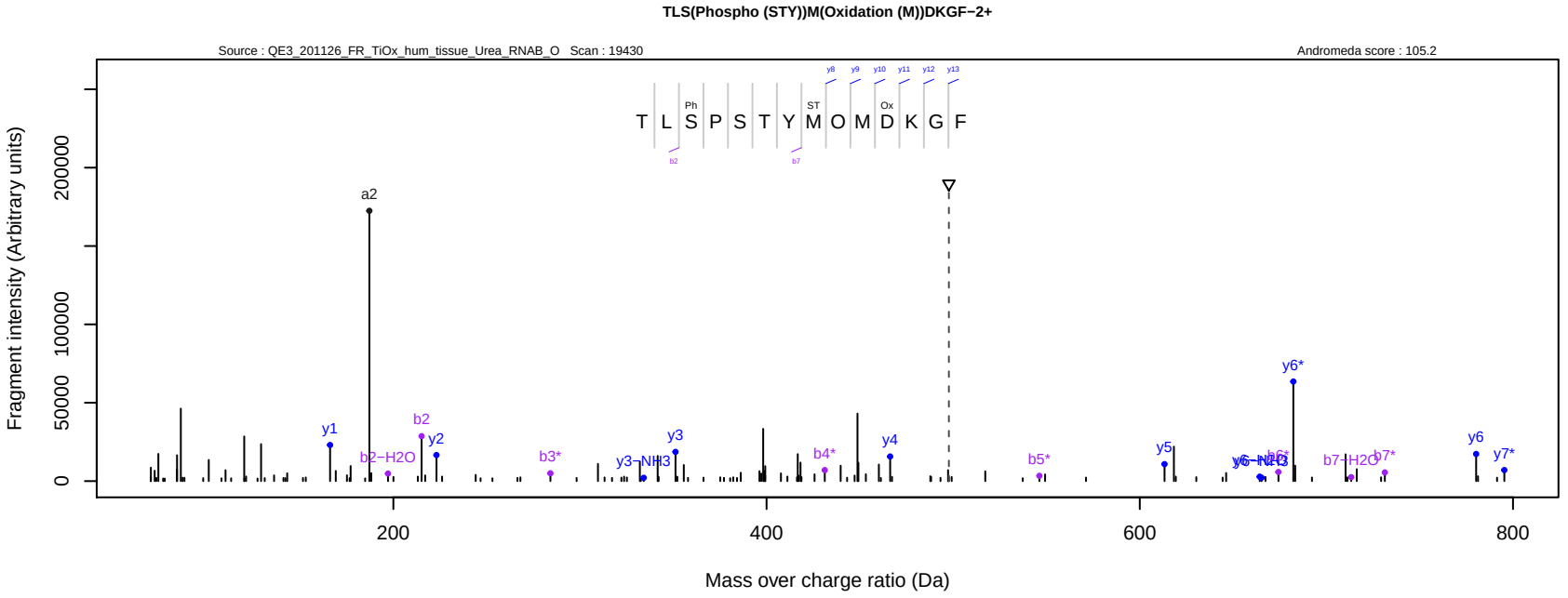


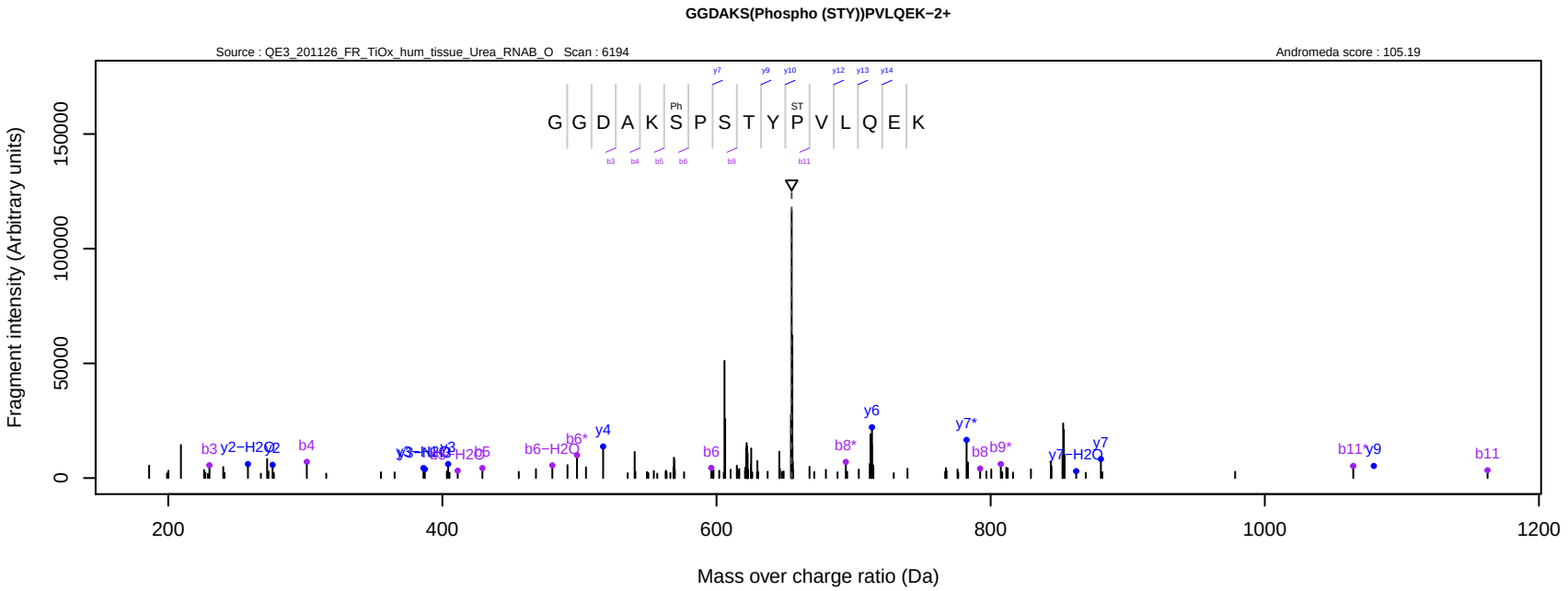

**EKPELSEPSHLNGPS(Phospho (STY))SDPEAAFLSR−3+**

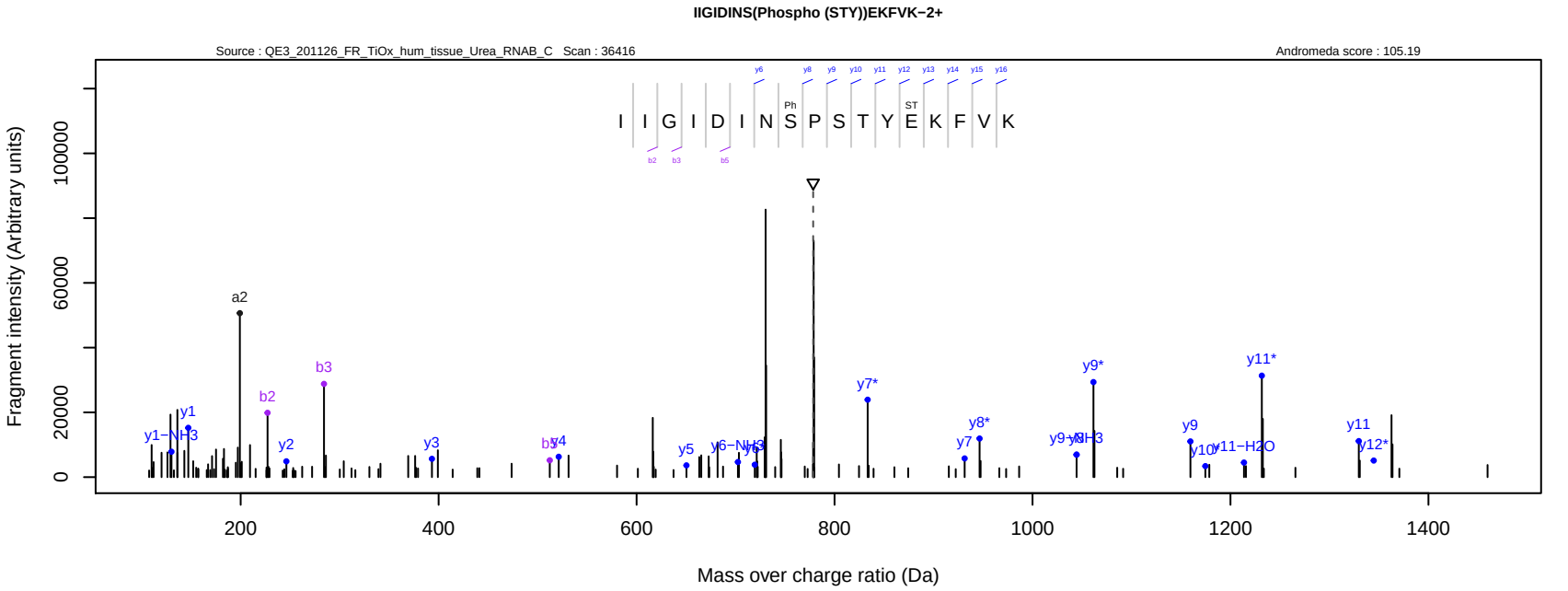


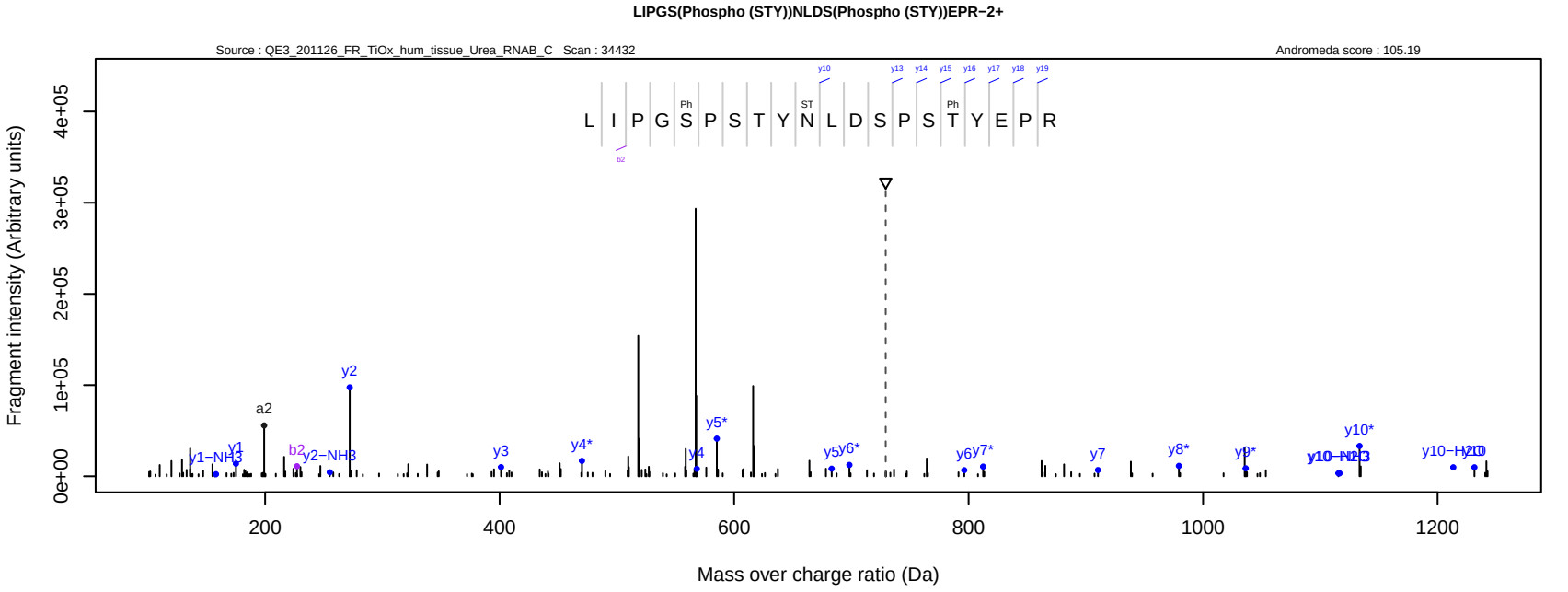

IM(Oxidation (M))VS(Phospho (STY))RSEIDLLNIRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36009
Andromeda score : 105.21
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SEEVPAFGVAS(Phospho (STY))PPPLTDTPDTTANAEGDLPTTMGGPLPPHLALK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 57470
Andromeda score : 105.2
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

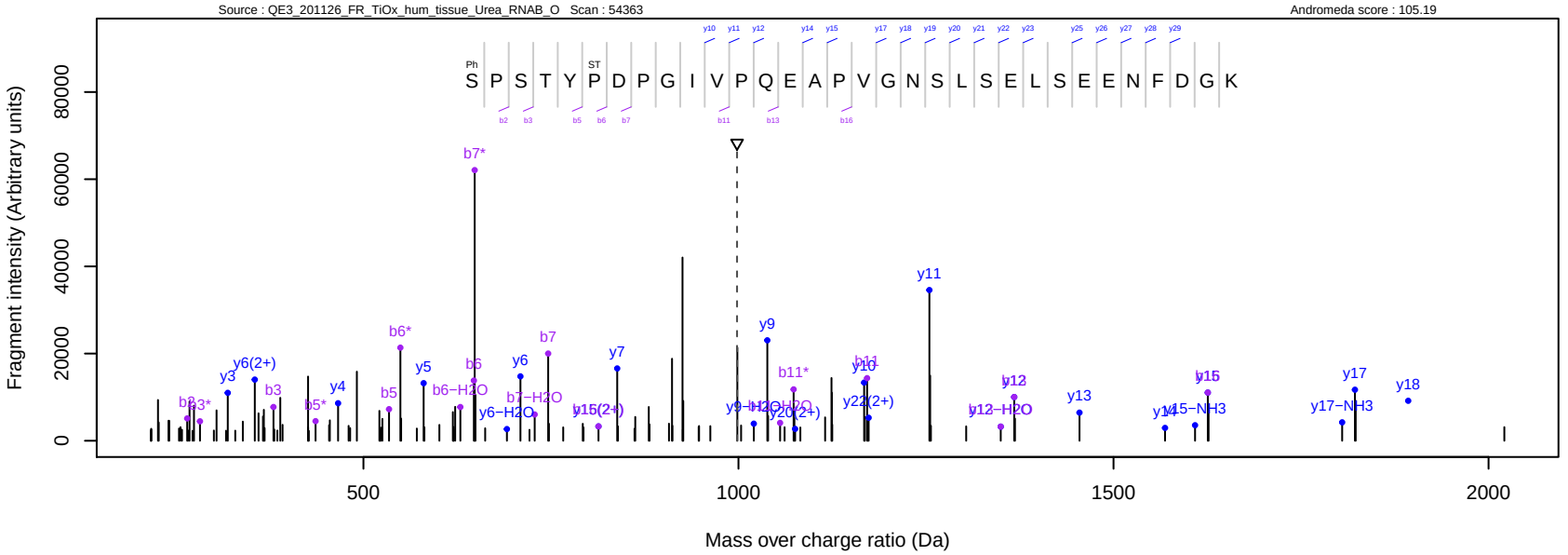

TLS(Phospho (STY))M(Oxidation (M))DKGF−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19430
Andromeda score : 105.2
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GGDAKS(Phospho (STY))PVLQEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6194
Andromeda score : 105.19
G G D A K S P S T Y P V L Q E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

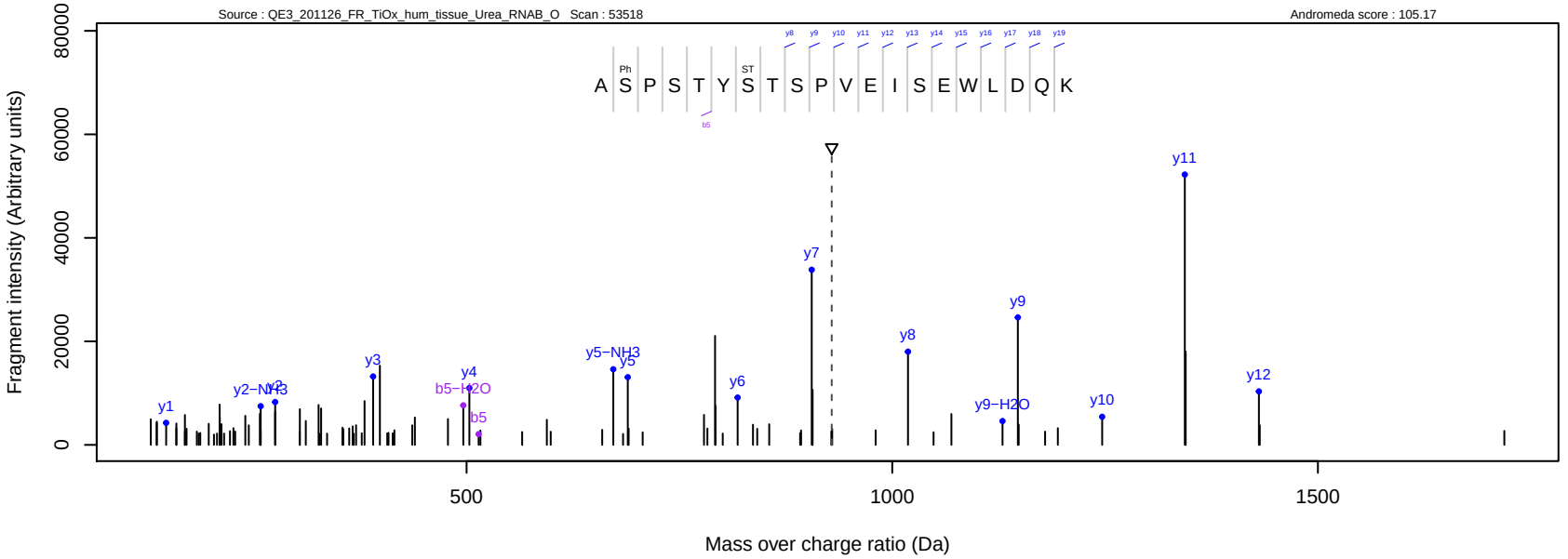

IIGIDINS(Phospho (STY))EKFVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 36416
Andromeda score : 105.19
I I G I D I N S P S T Y E K F V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LIPGS(Phospho (STY))NLDS(Phospho (STY))EPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 34432
Andromeda score : 105.19
L I P G S P S T Y N L D S P S T Y E P R
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

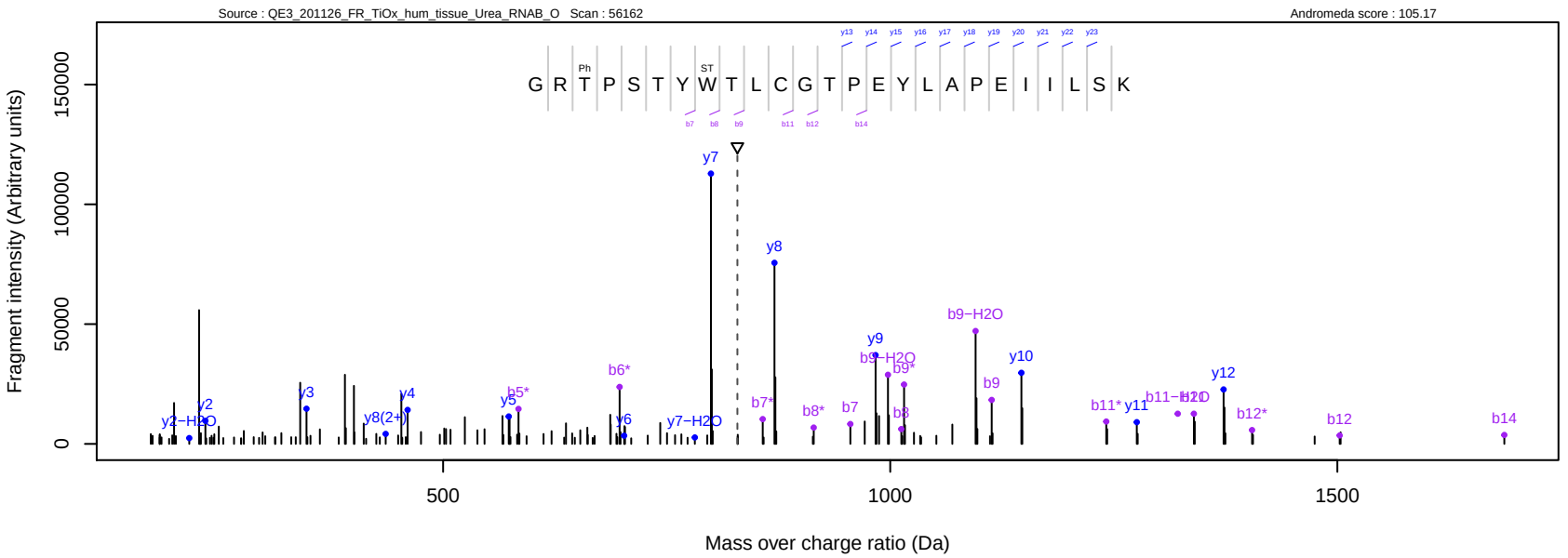
**S(Phospho (STY))PDPGIVPQEAPVGNSLSELSEENFDGK−3+**



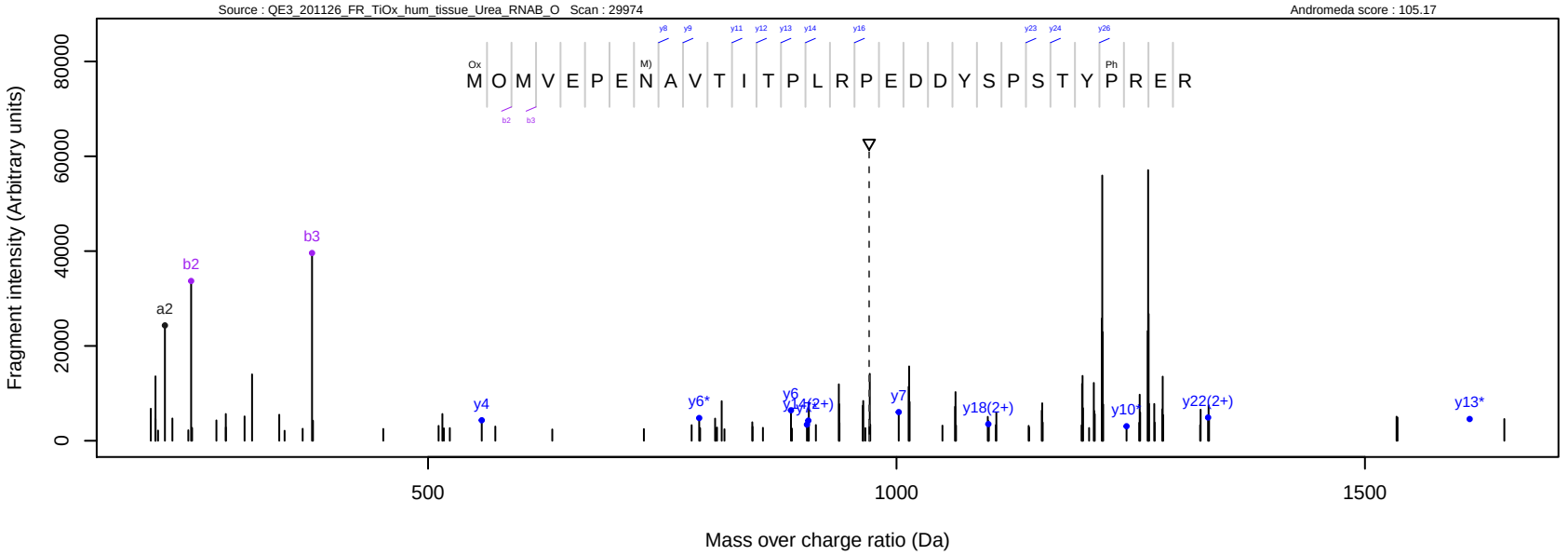

**AS(Phospho (STY))STSPVEISEWLDQK−2+**



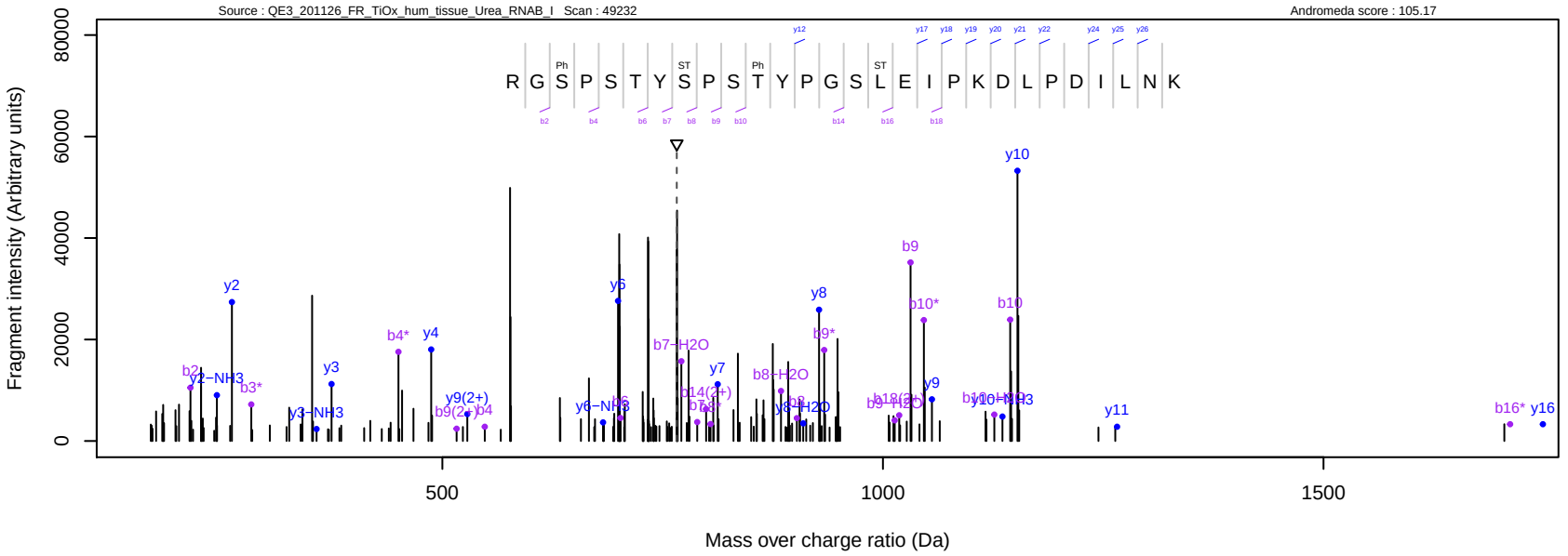

**GRT(Phospho (STY))WTLCGTPEYLAPEIILSK−3+**



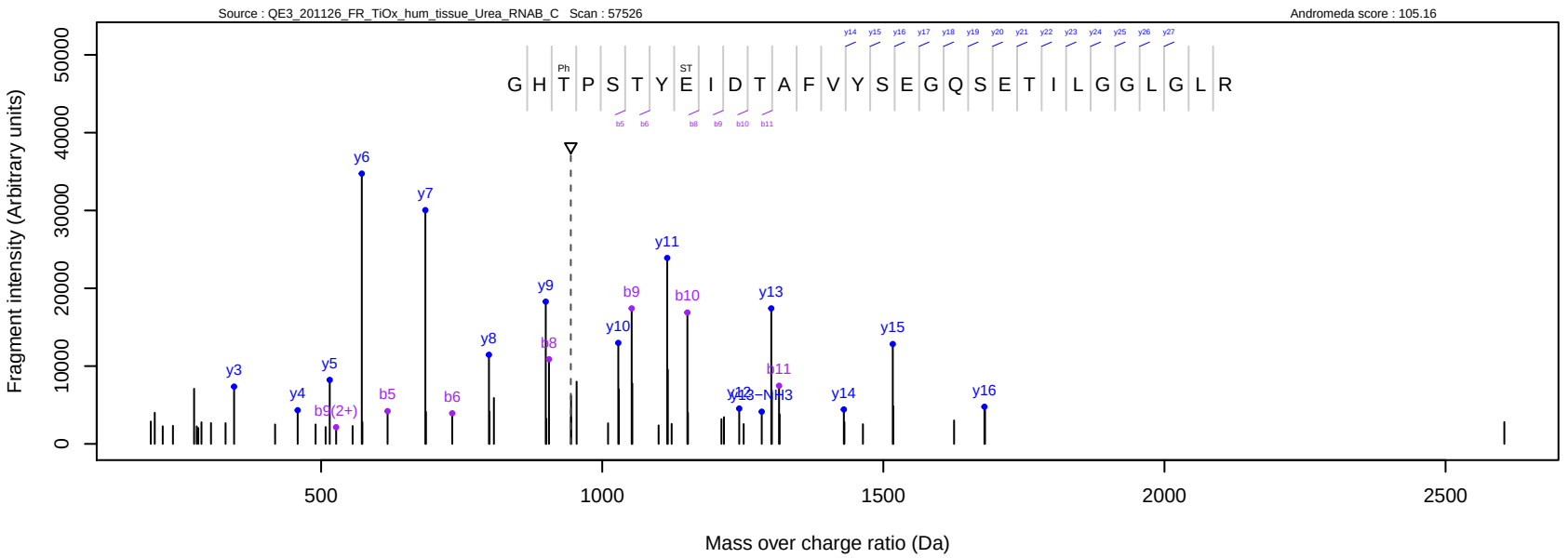
**M(Oxidation (M))VEPENAVTITPLRPEDDYSPSTYPRER−3+**



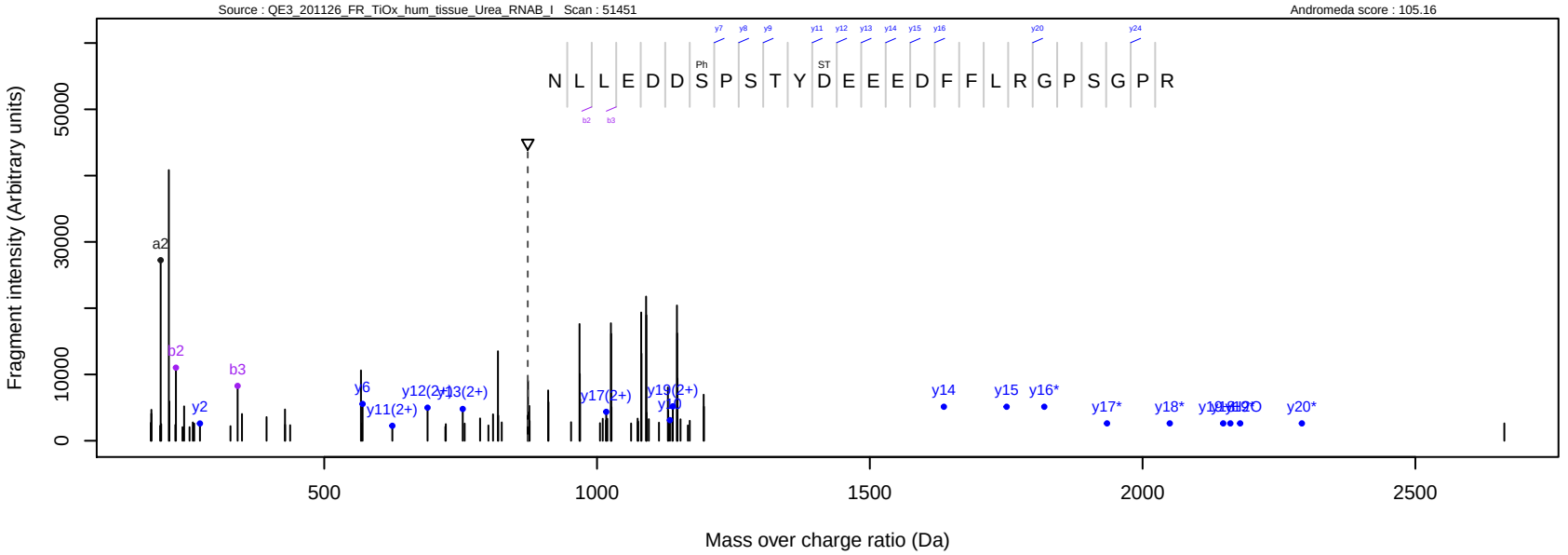

**RGS(Phospho (STY))S(Phospho (STY))PGSLEIPKDLPDILNK−3+**



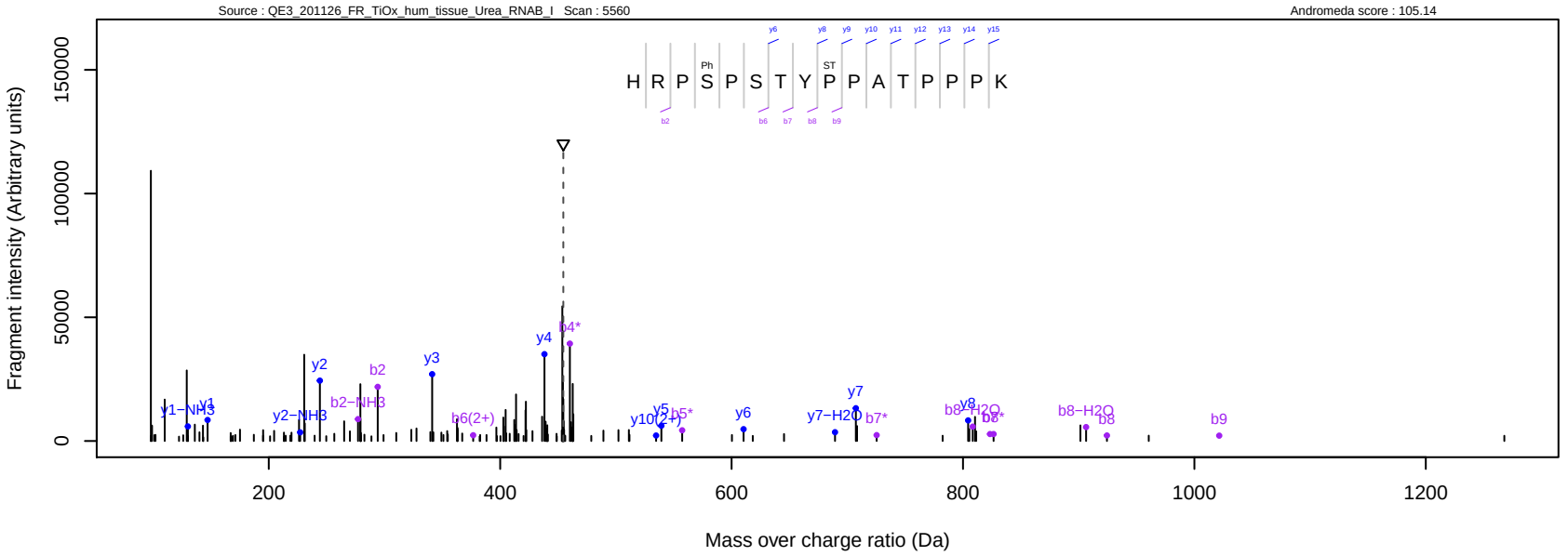

**GHT(Phospho (STY))EIDTAFVYSEGQSETILGGLGLR−3+**



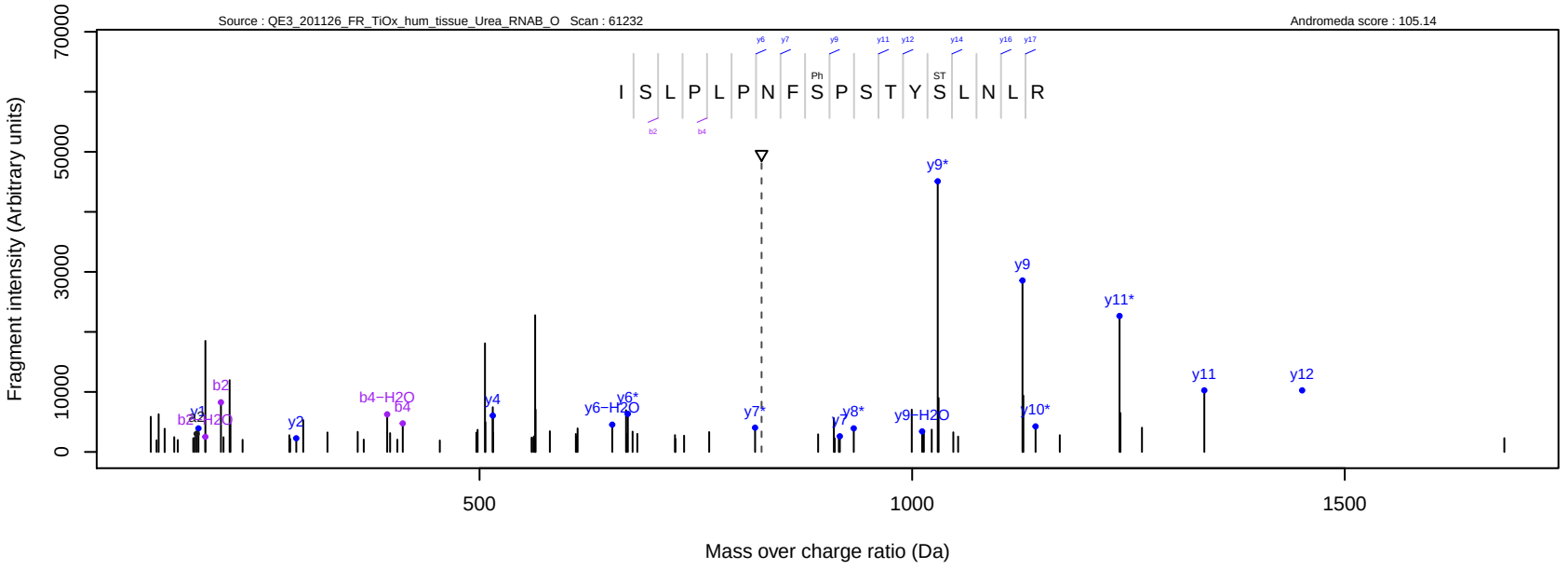
**NLLEDDS(Phospho (STY))DEEEDFFLRGPSGPR−3+**

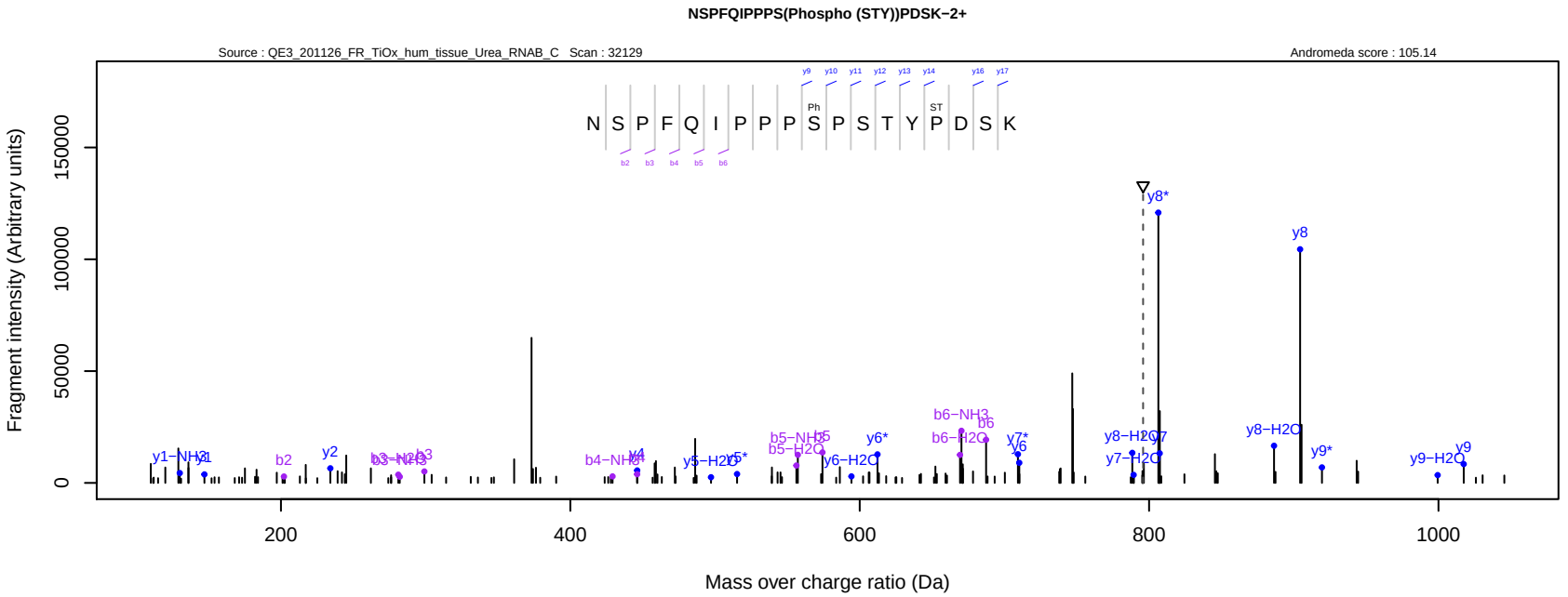


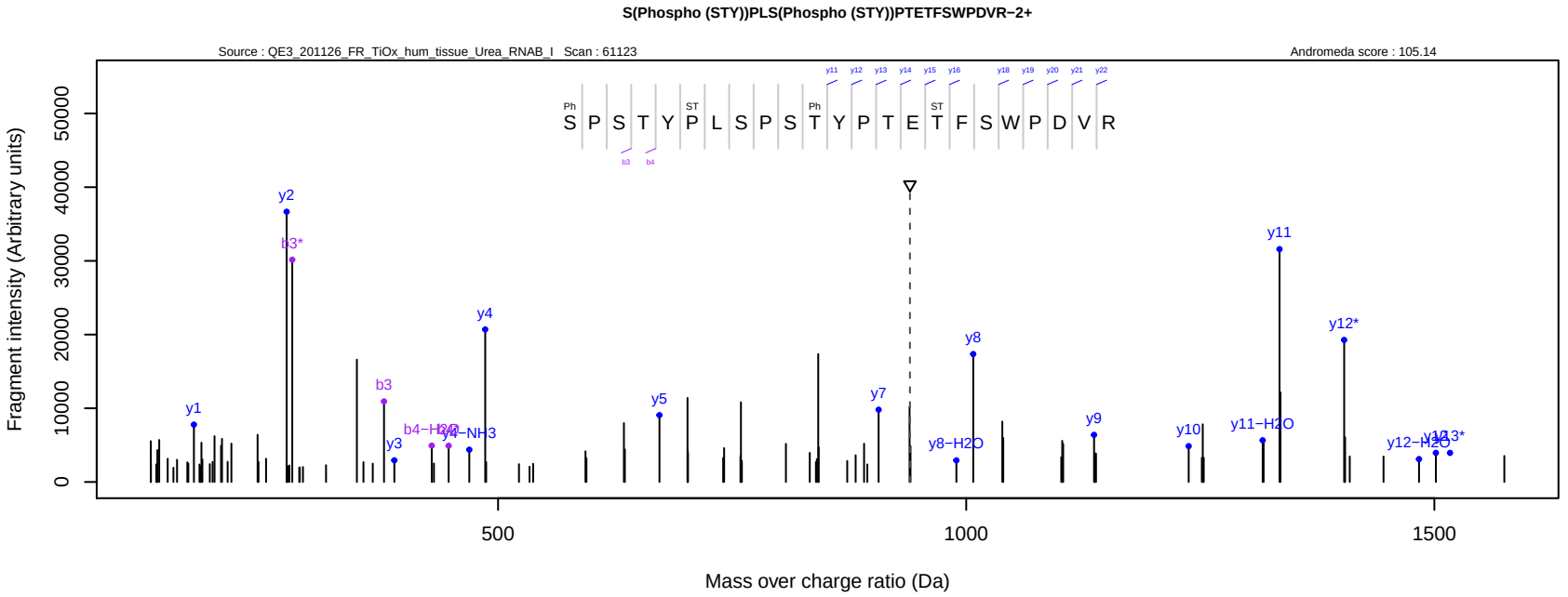

**HRPS(Phospho (STY))PPATPPPK−3+**

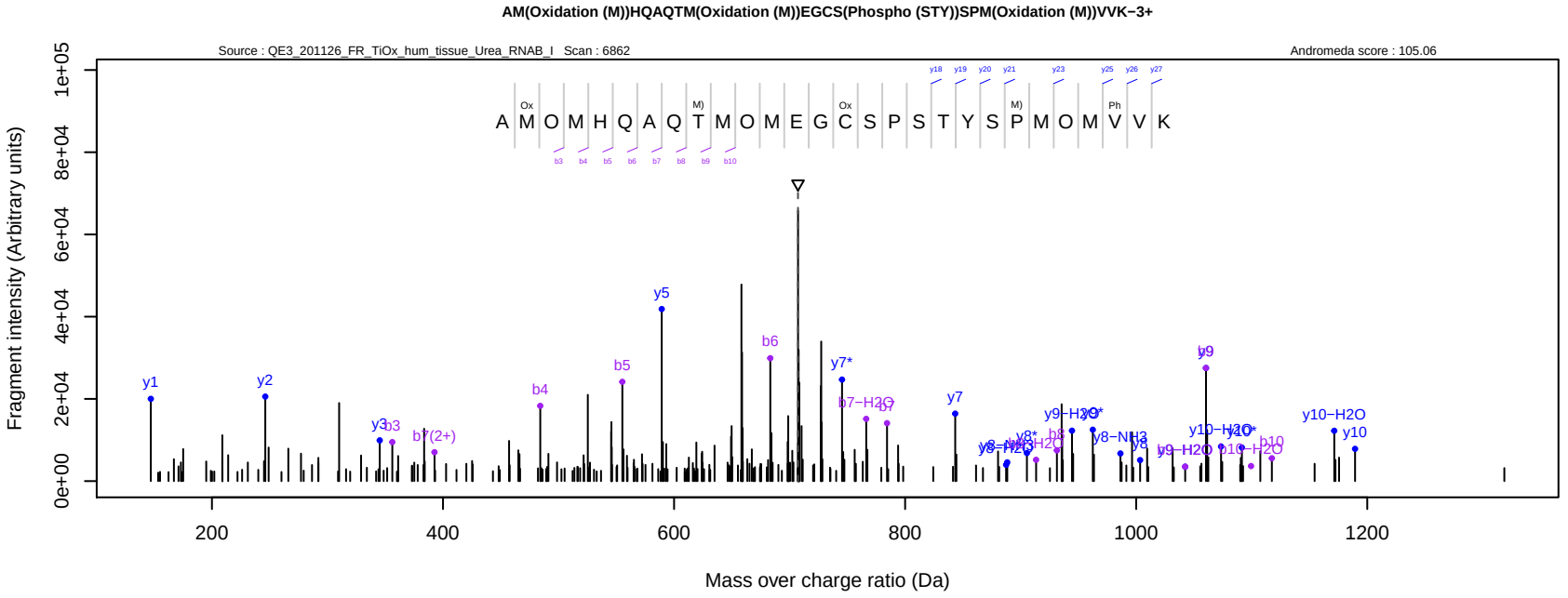



**ISLPLPNFS(Phospho (STY))SLNLR−2+**

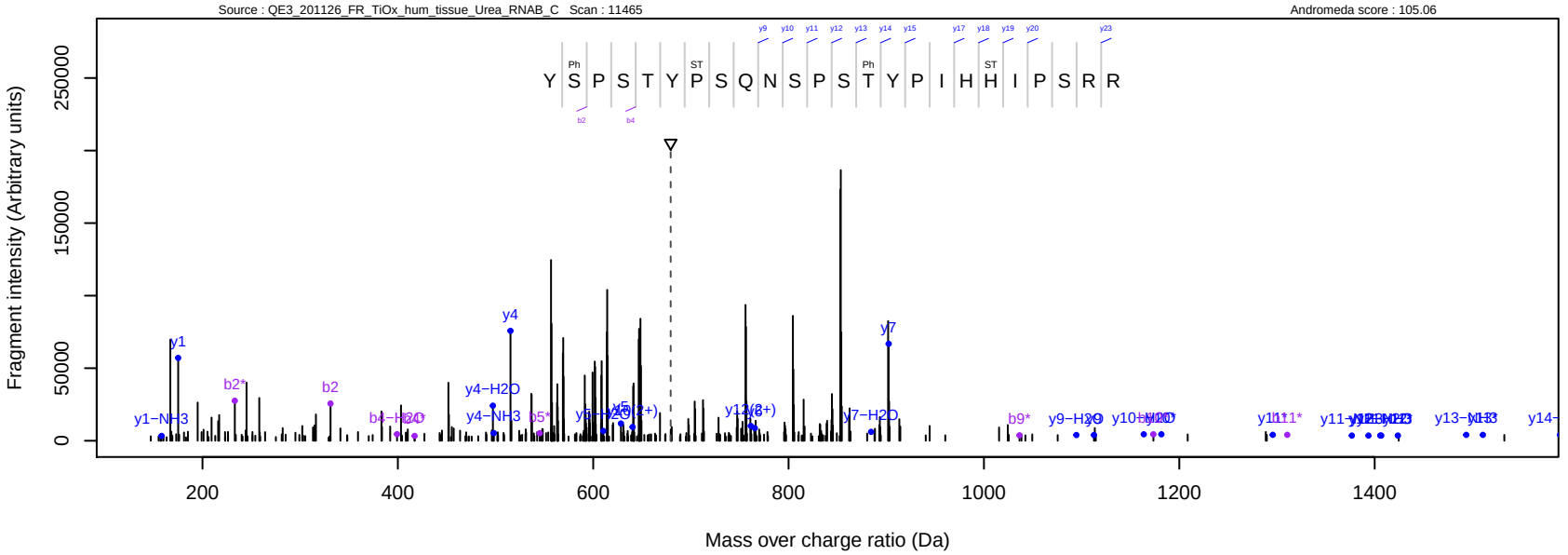



NSPFQIPPPS(Phospho (STY))PDSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 32129
Andromeda score : 105.14
N S P F Q I P P P S P S T Y P D S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

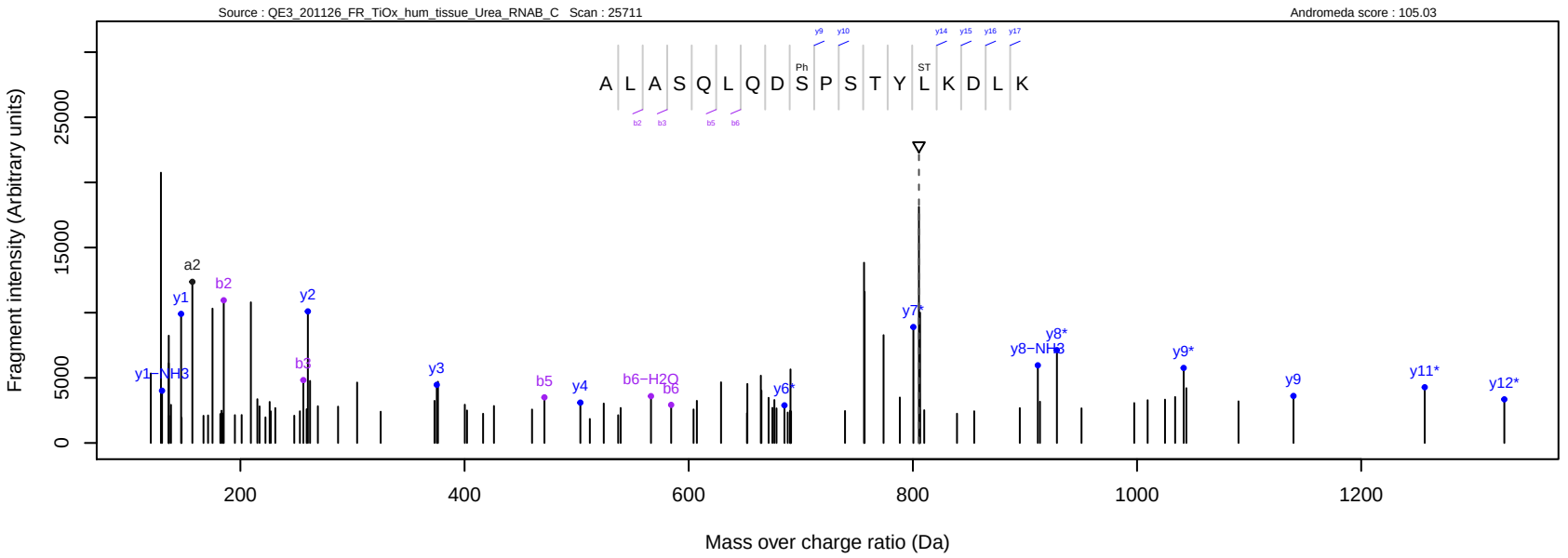

S(Phospho (STY))PLS(Phospho (STY))PTETFSWPDVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 61123
Andromeda score : 105.14
S P S T Y P L S P S T Y P T E T F S W P D V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AM(Oxidation (M))HQAQTM(Oxidation (M))EGCS(Phospho (STY))SPM(Oxidation (M))VVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6862
Andromeda score : 105.06
A M O M H Q A Q T M O M E G C S P S T Y S P M O M V V K
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

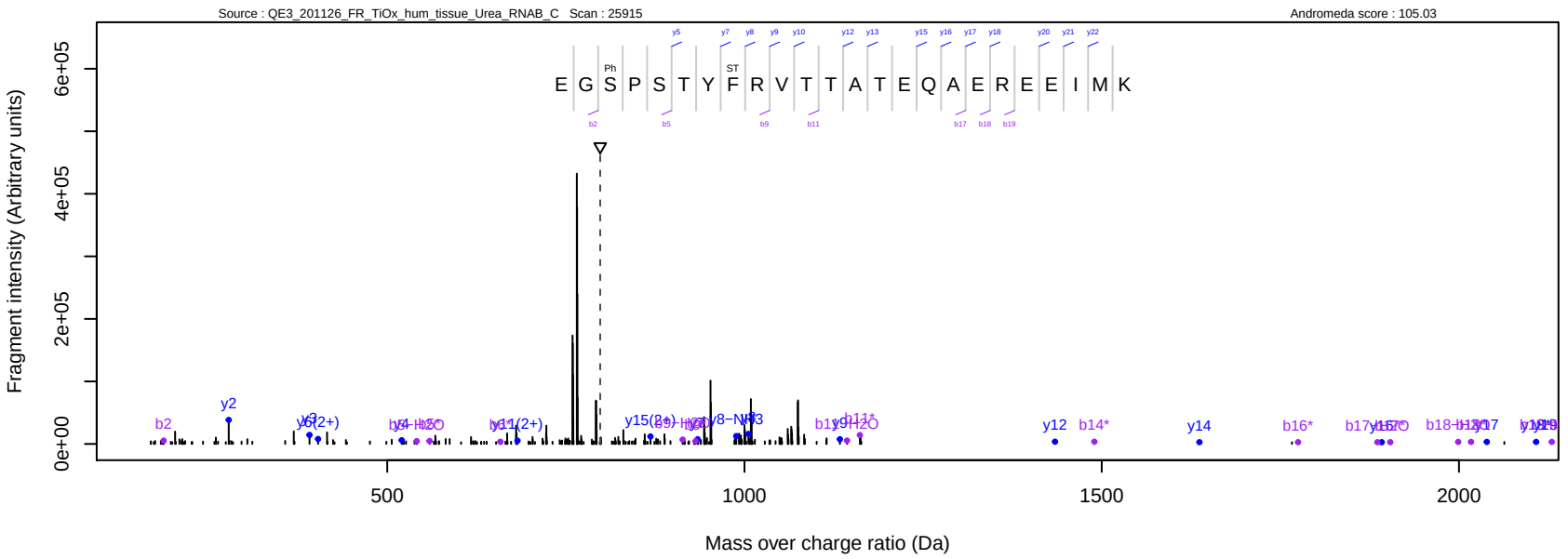
**YS(Phospho (STY))PSQNS(Phospho (STY))PIHHIPSRR−3+**



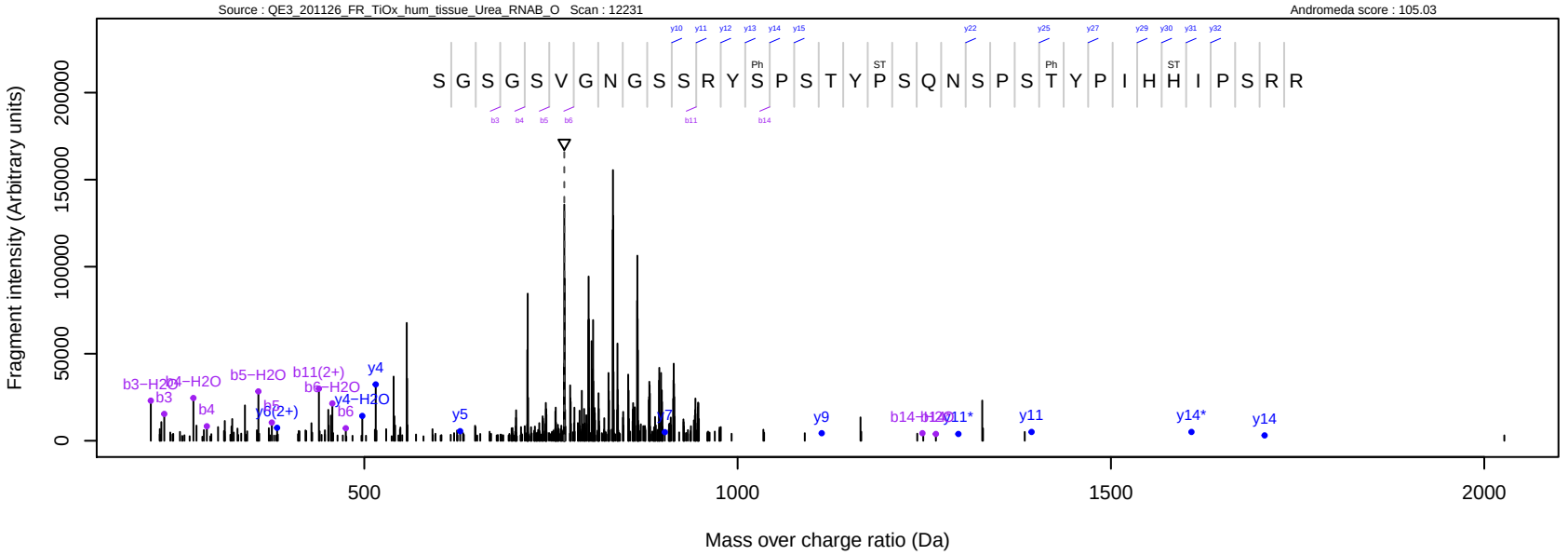

**ALASQLQDS(Phospho (STY))LKDLK−2+**



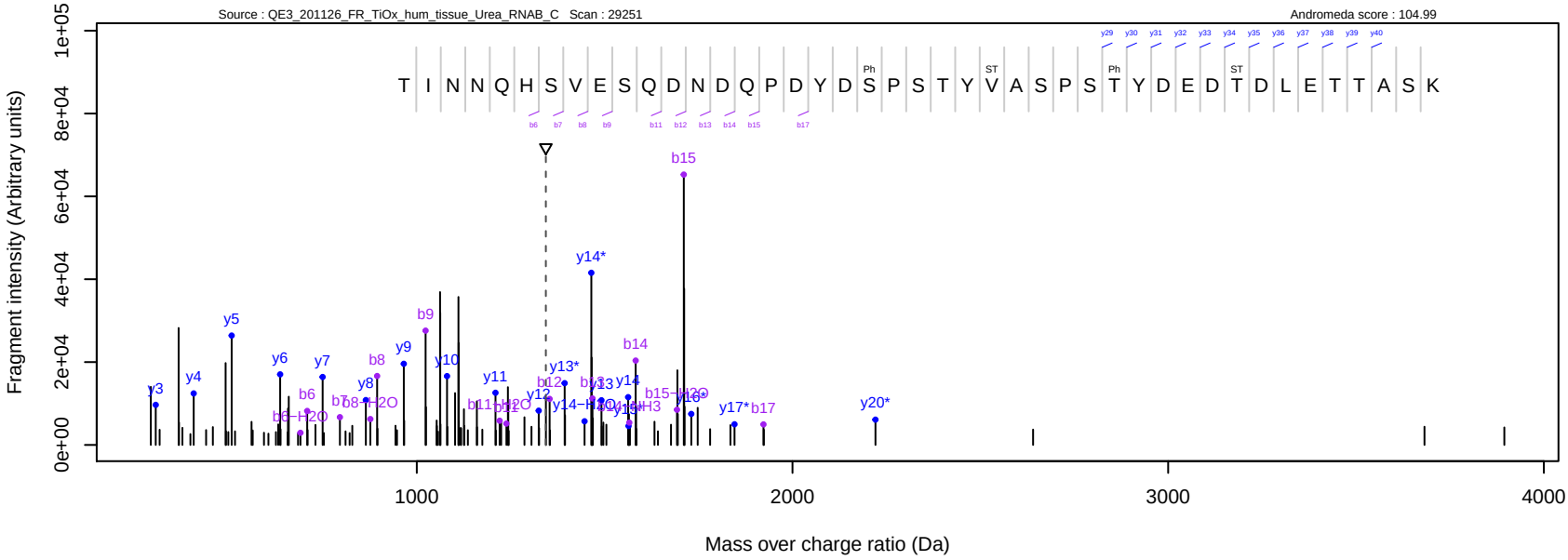

**EGS(Phospho (STY))FRVTTATEQAEREEIMK−3+**



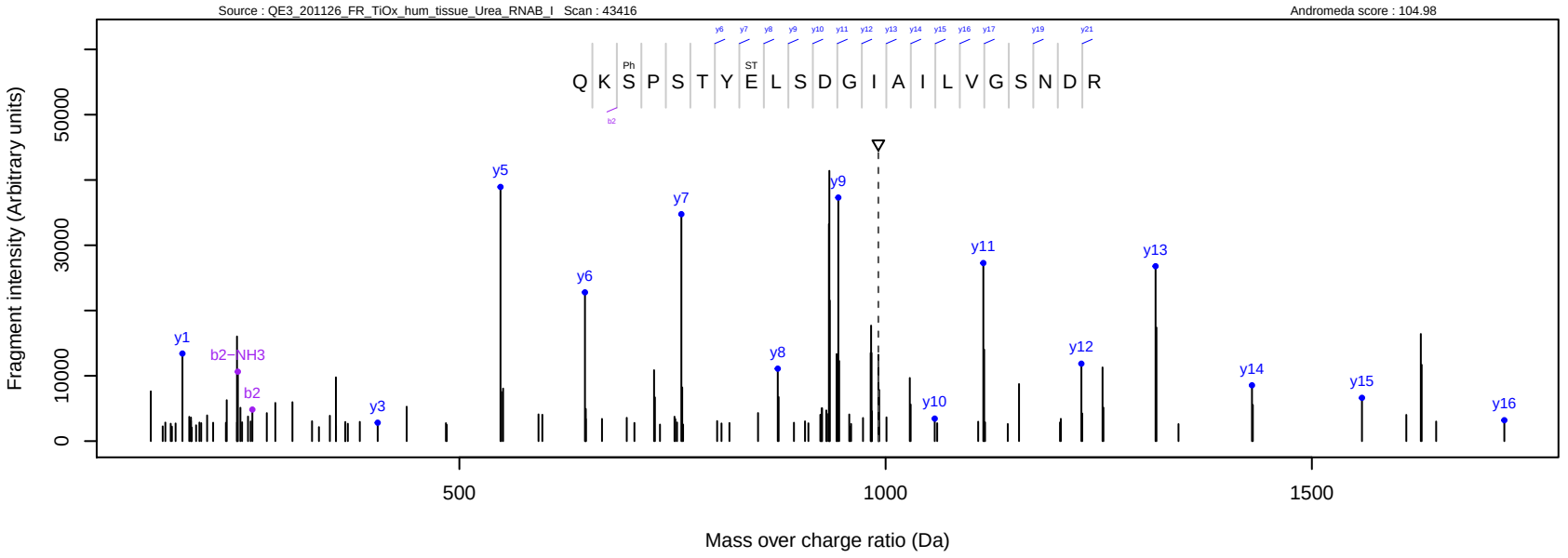
**SGSGSVGNGSSRYS(Phospho (STY))PSQNS(Phospho (STY))PIHHIPSRR−4+**



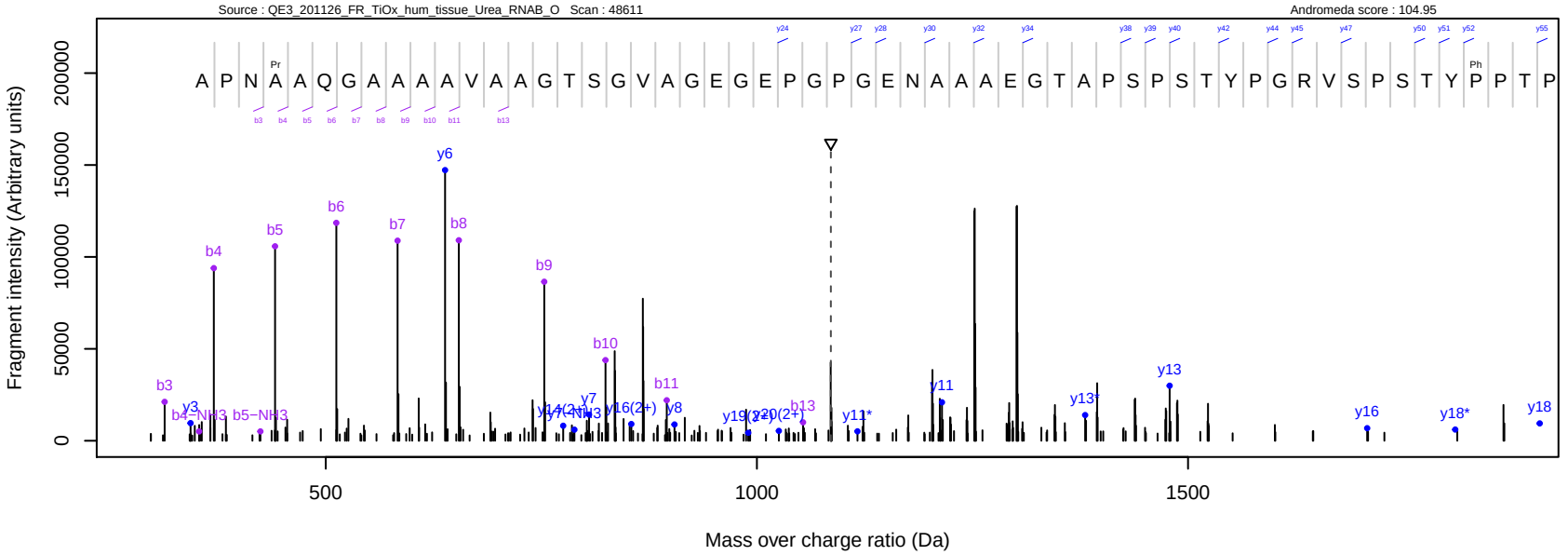

**TINNQHSVESQDNDQPDYDS(Phospho (STY))VAS(Phospho (STY))DEDTDLETTASK−3+**



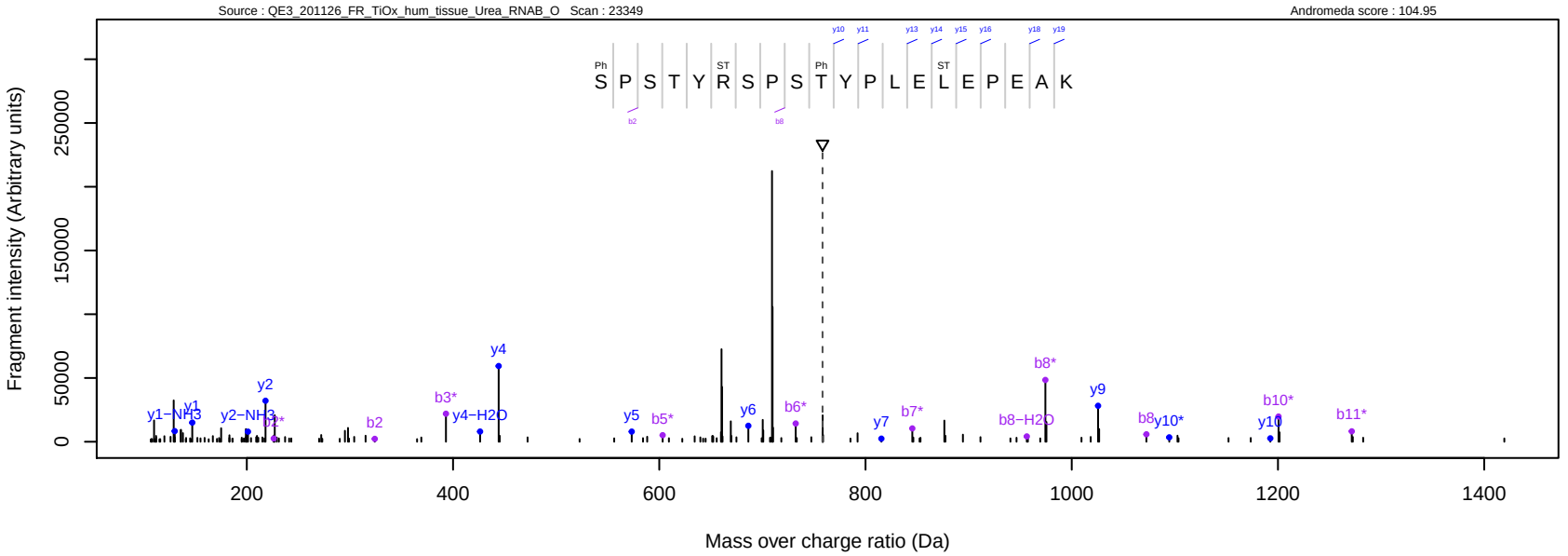

**QKS(Phospho (STY))ELSDGIAILVGSNDR−2+**



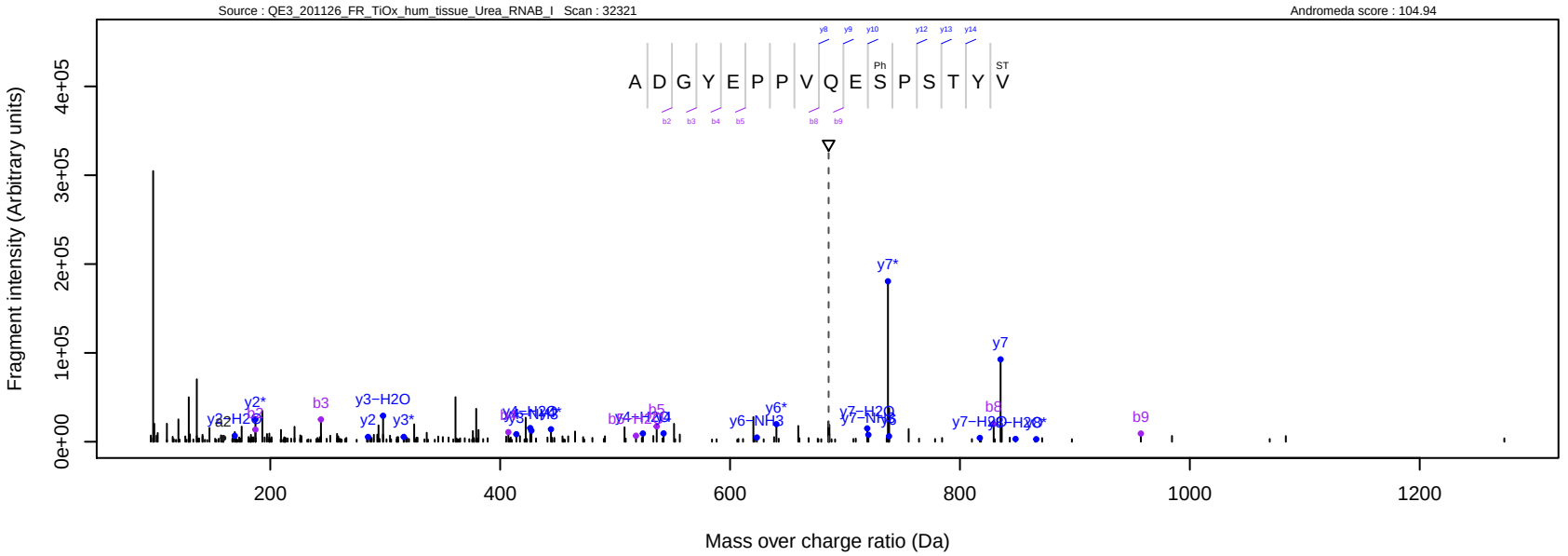
**(Acetyl (Protein N−term))AAQGAAAAVAAGTSGVAGEGEPGPGENAAAEGTAPS(Phospho (STY))PGRVS(Phospho (STY))PPTPAR−4+**



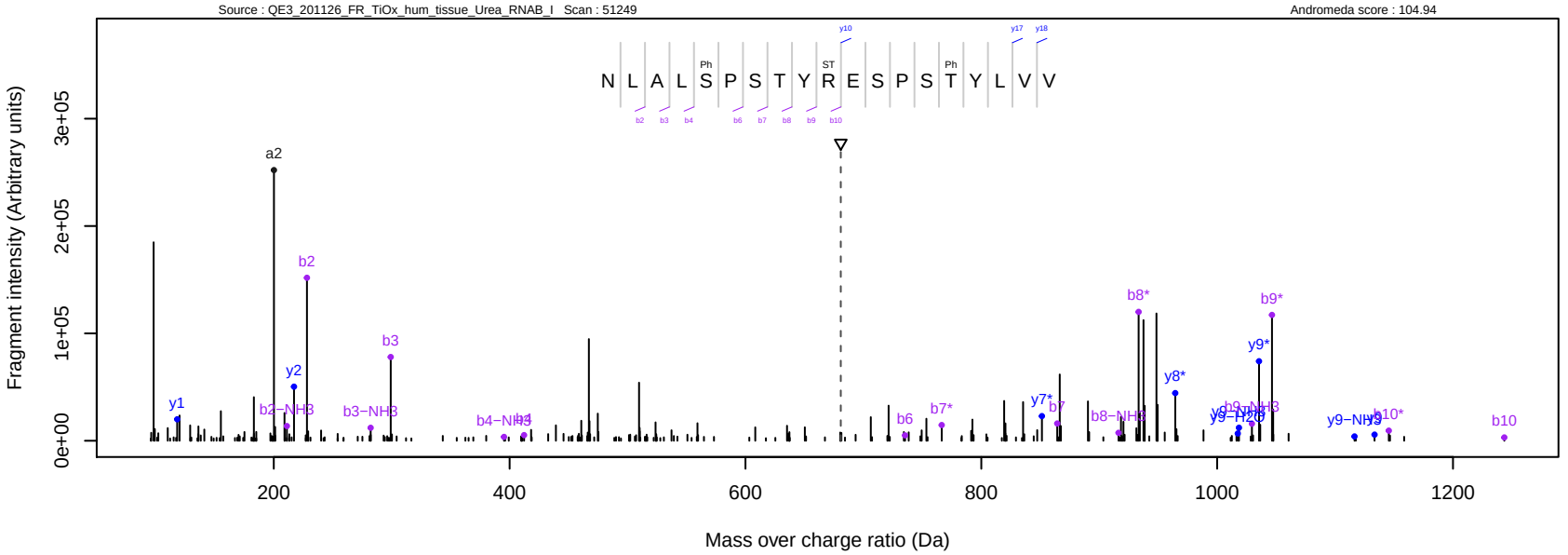

**S(Phospho (STY))RS(Phospho (STY))PLELEPEAK−2+**



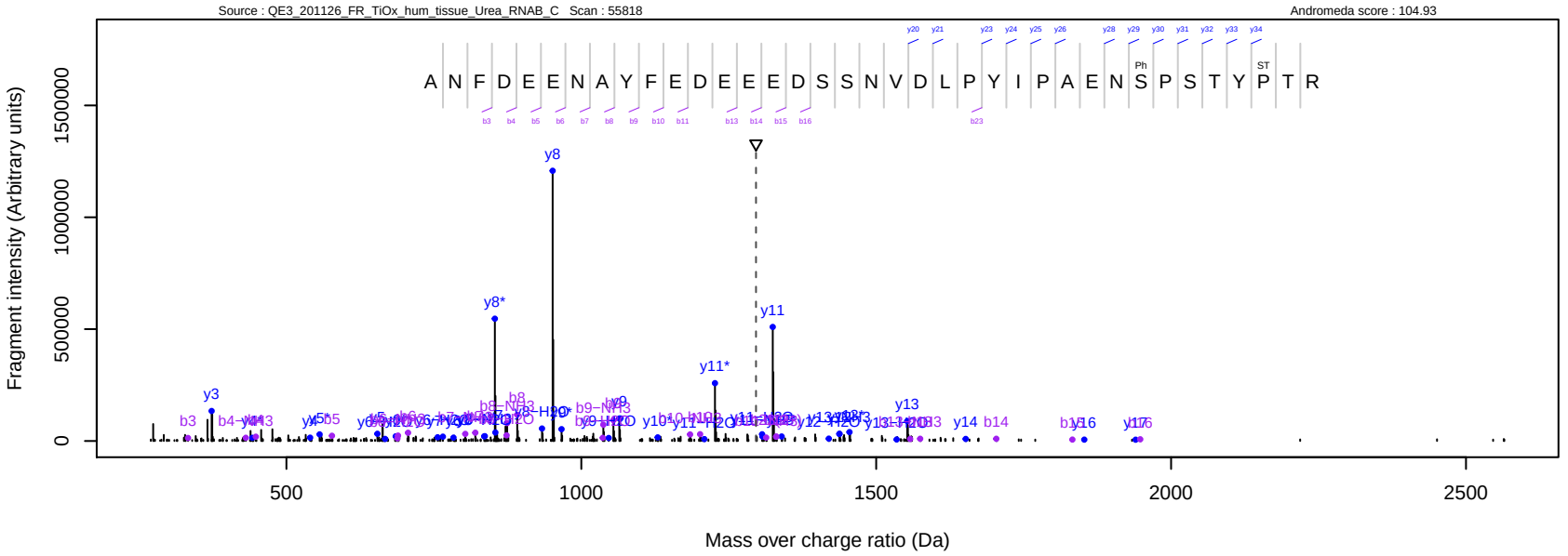

**ADGYEPPVQES(Phospho (STY))V−2+**



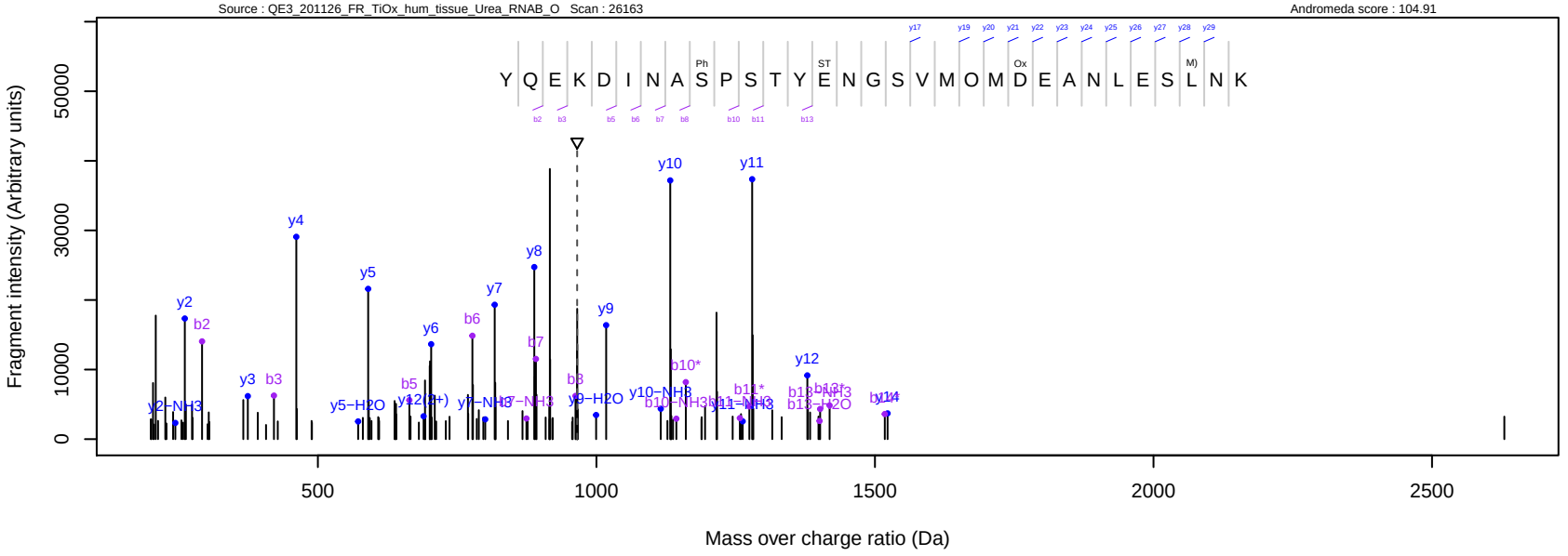
**NLALS(Phospho (STY))RES(Phospho (STY))LVV−2+**

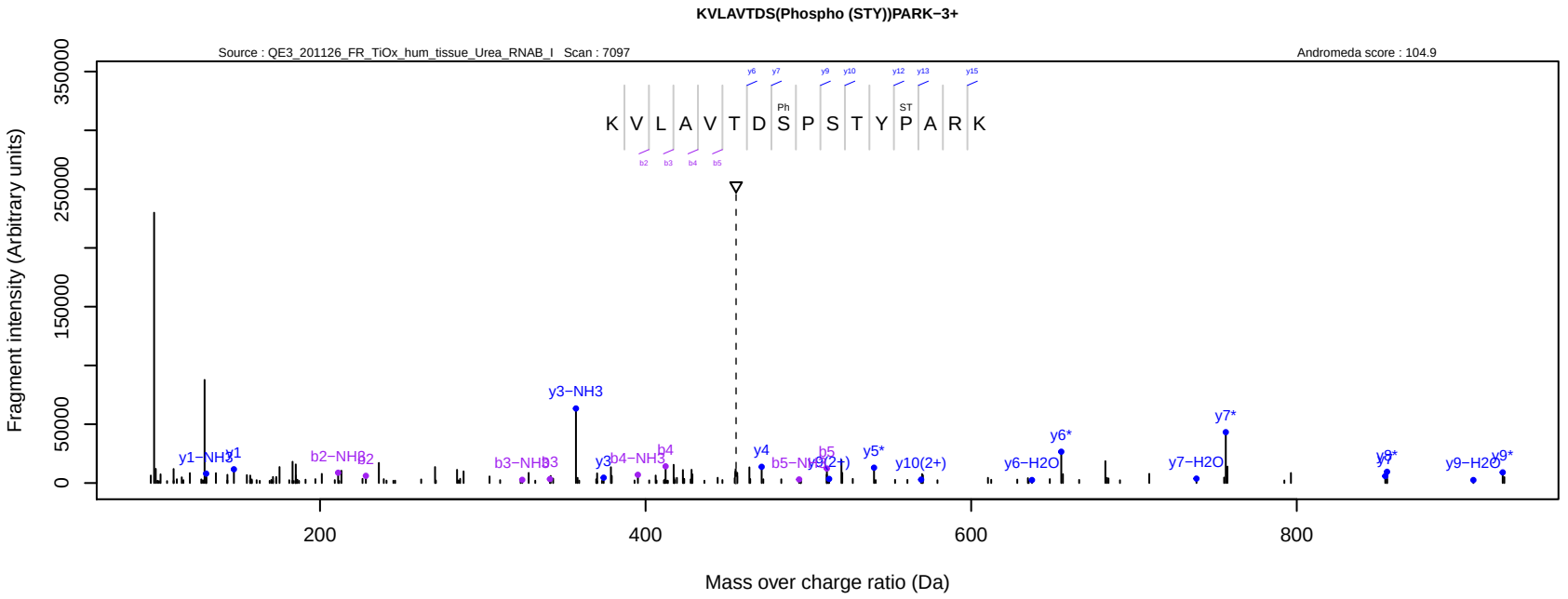


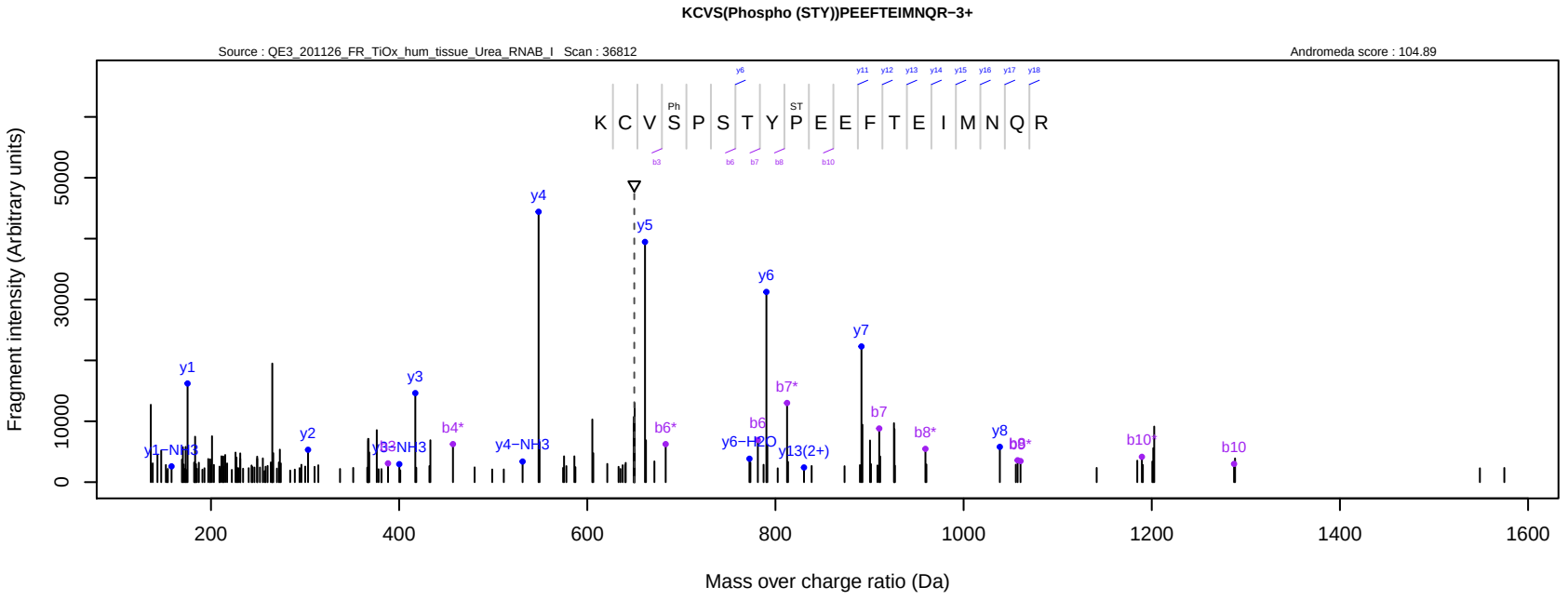

**ANFDEENAYFEDEEEDSSNVDLPYIPAENS(Phospho (STY))PTR−3+**

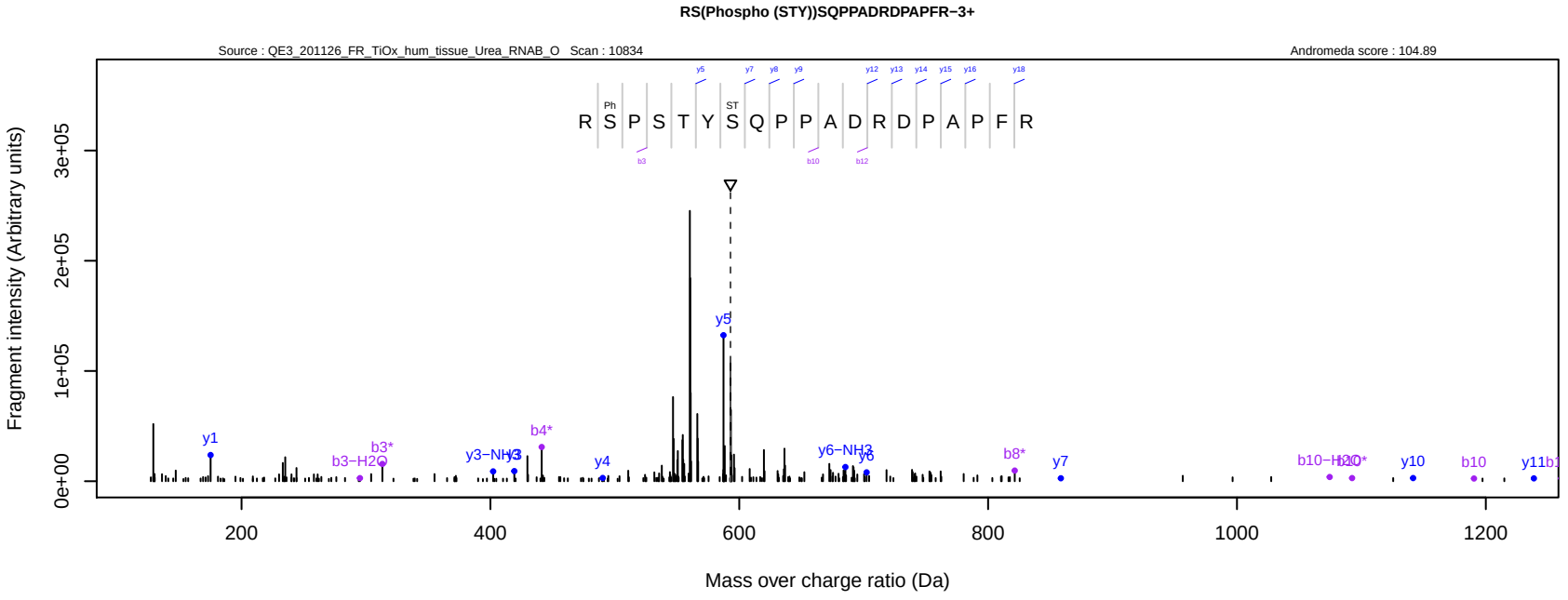



**YQEKDINAS(Phospho (STY))ENGSVM(Oxidation (M))DEANLESLNK−3+**

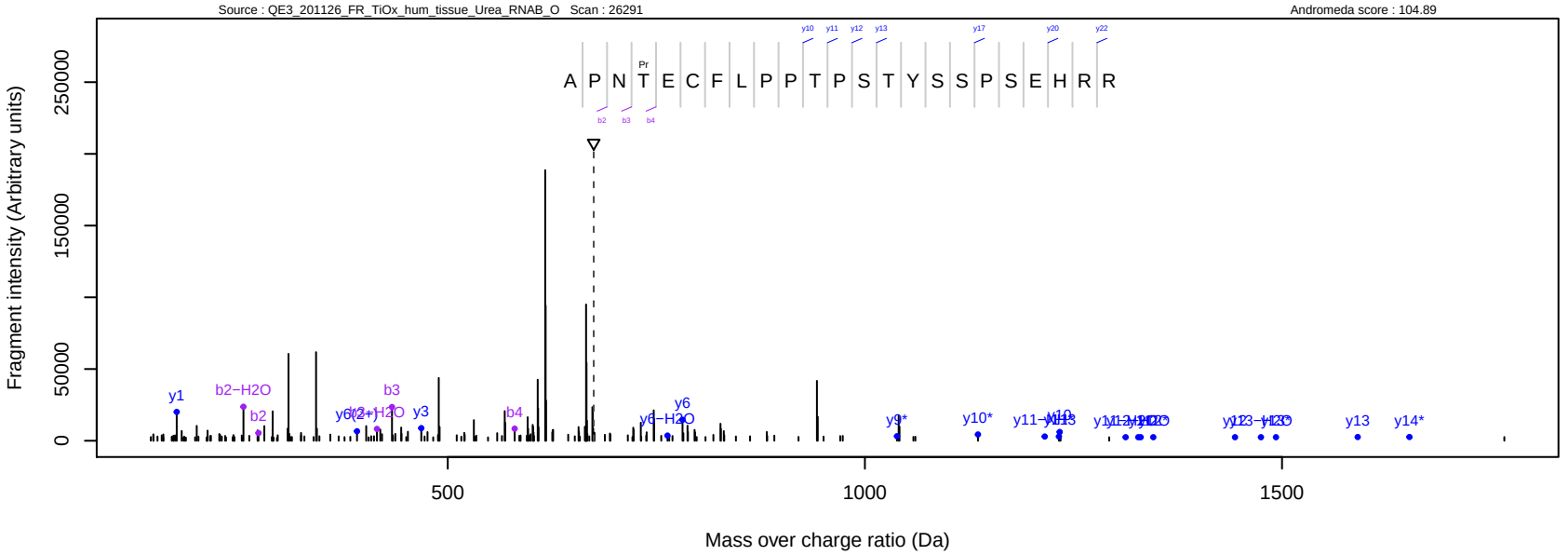



KVLAVTDS(Phospho (STY))PARK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7097
Andromeda score : 104.9
K V L A V T D S P S T Y P A R K
Ph
ST
y3−NH3
y7*
y6*
y1−NH3
y1
b2−NH3
b2
b3−NH3
b3
y3
b4−NH3
b4
y4
b5−NH3
b5
y5*
y10(2+)
y6−H2O
y7−H2O
y9−H2O
y9*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

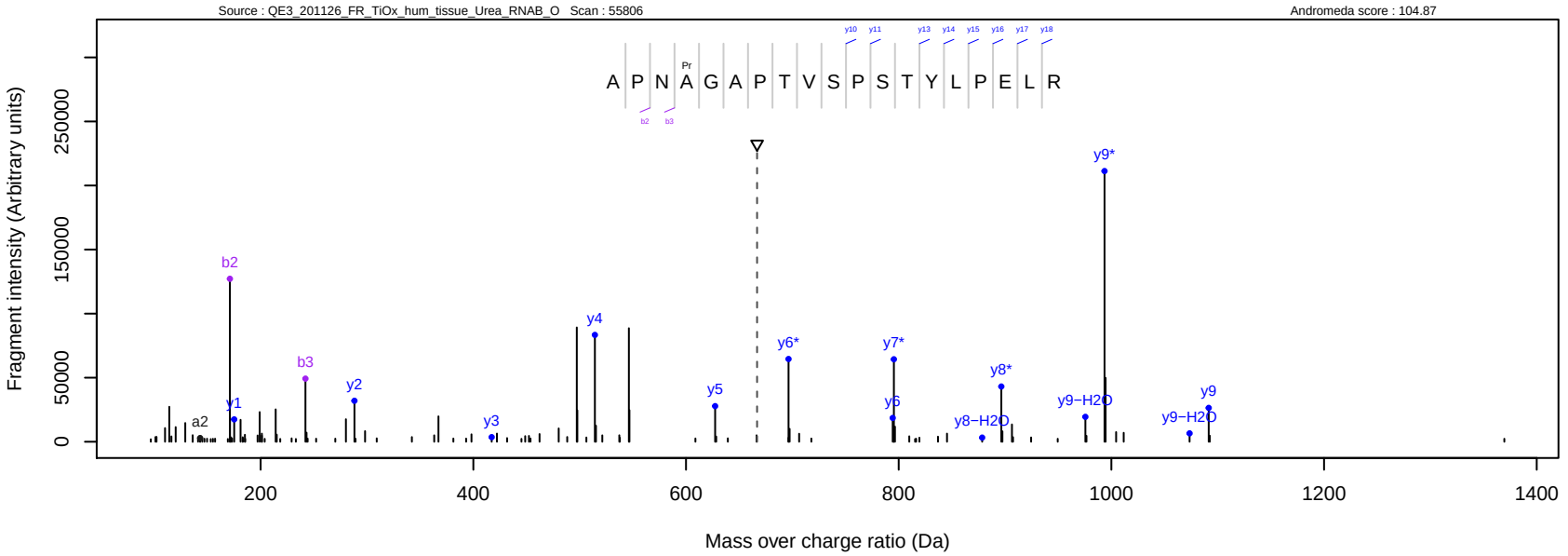

KCVS(Phospho (STY))PEEFTEIMNQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 36812
Andromeda score : 104.89
K C V S P S T Y P E E F T E I M N Q R
Ph
ST
y4
y5
y6
y7
y1
y3
b7*
b7
b4*
b6*
b6
b8*
y8
b10*
b10
y1−NH3
y2
y3−NH3
y4−NH3
y6−H2O
y13(2+)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RS(Phospho (STY))SQPPADRDPAPFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10834
Andromeda score : 104.89
R S P S T Y S Q P P A D R D P A P F R
Ph
ST
y5
y1
b3*
b3−H2O
y3−NH3
b4*
y4
y6−NH3
y6
b8*
y7
y10
b10
y11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

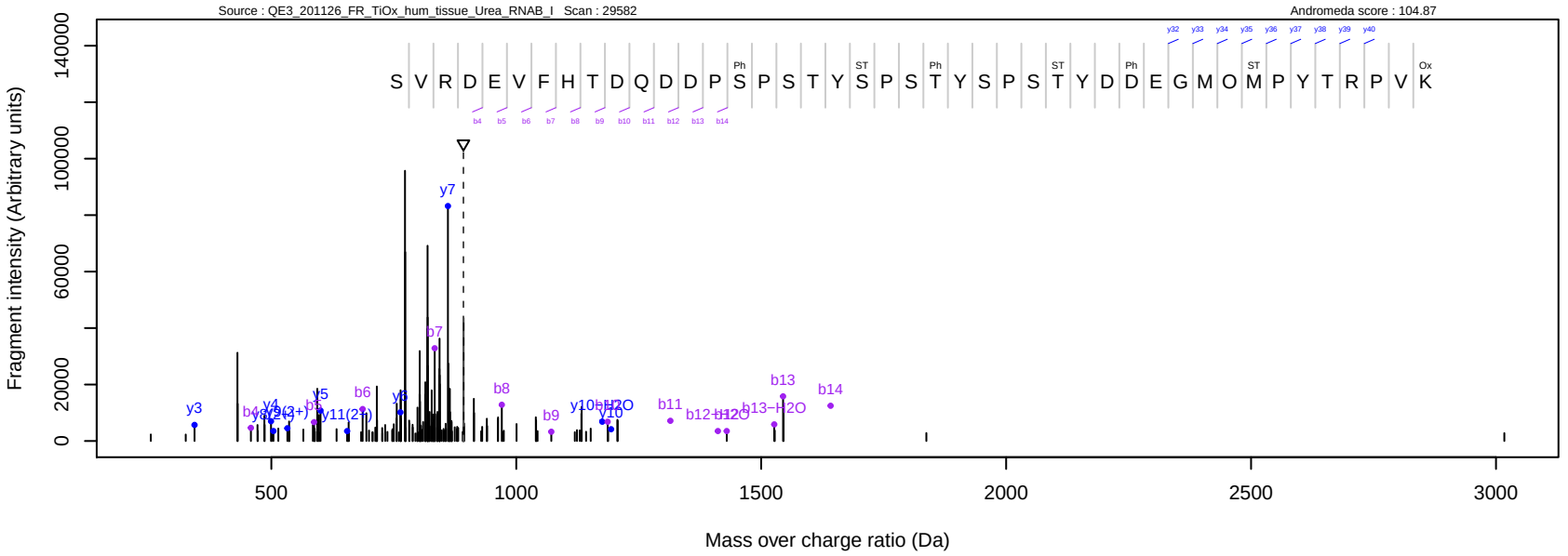
**(Acetyl (Protein N−term))TECFLPPT(Phospho (STY))SSPSEHRR−3+**



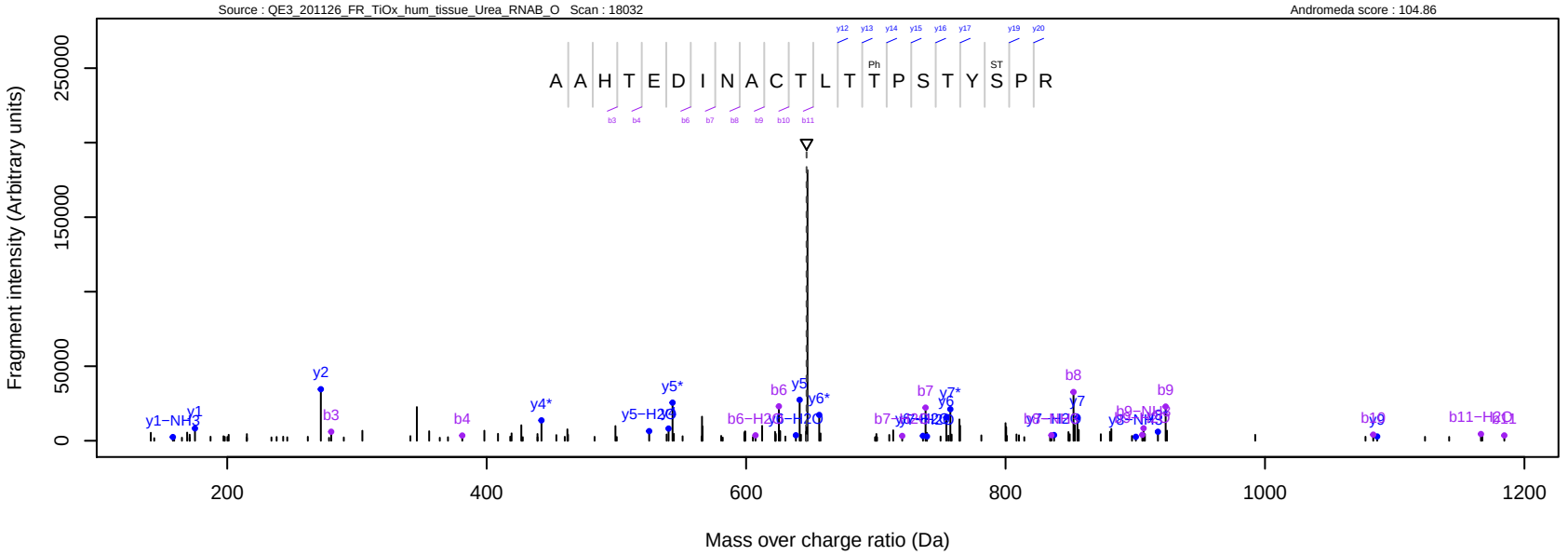

**(Acetyl (Protein N−term))AGAPTVS(Phospho (STY))LPELR−2+**



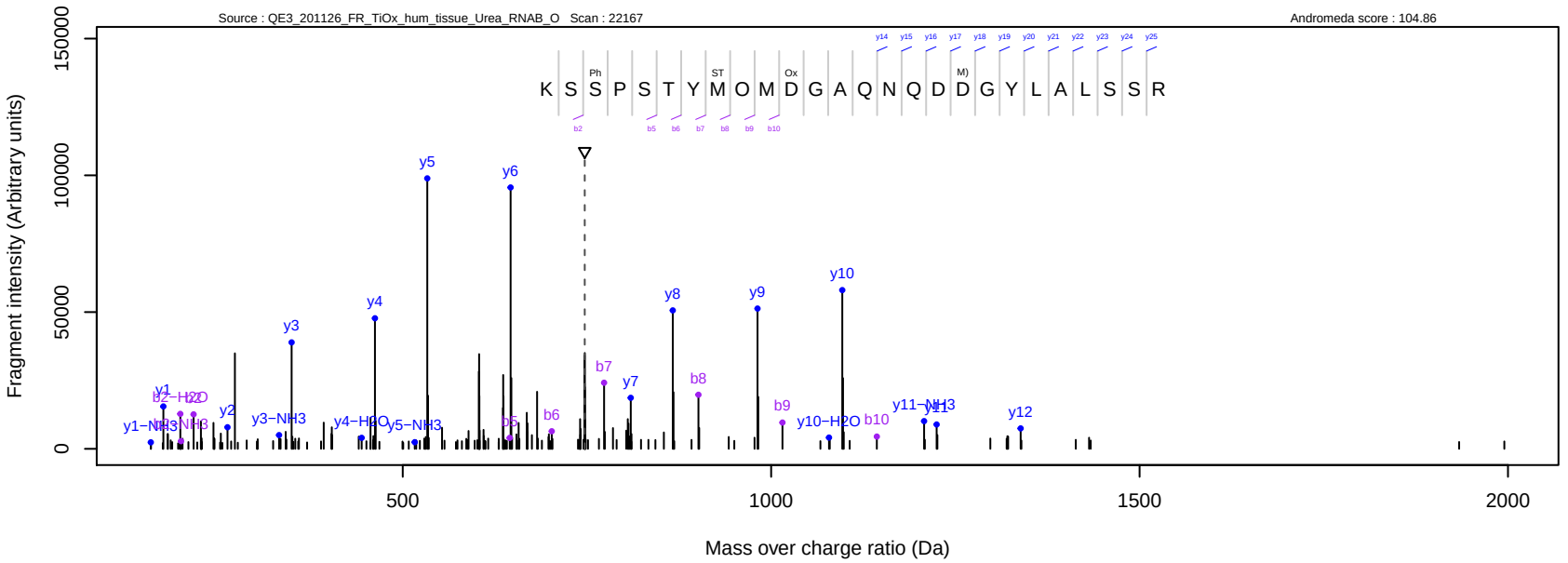

**SVRDEVFHTDQDDPS(Phospho (STY))S(Phospho (STY))S(Phospho (STY))DDEGM(Oxidation (M))PYTRPVK−4+**



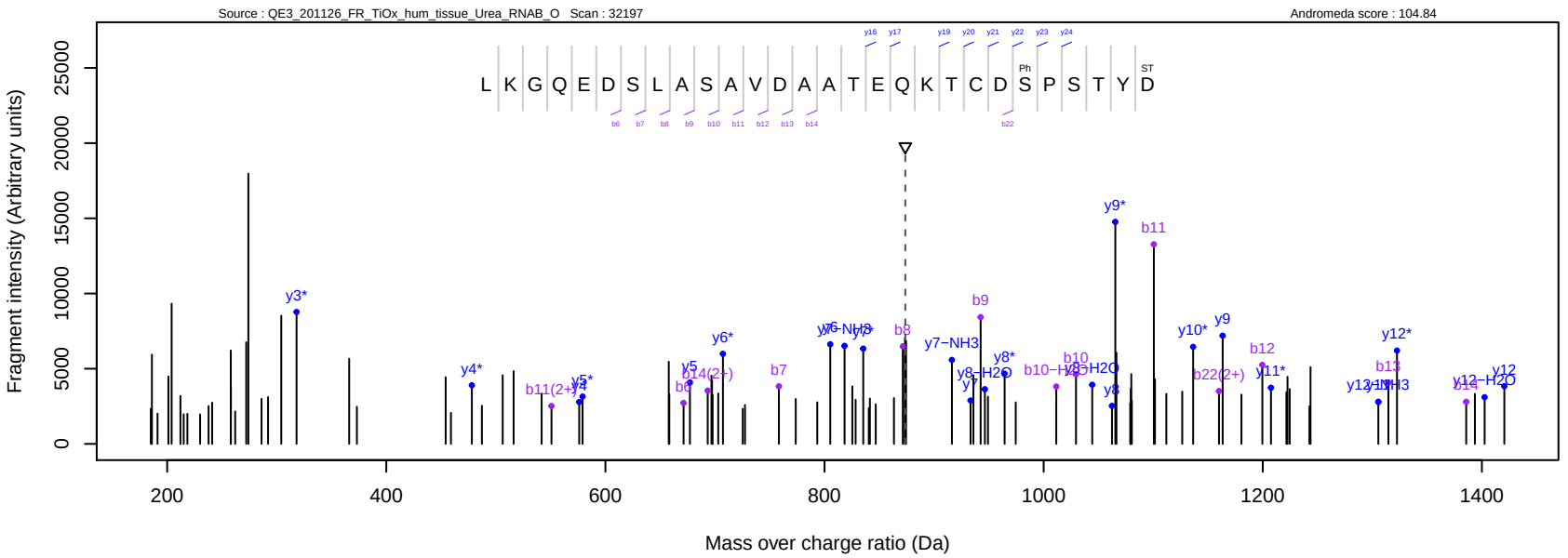
**AAHTEDINACTLTT(Phospho (STY))SPR−3+**



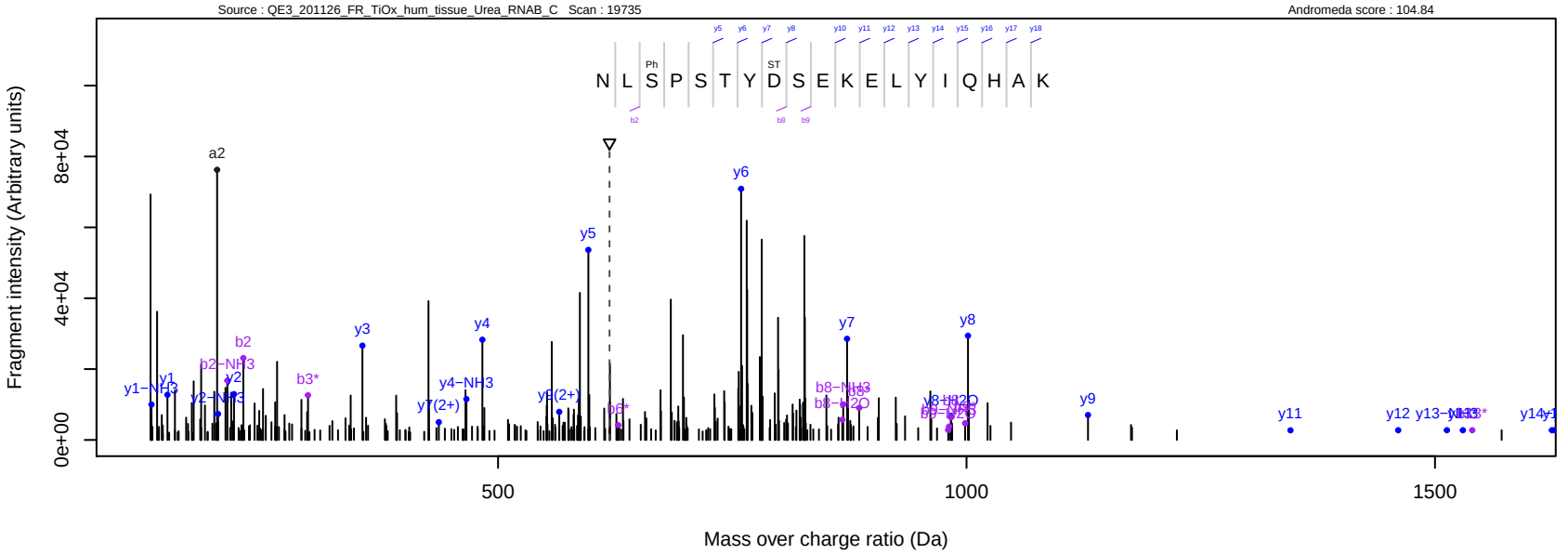

**KSS(Phospho (STY))M(Oxidation (M))DGAQNQDDGYLALSSR−3+**



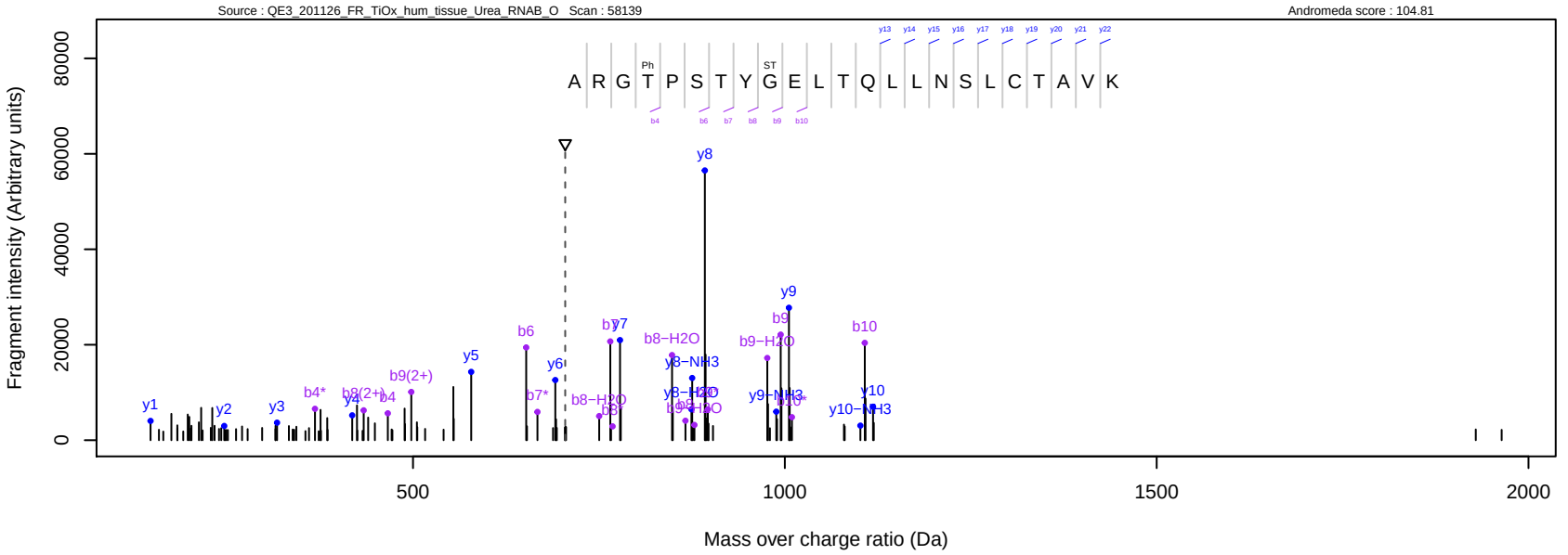

**LKGQEDSLASAVDAATEQKTCDS(Phospho (STY))D−3+**



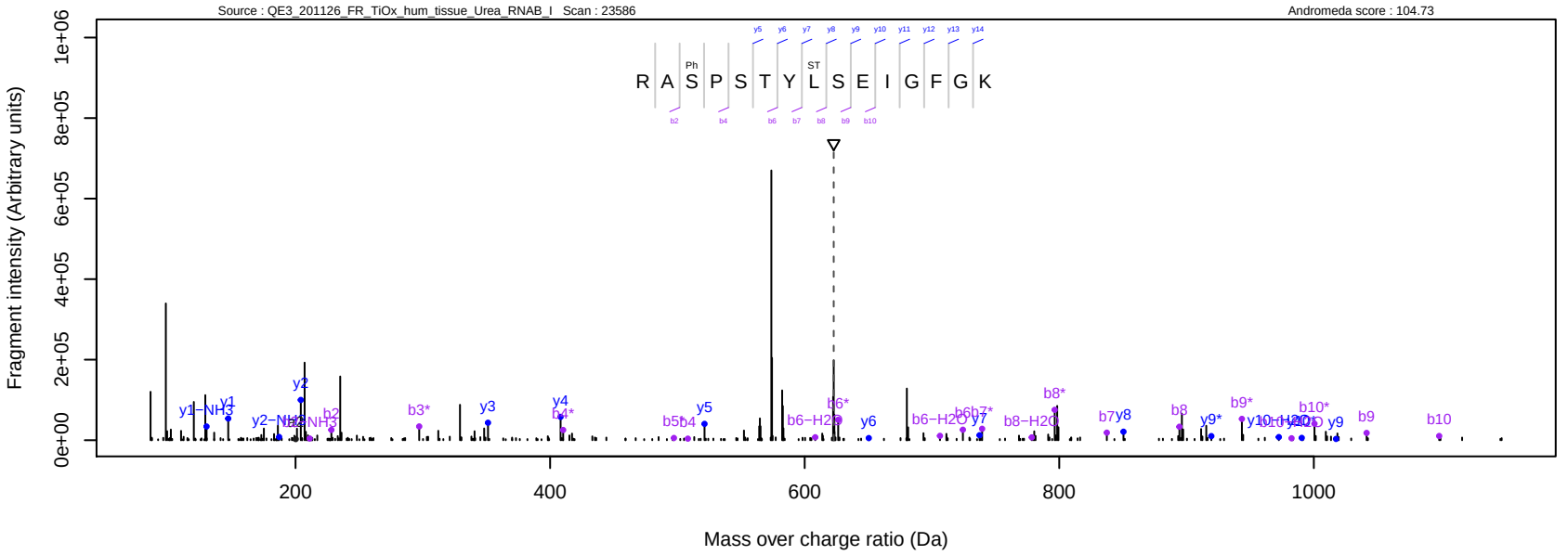
**NLS(Phospho (STY))DSEKELYIQHAK−3+**

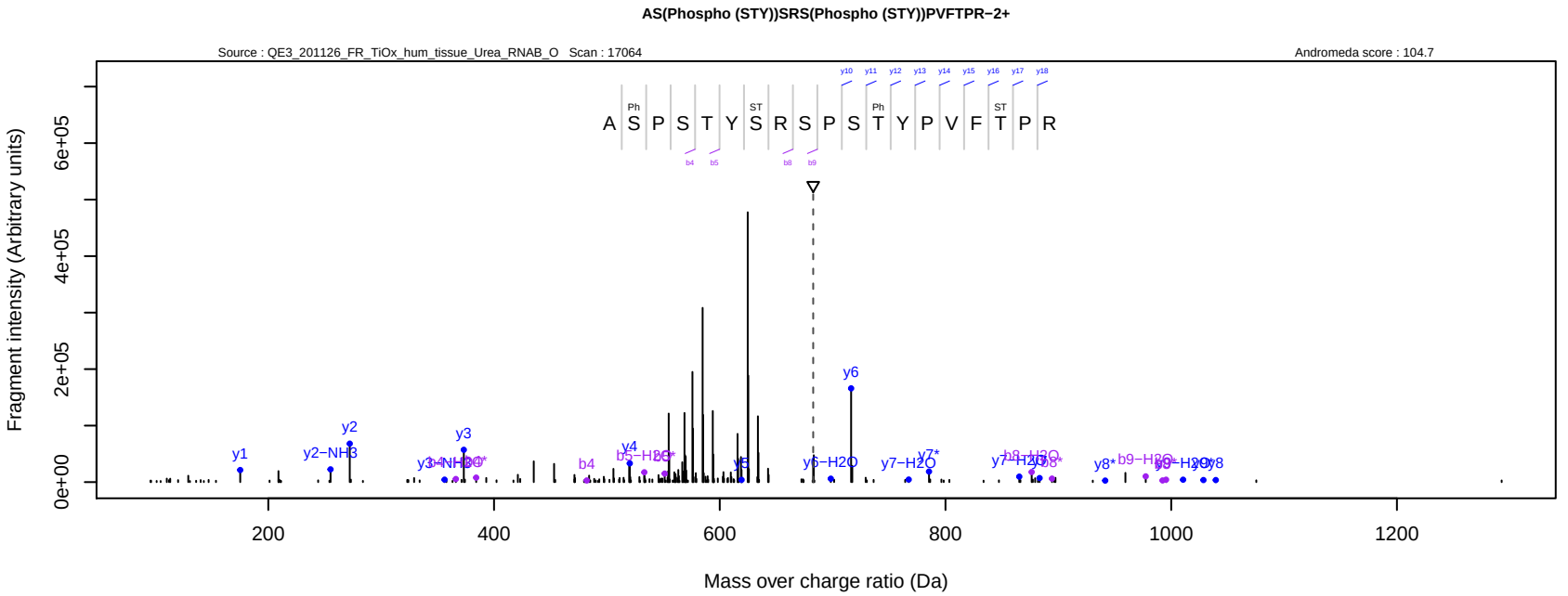


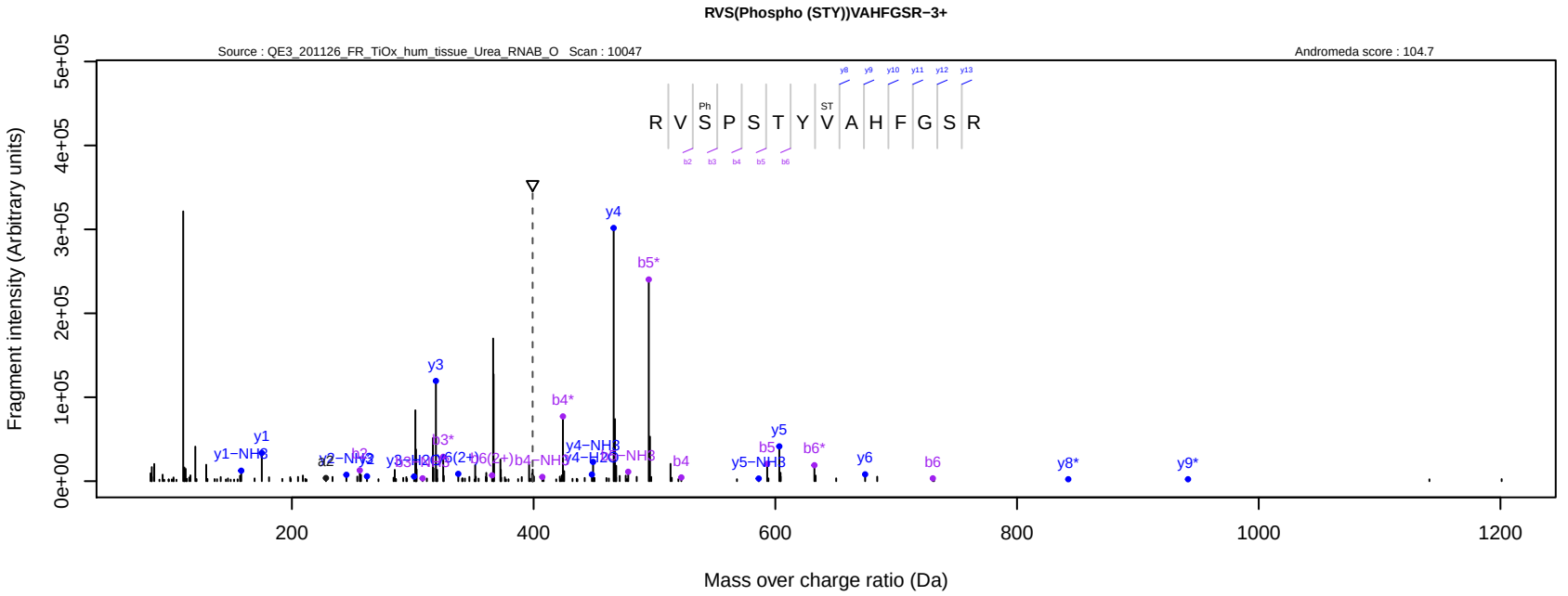

**ARGT(Phospho (STY))GELTQLLNSLCTAVK−3+**

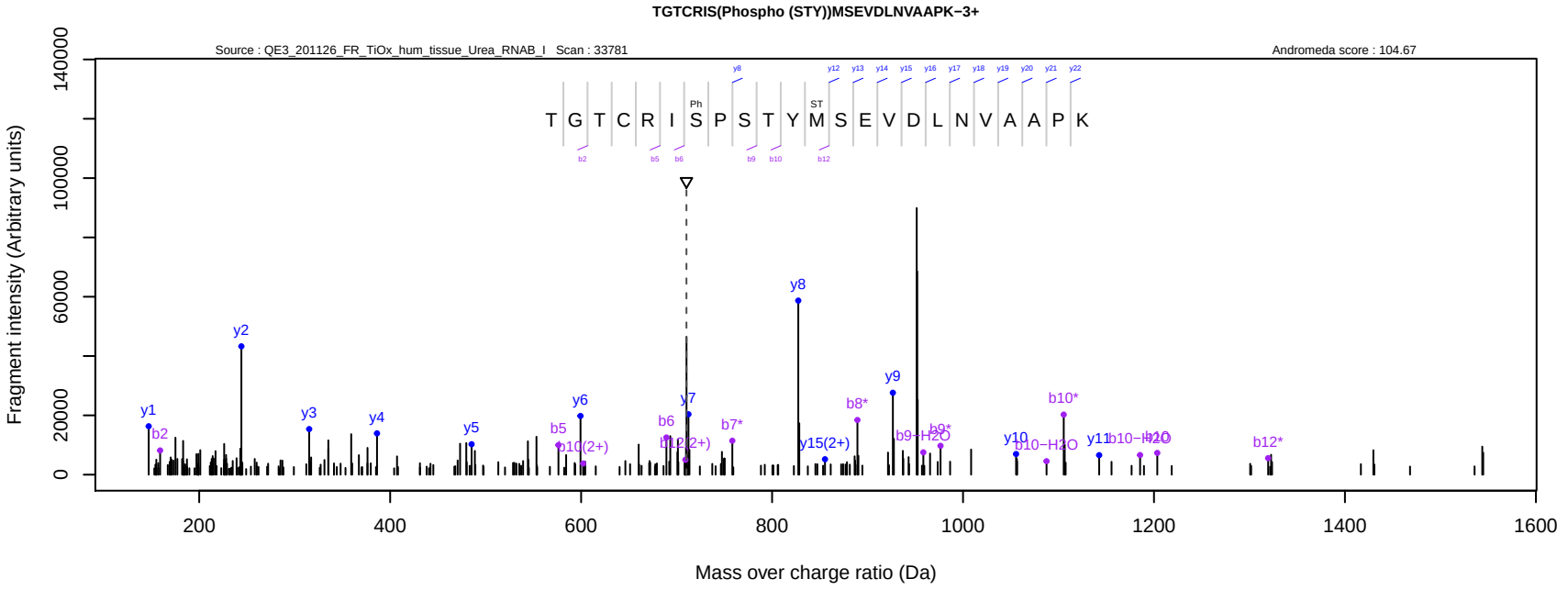



**RAS(Phospho (STY))LSEIGFGK−2+**

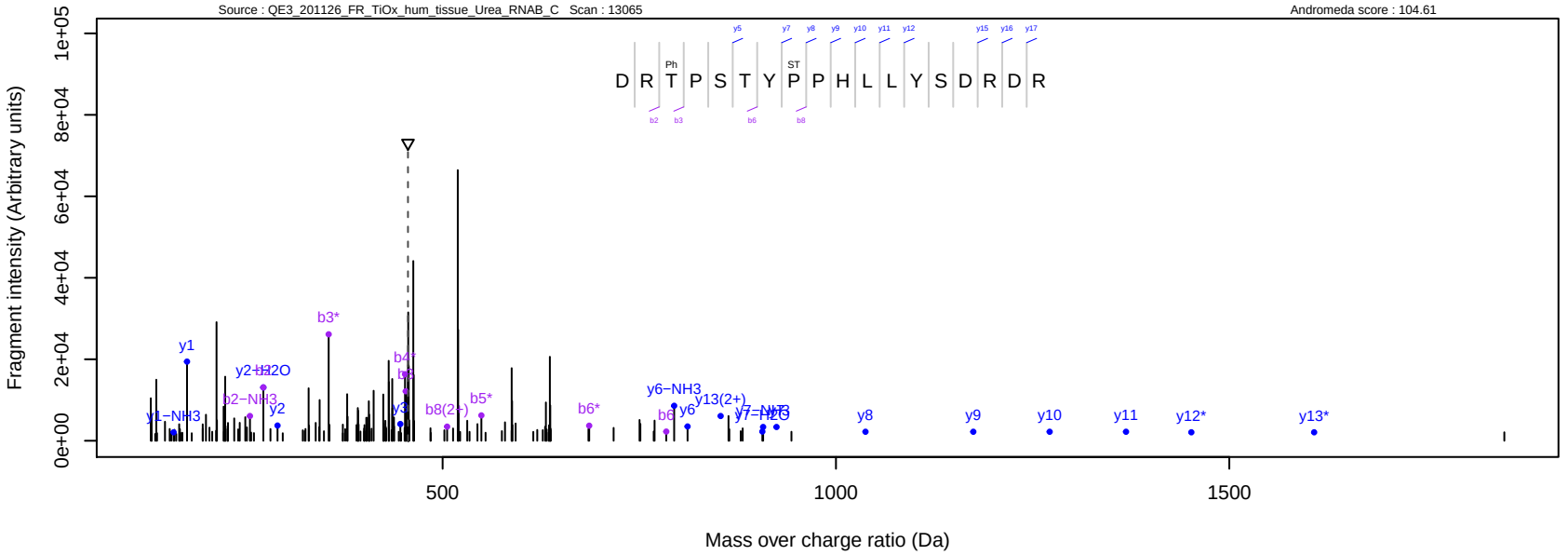



AS(Phospho (STY))SRS(Phospho (STY))PVFTPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17064
Andromeda score : 104.7
A S P S T Y S R S P S T Y P V F T P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

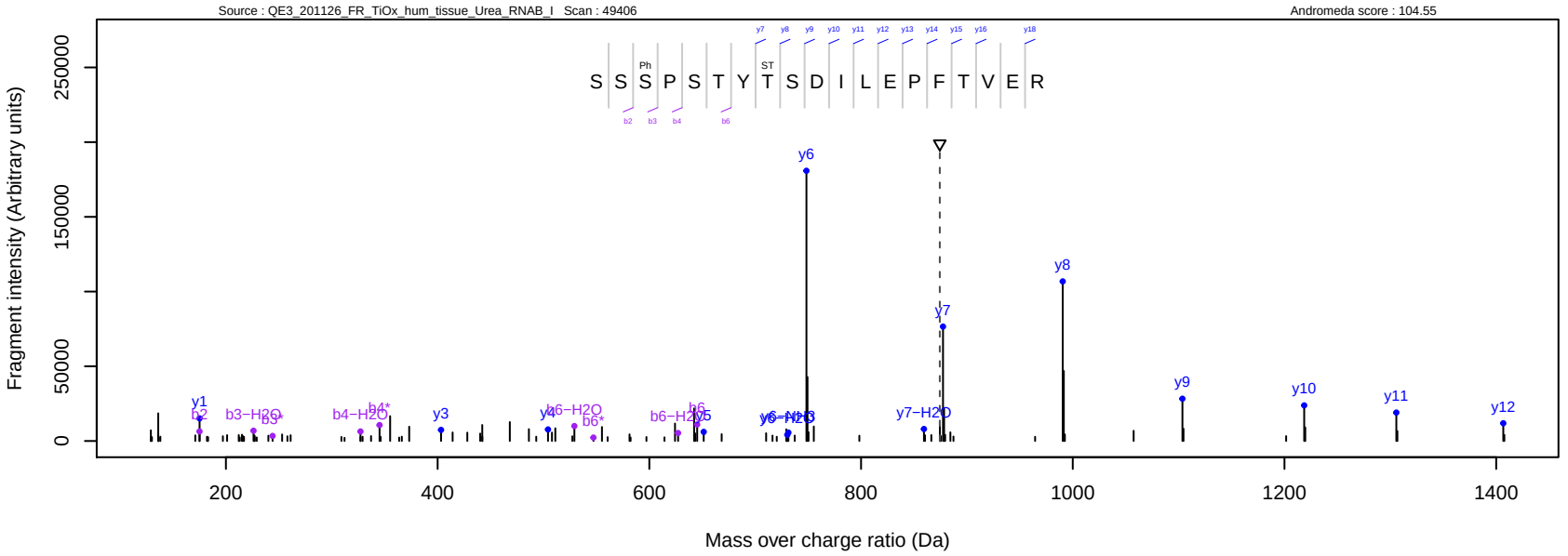

RVS(Phospho (STY))VAHFGSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10047
Andromeda score : 104.7
R V S P S T Y V A H F G S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TGTCRIS(Phospho (STY))MSEVDLNVAAPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 33781
Andromeda score : 104.67
T G T C R I S P S T Y M S E V D L N V A A P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

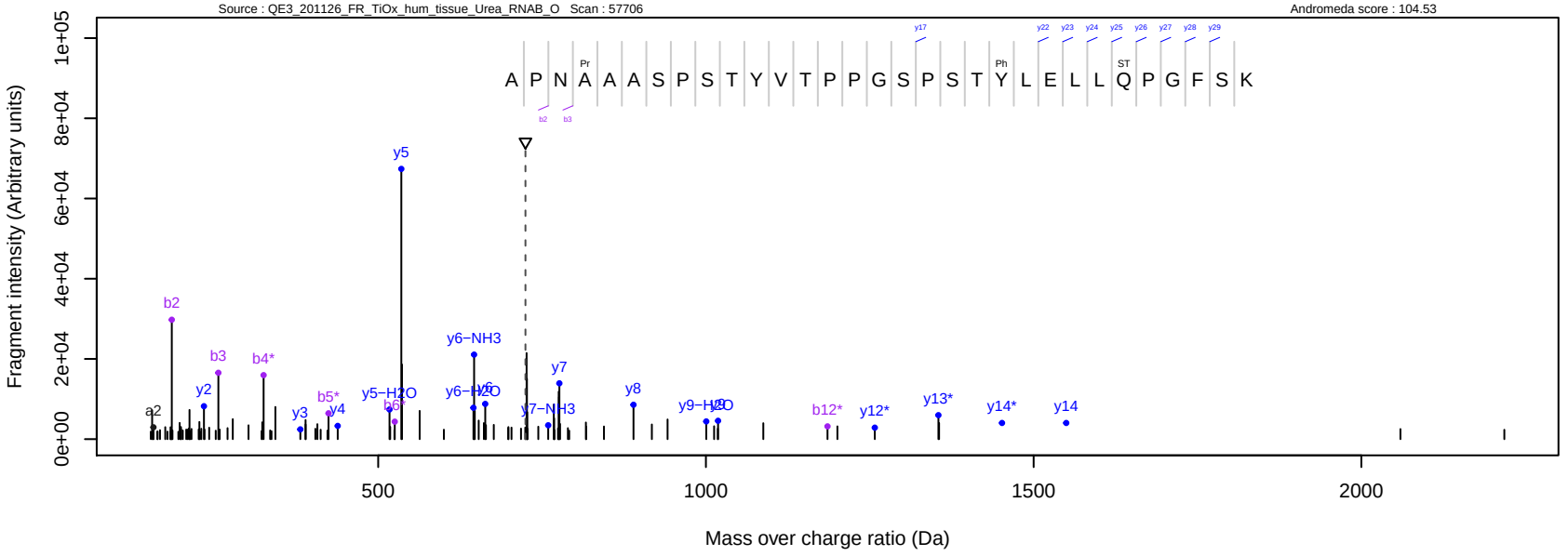
**DRT(Phospho (STY))PPHLLYSDRDR−4+**

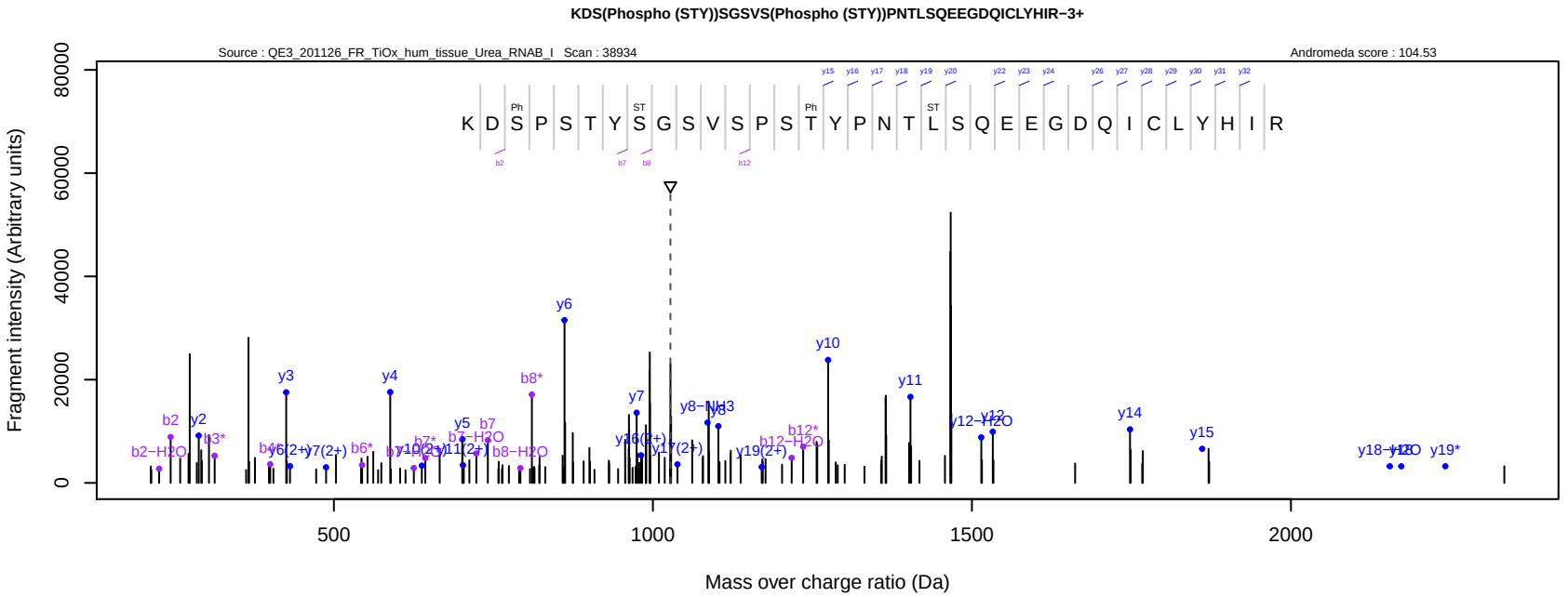


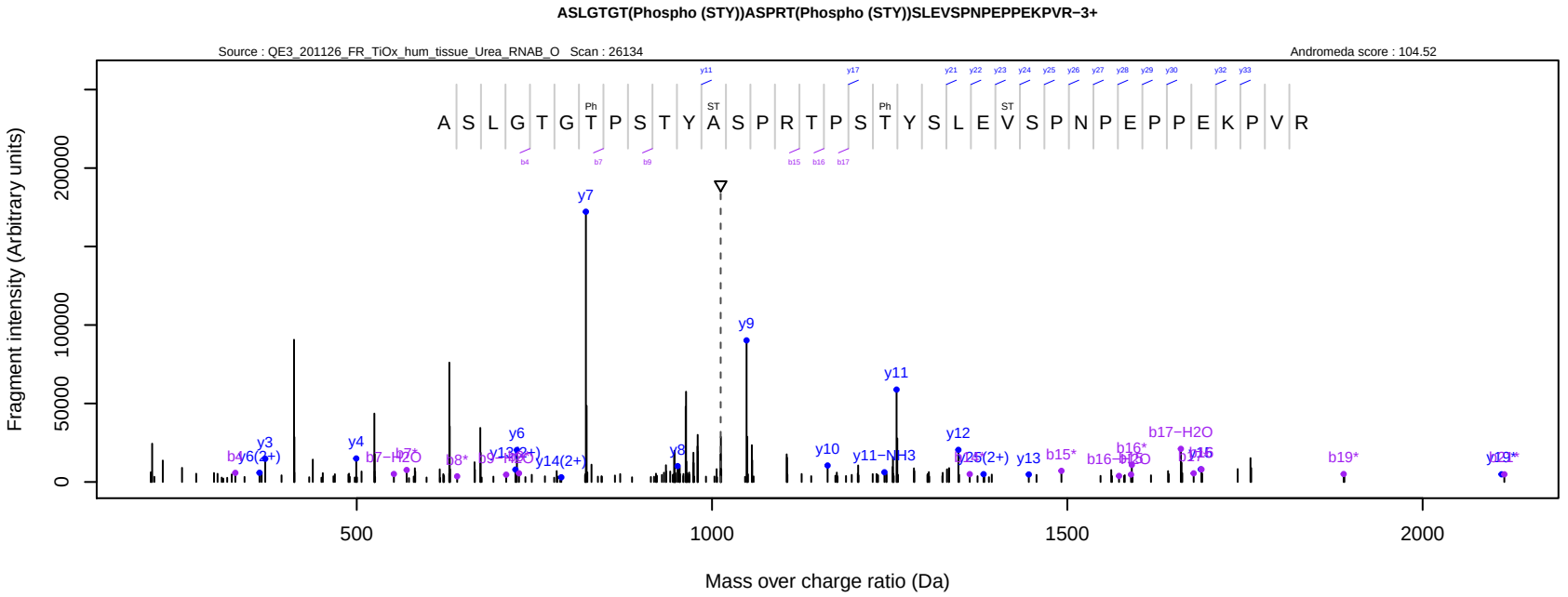

**SSS(Phospho (STY))TSDILEPFTVER−2+**

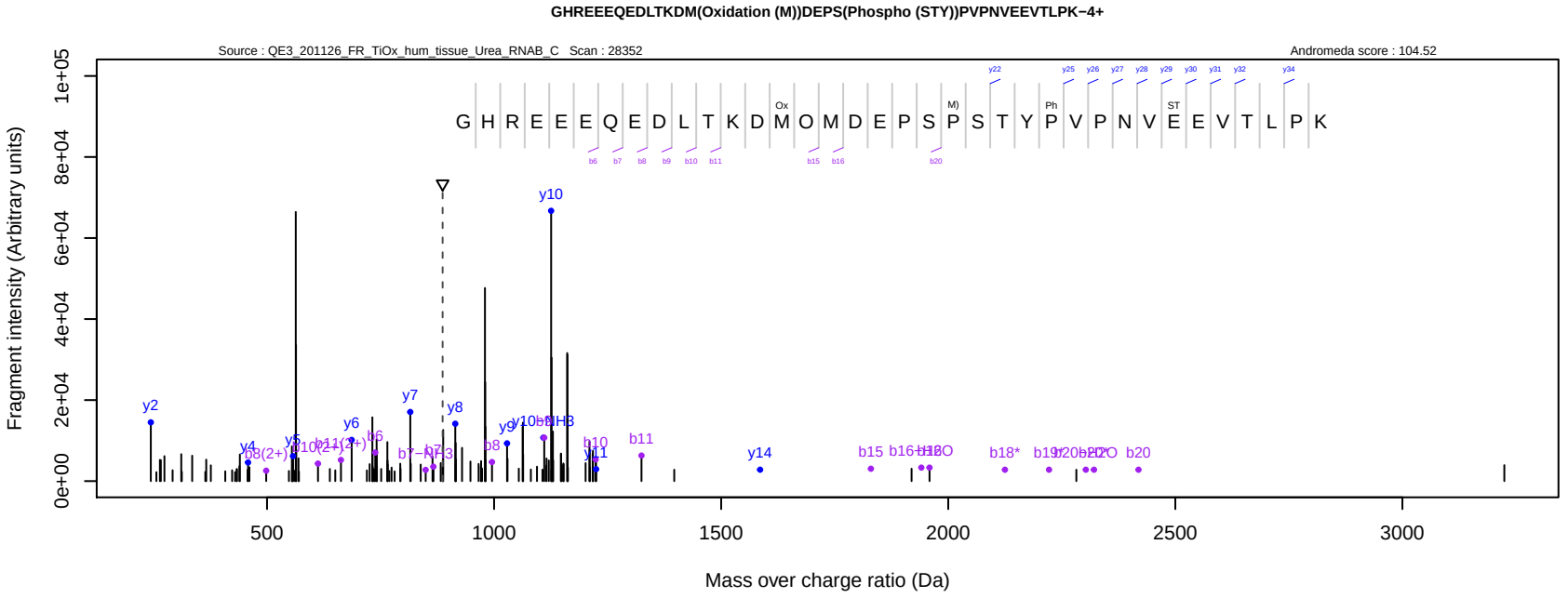



**(Acetyl (Protein N−term))AAAS(Phospho (STY))VTPPGS(Phospho (STY))LELLQPGFSK−3+**

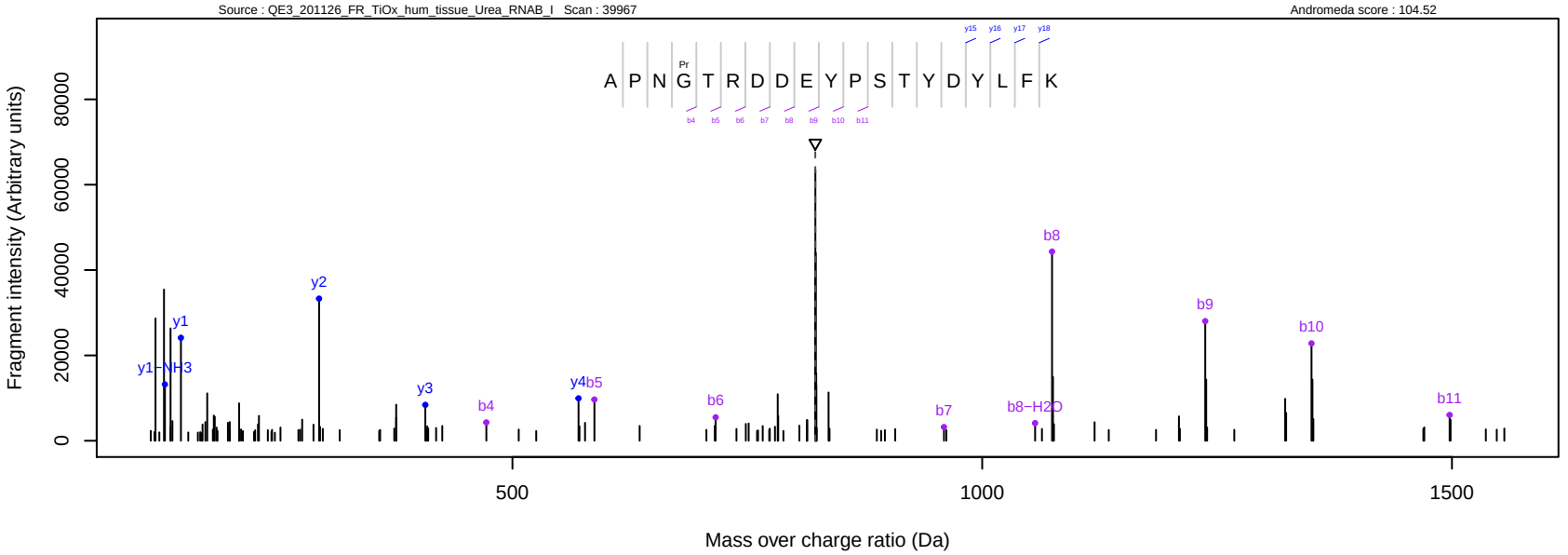



KDS(Phospho (STY))SGSVS(Phospho (STY))PNTLSQEEGDQICLYHIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 38934
Andromeda score : 104.53
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

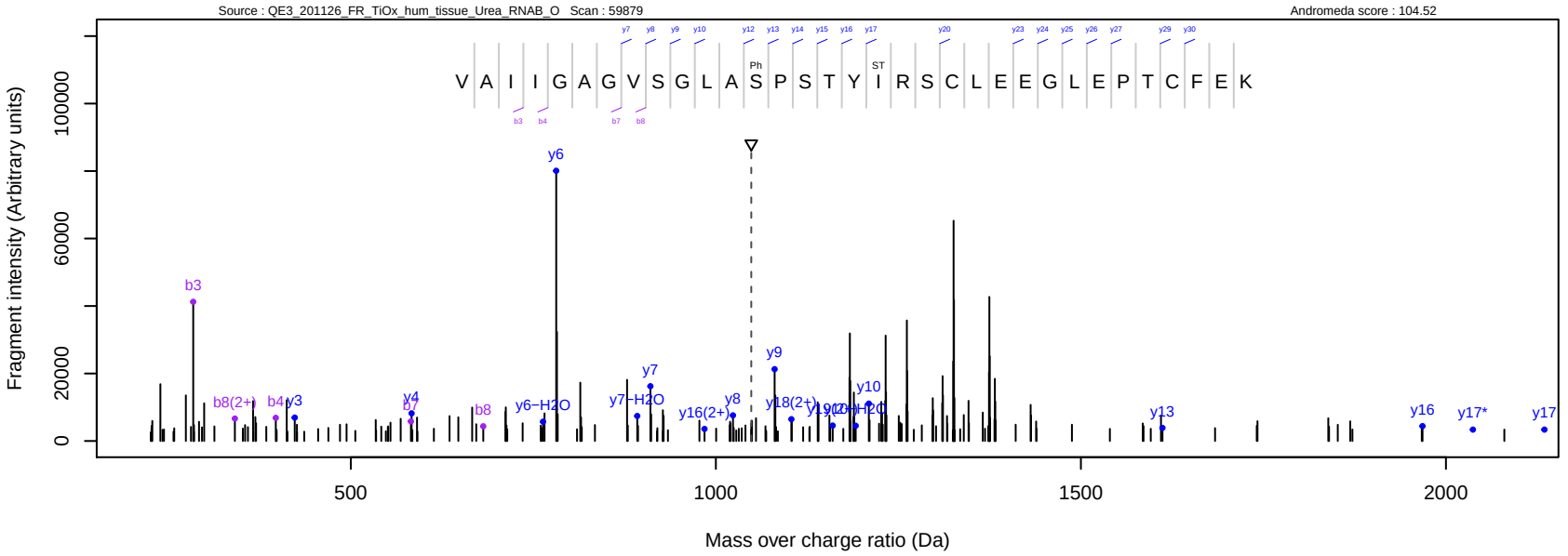

ASLGTGT(Phospho (STY))ASPRT(Phospho (STY))SLEVSPNPEPPEKPVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26134
Andromeda score : 104.52
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GHREEEQEDLTKDM(Oxidation (M))DEPS(Phospho (STY))PVPNVEEVTLPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 28352
Andromeda score : 104.52
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

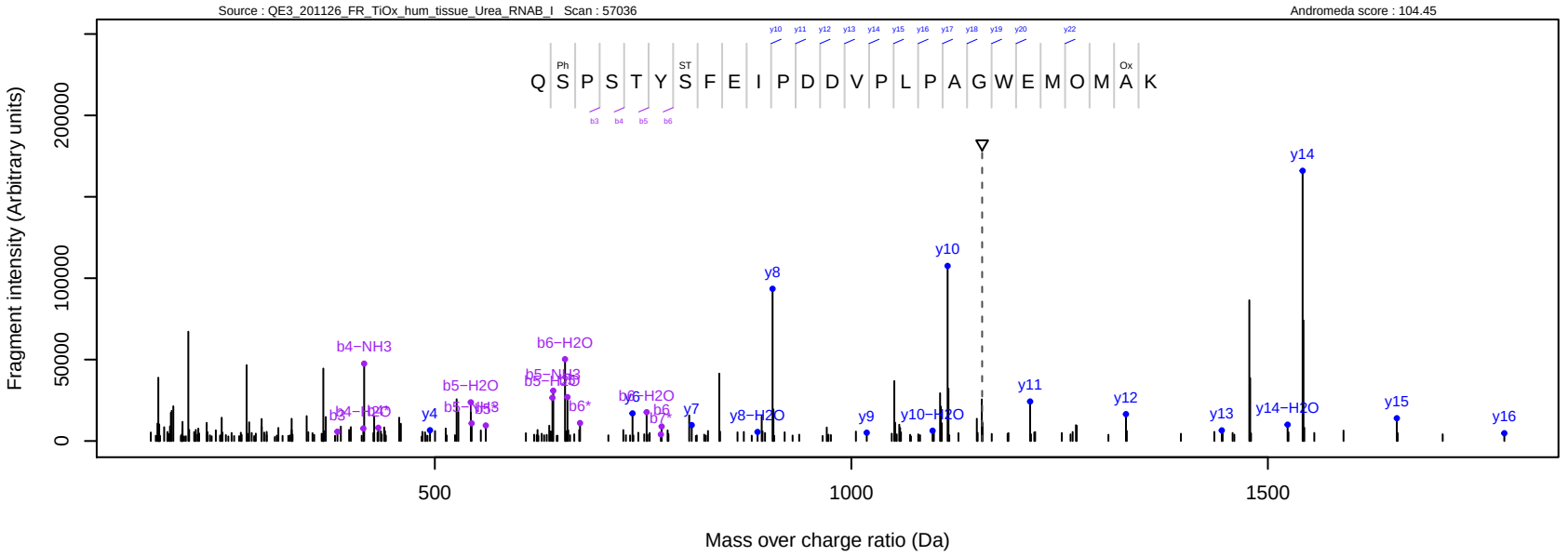
**(Acetyl (Protein N−term))GTRDDEY(Phospho (STY))DYLFK−2+**



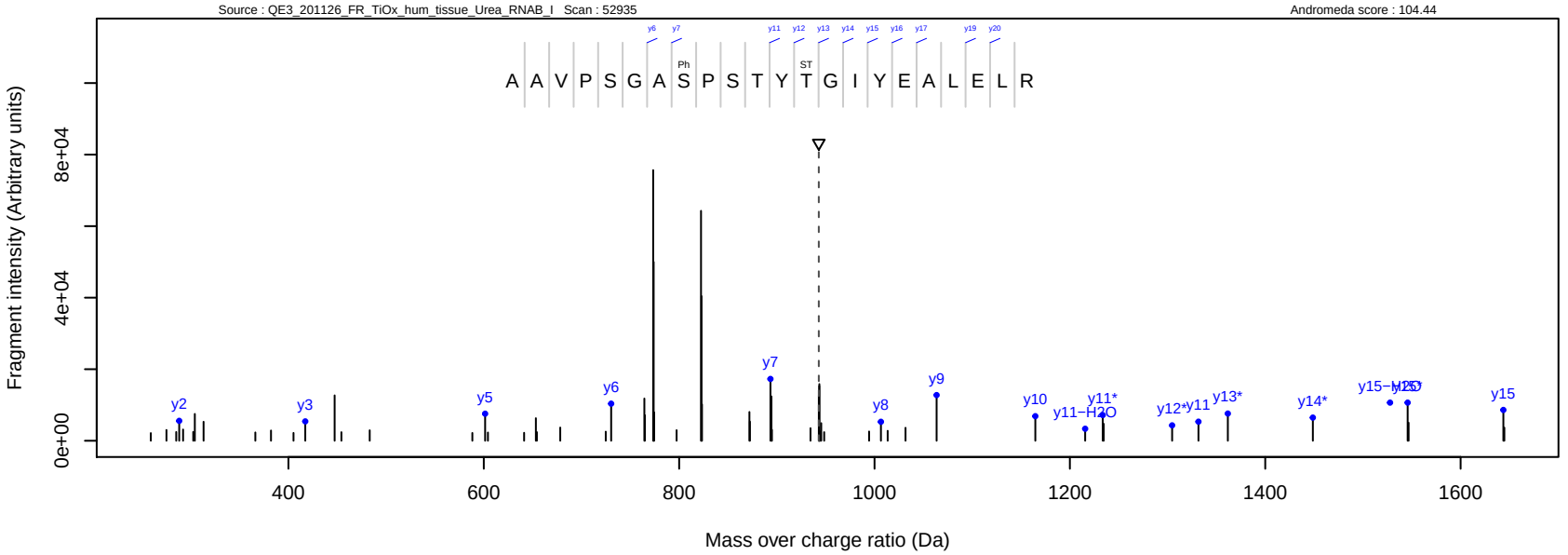

**VAIIGAGVSGLAS(Phospho (STY))IRSCLEEGLEPTCFEK−3+**



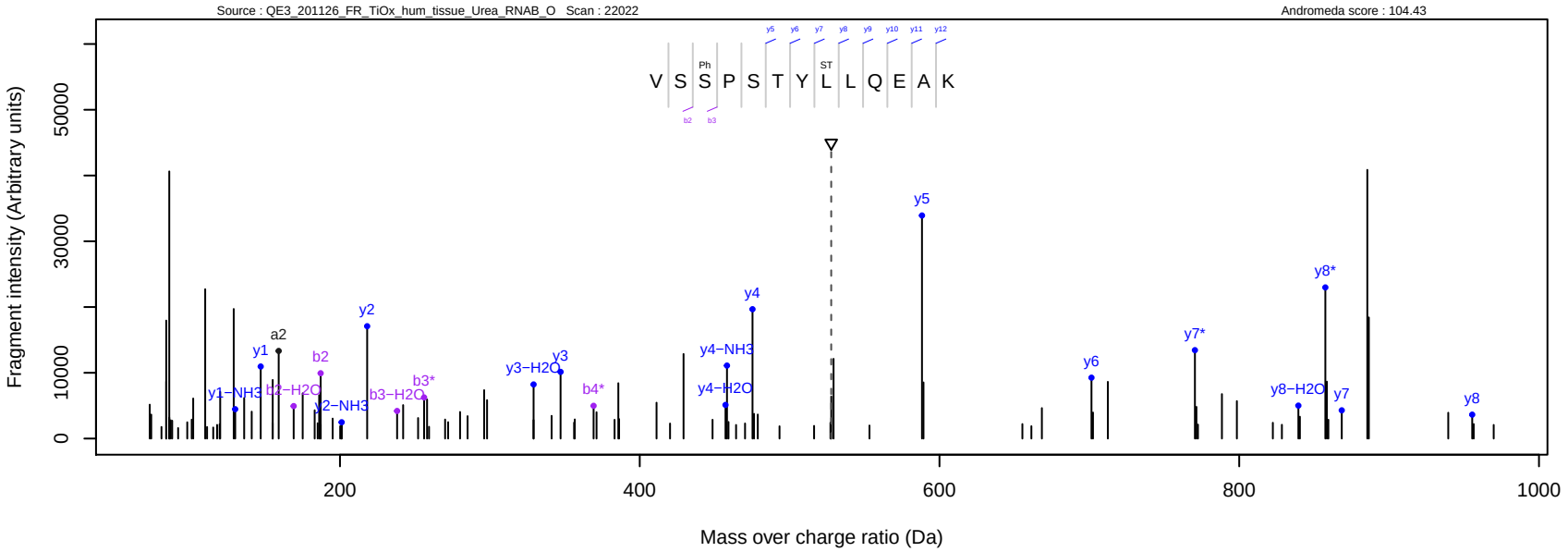

**QS(Phospho (STY))SFEIPDDVPLPAGWEM(Oxidation (M))AK−2+**



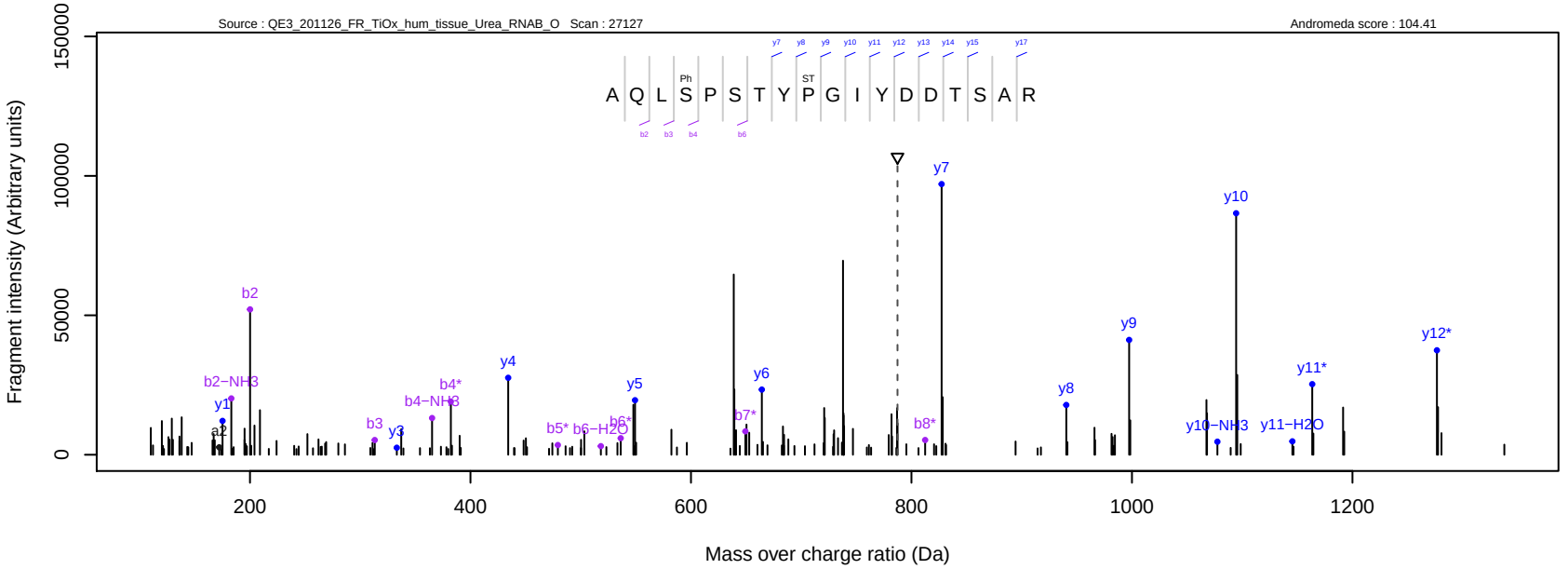
**AAVPSGAS(Phospho (STY))TGIYEALELR−2+**



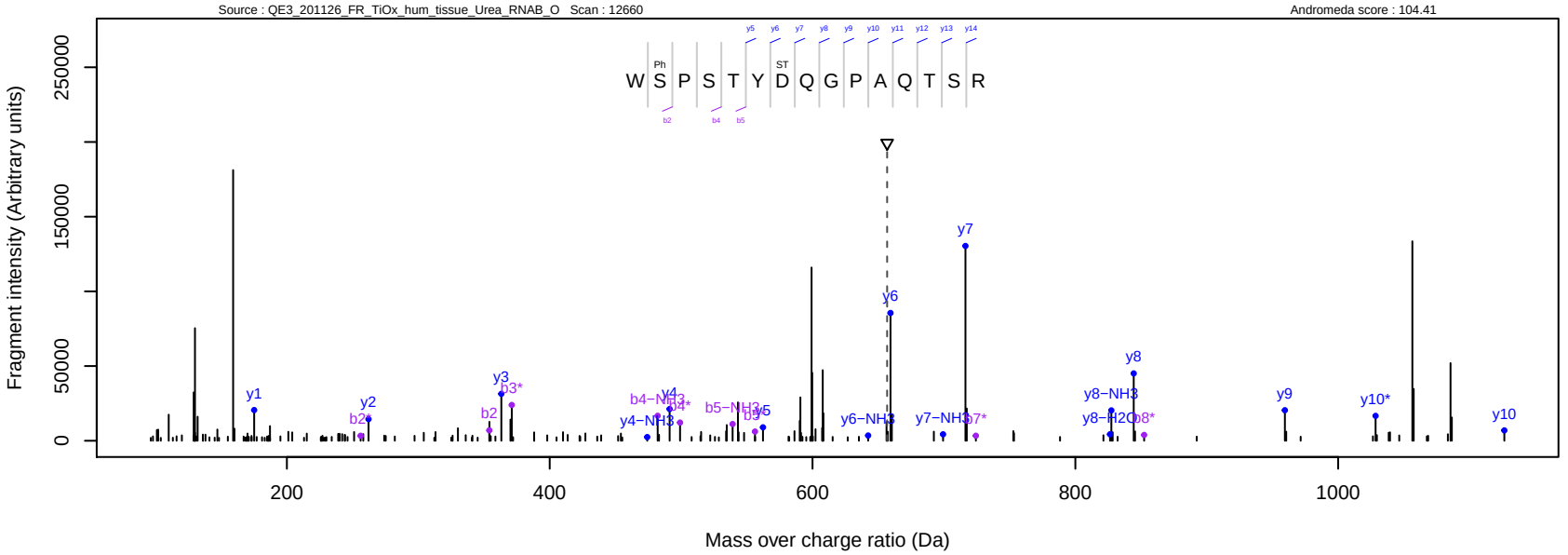

**VSS(Phospho (STY))LLQEAK−2+**



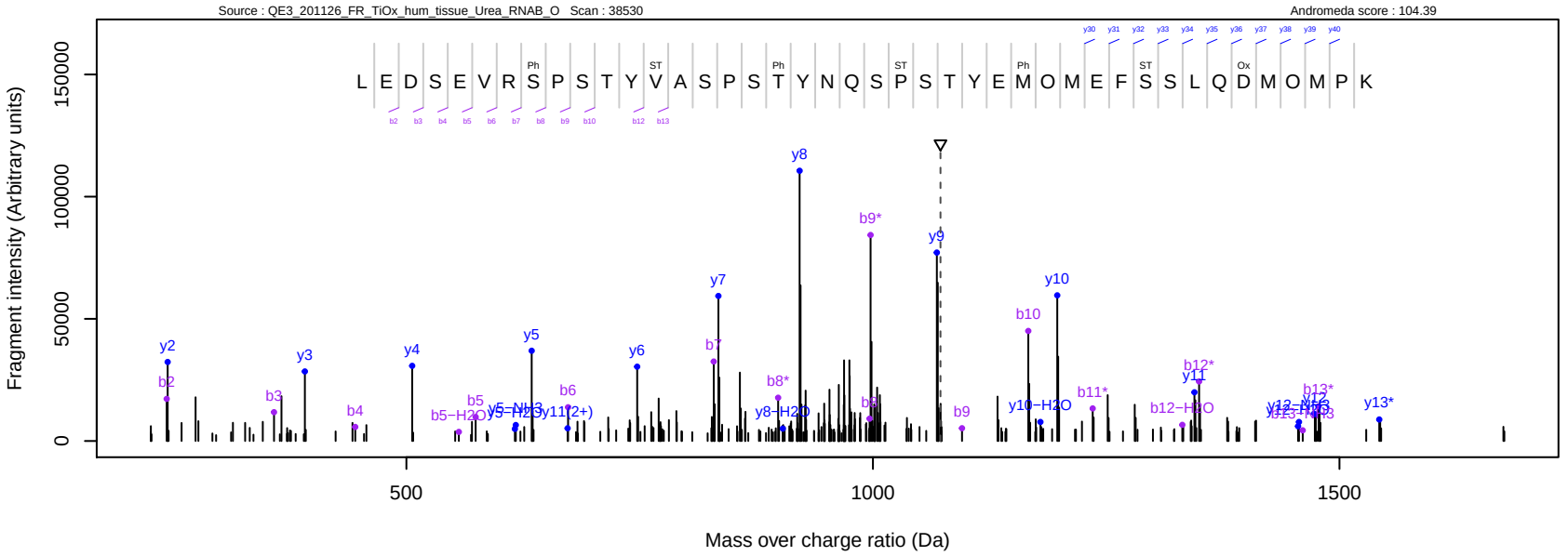

**AQLS(Phospho (STY))PGIYDDTSAR−2+**



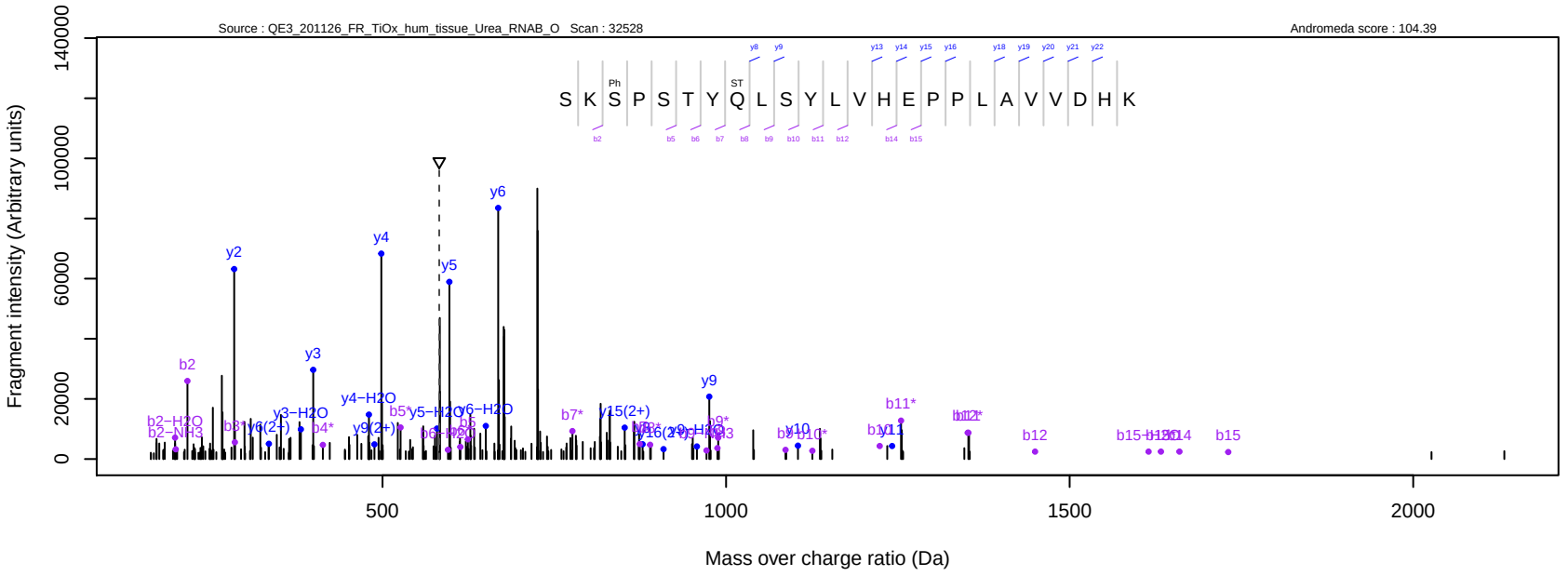
**WS(Phospho (STY))DQGPAQTSR−2+**

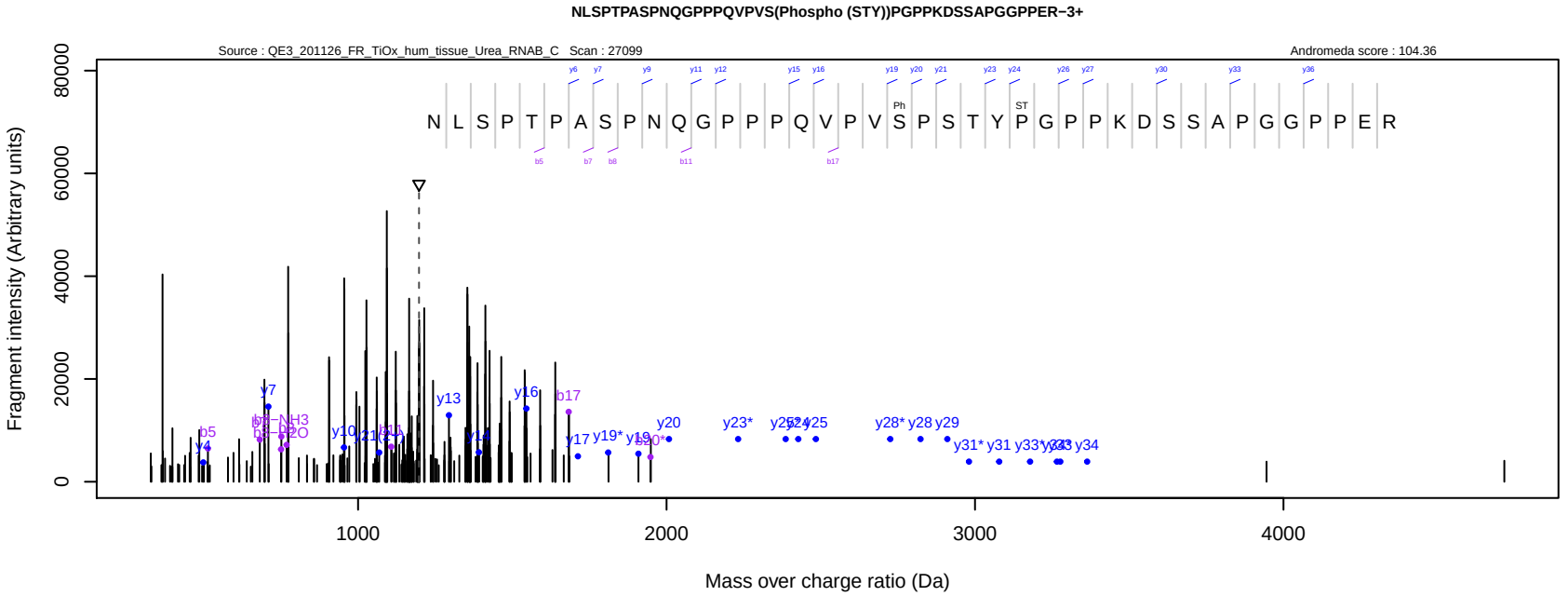


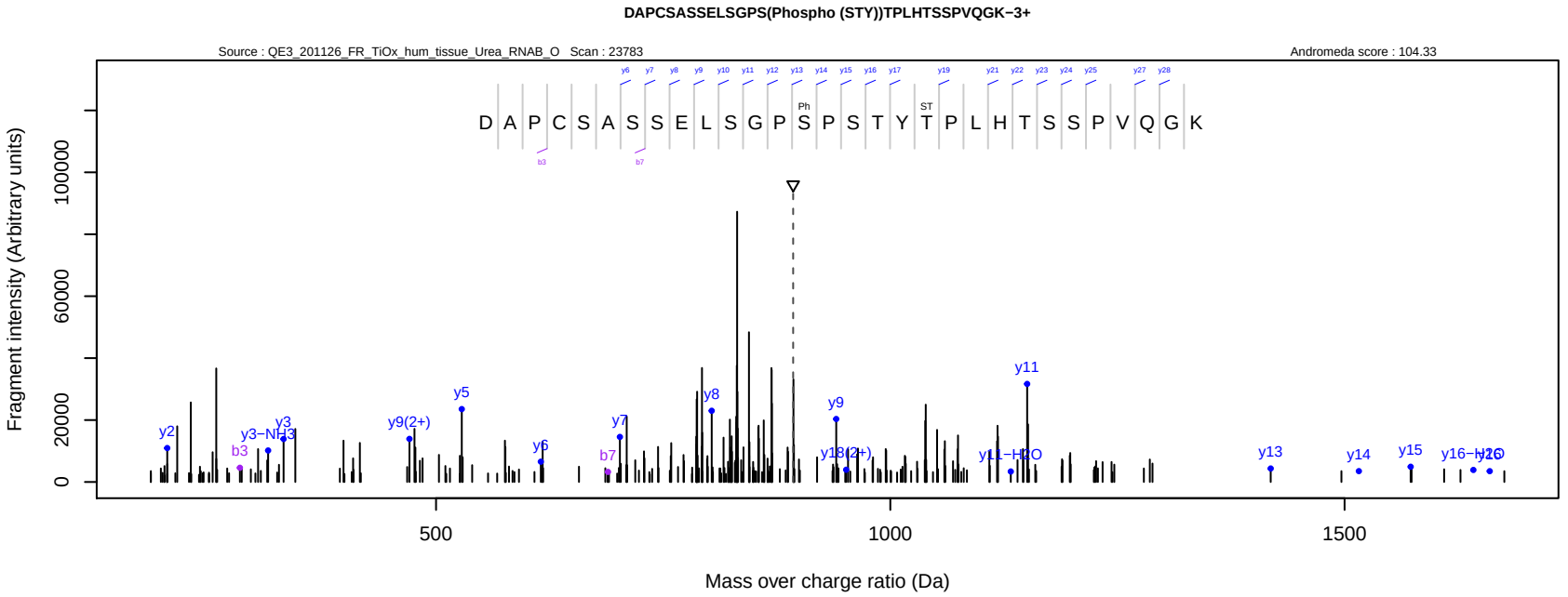

**LEDSEVRS(Phospho (STY))VAS(Phospho (STY))NQS(Phospho (STY))EM(Oxidation (M))EFSSLQDM(Oxidation (M))PK−3+**

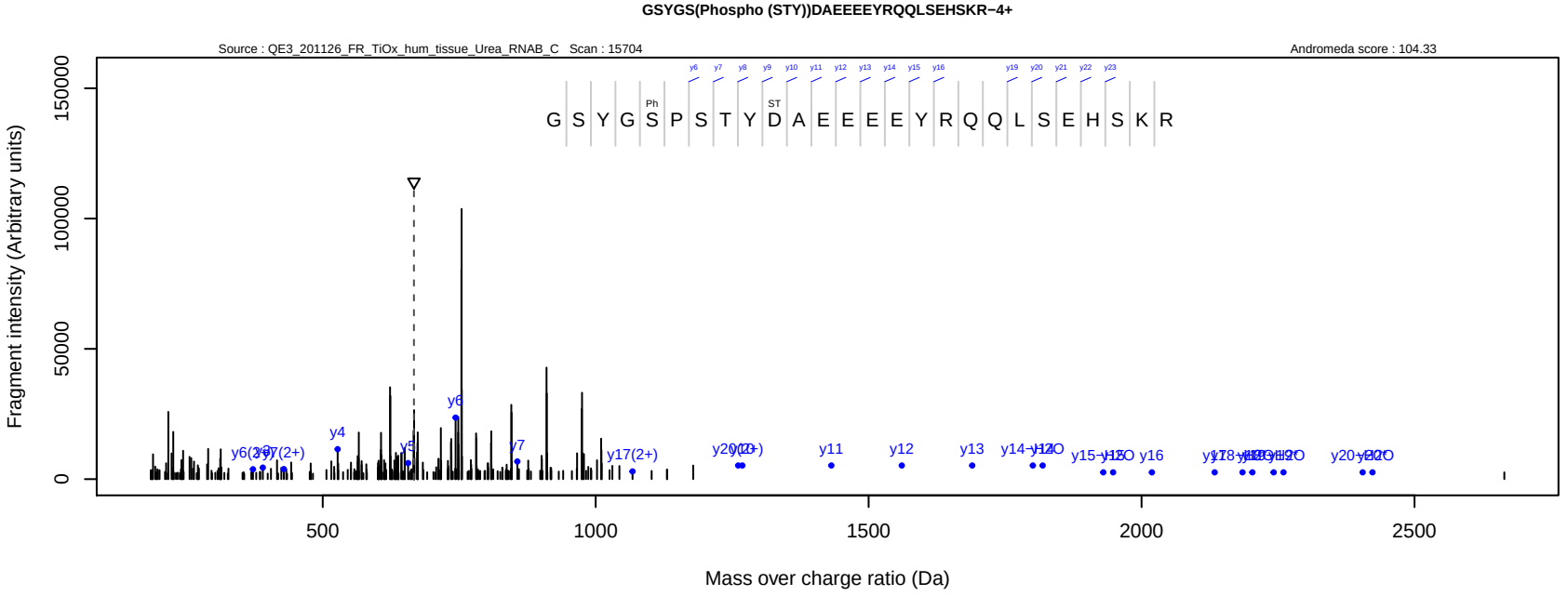


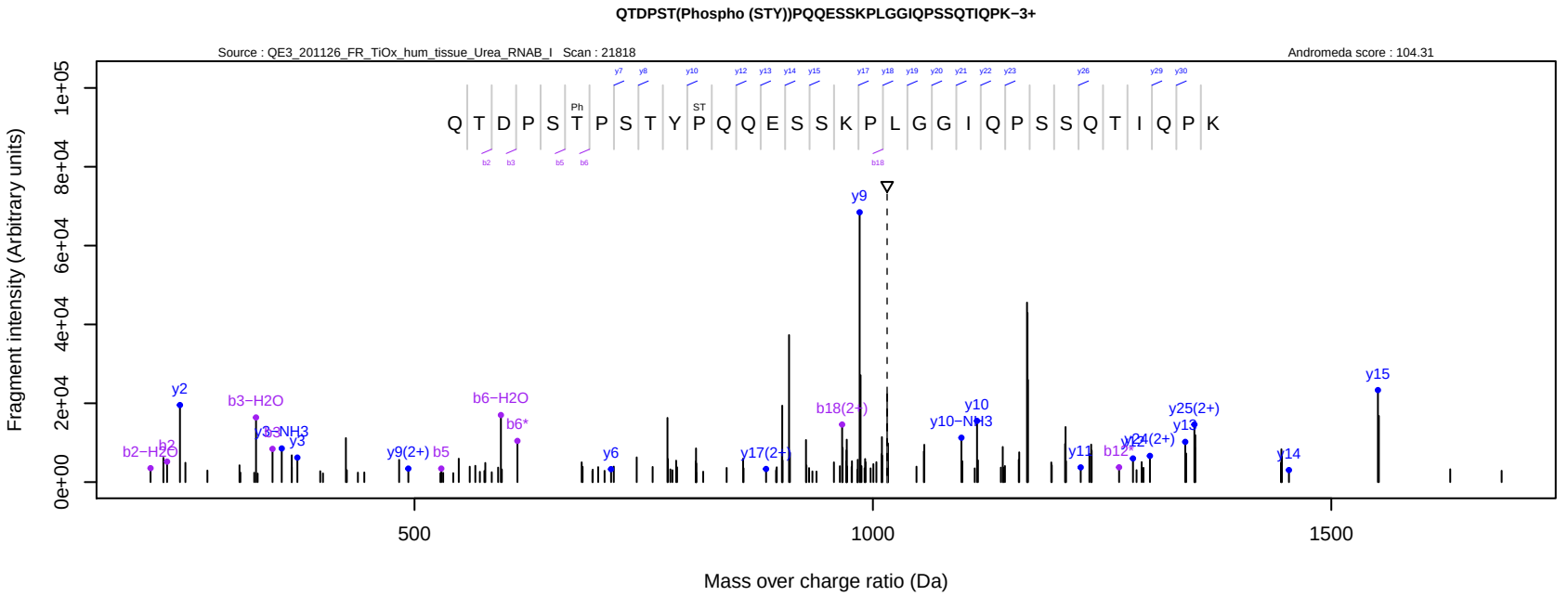

**SKS(Phospho (STY))QLSYLVHEPPLAVVDHK−4+**

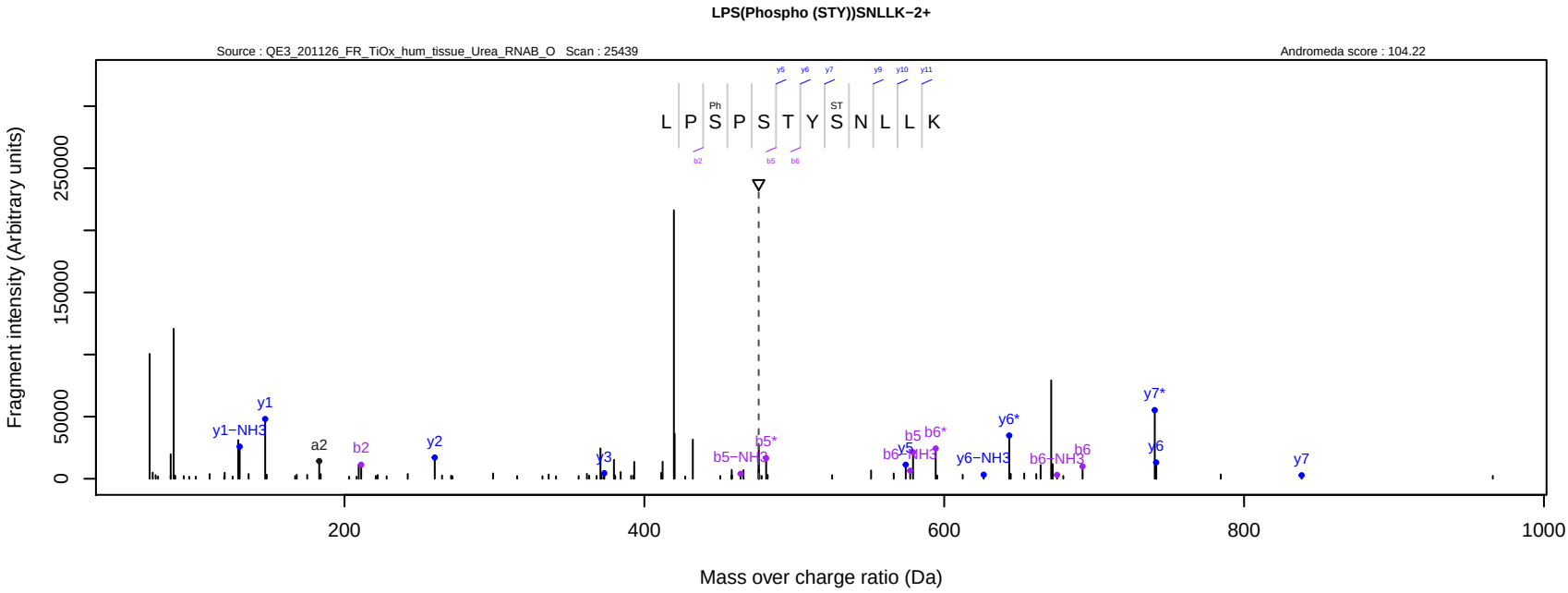


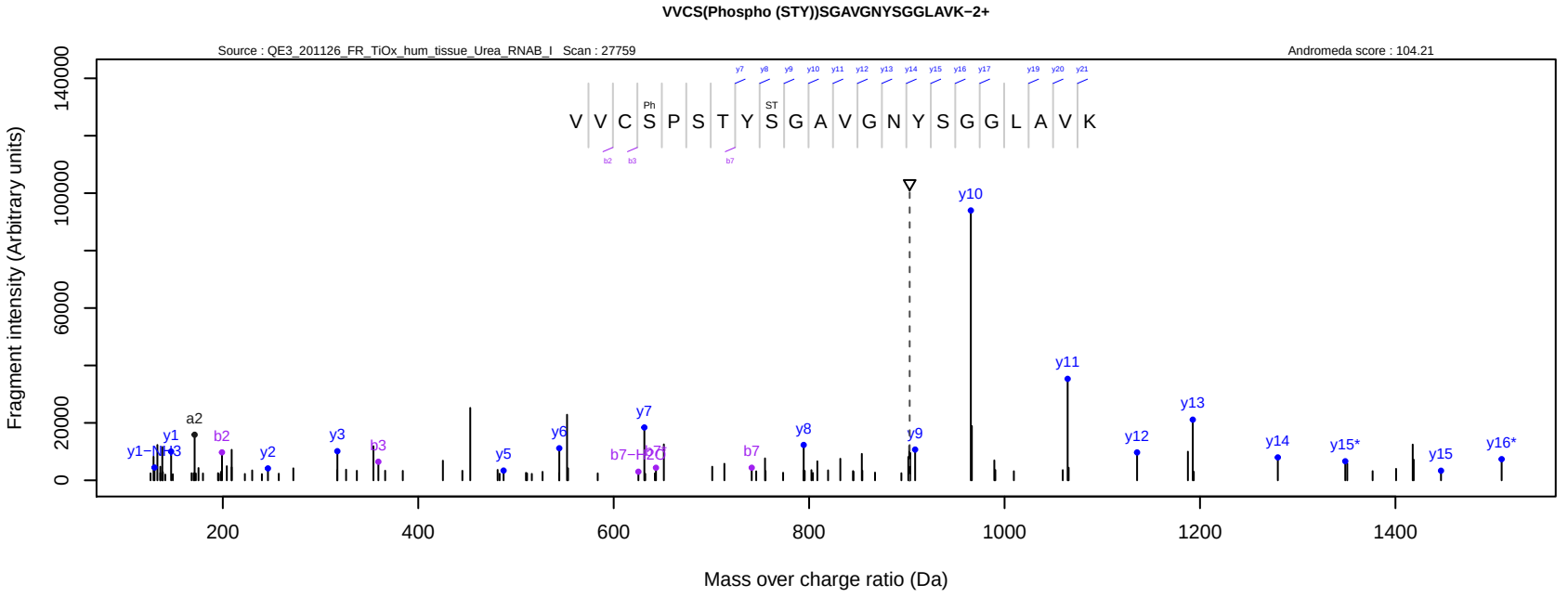

NLSPTPASPNQGPPPQVPVS(Phospho (STY))PGPPKDSSAPGGPPER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27099
Andromeda score : 104.36
N L S P T P A S P N Q G P P P Q V P V S P S T Y P G P P K D S S A P G G P P E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DAPCSASSELSGPS(Phospho (STY))TPLHTSSPVQGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23783
Andromeda score : 104.33
D A P C S A S S E L S G P S P S T Y T P L H T S S P V Q G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

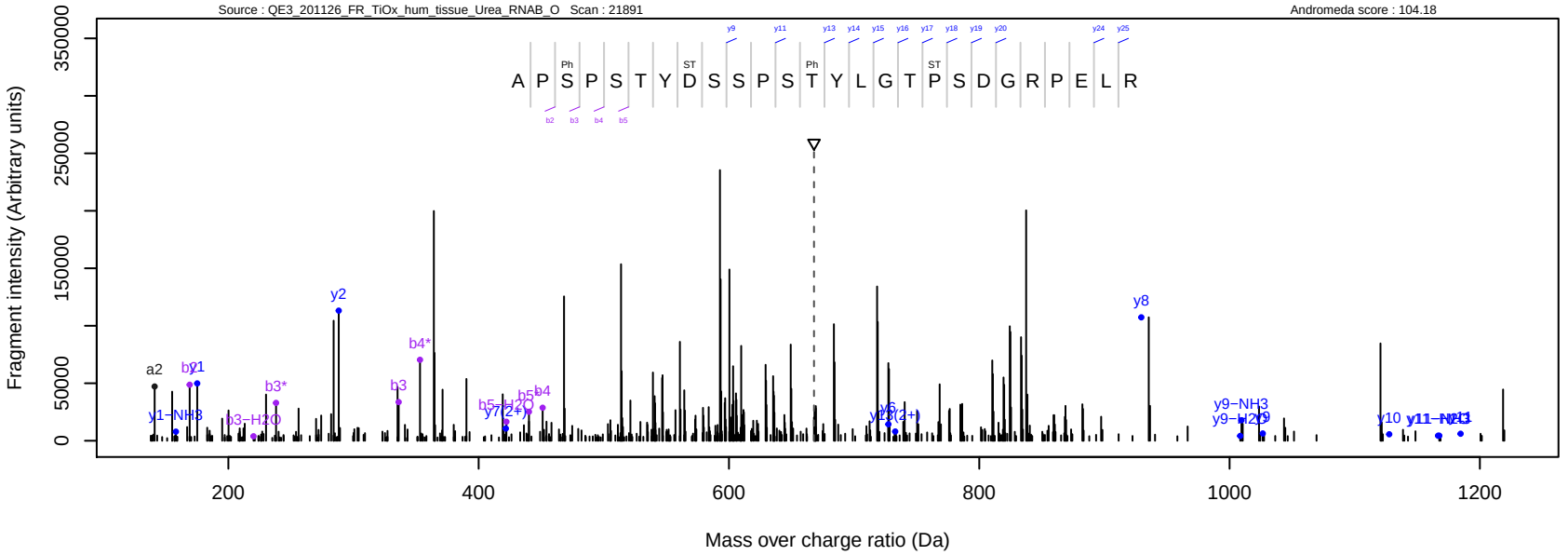

GSYGS(Phospho (STY))DAEEEEYRQQLSEHSKR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 15704
Andromeda score : 104.33
G S Y G S P S T Y D A E E E E Y R Q Q L S E H S K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QTDPST(Phospho (STY))PQQESSKPLGGIQPSSQTIQPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21818
Andromeda score : 104.31
Q T D P S T P S T Y P Q Q E S S K P L G G I Q P S S Q T I Q P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

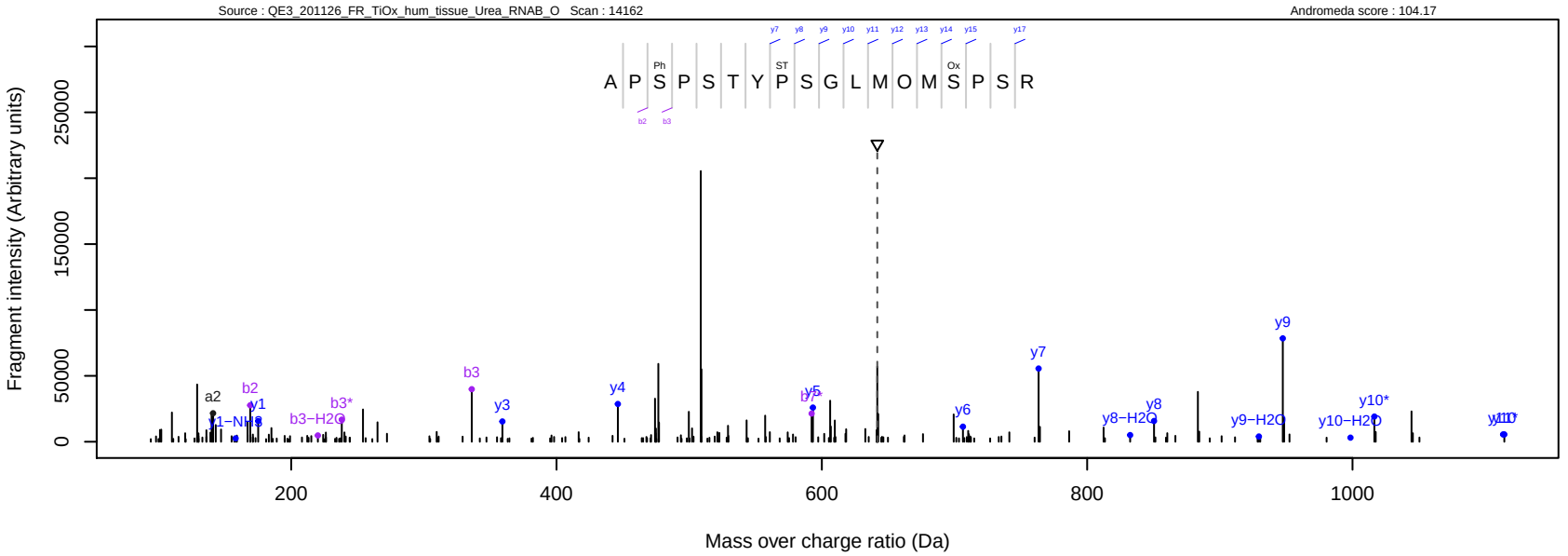

LPS(Phospho (STY))SNLLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25439
Andromeda score : 104.22
L P S P S T Y S N L L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VVCS(Phospho (STY))SGAVGNYSGGLAVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 27759
Andromeda score : 104.21
V V C S P S T Y S G A V G N Y S G G L A V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

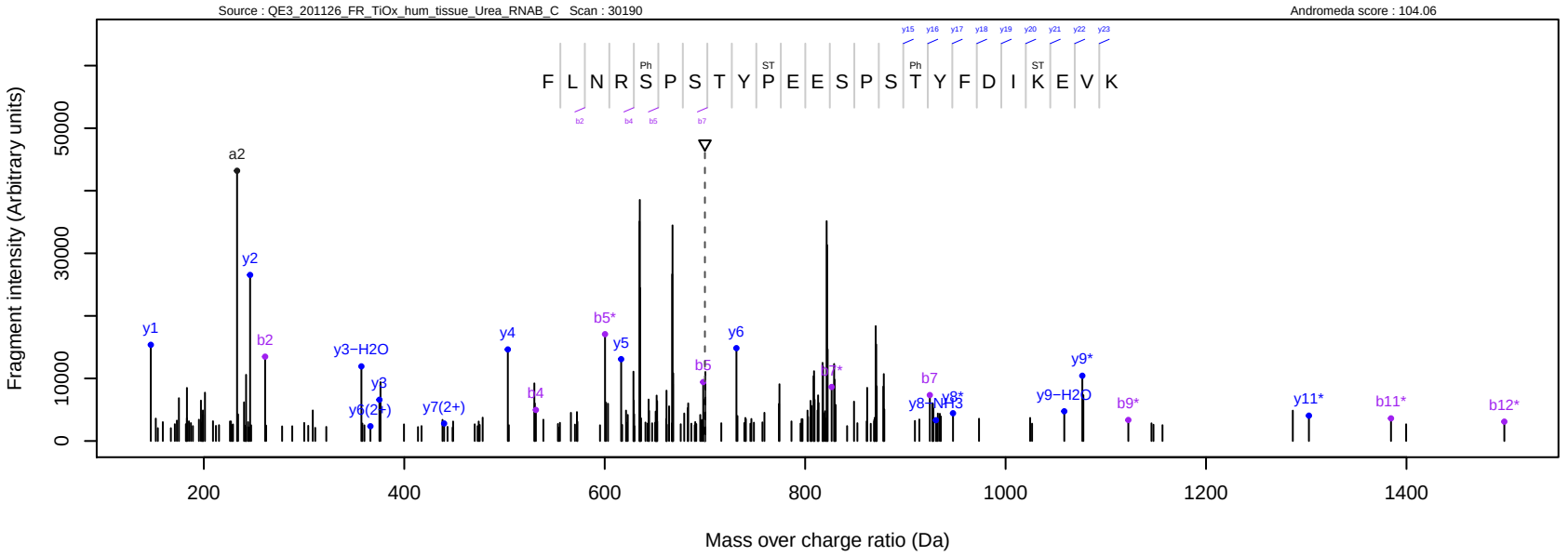
APS(Phospho (STY))DSS(Phospho (STY))LGTPSDGRPELR−3+

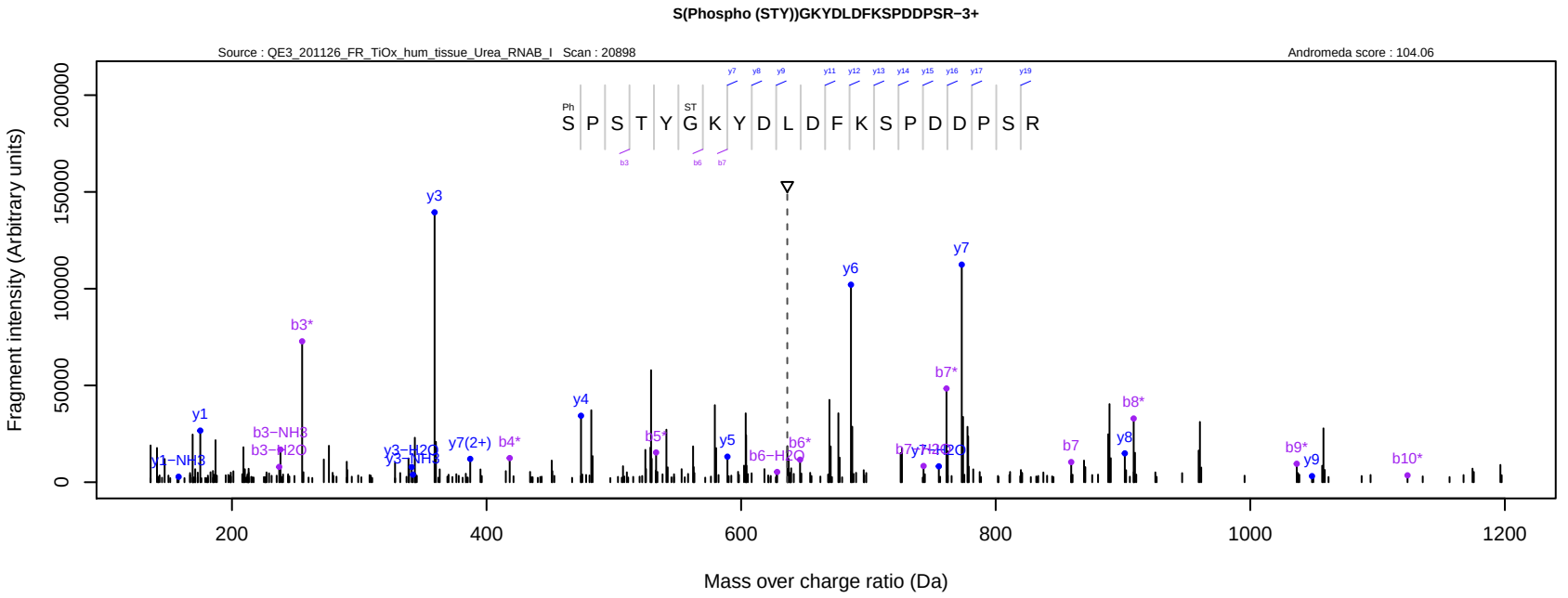


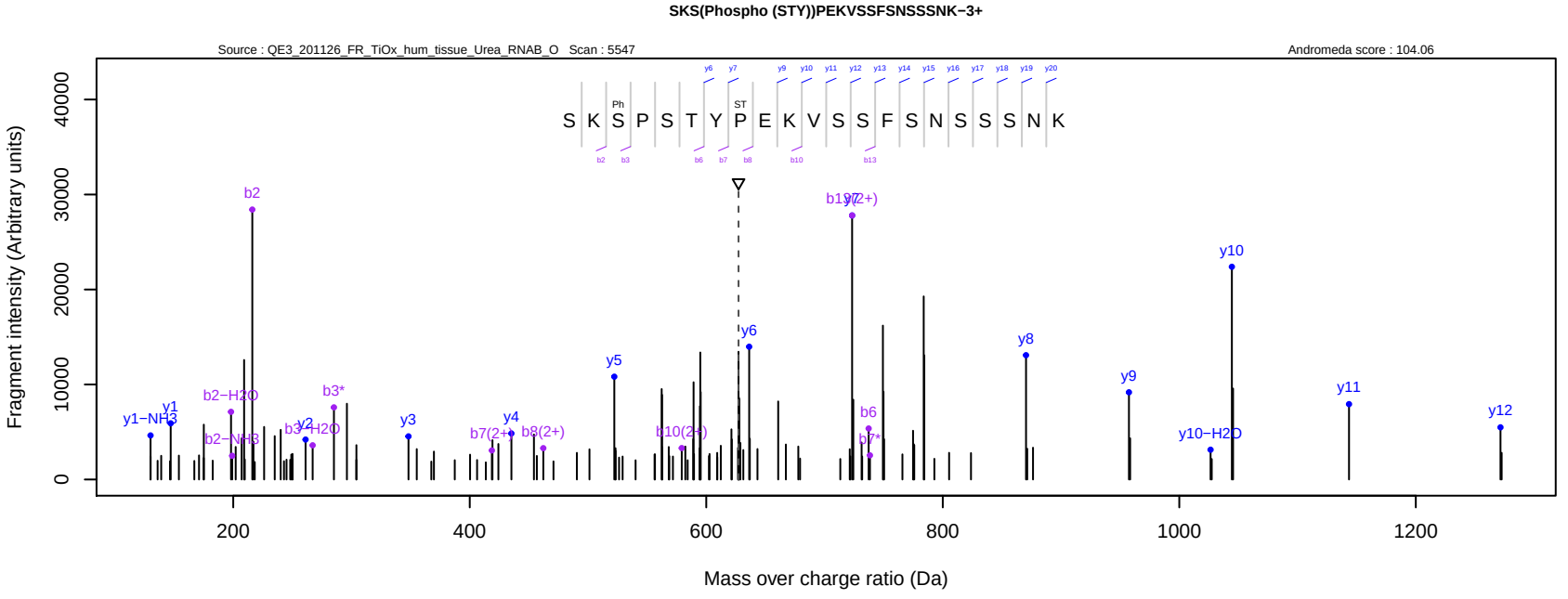

APS(Phospho (STY))PSGLM(Oxidation (M))SPSR−2+

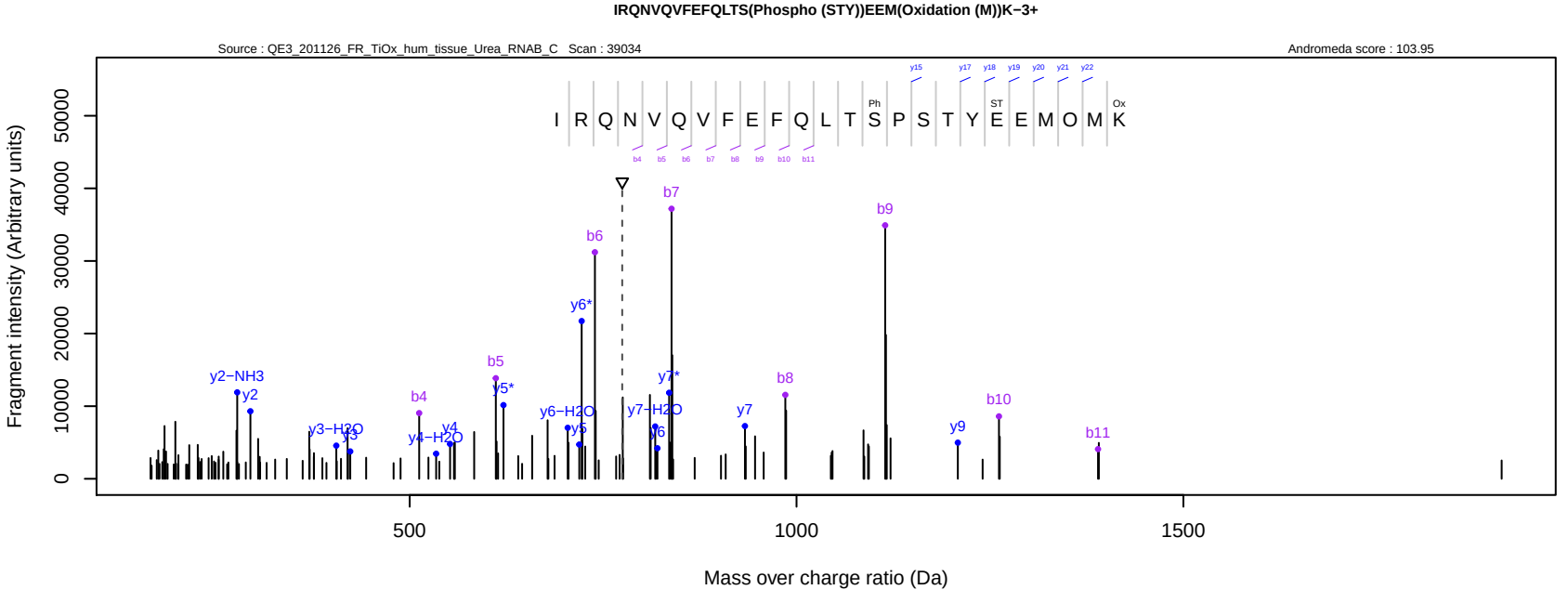



FLNRS(Phospho (STY))PEES(Phospho (STY))FDIKEVK−3+

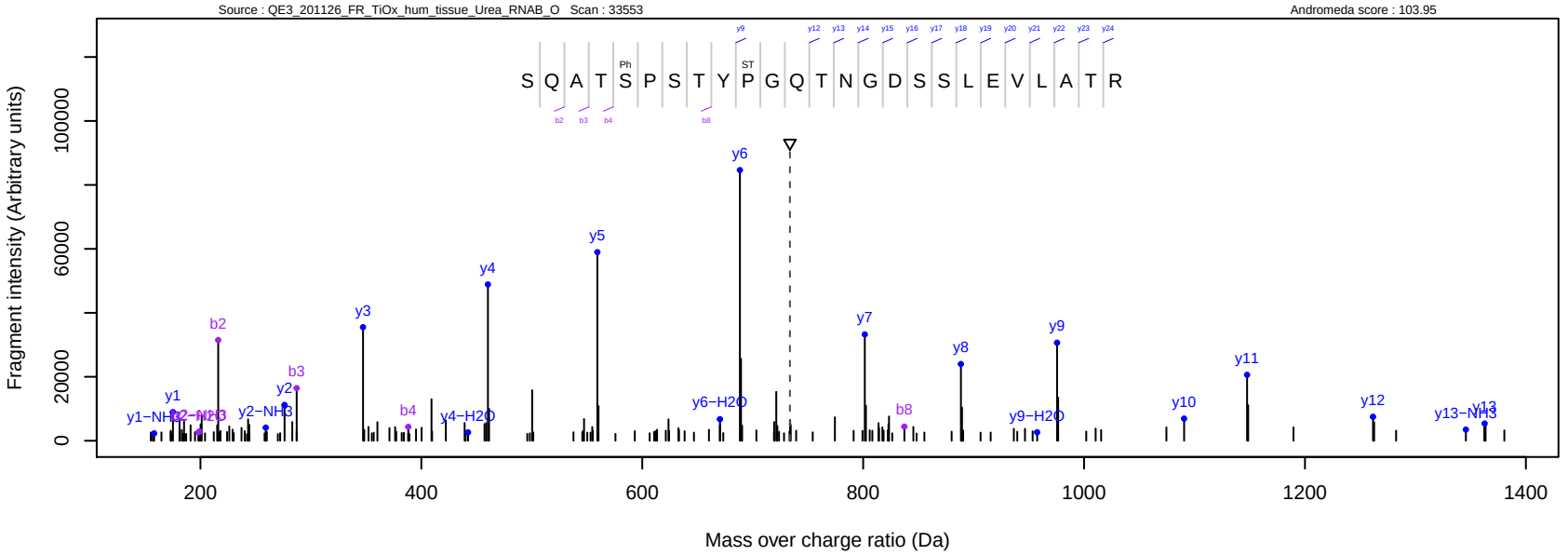



S(Phospho (STY))GKYDLDFKSPDDPSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 20898
Andromeda score : 104.06
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

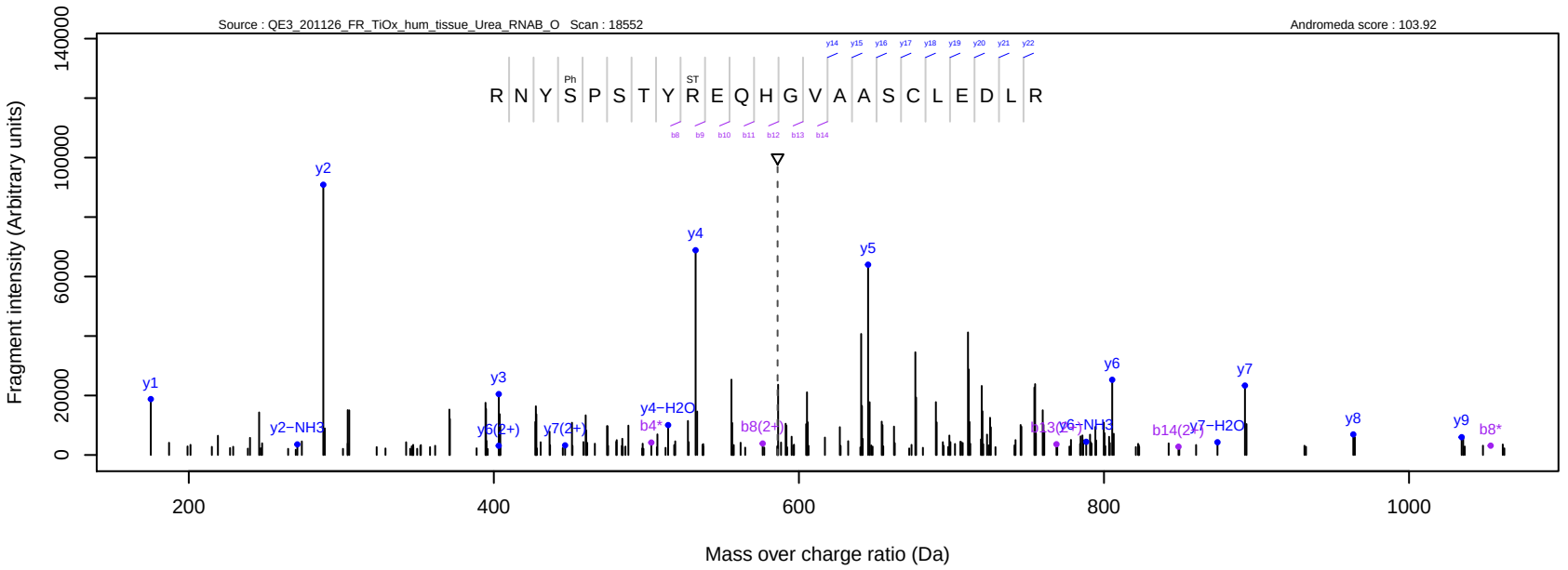

SKS(Phospho (STY))PEKVSSFSNSSSNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 5547
Andromeda score : 104.06
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IRQNVQVFEFQLTS(Phospho (STY))EEM(Oxidation (M))K−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39034
Andromeda score : 103.95
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

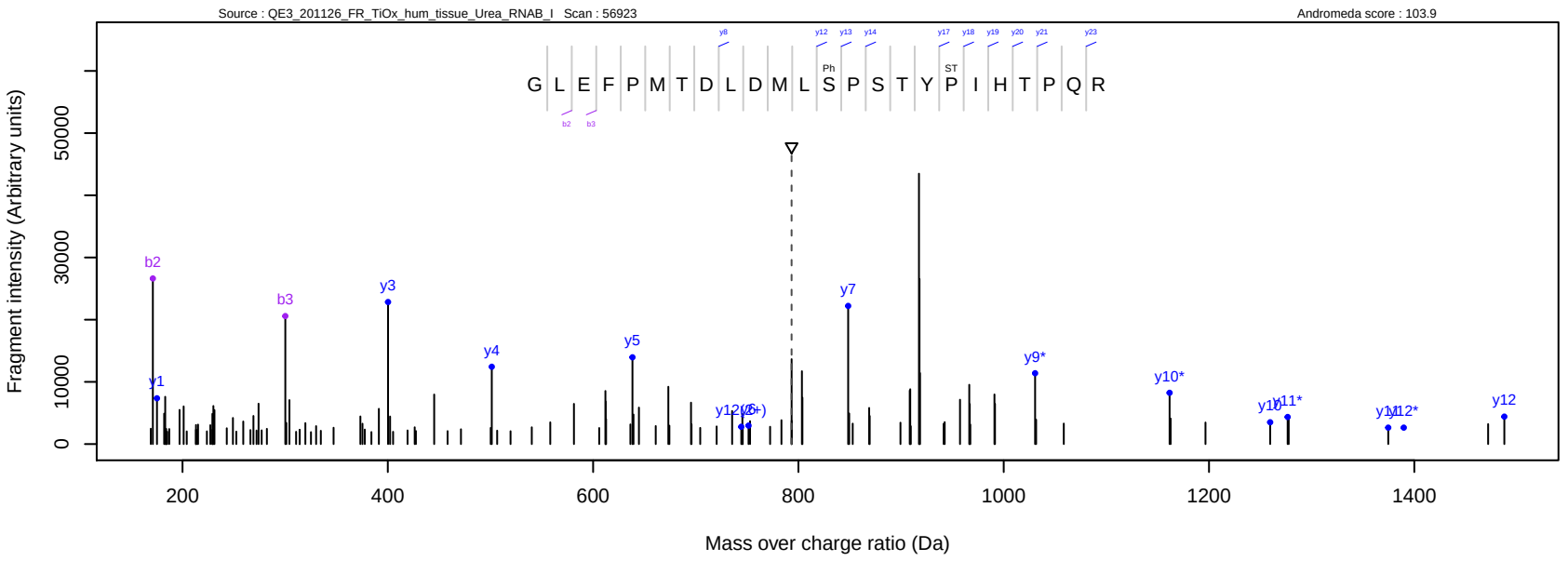
**SQATS(Phospho (STY))PGQTNGDSSLEVLATR−3+**



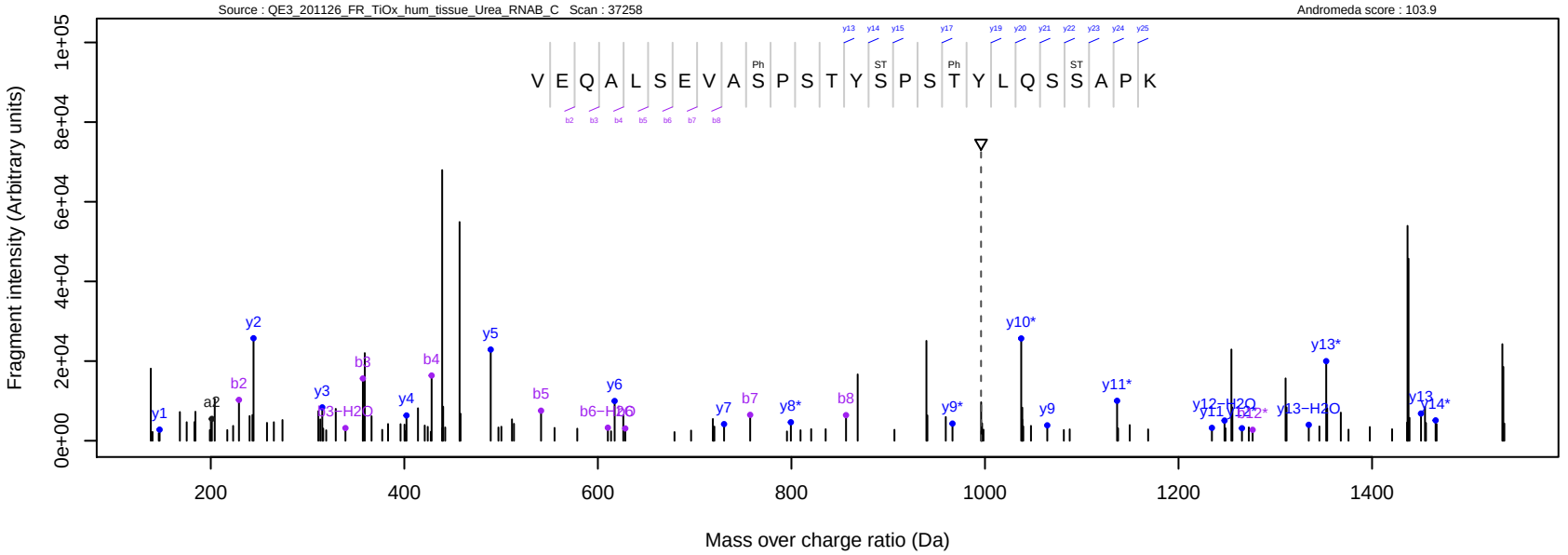

**RNYS(Phospho (STY))REQHGVAASCLEDLR−4+**



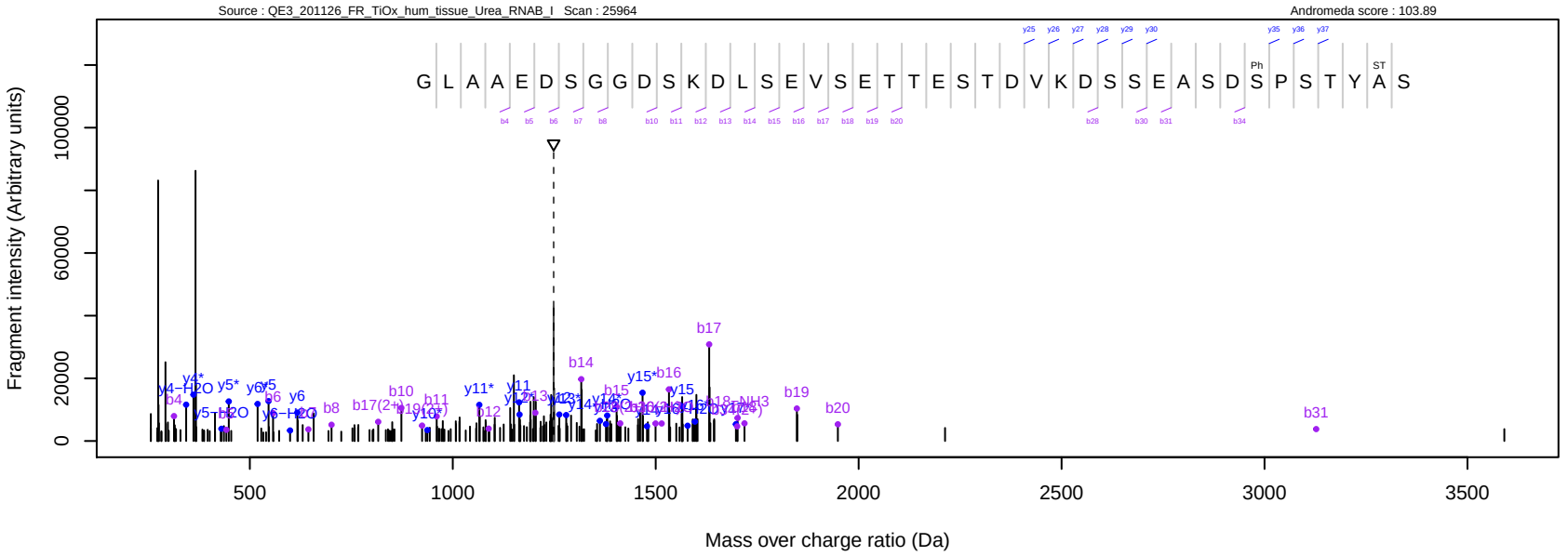

**GLEFPMTDLDMLS(Phospho (STY))PIHTPQR−3+**



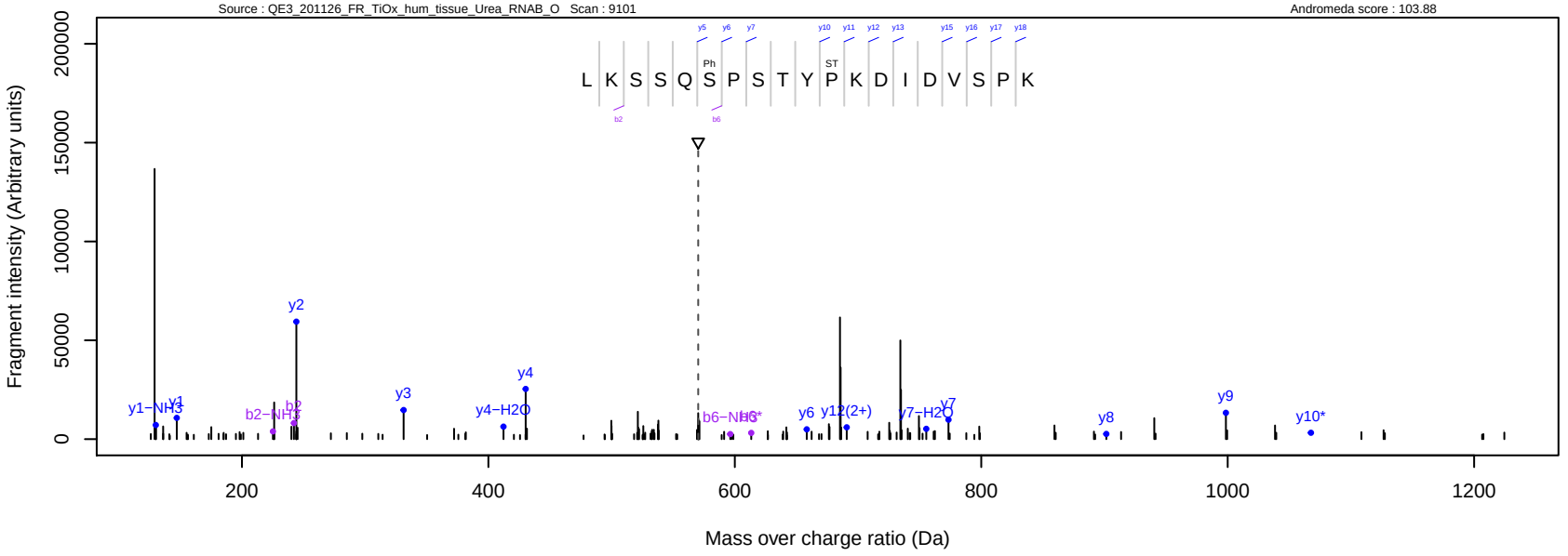
**VEQALSEVAS(Phospho (STY))S(Phospho (STY))LQSSAPK−2+**

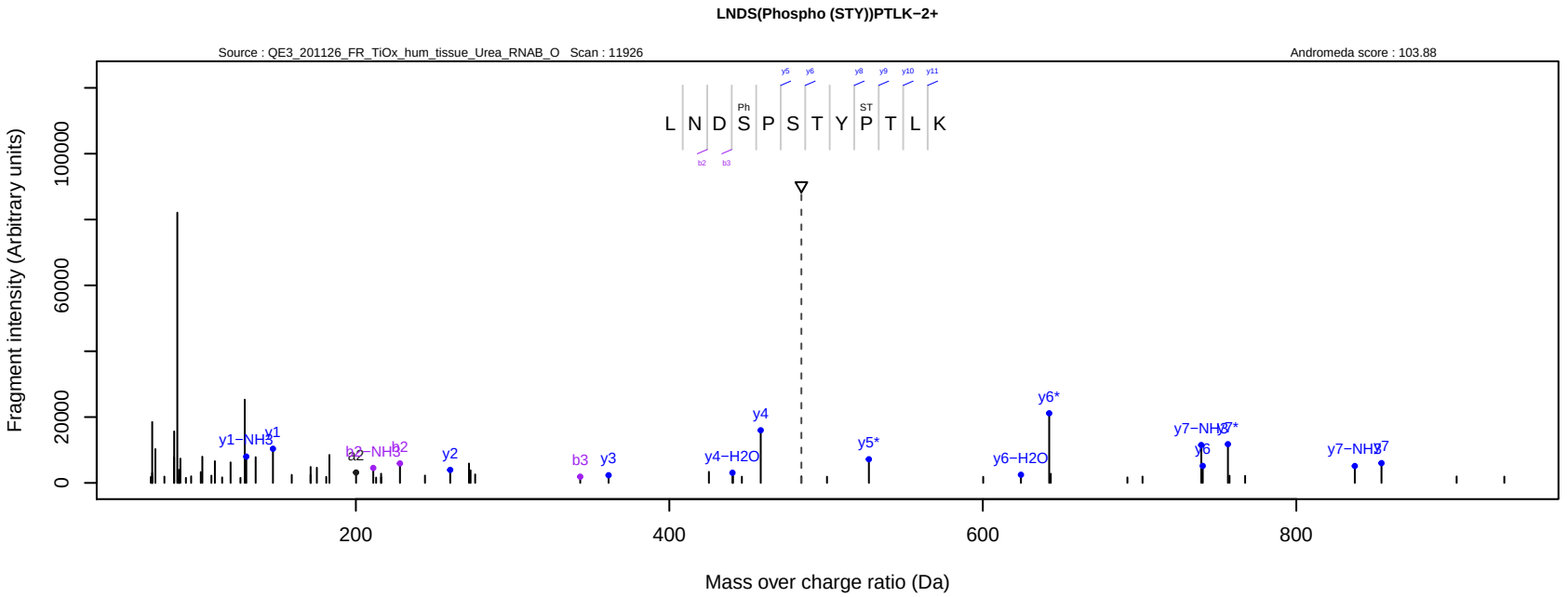


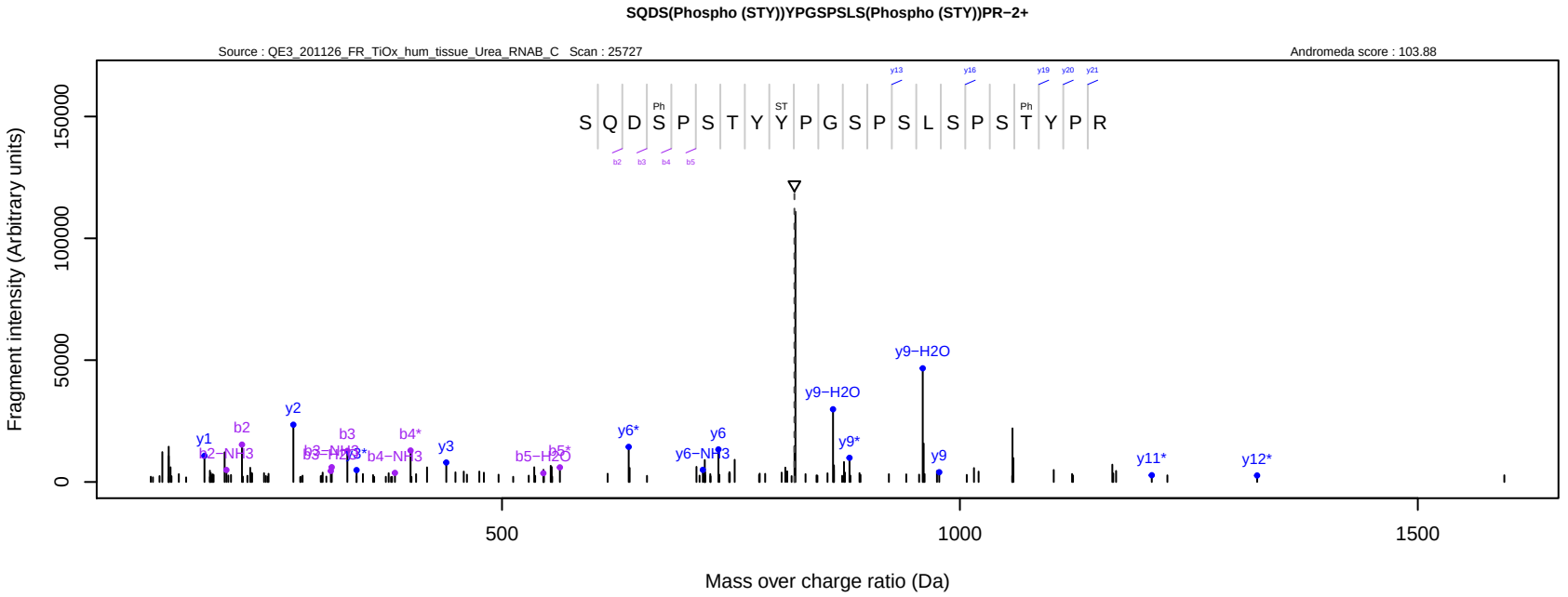

**GLAAEDSGGDSKDLSEVSETTESTDVKDSSEASDS(Phospho (STY))AS−3+**

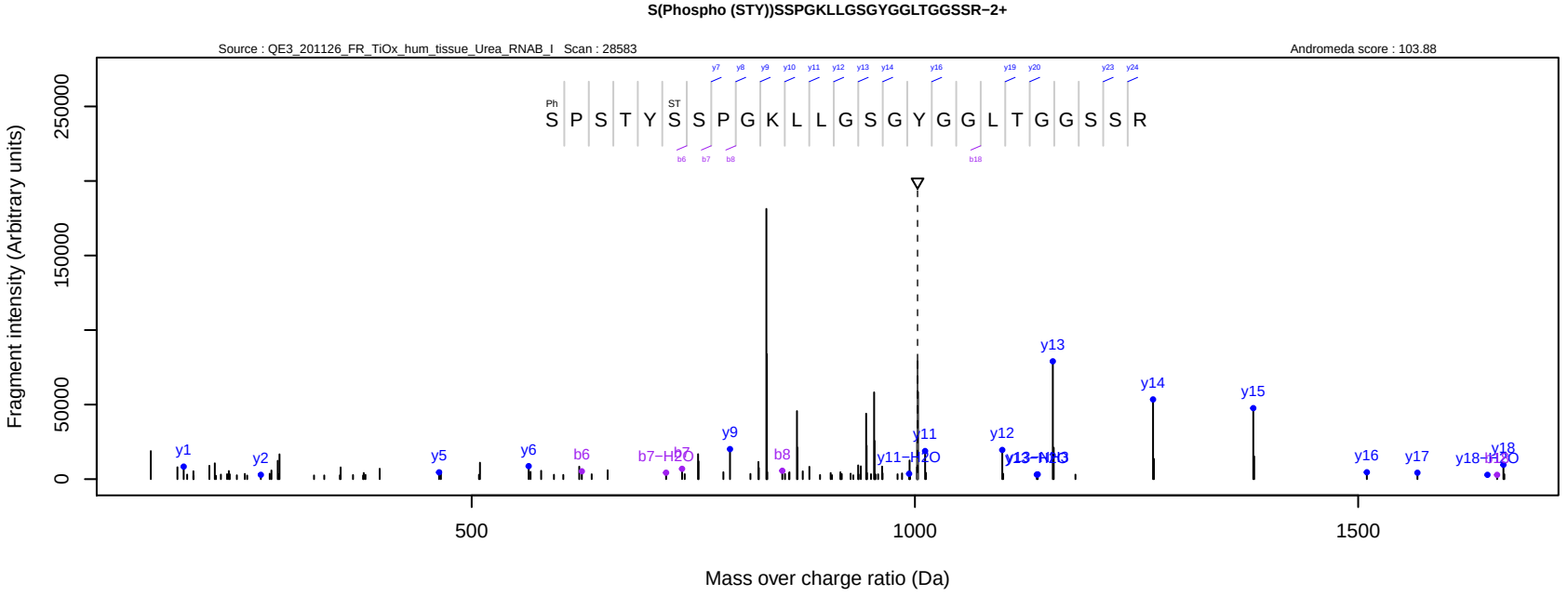


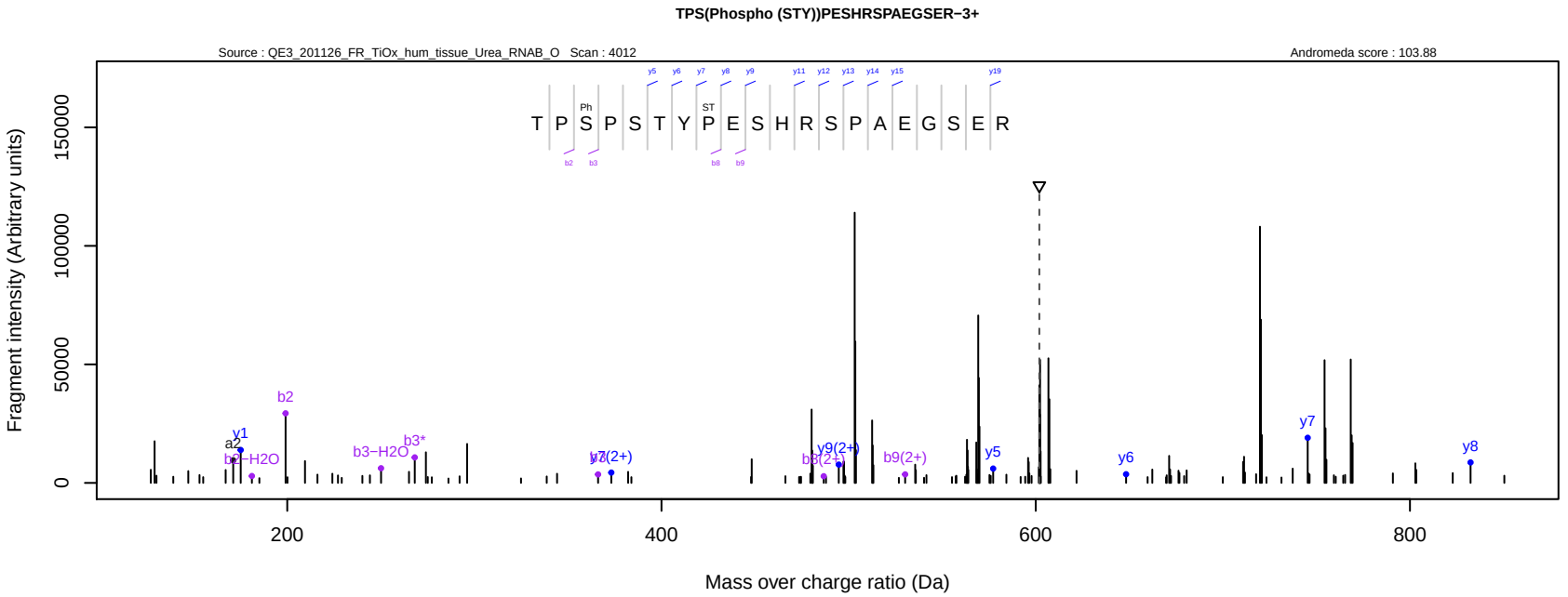

**LKSSQS(Phospho (STY))PKDIDVSPK−3+**

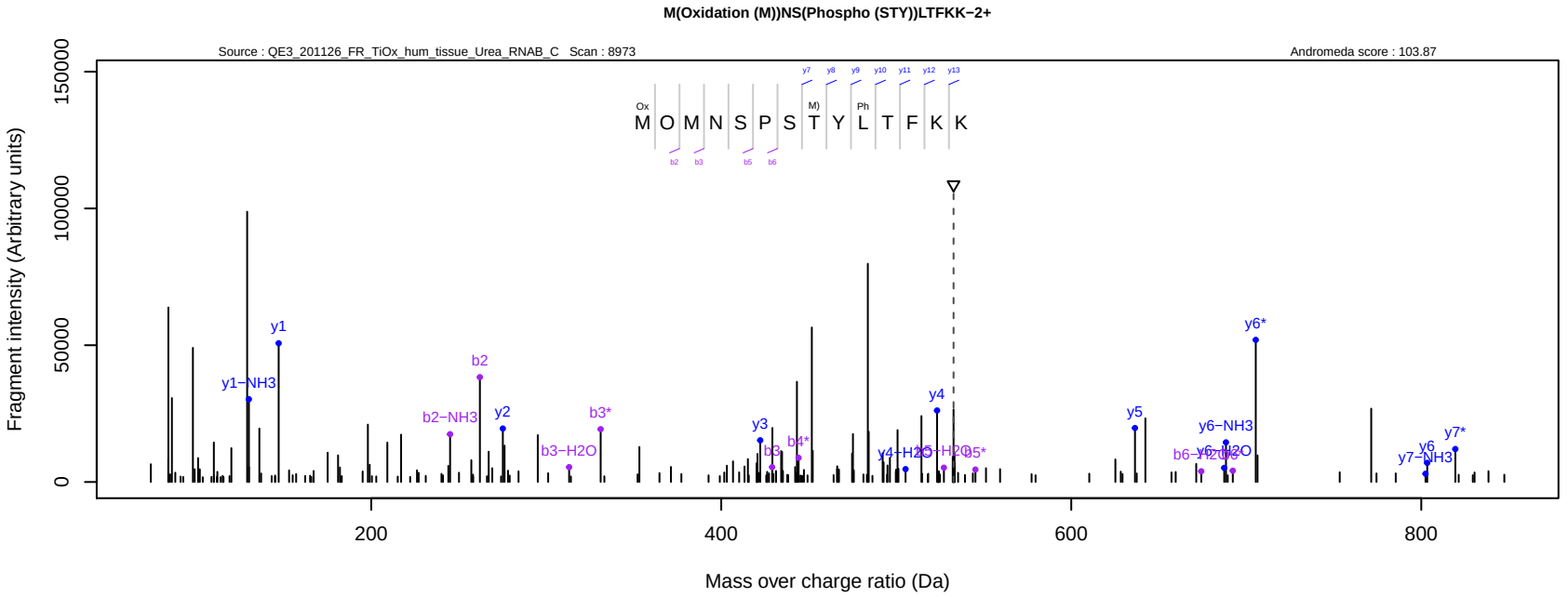


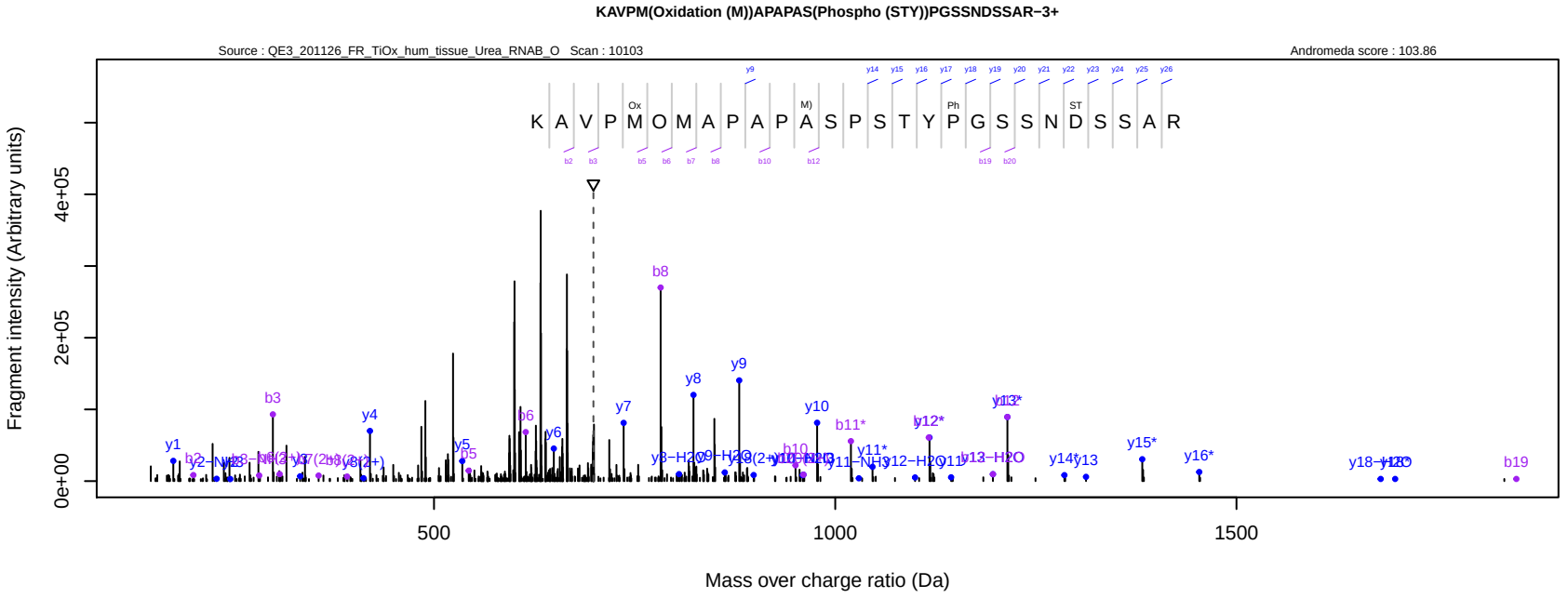

LNDS(Phospho (STY))PTLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11926
Andromeda score : 103.88
L N D S P S T Y P T L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SQDS(Phospho (STY))YPGSPSLS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25727
Andromeda score : 103.88
S Q D S P S T Y Y P G S P S L S P S T Y P R
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

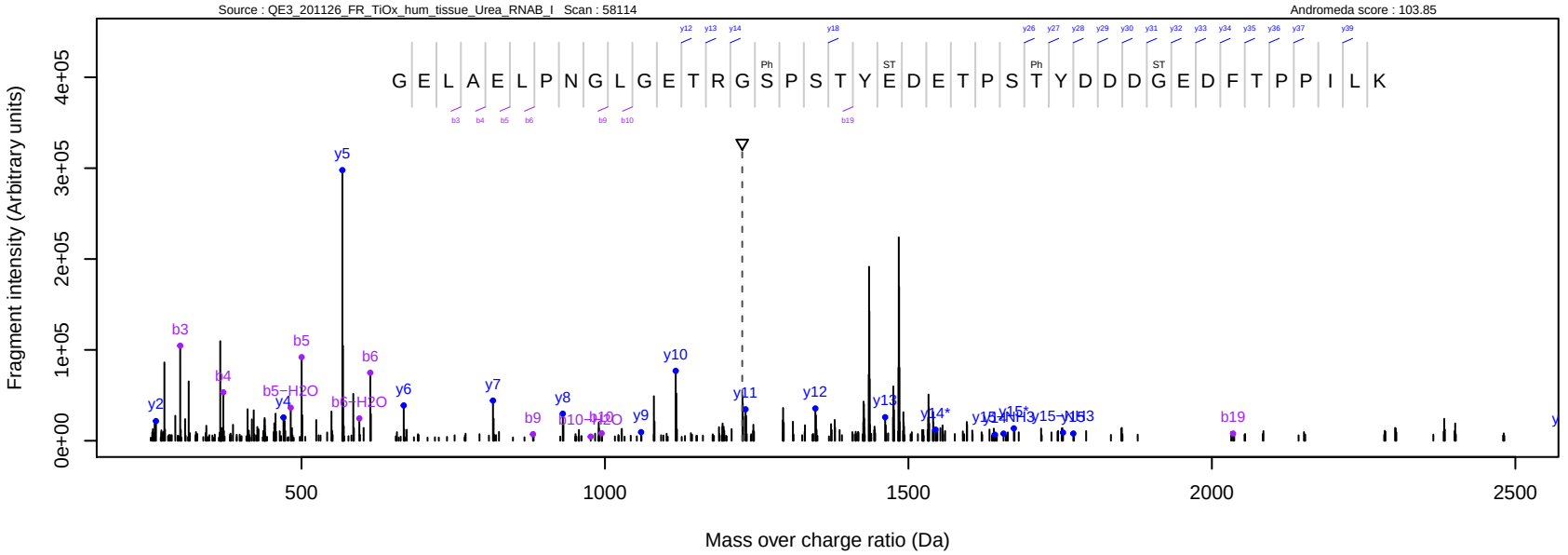

S(Phospho (STY))SSPGKLLGSGYGGLTGGSSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 28583
Andromeda score : 103.88
S P S T Y S S P G K L L G S G Y G G L T G G S S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TPS(Phospho (STY))PESHRSPAEGSER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4012
Andromeda score : 103.88
T P S P S T Y P E S H R S P A E G S E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

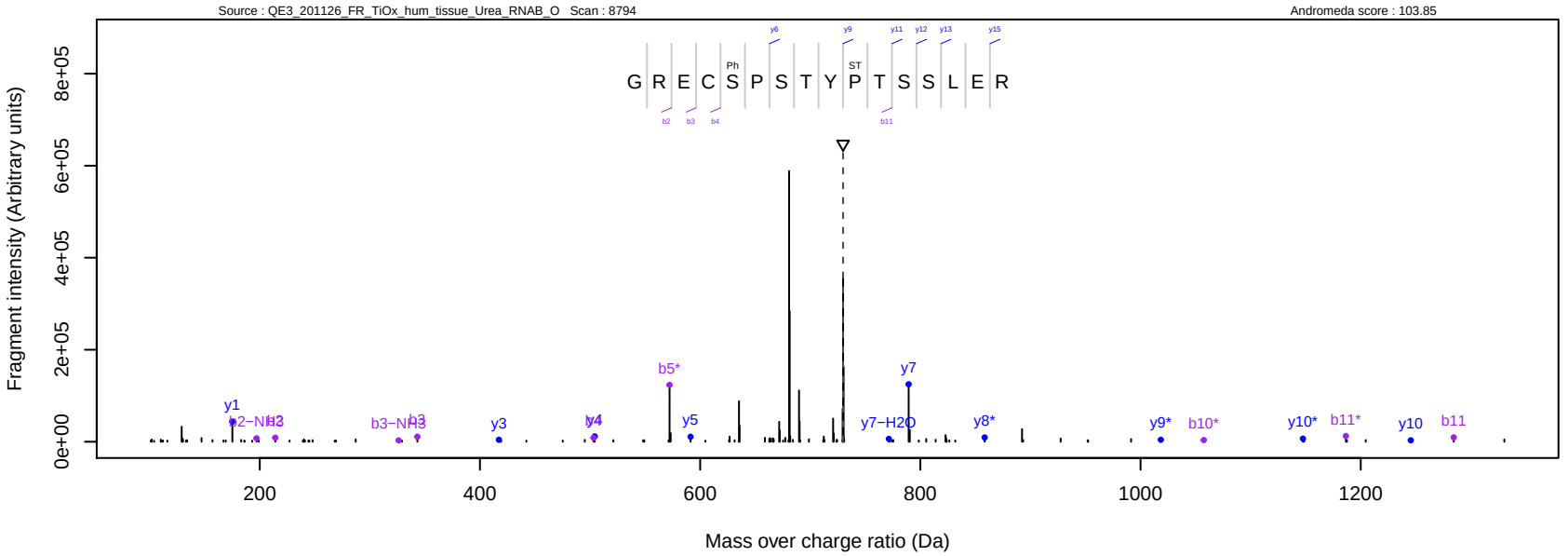

M(Oxidation (M))NS(Phospho (STY))LTFKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 8973
Andromeda score : 103.87
M O M N S P S T Y L T F K K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KAVPM(Oxidation (M))APAPAS(Phospho (STY))PGSSNDSSAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10103
Andromeda score : 103.86
K A V P M O M A P A P A S P S T Y P G S S N D S S A R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

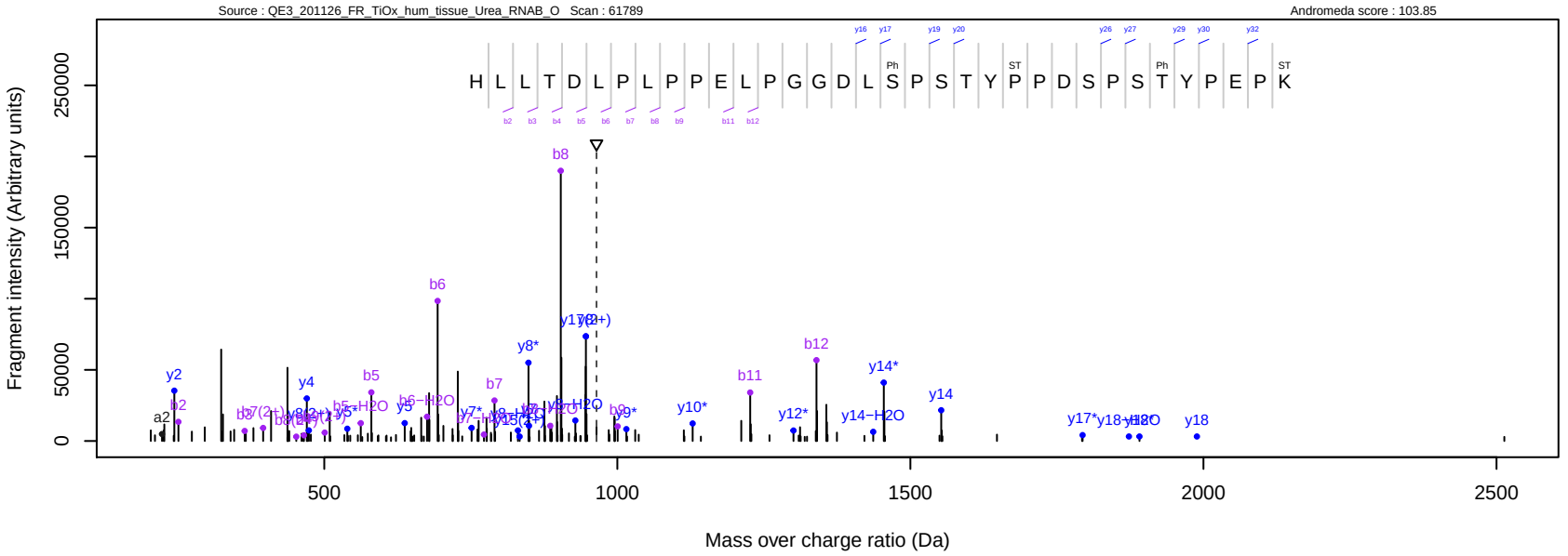
**GELAELPNGLGETRGS(Phospho (STY))EDET(Phospho (STY))DDDGEDFTPPILK−3+**



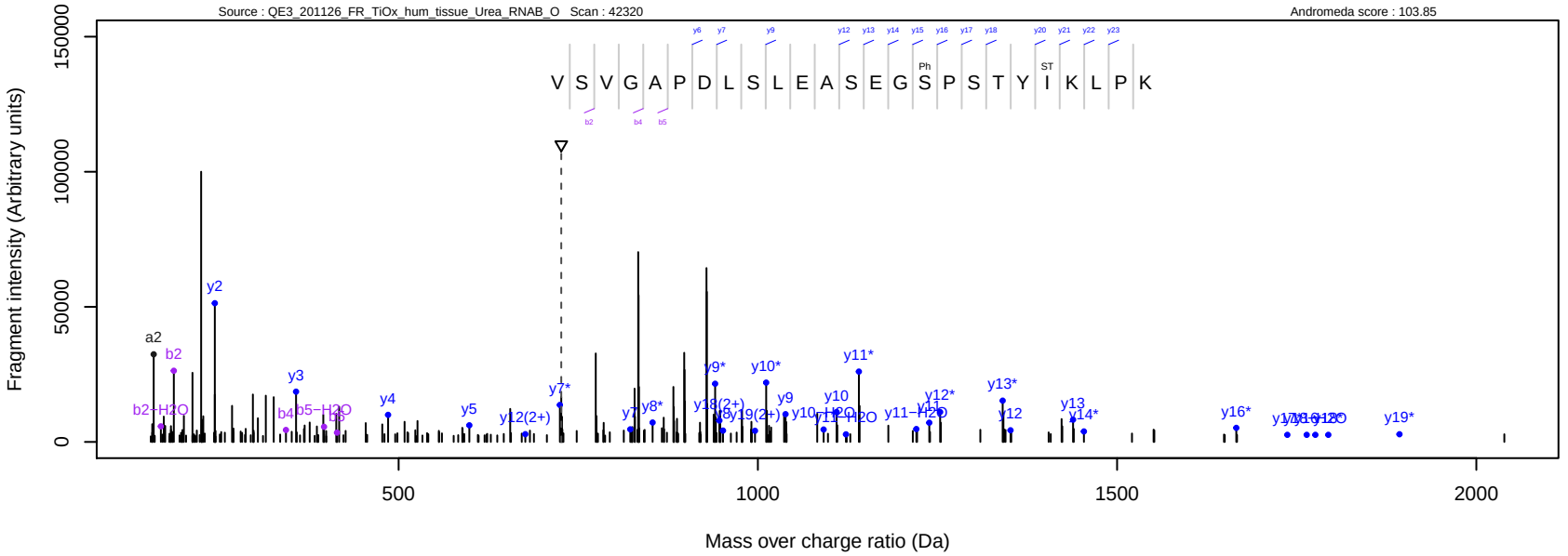

**GRECS(Phospho (STY))PTSSLER−2+**



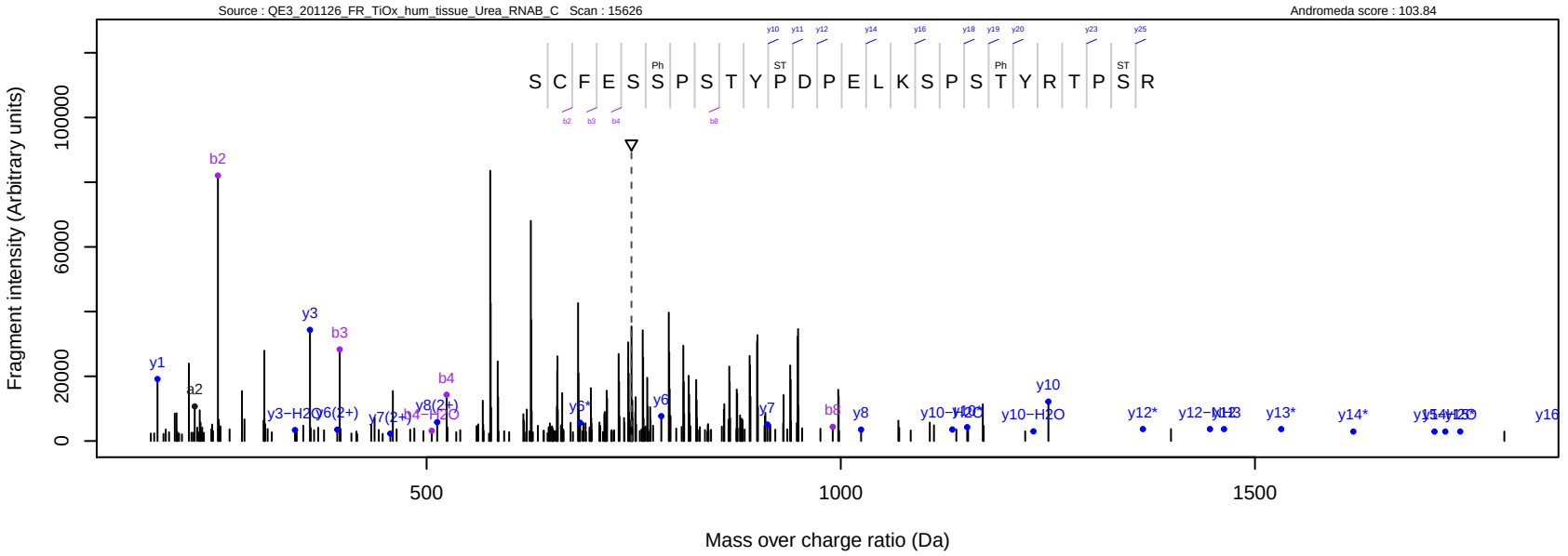

**HLLTDLPLPPELPGGDLS(Phospho (STY))PPDS(Phospho (STY))PEPK−3+**



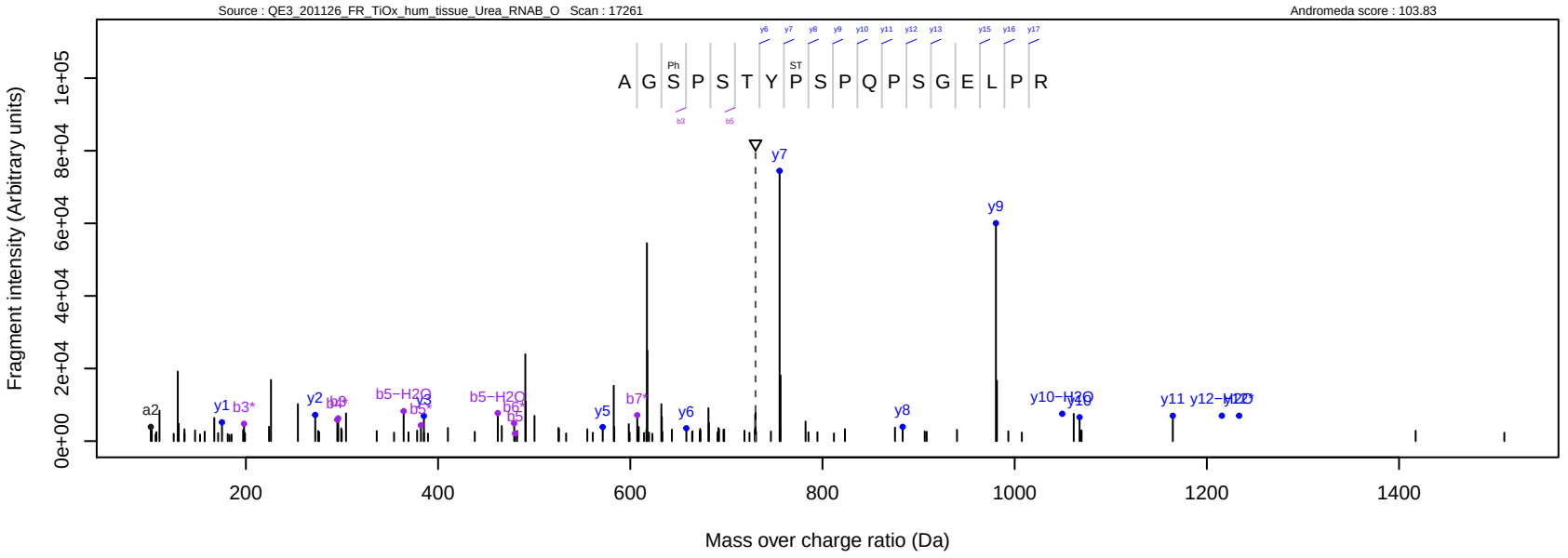
**VSVGAPDLSLEASEGS(Phospho (STY))IKLPK−3+**



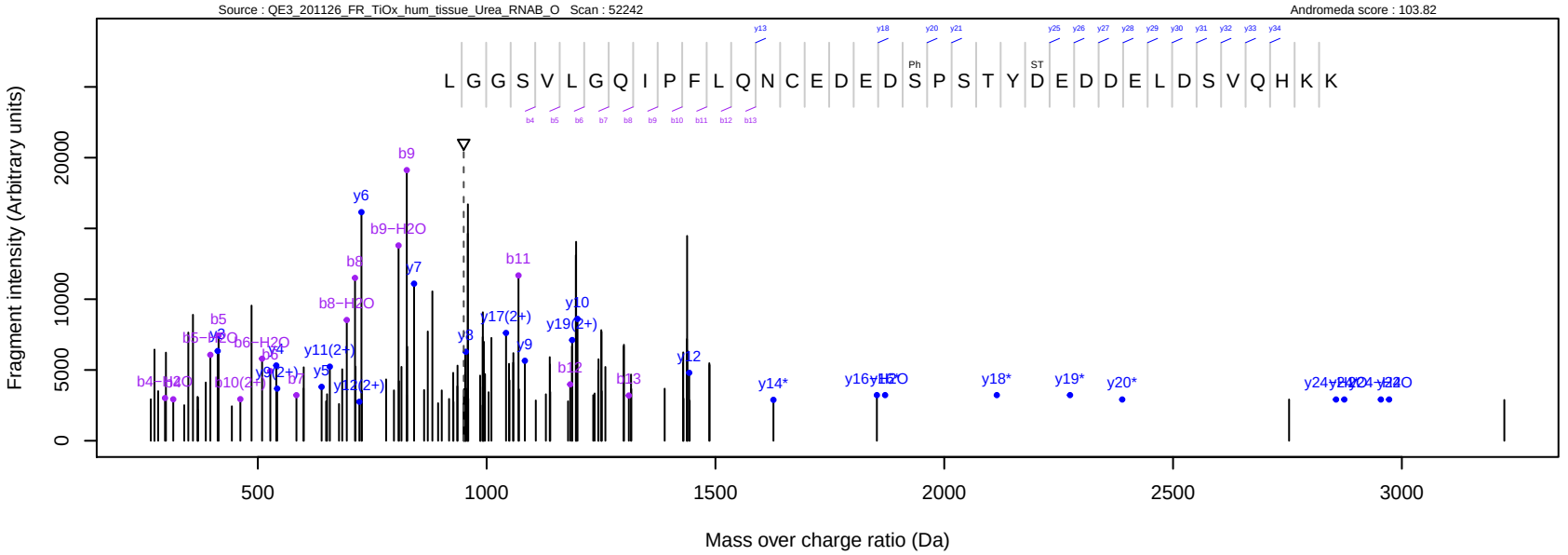

**SCFESS(Phospho (STY))PDPELKS(Phospho (STY))RTPSR−3+**



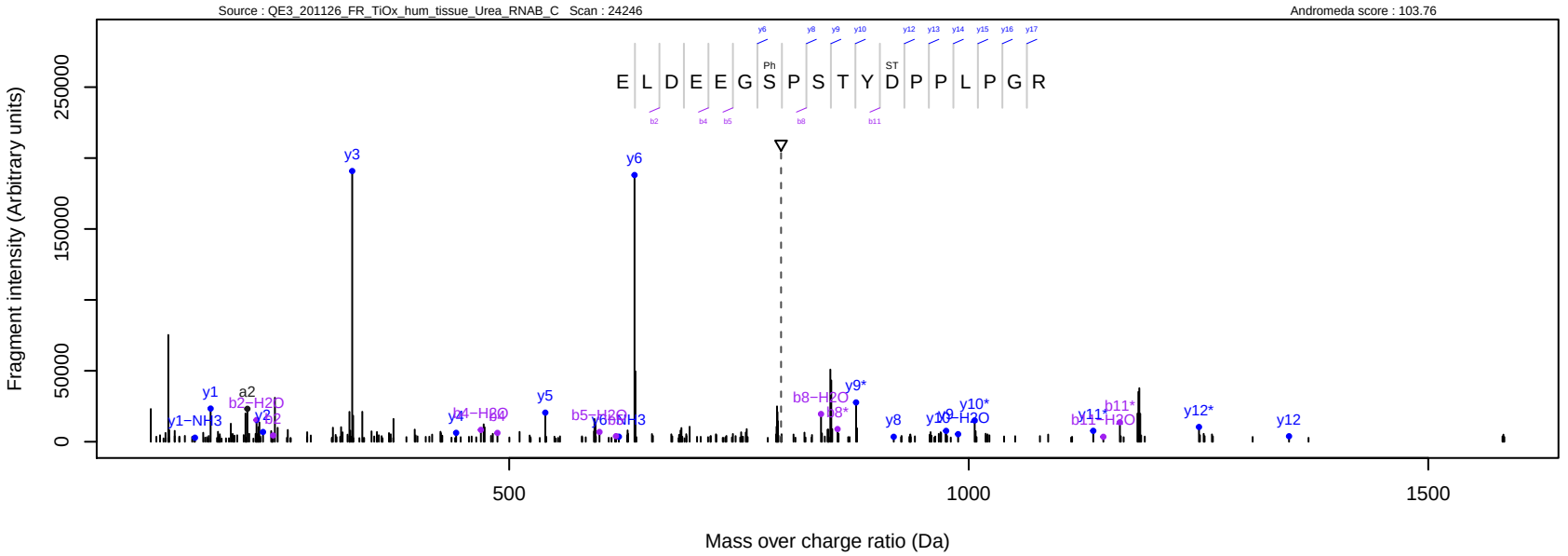

**AGS(Phospho (STY))PSPQPSGELPR−2+**



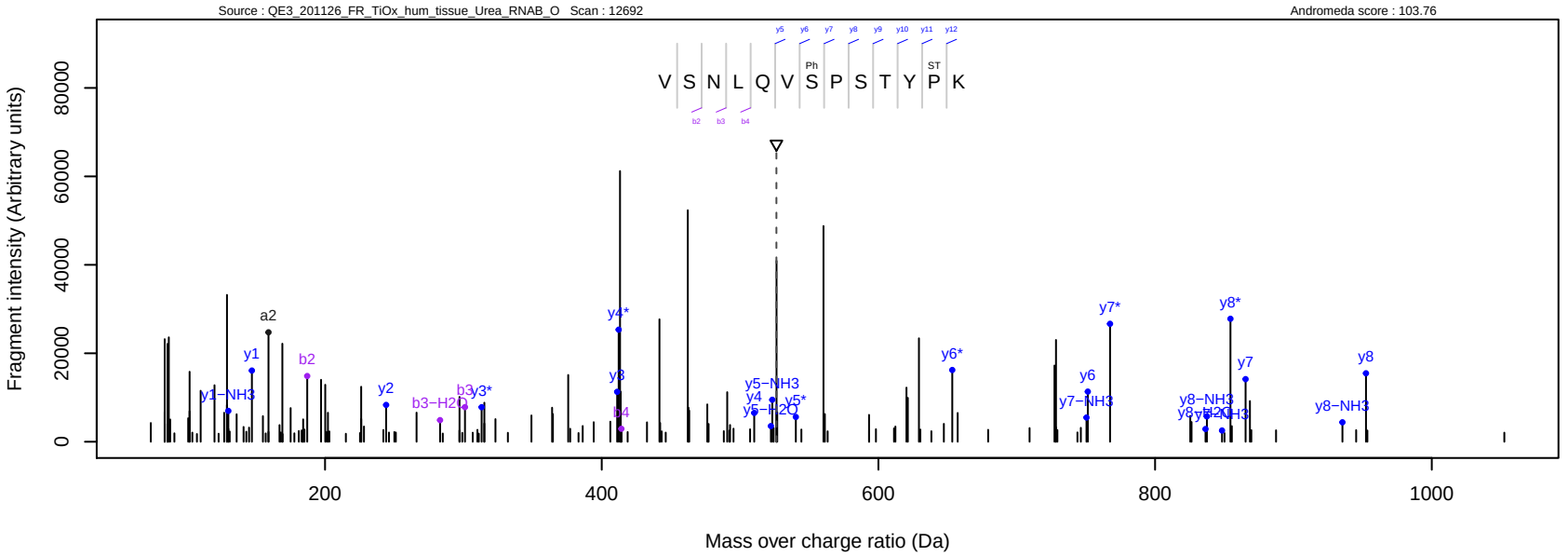
**LGGSVLGQIPFLQNCEDEDS(Phospho (STY))DEDDELDSVQHKK−4+**



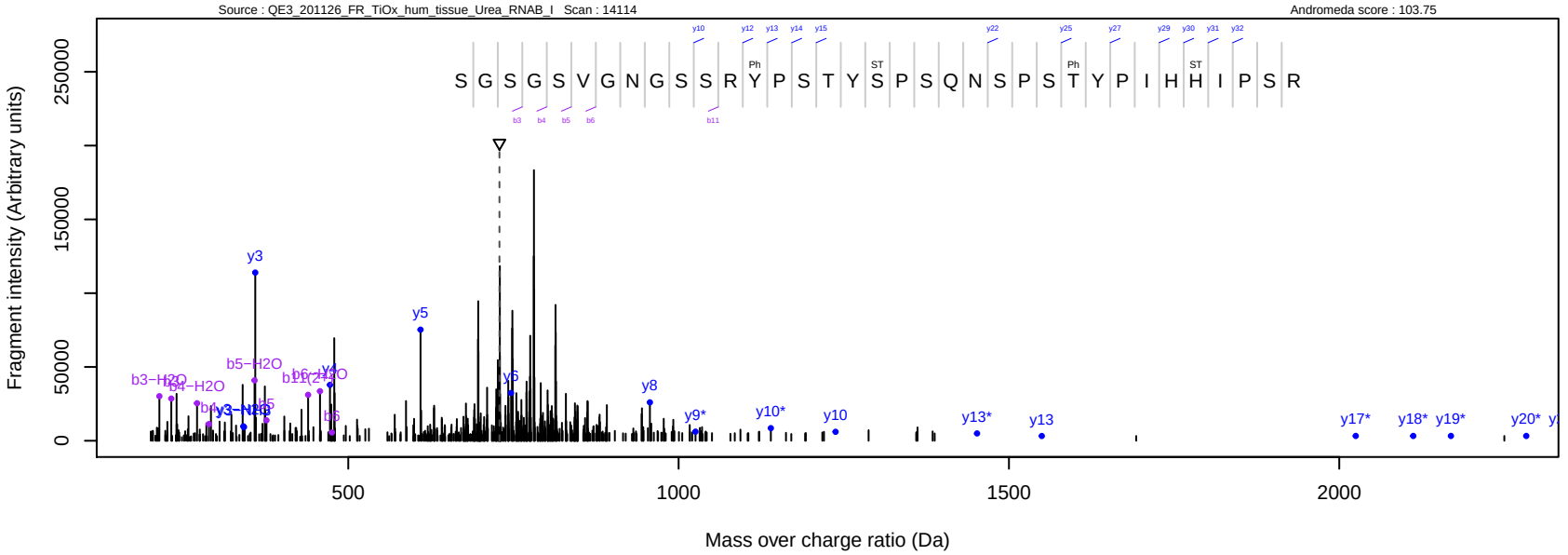

**ELDEEGS(Phospho (STY))DPPLPGR−2+**



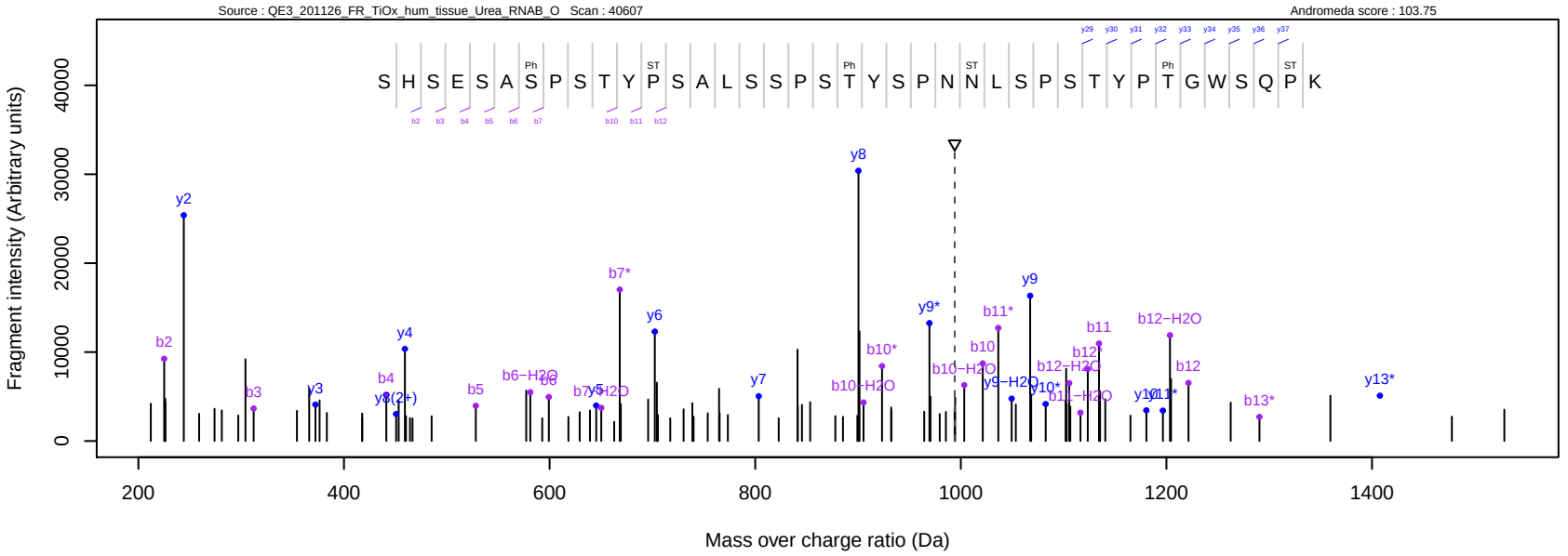

**VSNLQVS(Phospho (STY))PK−2+**



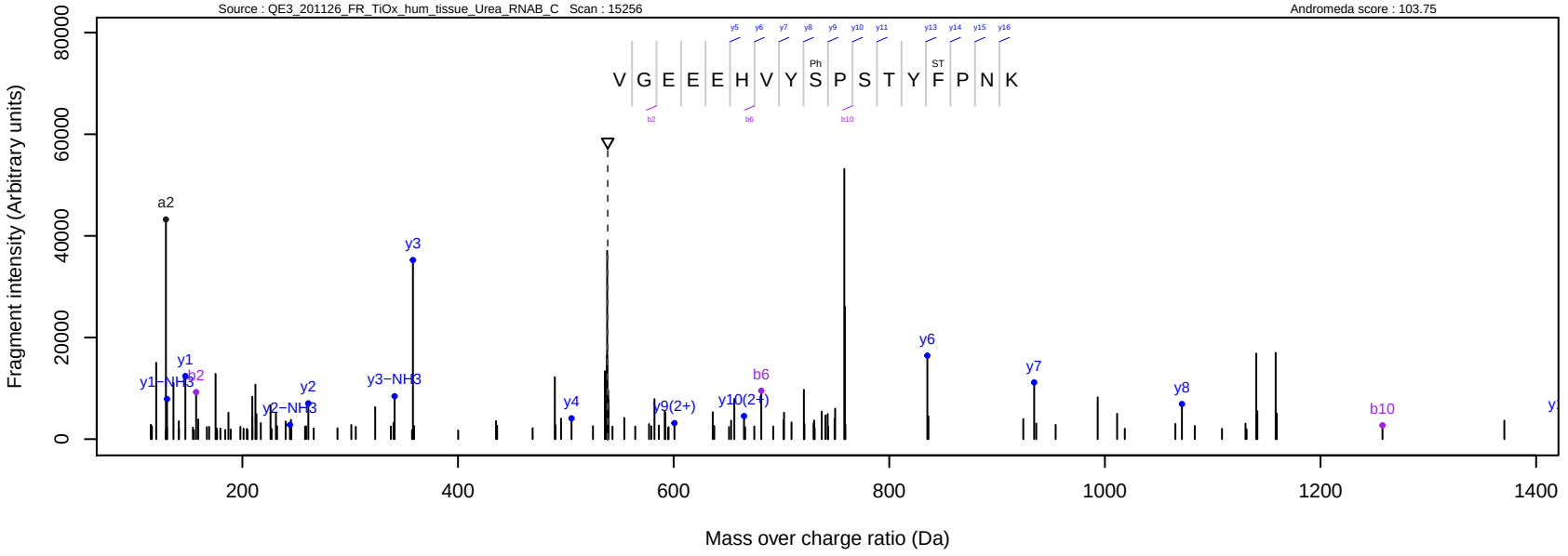
**SGSGSVGNGSSRY(Phospho (STY))SPSQNS(Phospho (STY))PIHHIPSR−4+**



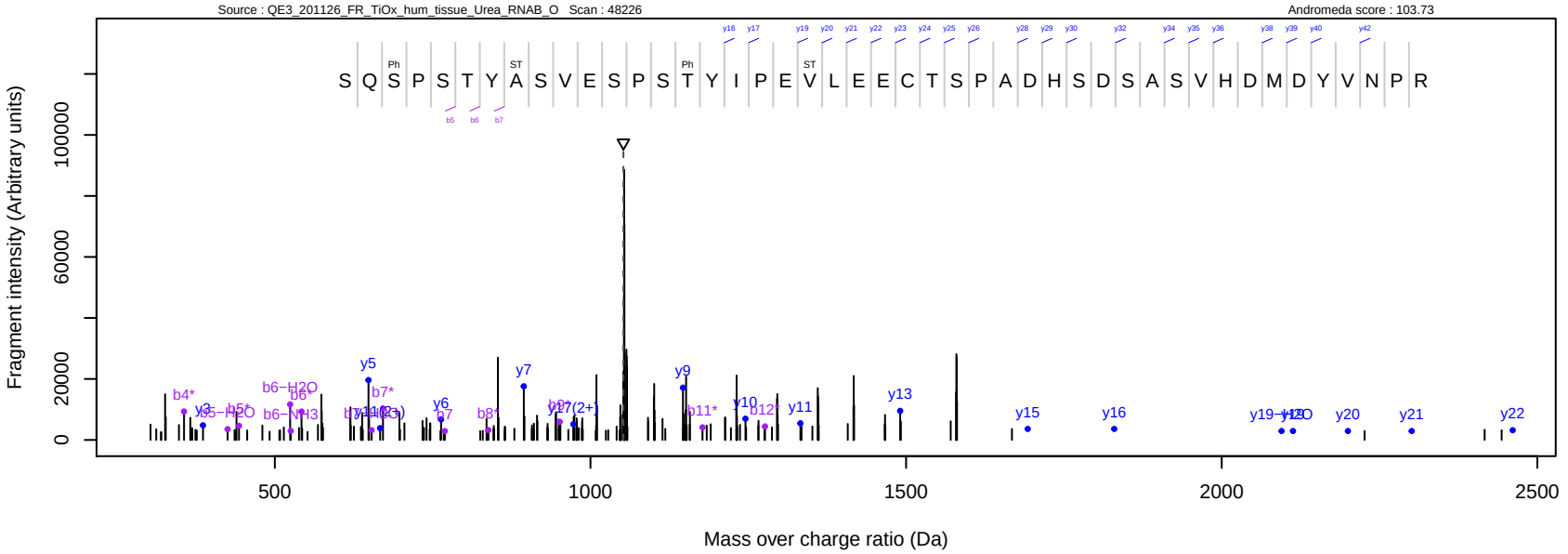

**SHSESAS(Phospho (STY))PSALSS(Phospho (STY))SPNNLS(Phospho (STY))PTGWSQPK−3+**



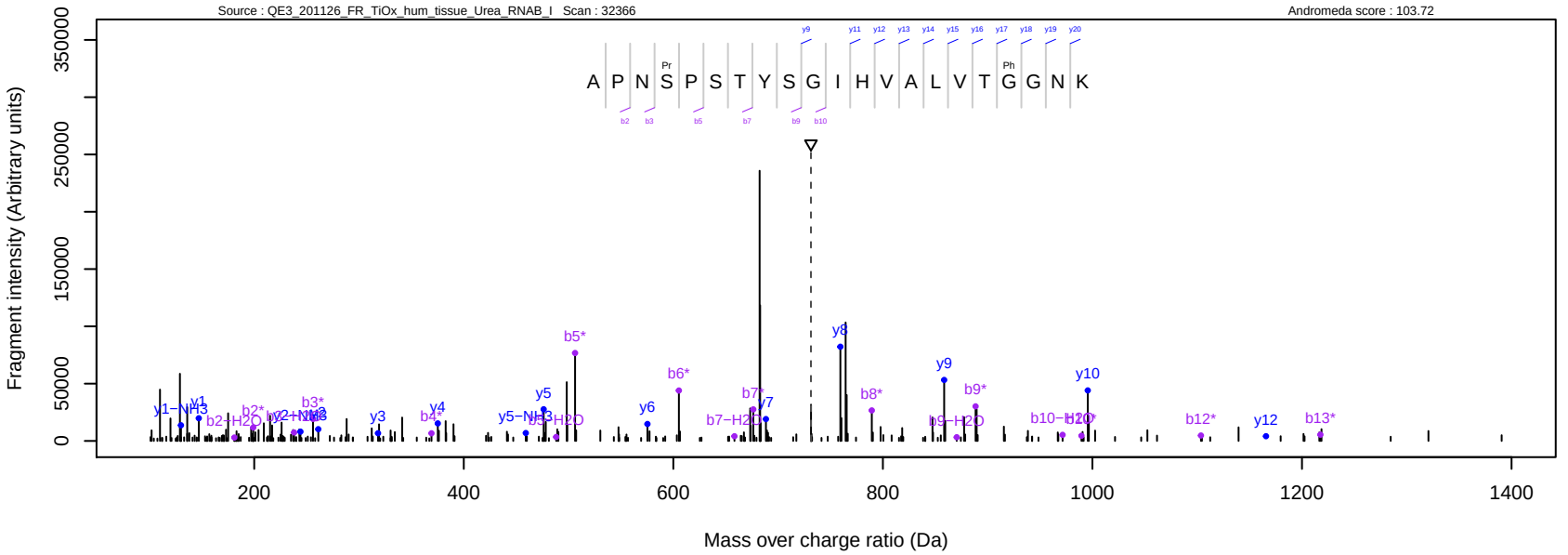

**VGEEEHVYS(Phospho (STY))FPNK−3+**



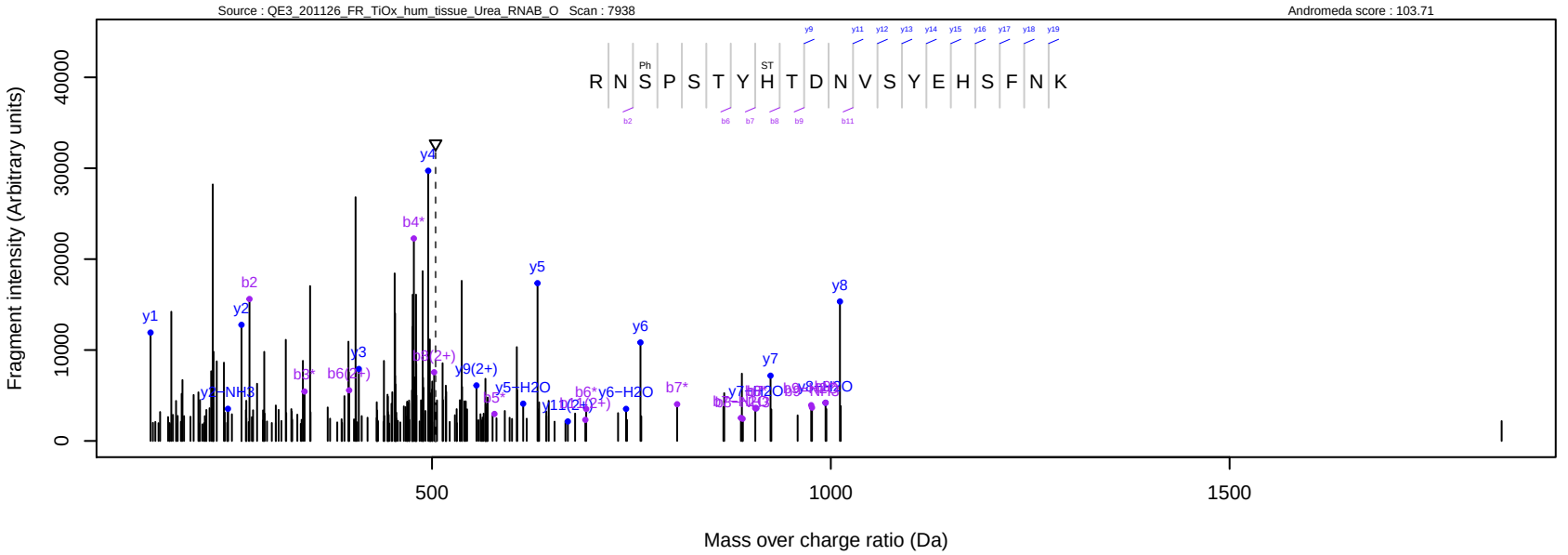
**SQS(Phospho (STY))ASVES(Phospho (STY))IPEVLEECTSPADHSDSASVHDMDYVNPR−4+**



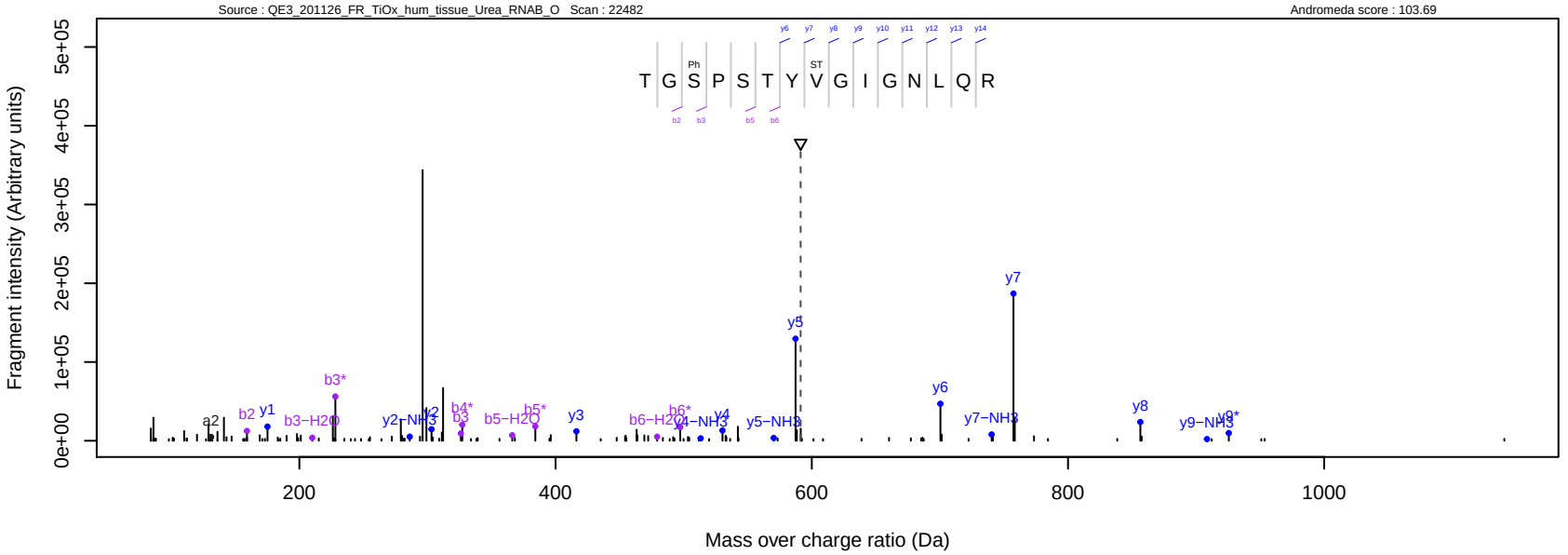

**(Acetyl (Protein N−term))S(Phospho (STY))SGIHVALVTGGNK−2+**



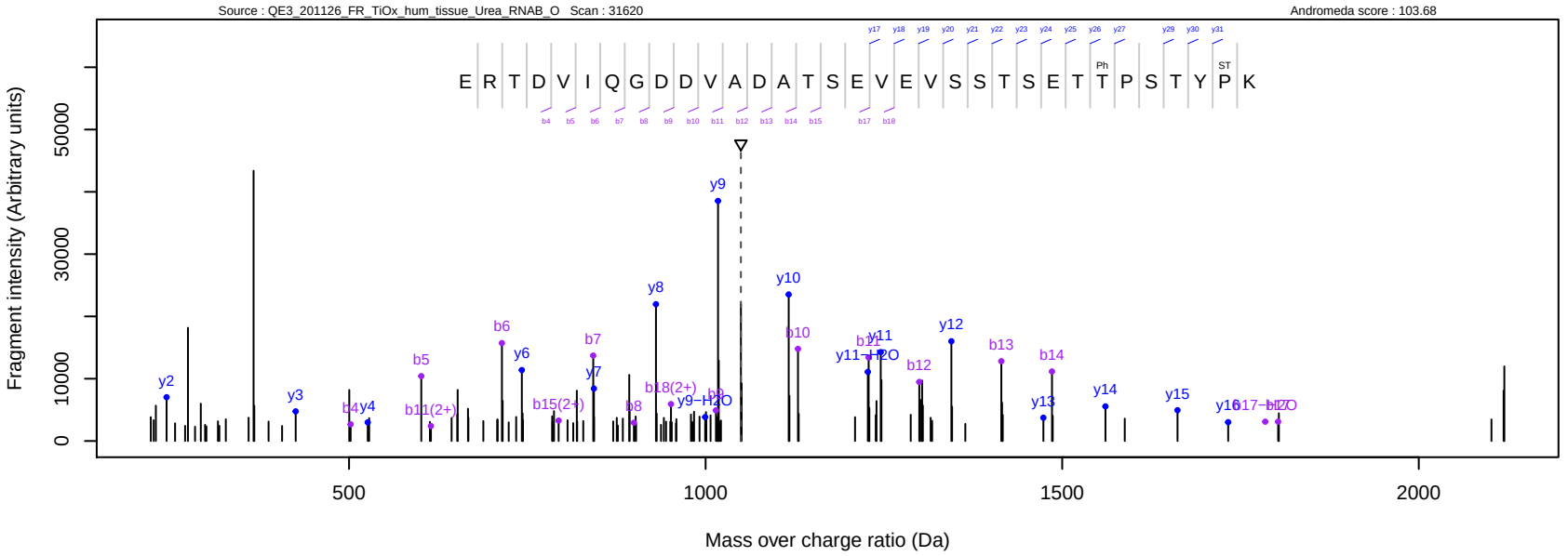

**RNS(Phospho (STY))HTDNVSYEHSFNK−4+**



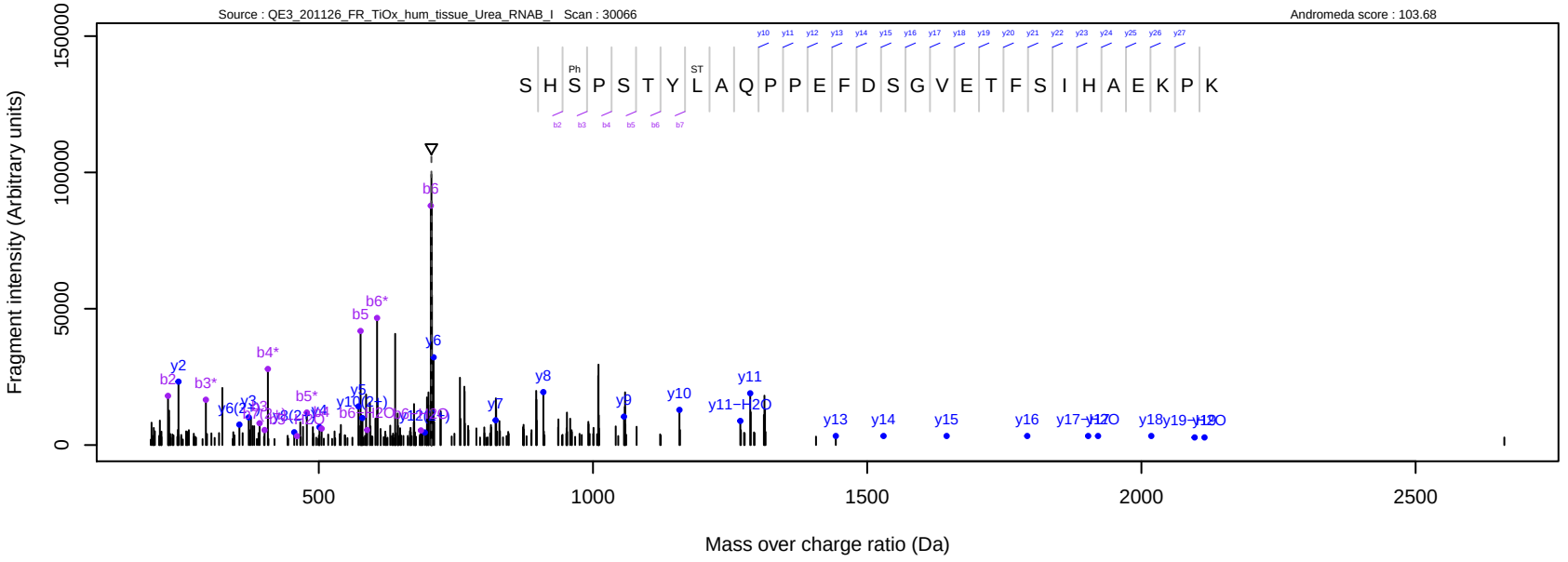
**TGS(Phospho (STY))VGIGNLQR−2+**

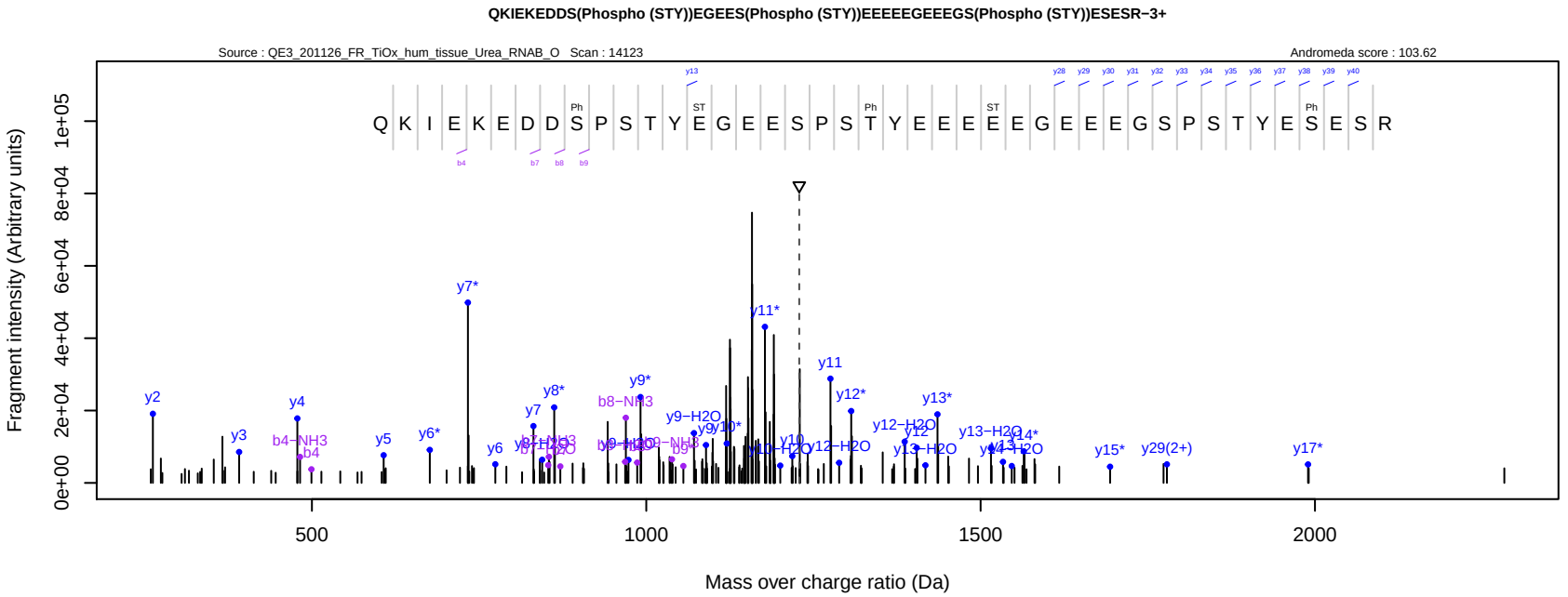


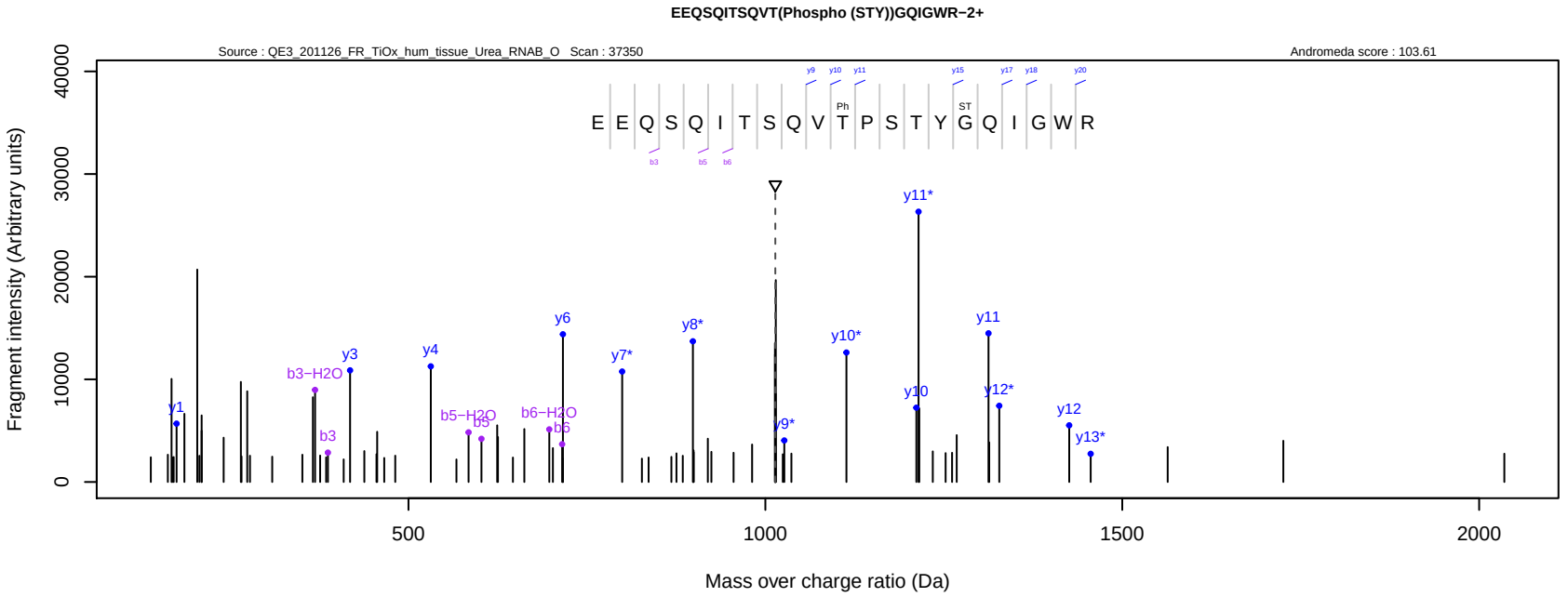

**ERTDVIQGDDVADATSEVEVSSTSETT(Phospho (STY))PK−3+**

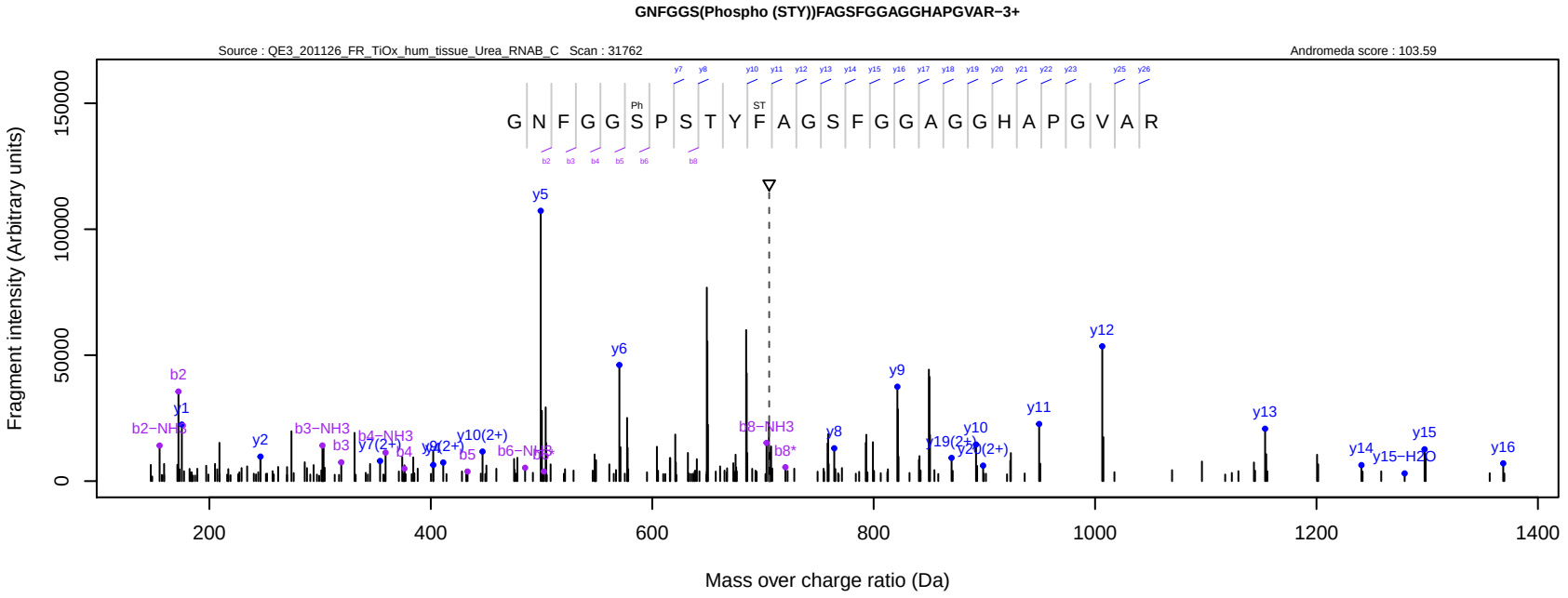



**SHS(Phospho (STY))LAQPPEFDSGVETFSIHAEKPK−4+**

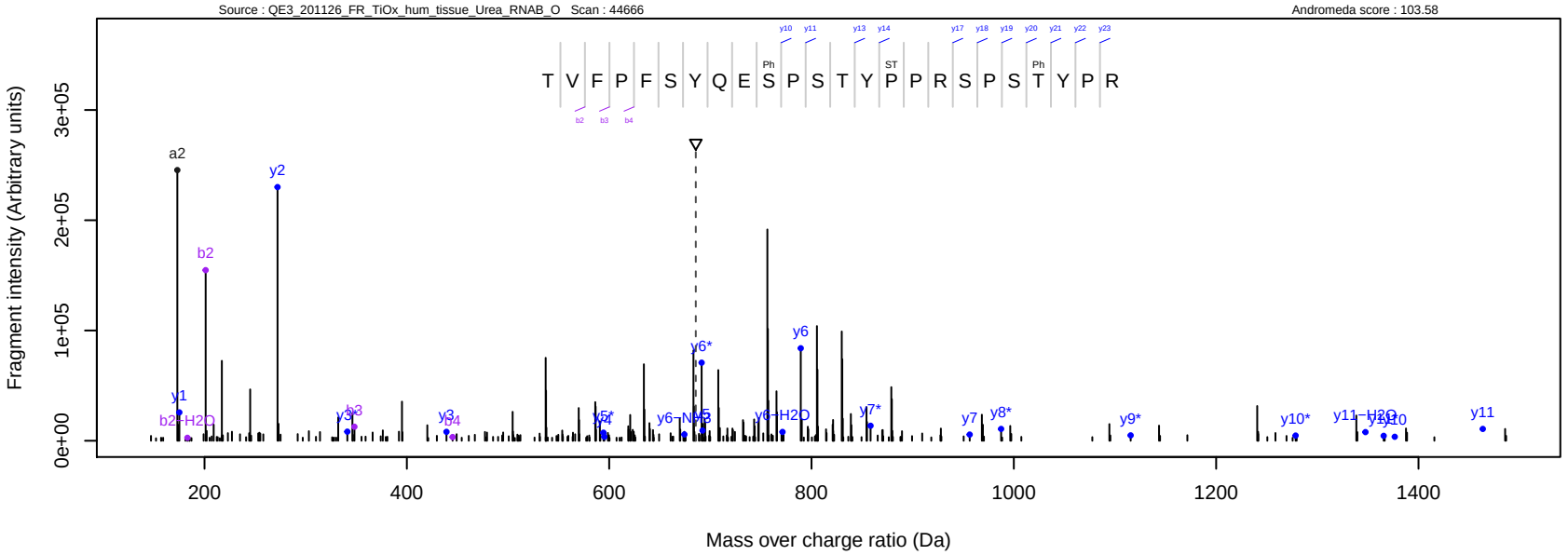



QKIEKEDDS(Phospho (STY))EGEES(Phospho (STY))EEEEEGEEEGS(Phospho (STY))ESESR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14123
Andromeda score : 103.62
Q K I E K E D D S P S T Y E G E E S P S T Y E E E E G E E E G S P S T Y E S E S R
Ph
ST
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

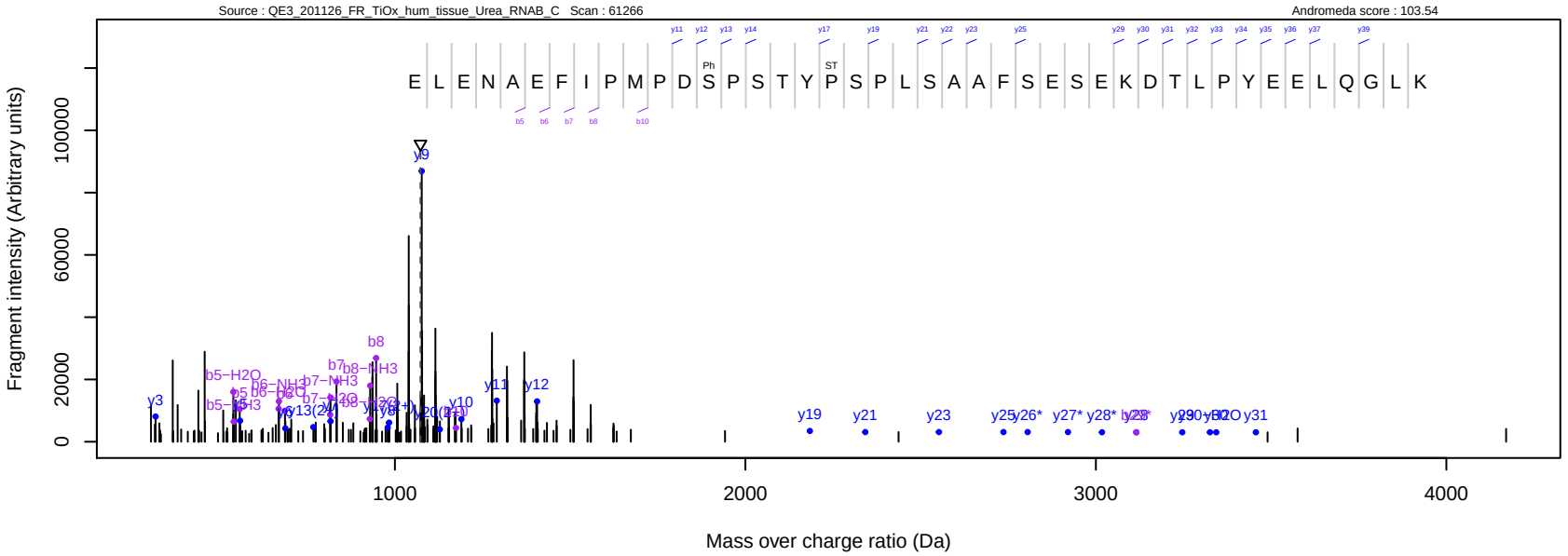

EEQSQITSQVT(Phospho (STY))GQIGWR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37350
Andromeda score : 103.61
E E Q S Q I T S Q V T P S T Y G Q I G W R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GNFGGS(Phospho (STY))FAGSFGGAGGHAPGVAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 31762
Andromeda score : 103.59
G N F G G S P S T Y F A G S F G G A G G H A P G V A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

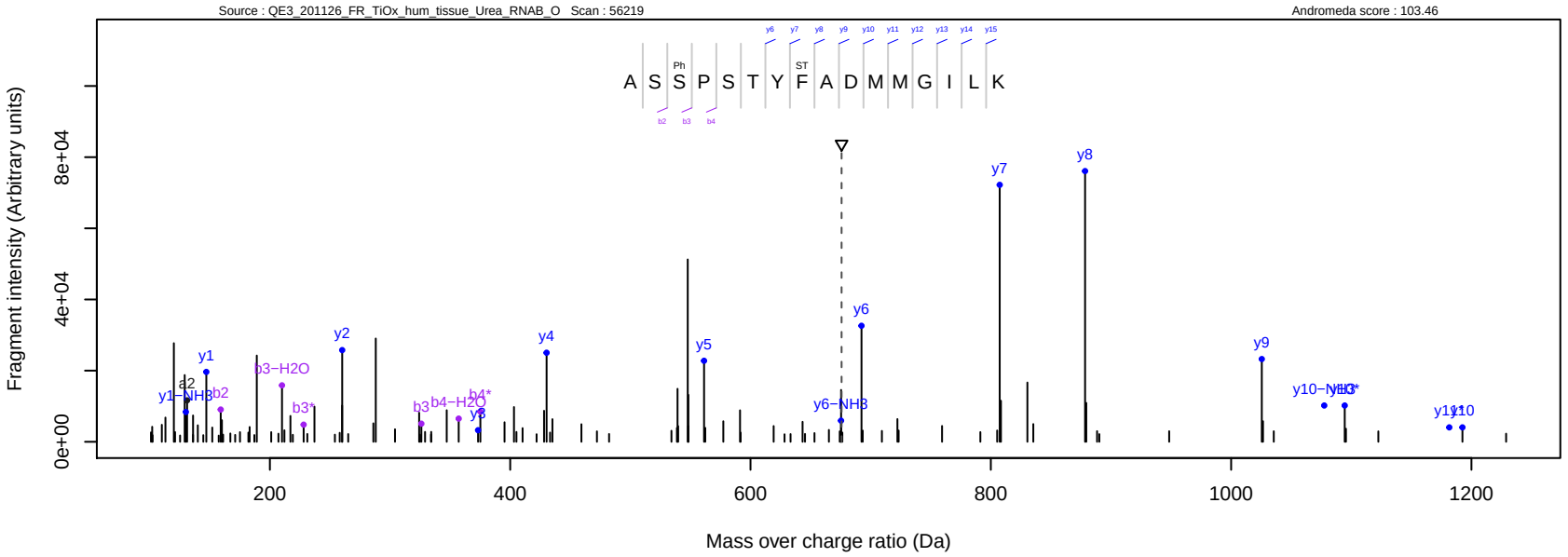
**TVFPFSYQES(Phospho (STY))PPRS(Phospho (STY))PR−3+**

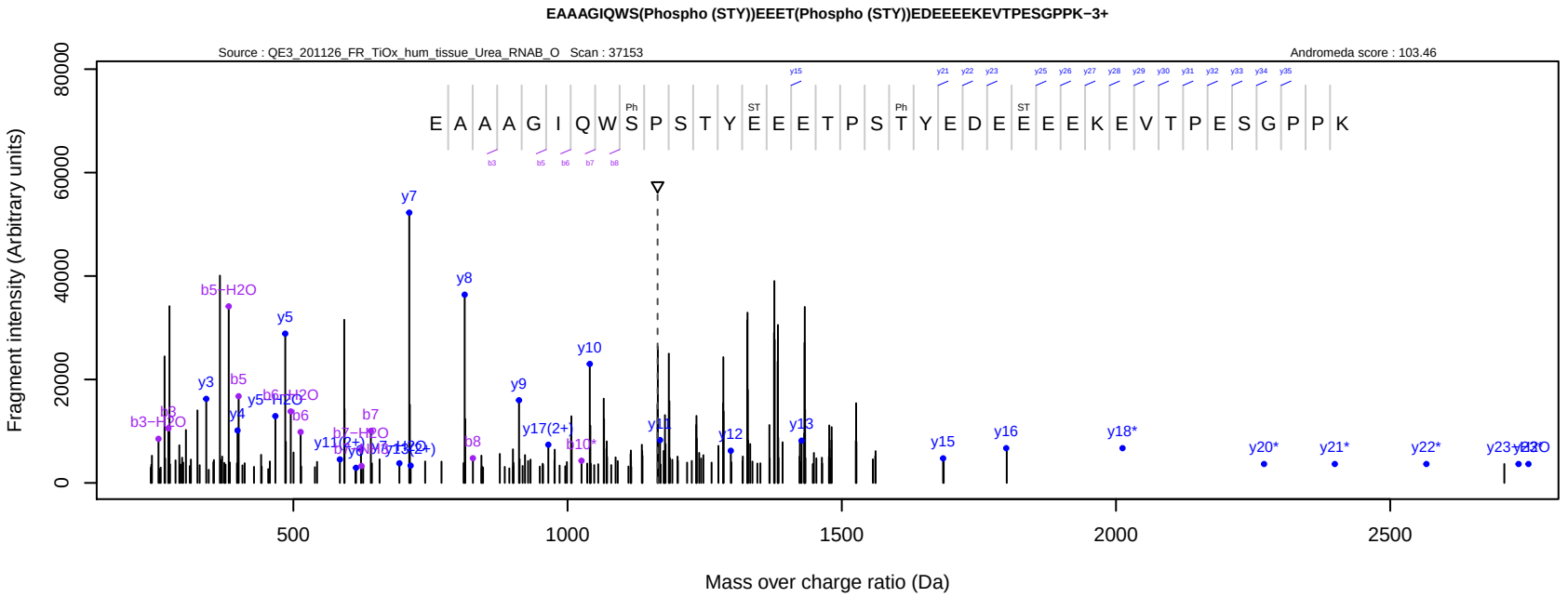


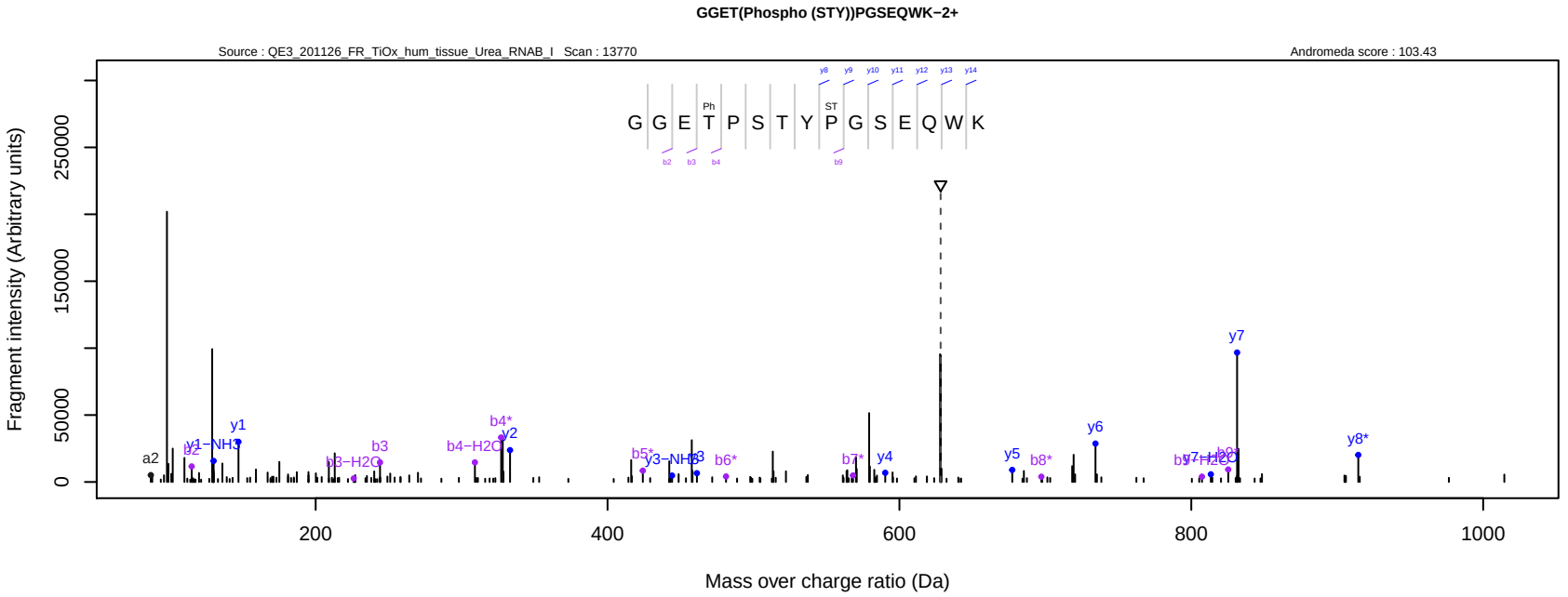

**ELENAEFIPMPDS(Phospho (STY))PSPLSAAFSESEKDTLPYEELQGLK−4+**

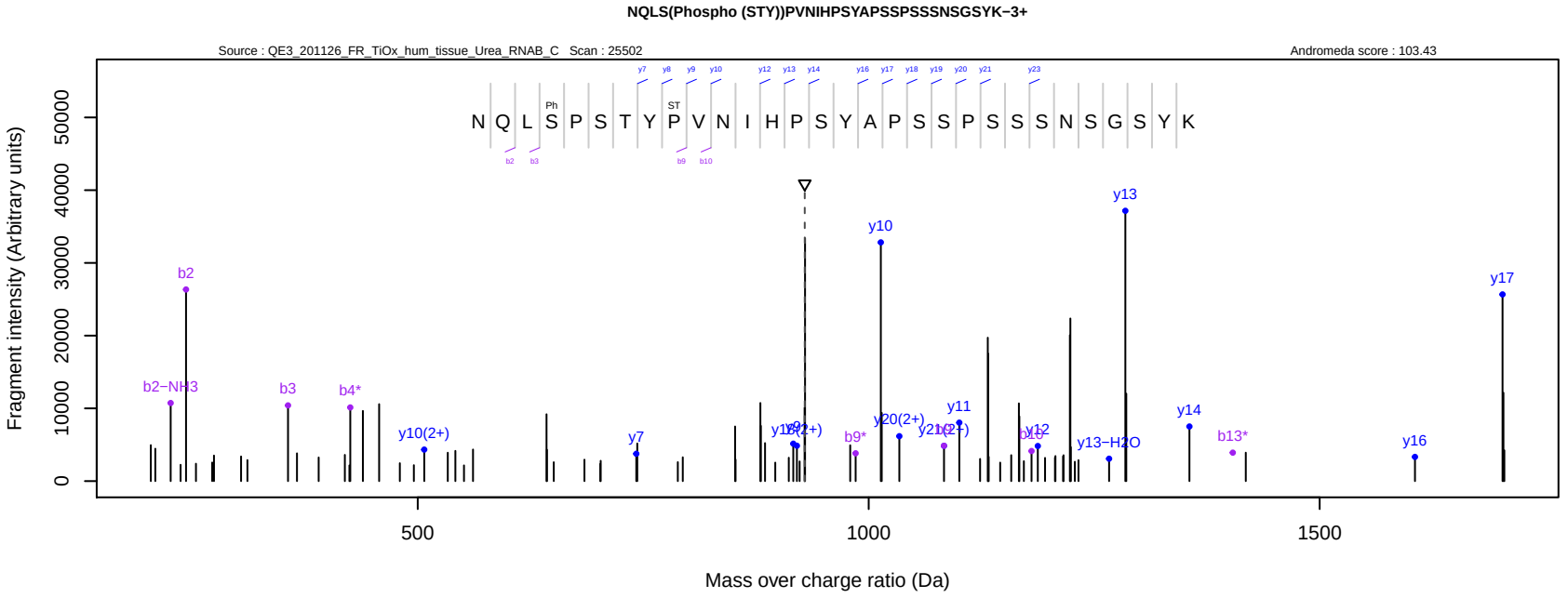



**ASS(Phospho (STY))FADMMGILK−2+**

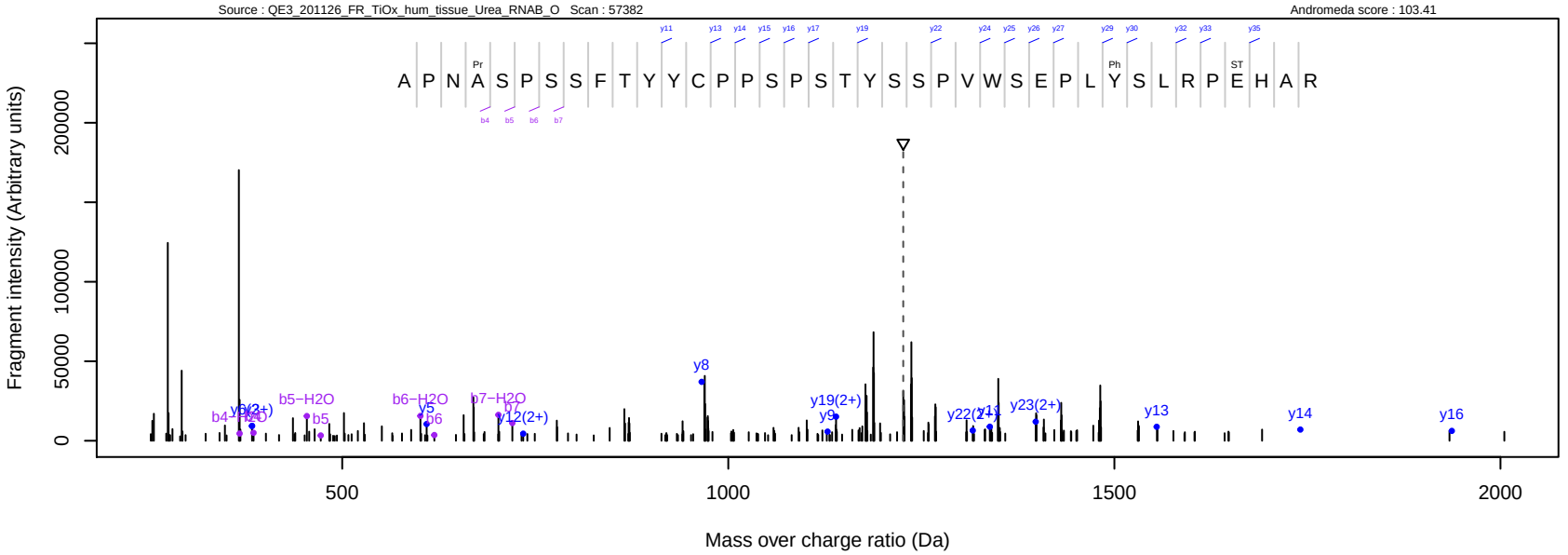



EAAAGIQWS(Phospho (STY))EEET(Phospho (STY))EDEEEEKEVTPESGPPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37153
Andromeda score : 103.46
E A A A G I Q W S P S T Y E E E T P S T Y E D E E E E K E V T P E S G P P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

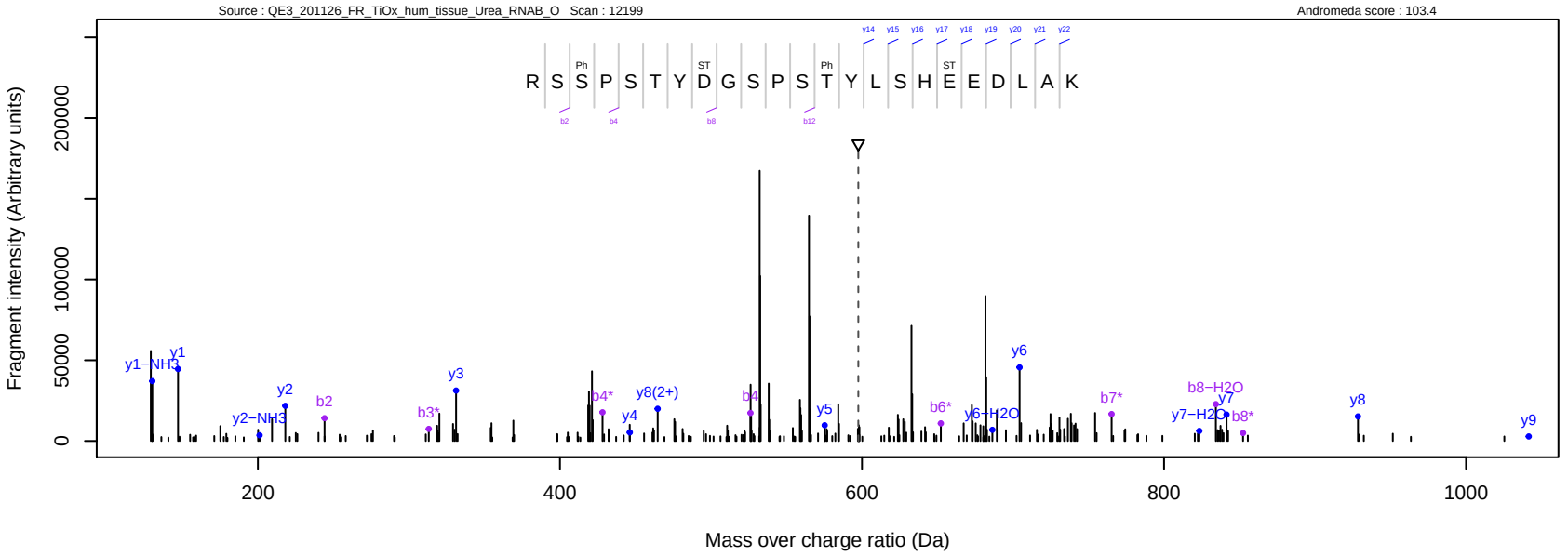

GGET(Phospho (STY))PGSEQWK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13770
Andromeda score : 103.43
G G E T P S T Y P G S E Q W K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NQLS(Phospho (STY))PVNIHPSYAPSSPSSSNSGSYK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25502
Andromeda score : 103.43
N Q L S P S T Y P V N I H P S Y A P S S P S S S N S G S Y K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

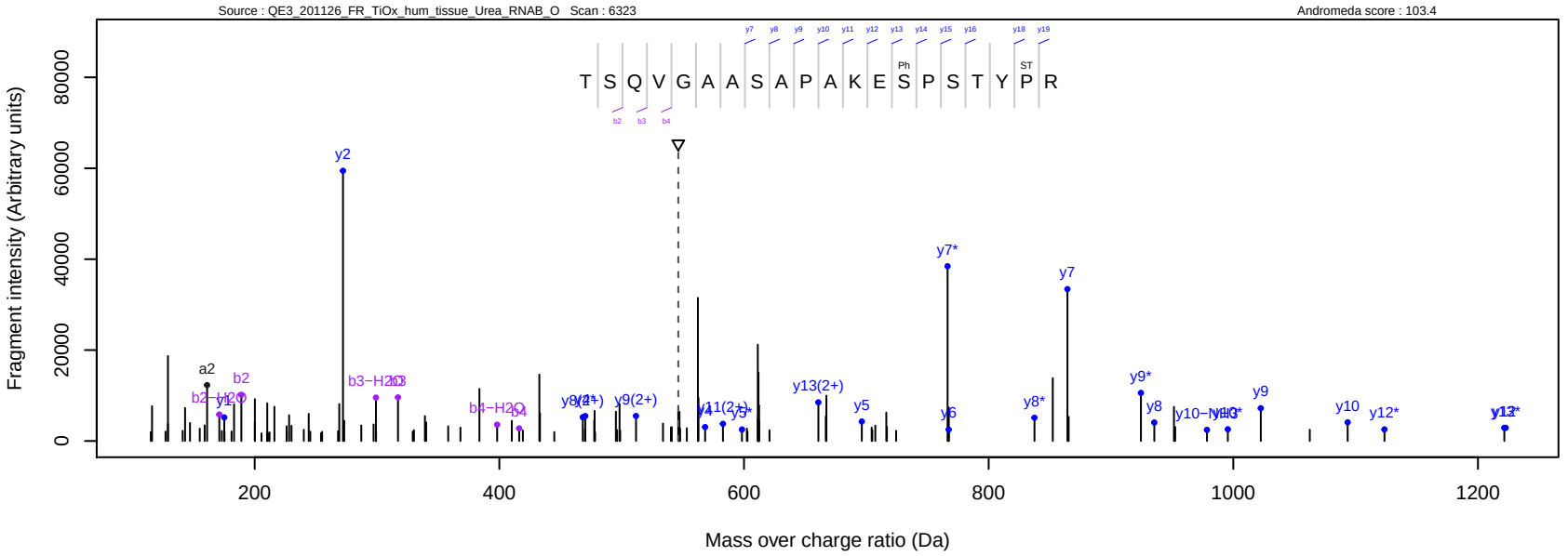
**(Acetyl (Protein N−term))ASPSSFTYYCPPS(Phospho (STY))SSPVWSEPLYSLRPEHAR−3+**



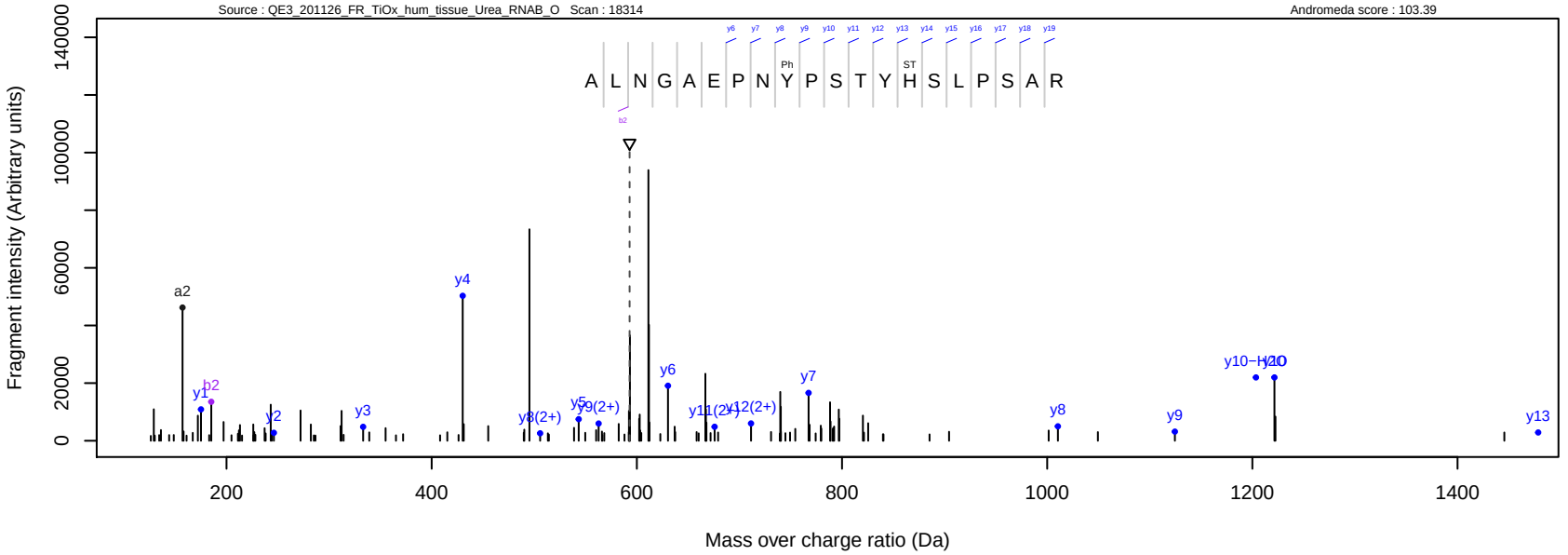

**RSS(Phospho (STY))DGS(Phospho (STY))LSHEEDLAK−3+**



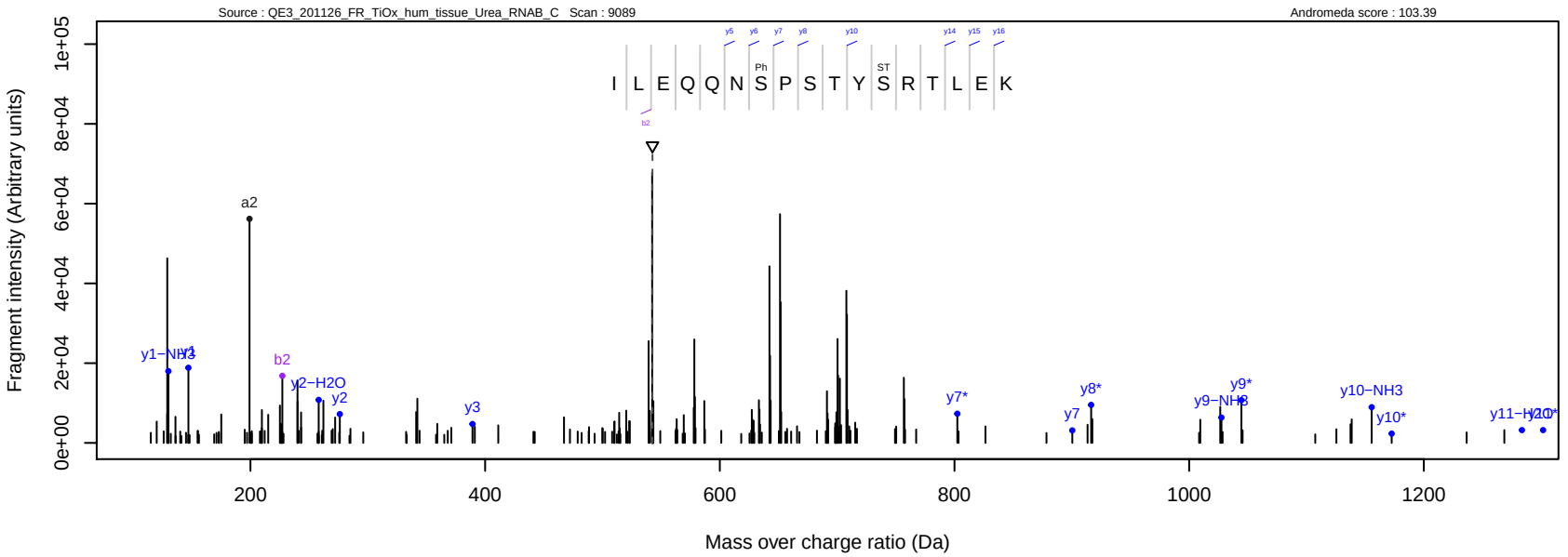

**TSQVGAASAPAKES(Phospho (STY))PR−3+**



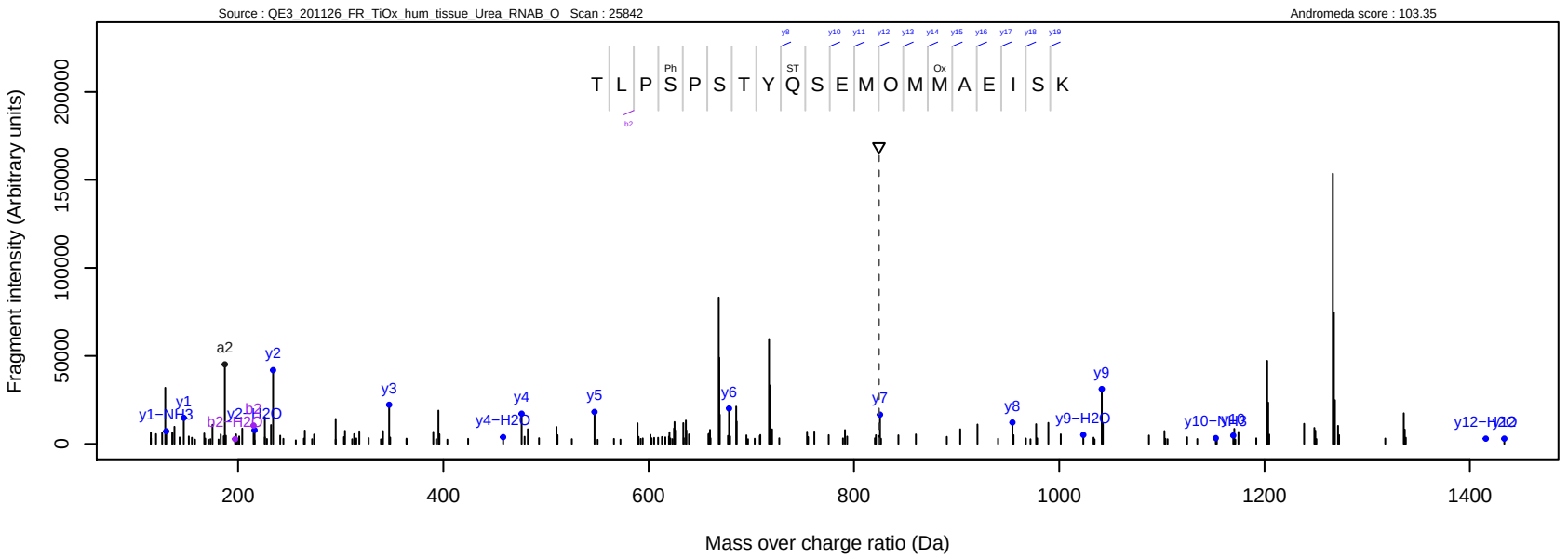
**ALNGAEPNY(Phospho (STY))HSLPSAR−3+**

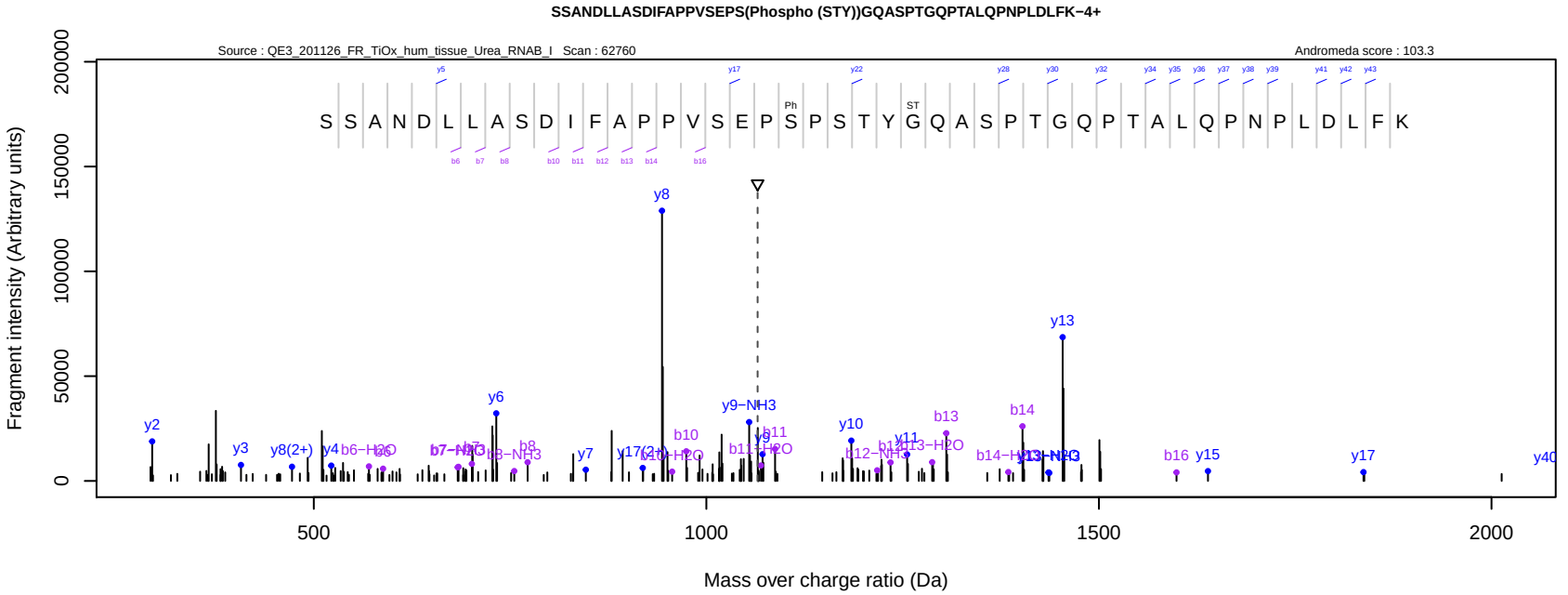


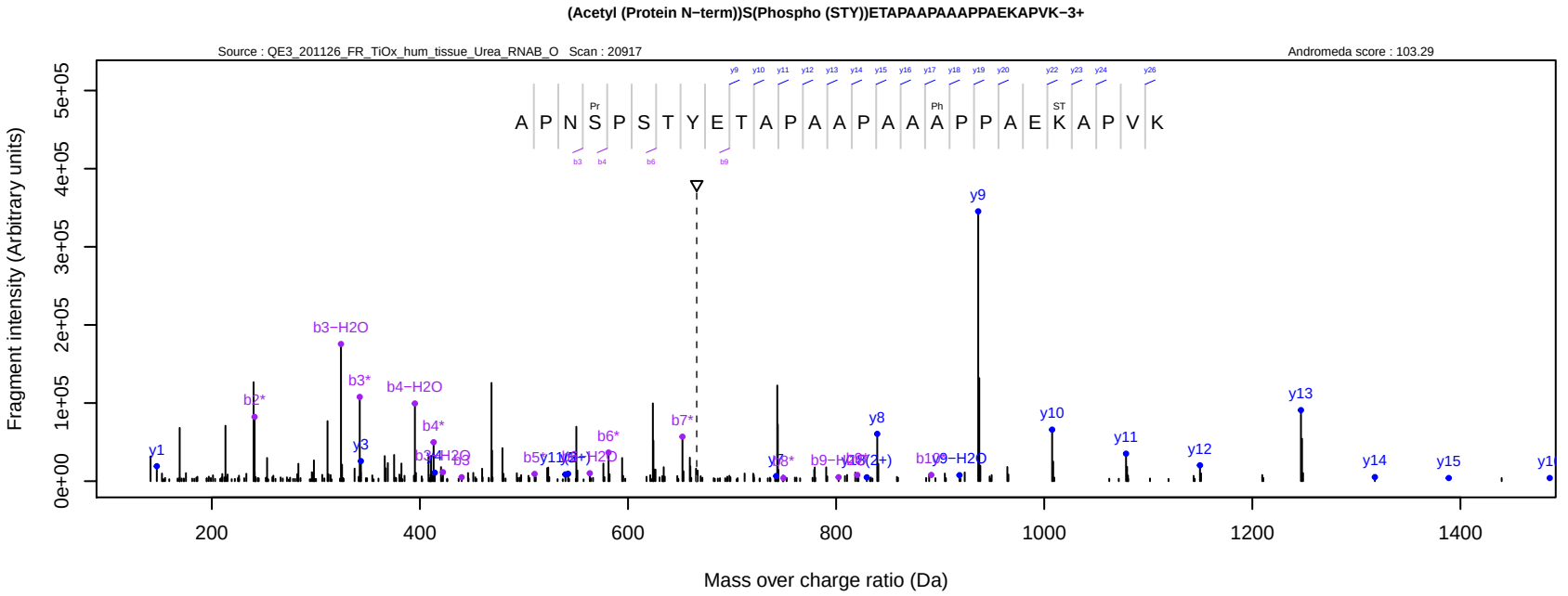

**ILEQQNS(Phospho (STY))SRTLEK−3+**

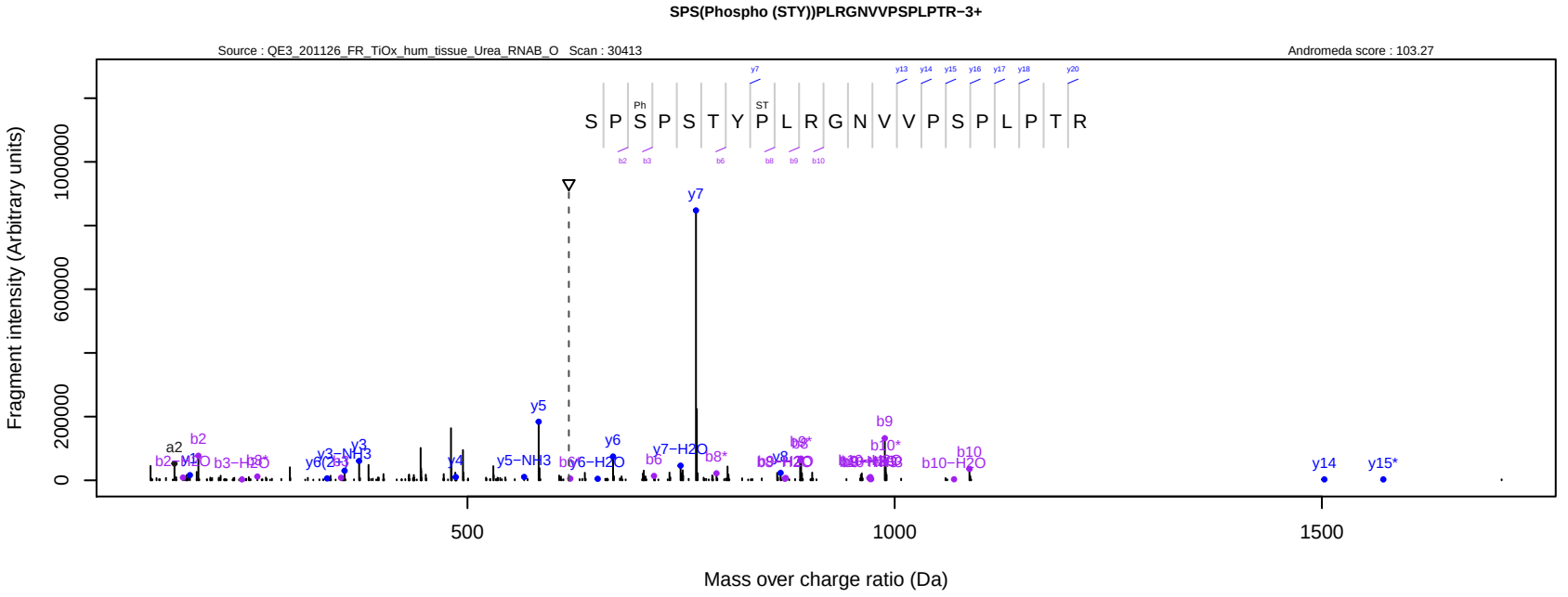


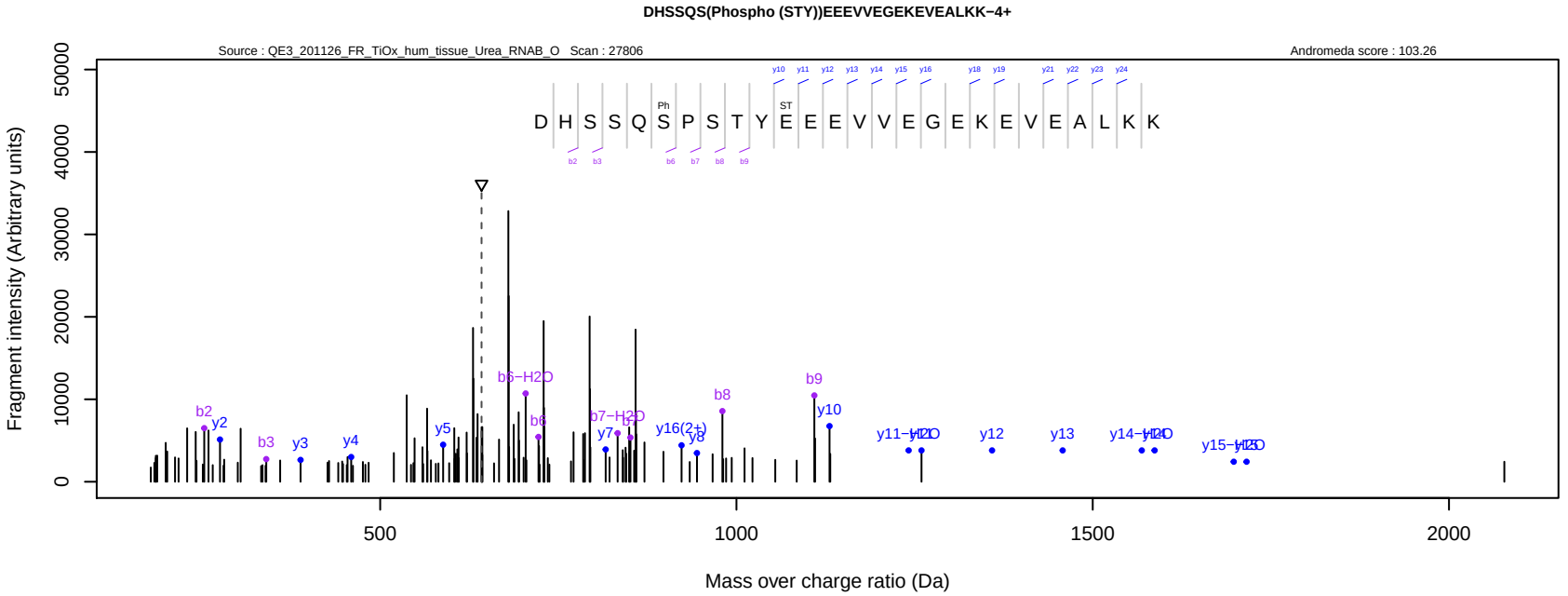

**TLPS(Phospho (STY))QSEM(Oxidation (M))MAEISK−2+**

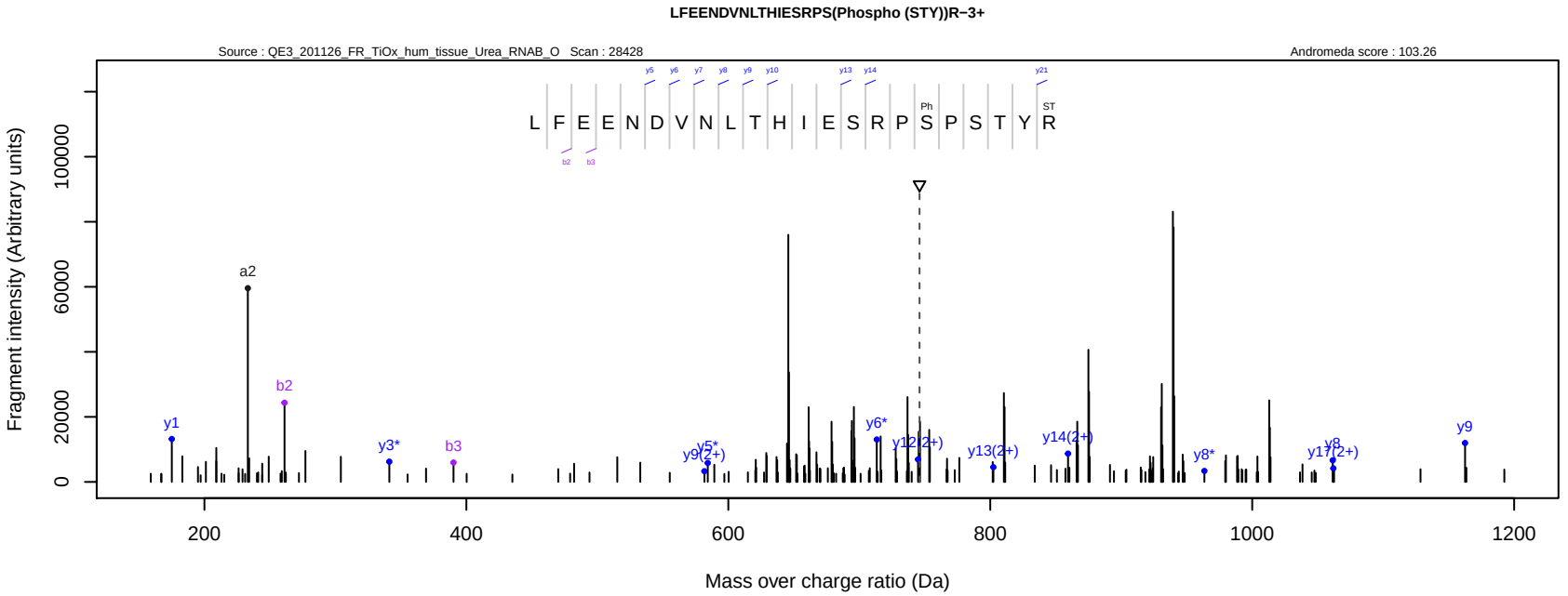


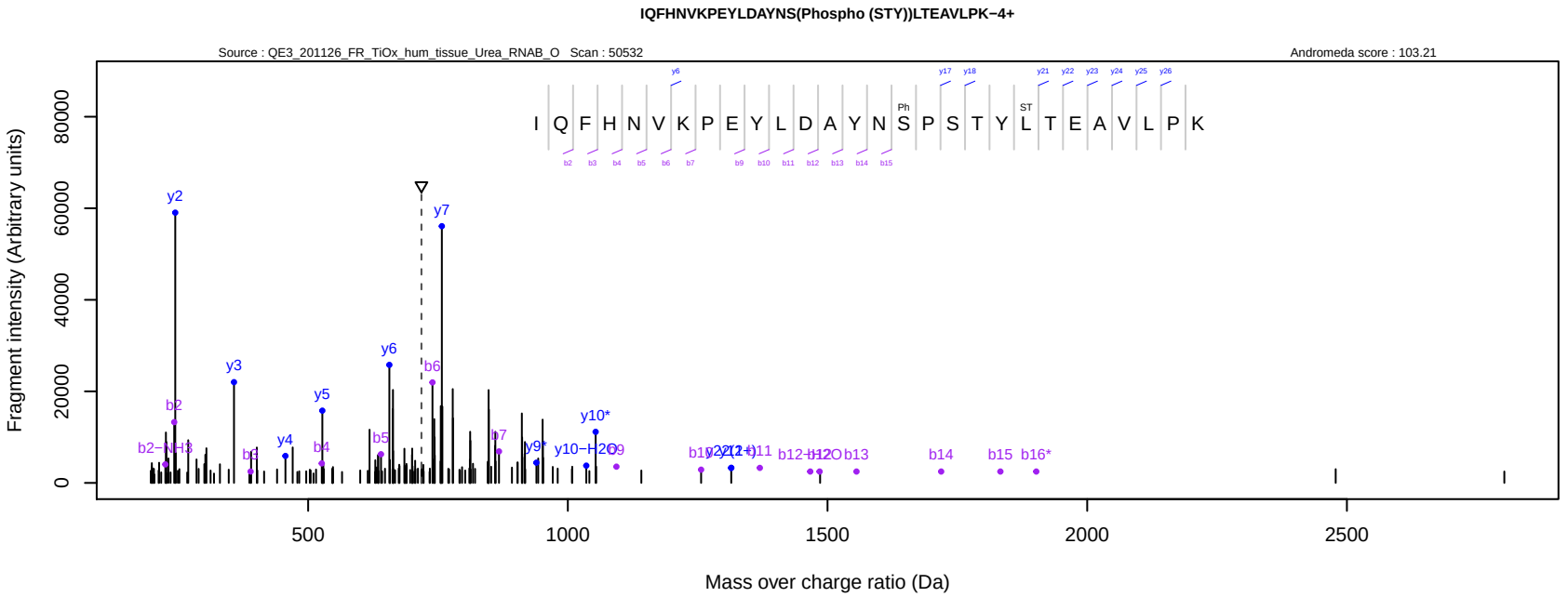

SSANDLLASDIFAPPVSEPSPSTYGQASPTGQPTALQPNPLDLFK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 62760
Andromeda score : 103.3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))S(Phospho (STY))ETAPAAPAAAPPAEKAPVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20917
Andromeda score : 103.29
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

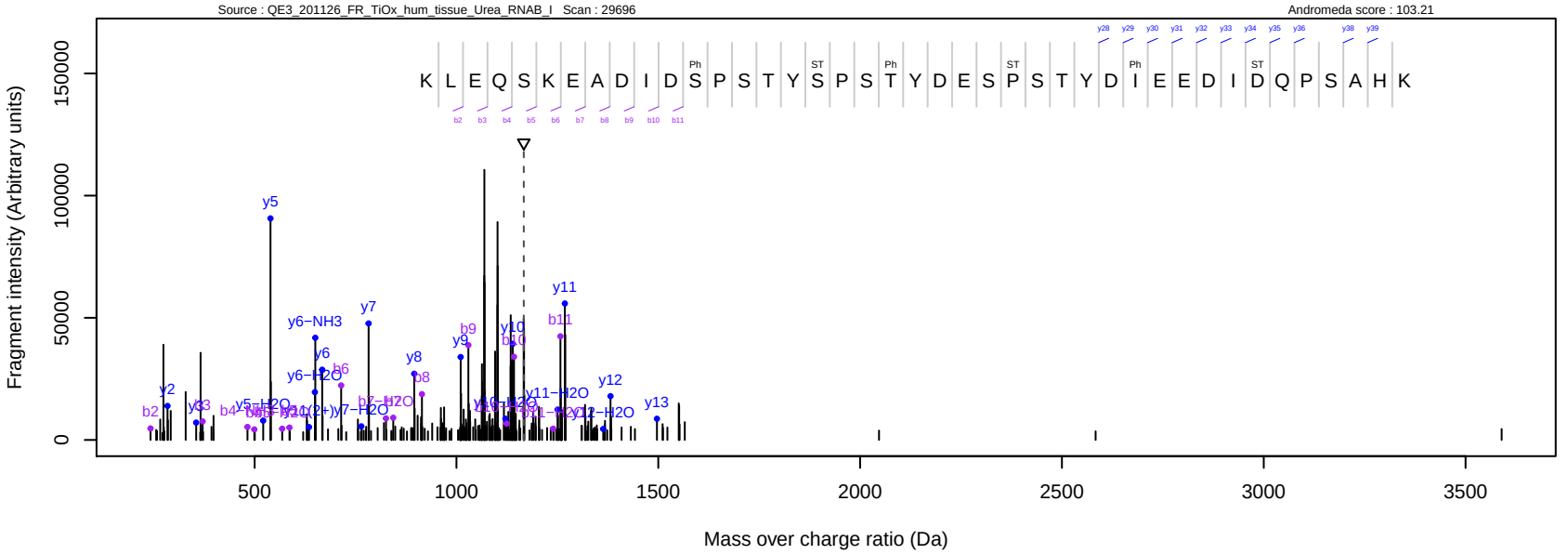

SPS(Phospho (STY))PLRGNVVPSPLPTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30413
Andromeda score : 103.27
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DHSSQS(Phospho (STY))EEEVVEGEKEVEALKK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27806
Andromeda score : 103.26
D H S S Q S P S T Y E E E V V E G E K E V E A L K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

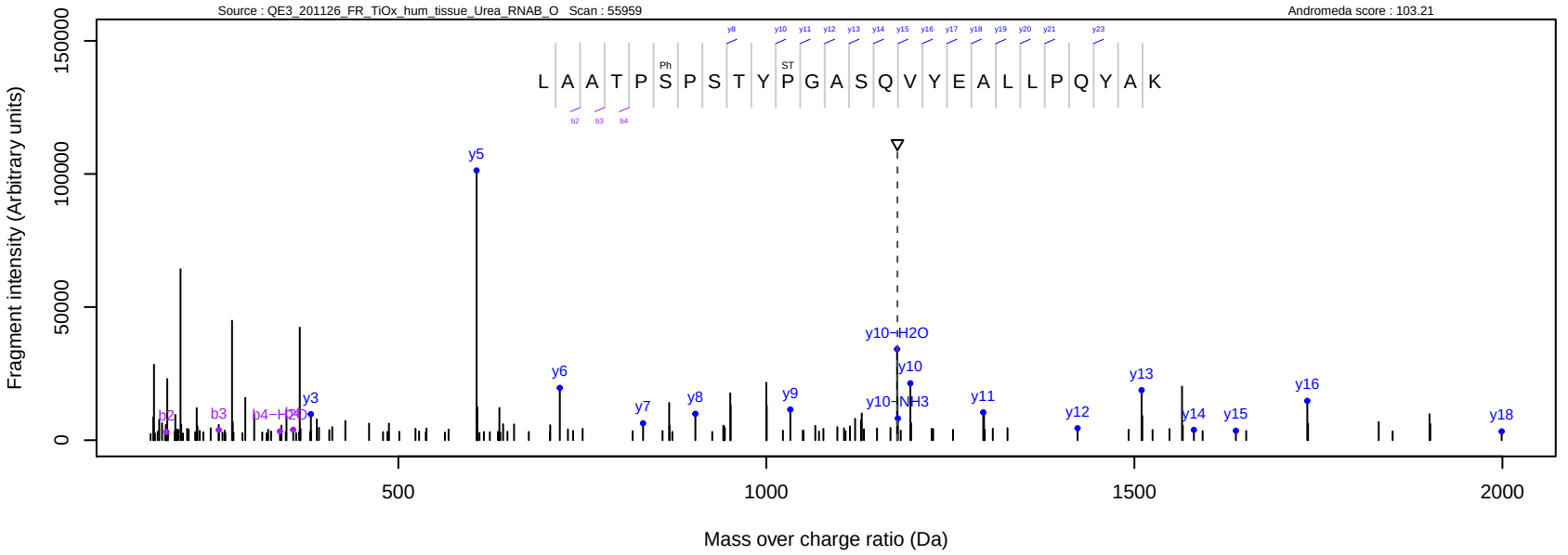

LFEENDVNLTHIESRPS(Phospho (STY))R−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28428
Andromeda score : 103.26
L F E E N D V N L T H I E S R P S P S T Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IQFHNVKPEYLDAYNS(Phospho (STY))LTEAVLPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 50532
Andromeda score : 103.21
I Q F H N V K P E Y L D A Y N S P S T Y L T E A V L P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

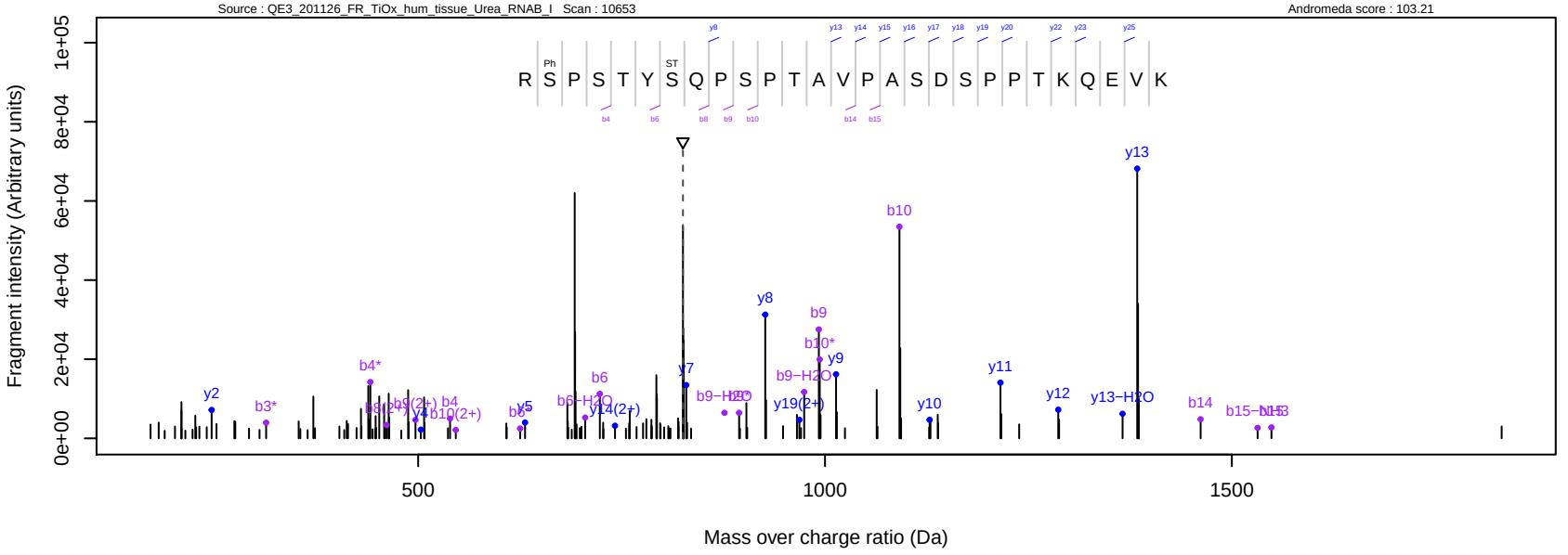
**KLEQSKEADIDS(Phospho (STY))S(Phospho (STY))DES(Phospho (STY))DIEEDIDQPSAHK−3+**

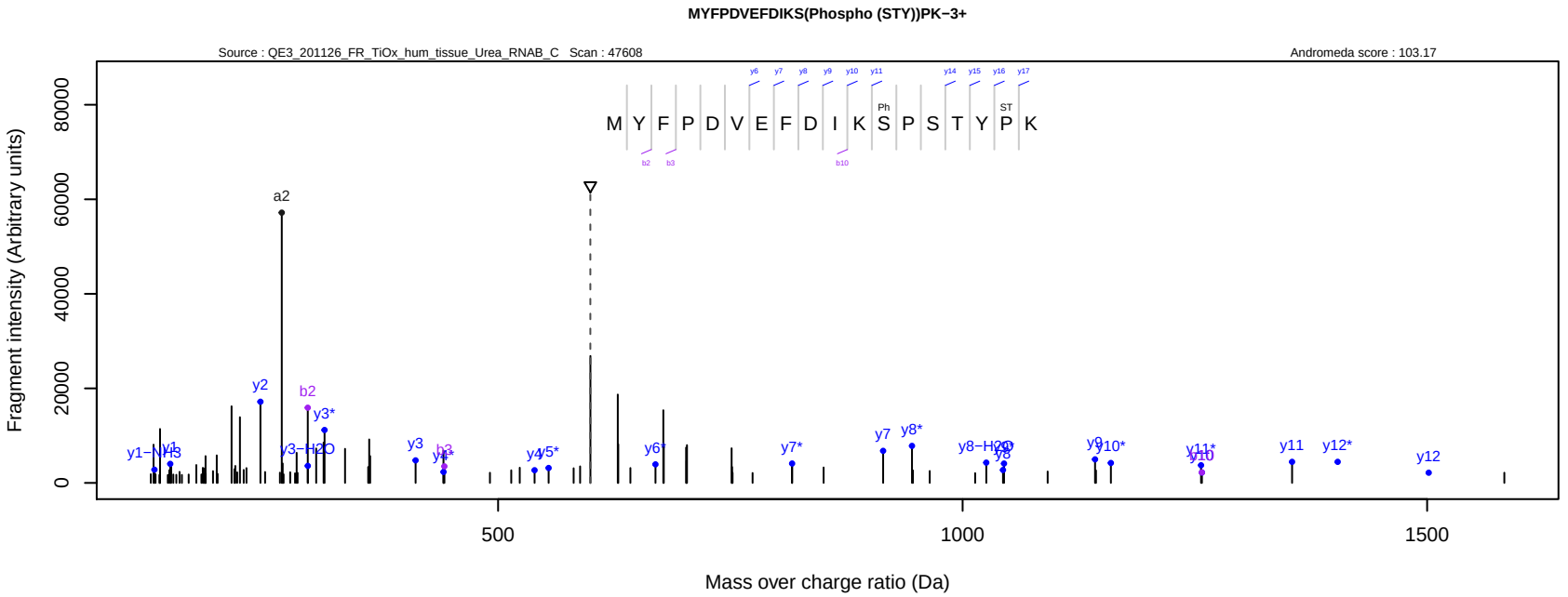


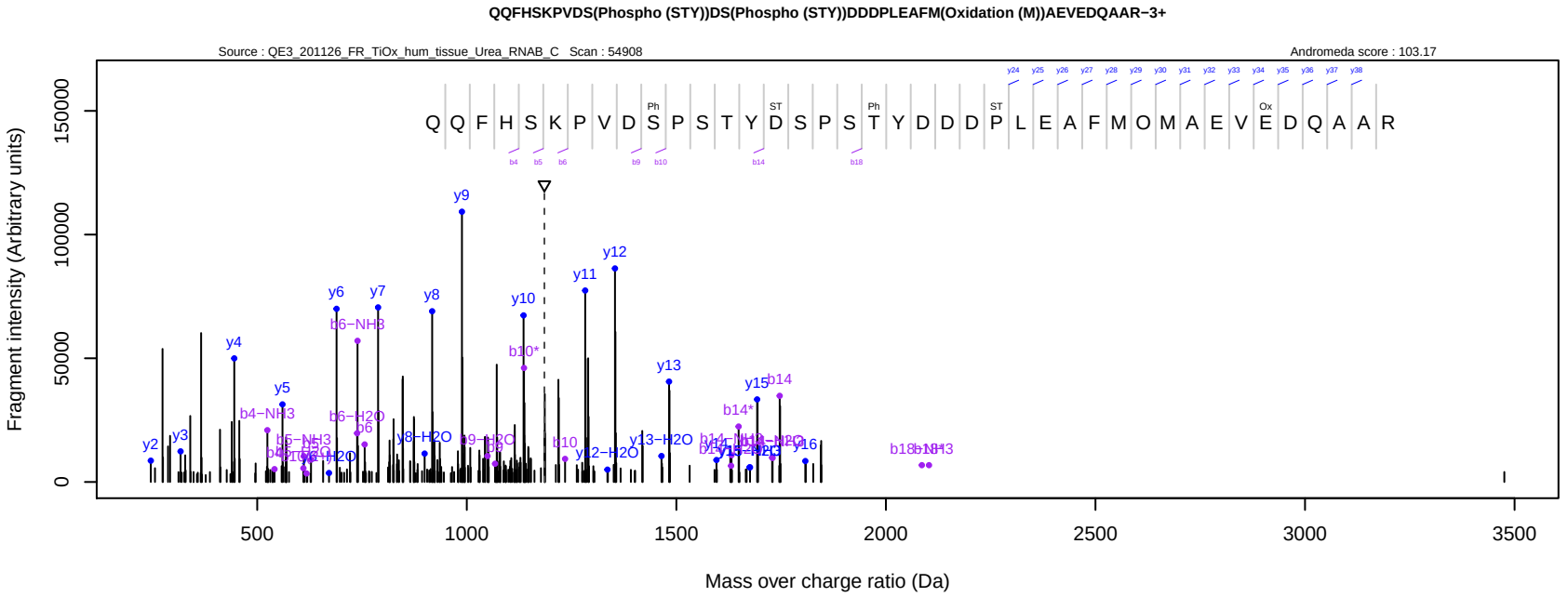

**LAATPS(Phospho (STY))PGASQVYEALLPQYAK−2+**

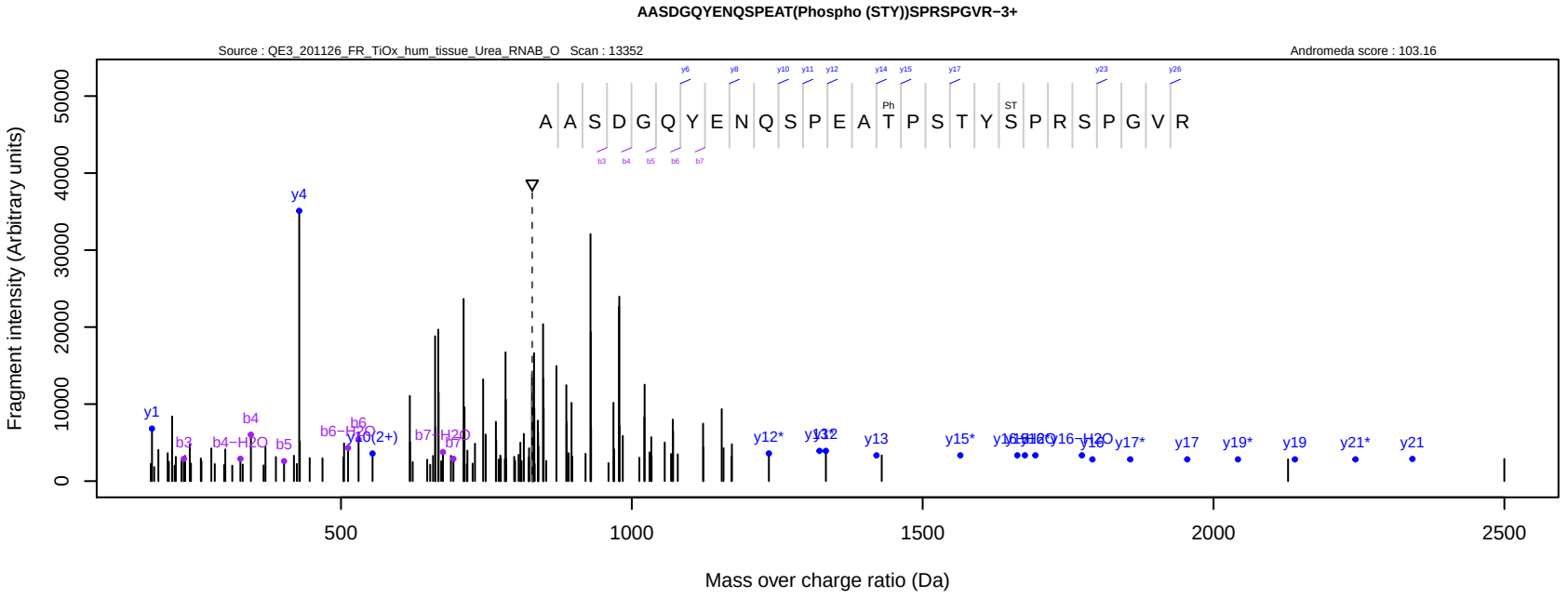



**RS(Phospho (STY))SQPSPTAVPASDSPPTKQEVK−3+**

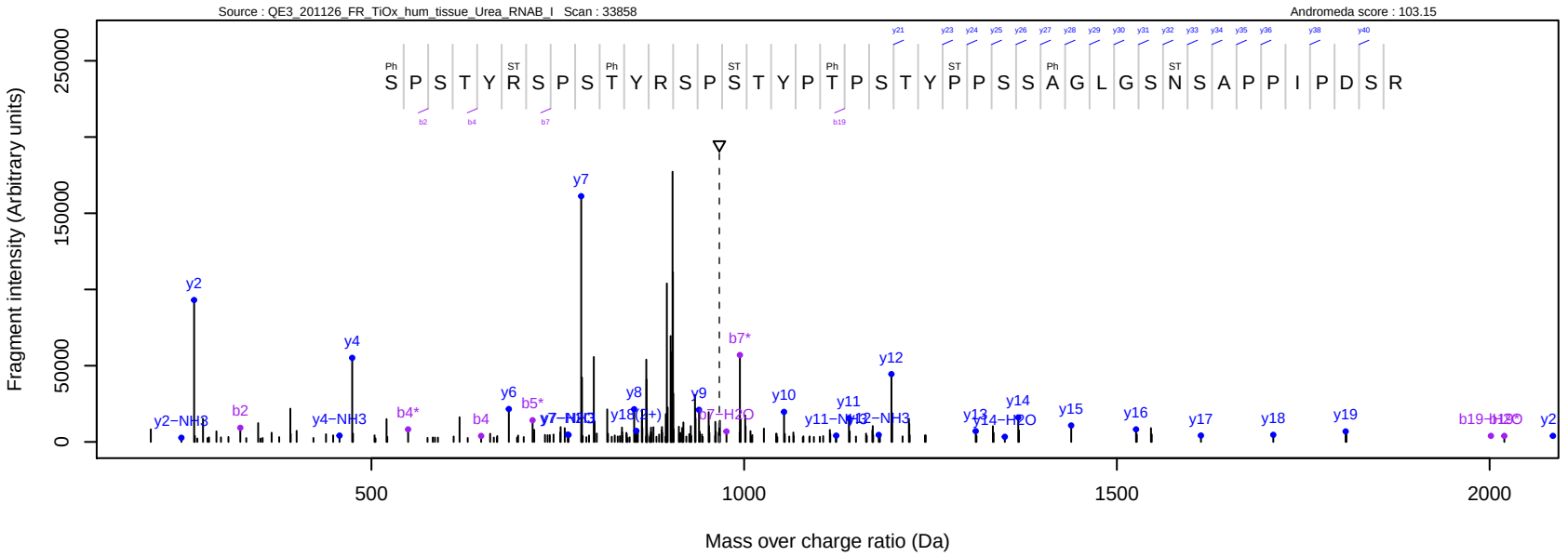



MYFPDVEFDIKS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 47608
Andromeda score : 103.17
M Y F P D V E F D I K S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

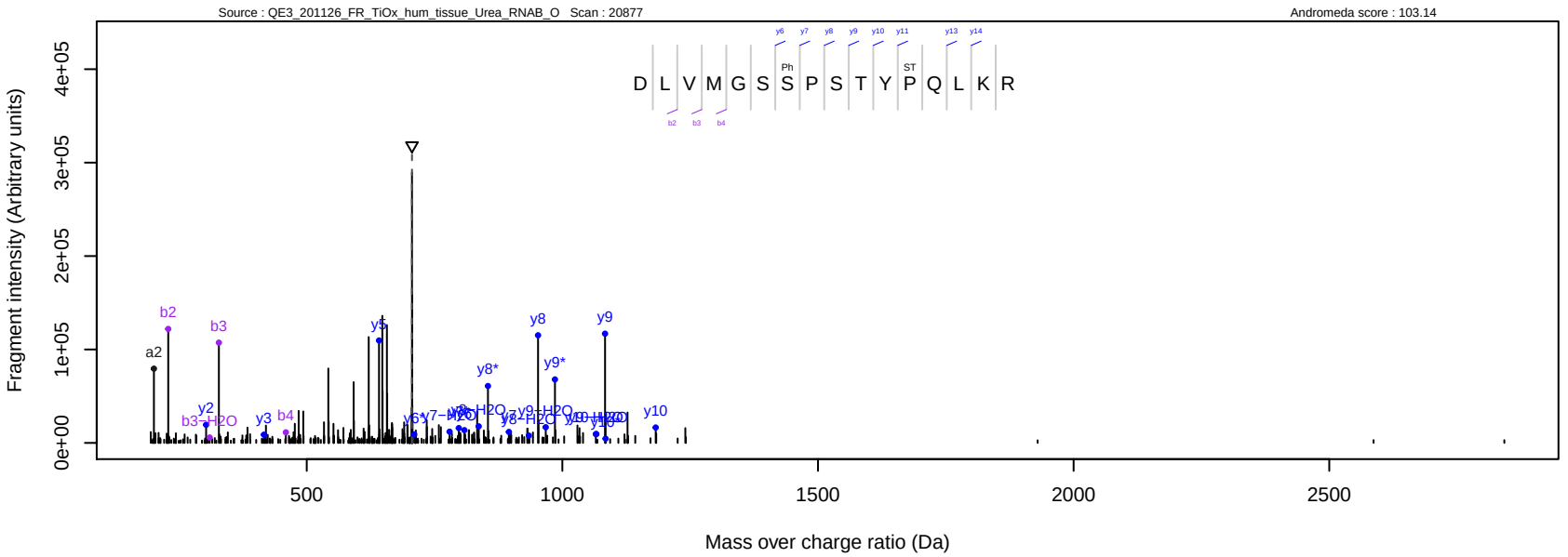

QQFHSKPVDS(Phospho (STY))DS(Phospho (STY))DDDPLEAFM(Oxidation (M))AEVEDQAAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 54908
Andromeda score : 103.17
Q Q F H S K P V D S P S T Y D S P S T Y D D D P L E A F M O M A E V E D Q A A R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AASDGQYENQSPEATPSTYSPRSPGVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13352
Andromeda score : 103.16
A A S D G Q Y E N Q S P E A T P S T Y S P R S P G V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

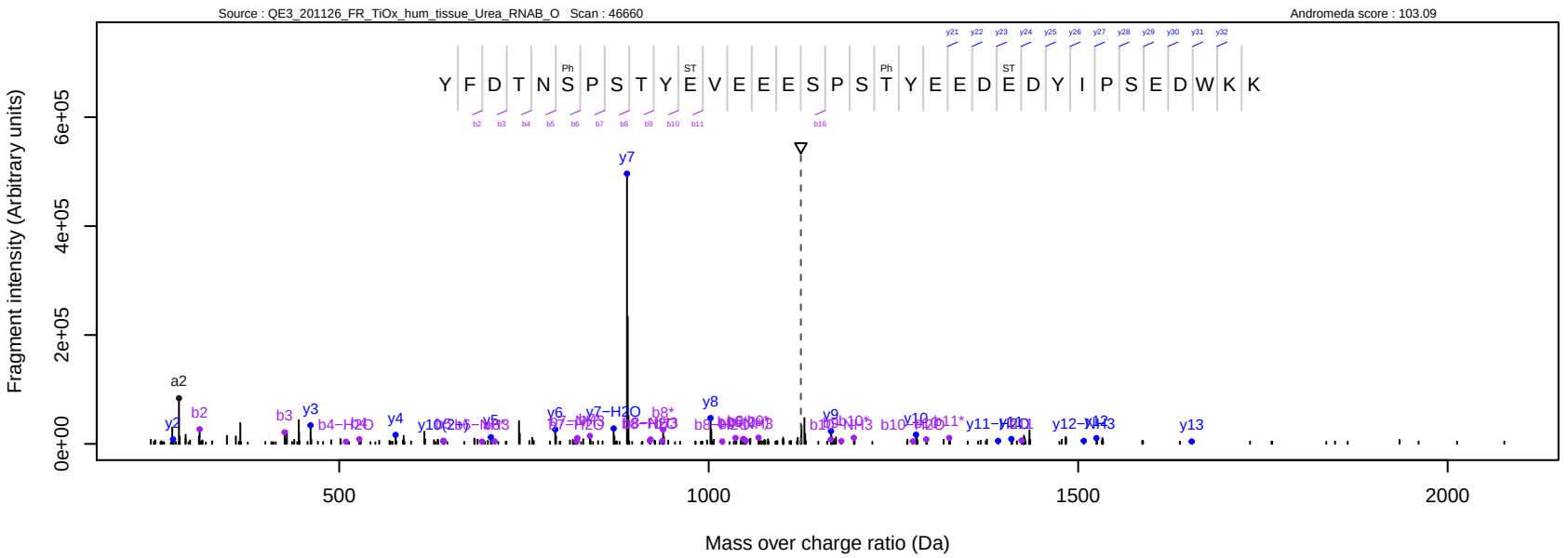
**S(Phospho (STY))RS(Phospho (STY))RS(Phospho (STY))PT(Phospho (STY))PPSSAGLGSNSAPPIPDSR−3+**

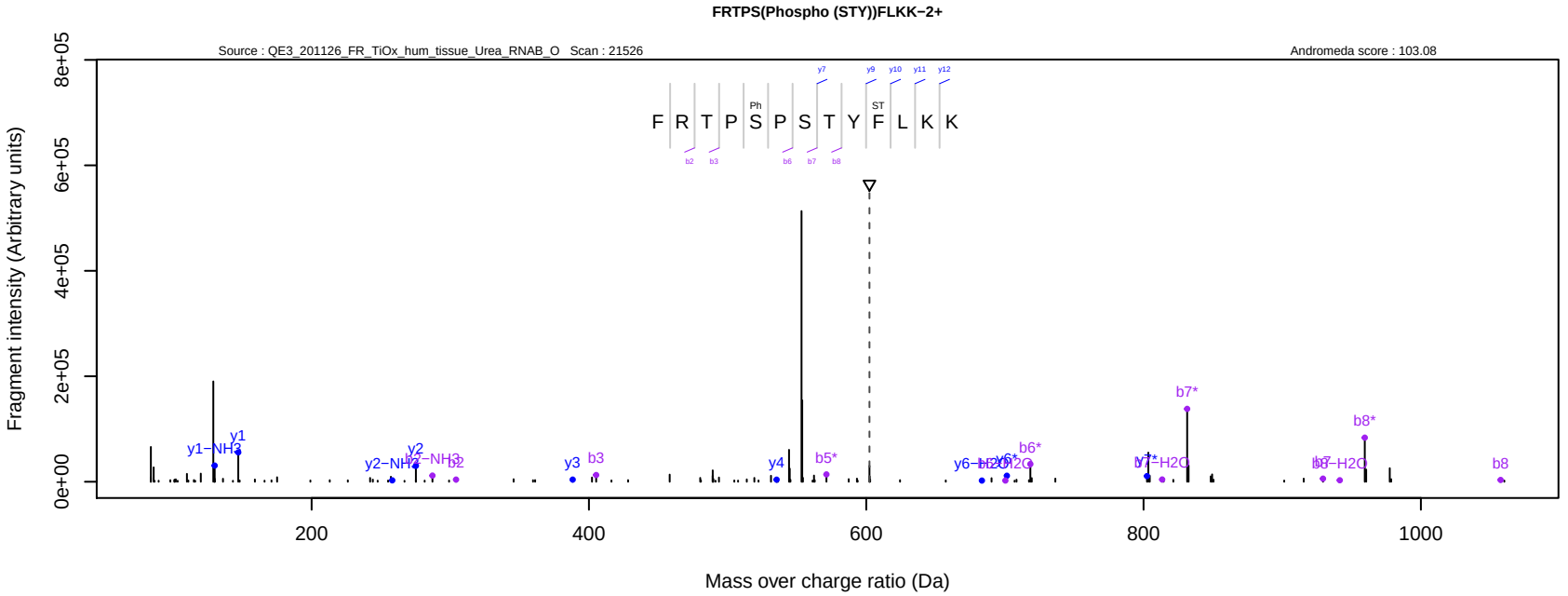


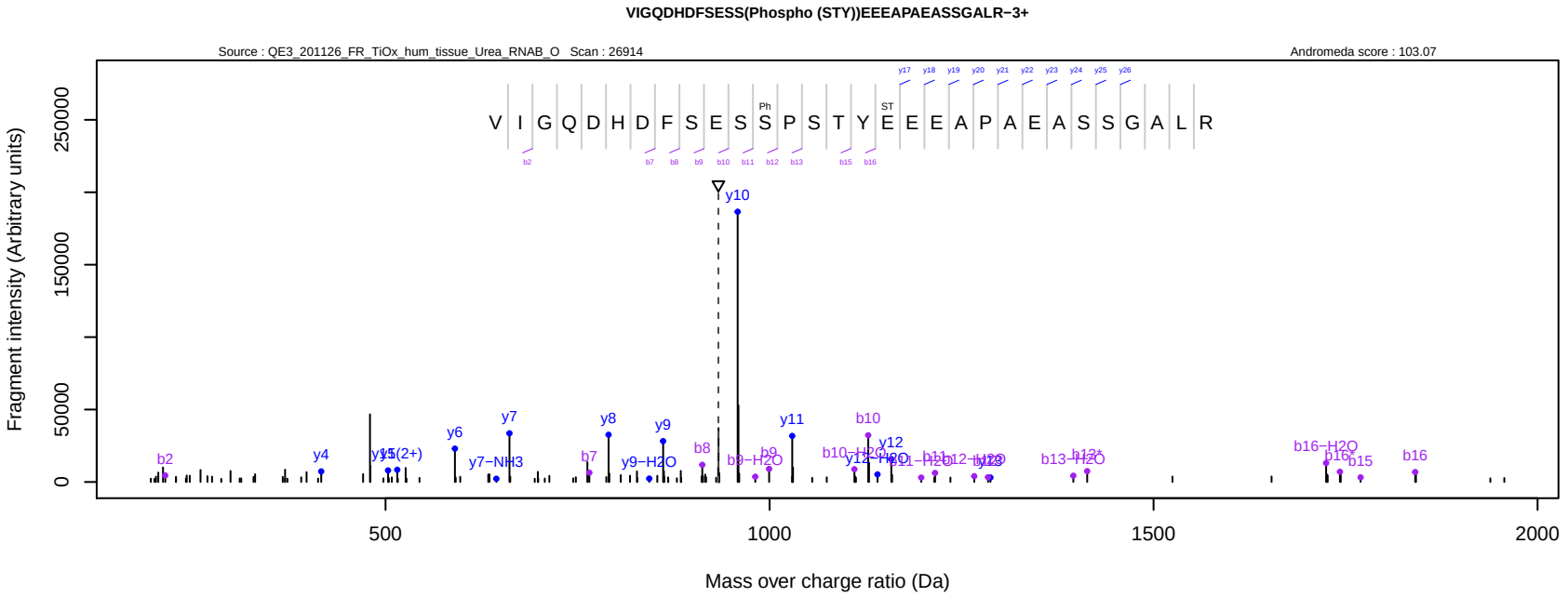

**DLVMGSS(Phospho (STY))PQLKR−2+**

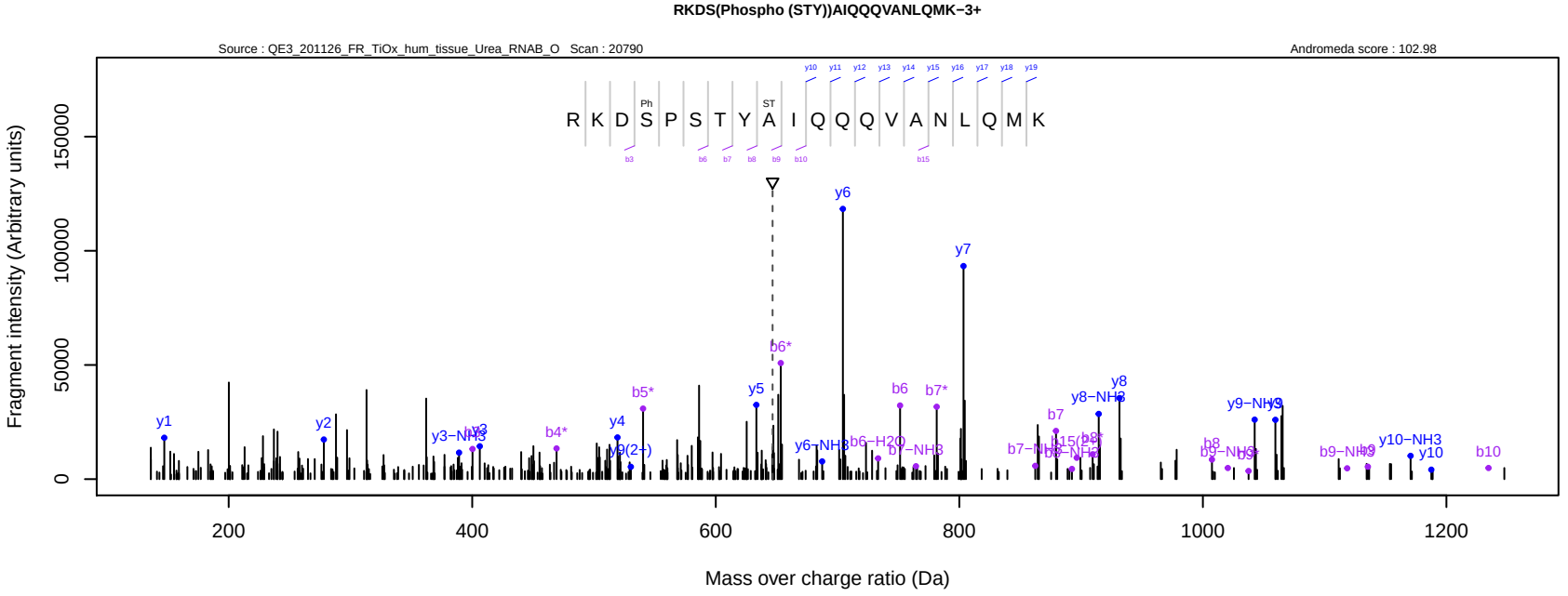



**YFDTNS(Phospho (STY))EVEEES(Phospho (STY))EEDEDYIPSEDWKK−3+**

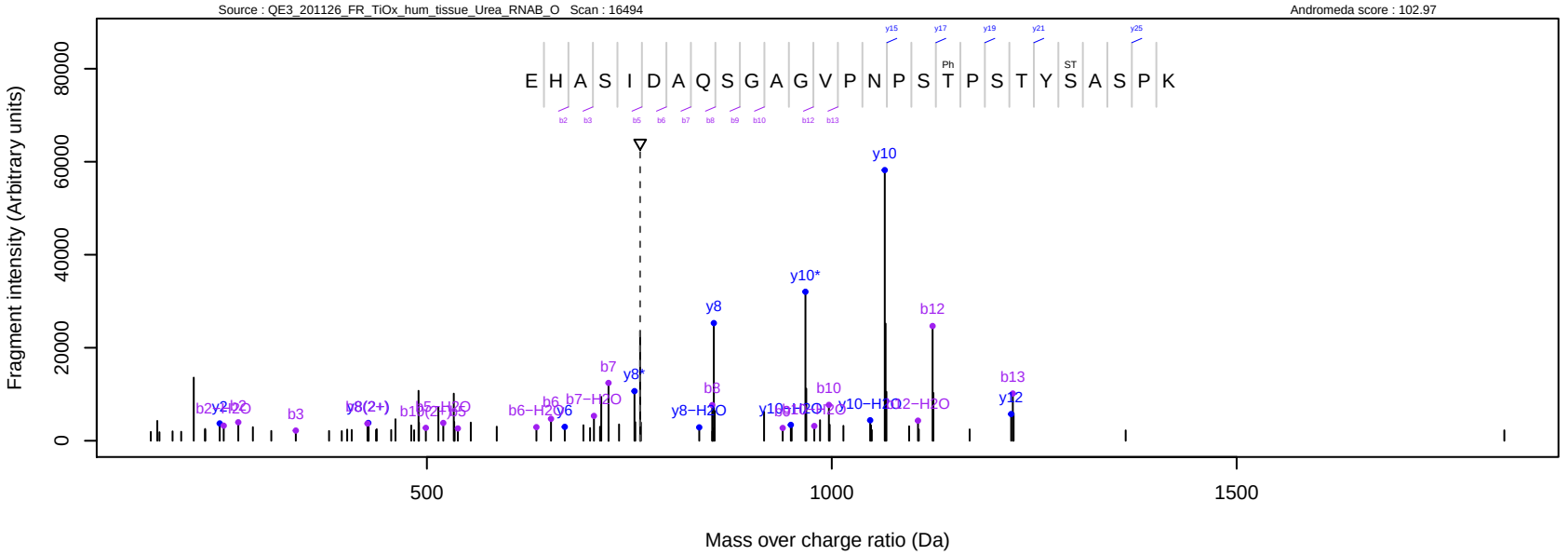



FRTPS(Phospho (STY))FLKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21526
Andromeda score : 103.08
F R T P S P S T Y F L K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

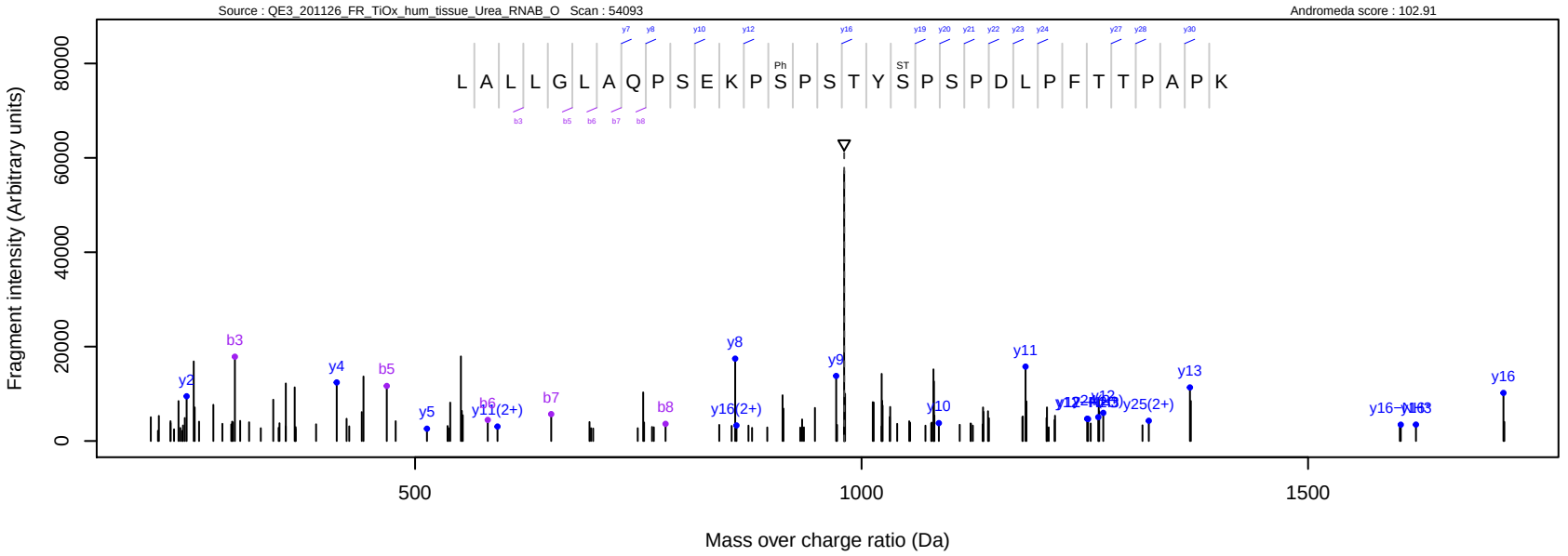

VIGQDHDFSESS(Phospho (STY))EEEAPAEASSGALR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26914
Andromeda score : 103.07
V I G Q D H D F S E S S P S T Y E E E A P A E A S S G A L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RKDS(Phospho (STY))AIQQQVANLQMK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20790
Andromeda score : 102.98
R K D S P S T Y A I Q Q Q V A N L Q M K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

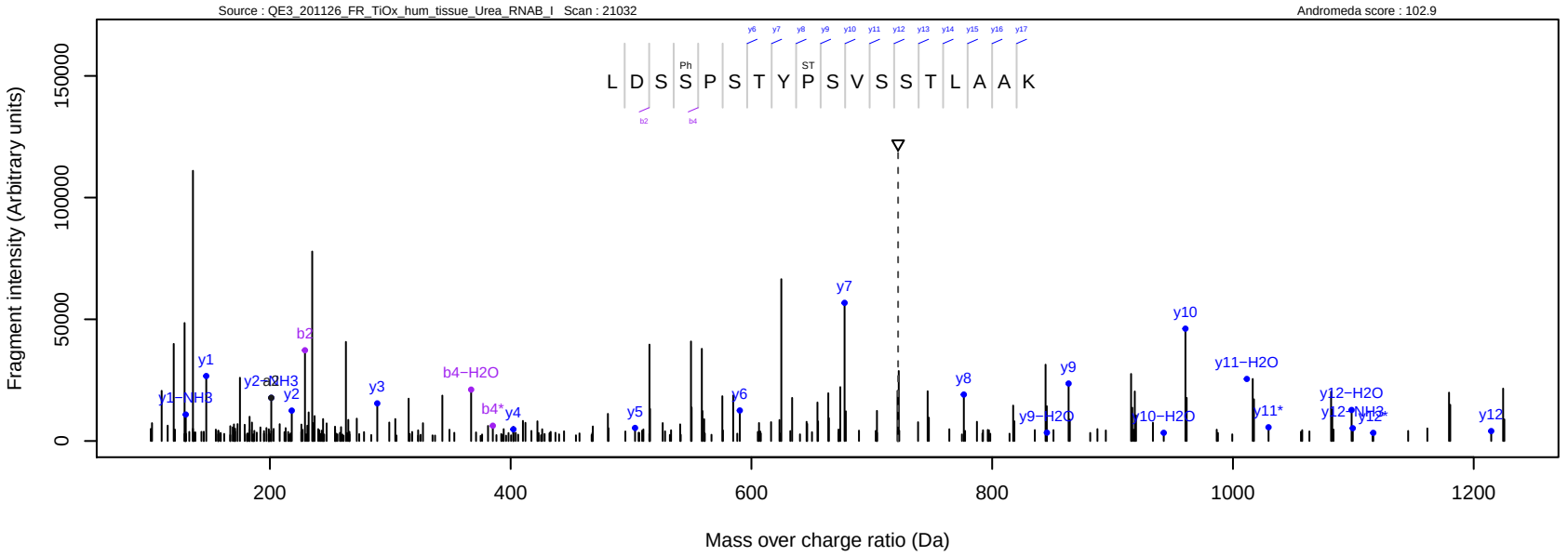
**EHASIDAQSGAGVPNPST(Phospho (STY))SASPK−3+**



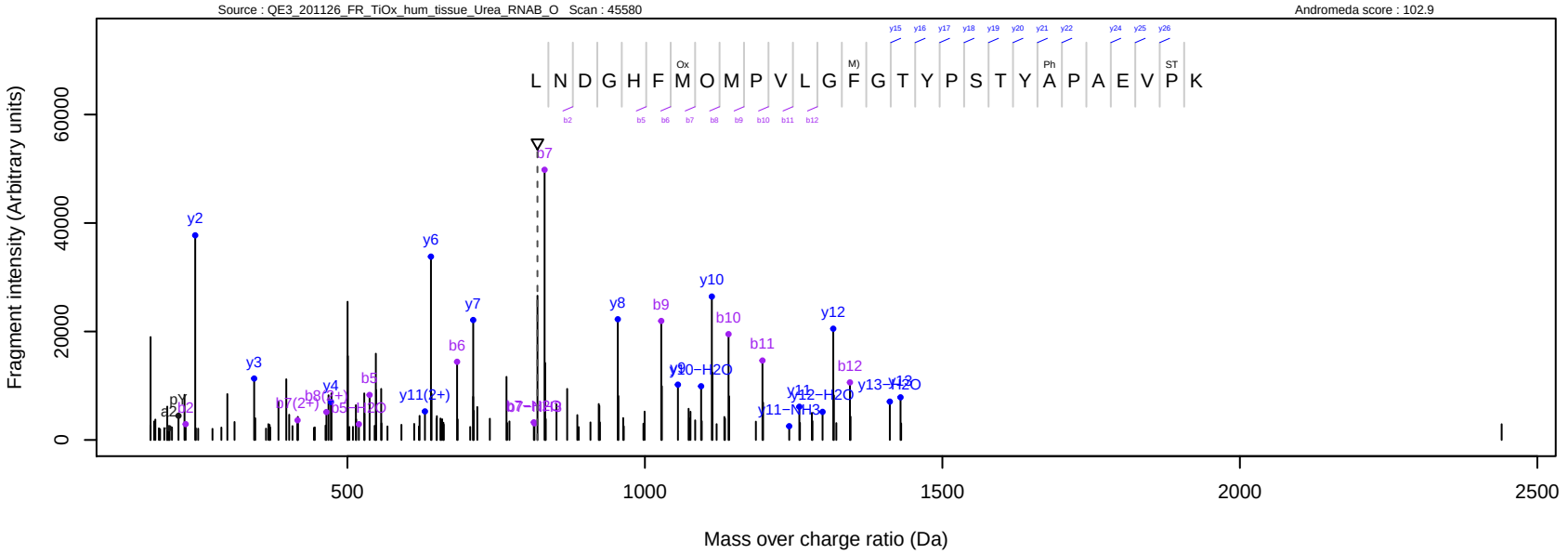

**LALLGLAQPSEKPS(Phospho (STY))SPSPDLPFTTPAPK−3+**



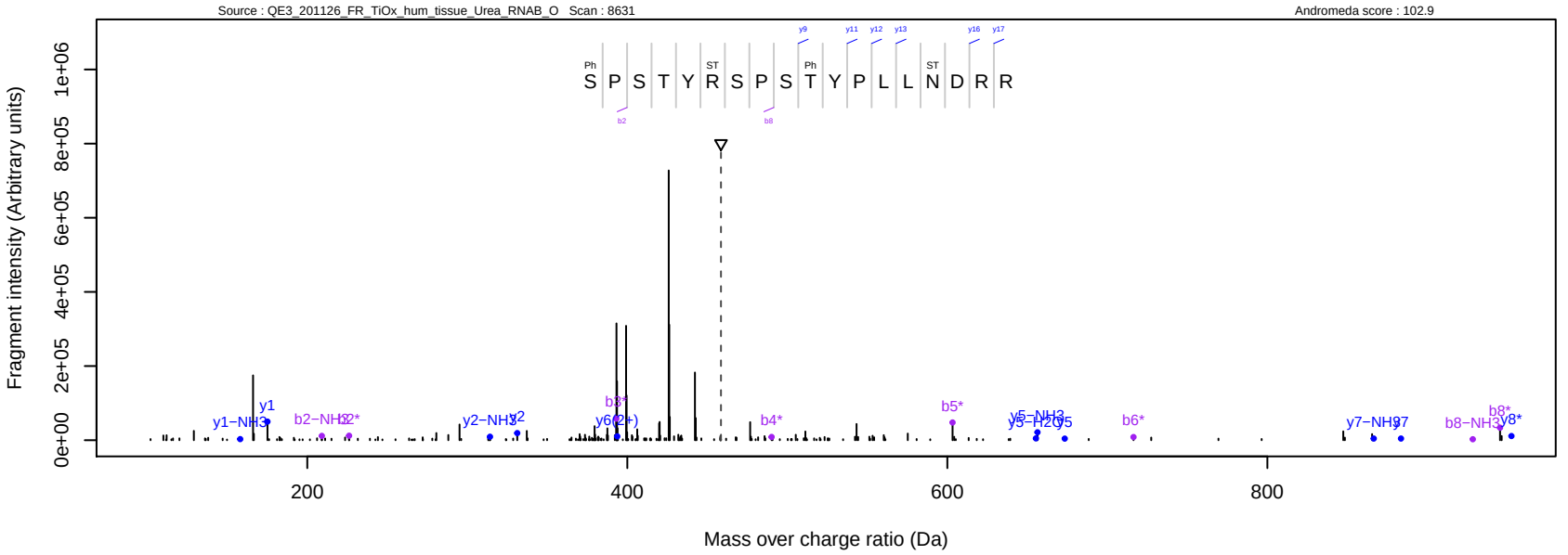

**LDSS(Phospho (STY))PSVSSTLAAK−2+**



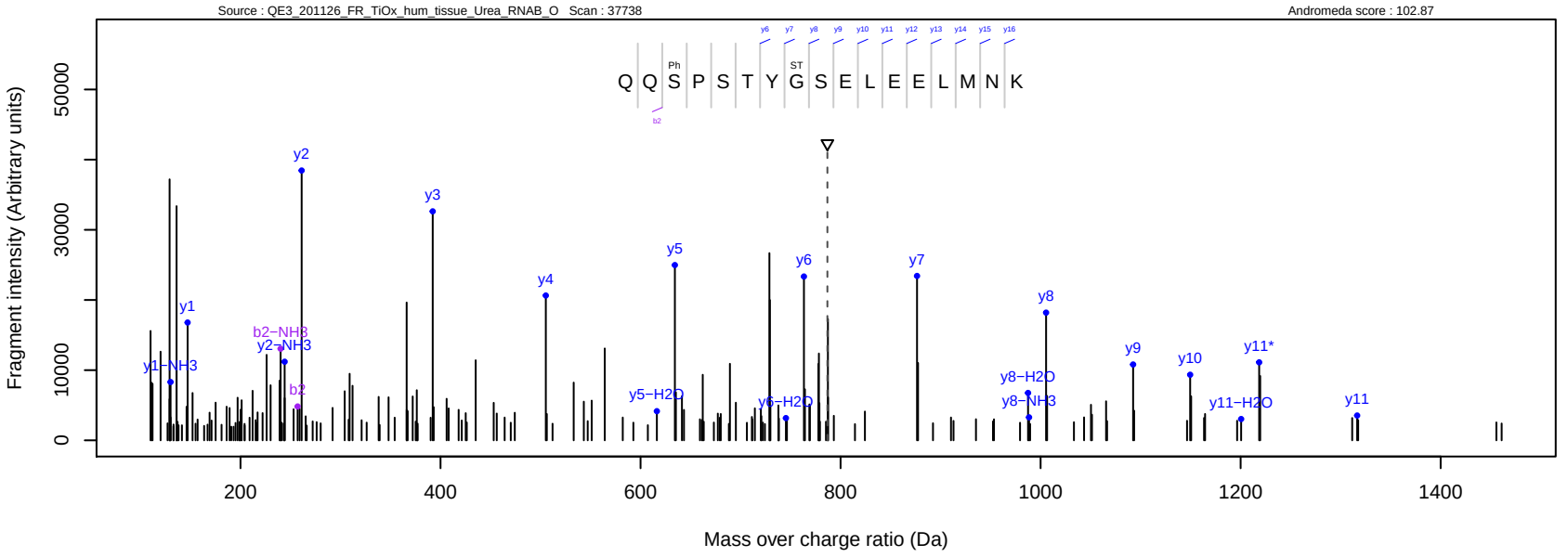
**LNDGHFM(Oxidation (M))PVLGFGTY(Phospho (STY))APAEVPK−3+**

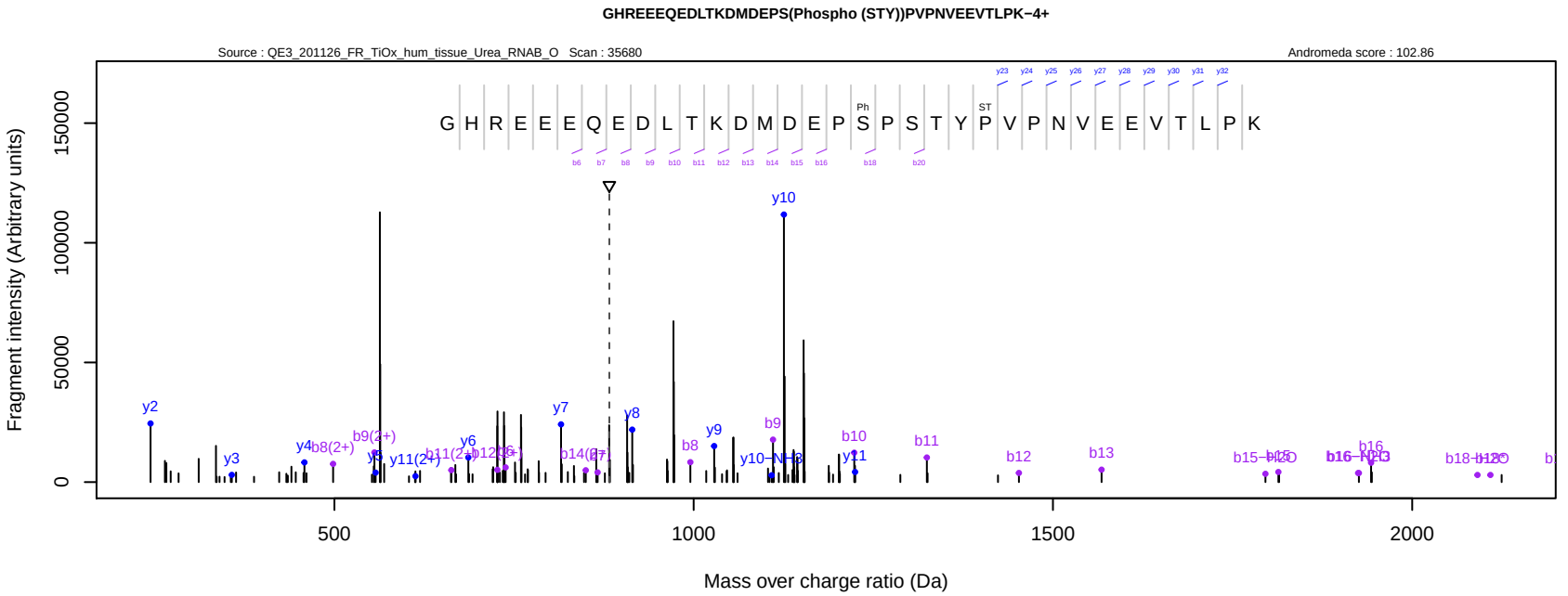


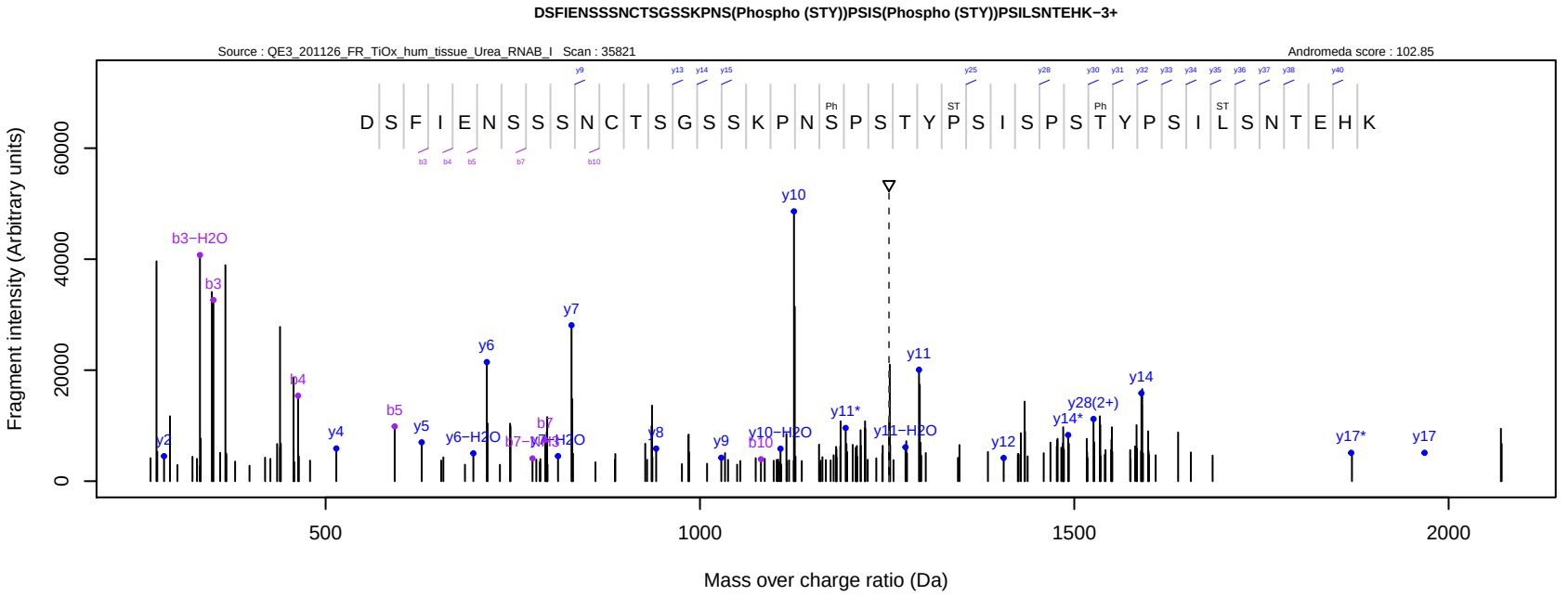

**S(Phospho (STY))RS(Phospho (STY))PLLNDRR−3+**

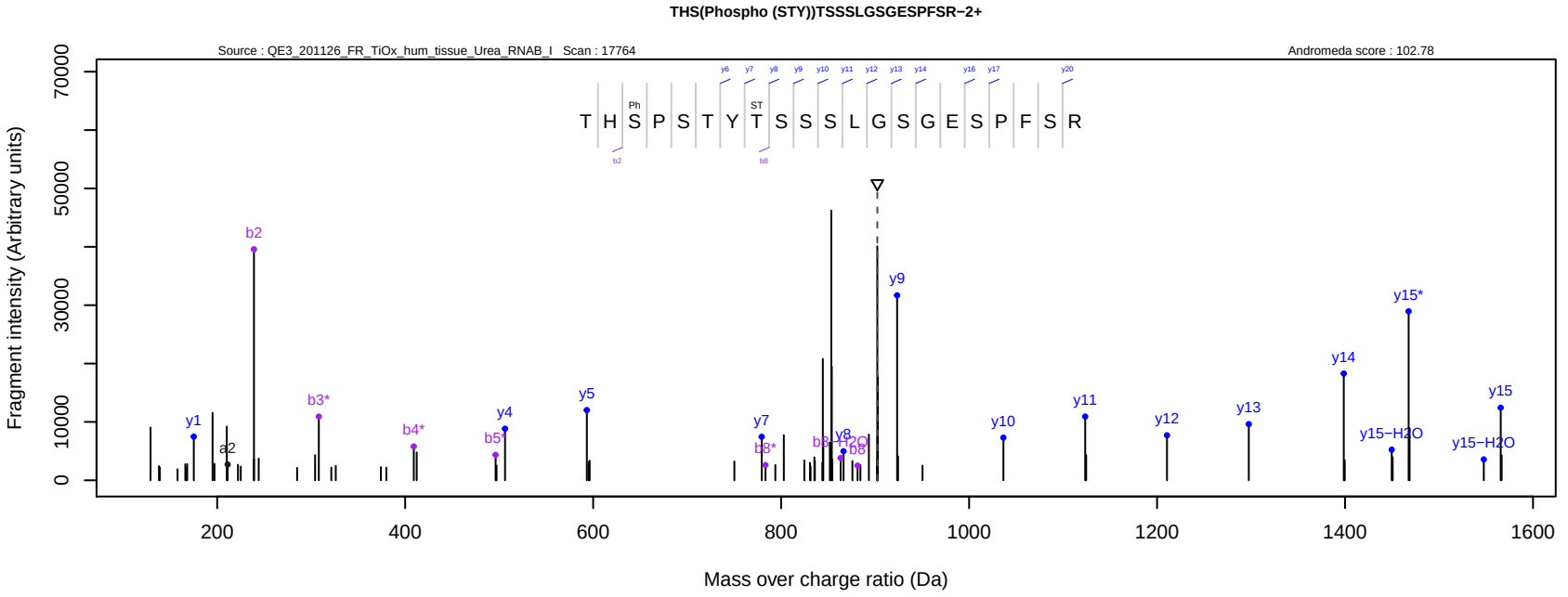



**QQS(Phospho (STY))GSELEELMNK−2+**

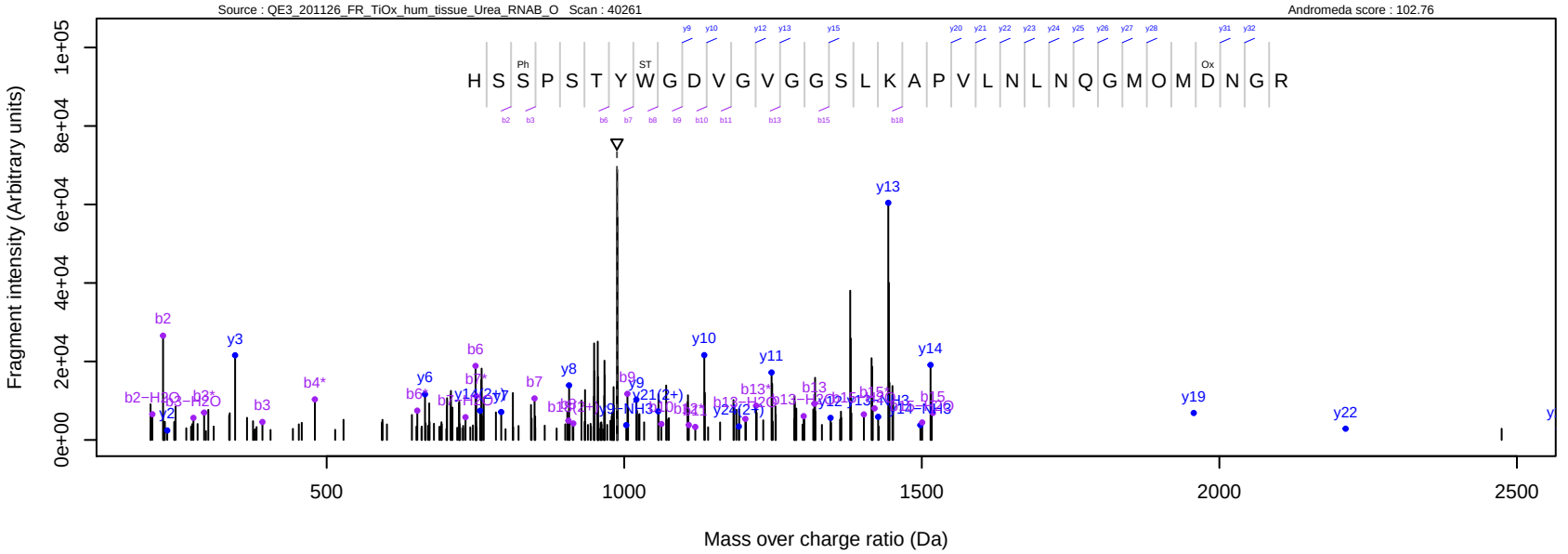



GHREEEQEDLTKDMDEPSPSTYPVPNVEEVTLPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35680
Andromeda score : 102.86
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

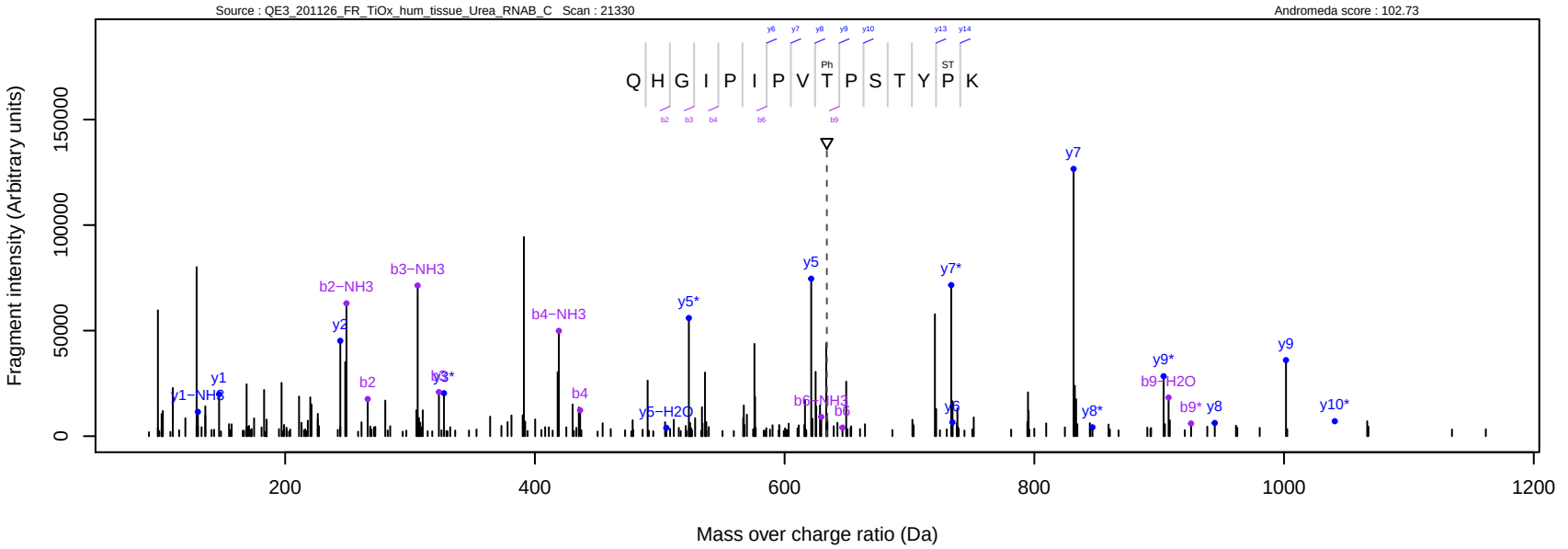

DSFIENSSSNCTSGSSKPNS(Phospho (STY))PSIS(Phospho (STY))PSILSNTEHK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 35821
Andromeda score : 102.85
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


THS(Phospho (STY))TSSSLGSGESPFSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17764
Andromeda score : 102.78
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

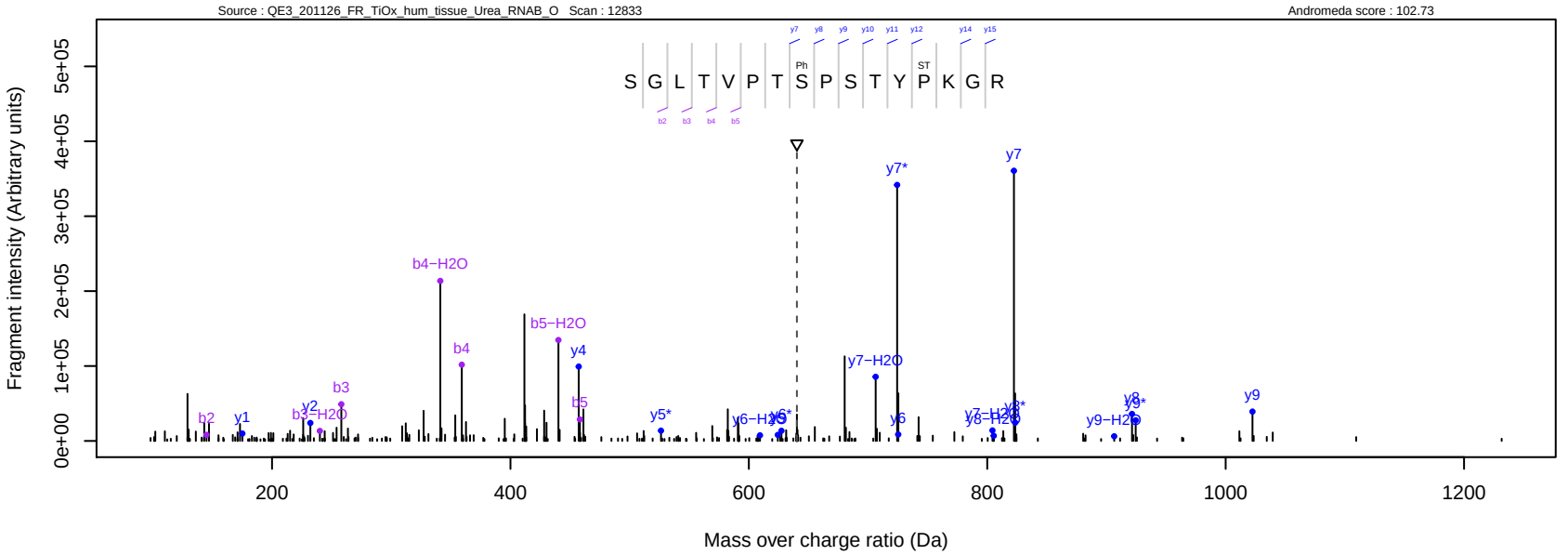
**HSS(Phospho (STY))WGDVGVGGSLKAPVLNLNQGM(Oxidation (M))DNGR−3+**

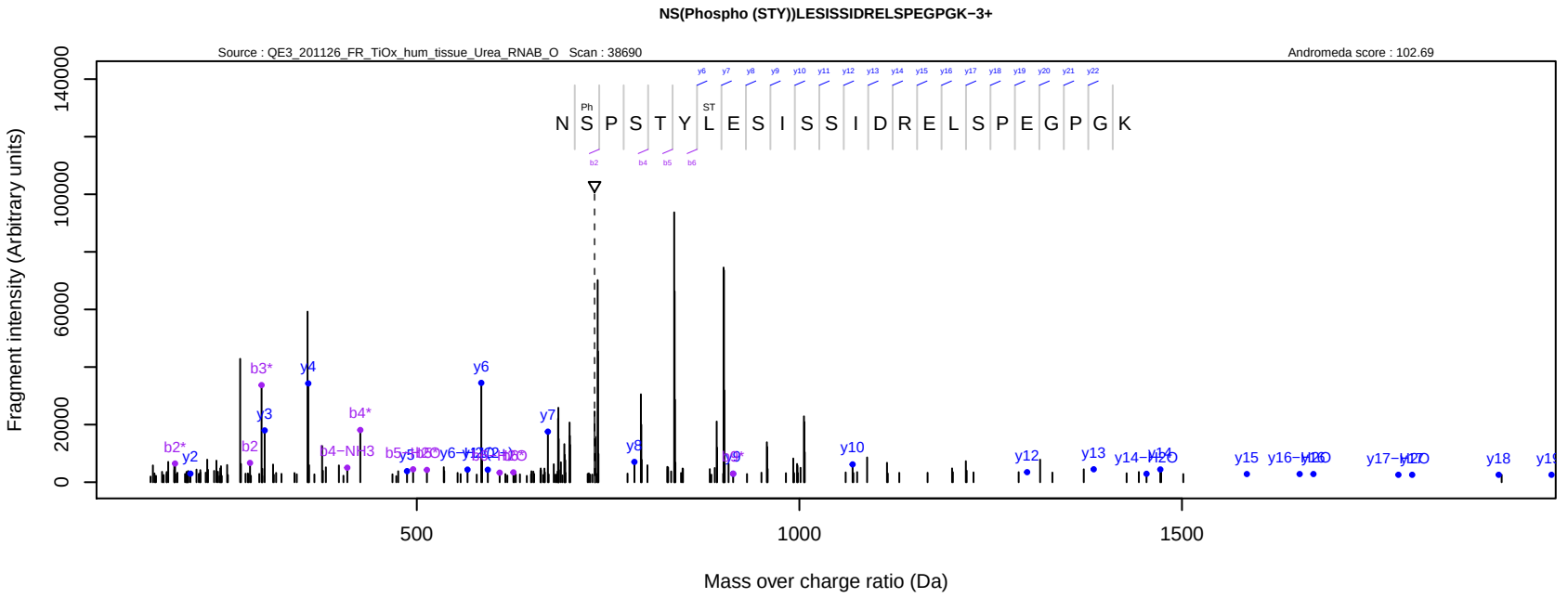


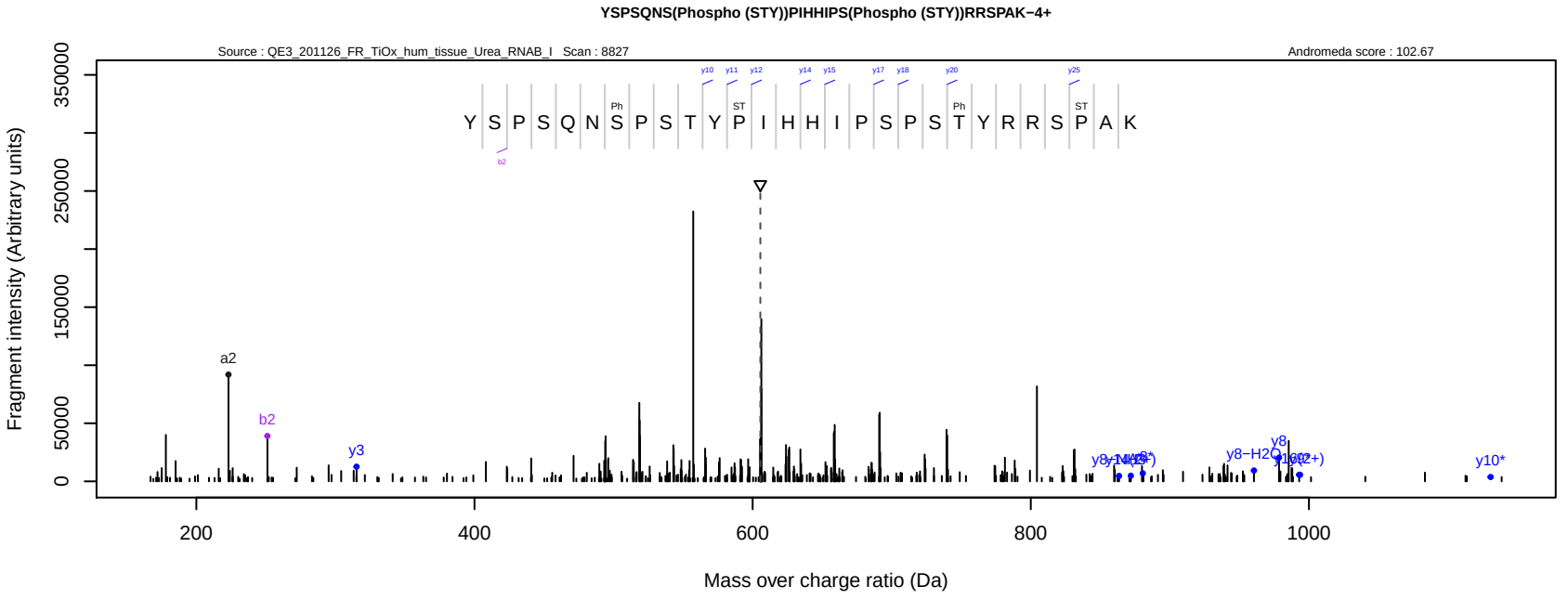

**QHGIPIPVT(Phospho (STY))PK−2+**

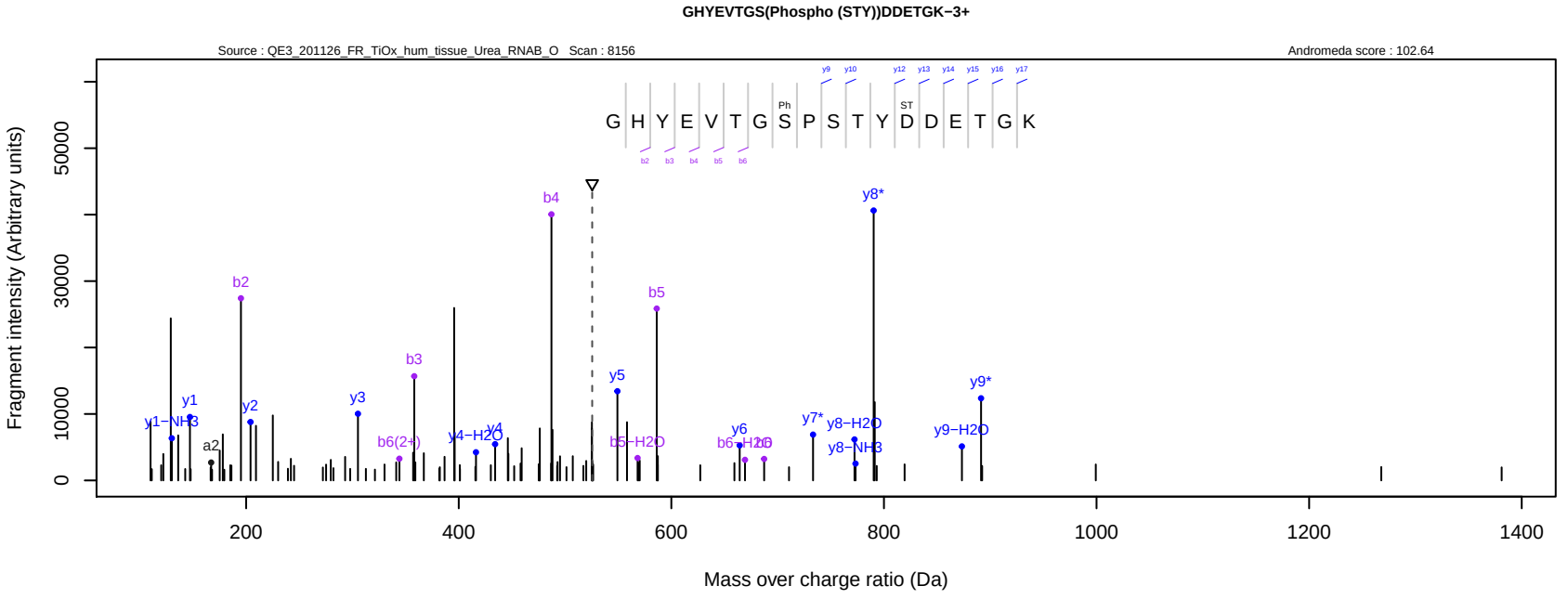



**SGLTVPTS(Phospho (STY))PKGR−2+**

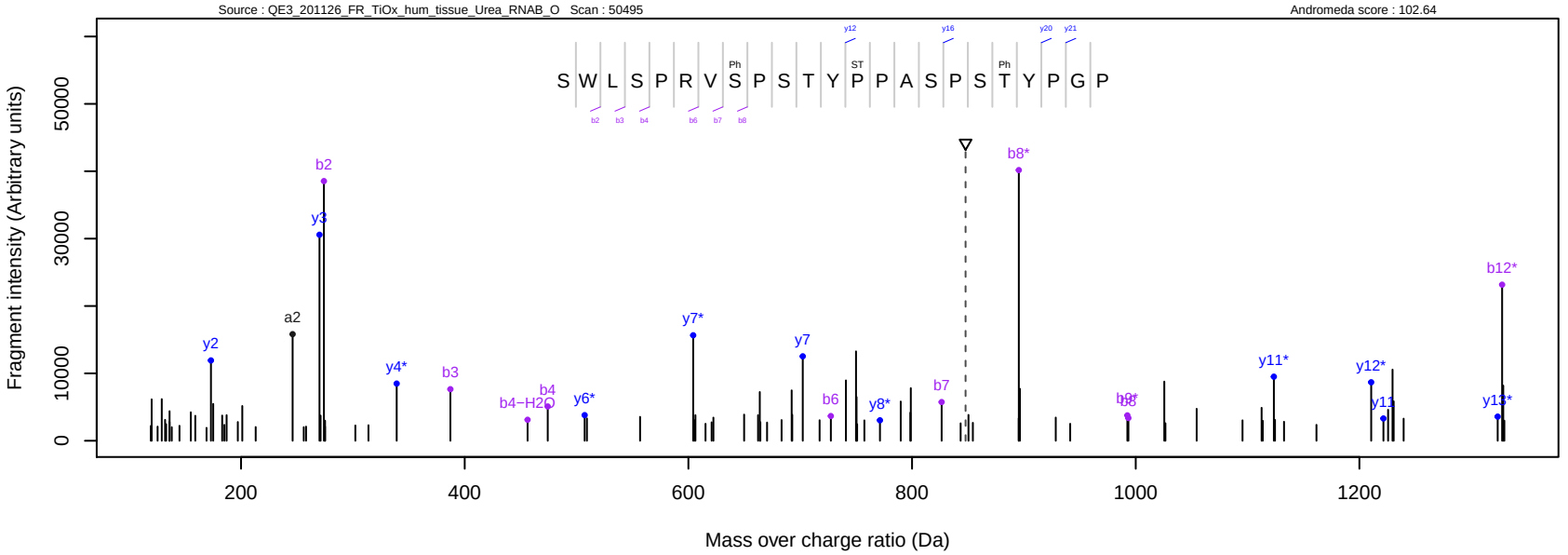



NS(Phospho (STY))LESISSIDRELSPEGPGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38690
Andromeda score : 102.69
N S P S T Y L E S I S S I D R E L S P E G P G K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

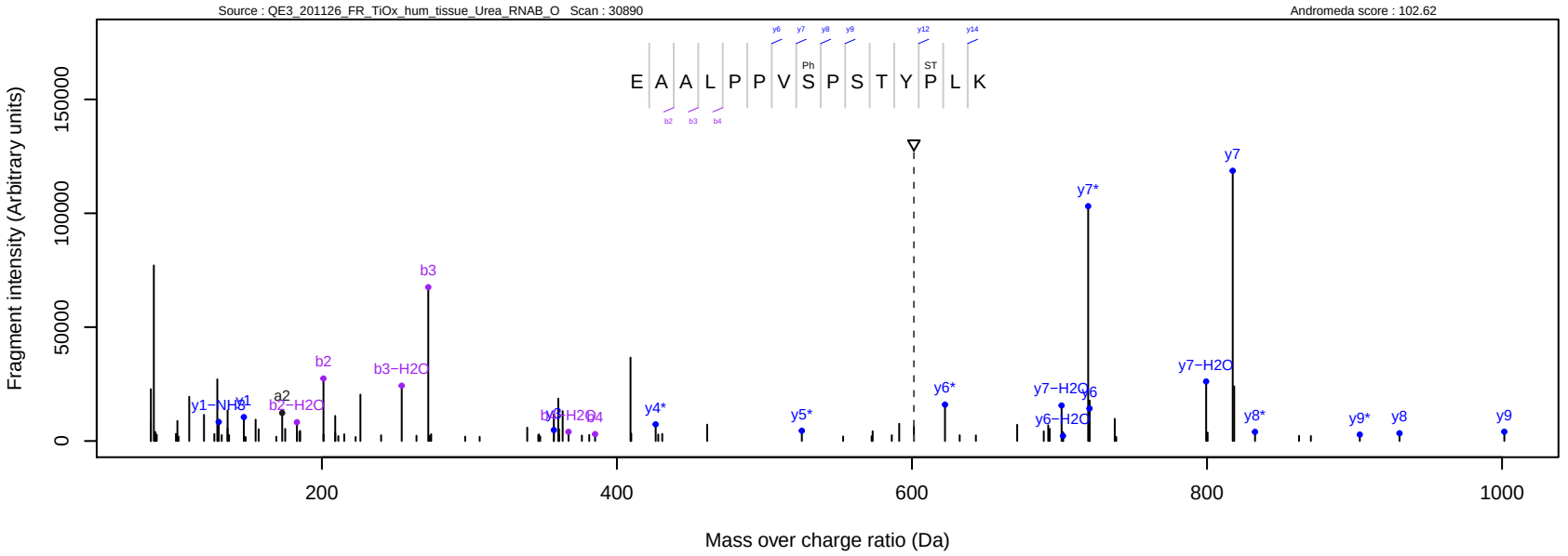

YSPSQNS(Phospho (STY))PIHHIPS(Phospho (STY))RRSPAK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 8827
Andromeda score : 102.67
Y S P S Q N S P S T Y P I H H I P S P S T Y R R S P A K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GHYEVTGS(Phospho (STY))DDETGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8156
Andromeda score : 102.64
G H Y E V T G S P S T Y D D E T G K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

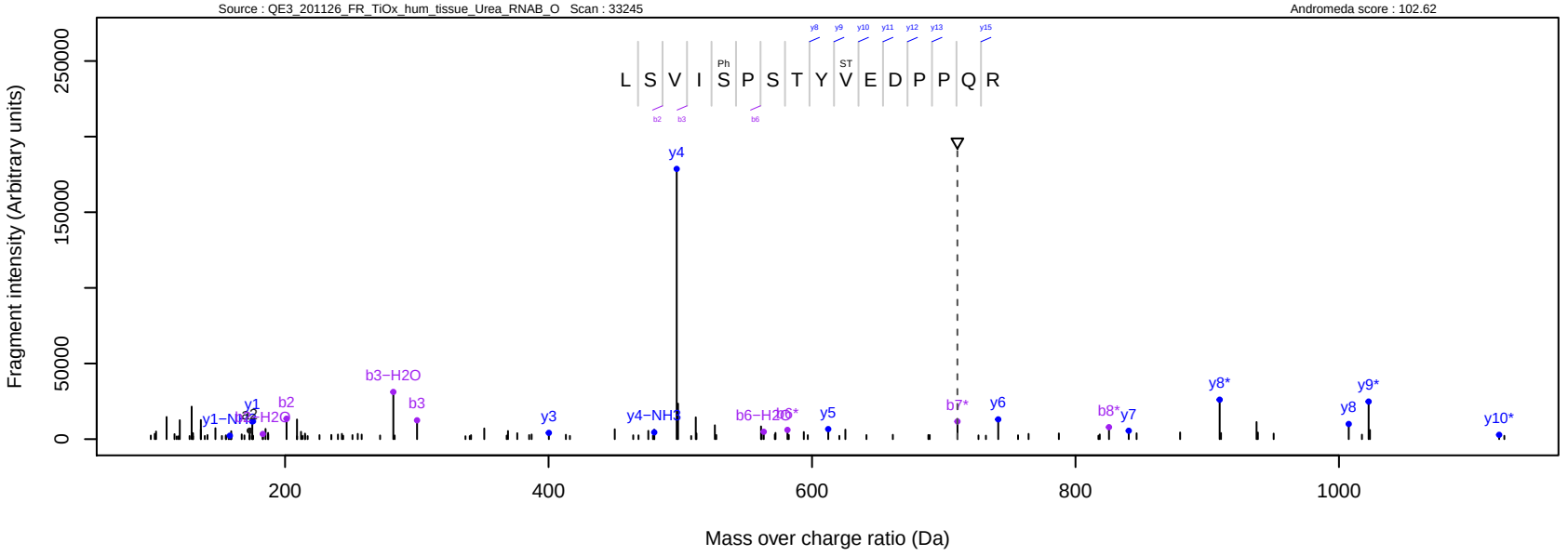
**SWLSPRVS(Phospho (STY))PPAS(Phospho (STY))PGP−2+**

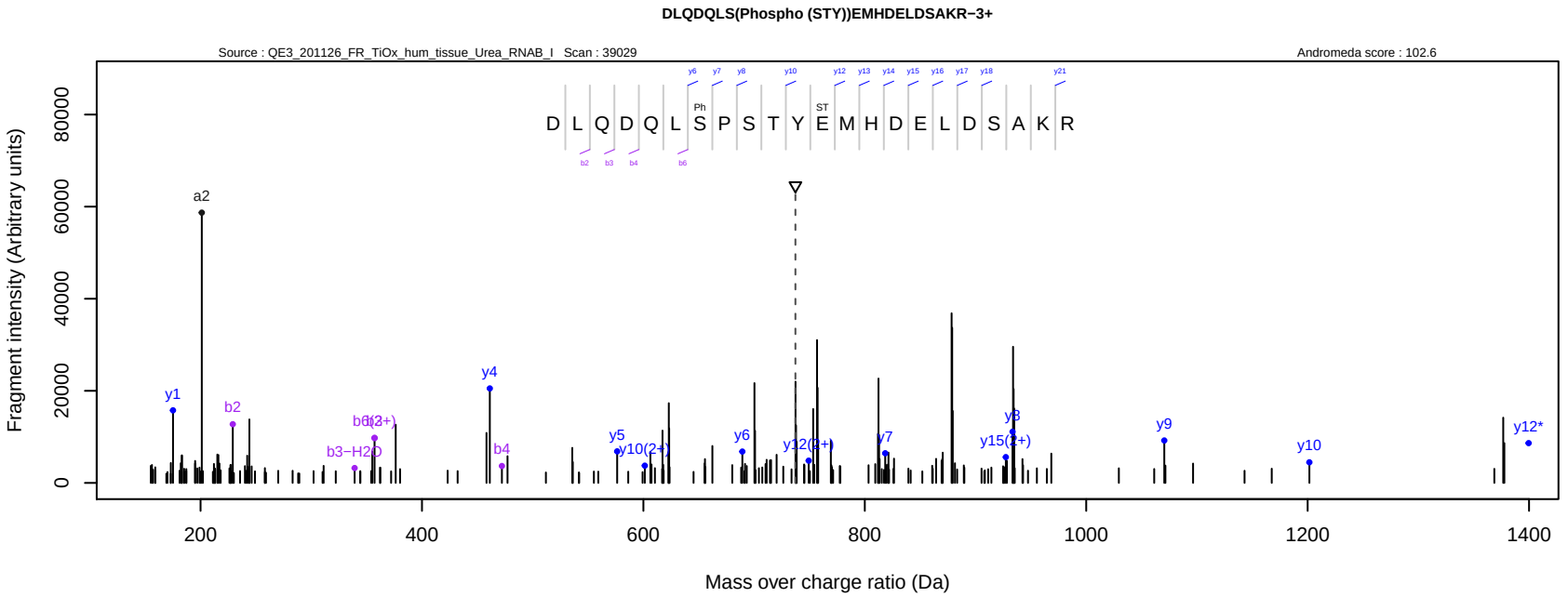


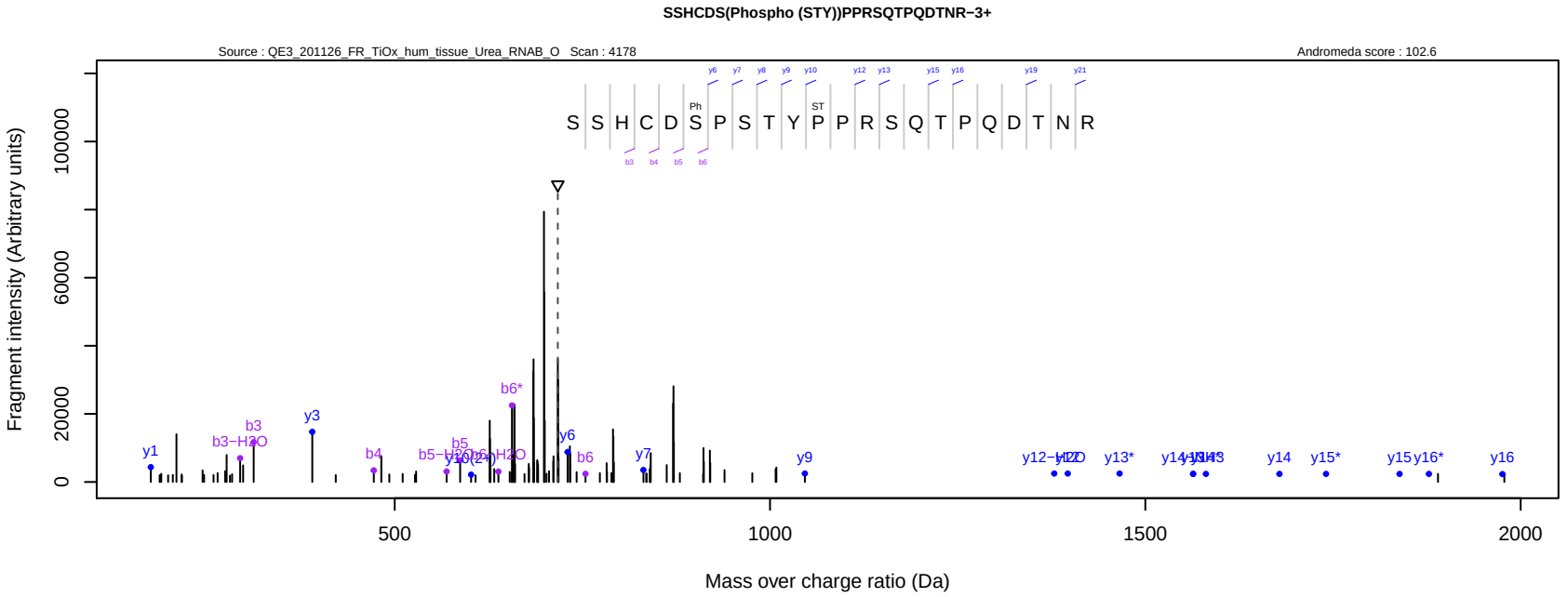

**EAALPPVS(Phospho (STY))PLK−2+**

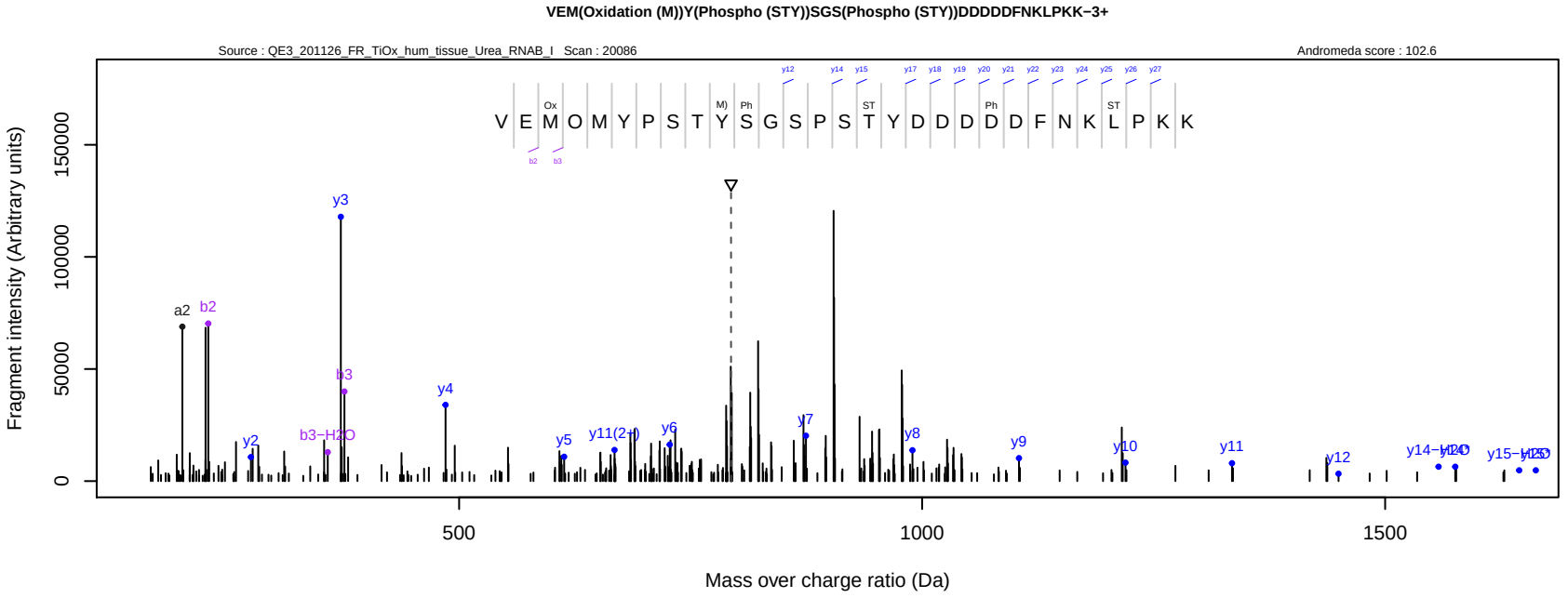


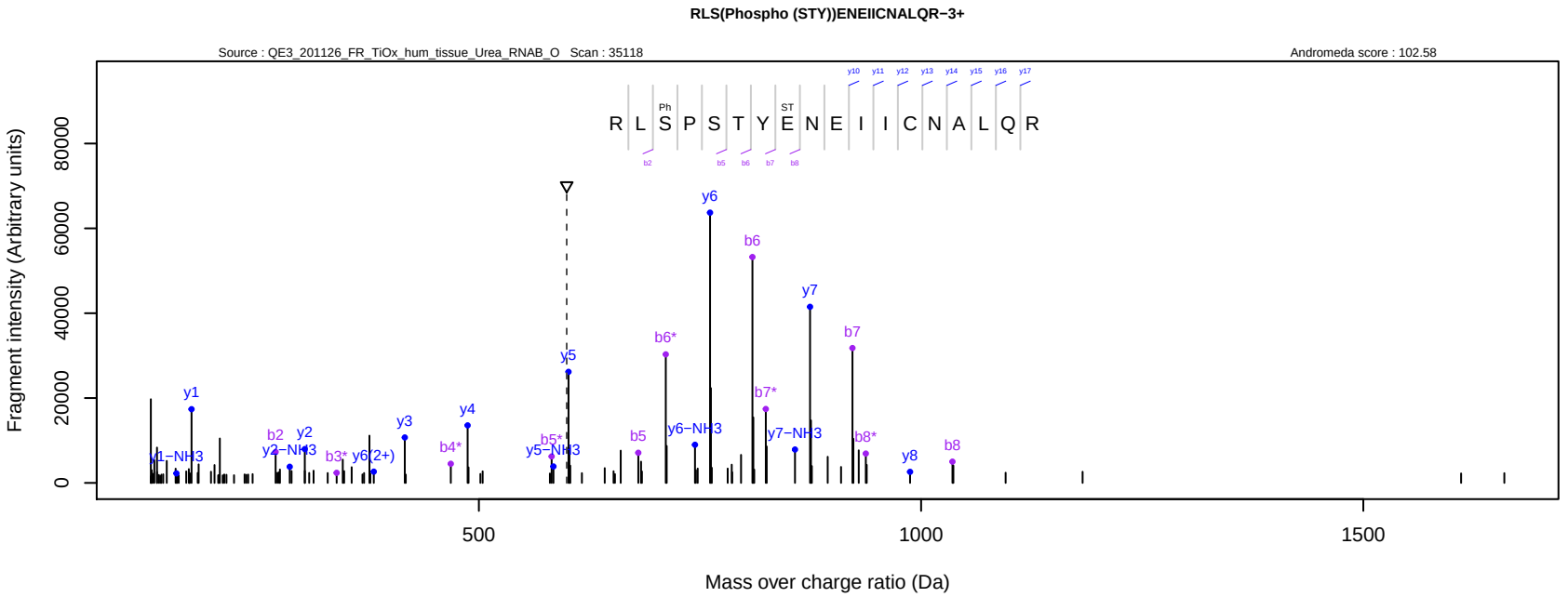

**LSVIS(Phospho (STY))VEDPPQR−2+**

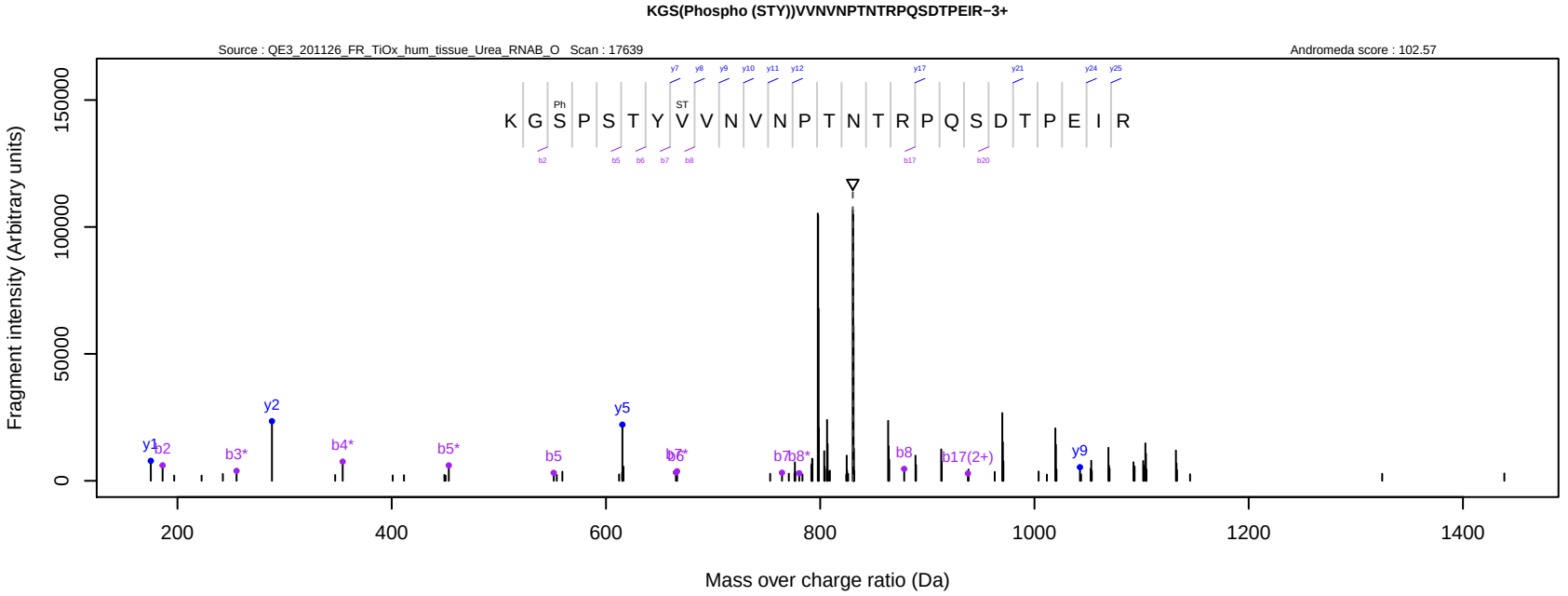


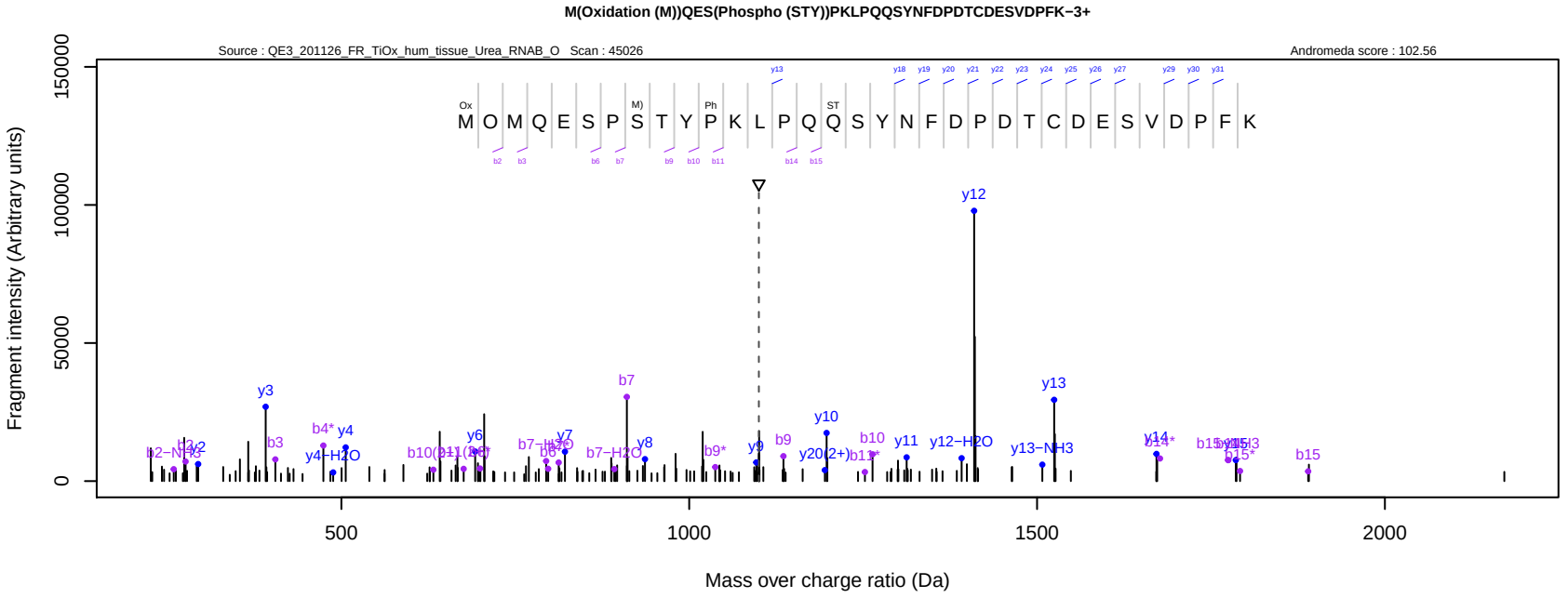

DLQDQLS(Phospho (STY))EMHDELDSAKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 39029
Andromeda score : 102.6
D L Q D Q L S P S T Y E M H D E L D S A K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

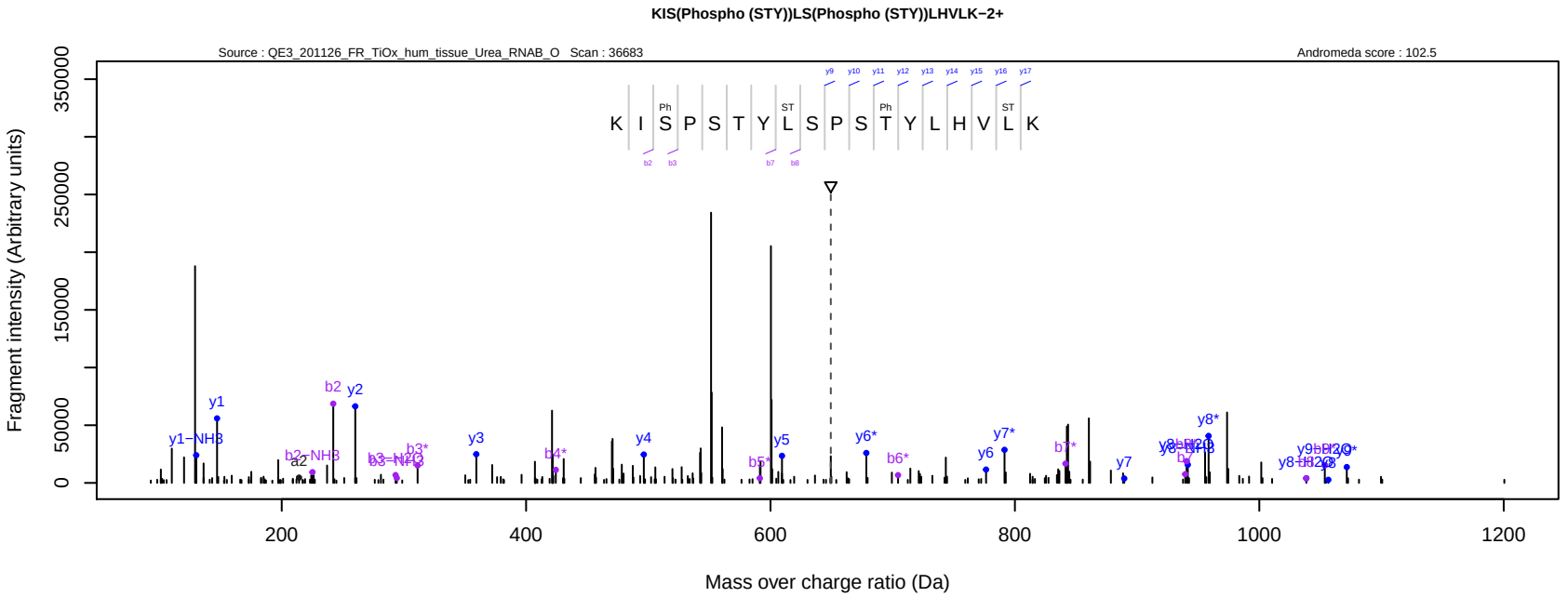

SSHCDS(Phospho (STY))PPRSQTPQDTNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4178
Andromeda score : 102.6
S S H C D S P S T Y P P R S Q T P Q D T N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

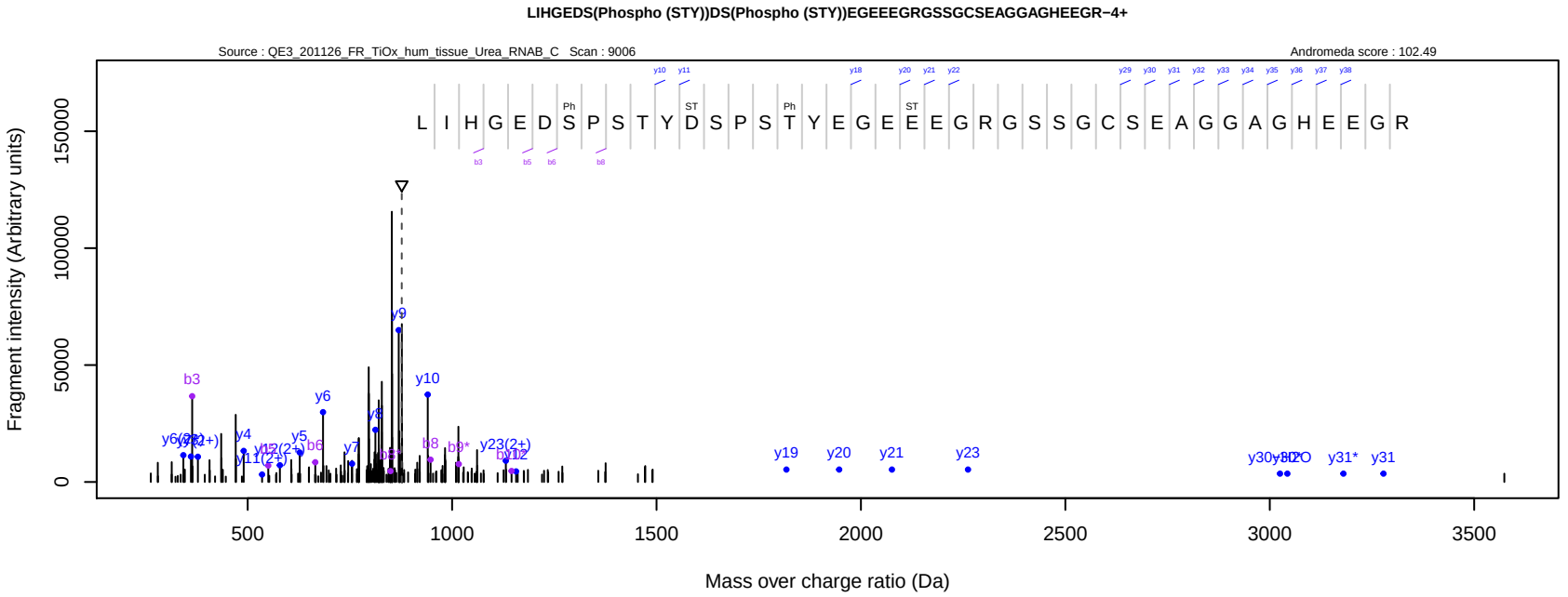

VEM(Oxidation (M))Y(Phospho (STY))SGS(Phospho (STY))DDDDDFNKLPKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 20086
Andromeda score : 102.6
V E M O M Y P S T Y S G S P S T Y D D D D D F N K L P K K
Ox
M)
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

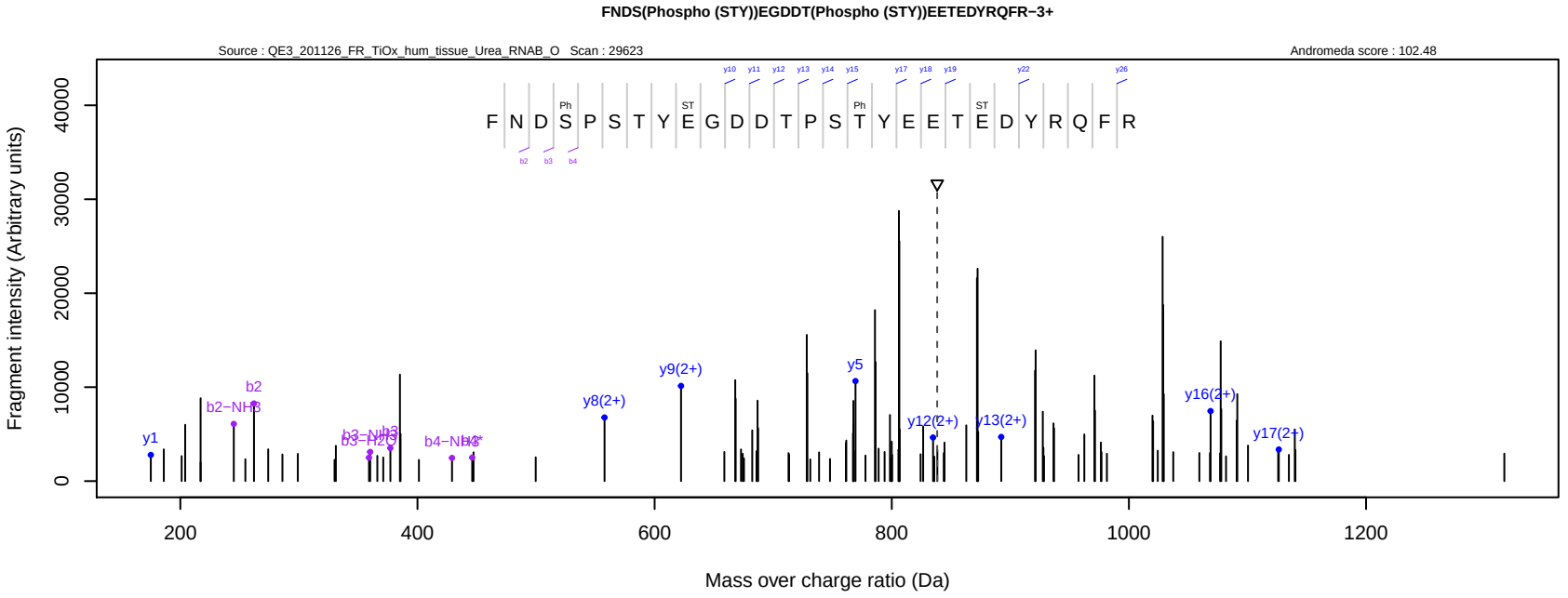

RLS(Phospho (STY))ENEIICNALQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35118
Andromeda score : 102.58
R L S P S T Y E N E I I C N A L Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KGS(Phospho (STY))VVNVNPTNTRPQSDTPEIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17639
Andromeda score : 102.57
K G S P S T Y V V N V N P T N T R P Q S D T P E I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

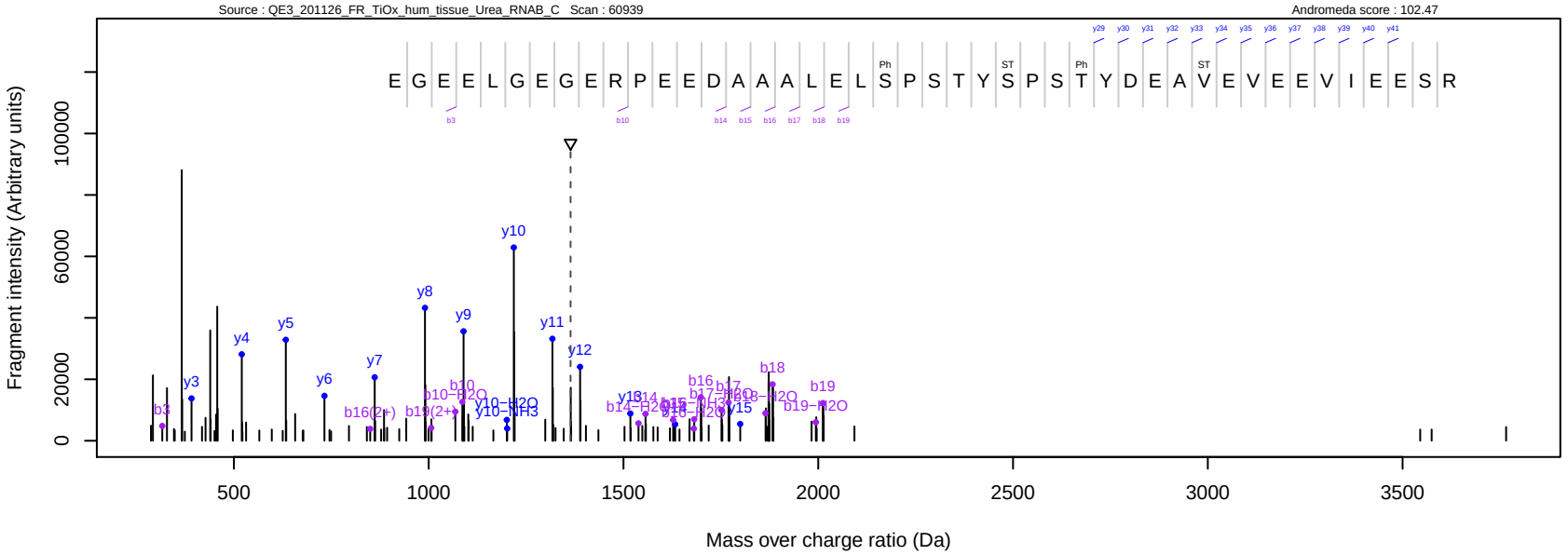

M(Oxidation (M))QES(Phospho (STY))PKLPQQSYNFDPDTCDESVDPFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45026
Andromeda score : 102.56
M O M Q E S P S T Y P K L P Q Q S Y N F D P D T C D E S V D P F K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KIS(Phospho (STY))LS(Phospho (STY))LHVLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36683
Andromeda score : 102.5
K I S P S T Y L S P S T Y L H V L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

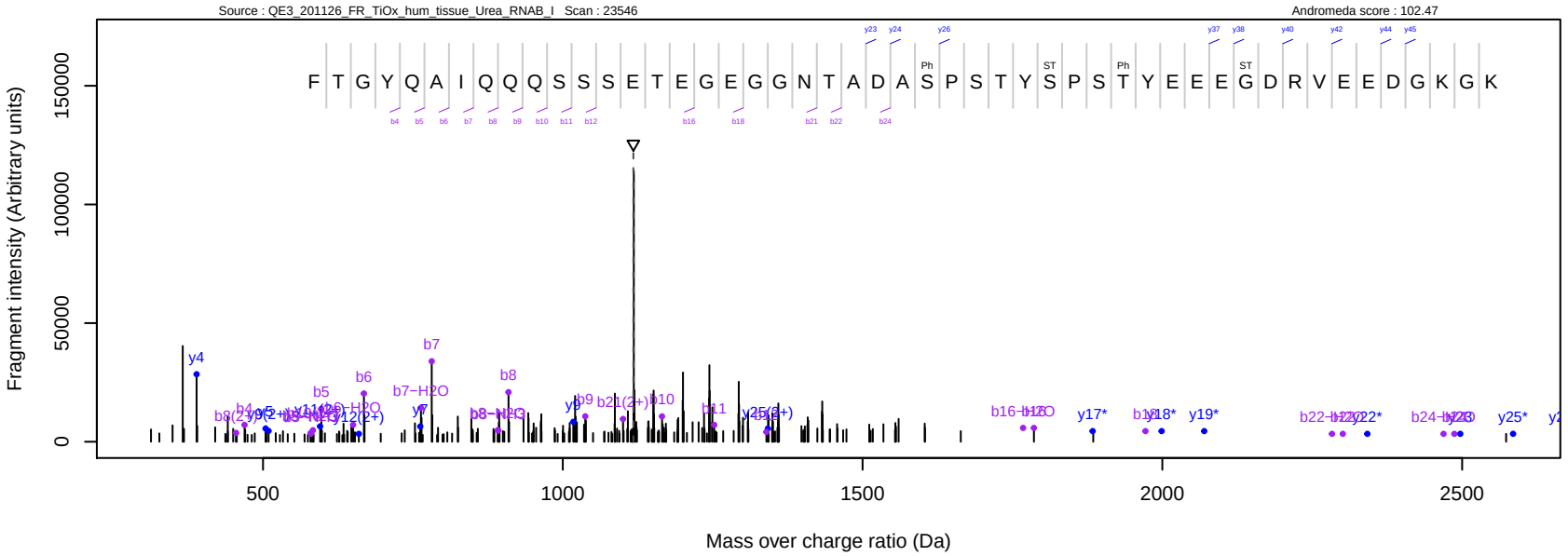

LIHGEDS(Phospho (STY))DS(Phospho (STY))EGEEEGRGSSGCSEAGGAGHEEGR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9006
Andromeda score : 102.49
L I H G E D S P S T Y D S P S T Y E G E E E E G R G S S G C S E A G G A G H E E G R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FNDS(Phospho (STY))EGDDT(Phospho (STY))EETEDYRQFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29623
Andromeda score : 102.48
F N D S P S T Y E G D D T P S T Y E E T E D Y R Q F R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

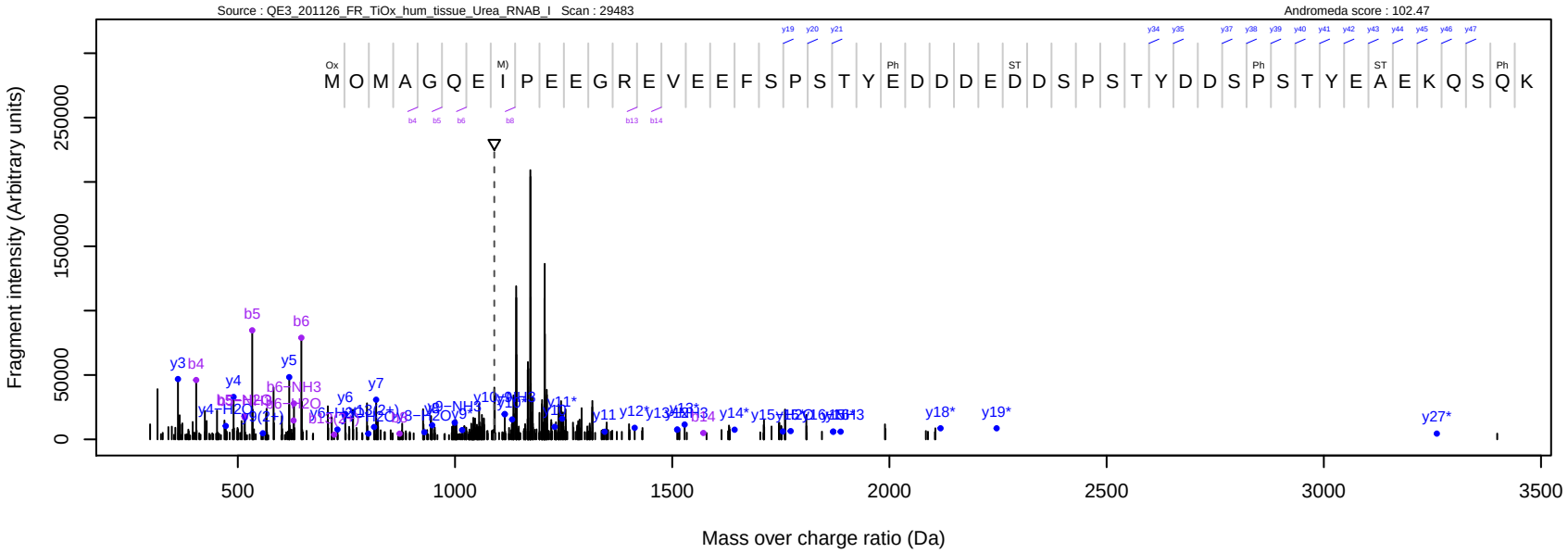
**EGEELGEGERPEEDAAALELS(Phospho (STY))S(Phospho (STY))DEAVEVEEVIEESR−3+**



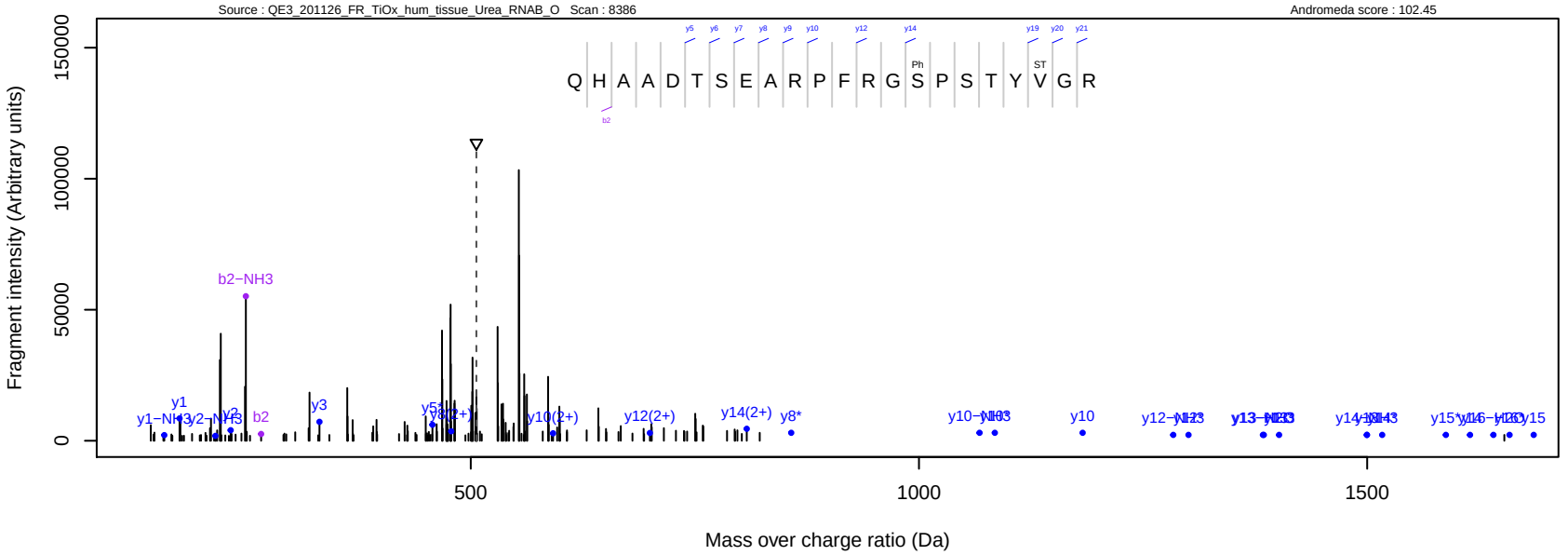

**FTGYQAIQQQSSSETEGEGGNTADAS(Phospho (STY))S(Phospho (STY))EEEGDRVEEDGKGK−4+**



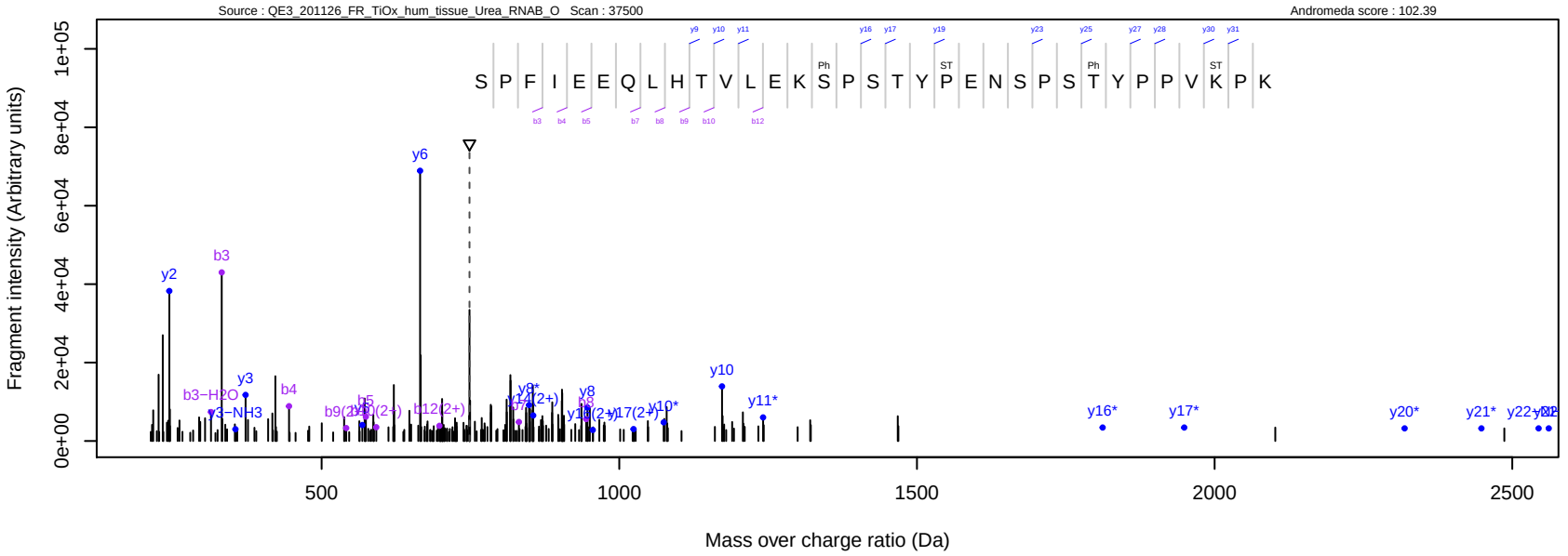

**M(Oxidation (M))AGQEIPEEGREVEEFS(Phospho (STY))EDDDEDDS(Phospho (STY))DDS(Phospho (STY))EAEKQSQK−4+**



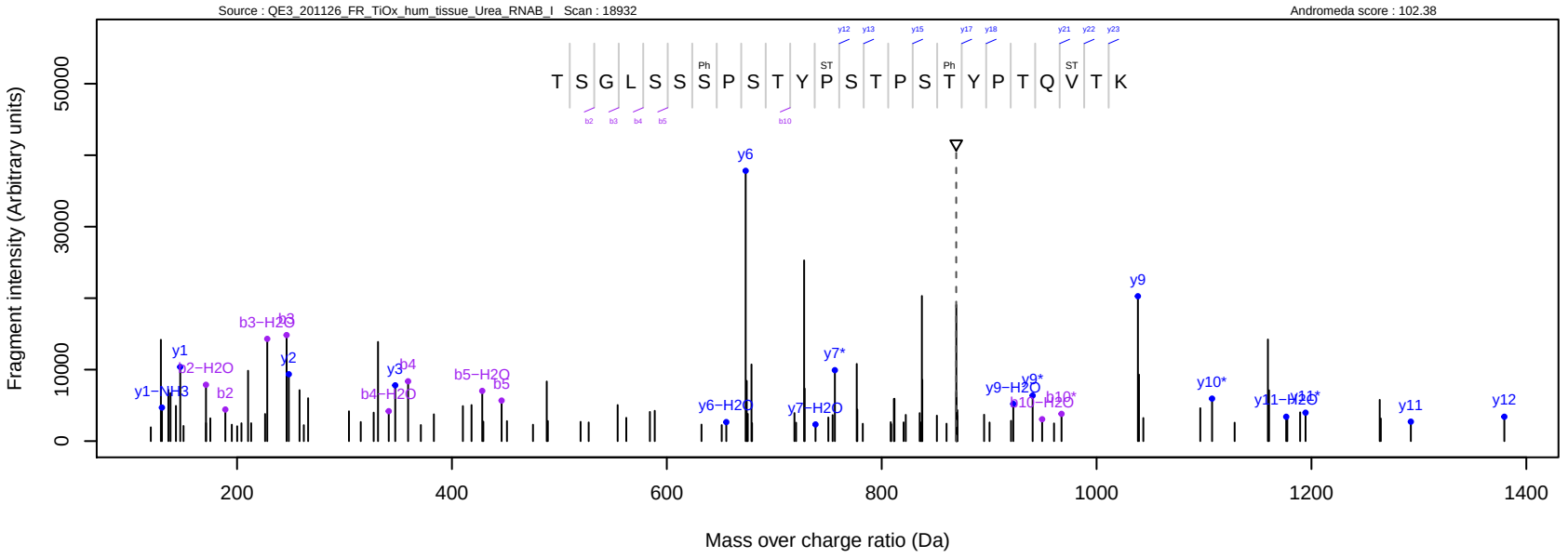
**QHAADTSEARPFRGS(Phospho (STY))VGR−4+**



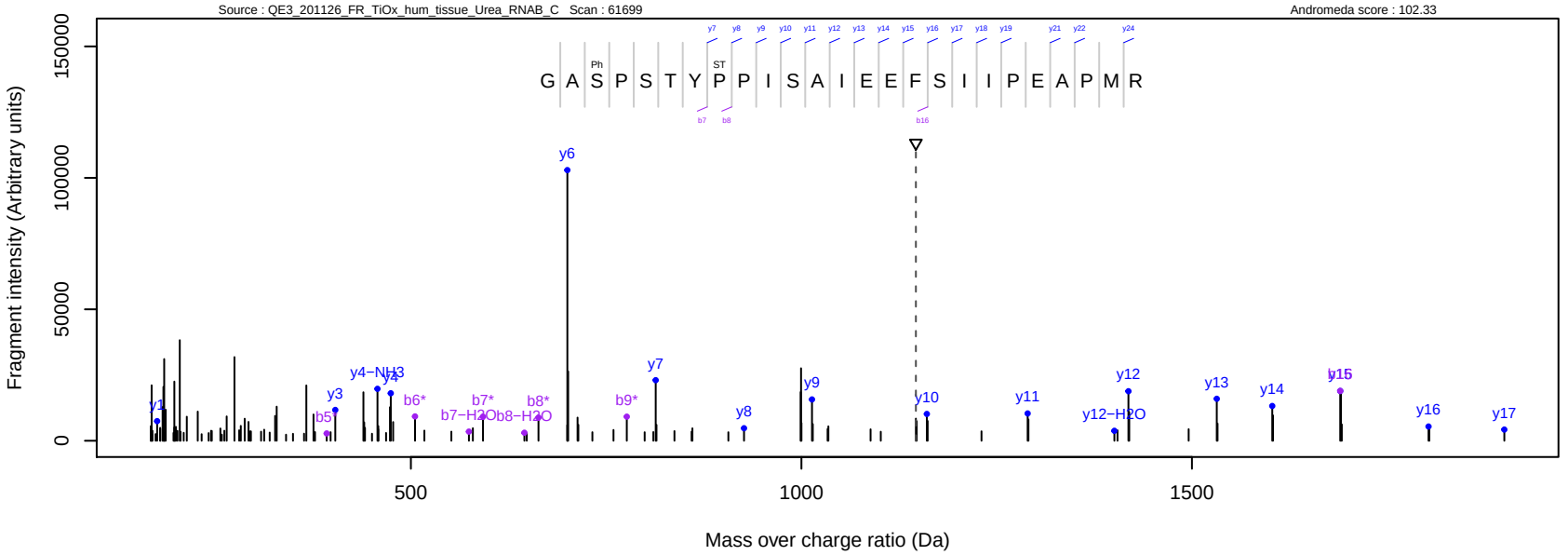

**SPFIEEQLHTVLEKS(Phospho (STY))PENS(Phospho (STY))PPVKPK−4+**



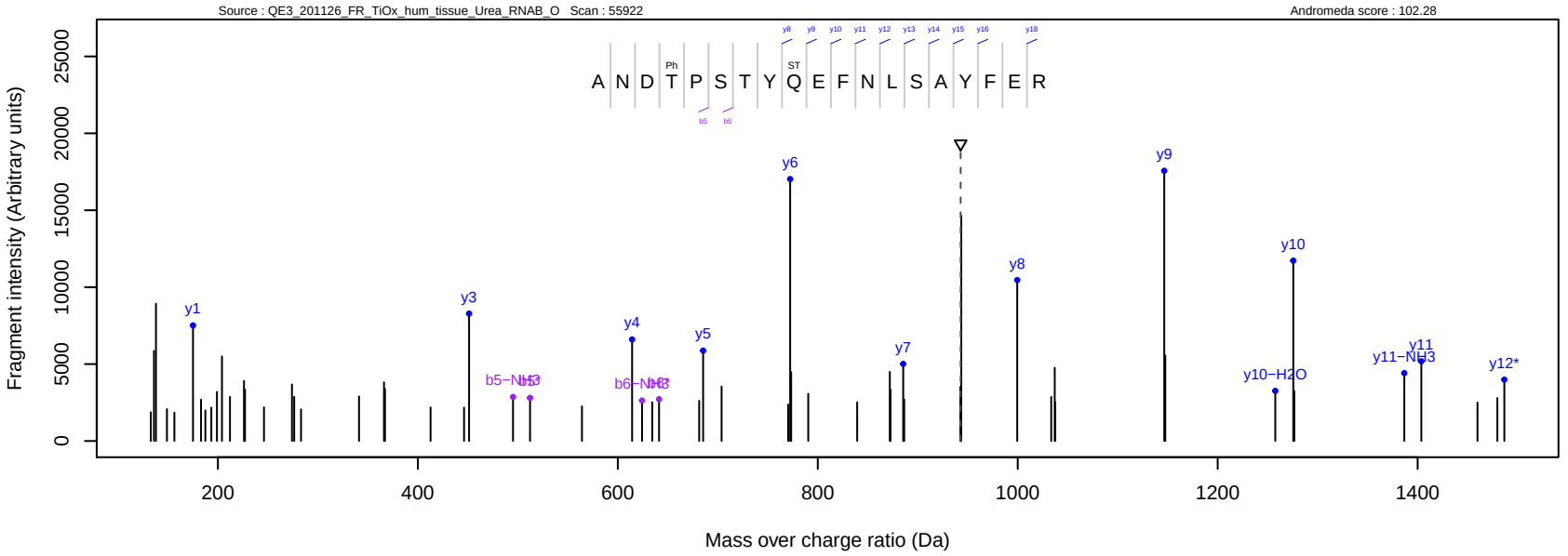

**TSGLSSS(Phospho (STY))PST(Phospho (STY))PTQVTK−2+**



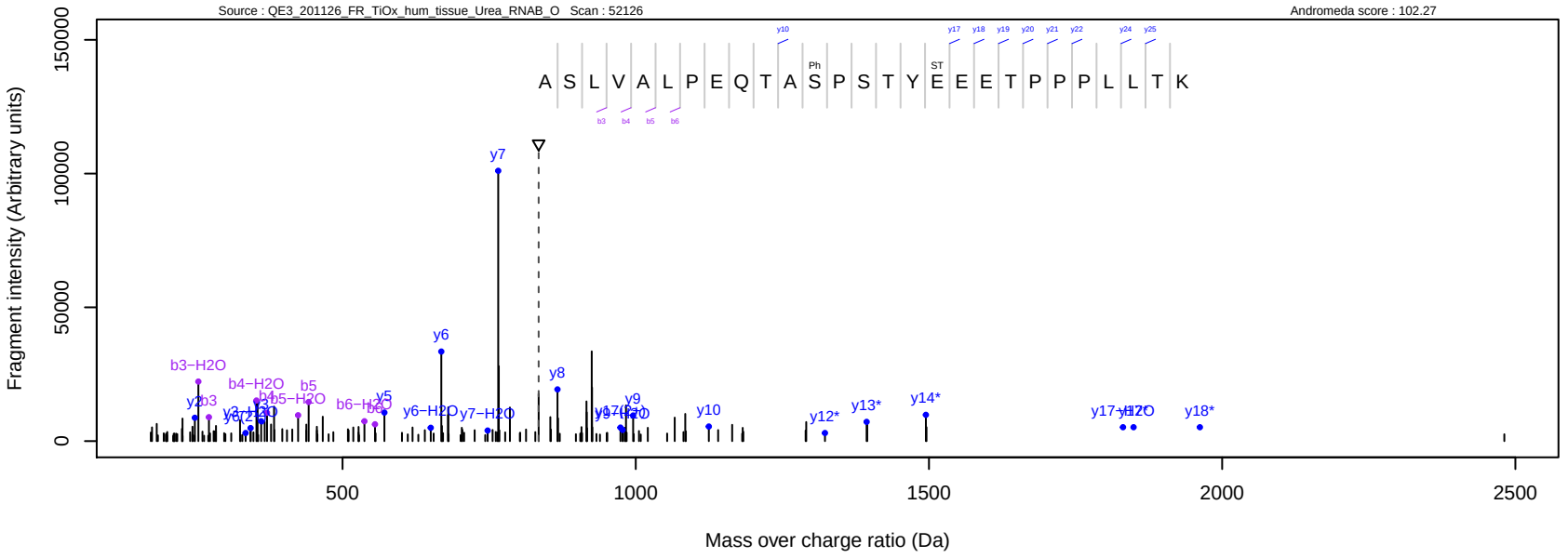
**GAS(Phospho (STY))PPISAIEEFSIIPEAPMR−2+**



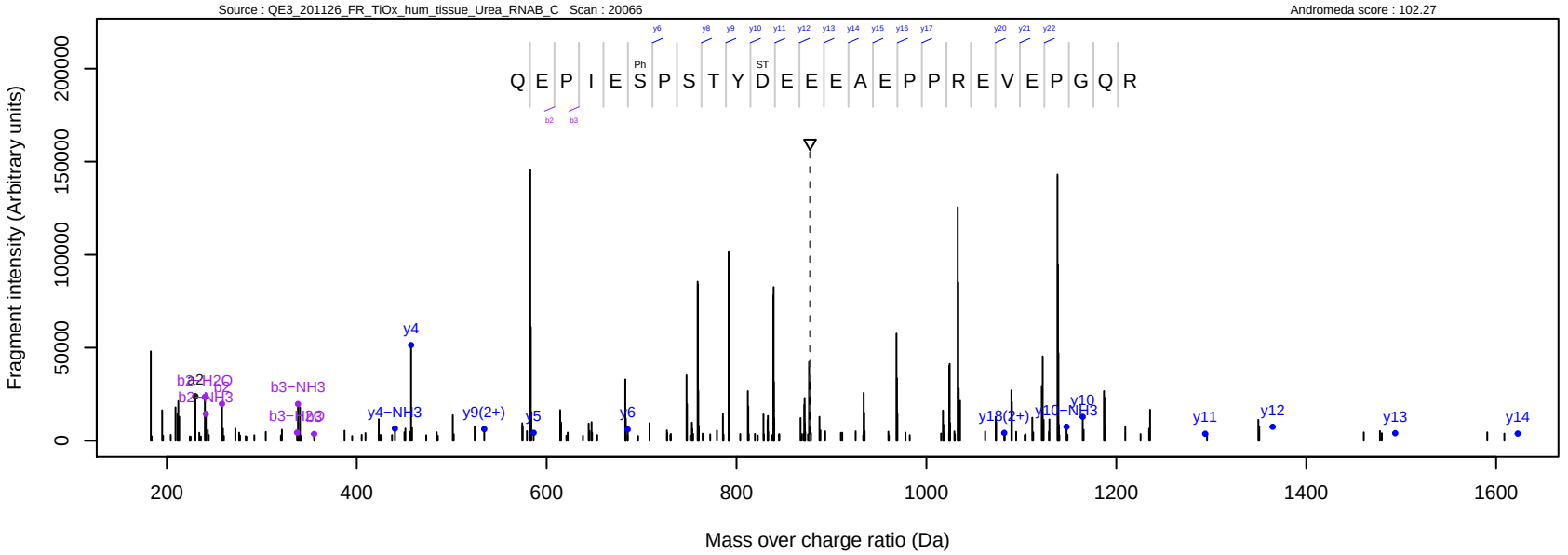

**ANDT(Phospho (STY))QEFNLSAYFER−2+**



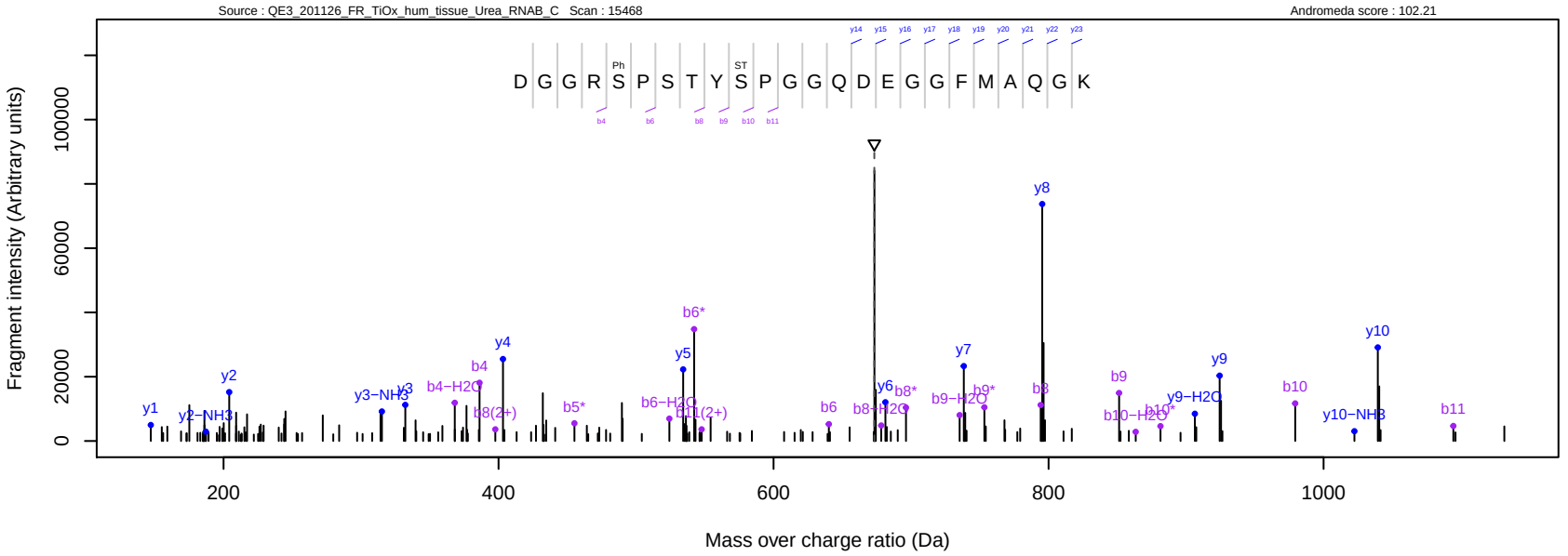

**ASLVALPEQTAS(Phospho (STY))EEETPPPLLTK−3+**



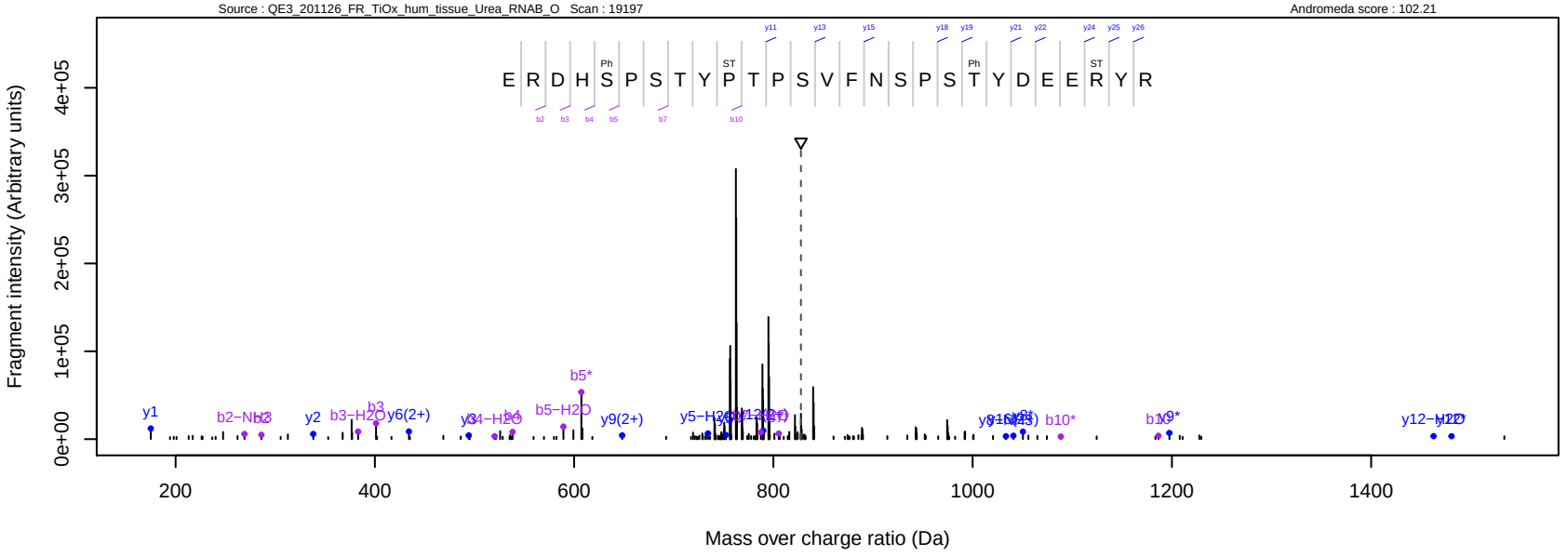
**QEPIES(Phospho (STY))DEEEAEPPREVEPGQR−3+**



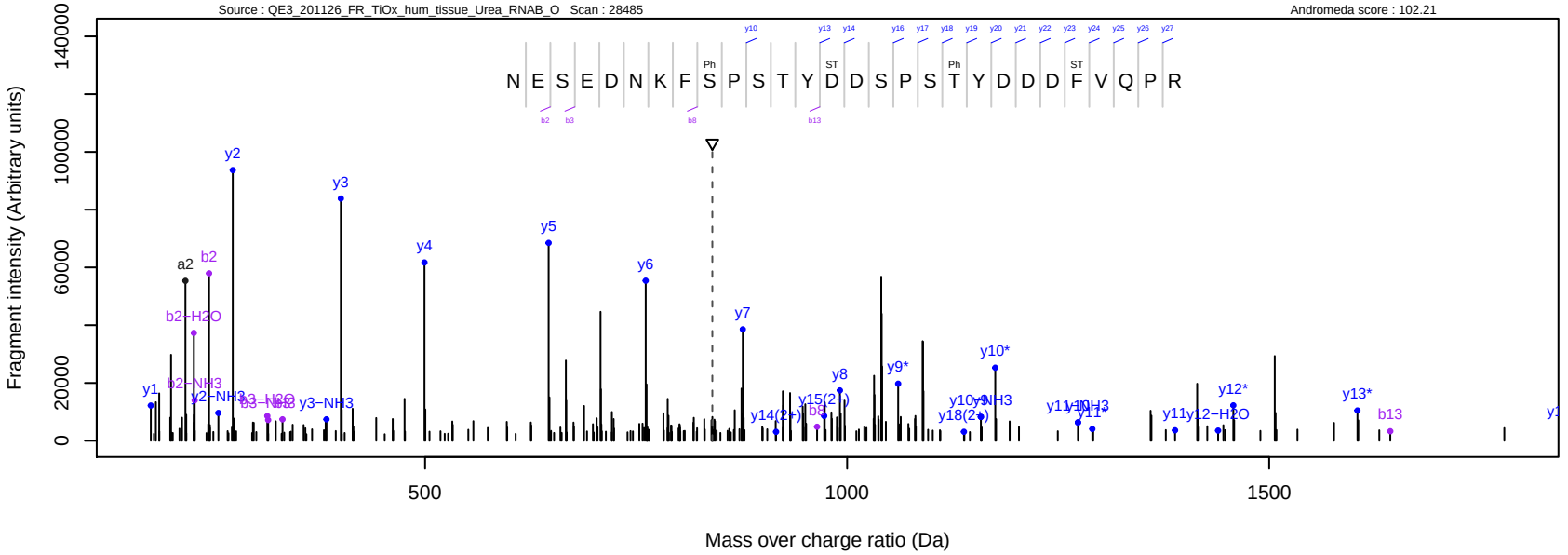

**DGGRS(Phospho (STY))SPGGQDEGGFMAQGK−3+**



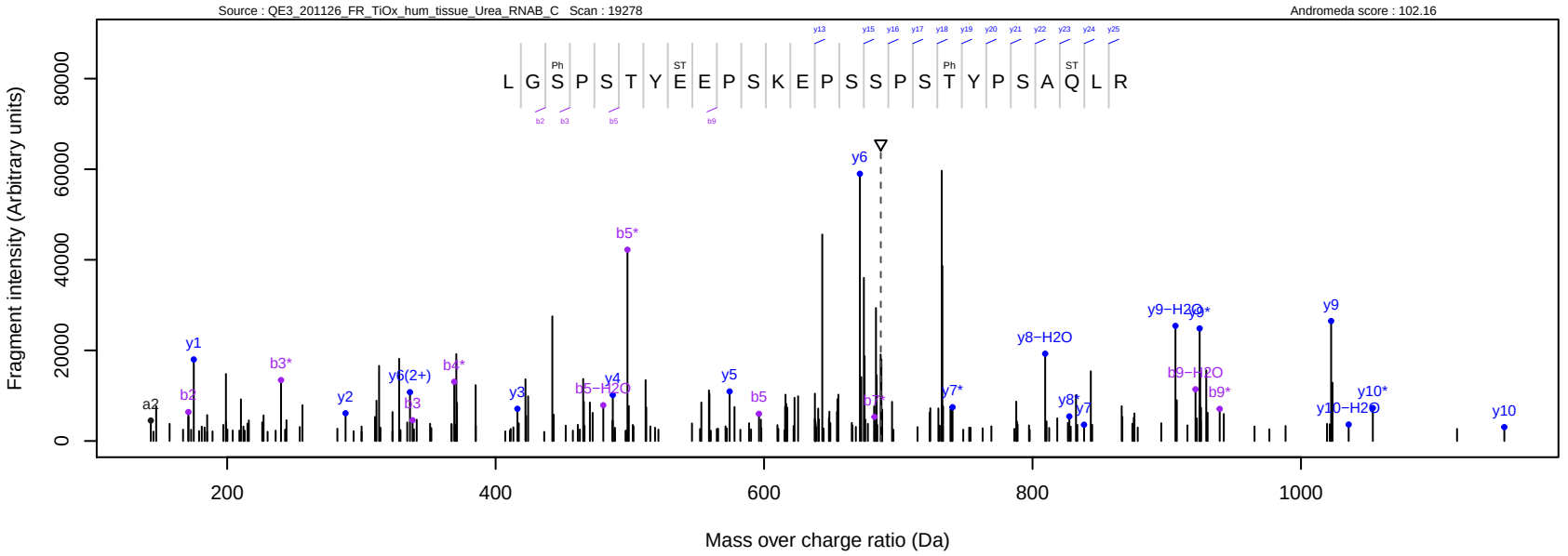

**ERDHS(Phospho (STY))PTPSVFNS(Phospho (STY))DEERYR−3+**



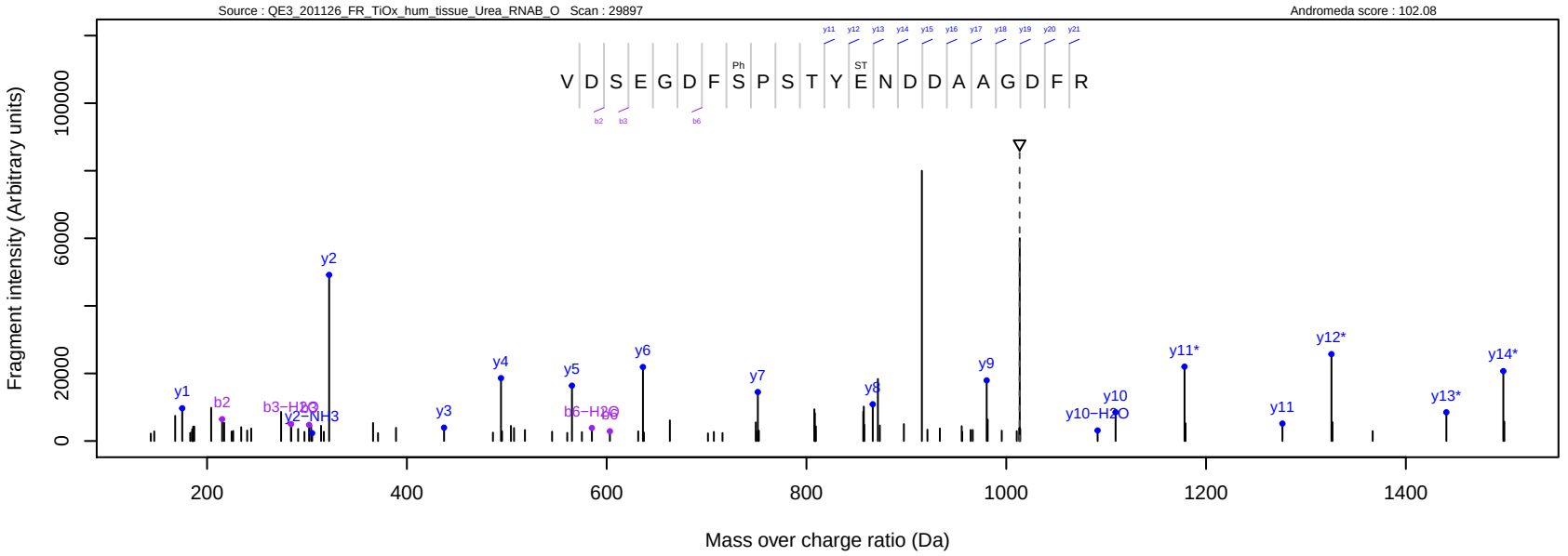
**NESEDNKFS(Phospho (STY))DDS(Phospho (STY))DDDFVQPR−3+**

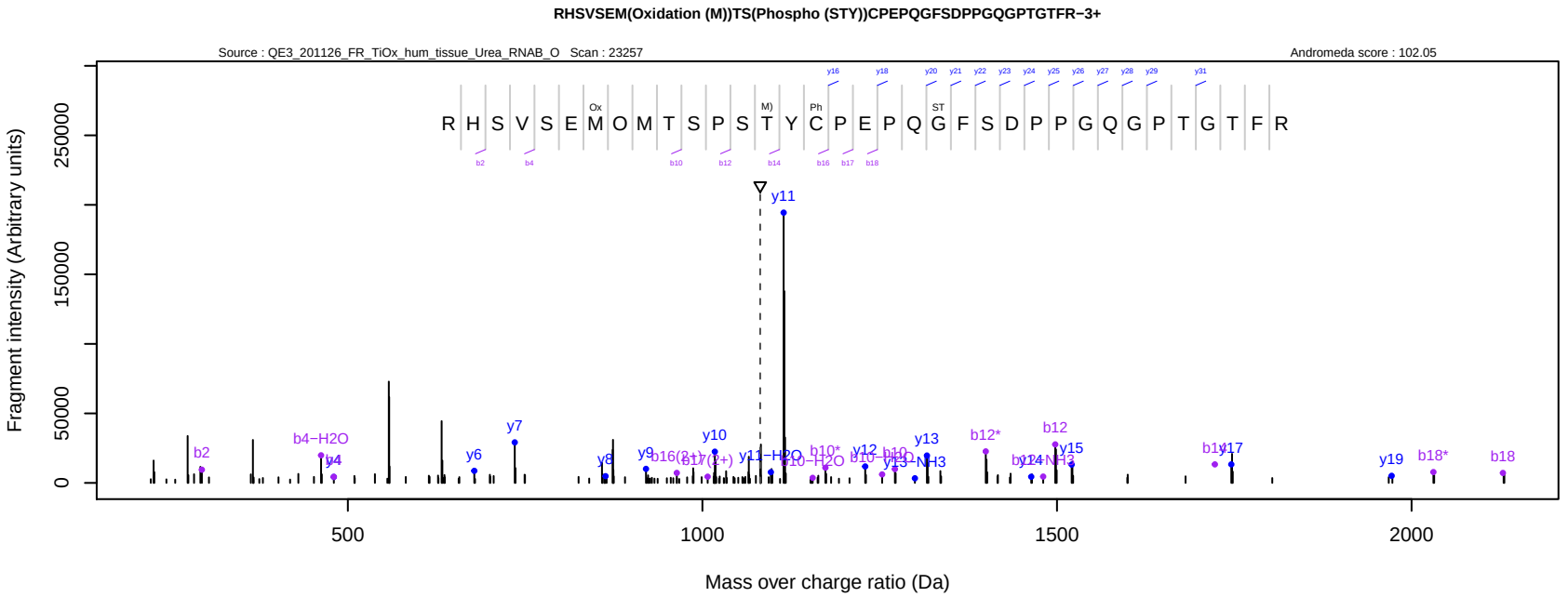


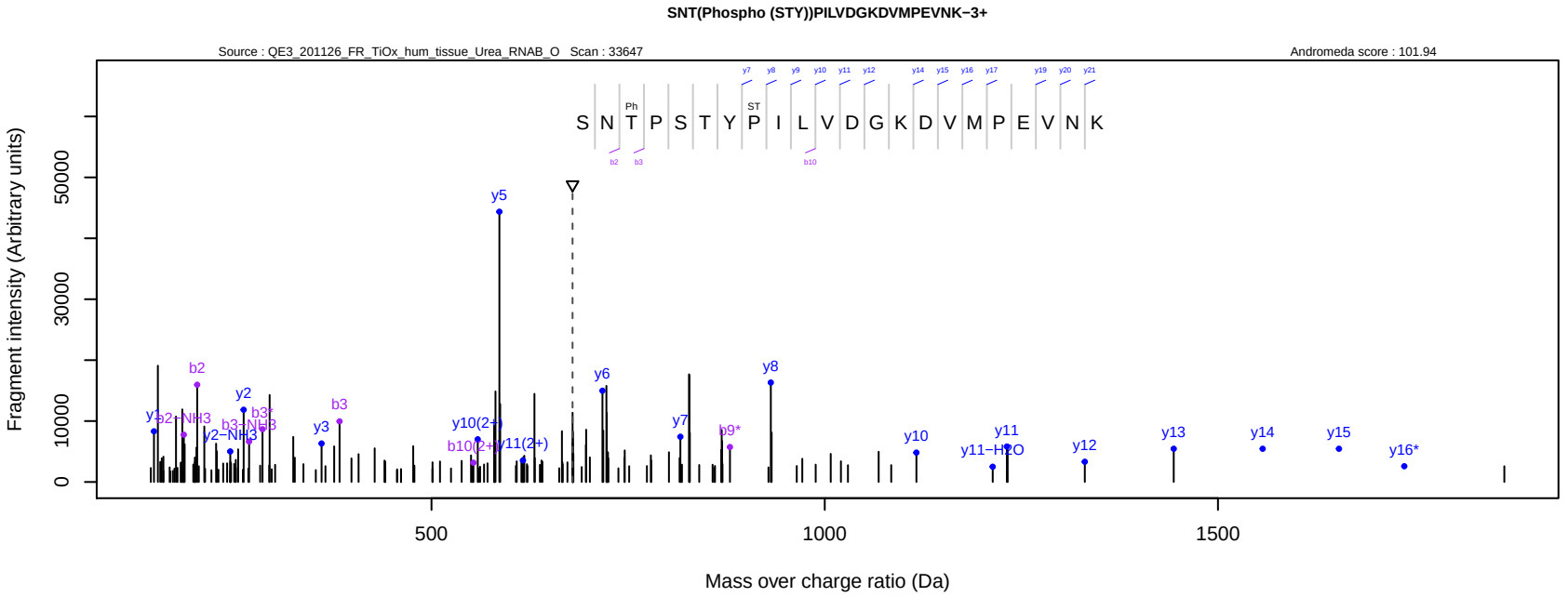

**LGS(Phospho (STY))EEPSKEPSS(Phospho (STY))PSAQLR−3+**

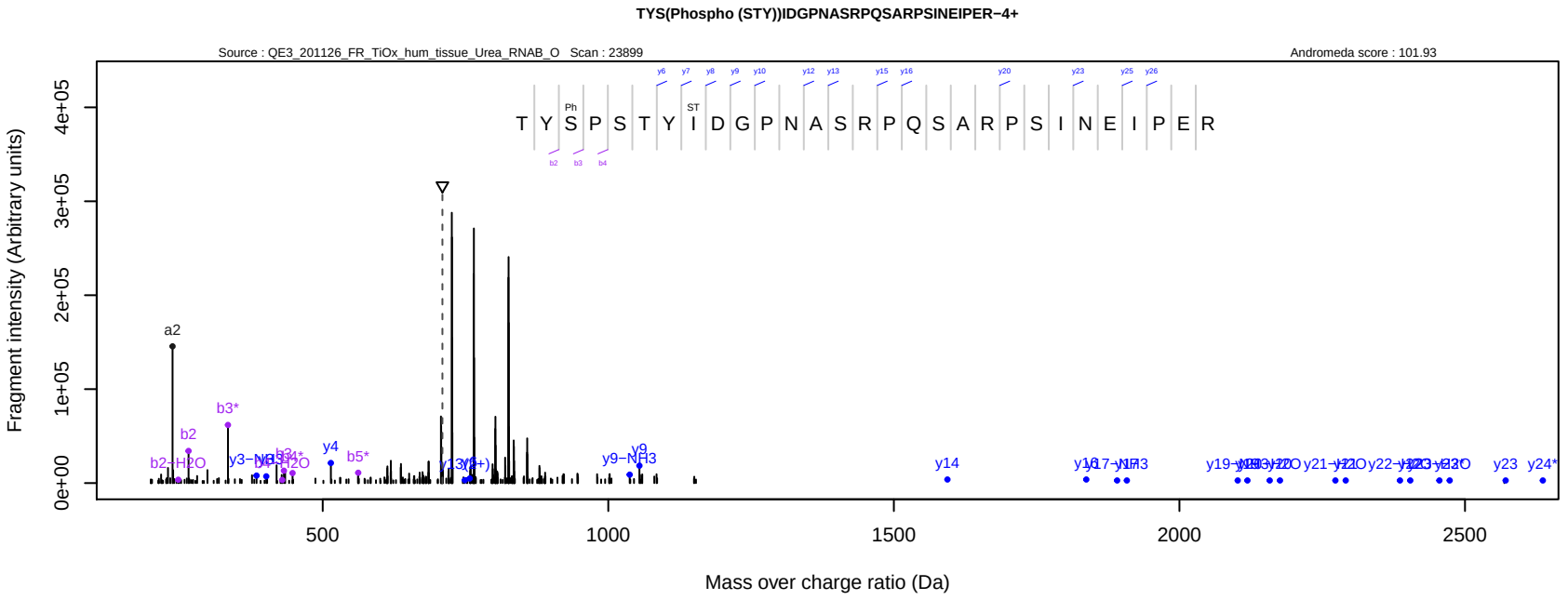



**VDSEGDFS(Phospho (STY))ENDDAAGDFR−2+**

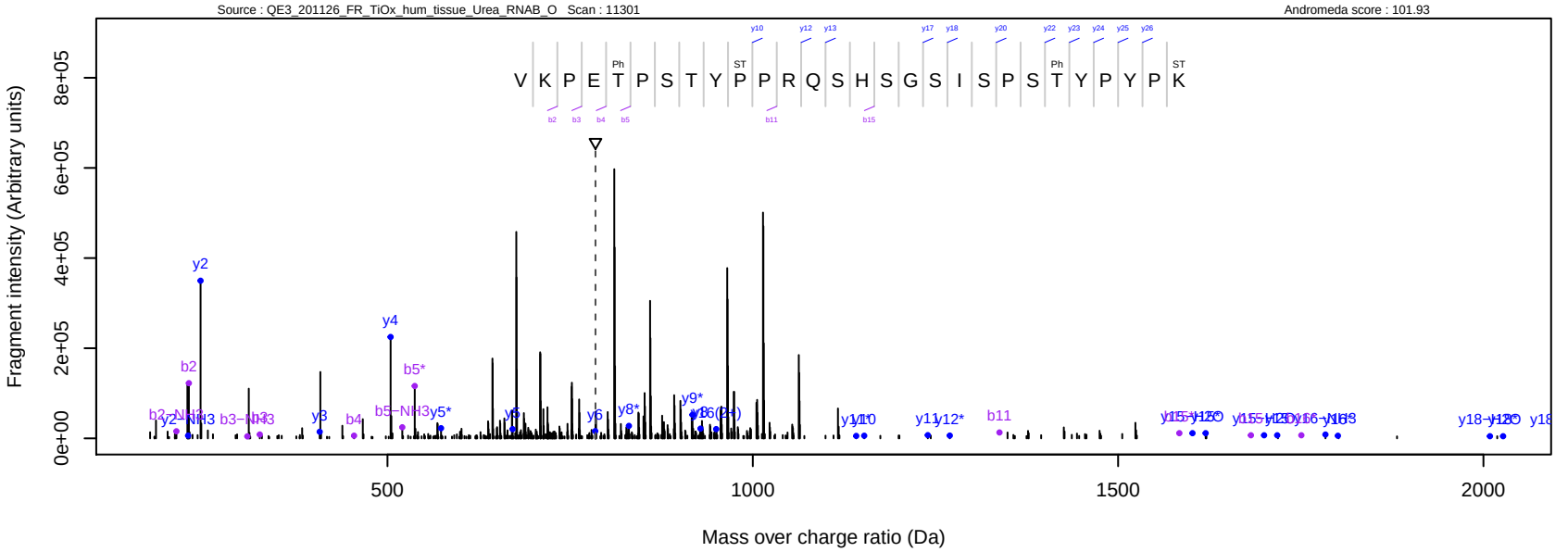



RHSVSEM(Oxidation (M))TS(Phospho (STY))CPEPQGFSDPPGQGPTGTFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23257
Andromeda score : 102.05
R H S V S E M O M T S P S T Y C P E P Q G F S D P P G Q G P T G T F R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

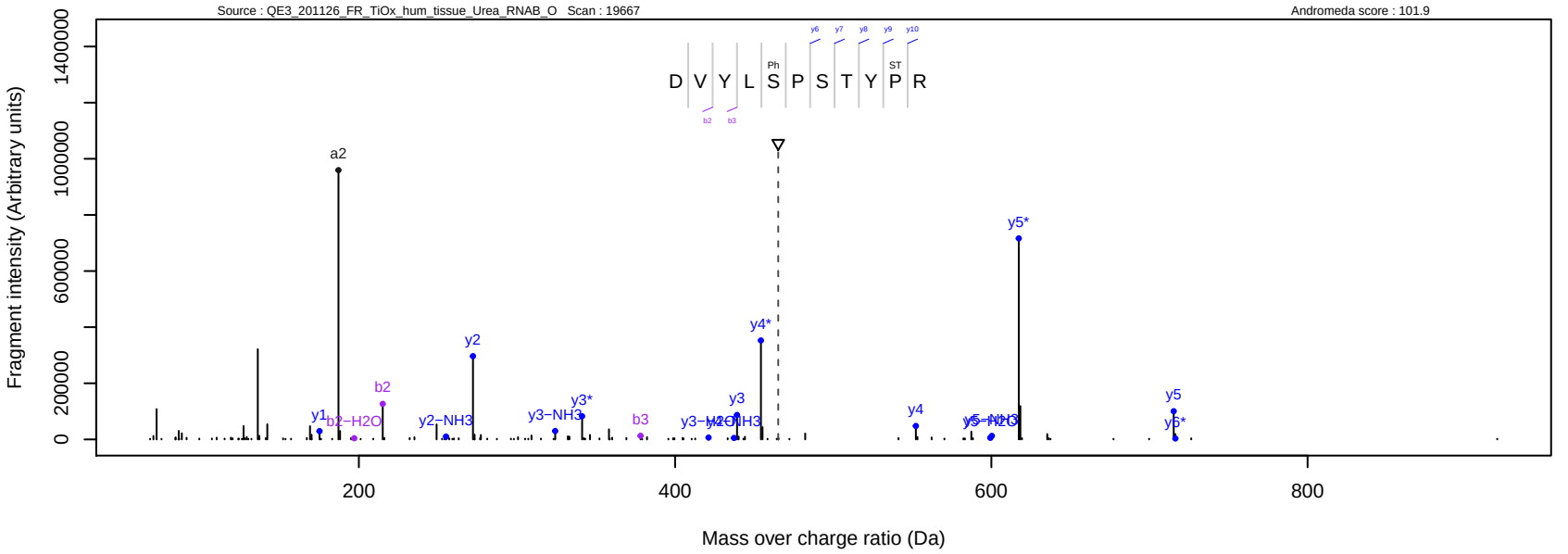

SNT(Phospho (STY))PILVDGKDVMPEVNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33647
Andromeda score : 101.94
S N T P S T Y P I L V D G K D V M P E V N K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TYS(Phospho (STY))IDGPNASRPQSARPSINEIPER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23899
Andromeda score : 101.93
T Y S P S T Y I D G P N A S R P Q S A R P S I N E I P E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

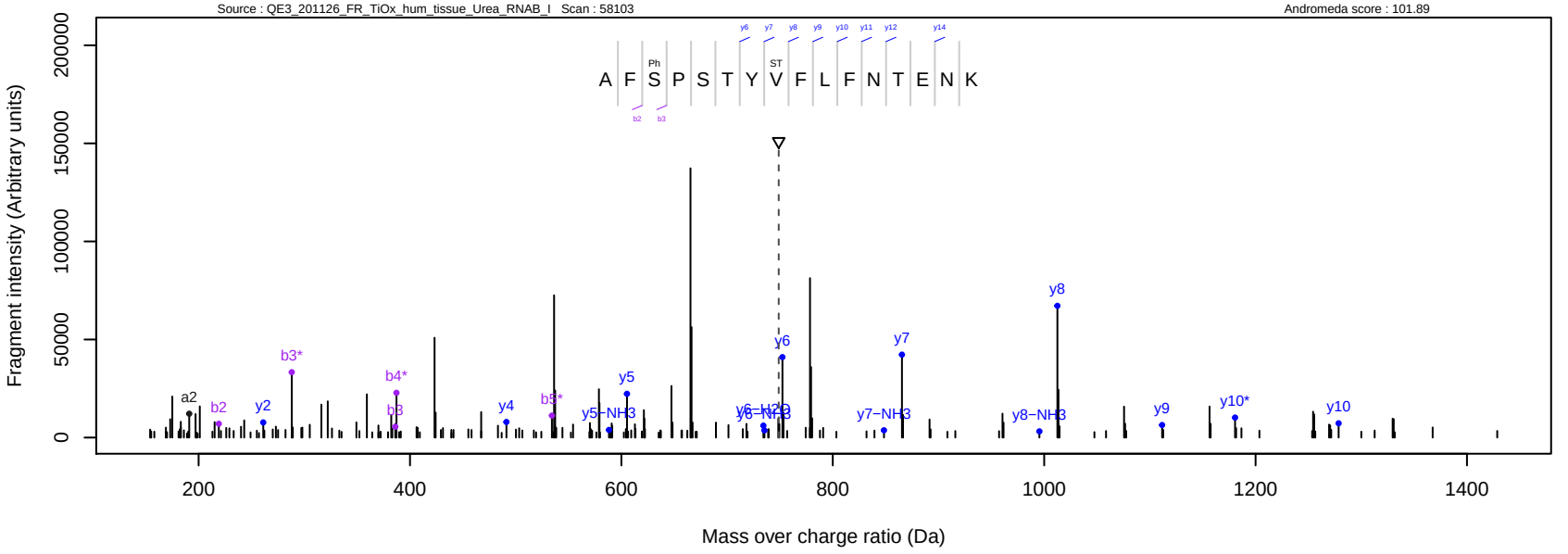
**VKPET(Phospho (STY))PPRQSHSGSIS(Phospho (STY))PYPK−3+**



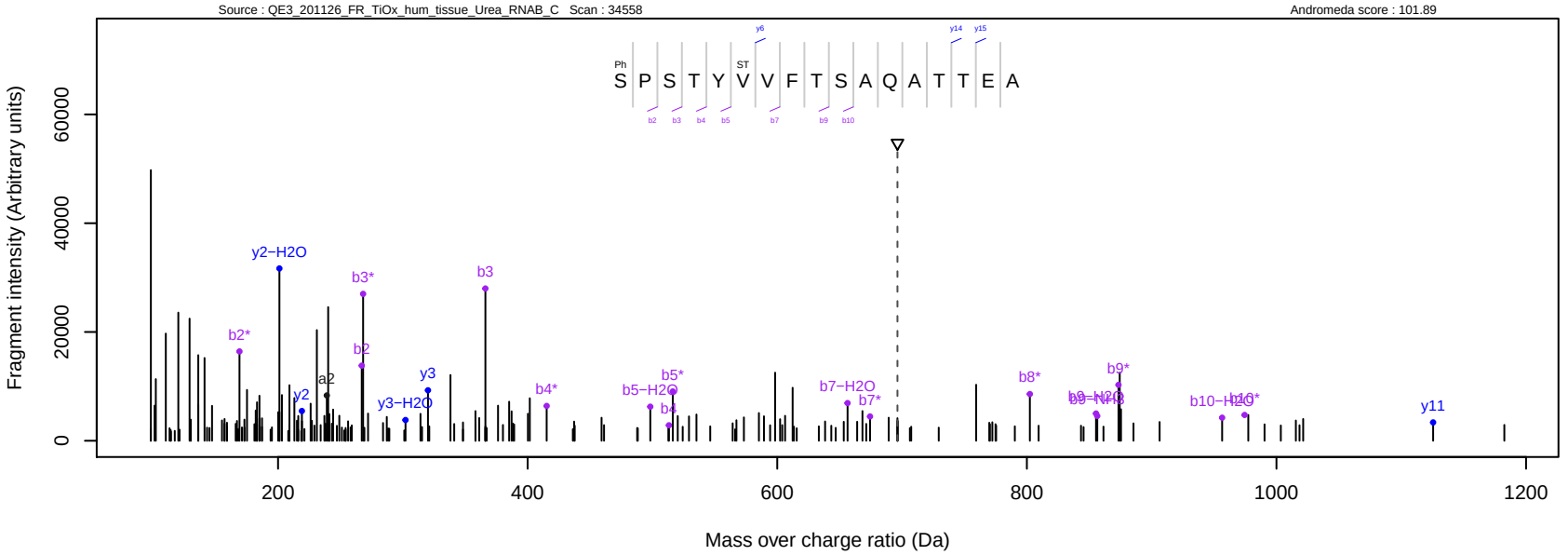

**DVYLS(Phospho (STY))PR−2+**



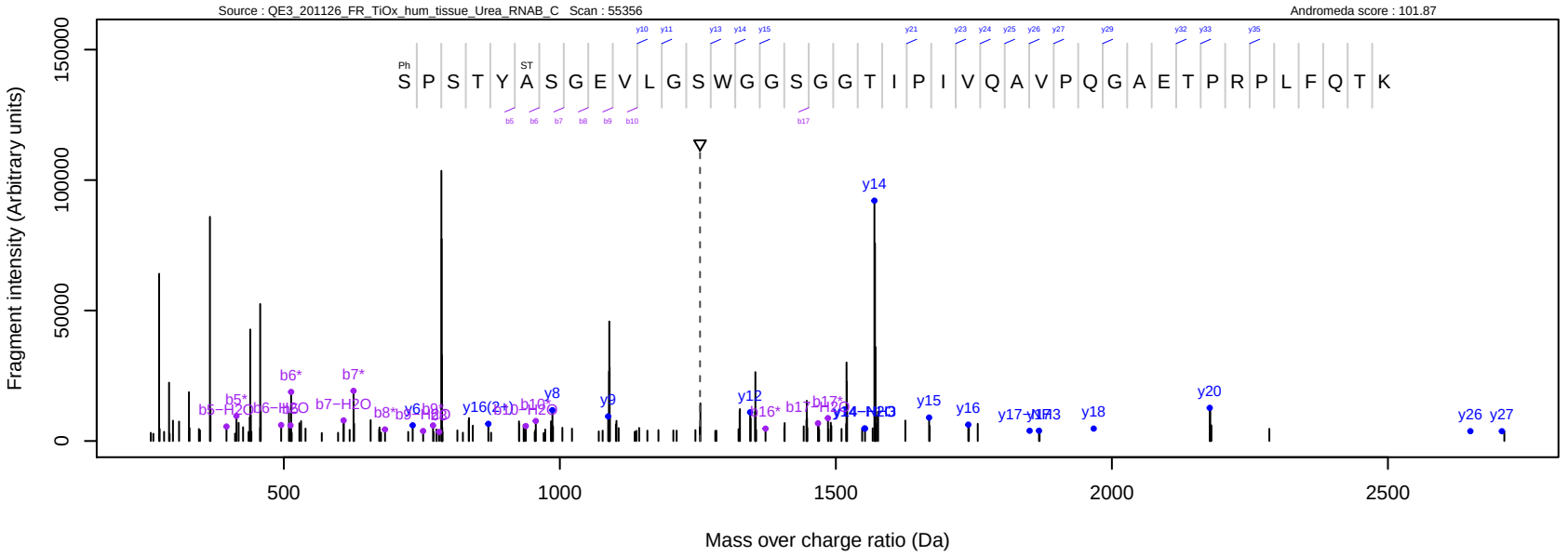

**AFS(Phospho (STY))VFLFNTENK−2+**



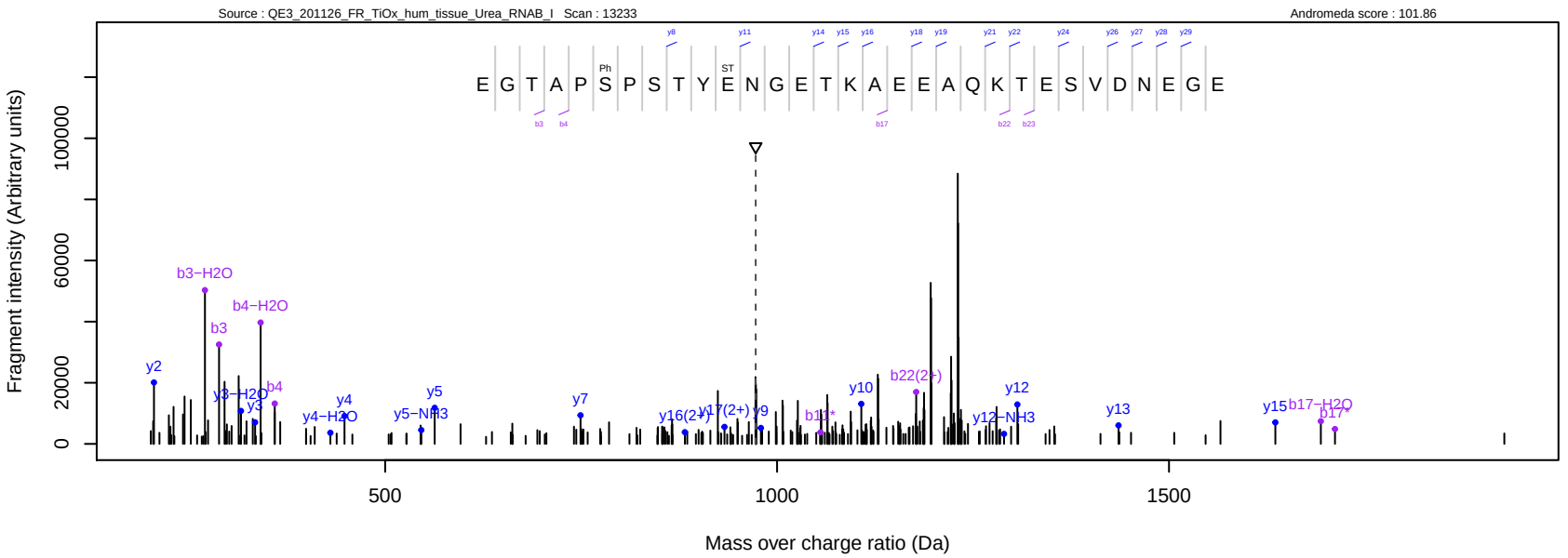
**S(Phospho (STY))VVFTSAQATTEA−2+**



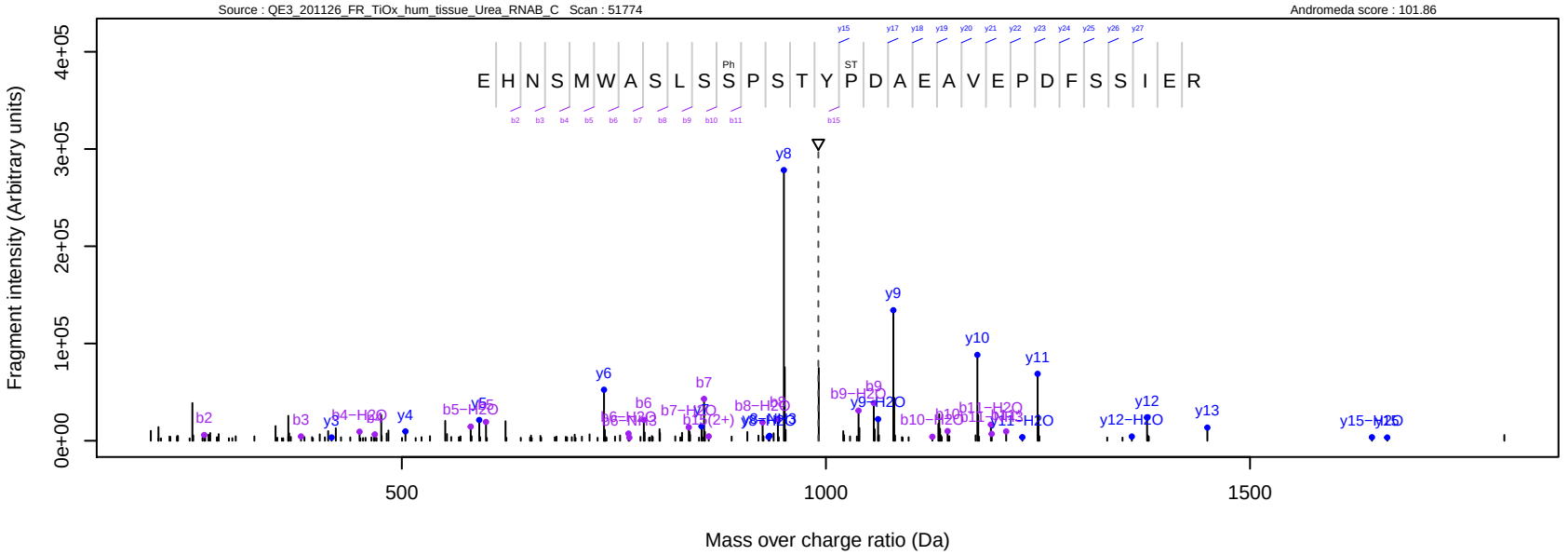

**S(Phospho (STY))ASGEVLGSWGGSGGTIPIVQAVPQGAETPRPLFQTK−3+**



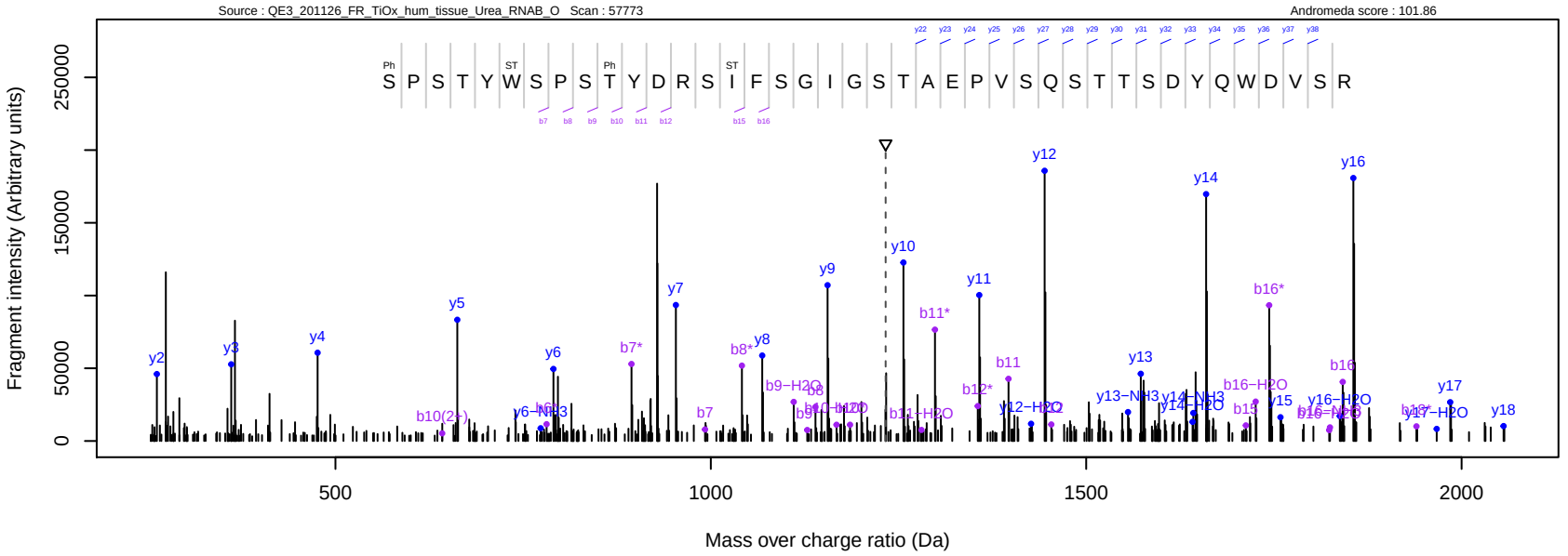

**EGTAPS(Phospho (STY))ENGETKAEEAQKTESVDNEGE−3+**



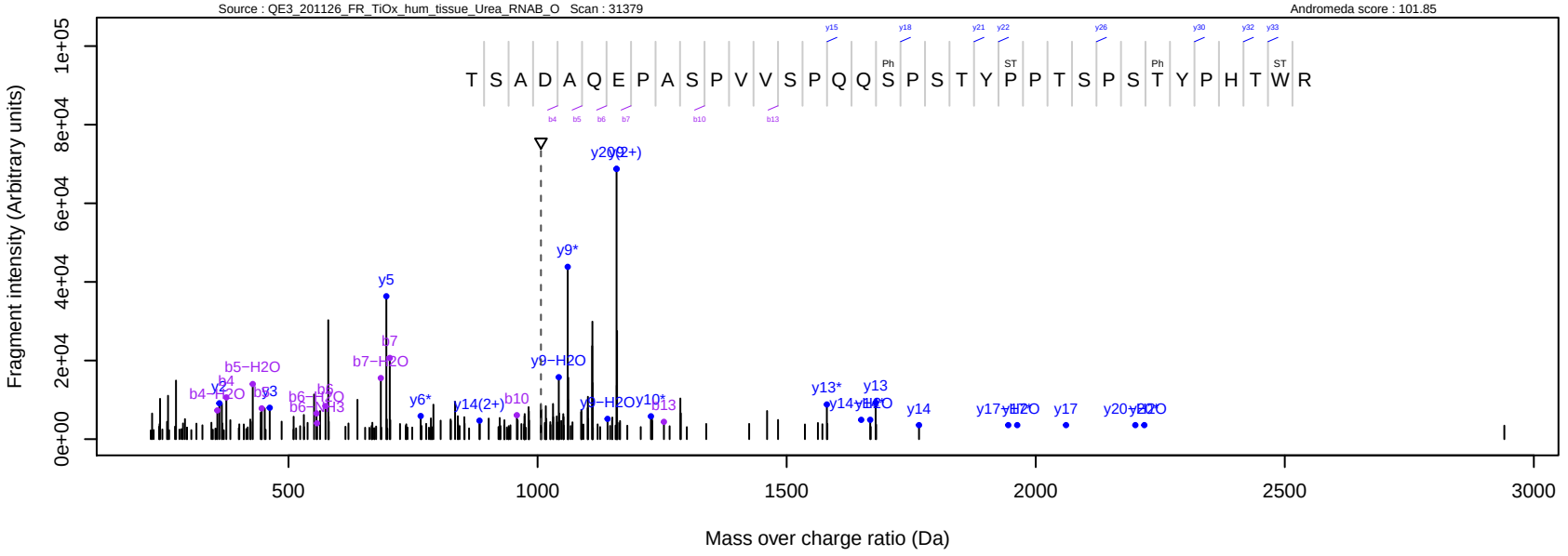
**EHNSMWASLSS(Phospho (STY))PDAEAVEPDFSSIER−3+**



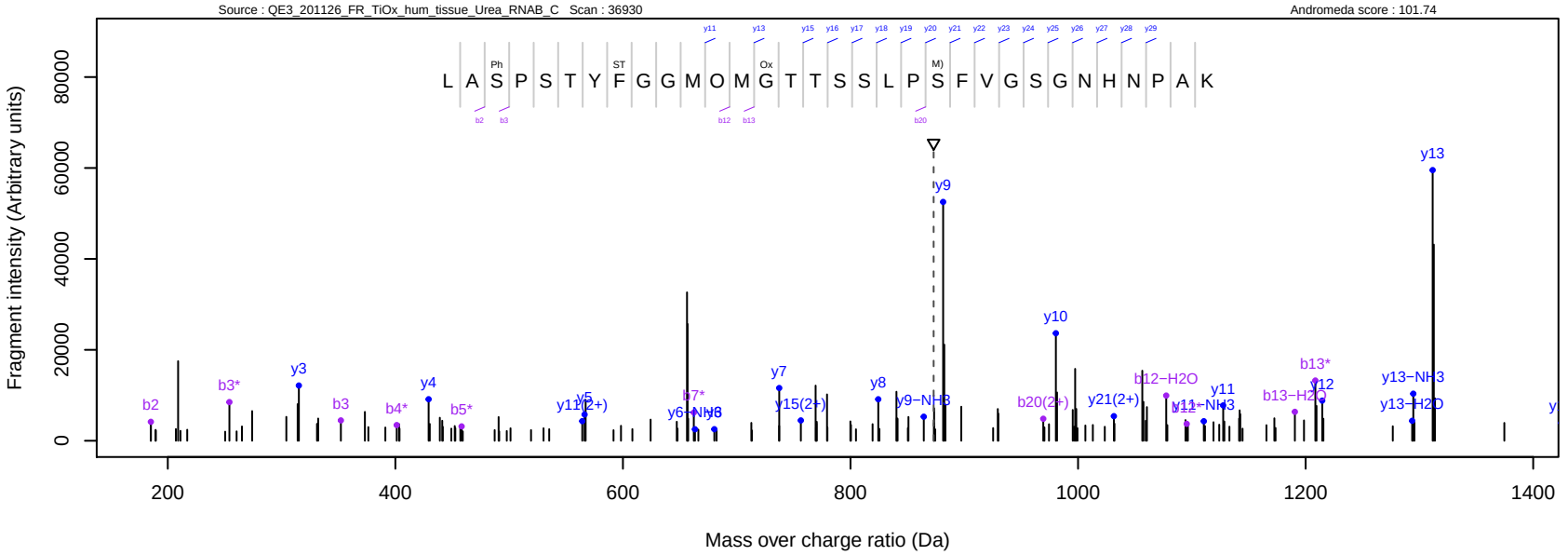

**S(Phospho (STY))WS(Phospho (STY))DRSIFSGIGSTAEPVSQSTTSDYQWDVSR−3+**



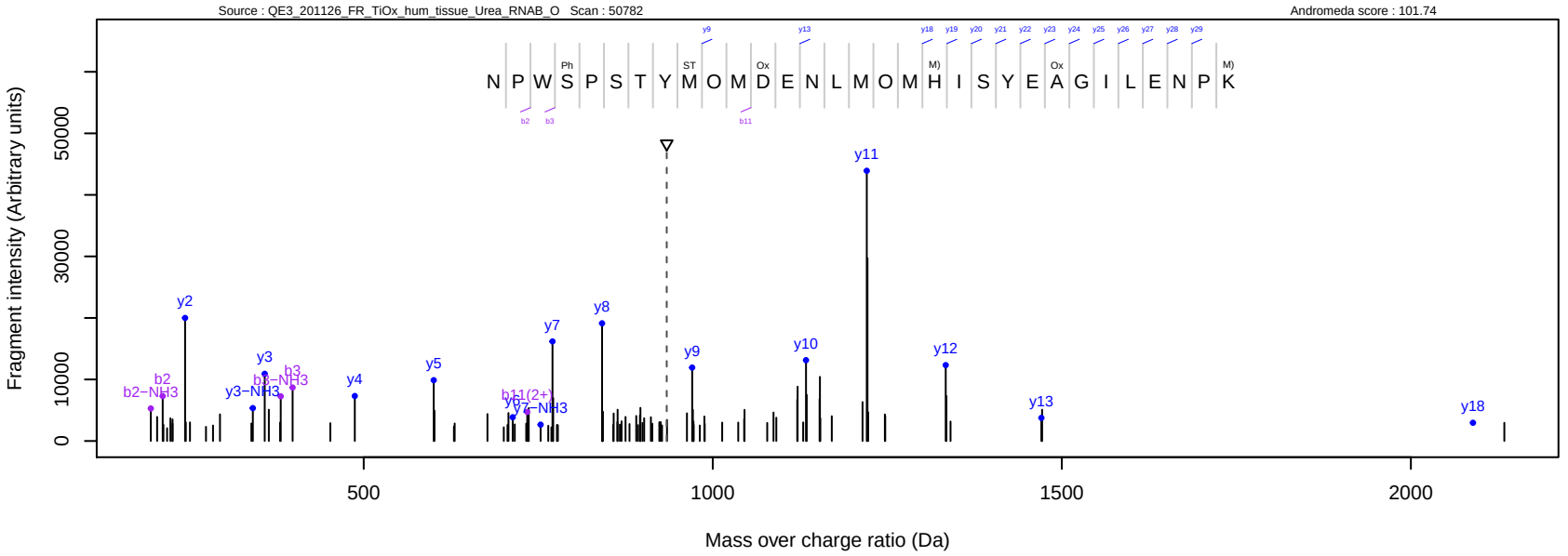

**TSADAQEPASPVVSPQQS(Phospho (STY))PPTS(Phospho (STY))PHTWR−3+**



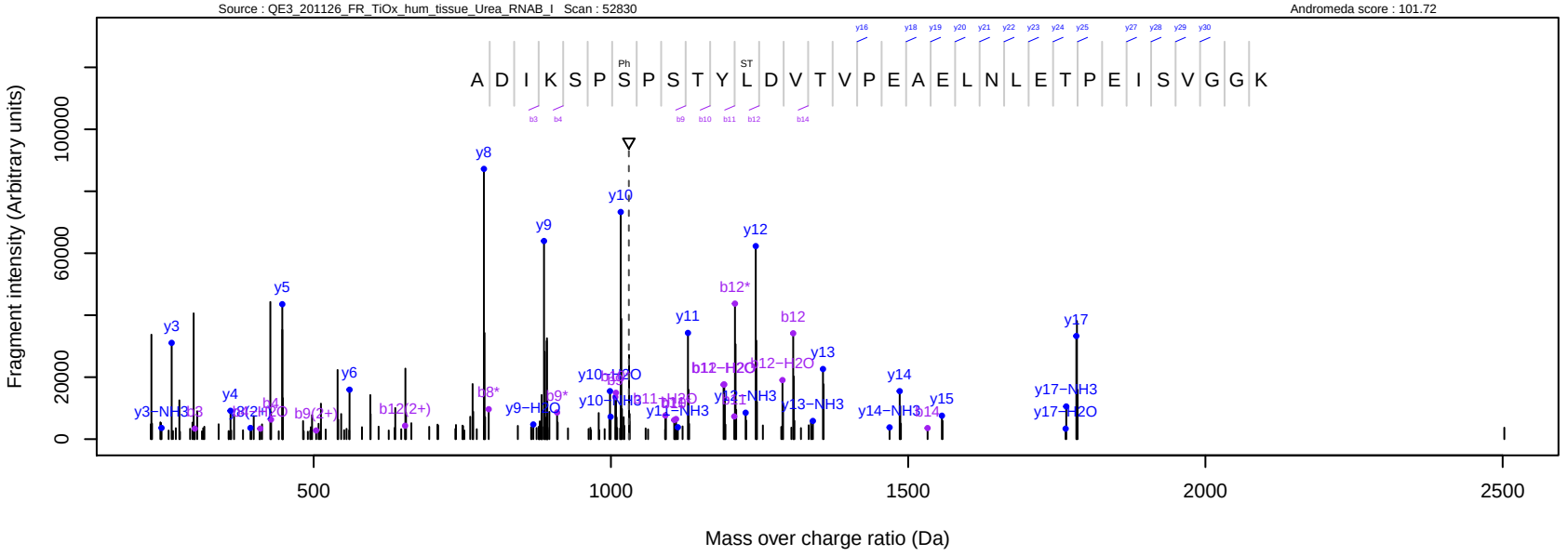
**LAS(Phospho (STY))FGGM(Oxidation (M))GTTSSLPSFVGSGNHNPAK−3+**



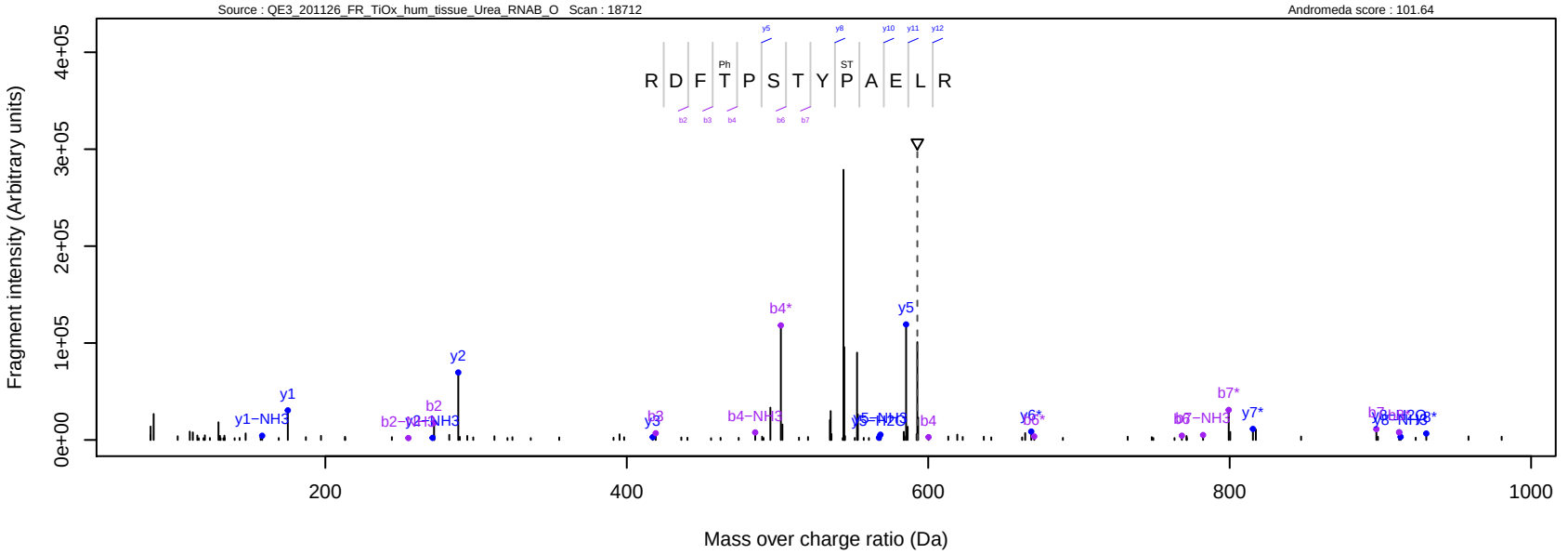

**NPWS(Phospho (STY))M(Oxidation (M))DENLM(Oxidation (M))HISYEAGILENPK−3+**



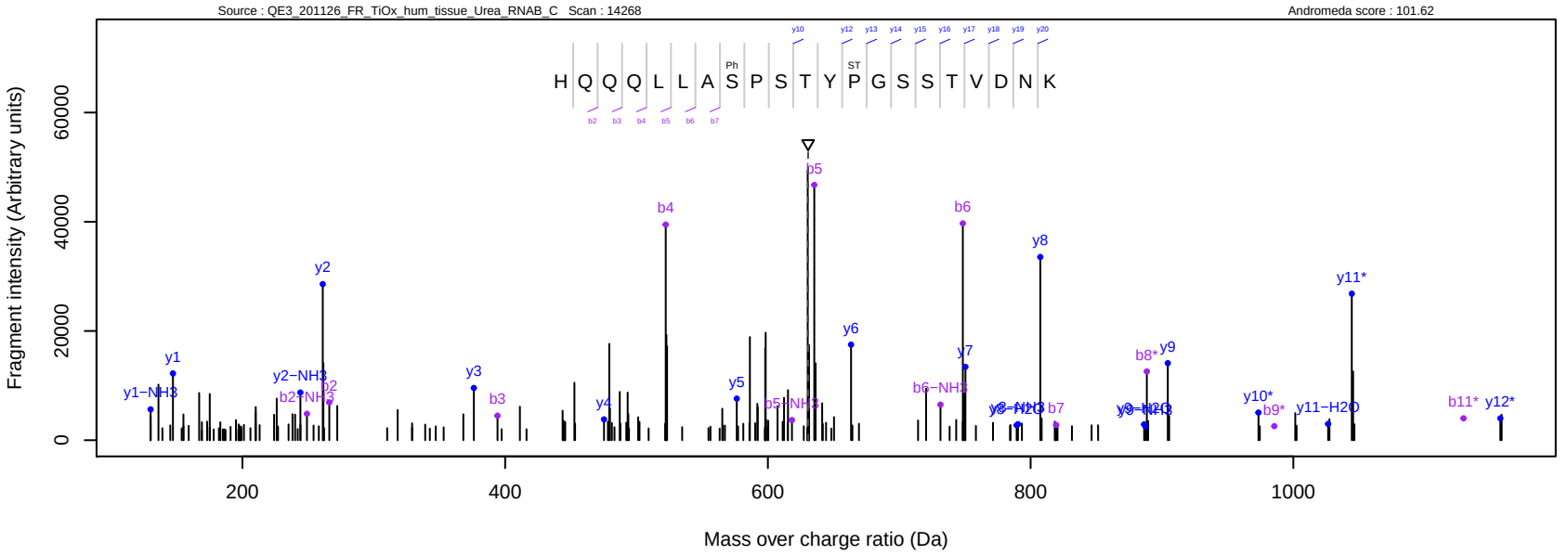

**ADIKSPS(Phospho (STY))LDVTVPEAELNLETPEISVGGK−3+**



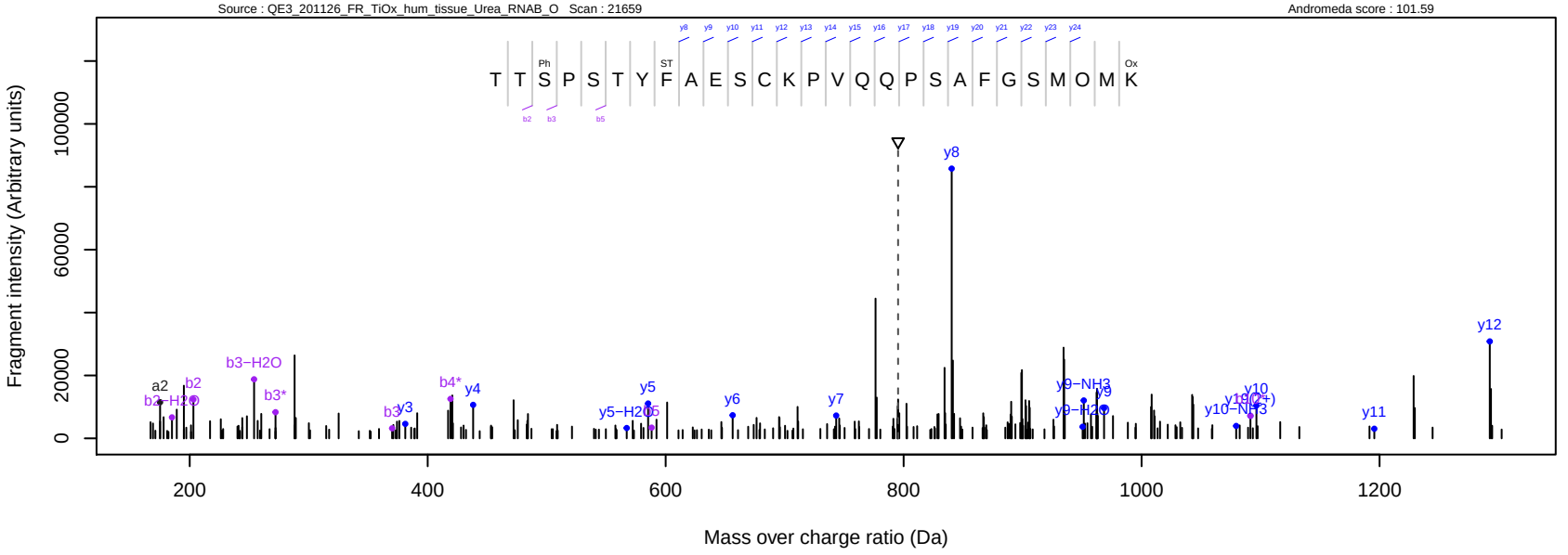
**RDFT(Phospho (STY))PAELR−2+**



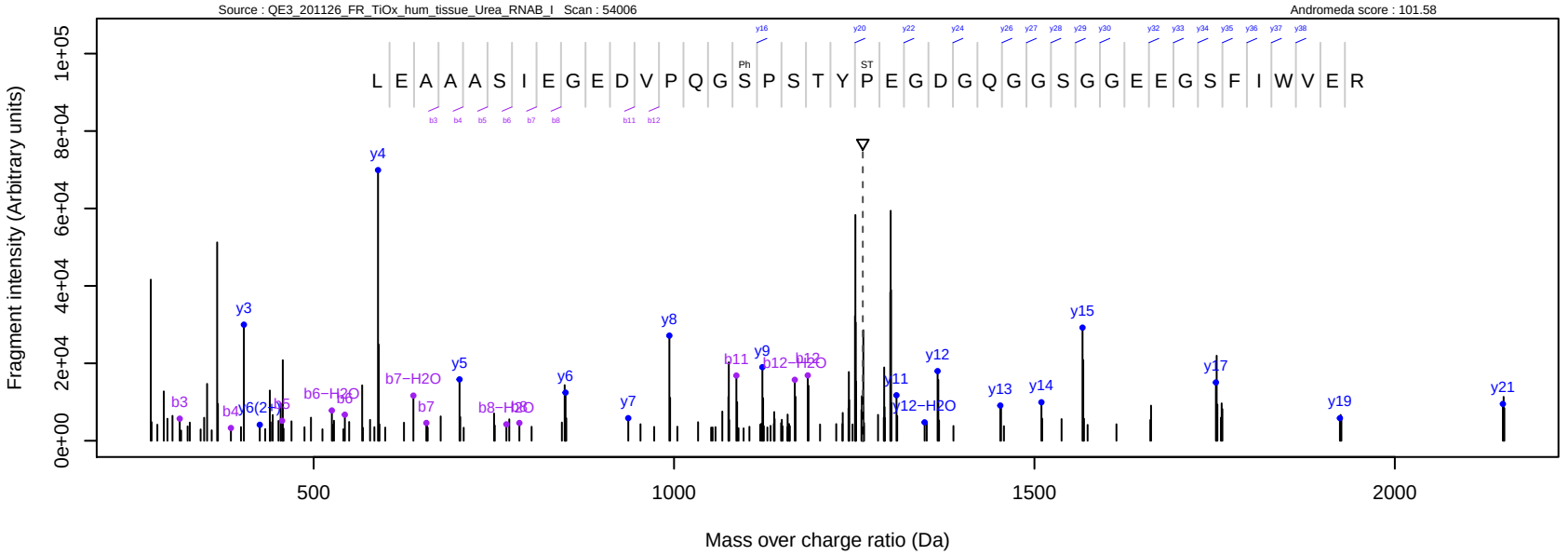

**HQQQLLAS(Phospho (STY))PGSSTVDNK−3+**



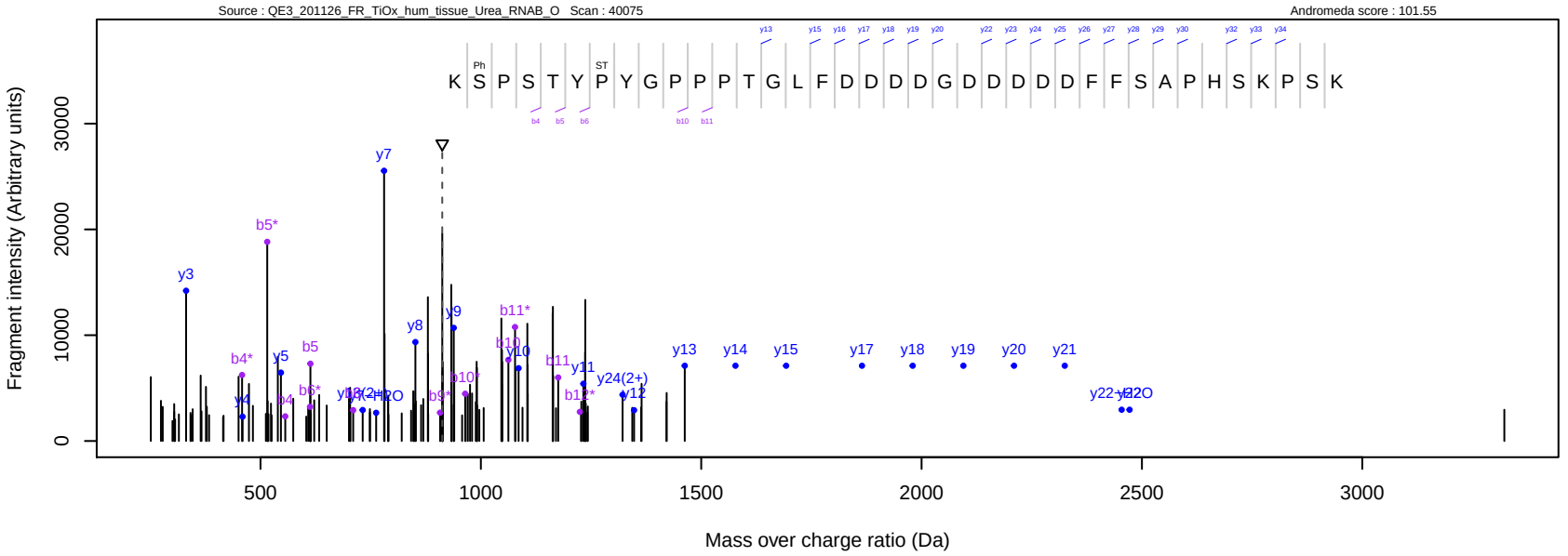

**TTS(Phospho (STY))FAESCKPVQQPSAFGSM(Oxidation (M))K−3+**



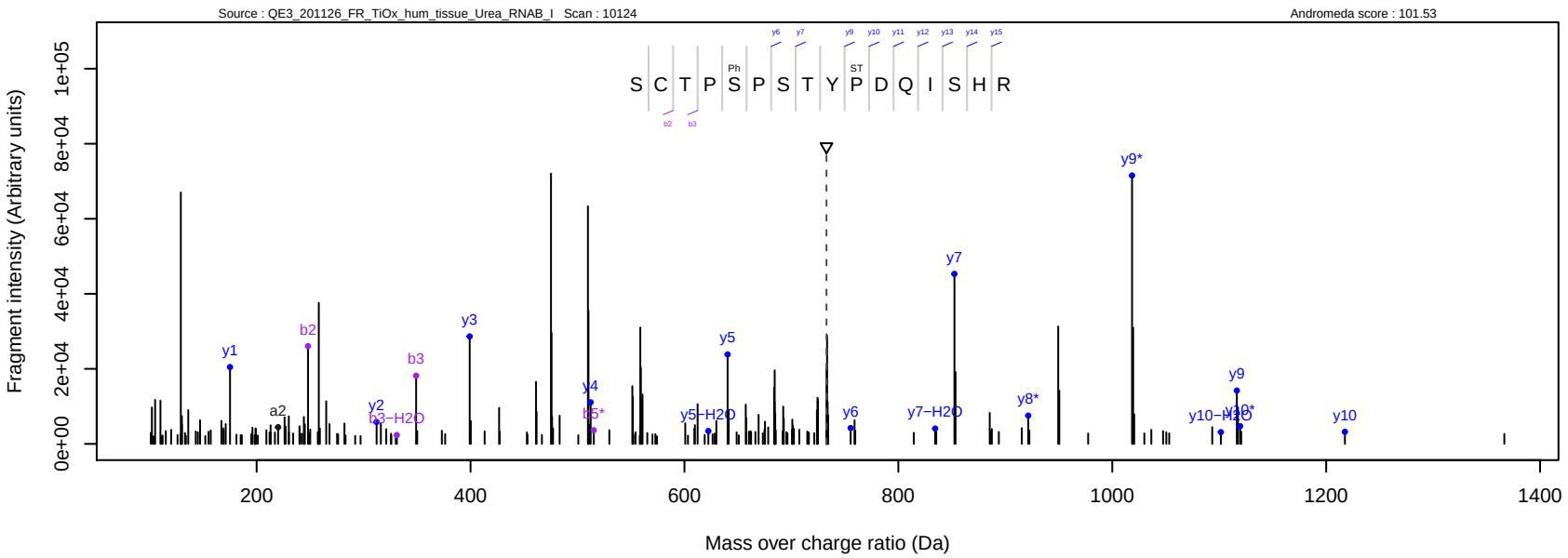
**LEAAASIEGEDVPQGS(Phospho (STY))PEGDGQGGSGGEEGSFIWVER−3+**



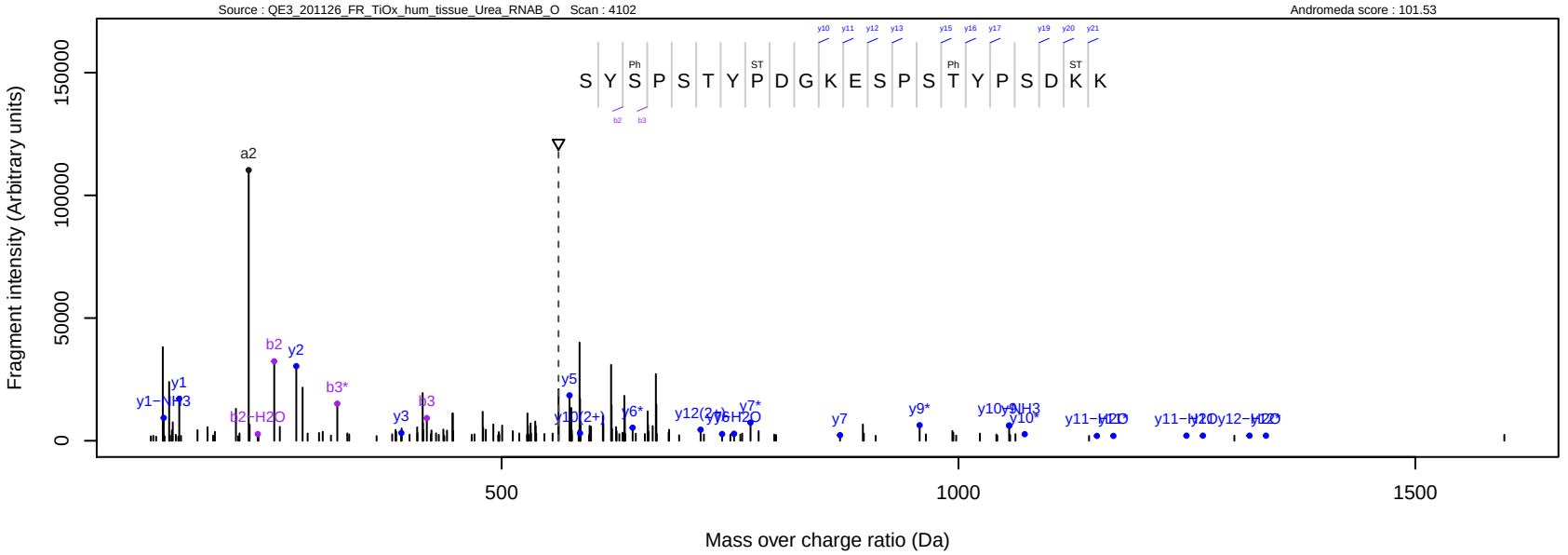

**KS(Phospho (STY))PYGPPPTGLFDDDDGDDDDDFFSAPHSKPSK−4+**



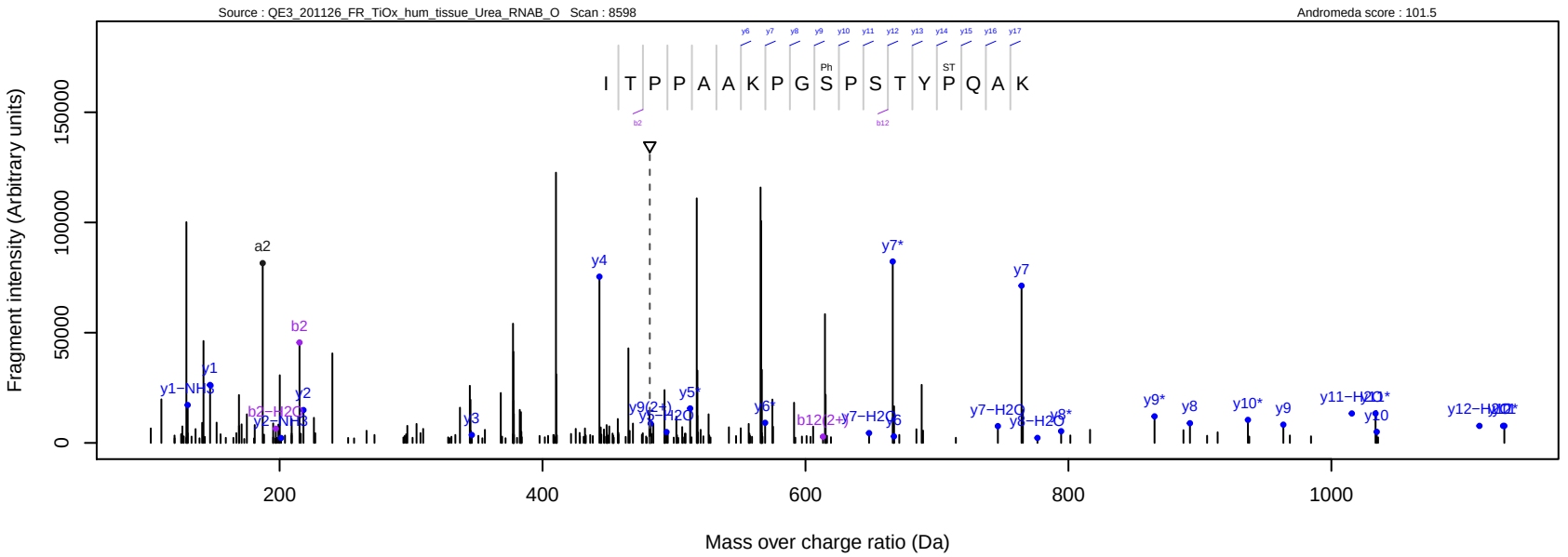

**SCTPS(Phospho (STY))PDQISHR−2+**



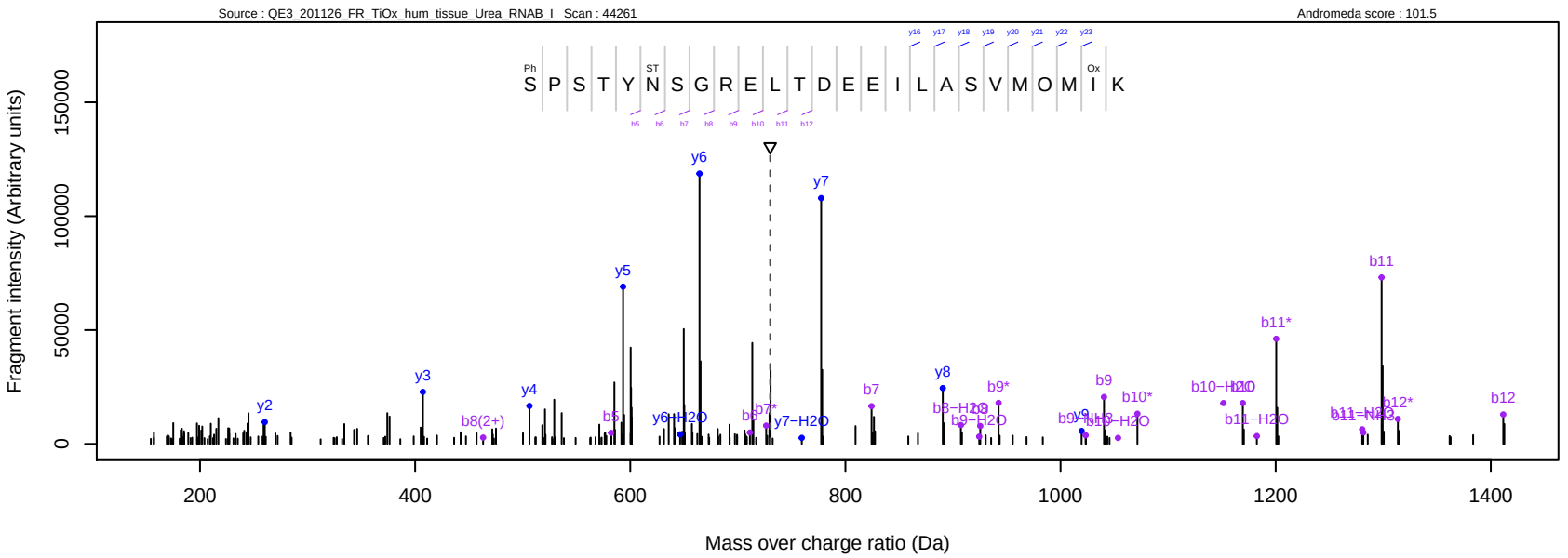
**SYS(Phospho (STY))PDGKES(Phospho (STY))PSDKK−3+**



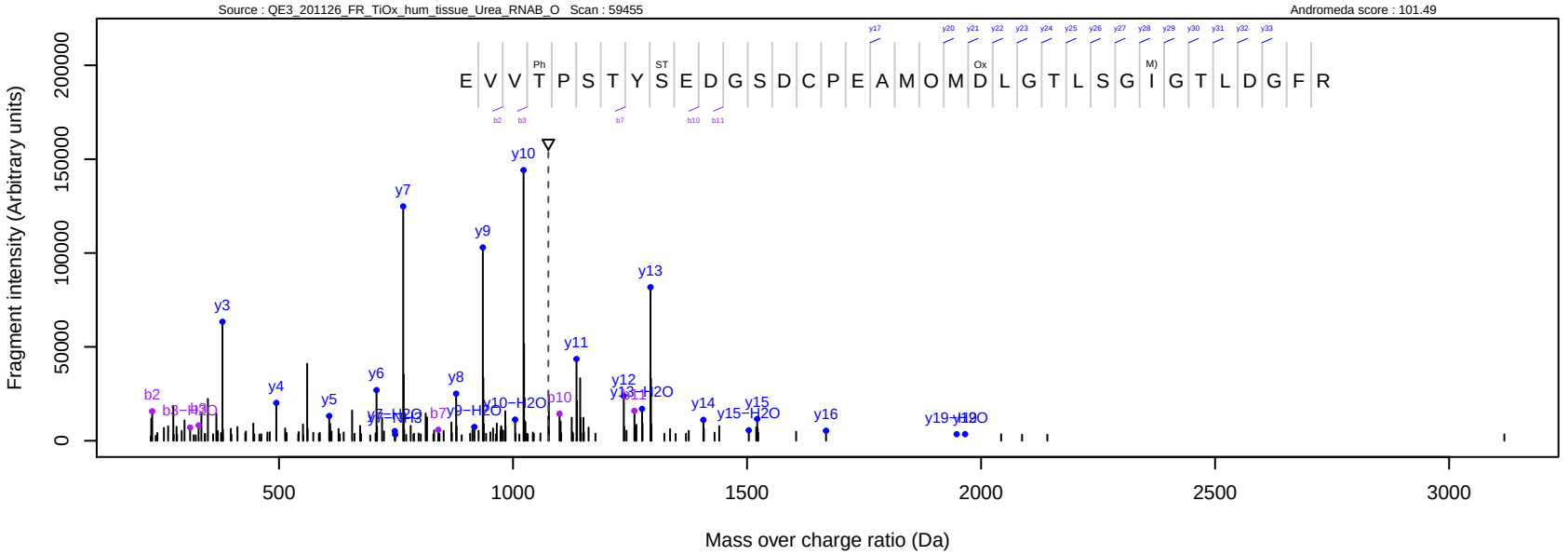

**ITPPAAKPGS(Phospho (STY))PQAK−3+**



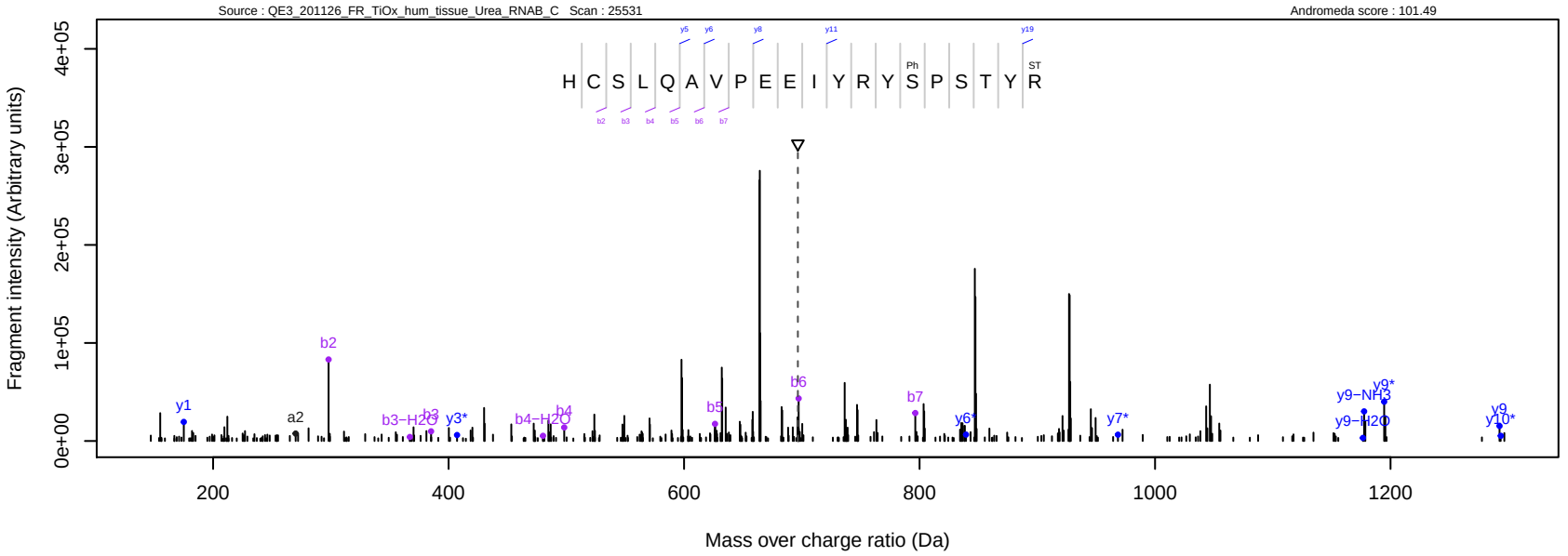

**S(Phospho (STY))NSGRELTDEEILASVM(Oxidation (M))IK−3+**



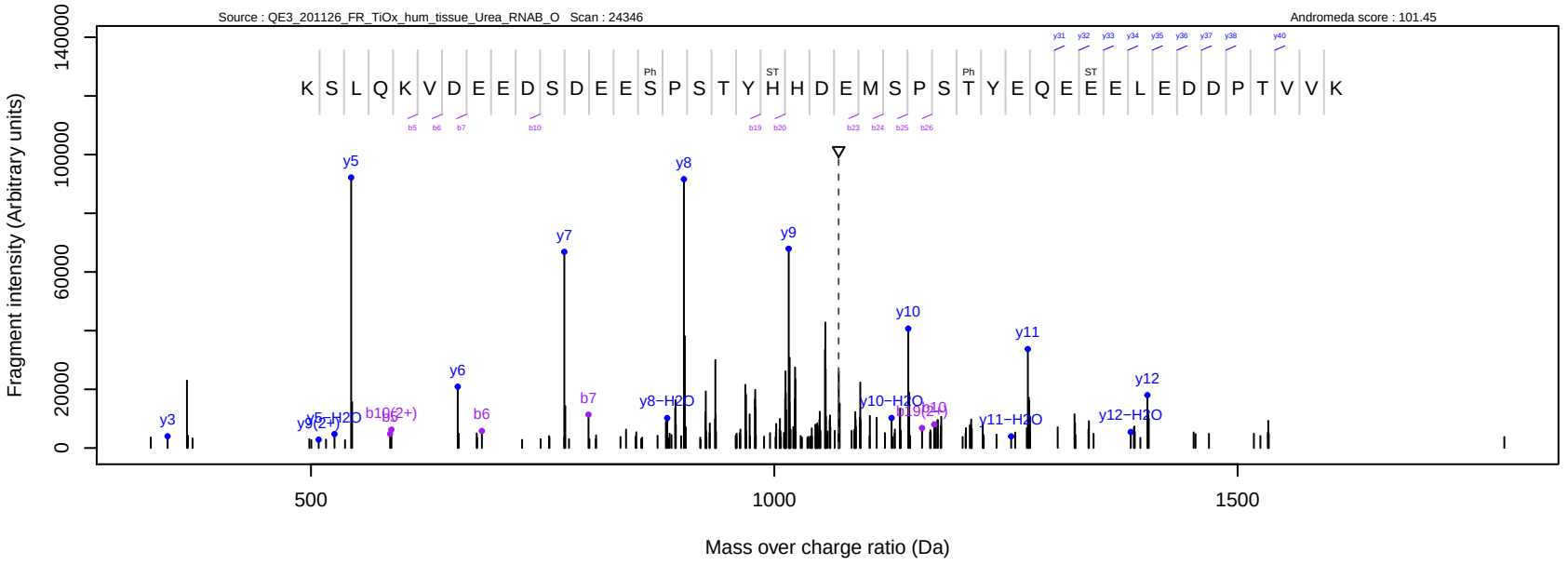
**EVVT(Phospho (STY))SEDGSDCPEAM(Oxidation (M))DLGTLSGIGTLDGFR−3+**



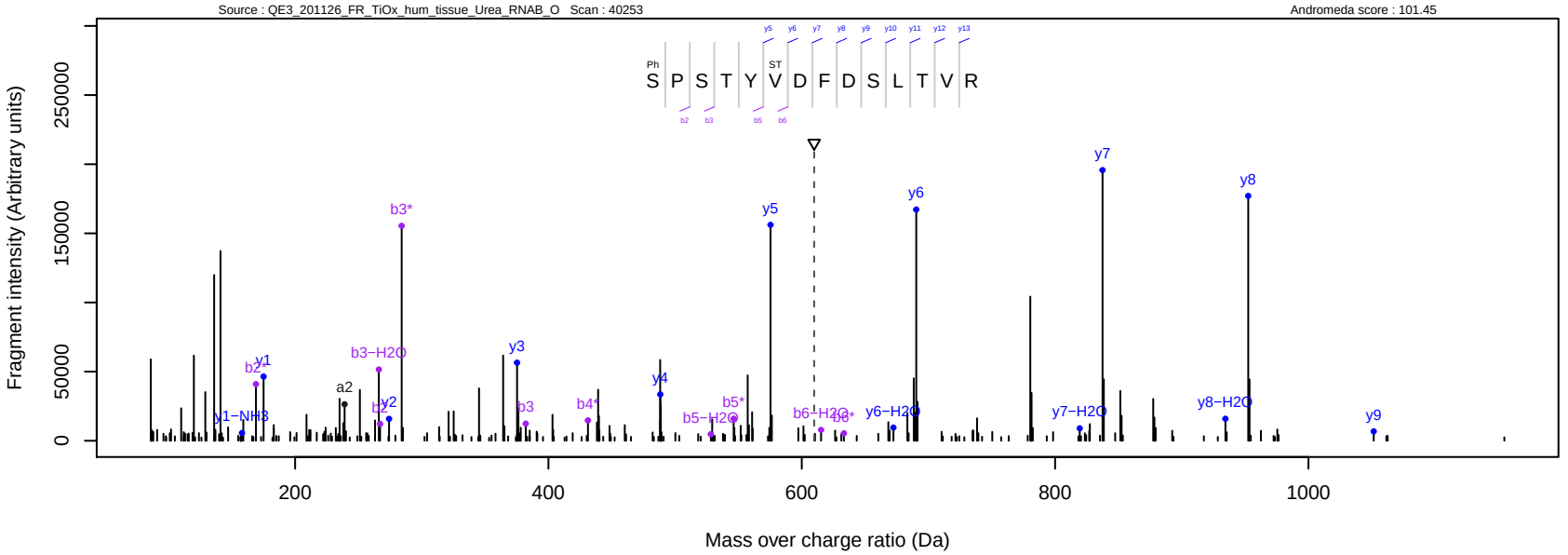

**HCSLQAVPEEIYRYS(Phospho (STY))R−3+**



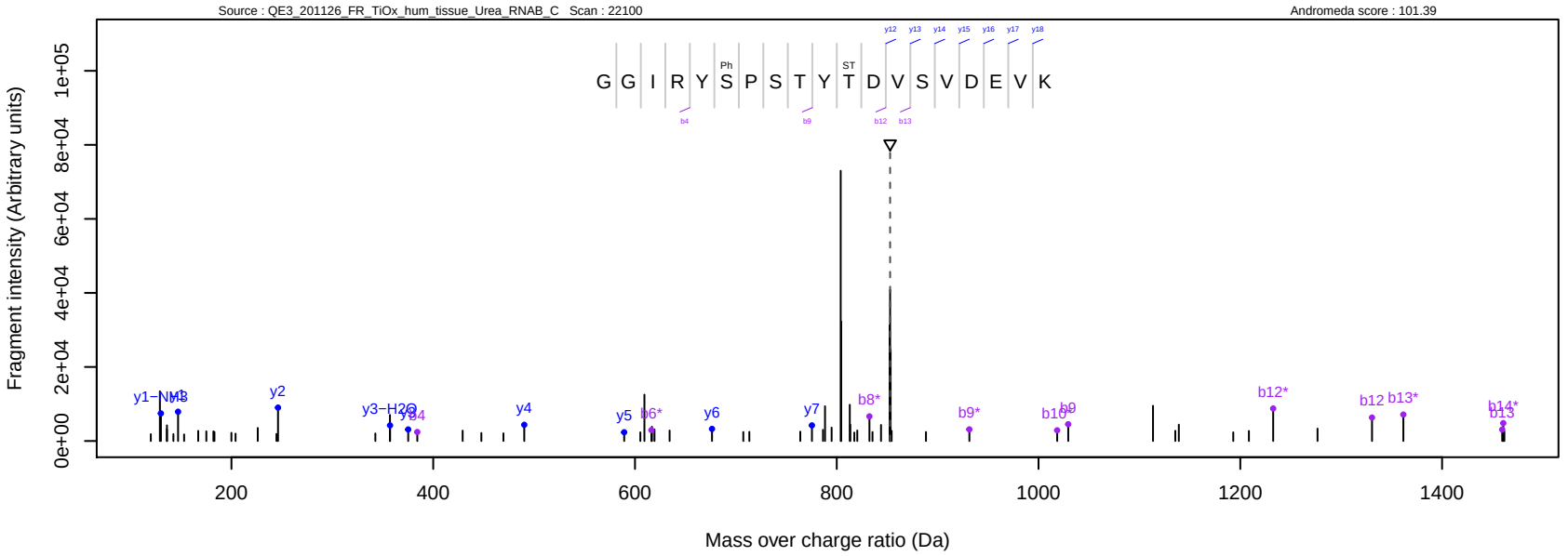

**KSLQKVDEEDSDEES(Phospho (STY))HHDEMS(Phospho (STY))EQEEELEDDPTVVK−4+**



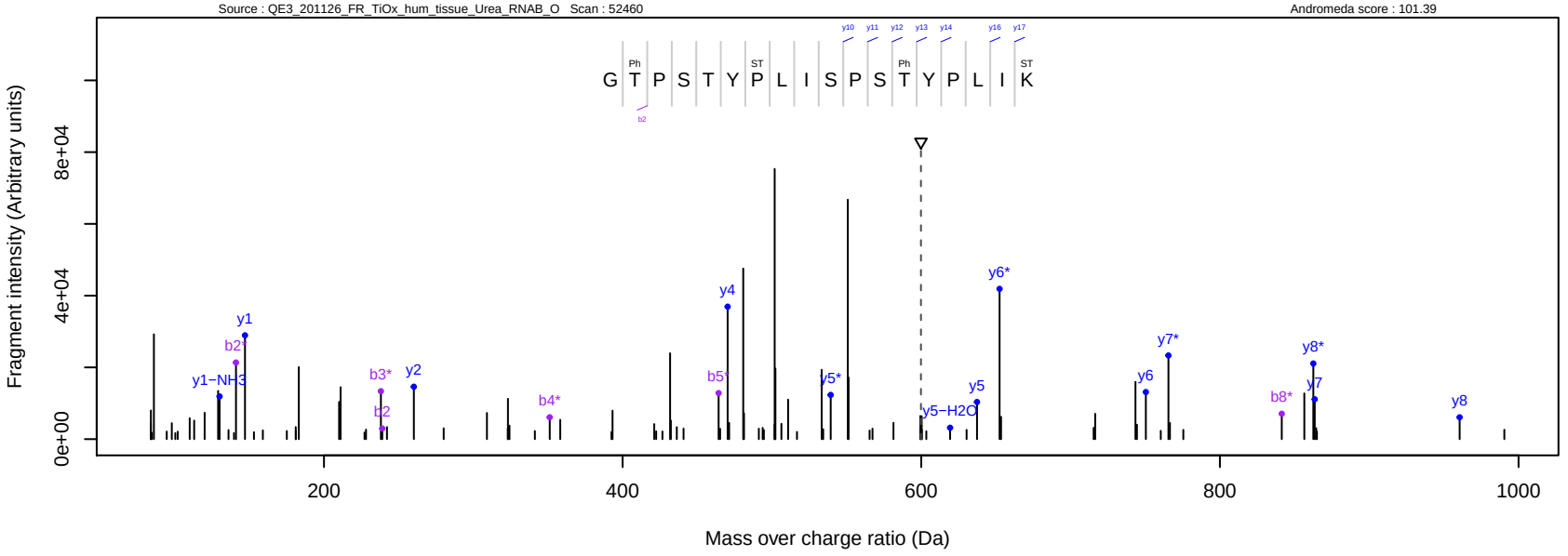
**S(Phospho (STY))VDFDSLTVR−2+**

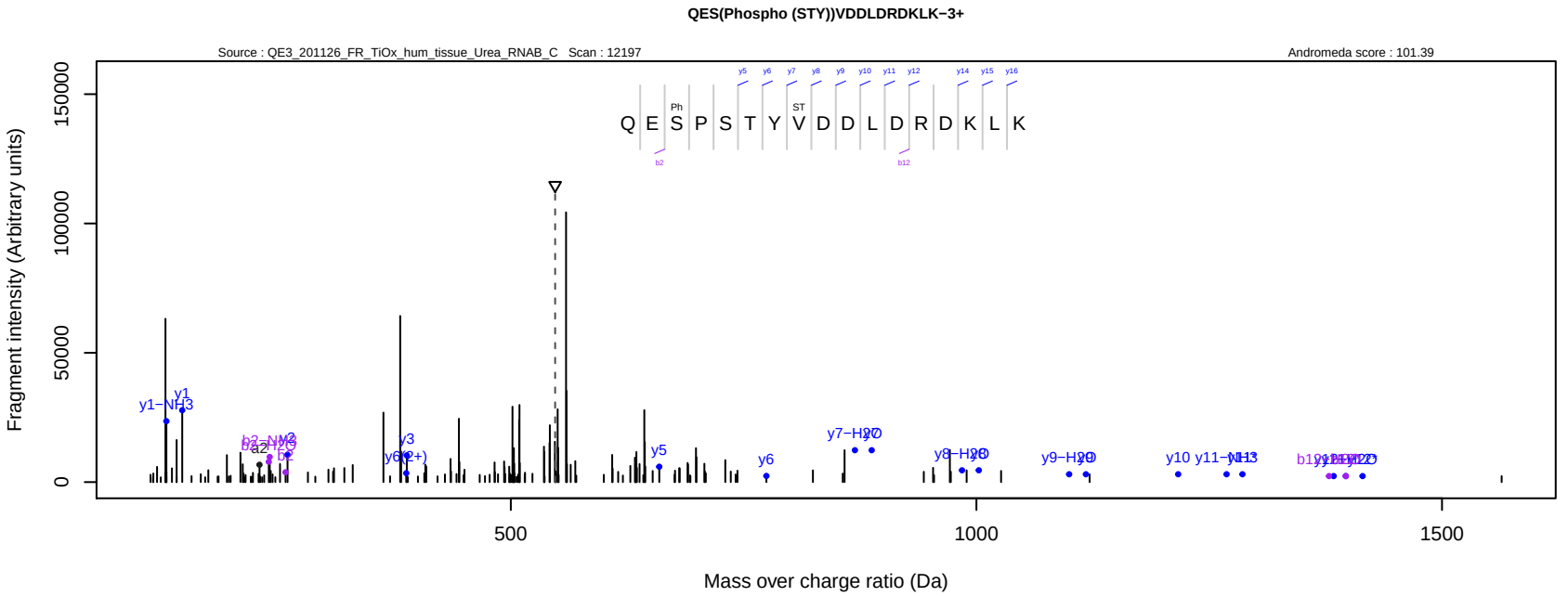


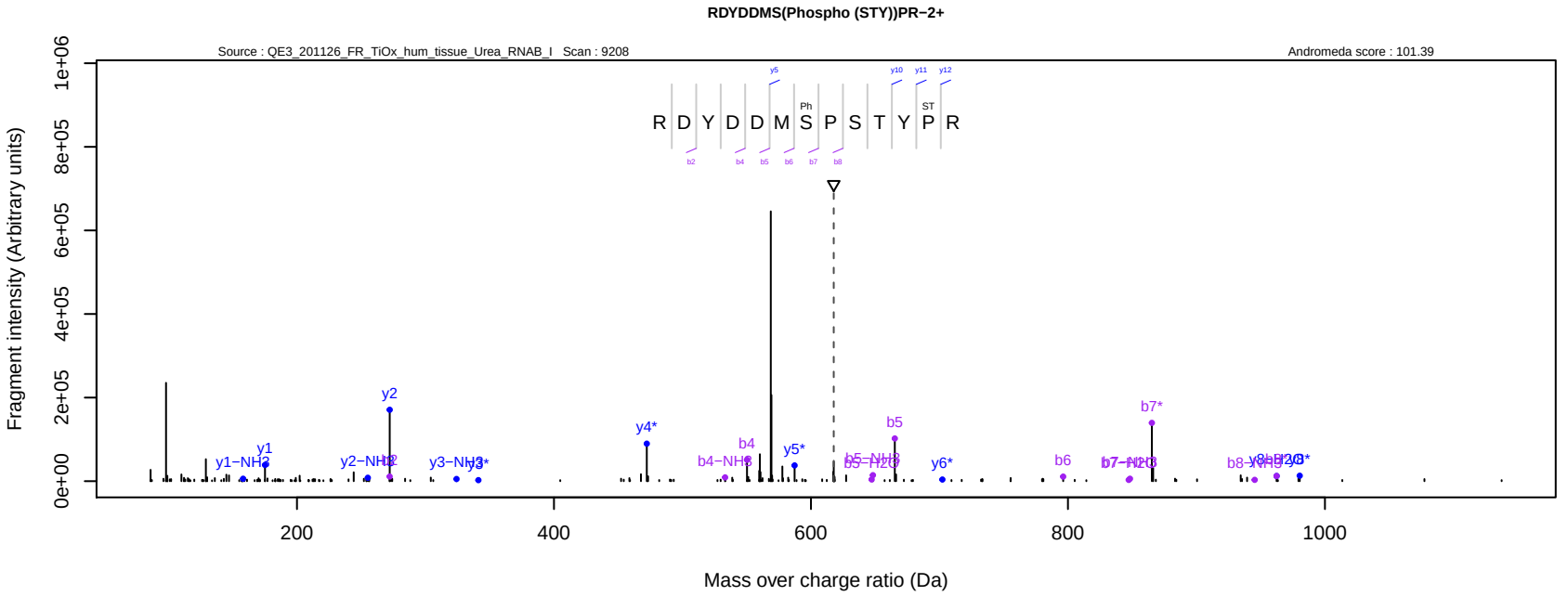

**GGIRYS(Phospho (STY))TDVSVDEVK−2+**

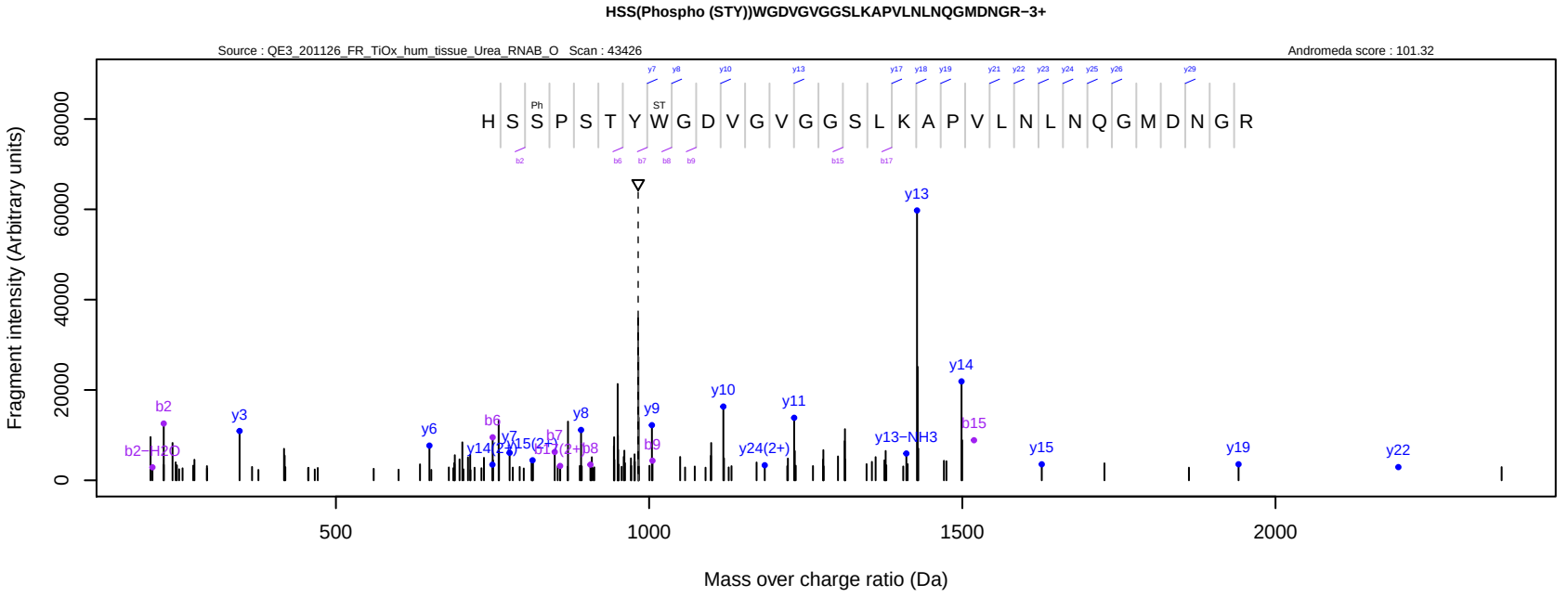



**GT(Phospho (STY))PLIS(Phospho (STY))PLIK−2+**

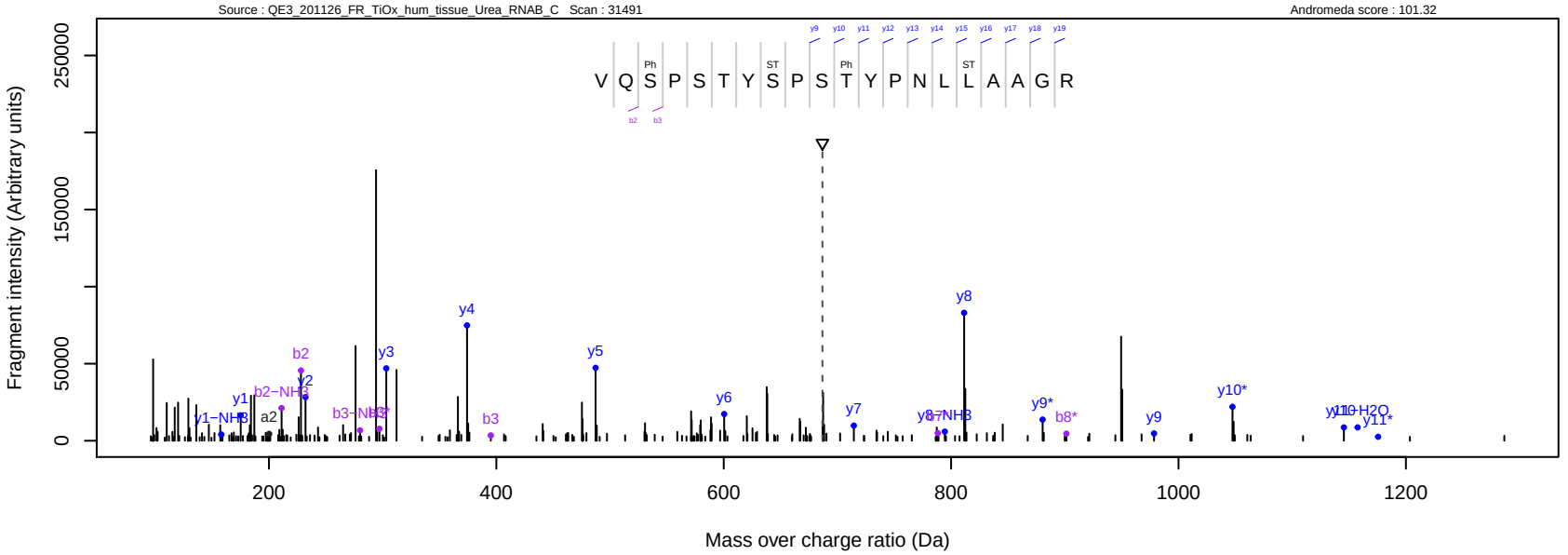



QES(Phospho (STY))VDDLDRDKLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 12197
Andromeda score : 101.39
Q E S P S T Y V D D L D R D K L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

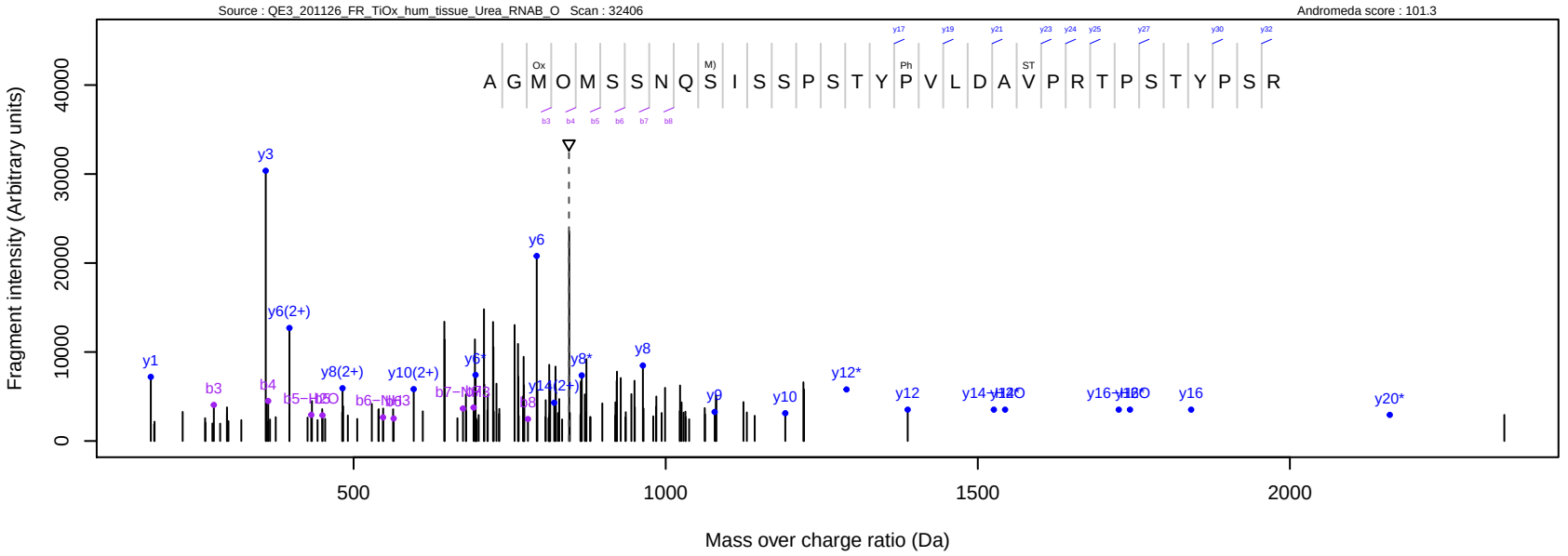

RDYDDMS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9208
Andromeda score : 101.39
R D Y D D M S P S T Y P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HSS(Phospho (STY))WGDVGVGGSLKAPVLNLNQGMDNGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 43426
Andromeda score : 101.32
H S S P S T Y W G D V G V G G S L K A P V L N L N Q G M D N G R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

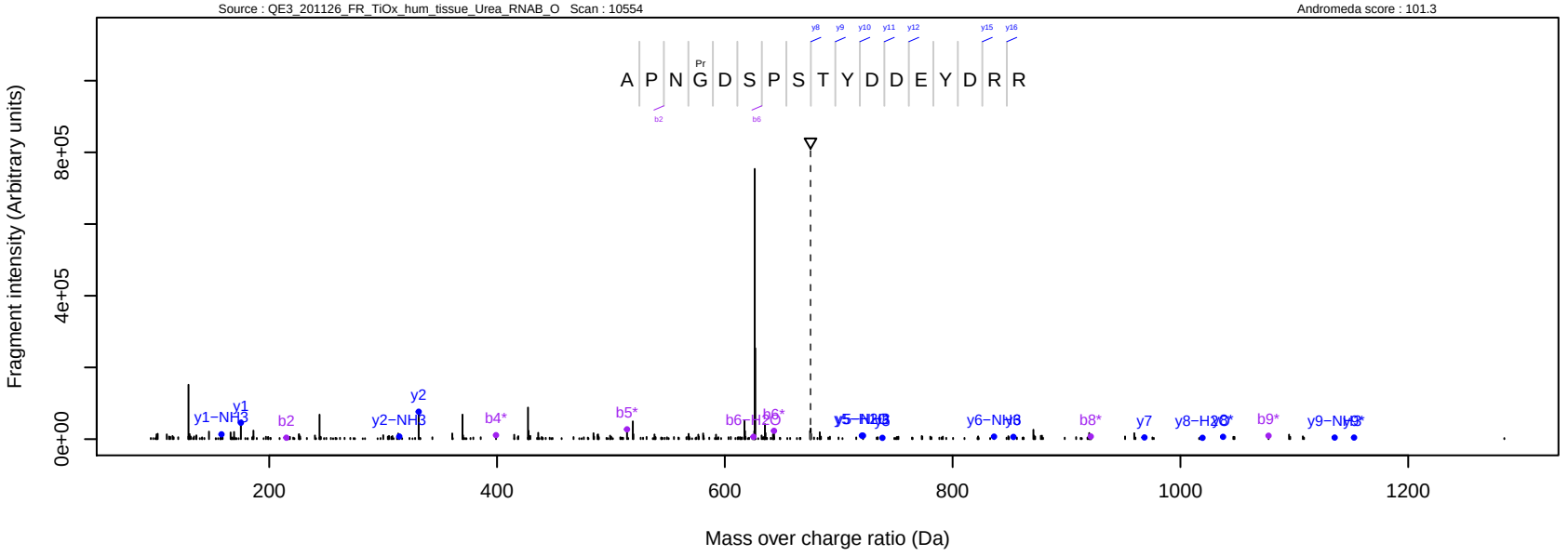
VQS(Phospho (STY))S(Phospho (STY))PNLLAAGR−2+



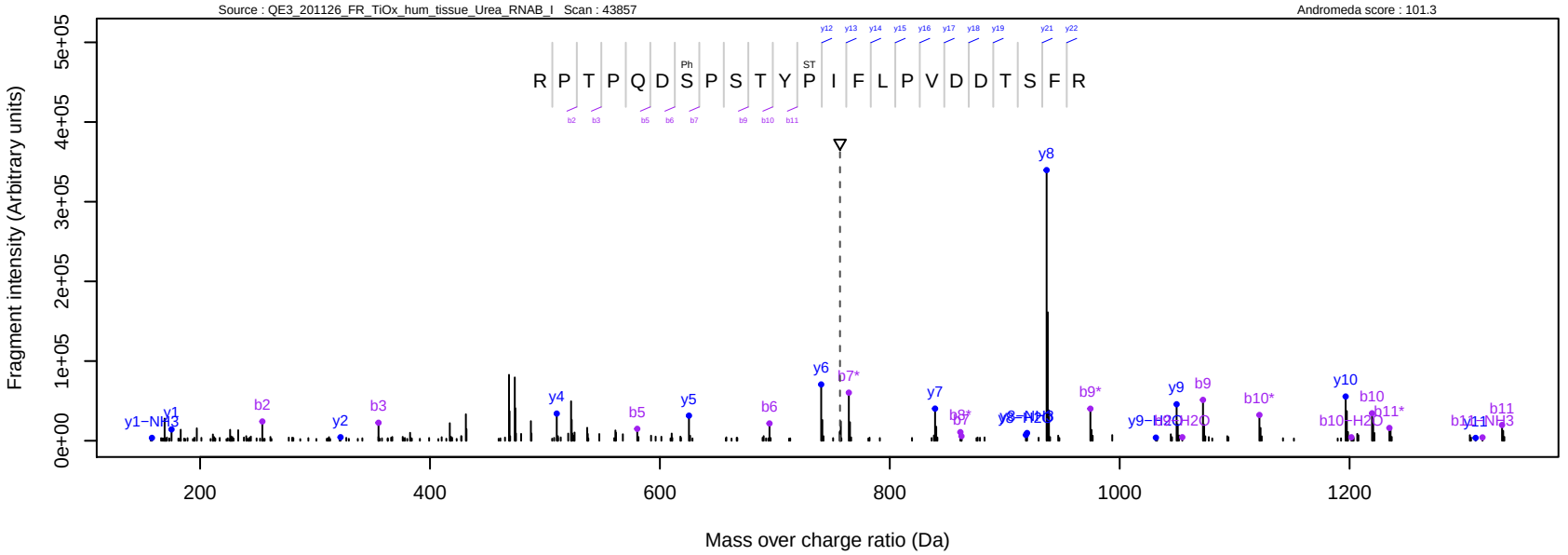

AGM(Oxidation (M))SSNQSISS(Phospho (STY))PVLDAVPRT(Phospho (STY))PSR−3+



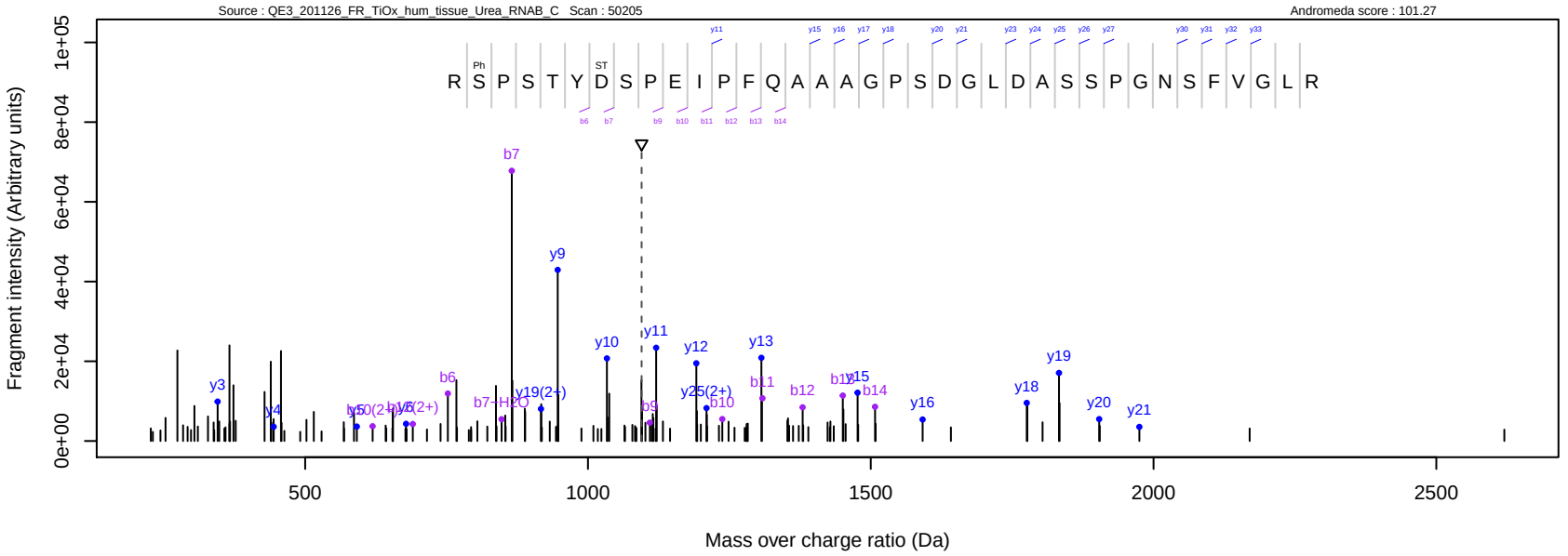

(Acetyl (Protein N−term))GDS(Phospho (STY))DDEYDRR−2+



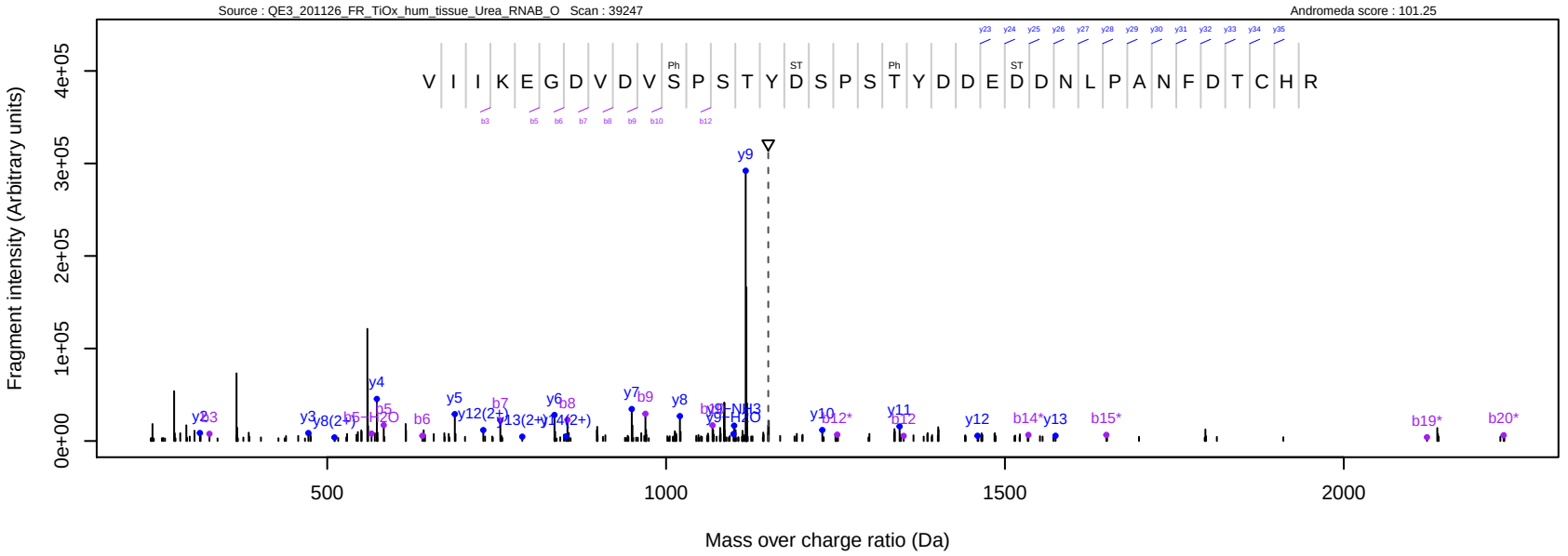
**RPTPQDS(Phospho (STY))PIFLPVDDTSFR−3+**



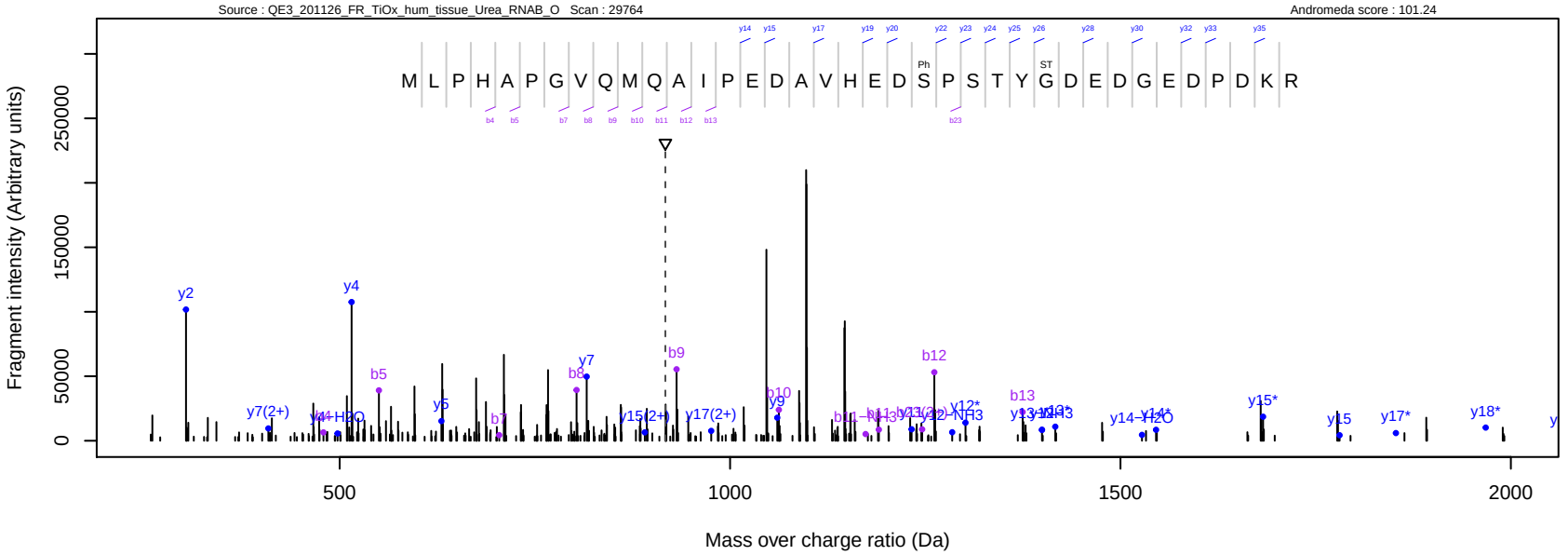

**RS(Phospho (STY))DSPEIPFQAAAGPSDGLDASSPGNSFVGLR−3+**



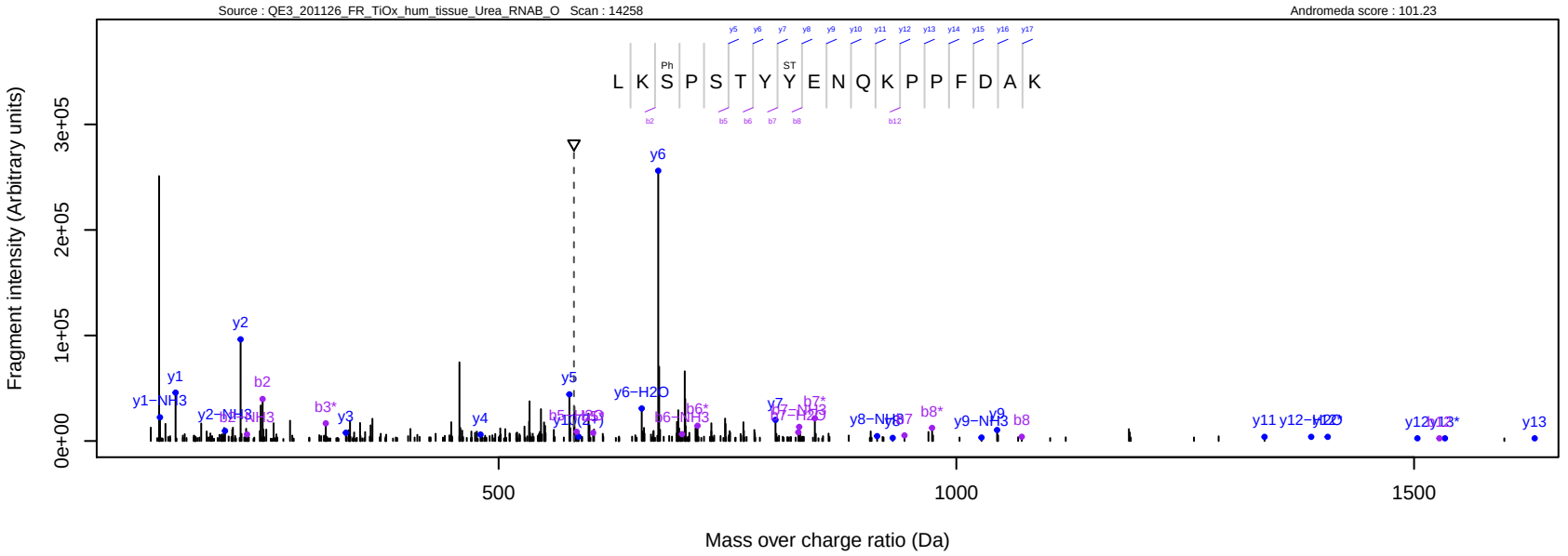

**VIIKEGDVDVS(Phospho (STY))DS(Phospho (STY))DDEDDNLPANFDTCHR−3+**



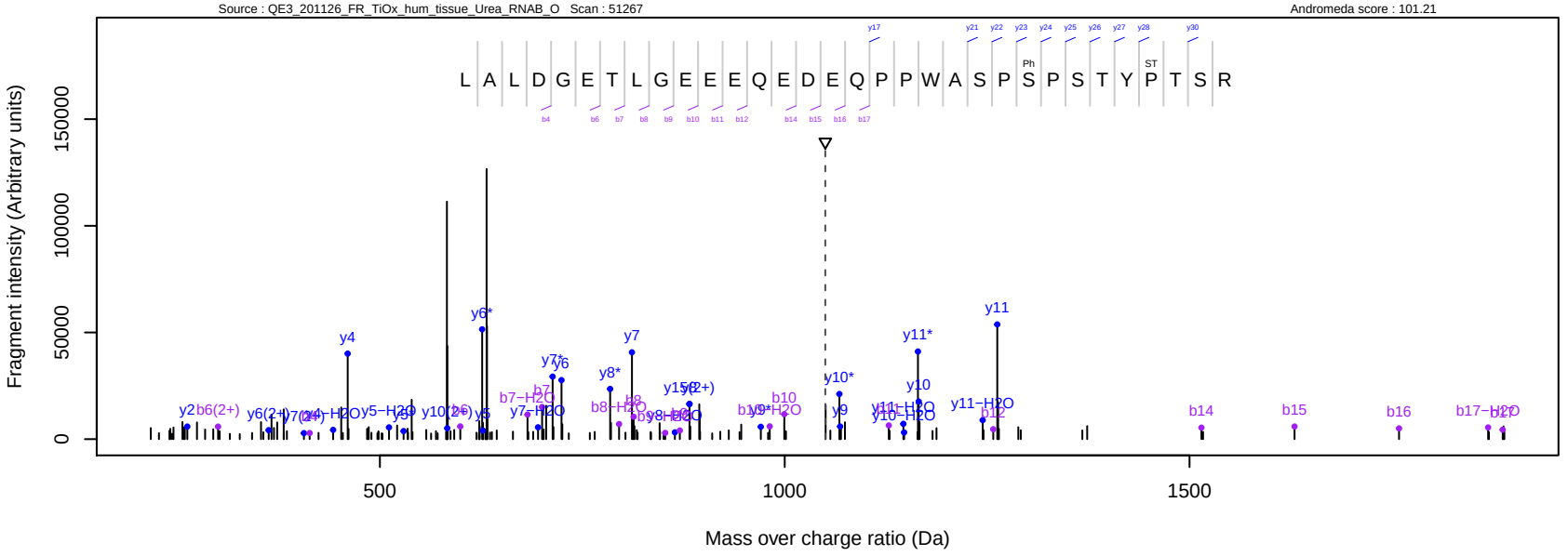
**MLPHAPGVQMQAIPEDAVHEDS(Phospho (STY))GDEDGEDPDKR−4+**

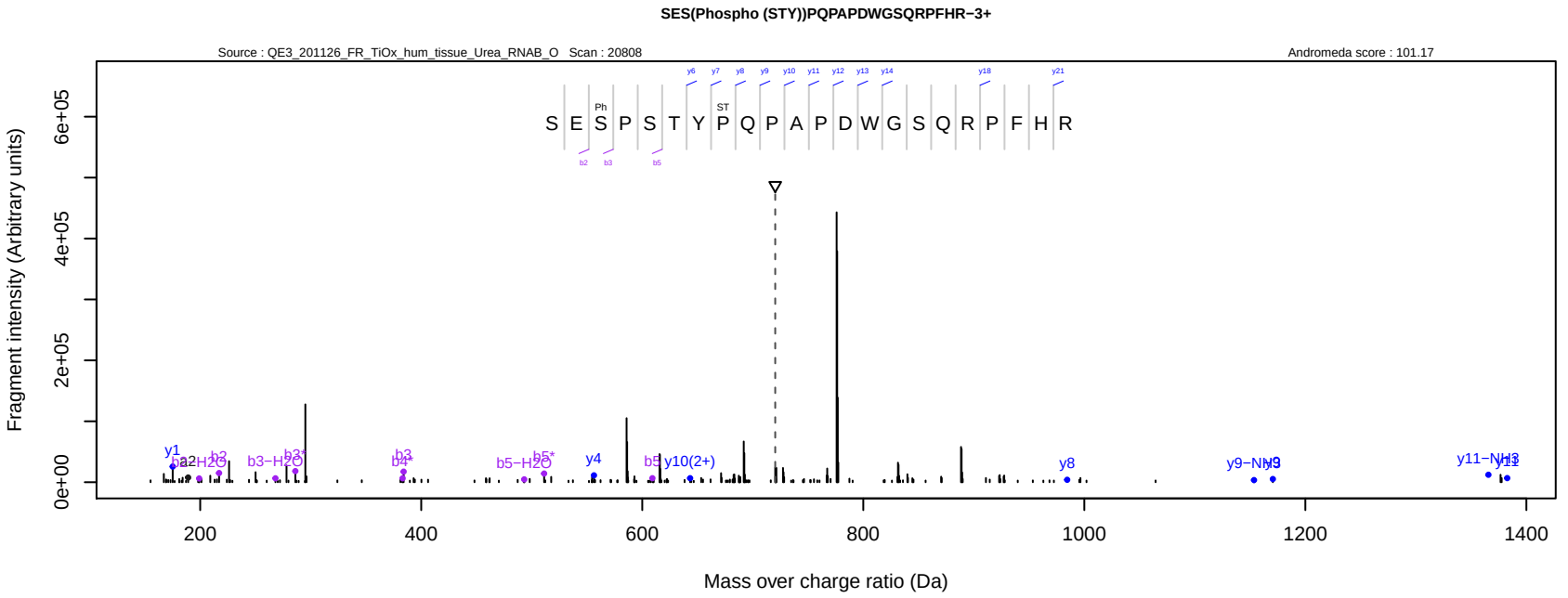


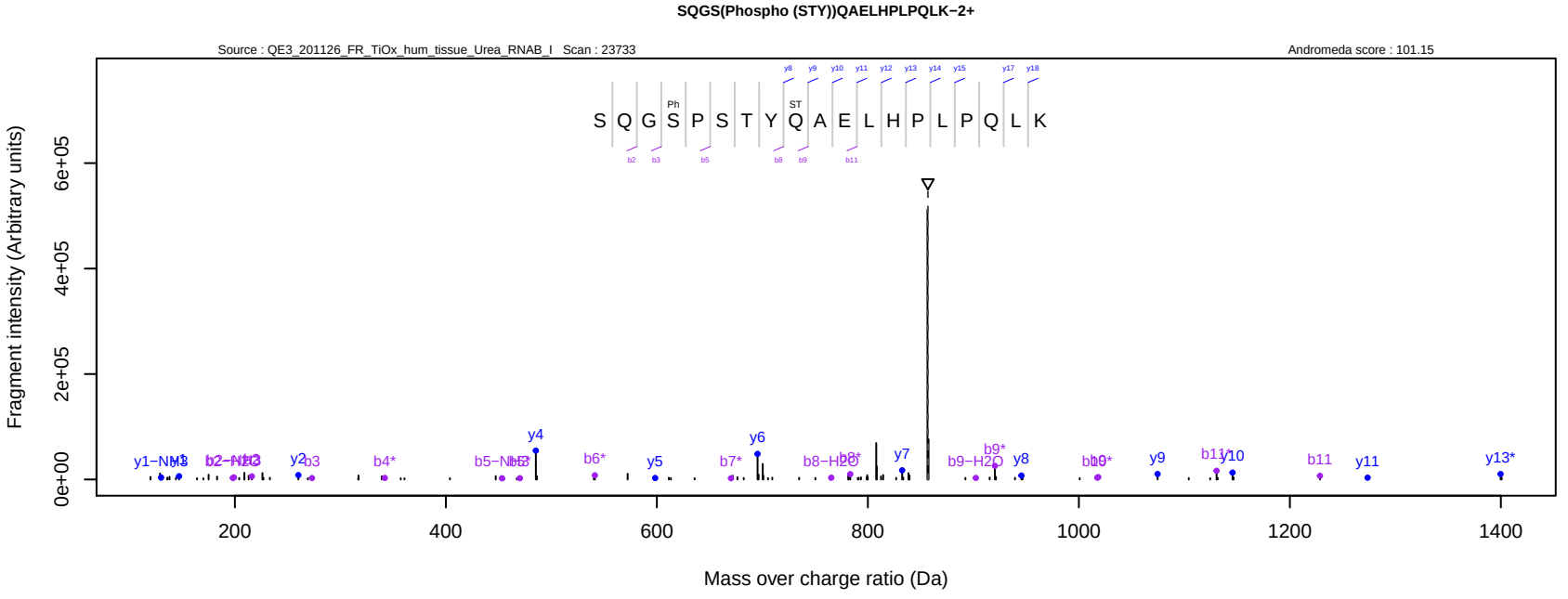

**LKS(Phospho (STY))YENQKPPFDAK−3+**

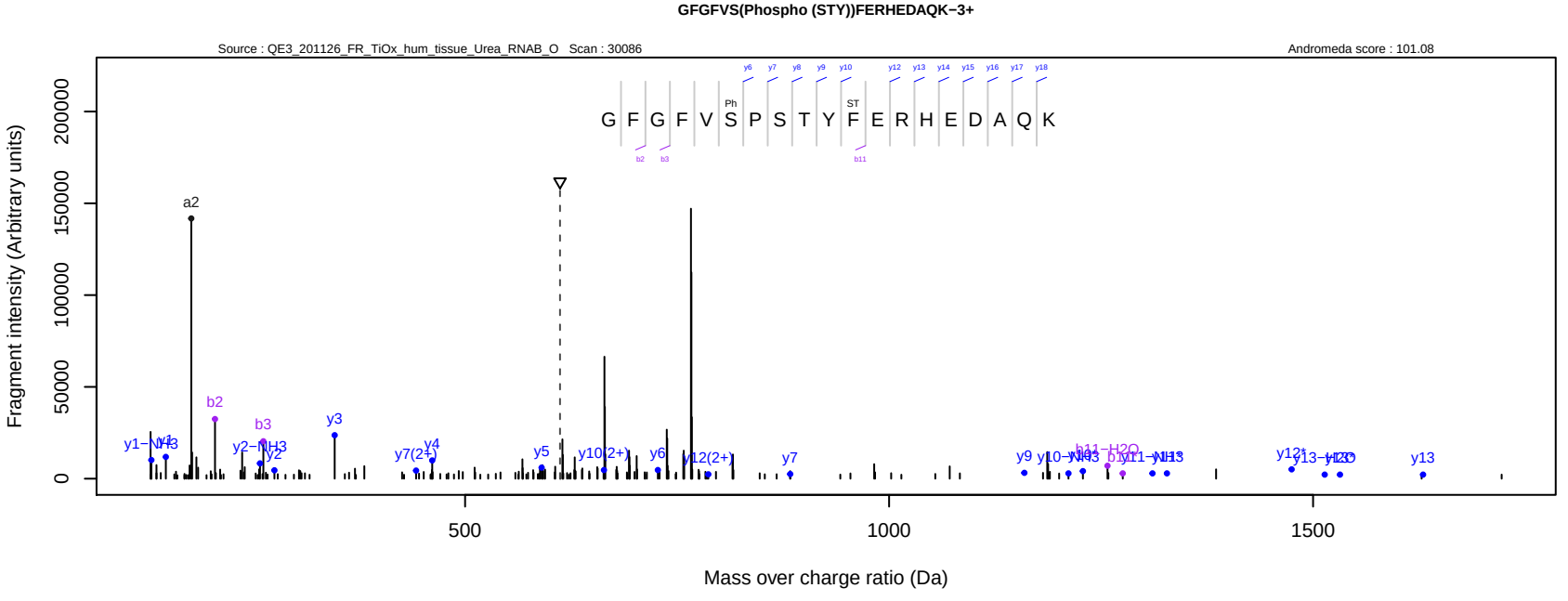



**LALDGETLGEEEQEDEQPPWASPS(Phospho (STY))PTSR−3+**

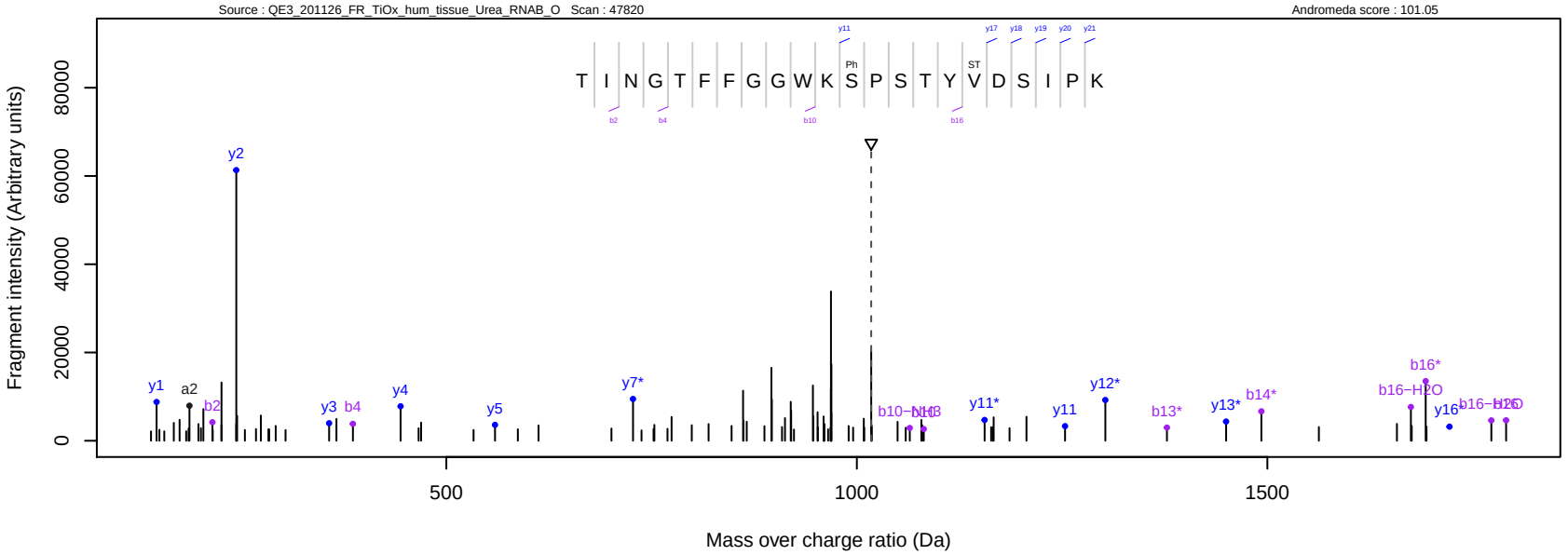



SES(Phospho (STY))PQPAPDWGSQRPFHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20808
Andromeda score : 101.17
S E S P S T Y P Q P A P D W G S Q R P F H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

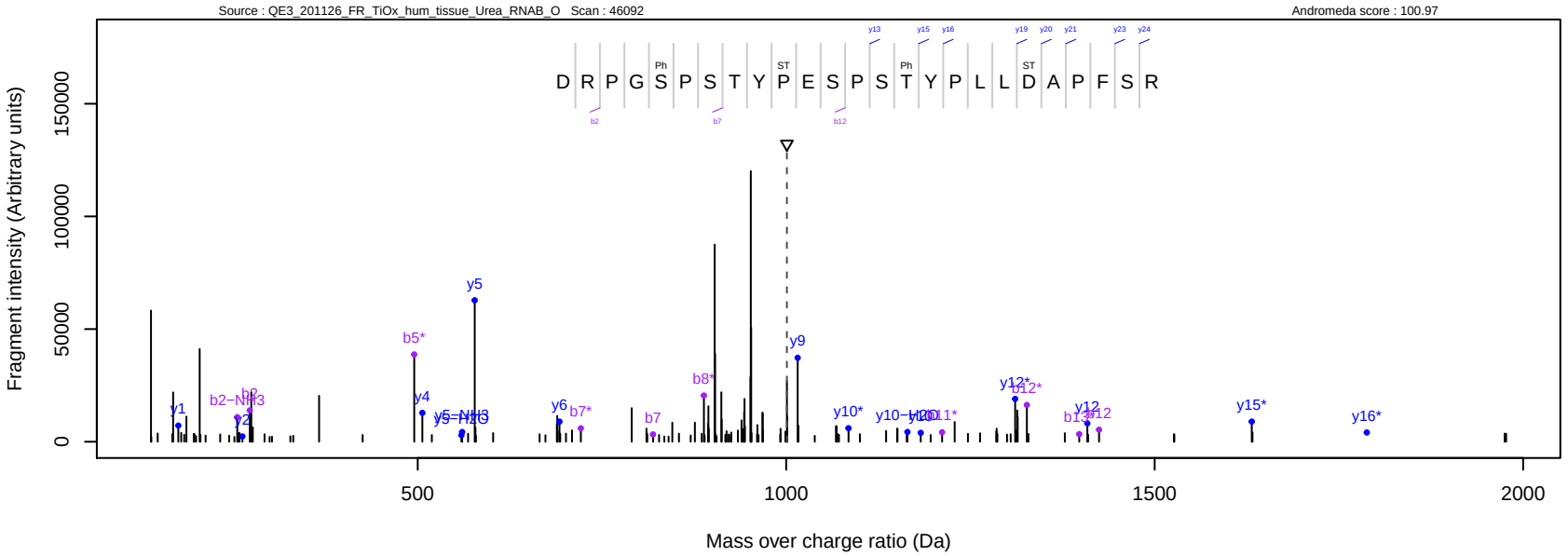

SQGS(Phospho (STY))QAELHPLPQLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 23733
Andromeda score : 101.15
S Q G S P S T Y Q A E L H P L P Q L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GFGFVS(Phospho (STY))FERHEDAQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30086
Andromeda score : 101.08
G F G F V S P S T Y F E R H E D A Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

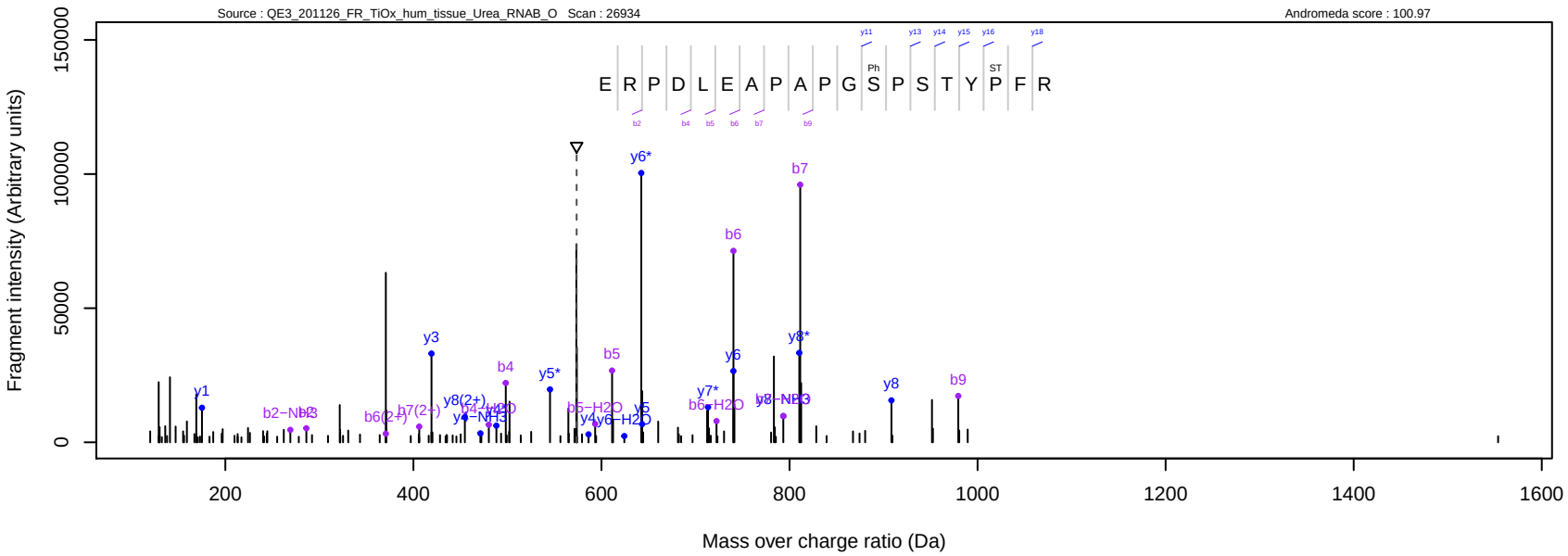
**TINGTFFGGWKS(Phospho (STY))VDSIPK−2+**



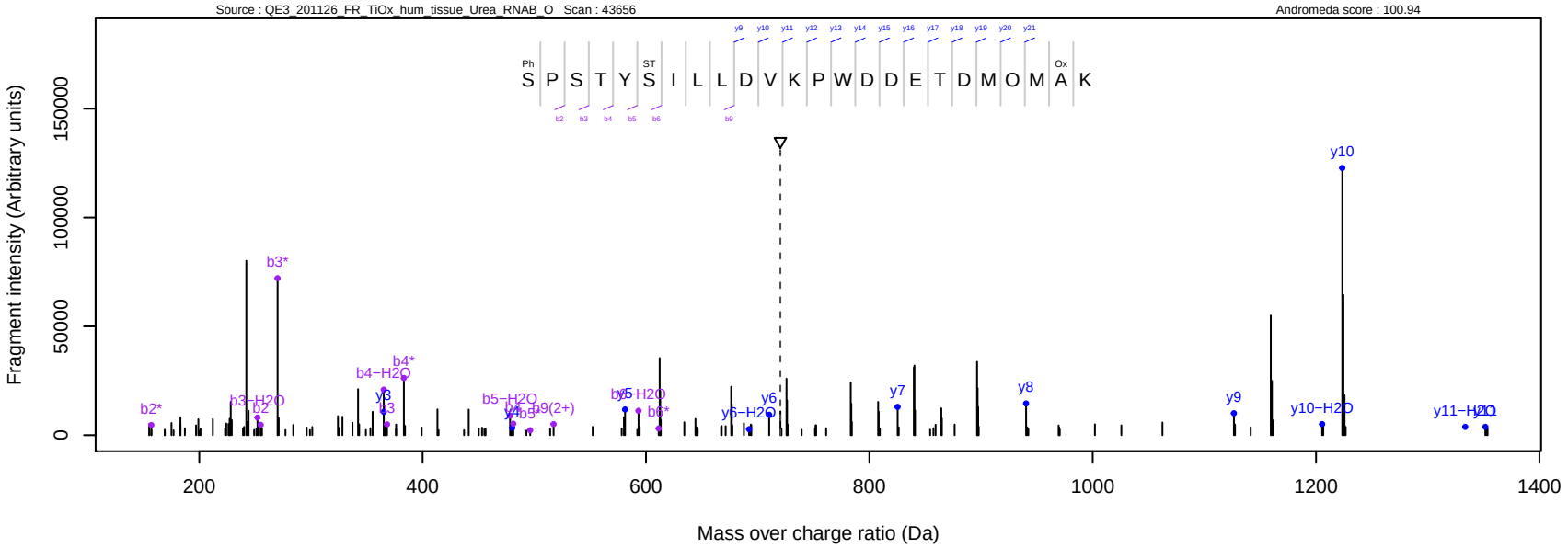

**DRPGS(Phospho (STY))PES(Phospho (STY))PLLDAPFSR−2+**



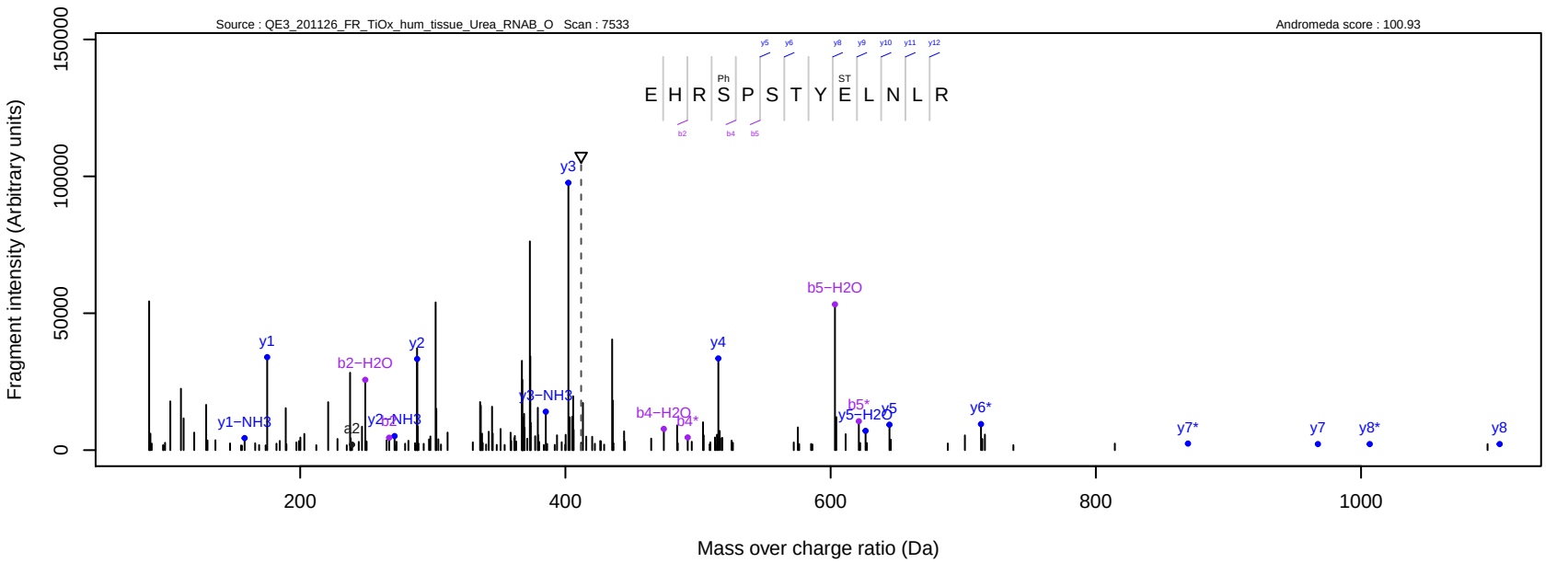

**ERPDLEAPAPGS(Phospho (STY))PFR−3+**



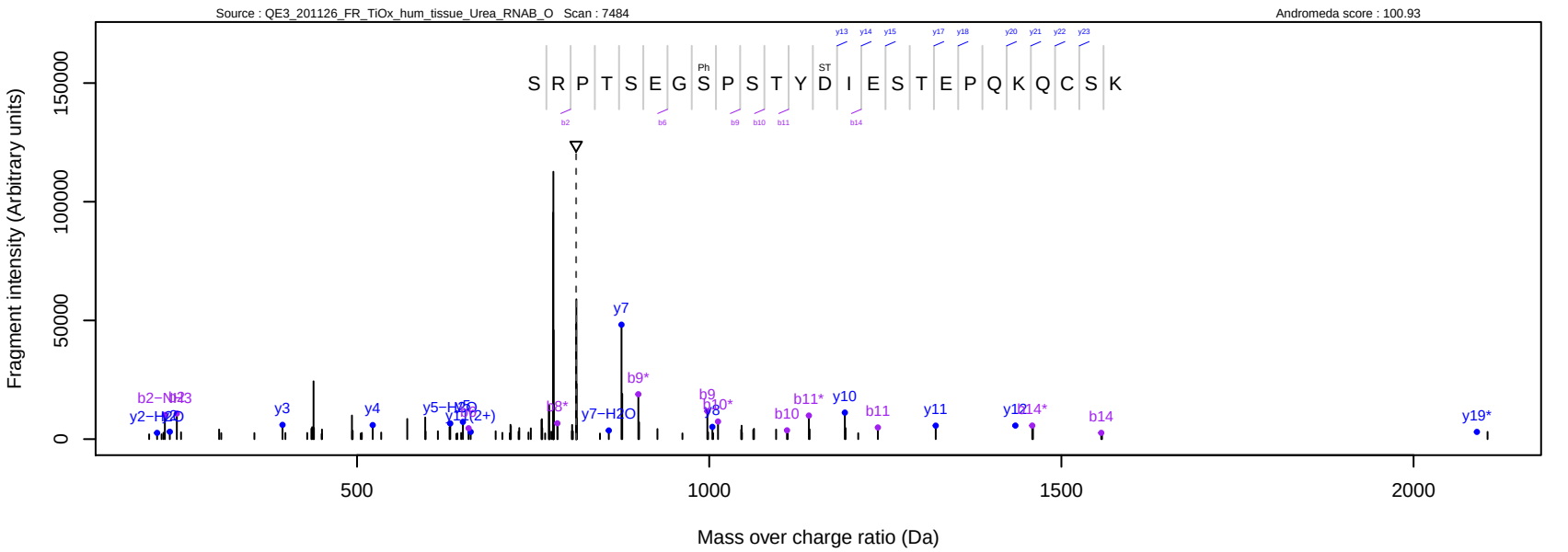
**S(Phospho (STY))SILLDVKPWDDETDM(Oxidation (M))AK−3+**



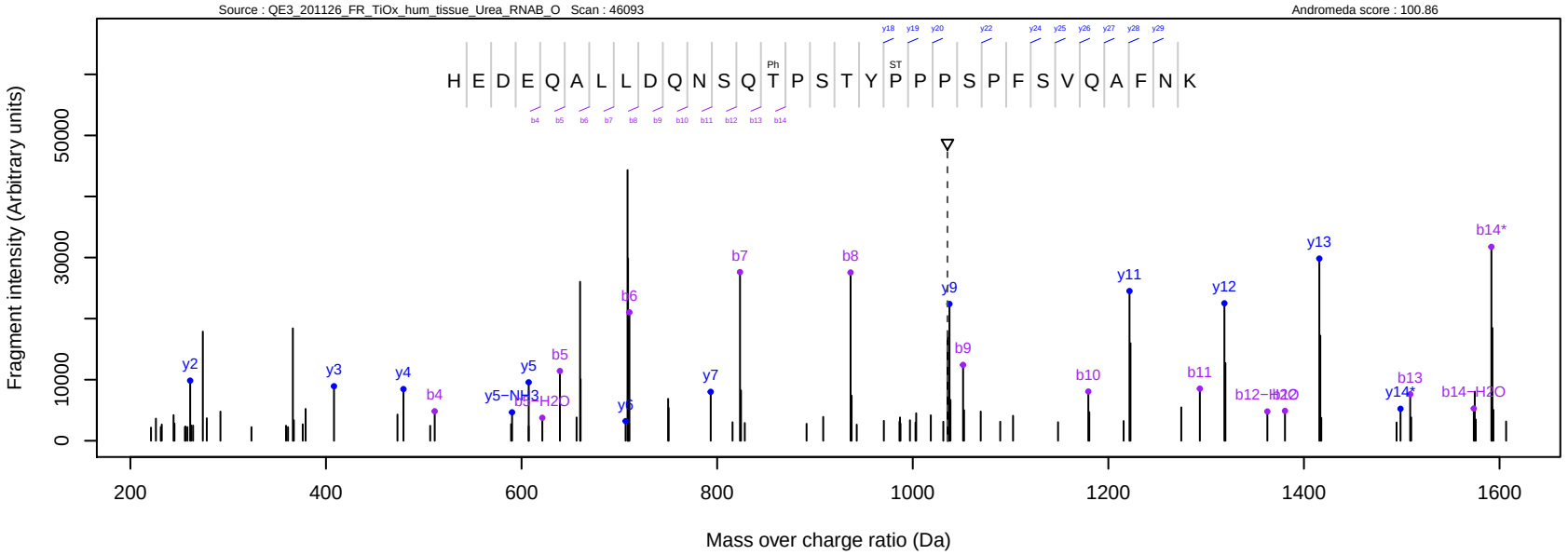

**EHRS(Phospho (STY))ELNLR−3+**



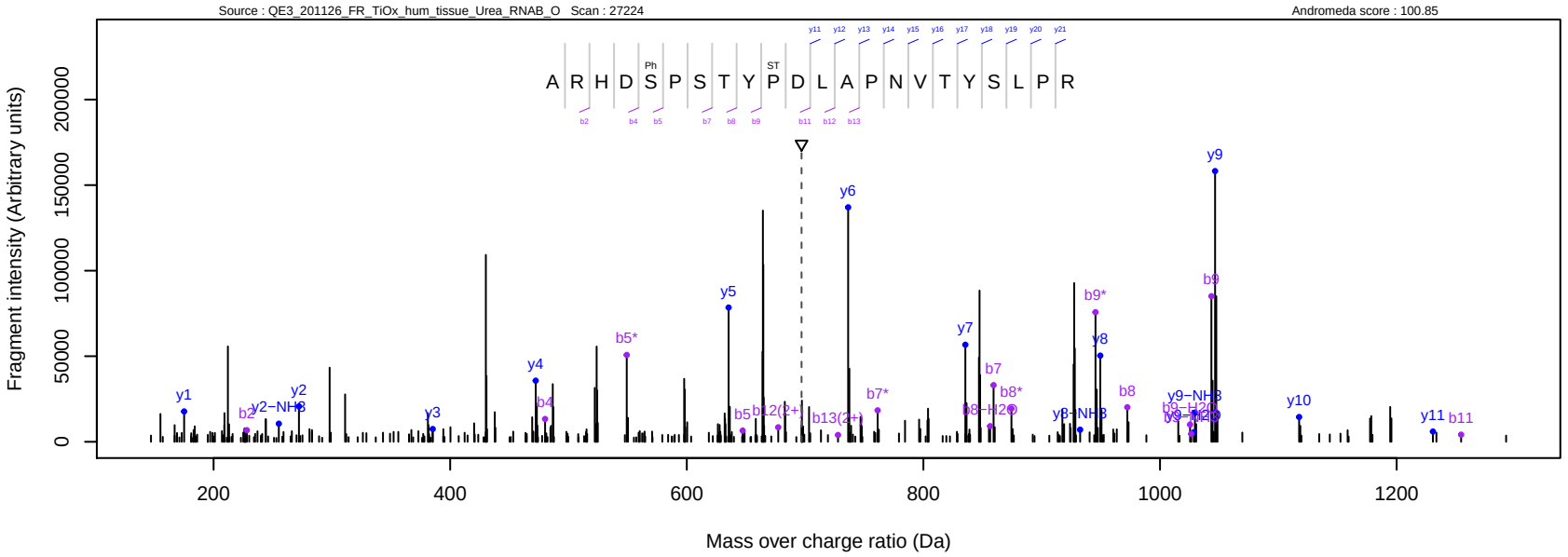

**SRPTSEGS(Phospho (STY))DIESTEPQKQCSK−3+**



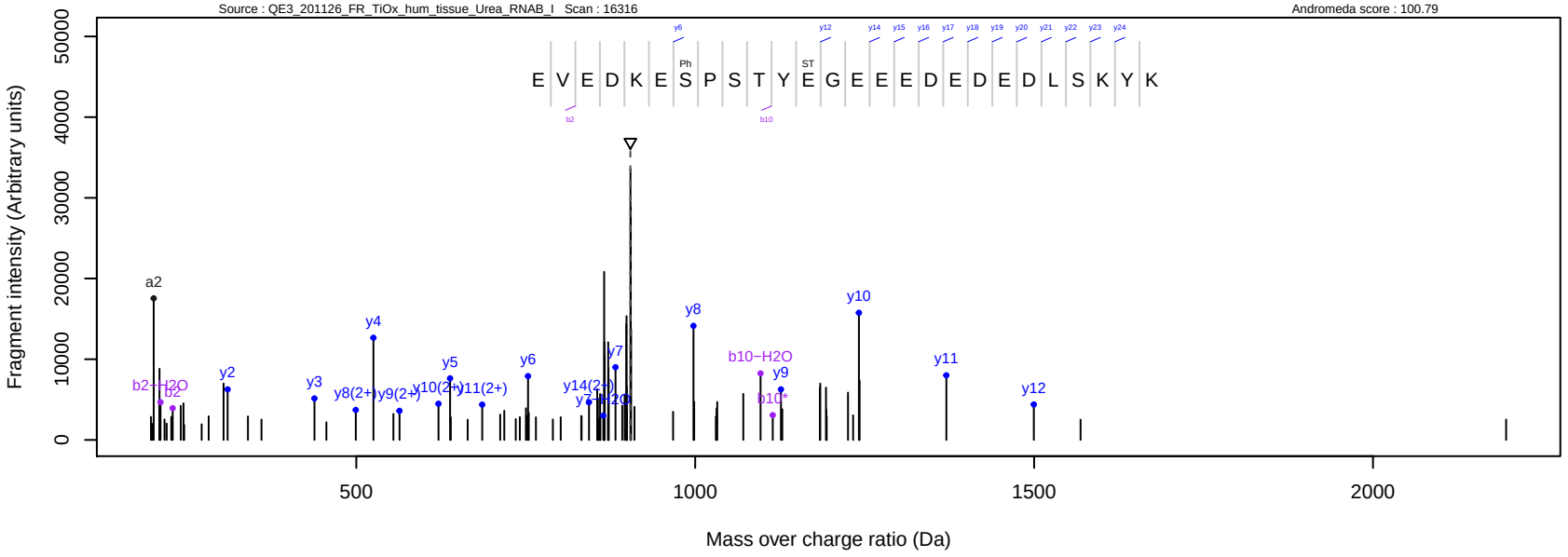
**HEDEQALLDQNSQT(Phospho (STY))PPPSPFSVQAFNK−3+**



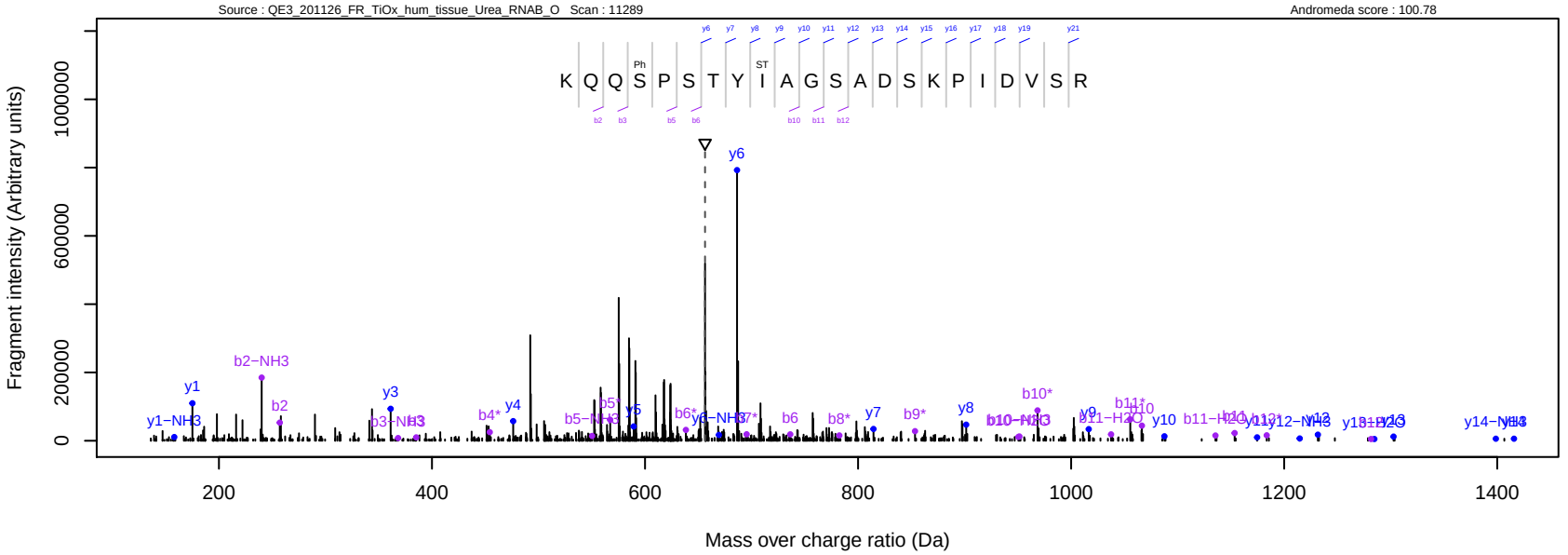

**ARHDS(Phospho (STY))PDLAPNVTYSLPR−3+**



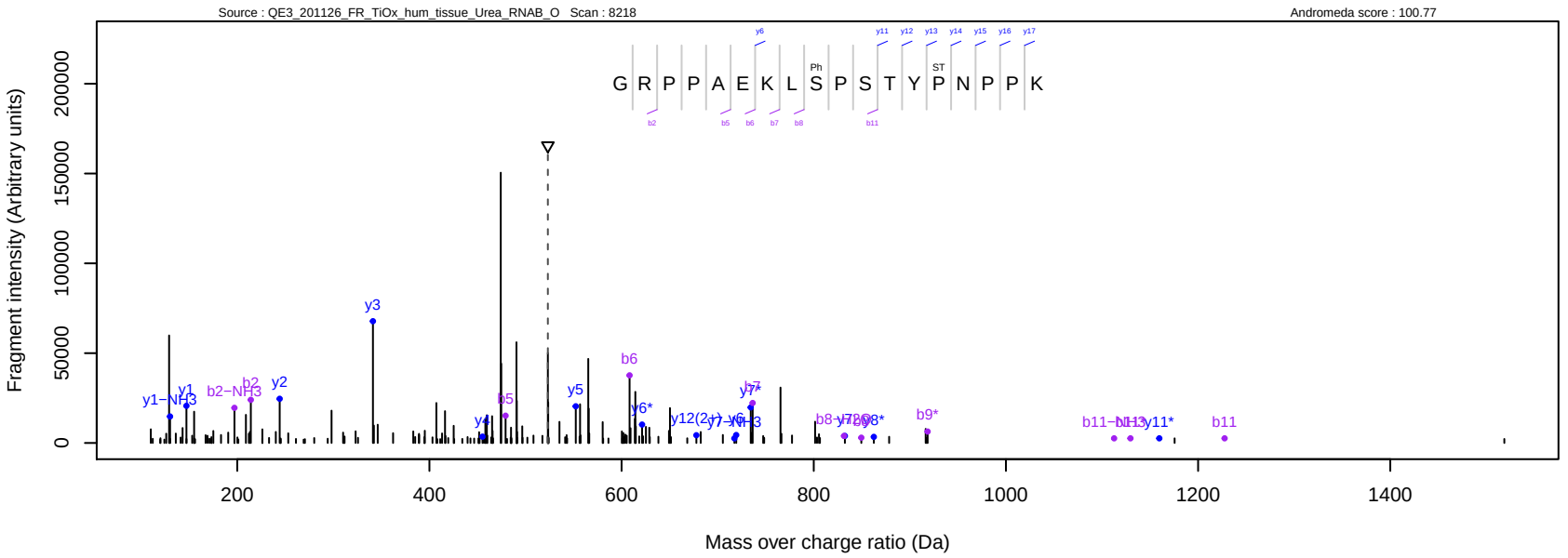

**EVEDKES(Phospho (STY))EGEEEDEDEDLSKYK−3+**



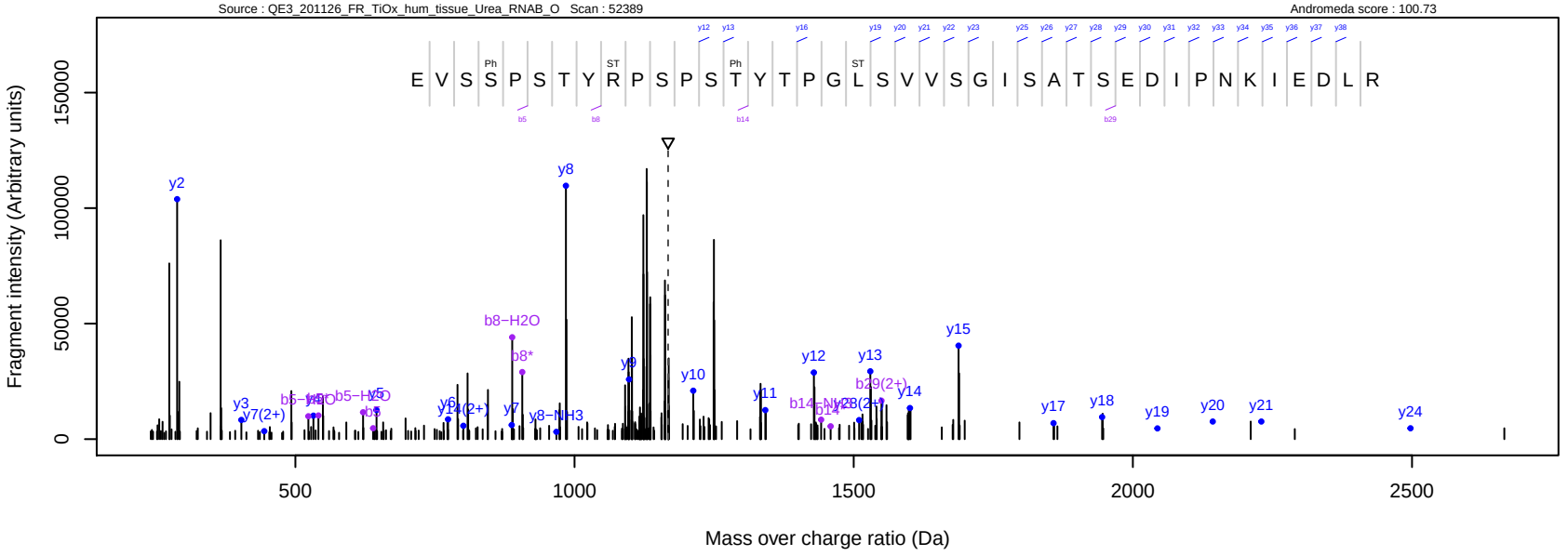
**KQQS(Phospho (STY))IAGSADSKPIDVSR−3+**



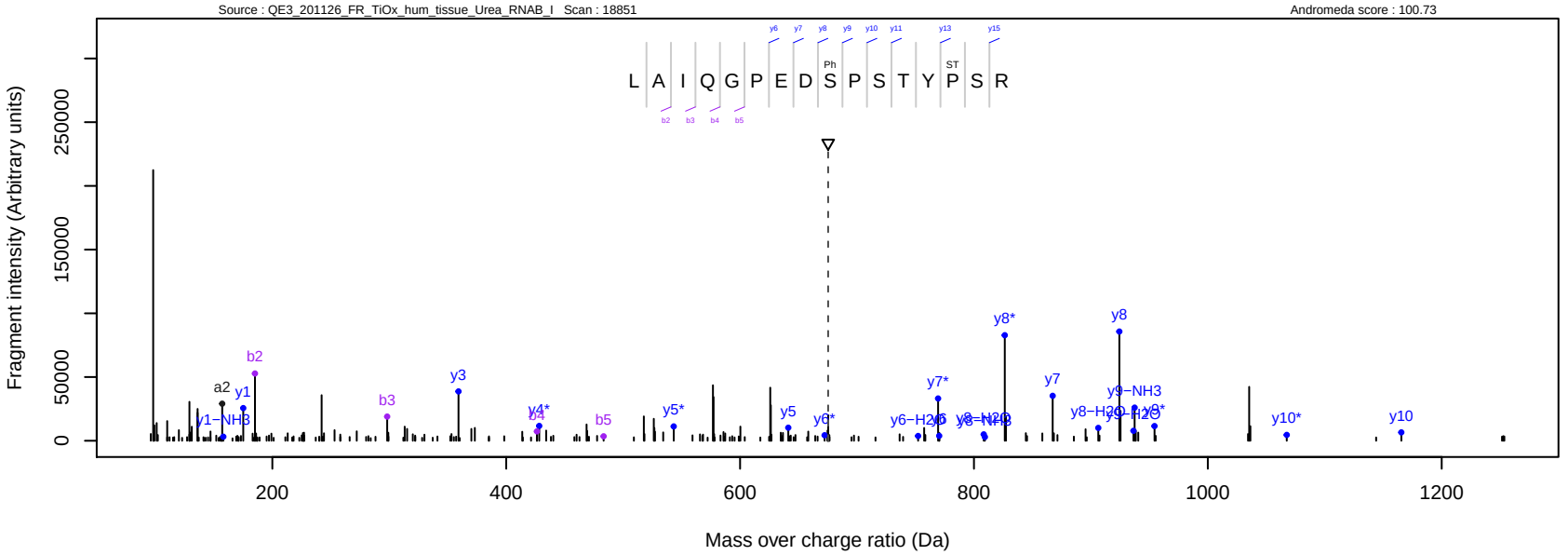

**GRPPAEKLS(Phospho (STY))PNPPK−3+**



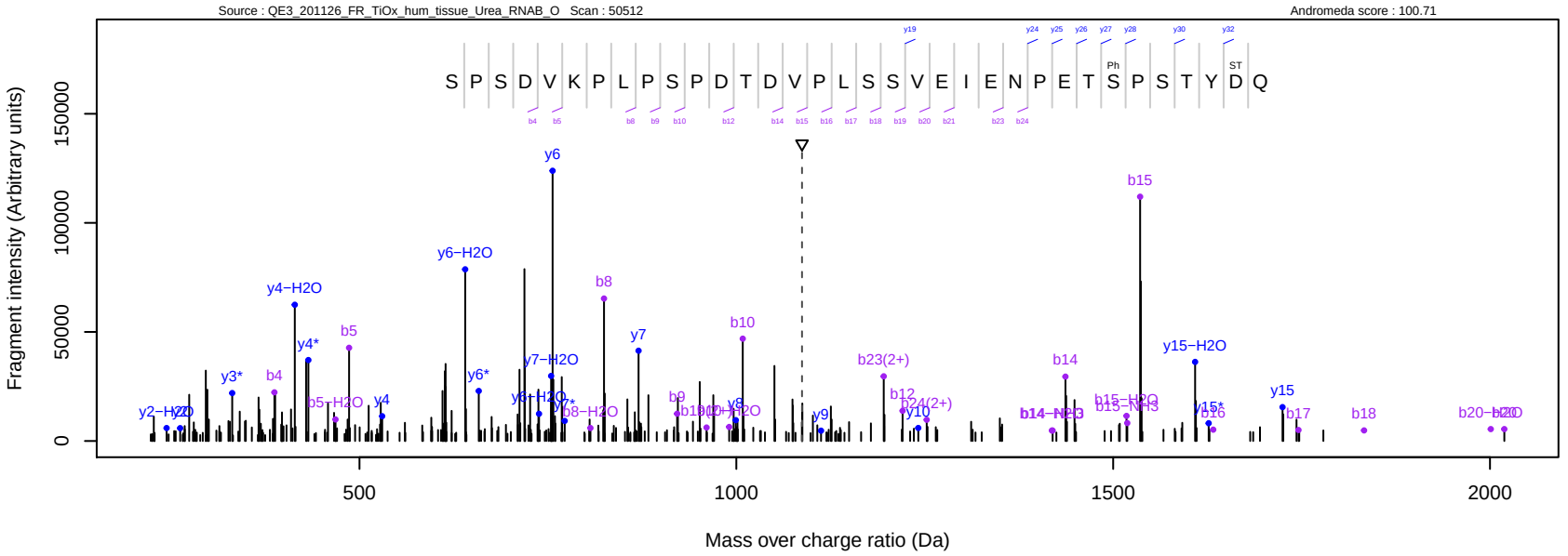

**EVSS(Phospho (STY))RPS(Phospho (STY))TPGLSVVSGISATSEDIPNKIEDLR−3+**



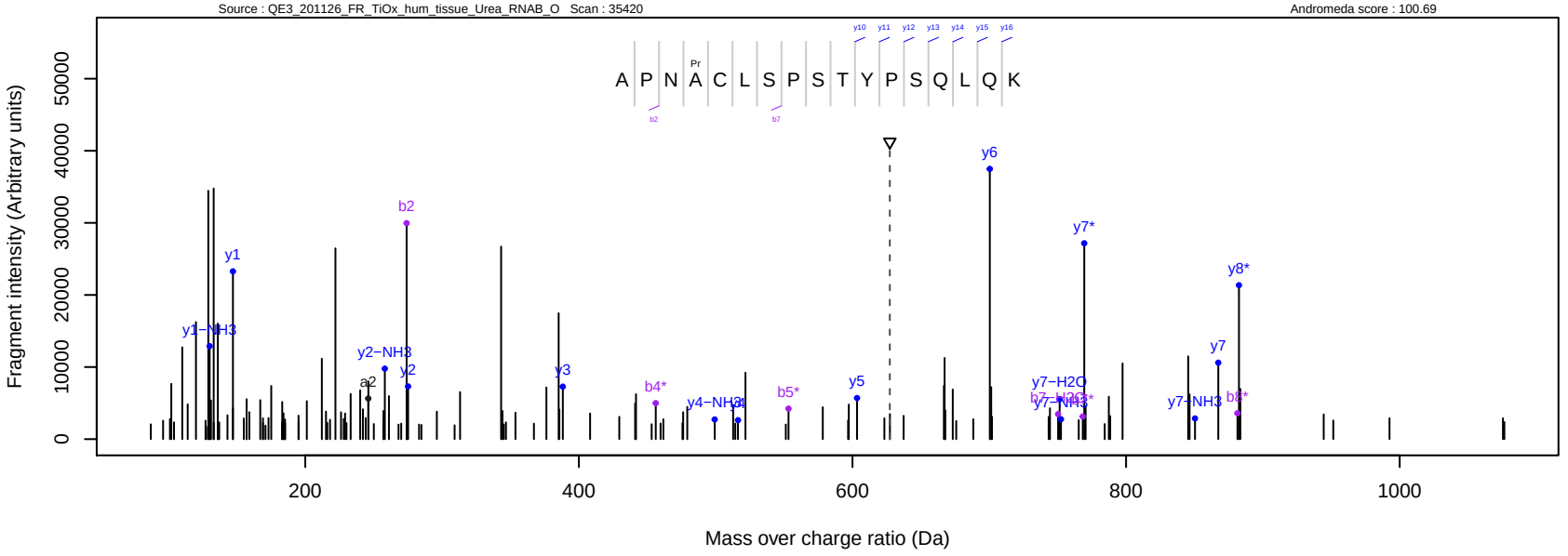
**LAIQGPEDS(Phospho (STY))PSR−2+**

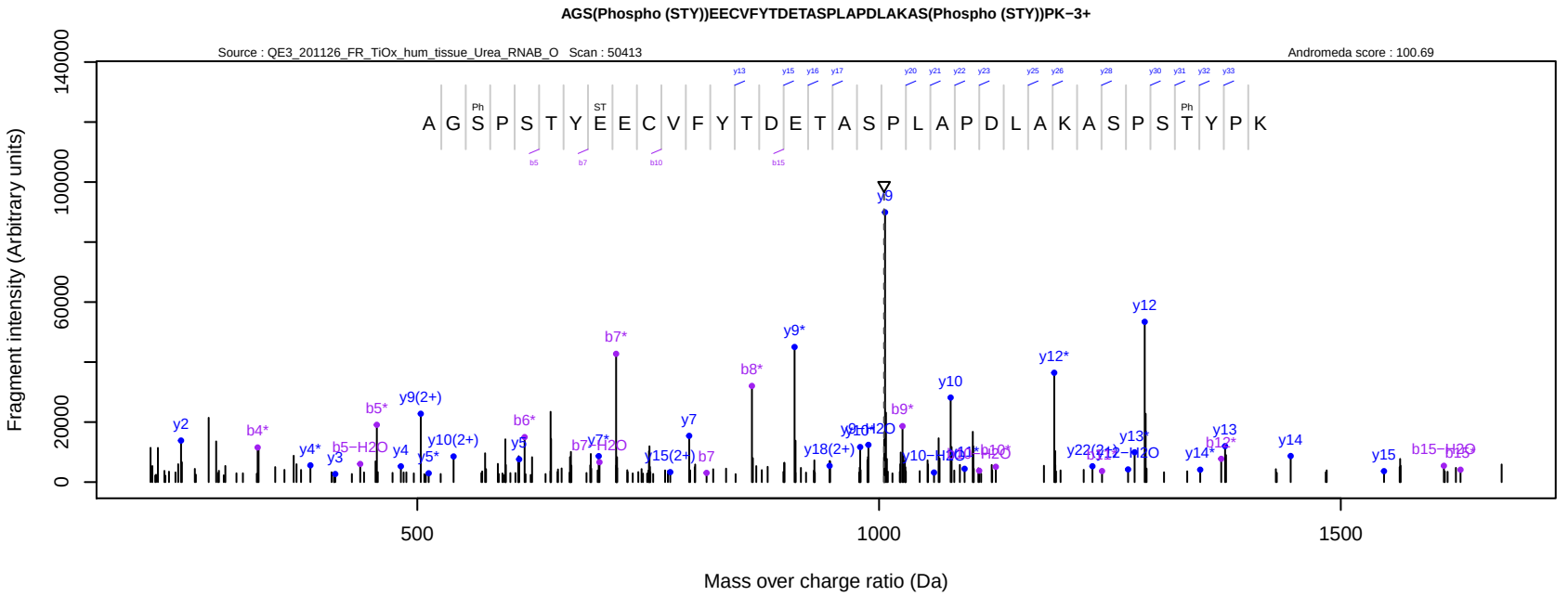


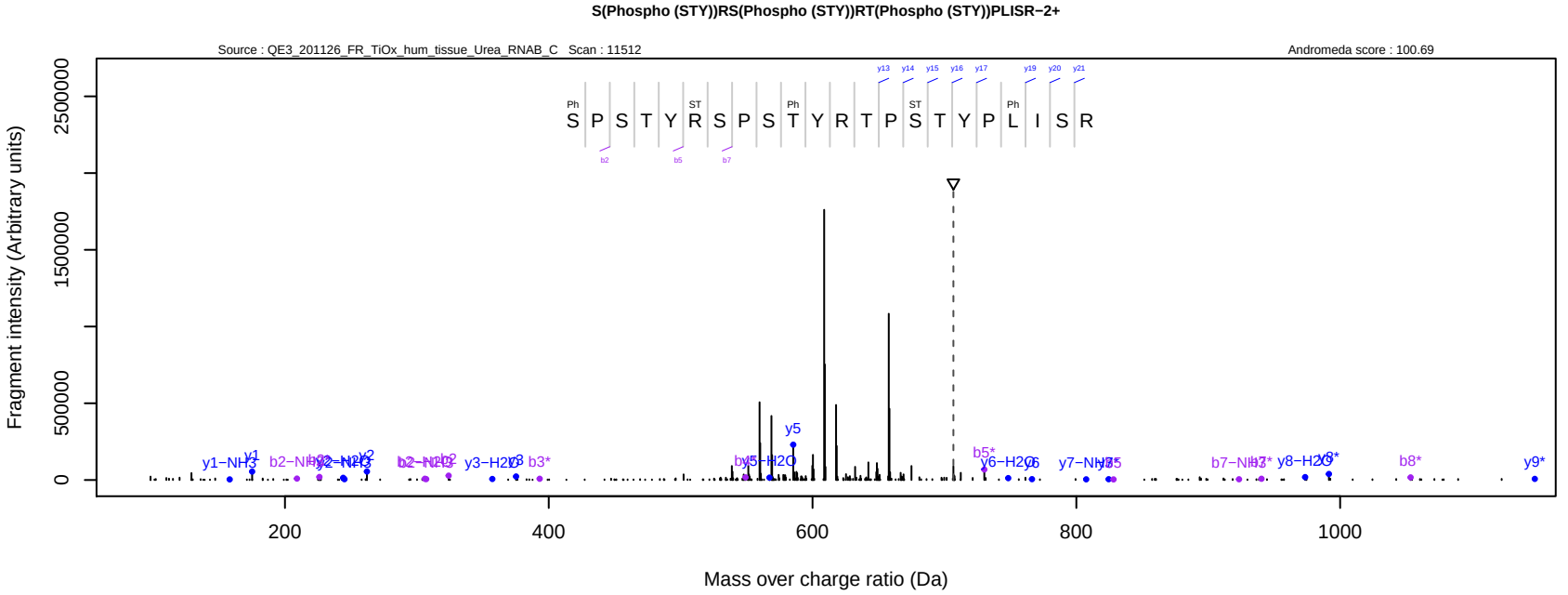

**SPSDVKPLPSPDTDVPLSSVEIENPETS(Phospho (STY))DQ−3+**

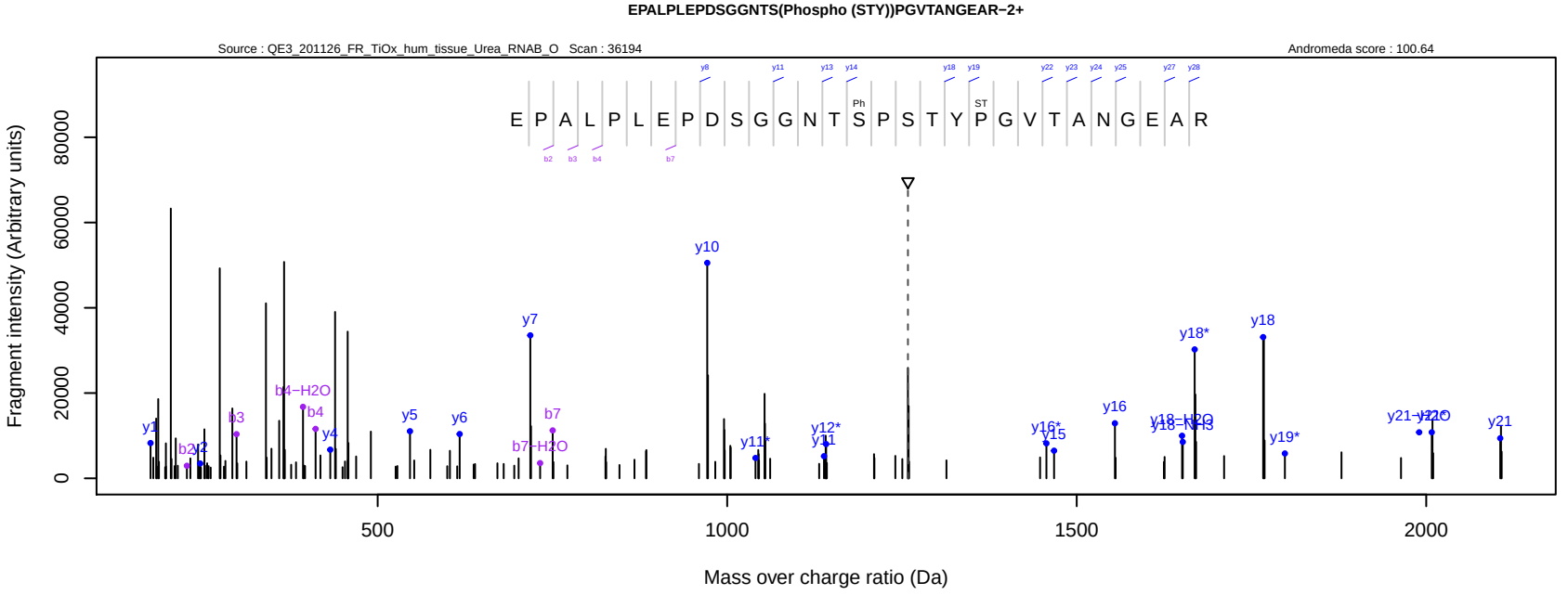



**(Acetyl (Protein N−term))ACLS(Phospho (STY))PSQLQK−2+**

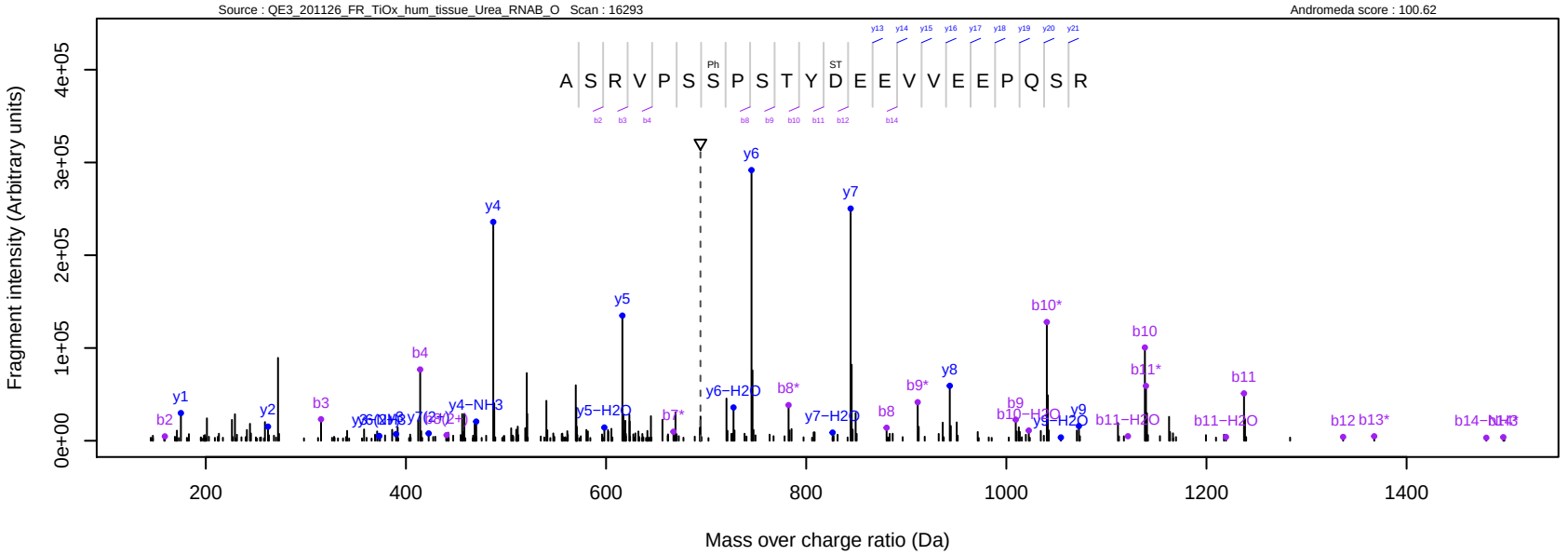



AGS(Phospho (STY))EECVFYTDETASPLAPDLAKAS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 50413
Andromeda score : 100.69
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

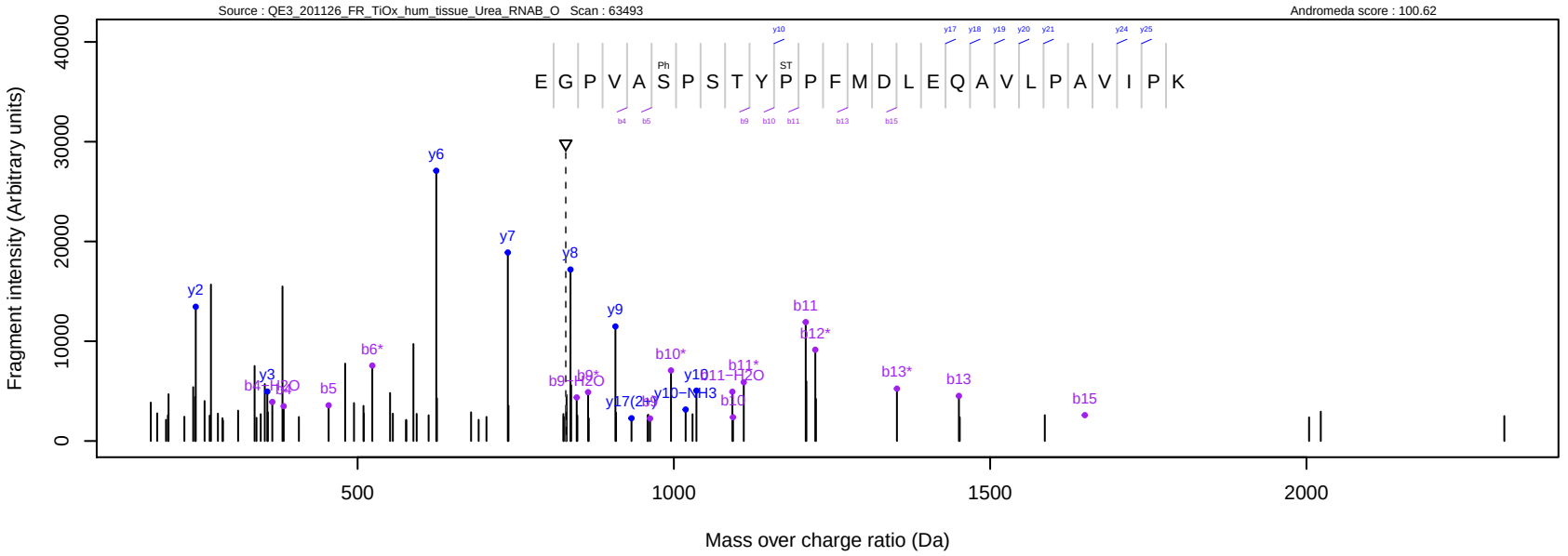

S(Phospho (STY))RS(Phospho (STY))RT(Phospho (STY))PLISR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11512
Andromeda score : 100.69
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EPALPLEPDSGGNTS(Phospho (STY))PGVTANGEAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36194
Andromeda score : 100.64
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

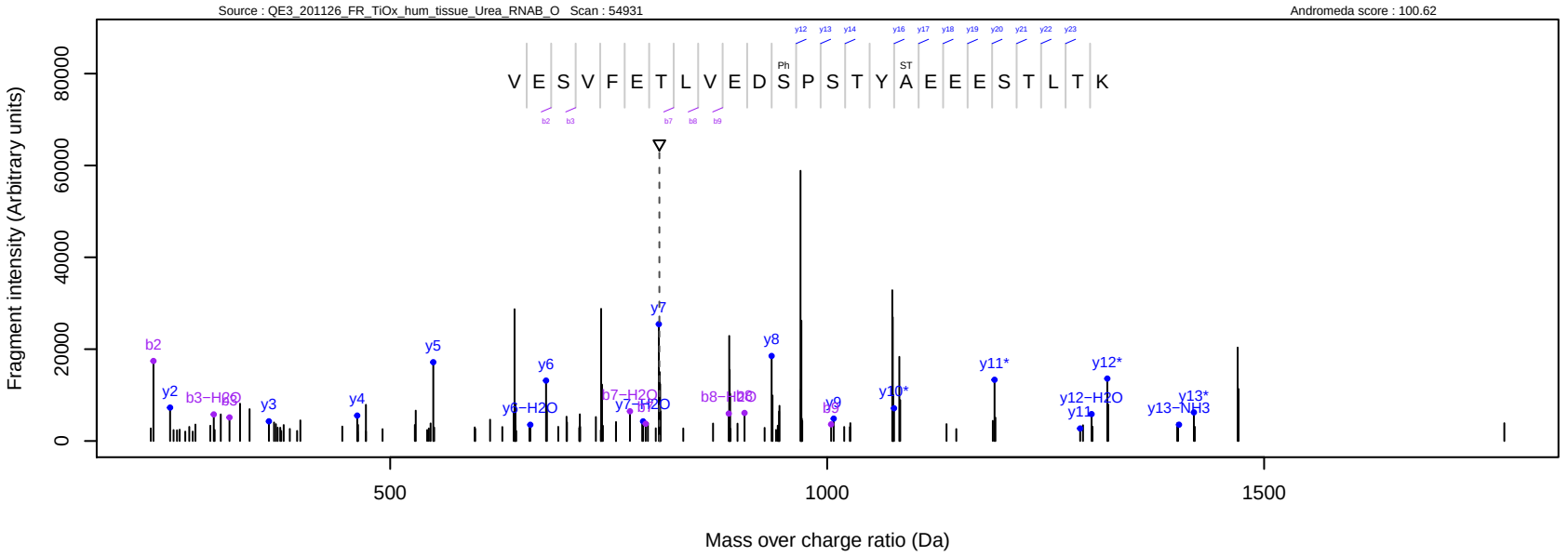
**ASRVPSS(Phospho (STY))DEEVVEEPQSR−3+**



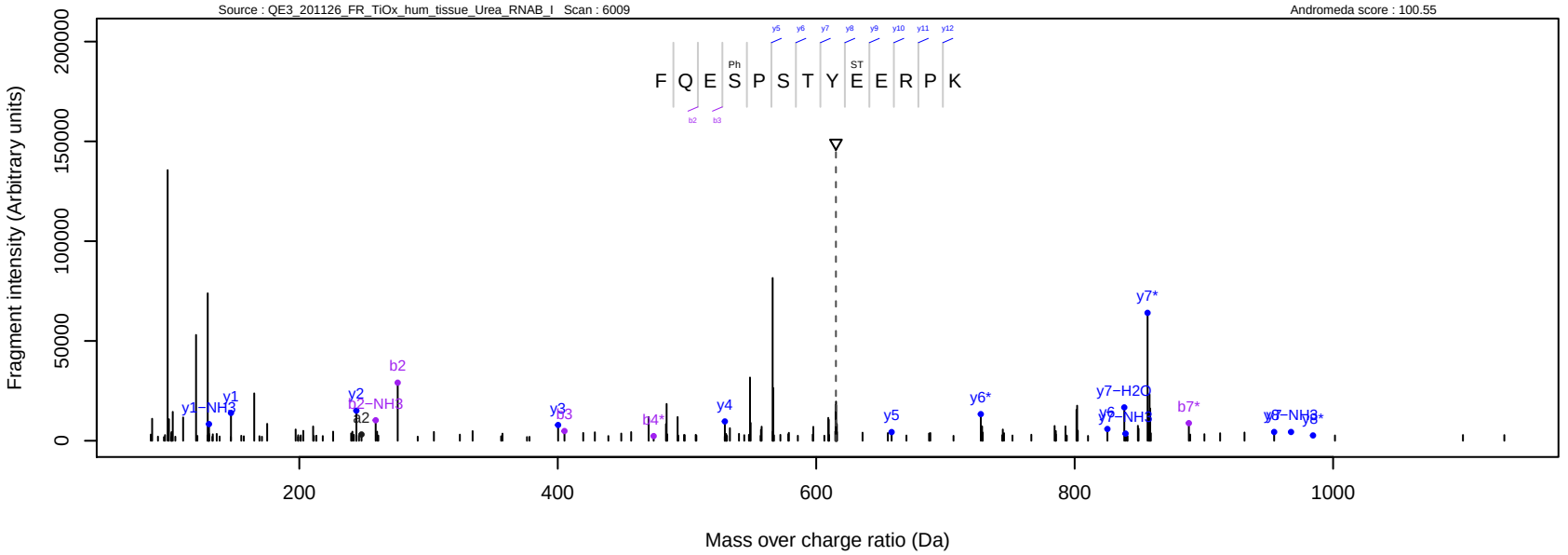

**EGPVAS(Phospho (STY))PPFMDLEQAVLPAVIPK−3+**



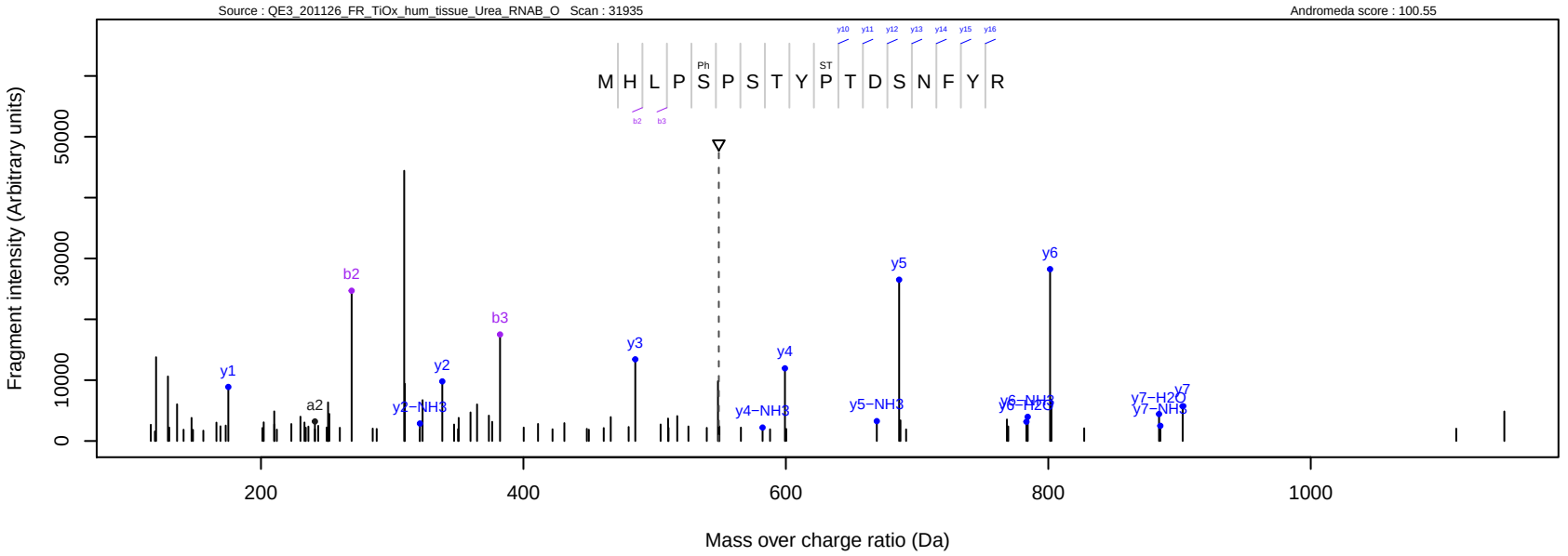

**VESVFETLVEDS(Phospho (STY))AEEESTLTK−3+**



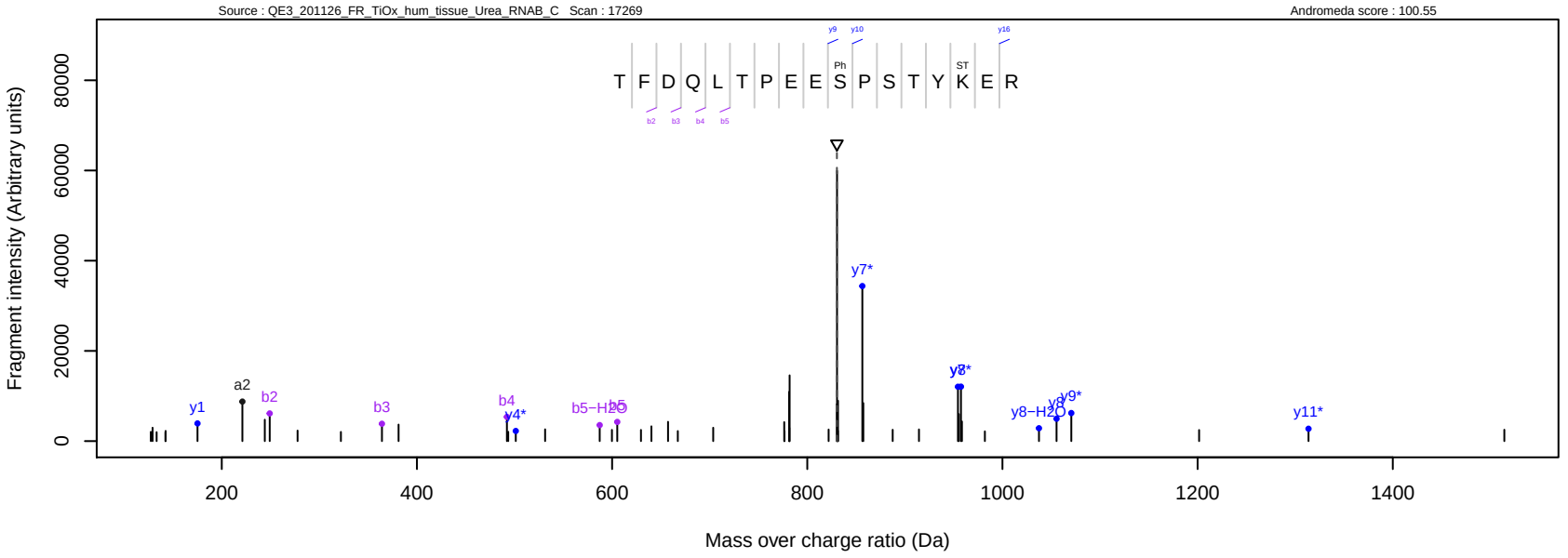
**FQES(Phospho (STY))EERPK−2+**

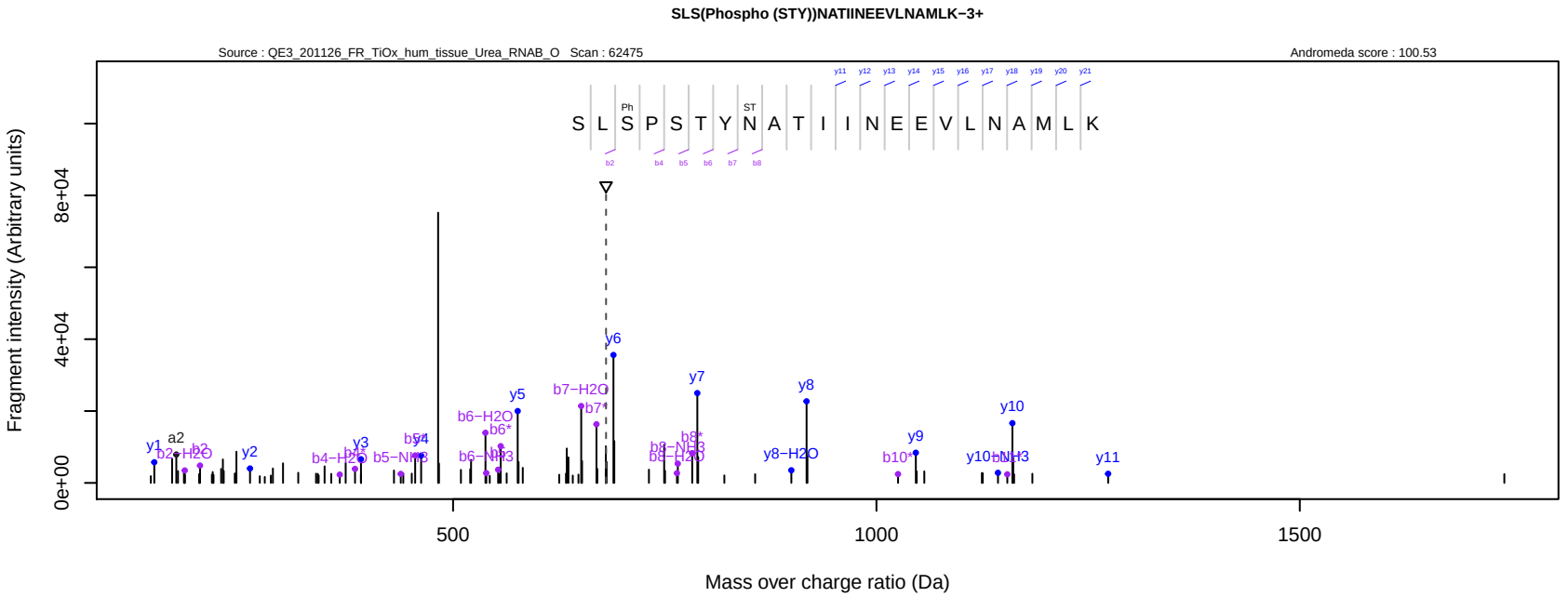


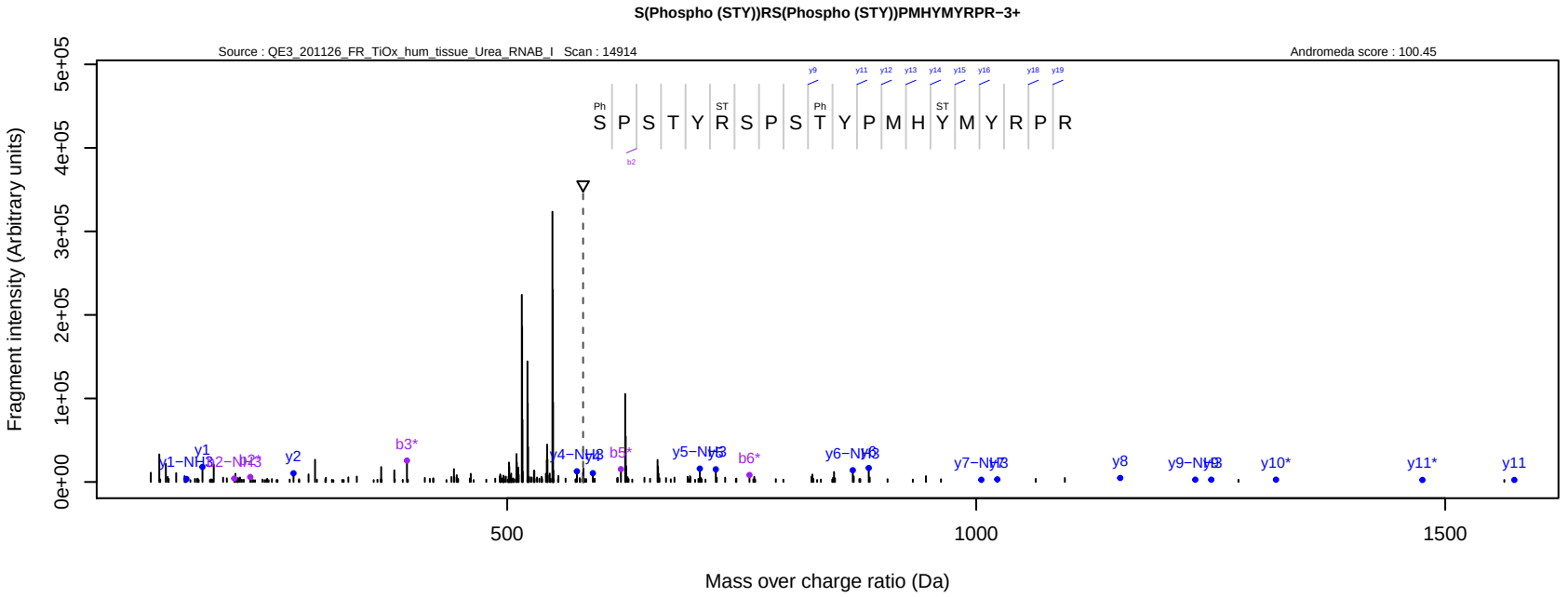

**MHLPS(Phospho (STY))PTDSNFYR−3+**

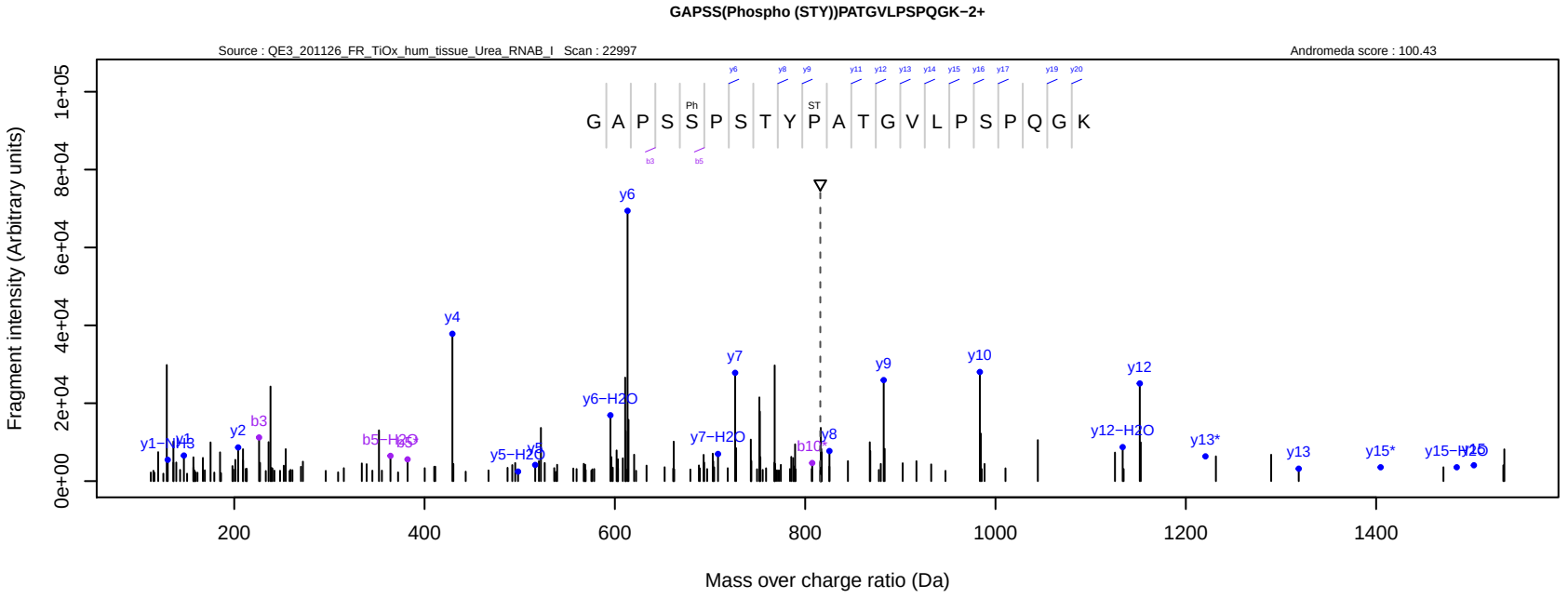



**TFDQLTPEES(Phospho (STY))KER−2+**

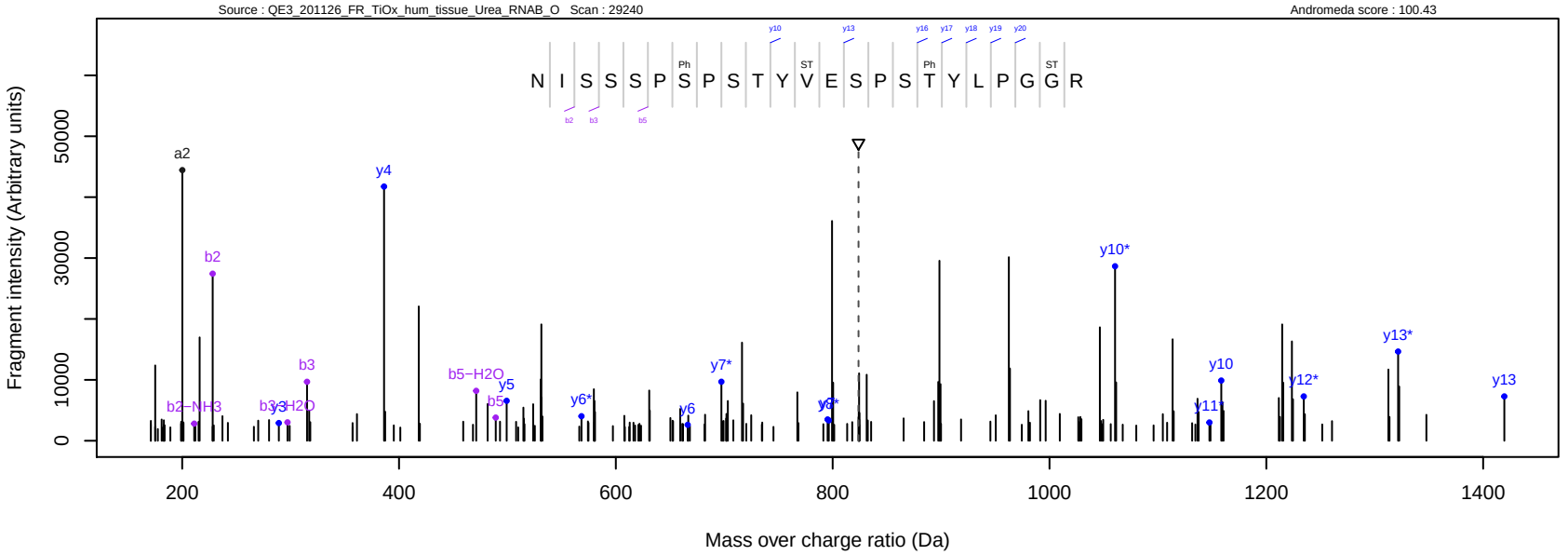



SLS(Phospho (STY))NATIINEEVLNAMLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 62475
Andromeda score : 100.53
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

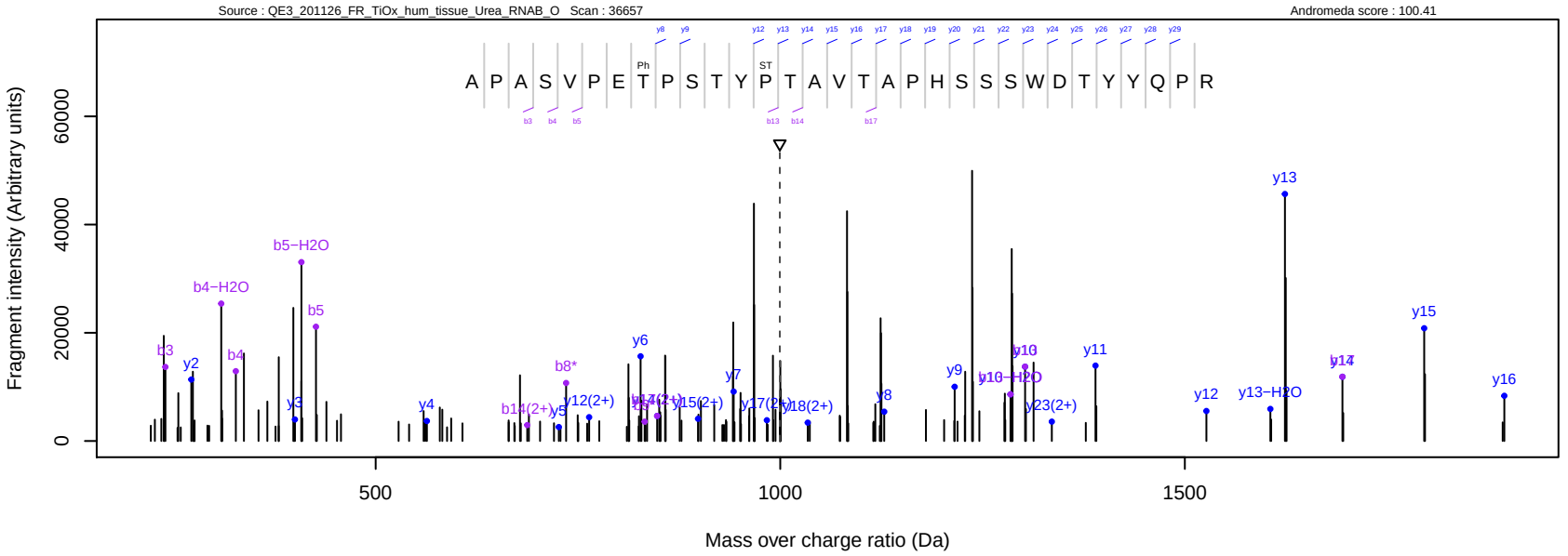

S(Phospho (STY))RS(Phospho (STY))PMHYMYRPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14914
Andromeda score : 100.45
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GAPSS(Phospho (STY))PATGVLPSPQGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22997
Andromeda score : 100.43
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

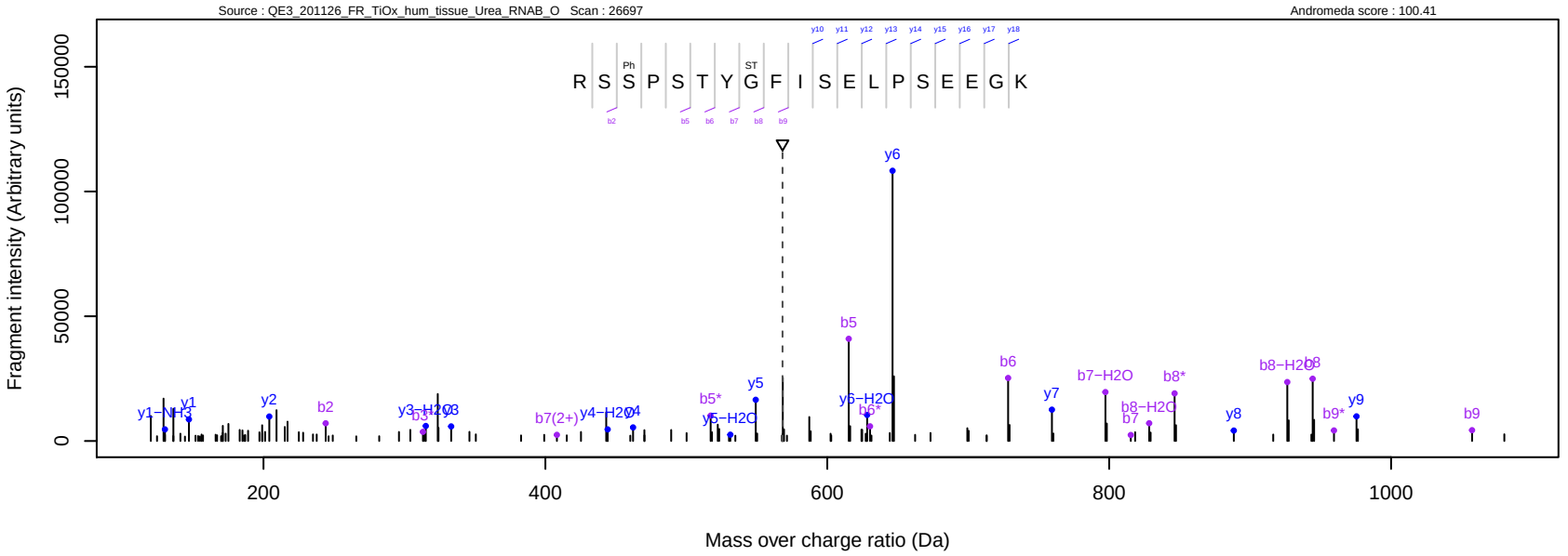
**NISSSPS(Phospho (STY))VES(Phospho (STY))LPGGR−2+**



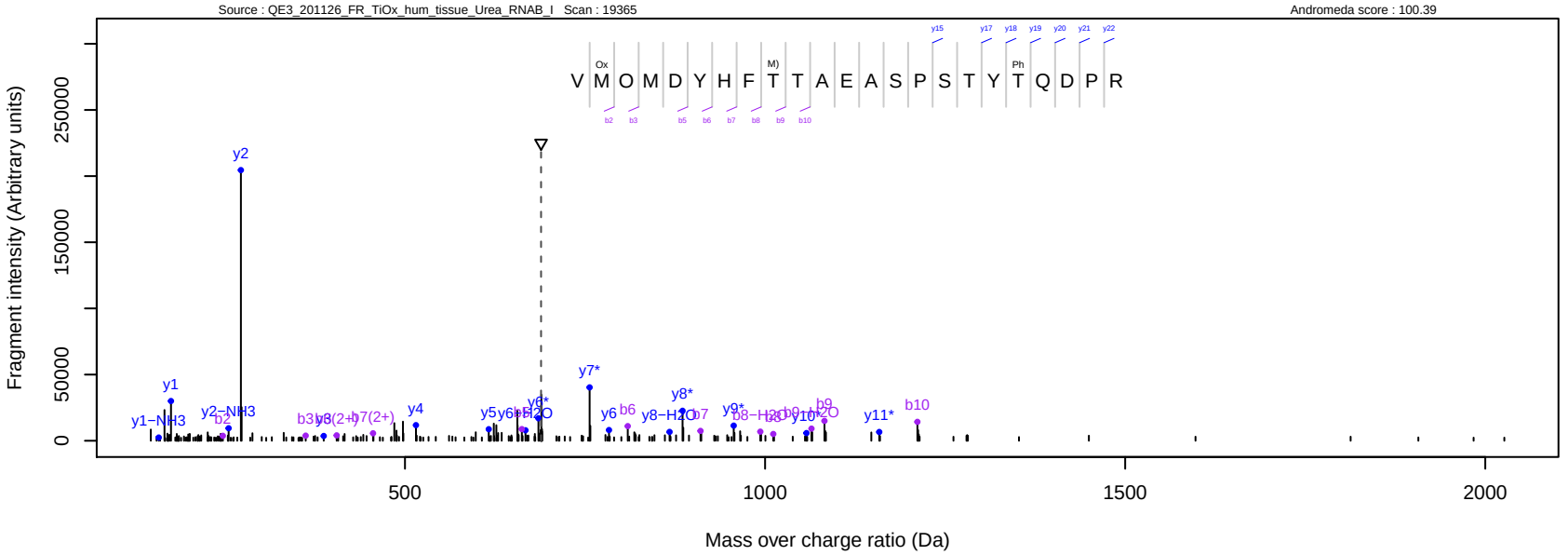

**APASVPET(Phospho (STY))PTAVTAPHSSSWDTYYQPR−3+**



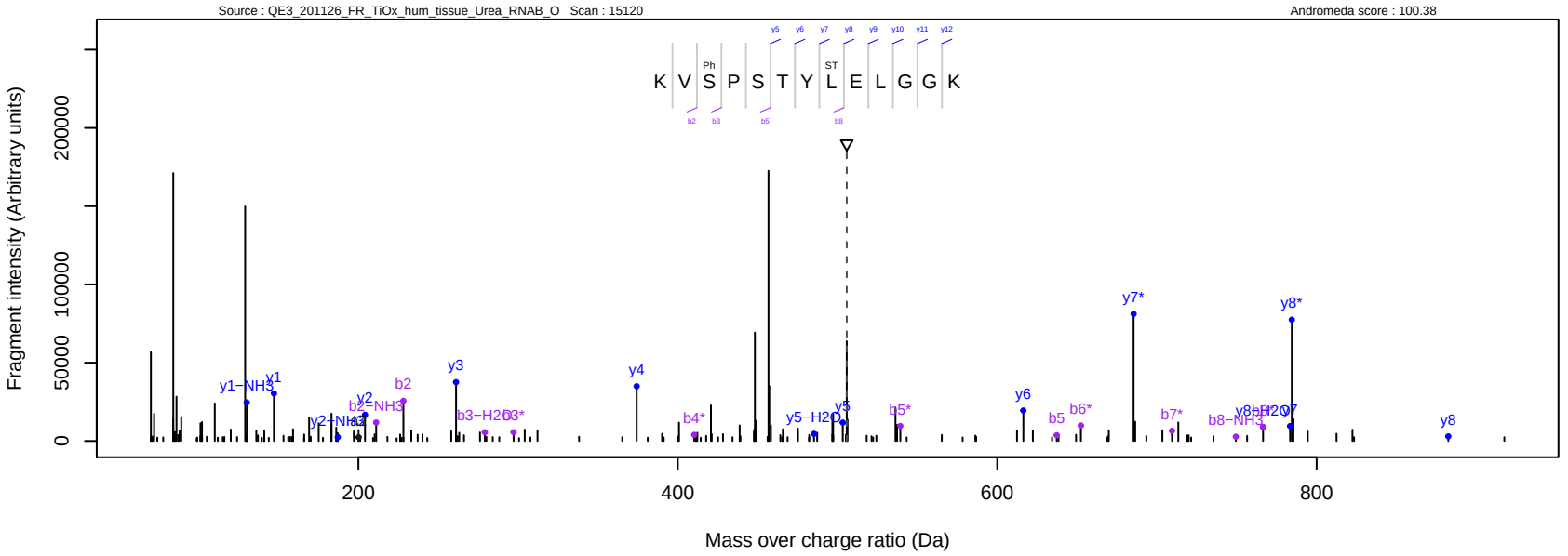

**RSS(Phospho (STY))GFISELPSEEGK−3+**



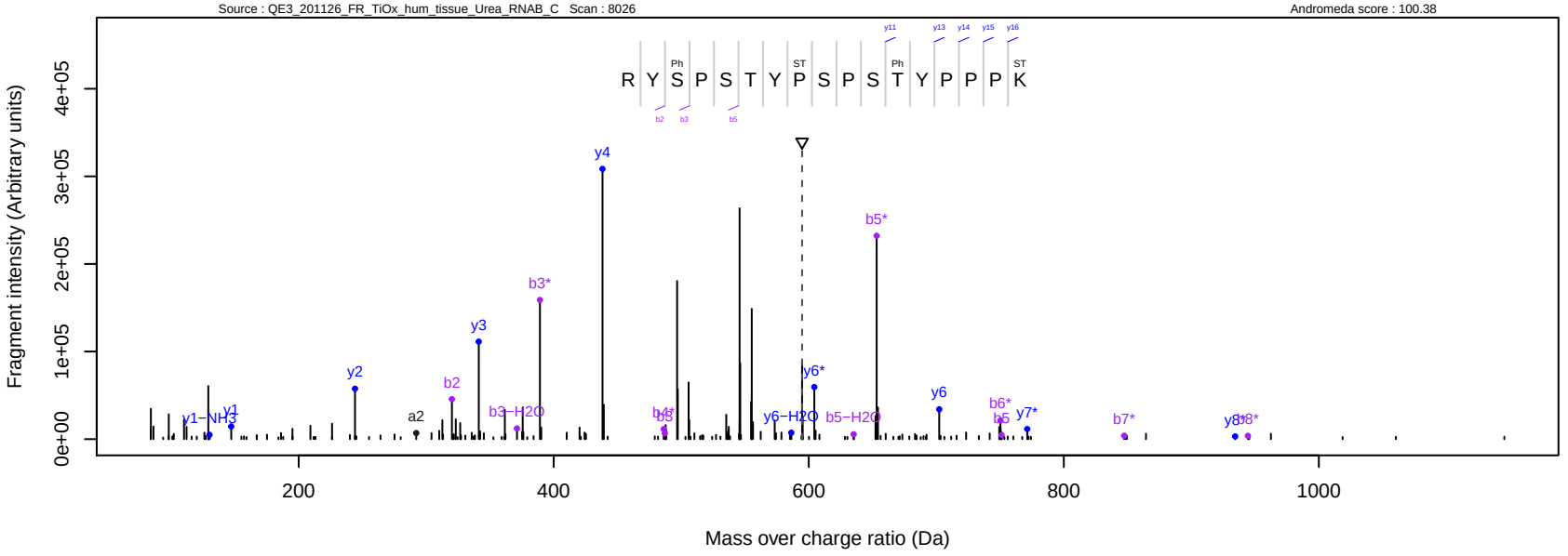
**VM(Oxidation (M))DYHFTTAEAS(Phospho (STY))TQDPR−3+**



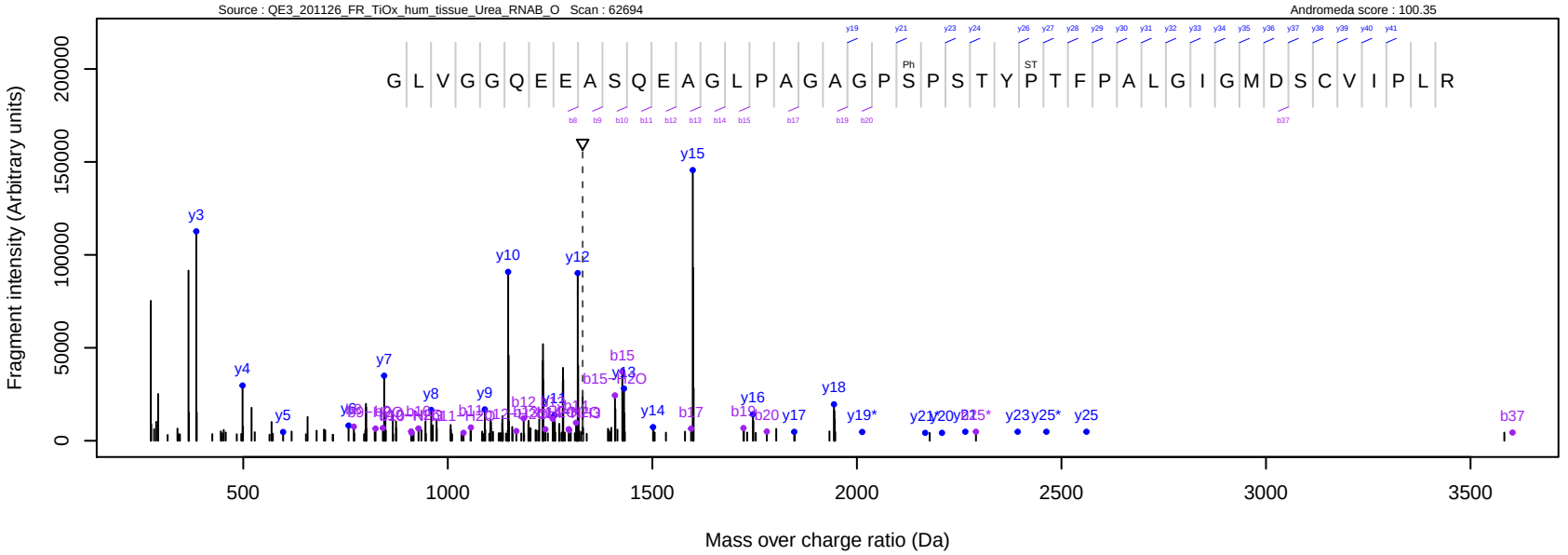

**KVS(Phospho (STY))LELGGK−2+**



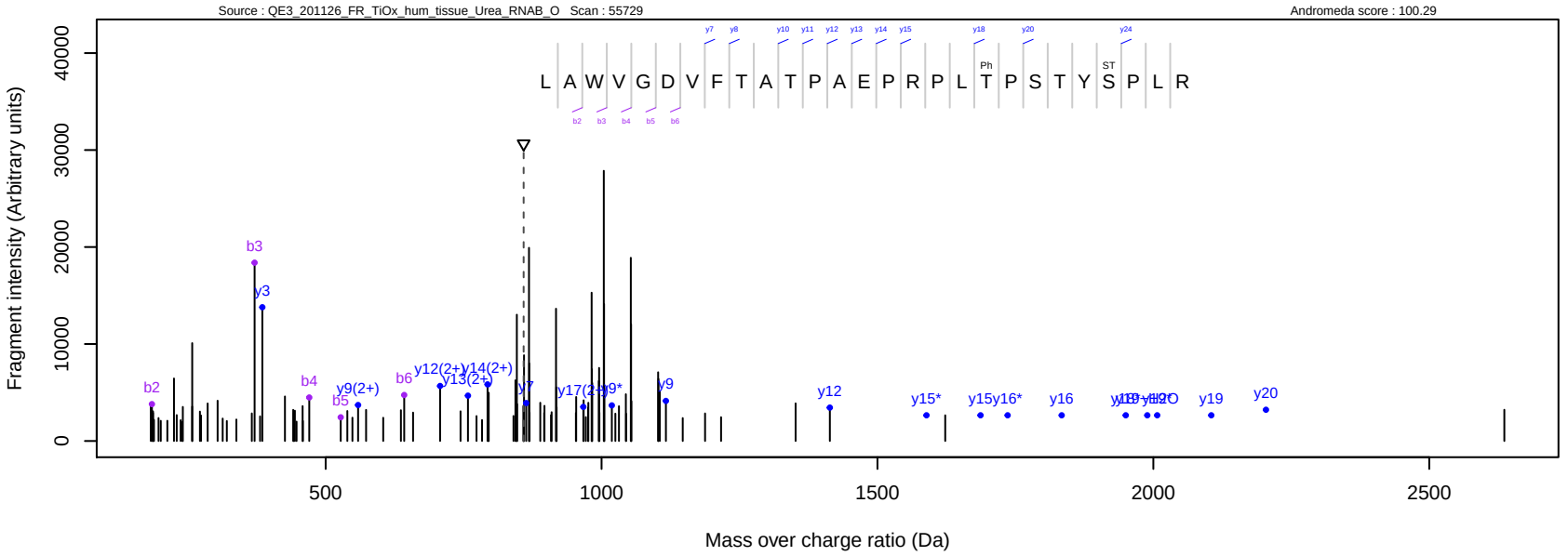

**RYS(Phospho (STY))PS(Phospho (STY))PPPK−2+**



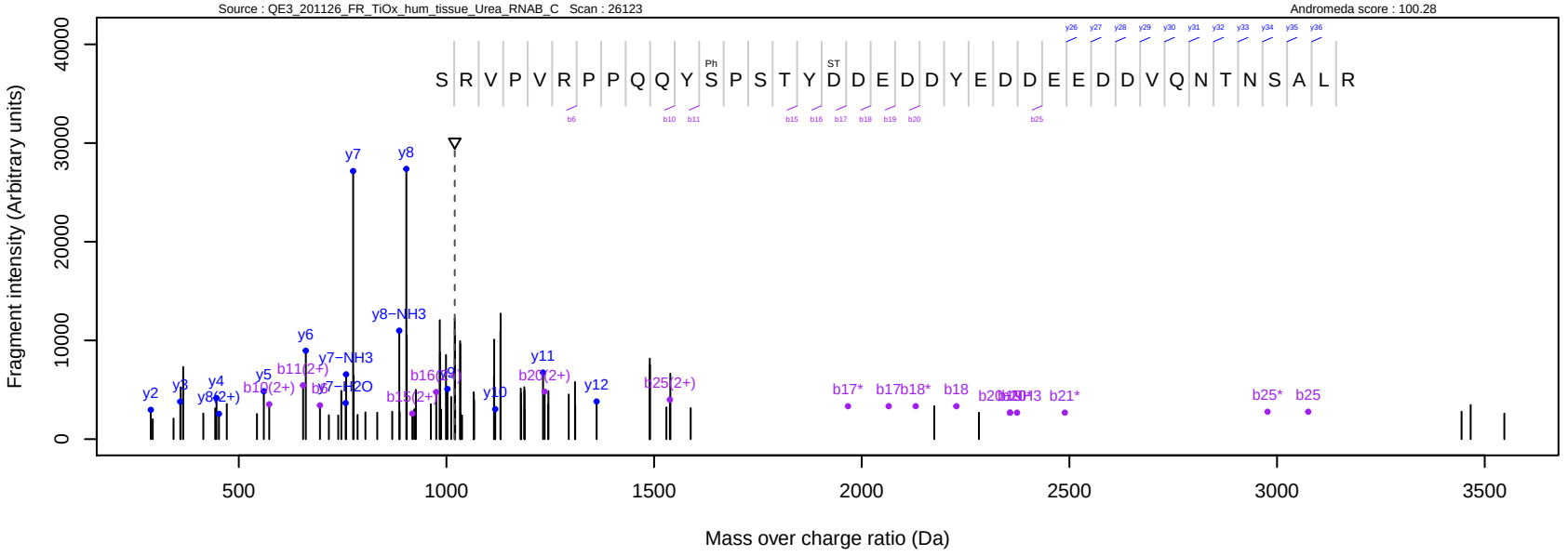
**GLVGGQEEASQEAGLPAGAGPS(Phospho (STY))PTFPALGIGMDSCVIPLR−3+**



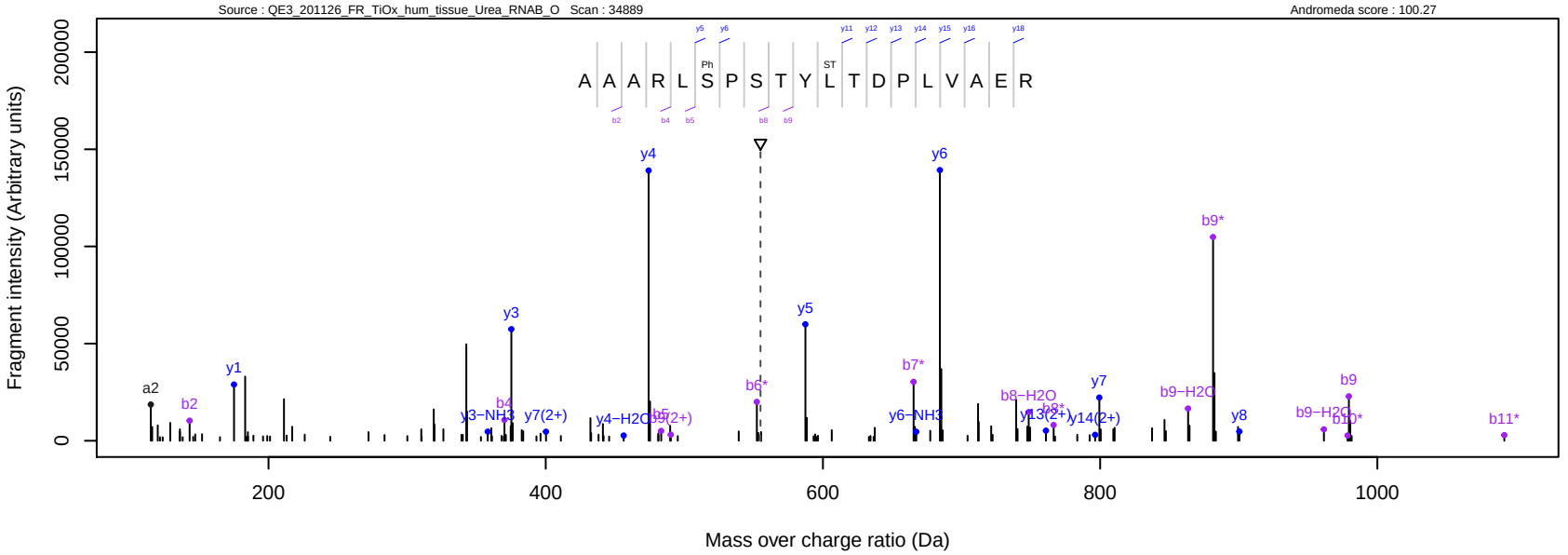

**LAWVGDVFTATPAEPRPLT(Phospho (STY))SPLR−3+**



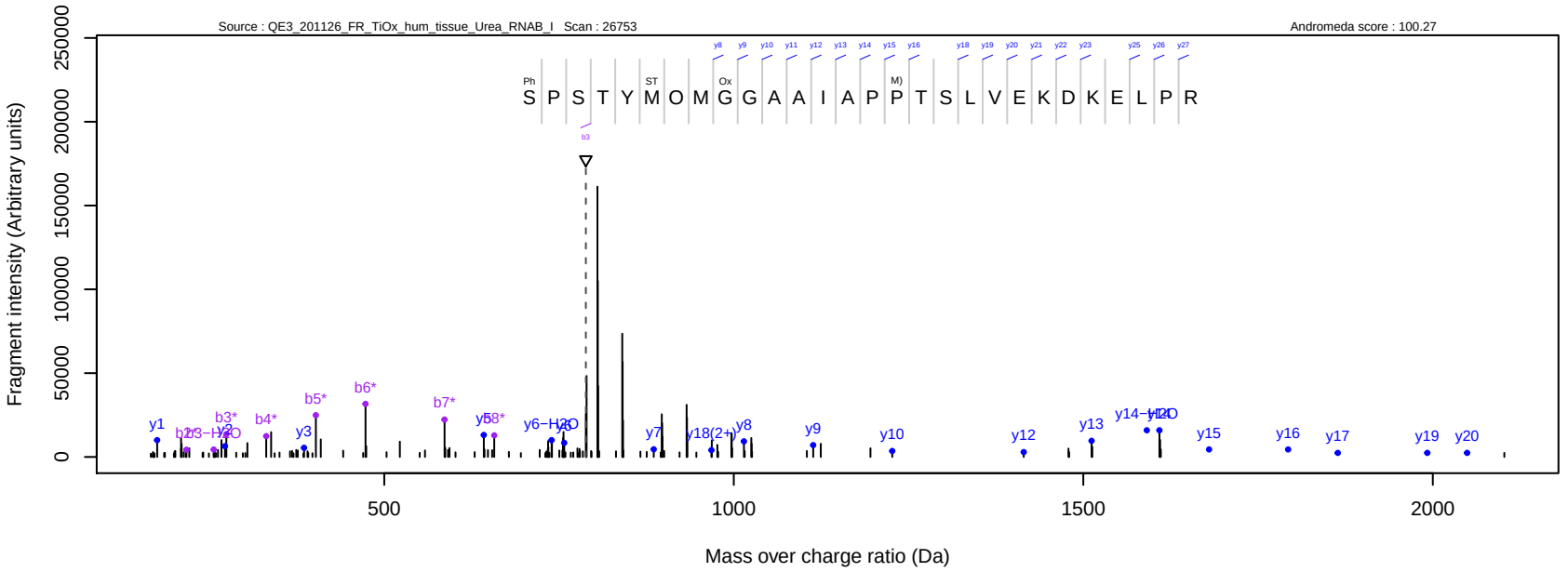

**SRVPVRPPQQYS(Phospho (STY))DDEDDYEDDEEDDVQNTNSALR−4+**



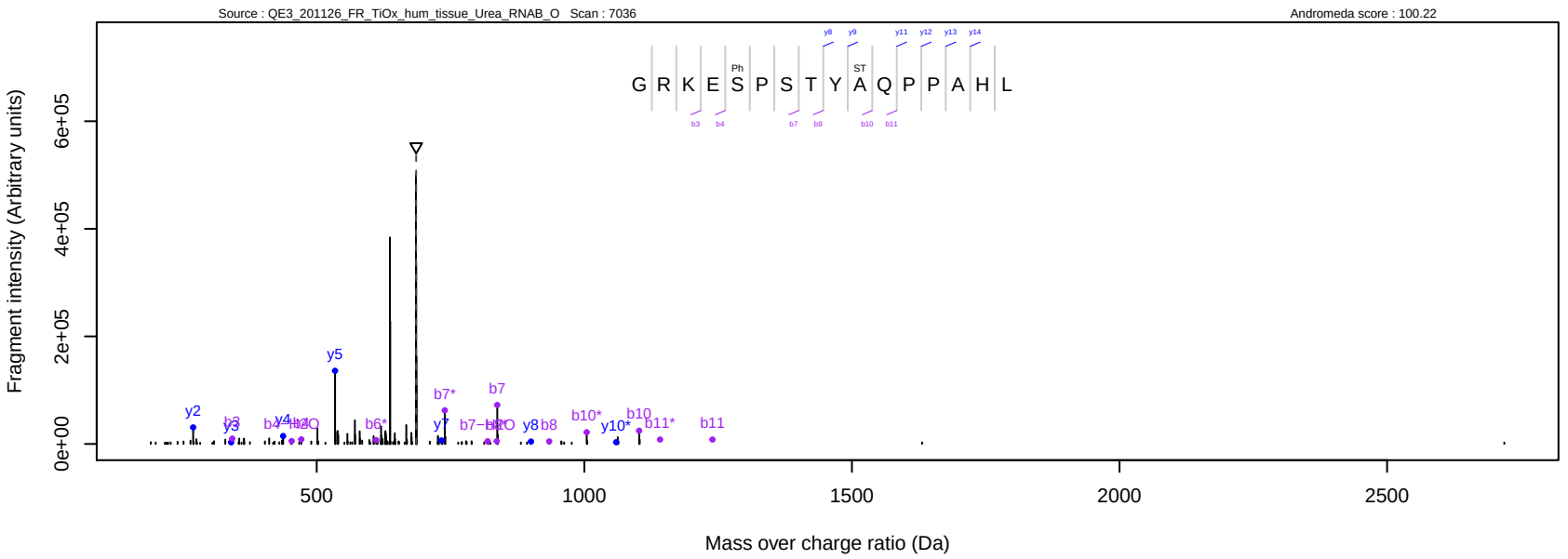
**AAARLS(Phospho (STY))LTDPLVAER−3+**

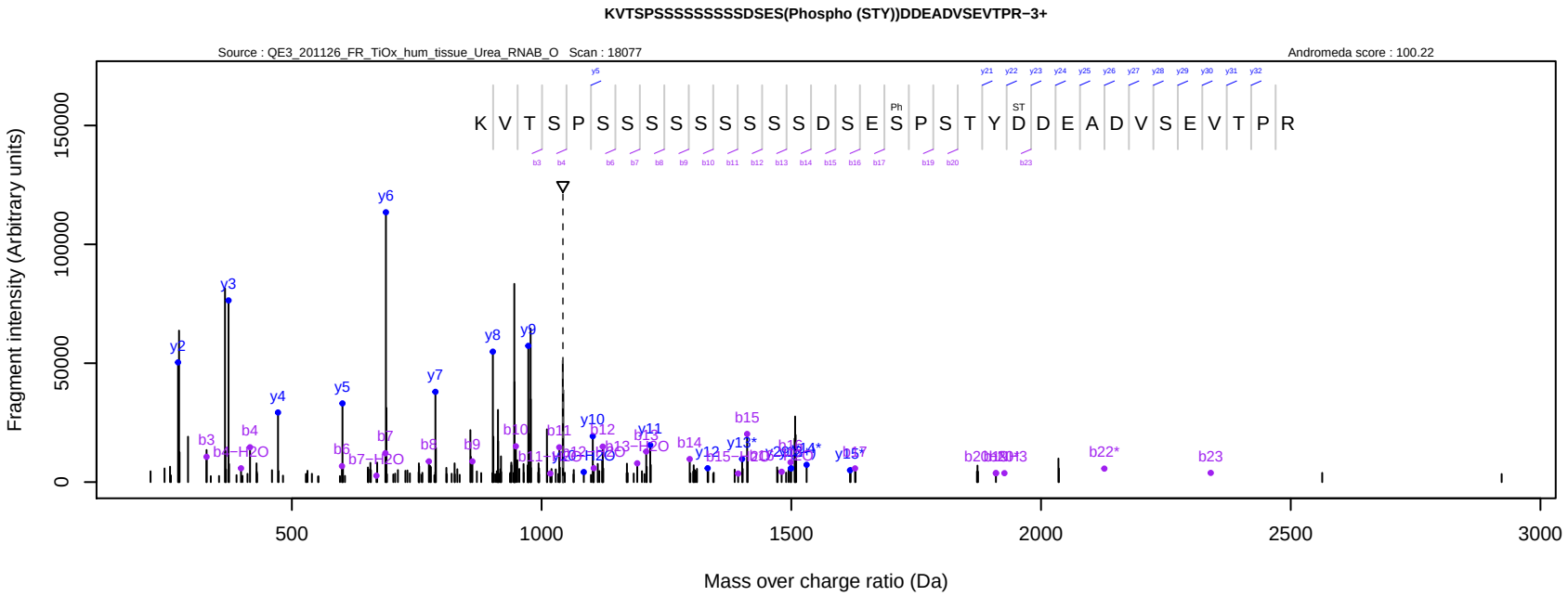


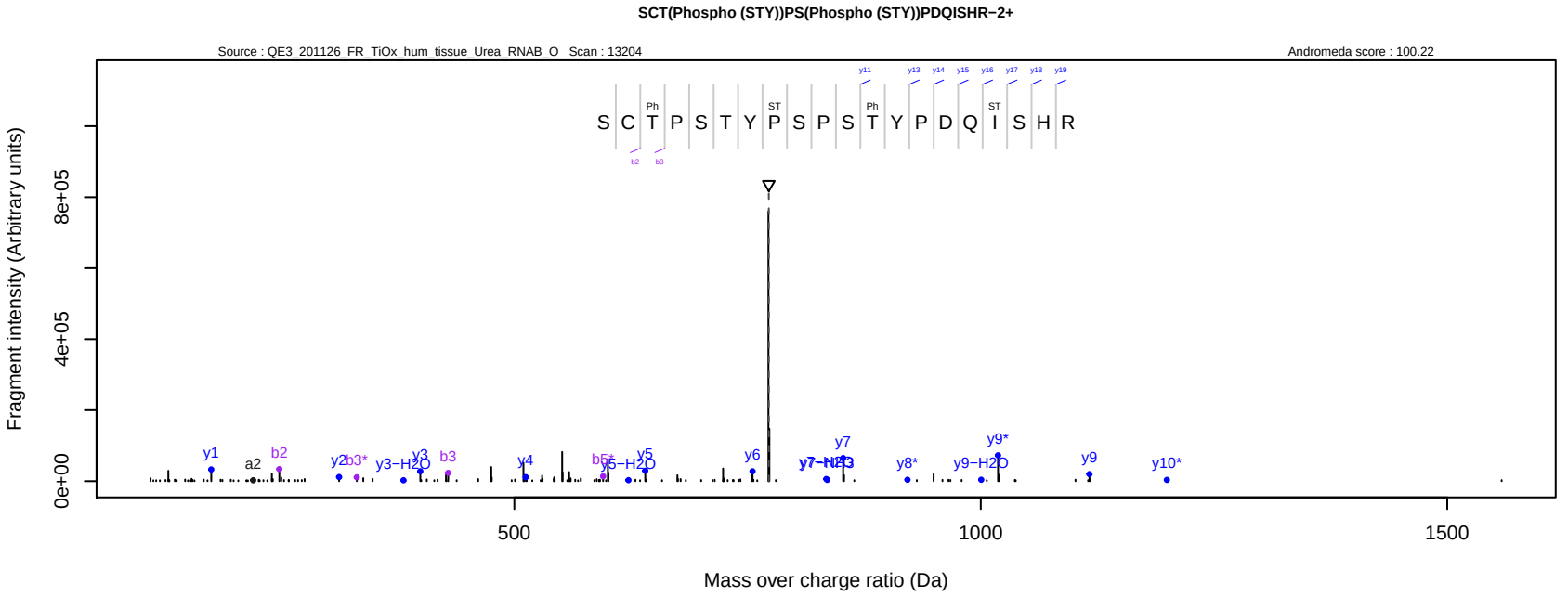

**S(Phospho (STY))M(Oxidation (M))GGAAIAPPTSLVEKDKELPR−3+**

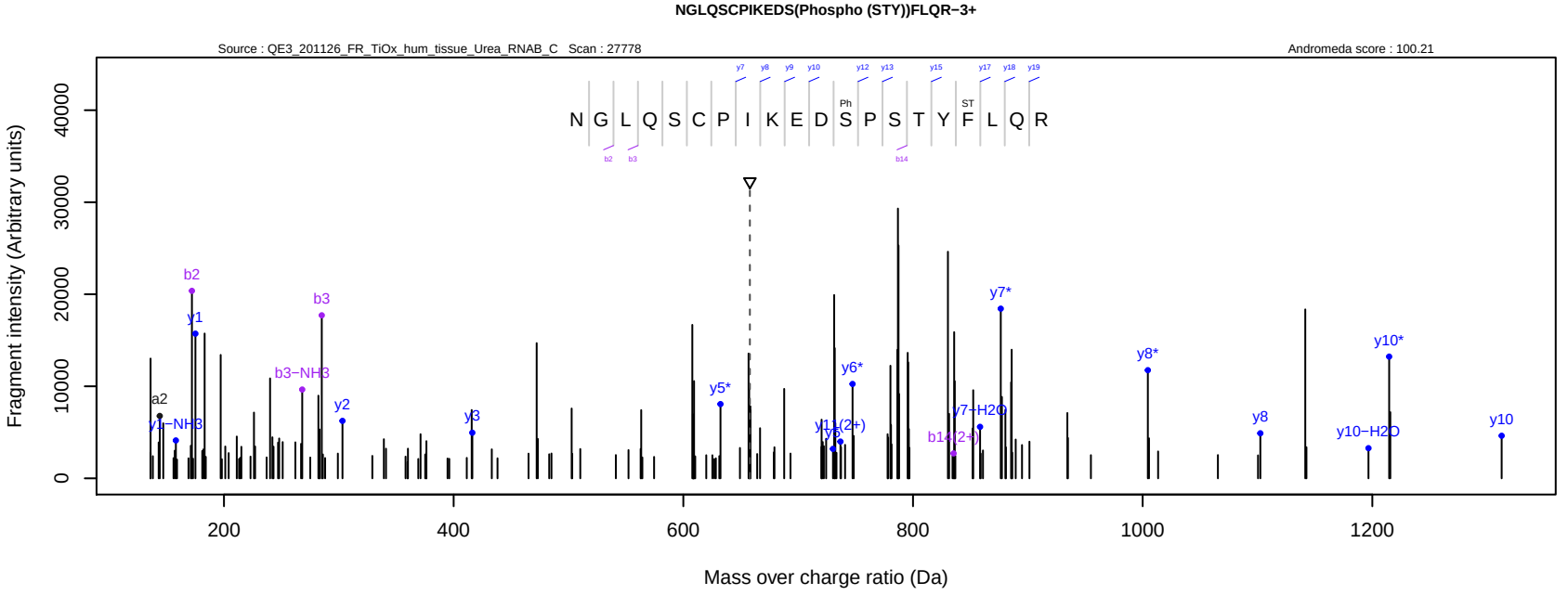



**GRKES(Phospho (STY))AQPPAHL−2+**

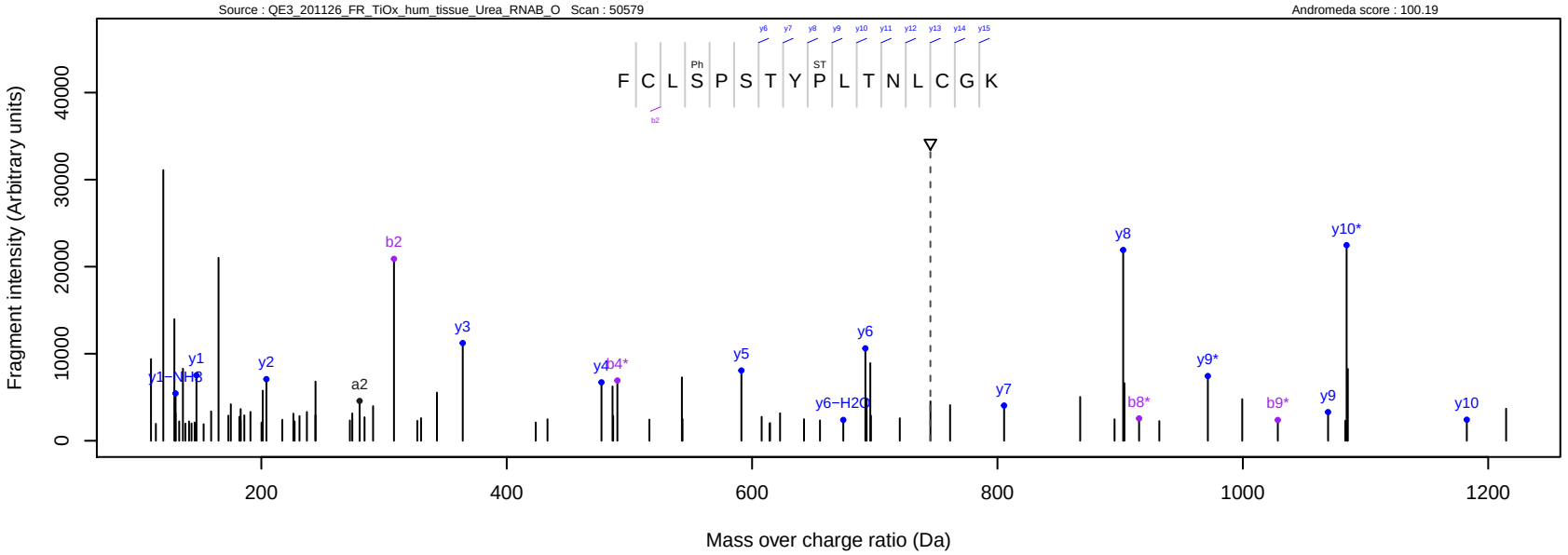



KVTSPSSSSSSSSDSES(Phospho (STY))DDEADVSEVTPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18077
Andromeda score : 100.22
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

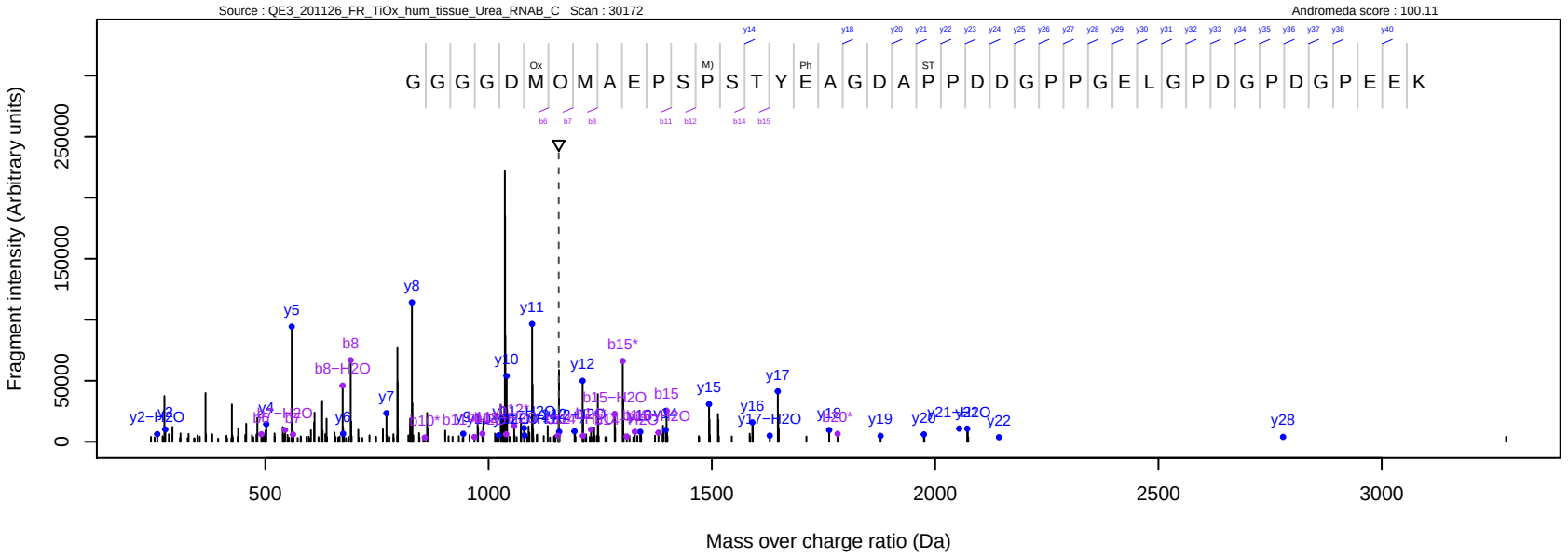

SCT(Phospho (STY))PS(Phospho (STY))PDQISHR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13204
Andromeda score : 100.22
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NGLQSCPIKEDS(Phospho (STY))FLQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27778
Andromeda score : 100.21
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

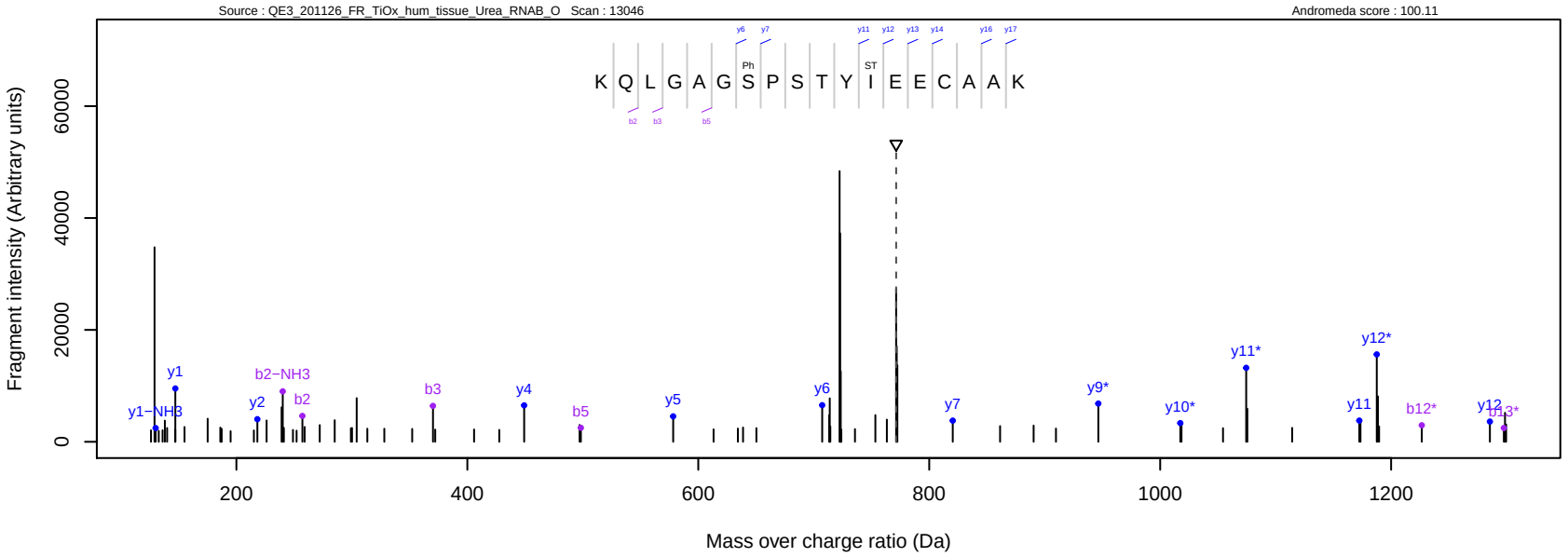
**FCLS(Phospho (STY))PLTNLCGK−2+**



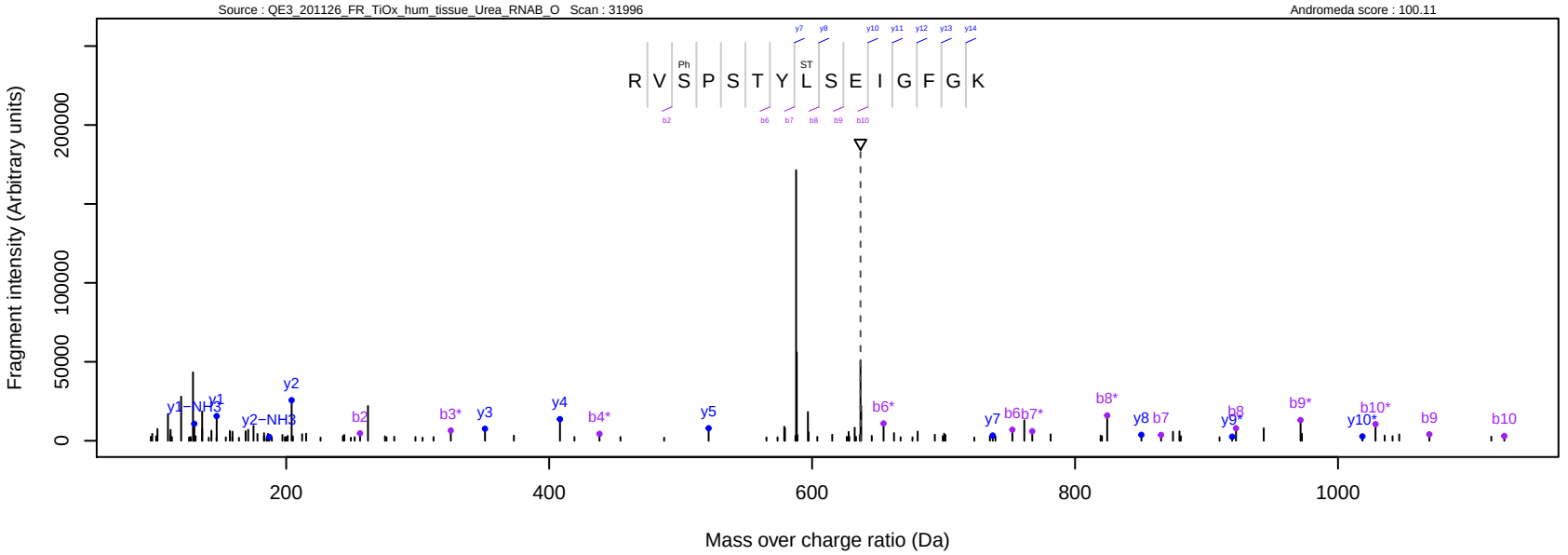

**GGGGDM(Oxidation (M))AEPS(Phospho (STY))EAGDAPPDDGPPGELGPDGPDGPEEK−3+**



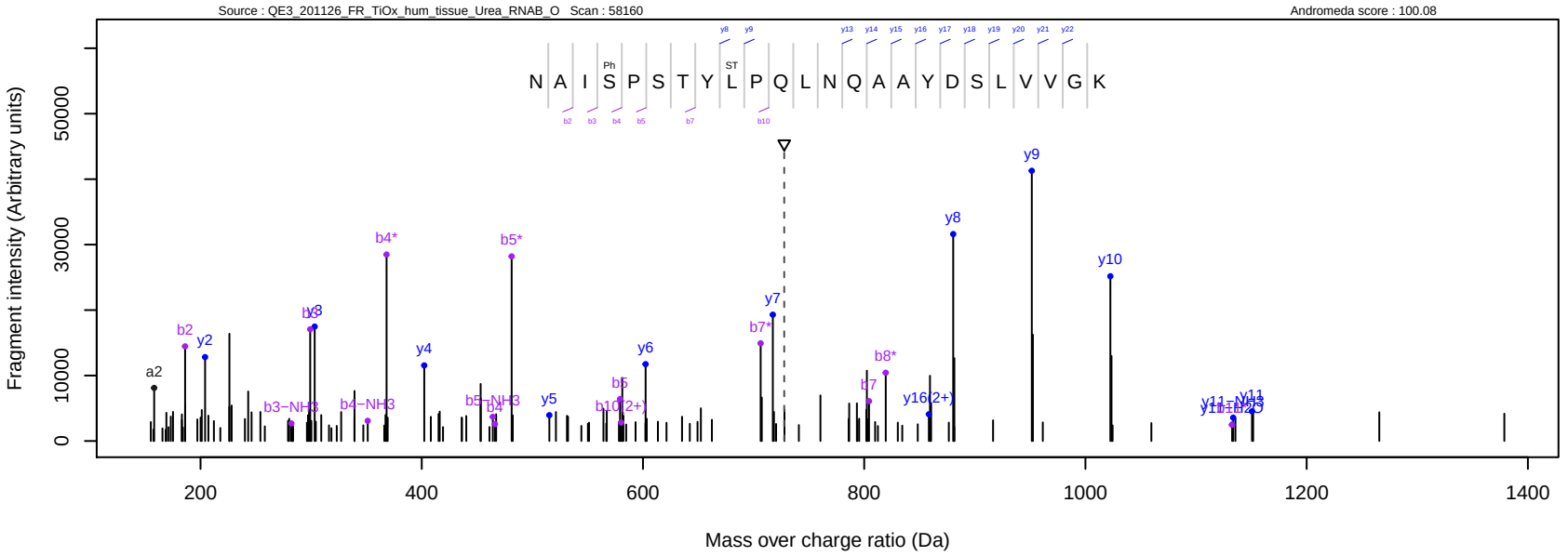

**KQLGAGS(Phospho (STY))IEECAAK−2+**



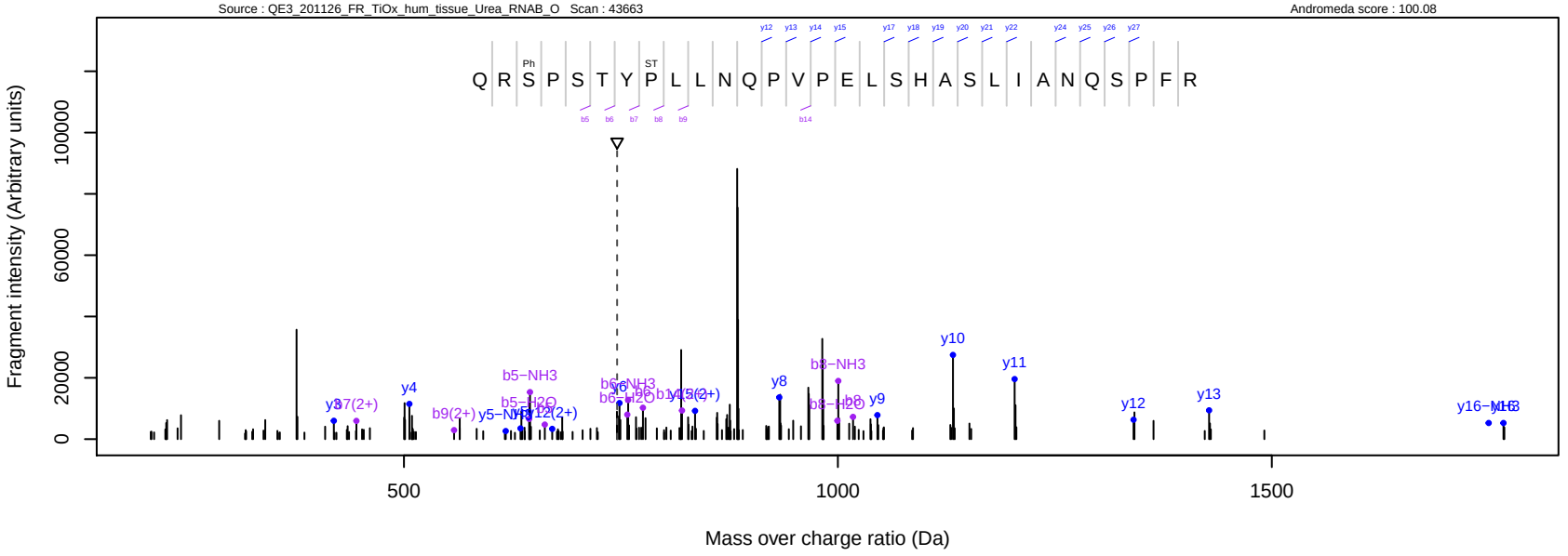
**RVS(Phospho (STY))LSEIGFGK−2+**

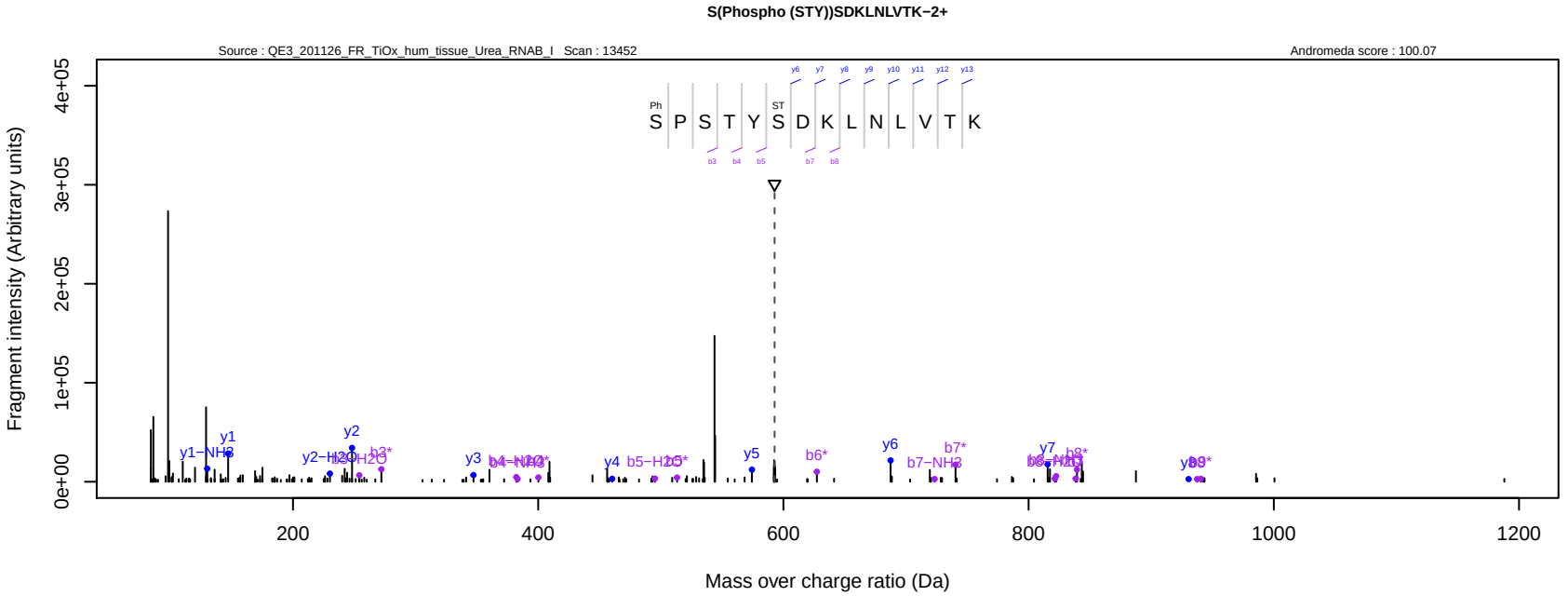


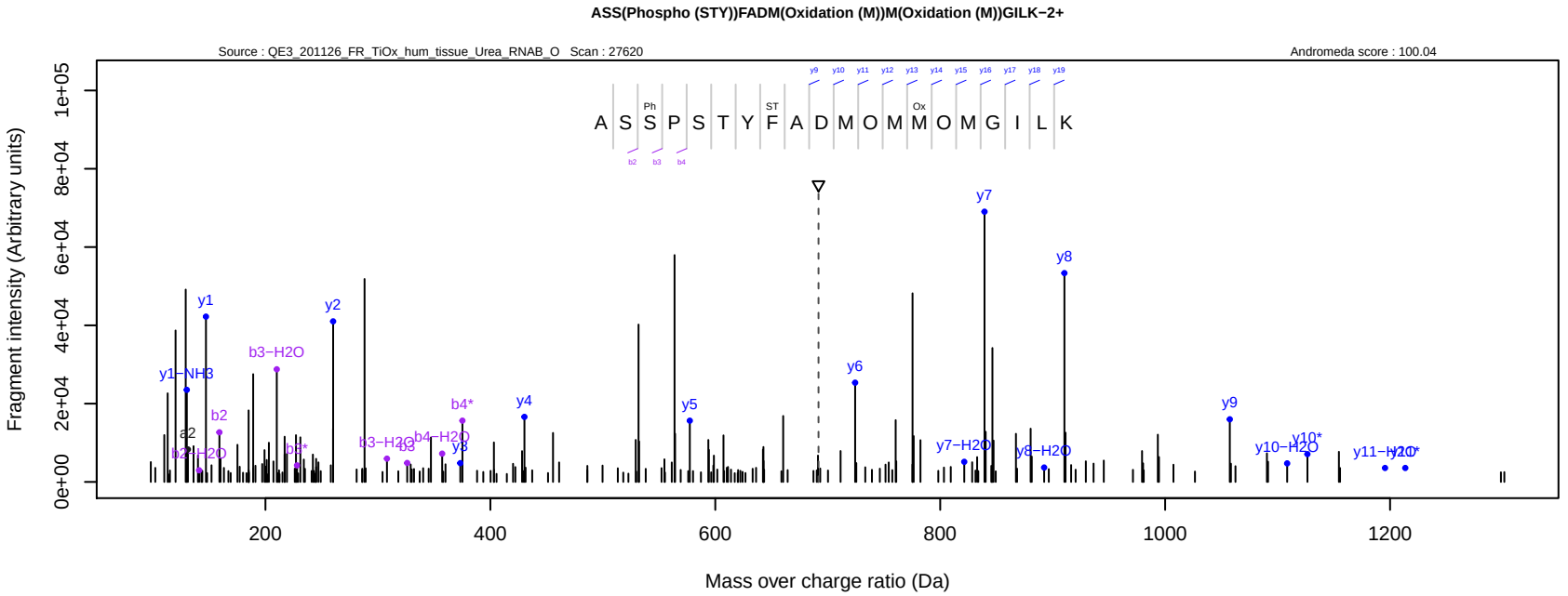

**NAIS(Phospho (STY))LPQLNQAAYDSLVVGK−3+**

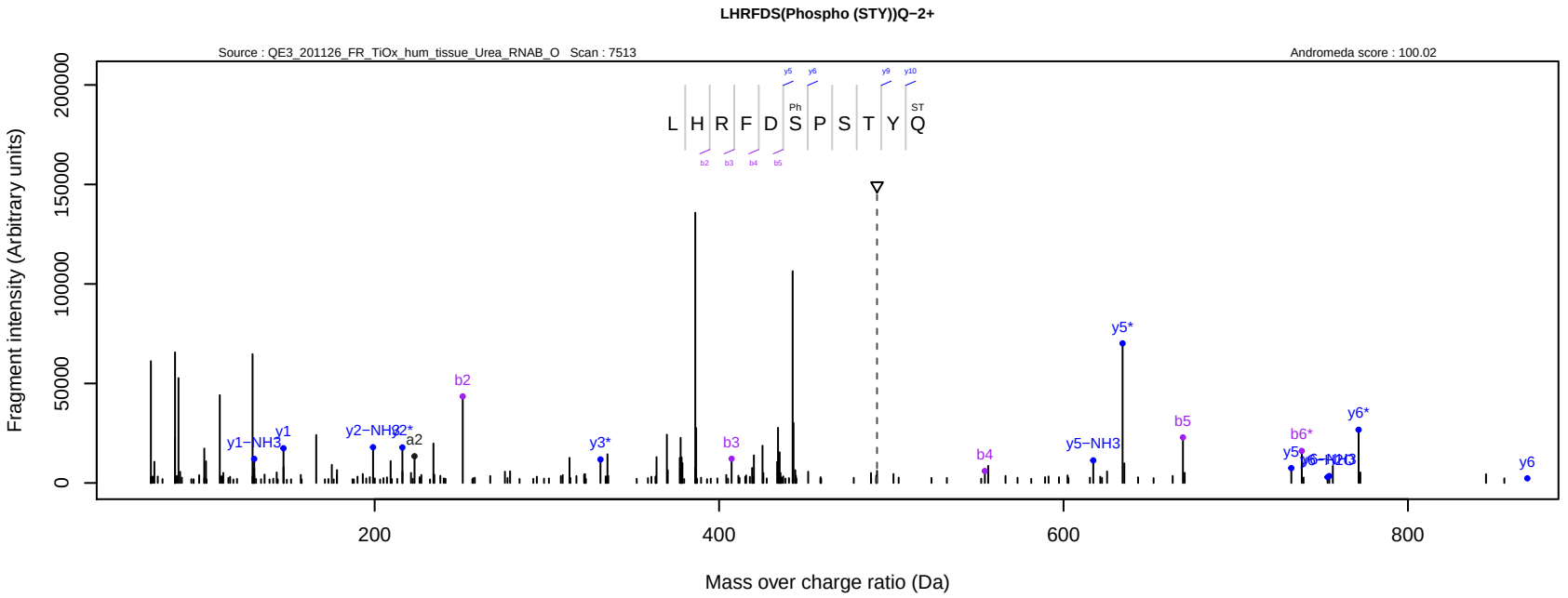



**QRS(Phospho (STY))PLLNQPVPELSHASLIANQSPFR−4+**

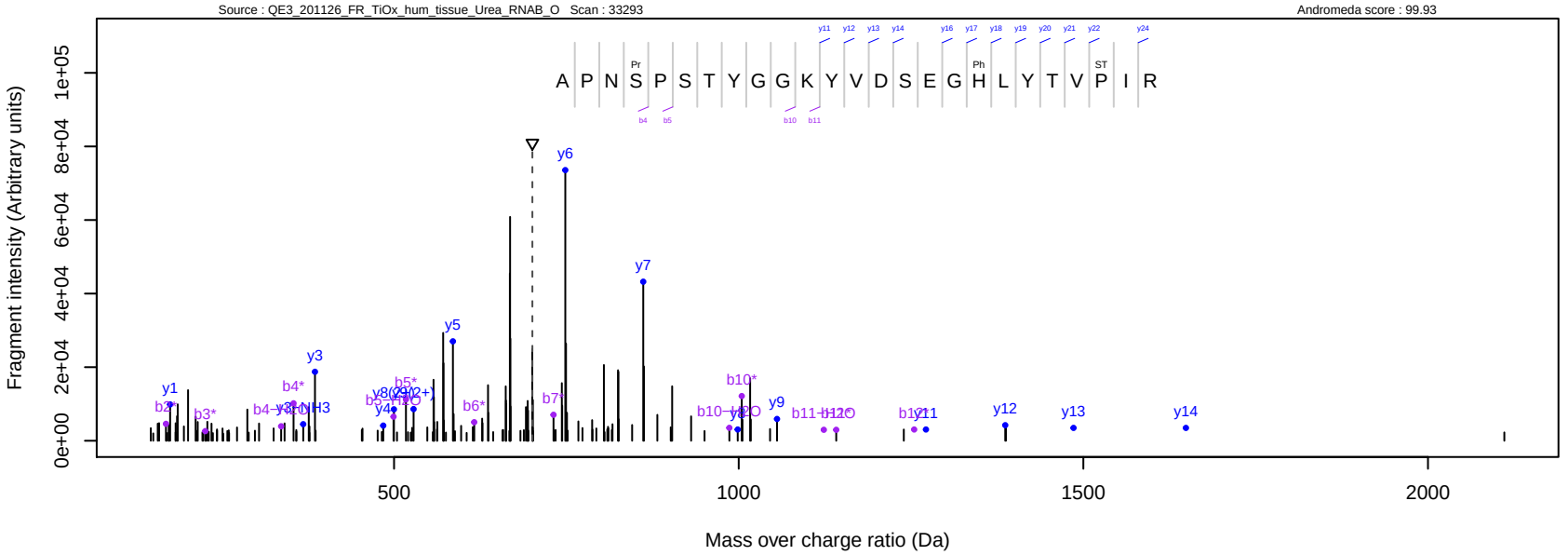



S(Phospho (STY))SDKLNLVTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13452
Andromeda score : 100.07
Ph
ST
S P S T Y S D K L N L V T K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

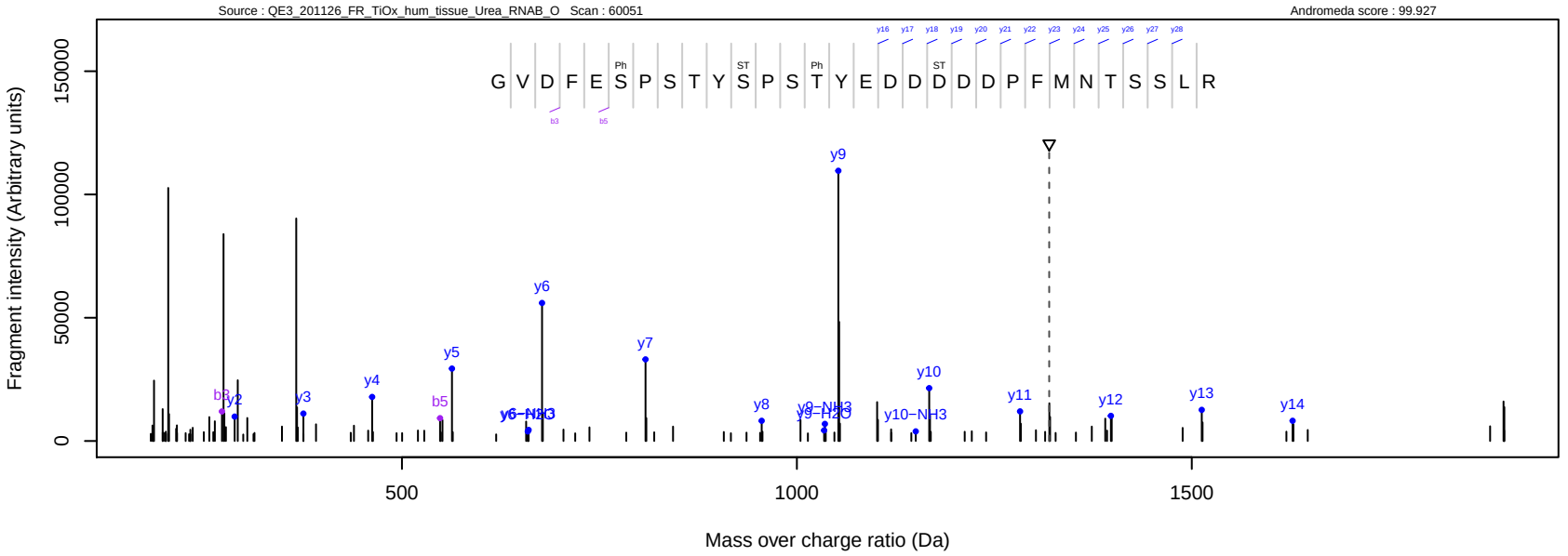

ASS(Phospho (STY))FADM(Oxidation (M))M(Oxidation (M))GILK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27620
Andromeda score : 100.04
Ph
ST
Ox
A S S P S T Y F A D M O M M O M G I L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LHRFDS(Phospho (STY))Q−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7513
Andromeda score : 100.02
Ph
ST
L H R F D S P S T Y Q
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

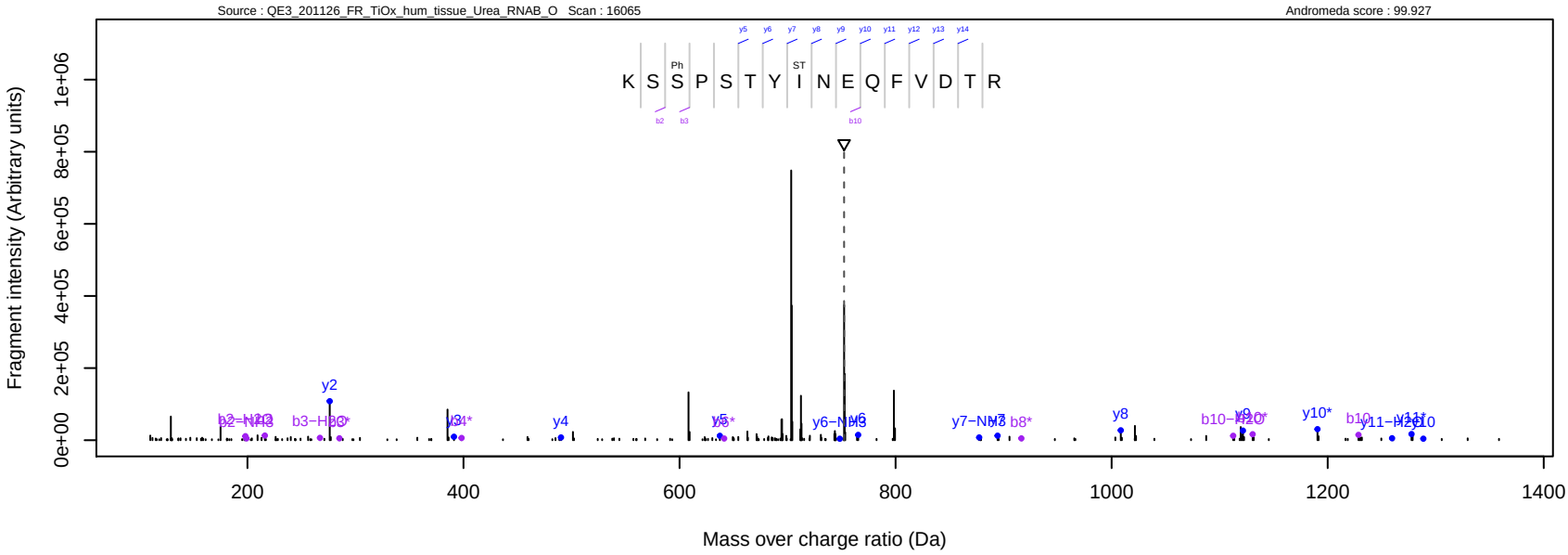
**(Acetyl (Protein N−term))S(Phospho (STY))GGKYVDSEGHLYTVPIR−3+**



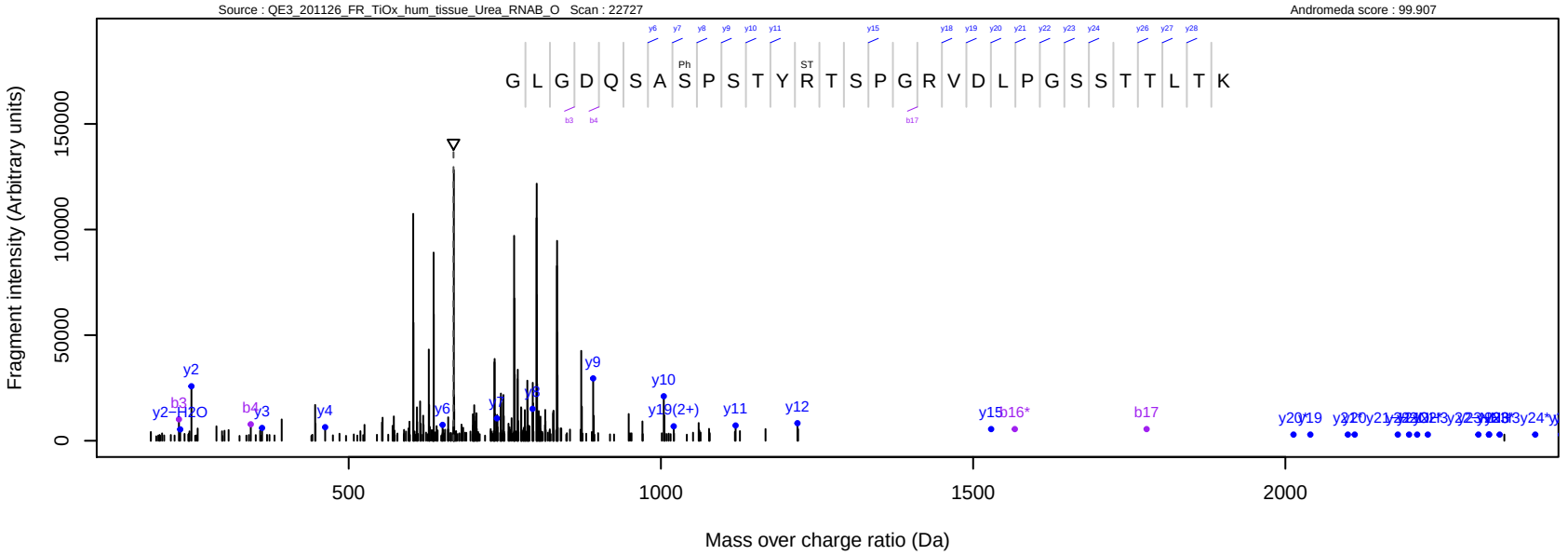

**GVDFES(Phospho (STY))S(Phospho (STY))EDDDDDPFMNTSSLR−2+**



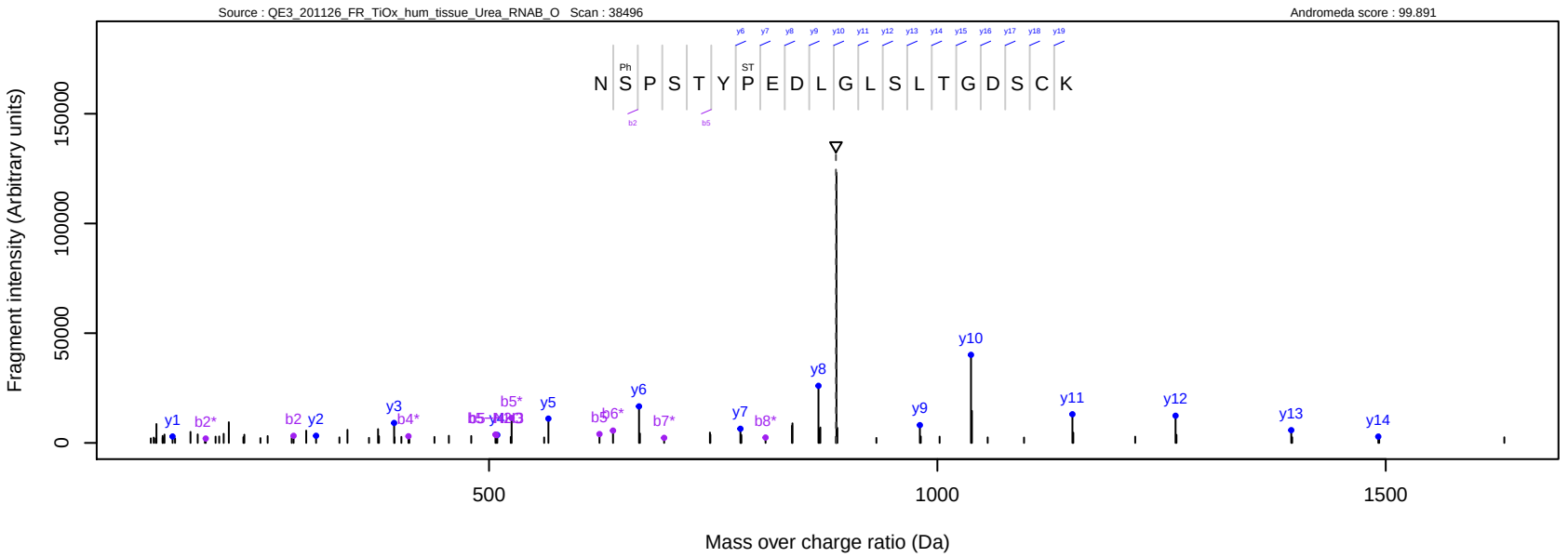

**KSS(Phospho (STY))INEQFVDTR−2+**



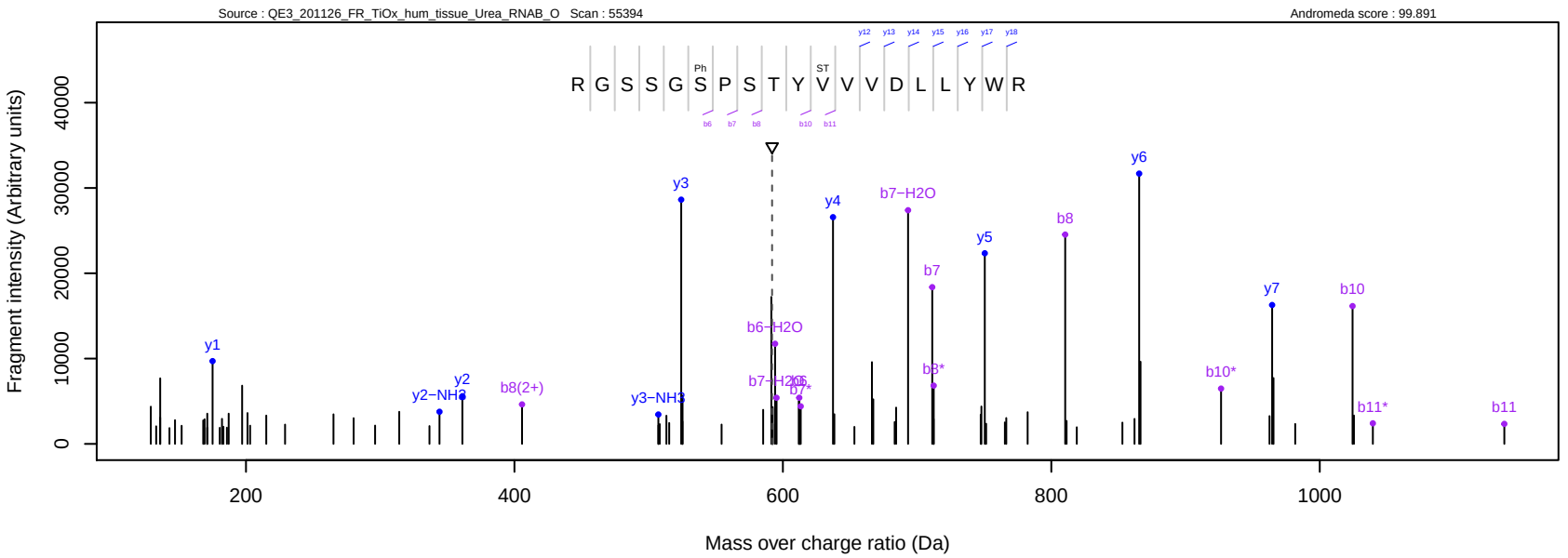
**GLGDQSAS(Phospho (STY))RTSPGRVDLPGSSTTLTK−4+**



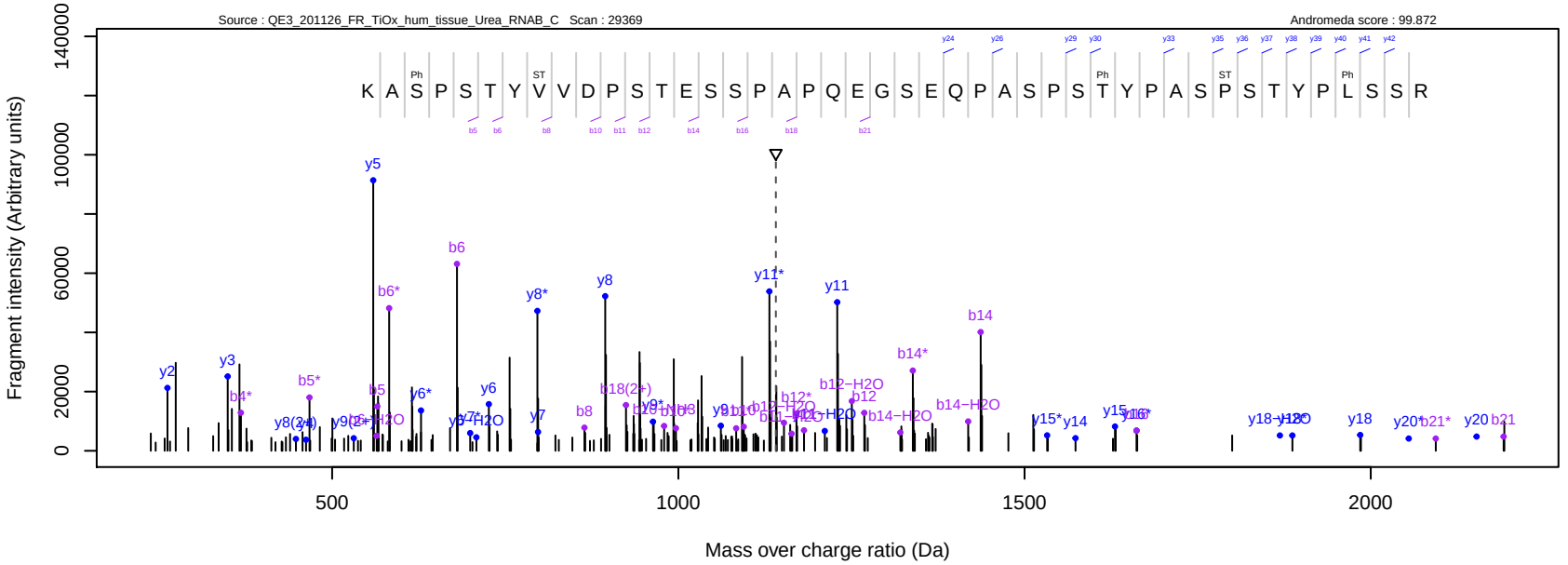

**NS(Phospho (STY))PEDLGLSLTGDSCK−2+**



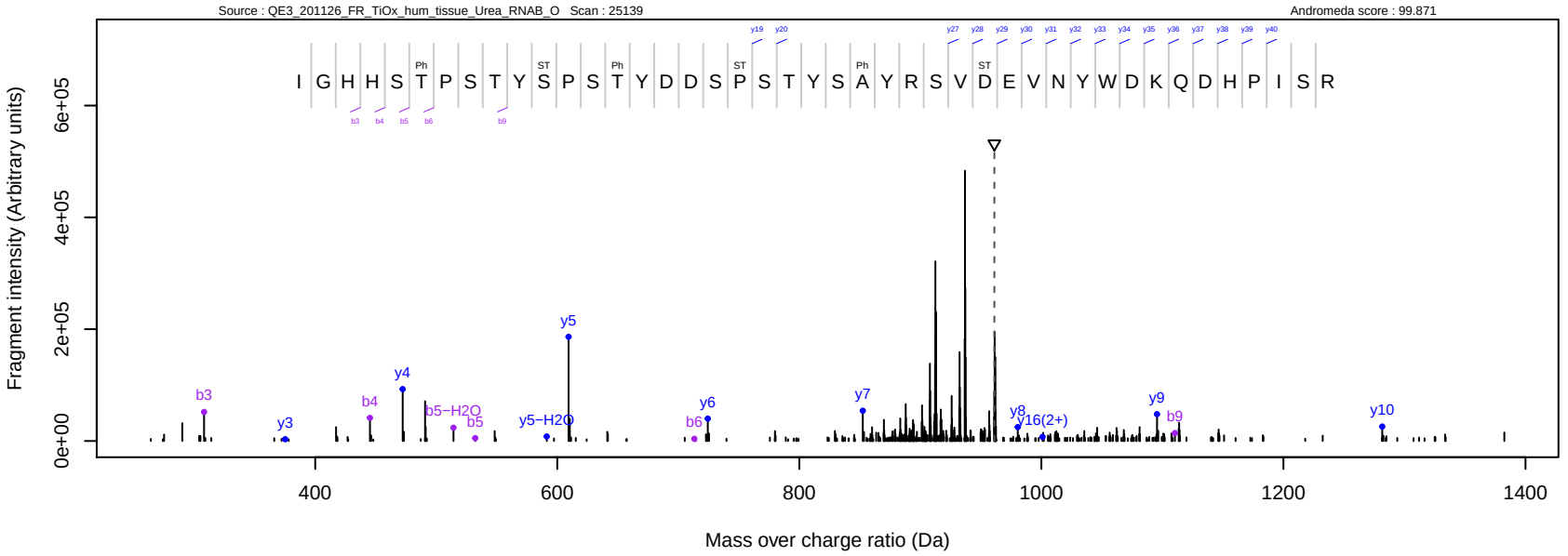

**RGSSGS(Phospho (STY))VVVDLLYWR−3+**



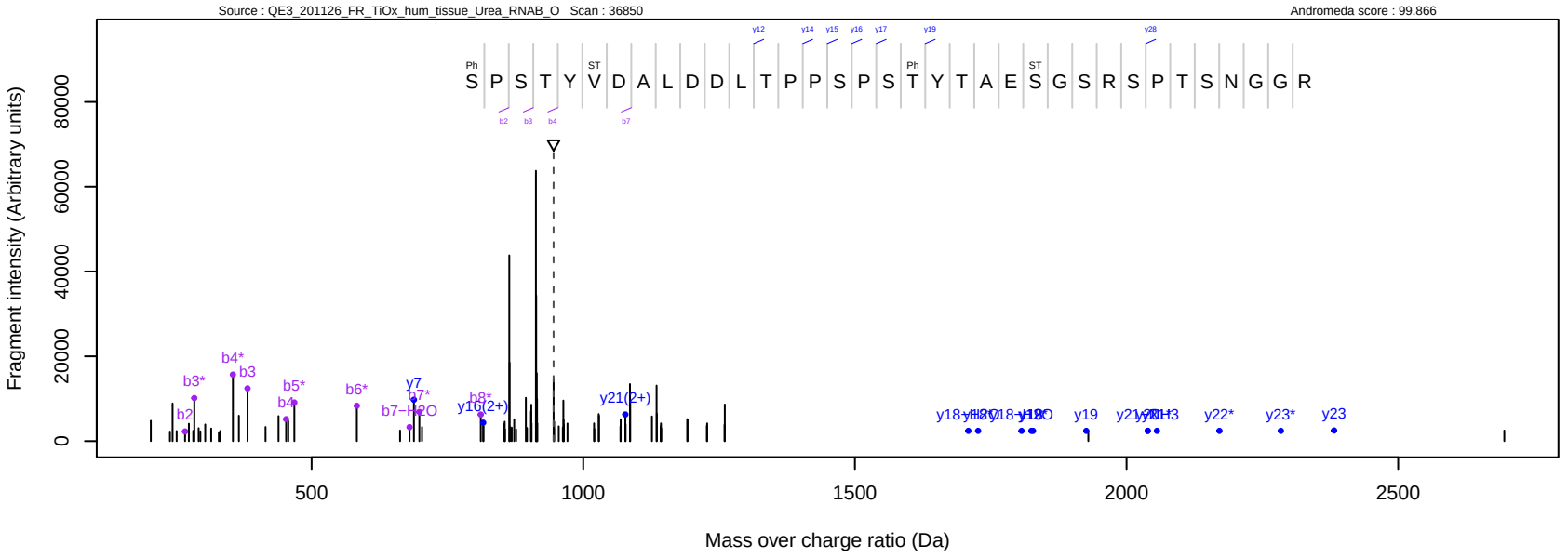
KAS(Phospho (STY))VVDPSTESSPAPQEGSEQPAS(Phospho (STY))PAS(Phospho (STY))PLSSR−3+



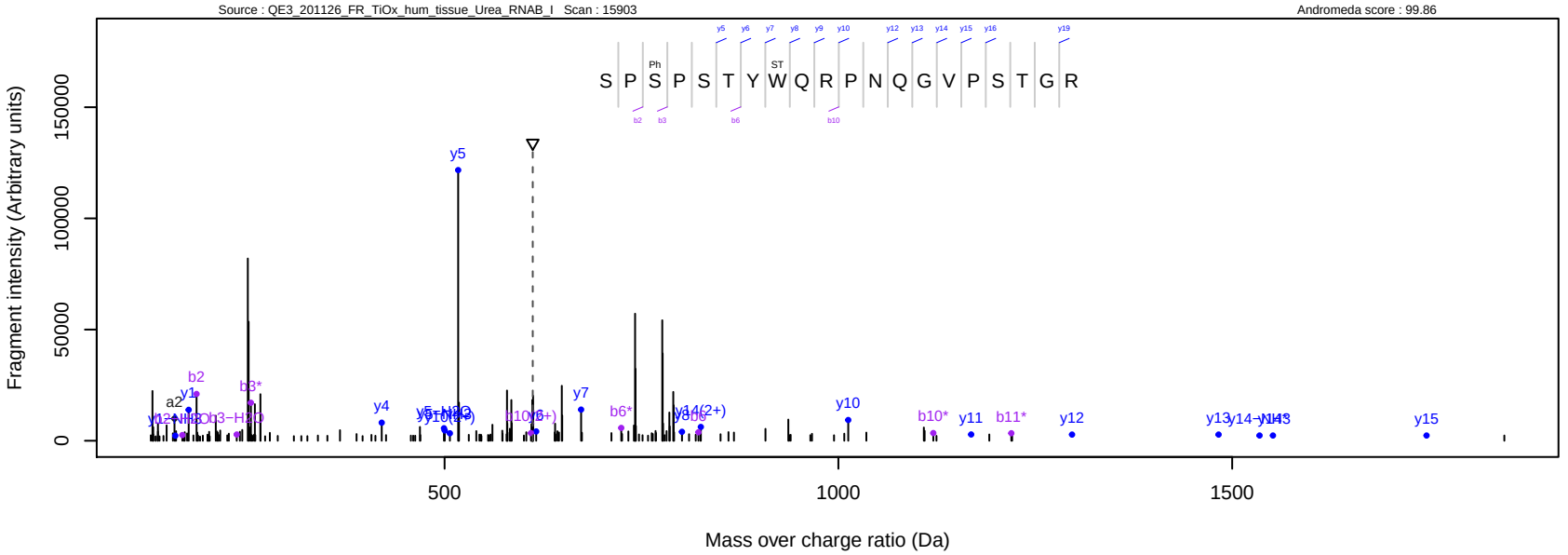

IGHHST(Phospho (STY))S(Phospho (STY))DDS(Phospho (STY))SAYRSVDEVNYWDKQDHPISR−4+



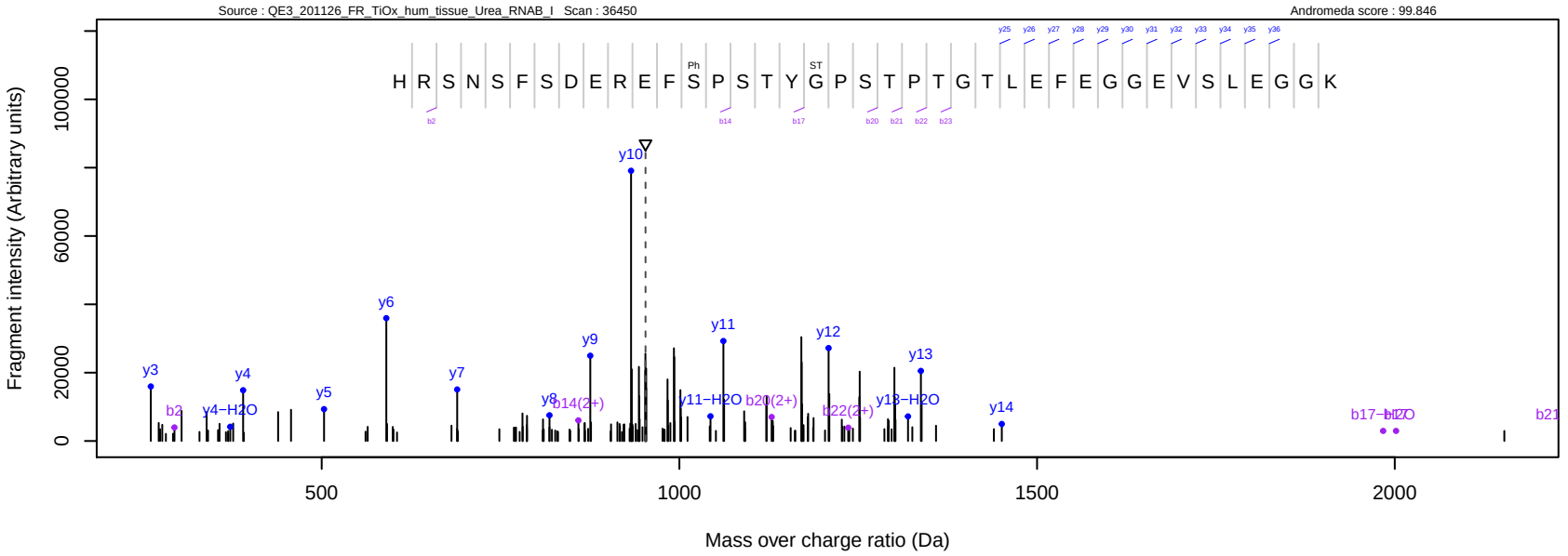

S(Phospho (STY))VDALDDLTPPS(Phospho (STY))TAESGSRSPTSNGGR−3+



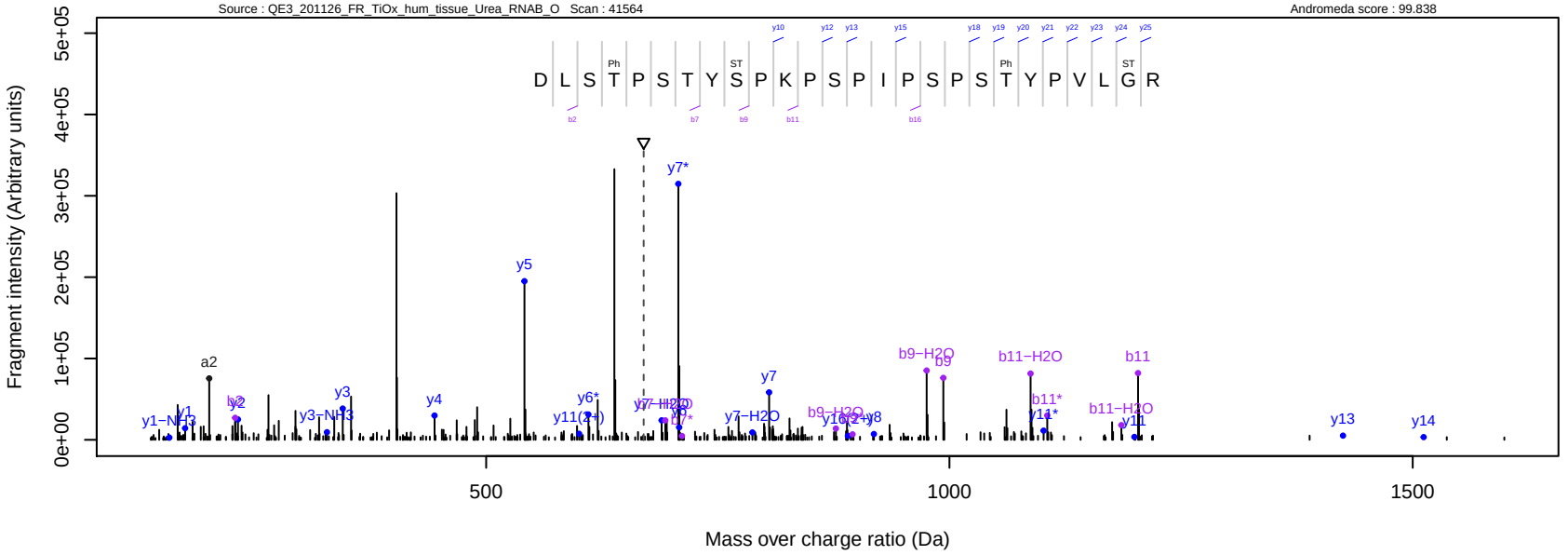
**SPS(Phospho (STY))WQRPNQGVPSTGR−3+**



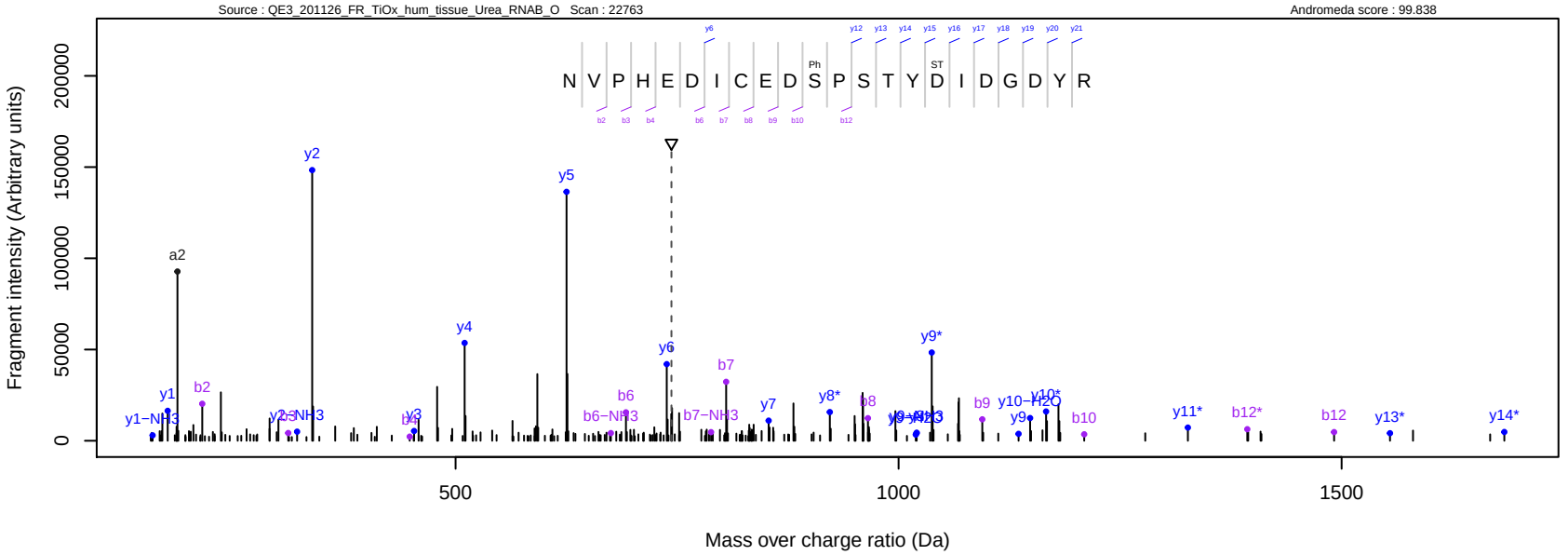

**HRSNSFSDEREFS(Phospho (STY))GPSTPTGTLEFEGGEVSLEGGK−4+**



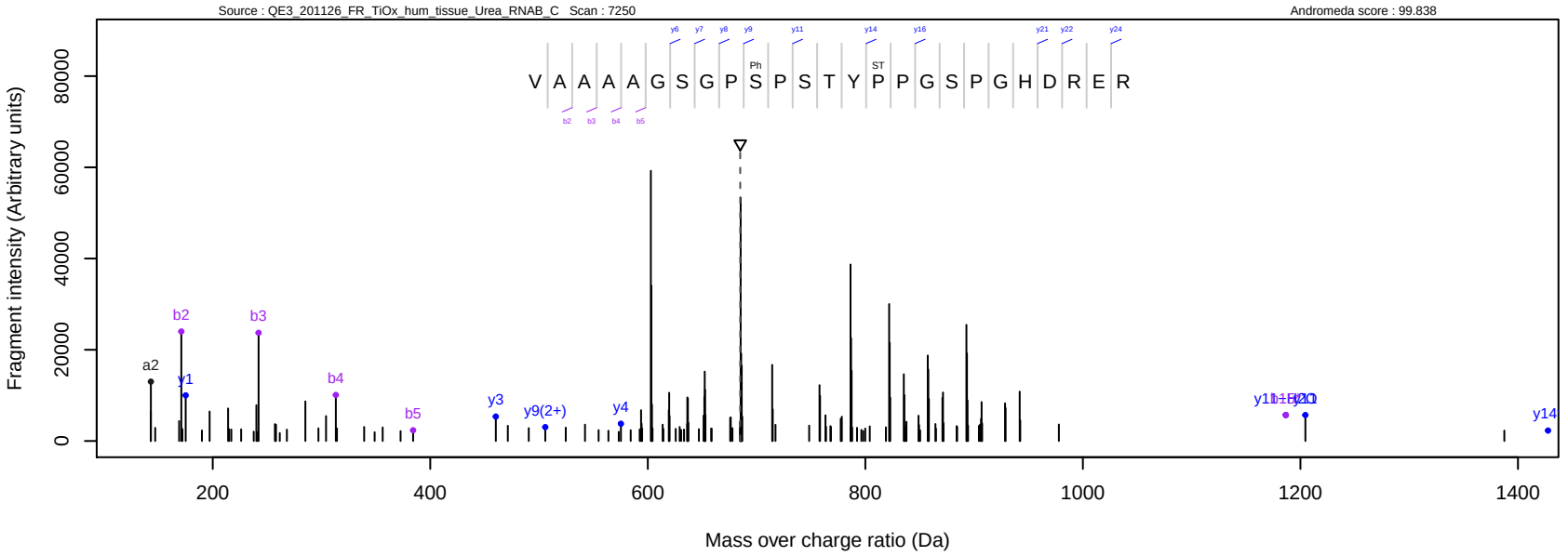

**DLST(Phospho (STY))SPKPSPIPS(Phospho (STY))PVLGR−3+**



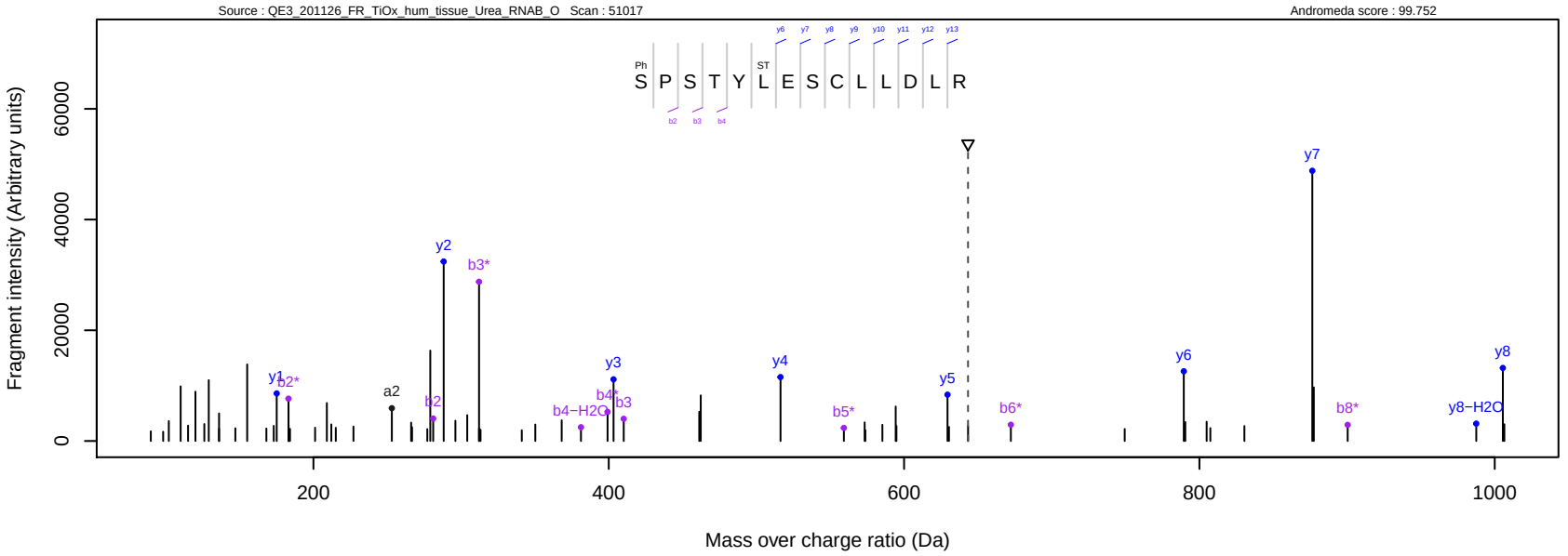
**NVPHEDICEDS(Phospho (STY))DIDGDYR−3+**

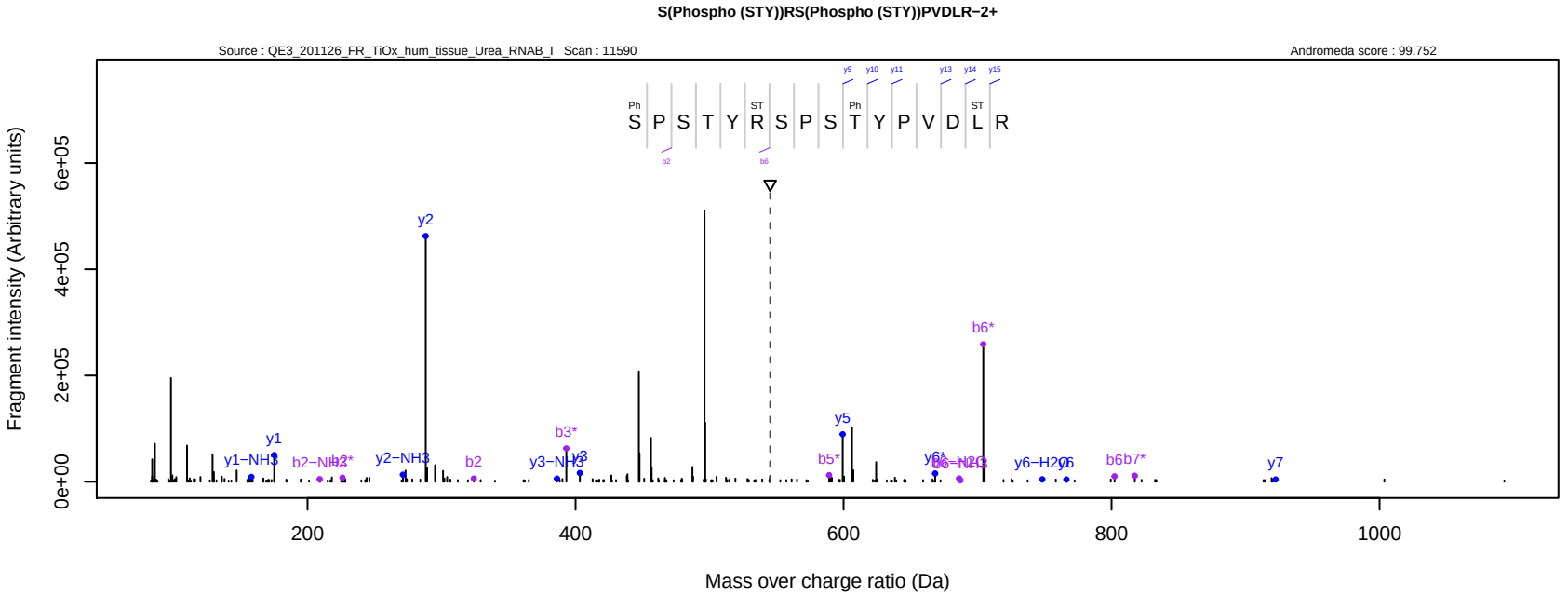


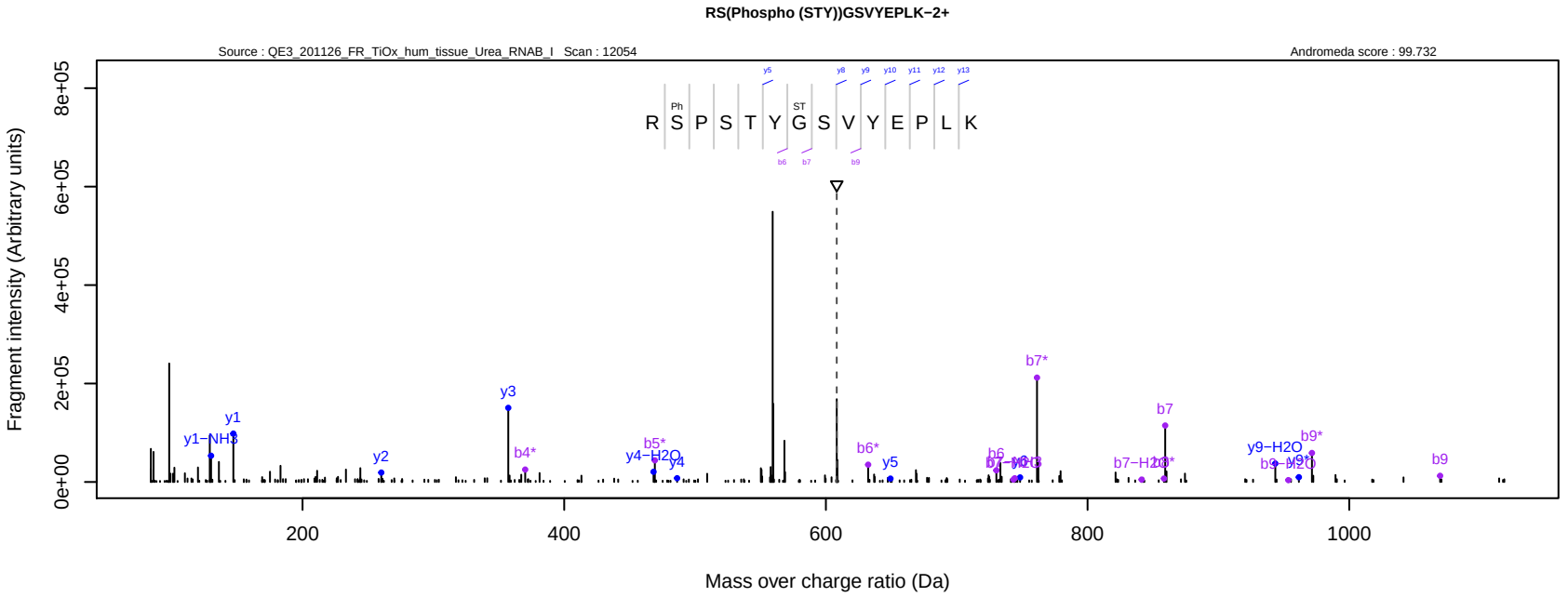

**VAAAAGSGPS(Phospho (STY))PPGSPGHDRER−3+**

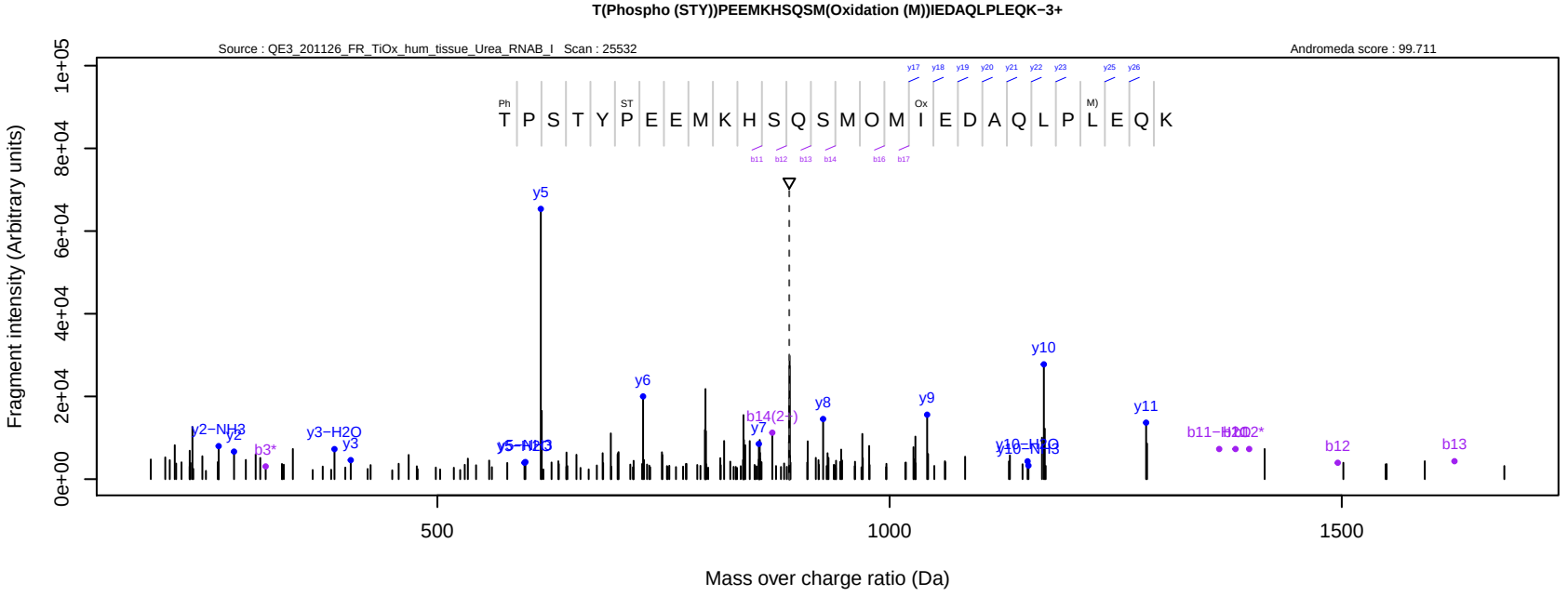



**S(Phospho (STY))LESCLLDLR−2+**

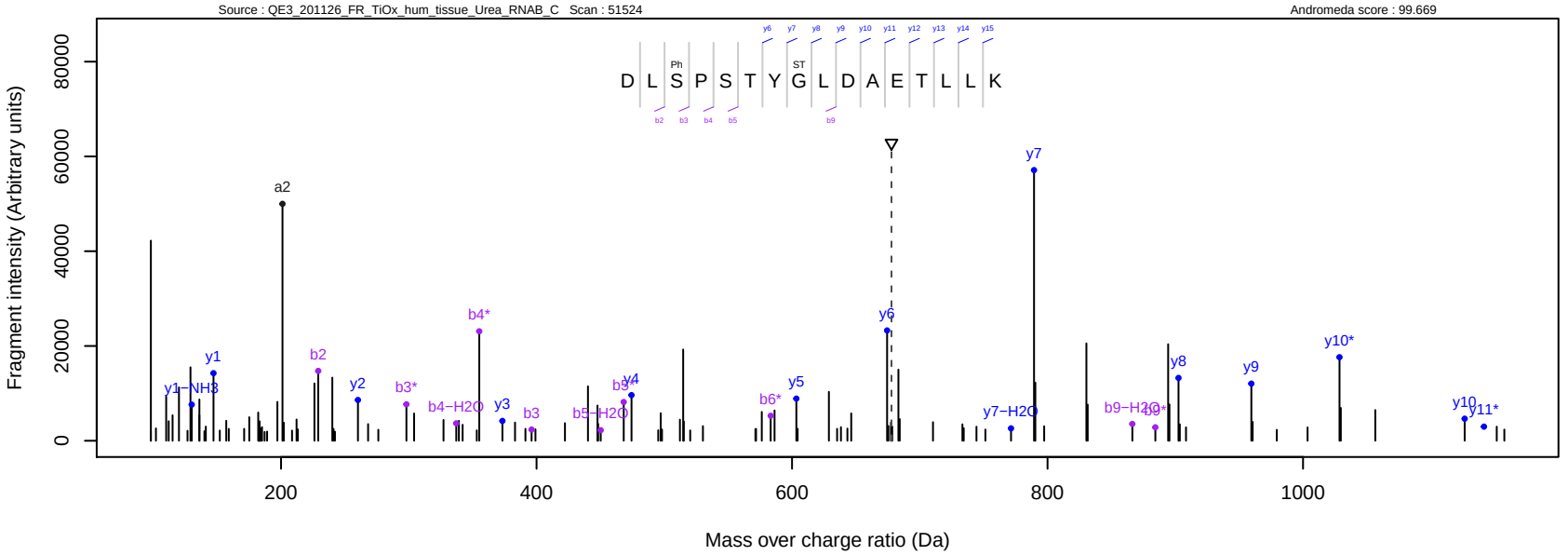



S(Phospho (STY))RS(Phospho (STY))PVDLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11590
Andromeda score : 99.752
Ph ST Ph ST
S P S T Y R S P S T Y P V D L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

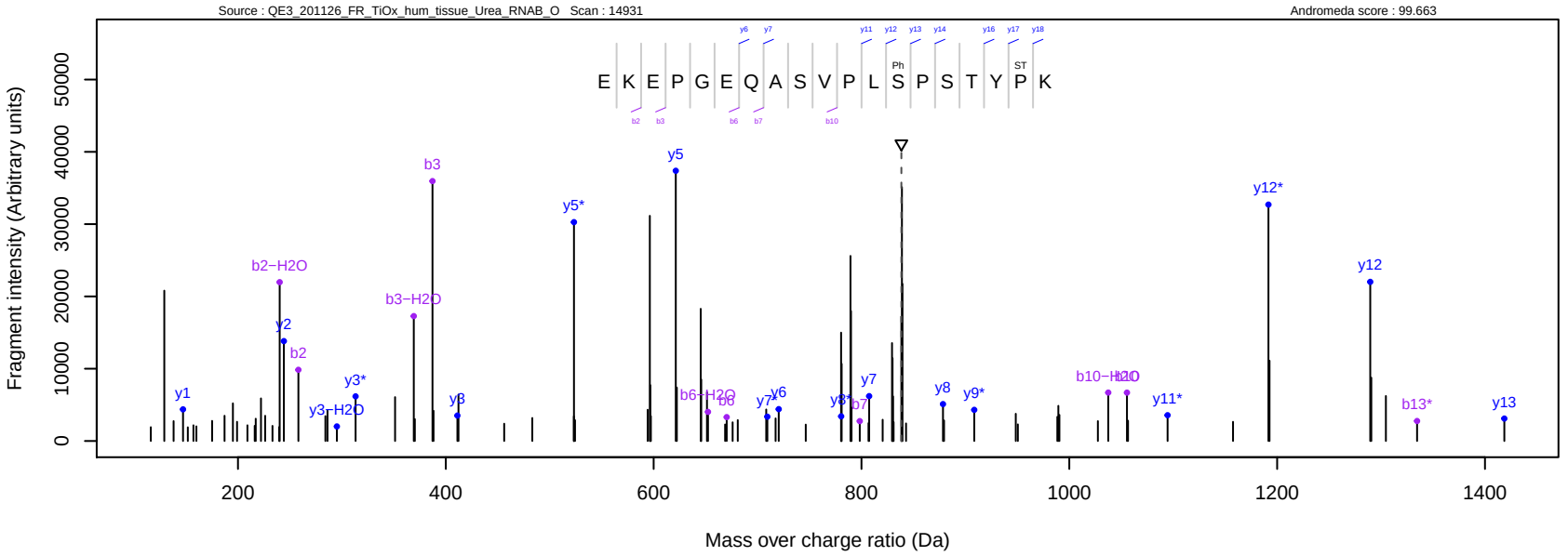

RS(Phospho (STY))GSVYEPLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12054
Andromeda score : 99.732
Ph ST
R S P S T Y G S V Y E P L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


T(Phospho (STY))PEEMKHSQSM(Oxidation (M))IEDAQLPLEQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 25532
Andromeda score : 99.711
Ph ST Ox M)
T P S T Y P E E M K H S Q S M O M I E D A Q L P L E Q K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

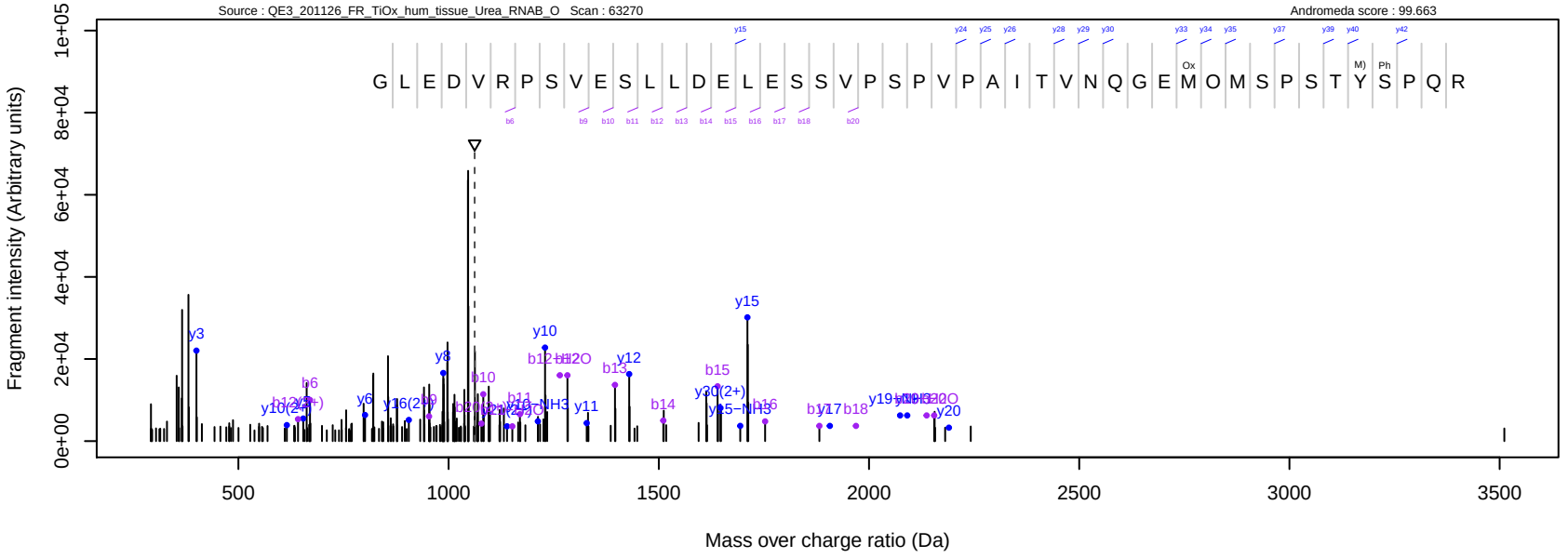
**DLS(Phospho (STY))GLDAETLLK−2+**

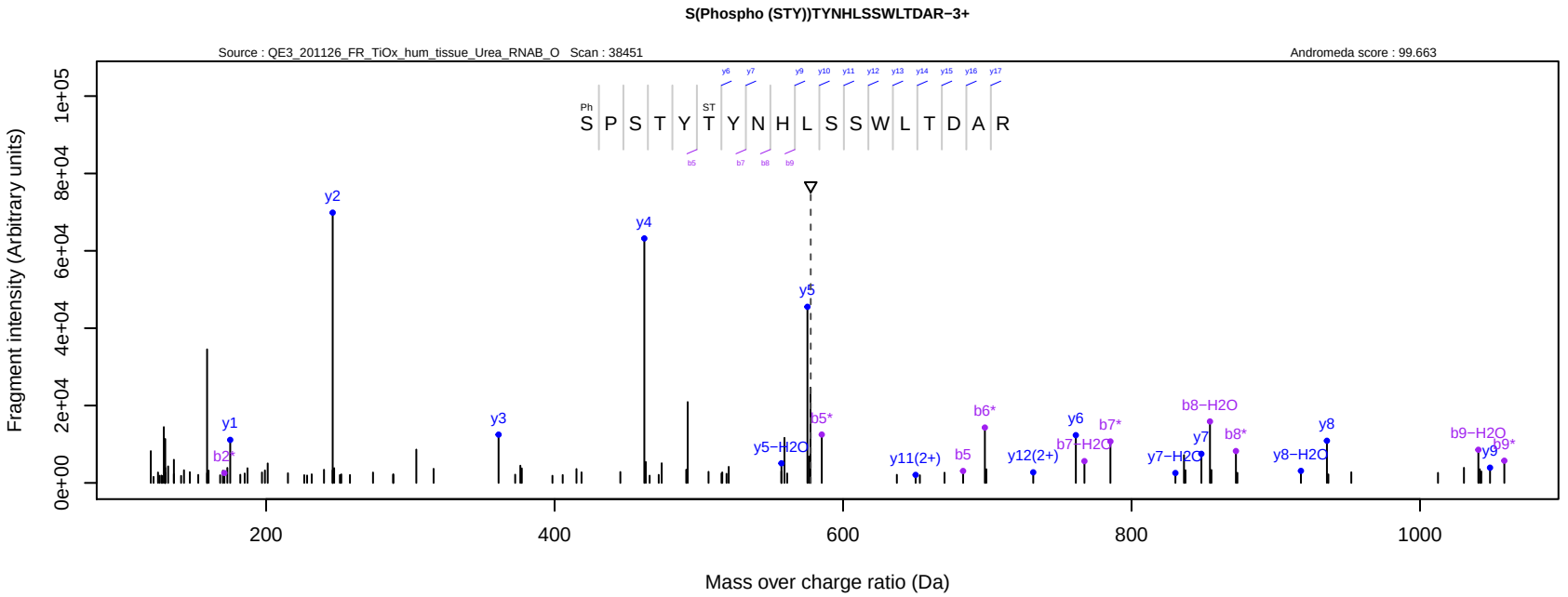


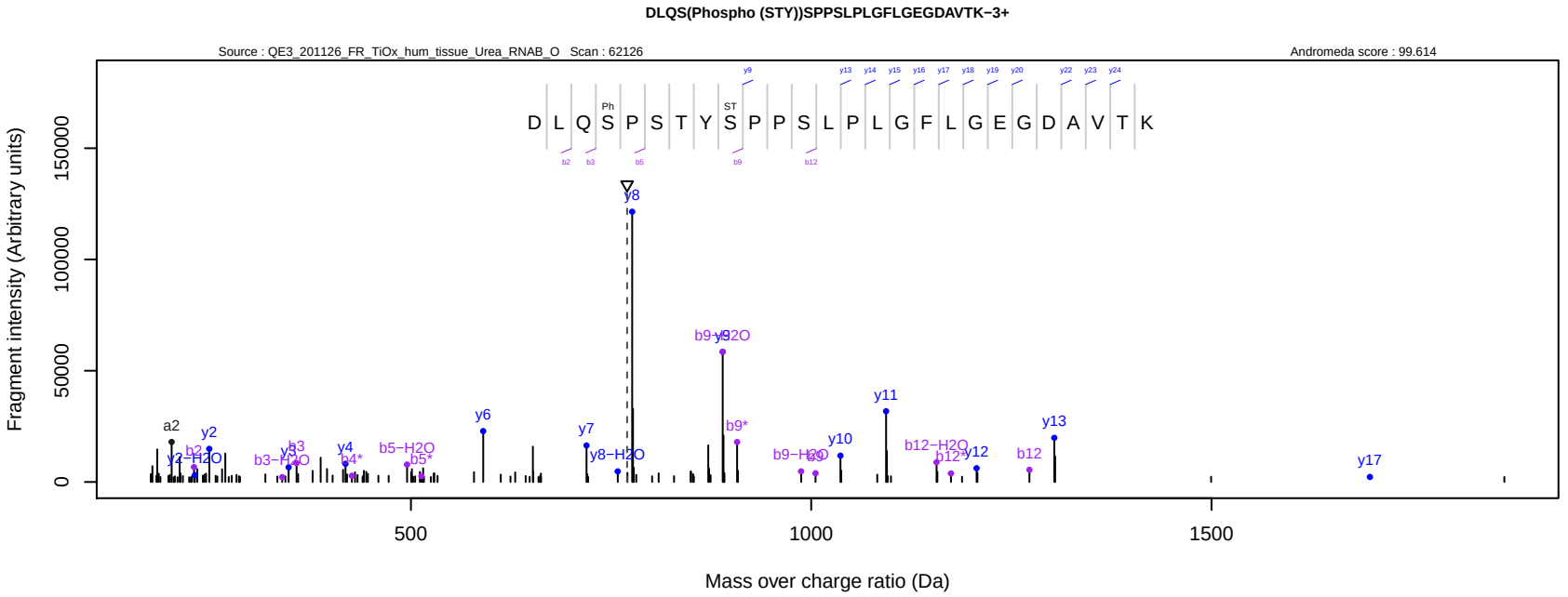

**EKEPGEQASVPLS(Phospho (STY))PK−2+**

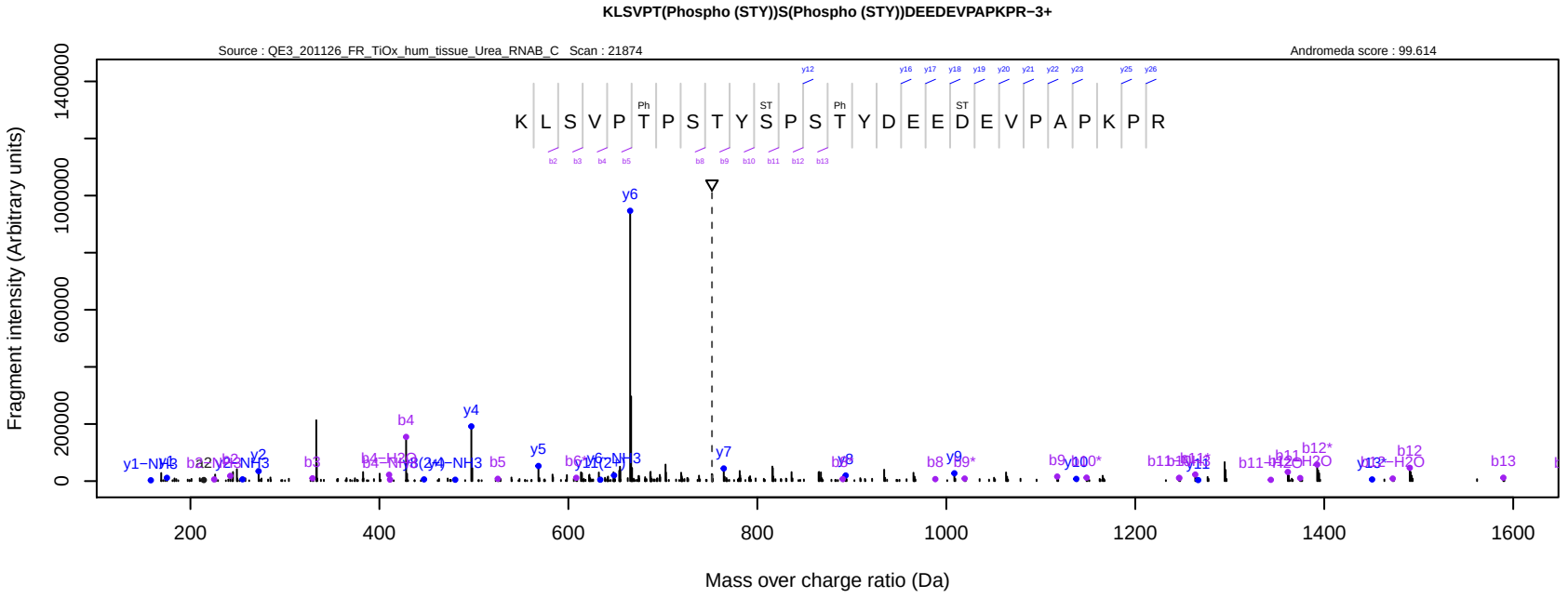


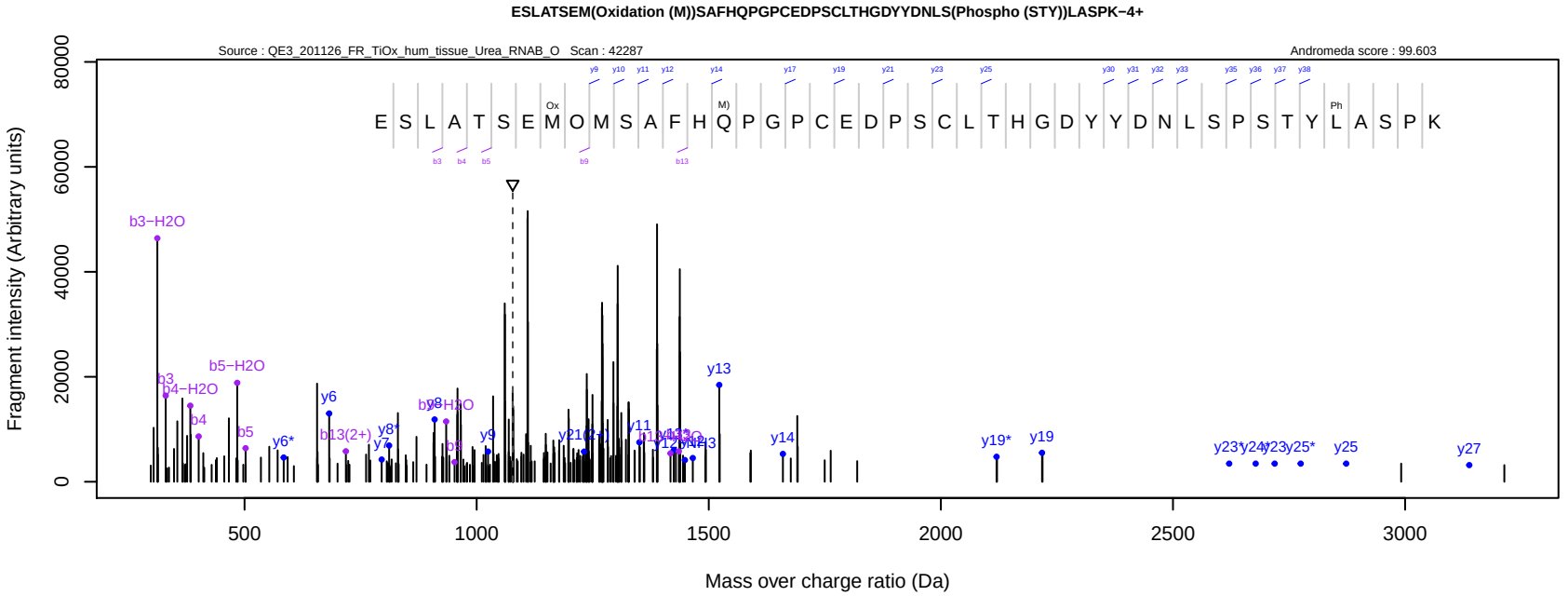

**GLEDVRPSVESLLDELESSVPSPVPAITVNQGEM(Oxidation (M))S(Phospho (STY))SPQR−4+**

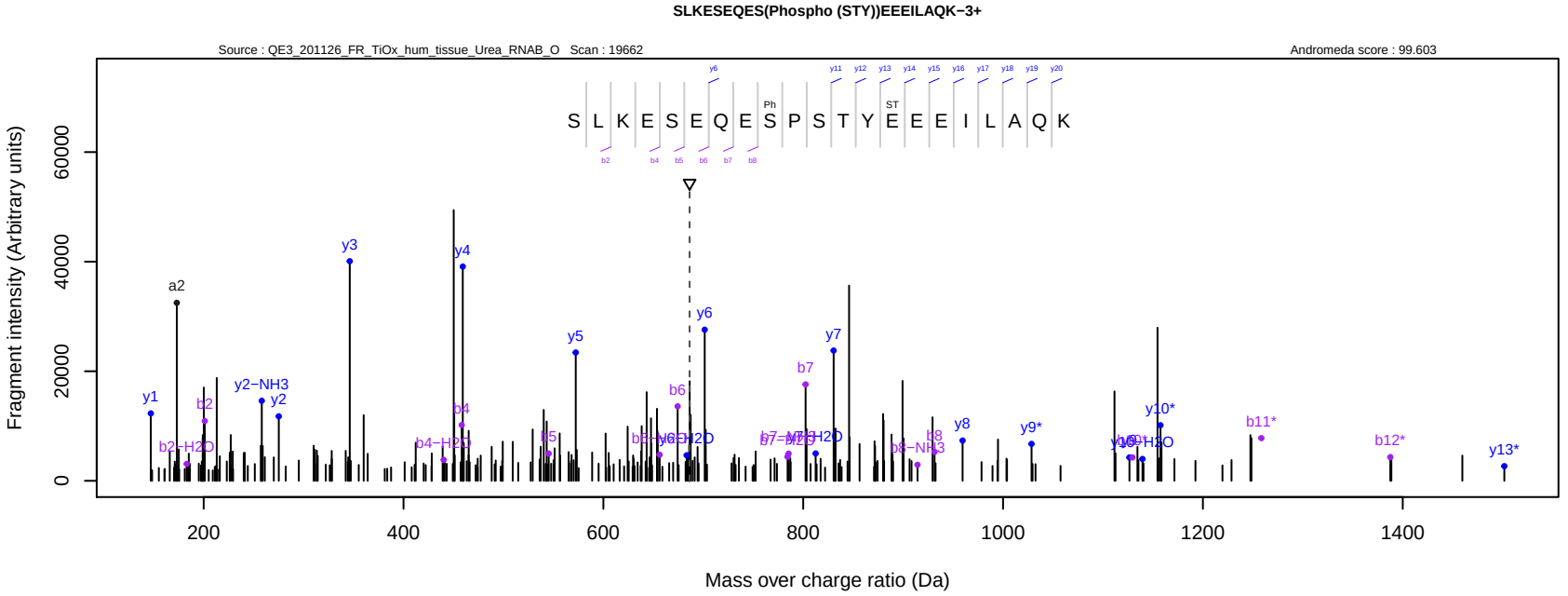


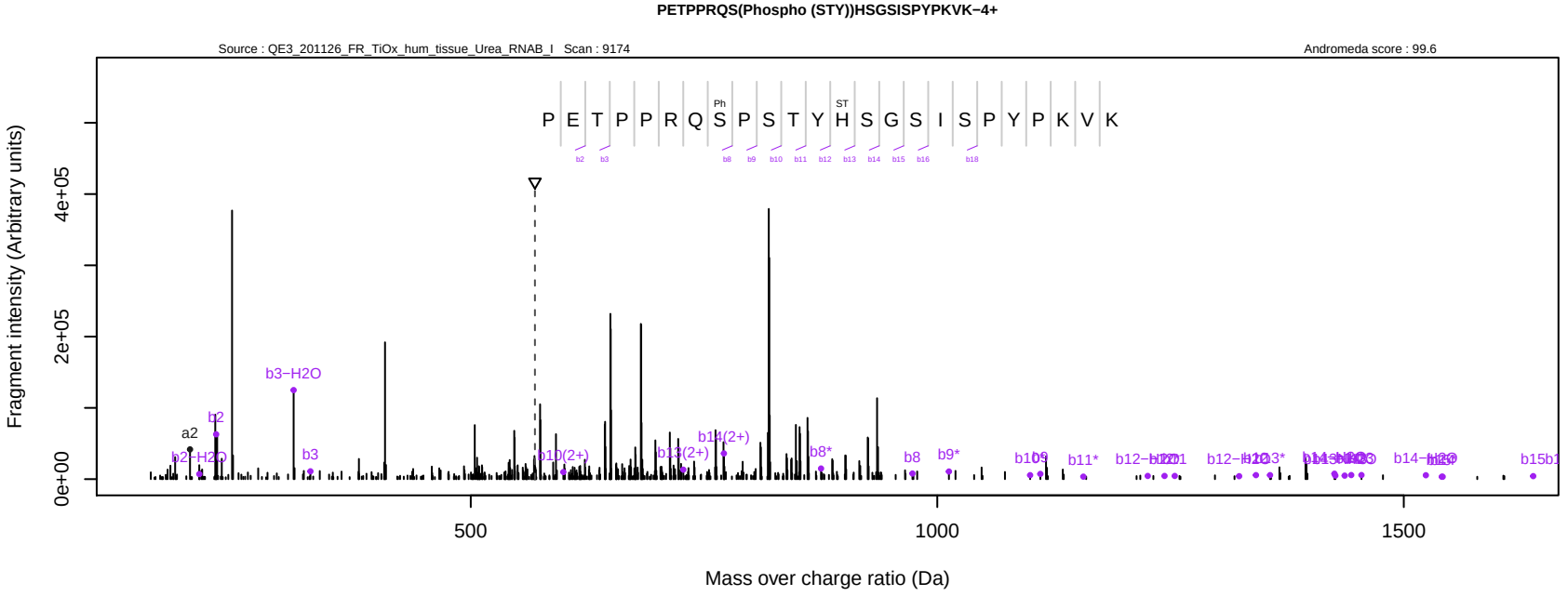

S(Phospho (STY))TYNHLSSWLTDAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38451
Andromeda score : 99.663
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

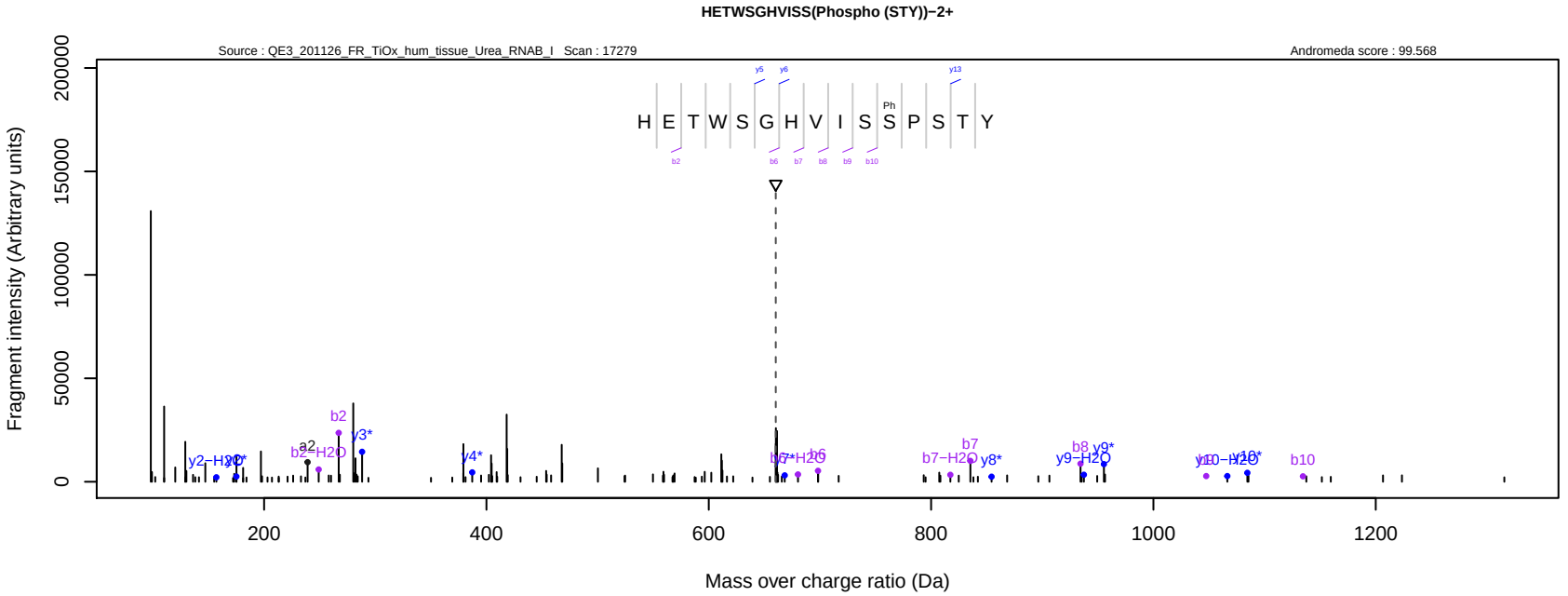

DLQS(Phospho (STY))SPPSLPLGFLGEGDAVTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 62126
Andromeda score : 99.614
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

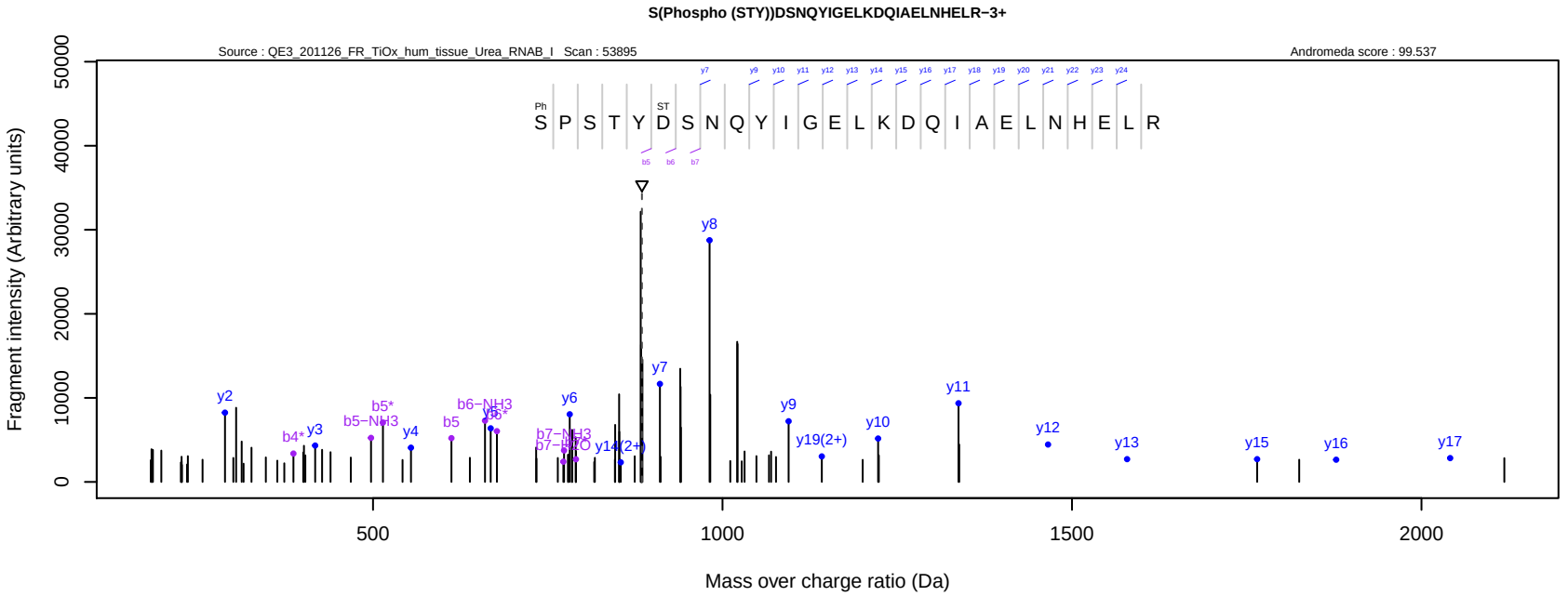

KLSVPT(Phospho (STY))S(Phospho (STY))DEEDEVPAPKPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21874
Andromeda score : 99.614
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

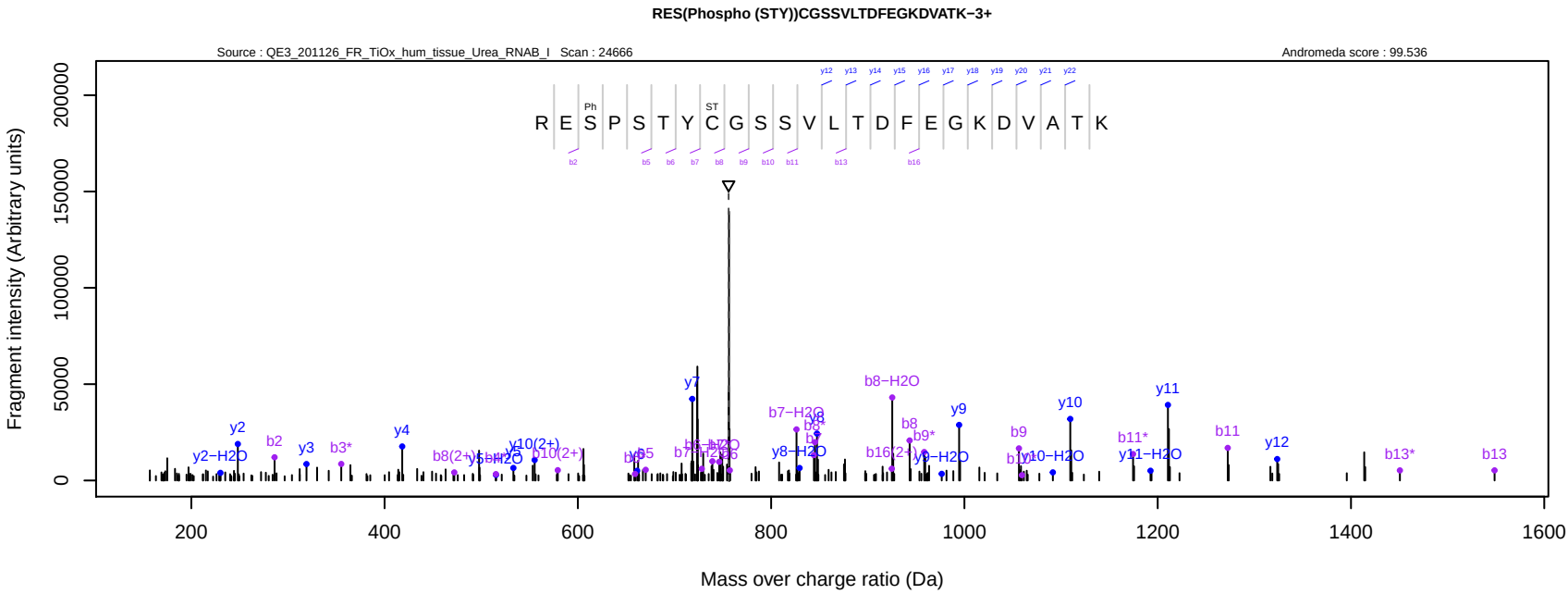

ESLATSEM(Oxidation (M))SAFHQPGPCEDPSCLTHGDYYDNLS(Phospho (STY))LASPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 42287
Andromeda score : 99.603
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

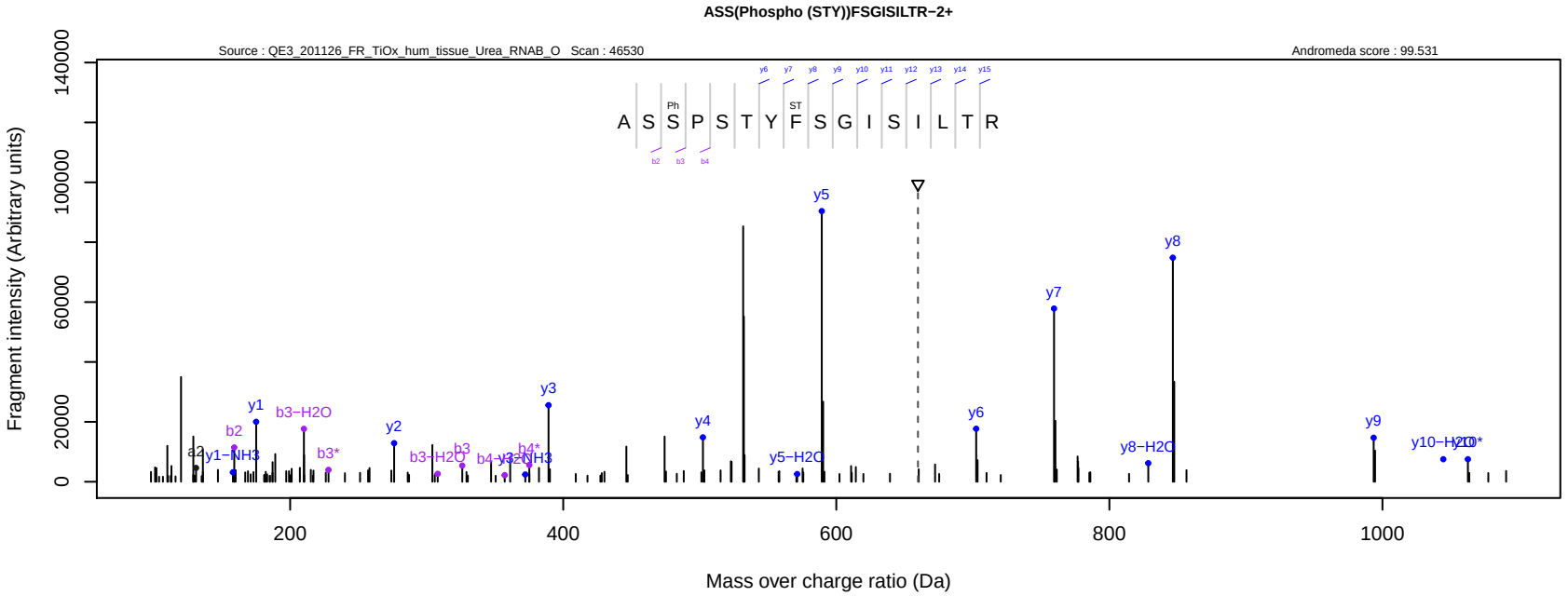

SLKESEQES(Phospho (STY))EEEILAQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19662
Andromeda score : 99.603
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

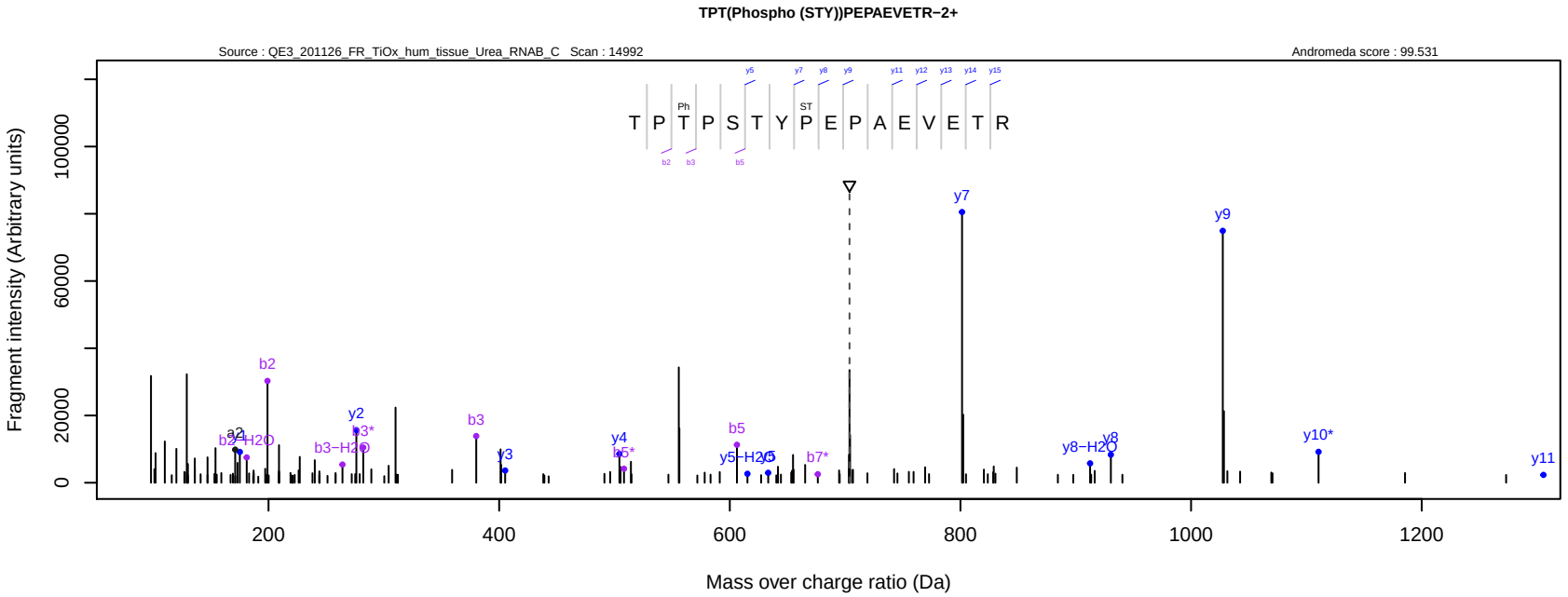

PETPPRQS(Phospho (STY))HSGSISPYPKVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9174
Andromeda score : 99.6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

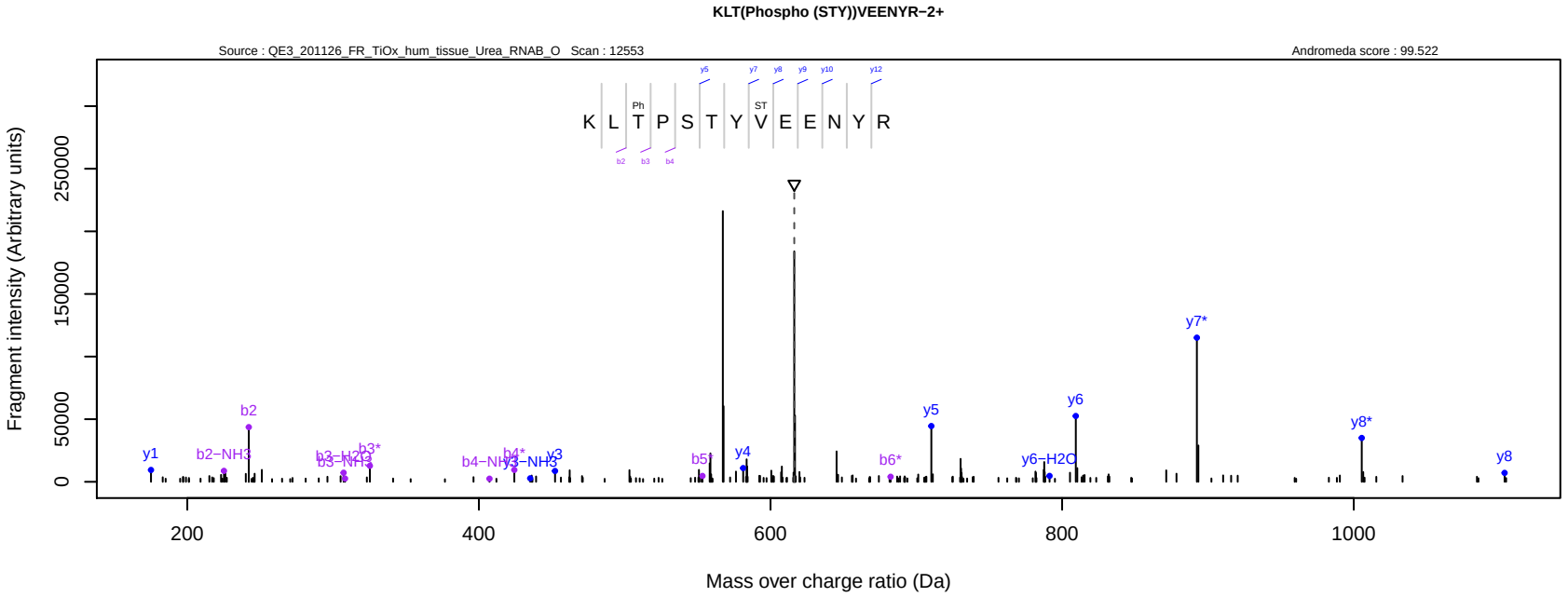

HETWSGHVISS(Phospho (STY))−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17279
Andromeda score : 99.568
H E T W S G H V I S S P S T Y
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

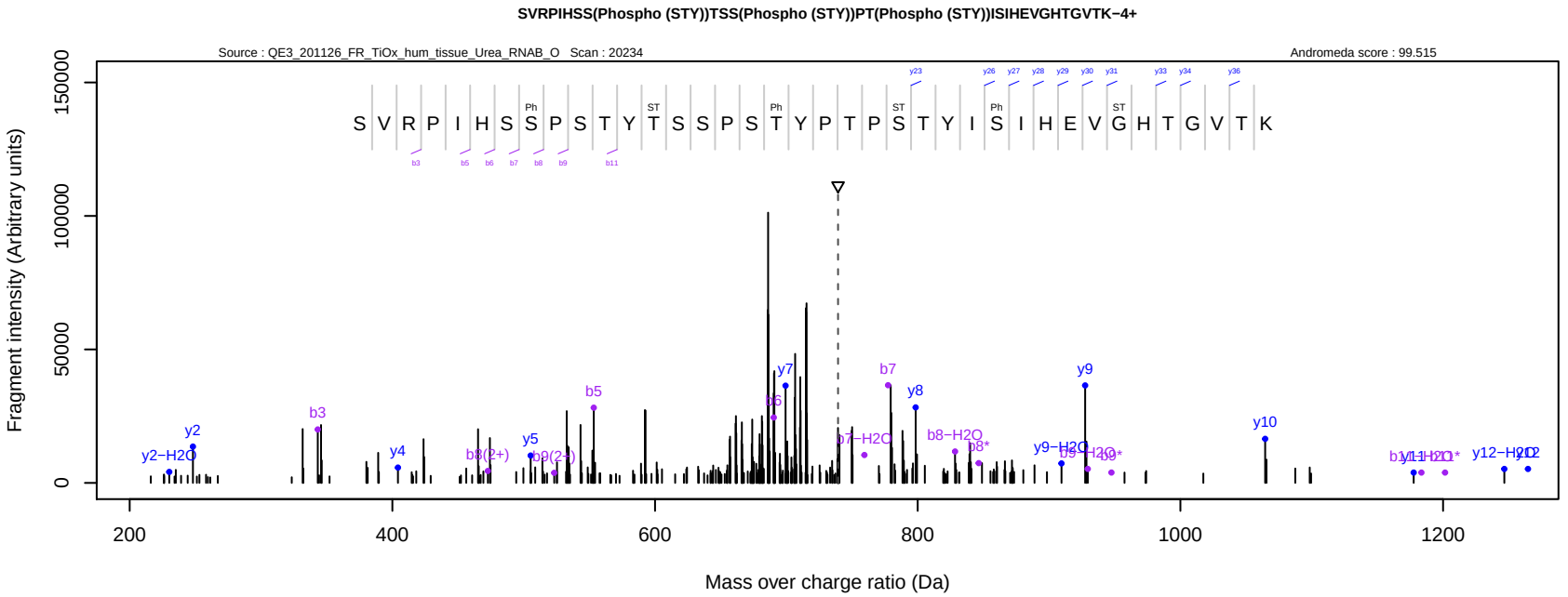

S(Phospho (STY))DSNQYIGELKDQIAELNHELR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 53895
Andromeda score : 99.537
S P S T Y D S N Q Y I G E L K D Q I A E L N H E L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

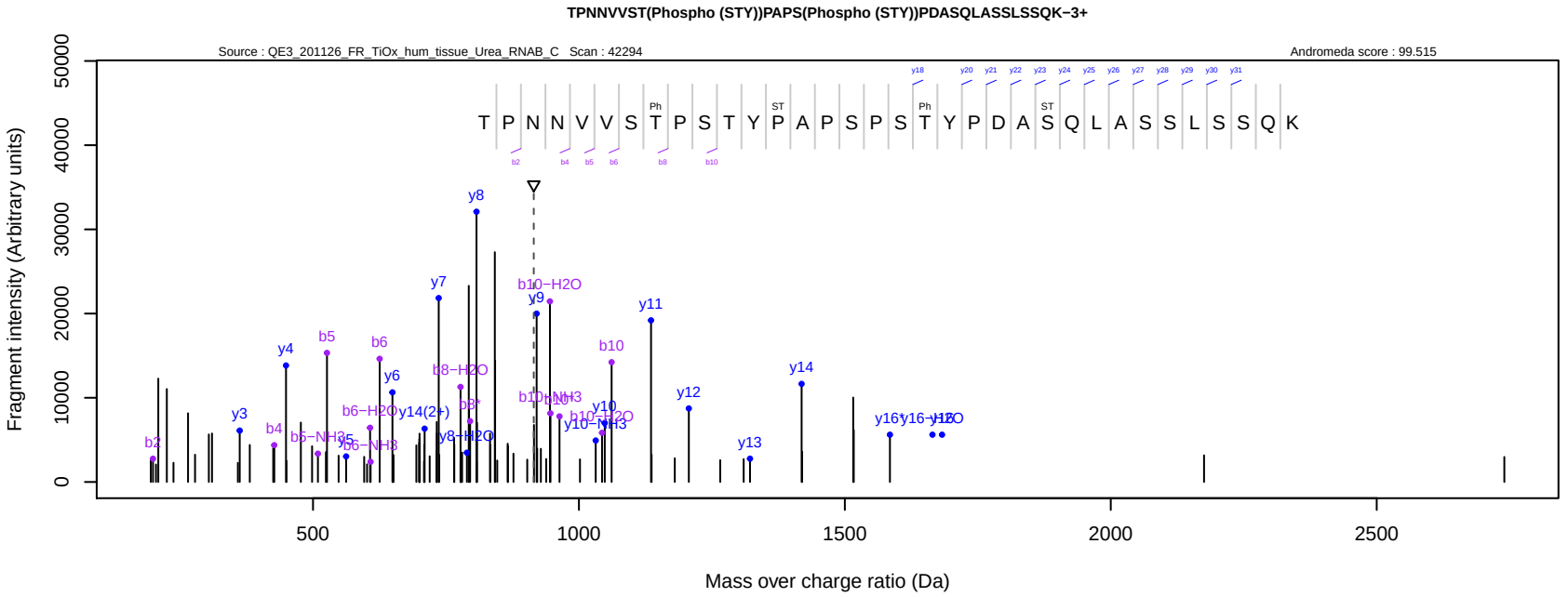

RES(Phospho (STY))CGSSVLTDFEGKDVATK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 24666
Andromeda score : 99.536
R E S P S T Y C G S S V L T D F E G K D V A T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

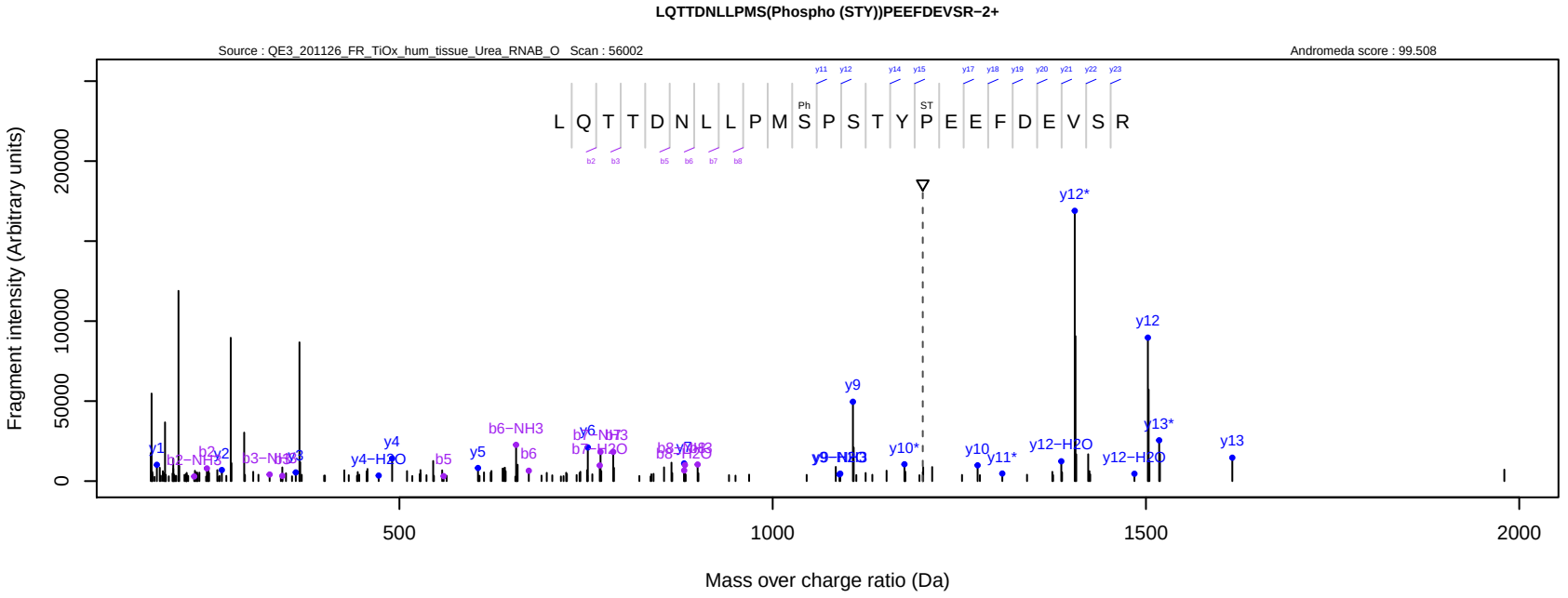

ASS(Phospho (STY))FSGISILTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46530
Andromeda score : 99.531
A S S P S T Y F S G I S I L T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TPT(Phospho (STY))PEPAEVETR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14992
Andromeda score : 99.531
T P T P S T Y P E P A E V E T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

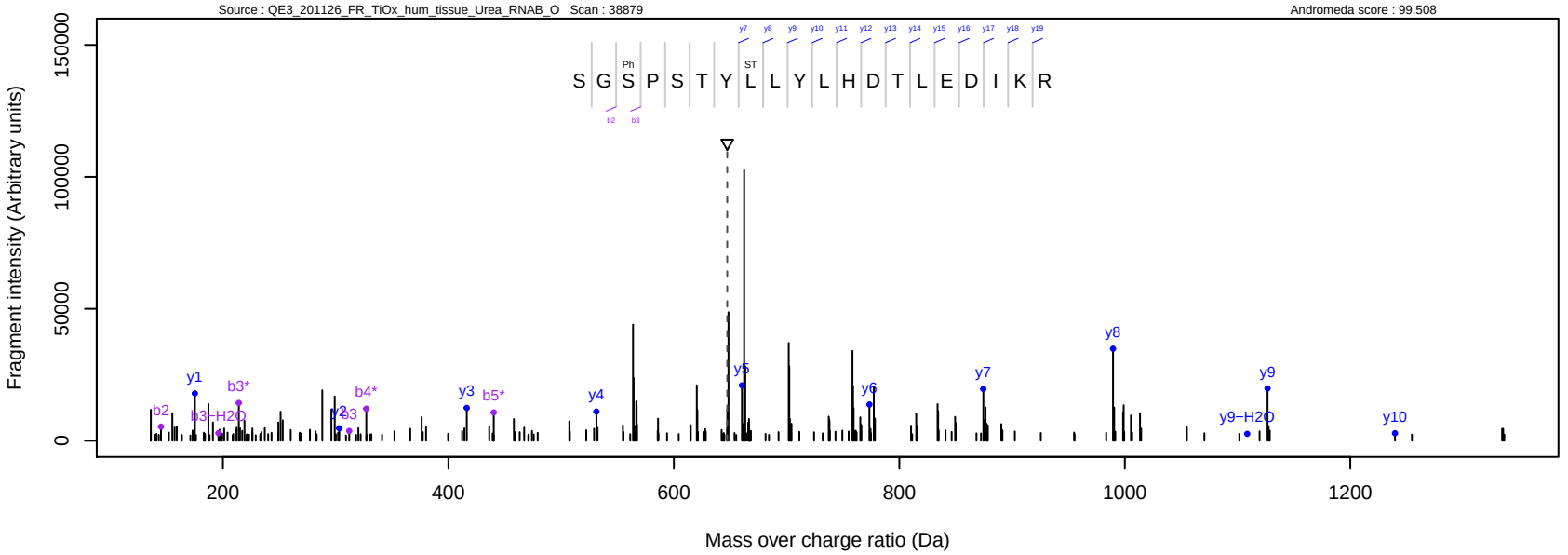

KLT(Phospho (STY))VEENYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12553
Andromeda score : 99.522
K L T P S T Y V E E N Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SVRPIHSS(Phospho (STY))TSS(Phospho (STY))PT(Phospho (STY))ISIHEVGHTGVTK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20234
Andromeda score : 99.515
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

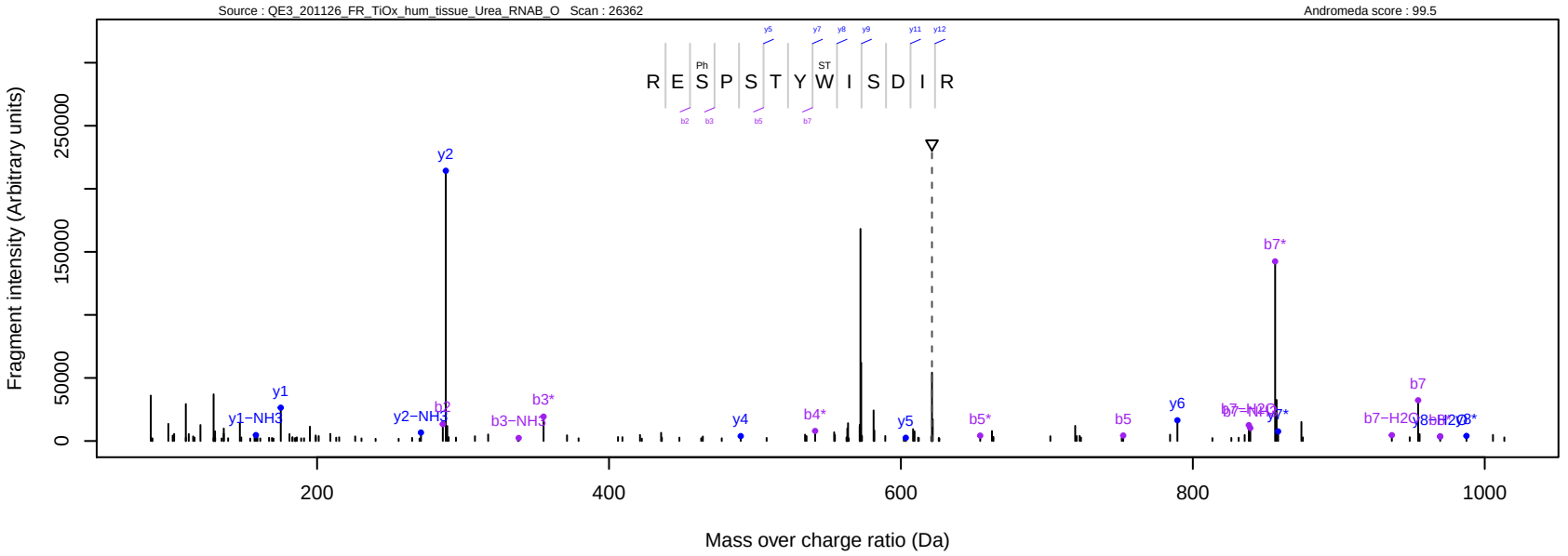

TPNNVVST(Phospho (STY))PAPS(Phospho (STY))PDASQLASSLSSQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 42294
Andromeda score : 99.515
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LQTTDNLLPMS(Phospho (STY))PEEFDEVSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56002
Andromeda score : 99.508
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

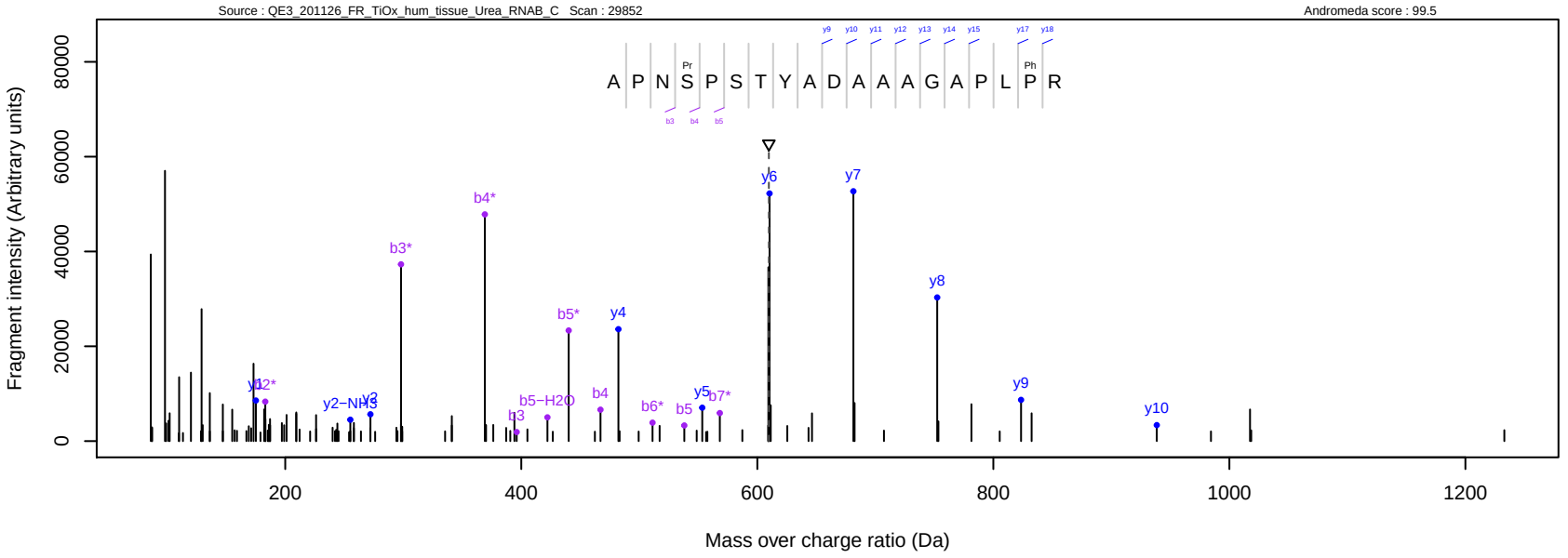
**SGS(Phospho (STY))LLYLHDTLEDIKR−3+**



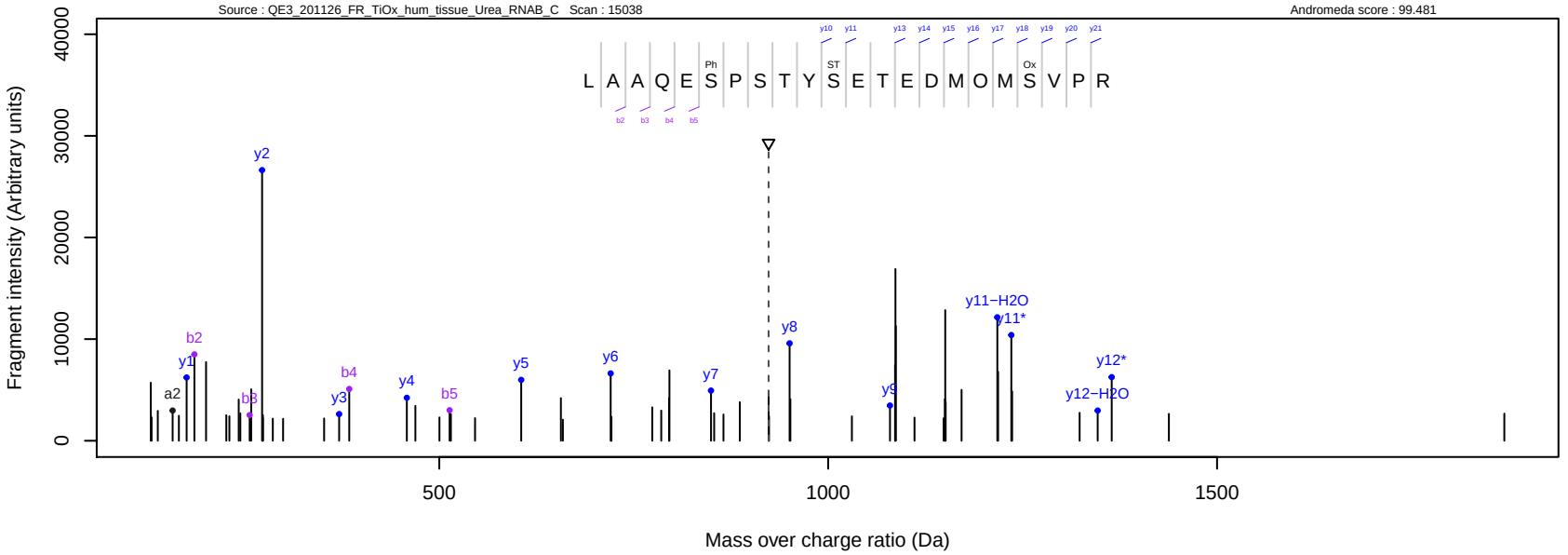

**RES(Phospho (STY))WISDIR−2+**



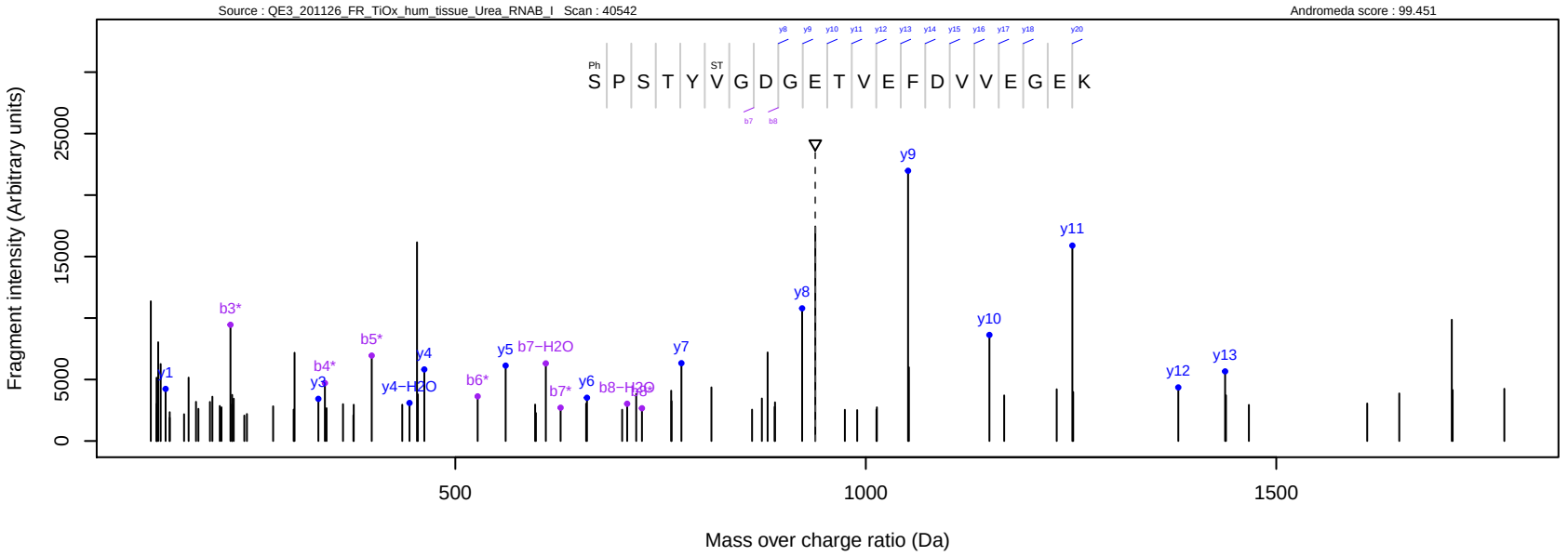

**(Acetyl (Protein N−term))S(Phospho (STY))ADAAAGAPLPR−2+**



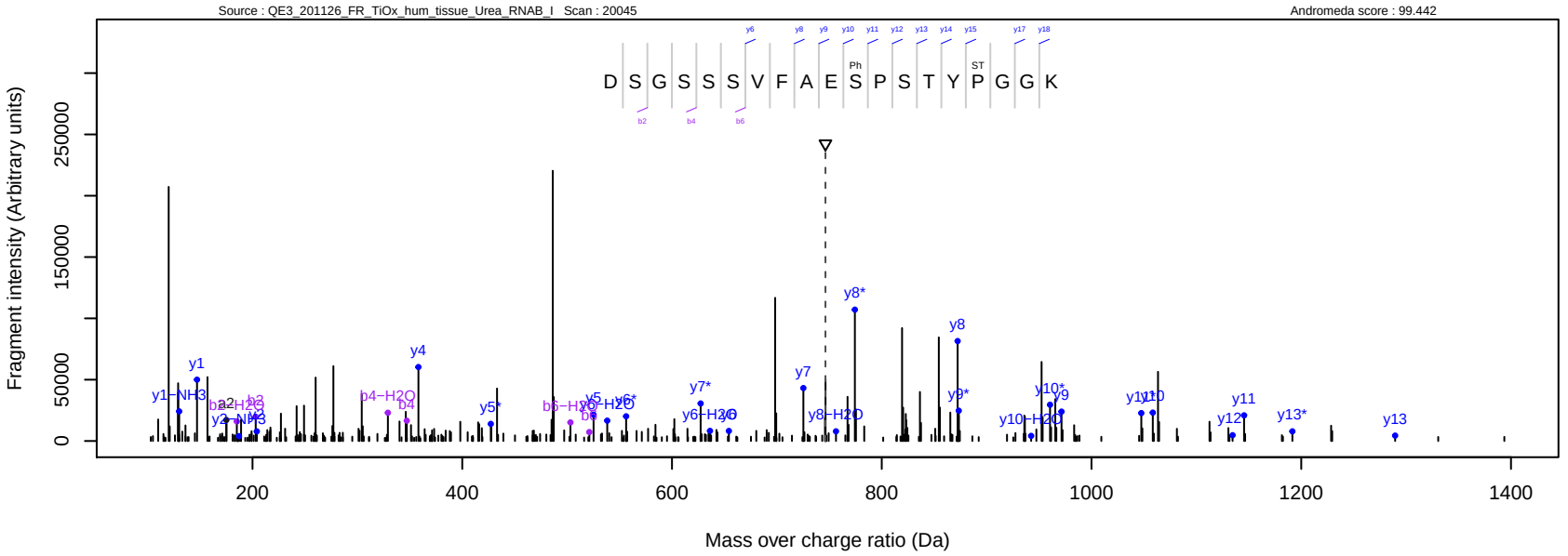
**LAAQES(Phospho (STY))SETEDM(Oxidation (M))SVPR−2+**

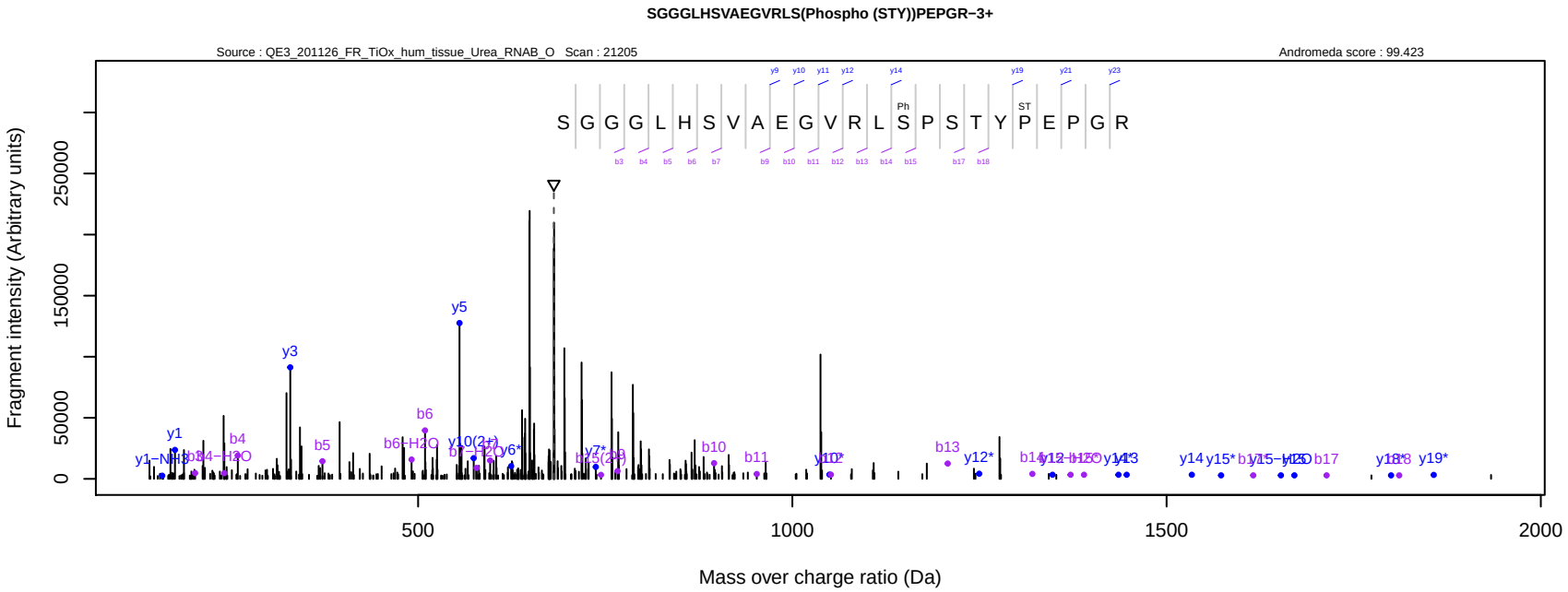


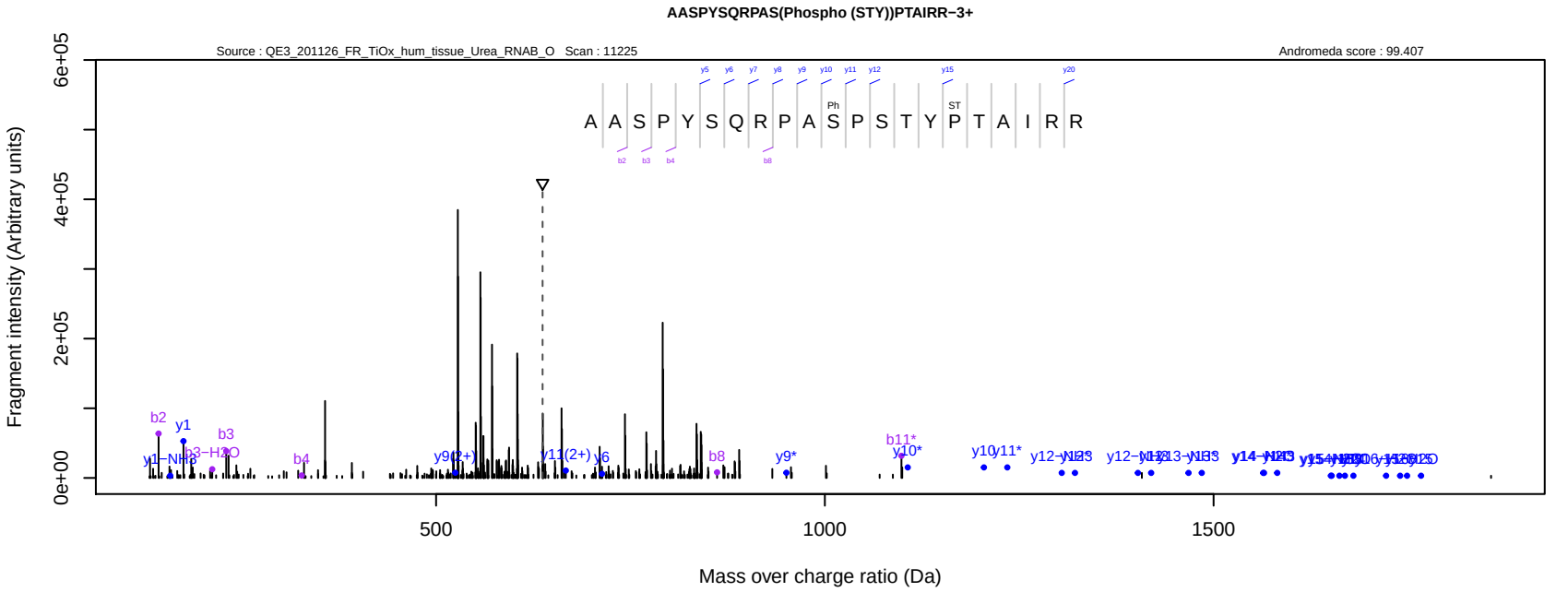

**S(Phospho (STY))VGDGETVEFDVVEGEK−2+**

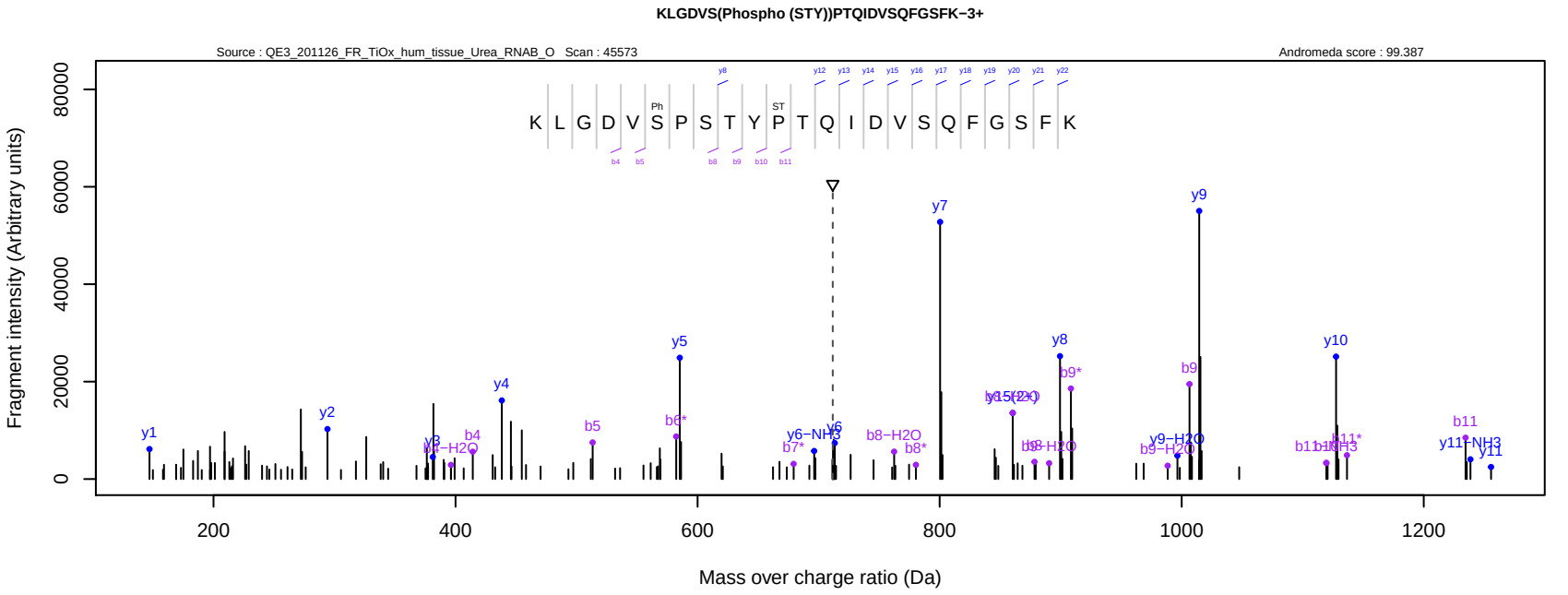



**DSGSSSVFAES(Phospho (STY))PGGK−2+**

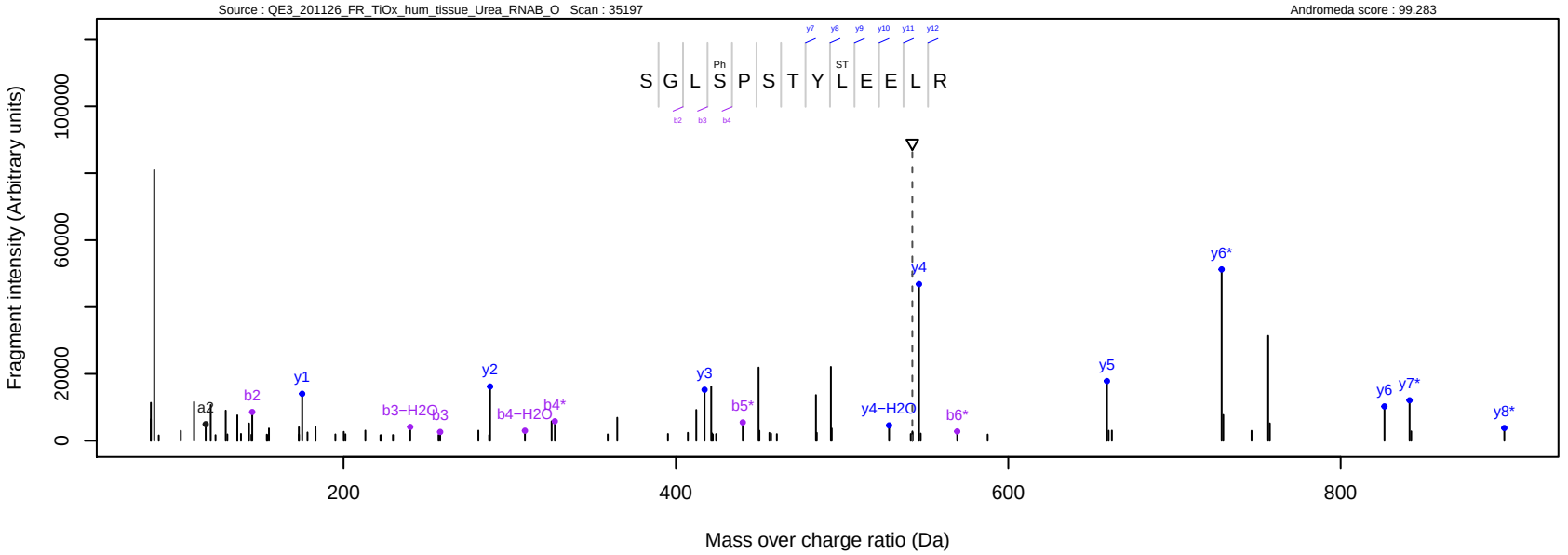



SGGGLHSVAEGVRLS(Phospho (STY))PEPGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21205
Andromeda score : 99.423
S G G G L H S V A E G V R L S P S T Y P E P G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

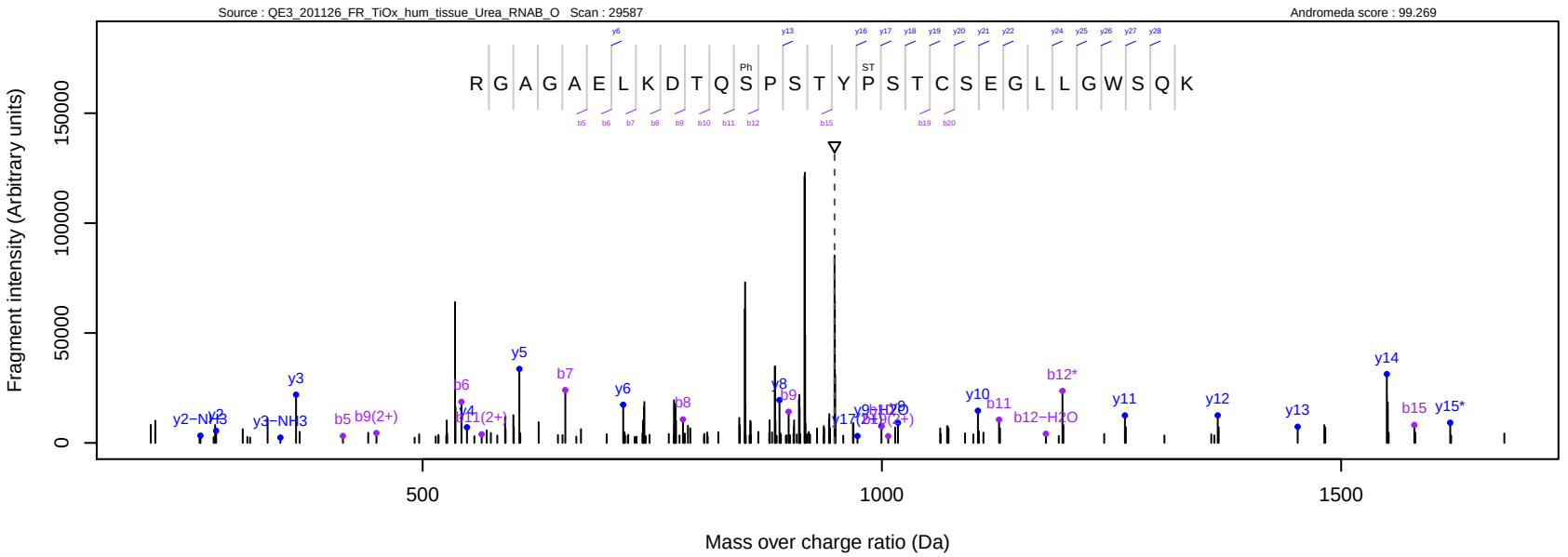

AASPYSQRPAS(Phospho (STY))PTAIRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11225
Andromeda score : 99.407
A A S P Y S Q R P A S P S T Y P T A I R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KLGDVS(Phospho (STY))PTQIDVSQFGSFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45573
Andromeda score : 99.387
K L G D V S P S T Y P T Q I D V S Q F G S F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

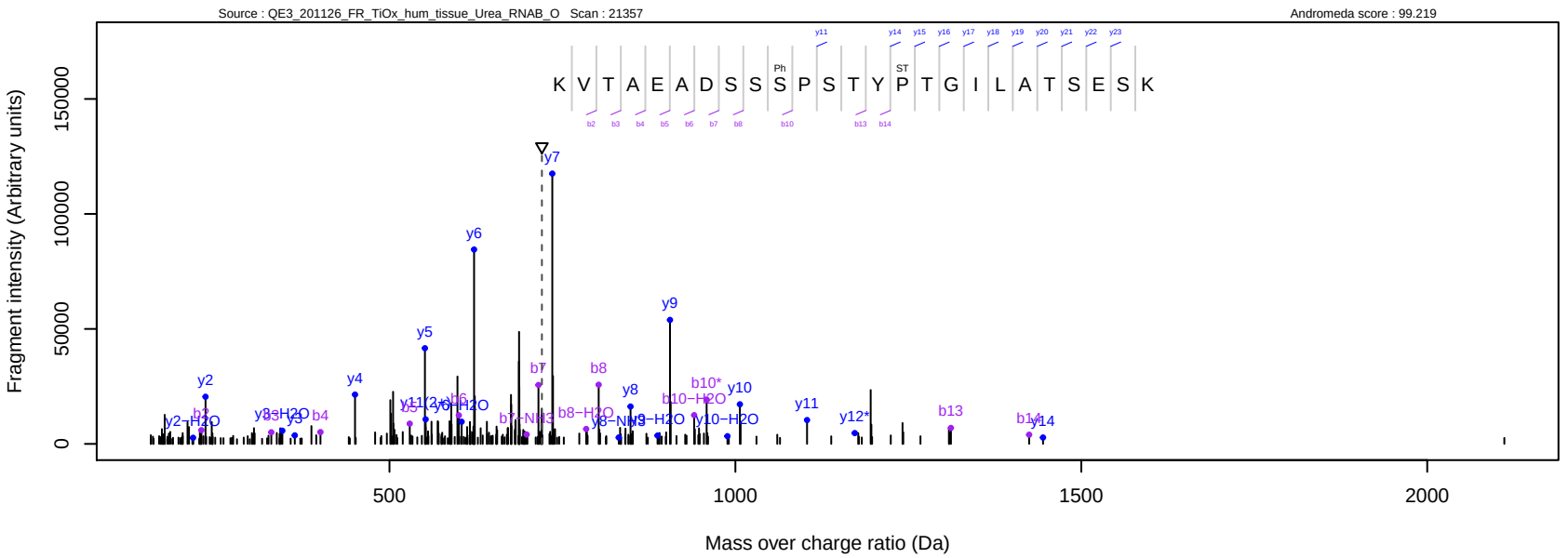
**SGLS(Phospho (STY))LEELR−2+**



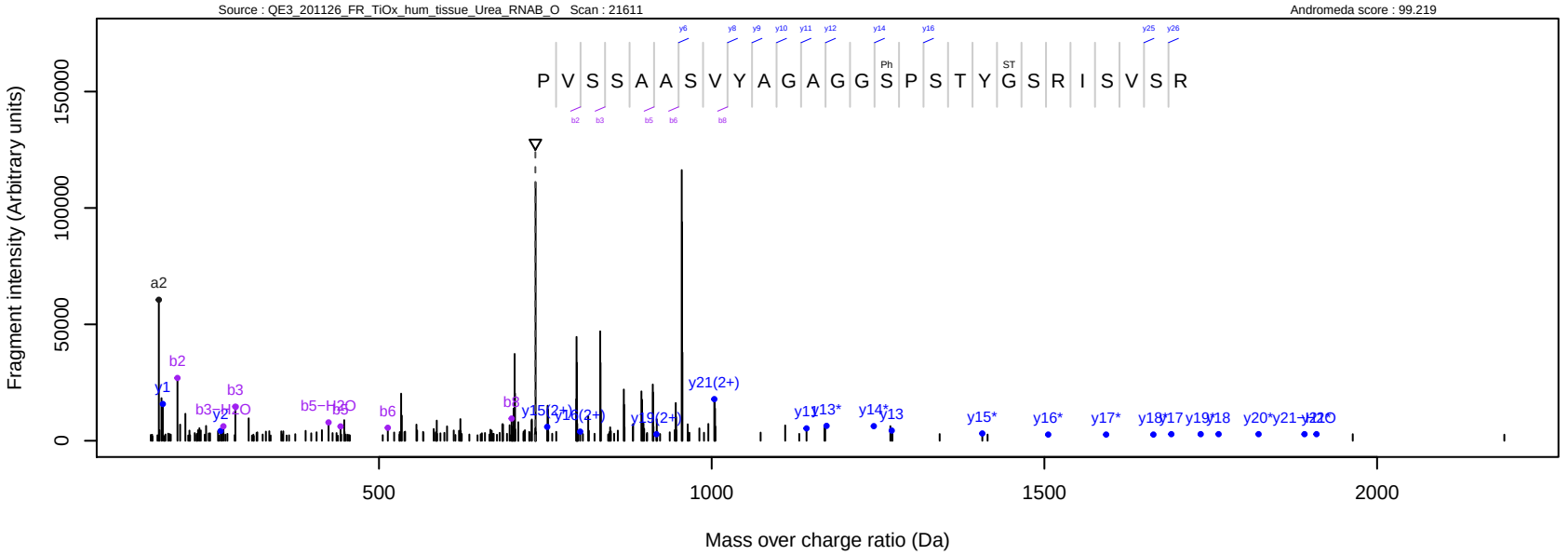

**RGAGAELKDTQS(Phospho (STY))PSTCSEGLLGWSQK−3+**



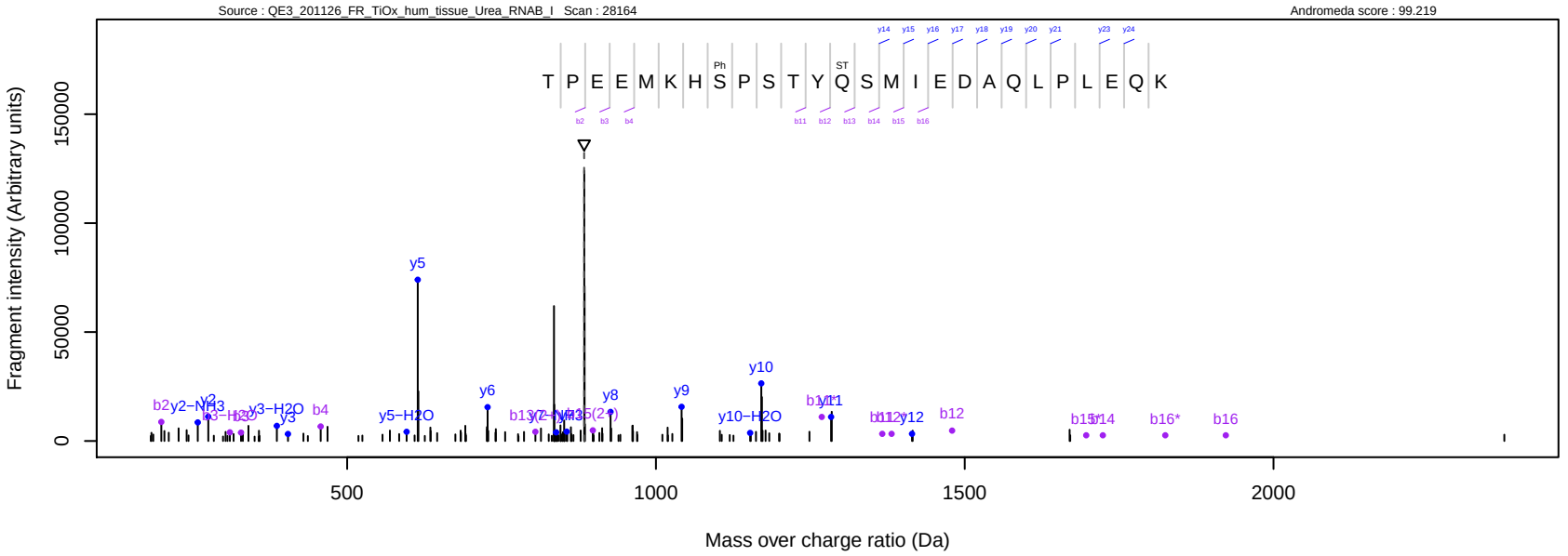

**KVTAEADSSS(Phospho (STY))PTGILATSESK−3+**



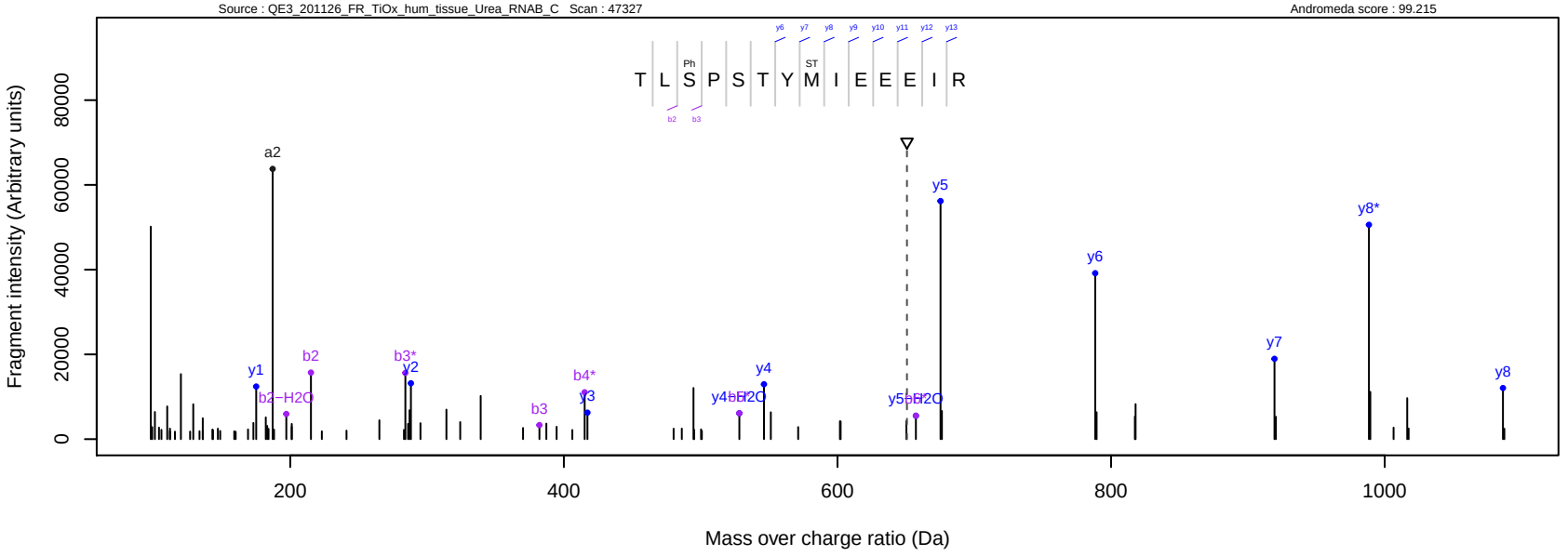
**PVSSAASVYAGAGGS(Phospho (STY))GSRISVSR−3+**

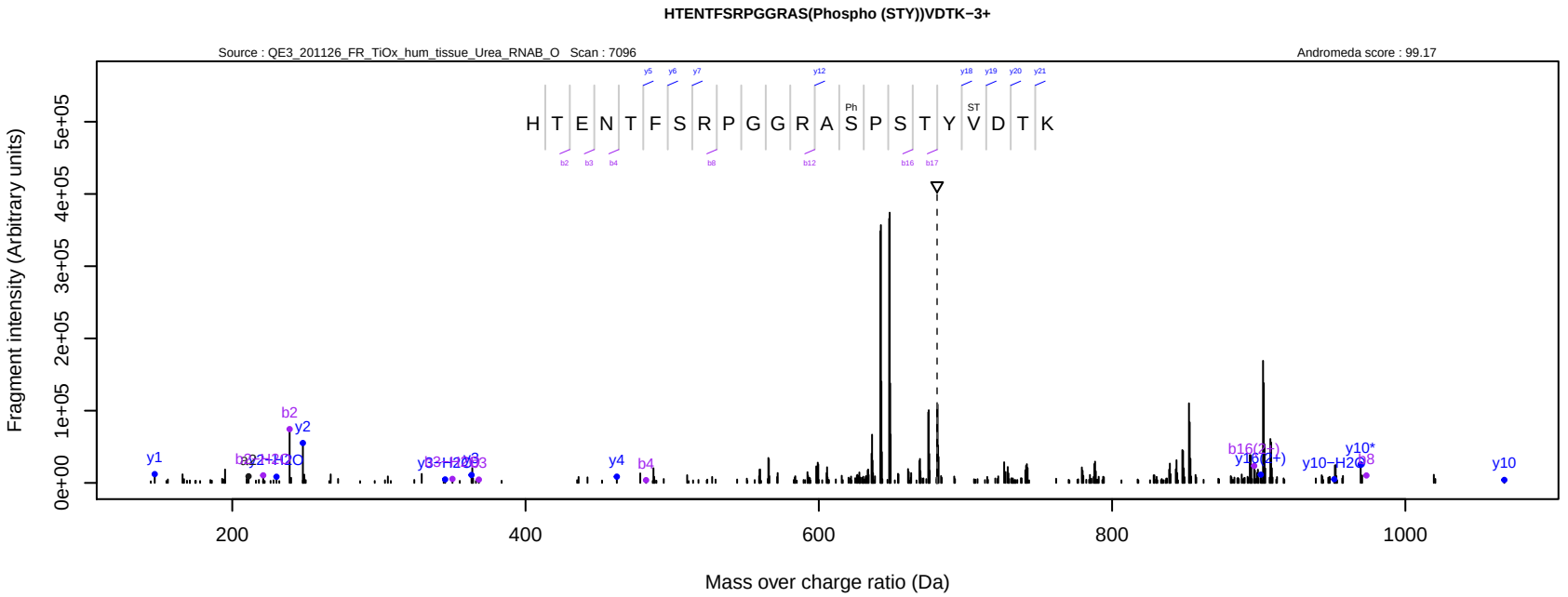


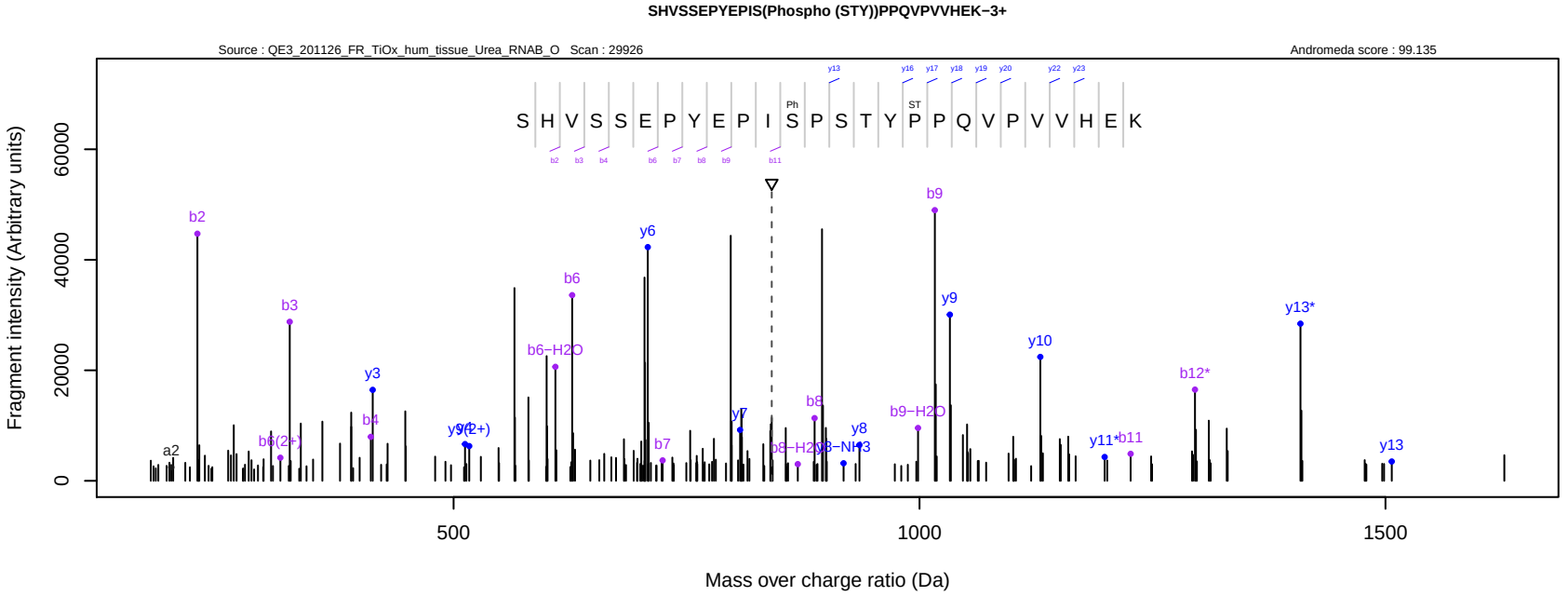

**TPEEMKHS(Phospho (STY))QSMIEDAQLPLEQK−3+**

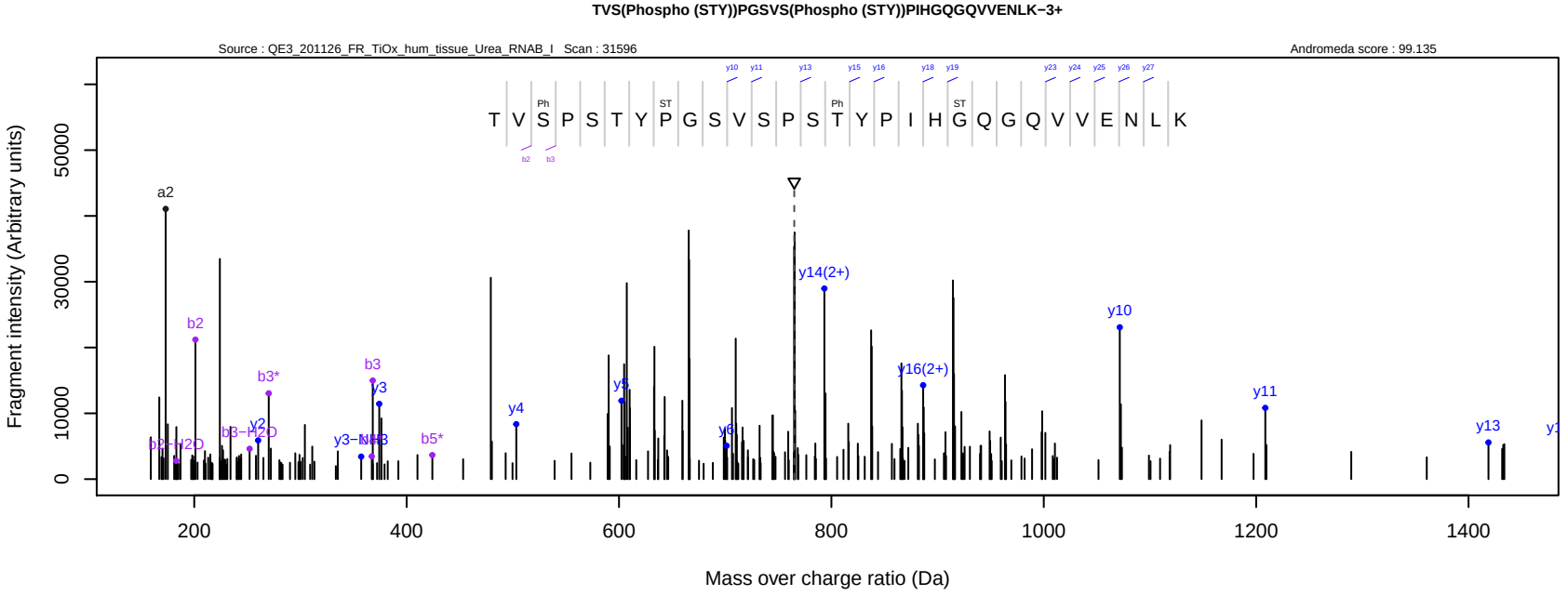



**TLS(Phospho (STY))MIEEEIR−2+**

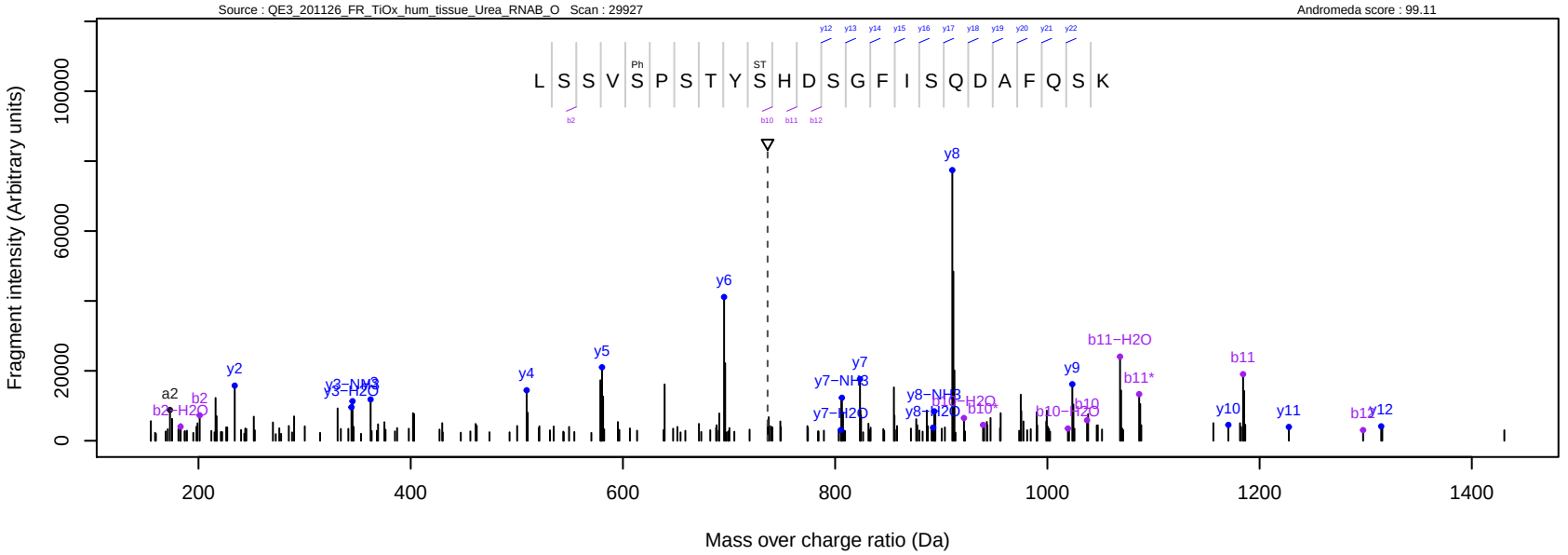



HTENTFSRPGGRAS(Phospho (STY))VDTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7096
Andromeda score : 99.17
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

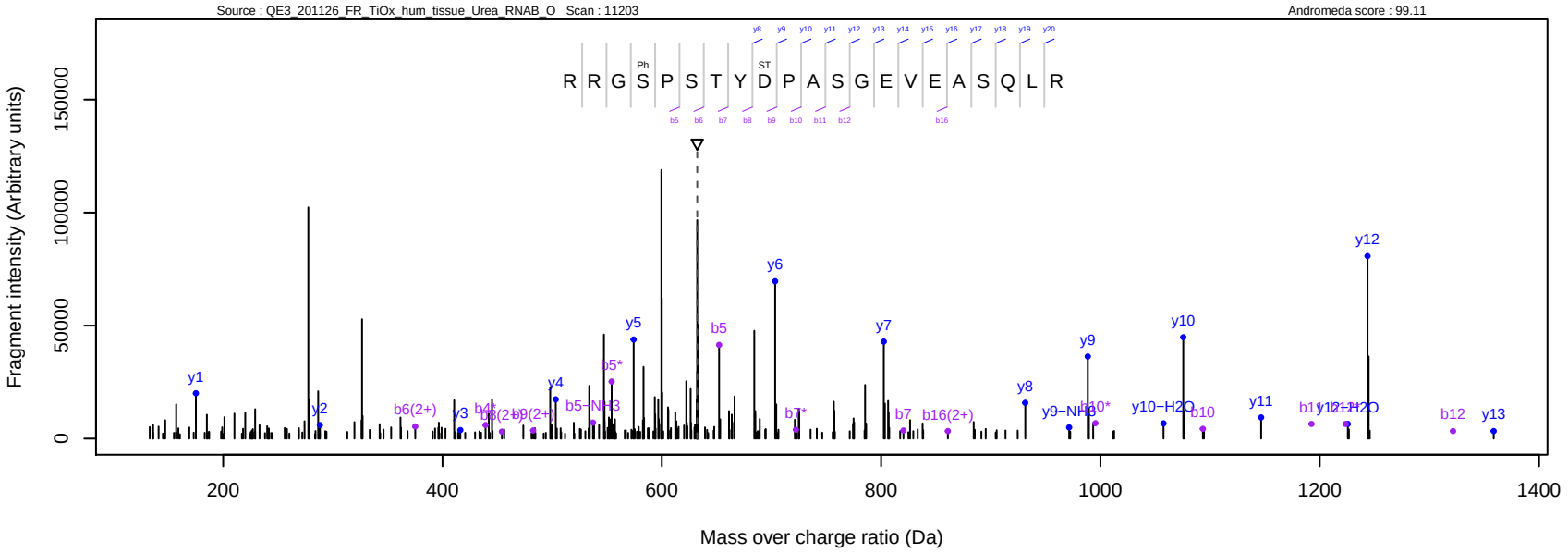

SHVSSEPYEPIS(Phospho (STY))PPQVPVVHEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29926
Andromeda score : 99.135
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TVS(Phospho (STY))PGSVS(Phospho (STY))PIHGQGQVVENLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 31596
Andromeda score : 99.135
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

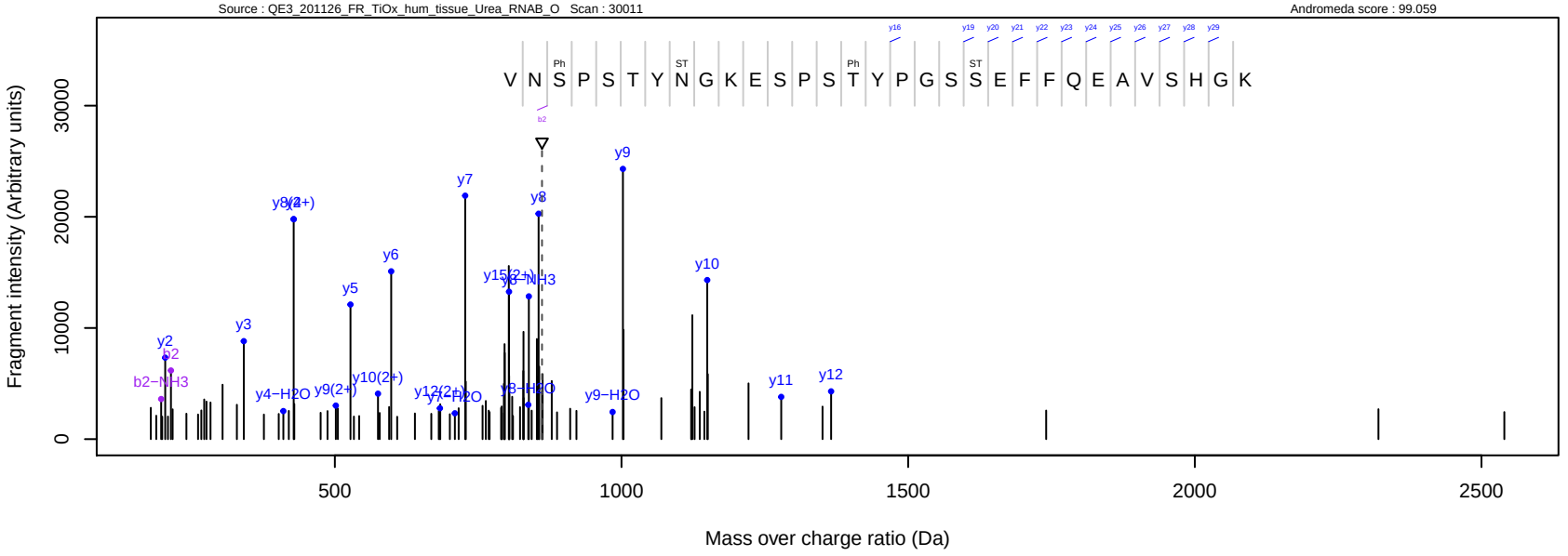
**LSSVS(Phospho (STY))SHDSGFISQDAFQSK−3+**



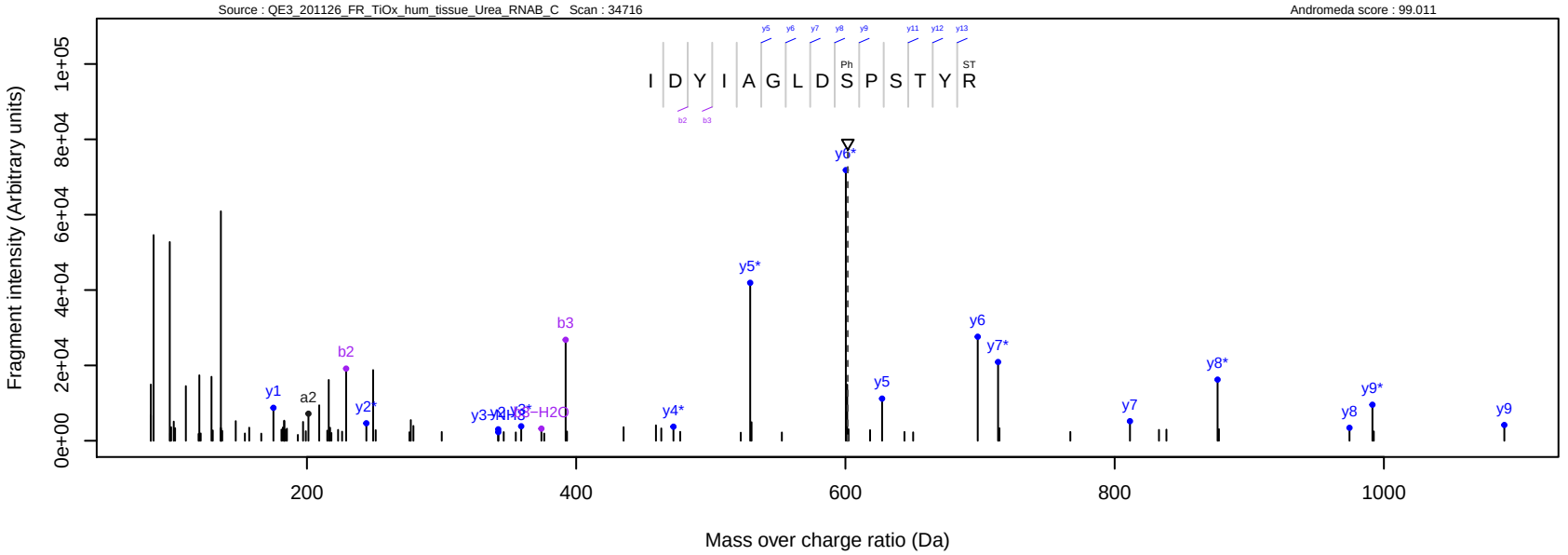

**RRGS(Phospho (STY))DPASGEVEASQLR−3+**



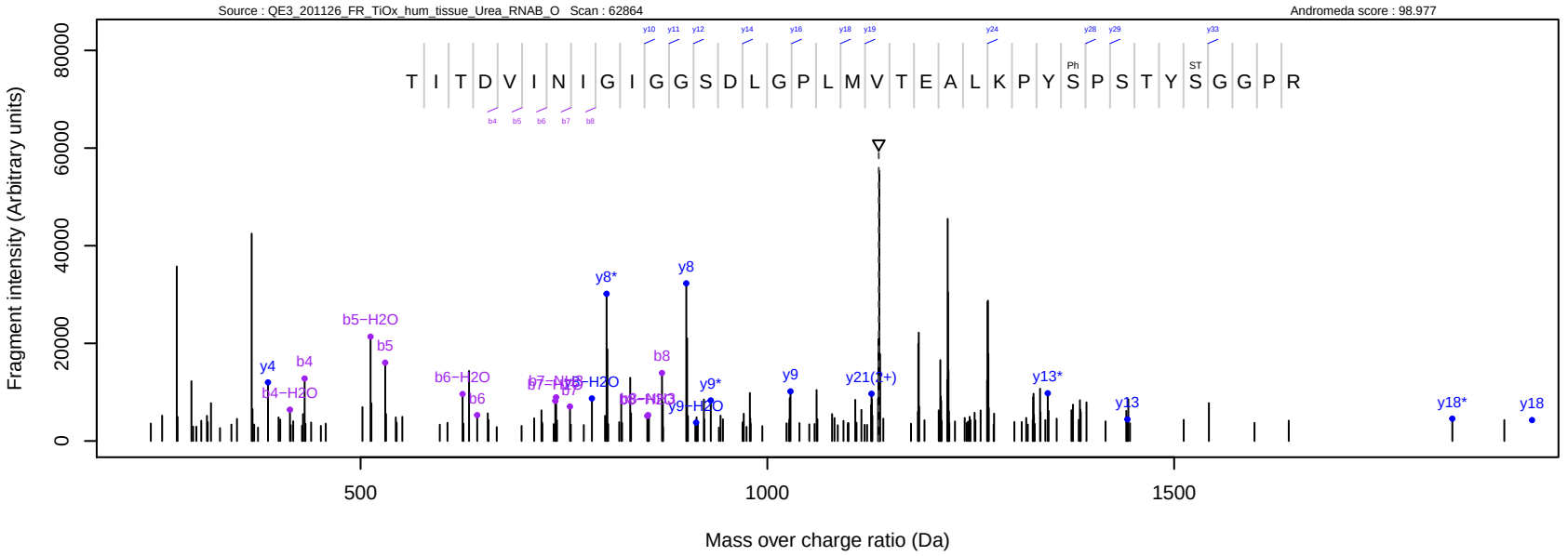

**VNS(Phospho (STY))NGKES(Phospho (STY))PGSSEFFQEAVSHGK−3+**



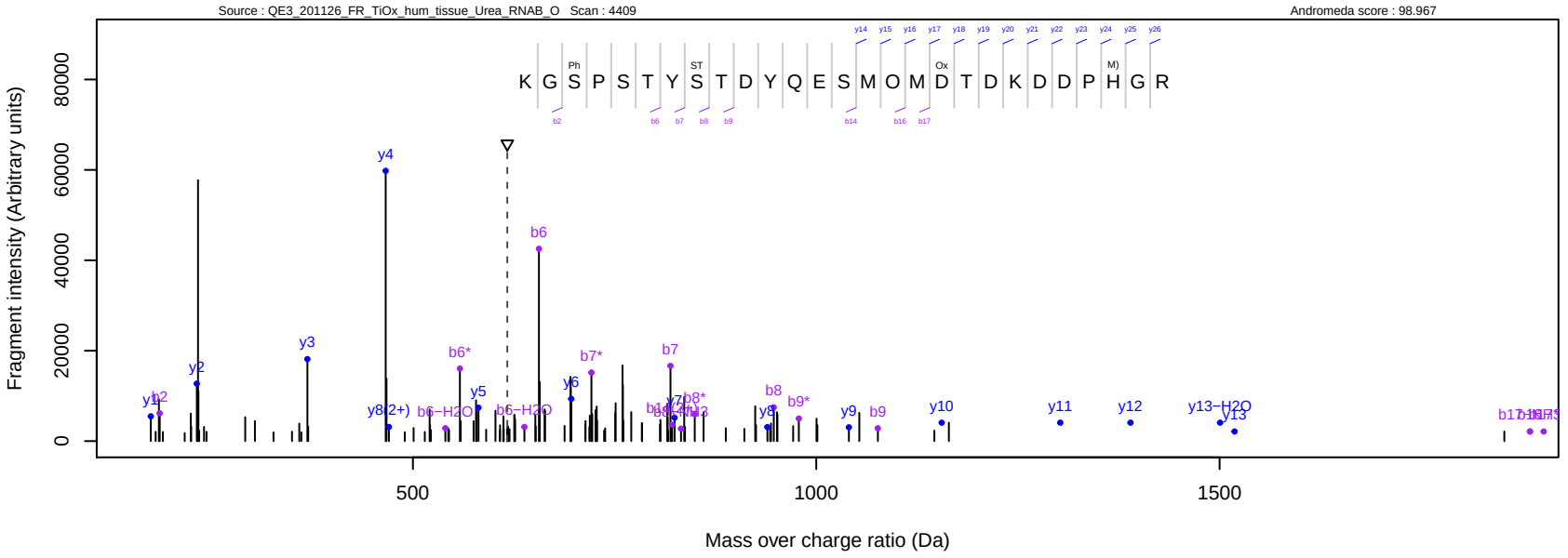
**IDYIAGLDS(Phospho (STY))R−2+**



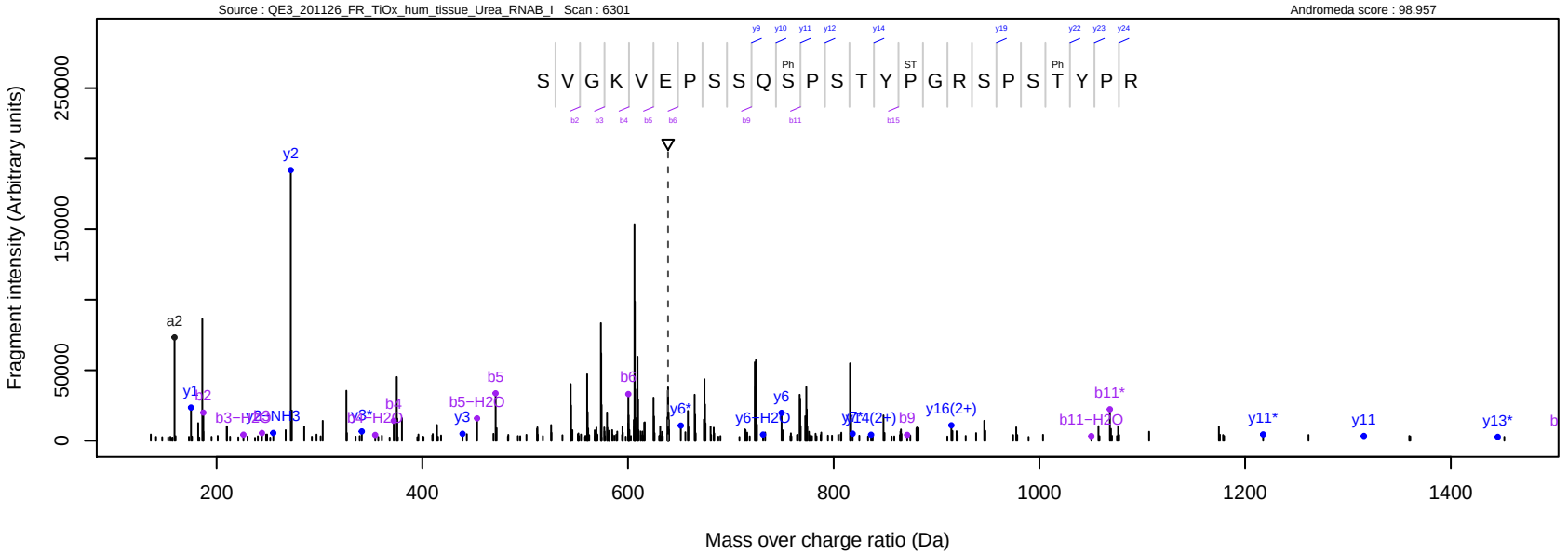

**TITDVINIGIGGSDLGPLMVTEALKPYS(Phospho (STY))SGGPR−3+**



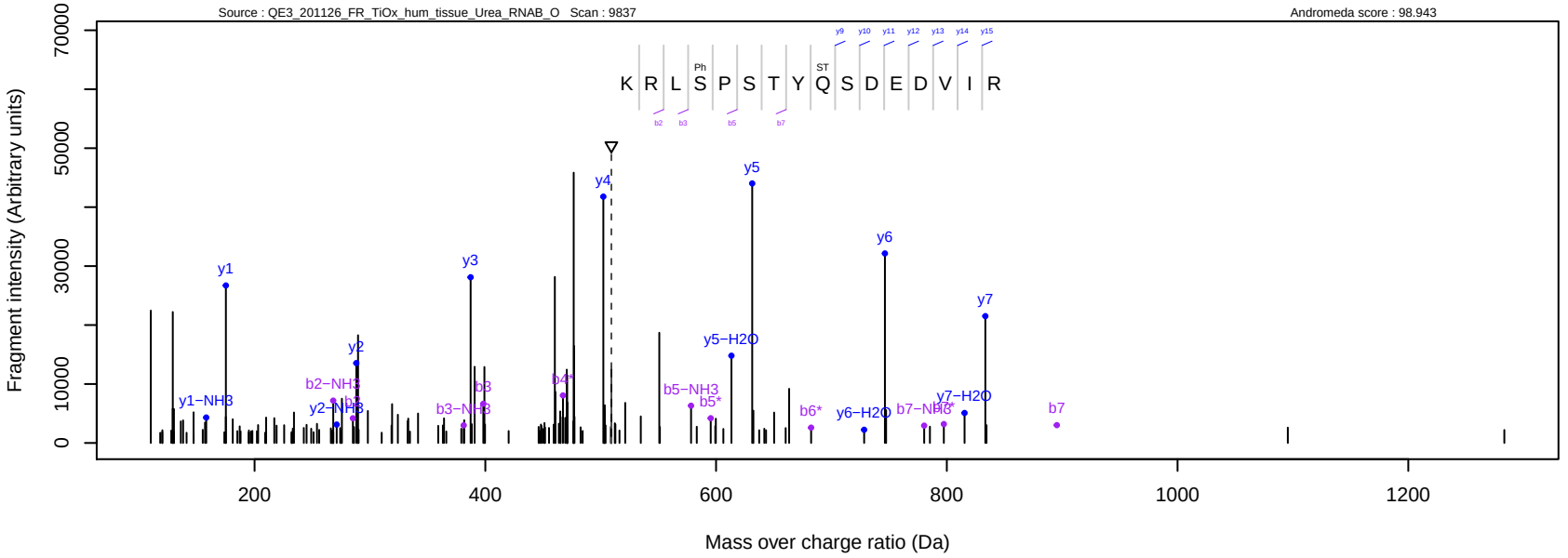

**KGS(Phospho (STY))STDYQESM(Oxidation (M))DTDKDDPHGR−4+**



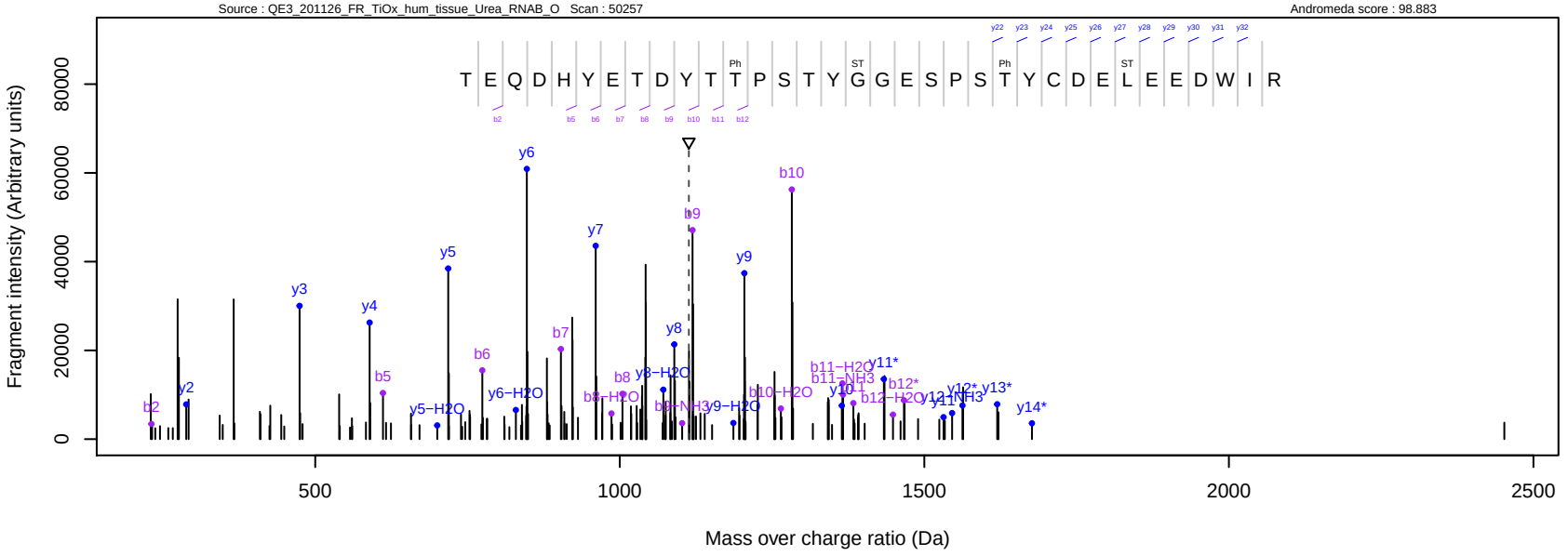
**SVGKVEPSSQS(Phospho (STY))PGRS(Phospho (STY))PR−3+**



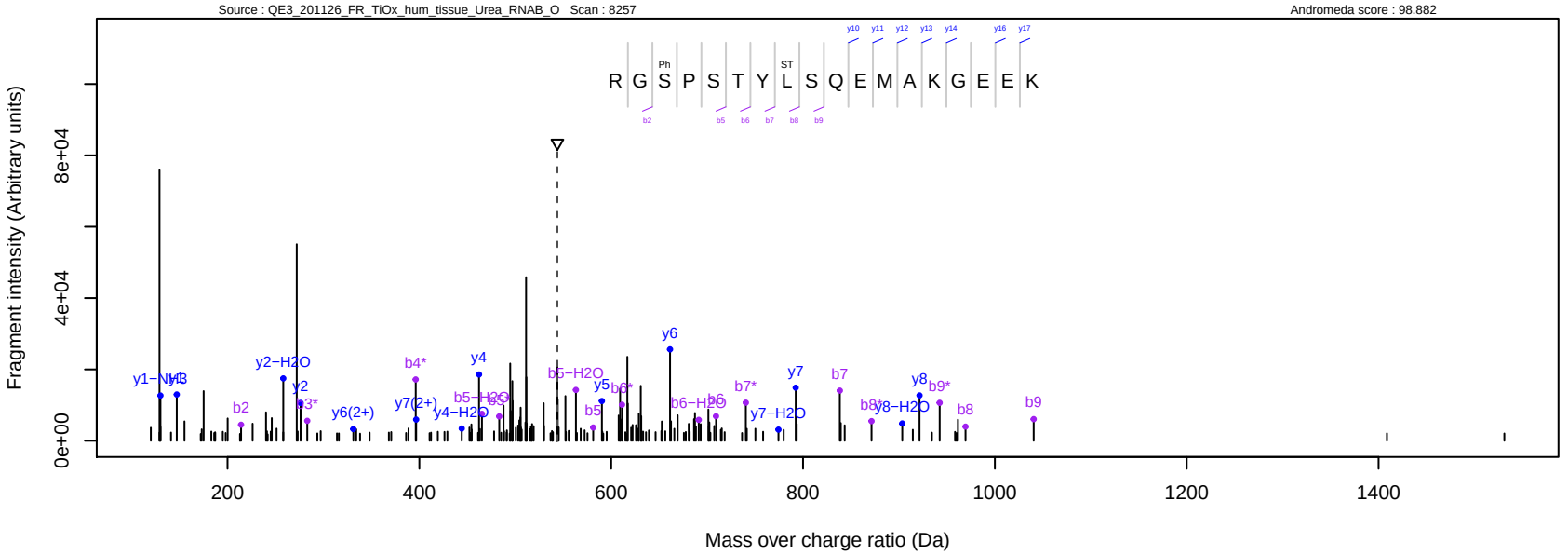

**KRLS(Phospho (STY))QSDEDVIR−3+**



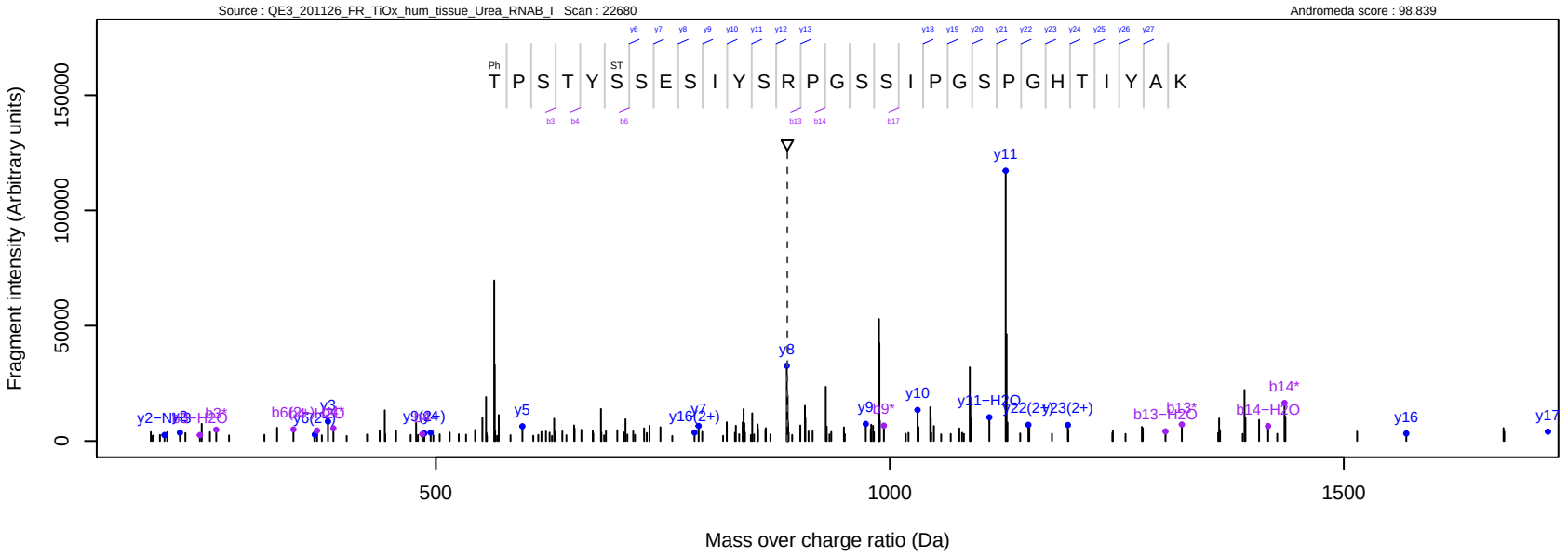

**TEQDHYETDYTT(Phospho (STY))GGES(Phospho (STY))CDELEEDWIR−3+**



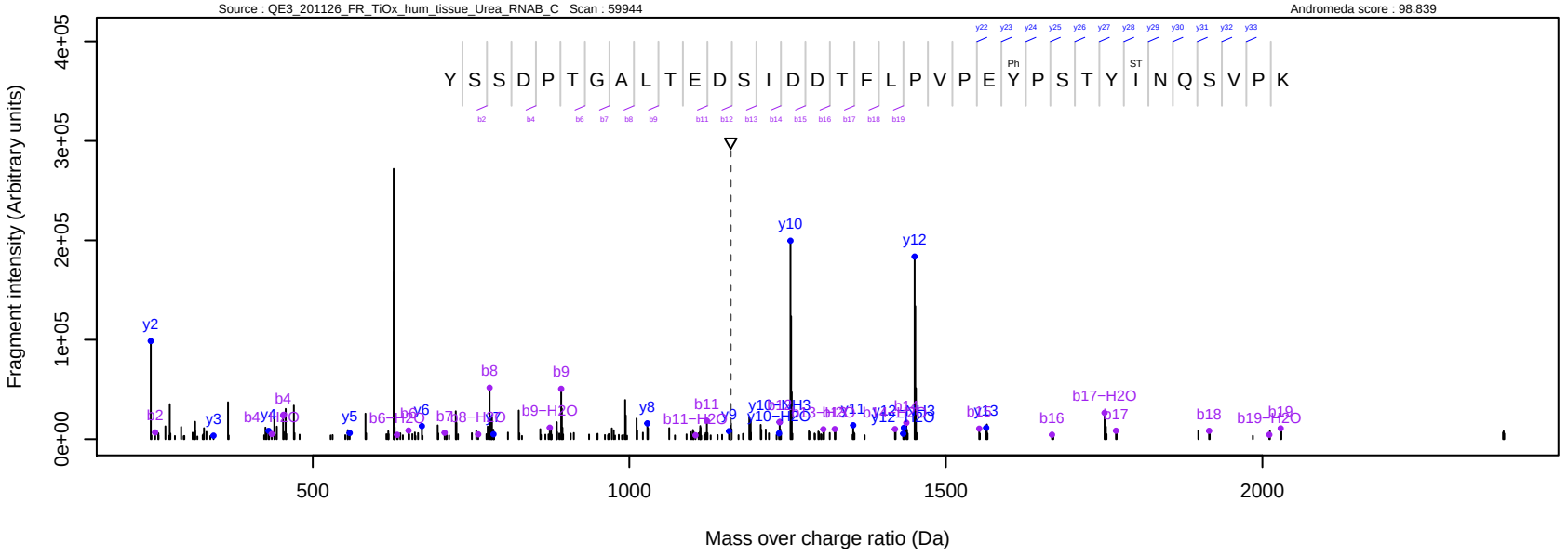
**RGS(Phospho (STY))LSQEMAKGEEK−3+**



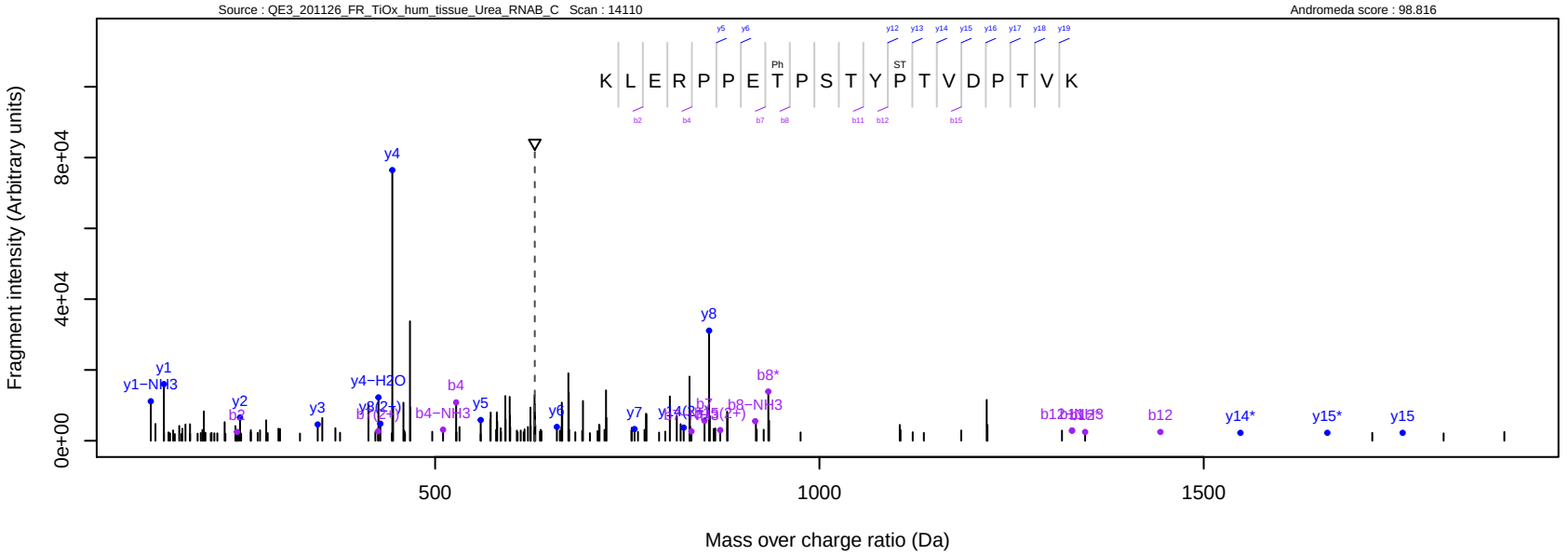

**T(Phospho (STY))SSESIYSRPGSSIPGSPGHTIYAK−3+**



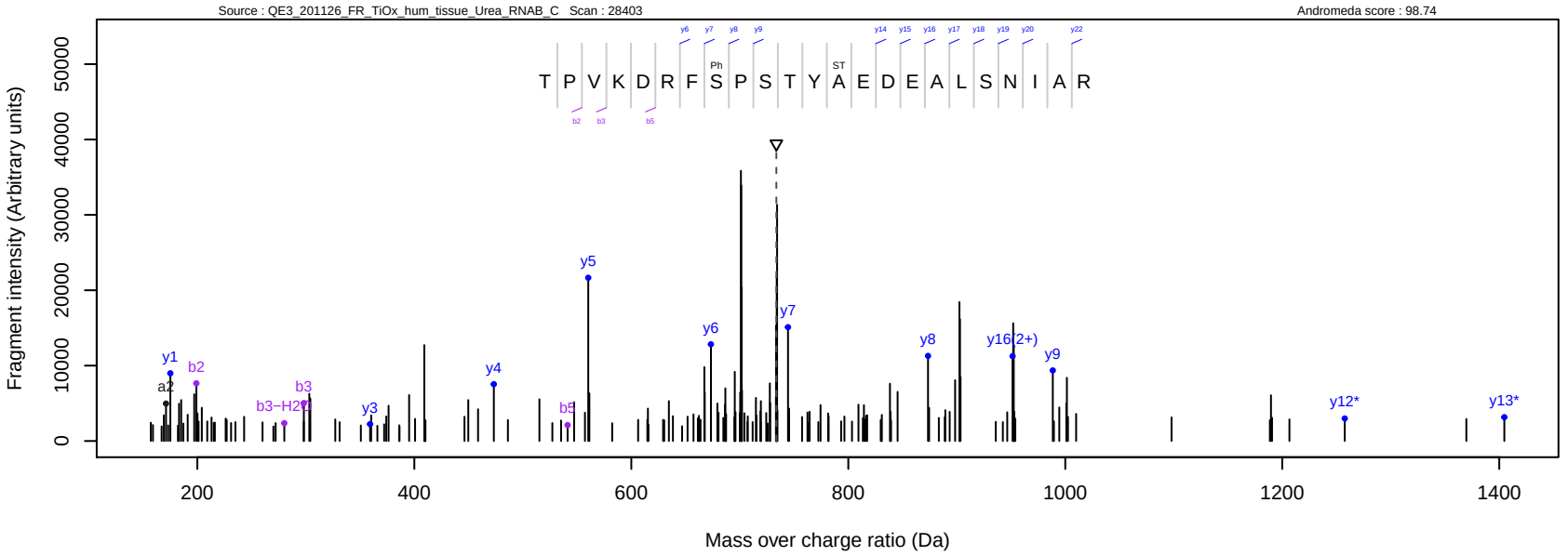

**YSSDPTGALTEDSIDDTFLPVPEY(Phospho (STY))INQSVPK−3+**



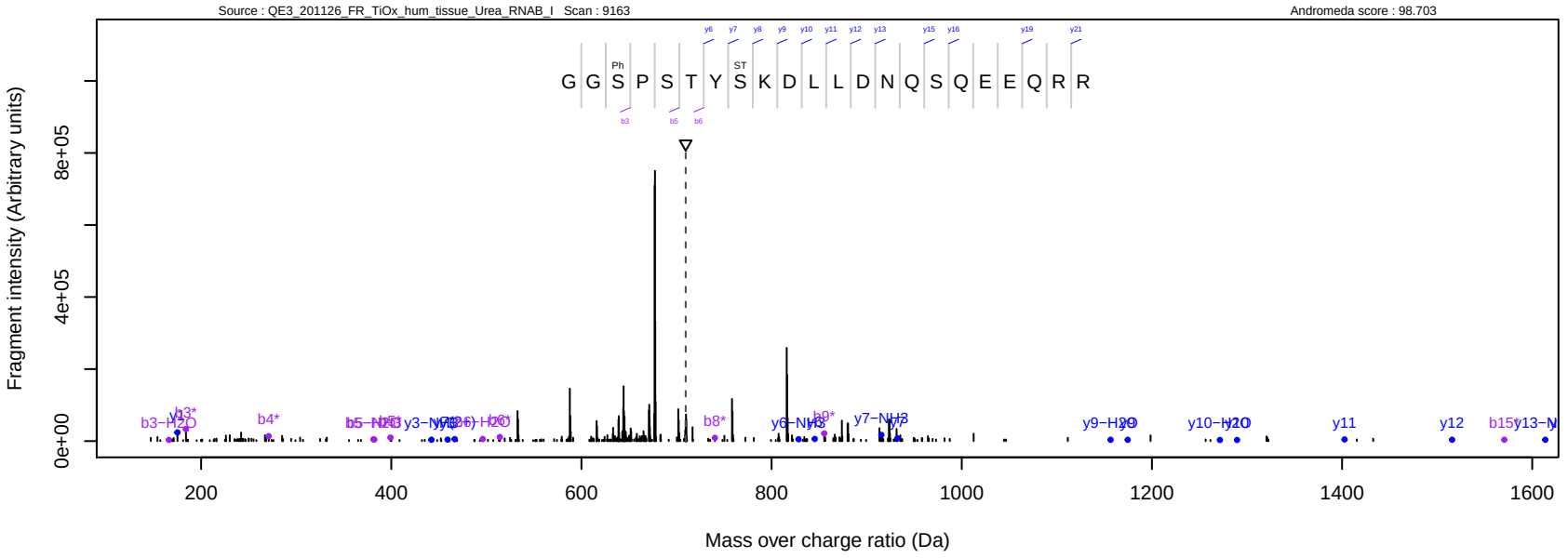
**KLERPPET(Phospho (STY))PTVDPTVK−3+**



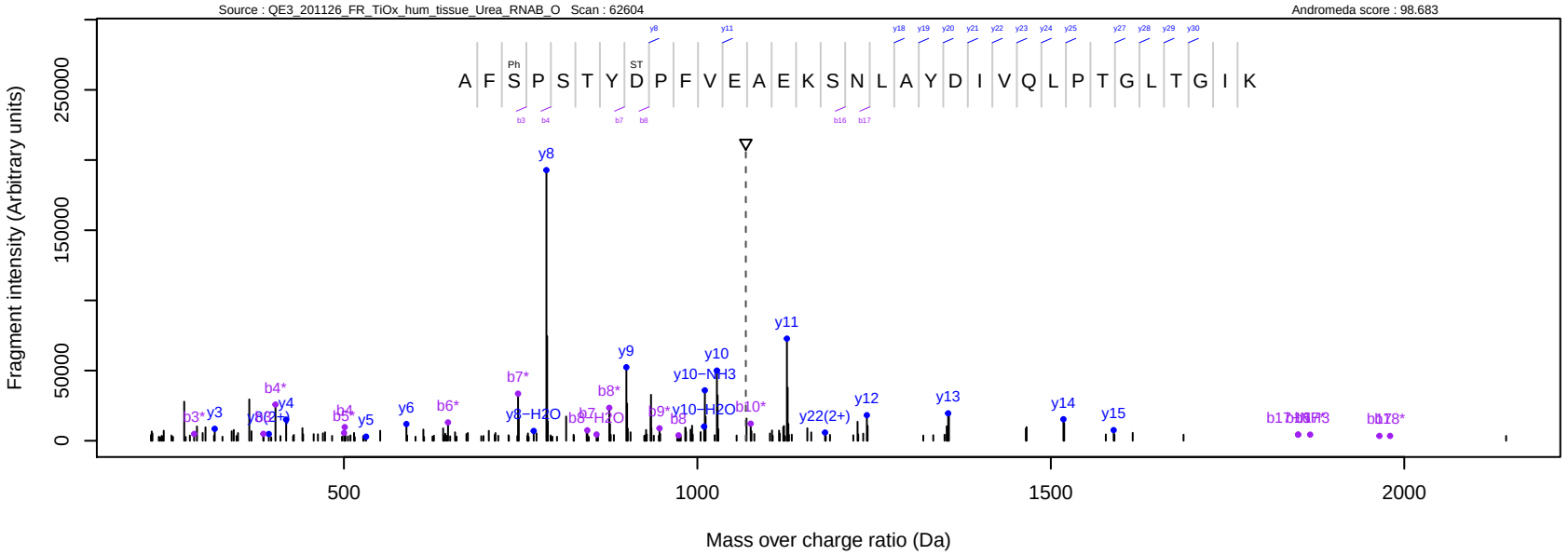

**TPVKDRFS(Phospho (STY))AEDEALSNIAR−3+**



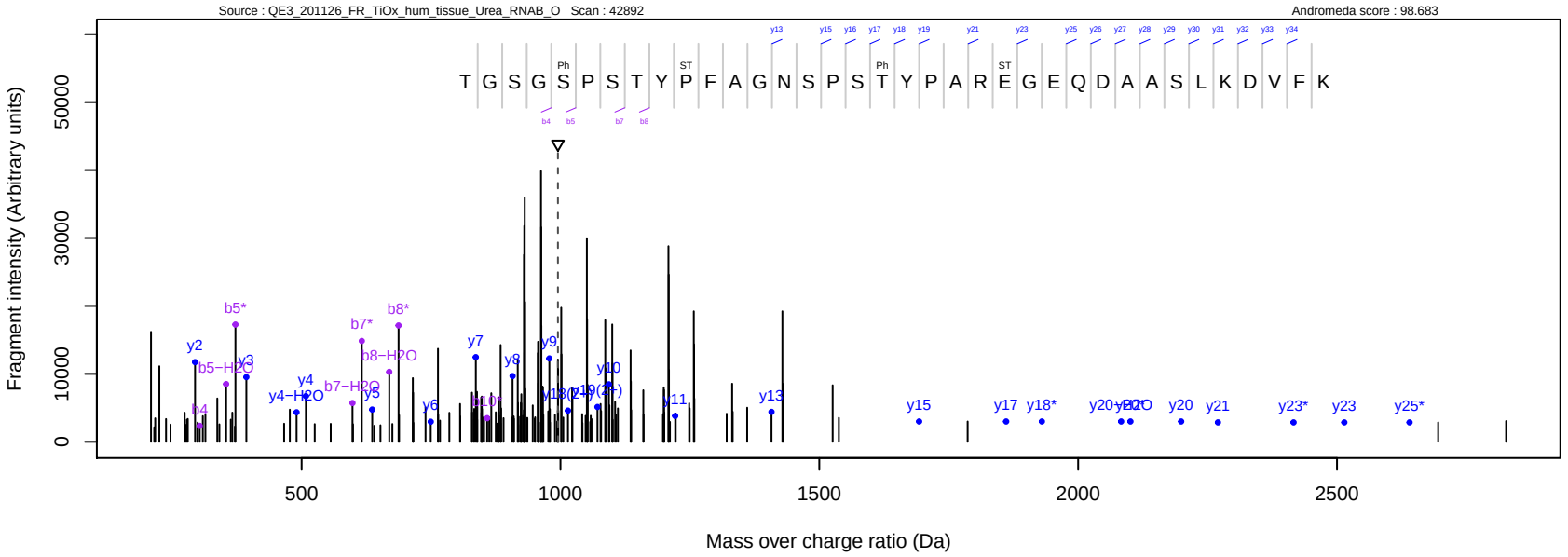

**GGS(Phospho (STY))SKDLLDNQSQEEQRR−3+**



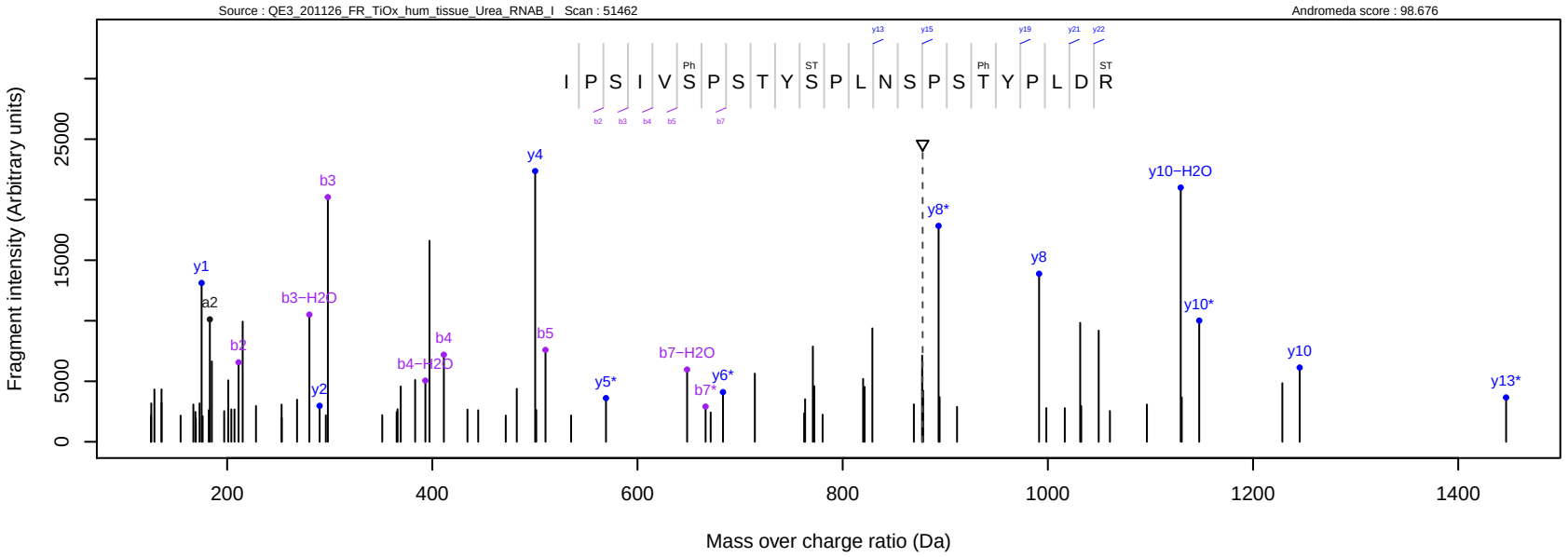
**AFS(Phospho (STY))DPFVEAEKSNLAYDIVQLPTGLTGIK−3+**



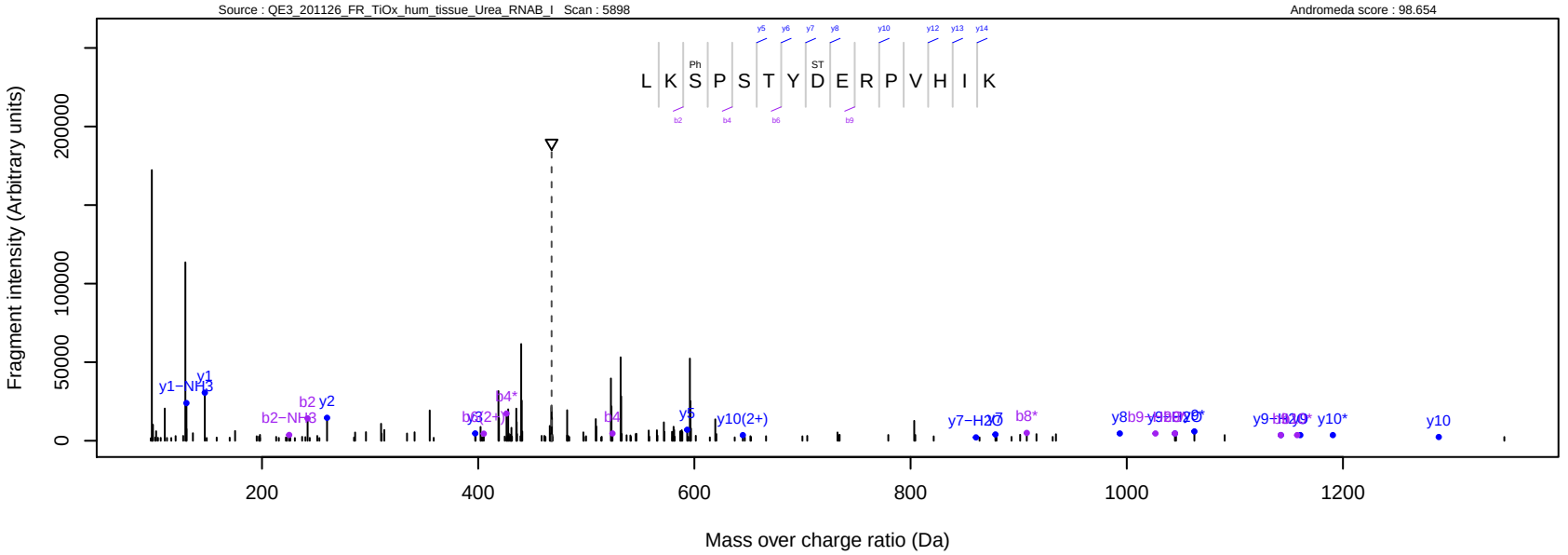

**TGSGS(Phospho (STY))PFAGNS(Phospho (STY))PAREGEQDAASLKDVFK−3+**



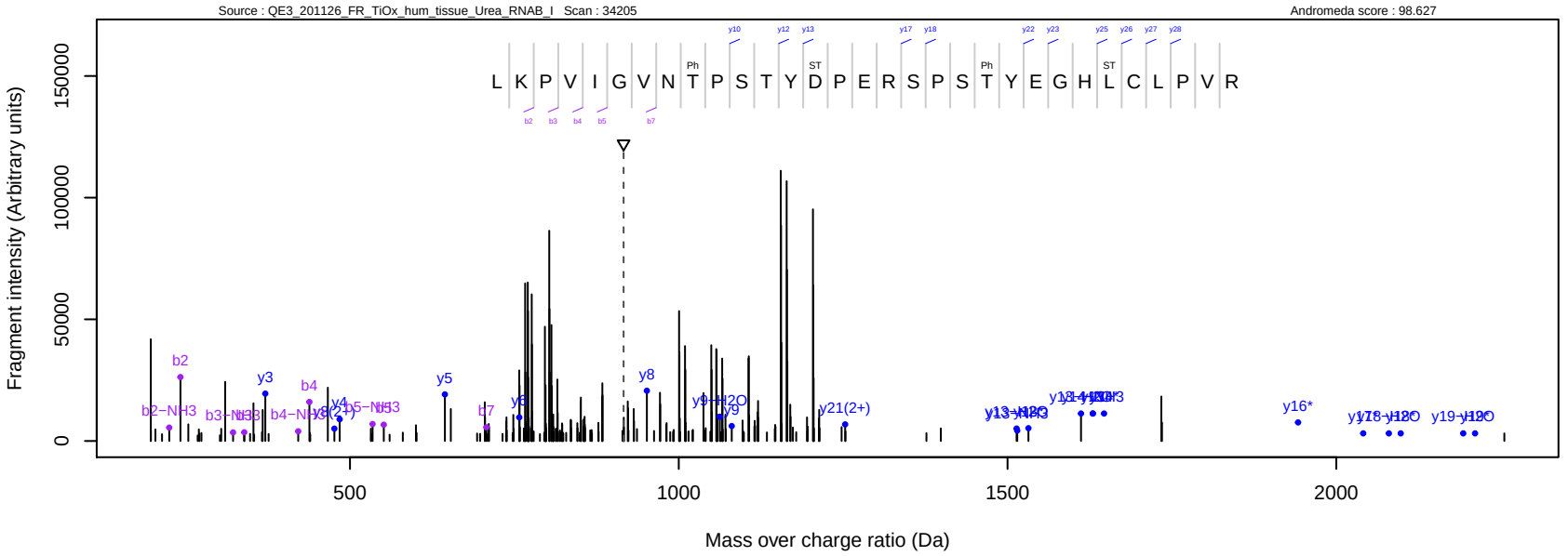

**IPSIVS(Phospho (STY))SPLNS(Phospho (STY))PLDR−2+**



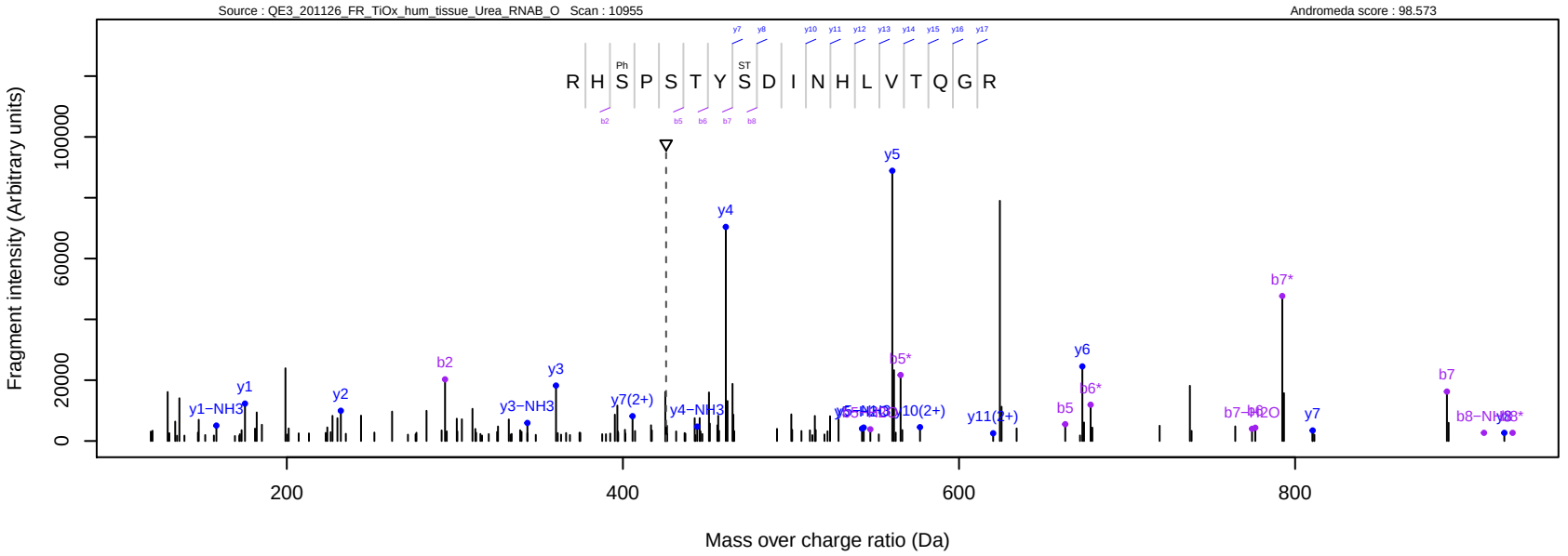
**LKS(Phospho (STY))DERPVHIK−3+**



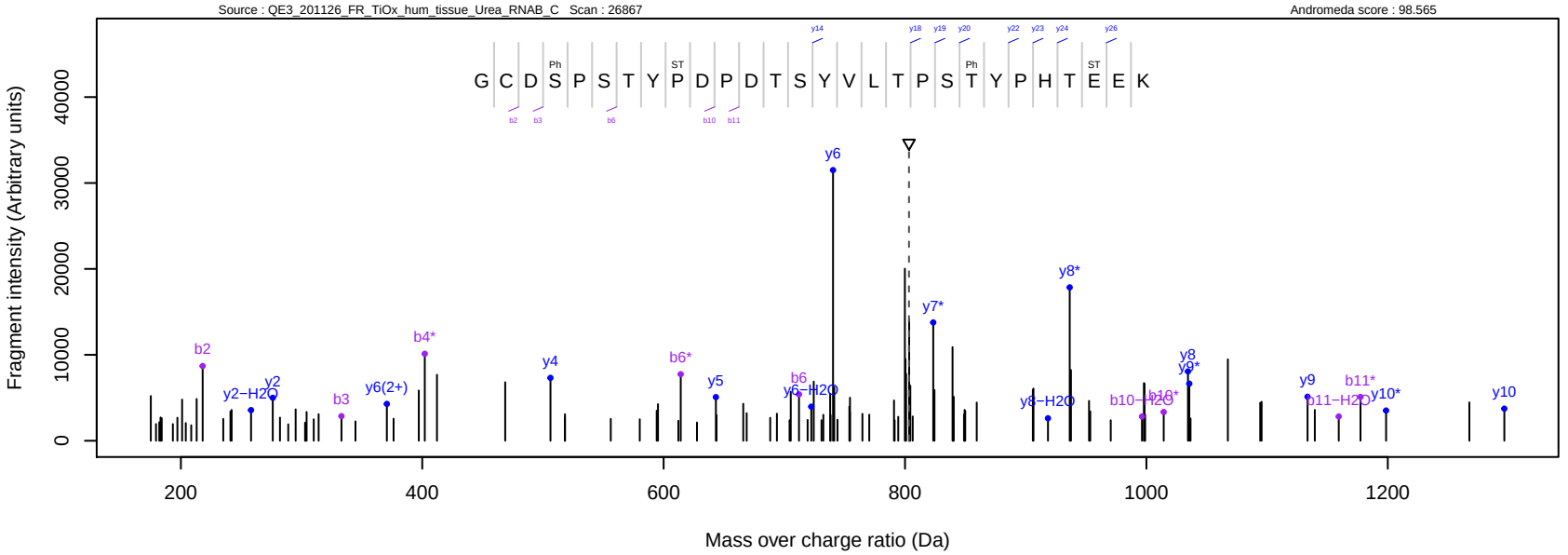

**LKPVIGVNT(Phospho (STY))DPERS(Phospho (STY))EGHLCLPVR−3+**



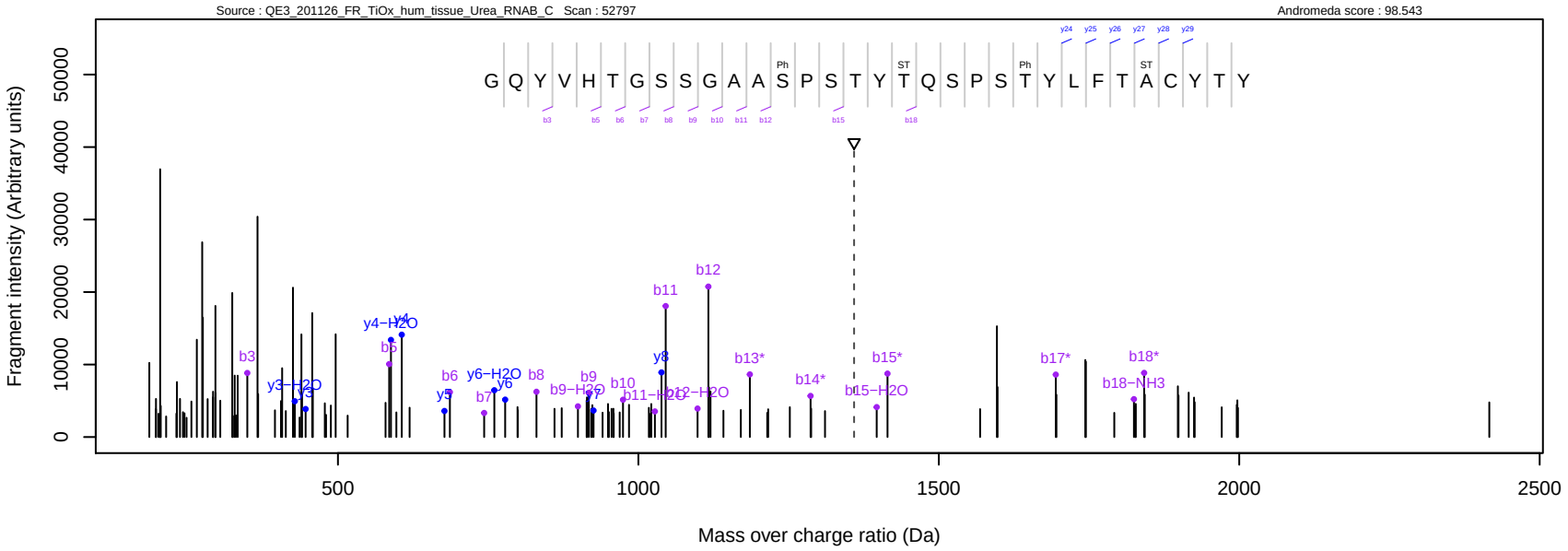

**RHS(Phospho (STY))SDINHLVTQGR−4+**



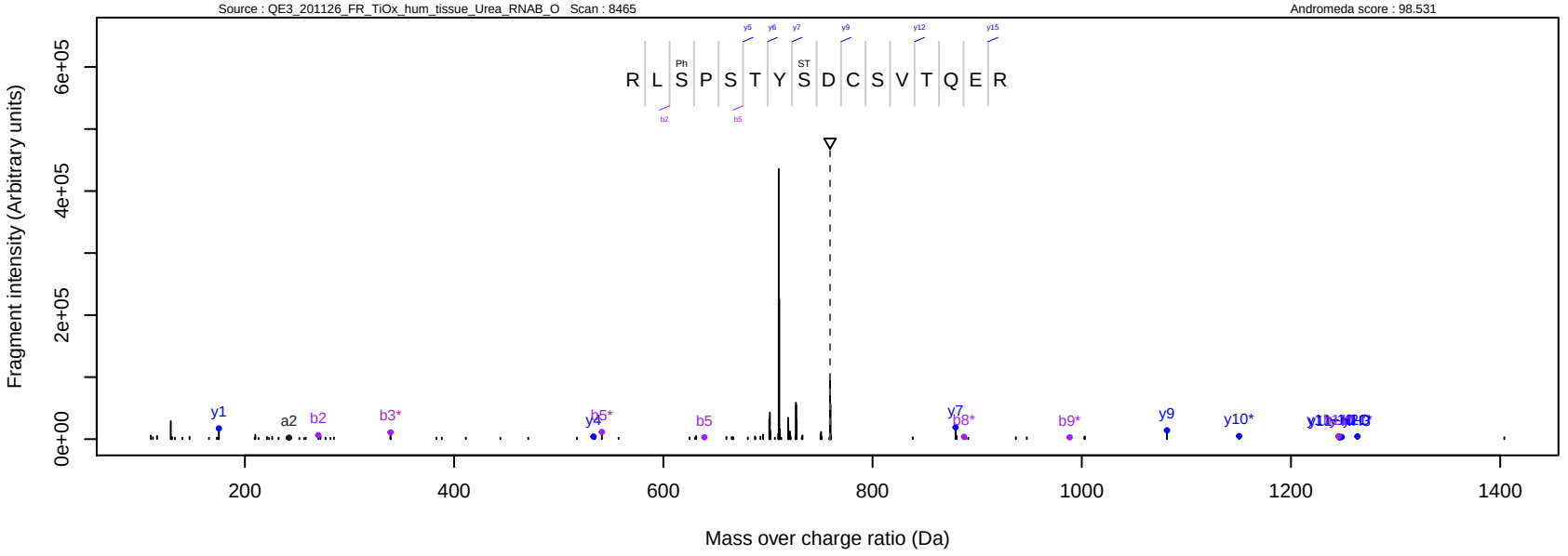
**GCDS(Phospho (STY))PDPDTSYVLT(Phospho (STY))PHTEEK−3+**

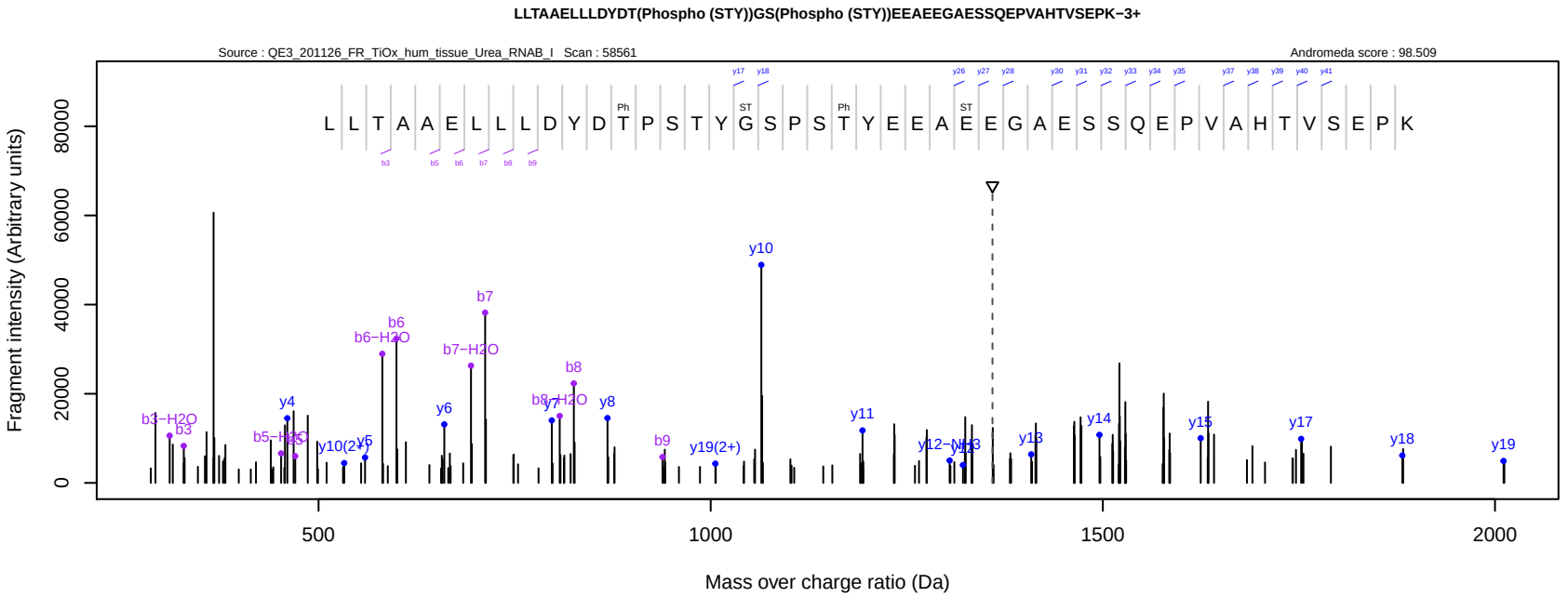


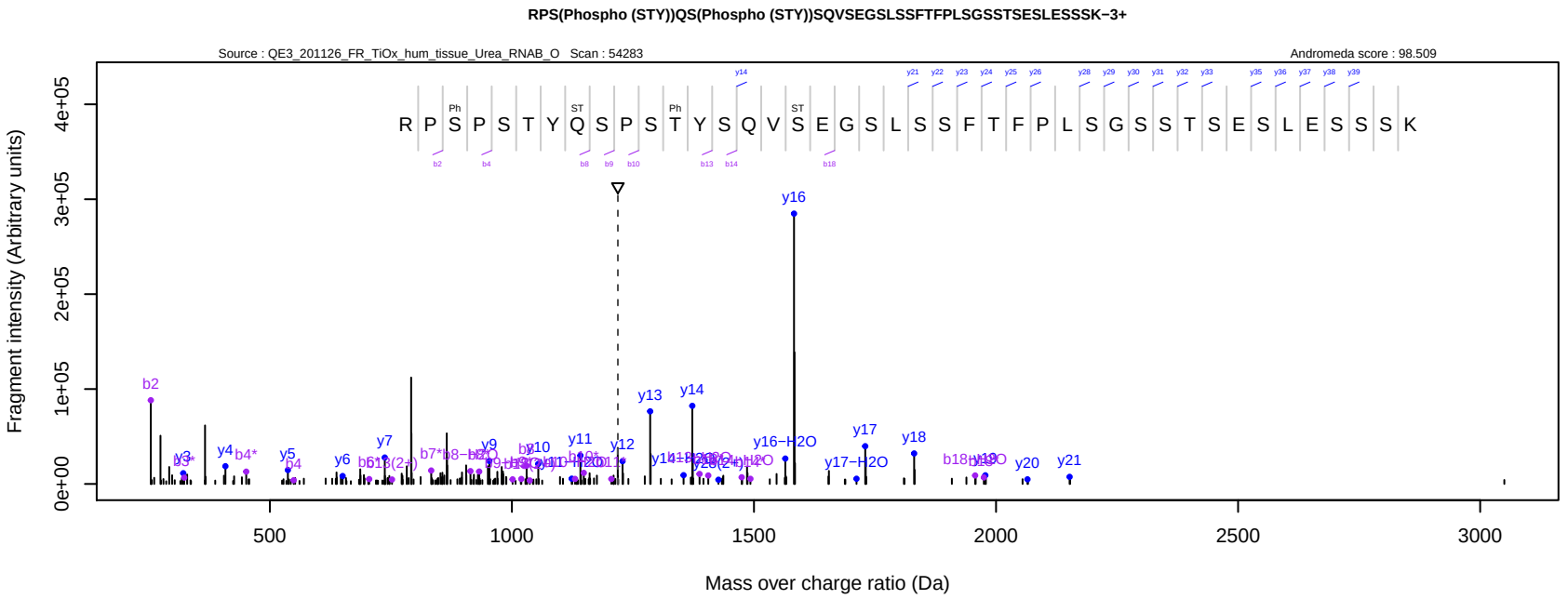

**GQYVHTGSSGAAS(Phospho (STY))TQS(Phospho (STY))LFTACYTY−2+**

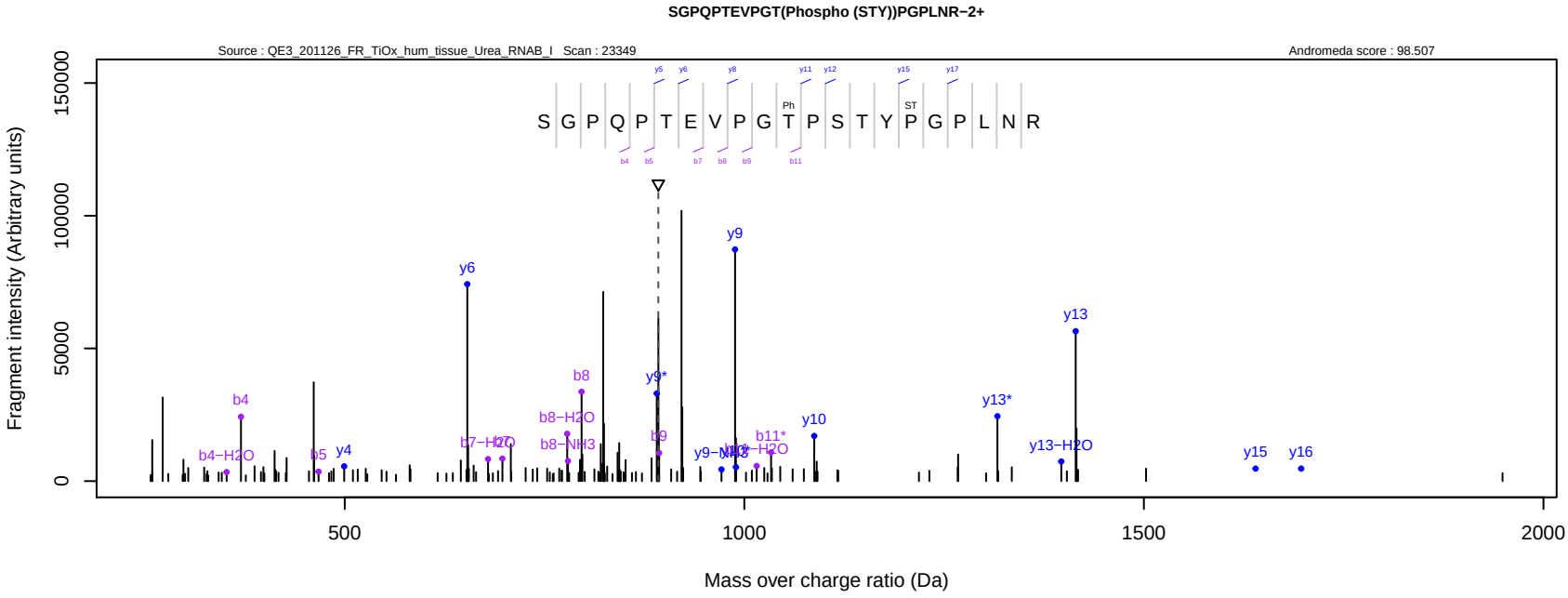



**RLS(Phospho (STY))SDCSVTQER−2+**

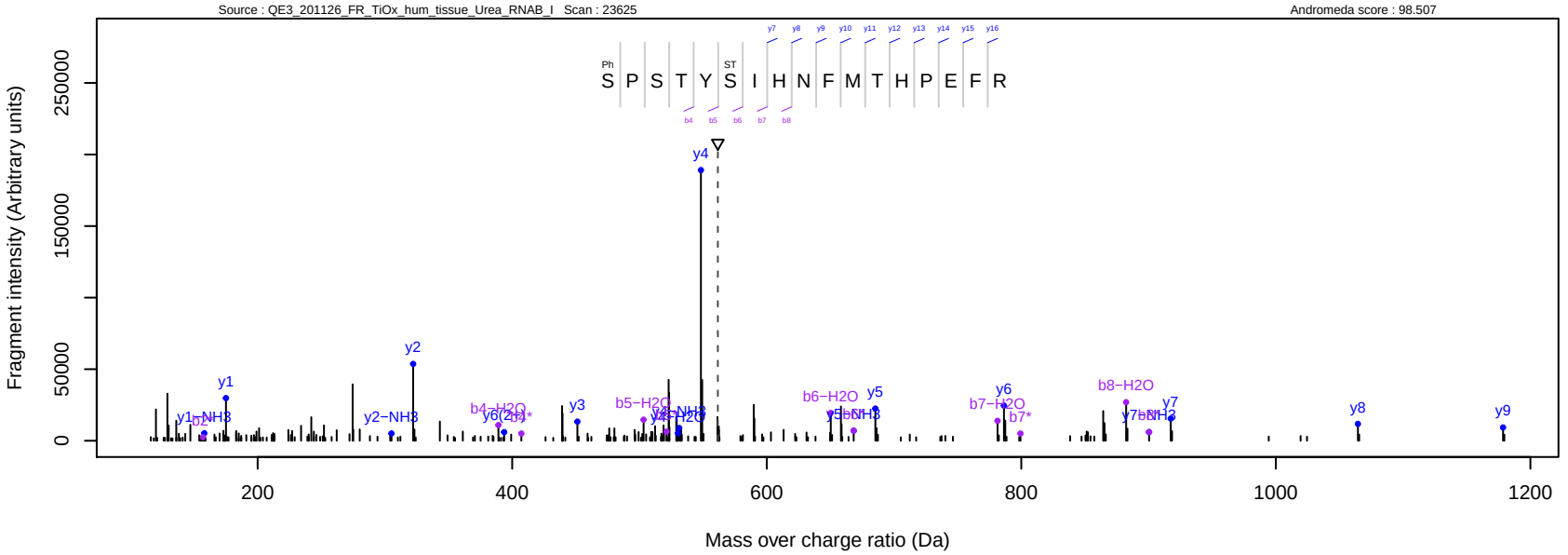



LLTAAELLLDYDT(Phospho (STY))GS(Phospho (STY))EEAEEGAESSQEPVAHTVSEPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 58561
Andromeda score : 98.509
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

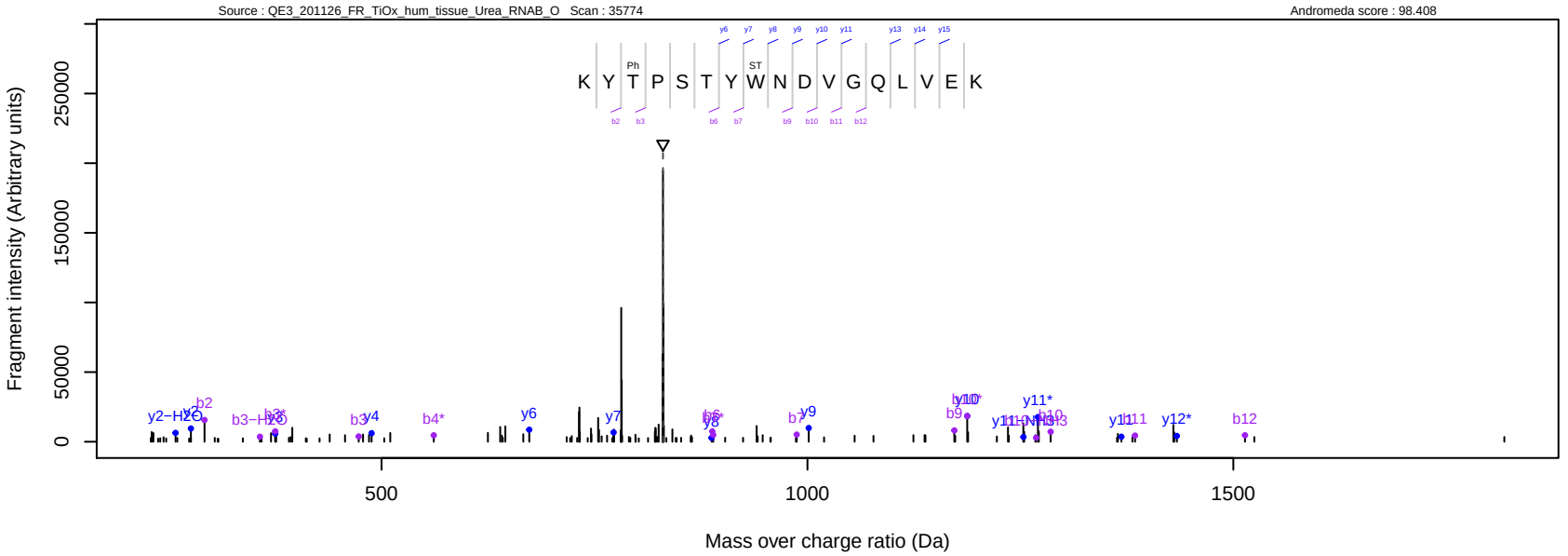

RPS(Phospho (STY))QS(Phospho (STY))SQVSEGSLSSFTFPLSGSSTSESLESSSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 54283
Andromeda score : 98.509
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SGPQPTEVPGT(Phospho (STY))PGPLNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 23349
Andromeda score : 98.507
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

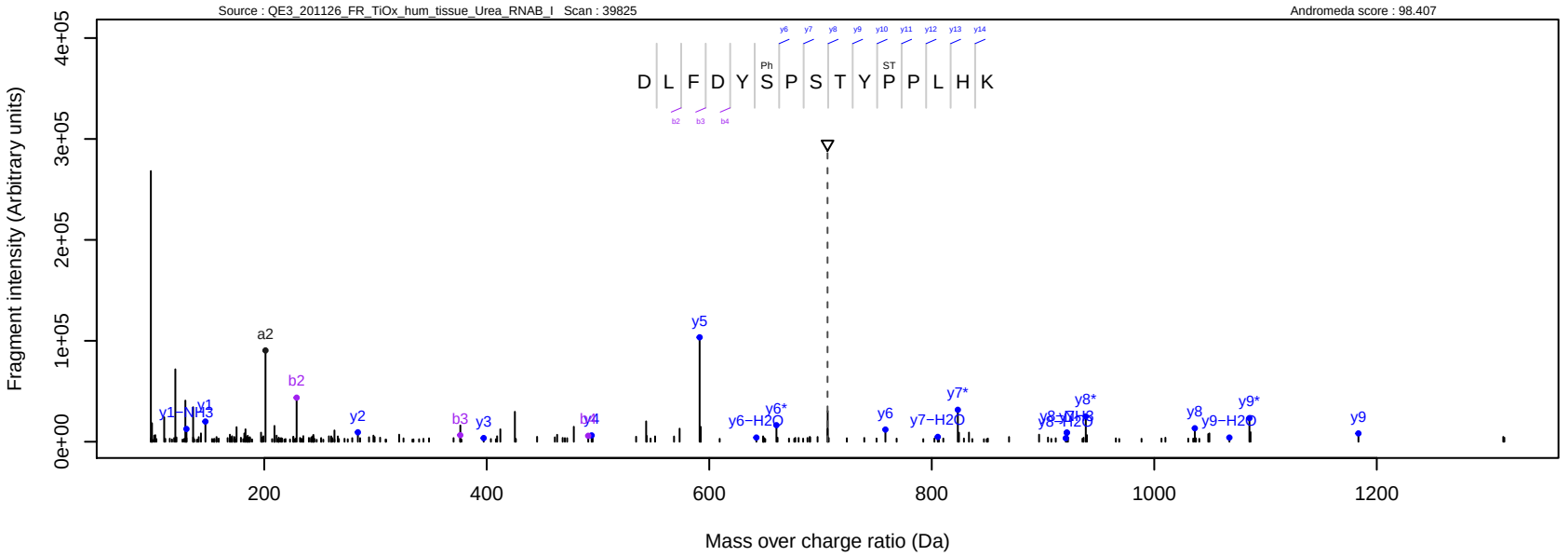
**S(Phospho (STY))SIHNFMTHPEFR−3+**



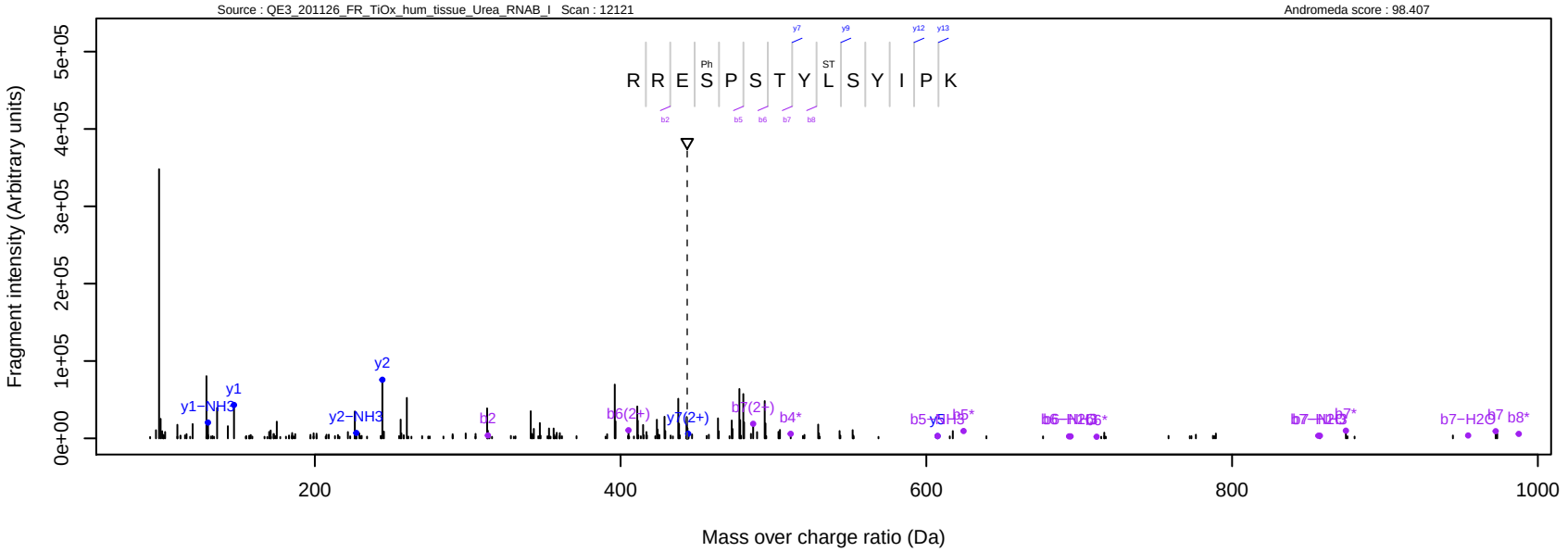

**KYT(Phospho (STY))WNDVGQLVEK−2+**



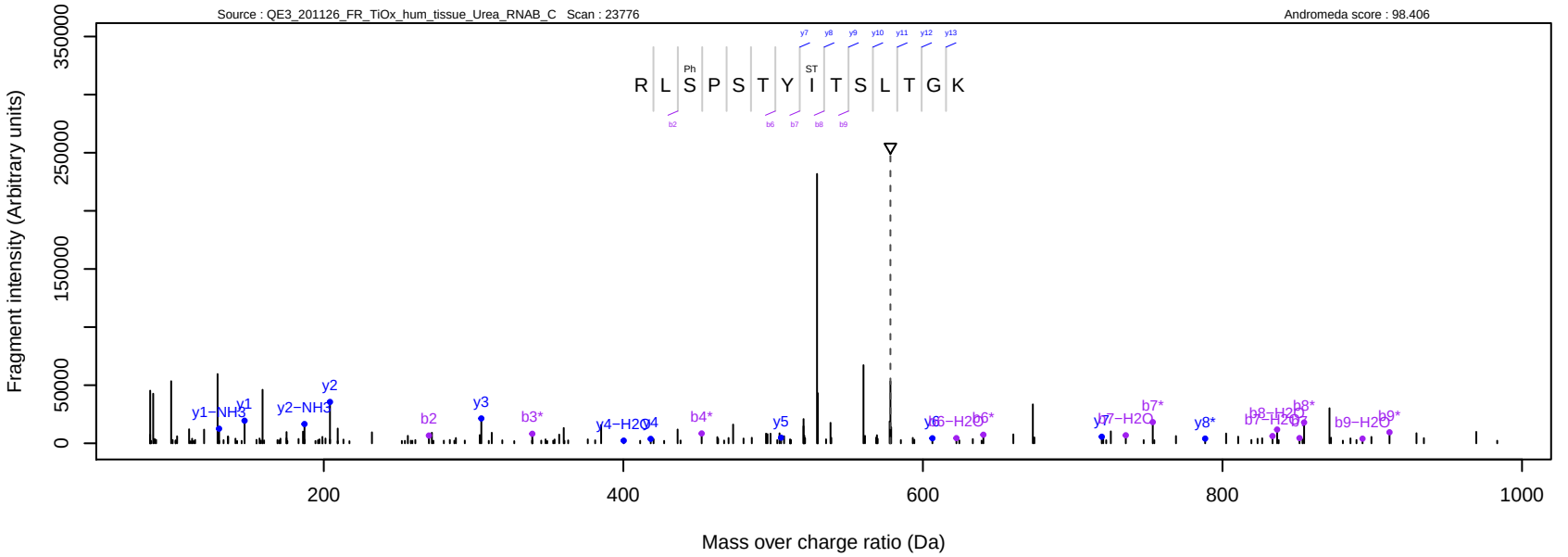

**DLFDYS(Phospho (STY))PPLHK−2+**



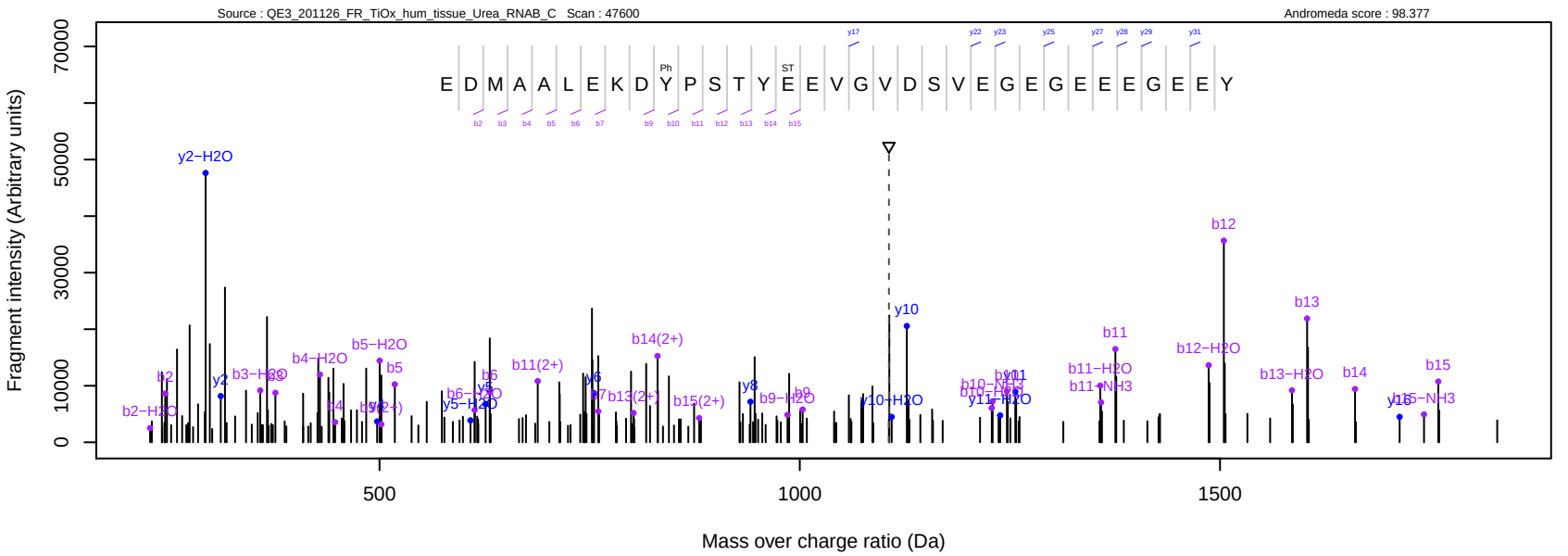
**RRES(Phospho (STY))LSYIPK−3+**



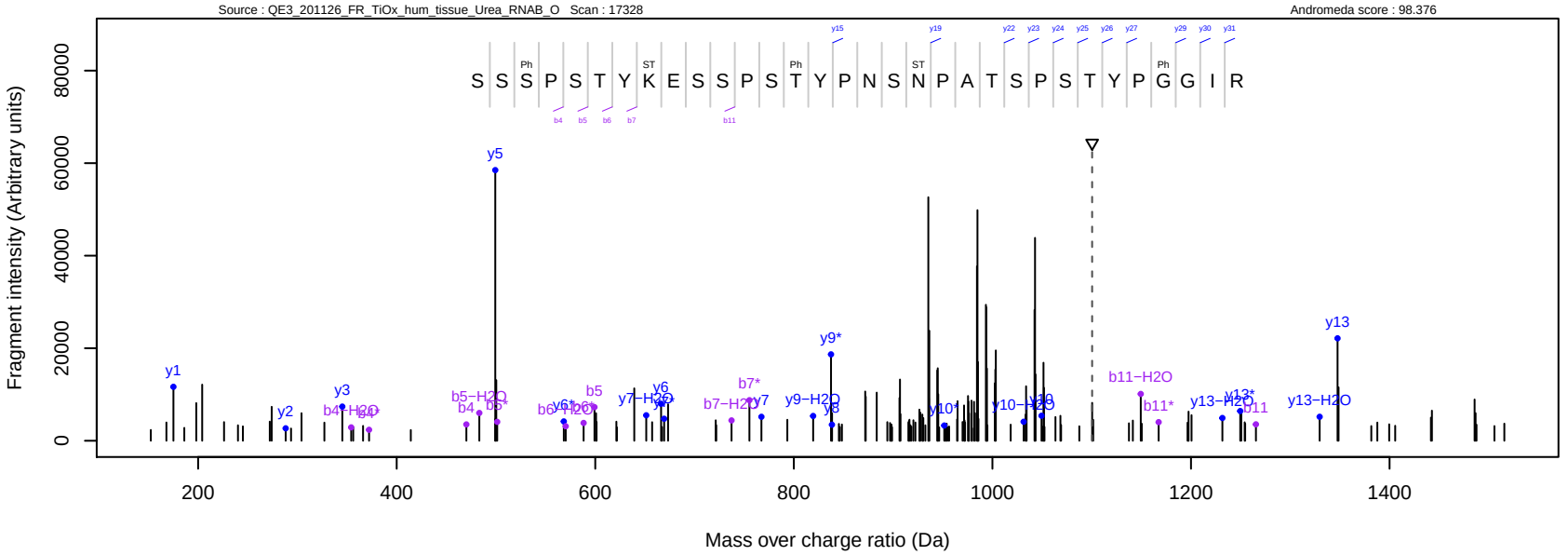

**RLS(Phospho (STY))ITSLTGK−2+**



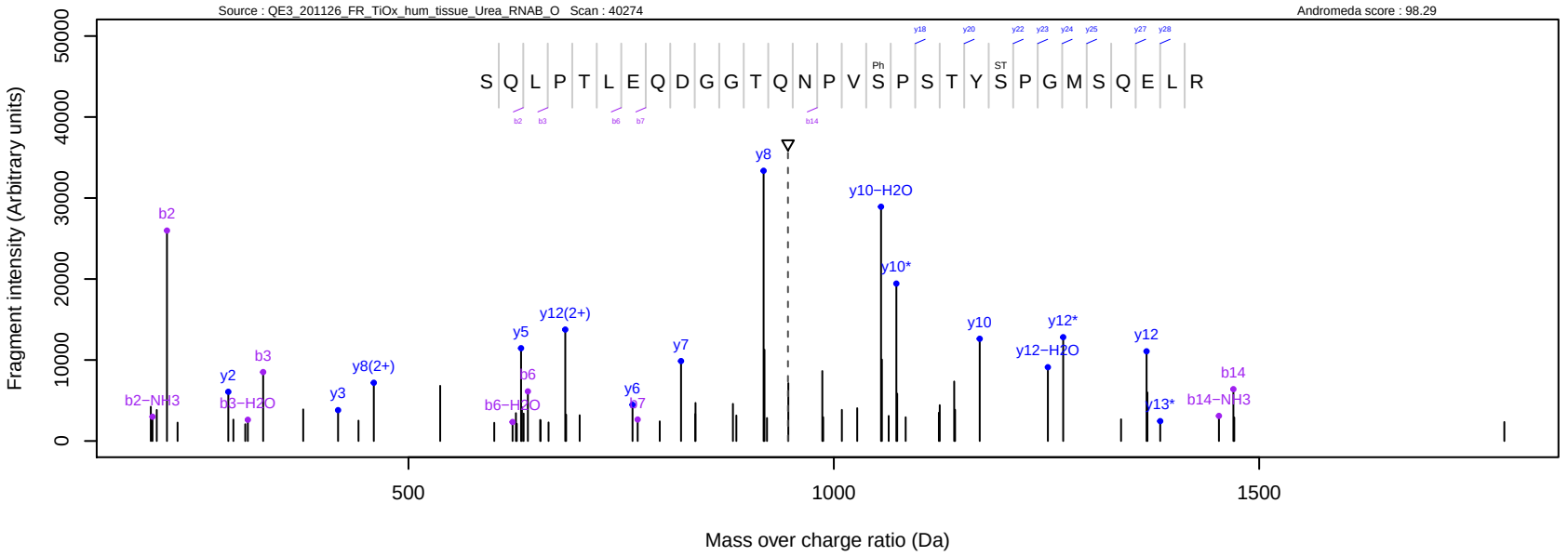

**EDMAALEKDY(Phospho (STY))EEVGVDSVEGEGEEEGEEY−3+**



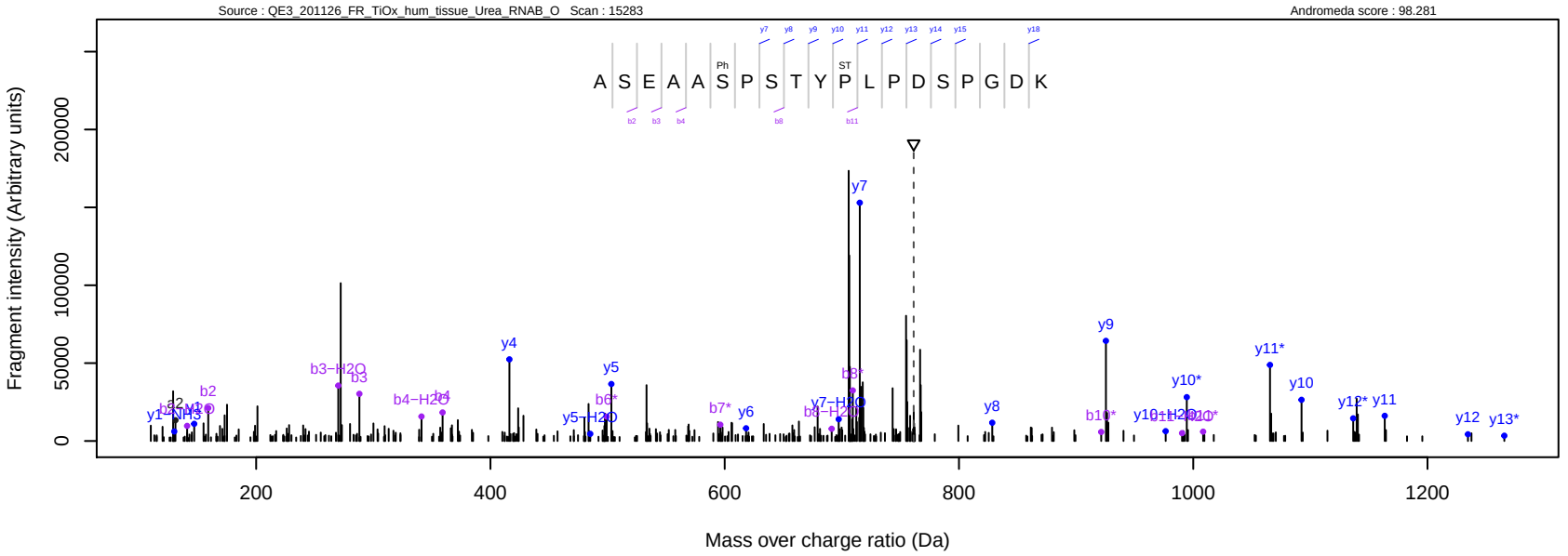
**SSS(Phospho (STY))KESS(Phospho (STY))PNSNPATS(Phospho (STY))PGGIR−2+**

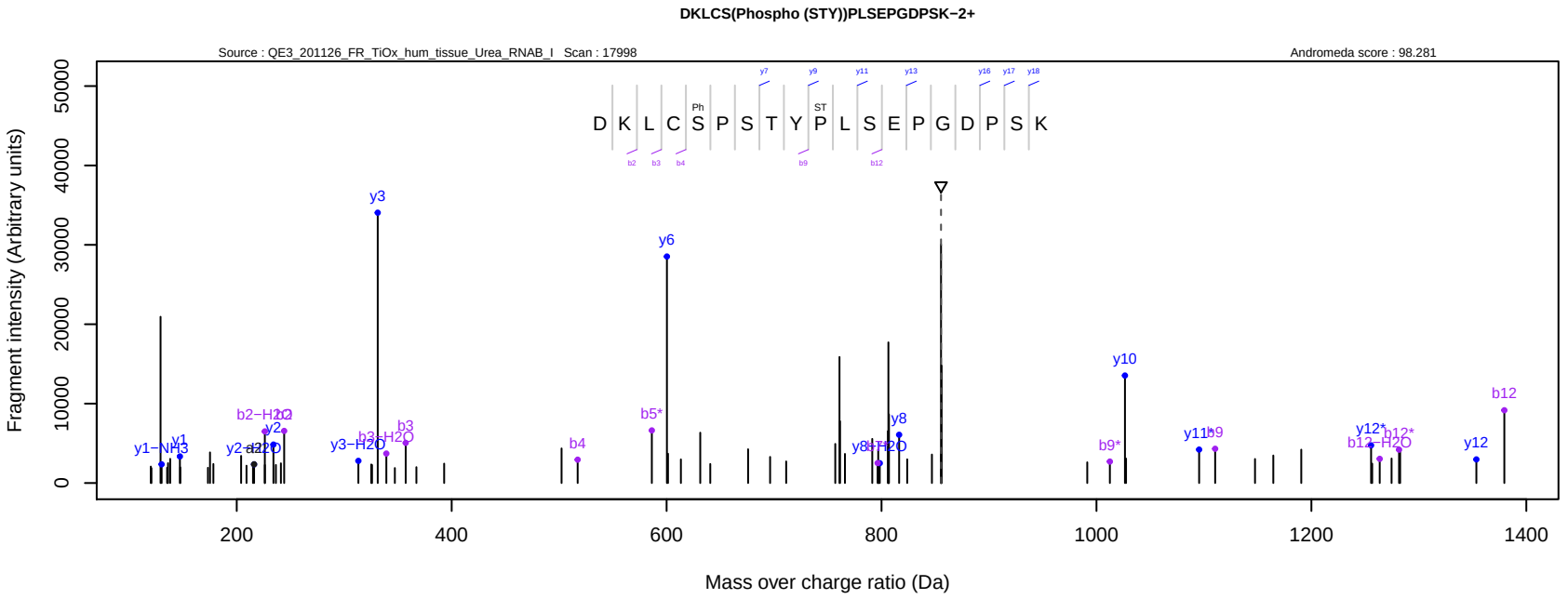


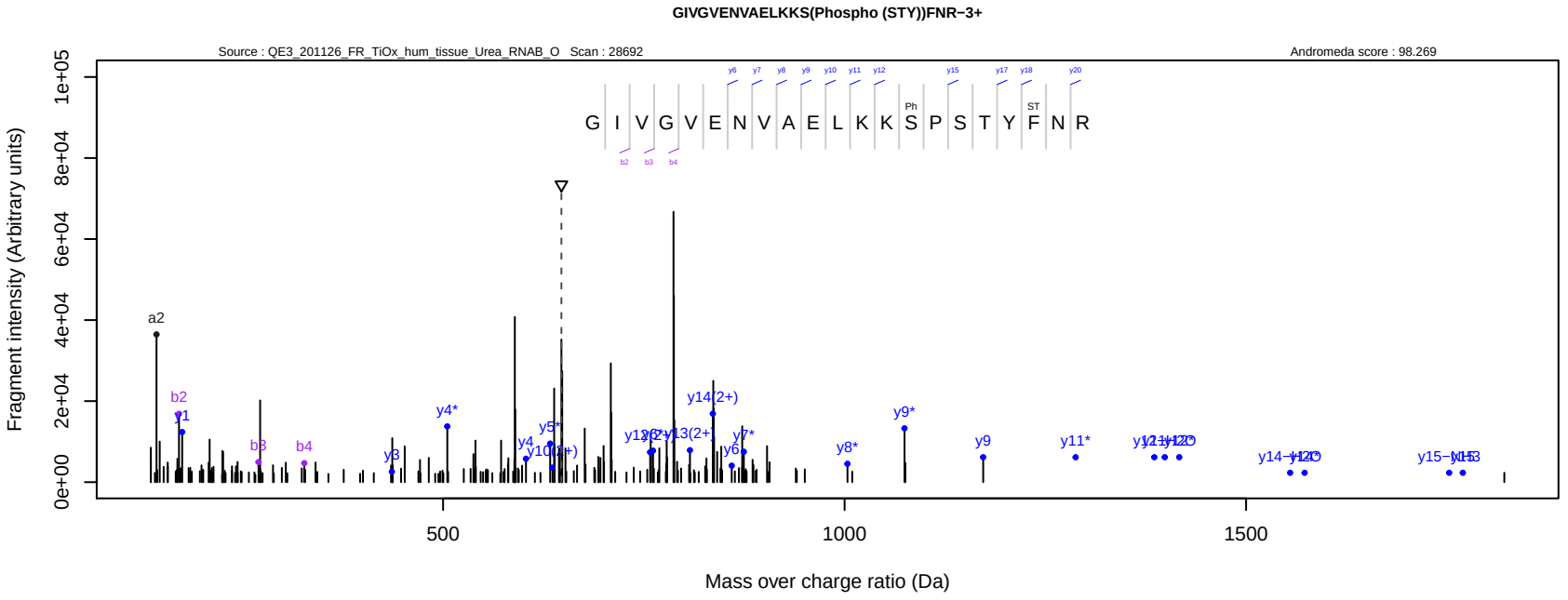

**SQLPTLEQDGGTQNPVS(Phospho (STY))SPGMSQELR−3+**

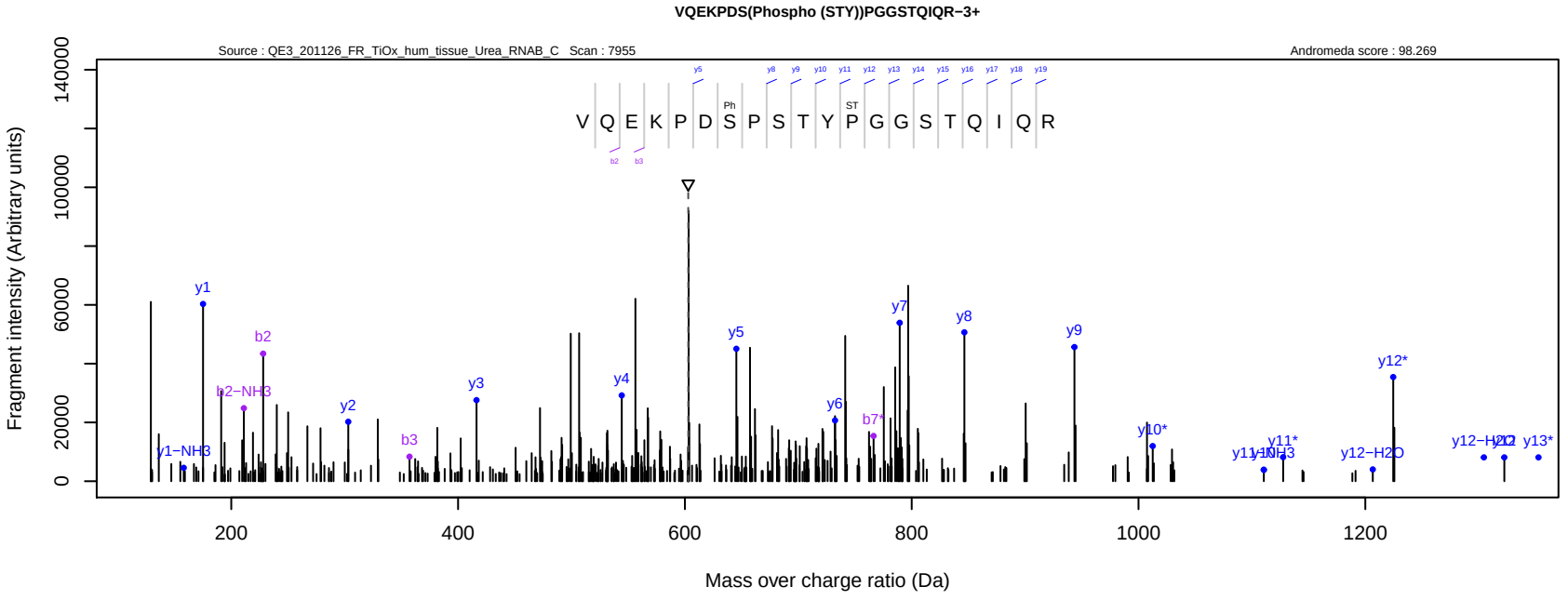



**ASEAAS(Phospho (STY))PLPDSPGDK−2+**

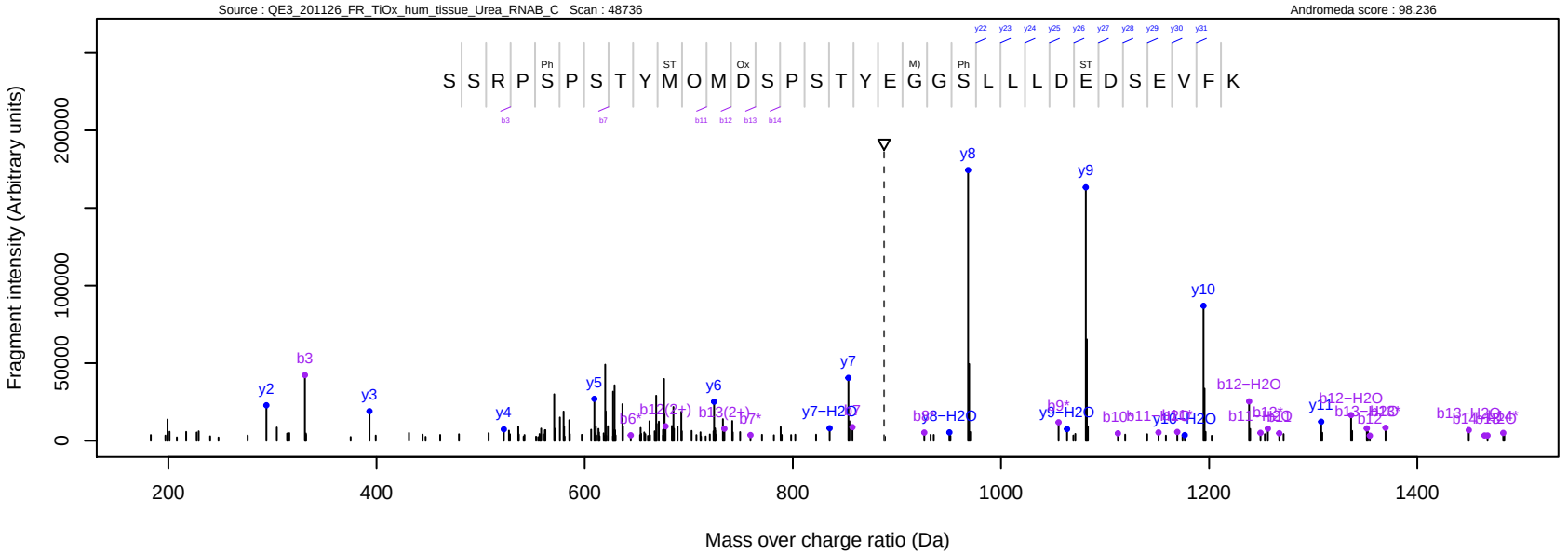



DKLCS(Phospho (STY))PLSEPGDPSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17998
Andromeda score : 98.281
D K L C S P S T Y P L S E P G D P S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

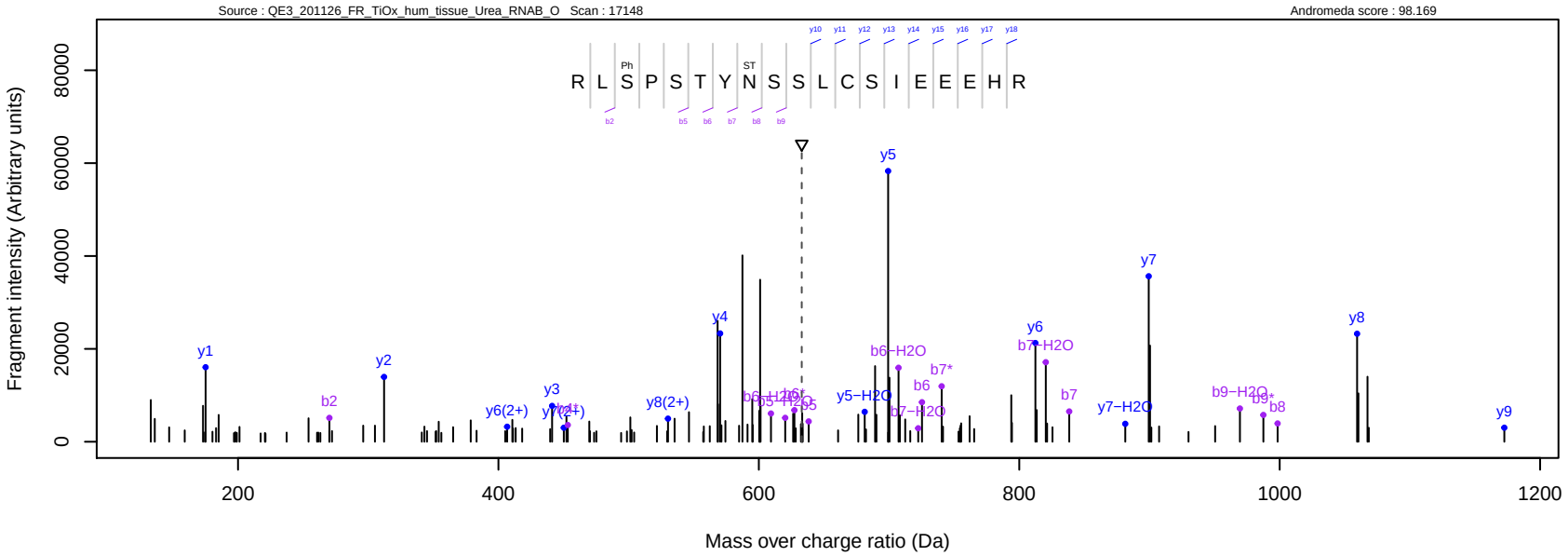

GIVGVENVAELKKS(Phospho (STY))FNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28692
Andromeda score : 98.269
G I V G V E N V A E L K K S P S T Y F N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VQEKPDS(Phospho (STY))PGGSTQIQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 7955
Andromeda score : 98.269
V Q E K P D S P S T Y P G G S T Q I Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

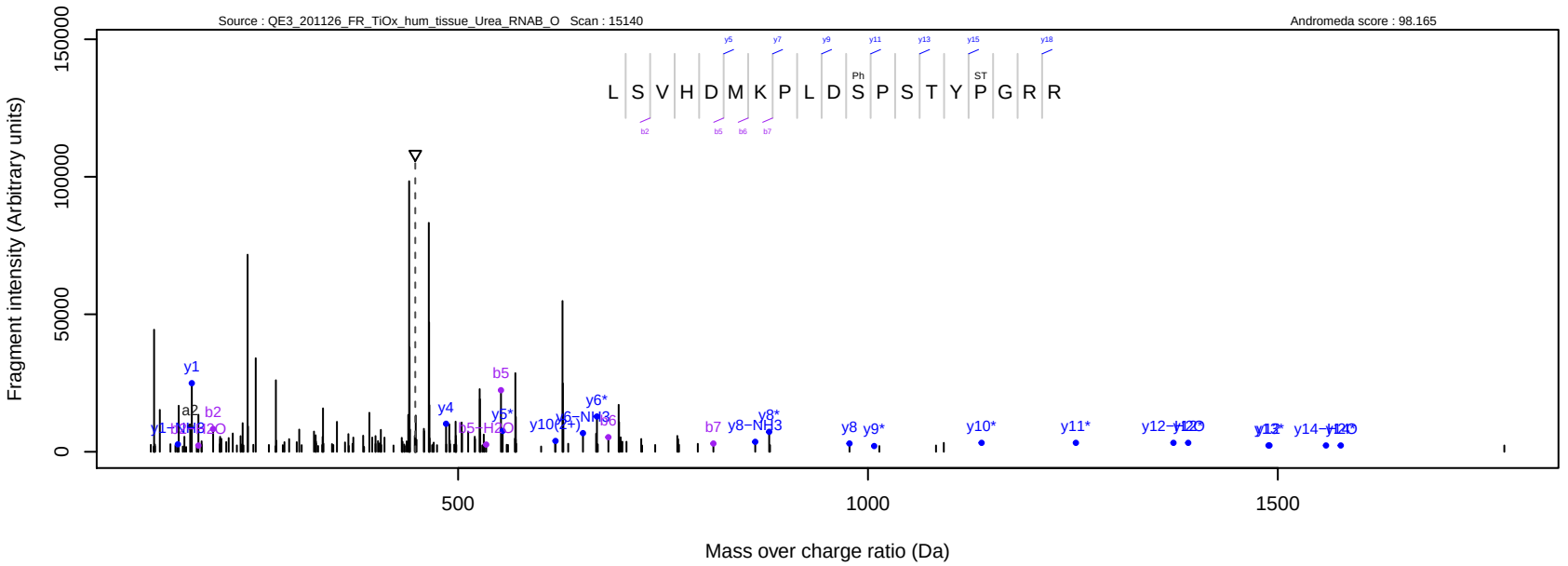
**SSRPS(Phospho (STY))M(Oxidation (M))DS(Phospho (STY))EGGSLLLDEDSEVFK−3+**



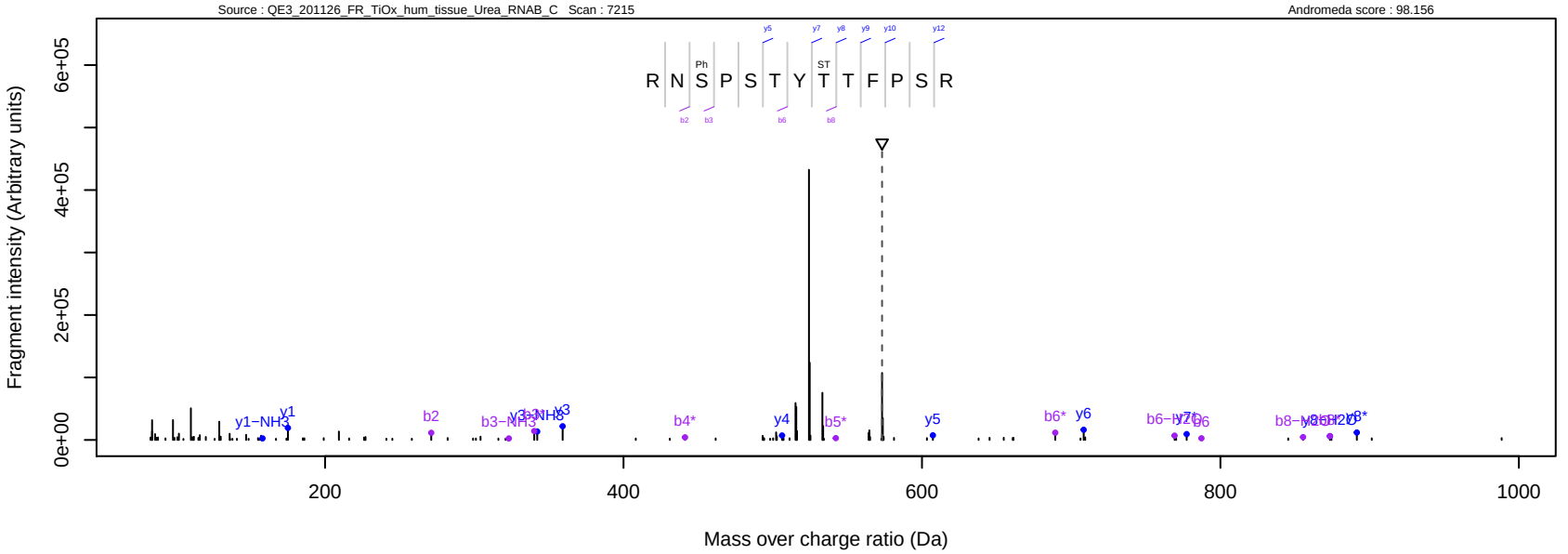

**RLS(Phospho (STY))NSSLCSIEEEHR−3+**



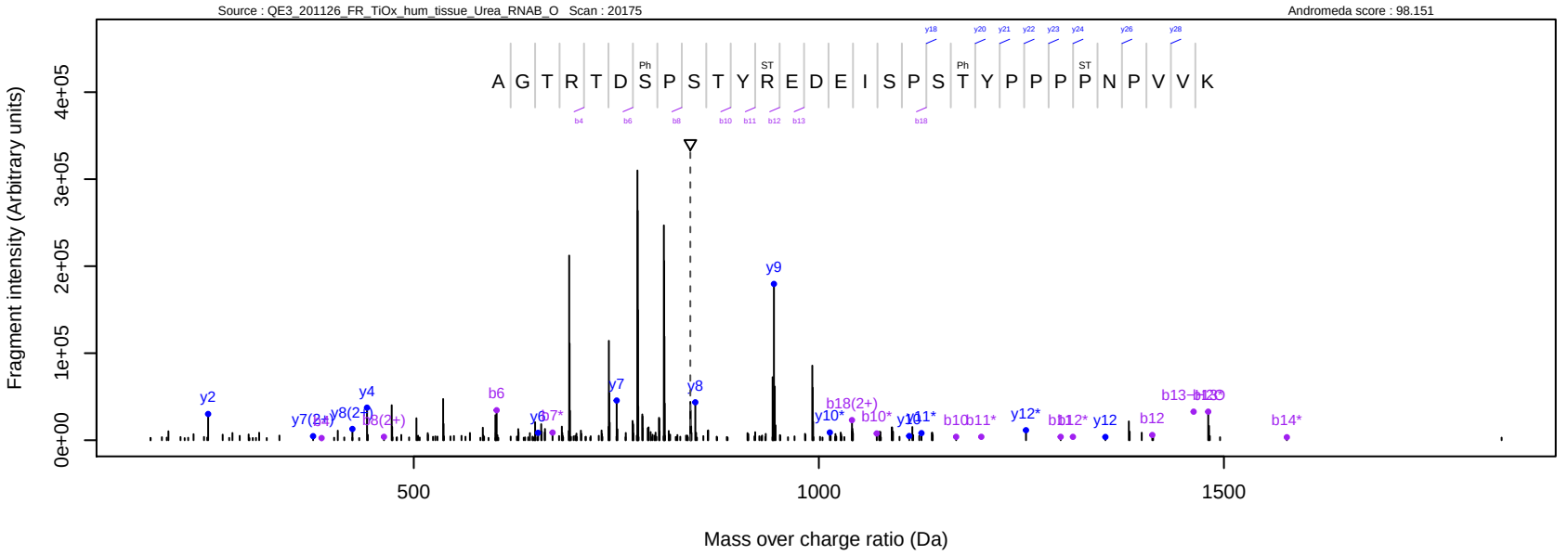

**LSVHDMKPLDS(Phospho (STY))PGRR−4+**



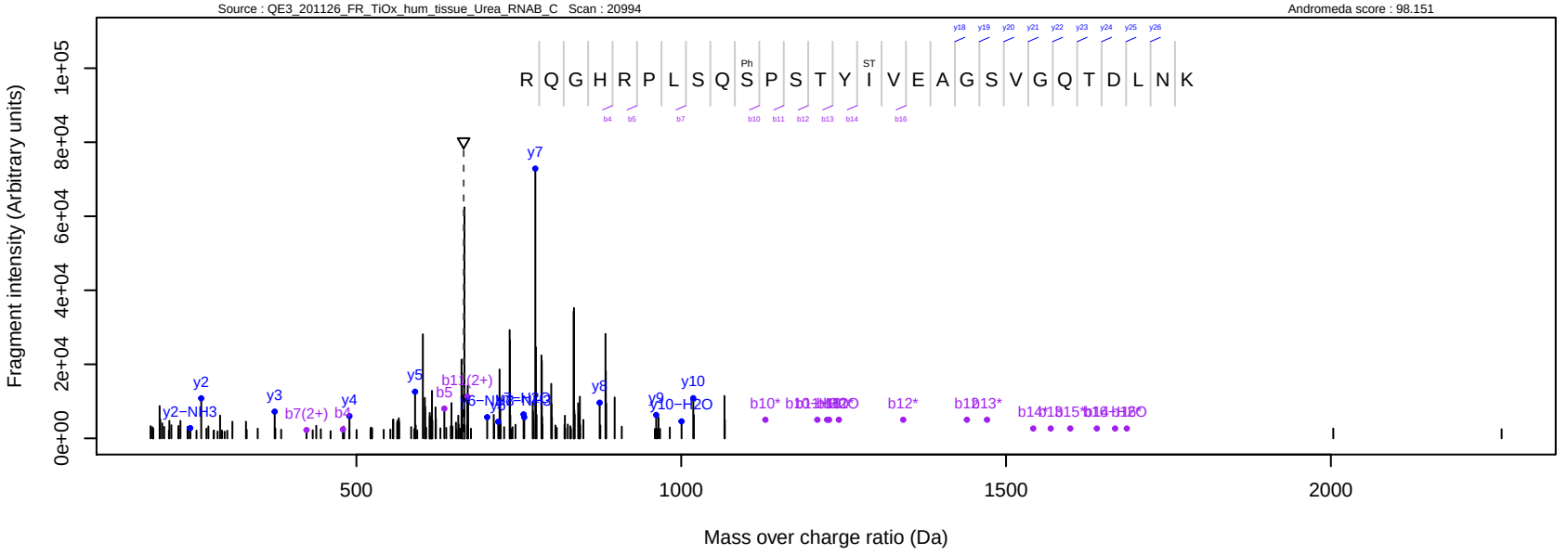
**RNS(Phospho (STY))TTFPSR−2+**



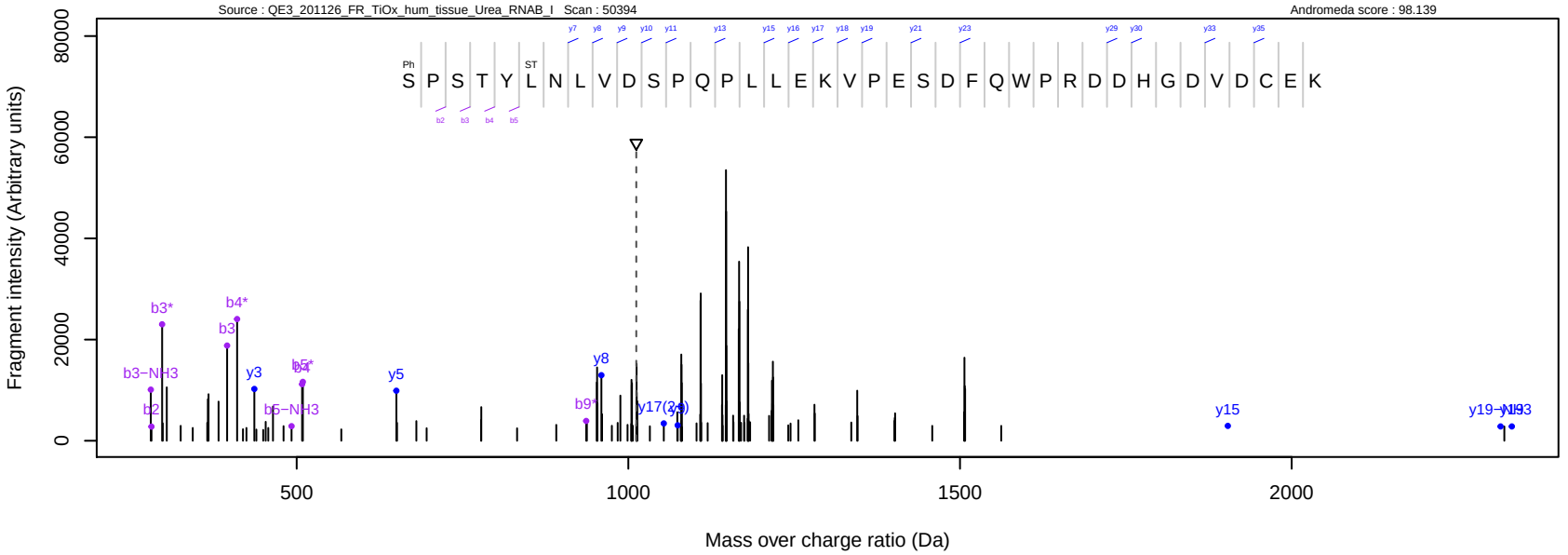

**AGTRTDS(Phospho (STY))REDEIS(Phospho (STY))PPPPNPVVK−3+**



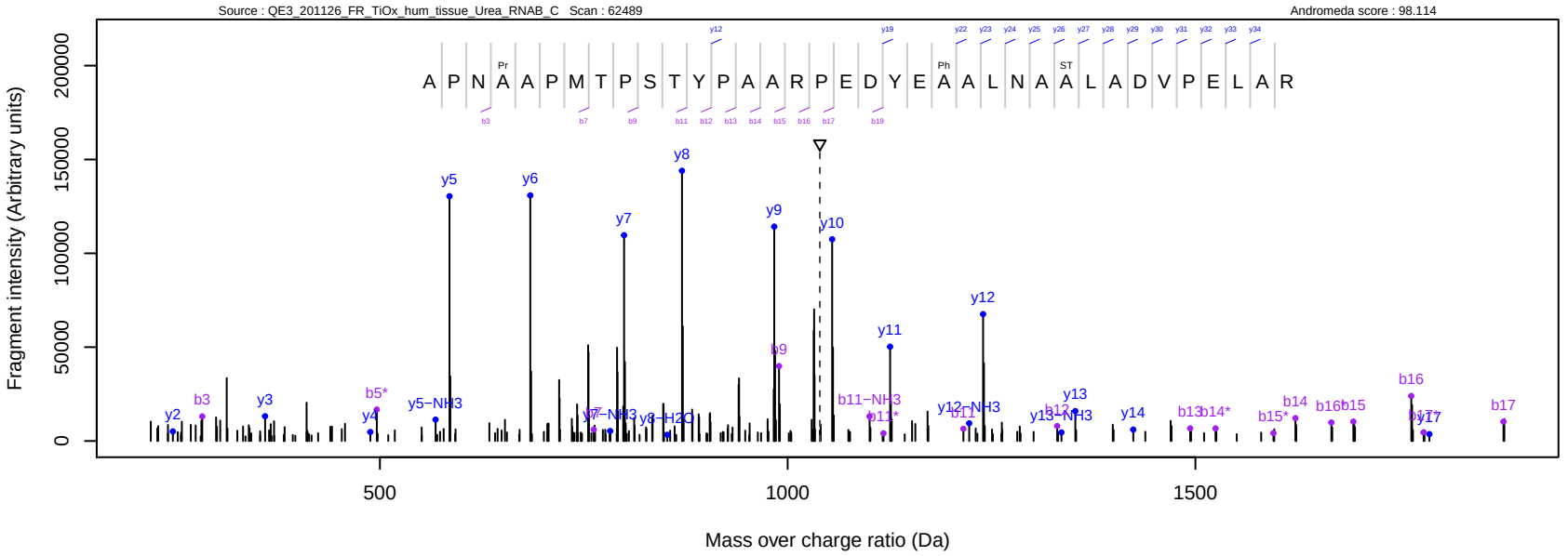

**RQGHRPLSQS(Phospho (STY))IVEAGSVGQTDLNK−4+**



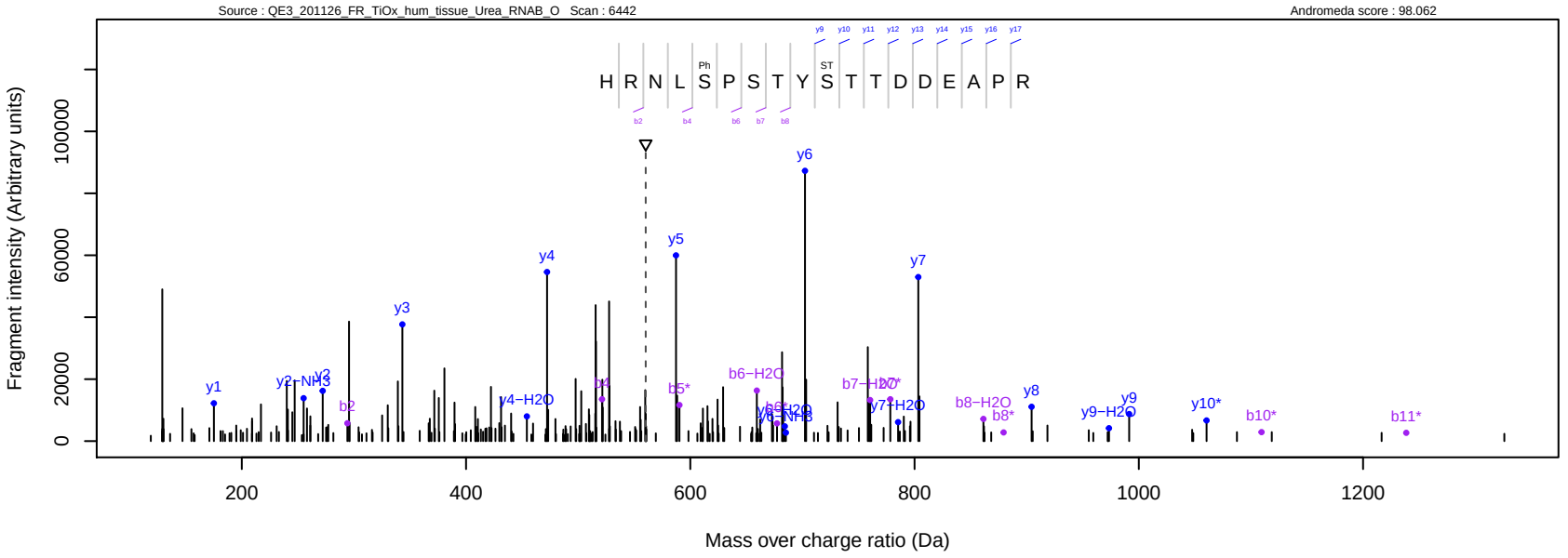
**S(Phospho (STY))LNLVDSPQPLLEKVPESDFQWPRDDHGDVDCEK−4+**



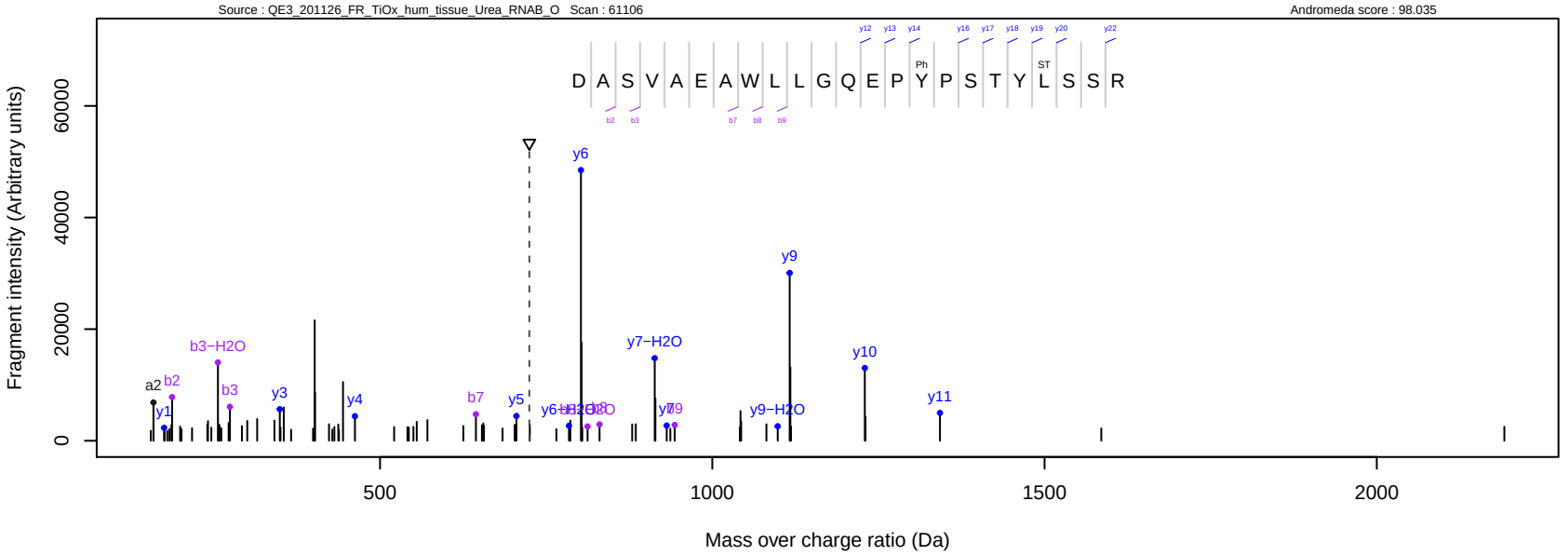

**(Acetyl (Protein N−term))AAPMT(Phospho (STY))PAARPEDYEAALNAALADVPELAR−3+**



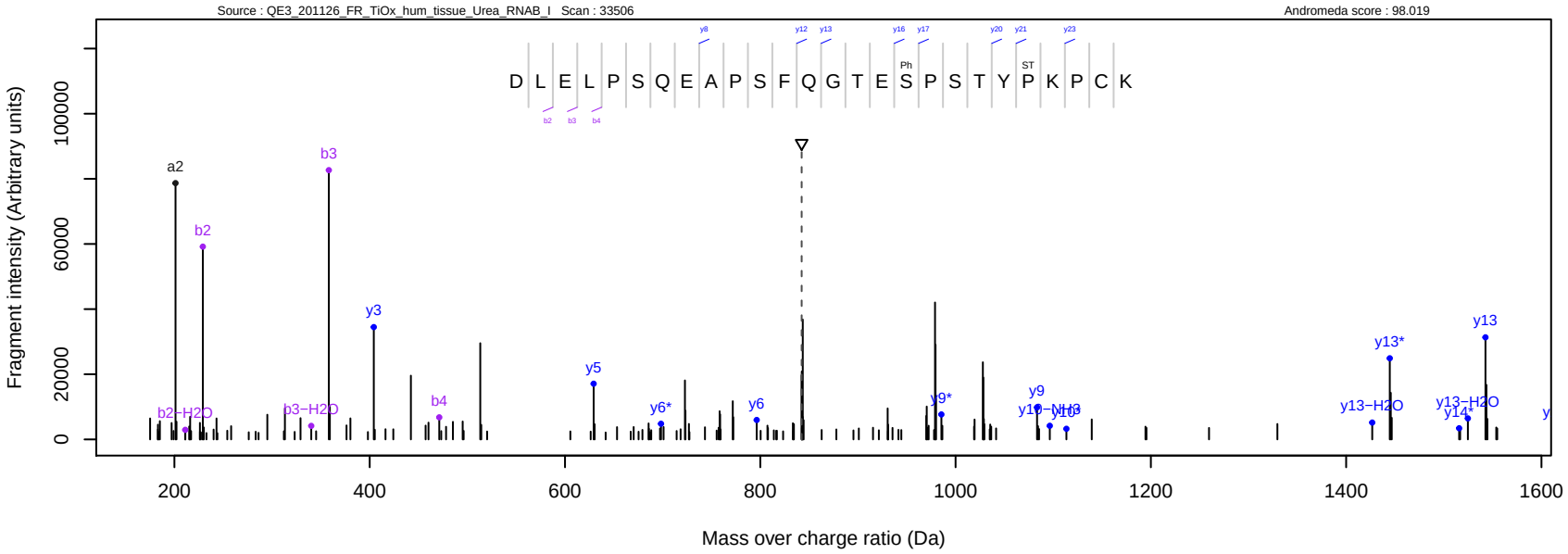

**HRNLS(Phospho (STY))STTDDEAPR−3+**



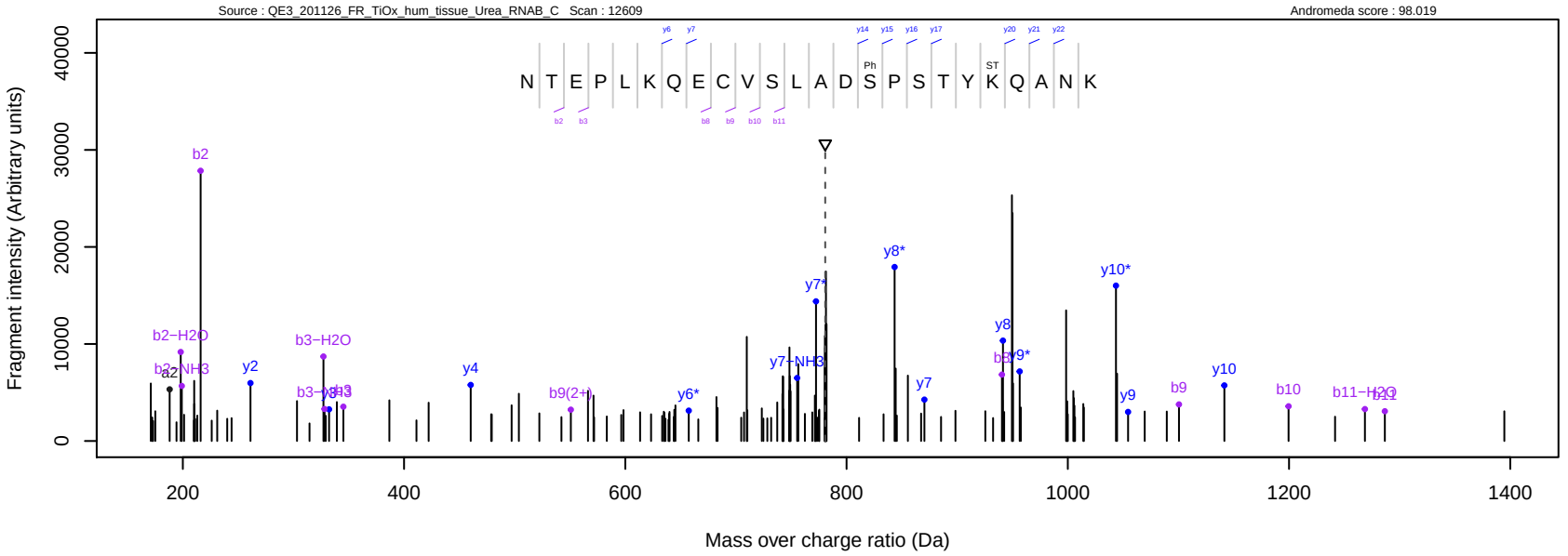
**DASVAEAWLLGQEPY(Phospho (STY))LSSR−3+**



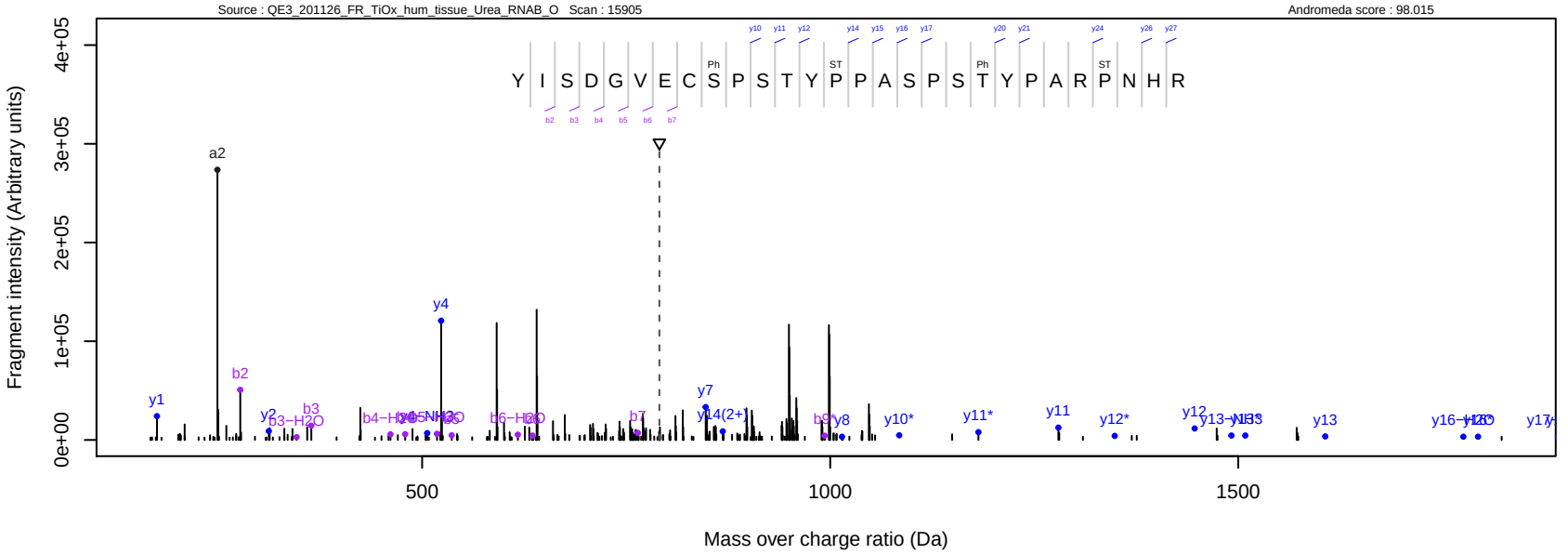

**DLELPSQEAPSFQGTES(Phospho (STY))PKPCK−3+**



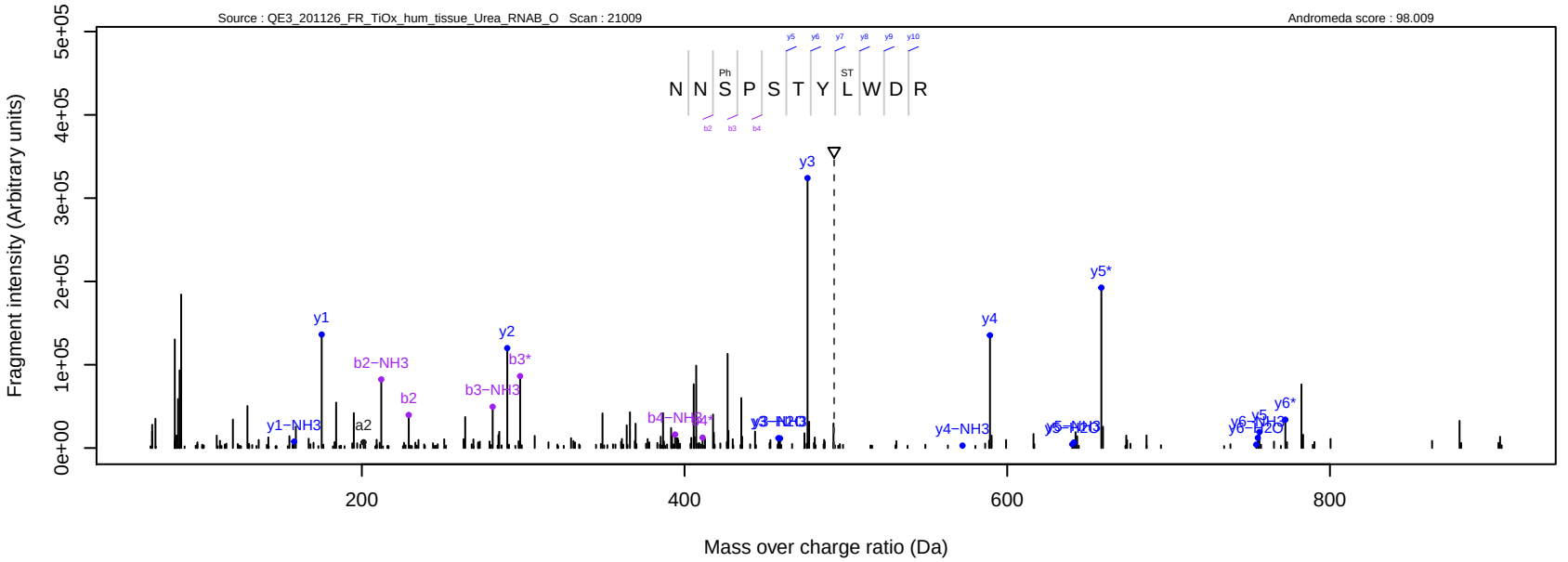

**NTEPLKQECVSLADS(Phospho (STY))KQANK−3+**



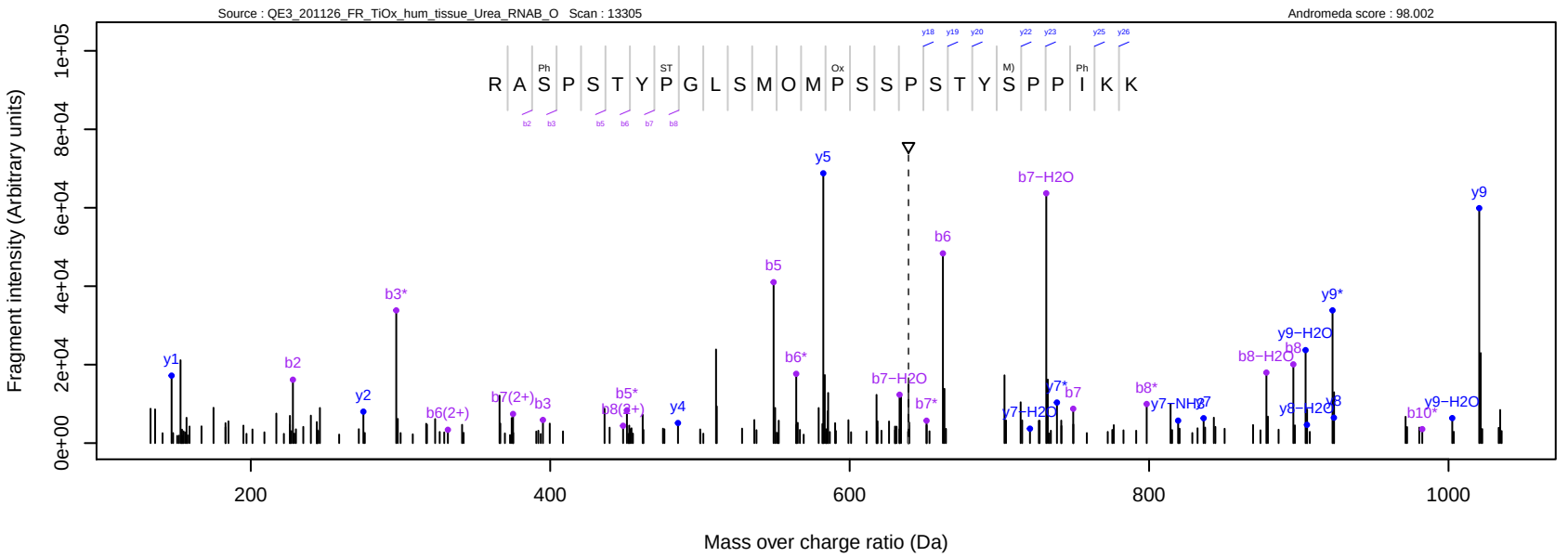
**YISDGVECS(Phospho (STY))PPAS(Phospho (STY))PARPNHR−3+**



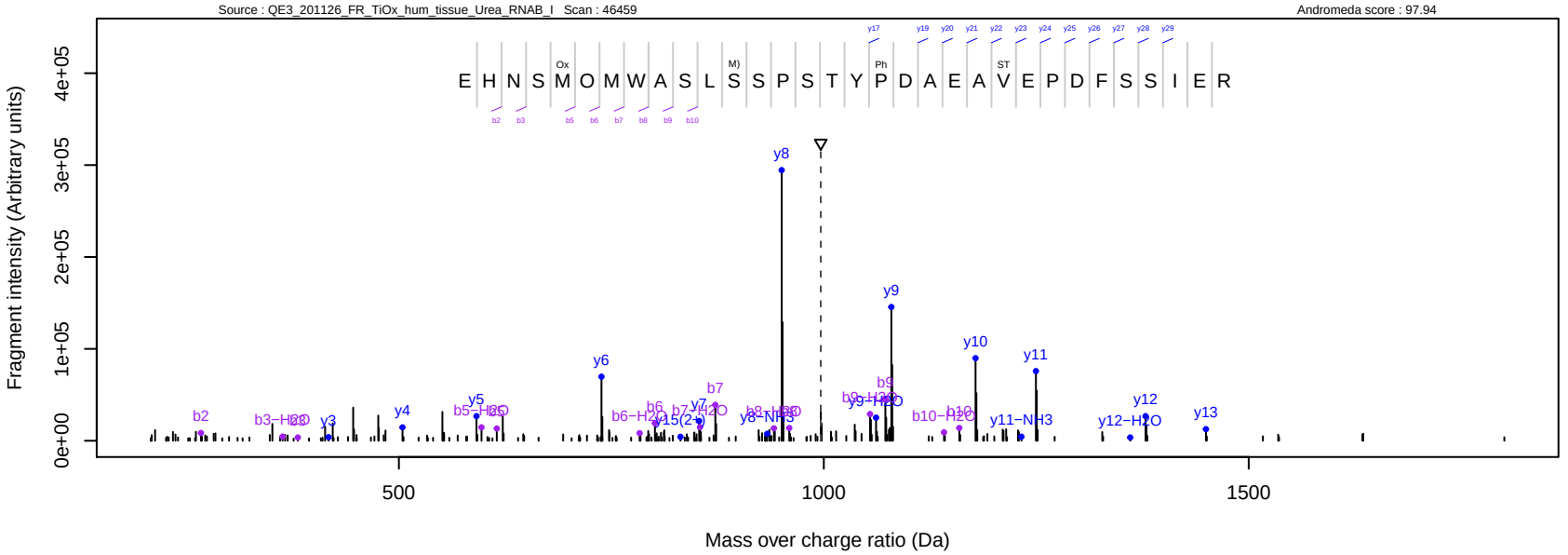

**NNS(Phospho (STY))LWDR−2+**



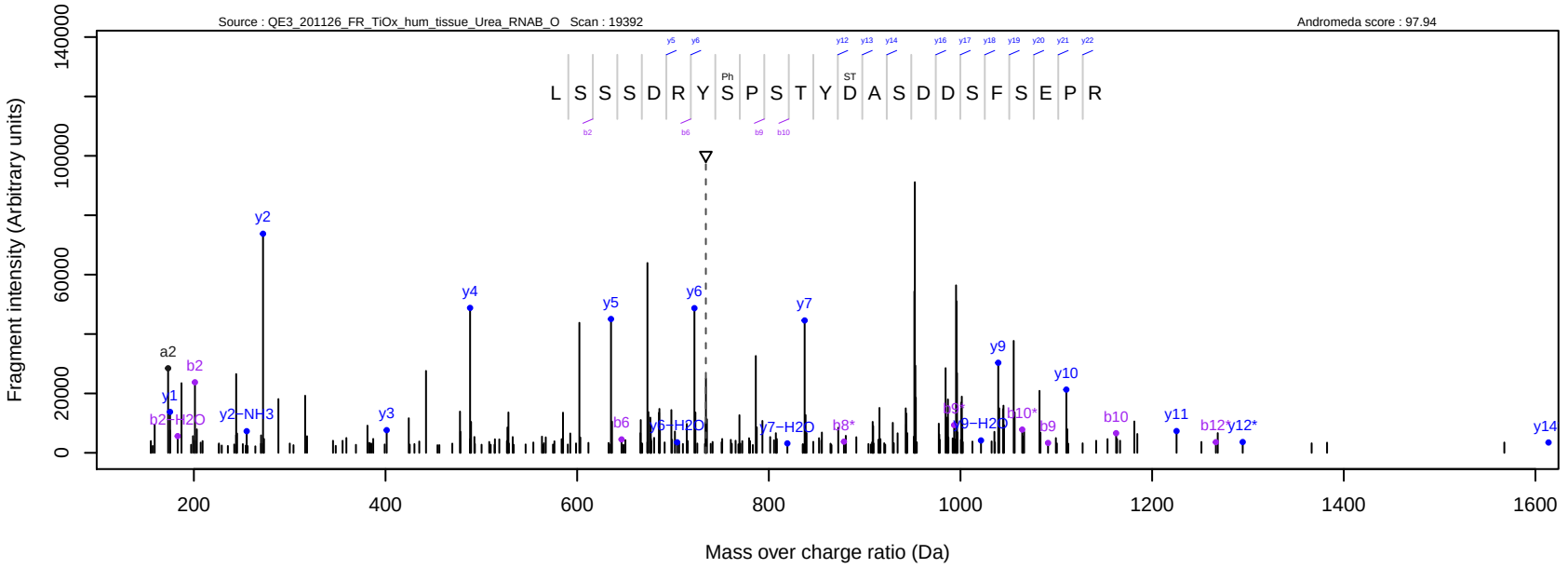

**RAS(Phospho (STY))PGLSM(Oxidation (M))PSS(Phospho (STY))SPPIKK−3+**



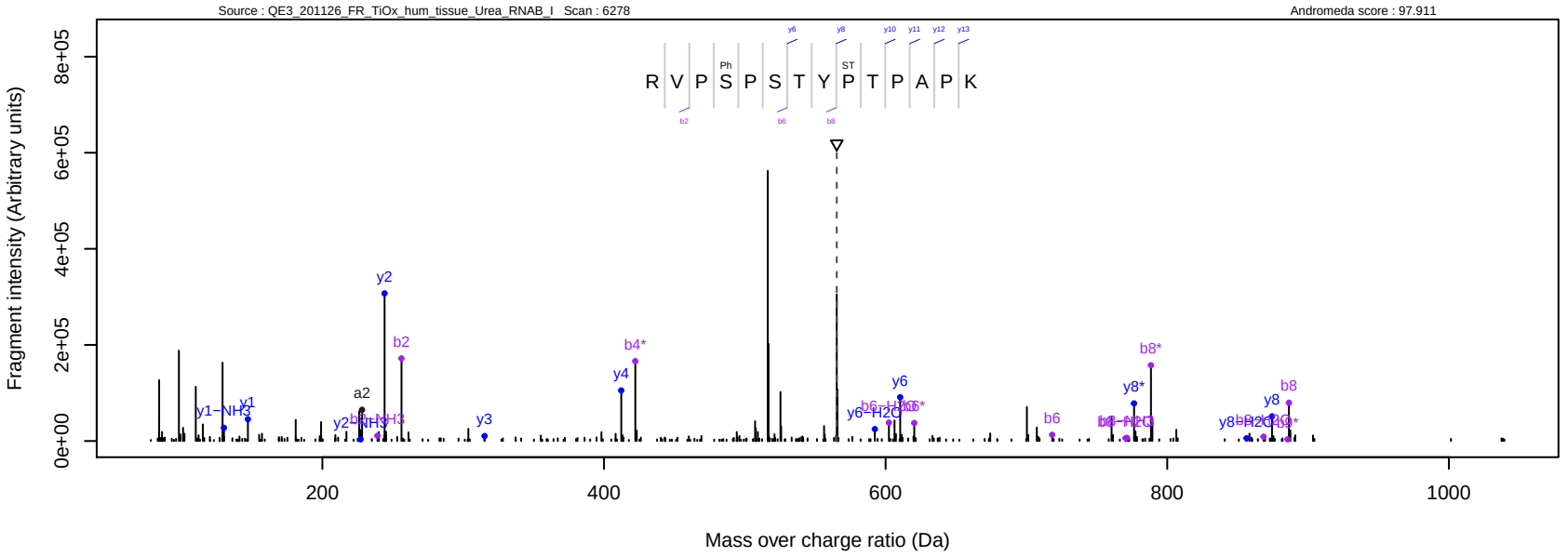
**EHNSM(Oxidation (M))WASLSS(Phospho (STY))PDAEAVEPDFSSIER−3+**

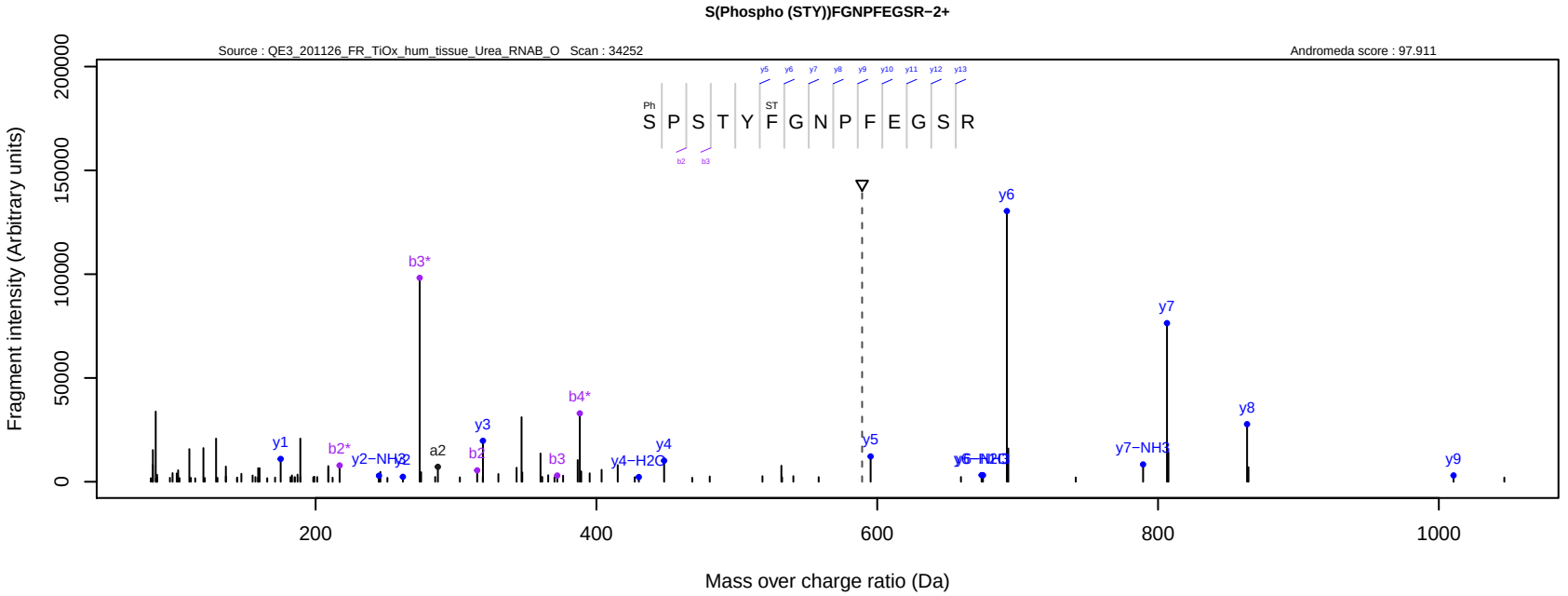


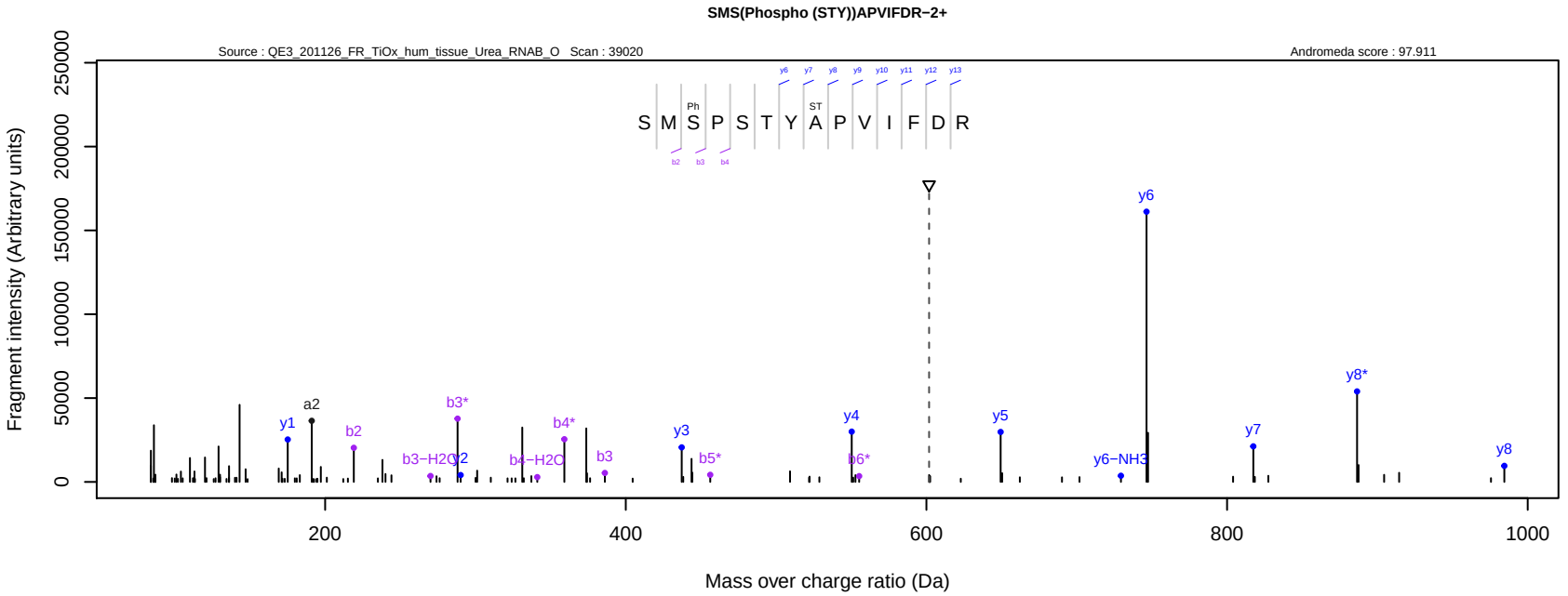

**LSSSDRYS(Phospho (STY))DASDDSFSEPR−3+**

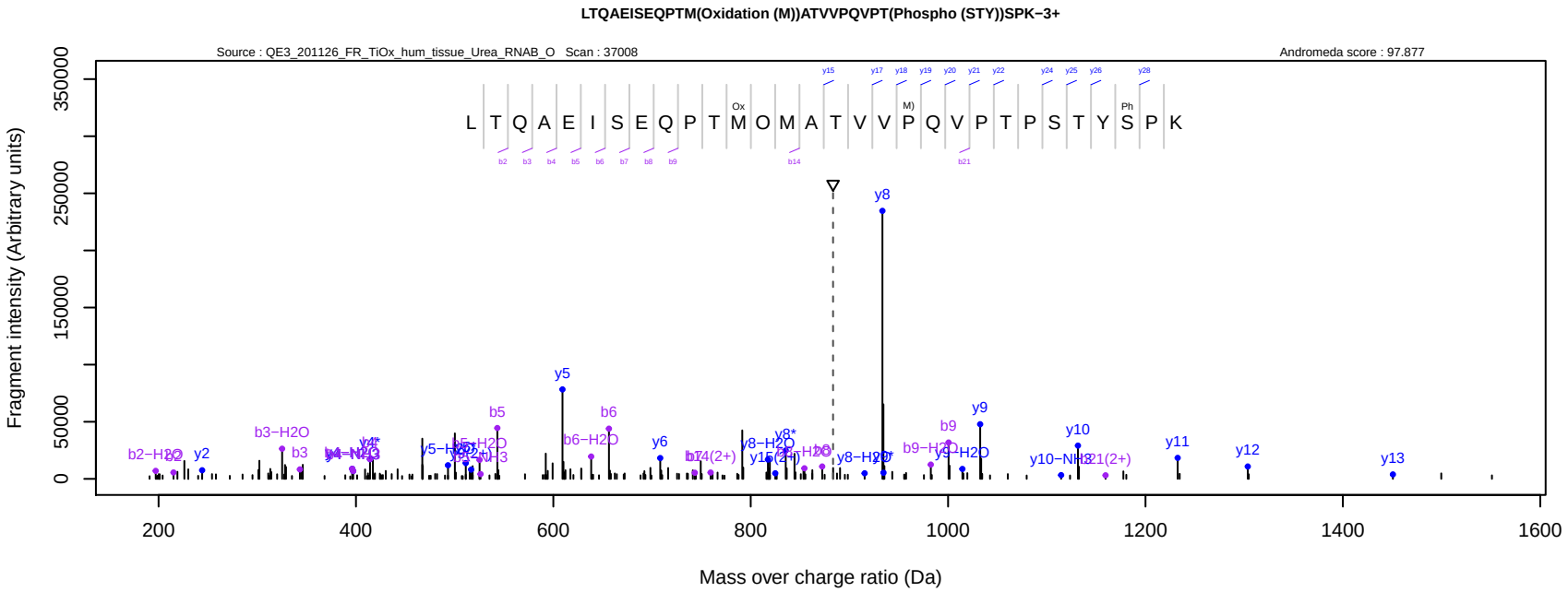



**RVPS(Phospho (STY))PTPAPK−2+**

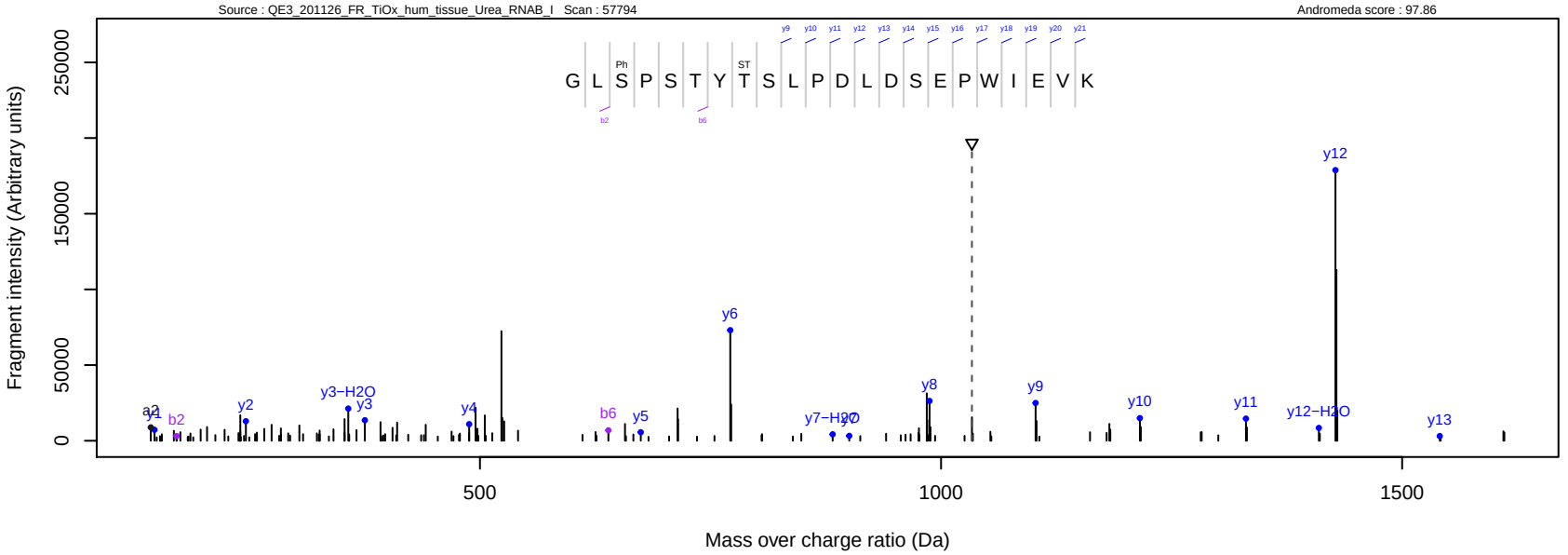



S(Phospho (STY))FGNPFEGSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34252
Andromeda score : 97.911
Ph
ST
S P S T Y F G N P F E G S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2*
y2−NH3
y2
a2
b2
b3*
b3
y3
b4*
y4−H2O
y4
y5
y6
y7−NH3
y7
y8
y9

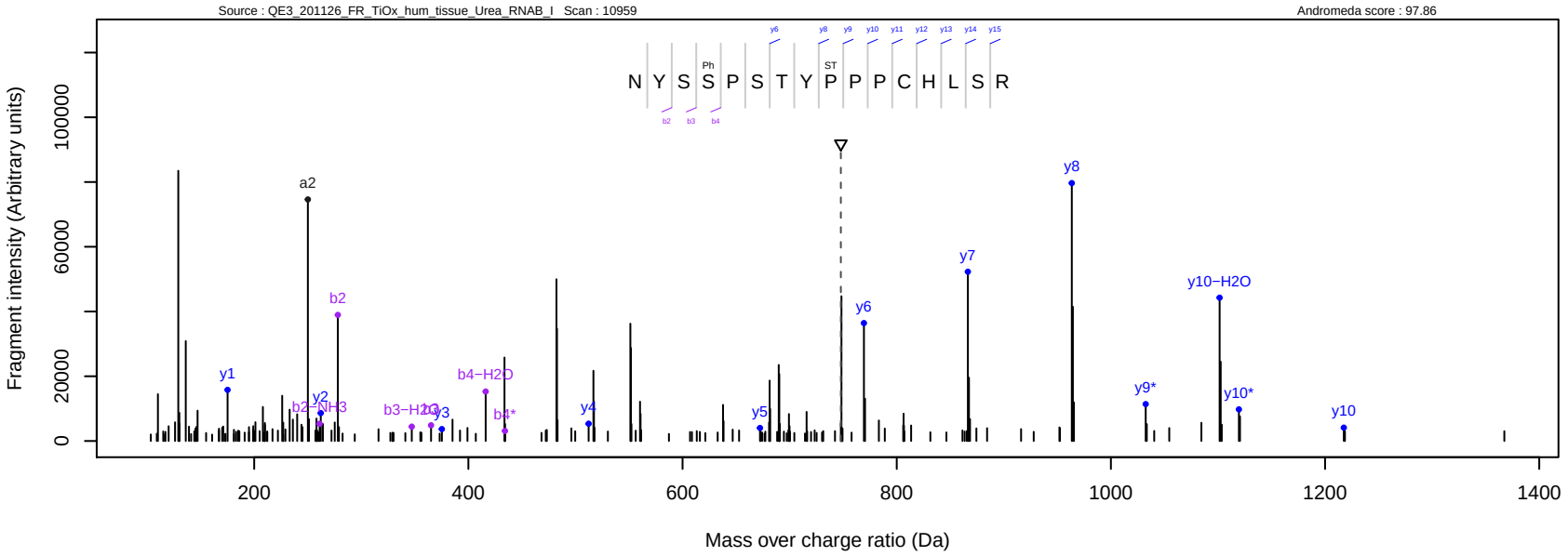

SMS(Phospho (STY))APVIFDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39020
Andromeda score : 97.911
Ph
ST
S M S P S T Y A P V I F D R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
a2
b2
b3−H2O
b3*
y2
b4−H2O
b4*
b3
y3
b5*
y4
b6*
y5
y6
y6−NH3
y7
y8*
y8


LTQAEISEQPTM(Oxidation (M))ATVVPQVPT(Phospho (STY))SPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37008
Andromeda score : 97.877
Ox
M)
Ph
L T Q A E I S E Q P T M O M A T V V P Q V P T P S T Y S P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2−H2O
y2
b3−H2O
b3
b5
y5
b6
b6−H2O
y6
y8
y9
b9
y10
y11
y12
y13

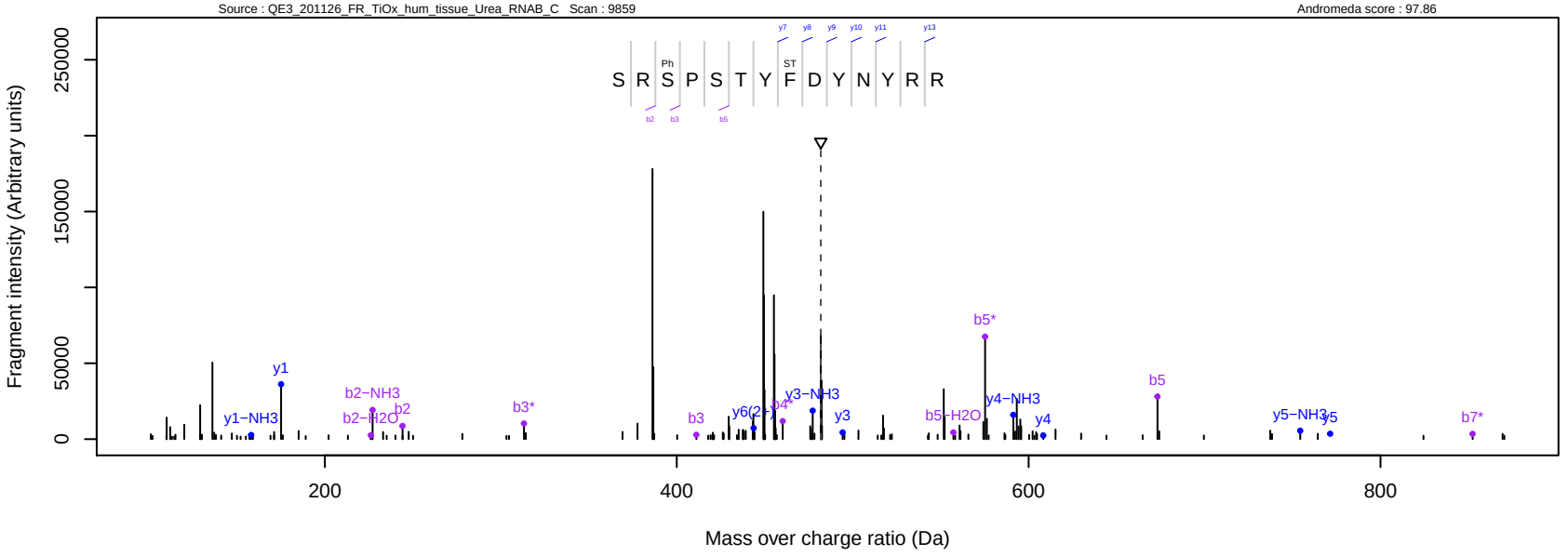
GLS(Phospho (STY))TSLPDLDSEPWIEVK−2+

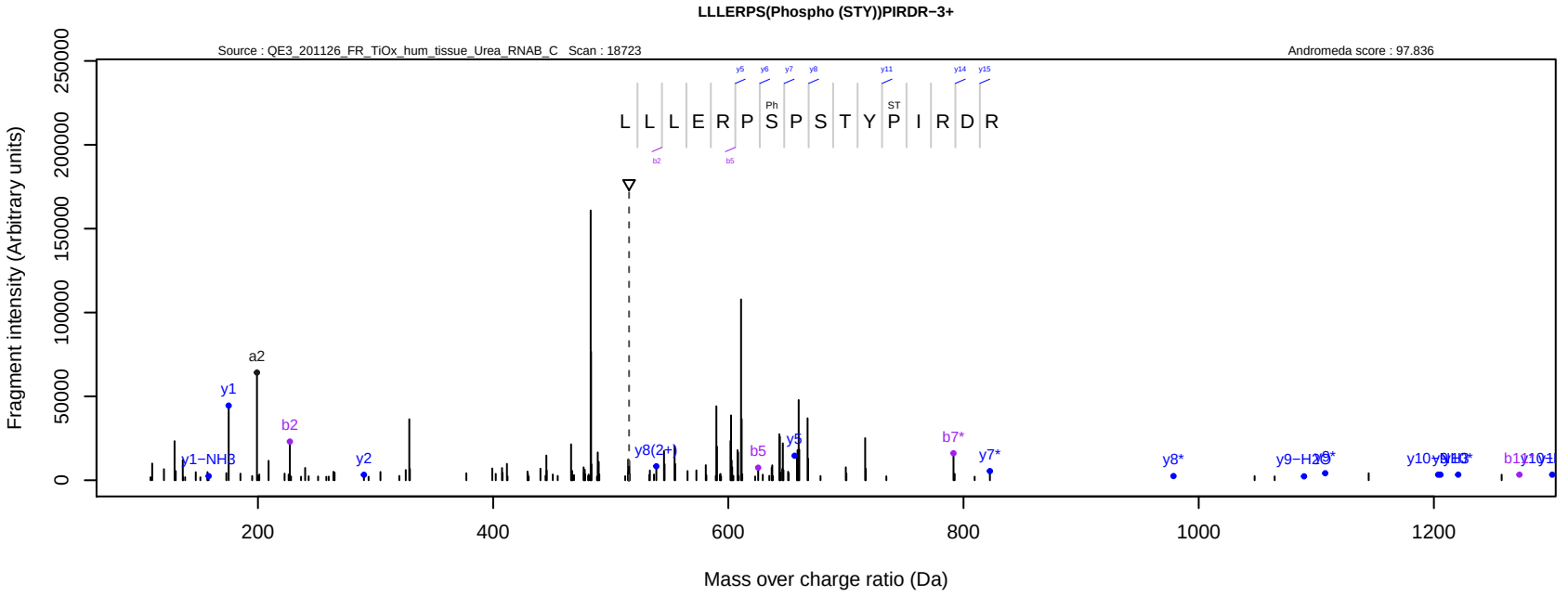


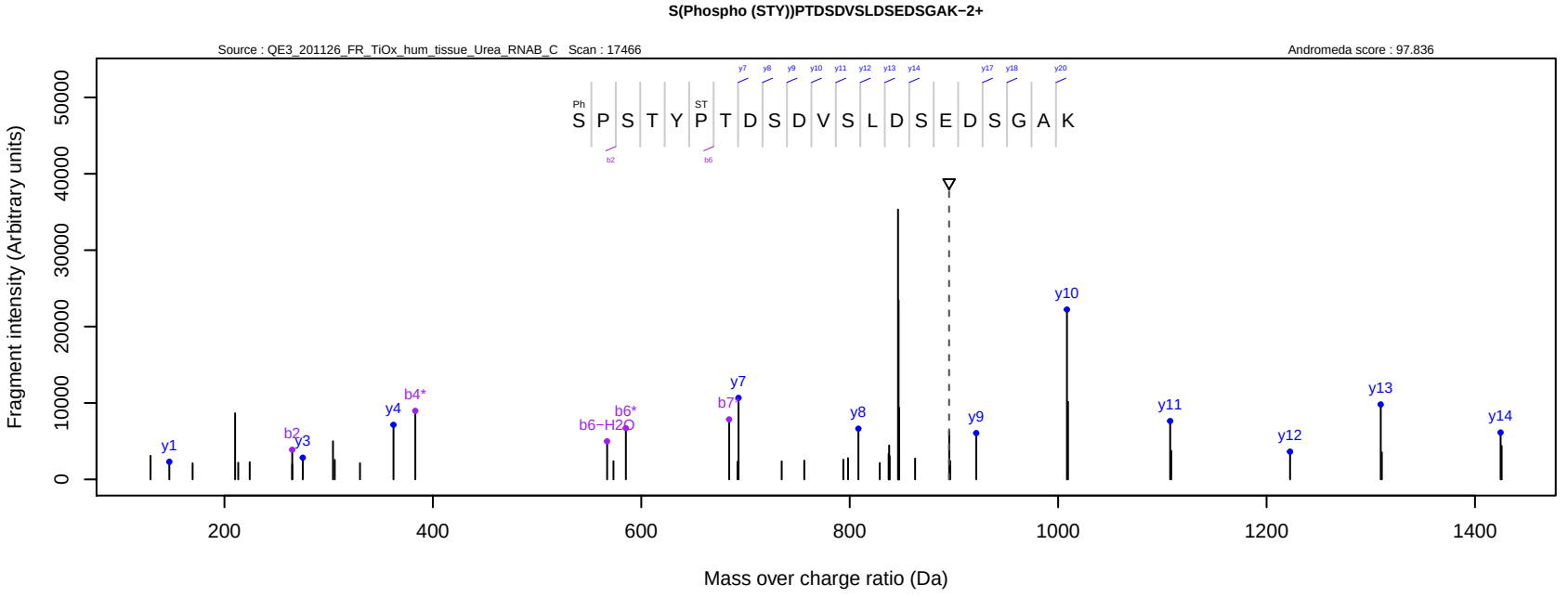

NYSS(Phospho (STY))PPPCHLSR−2+

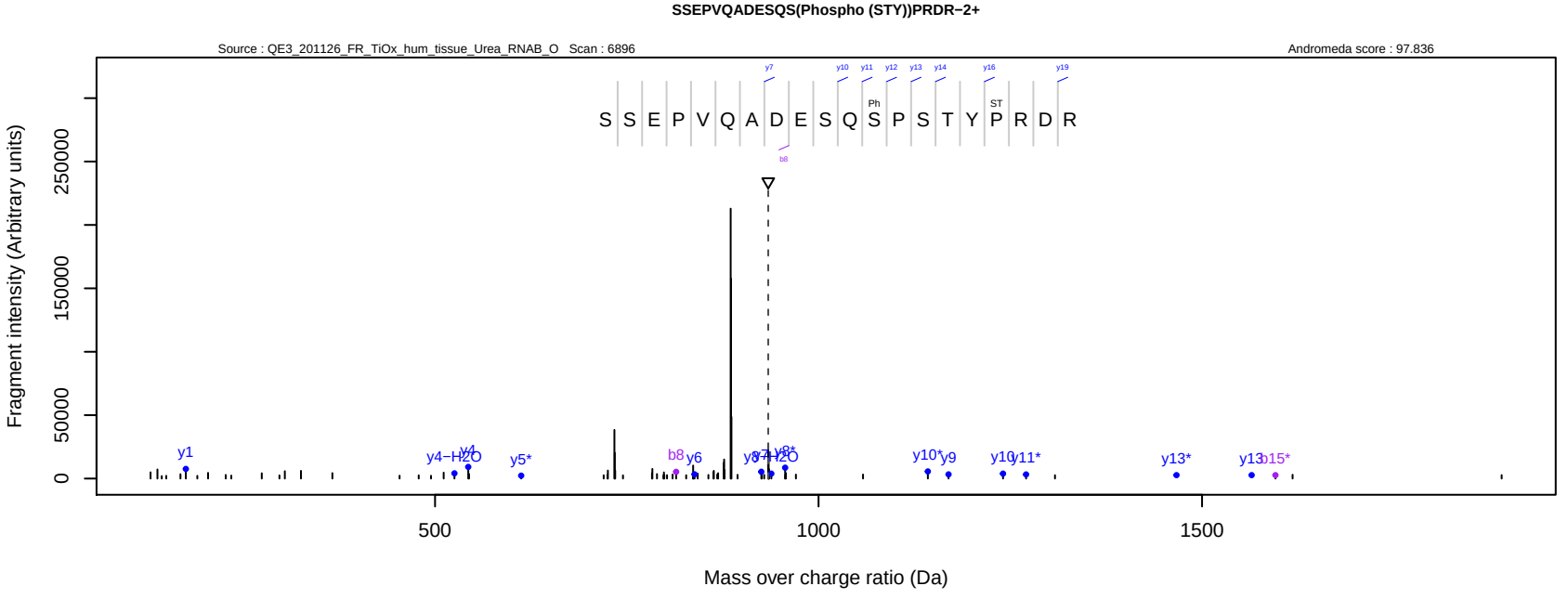



SRS(Phospho (STY))FDYNYRR−3+

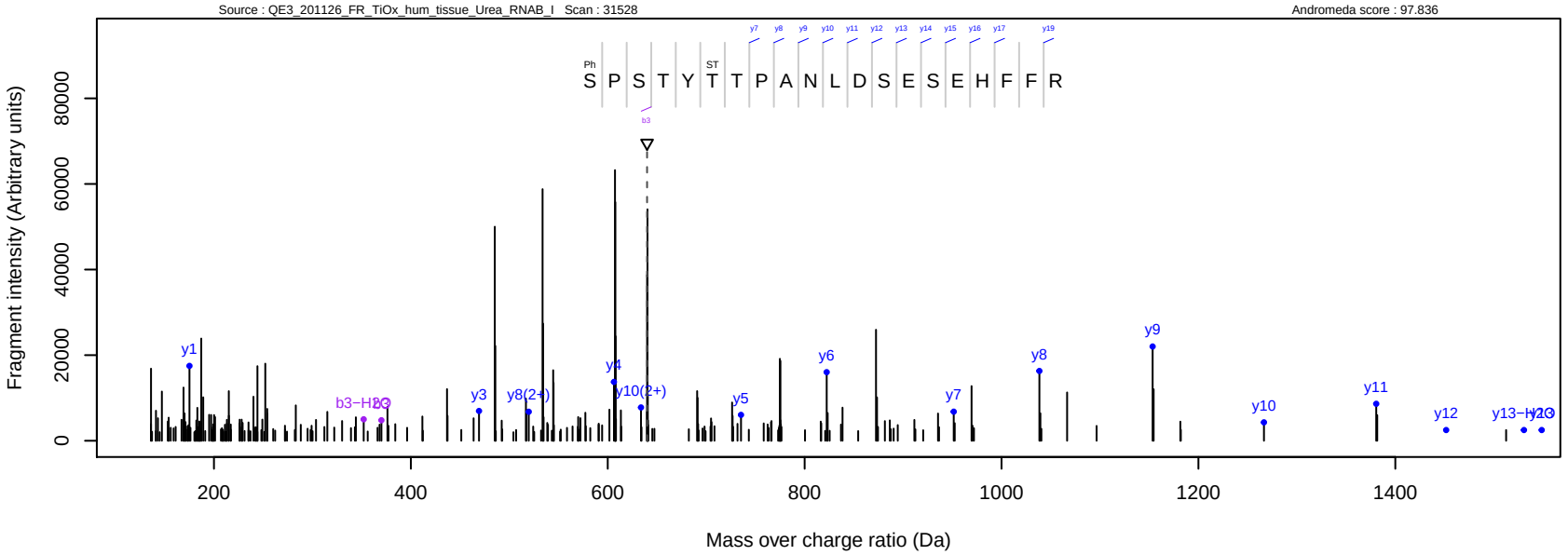



LLLERPS(Phospho (STY))PIRDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 18723
Andromeda score : 97.836
L L L E R P S P S T Y P I R D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

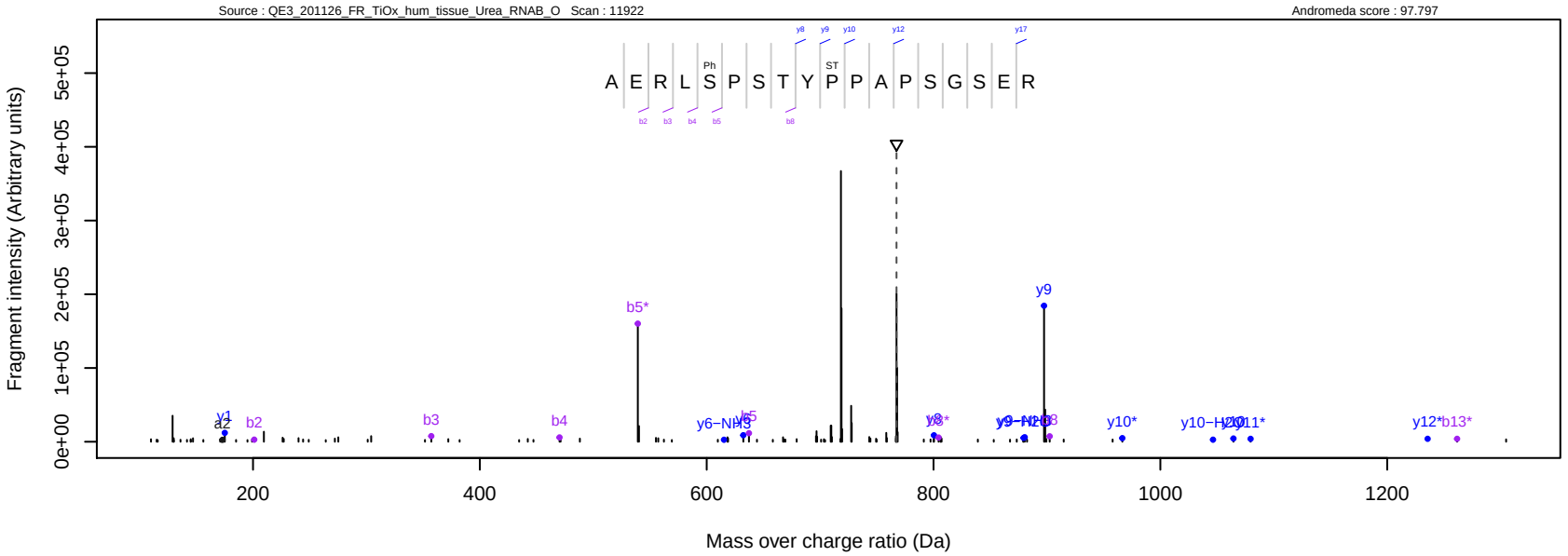

S(Phospho (STY))PTDSDVSLDSEDSGAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 17466
Andromeda score : 97.836
S P S T Y P T D S D V S L D S E D S G A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSEPVQADESQS(Phospho (STY))PRDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6896
Andromeda score : 97.836
S S E P V Q A D E S Q S P S T Y P R D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

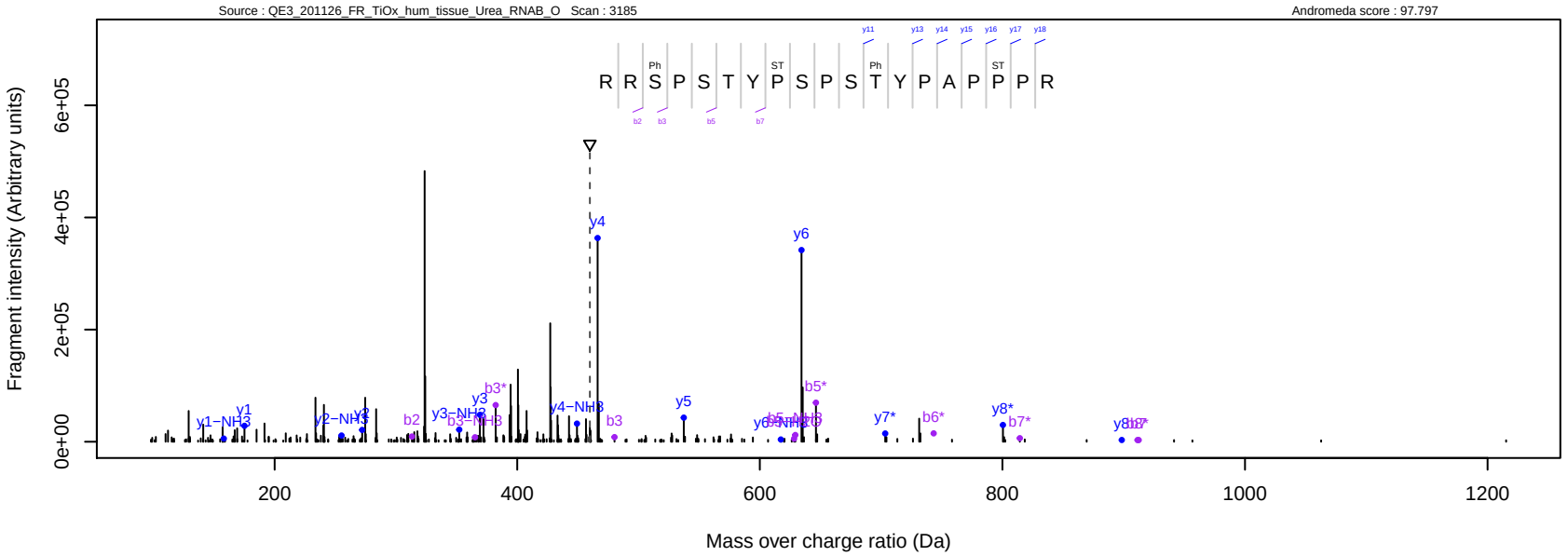
**S(Phospho (STY))TTPANLDSESEHFFR−3+**

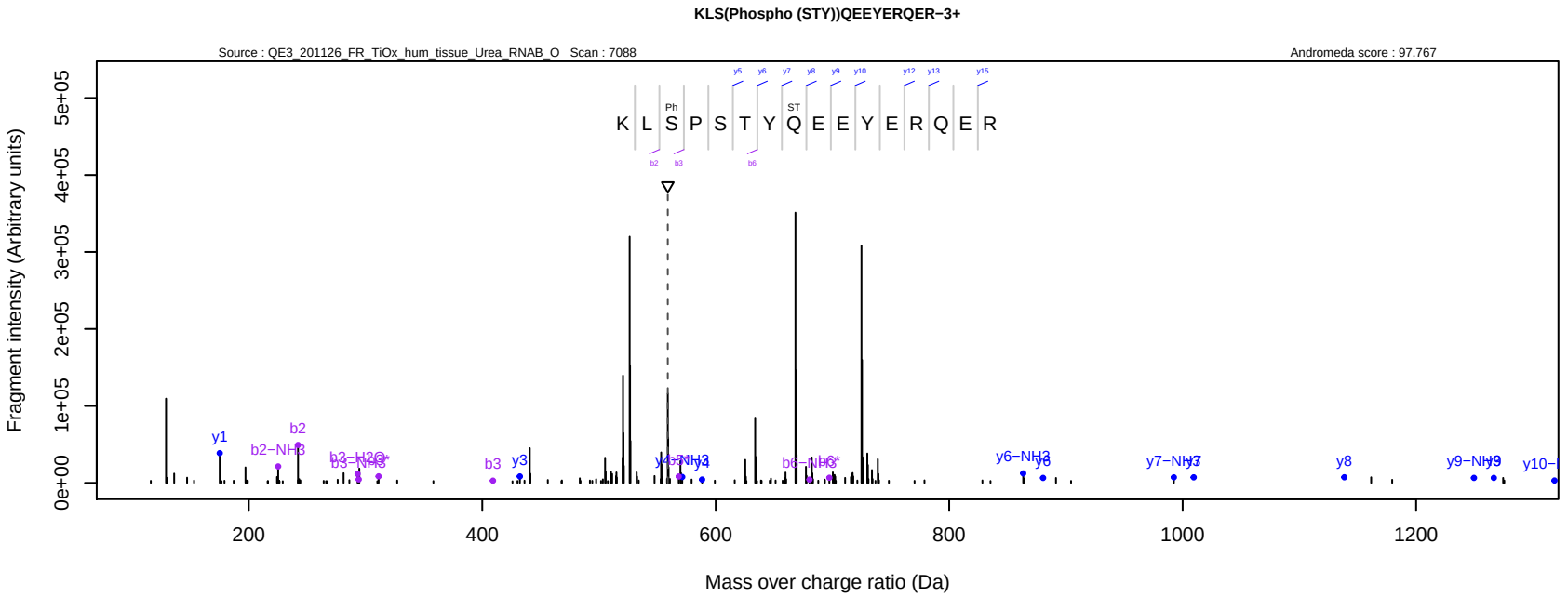


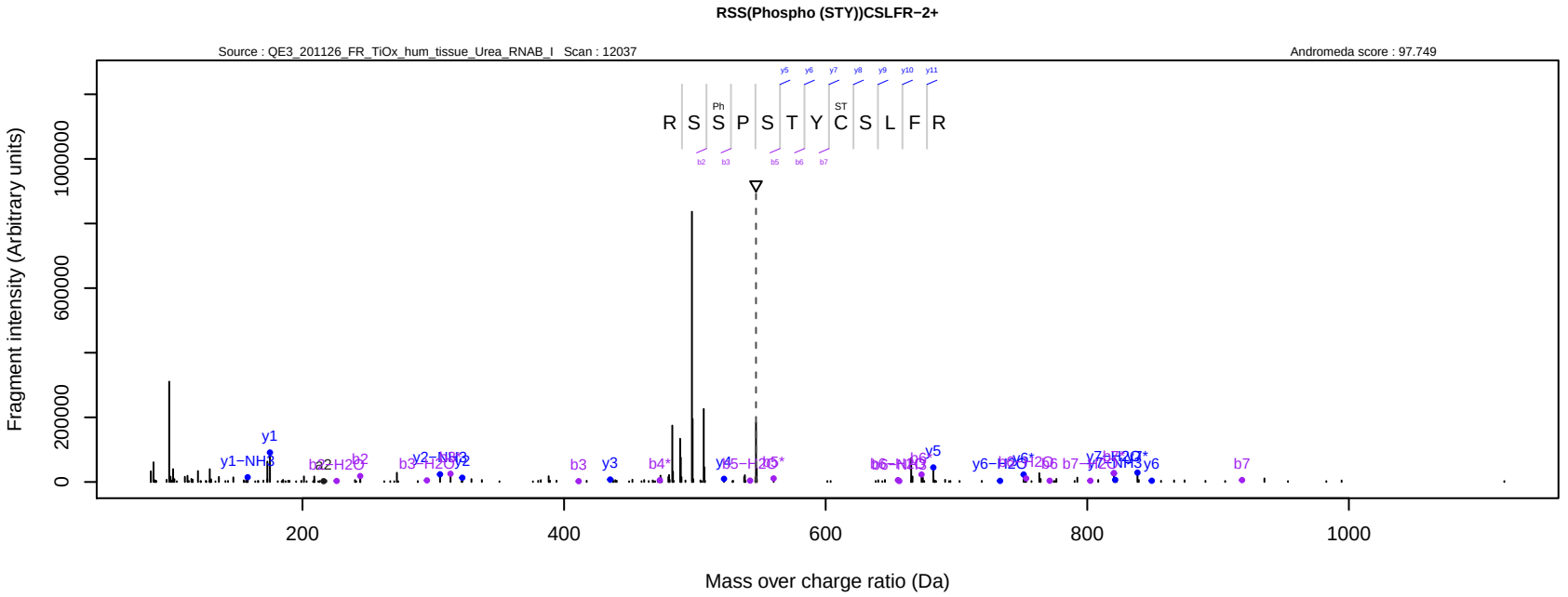

**AERLS(Phospho (STY))PPAPSGSER−2+**

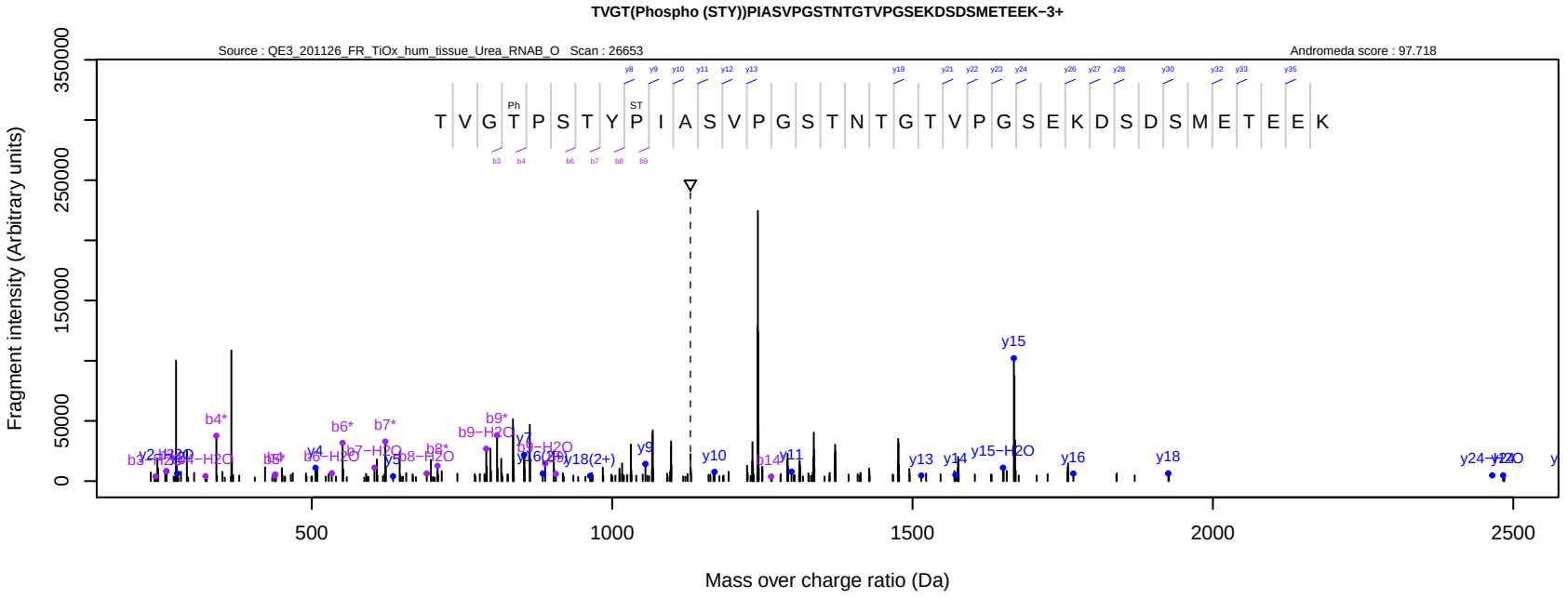



**RRS(Phospho (STY))PS(Phospho (STY))PAPPPR−3+**

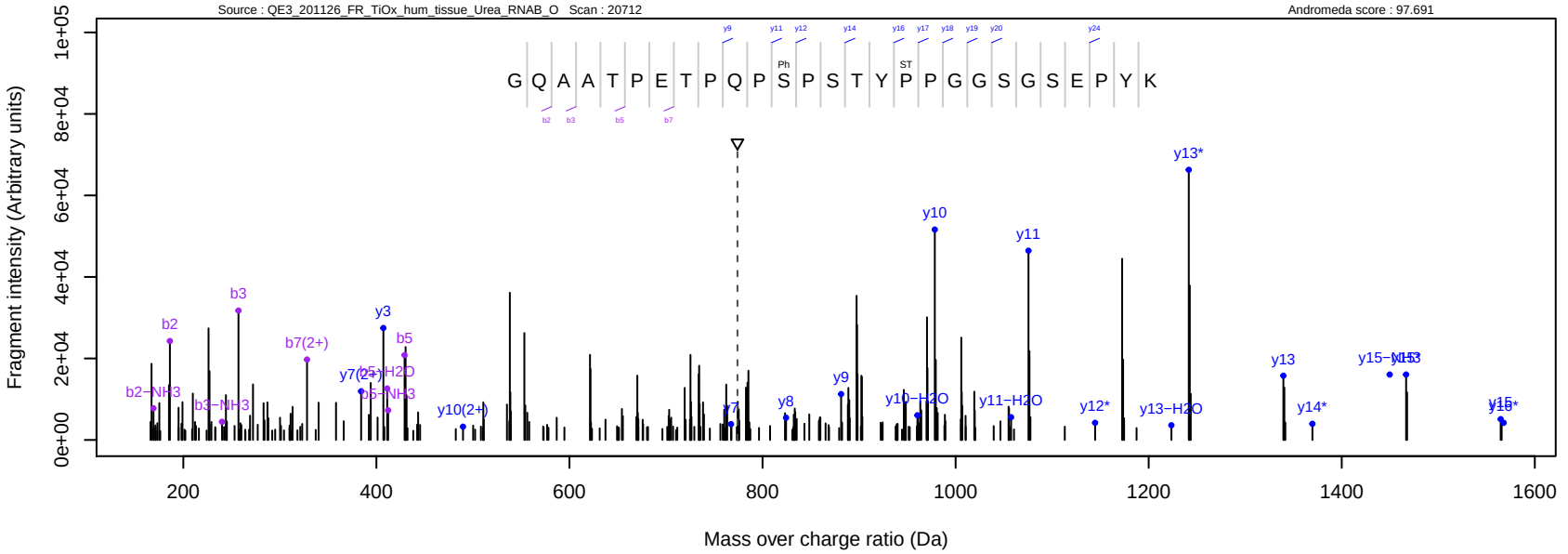



KLS(Phospho (STY))QEEYERQER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7088
Andromeda score : 97.767
K L S P S T Y Q E E Y E R Q E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

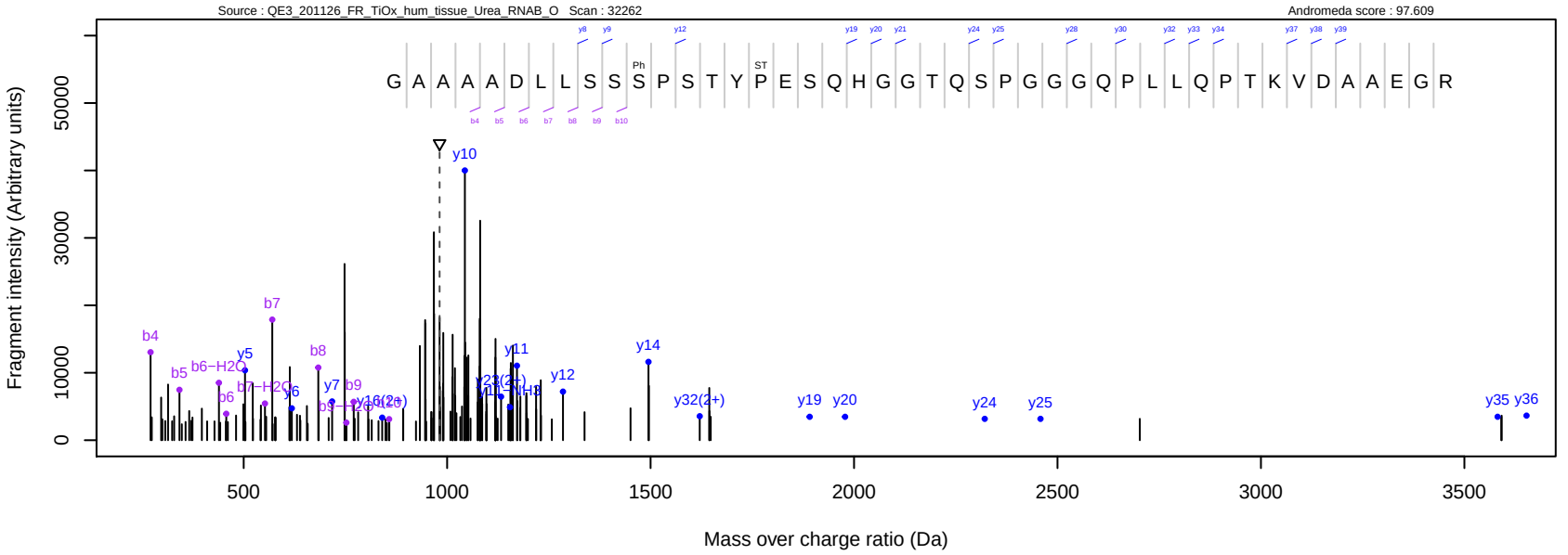

RSS(Phospho (STY))CSLFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12037
Andromeda score : 97.749
R S S P S T Y C S L F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TVGT(Phospho (STY))PIASVPGSTNTGTVPGSEKDSDSMETEEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26653
Andromeda score : 97.718
T V G T P S T Y P I A S V P G S T N T G T V P G S E K D S D S M E T E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

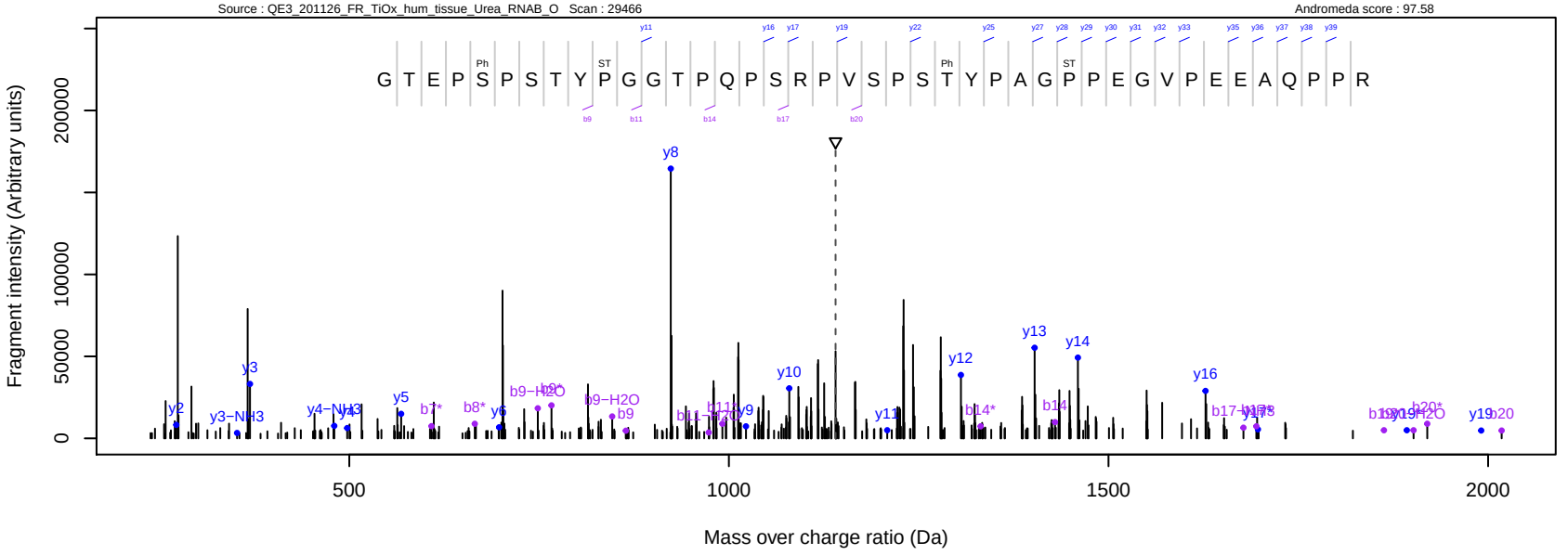
**GQAATPETPQPS(Phospho (STY))PPGGSGSEPYK−3+**



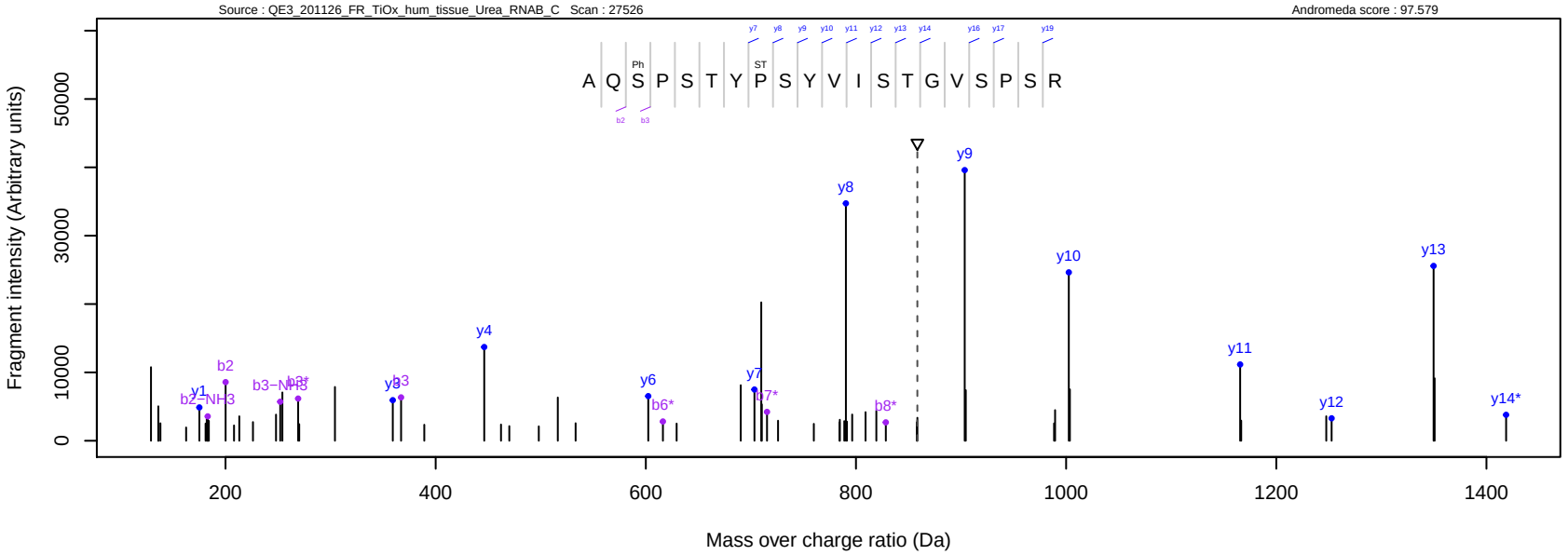

**GAAAADLLSSS(Phospho (STY))PESQHGGTQSPGGGQPLLQPTKVDAAEGR−4+**



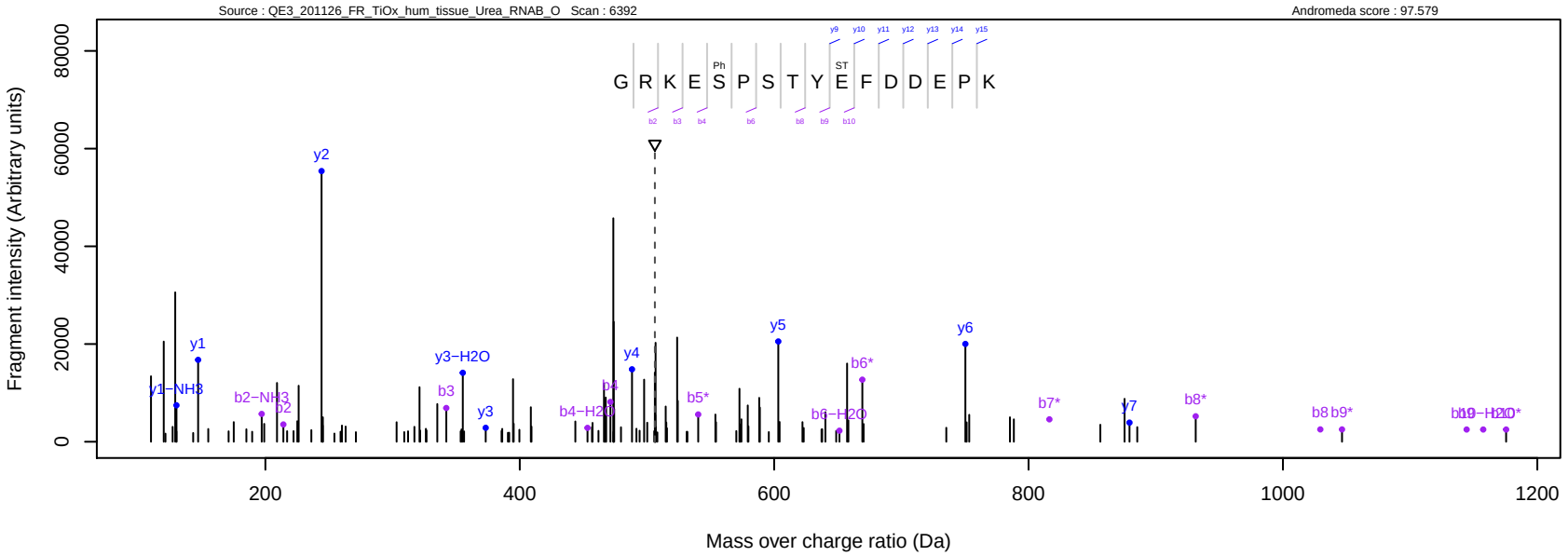

**GTEPS(Phospho (STY))PGGTPQPSRPVS(Phospho (STY))PAGPPEGVPEEAQPPR−3+**



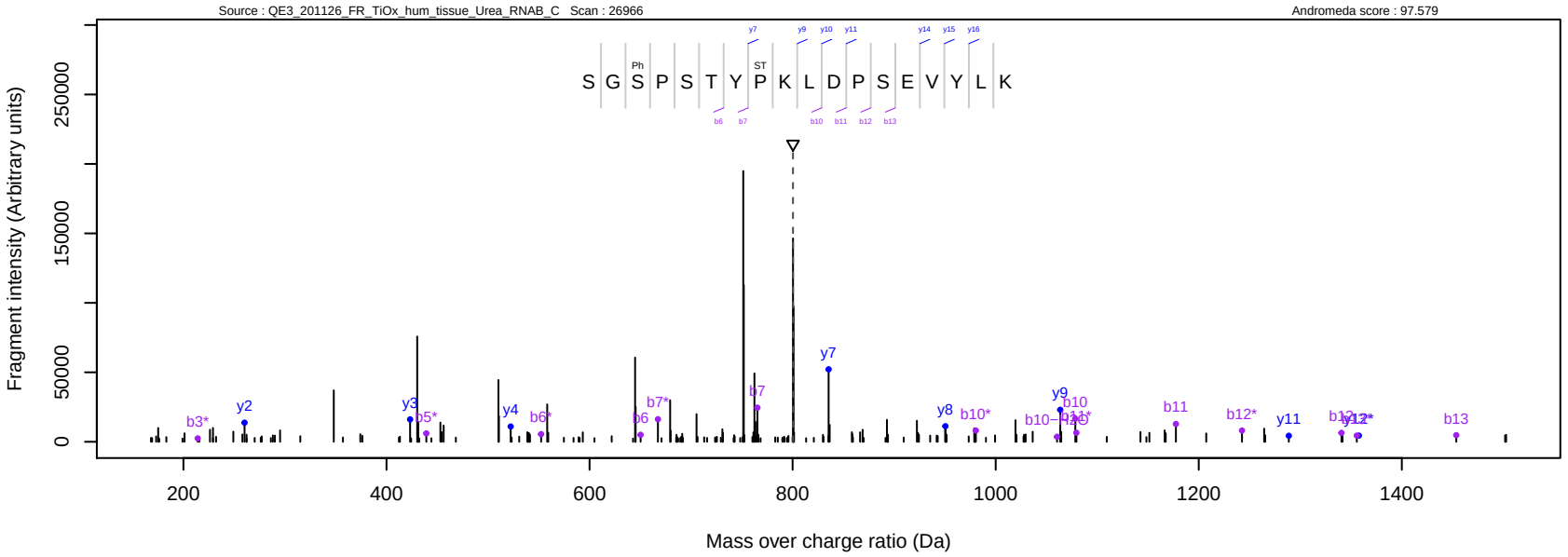
**AQS(Phospho (STY))PSYVISTGVSPSR−2+**

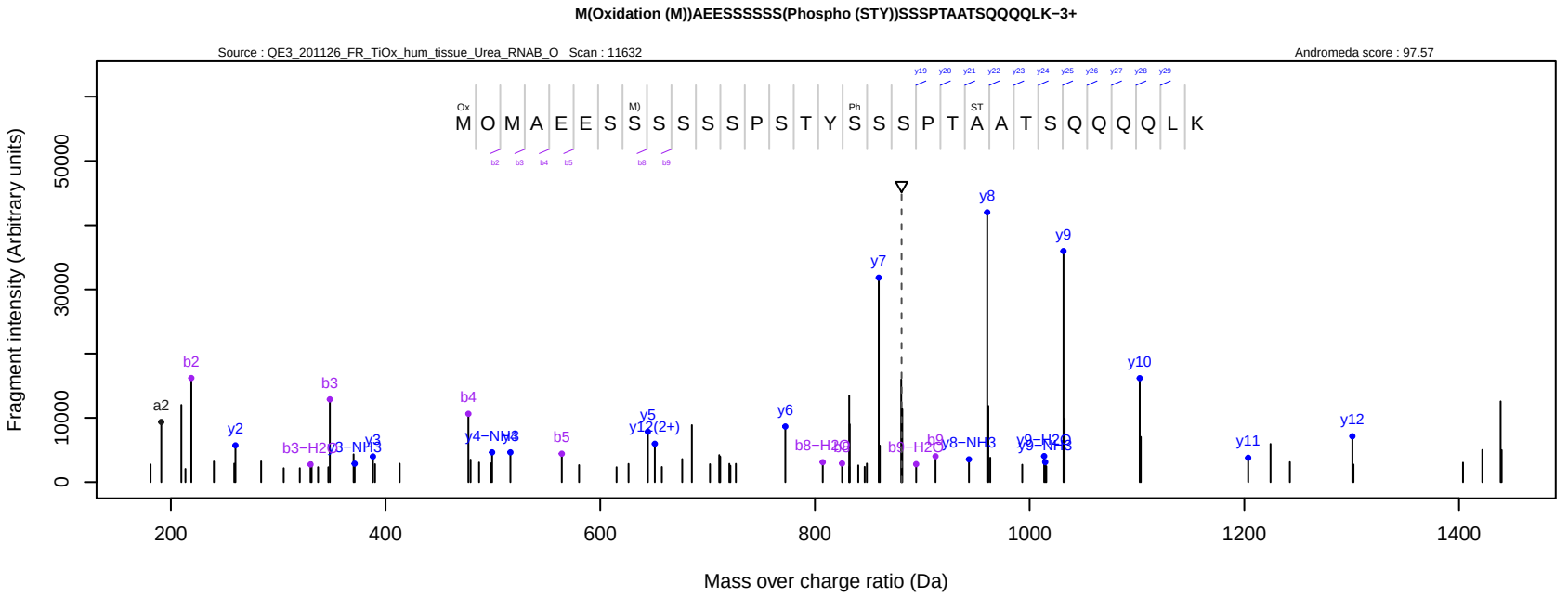


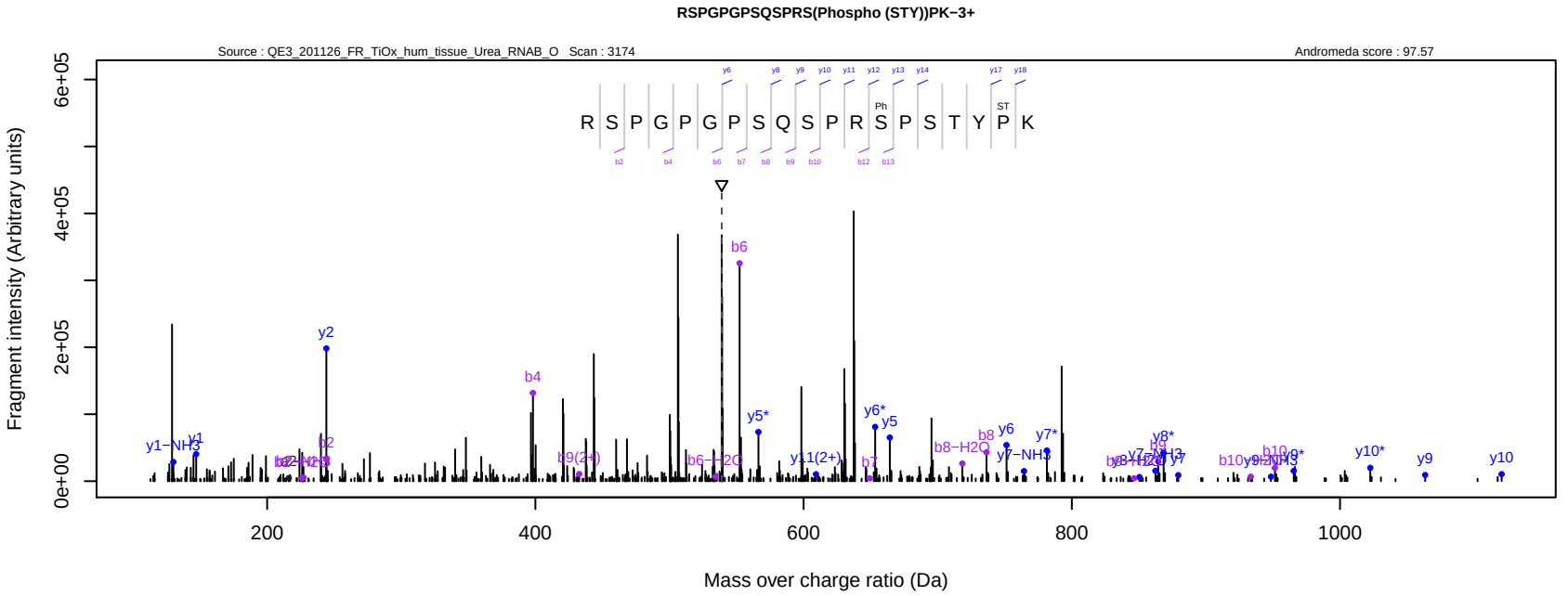

**GRKES(Phospho (STY))EFDDEPK−3+**

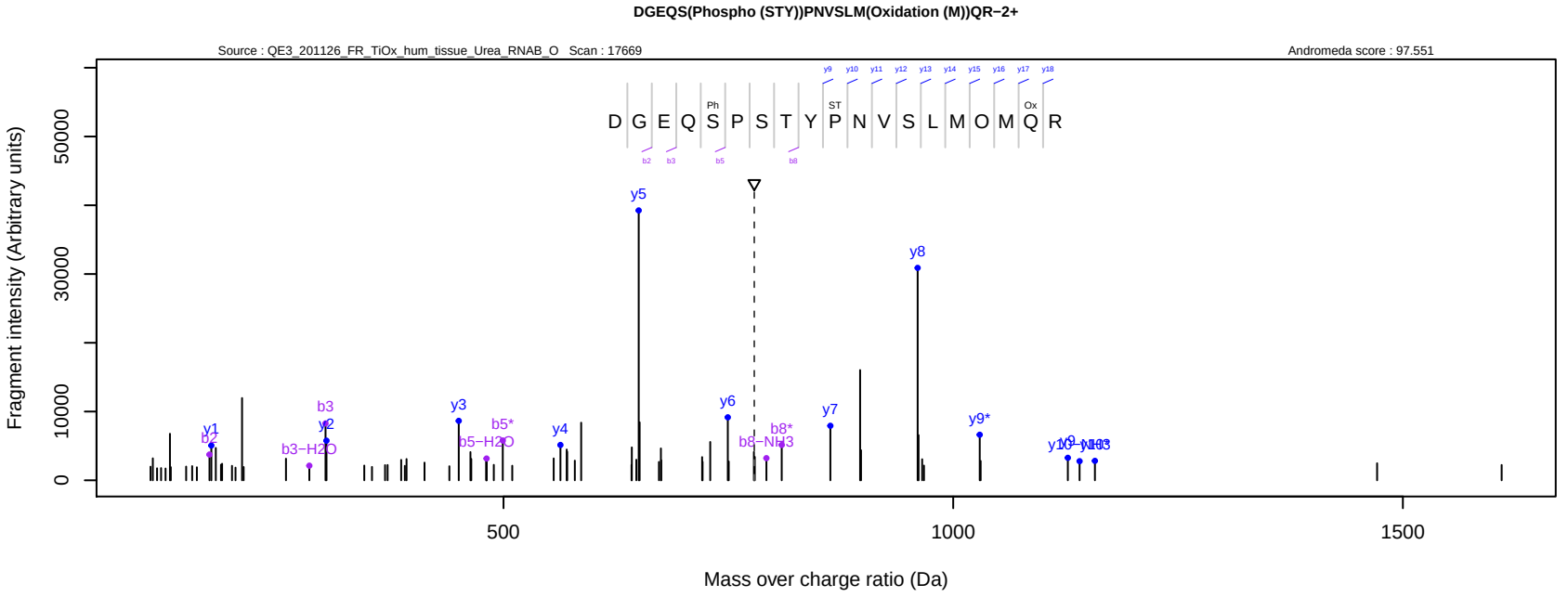



**SGS(Phospho (STY))PKLDPSEVYLK−2+**

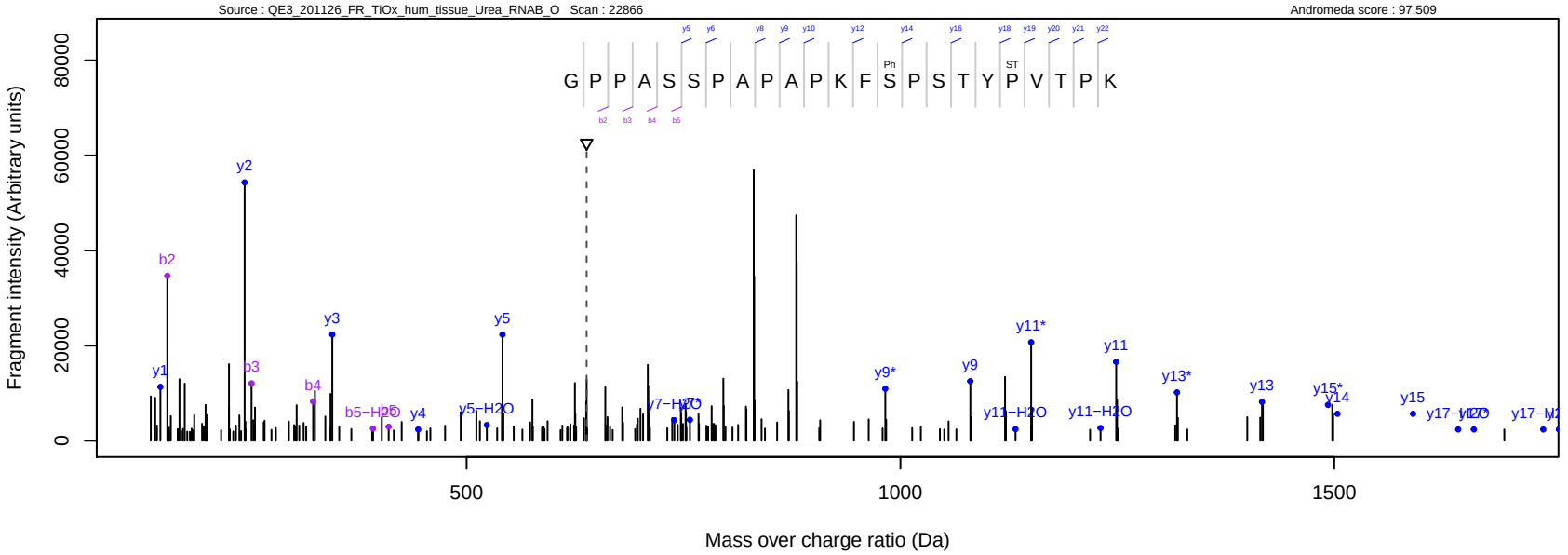



M(Oxidation (M))AEESSSSSS(Phospho (STY))SSSPTAATSQQQQLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11632
Andromeda score : 97.57
Ox
M O M A E E S S S S S S P S T Y S S S P T A A T S Q Q Q Q L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

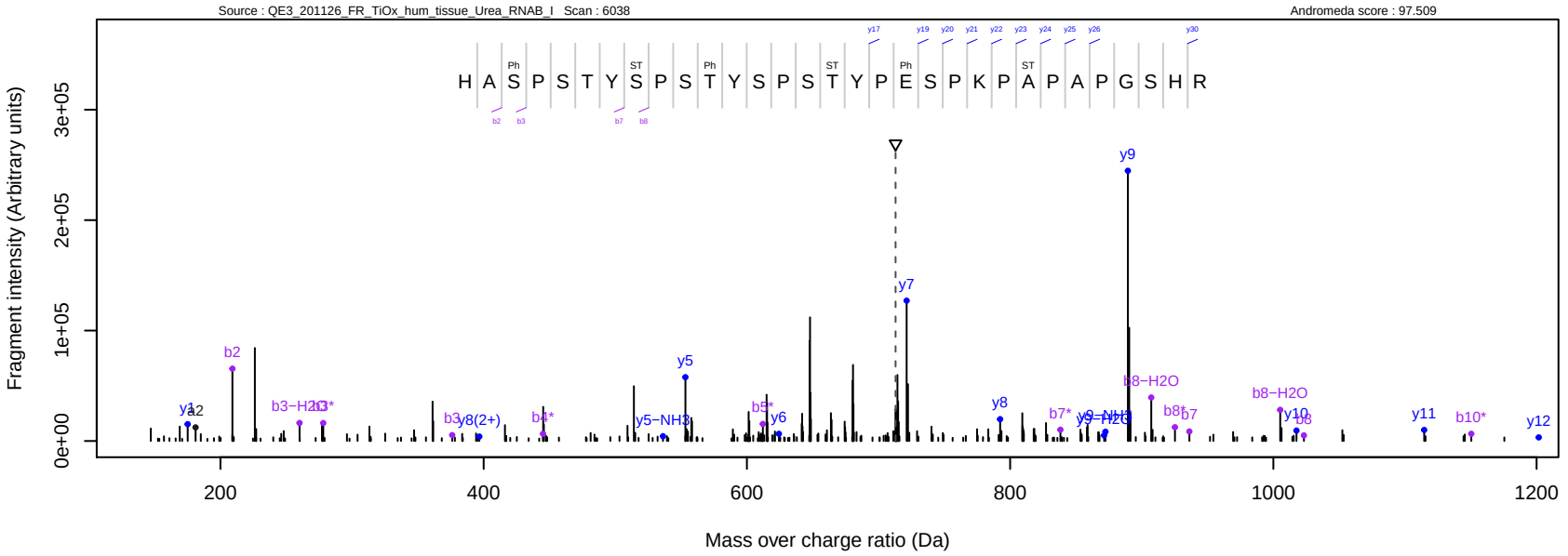

RSPGPGPSQSPRS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 3174
Andromeda score : 97.57
R S P G P G P S Q S P R S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DGEQS(Phospho (STY))PNVSLM(Oxidation (M))QR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17669
Andromeda score : 97.551
D G E Q S P S T Y P N V S L M O M Q R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

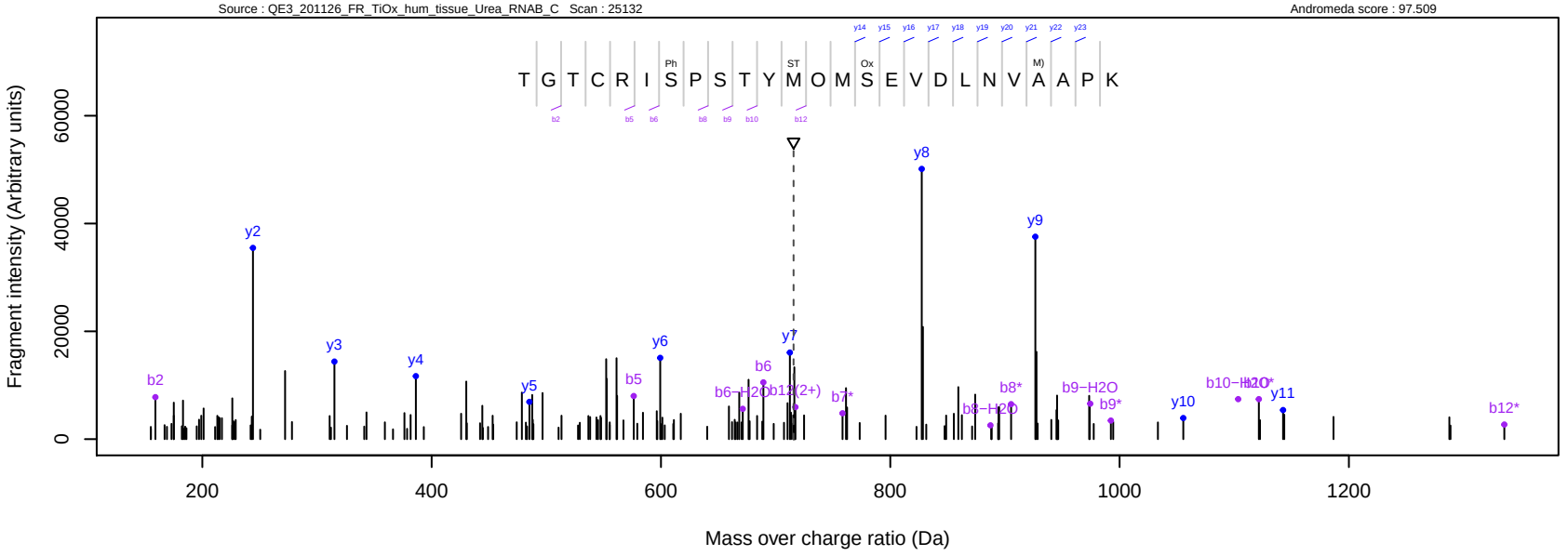
**GPPASSPAPAPKFS(Phospho (STY))PVTPK−3+**



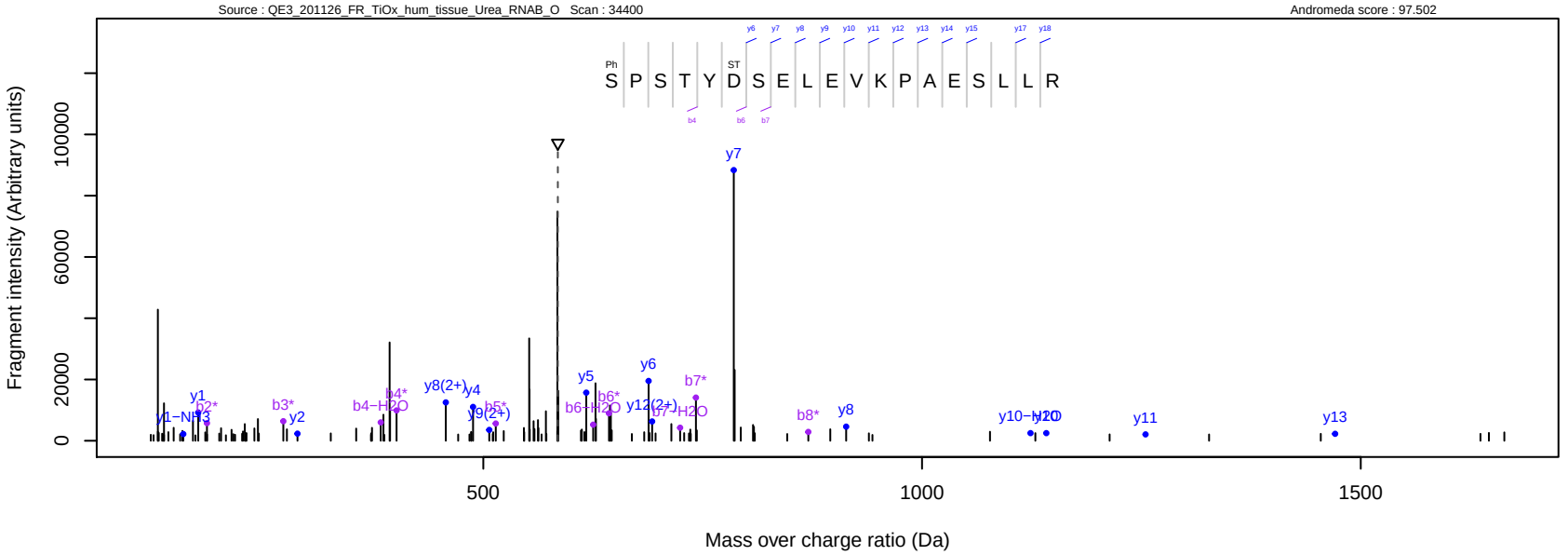

**HAS(Phospho (STY))S(Phospho (STY))S(Phospho (STY))PESPKPAPAPGSHR−3+**



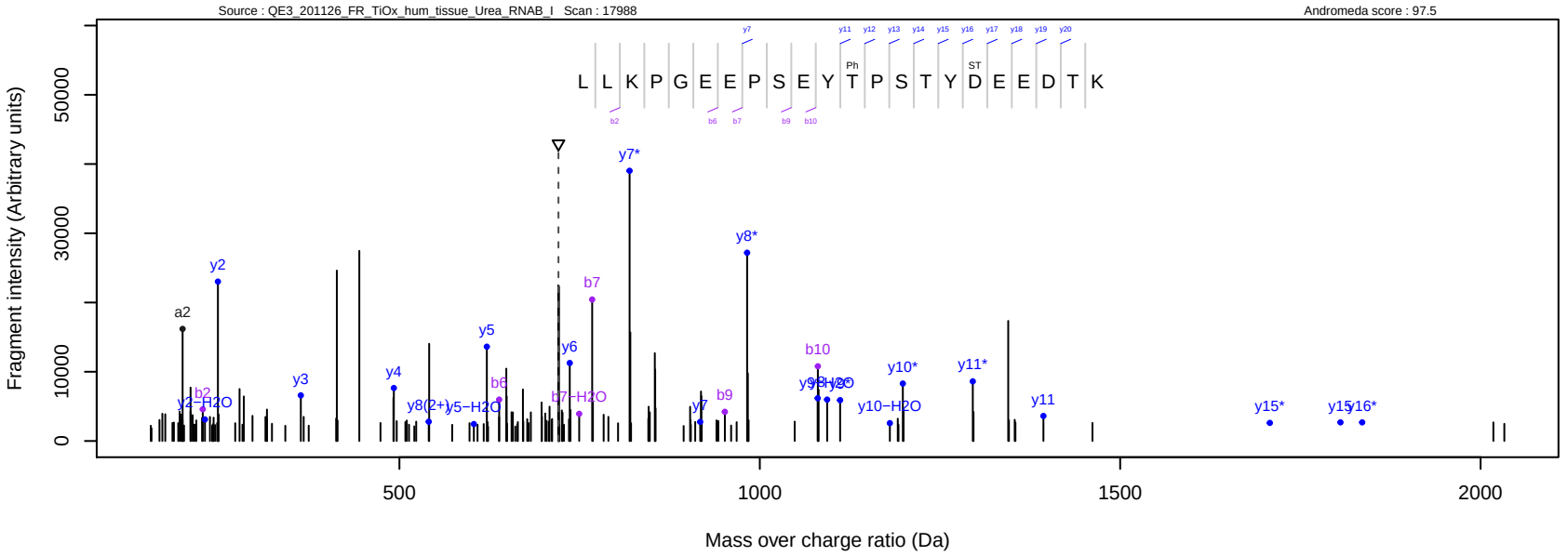

**TGTCRIS(Phospho (STY))M(Oxidation (M))SEVDLNVAAPK−3+**



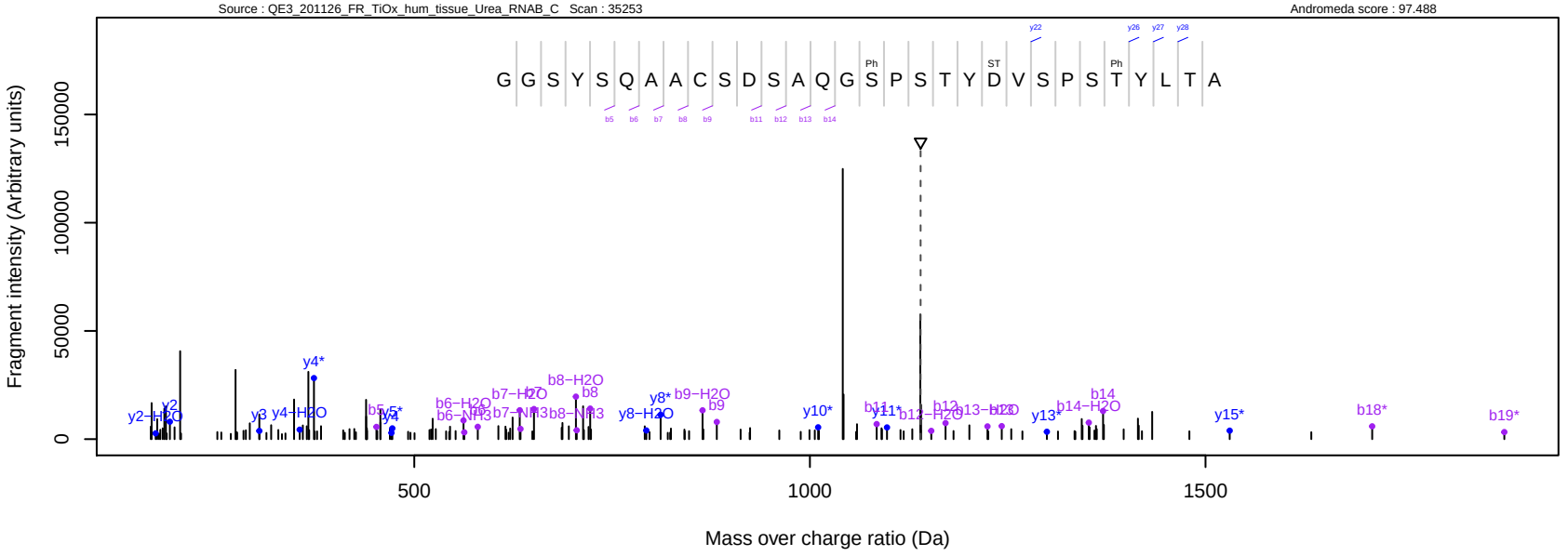
**S(Phospho (STY))DSELEVKPAESLLR−3+**



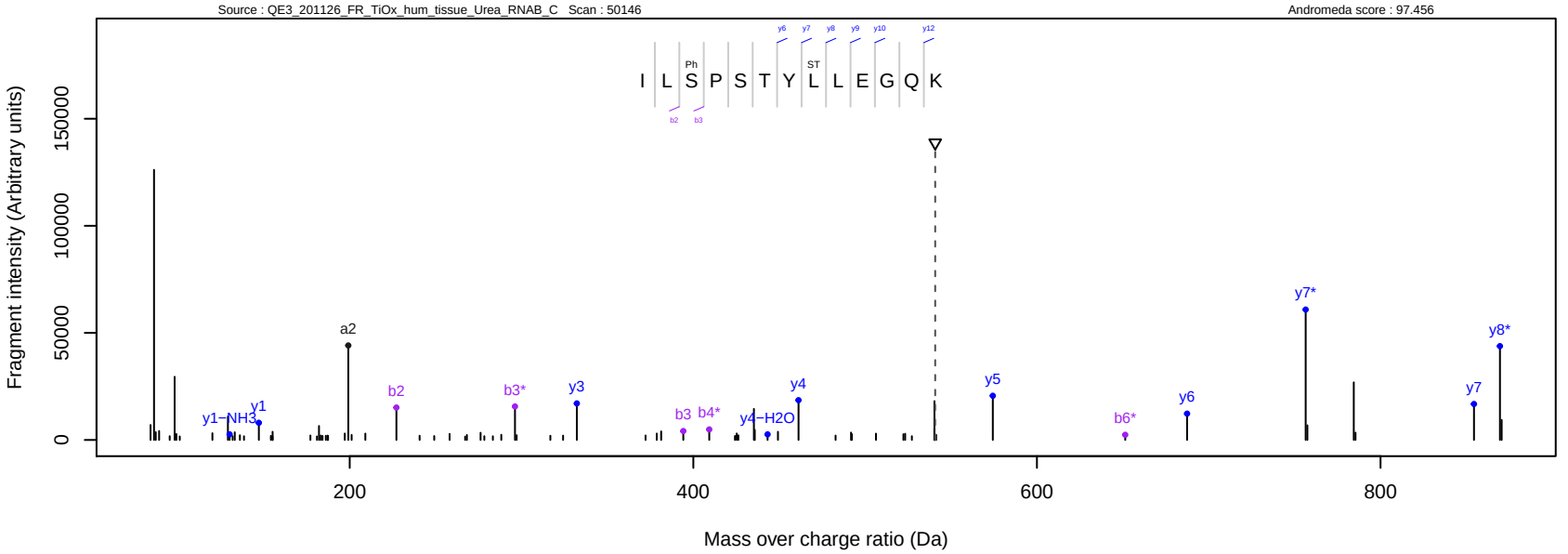

**LLKPGEEPSEYT(Phospho (STY))DEEDTK−3+**



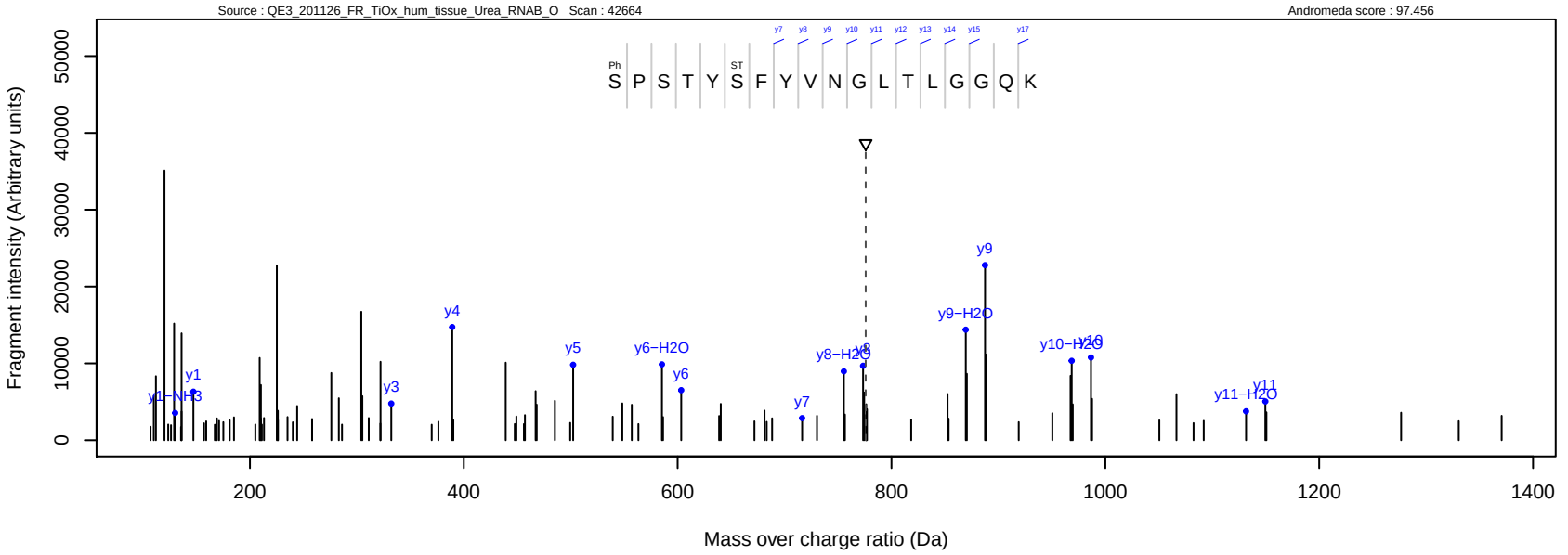

**GGSYSQAACSDSAQGS(Phospho (STY))DVS(Phospho (STY))LTA−2+**



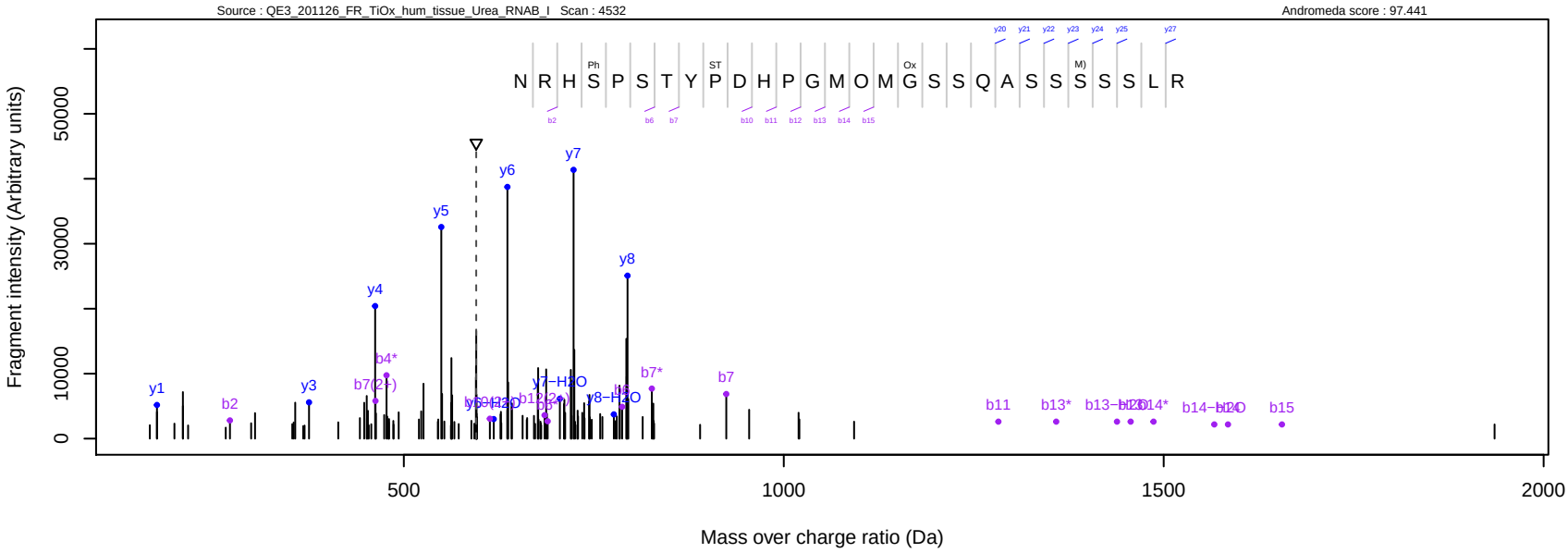
**ILS(Phospho (STY))LLEGQK−2+**



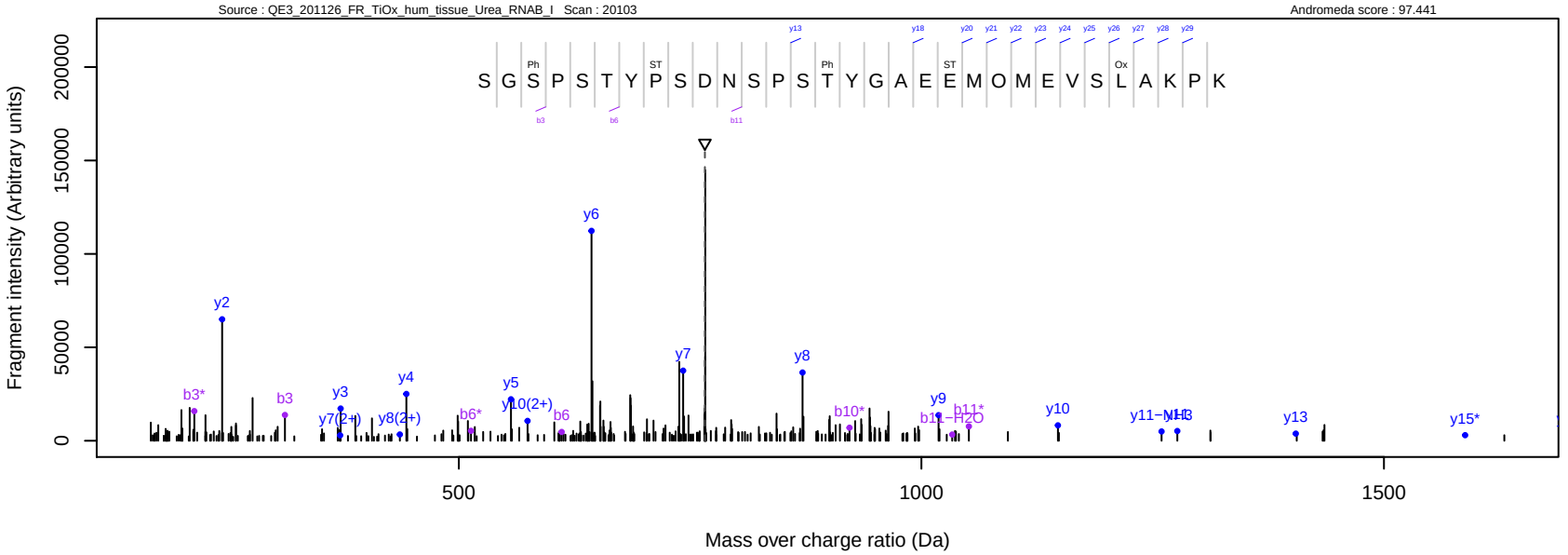

**S(Phospho (STY))SFYVNGLTLGGQK−2+**



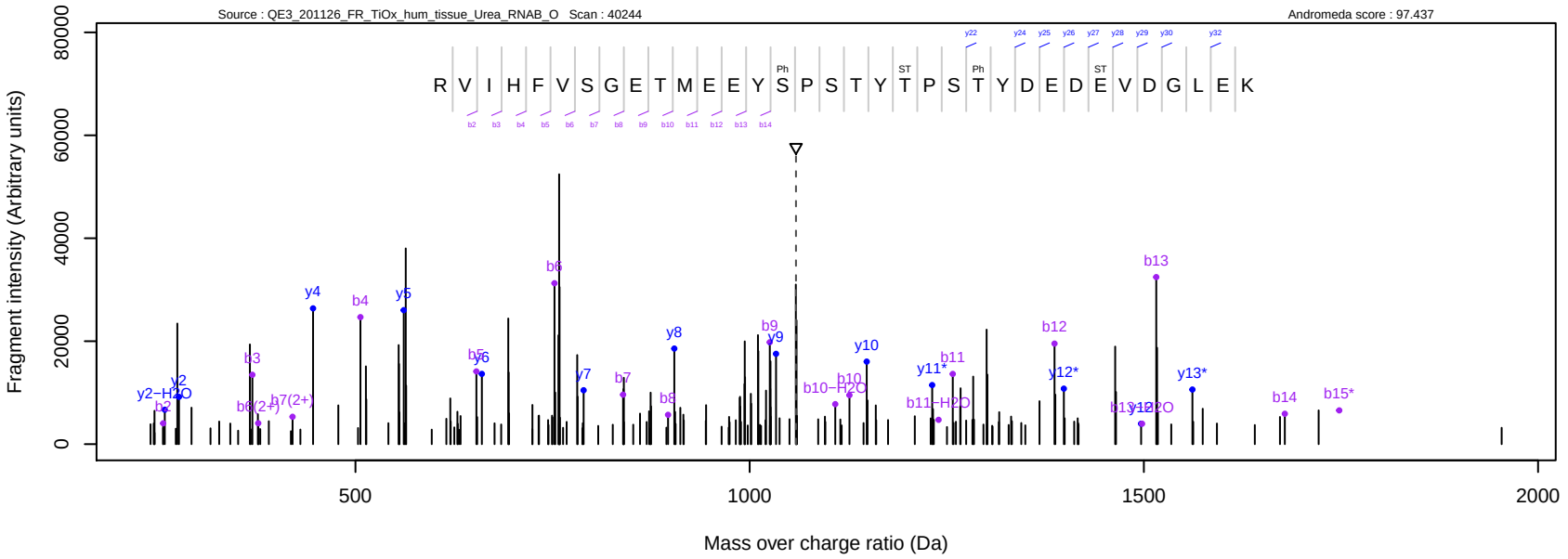

**NRHS(Phospho (STY))PDHPGM(Oxidation (M))GSSQASSSSSLR−4+**



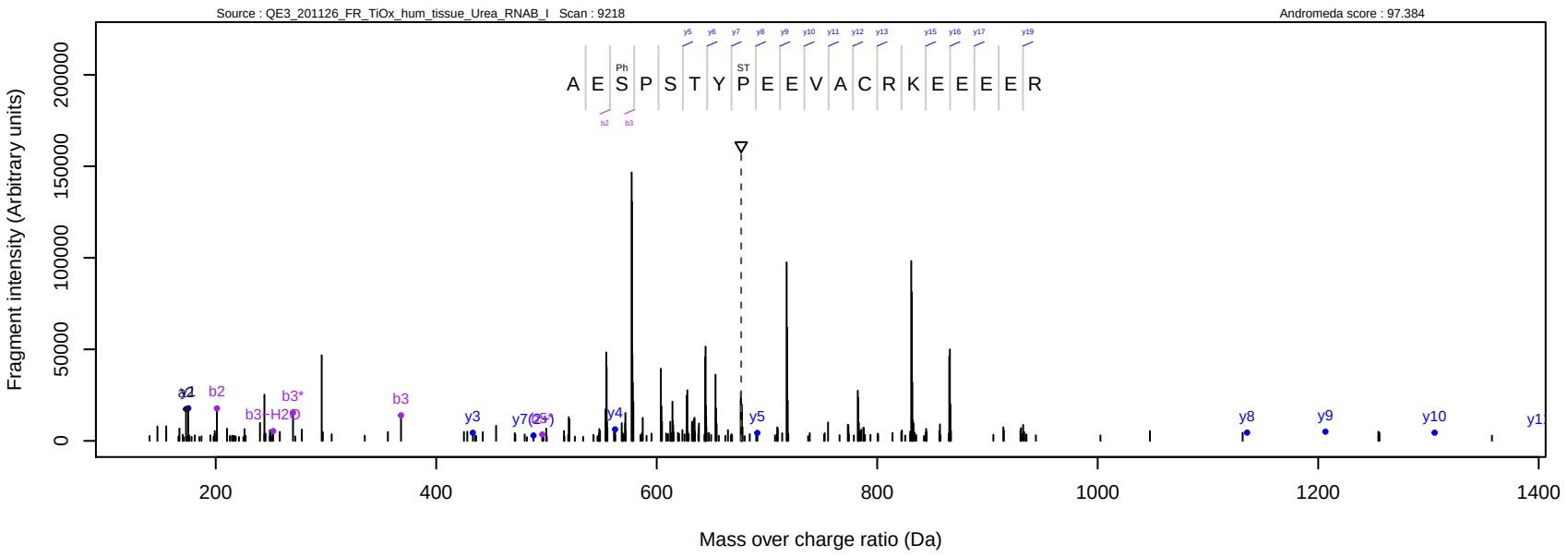
**SGS(Phospho (STY))PSDNS(Phospho (STY))GAEEM(Oxidation (M))EVSLAKPK−3+**



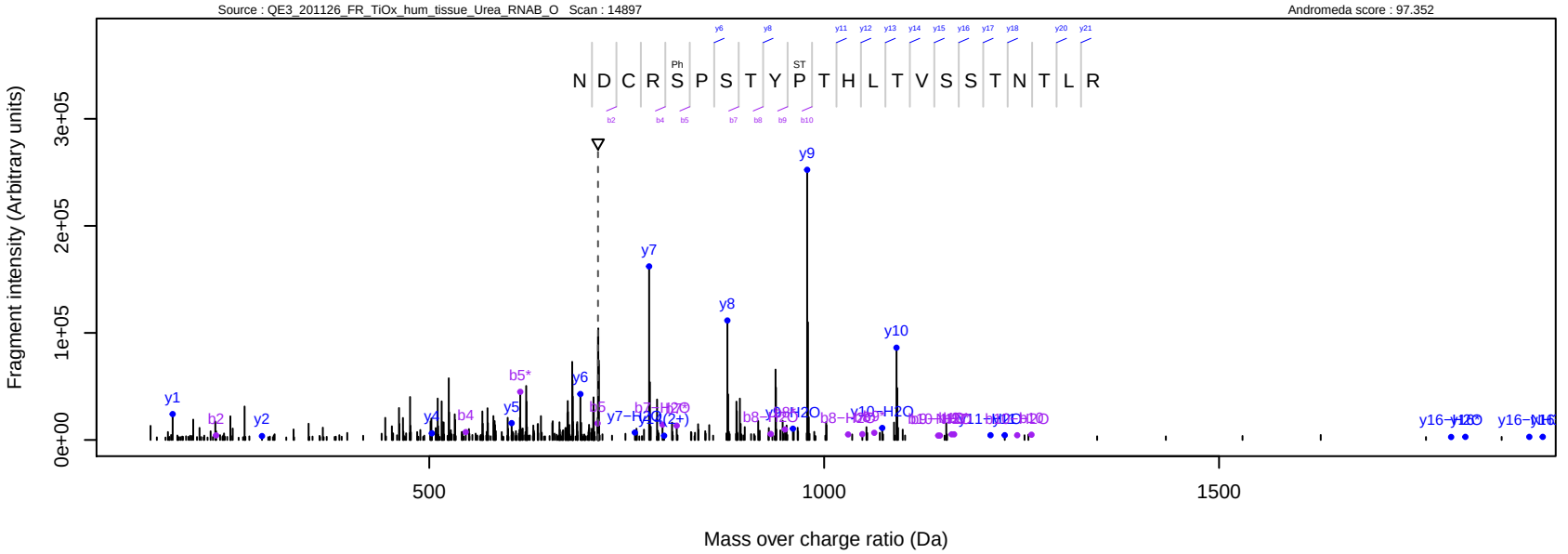

**RVIHFVSGETMEEYS(Phospho (STY))T(Phospho (STY))DEDEVDGLEK−3+**



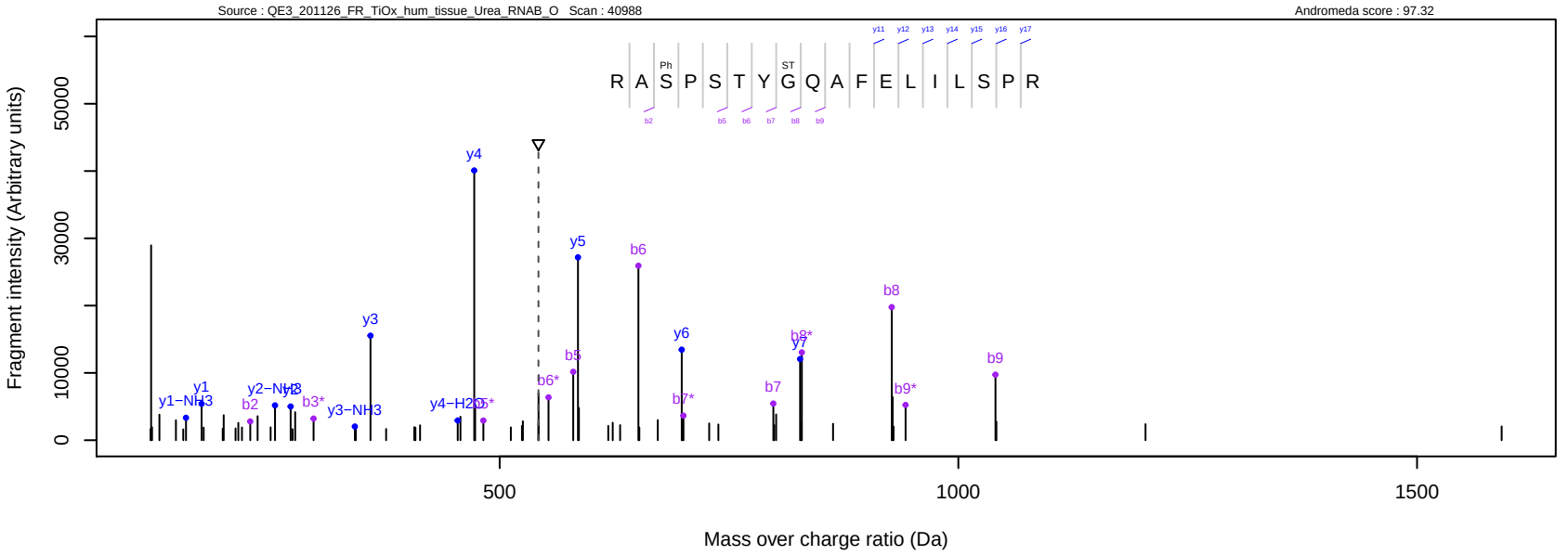

**AES(Phospho (STY))PEEVACRKEEEER−3+**



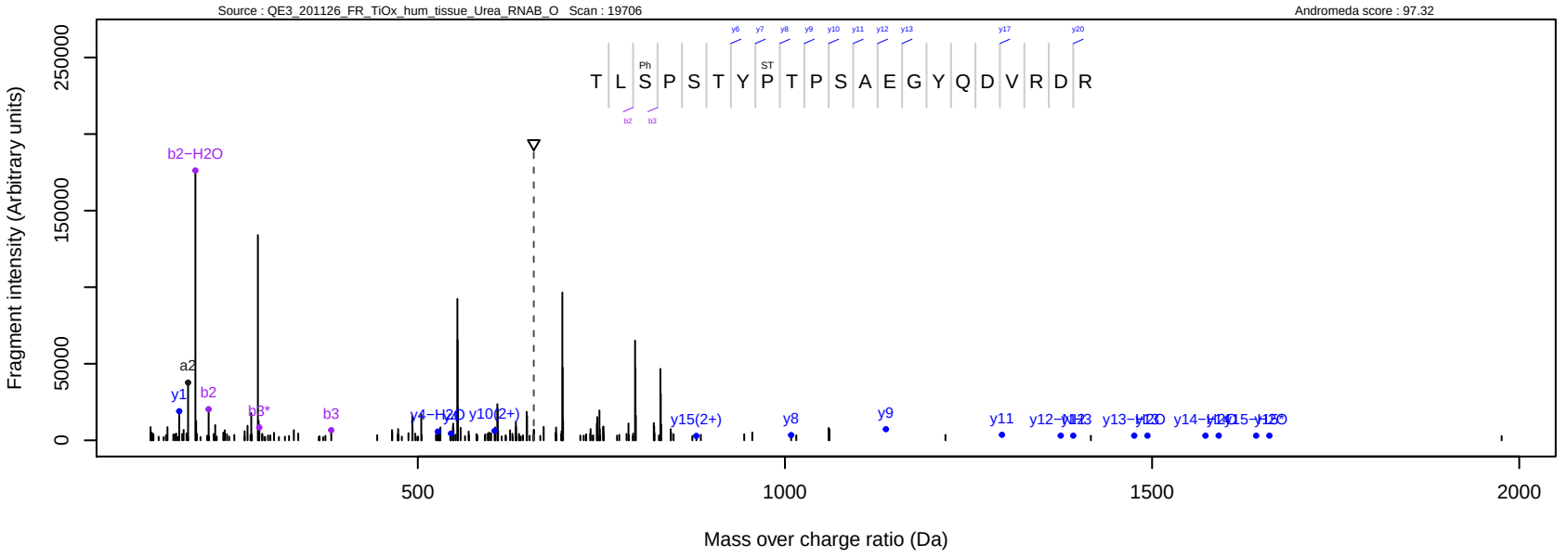
**NDCRS(Phospho (STY))PTHLTVSSTNTLR−3+**



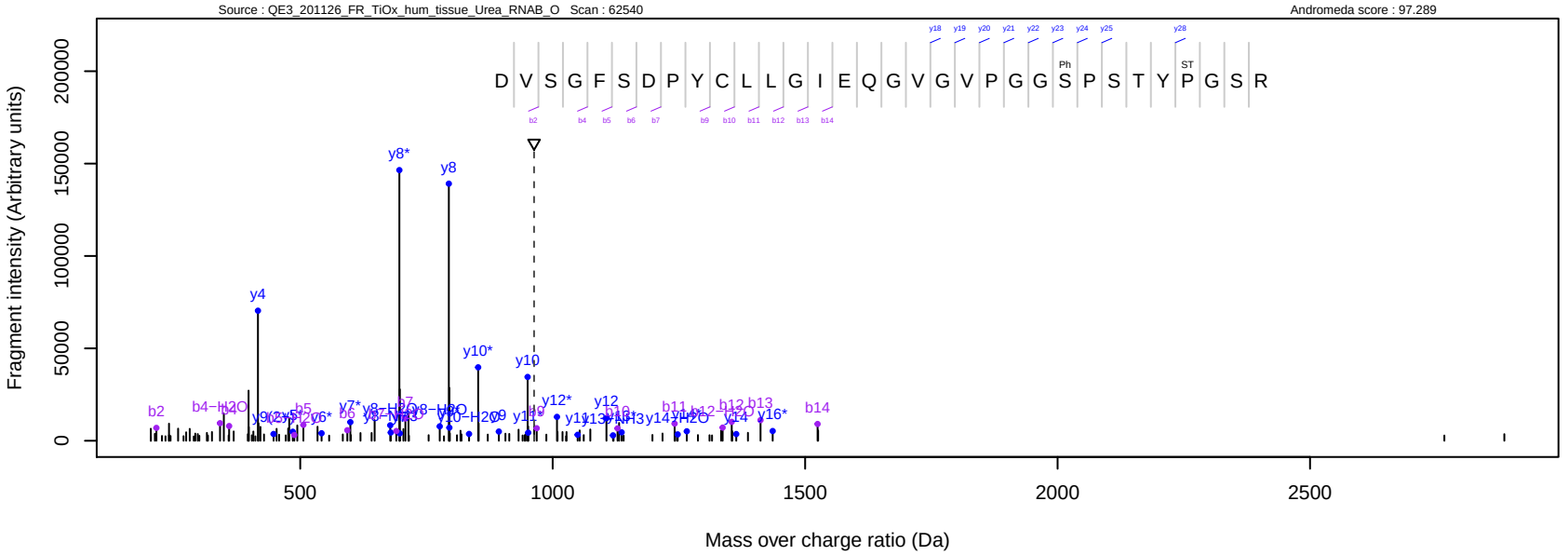

**RAS(Phospho (STY))GQAFELILSPR−3+**



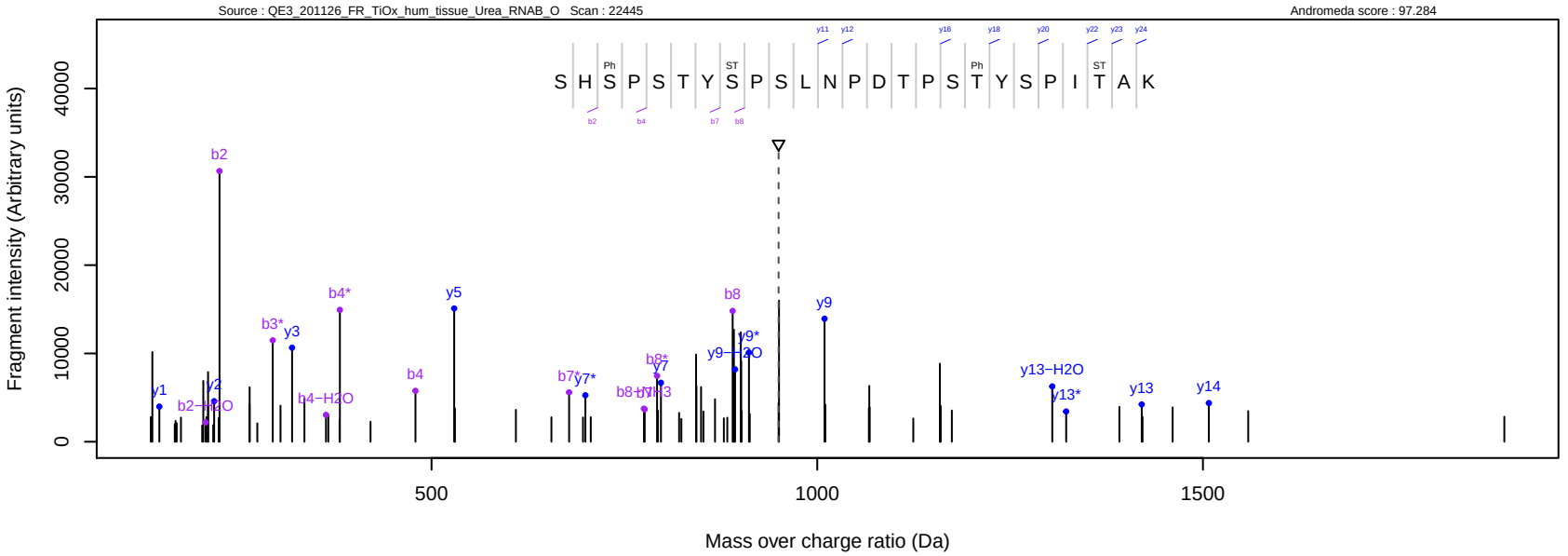

**TLS(Phospho (STY))PTPSAEGYQDVRDR−3+**



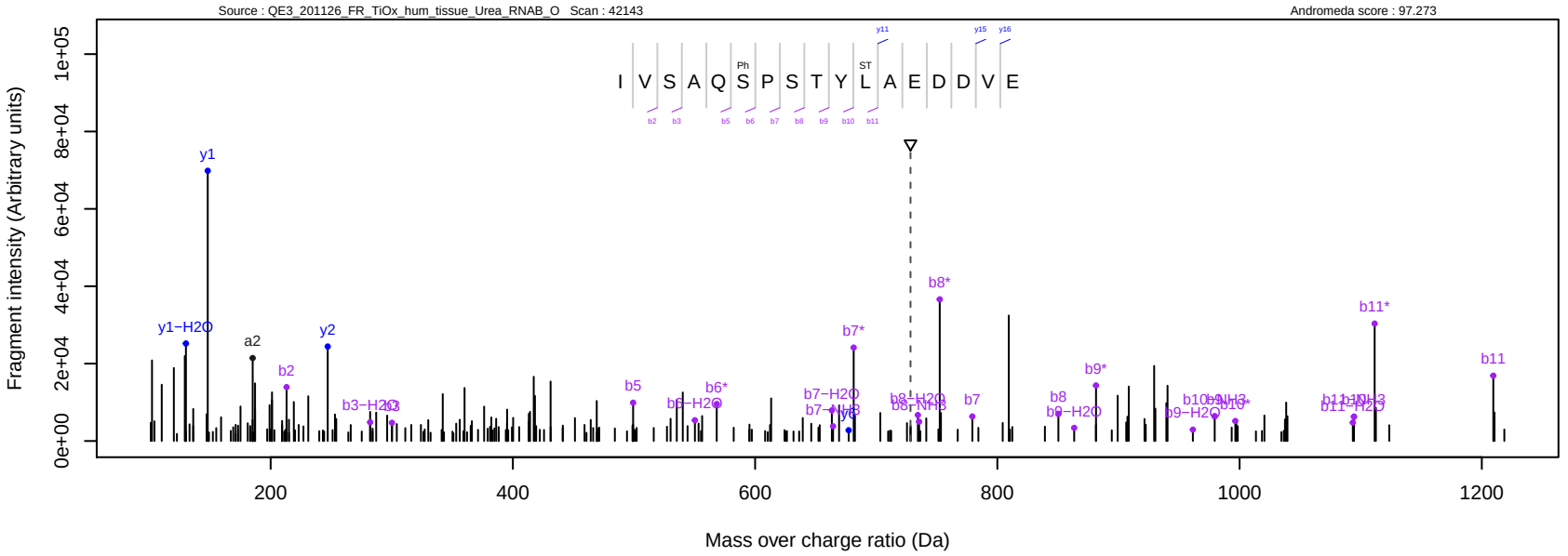
**DVSGFSDPYCLLGIEQGVGVPGGS(Phospho (STY))PGSR−3+**



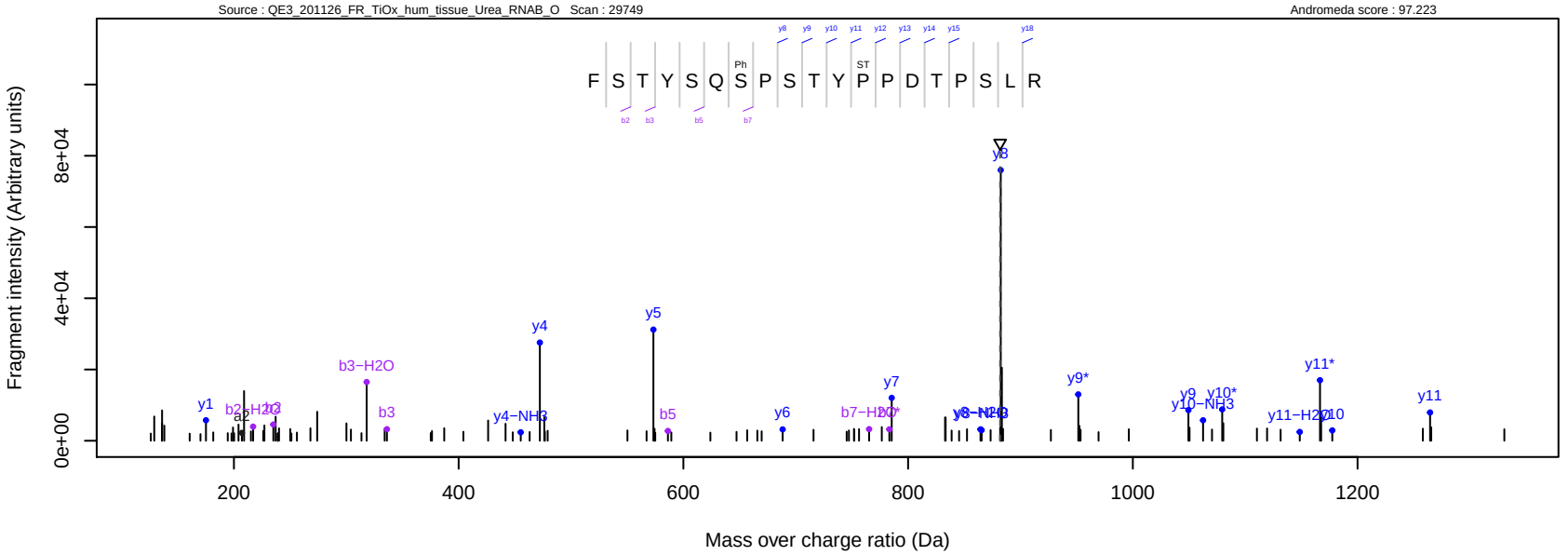

**SHS(Phospho (STY))SPSLNPDT(Phospho (STY))SPITAK−2+**



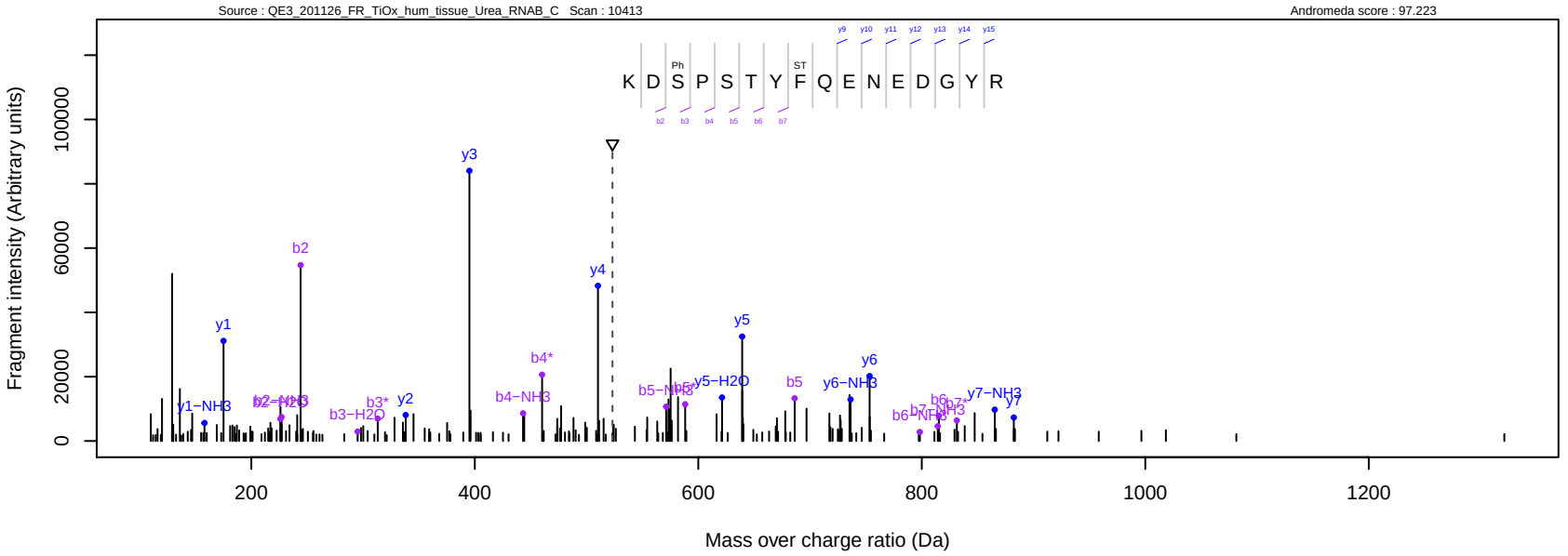

**IVSAQS(Phospho (STY))LAEDDVE−2+**



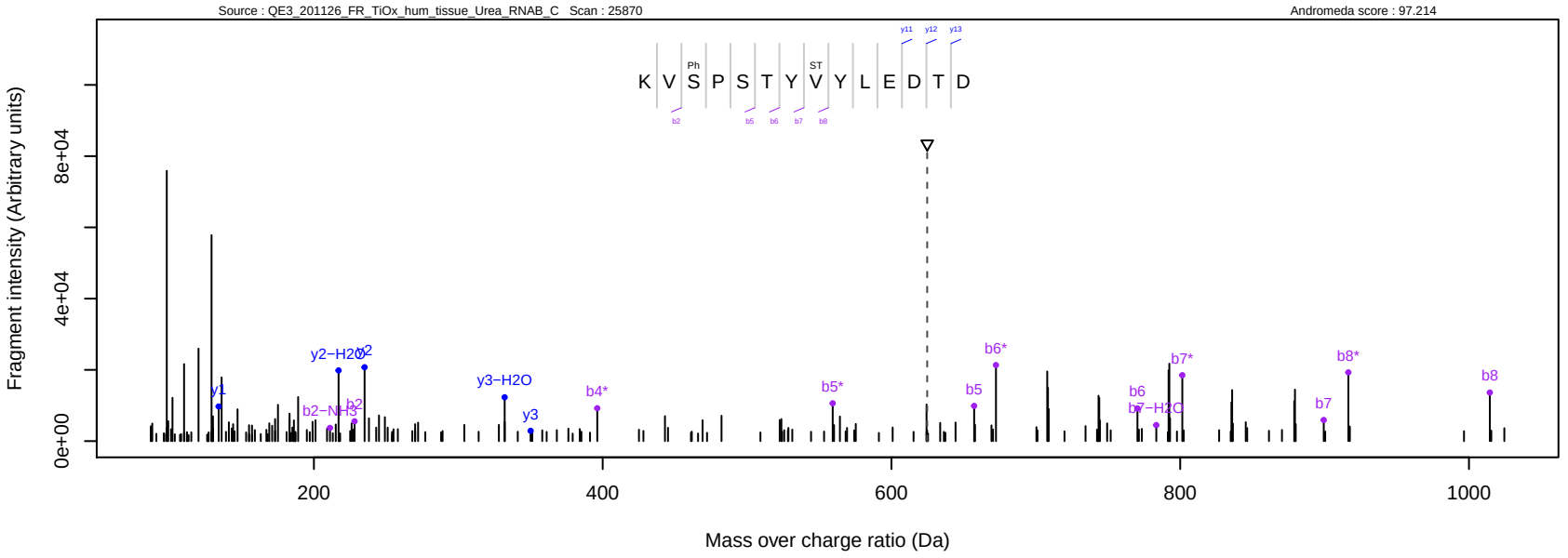
**FSTYSQS(Phospho (STY))PPDTPSLR−2+**

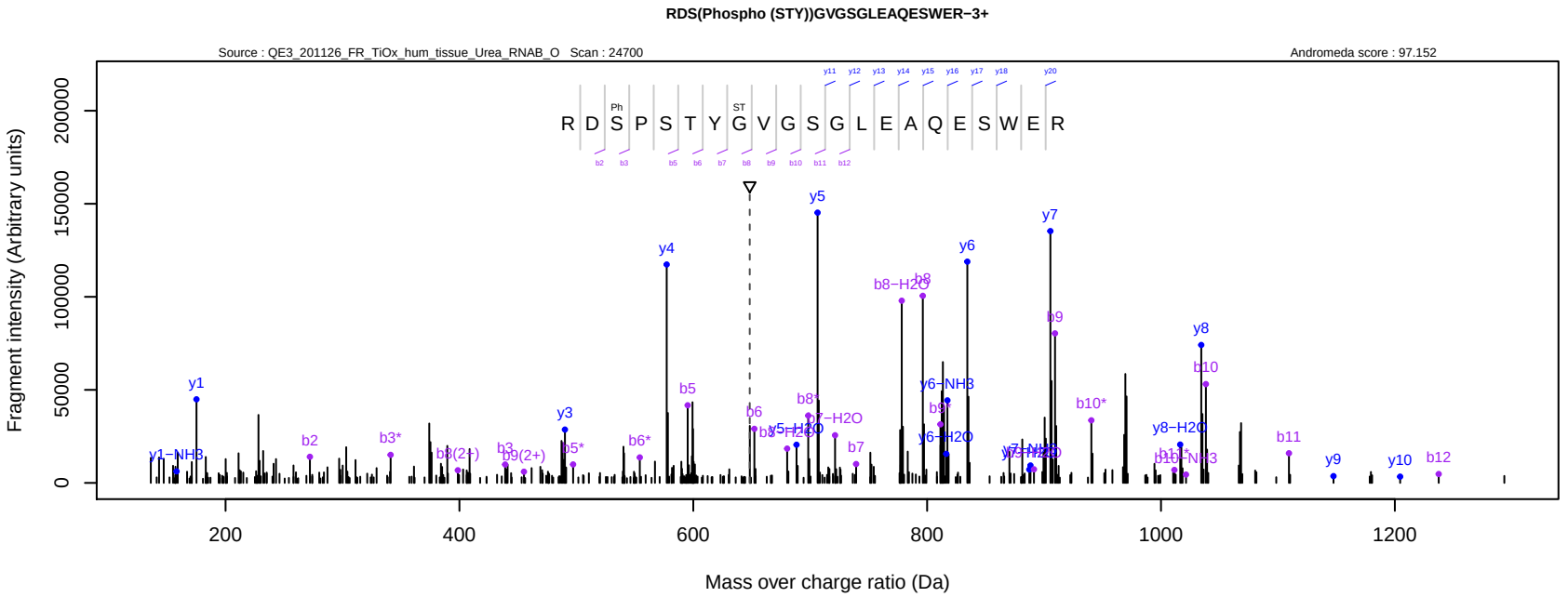


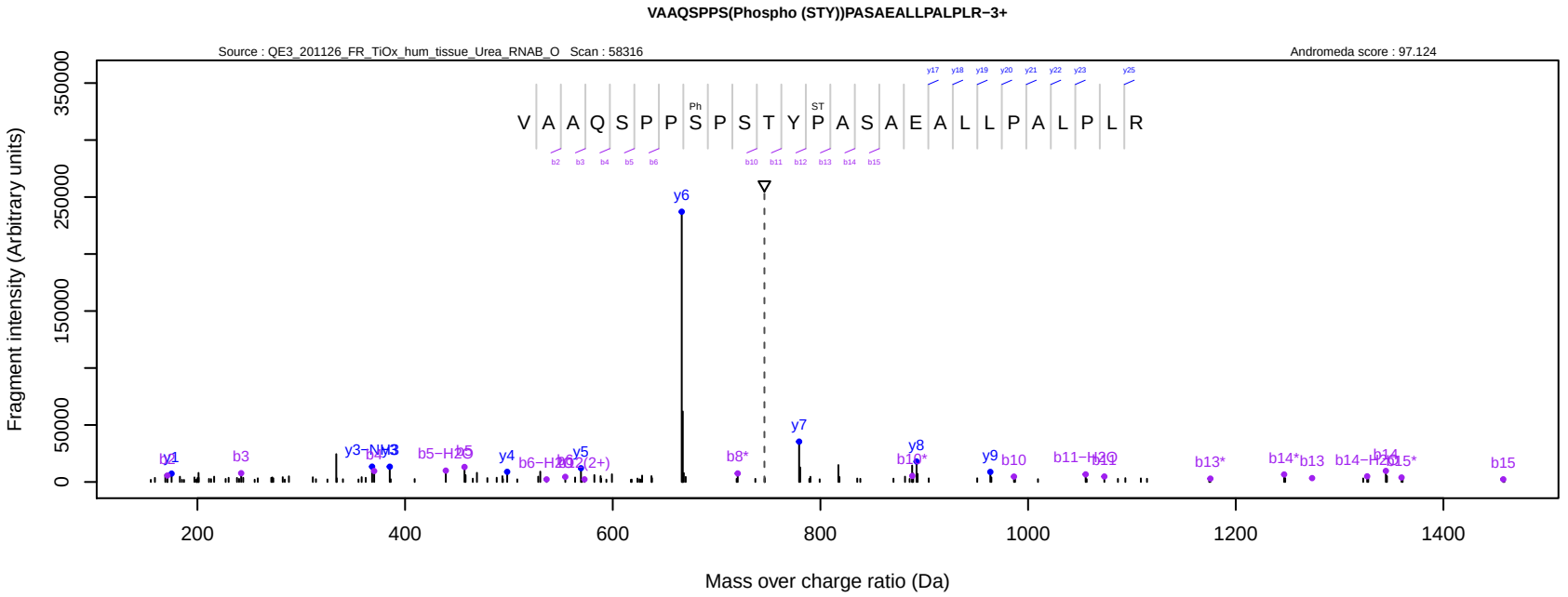

**KDS(Phospho (STY))FQENEDGYR−3+**

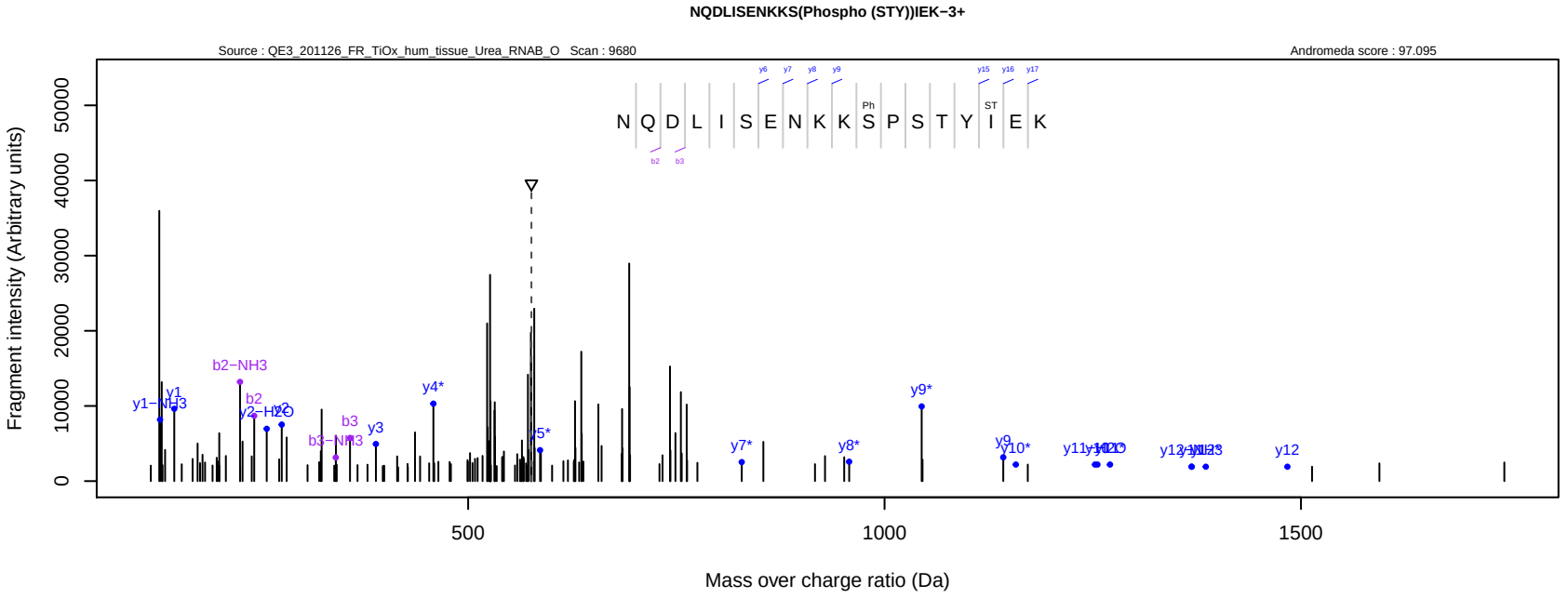



**KVS(Phospho (STY))VYLEDTD−2+**

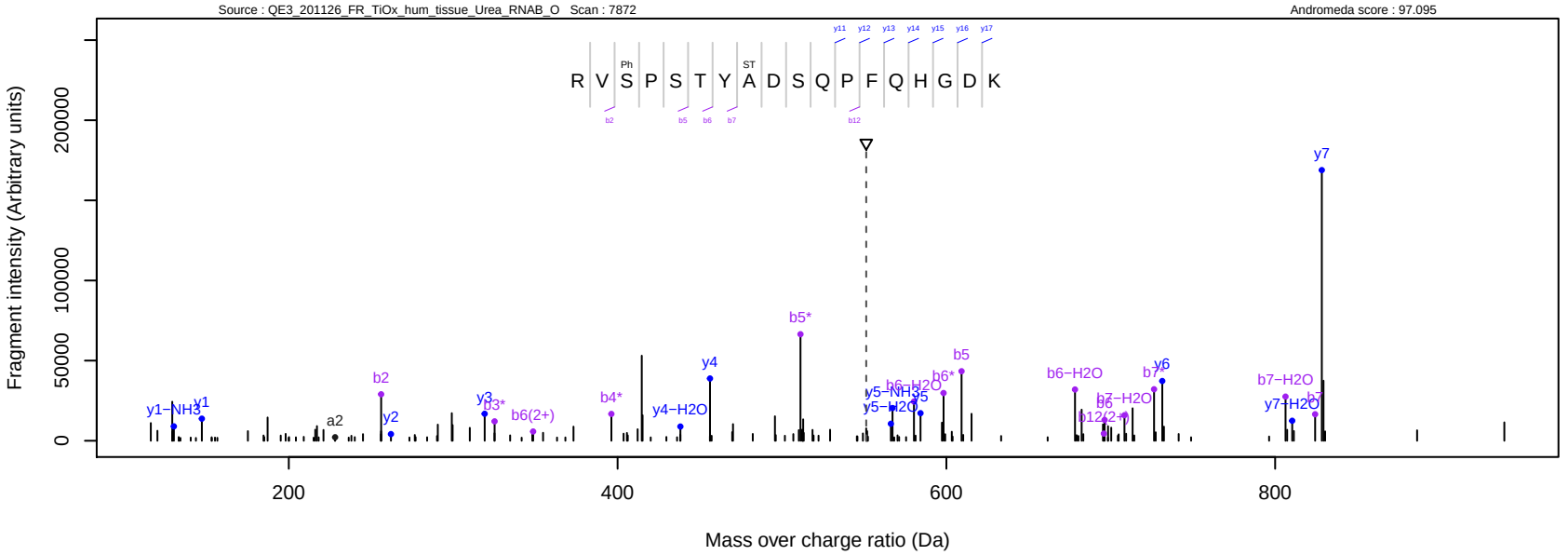



RDS(Phospho (STY))GVGSGLEAQESWER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24700
Andromeda score : 97.152
R D S P S T Y G V G S G L E A Q E S W E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

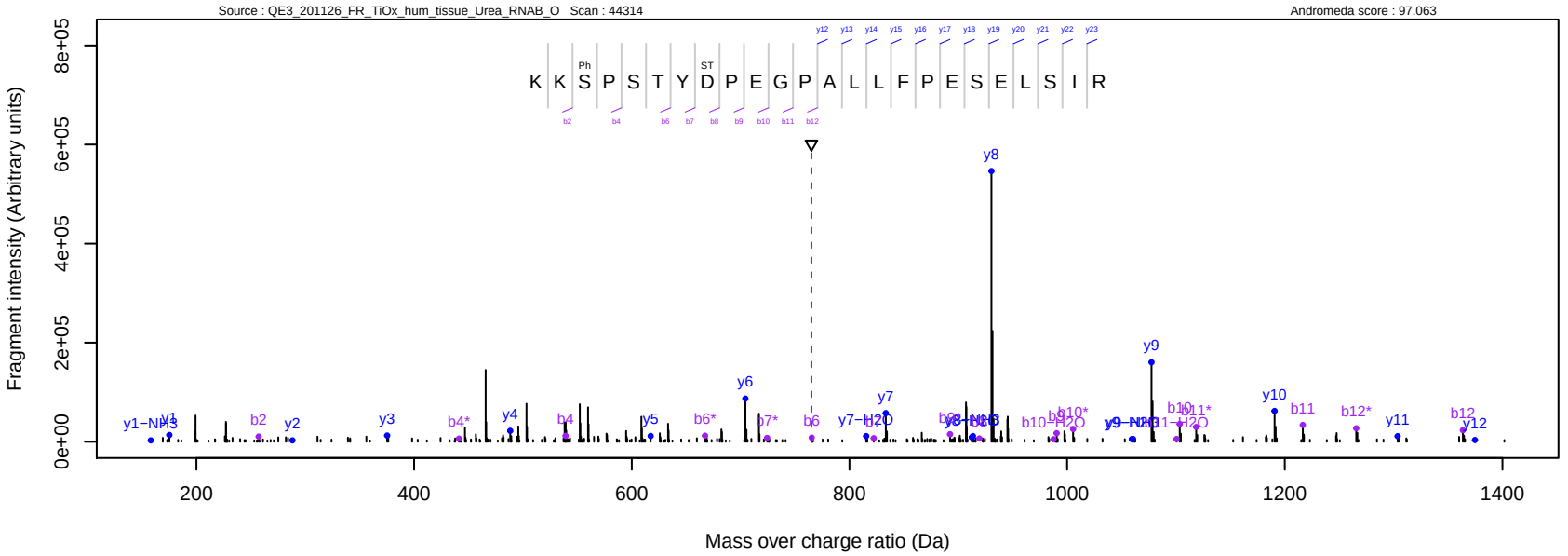

VAAQSPPS(Phospho (STY))PASAEALLPALPLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58316
Andromeda score : 97.124
V A A Q S P P S P S T Y P A S A E A L L P A L P L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NQDLISENKKS(Phospho (STY))IEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9680
Andromeda score : 97.095
N Q D L I S E N K K S P S T Y I E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

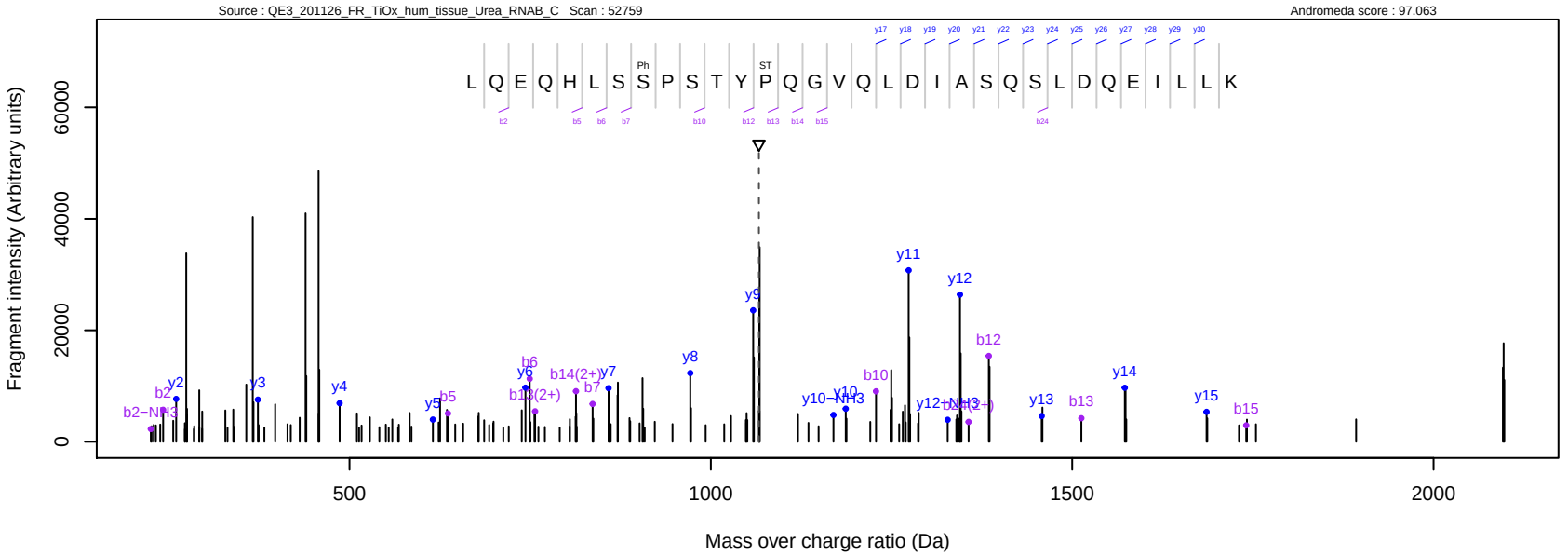
**RVS(Phospho (STY))ADSQPFQHGDK−3+**

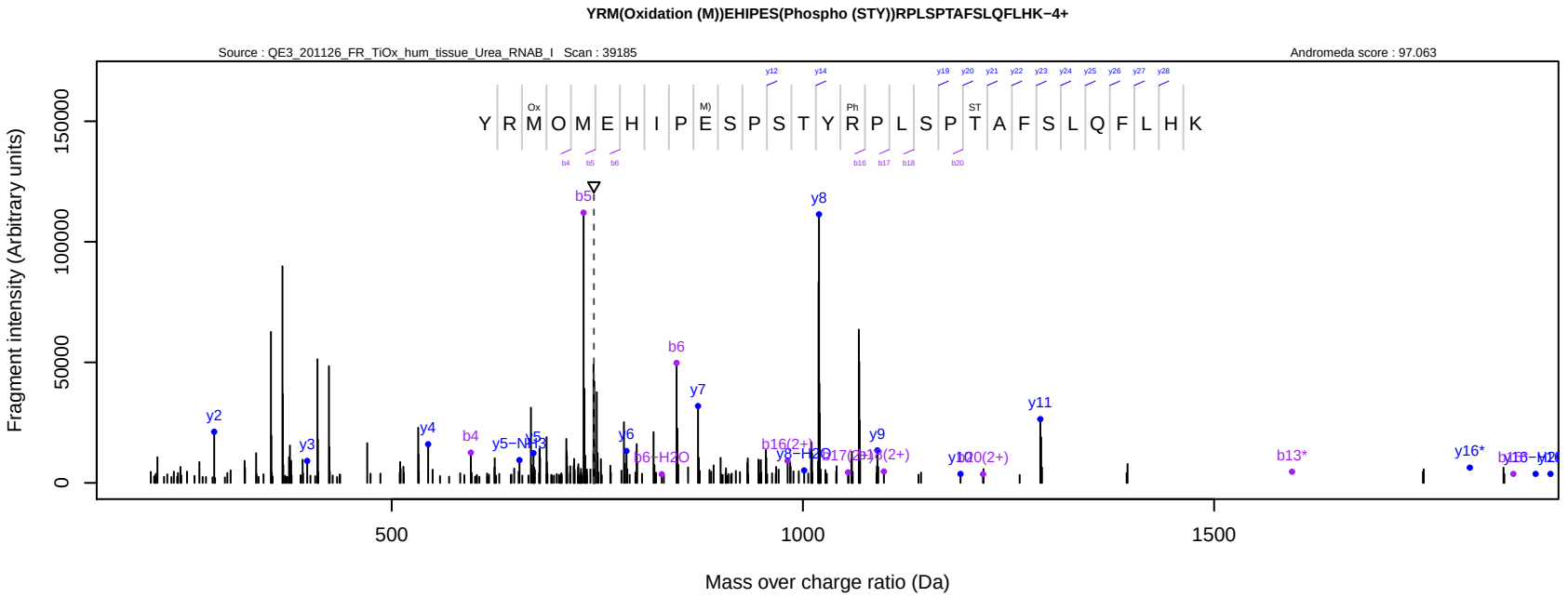


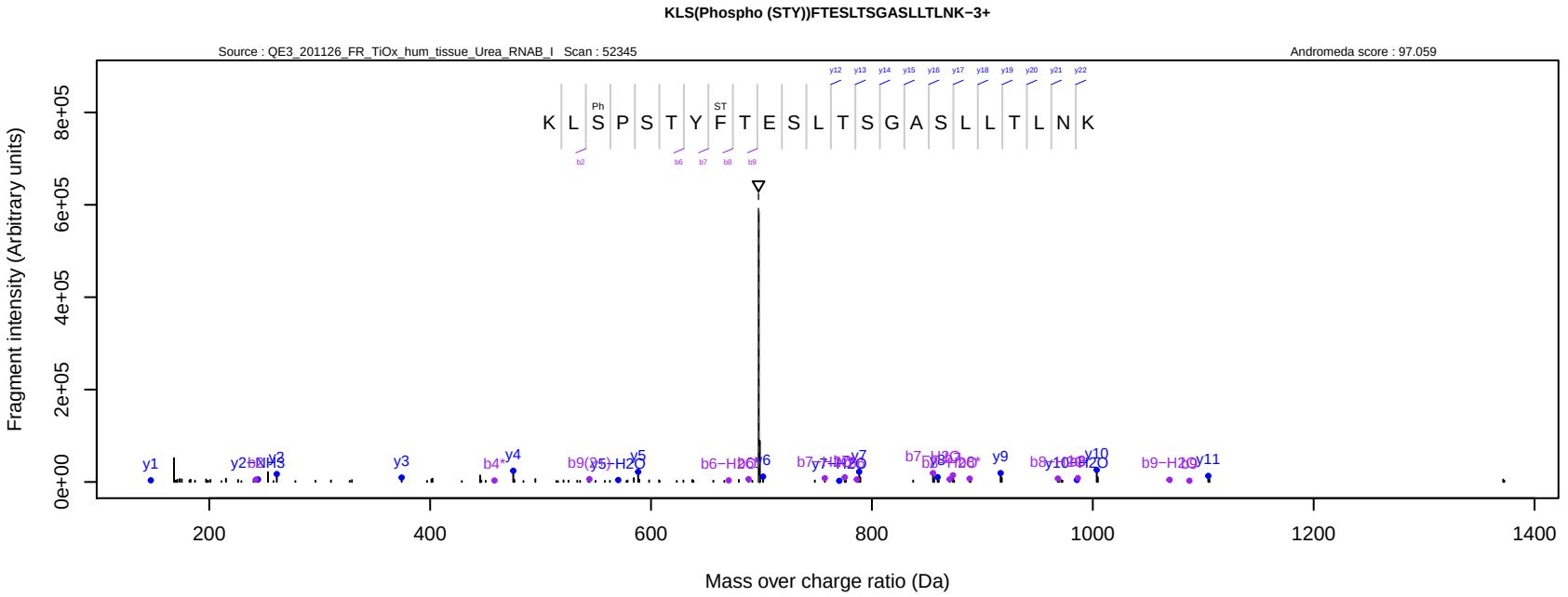

**KKS(Phospho (STY))DPEGPALLFPESELSIR−3+**

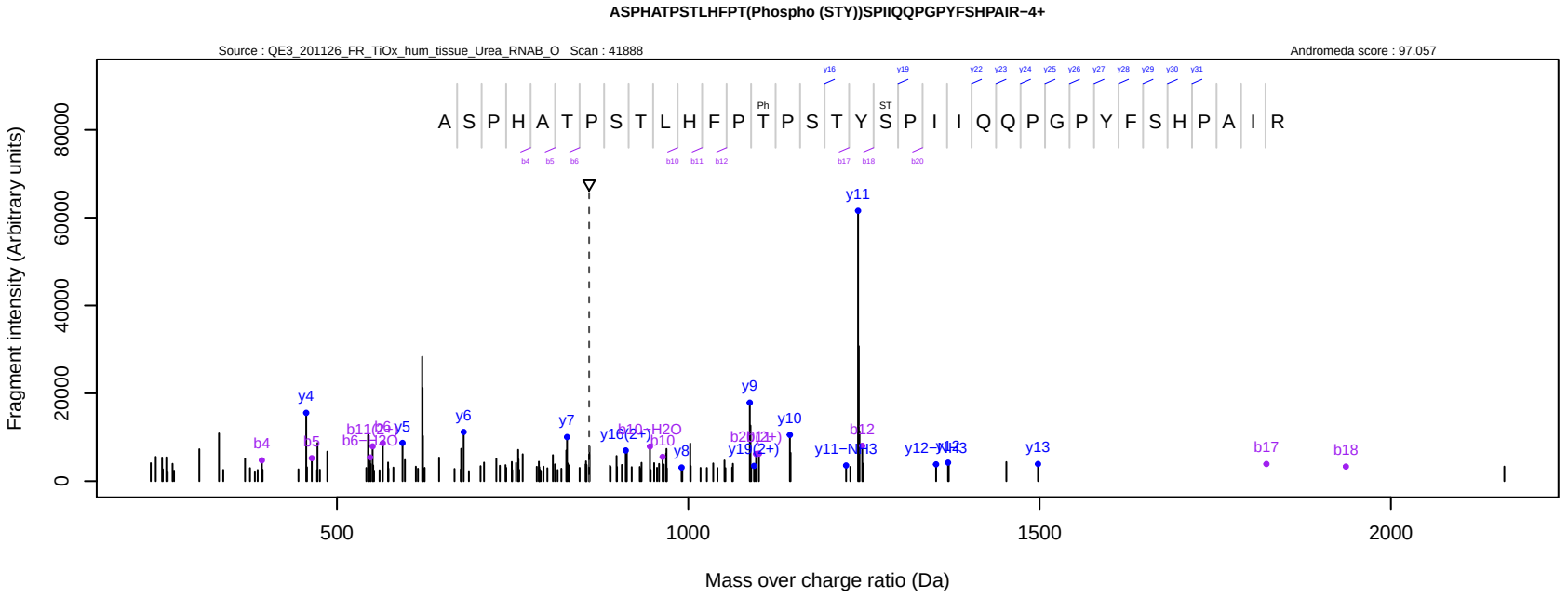


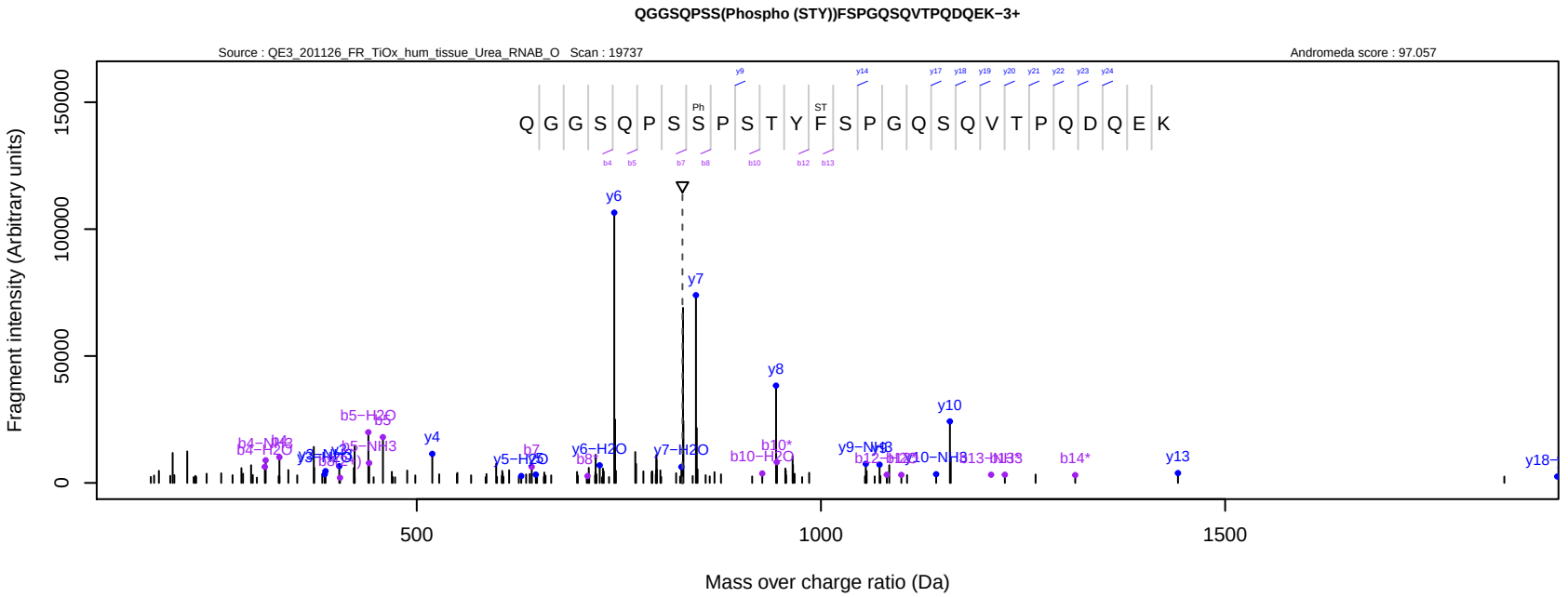

**LQEQHLSS(Phospho (STY))PQGVQLDIASQSLDQEILLK−3+**

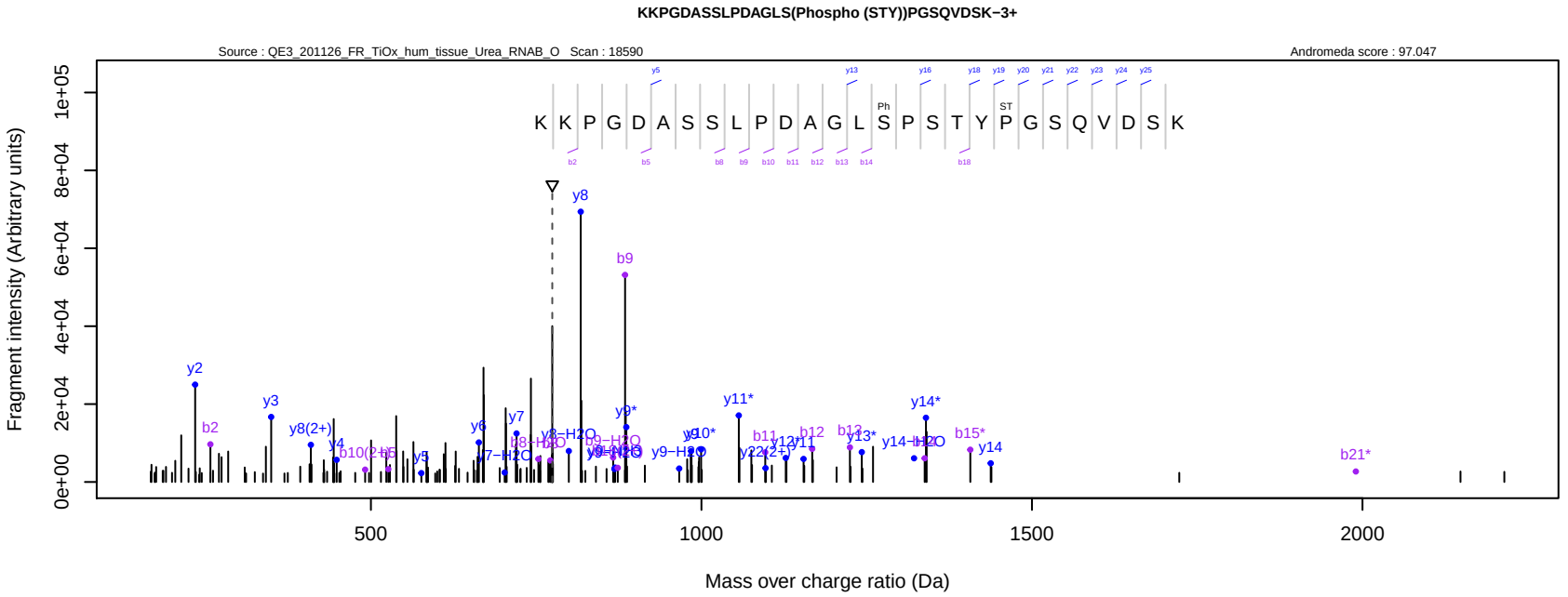


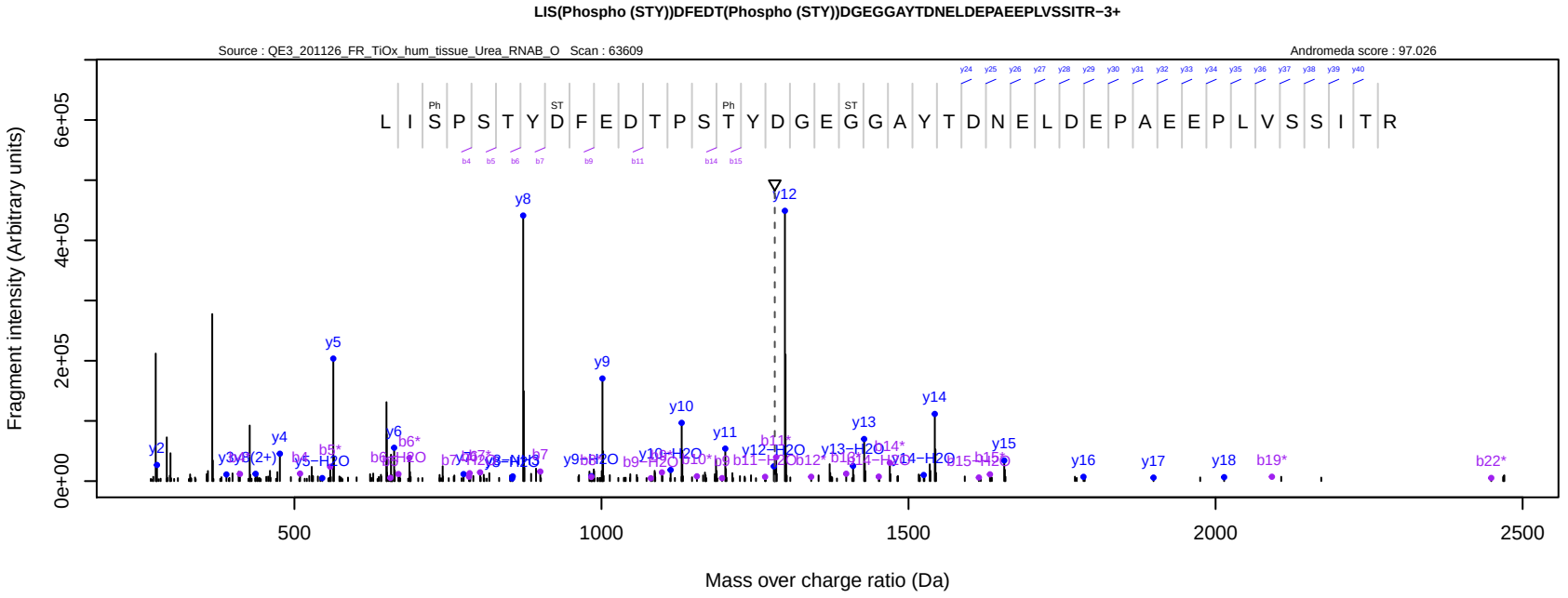

YRM(Oxidation (M))EHIPES(Phospho (STY))RPLSPTAFSLQFLHK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 39185
Andromeda score : 97.063
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

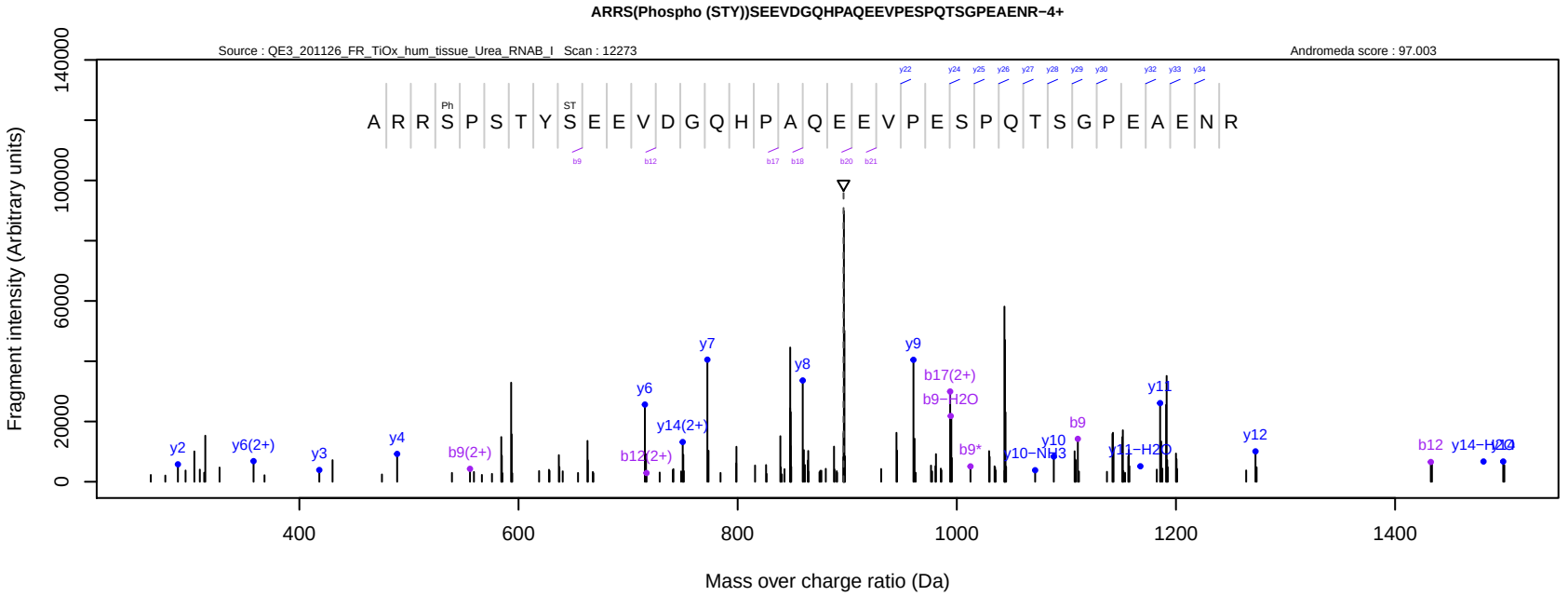

KLS(Phospho (STY))FTESLTSGASLLTLNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 52345
Andromeda score : 97.059
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

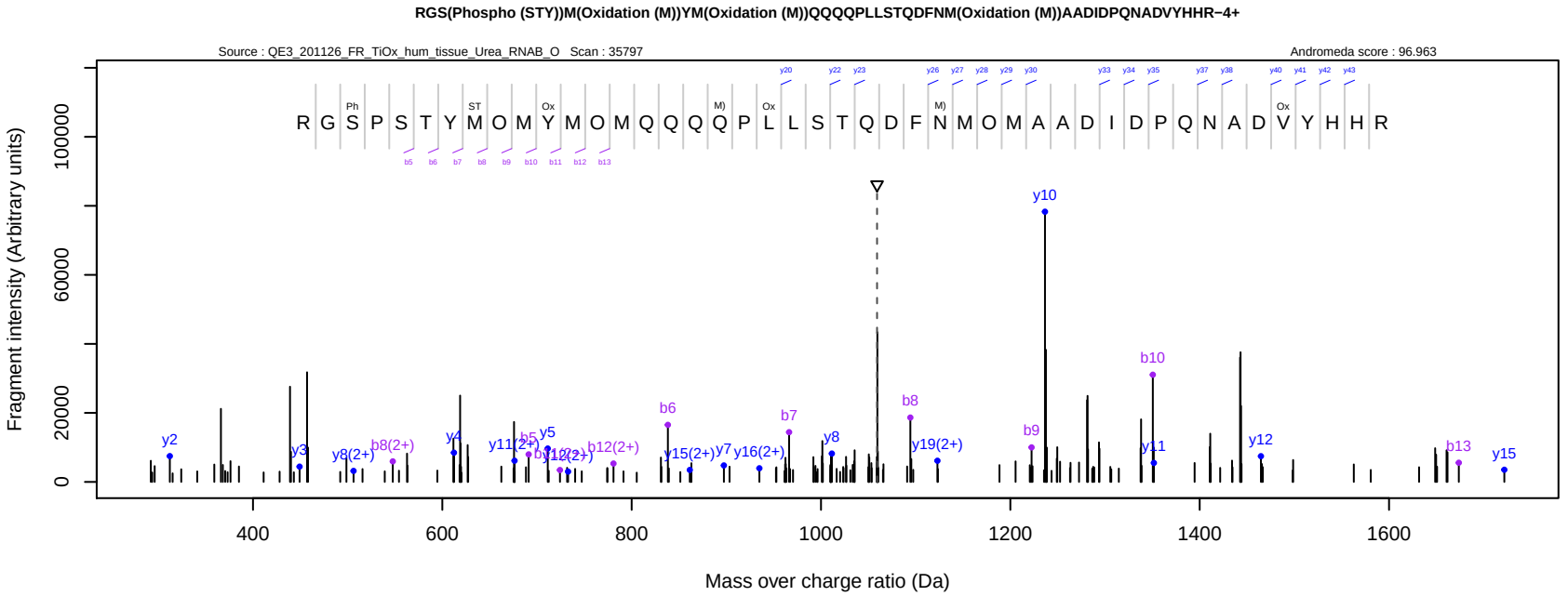

ASPHATPSTLHFPT(Phospho (STY))SPIIQQPGPYFSHPAIR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41888
Andromeda score : 97.057
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

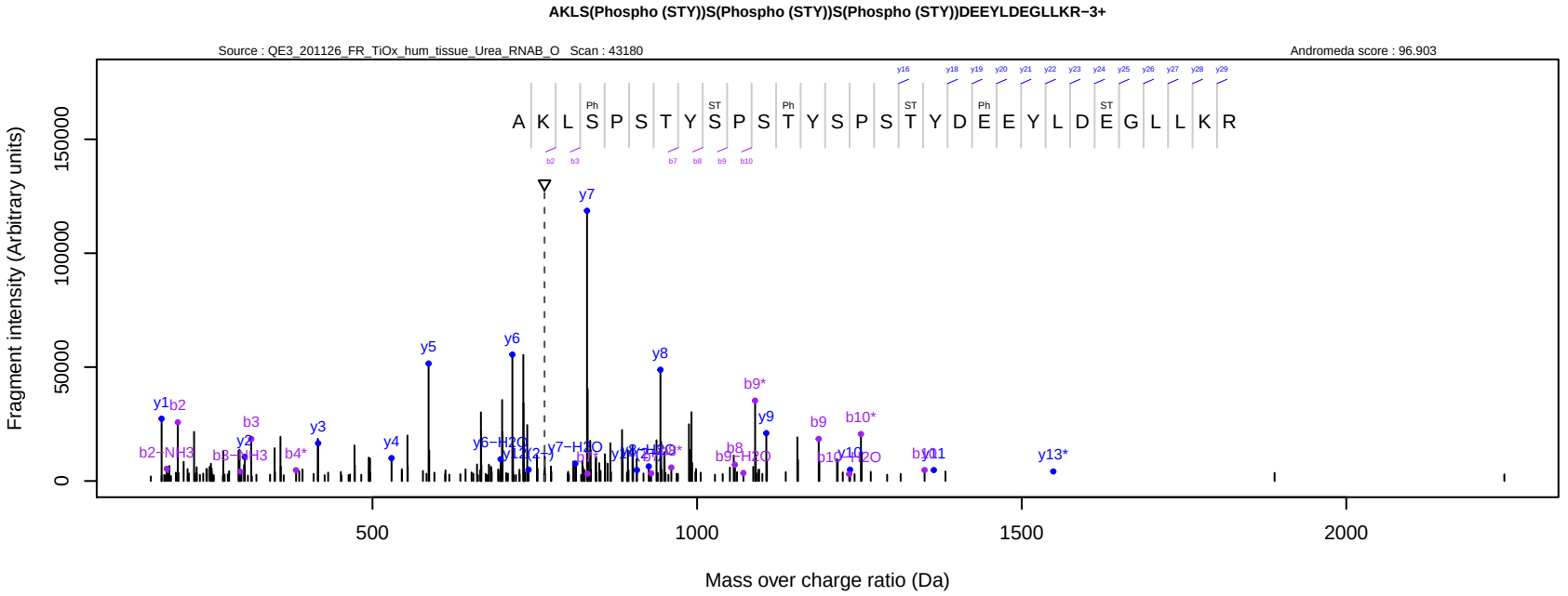

QGGSQPSS(Phospho (STY))FSPGQSQVTPQDQEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19737
Andromeda score : 97.057
Q G G S Q P S S P S T Y F S P G Q S Q V T P Q D Q E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

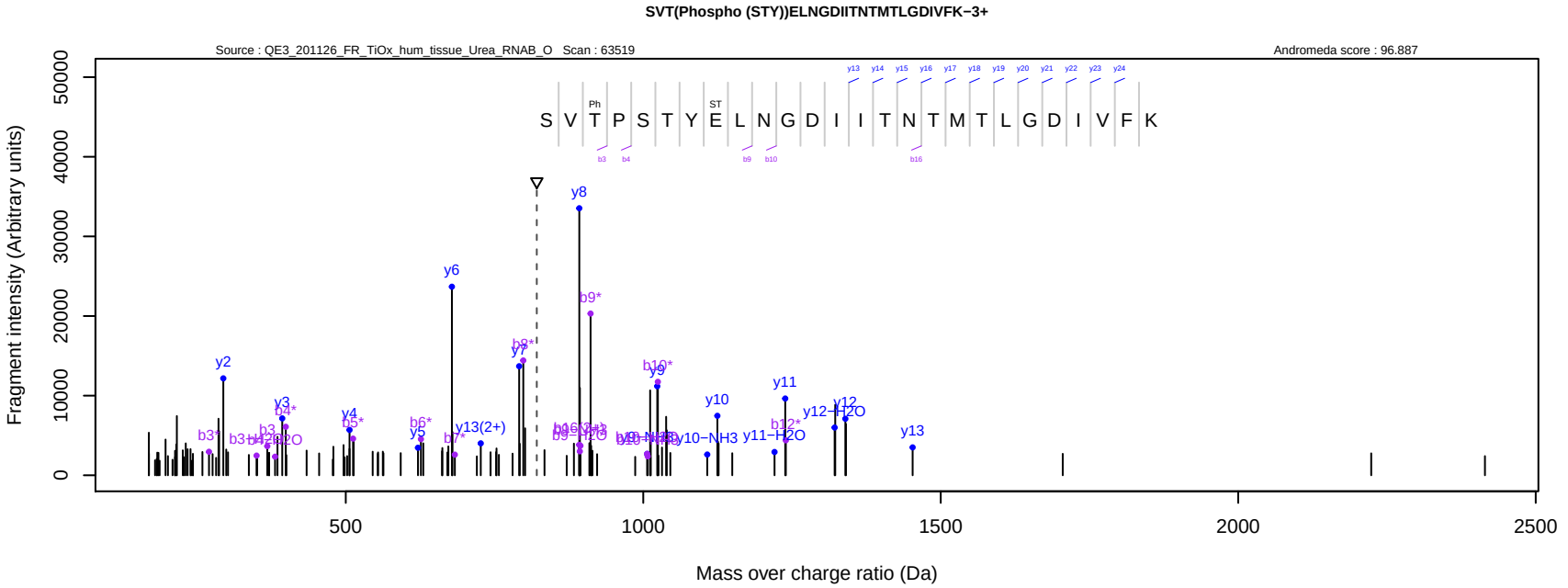

KKPGDASSLPDAGLS(Phospho (STY))PGSQVDSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18590
Andromeda score : 97.047
K K P G D A S S L P D A G L S P S T Y P G S Q V D S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

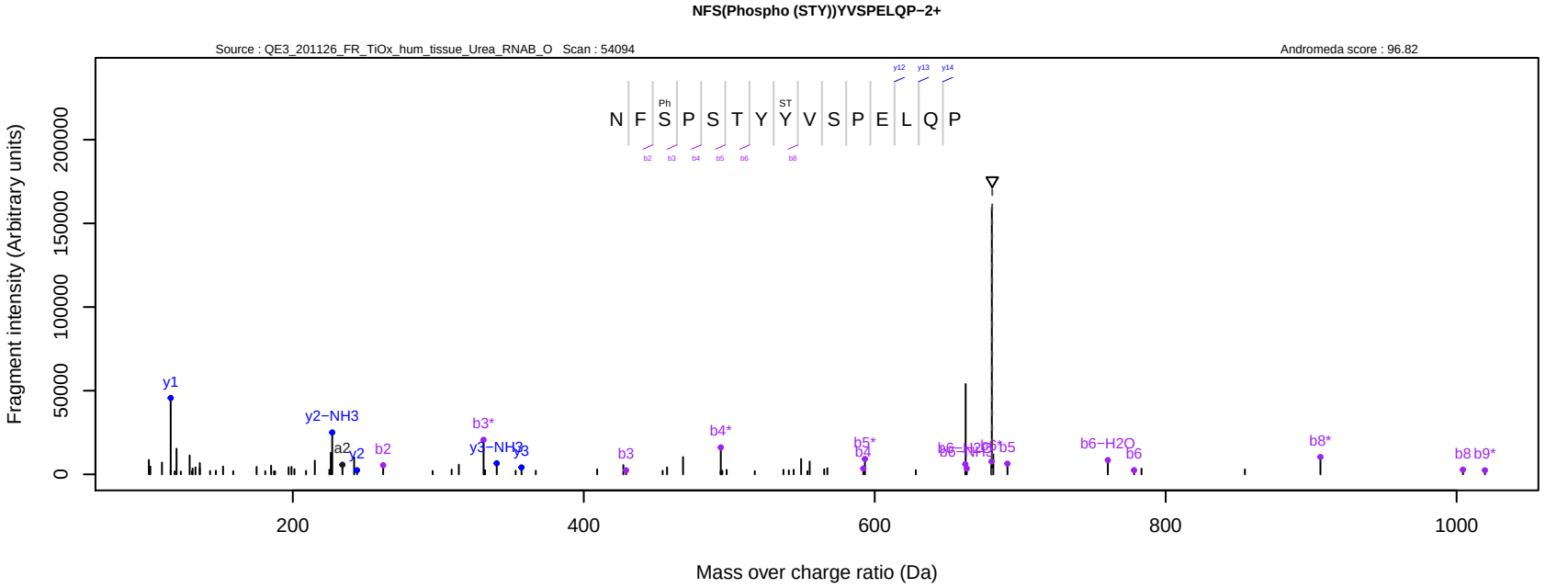

LIS(Phospho (STY))DFEDT(Phospho (STY))DGEGGAYTDNELDEPAEEPLVSSITR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 63609
Andromeda score : 97.026
L I S P S T Y D F E D T P S T Y D G E G G A Y T D N E L D E P A E E P L V S S I T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

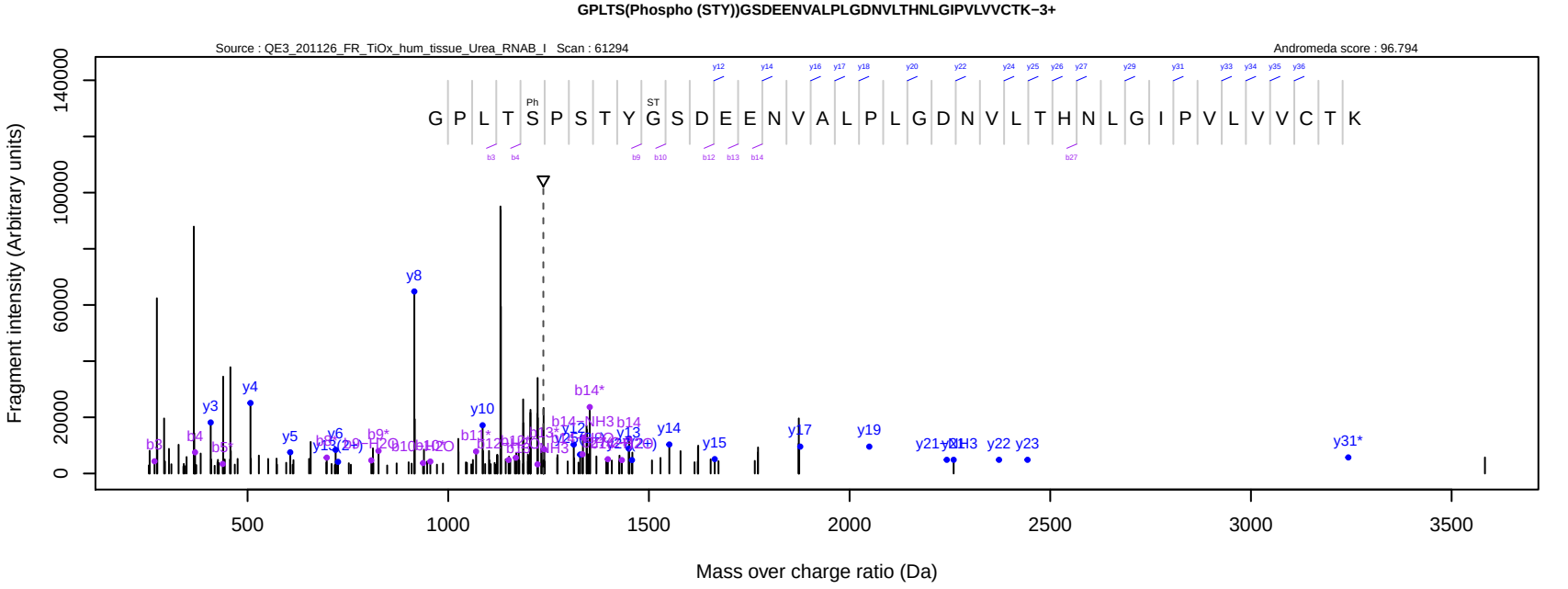

ARRS(Phospho (STY))SEEVDGQHPAQEEVPESPQTSGPEAENR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12273
Andromeda score : 97.003
A R R S P S T Y S E E V D G Q H P A Q E E V P E S P Q T S G P E A E N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RGS(Phospho (STY))M(Oxidation (M))YM(Oxidation (M))QQQQPLLSTQDFNM(Oxidation (M))AADIDPQNADVYHHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35797
Andromeda score : 96.963
R G S P S T Y M O M Y M O M Q Q Q Q P L L S T Q D F N M O M A A D I D P Q N A D V Y H H R
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

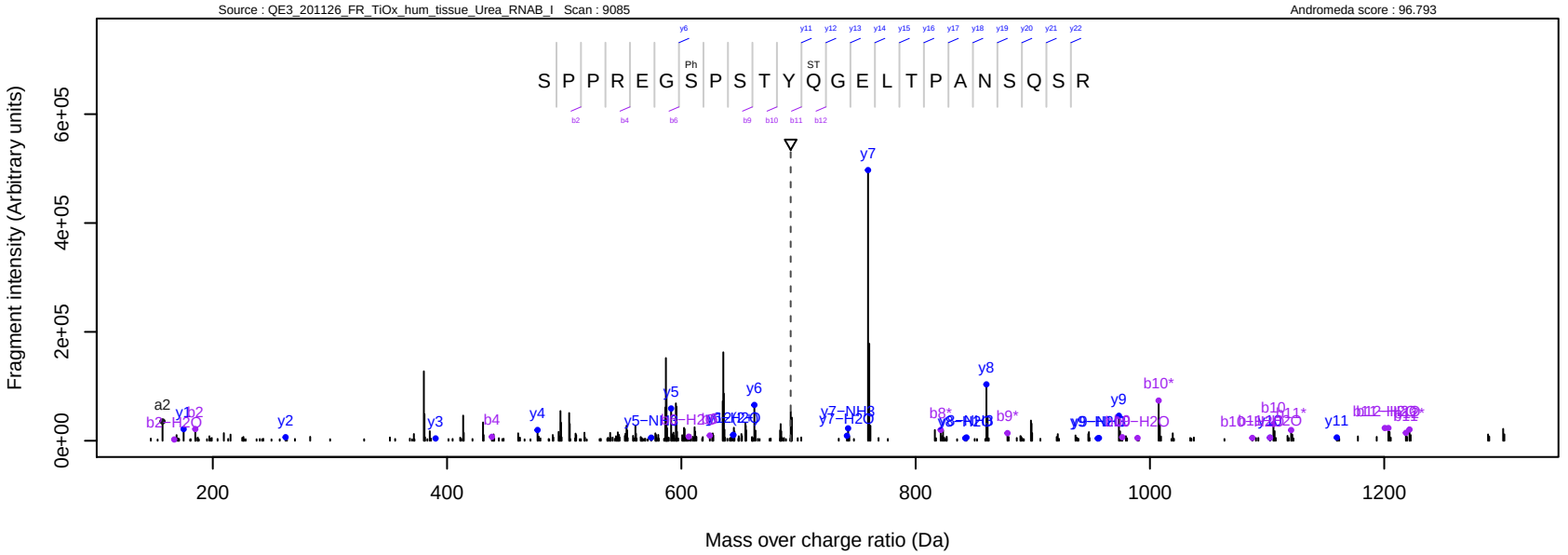

AKLS(Phospho (STY))S(Phospho (STY))S(Phospho (STY))DEEYLDEGLLKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 43180
Andromeda score : 96.903
A K L S P S T Y S P S T Y S P S T Y D E E Y L D E G L L K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SVT(Phospho (STY))ELNGDIITNTMTLGDIVFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 63519
Andromeda score : 96.887
S V T P S T Y E L N G D I I T N T M T L G D I V F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

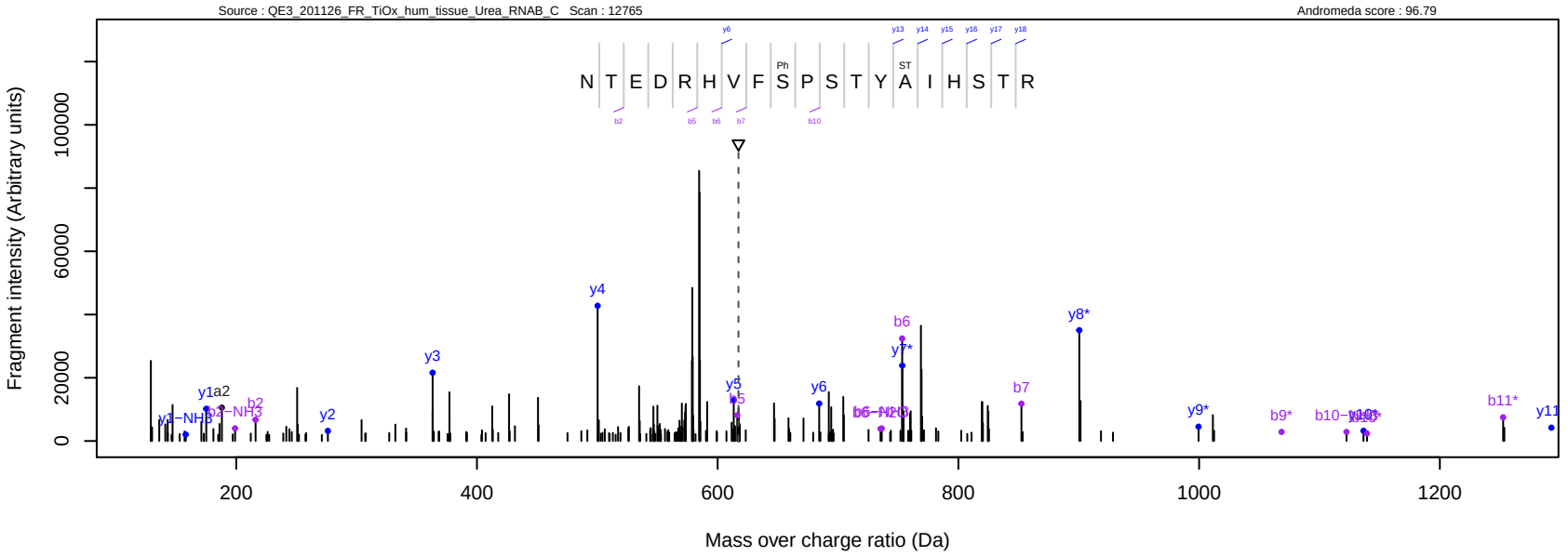

NFS(Phospho (STY))YVSPELQP−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 54094
Andromeda score : 96.82
N F S P S T Y V S P E L Q P
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GPLTS(Phospho (STY))GSDEENVALPLGDNVLTHNLGIPVLVVCTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 61294
Andromeda score : 96.794
G P L T S P S T Y G S D E E N V A L P L G D N V L T H N L G I P V L V V C T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

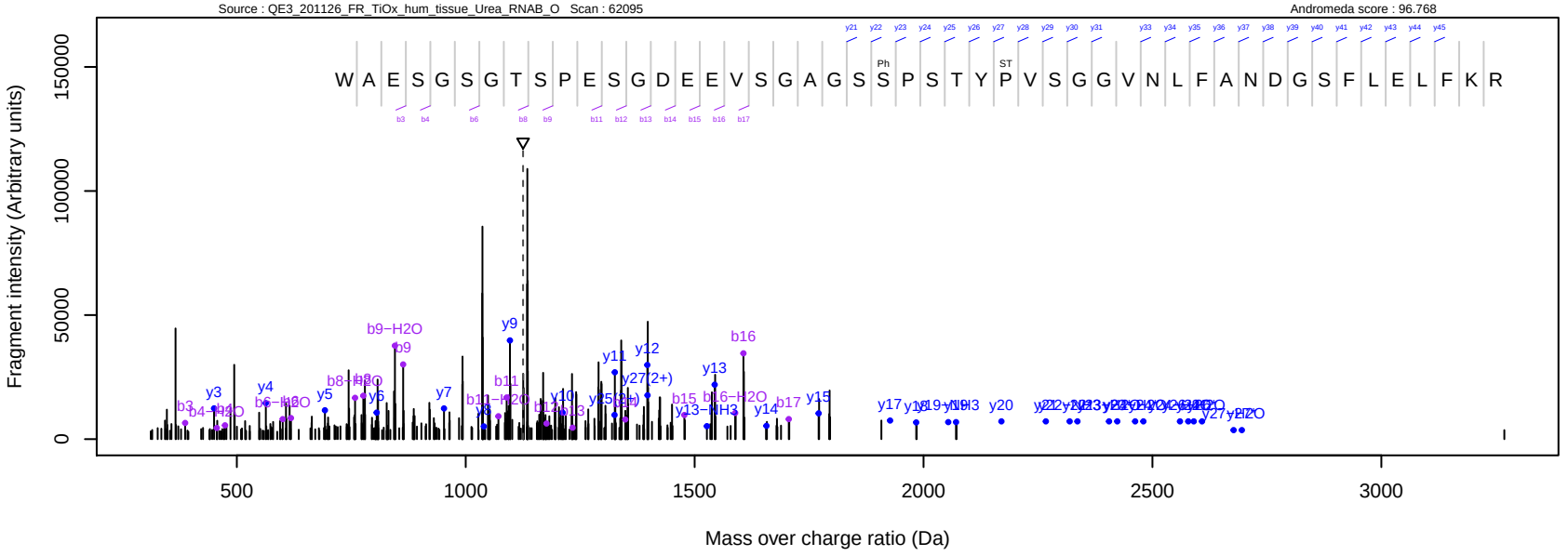
**SPPREGS(Phospho (STY))QGELTPANSQSR−3+**

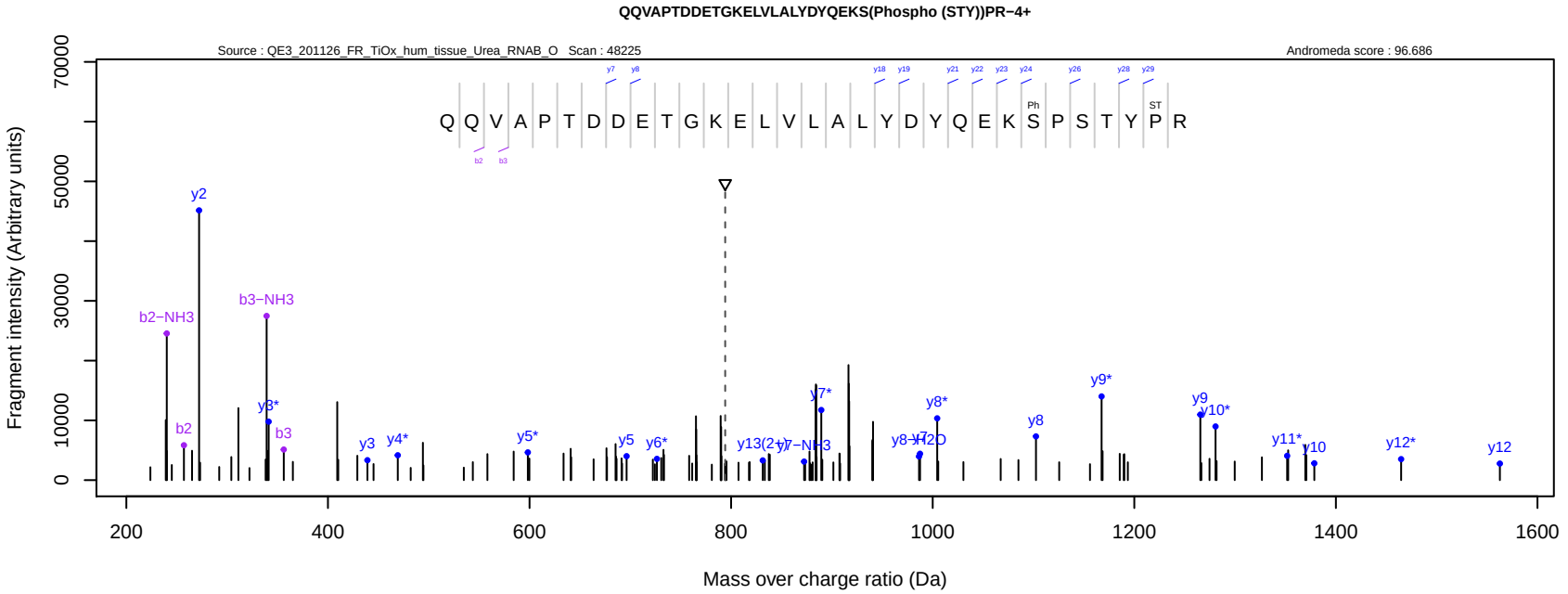


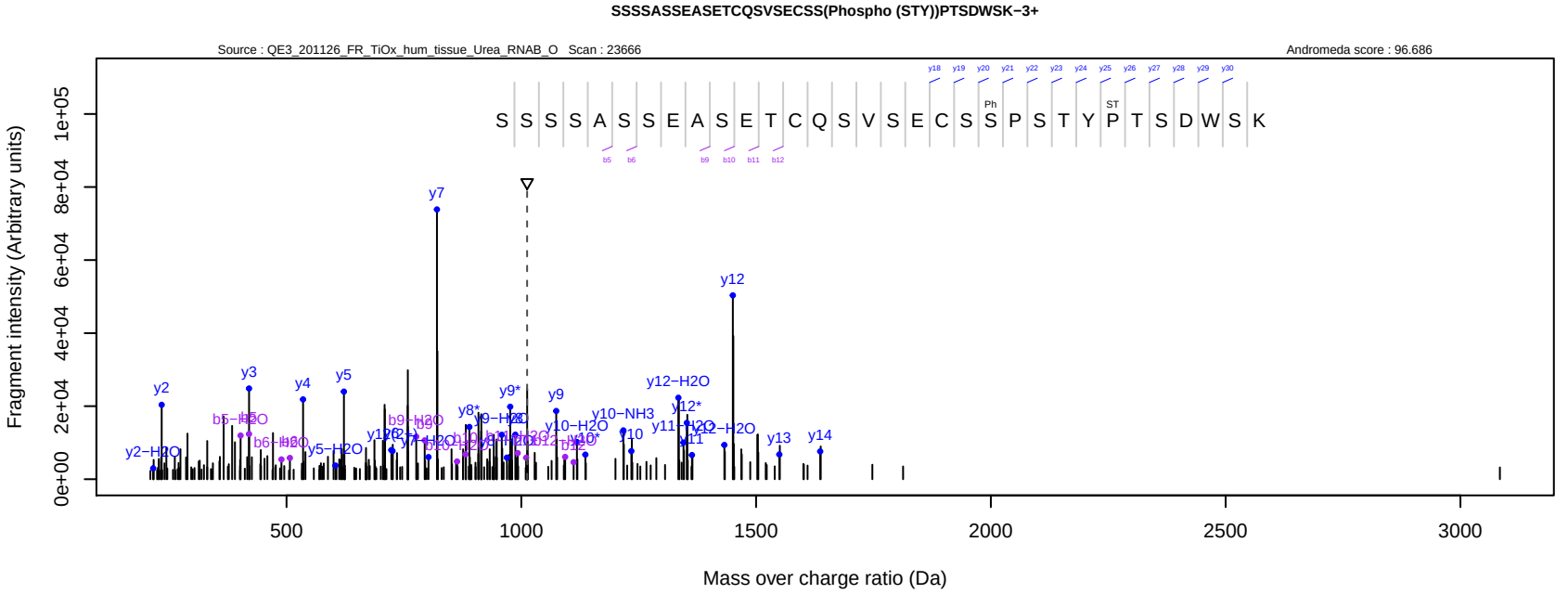

**NTEDRHVFS(Phospho (STY))AIHSTR−3+**

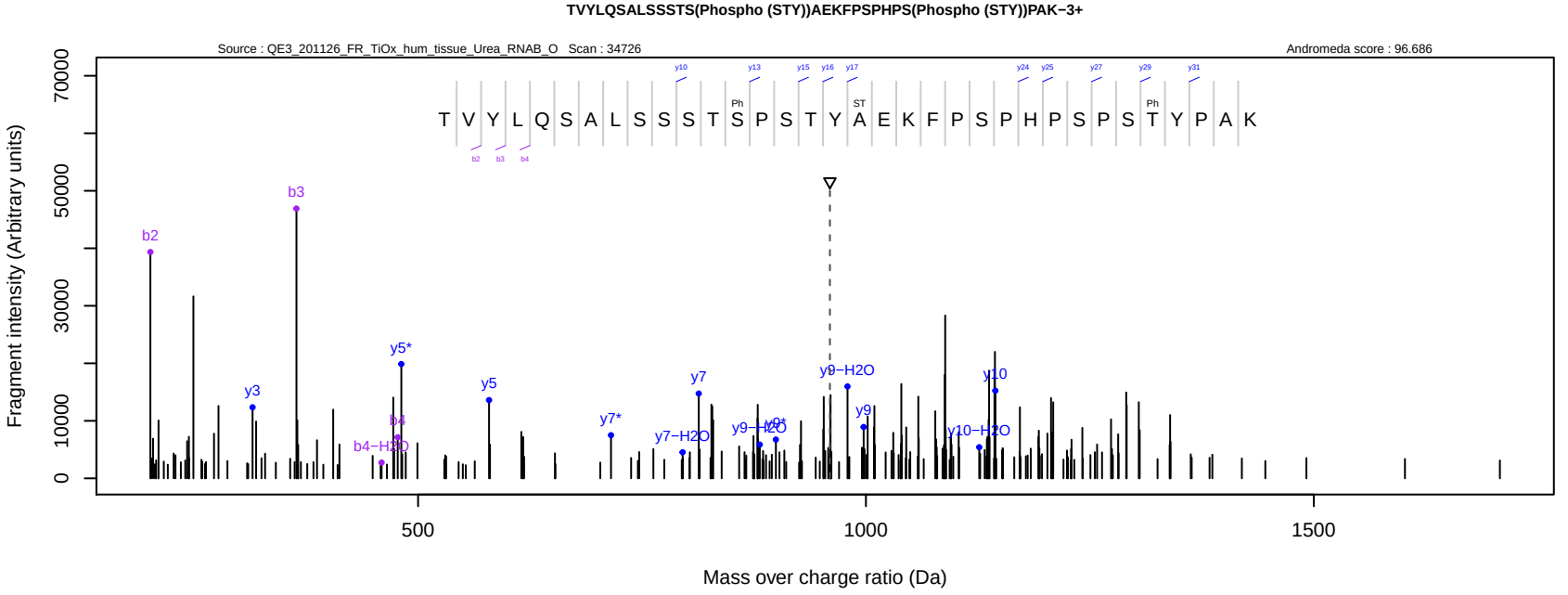


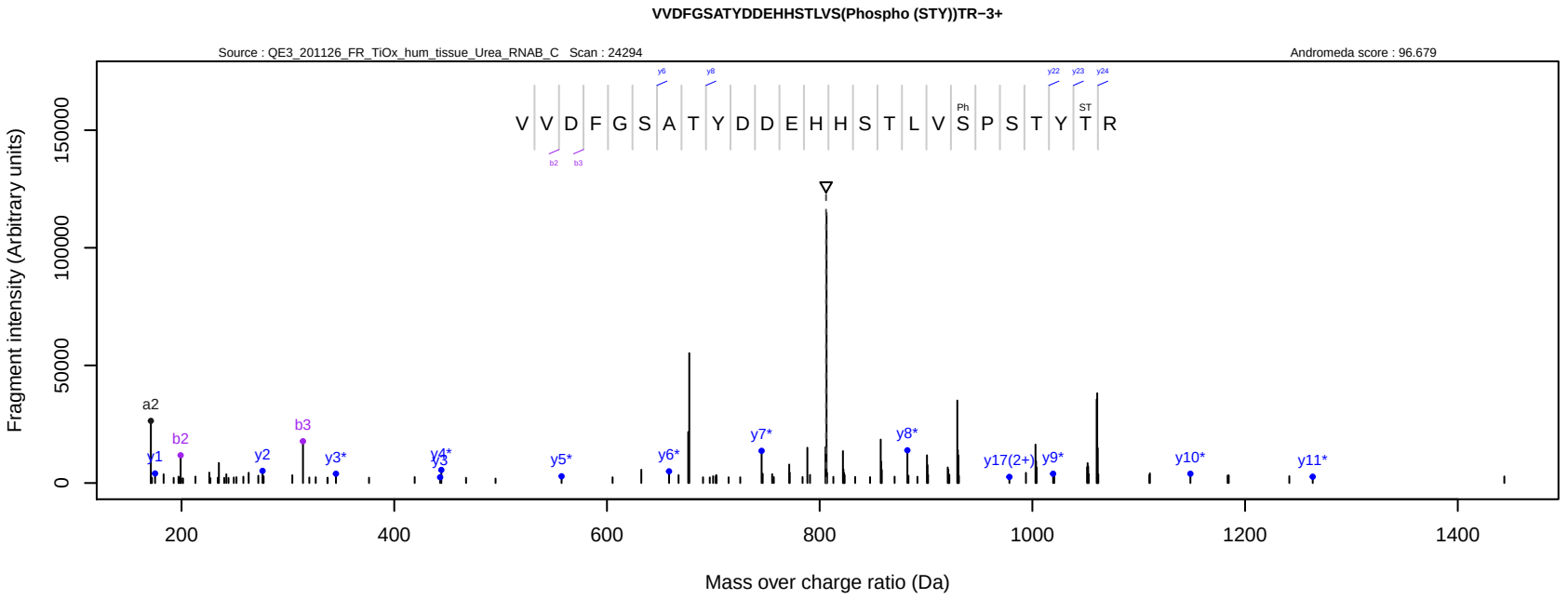

**WAESGSGTSPESGDEEVSGAGSS(Phospho (STY))PVSGGVNLFANDGSFLELFKR−4+**

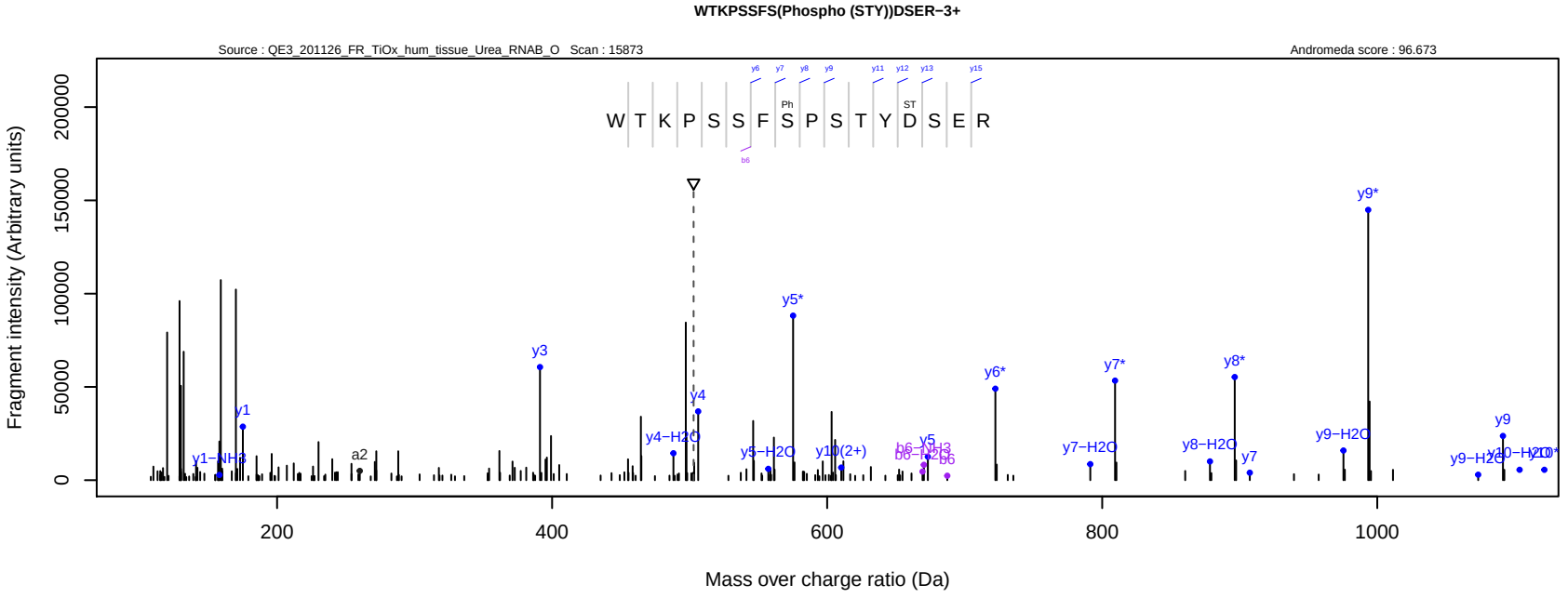


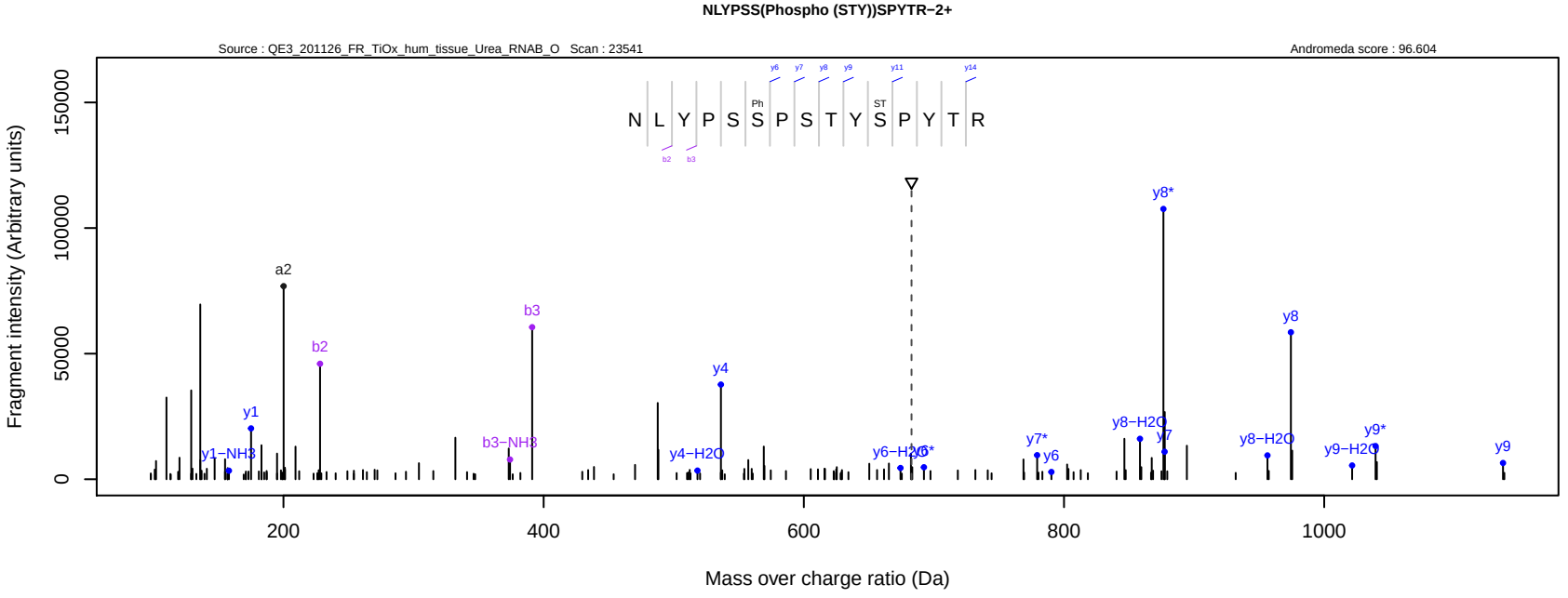

QQVAPTDDETGKELVLALYDYQEKSPSTYPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 48225
Andromeda score : 96.686
Q Q V A P T D D E T G K E L V L A L Y D Y Q E K S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
b2−NH3
b3−NH3
b2
b3
y3*
y3
y4*
y5*
y5
y6*
y7*
y8*
y8
y9*
y9
y10*
y11*
y10
y12*
y12


SSSSASSEASETCQSVSECSS(Phospho (STY))PTSDWSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23666
Andromeda score : 96.686
S S S S A S S E A S E T C Q S V S E C S S P S T Y P T S D W S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y7
y12
y2
y3
y4
y5
y9*
y9
y12−H2O
y12*
y10−NH3
y10
y13
y14

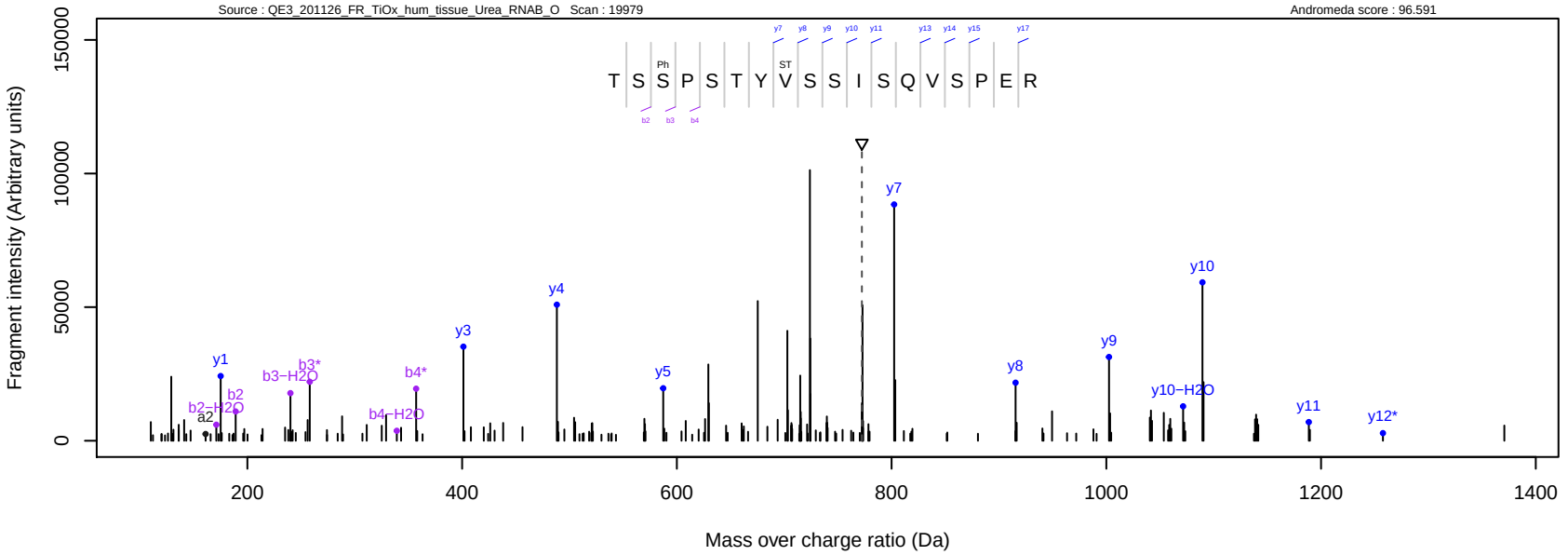

TVYLQSALSSSTS(Phospho (STY))AEKFPSPHPS(Phospho (STY))PAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34726
Andromeda score : 96.686
T V Y L Q S A L S S S T S P S T Y A E K F P S P H P S P S T Y P A K
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
b3
y5*
y3
y5
y7
y7*
y9−H2O
y9
y10
y10−H2O


VVDFGSATYDDEHHSTLVS(Phospho (STY))TR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 24294
Andromeda score : 96.679
V V D F G S A T Y D D E H H S T L V S P S T Y T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

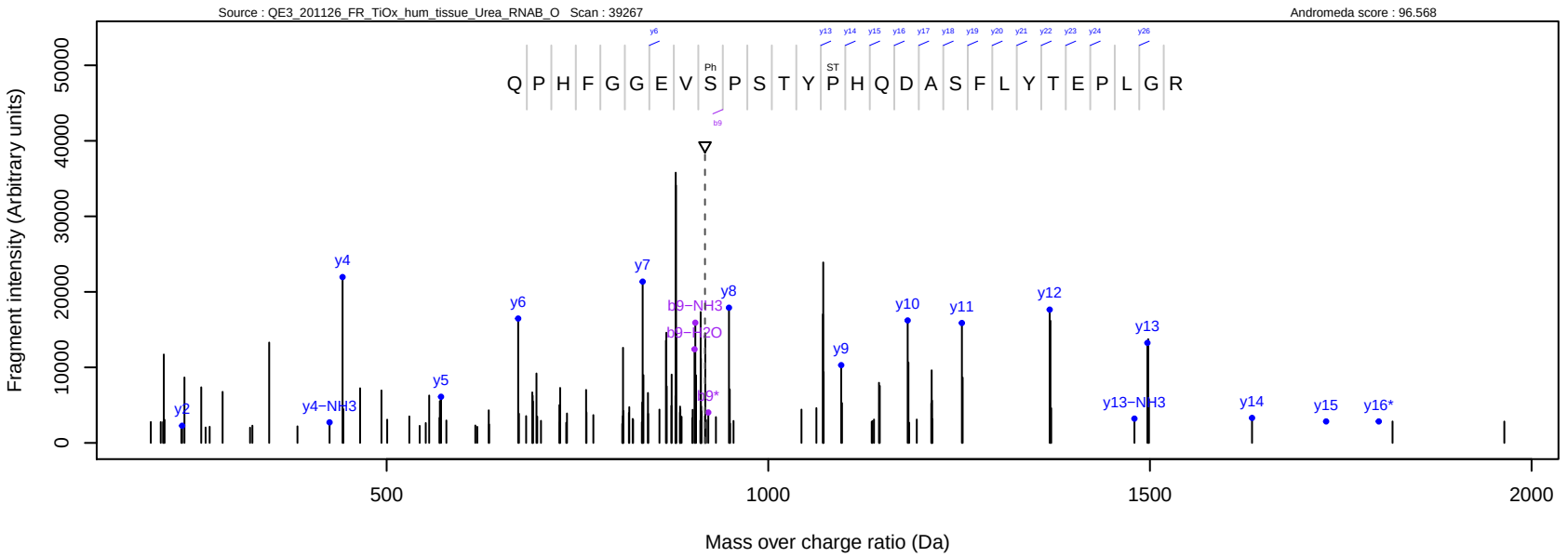

WTKPSSFS(Phospho (STY))DSER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15873
Andromeda score : 96.673
W T K P S S F S P S T Y D S E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NLYPSS(Phospho (STY))SPYTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23541
Andromeda score : 96.604
N L Y P S S P S T Y S P Y T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

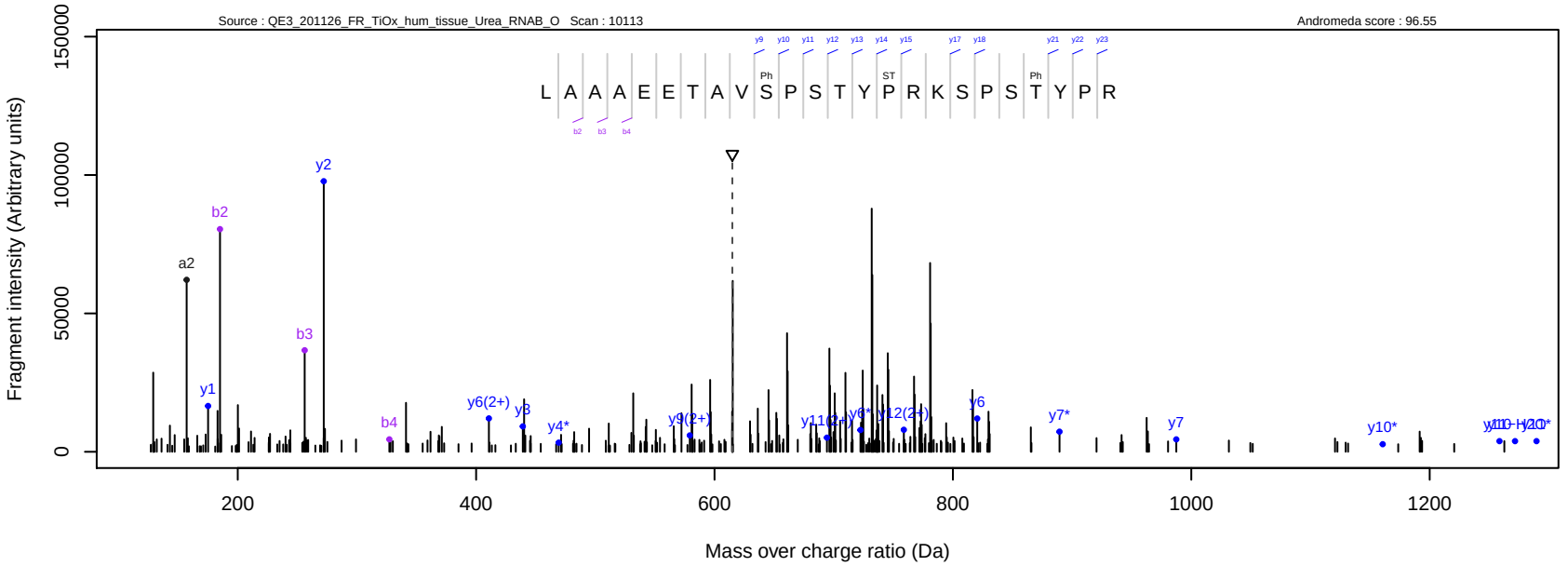
**TSS(Phospho (STY))VSSISQVSPER−2+**

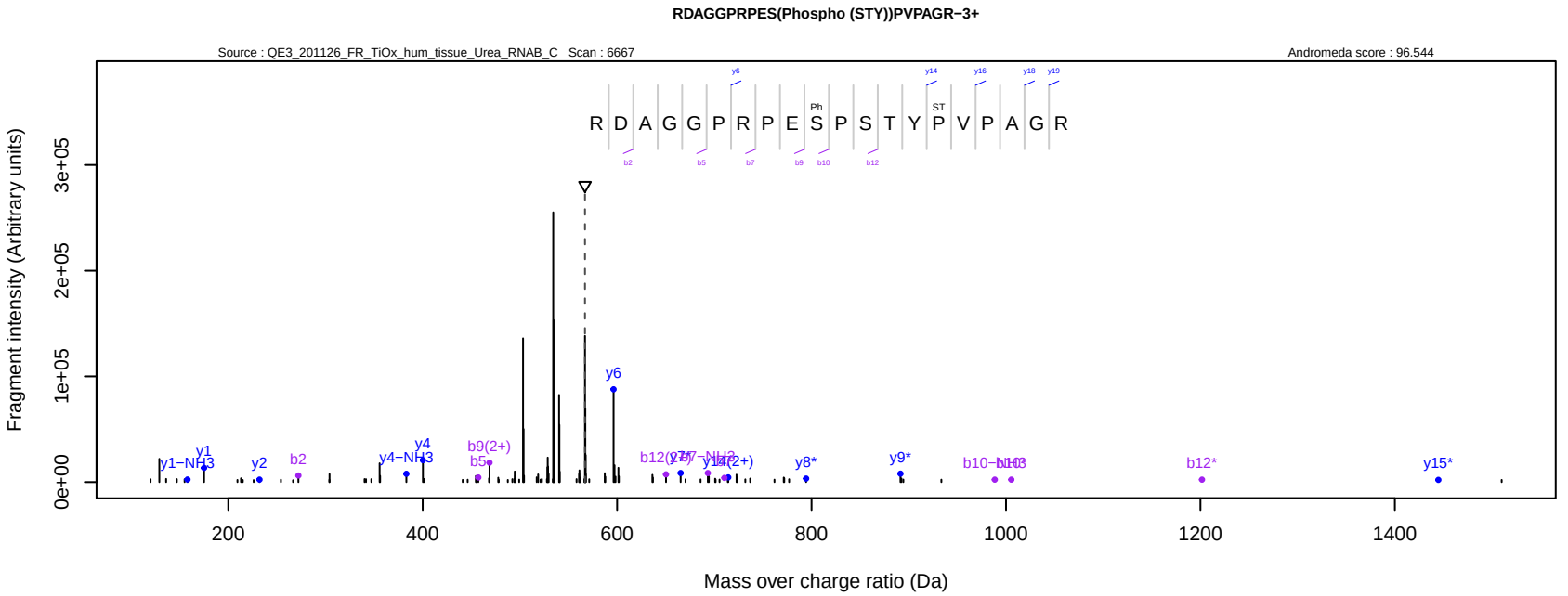


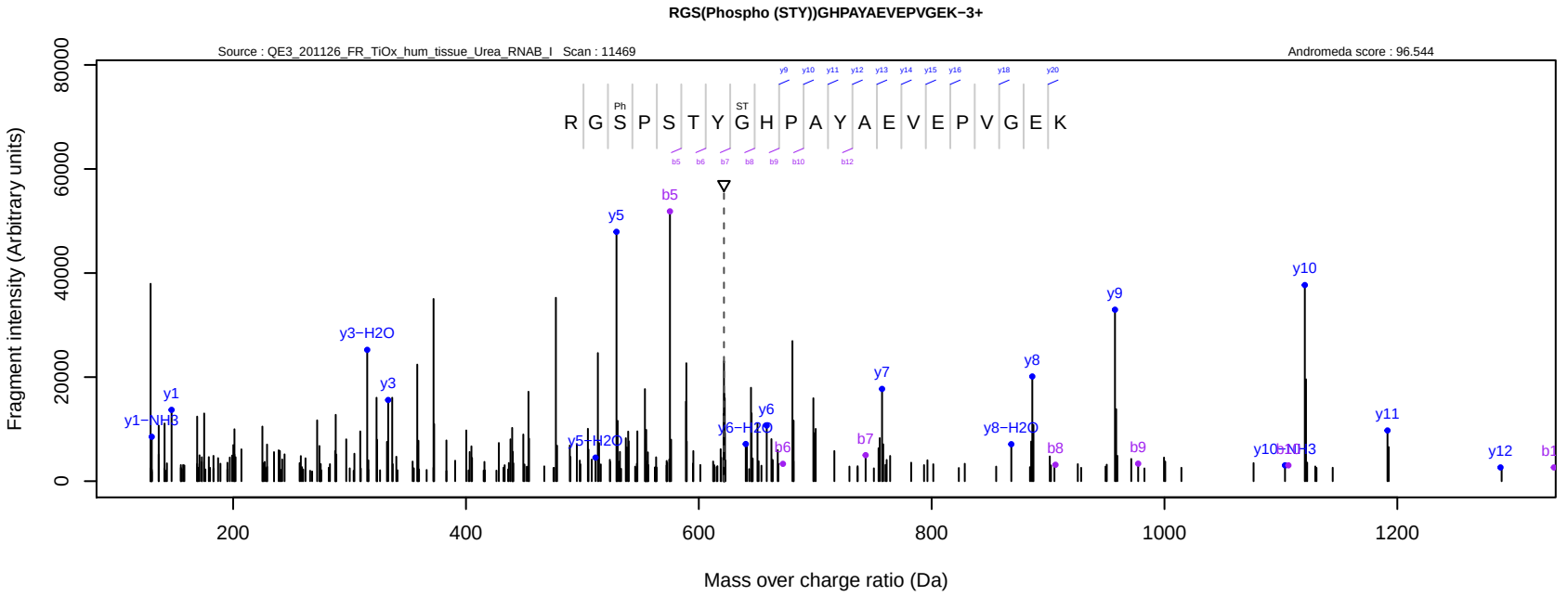

**QPHFGGEVS(Phospho (STY))PHQDASFLYTEPLGR−3+**

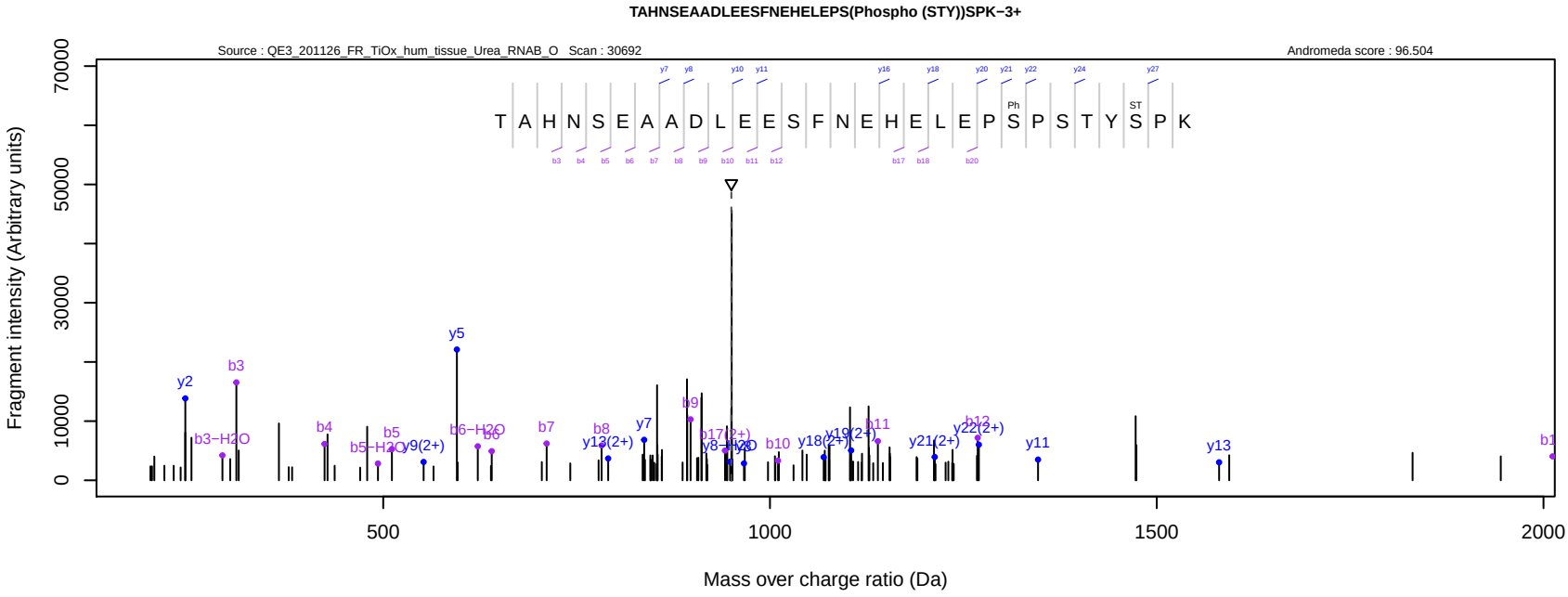



**LAAAEETAVS(Phospho (STY))PRKS(Phospho (STY))PR−3+**

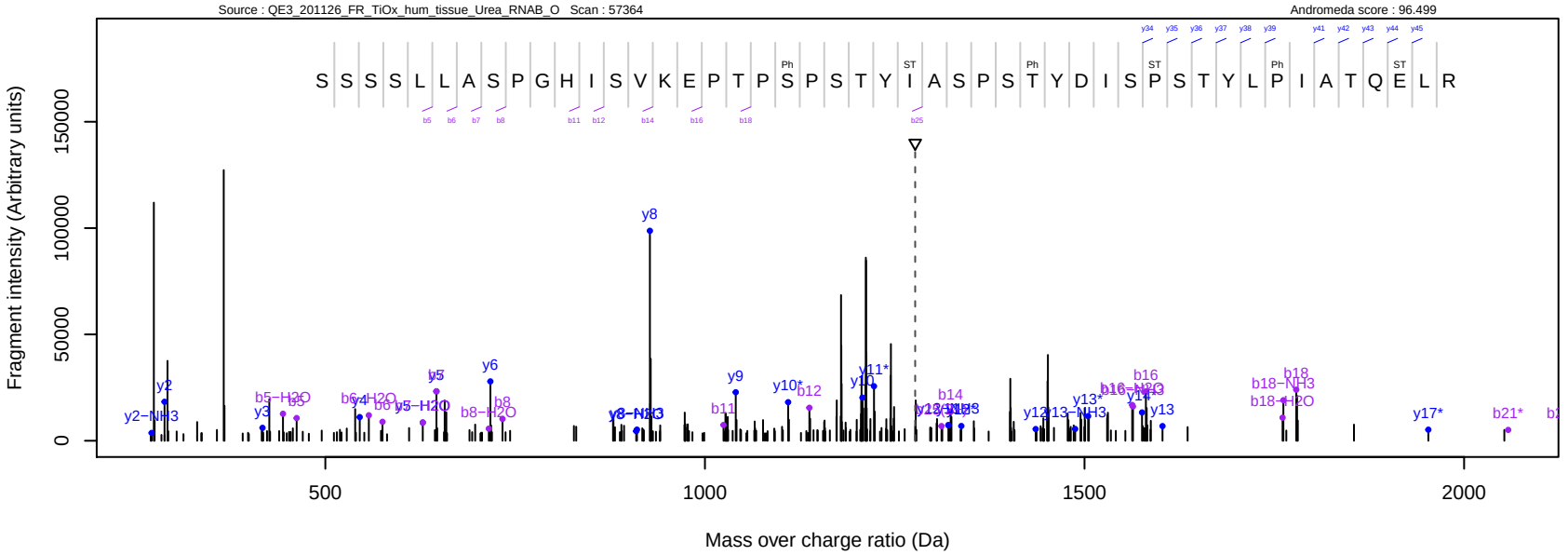



RDAGGPRPES(Phospho (STY))PVPAGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 6667
Andromeda score : 96.544
R D A G G P R P E S P S T Y P V P A G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

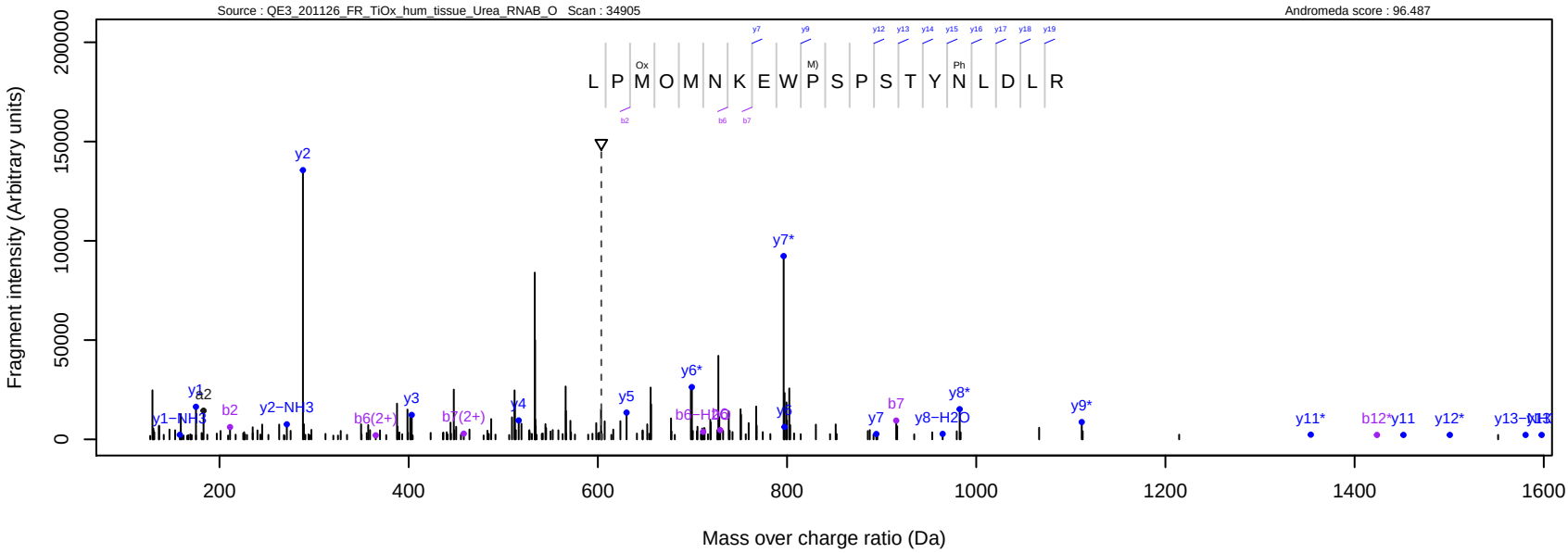

RGS(Phospho (STY))GHPAYAEVEPVGEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11469
Andromeda score : 96.544
R G S P S T Y G H P A Y A E V E P V G E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TAHNSEAADLEESFNEHELEPS(Phospho (STY))SPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30692
Andromeda score : 96.504
T A H N S E A A D L E E S F N E H E L E P S P S T Y S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

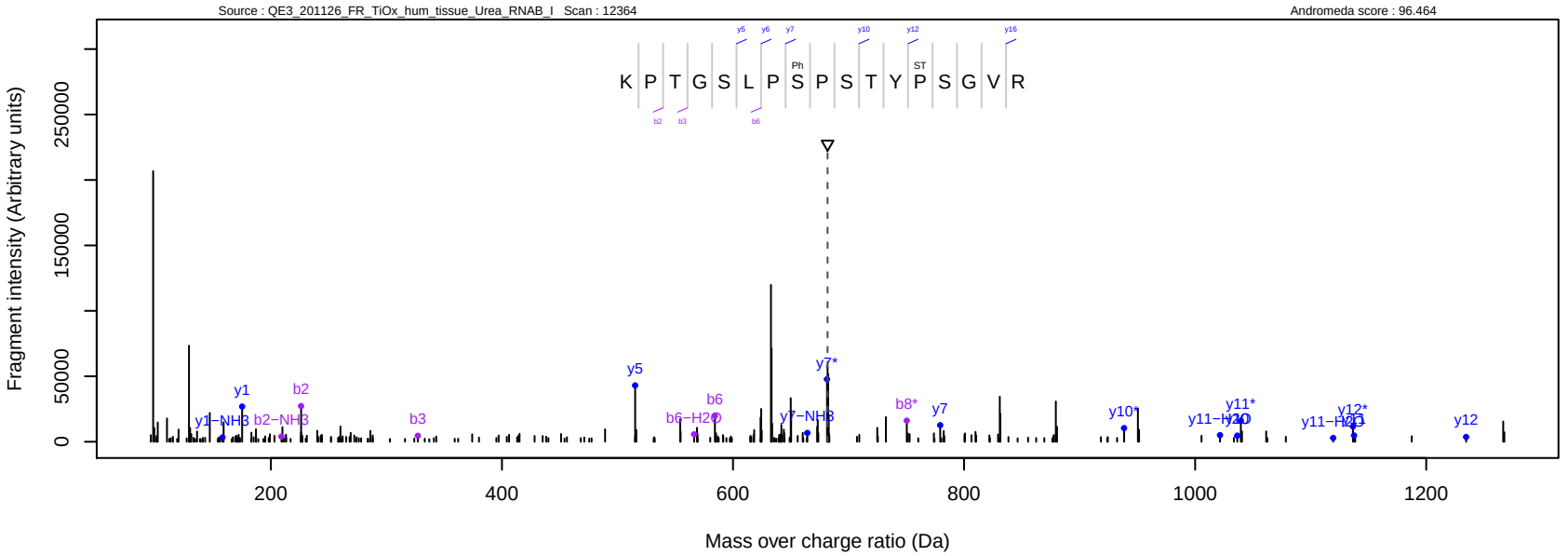
**SSSSLLASPGHISVKEPTPS(Phospho (STY))IAS(Phospho (STY))DIS(Phospho (STY))LPIATQELR−3+**

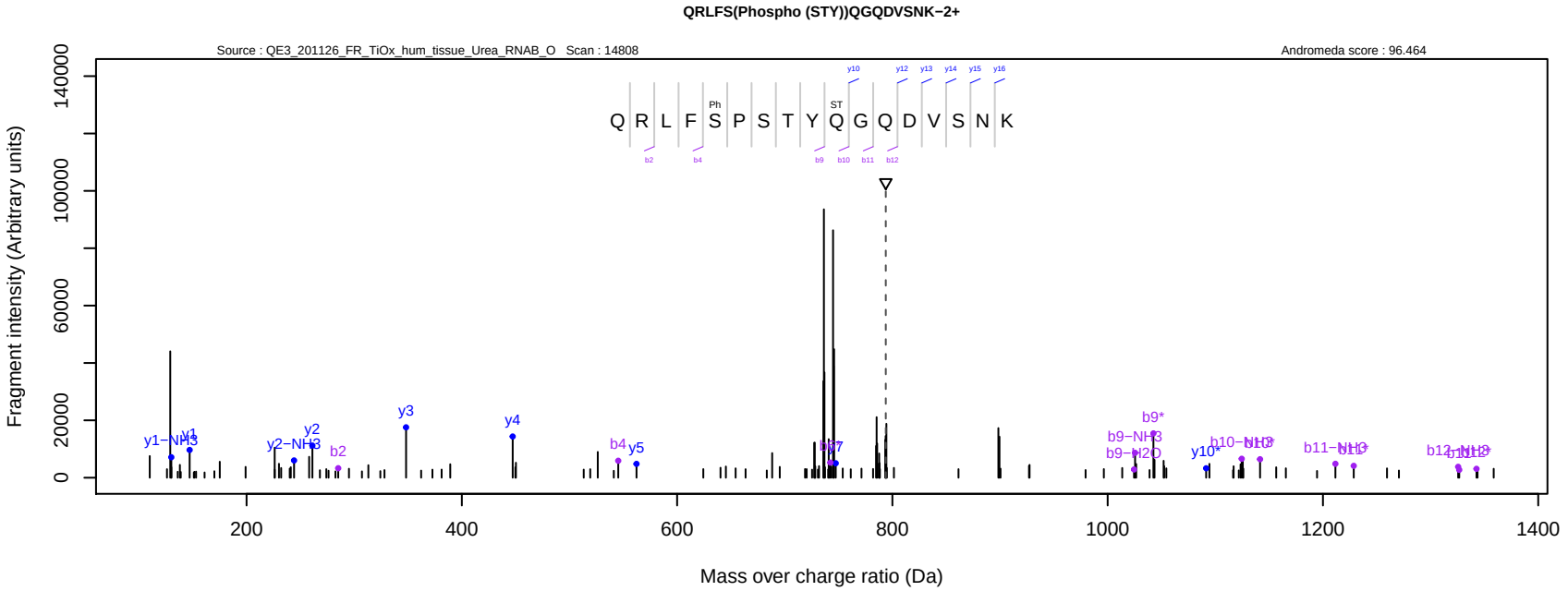


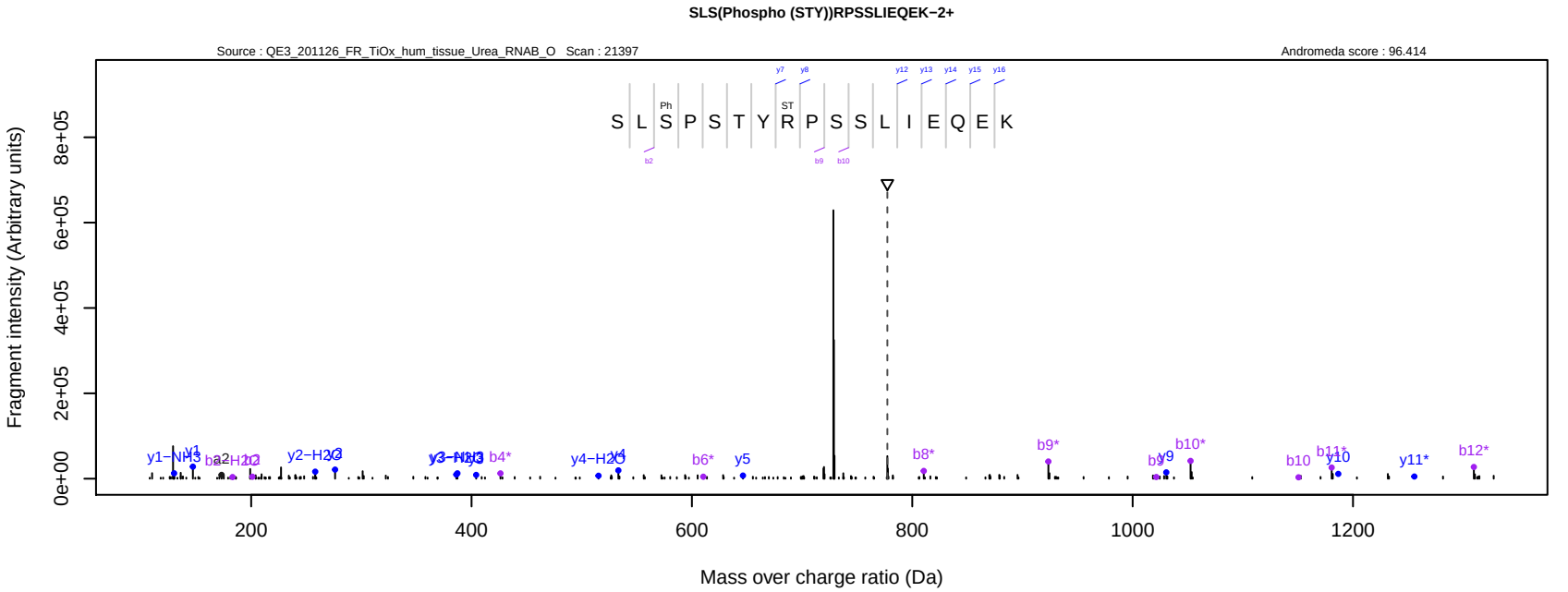

**LPM(Oxidation (M))NKEWPS(Phospho (STY))NLDLR−3+**

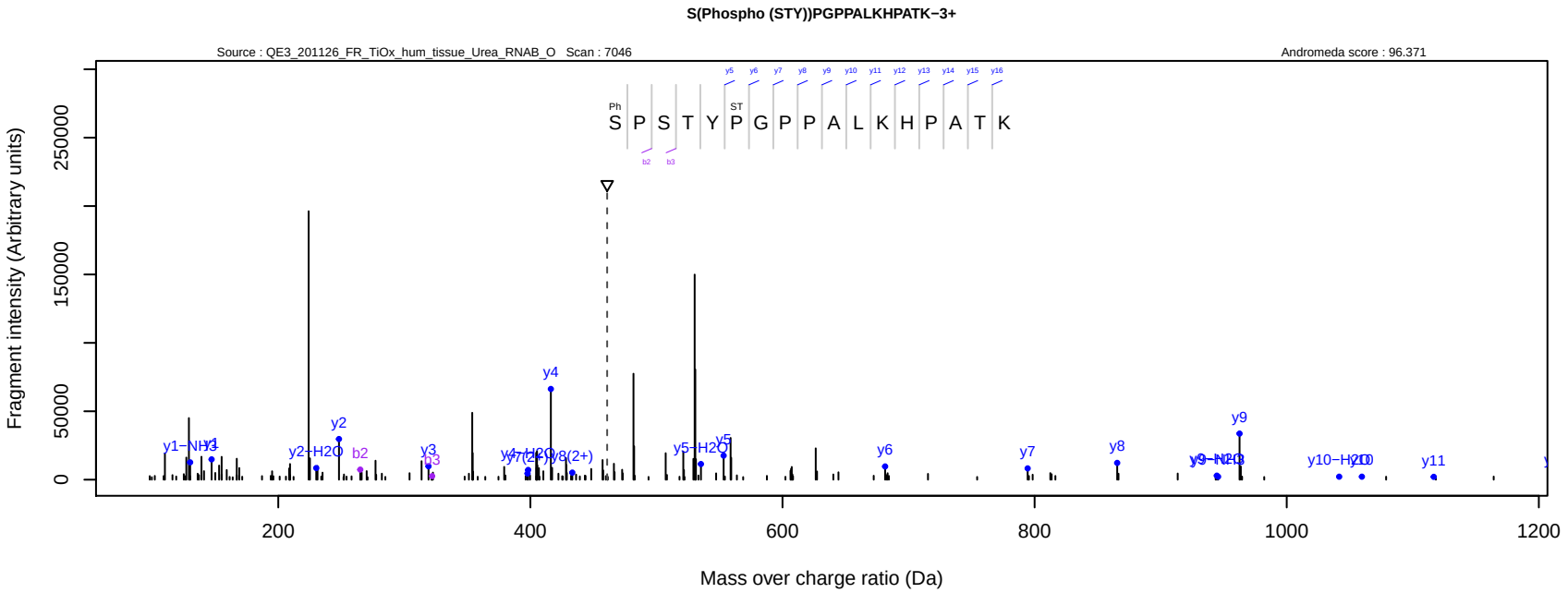



**KPTGSLPS(Phospho (STY))PSGVR−2+**

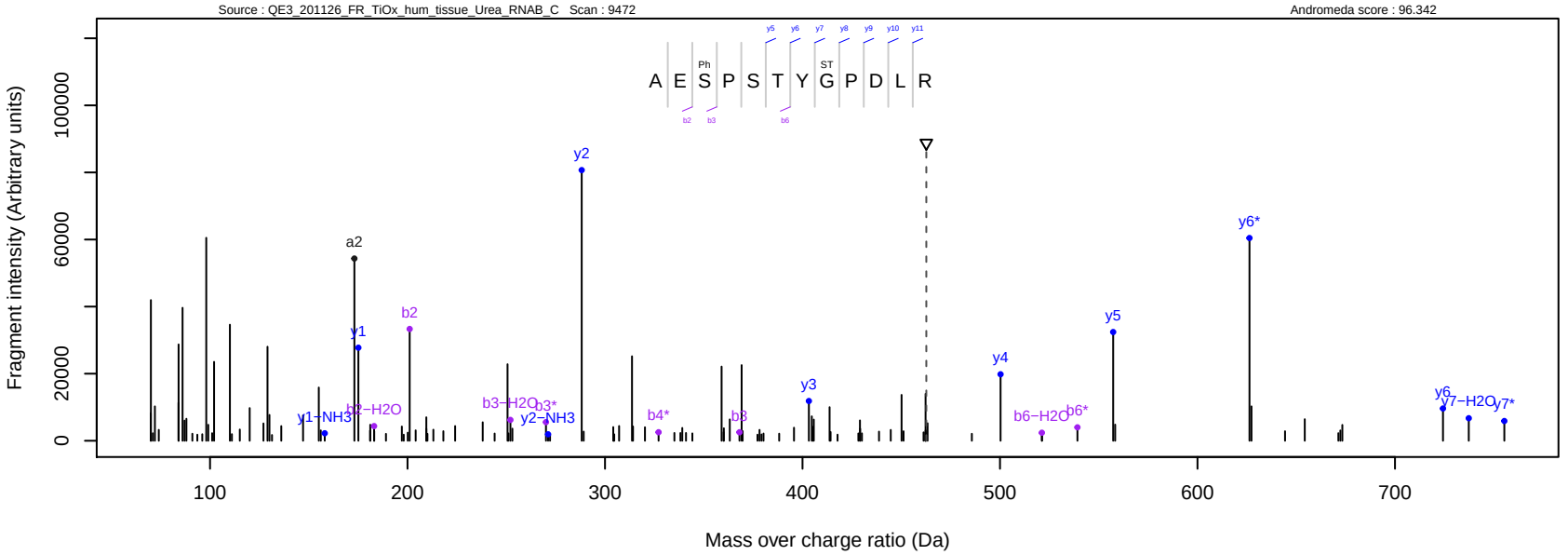



QRLFS(Phospho (STY))QGQDVSNK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14808
Andromeda score : 96.464
Q R L F S P S T Y Q G Q D V S N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

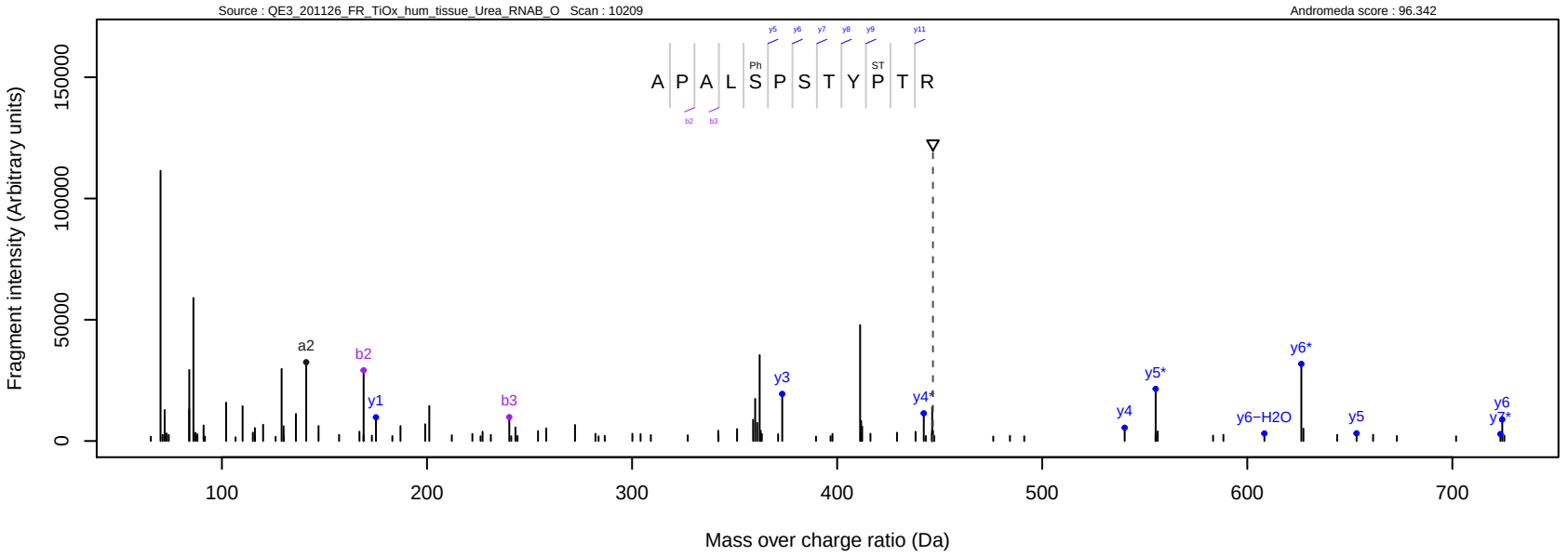

SLS(Phospho (STY))RPSSLIEQEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21397
Andromeda score : 96.414
S L S P S T Y R P S S L I E Q E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))PGPPALKHPATK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7046
Andromeda score : 96.371
S P S T Y P G P P A L K H P A T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

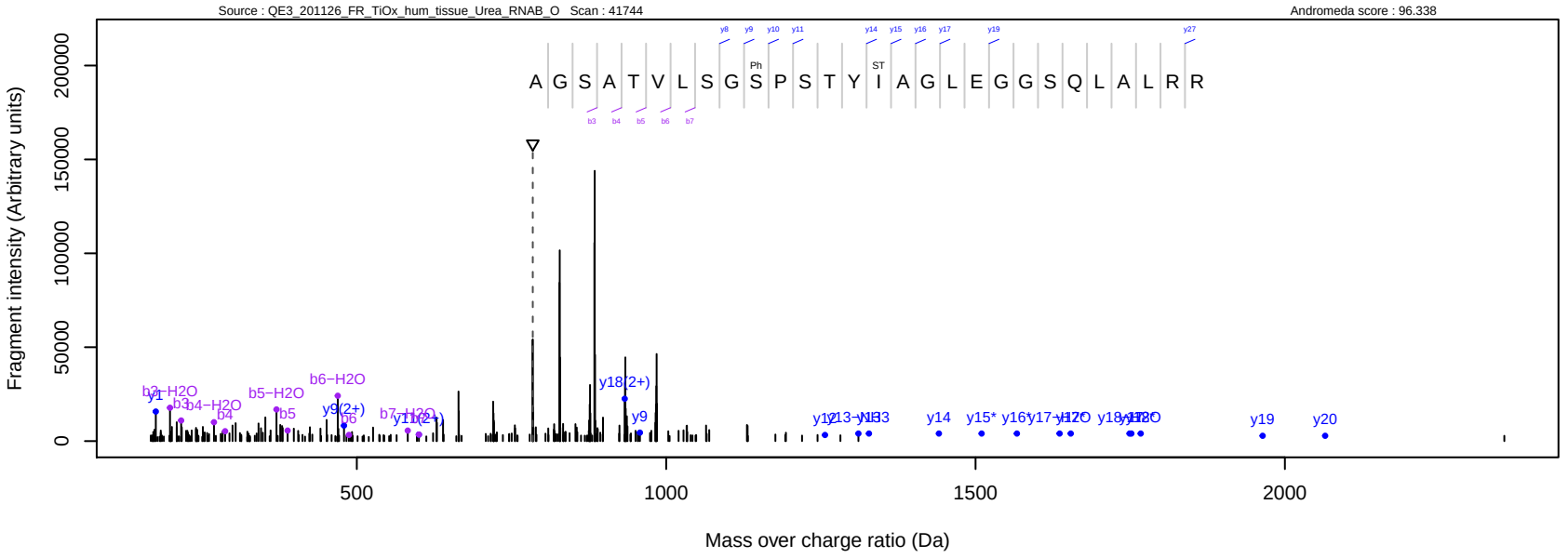
**AES(Phospho (STY))GPDLR−2+**



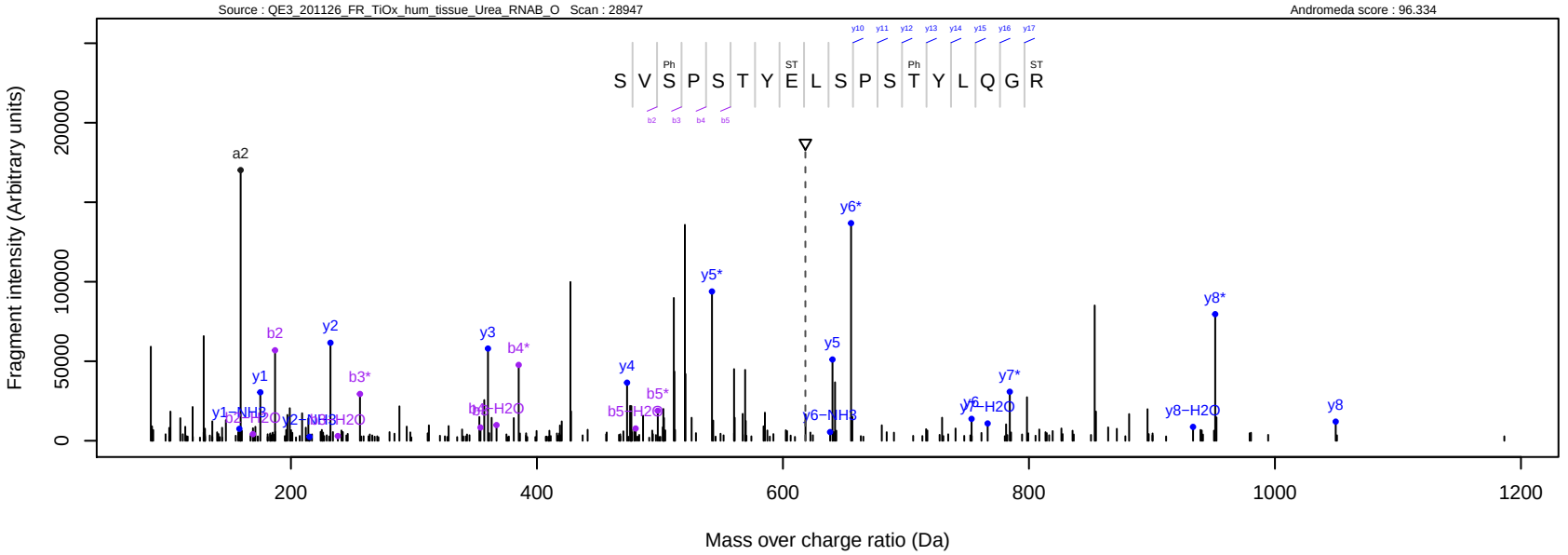

**APALS(Phospho (STY))PTR−2+**



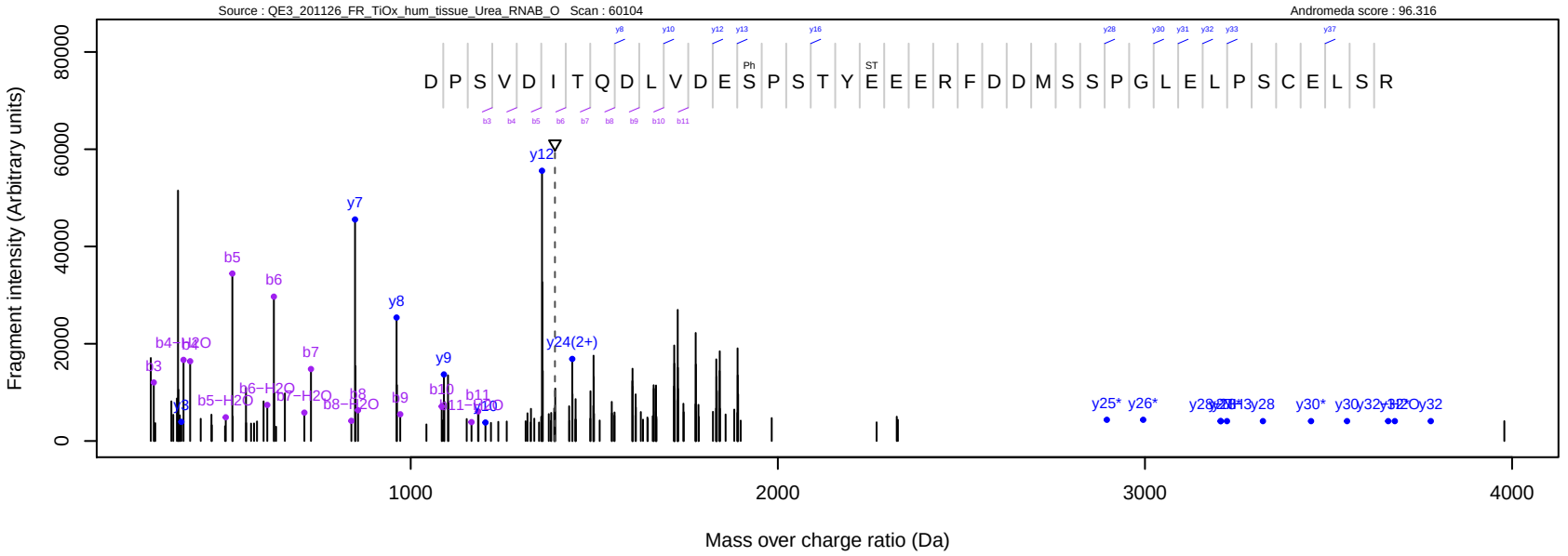

**AGSATVLSGS(Phospho (STY))IAGLEGGSQLALRR−3+**



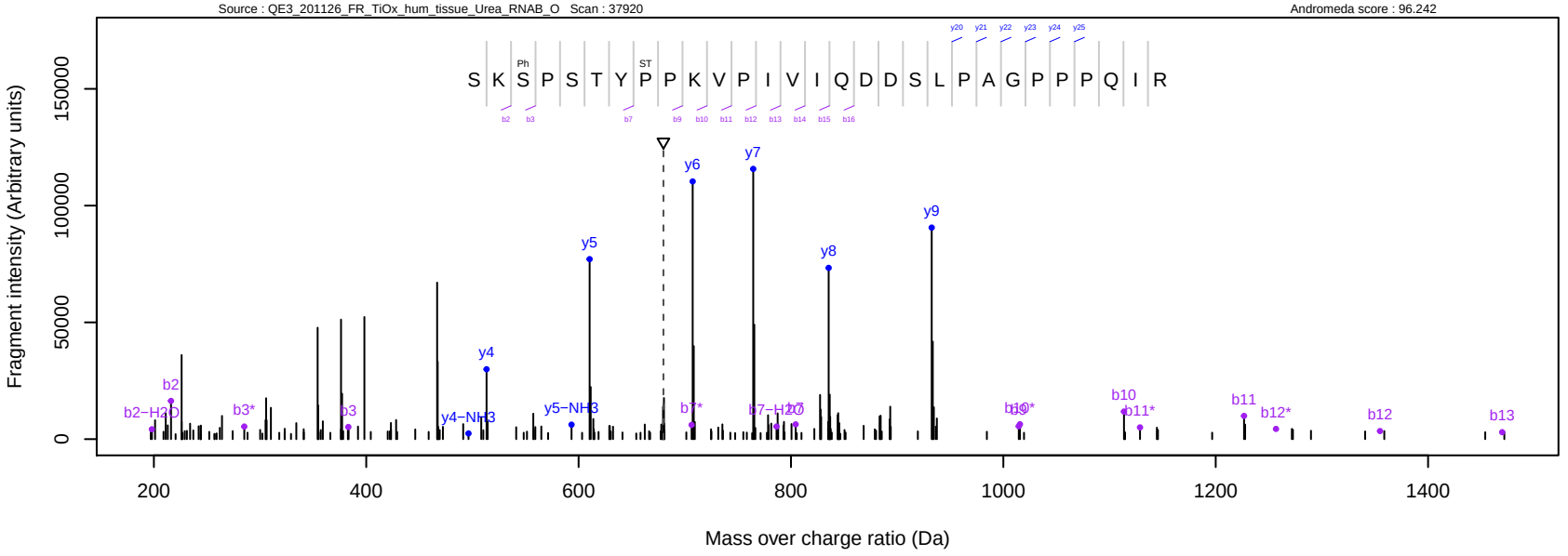
**SVS(Phospho (STY))ELS(Phospho (STY))LQGR−2+**



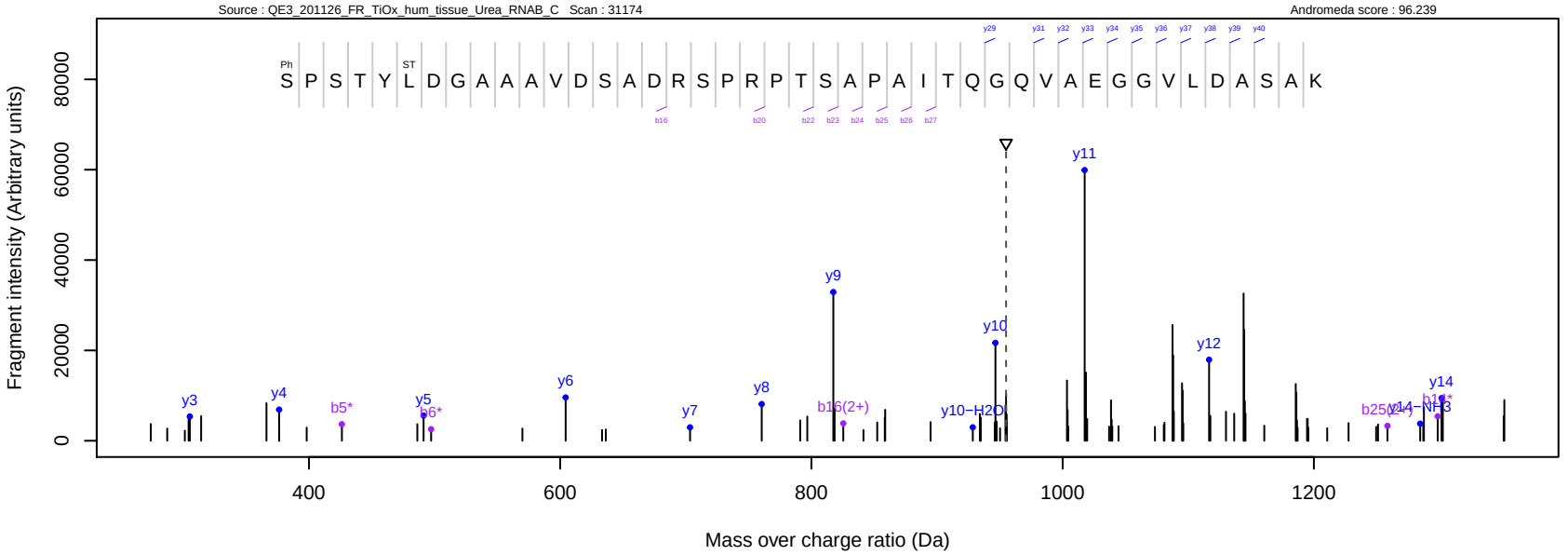

**DPSVDITQDLVDES(Phospho (STY))EEERFDDMSSPGLELPSCELSR−3+**



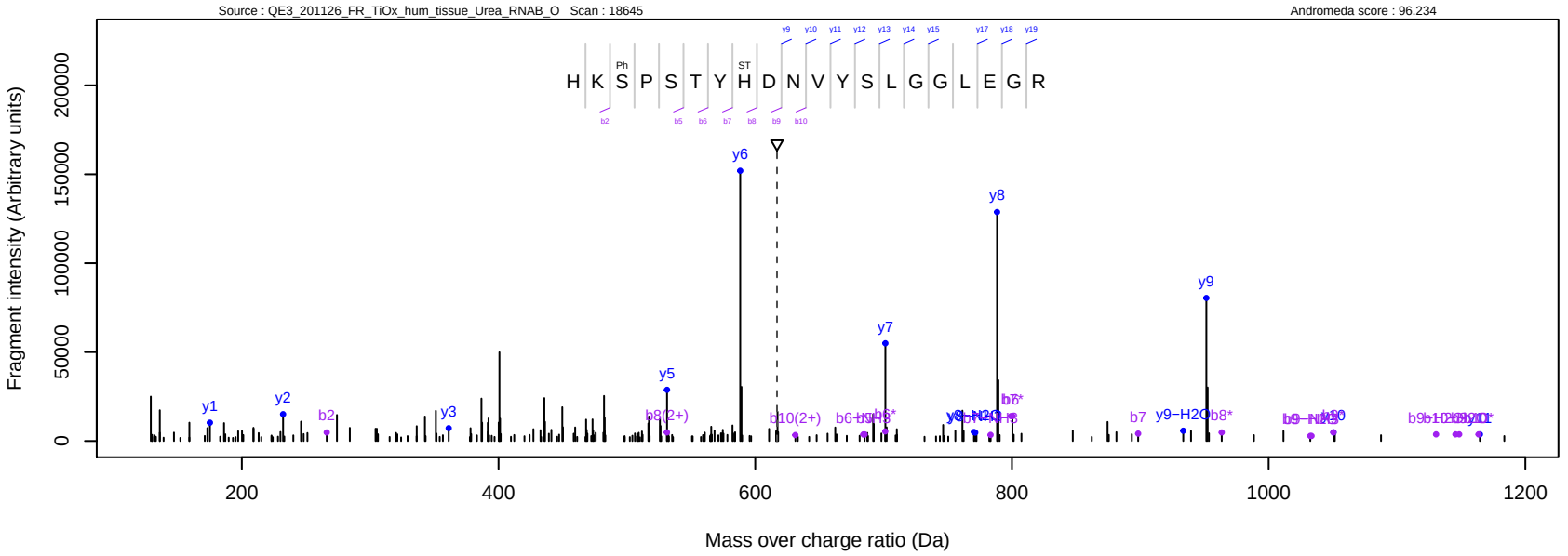

**SKS(Phospho (STY))PPKVPIVIQDDSLPAGPPPQIR−4+**



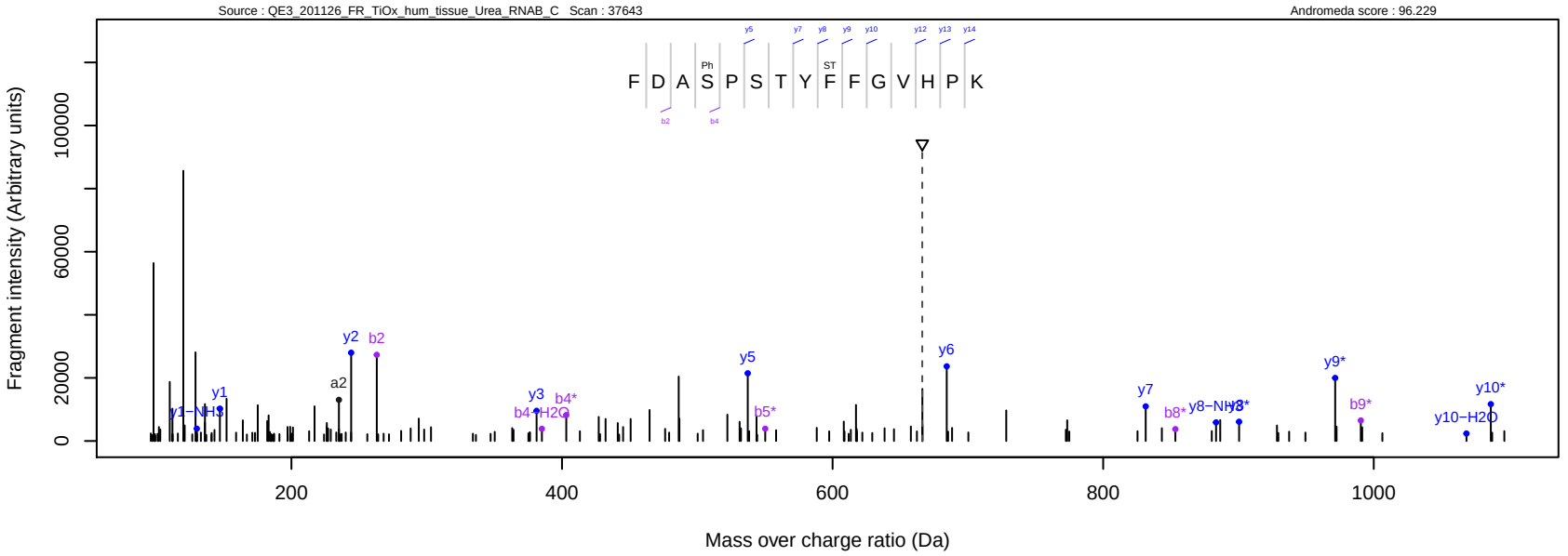
**S(Phospho (STY))LDGAAAVDSADRSPRPTSAPAITQGQVAEGGVLDASAK−4+**



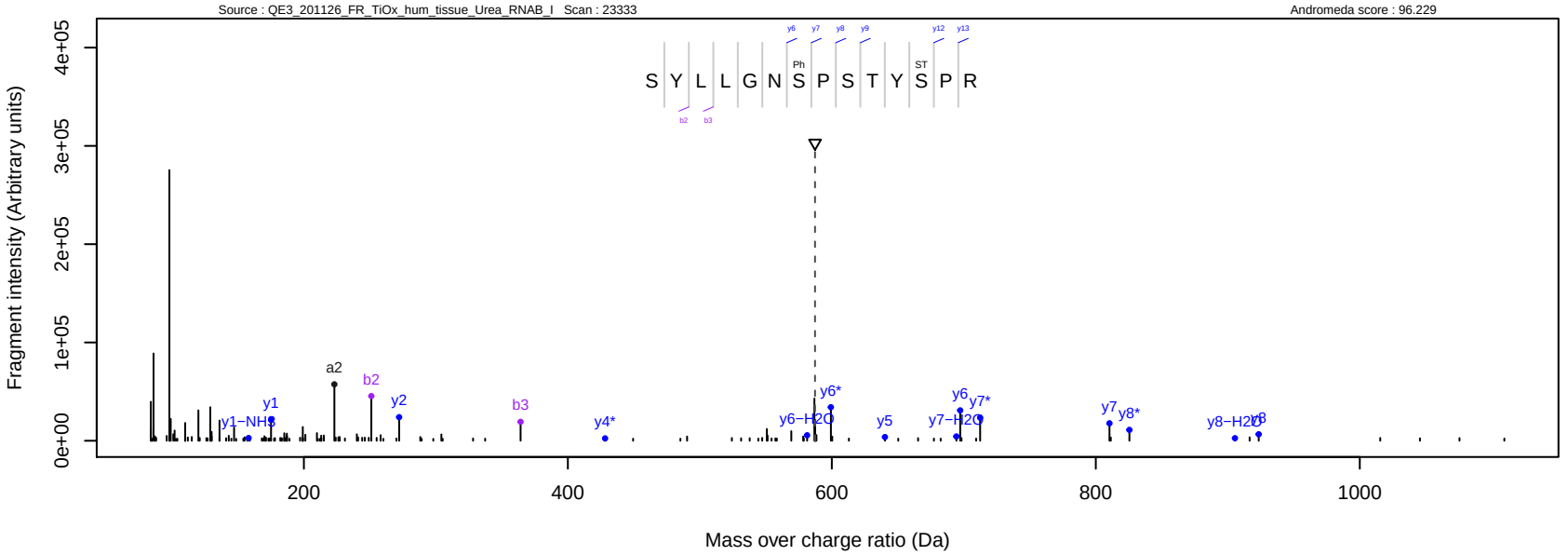

**HKS(Phospho (STY))HDNVYSLGGLEGR−3+**



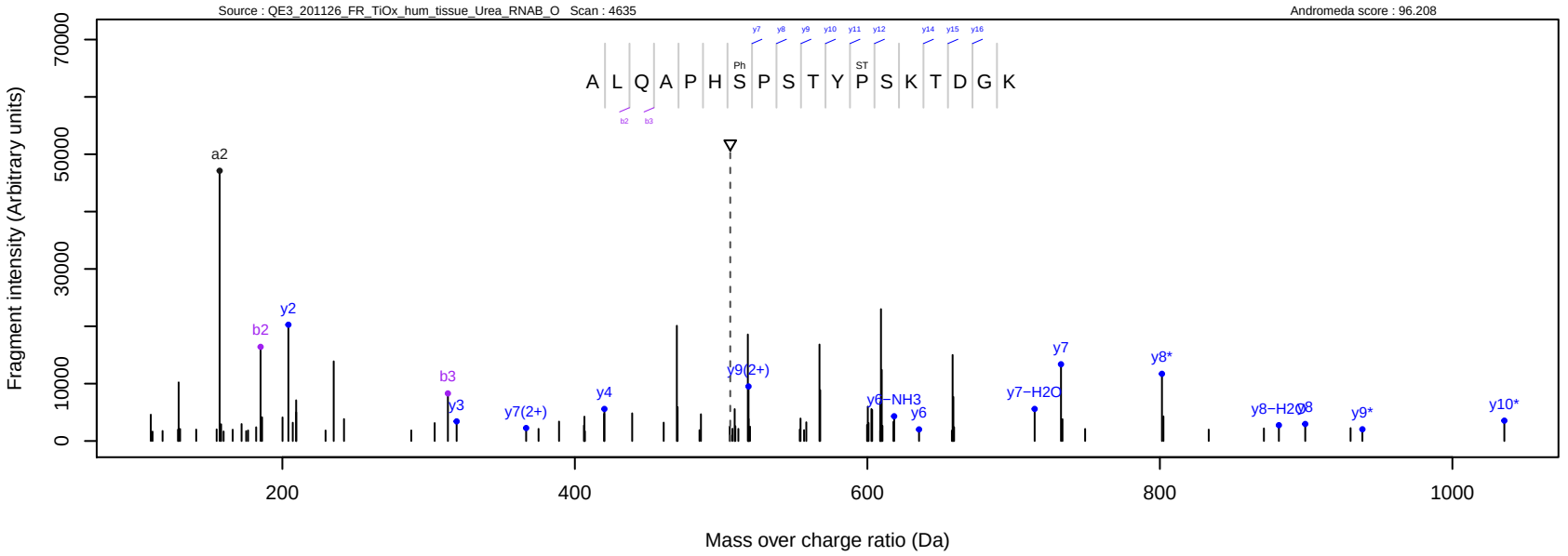

**FDAS(Phospho (STY))FFGVHPK−2+**



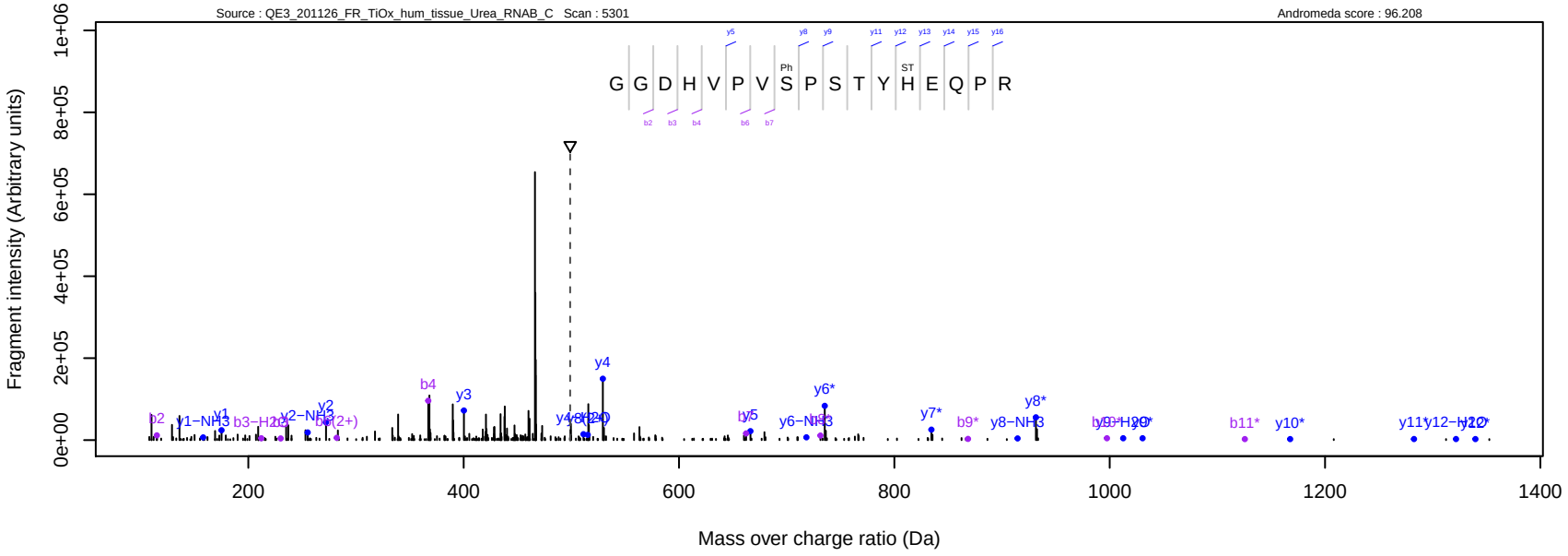
**SYLLGNS(Phospho (STY))SPR−2+**



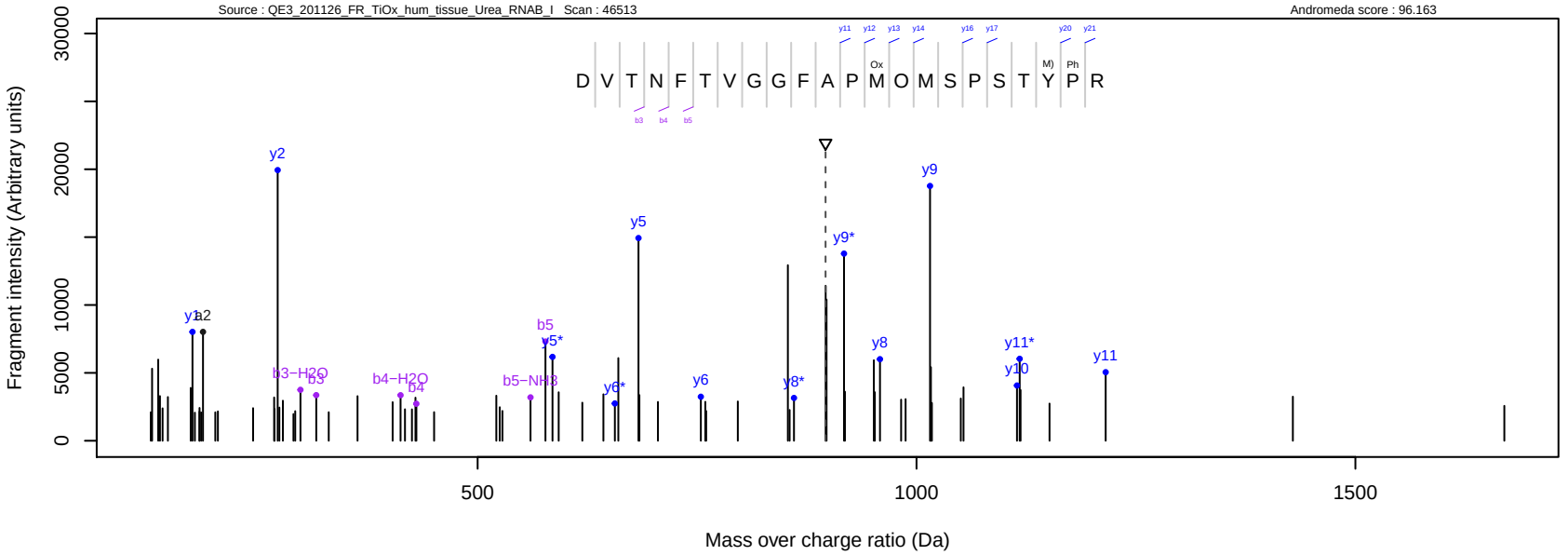

**ALQAPHS(Phospho (STY))PSKTDGK−3+**



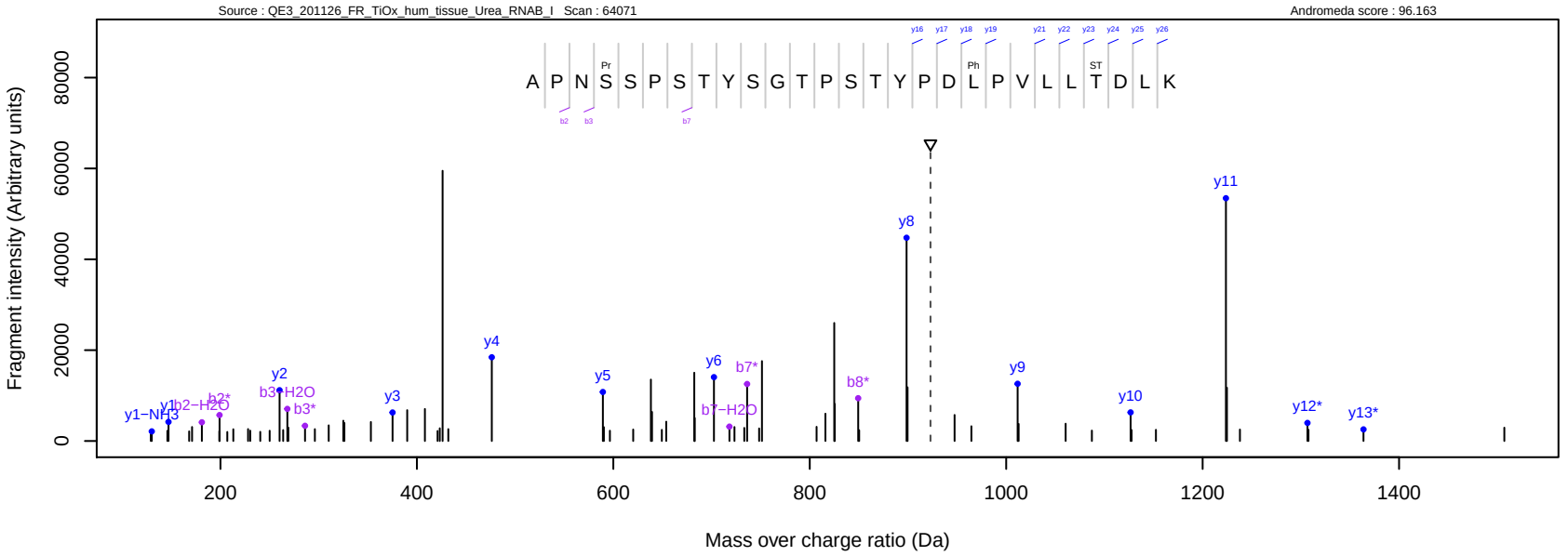

**GGDHVPVS(Phospho (STY))HEQPR−3+**



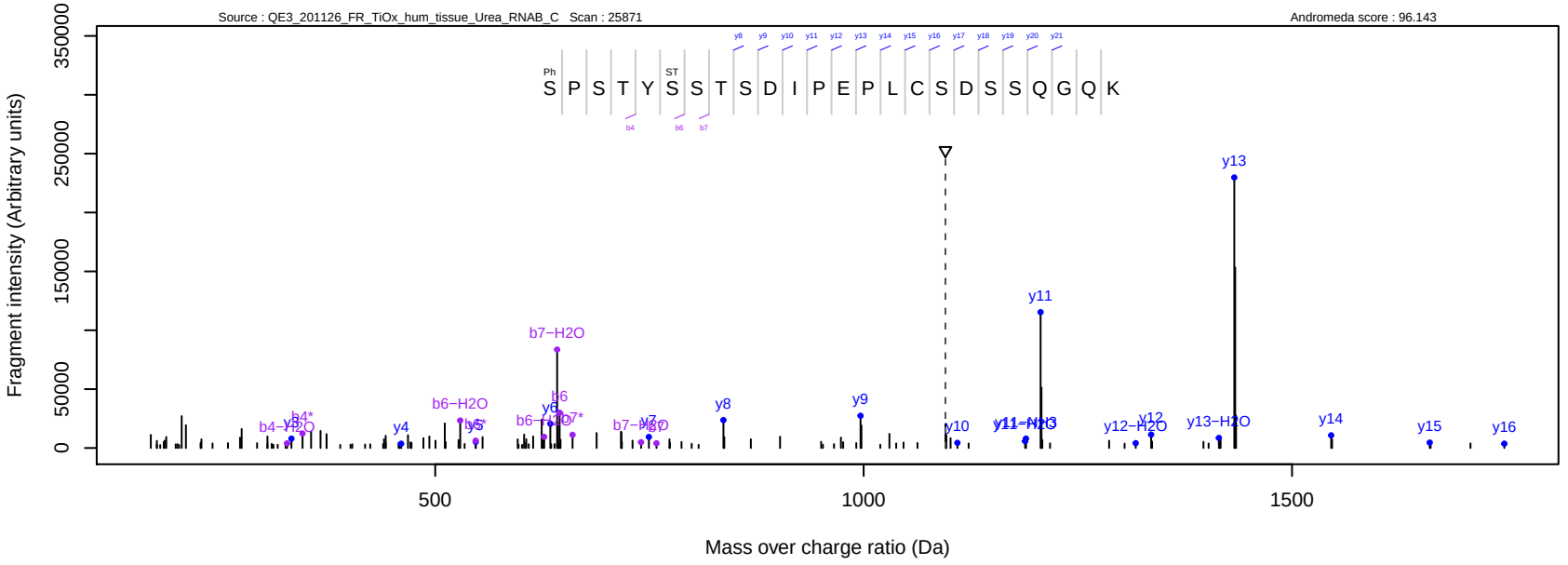
**DVTNFTVGGFAPM(Oxidation (M))S(Phospho (STY))PR−2+**



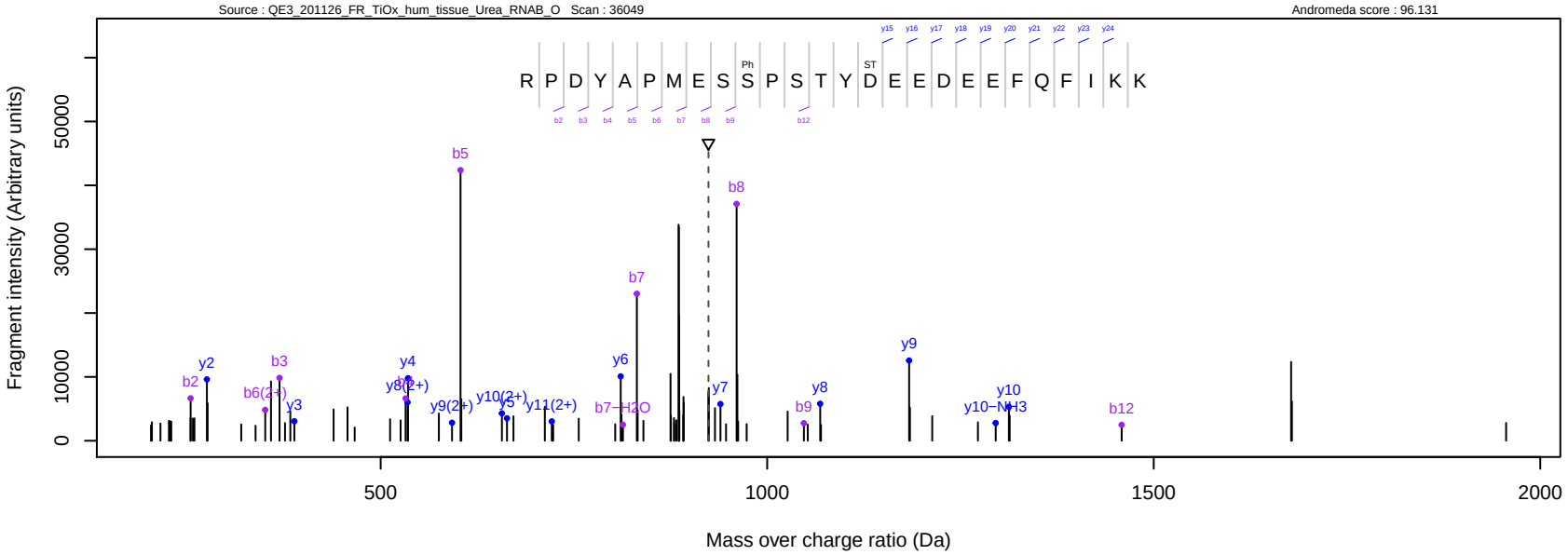

**(Acetyl (Protein N−term))SS(Phospho (STY))SGT(Phospho (STY))PDLPVLLTDLK−2+**



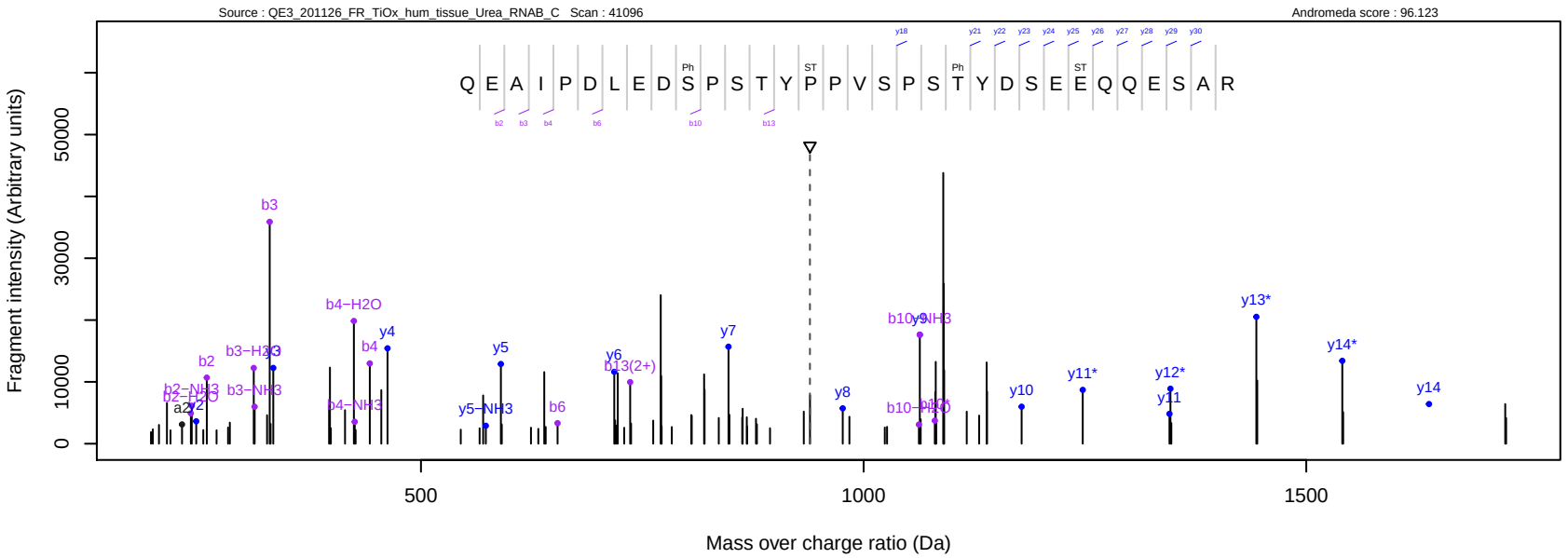

**S(Phospho (STY))SSTSDIPEPLCSDSSQGQK−2+**



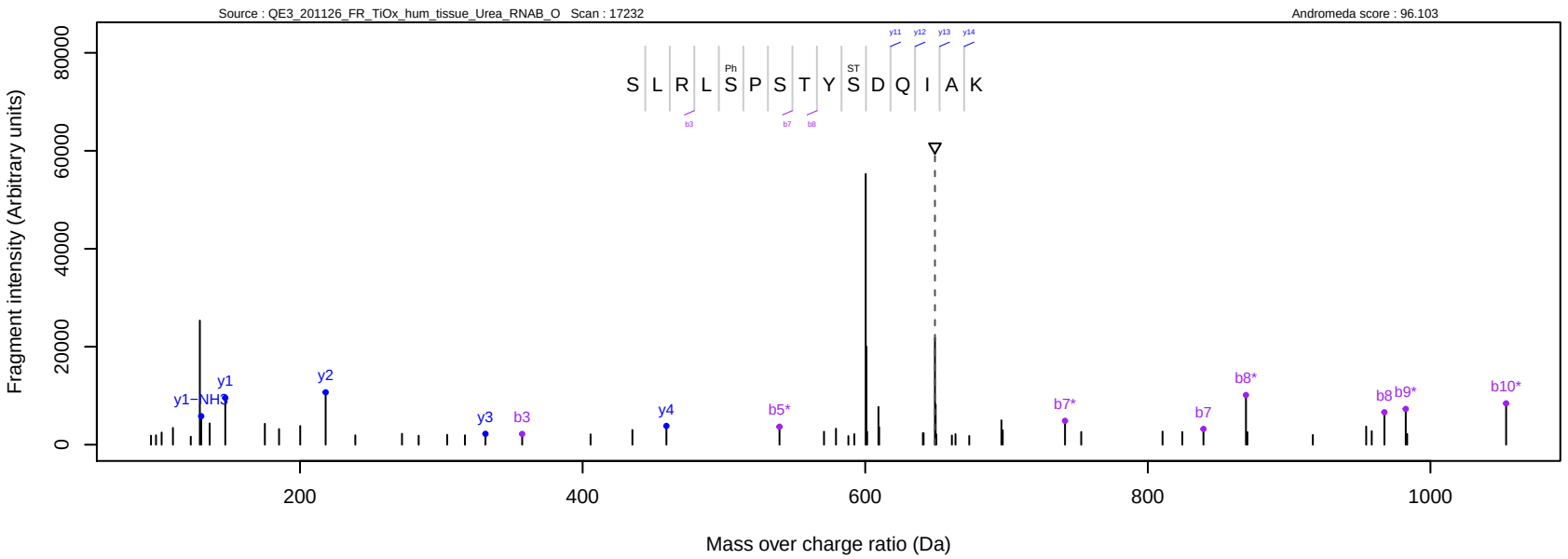
**RPDYAPMESS(Phospho (STY))DEEDEEFQFIKK−3+**



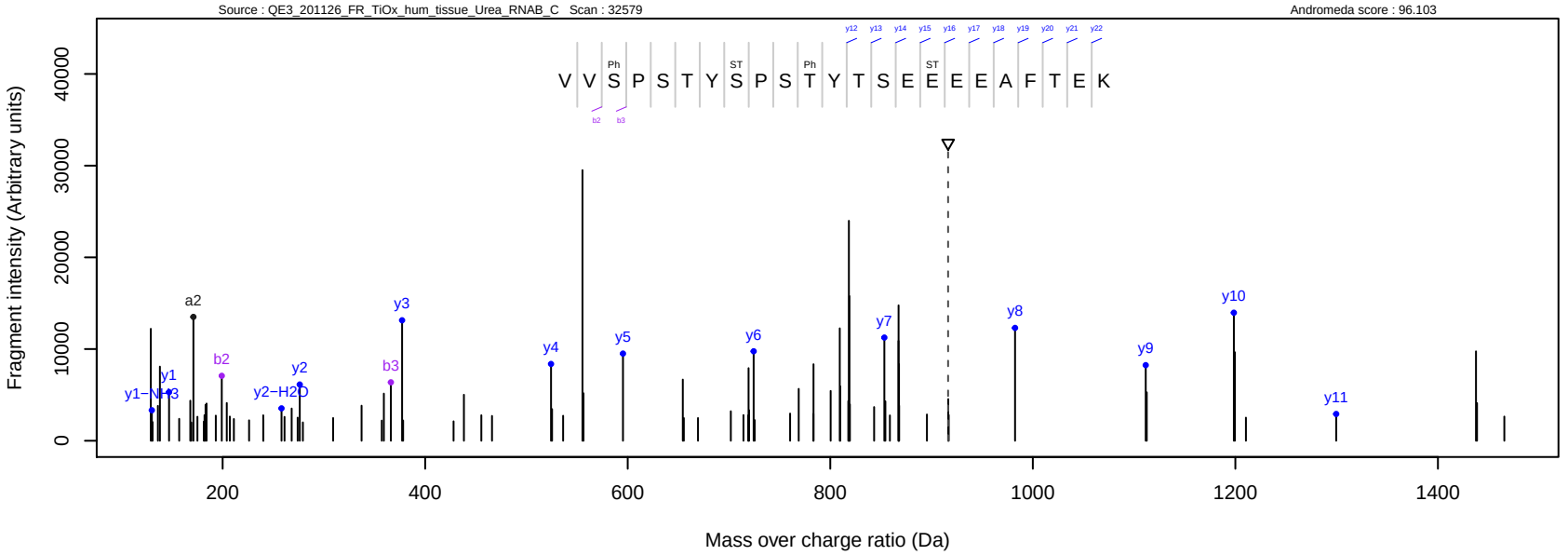

**QEAIPDLEDS(Phospho (STY))PPVS(Phospho (STY))DSEEQQESAR−3+**



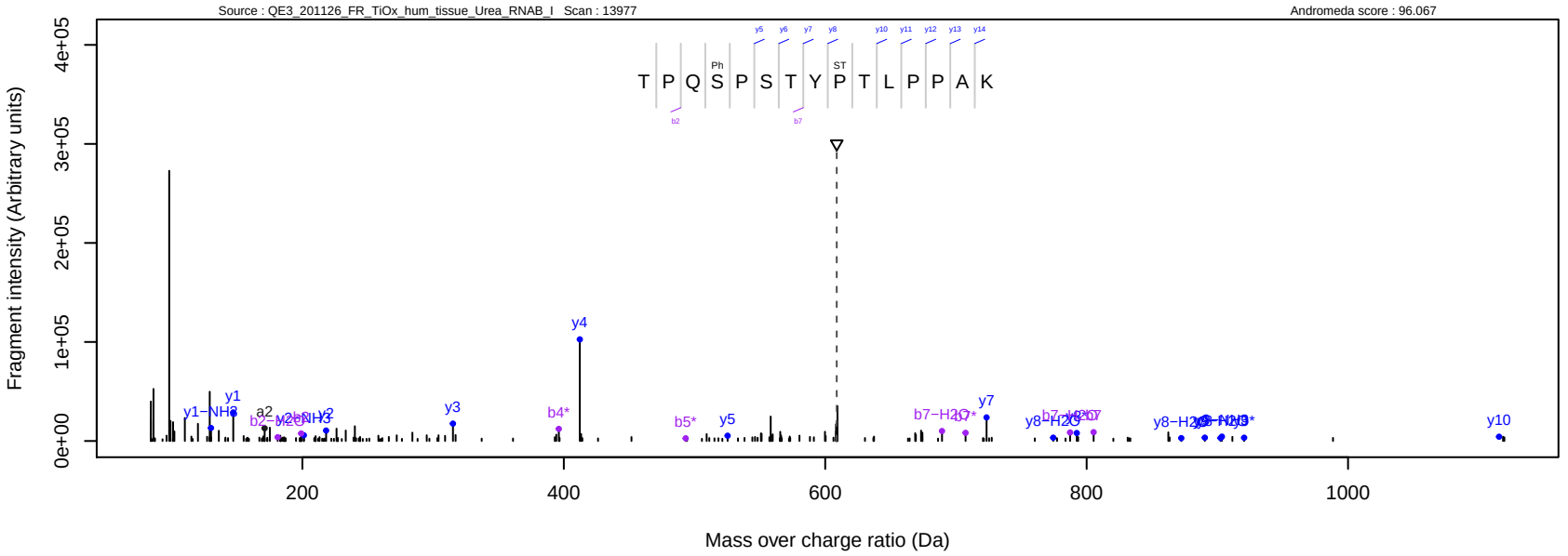

**SLRLS(Phospho (STY))SDQIAK−2+**



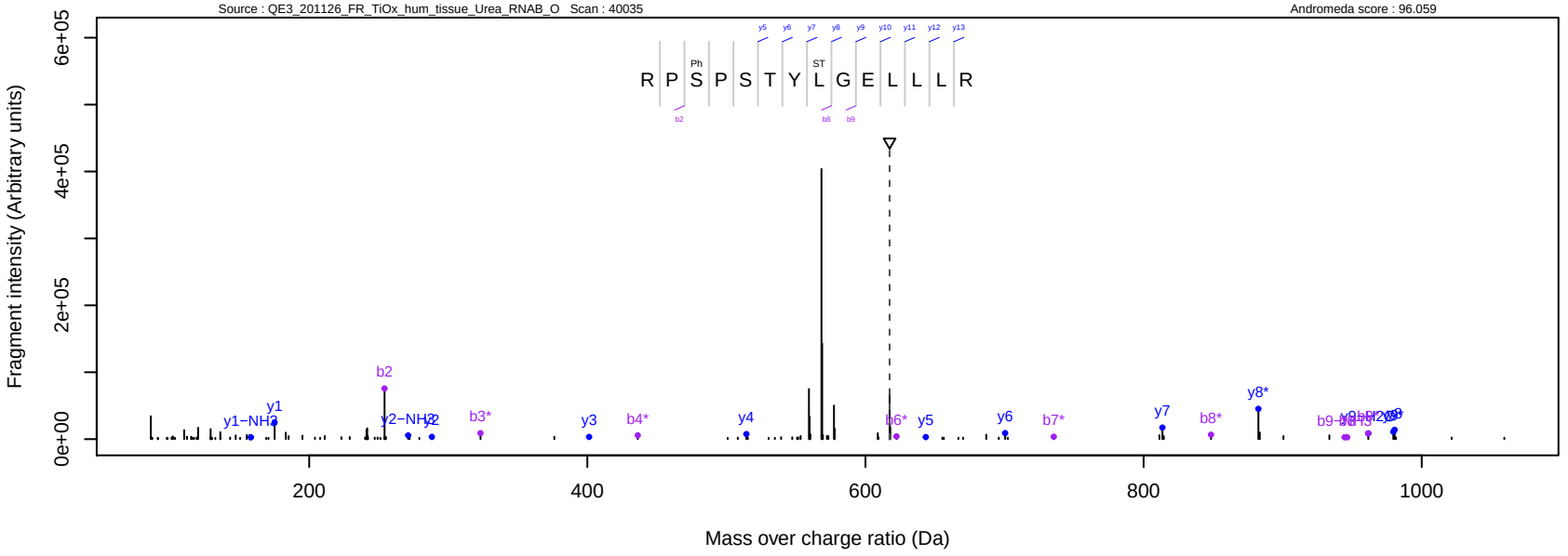
**VVS(Phospho (STY))S(Phospho (STY))TSEEEEAFTEK−2+**



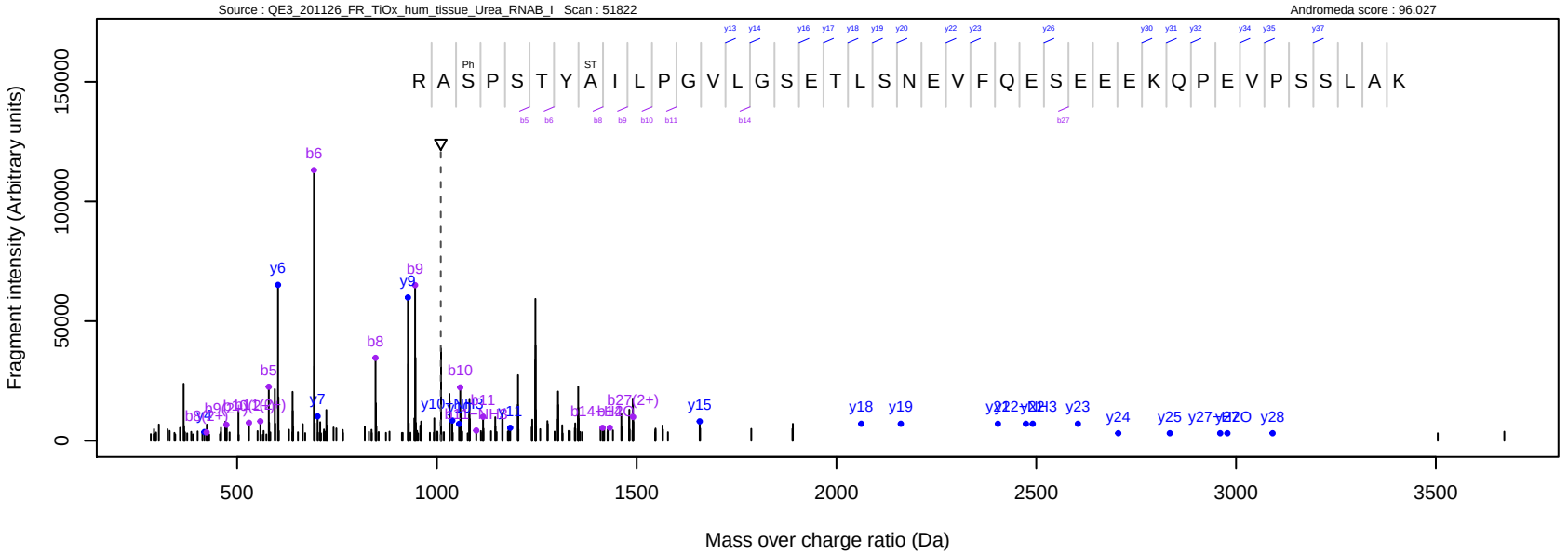

**TPQS(Phospho (STY))PTLPPAK−2+**



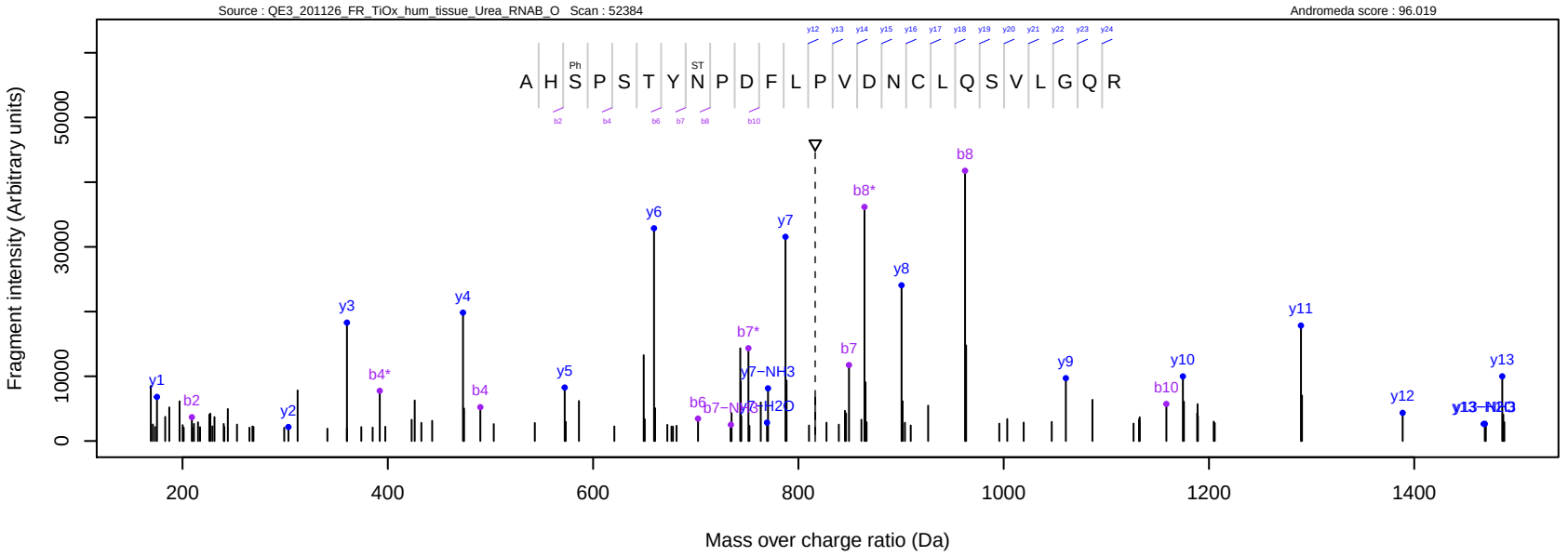

**RPS(Phospho (STY))LGELLLR−2+**



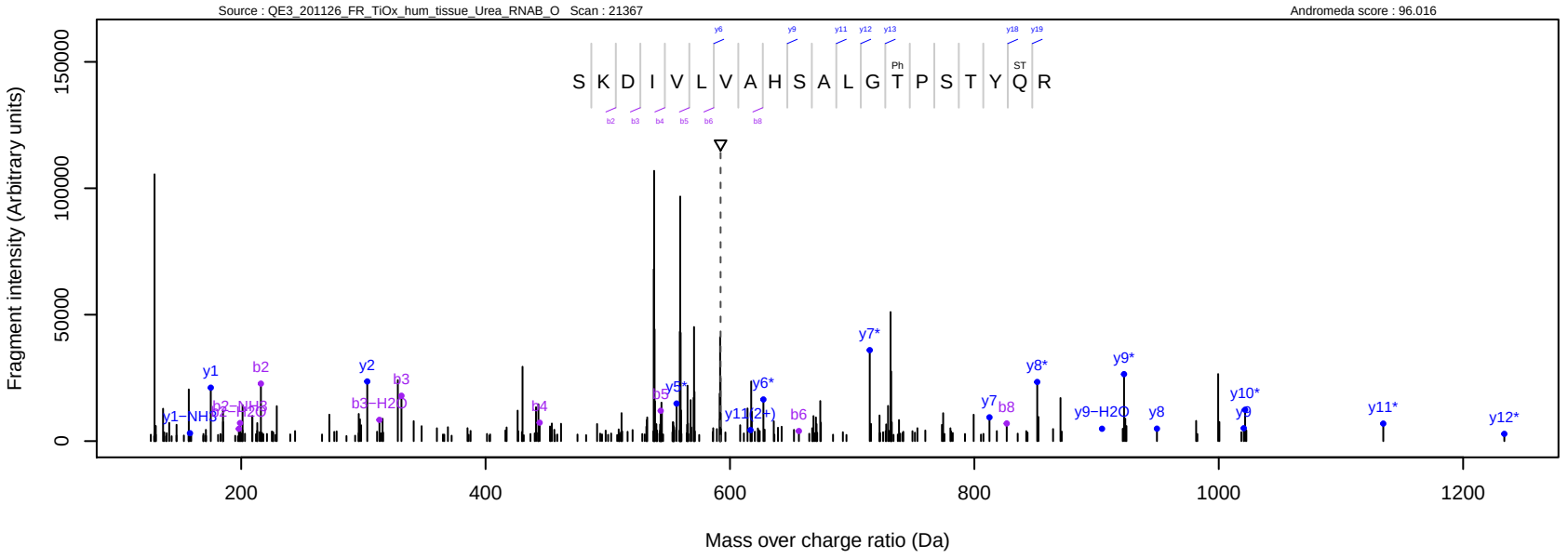
**RAS(Phospho (STY))AILPGVLGSETLSNEVFQESEEEKQPEVPSSLAK−4+**



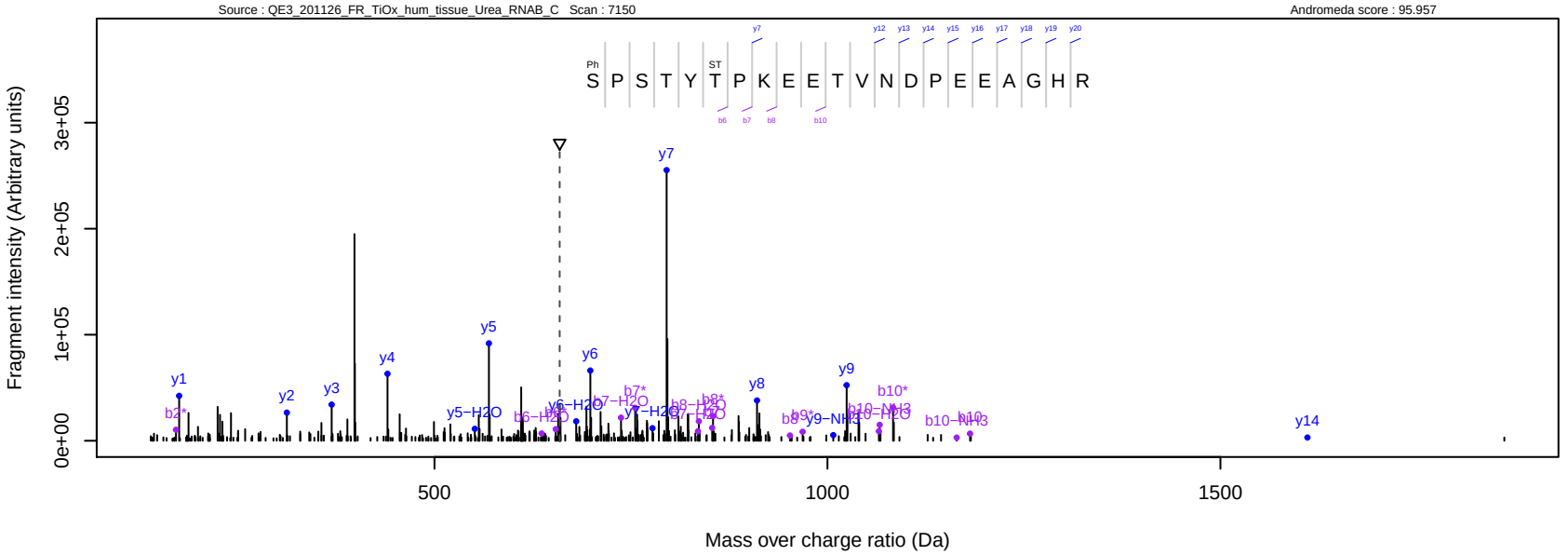

**AHS(Phospho (STY))NPDFLPVDNCLQSVLGQR−3+**



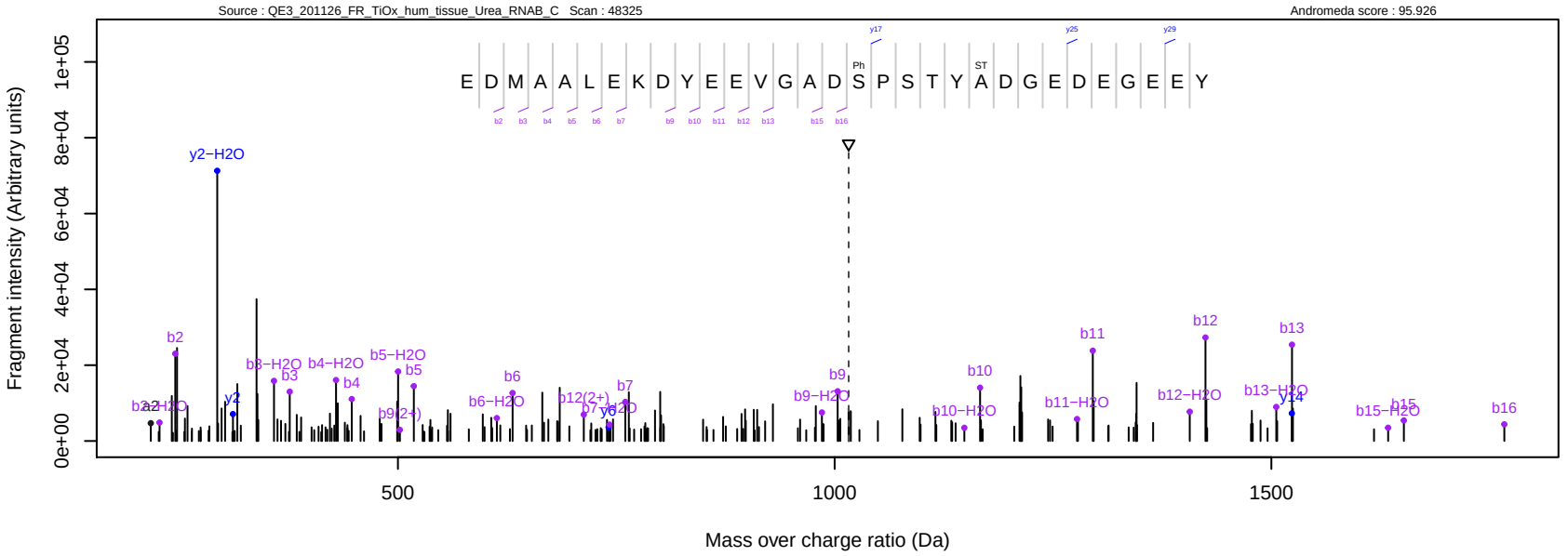

**SKDIVLVAHSALGT(Phospho (STY))QR−3+**



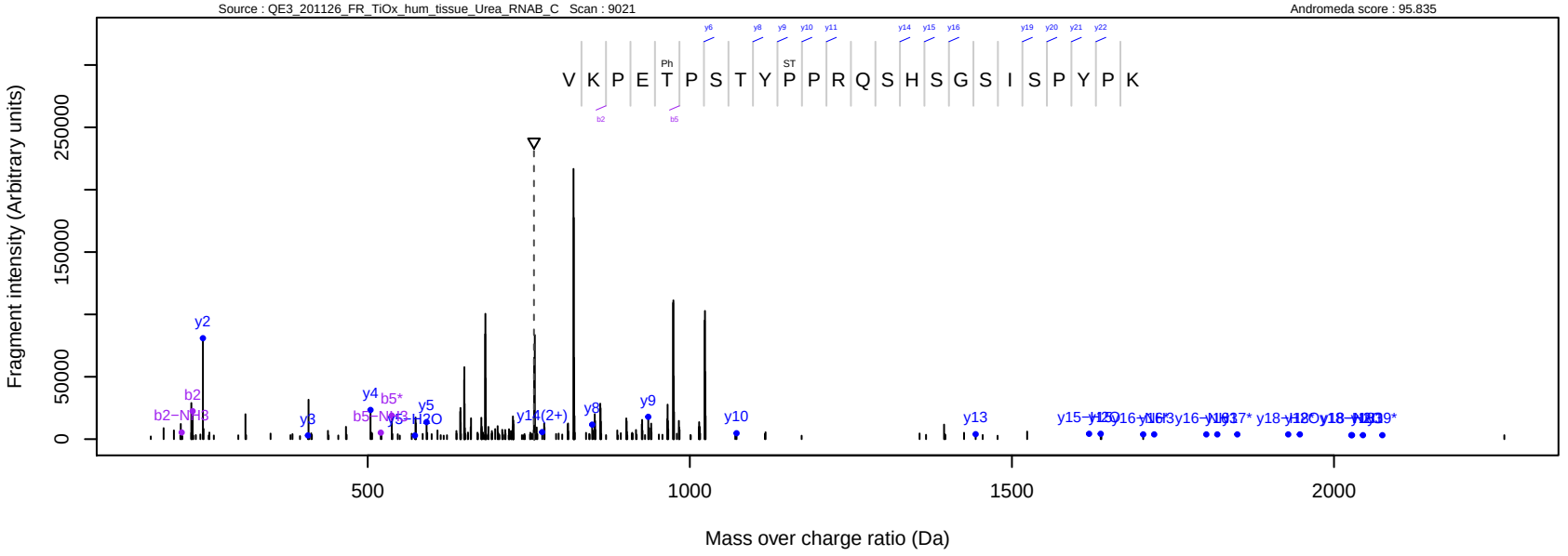
**S(Phospho (STY))TPKEETVNDPEEAGHR−3+**

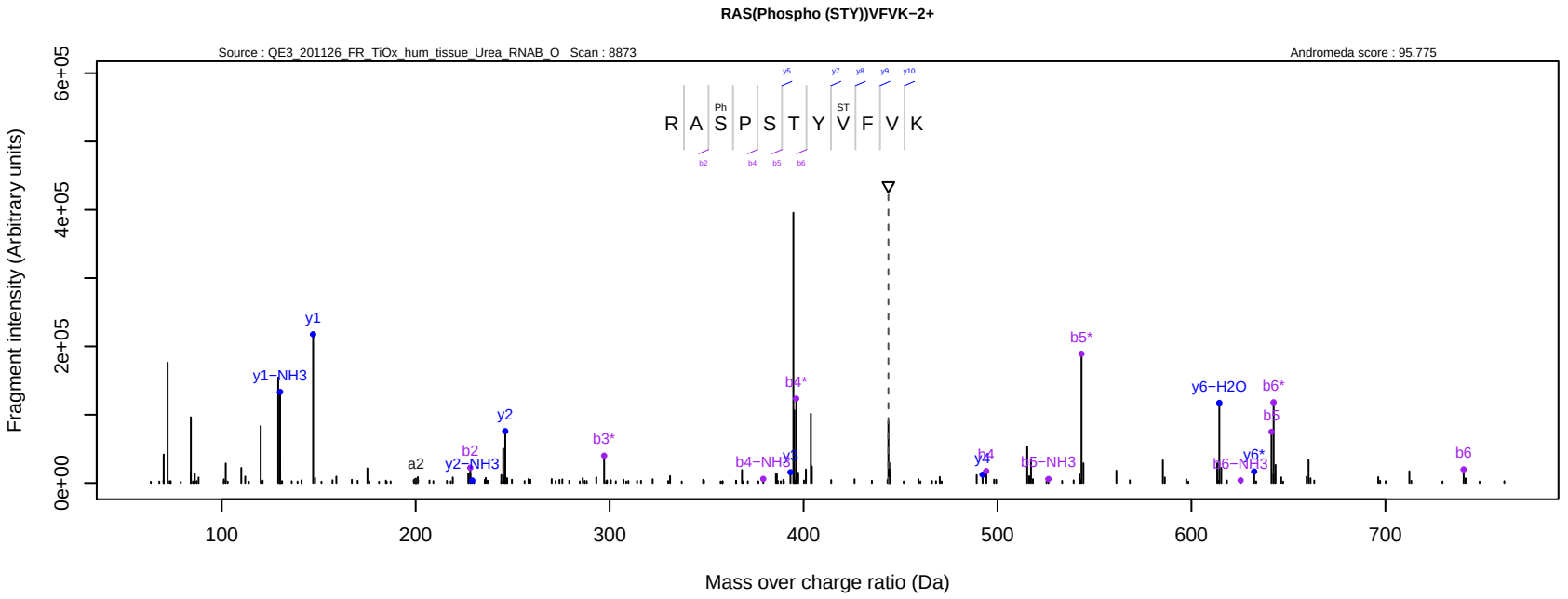


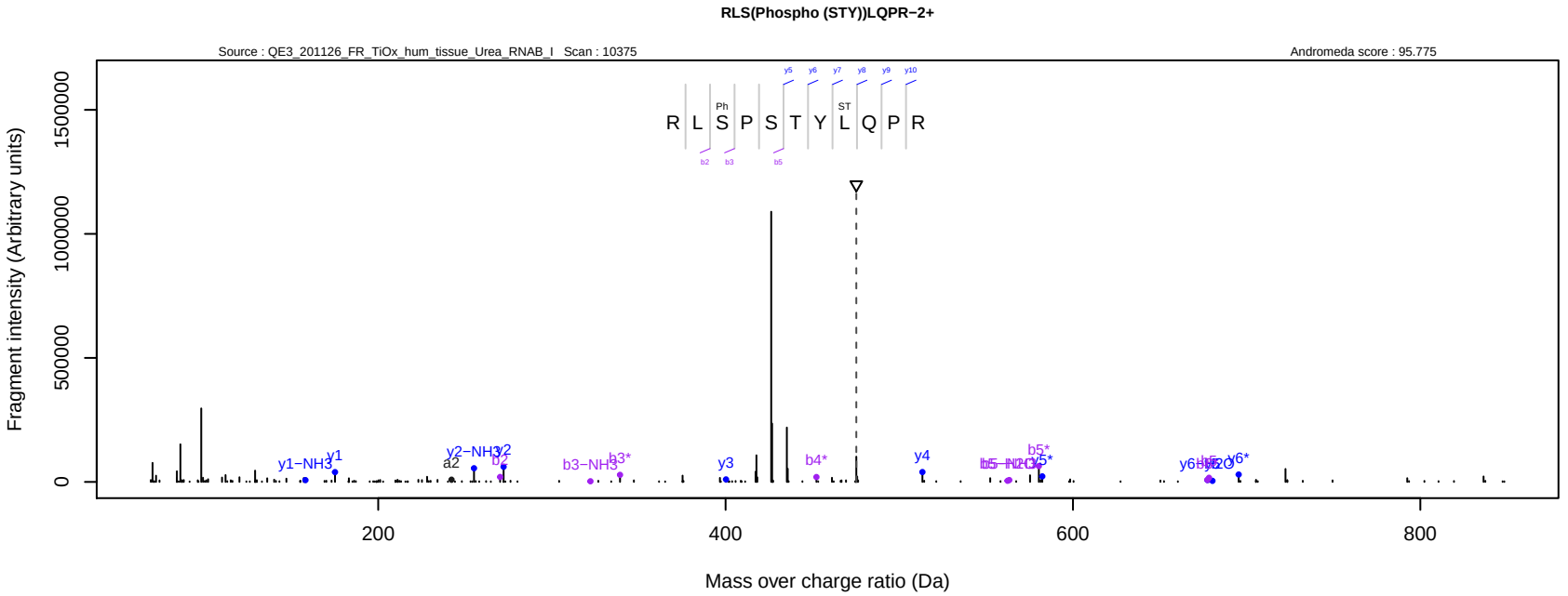

**EDMAALEKDYEEVGADS(Phospho (STY))ADGEDEGEEY−3+**

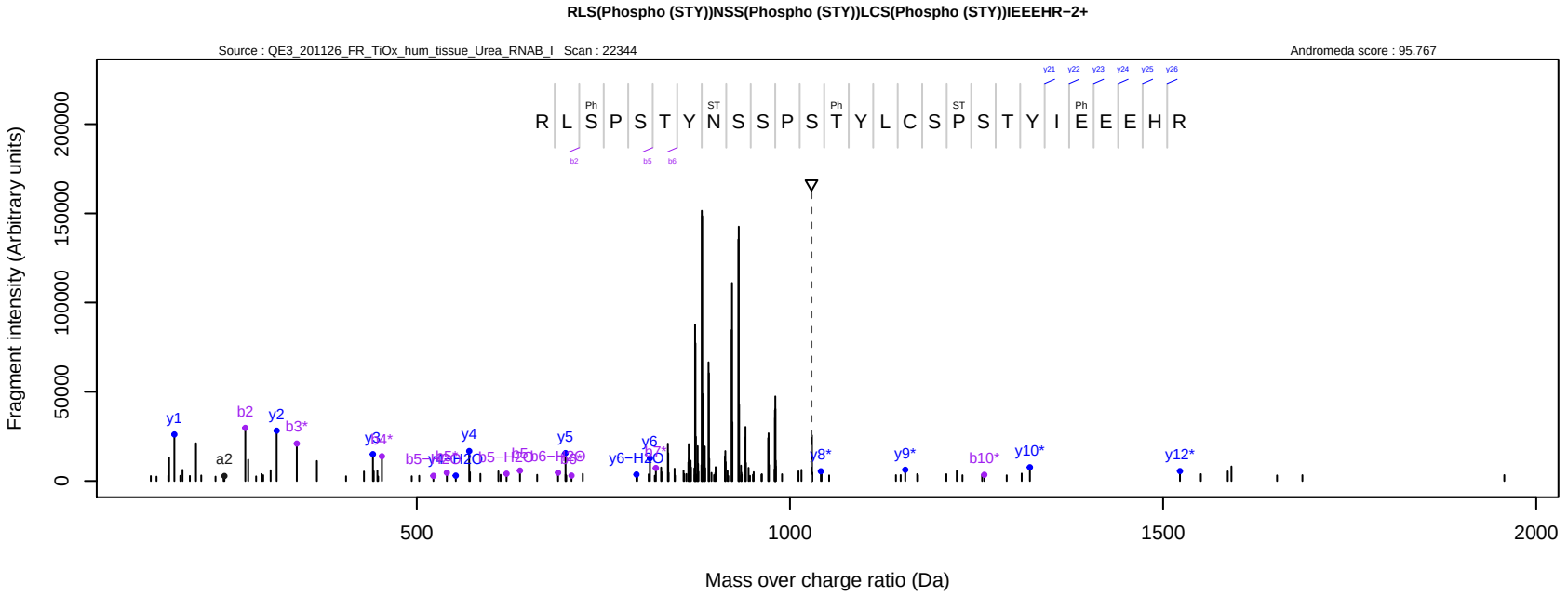


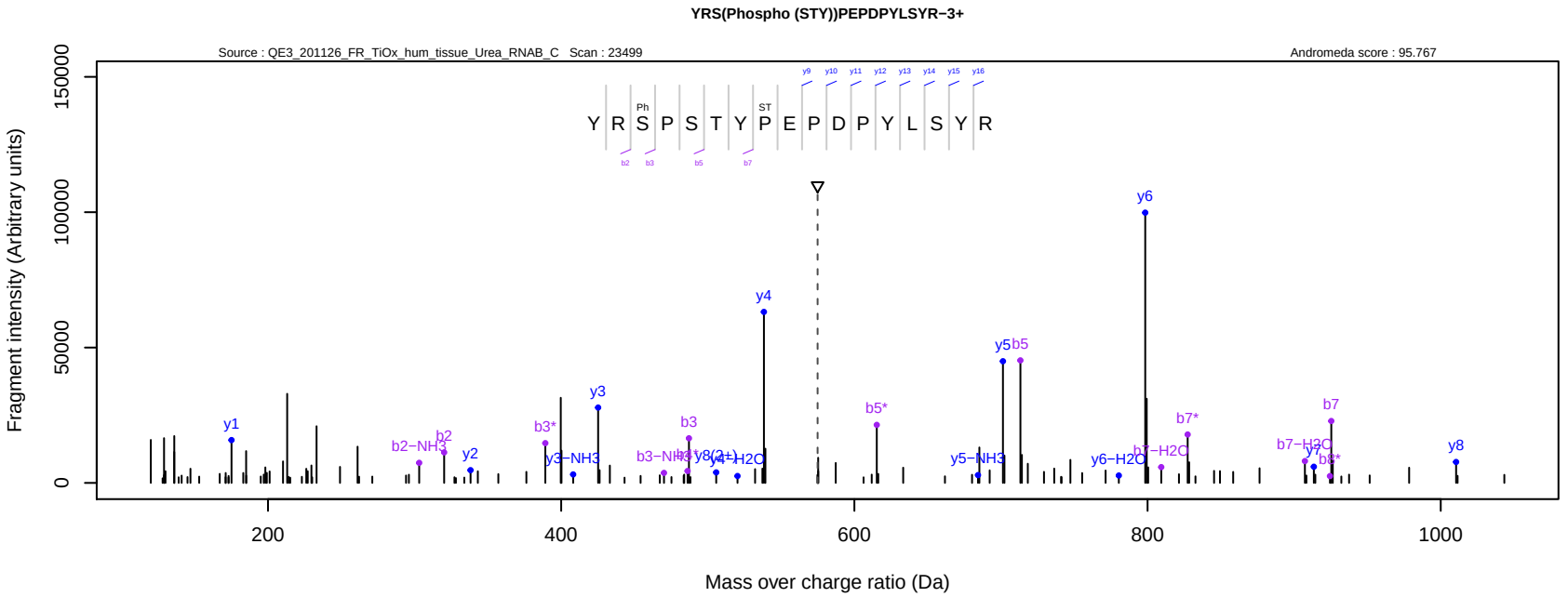

**VKPET(Phospho (STY))PPRQSHSGSISPYPK−3+**

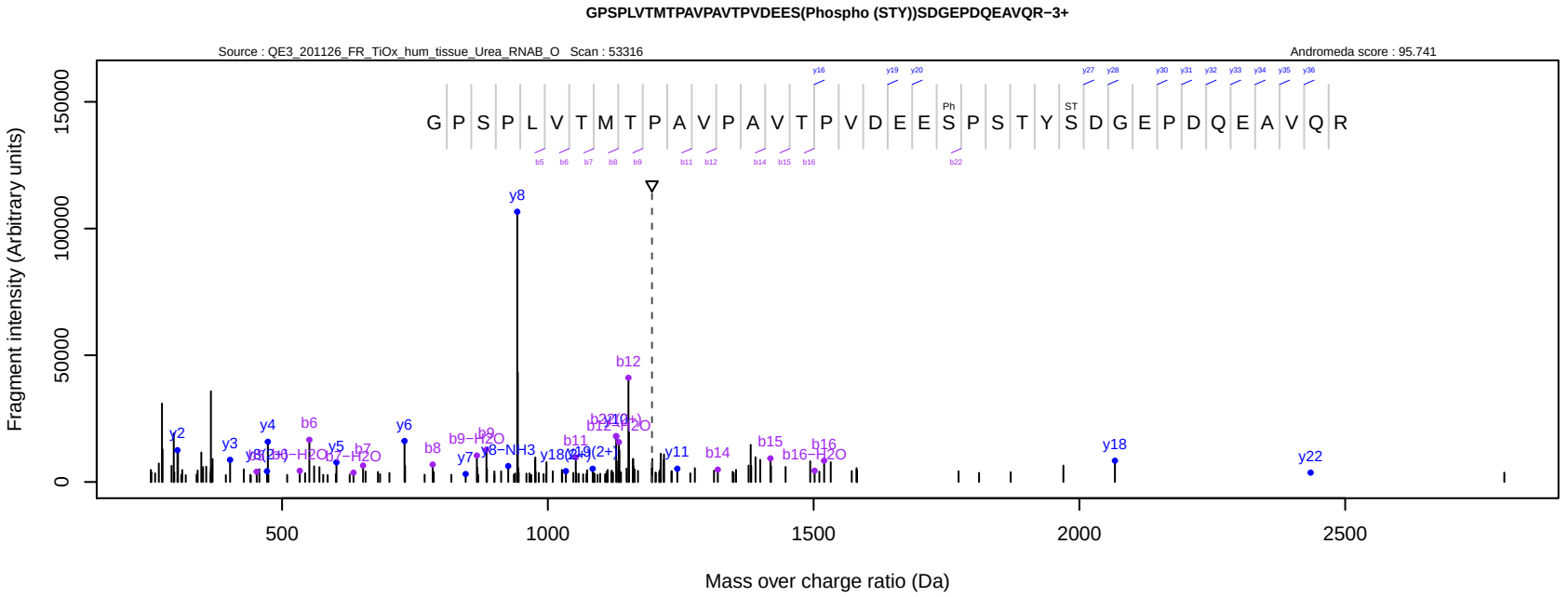


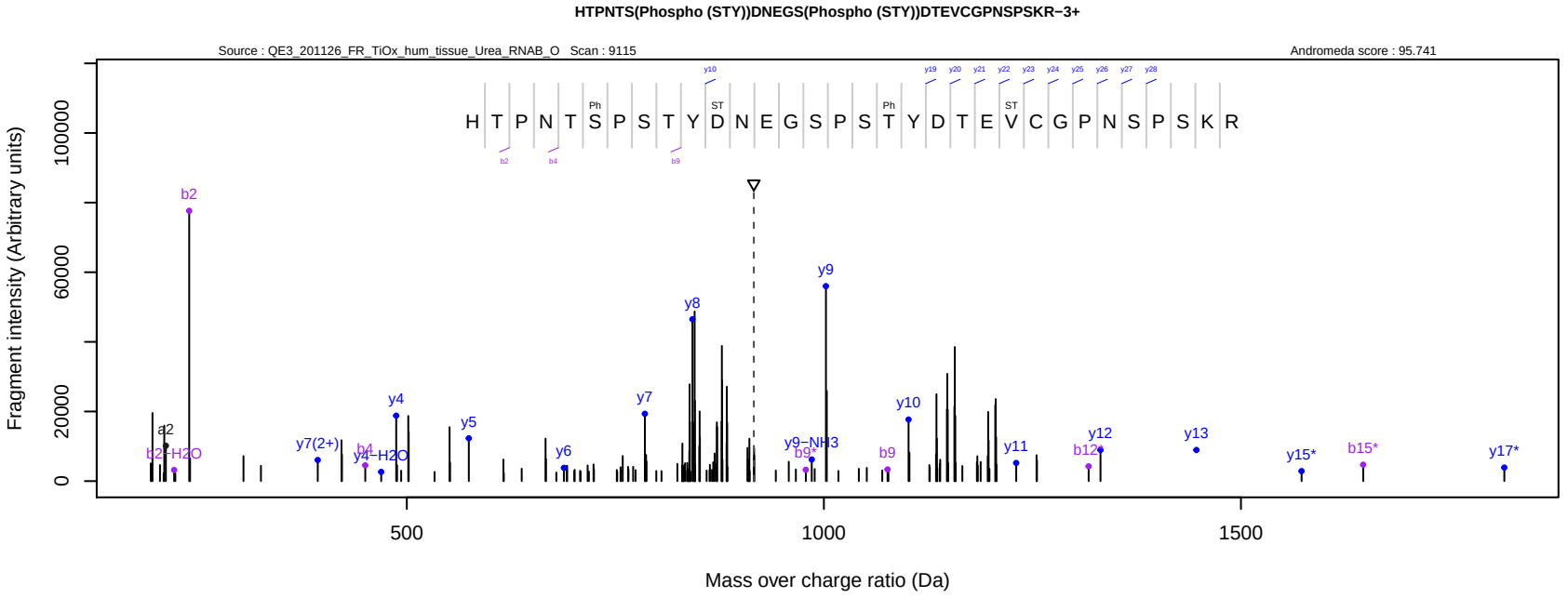

RAS(Phospho (STY))VFVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8873
Andromeda score : 95.775
R A S P S T Y V F V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y1−NH3
y2
y2−NH3
b2
a2
b3*
b4*
b4−NH3
b5*
b5−NH3
y6−H2O
b6*
b6
y6*


RLS(Phospho (STY))LQPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10375
Andromeda score : 95.775
R L S P S T Y L Q P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
y2−NH3
a2
b2
b3−NH3
b3*
y3
b4*
y4
b5*
y6*

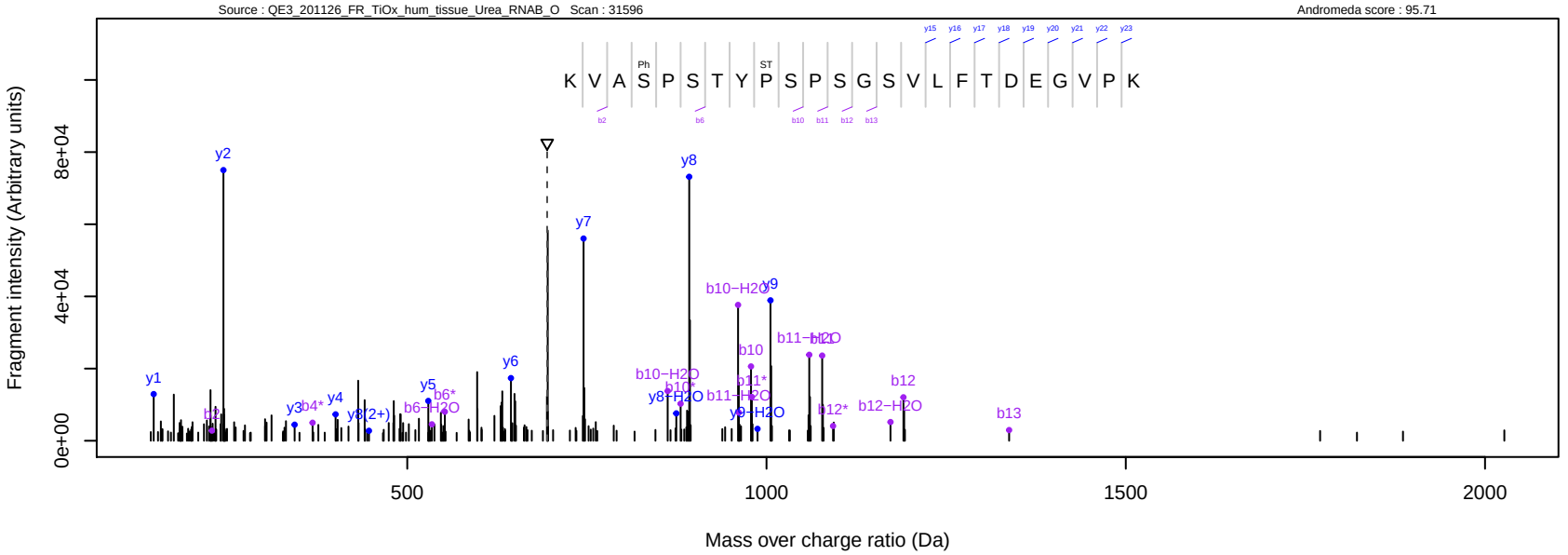

RLS(Phospho (STY))NSS(Phospho (STY))LCS(Phospho (STY))IEEEHR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22344
Andromeda score : 95.767
R L S P S T Y N S S P S T Y L C S P S T Y I E E E H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
a2
b2
y2
b3*
y4
y5
y6
y8*
y9*
b10*
y10*
y12*


YRS(Phospho (STY))PEPDPYLSYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 23499
Andromeda score : 95.767
Y R S P S T Y P E P D P Y L S Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

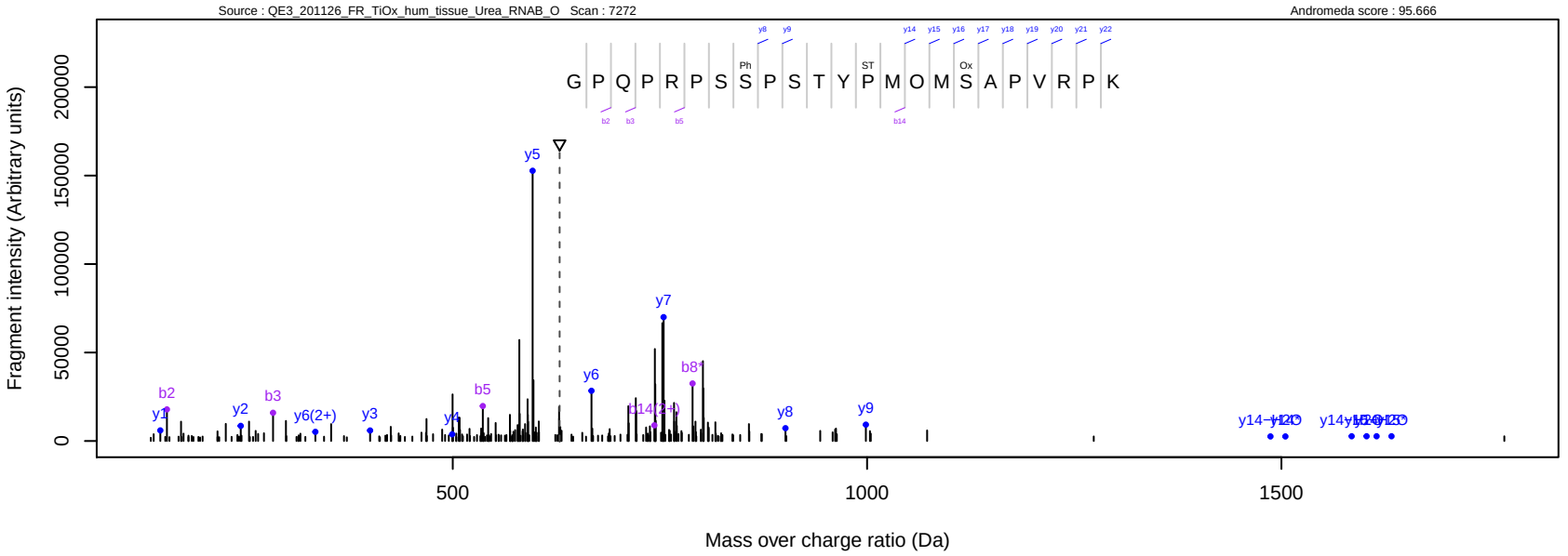

GPSPLVTMTPAVPAVTPVDEES(Phospho (STY))SDGEPDQEAVQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 53316
Andromeda score : 95.741
G P S P L V T M T P A V P A V T P V D E E S P S T Y S D G E P D Q E A V Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HTPNTS(Phospho (STY))DNEGS(Phospho (STY))DTEVCGPNSPSKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9115
Andromeda score : 95.741
H T P N T S P S T Y D N E G S P S T Y D T E V C G P N S P S K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

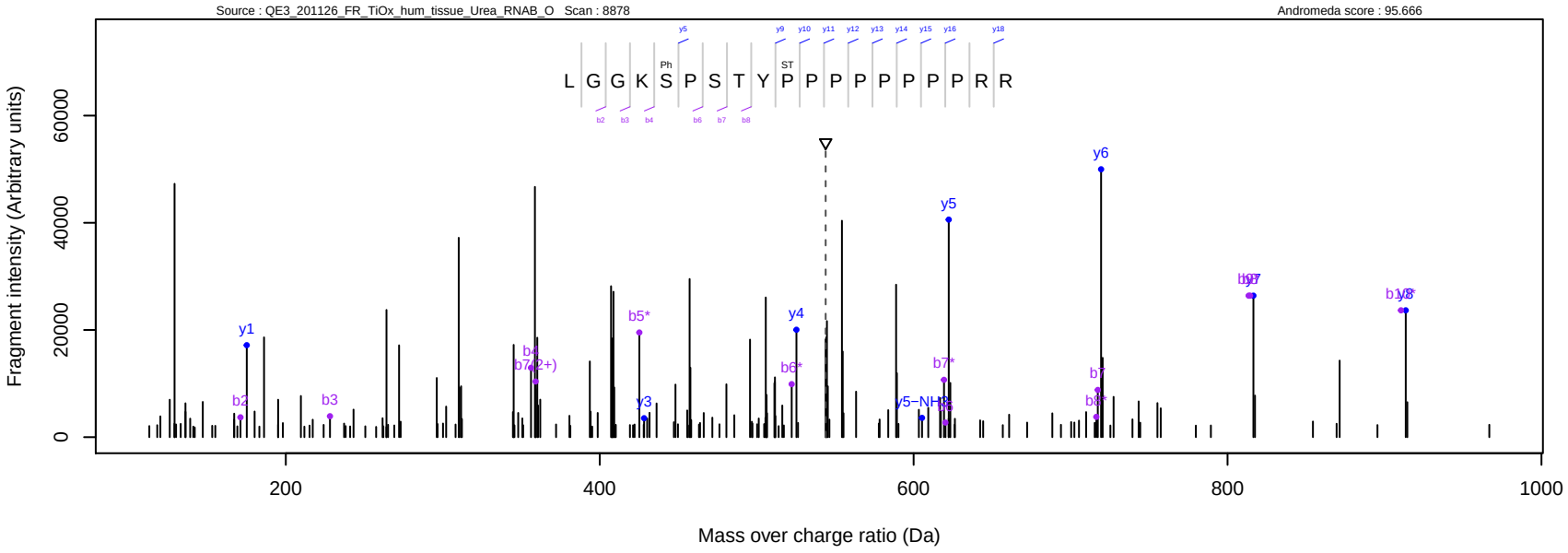
**KVAS(Phospho (STY))PSPSGSVLFTDEGVPK−3+**

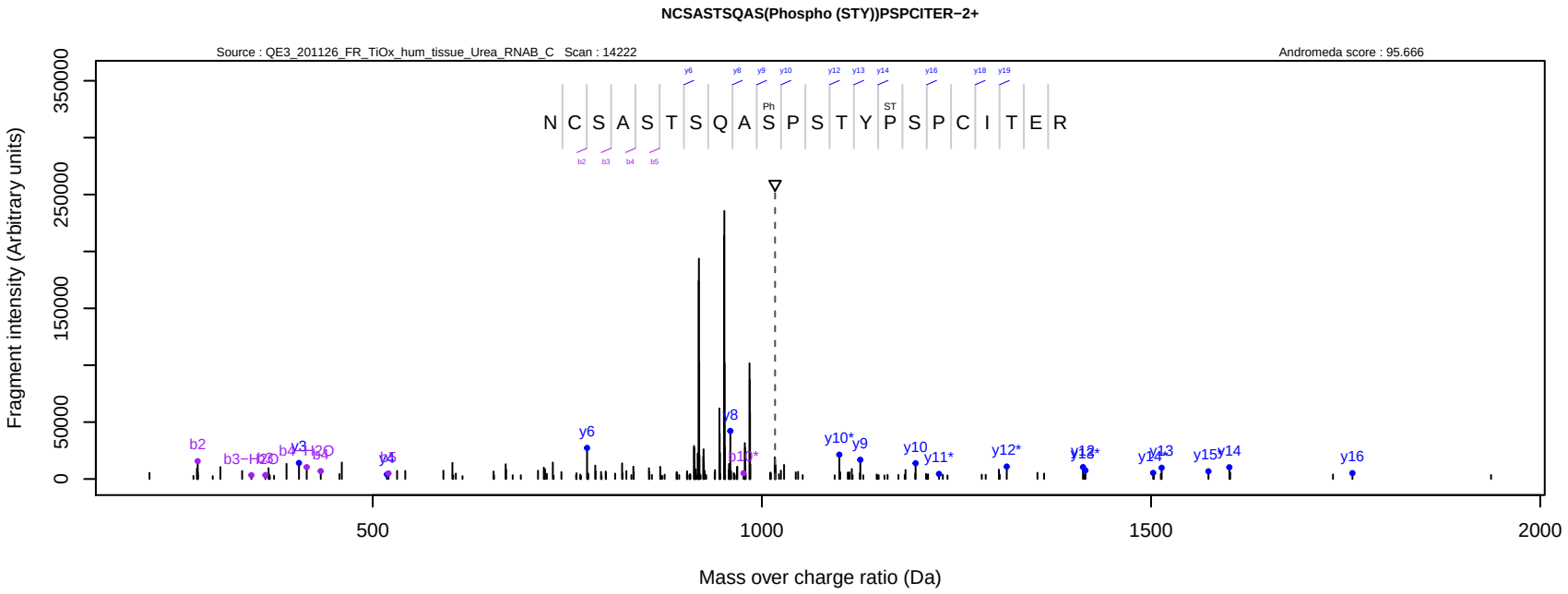


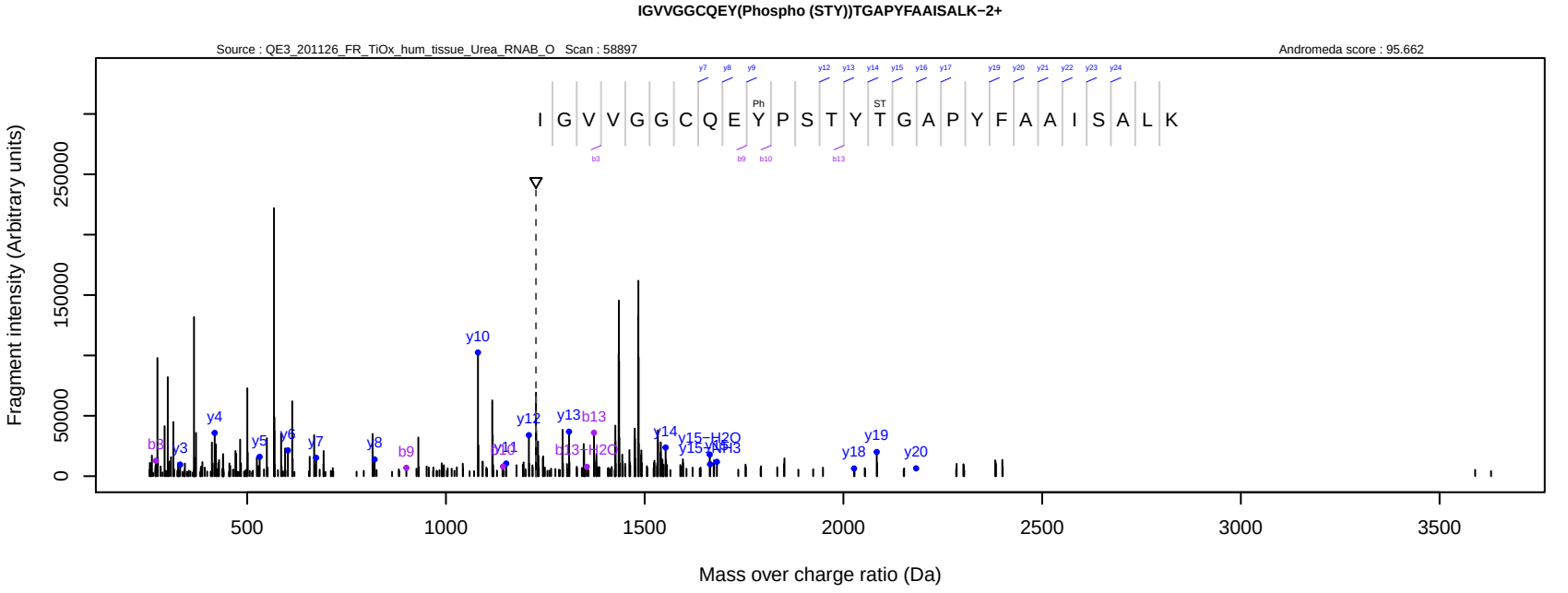

**GPQPRPSS(Phospho (STY))PM(Oxidation (M))SAPVRPK−3+**

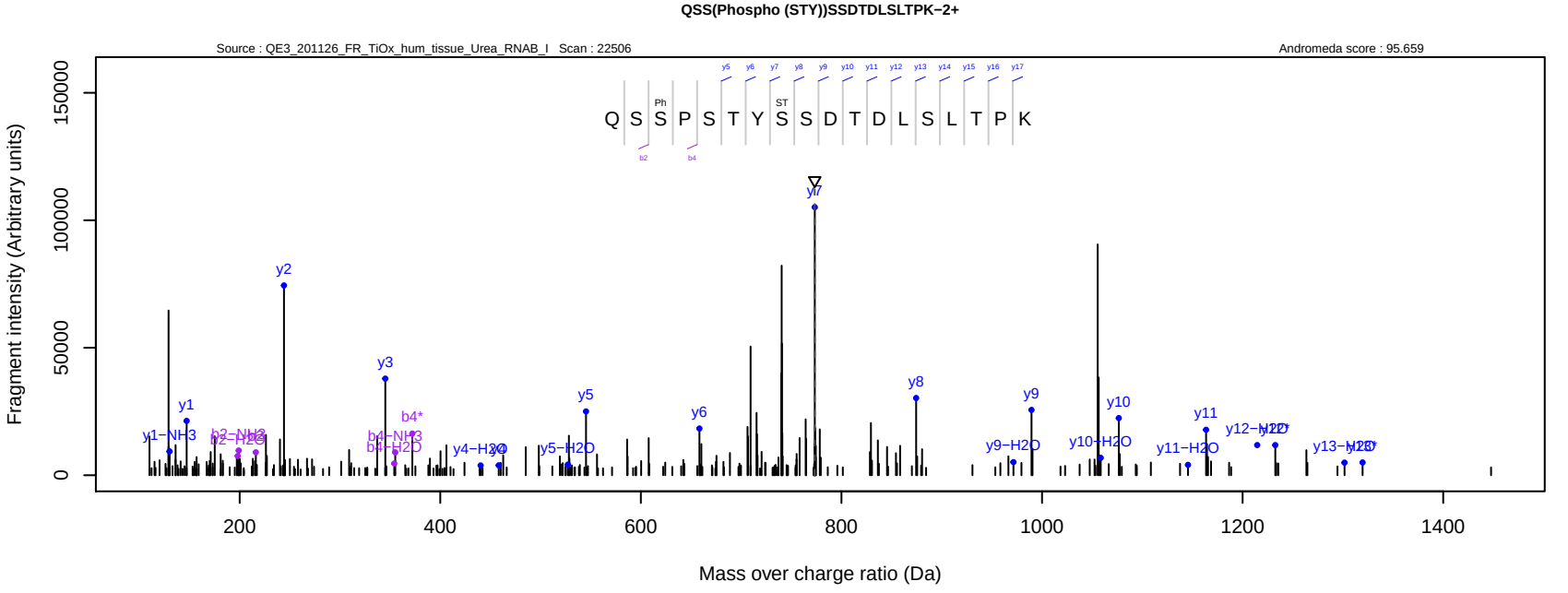


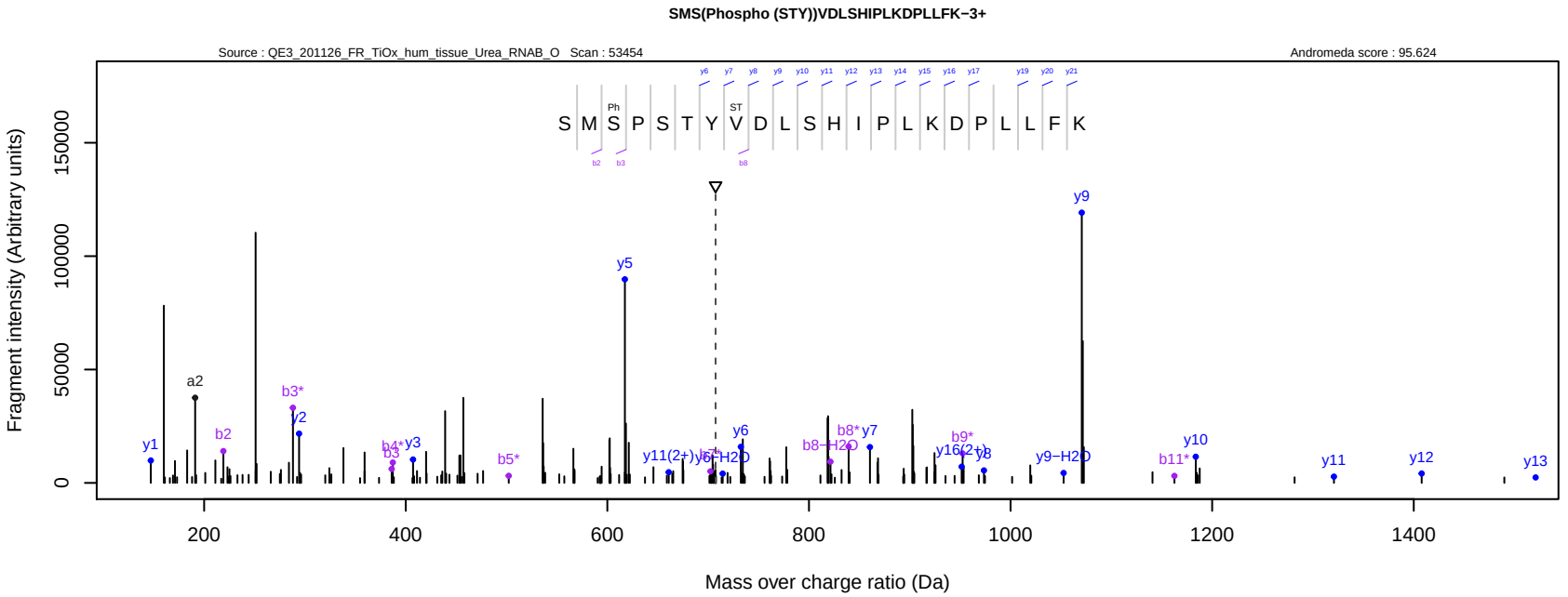

**LGGKS(Phospho (STY))PPPPPPPPRR−3+**

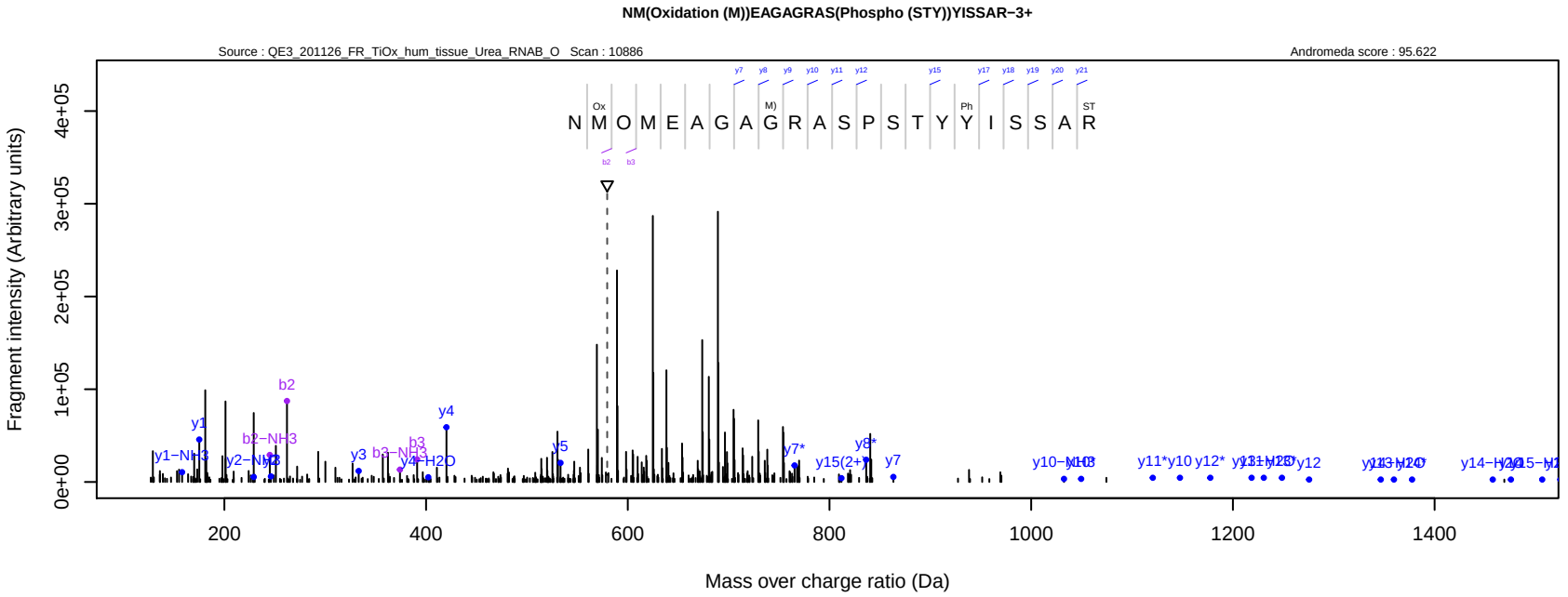


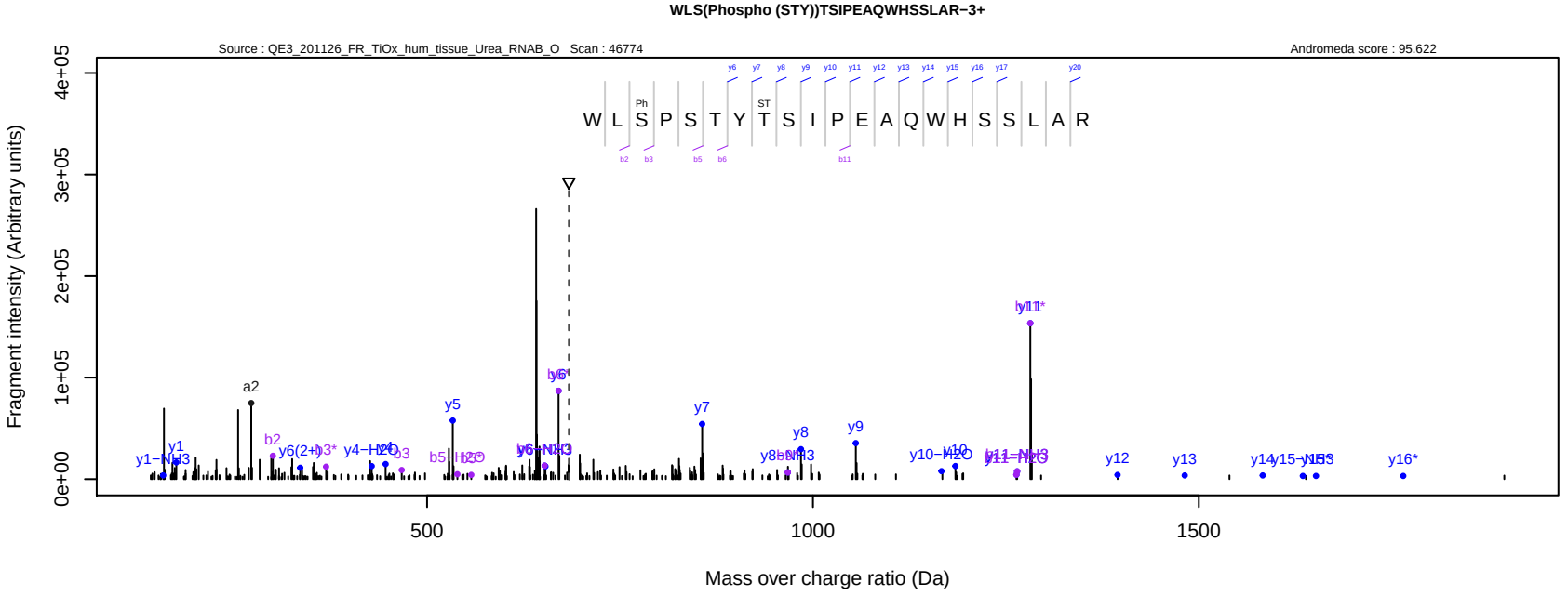

NCSASTSQAS(Phospho (STY))PSPCITER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14222
Andromeda score : 95.666
N C S A S T S Q A S P S T Y P S P C I T E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

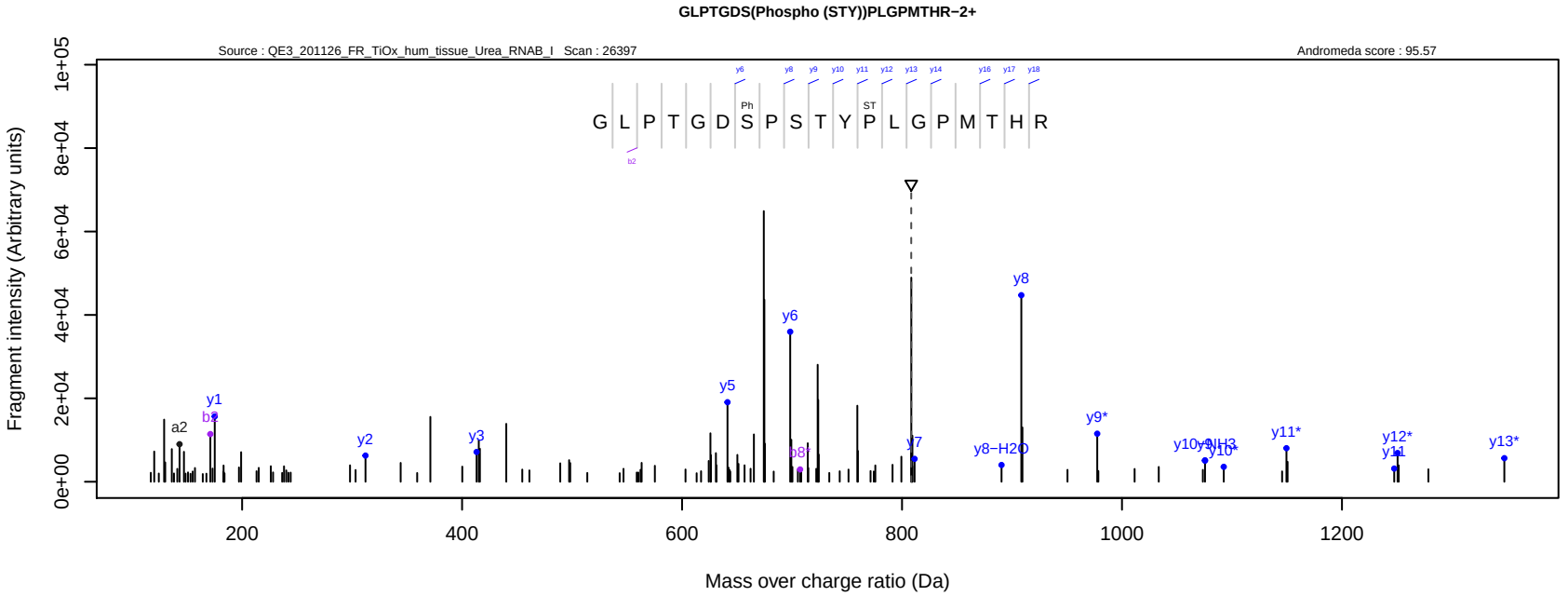

IGVVGGCQEY(Phospho (STY))TGAPYFAAISALK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58897
Andromeda score : 95.662
I G V V G G C Q E Y P S T Y T G A P Y F A A I S A L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

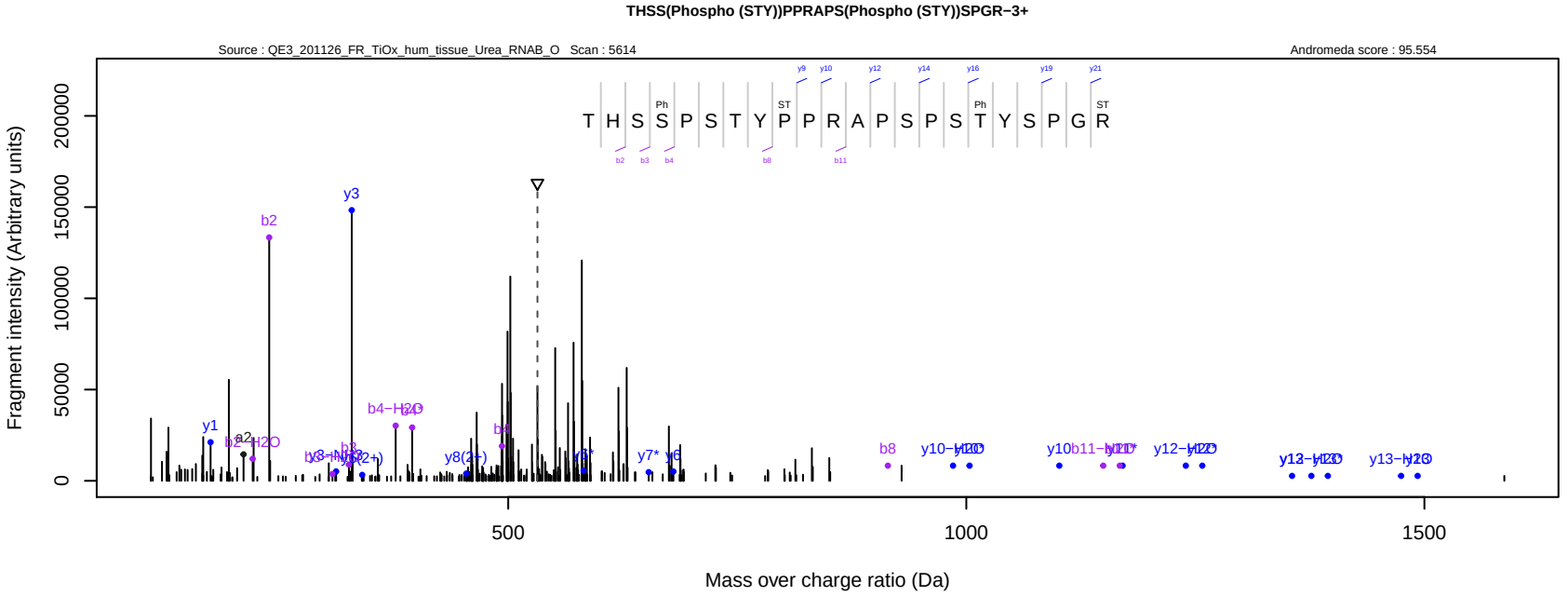

QSS(Phospho (STY))SSDTDLSLTPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22506
Andromeda score : 95.659
Q S S P S T Y S S D T D L S L T P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

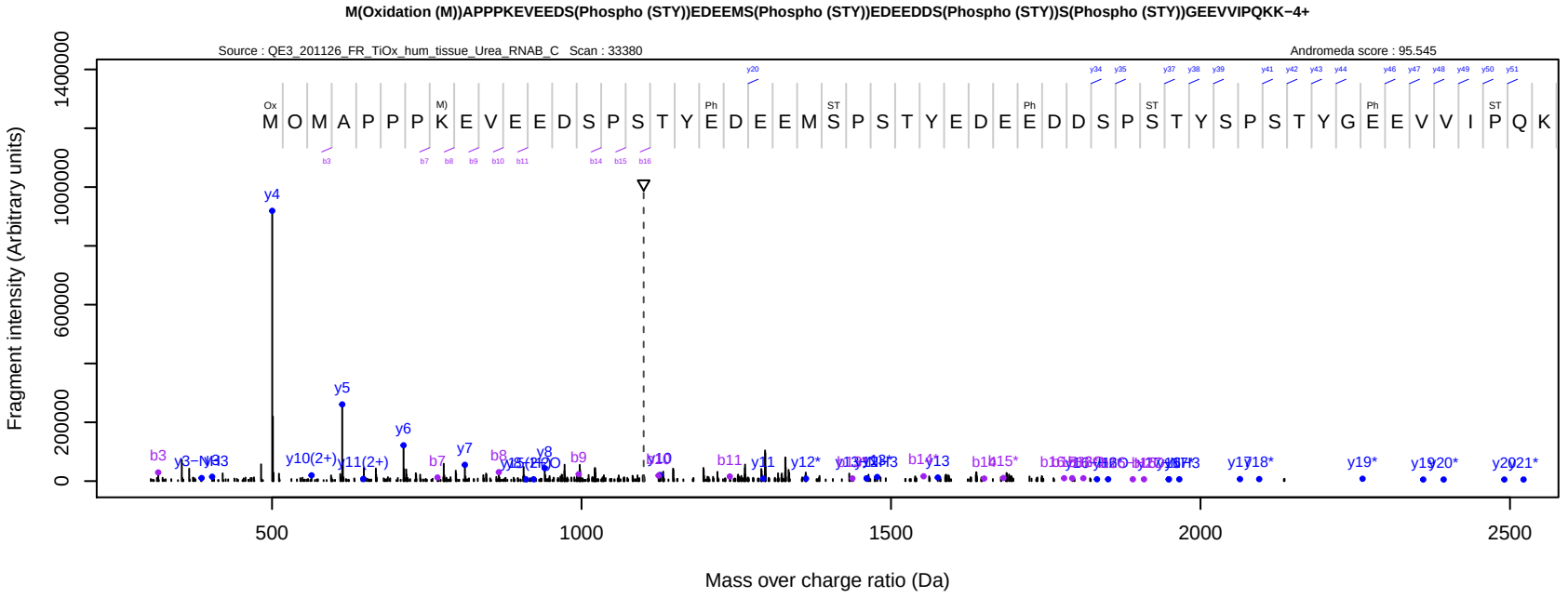

SMS(Phospho (STY))VDLSHIPLKDPLLFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 53454
Andromeda score : 95.624
S M S P S T Y V D L S H I P L K D P L L F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

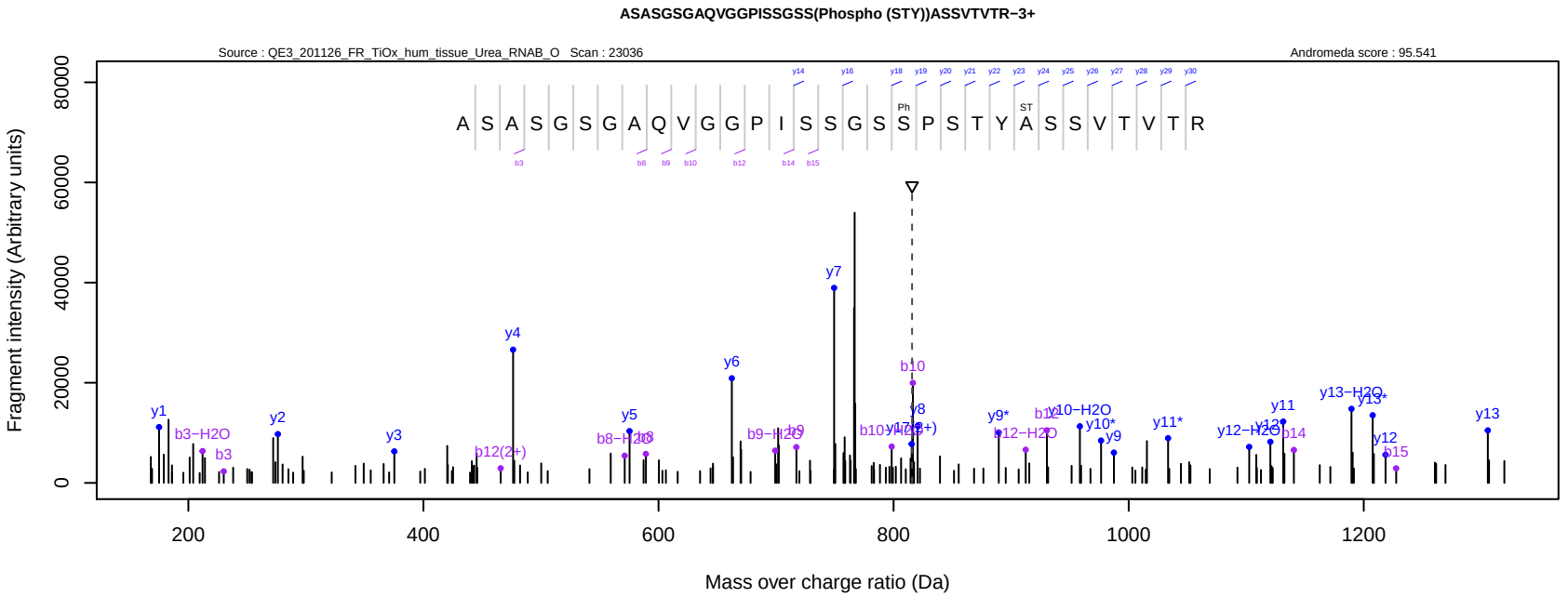

NM(Oxidation (M))EAGAGRAS(Phospho (STY))YISSAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10886
Andromeda score : 95.622
N M O M E A G A G R A S P S T Y Y I S S A R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

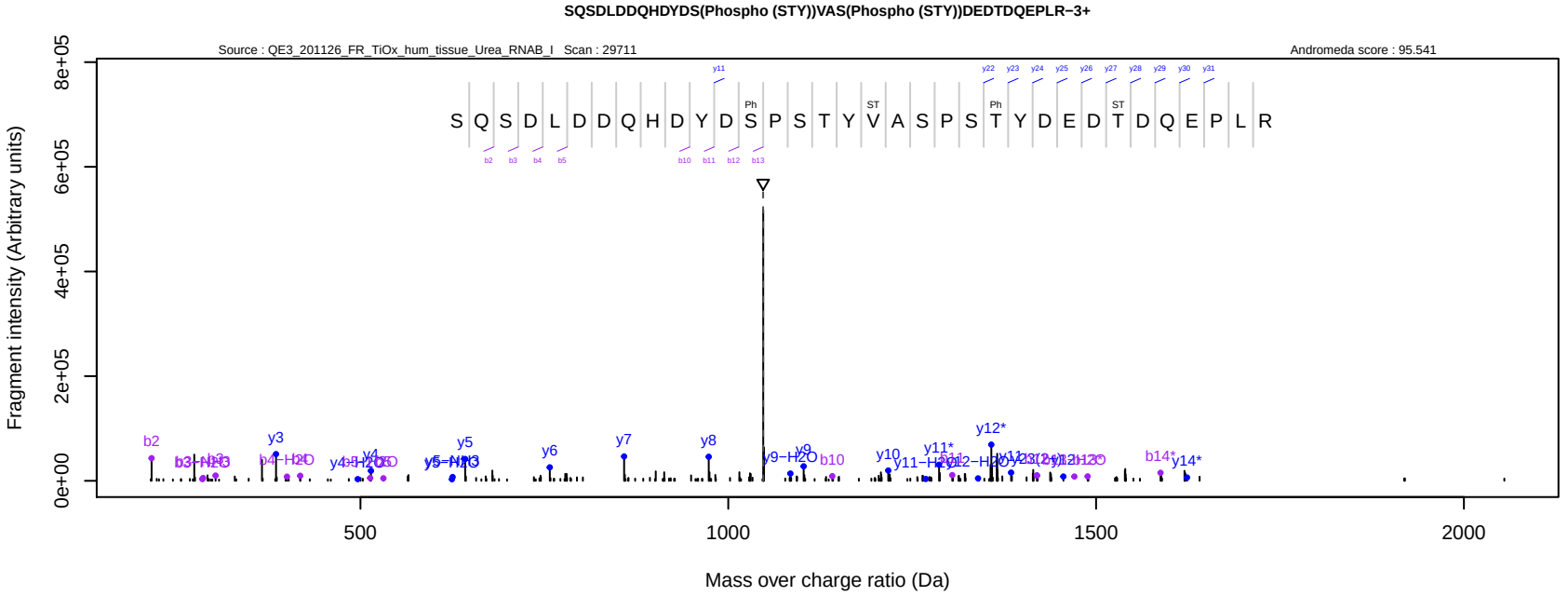

WLS(Phospho (STY))TSIPEAQWHSSLAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46774
Andromeda score : 95.622
W L S P S T Y T S I P E A Q W H S S L A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

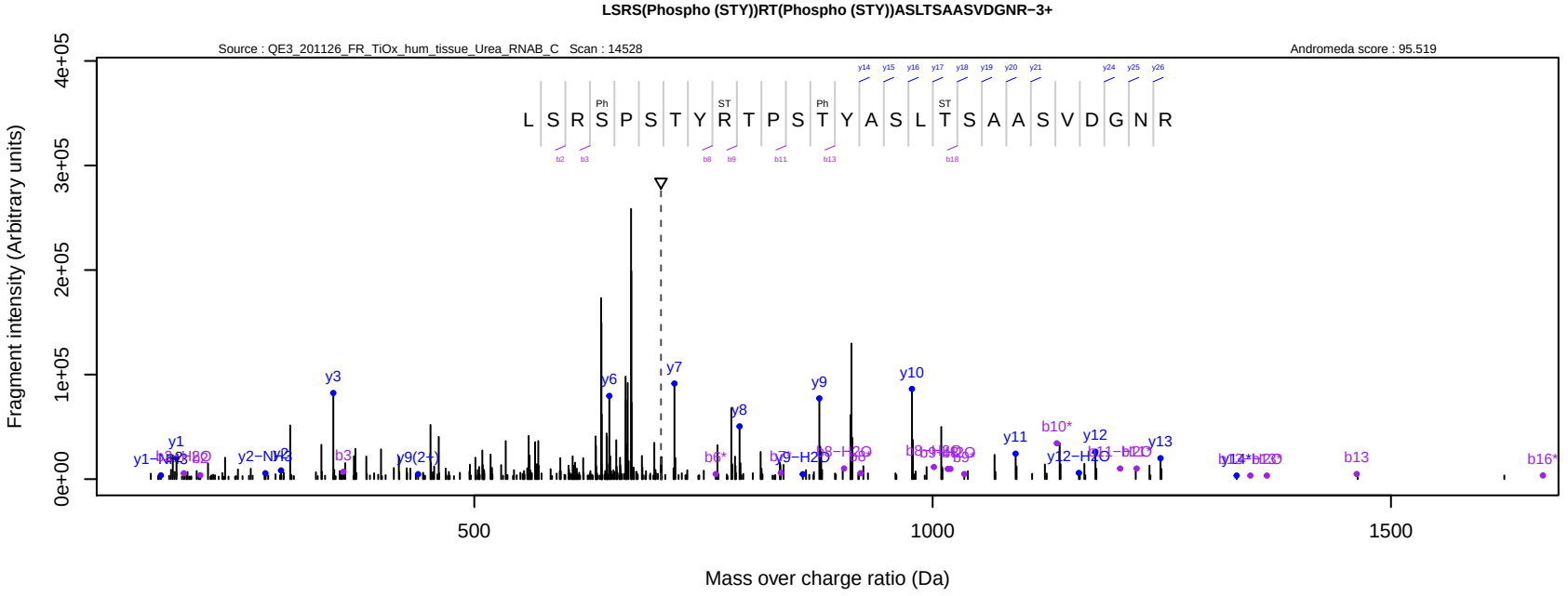

GLPTGDS(Phospho (STY))PLGPMTHR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26397
Andromeda score : 95.57
G L P T G D S P S T Y P L G P M T H R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

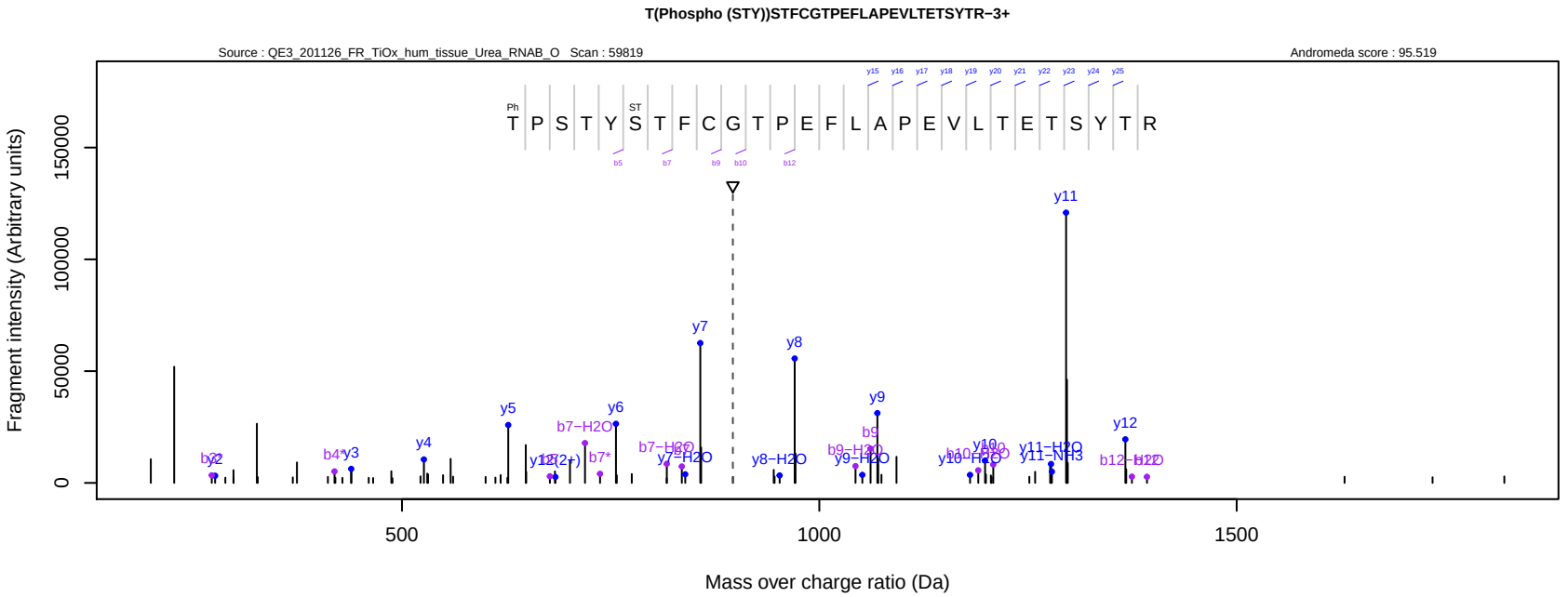

THSS(Phospho (STY))PPRAPS(Phospho (STY))SPGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 5614
Andromeda score : 95.554
T H S S P S T Y P P R A P S P S T Y S P G R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

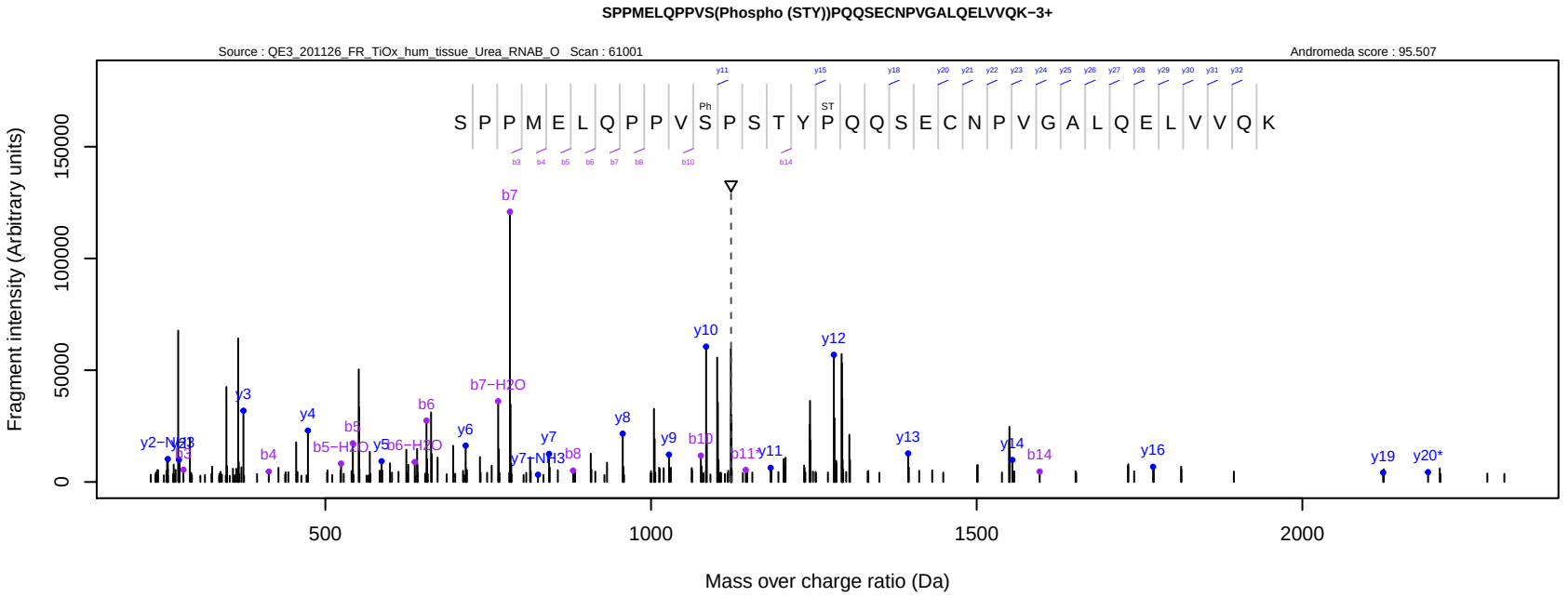

M(Oxidation (M))APPPKEVEEDS(Phospho (STY))EDEEMS(Phospho (STY))EDEEDDS(Phospho (STY))S(Phospho (STY))GEEVVIPQKK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 33380
Andromeda score : 95.545
M O M A P P P K E V E E D S P S T Y E D E E M S P S T Y E D E E D D S P S T Y S P S T Y G E E V V I P Q K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

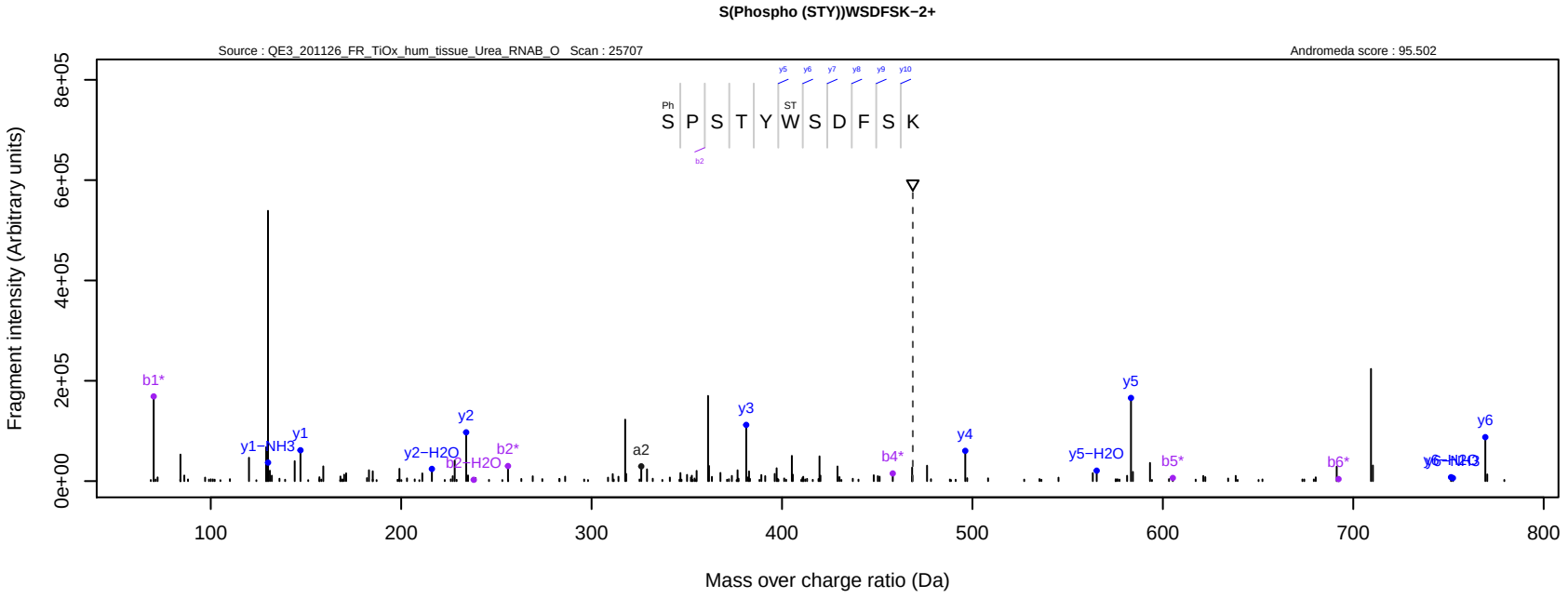

ASASGSGAQVGGPISSGSS(Phospho (STY))ASSVTVTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23036
Andromeda score : 95.541
A S A S G S G A Q V G G P I S S G S S P S T Y A S S V T V T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

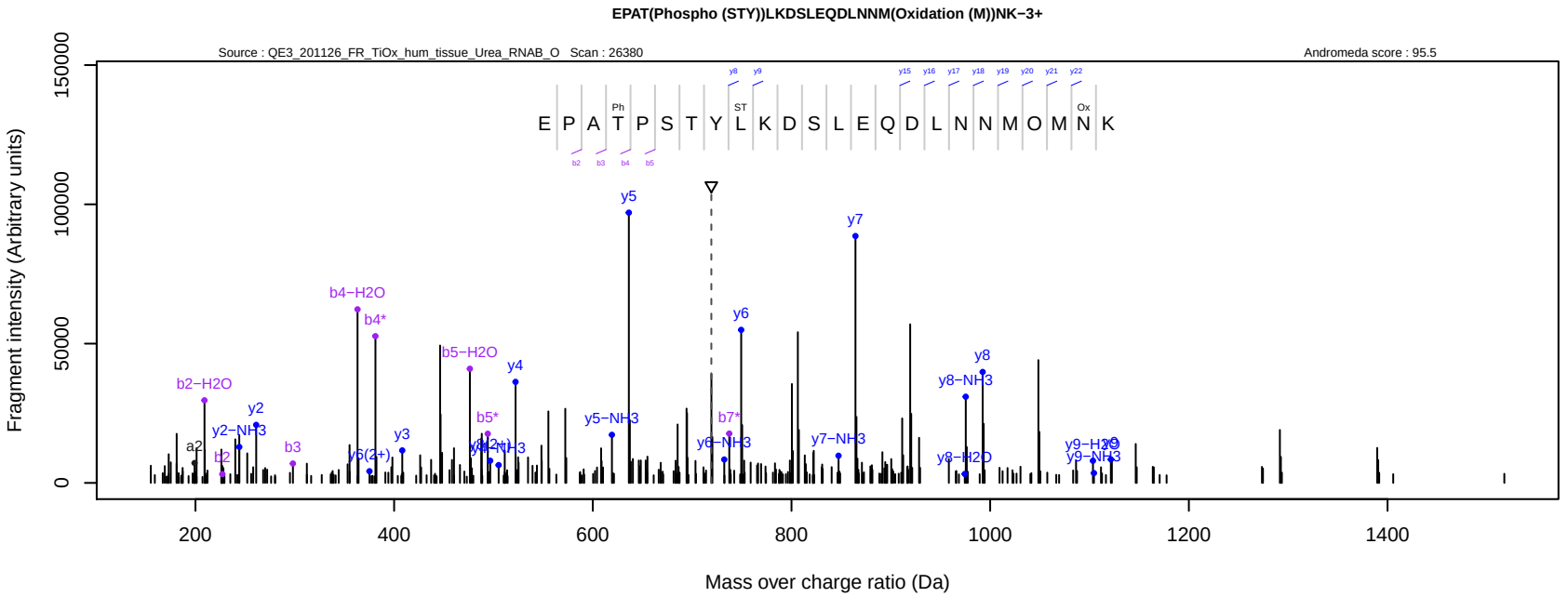

SQSDLDDQHDYDS(Phospho (STY))VAS(Phospho (STY))DEDTDQEPLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 29711
Andromeda score : 95.541
S Q S D L D D Q H D Y D S P S T Y V A S P S T Y D E D T D Q E P L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

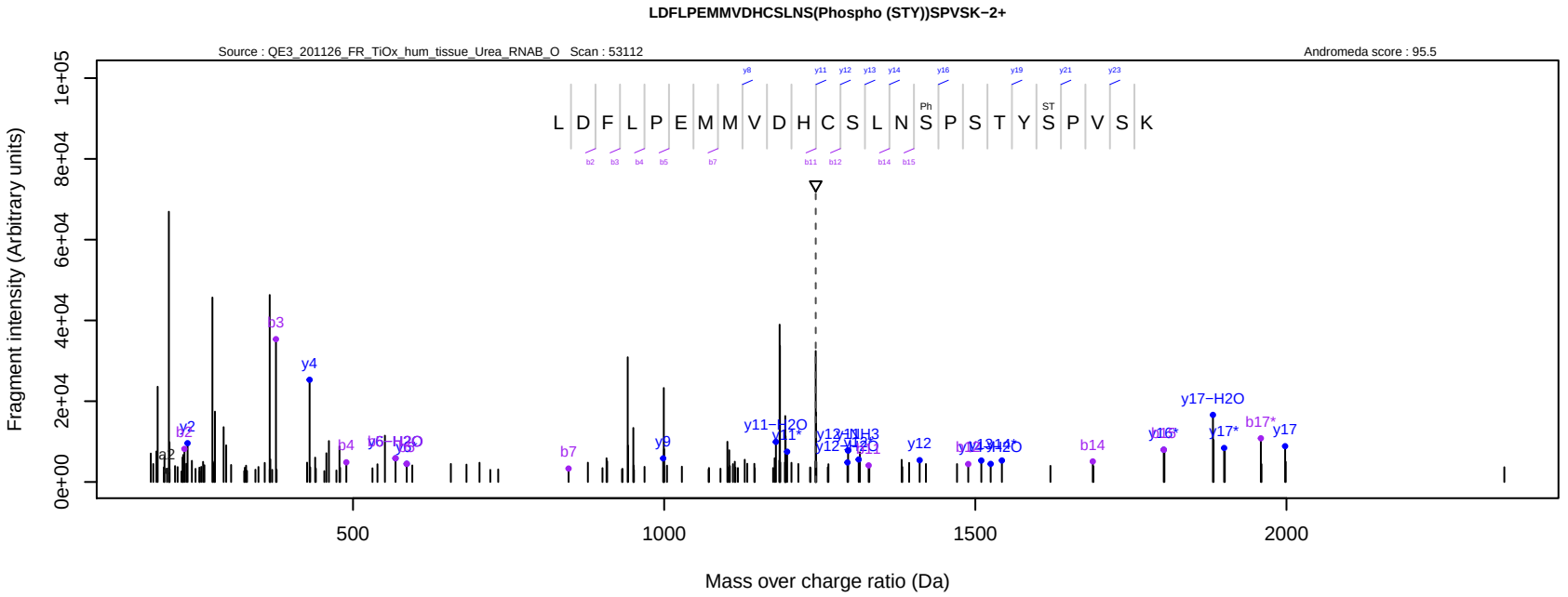

LSRS(Phospho (STY))RT(Phospho (STY))ASLTSAASVDGNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14528
Andromeda score : 95.519
L S R S P S T Y R T P S T Y A S L T S A A S V D G N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

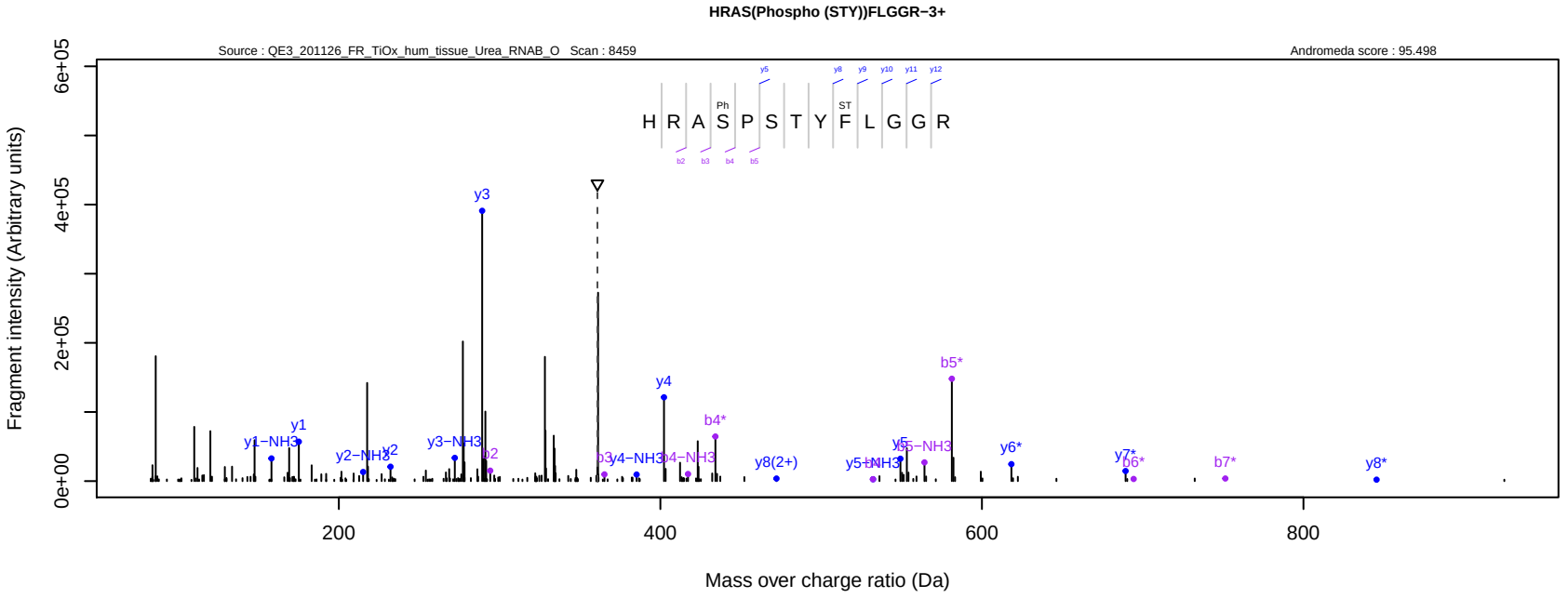

T(Phospho (STY))STFCGTPEFLAPEVLTETSYTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 59819
Andromeda score : 95.519
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SPPMELQPPVS(Phospho (STY))PQQSECNPVGALQELVVQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61001
Andromeda score : 95.507
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

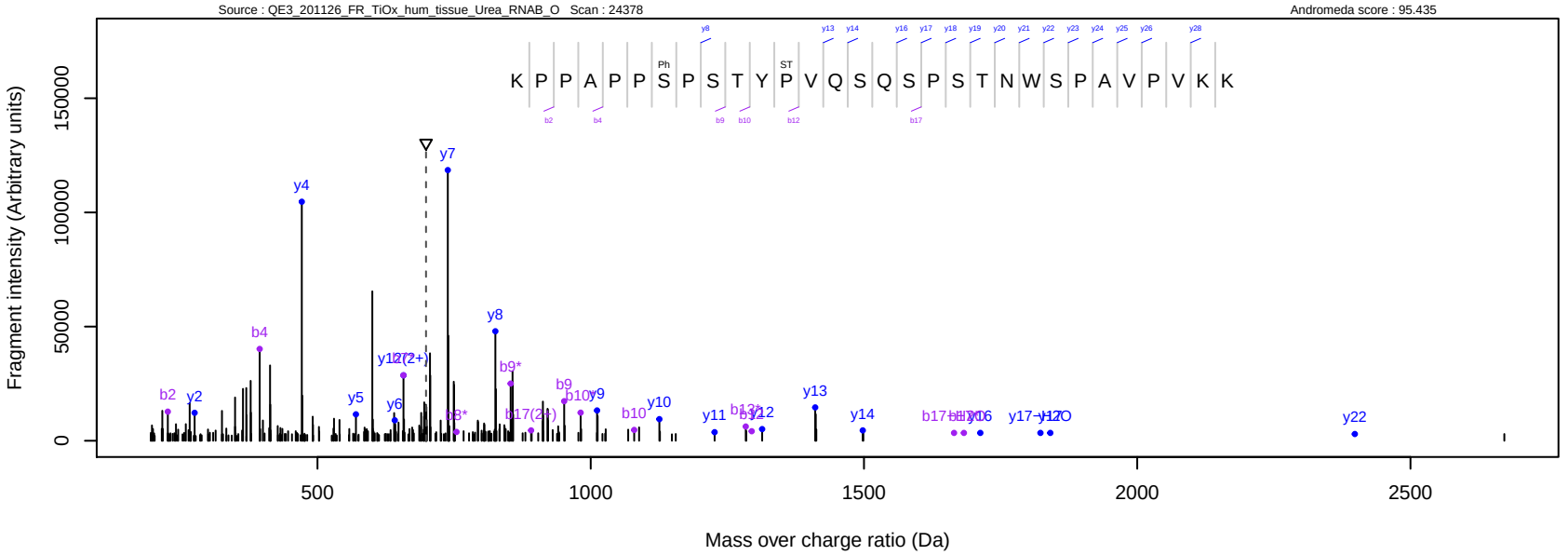

S(Phospho (STY))WSDFSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25707
Andromeda score : 95.502
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EPAT(Phospho (STY))LKDSLEQDLNNM(Oxidation (M))NK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26380
Andromeda score : 95.5
E P A T P S T Y L K D S L E Q D L N N M O M N K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

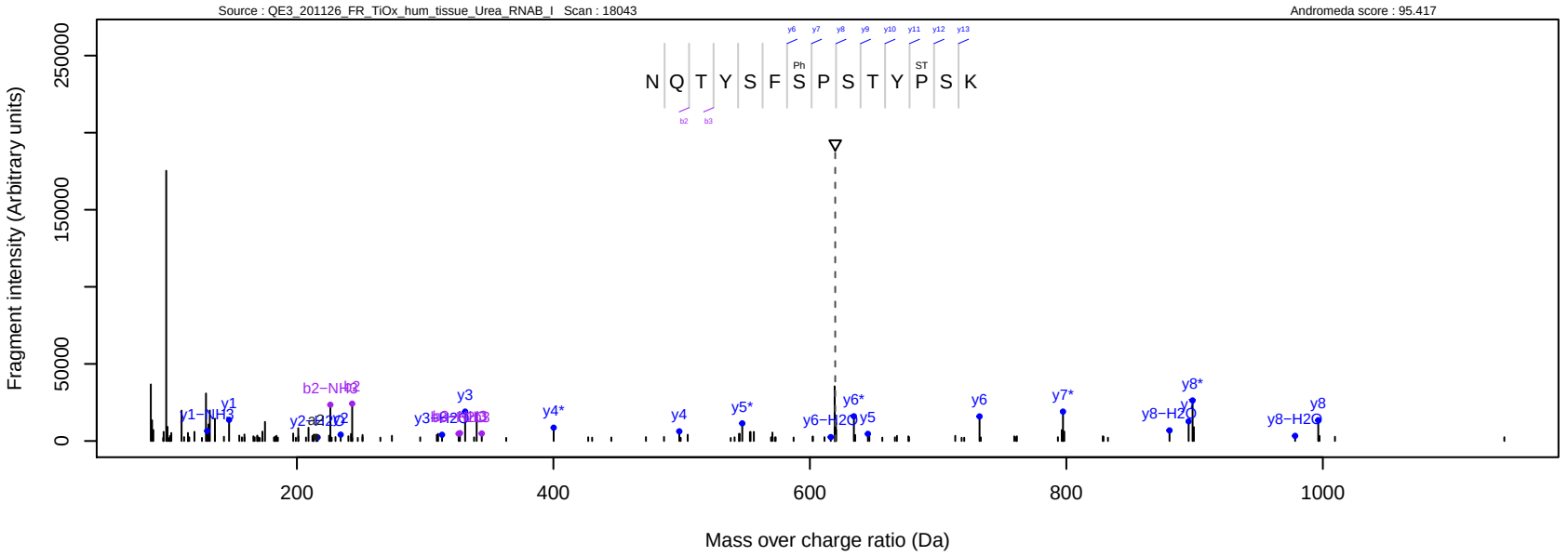

LDFLPEMMVDHCSLNS(Phospho (STY))SPVSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 53112
Andromeda score : 95.5
L D F L P E M M V D H C S L N S P S T Y S P V S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HRAS(Phospho (STY))FLGGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8459
Andromeda score : 95.498
H R A S P S T Y F L G G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

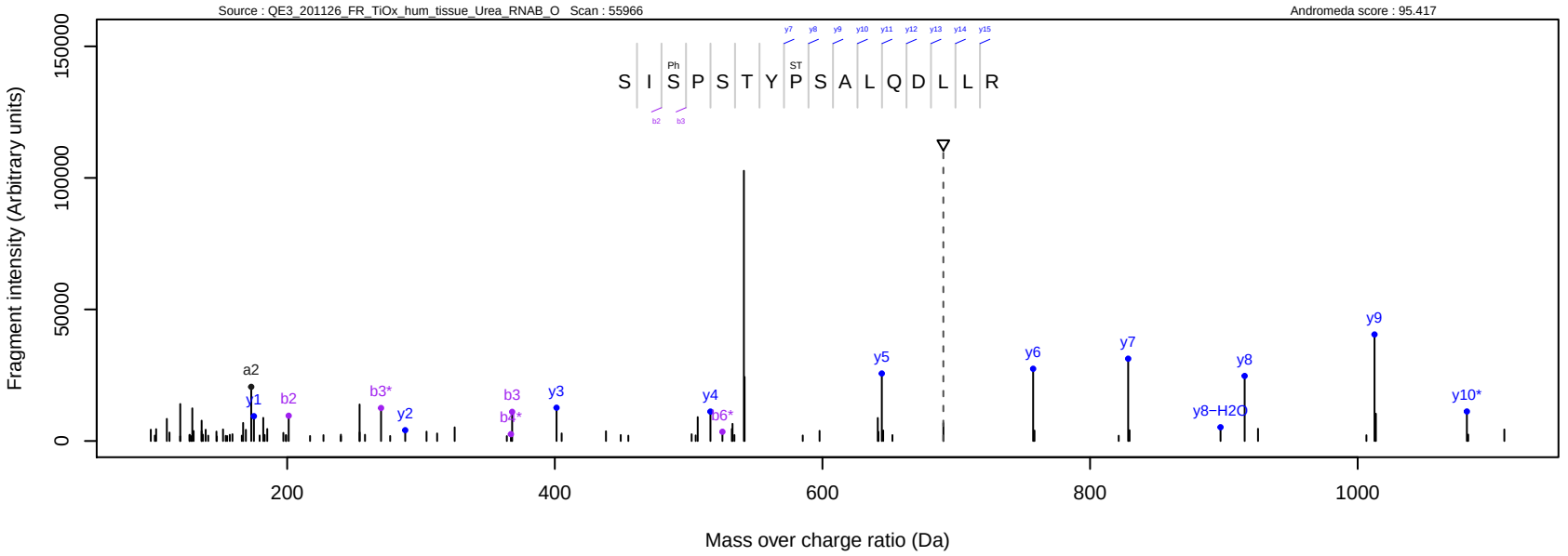
**KPPAPPS(Phospho (STY))PVQSQSPSTNWSPAVPVKK−4+**

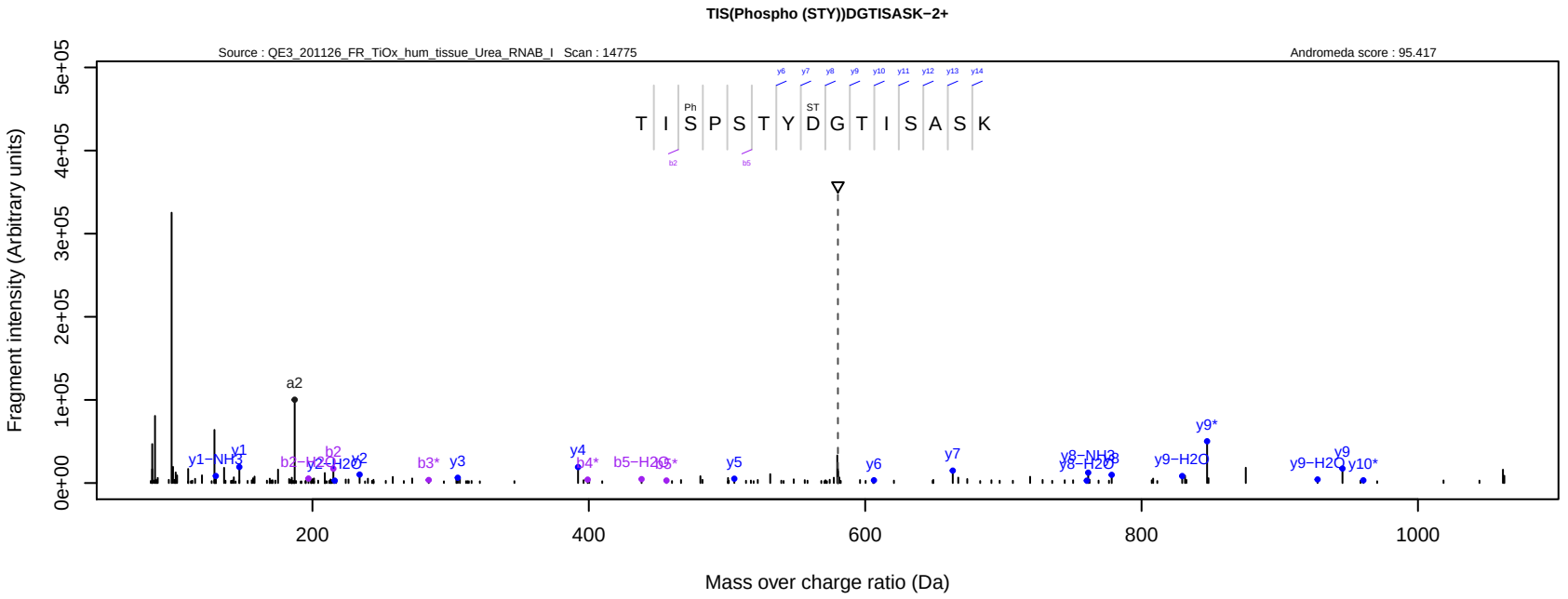


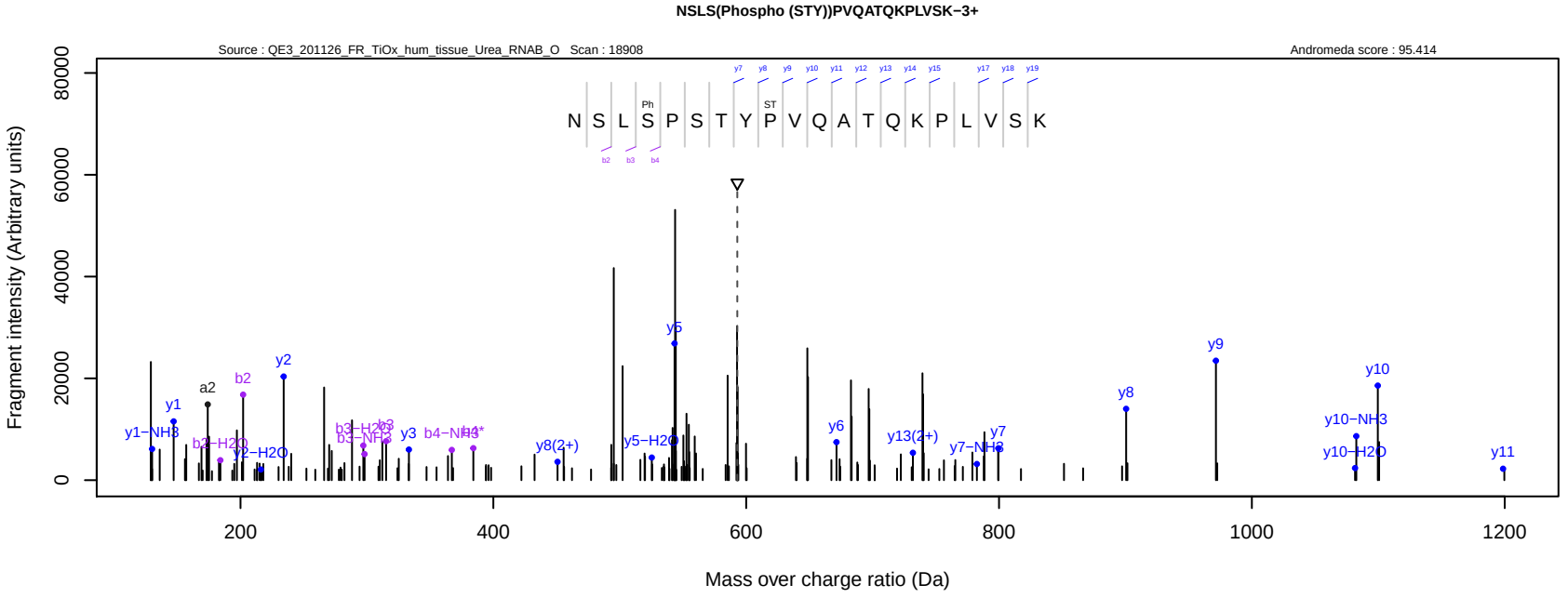

**NQTYSFS(Phospho (STY))PSK−2+**

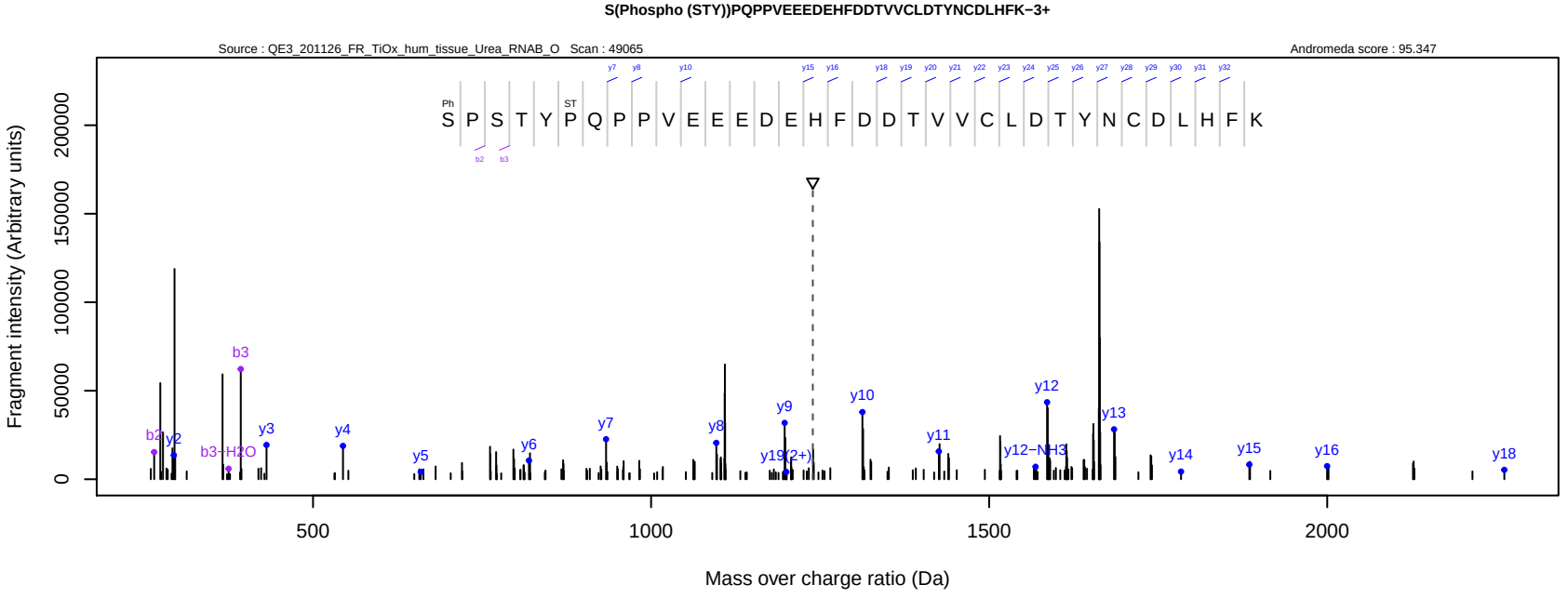



**SIS(Phospho (STY))PSALQDLLR−2+**

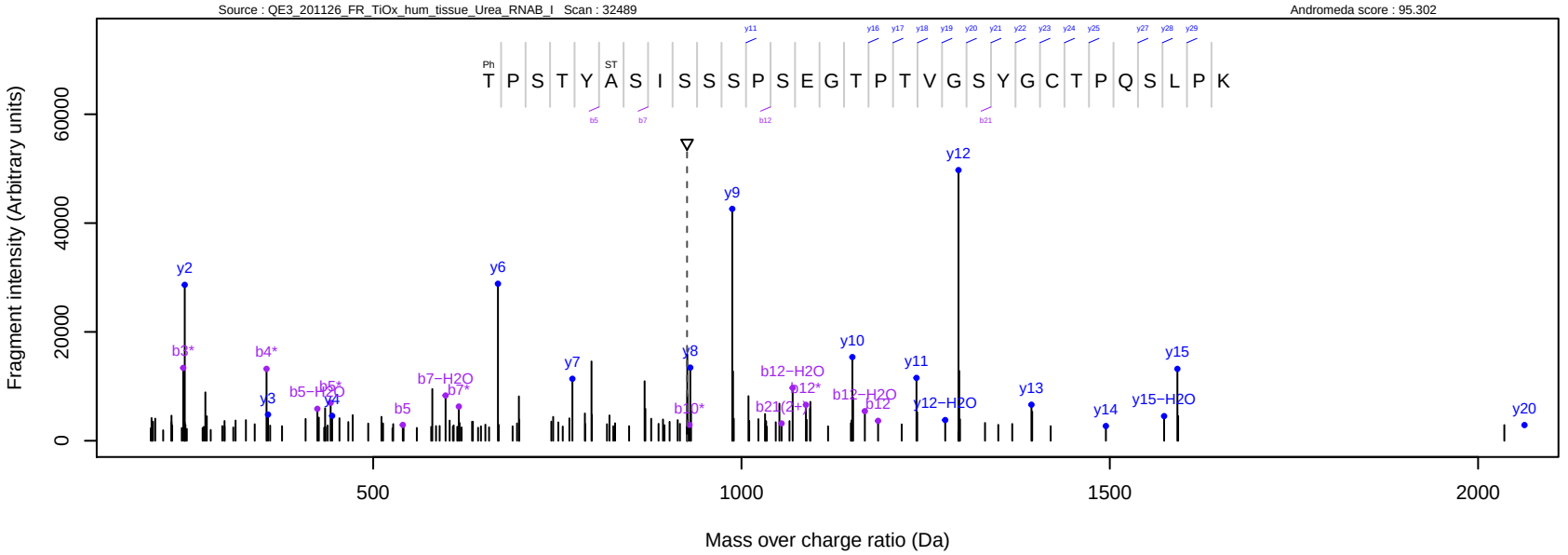



TIS(Phospho (STY))DGTISASK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14775
Andromeda score : 95.417
T I S P S T Y D G T I S A S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

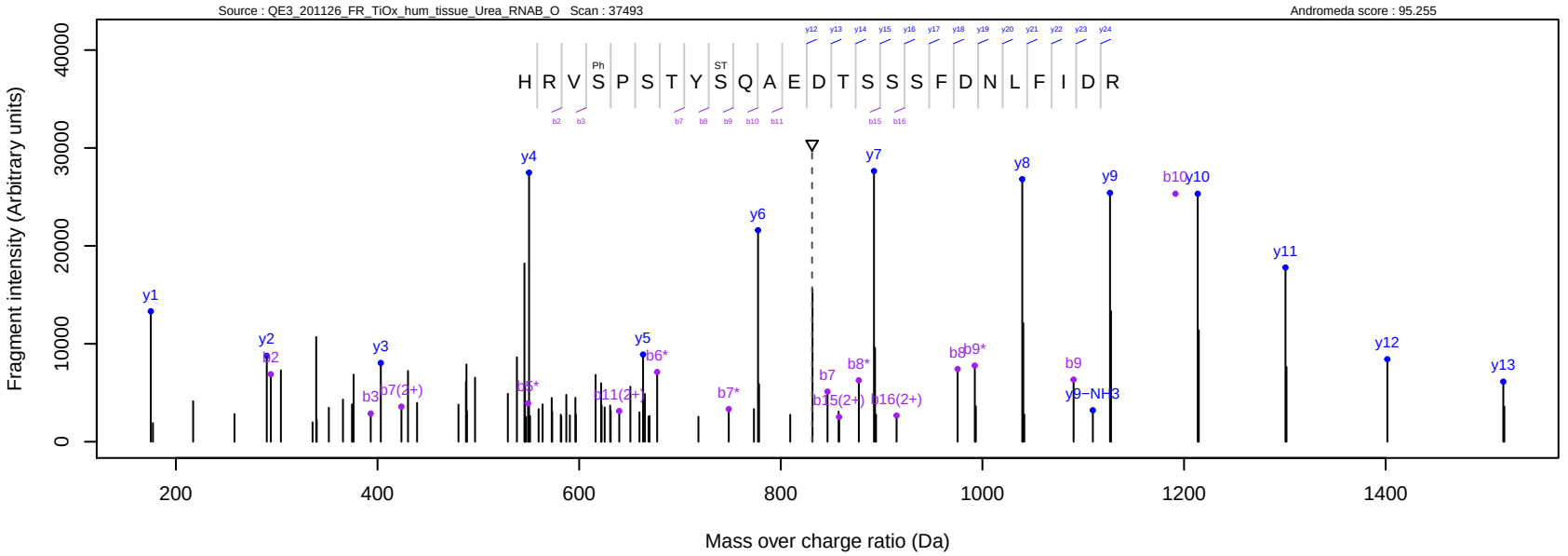

NSLS(Phospho (STY))PVQATQKPLVSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18908
Andromeda score : 95.414
N S L S P S T Y P V Q A T Q K P L V S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))PQPPVEEEDEHFDDTVVCLDTYNCDLHFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49065
Andromeda score : 95.347
S P S T Y P Q P P V E E E D E H F D D T V V C L D T Y N C D L H F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

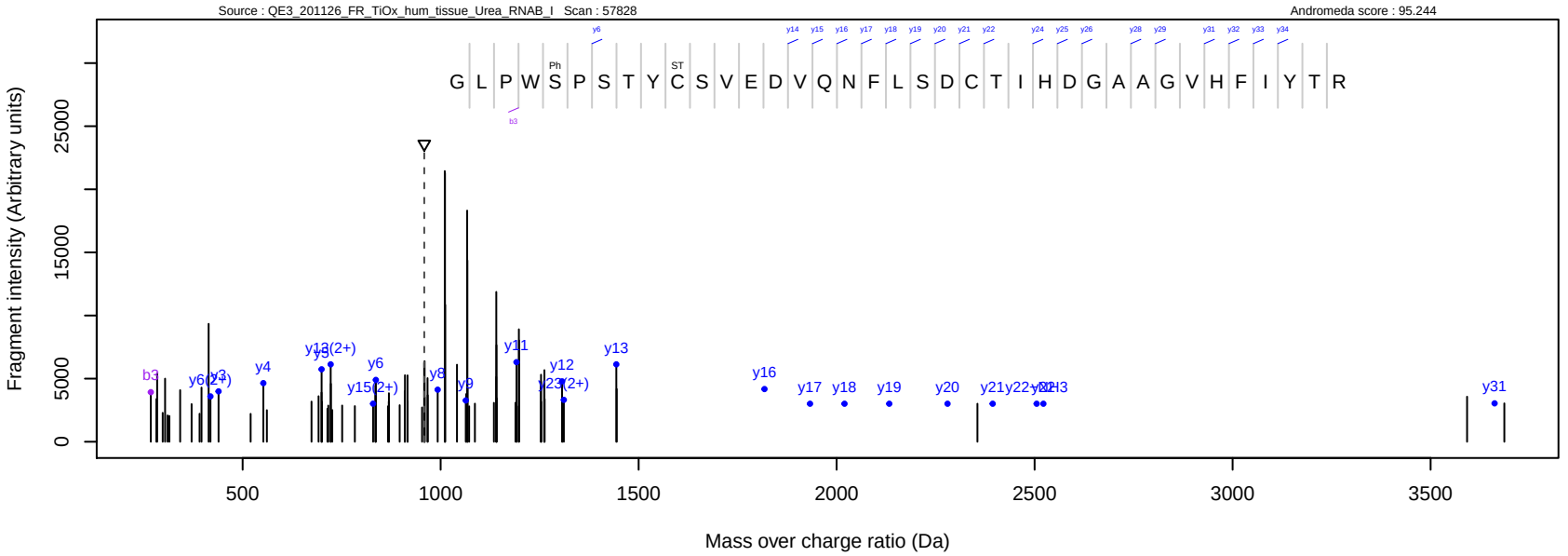
**T(Phospho (STY))ASISSSPSEGTPTVGSYGCTPQSLPK−3+**



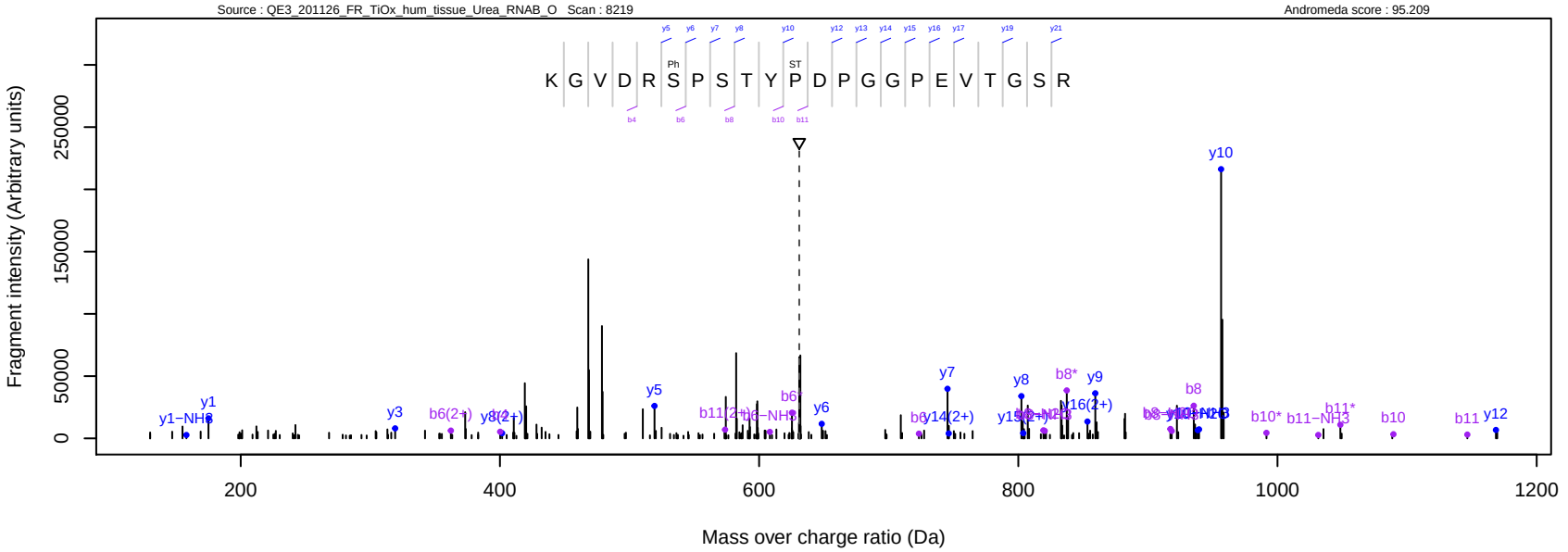

**HRVS(Phospho (STY))SQAEDTSSSFDNLFIDR−3+**



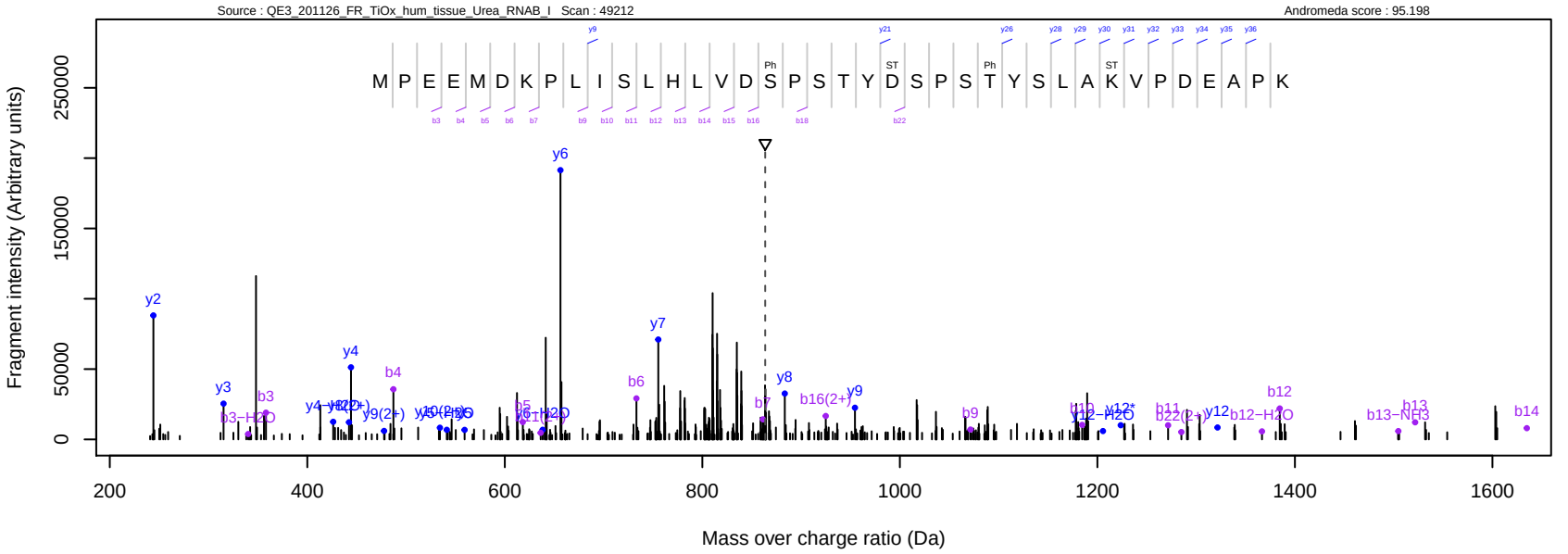

**GLPWS(Phospho (STY))CSVEDVQNFLSDCTIHDGAAGVHFIYTR−4+**



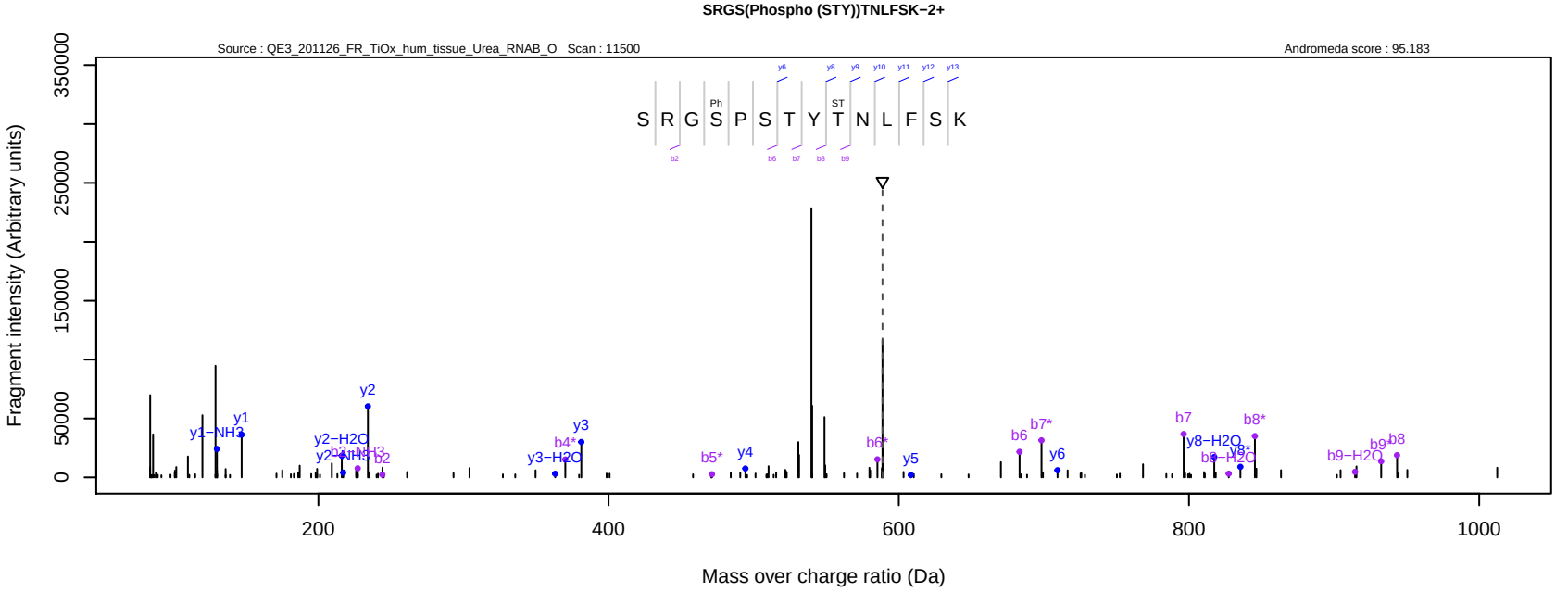
KGVDRS(Phospho (STY))PDPGGPEVTGSR−3+

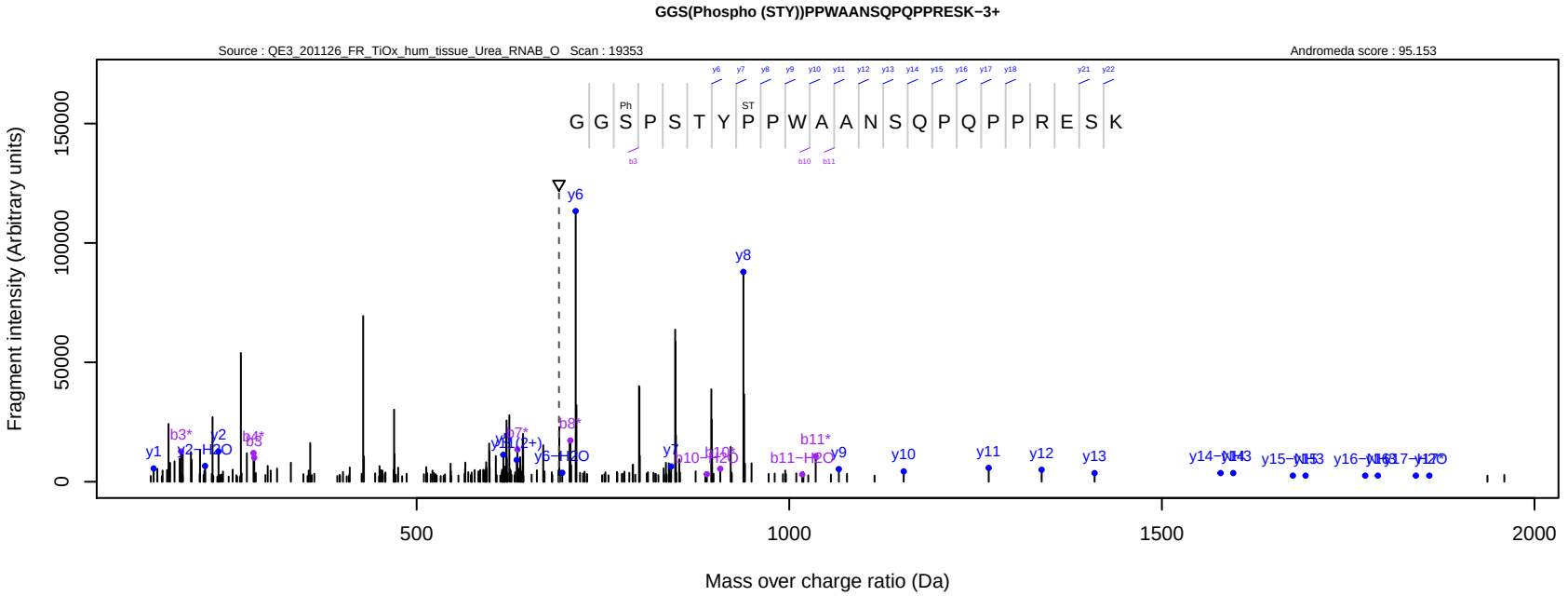


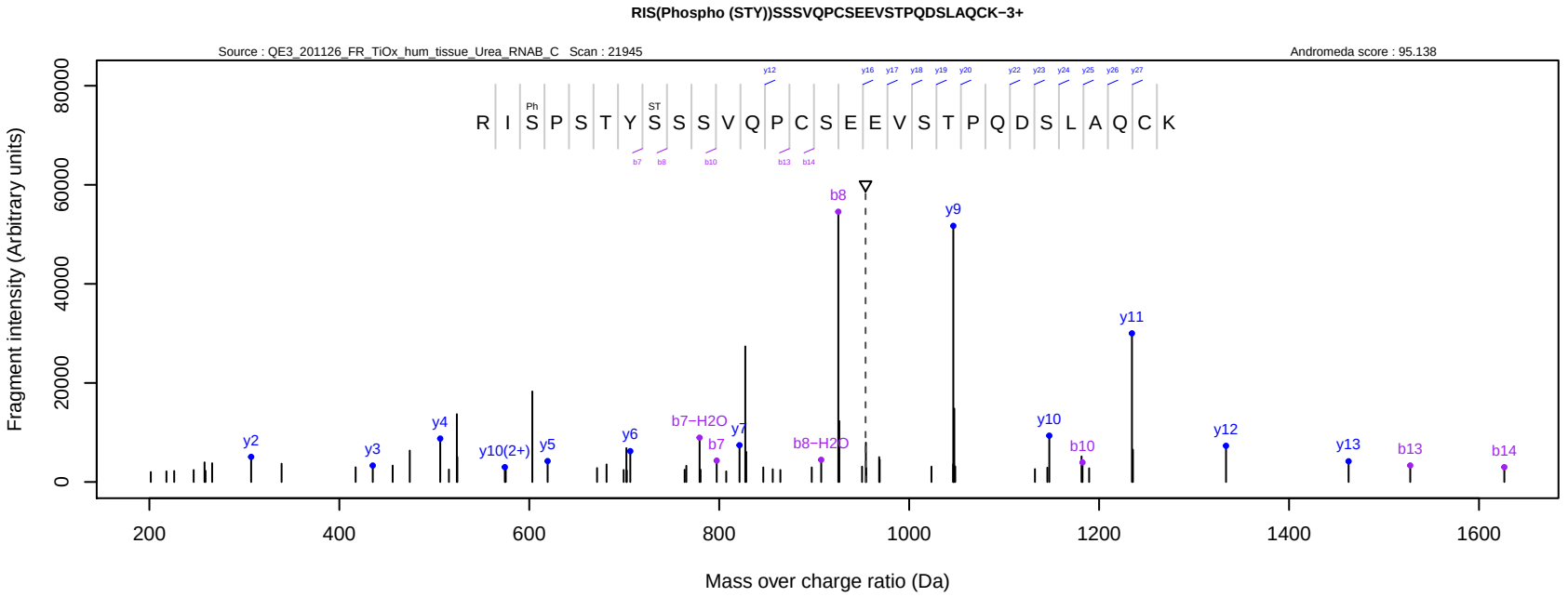

MPEEMDKPLISLHLVDS(Phospho (STY))DS(Phospho (STY))SLAKVPDEAPK−4+

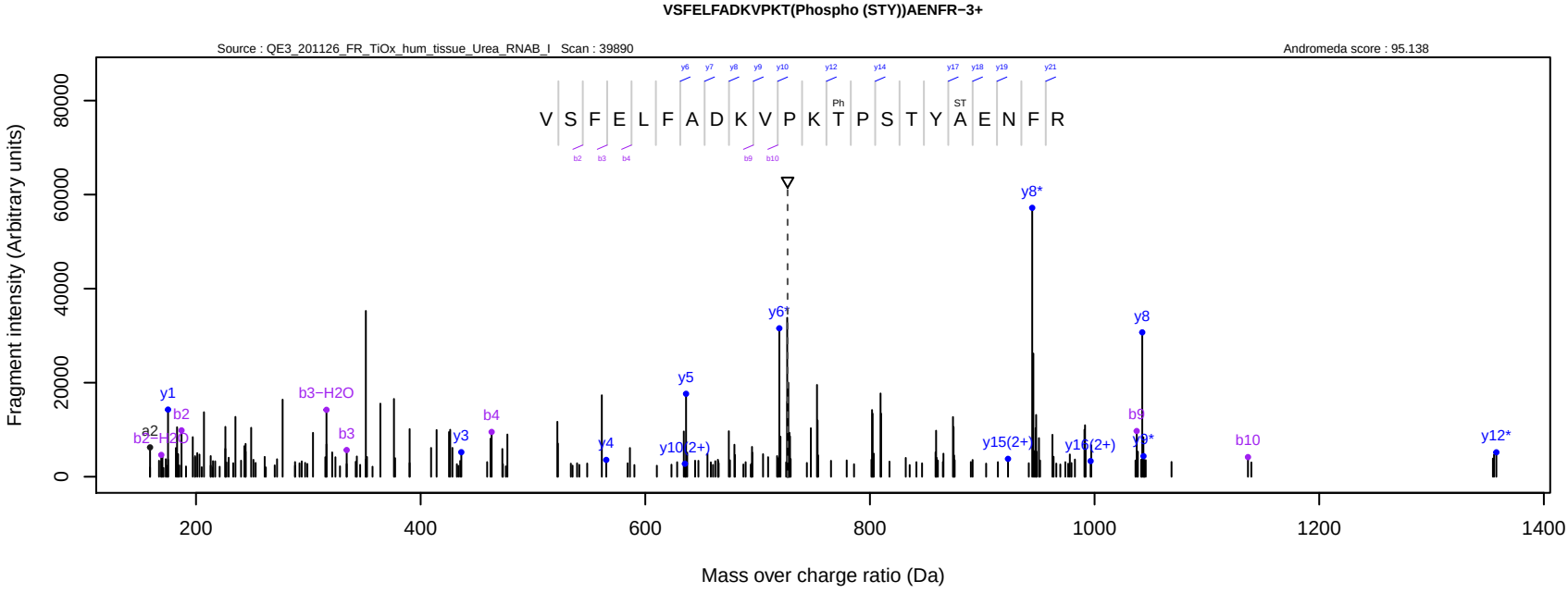



SRGS(Phospho (STY))TNLFSK−2+

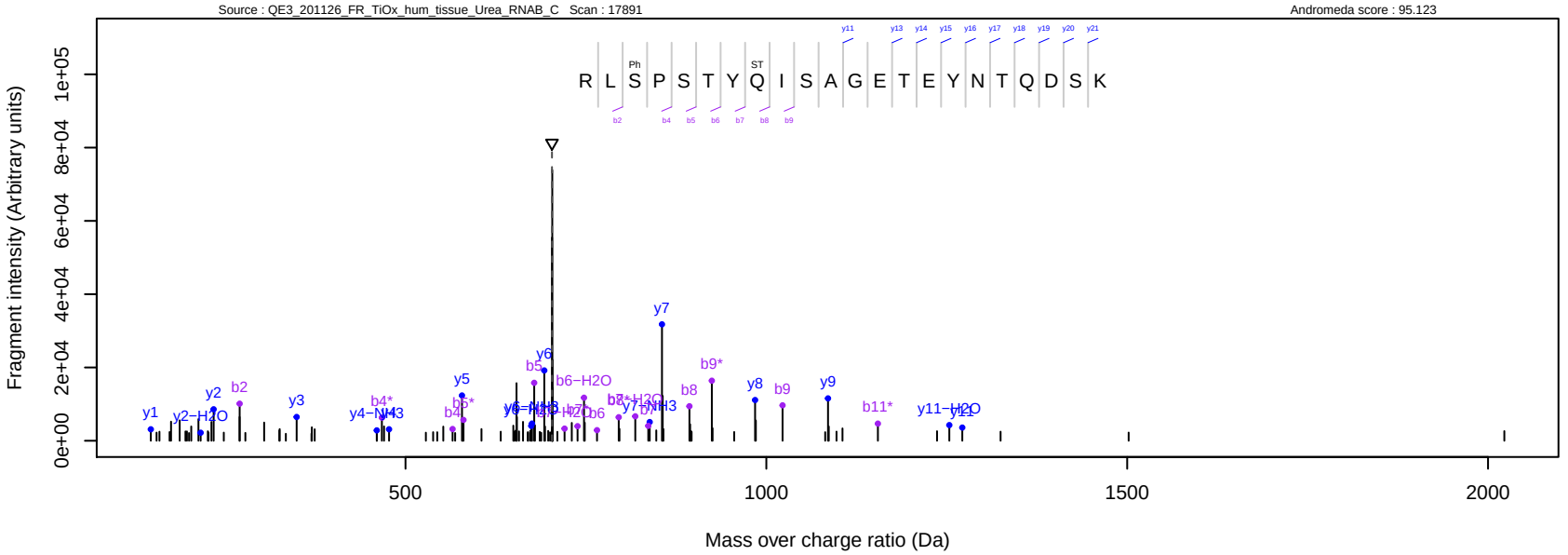



GGS(Phospho (STY))PPWAANSQPQPPRESK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19353
Andromeda score : 95.153
G G S P S T Y P P W A A N S Q P Q P P R E S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

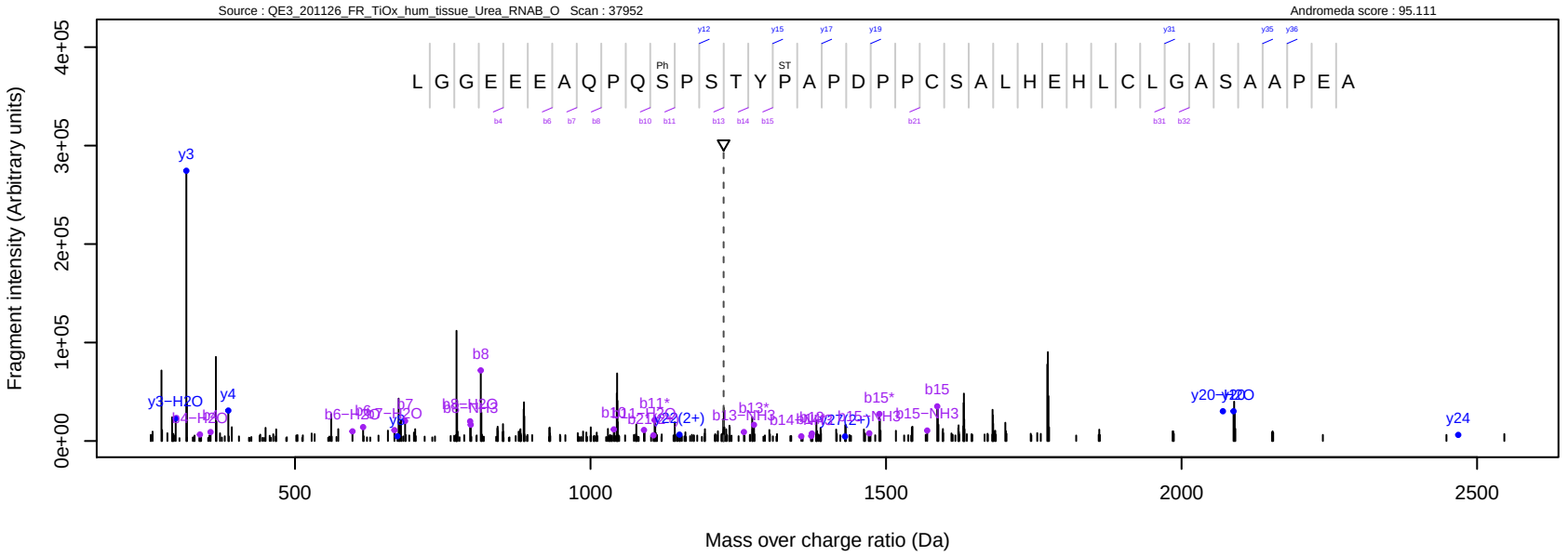

RIS(Phospho (STY))SSSVQPCSEEVSTPQDSLAQCK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21945
Andromeda score : 95.138
R I S P S T Y S S S V Q P C S E E V S T P Q D S L A Q C K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VSFELFADKVPKT(Phospho (STY))AENFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 39890
Andromeda score : 95.138
V S F E L F A D K V P K T P S T Y A E N F R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

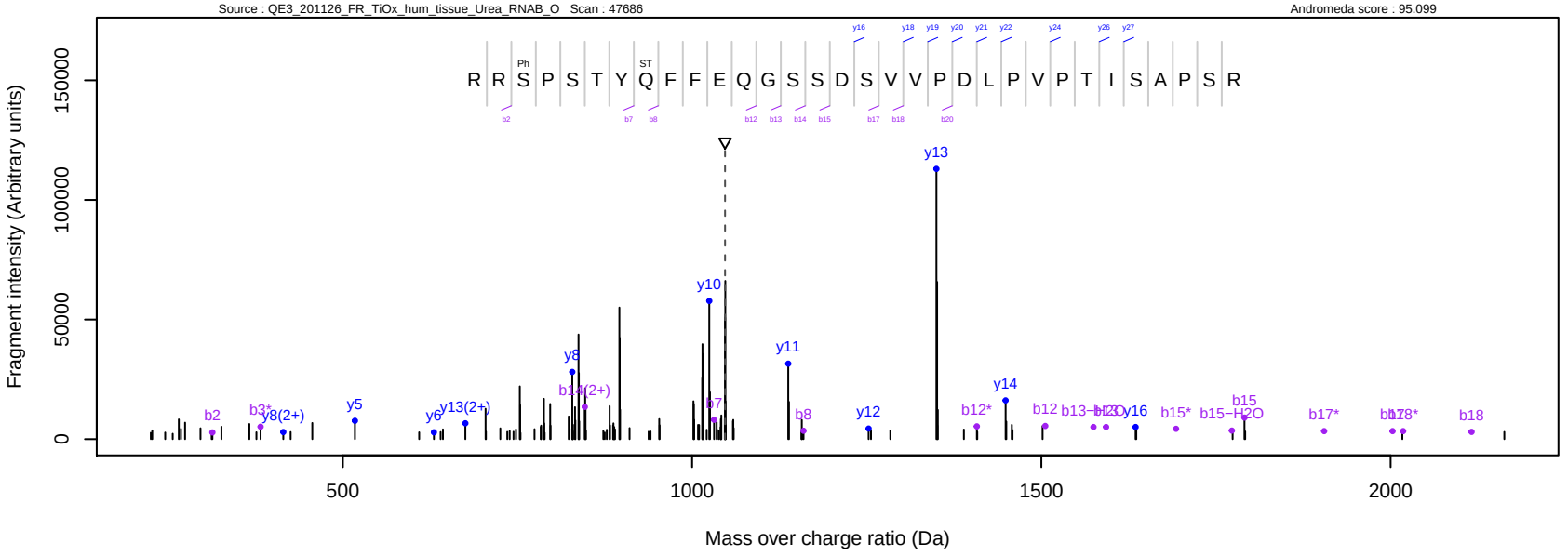
**RLS(Phospho (STY))QISAGETEYNTQDSK−3+**

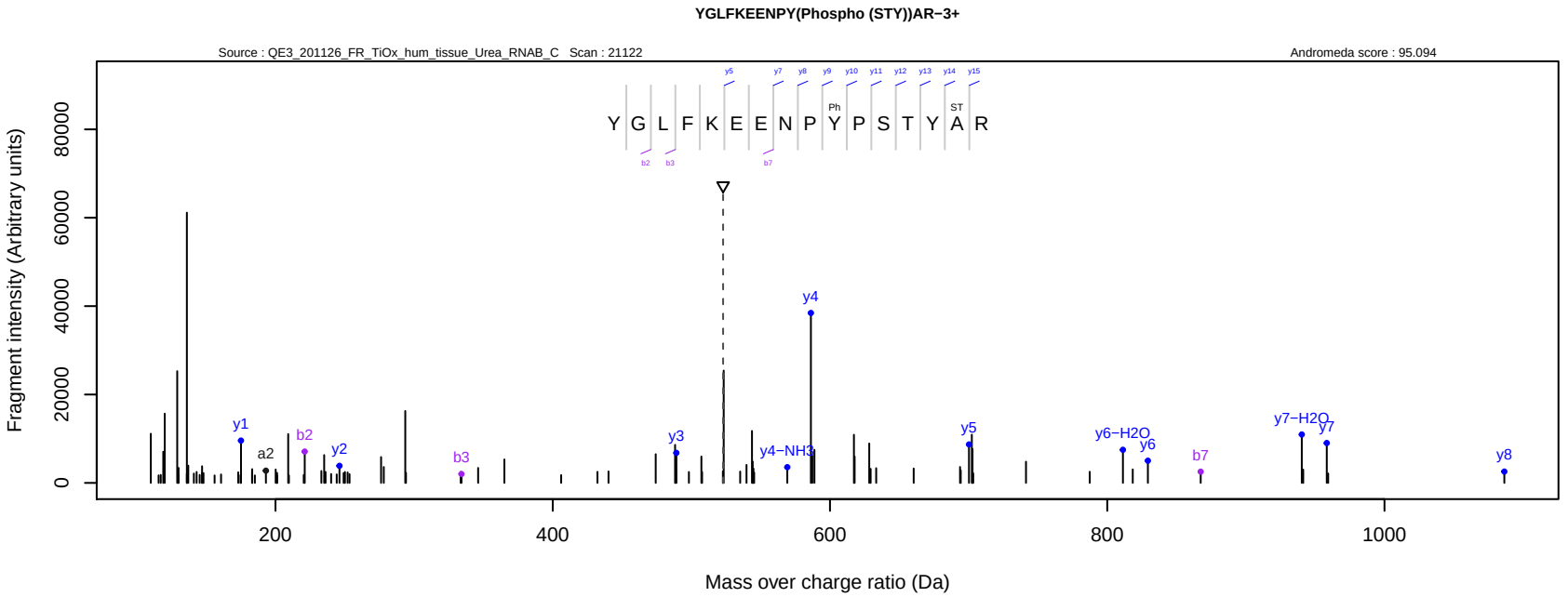


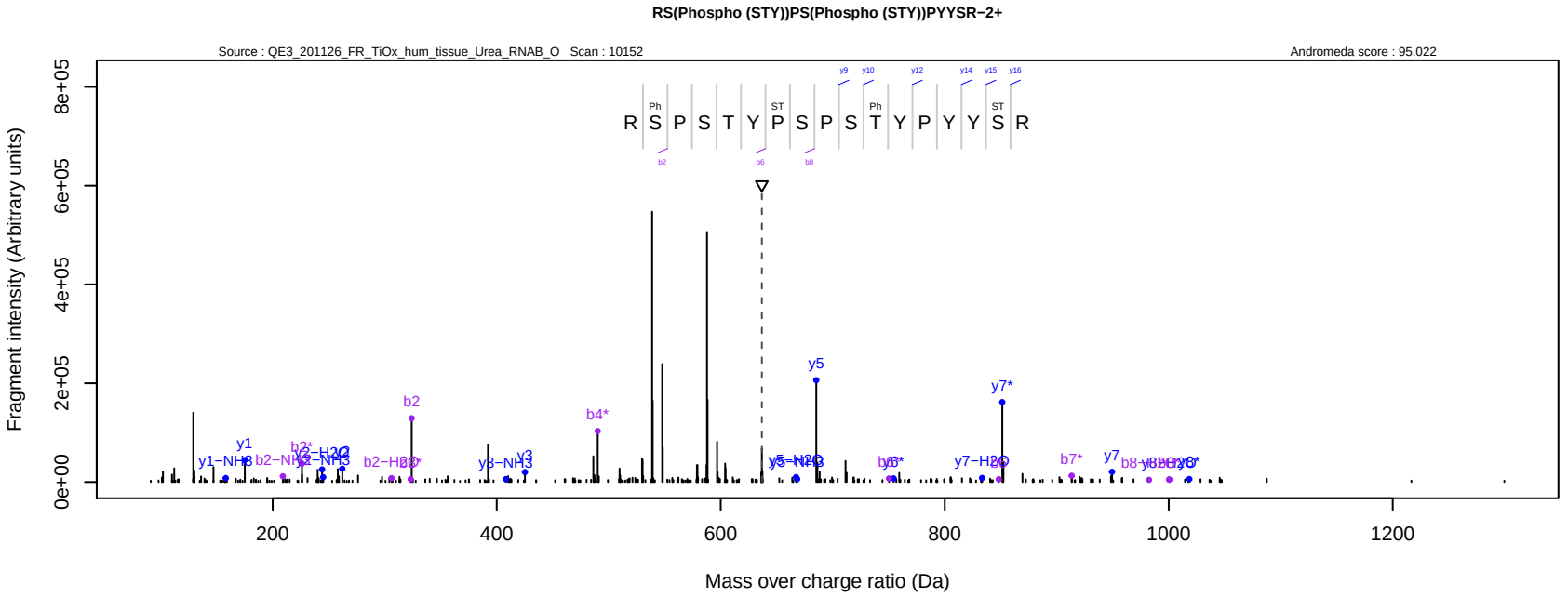

**LGGEEEAQPQS(Phospho (STY))PAPDPPCSALHEHLCLGASAAPEA−3+**

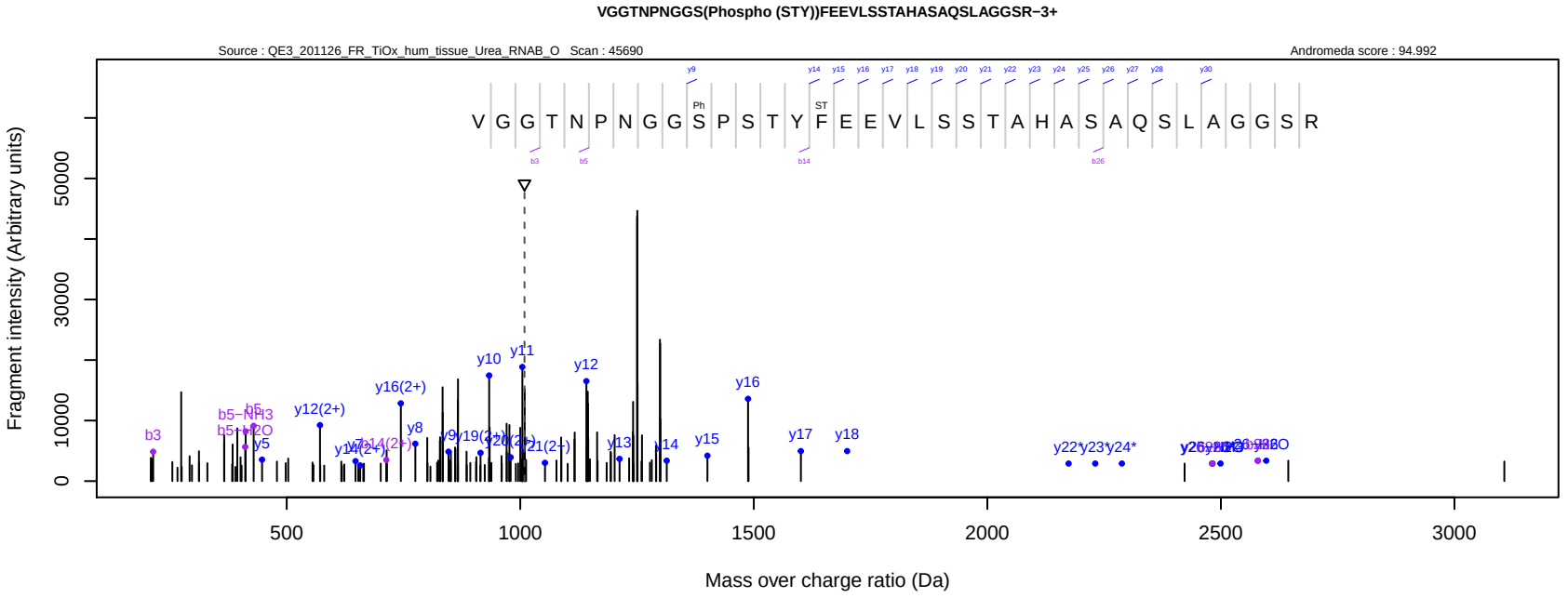


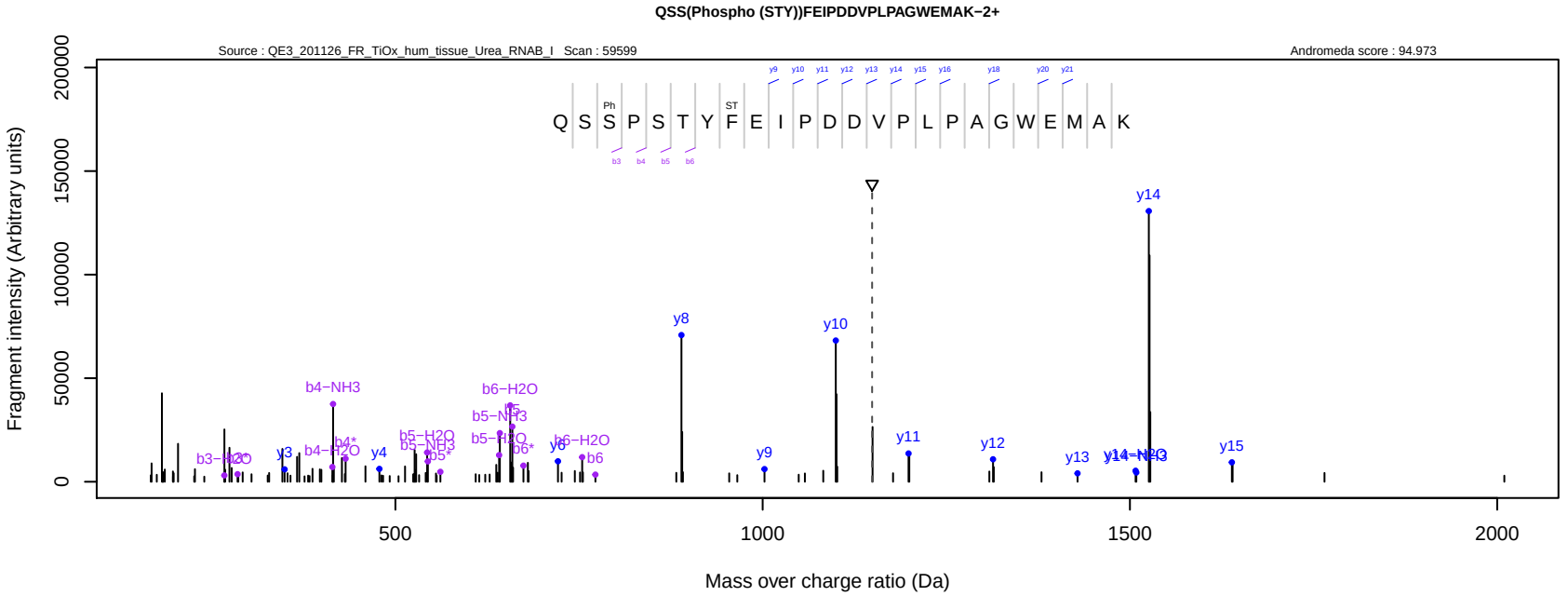

**RRS(Phospho (STY))QFFEQGSSDSVVPDLPVPTISAPSR−3+**

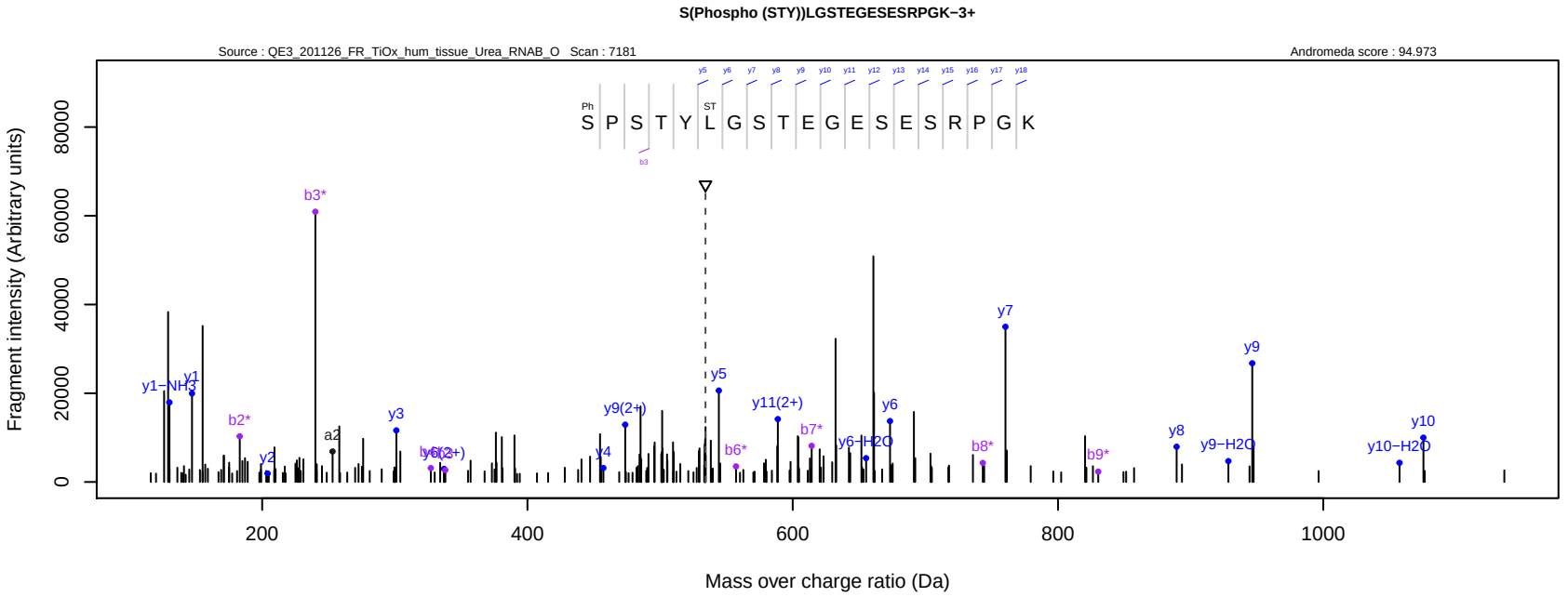


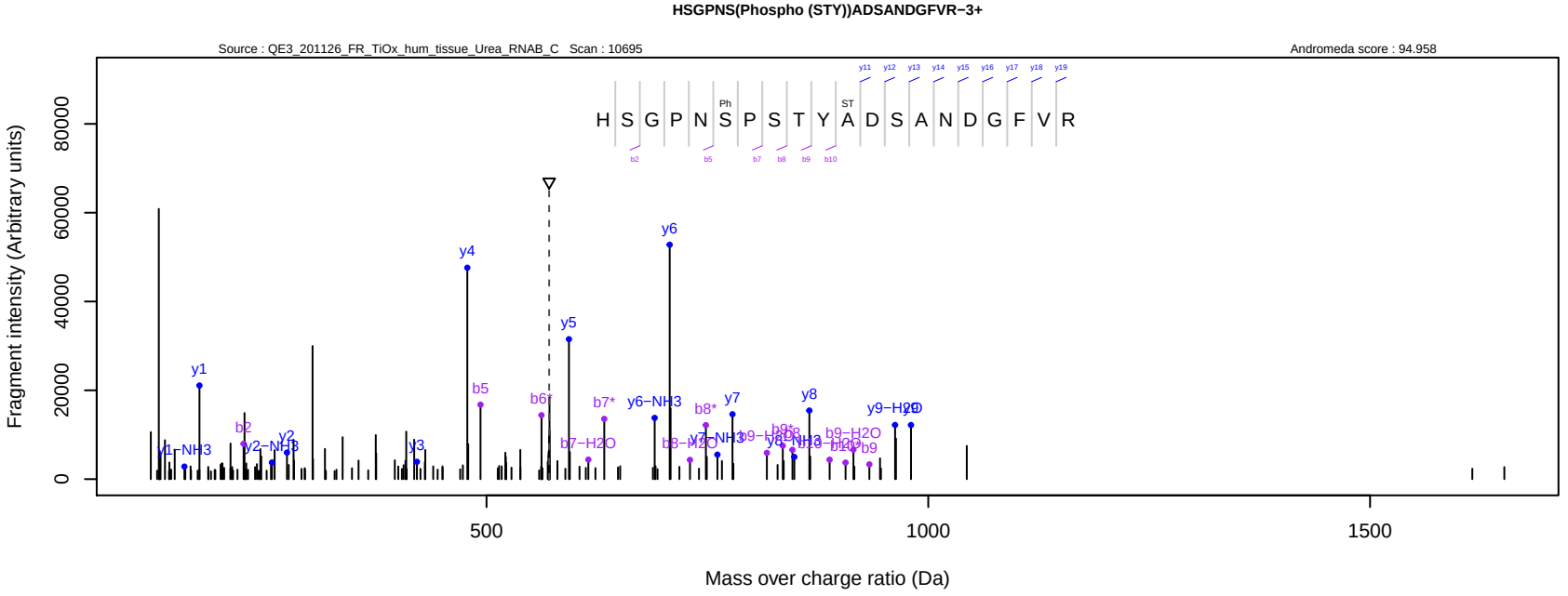

YGLFKEENPY(Phospho (STY))AR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21122
Andromeda score : 95.094
Y G L F K E E N P Y P S T Y A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RS(Phospho (STY))PS(Phospho (STY))PYYSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10152
Andromeda score : 95.022
R S P S T Y P S P S T Y P Y Y S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

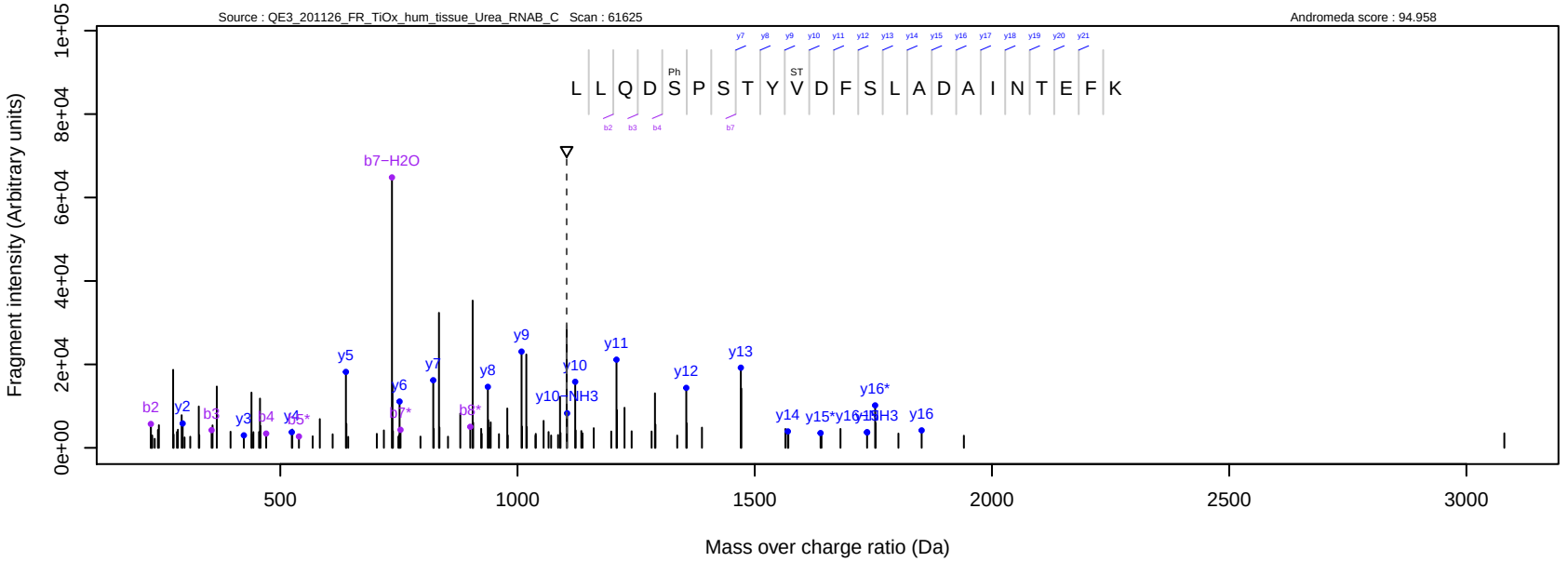

VGGTNPNGGS(Phospho (STY))FEEVLSSTAHASAQSLAGGSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45690
Andromeda score : 94.992
V G G T N P N G G S P S T Y F E E V L S S T A H A S A Q S L A G G S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QSS(Phospho (STY))FEIPDDVPLPAGWEMAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 59599
Andromeda score : 94.973
Q S S P S T Y F E I P D D V P L P A G W E M A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y14
y8
y10
y9
y11
y12
y13
y15
b4−NH3
b6−H2O
b5−NH3
b5−H2O
b4*
b4−H2O
y4
y3
y6
b6
b6*
b5*

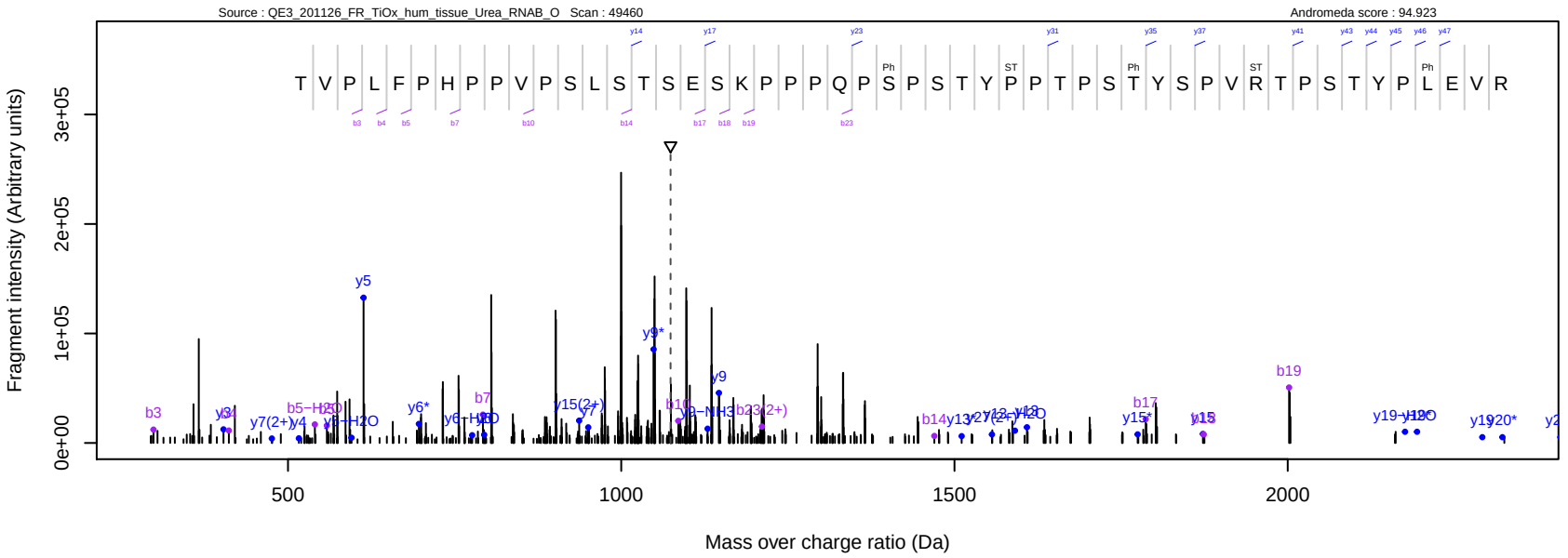

S(Phospho (STY))LGSTEGESESRPGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7181
Andromeda score : 94.973
S P S T Y L G S T E G E S E S R P G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b3*
y7
y9
y5
y1−NH3
y1
b2*
y3
a2
y9(2+)
y11(2+)
y6
b7*
y6−H2O
b8*
b9*
y8
y9−H2O
y10
y10−H2O
y4
b6*
y2


HSGPNS(Phospho (STY))ADSANDGFVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10695
Andromeda score : 94.958
H S G P N S P S T Y A D S A N D G F V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y6
y4
y5
y1
b5
b6*
b7*
y6−NH3
y7
b8*
y8
y9−H2O
y1−NH3
b2
y2
y3
b7−H2O
b9−H2O
b9

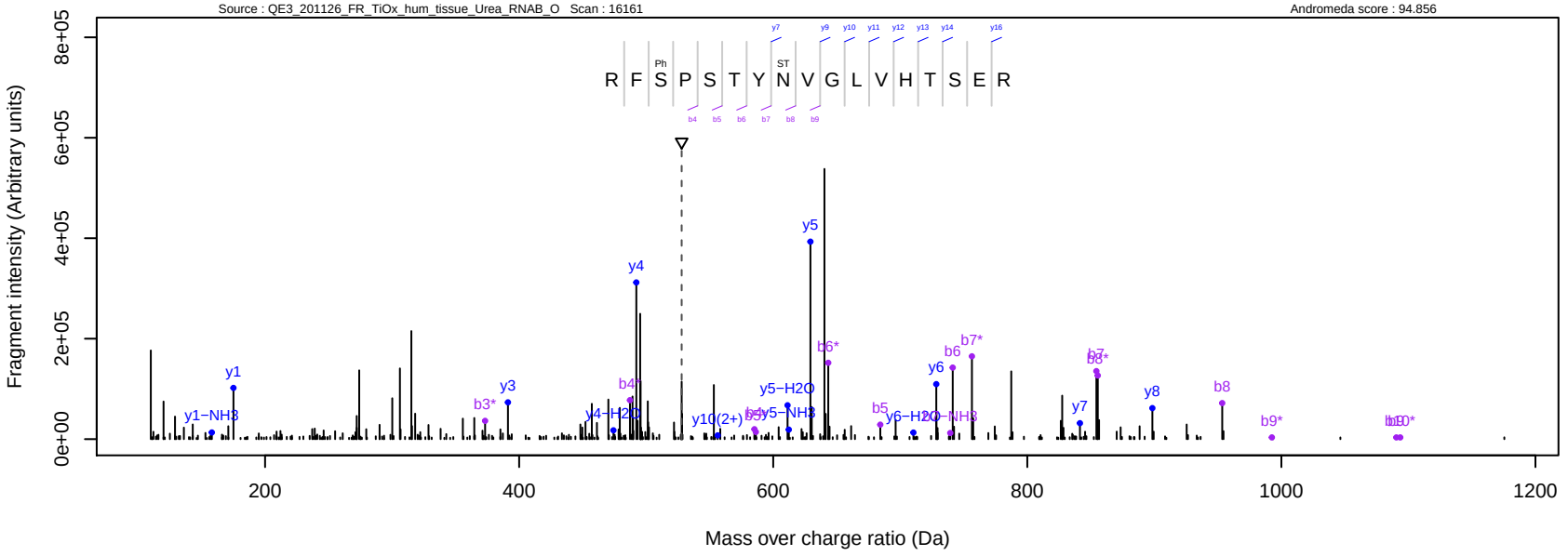
**LLQDS(Phospho (STY))VDFSLADAINTEFK−2+**

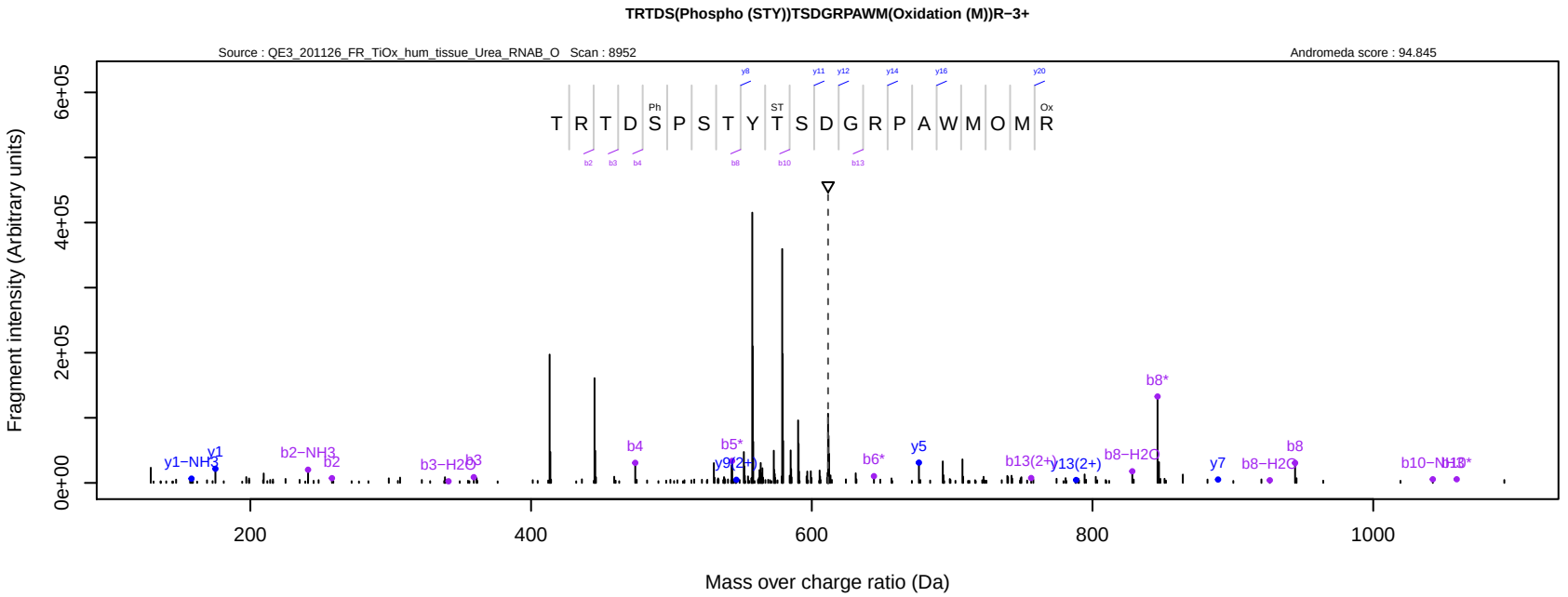


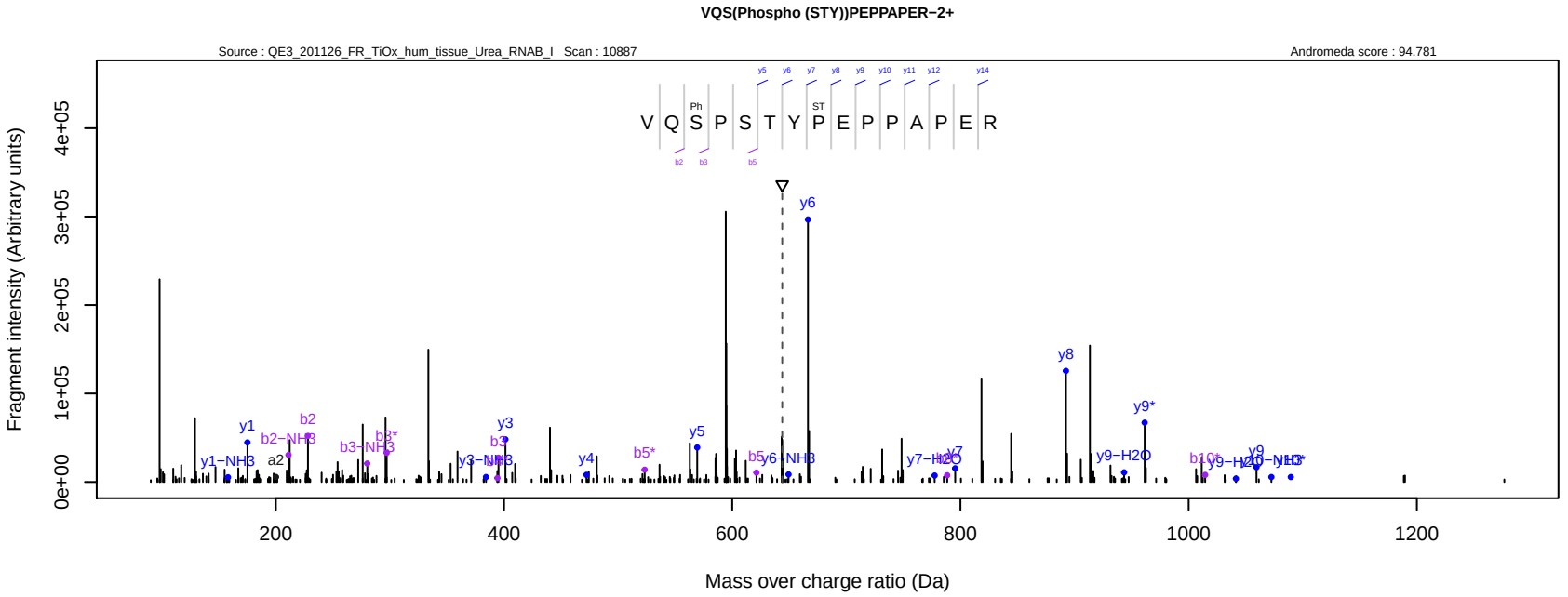

**TVPLFPHPPVPSLSTSESKPPPQPS(Phospho (STY))PPT(Phospho (STY))SPVRT(Phospho (STY))PLEVR−4+**

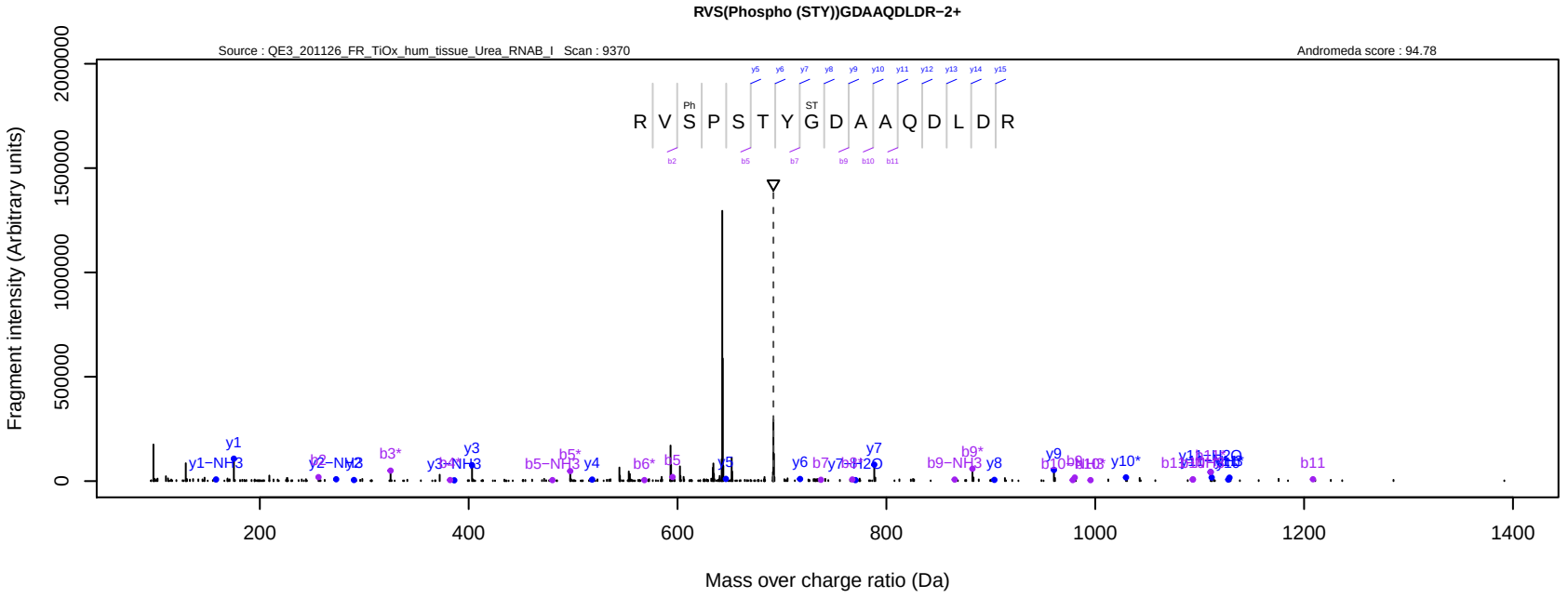


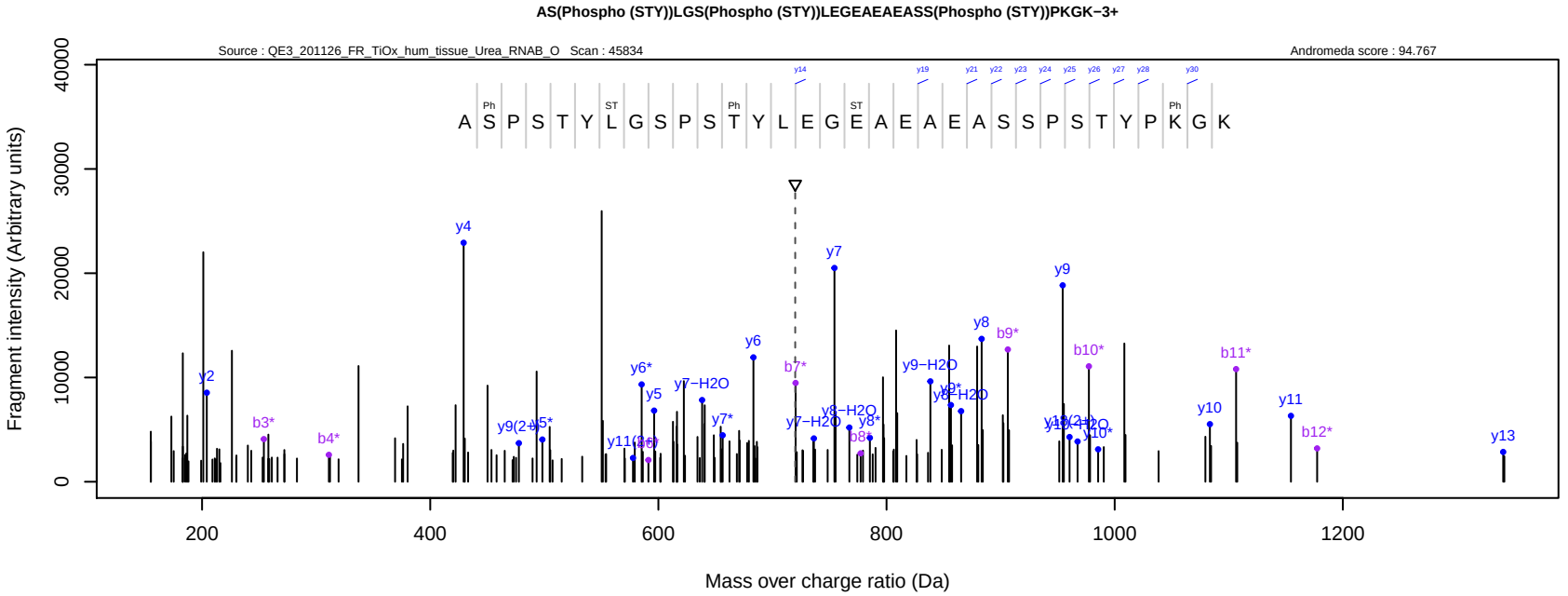

**RFS(Phospho (STY))NVGLVHTSER−3+**

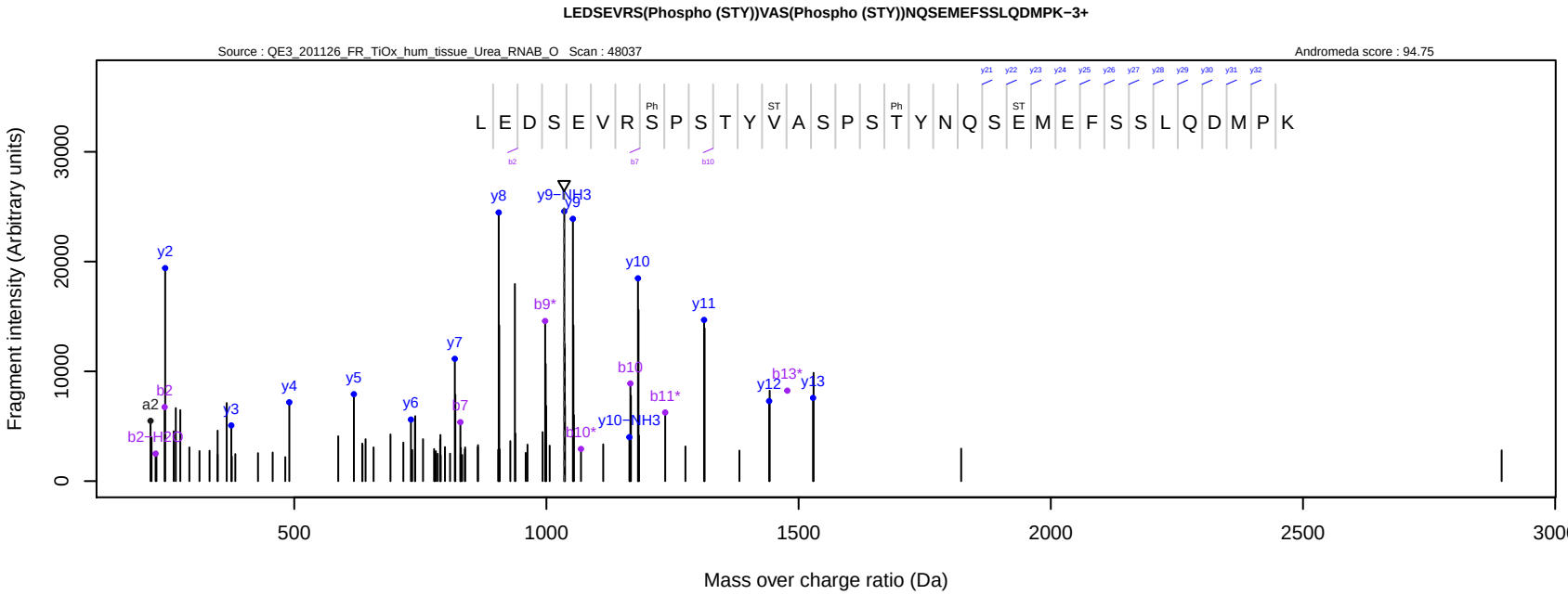


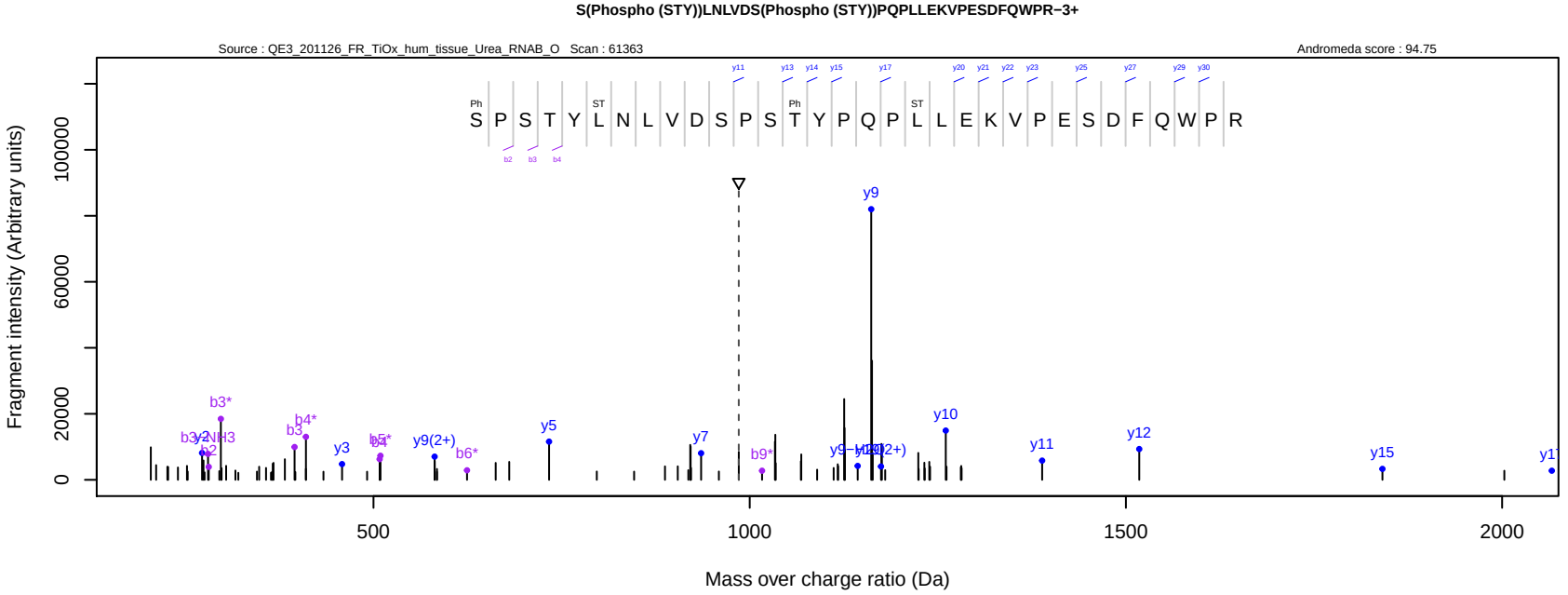

TRTDS(Phospho (STY))TSDGRPAWM(Oxidation (M))R−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8952
Andromeda score : 94.845
T R T D S P S T Y T S D G R P A W M O M R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

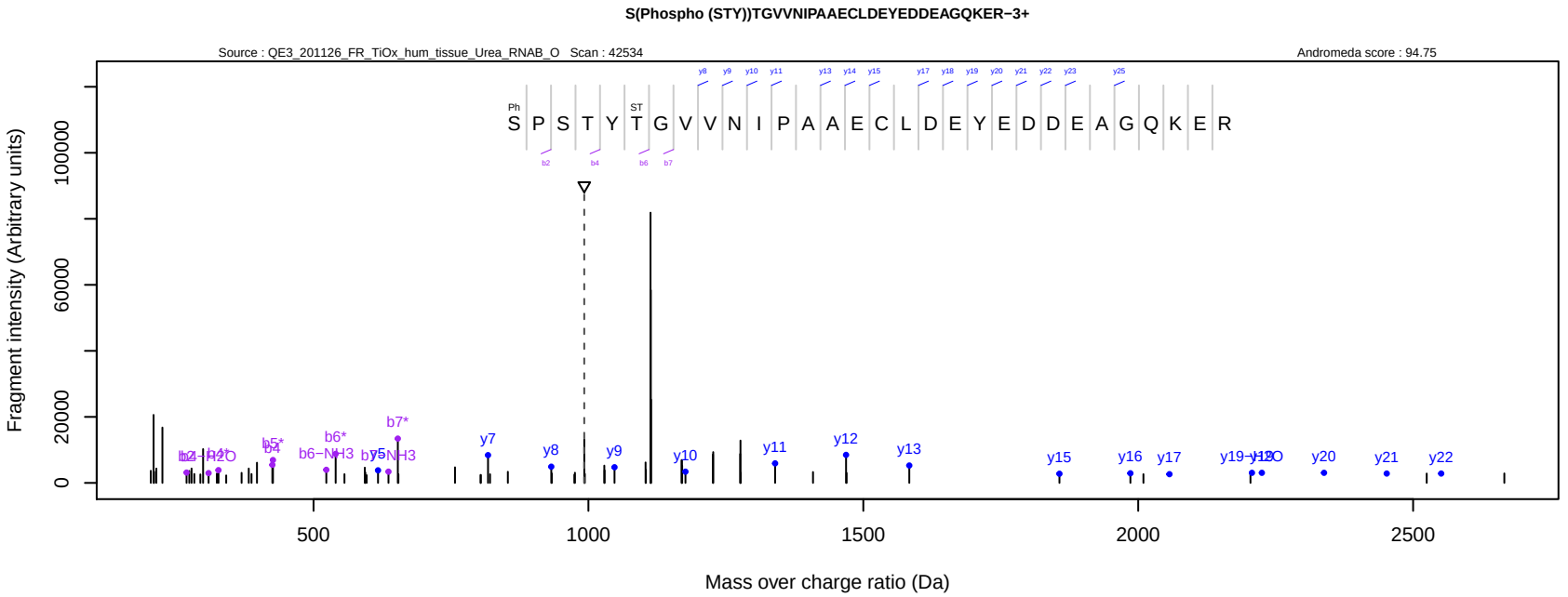

VQS(Phospho (STY))PEPPAPER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10887
Andromeda score : 94.781
V Q S P S T Y P E P P A P E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

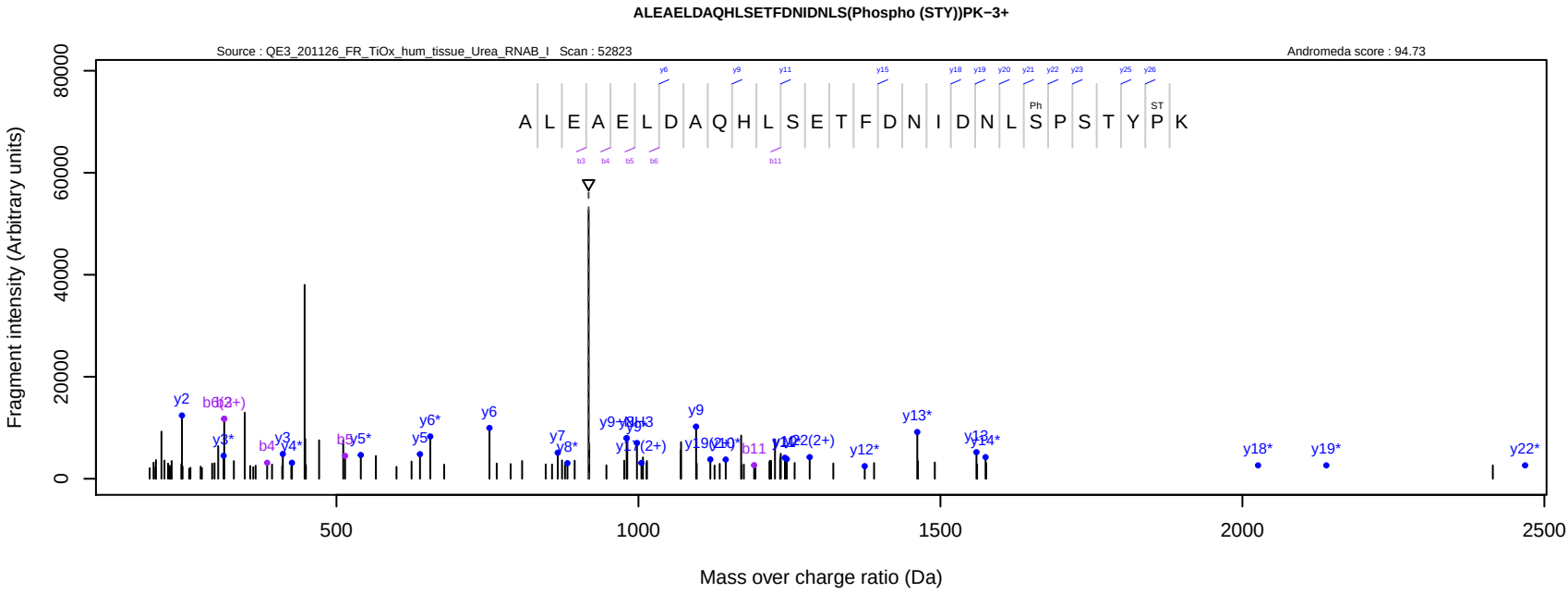

RVS(Phospho (STY))GDAAQDLDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9370
Andromeda score : 94.78
R V S P S T Y G D A A Q D L D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

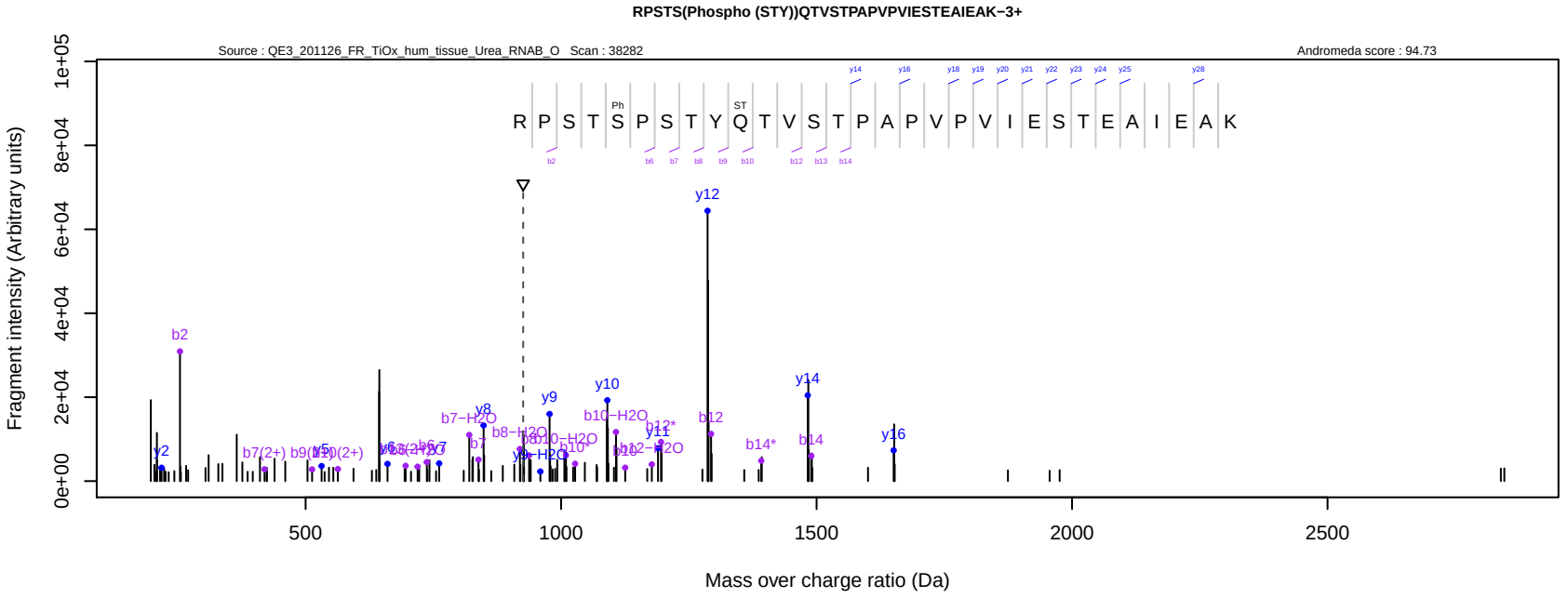

AS(Phospho (STY))LGS(Phospho (STY))LEGEAEAEASS(Phospho (STY))PKGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45834
Andromeda score : 94.767
A S P S T Y L G S P S T Y L E G E A E A E A S S P S T Y P K G K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LEDSEVRS(Phospho (STY))VAS(Phospho (STY))NQSEMEFSSLQDMPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 48037
Andromeda score : 94.75
L E D S E V R S P S T Y V A S P S T Y N Q S E M E F S S L Q D M P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

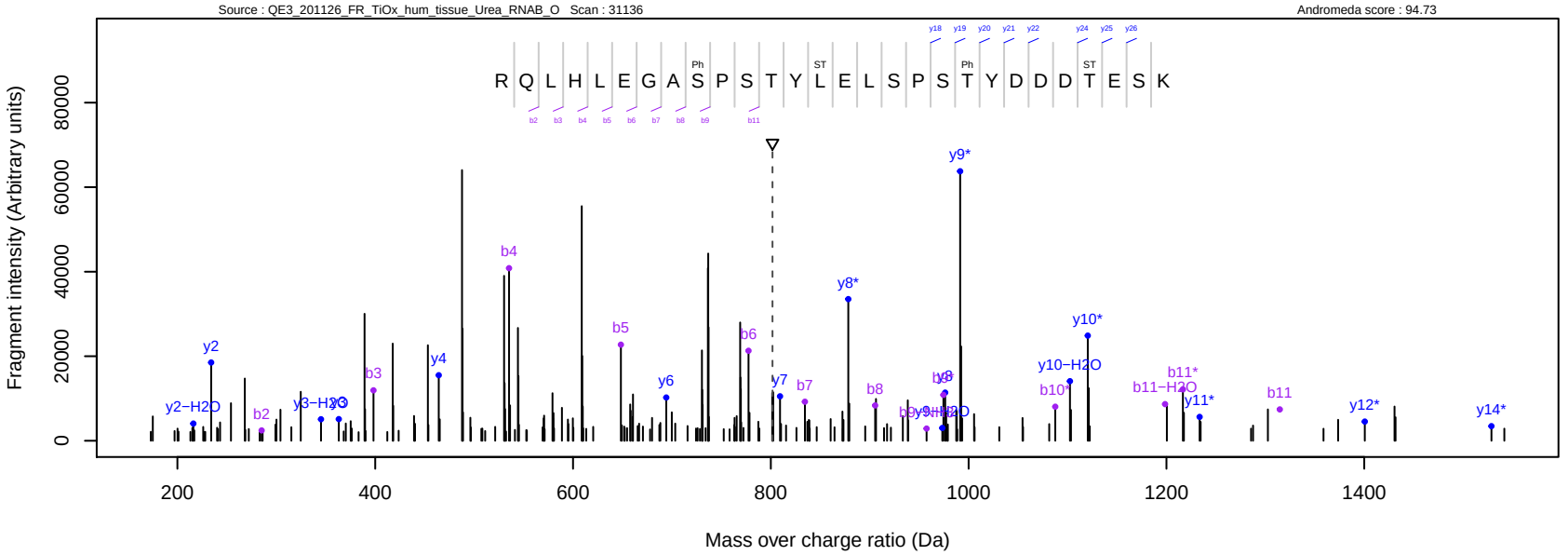

S(Phospho (STY))LNLVDS(Phospho (STY))PQPLLEKVPESDFQWPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61363
Andromeda score : 94.75
S P S T Y L N L V D S P S T Y P Q P L L E K V P E S D F Q W P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))TGVVNIPAAECLDEYEDDEAGQKER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 42534
Andromeda score : 94.75
Ph
ST
S P S T Y T G V V N I P A A E C L D E Y E D D E A G Q K E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

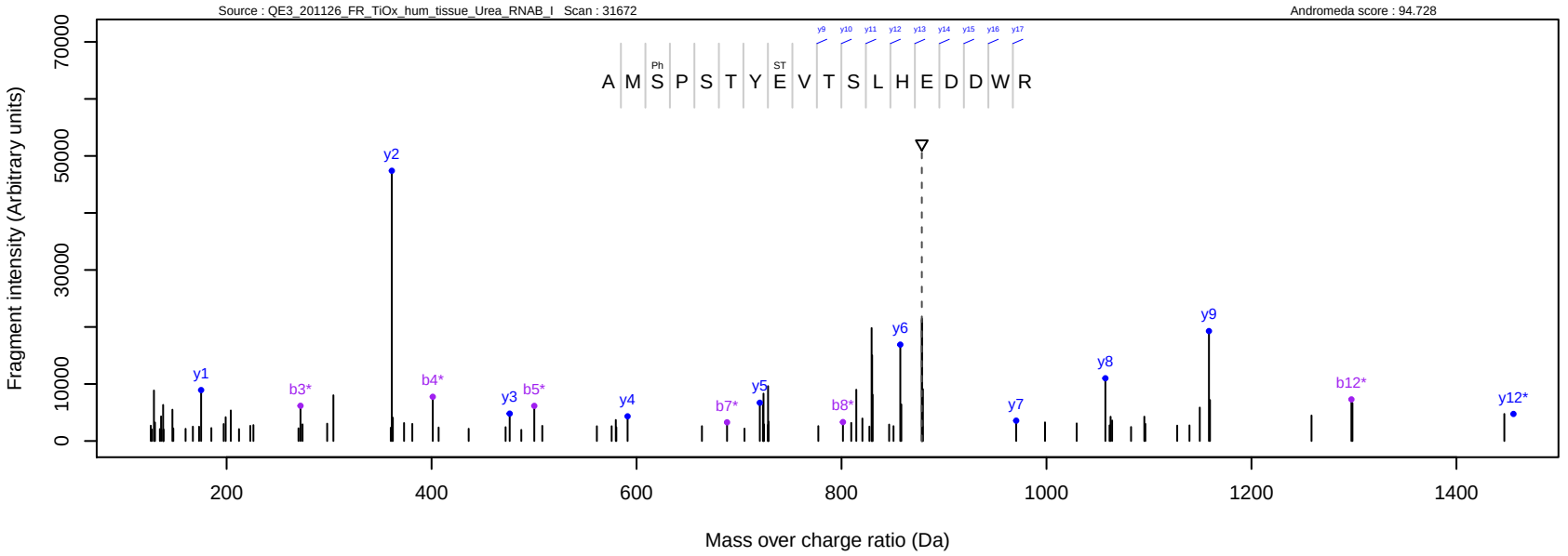

ALEAELDAQHLSETFDNIDNLS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 52823
Andromeda score : 94.73
Ph
ST
A L E A E L D A Q H L S E T F D N I D N L S P S T Y P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RPSTS(Phospho (STY))QTVSTPAPVPVIESTEAIEAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38282
Andromeda score : 94.73
Ph
ST
R P S T S P S T Y Q T V S T P A P V P V I E S T E A I E A K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

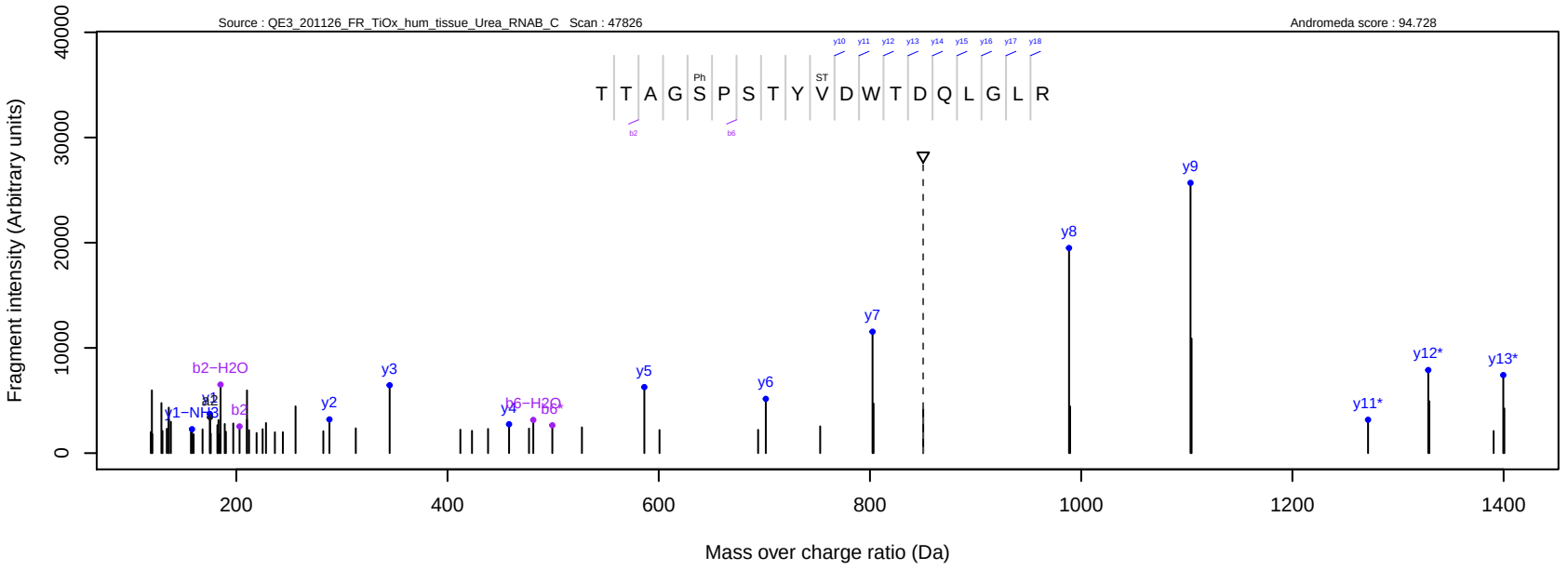
**RQLHLEGAS(Phospho (STY))LELS(Phospho (STY))DDDTESK−3+**



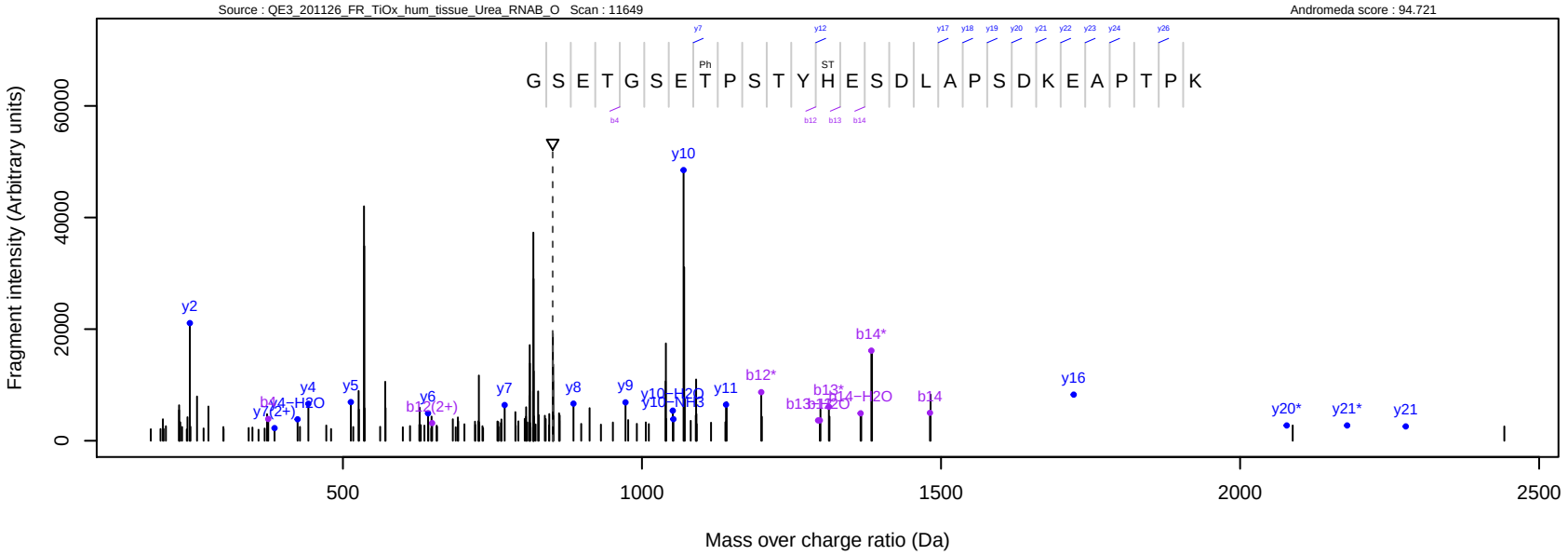

**AMS(Phospho (STY))EVTSLHEDDWR−2+**



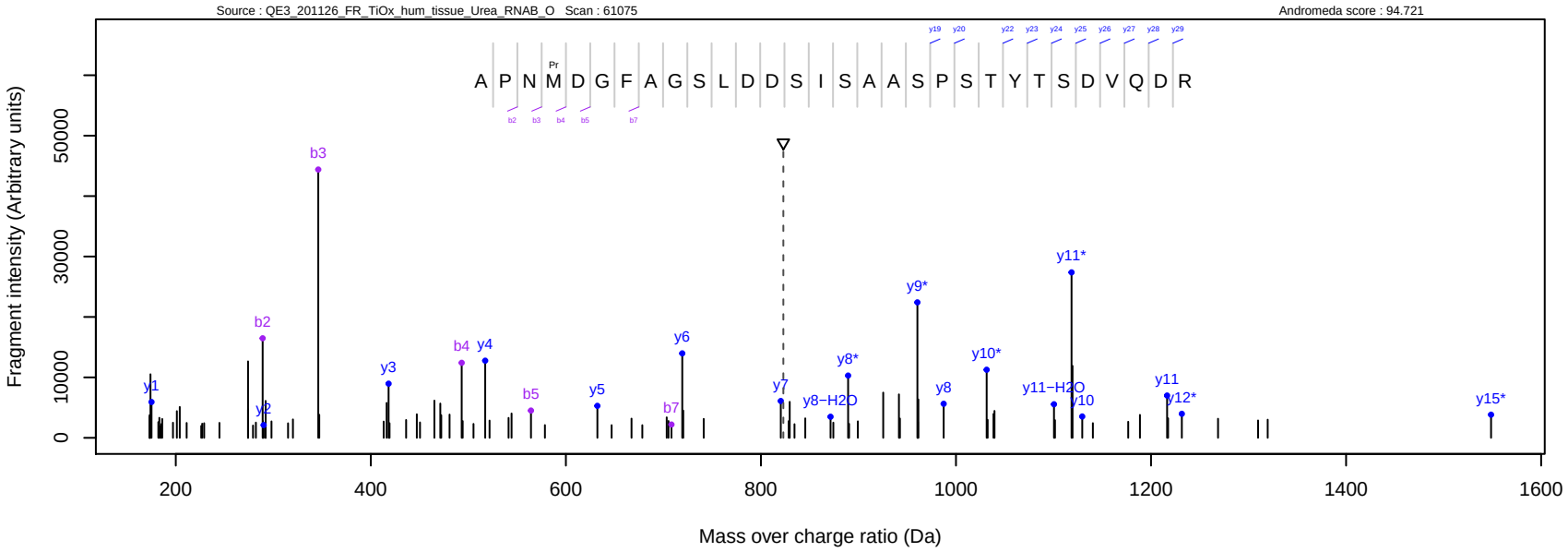

**TTAGS(Phospho (STY))VDWTDQLGLR−2+**



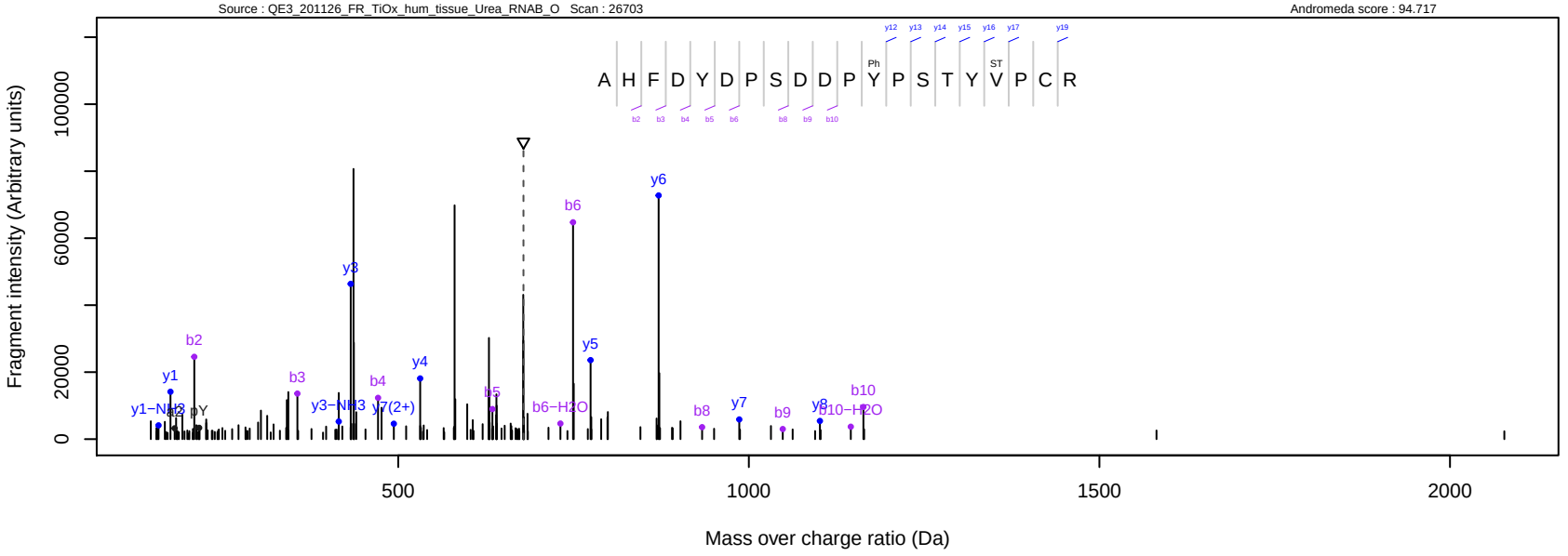
**GSETGSET(Phospho (STY))HESDLAPSDKEAPTPK−3+**

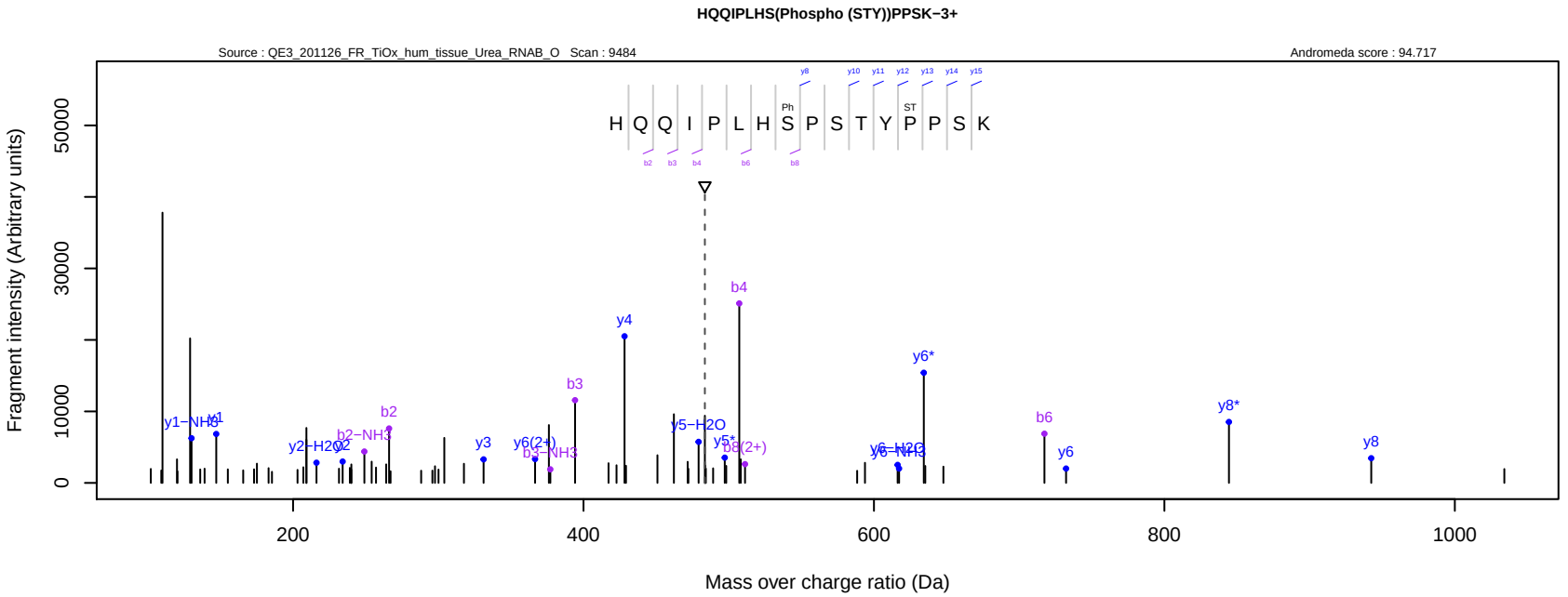


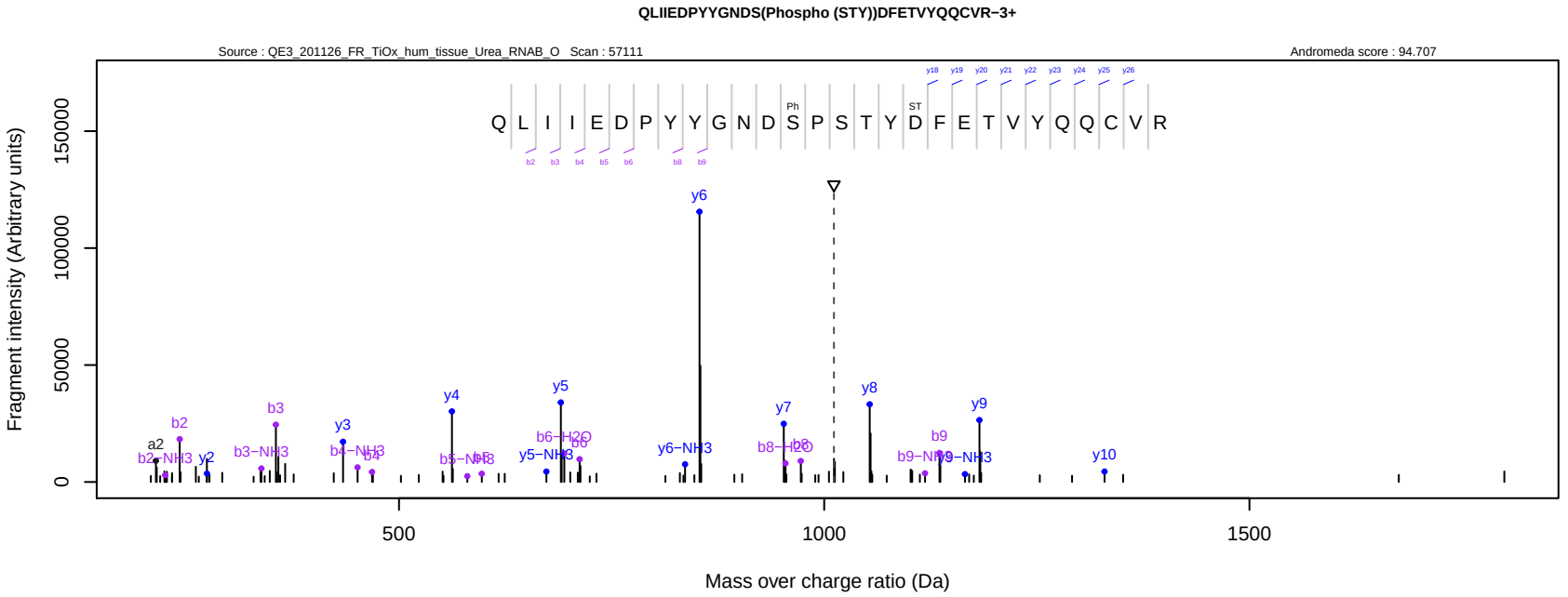

**(Acetyl (Protein N−term))MDGFAGSLDDSISAAS(Phospho (STY))TSDVQDR−3+**

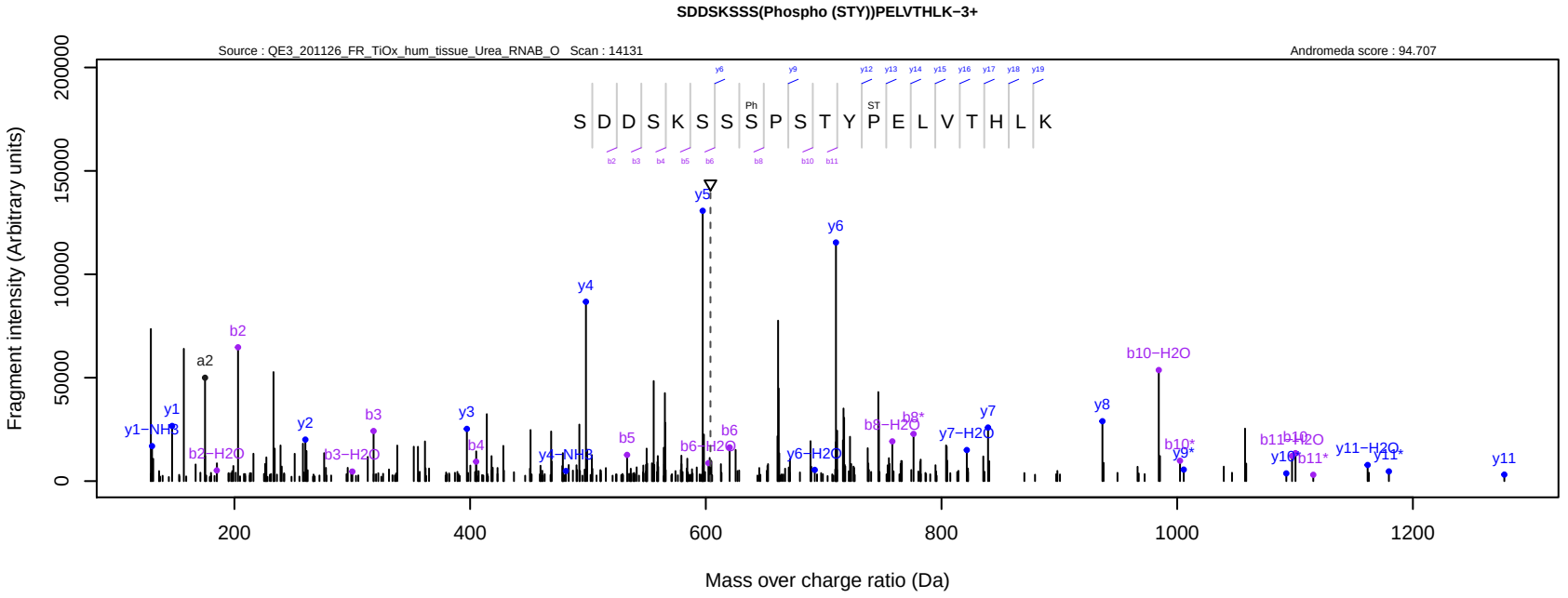



**AHFDYDPSDDPY(Phospho (STY))VPCR−3+**

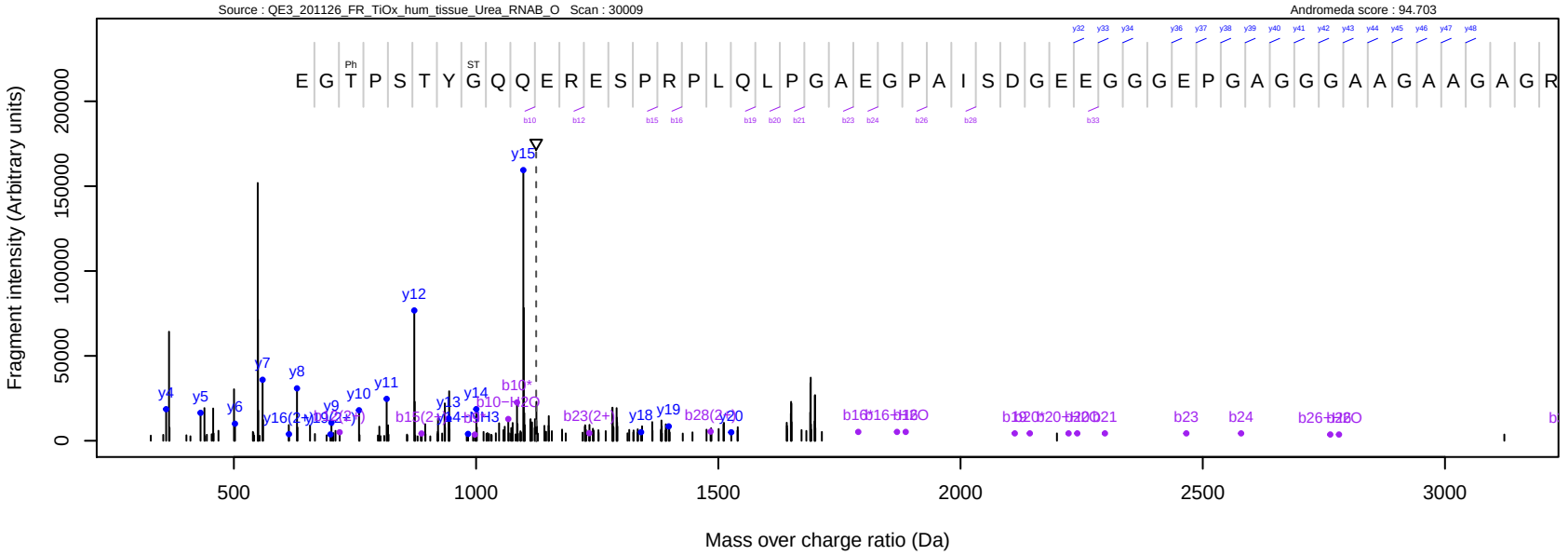



HQQIPLHS(Phospho (STY))PPSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9484
Andromeda score : 94.717
H Q Q I P L H S P S T Y P P S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

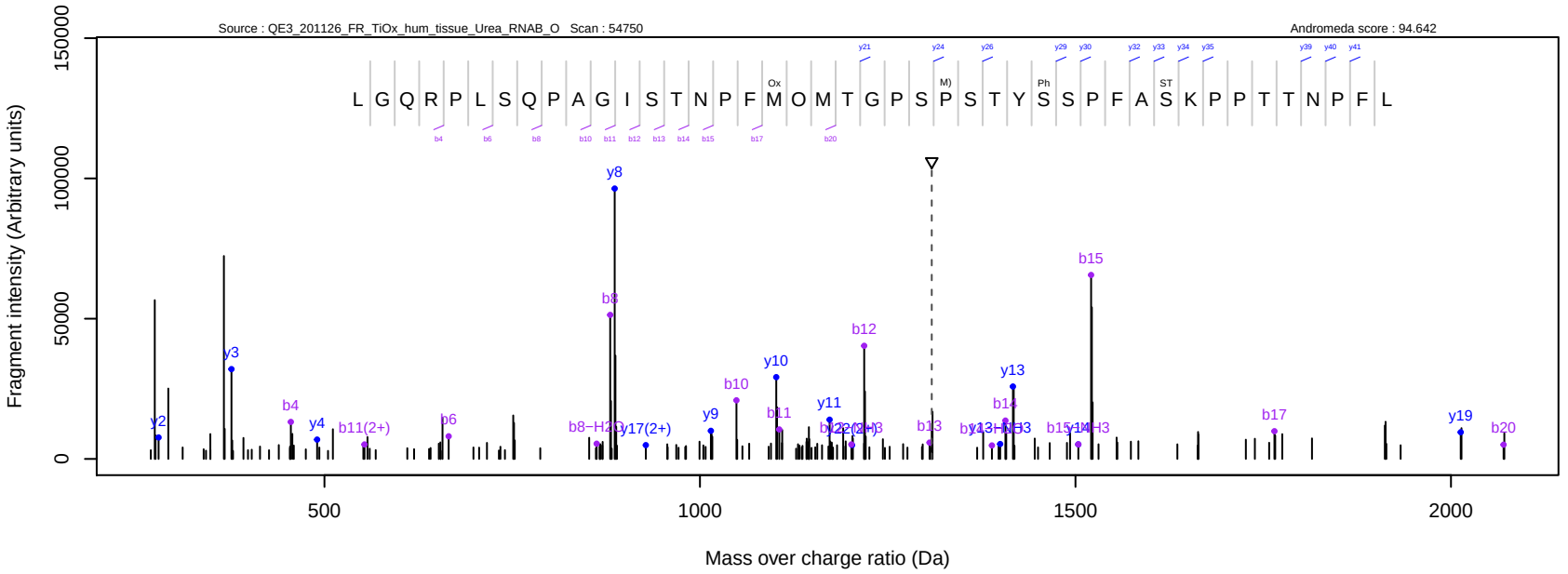

QLIIEDPYYGNDS(Phospho (STY))DFETVYQQCVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 57111
Andromeda score : 94.707
Q L I I E D P Y Y G N D S P S T Y D F E T V Y Q Q C V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SDDSKSSS(Phospho (STY))PELVTHLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14131
Andromeda score : 94.707
S D D S K S S S P S T Y P E L V T H L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

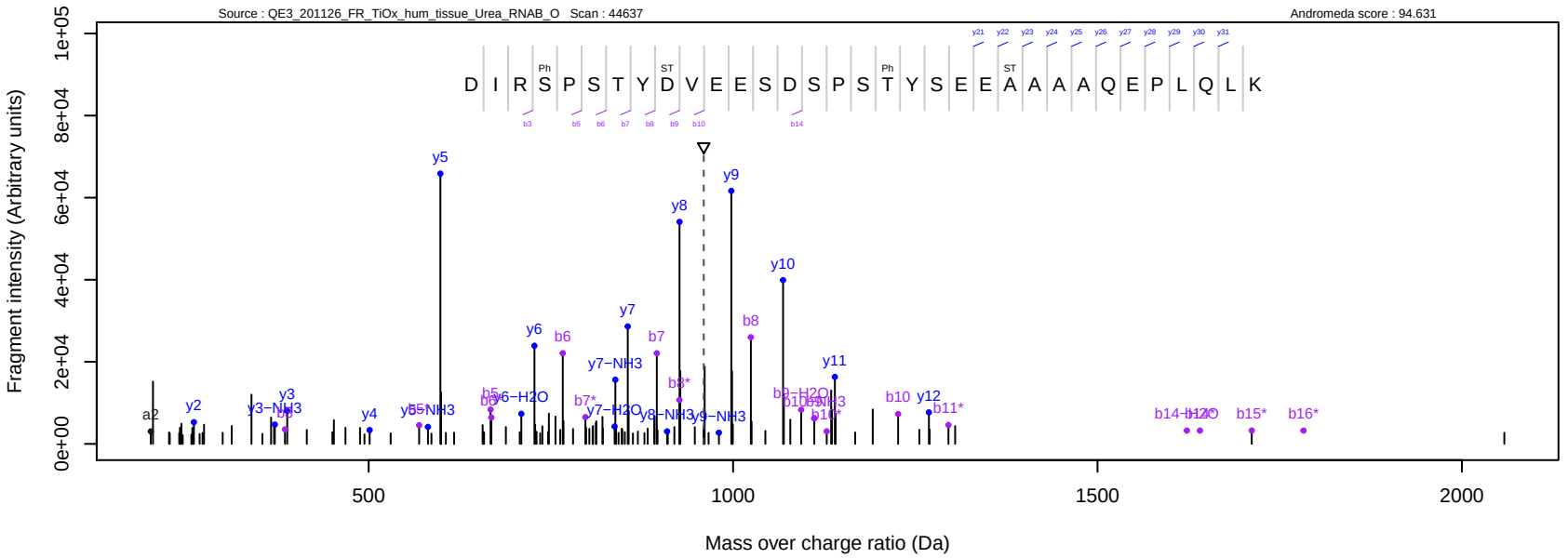
**EGT(Phospho (STY))GQQERESPRPLQLPGAEGPAISDGEEGGGEPGAGGGAAGAAGAGR−4+**



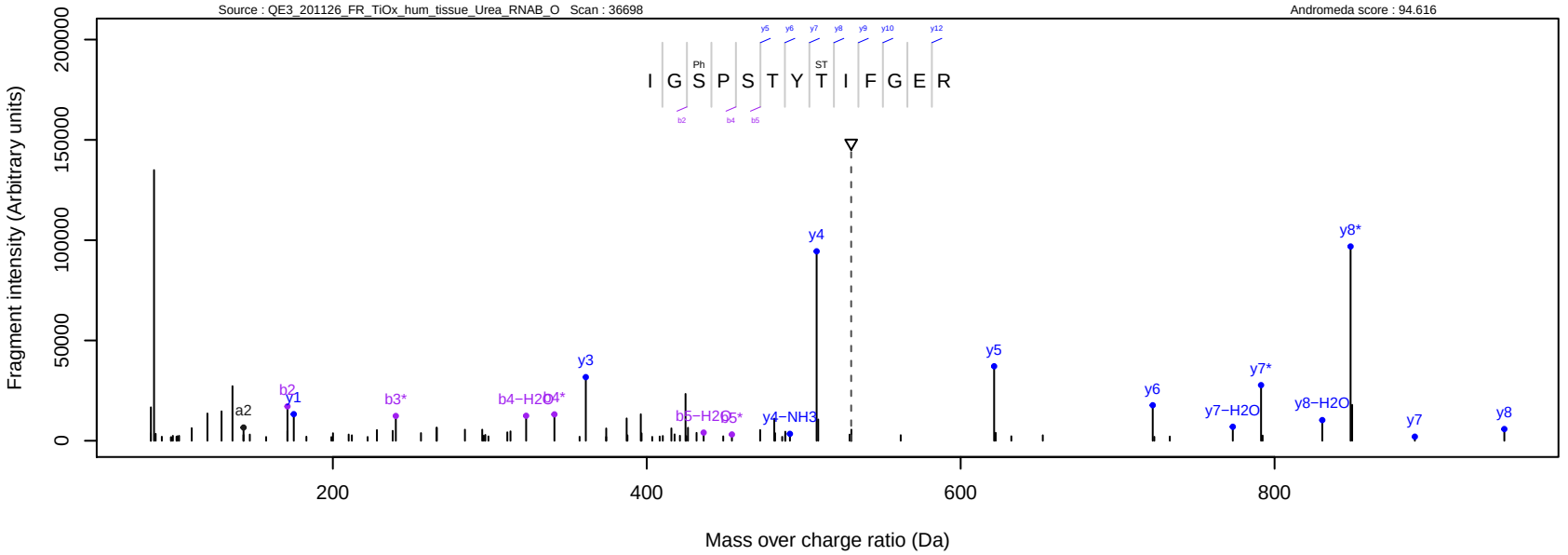

**LGQRPLSQPAGISTNPFM(Oxidation (M))TGPS(Phospho (STY))SSPFASKPPTTNPFL−3+**



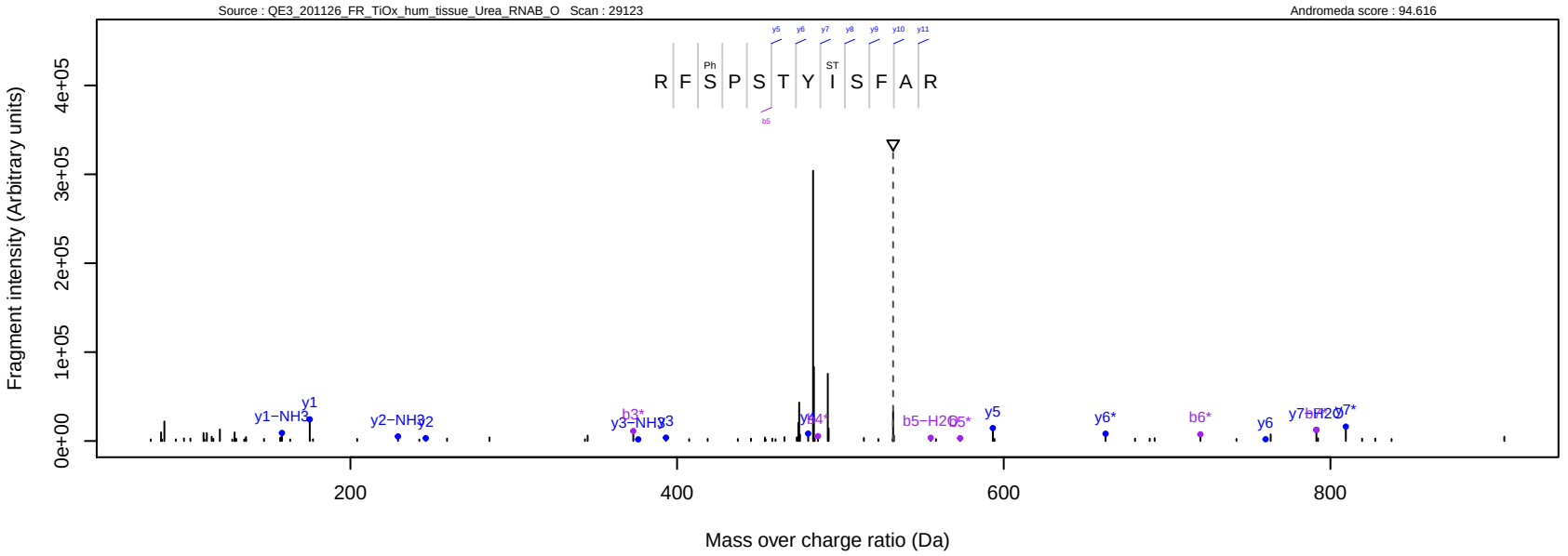

**DIRS(Phospho (STY))DVEESDS(Phospho (STY))SEEAAAAQEPLQLK−3+**



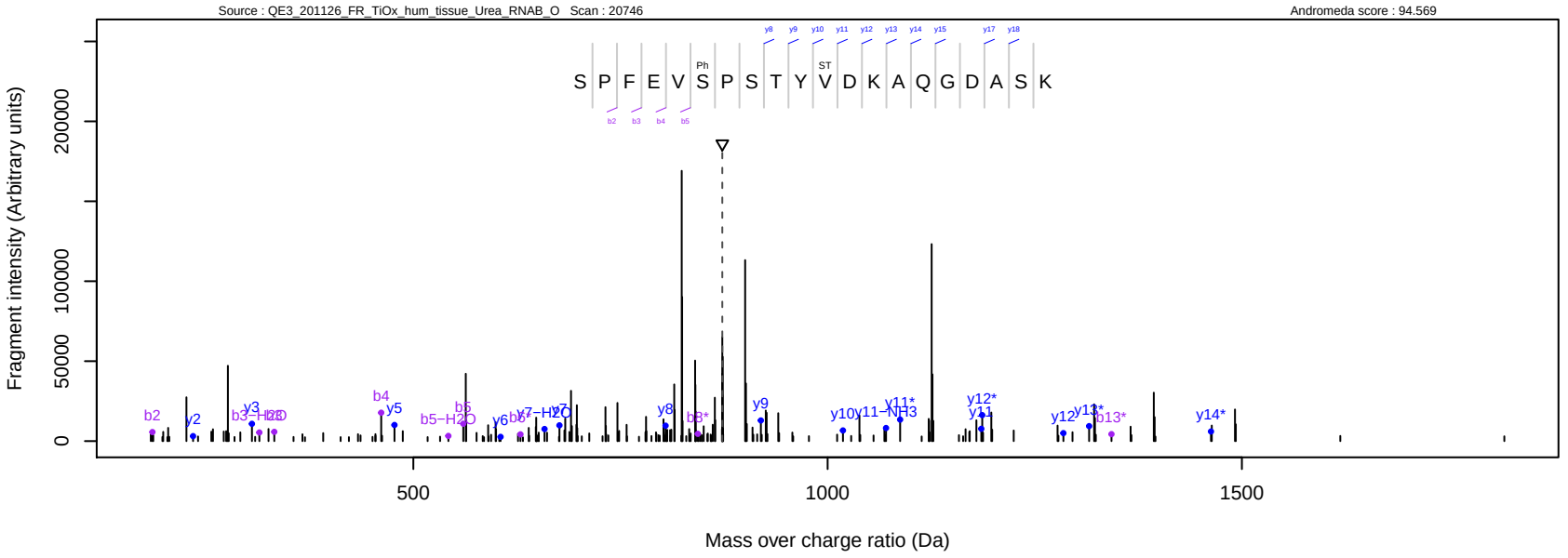
**IGS(Phospho (STY))TIFGER−2+**



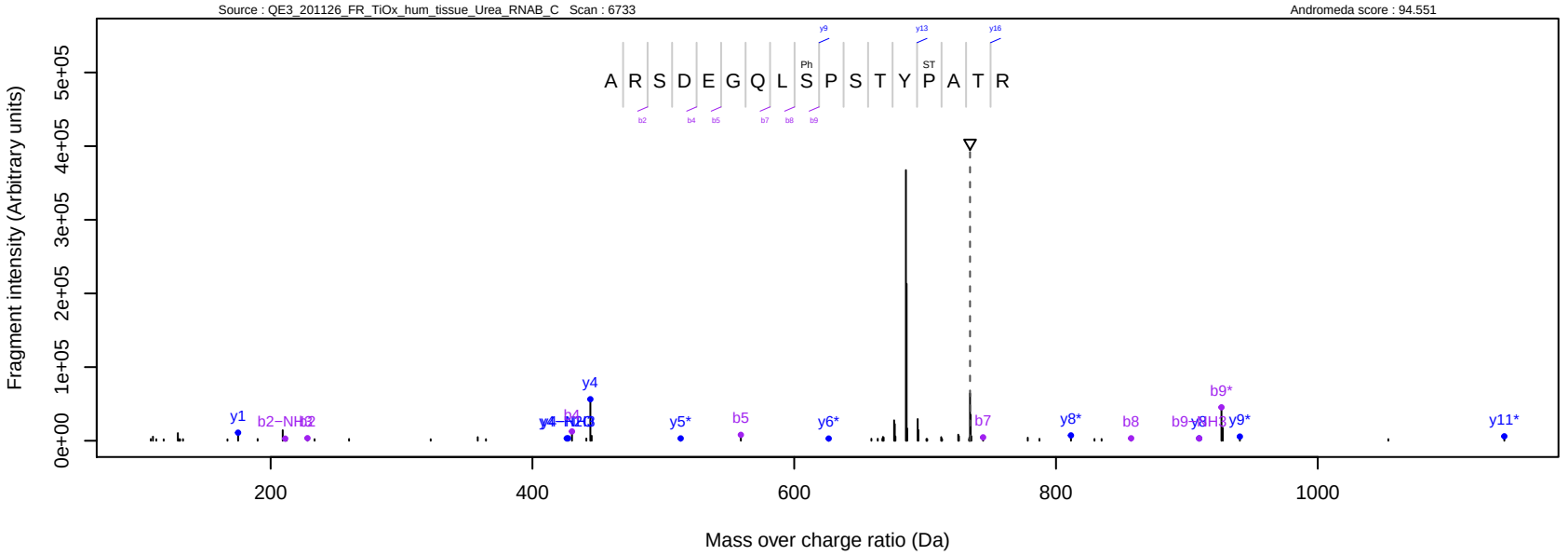

**RFS(Phospho (STY))ISFAR−2+**



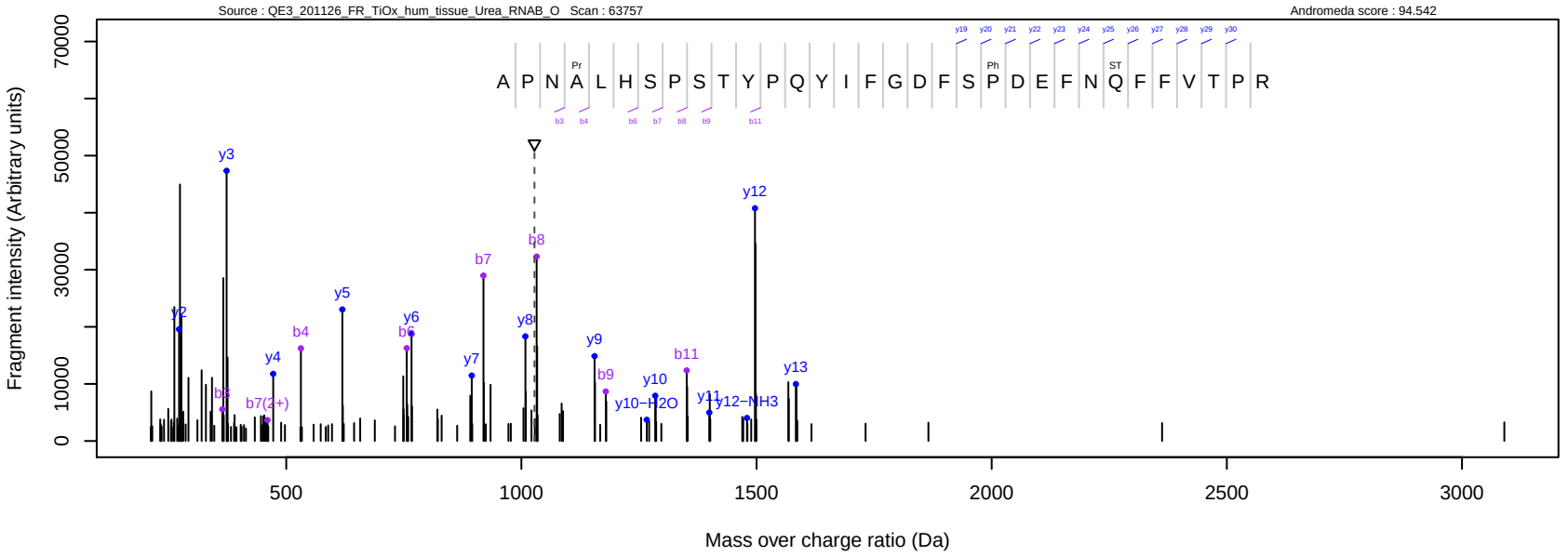

**SPFEVS(Phospho (STY))VDKAQGDASK−2+**



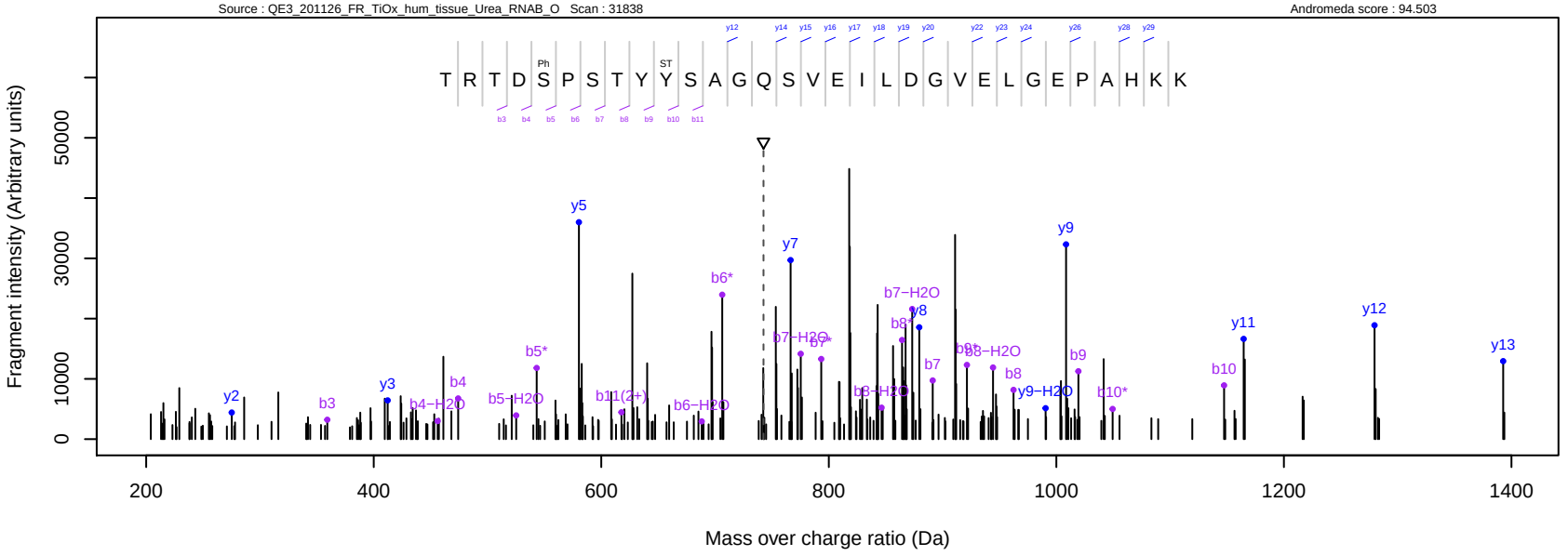
**ARSDEGQLS(Phospho (STY))PATR−2+**



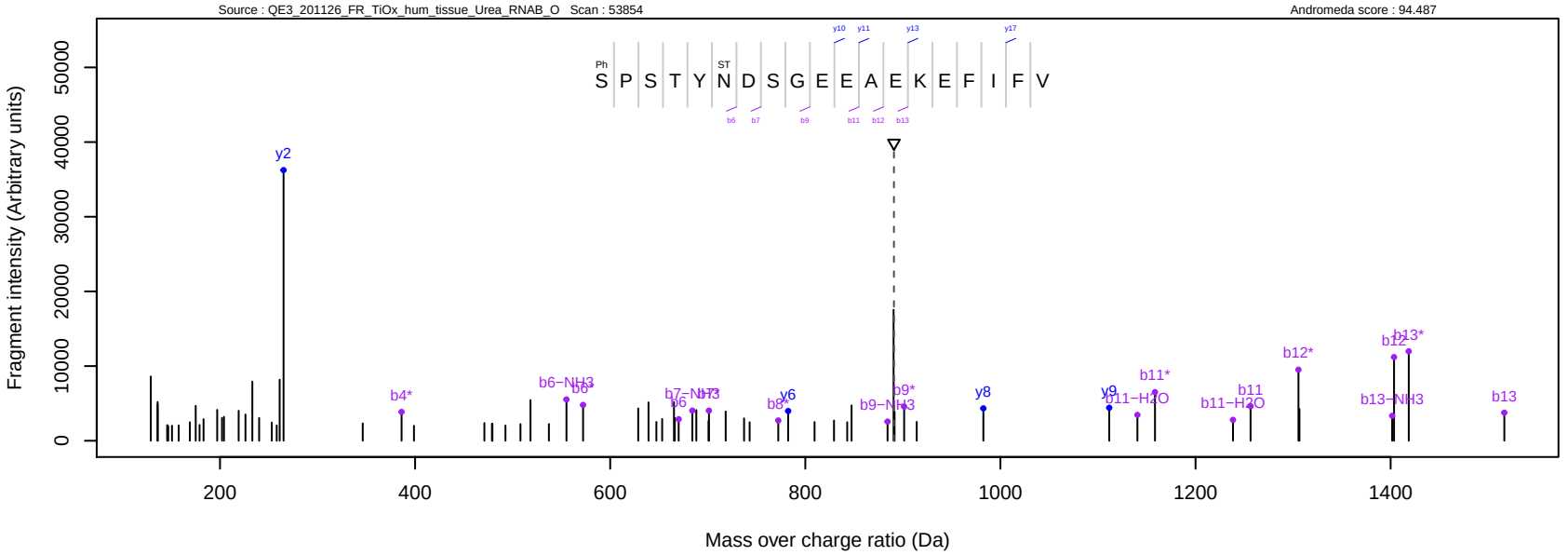

**(Acetyl (Protein N−term))ALHS(Phospho (STY))PQYIFGDFSPDEFNQFFVTPR−3+**



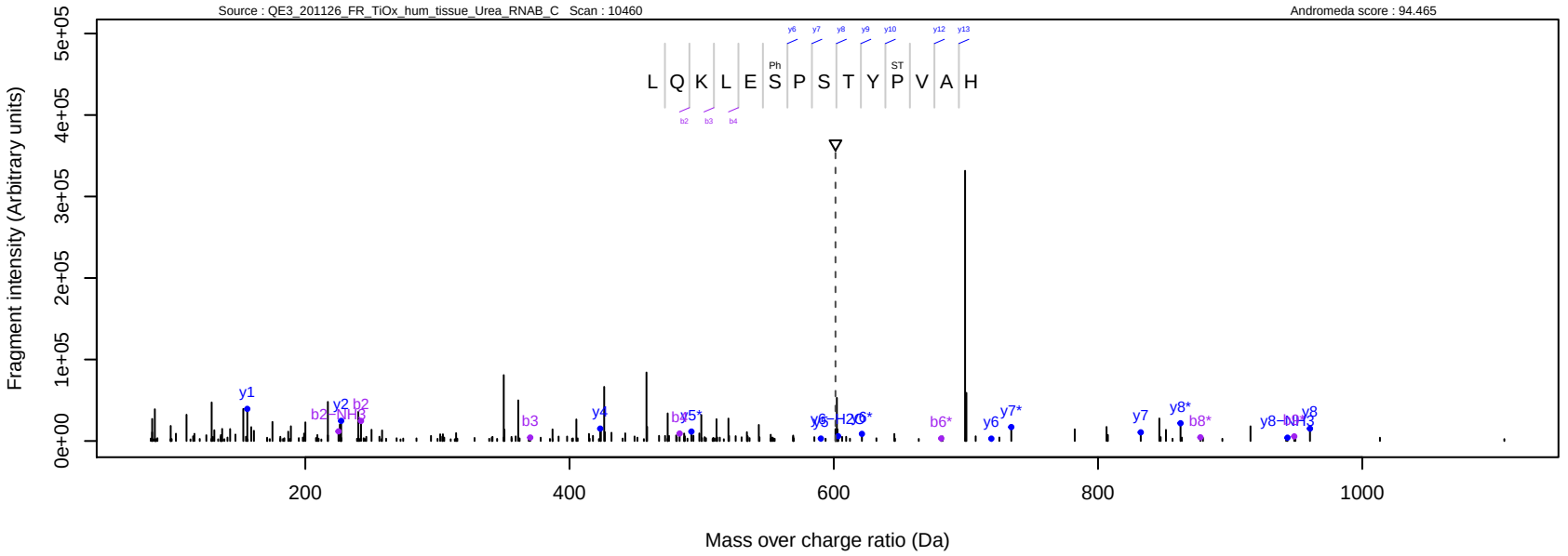

**TRTDS(Phospho (STY))YSAGQSVEILDGVELGEPAHKK−4+**



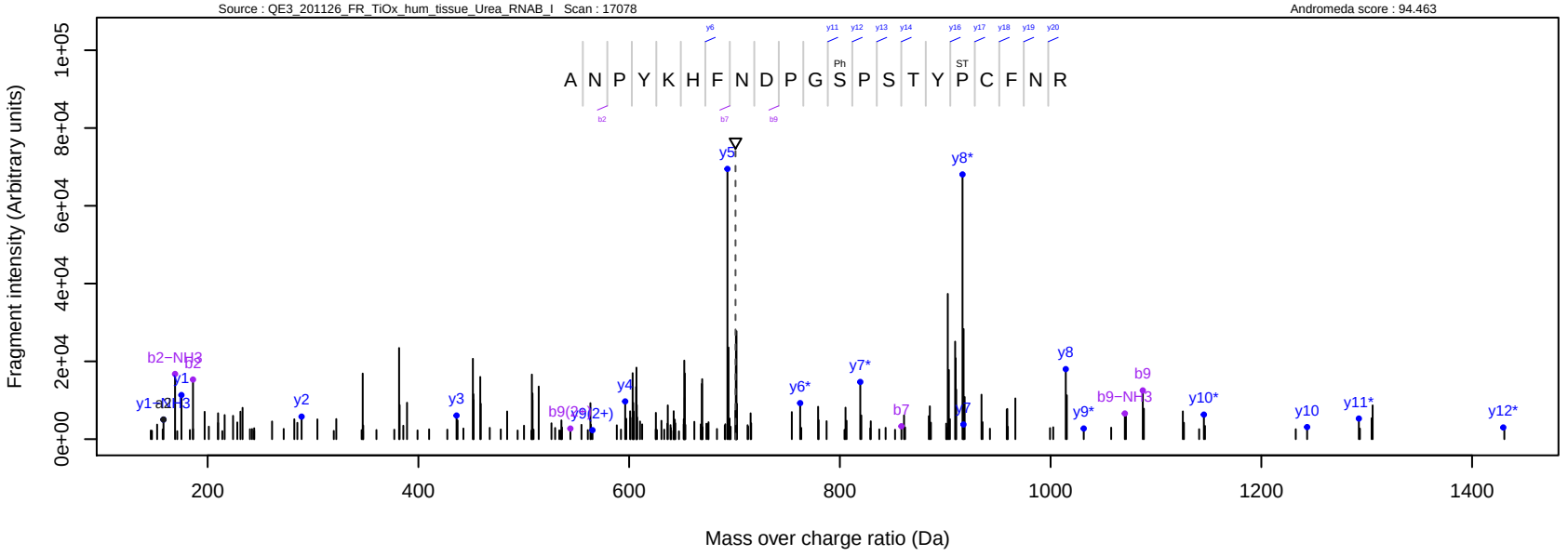
**S(Phospho (STY))NDSGEEAEKEFIFV−2+**



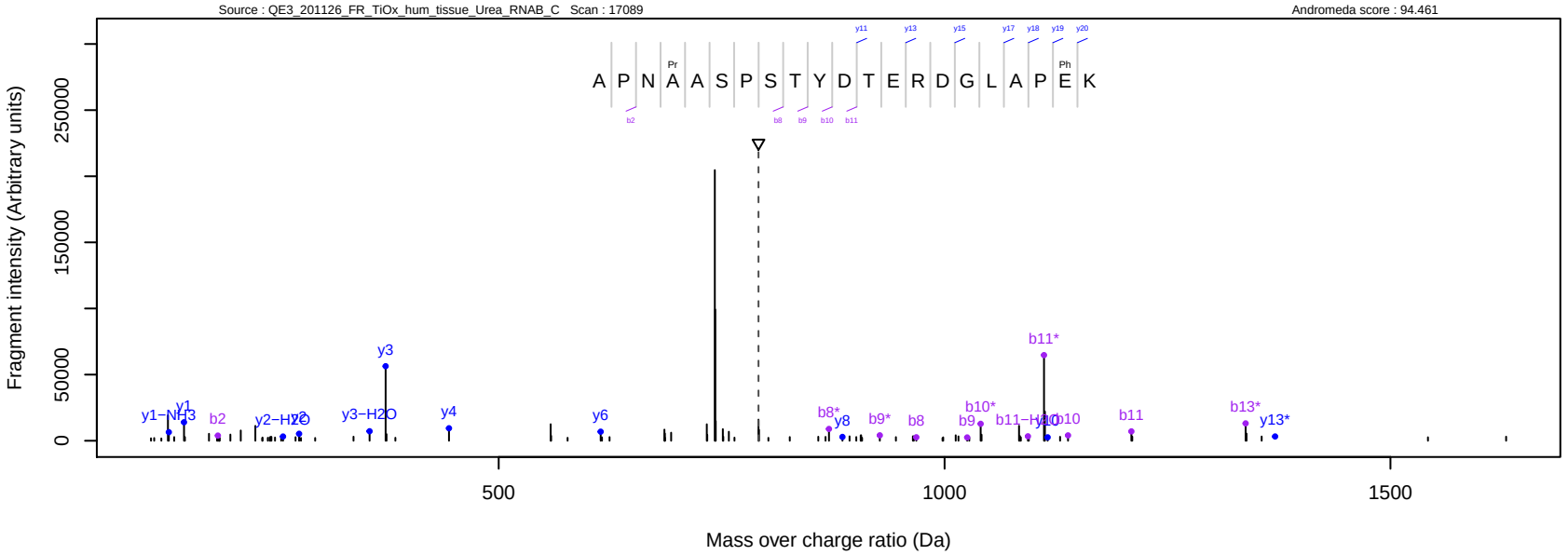

**LQKLES(Phospho (STY))PVAH−2+**



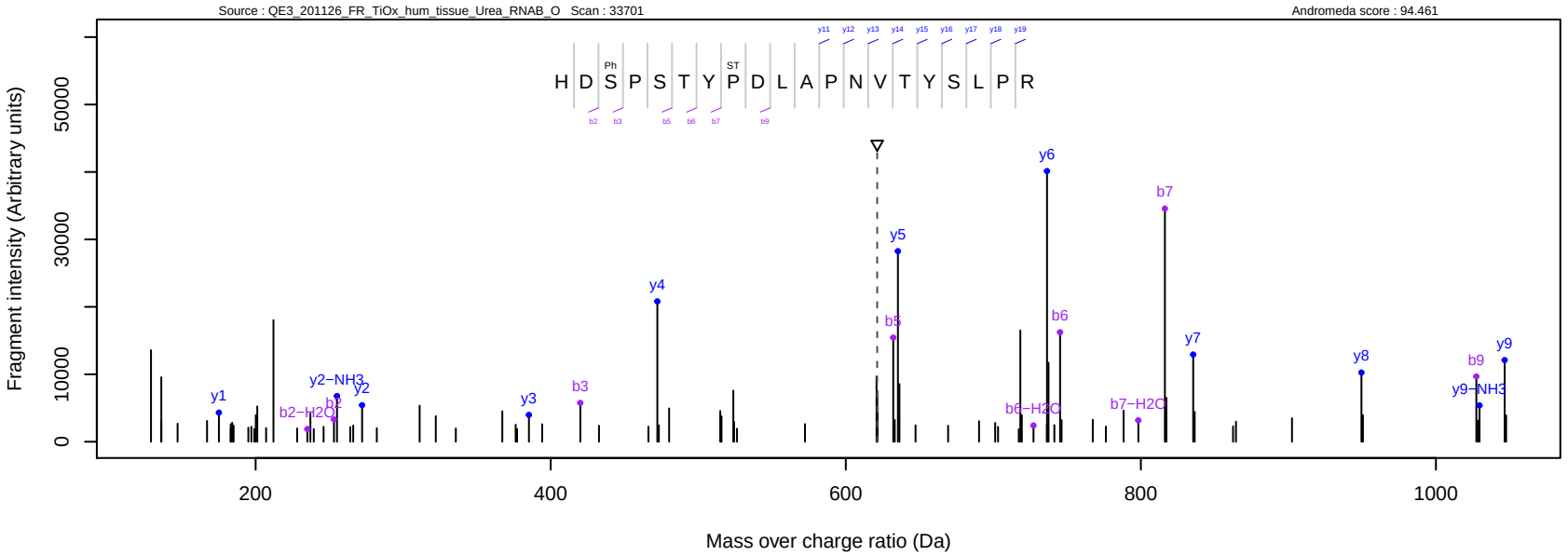

**ANPYKHFNDPGS(Phospho (STY))PCFNR−3+**



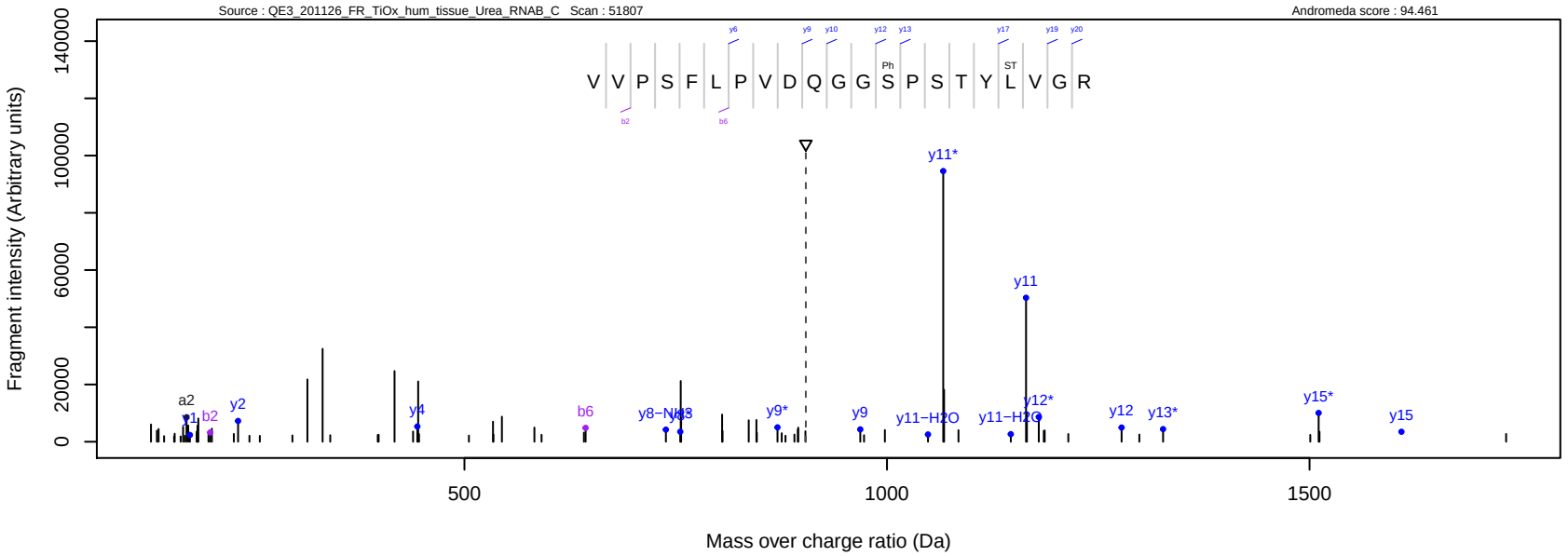
**(Acetyl (Protein N−term))AAS(Phospho (STY))DTERDGLAPEK−2+**



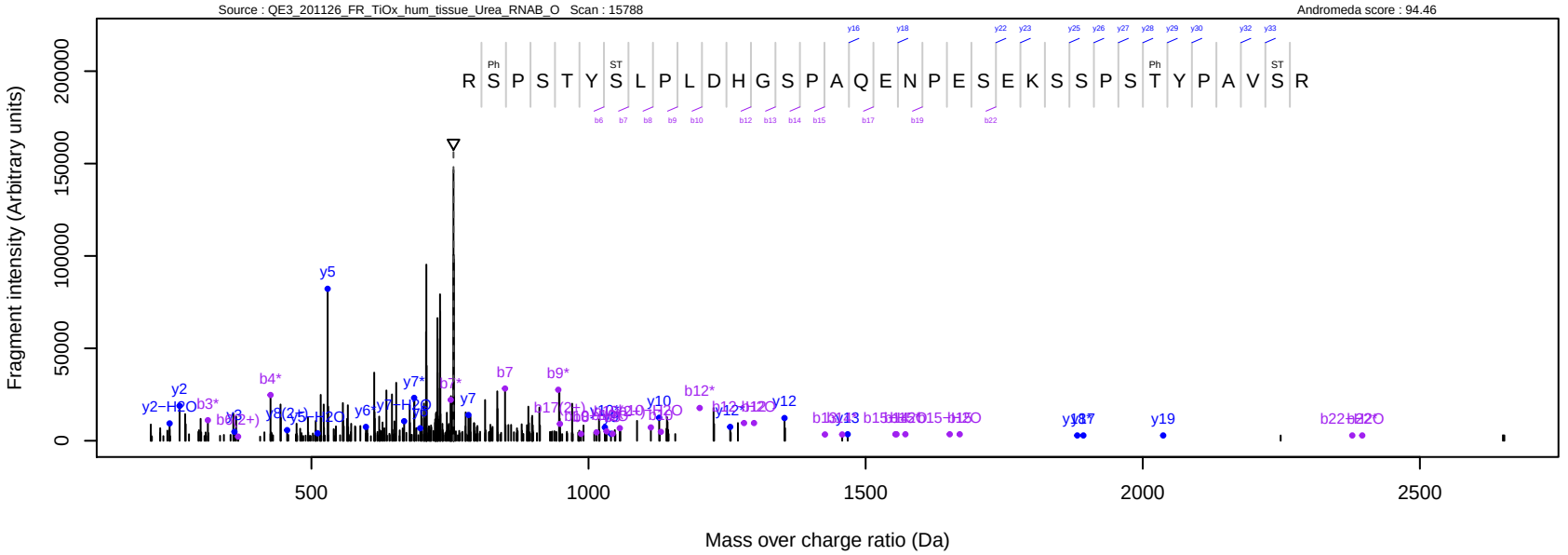

**HDS(Phospho (STY))PDLAPNVTYSLPR−3+**



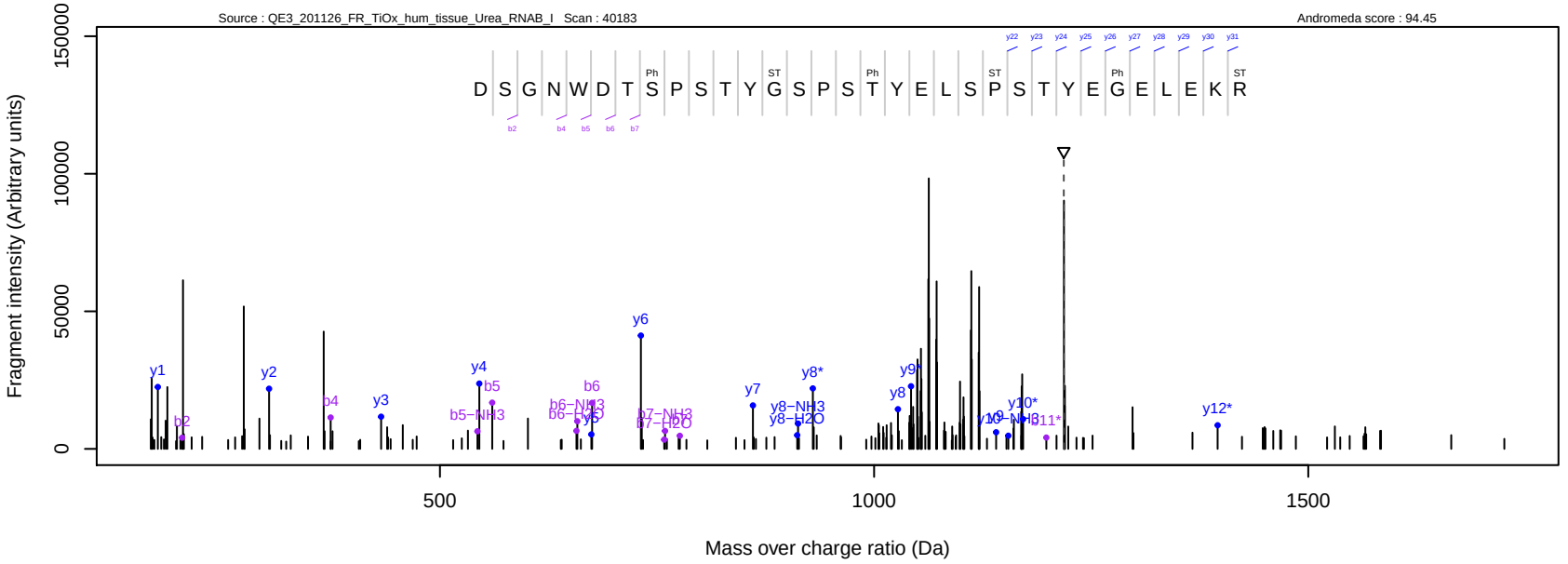

**VVPSFLPVDQGGS(Phospho (STY))LVGR−2+**



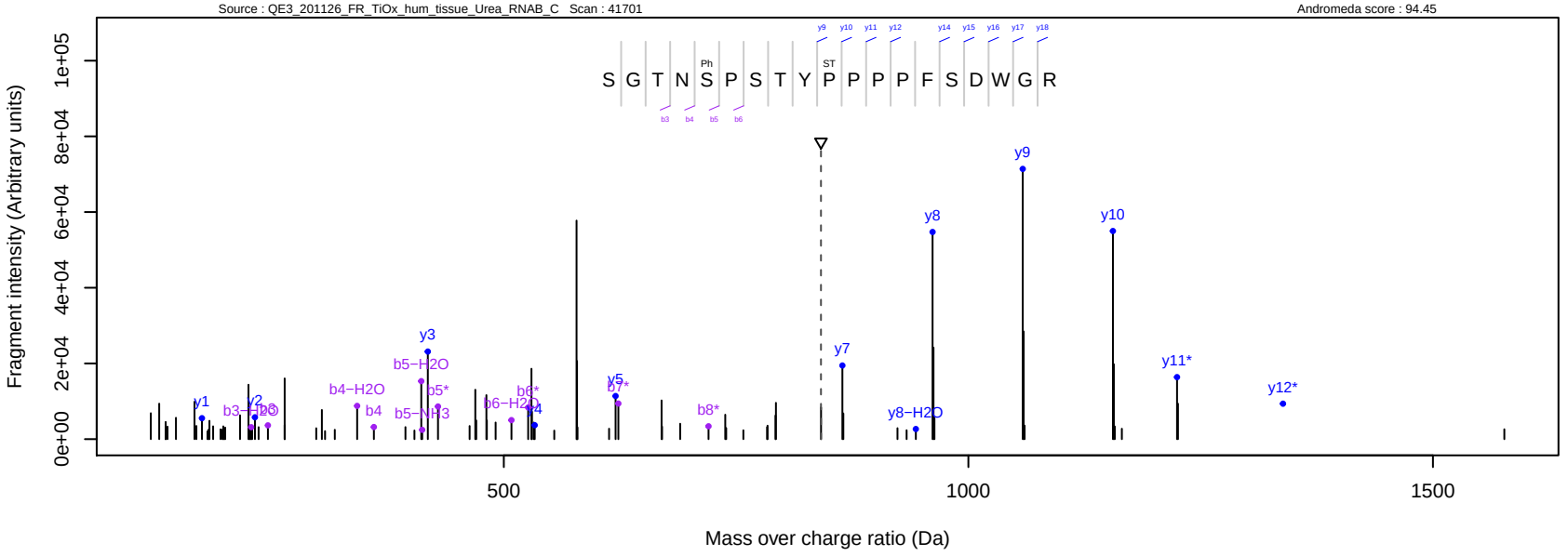
**RS(Phospho (STY))SLPLDHGSPAQENPESEKSS(Phospho (STY))PAVSR−4+**



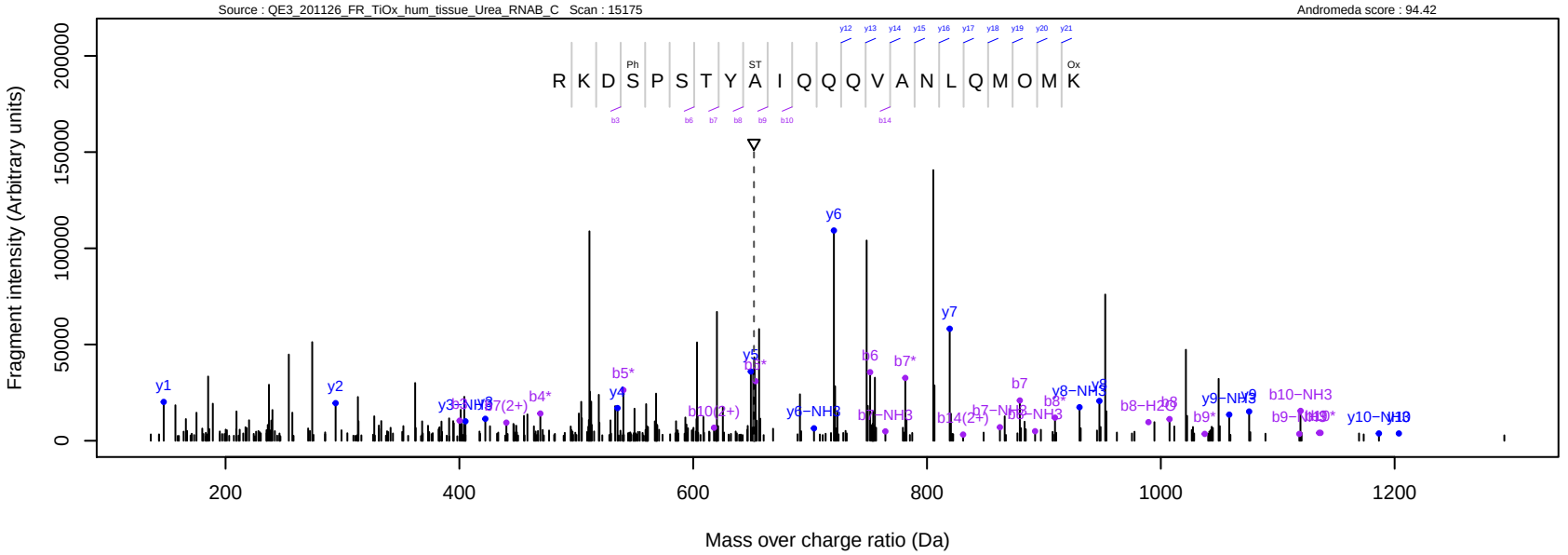

**DSGNWDTS(Phospho (STY))GS(Phospho (STY))ELS(Phospho (STY))EGELEKR−2+**



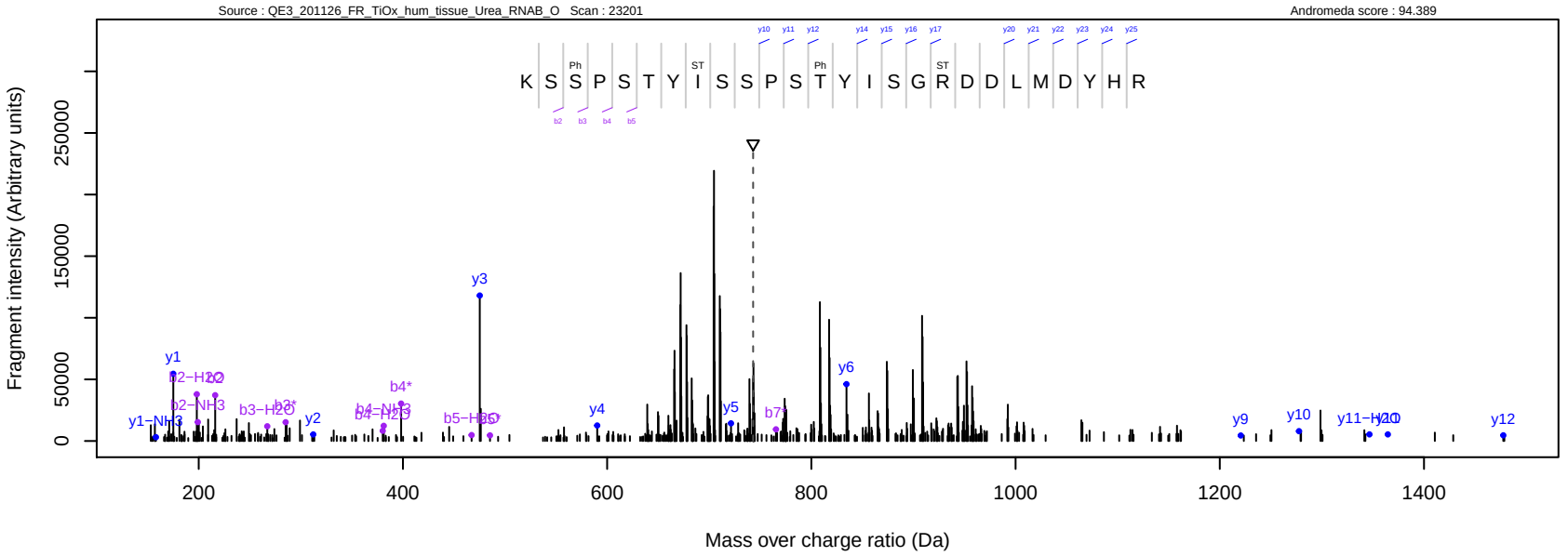

**SGTNS(Phospho (STY))PPPPFSDWGR−2+**



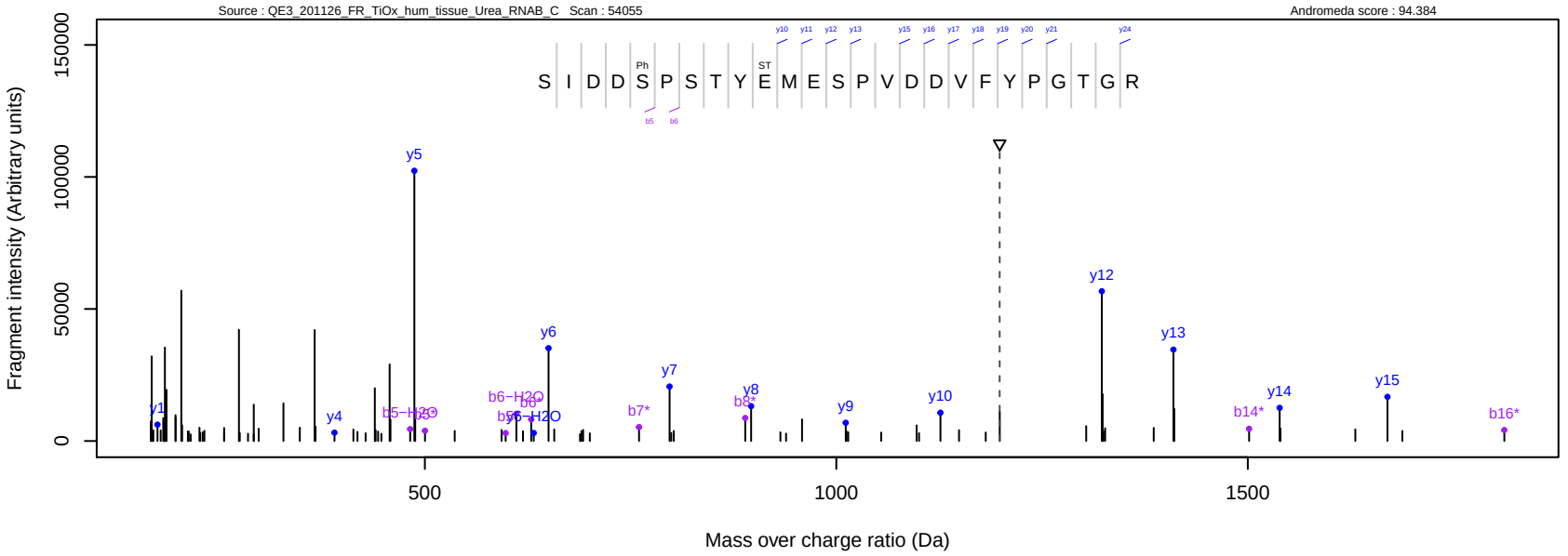
**RKDS(Phospho (STY))AIQQQVANLQM(Oxidation (M))K−3+**



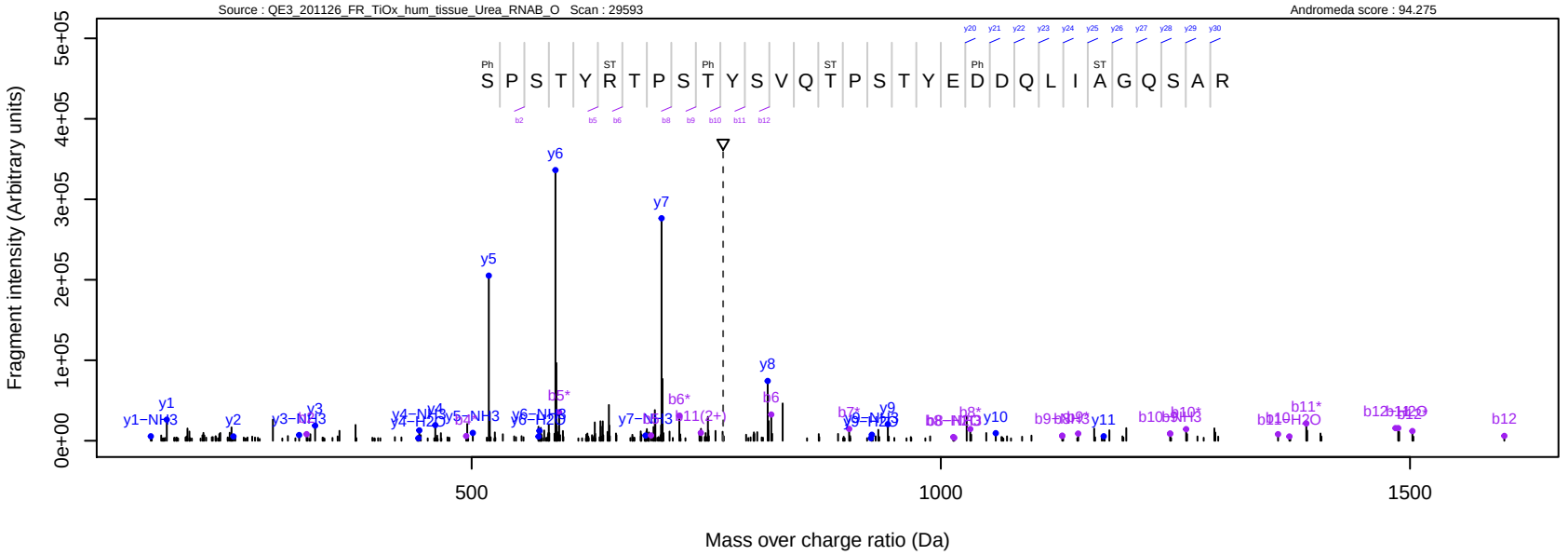

**KSS(Phospho (STY))ISS(Phospho (STY))ISGRDDLMDYHR−3+**



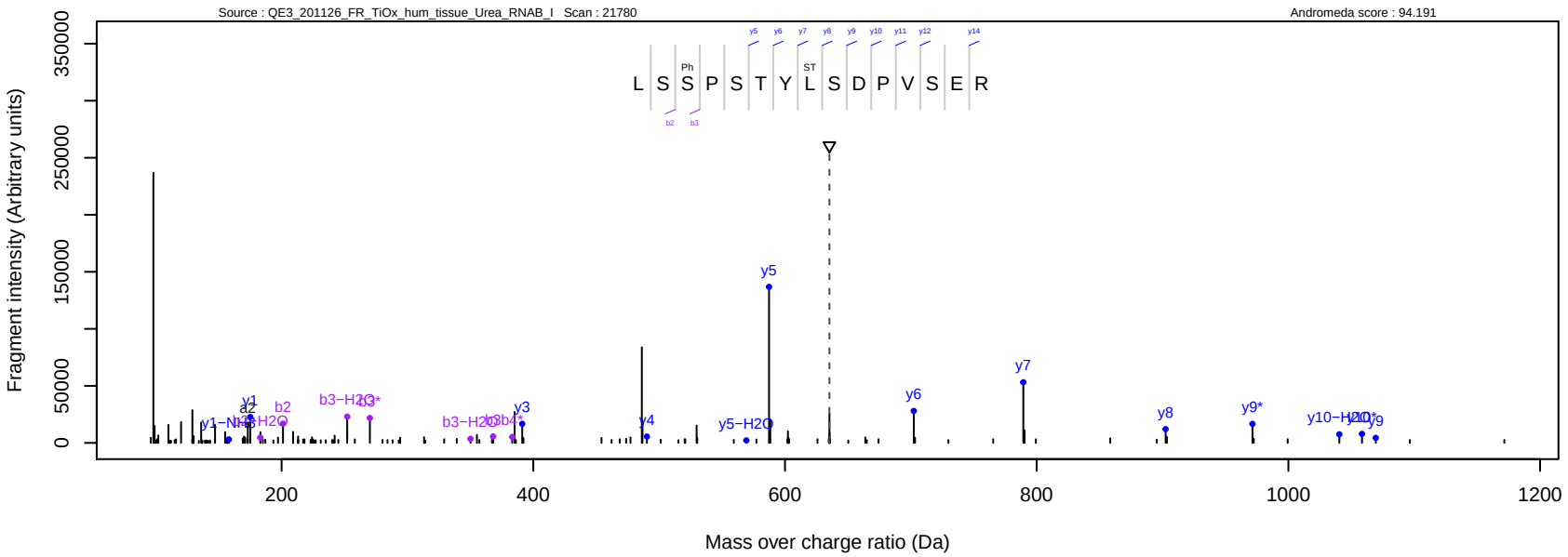

**SIDDS(Phospho (STY))EMESPVDDVFYPGTGR−2+**



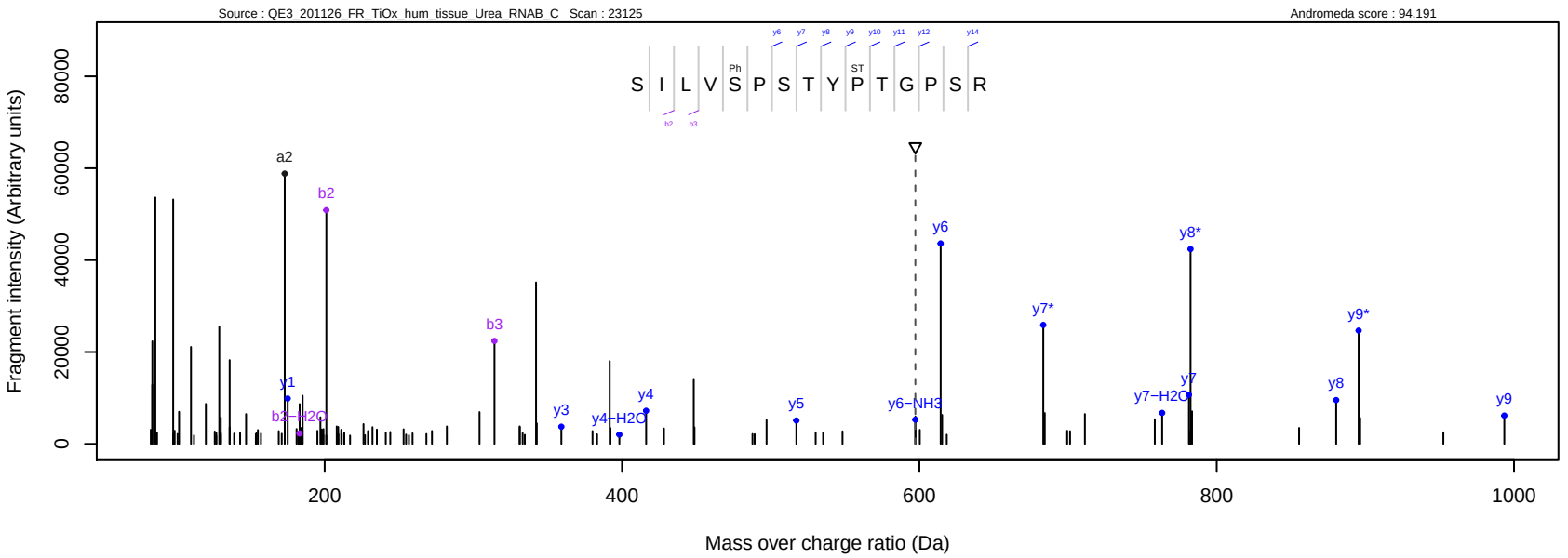
**S(Phospho (STY))RT(Phospho (STY))SVQT(Phospho (STY))EDDQLIAGQSAR−3+**



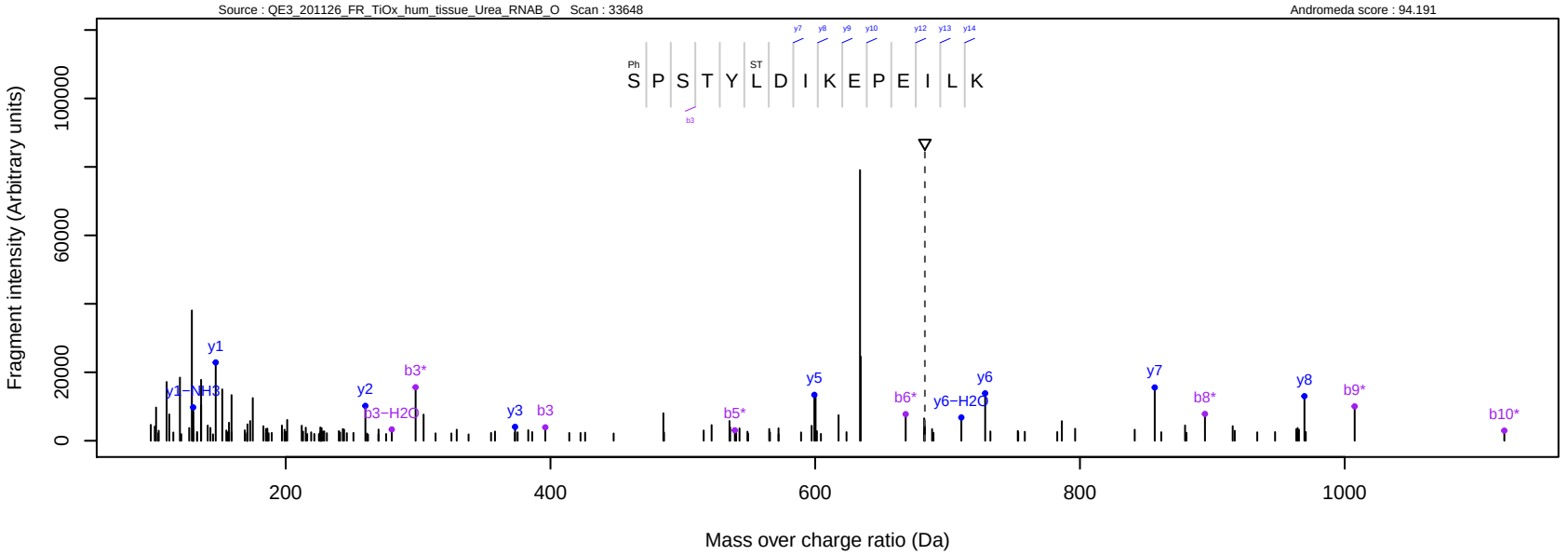

**LSS(Phospho (STY))LSDPVSER−2+**



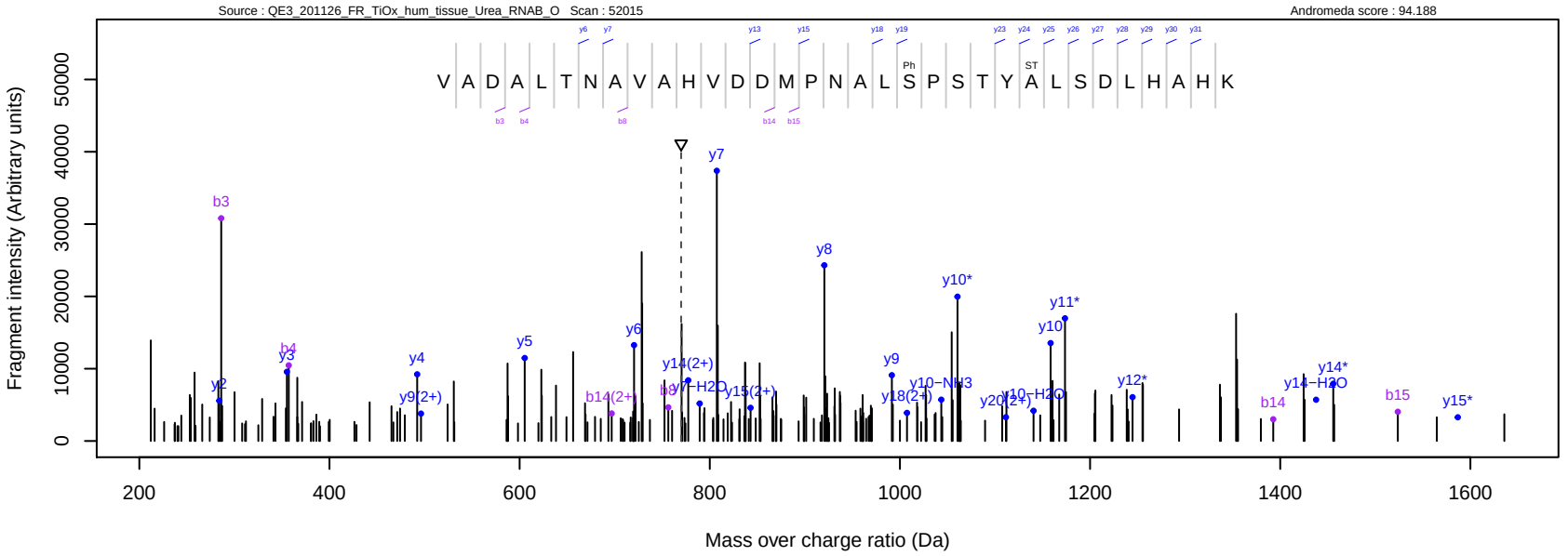

**SILVS(Phospho (STY))PTGPSR−2+**



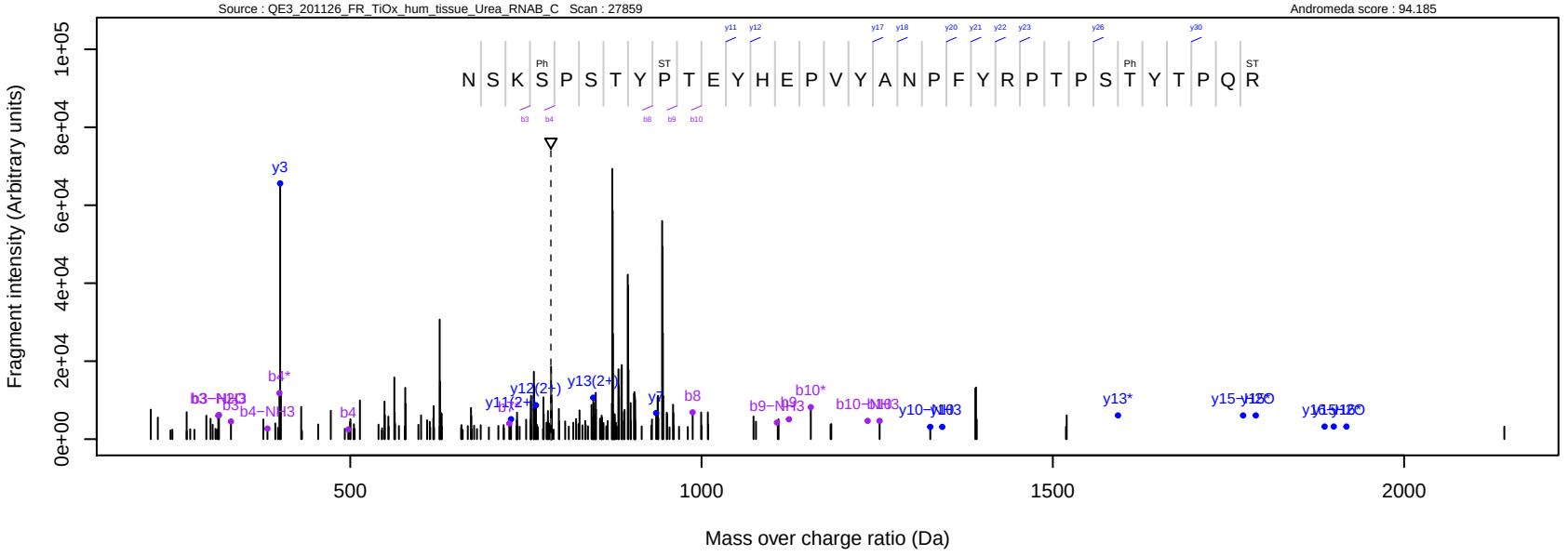
**S(Phospho (STY))LDIKEPEILK−2+**

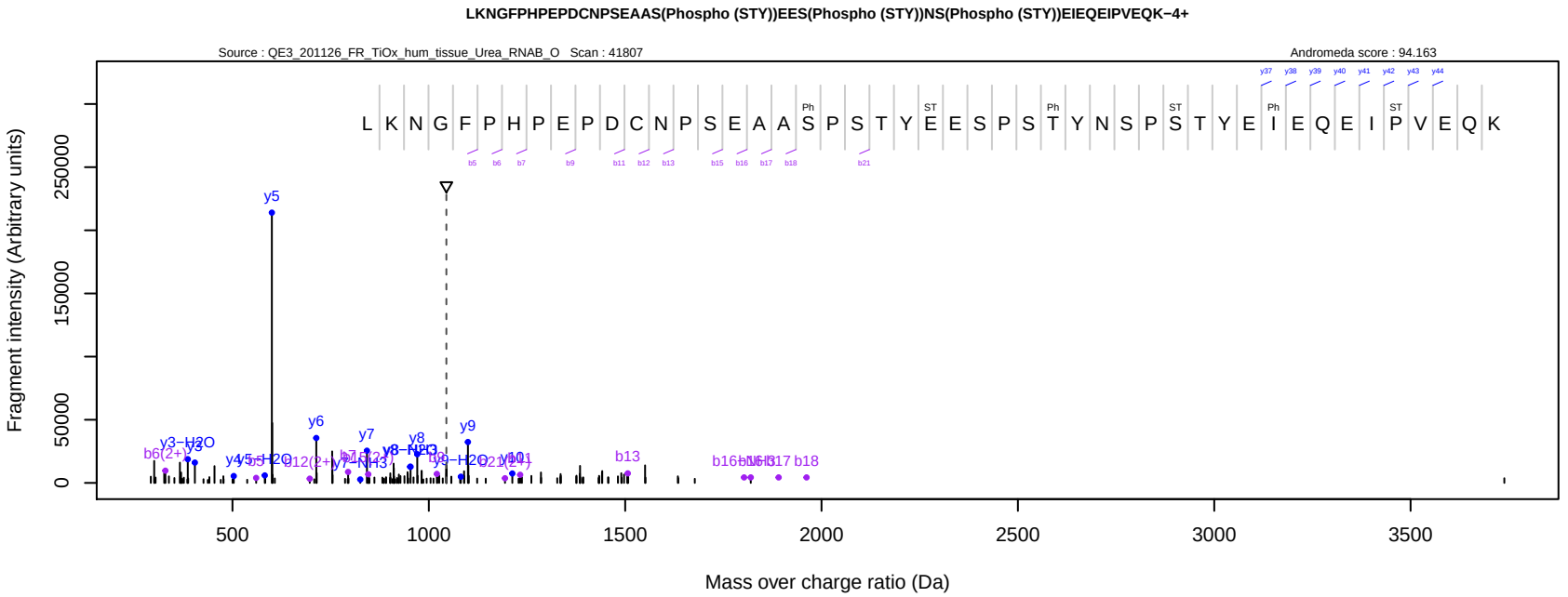


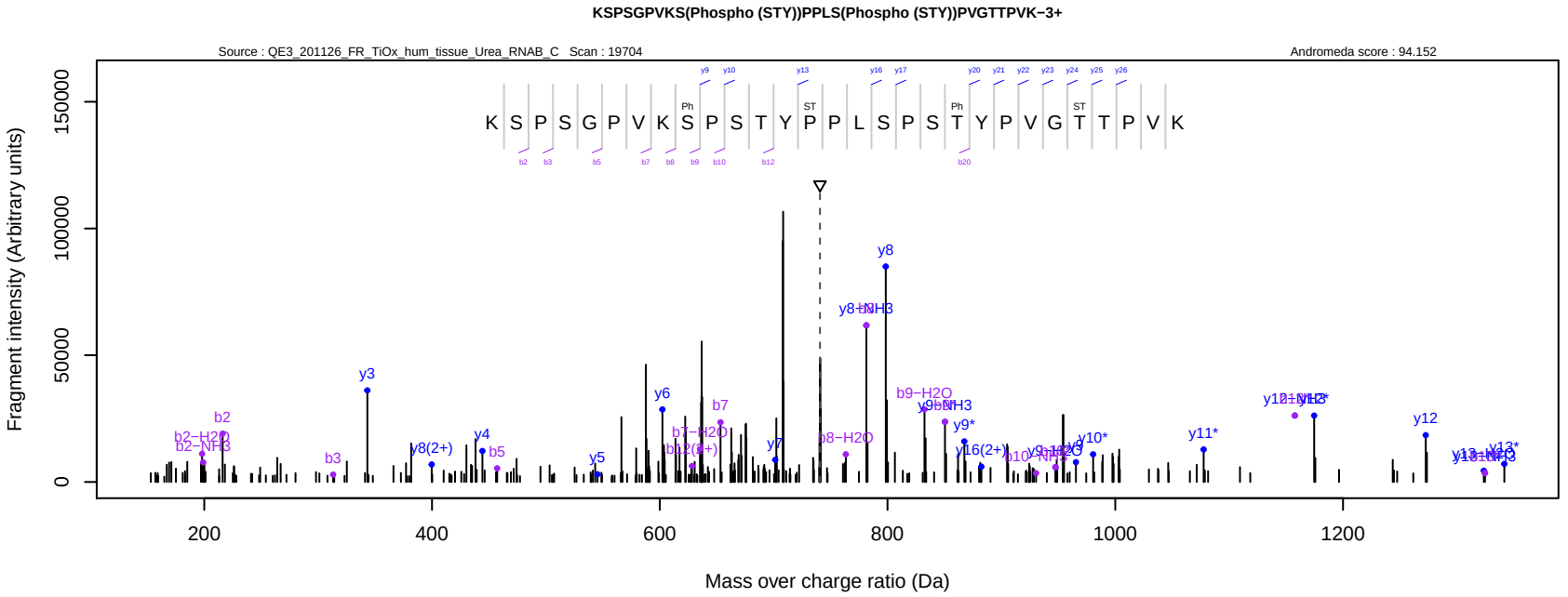

**VADALTNAVAHVDDMPNALS(Phospho (STY))ALSDLHAHK−4+**

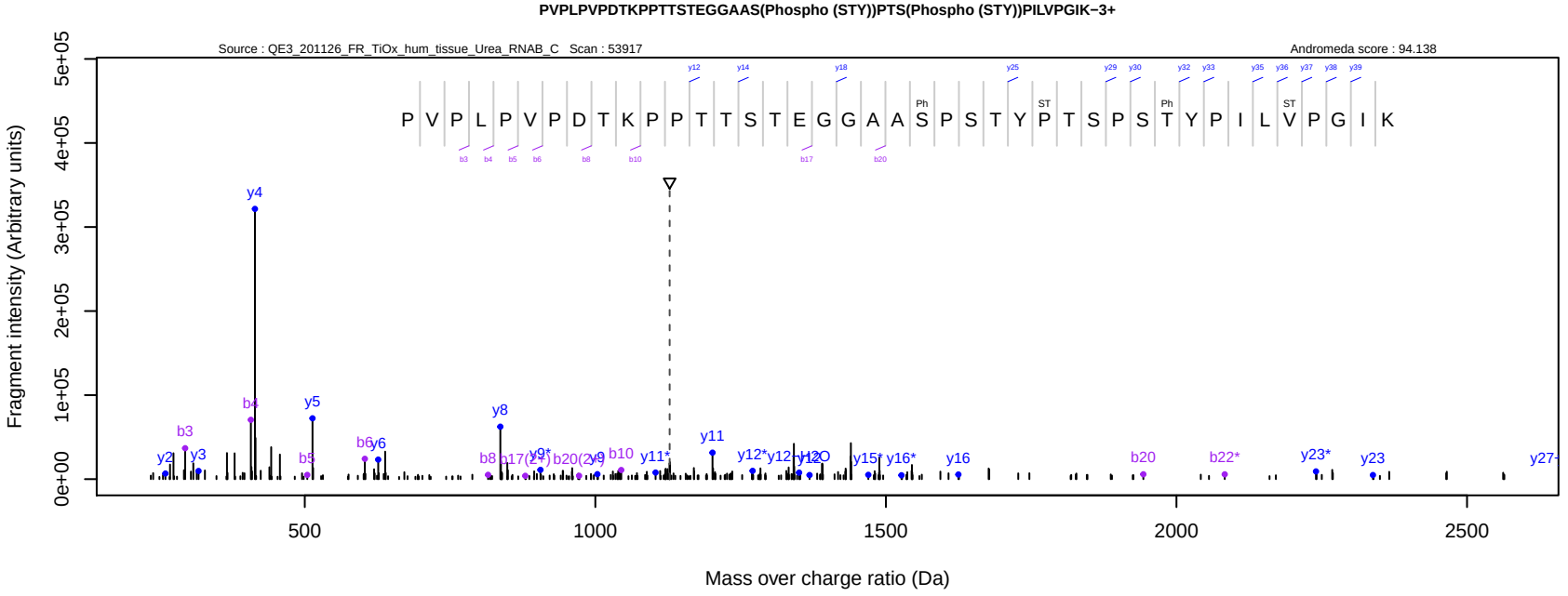



**NSKS(Phospho (STY))PTEYHEPVYANPFYRPT(Phospho (STY))TPQR−4+**

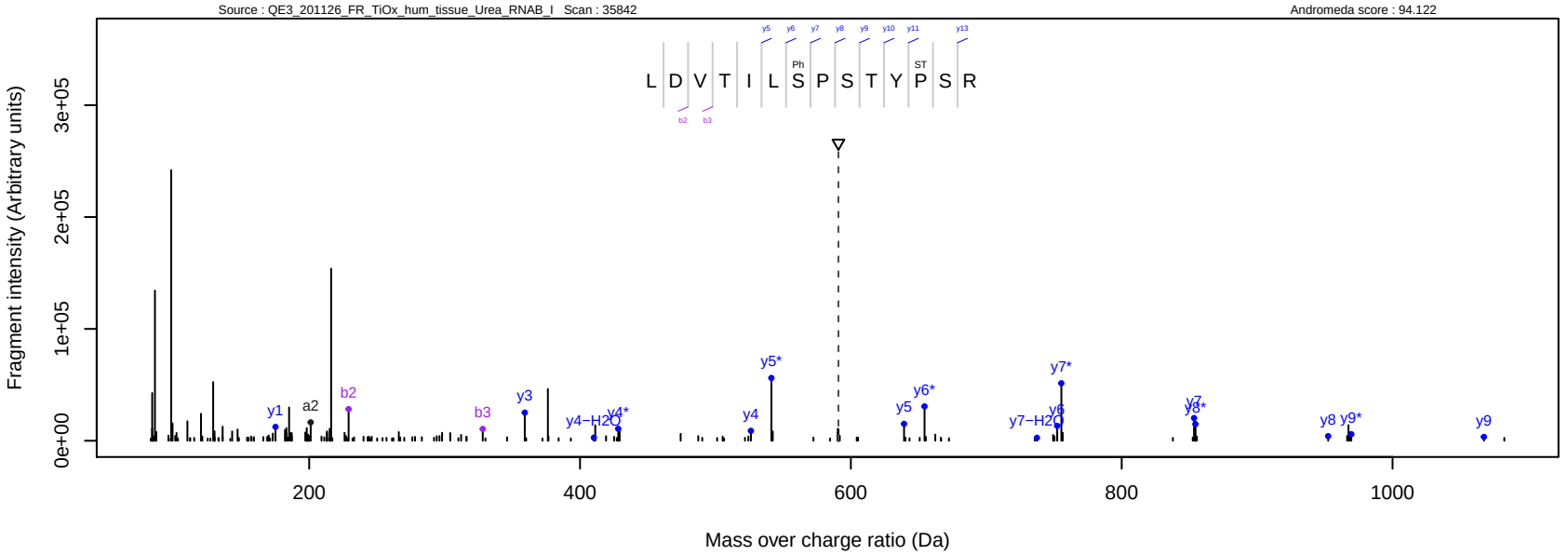



LKNGFPHPEPDCNPSEAAS(Phospho (STY))EES(Phospho (STY))NS(Phospho (STY))EIEQEIPVEQK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41807
Andromeda score : 94.163
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

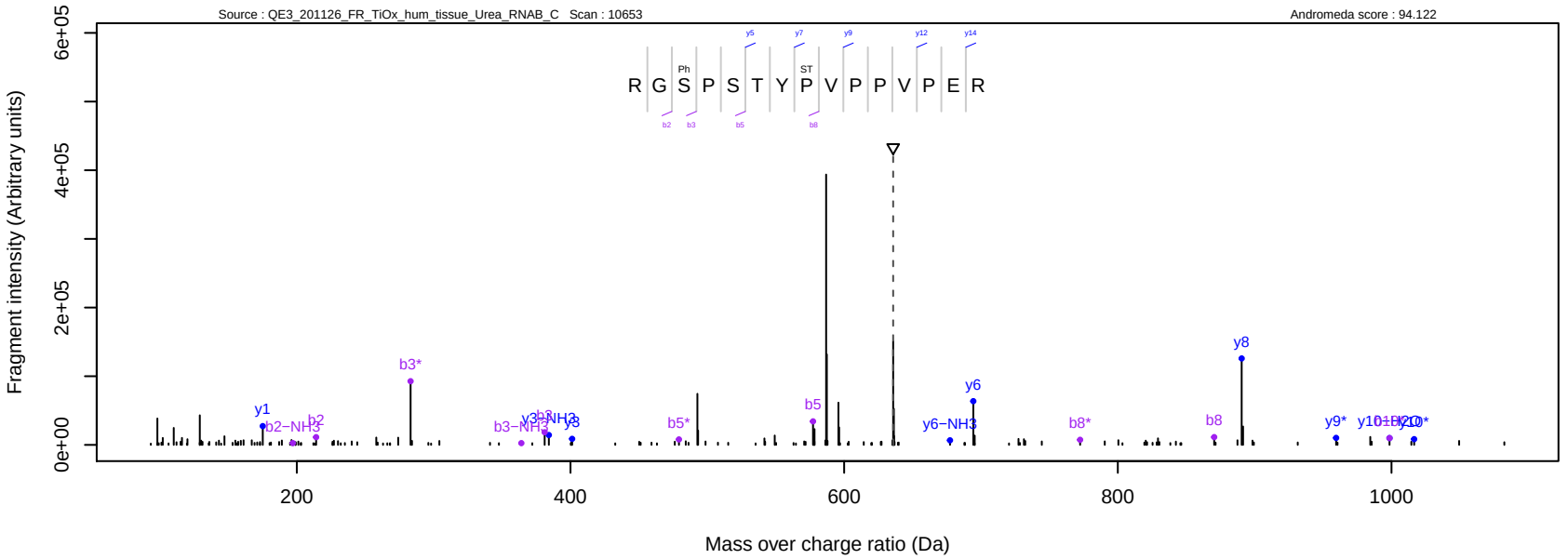

KSPSGPVKS(Phospho (STY))PPLS(Phospho (STY))PVGTTPVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 19704
Andromeda score : 94.152
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


PVPLPVPDTKPPTTSTEGGAAS(Phospho (STY))PTS(Phospho (STY))PILVPGIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 53917
Andromeda score : 94.138
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

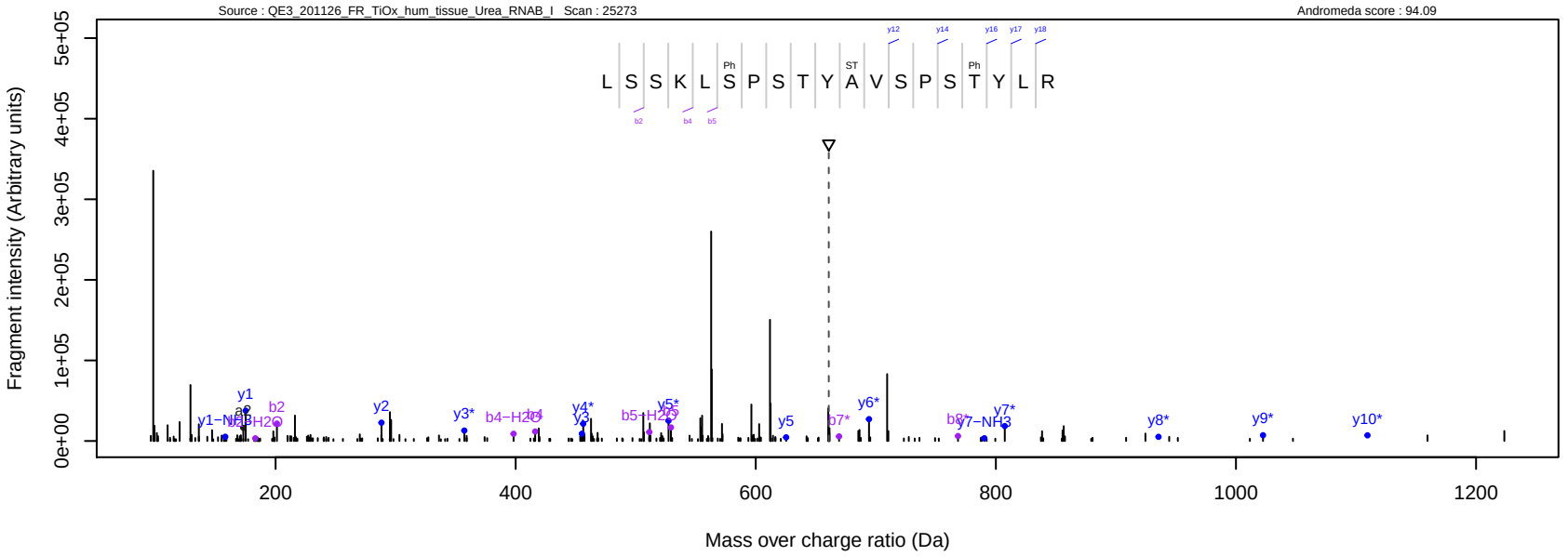
**LDVTILS(Phospho (STY))PSR−2+**



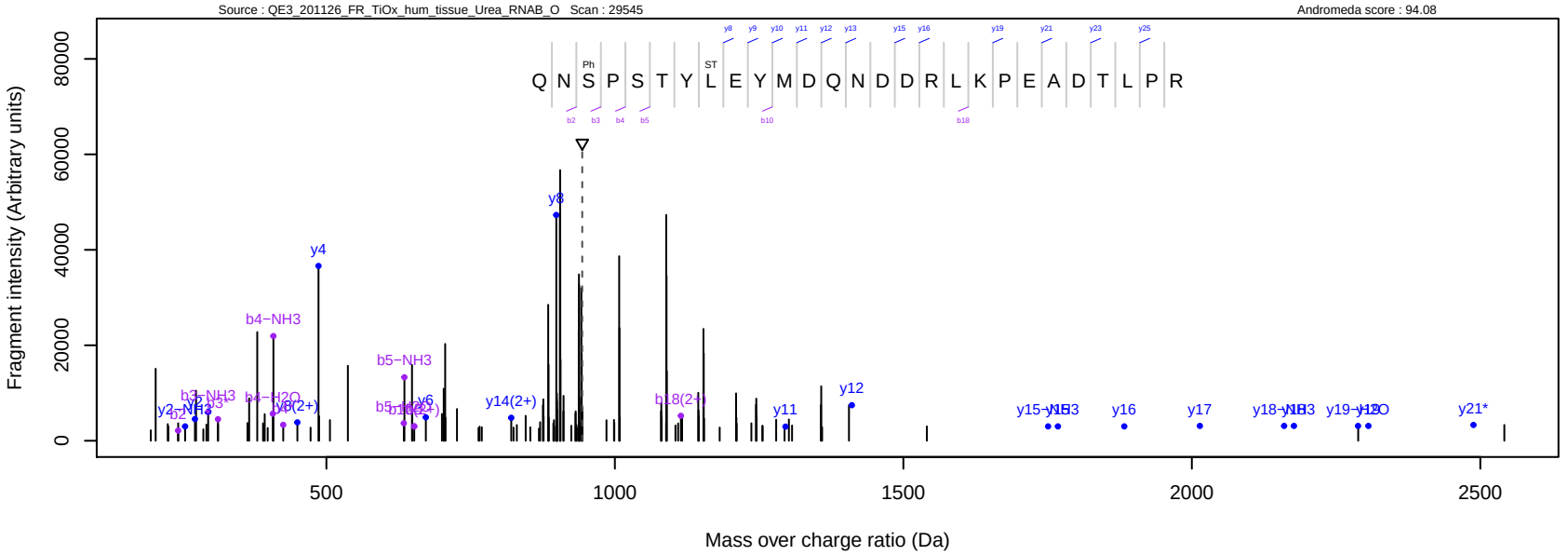

**RGS(Phospho (STY))PVPPVPER−2+**



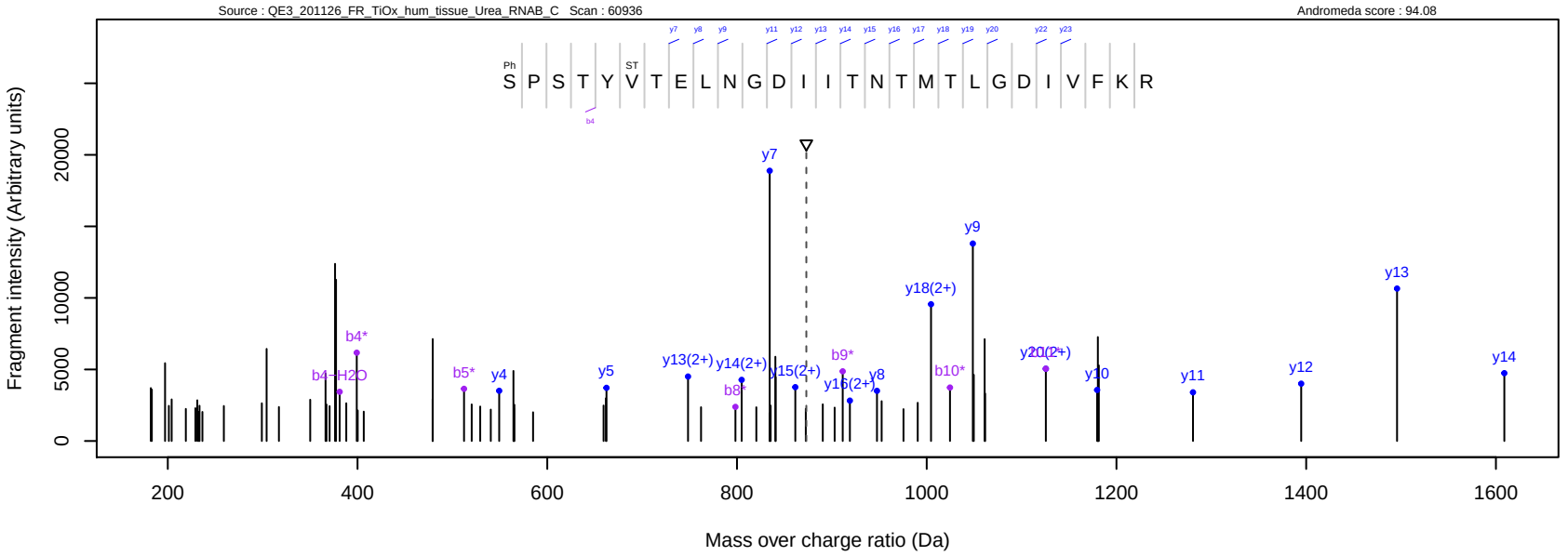

**LSSKLS(Phospho (STY))AVS(Phospho (STY))LR−2+**



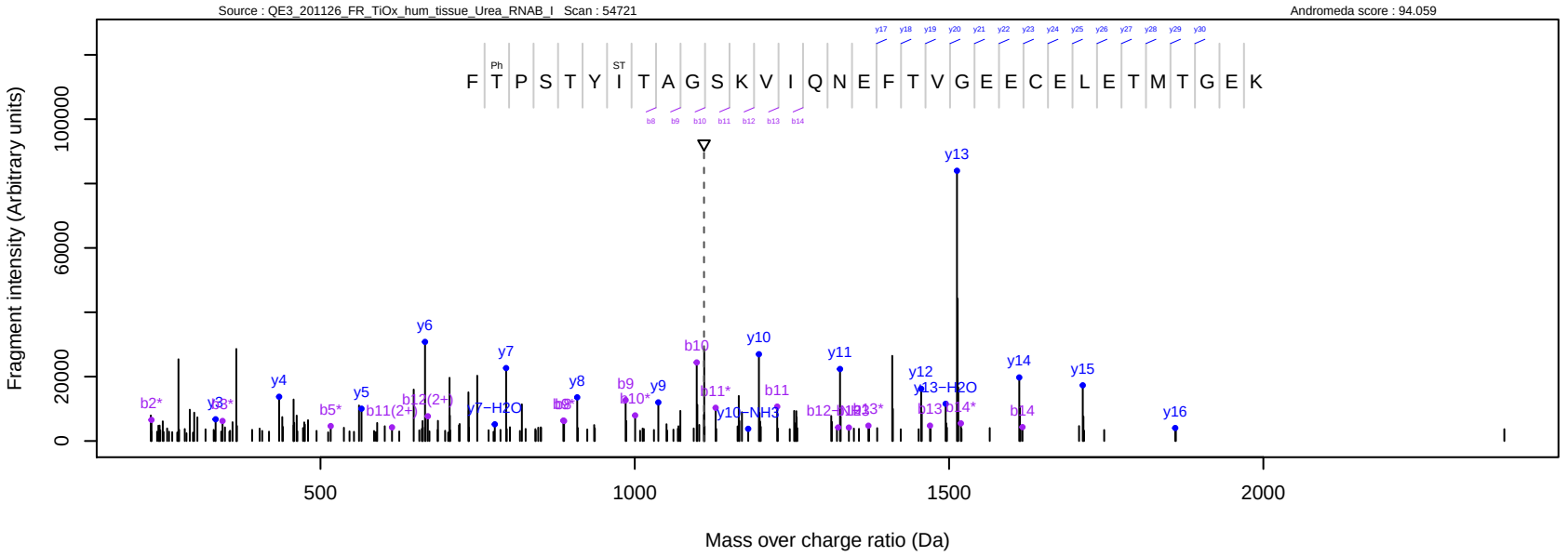
QNS(Phospho (STY))LEYMDQNDDRLKPEADTLPR−3+



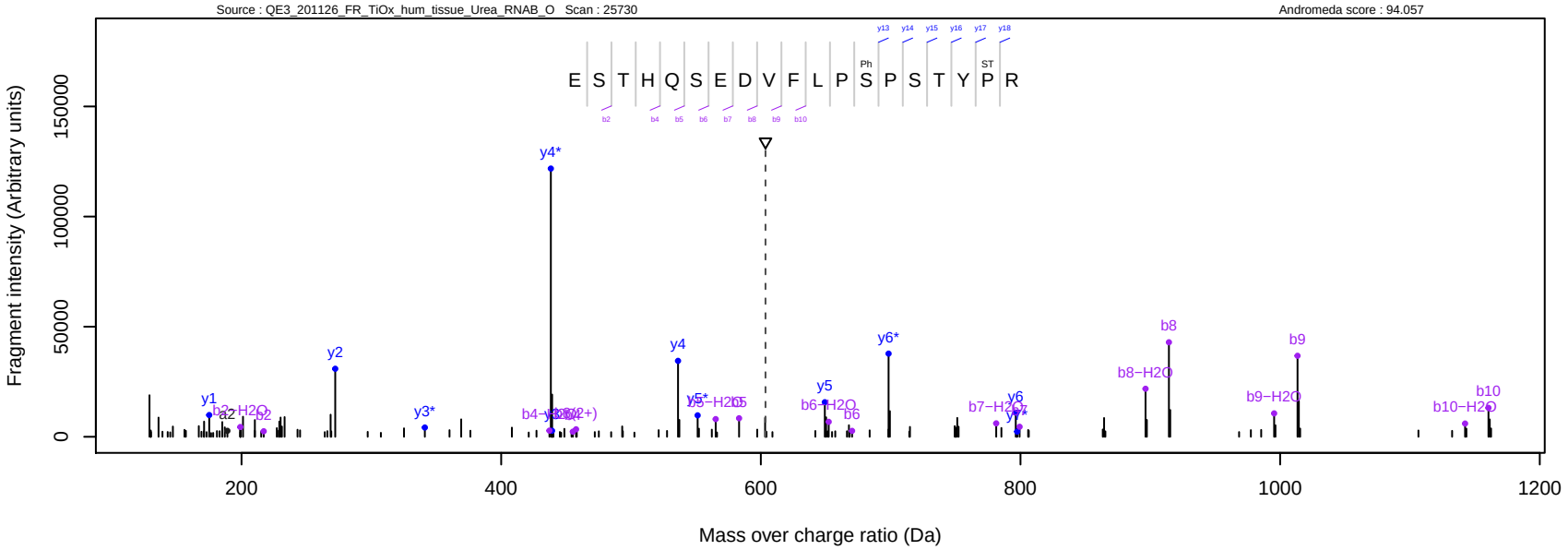

S(Phospho (STY))VTELNGDIITNTMTLGDIVFKR−3+



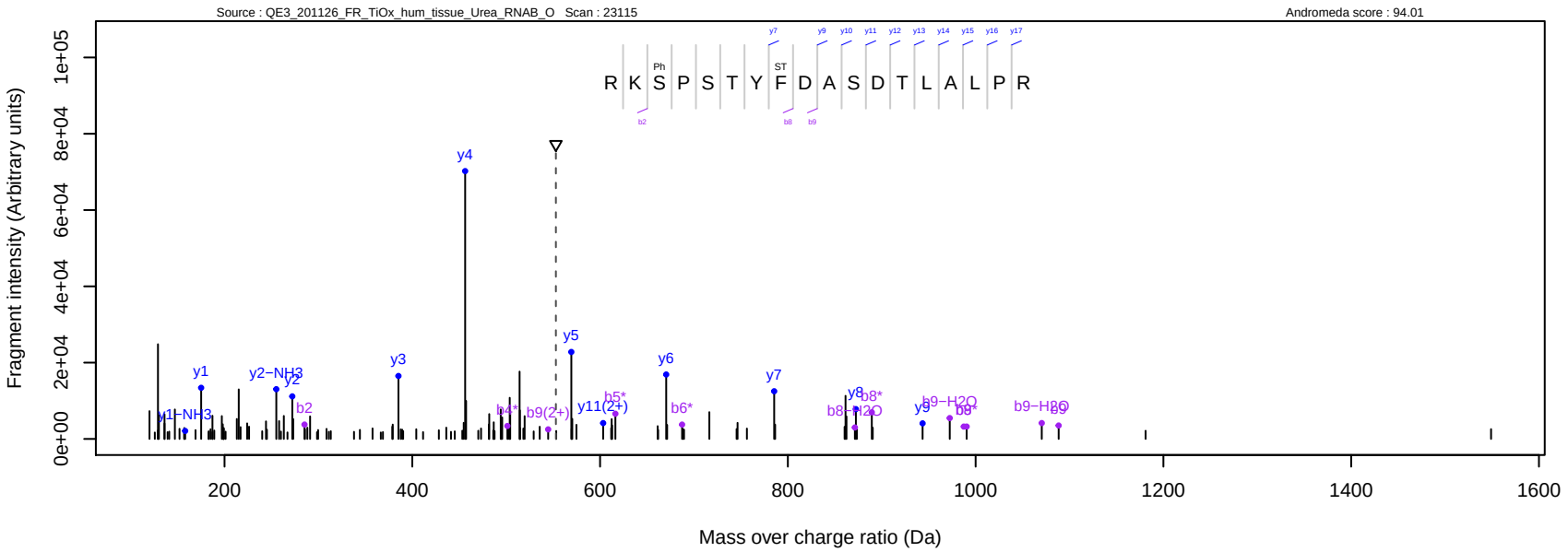

FT(Phospho (STY))ITAGSKVIQNEFTVGEECELETMTGEK−3+



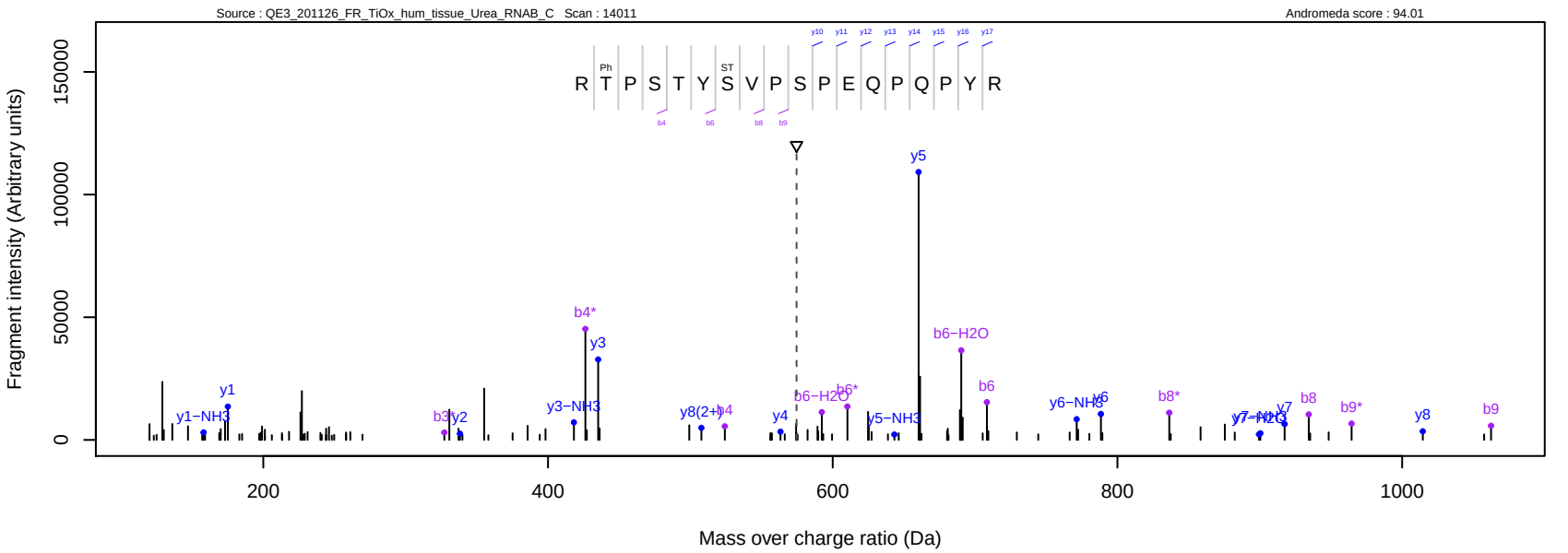
**ESTHQSEDVFLPS(Phospho (STY))PR−3+**



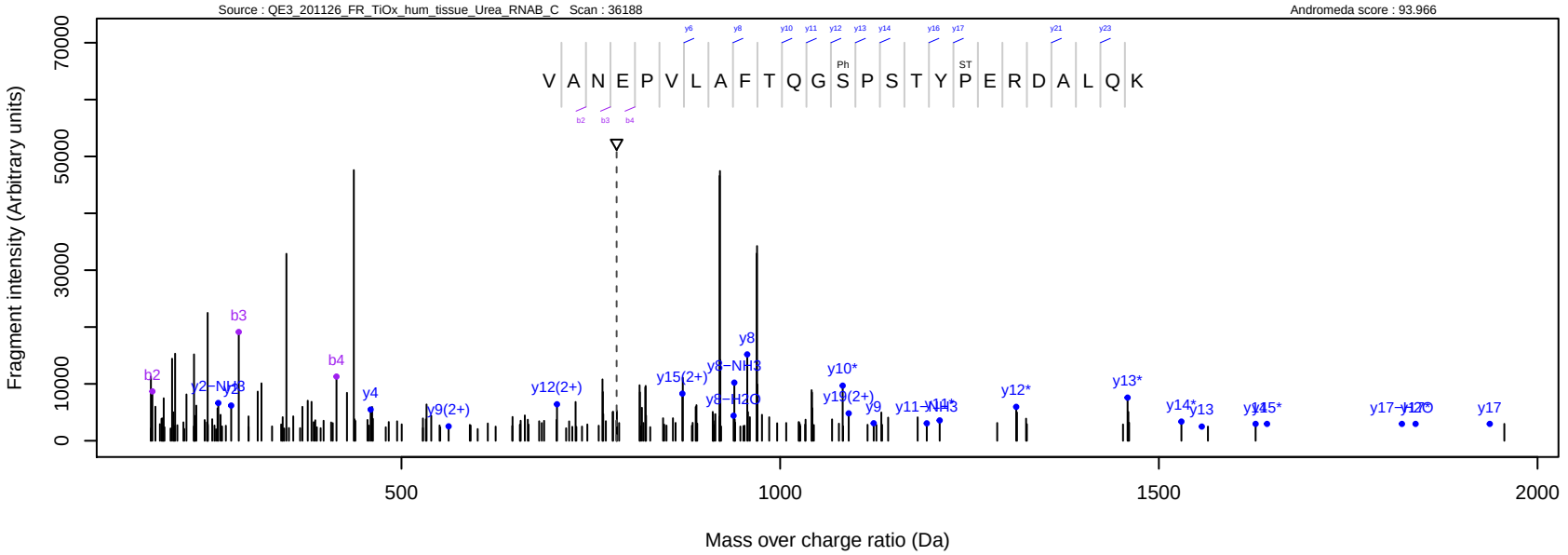

**RKS(Phospho (STY))FDASDTLALPR−3+**



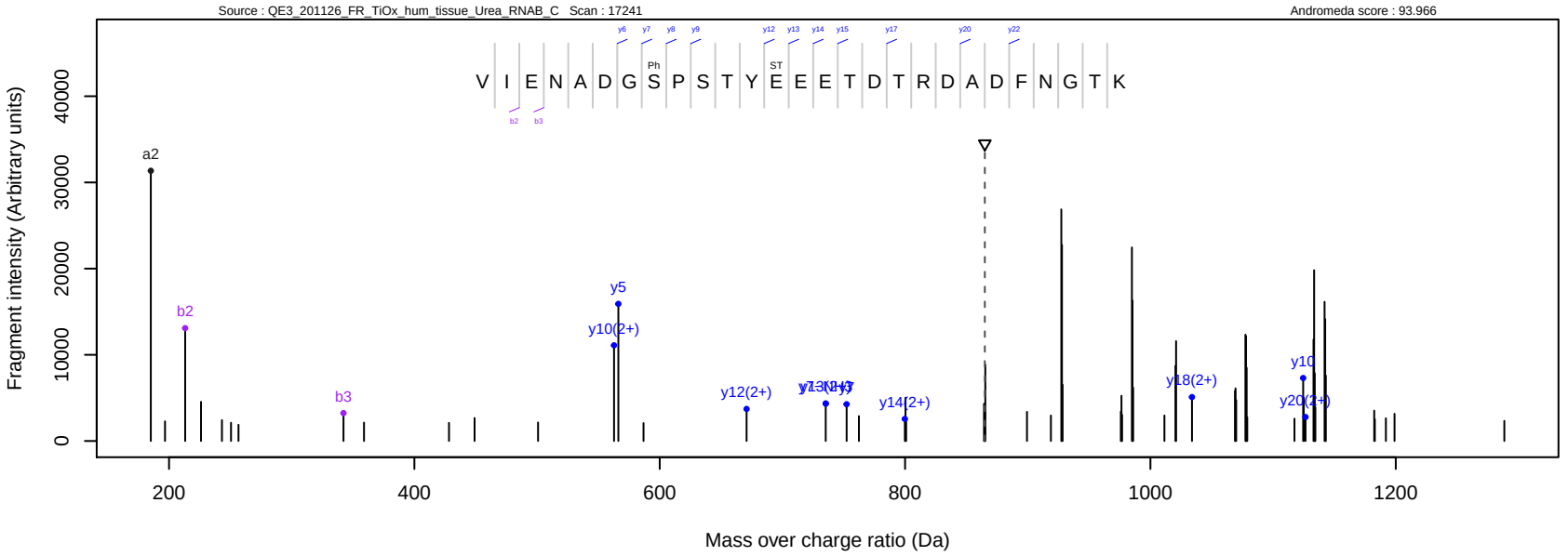

**RT(Phospho (STY))SVPSPEQPQPYR−3+**



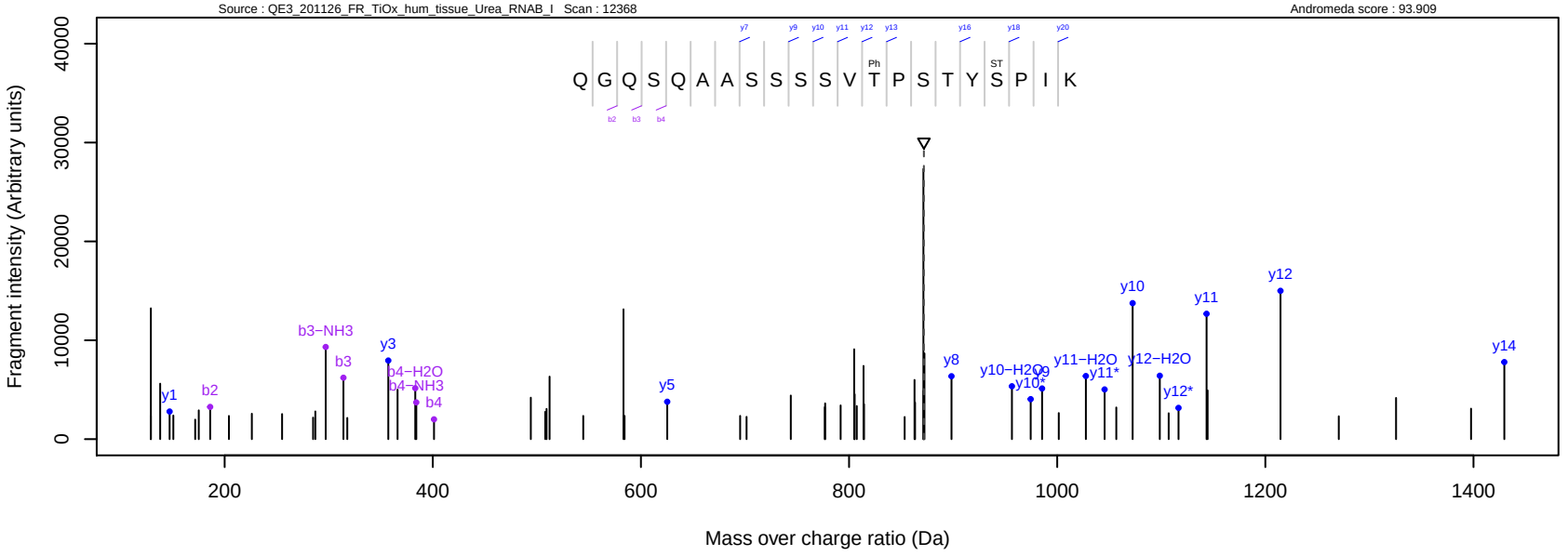
VANEPVLAFTQGS(Phospho (STY))PERDALQK−3+



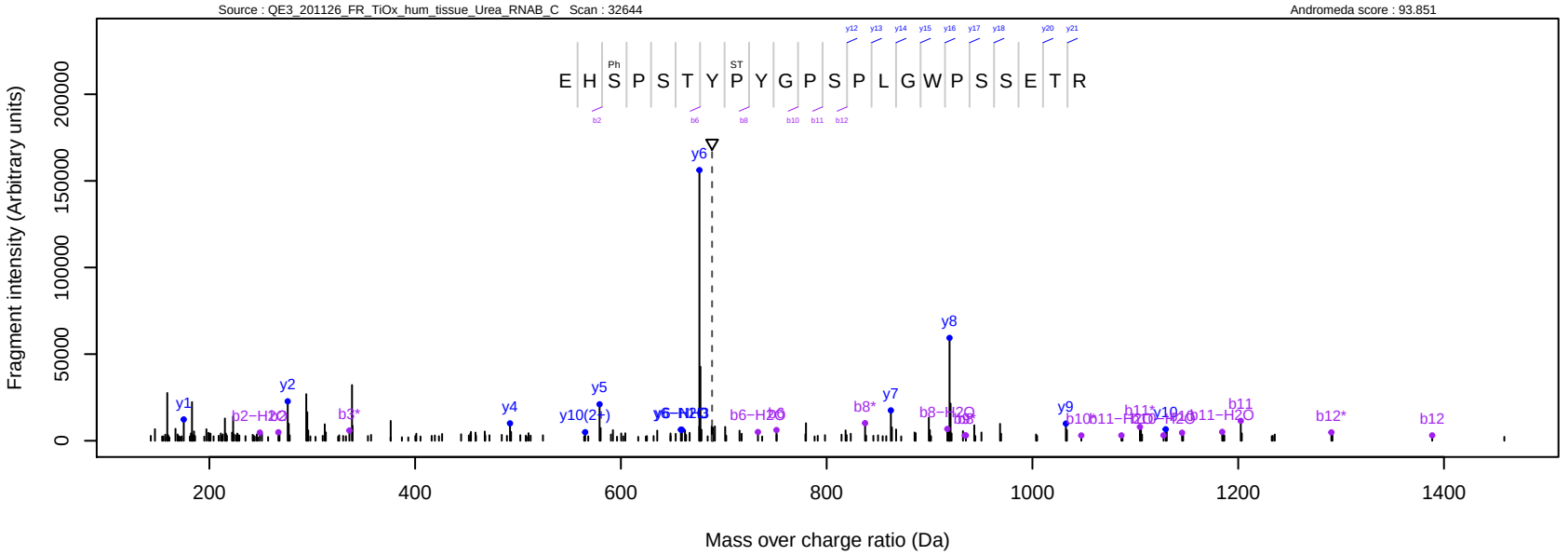

VIENADGS(Phospho (STY))EEETDTRDADFNGTK−3+



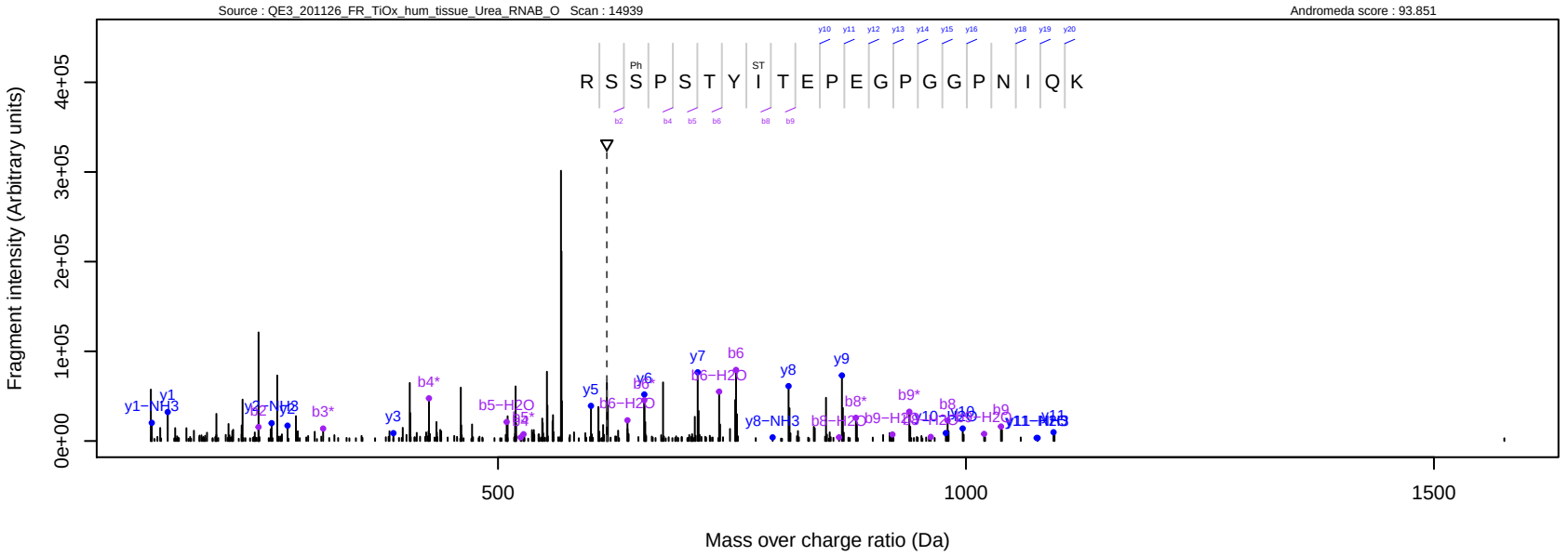

QGQSQAASSSSVT(Phospho (STY))SPIK−2+



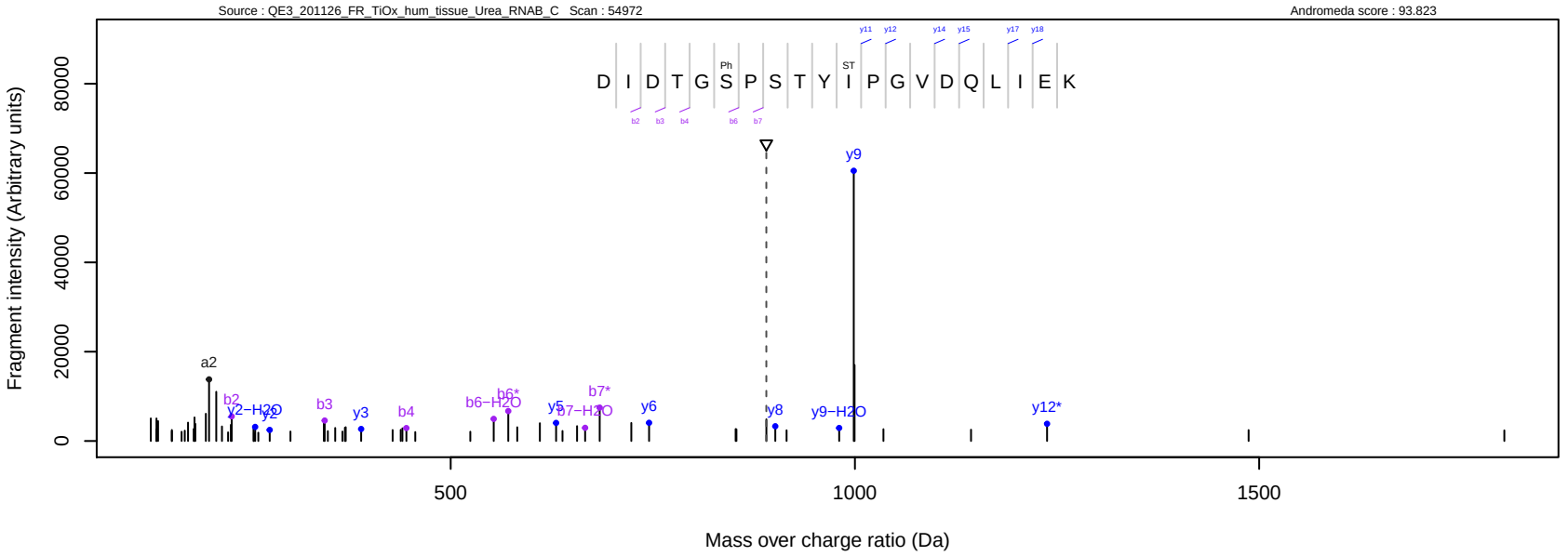
**EHS(Phospho (STY))PYGPSPLGWPSSETR−3+**



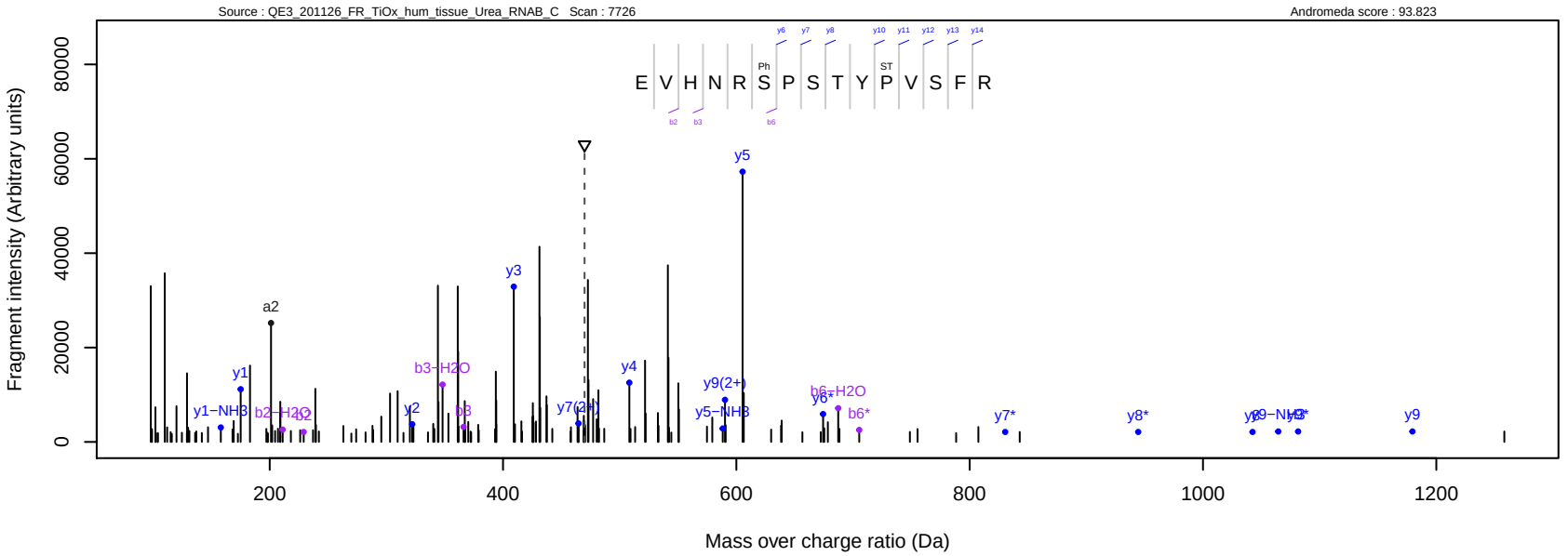

**RSS(Phospho (STY))ITEPEGPGGPNIQK−3+**



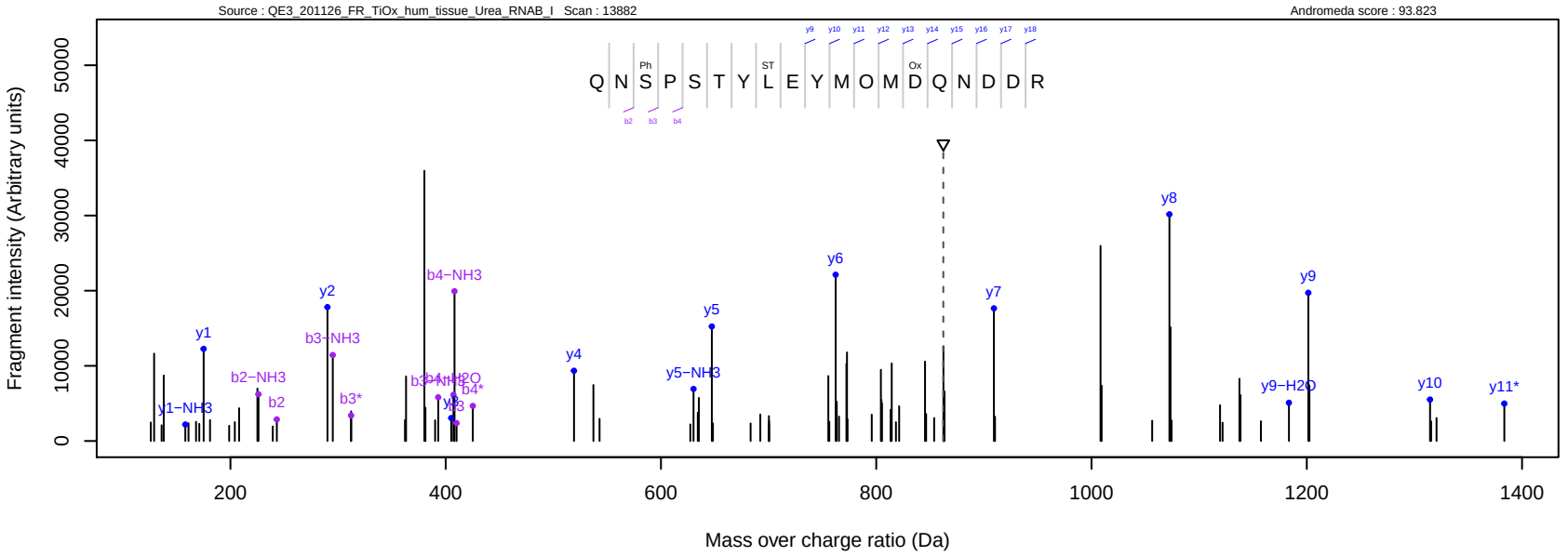

**DIDTGS(Phospho (STY))IPGVDQLIEK−2+**



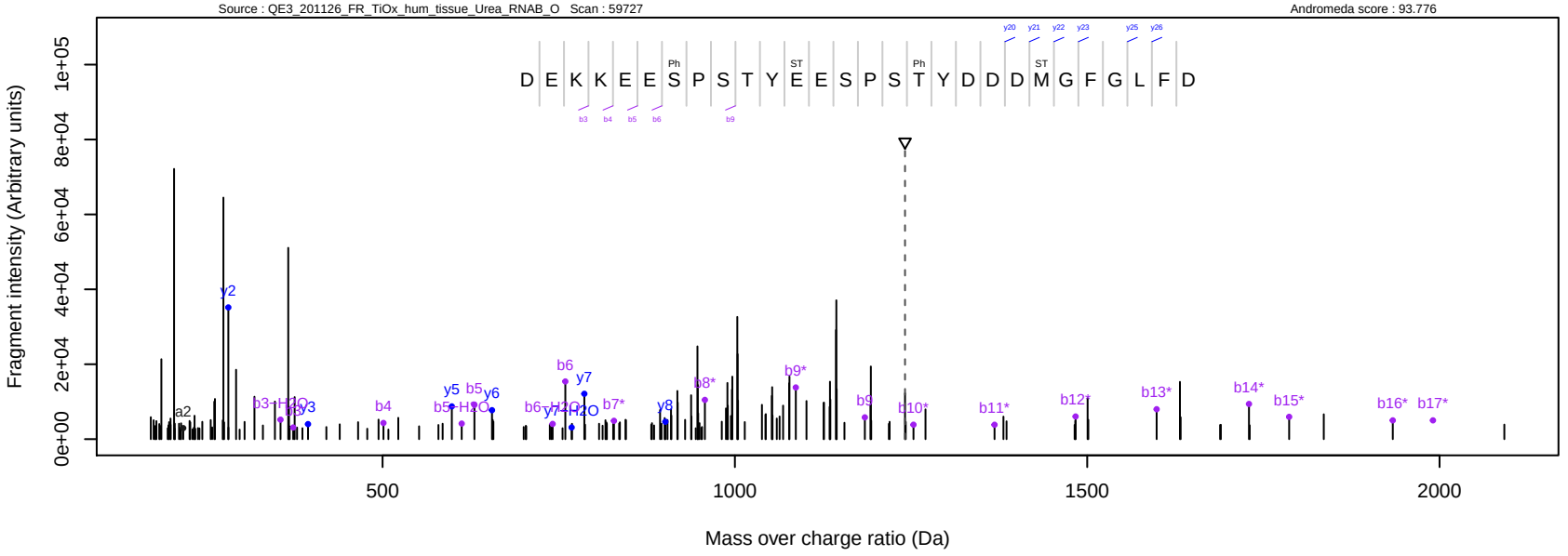
**EVHNRS(Phospho (STY))PVSFR−3+**



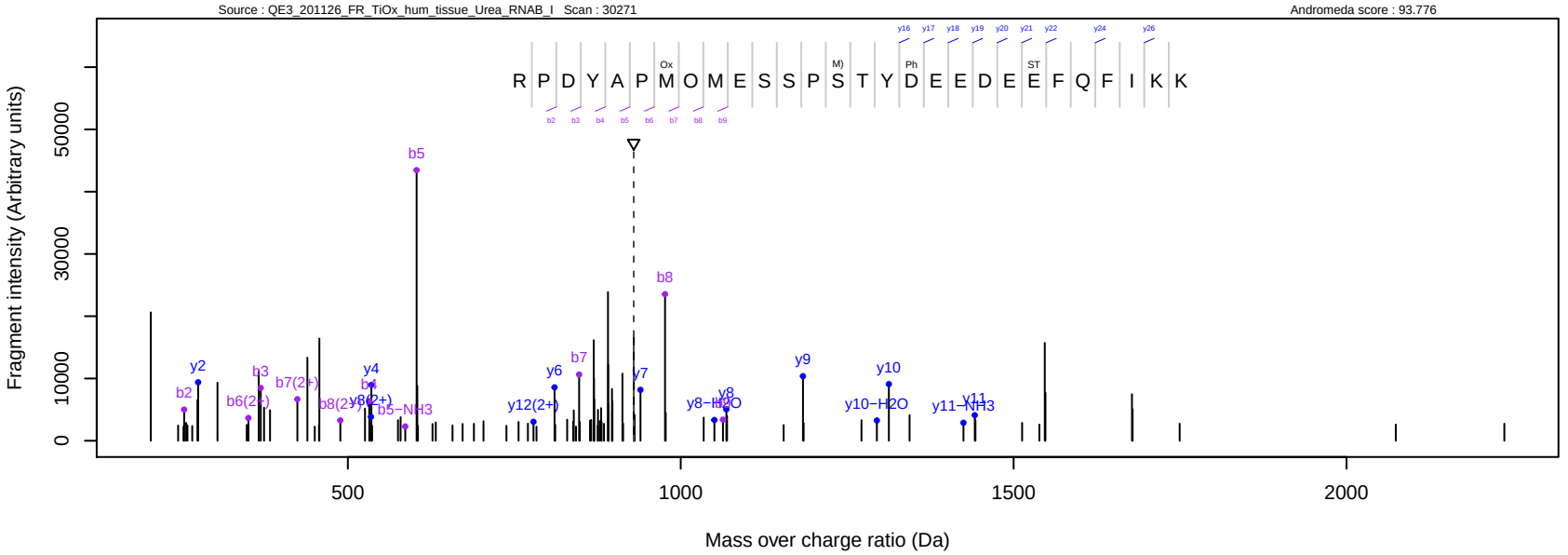

**QNS(Phospho (STY))LEYM(Oxidation (M))DQNDDR−2+**



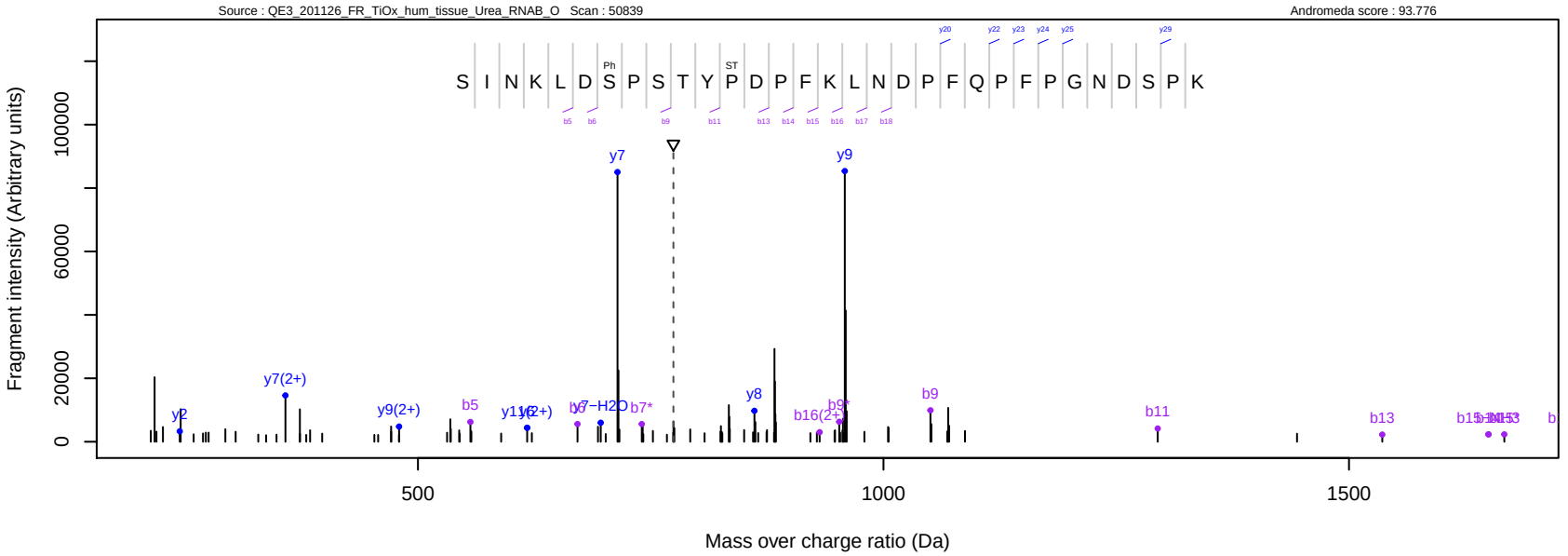

**DEKKEES(Phospho (STY))EES(Phospho (STY))DDDMGFGLFD−2+**



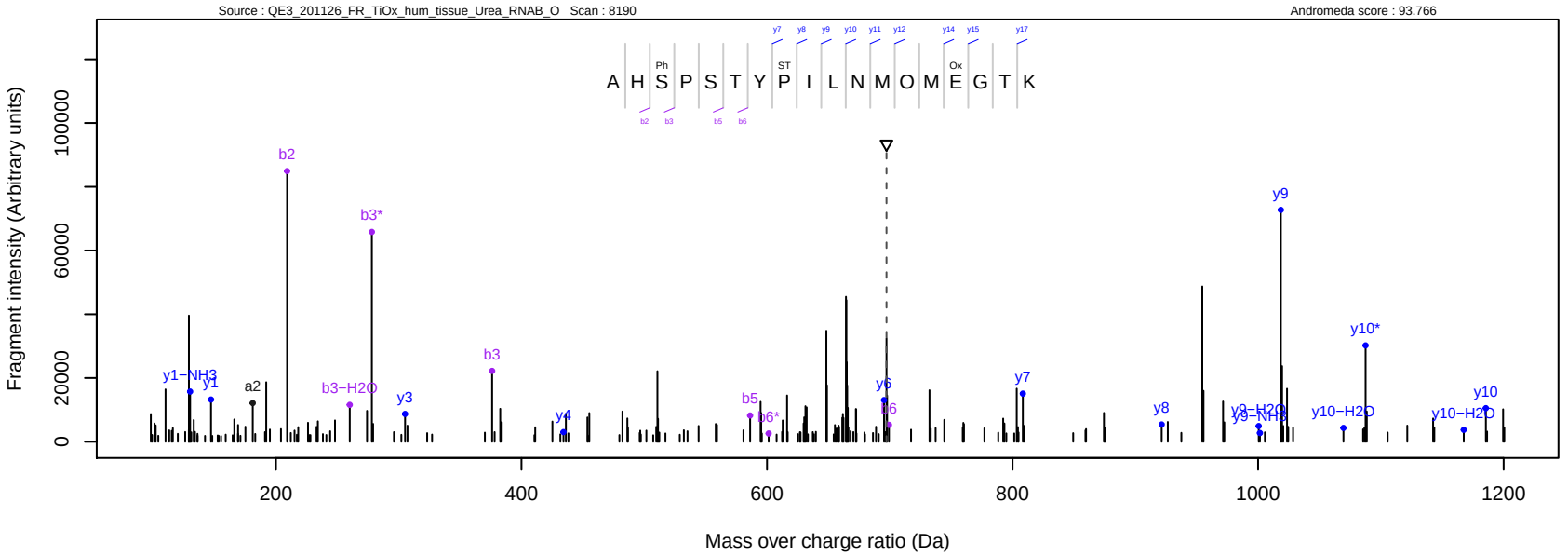
**RPDYAPM(Oxidation (M))ESS(Phospho (STY))DEEDEEFQFIKK−3+**



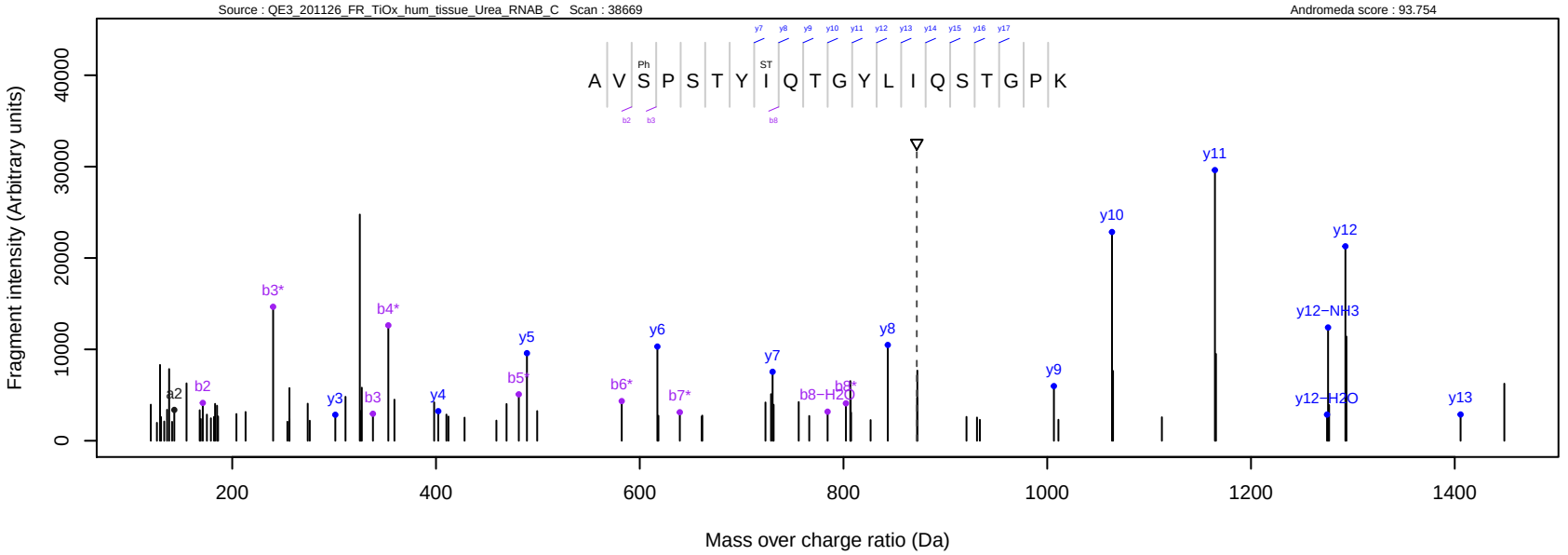

**SINKLDS(Phospho (STY))PDPFKLNDPFQPFPGNDSPK−4+**



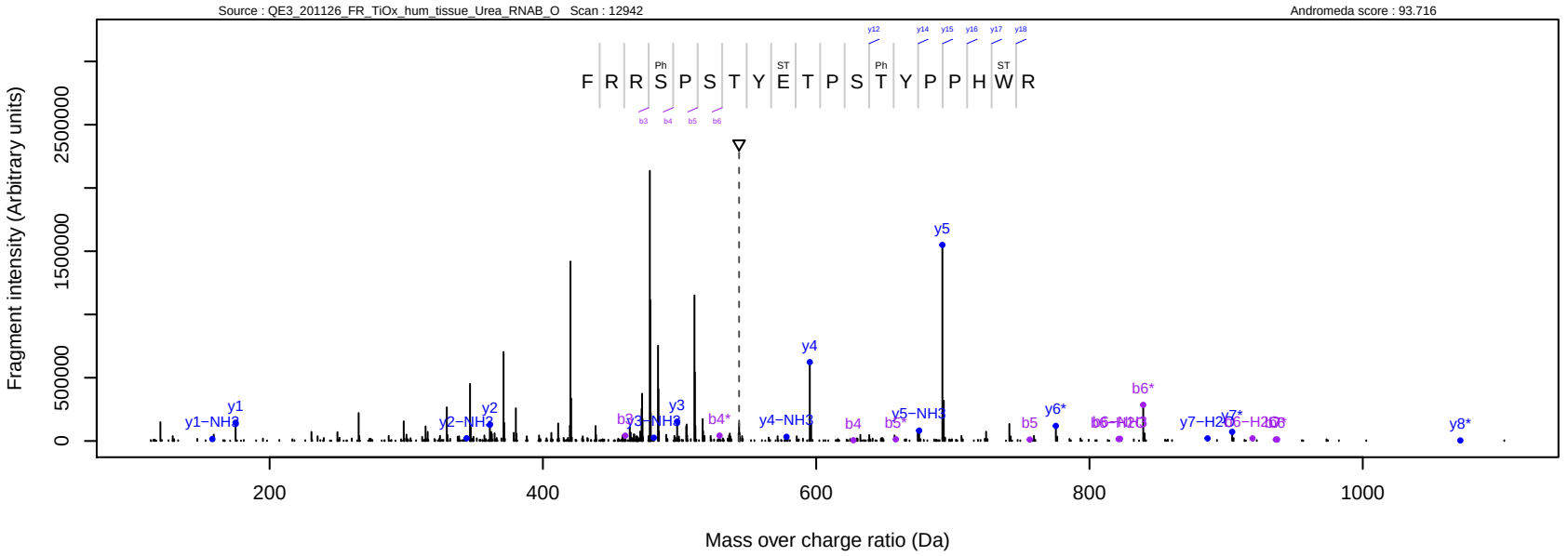

**AHS(Phospho (STY))PILNM(Oxidation (M))EGTK−2+**



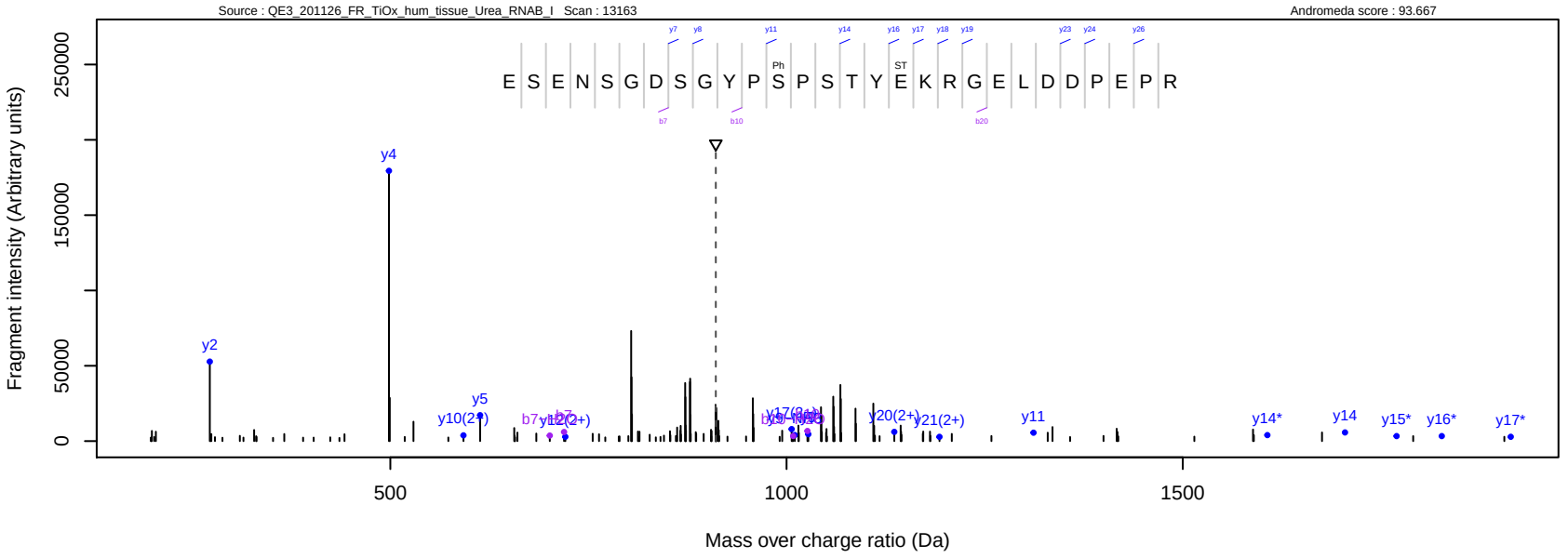
**AVS(Phospho (STY))IQTGYLIQSTGPK−2+**

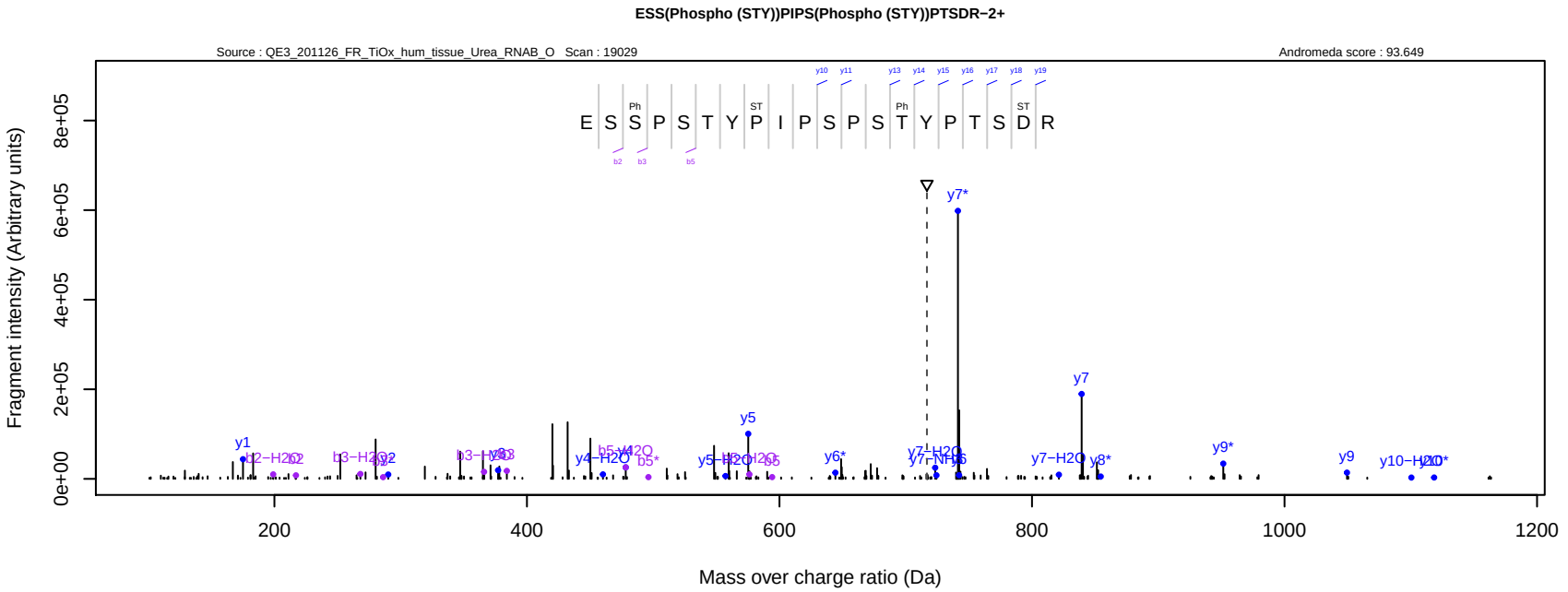


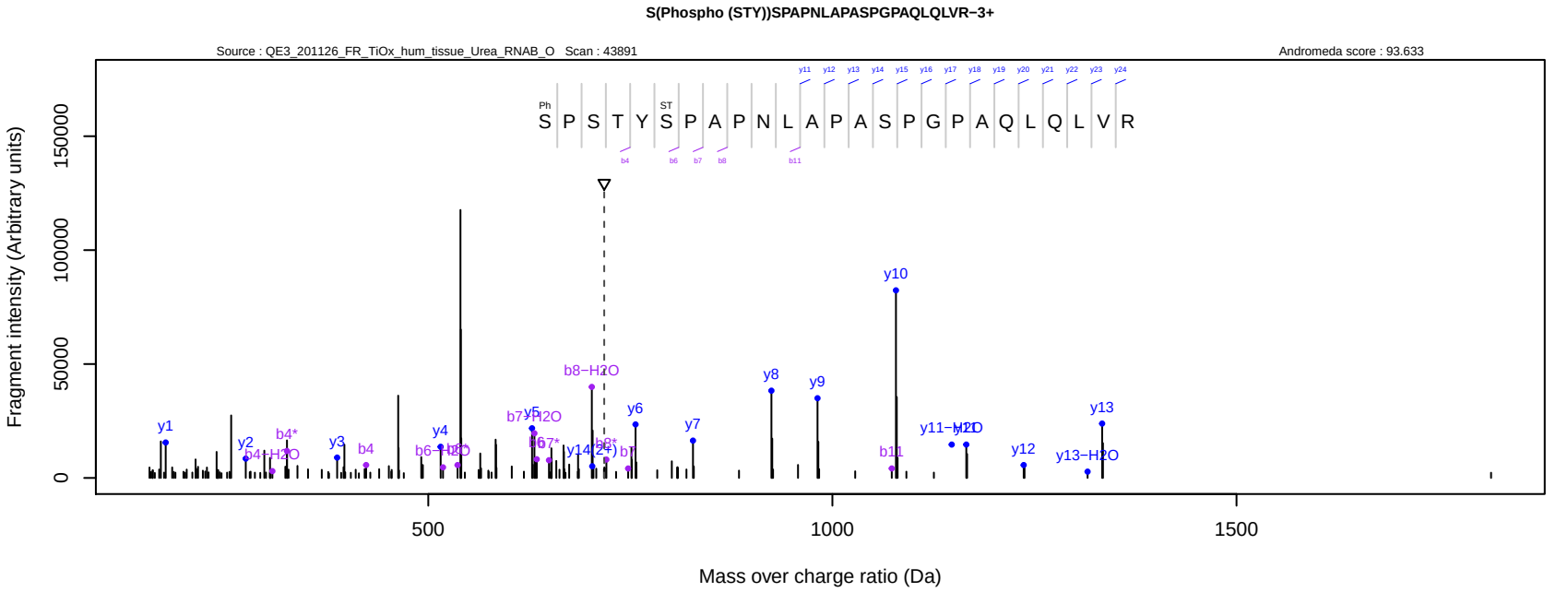

**FRRS(Phospho (STY))ET(Phospho (STY))PPHWR−3+**

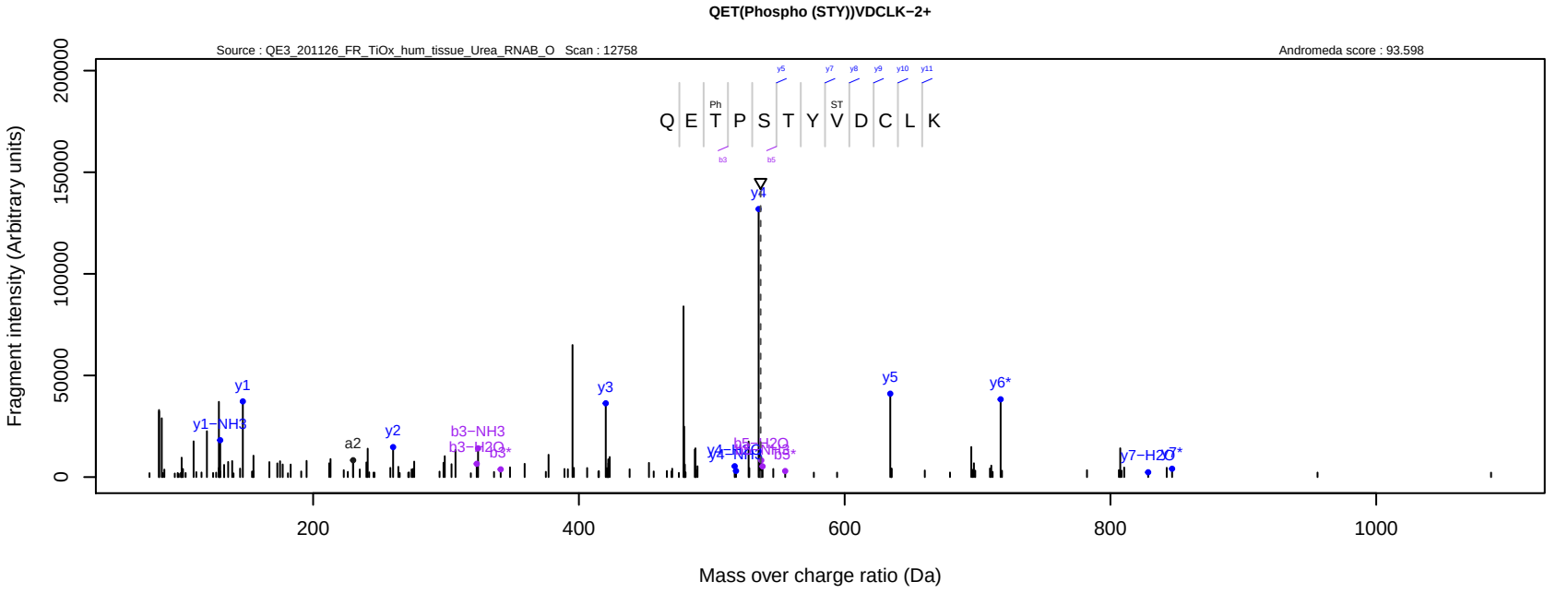



**ESENSGDSGYPS(Phospho (STY))EKRGELDDPEPR−3+**

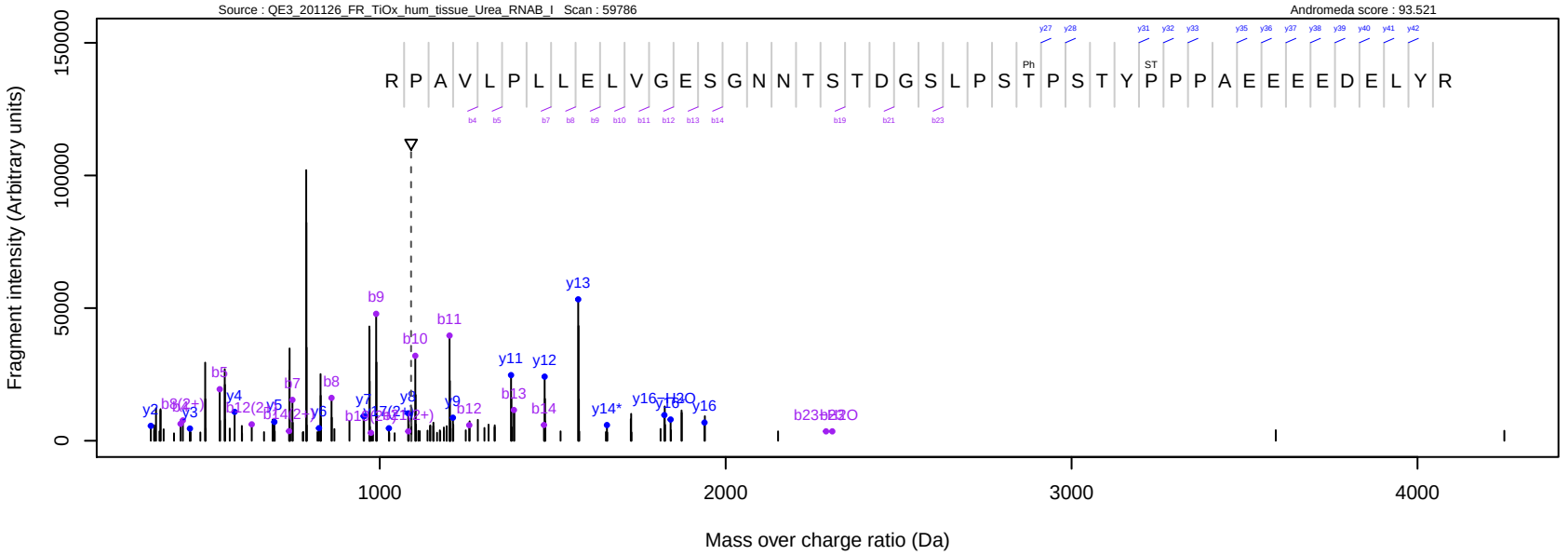



ESS(Phospho (STY))PIPS(Phospho (STY))PTSDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19029
Andromeda score : 93.649
E S S P S T Y P I P S P S T Y P T S D R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

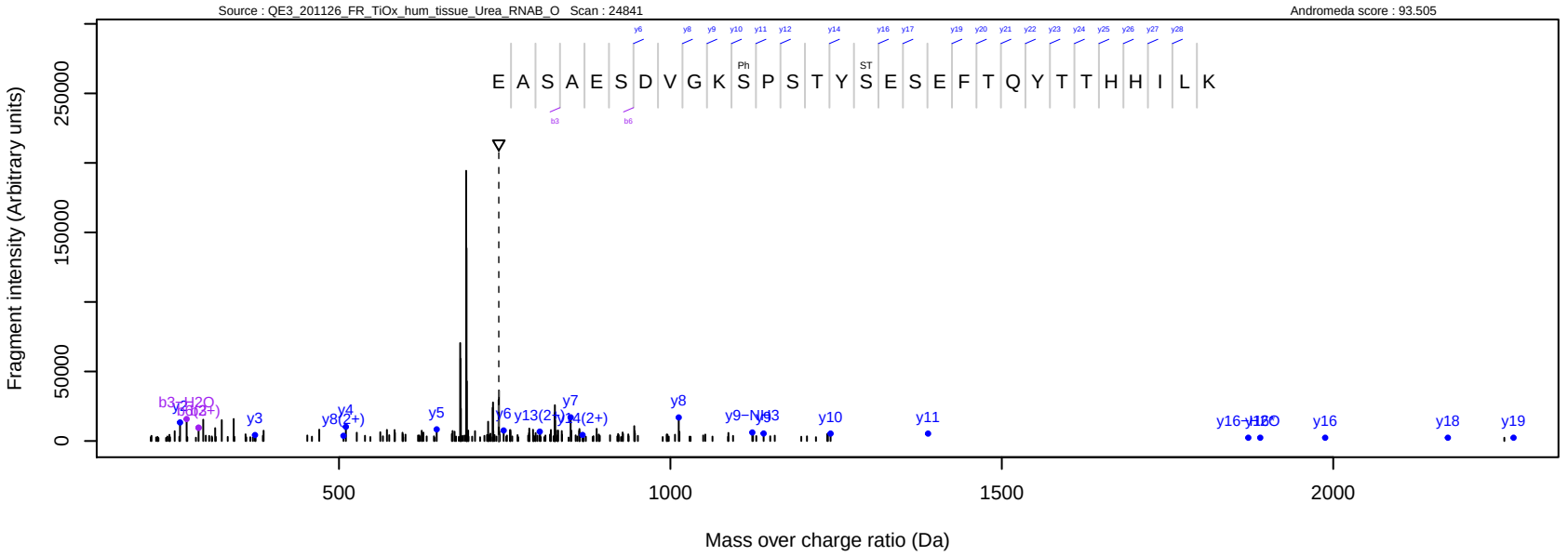

S(Phospho (STY))SPAPNLAPASPGPAQLQLVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 43891
Andromeda score : 93.633
S P S T Y S P A P N L A P A S P G P A Q L Q L V R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QET(Phospho (STY))VDCLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12758
Andromeda score : 93.598
Q E T P S T Y V D C L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

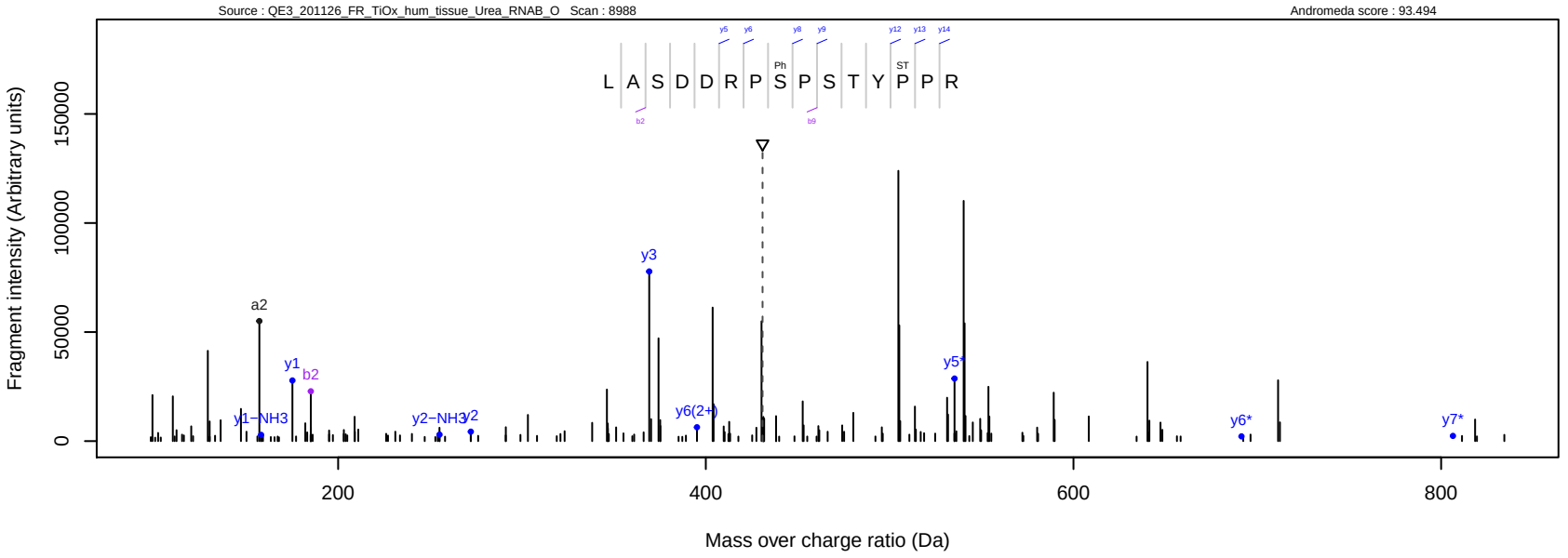
**RPAVLPLLELVGESGNNTSTDGSLPST(Phospho (STY))PPPAEEEEDELYR−4+**



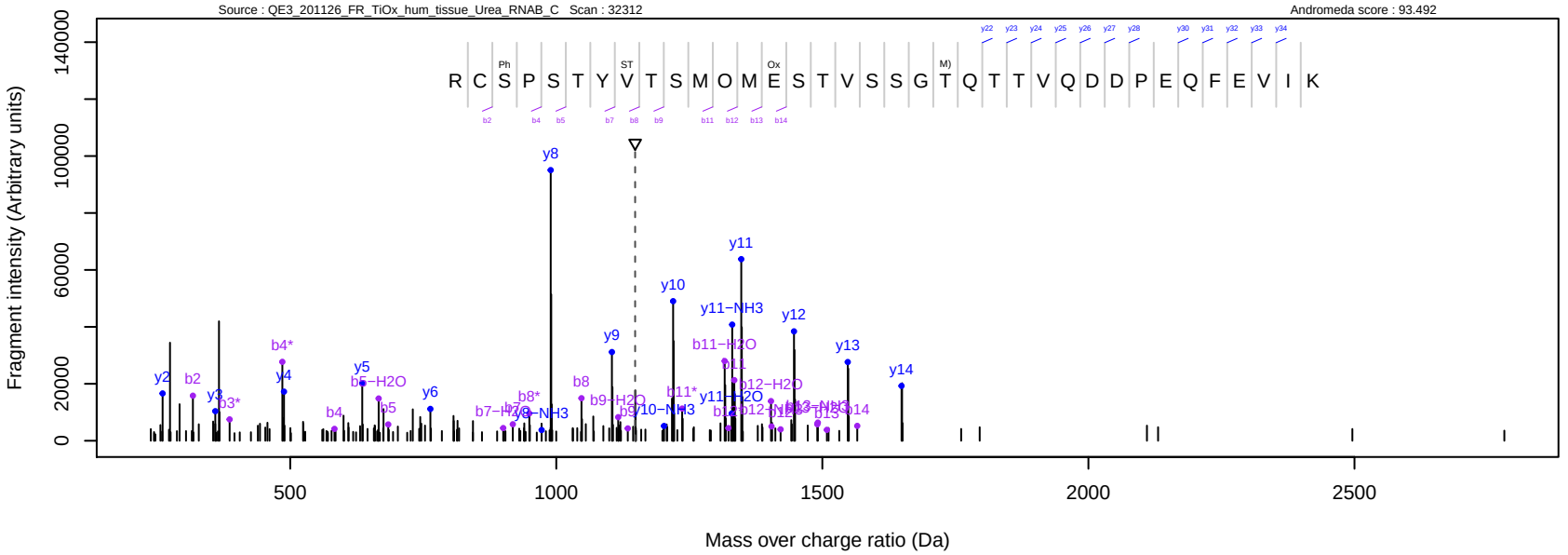

**EASAESDVGKS(Phospho (STY))SESEFTQYTTHHILK−4+**



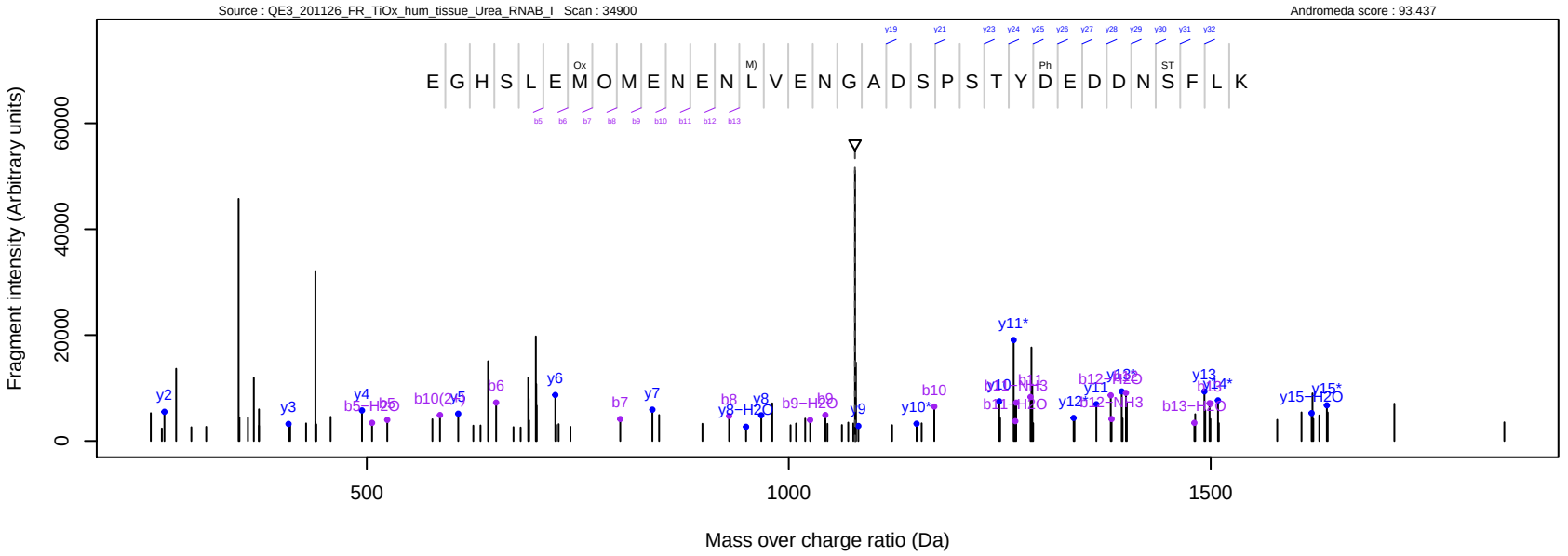

**LASDDRPS(Phospho (STY))PPR−3+**



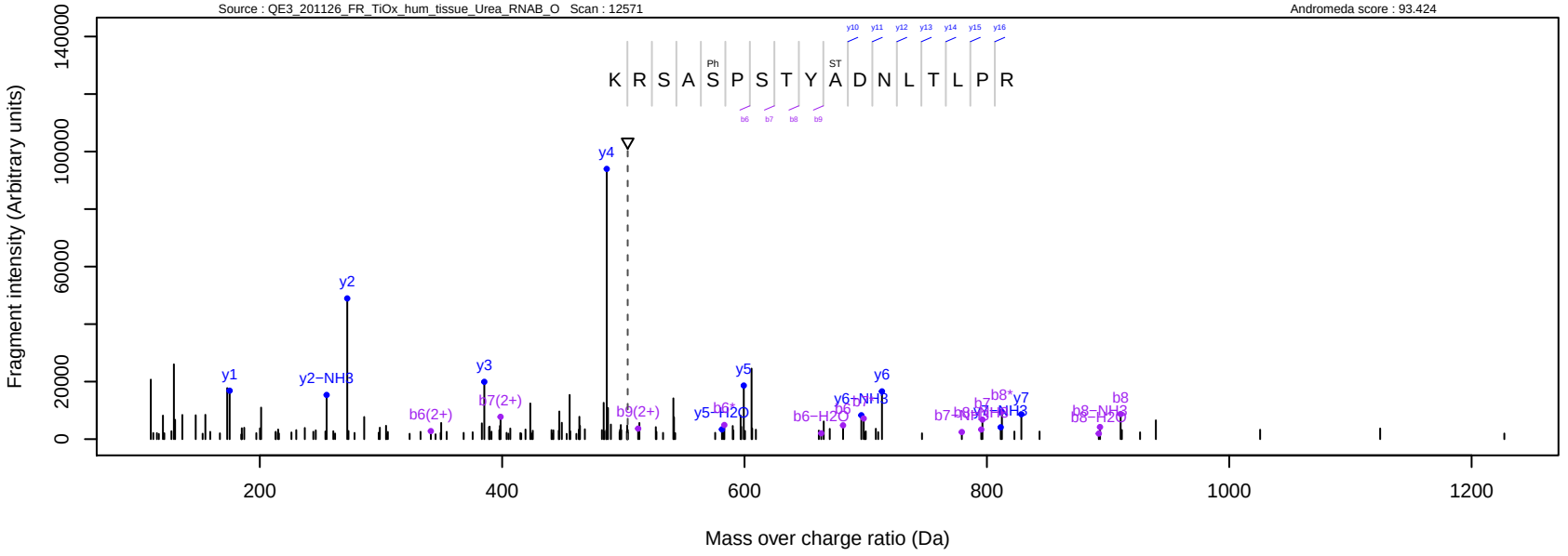
**RCS(Phospho (STY))VTSM(Oxidation (M))ESTVSSGTQTTVQDDPEQFEVIK−3+**

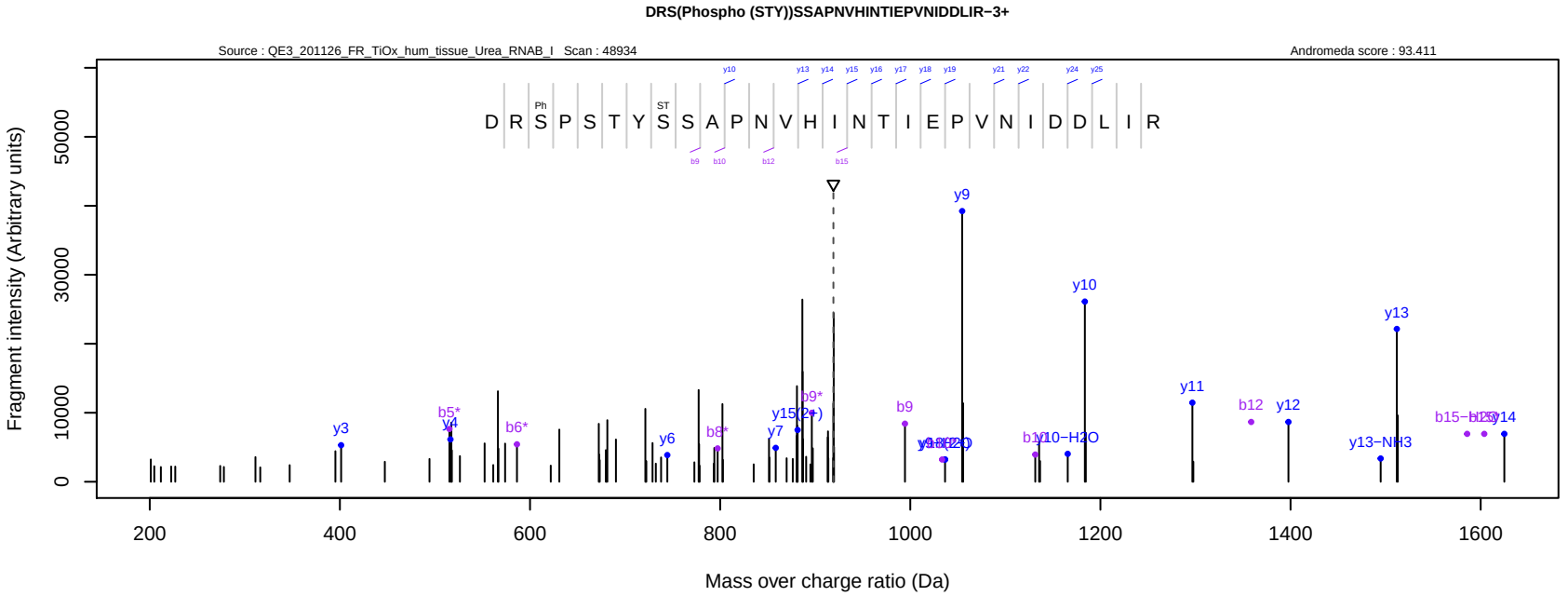


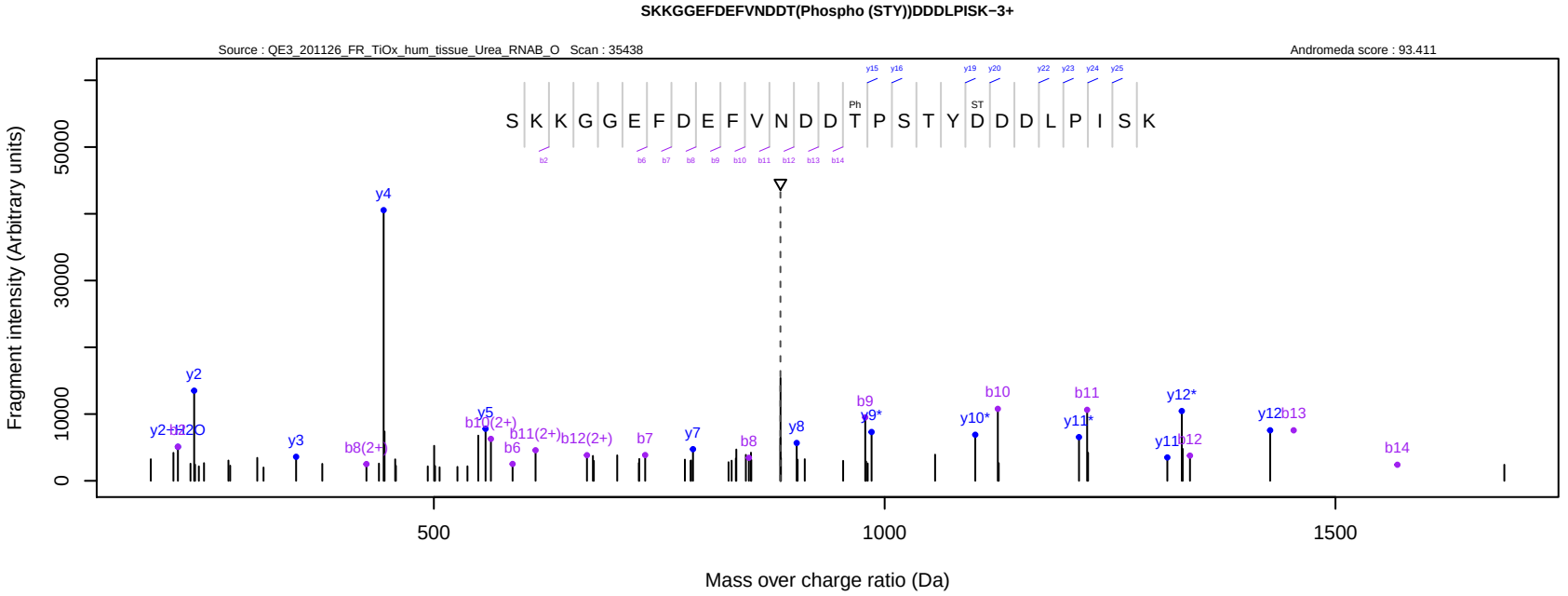

**EGHSLEM(Oxidation (M))ENENLVENGADS(Phospho (STY))DEDDNSFLK−3+**

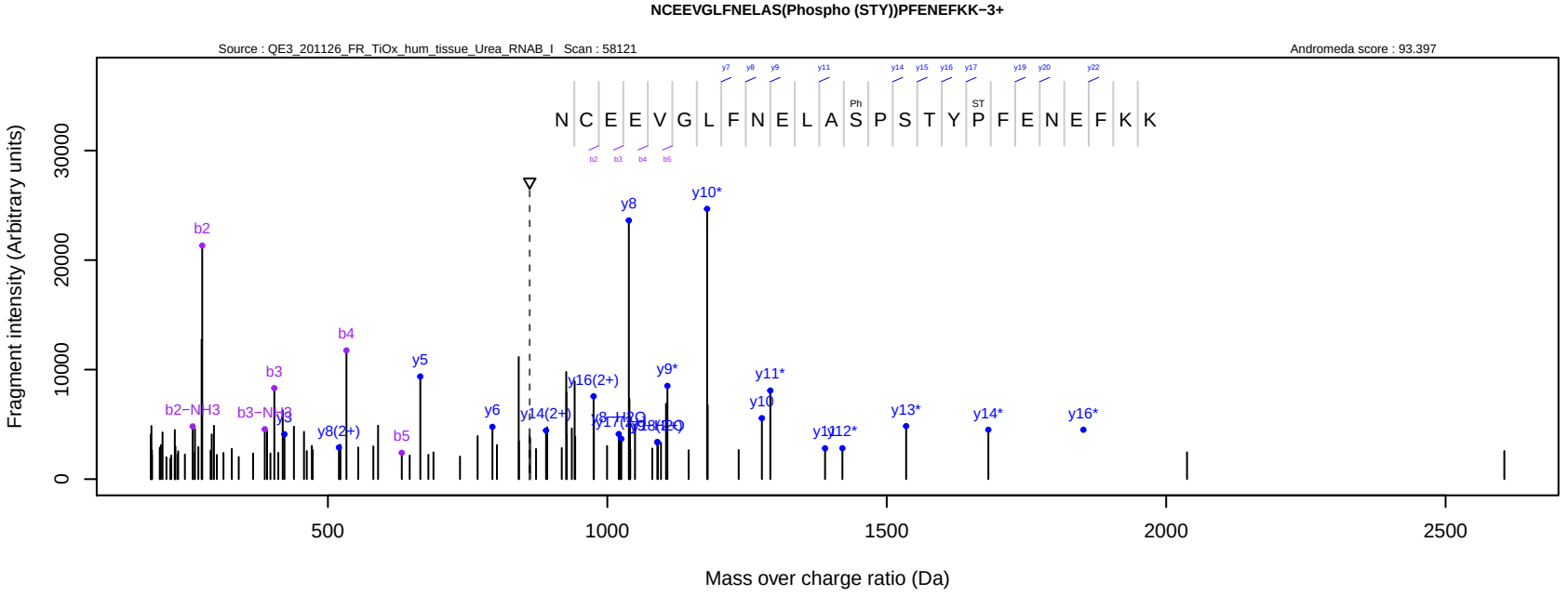


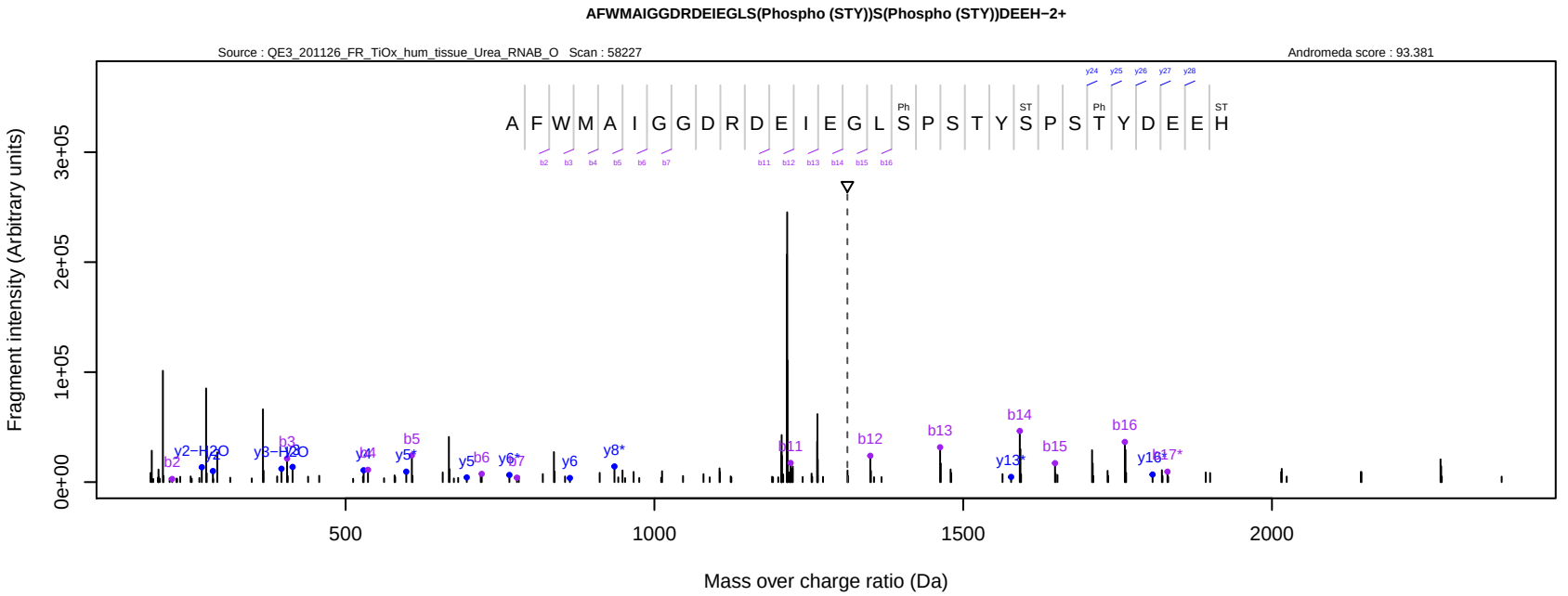

**KRSAS(Phospho (STY))ADNLTLPR−3+**

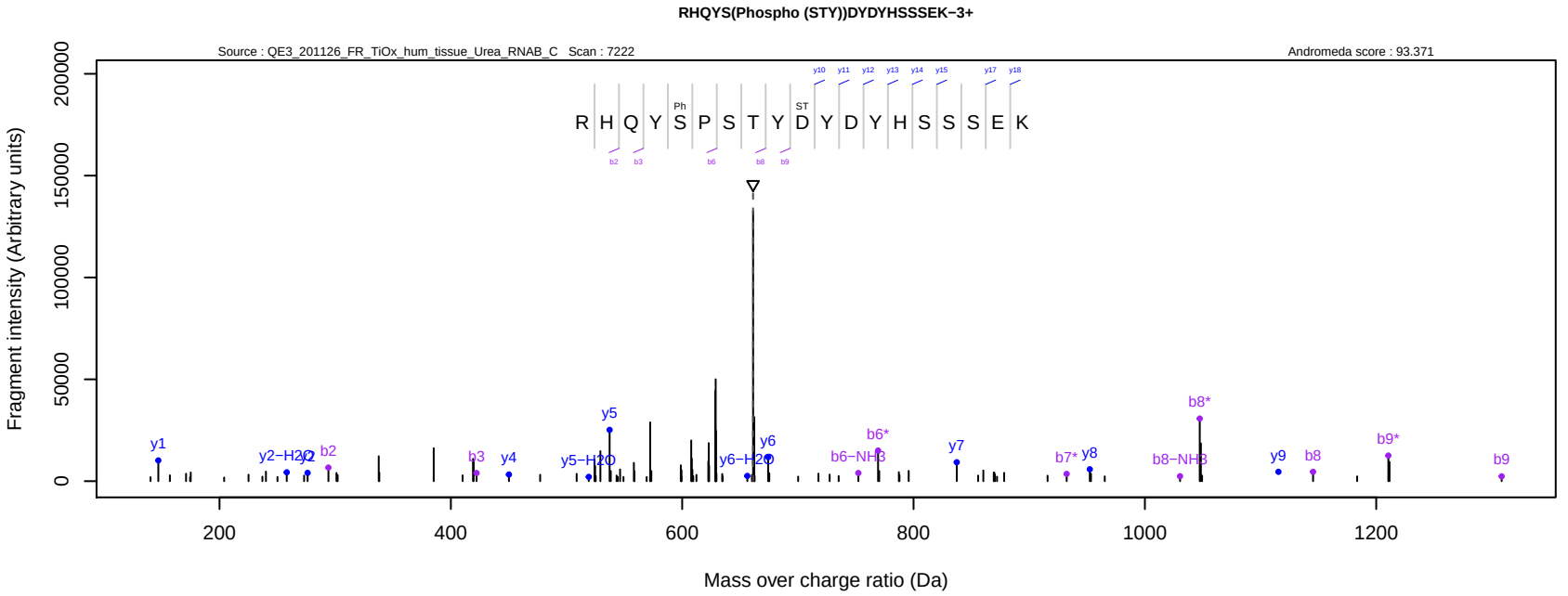


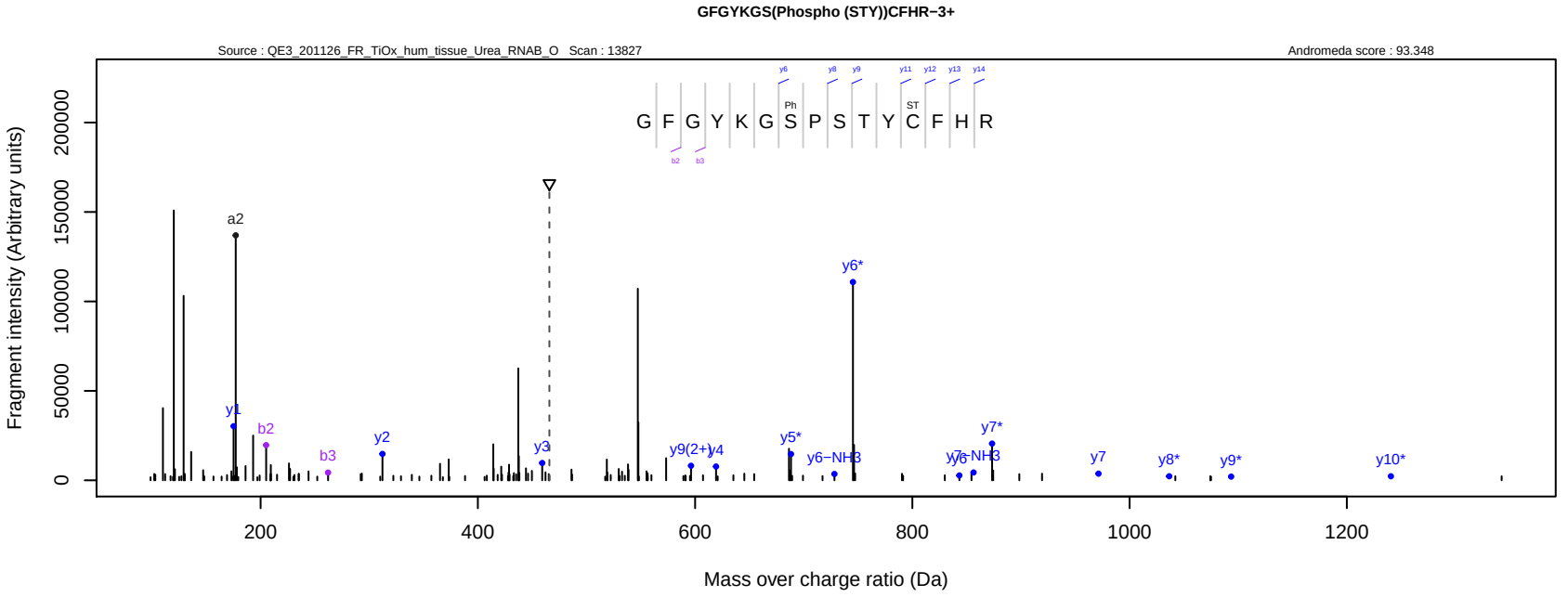

DRS(Phospho (STY))SSAPNVHINTIEPVNIDDLIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 48934
Andromeda score : 93.411
D R S P S T Y S S A P N V H I N T I E P V N I D D L I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SKKGGEFDEFVNDDT(Phospho (STY))DDDLPISK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35438
Andromeda score : 93.411
S K K G G E F D E F V N D D T P S T Y D D D L P I S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

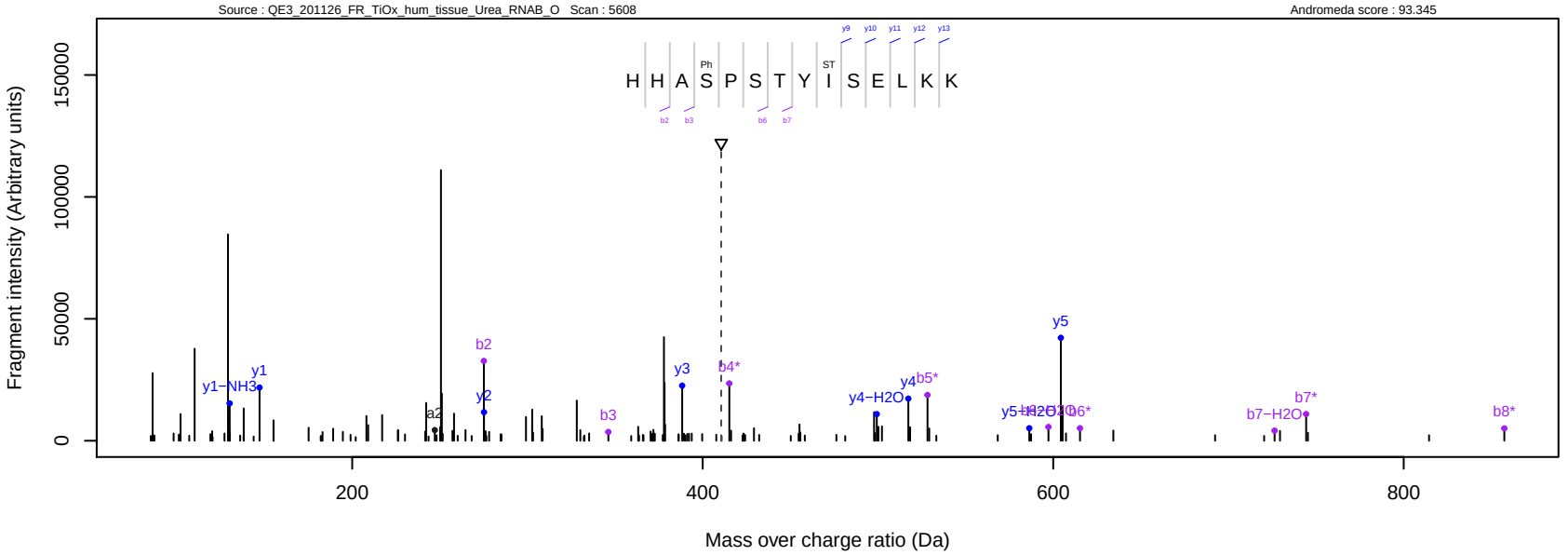

NCEEVGLFNELAS(Phospho (STY))PFENEFKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 58121
Andromeda score : 93.397
N C E E V G L F N E L A S P S T Y P F E N E F K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AFWMAIGGDRDEIEGLSPSTYSPSTYDEEH−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58227
Andromeda score : 93.381
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

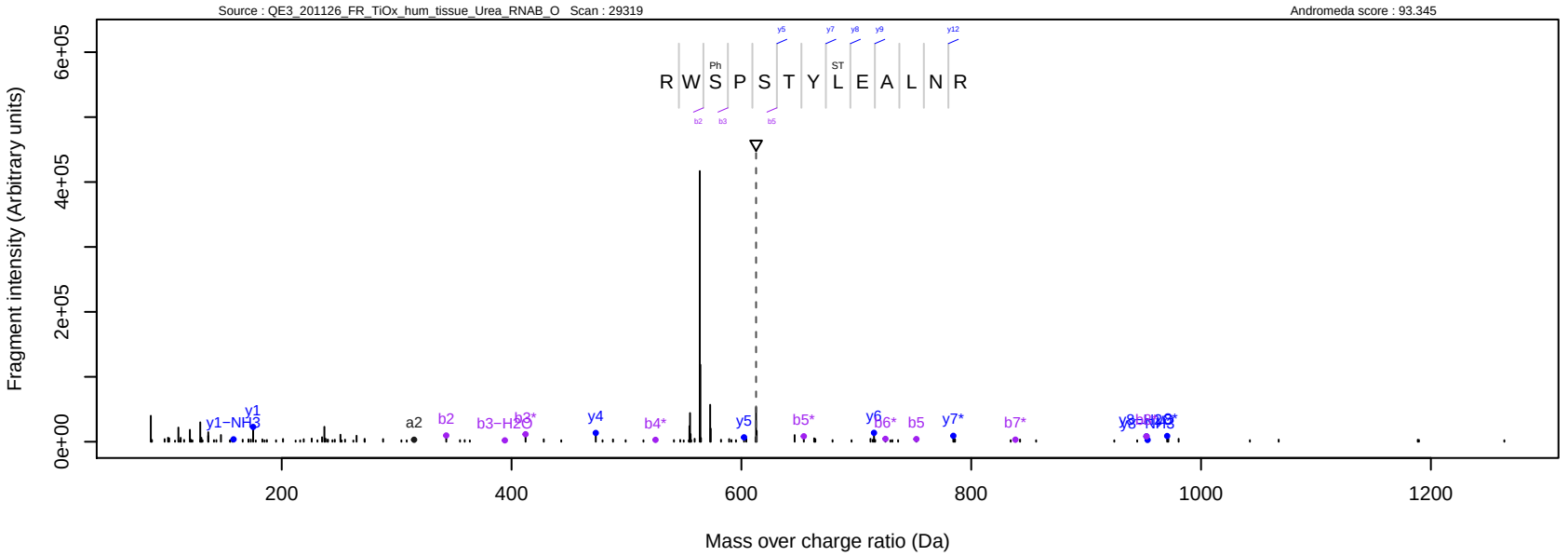

RHQYS(Phospho (STY))DYDYHSSSEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 7222
Andromeda score : 93.371
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GFGYKGS(Phospho (STY))CFHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13827
Andromeda score : 93.348
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

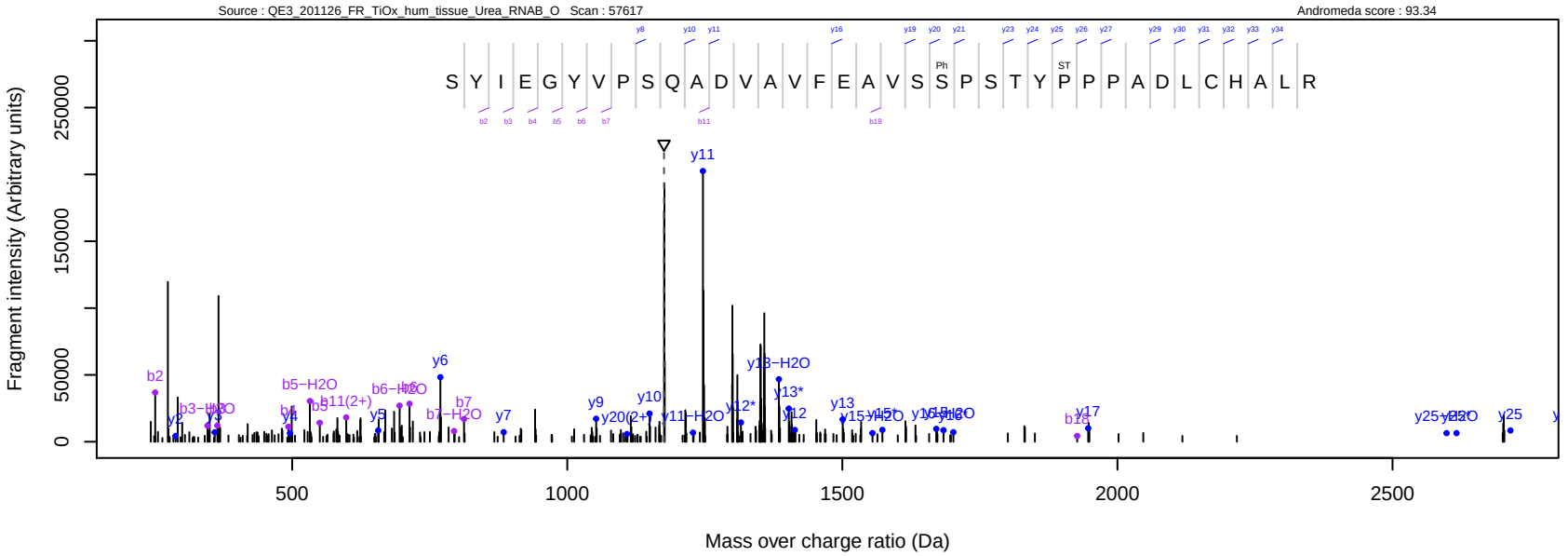
**HHAS(Phospho (STY))ISELKK−3+**



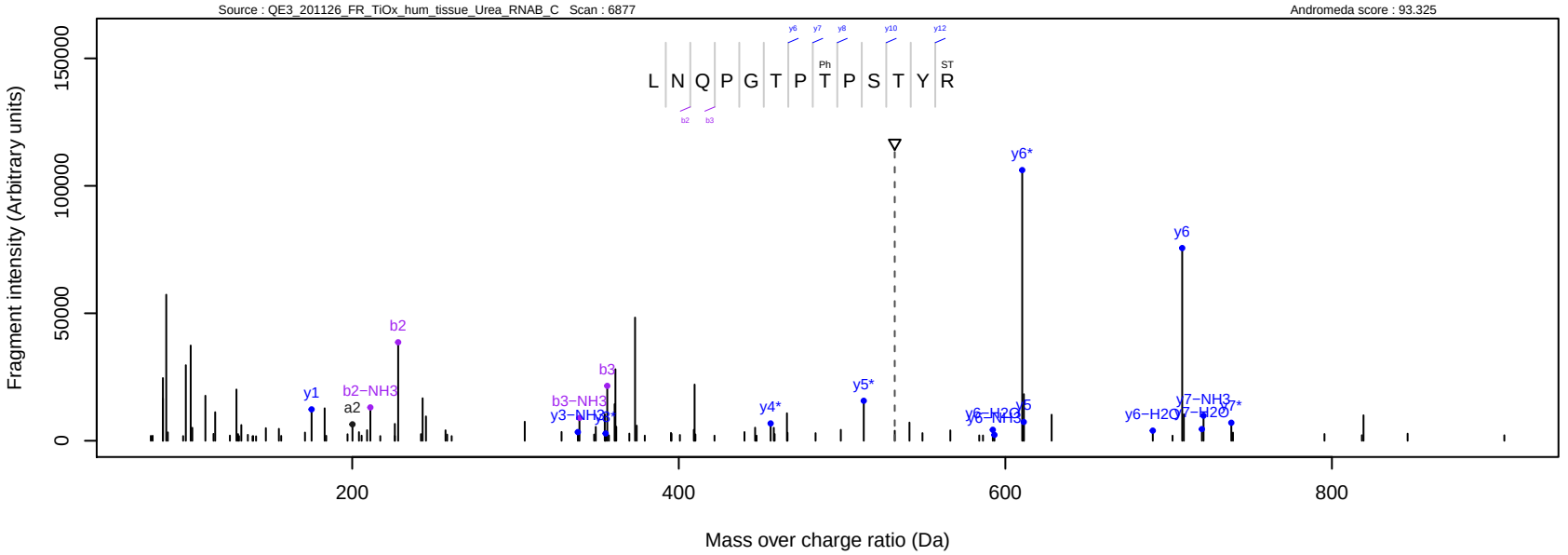

**RWS(Phospho (STY))LEALNR−2+**



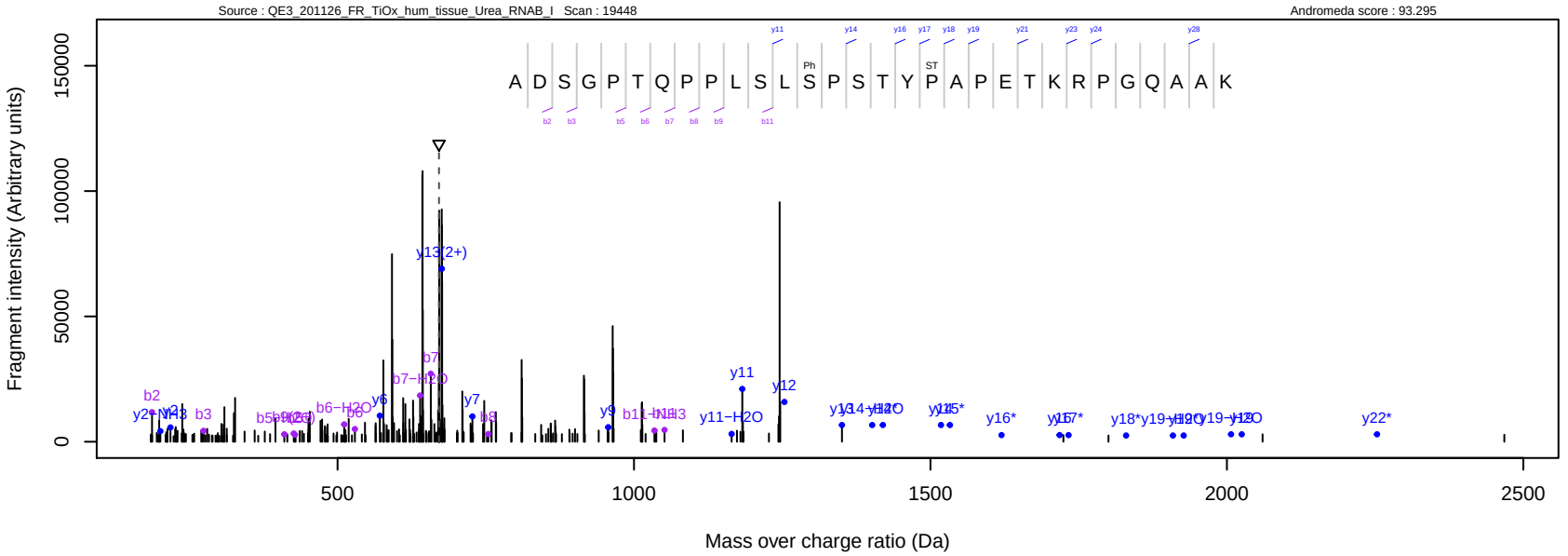

**SYIEGYVPSQADVAVFEAVSS(Phospho (STY))PPPADLCHALR−3+**



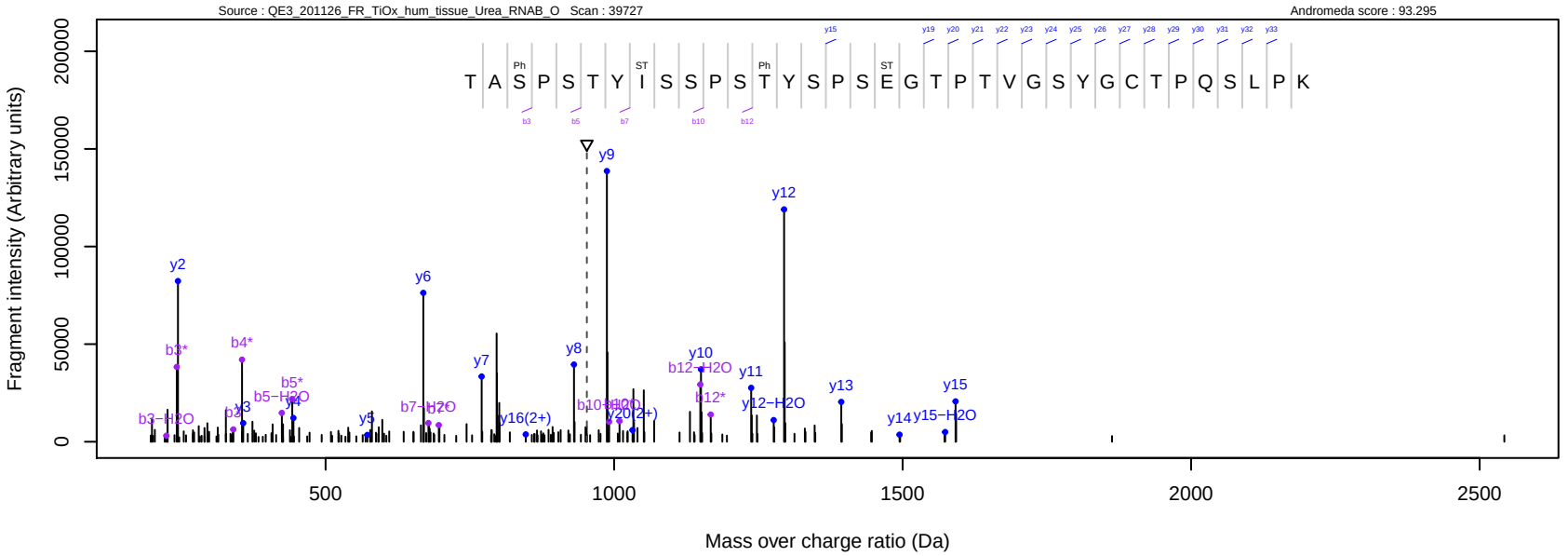
**LNQPGTPT(Phospho (STY))R−2+**

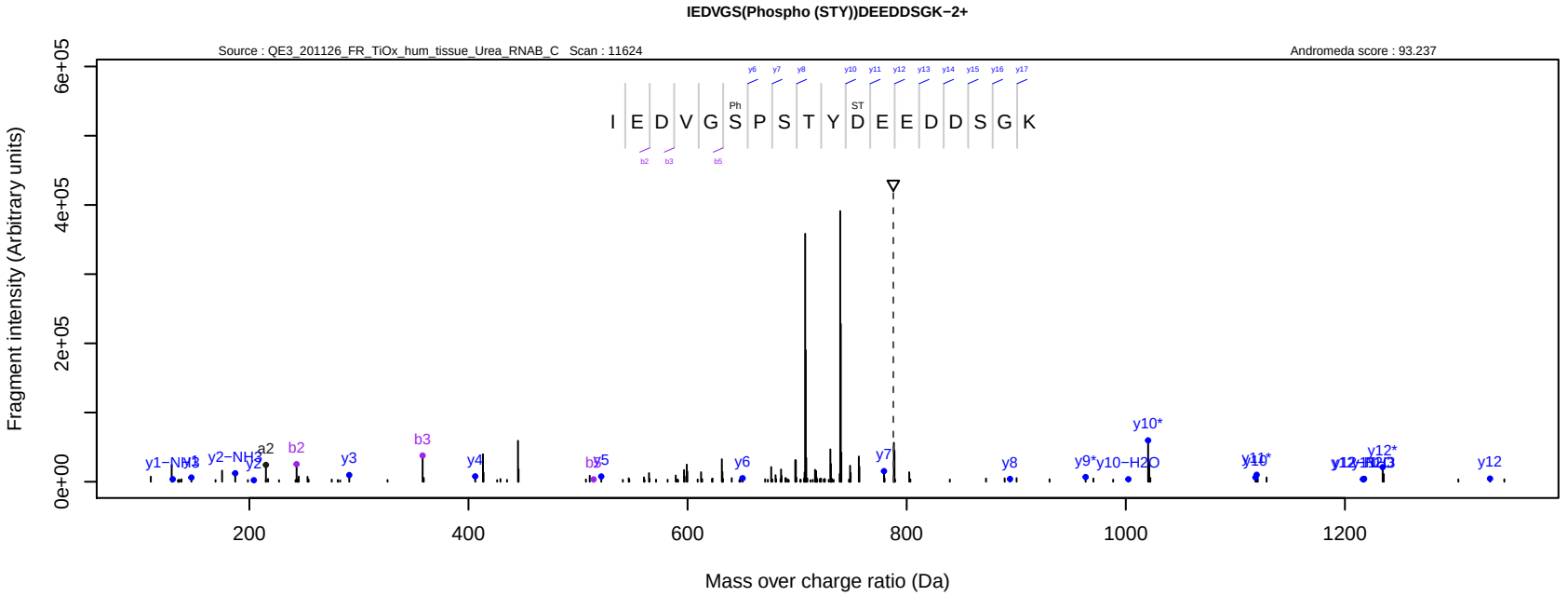


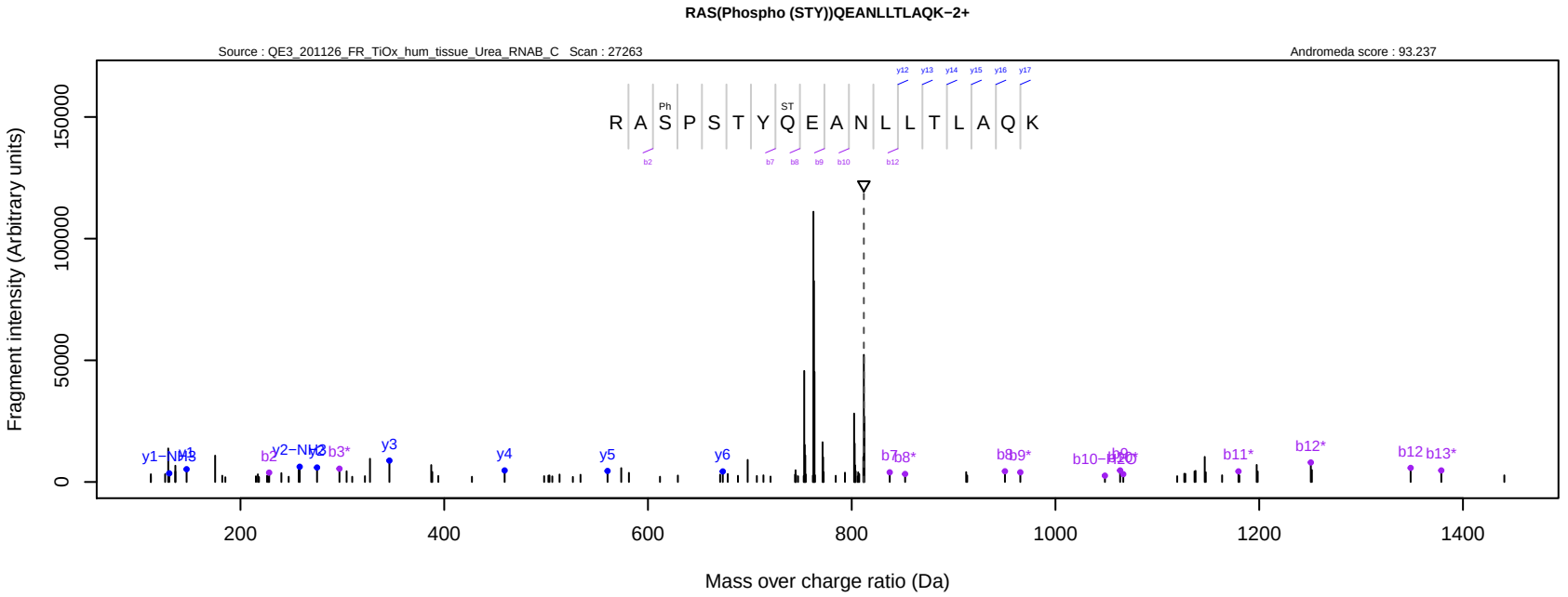

**ADSGPTQPPLSLS(Phospho (STY))PAPETKRPGQAAK−4+**

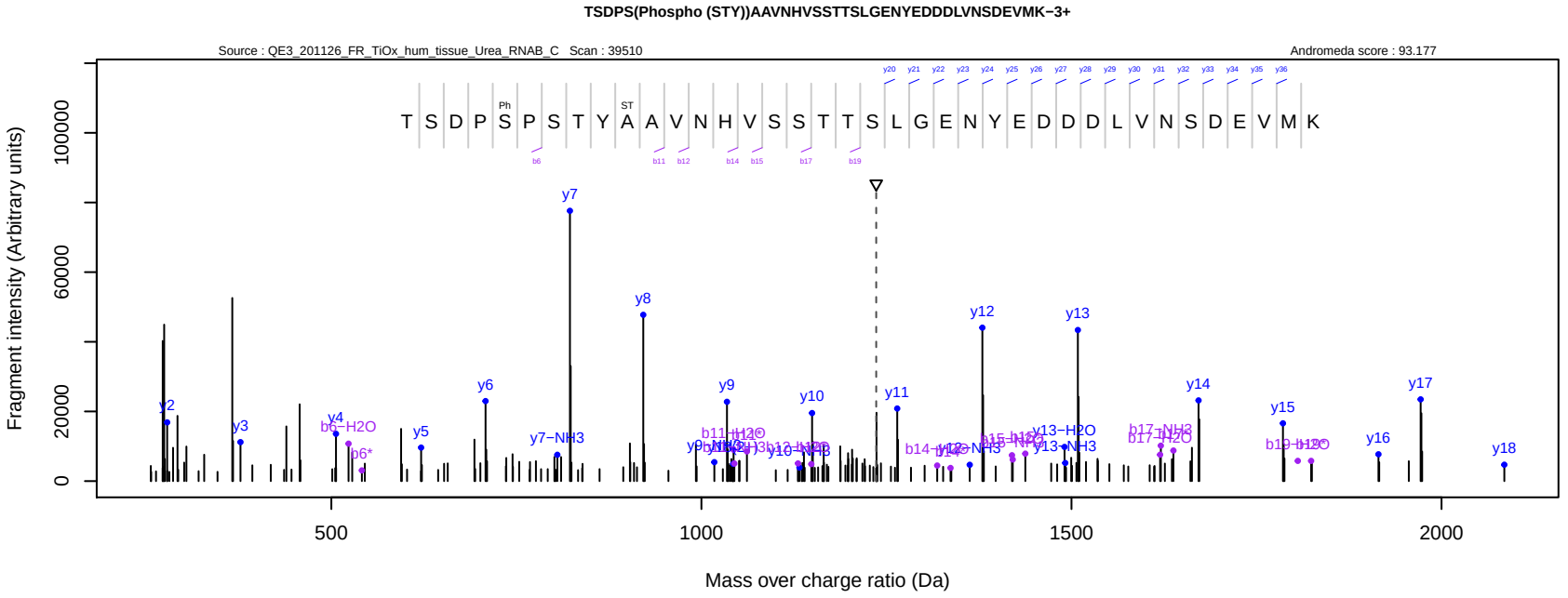


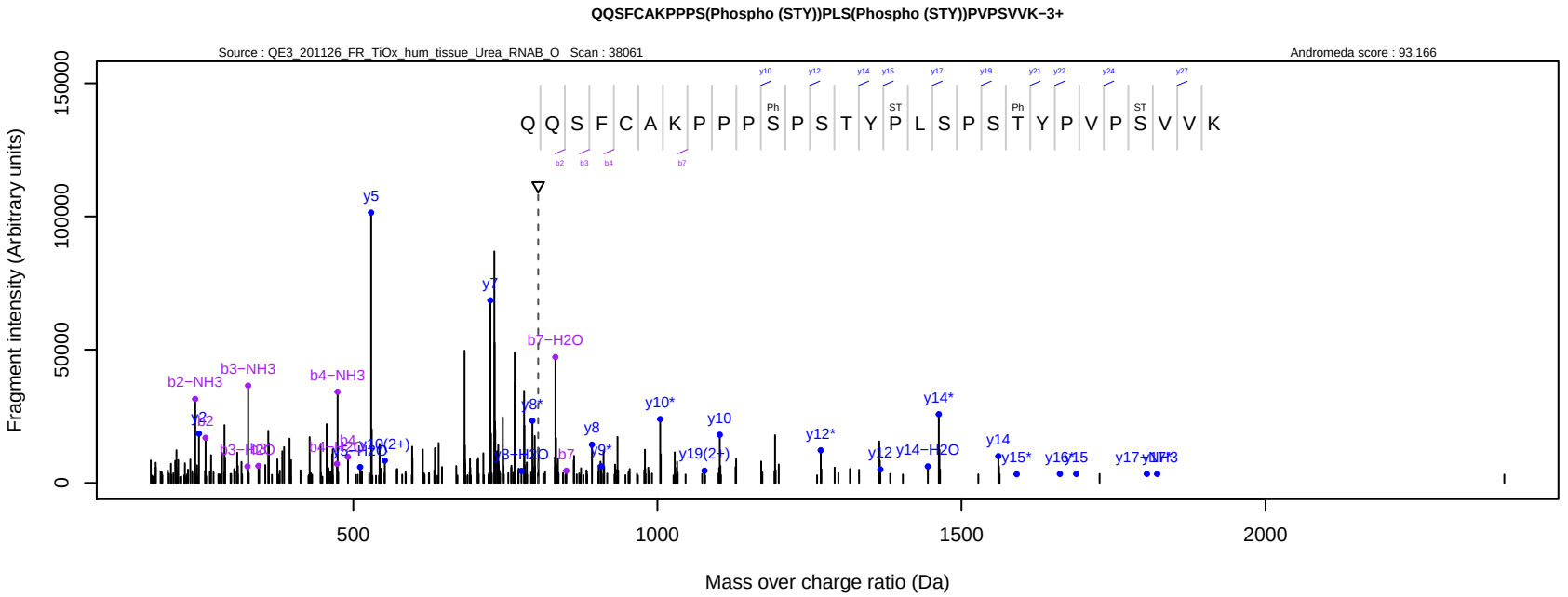

**TAS(Phospho (STY))ISS(Phospho (STY))SPSEGTPTVGSYGCTPQSLPK−3+**

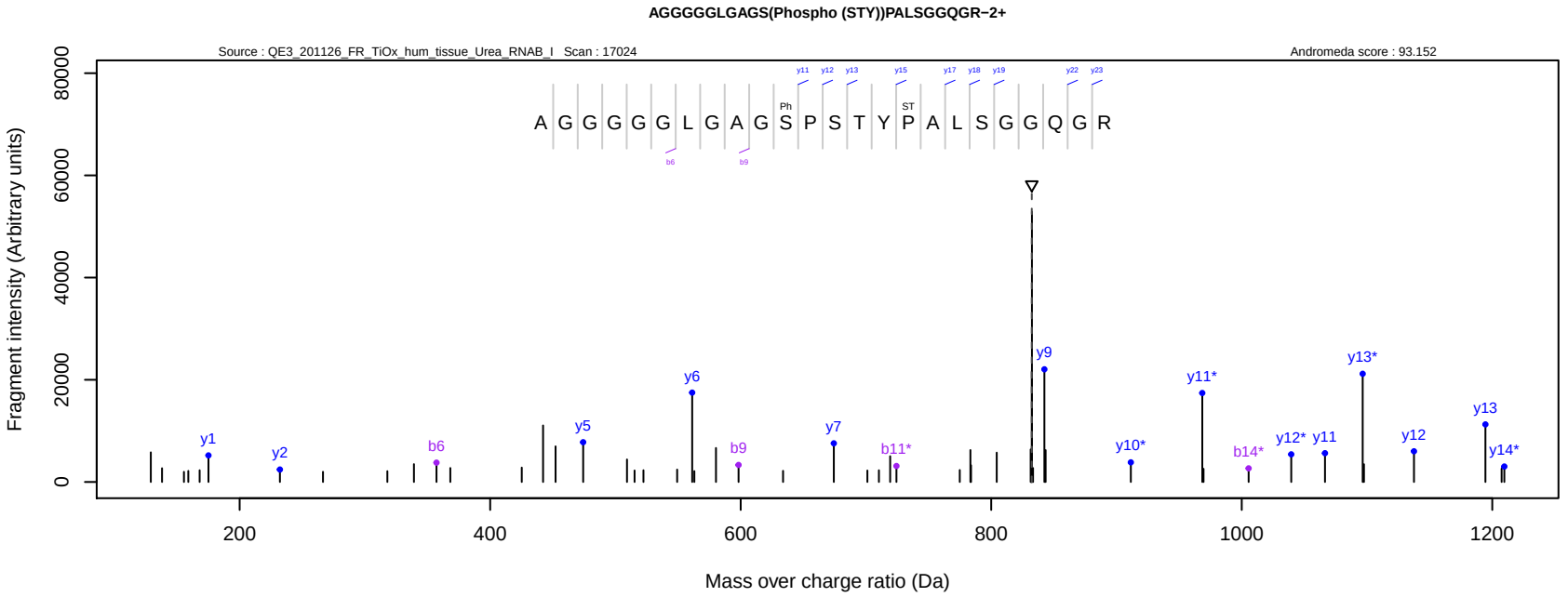


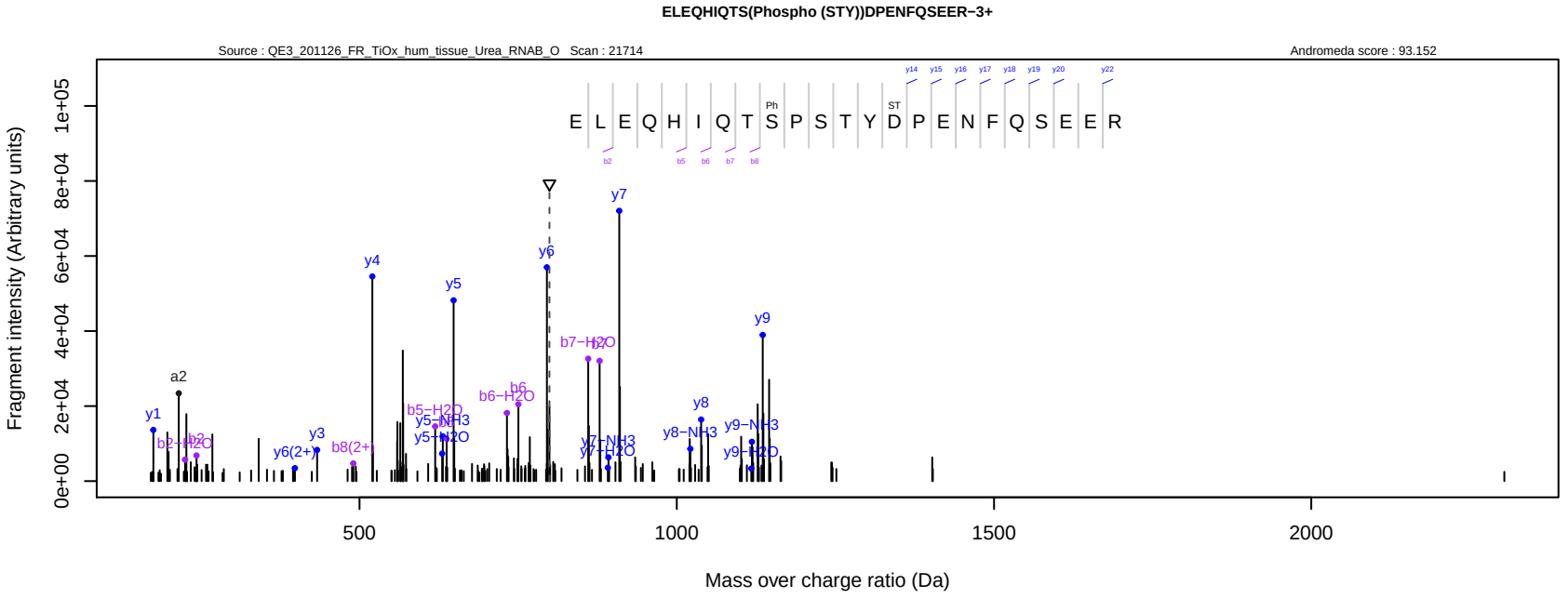

IEDVGS(Phospho (STY))DEEDDSGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11624
Andromeda score : 93.237
I E D V G S P S T Y D E E D D S G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RAS(Phospho (STY))QEANLLTLAQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27263
Andromeda score : 93.237
R A S P S T Y Q E A N L L T L A Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

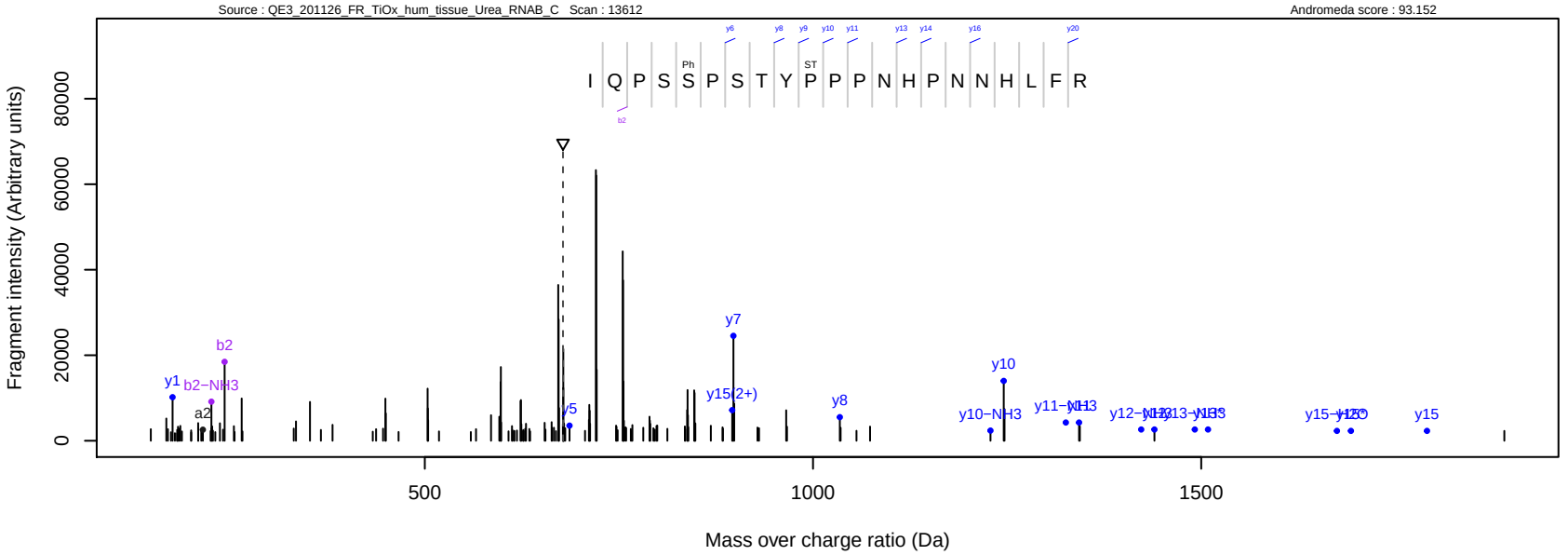

TSDPS(Phospho (STY))AAVNHVSSTTSLGENYEDDDLVNSDEVMK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39510
Andromeda score : 93.177
T S D P S P S T Y A A V N H V S S T T S L G E N Y E D D D L V N S D E V M K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QQSFCAKPPPS(Phospho (STY))PLS(Phospho (STY))PVPSVVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38061
Andromeda score : 93.166
Q Q S F C A K P P P S P S T Y P L S P S T Y P V P S V V K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

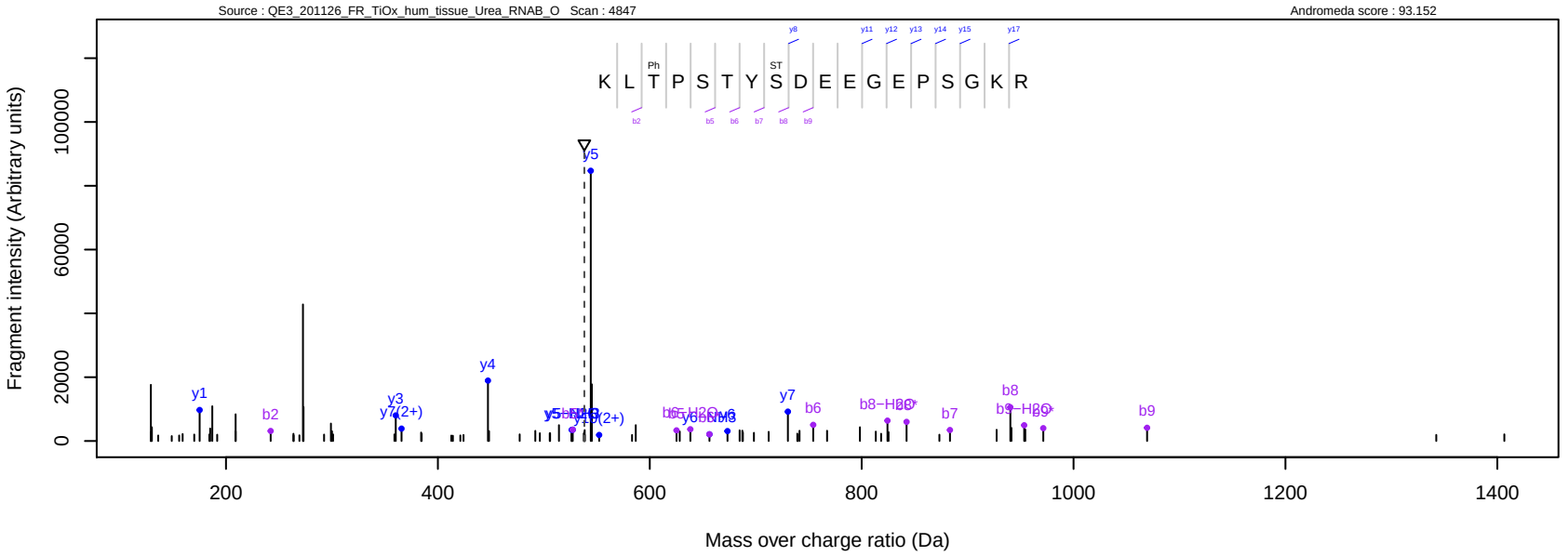

AGGGGGLGAGS(Phospho (STY))PALSGGQGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17024
Andromeda score : 93.152
A G G G G G L G A G S P S T Y P A L S G G Q G R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ELEQHIQTS(Phospho (STY))DPENFQSEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21714
Andromeda score : 93.152
E L E Q H I Q T S P S T Y D P E N F Q S E E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

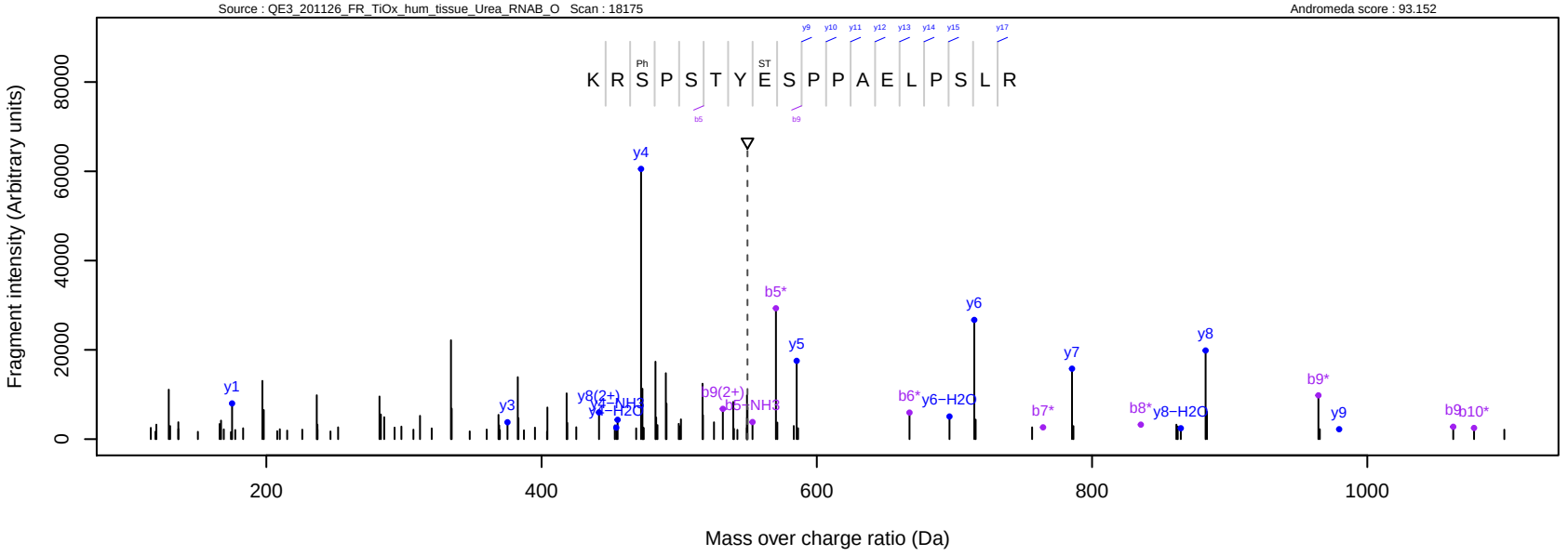
**IQPSS(Phospho (STY))PPPNHPNNHLFR−3+**



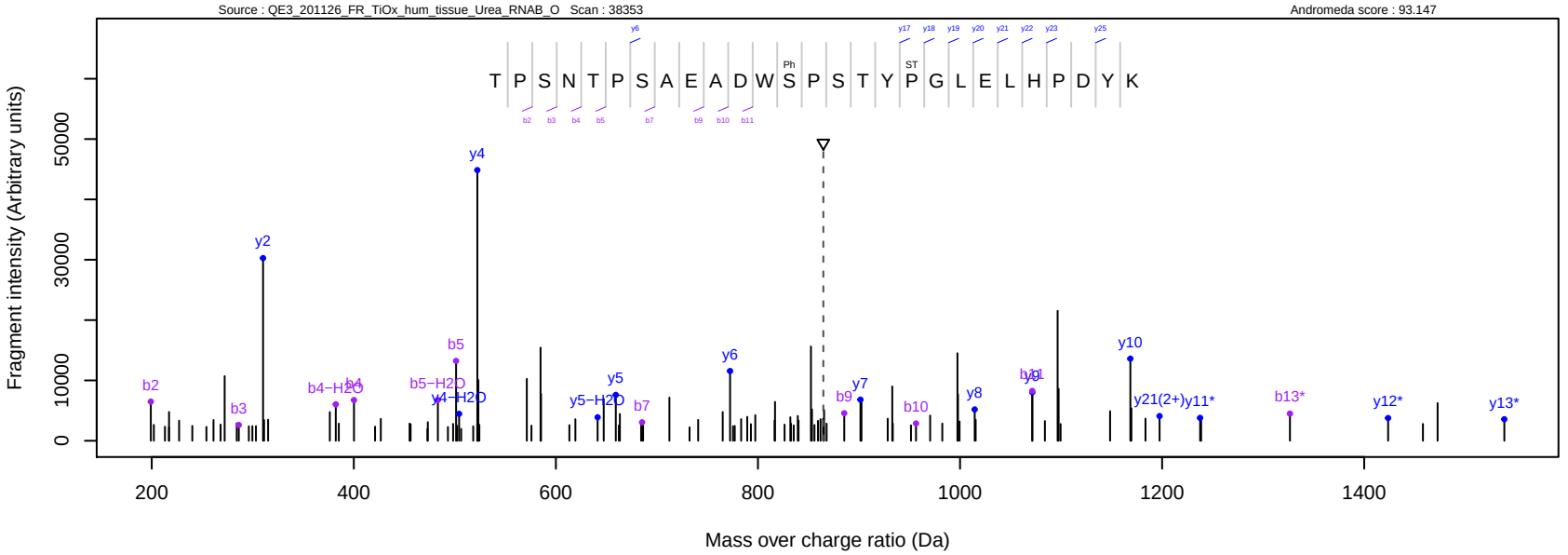

**KLT(Phospho (STY))SDEEGEPSGKR−3+**



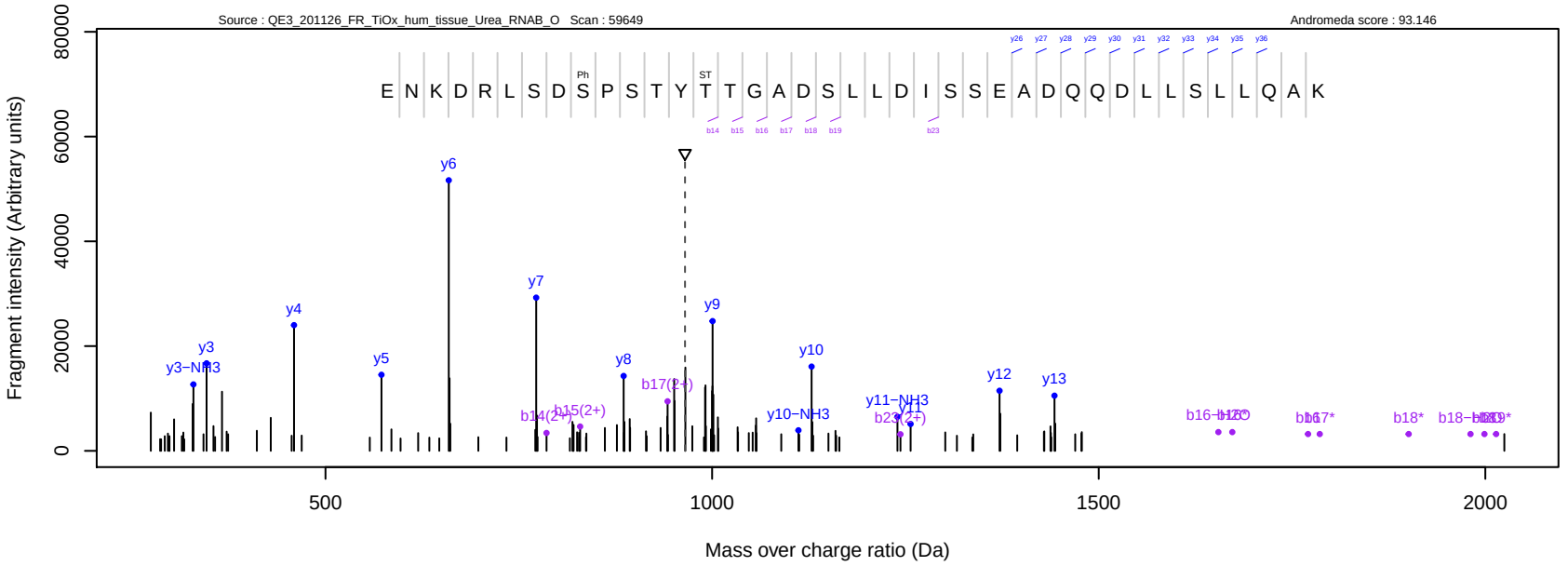

**KRS(Phospho (STY))ESPPAELPSLR−3+**



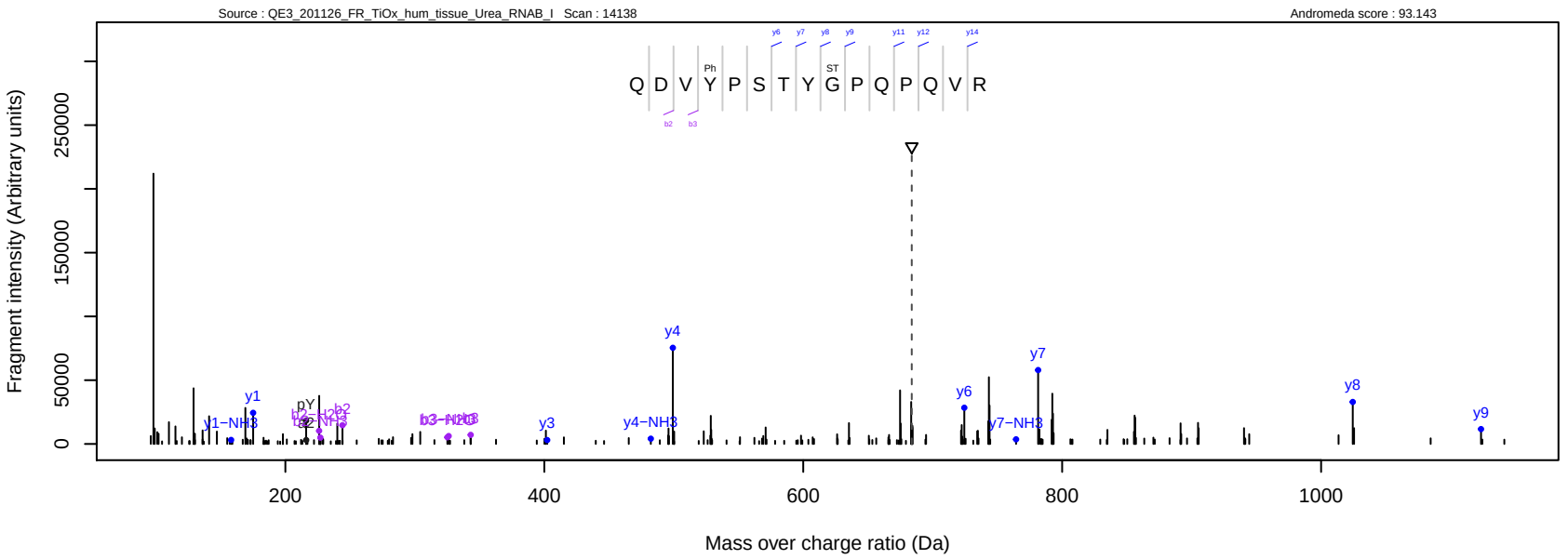
**TPSNTPSAEADWS(Phospho (STY))PGLELHPDYK−3+**

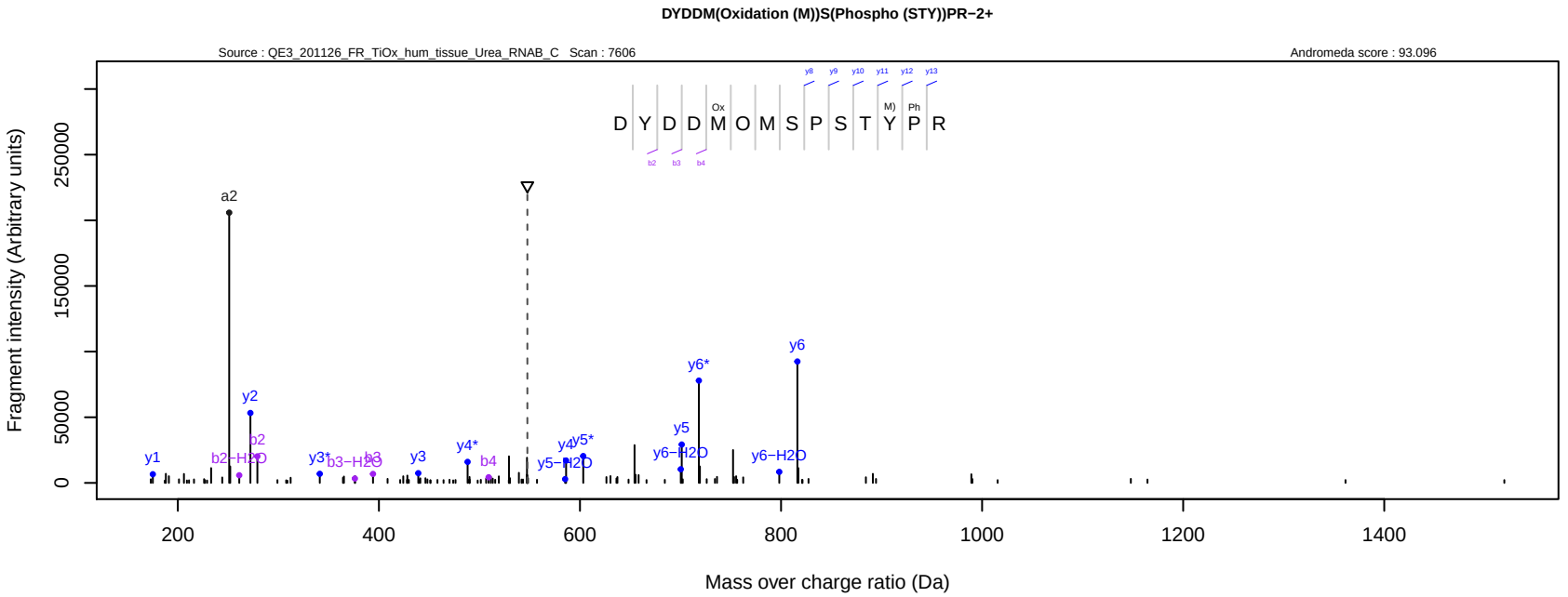


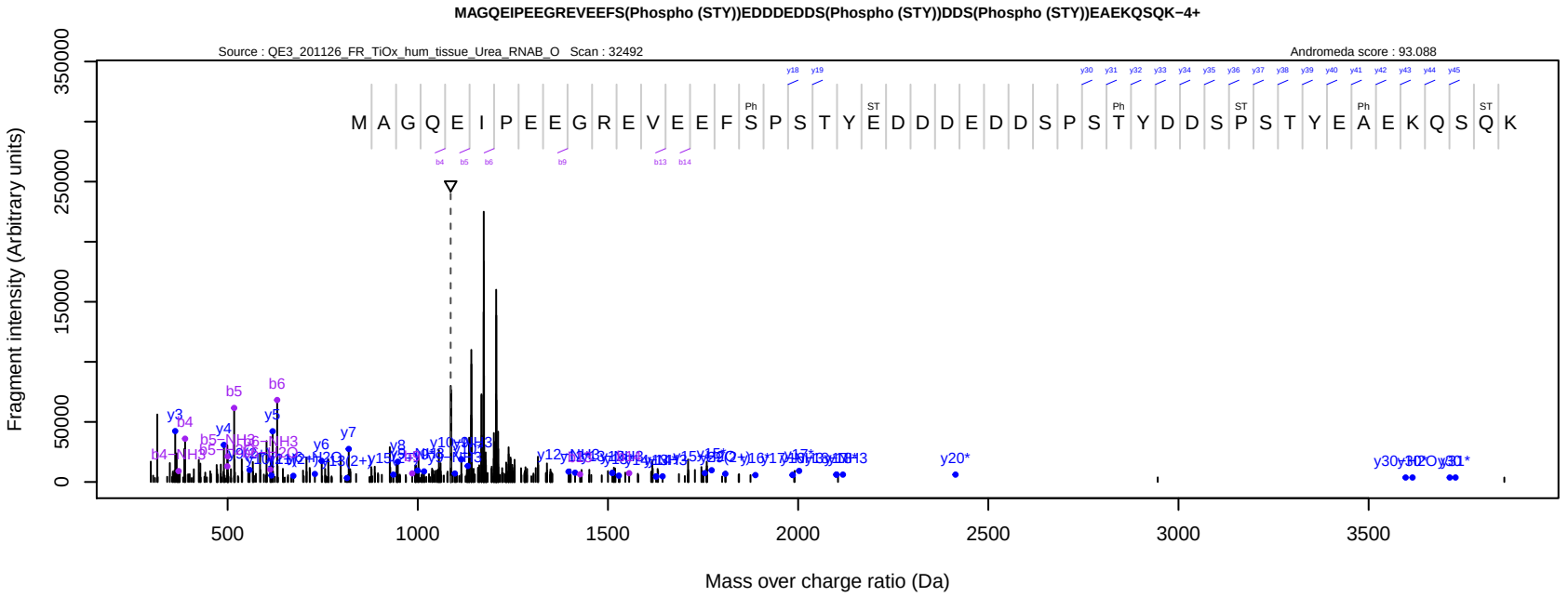

**ENKDRLSDS(Phospho (STY))TTGADSLLDISSEADQQDLLSLLQAK−4+**

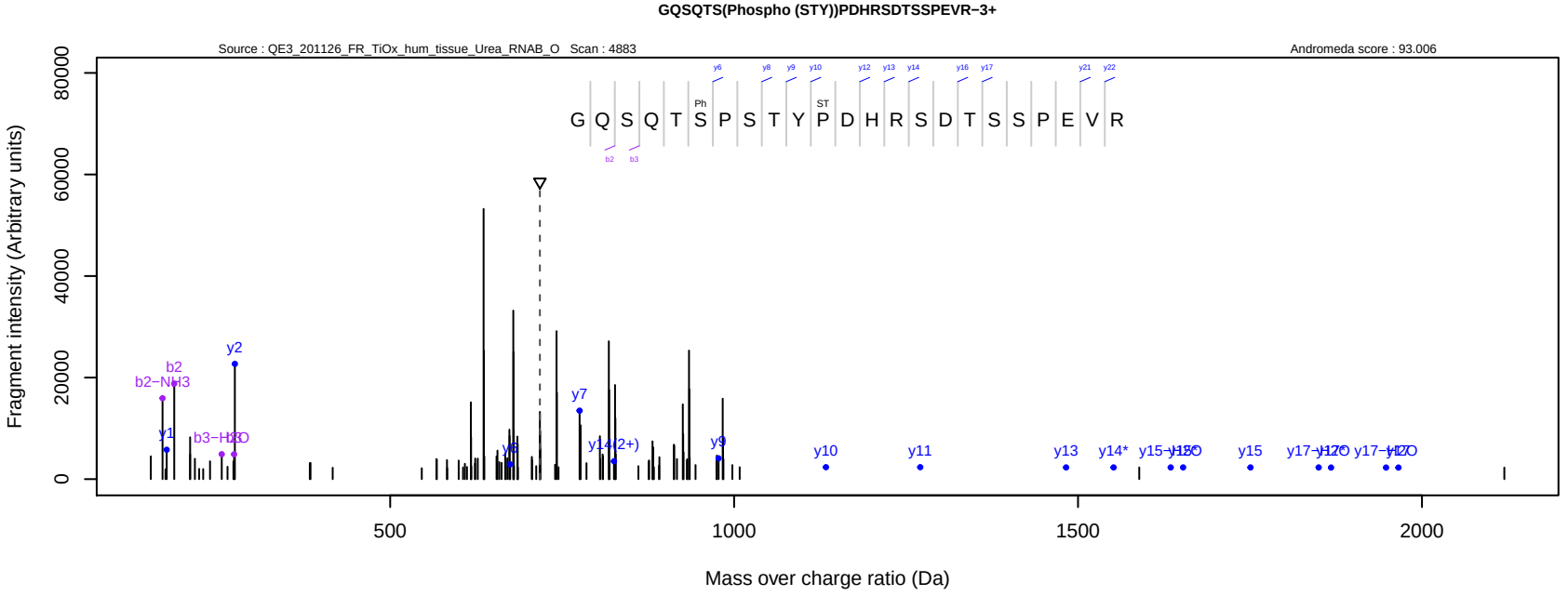



**QDVY(Phospho (STY))GPQPQVR−2+**

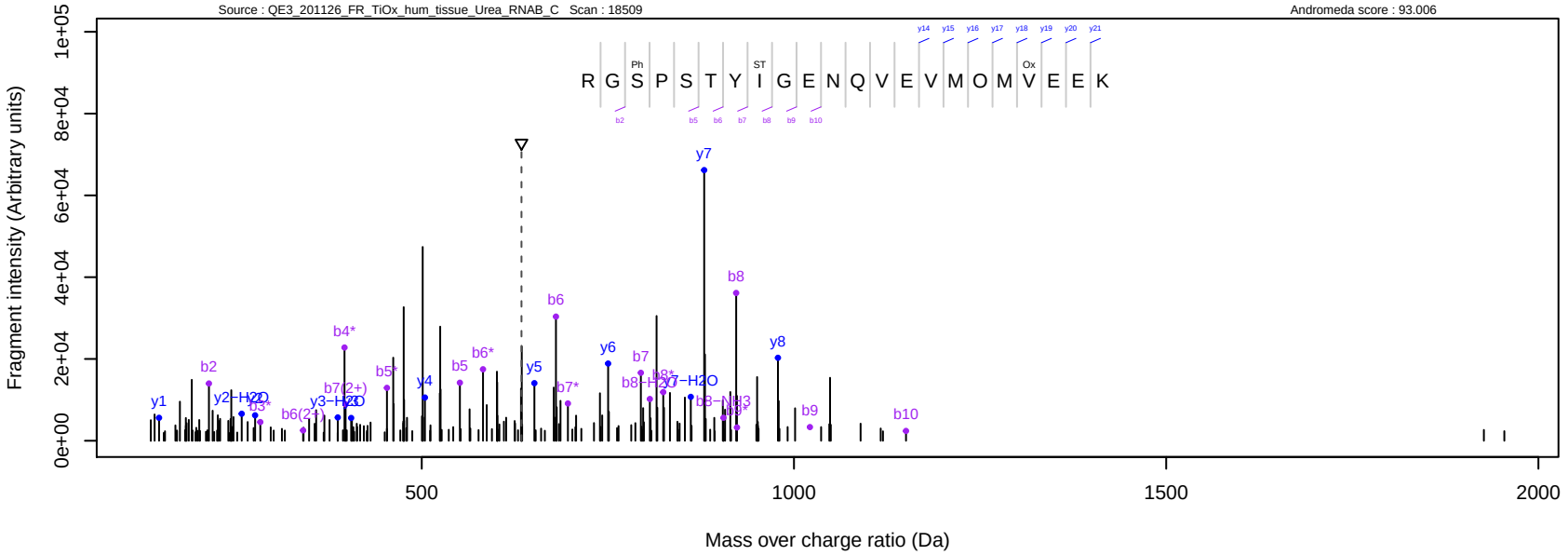



DYDDM(Oxidation (M))S(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 7606
Andromeda score : 93.096
D Y D D M O M S P S T Y P R
Ox
M)
Ph
a2
y2
y1
b2
b2−H2O
y3*
b3−H2O
y3
y4*
b4
y4
y5*
y5−H2O
y5
y6*
y6−H2O
y6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

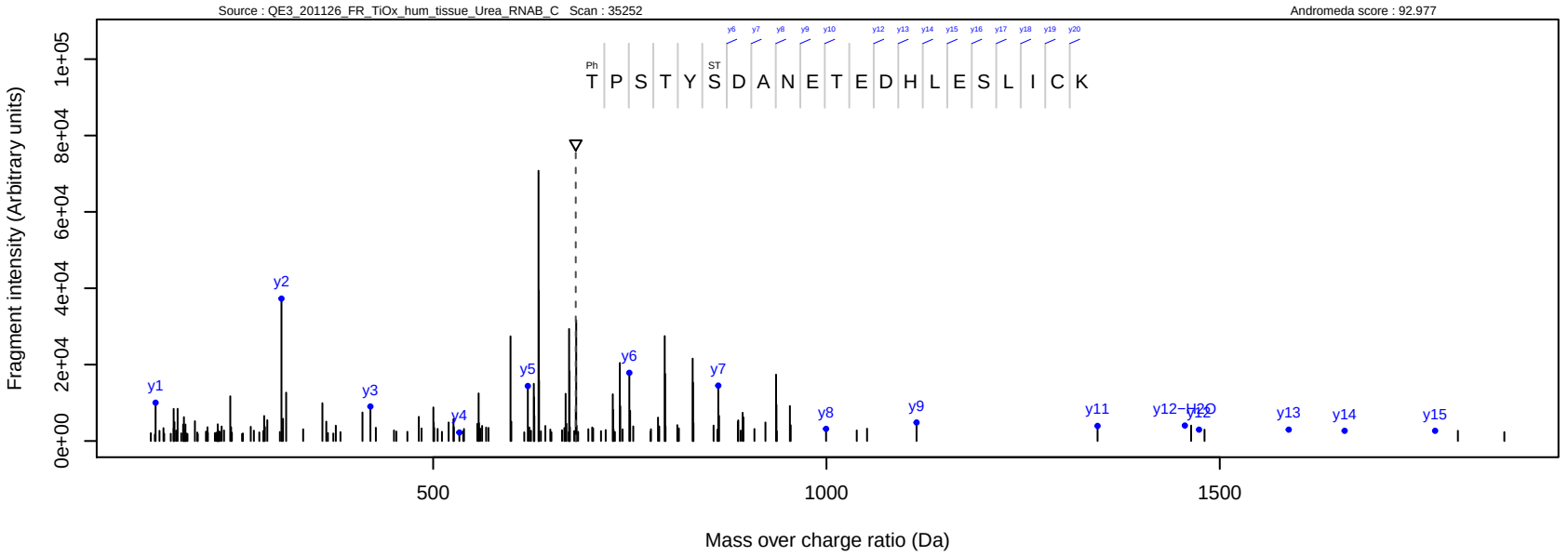

MAGQEIPEEGREVEEFS(Phospho (STY))EDDDEDDS(Phospho (STY))DDS(Phospho (STY))EAEKQSQK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32492
Andromeda score : 93.088
M A G Q E I P E E G R E V E E F S P S T Y E D D D E D D S P S T Y D D S P S T Y E A E K Q S Q K
Ph
ST
b5
b6
y3
y4
y5
y6
y7
y20*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GQSQTS(Phospho (STY))PDHRSDTSSPEVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4883
Andromeda score : 93.006
G Q S Q T S P S T Y P D H R S D T S S P E V R
Ph
ST
b2
b2−NH3
y1
y2
y7
y9
y10
y11
y13
y14*
y15
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

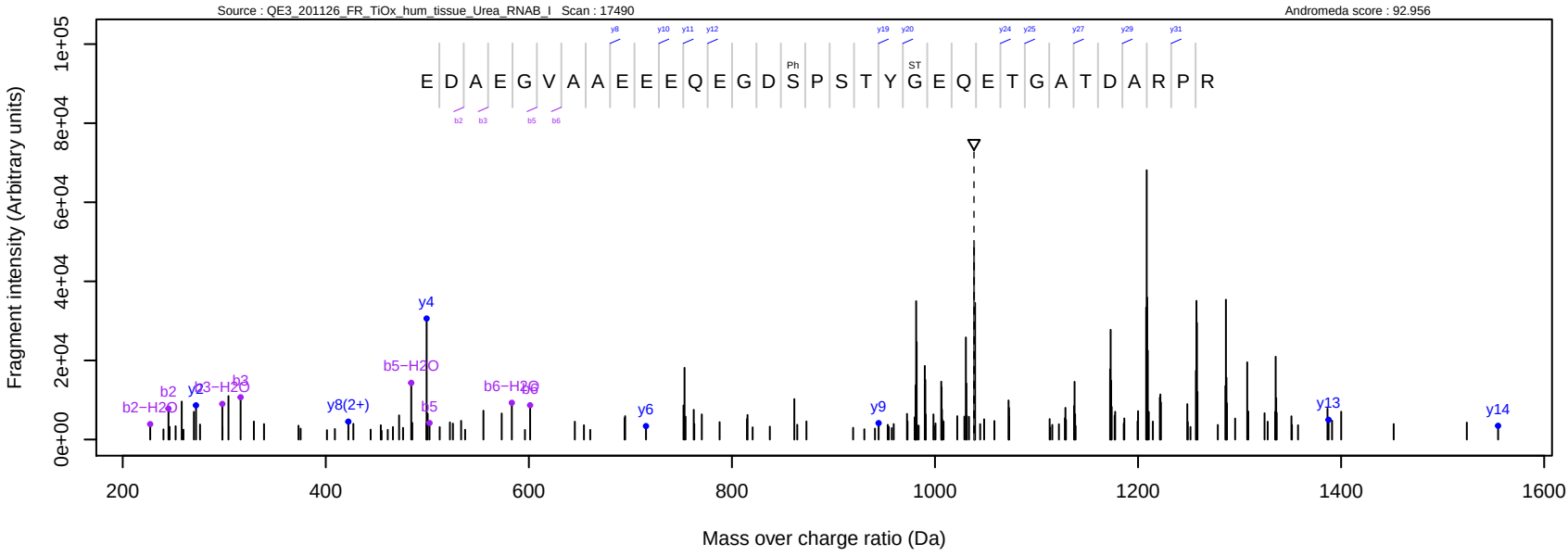
**RGS(Phospho (STY))IGENQVEVM(Oxidation (M))VEEK−3+**



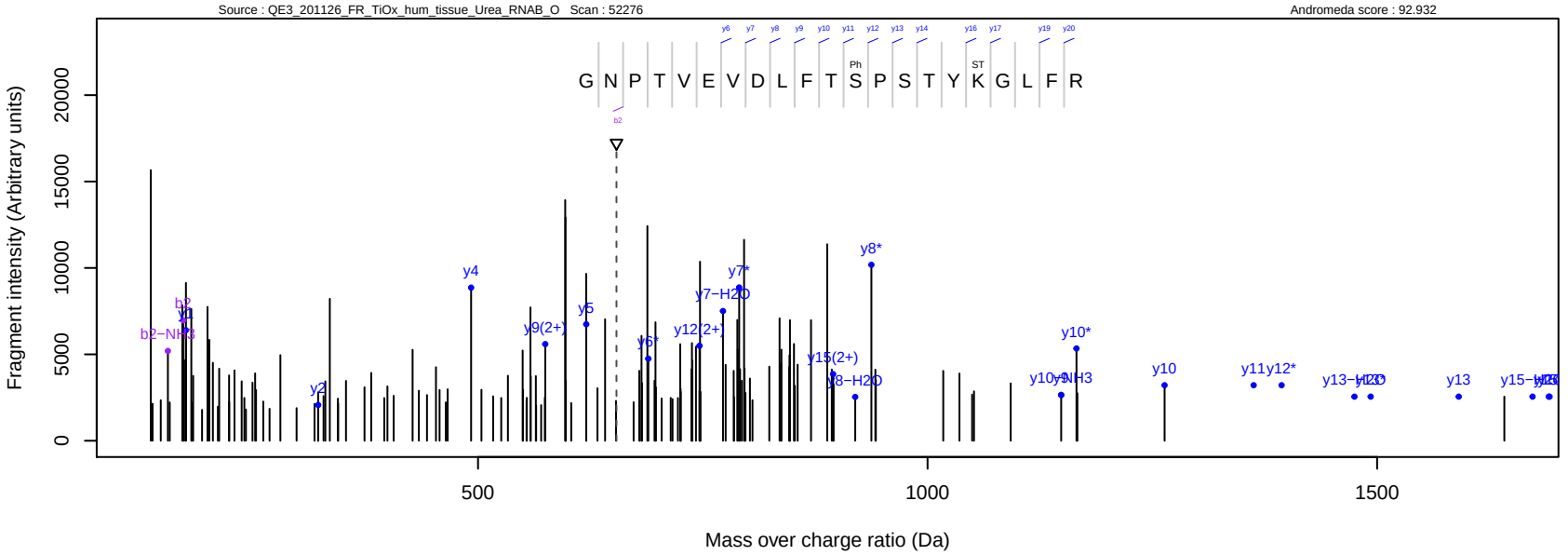

**T(Phospho (STY))SDANETEDHLESLICK−3+**



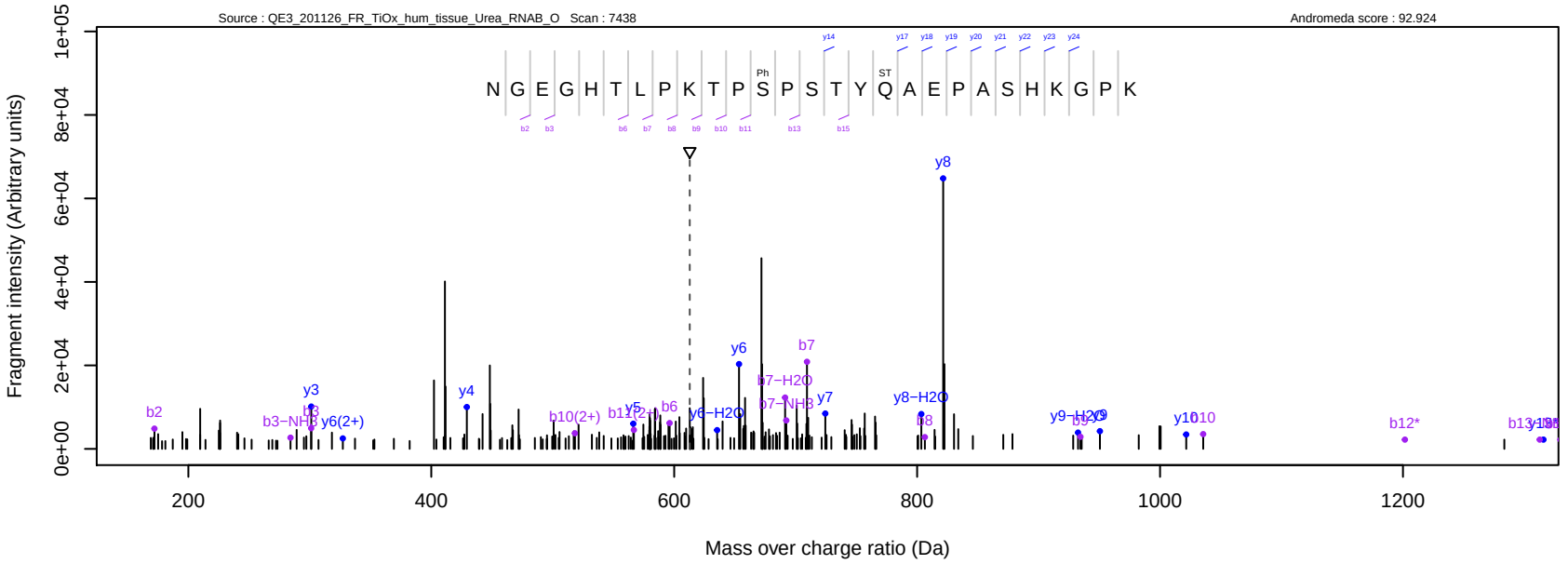

**EDAEGVAAEEEQEGDS(Phospho (STY))GEQETGATDARPR−3+**



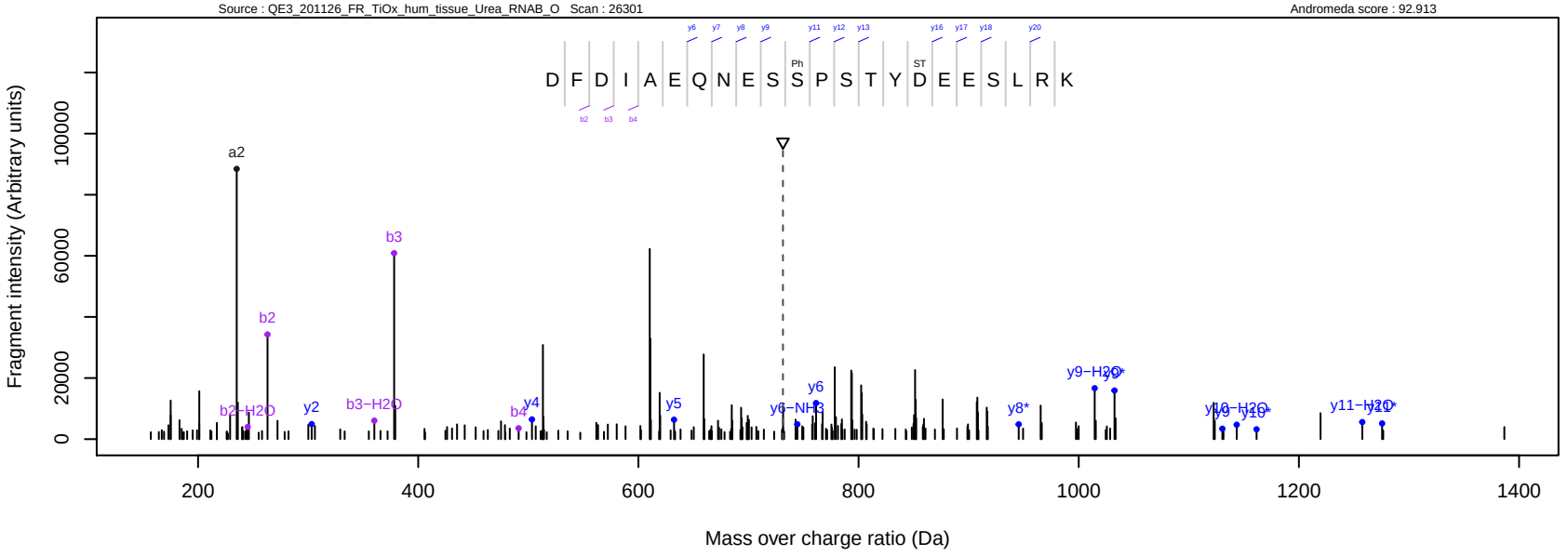
**GNPTVEVDLFTS(Phospho (STY))KGLFR−3+**



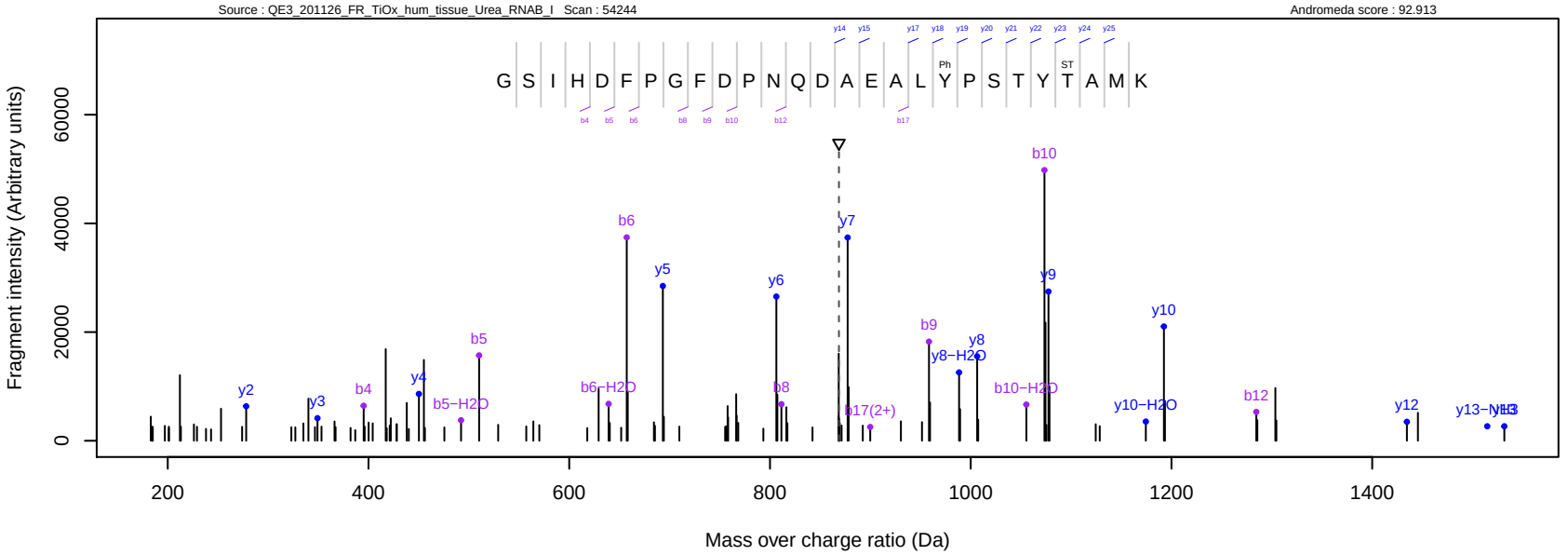

**NGEGHTLPKTPS(Phospho (STY))QAEPASHKGPK−4+**



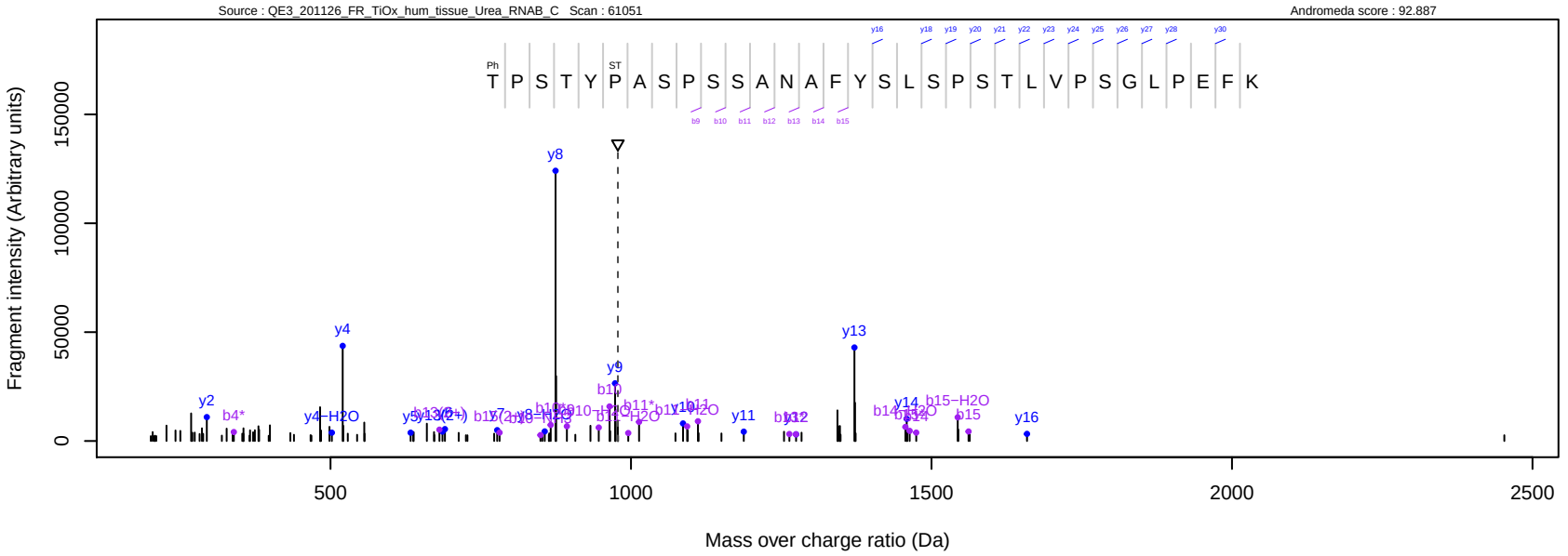

**DFDIAEQNESS(Phospho (STY))DEESLRK−3+**



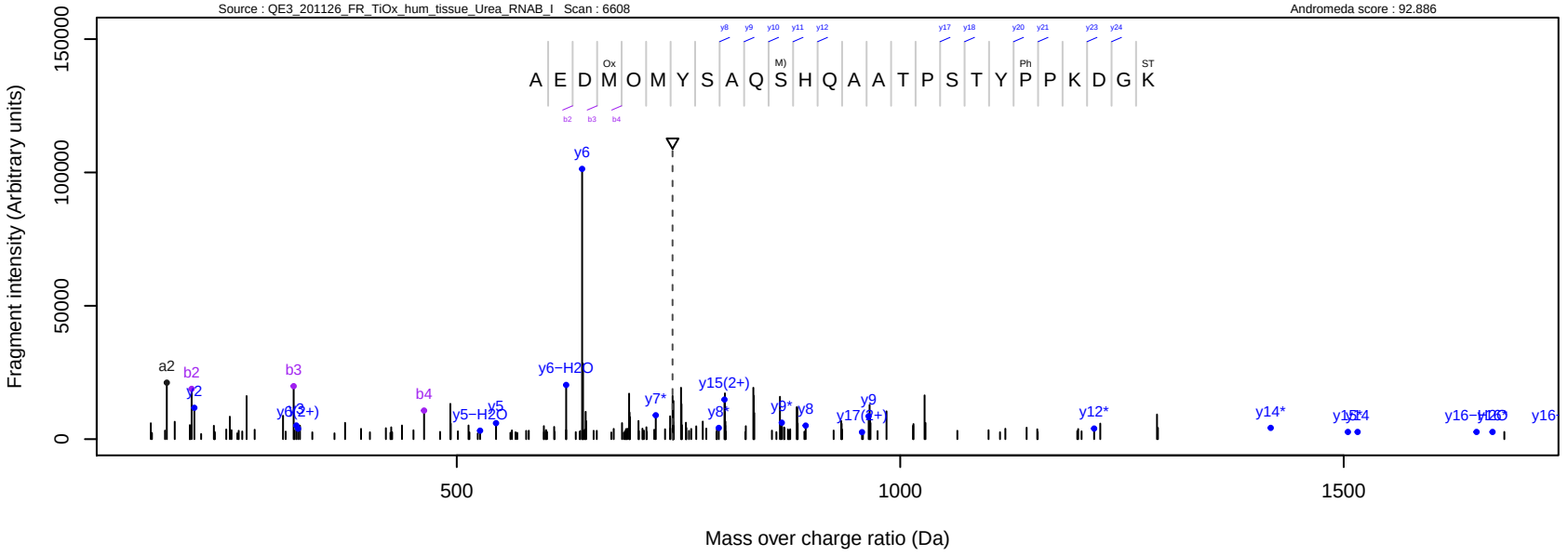
**GSIHDFPGFDPNQDAEALY(Phospho (STY))TAMK−3+**

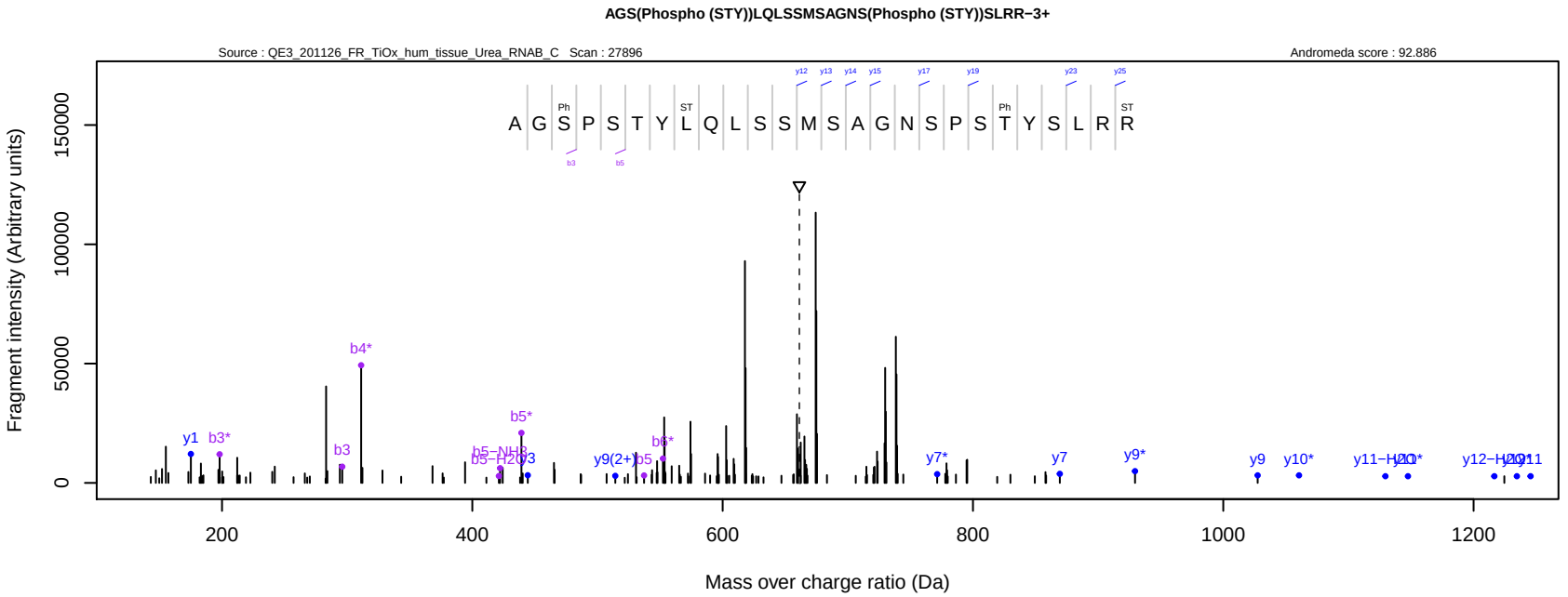


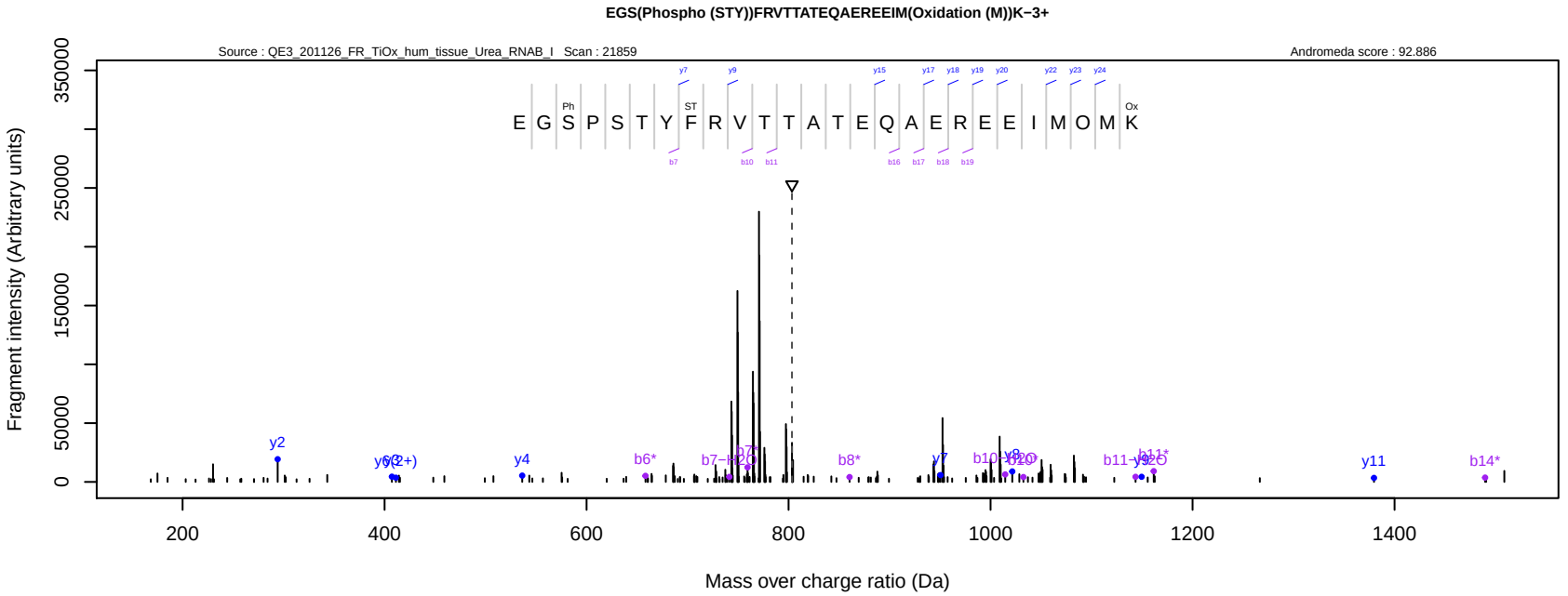

**T(Phospho (STY))PASPSSANAFYSLSPSTLVPSGLPEFK−3+**

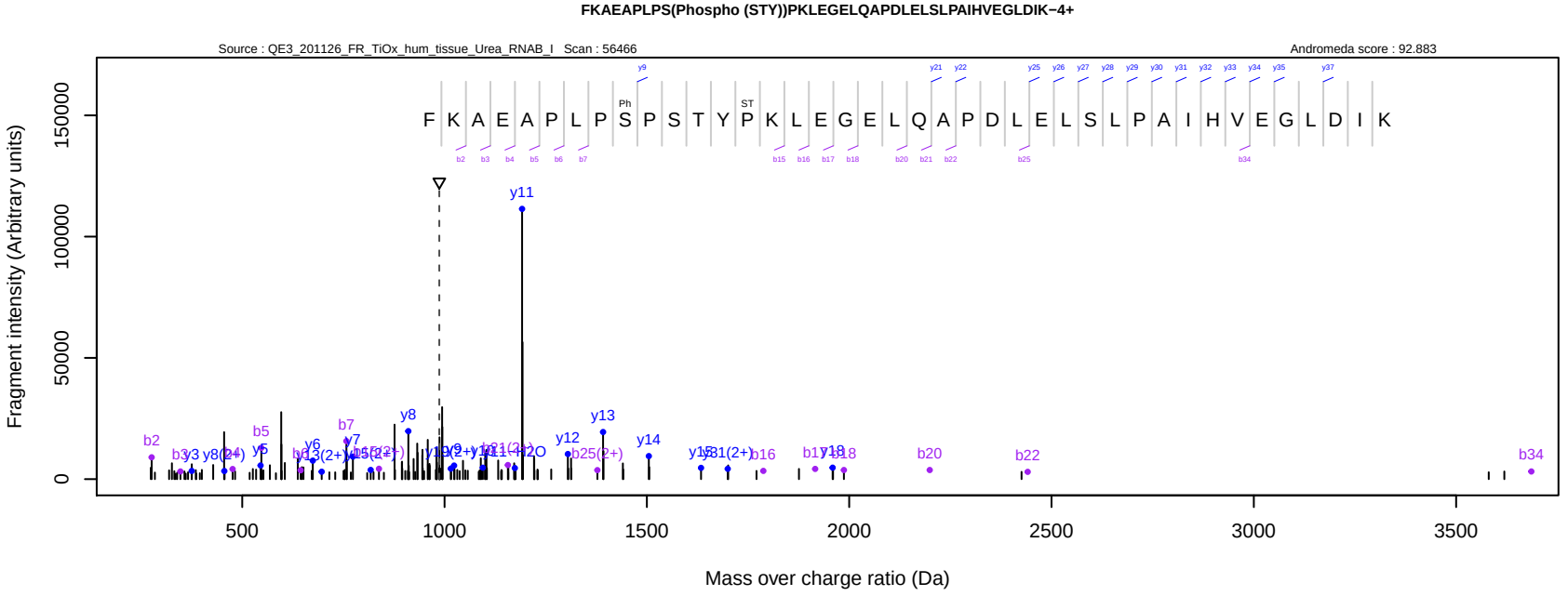



**AEDM(Oxidation (M))YSAQSHQAAT(Phospho (STY))PPKDGK−3+**

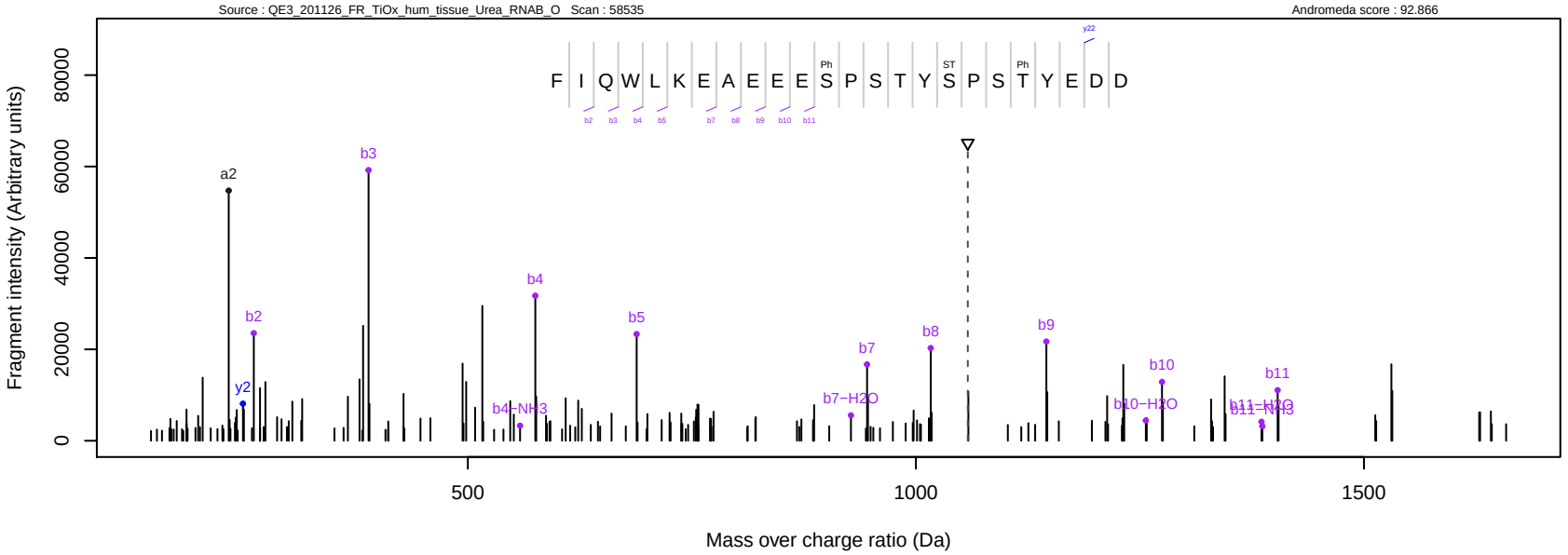



AGS(Phospho (STY))LQLSSMSAGNS(Phospho (STY))SLRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27896
Andromeda score : 92.886
A G S P S T Y L Q L S S M S A G N S P S T Y S L R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

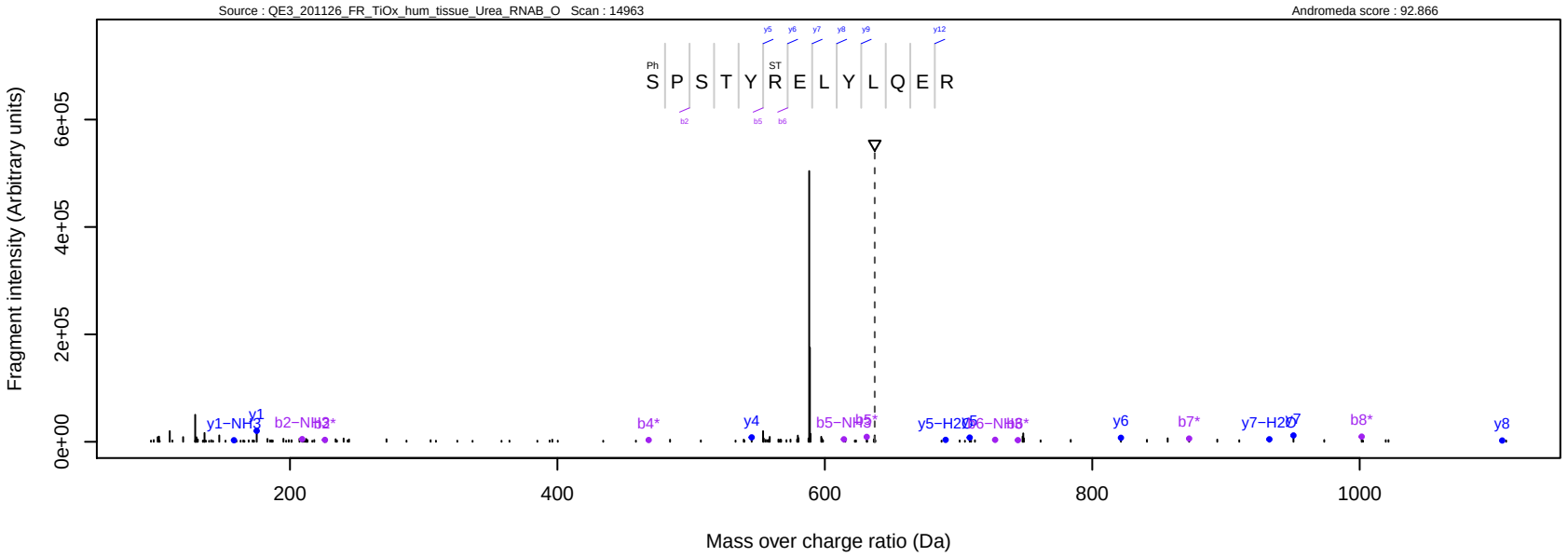

EGS(Phospho (STY))FRVTTATEQAEREEIM(Oxidation (M))K−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21859
Andromeda score : 92.886
E G S P S T Y F R V T T A T E Q A E R E E I M O M K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FKAEAPLPS(Phospho (STY))PKLEGELQAPDLELSLPAIHVEGLDIK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 56466
Andromeda score : 92.883
F K A E A P L P S P S T Y P K L E G E L Q A P D L E L S L P A I H V E G L D I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

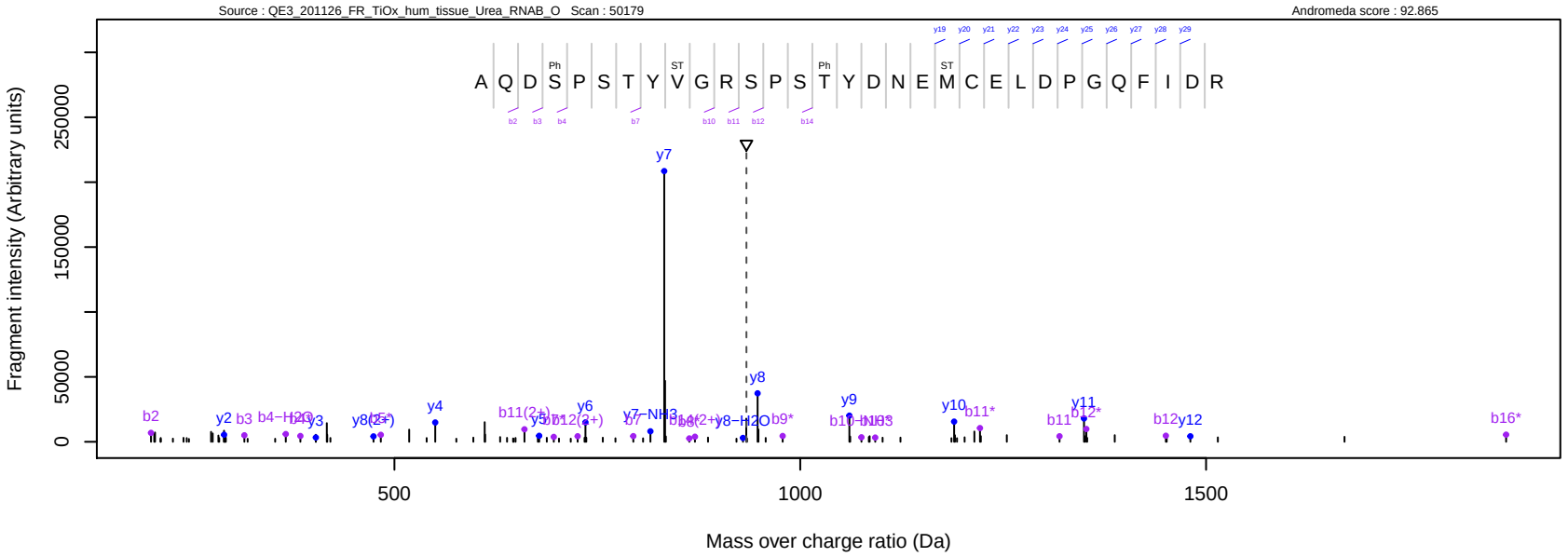
**FIQWLKEAEEES(Phospho (STY))S(Phospho (STY))EDD−2+**

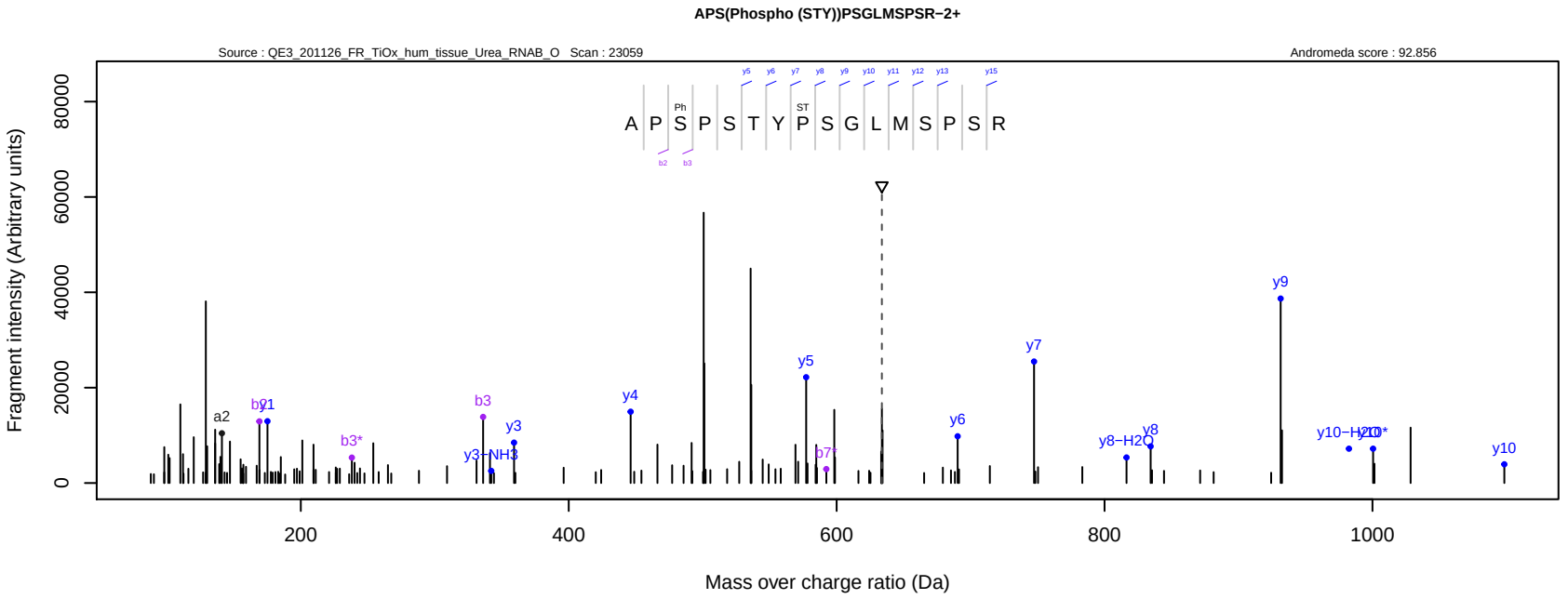


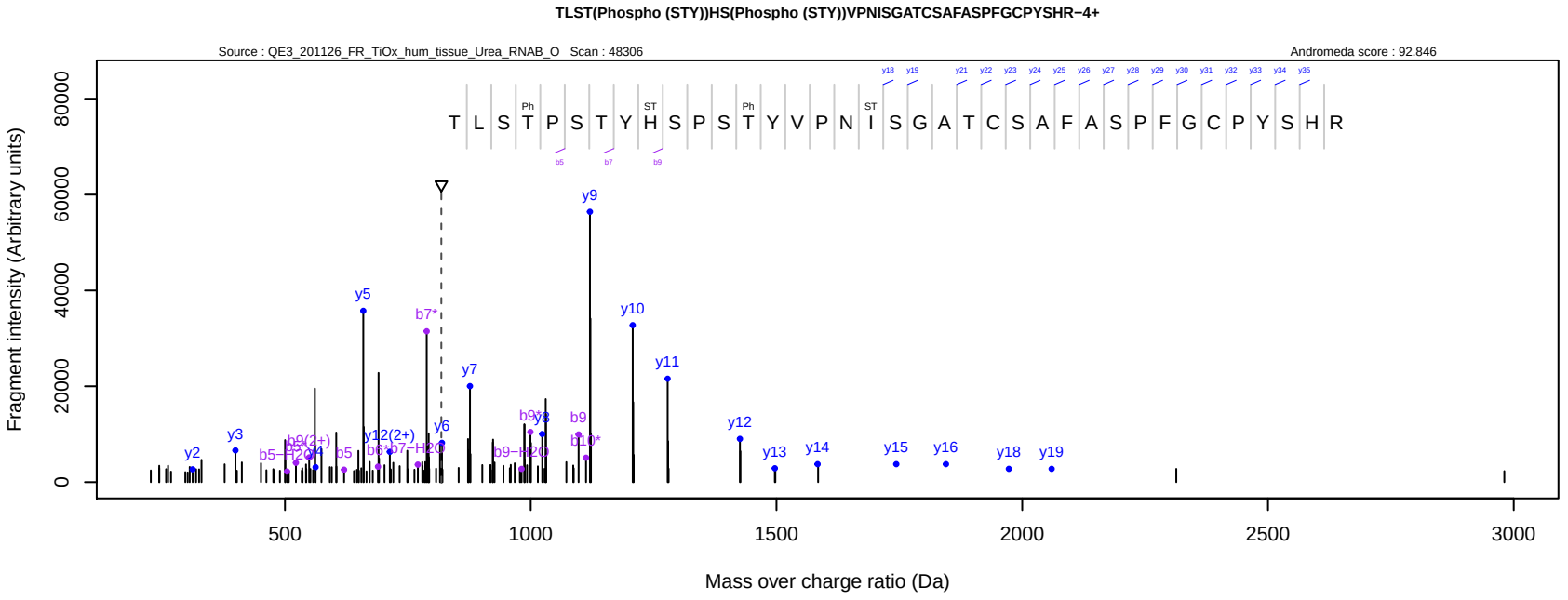

**S(Phospho (STY))RELYLQER−2+**

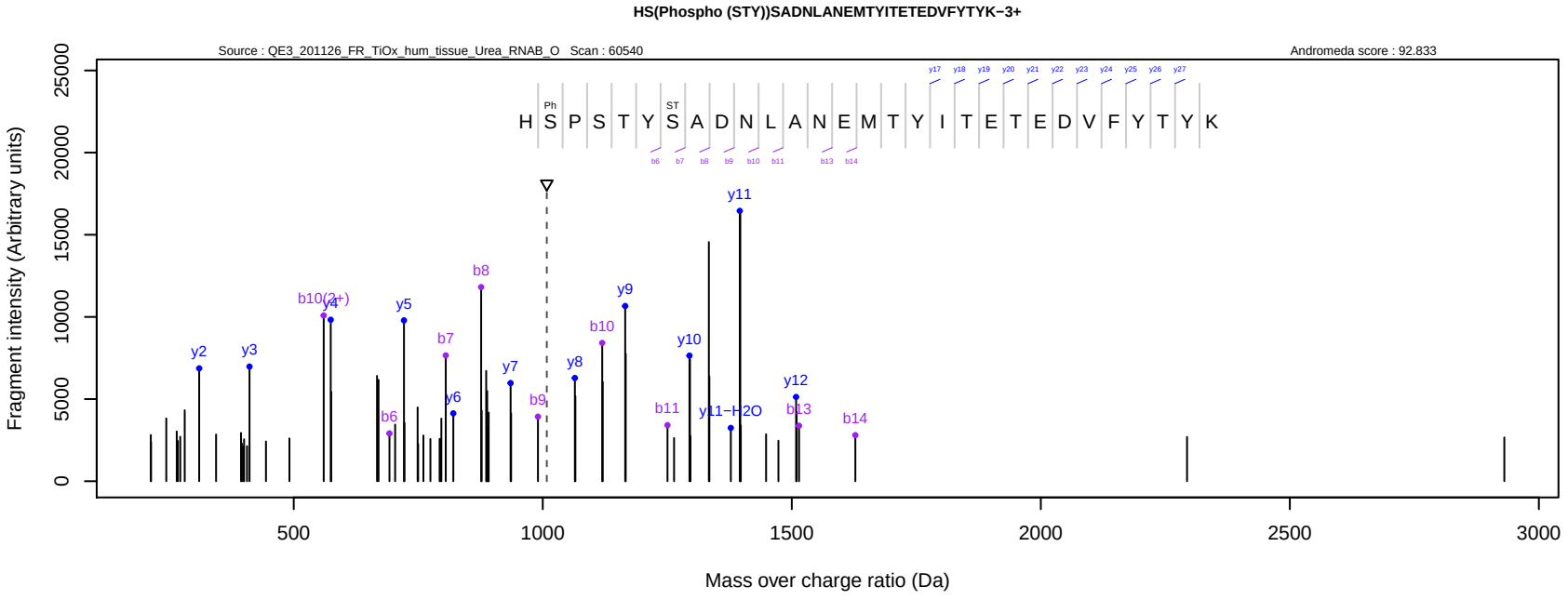



**AQDS(Phospho (STY))VGRS(Phospho (STY))DNEMCELDPGQFIDR−3+**

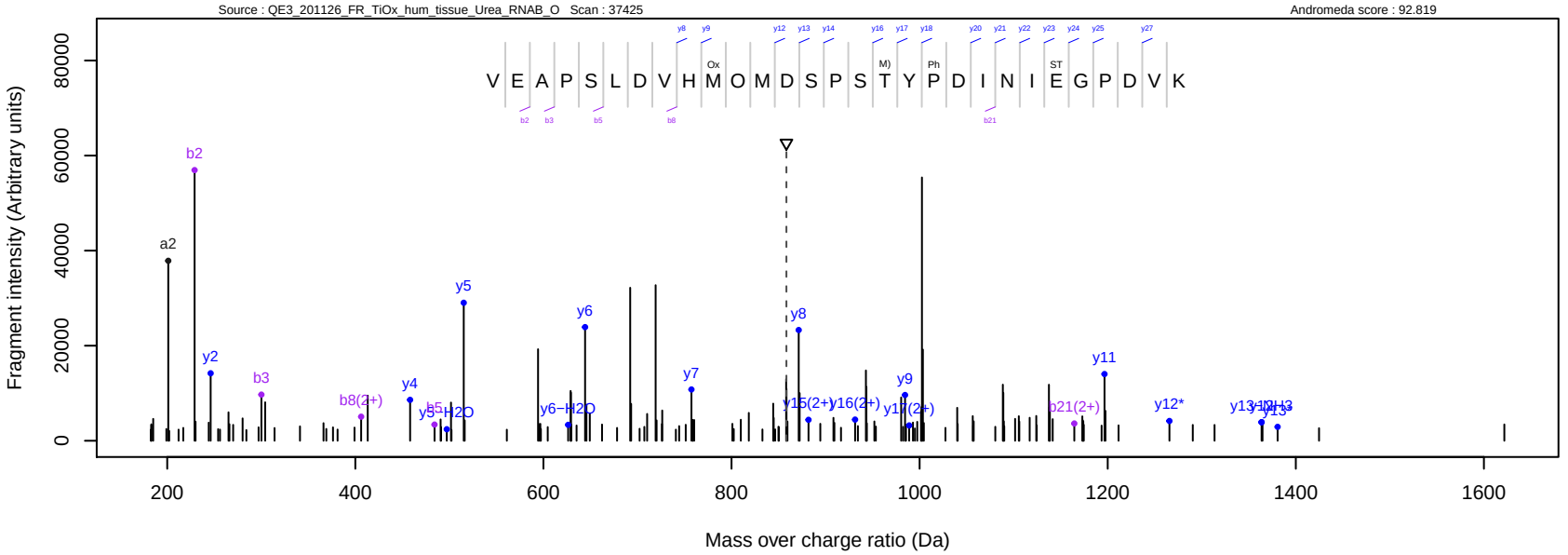



APS(Phospho (STY))PSGLMSPSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23059
Andromeda score : 92.856
A P S P S T Y P S G L M S P S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
b3
b3*
b7*
y3
y3−NH3
y4
y5
y6
y7
y8
y8−H2O
y9
y10
y10−H2O*

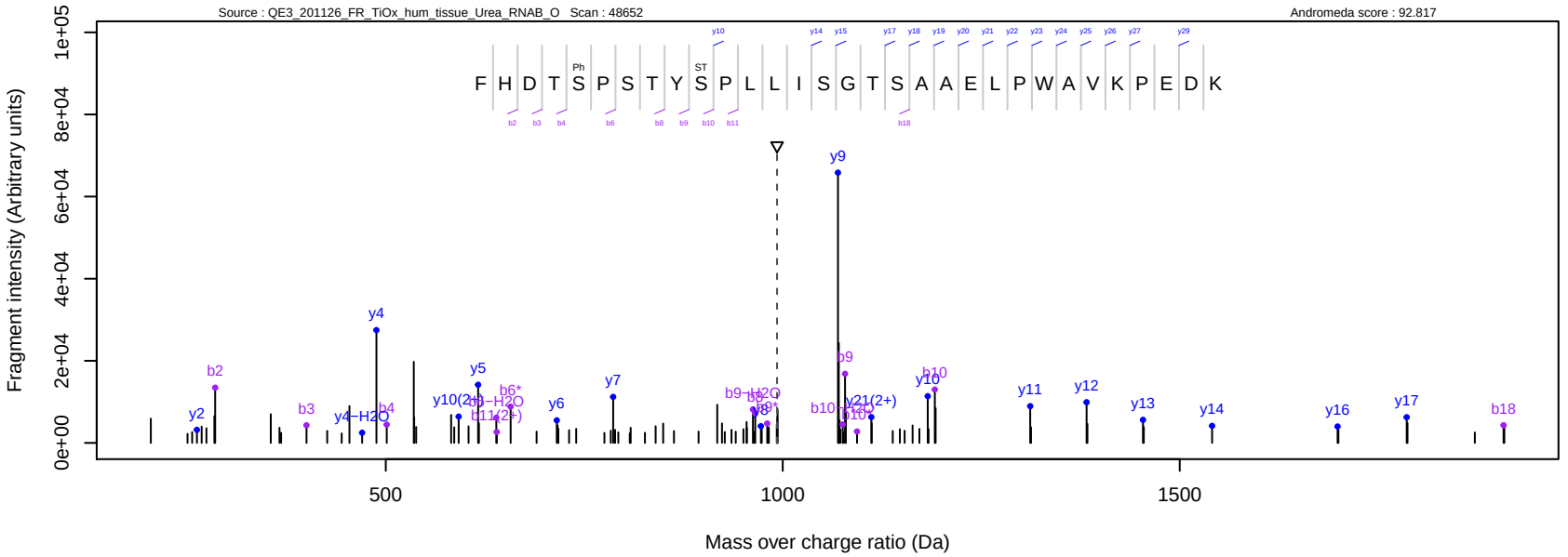

TLST(Phospho (STY))HS(Phospho (STY))VPNISGATCSAFASPFGCPYSHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 48306
Andromeda score : 92.846
T L S T P S T Y H S P S T Y V P N I S G A T C S A F A S P F G C P Y S H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
y3
y5
b7*
y6
y7
y9
y10
y11
y12
y13
y14
y15
y16
y18
y19


HS(Phospho (STY))SADNLANEMTYITETEDVFYTYK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 60540
Andromeda score : 92.833
H S P S T Y S A D N L A N E M T Y I T E T E D V F Y T Y K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
y3
b10(2+)
y4
y5
b6
b7
y6
b8
y7
b9
y8
b10
y9
b11
y10
y11
y11−H2O
y12
b13
b14

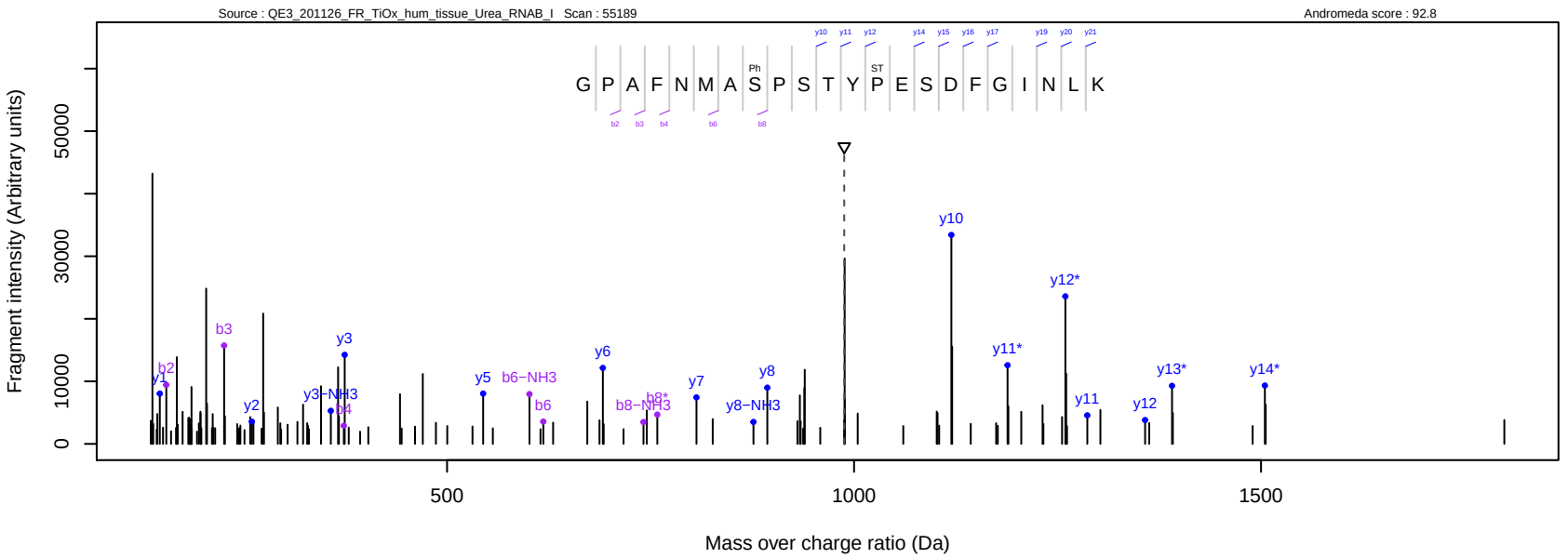
**VEAPSLDVHM(Oxidation (M))DS(Phospho (STY))PDINIEGPDVK−3+**



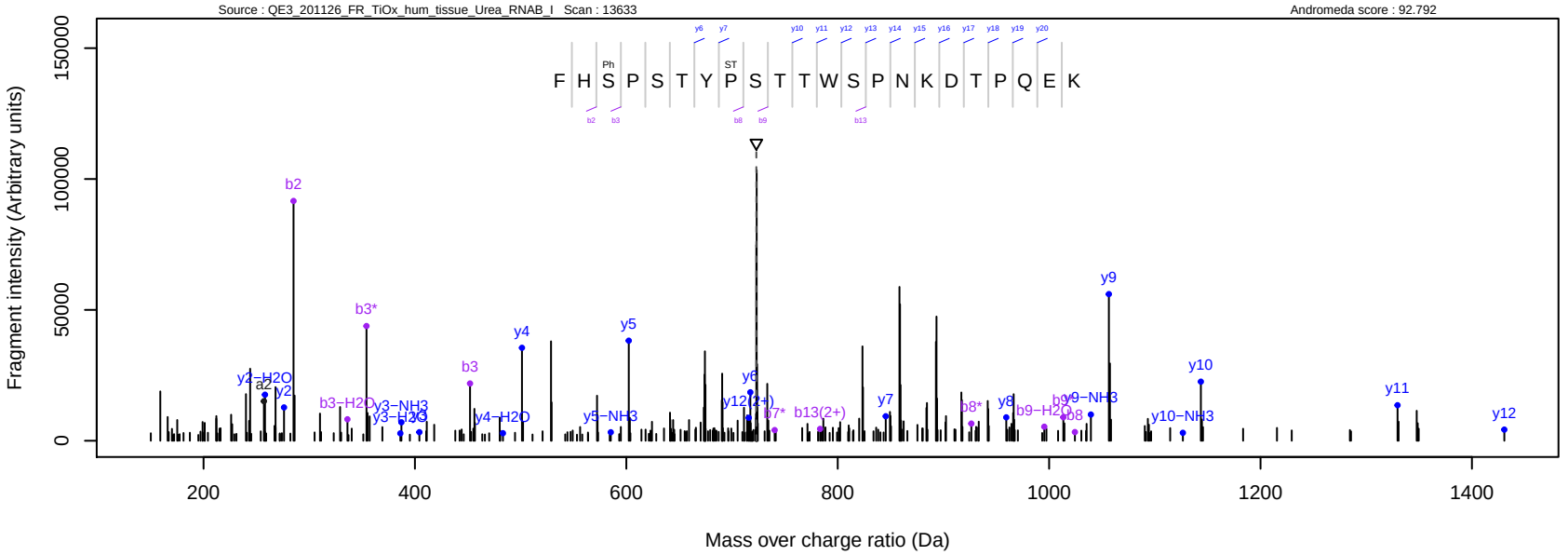

**FHDTS(Phospho (STY))SPLLISGTSAAELPWAVKPEDK−3+**



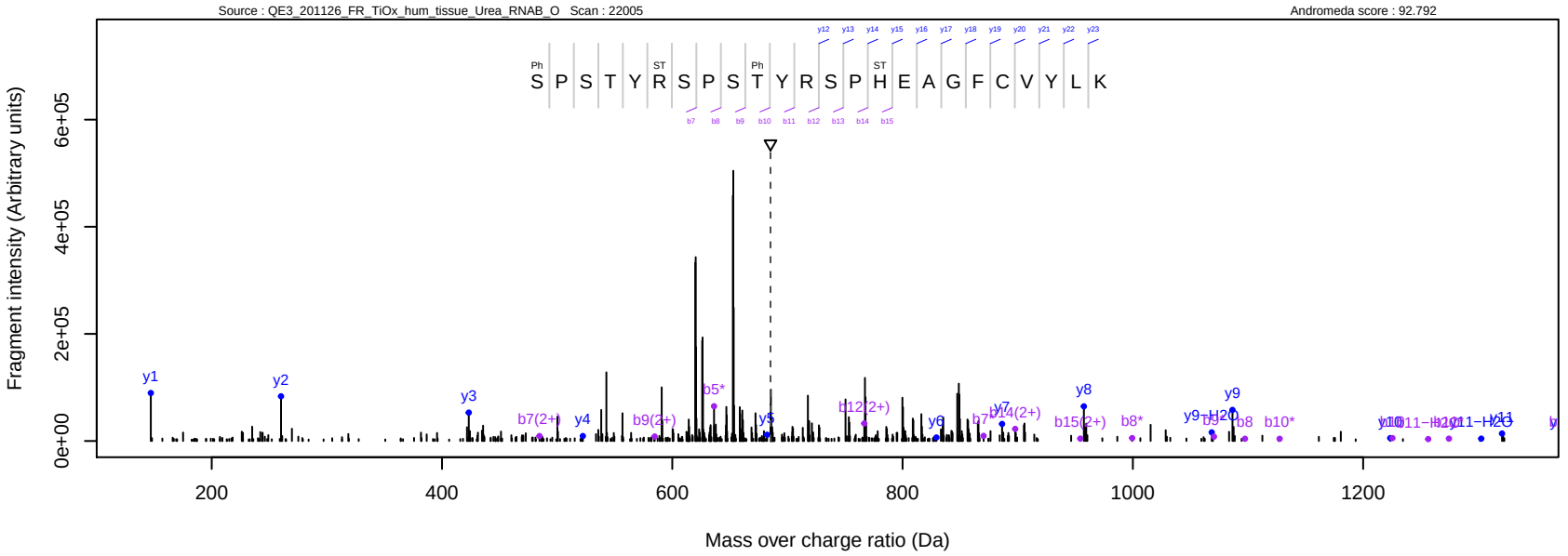

**GPAFNMAS(Phospho (STY))PESDFGINLK−2+**



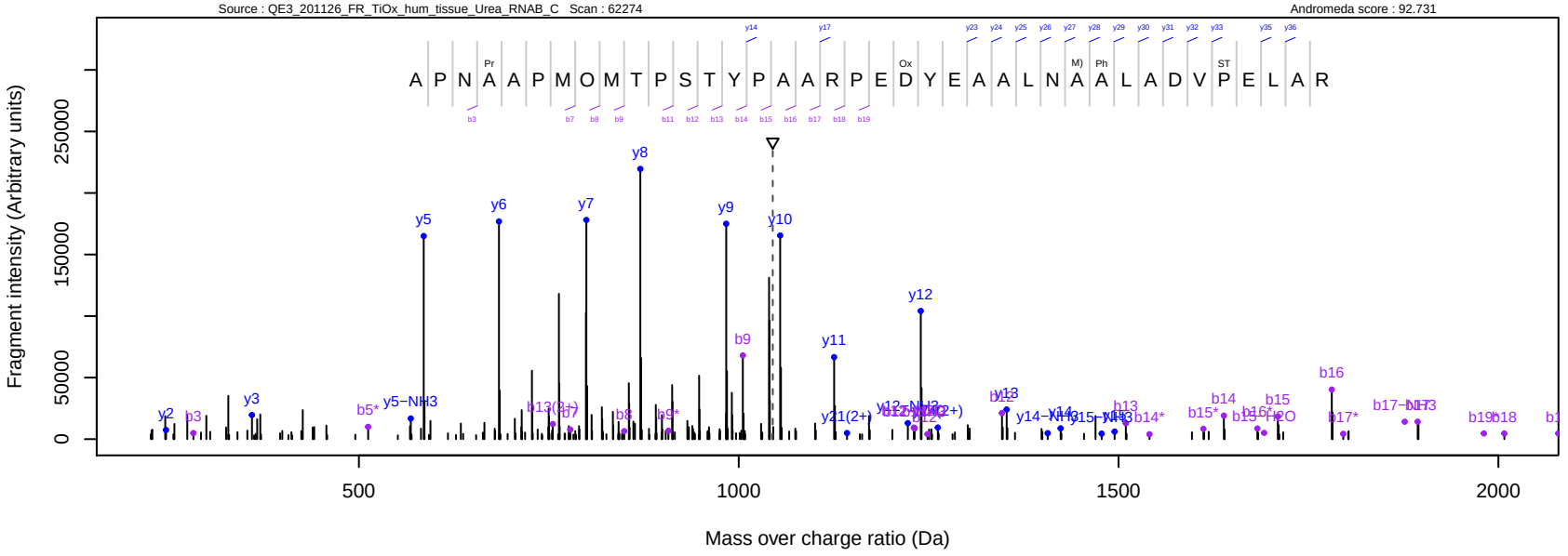
**FHS(Phospho (STY))PSTTWSPNKDTPQEK−3+**



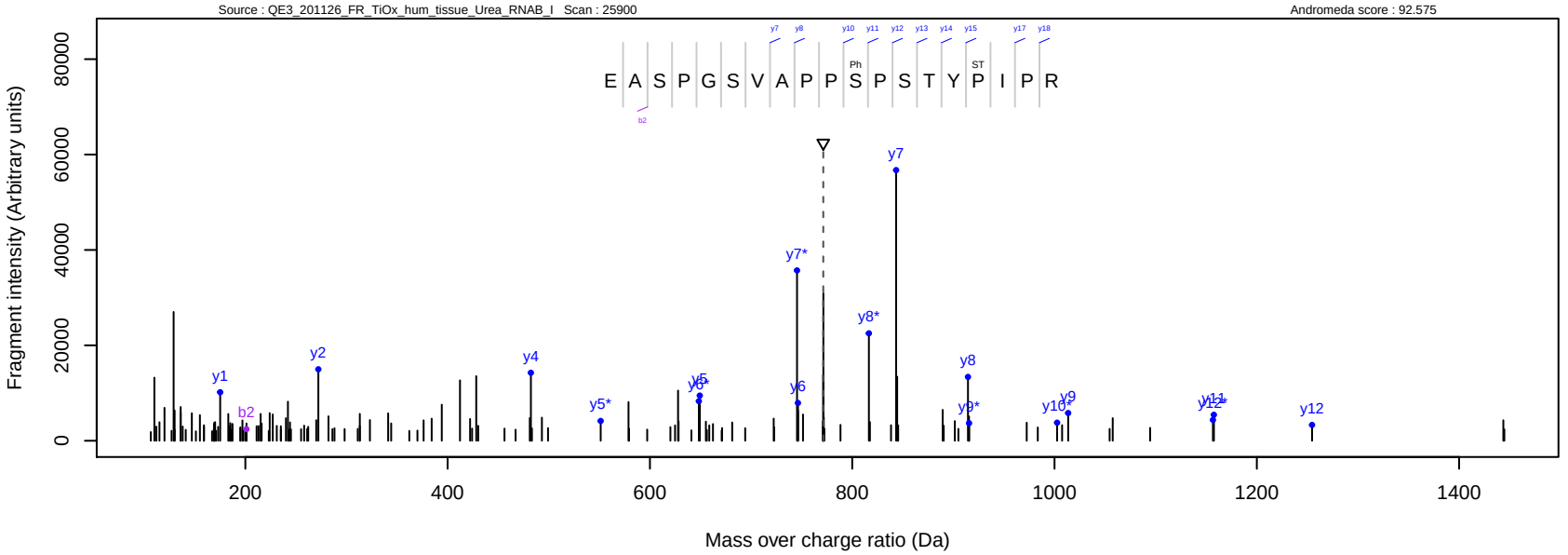

**S(Phospho (STY))RS(Phospho (STY))RSPHEAGFCVYLK−3+**



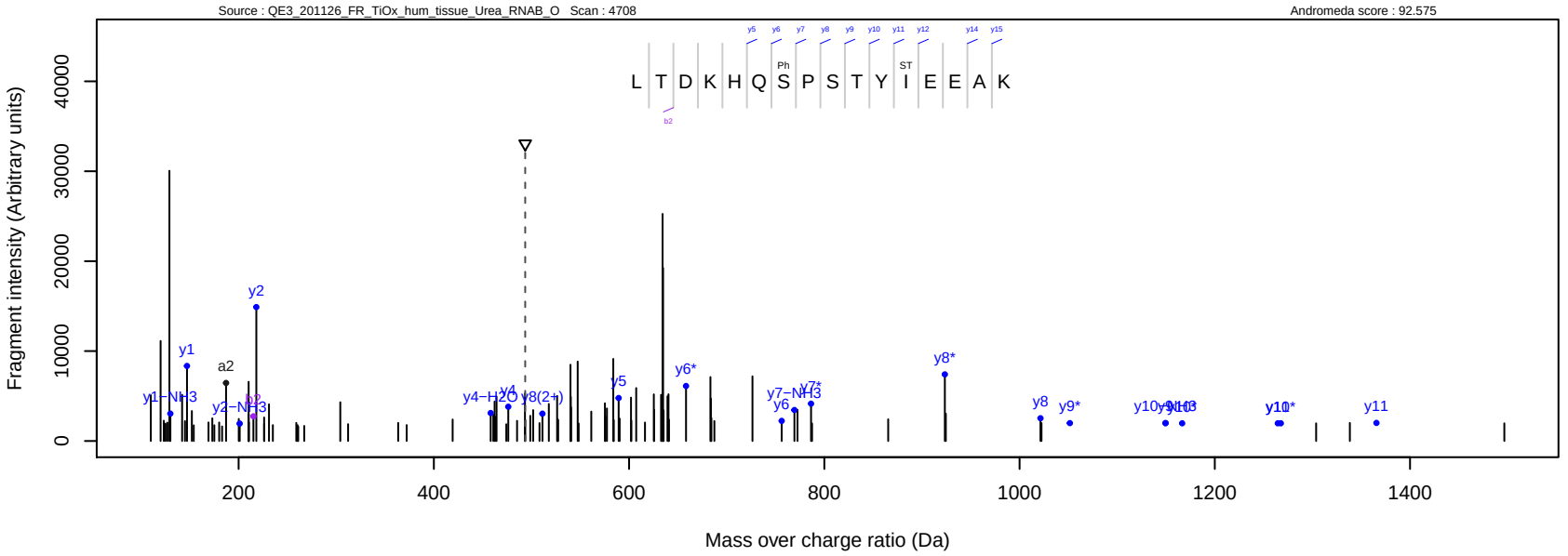

**(Acetyl (Protein N−term))AAPM(Oxidation (M))T(Phospho (STY))PAARPEDYEAALNAALADVPELAR−3+**



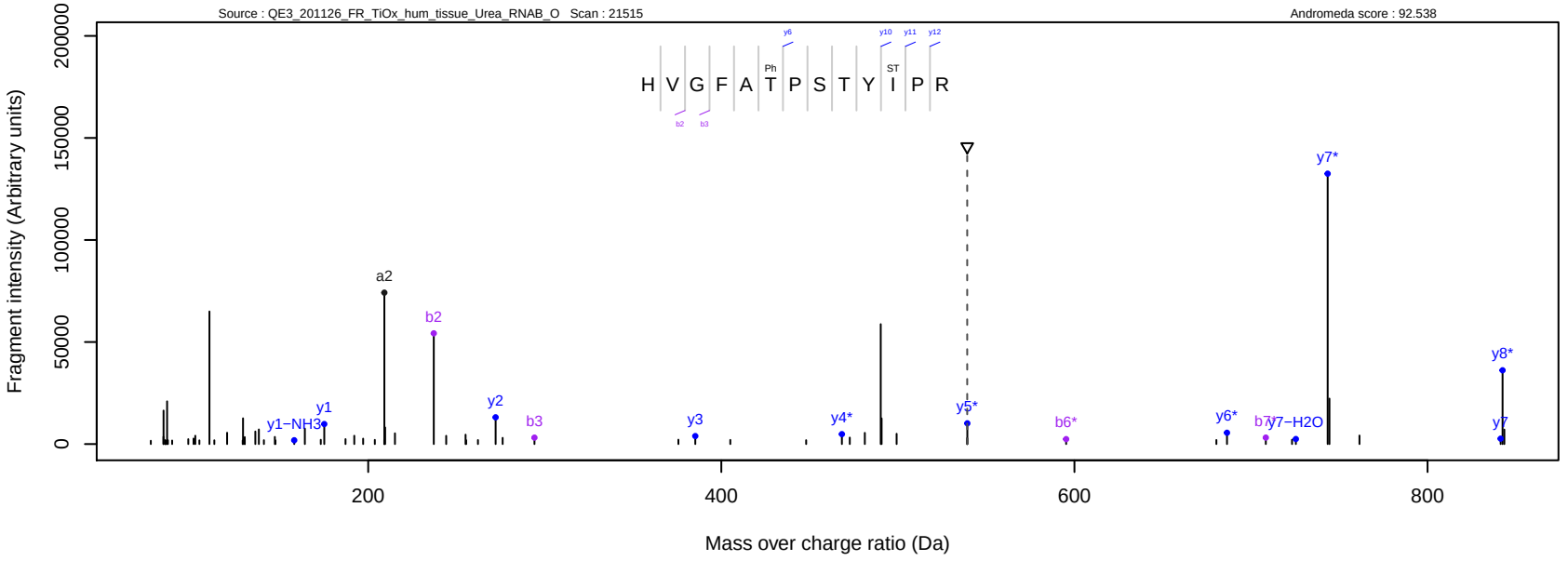
**EASPGSVAPPS(Phospho (STY))PIPR−2+**



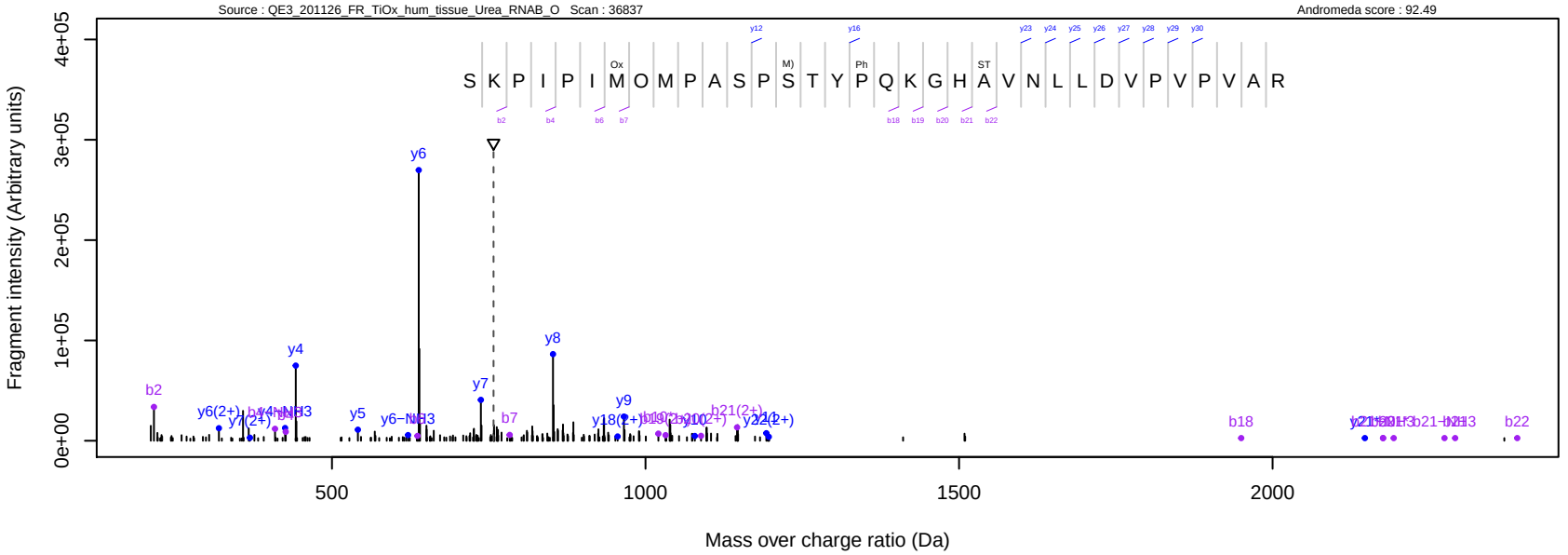

**LTDKHQS(Phospho (STY))IEEAK−3+**



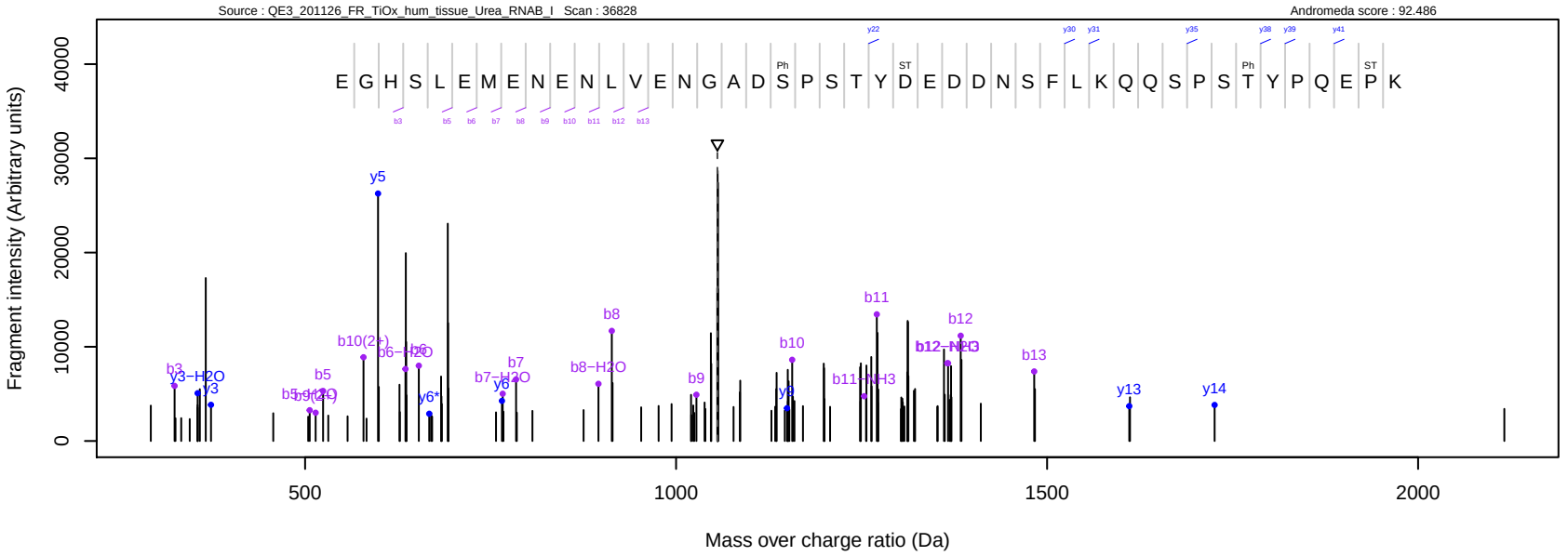

**HVGFAT(Phospho (STY))IPR−2+**



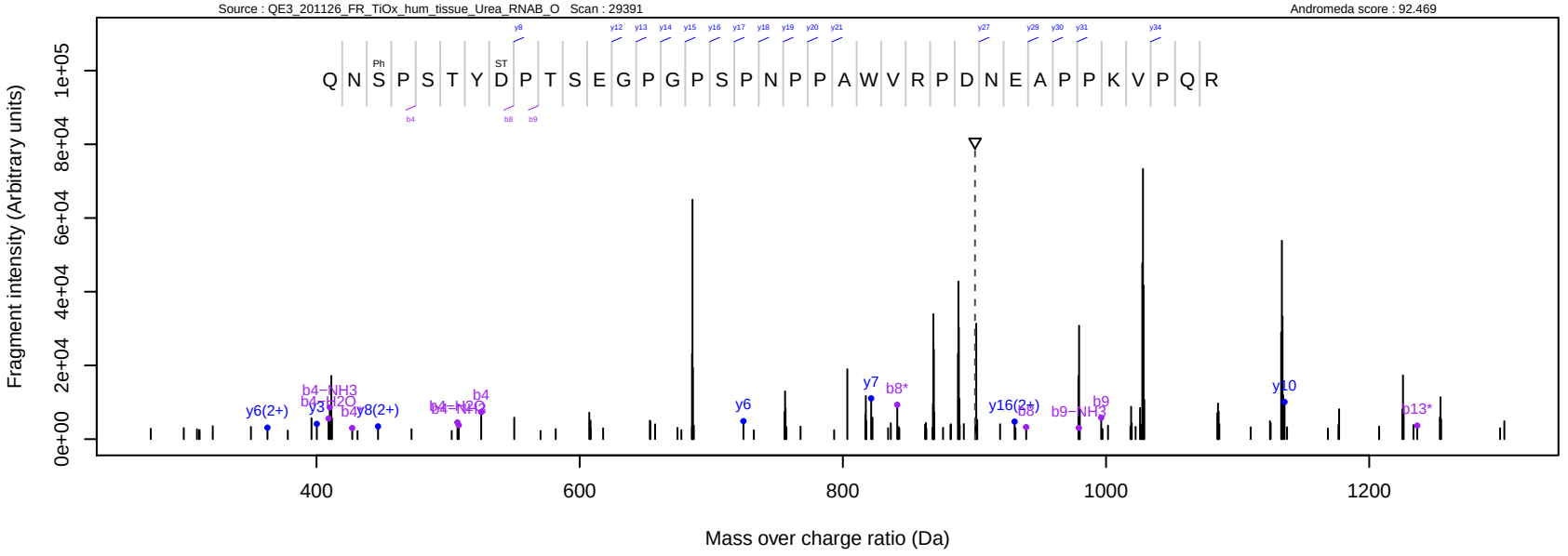
**SKPIPIM(Oxidation (M))PAS(Phospho (STY))PQKGHAVNLLDVPVPVAR−4+**



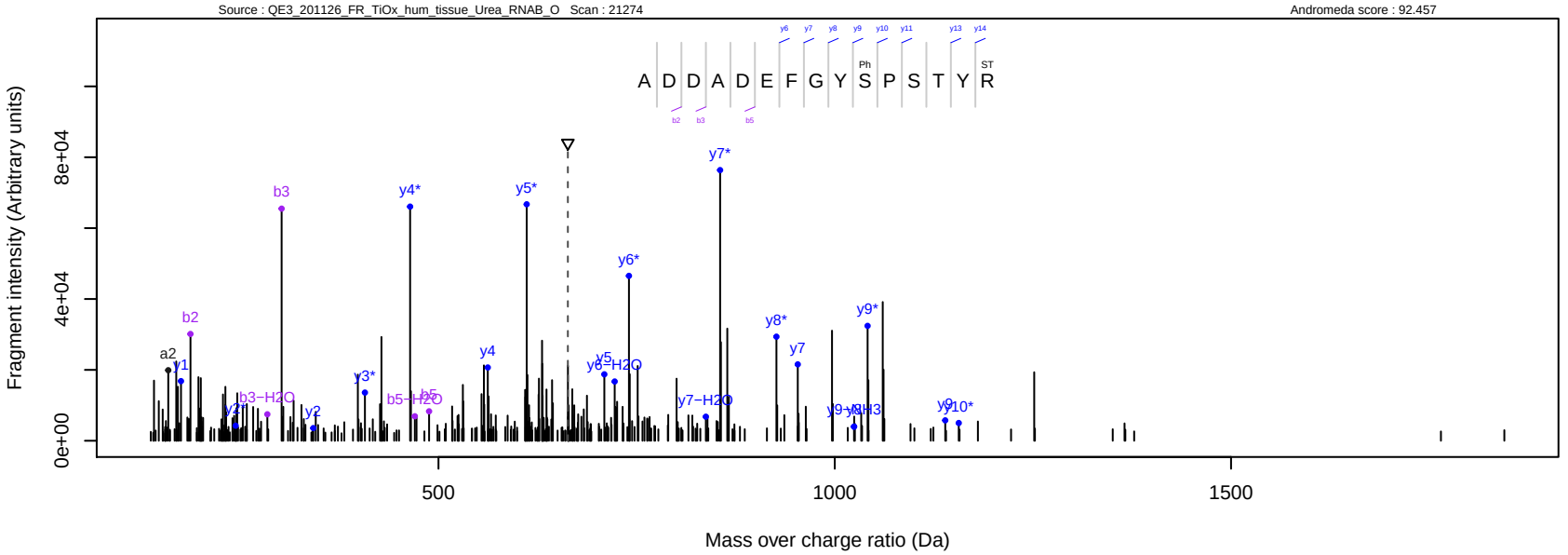

**EGHSLEMENENLVENGADS(Phospho (STY))DEDDNSFLKQQS(Phospho (STY))PQEPK−4+**



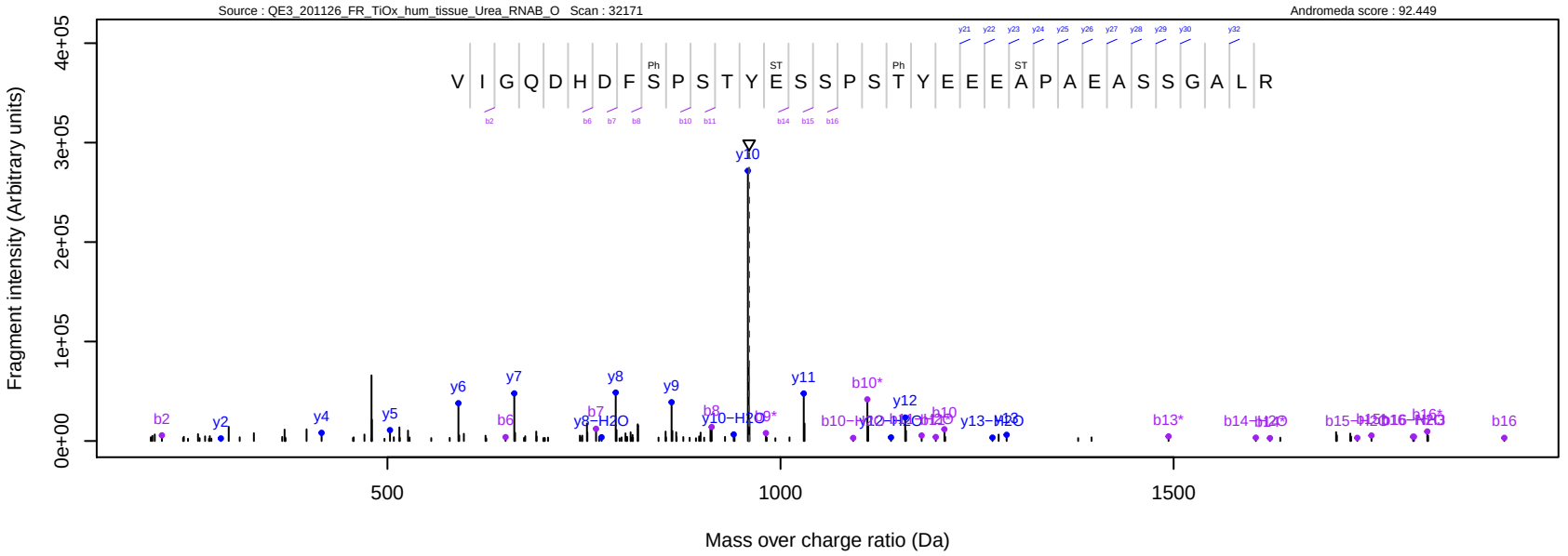

**QNS(Phospho (STY))DPTSEGPGPSPNPPAWVRPDNEAPPKVPQR−4+**



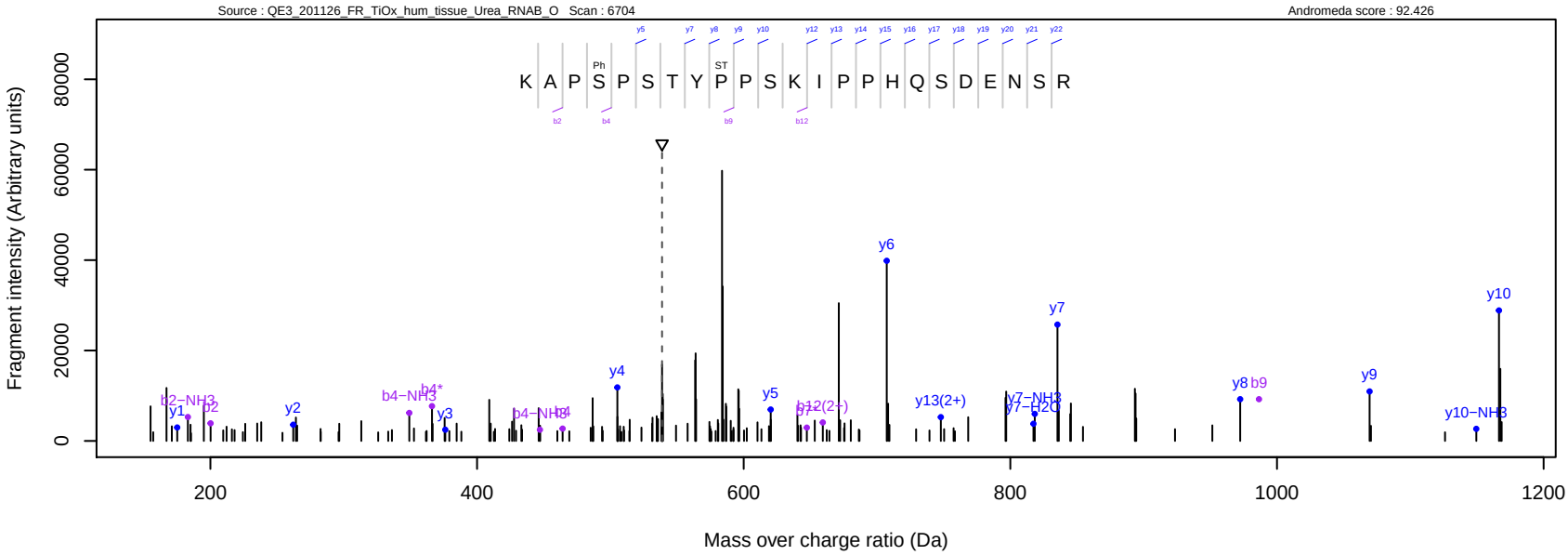
**ADDADEFGYS(Phospho (STY))R−2+**



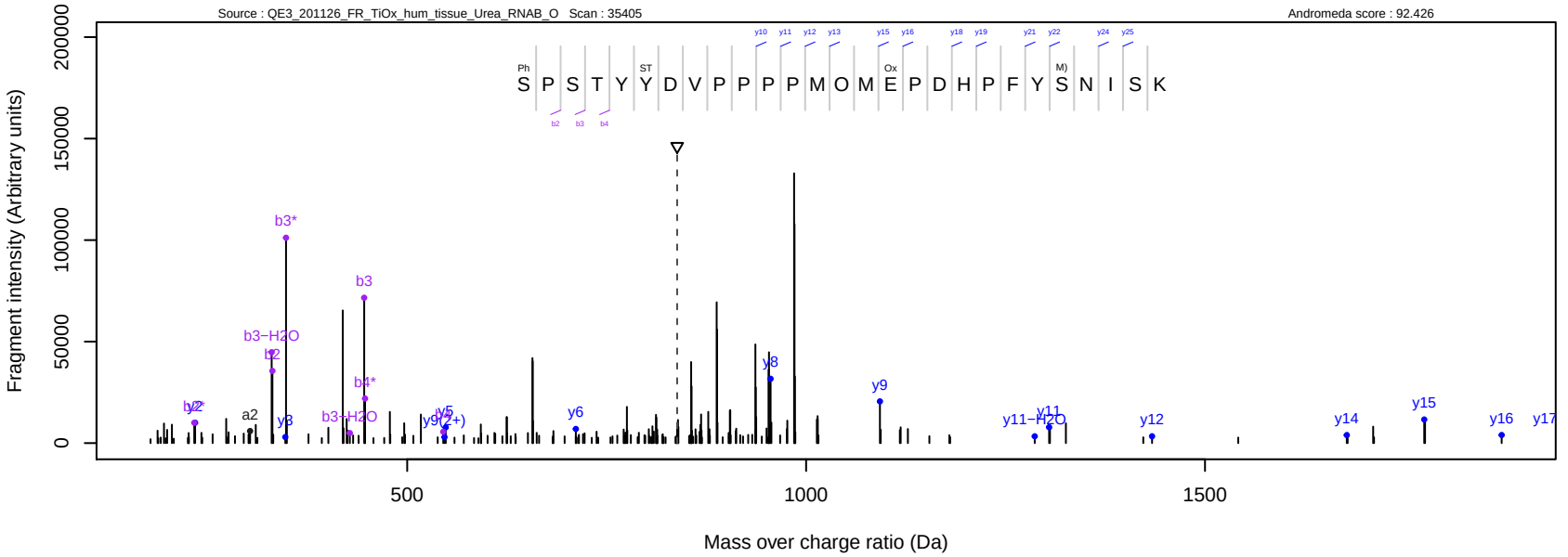

**VIGQDHDFS(Phospho (STY))ESS(Phospho (STY))EEEAPAEASSGALR−3+**



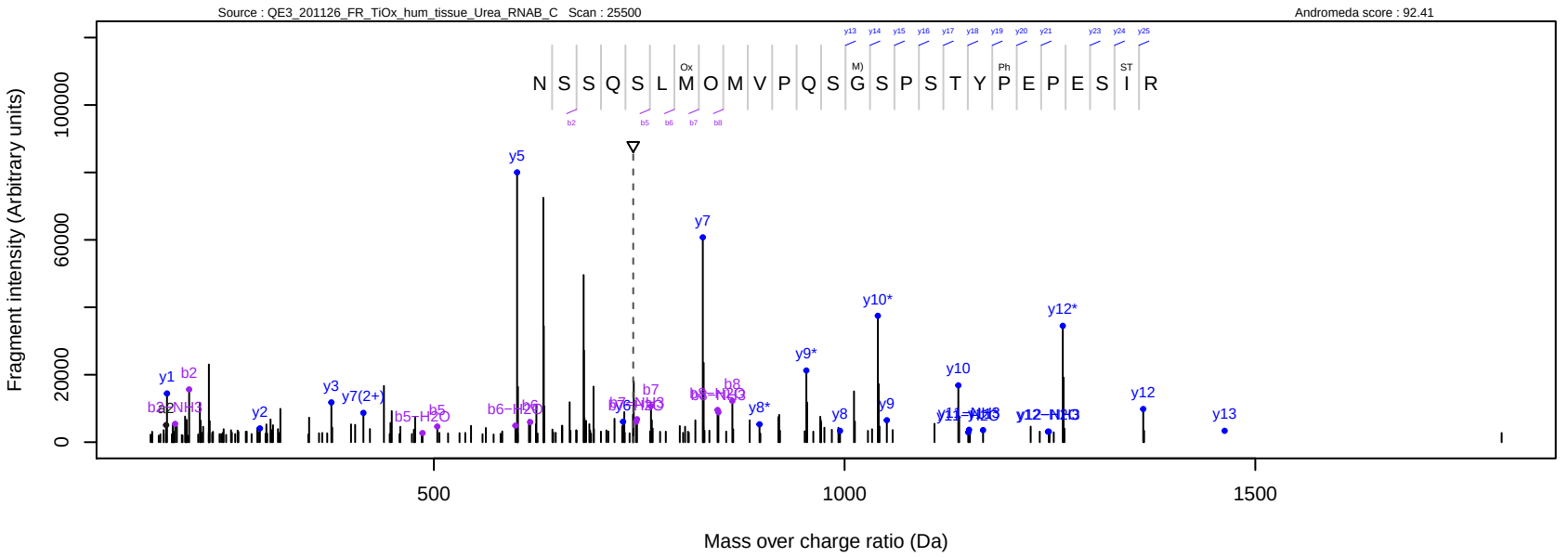

**KAPS(Phospho (STY))PPSKIPPHQSDENSR−4+**



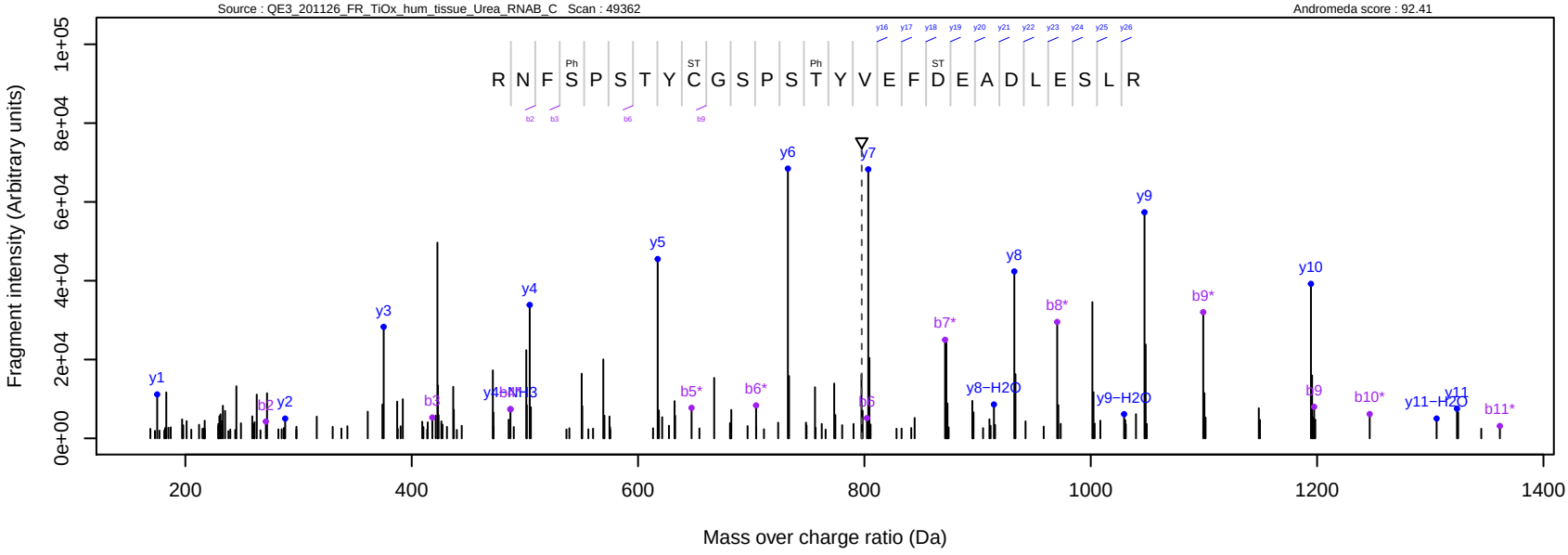
**S(Phospho (STY))YDVPPPPM(Oxidation (M))EPDHPFYSNISK−3+**



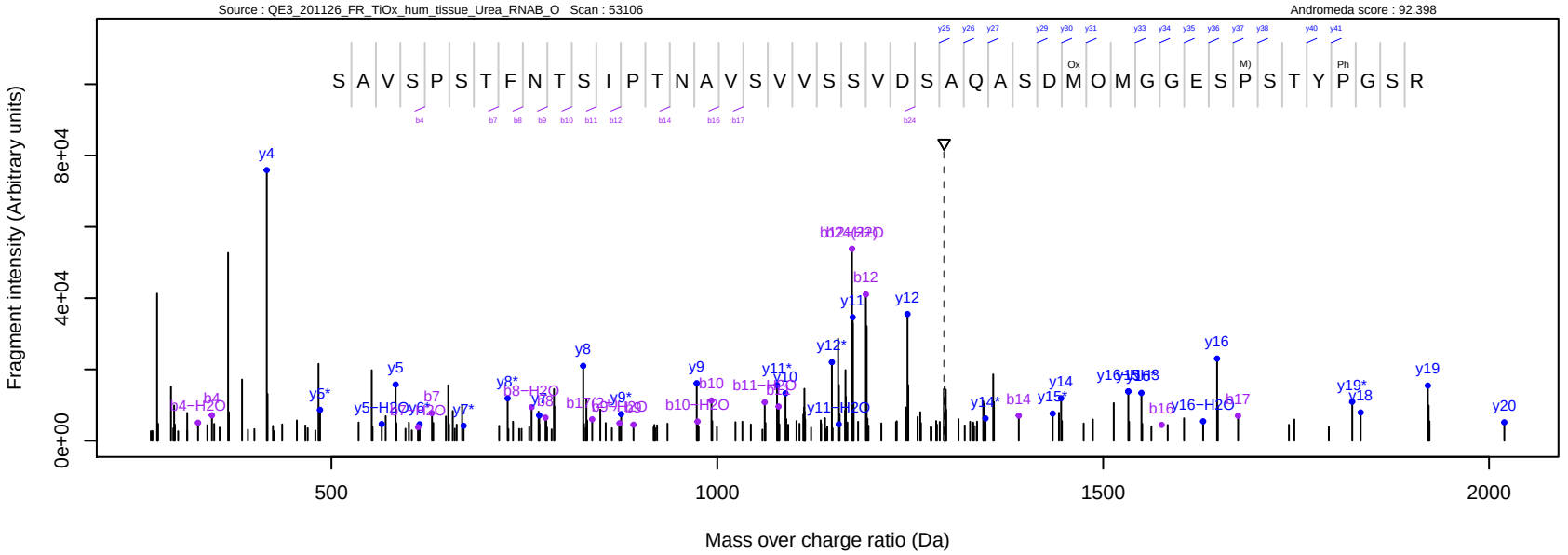

**NSSQSLM(Oxidation (M))VPQSGS(Phospho (STY))PEPESIR−3+**



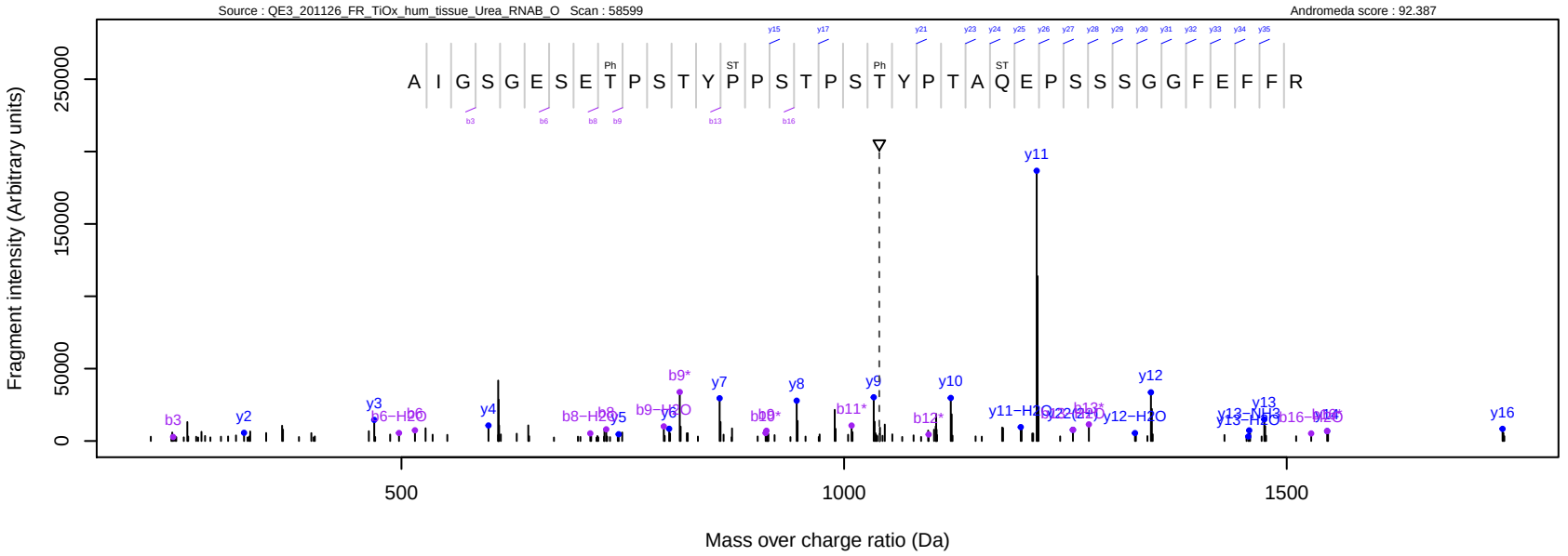

**RNFS(Phospho (STY))CGS(Phospho (STY))VEFDEADLESLR−3+**



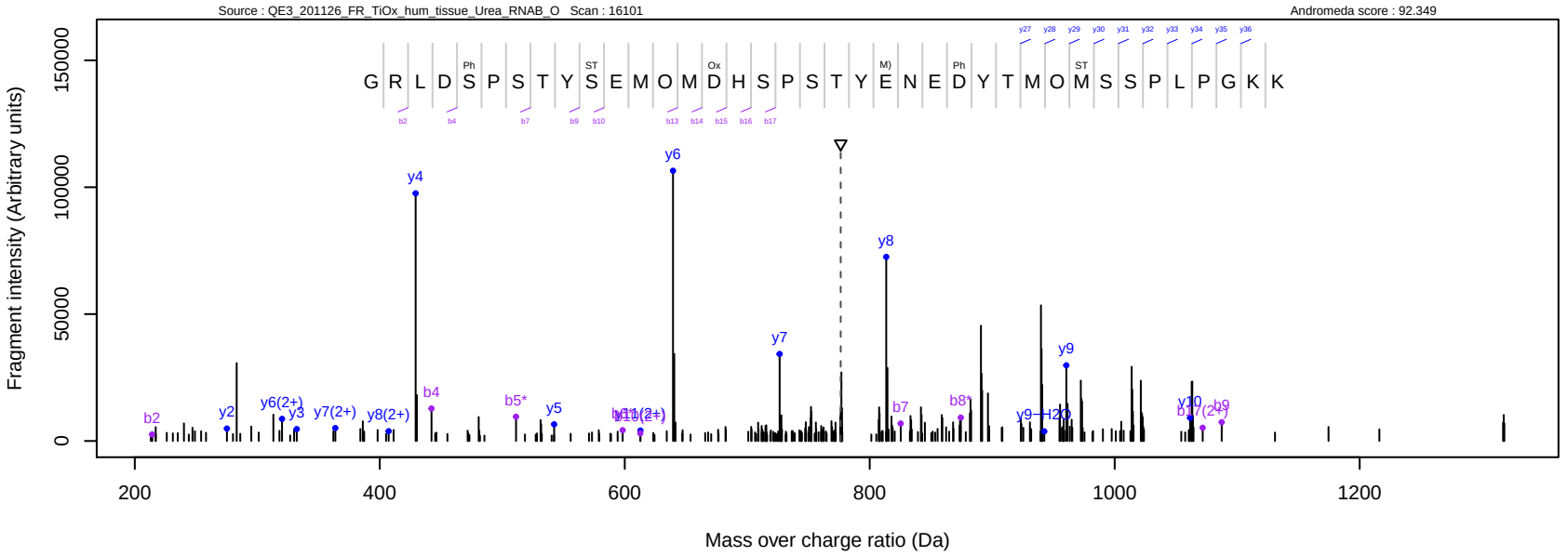
**SAVSPSTFNTSIPTNAVSVVSSVDSAQASDM(Oxidation (M))GGES(Phospho (STY))PGSR−3+**



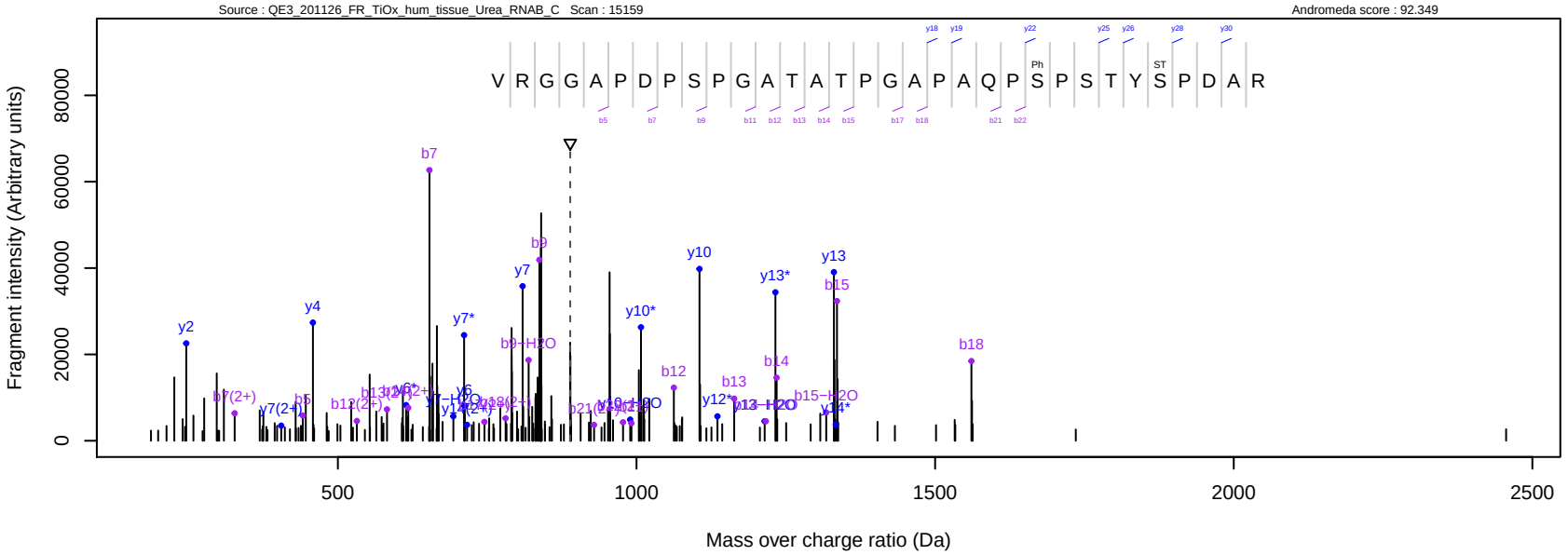

**AIGSGESET(Phospho (STY))PPST(Phospho (STY))PTAQEPSSSGGFEFFR−3+**



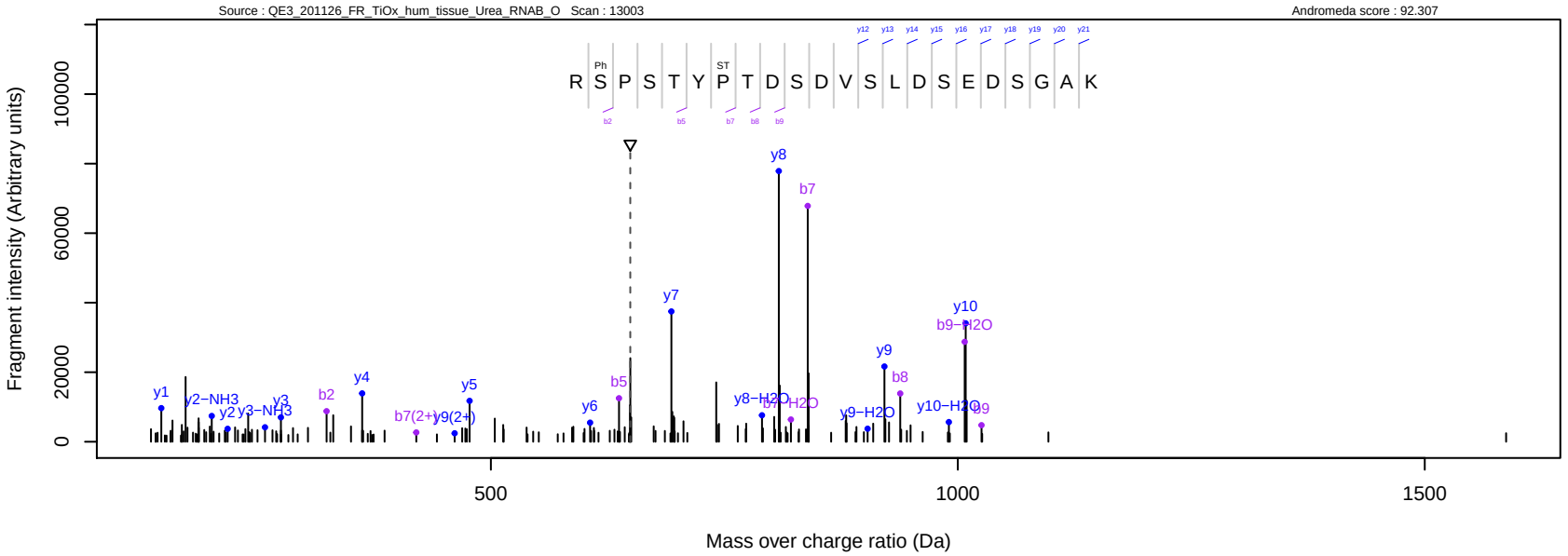

**GRLDS(Phospho (STY))SEM(Oxidation (M))DHS(Phospho (STY))ENEDYTM(Oxidation (M))SSPLPGKK−4+**



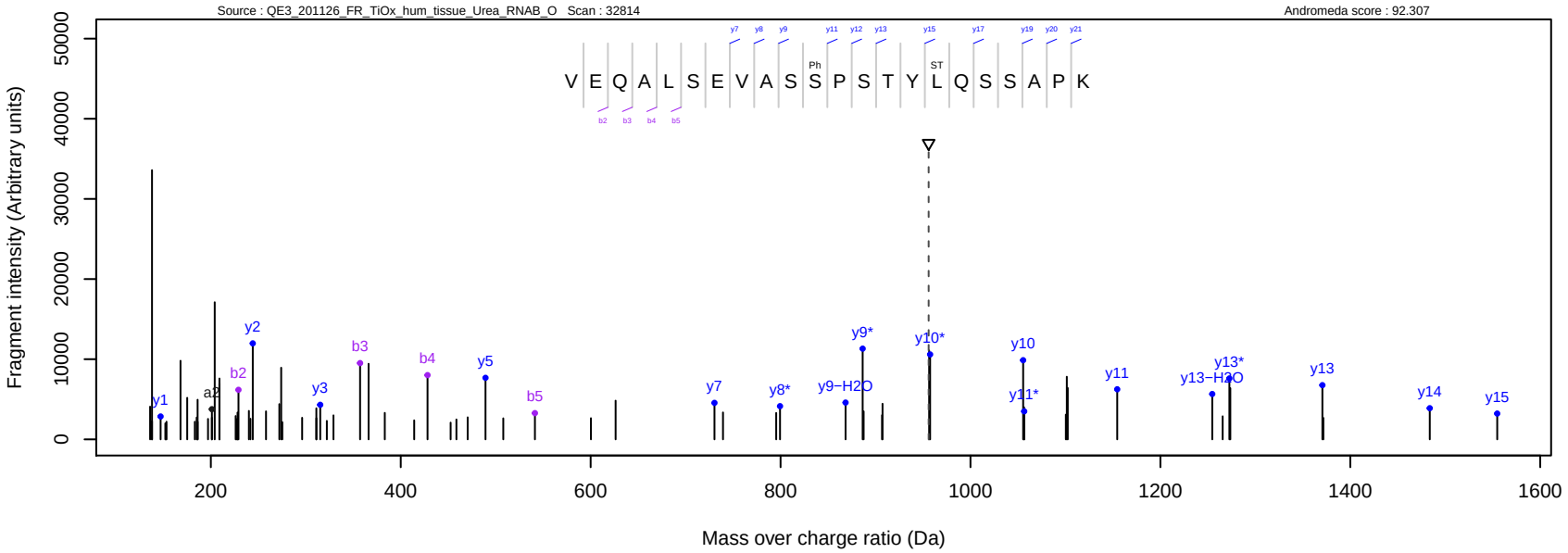
VRGGAPDPSPGATATPGAPAQPS(Phospho (STY))SPDAR−3+



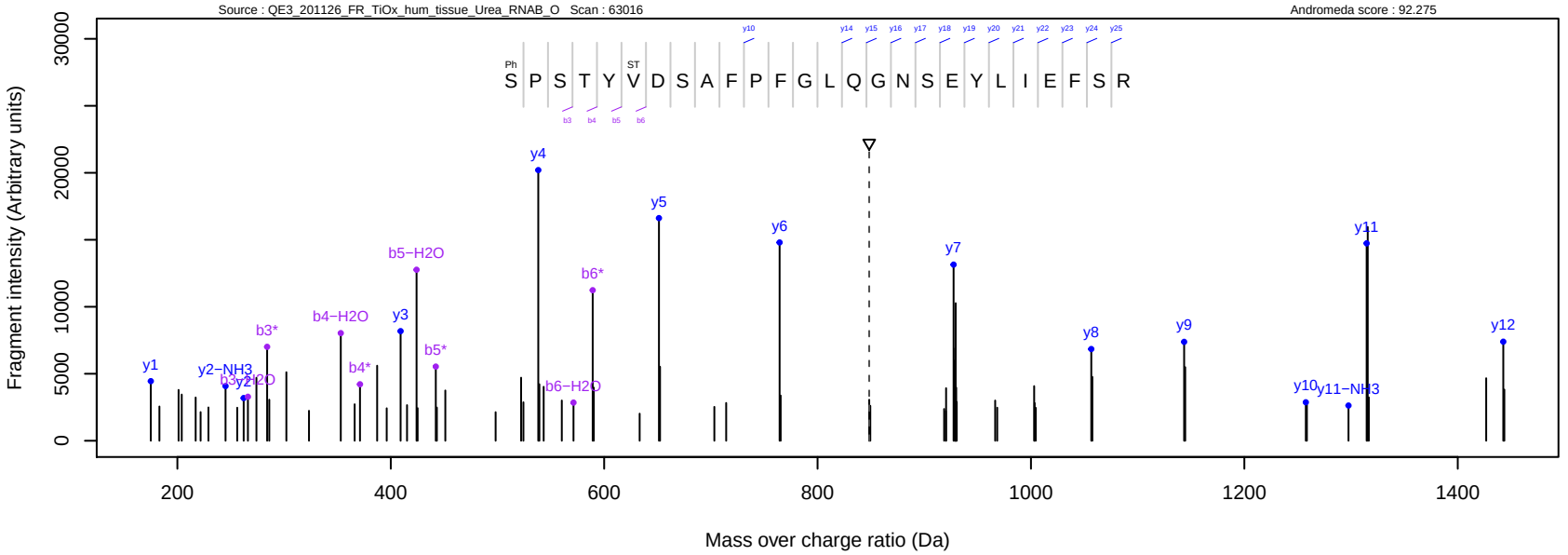

RS(Phospho (STY))PTDSDVSLDSEDSGAK−3+



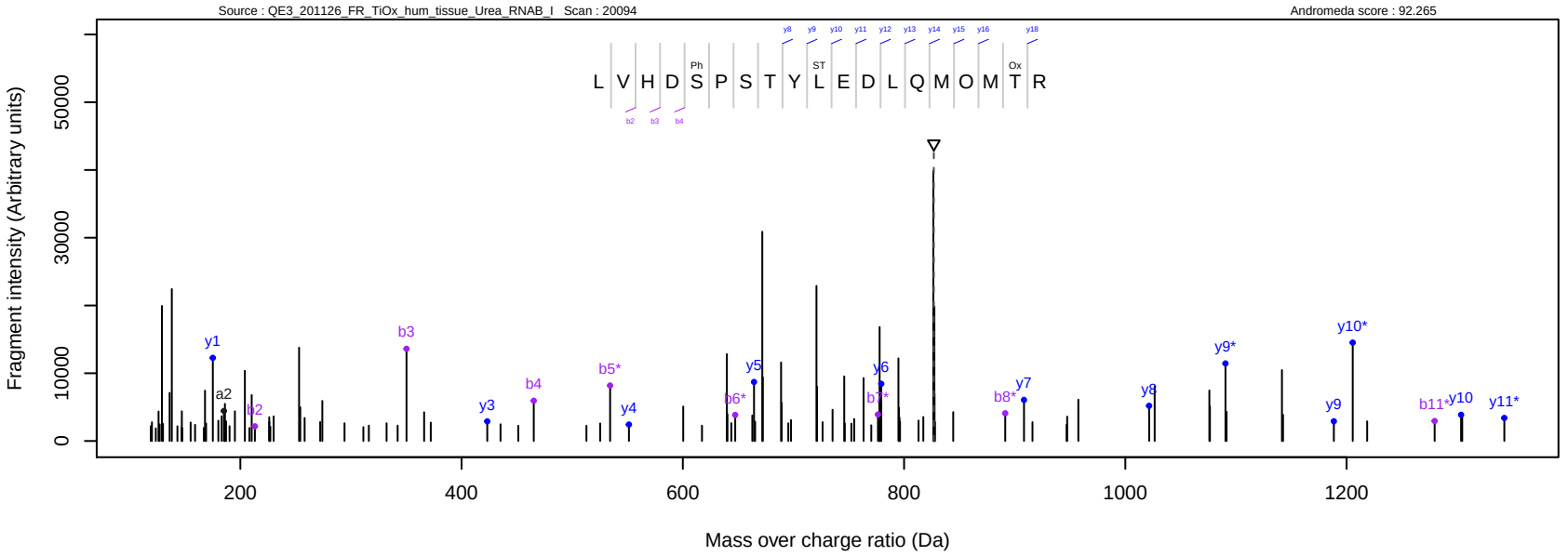

VEQALSEVASS(Phospho (STY))LQSSAPK−2+



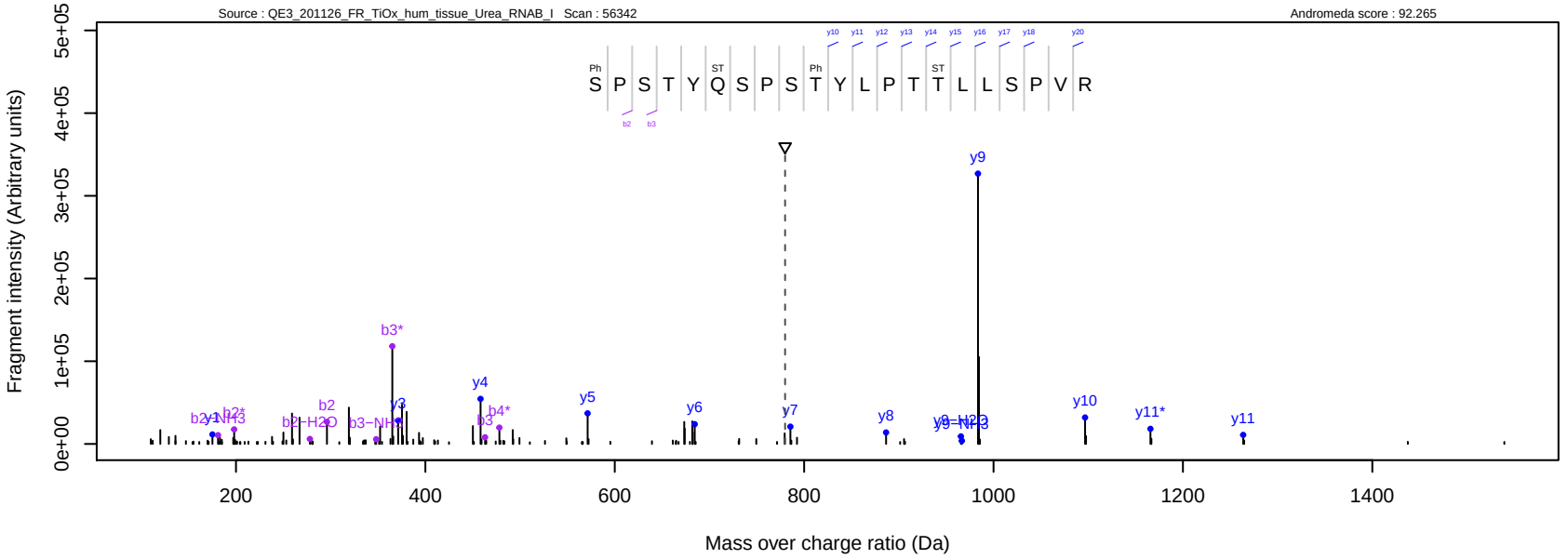
**S(Phospho (STY))VDSAFPFGLQGNSEYLIEFSR−3+**

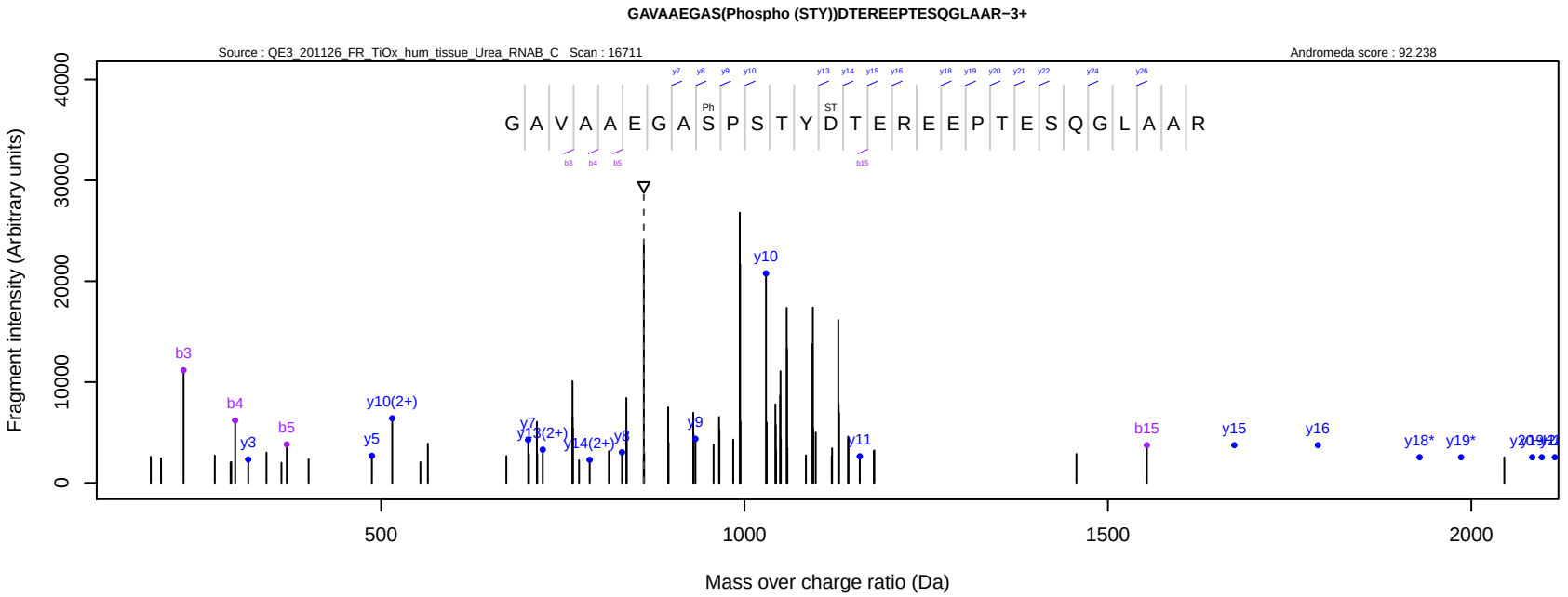


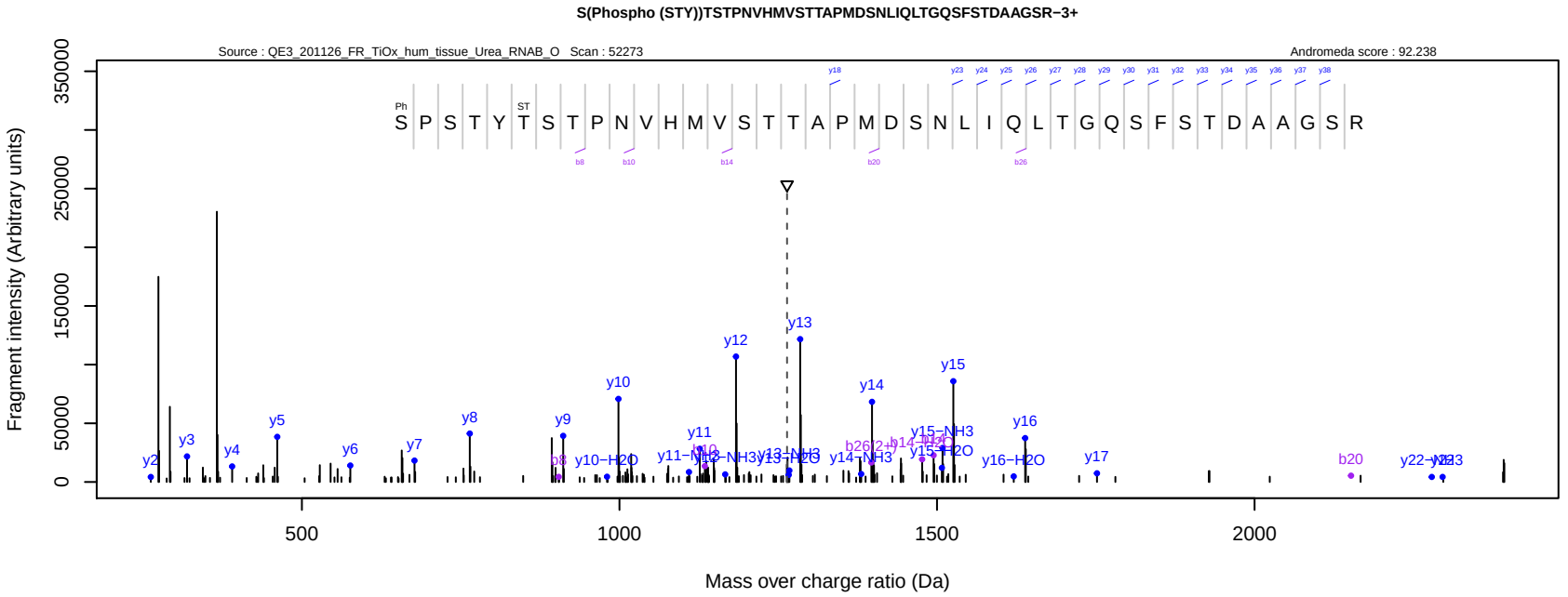

**LVHDS(Phospho (STY))LEDLQM(Oxidation (M))TR−2+**

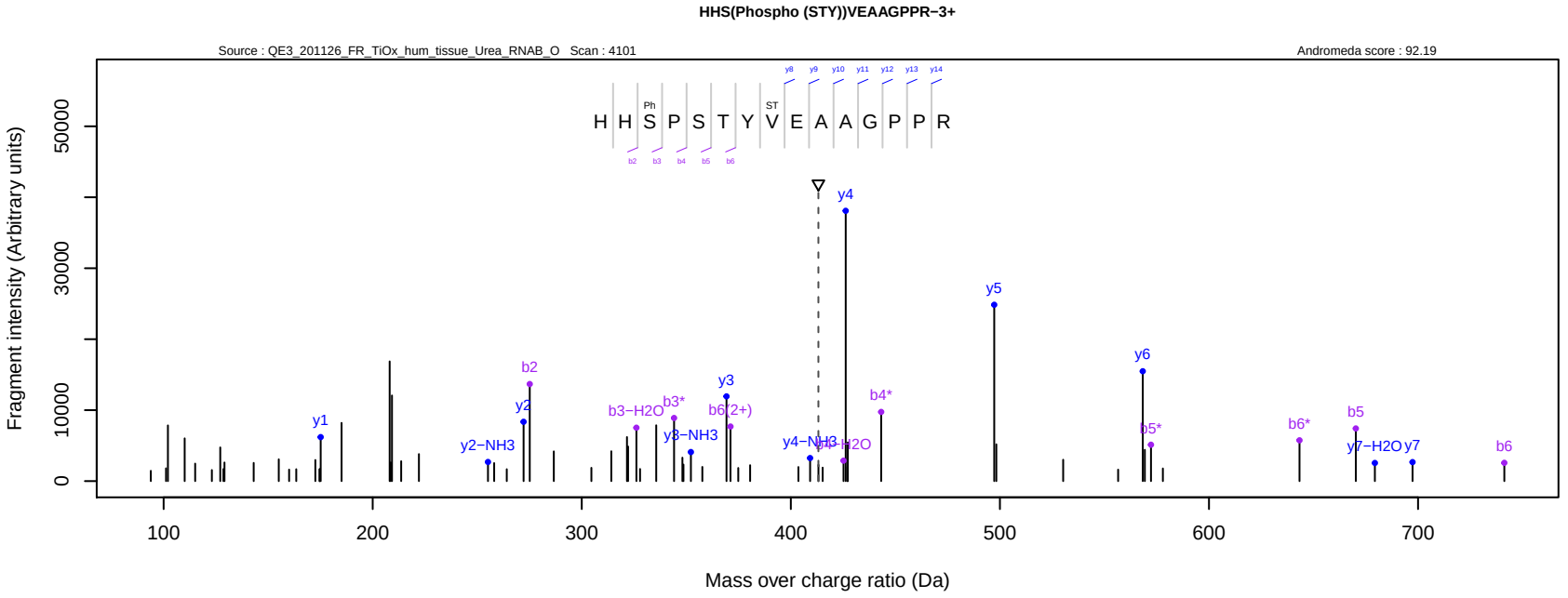



**S(Phospho (STY))QS(Phospho (STY))LPTTLLSPVR−2+**

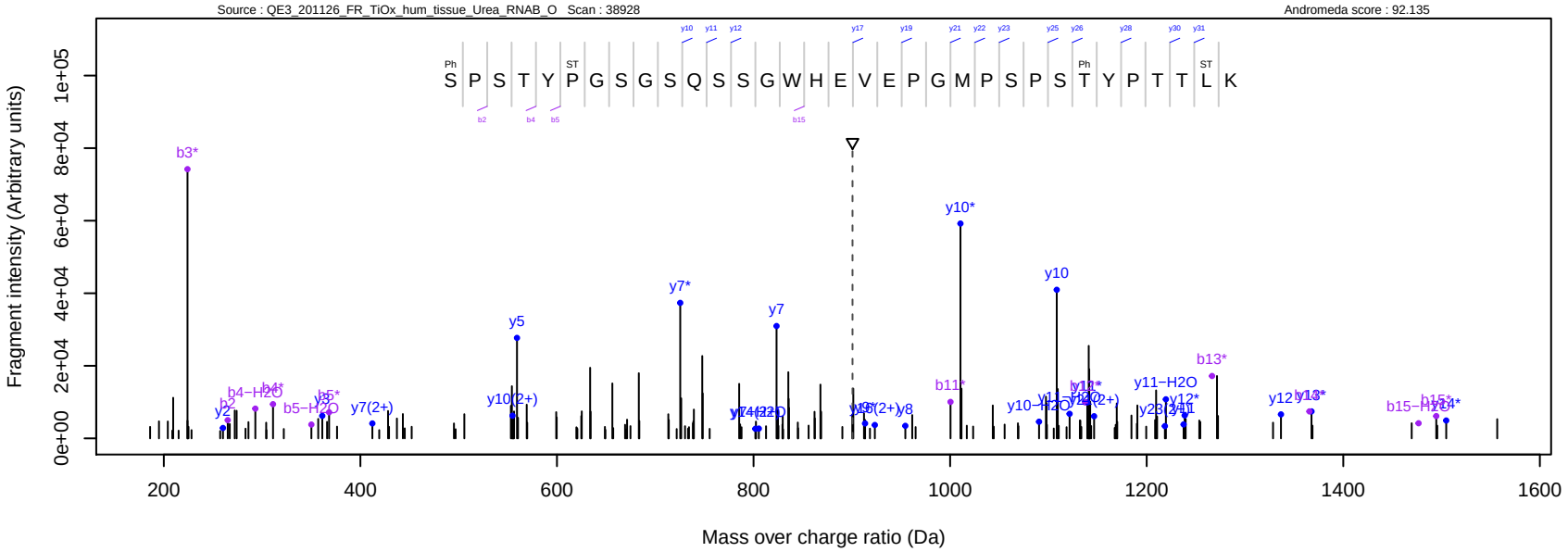



GAVAAEGAS(Phospho (STY))DTEREEPTESQGLAAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 16711
Andromeda score : 92.238
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

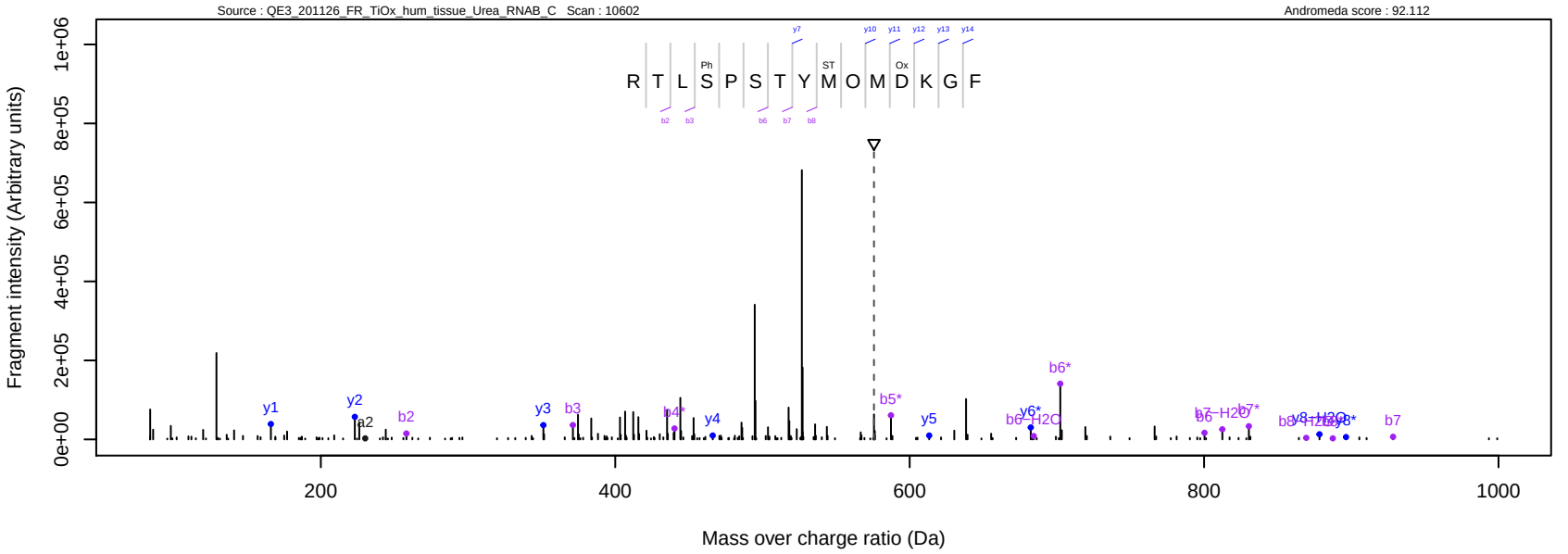

S(Phospho (STY))TSTPNVHMVSTTAPMDSNLIQLTGQSFSTDAAGSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52273
Andromeda score : 92.238
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HHS(Phospho (STY))VEAAGPPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4101
Andromeda score : 92.19
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

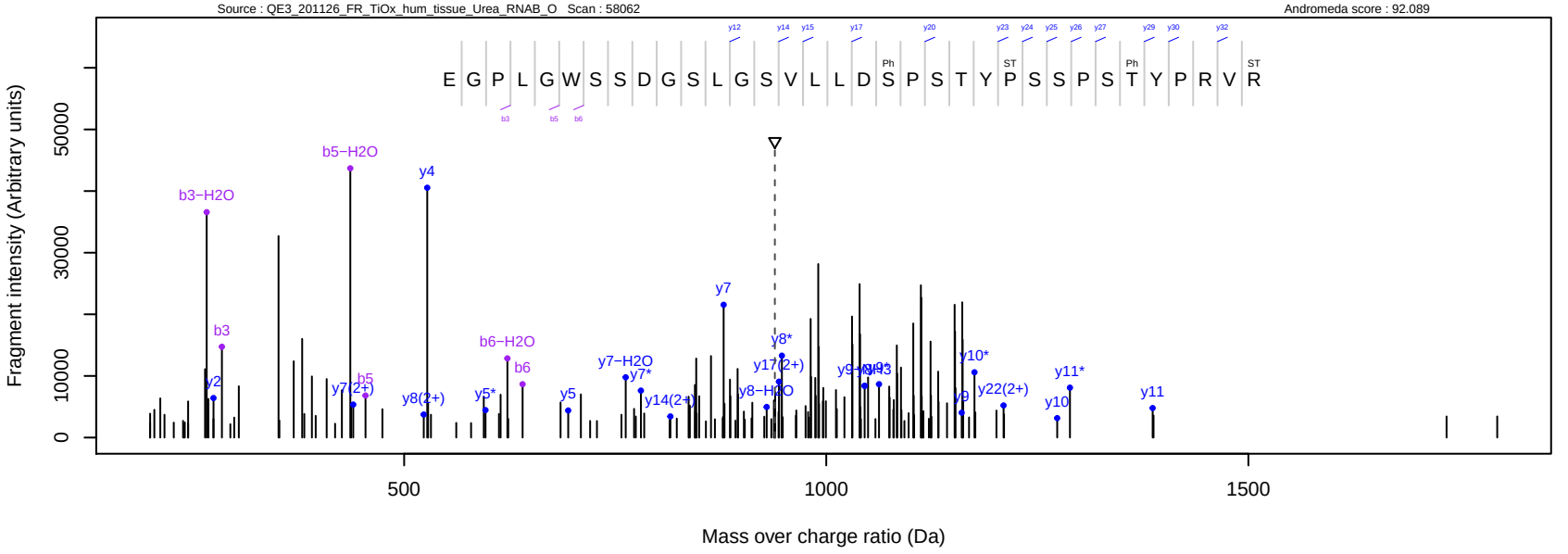
**S(Phospho (STY))PGSGSQSSGWHEVEPGMPS(Phospho (STY))PTTLK−3+**



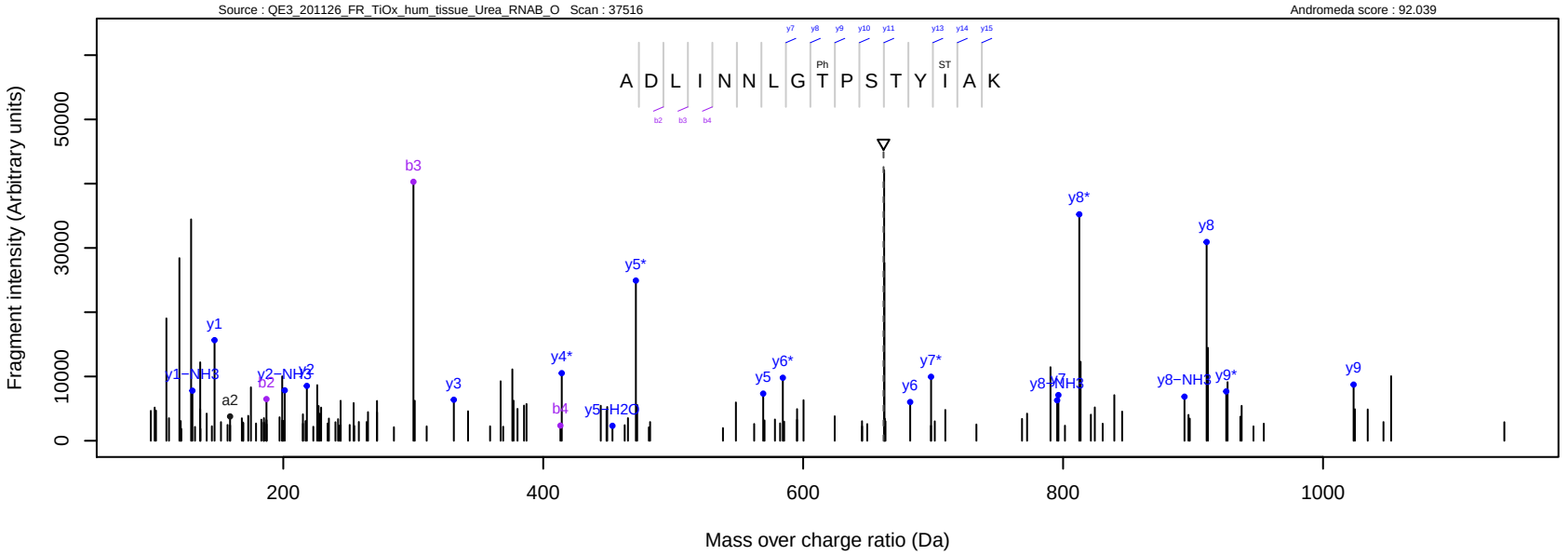

**RTLS(Phospho (STY))M(Oxidation (M))DKGF−2+**



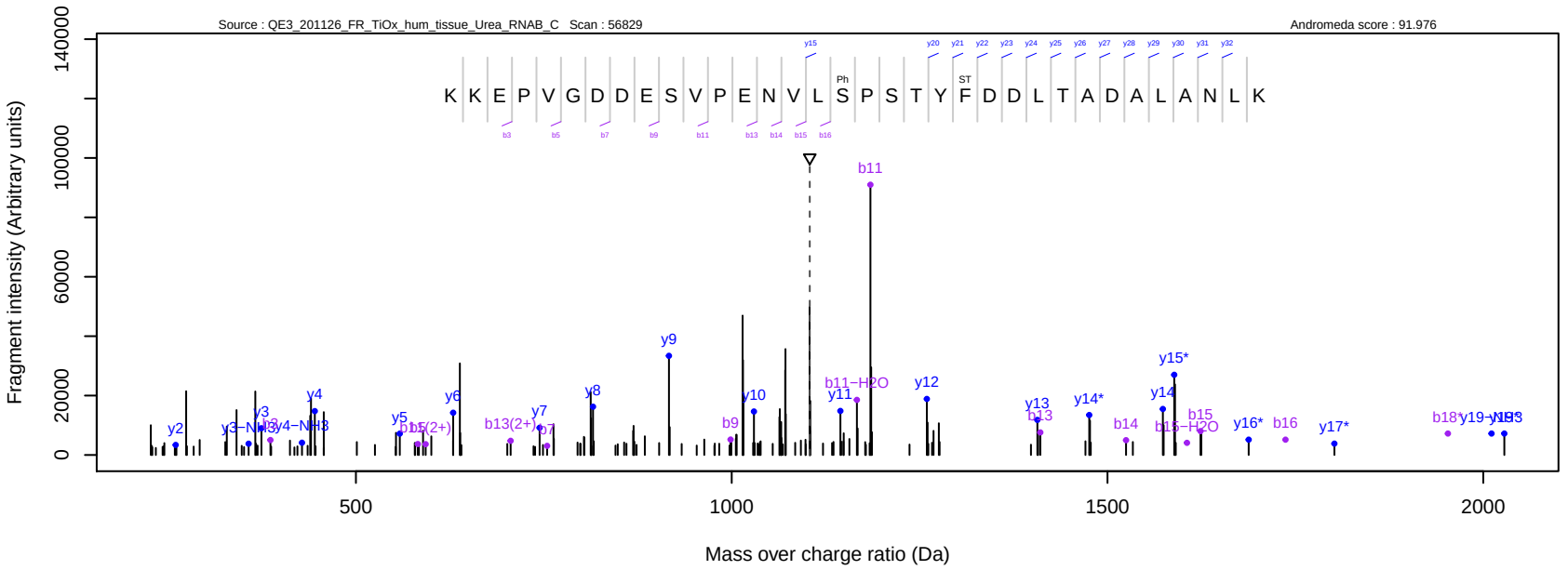

**EGPLGWSSDGSLGSVLLDS(Phospho (STY))PSS(Phospho (STY))PRVR−3+**



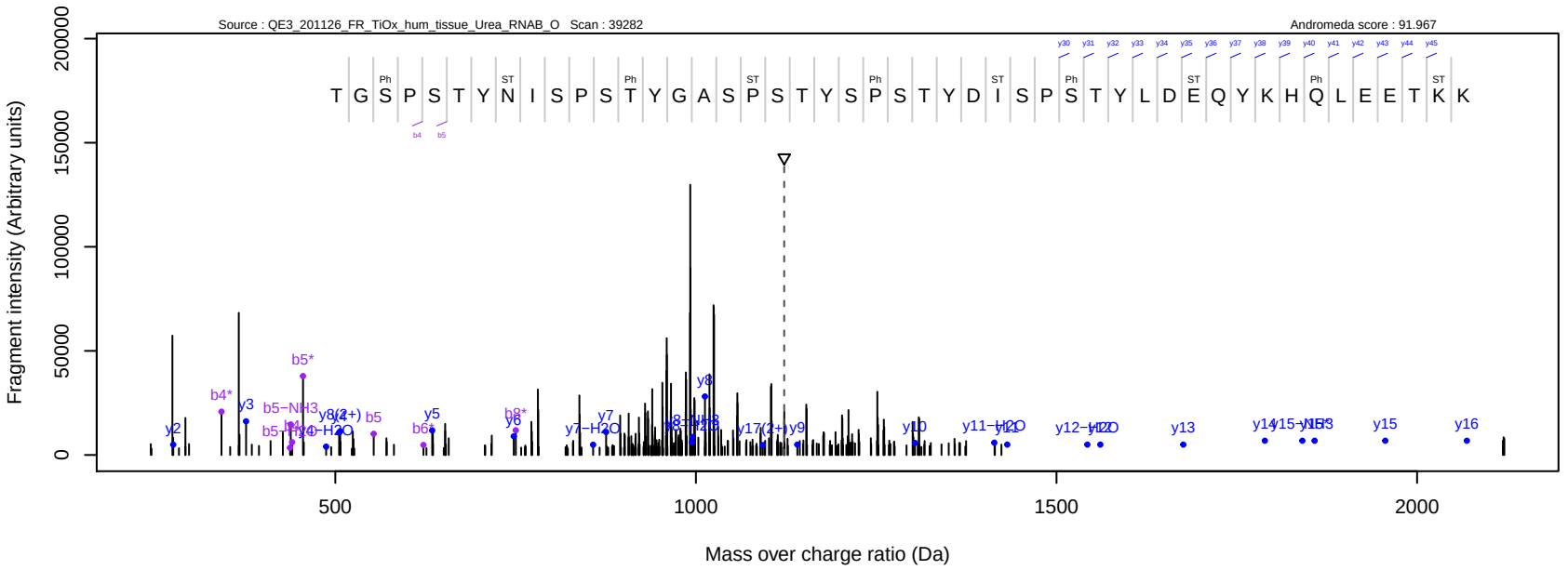
**ADLINNLGT(Phospho (STY))IAK−2+**



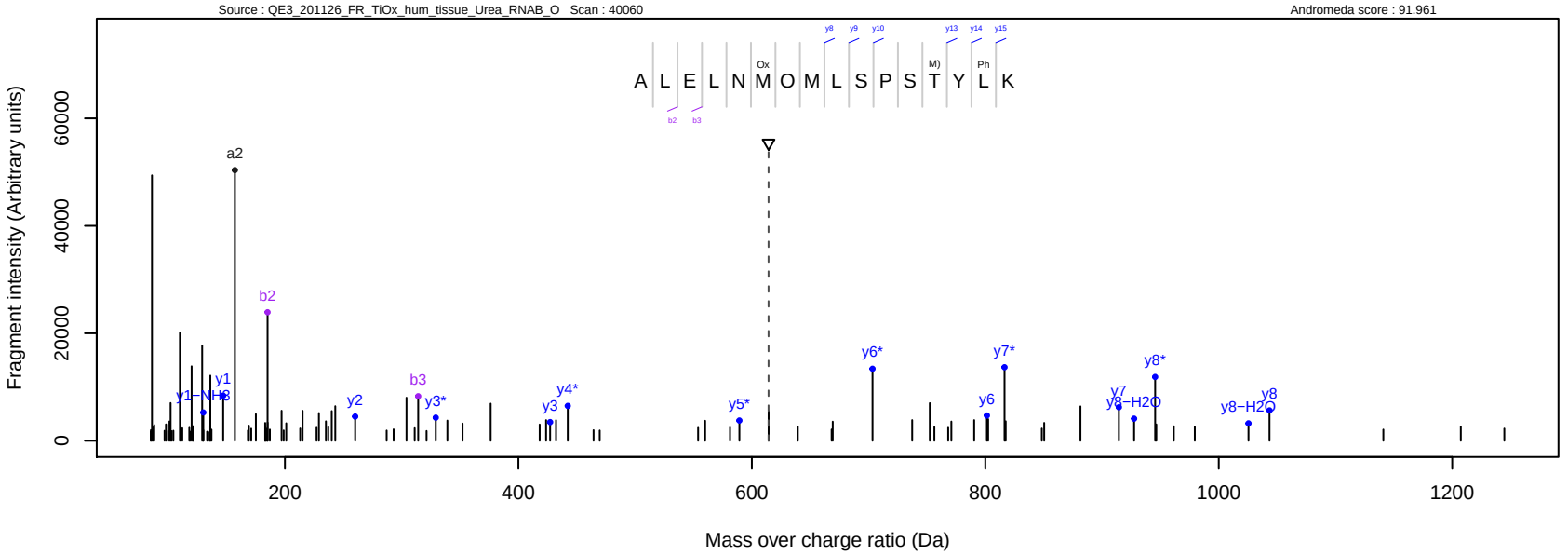

**KKEPVGDDESVPENVLS(Phospho (STY))FDDLTADALANLK−3+**



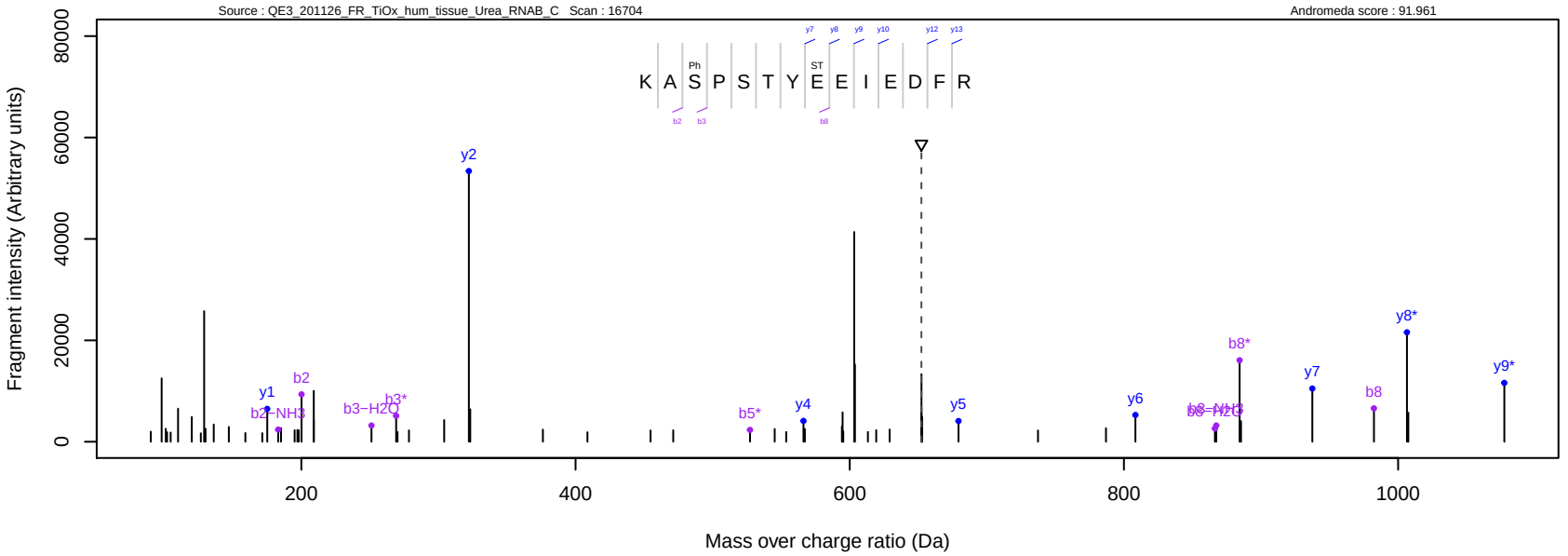

**TGS(Phospho (STY))NIS(Phospho (STY))GAS(Phospho (STY))S(Phospho (STY))DIS(Phospho (STY))LDEQYKHQLEETKK−3+**



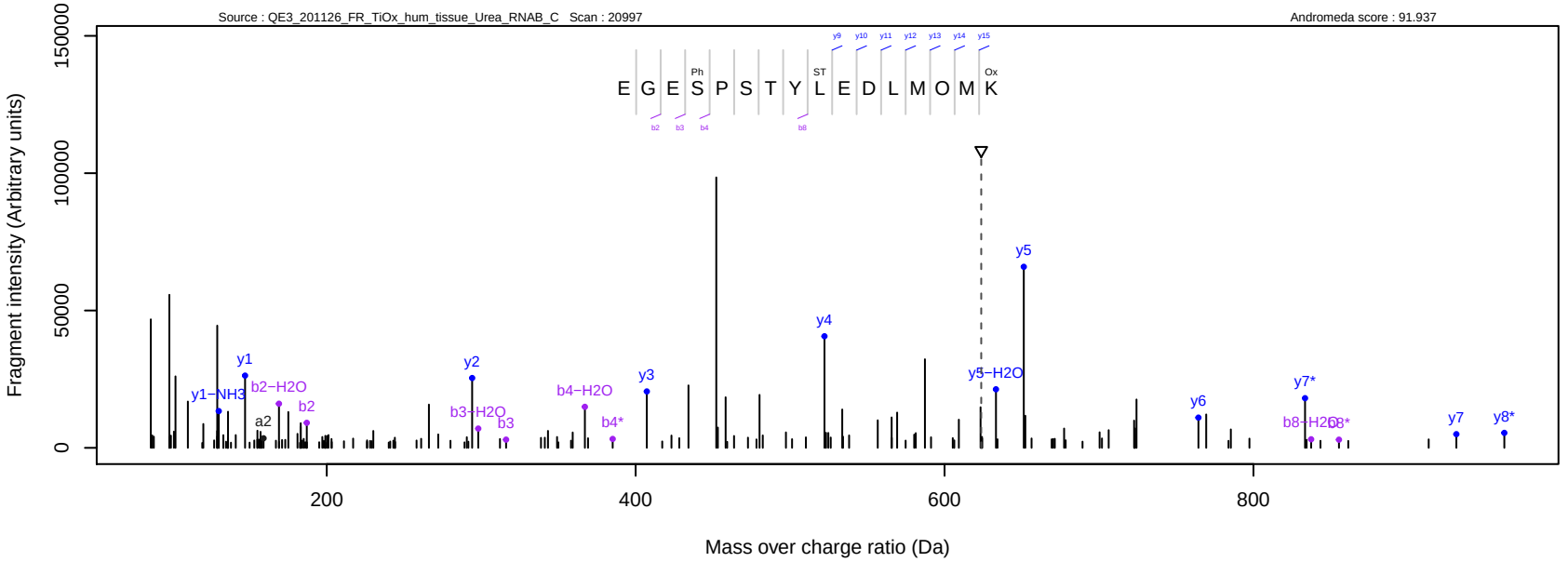
**ALELNM(Oxidation (M))LS(Phospho (STY))LK−2+**

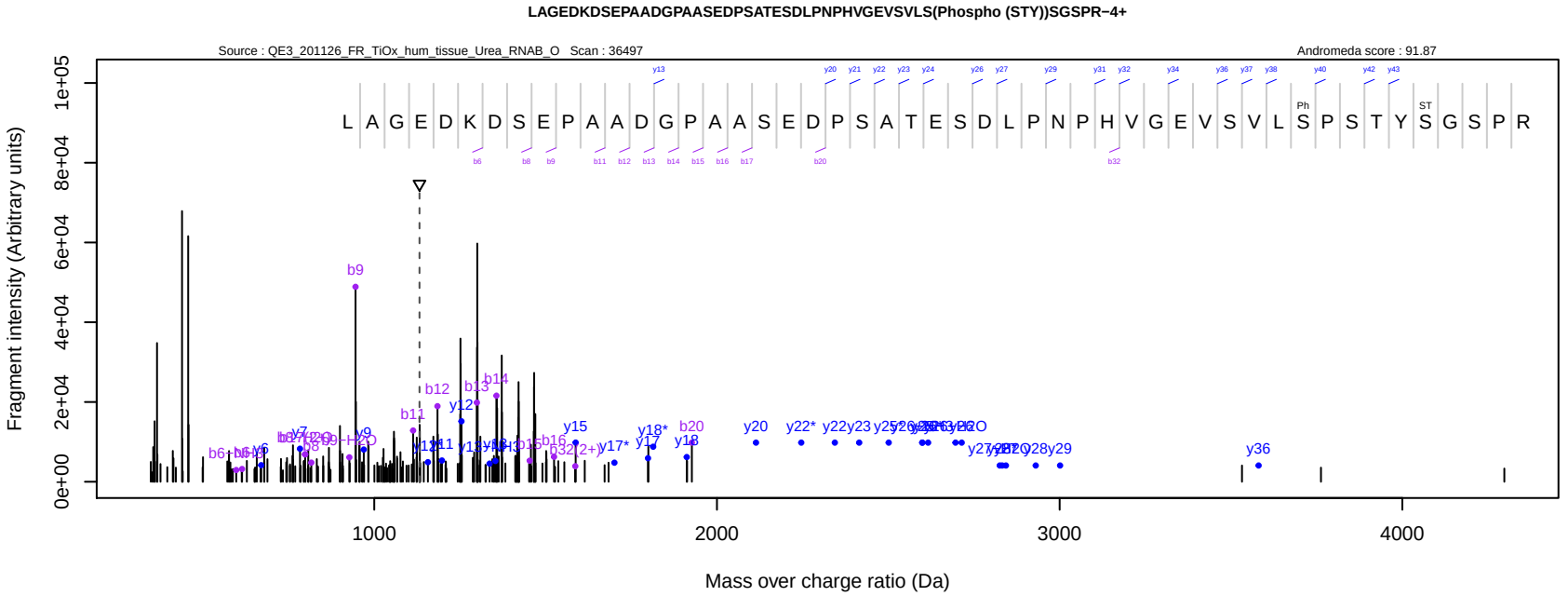


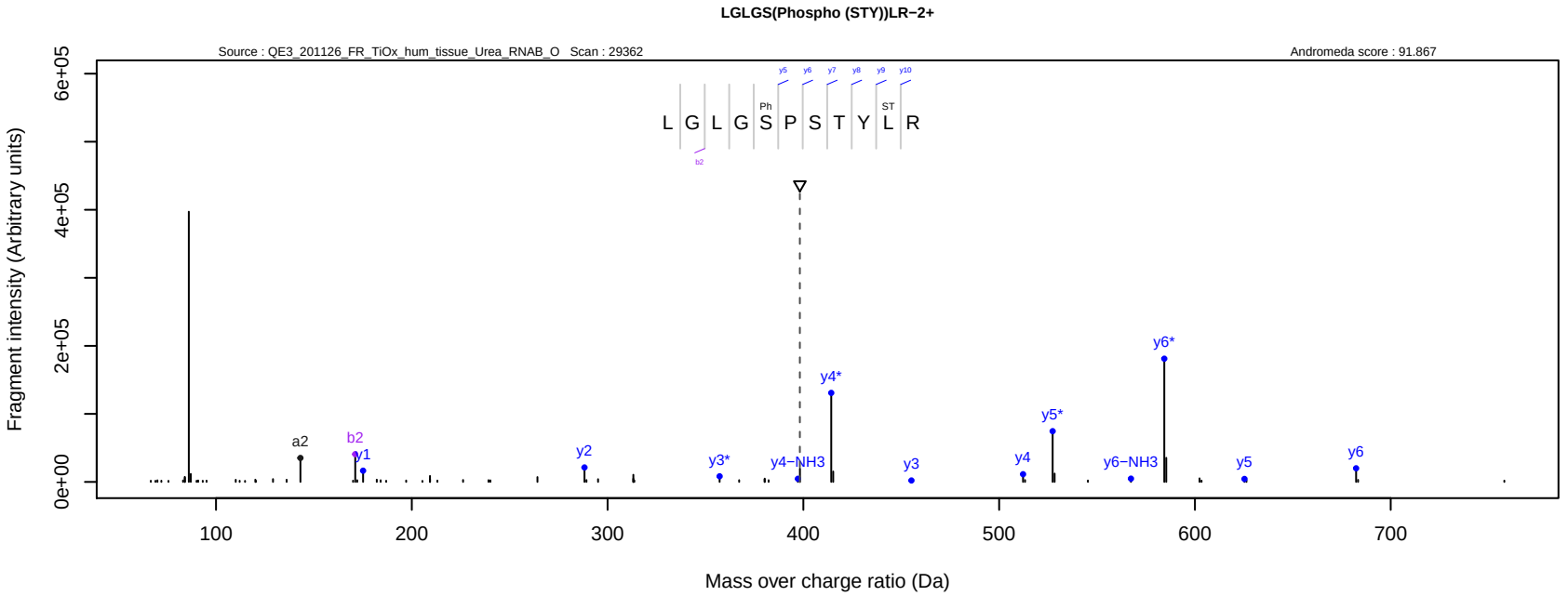

**KAS(Phospho (STY))EEIEDFR−2+**

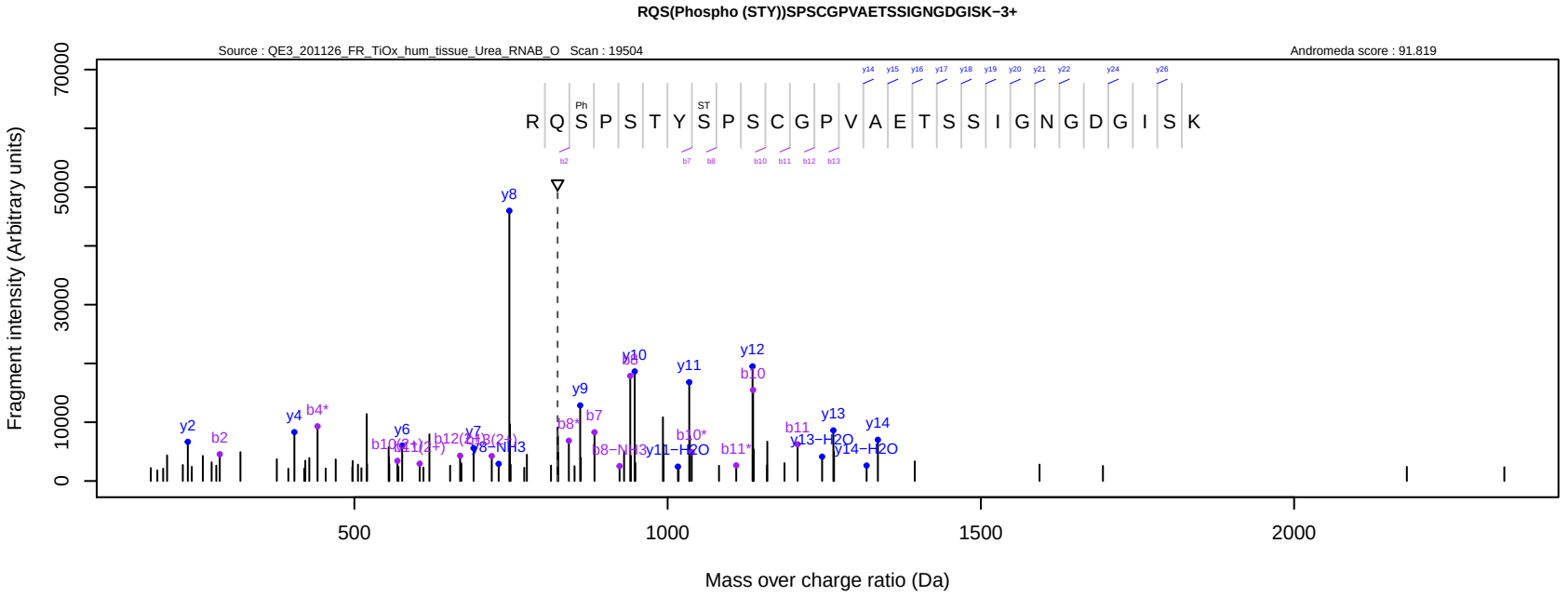



**EGES(Phospho (STY))LEDLM(Oxidation (M))K−2+**

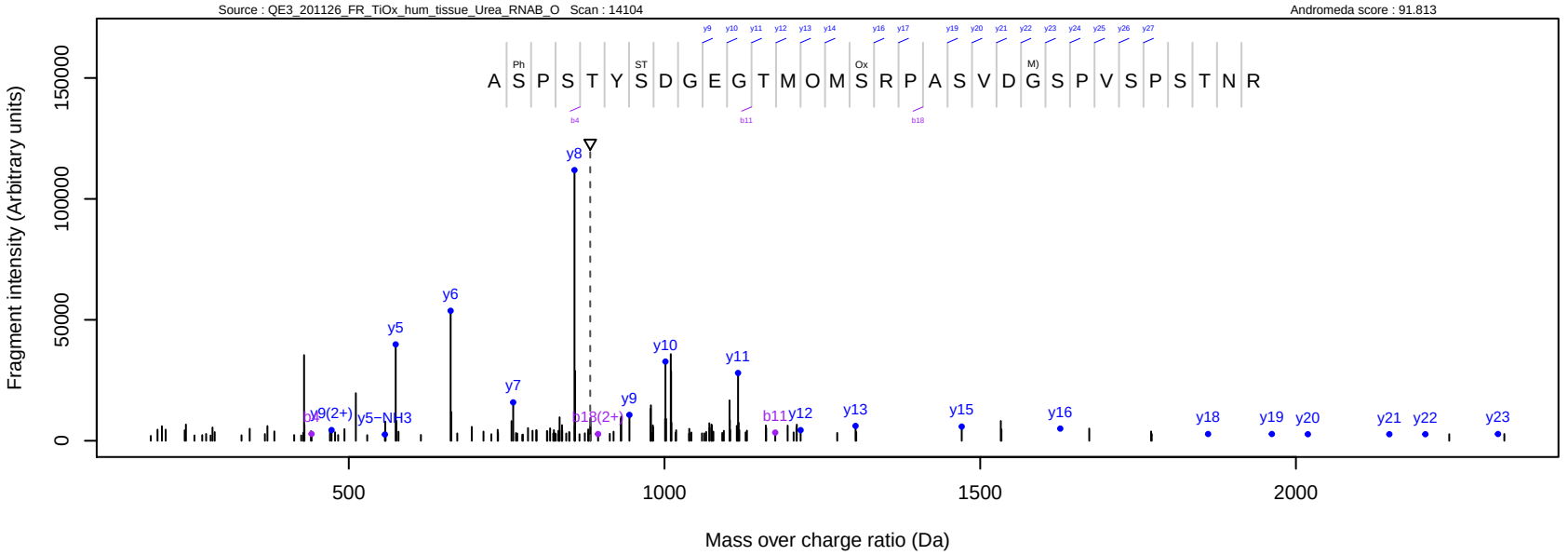



LAGEDKDSEPAADGPAASEDPSATESDLPNPHVGEVSVLS(Phospho (STY))SGSPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36497
Andromeda score : 91.87
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

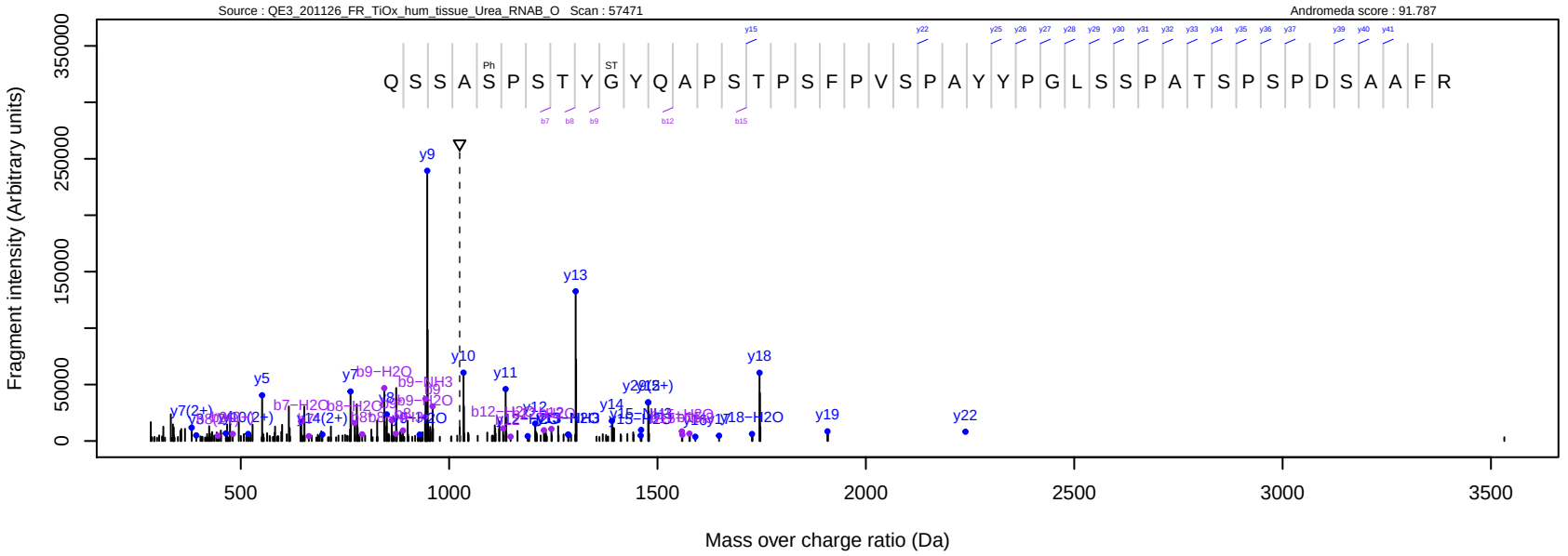

LGLGS(Phospho (STY))LR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29362
Andromeda score : 91.867
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RQS(Phospho (STY))SPSCGPVAETSSIGNGDGISK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19504
Andromeda score : 91.819
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

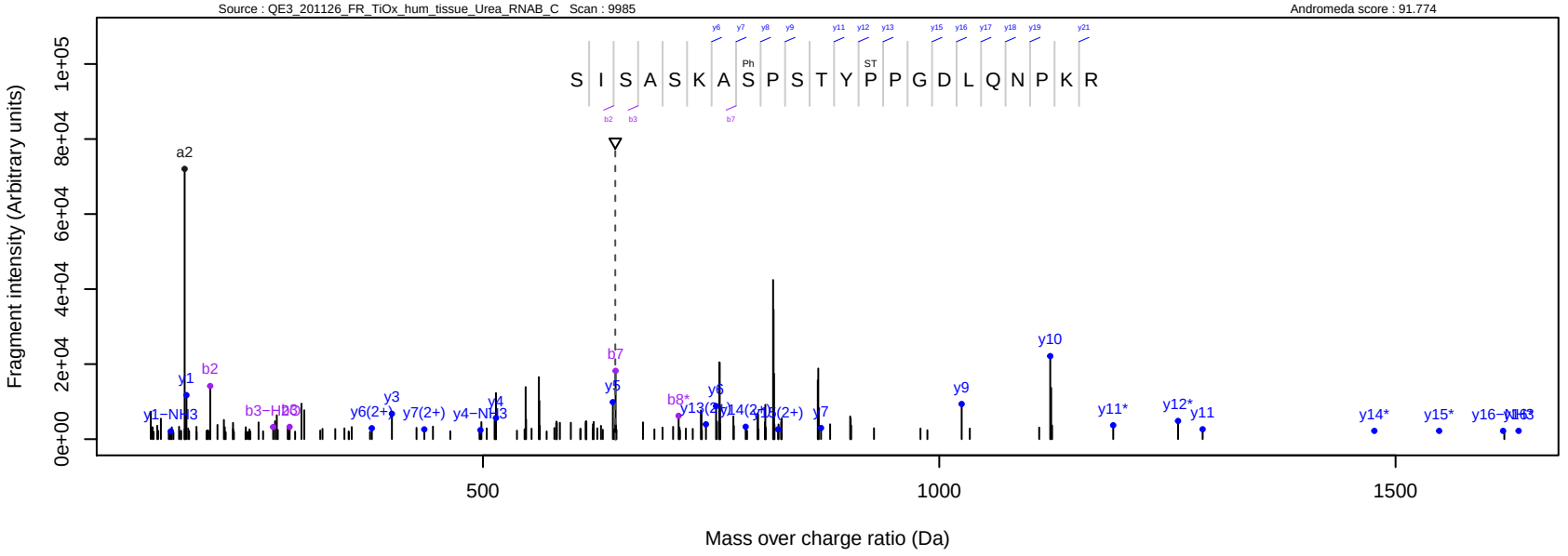
**AS(Phospho (STY))SDGEGTM(Oxidation (M))SRPASVDGSPVSPSTNR−3+**



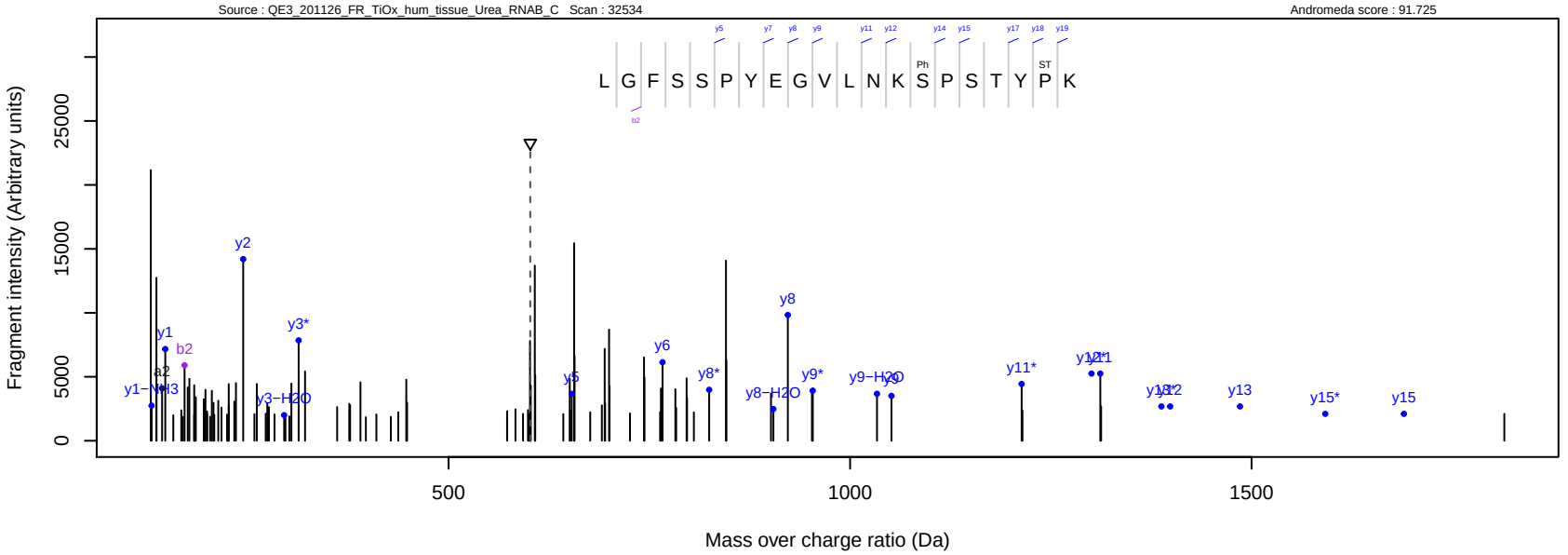

**QSSAS(Phospho (STY))GYQAPSTPSFPVSPAYYPGLSSPATSPSPDSAAFR−4+**



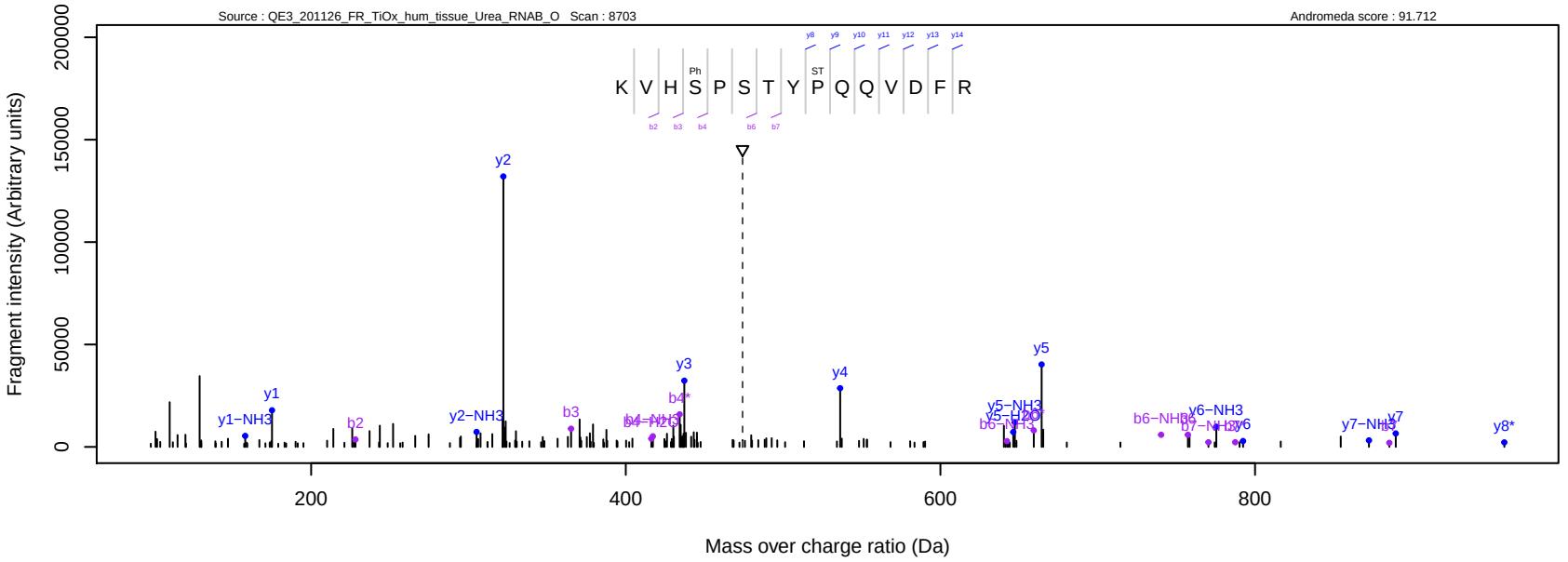

**SISASKAS(Phospho (STY))PPGDLQNPKR−3+**



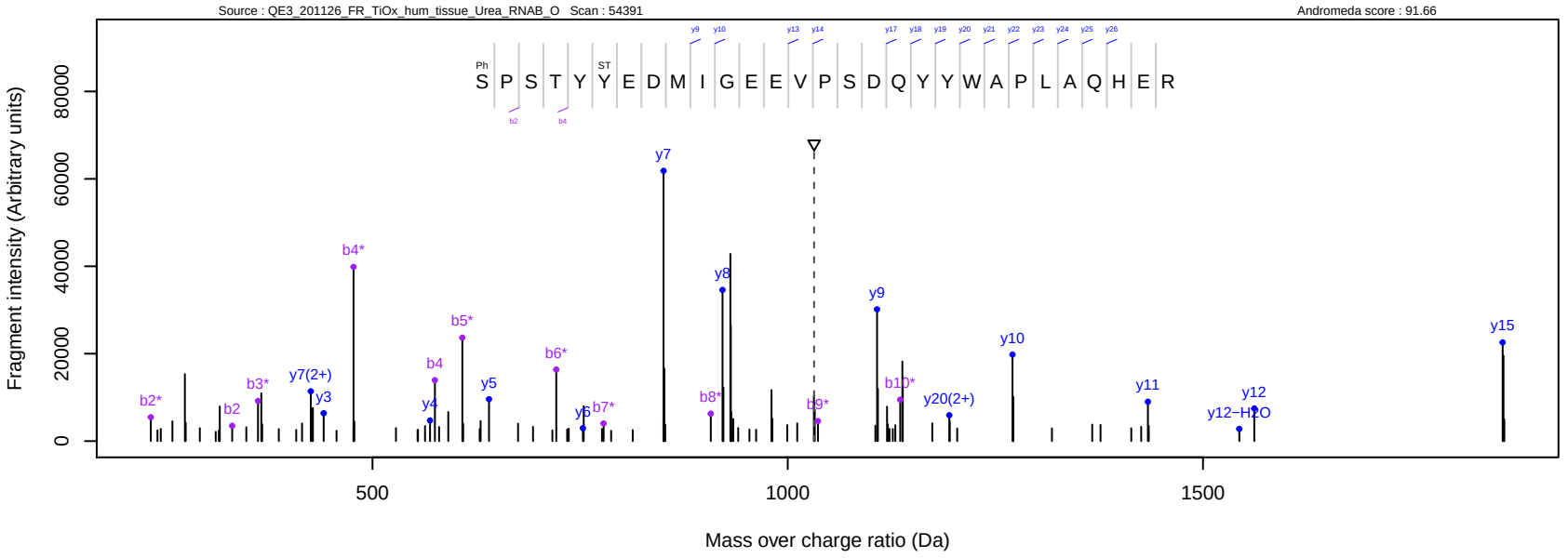
**LGFSSPYEGVLNKS(Phospho (STY))PK−3+**

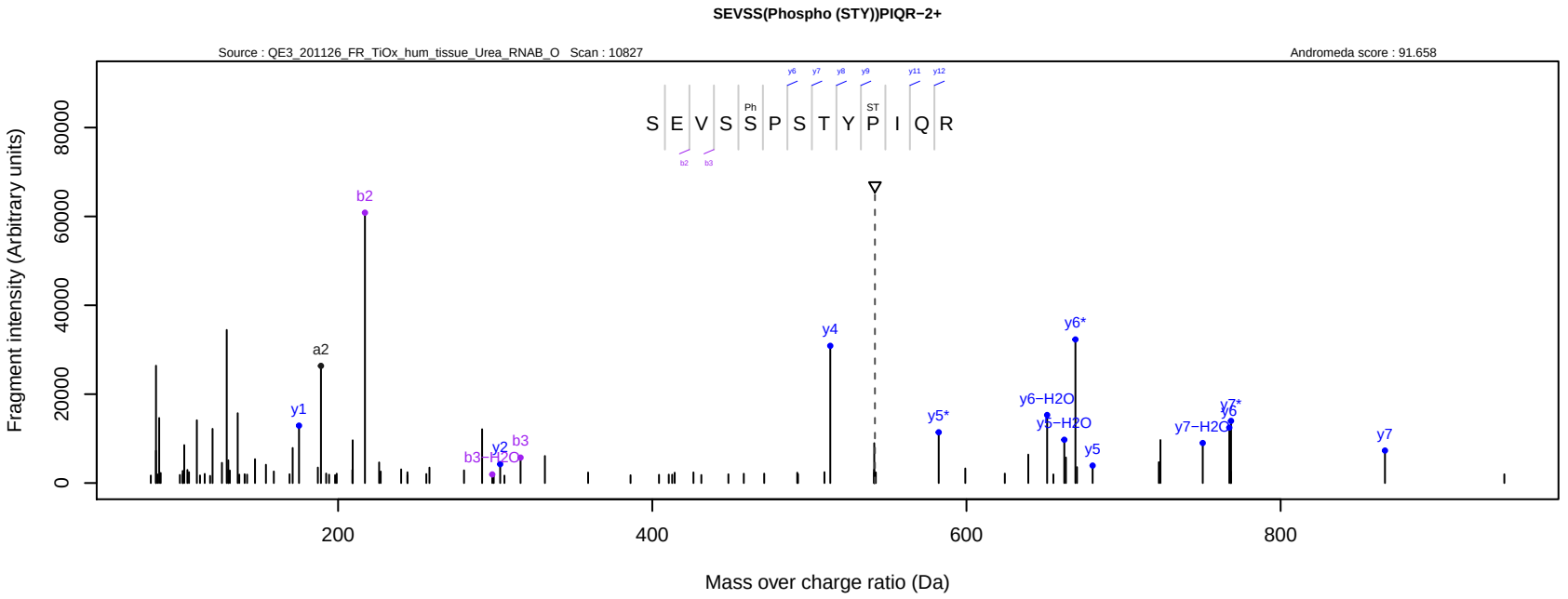


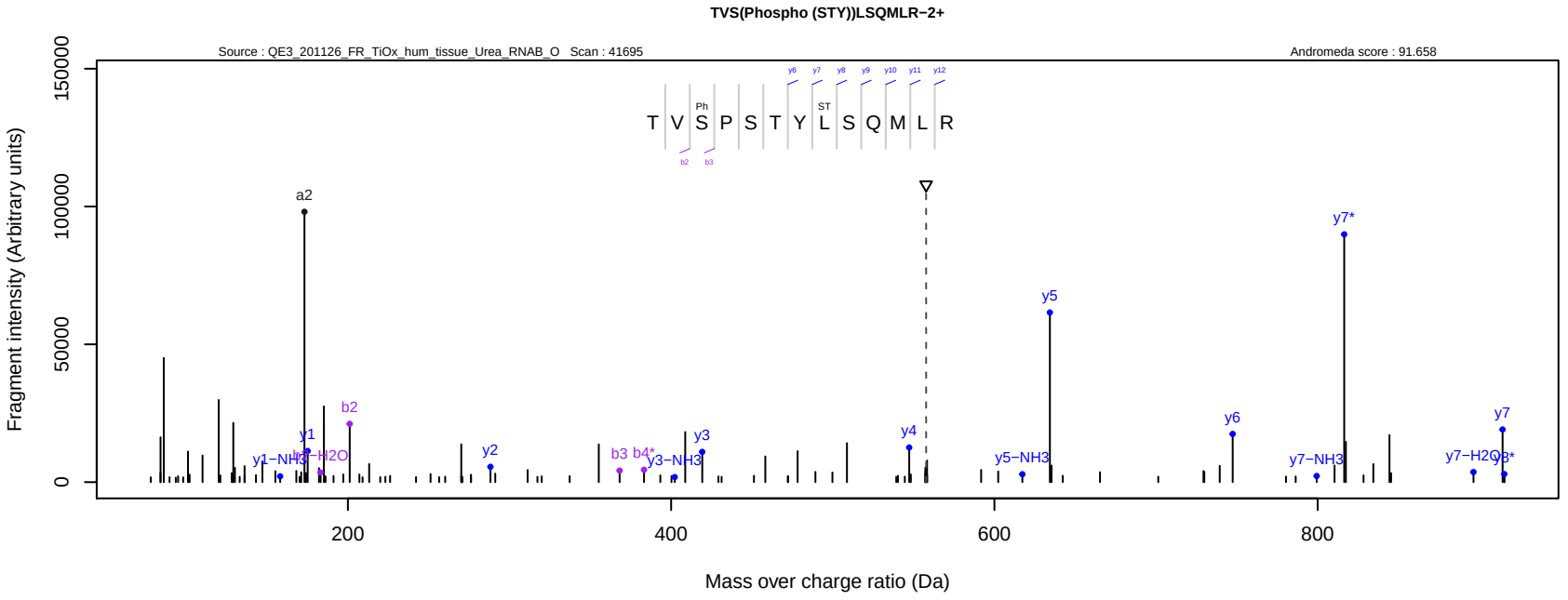

**KVHS(Phospho (STY))PQQVDFR−3+**

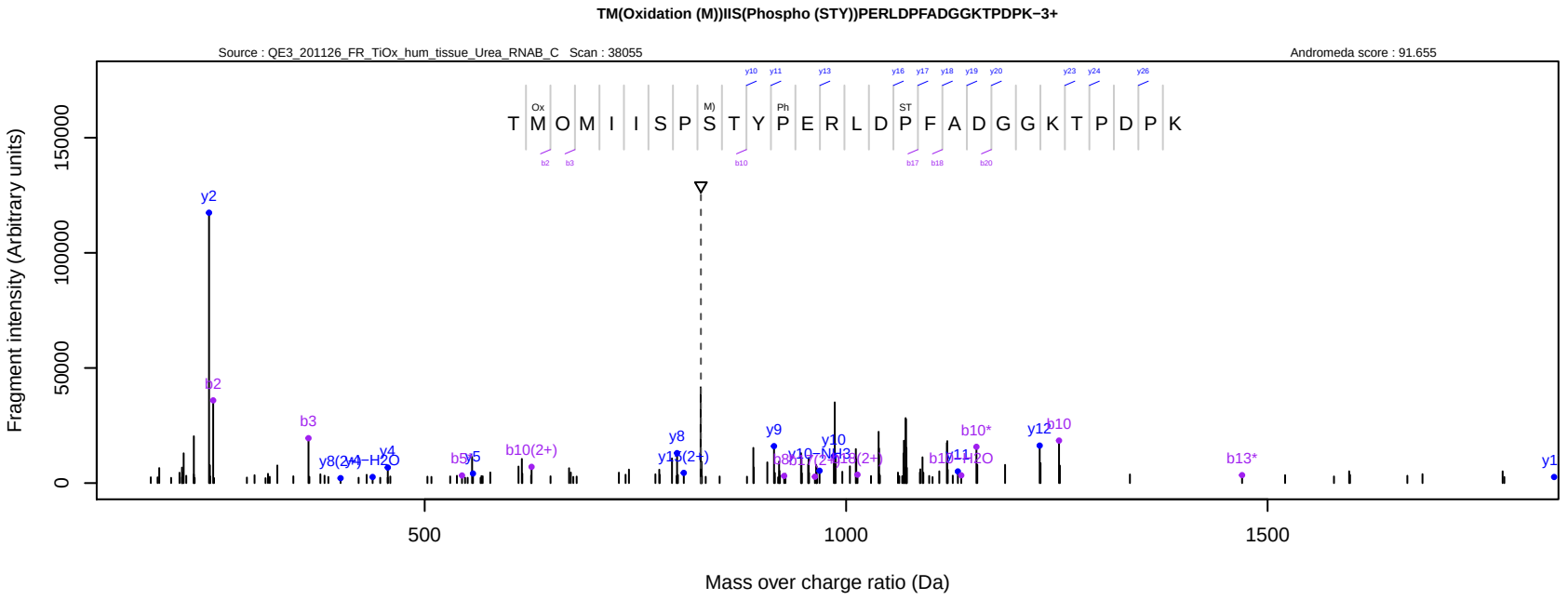



**S(Phospho (STY))YEDMIGEEVPSDQYYWAPLAQHER−3+**

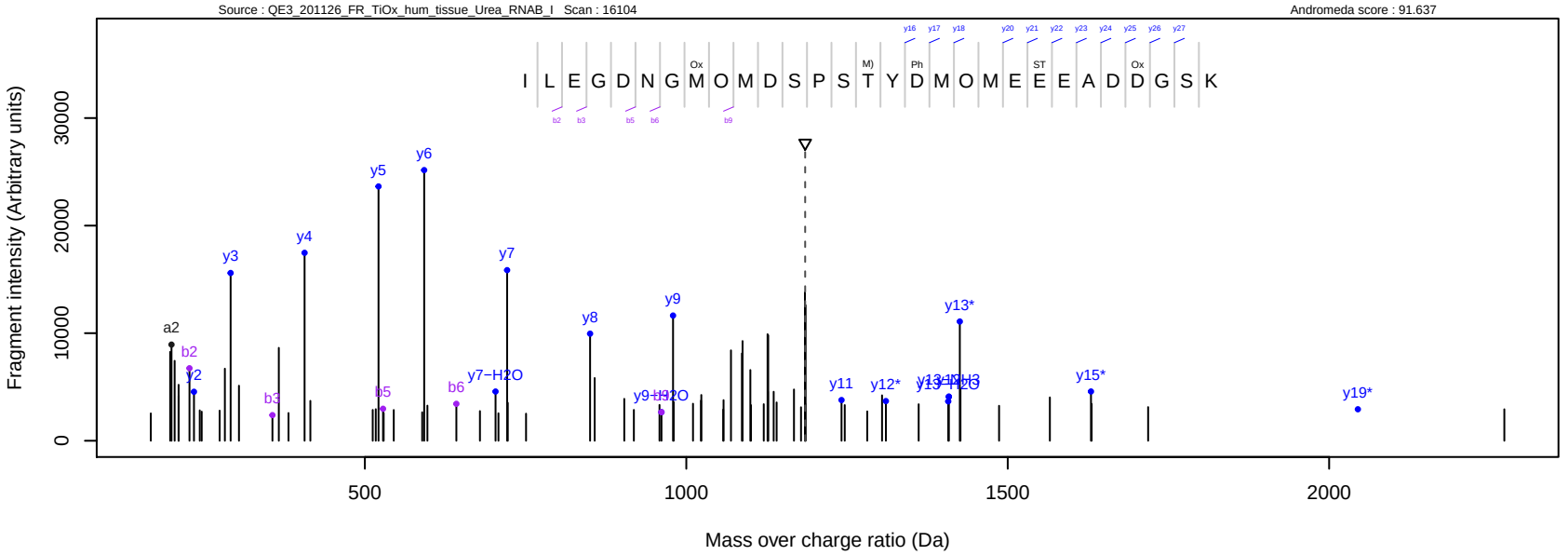



SEVSS(Phospho (STY))PIQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10827
Andromeda score : 91.658
S E V S S P S T Y P I Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
a2
y1
y4
y6*
y6−H2O
y5−H2O
y5*
y5
y7−H2O
y7*
y7
b3−H2O
b3

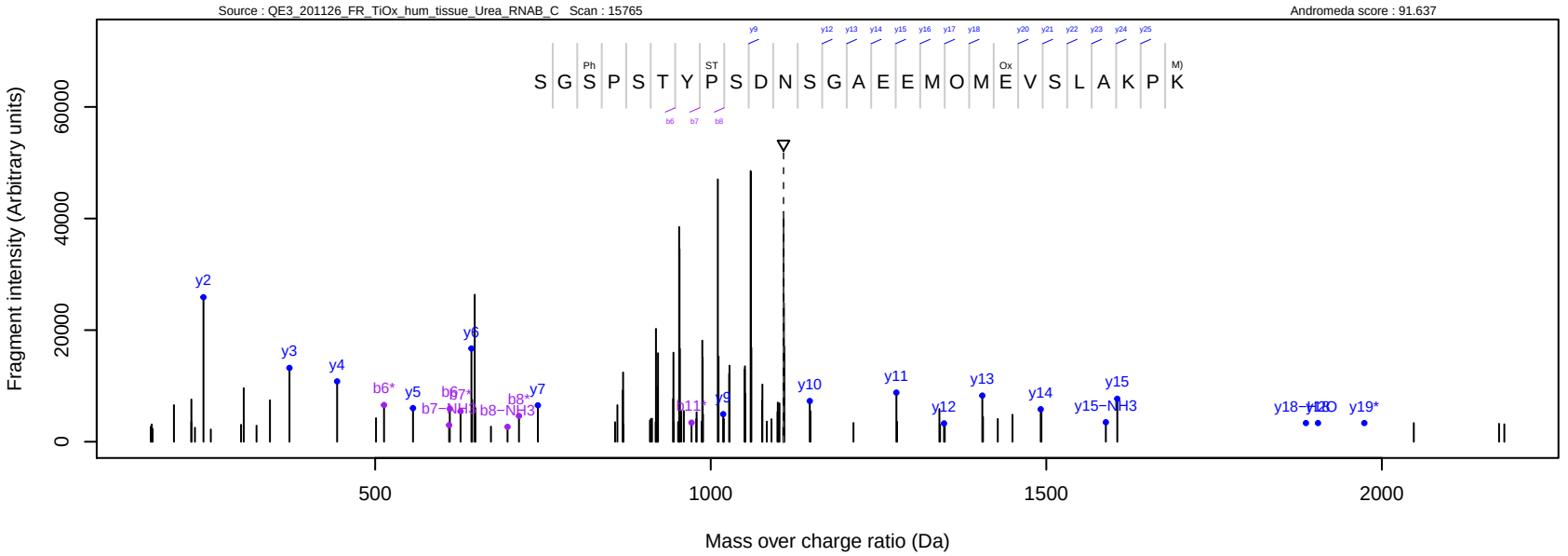

TVS(Phospho (STY))LSQMLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41695
Andromeda score : 91.658
T V S P S T Y L S Q M L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1
y1−NH3
y1−H2O
y2
b3
b4*
y3−NH3
y3
y4
y5
y5−NH3
y6
y7*
y7−NH3
y7
y7−H2O
y8*


TM(Oxidation (M))IIS(Phospho (STY))PERLDPFADGGKTPDPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 38055
Andromeda score : 91.655
T M O M I I S P S T Y P E R L D P F A D G G K T P D P K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
b2
b3
y8(2+)
y4
b5
y5
b10(2+)
y8
y11(2+)
y9
y10
b10*
y12
b10
b13*
y1

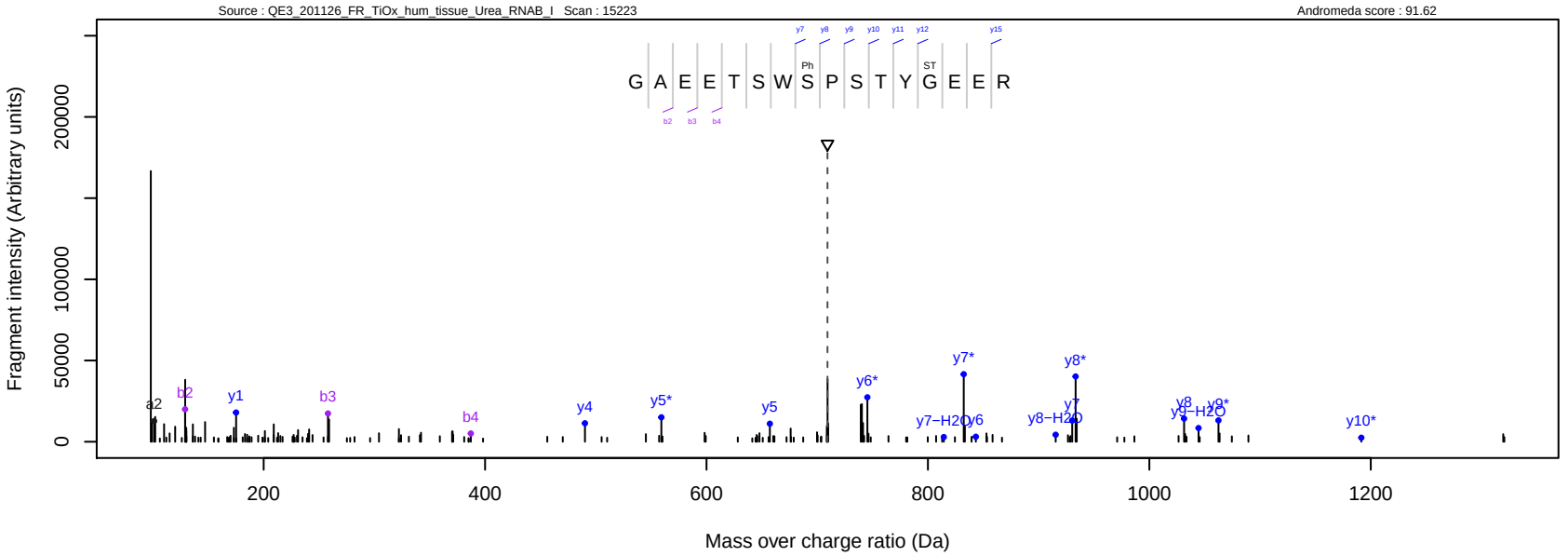
**ILEGDNGM(Oxidation (M))DS(Phospho (STY))DM(Oxidation (M))EEEADDGSK−2+**



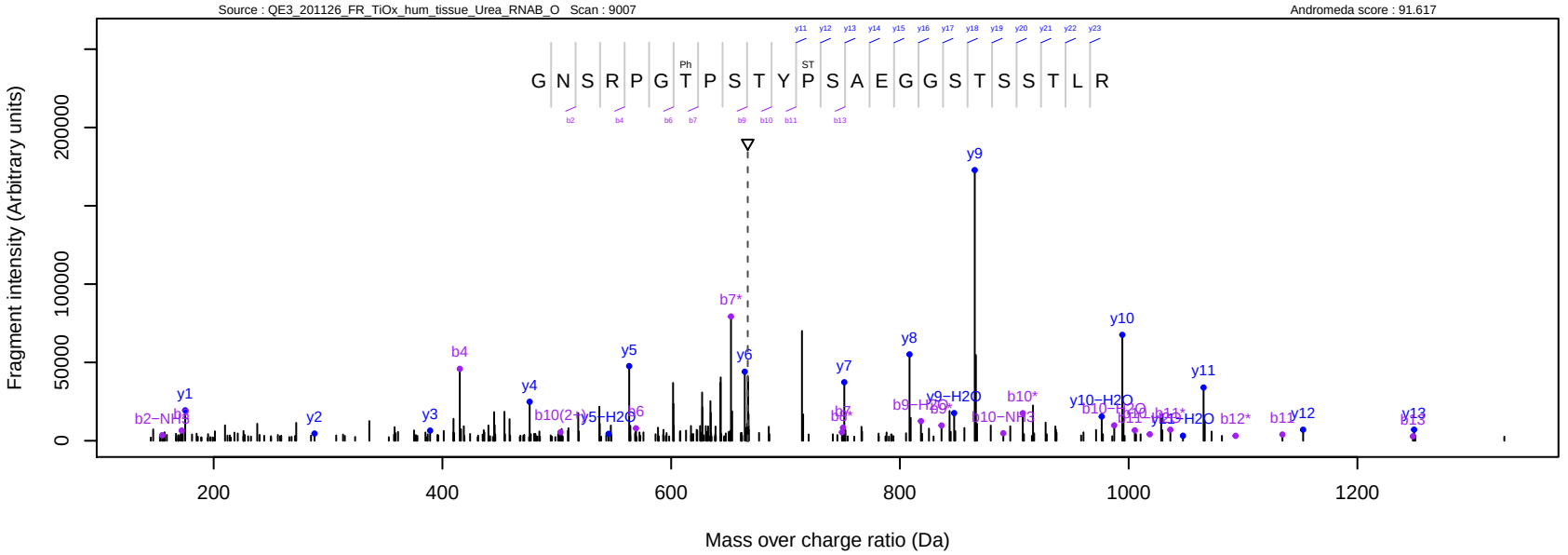

**SGS(Phospho (STY))PSDNSGAEEM(Oxidation (M))EVSLAKPK−2+**



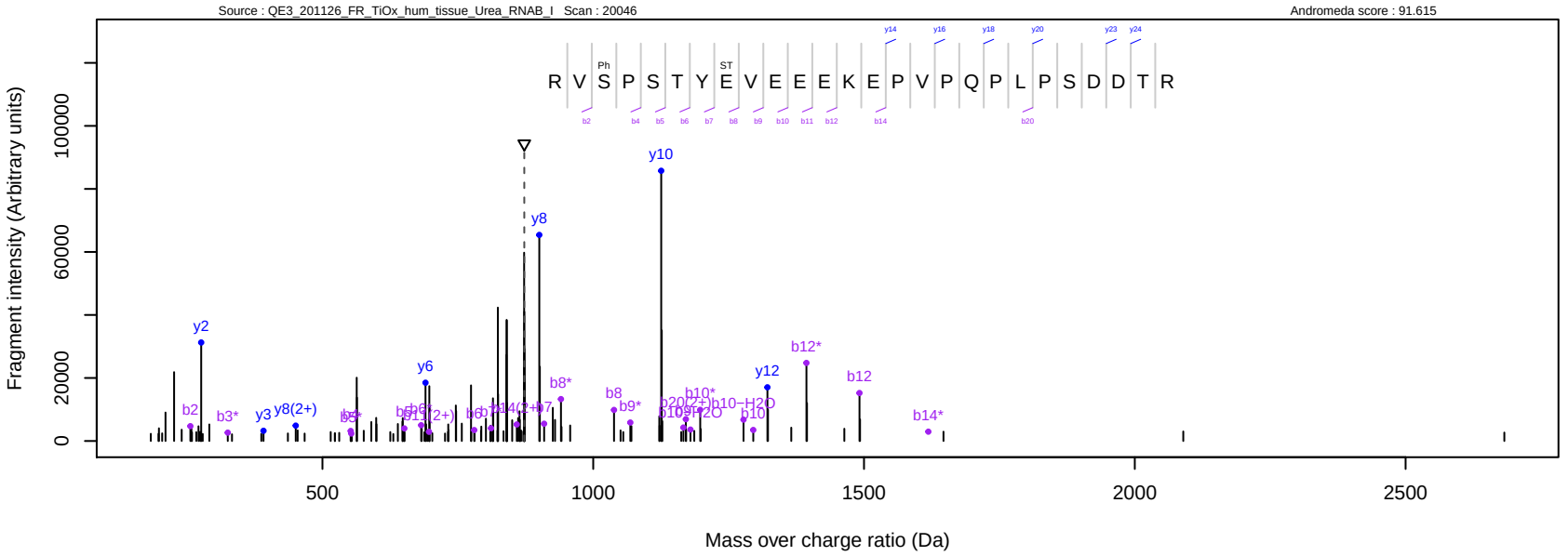

**GAEETSWS(Phospho (STY))GEER−2+**



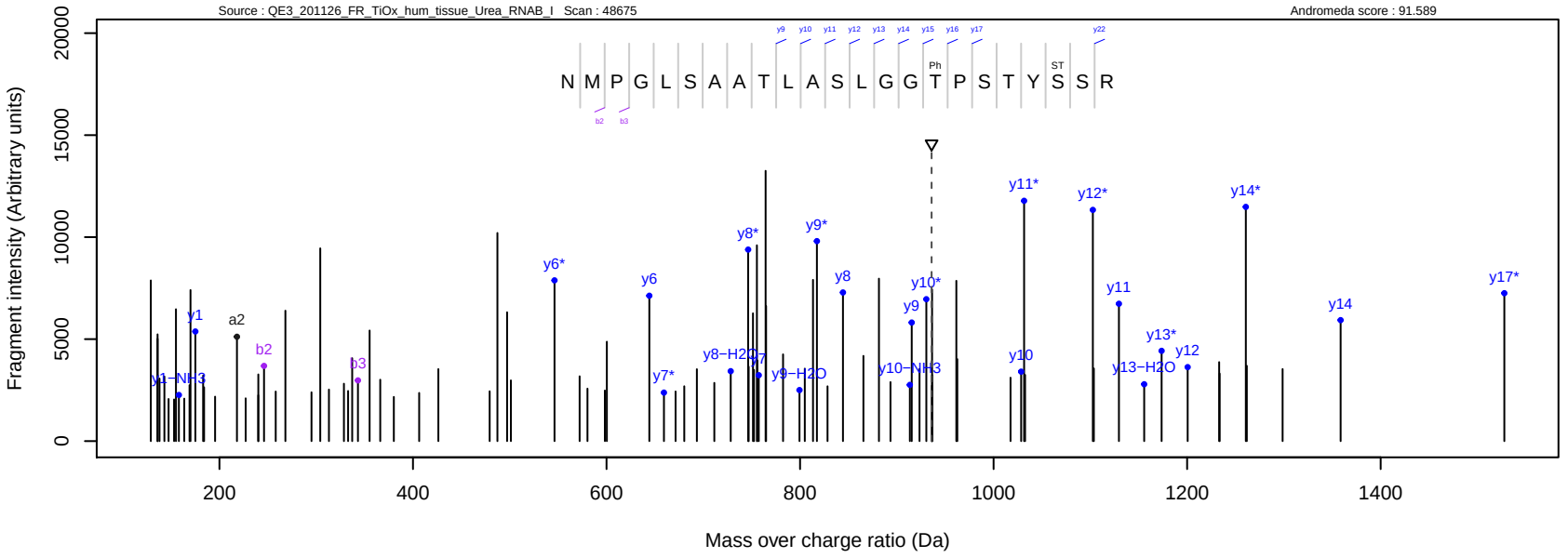
**GNSRPGT(Phospho (STY))PSAEGGSTSSTLR−3+**

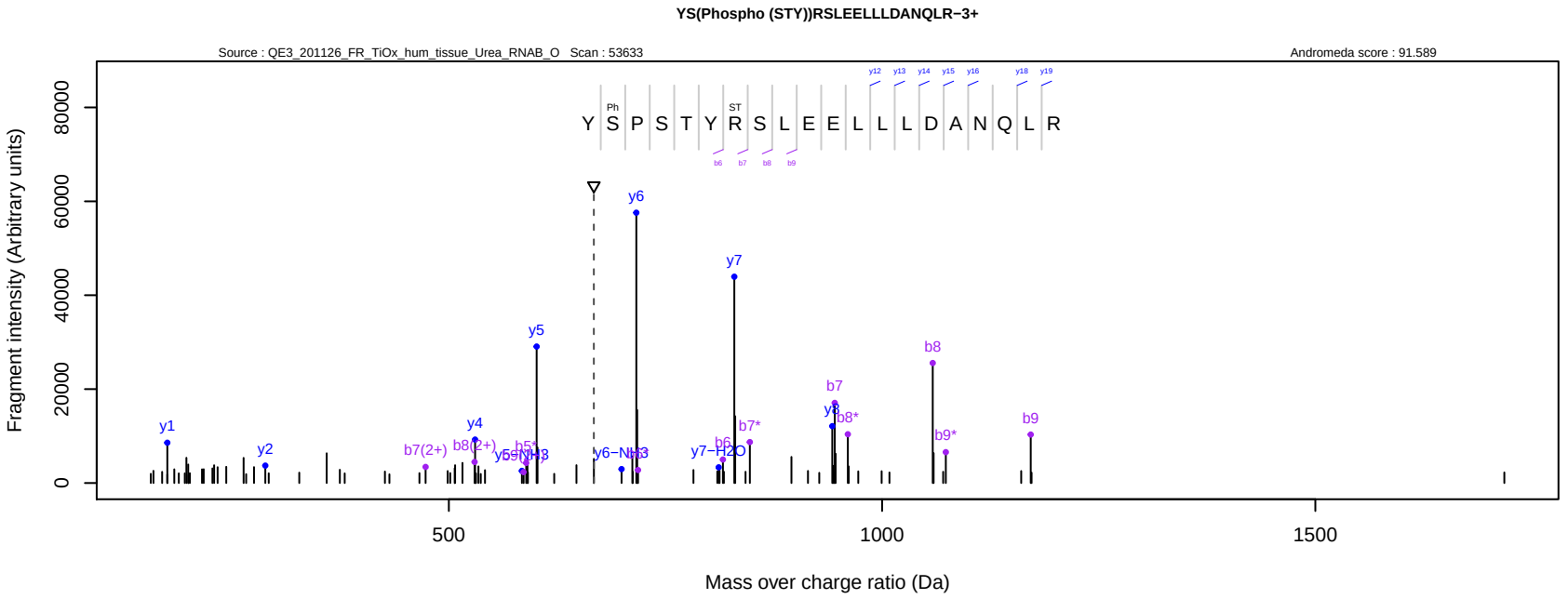


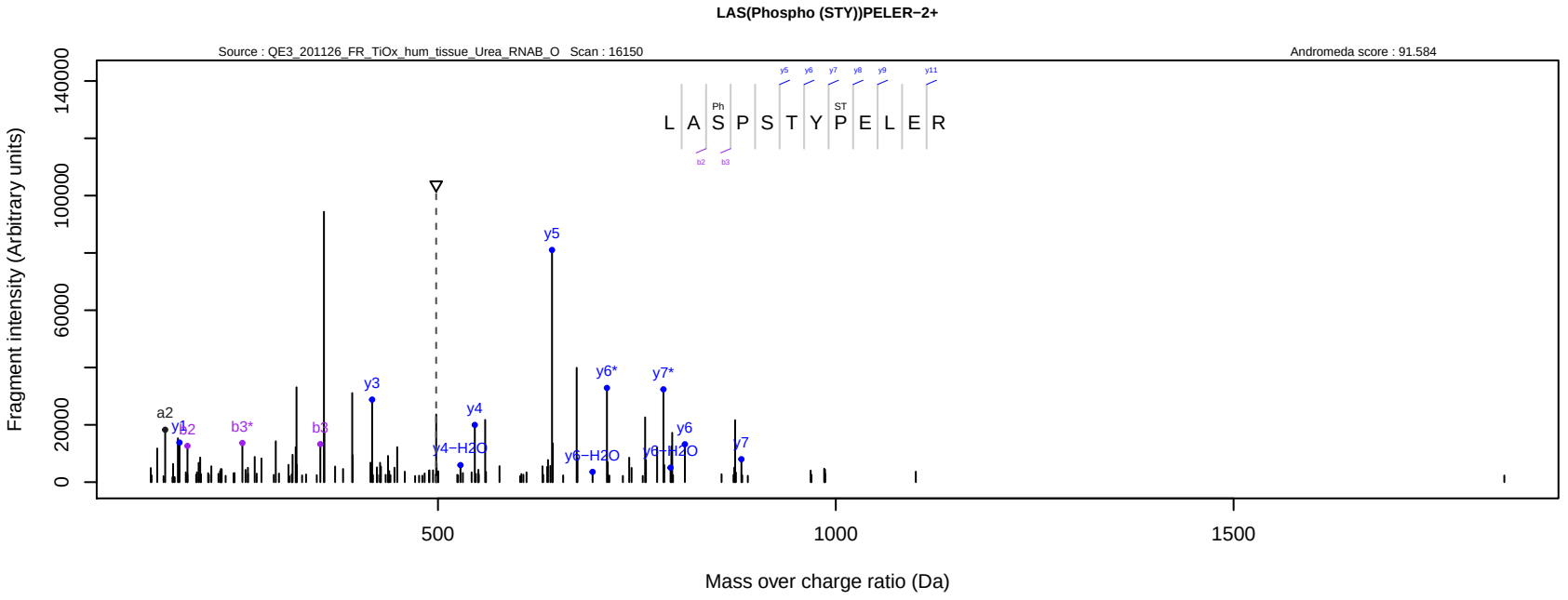

**RVS(Phospho (STY))EVEEEKEPVPQPLPSDDTR−3+**

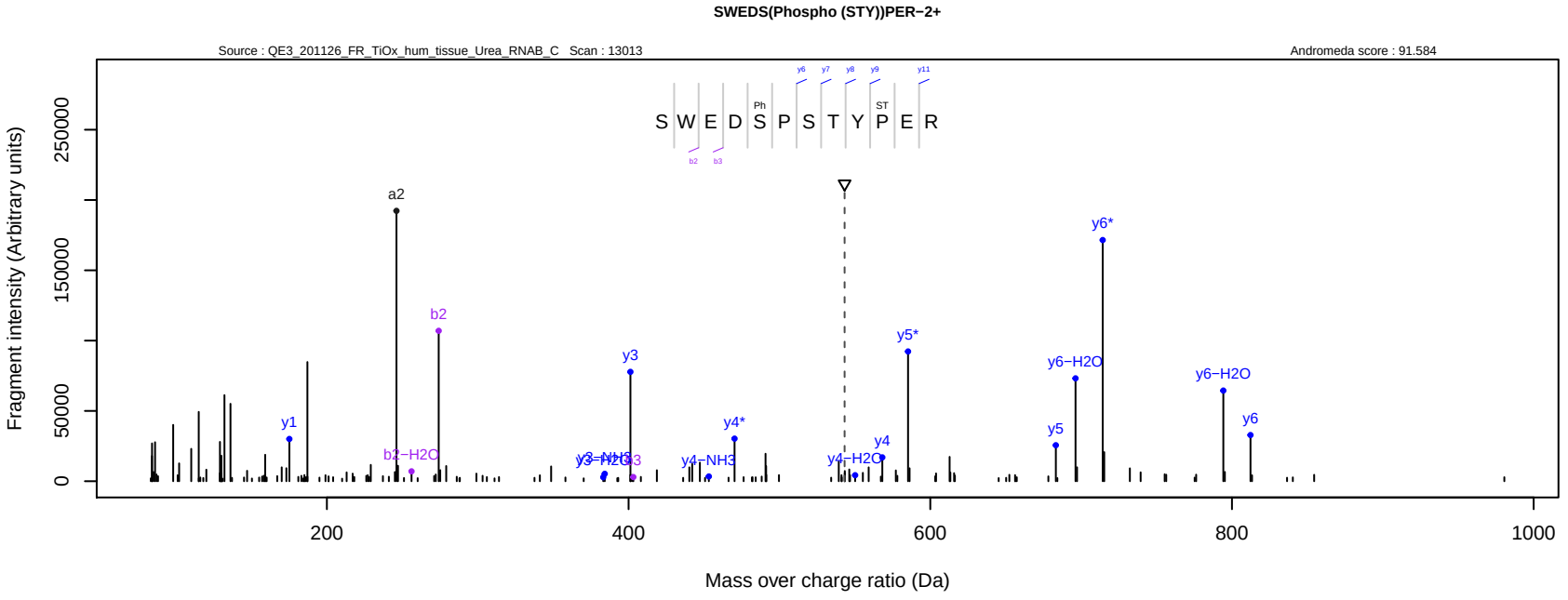


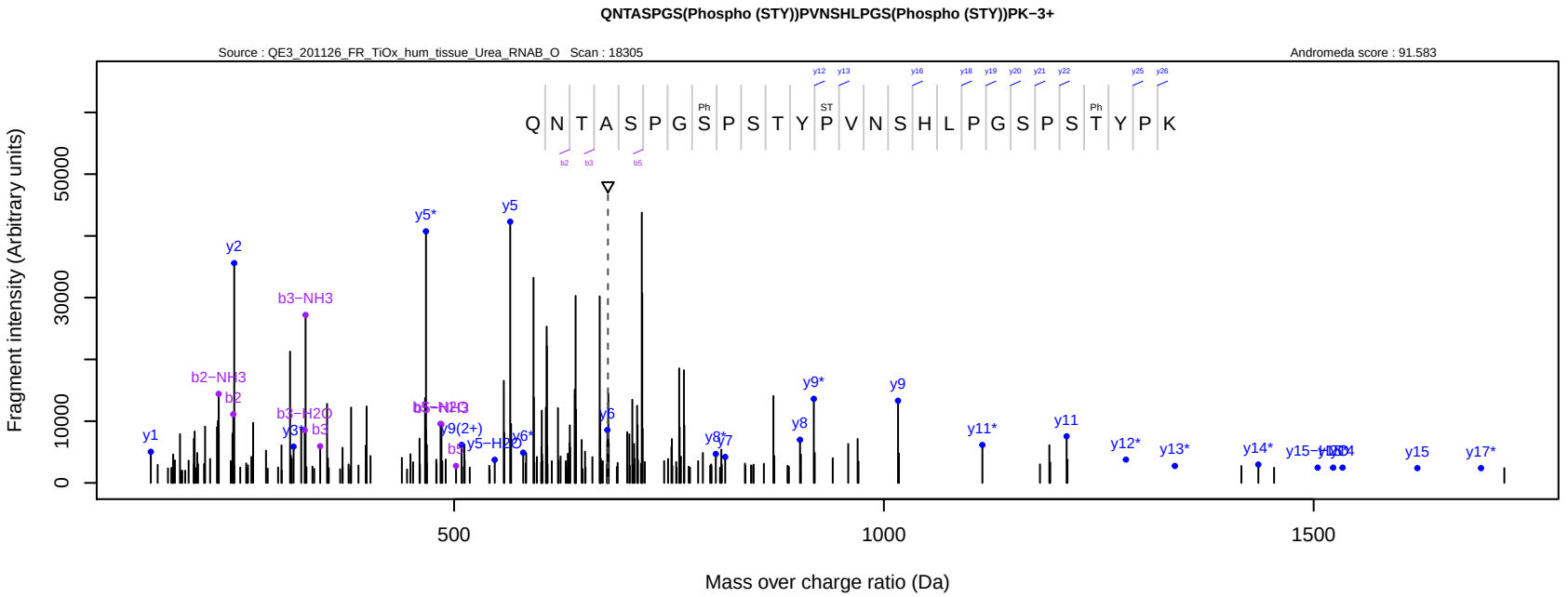

**NMPGLSAATLASLGGT(Phospho (STY))SSR−2+**

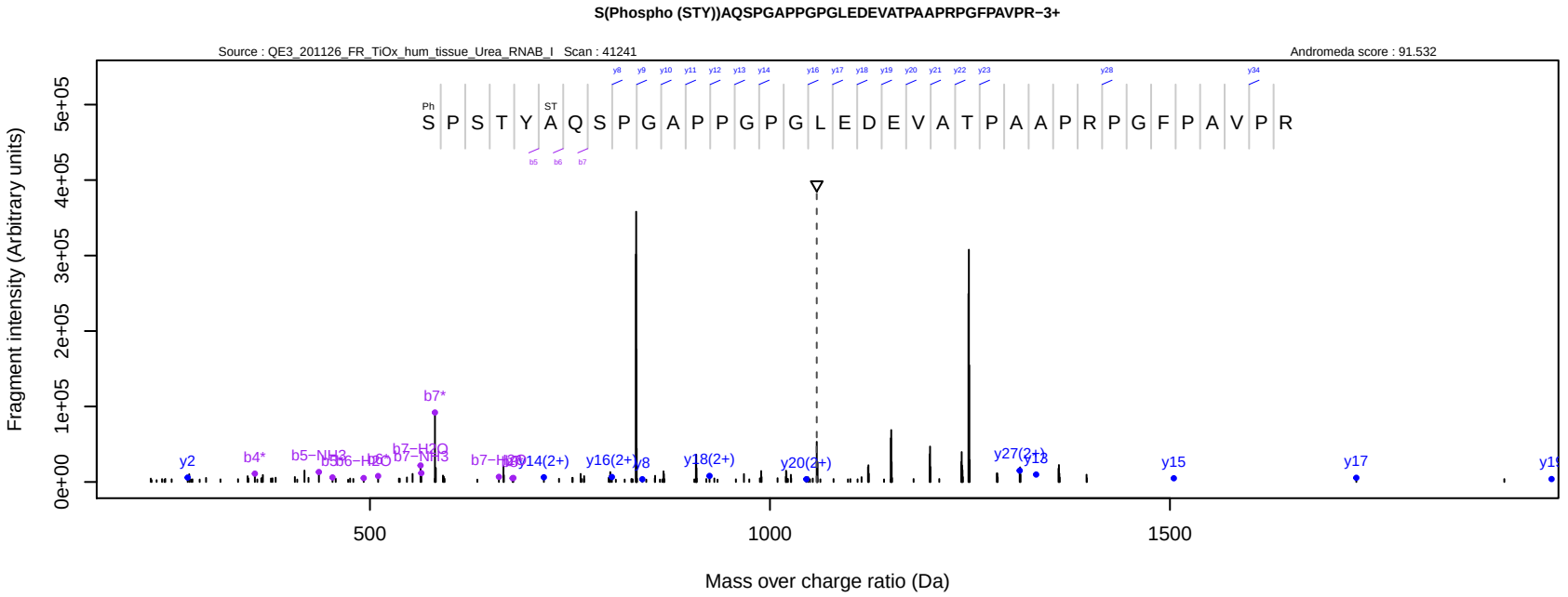


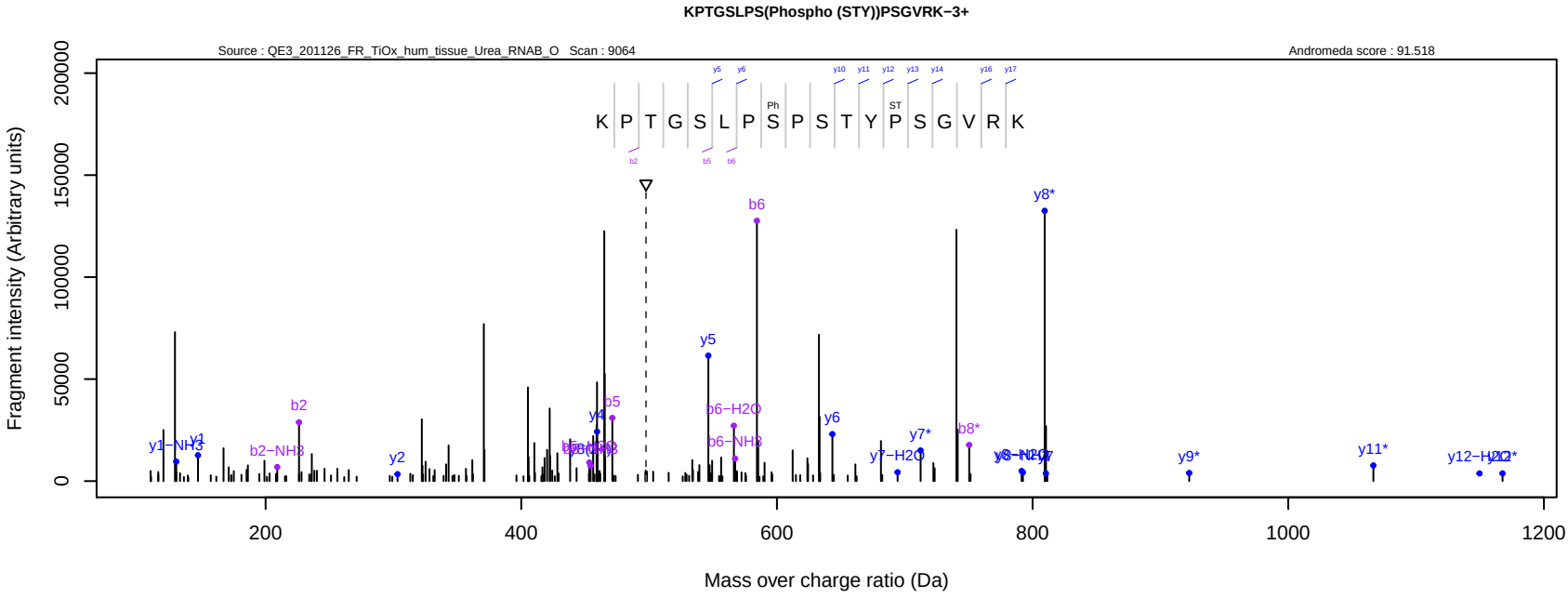

YS(Phospho (STY))RSLEELLLDANQLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 53633
Andromeda score : 91.589
Y S P S T Y R S L E E L L L D A N Q L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

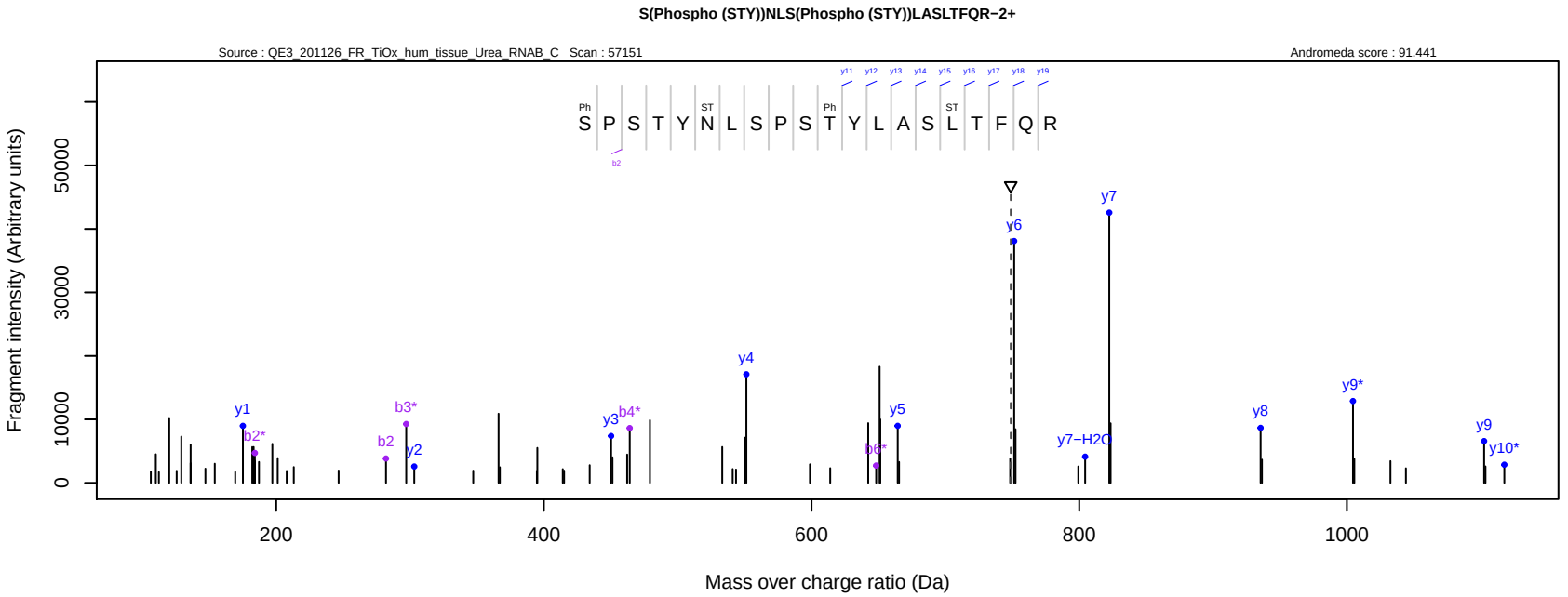

LAS(Phospho (STY))PELER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16150
Andromeda score : 91.584
L A S P S T Y P E L E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

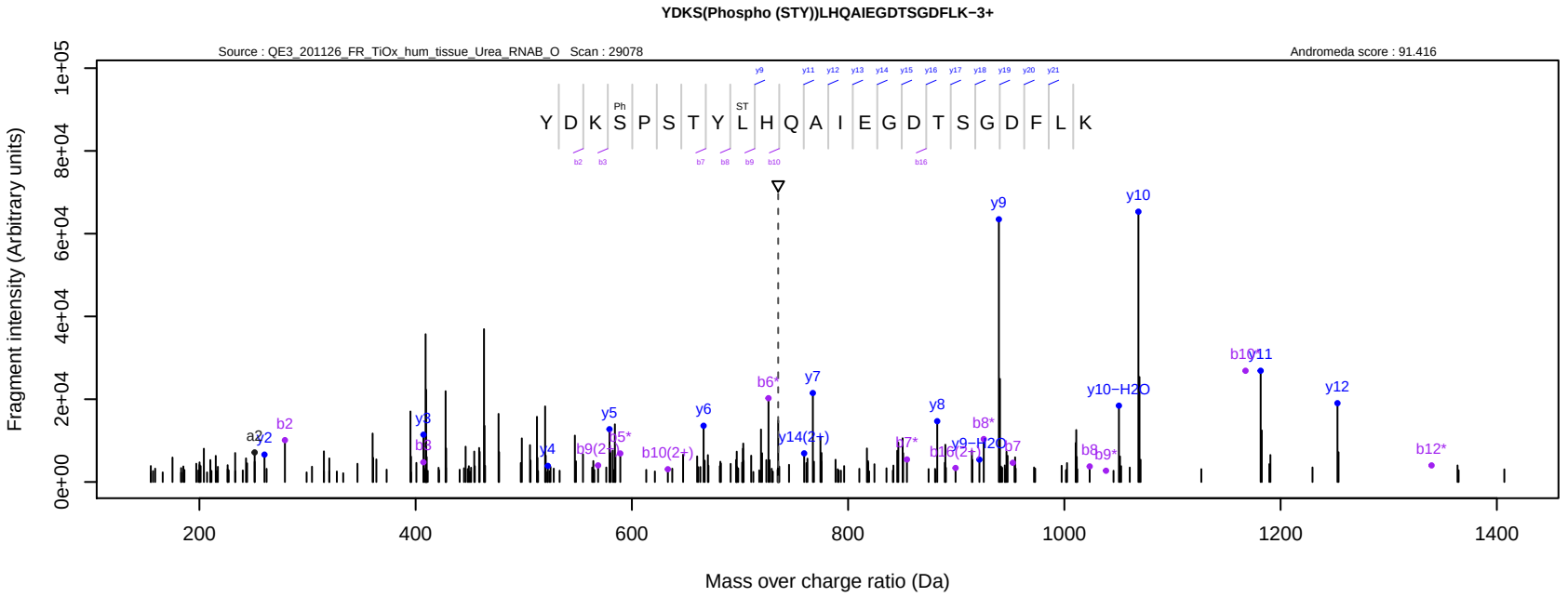

SWEDS(Phospho (STY))PER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 13013
Andromeda score : 91.584
S W E D S P S T Y P E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

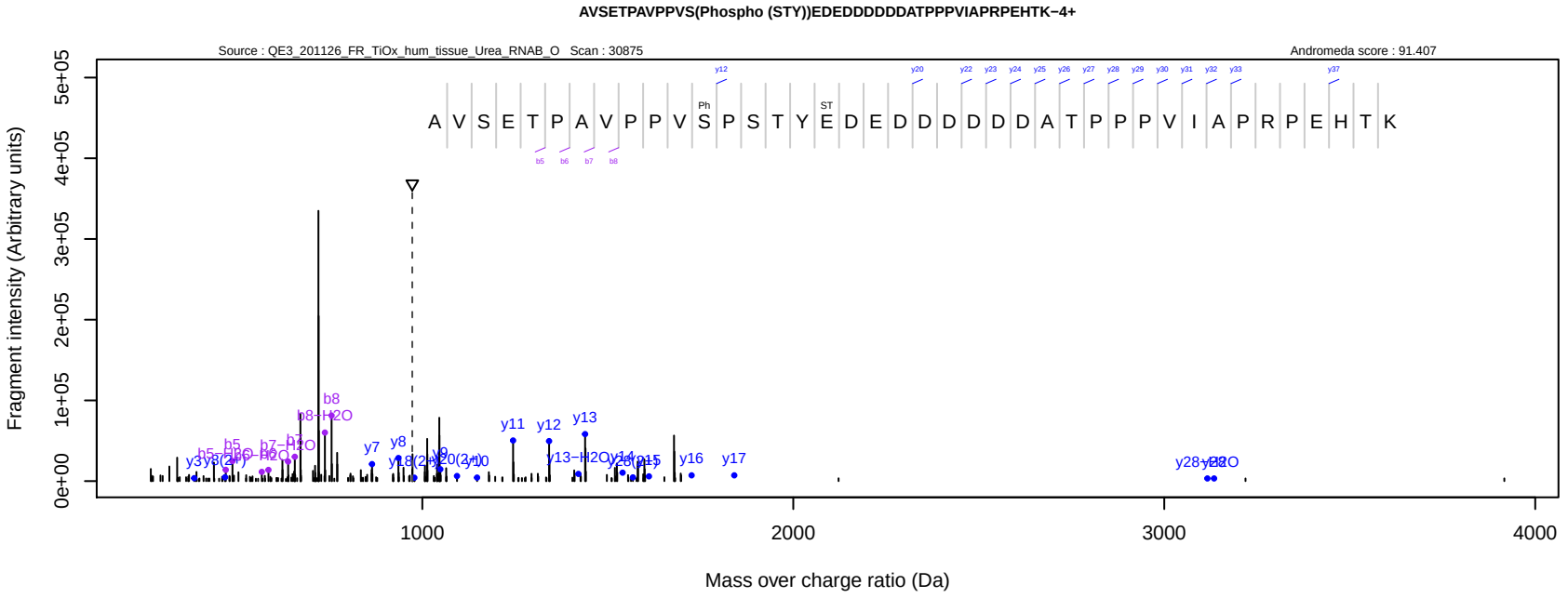

QNTASPGS(Phospho (STY))PVNSHLPGS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18305
Andromeda score : 91.583
Q N T A S P G S P S T Y P V N S H L P G S P S T Y P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))AQSPGAPPGPGLEDEVATPAAPRPGFPAVPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 41241
Andromeda score : 91.532
S P S T Y A Q S P G A P P G P G L E D E V A T P A A P R P G F P A V P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

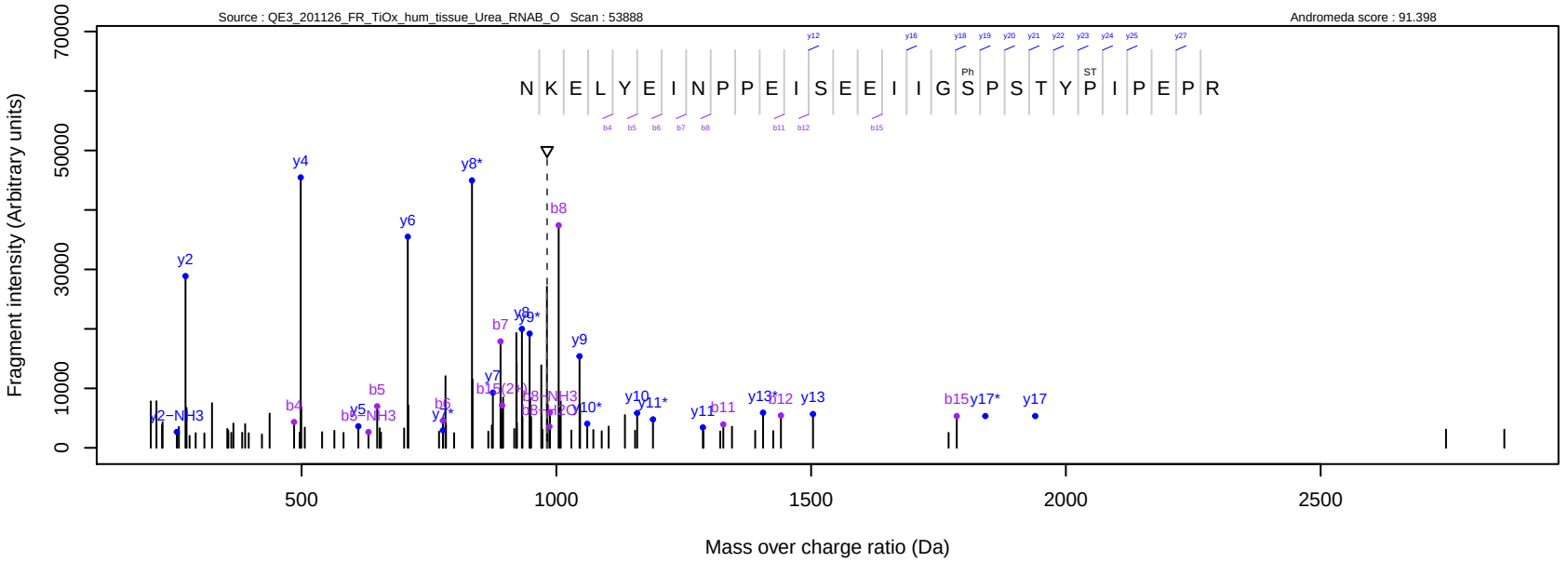

KPTGSLPS(Phospho (STY))PSGVRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9064
Andromeda score : 91.518
K P T G S L P S P S T Y P S G V R K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))NLS(Phospho (STY))LASLTFQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 57151
Andromeda score : 91.441
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

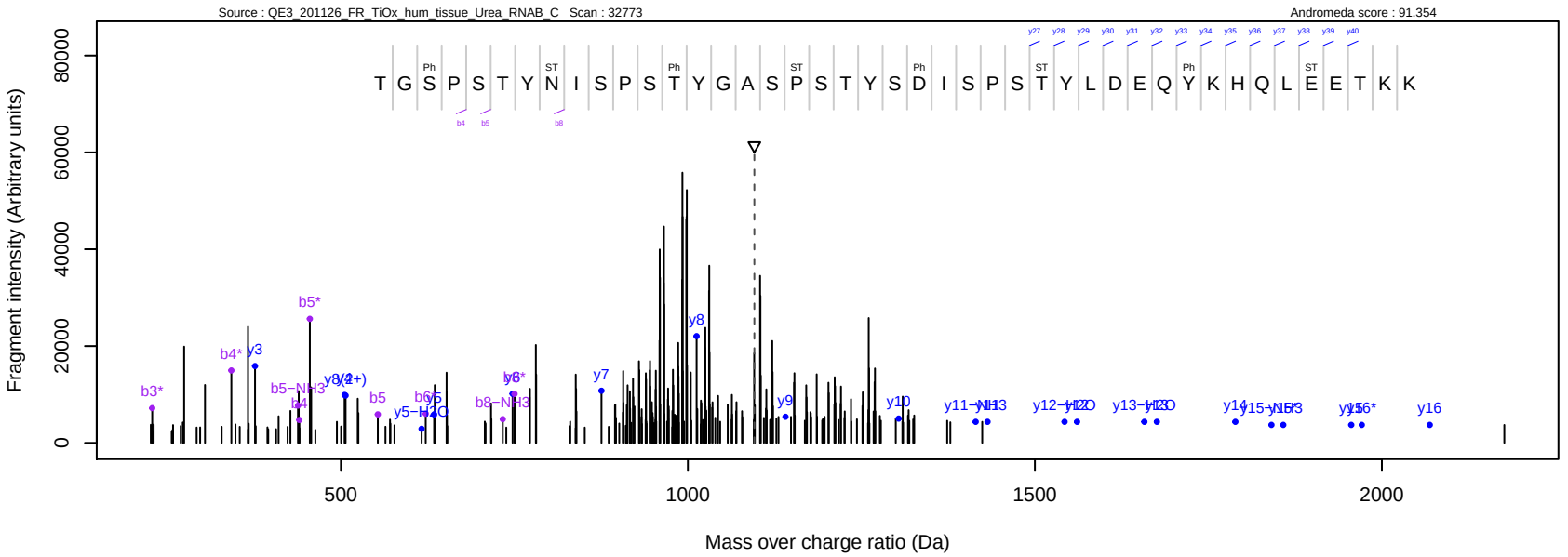

YDKS(Phospho (STY))LHQAIEGDTSGDFLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29078
Andromeda score : 91.416
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AVSETPAVPPVS(Phospho (STY))EDEDDDDDDATPPPVIAPRPEHTK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30875
Andromeda score : 91.407
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

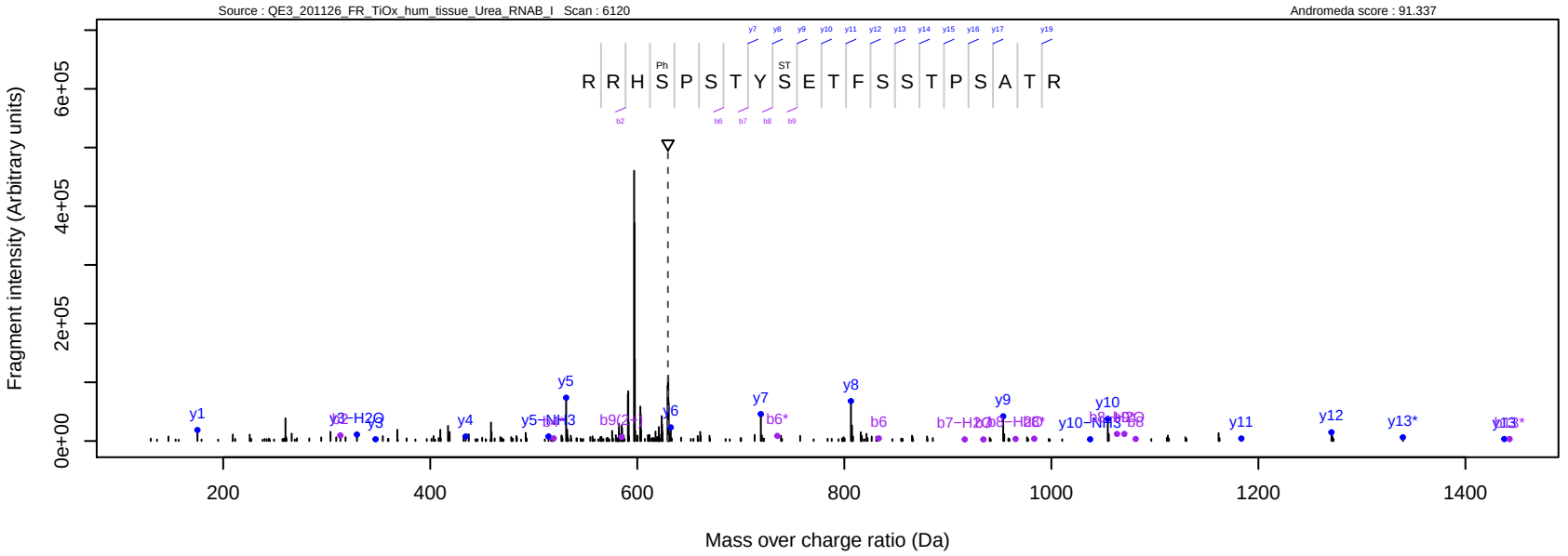
**NKELYEINPPEISEEIIGS(Phospho (STY))PIPEPR−3+**



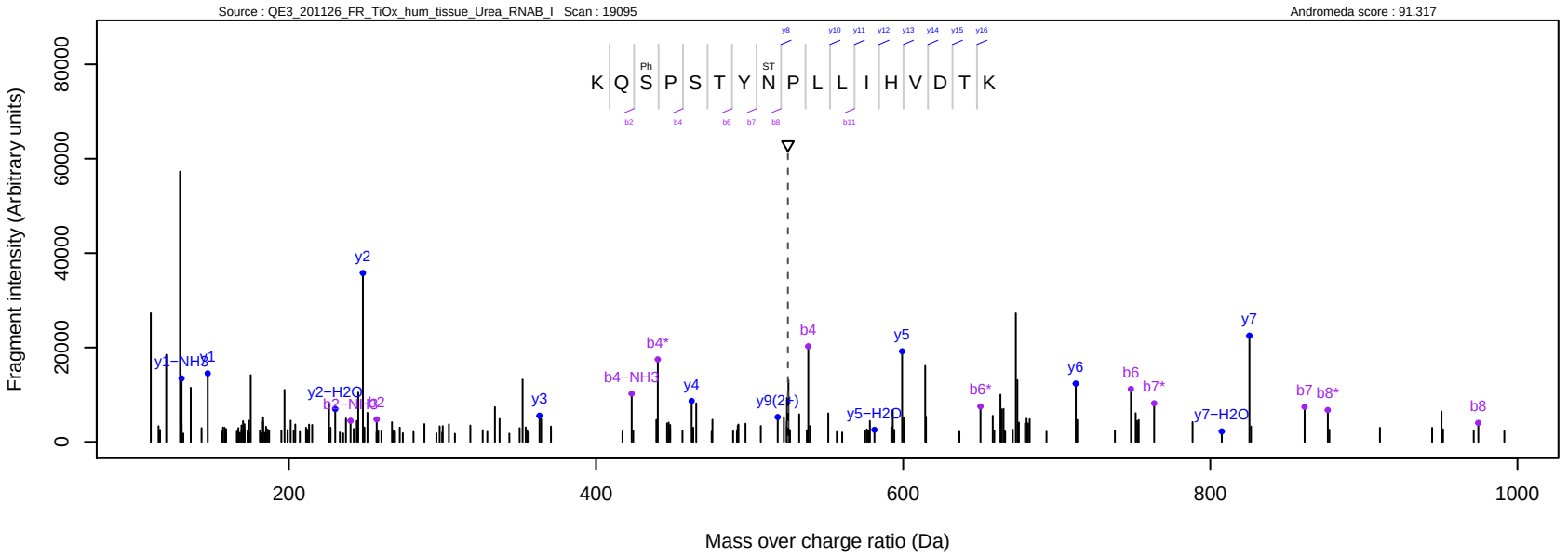

**TGS(Phospho (STY))NIS(Phospho (STY))GAS(Phospho (STY))SDIS(Phospho (STY))LDEQYKHQLEETKK−3+**



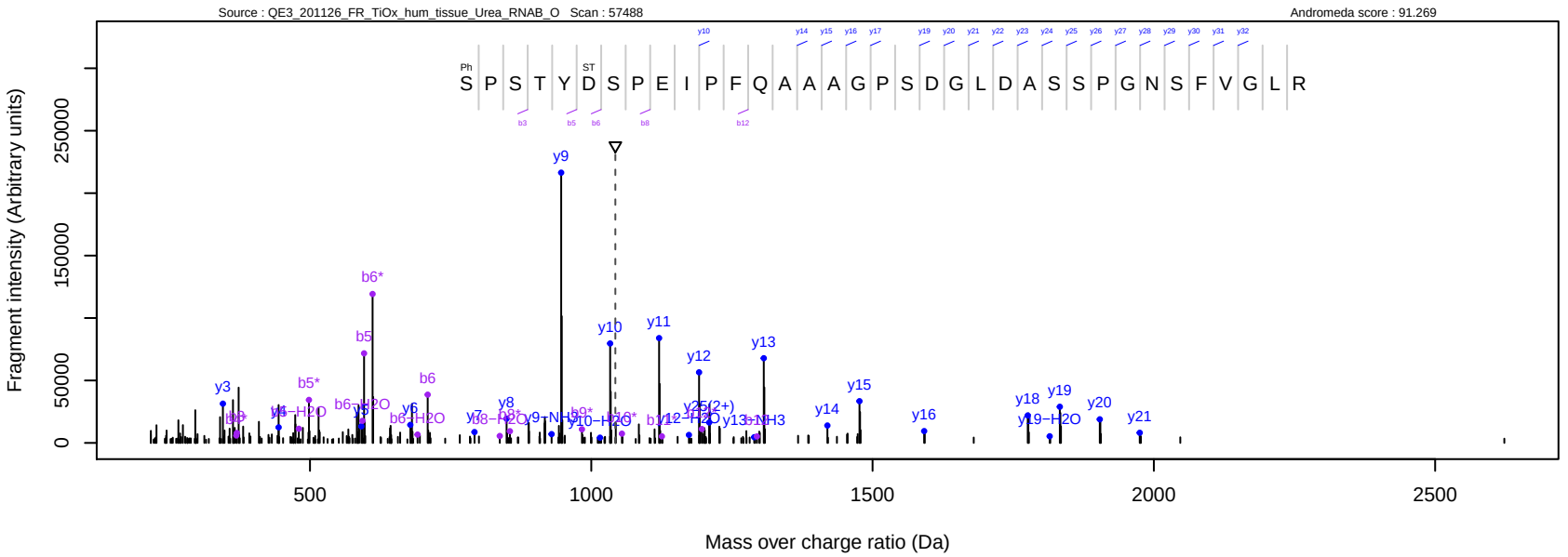

**RRHS(Phospho (STY))SETFSSTPSATR−3+**



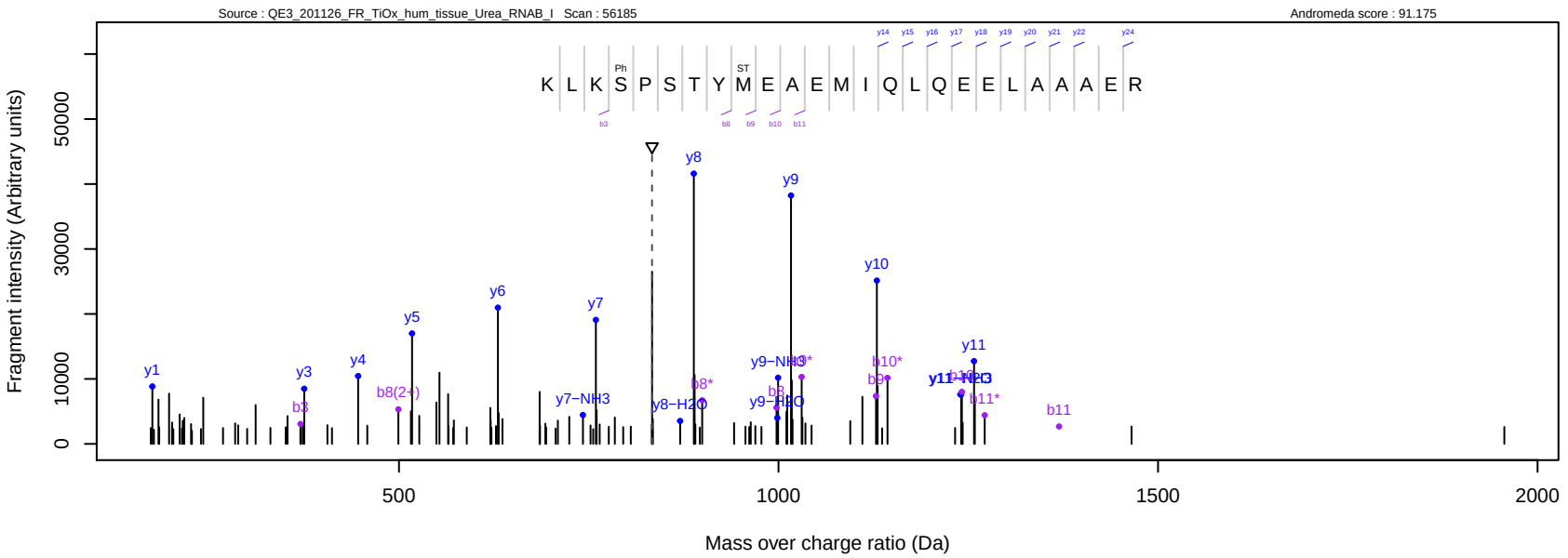
**KQS(Phospho (STY))NPLLIHVDTK−3+**



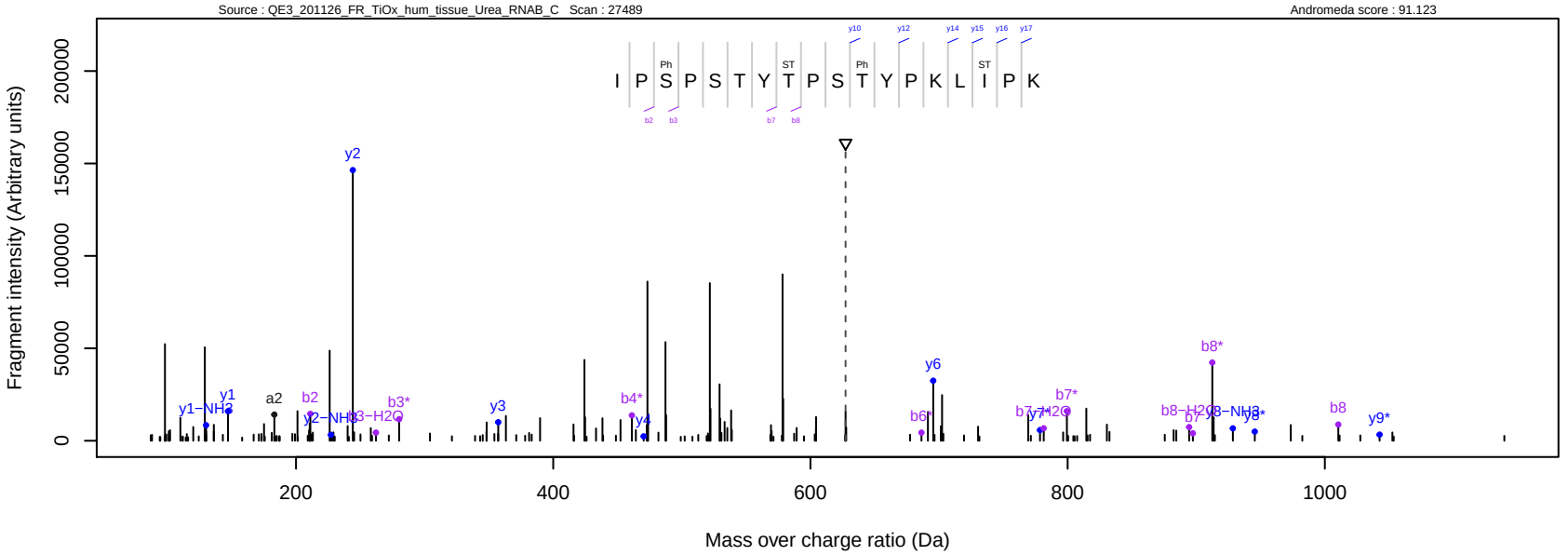

**S(Phospho (STY))DSPEIPFQAAAGPSDGLDASSPGNSFVGLR−3+**



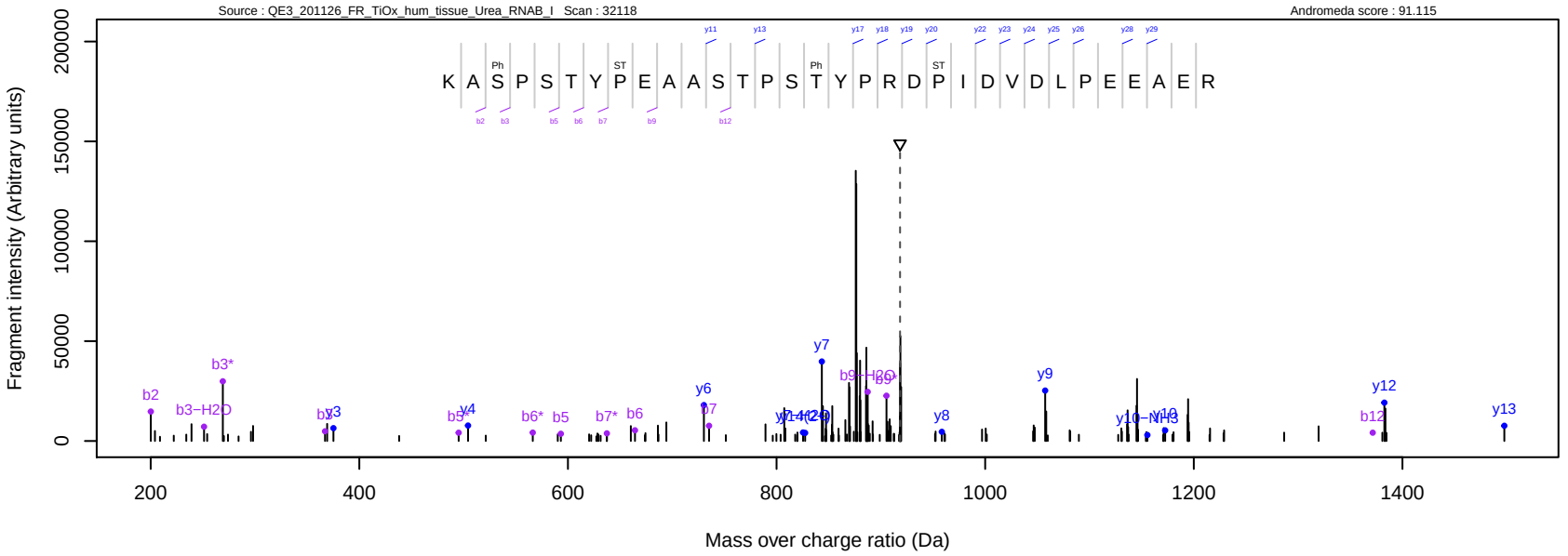

**KLKS(Phospho (STY))MEAEMIQLQEELAAAER−3+**



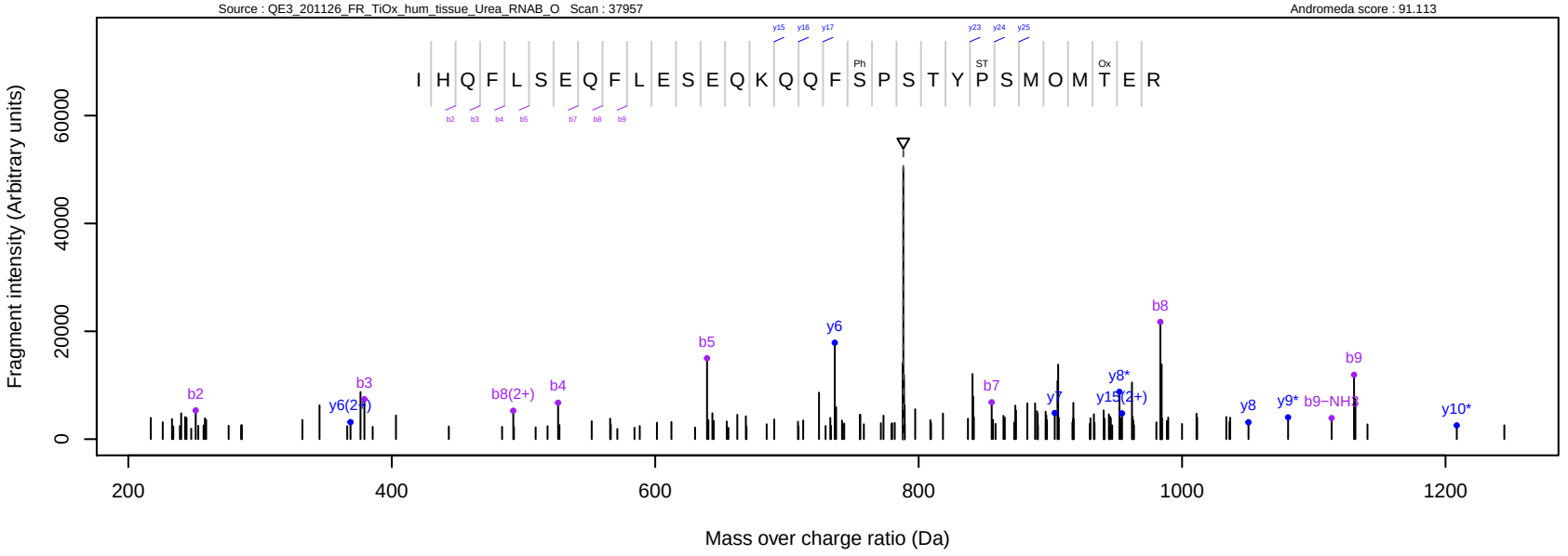
**IPS(Phospho (STY))T(Phospho (STY))PKLIPK−2+**



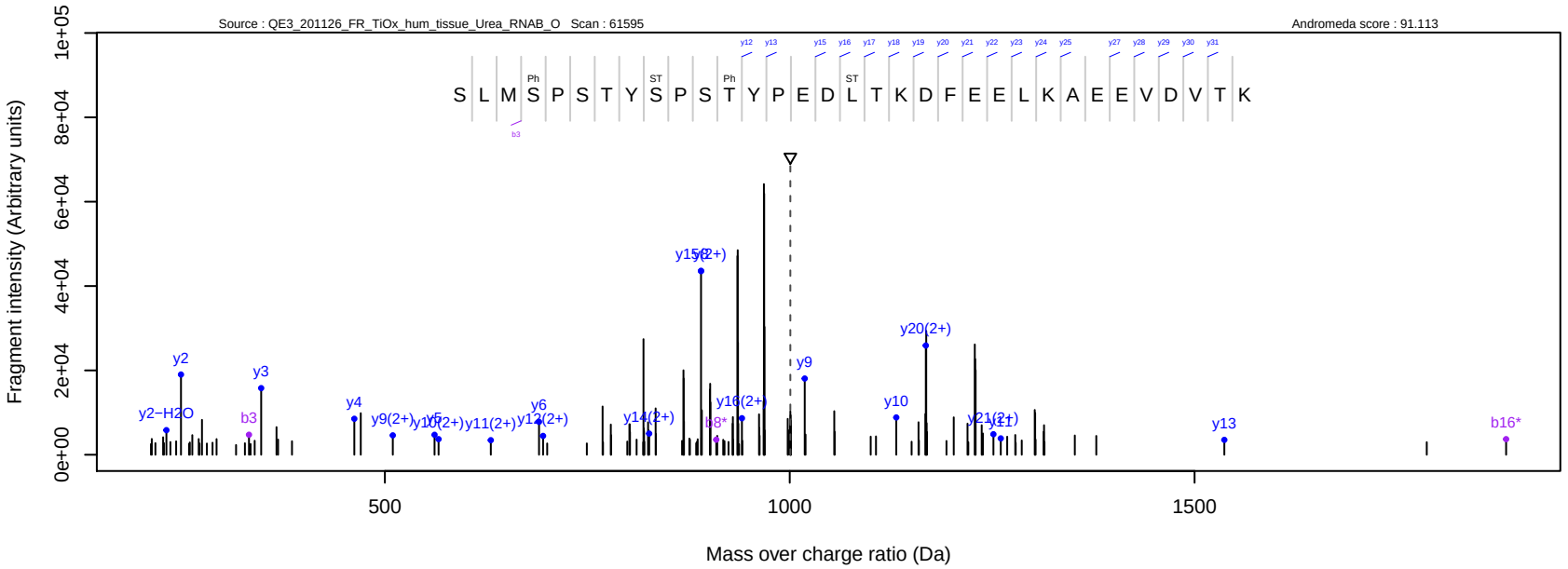

**KAS(Phospho (STY))PEAAST(Phospho (STY))PRDPIDVDLPEEAER−3+**



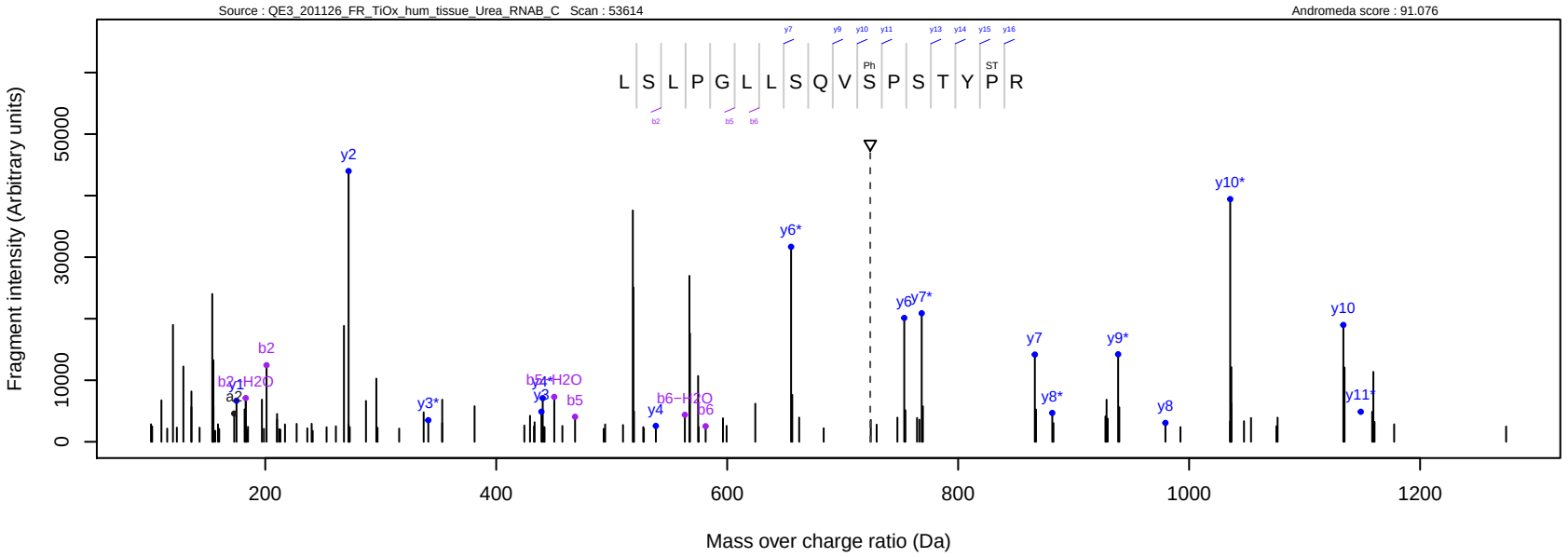

**IHQFLSEQFLESEQKQQFS(Phospho (STY))PSM(Oxidation (M))TER−4+**



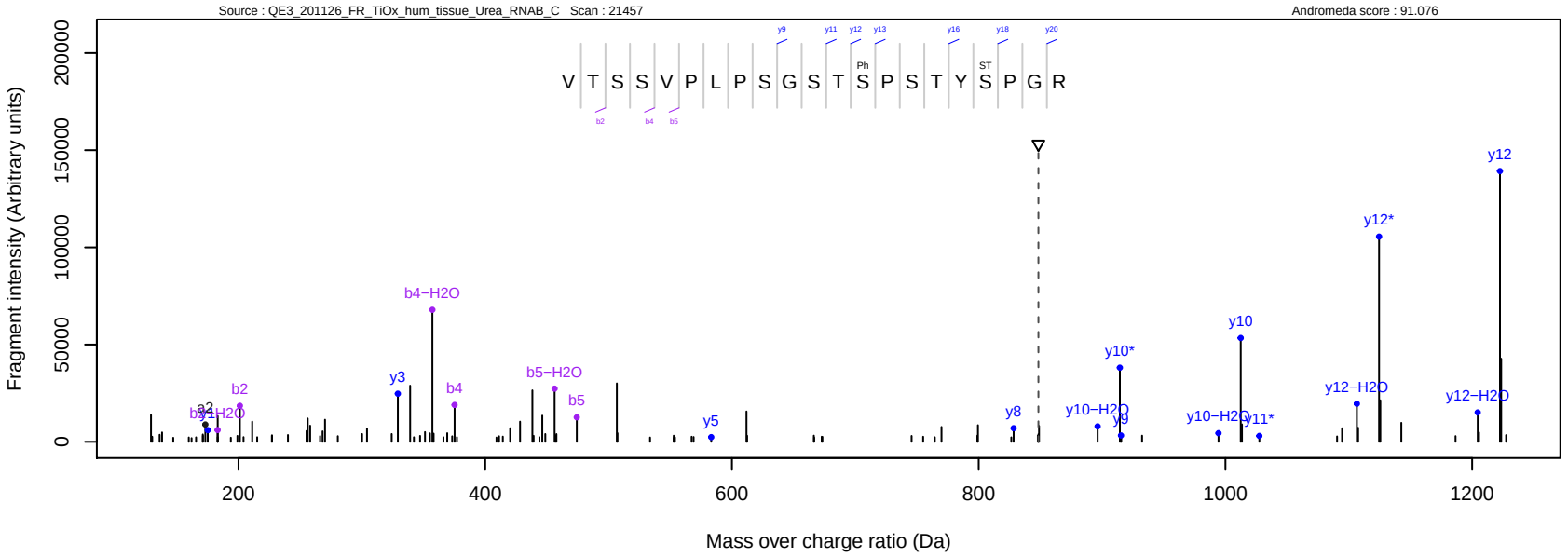
**SLMS(Phospho (STY))S(Phospho (STY))PEDLTKDFEELKAEEVDVTK−3+**



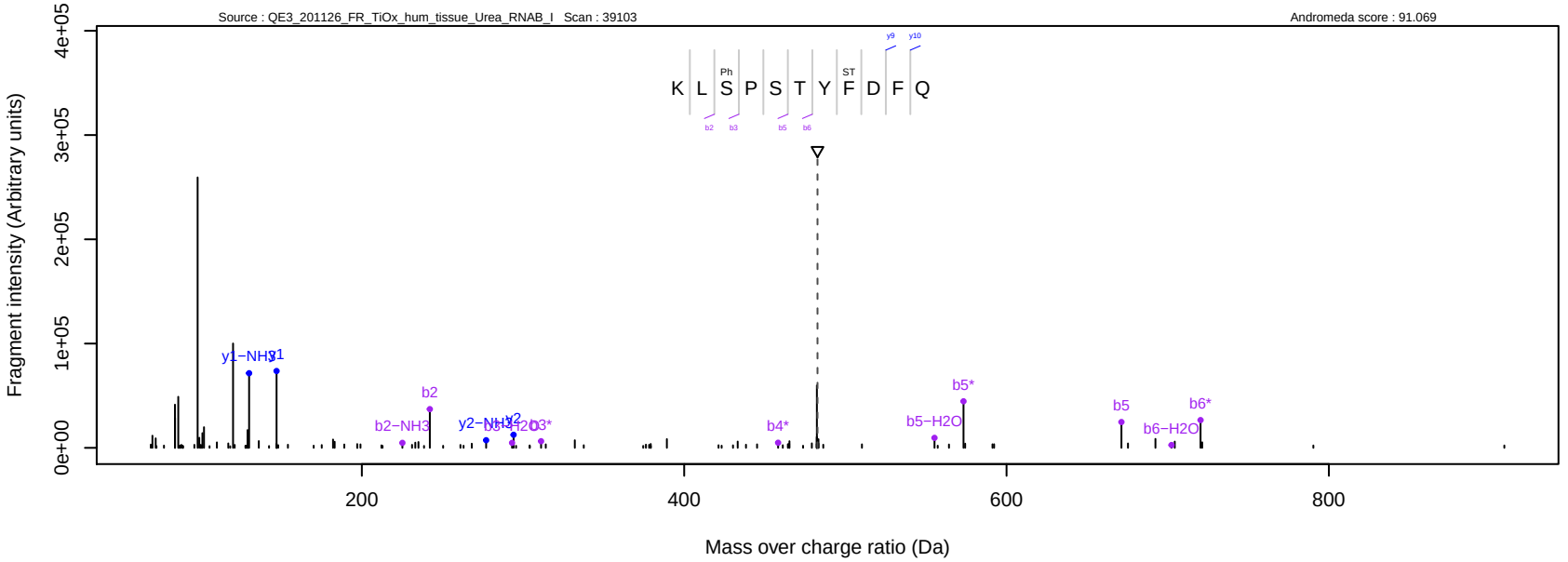

**LSLPGLLSQVS(Phospho (STY))PR−2+**



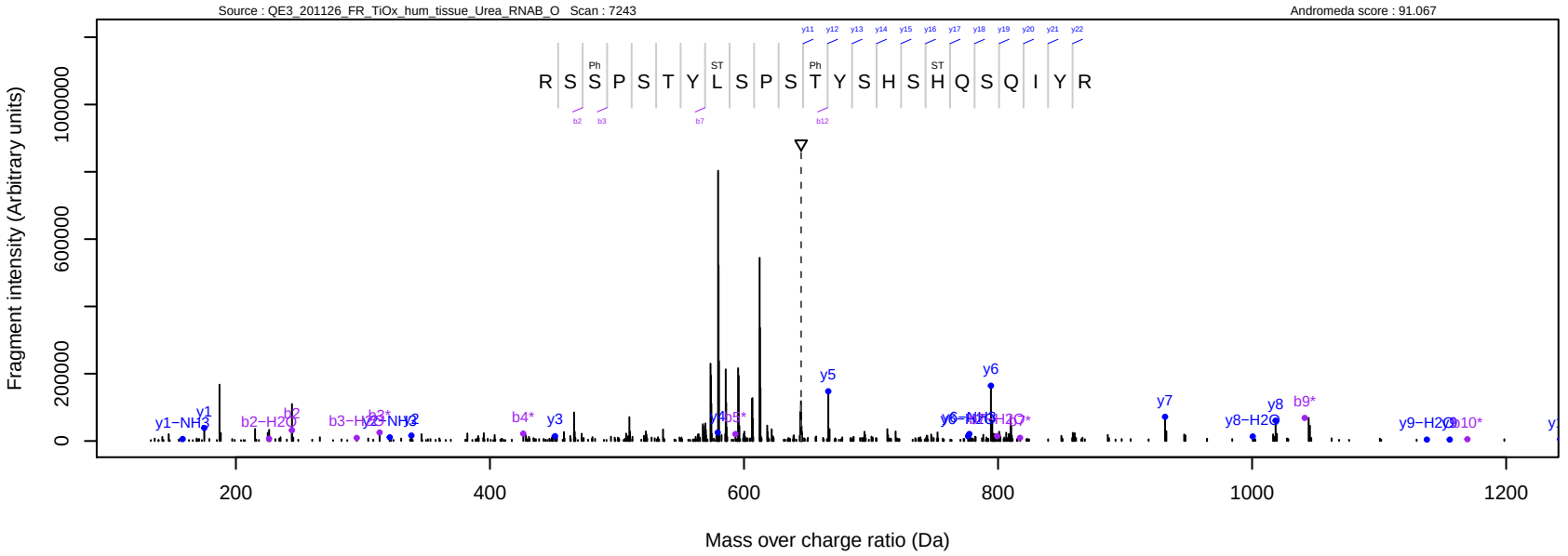

**VTSSVPLPSGSTS(Phospho (STY))SPGR−2+**



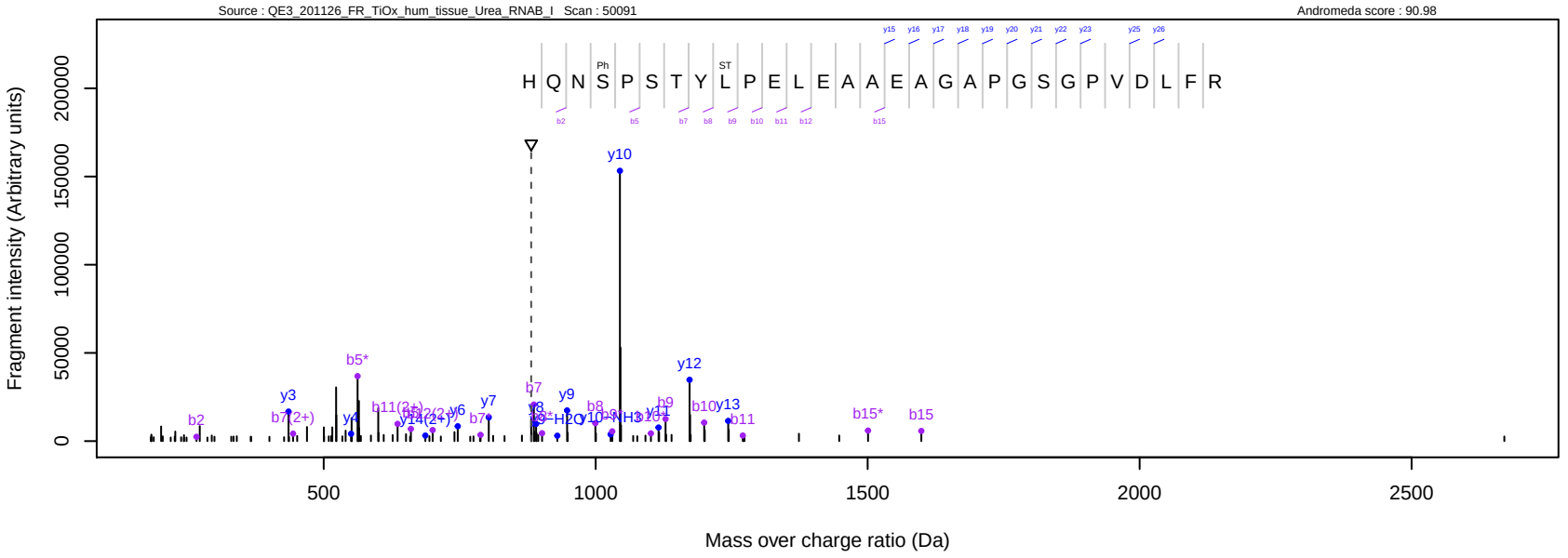
**KLS(Phospho (STY))FDFQ−2+**



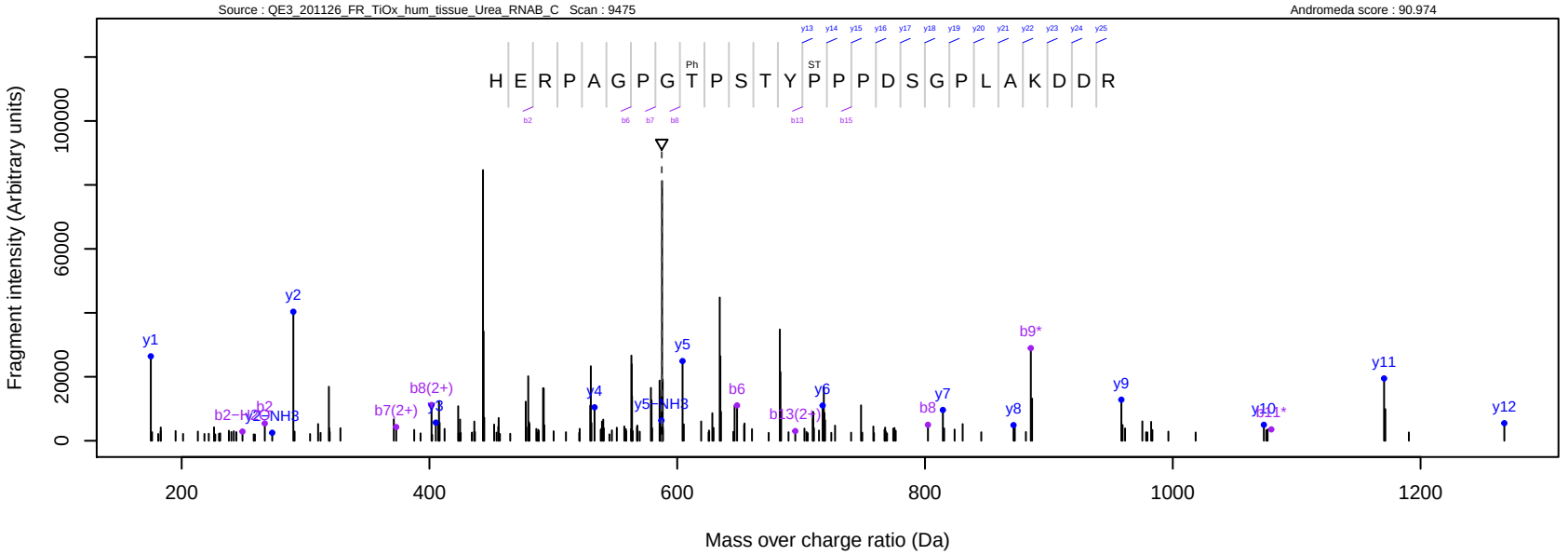

**RSS(Phospho (STY))LS(Phospho (STY))SHSHQSQIYR−3+**



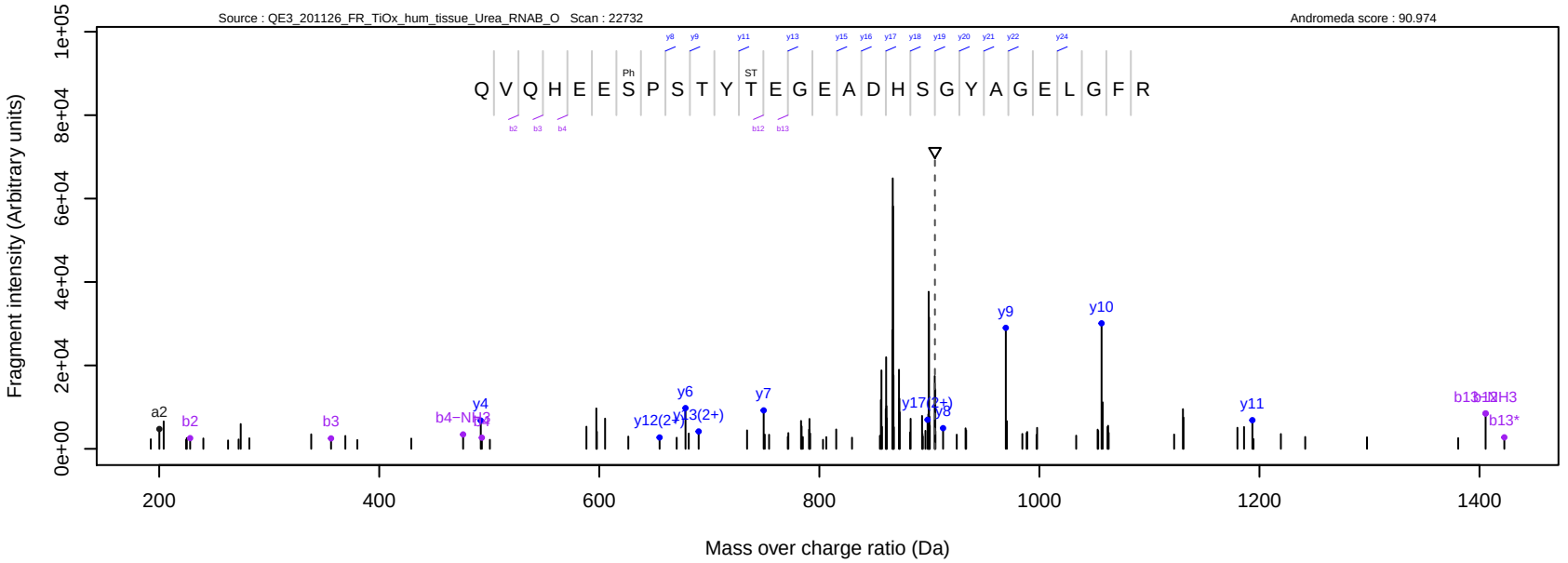

**HQNS(Phospho (STY))LPELEAAEAGAPGSGPVDLFR−3+**



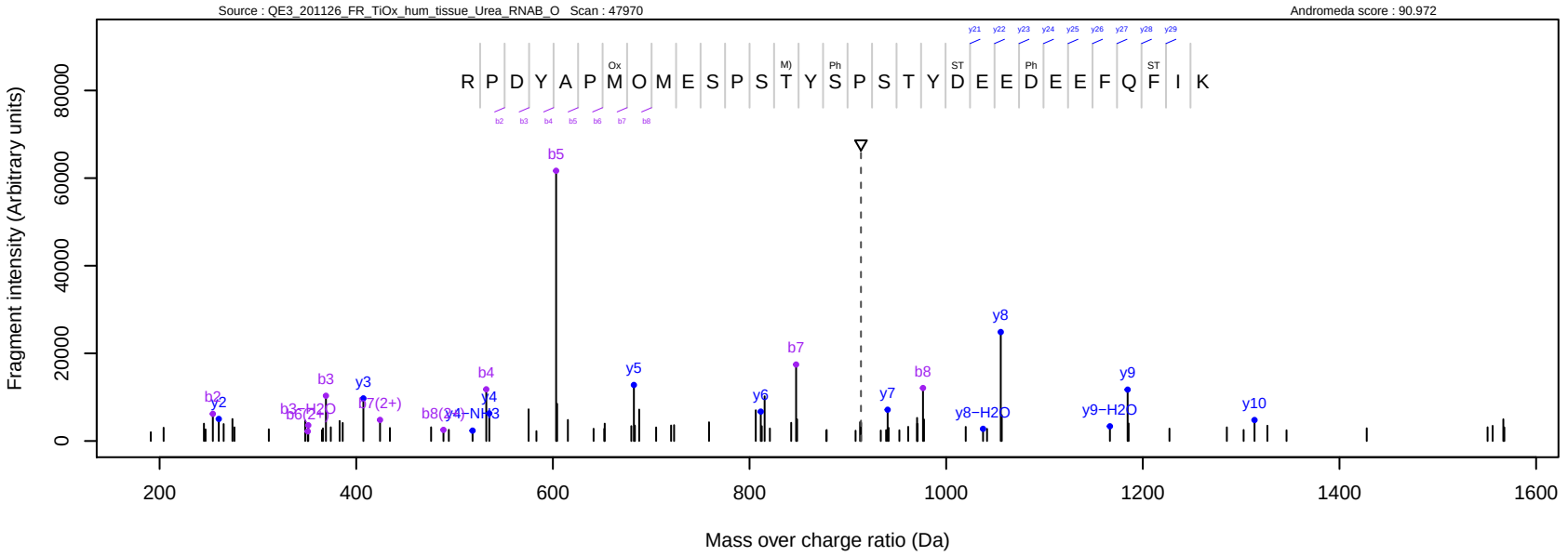
**HERPAGPGT(Phospho (STY))PPPDSGPLAKDDR−4+**



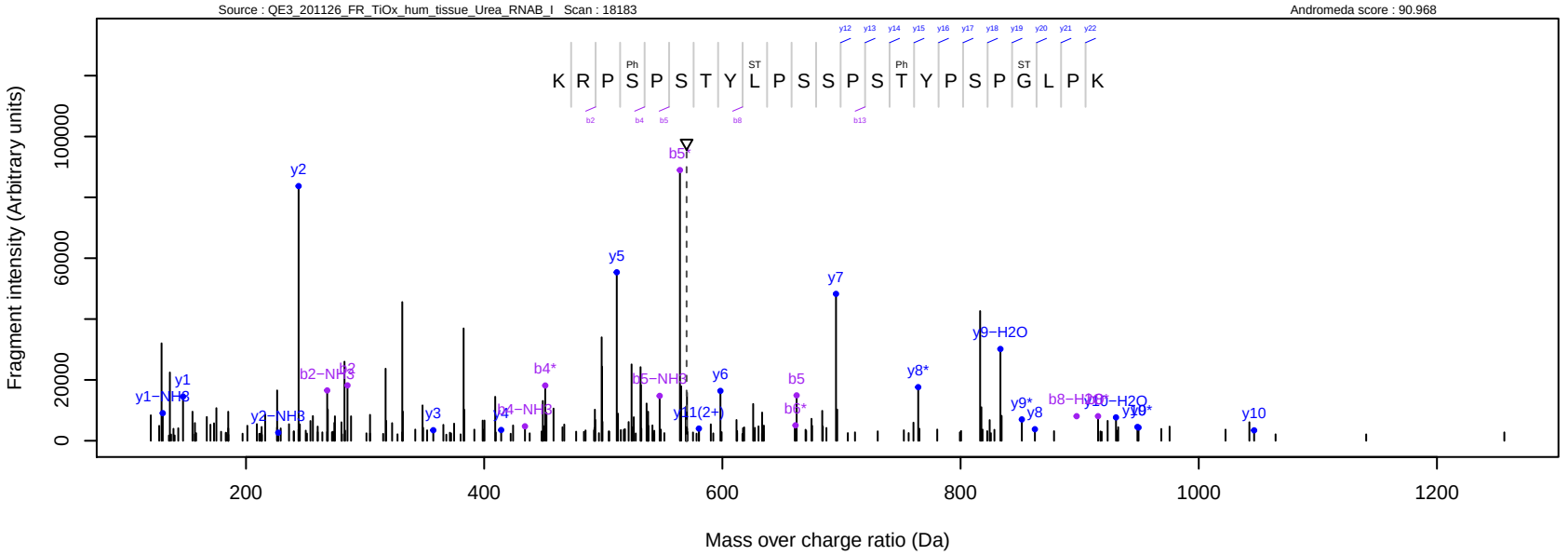

**QVQHEES(Phospho (STY))TEGEADHSGYAGELGFR−3+**



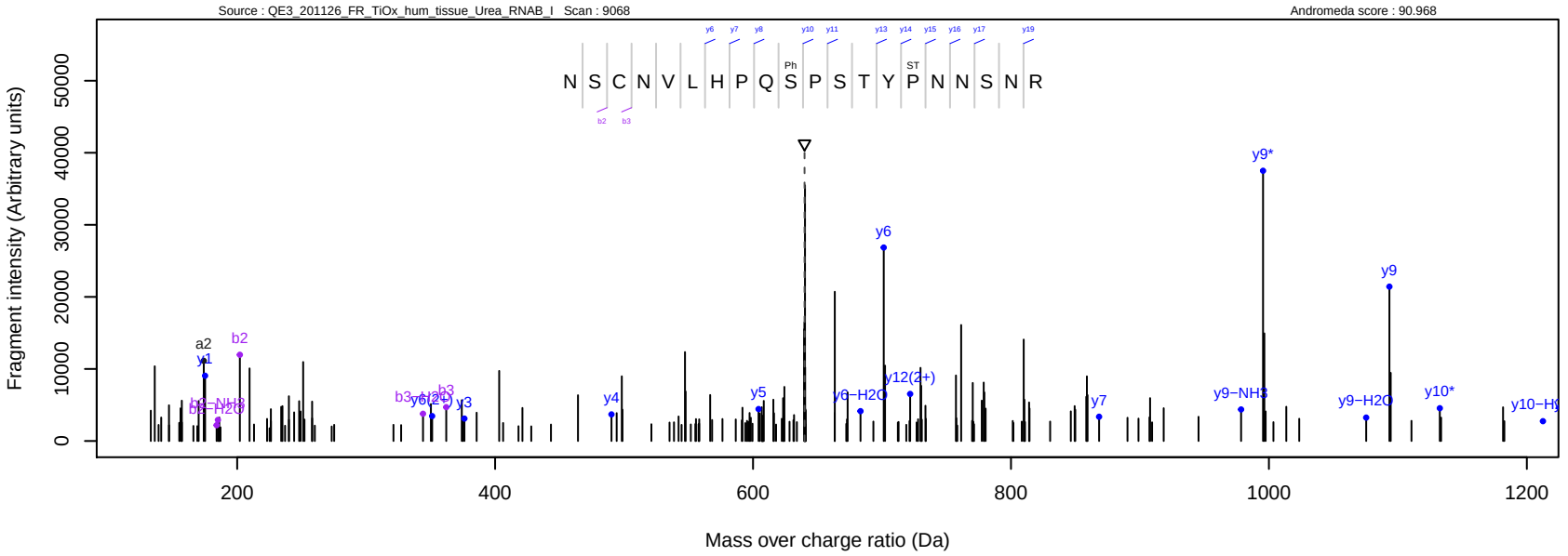

**RPDYAPM(Oxidation (M))ES(Phospho (STY))S(Phospho (STY))DEEDEEFQFIK−3+**



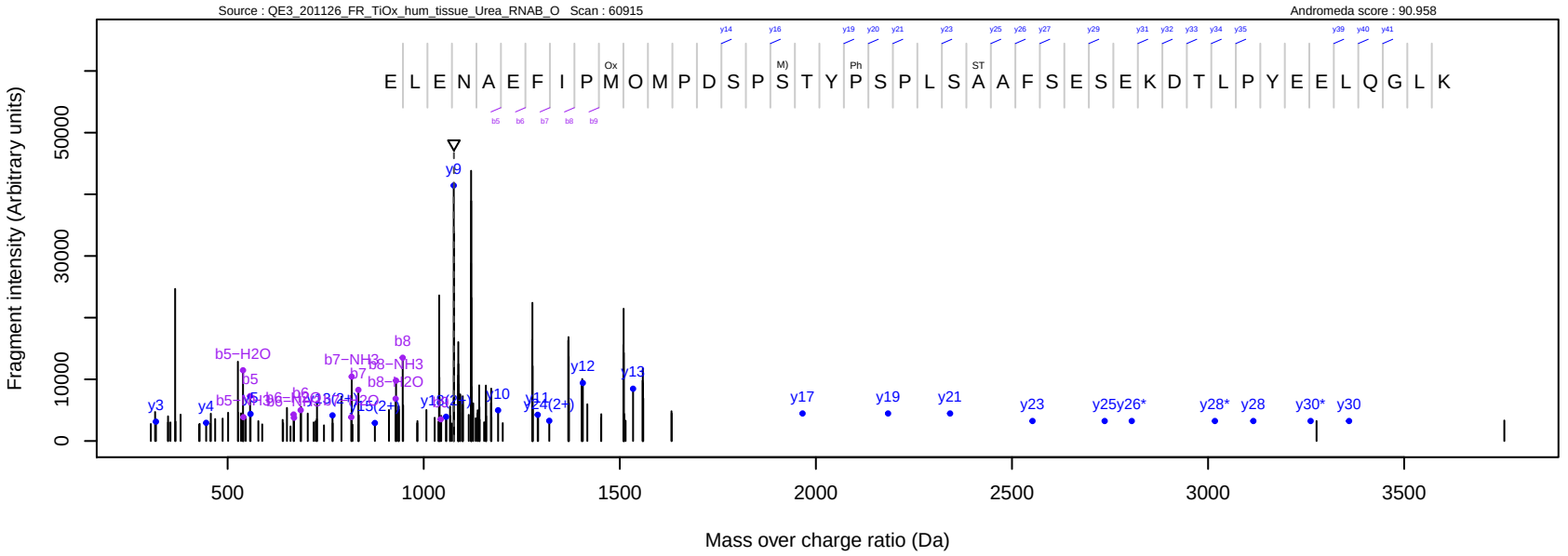
**KRPS(Phospho (STY))LPSS(Phospho (STY))PSPGLPK−3+**



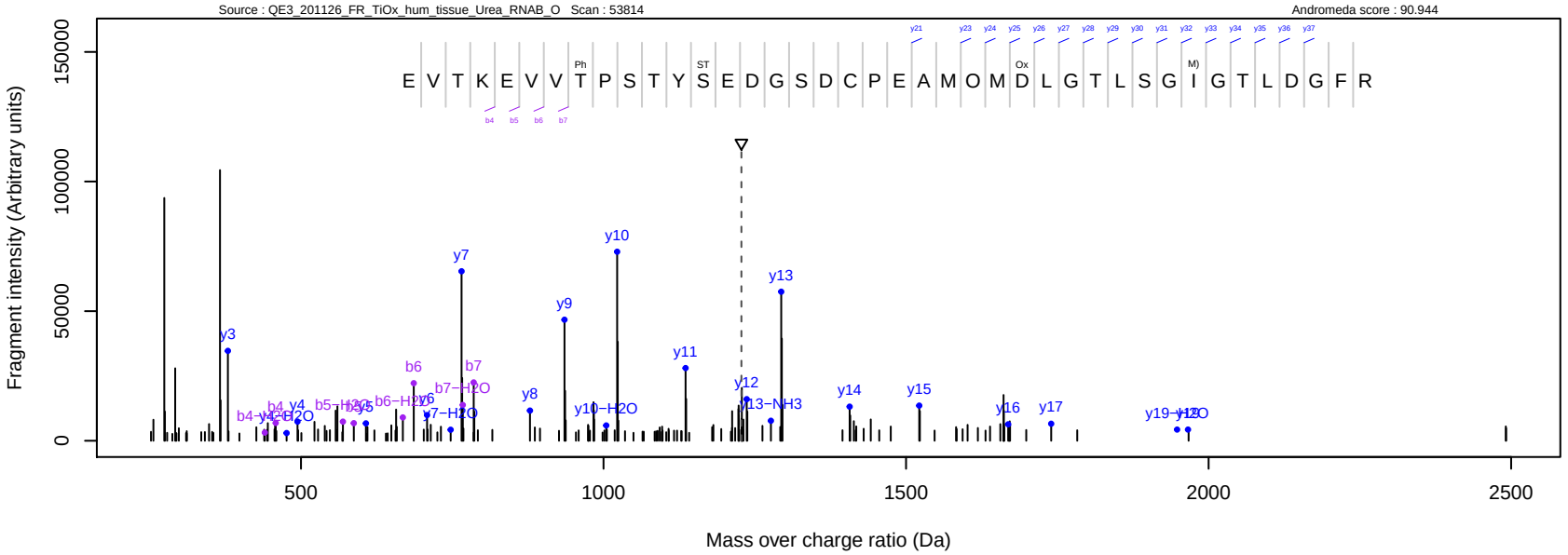

**NSCNVLHPQS(Phospho (STY))PNNSNR−3+**



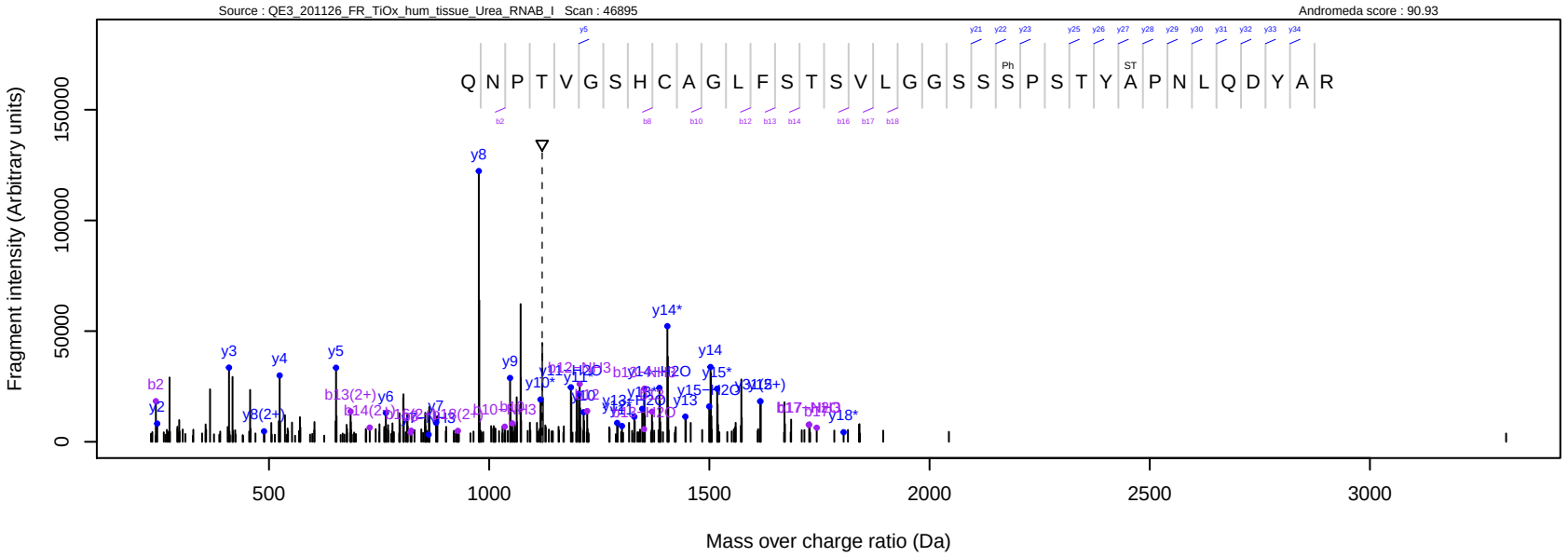

**ELENAEFIPM(Oxidation (M))PDS(Phospho (STY))PSPLSAAFSESEKDTLPYEELQGLK−4+**



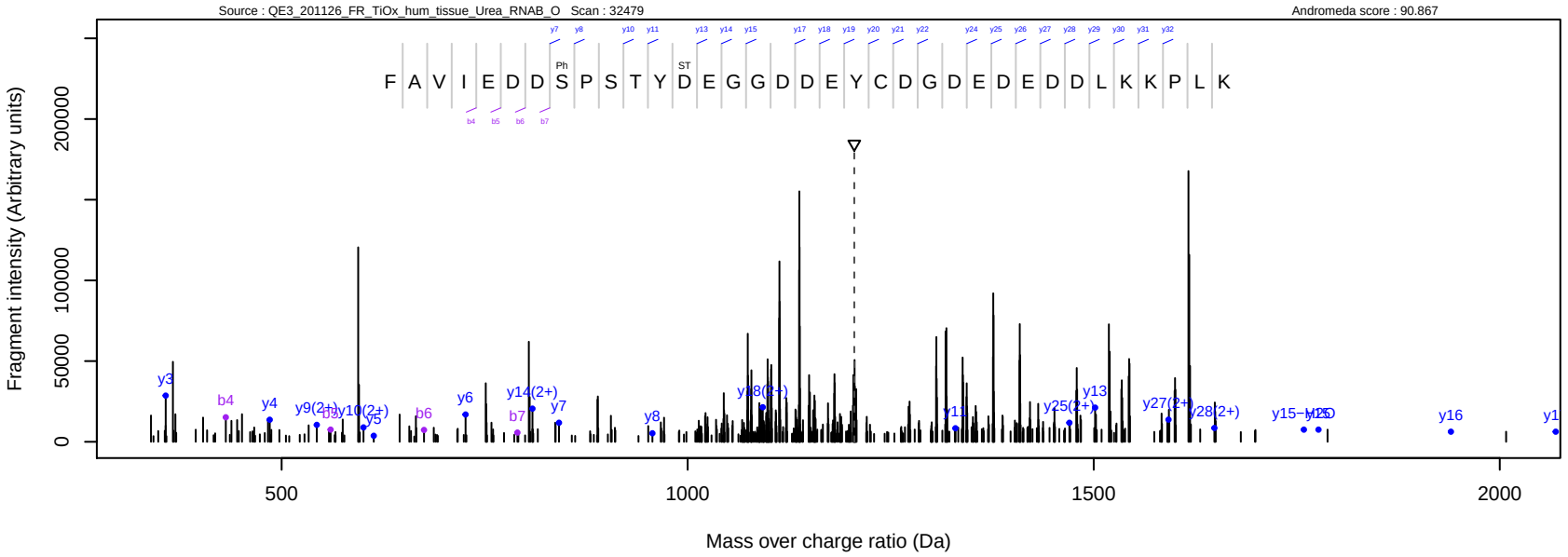
**EVTKEVVT(Phospho (STY))SEDGSDCPEAM(Oxidation (M))DLGTLSGIGTLDGFR−3+**

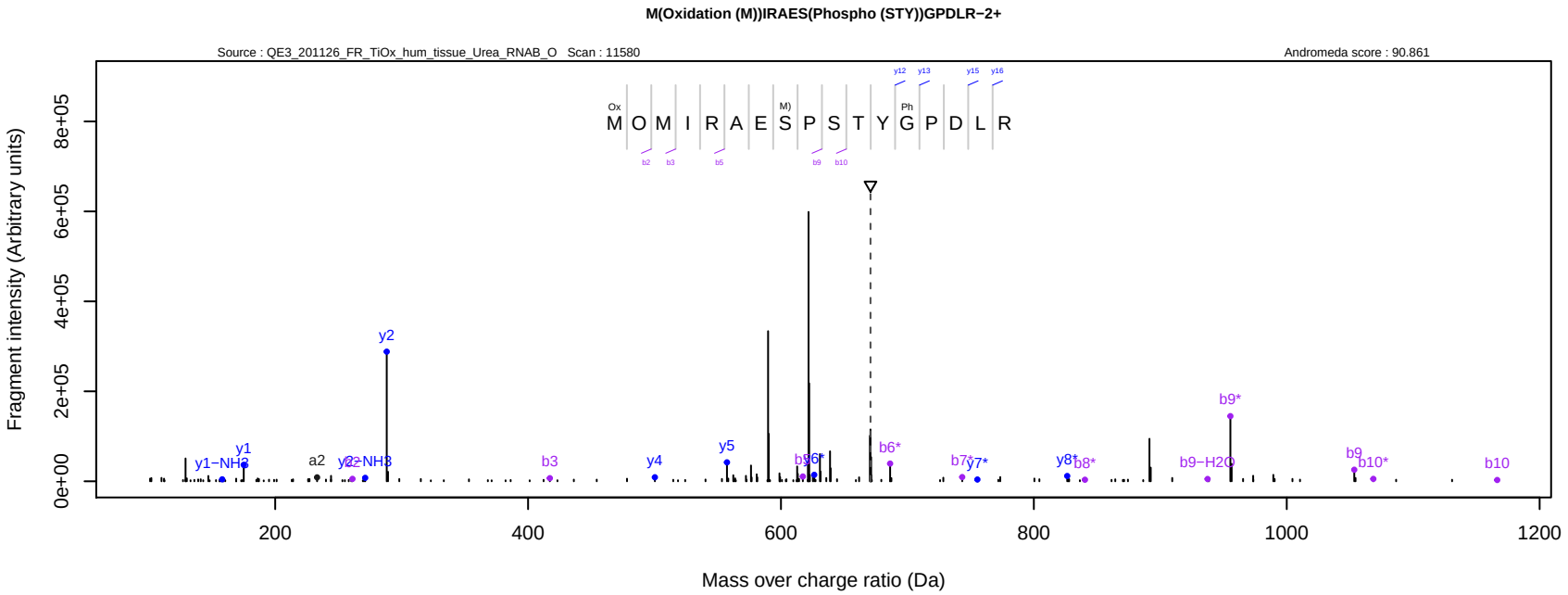


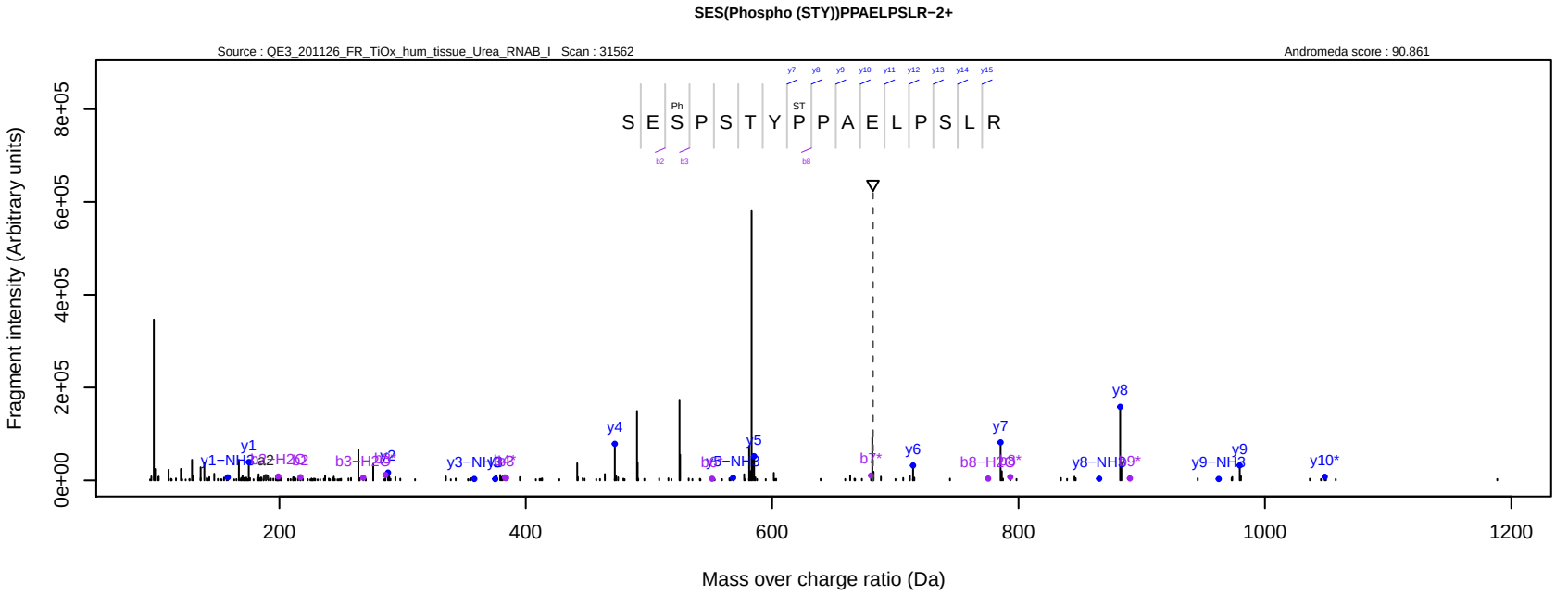

**QNPTVGSHCAGLFSTSVLGGSSS(Phospho (STY))APNLQDYAR−3+**

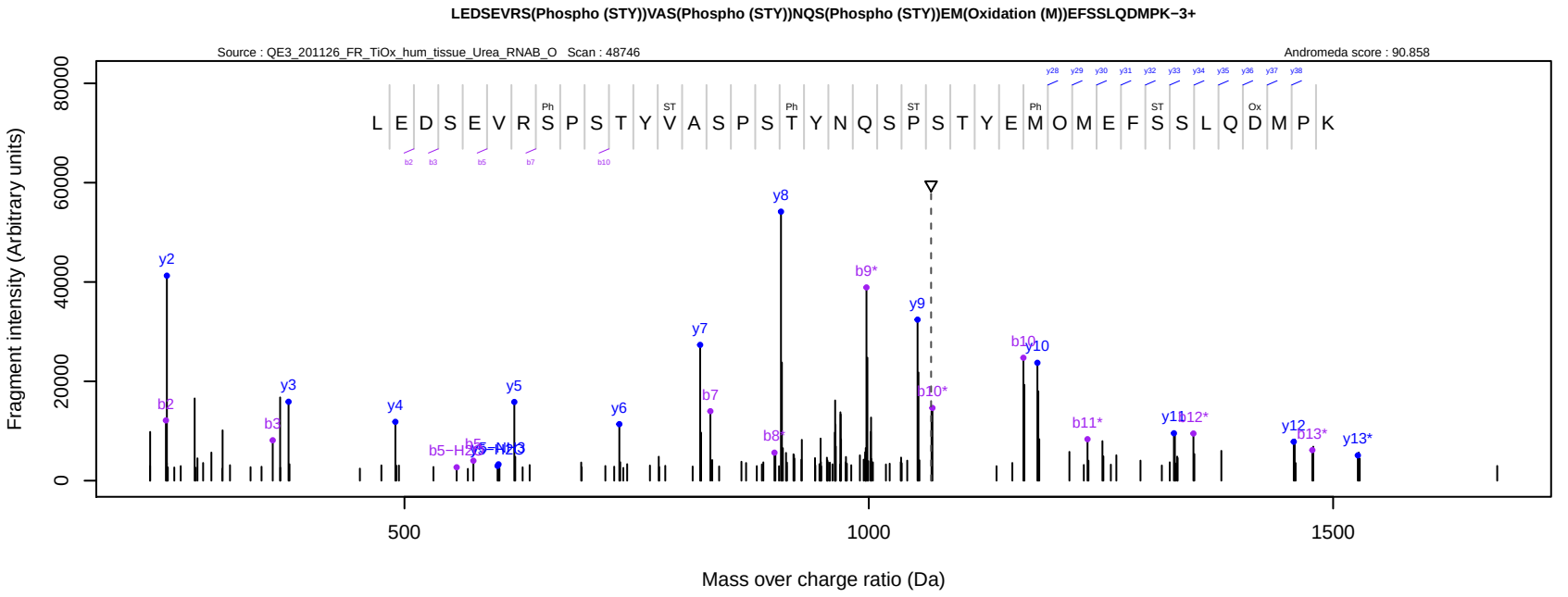


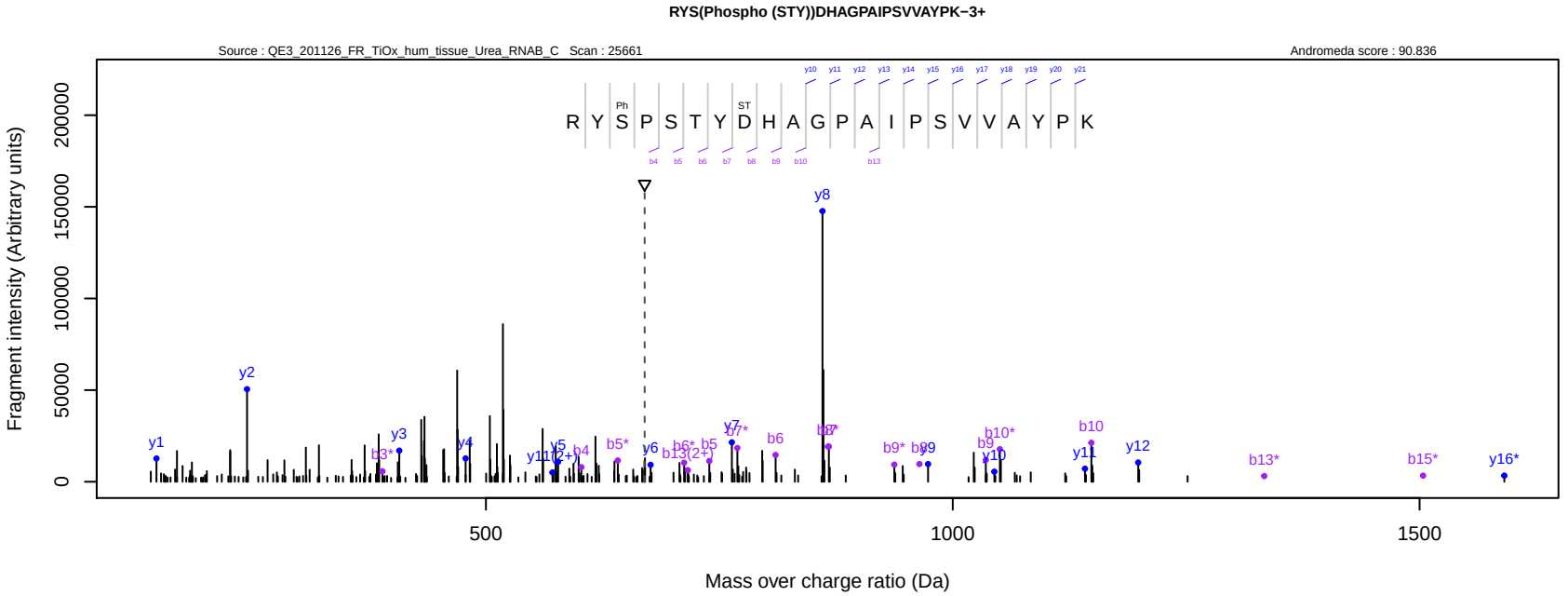

**FAVIEDDS(Phospho (STY))DEGGDDEYCDGDEDEDDLKKPLK−3+**

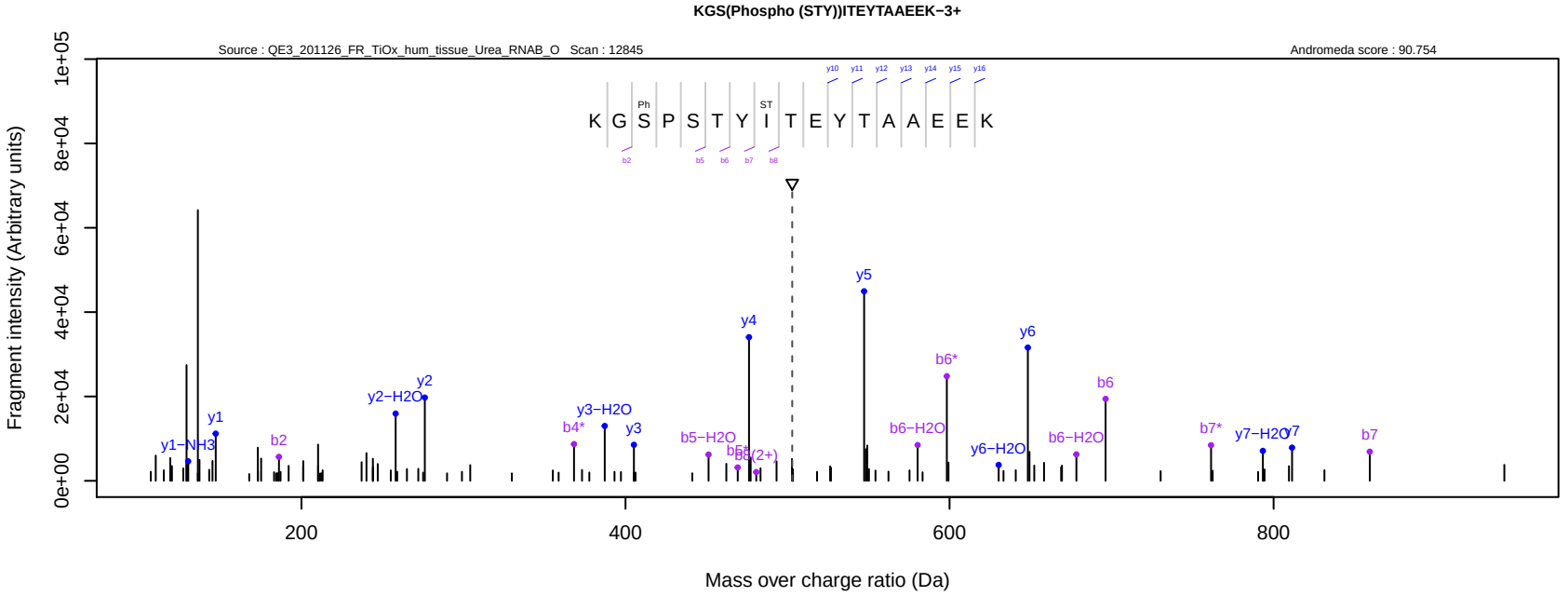


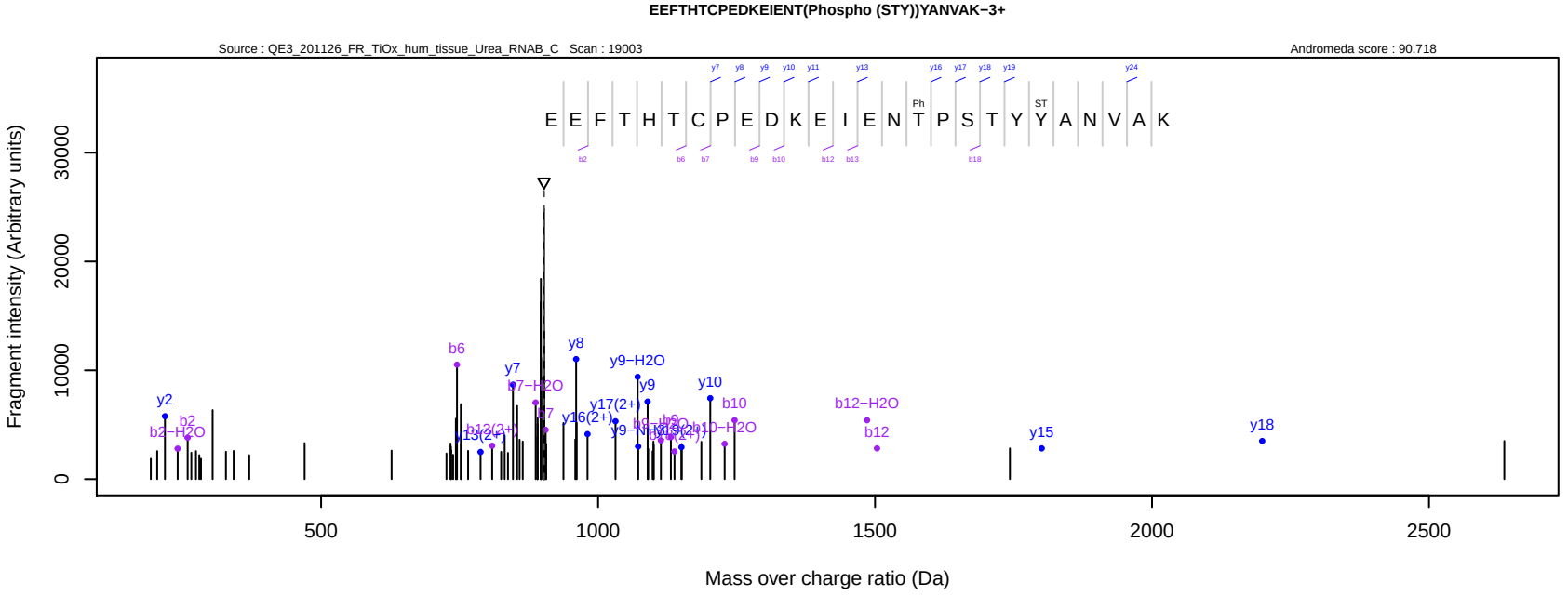

M(Oxidation (M))IRAES(Phospho (STY))GPDLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11580
Andromeda score : 90.861
Ox
M O M I R A E S P S T Y G P D L R
Ph
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SES(Phospho (STY))PPAELPSLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 31562
Andromeda score : 90.861
S E S P S T Y P P A E L P S L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

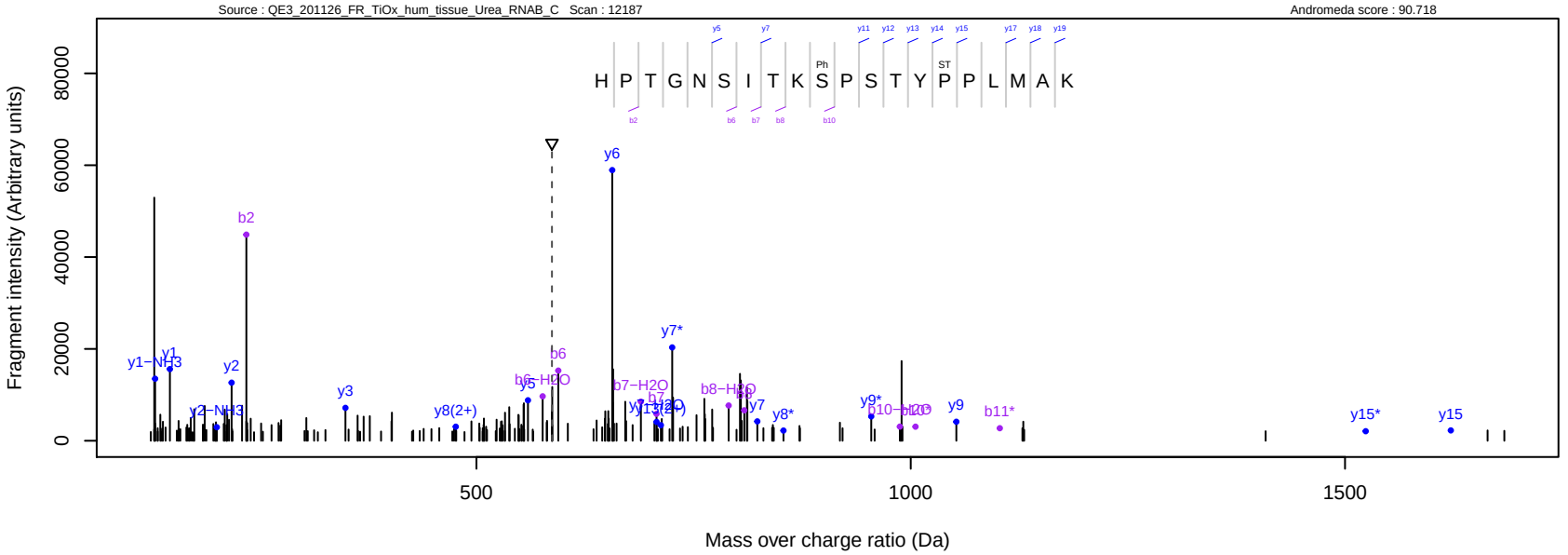

LEDSEVRS(Phospho (STY))VAS(Phospho (STY))NQS(Phospho (STY))EM(Oxidation (M))EFSSLQDMPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 48746
Andromeda score : 90.858
L E D S E V R S P S T Y V A S P S T Y N Q S P S T Y E M O M E F S S L Q D M P K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RYS(Phospho (STY))DHAGPAIPSVVAYPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25661
Andromeda score : 90.836
R Y S P S T Y D H A G P A I P S V V A Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

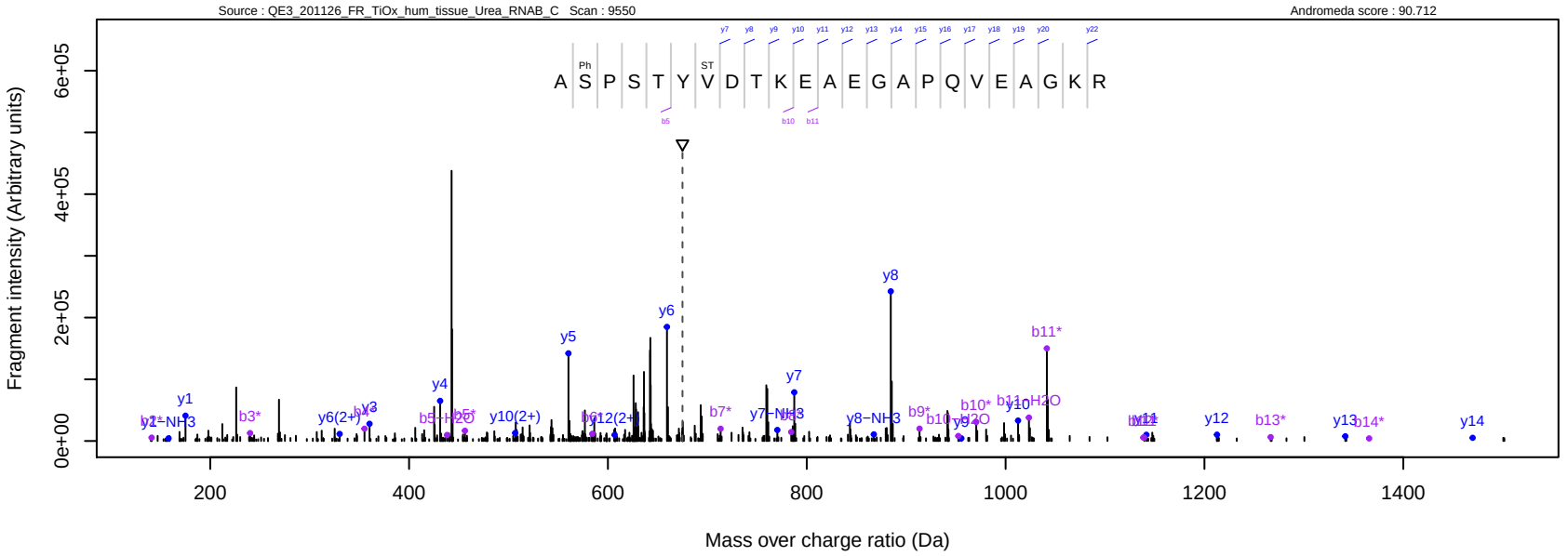

KGS(Phospho (STY))ITEYTAAEEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12845
Andromeda score : 90.754
K G S P S T Y I T E Y T A A E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EEFTHTCPEDKEIENT(Phospho (STY))YANVAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 19003
Andromeda score : 90.718
E E F T H T C P E D K E I E N T P S T Y Y A N V A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

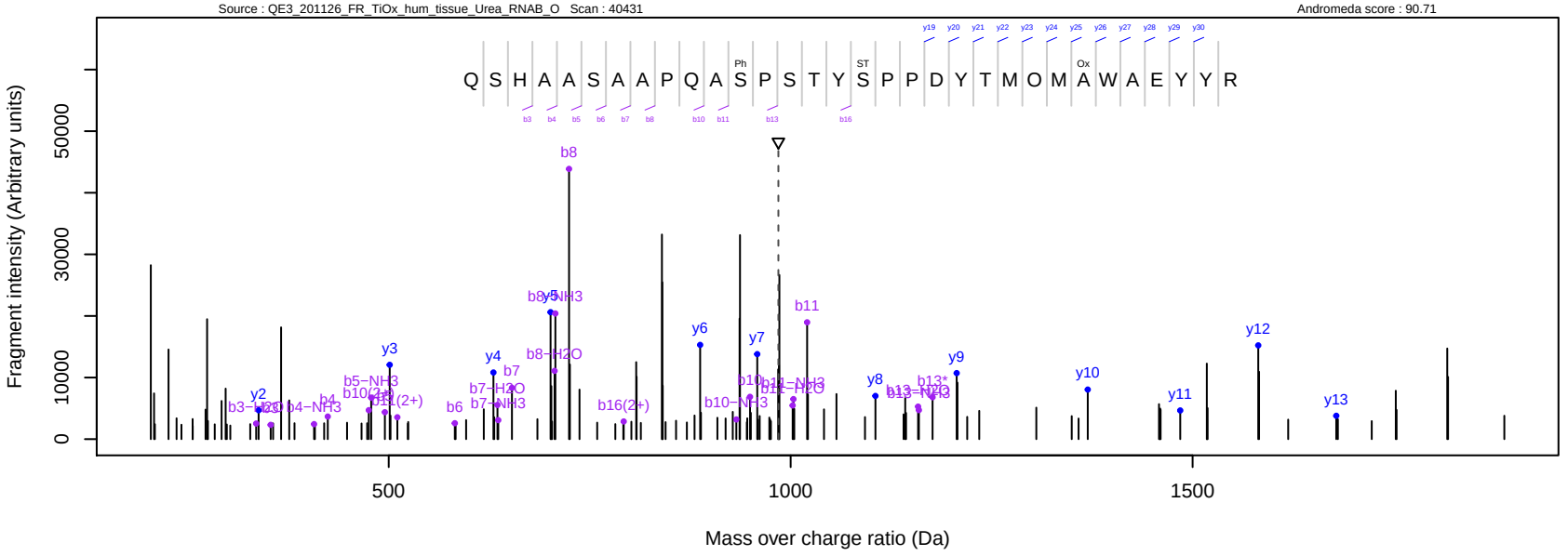
**HPTGNSITKS(Phospho (STY))PPLMAK−3+**

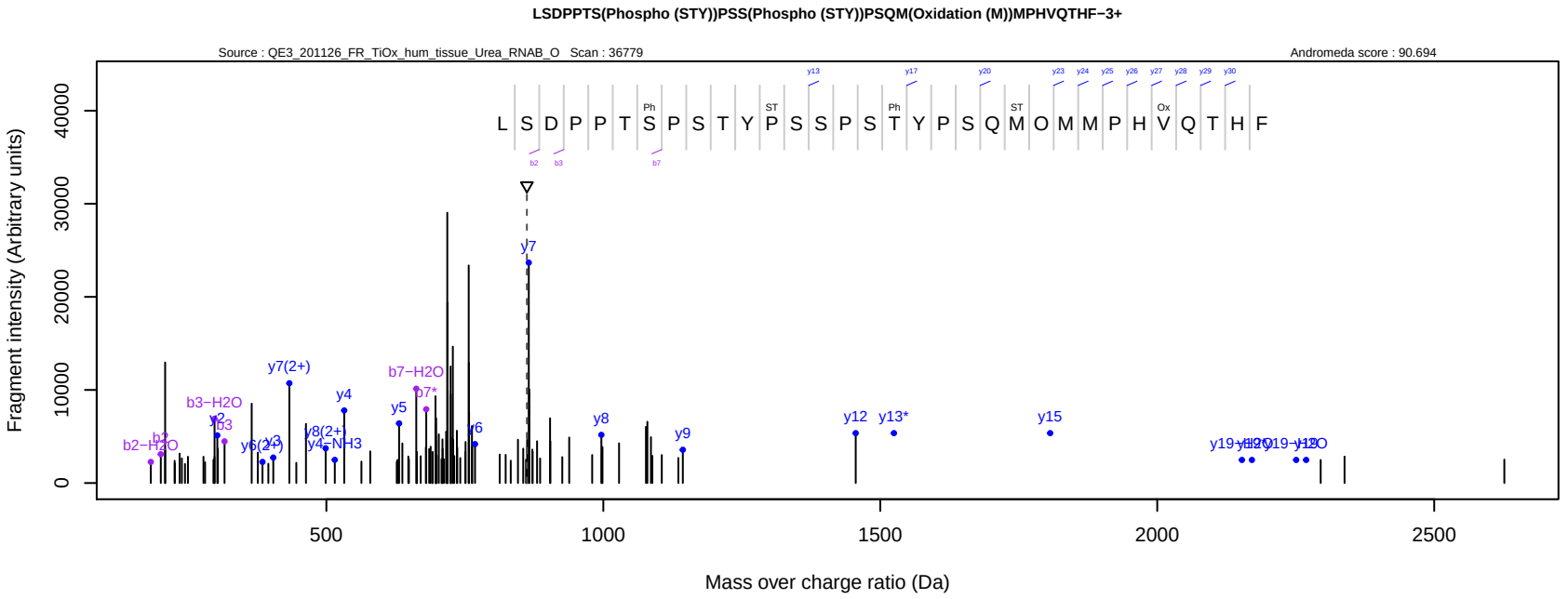


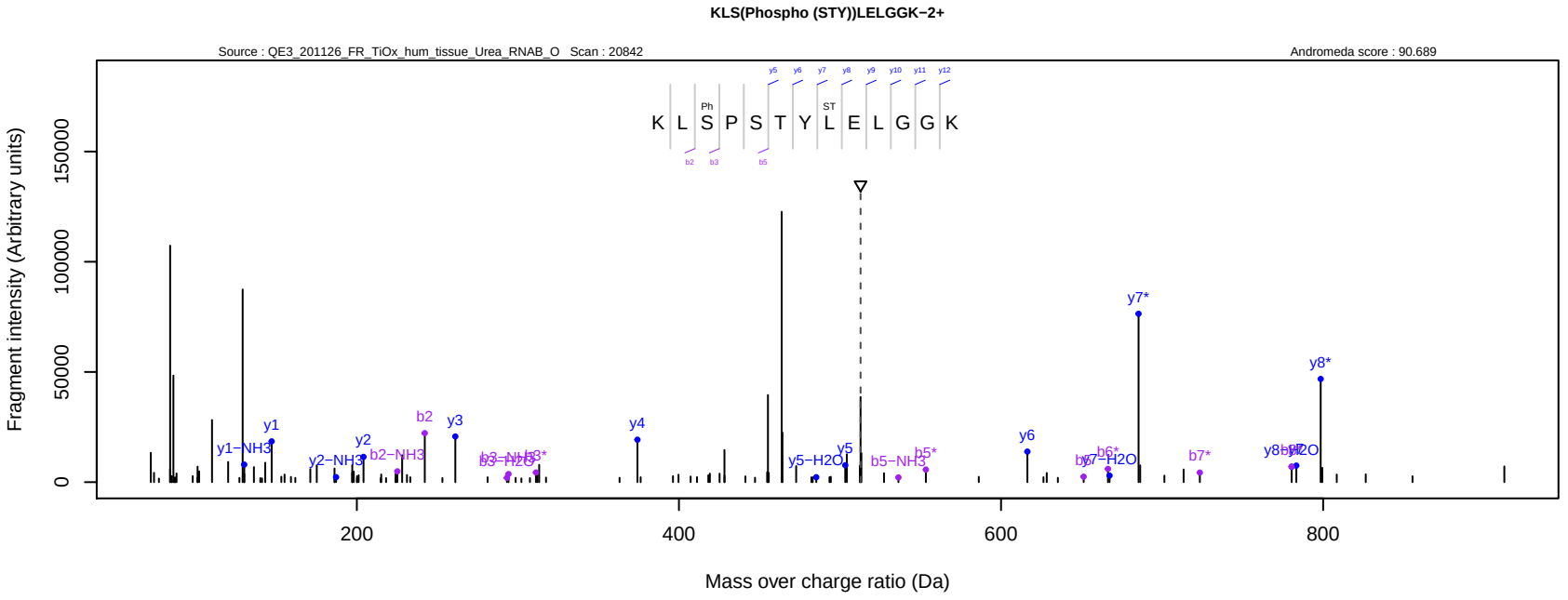

**AS(Phospho (STY))VDTKEAEGAPQVEAGKR−3+**

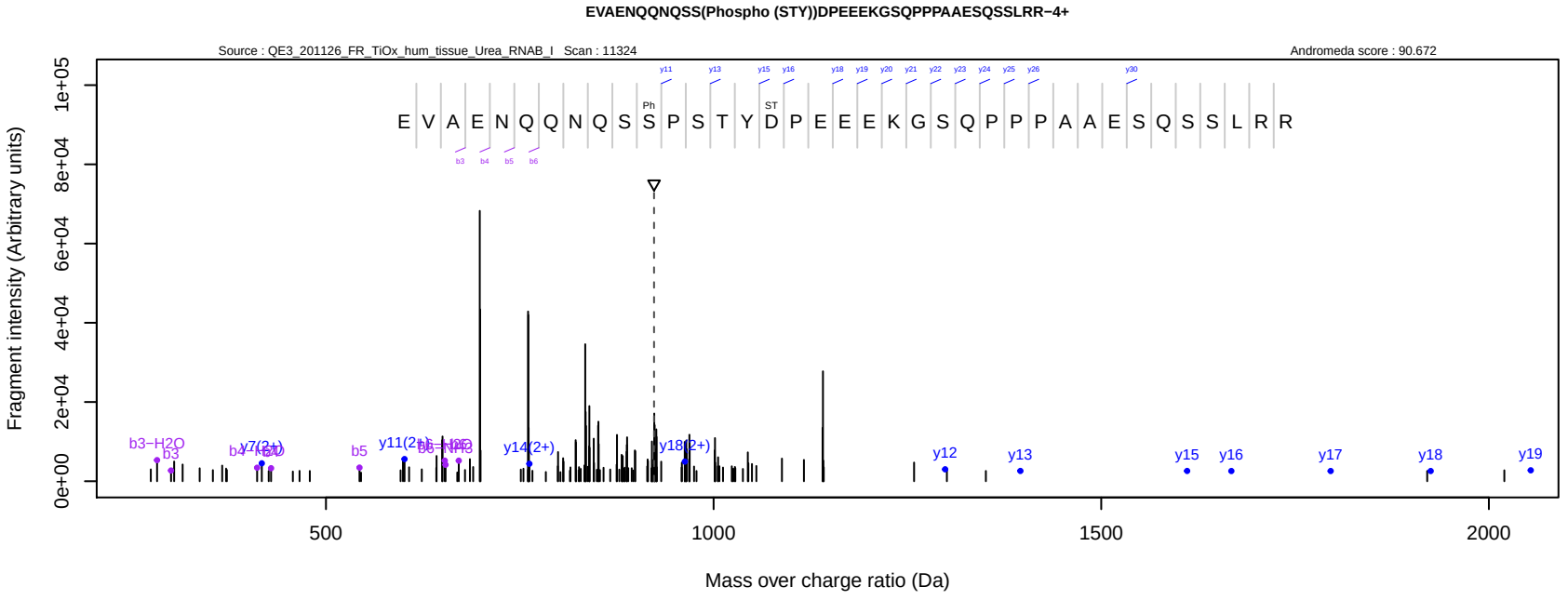



**QSHAASAAPQAS(Phospho (STY))SPPDYTM(Oxidation (M))AWAEYYR−3+**

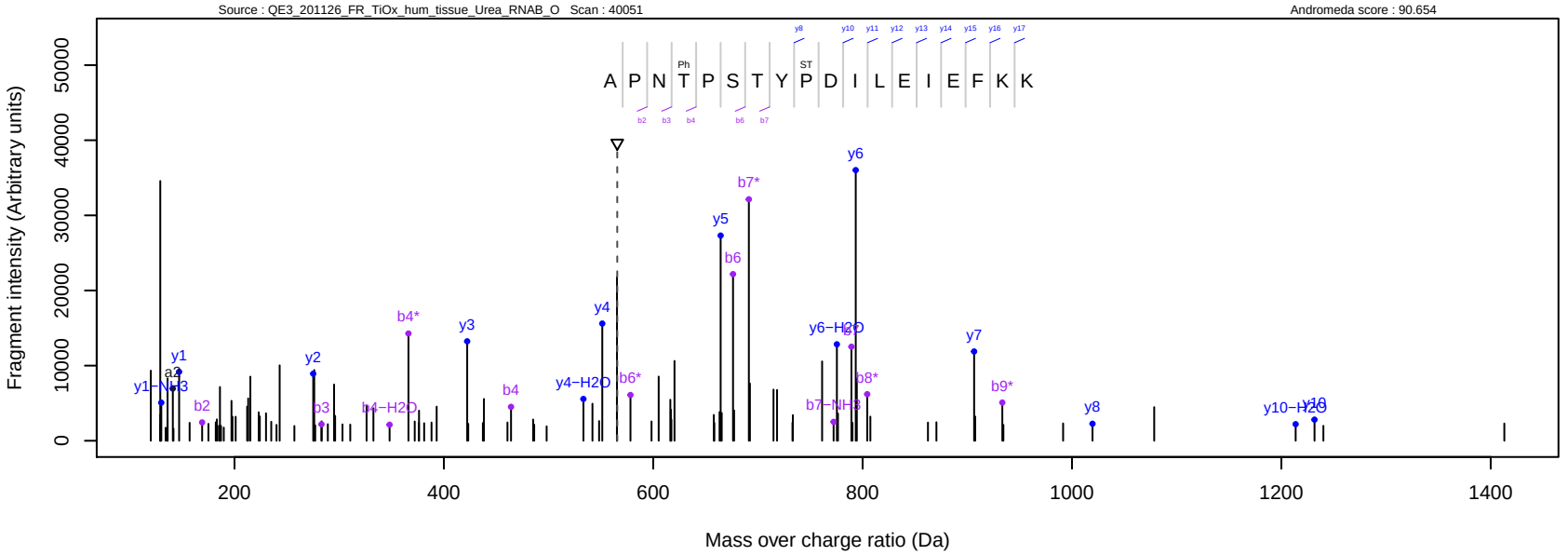



LSDPPTS(Phospho (STY))PSS(Phospho (STY))PSQM(Oxidation (M))MPHVQTHF−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36779
Andromeda score : 90.694
L S D P P T S P S T Y P S S P S T Y P S Q M O M M P H V Q T H F
Ph
ST
Ph
ST
Ox
y7
y7(2+)
b7−H2O
b7*
y4
y5
b3−H2O
b2−H2O
y8
y9
y12
y13*
y15
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

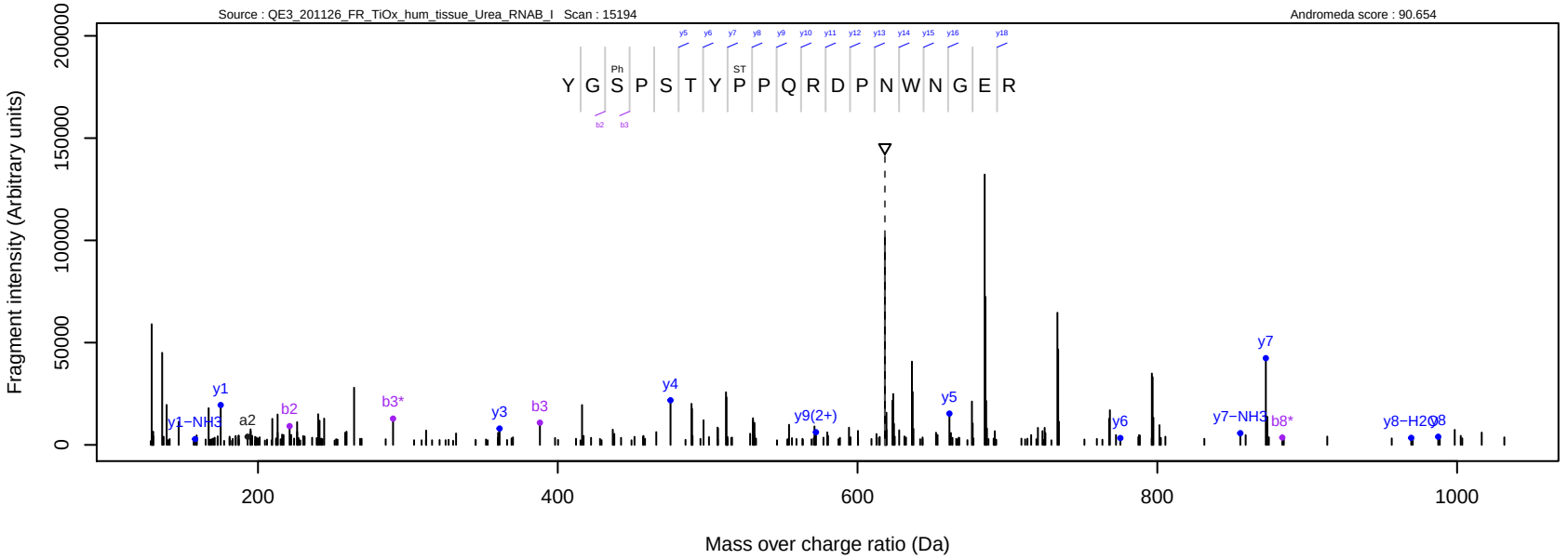

KLS(Phospho (STY))LELGGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20842
Andromeda score : 90.689
K L S P S T Y L E L G G K
Ph
ST
y7*
y8*
y1
y1−NH3
y2
y2−NH3
b2
b2−NH3
y3
y4
y5
y5−H2O
b5−NH3
b5*
y6
b7−H2O
b6*
b7*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EVAENQQNQSS(Phospho (STY))DPEEEKGSQPPPAAESQSSLRR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11324
Andromeda score : 90.672
E V A E N Q Q N Q S S P S T Y D P E E E K G S Q P P P A A E S Q S S L R R
Ph
ST
b3−H2O
b5
y12
y13
y15
y16
y17
y18
y19
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

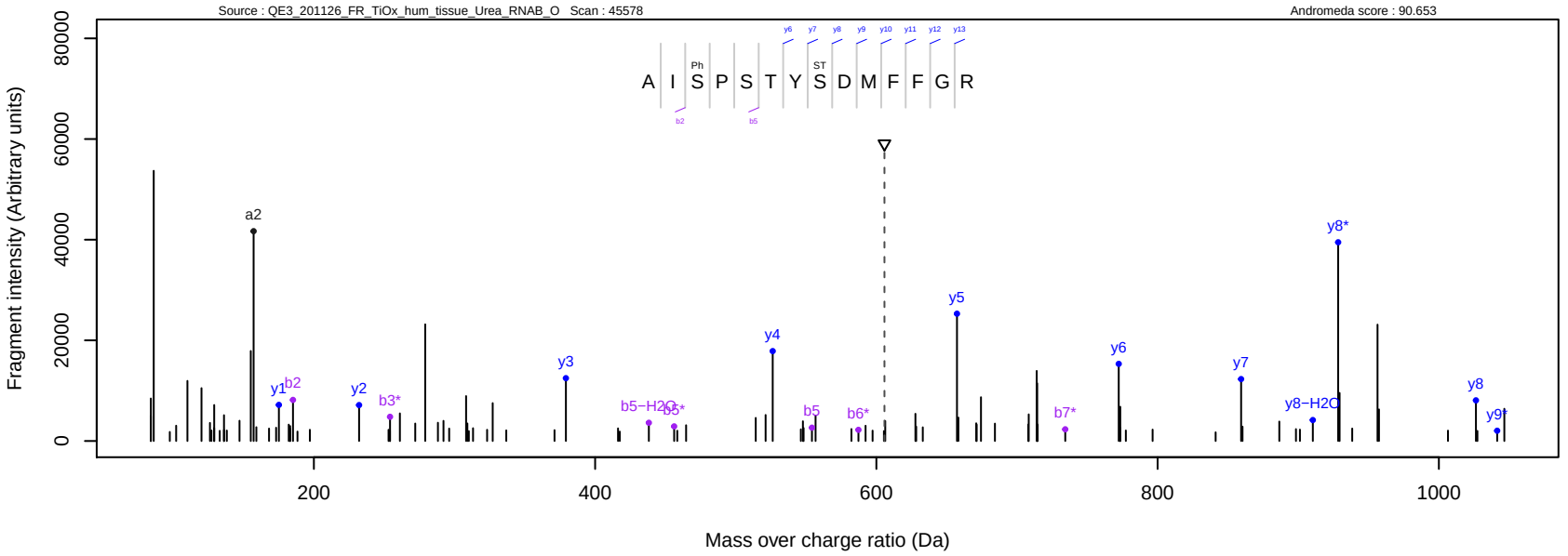
**APNT(Phospho (STY))PDILEIEFKK−3+**

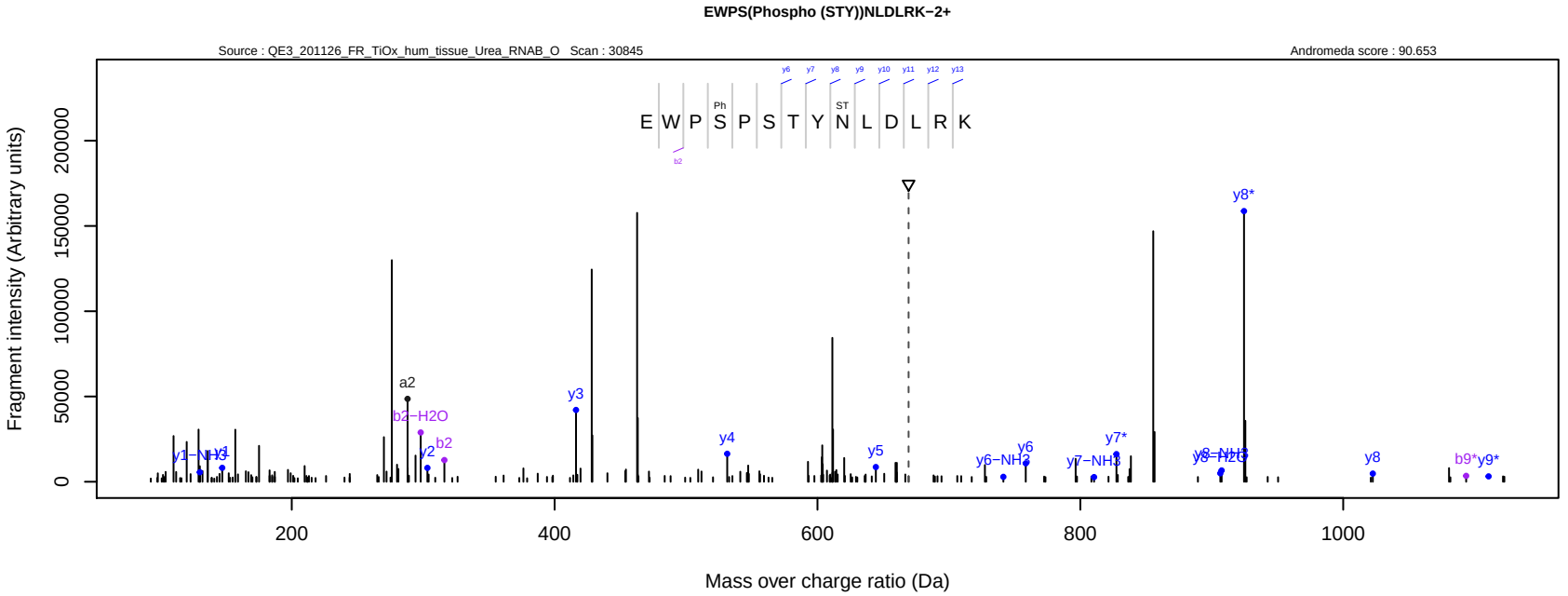


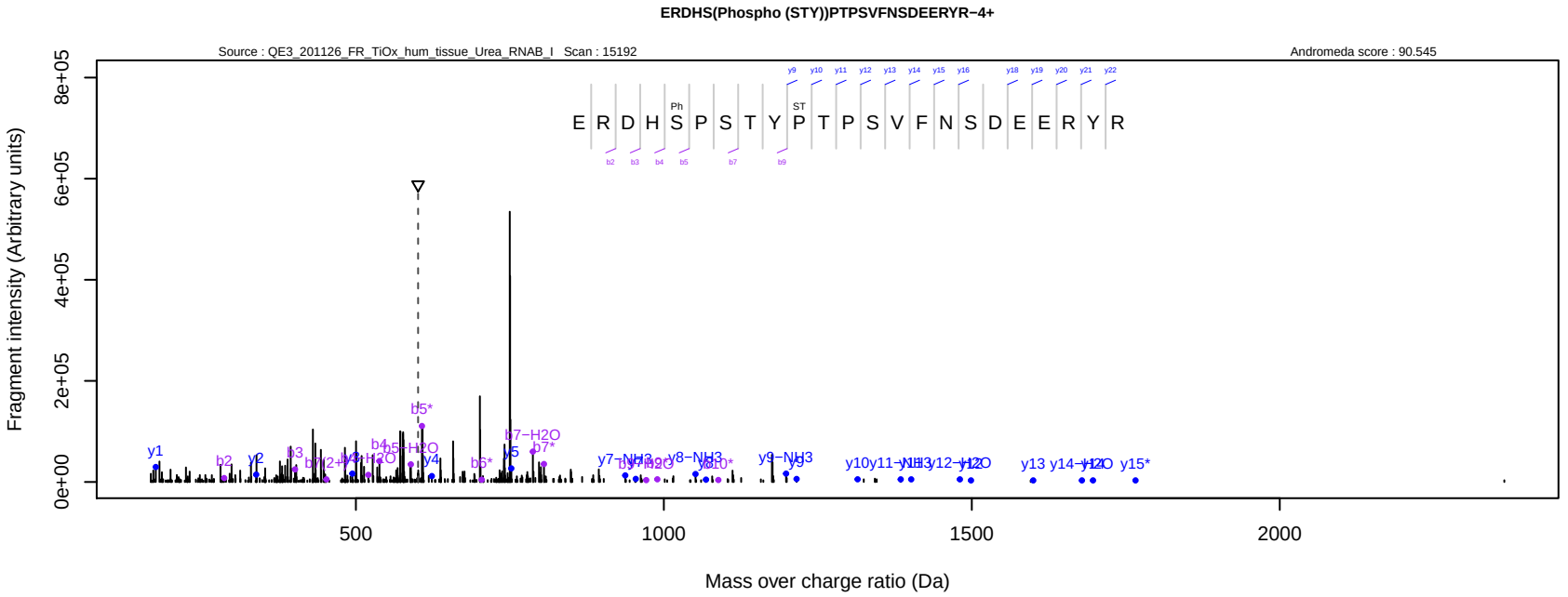

**YGS(Phospho (STY))PPQRDPNWNGER−3+**

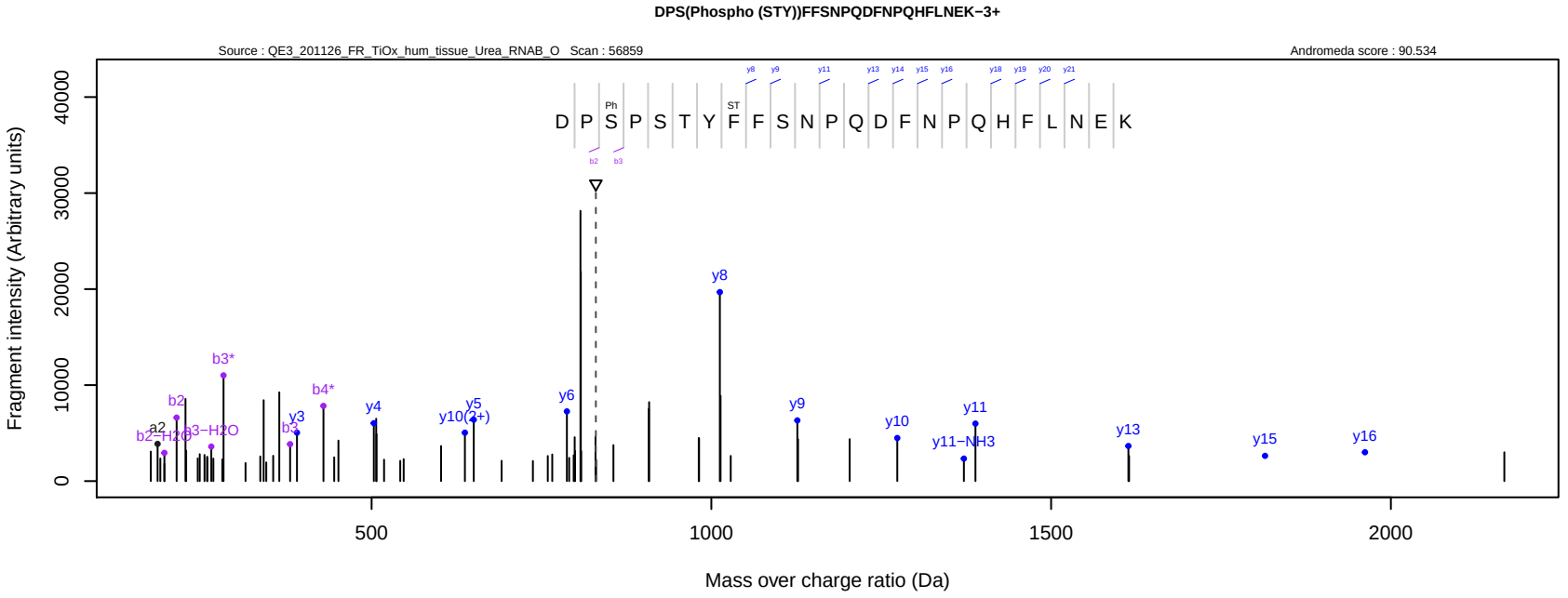


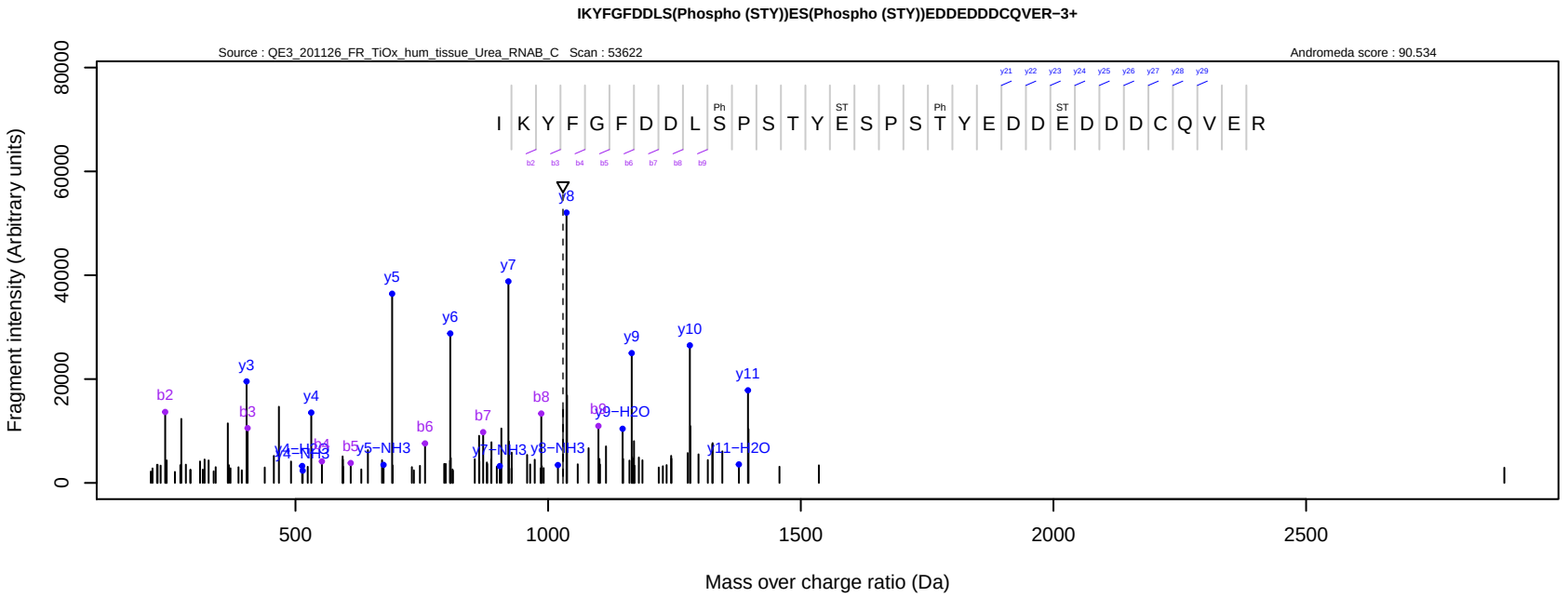

**AIS(Phospho (STY))SDMFFGR−2+**

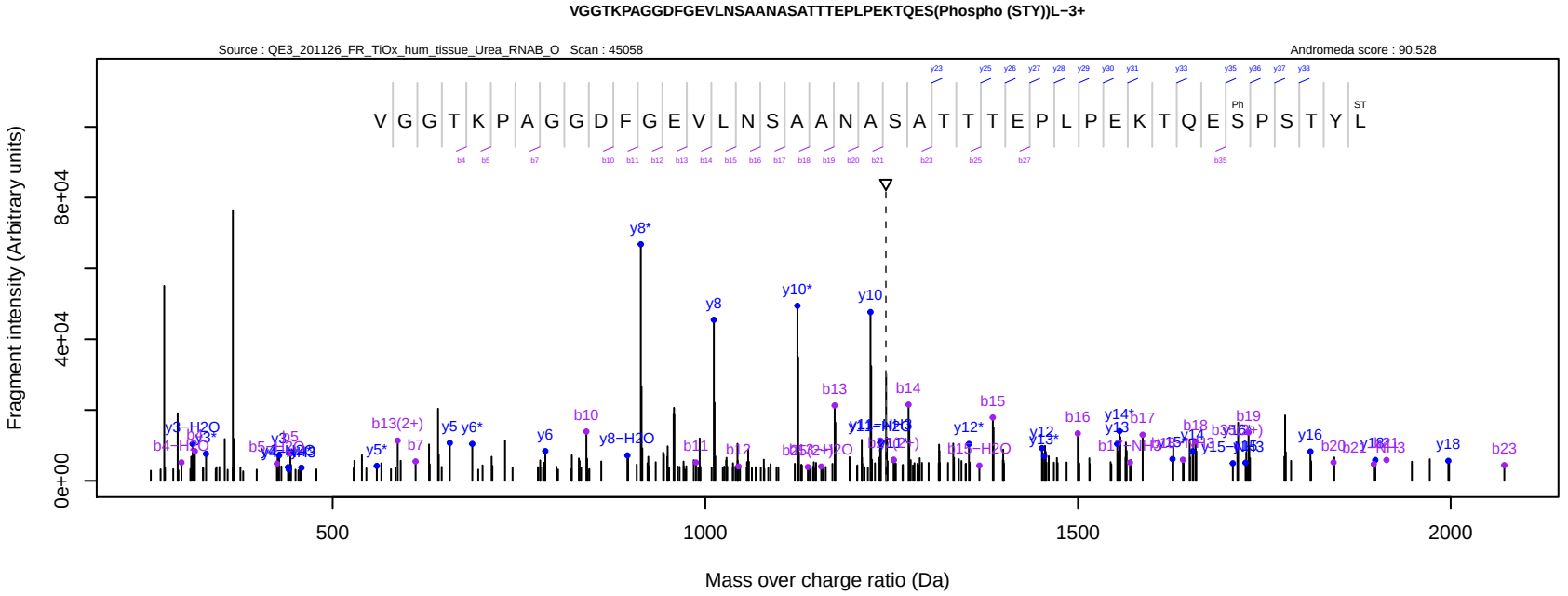


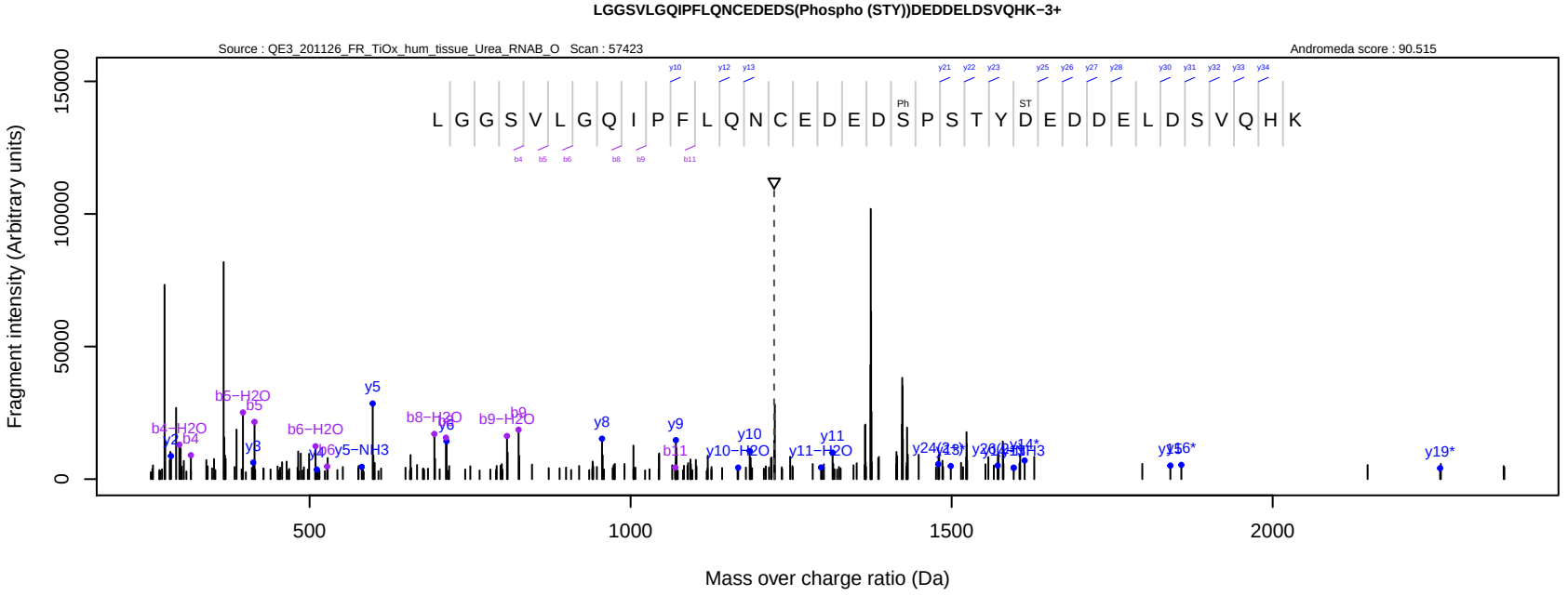

EWPS(Phospho (STY))NLDLRK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30845
Andromeda score : 90.653
E W P S P S T Y N L D L R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

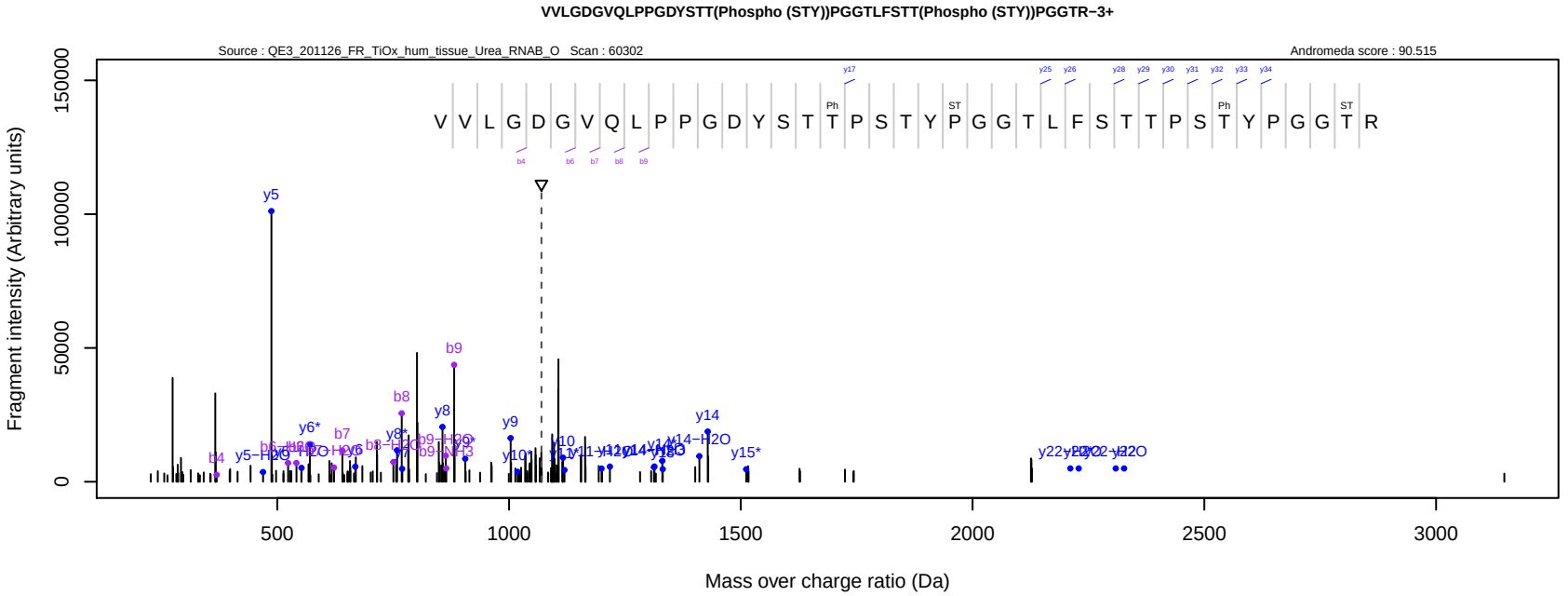

ERDHS(Phospho (STY))PTPSVFNSDEERYR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15192
Andromeda score : 90.545
E R D H S P S T Y P T P S V F N S D E E R Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

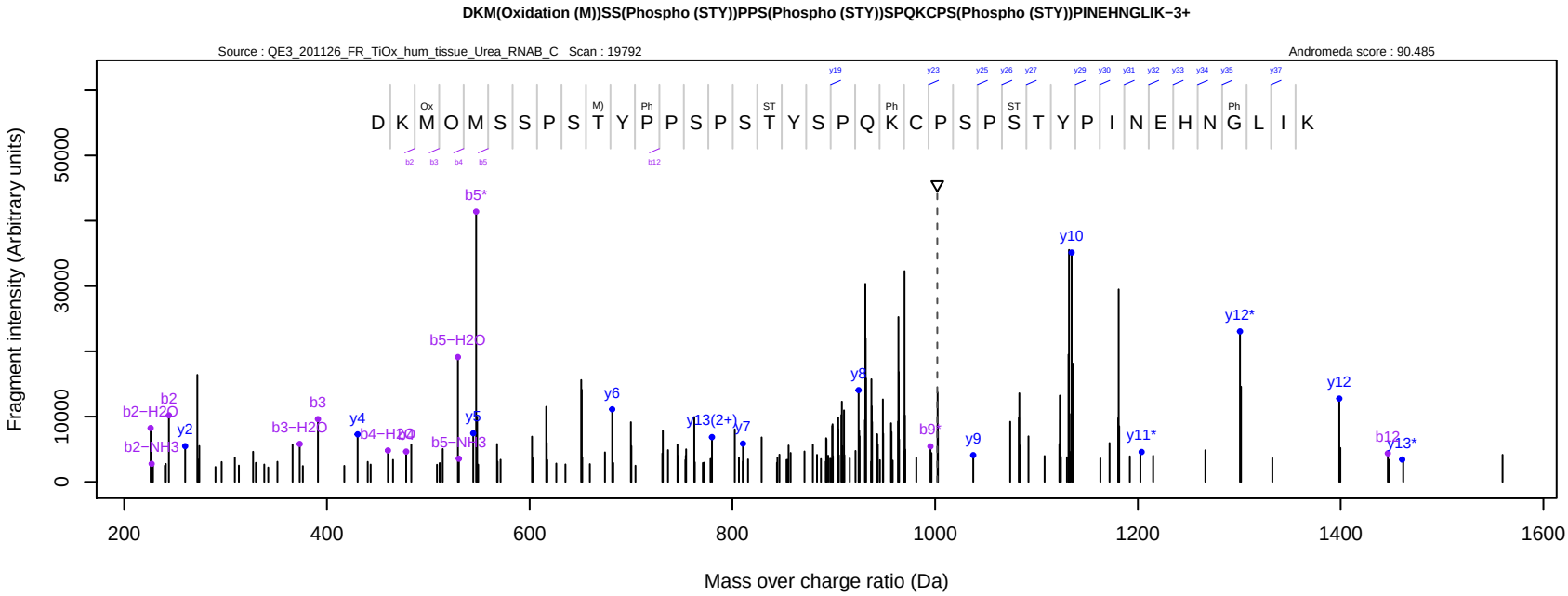

DPS(Phospho (STY))FFSNPQDFNPQHFLNEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56859
Andromeda score : 90.534
D P S P S T Y F F S N P Q D F N P Q H F L N E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

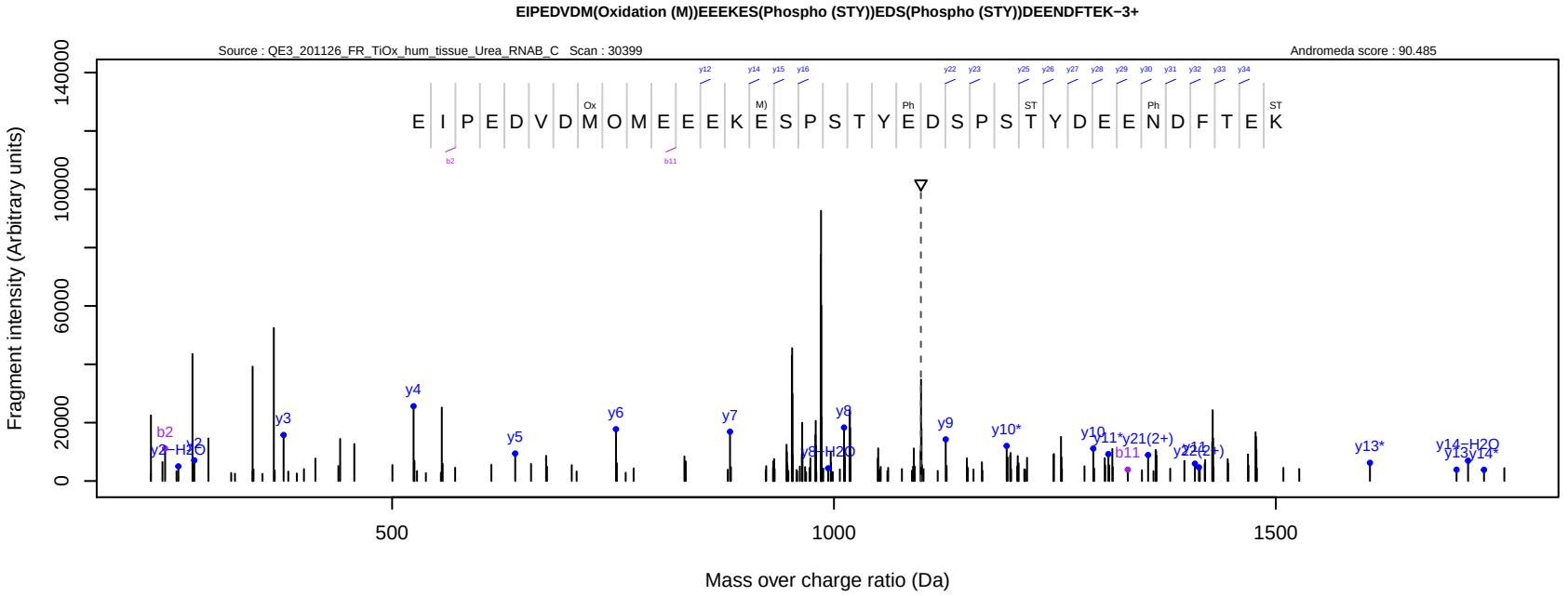

IKYFGFDDLS(Phospho (STY))ES(Phospho (STY))EDDEDDDCQVER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 53622
Andromeda score : 90.534
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VGGTKPAGGDFGEVLNSAANASATTTEPLPEKTQES(Phospho (STY))L−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45058
Andromeda score : 90.528
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

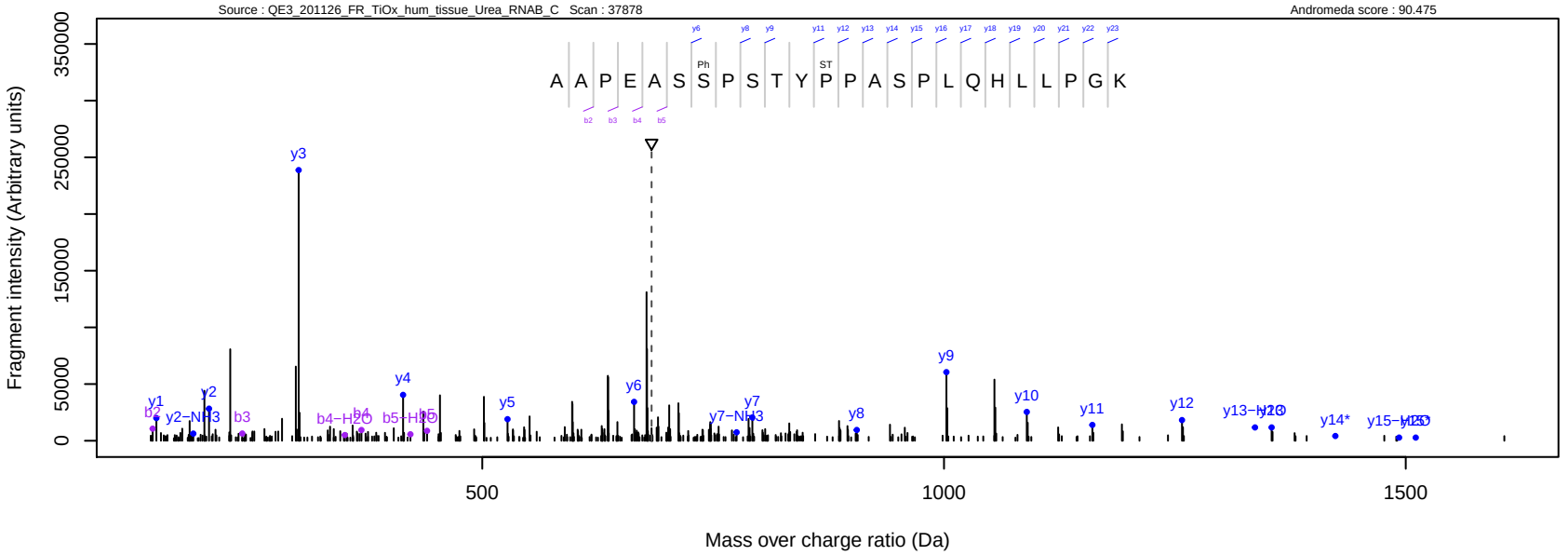

LGGSVLGQIPFLQNCEDEDS(Phospho (STY))DEDDELDSVQHK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 57423
Andromeda score : 90.515
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VVLGDGVQLPPGDYSTT(Phospho (STY))PGGTLFSTT(Phospho (STY))PGGTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 60302
Andromeda score : 90.515
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

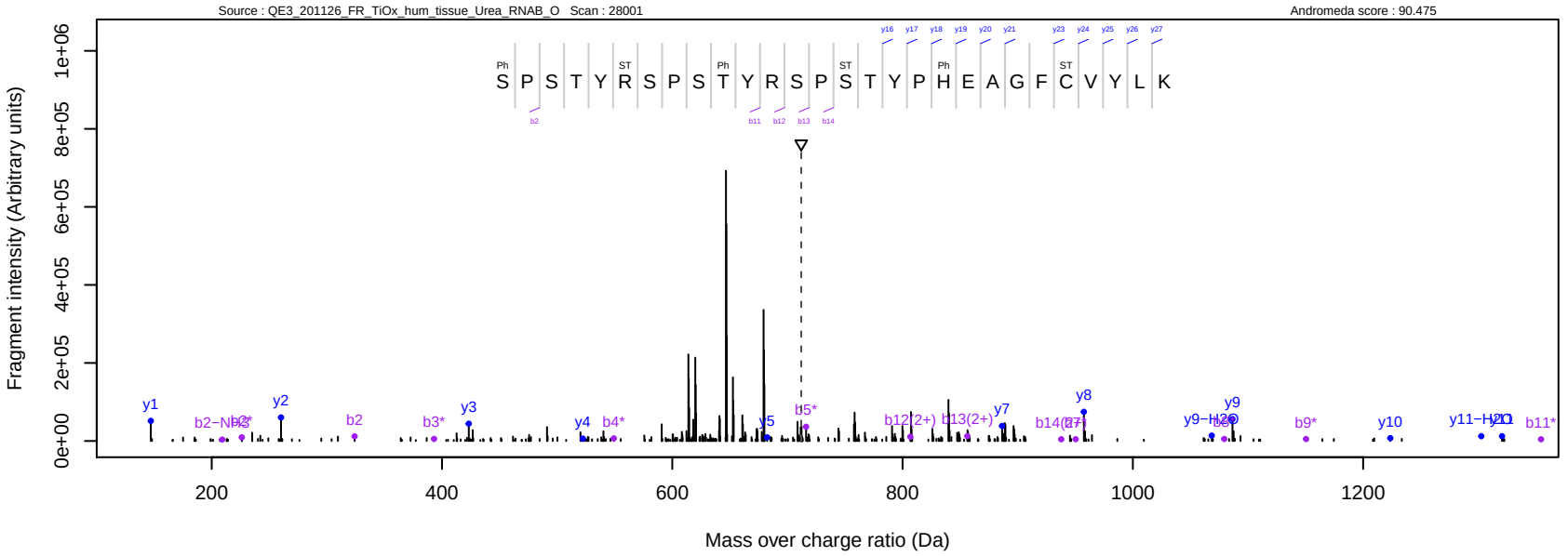

DKM(Oxidation (M))SS(Phospho (STY))PPS(Phospho (STY))SPQKCPS(Phospho (STY))PINEHNGLIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 19792
Andromeda score : 90.485
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EIPEDVDM(Oxidation (M))EEEKES(Phospho (STY))EDS(Phospho (STY))DEENDFTEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 30399
Andromeda score : 90.485
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

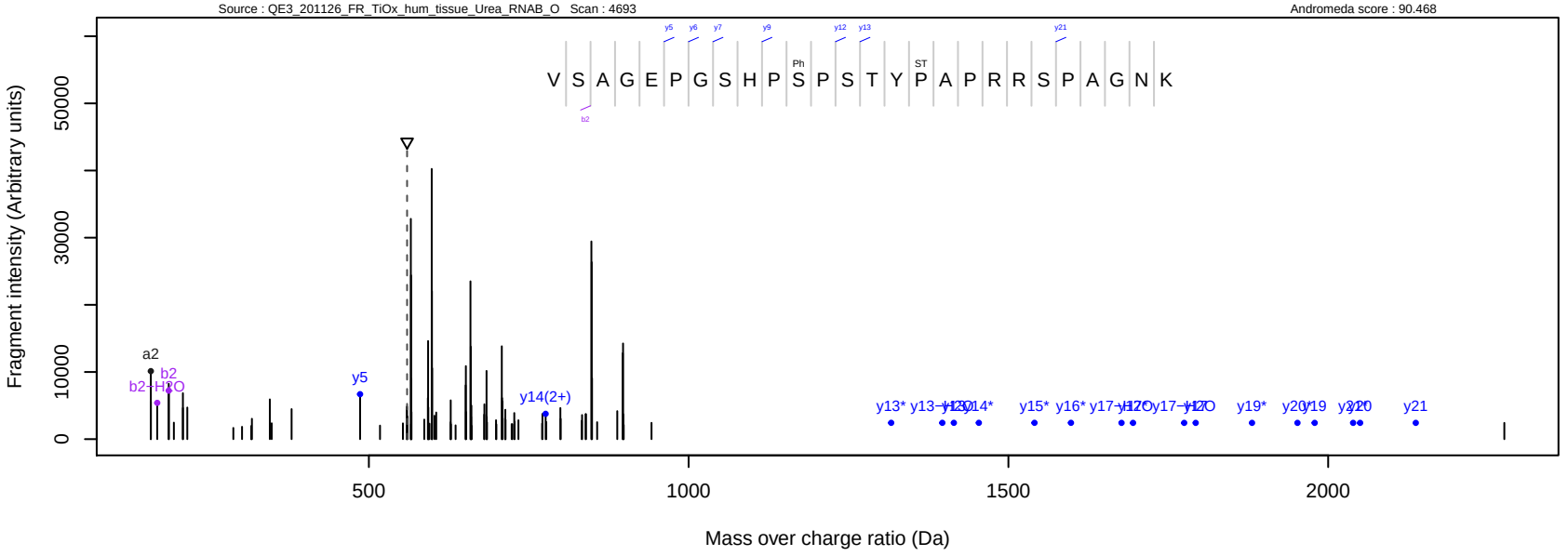
**AAPEASS(Phospho (STY))PPASPLQHLLPGK−3+**

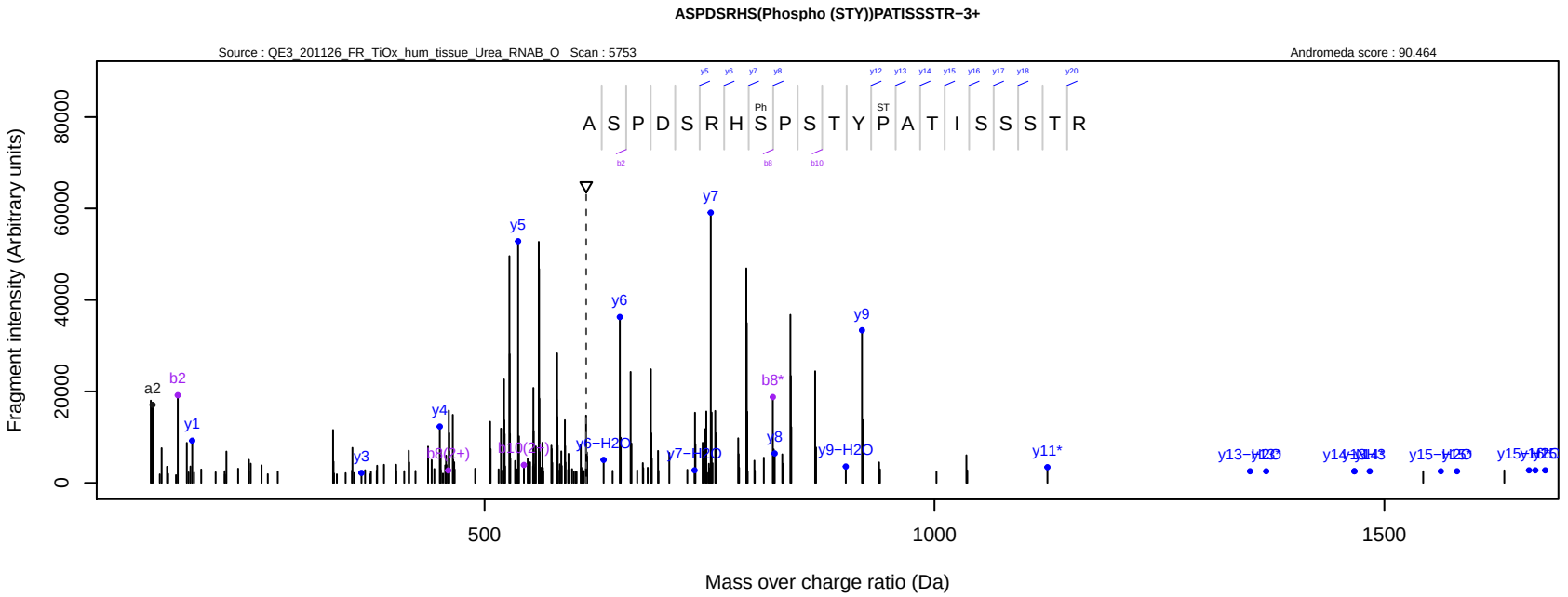


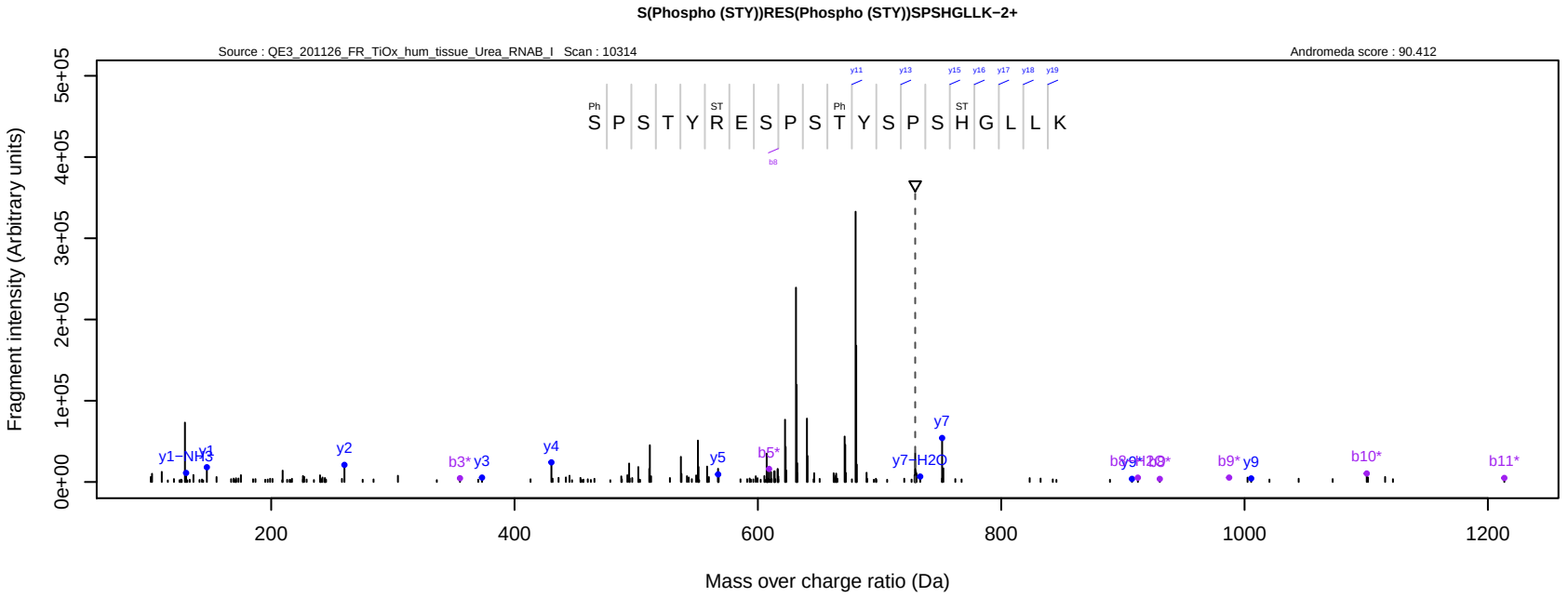

**S(Phospho (STY))RS(Phospho (STY))RS(Phospho (STY))PHEAGFCVYLK−3+**

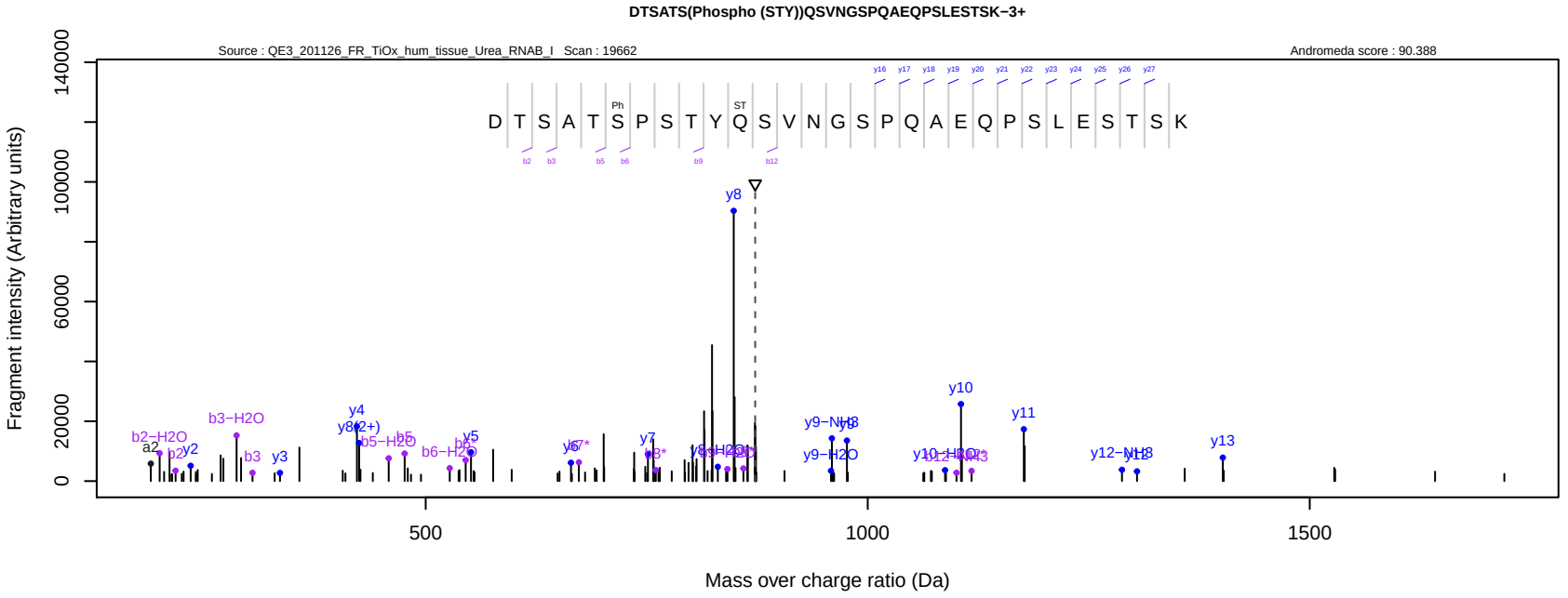



**VSAGEPGSHPS(Phospho (STY))PAPRRSPAGNK−4+**

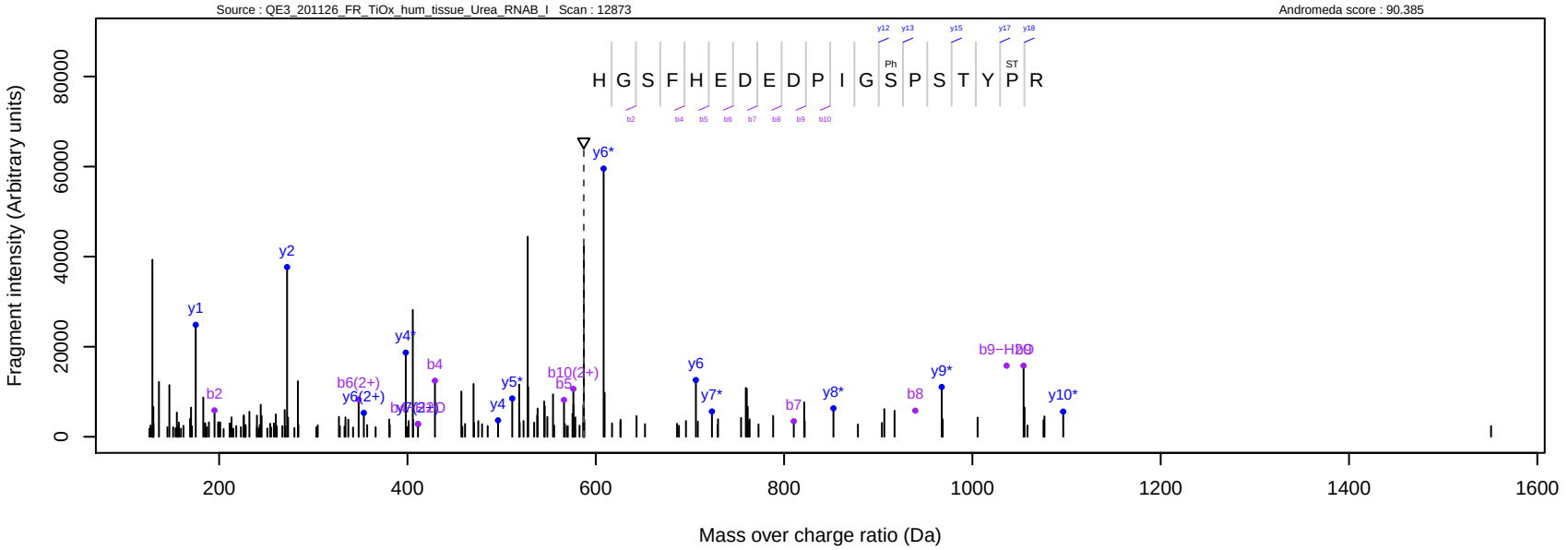



ASPDSRHS(Phospho (STY))PATISSSTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 5753
Andromeda score : 90.464
A S P D S R H S P S T Y P A T I S S S T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

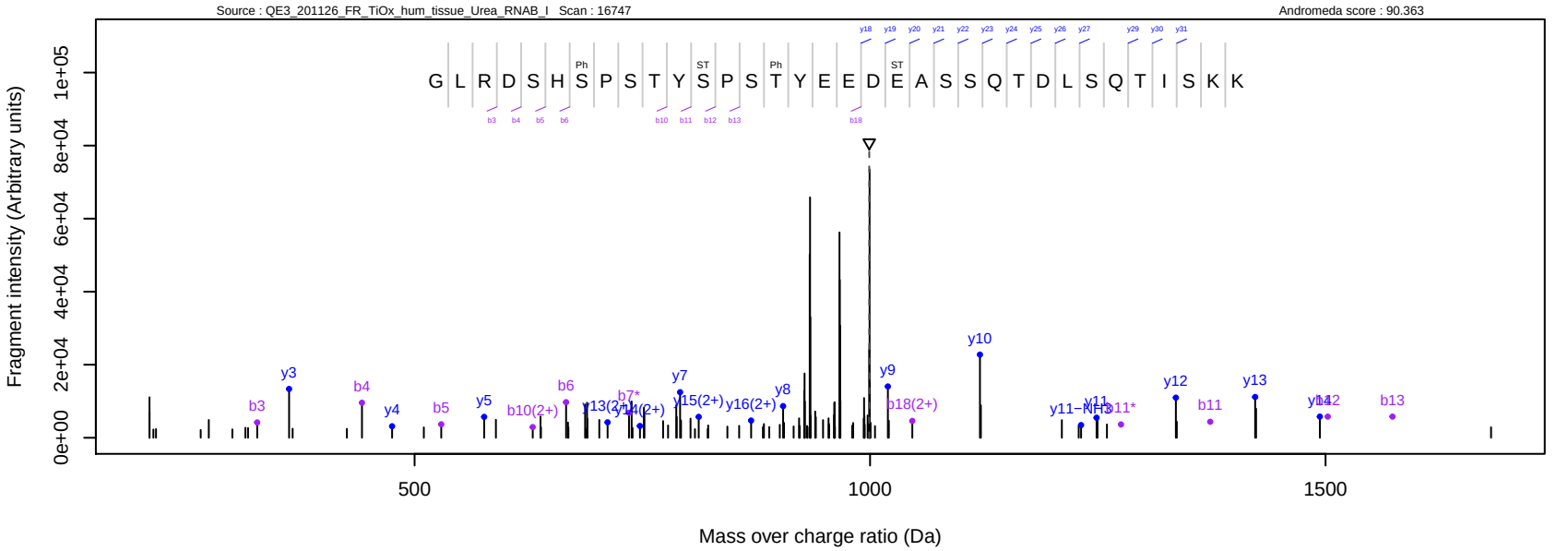

S(Phospho (STY))RES(Phospho (STY))SPSHGLLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10314
Andromeda score : 90.412
S P S T Y R E S P S T Y S P S H G L L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DTSATS(Phospho (STY))QSVNGSPQAEQPSLESTSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19662
Andromeda score : 90.388
D T S A T S P S T Y Q S V N G S P Q A E Q P S L E S T S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

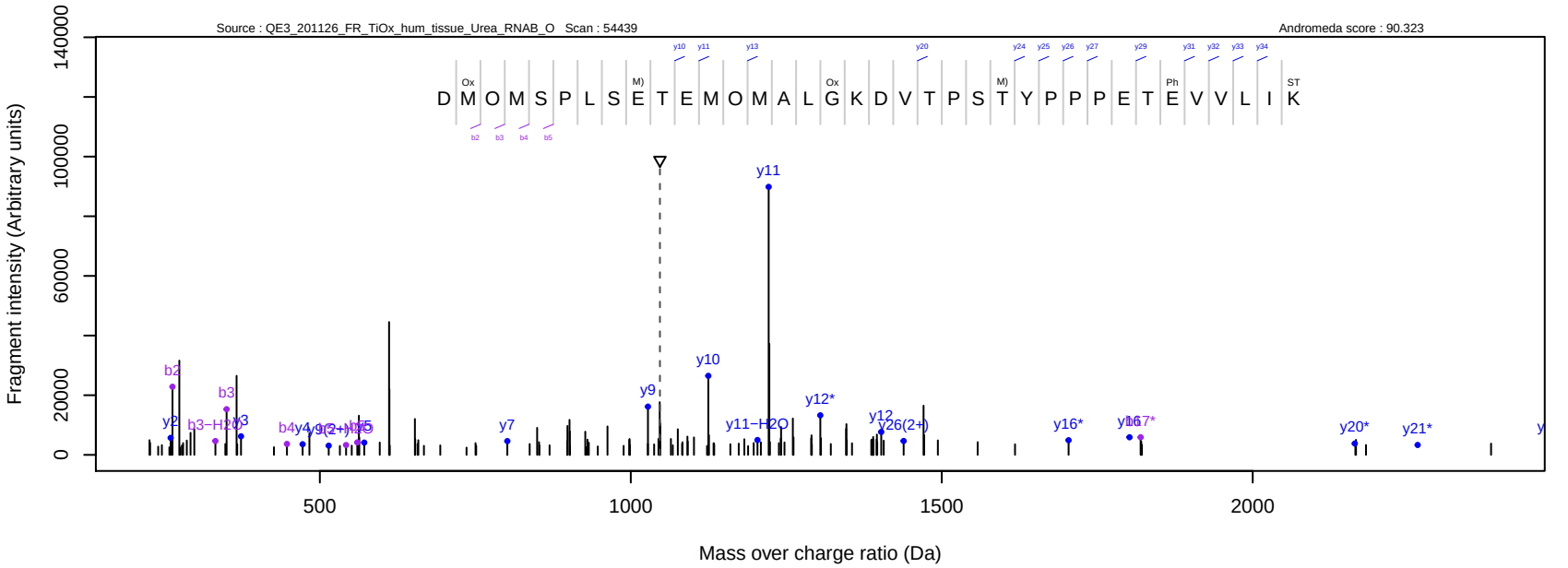
**HGSFHEDEDPIGS(Phospho (STY))PR−3+**

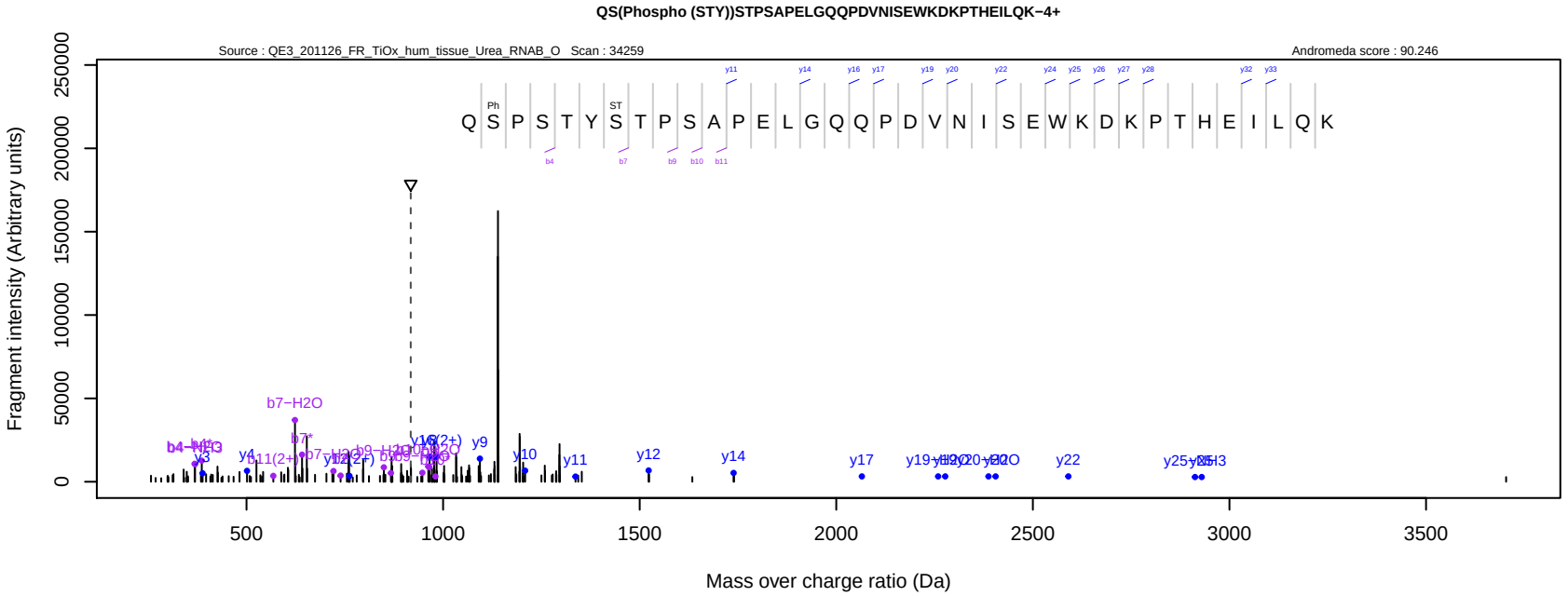


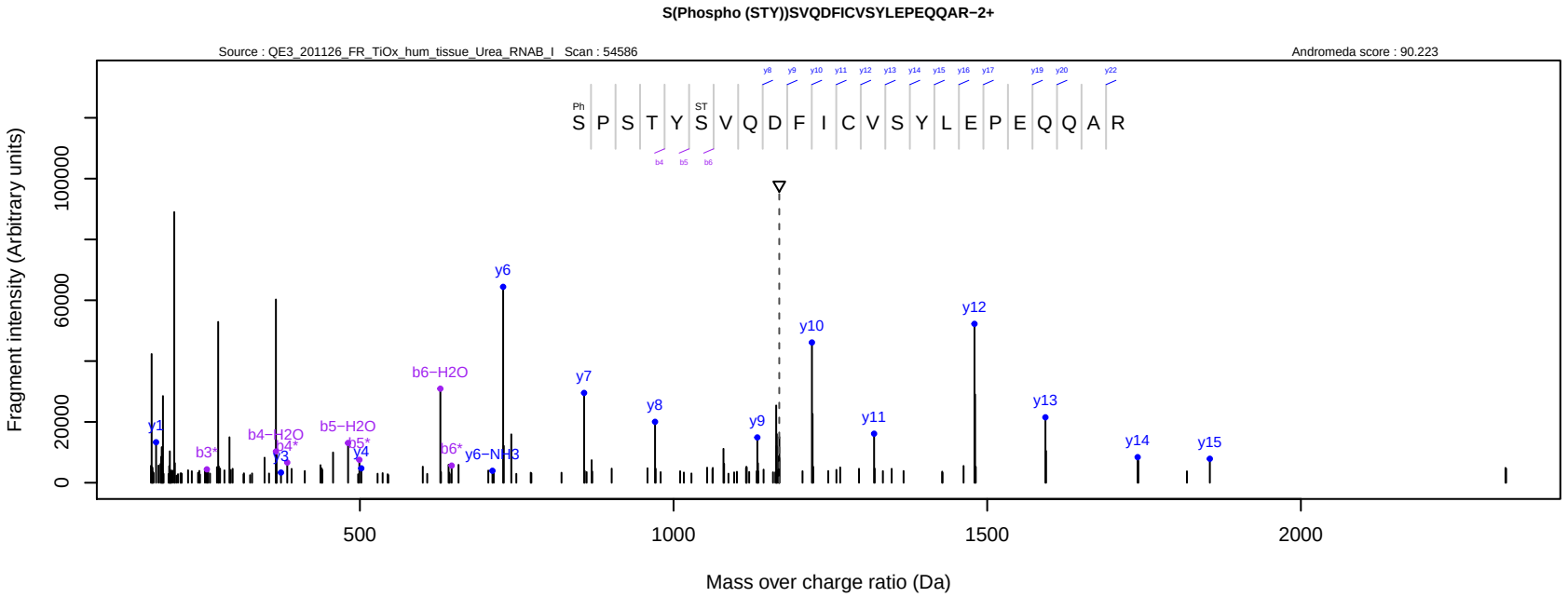

**GLRDSHS(Phospho (STY))S(Phospho (STY))EEDEASSQTDLSQTISKK−3+**

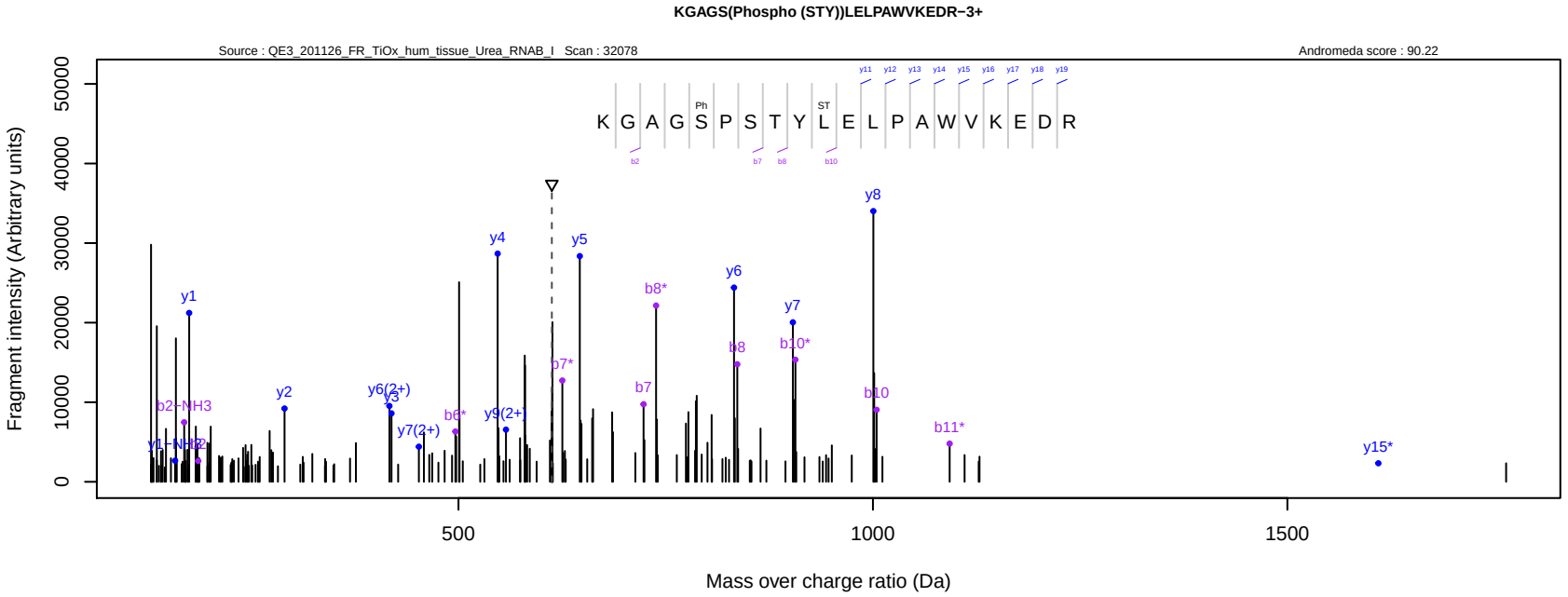



**DM(Oxidation (M))SPLSETEM(Oxidation (M))ALGKDVT(Phospho (STY))PPPETEVVLIK−3+**

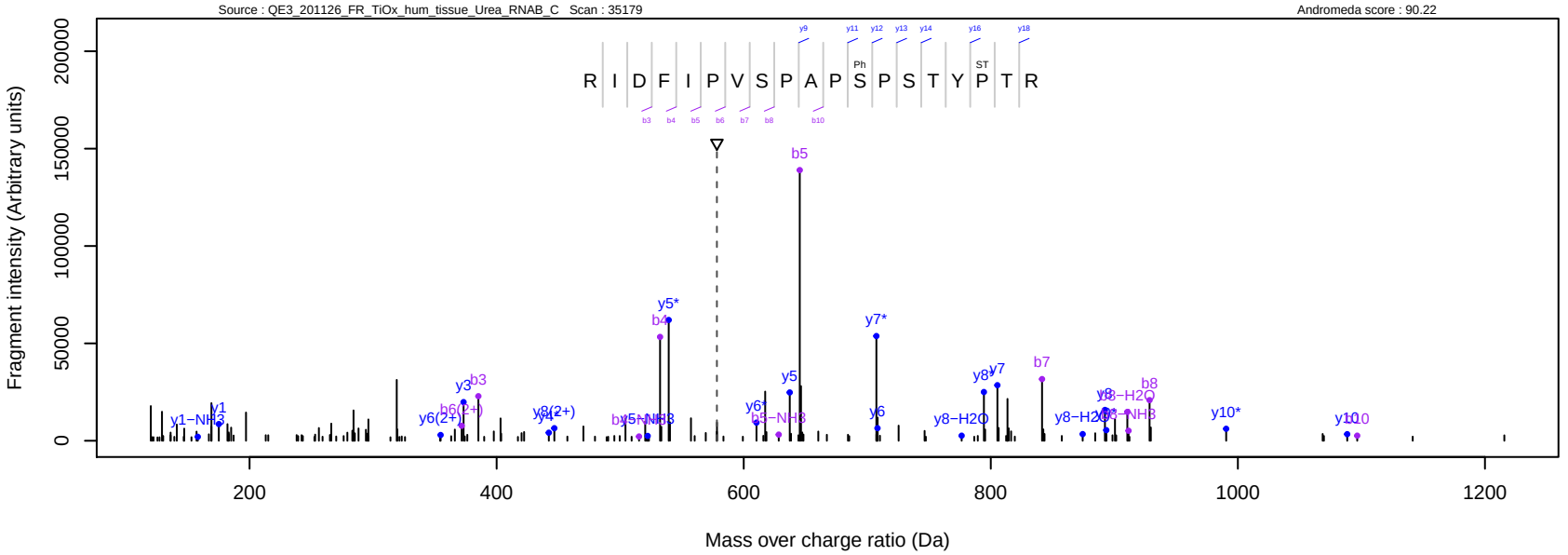



QS(Phospho (STY))STPSAPELGQQPDVNISEWKDKPTHEILQK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34259
Andromeda score : 90.246
Q S P S T Y S T P S A P E L G Q Q P D V N I S E W K D K P T H E I L Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b7−H2O
b7*
y9
y10
y11
y12
y14
y17
y22
y25
b5−NH3

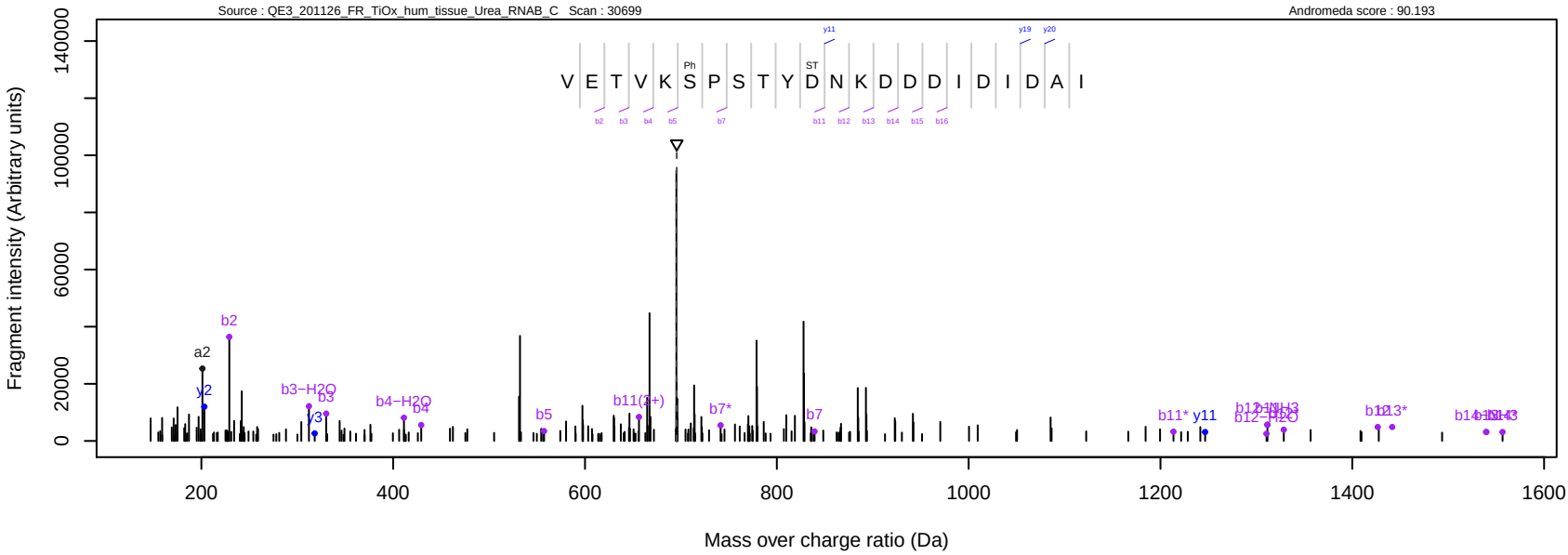

S(Phospho (STY))SVQDFICVSYLEPEQQAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 54586
Andromeda score : 90.223
S P S T Y S V Q D F I C V S Y L E P E Q Q A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y6
y10
y12
b6−H2O
y7
y8
y9
y11
y13
y14
y15
y1
b4−H2O
b5−H2O
b3*
b6*
y6−NH3


KGAGS(Phospho (STY))LELPAWVKEDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 32078
Andromeda score : 90.22
K G A G S P S T Y L E L P A W V K E D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y8
y4
y5
y6
y1
b8*
y7
b8
b10*
b7*
b7
b10
y2
y6(2+)
y3
b2−NH3
b6*
y9(2+)
y7(2+)
b11*
y15*

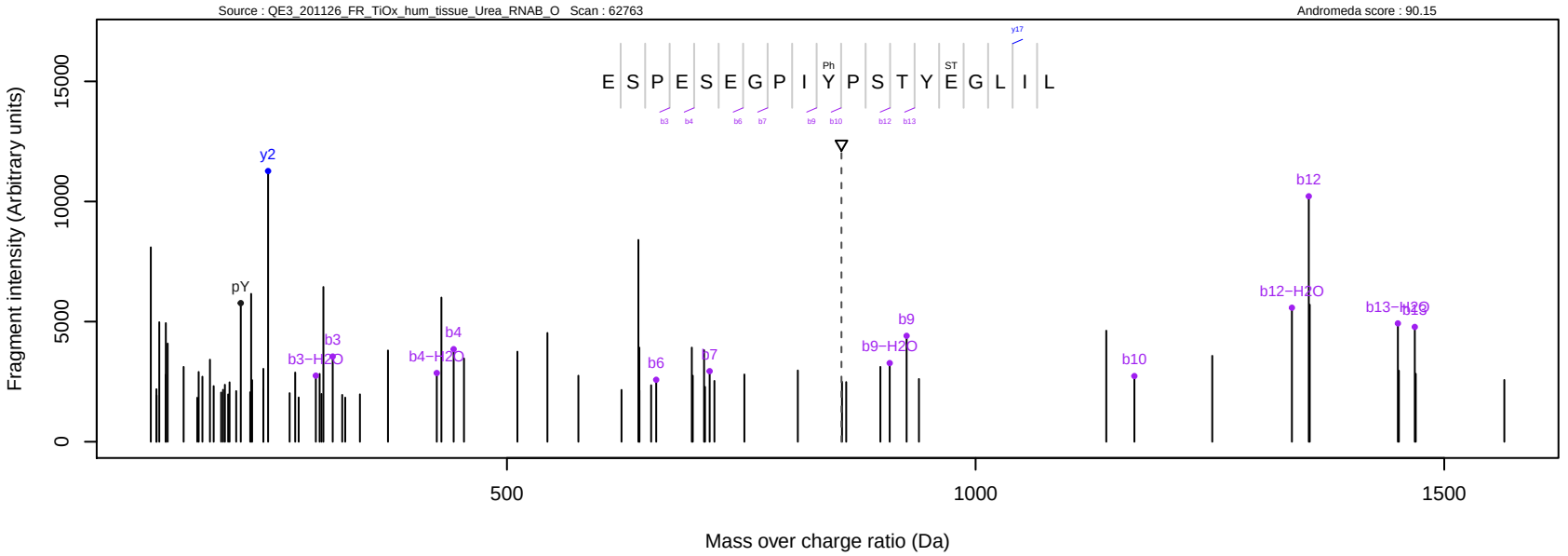
**RIDFIPVSPAPS(Phospho (STY))PTR−3+**



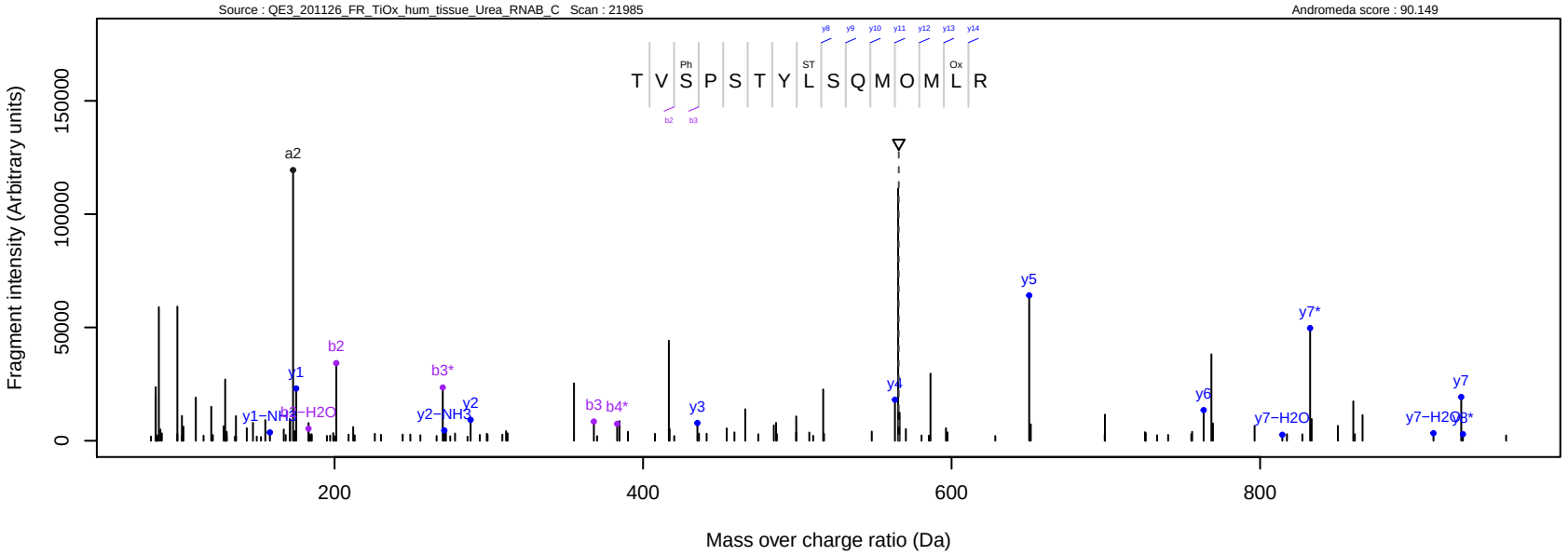

**VETVKS(Phospho (STY))DNKDDDIDIDAI−3+**



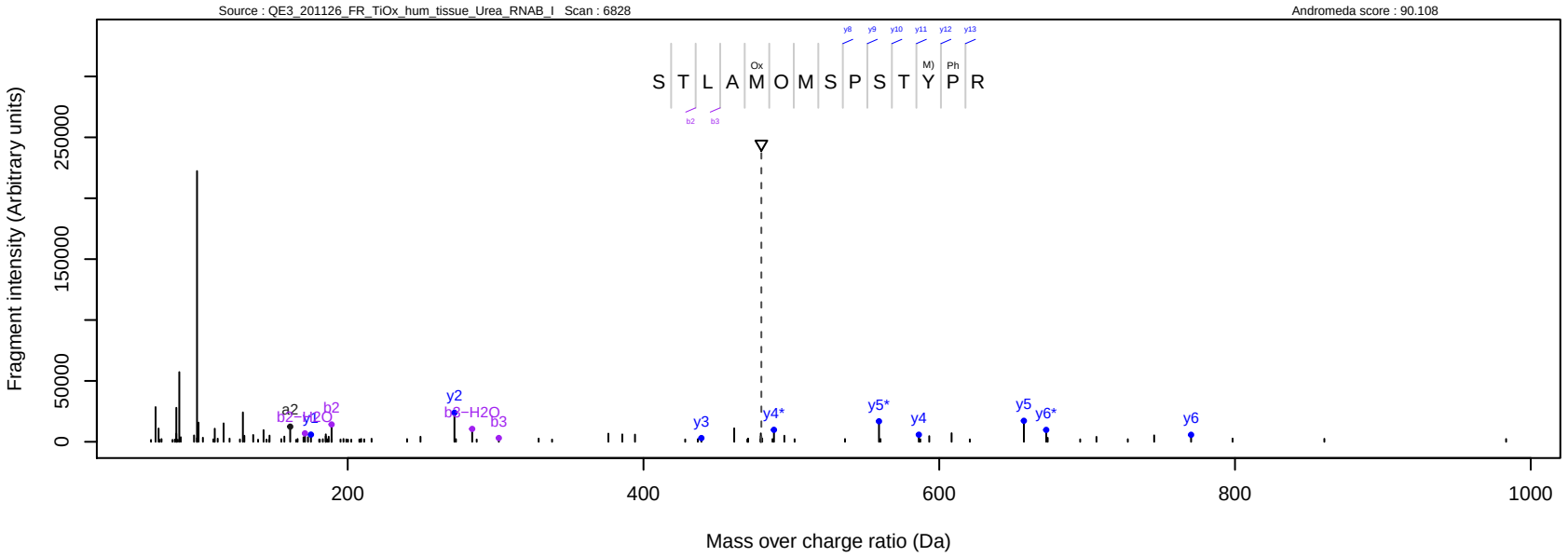

**ESPESEGPIY(Phospho (STY))EGLIL−2+**



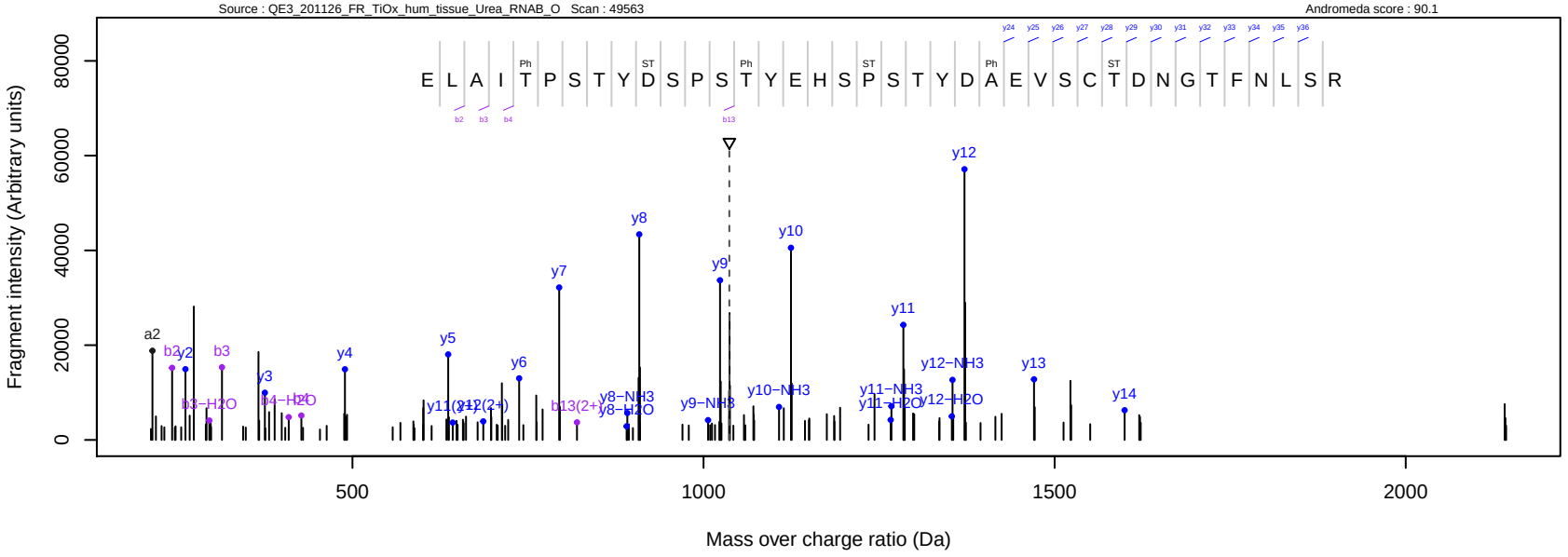
**TVS(Phospho (STY))LSQM(Oxidation (M))LR−2+**



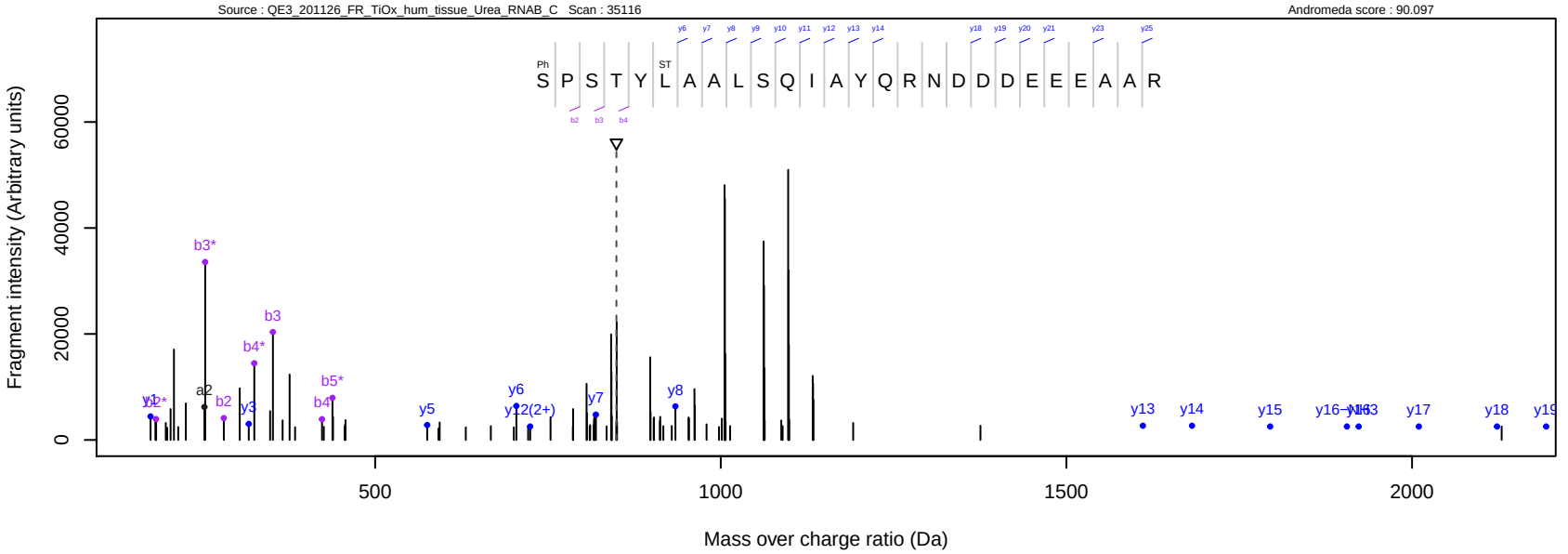

**STLAM(Oxidation (M))S(Phospho (STY))PR−2+**



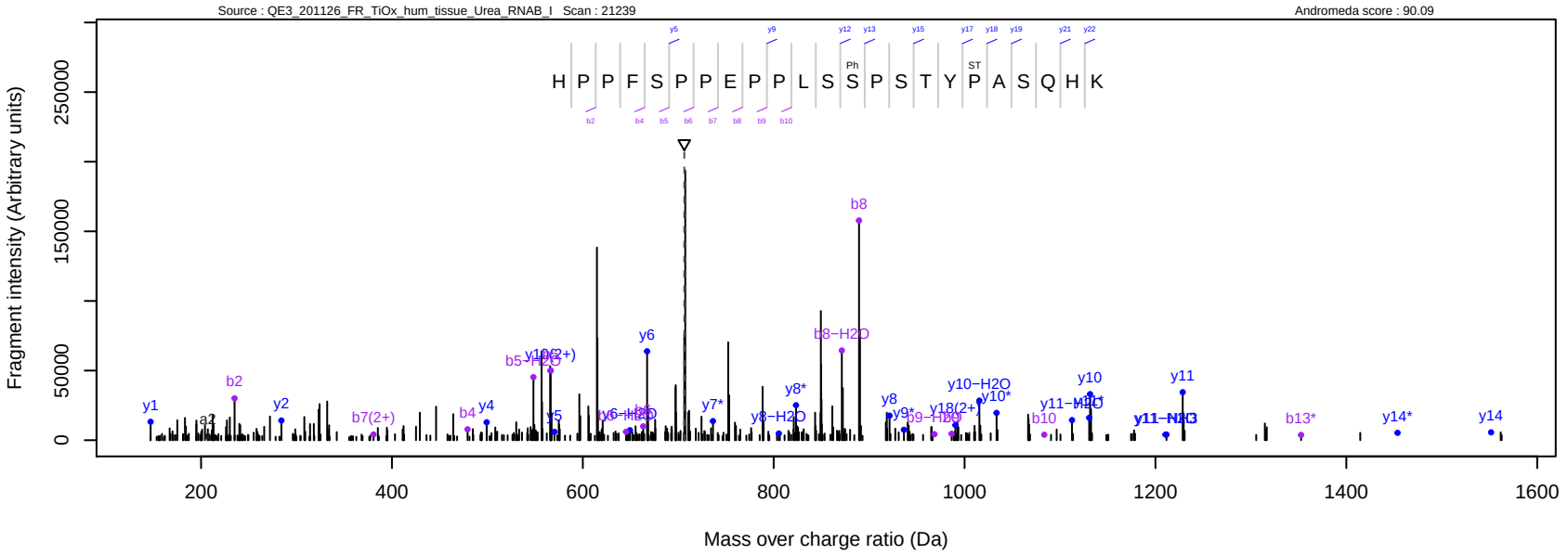

**ELAIT(Phospho (STY))DS(Phospho (STY))EHS(Phospho (STY))DAEVSCTDNGTFNLSR−3+**



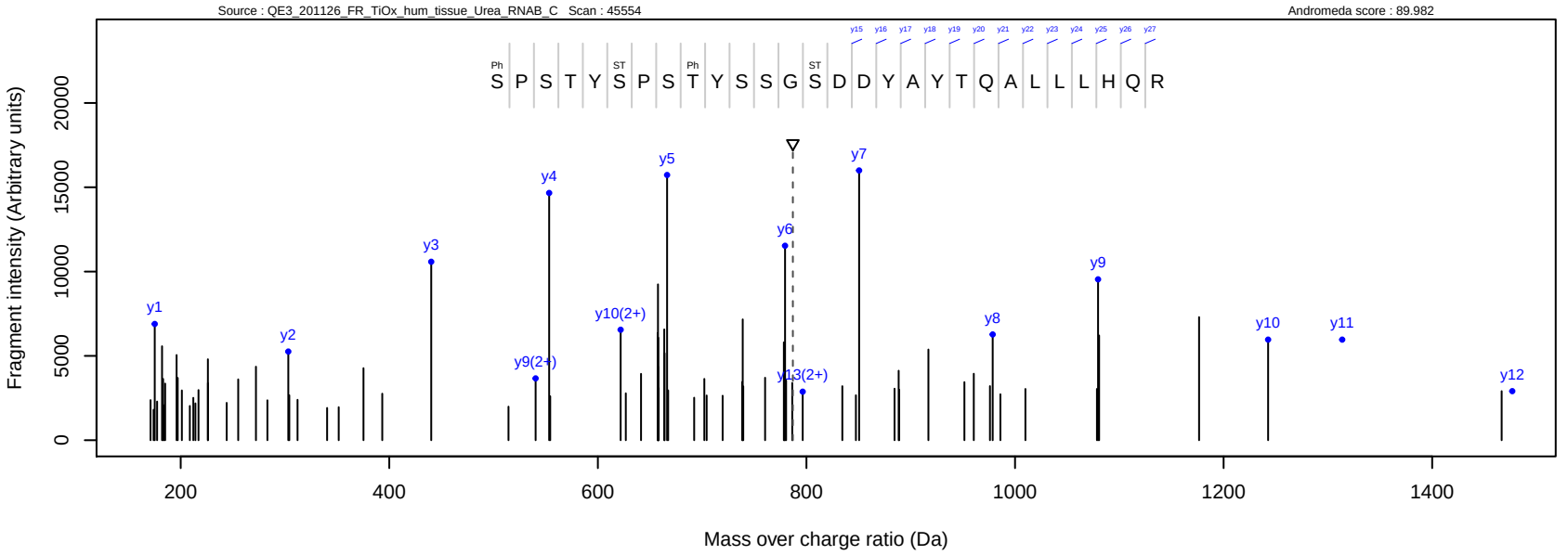
**S(Phospho (STY))LAALSQIAYQRNDDDEEEAAR−3+**



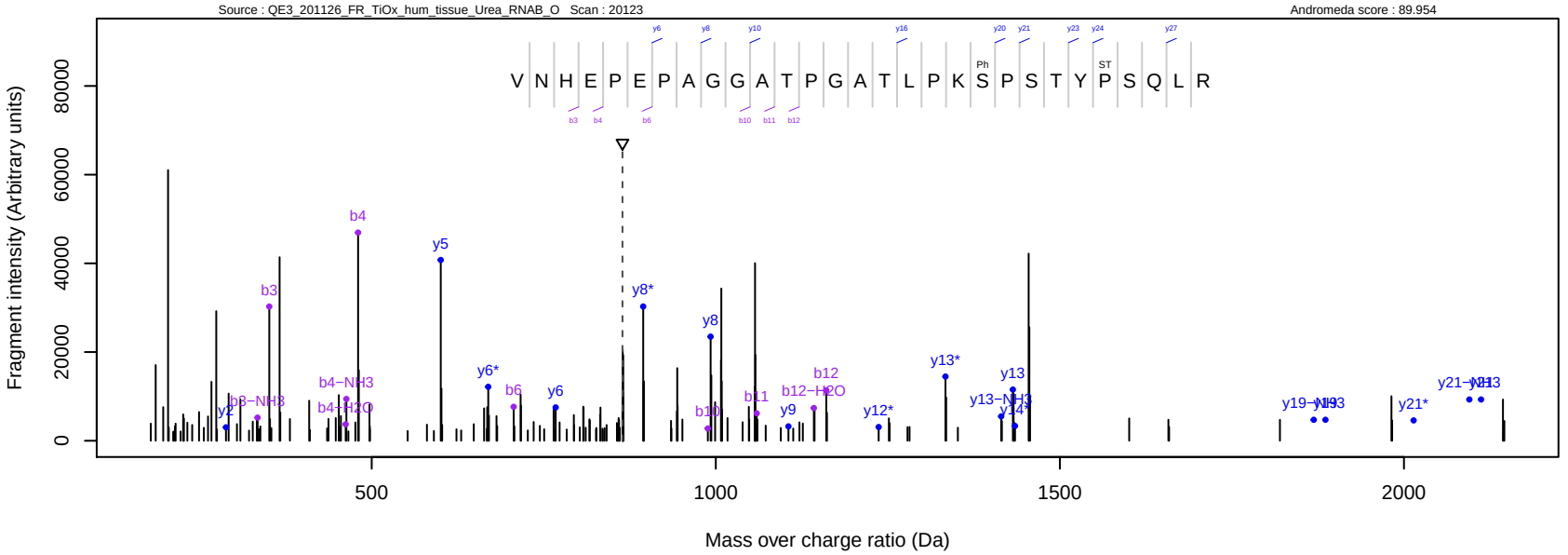

**HPPFSPPEPPLSS(Phospho (STY))PASQHK−3+**



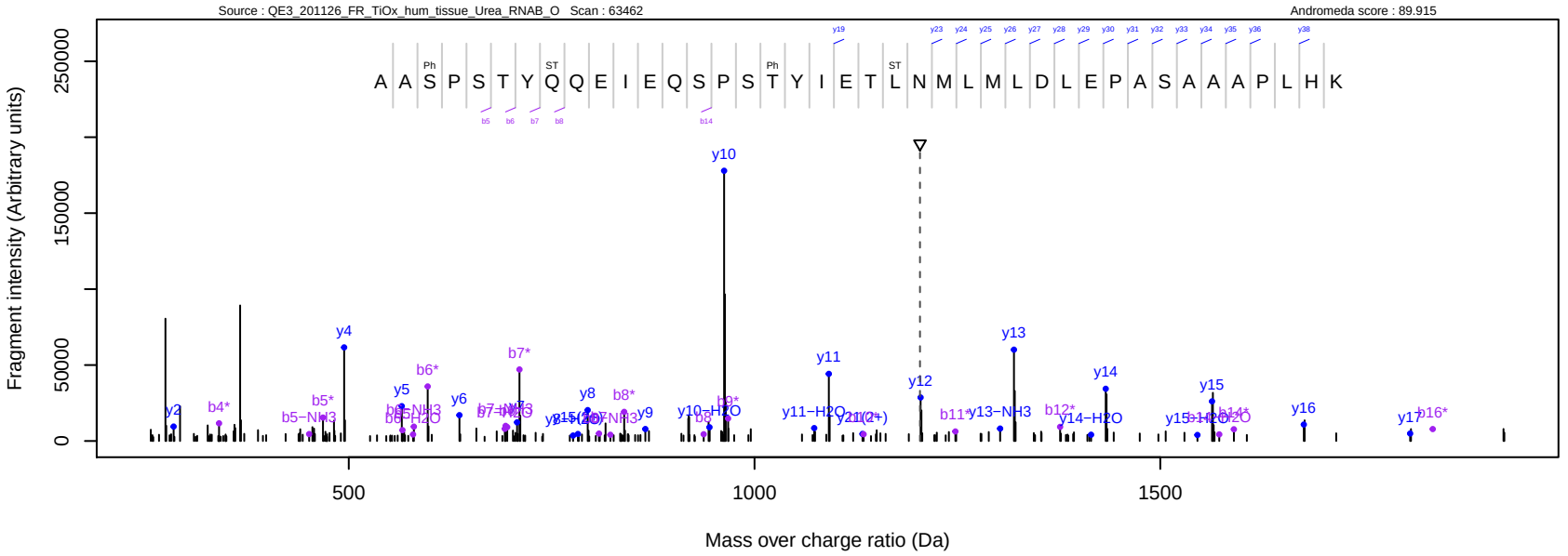

**S(Phospho (STY))S(Phospho (STY))SSGSDDYAYTQALLLHQR−3+**



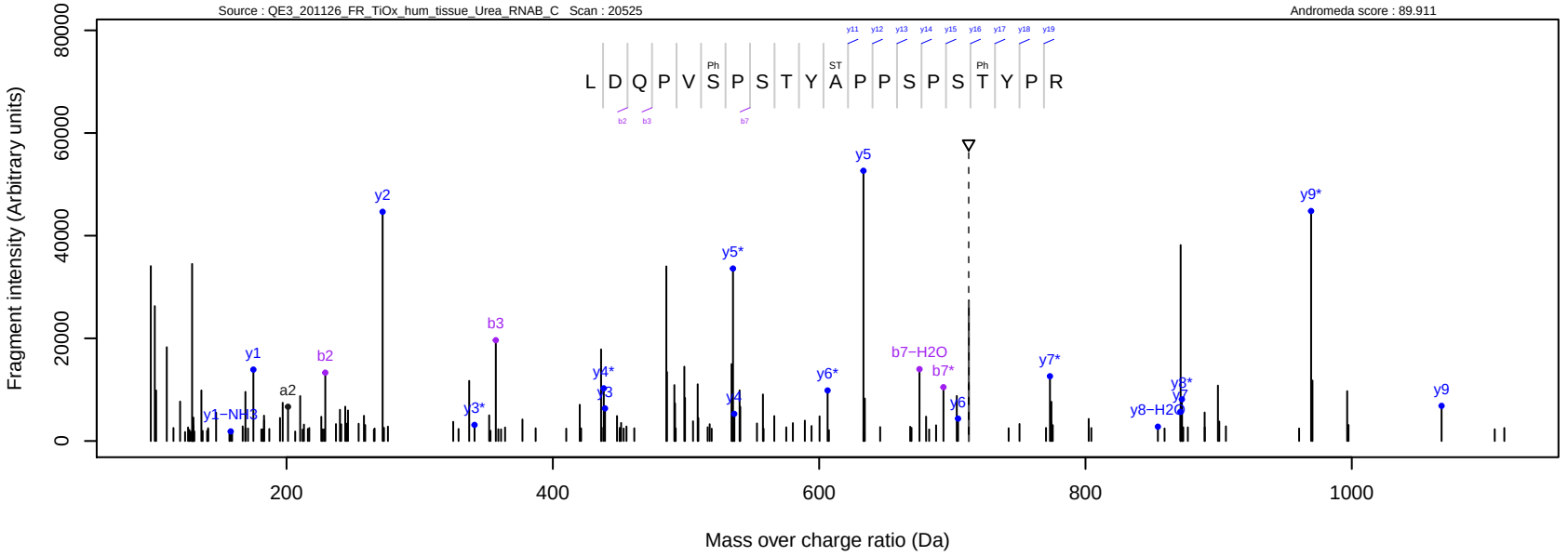
**VNHEPEPAGGATPGATLPKS(Phospho (STY))PSQLR−3+**



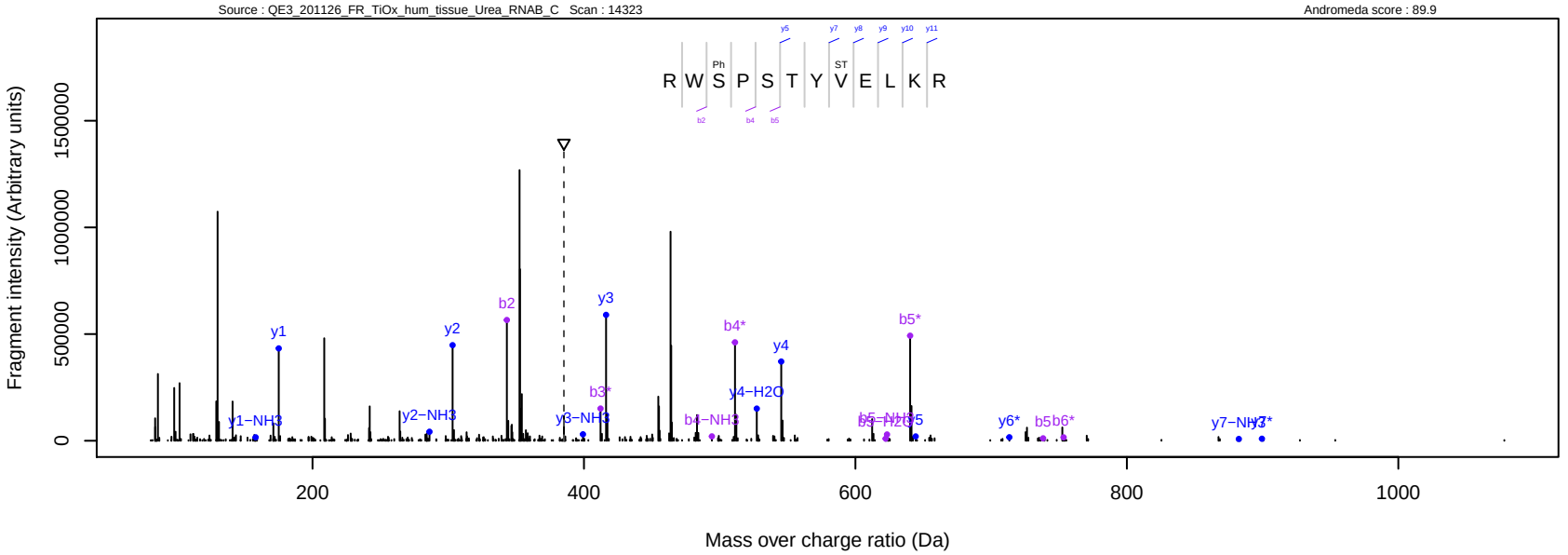

**AAS(Phospho (STY))QQEIEQS(Phospho (STY))IETLNMLMLDLEPASAAAPLHK−3+**



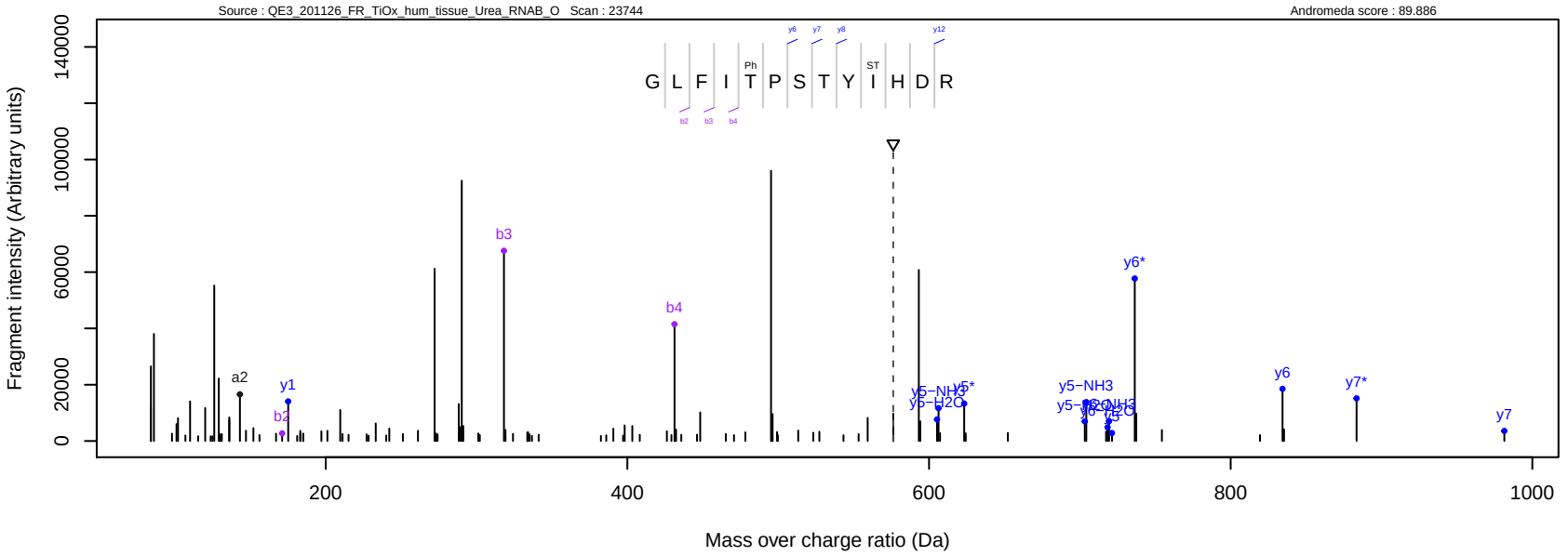

**LDQPVS(Phospho (STY))APPS(Phospho (STY))PR−2+**



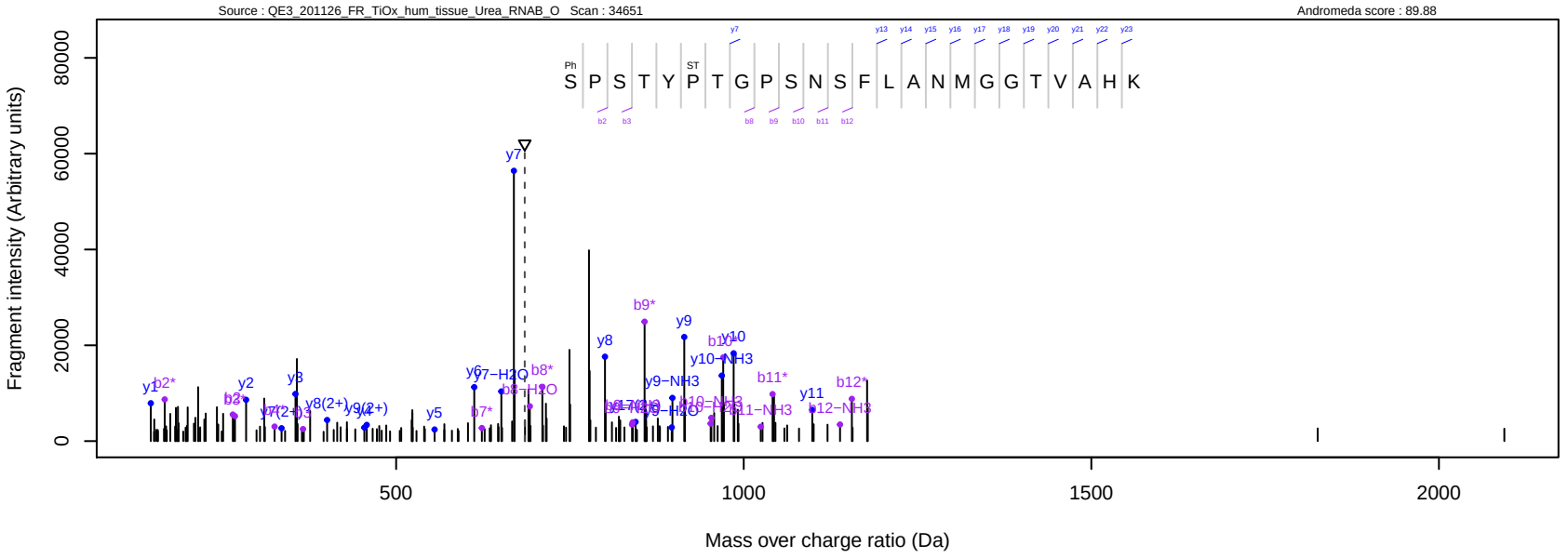
**RWS(Phospho (STY))VELKR−3+**



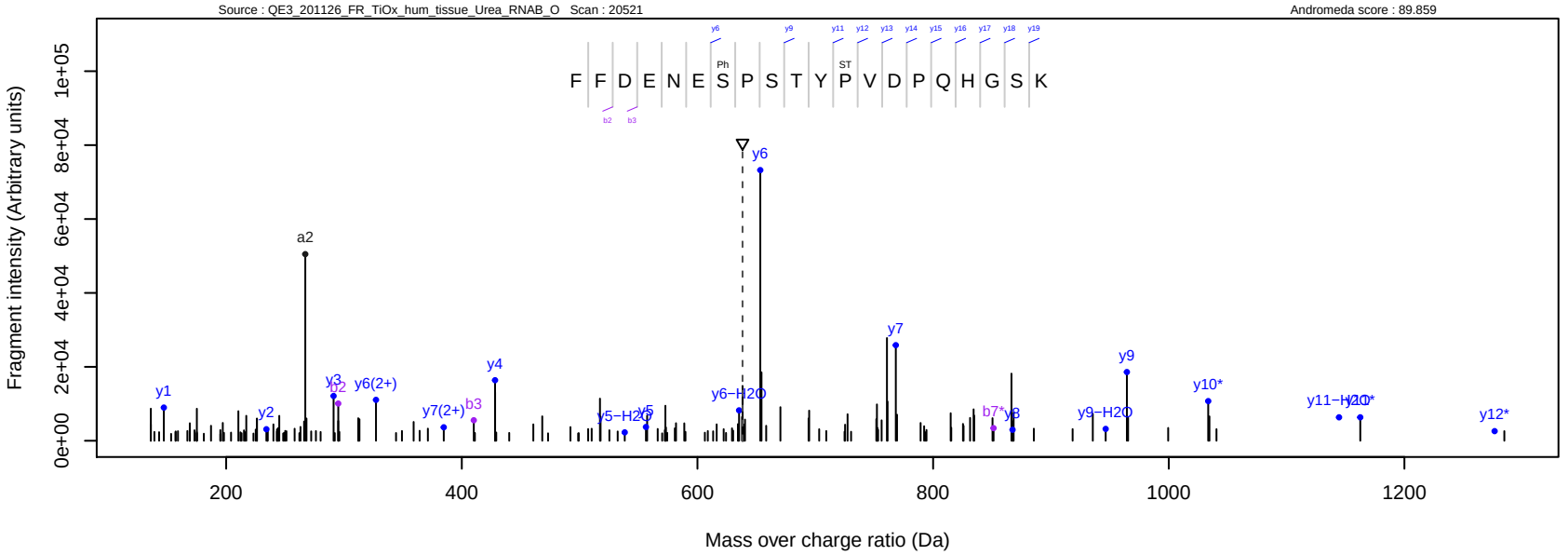

**GLFIT(Phospho (STY))IHDR−2+**



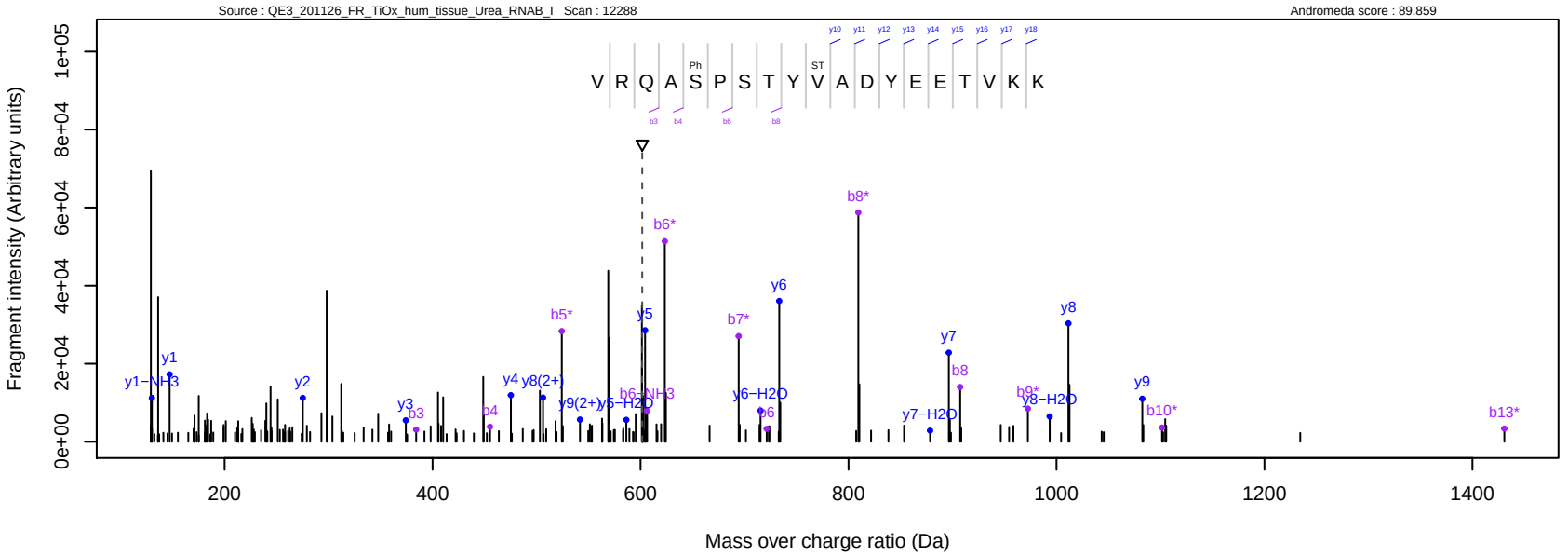

**S(Phospho (STY))PTGPSNSFLANMGGTVAHK−3+**



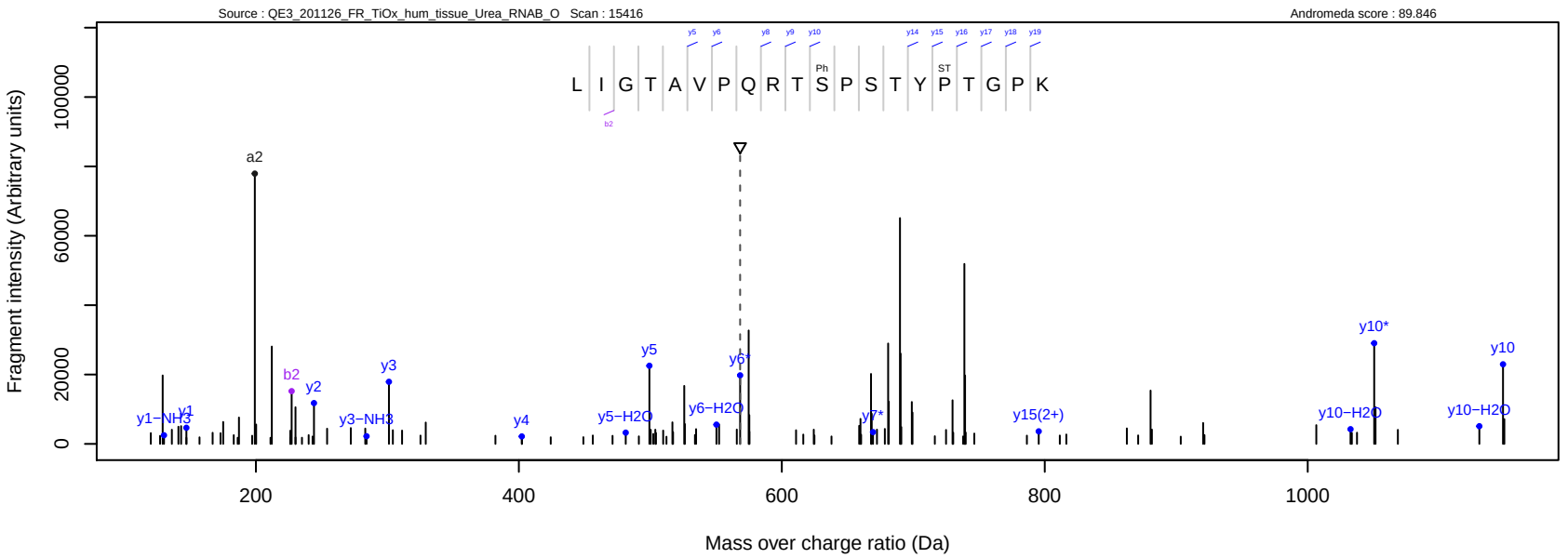
**FFDENES(Phospho (STY))PVDPQHGSK−3+**



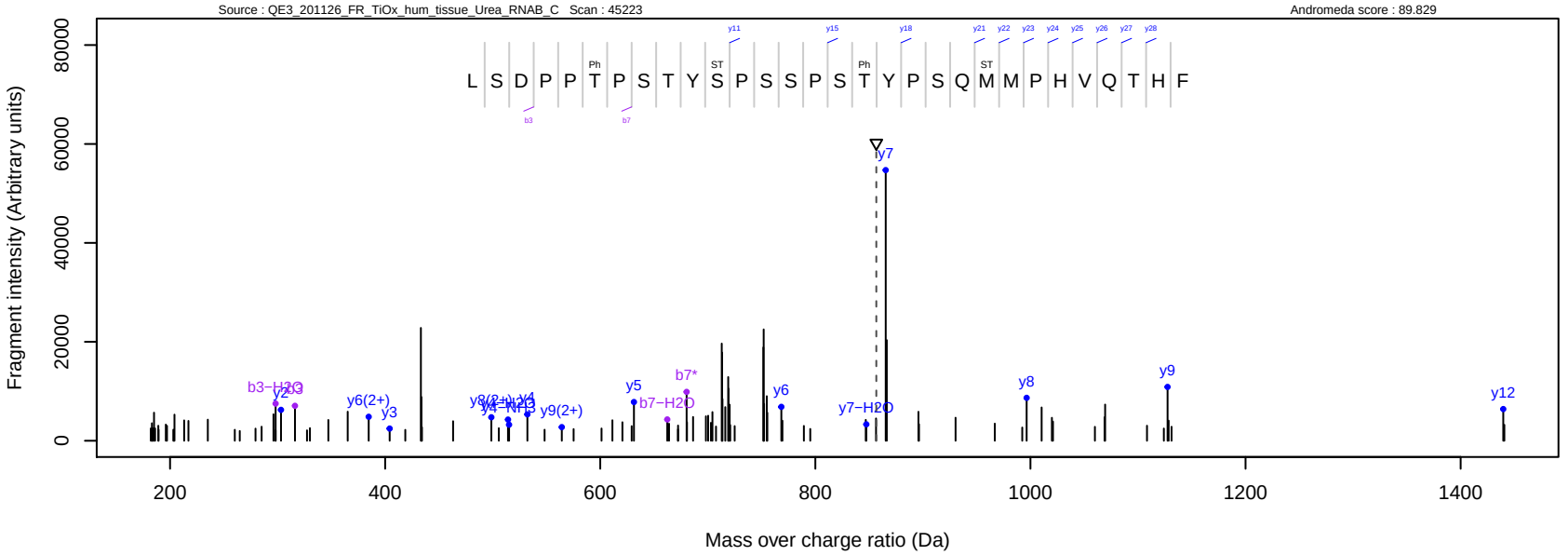

**VRQAS(Phospho (STY))VADYEETVKK−3+**



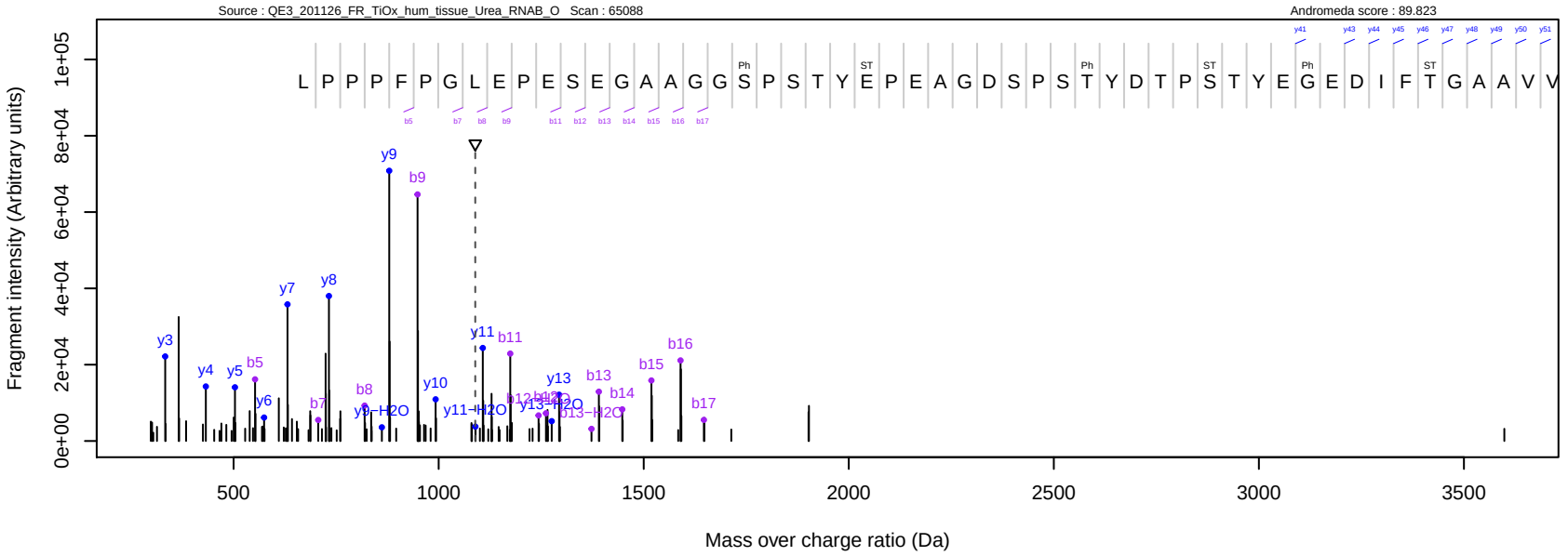

**LIGTAVPQRTS(Phospho (STY))PTGPK−3+**



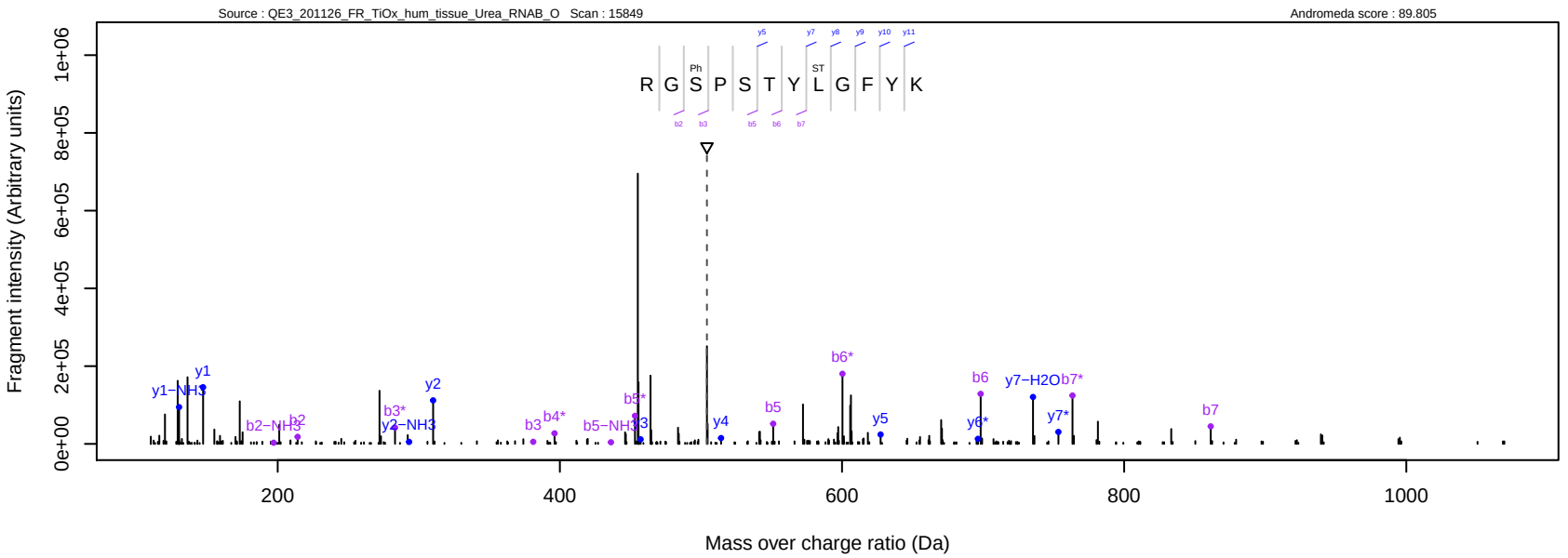
**LSDPPT(Phospho (STY))SPSS(Phospho (STY))PSQMMPHVQTHF−3+**

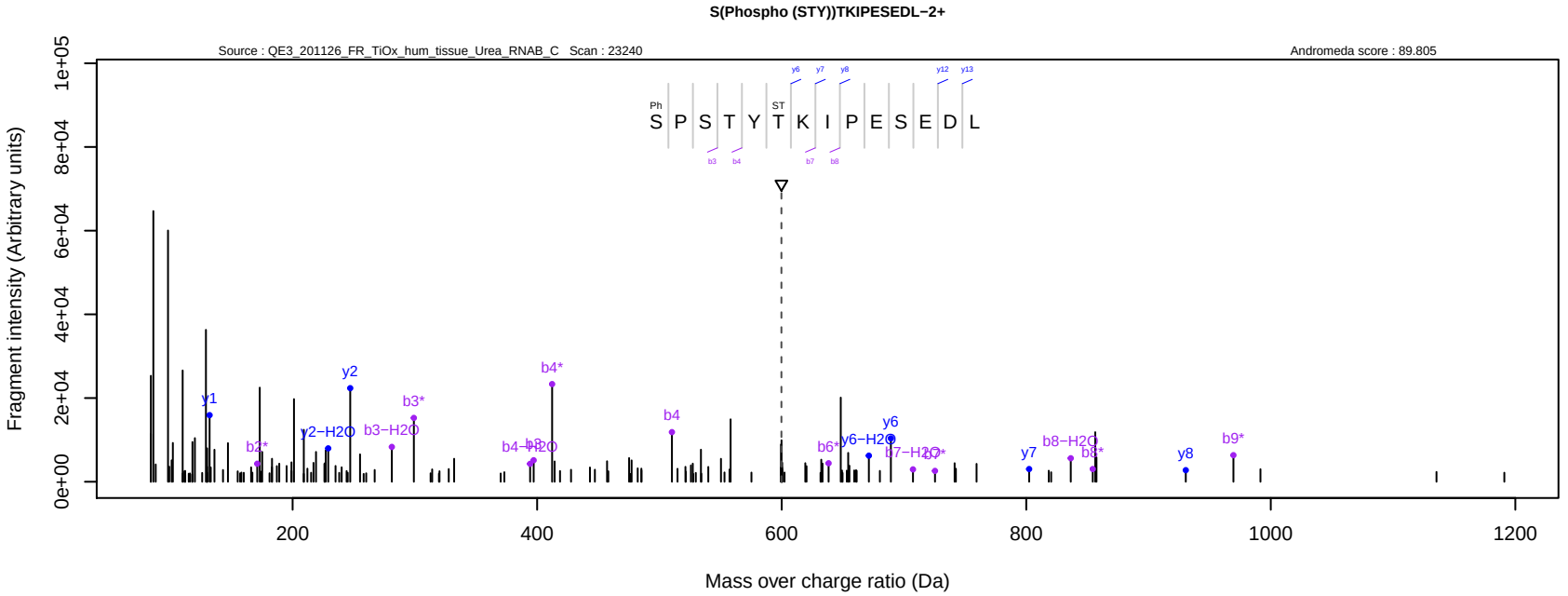


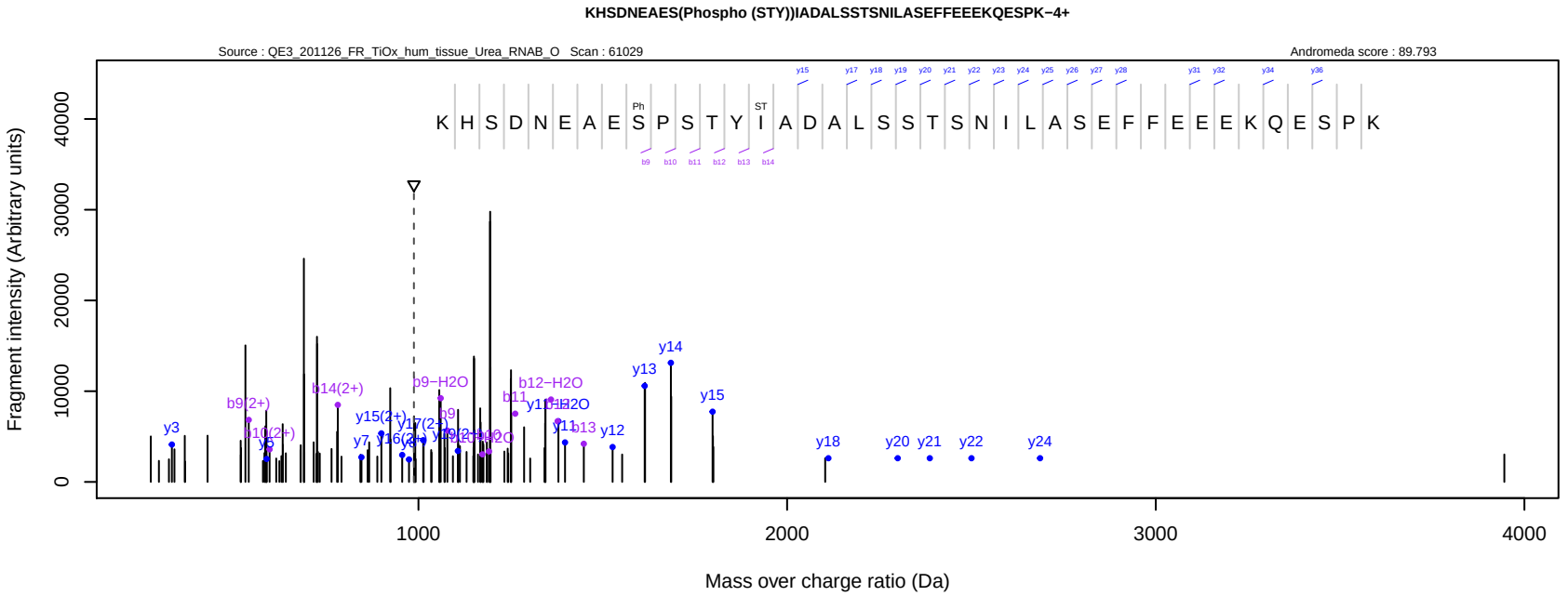

**LPPPFPGLEPESEGAAGGS(Phospho (STY))EPEAGDS(Phospho (STY))DT(Phospho (STY))EGEDIFTGAAVVSK−4+**

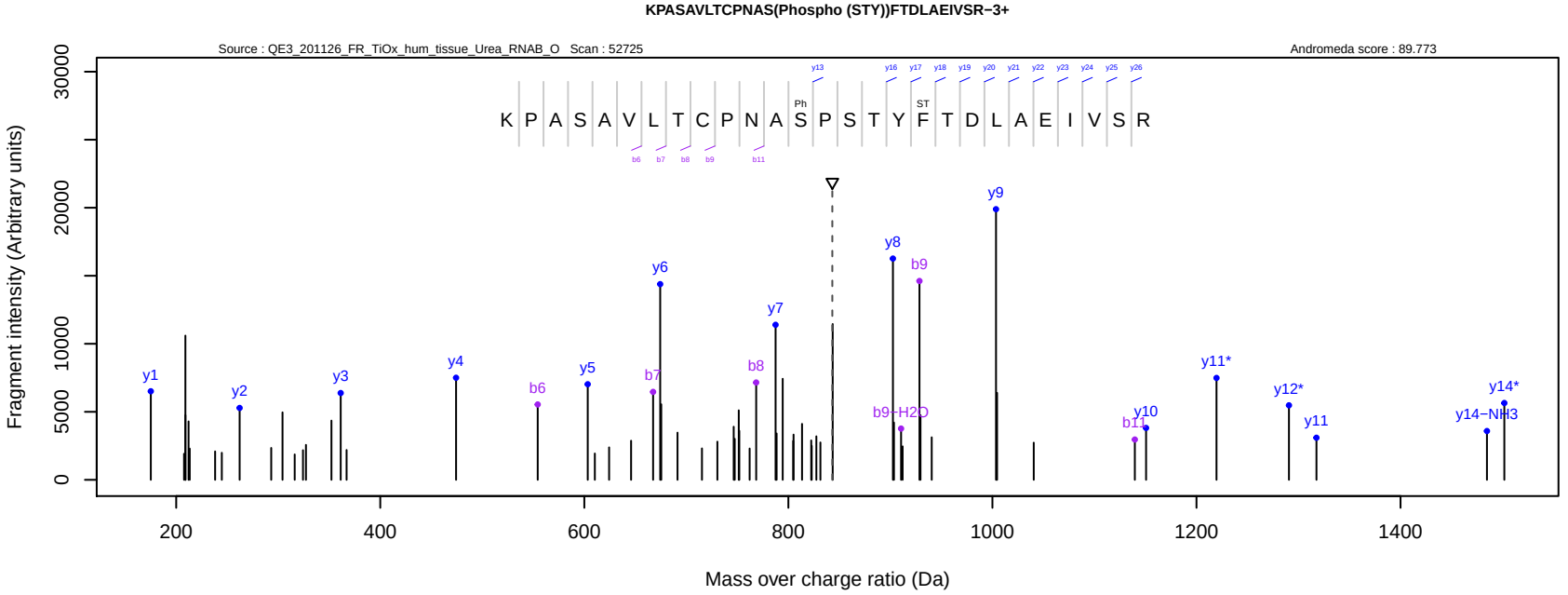


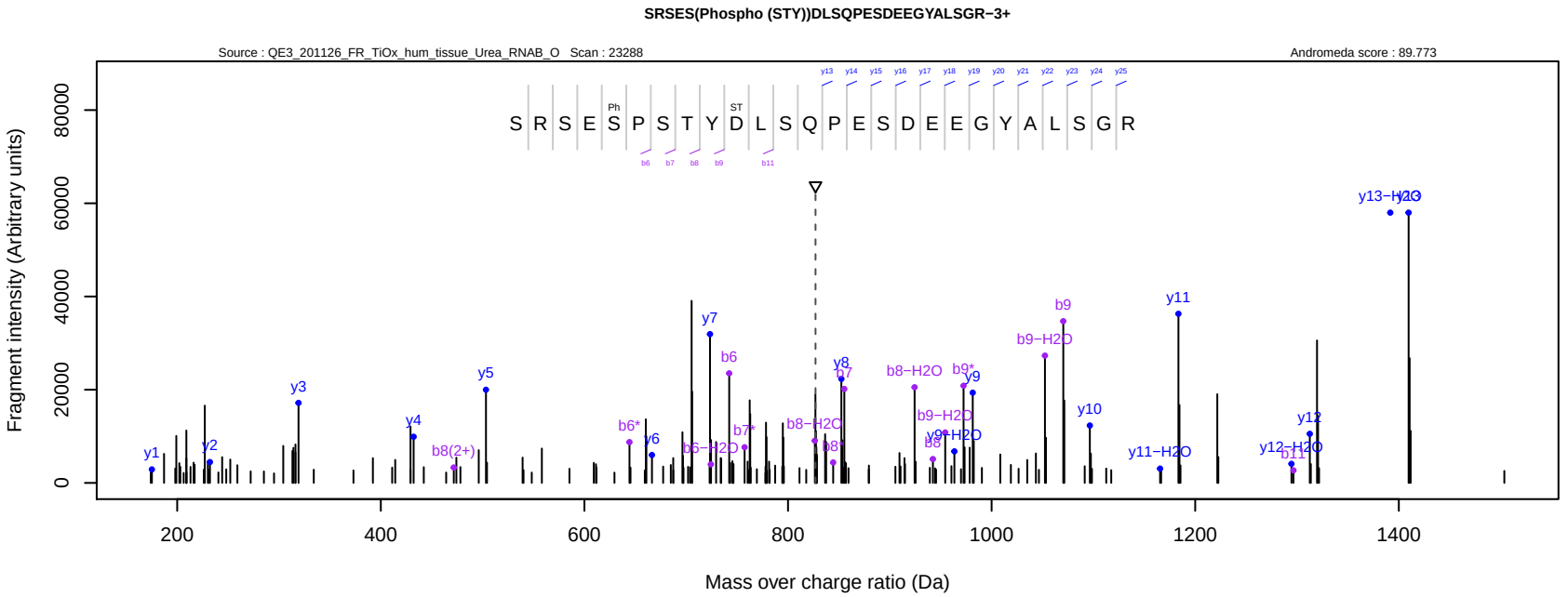

**RGS(Phospho (STY))LGFYK−2+**

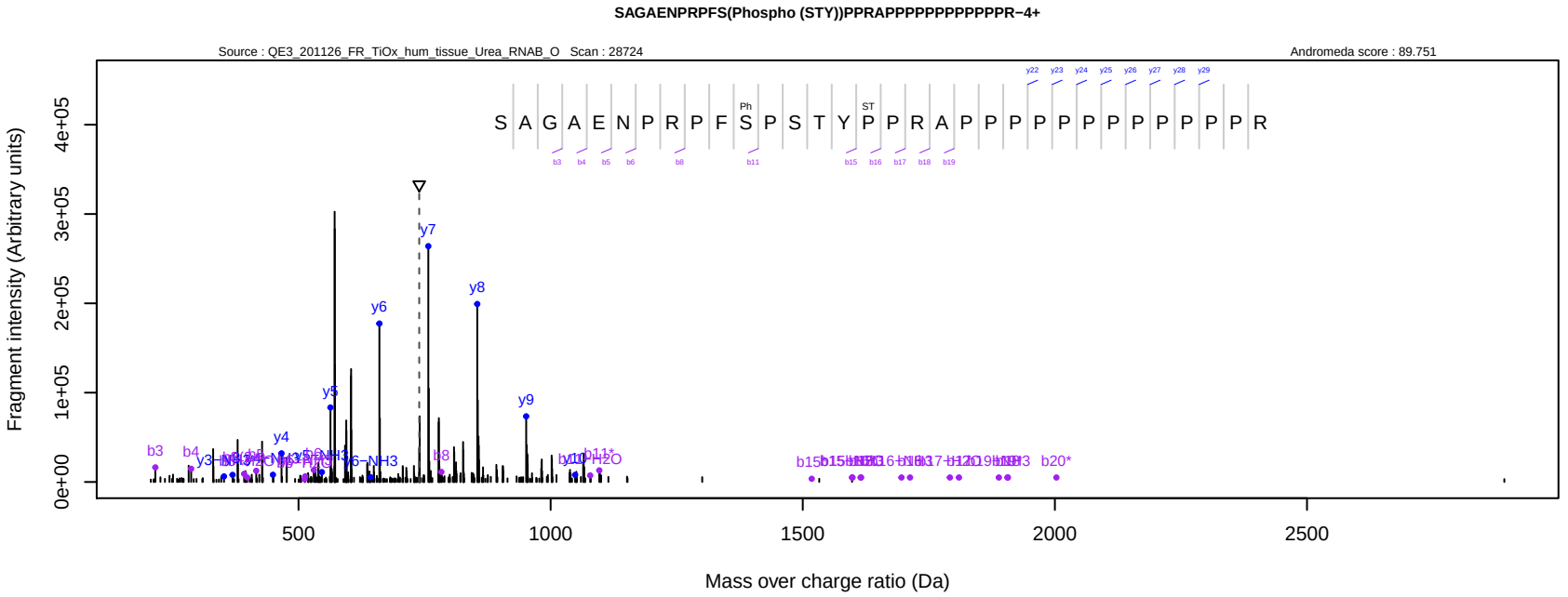


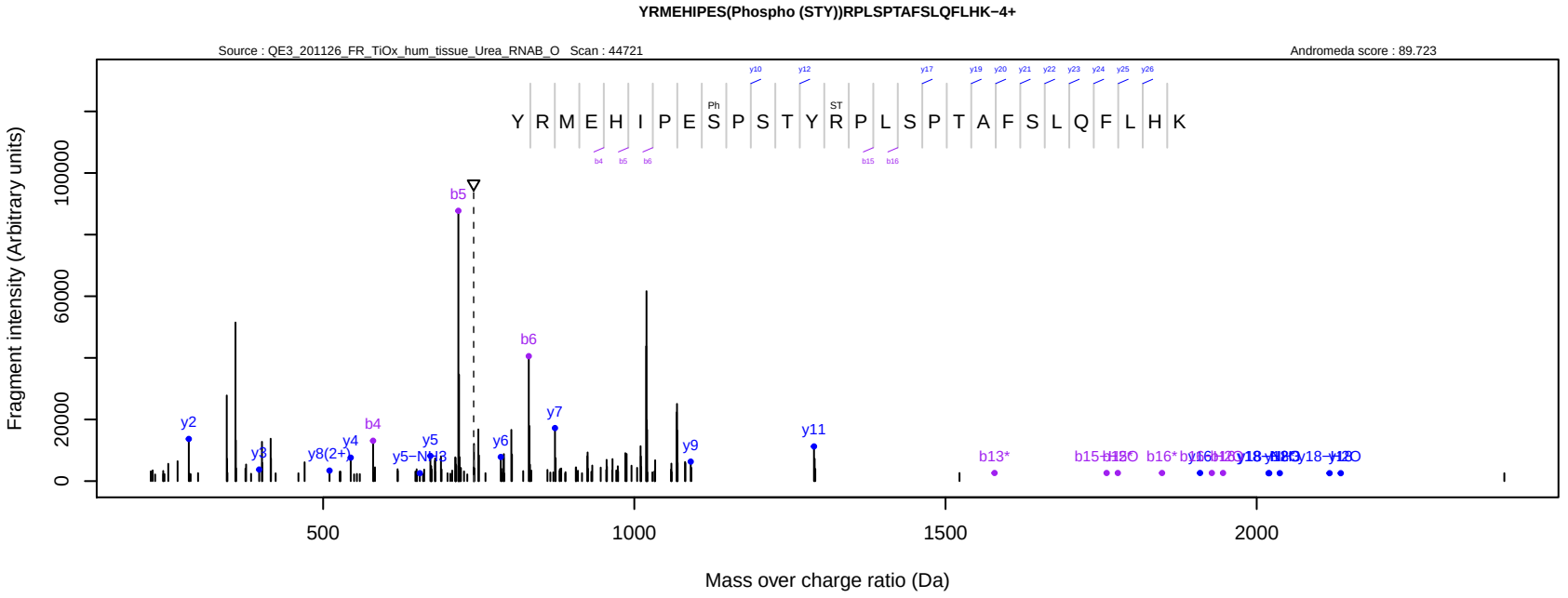

S(Phospho (STY))TKIPESEDL−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 23240
Andromeda score : 89.805
Ph
ST
S P S T Y T K I P E S E D L
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KHSDNEAES(Phospho (STY))IADALSSTSNILASEFFEEEKQESPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61029
Andromeda score : 89.793
Ph
ST
K H S D N E A E S P S T Y I A D A L S S T S N I L A S E F F E E E K Q E S P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

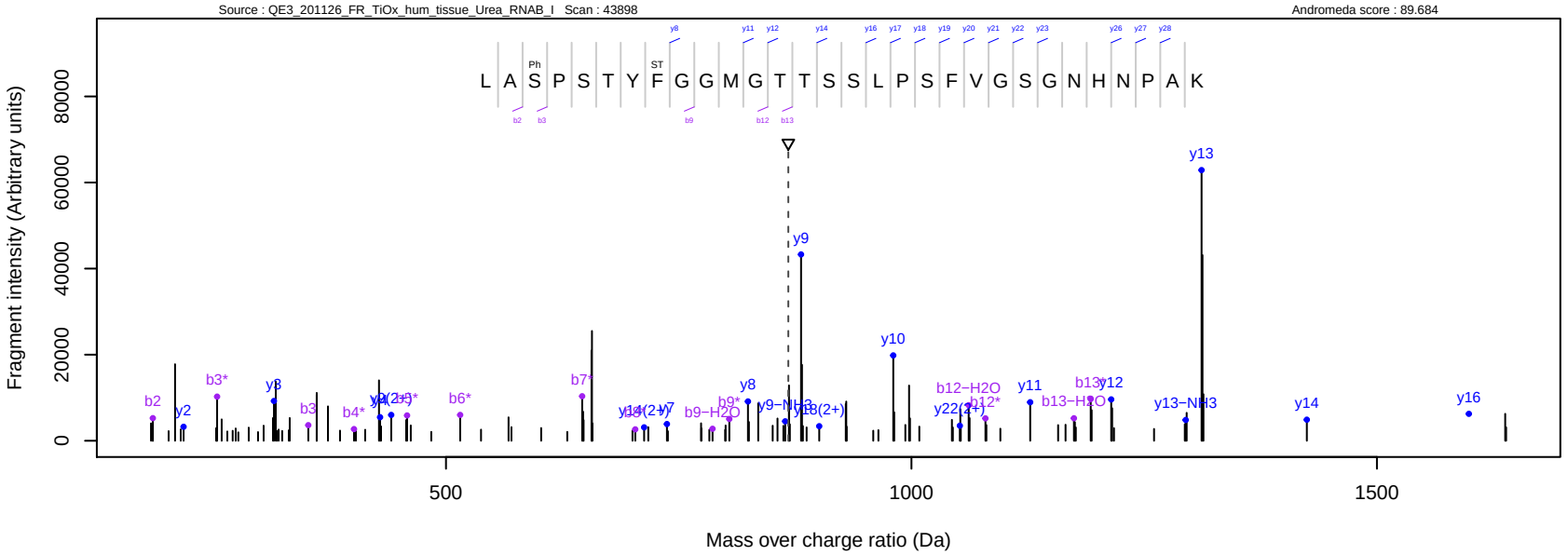

KPASAVLTCPNAS(Phospho (STY))FTDLAEIVSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52725
Andromeda score : 89.773
Ph
ST
K P A S A V L T C P N A S P S T Y F T D L A E I V S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SRSES(Phospho (STY))DLSQPESDEEGYALSGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23288
Andromeda score : 89.773
S R S E S P S T Y D L S Q P E S D E E G Y A L S G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

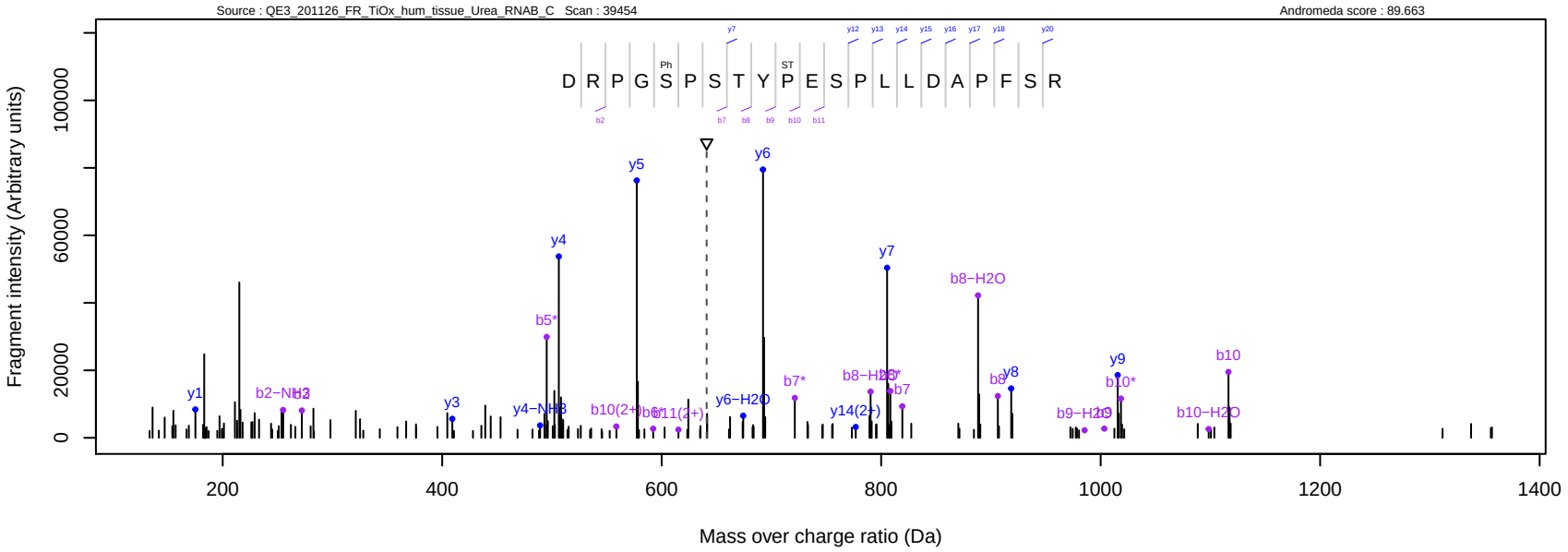

SAGAENPRPFS(Phospho (STY))PPRAPPPPPPPPPPPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28724
Andromeda score : 89.751
S A G A E N P R P F S P S T Y P P R A P P P P P P P P P P P P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YRMEHIPES(Phospho (STY))RPLSPTAFSLQFLHK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44721
Andromeda score : 89.723
Y R M E H I P E S P S T Y R P L S P T A F S L Q F L H K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

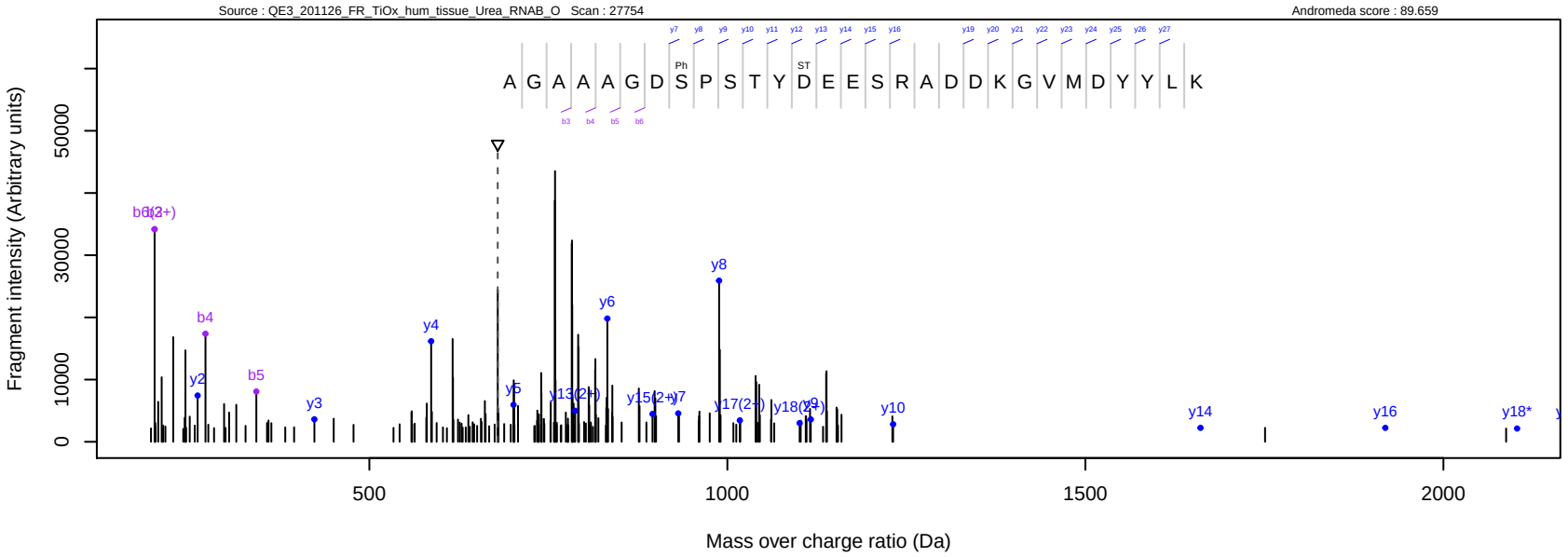
**LAS(Phospho (STY))FGGMGTTSSLPSFVGSGNHNPAK−3+**



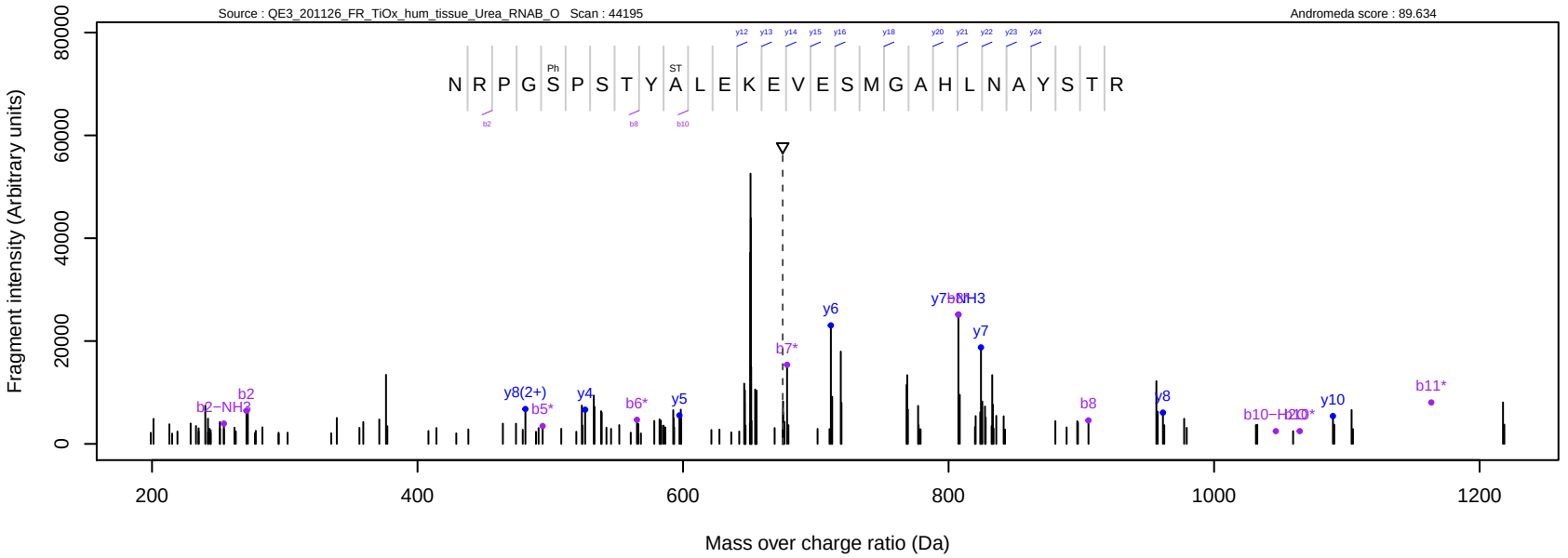

**DRPGS(Phospho (STY))PESPLLDAPFSR−3+**



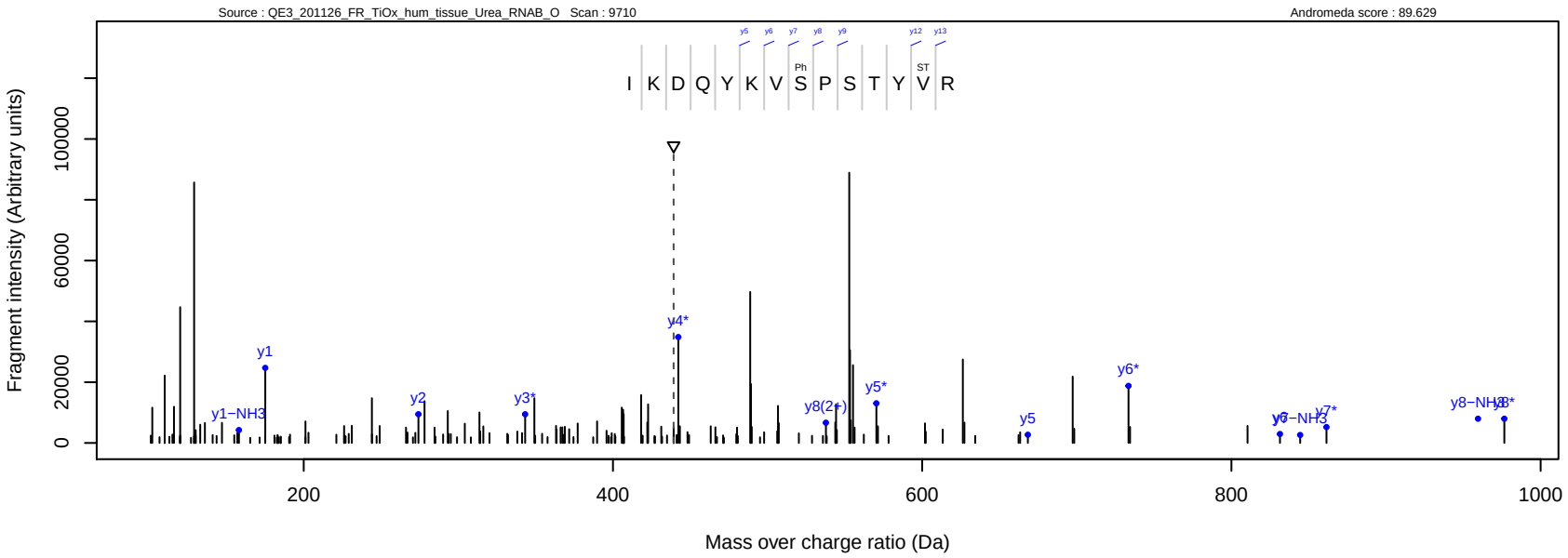

**AGAAAGDS(Phospho (STY))DEESRADDKGVMDYYLK−4+**



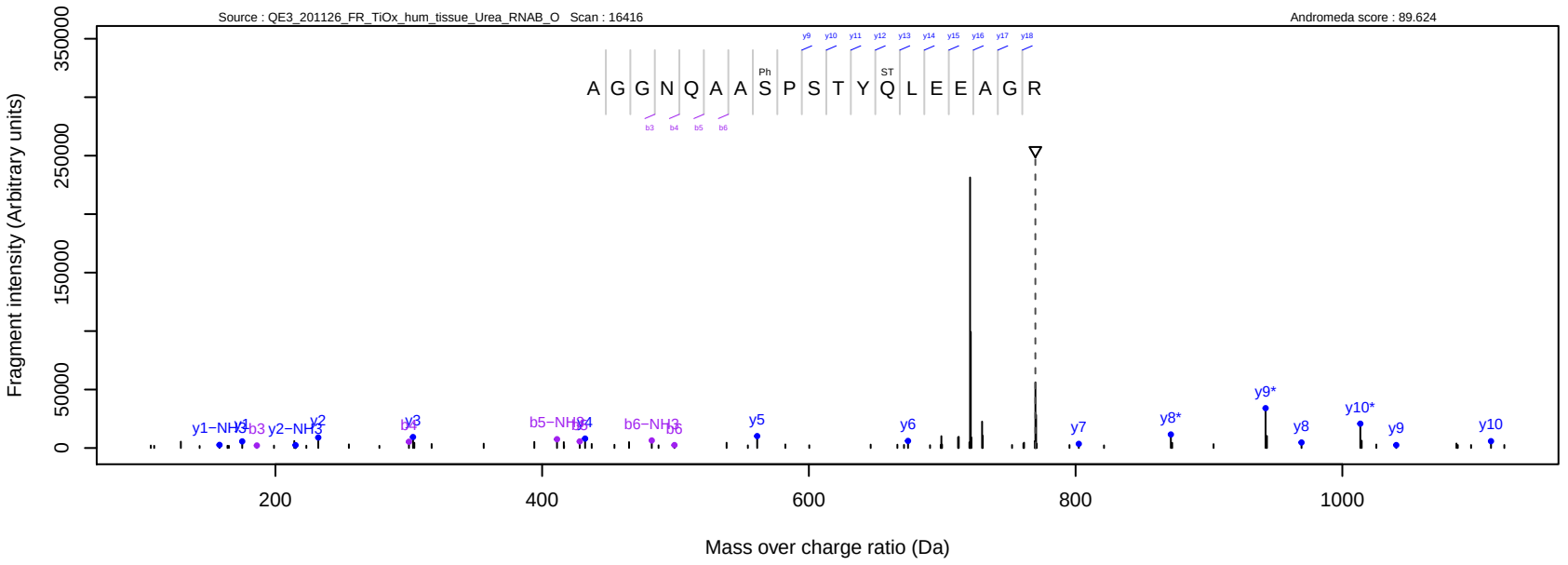
**NRPGS(Phospho (STY))ALEKEVESMGAHLNAYSTR−4+**

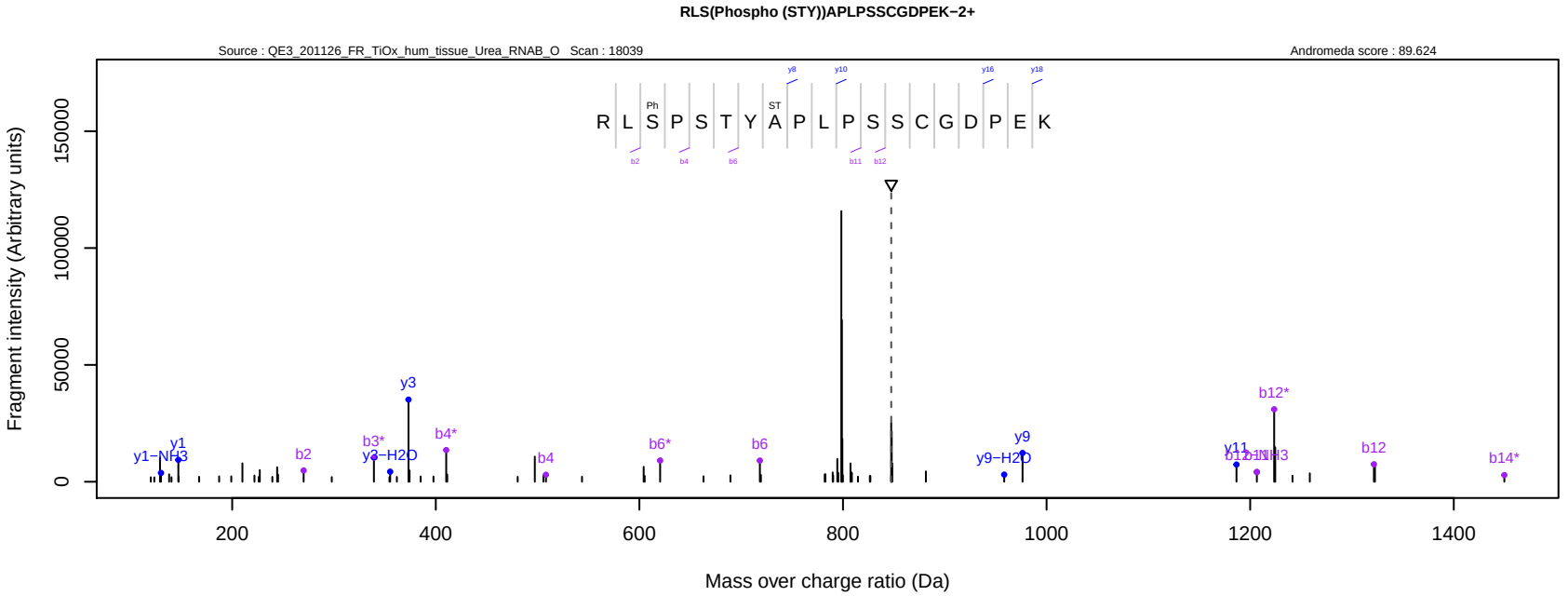


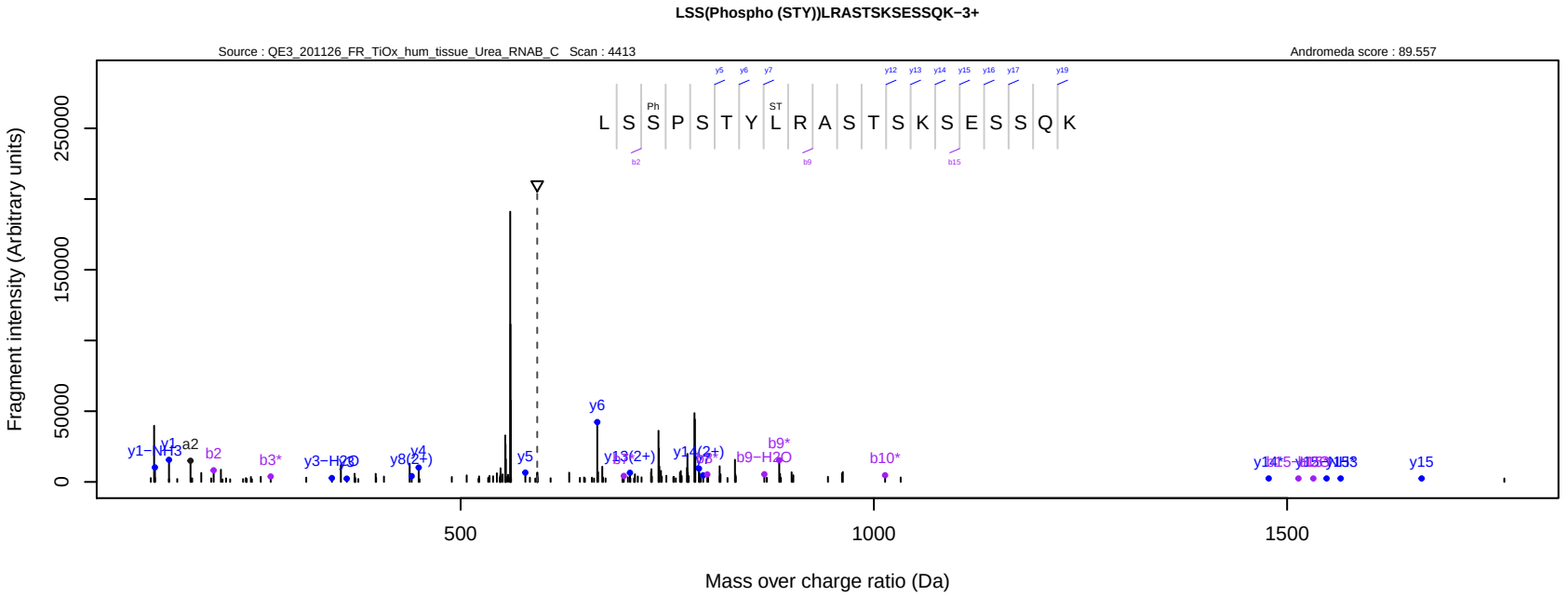

**IKDQYKVS(Phospho (STY))VR−3+**

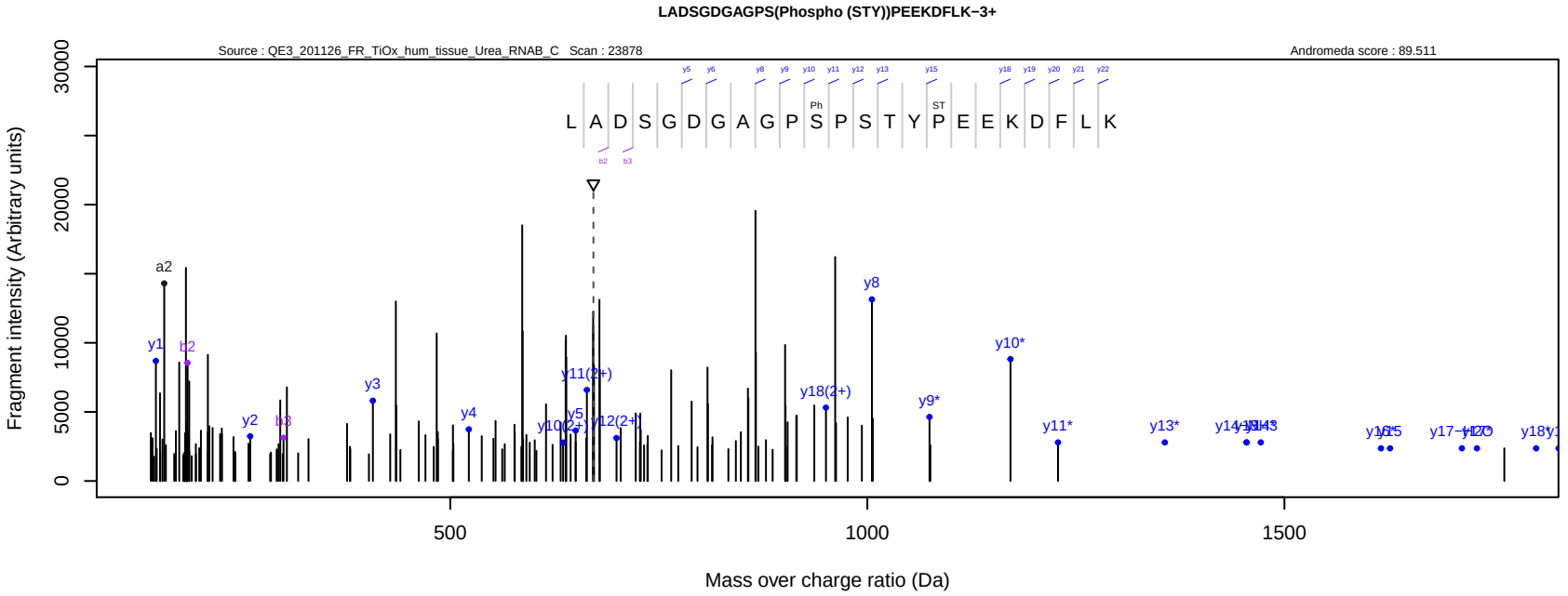


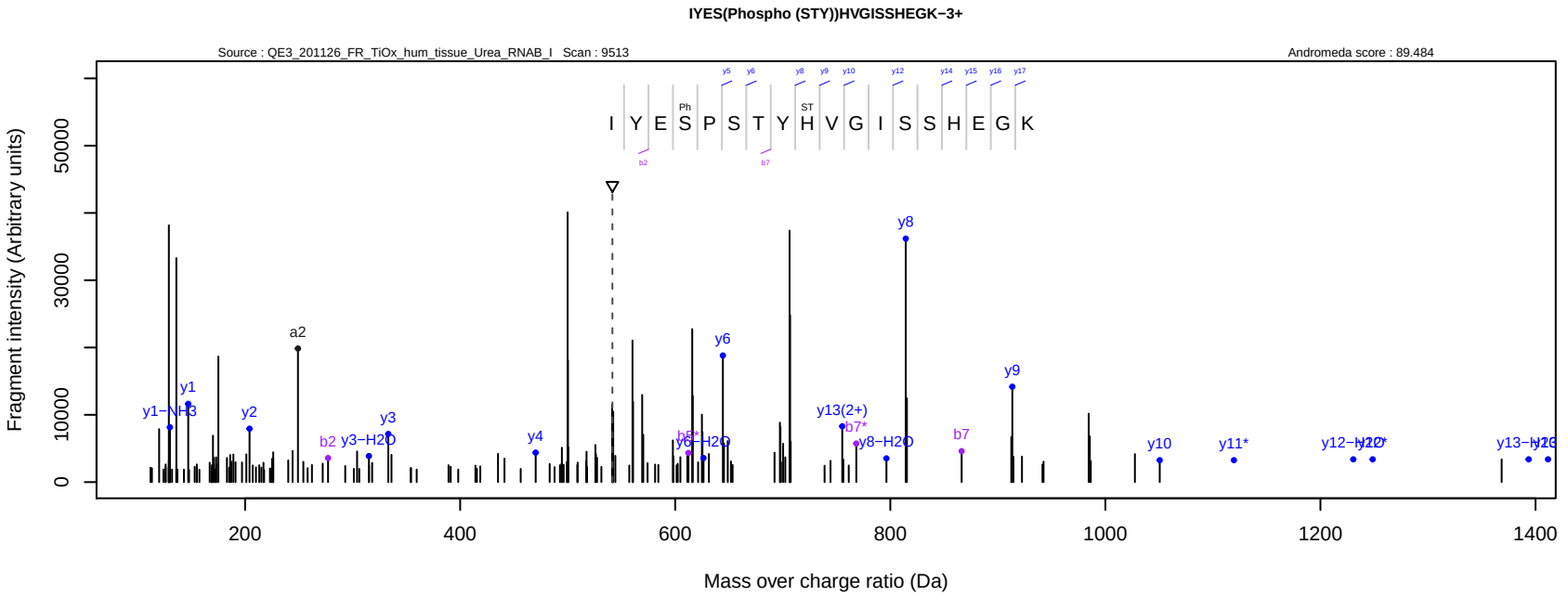

**AGGNQAAS(Phospho (STY))QLEEAGR−2+**

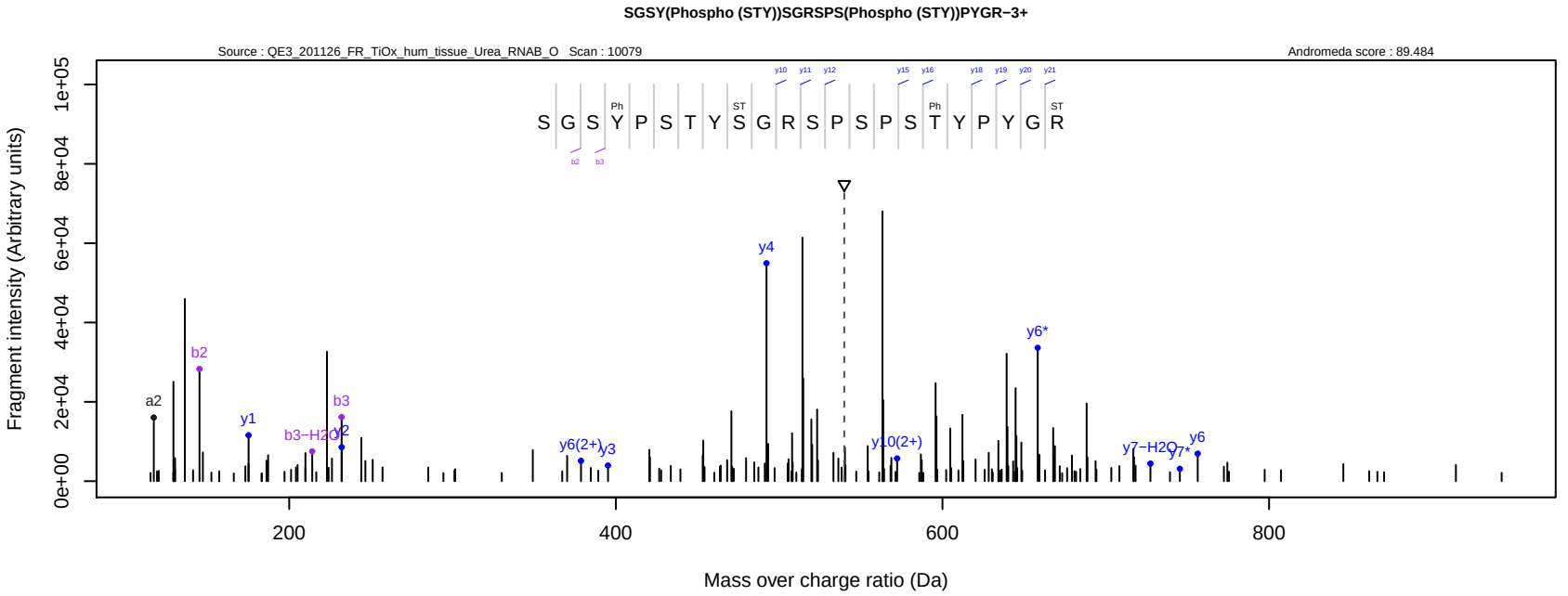


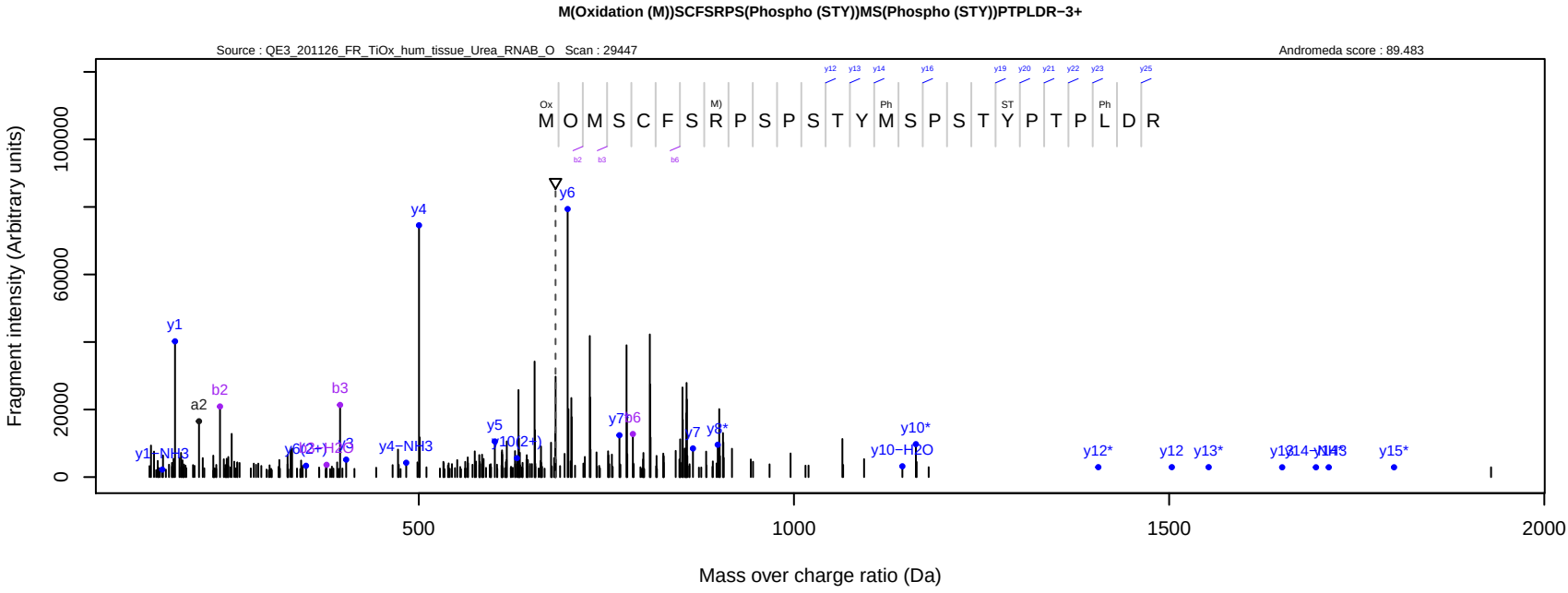

RLS(Phospho (STY))APLPSSCGDPEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18039
Andromeda score : 89.624
R L S P S T Y A P L P S S C G D P E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LSS(Phospho (STY))LRASTSKSESSQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 4413
Andromeda score : 89.557
L S S P S T Y L R A S T S K S E S S Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

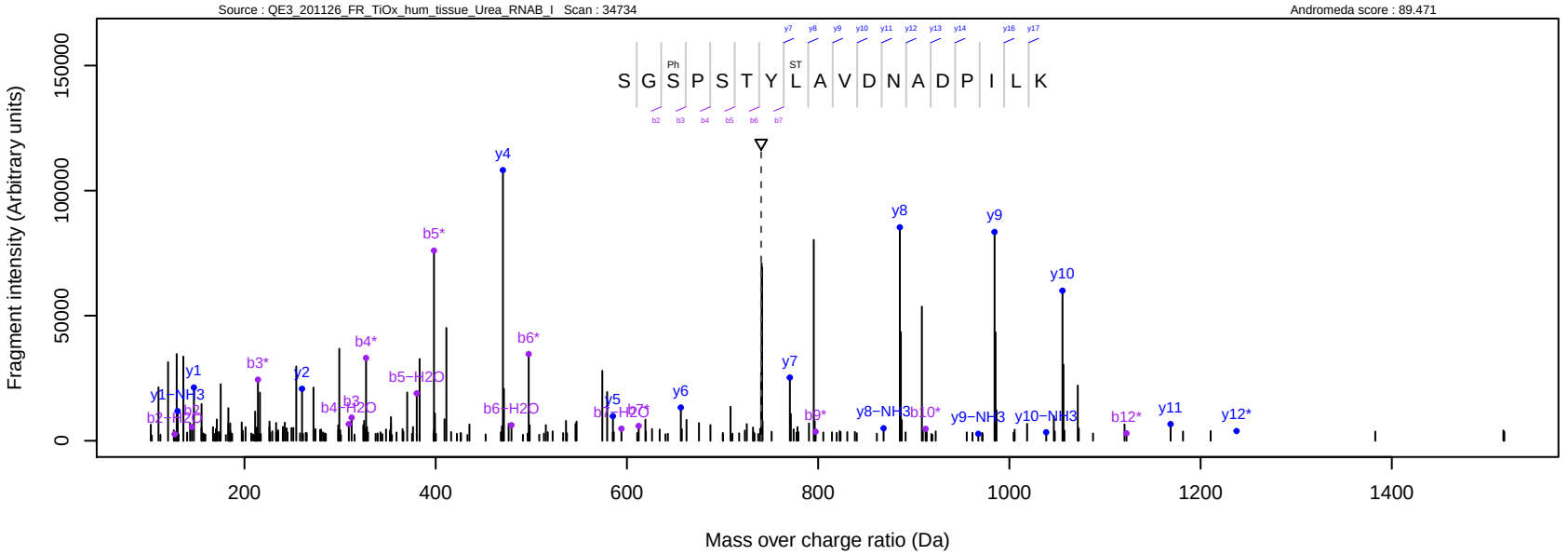

LADSGDGAGPS(Phospho (STY))PEEKDFLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 23878
Andromeda score : 89.511
L A D S G D G A G P S P S T Y P E E K D F L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IYES(Phospho (STY))HVGISSHEGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9513
Andromeda score : 89.484
I Y E S P S T Y H V G I S S H E G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

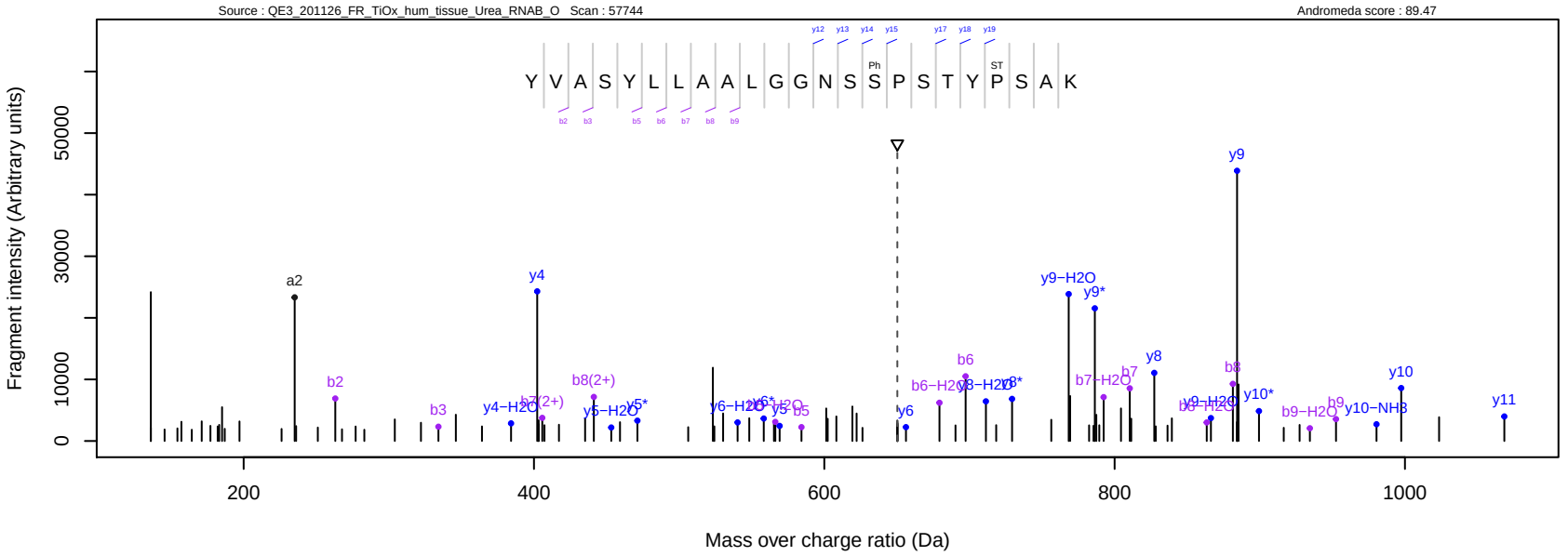

SGSY(Phospho (STY))SGRSPS(Phospho (STY))PYGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10079
Andromeda score : 89.484
S G S Y P S T Y S G R S P S P S T Y P Y G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))SCFSRPS(Phospho (STY))MS(Phospho (STY))PTPLDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29447
Andromeda score : 89.483
M O M S C F S R P S P S T Y M S P S T Y P T P L D R
Ox
M)
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

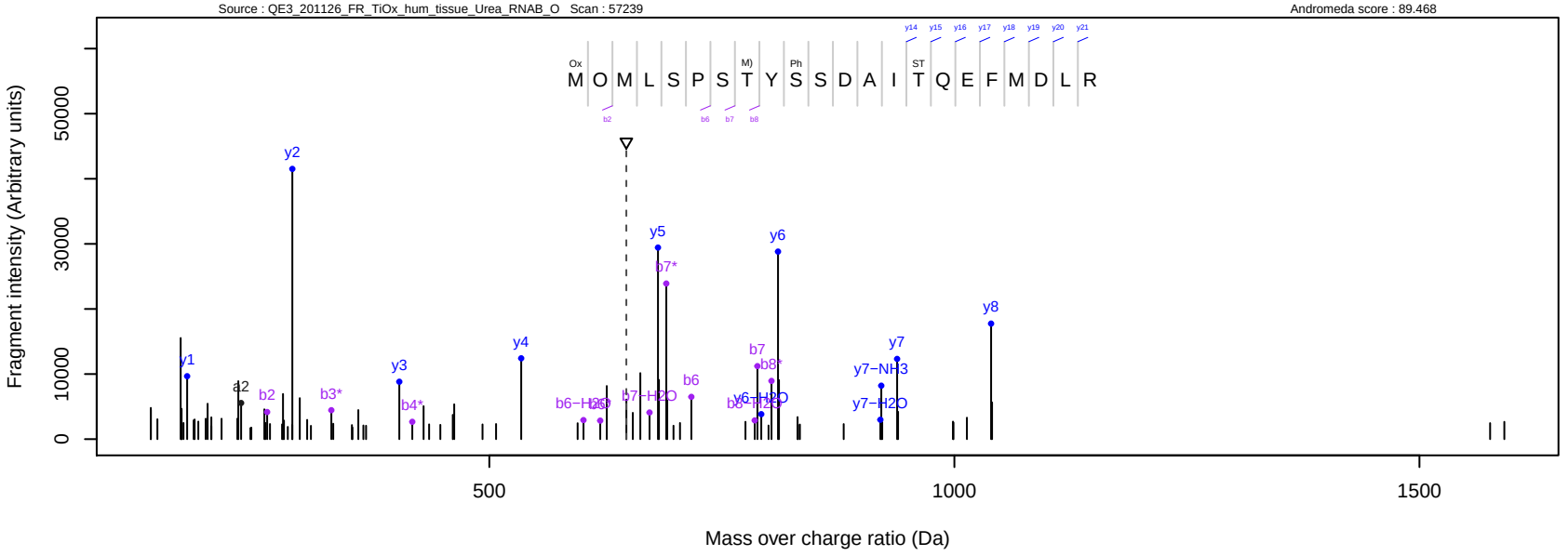
**SGS(Phospho (STY))LAVDNADPILK−2+**



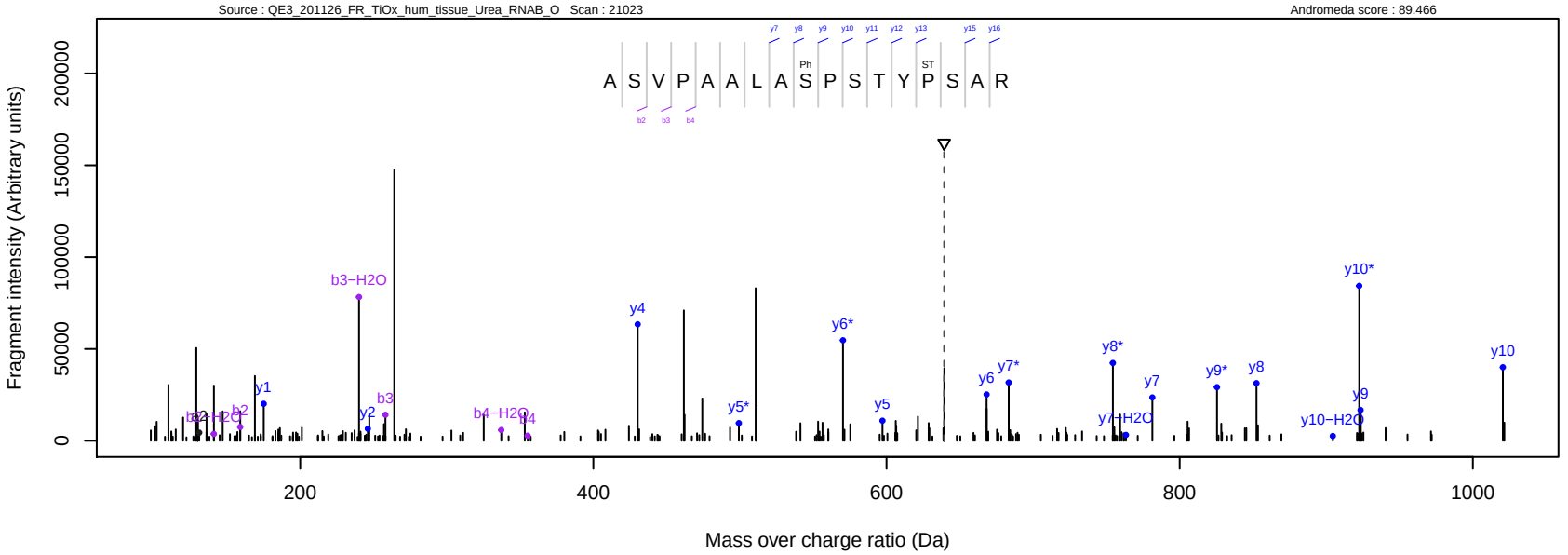

**YVASYLLAALGGNSS(Phospho (STY))PSAK−3+**



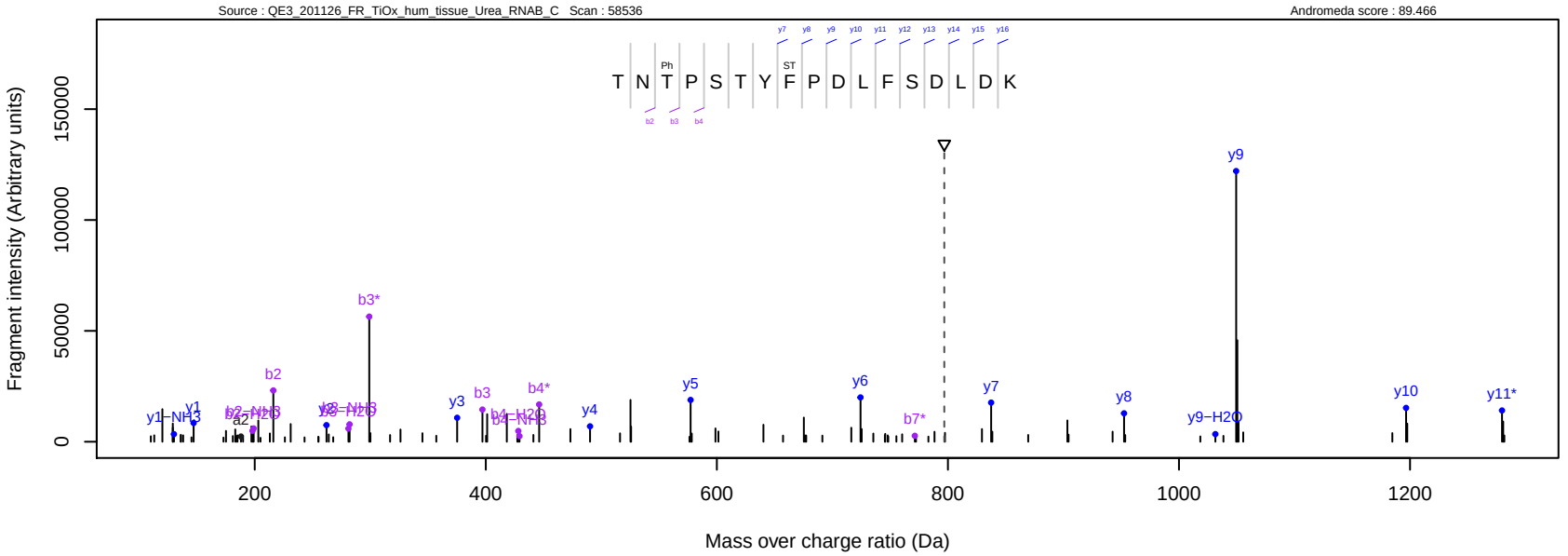

**M(Oxidation (M))LS(Phospho (STY))SSDAITQEFMDLR−3+**



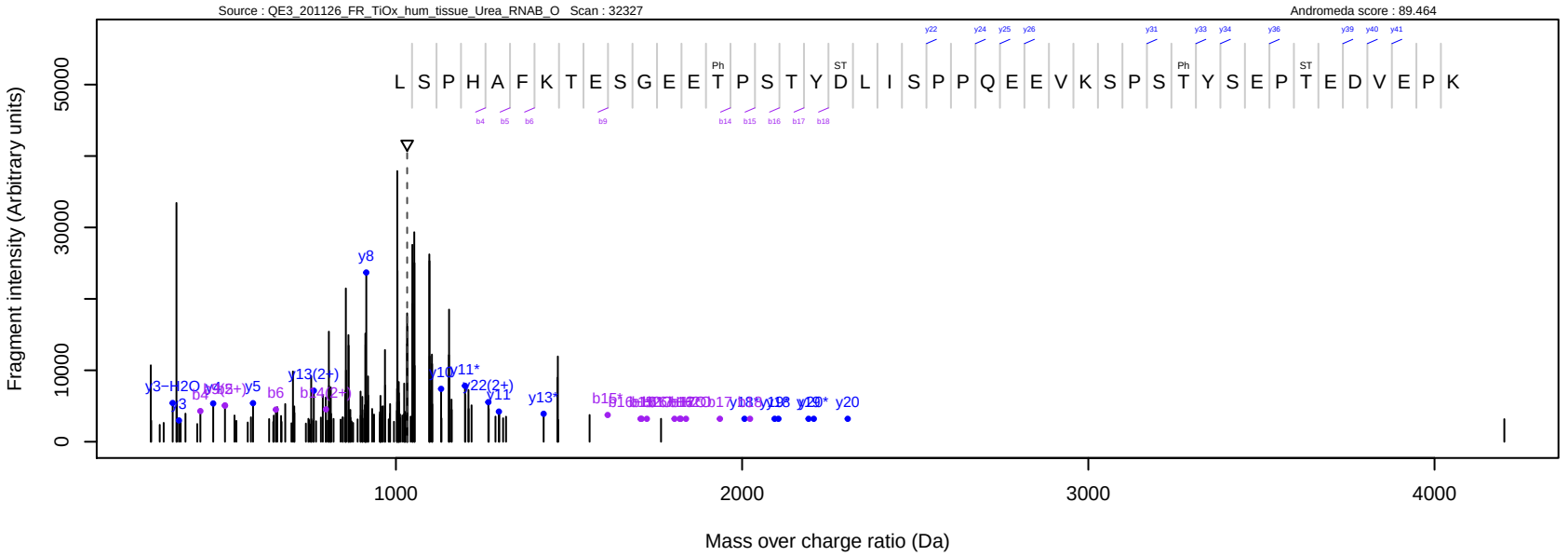
**ASVPAALAS(Phospho (STY))PSAR−2+**

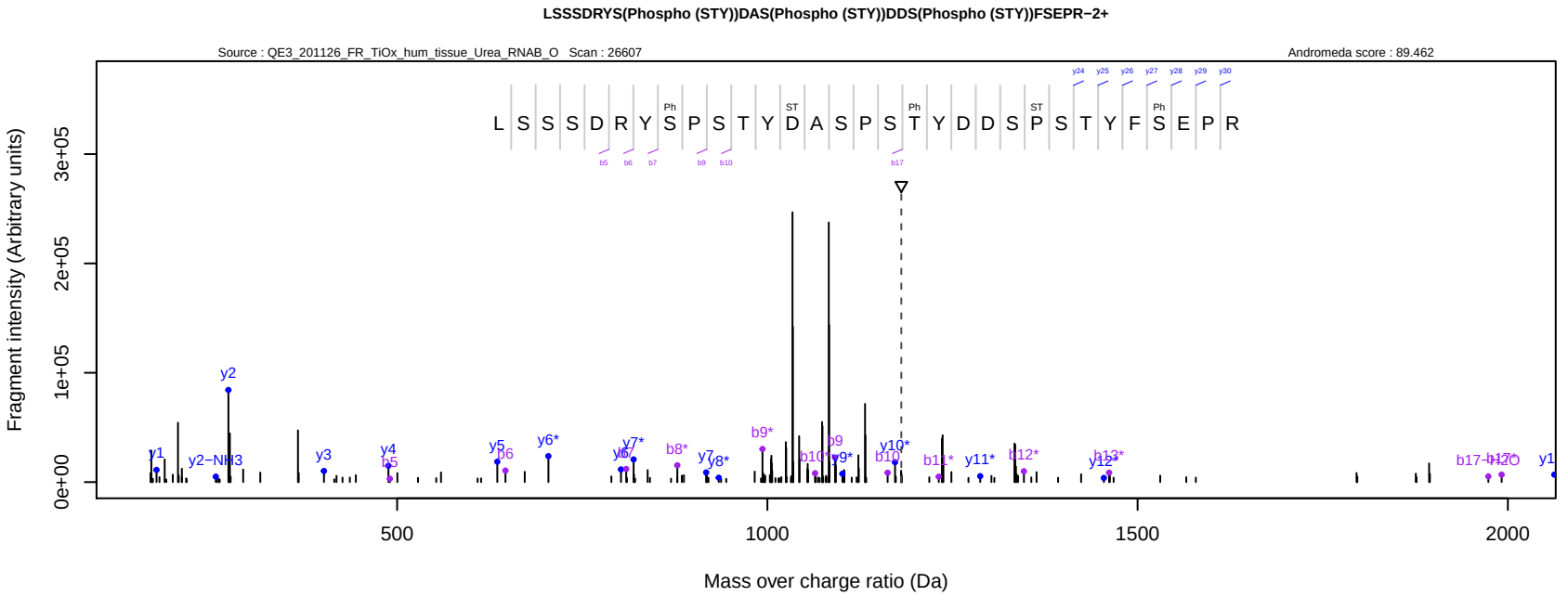


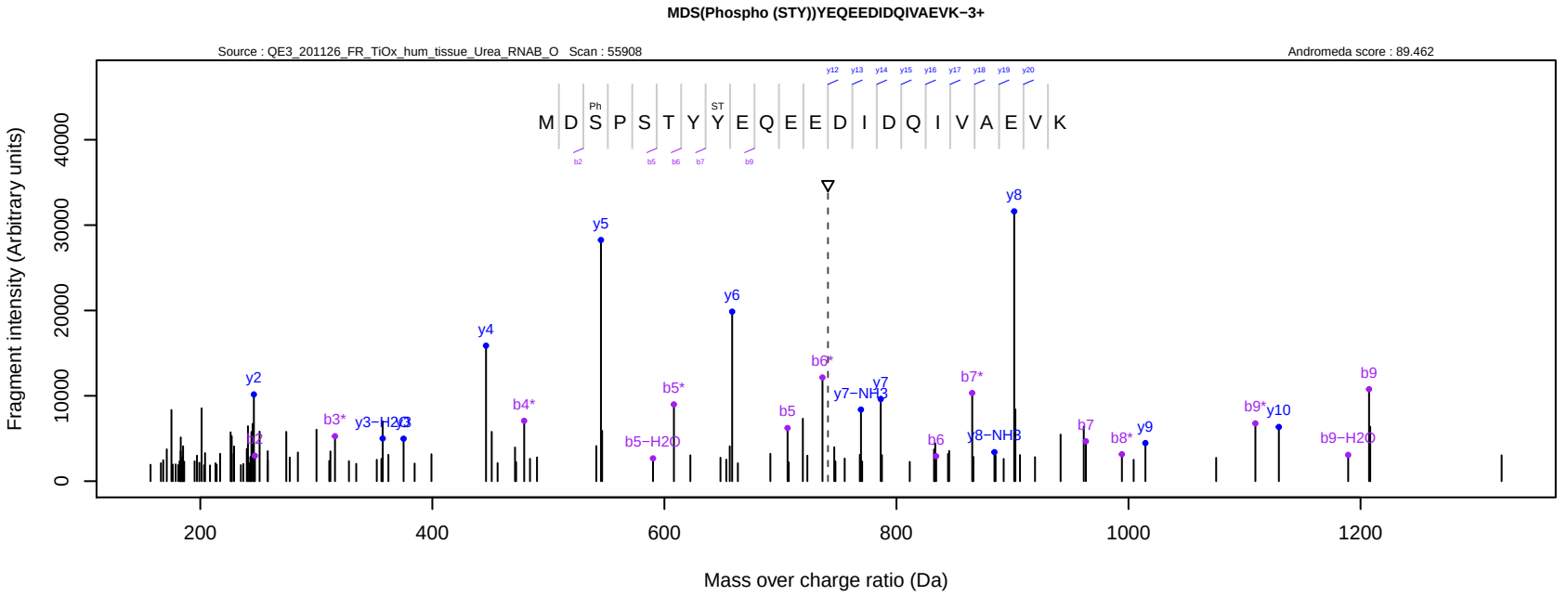

**TNT(Phospho (STY))FPDLFSDLDK−2+**

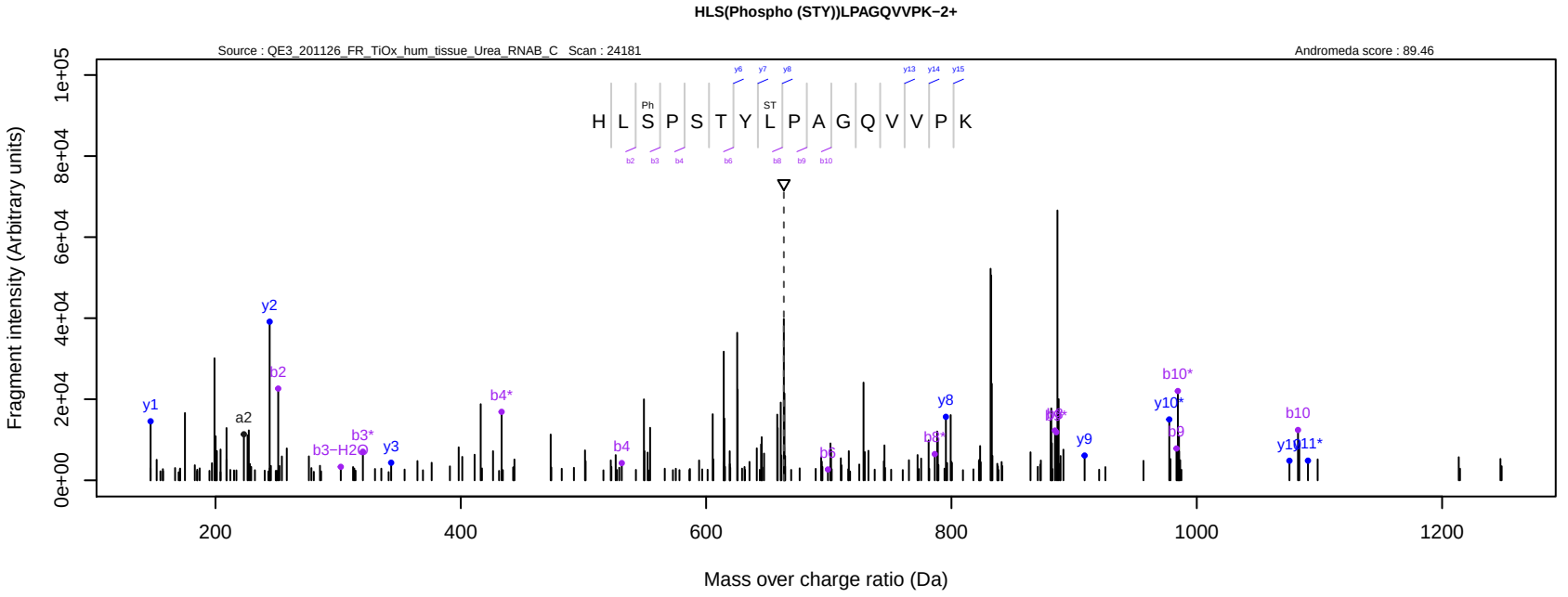



**LSPHAFKTESGEET(Phospho (STY))DLISPPQEEVKS(Phospho (STY))SEPTEDVEPK−4+**

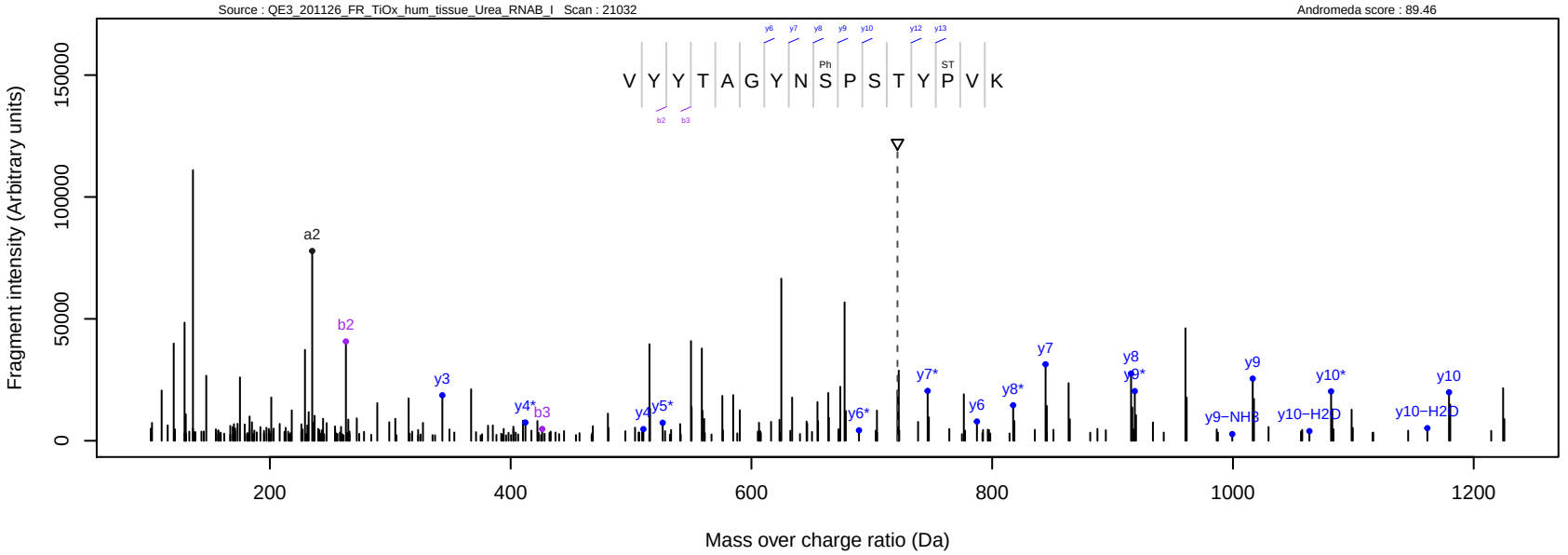



LSSSDRYSPSTYDASPSTYDDSPSTYFSEPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26607
Andromeda score : 89.462
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

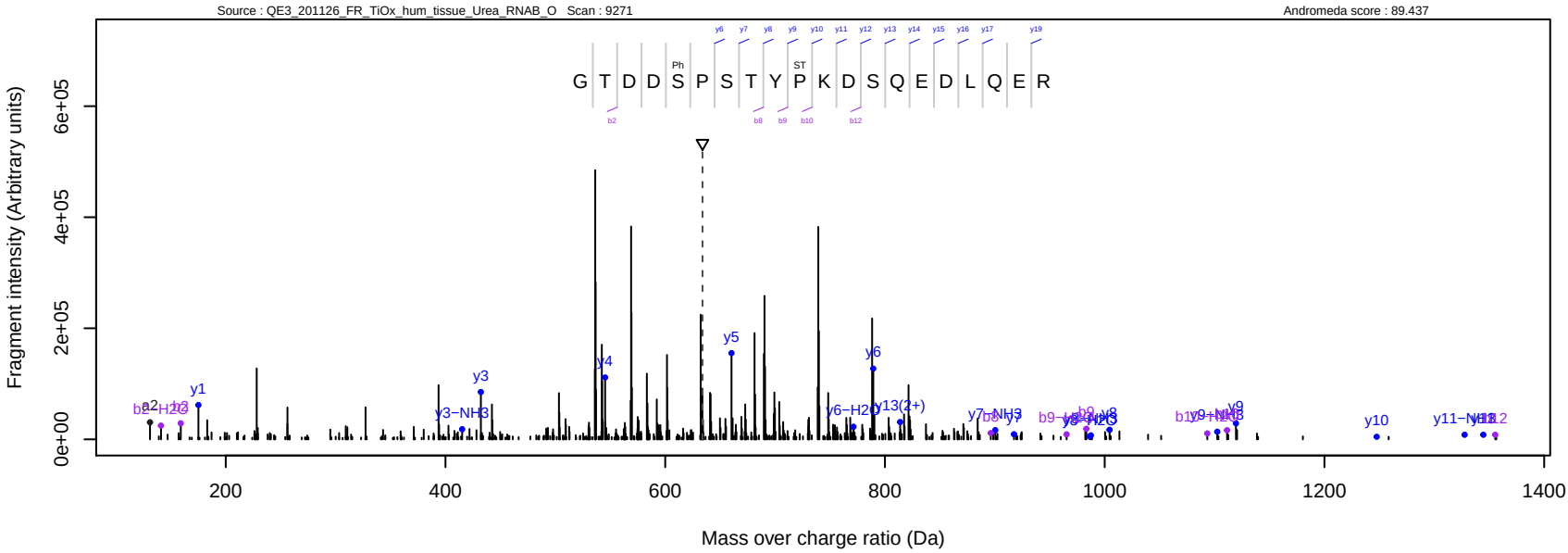

MDS(Phospho (STY))YEQEEDIDQIVAEVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55908
Andromeda score : 89.462
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HLS(Phospho (STY))LPAGQVVPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 24181
Andromeda score : 89.46
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

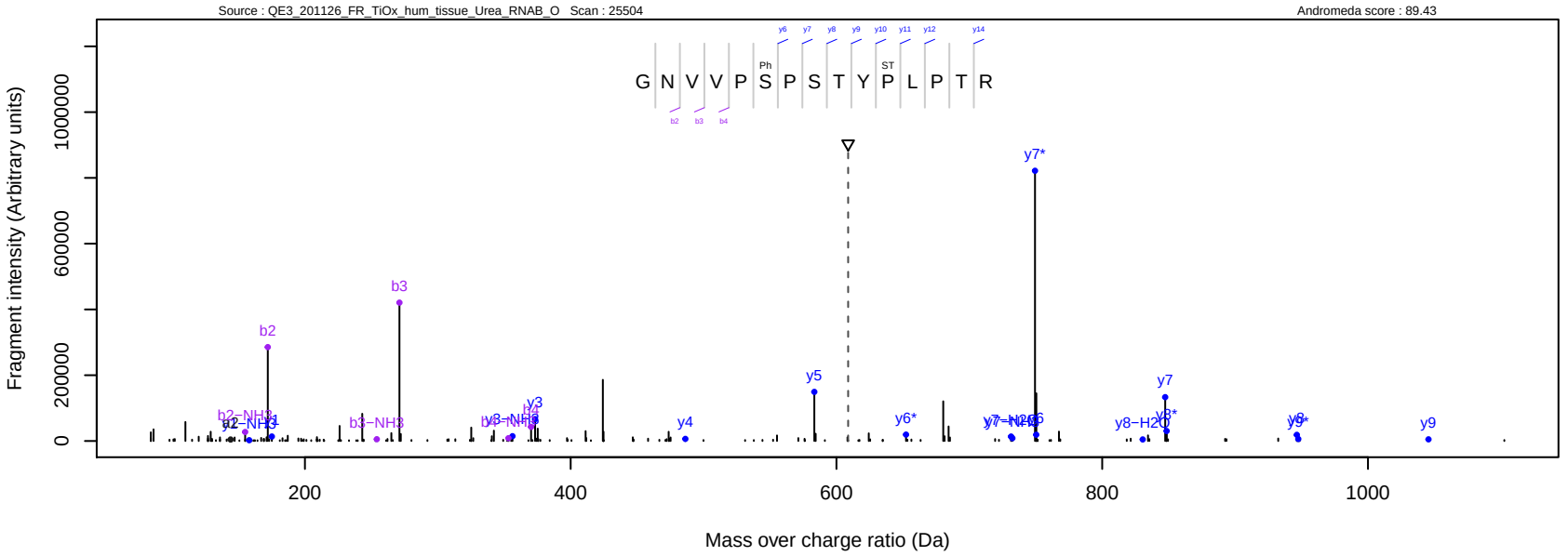
**VYYTAGYNS(Phospho (STY))PVK−2+**



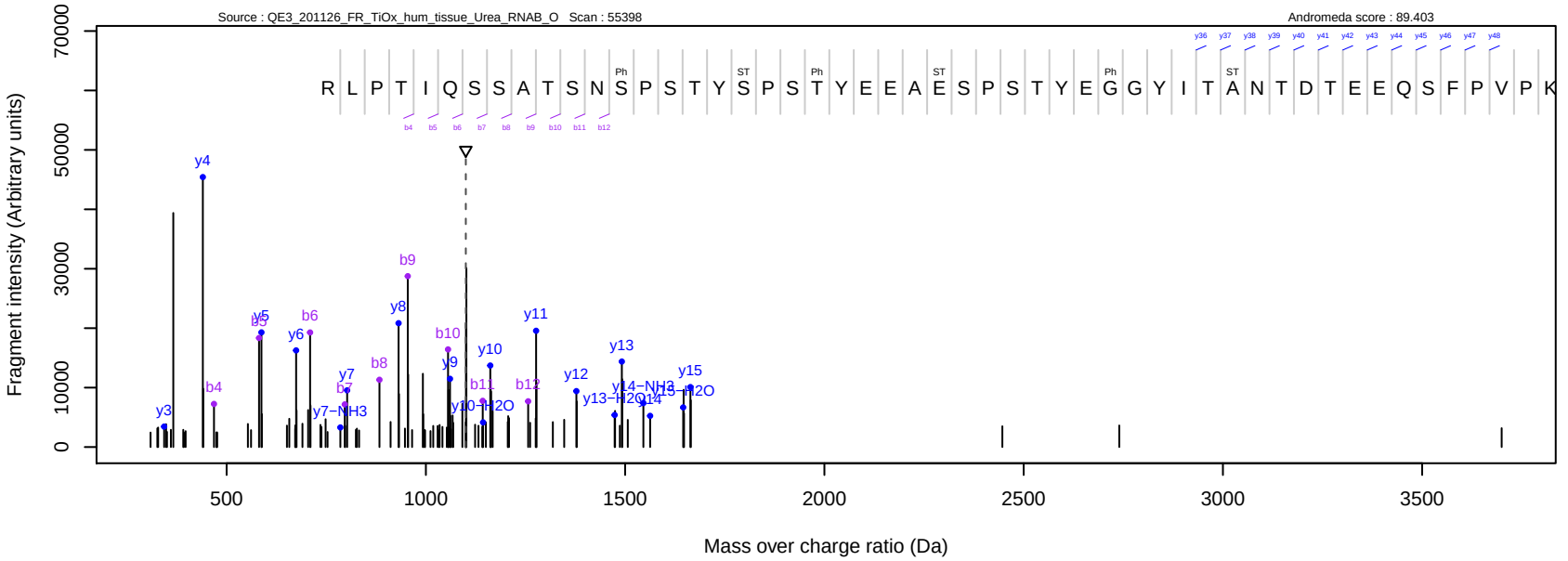

**GTDDS(Phospho (STY))PKDSQEDLQER−3+**



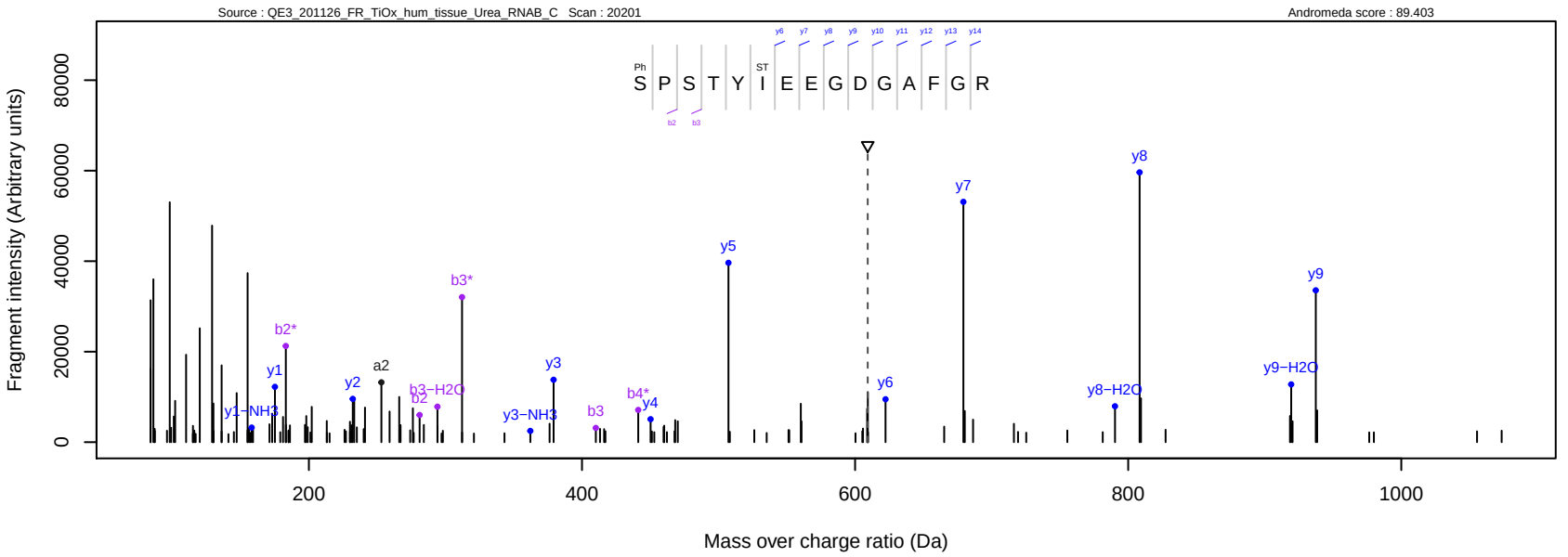

**GNVVPS(Phospho (STY))PLPTR−2+**



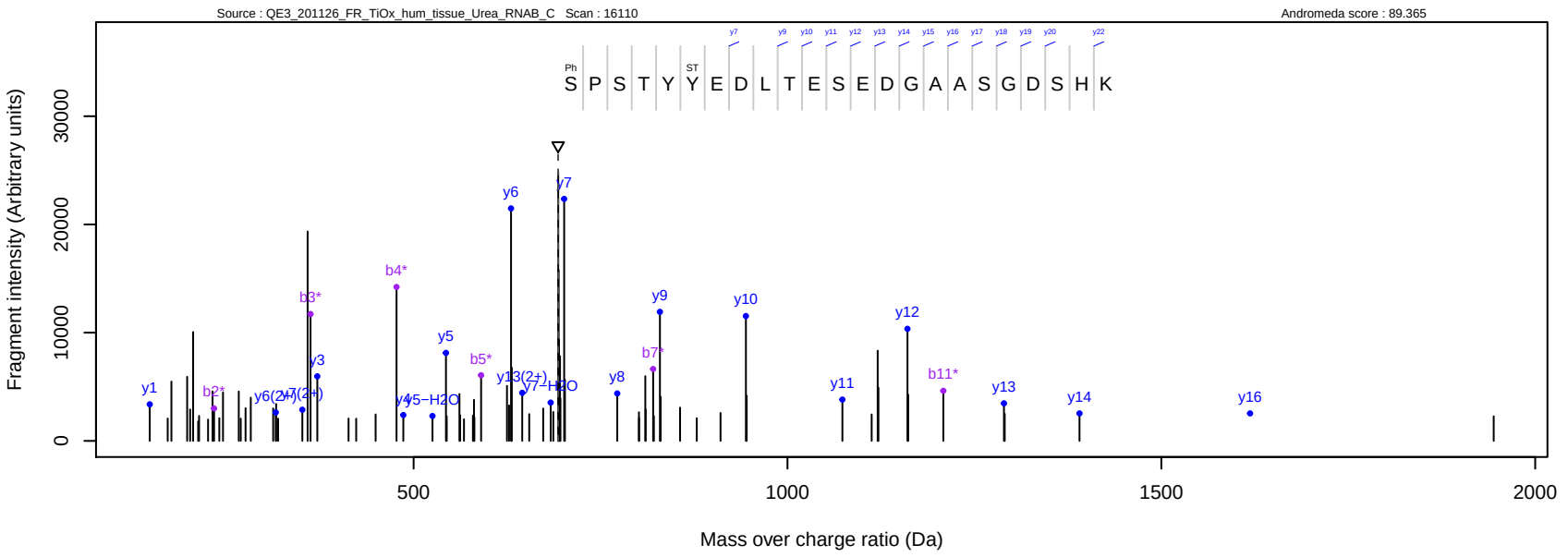
**RLPTIQSSATSNS(Phospho (STY))S(Phospho (STY))EEAES(Phospho (STY))EGGYITANTDTEEQSFPVPK−4+**



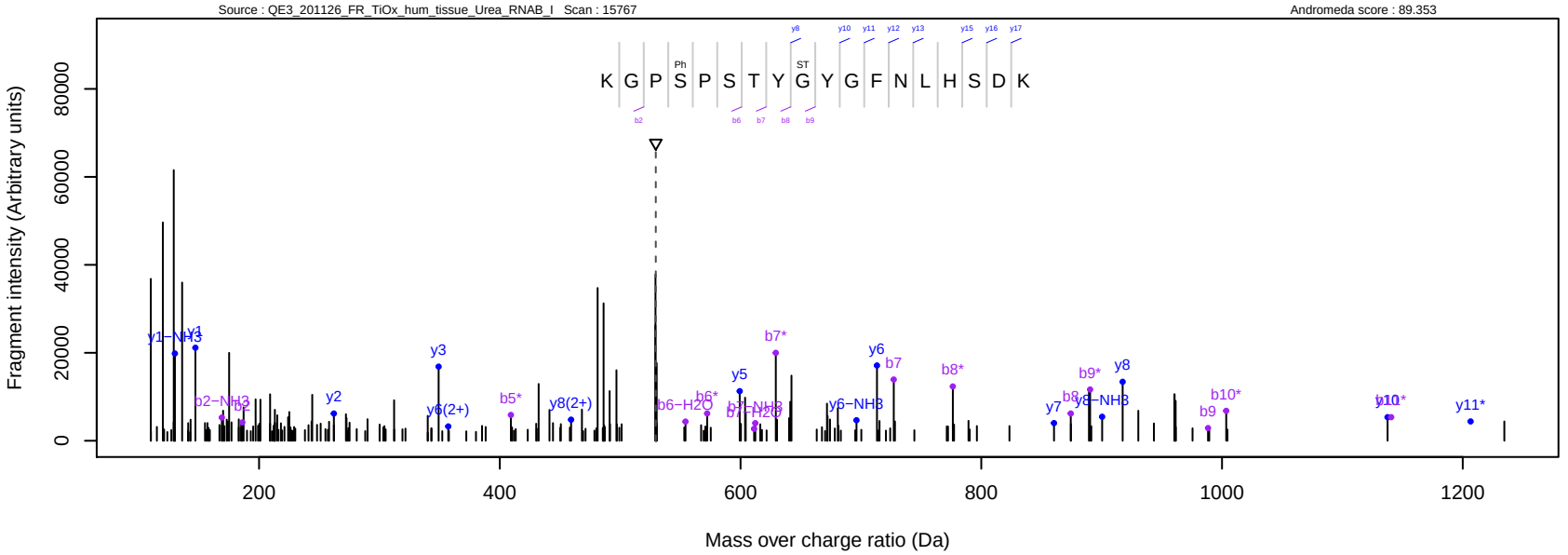

**S(Phospho (STY))IEEGDGAFGR−2+**



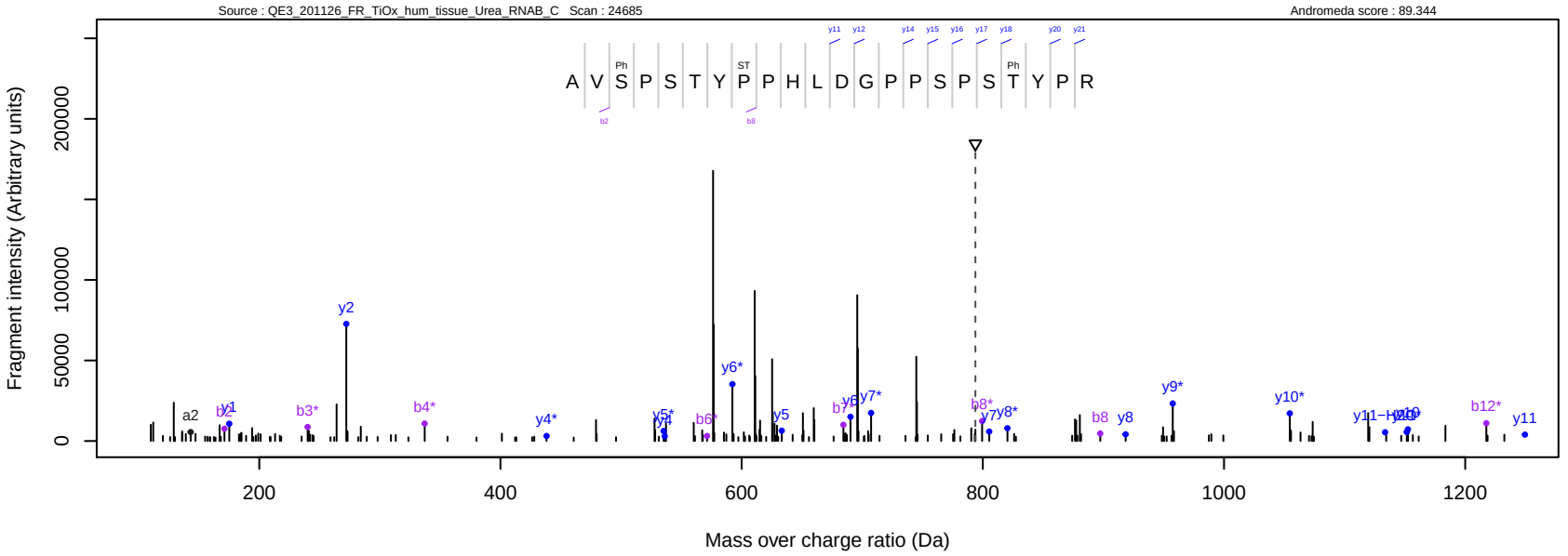

**S(Phospho (STY))YEDLTESEDGAASGDSHK−3+**



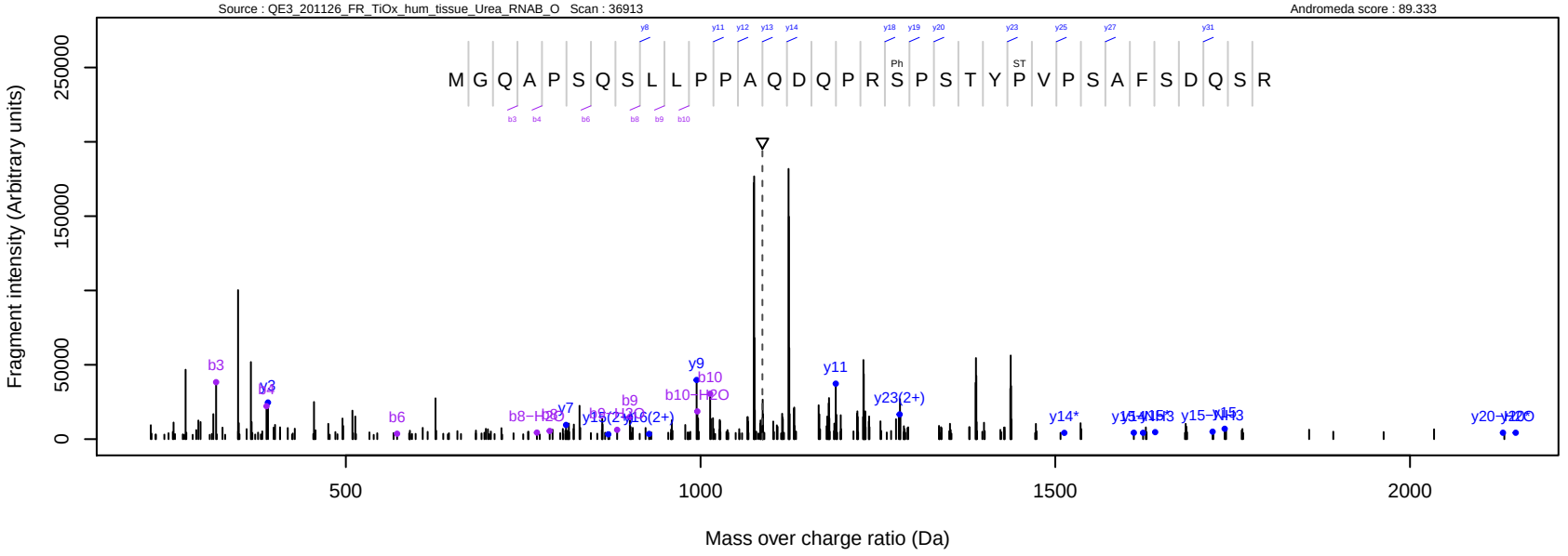
**KGPS(Phospho (STY))GYGFNLHSDK−3+**



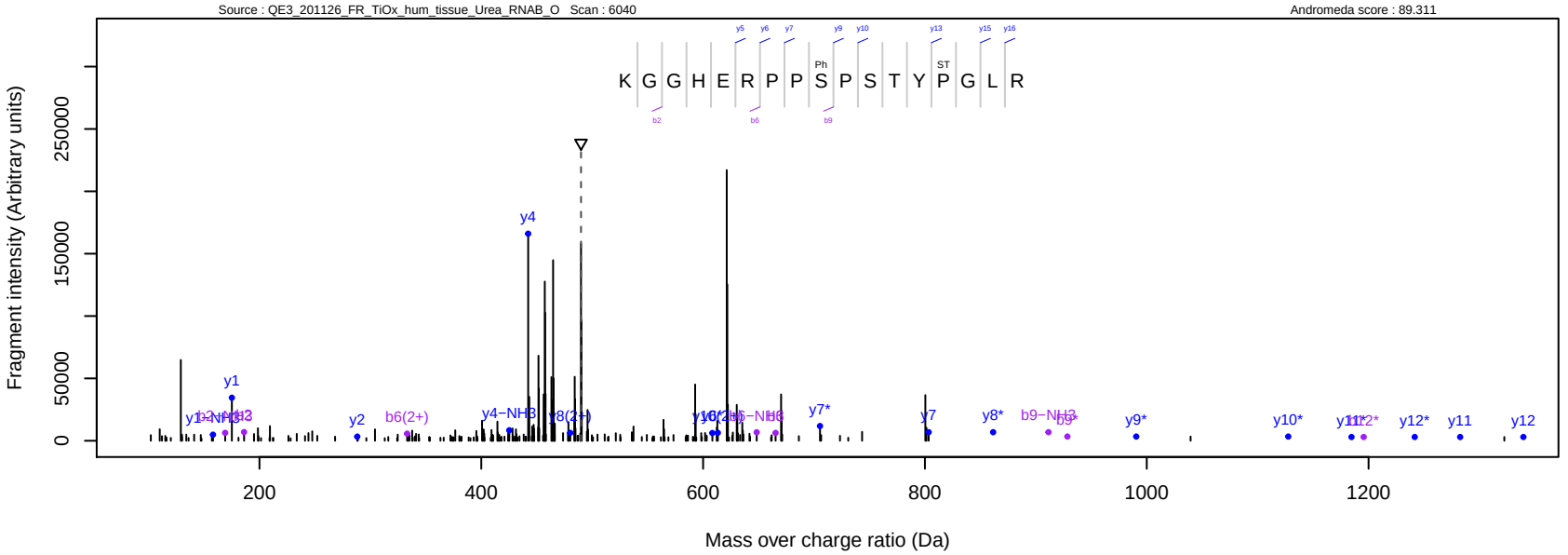

**AVS(Phospho (STY))PPHLDGPPS(Phospho (STY))PR−2+**



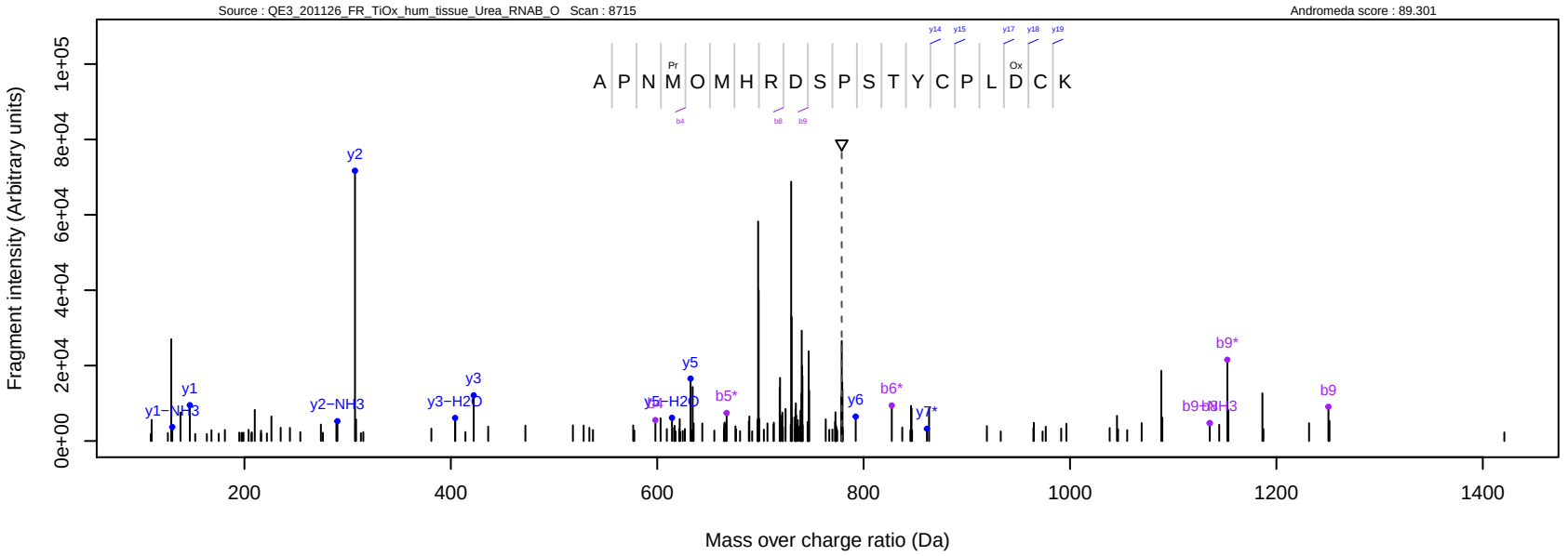

**MGQAPSQSLLPPAQDQPRS(Phospho (STY))PVPSAFSDQSR−3+**



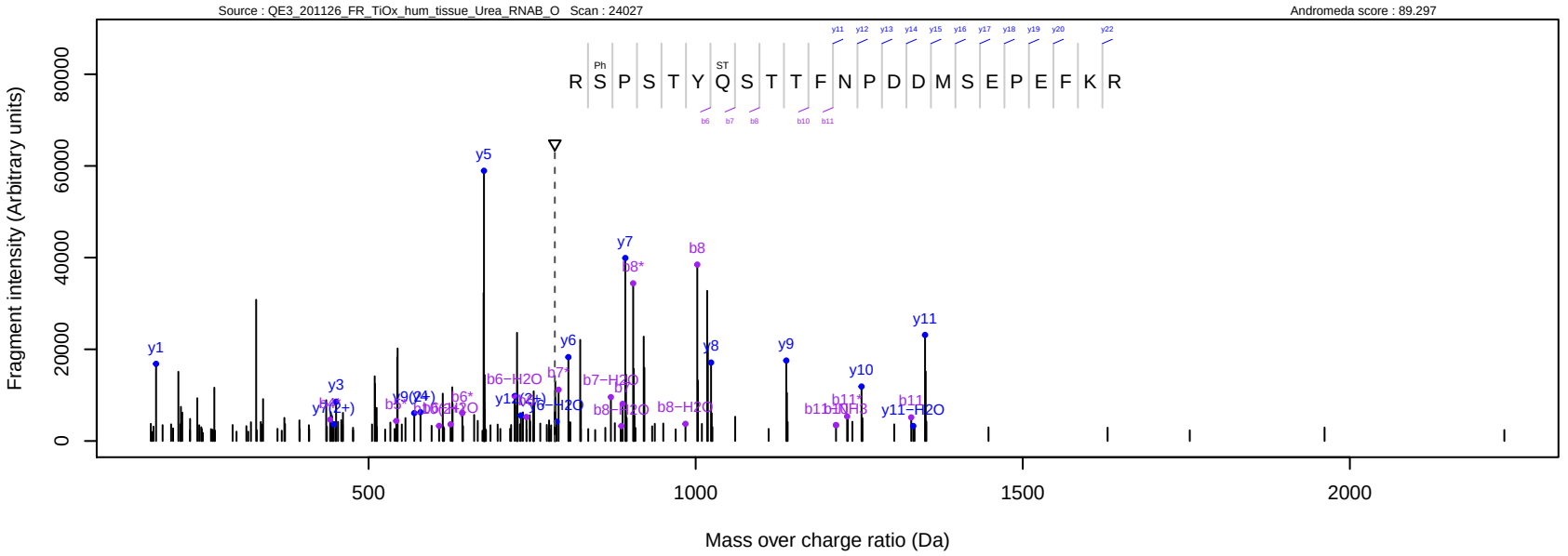
**KGGHERPPS(Phospho (STY))PGLR−3+**



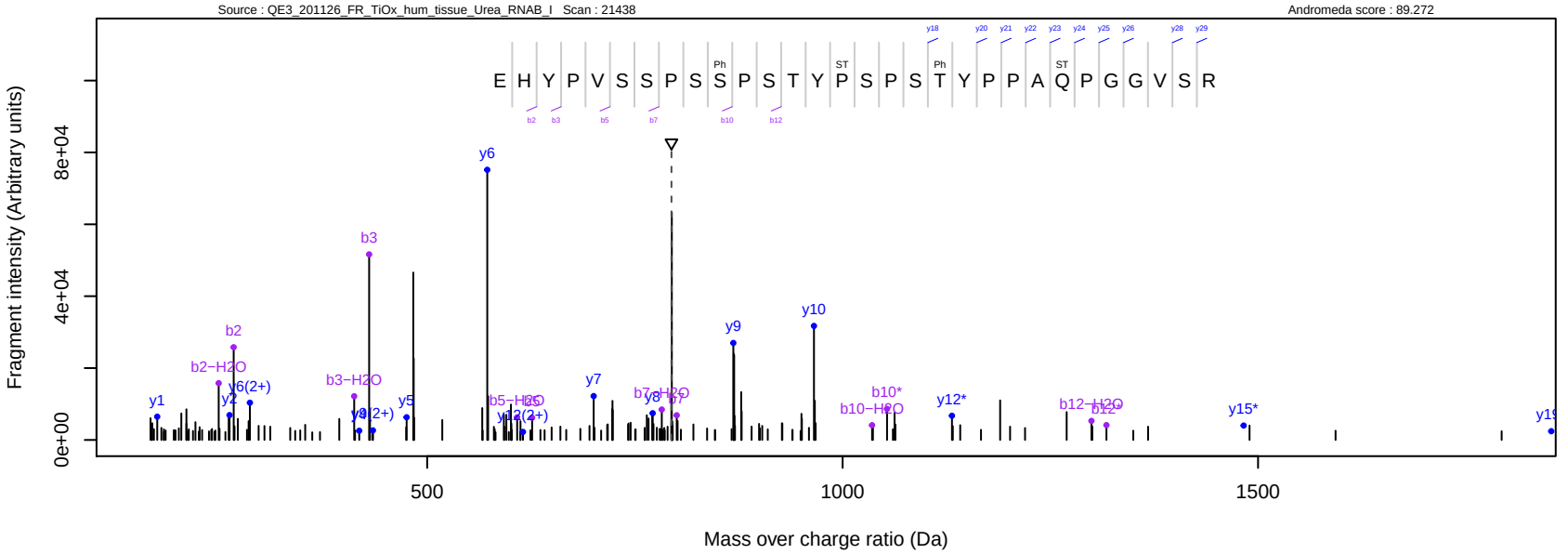

**(Acetyl (Protein N−term))M(Oxidation (M))HRDS(Phospho (STY))CPLDCK−2+**



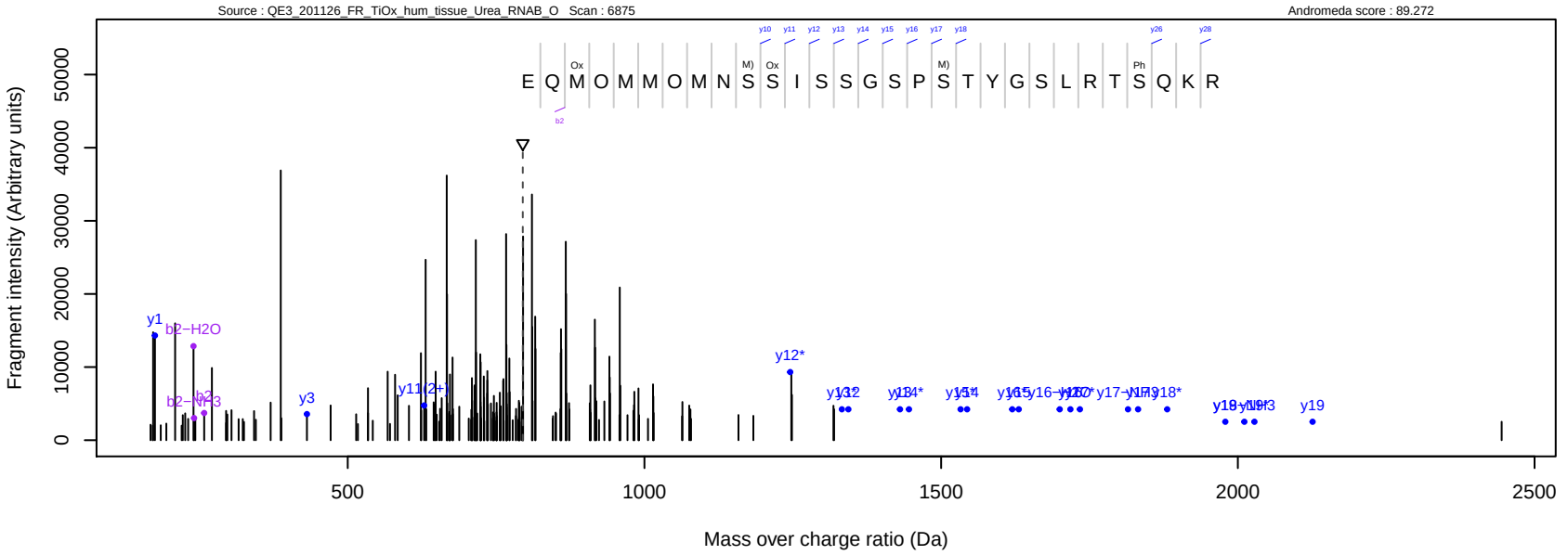

**RS(Phospho (STY))QSTTFNPDDMSEPEFKR−3+**



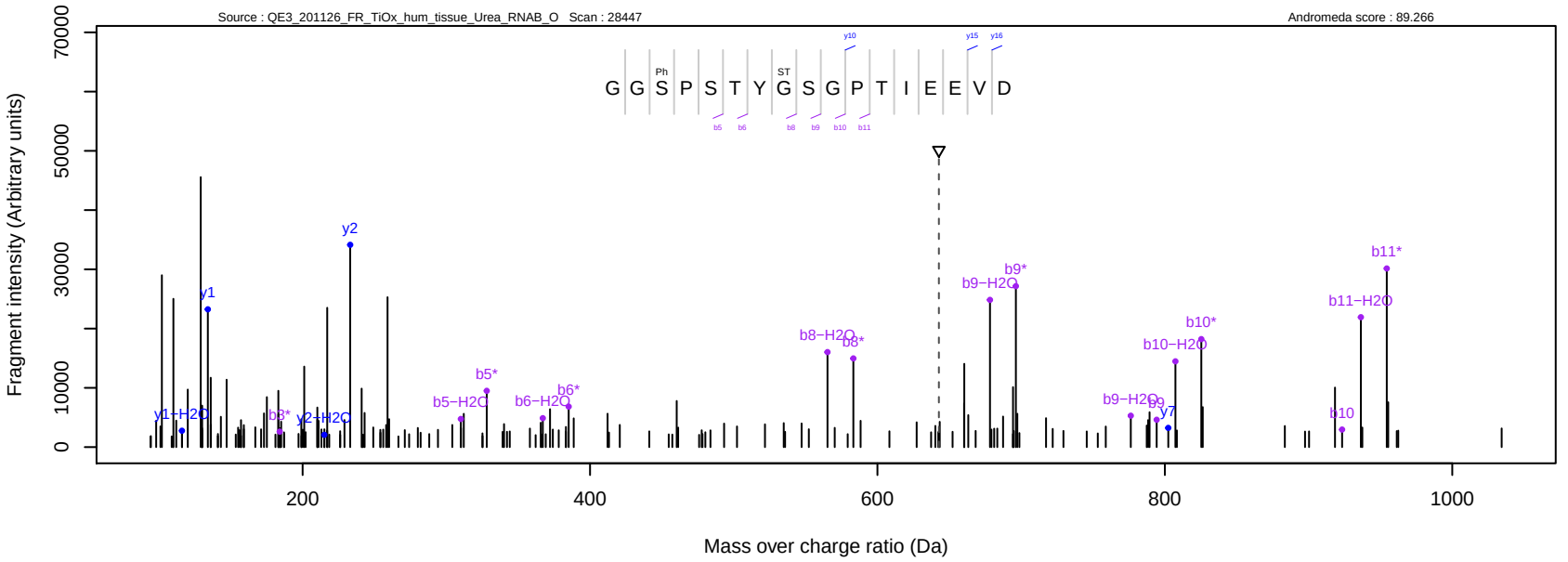
EHYPVSSPSS(Phospho (STY))PS(Phospho (STY))PPAQPGGVSR−3+

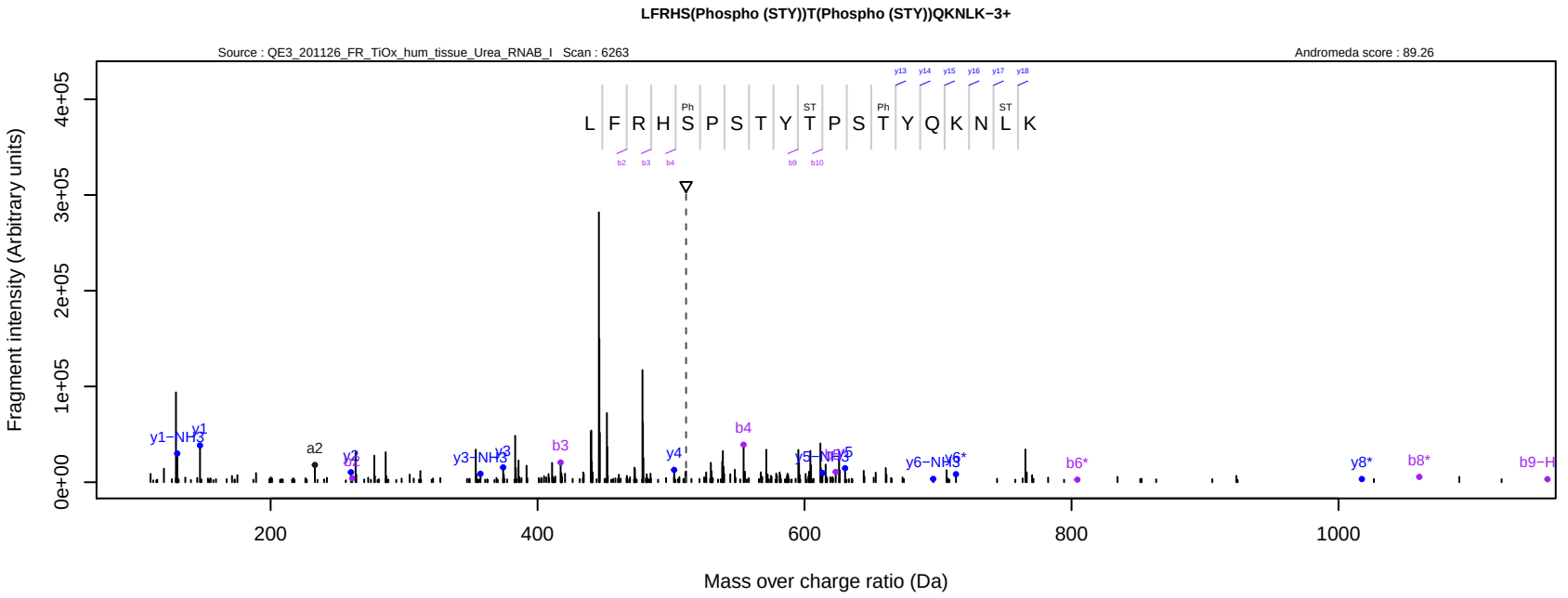


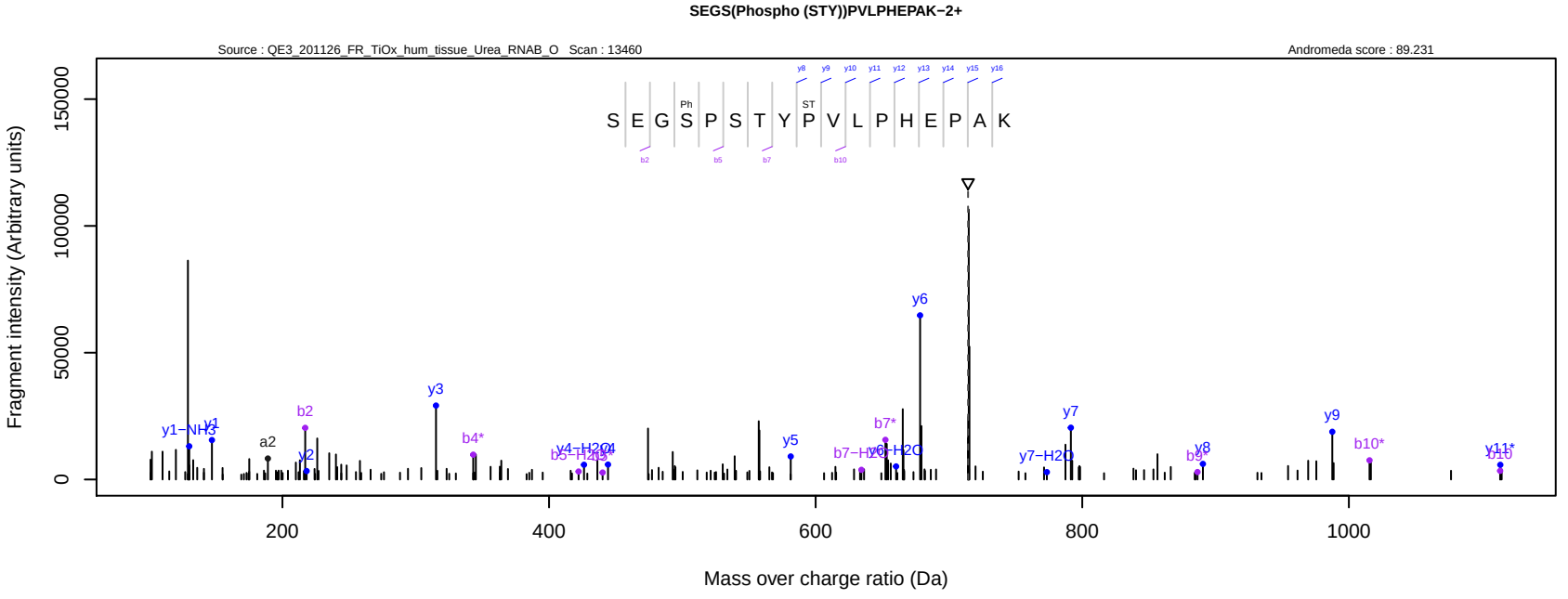

EQM(Oxidation (M))M(Oxidation (M))NSSISSGS(Phospho (STY))GSLRTSQKR−3+

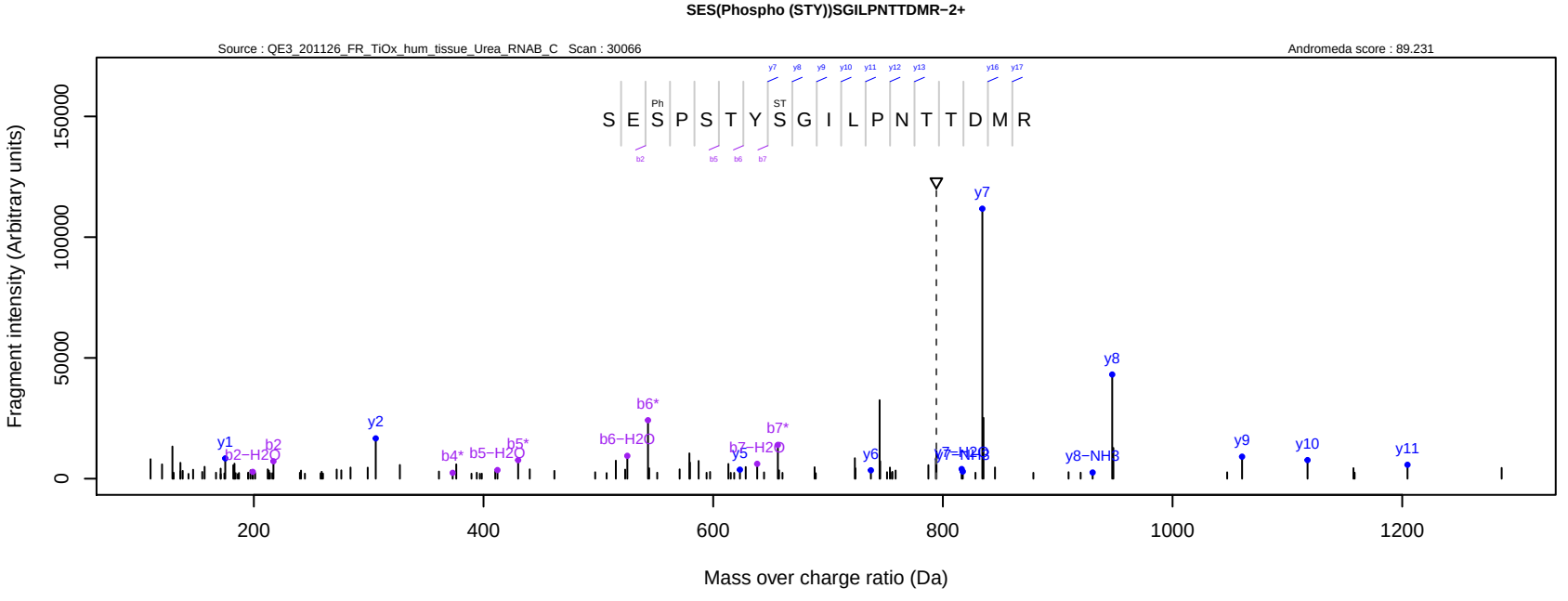



GGS(Phospho (STY))GSGPTIEEVD−2+

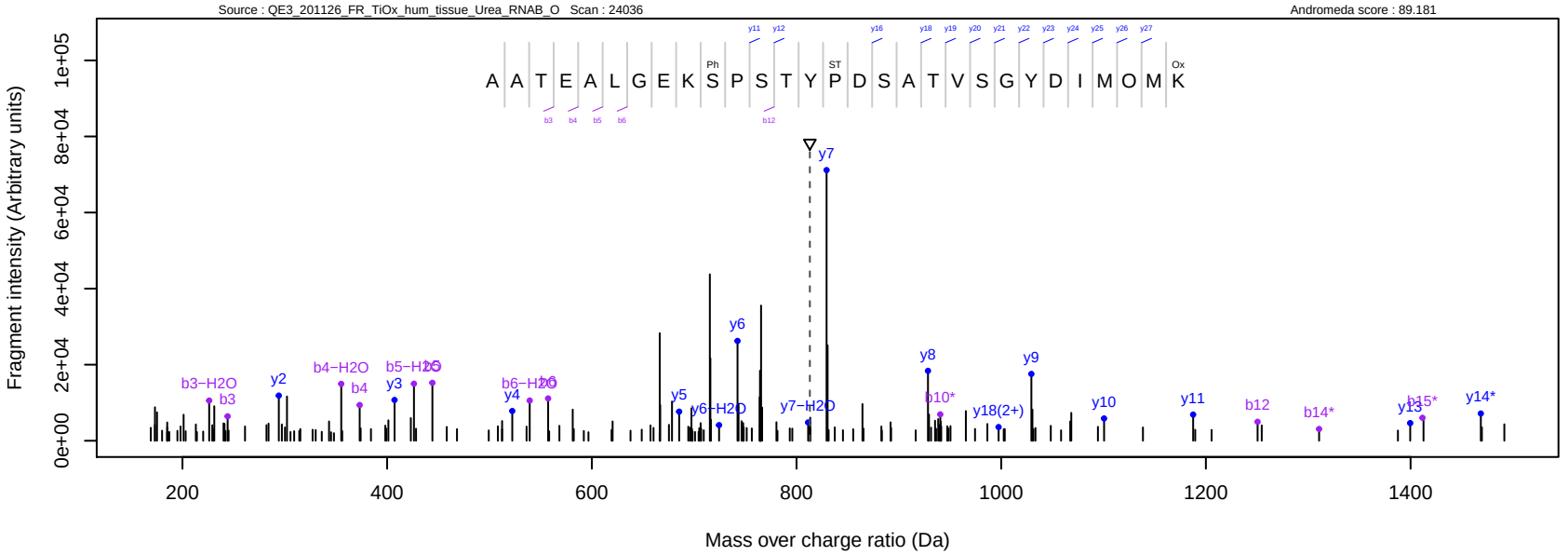



LFRHS(Phospho (STY))T(Phospho (STY))QKNLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6263
Andromeda score : 89.26
L F R H S P S T Y T P S T Y Q K N L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

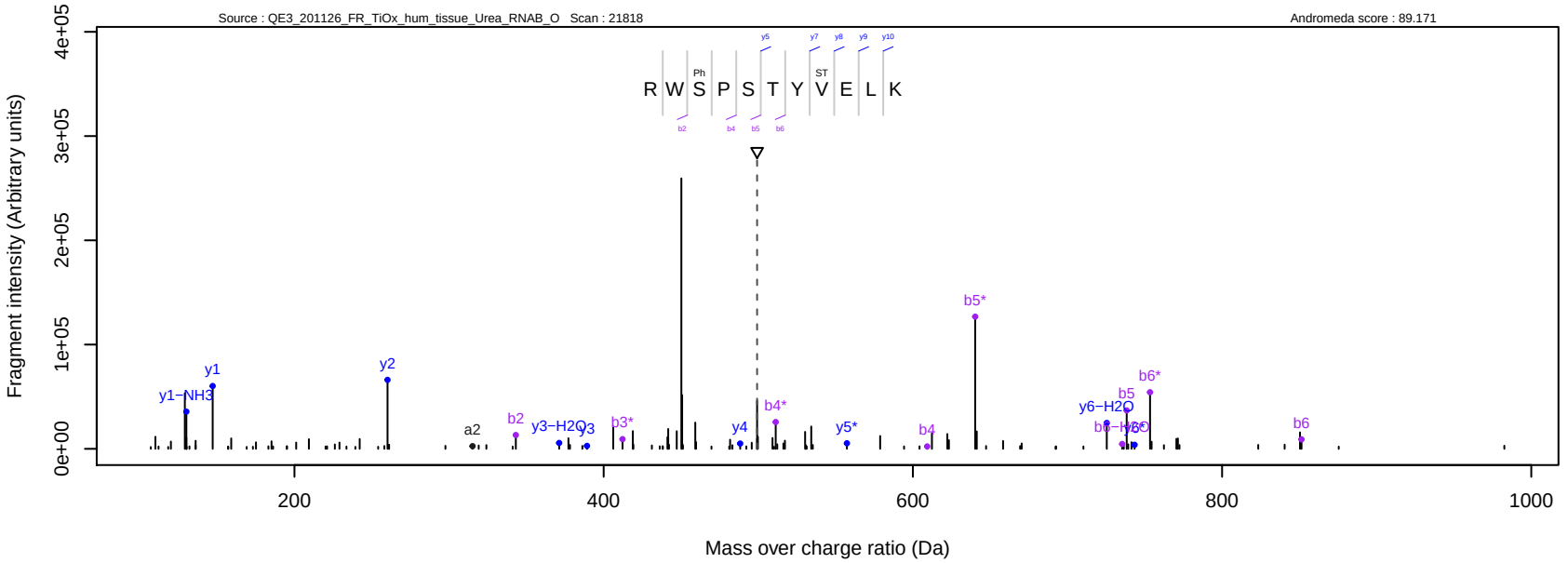

SEGS(Phospho (STY))PVLPHEPAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13460
Andromeda score : 89.231
S E G S P S T Y P V L P H E P A K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SES(Phospho (STY))SGILPNTTDMR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 30066
Andromeda score : 89.231
S E S P S T Y S G I L P N T T D M R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

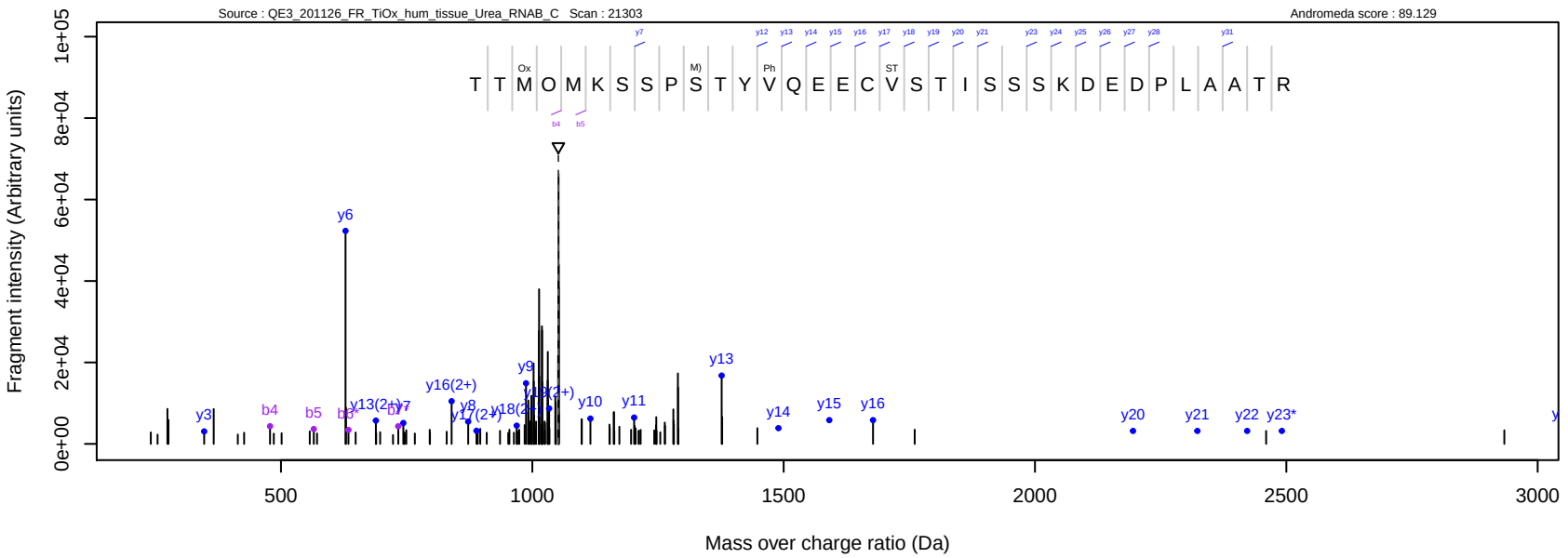
**AATEALGEKS(Phospho (STY))PDSATVSGYDIM(Oxidation (M))K−3+**



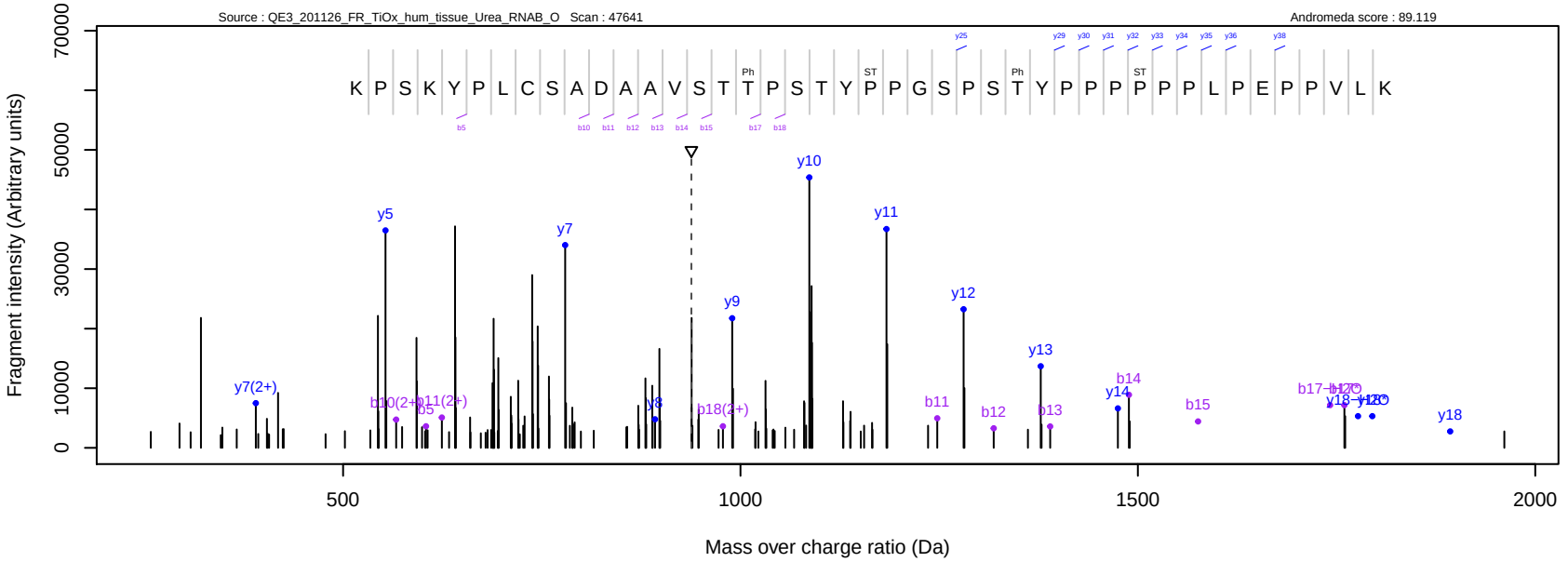

**RWS(Phospho (STY))VELK−2+**



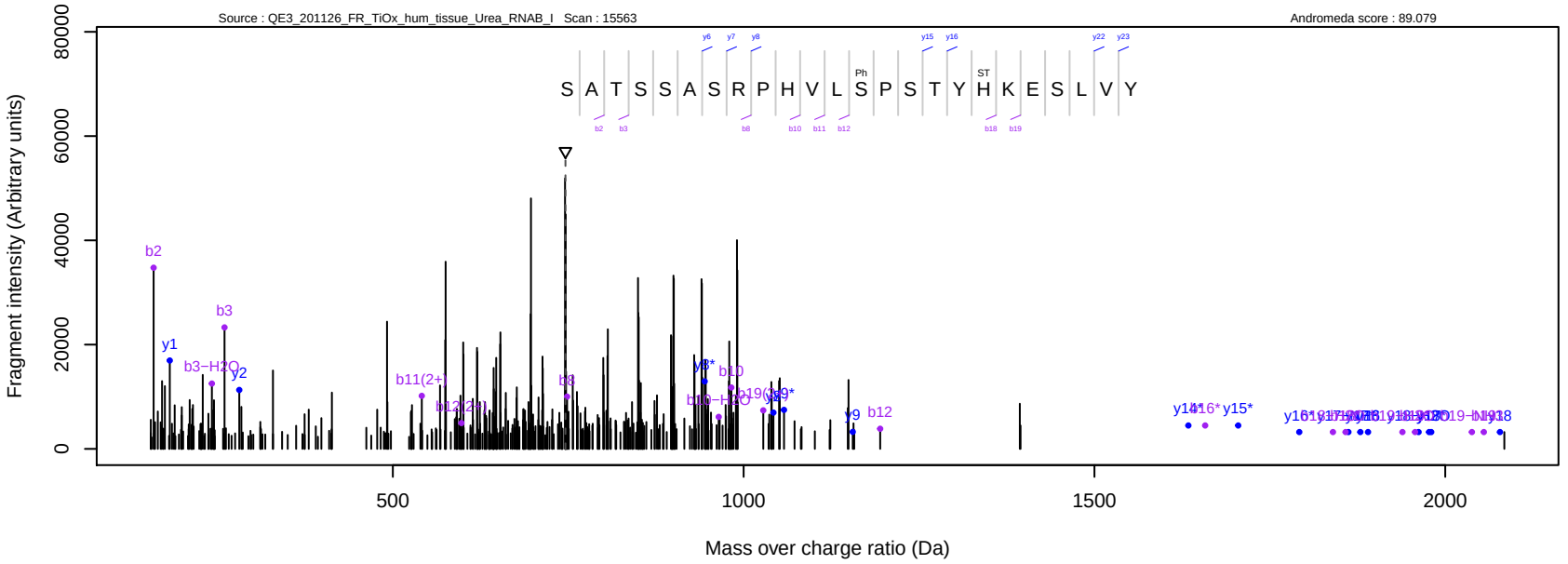

**TTM(Oxidation (M))KSS(Phospho (STY))VQEECVSTISSSKDEDPLAATR−3+**



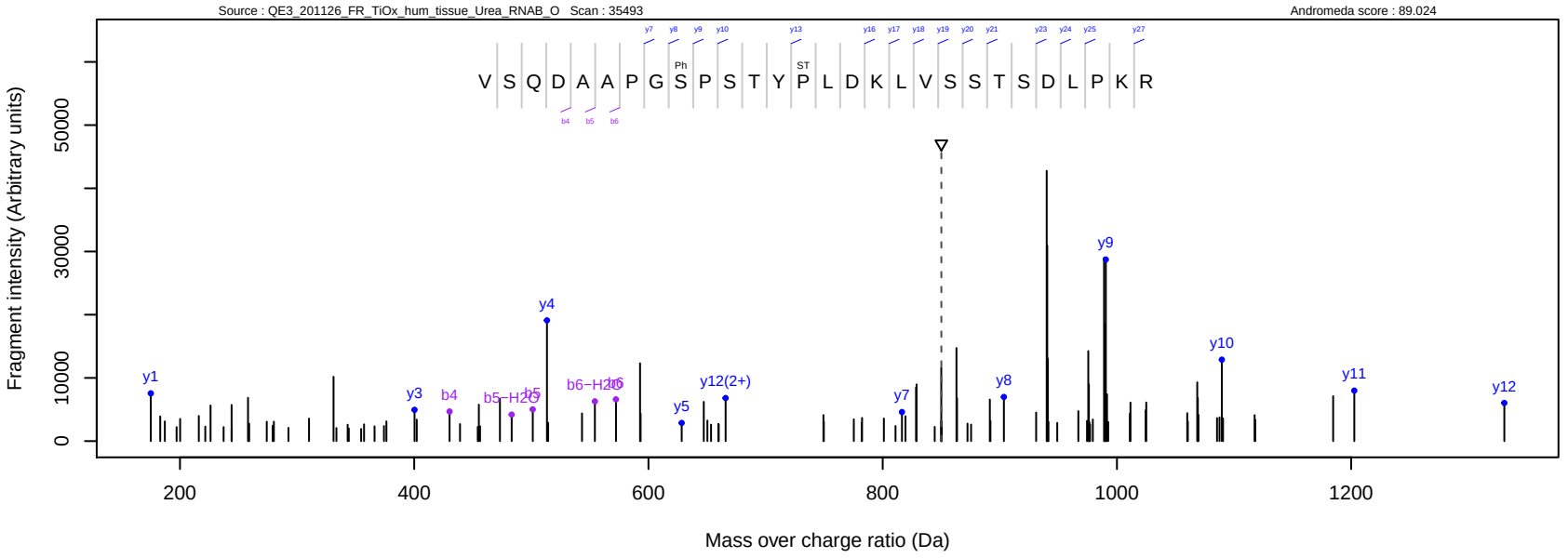
KPSKYPLCSADAAVSTT(Phospho (STY))PPGS(Phospho (STY))PPPPPPLPEPPVLK−4+



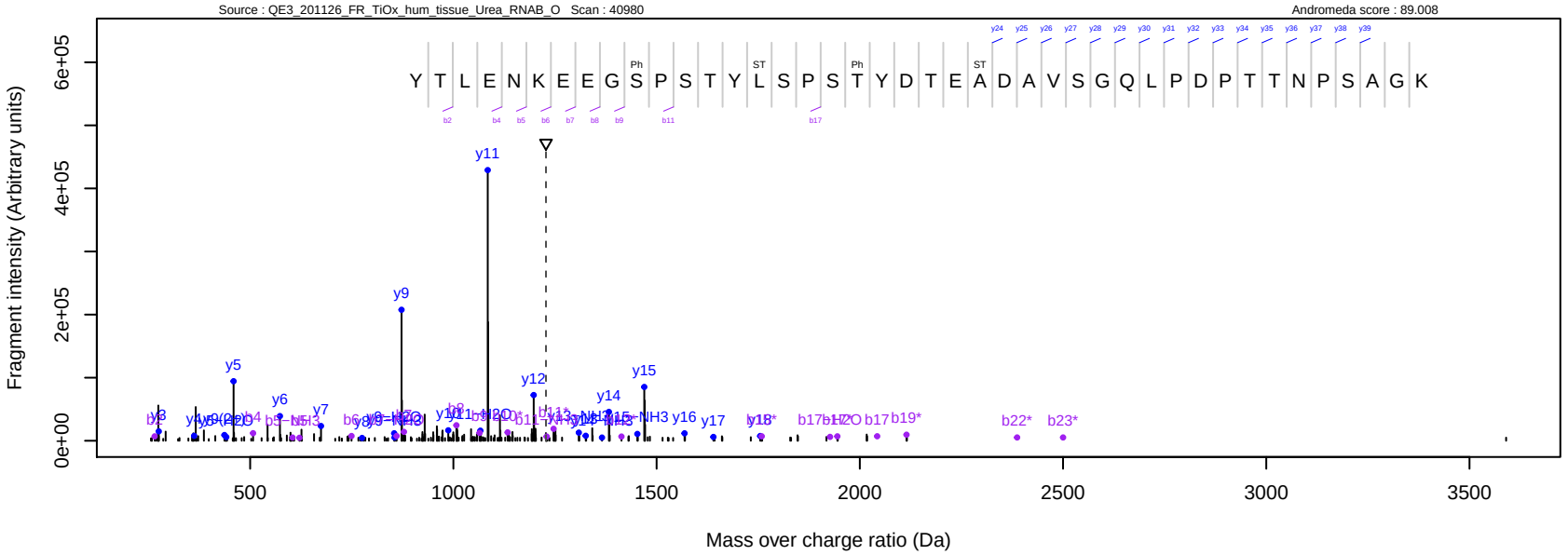

SATSSASRPHVLS(Phospho (STY))HKESLVY−3+



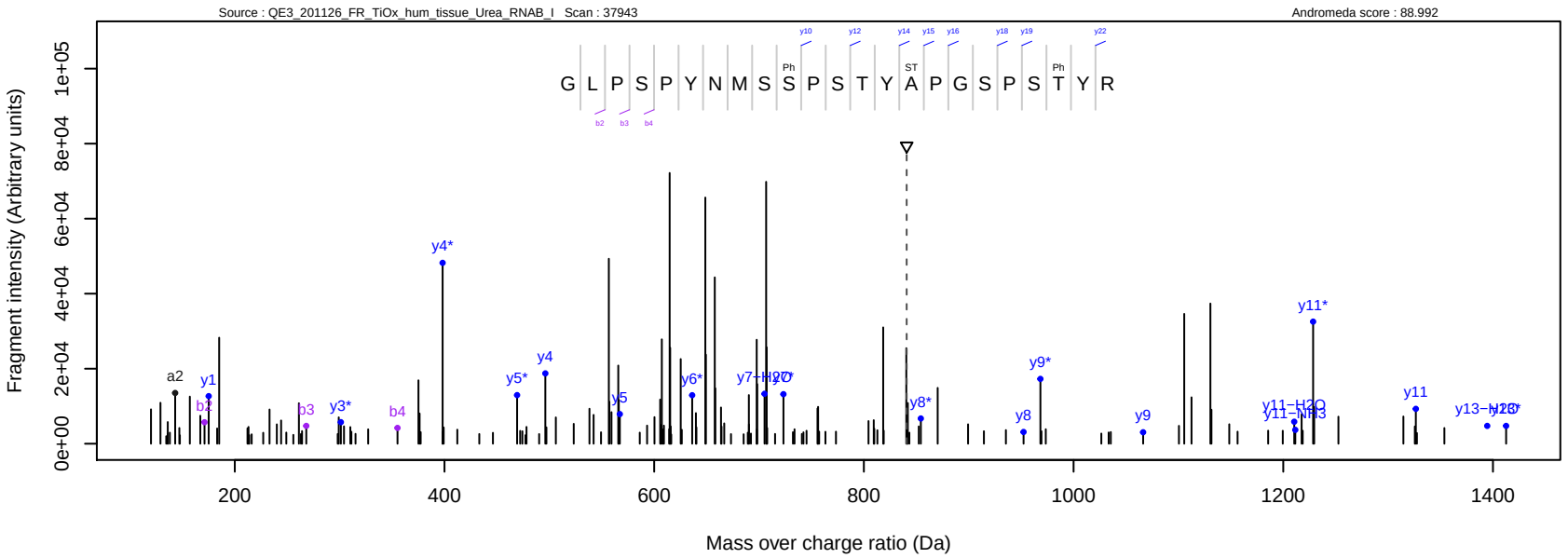

VSQDAAPGS(Phospho (STY))PLDKLVSSTSDLPKR−3+



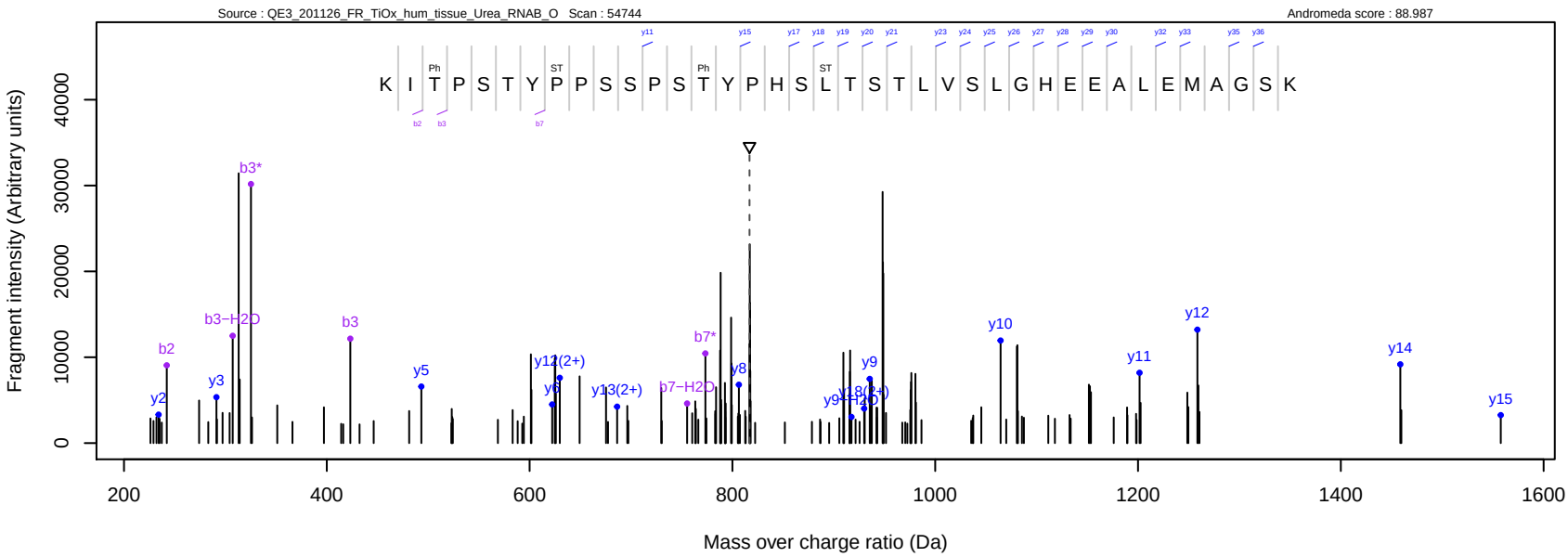
**YTLENKEEGS(Phospho (STY))LS(Phospho (STY))DTEADAVSGQLPDPTTNPSAGK−3+**

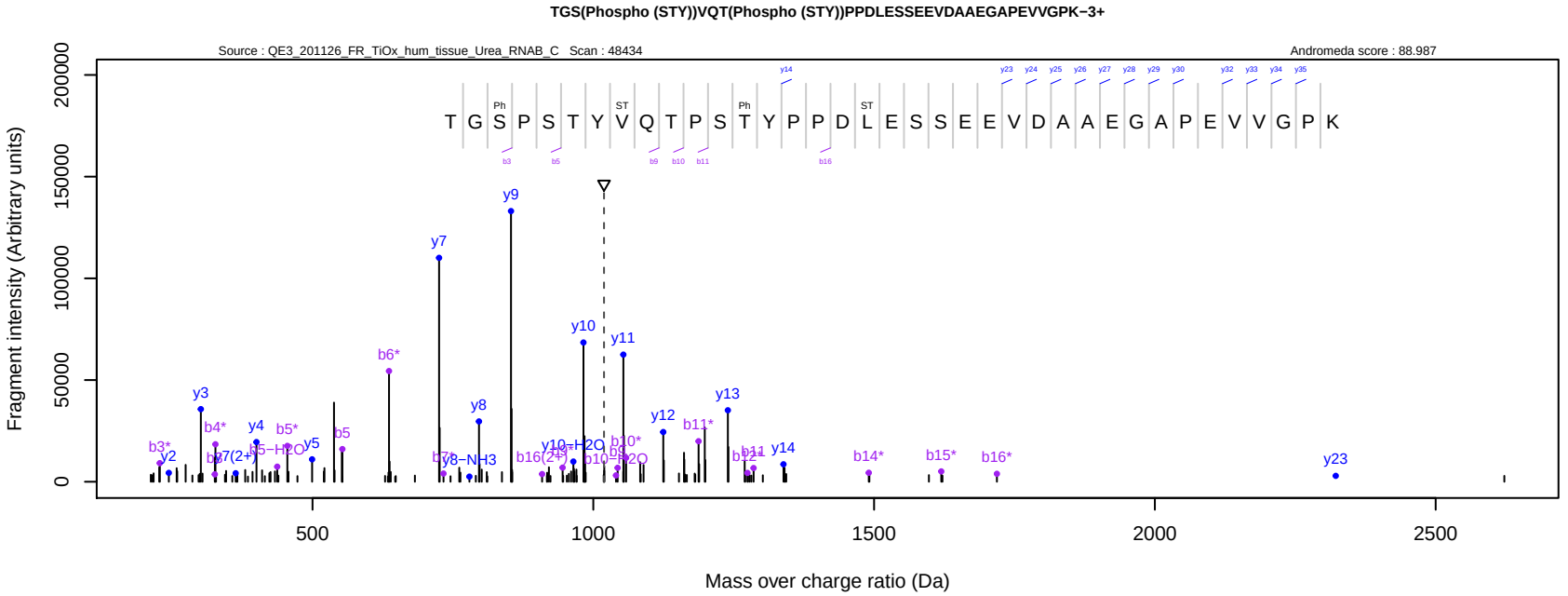


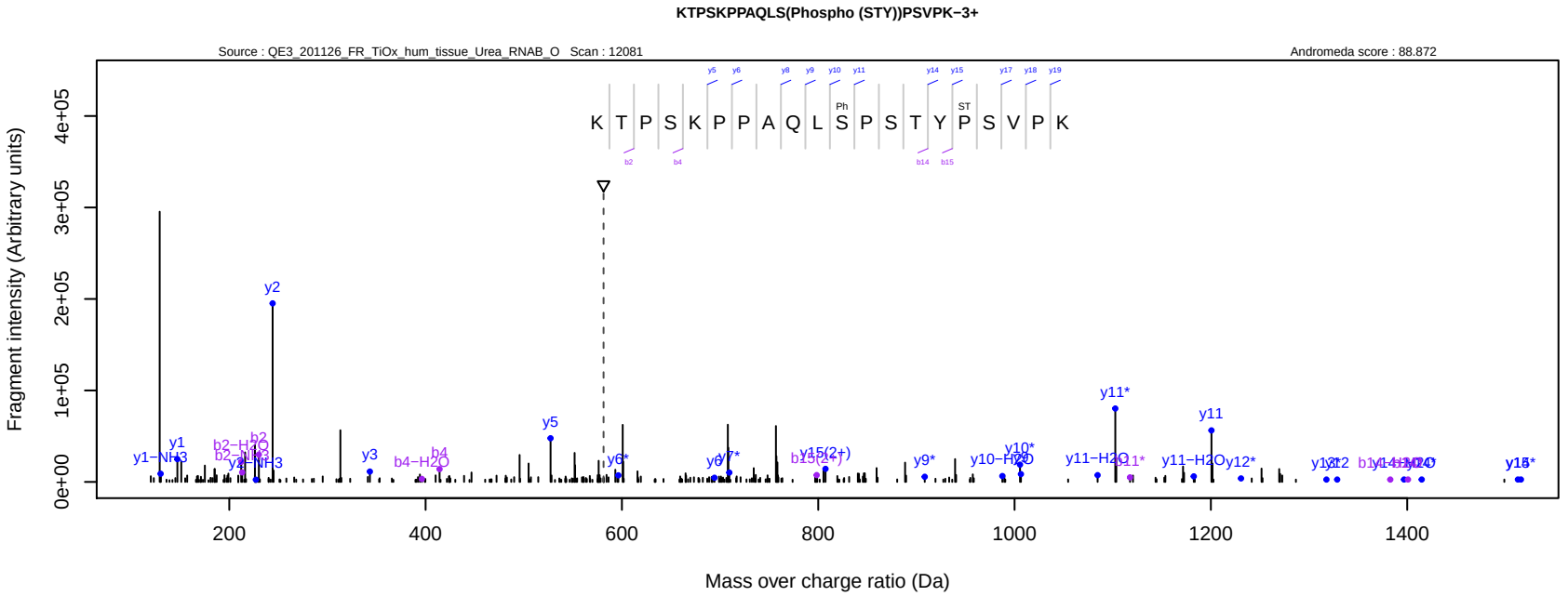

**GLPSPYNMSS(Phospho (STY))APGS(Phospho (STY))R−2+**

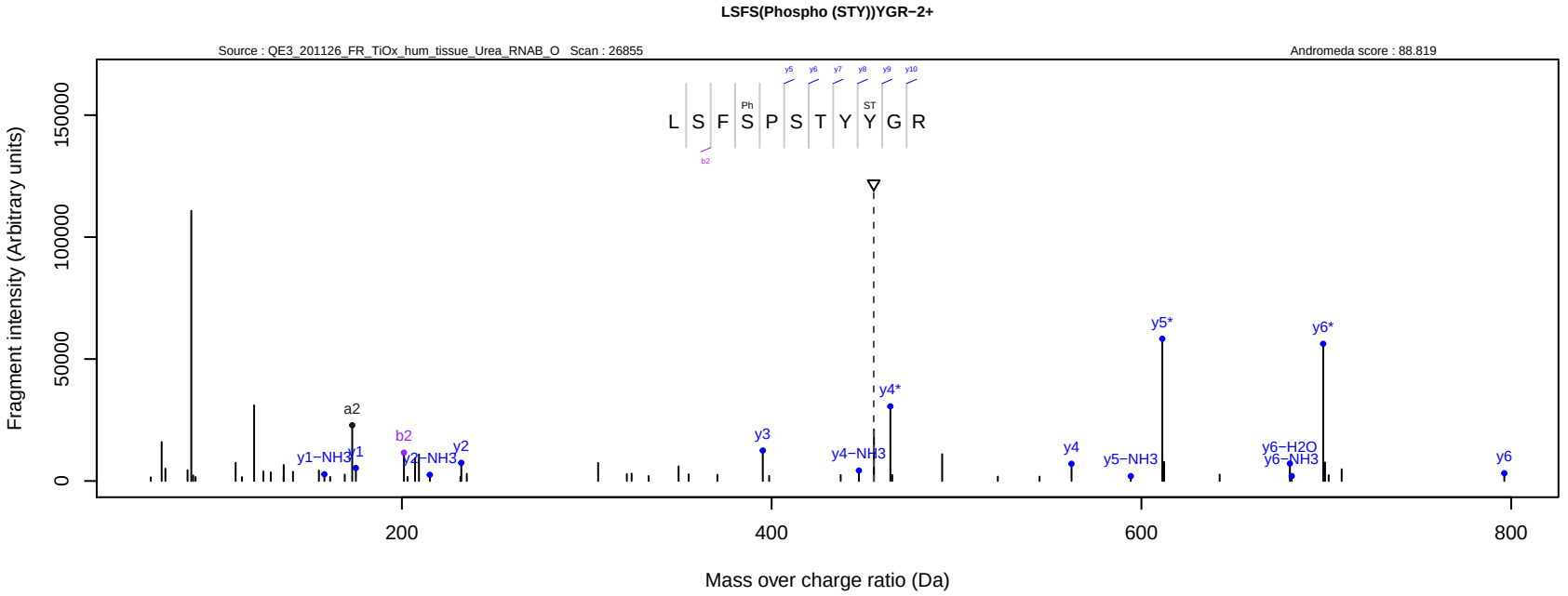



**KIT(Phospho (STY))PPSS(Phospho (STY))PHSLTSTLVSLGHEEALEMAGSK−4+**

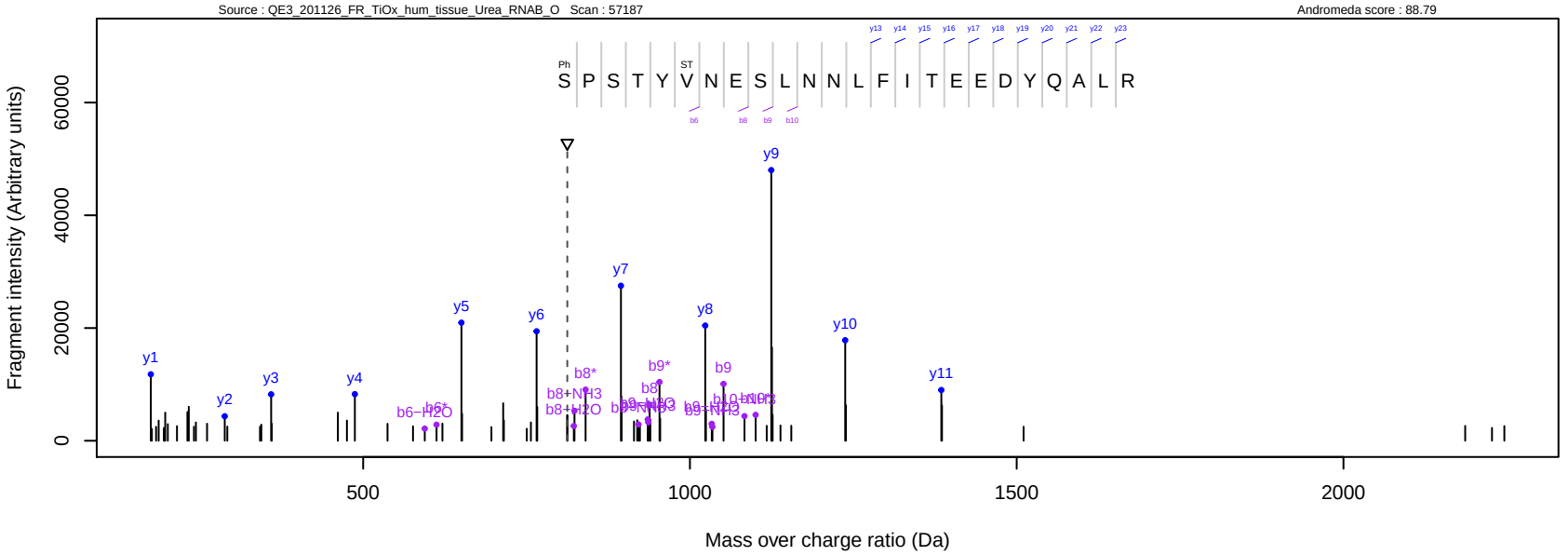



TGS(Phospho (STY))VQT(Phospho (STY))PPDLESSEEVDAAEGAPEVVGPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 48434
Andromeda score : 88.987
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

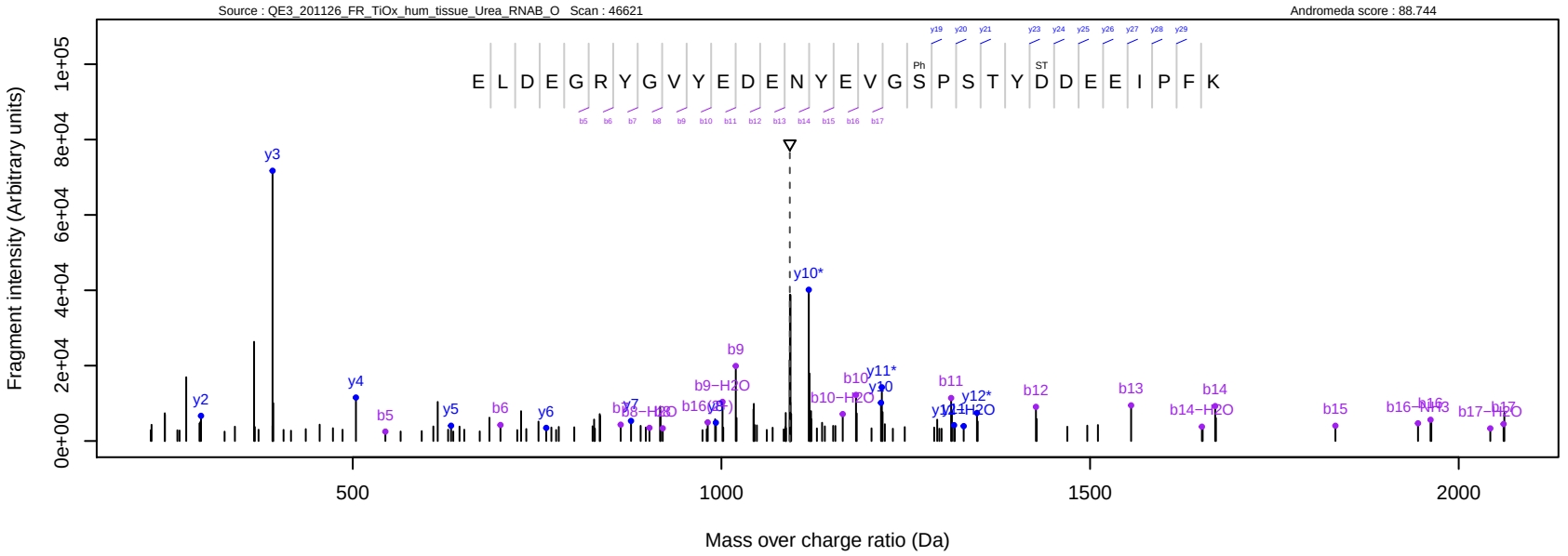

KTPSKPPAQLS(Phospho (STY))PSVPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12081
Andromeda score : 88.872
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LSFS(Phospho (STY))YGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26855
Andromeda score : 88.819
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

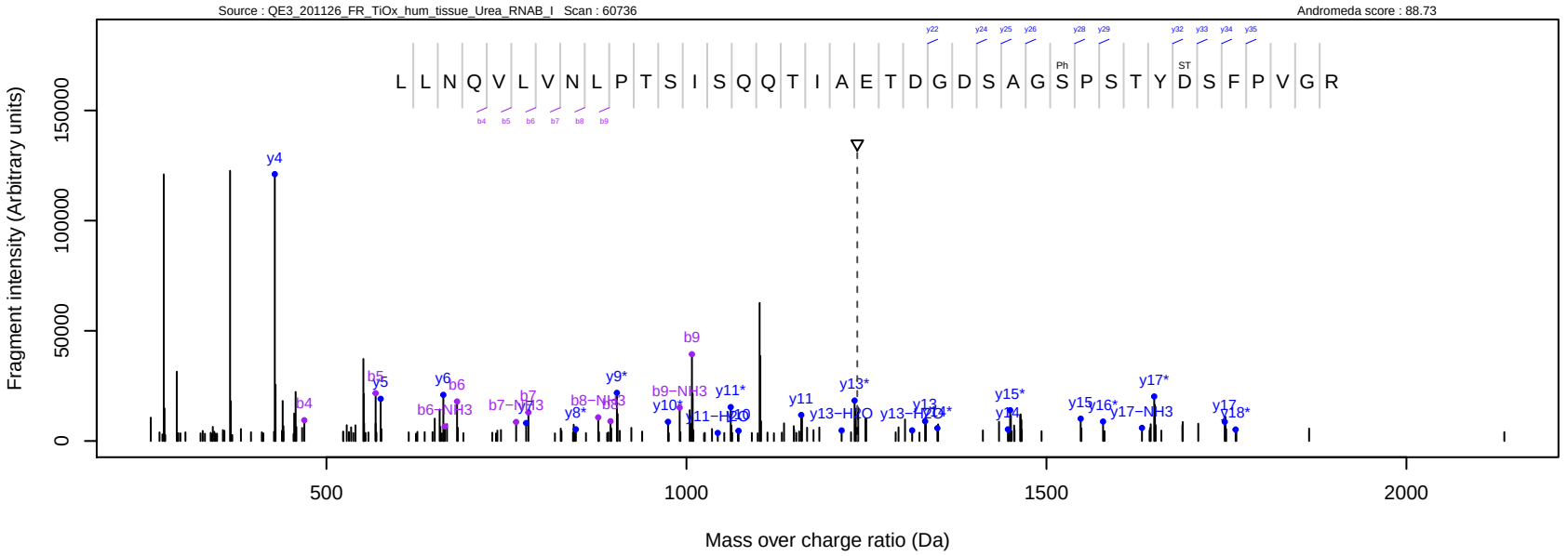
**S(Phospho (STY))VNESLNNLFITEEDYQALR−3+**



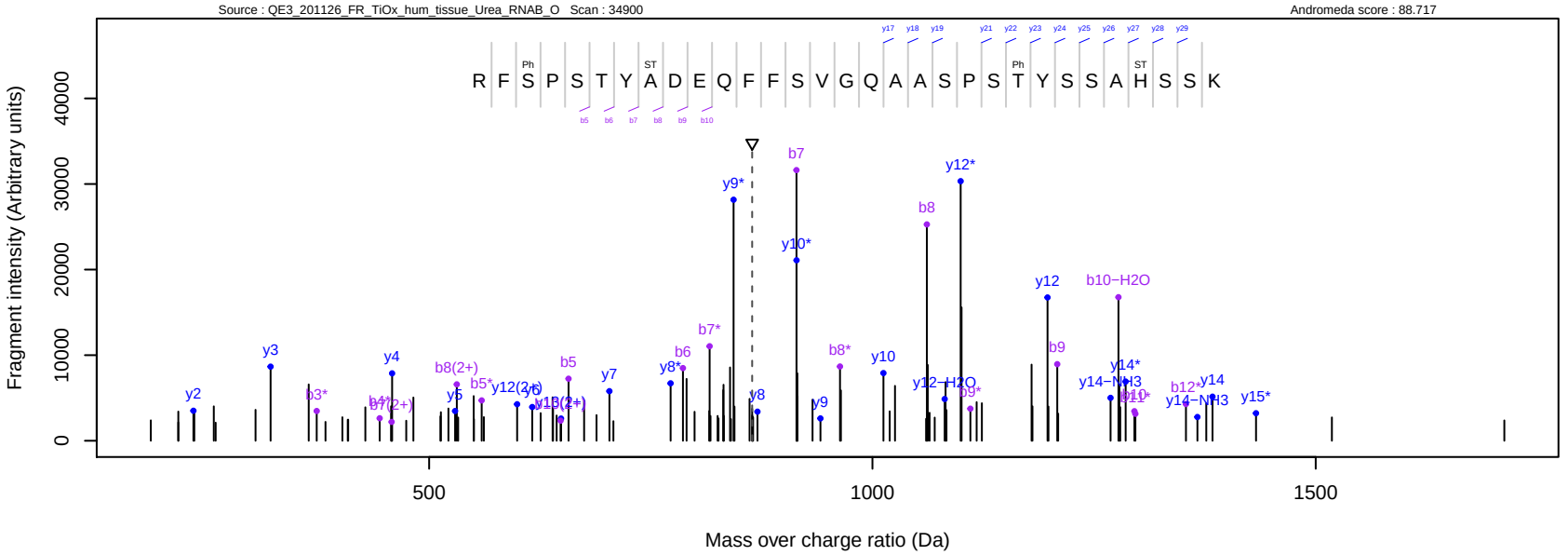

**ELDEGRYGVYEDENYEVGS(Phospho (STY))DDEEIPFK−3+**



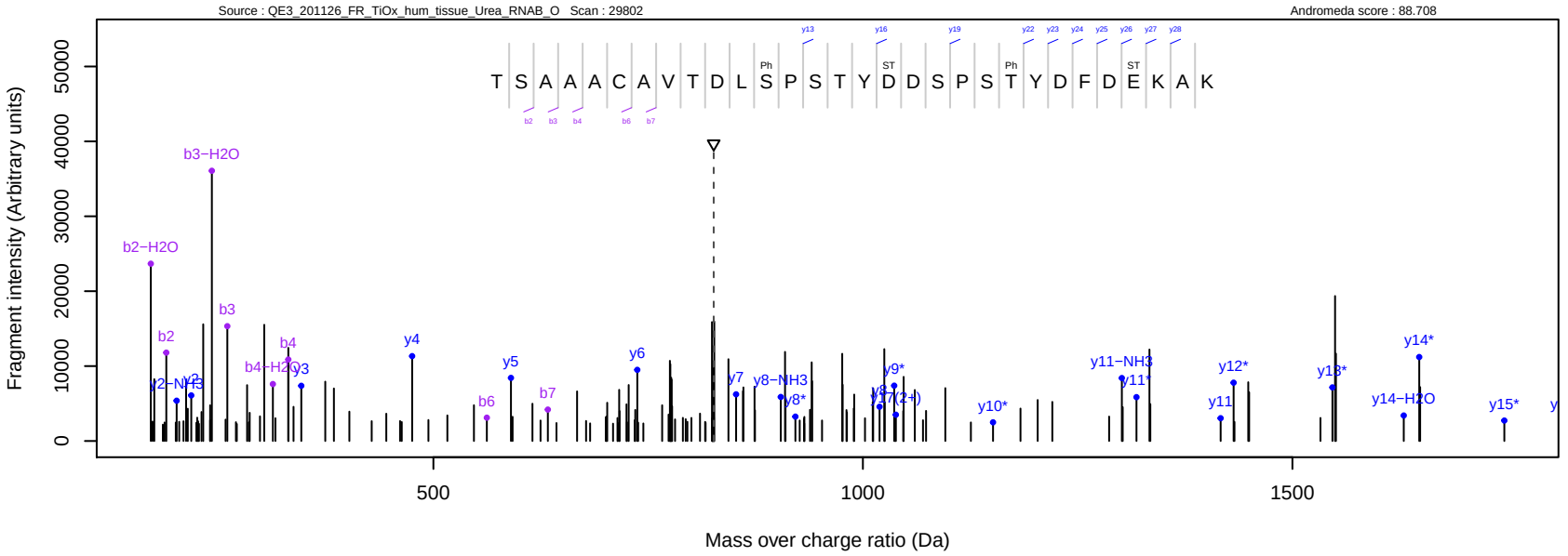

**LLNQVLVNLPTSISQQTIAETDGDSAGS(Phospho (STY))DSFPVGR−3+**



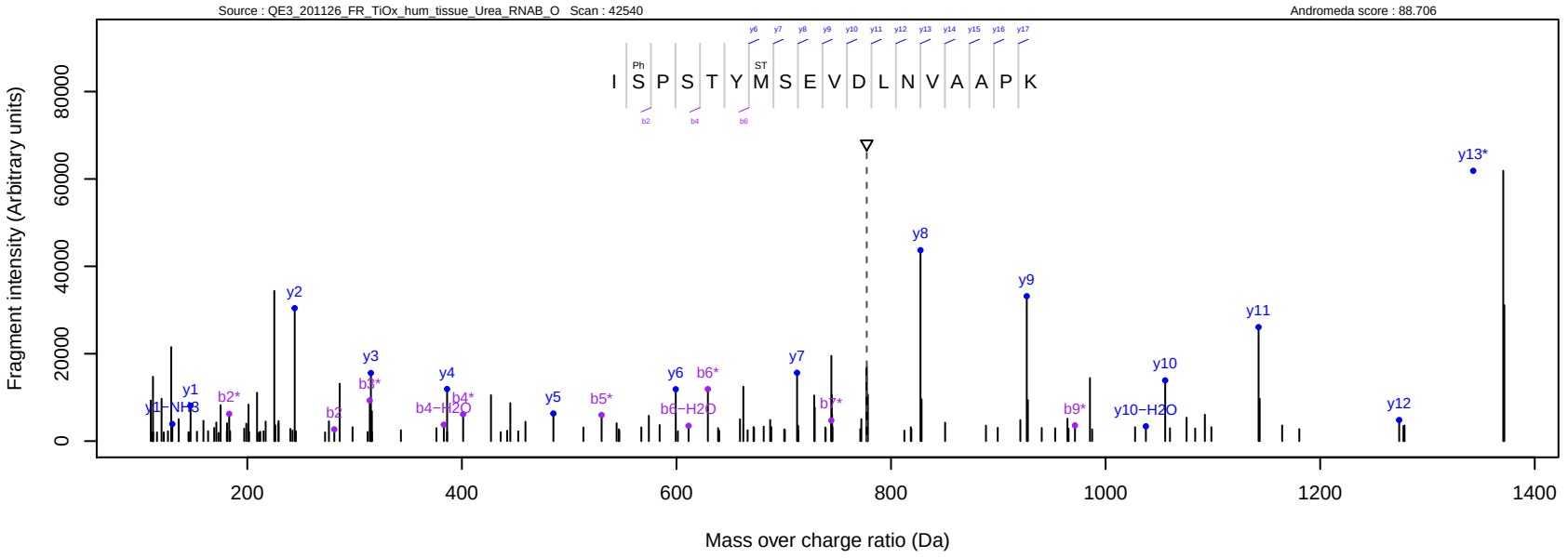
**RFS(Phospho (STY))ADEQFFSVGQAAS(Phospho (STY))SSAHSSK−3+**

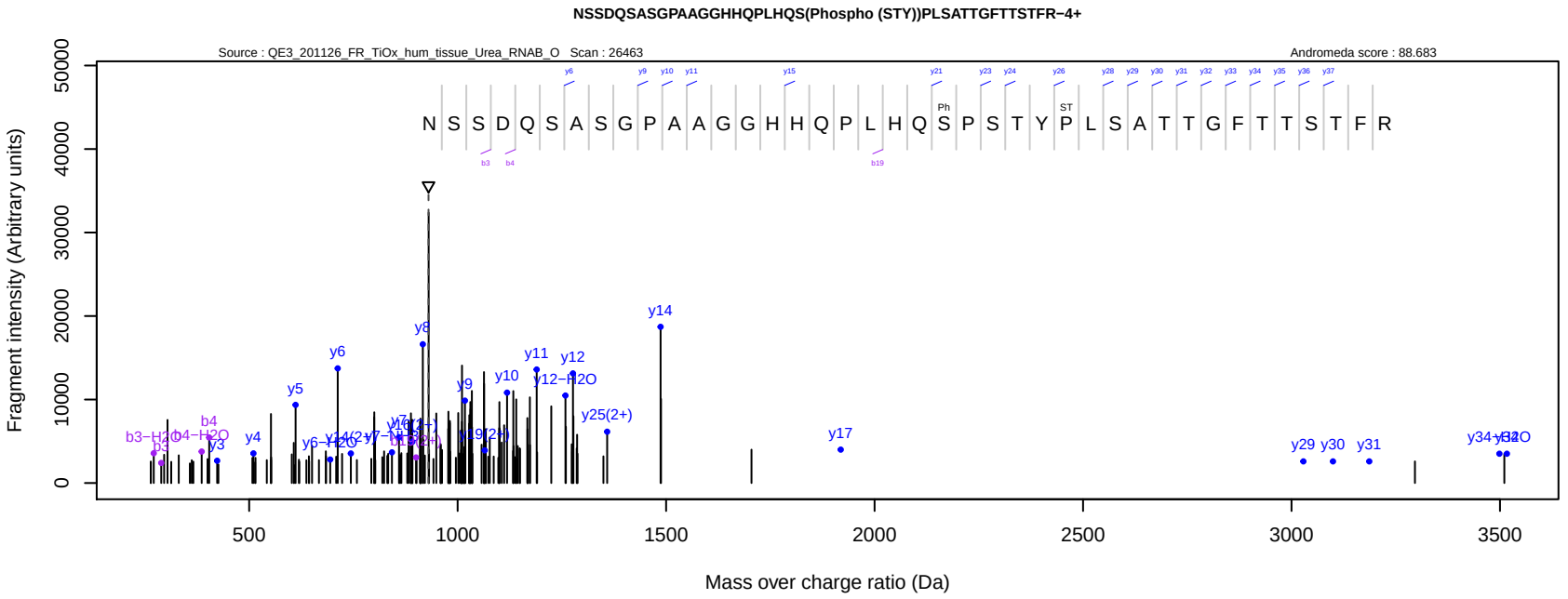


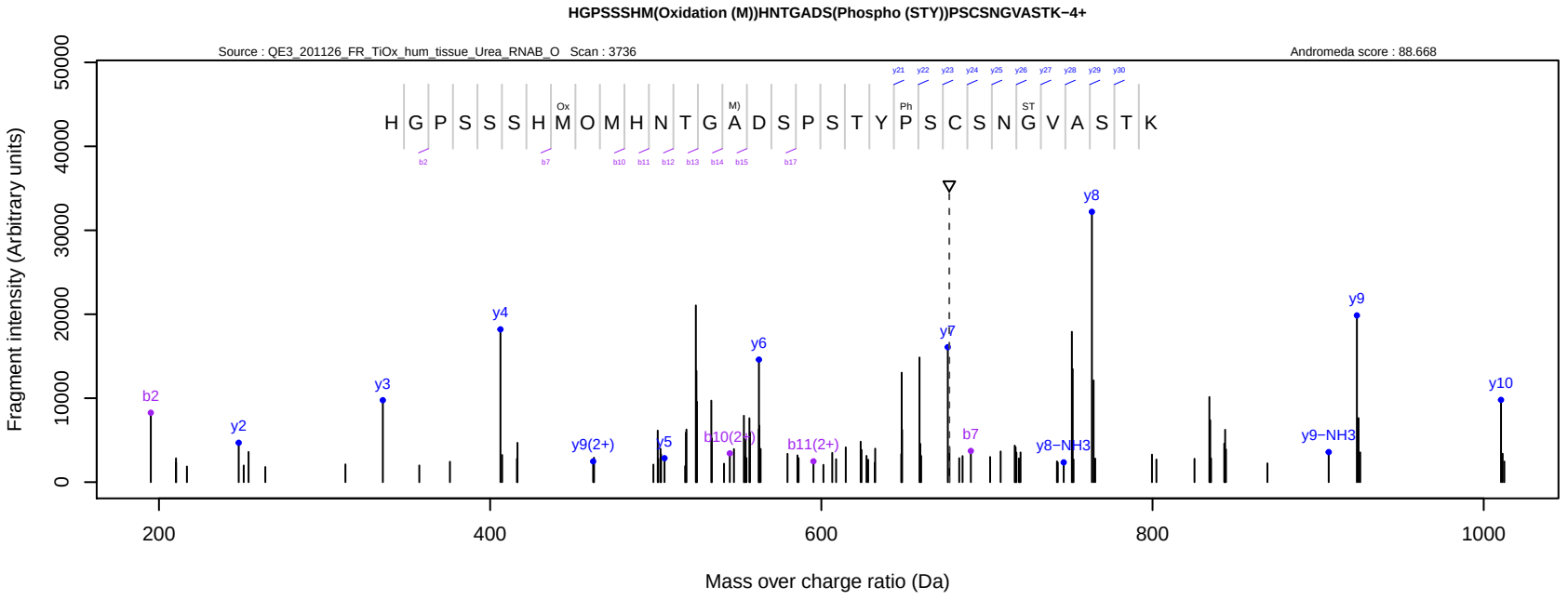

**TSAAACAVTDLS(Phospho (STY))DDS(Phospho (STY))DFDEKAK−3+**

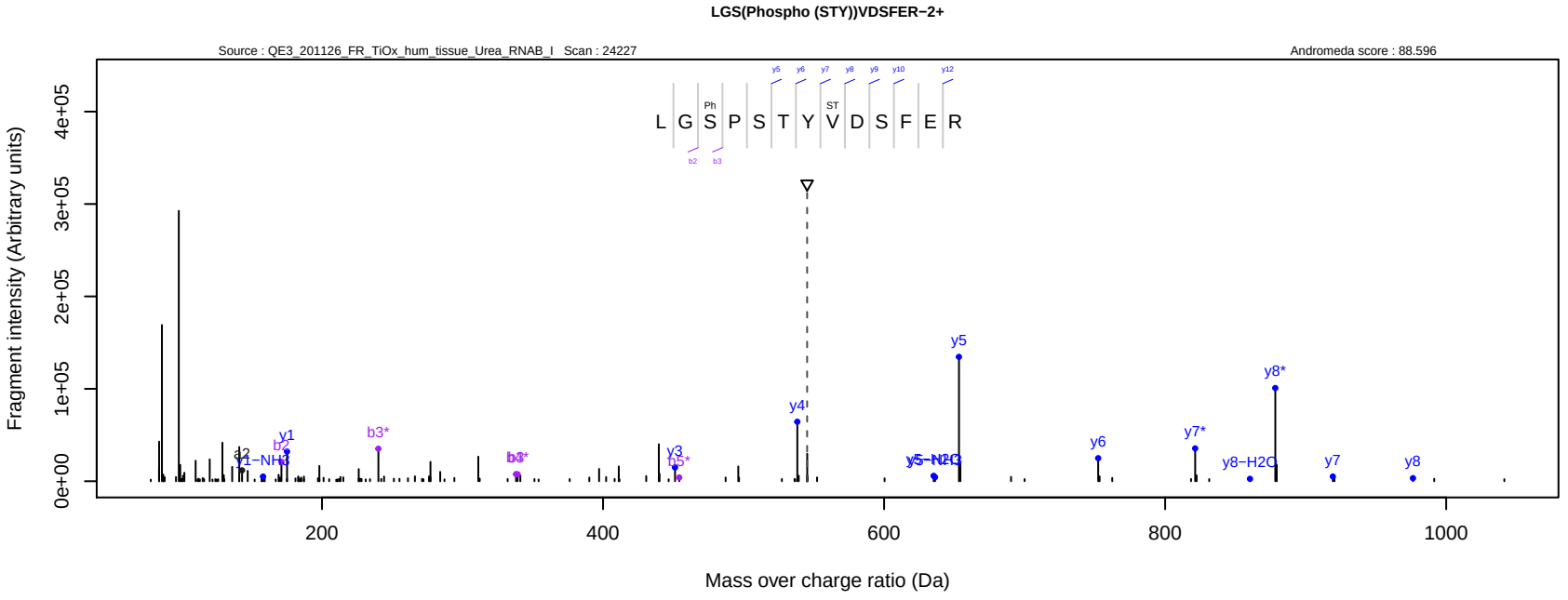


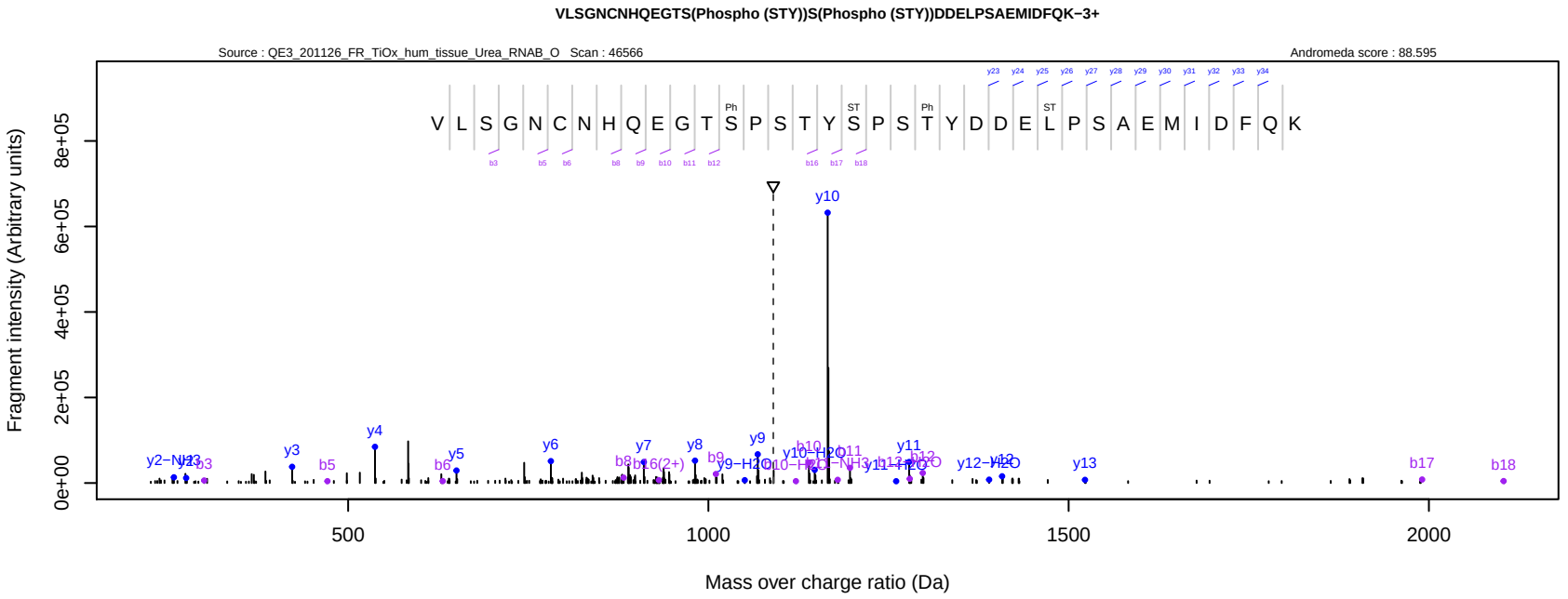

**IS(Phospho (STY))MSEVDLNVAAPK−2+**

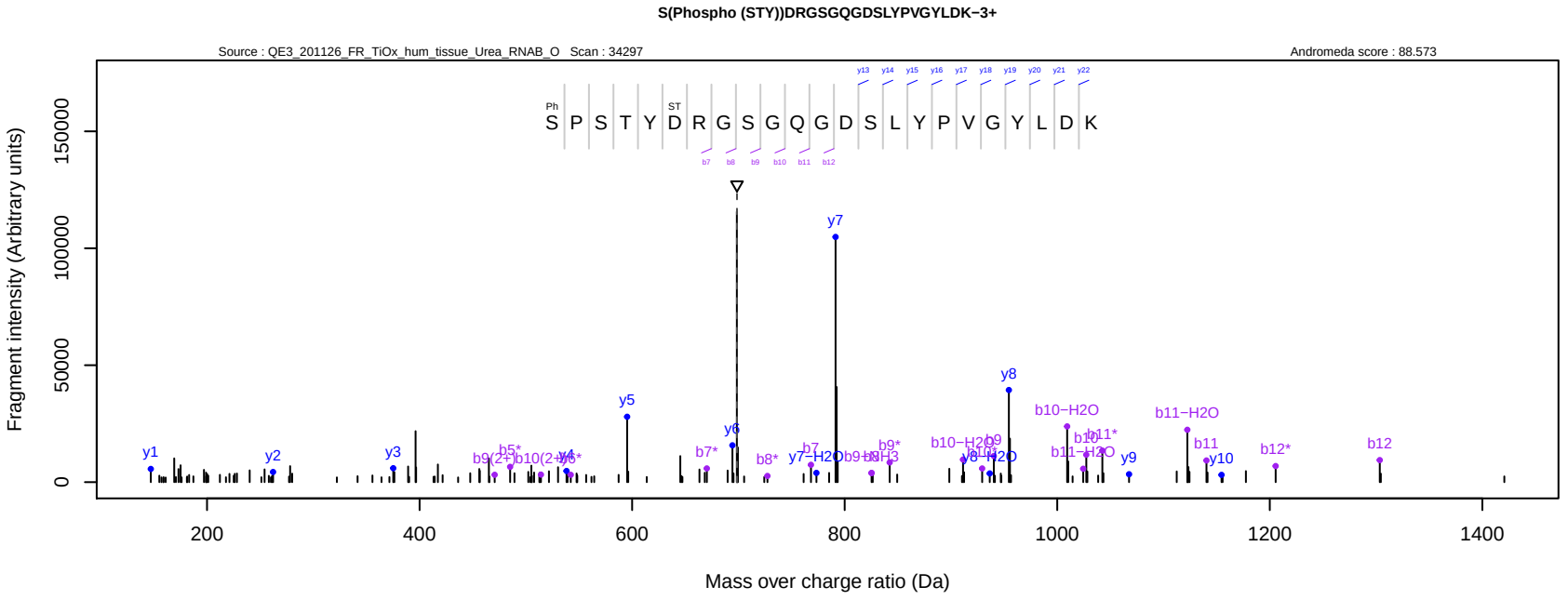


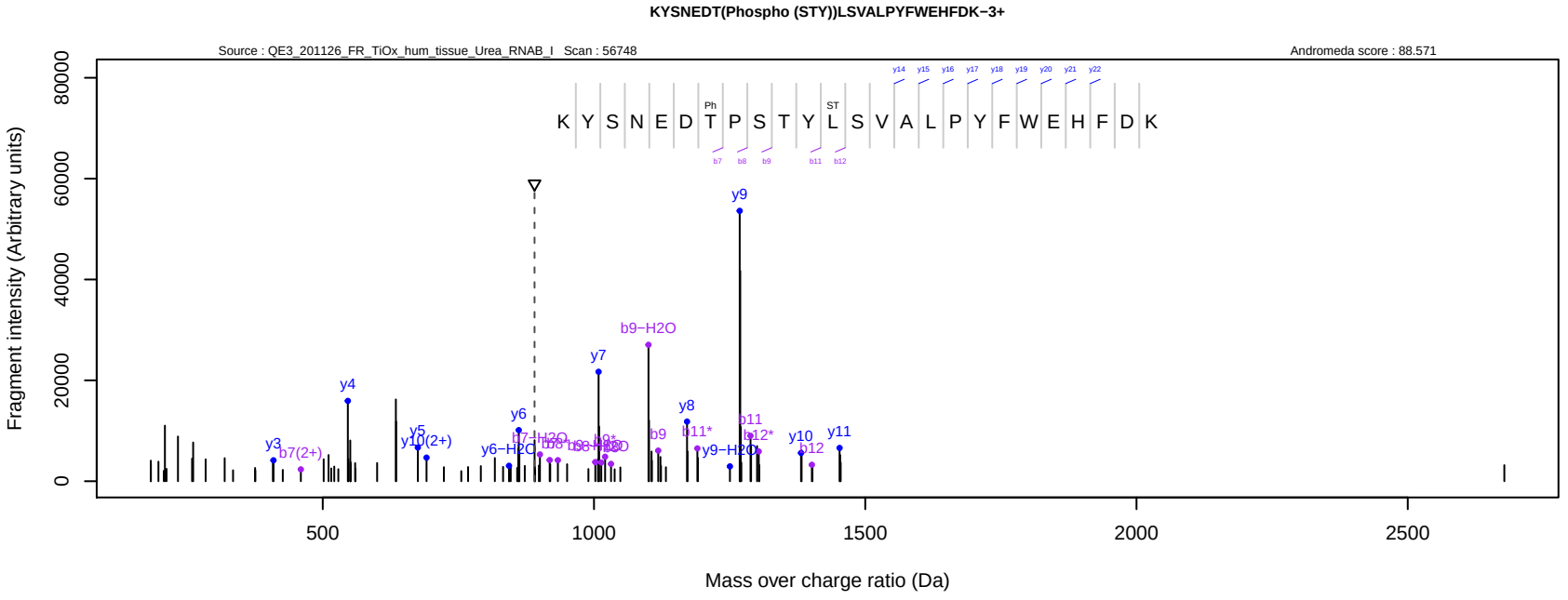

NSSDQSASGPAAGGHHQPLHQSPSTYPLSATTGFTTSTFR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26463
Andromeda score : 88.683
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HGPSSSHM(Oxidation (M))HNTGADS(Phospho (STY))PSCSNGVASTK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 3736
Andromeda score : 88.668
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

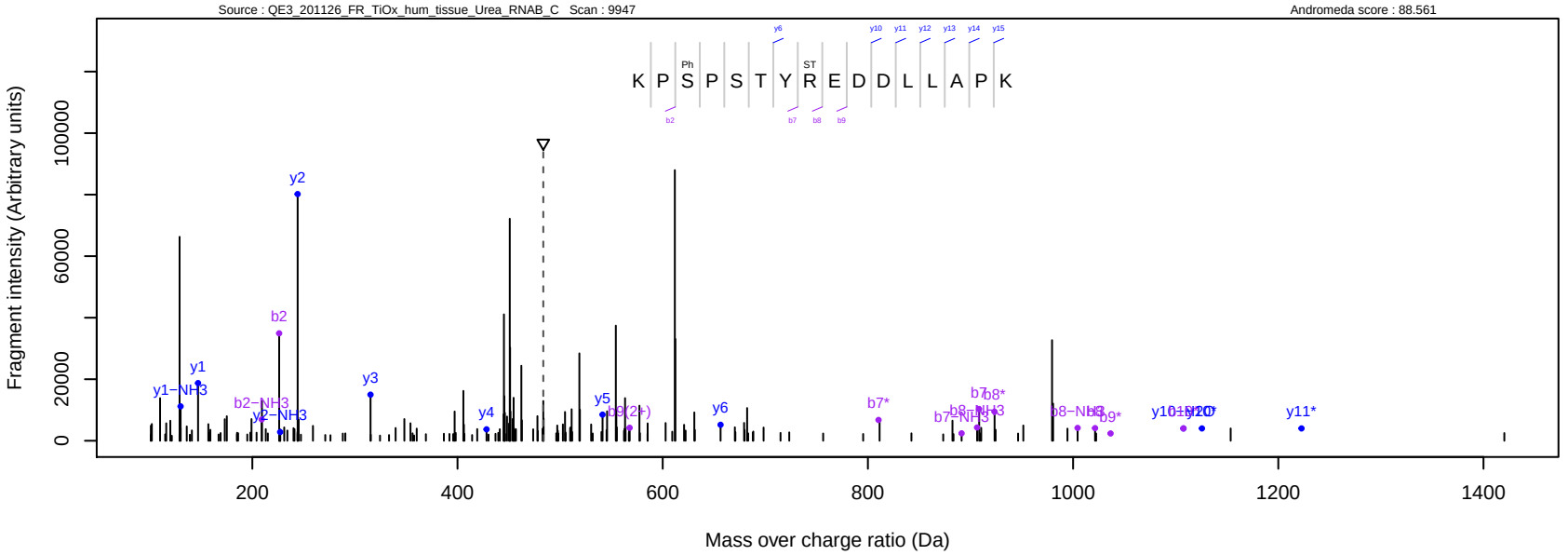

LGS(Phospho (STY))VDSFER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 24227
Andromeda score : 88.596
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VLSGNCNHQEGTS(Phospho (STY))S(Phospho (STY))DDELPSAEMIDFQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46566
Andromeda score : 88.595
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

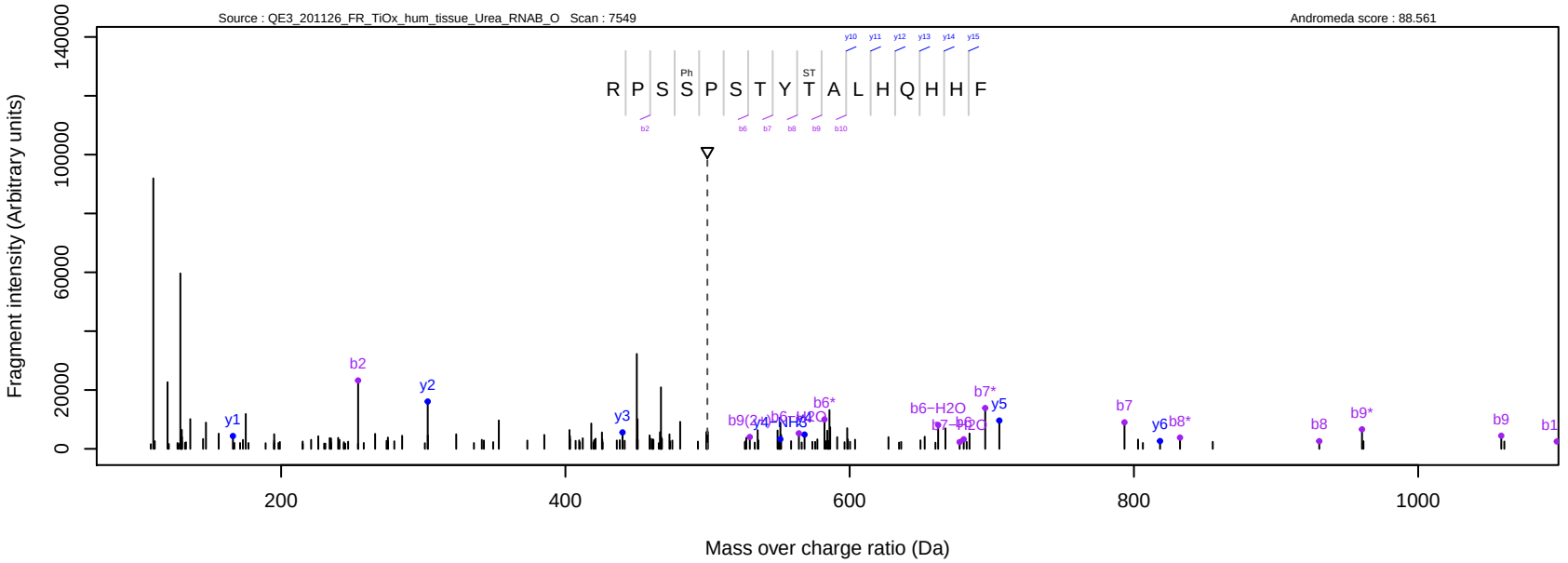

S(Phospho (STY))DRGSGQGDSLYPVGYLDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34297
Andromeda score : 88.573
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KYSNEDT(Phospho (STY))LSVALPYFWEHFDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 56748
Andromeda score : 88.571
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

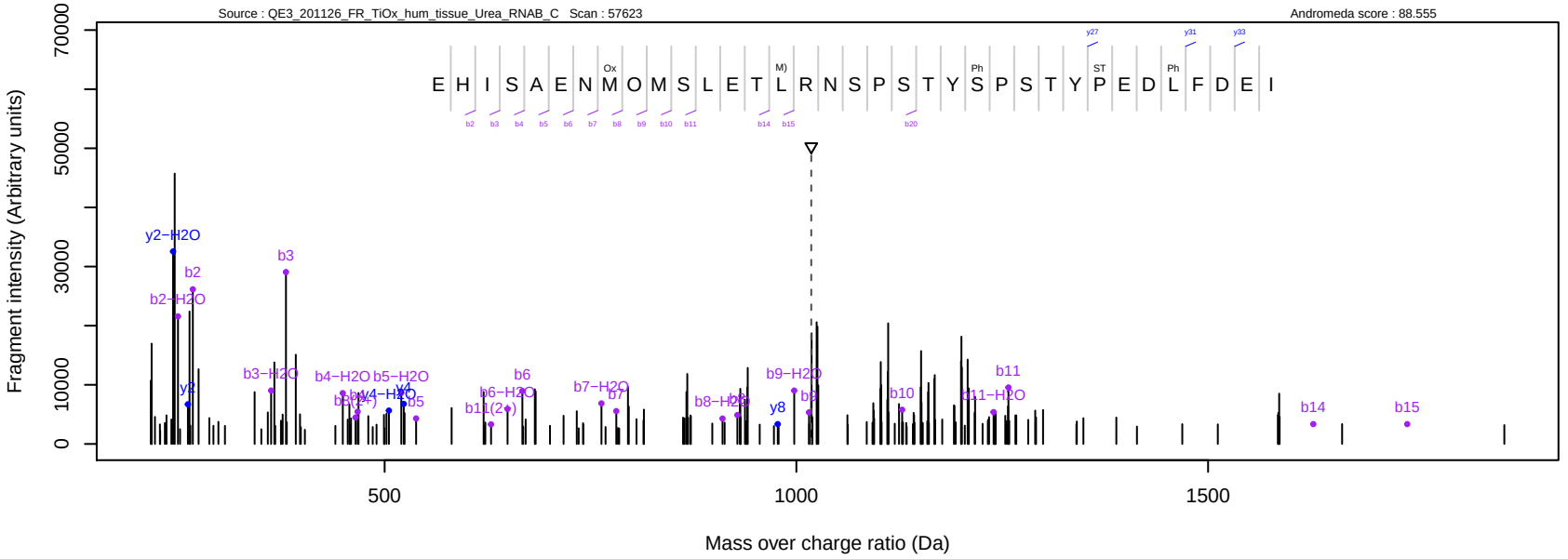
**KPS(Phospho (STY))REDDLLAPK−3+**

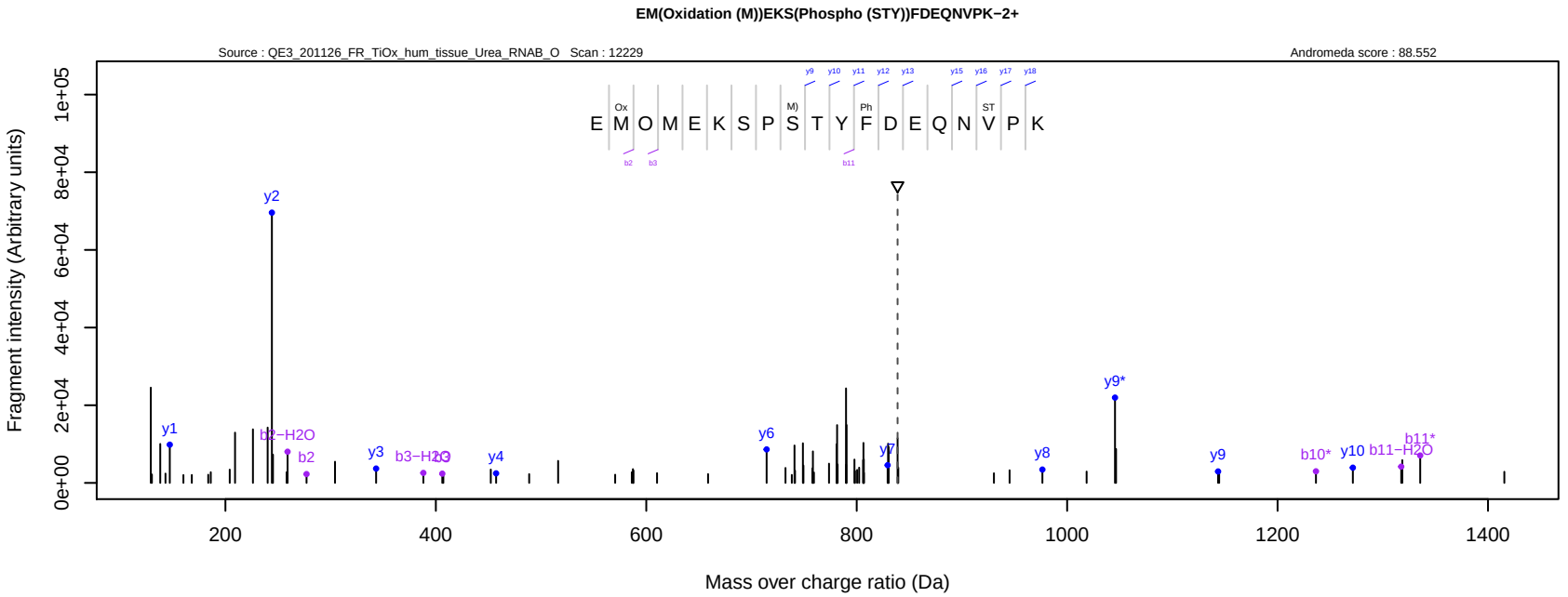


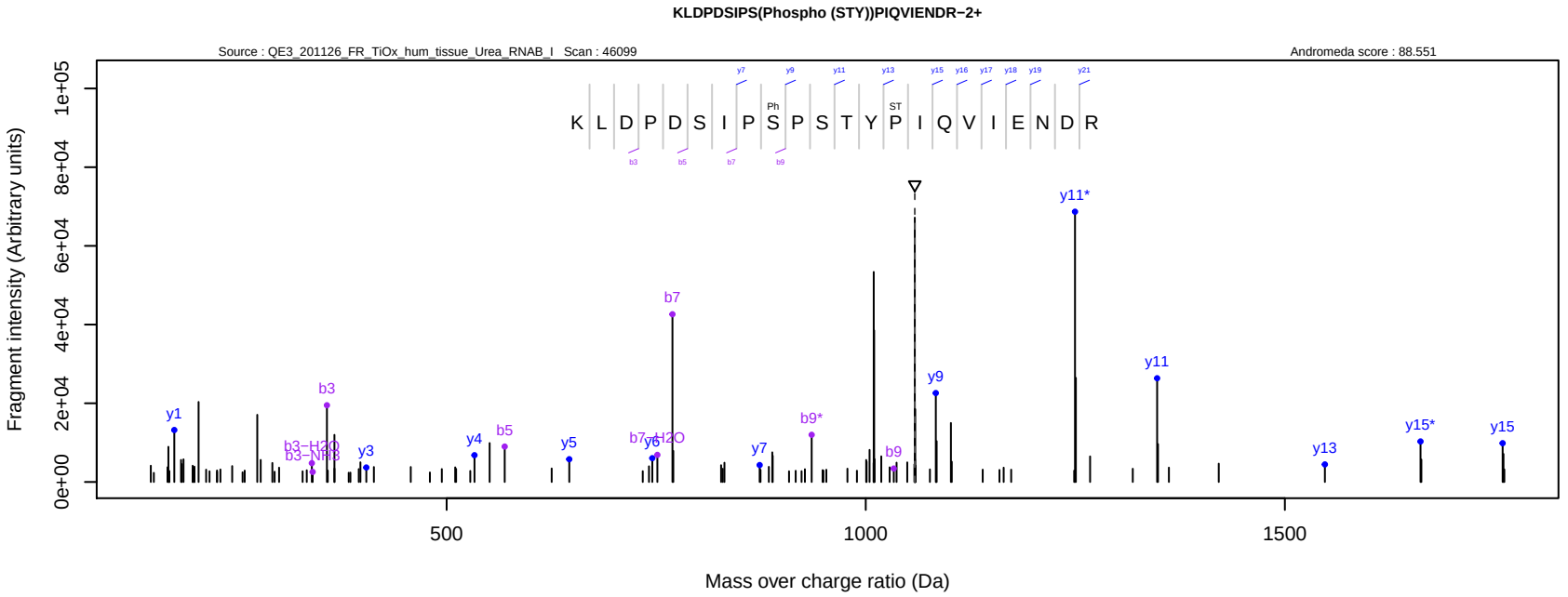

**RPSS(Phospho (STY))TALHQHHF−3+**

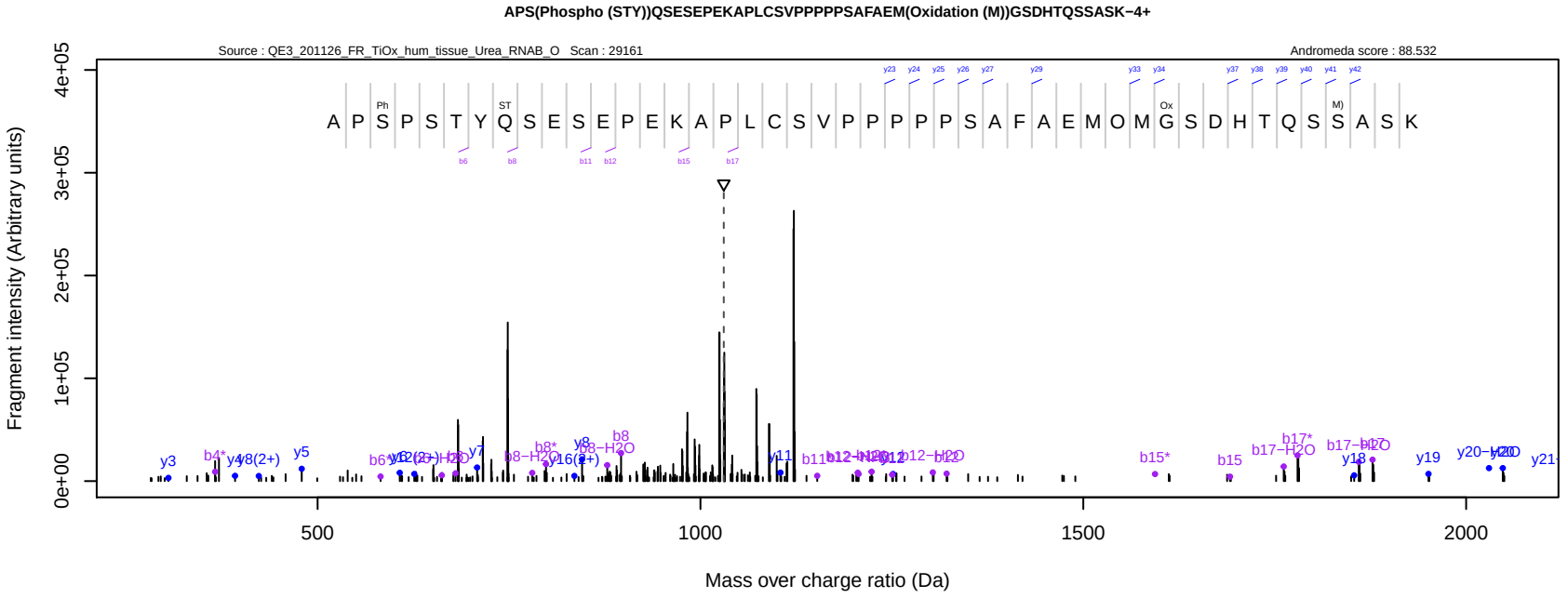



**EHISAENM(Oxidation (M))SLETLRNS(Phospho (STY))S(Phospho (STY))PEDLFDEI−3+**

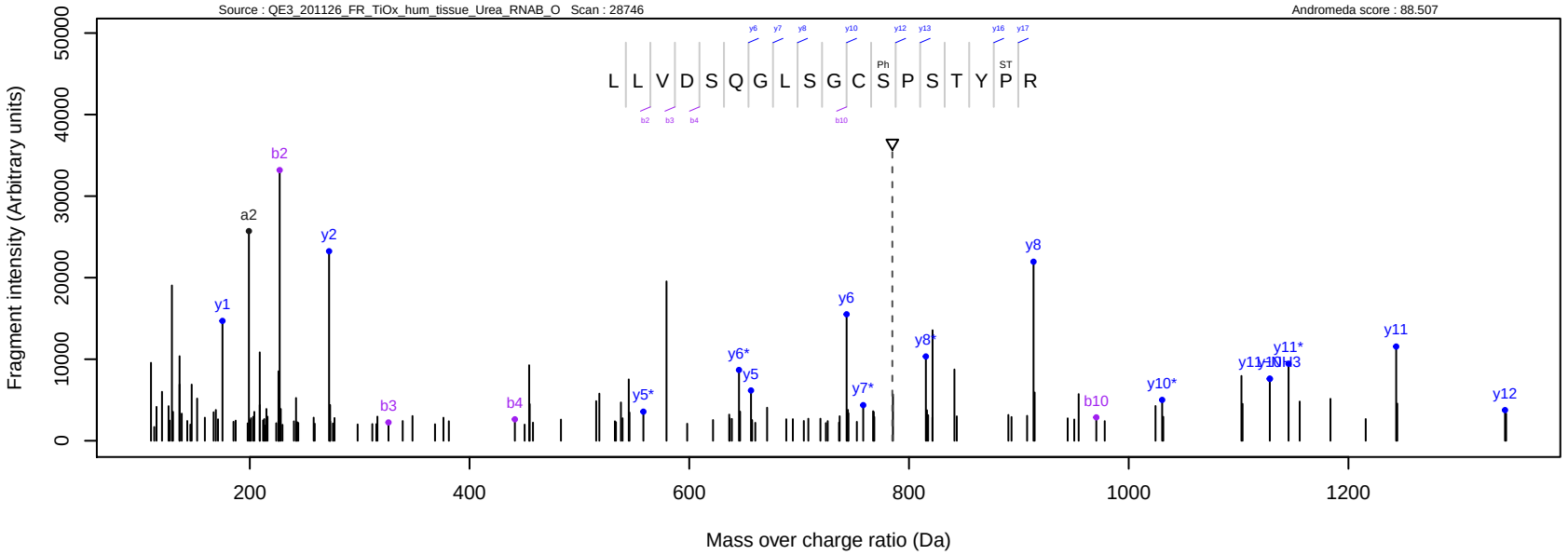



EM(Oxidation (M))EKS(Phospho (STY))FDEQNVPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12229
Andromeda score : 88.552
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

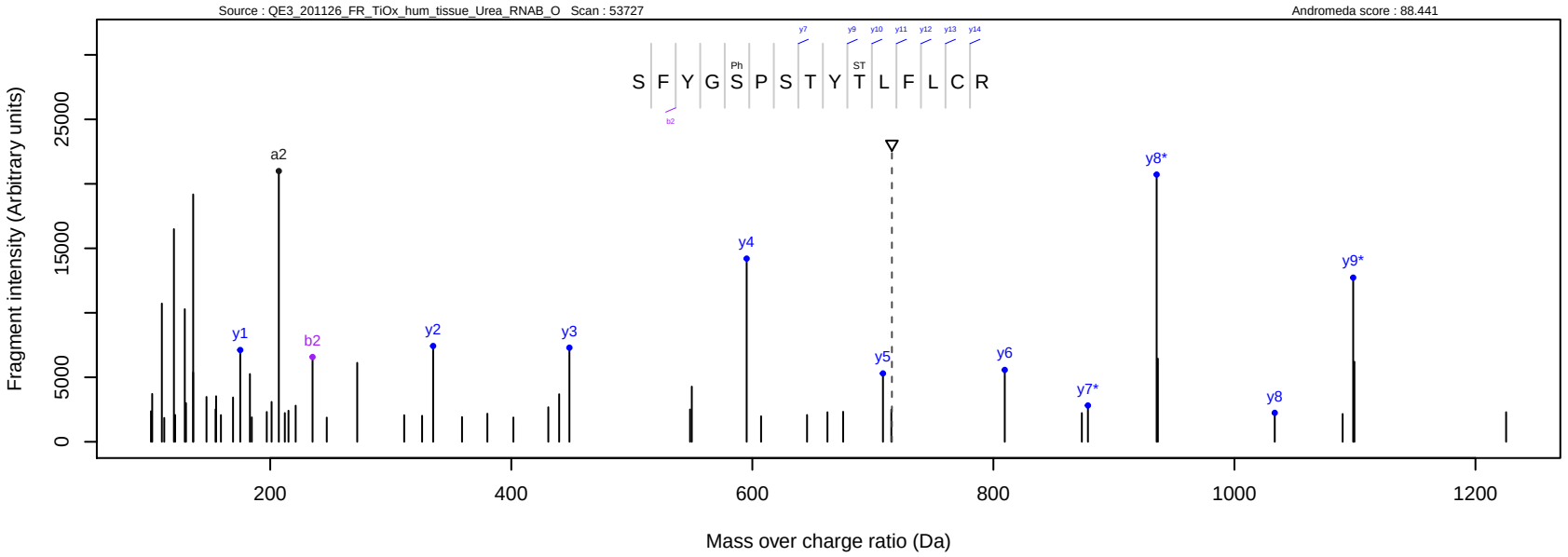

KLDPDSIPS(Phospho (STY))PIQVIENDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 46099
Andromeda score : 88.551
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


APS(Phospho (STY))QSESEPEKAPLCSVPPPPPSAFAEM(Oxidation (M))GSDHTQSSASK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29161
Andromeda score : 88.532
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

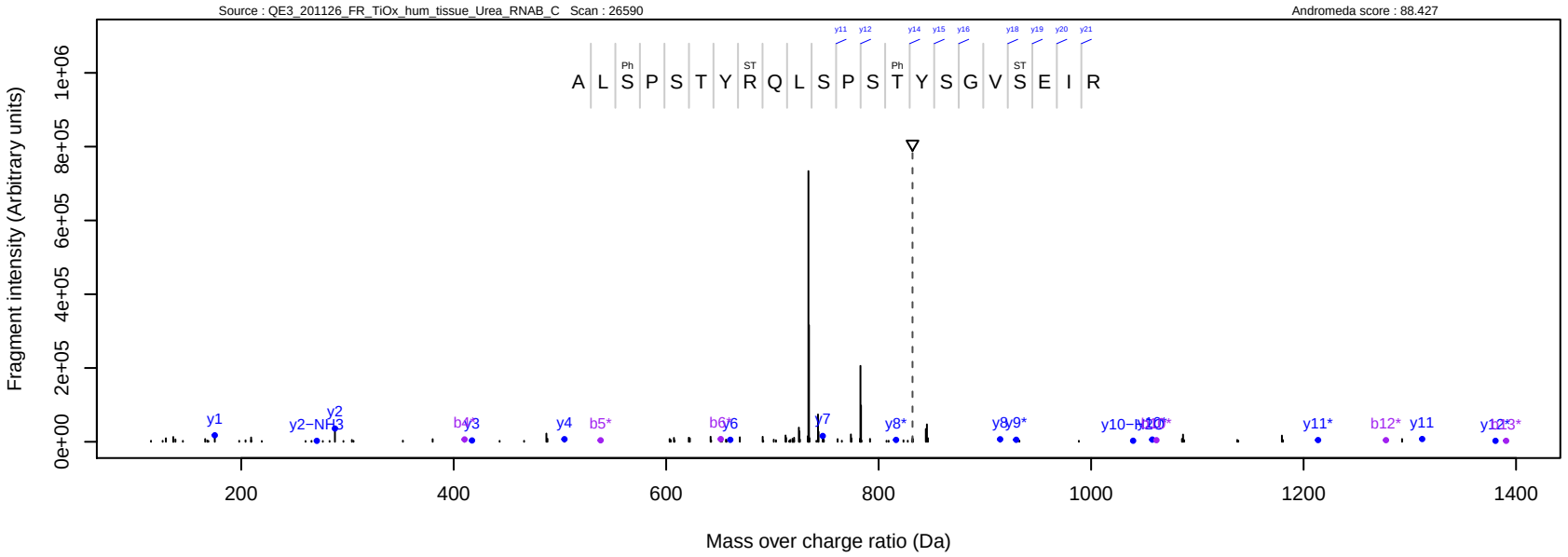
**LLVDSQGLSGCS(Phospho (STY))PR−2+**



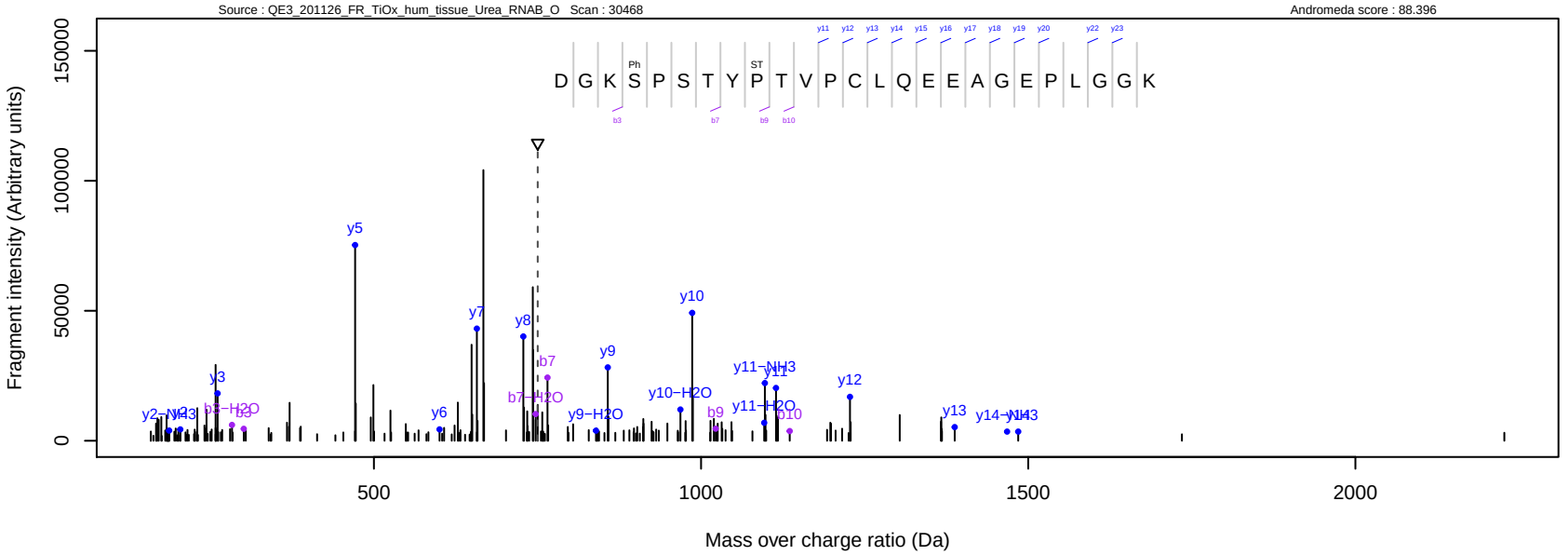

**SFYGS(Phospho (STY))TLFLCR−2+**



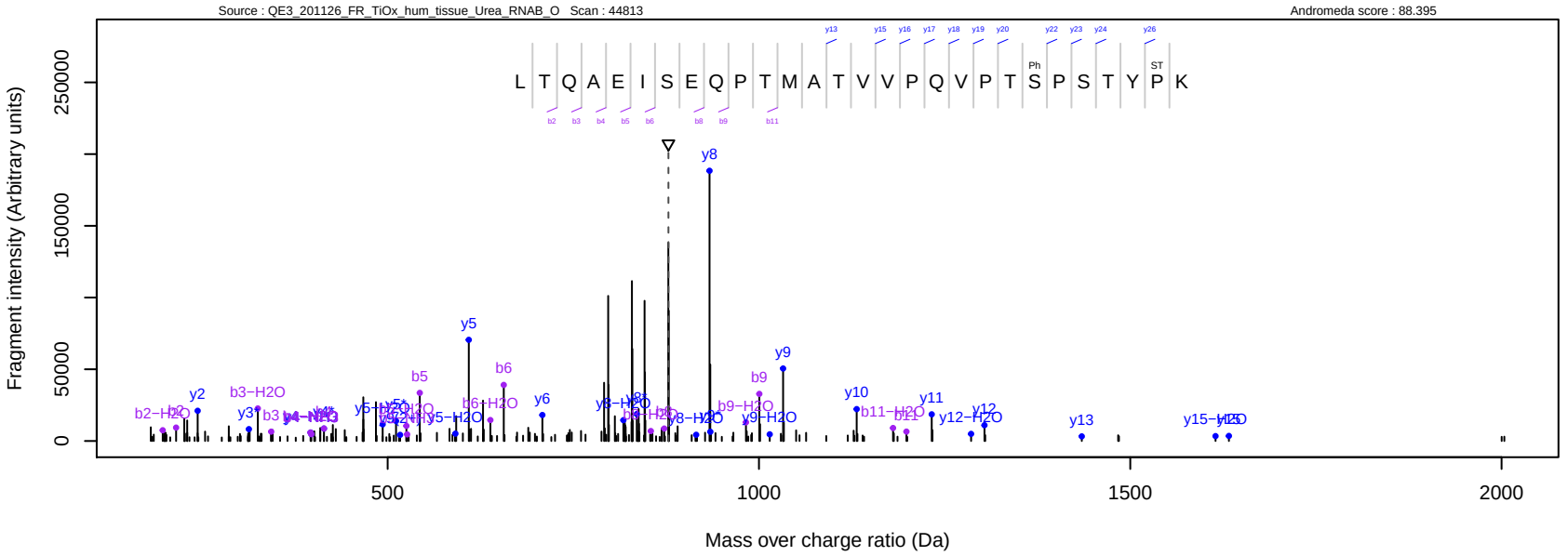

**ALS(Phospho (STY))RQLS(Phospho (STY))SGVSEIR−2+**



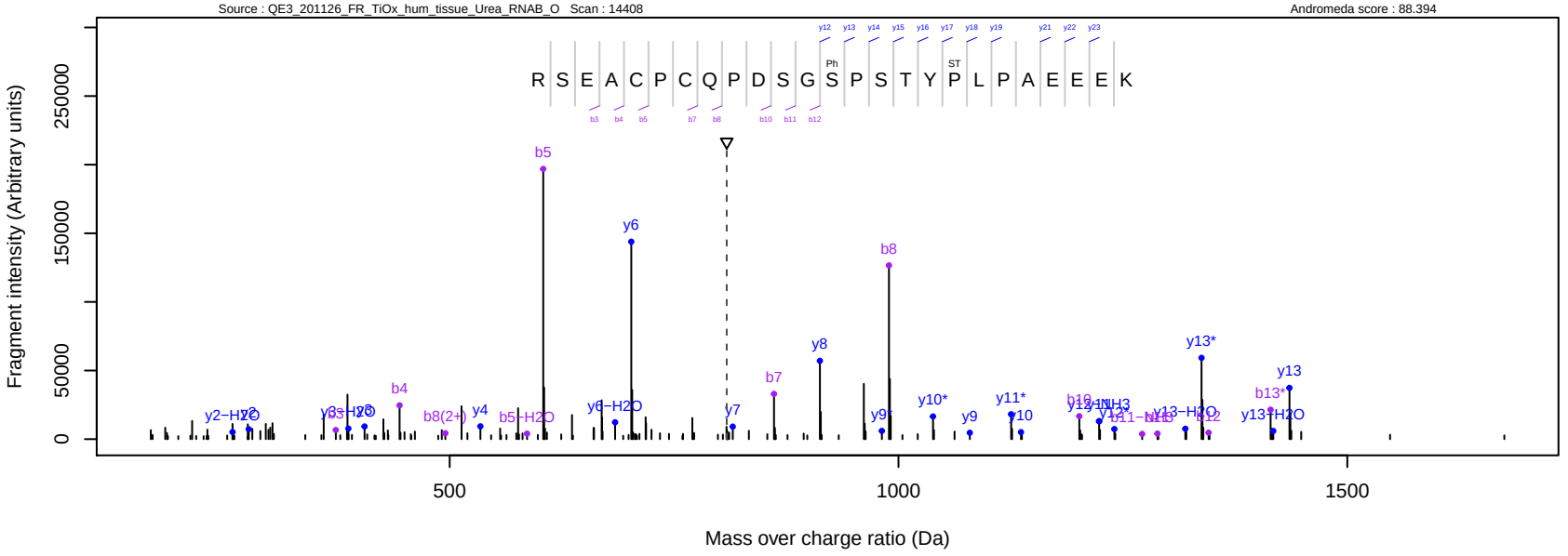
**DGKS(Phospho (STY))PTVPCLQEEAGEPLGGK−3+**



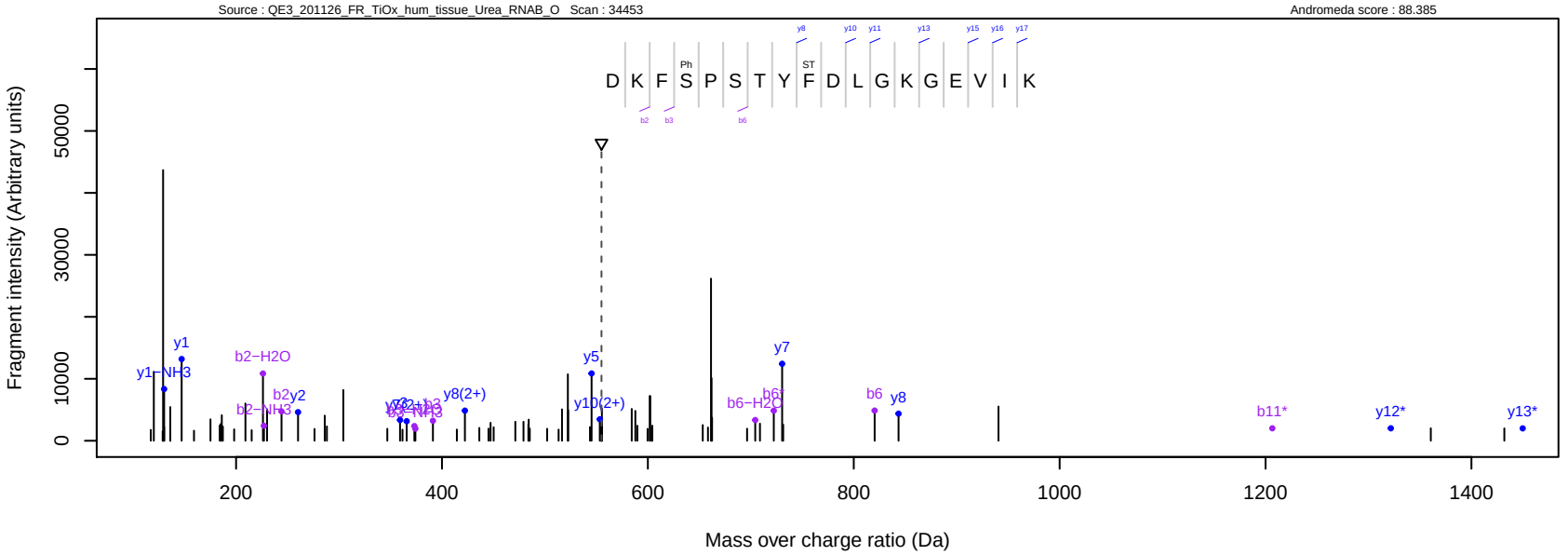

**LTQAEISEQPTMATVVPQVPTS(Phospho (STY))PK−3+**



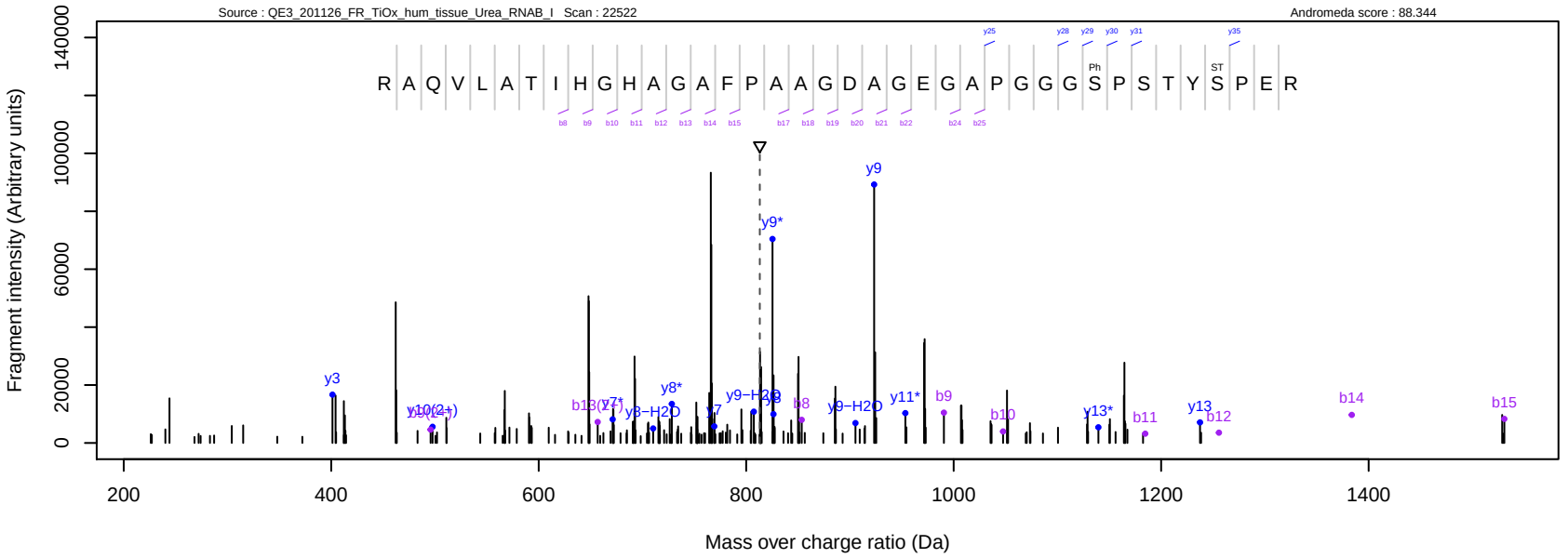

**RSEACPCQPDSGS(Phospho (STY))PLPAEEEK−3+**



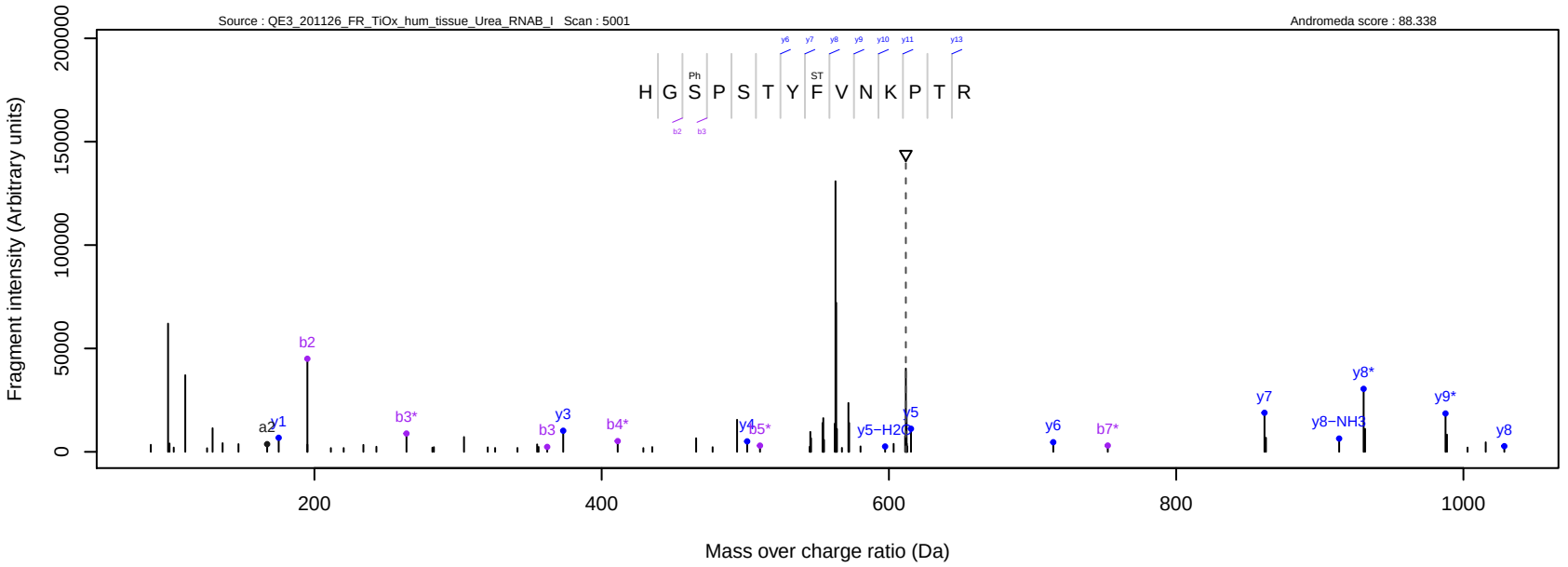
**DKFS(Phospho (STY))FDLGKGEVIK−3+**



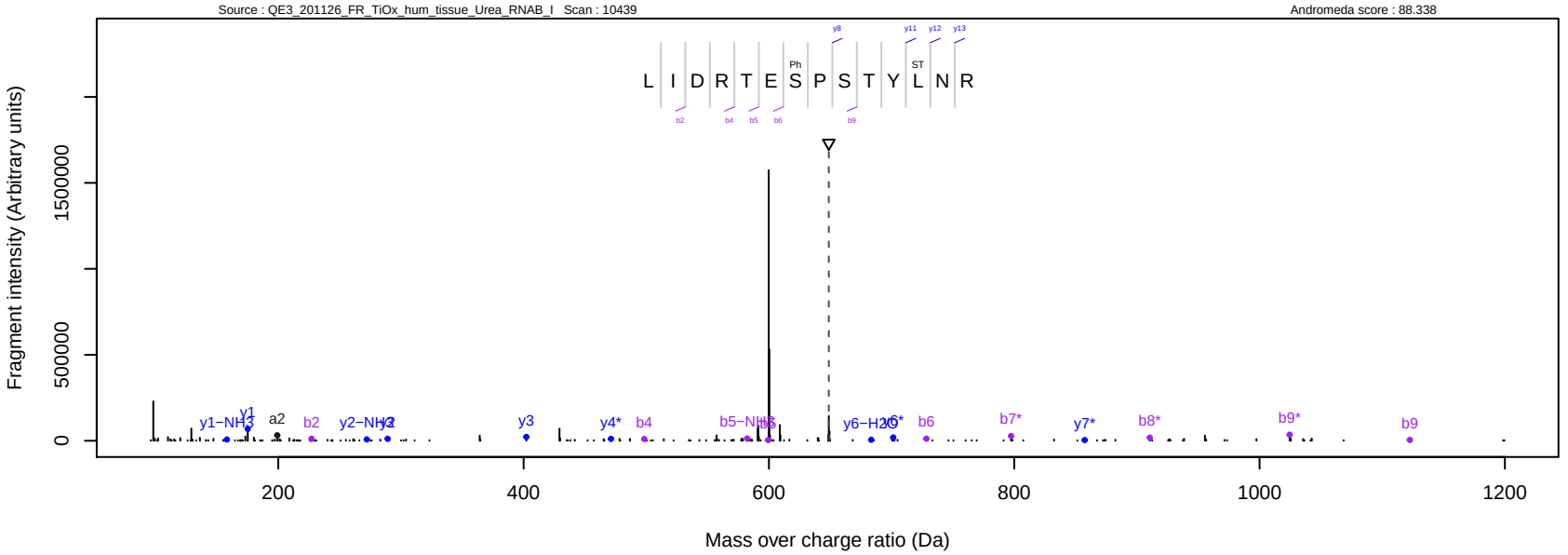

**RAQVLATIHGHAGAFPAAGDAGEGAPGGGS(Phospho (STY))SPER−4+**



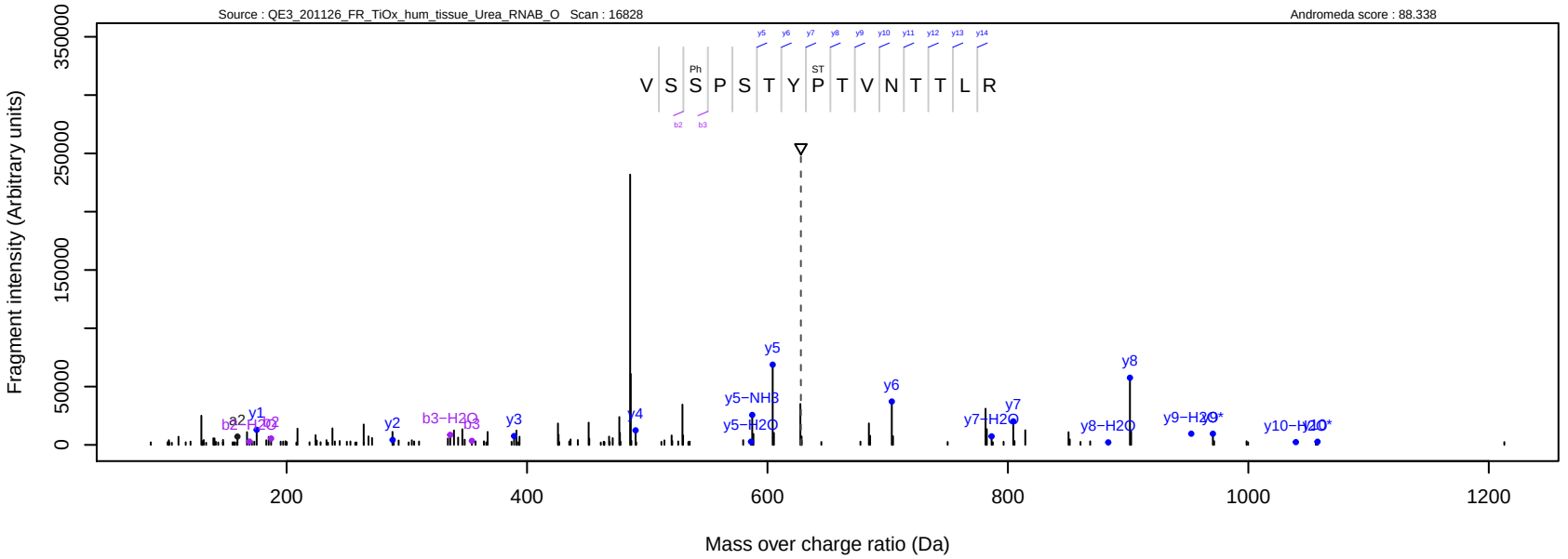

**HGS(Phospho (STY))FVNKPTR−2+**



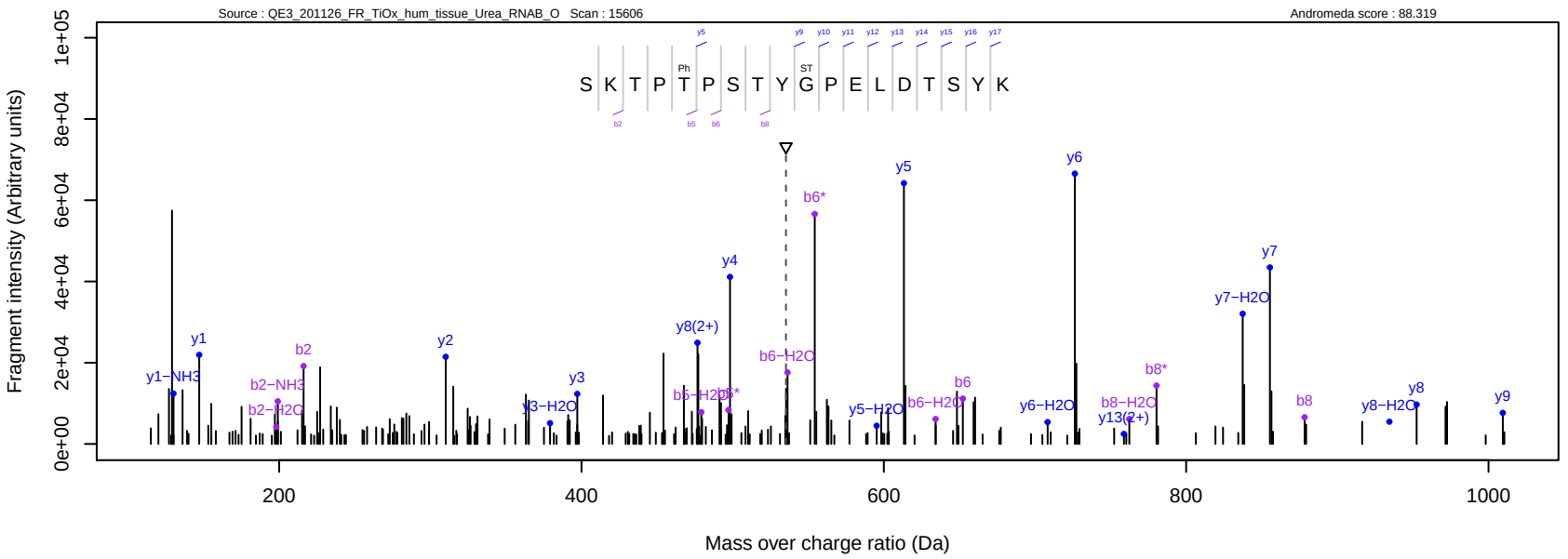
**LIDRTES(Phospho (STY))LNR−2+**



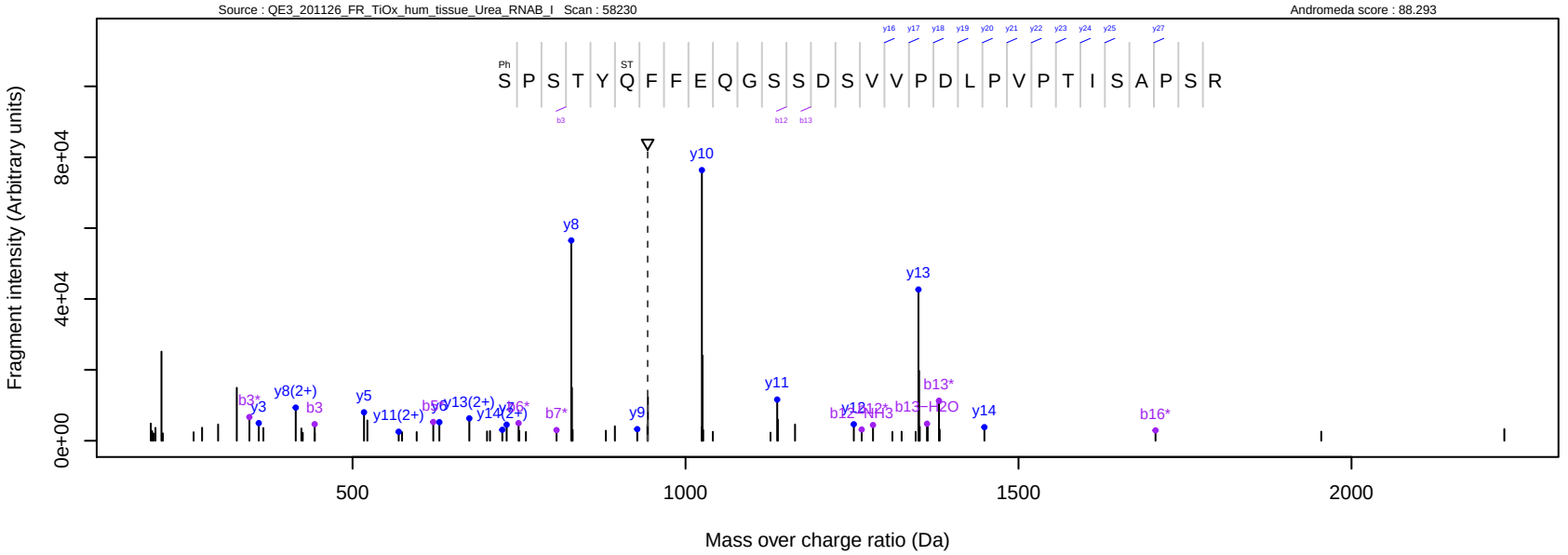

**VSS(Phospho (STY))PTVNTTLR−2+**



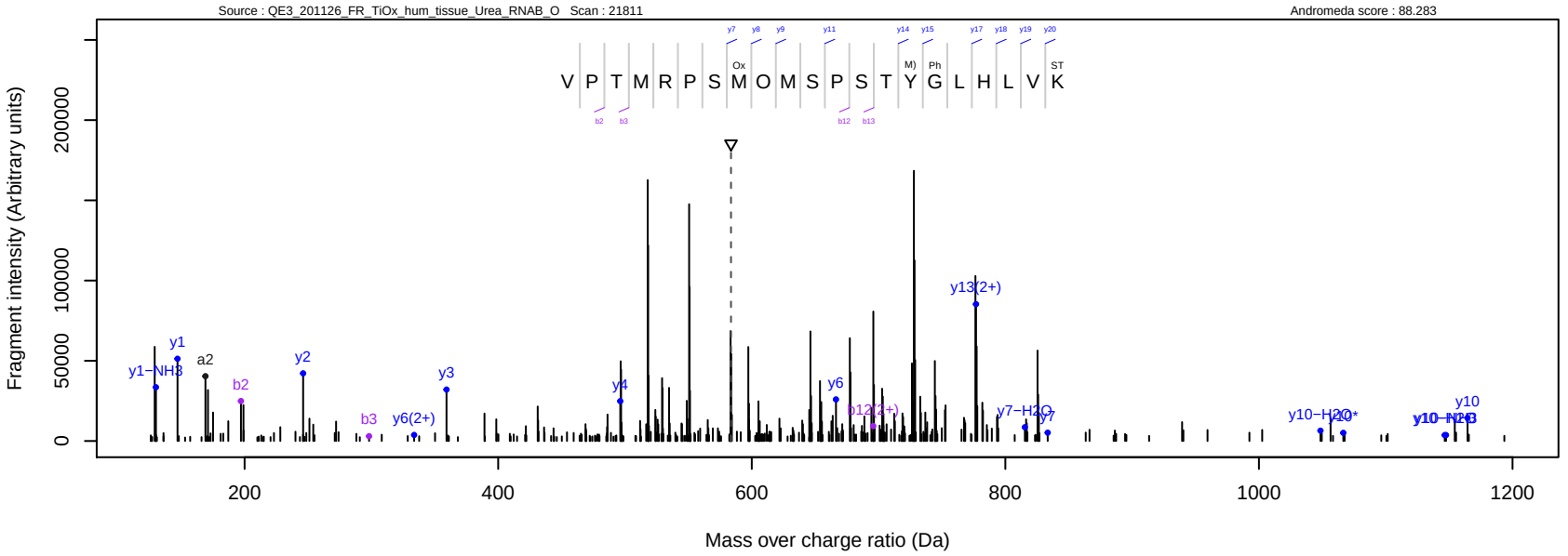

**SKTPT(Phospho (STY))GPELDTSYK−3+**



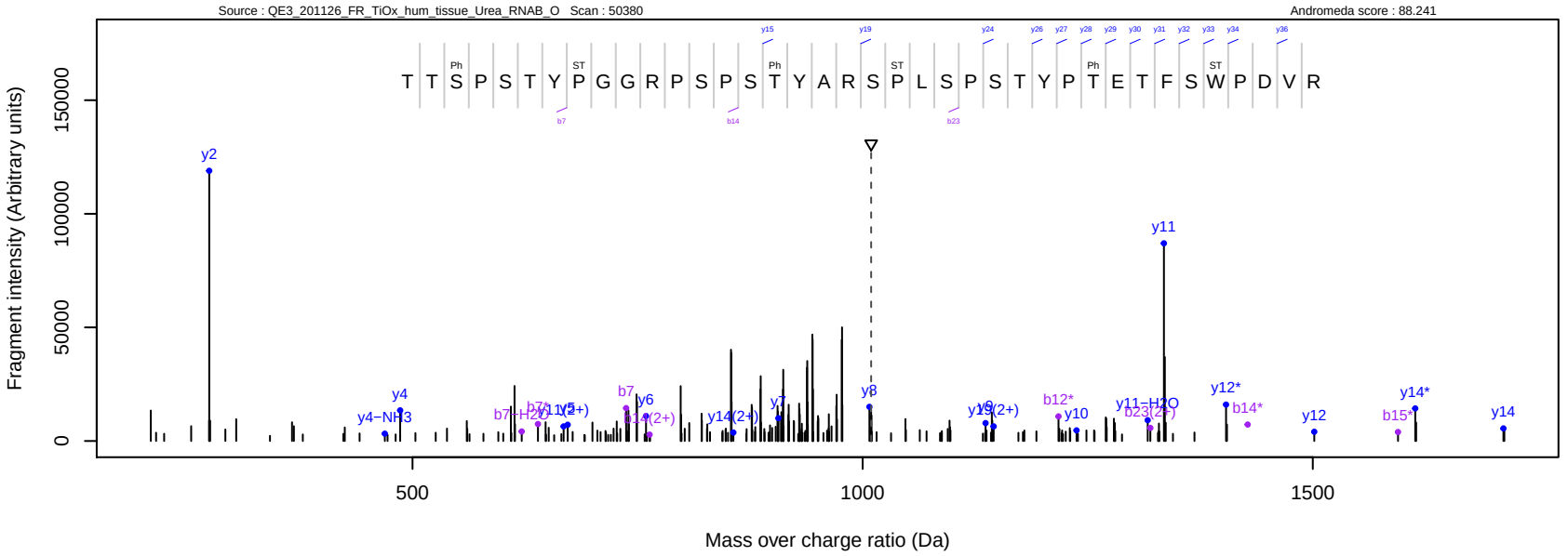
**S(Phospho (STY))QFFEQGSSDSVVPDLPVPTISAPSR−3+**



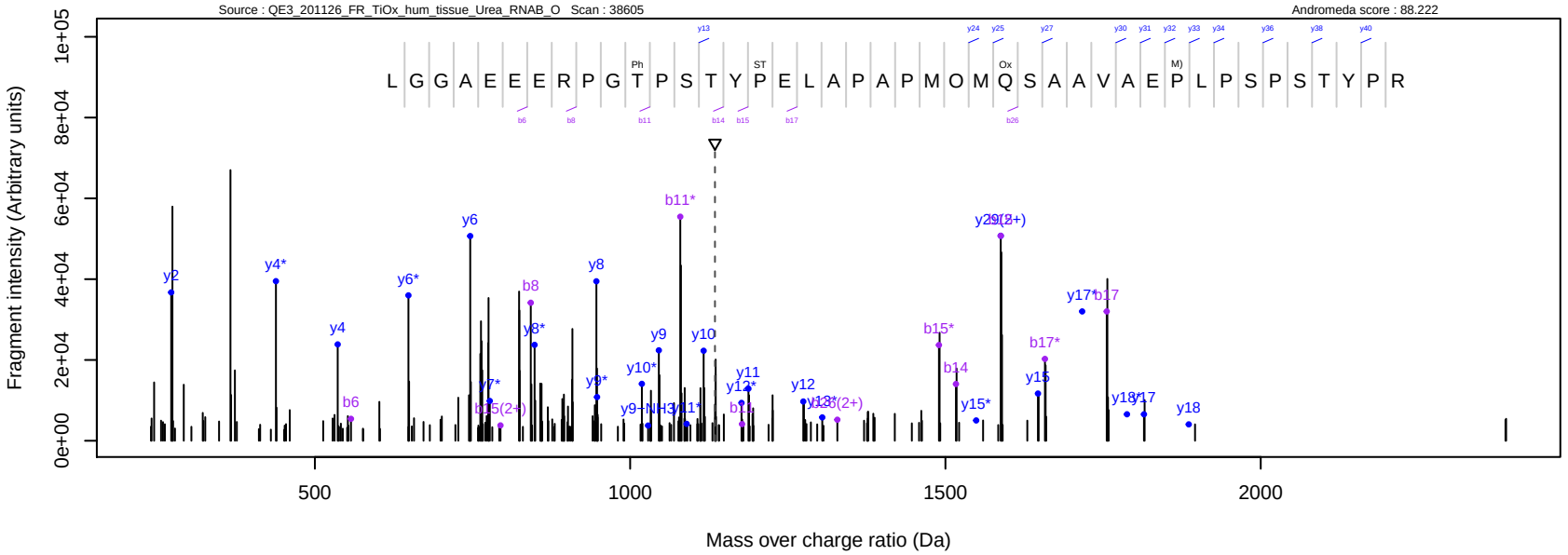

**VPTMRPSM(Oxidation (M))S(Phospho (STY))GLHLVK−3+**



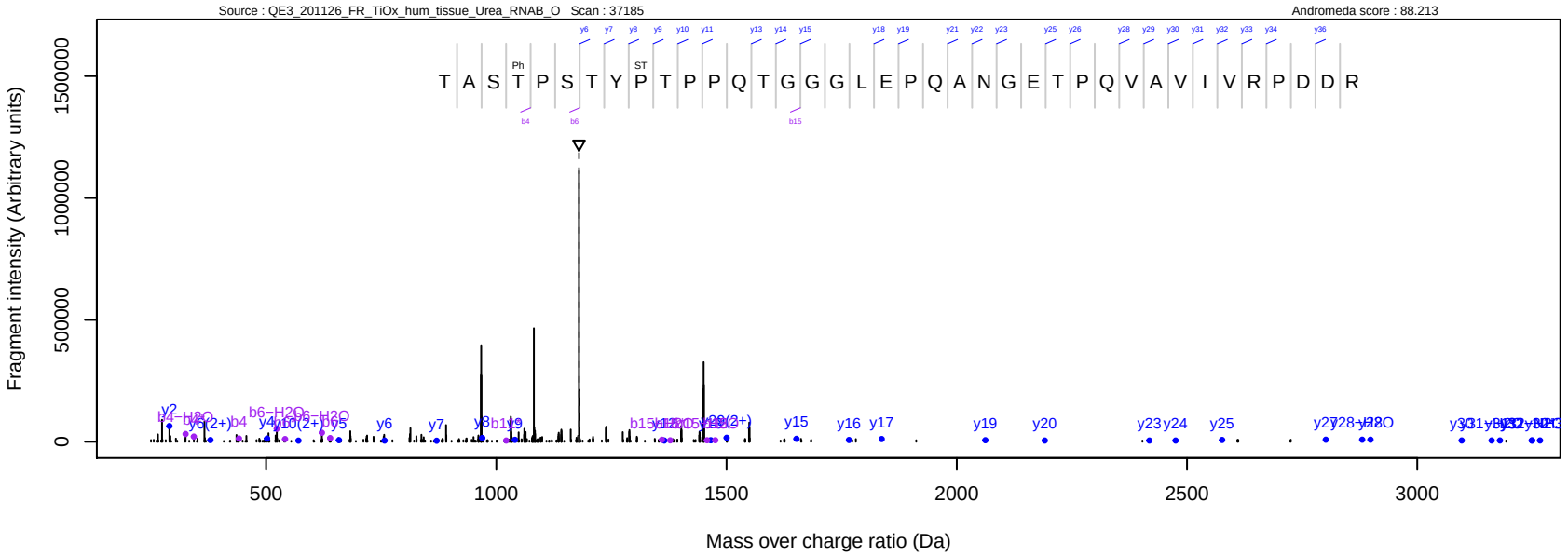

**TTS(Phospho (STY))PGGRPS(Phospho (STY))ARSPLS(Phospho (STY))PTETFSWPDVR−3+**



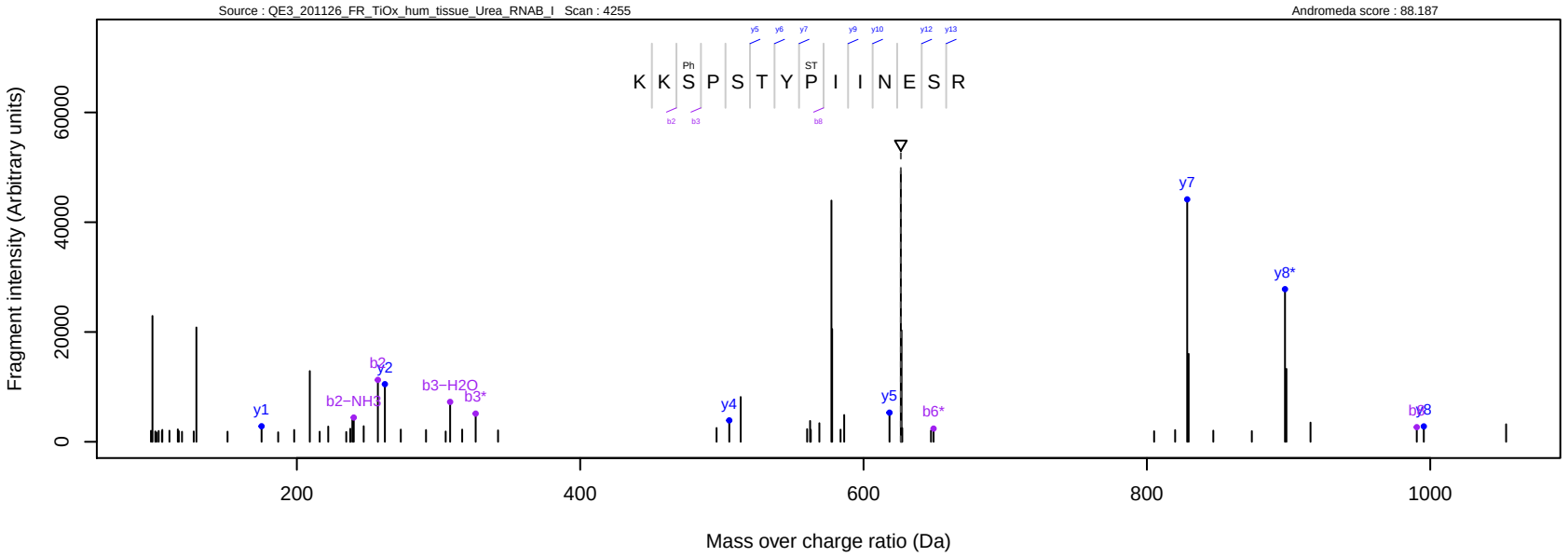
LGGAEEERPGT(Phospho (STY))PELAPAPM(Oxidation (M))QSAAVAEPLPS(Phospho (STY))PR−3+



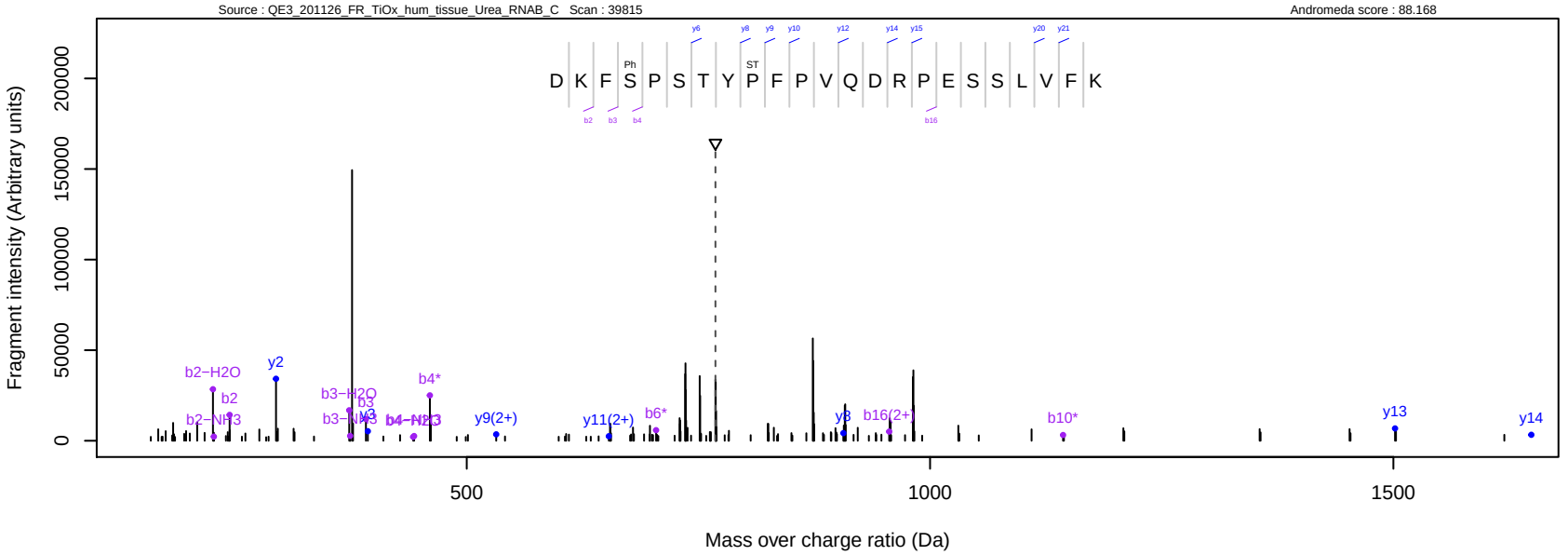

TAST(Phospho (STY))PTPPQTGGGLEPQANGETPQVAVIVRPDDR−3+



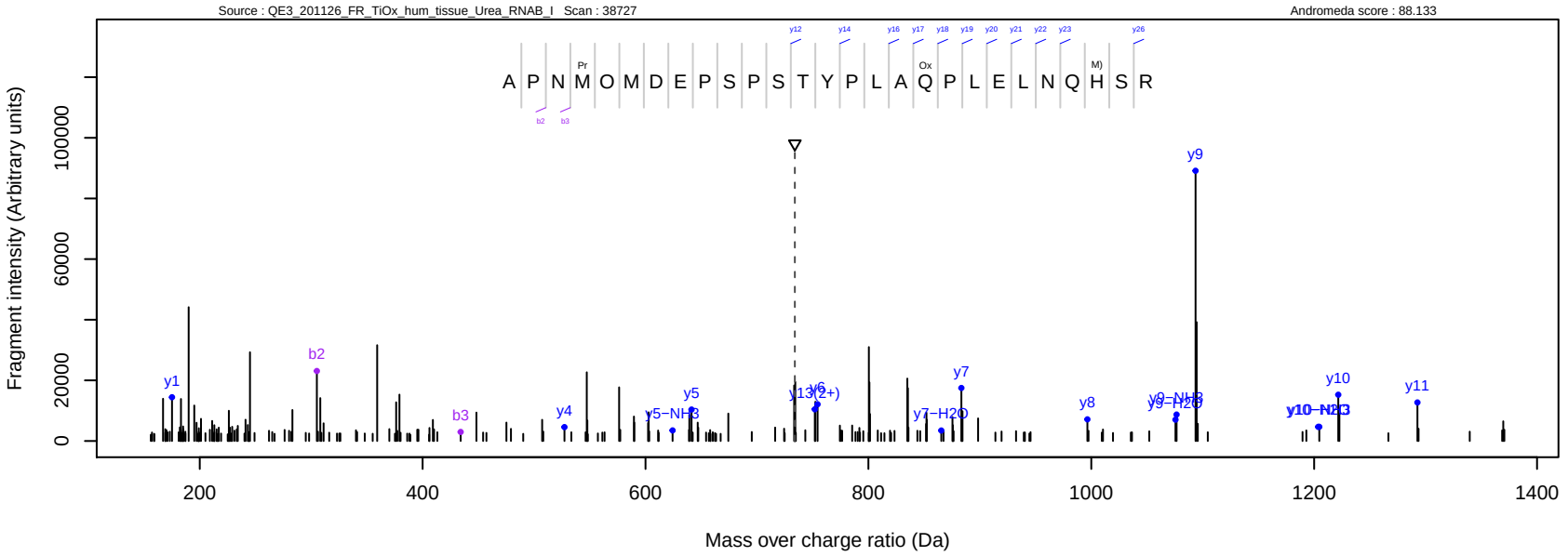

KKS(Phospho (STY))PIINESR−2+



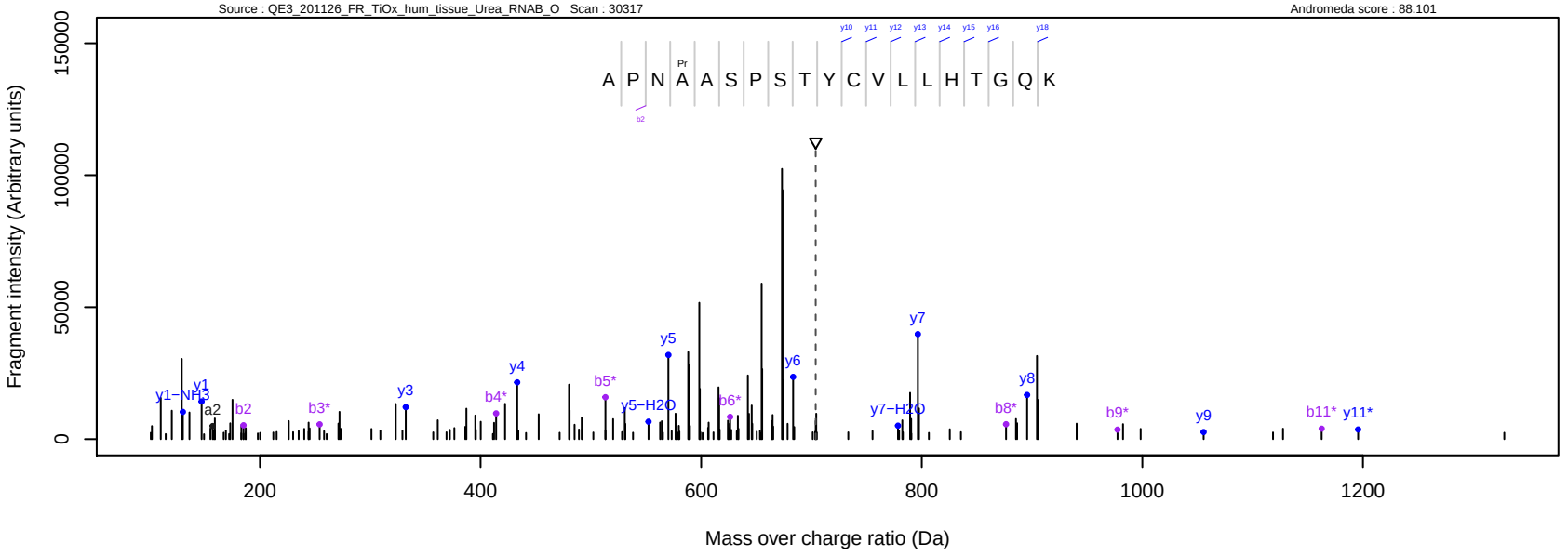
**DKFS(Phospho (STY))PFPVQDRPESSLVFK−3+**

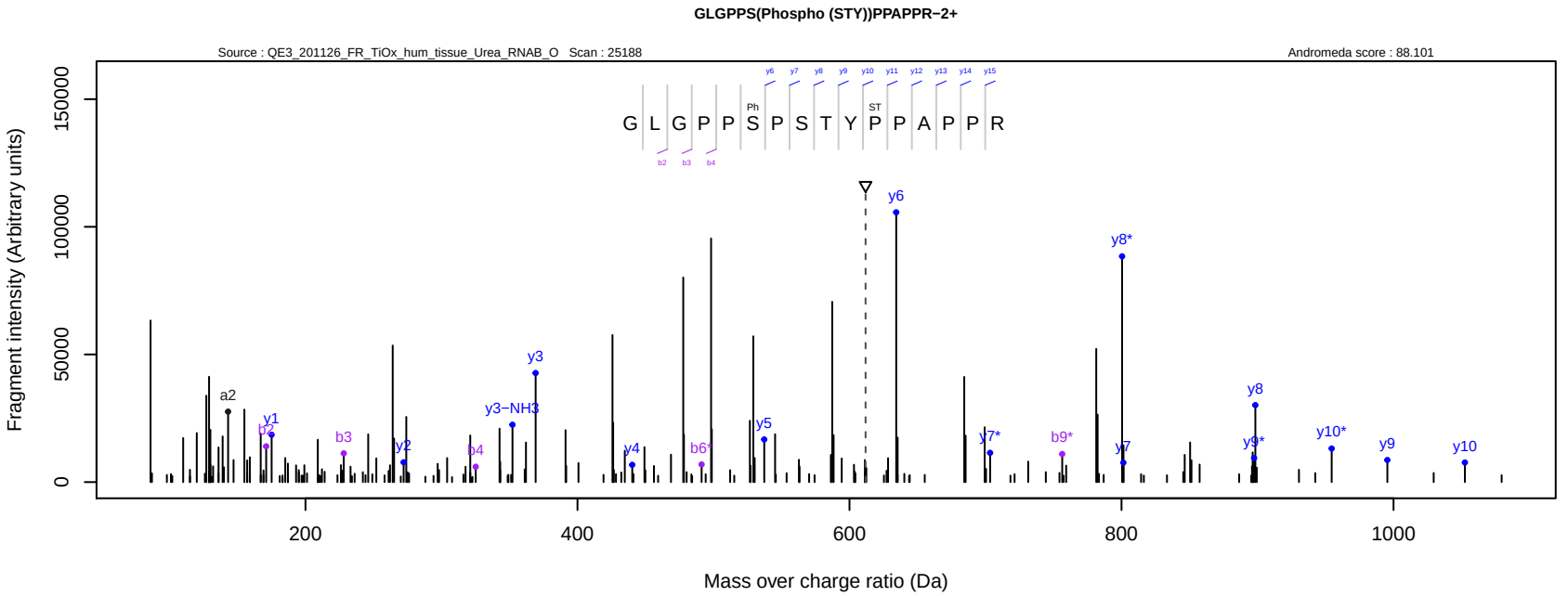


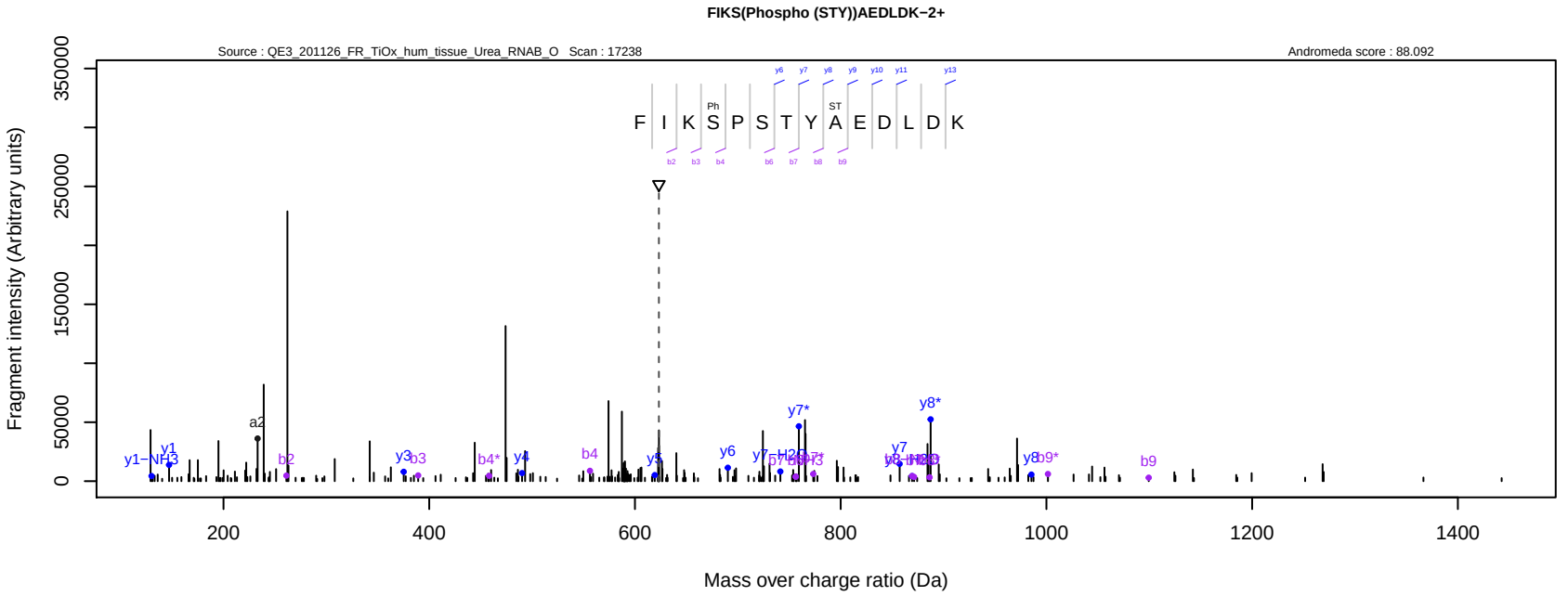

**(Acetyl (Protein N−term))M(Oxidation (M))DEPS(Phospho (STY))PLAQPLELNQHSR−3+**

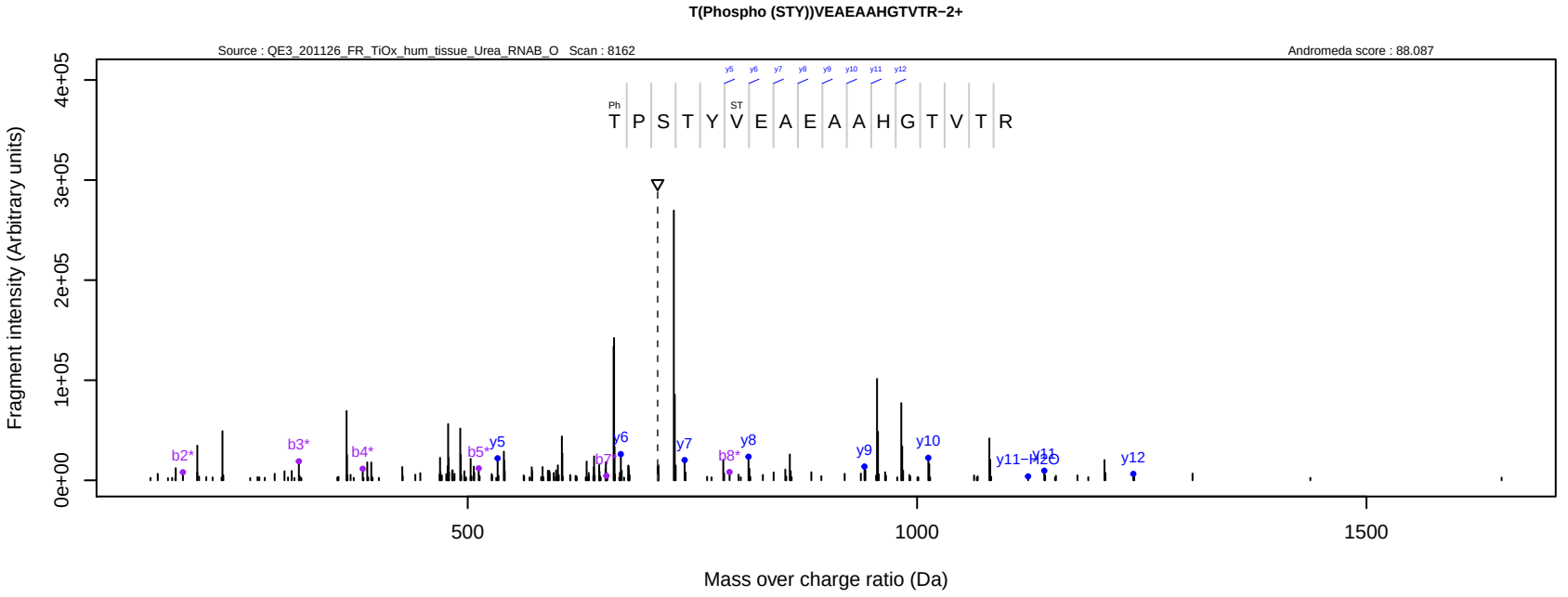


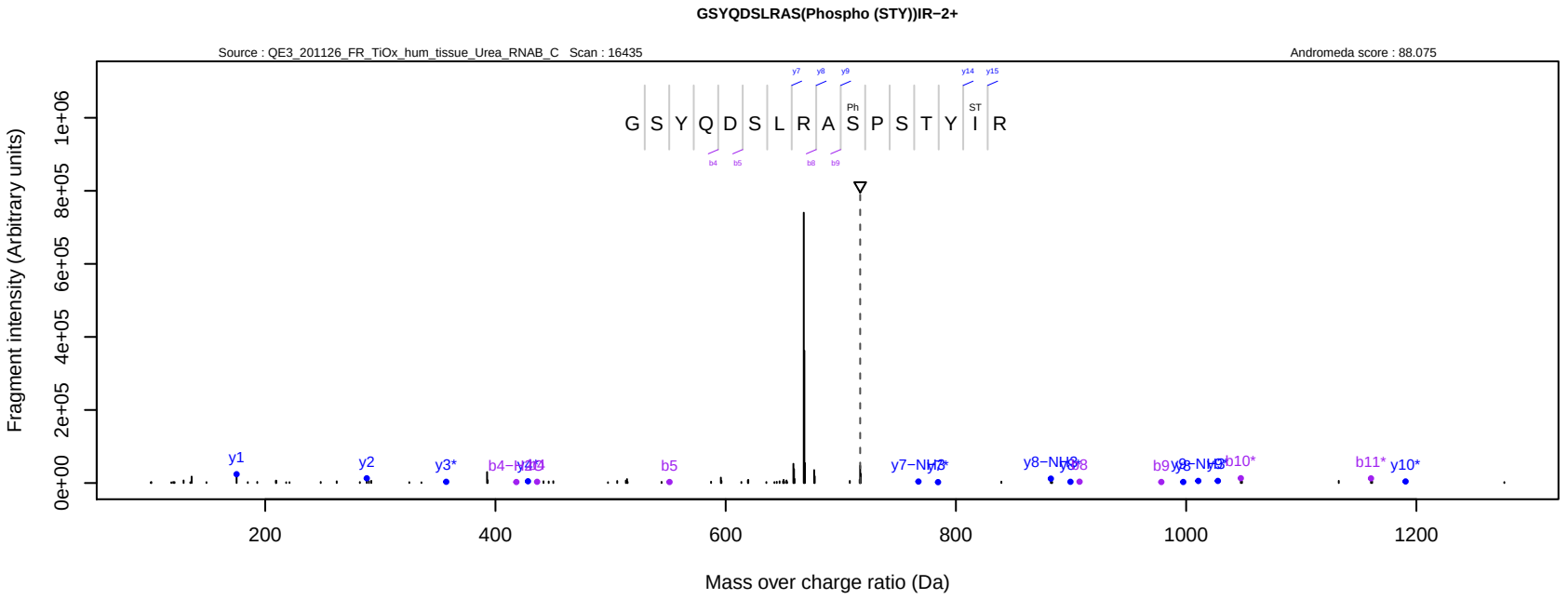

**(Acetyl (Protein N−term))AAS(Phospho (STY))CVLLHTGQK−2+**

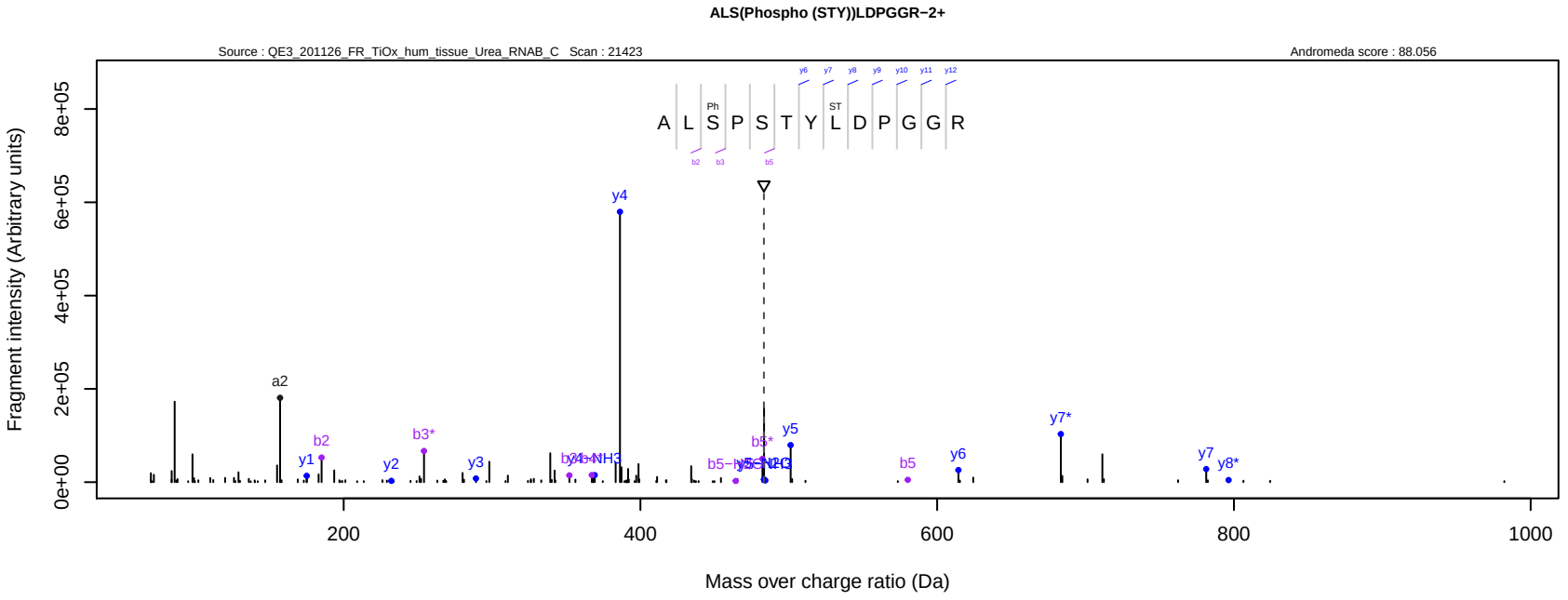


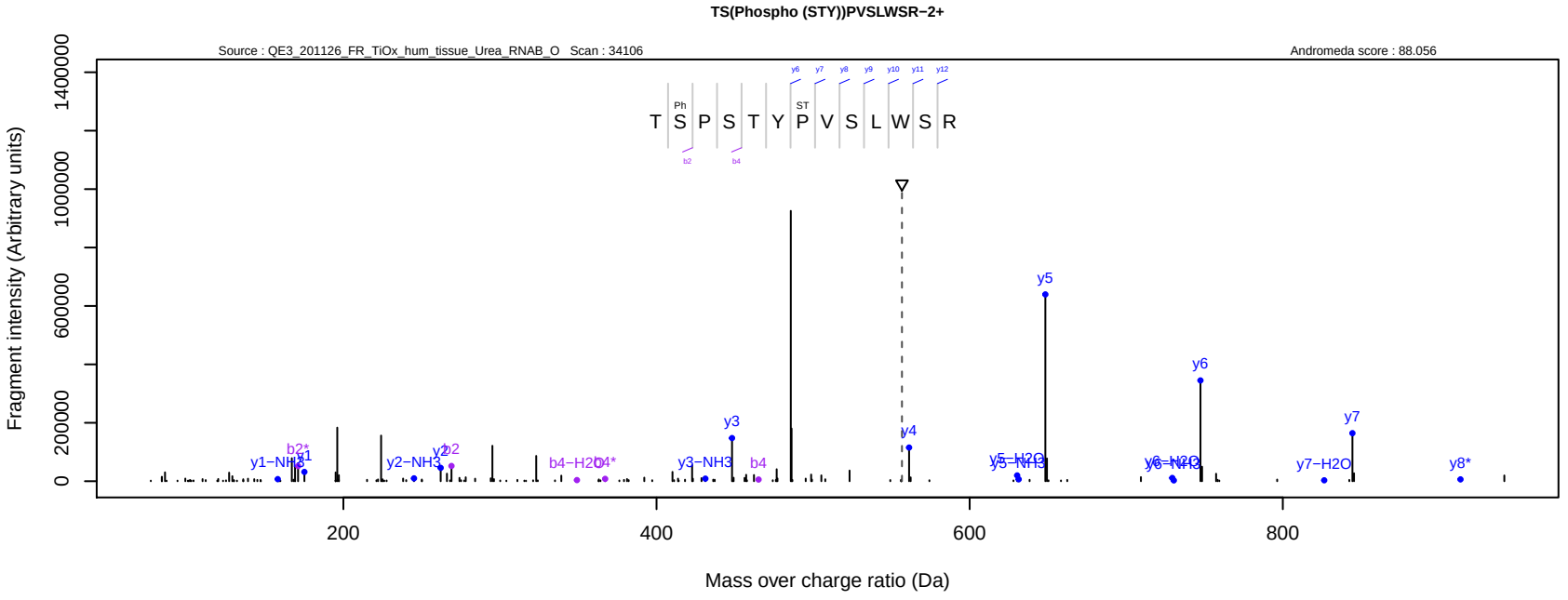

GLGPPS(Phospho (STY))PPAPPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25188
Andromeda score : 88.101
G L G P P S P S T Y P P A P P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FIKS(Phospho (STY))AEDLDK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17238
Andromeda score : 88.092
F I K S P S T Y A E D L D K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

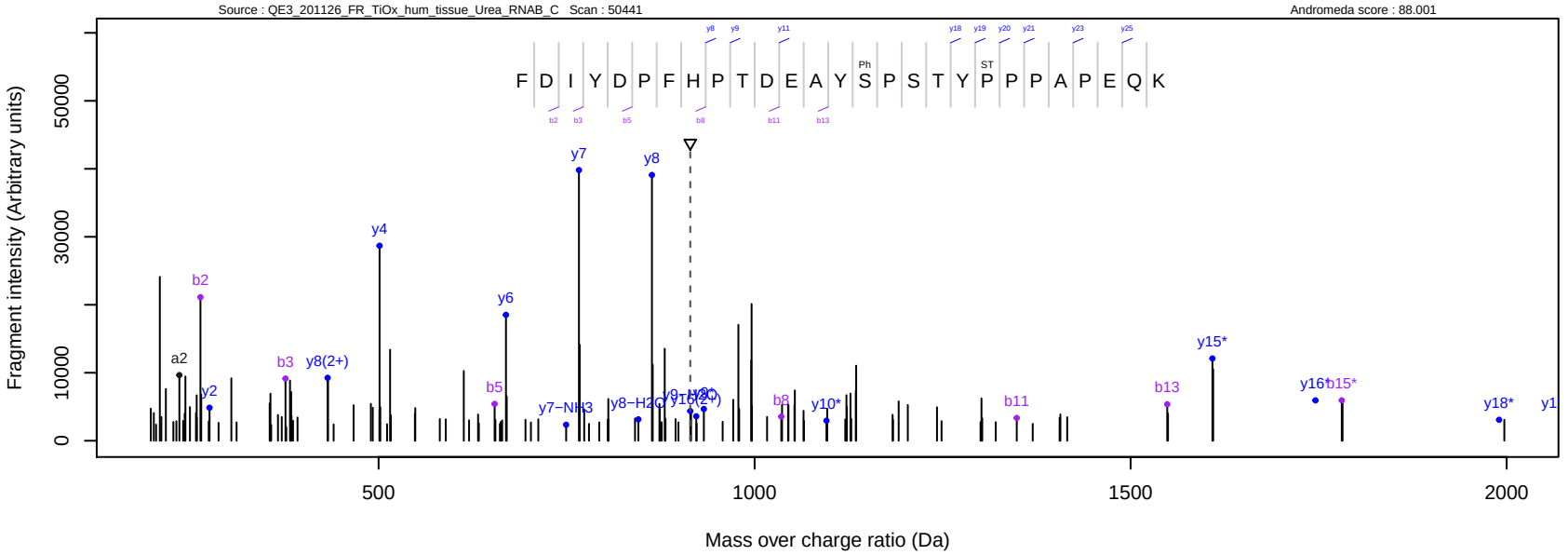

T(Phospho (STY))VEAEAAHGTVTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8162
Andromeda score : 88.087
T P S T Y V E A E A A H G T V T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GSYQDSLRASPSTYIR
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 16435
Andromeda score : 88.075
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

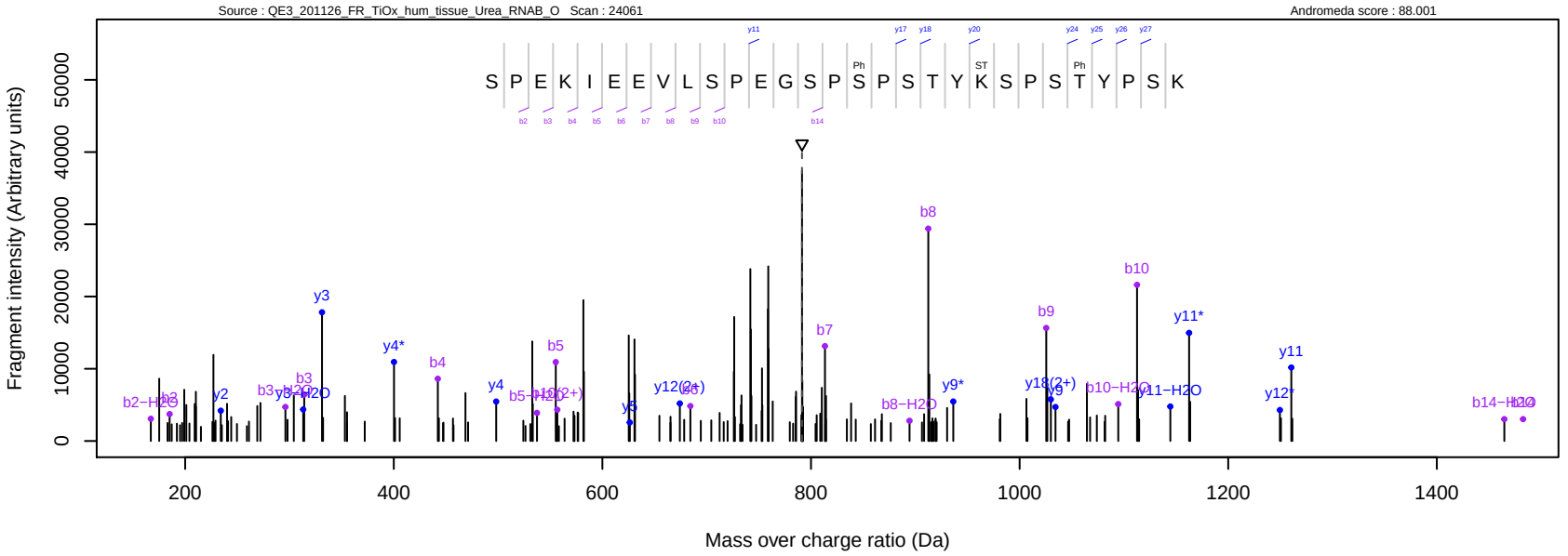

ALS(Phospho (STY))LDPGGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21423
Andromeda score : 88.056
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TS(Phospho (STY))PVSLWSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34106
Andromeda score : 88.056
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

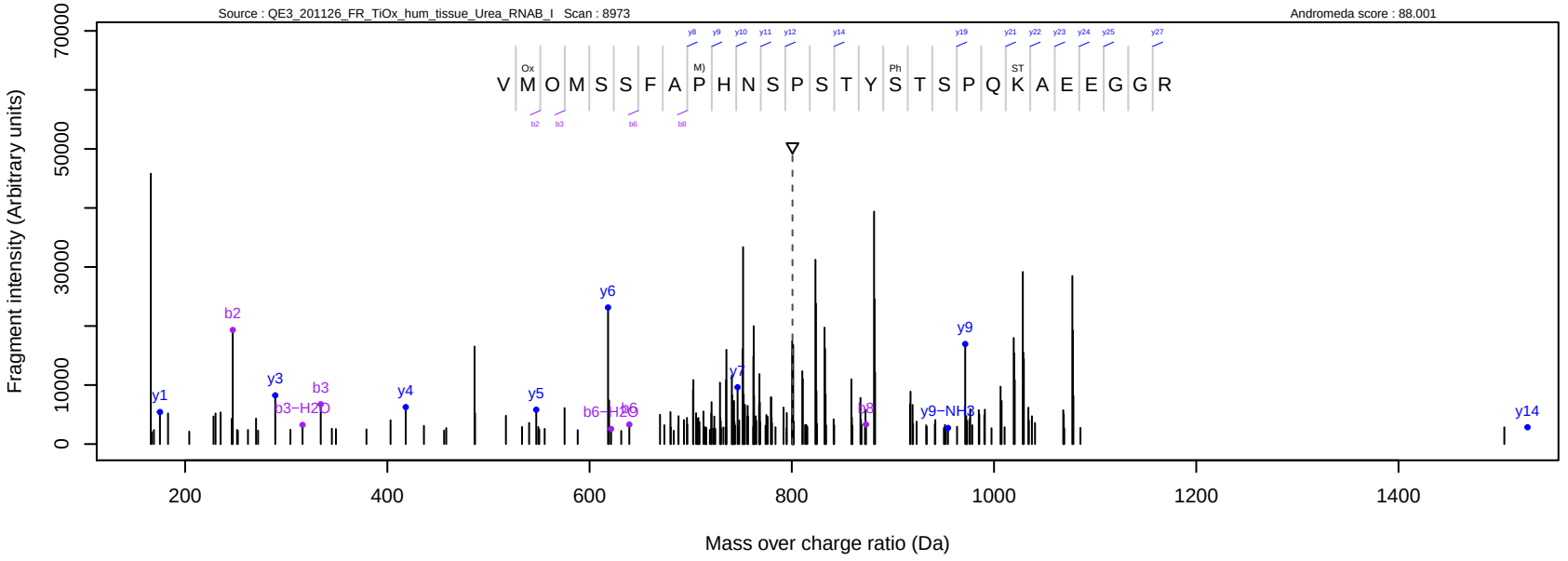
**FDIYDPFHPTDEAYS(Phospho (STY))PPPAPEQK−3+**



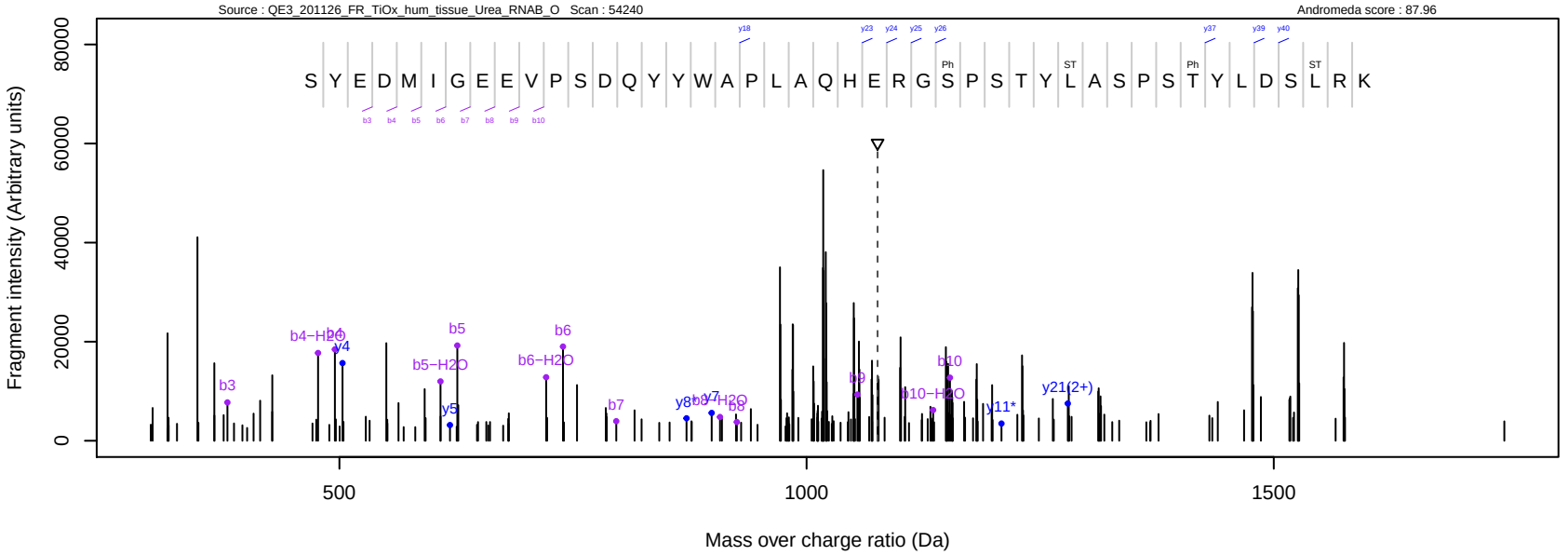

**SPEKIEEVLSPEGSPS(Phospho (STY))KS(Phospho (STY))PSK−3+**



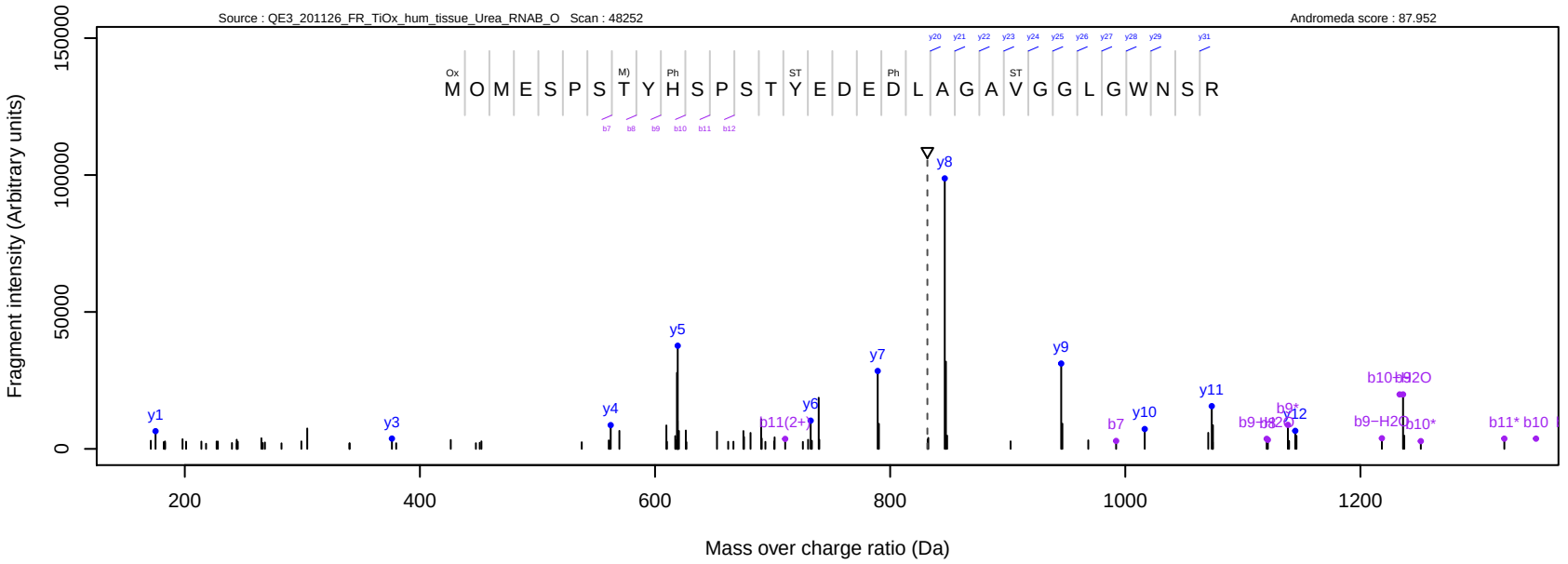

**VM(Oxidation (M))SSFAPHNS(Phospho (STY))STSPQKAEEGGR−3+**



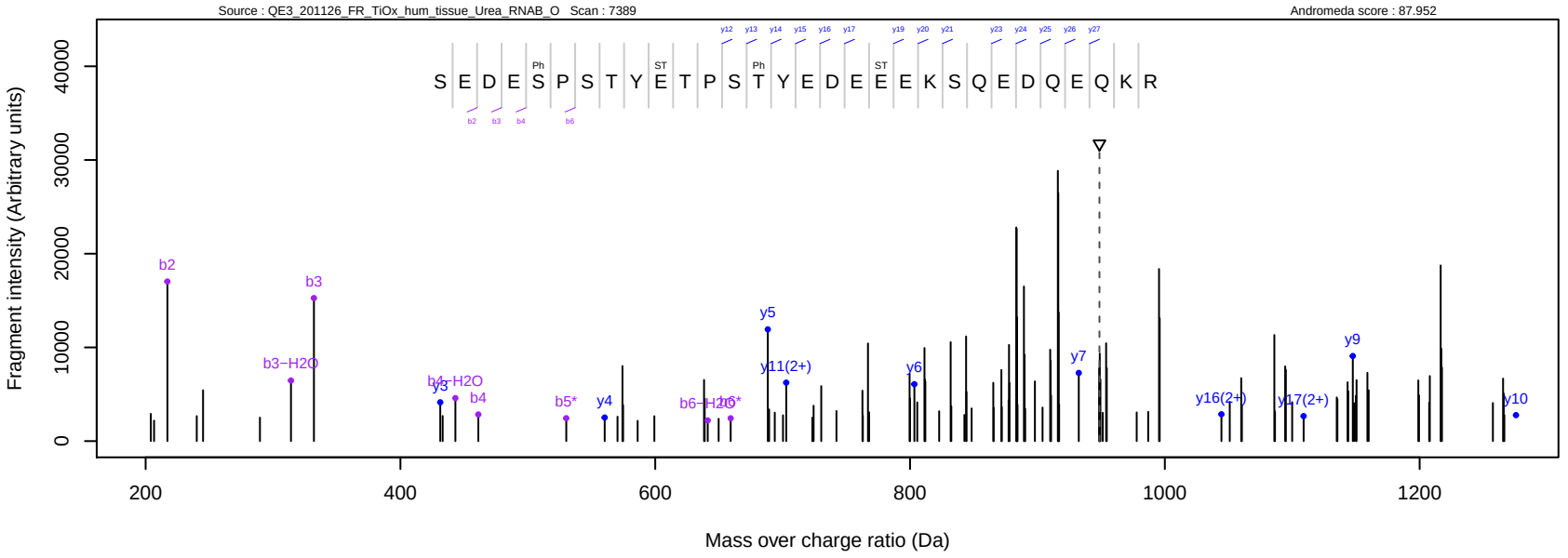
**SYEDMIGEEVPSDQYYWAPLAQHERGS(Phospho (STY))LAS(Phospho (STY))LDSLRK−4+**



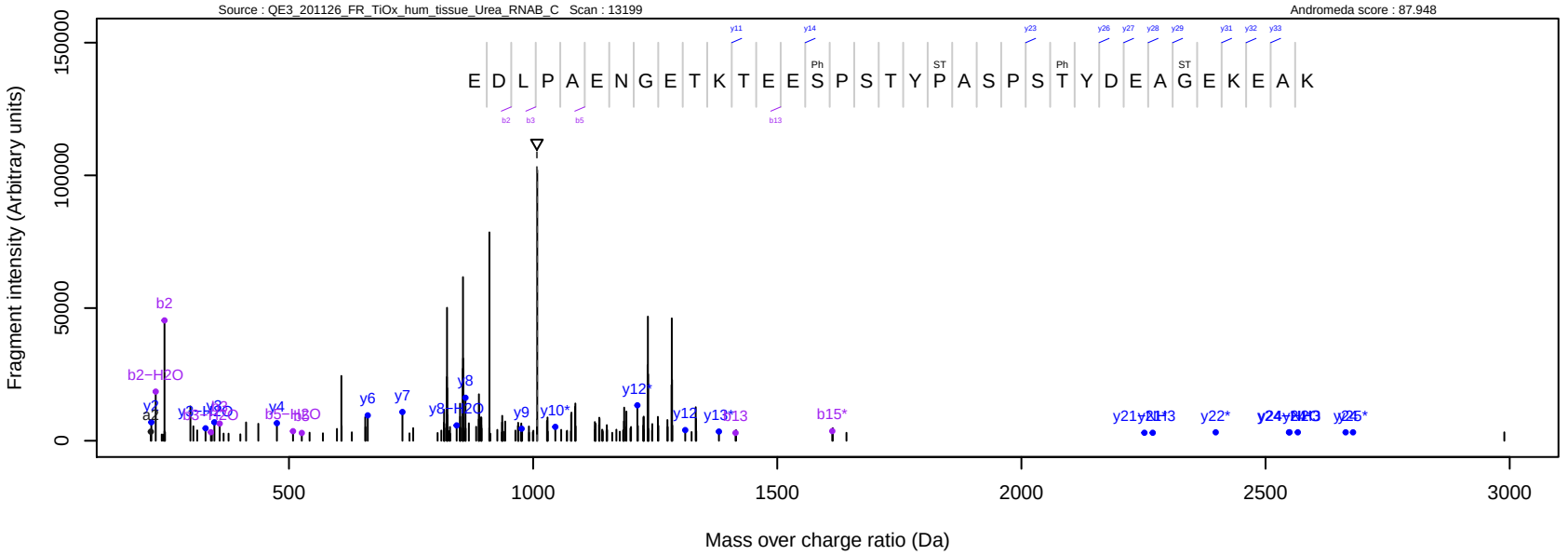

**M(Oxidation (M))ES(Phospho (STY))HS(Phospho (STY))EDEDLAGAVGGLGWNSR−3+**



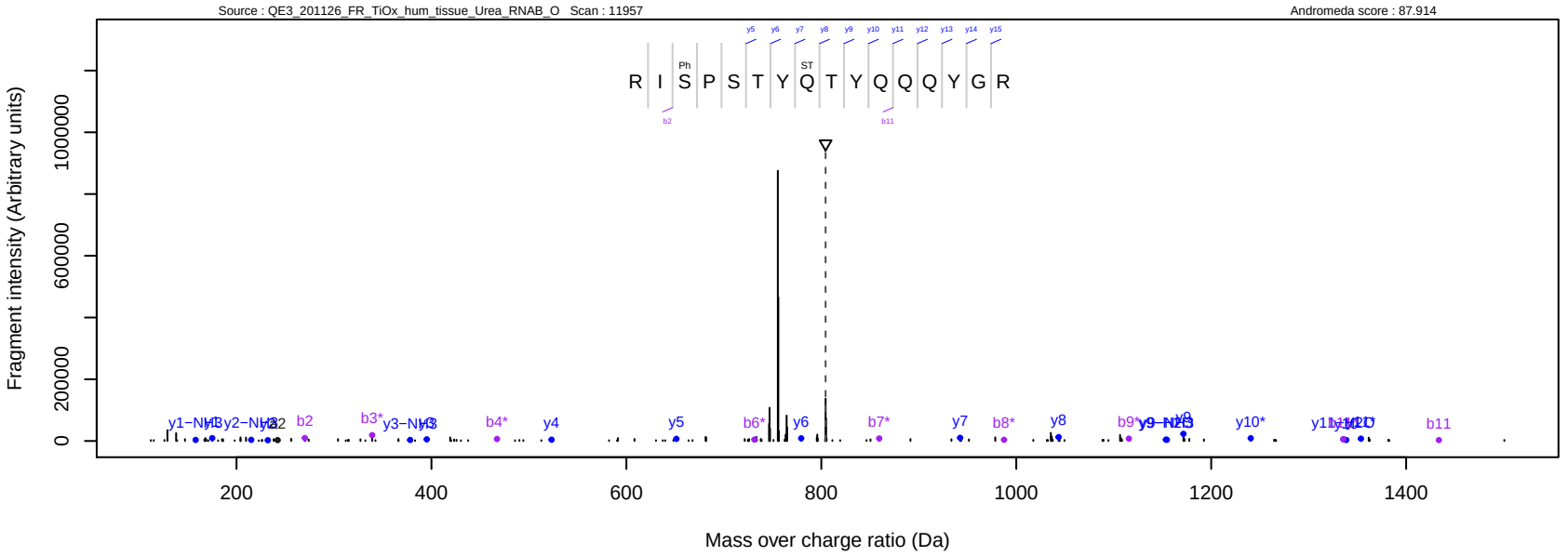

**SEDES(Phospho (STY))ET(Phospho (STY))EDEEEKSQEDQEQKR−3+**



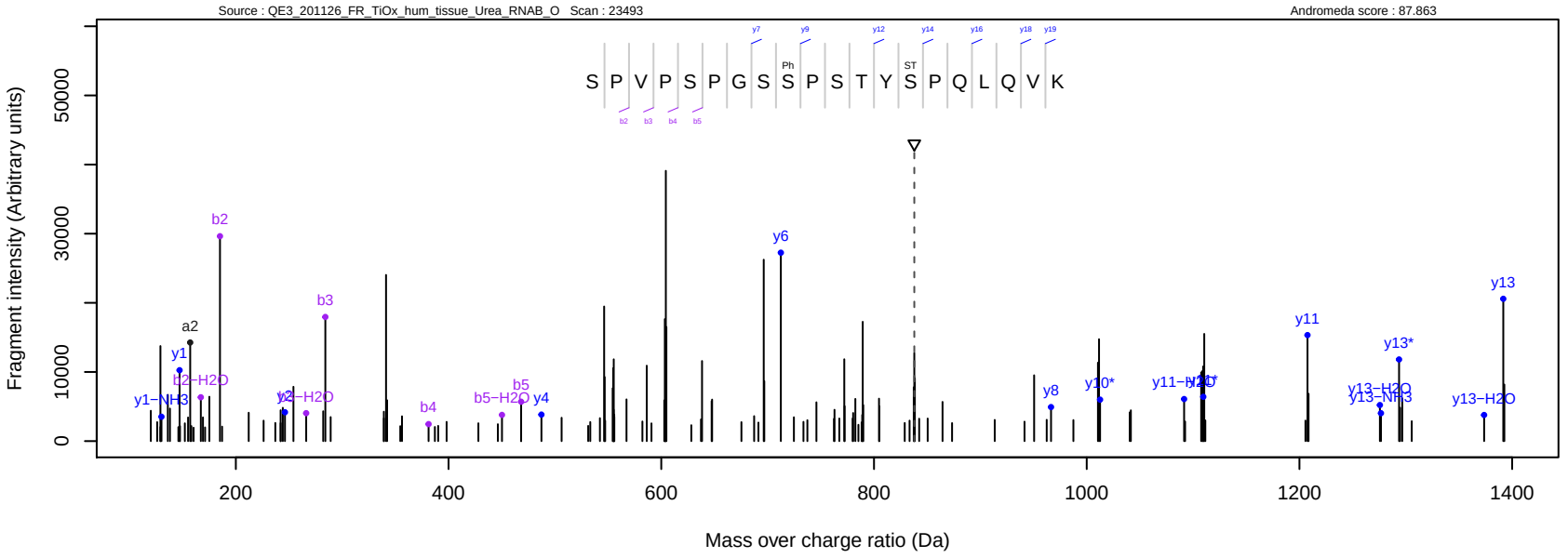
**EDLPAENGETKTEES(Phospho (STY))PAS(Phospho (STY))DEAGEKEAK−3+**



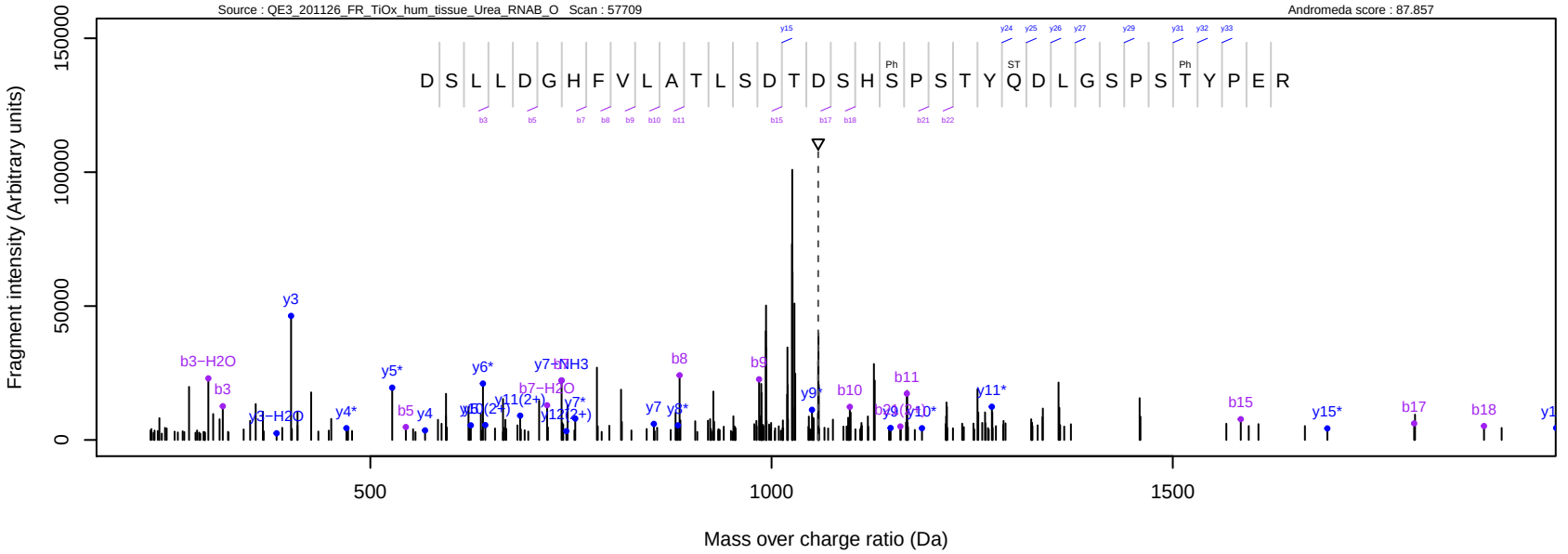

**RIS(Phospho (STY))QTYQQQYGR−2+**



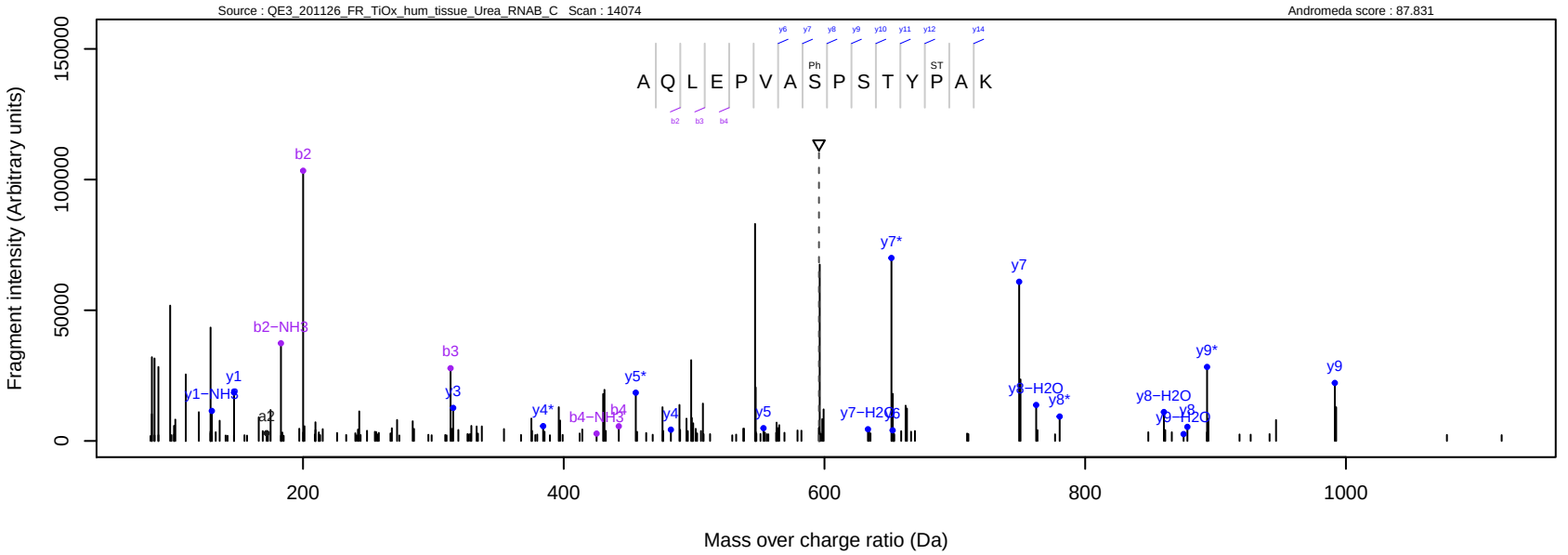

**SPVPSPGSS(Phospho (STY))SPQLQVK−2+**



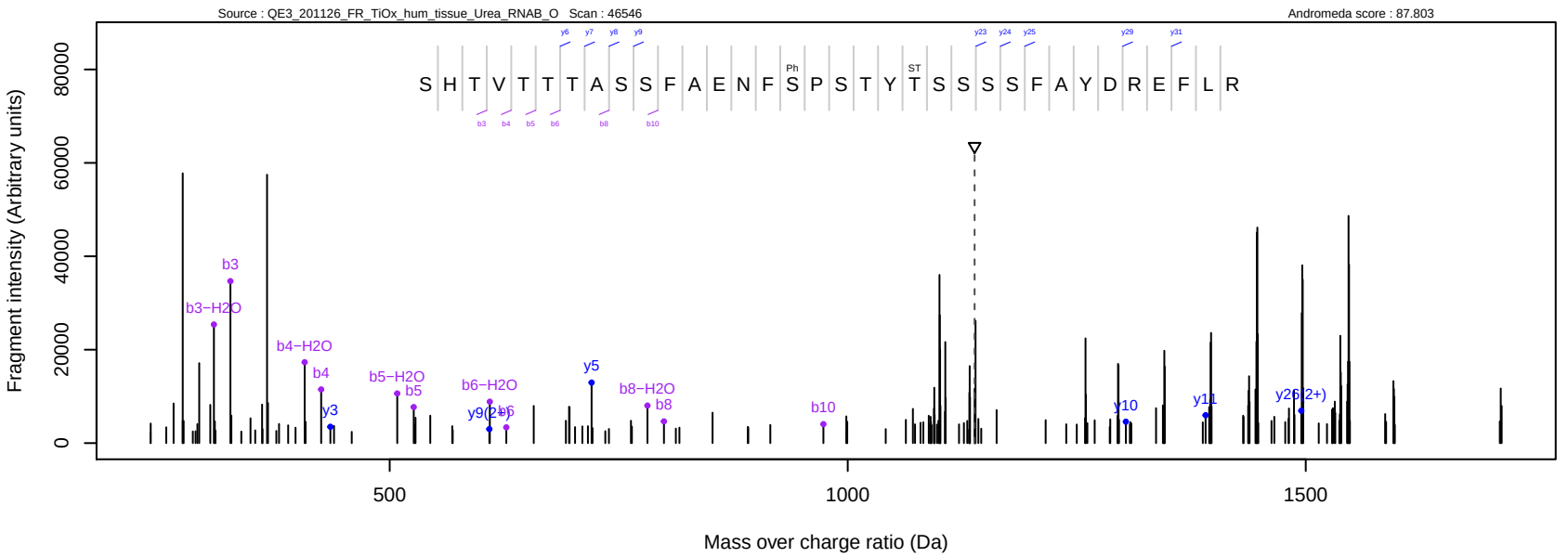
**DSLLDGHFVLATLSDTDSHS(Phospho (STY))QDLGS(Phospho (STY))PER−3+**



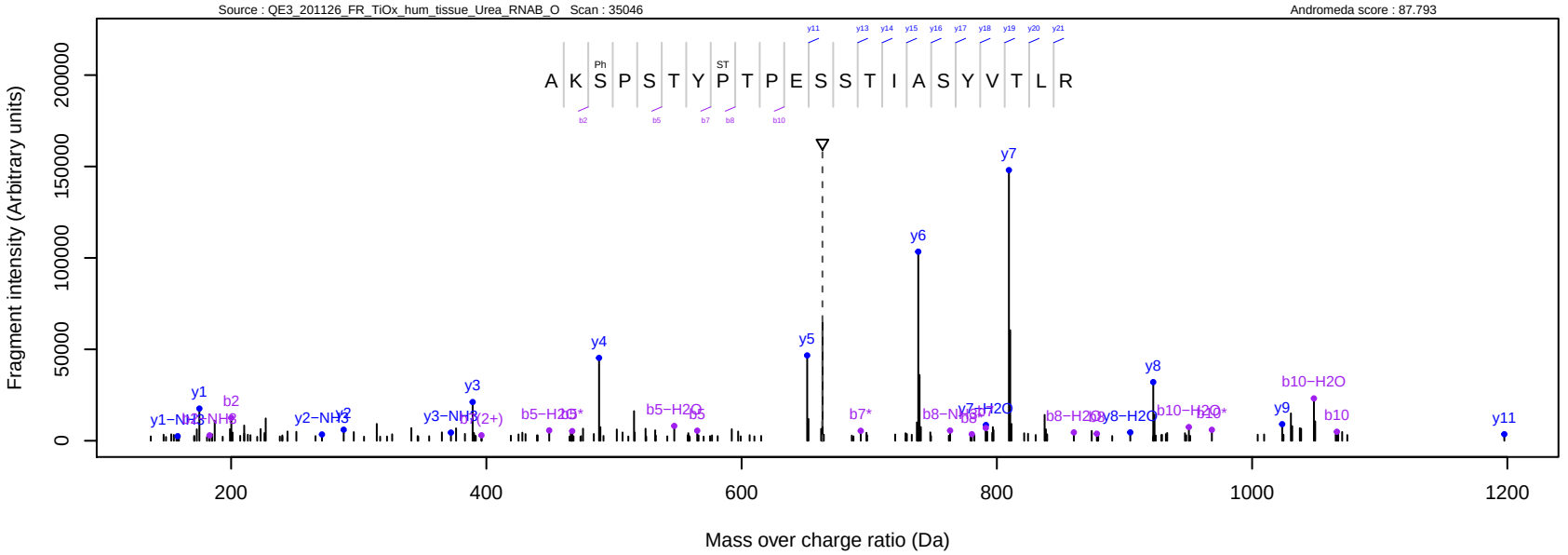

**AQLEPVAS(Phospho (STY))PAK−2+**



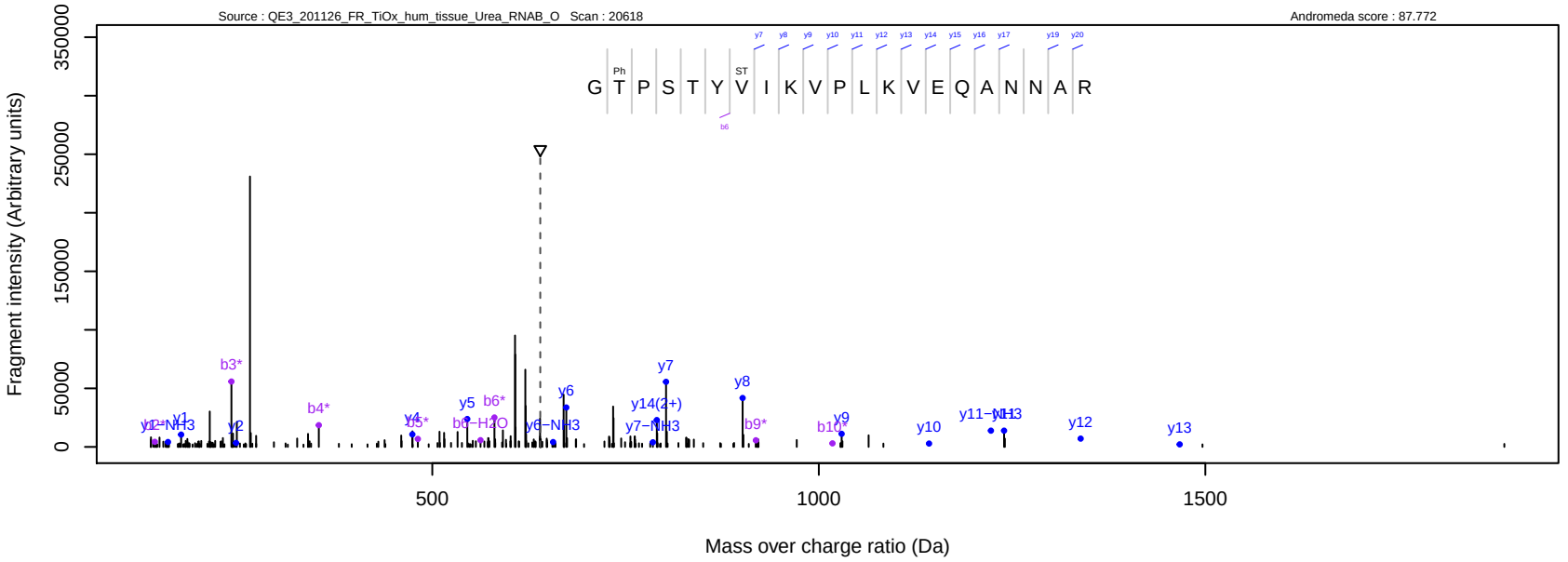

**SHTVTTTASSFAENFS(Phospho (STY))TSSSSFAYDREFLR−3+**



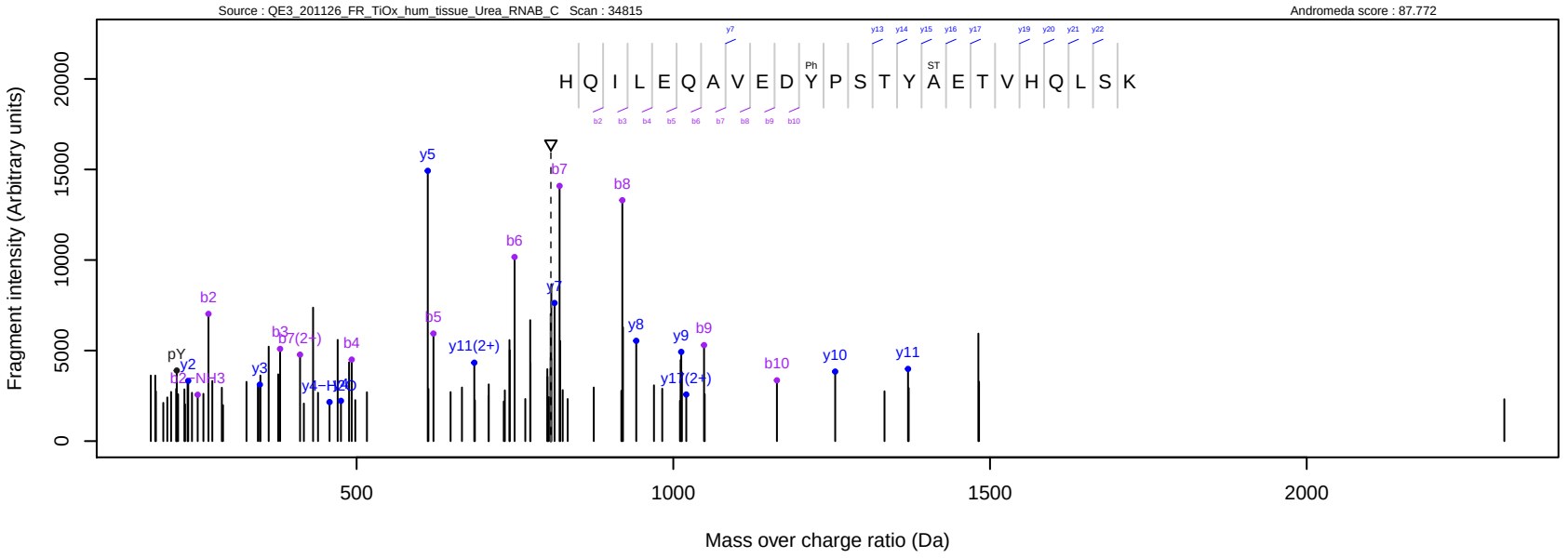
**AKS(Phospho (STY))PTPESSTIASYVTLR−3+**



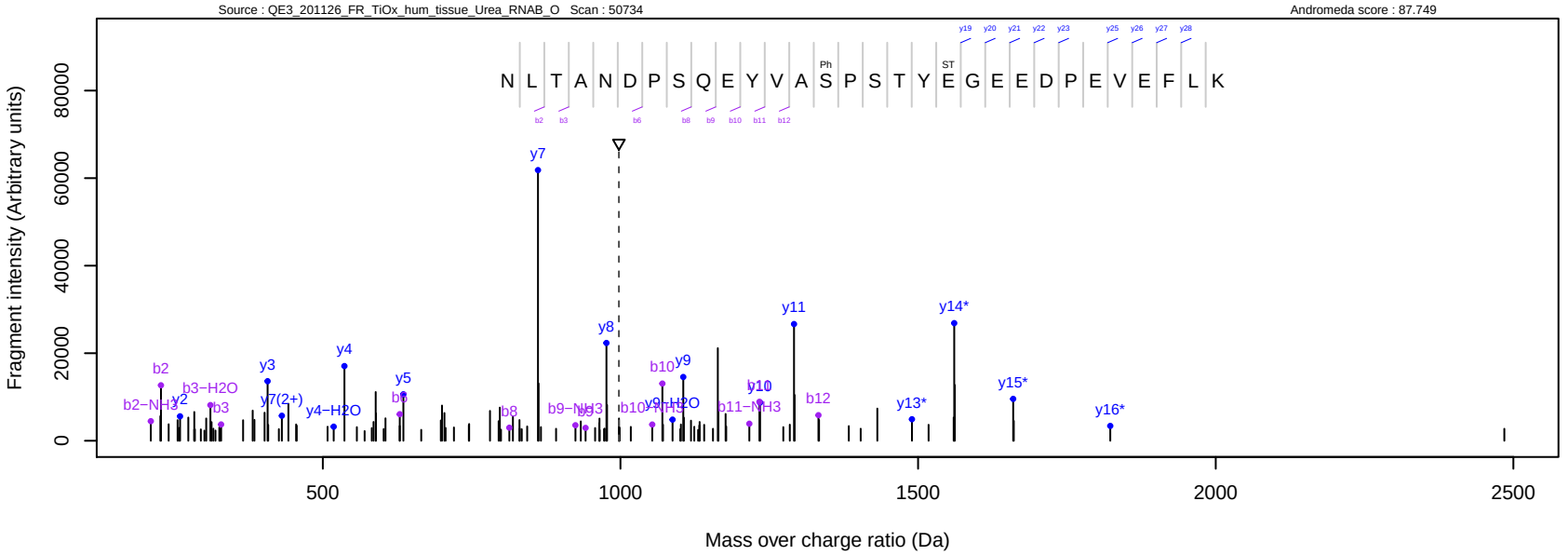

**GT(Phospho (STY))VIKVPLKVEQANNAR−3+**



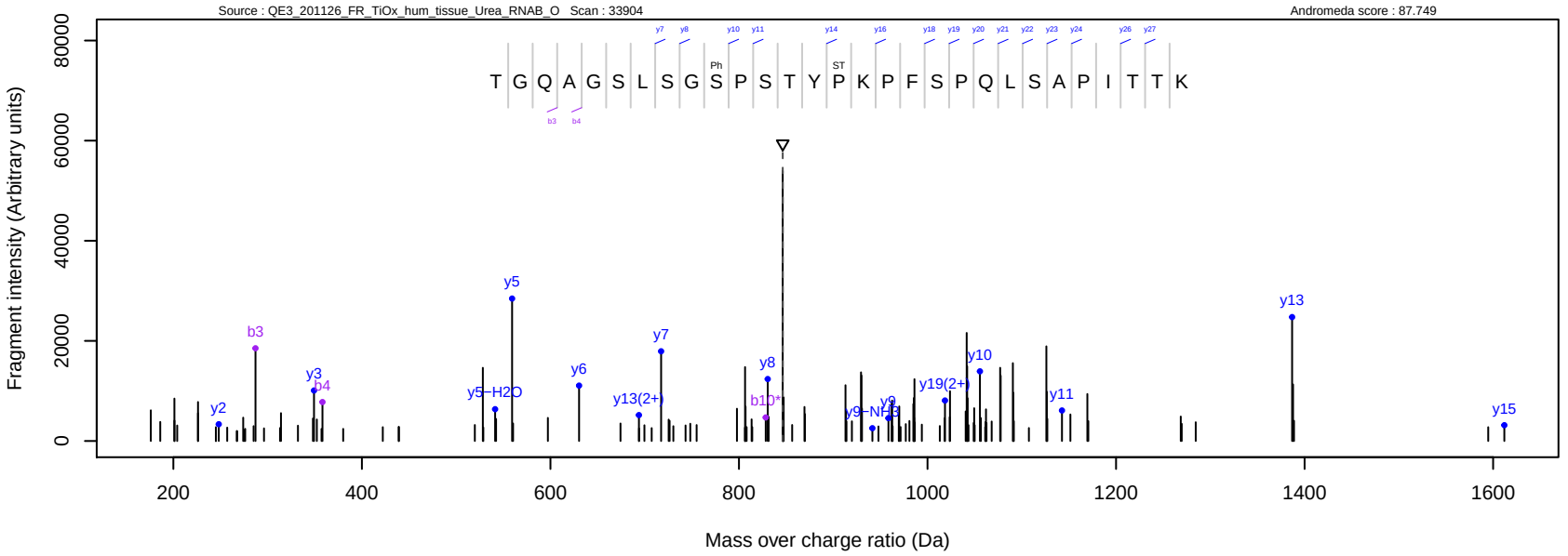

**HQILEQAVEDY(Phospho (STY))AETVHQLSK−3+**



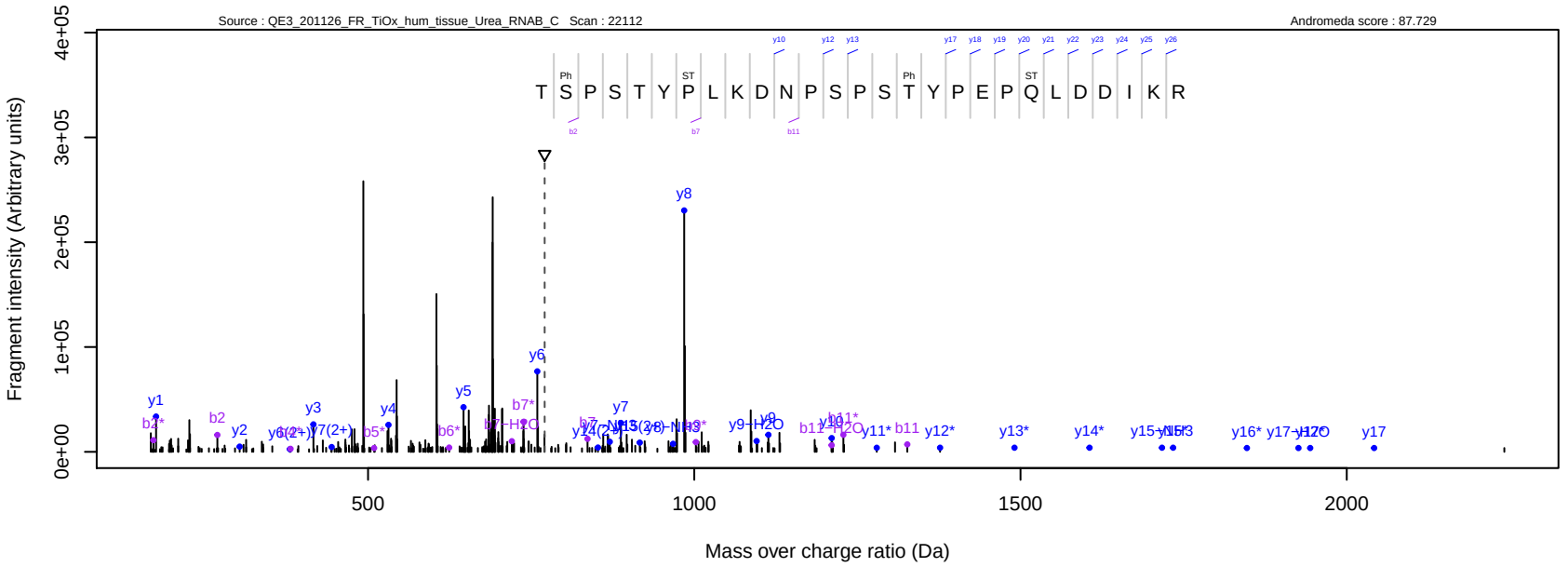
**NLTANDPSQEYVAS(Phospho (STY))EGEEDPEVEFLK−3+**



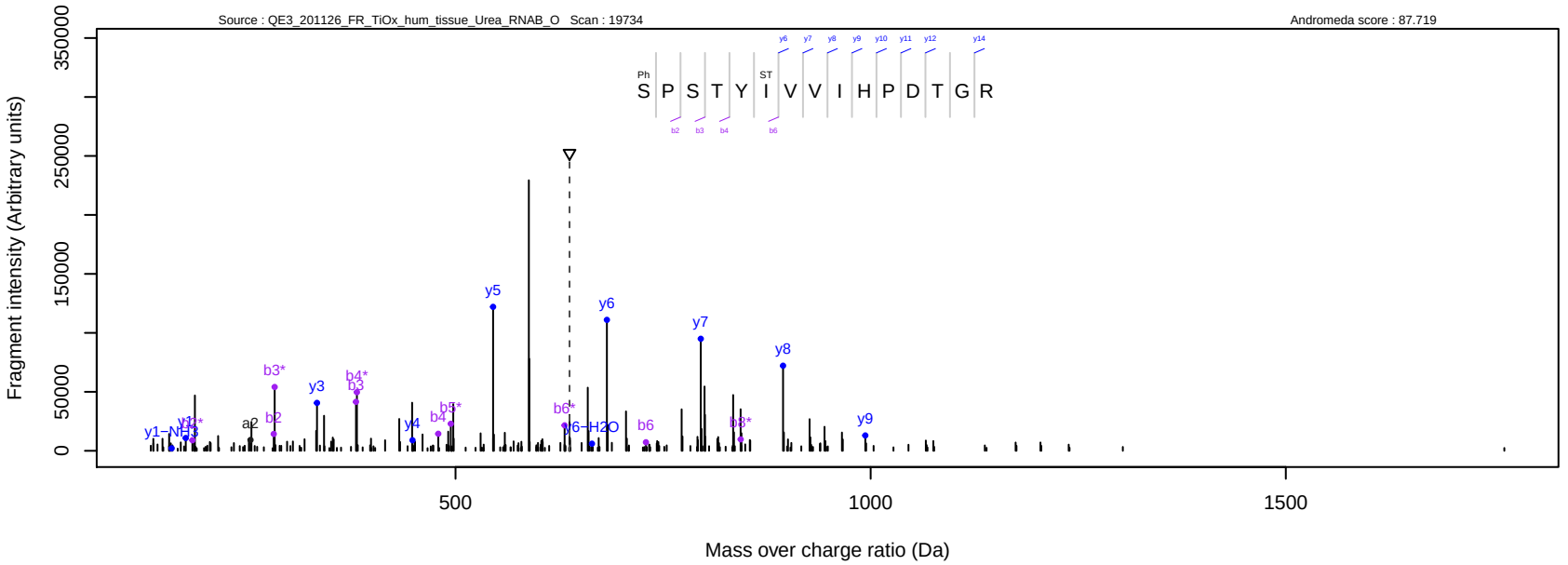

**TGQAGSLSGS(Phospho (STY))PKPFSPQLSAPITTK−3+**



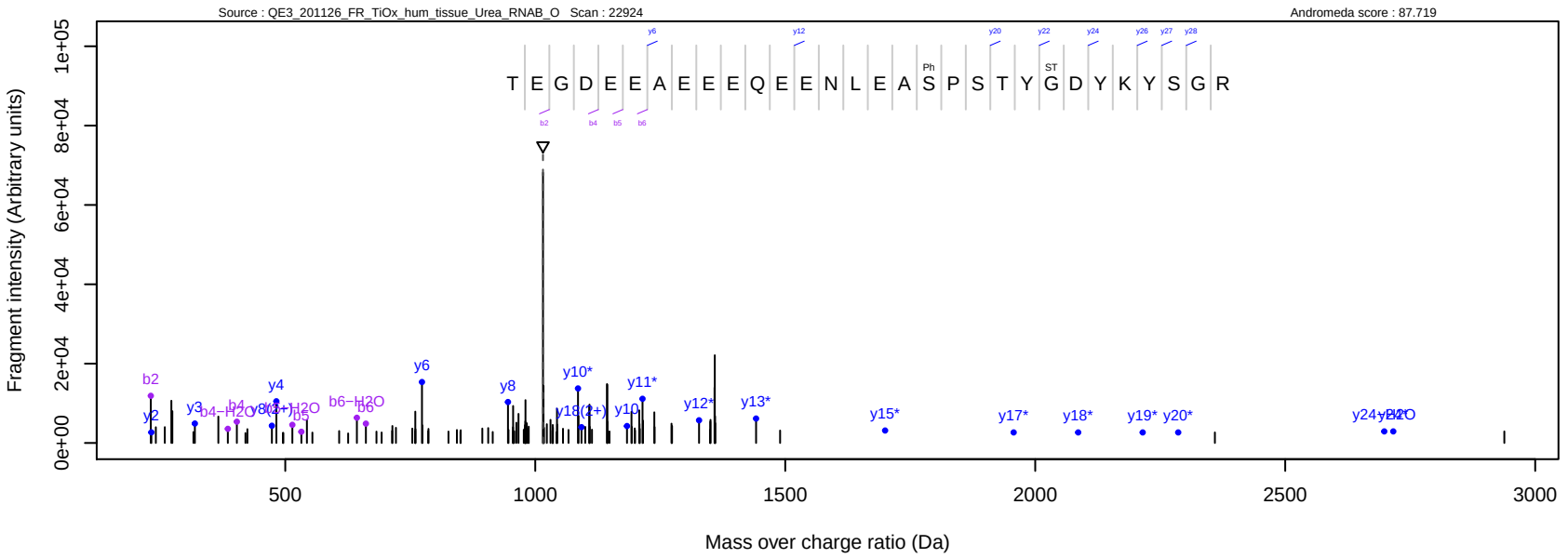

**TS(Phospho (STY))PLKDNPS(Phospho (STY))PEPQLDDIKR−3+**



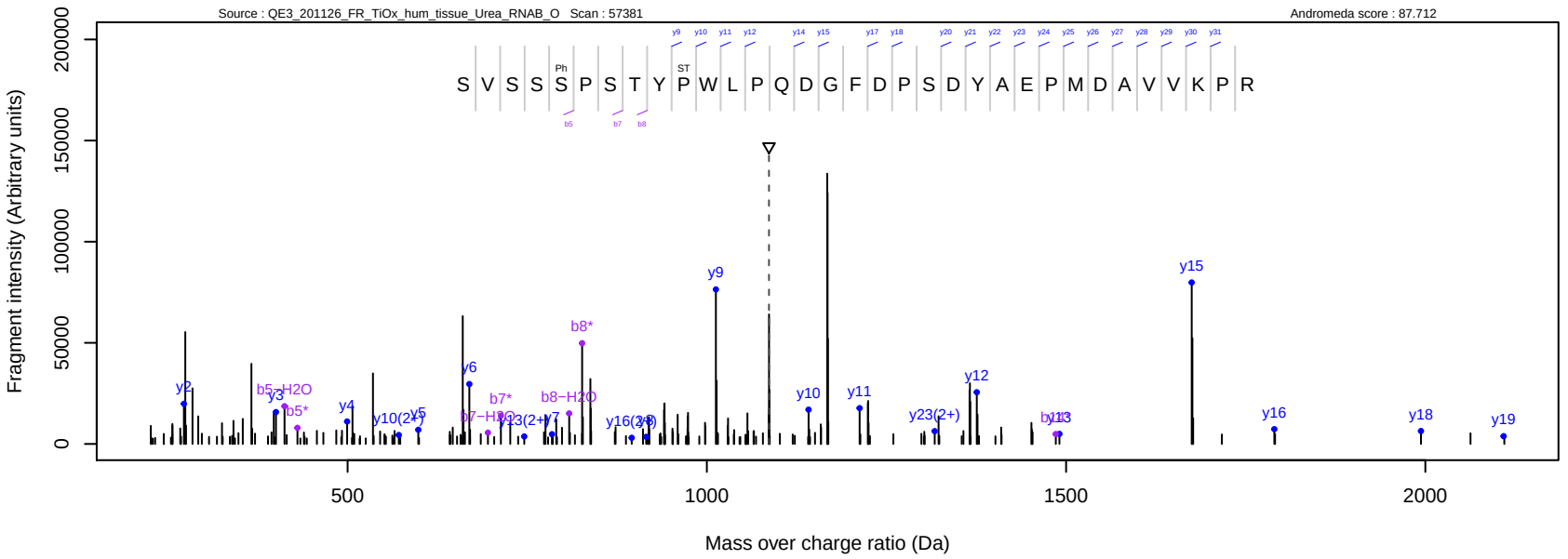
**S(Phospho (STY))IVVIHPDTGR−2+**



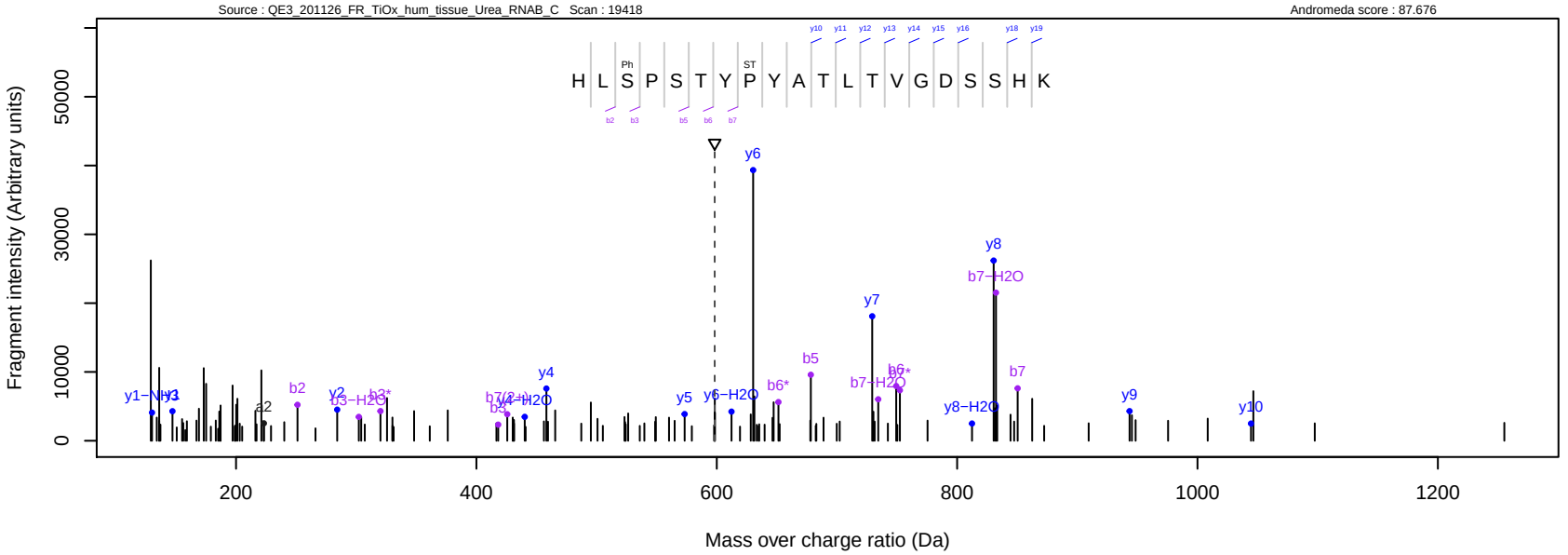

**TEGDEEAEEEQEENLEAS(Phospho (STY))GDYKYSGR−3+**



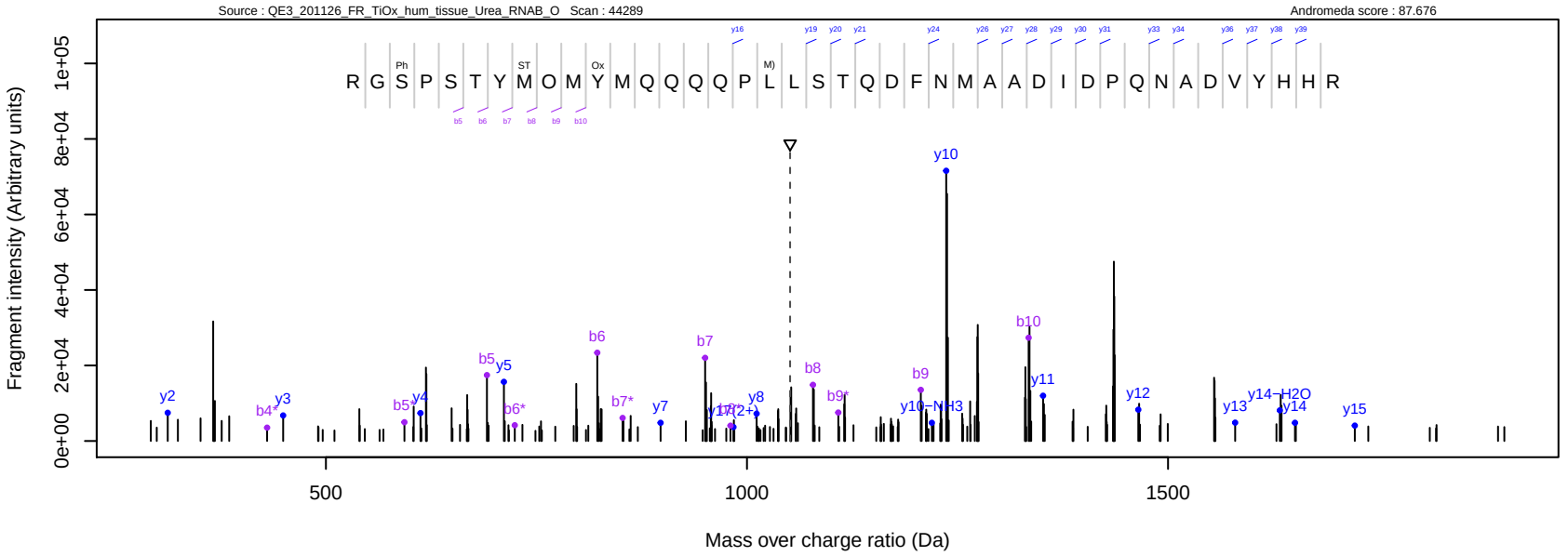

**SVSSS(Phospho (STY))PWLPQDGFDPSDYAEPMDAVVKPR−3+**



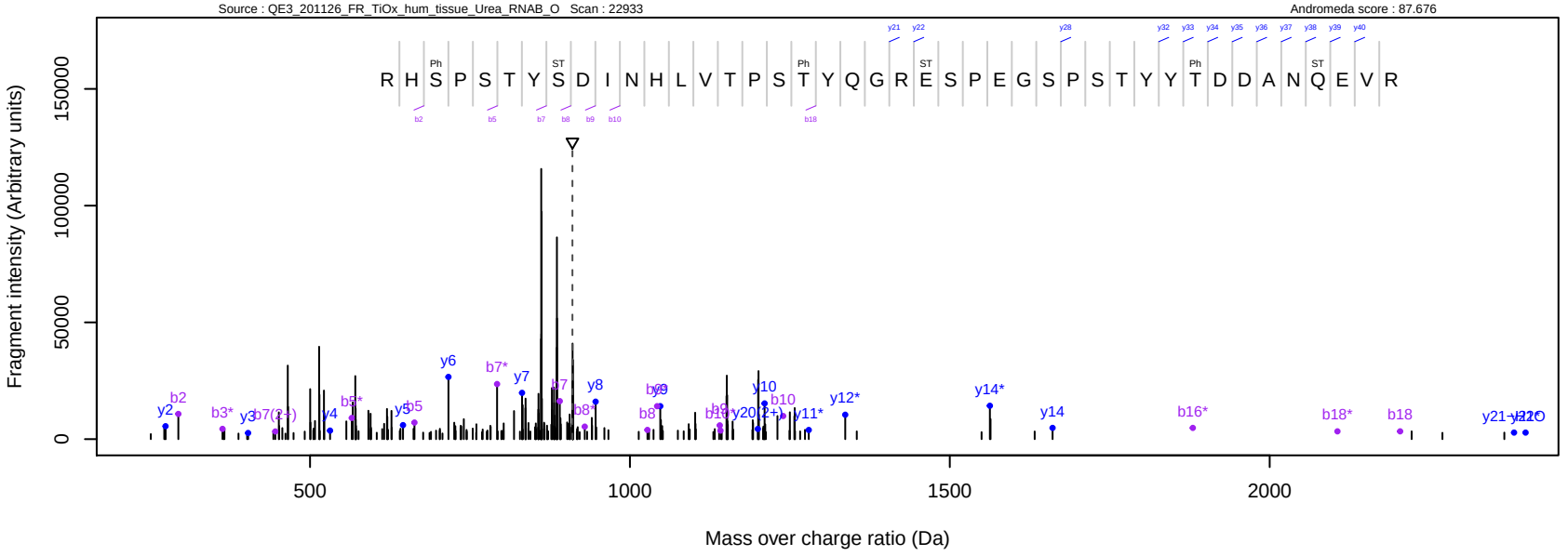
**HLS(Phospho (STY))PYATLTVGDSSHK−3+**

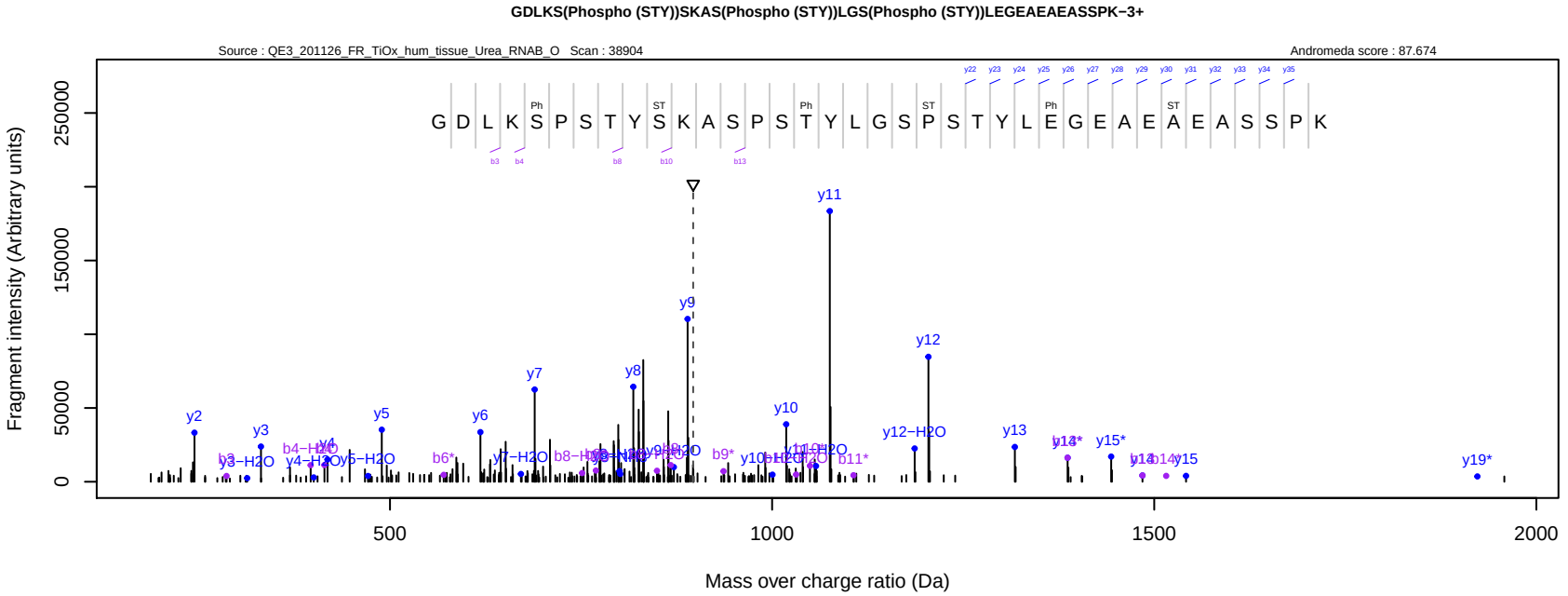


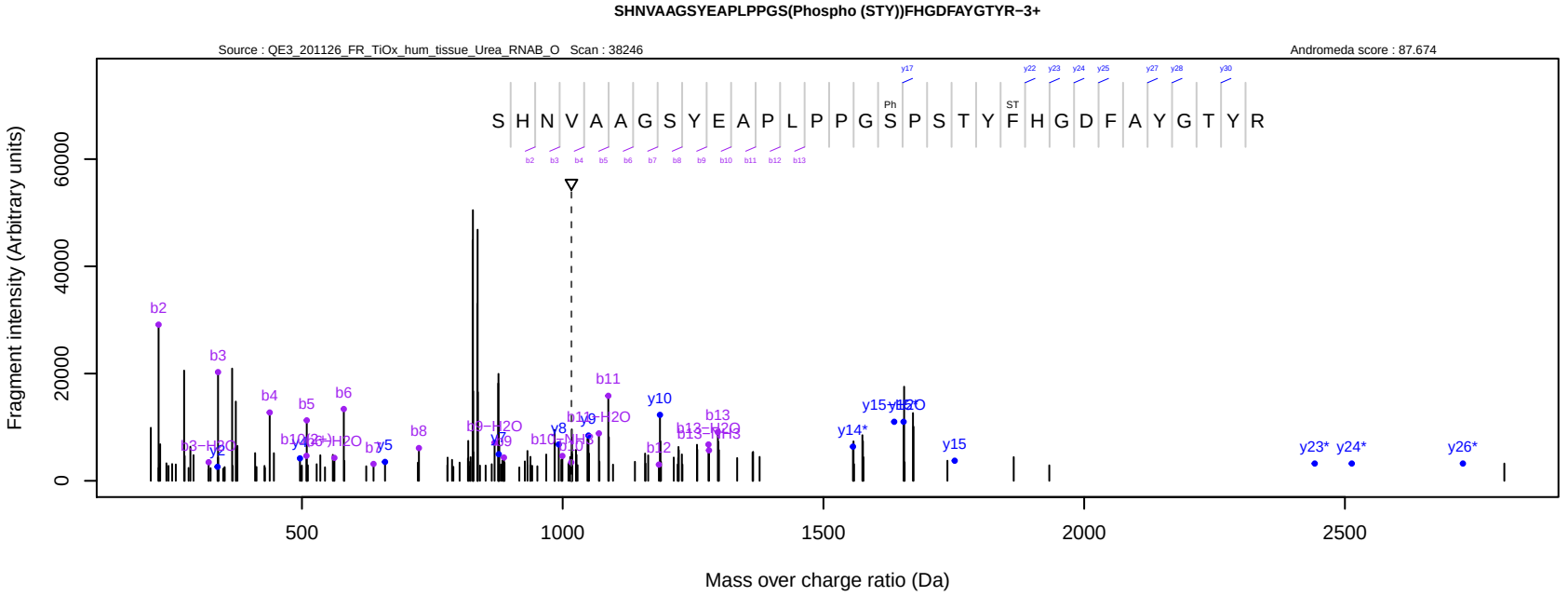

**RGS(Phospho (STY))M(Oxidation (M))YMQQQQPLLSTQDFNMAADIDPQNADVYHHR−4+**

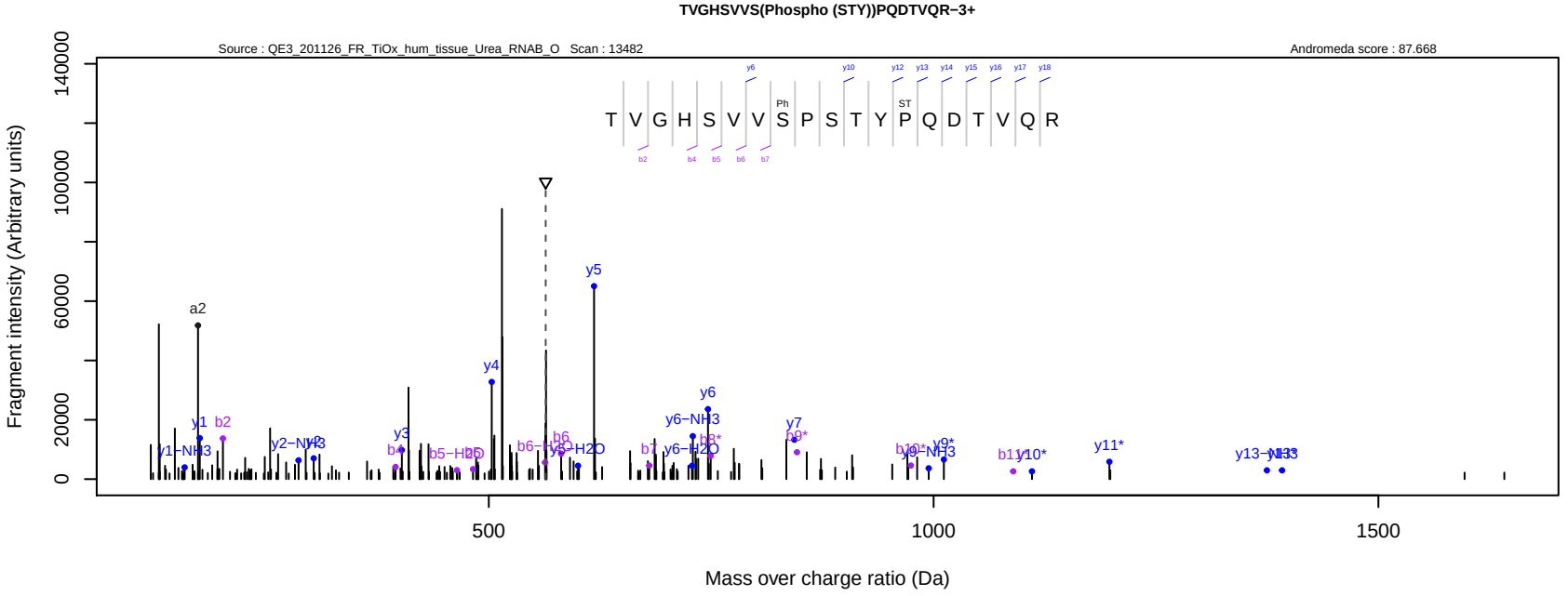


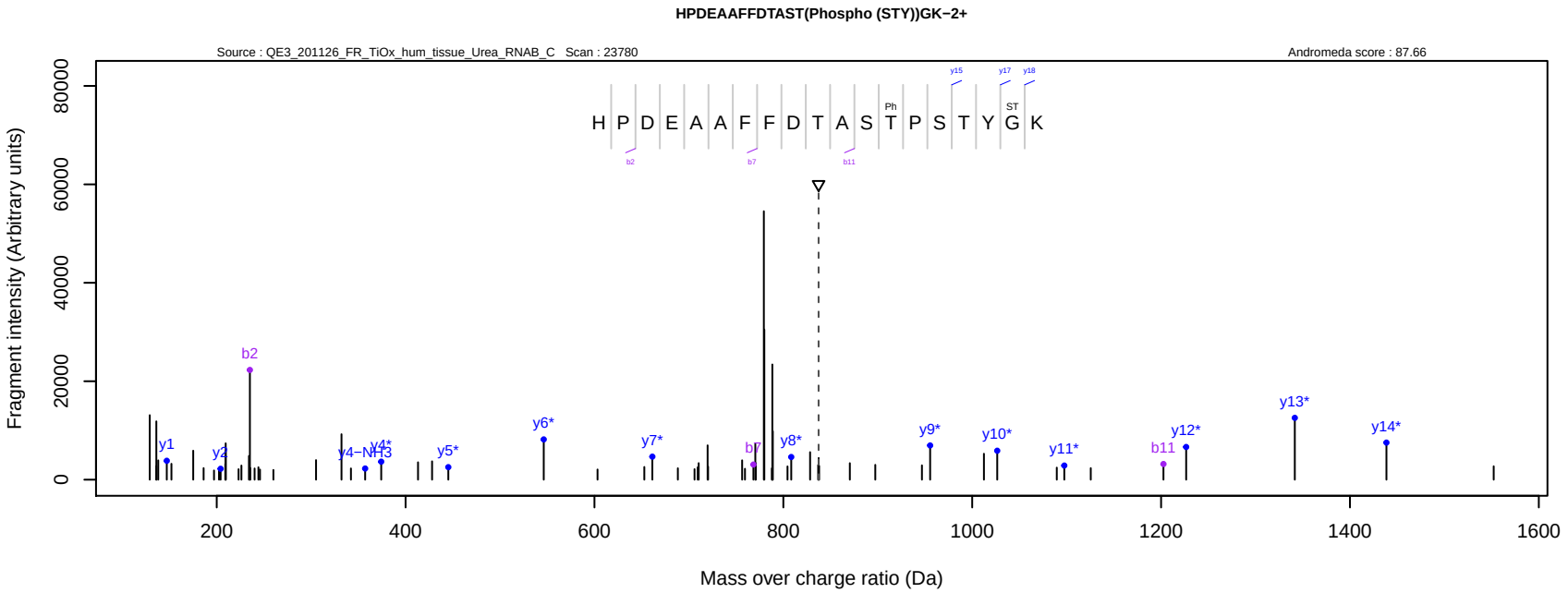

**RHS(Phospho (STY))SDINHLVT(Phospho (STY))QGRESPEGS(Phospho (STY))YTDDANQEVR−4+**

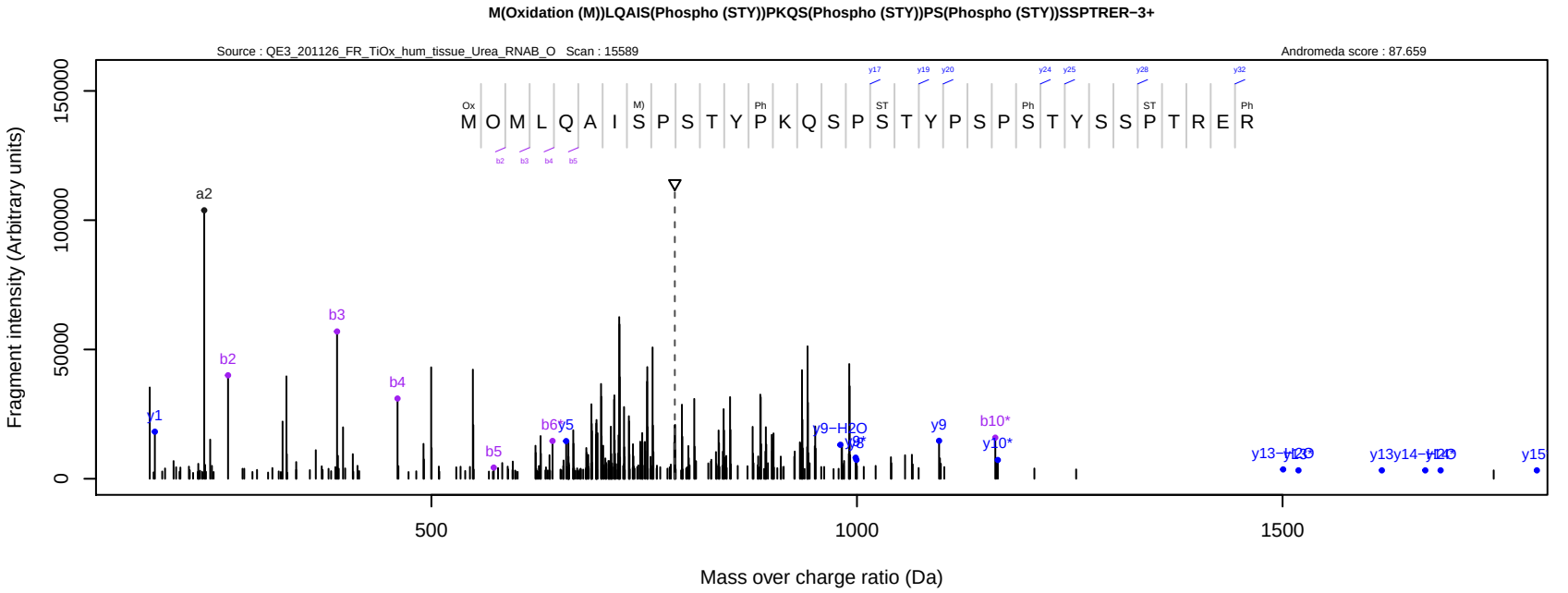


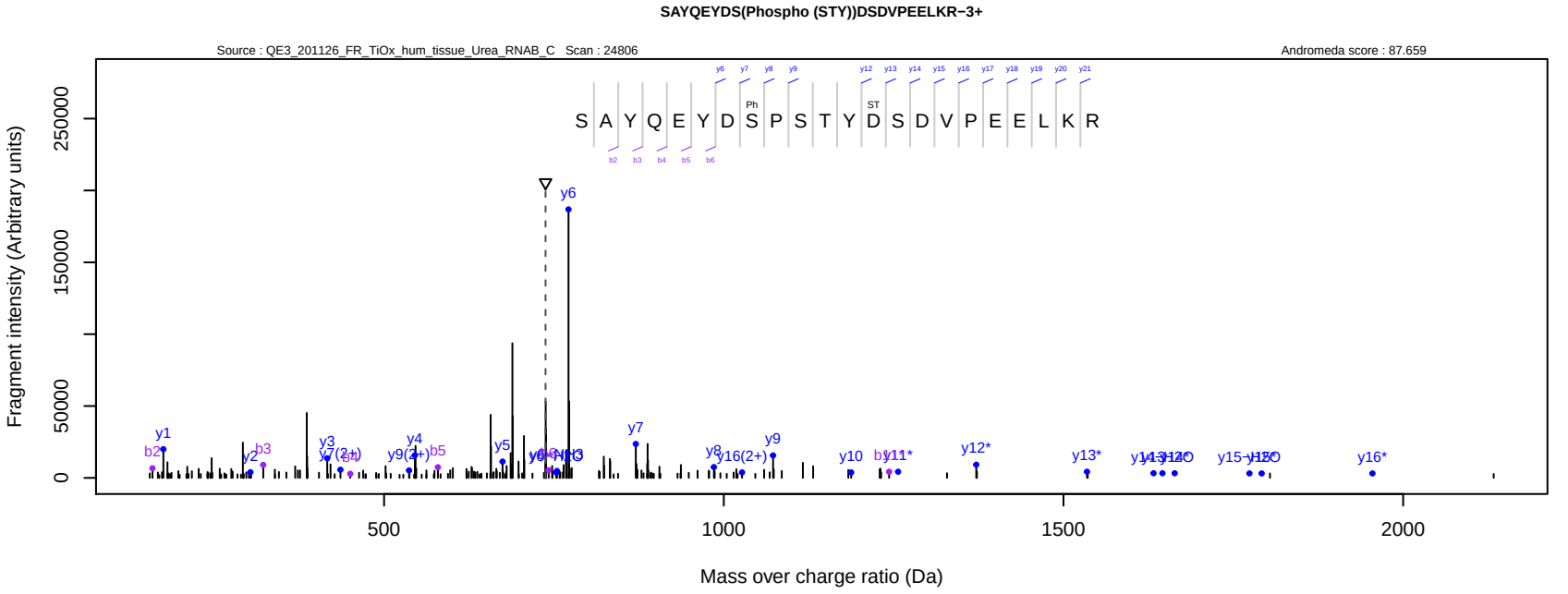

GDLKS(Phospho (STY))SKAS(Phospho (STY))LGS(Phospho (STY))LEGEAEAEASSPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38904
Andromeda score : 87.674
G D L K S P S T Y S K A S P S T Y L G S P S T Y L E G E A E A E A S S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

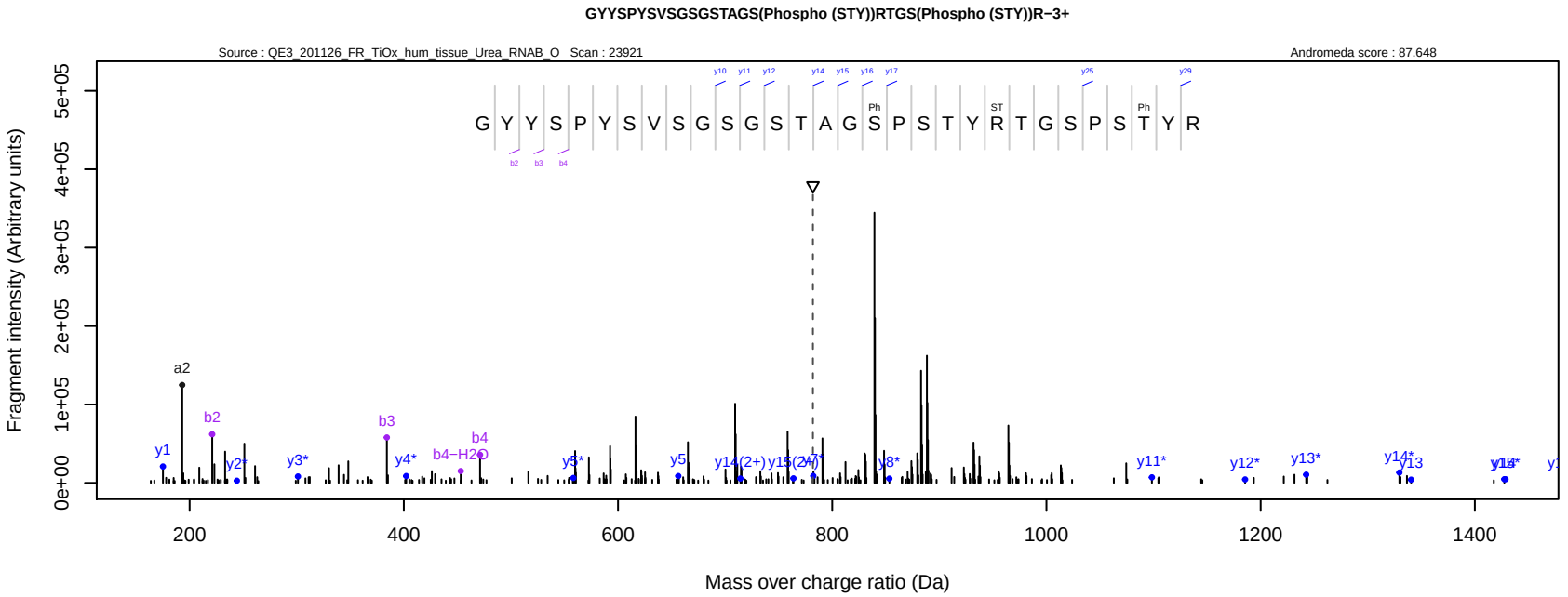

SHNVAAGSYEAPLPPGS(Phospho (STY))FHGDFAYGTYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38246
Andromeda score : 87.674
S H N V A A G S Y E A P L P P G S P S T Y F H G D F A Y G T Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

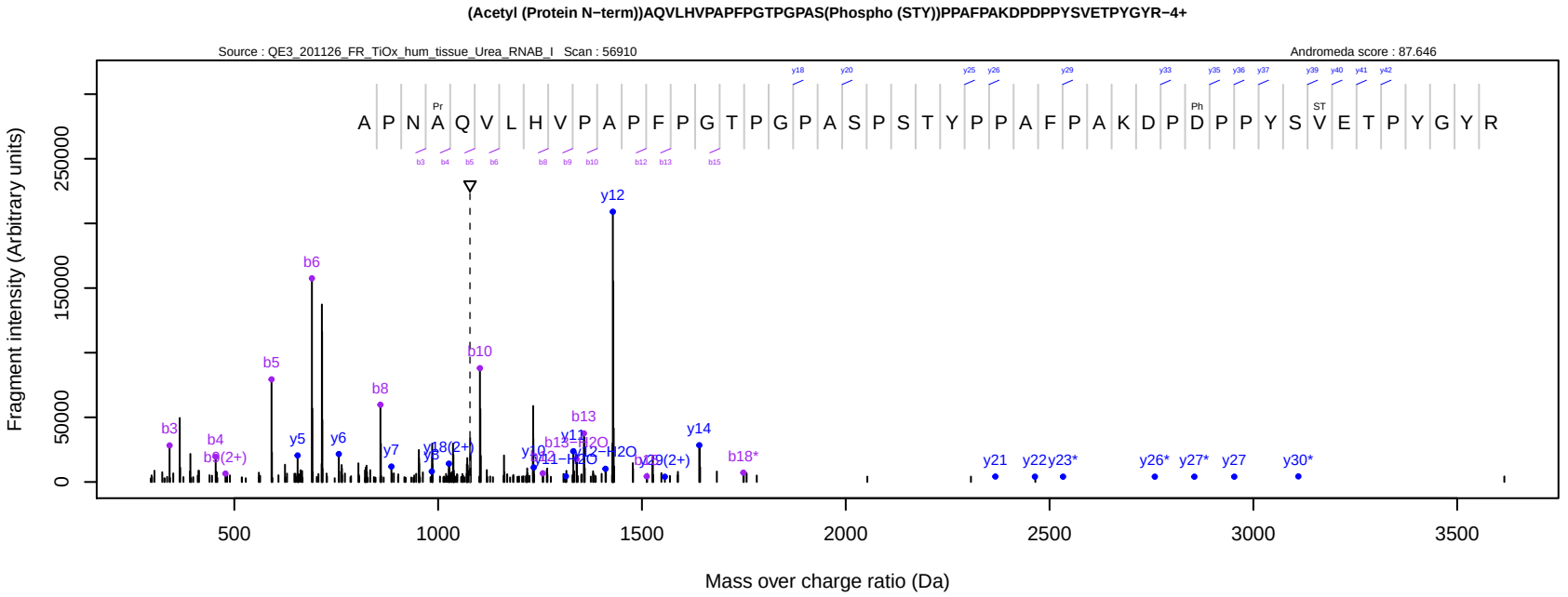

TVGHSVVS(Phospho (STY))PQDTVQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13482
Andromeda score : 87.668
T V G H S V V S P S T Y P Q D T V Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

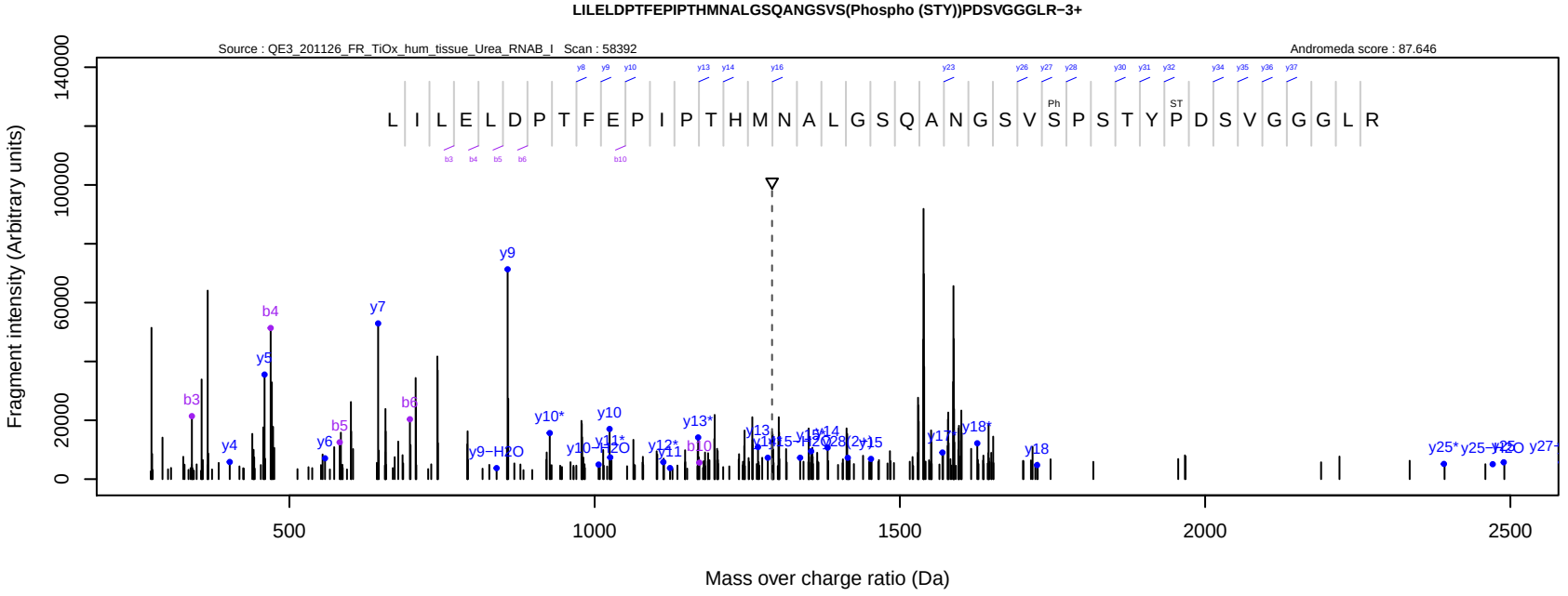

HPDEAAFFDTAST(Phospho (STY))GK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 23780
Andromeda score : 87.66
H P D E A A F F D T A S T P S T Y G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

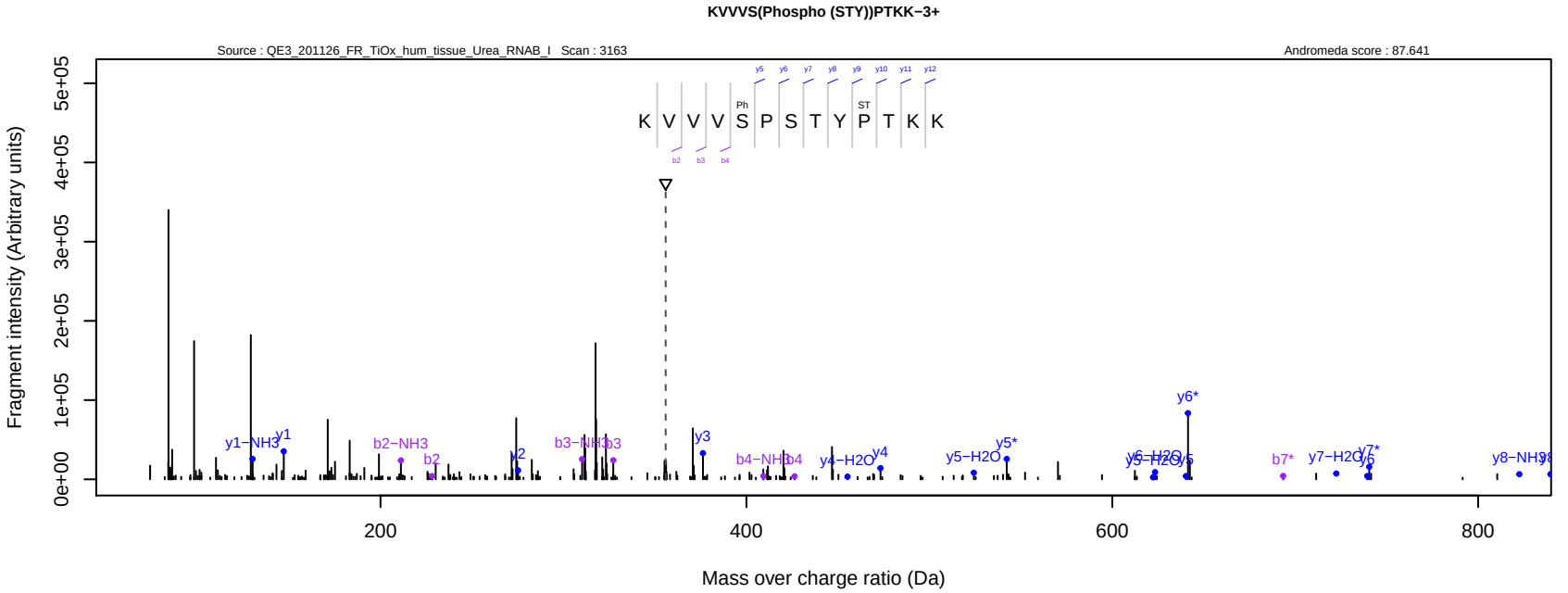

M(Oxidation (M))LQAIS(Phospho (STY))PKQS(Phospho (STY))PS(Phospho (STY))SSPTRER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15589
Andromeda score : 87.659
M O M L Q A I S P S T Y P K Q S P S T Y P S P S T Y S S P T R E R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

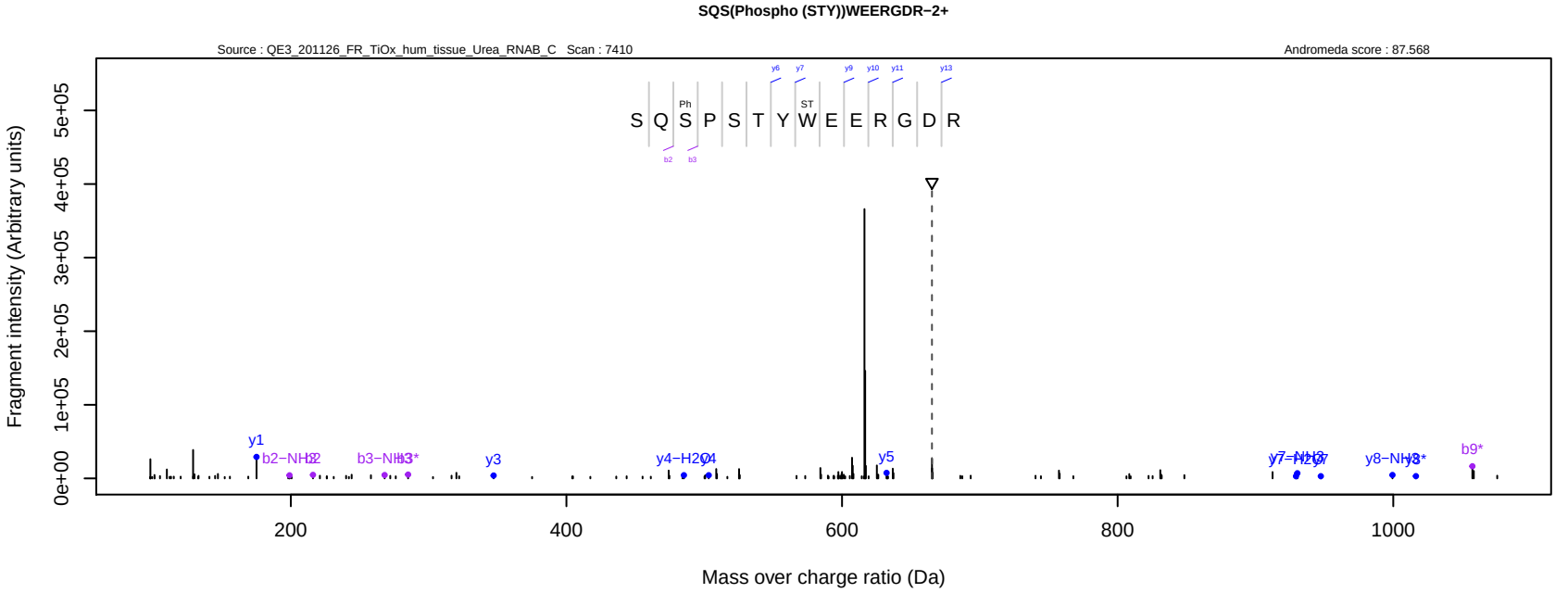

SAYQEYDS(Phospho (STY))DSDVPEELKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 24806
Andromeda score : 87.659
S A Y Q E Y D S P S T Y D S D V P E E L K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

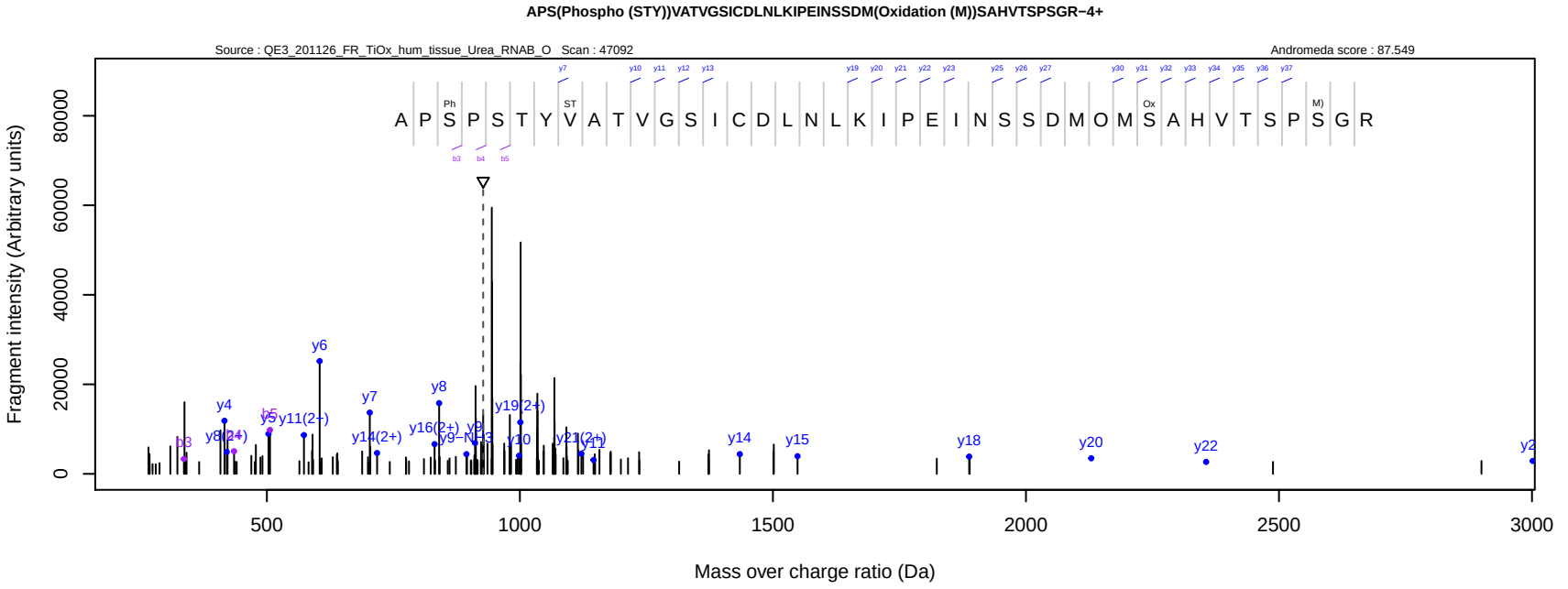

GYYSPYSVSGSGSTAGS(Phospho (STY))RTGS(Phospho (STY))R−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23921
Andromeda score : 87.648
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

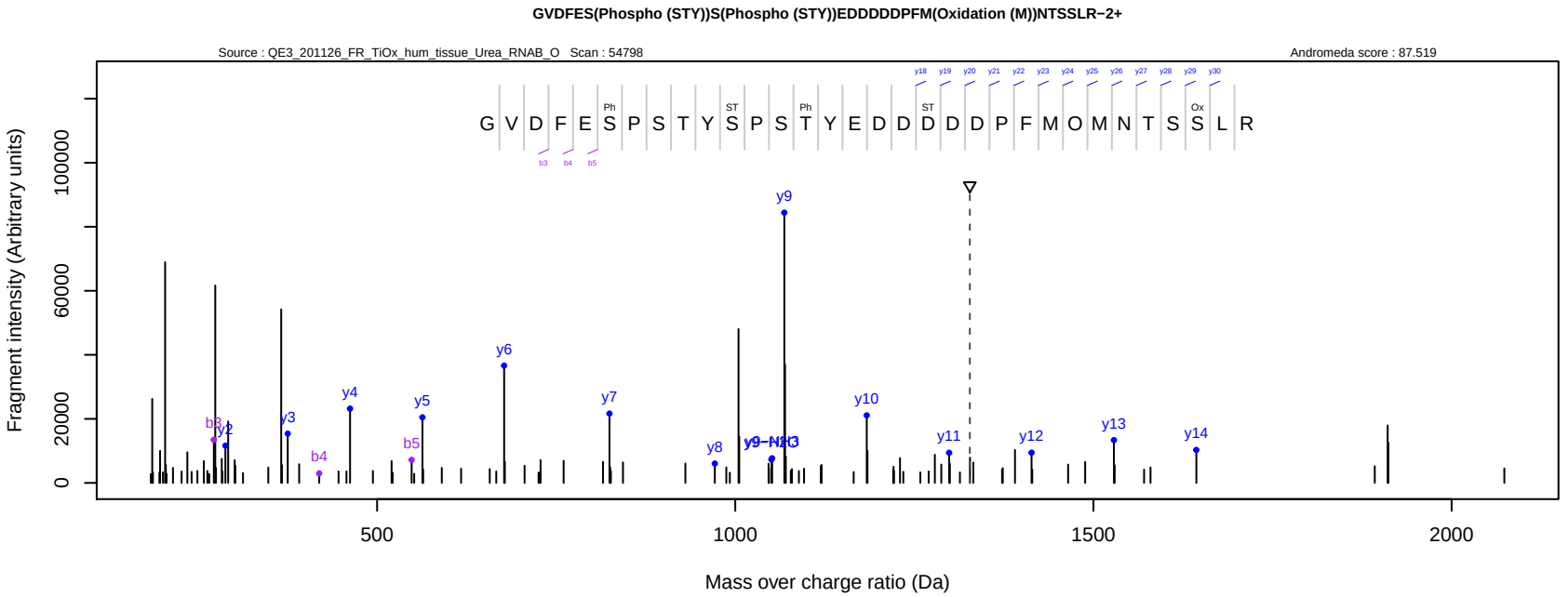

(Acetyl (Protein N−term))AQVLHVPAPFPGTPGPAS(Phospho (STY))PPAFPAKDPDPPYSVETPYGYR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 56910
Andromeda score : 87.646
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

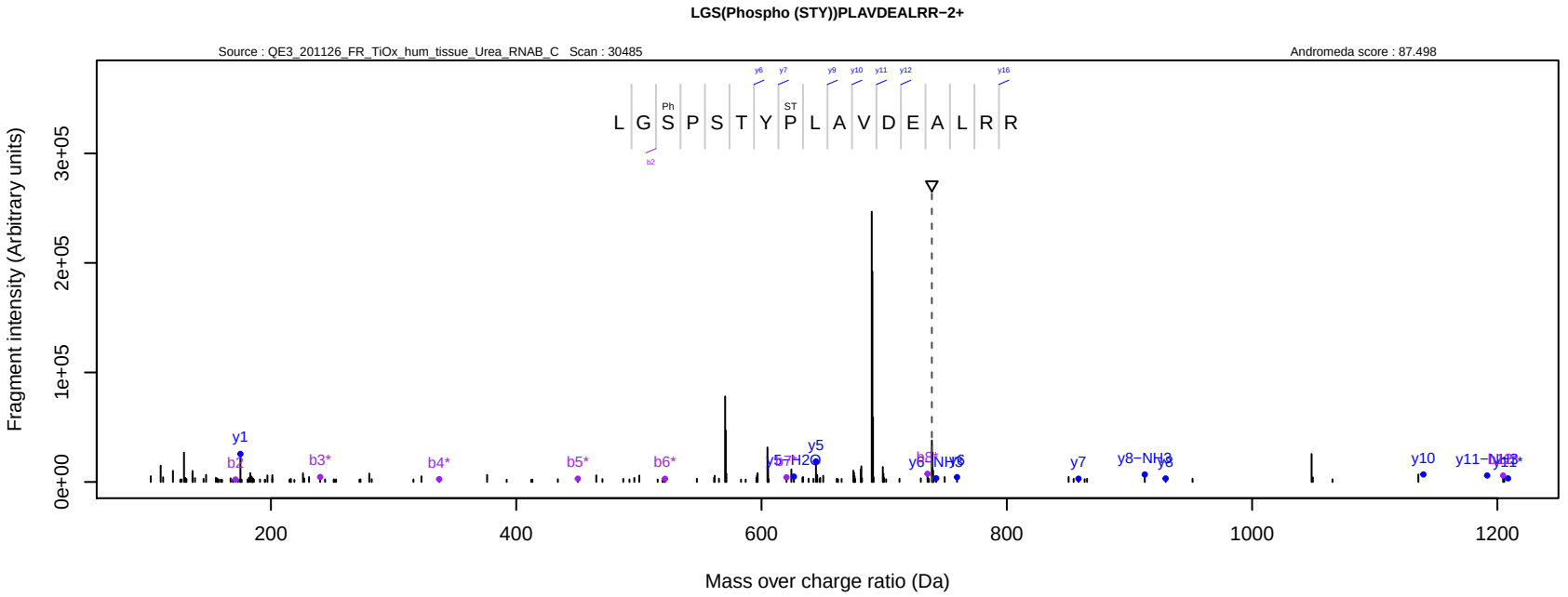

LILELDPTFEPIPTHMNALGSQANGSVS(Phospho (STY))PDSVGGGLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 58392
Andromeda score : 87.646
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

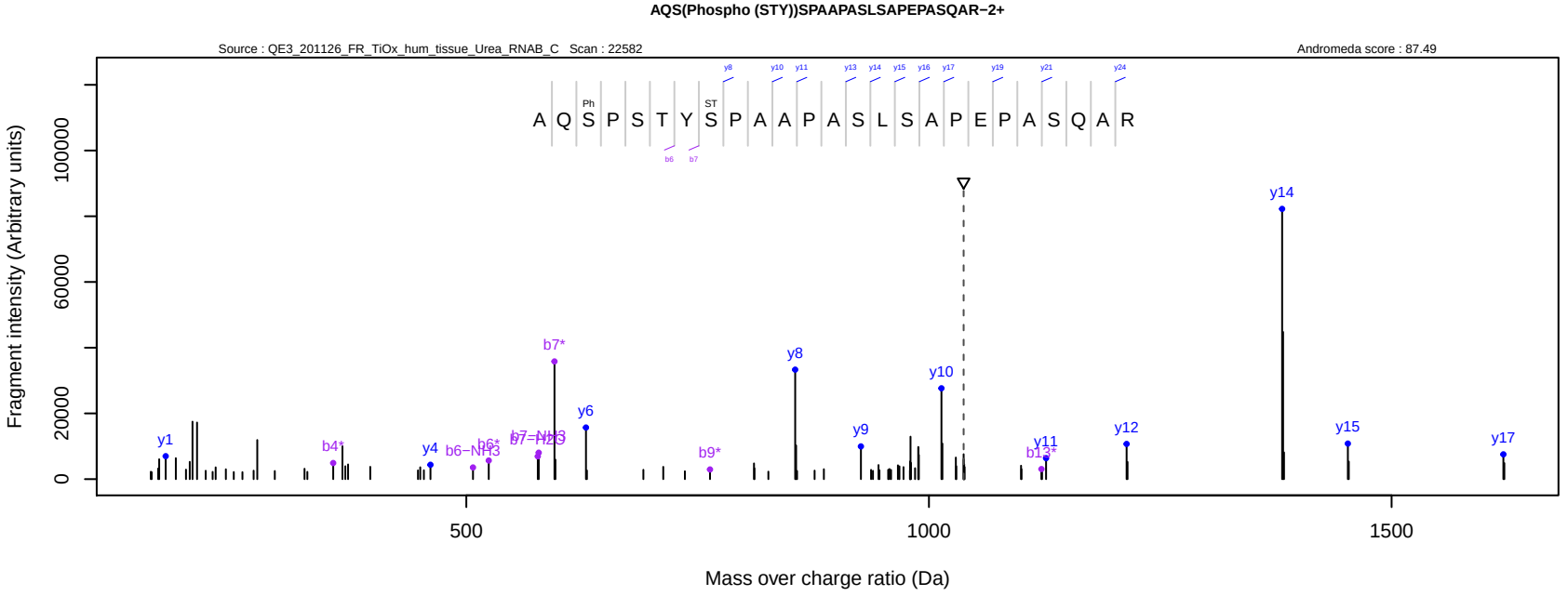

KVVVS(Phospho (STY))PTKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 3163
Andromeda score : 87.641
K V V V S P S T Y P T K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

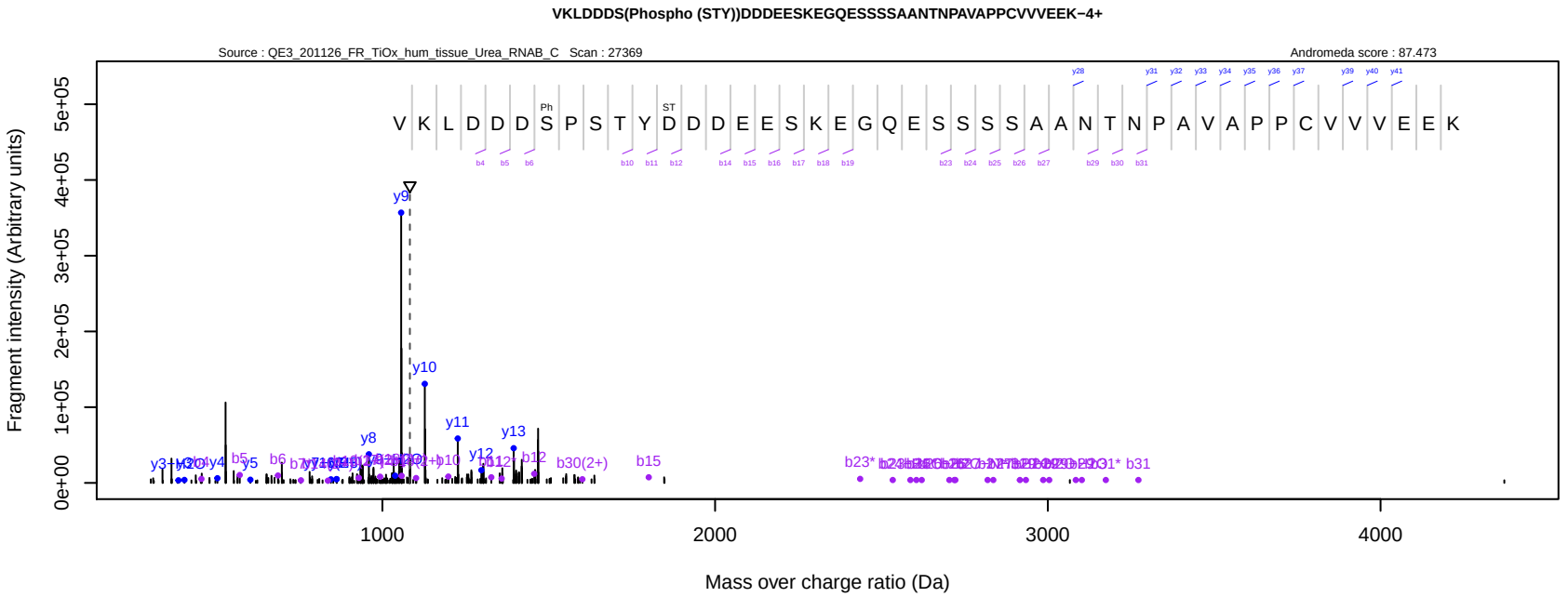

SQS(Phospho (STY))WEERGDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 7410
Andromeda score : 87.568
S Q S P S T Y W E E R G D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

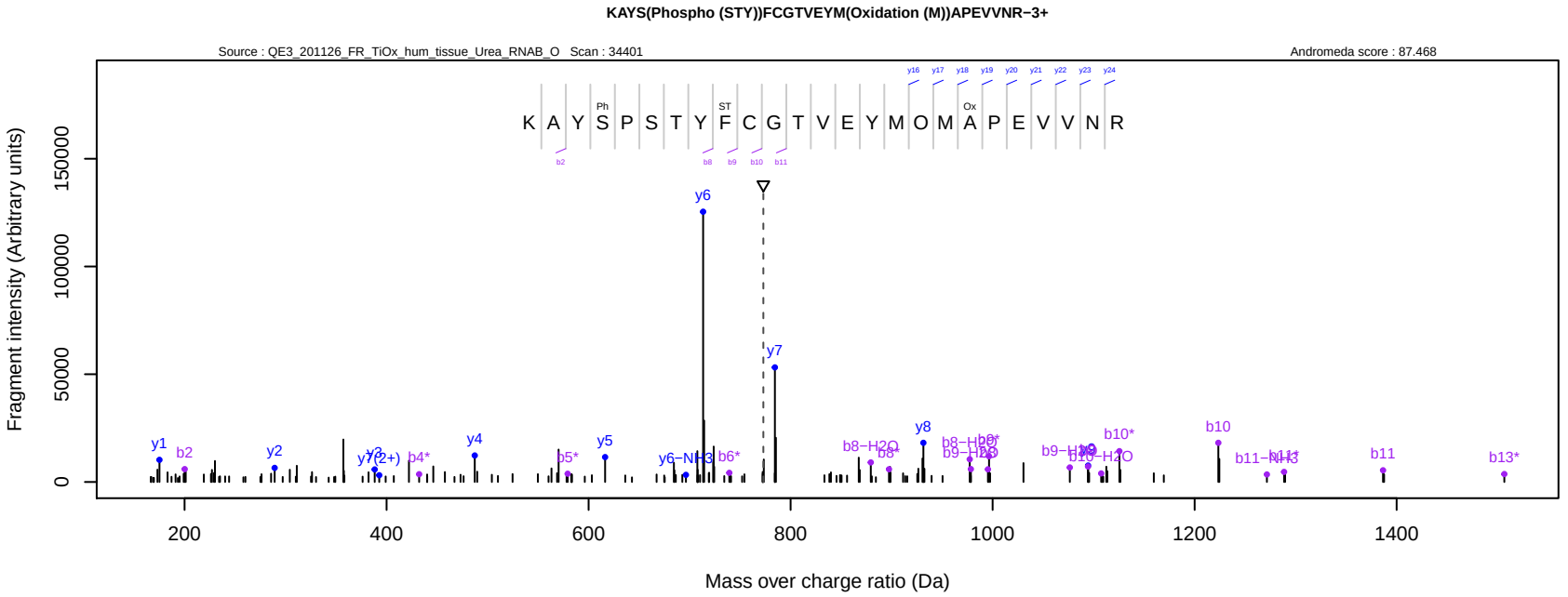

APS(Phospho (STY))VATVGSICDLNLKIPEINSSDM(Oxidation (M))SAHVTSPSGR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 47092
Andromeda score : 87.549
A P S P S T Y V A T V G S I C D L N L K I P E I N S S D M O M S A H V T S P S G R
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

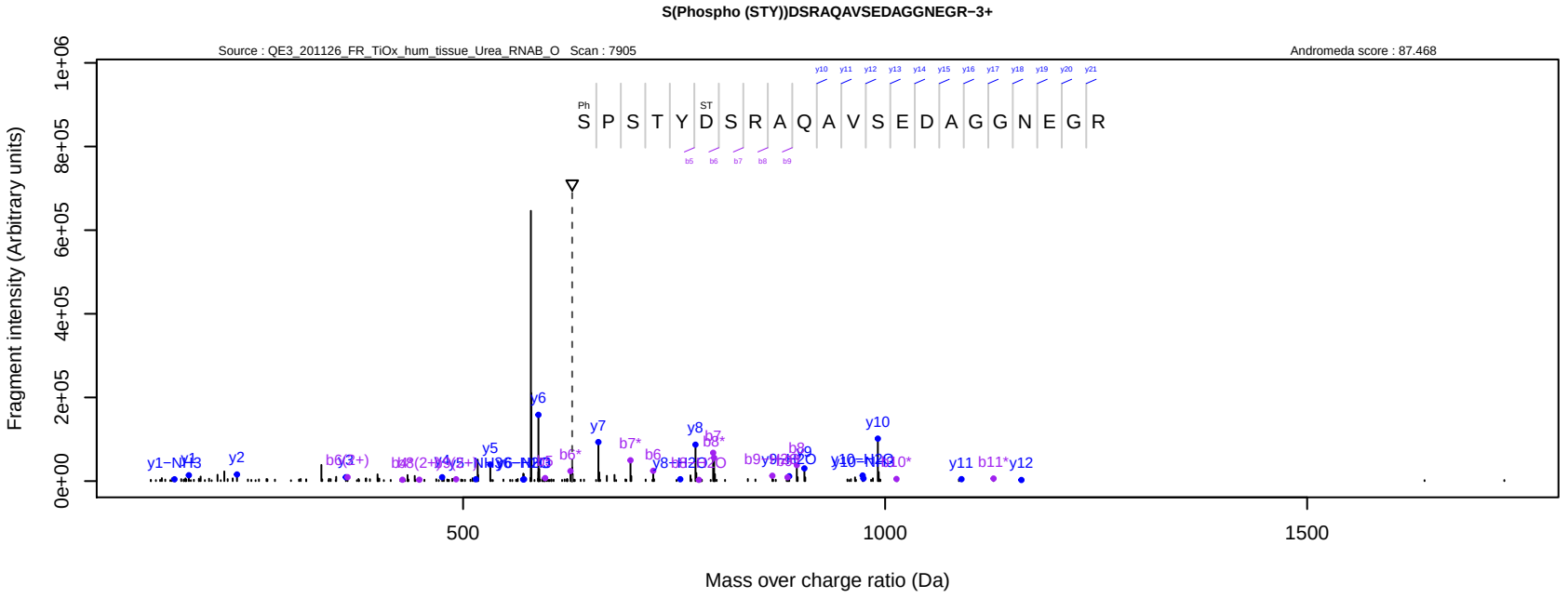

GVDFES(Phospho (STY))S(Phospho (STY))EDDDDDPFM(Oxidation (M))NTSSLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 54798
Andromeda score : 87.519
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LGS(Phospho (STY))PLAVDEALRR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 30485
Andromeda score : 87.498
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

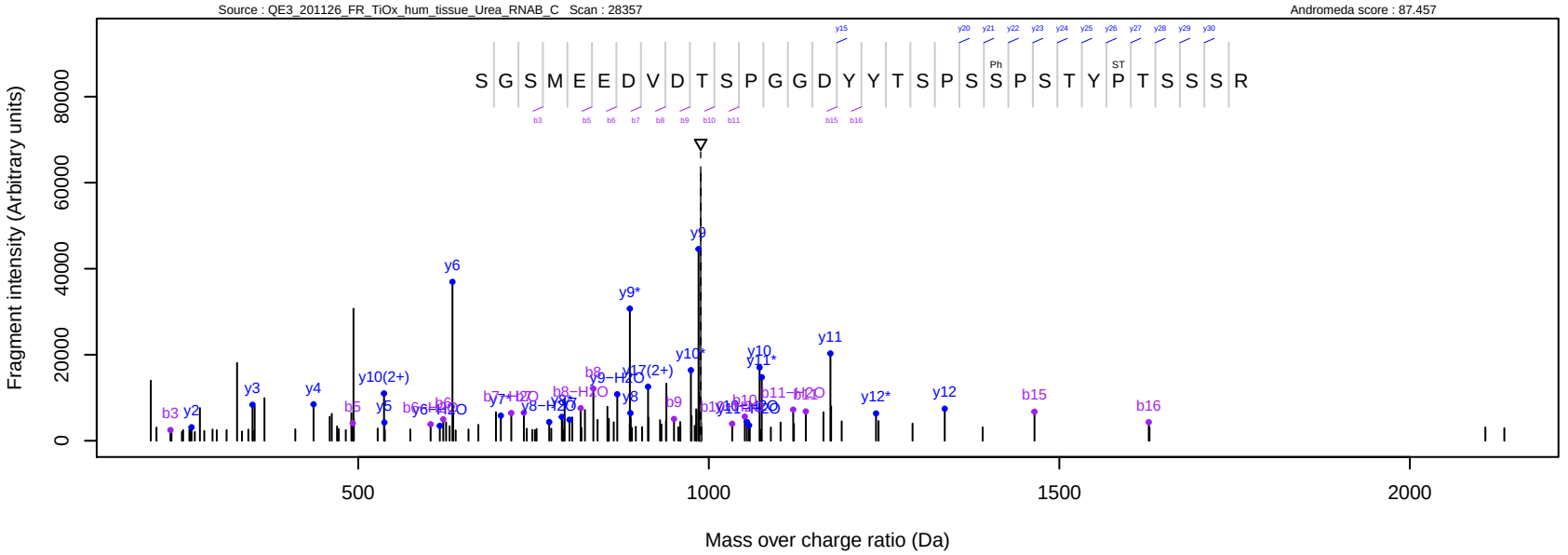

AQS(Phospho (STY))SPAAPASLSAPEPASQAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22582
Andromeda score : 87.49
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VKLDDDS(Phospho (STY))DDDEESKEGQESSSSAANTNPAVAPPCVVVEEK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27369
Andromeda score : 87.473
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

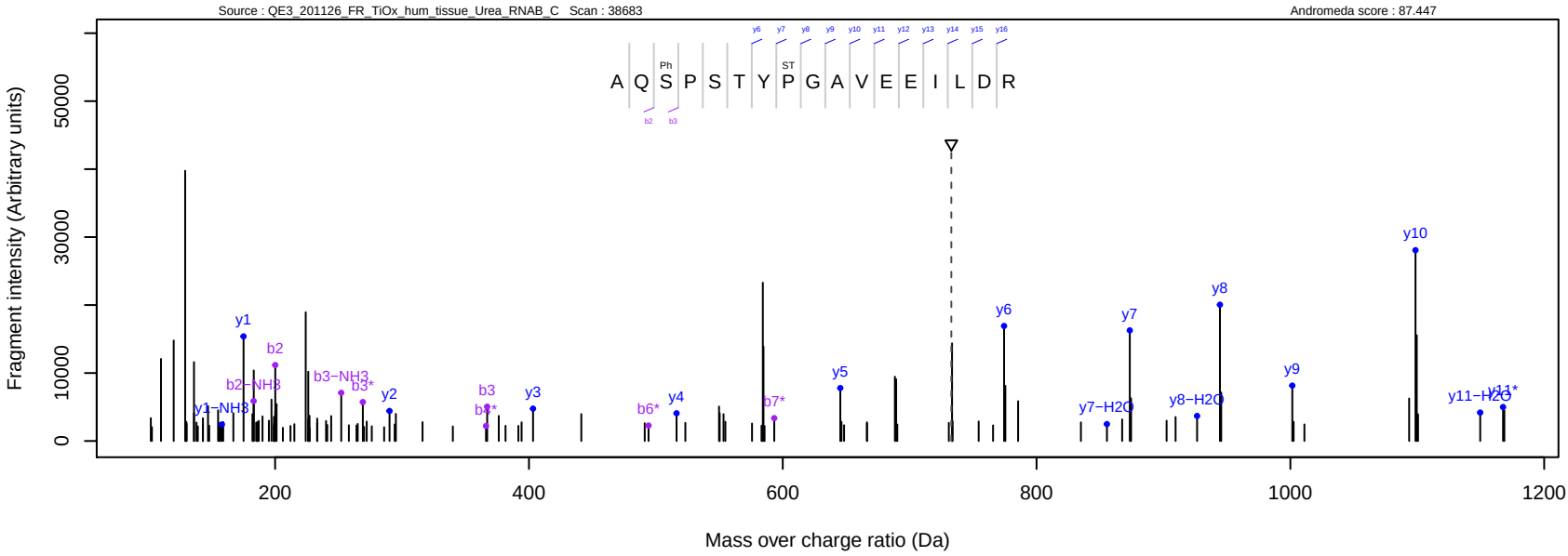

KAYS(Phospho (STY))FCGTVEYM(Oxidation (M))APEVVNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34401
Andromeda score : 87.468
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))DSRAQAVSEDAGGNEGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7905
Andromeda score : 87.468
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

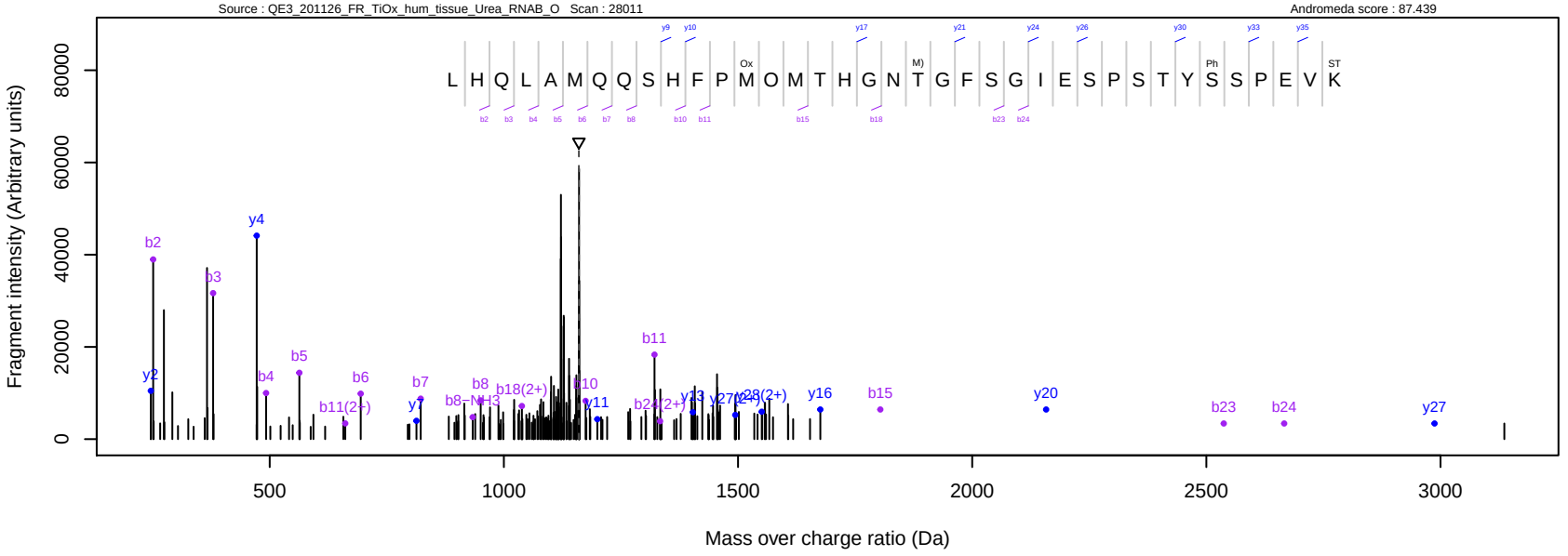
**SGSMEEDVDTSPGGDYYTSPSS(Phospho (STY))PTSSSR−3+**



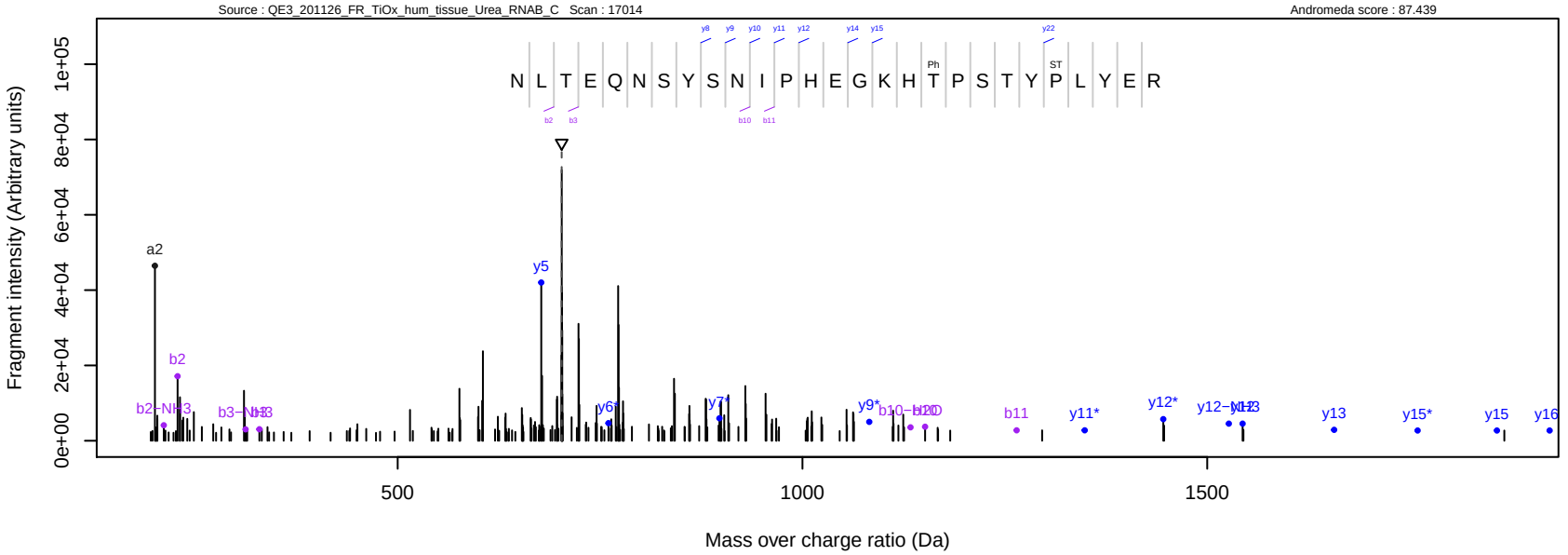

**AQS(Phospho (STY))PGAVEEILDR−2+**



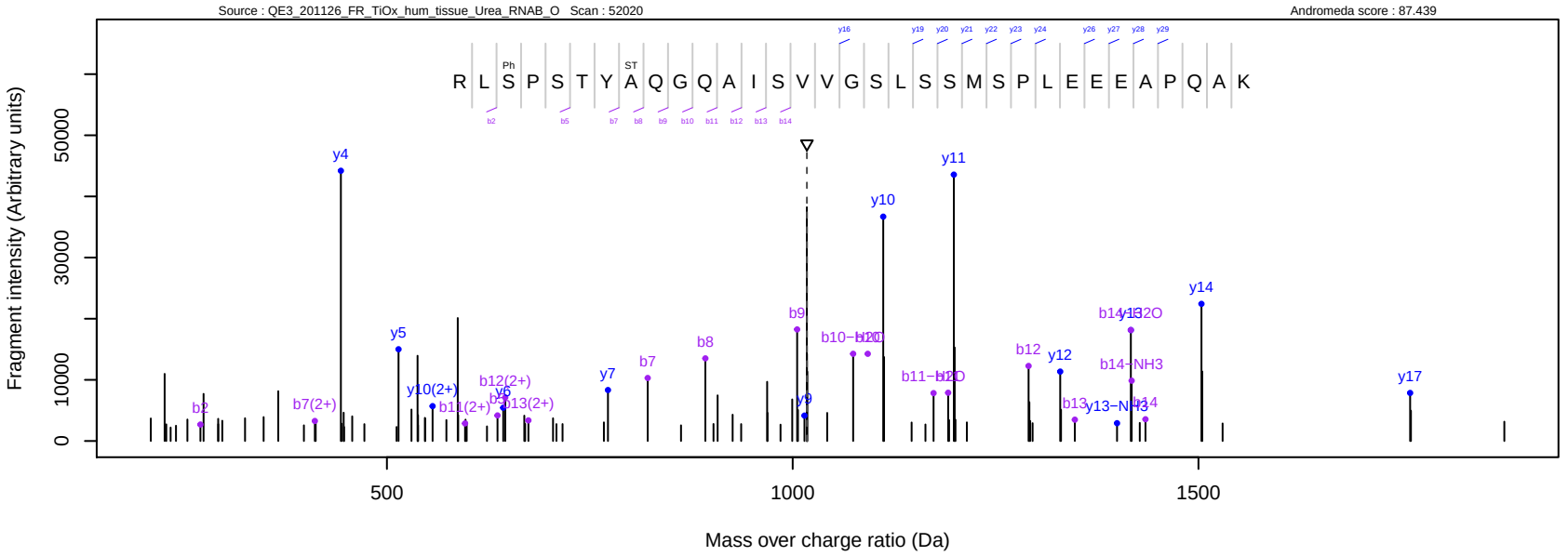

**LHQLAMQQSHFPM(Oxidation (M))THGNTGFSGIES(Phospho (STY))SSPEVK−3+**



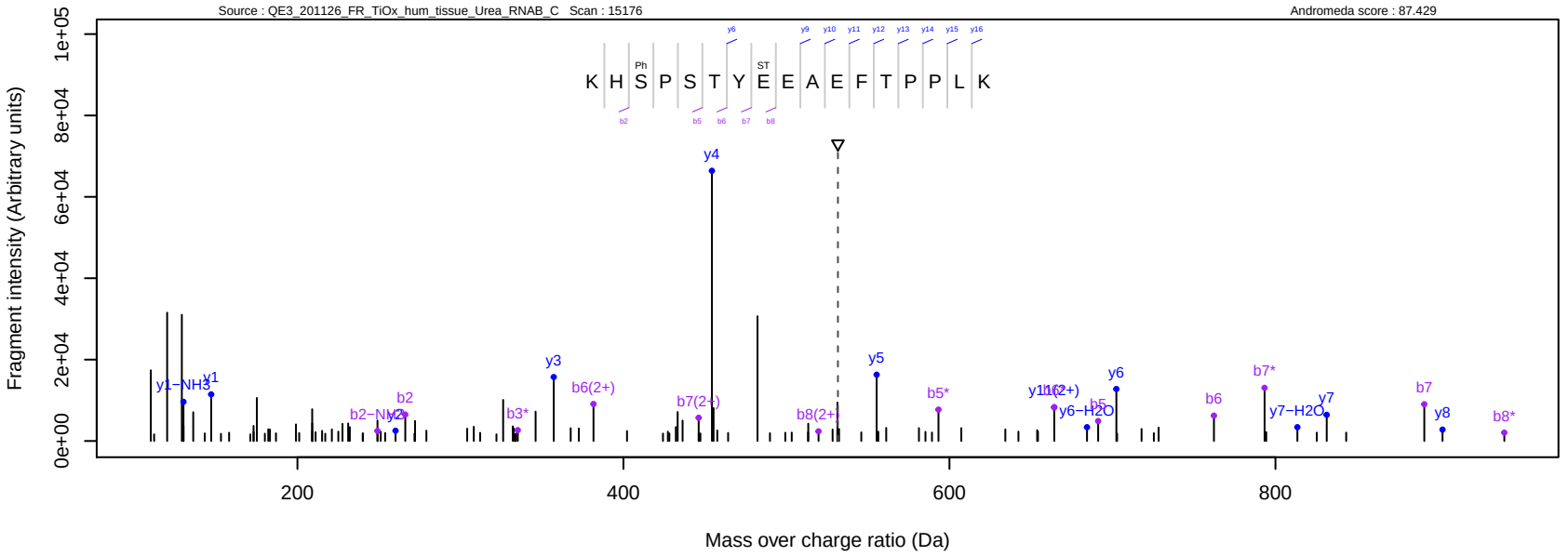
**NLTEQNSYSNIPHEGKHT(Phospho (STY))PLYER−4+**



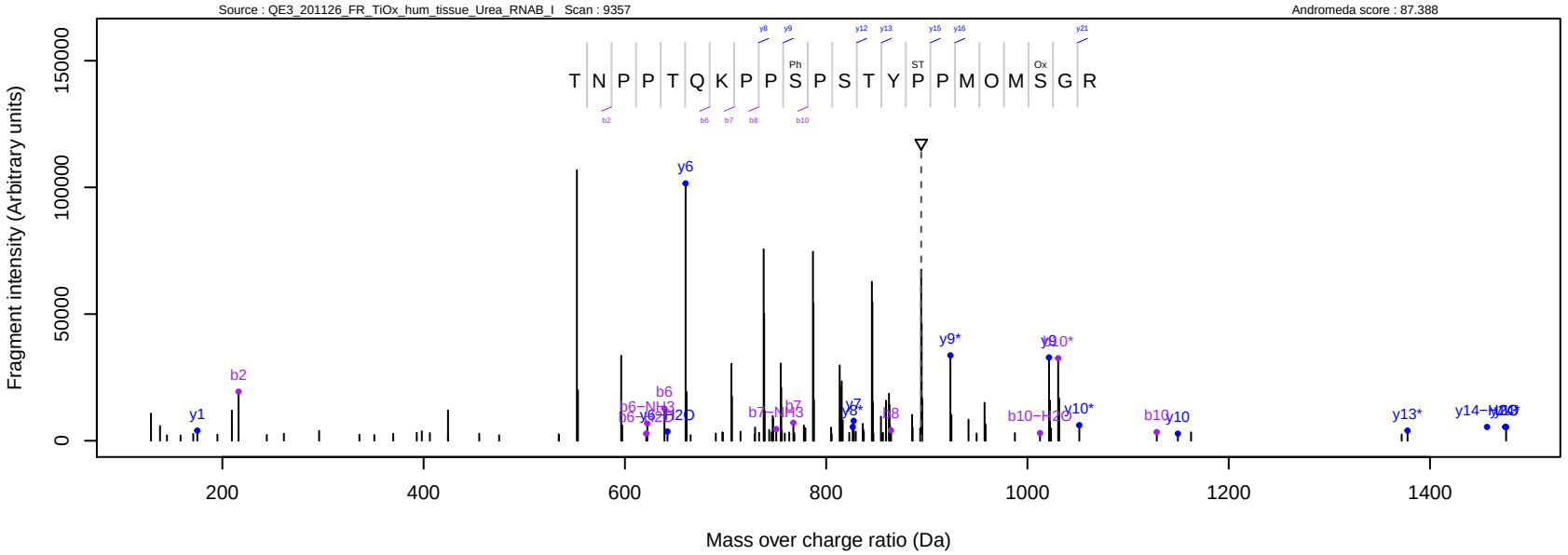

**RLS(Phospho (STY))AQGQAISVVGSLSSMSPLEEEAPQAK−3+**



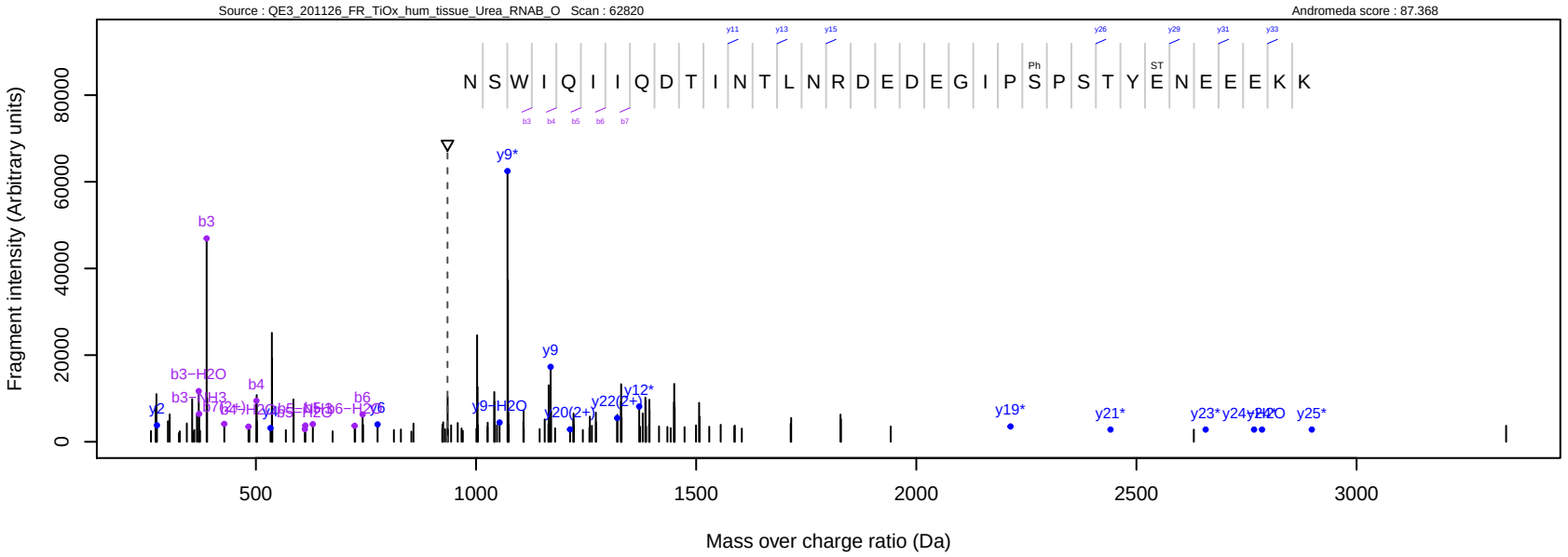

**KHS(Phospho (STY))EEAEFTPPLK−3+**



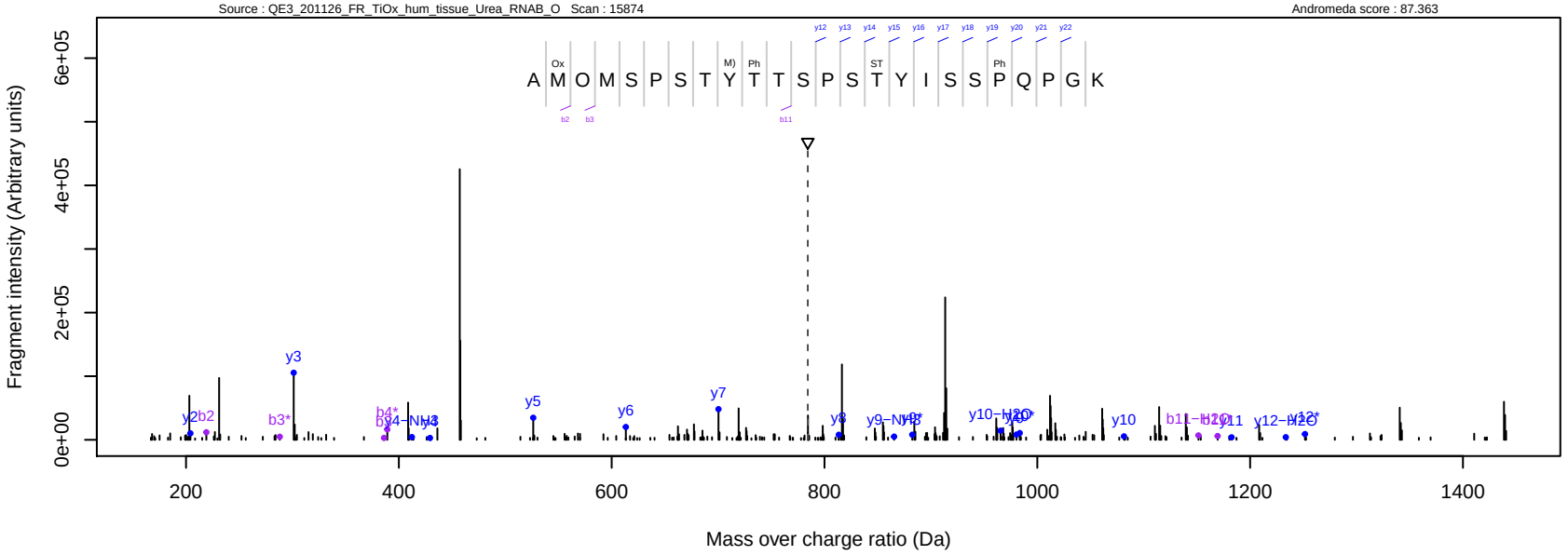
**TNPPTQKPPS(Phospho (STY))PPM(Oxidation (M))SGR−2+**



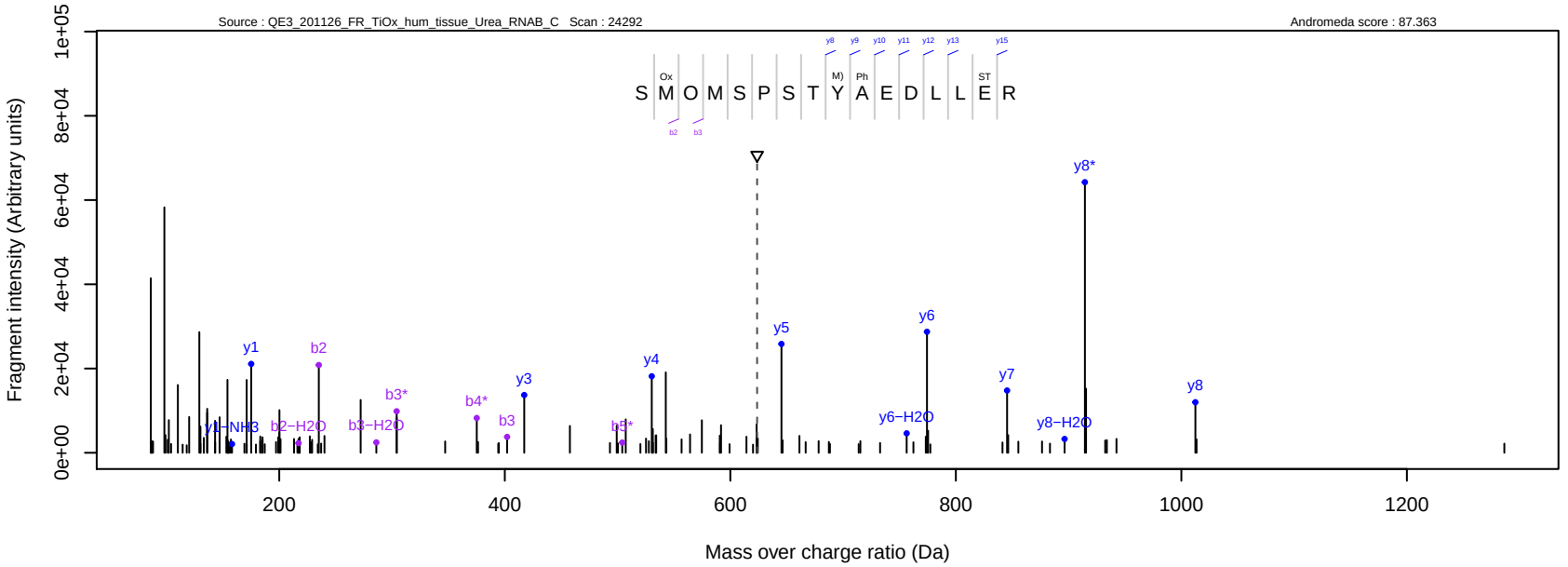

**NSWIQIIQDTINTLNRDEDEGIPS(Phospho (STY))ENEEEKK−4+**



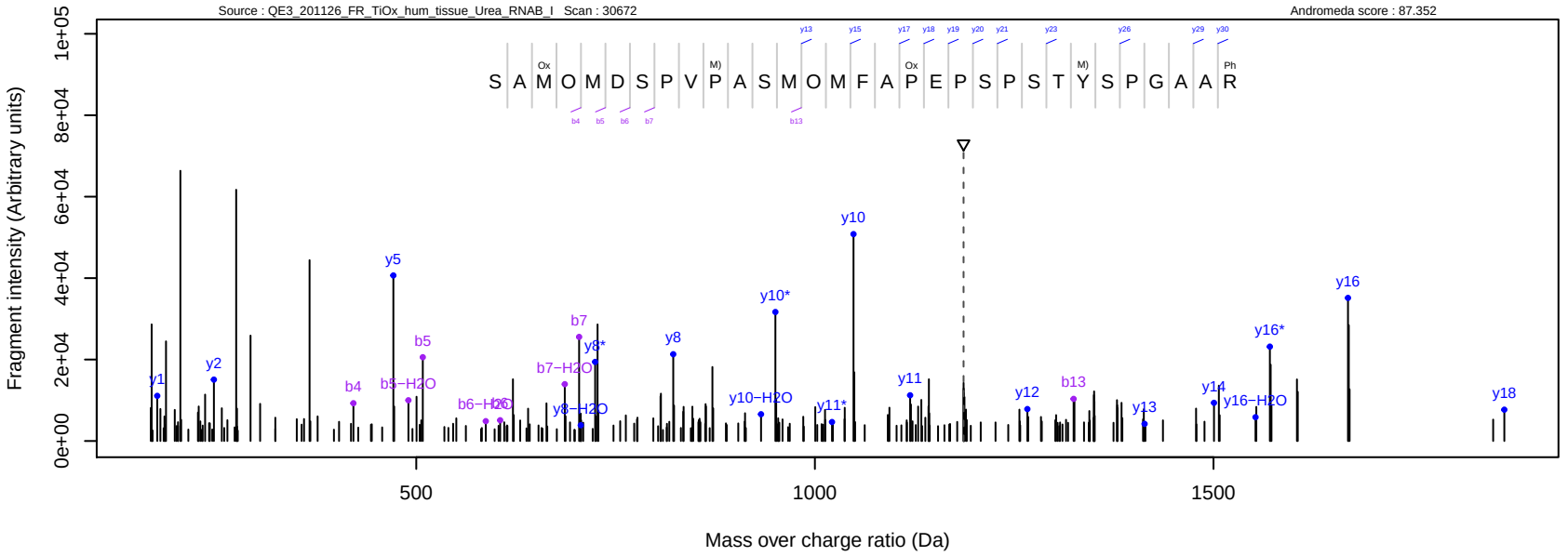

**AM(Oxidation (M))S(Phospho (STY))TTS(Phospho (STY))ISSPQPGK−2+**



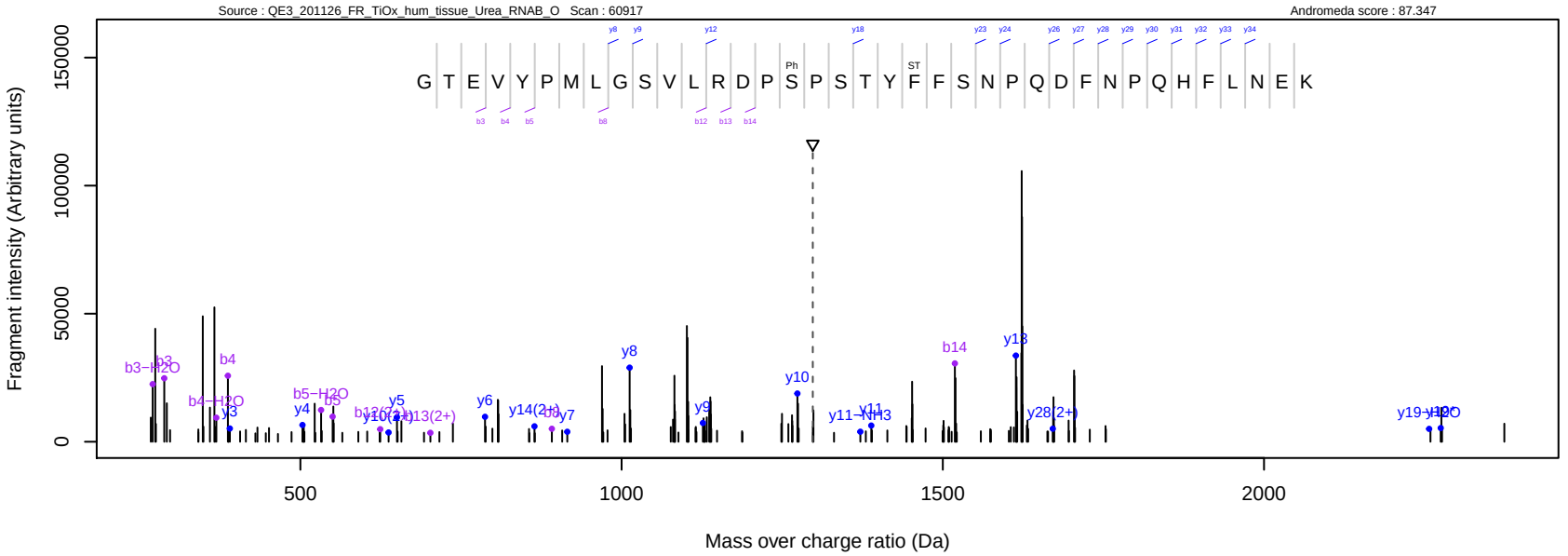
**SM(Oxidation (M))S(Phospho (STY))AEDLLER−2+**

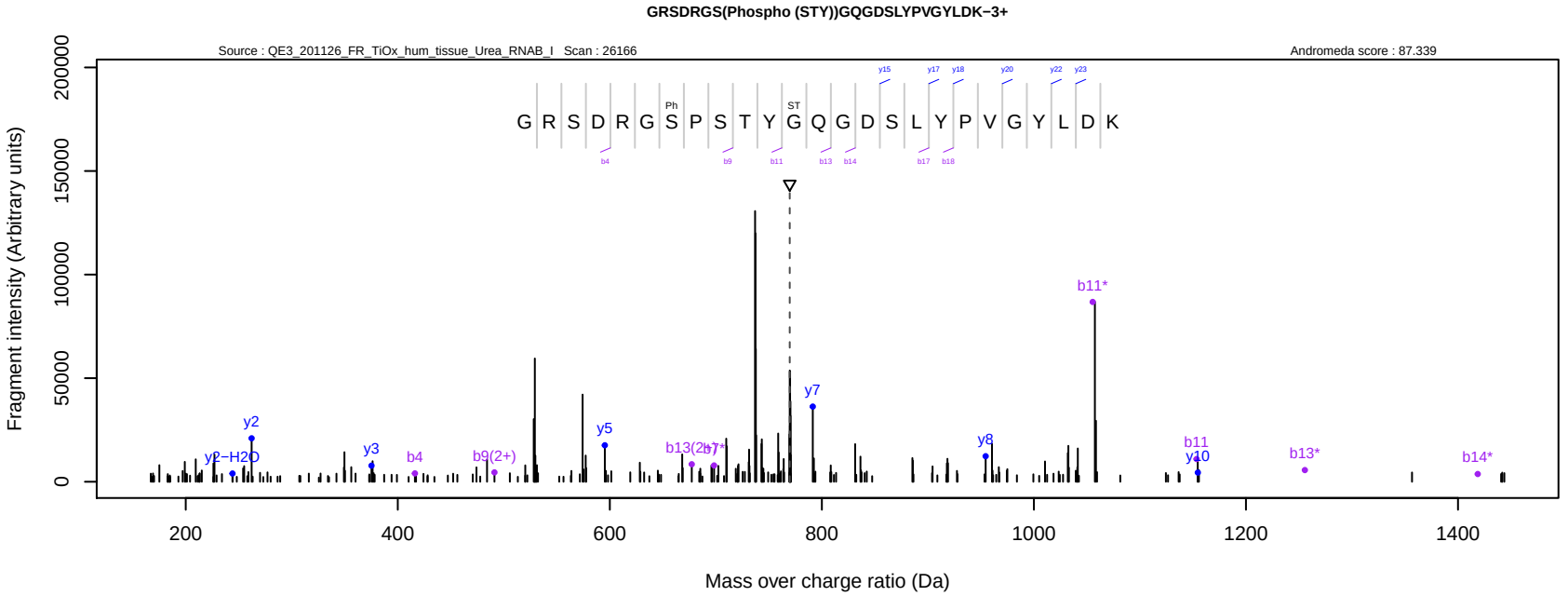


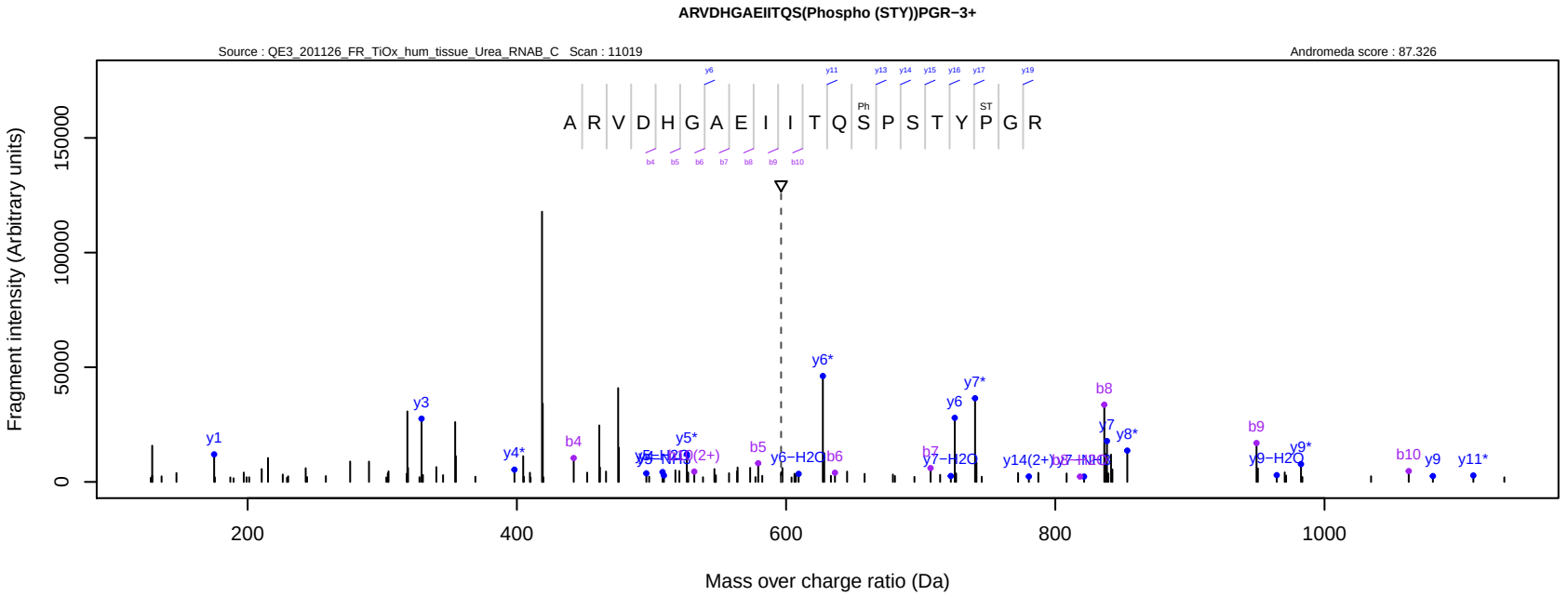

**SAM(Oxidation (M))DSPVPASM(Oxidation (M))FAPEPS(Phospho (STY))SPGAAR−2+**

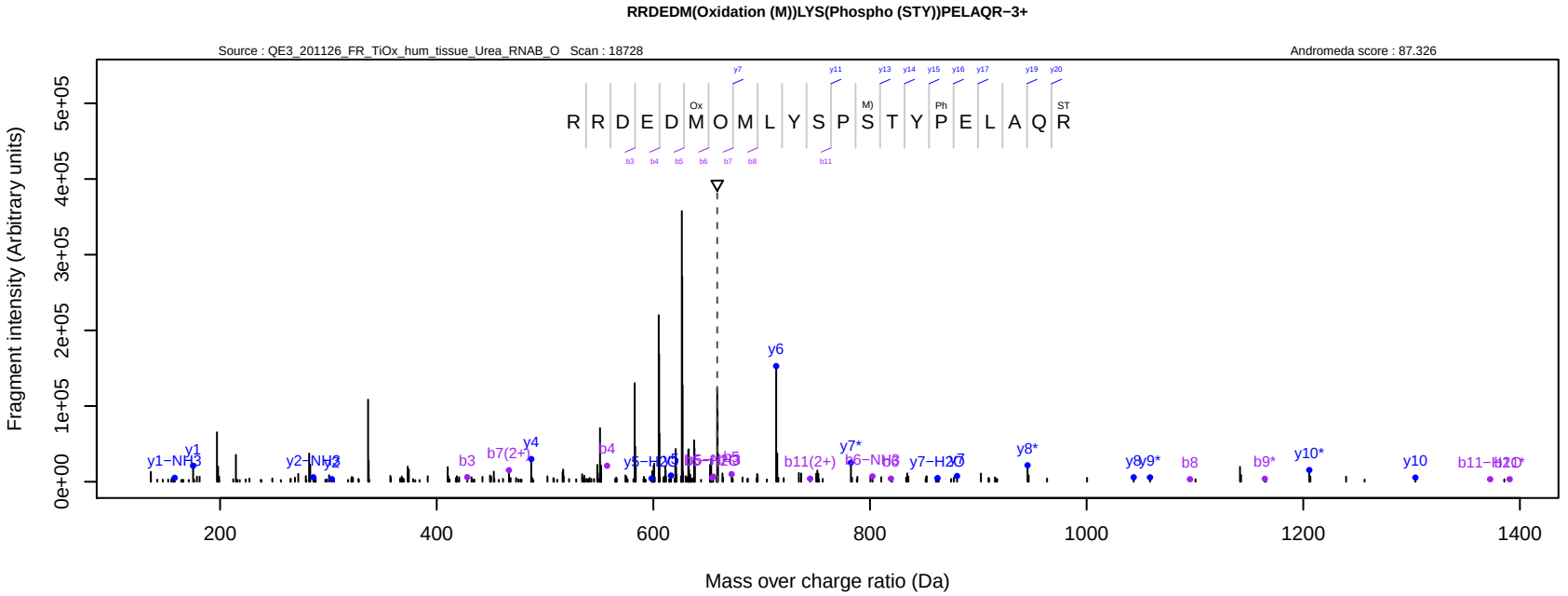


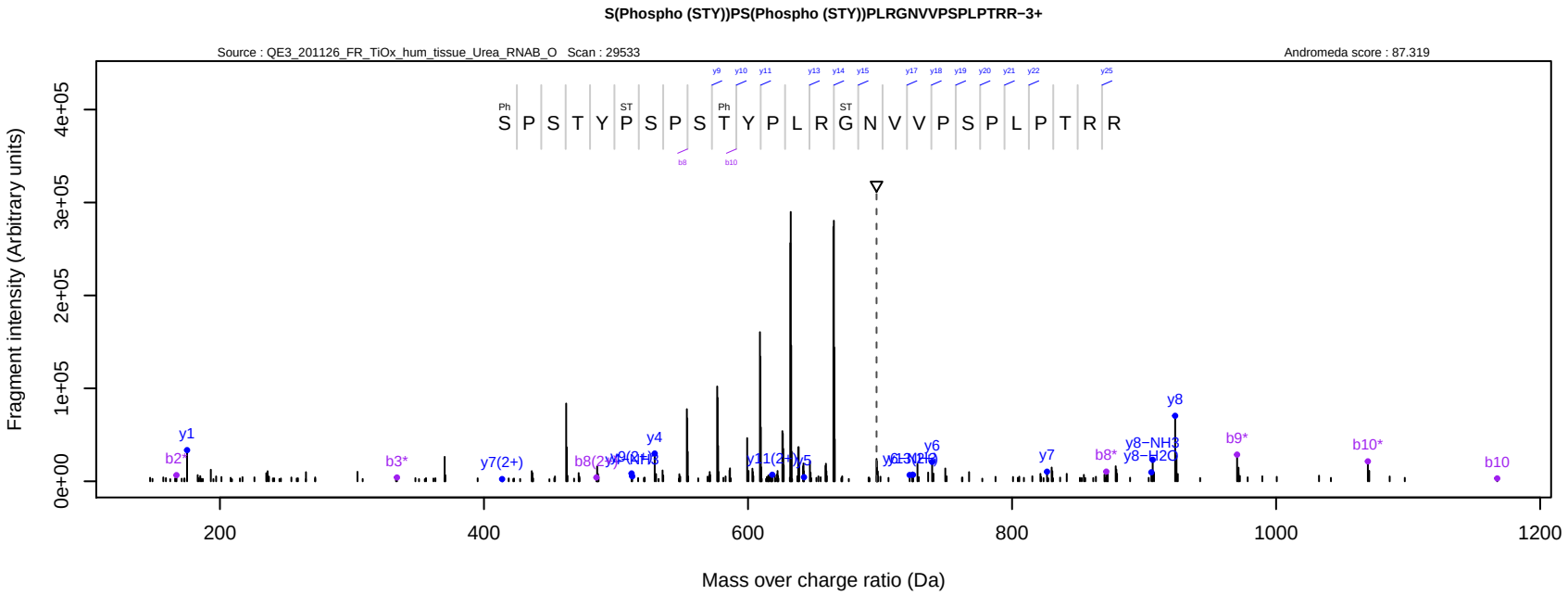

**GTEVYPMLGSVLRDPS(Phospho (STY))FFSNPQDFNPQHFLNEK−3+**

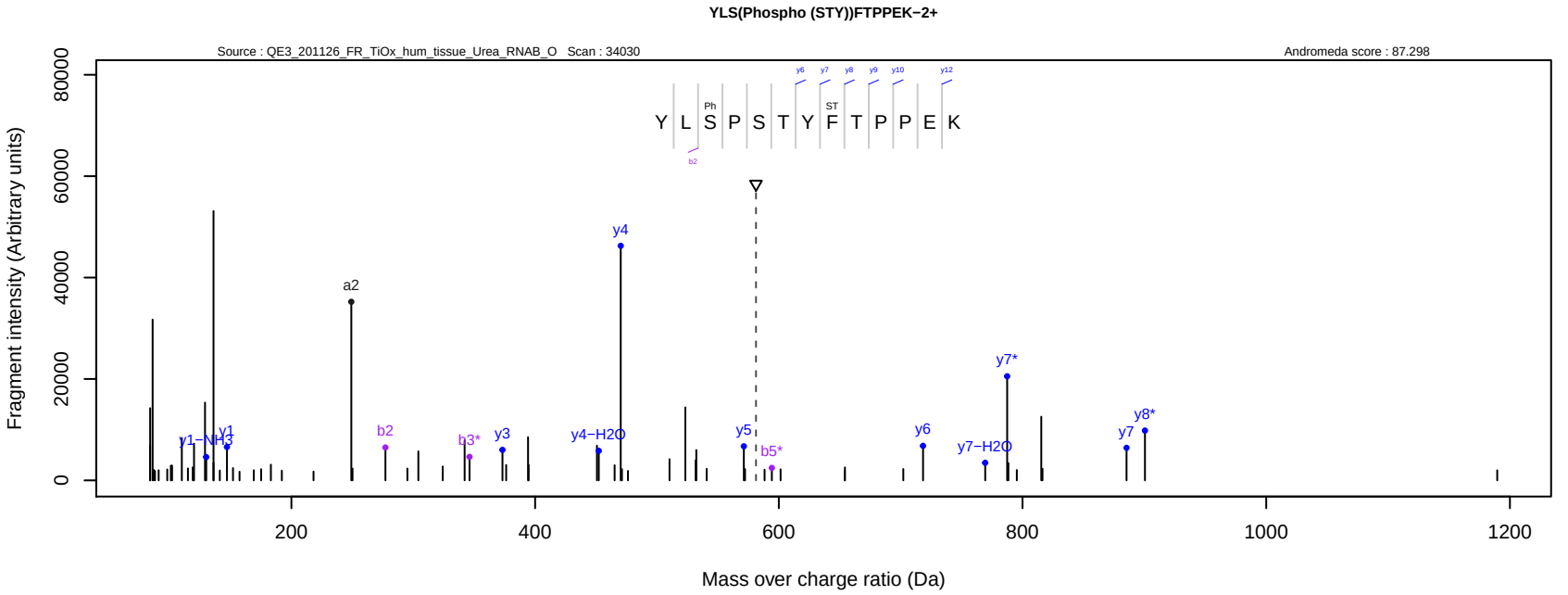


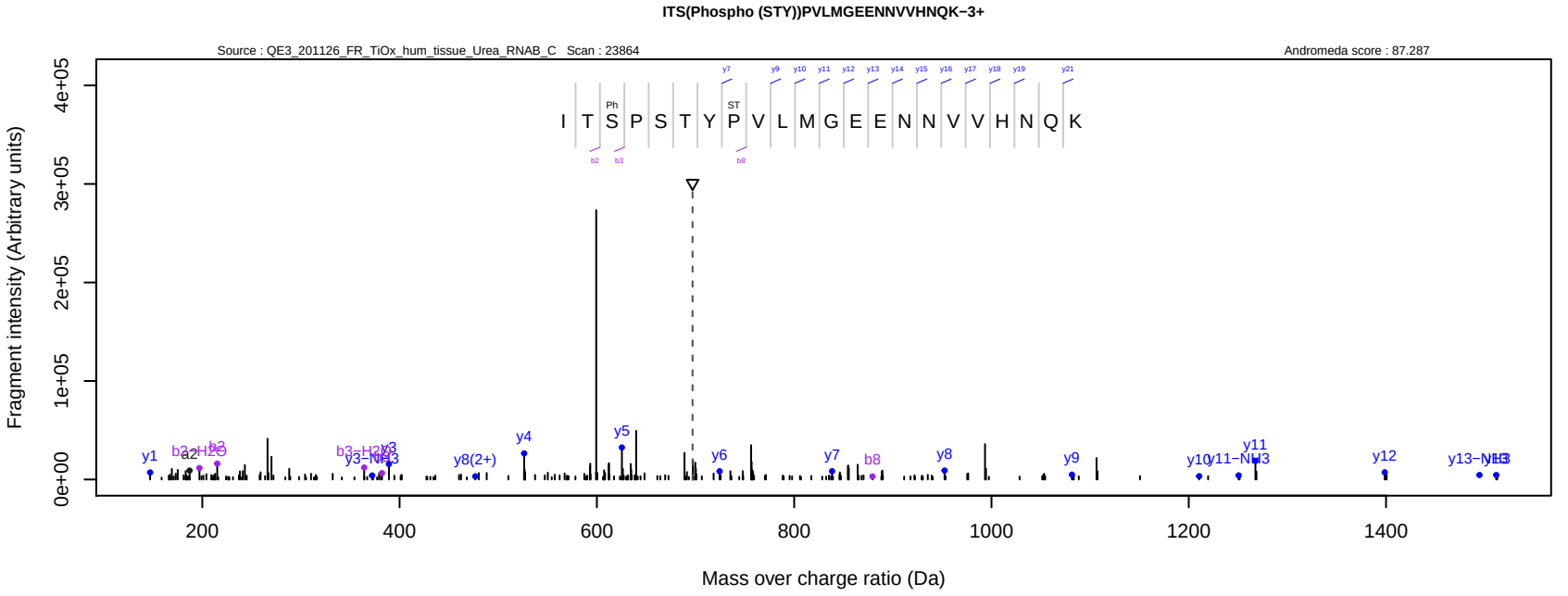

GRSDRGS(Phospho (STY))GQGDSLYPVGYLDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26166
Andromeda score : 87.339
G R S D R G S P S T Y G Q G D S L Y P V G Y L D K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
y2−H2O
y3
b4
b9(2+)
y5
b13(2+)
y7
y8
b11*
b11
y10
b13*
b14*


ARVDHGAEIITQS(Phospho (STY))PGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11019
Andromeda score : 87.326
A R V D H G A E I I T Q S P S T Y P G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y3
y4*
b4
y5*
b5
y6−H2O
b6
y6*
y7*
y6
b7
y7−H2O
b8
y7
y8*
b9
y9−H2O
y9*
b10
y9
y11*

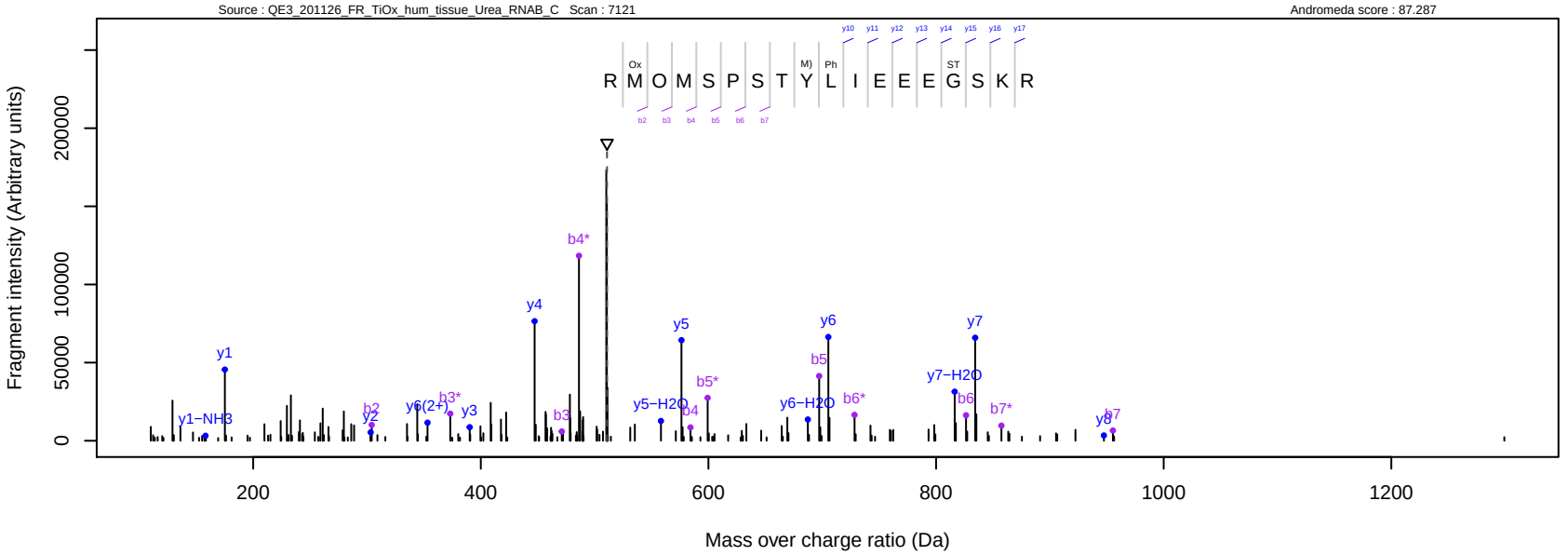

RRDEDM(Oxidation (M))LYS(Phospho (STY))PELAQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18728
Andromeda score : 87.326
R R D E D M O M L Y S P S T Y P E L A Q R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
y2−NH3
b3
b7(2+)
y4
b4
y6
y7*
y7−H2O
y8*
b8
b9*
y10*
y10


S(Phospho (STY))PS(Phospho (STY))PLRGNVVPSPLPTRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29533
Andromeda score : 87.319
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

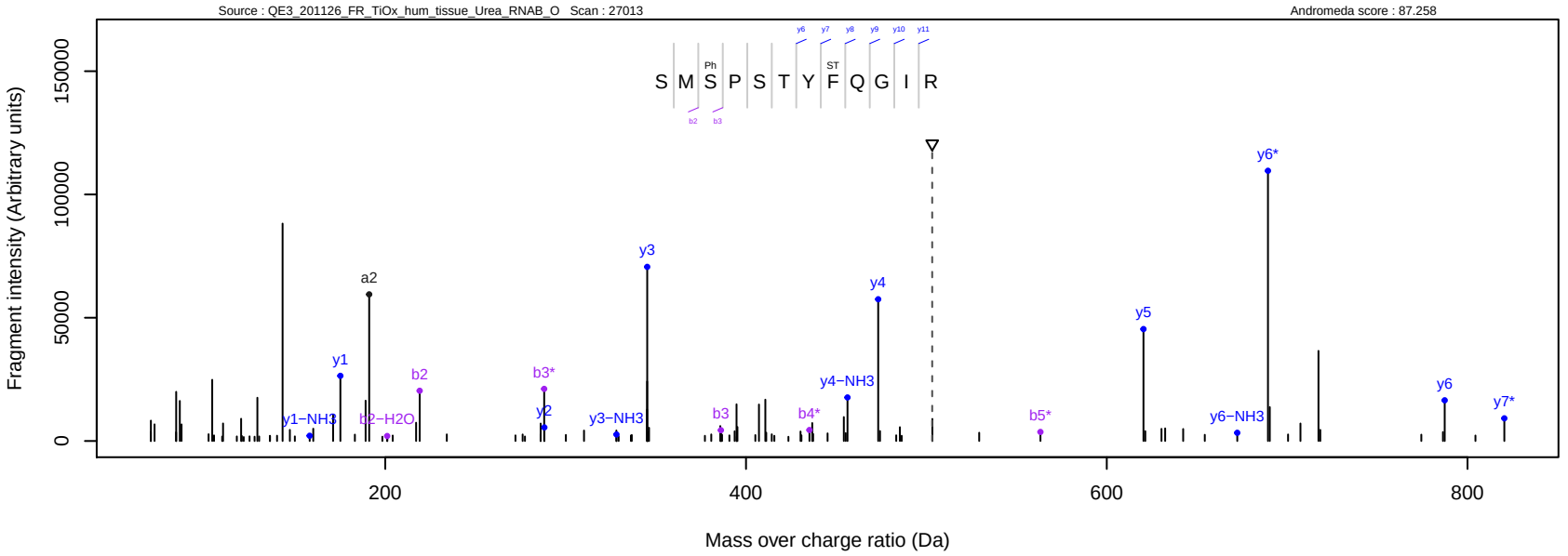

YLS(Phospho (STY))FTPPEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34030
Andromeda score : 87.298
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ITS(Phospho (STY))PVLMGEENNVVHNQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 23864
Andromeda score : 87.287
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

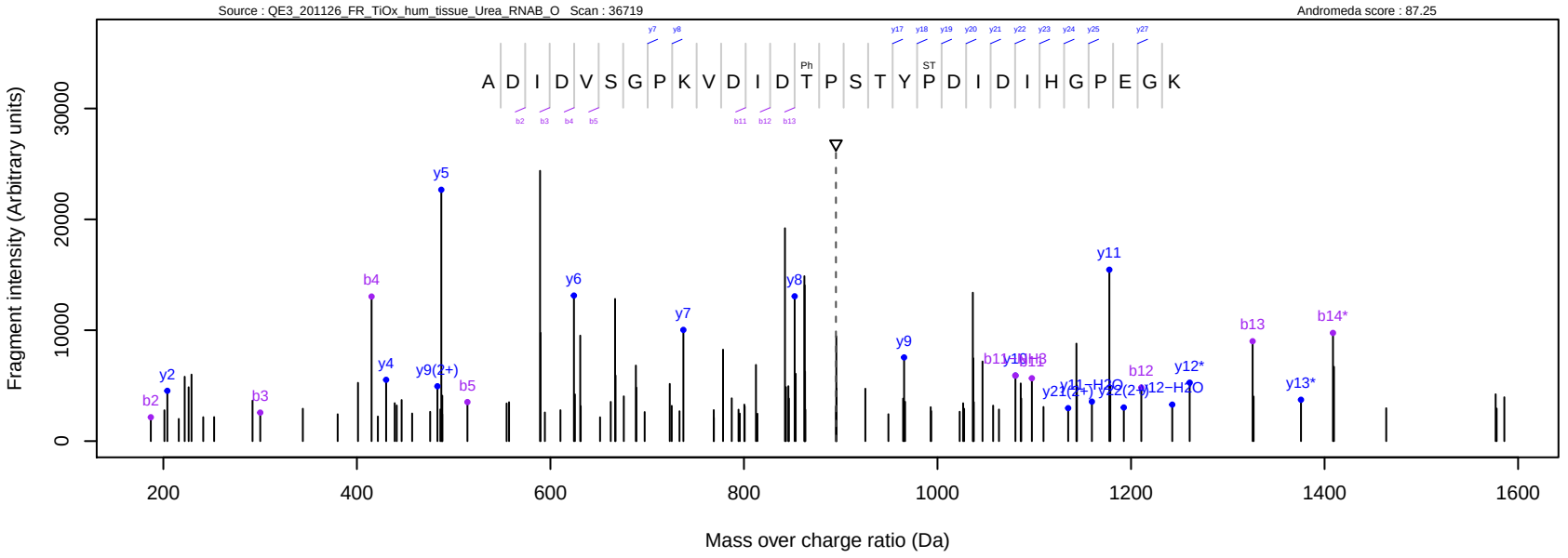
**RM(Oxidation (M))S(Phospho (STY))LIEEEGSKR−3+**



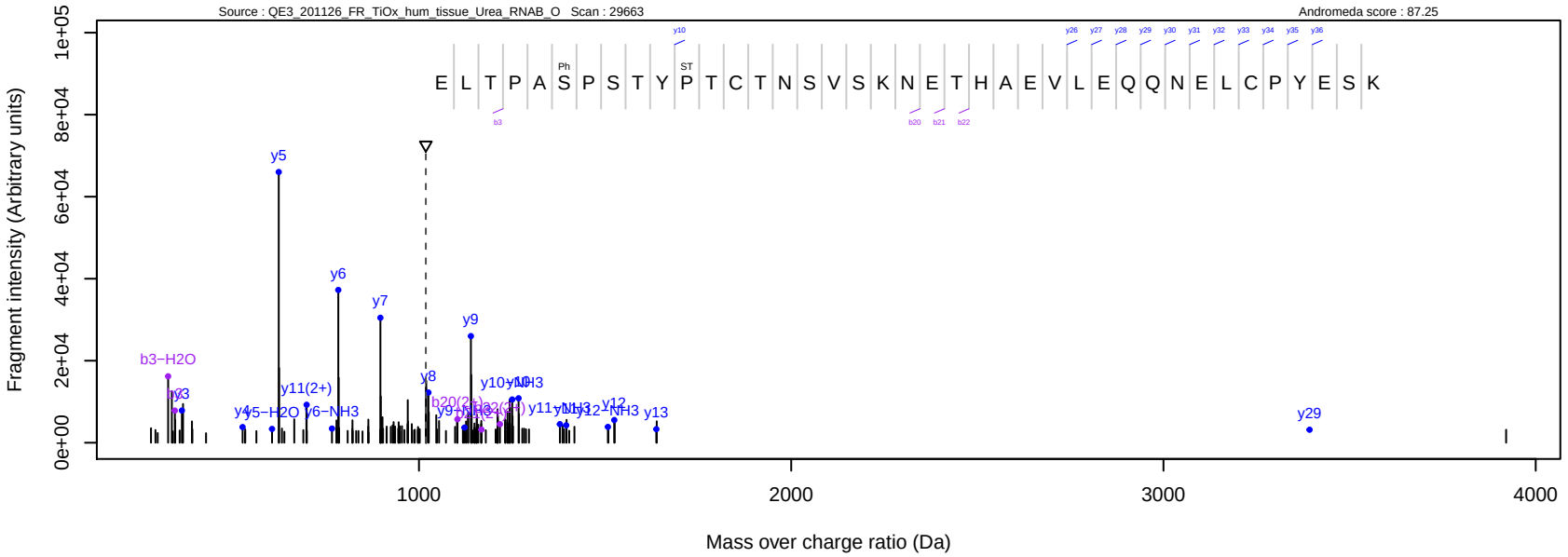

**SMS(Phospho (STY))FQGIR−2+**



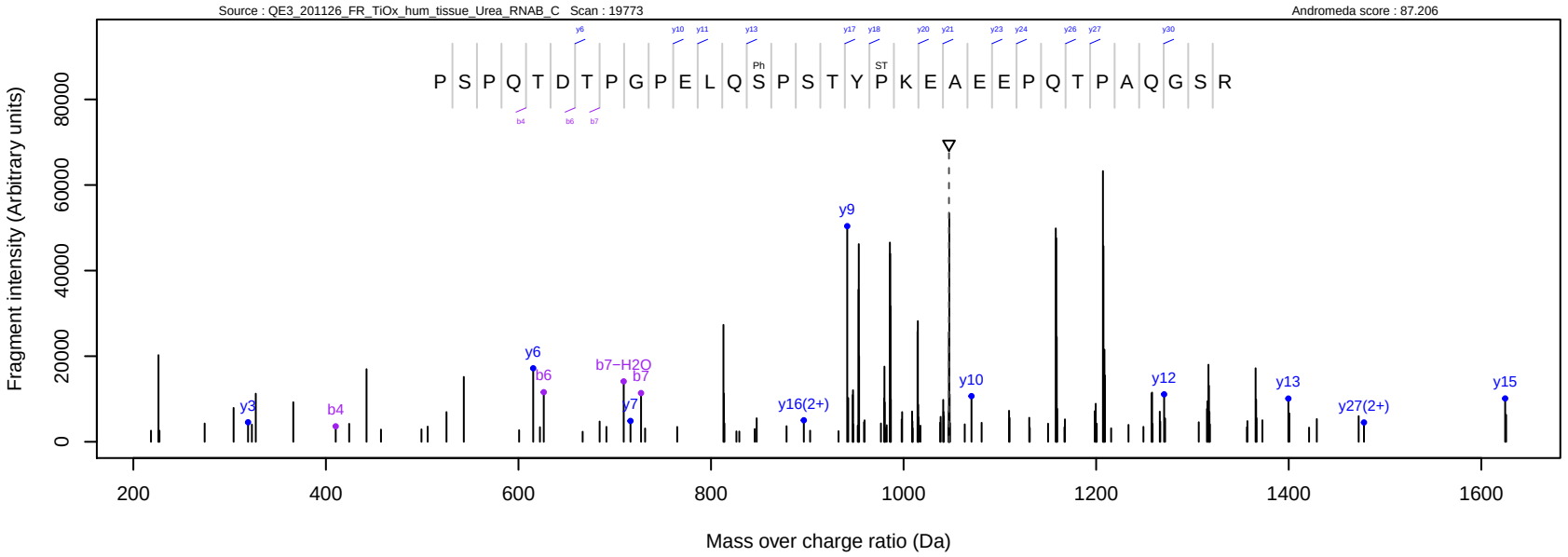

**ADIDVSGPKVDIDT(Phospho (STY))PDIDIHGPEGK−3+**



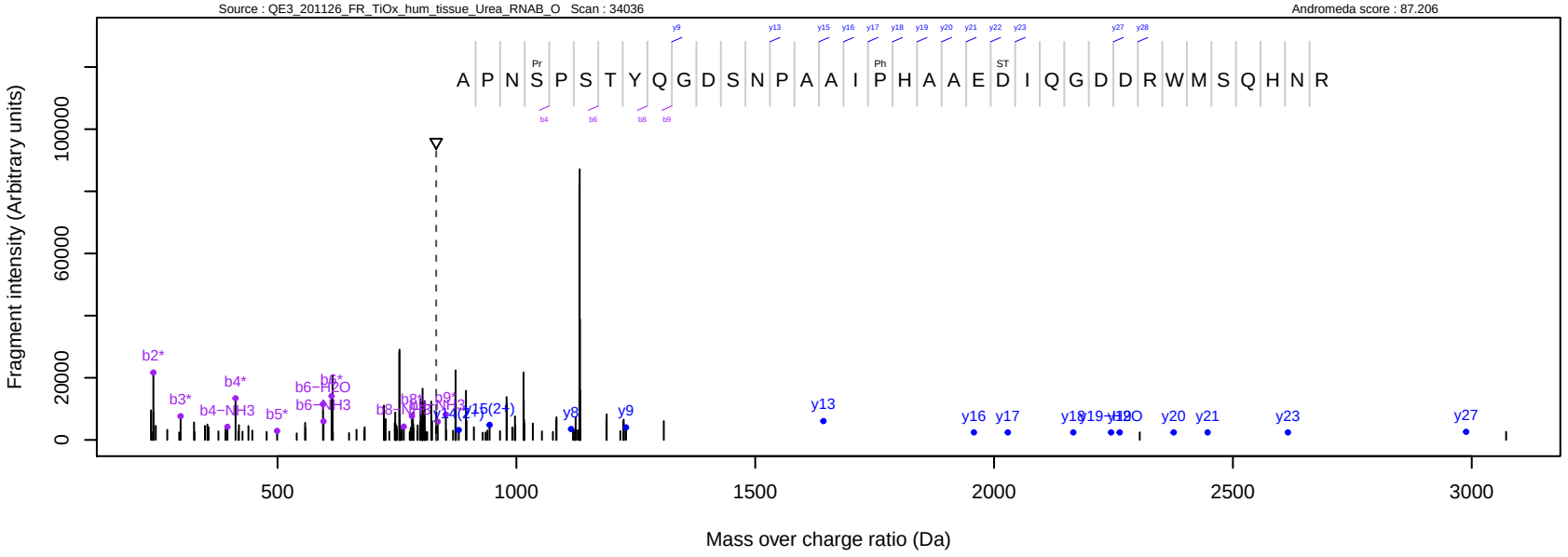
**ELTPAS(Phospho (STY))PTCTNSVSKNETHAEVLEQQNELCPYESK−4+**



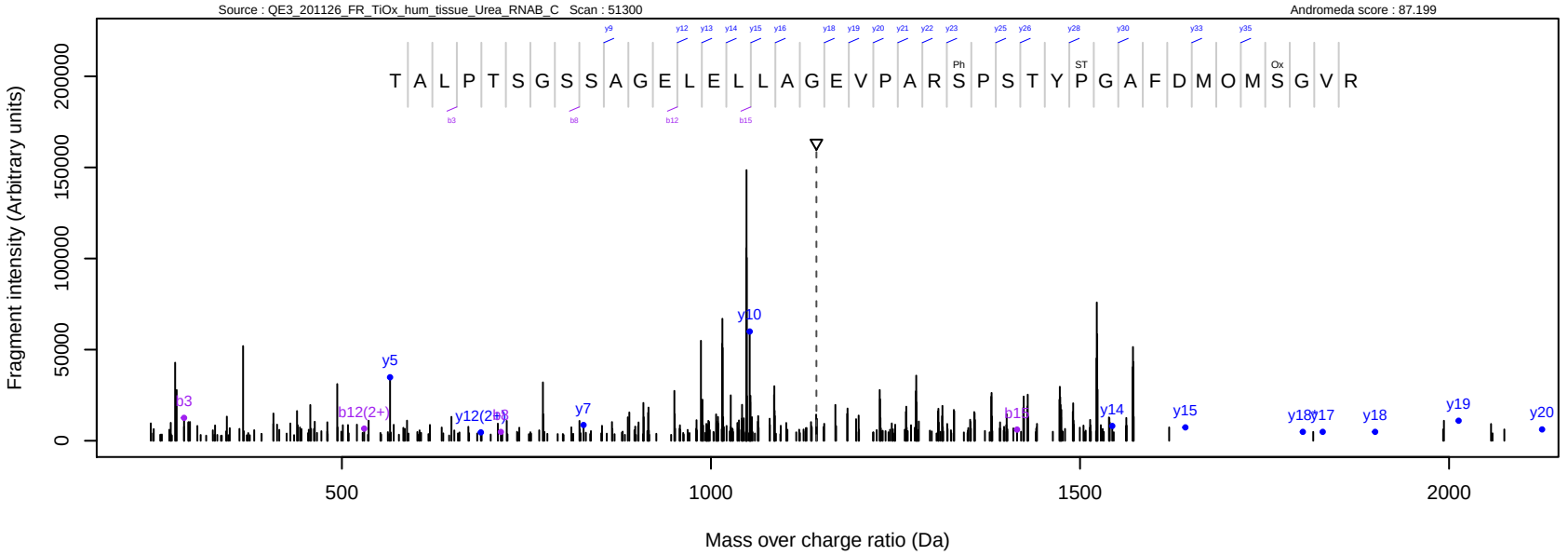

**PSPQTDTPGPELQS(Phospho (STY))PKEAEEPQTPAQGSR−3+**



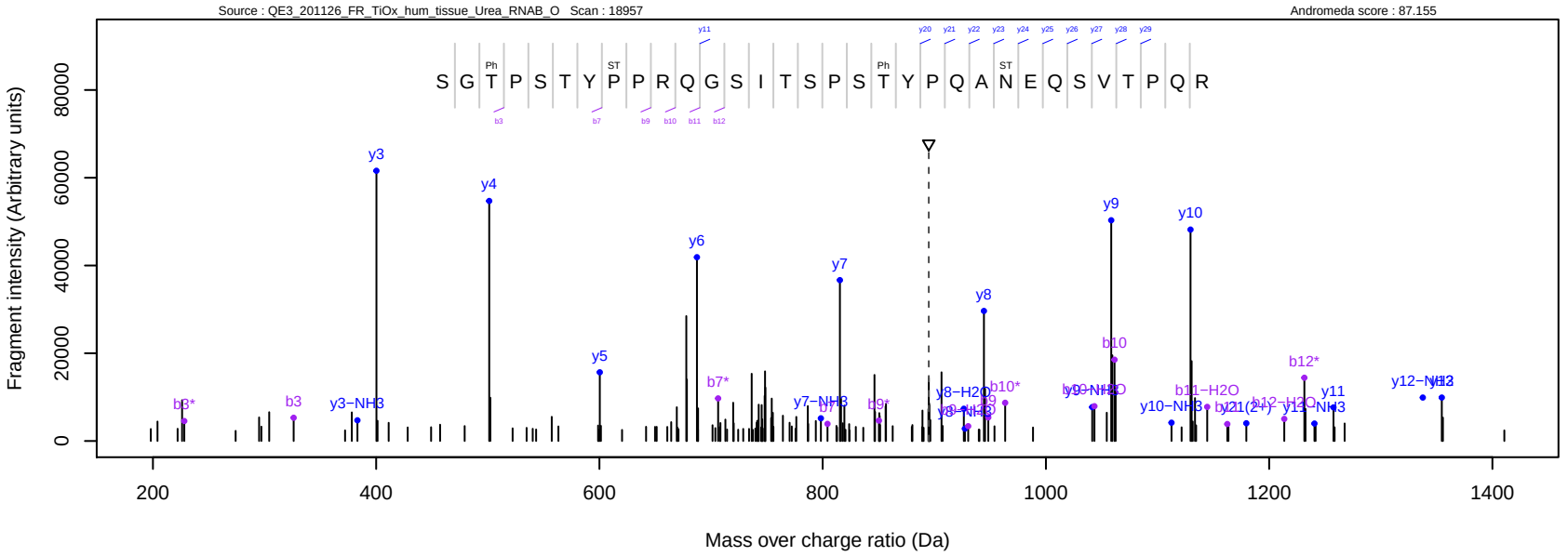

**(Acetyl (Protein N−term))S(Phospho (STY))QGDSNPAAIPHAAEDIQGDDRWMSQHNR−4+**



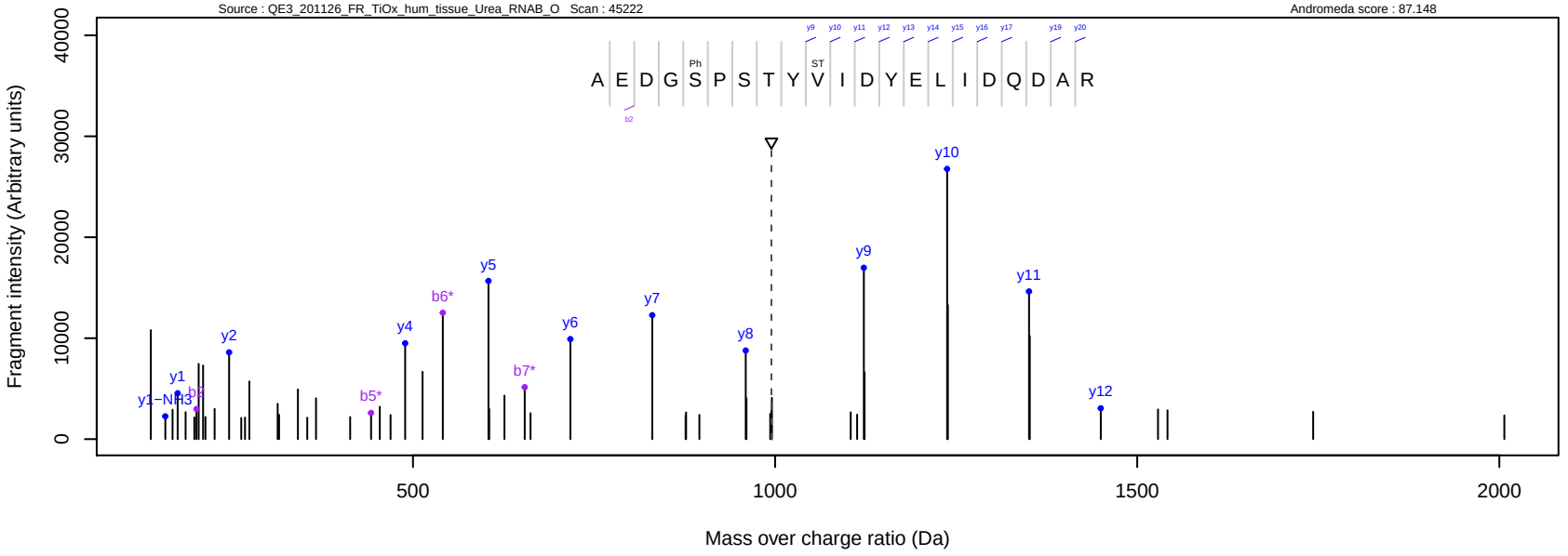
**TALPTSGSSAGELELLAGEVPARS(Phospho (STY))PGAFDM(Oxidation (M))SGVR−3+**

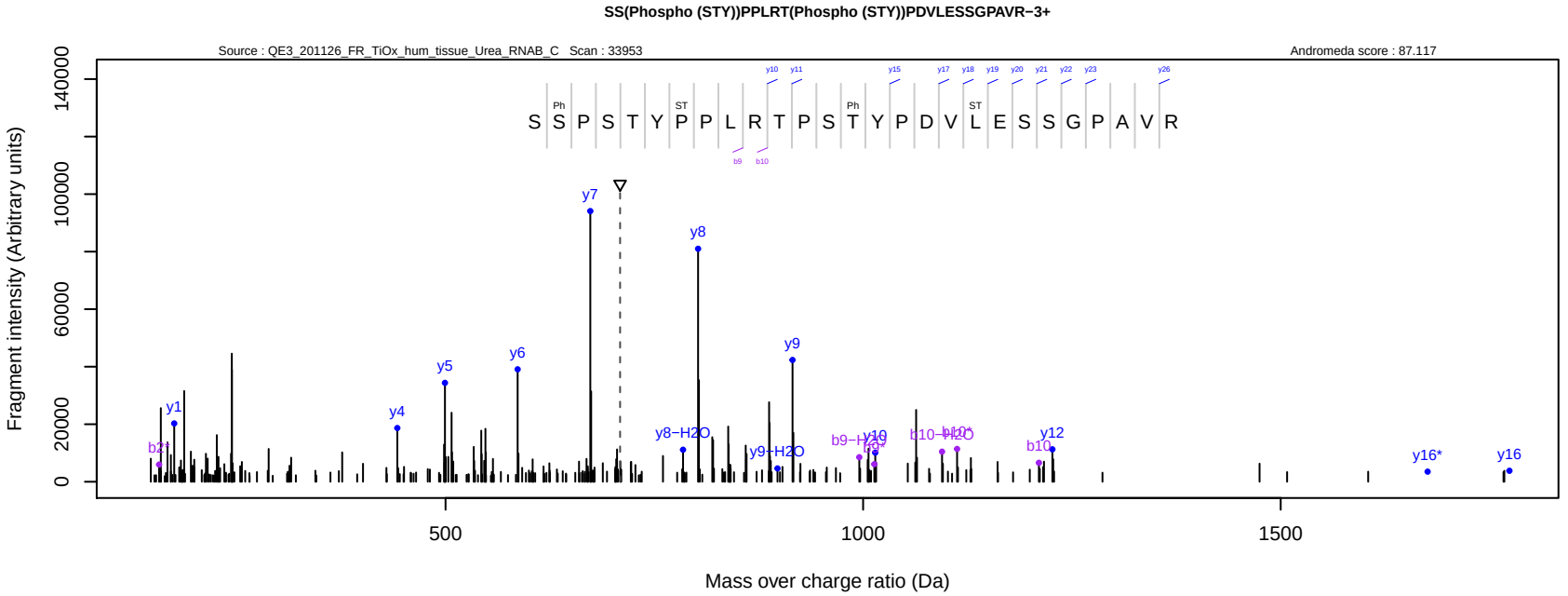


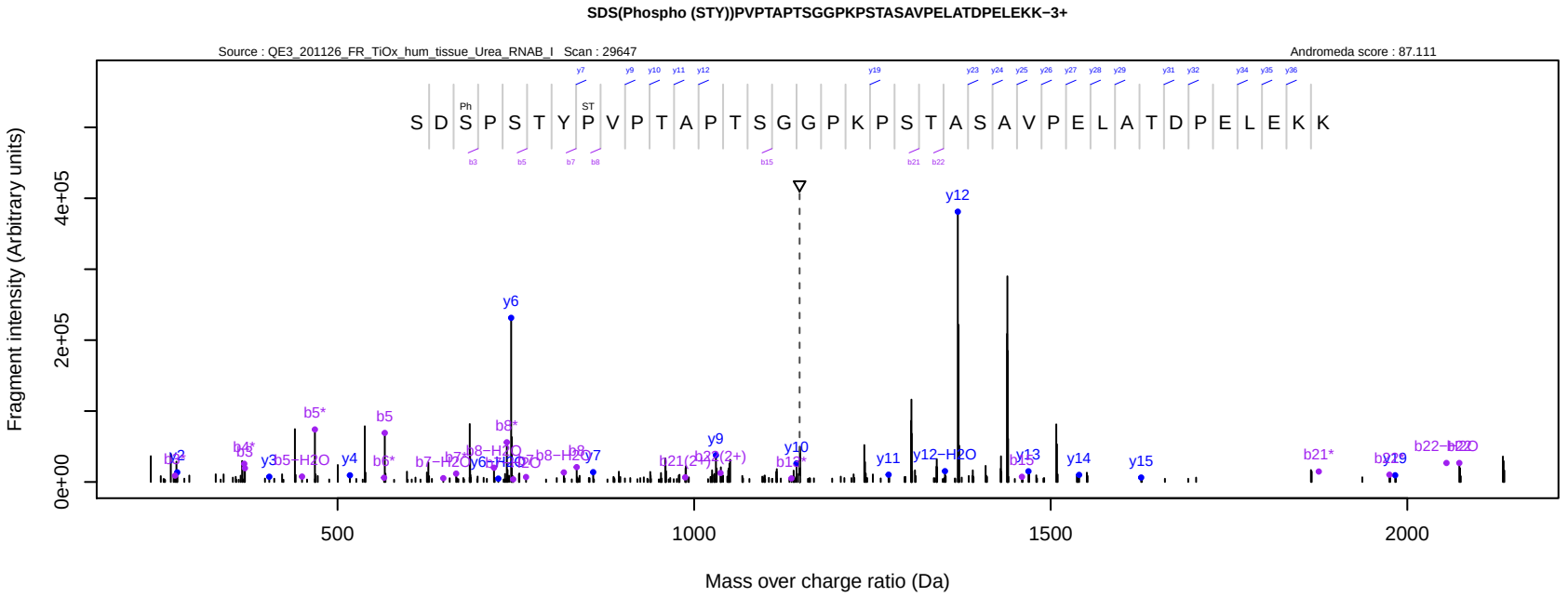

**SGT(Phospho (STY))PPRQGSITS(Phospho (STY))PQANEQSVTPQR−3+**

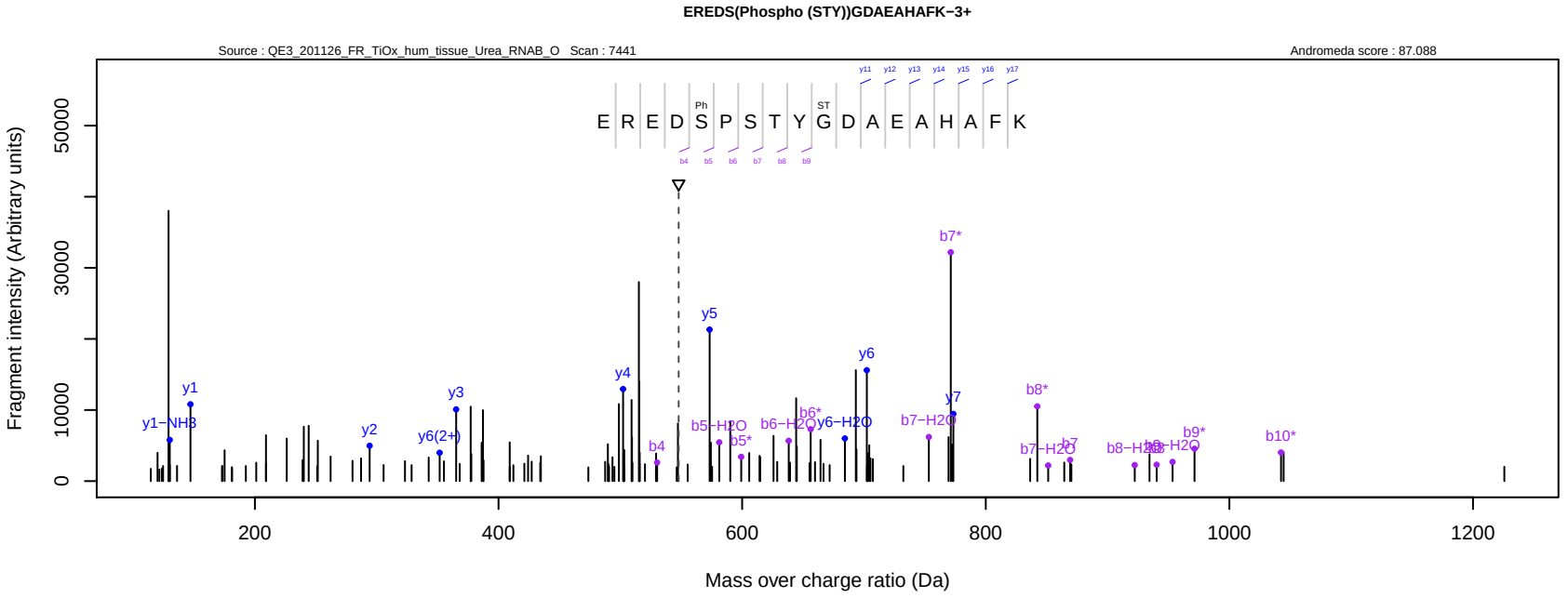



**AEDGS(Phospho (STY))VIDYELIDQDAR−2+**

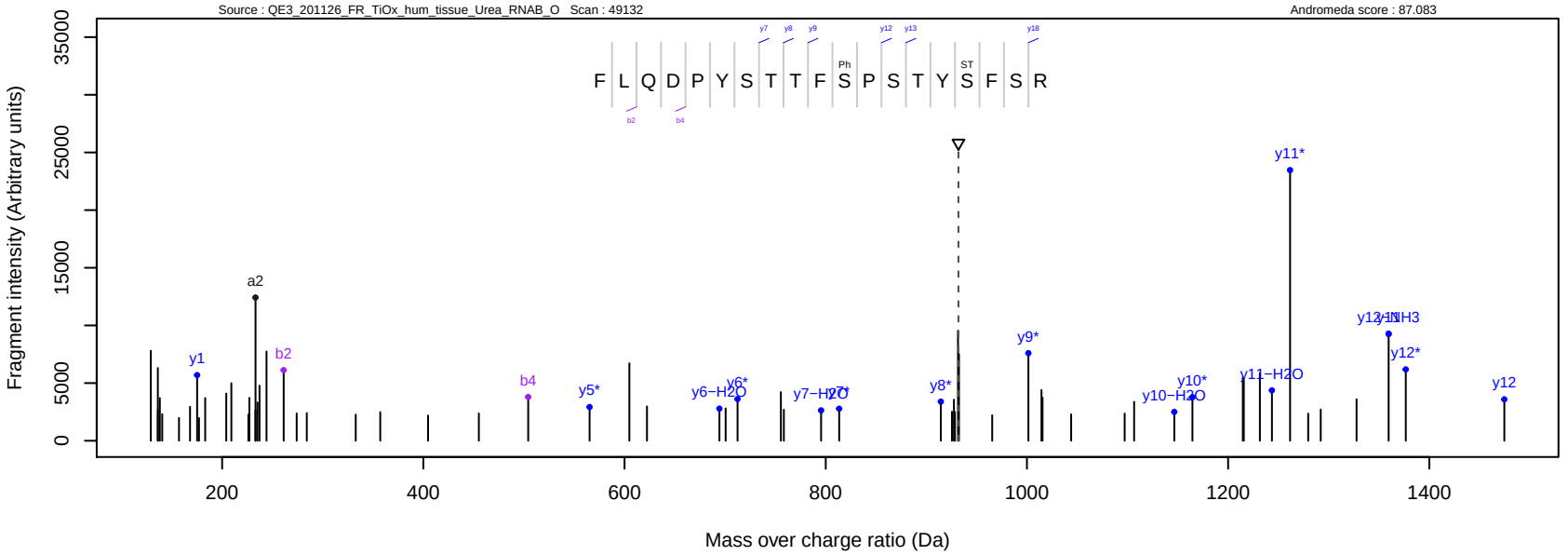



SS(Phospho (STY))PPLRT(Phospho (STY))PDVLESSGPAVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 33953
Andromeda score : 87.117
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

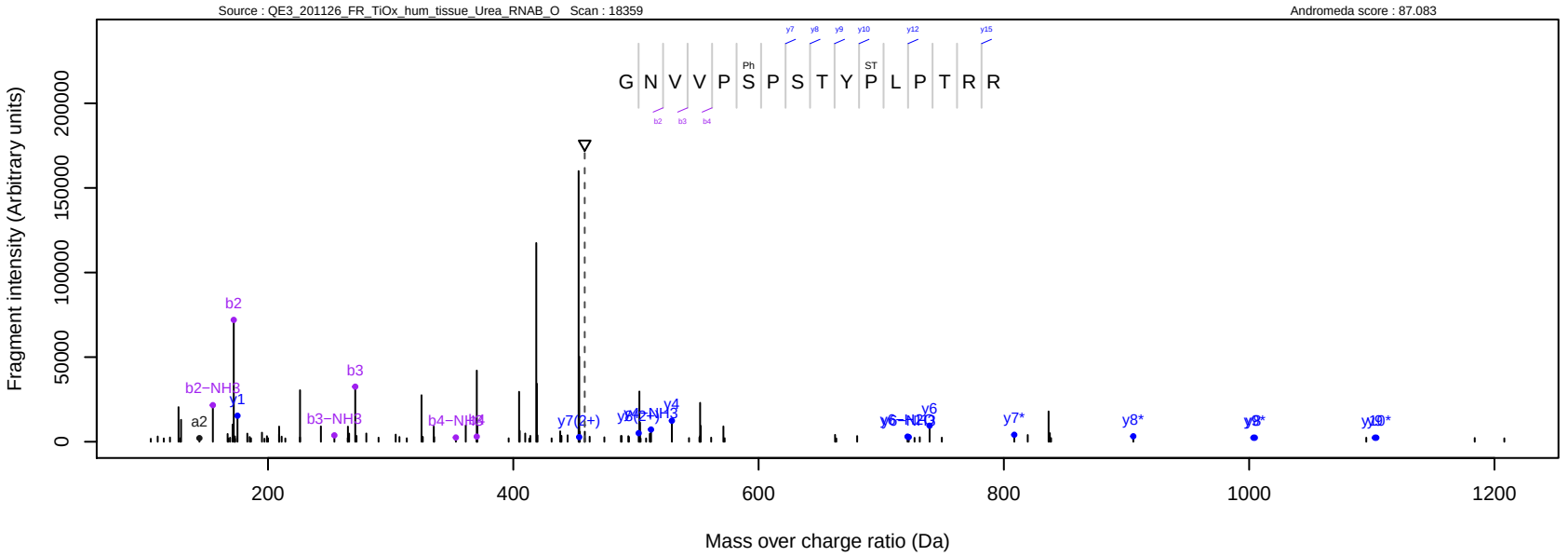

SDS(Phospho (STY))PVPTAPTSGGPKPSTASAVPELATDPELEKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 29647
Andromeda score : 87.111
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EREDS(Phospho (STY))GDAEAHAFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7441
Andromeda score : 87.088
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

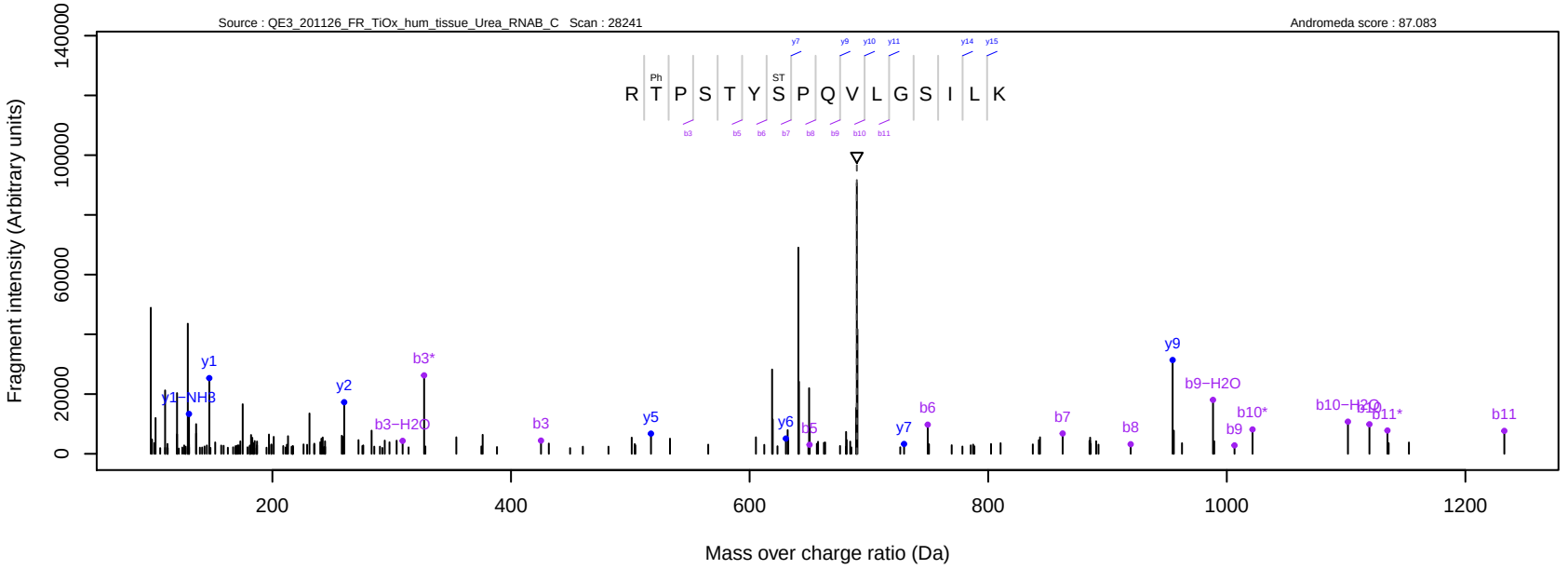
**FLQDPYSTTFS(Phospho (STY))SFSR−2+**



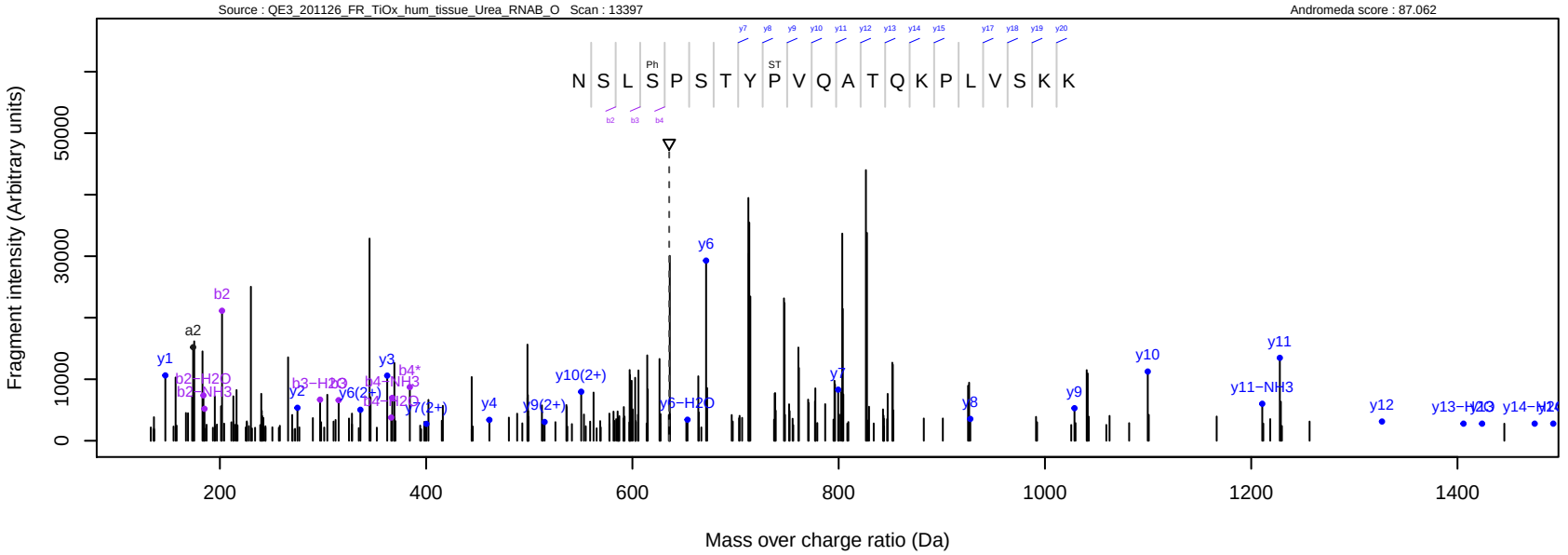

**GNVVPS(Phospho (STY))PLPTRR−3+**



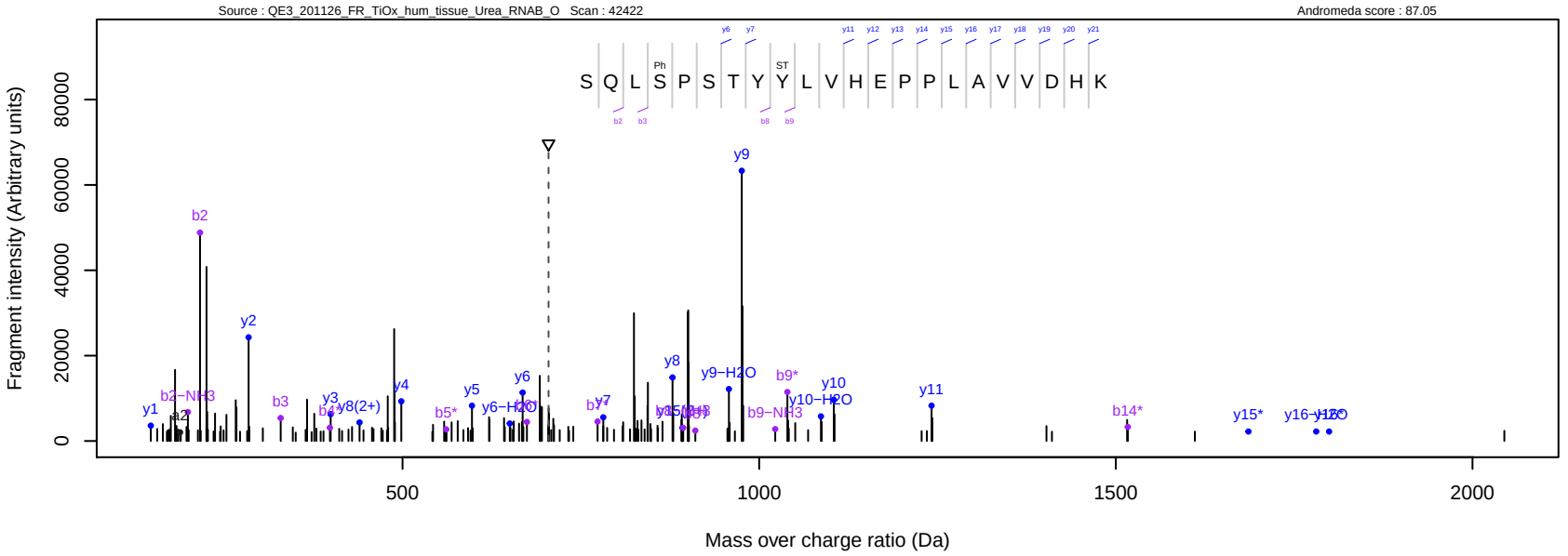

**RT(Phospho (STY))SPQVLGSILK−2+**



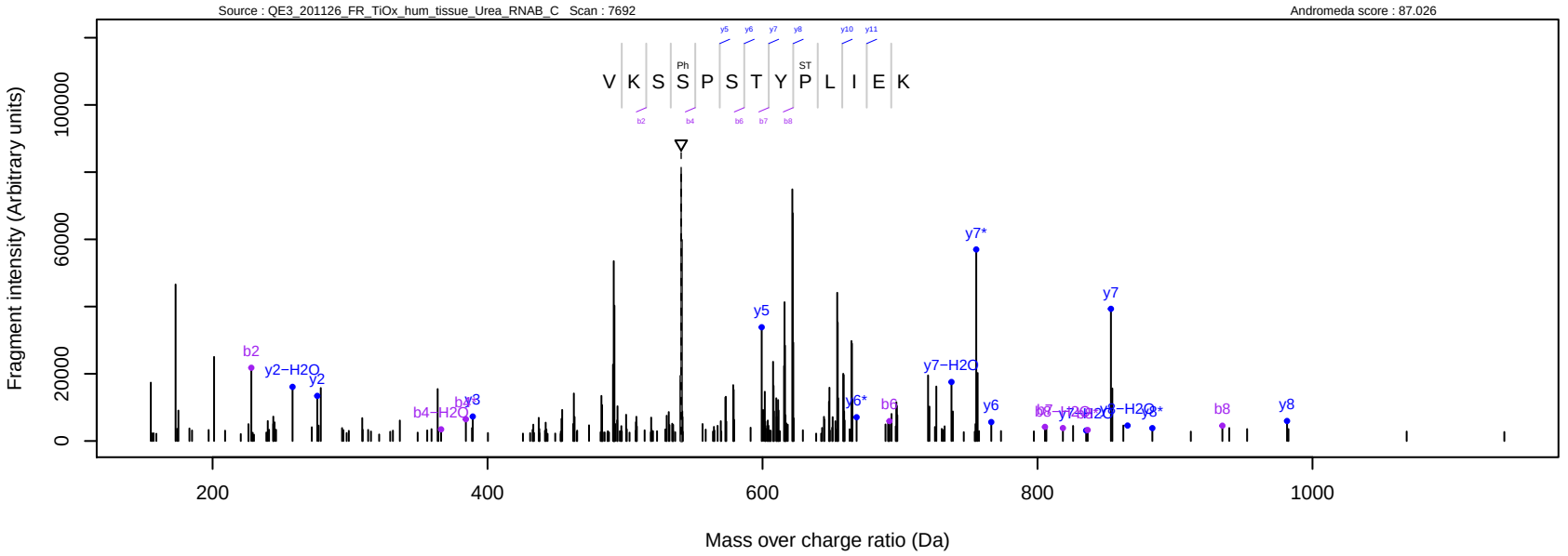
**NSLS(Phospho (STY))PVQATQKPLVSKK−3+**



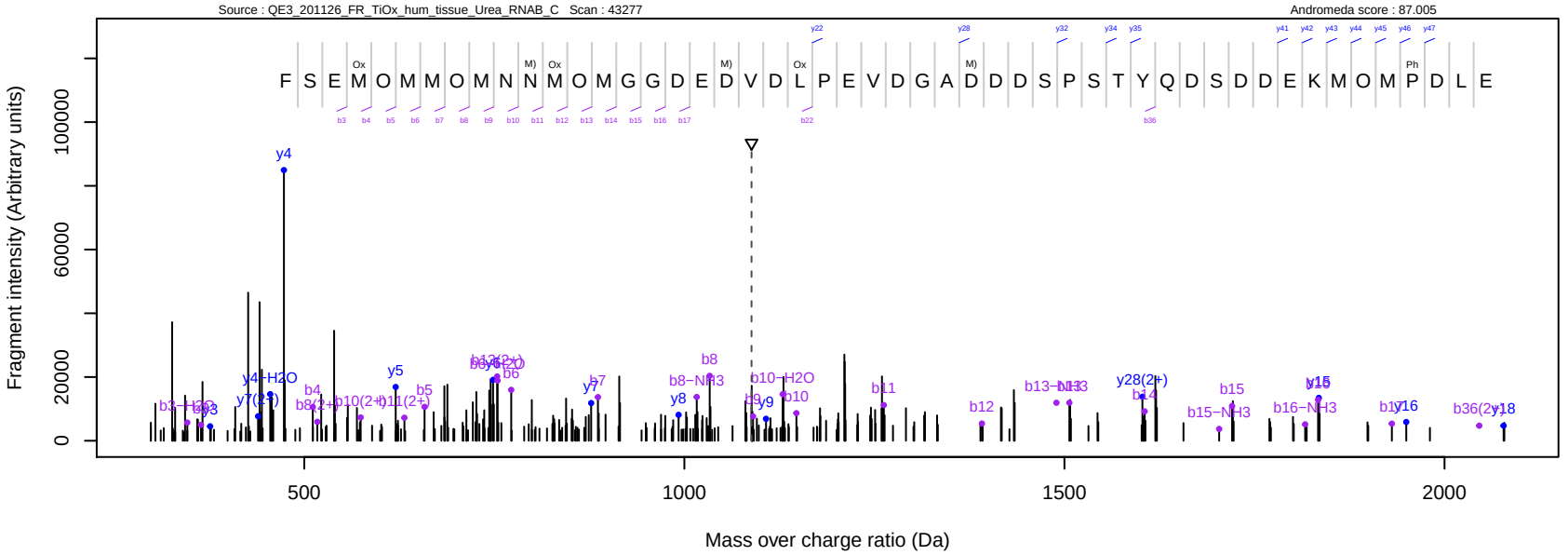

**SQLS(Phospho (STY))YLVHEPPLAVVDHK−3+**



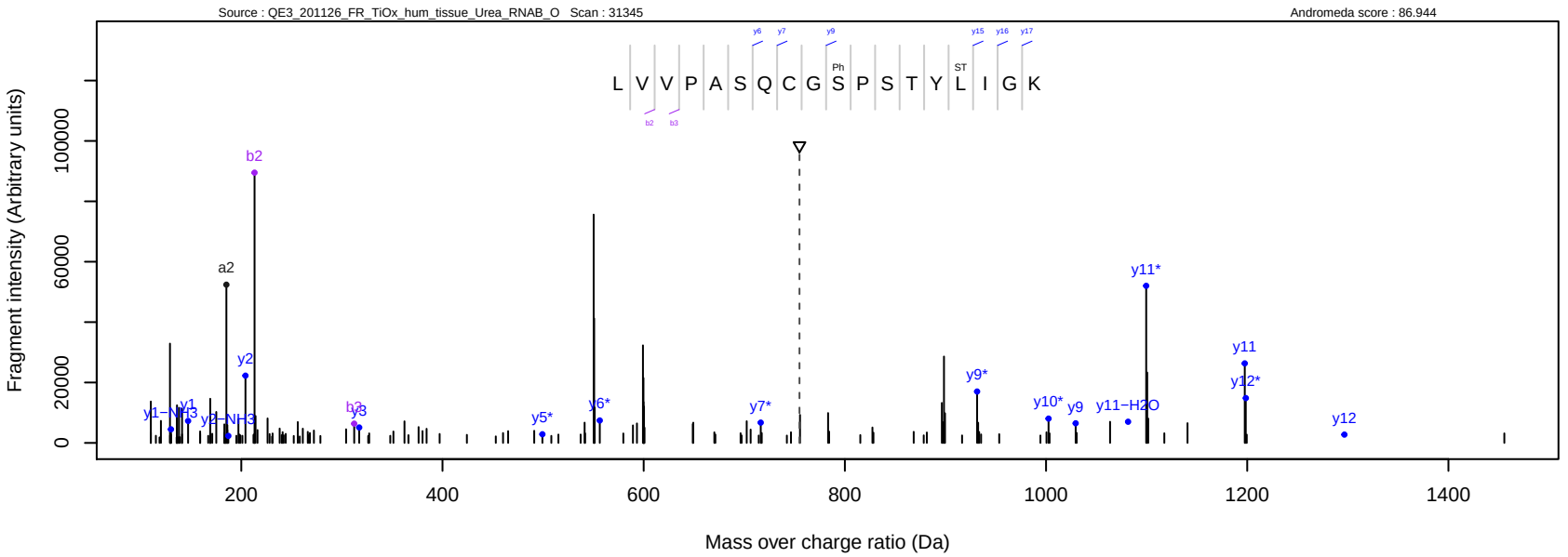

**VKSS(Phospho (STY))PLIEK−2+**



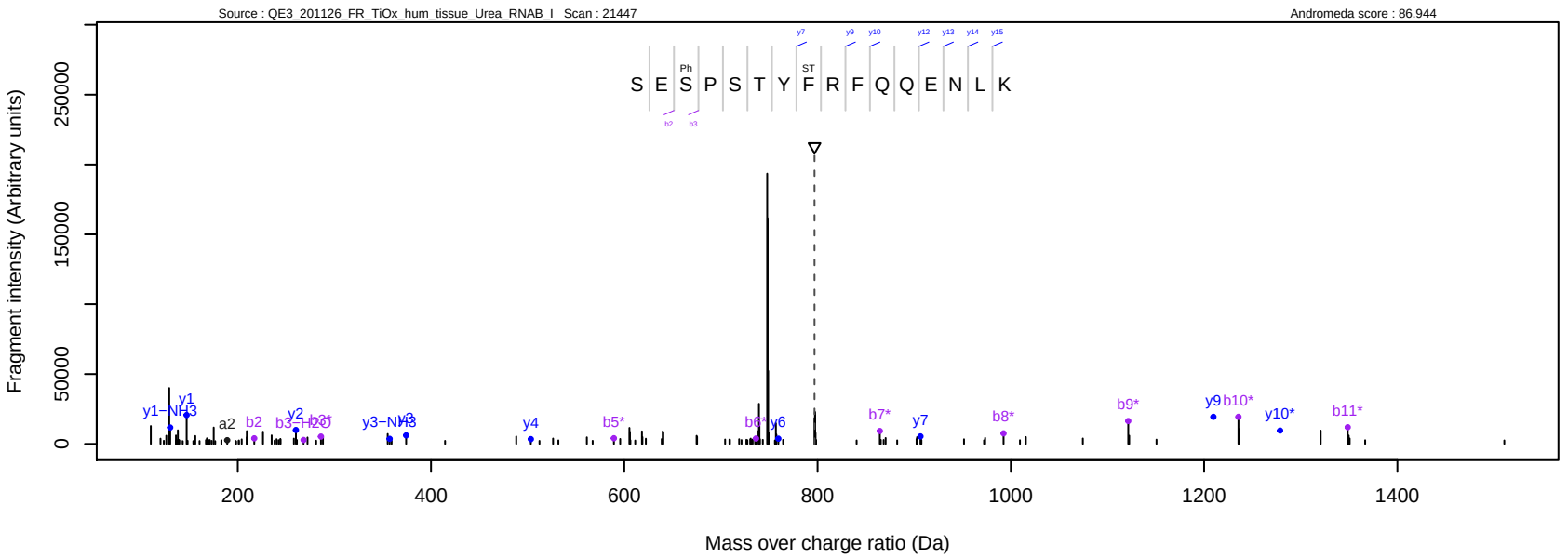
**FSEM(Oxidation (M))M(Oxidation (M))NNM(Oxidation (M))GGDEDVDLPEVDGADDDS(Phospho (STY))QDSDDEKM(Oxidation (M))PDLE−4+**



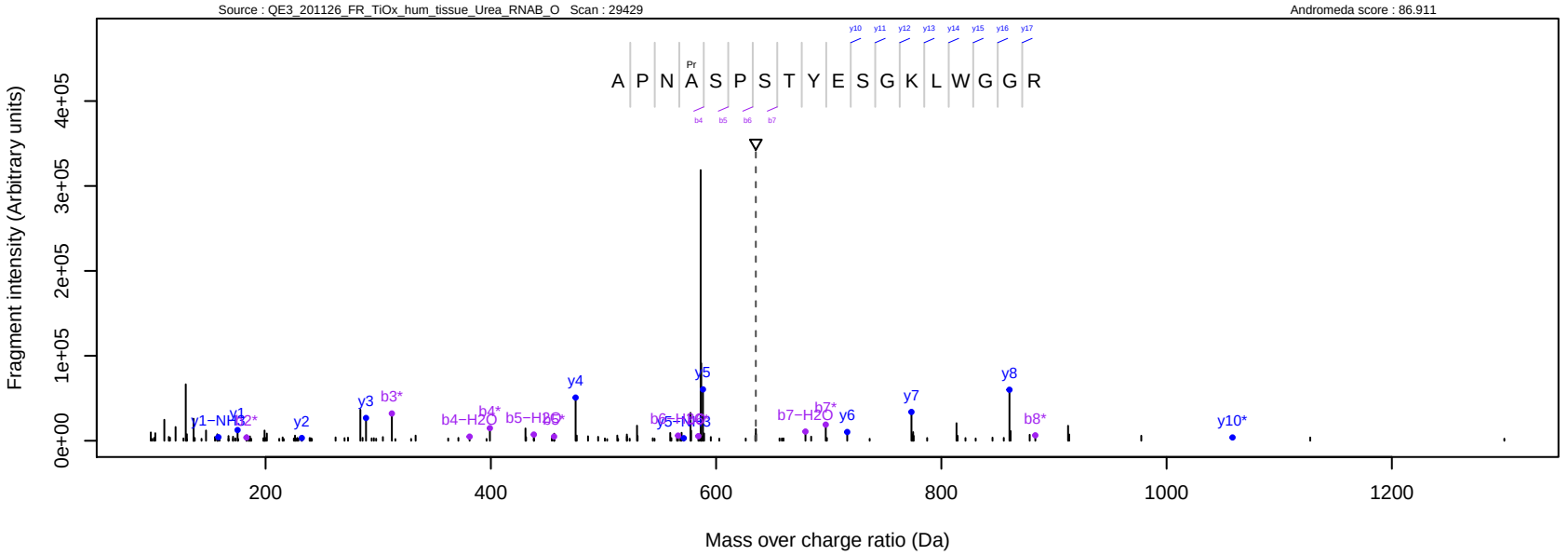

**LVVPASQCGS(Phospho (STY))LIGK−2+**



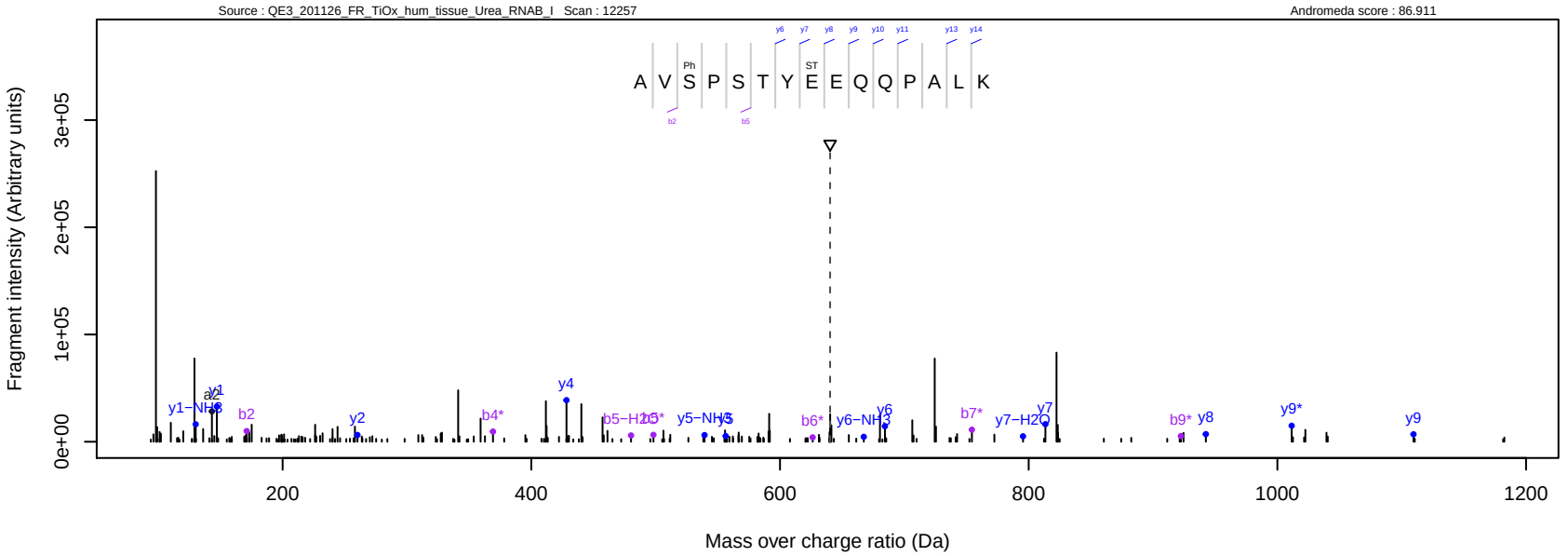

**SES(Phospho (STY))FRFQQENLK−2+**



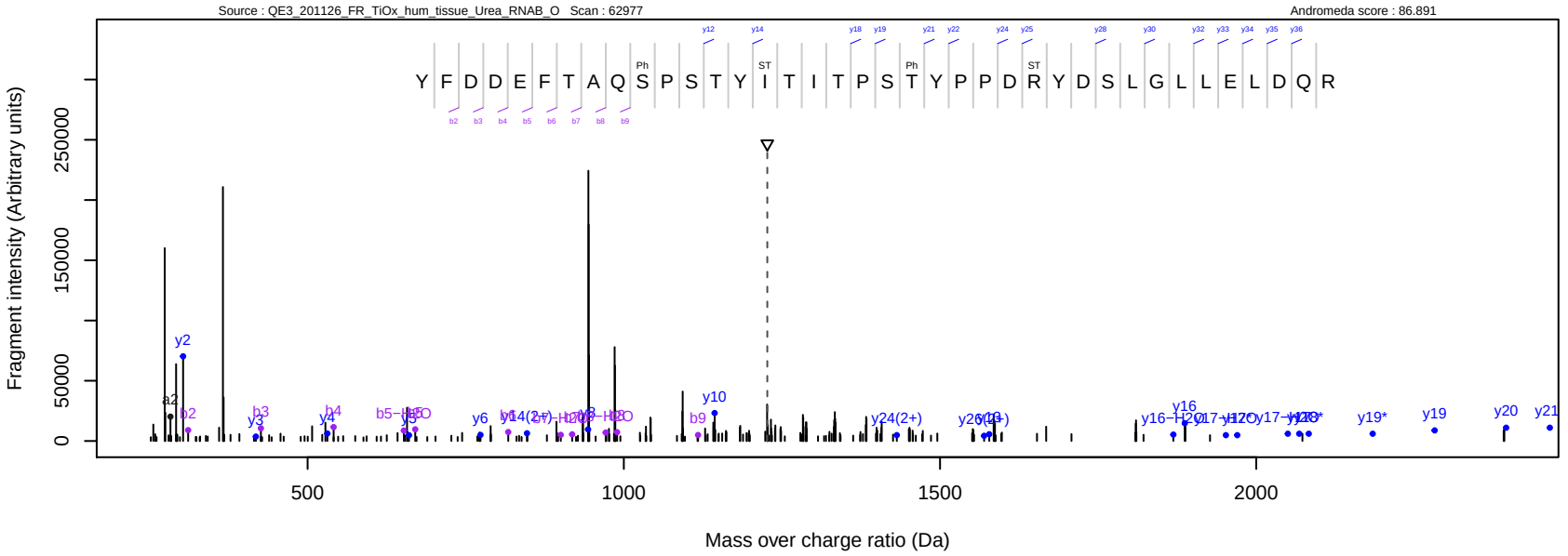
**(Acetyl (Protein N−term))AS(Phospho (STY))ESGKLWGGR−2+**



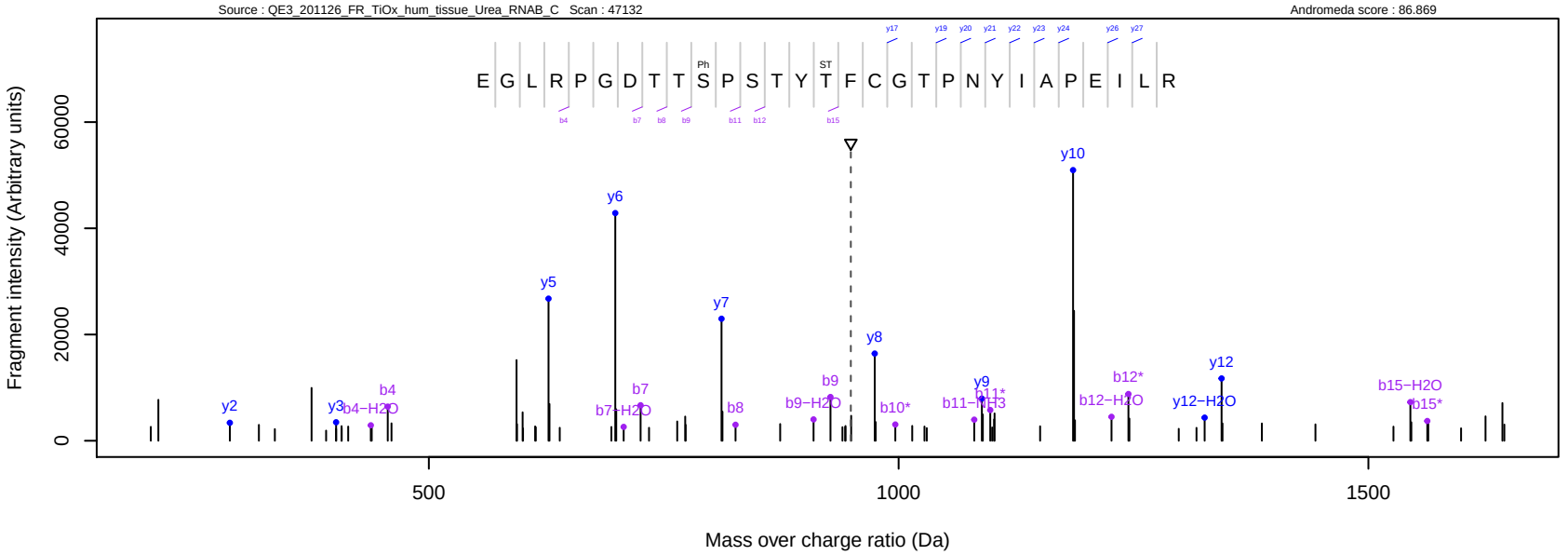

**AVS(Phospho (STY))EEQQPALK−2+**



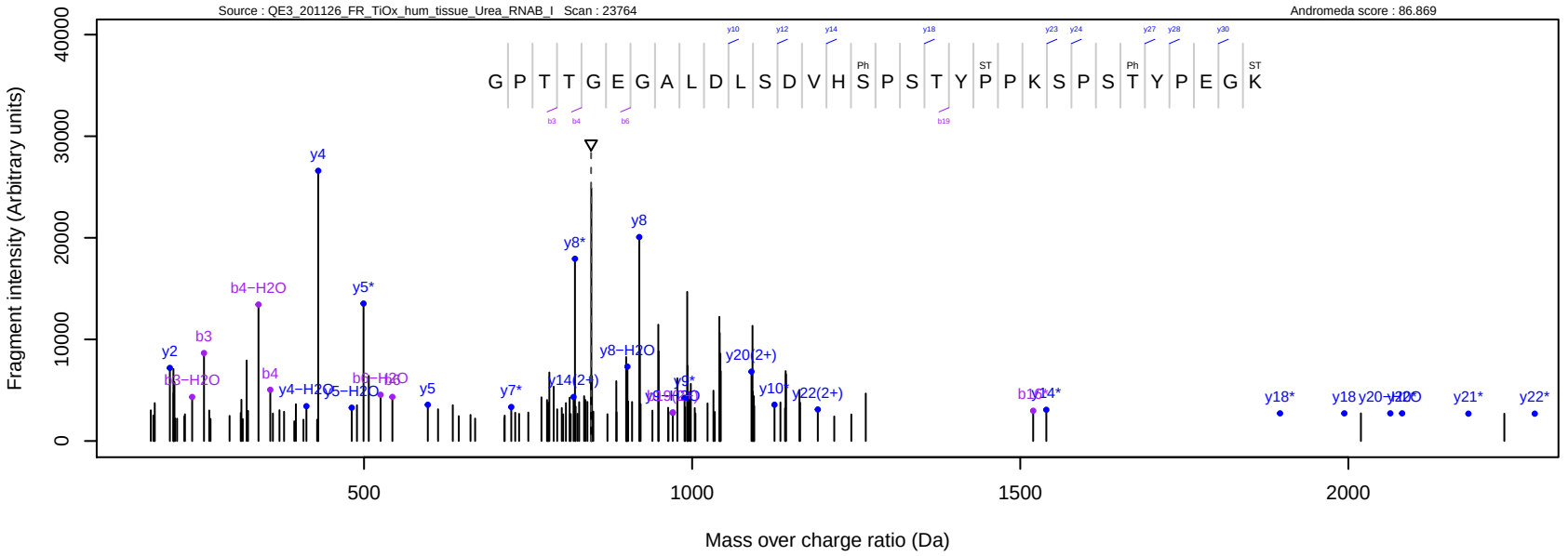

**YFDDEFTAQS(Phospho (STY))ITIT(Phospho (STY))PPDRYDSLGLLELDQR−3+**



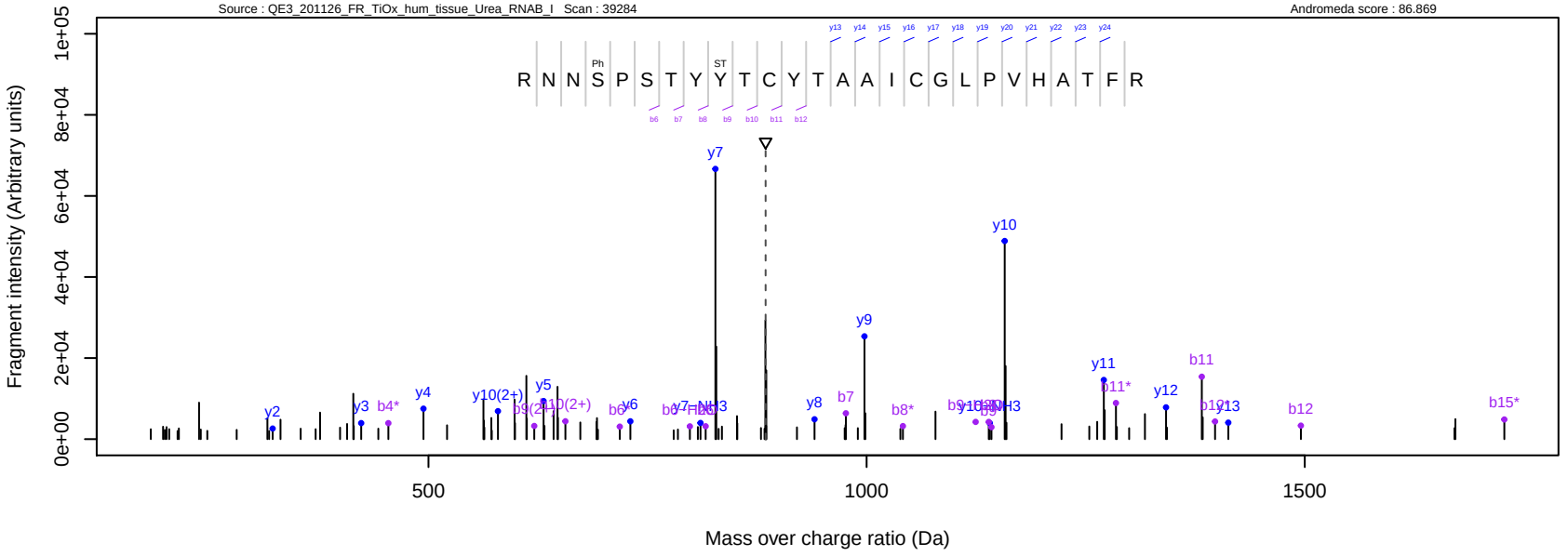
**EGLRPGDTTS(Phospho (STY))TFCGTPNYIAPEILR−3+**

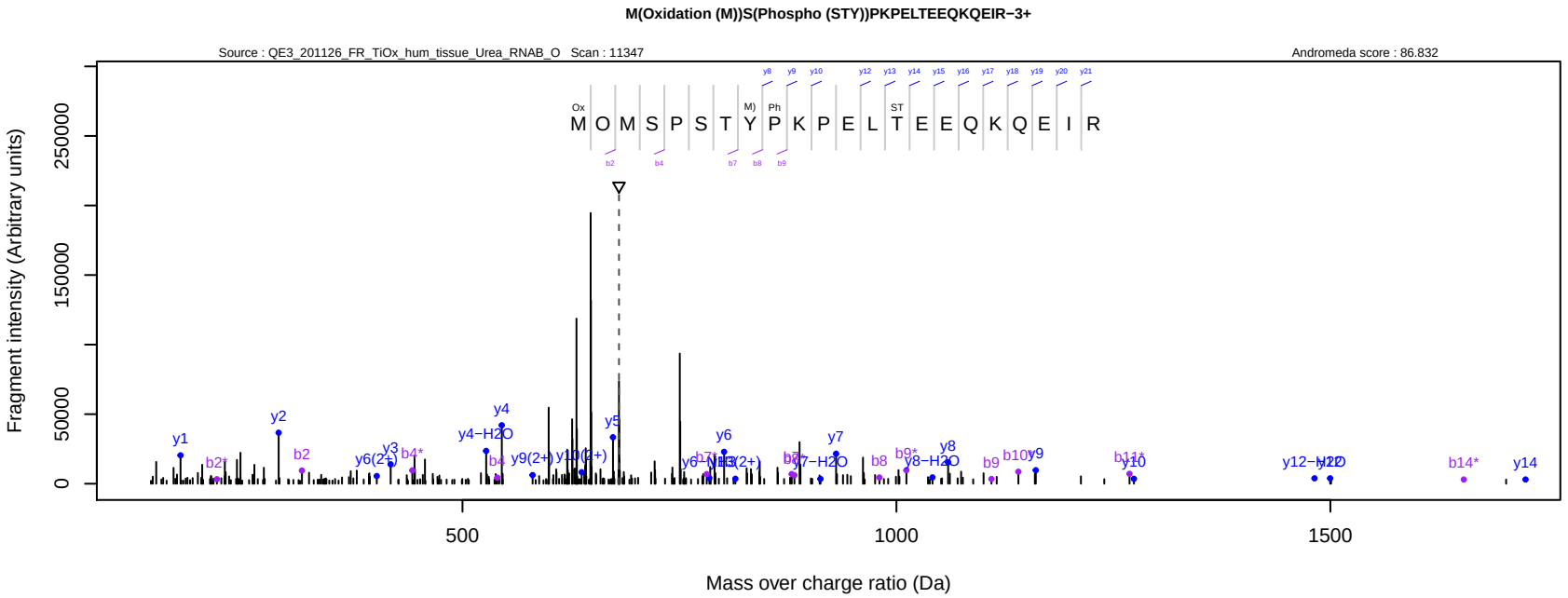


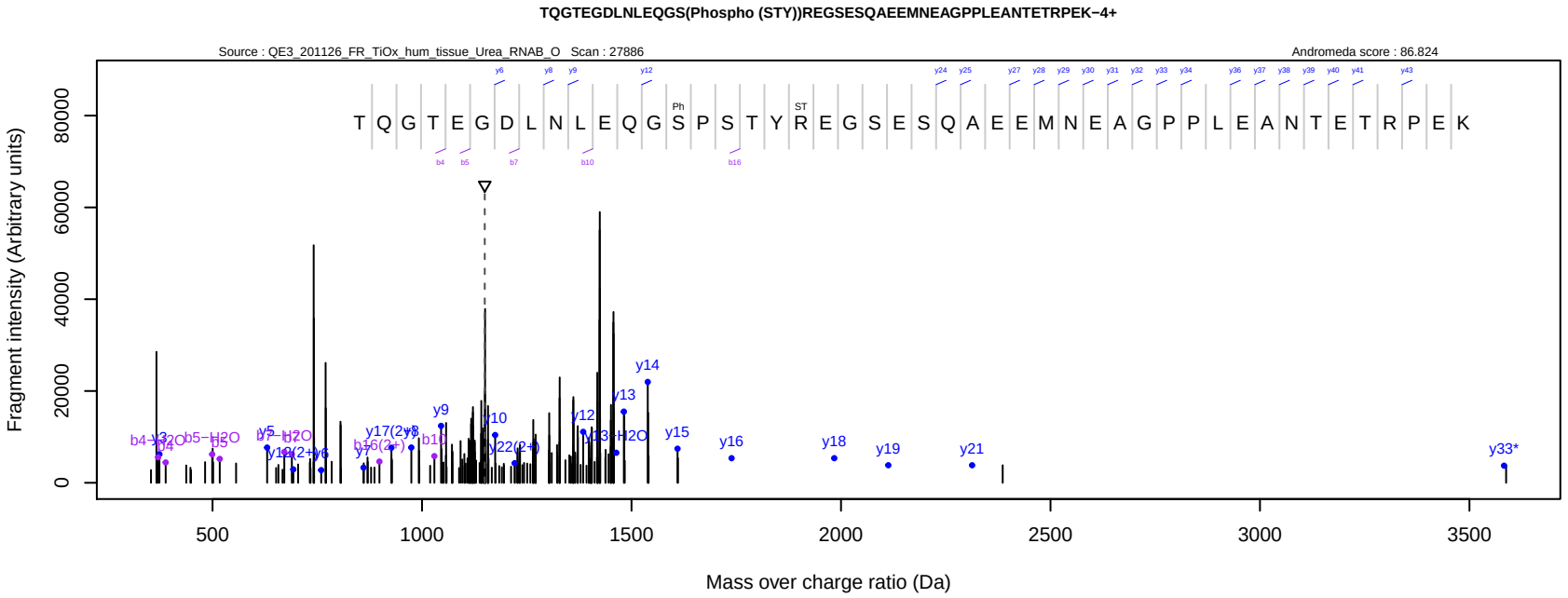

**GPTTGEGALDLSDVHS(Phospho (STY))PPKS(Phospho (STY))PEGK−3+**

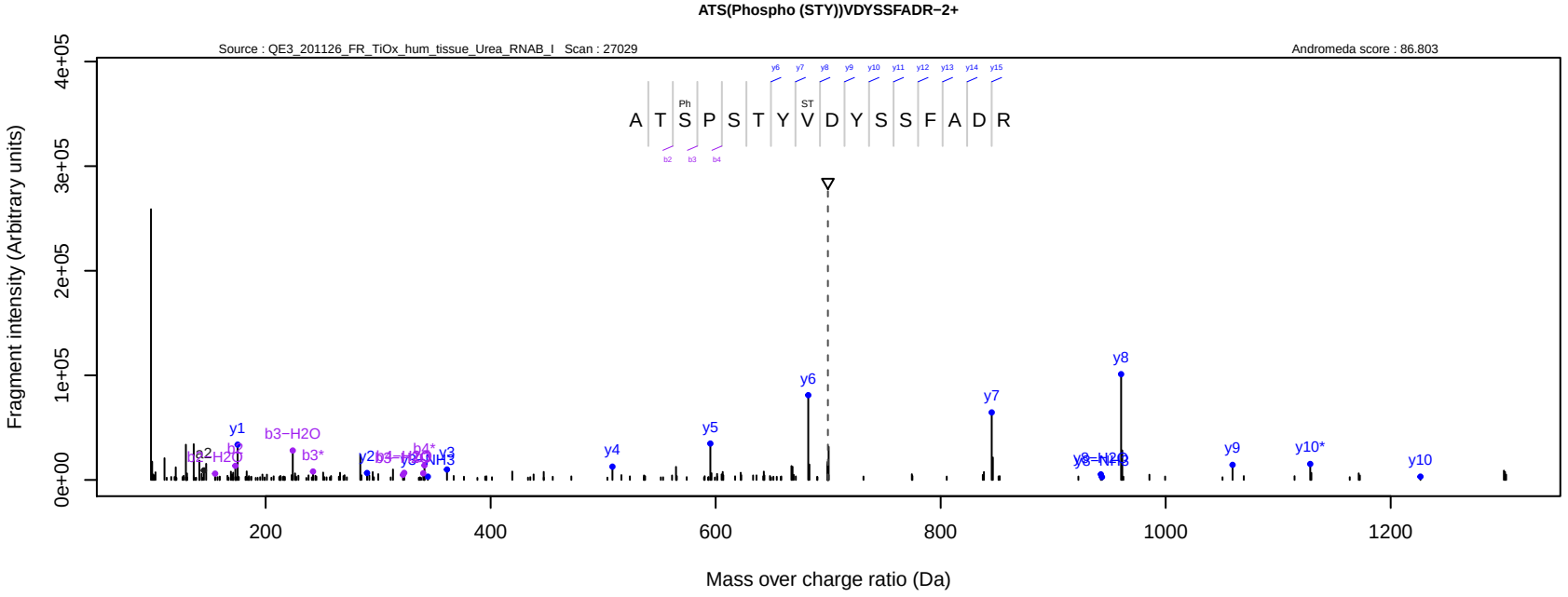



**RNNS(Phospho (STY))YTCYTAAICGLPVHATFR−3+**

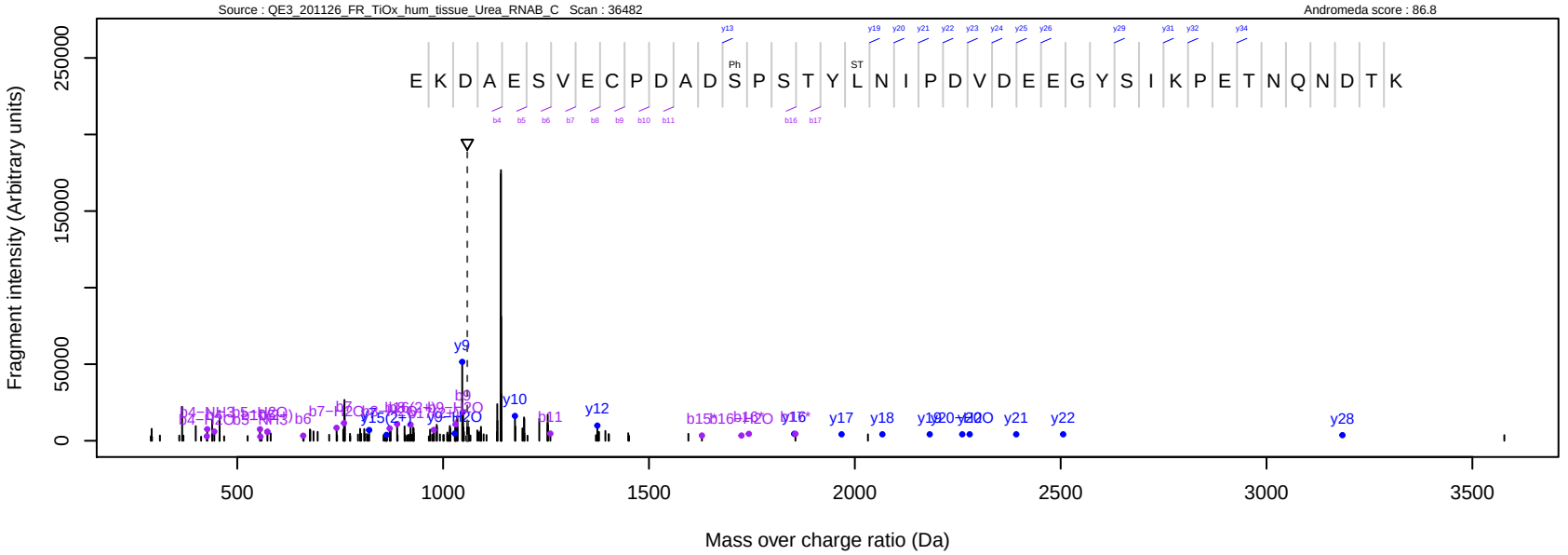



M(Oxidation (M))S(Phospho (STY))PKPELTEEQKQEIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11347
Andromeda score : 86.832
Ox
M O M S P S T Y P K P E L T E E Q K Q E I R
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

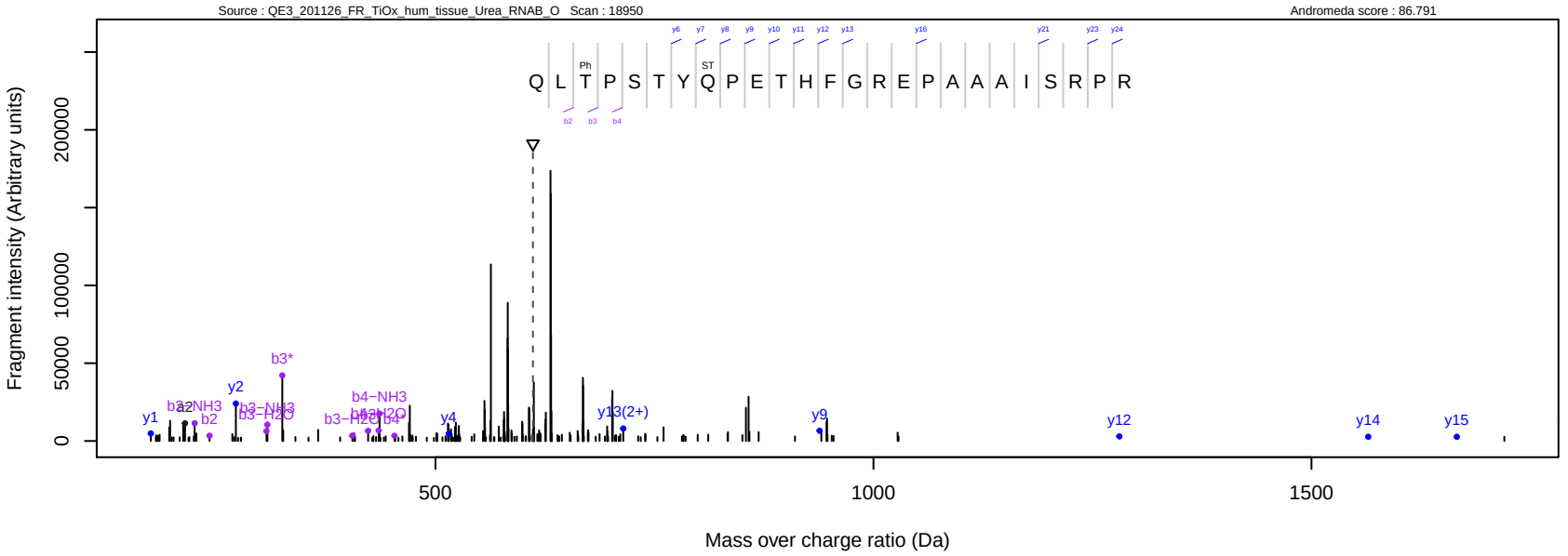

TQGTEGDLNLEQGS(Phospho (STY))REGSESQAEEMNEAGPPLEANTETRPEK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27886
Andromeda score : 86.824
T Q G T E G D L N L E Q G S P S T Y R E G S E S Q A E E M N E A G P P L E A N T E T R P E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ATS(Phospho (STY))VDYSSFADR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 27029
Andromeda score : 86.803
A T S P S T Y V D Y S S F A D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

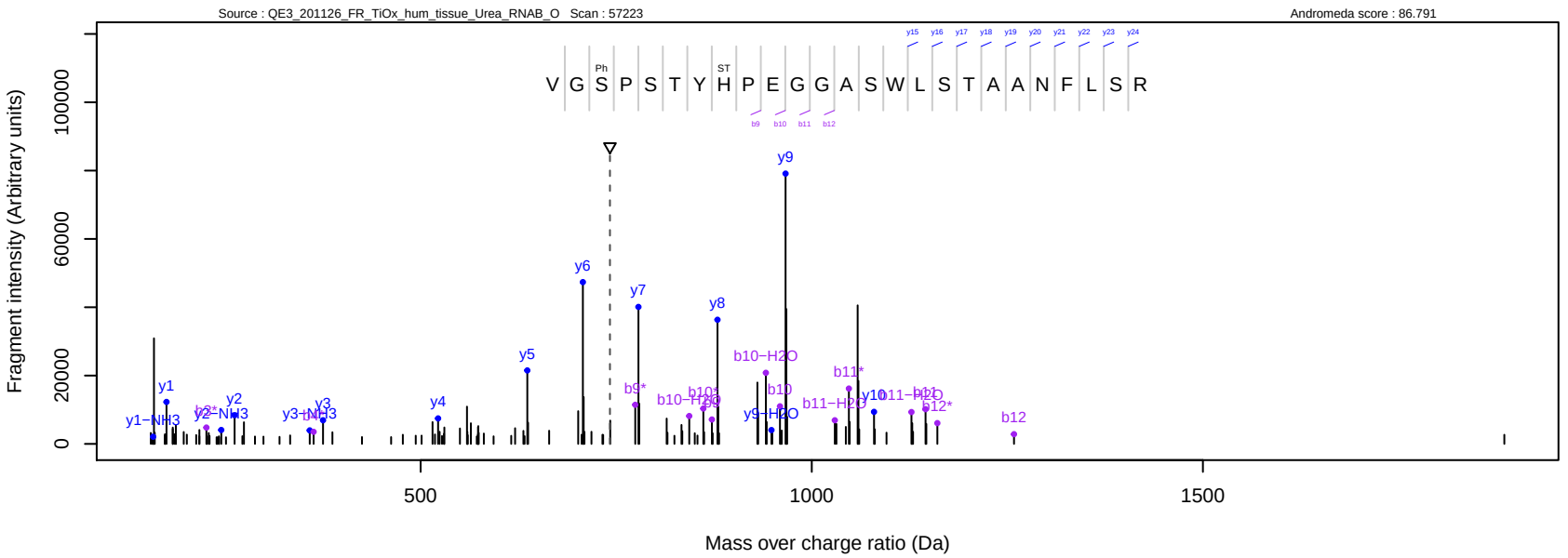
**EKDAESVECPDADS(Phospho (STY))LNIPDVDEEGYSIKPETNQNDTK−4+**



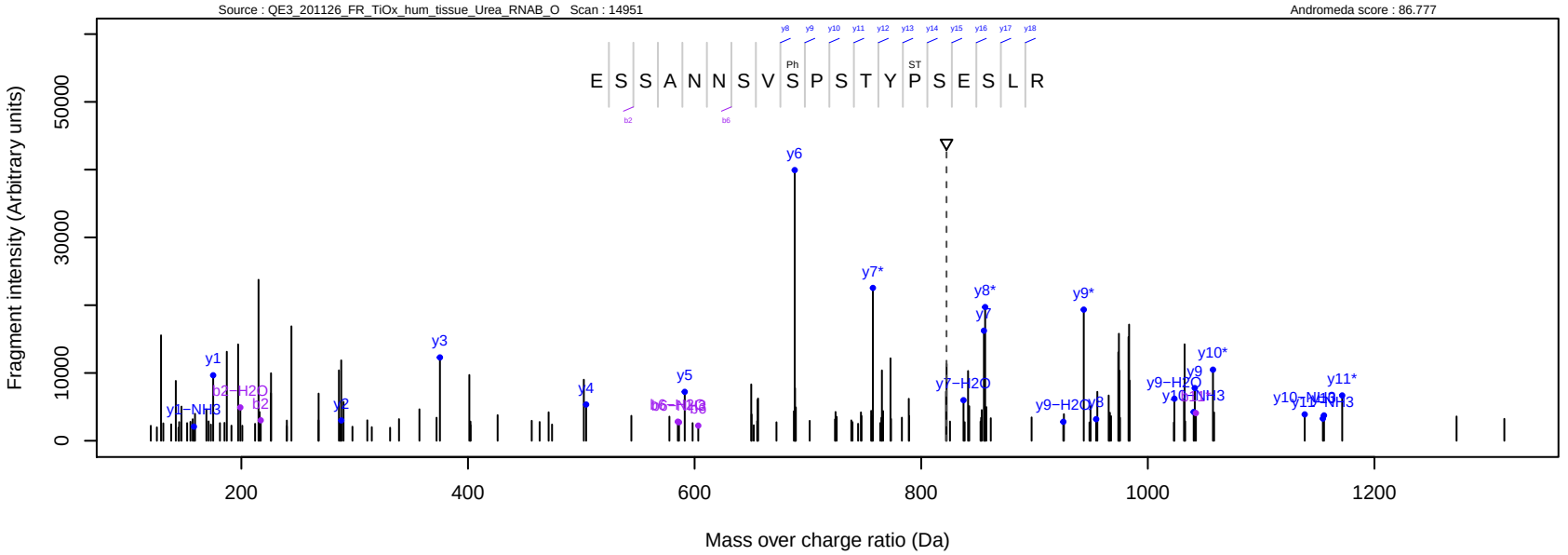

**QLT(Phospho (STY))QPETHFGREPAAAISRPR−4+**



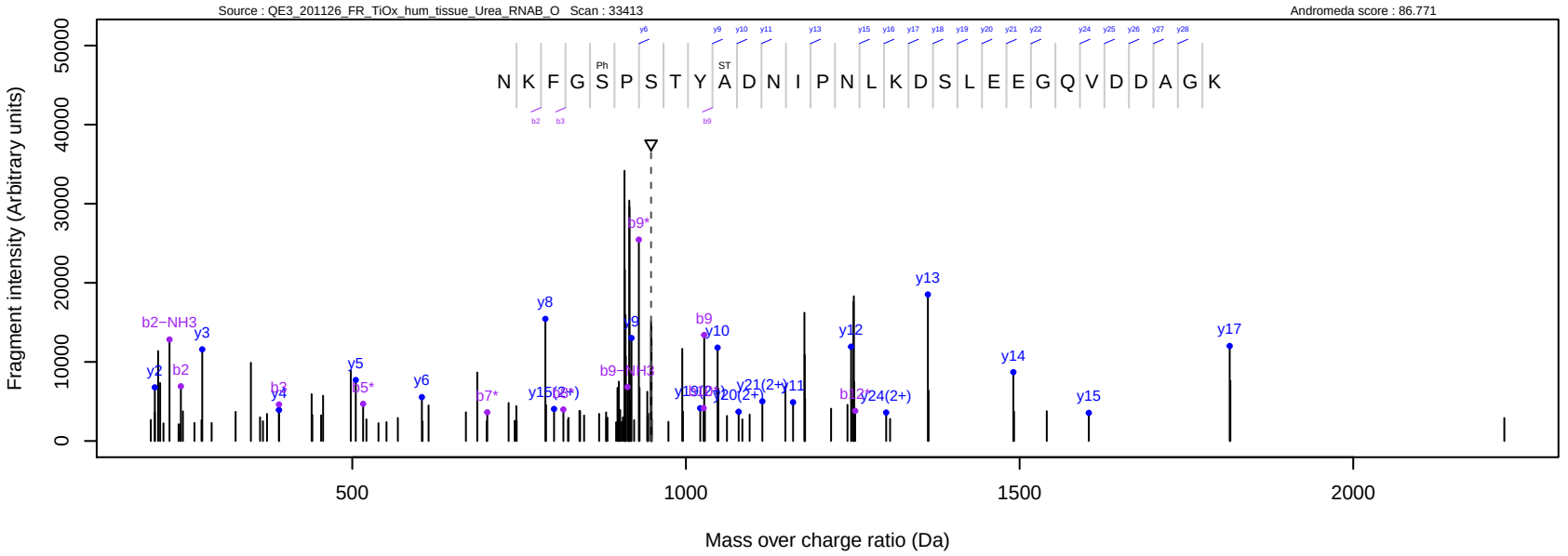

**VGS(Phospho (STY))HPEGGASWLSTAANFLSR−3+**



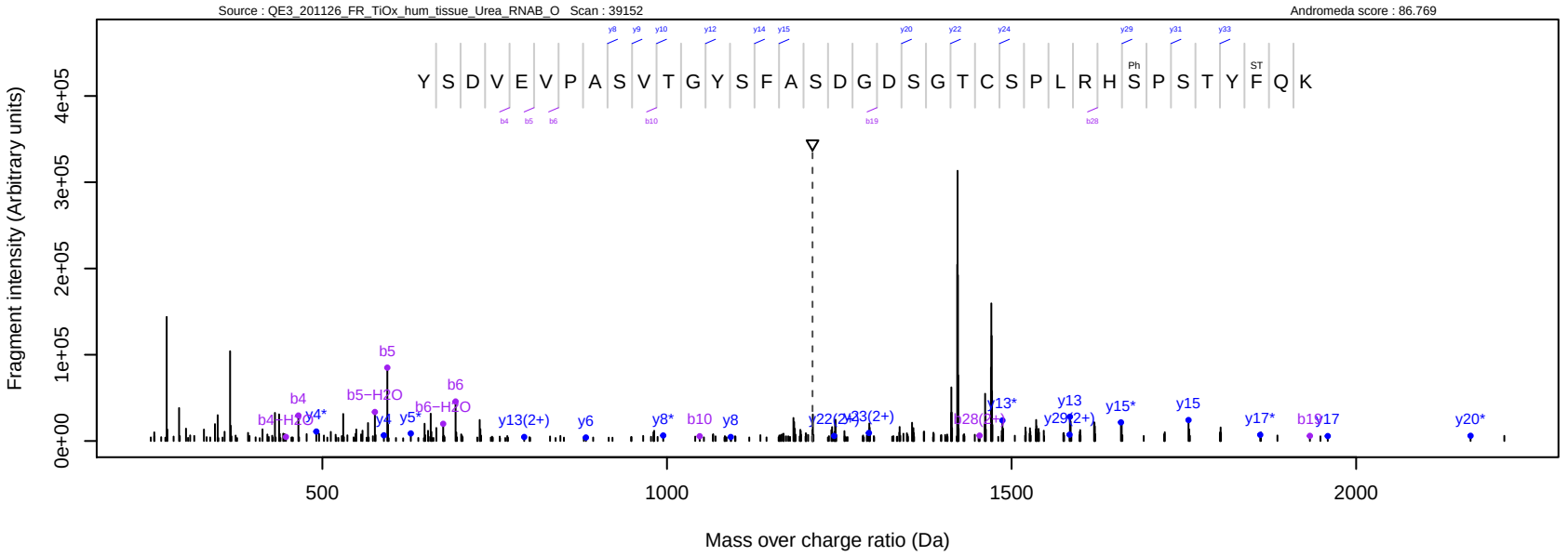
**ESSANNSVS(Phospho (STY))PSESLR−2+**

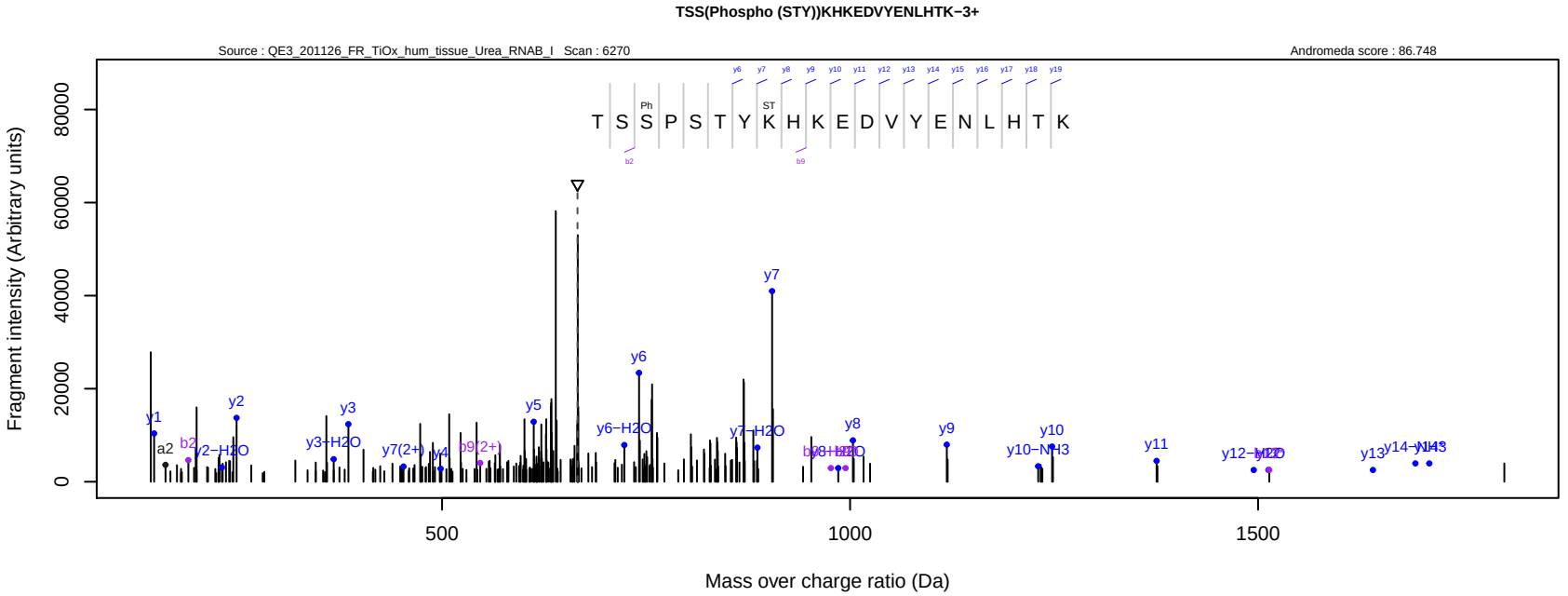


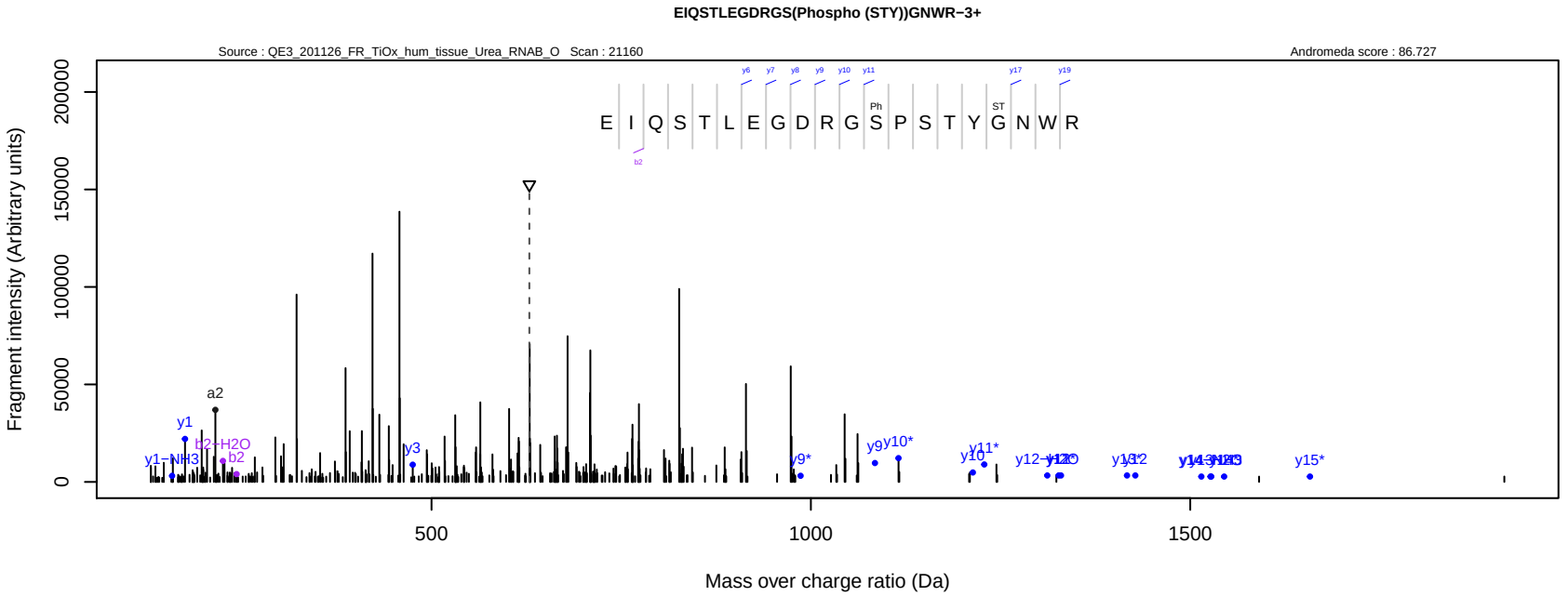

**NKFGS(Phospho (STY))ADNIPNLKDSLEEGQVDDAGK−3+**

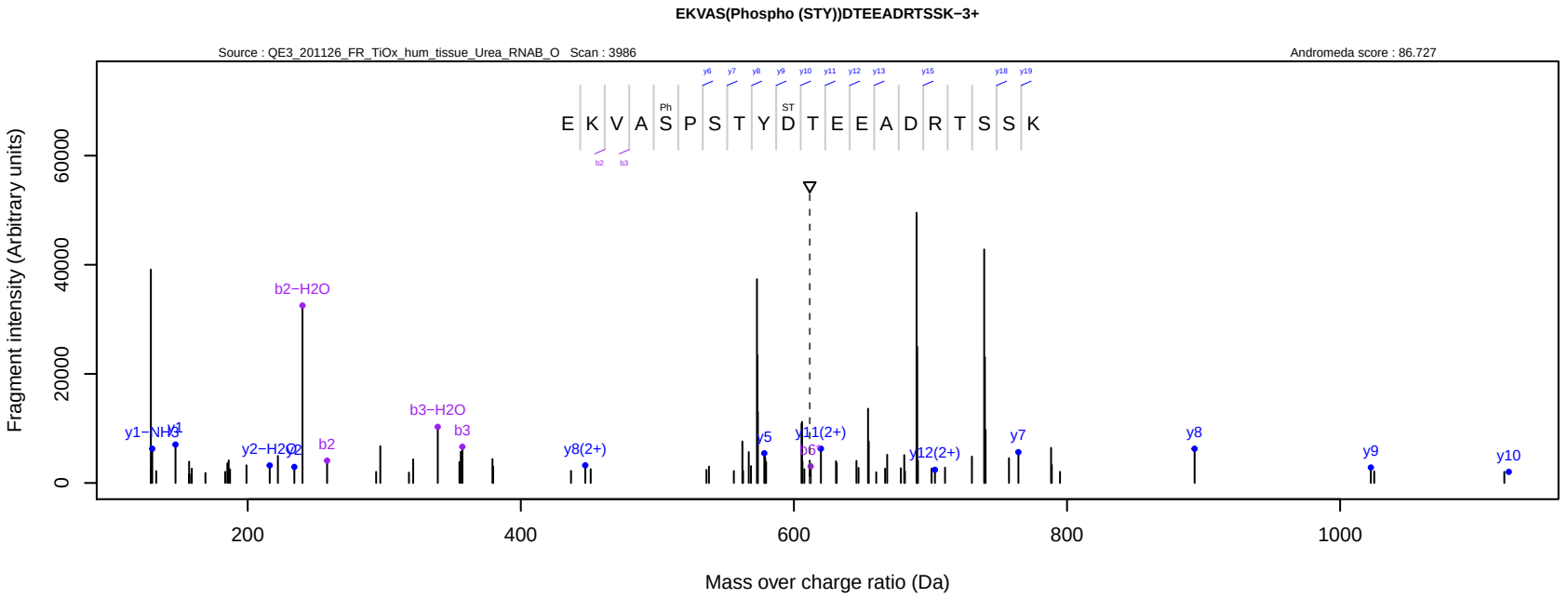



**YSDVEVPASVTGYSFASDGDSGTCSPLRHS(Phospho (STY))FQK−3+**

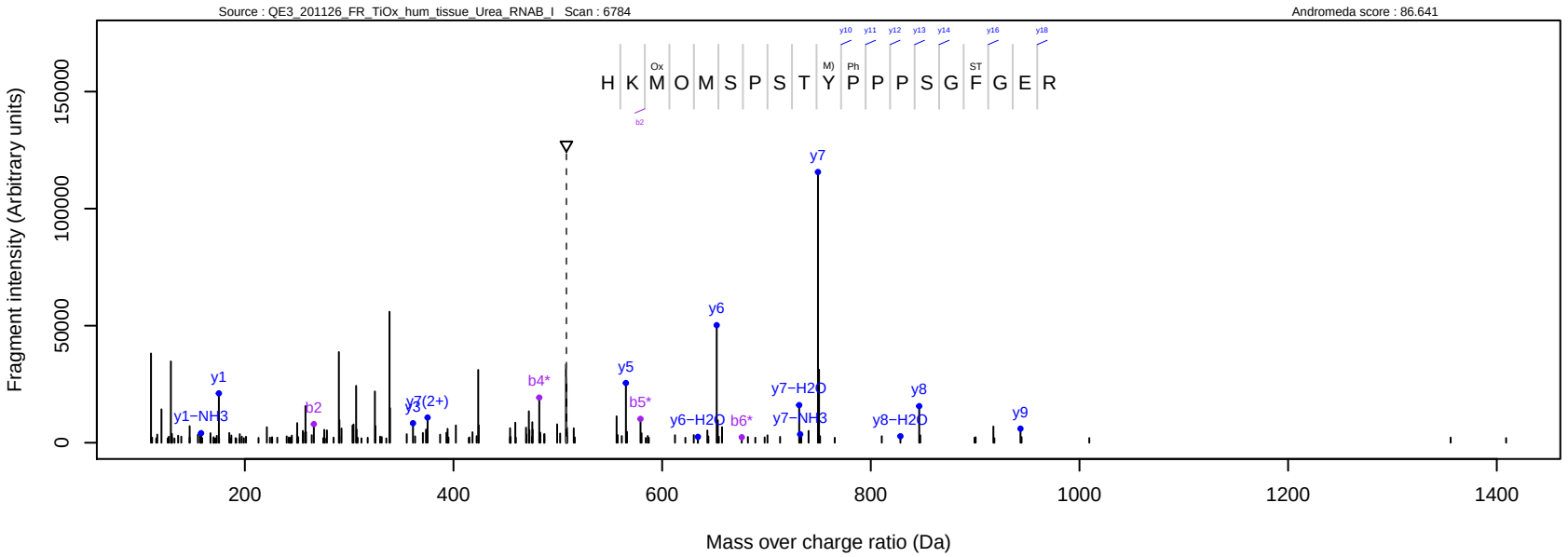



TSS(Phospho (STY))KHKEDVYENLHTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6270
Andromeda score : 86.748
T S S P S T Y K H K E D V Y E N L H T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

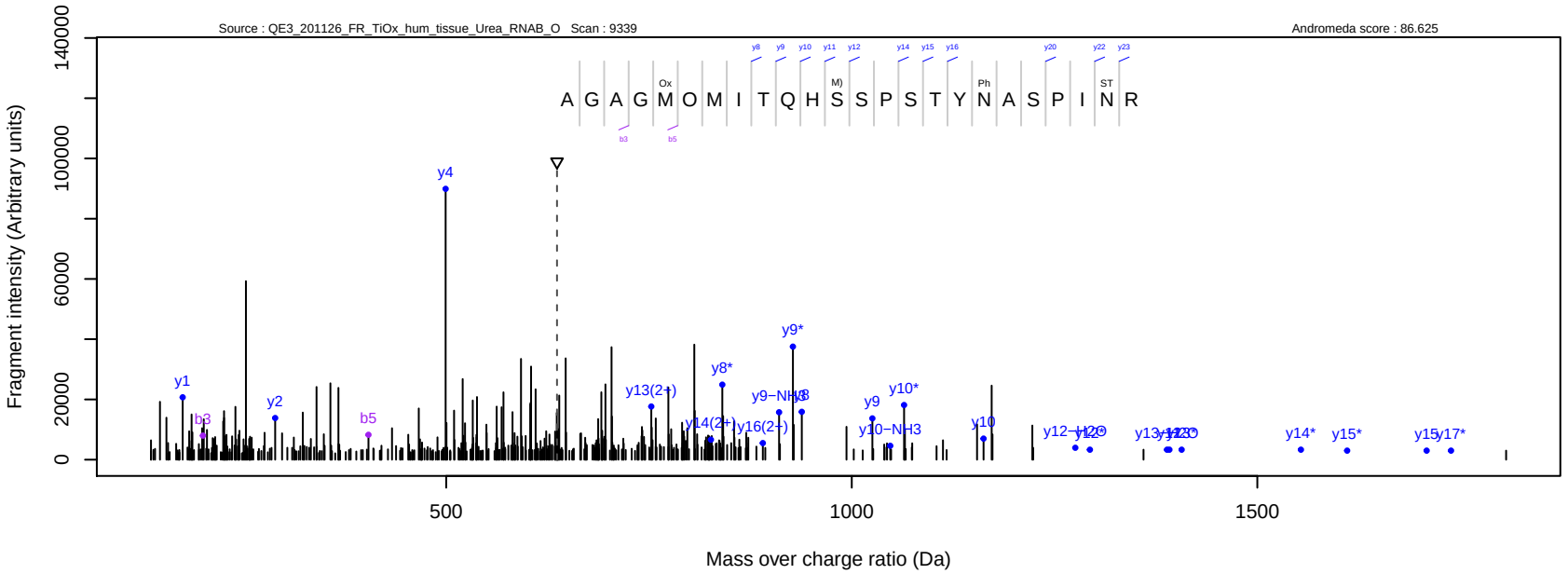

EIQSTLEGDRGS(Phospho (STY))GNWR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21160
Andromeda score : 86.727
E I Q S T L E G D R G S P S T Y G N W R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EKVAS(Phospho (STY))DTEEADRTSSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 3986
Andromeda score : 86.727
E K V A S P S T Y D T E E A D R T S S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

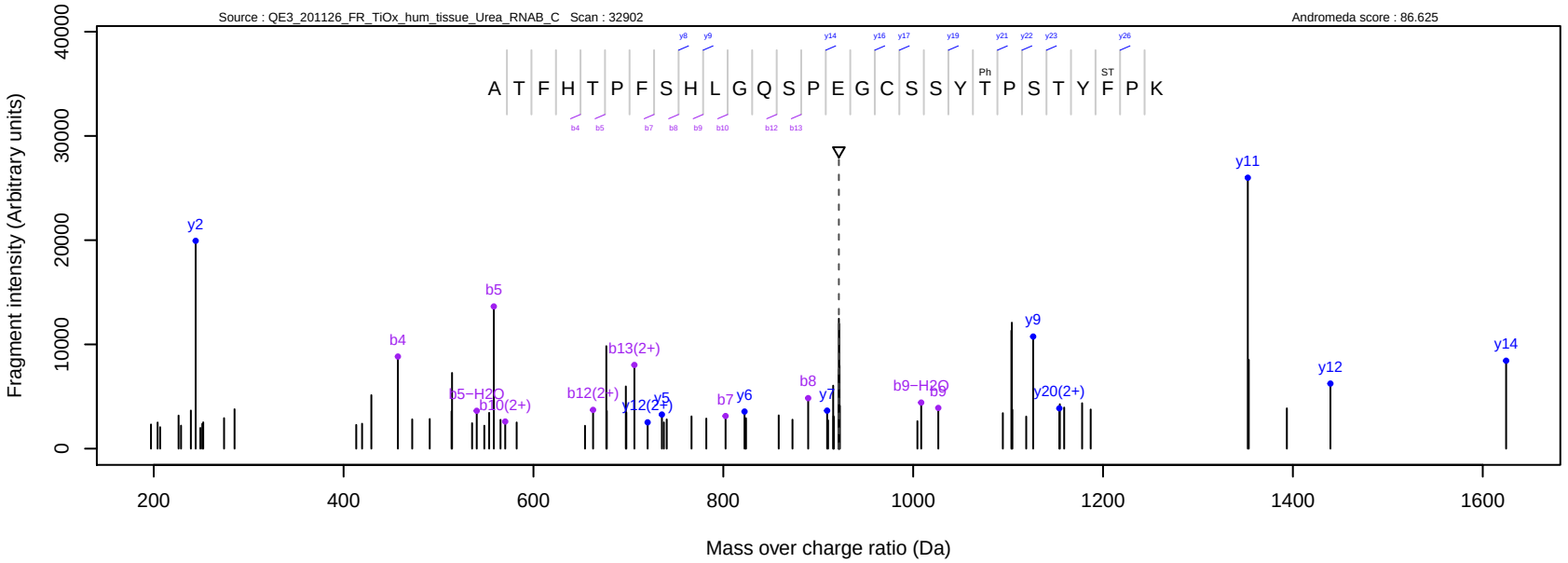
**HKM(Oxidation (M))S(Phospho (STY))PPPSGFGER−3+**

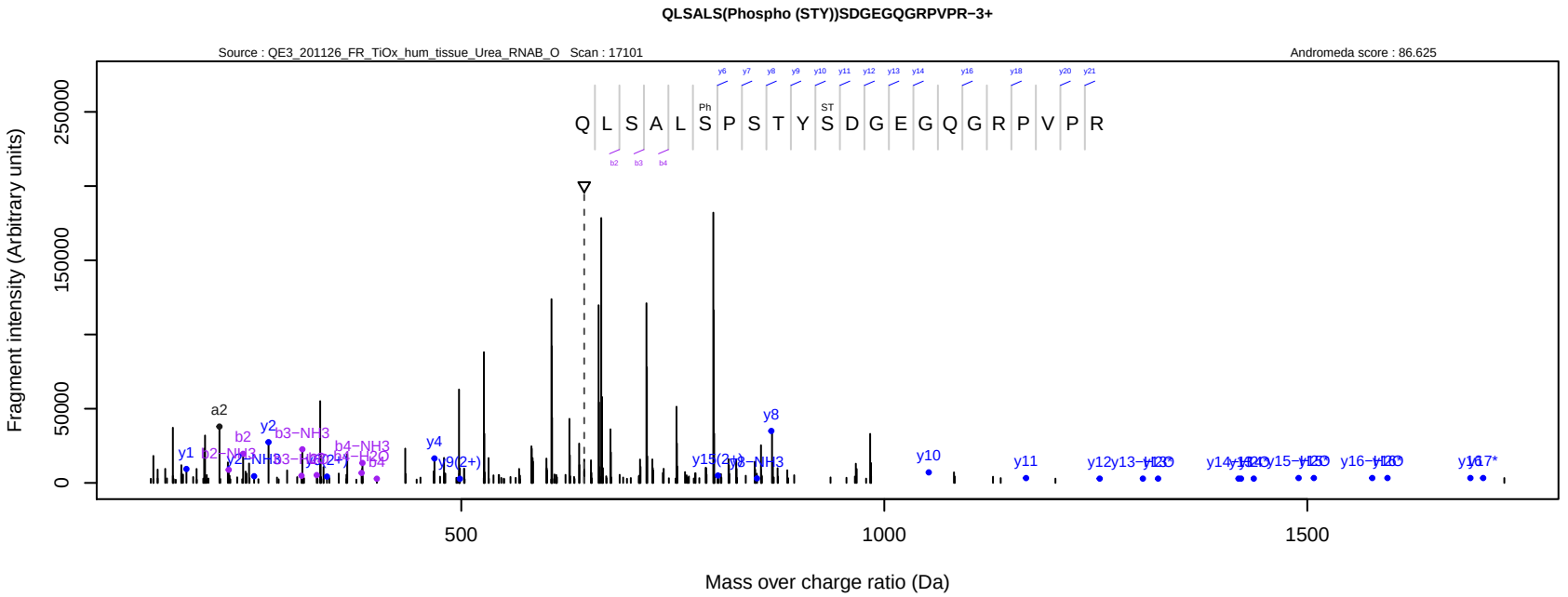


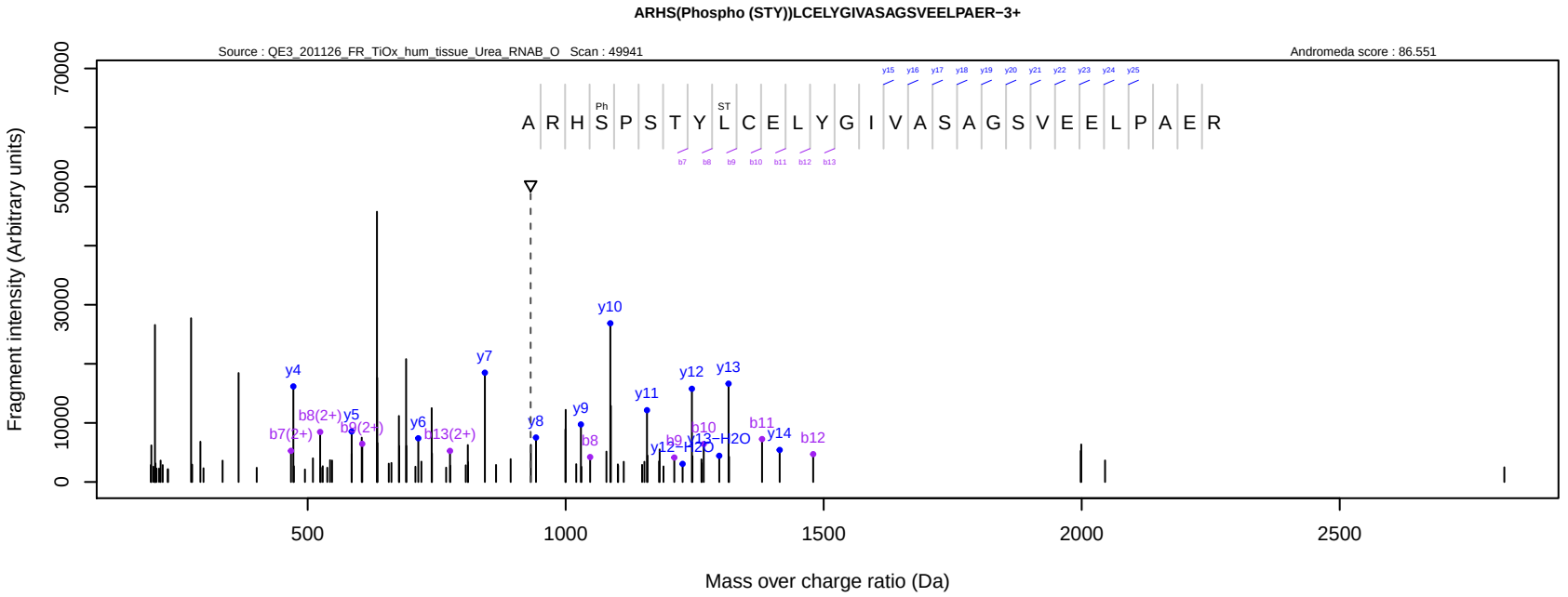

**AGAGM(Oxidation (M))ITQHSS(Phospho (STY))NASPINR−3+**

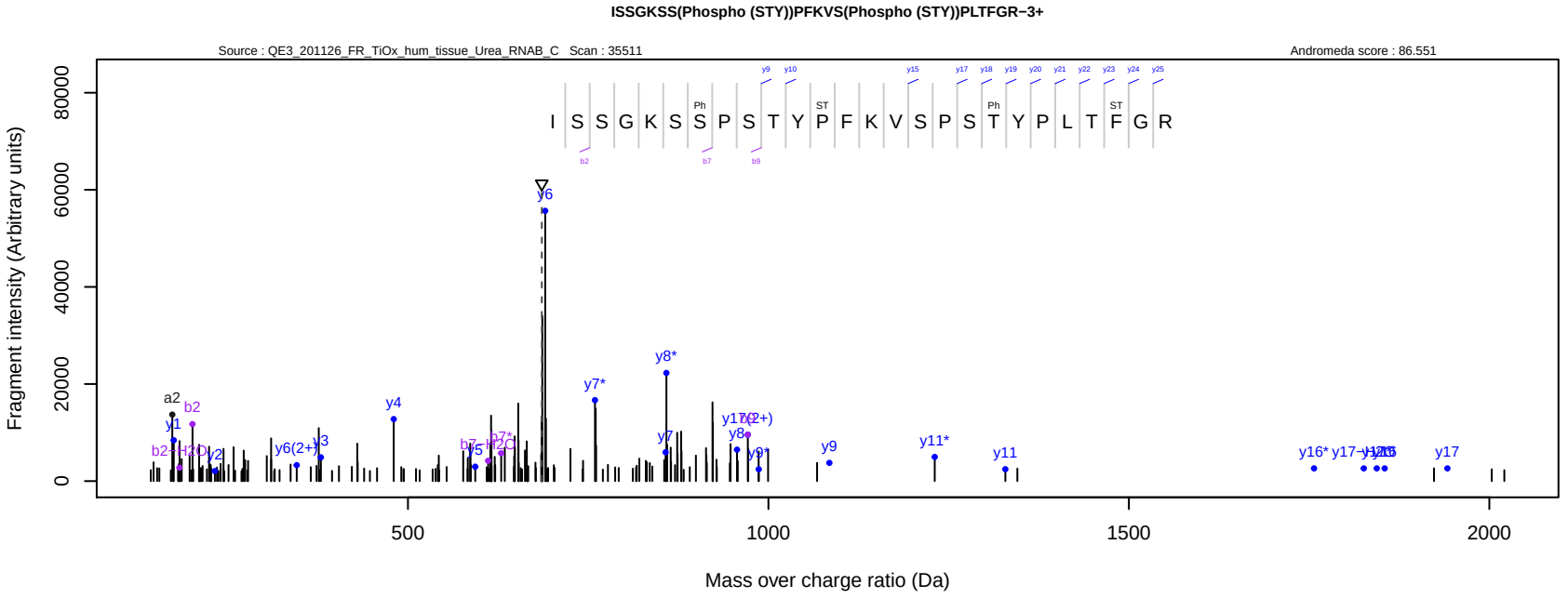



**ATFHTPFSHLGQSPEGCSSYT(Phospho (STY))FPK−3+**

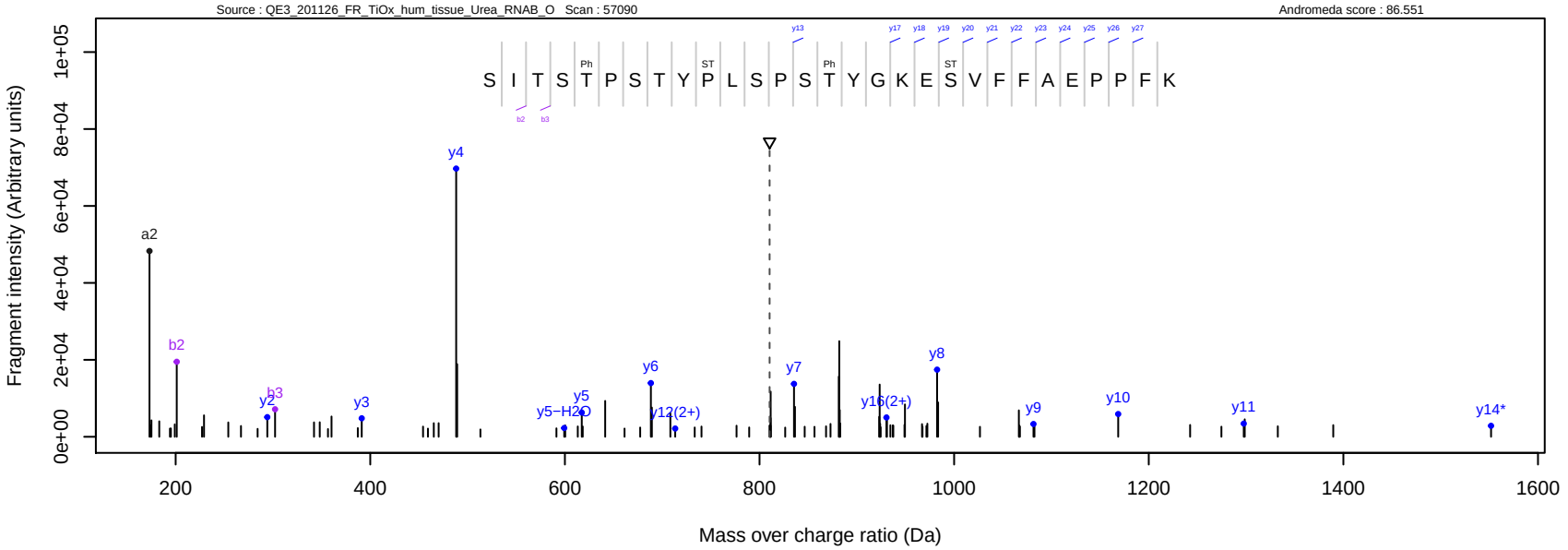



QLSALS(Phospho (STY))SDGEGQGRPVPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17101
Andromeda score : 86.625
Q L S A L S P S T Y S D G E G Q G R P V P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

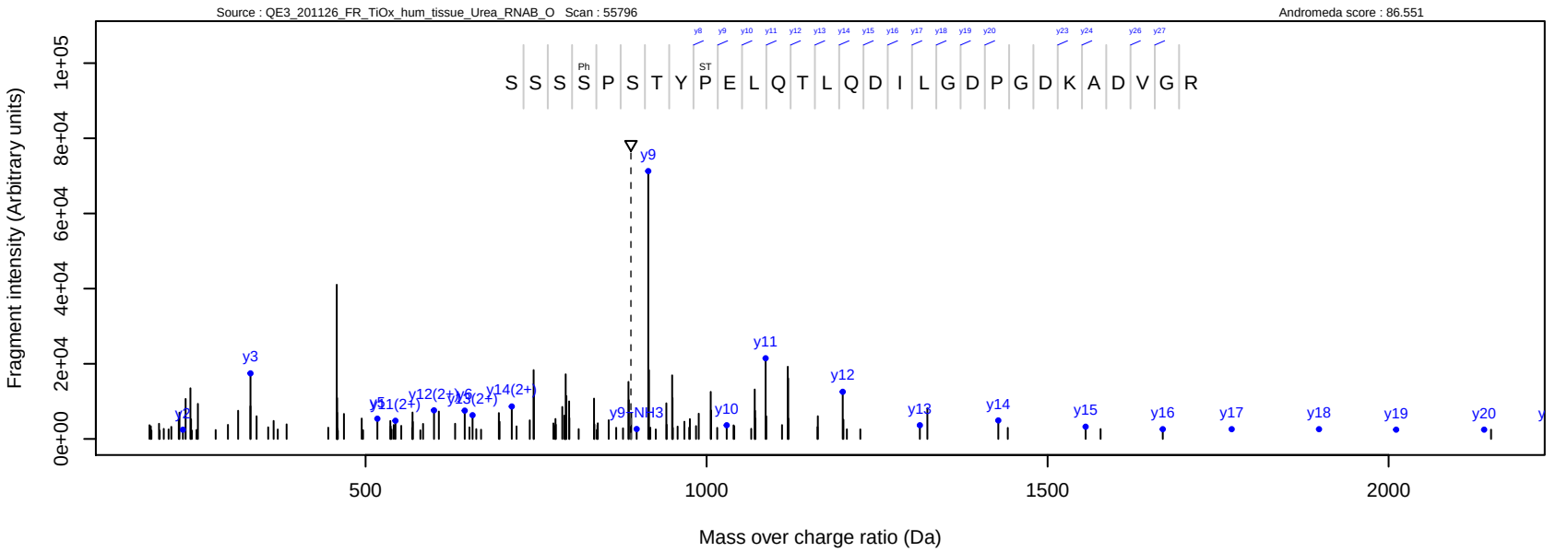

ARHS(Phospho (STY))LCELYGIVASAGSVEELPAER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49941
Andromeda score : 86.551
A R H S P S T Y L C E L Y G I V A S A G S V E E L P A E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ISSGKSS(Phospho (STY))PFKVS(Phospho (STY))PLTFGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 35511
Andromeda score : 86.551
I S S G K S S P S T Y P F K V S P S T Y P L T F G R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

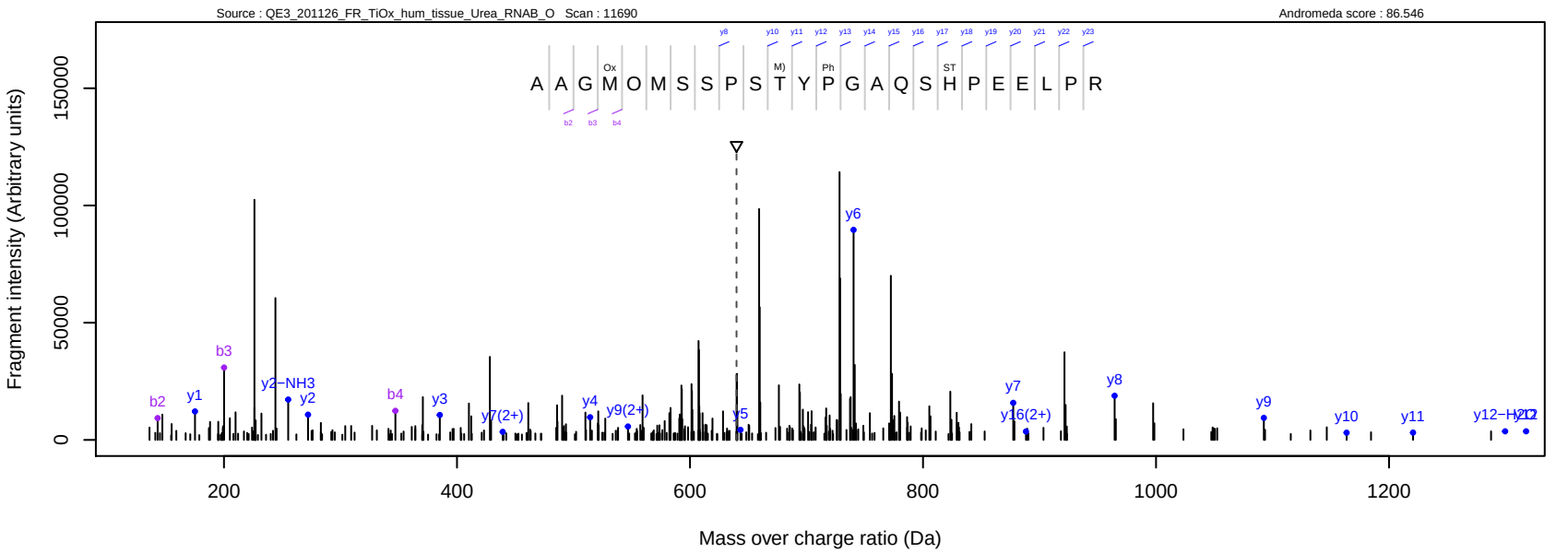
**SITST(Phospho (STY))PLS(Phospho (STY))GKESVFFAEPPFK−3+**



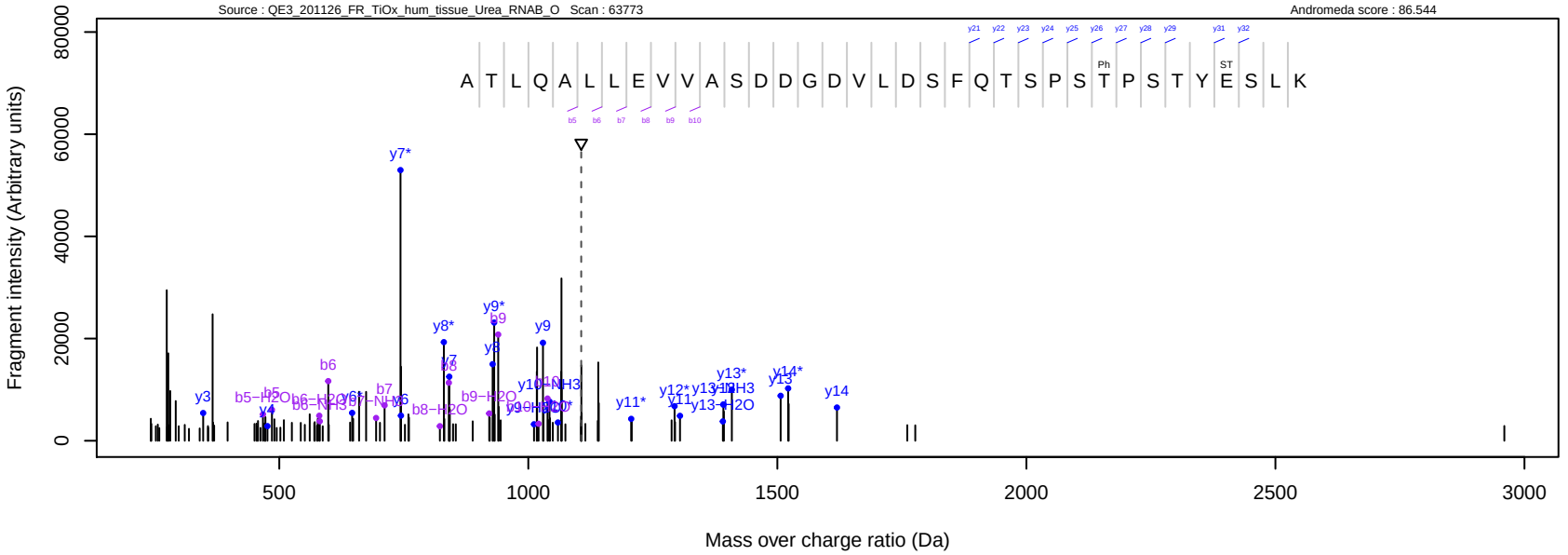

**SSSS(Phospho (STY))PELQTLQDILGDPGDKADVGR−3+**



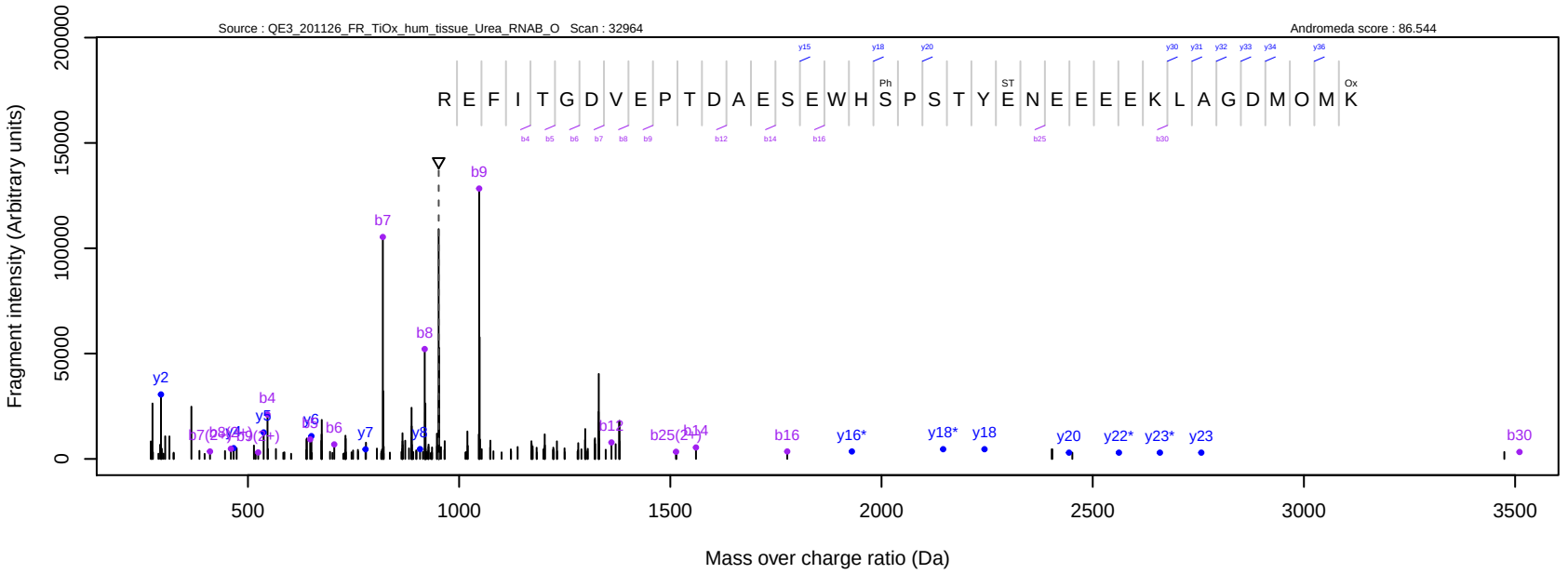

**AAGM(Oxidation (M))SS(Phospho (STY))PGAQSHPEELPR−3+**



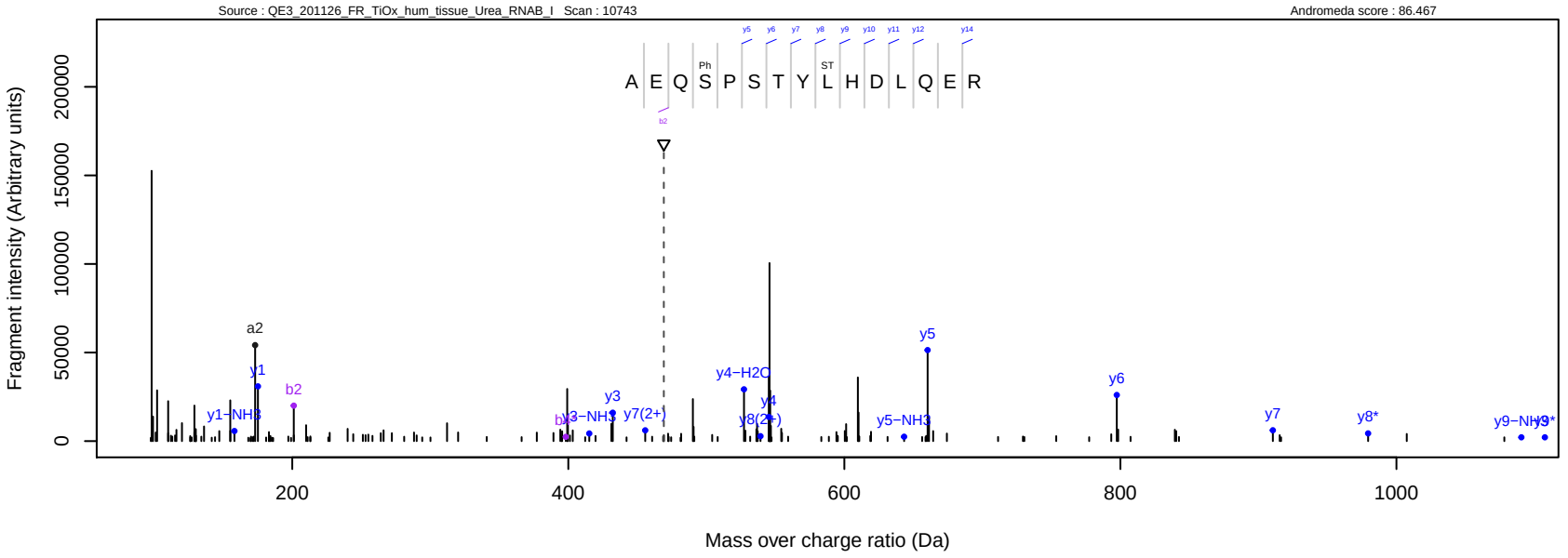
**ATLQALLEVVASDDGDVLDSFQTSPST(Phospho (STY))ESLK−3+**



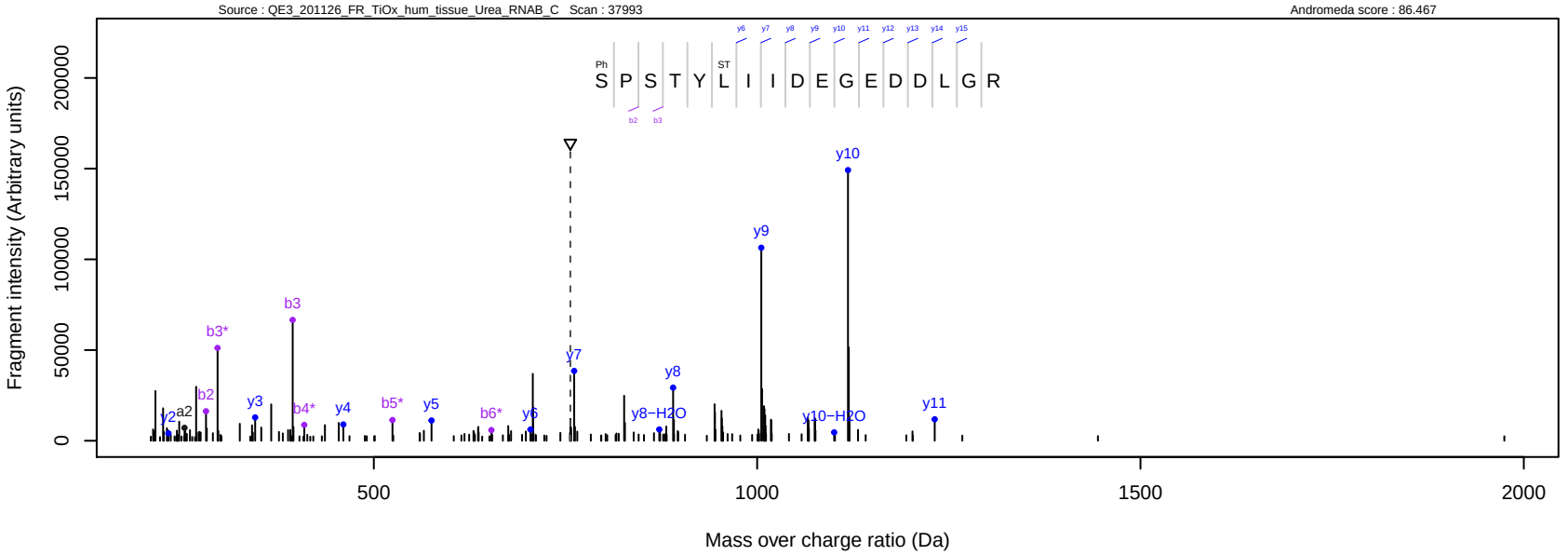

**REFITGDVEPTDAESEWHS(Phospho (STY))ENEEEEKLAGDM(Oxidation (M))K−4+**



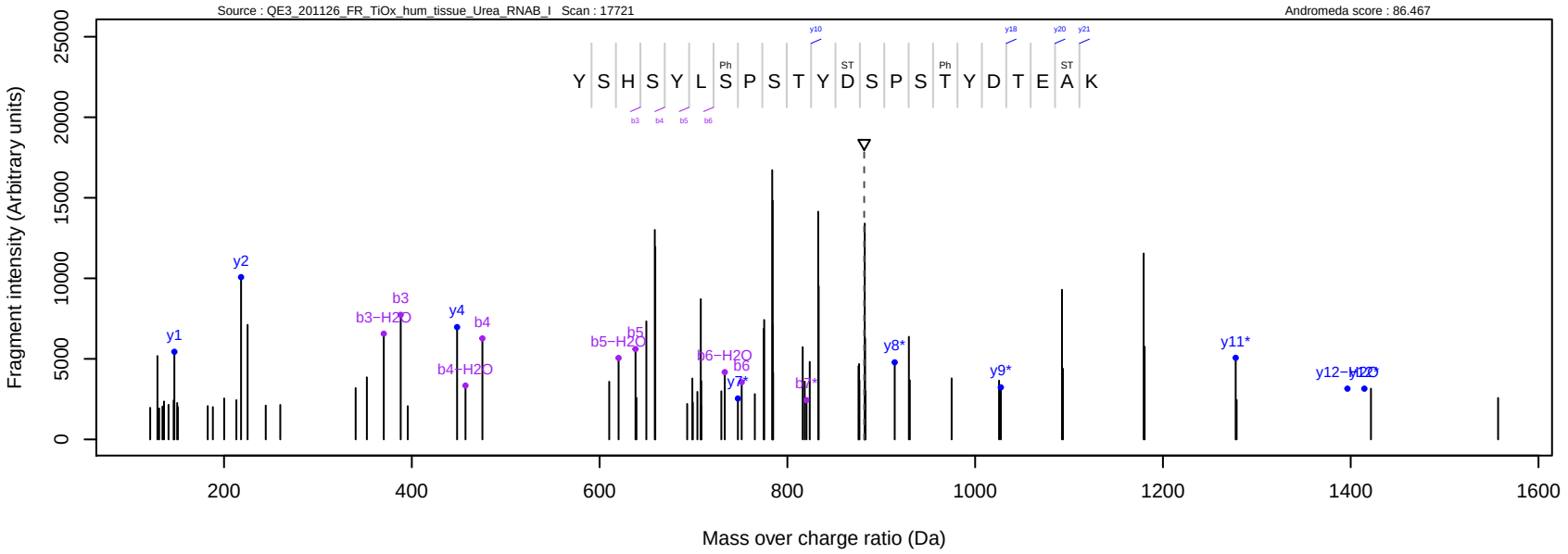

**AEQS(Phospho (STY))LHDLQER−3+**



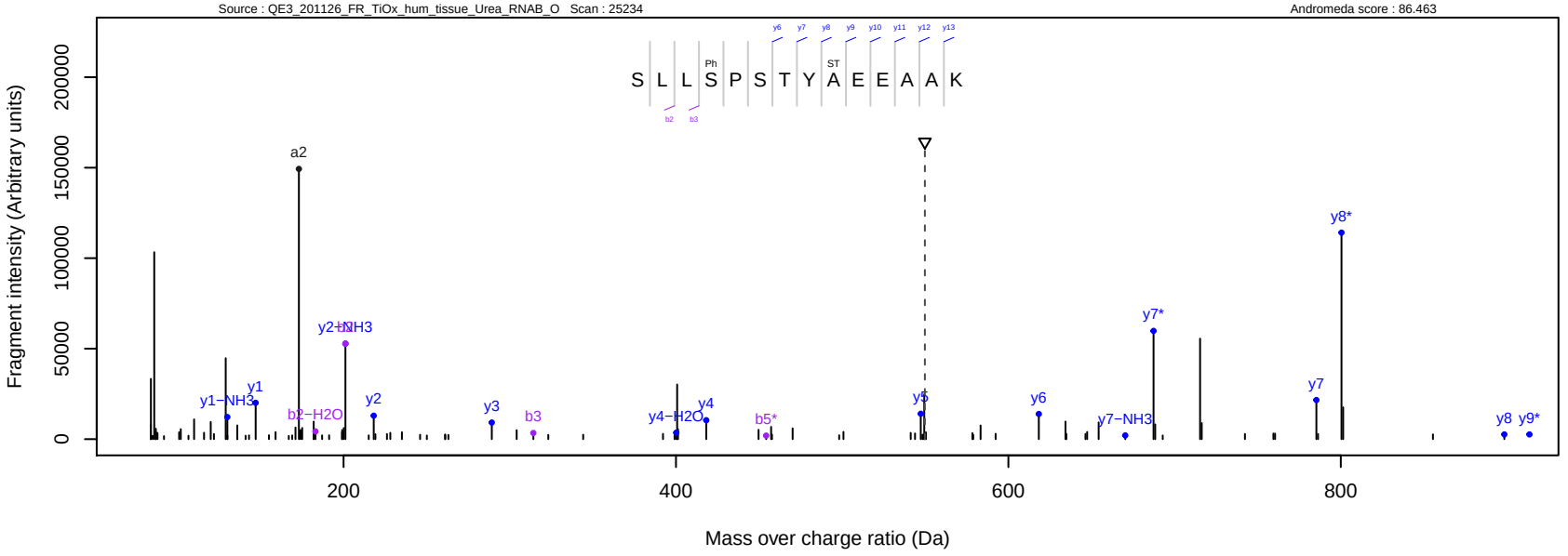
**S(Phospho (STY))LIIDEGEDDLGR−2+**

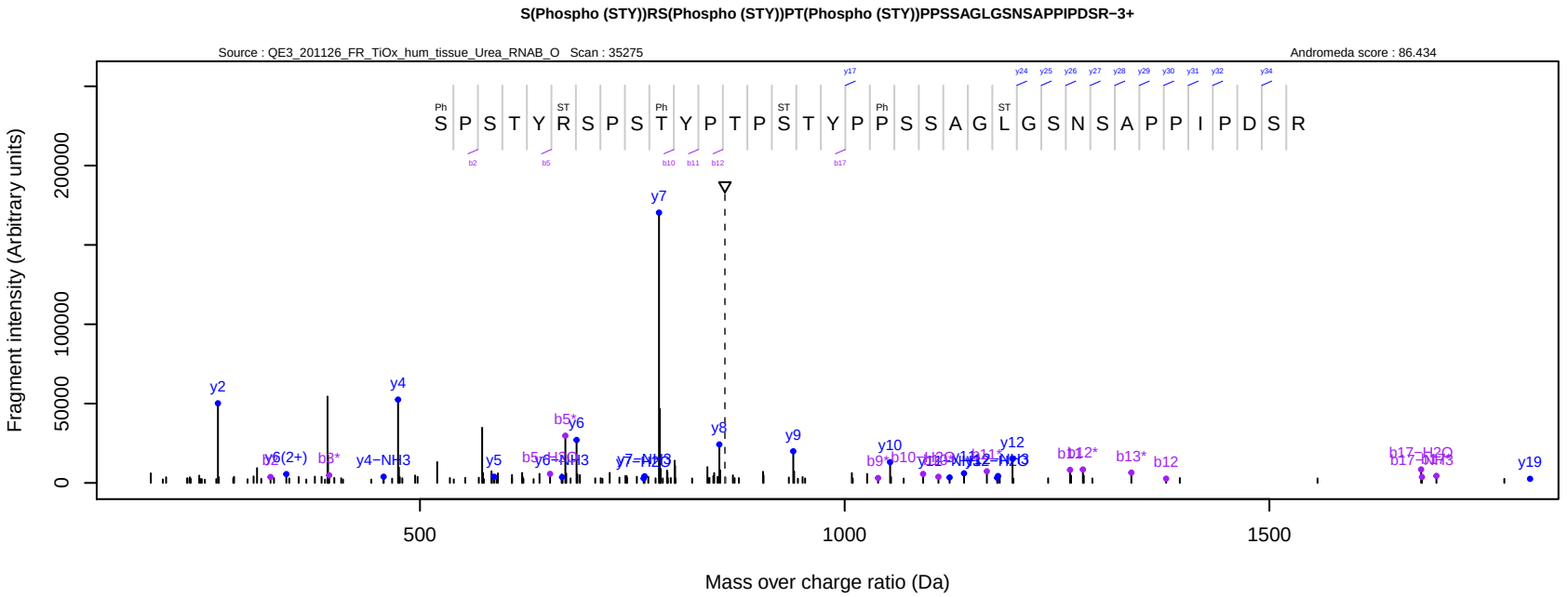


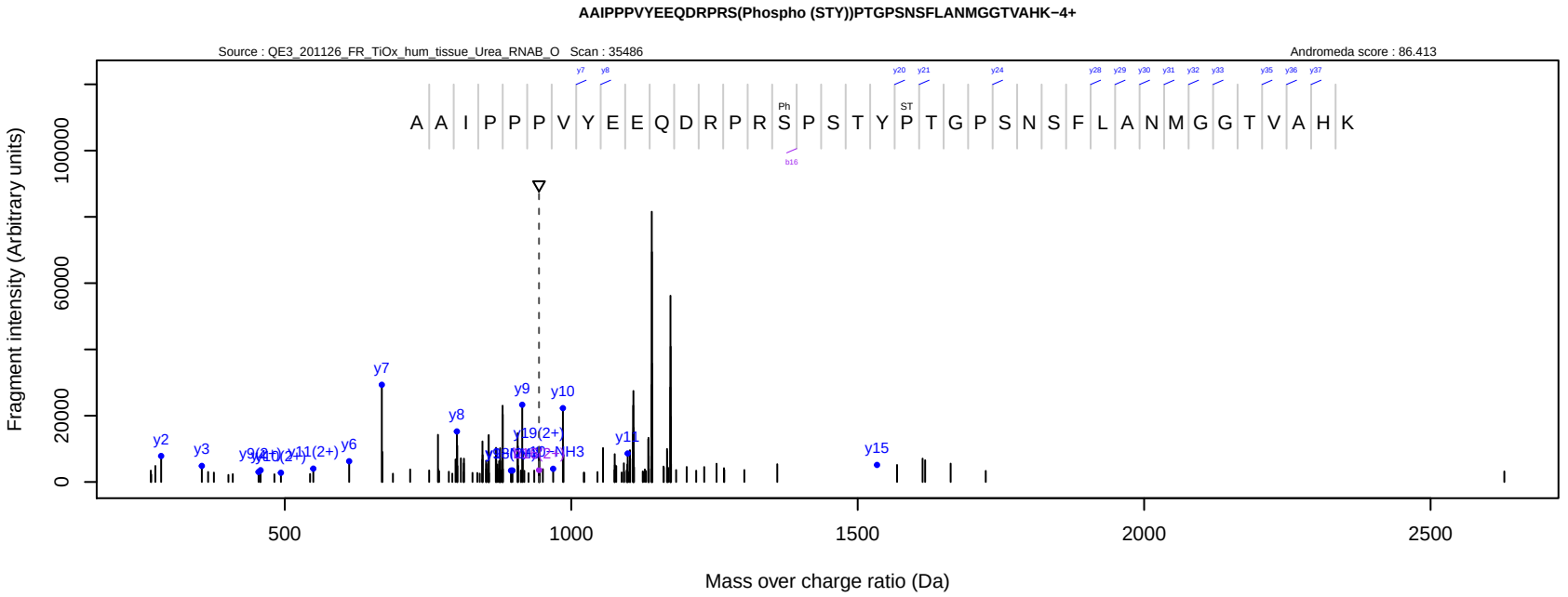

**YSHSYLS(Phospho (STY))DS(Phospho (STY))DTEAK−2+**

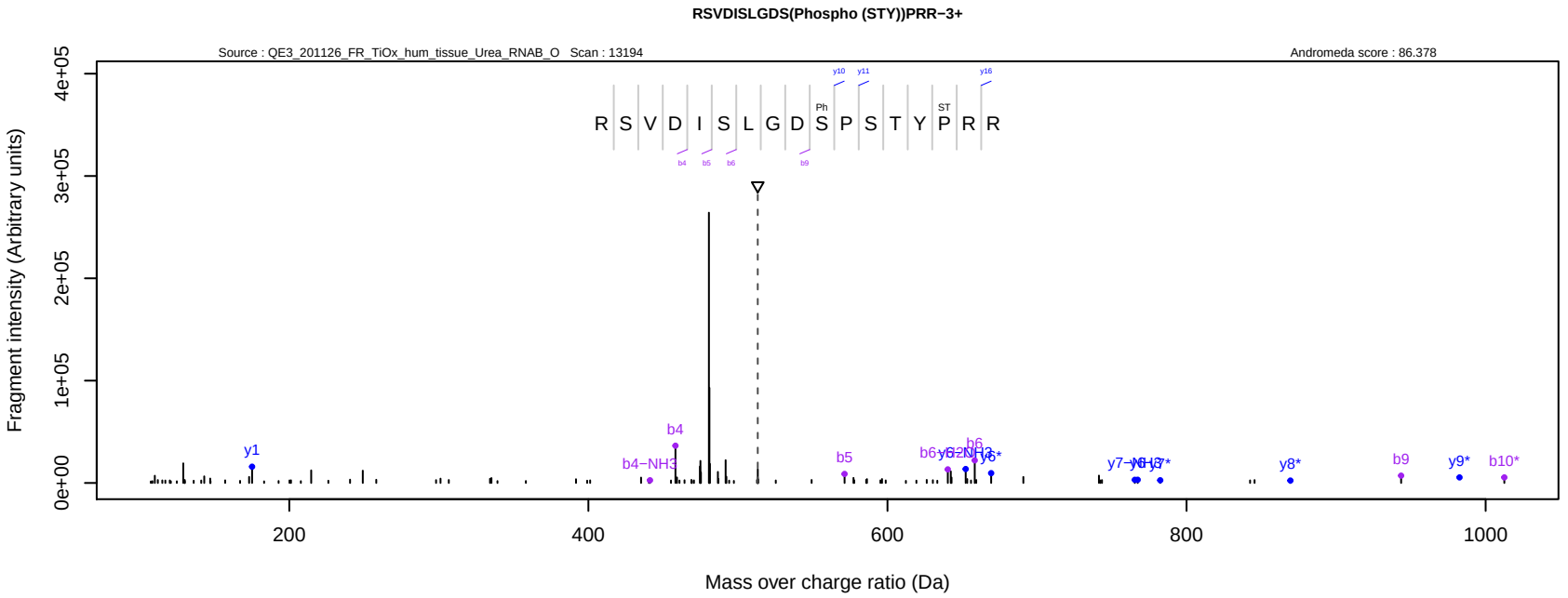



**SLLS(Phospho (STY))AEEAAK−2+**

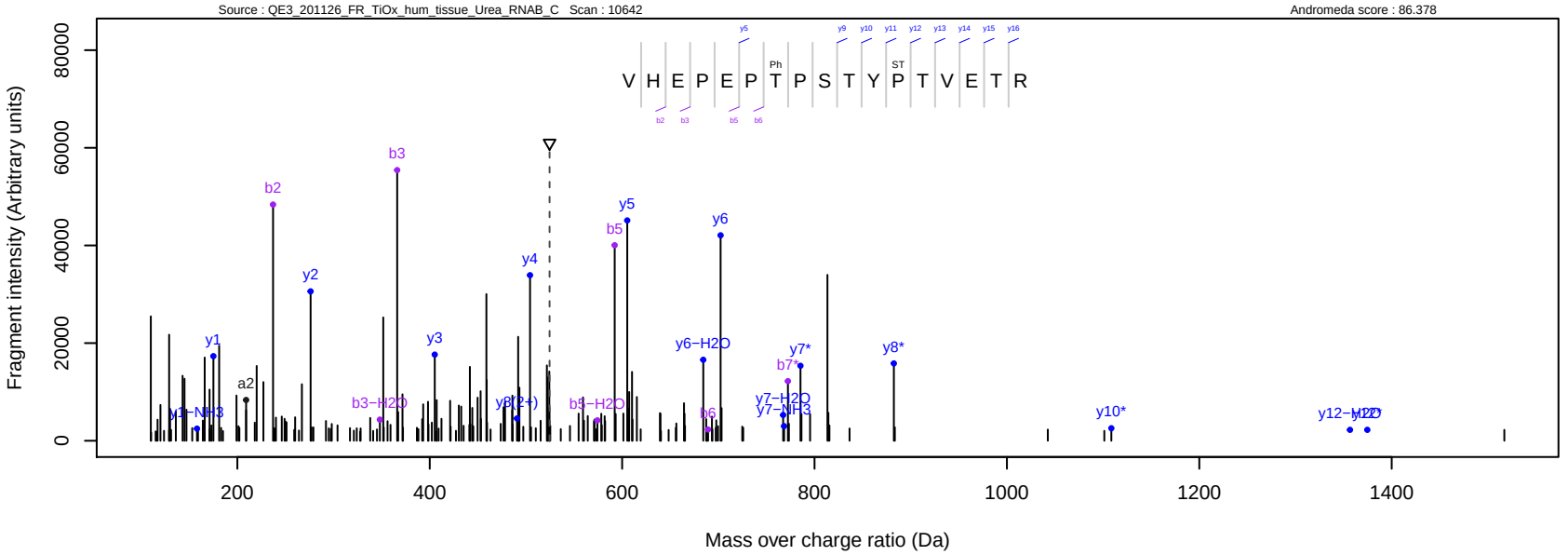



S(Phospho (STY))RS(Phospho (STY))PT(Phospho (STY))PPSSAGLGSNSAPPIPDSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35275
Andromeda score : 86.434
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

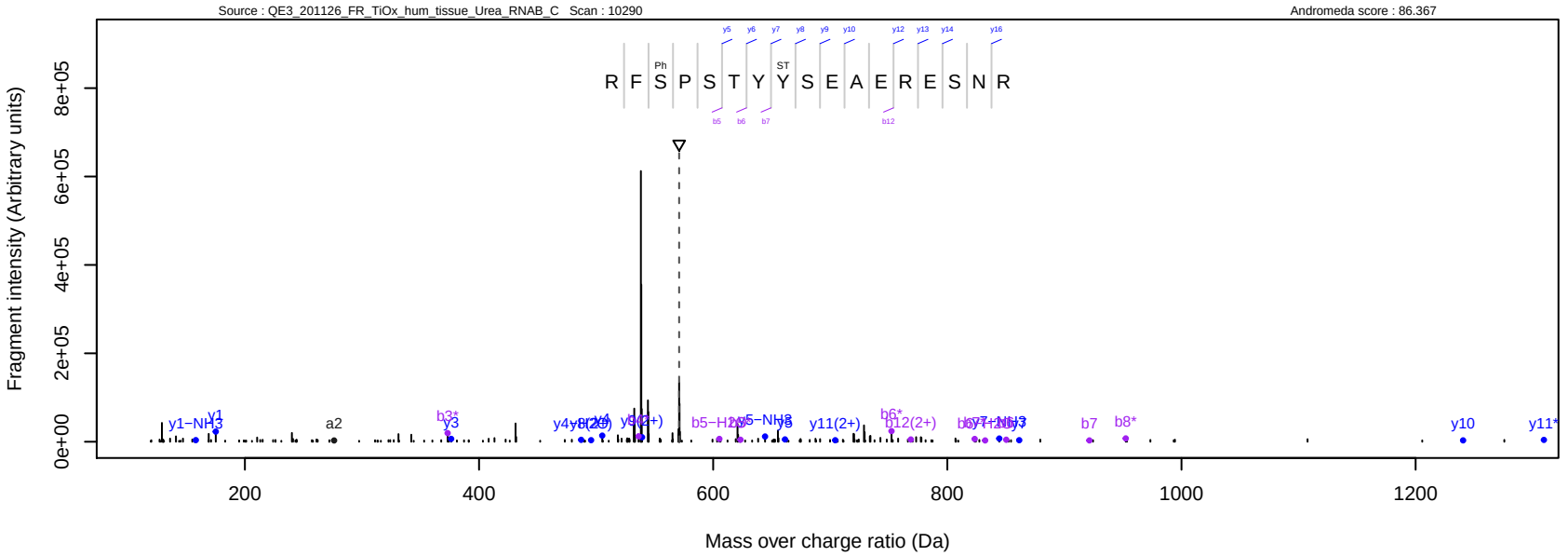

AAIPPPVYEEQDRPRS(Phospho (STY))PTGPSNSFLANMGGTVAHK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35486
Andromeda score : 86.413
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RSVDISLGDS(Phospho (STY))PRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13194
Andromeda score : 86.378
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

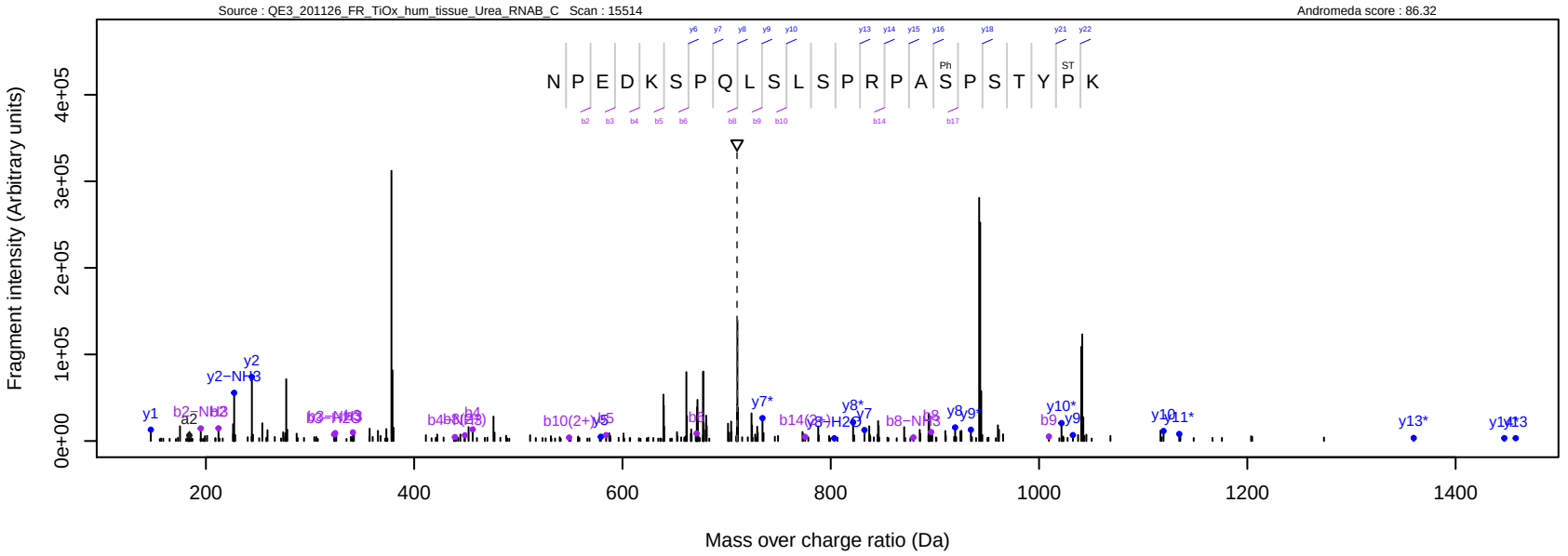
**VHEPEPT(Phospho (STY))PTVETR−3+**

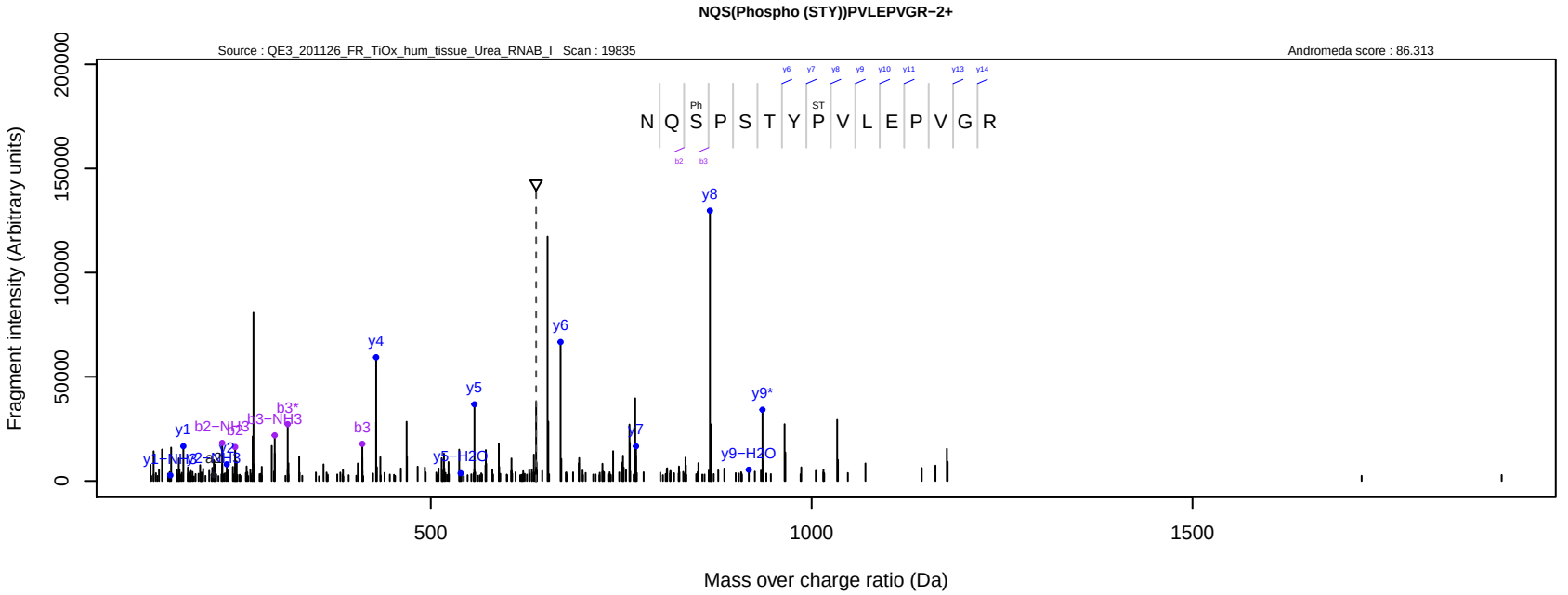


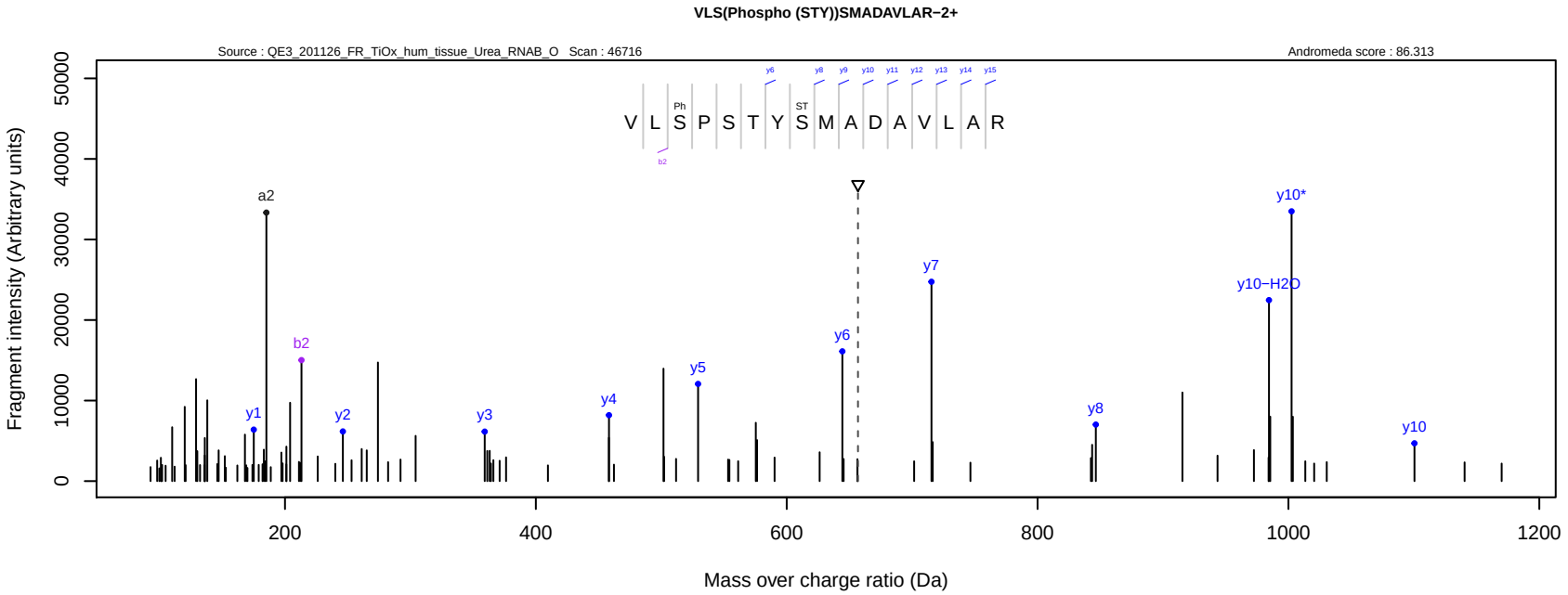

**RFS(Phospho (STY))YSEAERESNR−3+**

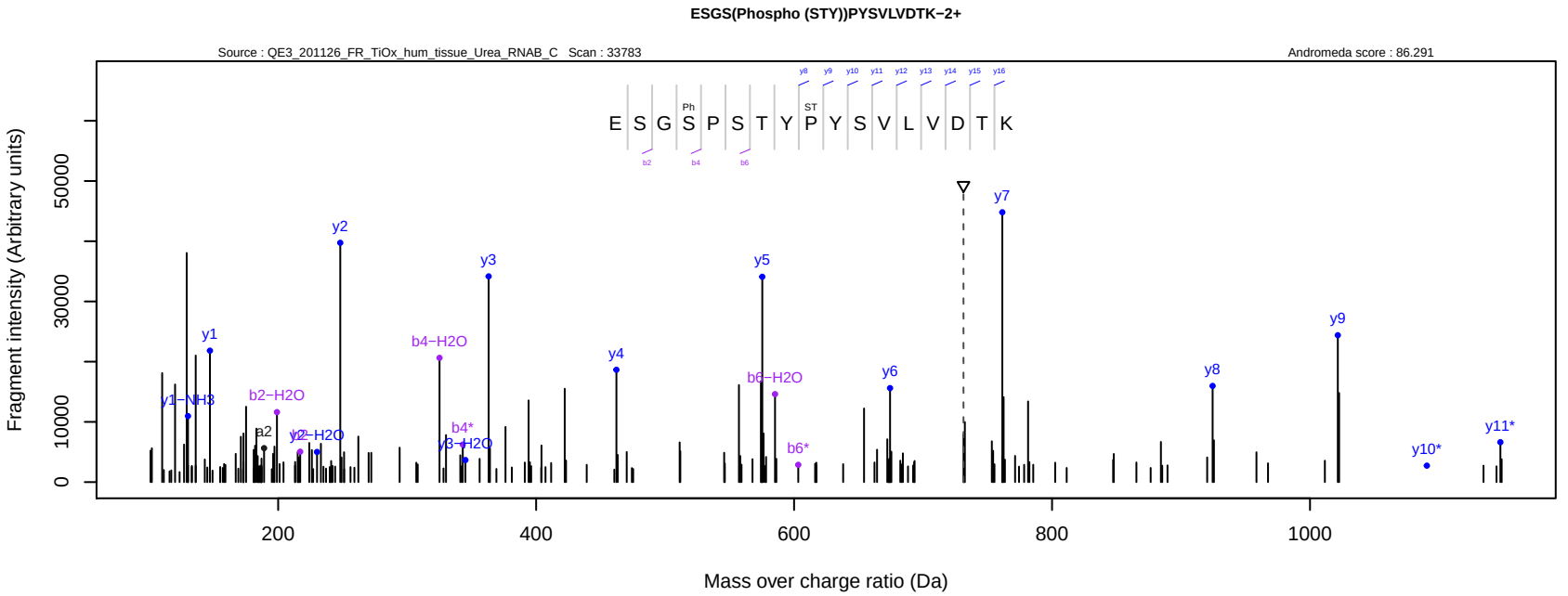


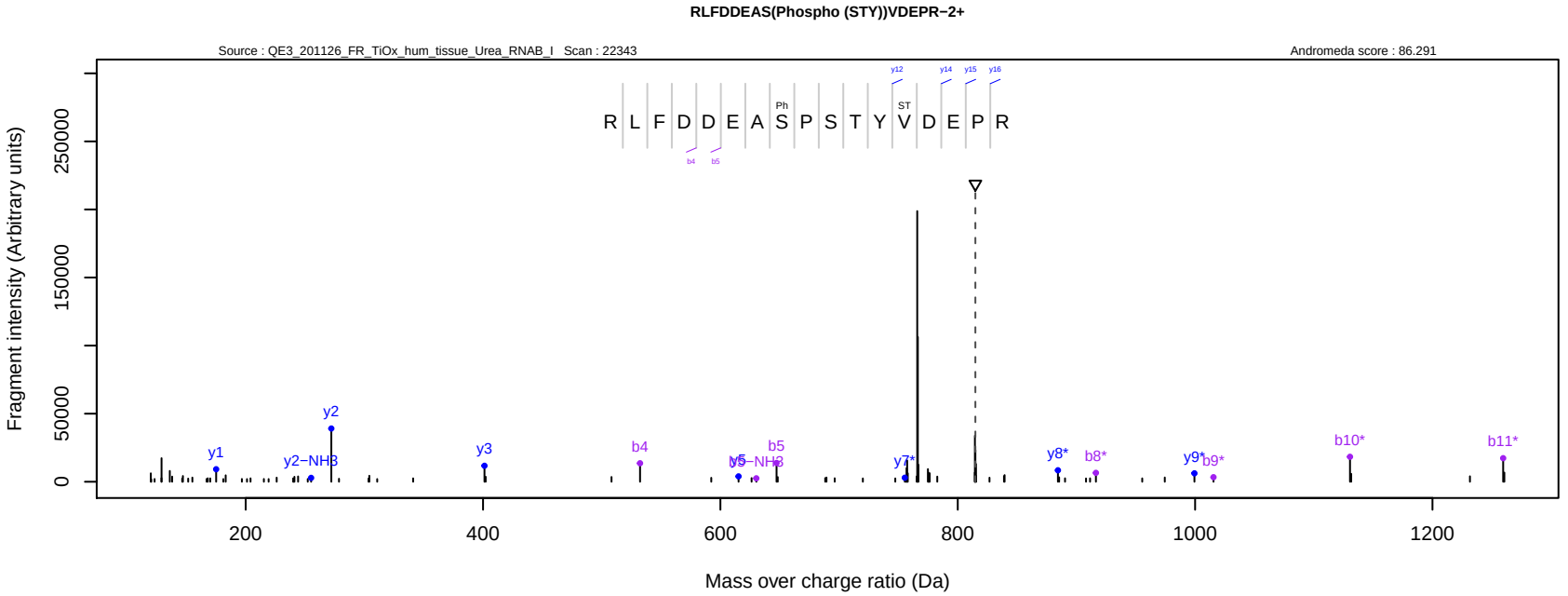

**NPEDKSPQLSLSPRPAS(Phospho (STY))PK−3+**

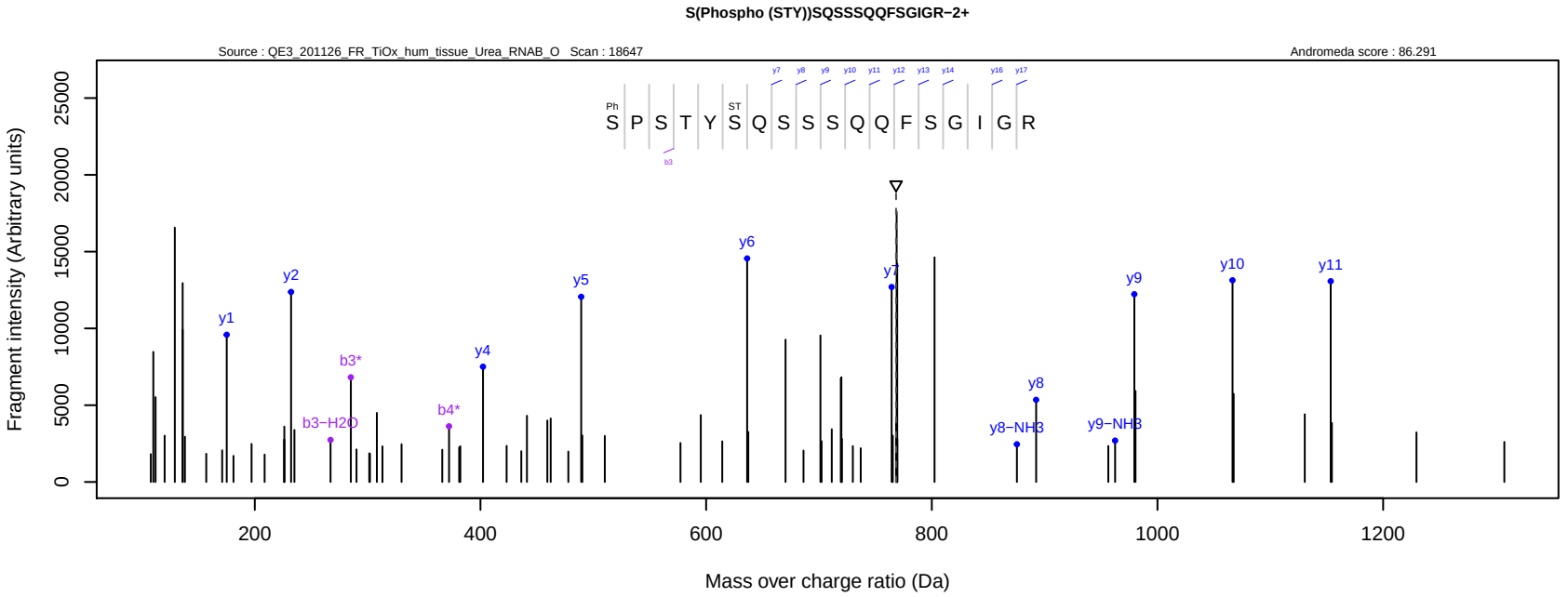


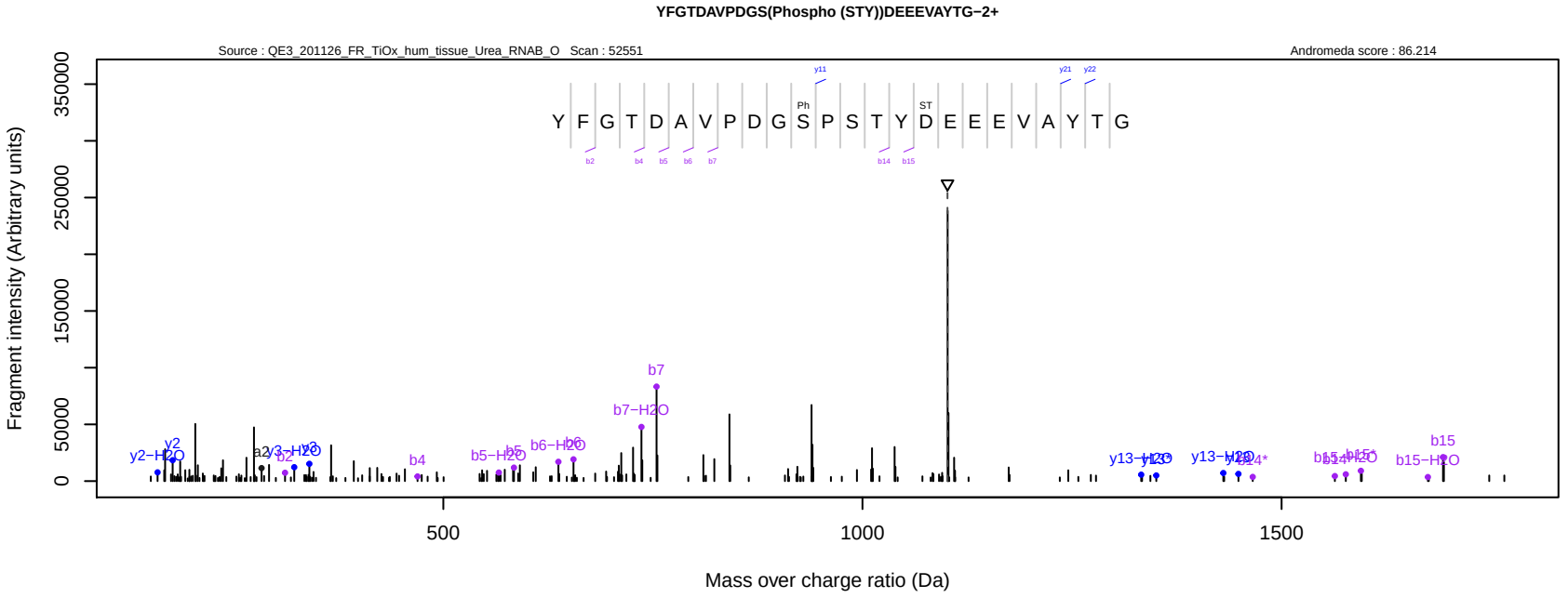

NQS(Phospho (STY))PVLEPVGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19835
Andromeda score : 86.313
N Q S P S T Y P V L E P V G R
Ph
ST
y8
y6
y4
y5
y9*
y7
y9−H2O
y1
b2−NH3
b3*
b3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VLS(Phospho (STY))SMADAVLAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46716
Andromeda score : 86.313
V L S P S T Y S M A D A V L A R
Ph
ST
a2
b2
y1
y2
y3
y4
y5
y6
y7
y8
y10*
y10−H2O
y10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

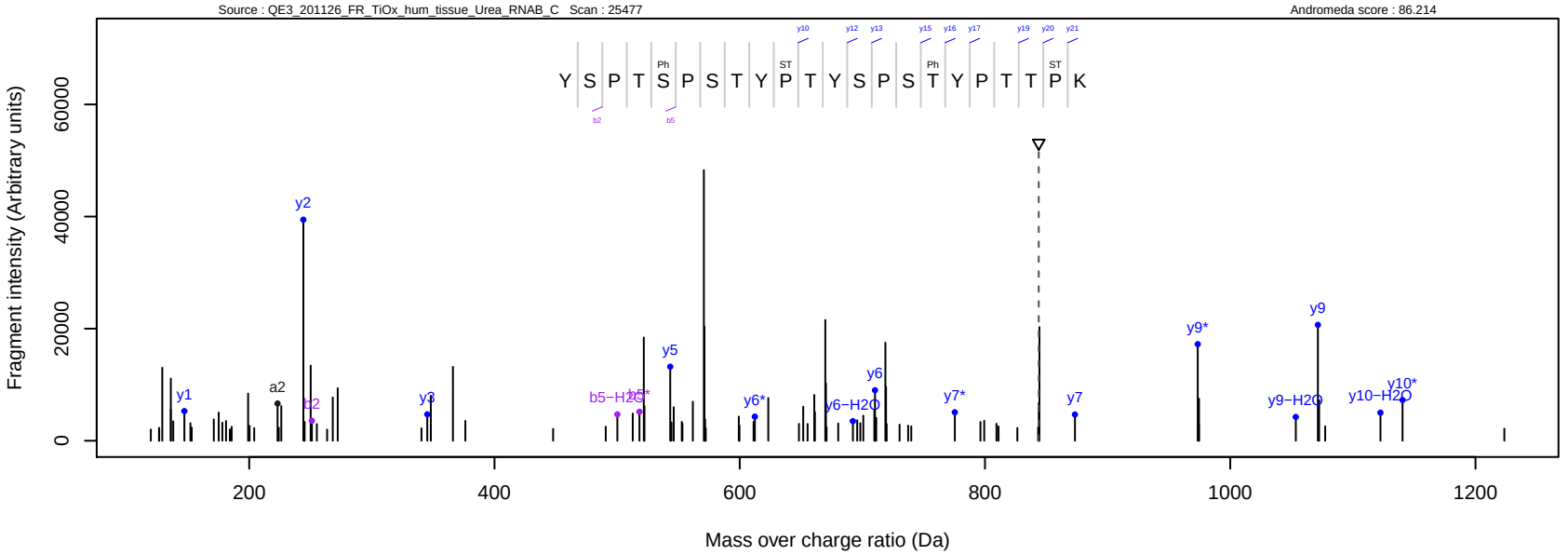

ESGS(Phospho (STY))PYSVLVDTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 33783
Andromeda score : 86.291
E S G S P S T Y P Y S V L V D T K
Ph
ST
y1
y1−NH3
b2−H2O
a2
y2
y2−H2O
y3
b4−H2O
b4*
y3−H2O
y4
y5
b6−H2O
b6*
y6
y7
y8
y9
y10*
y11*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLFDDEAS(Phospho (STY))VDEPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22343
Andromeda score : 86.291
R L F D D E A S P S T Y V D E P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

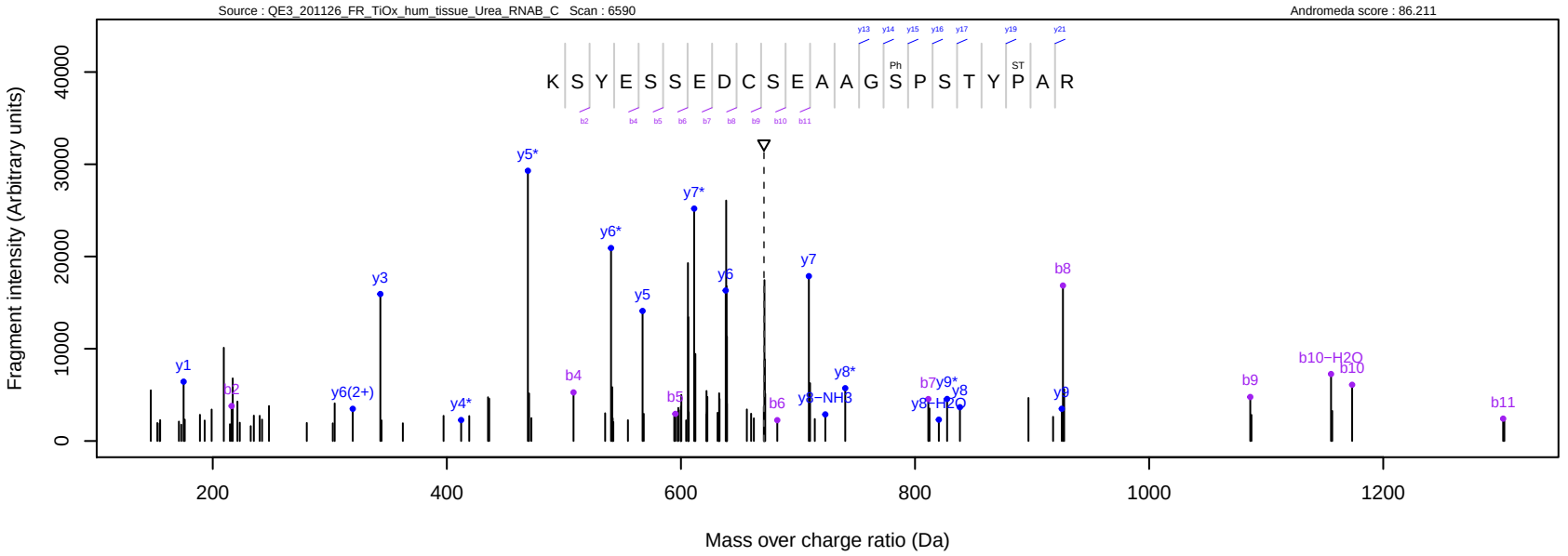

S(Phospho (STY))SQSSSQQFSGIGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18647
Andromeda score : 86.291
S P S T Y S Q S S S Q Q F S G I G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YFGTDAVPDGS(Phospho (STY))DEEEVAYTG−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52551
Andromeda score : 86.214
Y F G T D A V P D G S P S T Y D E E E V A Y T G
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

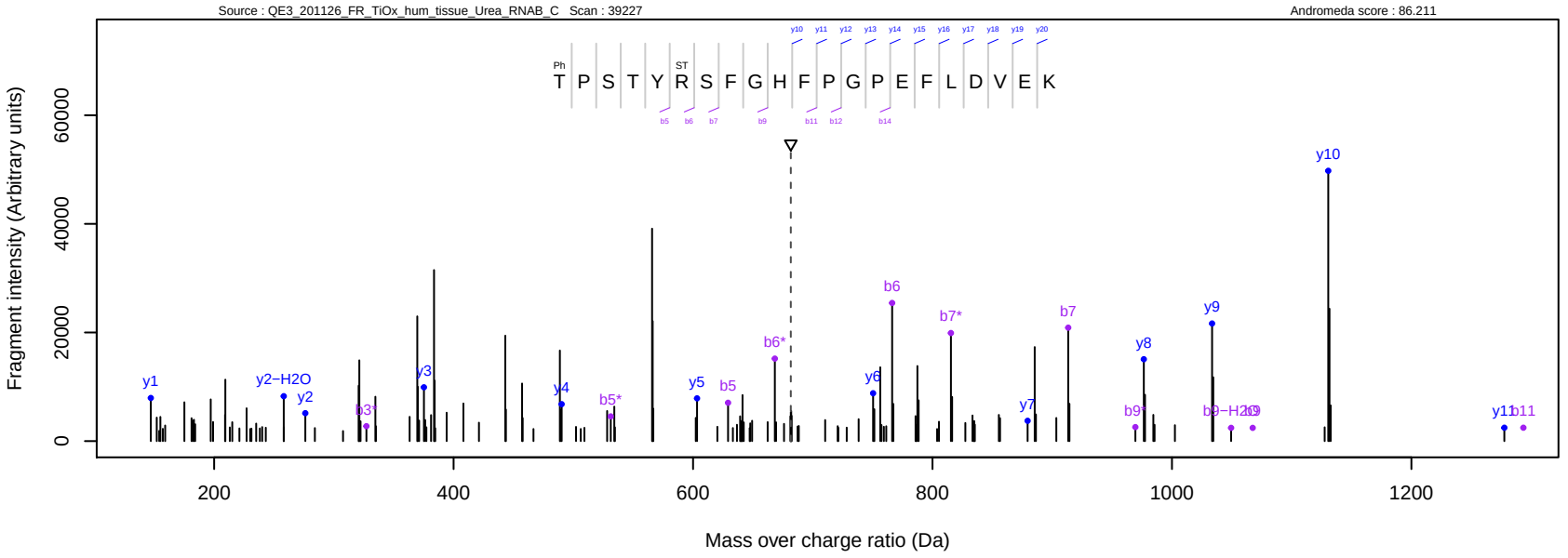
**YSPTS(Phospho (STY))PTYS(Phospho (STY))PTTPK−2+**



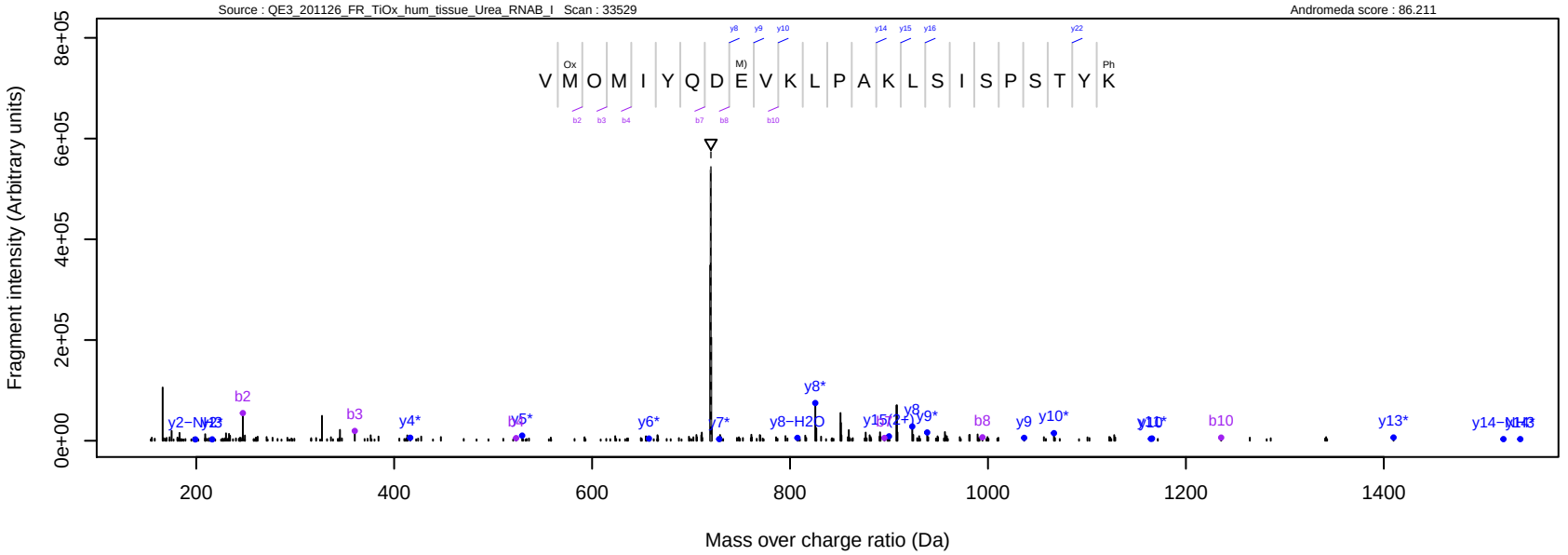

**KSYESSEDCSEAAGS(Phospho (STY))PAR−3+**



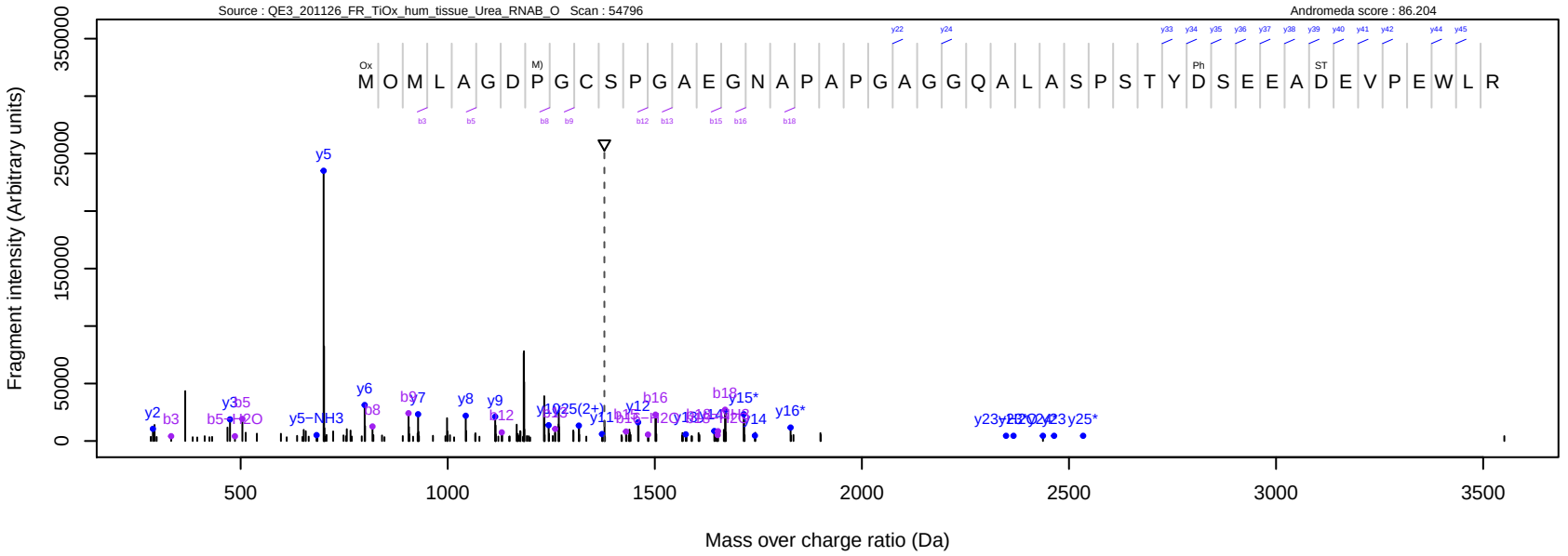

**T(Phospho (STY))RSFGHFPGPEFLDVEK−3+**



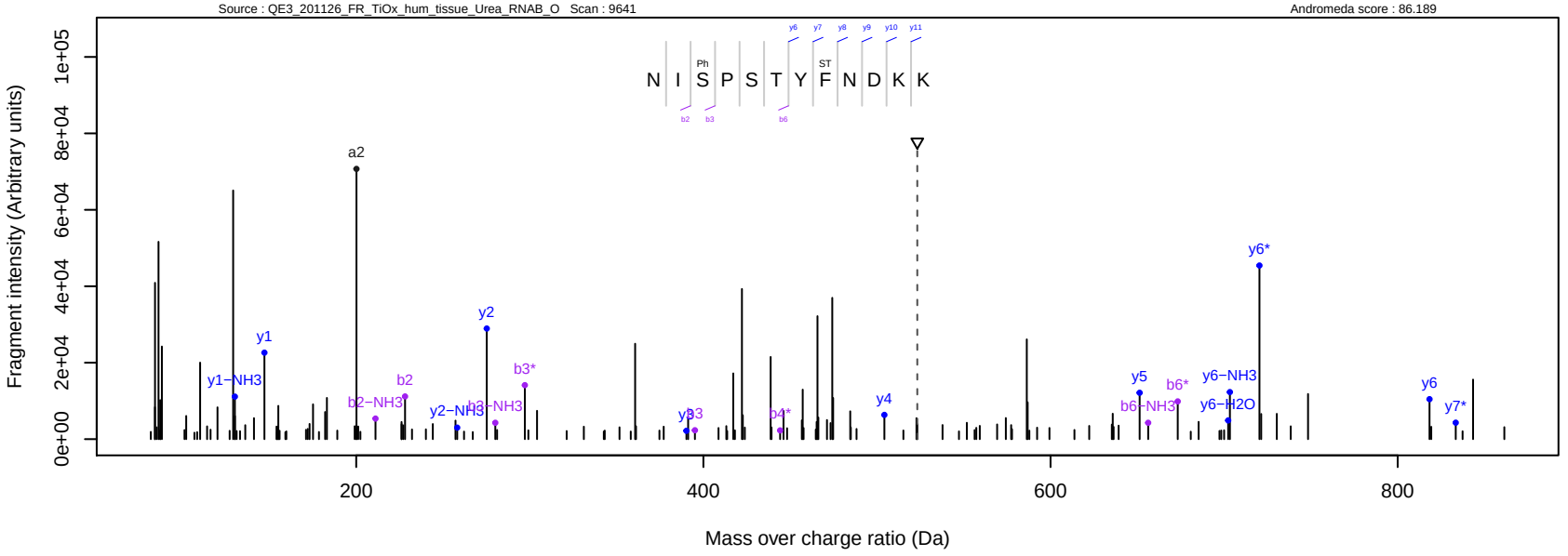
**VM(Oxidation (M))IYQDEVKLPAKLSIS(Phospho (STY))K−3+**



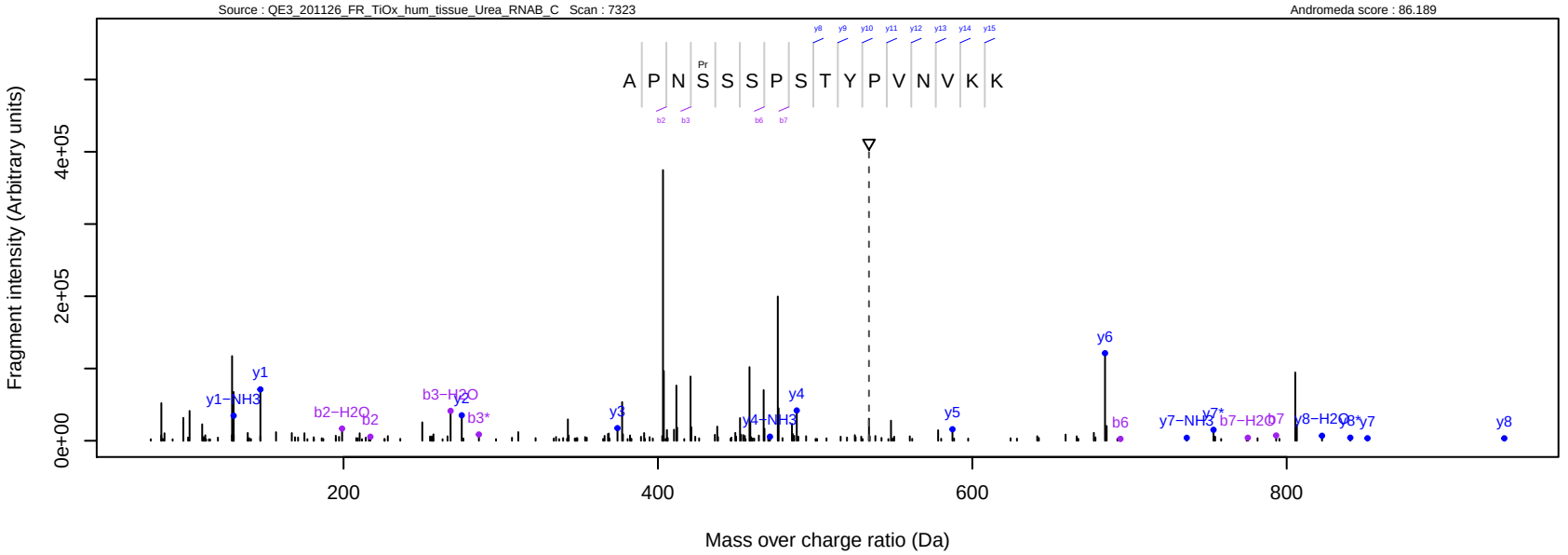

**M(Oxidation (M))LAGDPGCSPGAEGNAPAPGAGGQALAS(Phospho (STY))DSEEADEVPEWLR−3+**



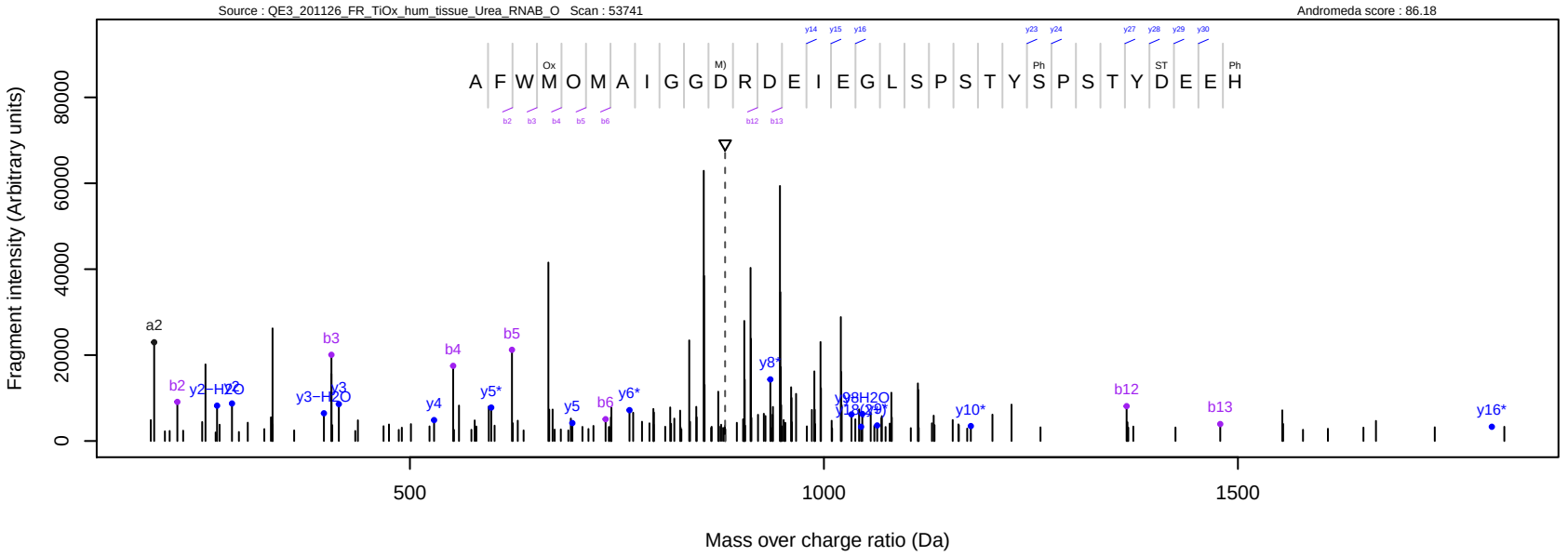

**NIS(Phospho (STY))FNDKK−2+**



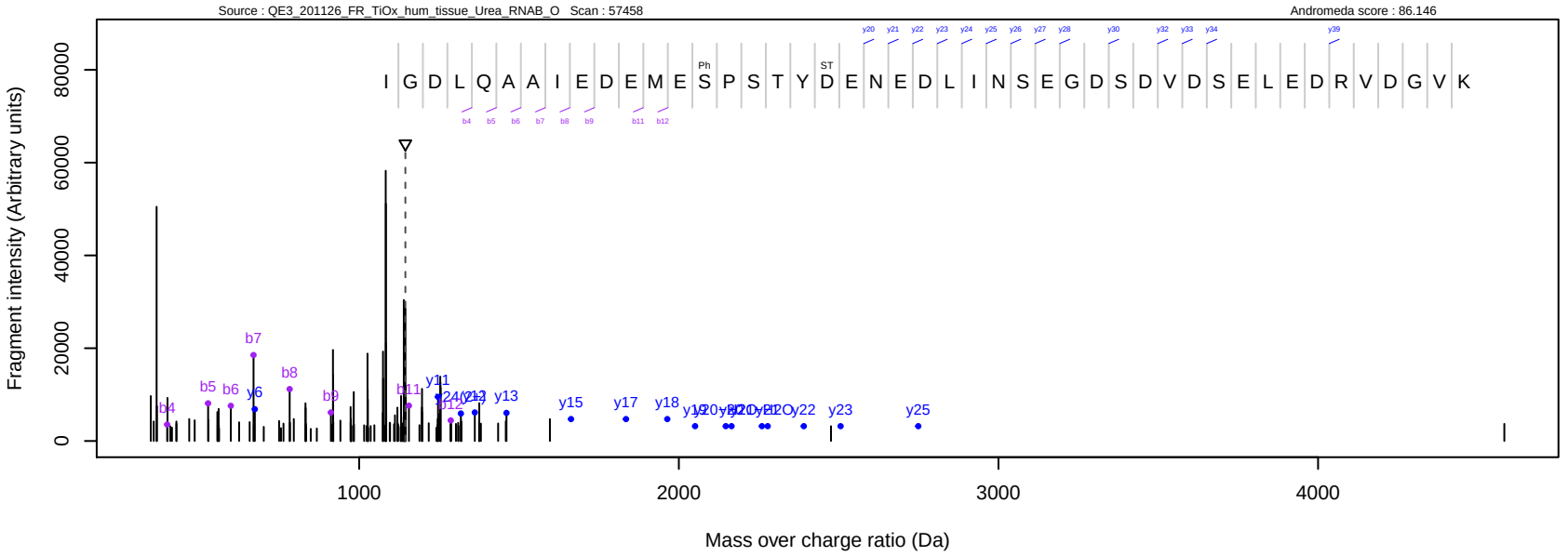
**(Acetyl (Protein N−term))SSS(Phospho (STY))PVNVKK−2+**

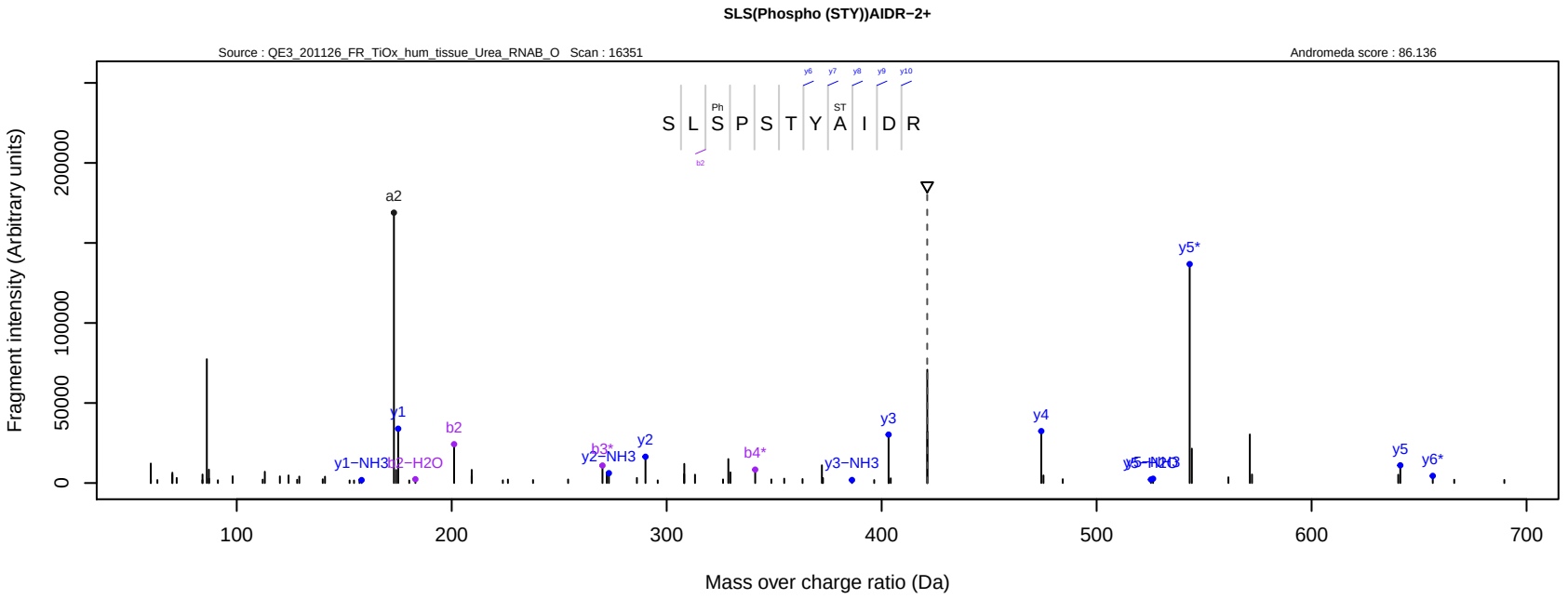


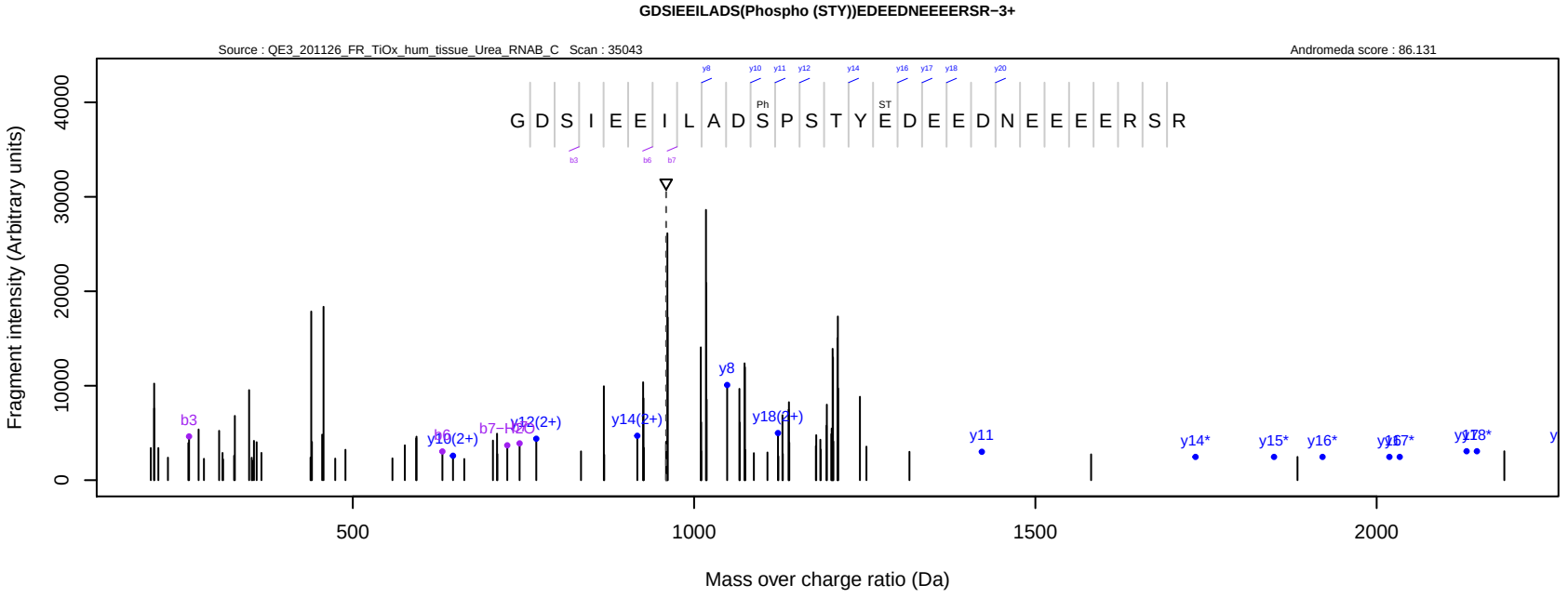

**AFWM(Oxidation (M))AIGGDRDEIEGLS(Phospho (STY))S(Phospho (STY))DEEH−3+**

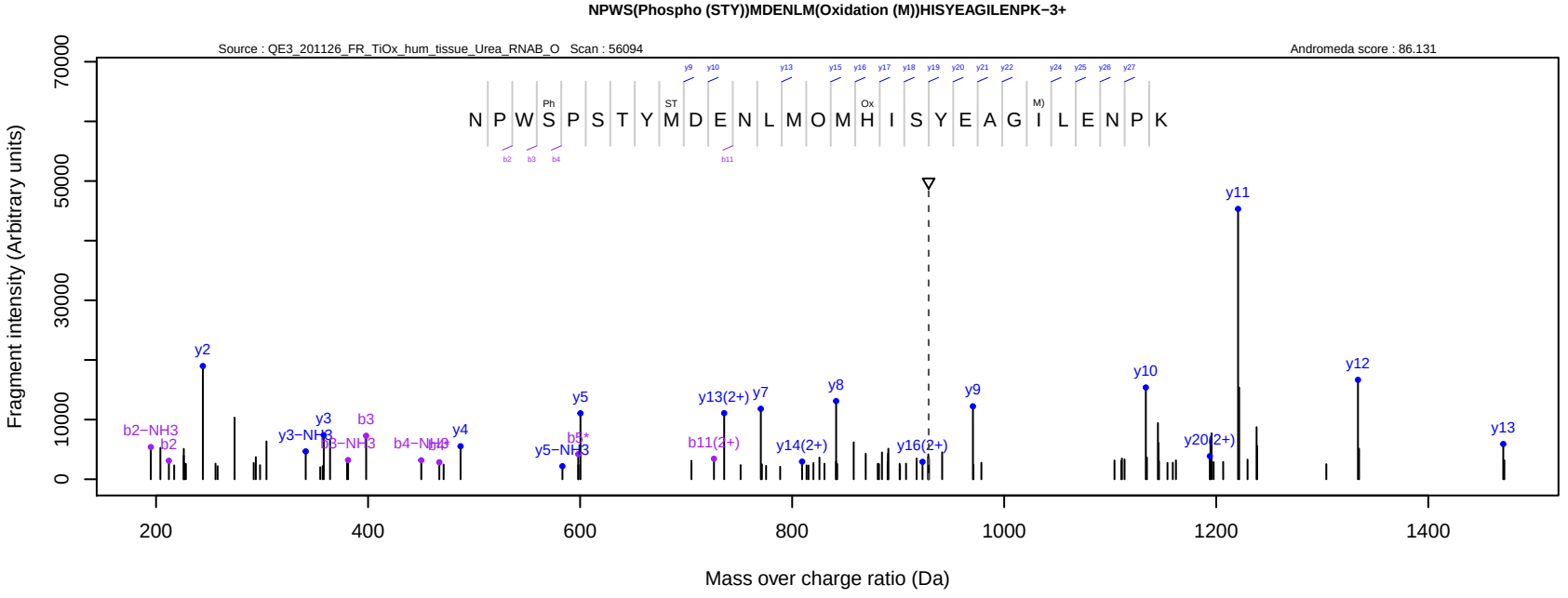


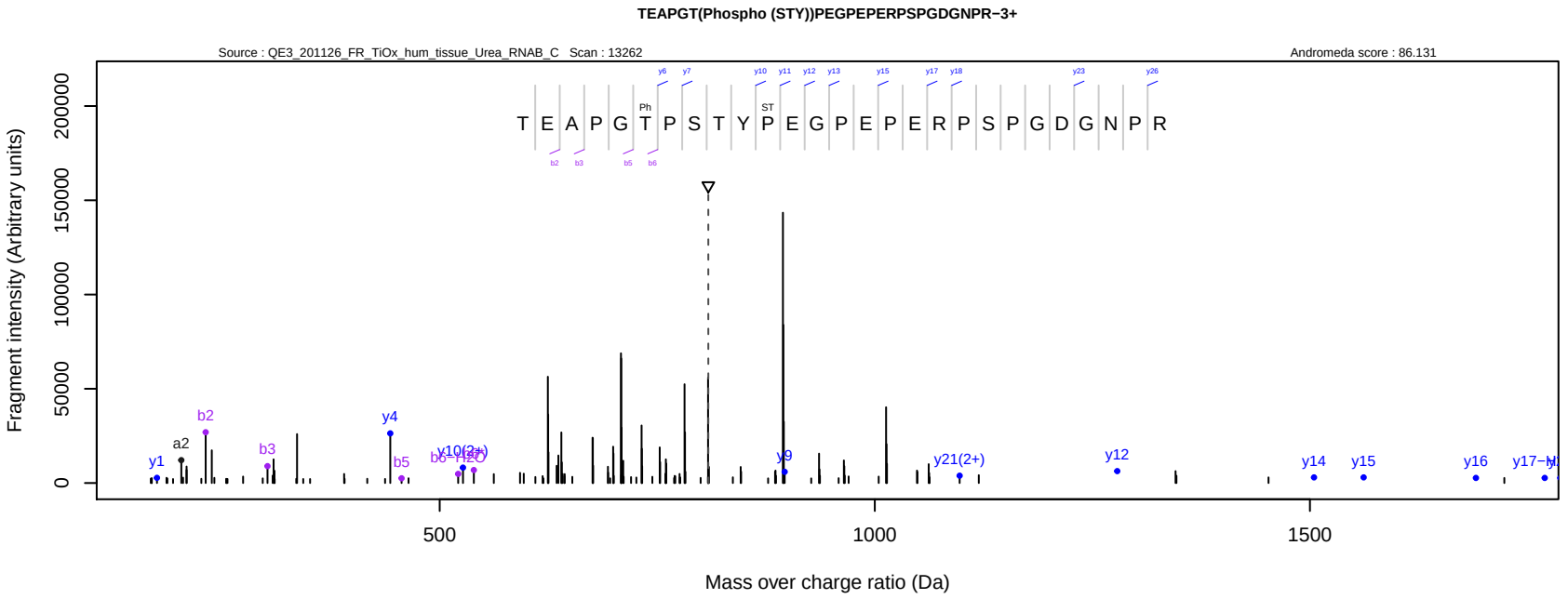

**IGDLQAAIEDEMES(Phospho (STY))DENEDLINSEGDSDVDSELEDRVDGVK−4+**

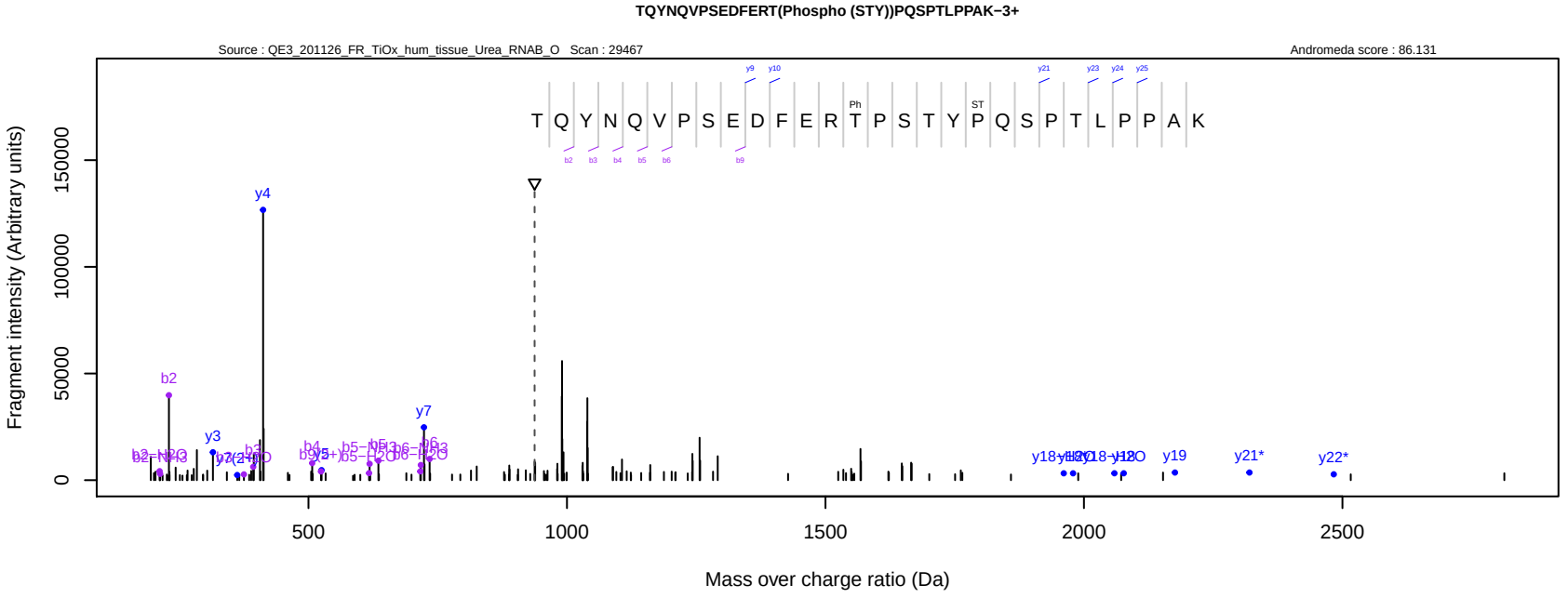


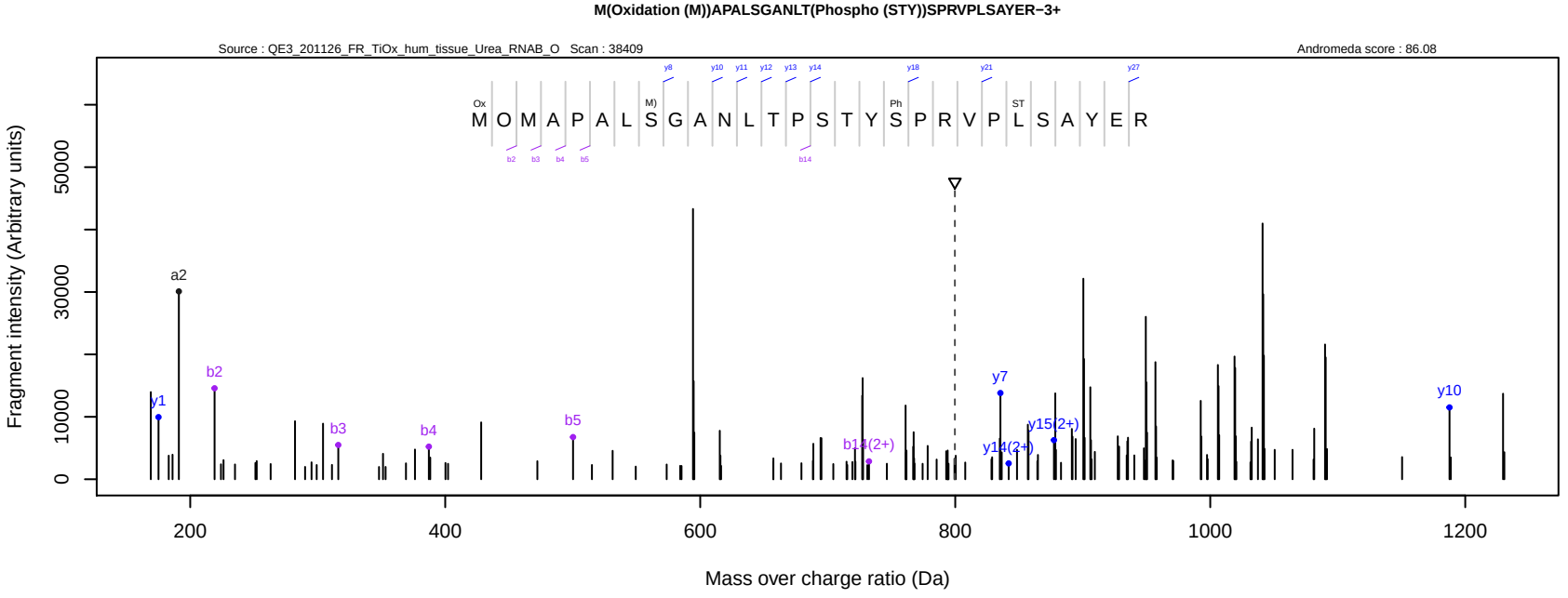

SLS(Phospho (STY))AIDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16351
Andromeda score : 86.136
S L S P S T Y A I D R
Ph
ST
a2
y1
b2
y1−NH3
b2−H2O
y2−NH3
y2
b4*
y3−NH3
y3
y4
y5*
y5
y6*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GDSIEEILADS(Phospho (STY))EDEEDNEEEERSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 35043
Andromeda score : 86.131
G D S I E E I L A D S P S T Y E D E E D N E E E E R S R
Ph
ST
b3
y8
y14(2+)
y18(2+)
y11
y14*
y15*
y16*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

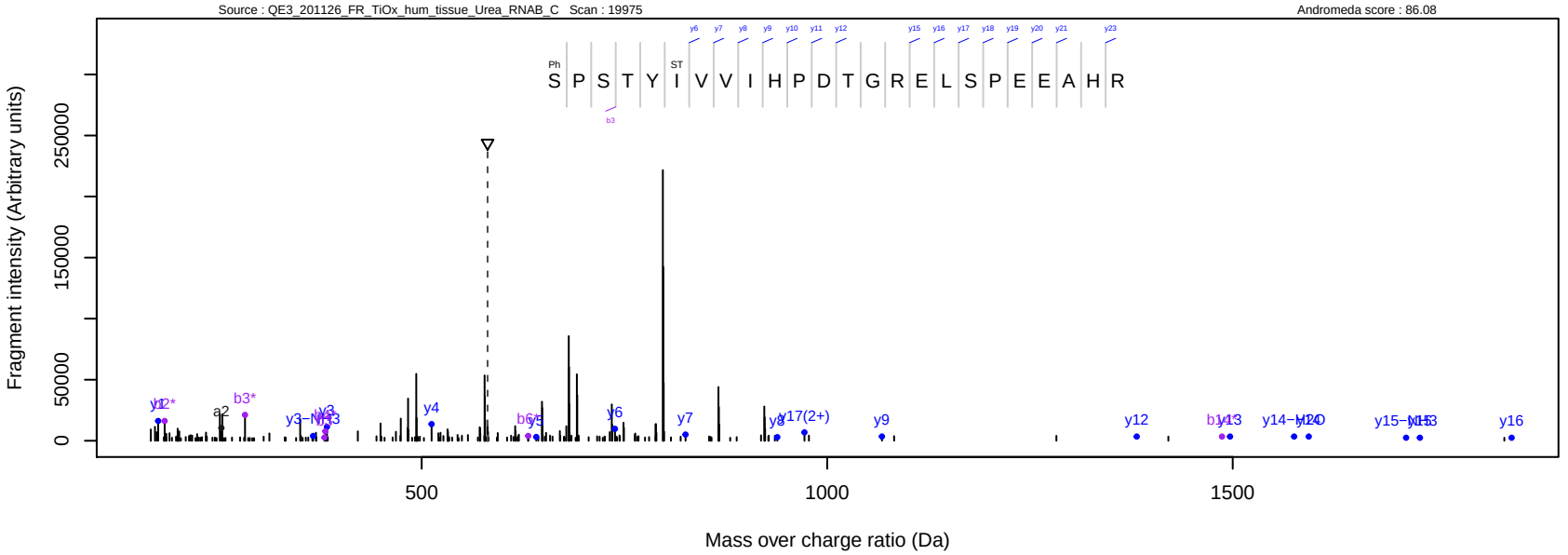

NPWS(Phospho (STY))MDENLM(Oxidation (M))HISYEAGILENPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56094
Andromeda score : 86.131
N P W S P S T Y M D E N L M O M H I S Y E A G I L E N P K
Ph
ST
Ox
M)
y2
b2−NH3
y3
b3
y4
y5
y13(2+)
y7
y8
y9
y10
y11
y12
y13
y14(2+)
y16(2+)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TEAPGT(Phospho (STY))PEGPEPERPSPGDGNPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 13262
Andromeda score : 86.131
T E A P G T P S T Y P E G P E P E R P S P G D G N P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

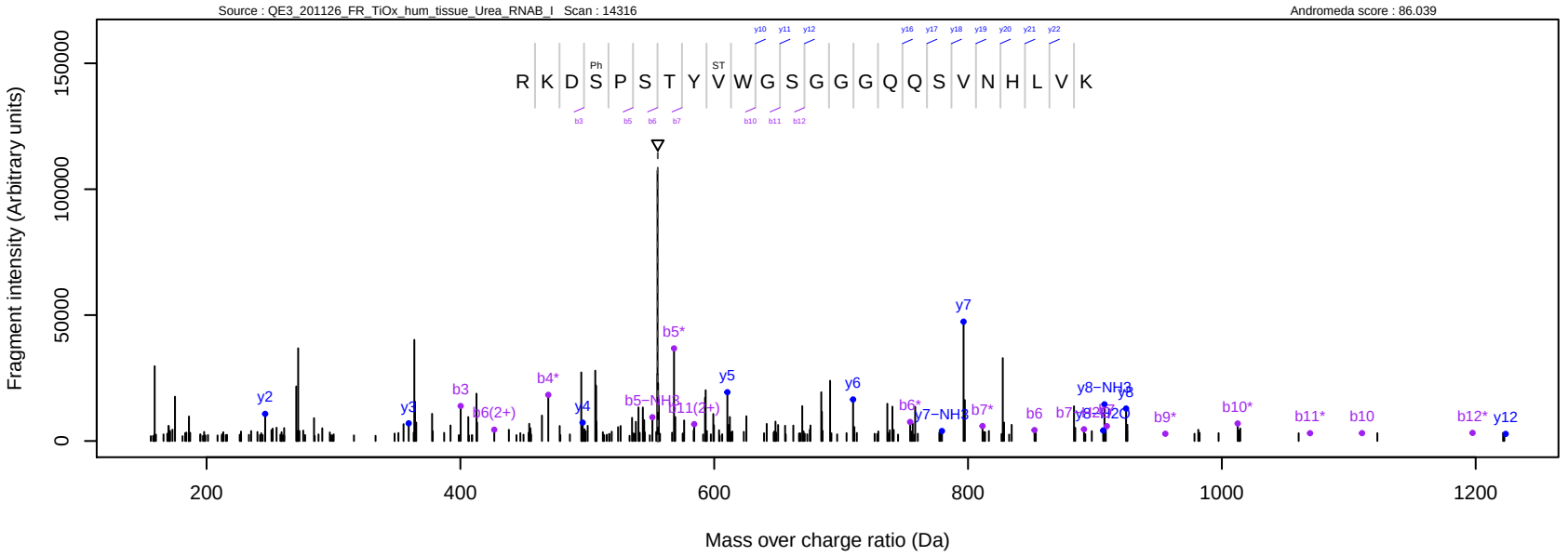

TQYNQVPSEDFERT(Phospho (STY))PQSPTLPPAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29467
Andromeda score : 86.131
T Q Y N Q V P S E D F E R T P S T Y P Q S P T L P P A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))APALSGANLT(Phospho (STY))SPRVPLSAYER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38409
Andromeda score : 86.08
M O M A P A L S G A N L T P S T Y S P R V P L S A Y E R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

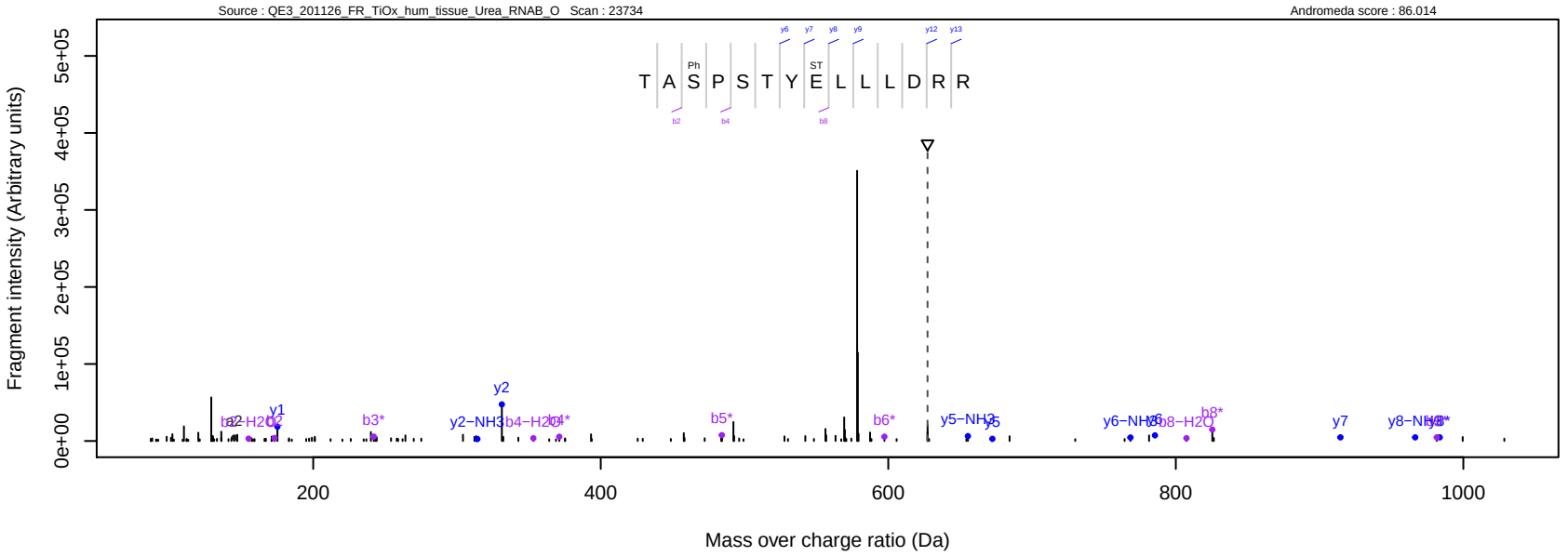
**S(Phospho (STY))IVVIHPDTGRELSPEEAHR−4+**



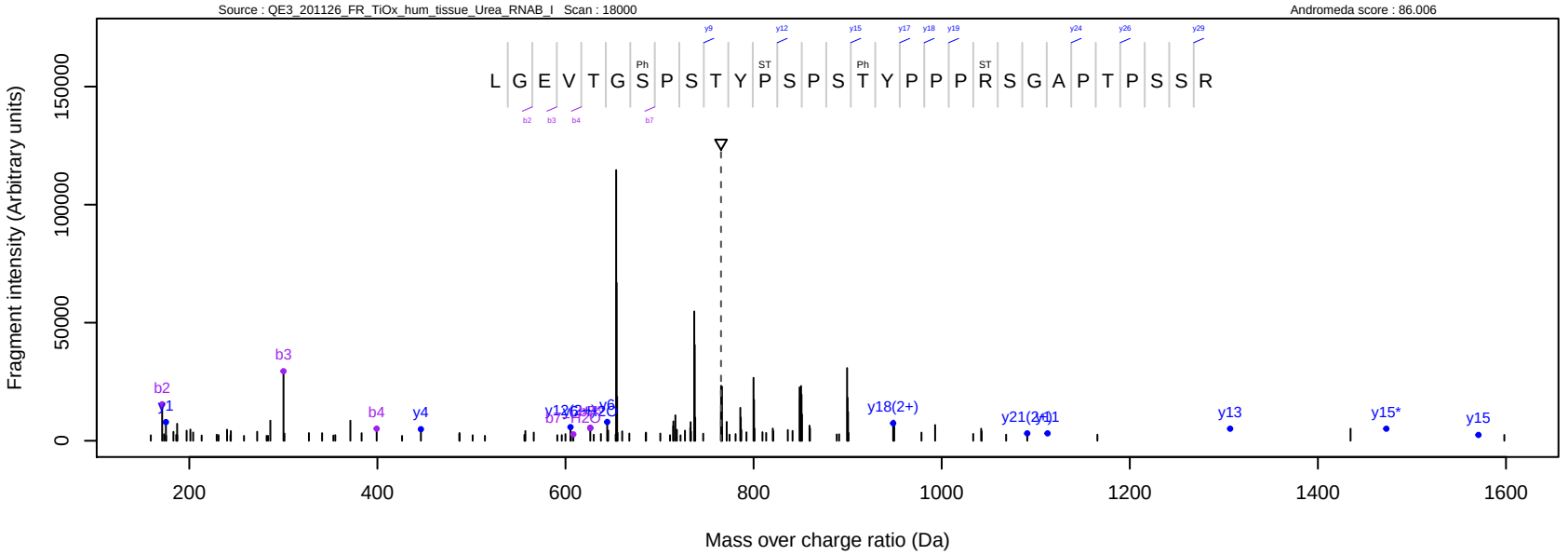

**RKDS(Phospho (STY))VWGSGGGQQSVNHLVK−4+**



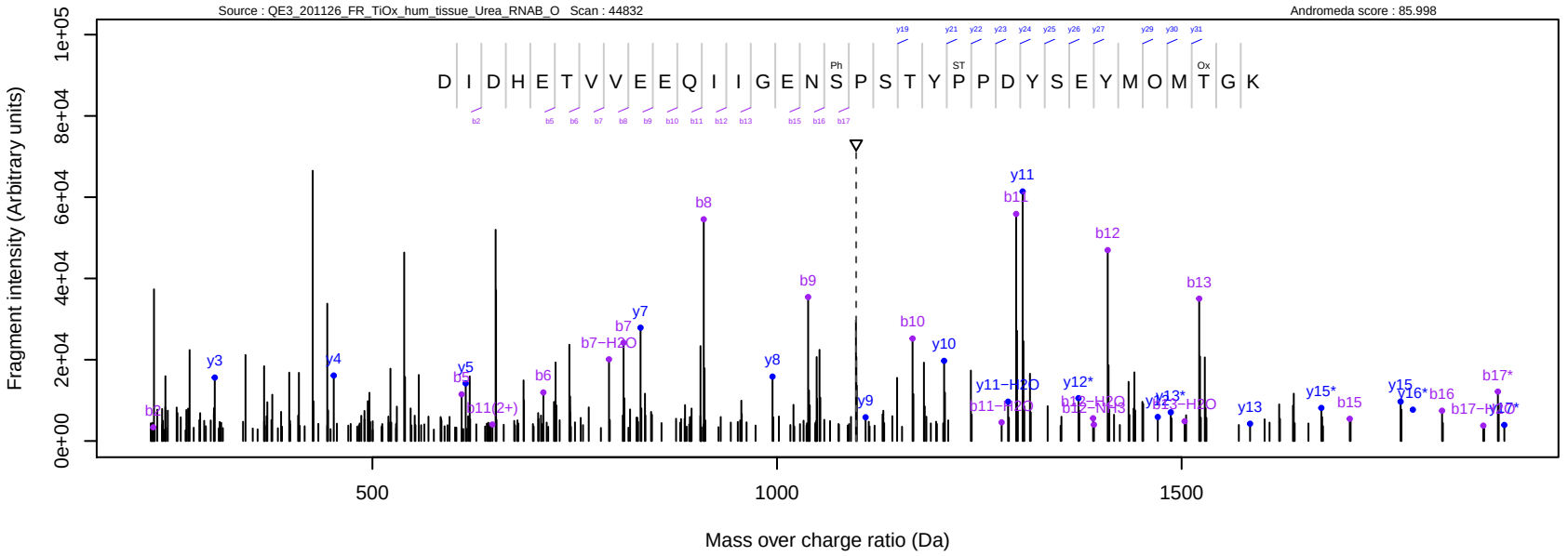

**TAS(Phospho (STY))ELLLDRR−2+**



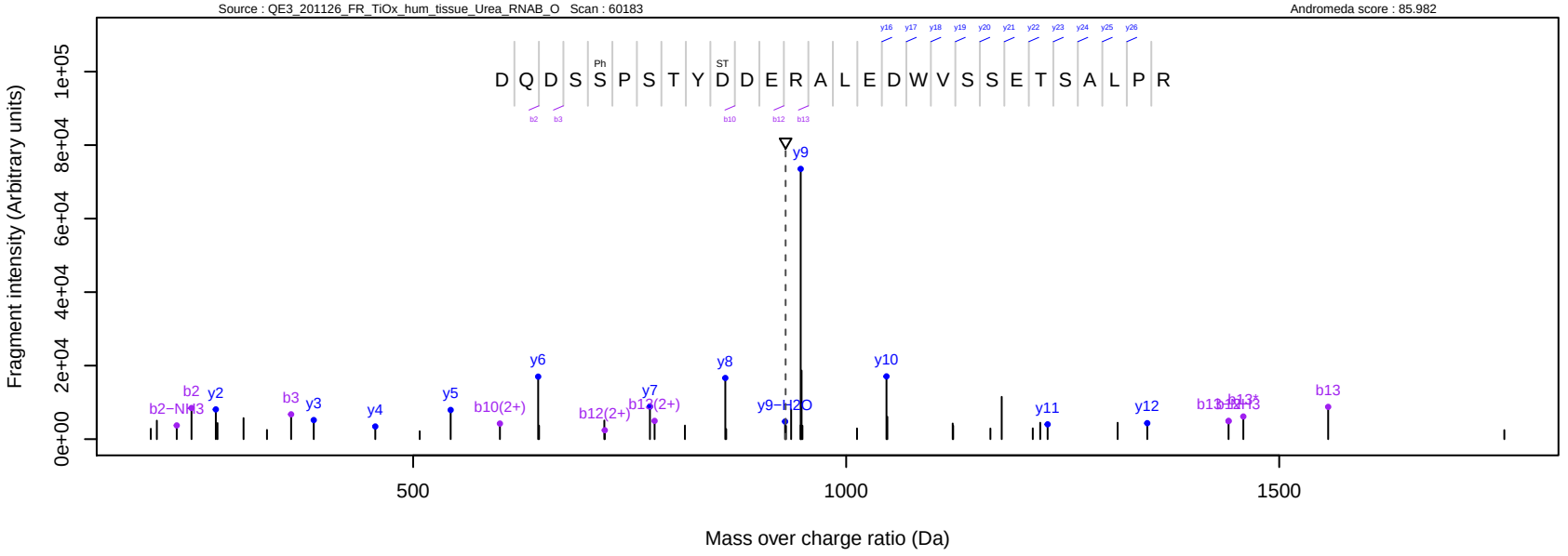
**LGEVTGS(Phospho (STY))PS(Phospho (STY))PPPRSGAPTPSSR−3+**

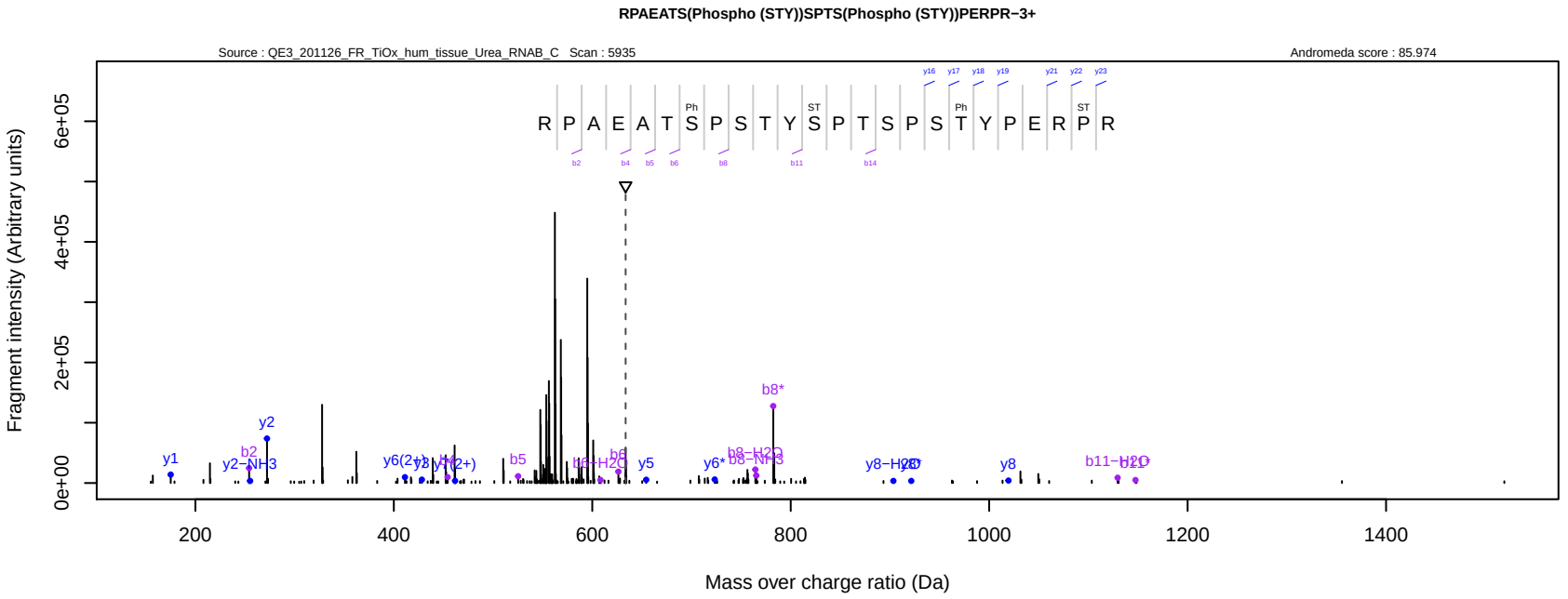


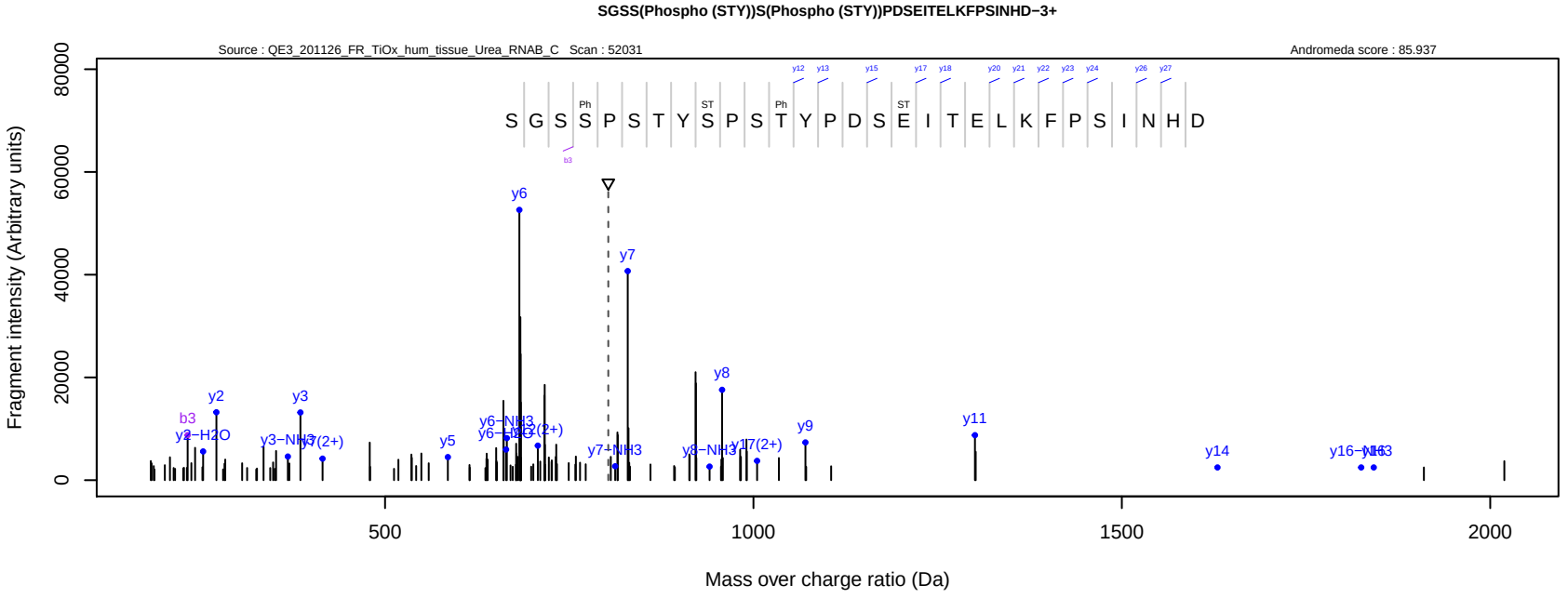

**DIDHETVVEEQIIGENS(Phospho (STY))PPDYSEYM(Oxidation (M))TGK−3+**

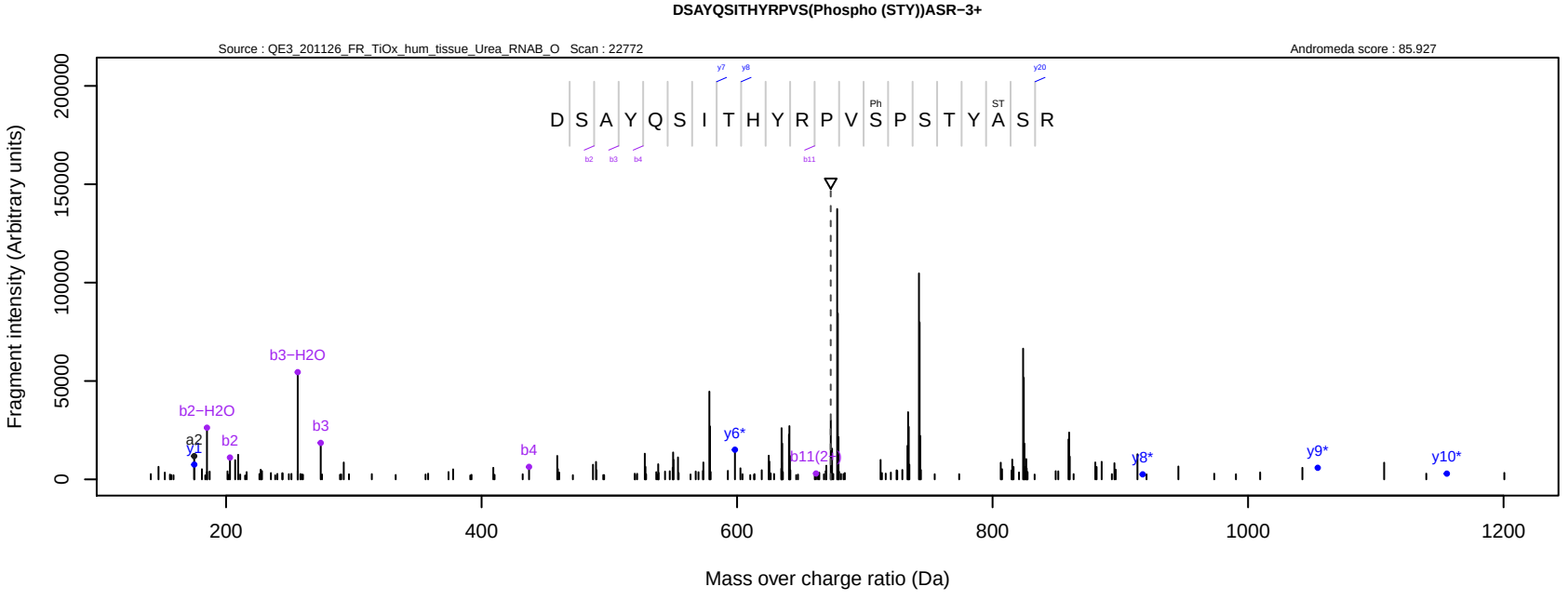



**DQDSS(Phospho (STY))DDERALEDWVSSETSALPR−3+**

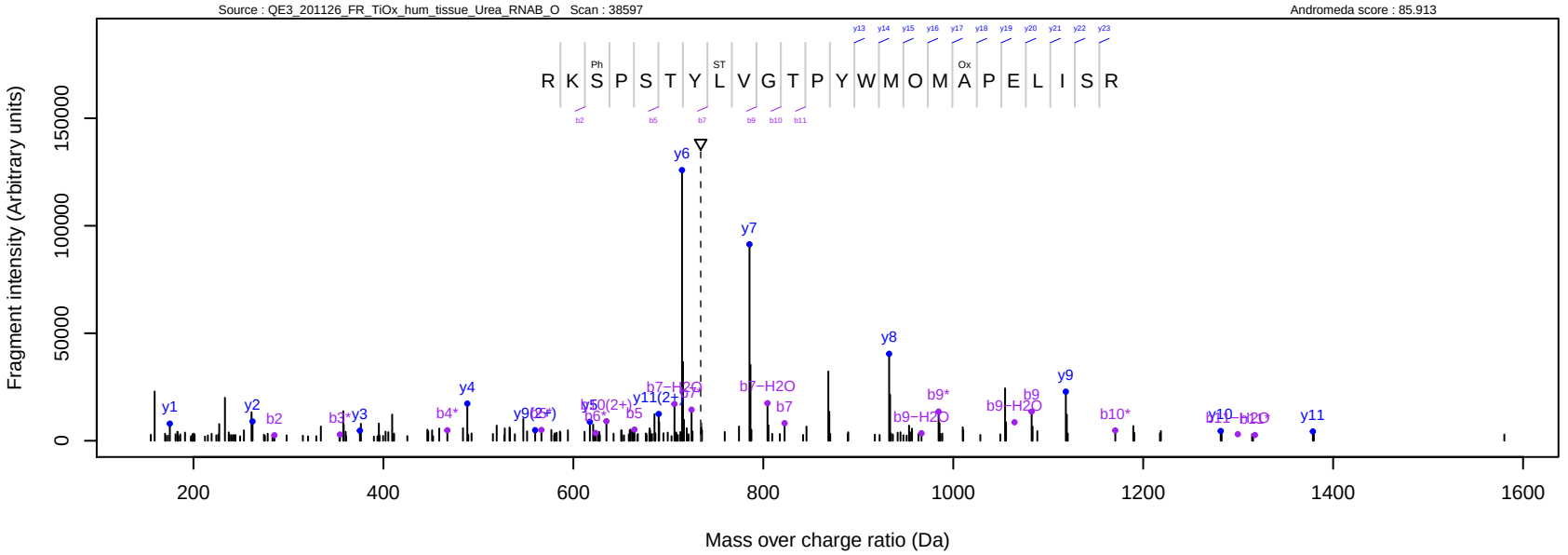



RPAEATS(Phospho (STY))SPTS(Phospho (STY))PERPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 5935
Andromeda score : 85.974
R P A E A T S P S T Y S P T S P S T Y P E R P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

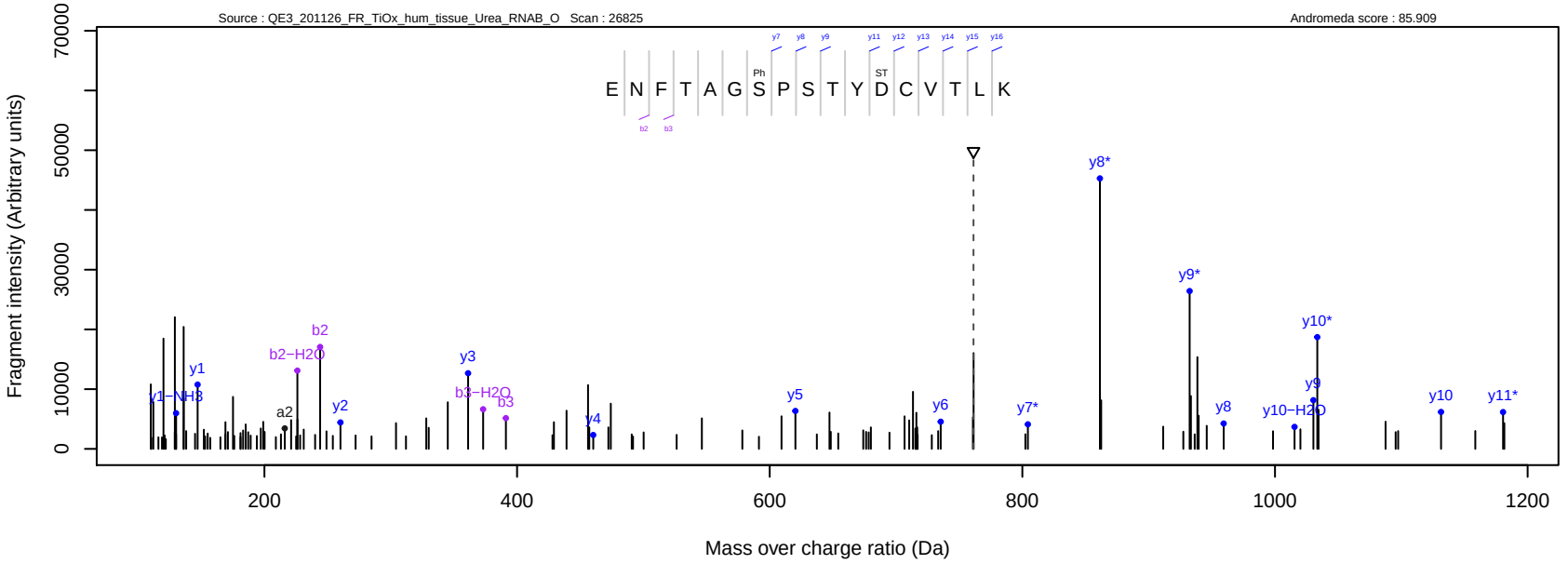

SGSS(Phospho (STY))S(Phospho (STY))PDSEITELKFPSINHD−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 52031
Andromeda score : 85.937
S G S S P S T Y S P S T Y P D S E I T E L K F P S I N H D
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DSAYQSITHYRPVS(Phospho (STY))ASR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22772
Andromeda score : 85.927
D S A Y Q S I T H Y R P V S P S T Y A S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

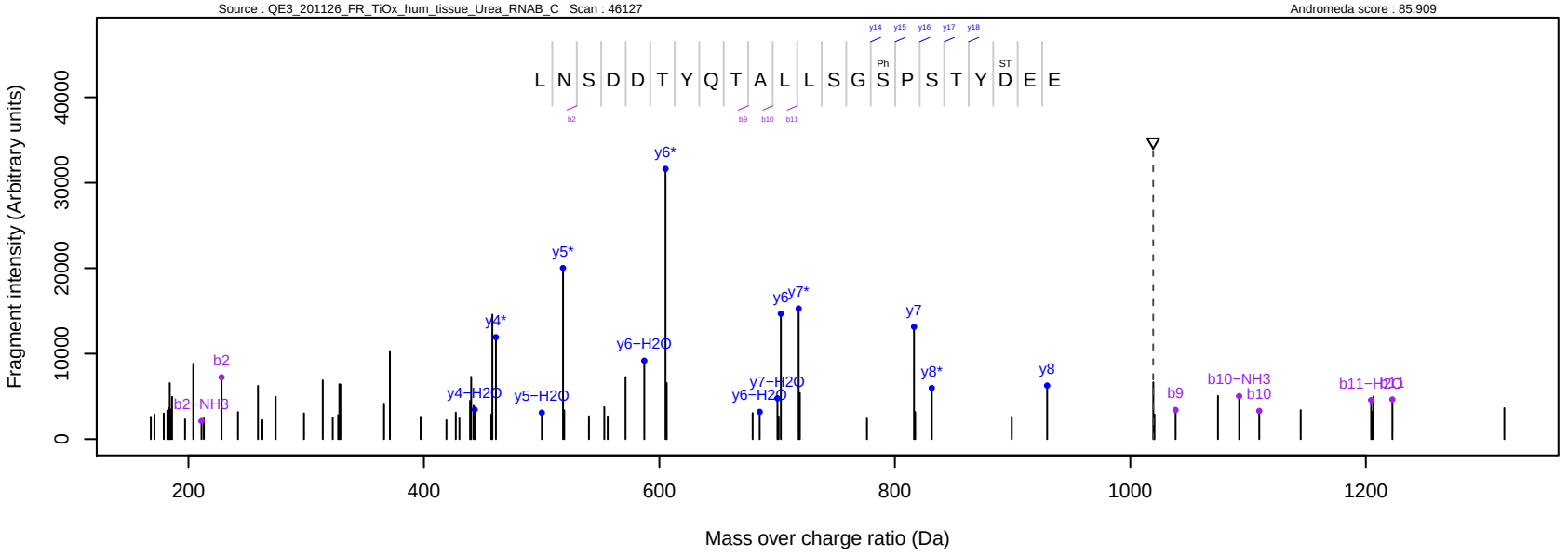
**RKS(Phospho (STY))LVGTPYWM(Oxidation (M))APELISR−3+**

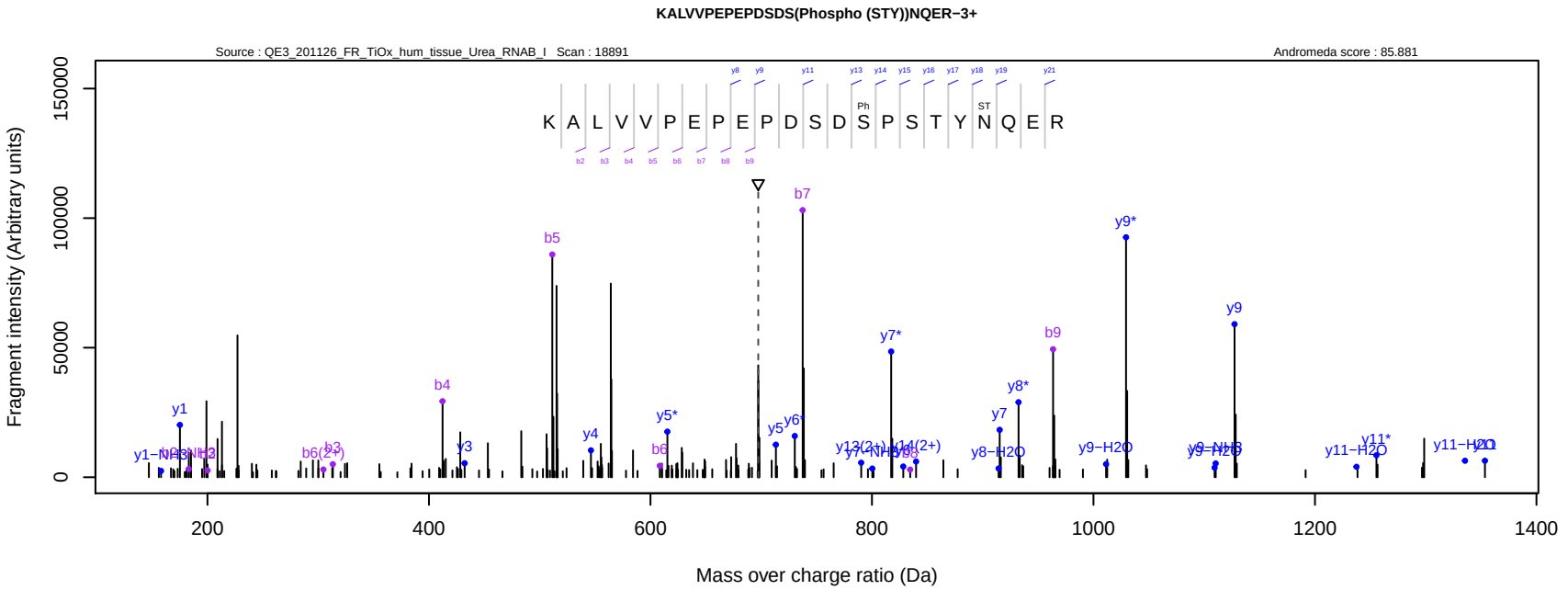


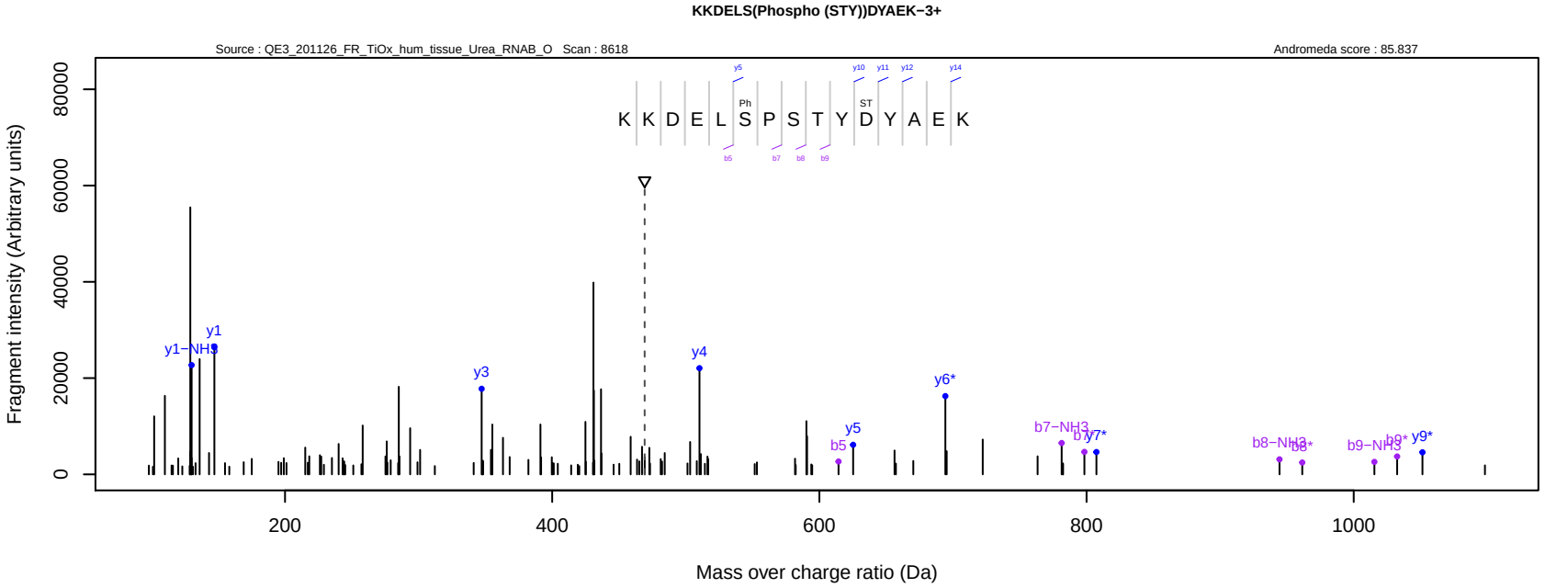

**ENFTAGS(Phospho (STY))DCVTLK−2+**

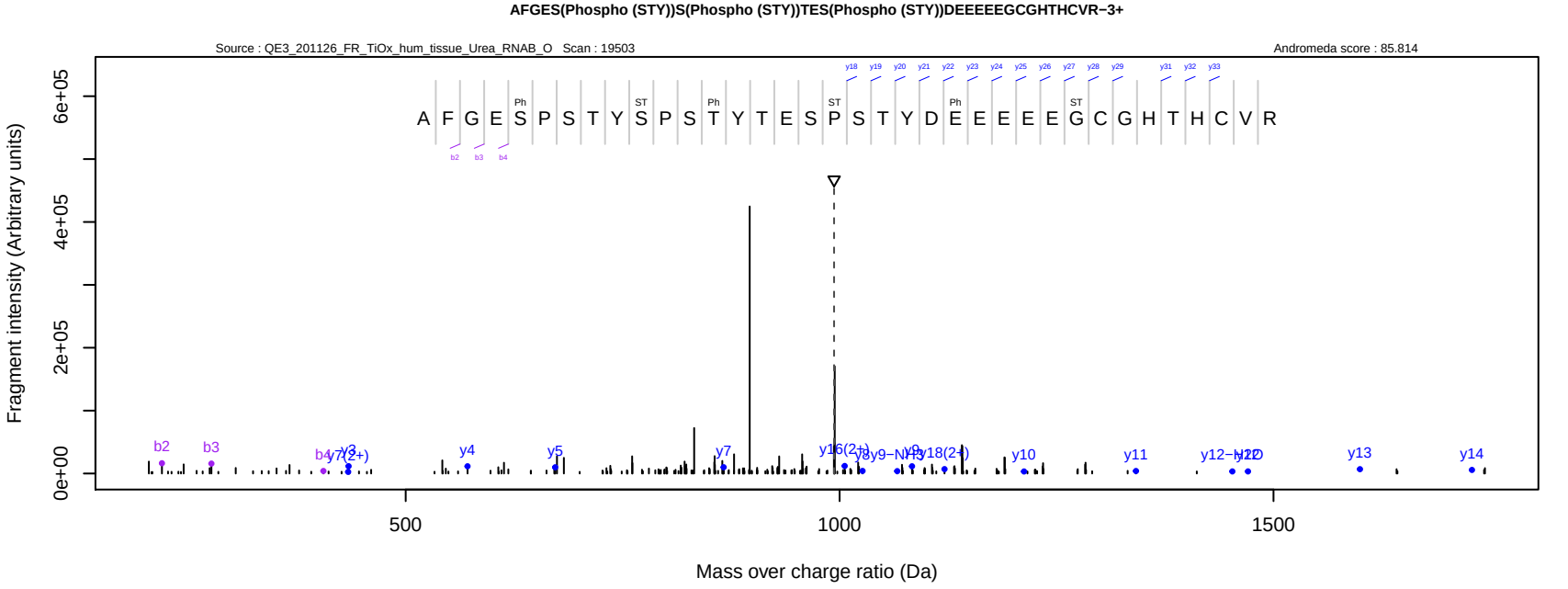



**LNSDDTYQTALLSGS(Phospho (STY))DEE−2+**

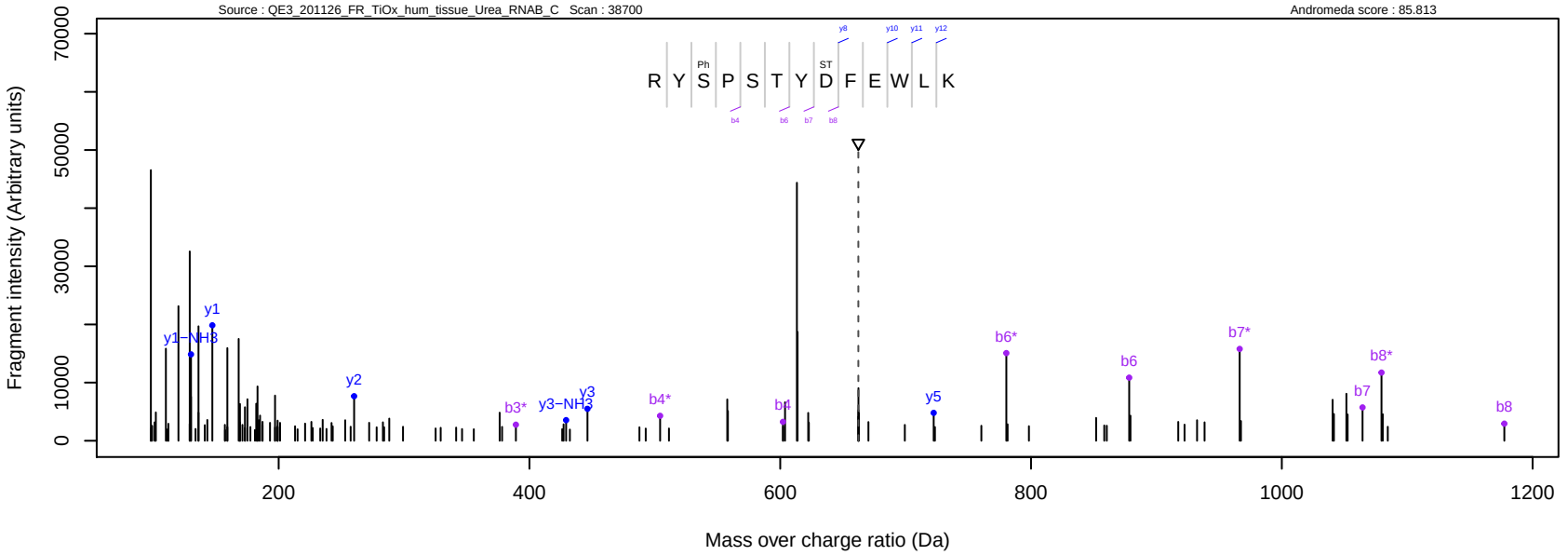



KALVVPEPEPDSDS(Phospho (STY))NQER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 18891
Andromeda score : 85.881
K A L V V P E P E P D S D S P S T Y N Q E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

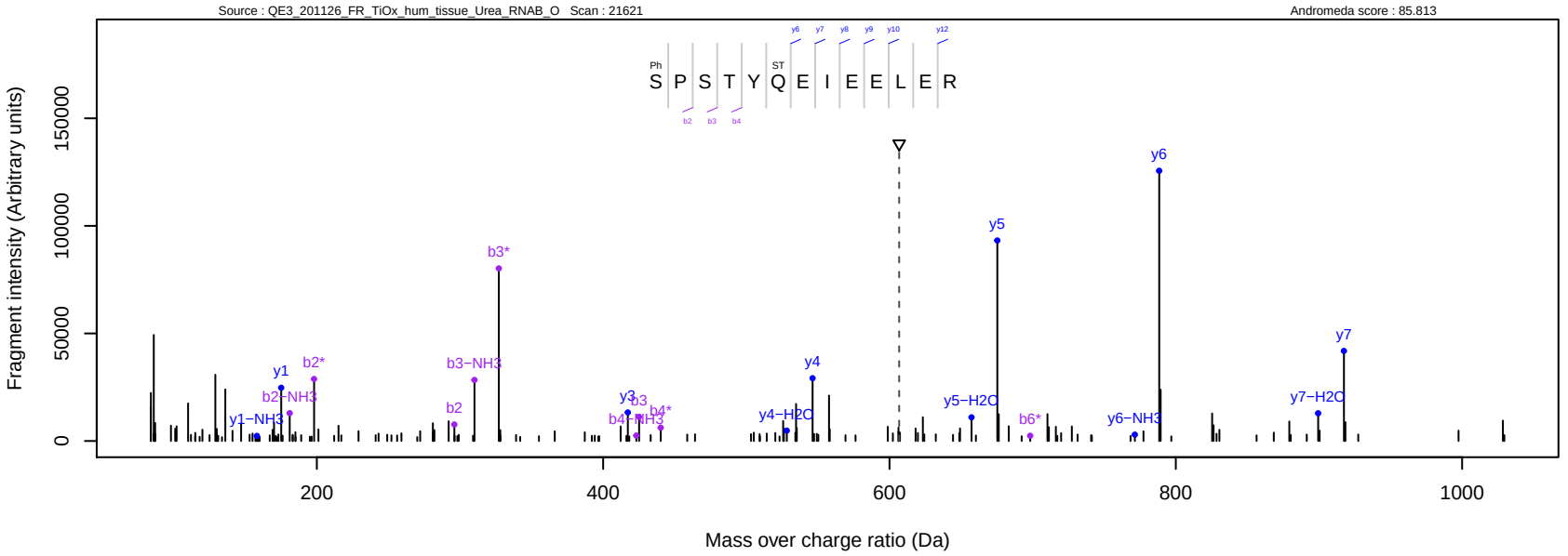

KKDELS(Phospho (STY))DYAEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8618
Andromeda score : 85.837
K K D E L S P S T Y D Y A E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AFGES(Phospho (STY))S(Phospho (STY))TES(Phospho (STY))DEEEEEGCGHTHCVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19503
Andromeda score : 85.814
A F G E S P S T Y S P S T Y T E S P S T Y D E E E E E G C G H T H C V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

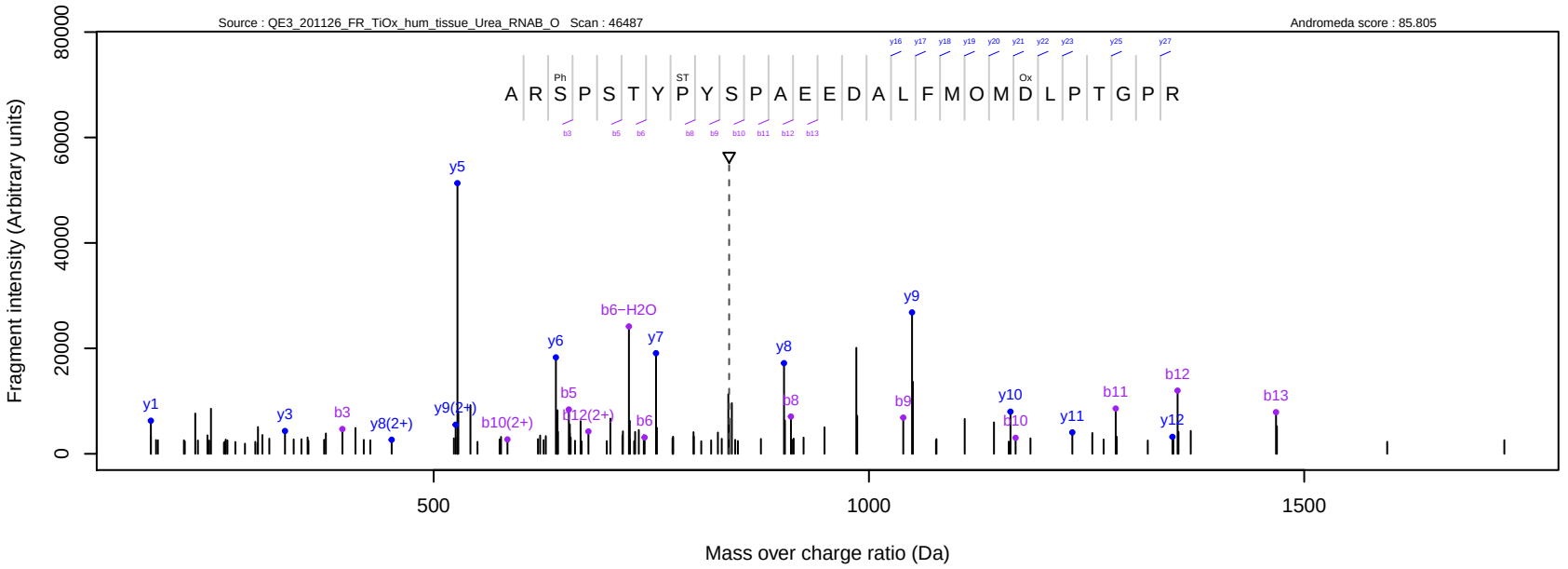
**RYS(Phospho (STY))DFEWLK−2+**

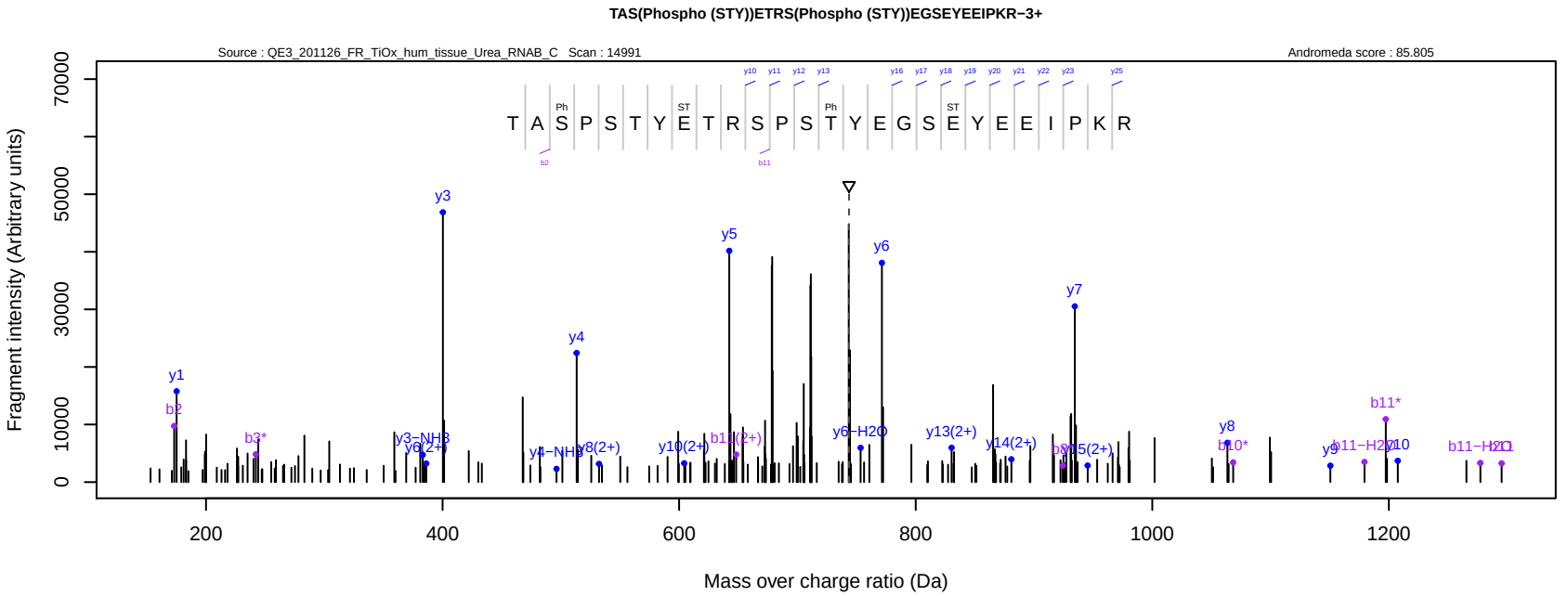


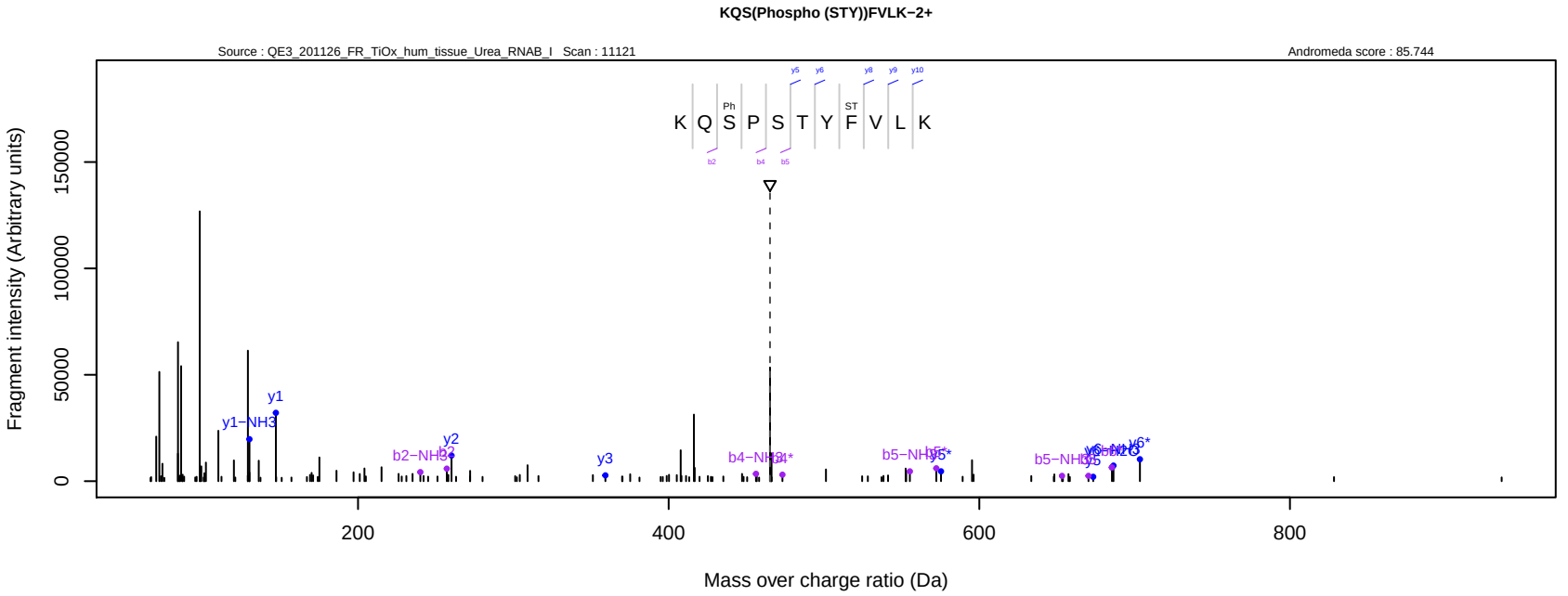

**S(Phospho (STY))QEIEELER−2+**

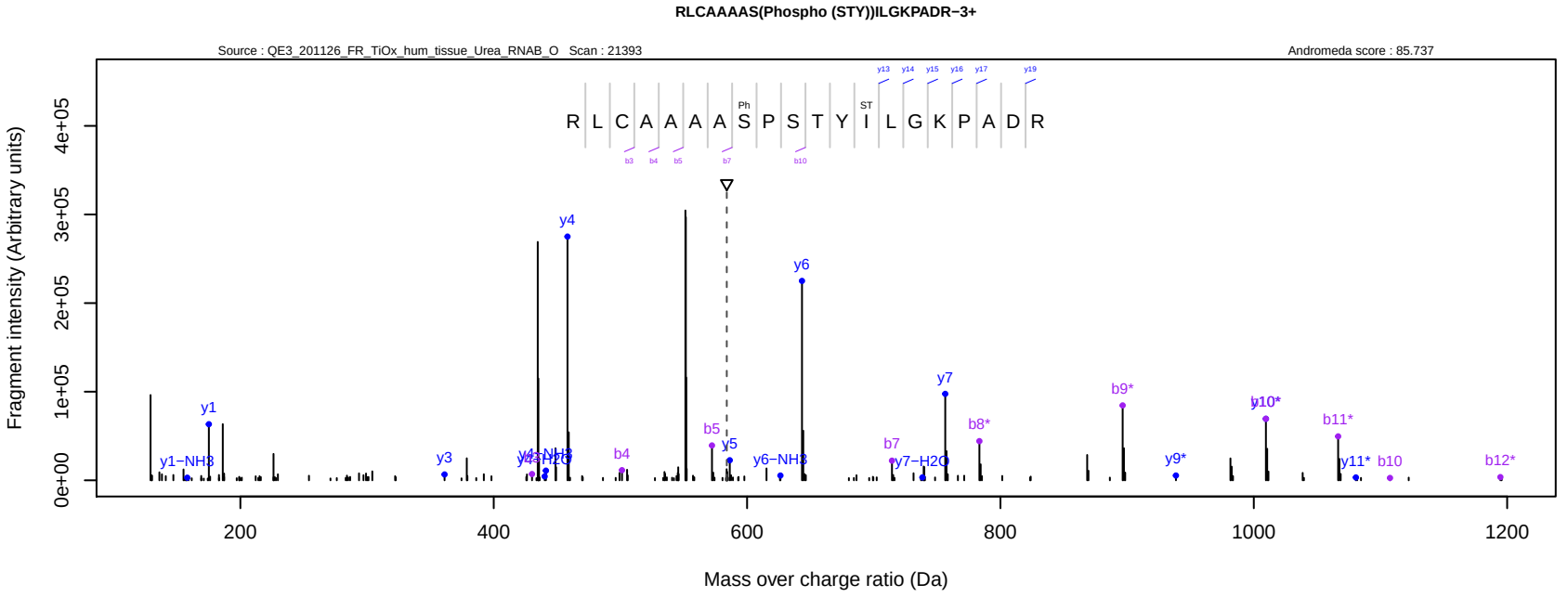



**ARS(Phospho (STY))PYSPAEEDALFM(Oxidation (M))DLPTGPR−3+**

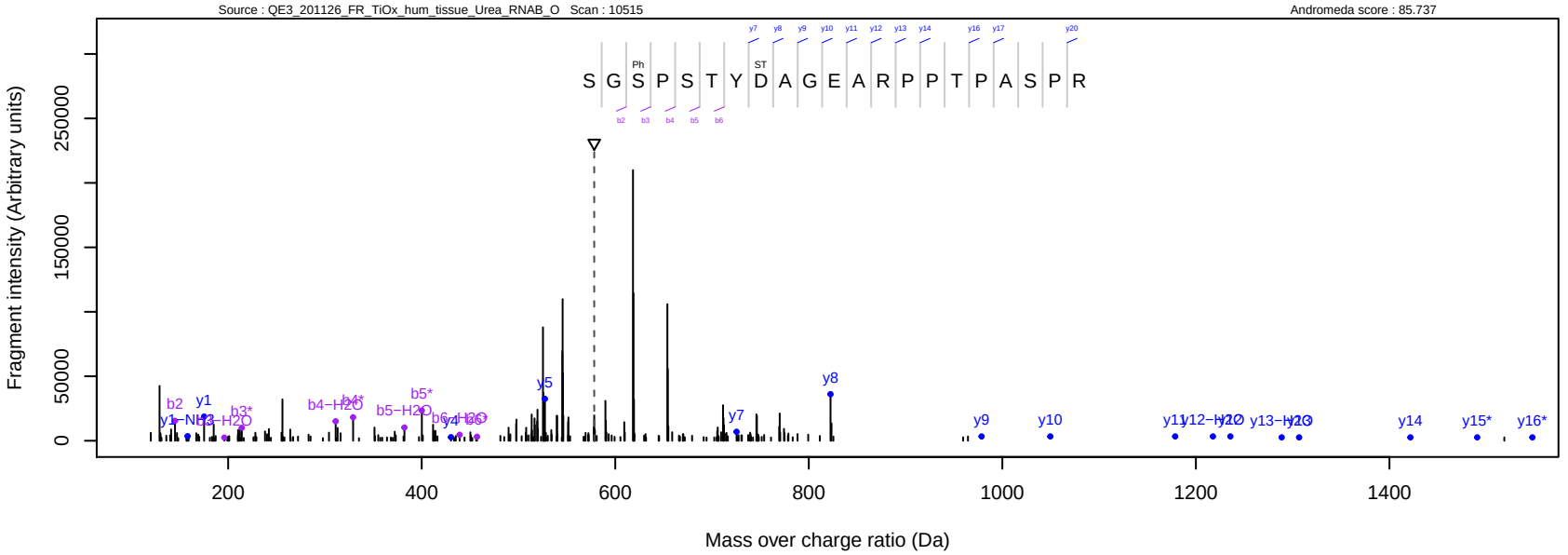



TAS(Phospho (STY))ETRS(Phospho (STY))EGSEYEEIPKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14991
Andromeda score : 85.805
T A S P S T Y E T R S P S T Y E G S E Y E E I P K R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

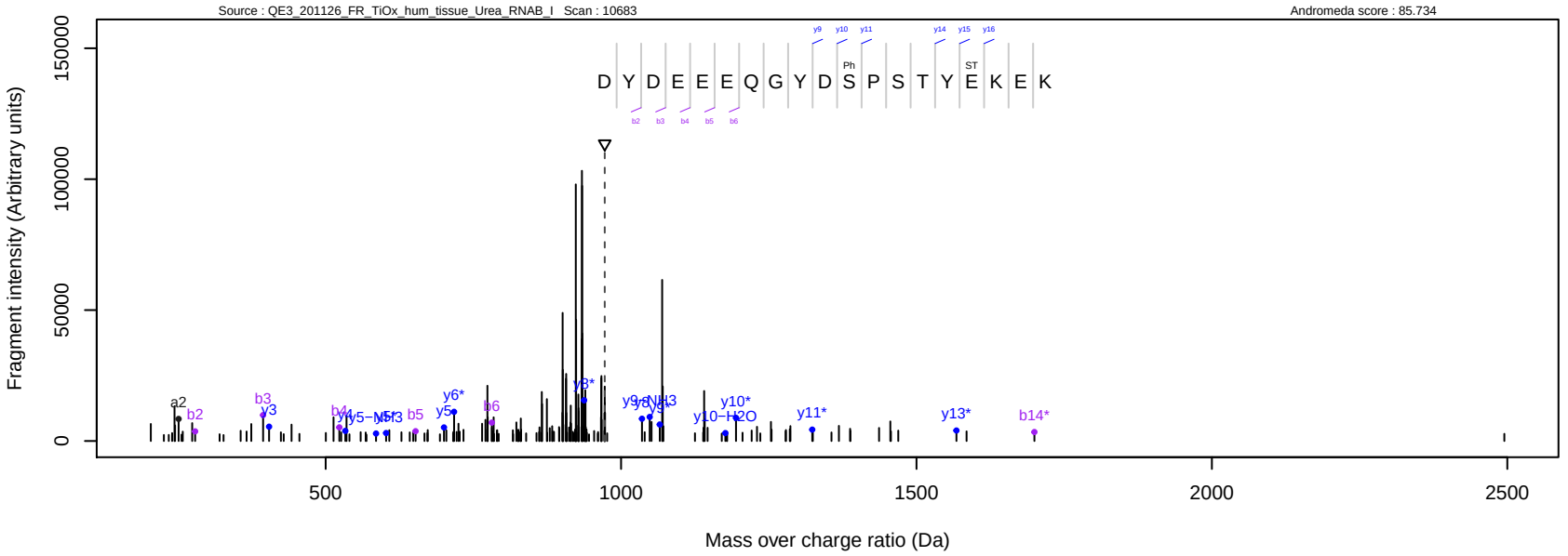

KQS(Phospho (STY))FVLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11121
Andromeda score : 85.744
K Q S P S T Y F V L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLCAAAAS(Phospho (STY))ILGKPADR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21393
Andromeda score : 85.737
R L C A A A A S P S T Y I L G K P A D R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

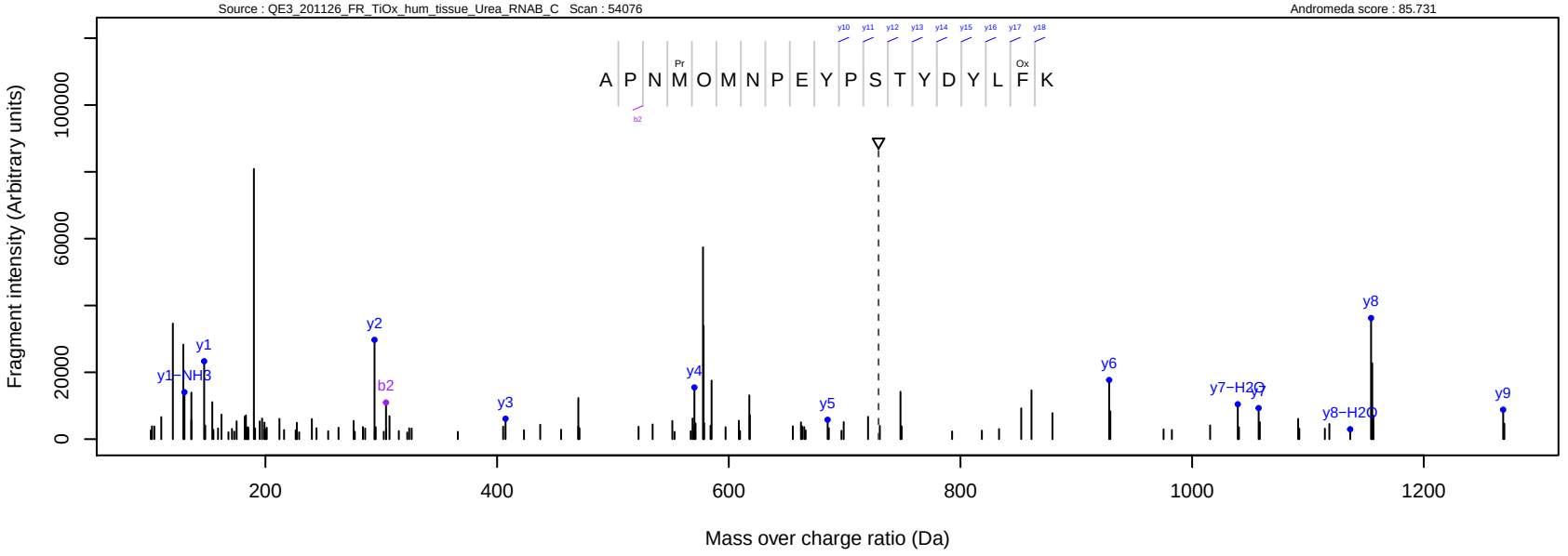
**SGS(Phospho (STY))DAGEARPPTPASPR−3+**



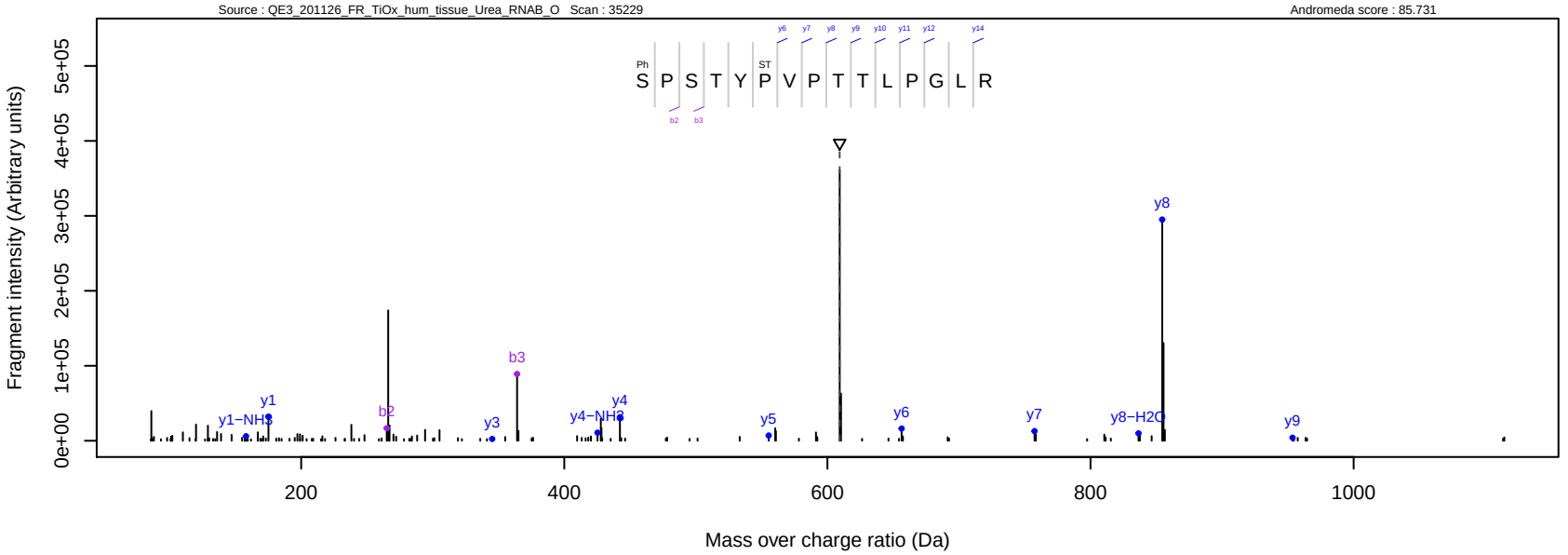

**DYDEEEQGYDS(Phospho (STY))EKEK−2+**



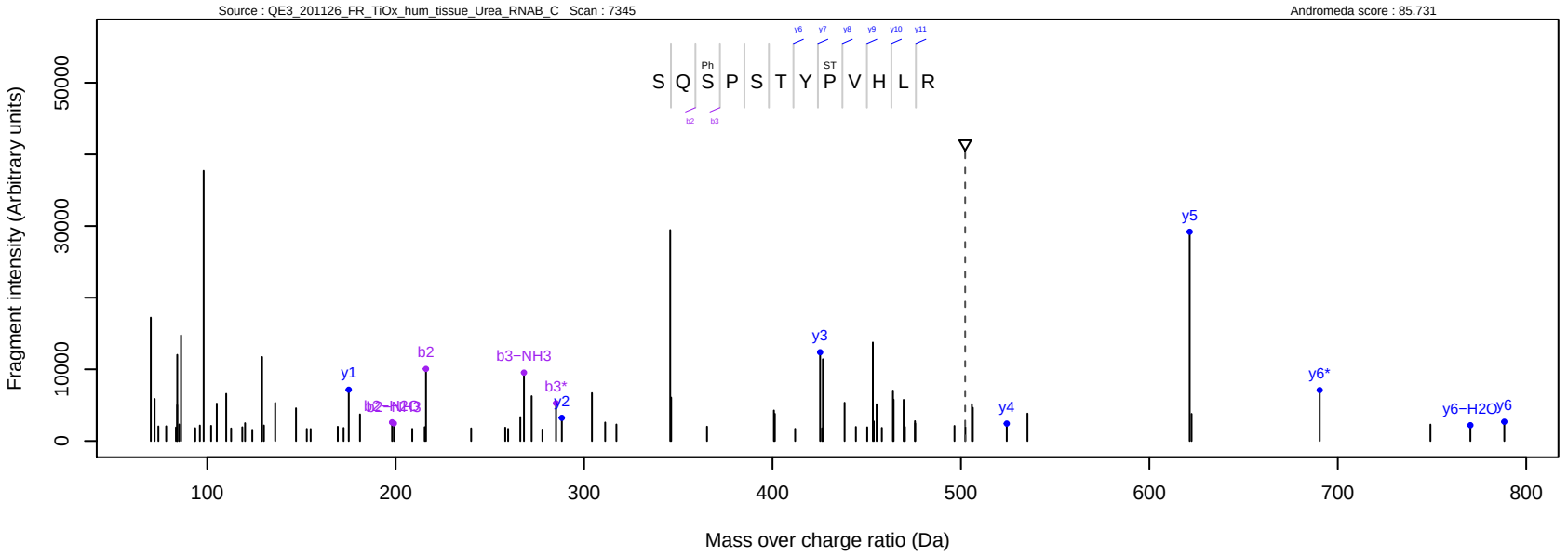

**(Acetyl (Protein N−term))M(Oxidation (M))NPEY(Phospho (STY))DYLFK−2+**



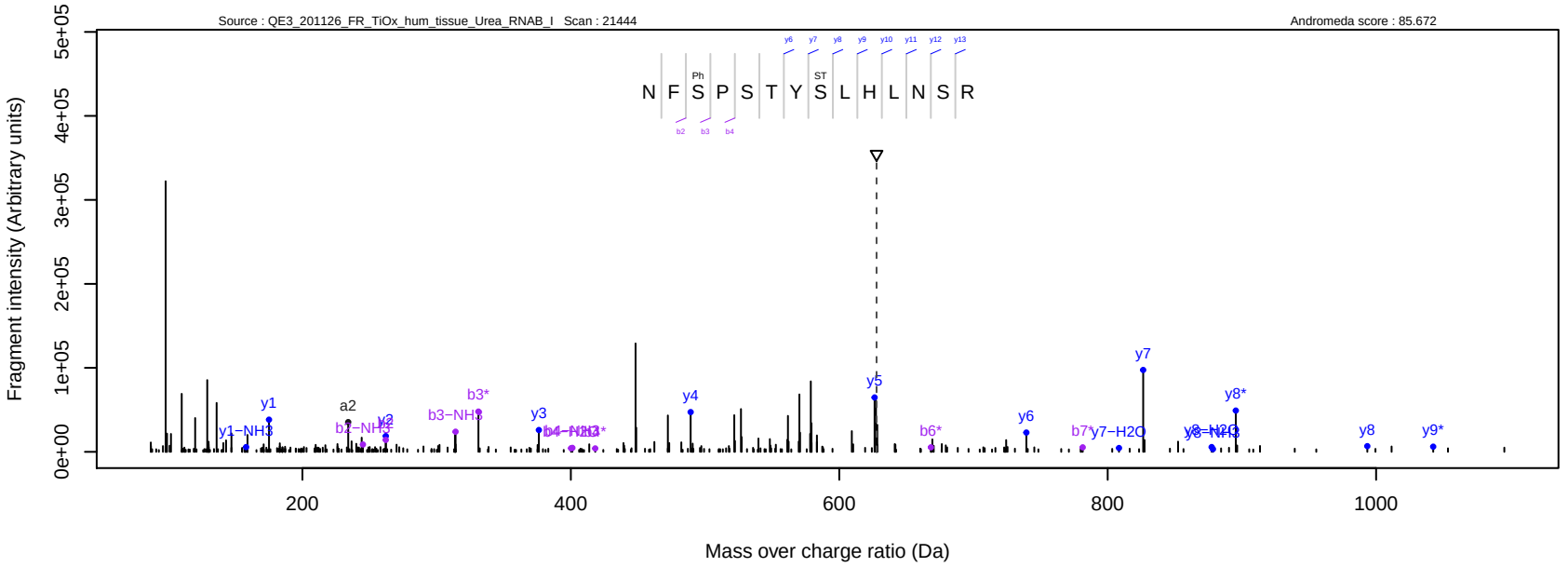
**S(Phospho (STY))PVPTTLPGLR−2+**



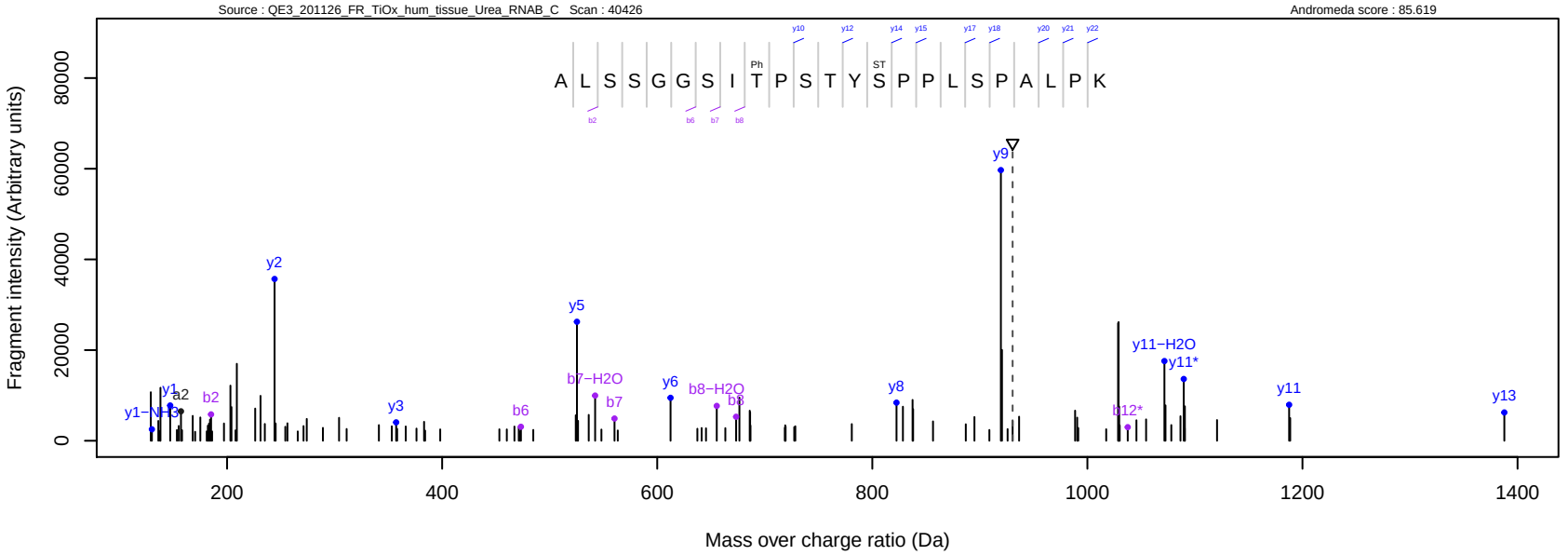

**SQS(Phospho (STY))PVHLR−2+**



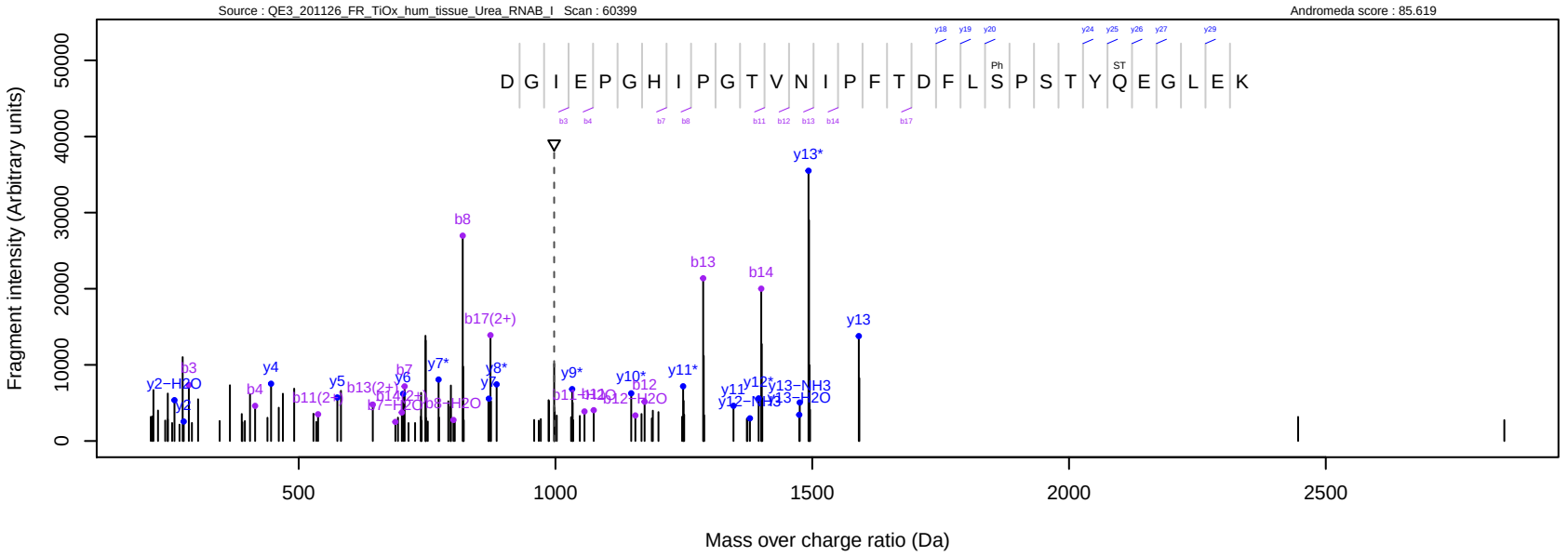

**NFS(Phospho (STY))SLHLNSR−2+**



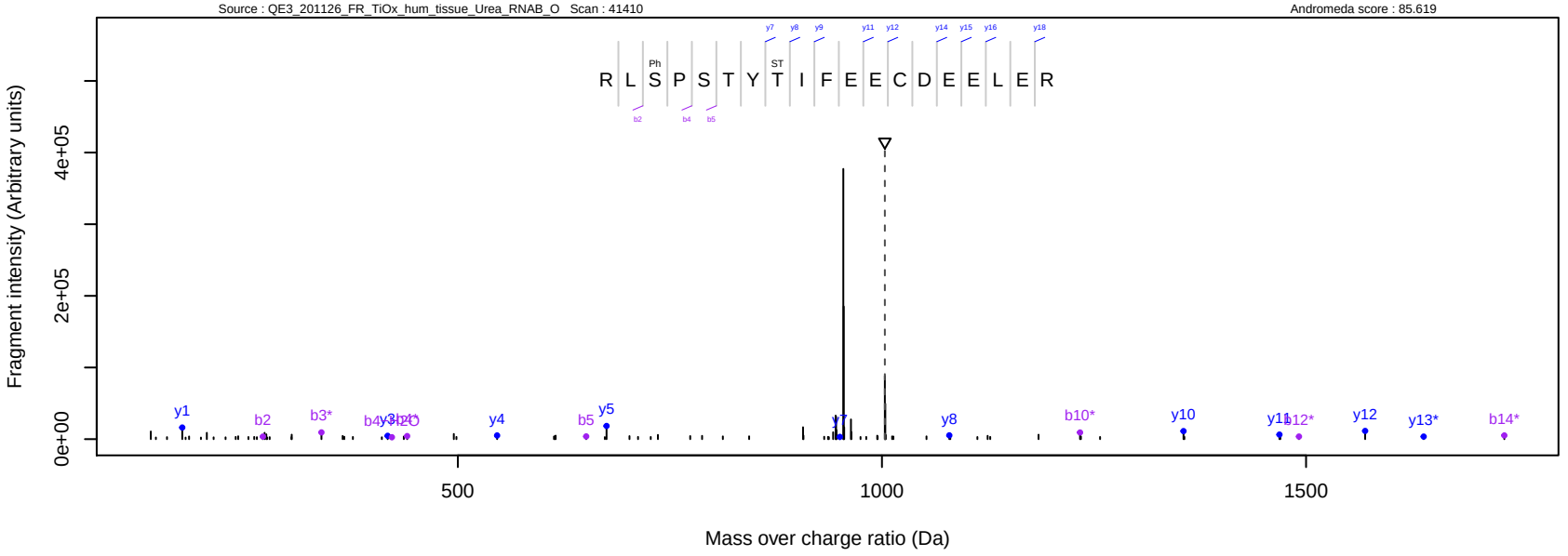
**ALSSGGSIT(Phospho (STY))SPPLSPALPK−2+**



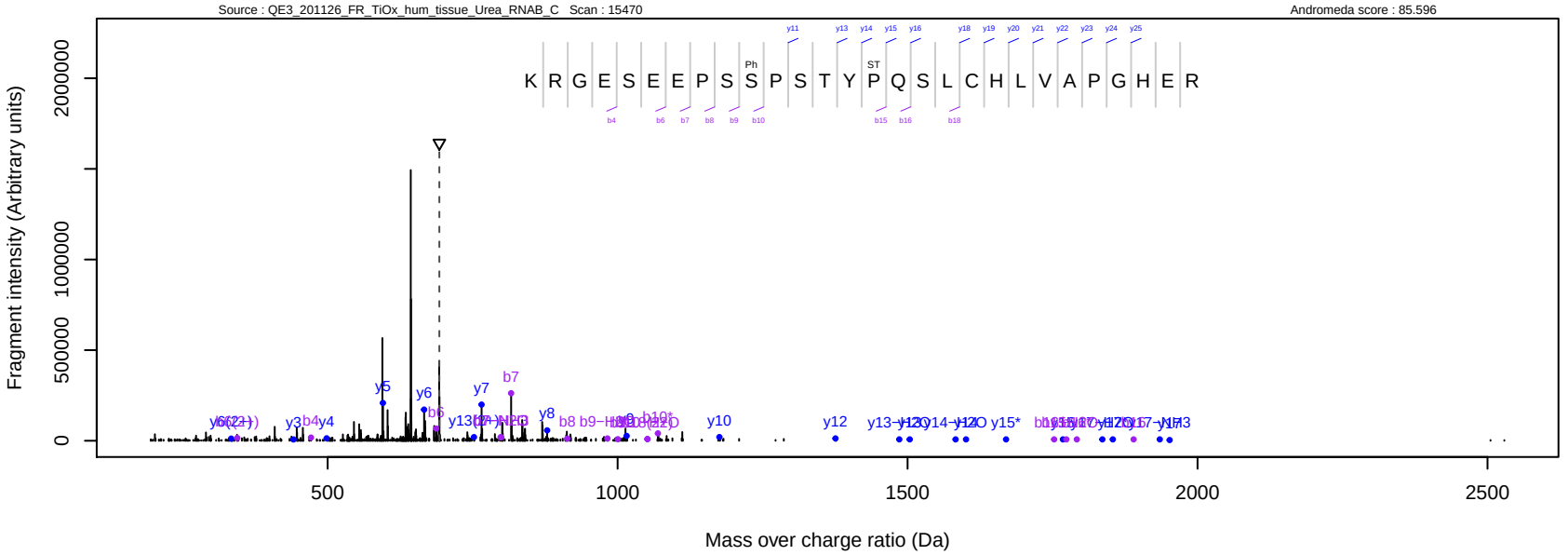

**DGIEPGHIPGTVNIPFTDFLS(Phospho (STY))QEGLEK−3+**



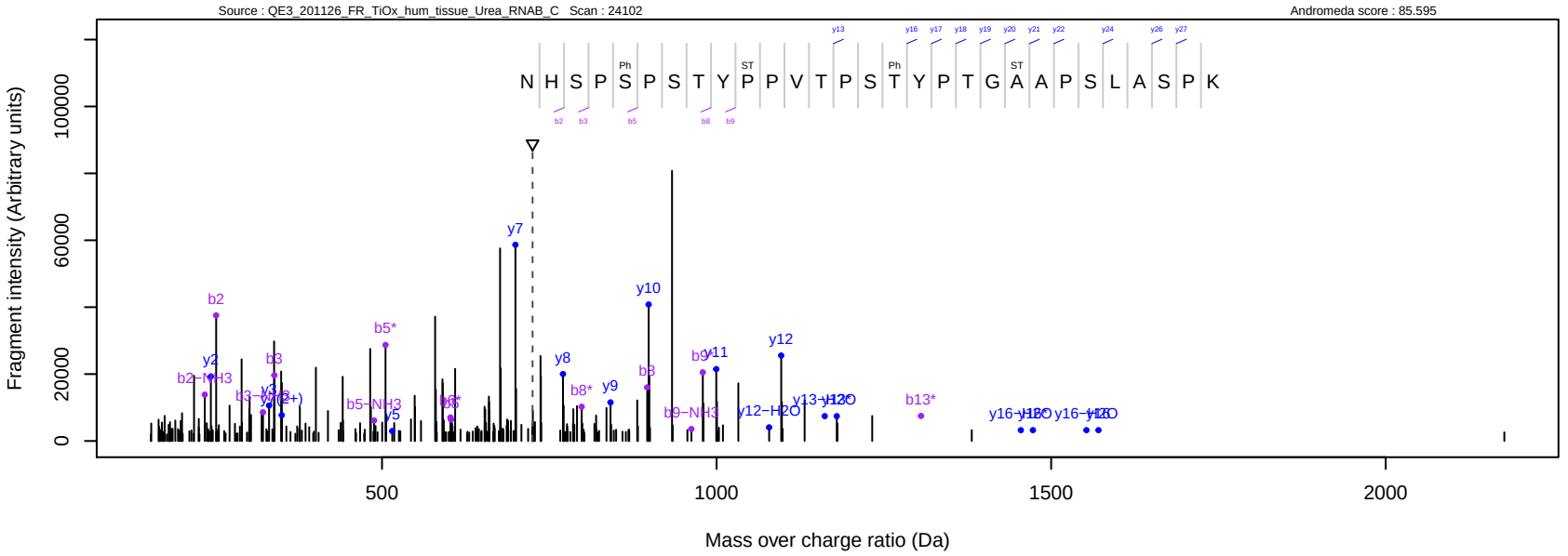

**RLS(Phospho (STY))TIFEECDEELER−2+**



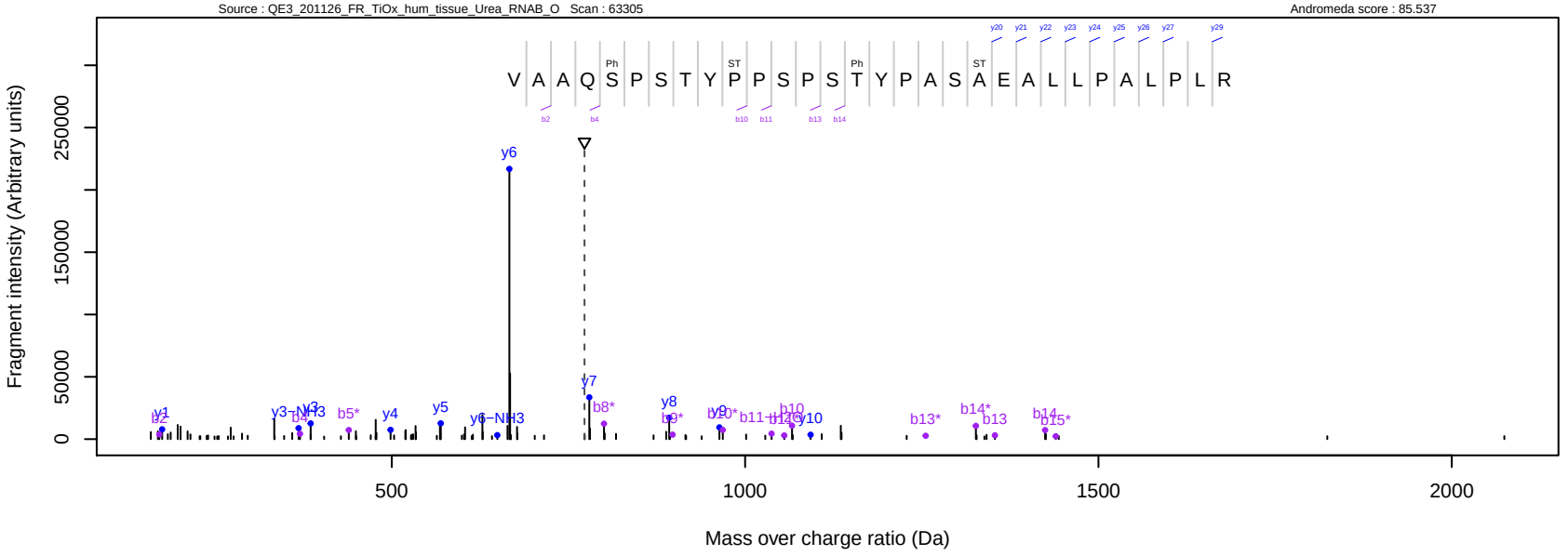
**KRGESEEPSS(Phospho (STY))PQSLCHLVAPGHER−4+**

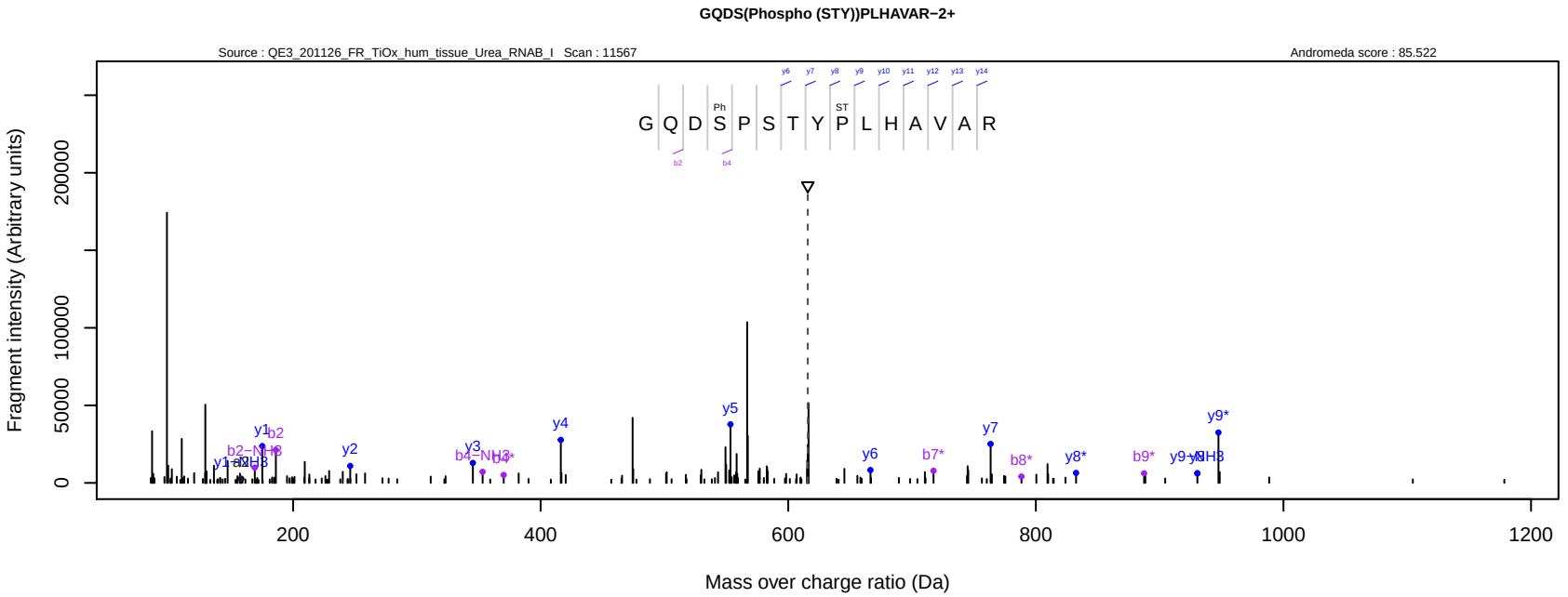


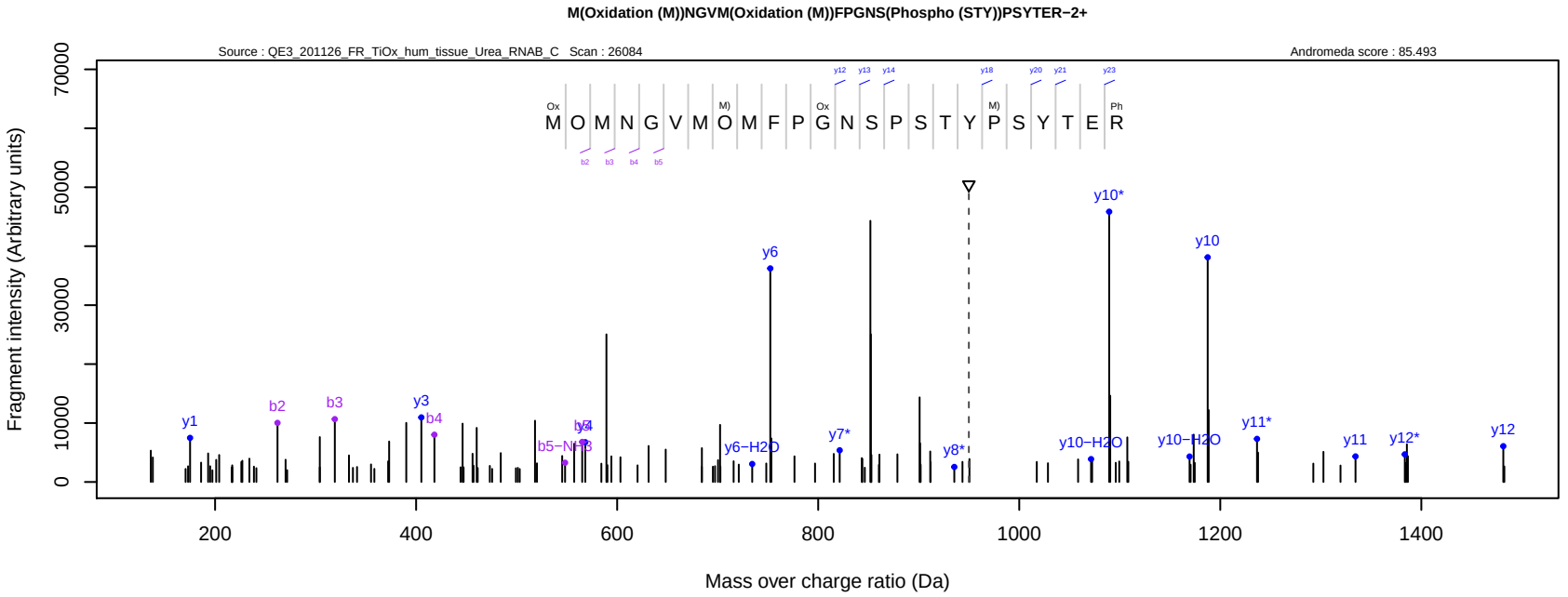

**NHSPS(Phospho (STY))PPVT(Phospho (STY))PTGAAPSLASPK−3+**

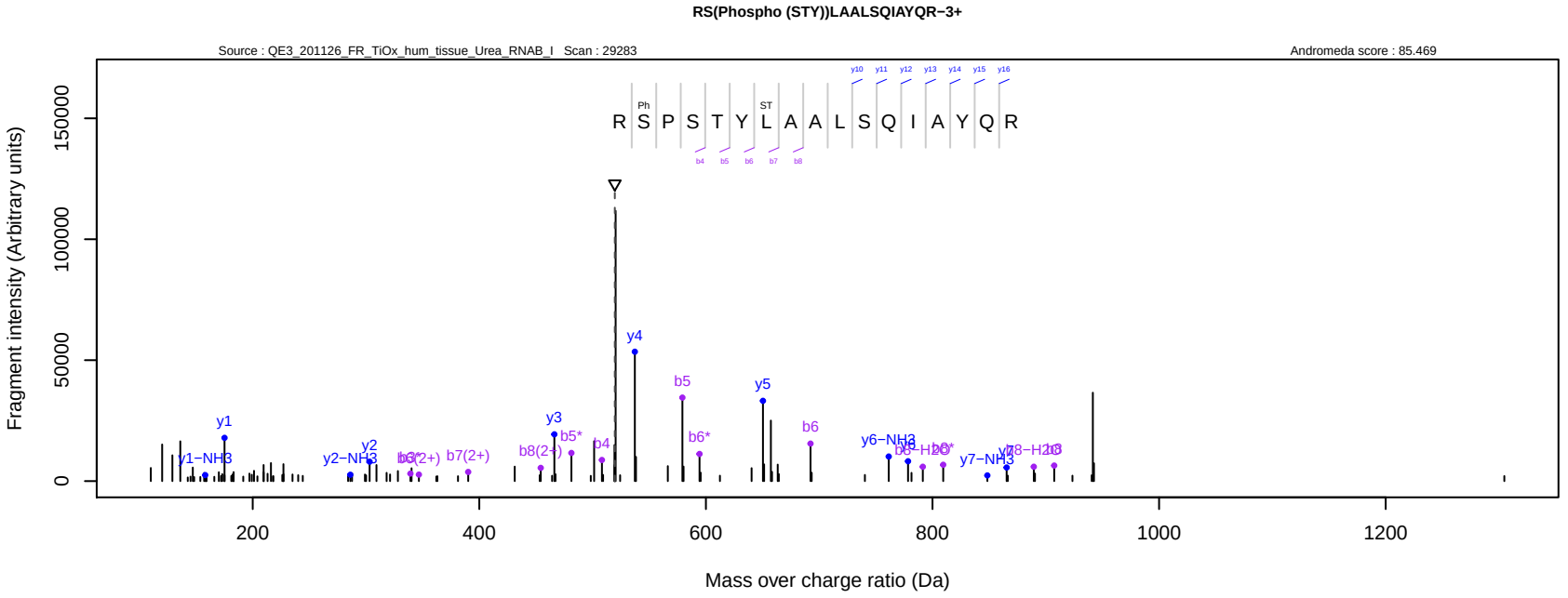


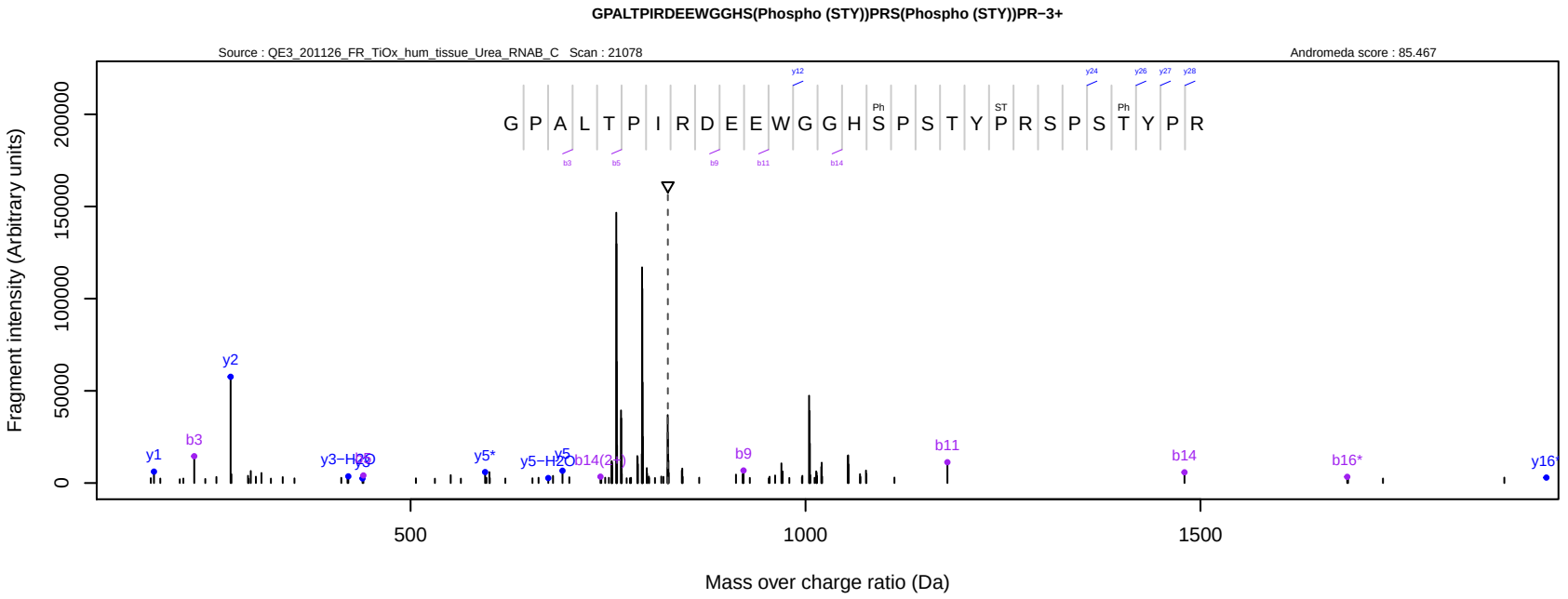

**VAAQS(Phospho (STY))PPS(Phospho (STY))PASAEALLPALPLR−3+**

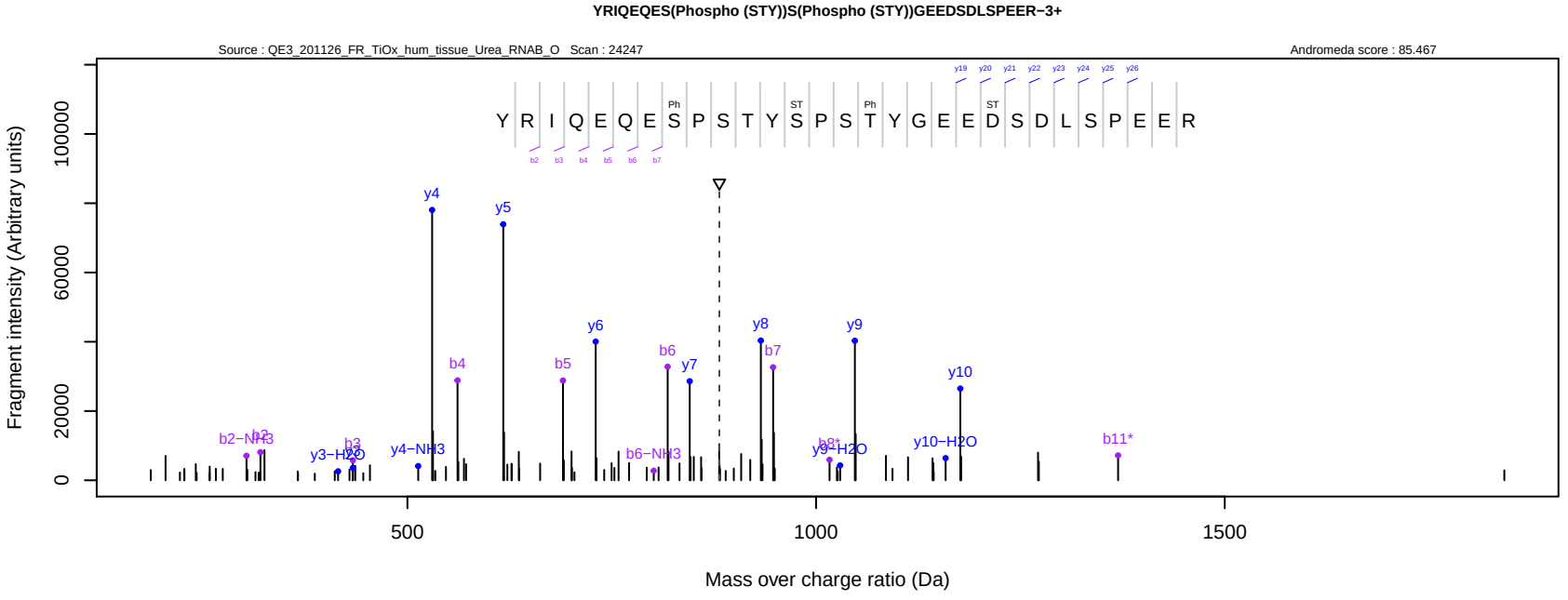


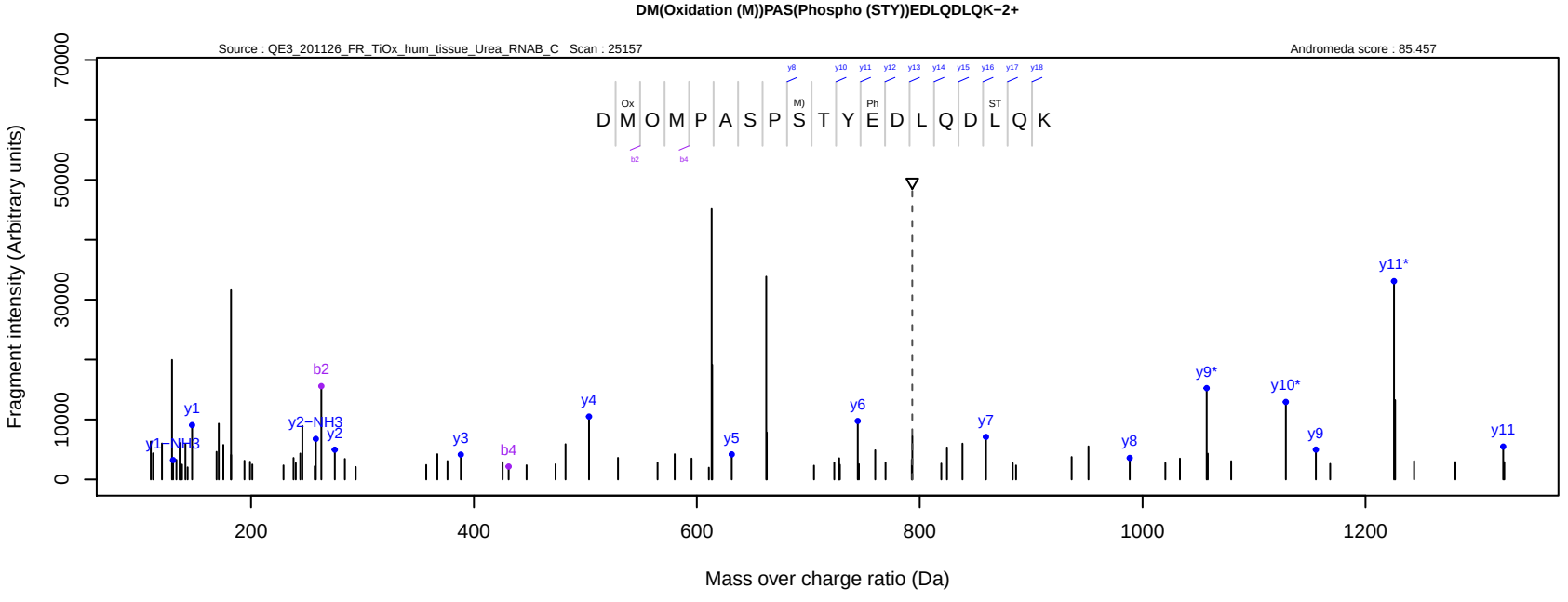

GQDS(Phospho (STY))PLHAVAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11567
Andromeda score : 85.522
G Q D S P S T Y P L H A V A R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))NGVM(Oxidation (M))FPGNS(Phospho (STY))PSYTER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 26084
Andromeda score : 85.493
M O M N G V M O M F P G N S P S T Y P S Y T E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

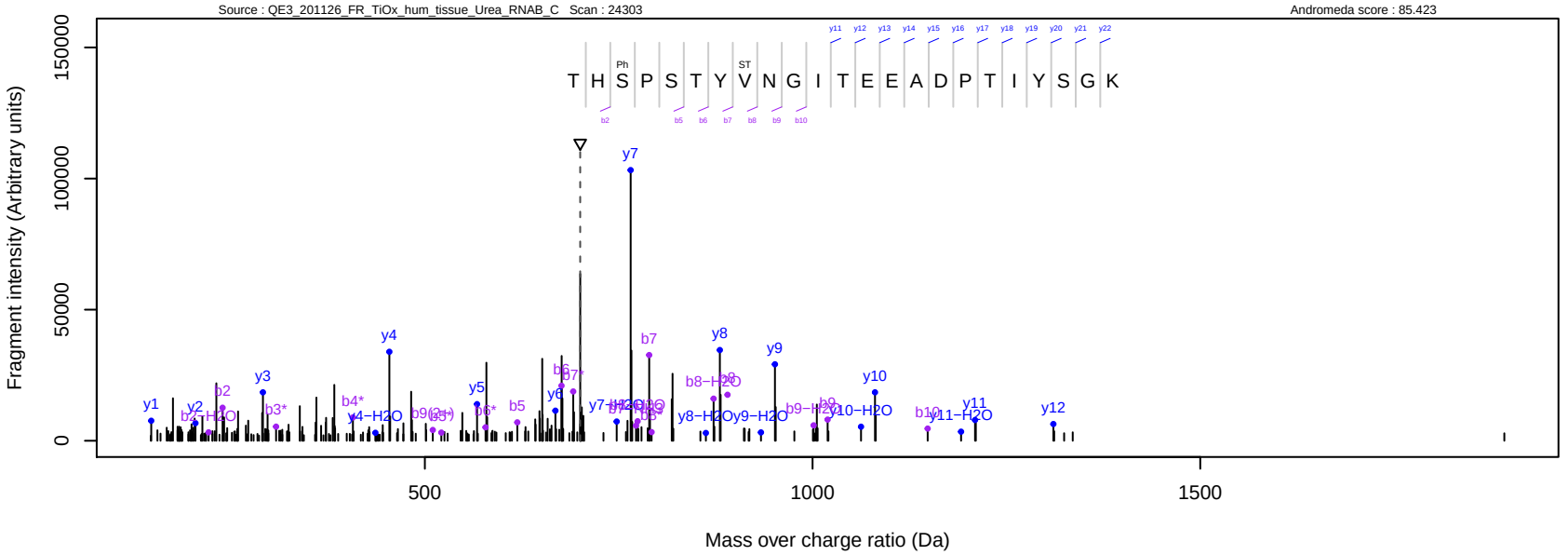

RS(Phospho (STY))LAALSQIAYQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 29283
Andromeda score : 85.469
R S P S T Y L A A L S Q I A Y Q R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GPALTPIRDEEWGGHS(Phospho (STY))PRS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21078
Andromeda score : 85.467
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

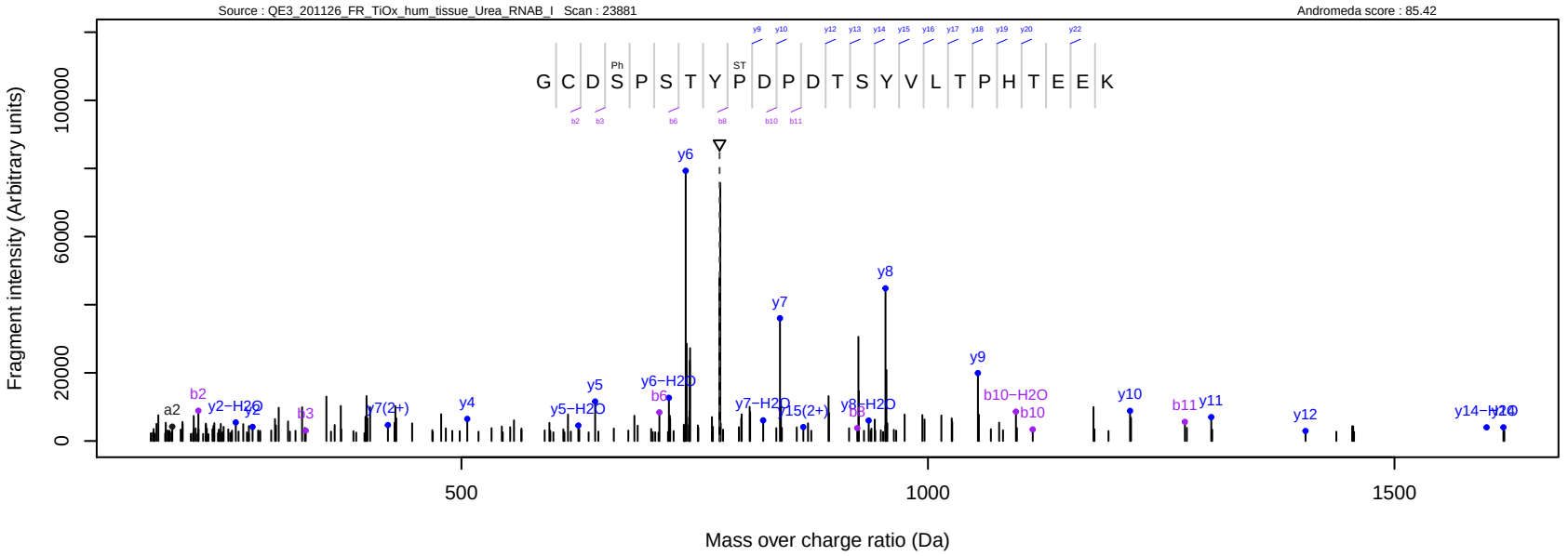

YRIQEQES(Phospho (STY))S(Phospho (STY))GEEDSDLSPEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24247
Andromeda score : 85.467
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DM(Oxidation (M))PAS(Phospho (STY))EDLQDLQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25157
Andromeda score : 85.457
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

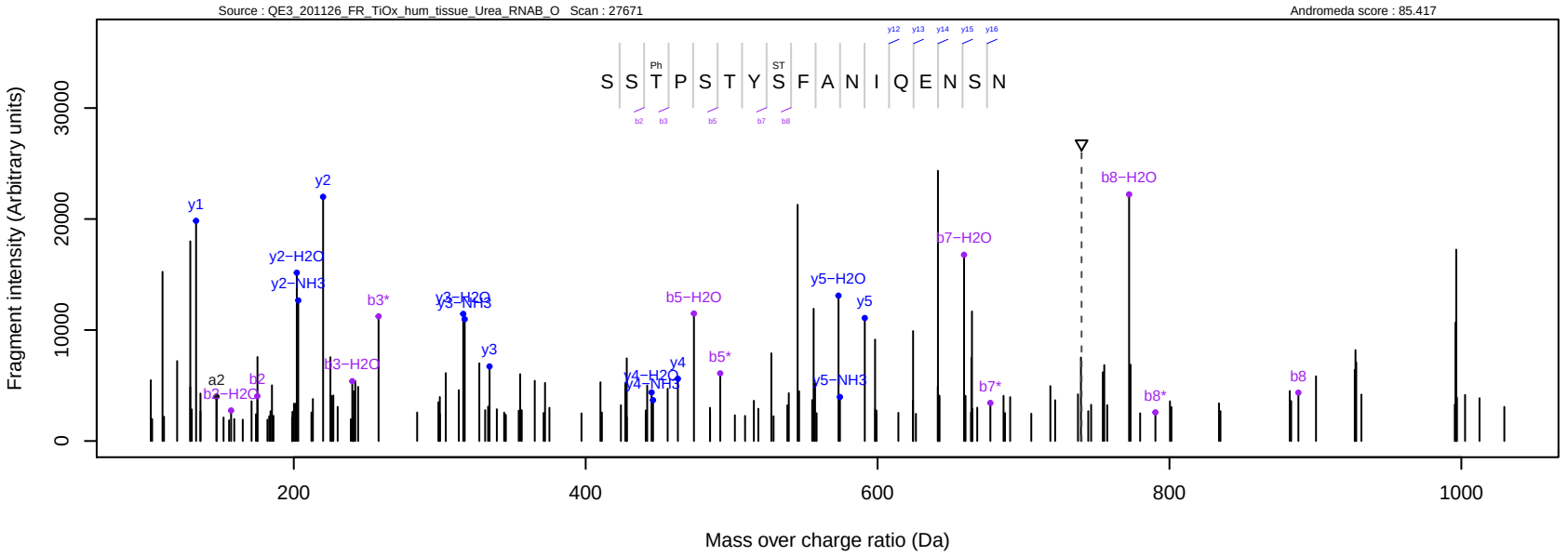
**THS(Phospho (STY))VNGITEEADPTIYSGK−3+**



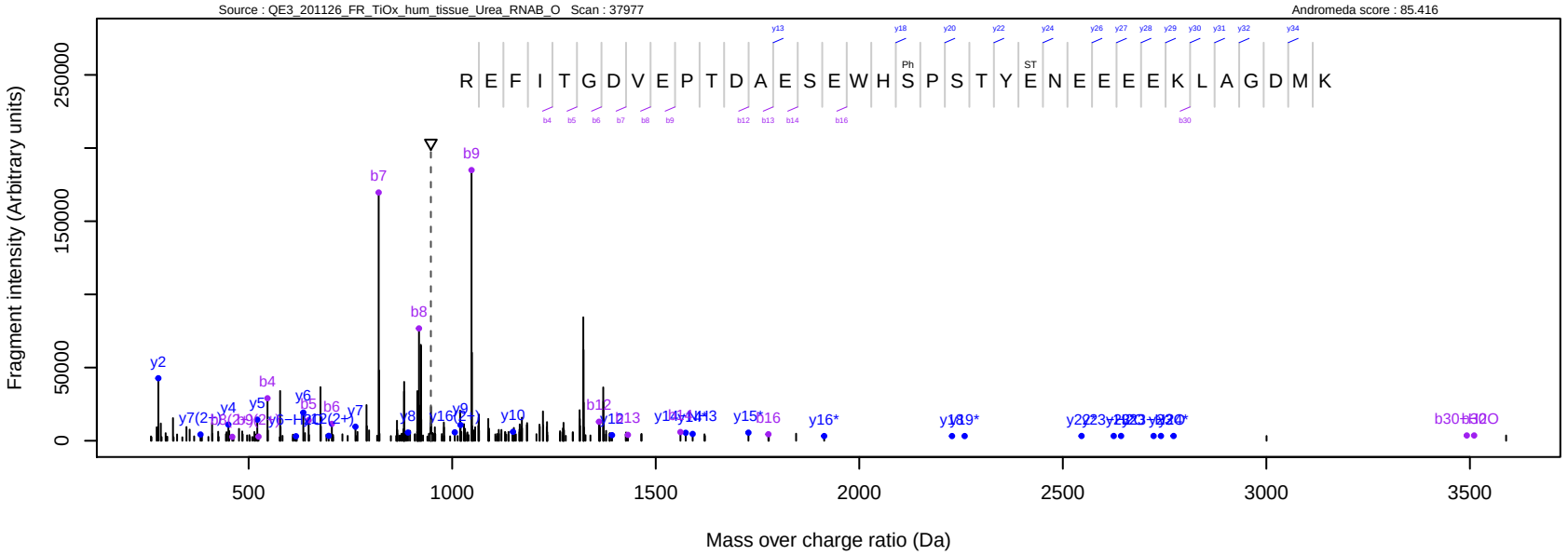

**GCDS(Phospho (STY))PDPDTSYVLTPHTEEK−3+**



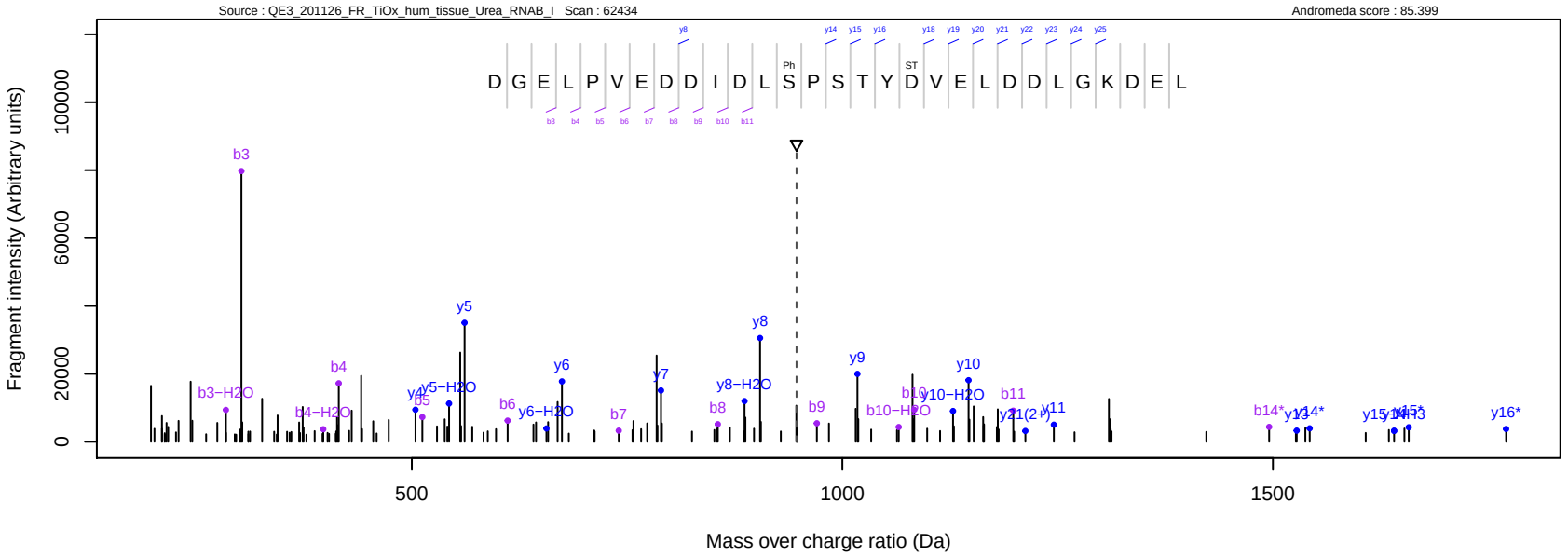

**SST(Phospho (STY))SFANIQENSN−2+**



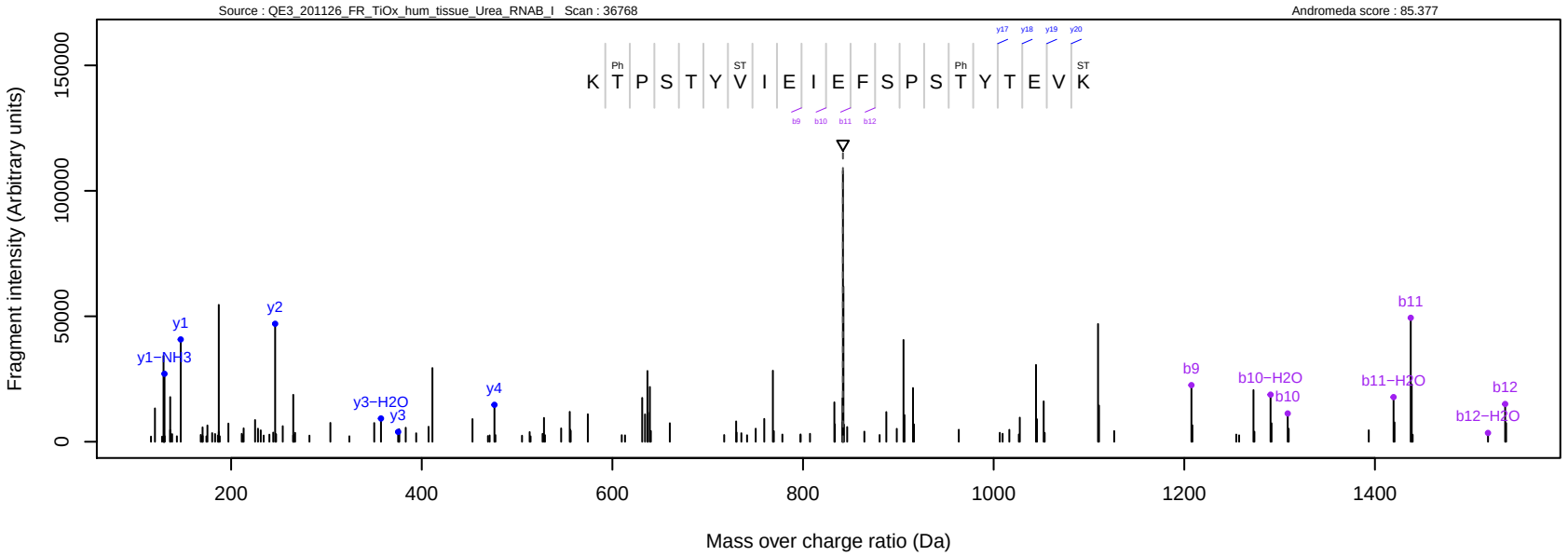
**REFITGDVEPTDAESEWHS(Phospho (STY))ENEEEEKLAGDMK−4+**

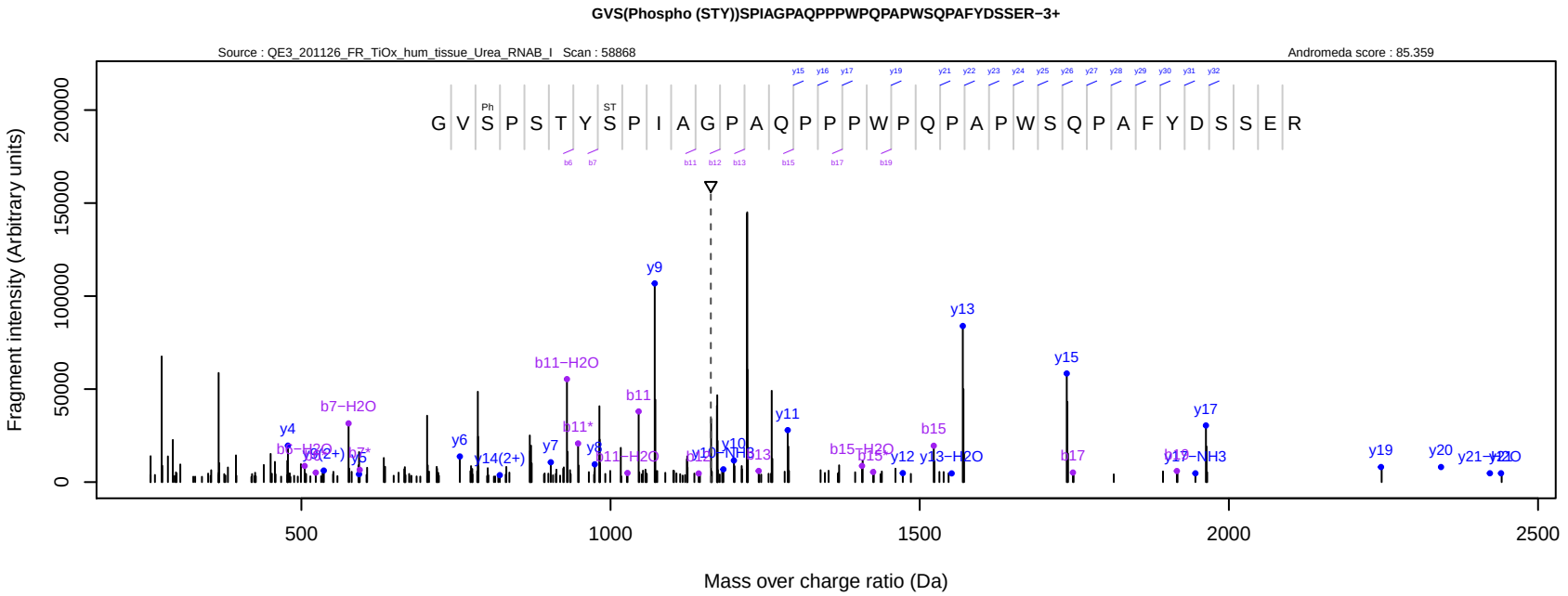


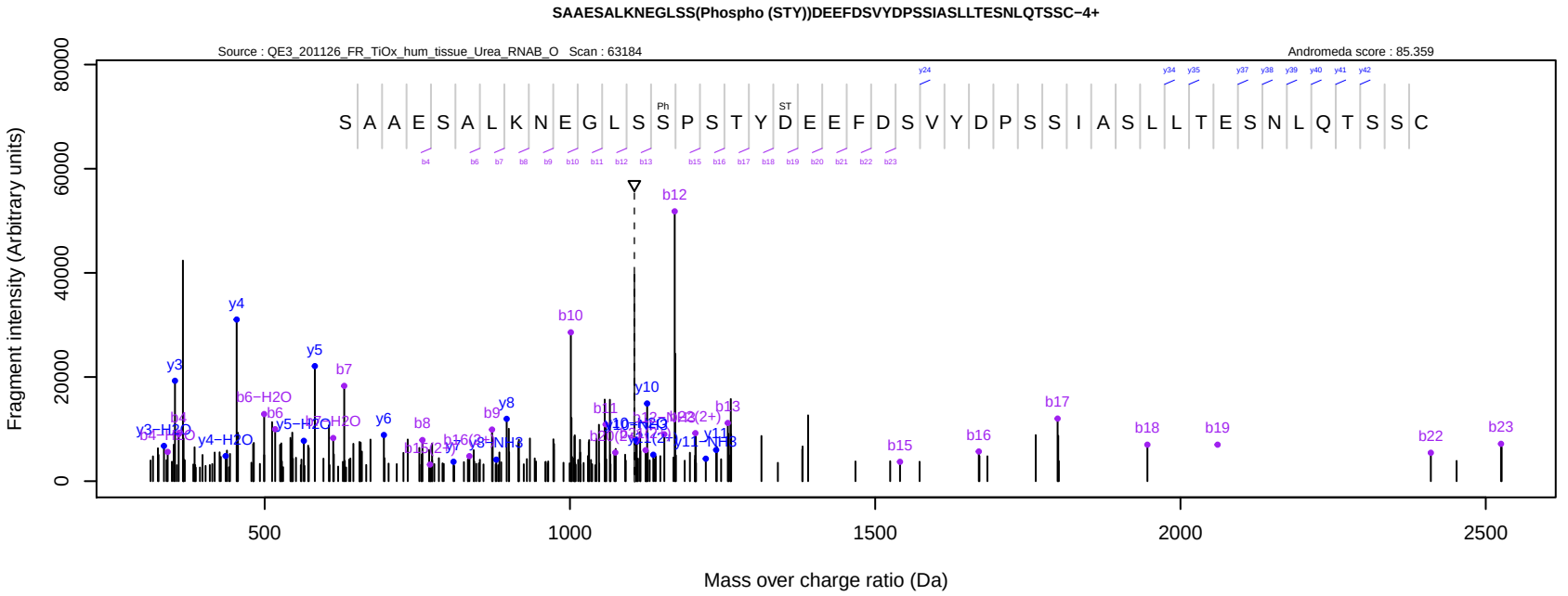

**DGELPVEDDIDLS(Phospho (STY))DVELDDLGKDEL−3+**

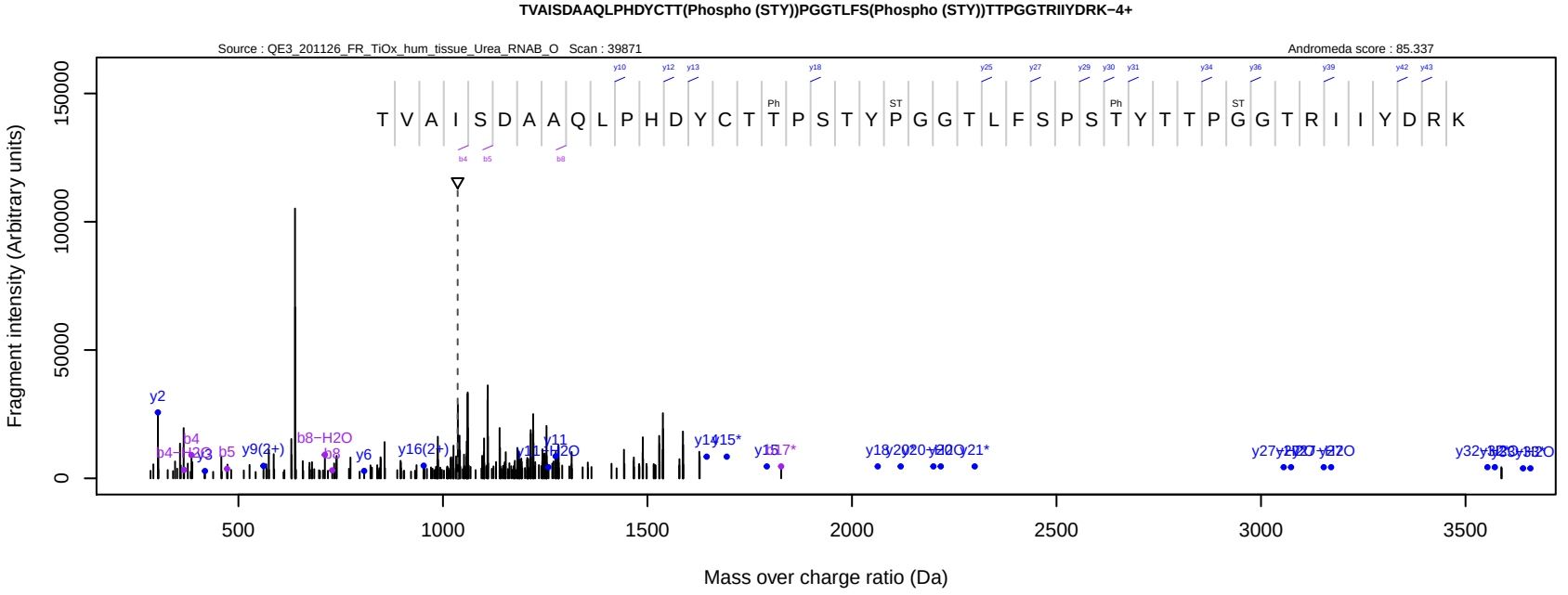



**KT(Phospho (STY))VIEIEFS(Phospho (STY))TEVK−2+**

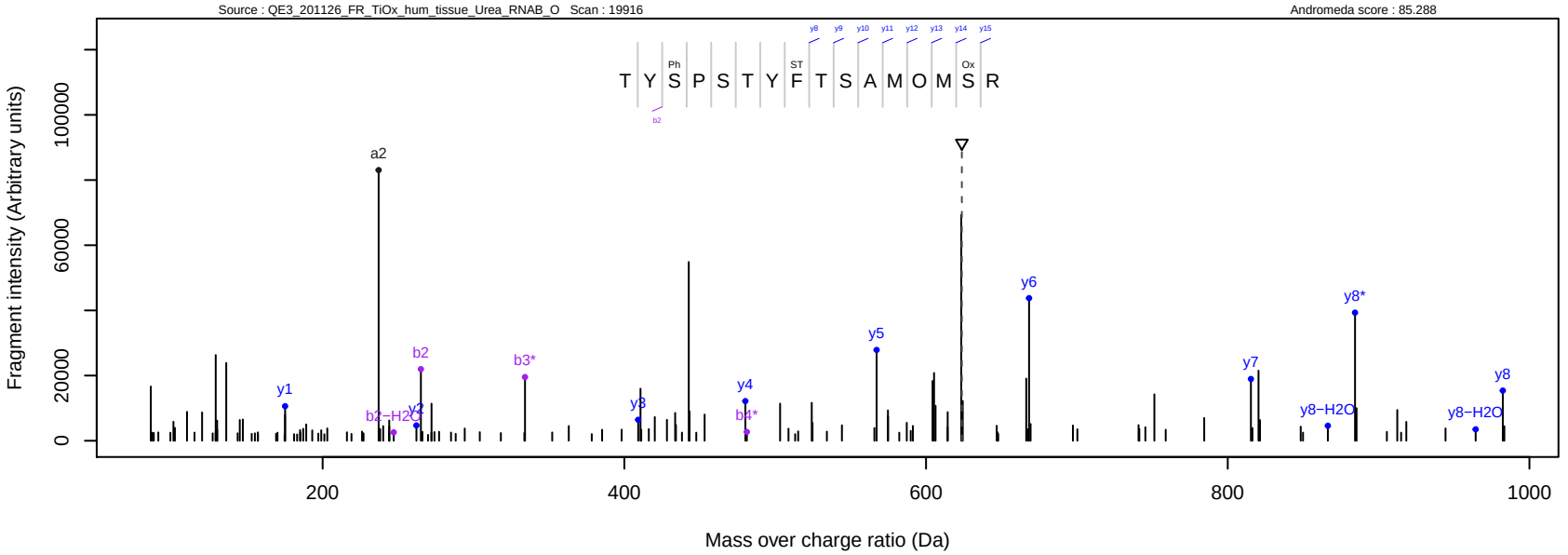



GVS(Phospho (STY))SPIAGPAQPPPWPQPAPWSQPAFYDSSER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 58868
Andromeda score : 85.359
G V S P S T Y S P I A G P A Q P P P W P Q P A P W S Q P A F Y D S S E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

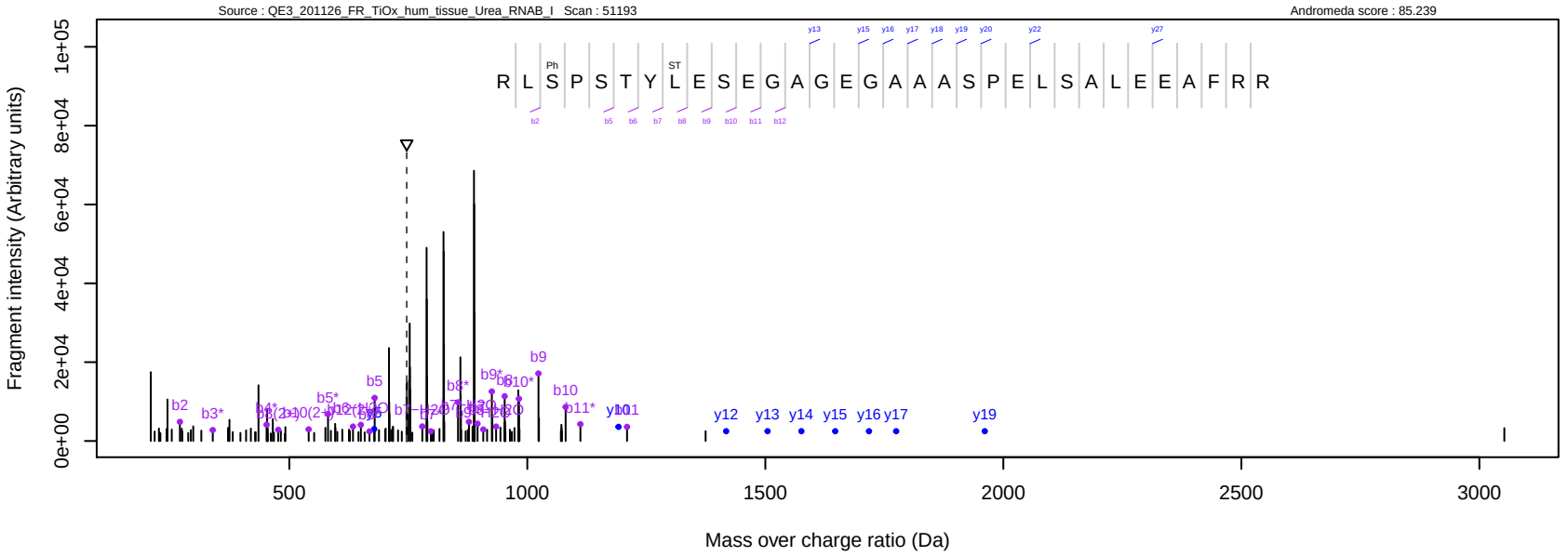

SAAESALKNEGLSS(Phospho (STY))DEEFDSVYDPSSIASLLTESNLQTSSC−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 63184
Andromeda score : 85.359
S A A E S A L K N E G L S S P S T Y D E E F D S V Y D P S S I A S L L T E S N L Q T S S C
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TVAISDAAQLPHDYCTT(Phospho (STY))PGGTLFS(Phospho (STY))TTPGGTRIIYDRK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39871
Andromeda score : 85.337
T V A I S D A A Q L P H D Y C T T P S T Y P G G T L F S P S T Y T T P G G T R I I Y D R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

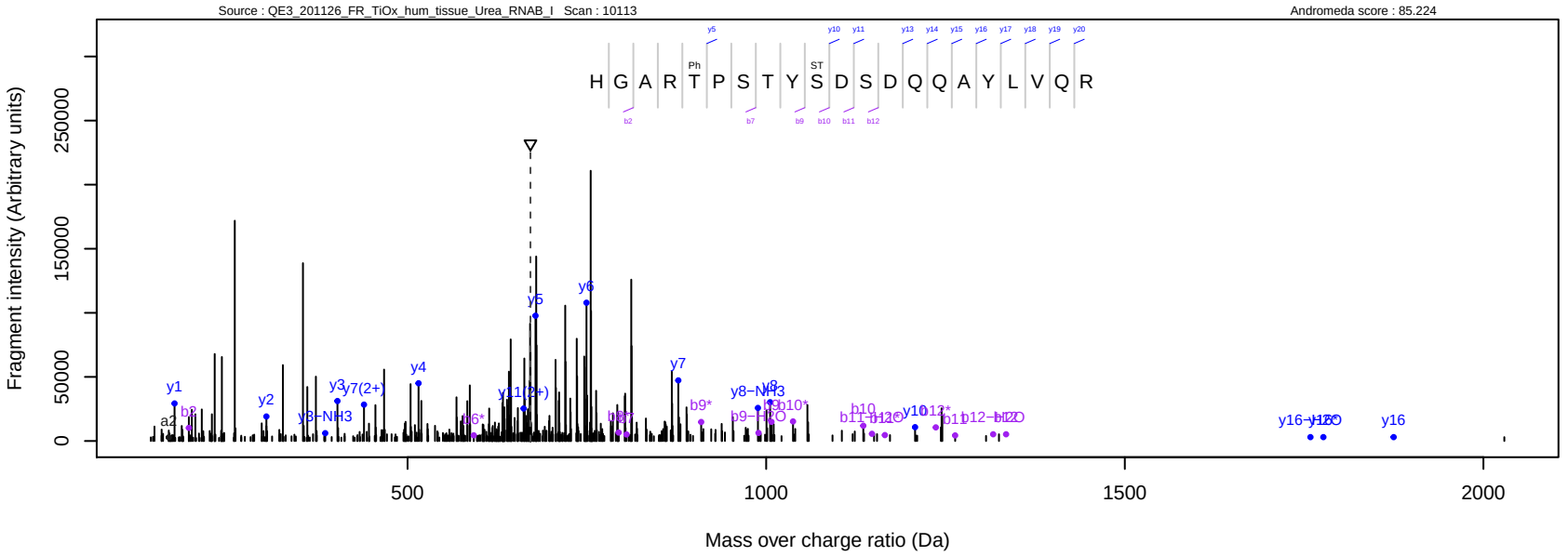
**TYS(Phospho (STY))FTSAM(Oxidation (M))SR−2+**



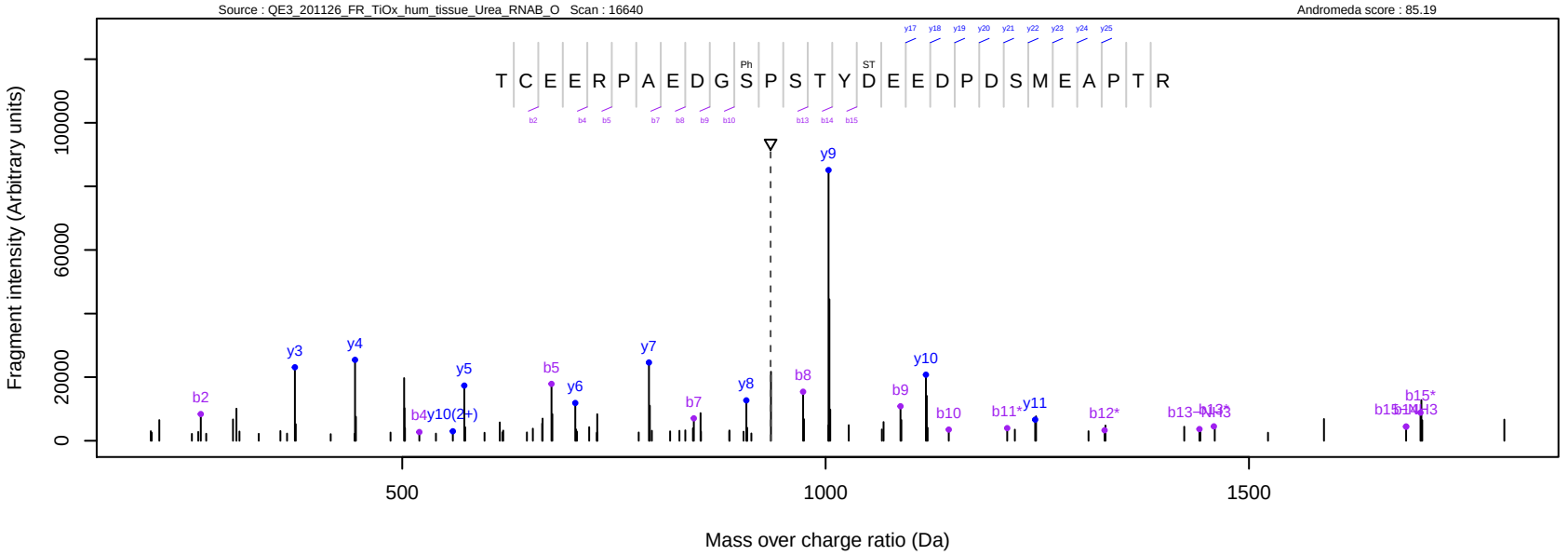

**RLS(Phospho (STY))LESEGAGEGAAASPELSALEEAFRR−4+**



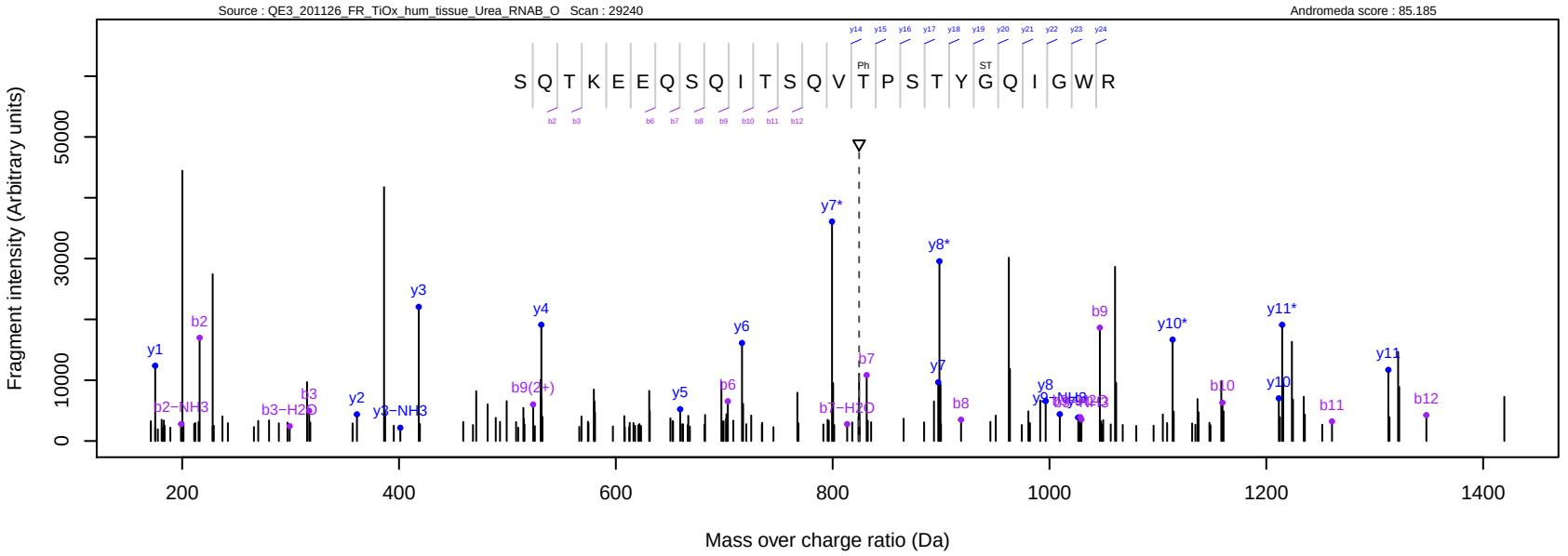

**HGART(Phospho (STY))SDSDQQAYLVQR−3+**



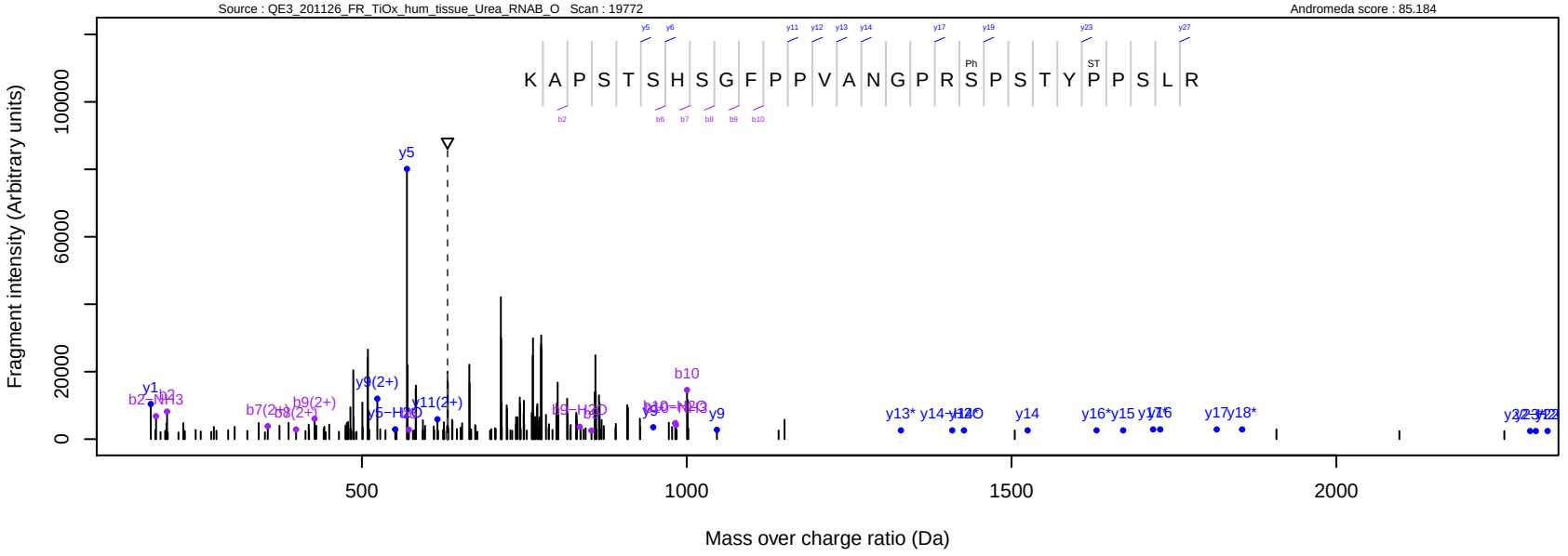
**TCEERPAEDGS(Phospho (STY))DEEDPDSMEAPTR−3+**

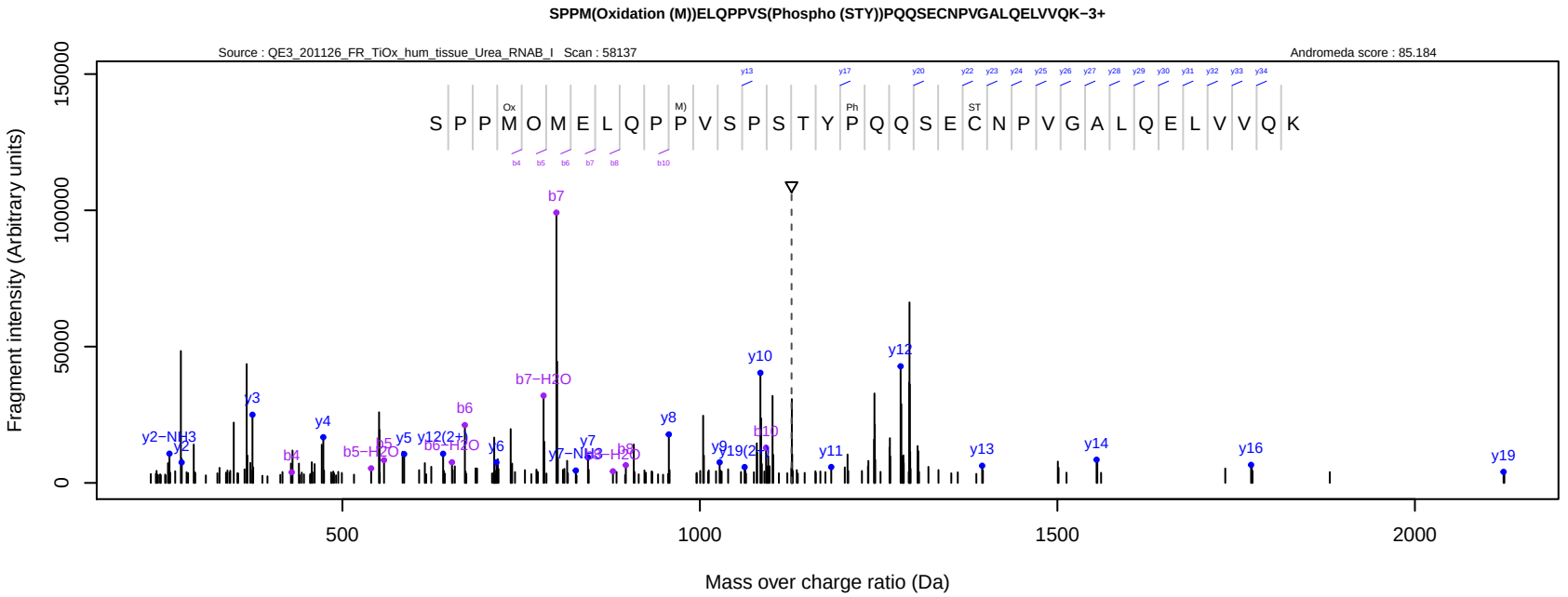


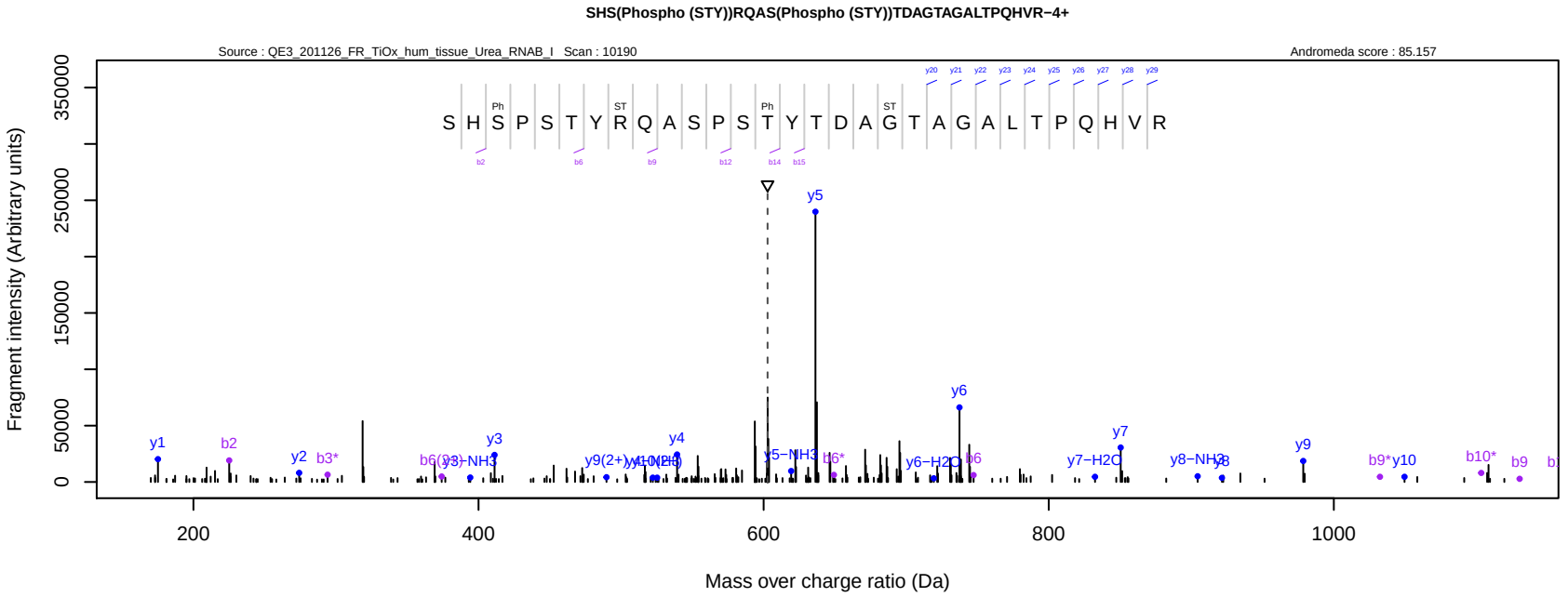

**SQTKEEQSQITSQVT(Phospho (STY))GQIGWR−3+**

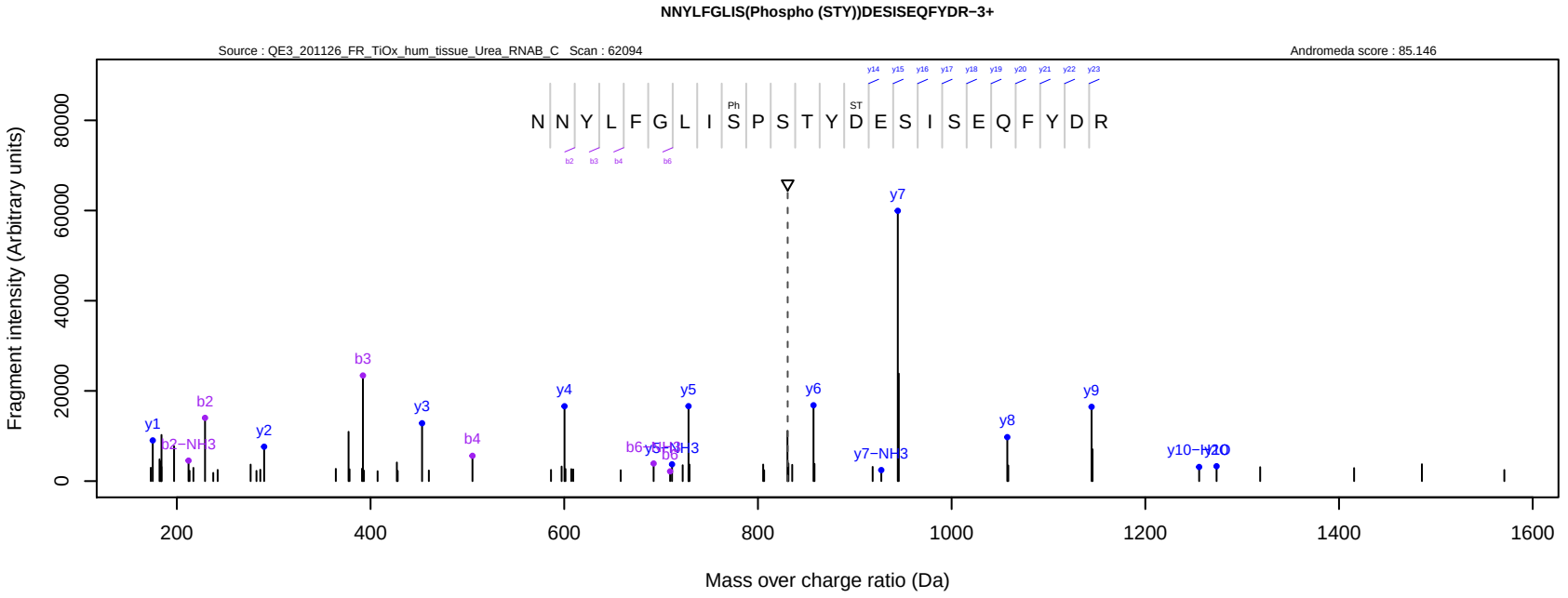



**KAPSTSHSGFPPVANGPRS(Phospho (STY))PPSLR−4+**

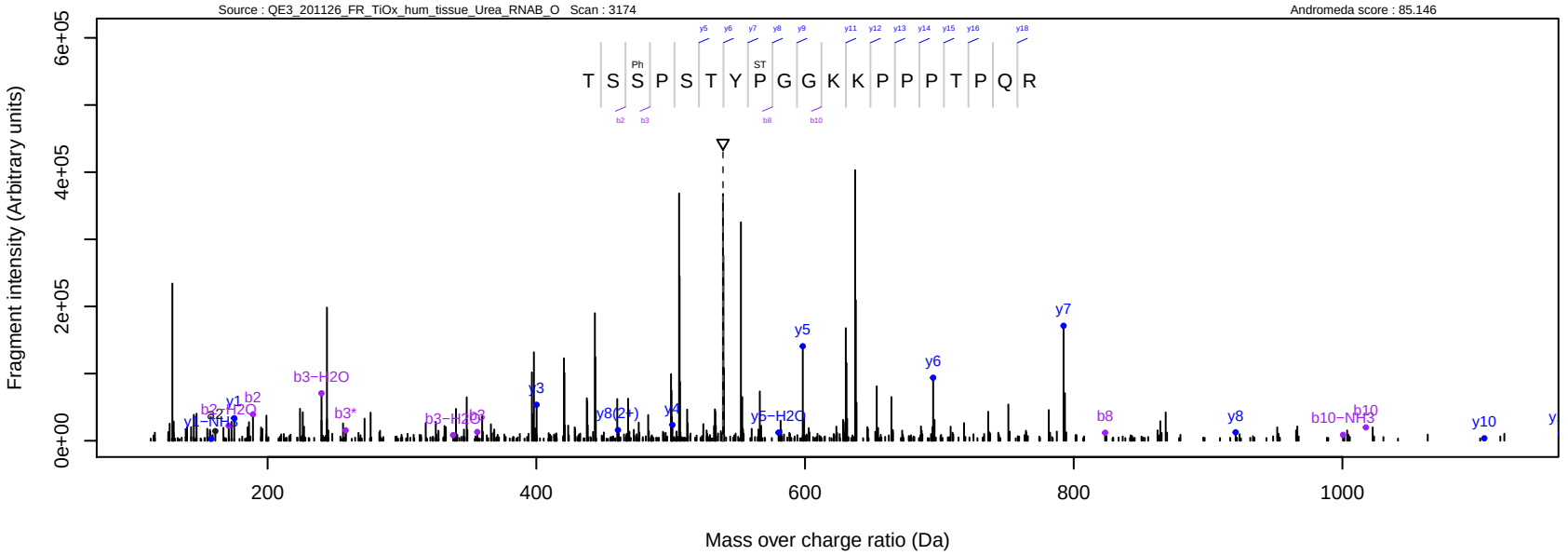



SPPM(Oxidation (M))ELQPPVS(Phospho (STY))PQQSECNPVGALQELVVQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 58137
Andromeda score : 85.184
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

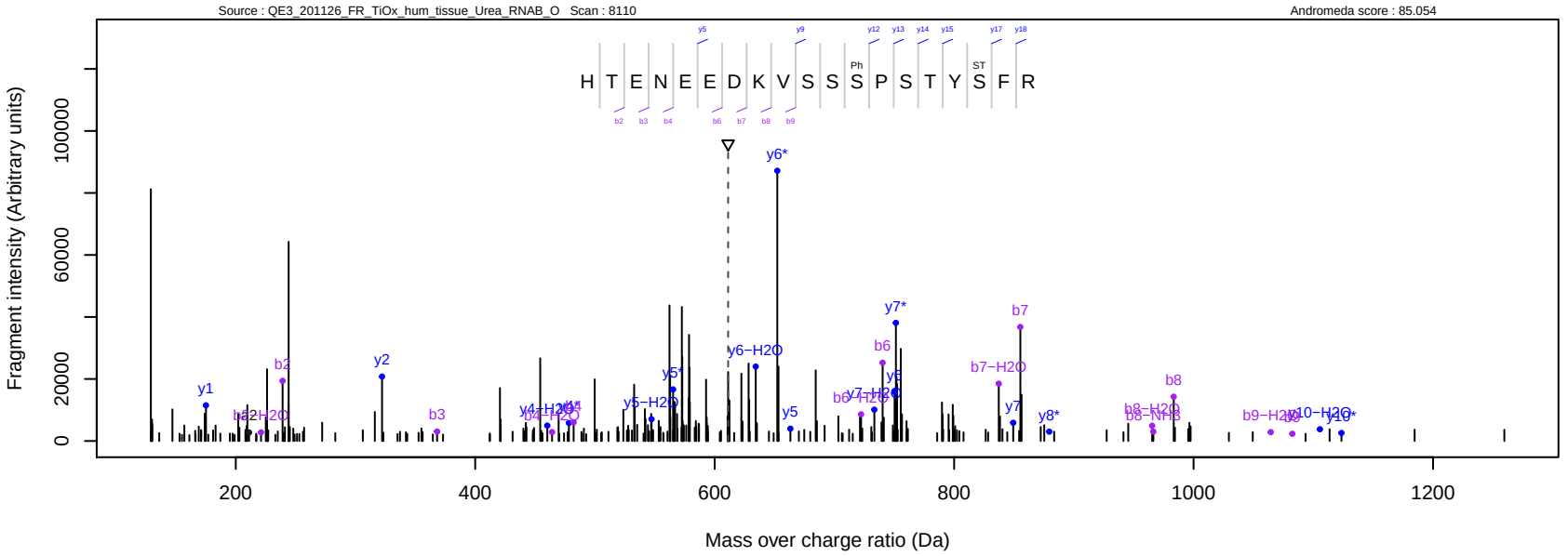

SHS(Phospho (STY))RQAS(Phospho (STY))TDAGTAGALTPQHVR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10190
Andromeda score : 85.157
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NNYLFGLIS(Phospho (STY))DESISEQFYDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 62094
Andromeda score : 85.146
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

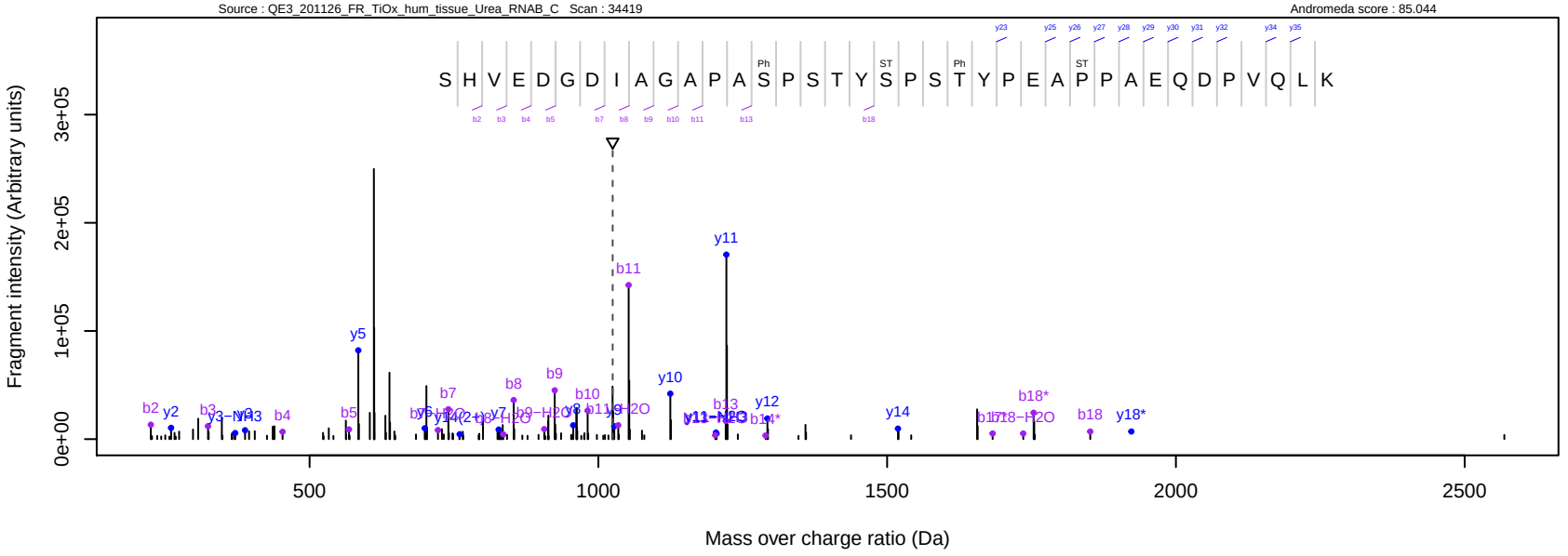
**TSS(Phospho (STY))PGGKKPPPTPQR−3+**



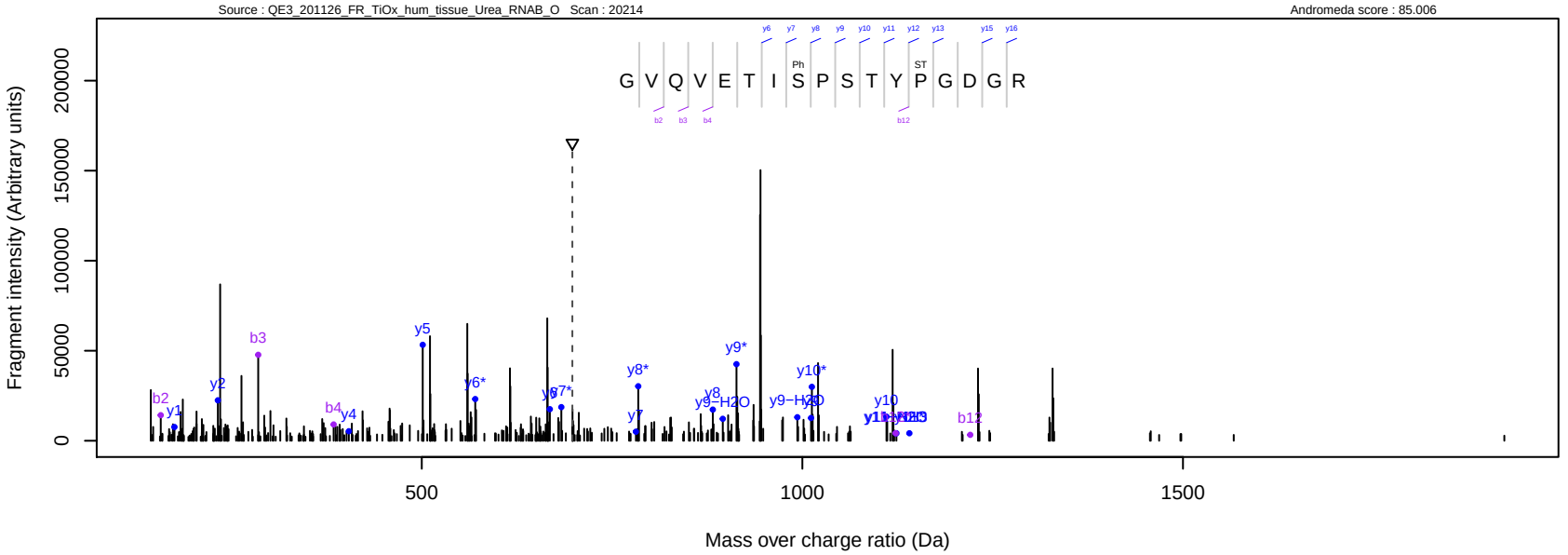

**HTENEEDKVSSS(Phospho (STY))SFR−3+**



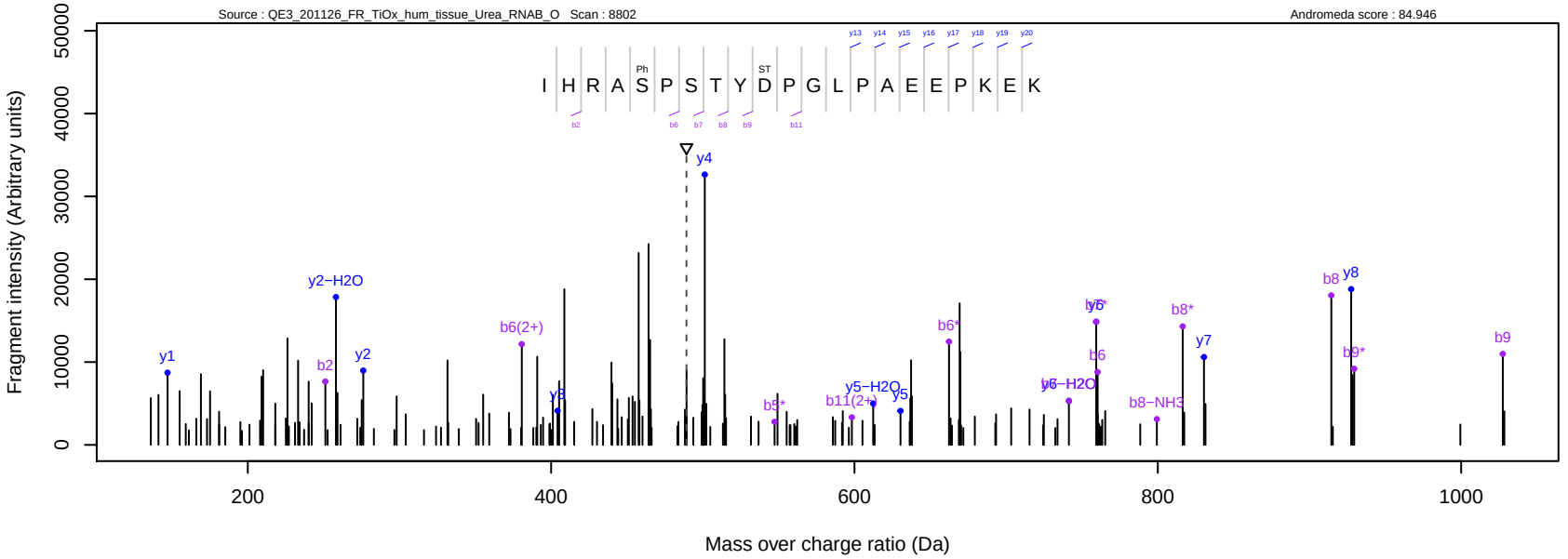

**SHVEDGDIAGAPAS(Phospho (STY))S(Phospho (STY))PEAPPAEQDPVQLK−3+**



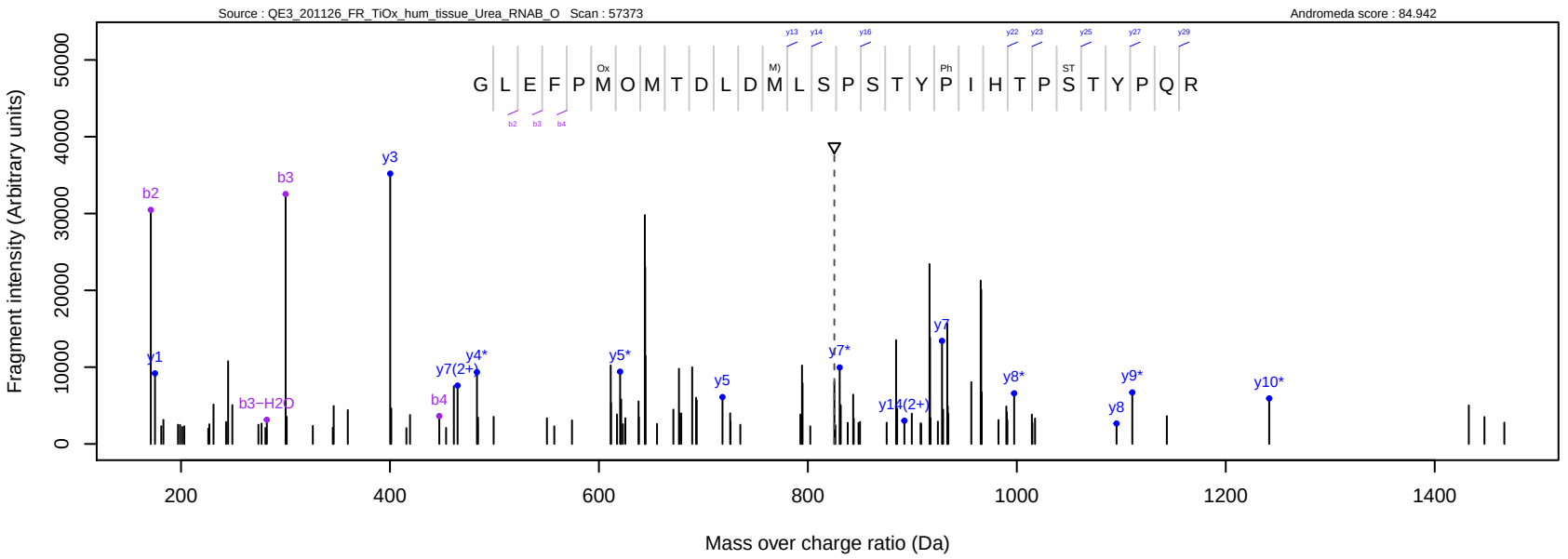
**GVQVETIS(Phospho (STY))PGDGR−2+**



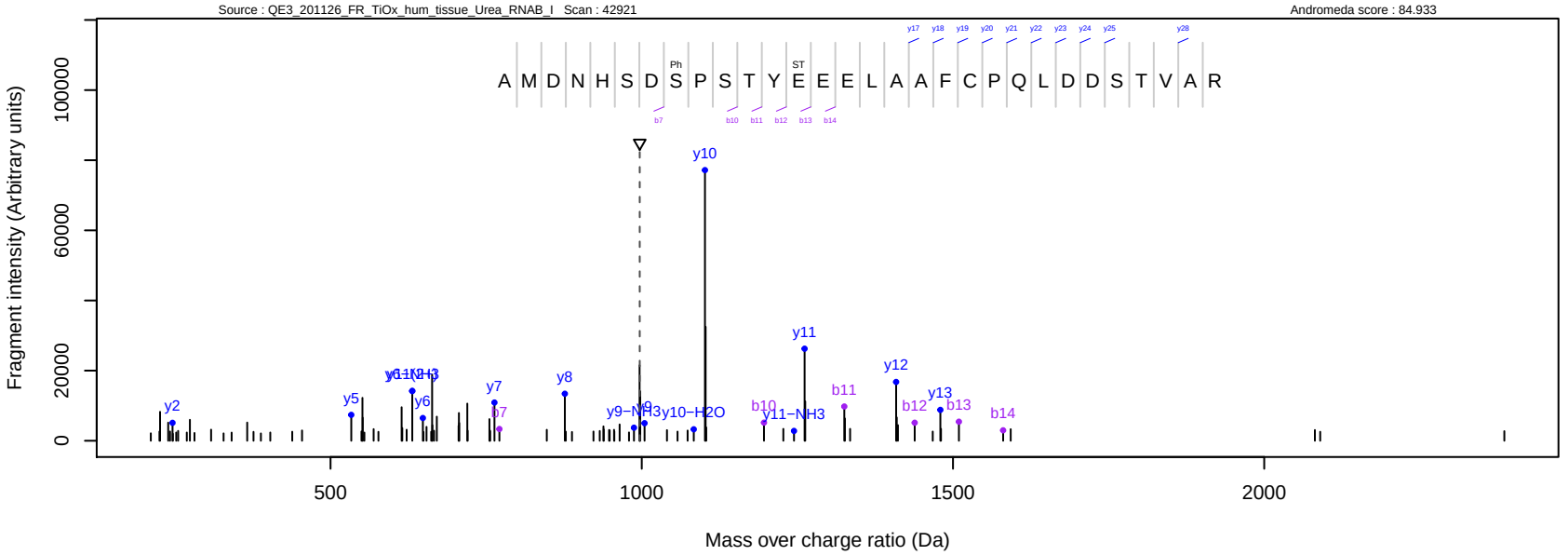

**IHRAS(Phospho (STY))DPGLPAEEPKEK−4+**



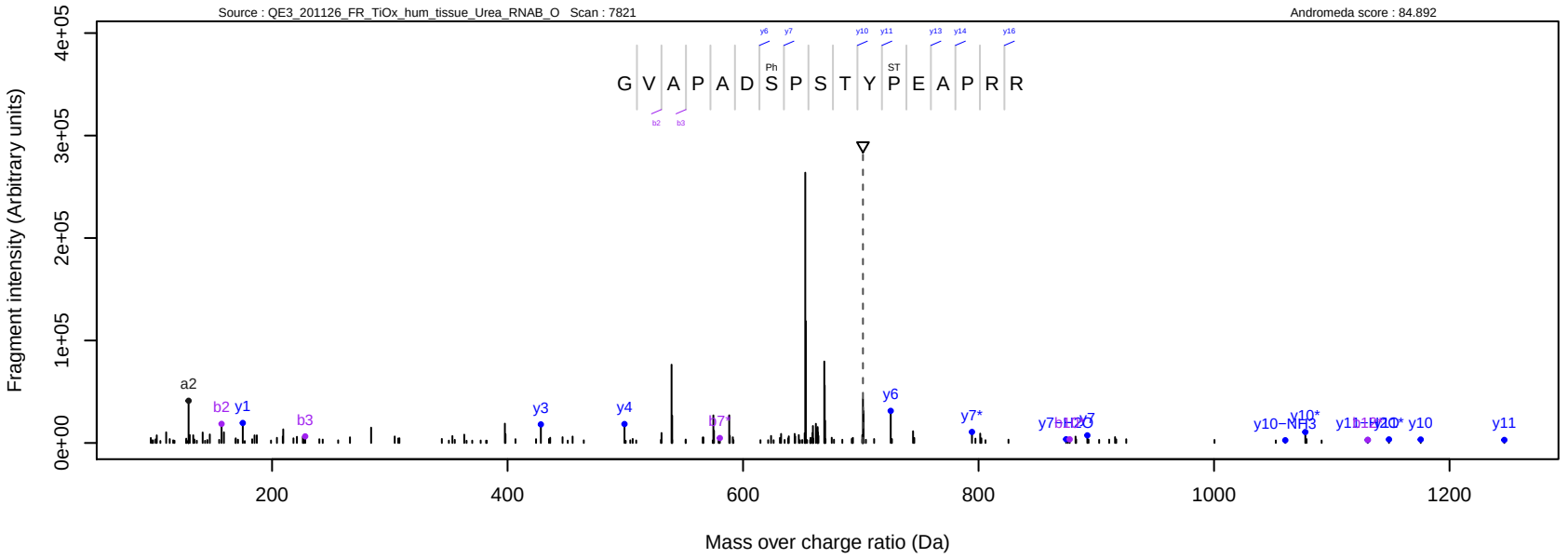

**GLEFPM(Oxidation (M))TDLDMLS(Phospho (STY))PIHT(Phospho (STY))PQR−3+**



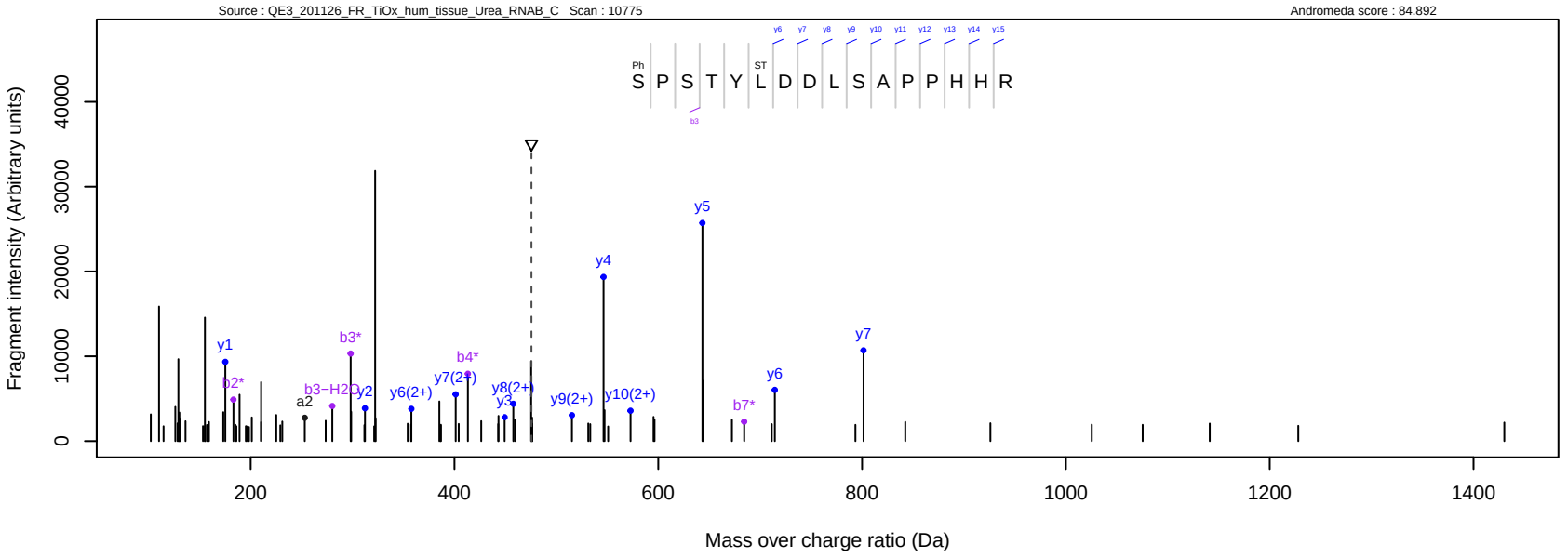
**AMDNHSDS(Phospho (STY))EEELAAFCPQLDDSTVAR−3+**



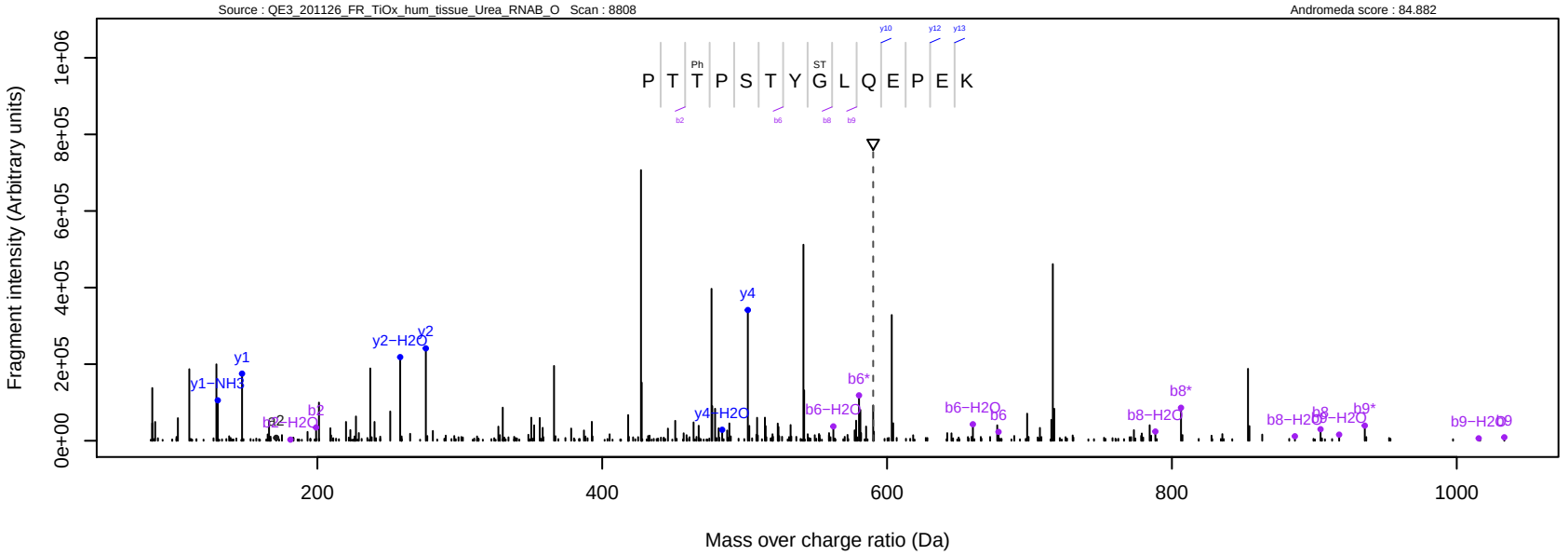

**GVAPADS(Phospho (STY))PEAPRR−2+**



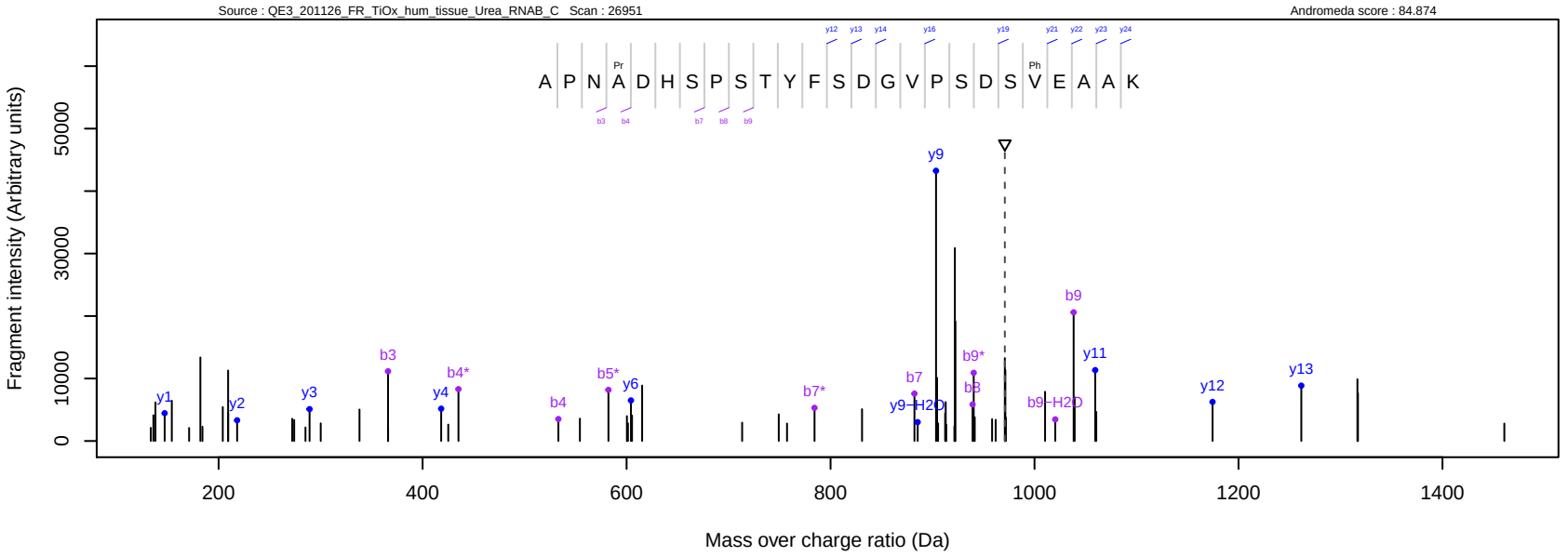

**S(Phospho (STY))LDDLSAPPHHR−3+**



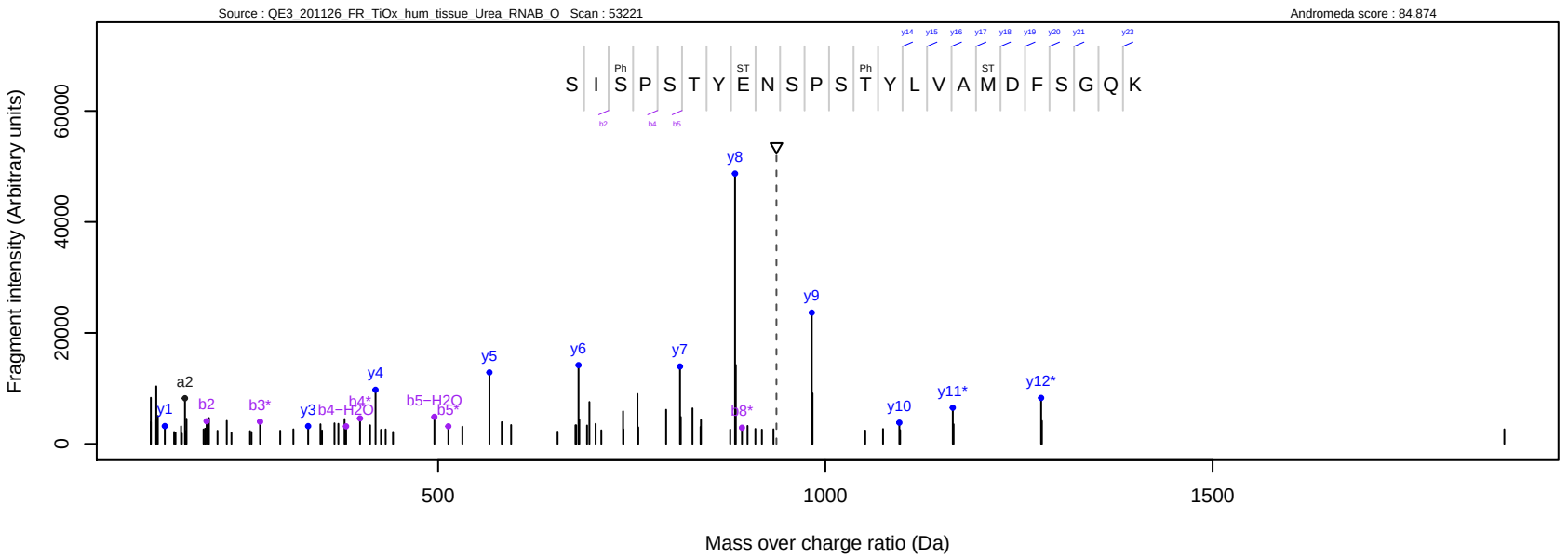
**PTT(Phospho (STY))GLQEPEK−2+**

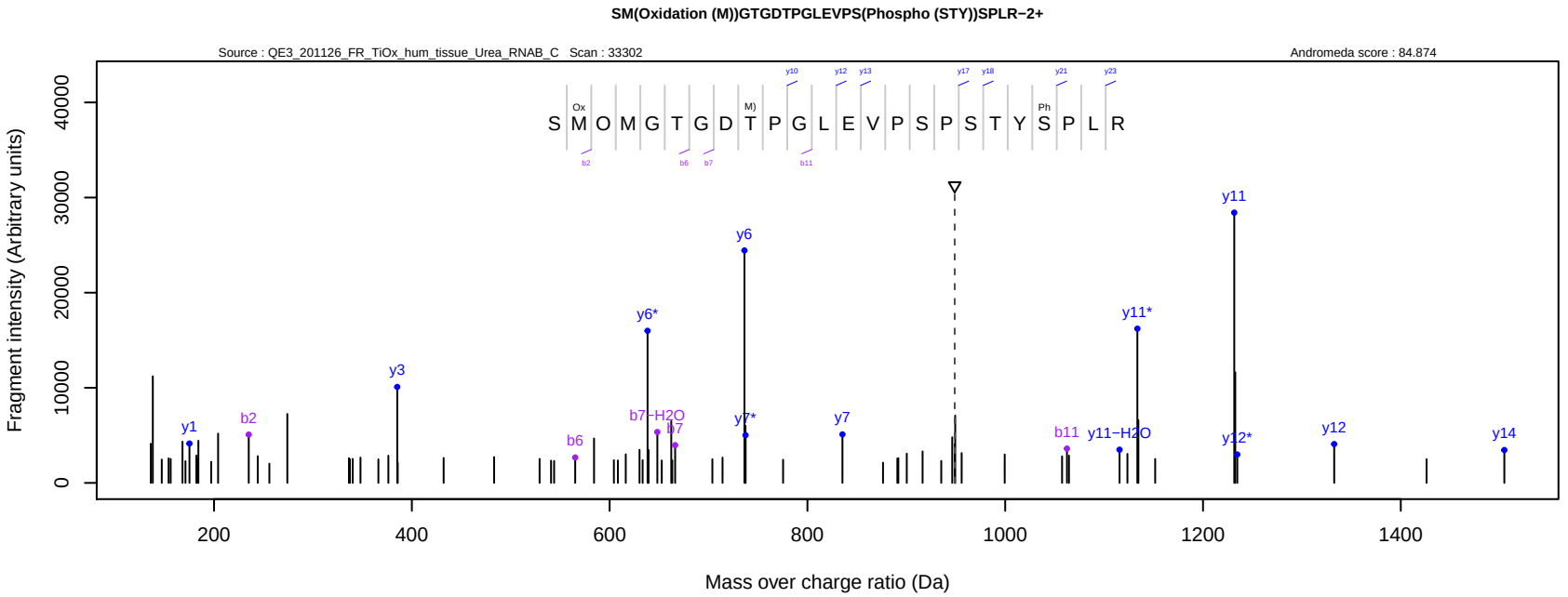


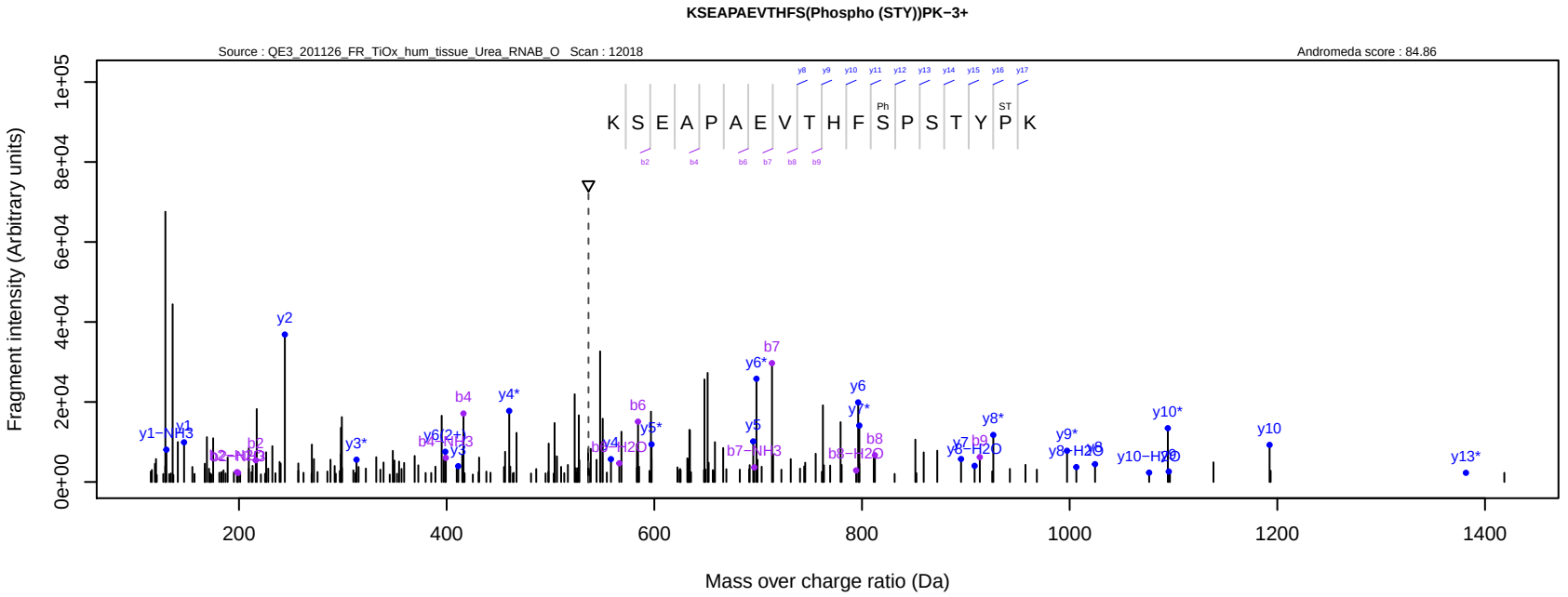

**(Acetyl (Protein N−term))ADHS(Phospho (STY))FSDGVPSDSVEAAK−2+**

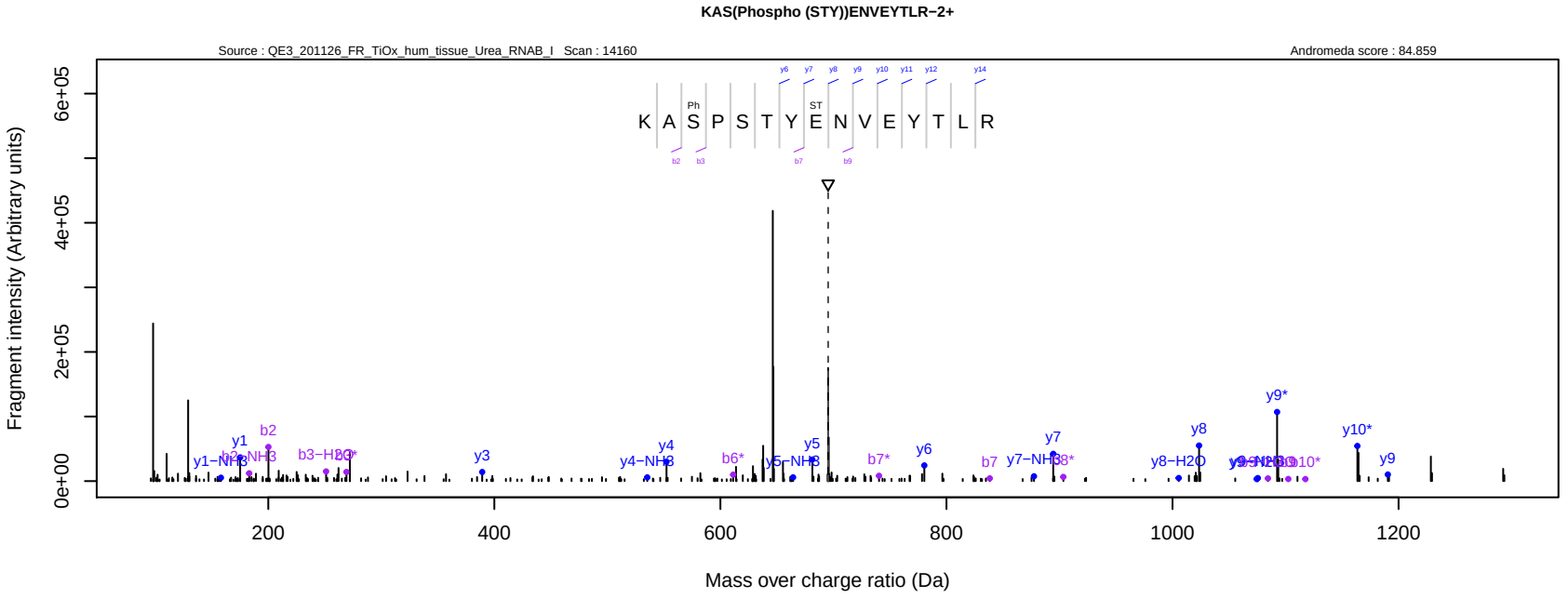


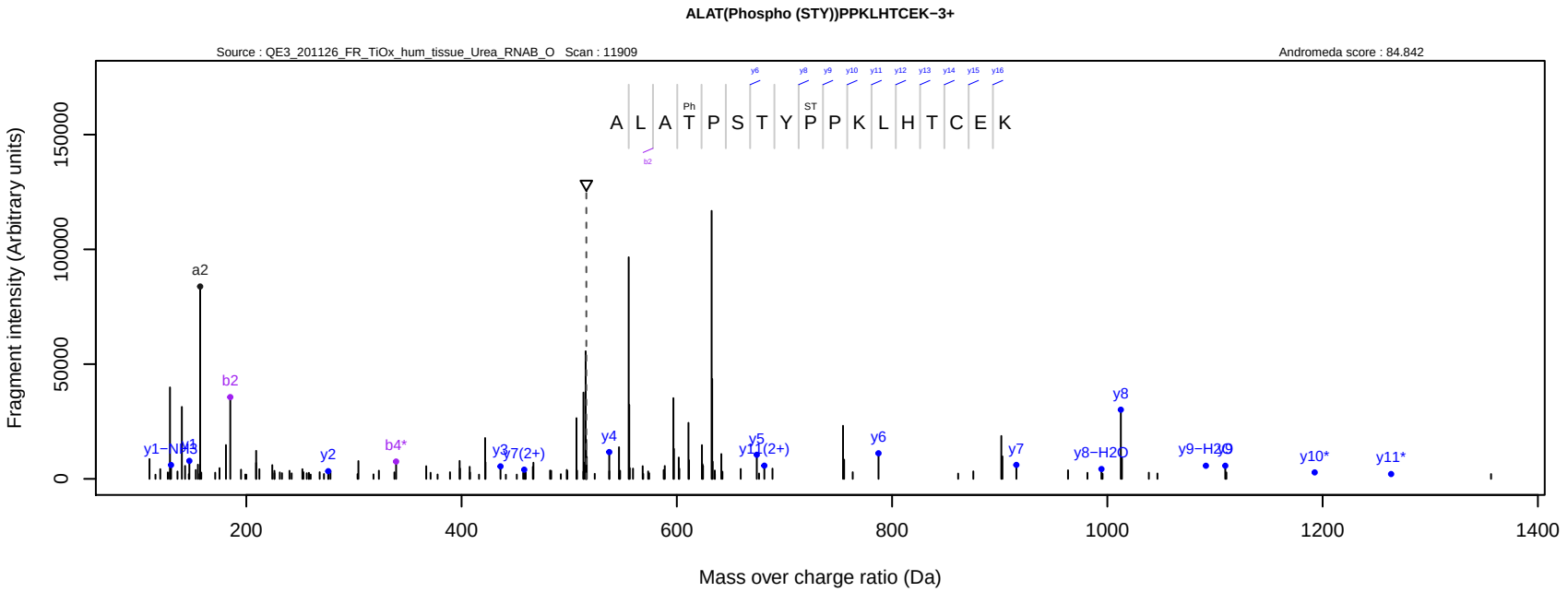

**SIS(Phospho (STY))ENS(Phospho (STY))LVAMDFSGQK−2+**

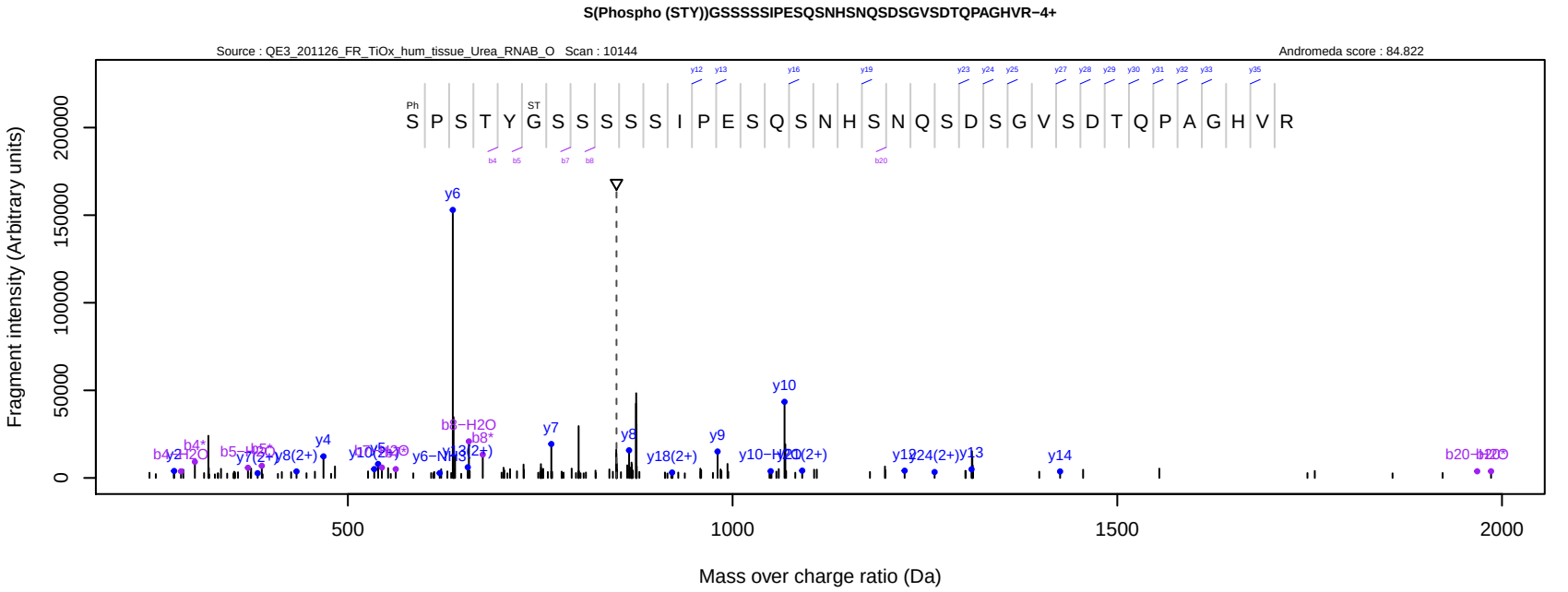


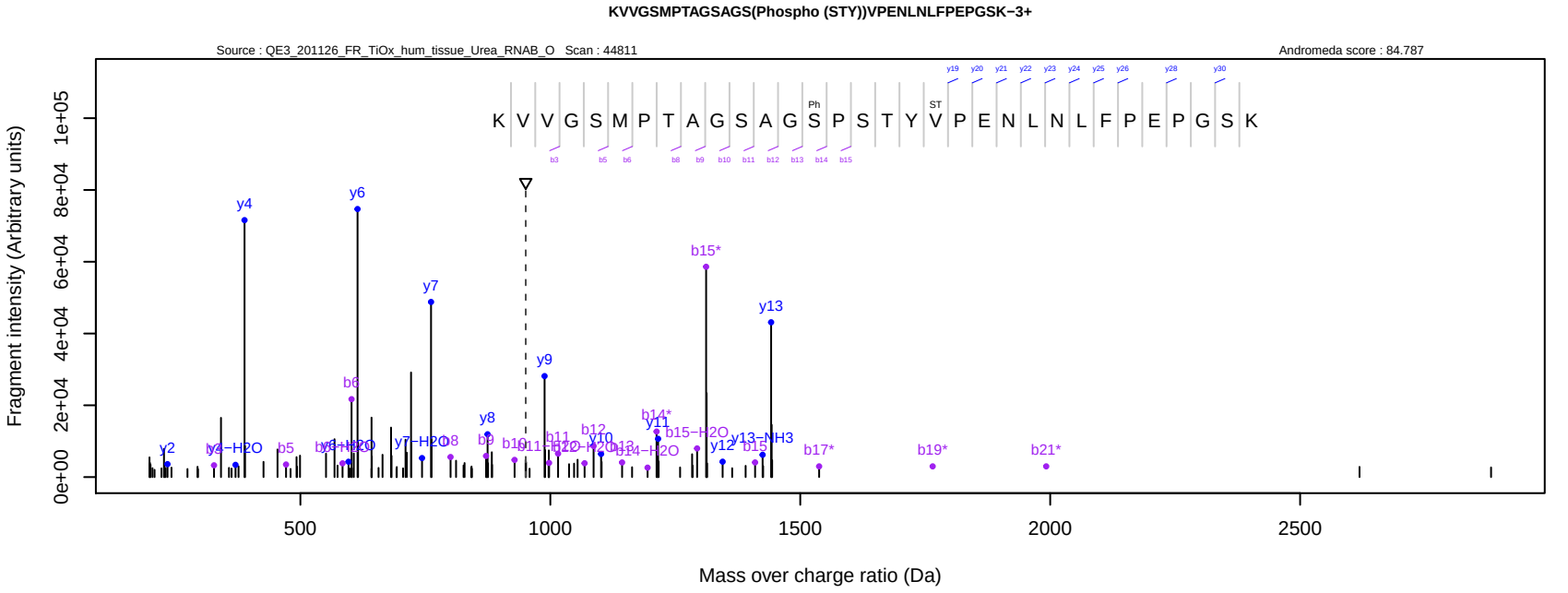

SM(Oxidation (M))GTGDTPGLEVPS(Phospho (STY))SPLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 33302
Andromeda score : 84.874
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KSEAPAEVTHFS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12018
Andromeda score : 84.86
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

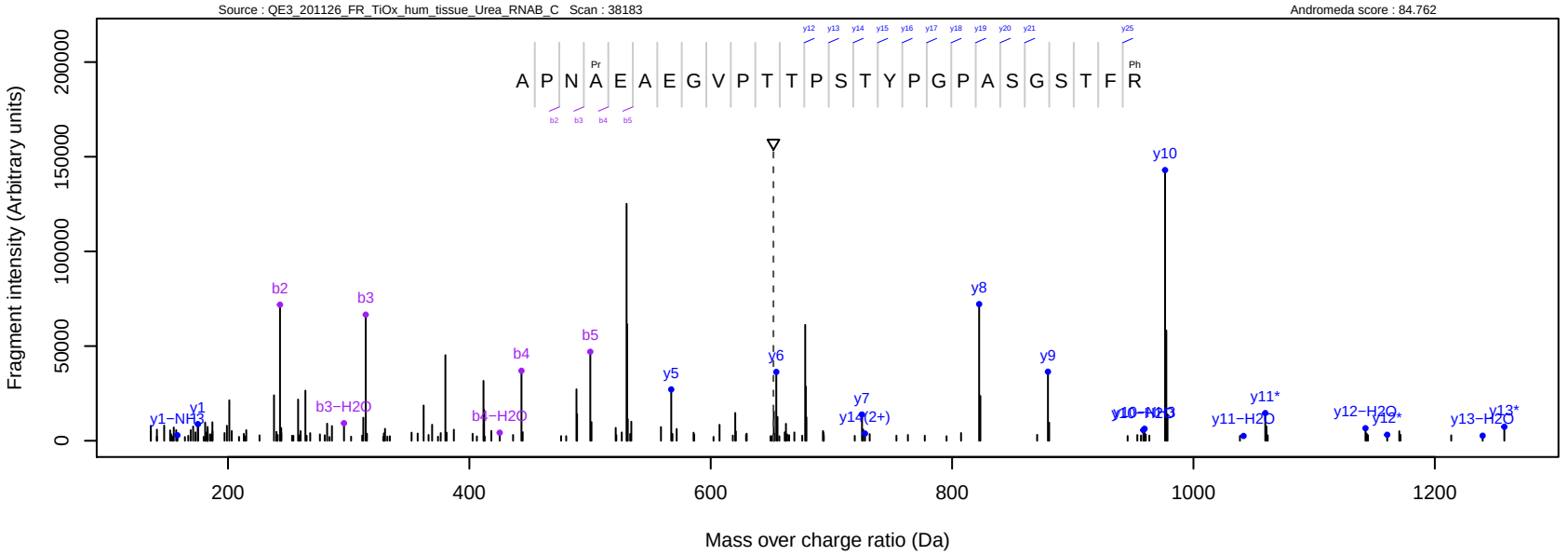

KAS(Phospho (STY))ENVEYTLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14160
Andromeda score : 84.859
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ALAT(Phospho (STY))PPKLHTCEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11909
Andromeda score : 84.842
A L A T P S T Y P P K L H T C E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

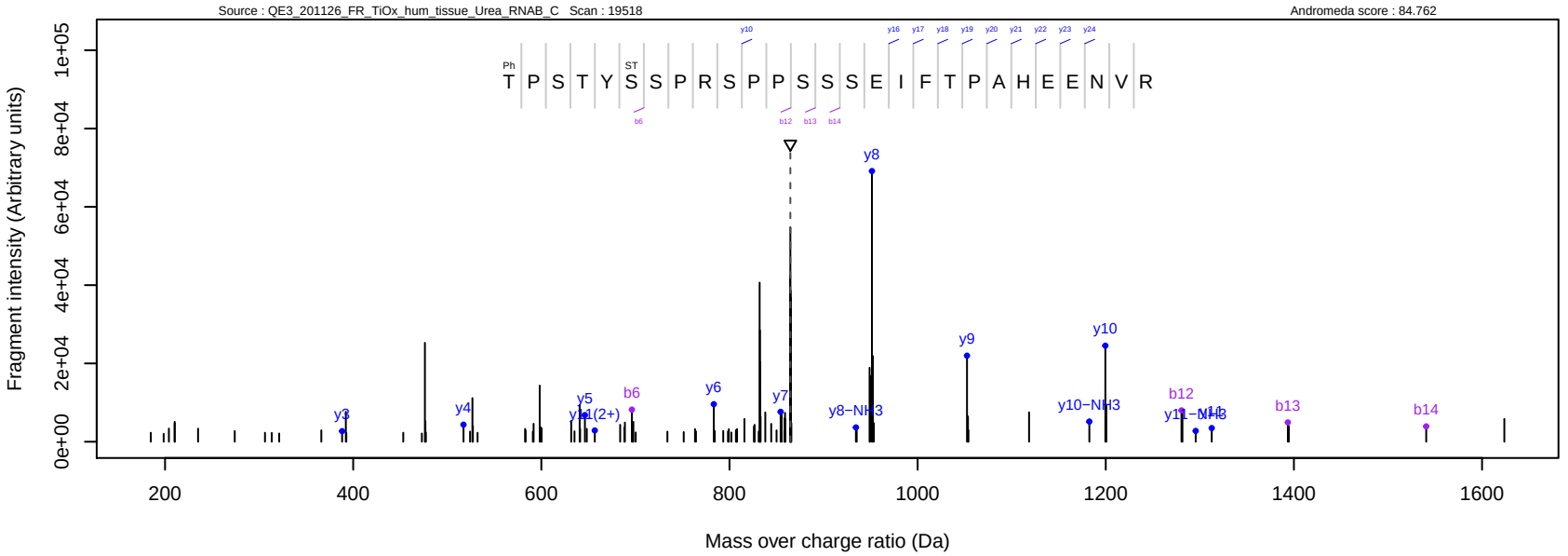

S(Phospho (STY))GSSSSSIPESQSNHSNQSDSGVSDTQPAGHVR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10144
Andromeda score : 84.822
S P S T Y G S S S S S I P E S Q S N H S N Q S D S G V S D T Q P A G H V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KVVGSMPTAGSAGS(Phospho (STY))VPENLNLFPEPGSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44811
Andromeda score : 84.787
K V V G S M P T A G S A G S P S T Y V P E N L N L F P E P G S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

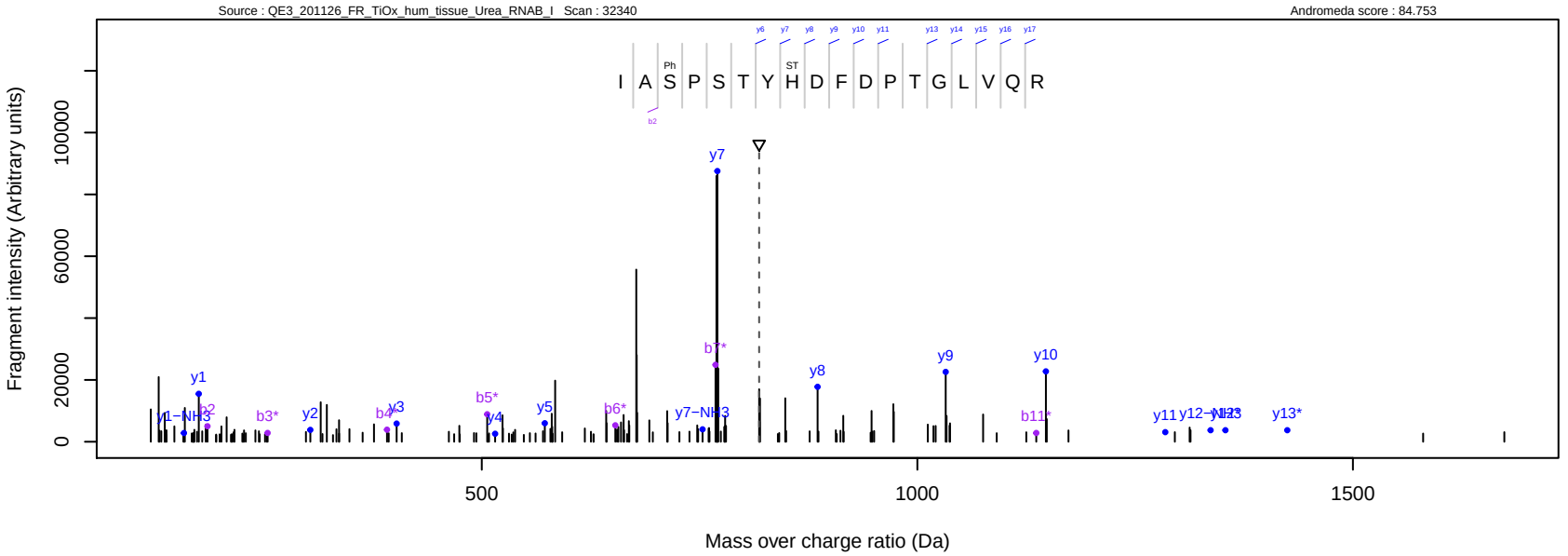
**(Acetyl (Protein N−term))AEAEGVPTT(Phospho (STY))PGPASGSTFR−3+**



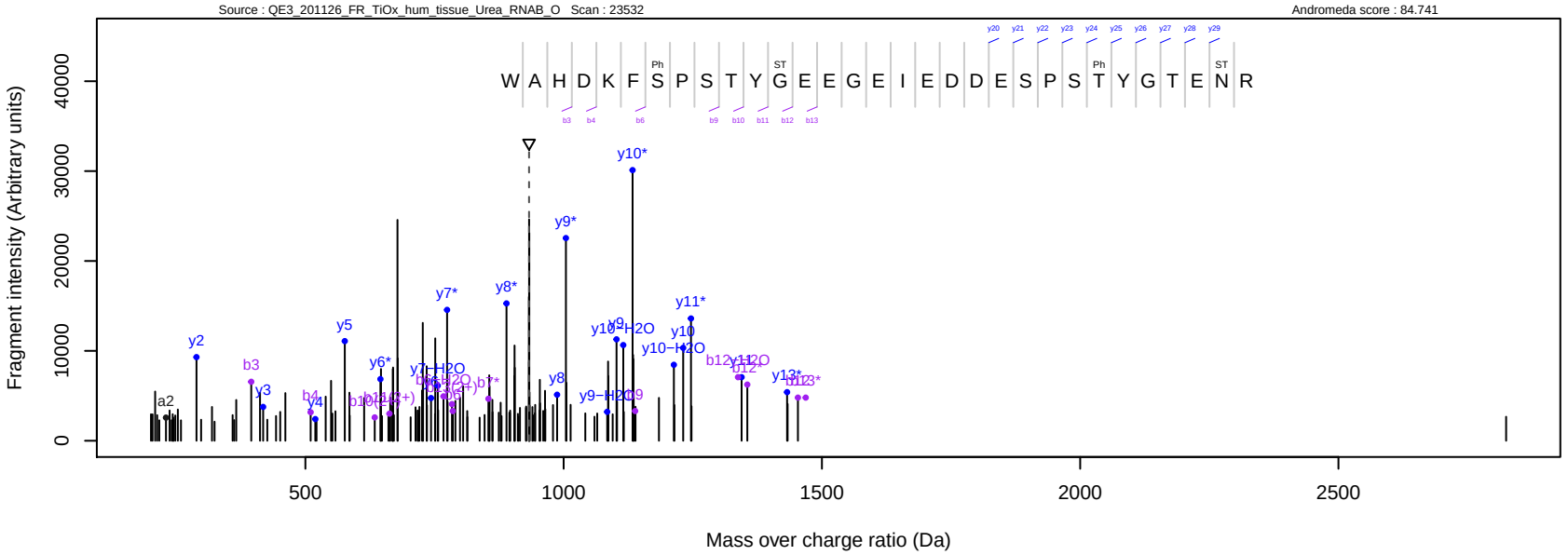

**T(Phospho (STY))SSPRSPPSSSEIFTPAHEENVR−3+**



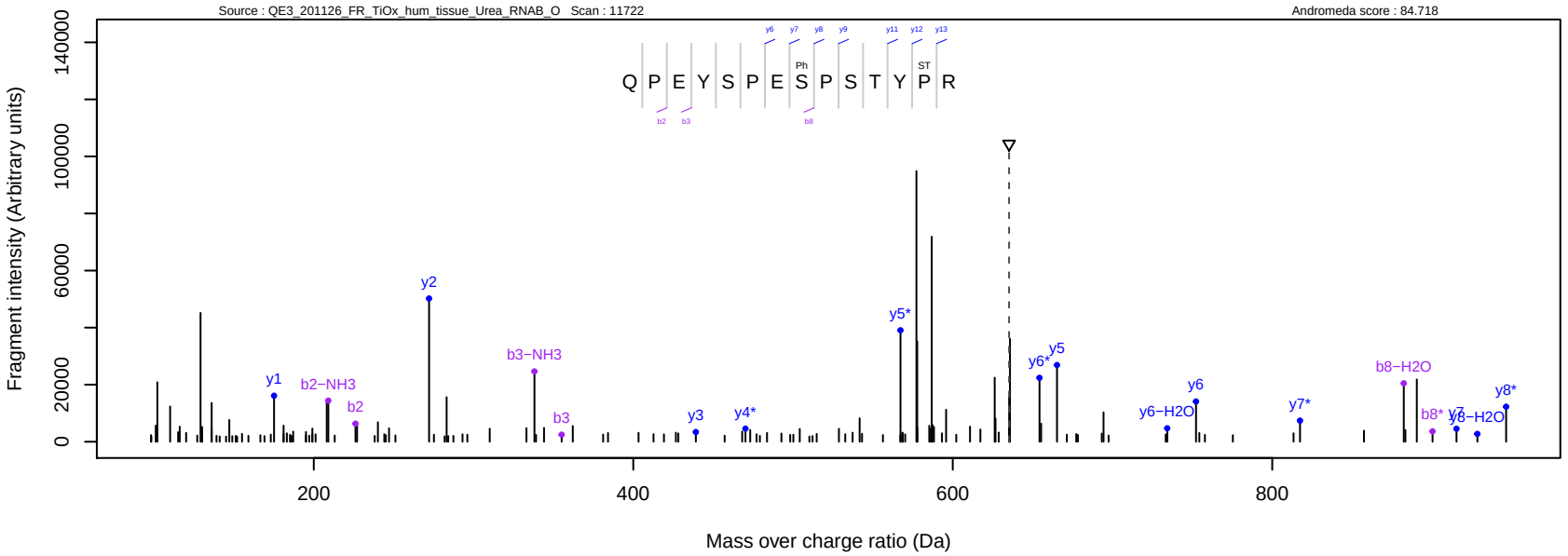

**IAS(Phospho (STY))HDFDPTGLVQR−2+**



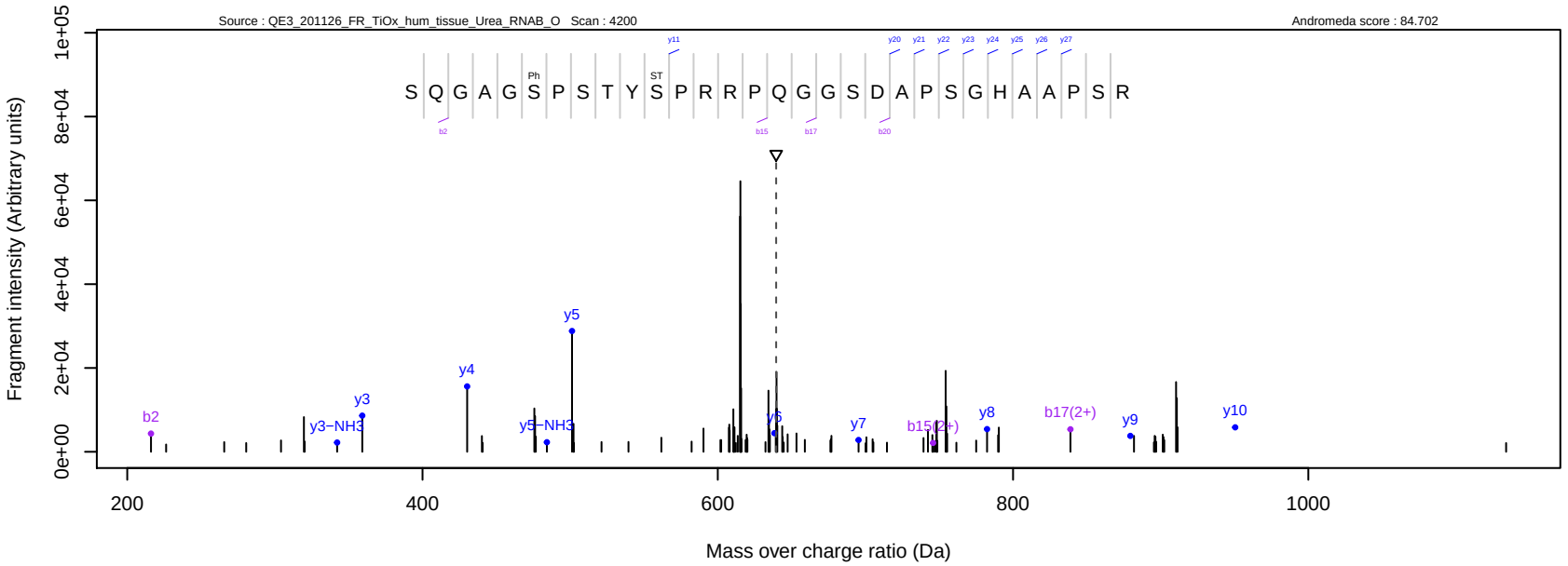
**WAHDKFS(Phospho (STY))GEEGEIEDDES(Phospho (STY))GTENR−3+**

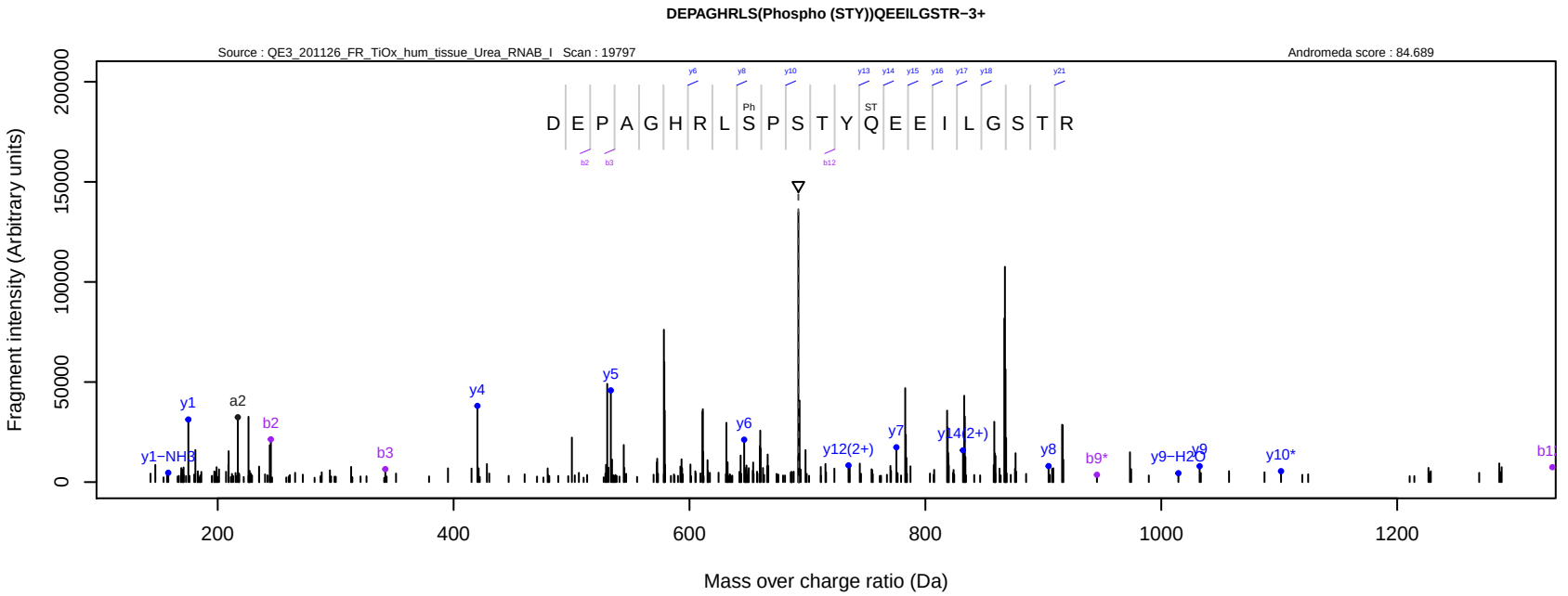


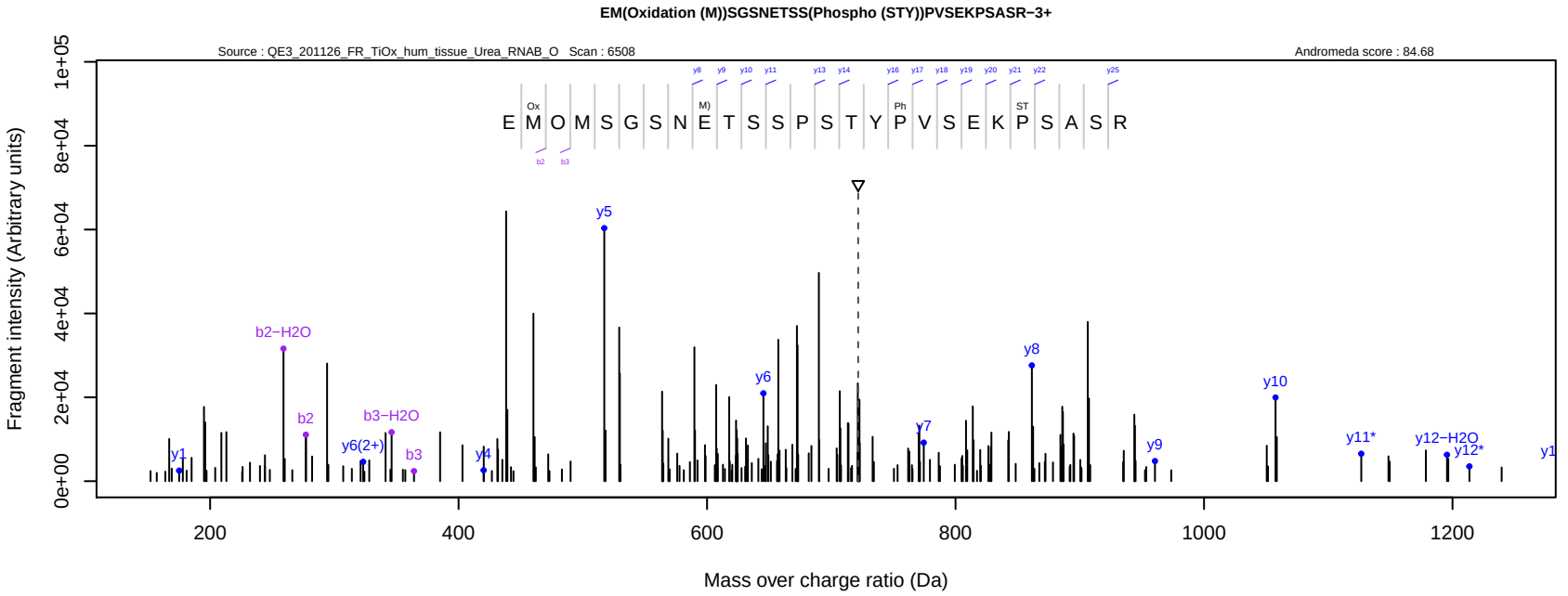

**QPEYSPES(Phospho (STY))PR−2+**

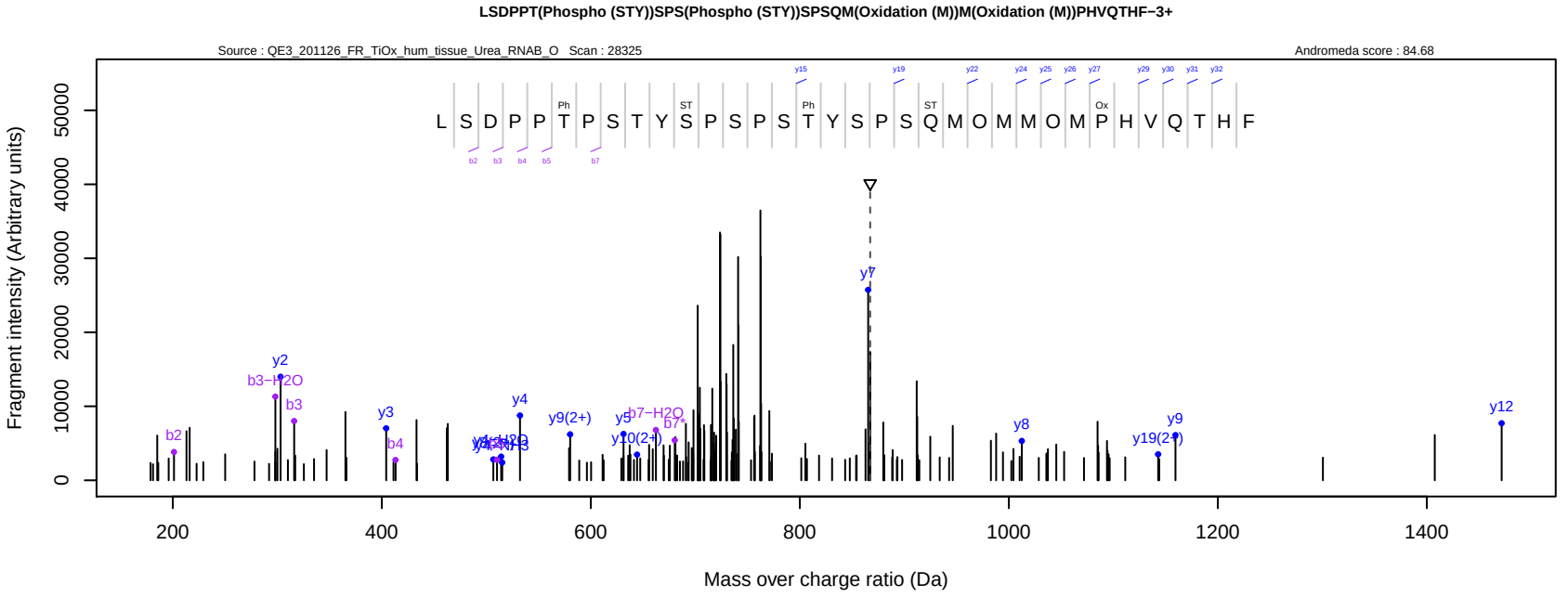


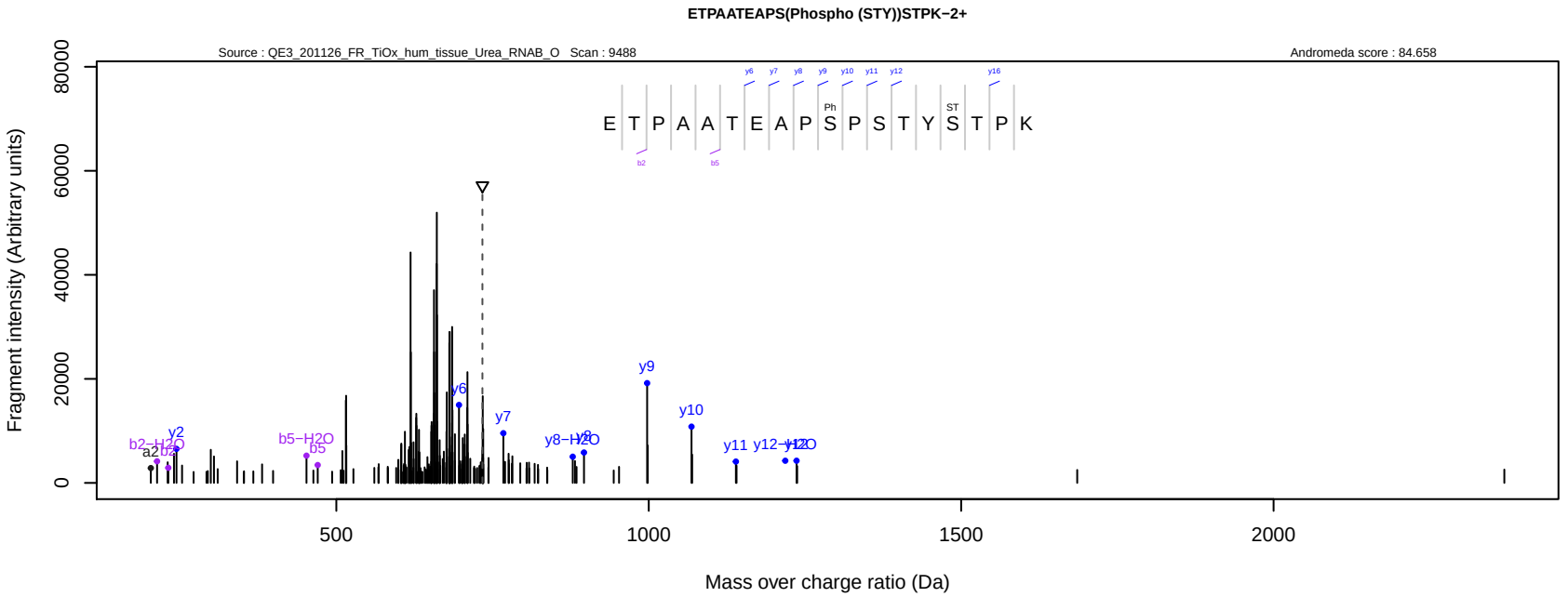

**SQGAGS(Phospho (STY))SPRRPQGGSDAPSGHAAPSR−4+**

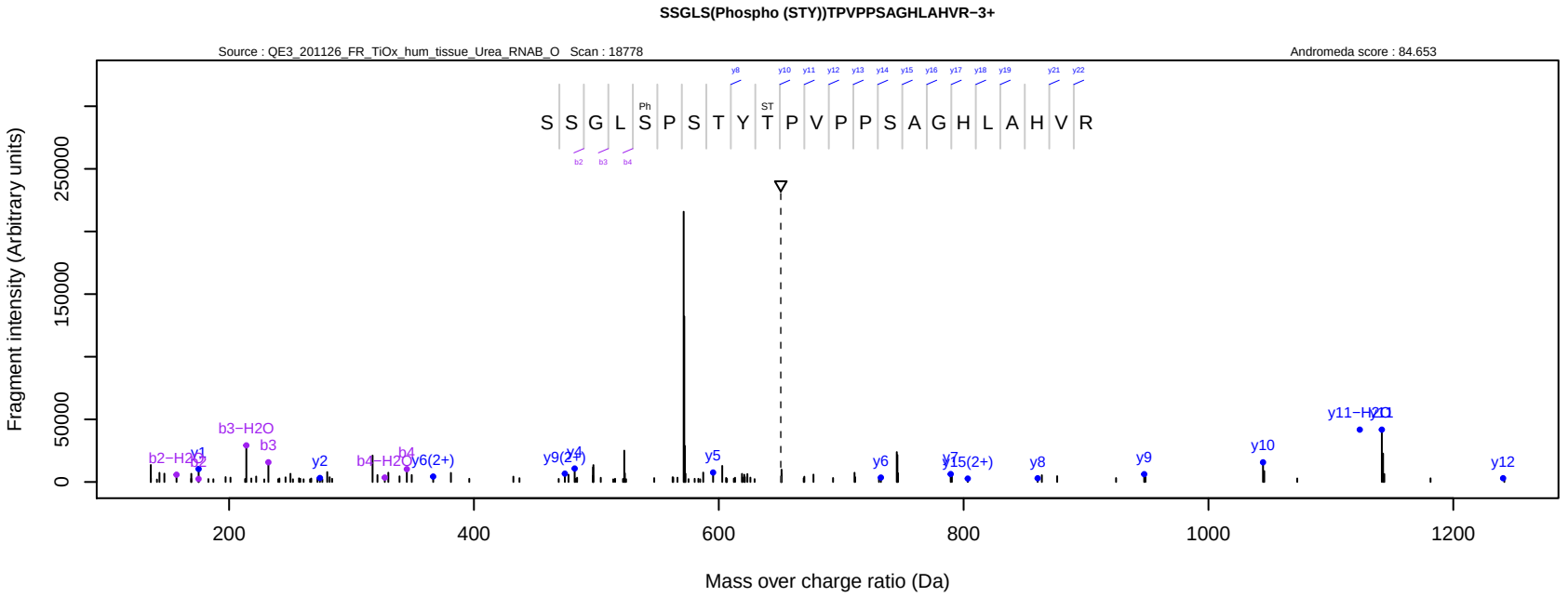


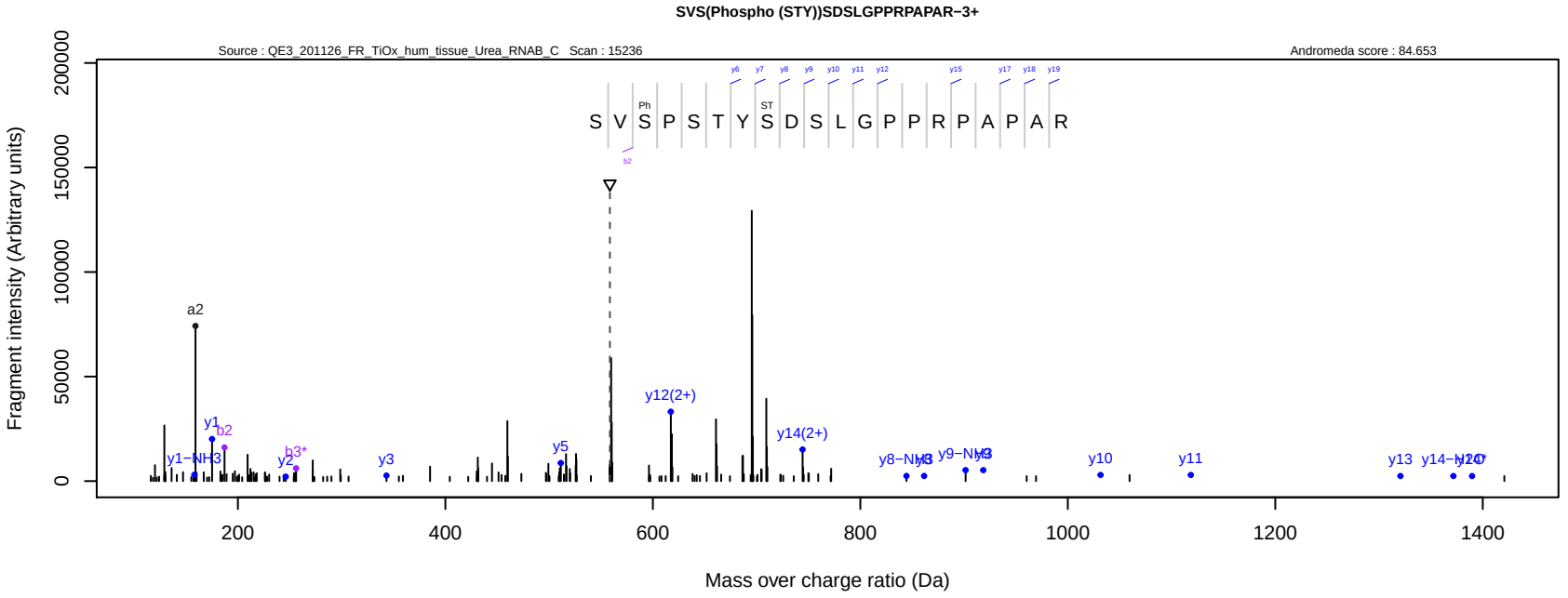

DEPAGHRLS(Phospho (STY))QEEILGSTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19797
Andromeda score : 84.689
D E P A G H R L S P S T Y Q E E I L G S T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EM(Oxidation (M))SGSNETSS(Phospho (STY))PVSEKPSASR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6508
Andromeda score : 84.68
E M O M S G S N E T S S P S T Y P V S E K P S A S R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

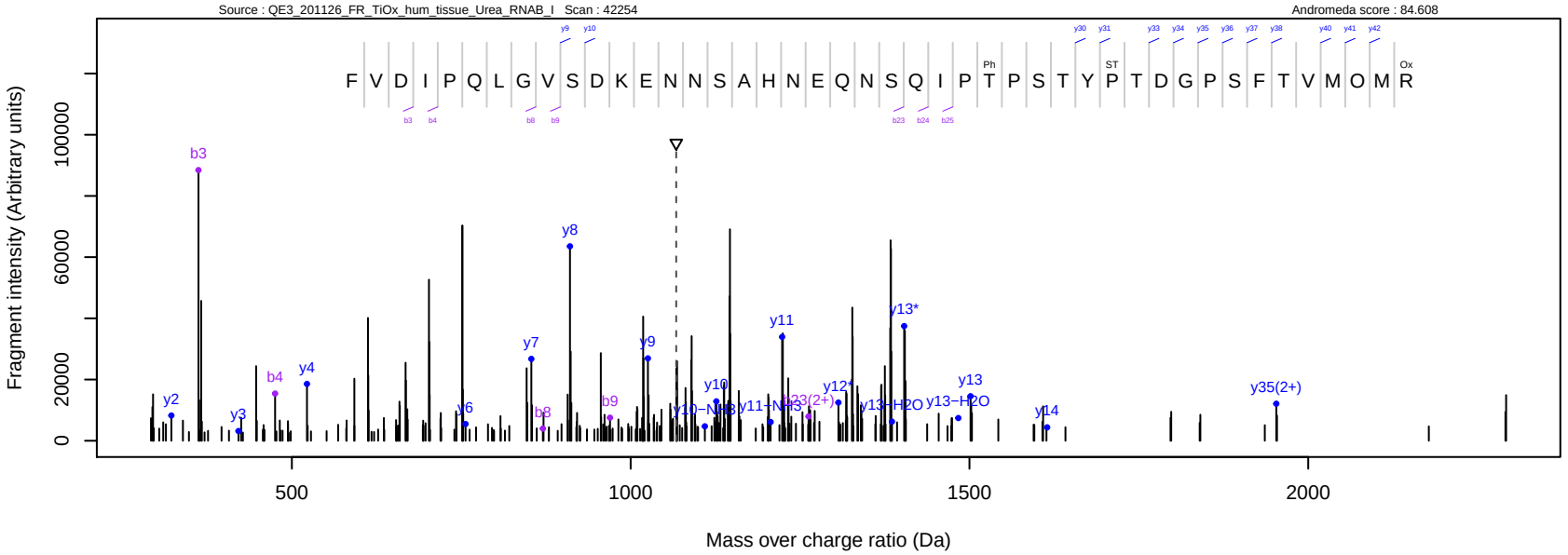

LSDPPT(Phospho (STY))SPS(Phospho (STY))SPSQM(Oxidation (M))M(Oxidation (M))PHVQTHF−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28325
Andromeda score : 84.68
L S D P P T P S T Y S P S P S T Y S P S Q M O M M O M P H V Q T H F
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ETPAATEAPS(Phospho (STY))STPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9488
Andromeda score : 84.658
E T P A A T E A P S P S T Y S T P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

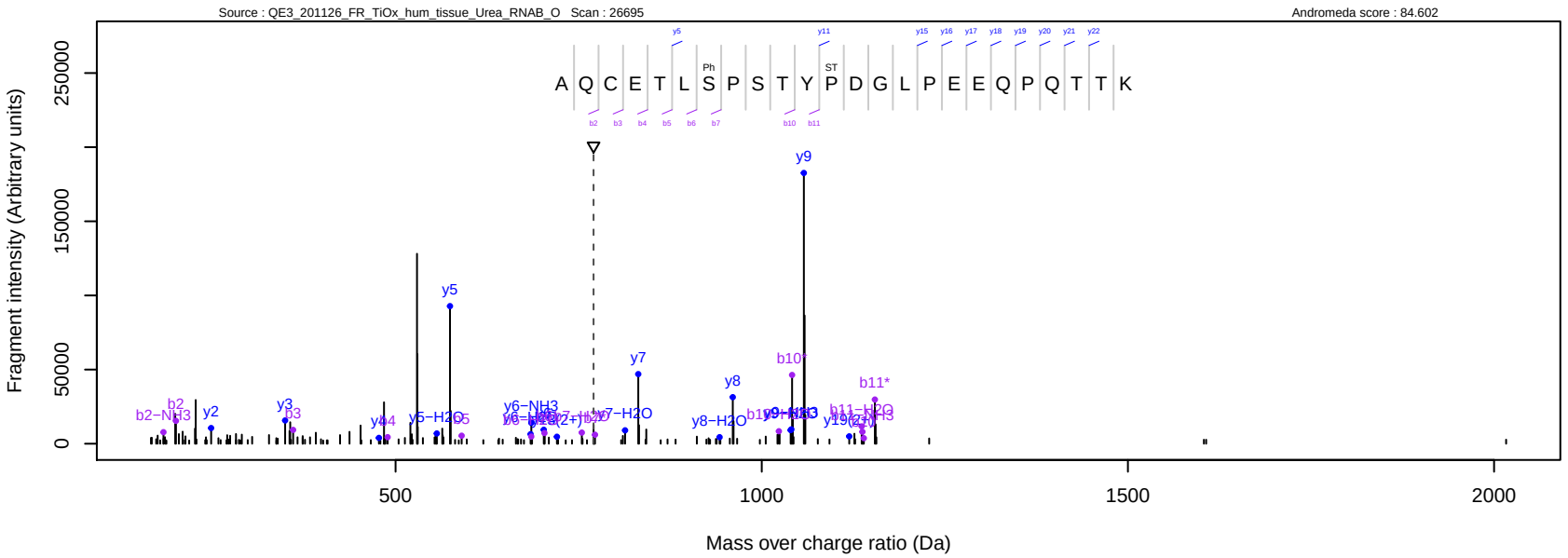

SSGLS(Phospho (STY))TPVPPSAGHLAHVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18778
Andromeda score : 84.653
S S G L S P S T Y T P V P P S A G H L A H V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SVS(Phospho (STY))SDSLGPPRPAPAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 15236
Andromeda score : 84.653
S V S P S T Y S D S L G P P R P A P A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

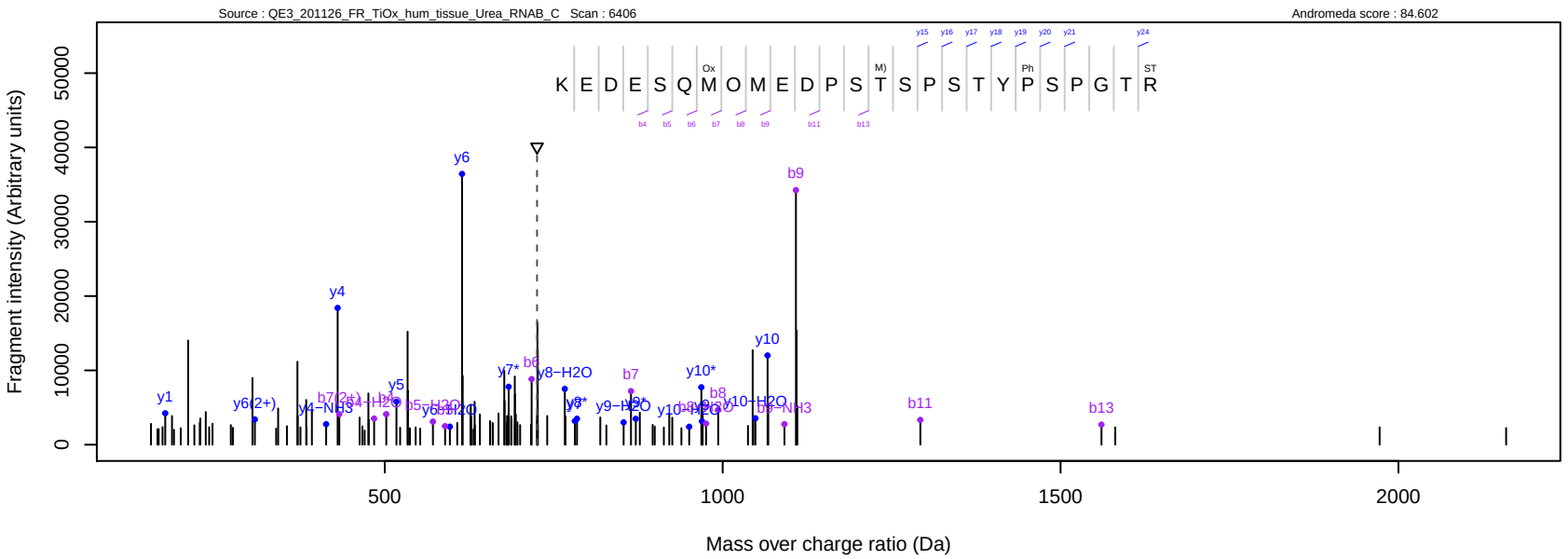
**FVDIPQLGVSDKENNSAHNEQNSQIPT(Phospho (STY))PTDGPSFTVM(Oxidation (M))R−4+**



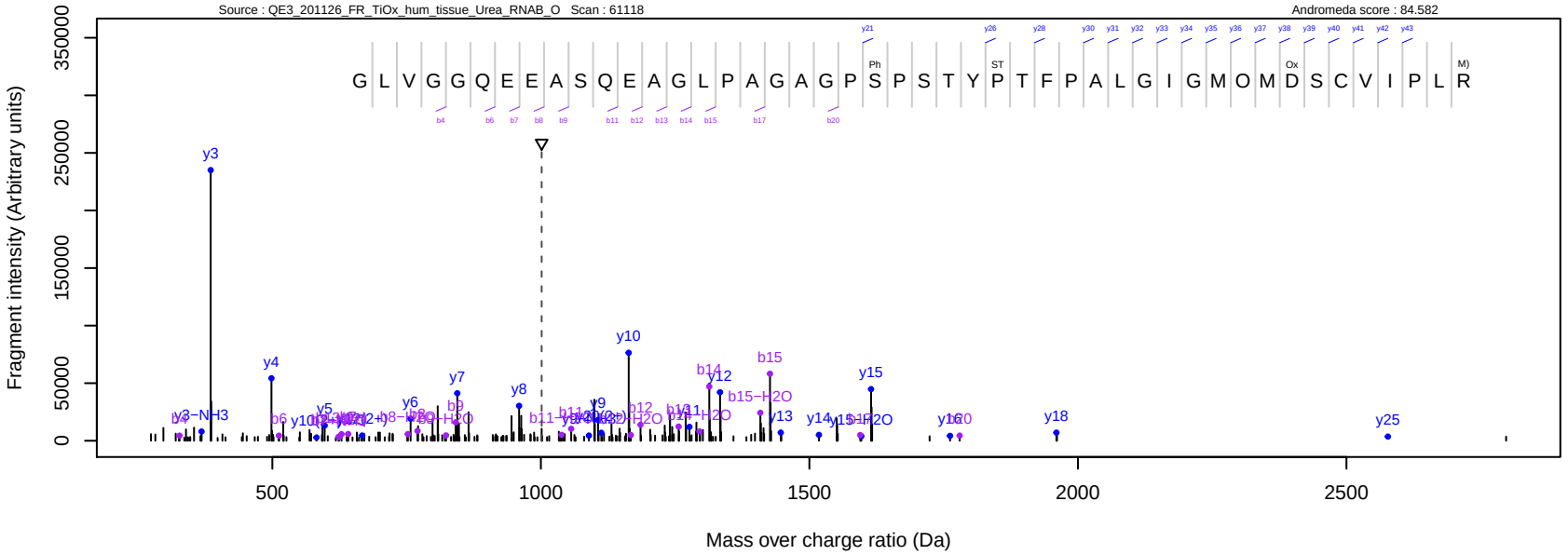

**AQCETLS(Phospho (STY))PDGLPEEQPQTTK−3+**



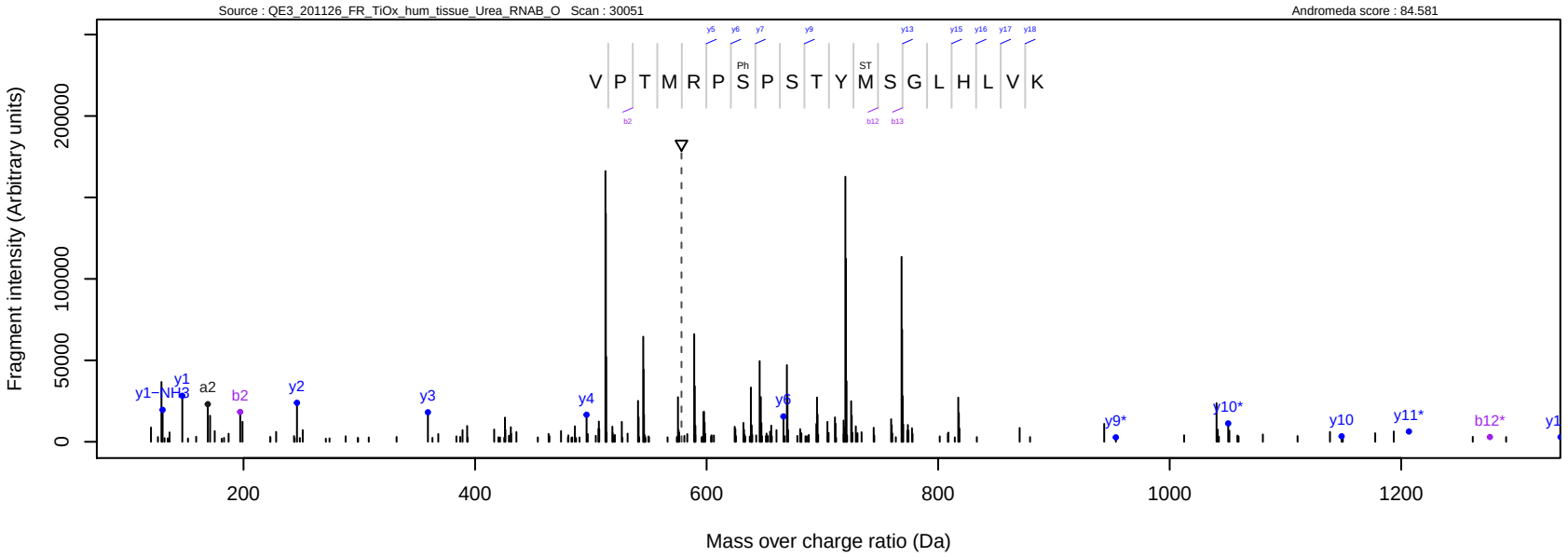

**KEDESQM(Oxidation (M))EDPSTS(Phospho (STY))PSPGTR−3+**



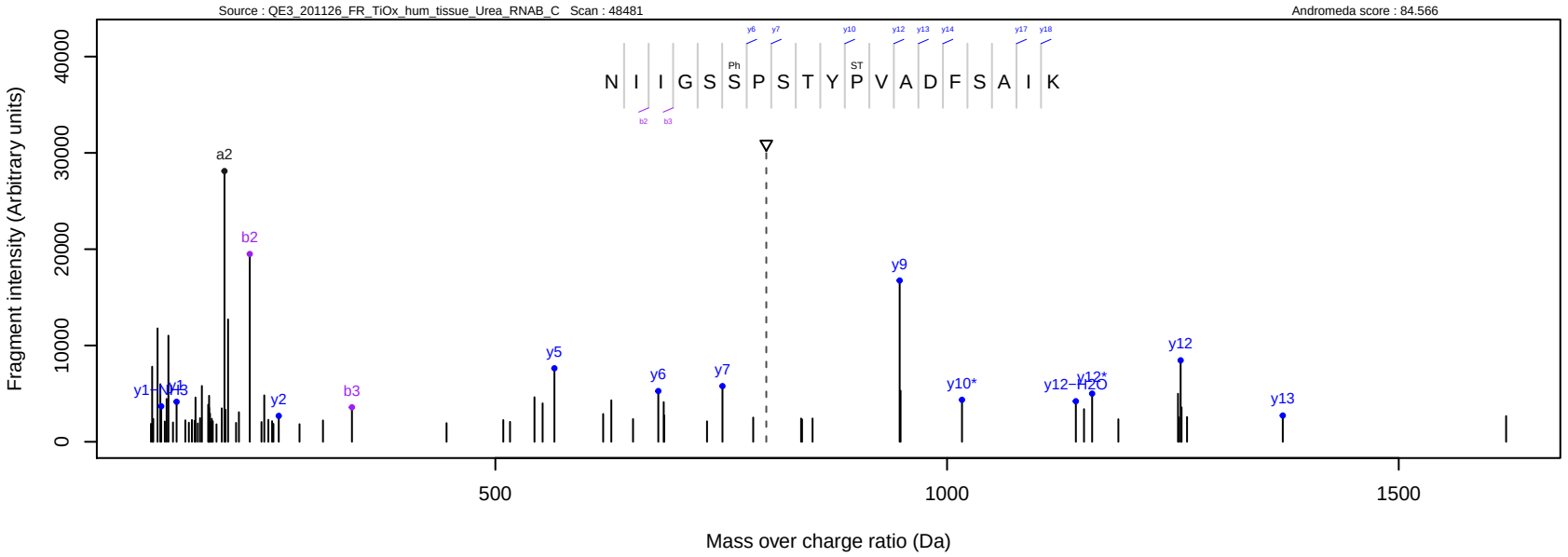
**GLVGGQEEASQEAGLPAGAGPS(Phospho (STY))PTFPALGIGM(Oxidation (M))DSCVIPLR−4+**



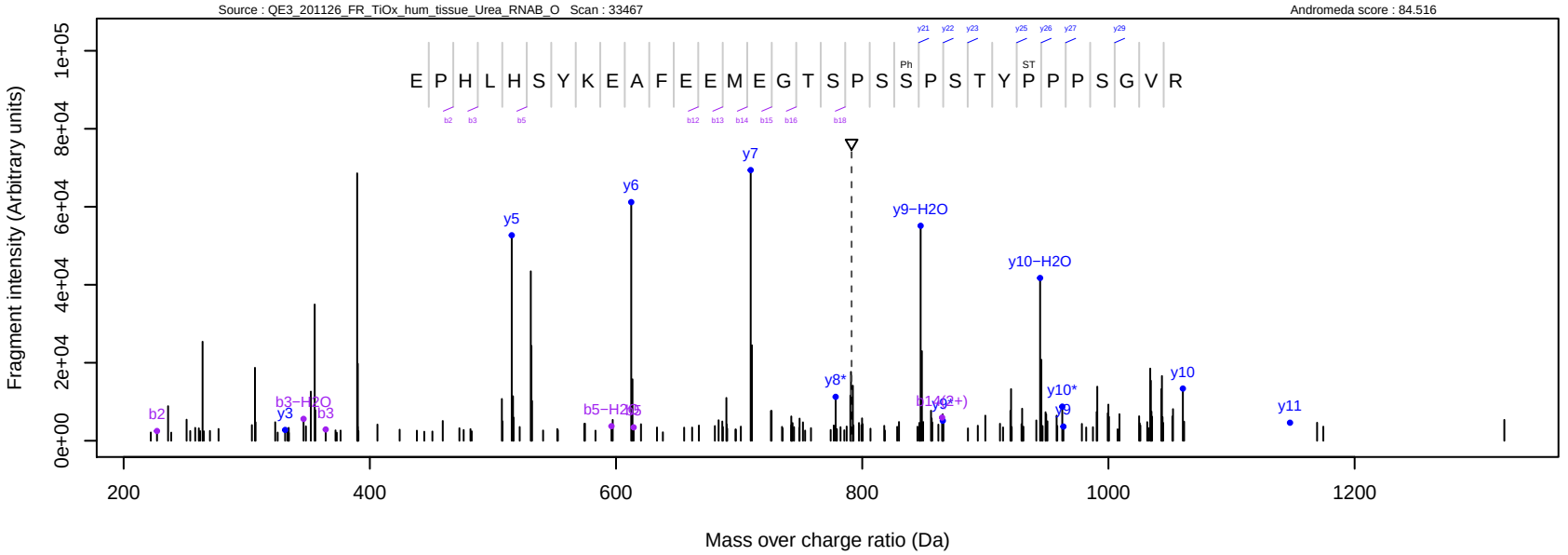

**VPTMRPS(Phospho (STY))MSGLHLVK−3+**



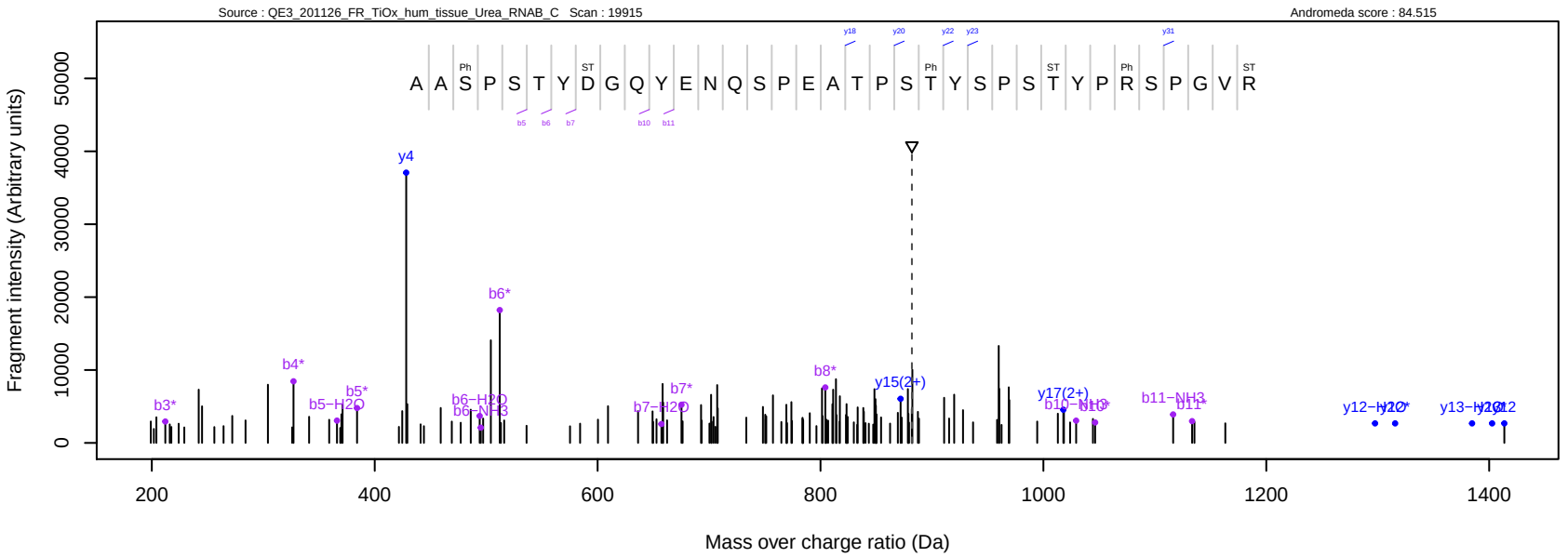

**NIIGSS(Phospho (STY))PVADFSAIK−2+**



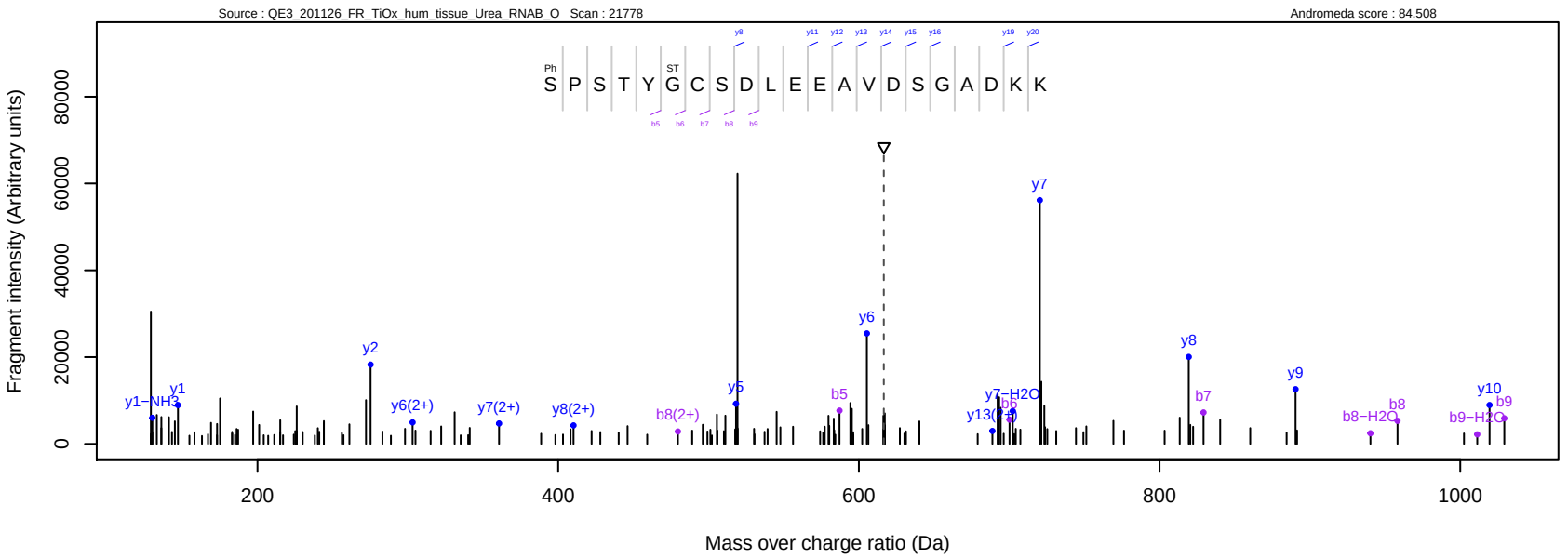
**EPHLHSYKEAFEEMEGTSPSS(Phospho (STY))PPPSGVR−4+**

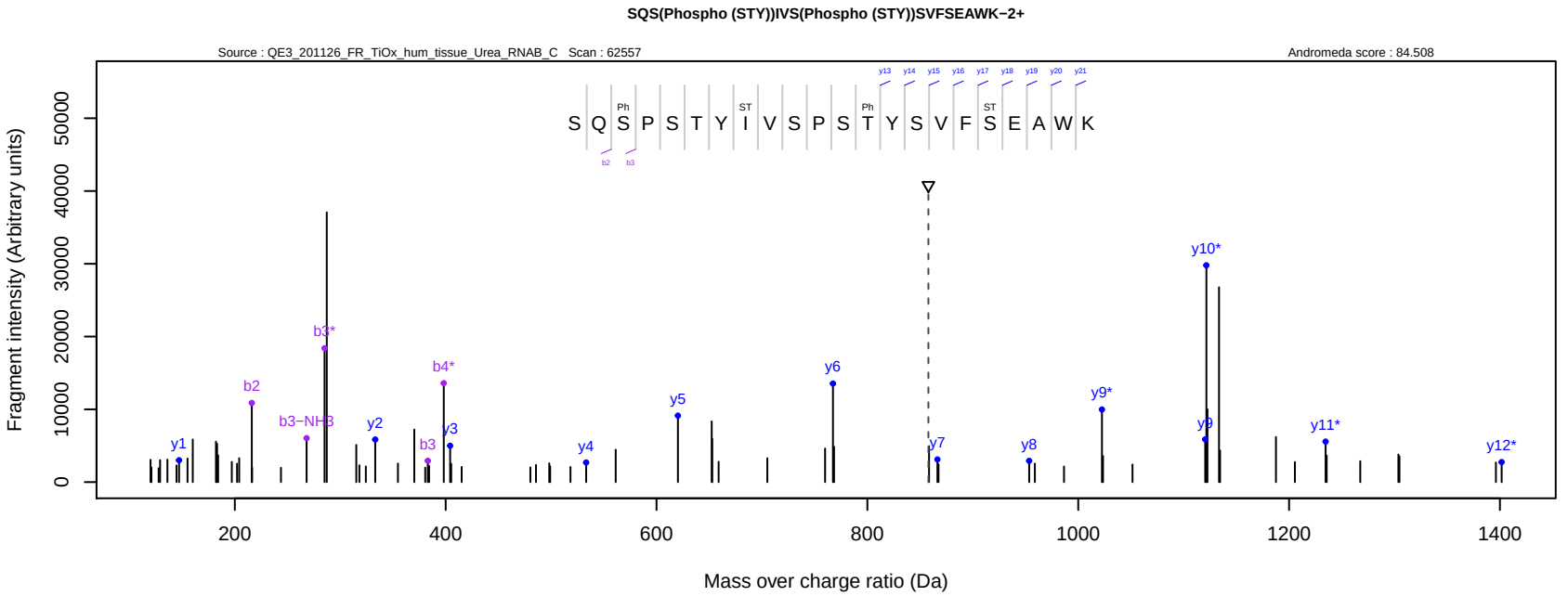


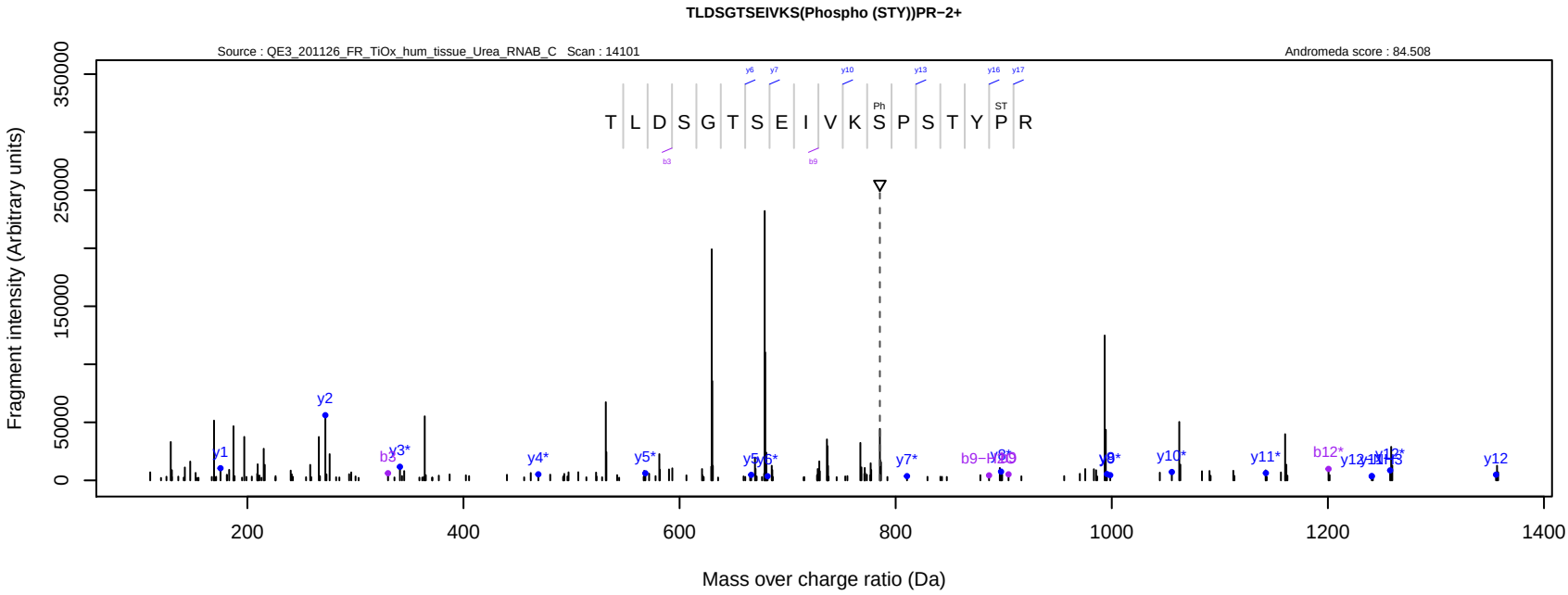

**AAS(Phospho (STY))DGQYENQSPEAT(Phospho (STY))S(Phospho (STY))PRSPGVR−3+**

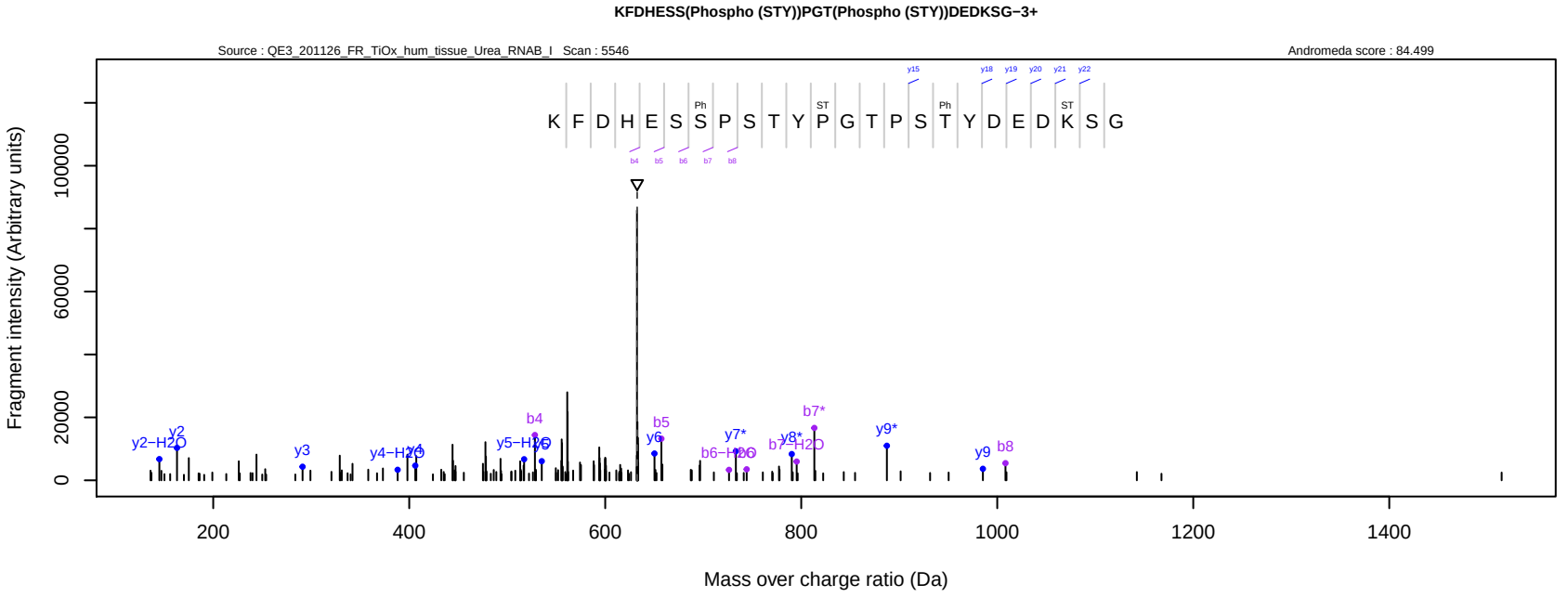



**S(Phospho (STY))GCSDLEEAVDSGADKK−3+**

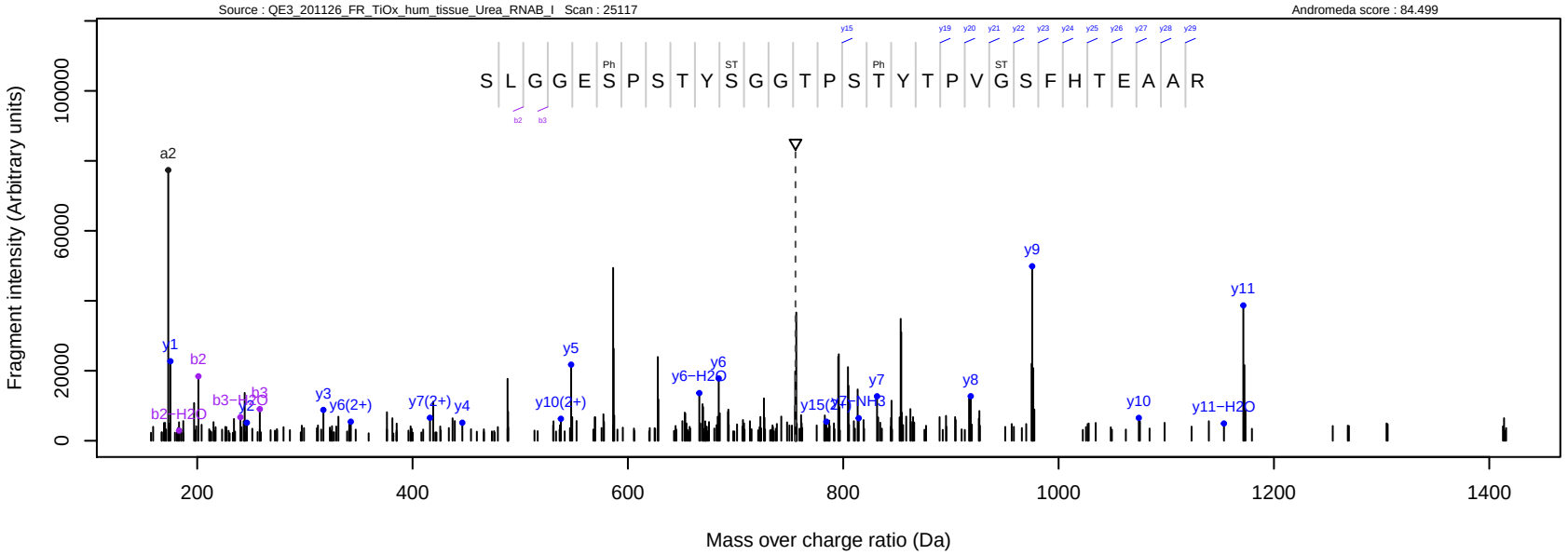



SQS(Phospho (STY))IVS(Phospho (STY))SVFSEAWK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 62557
Andromeda score : 84.508
S Q S P S T Y I V S P S T Y S V F S E A W K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

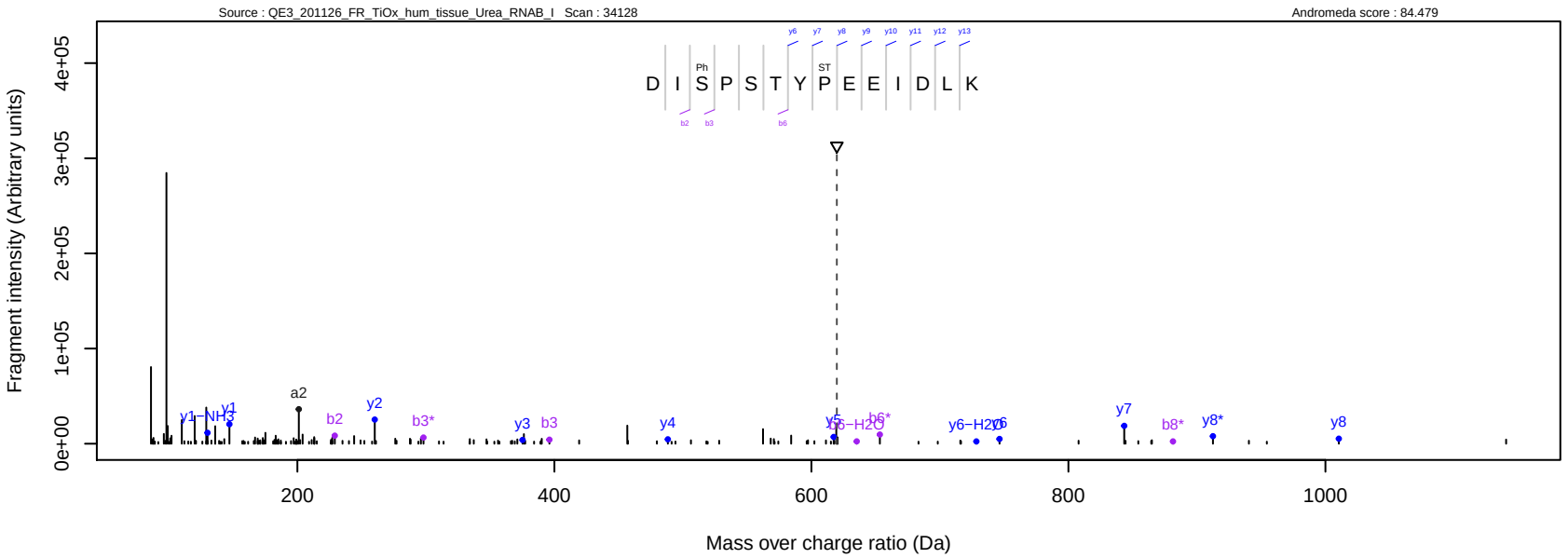

TLDSGTSEIVKS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14101
Andromeda score : 84.508
T L D S G T S E I V K S P S T Y P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KFDHESS(Phospho (STY))PGT(Phospho (STY))DEDKSG−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 5546
Andromeda score : 84.499
K F D H E S S P S T Y P G T P S T Y D E D K S G
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

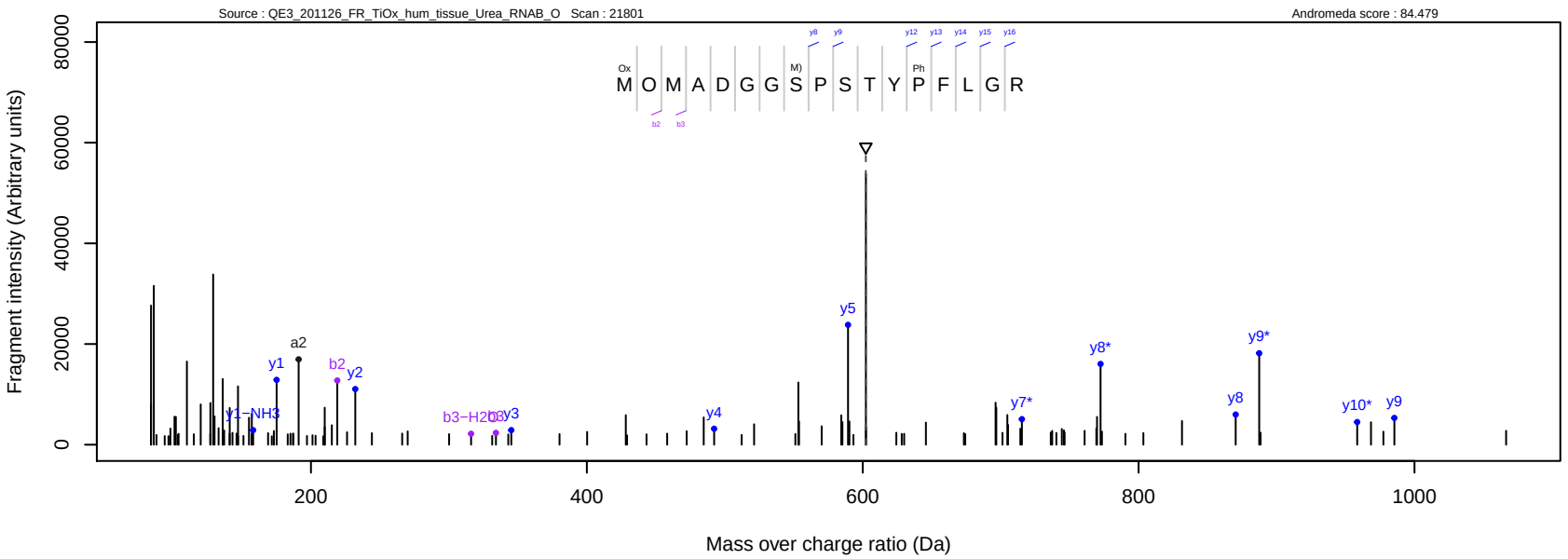
**SLGGES(Phospho (STY))SGGT(Phospho (STY))TPVGSFHTEAAR−3+**



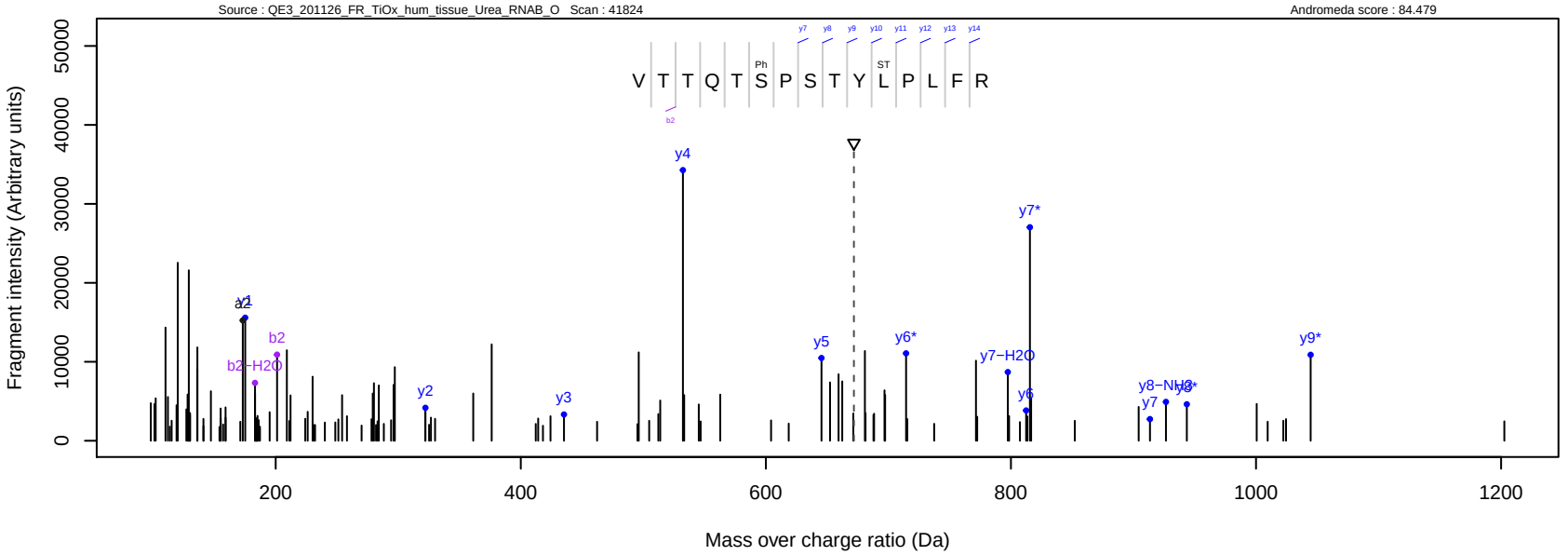

**DIS(Phospho (STY))PEEIDLK−2+**



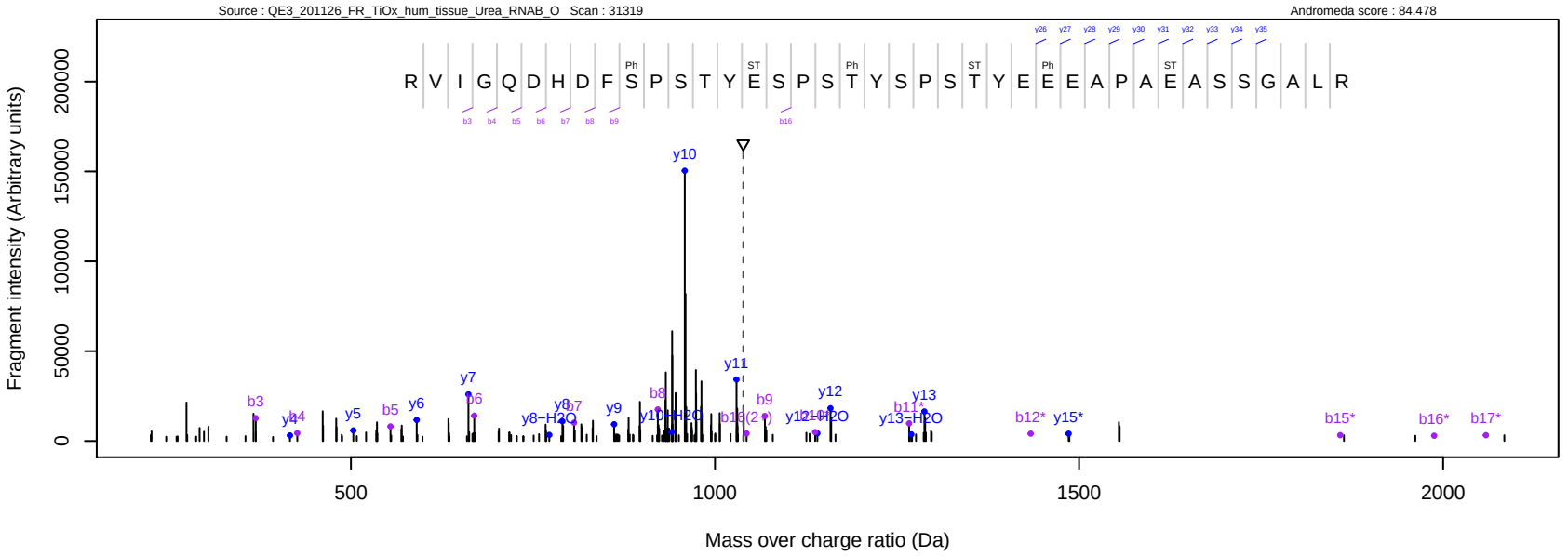

**M(Oxidation (M))ADGGS(Phospho (STY))PFLGR−2+**



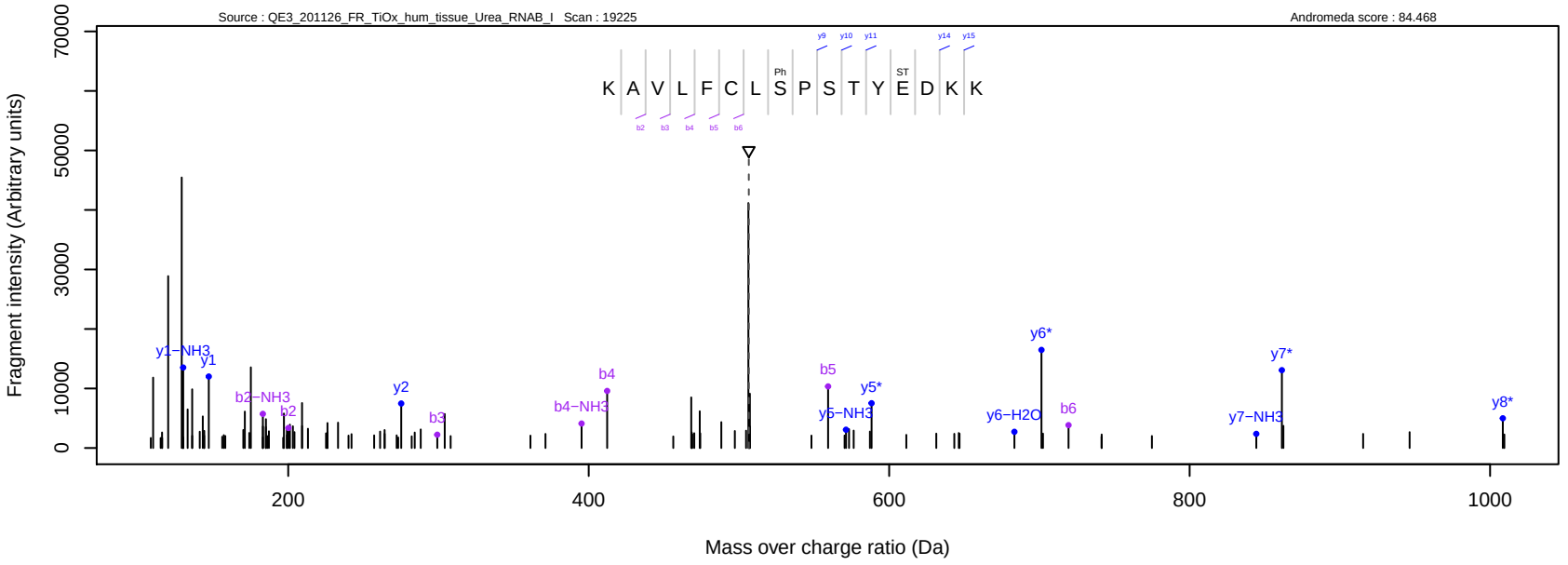
**VTTQTS(Phospho (STY))LPLFR−2+**

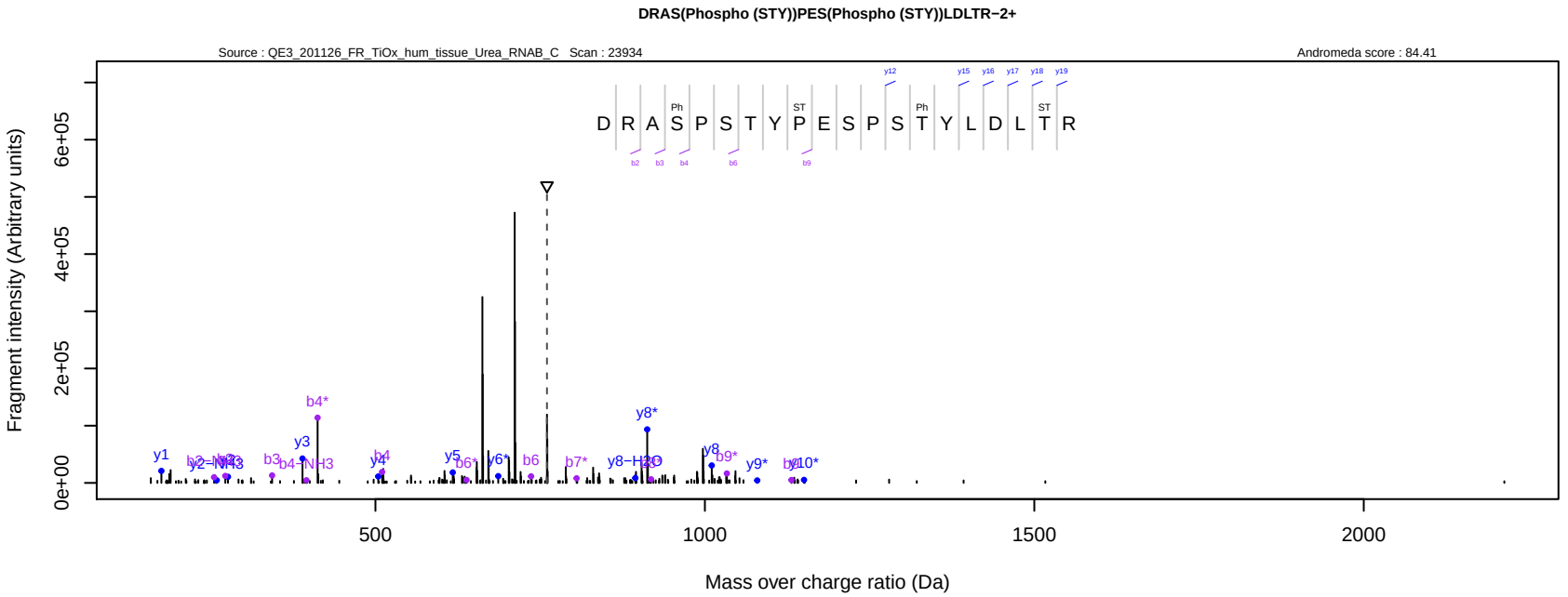


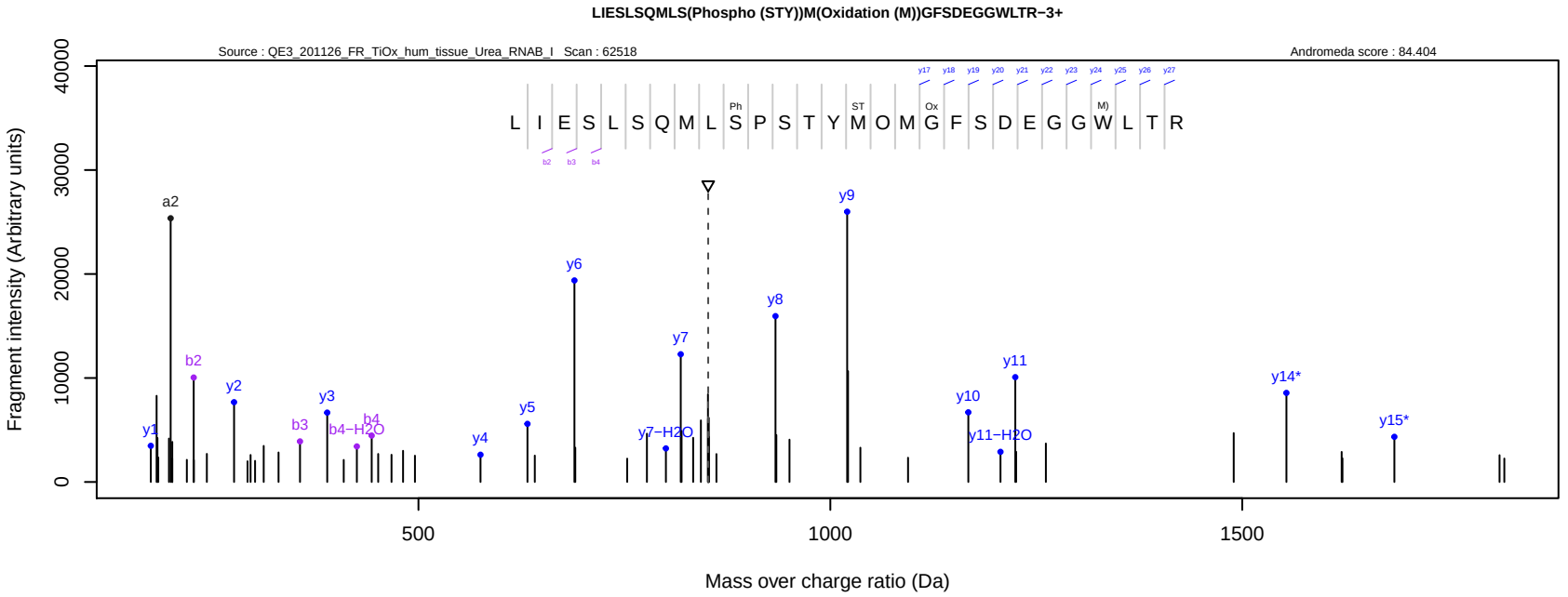

**RVIGQDHDFS(Phospho (STY))ES(Phospho (STY))S(Phospho (STY))EEEAPAEASSGALR−3+**

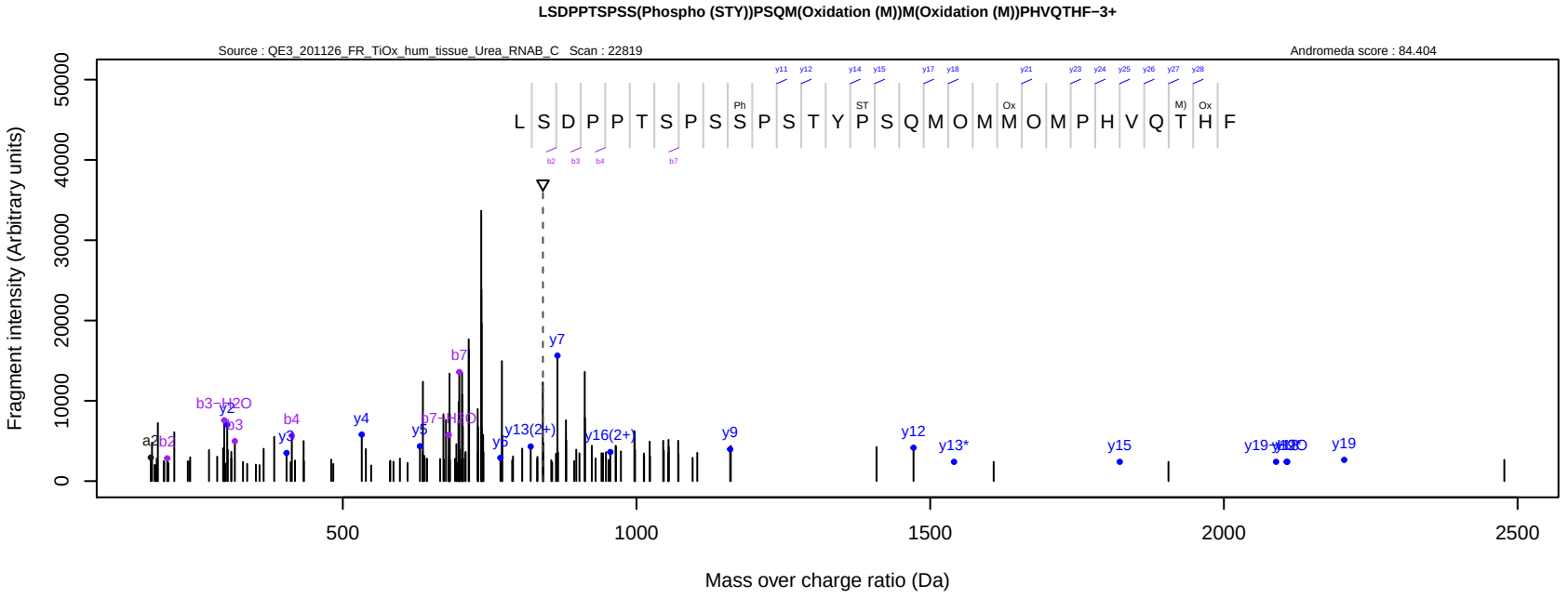



**KAVLFCLS(Phospho (STY))EDKK−3+**

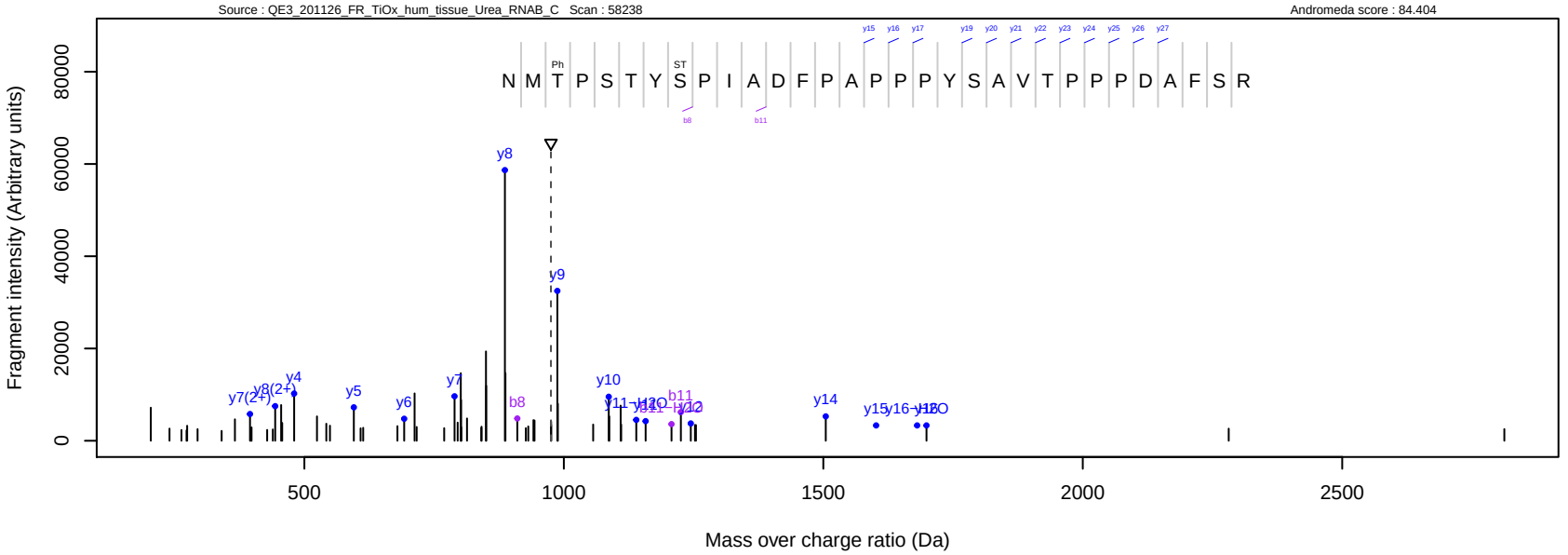



DRAS(Phospho (STY))PES(Phospho (STY))LDLTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 23934
Andromeda score : 84.41
D R A S P S T Y P E S P S T Y L D L T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

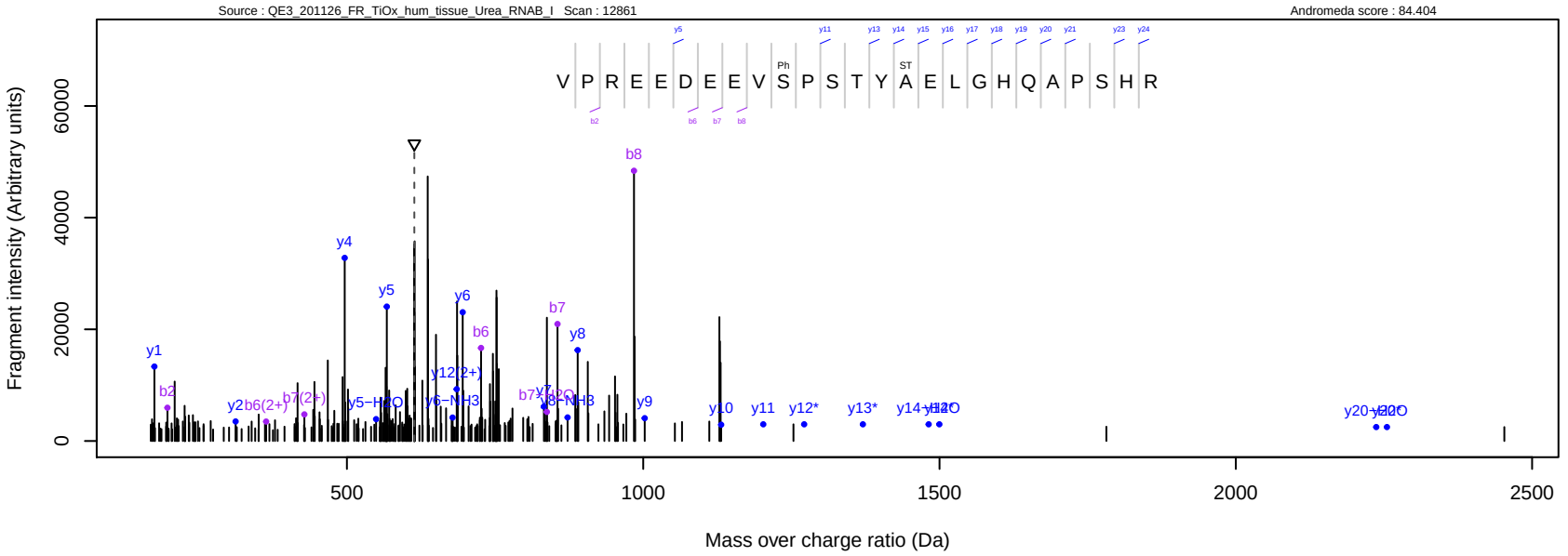

LIESLSQMLS(Phospho (STY))M(Oxidation (M))GFSDEGGWLTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 62518
Andromeda score : 84.404
L I E S L S Q M L S P S T Y M O M G F S D E G G W L T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LSDPPTSPSS(Phospho (STY))PSQM(Oxidation (M))M(Oxidation (M))PHVQTHF−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22819
Andromeda score : 84.404
L S D P P T S P S S P S T Y P S Q M O M M O M P H V Q T H F
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

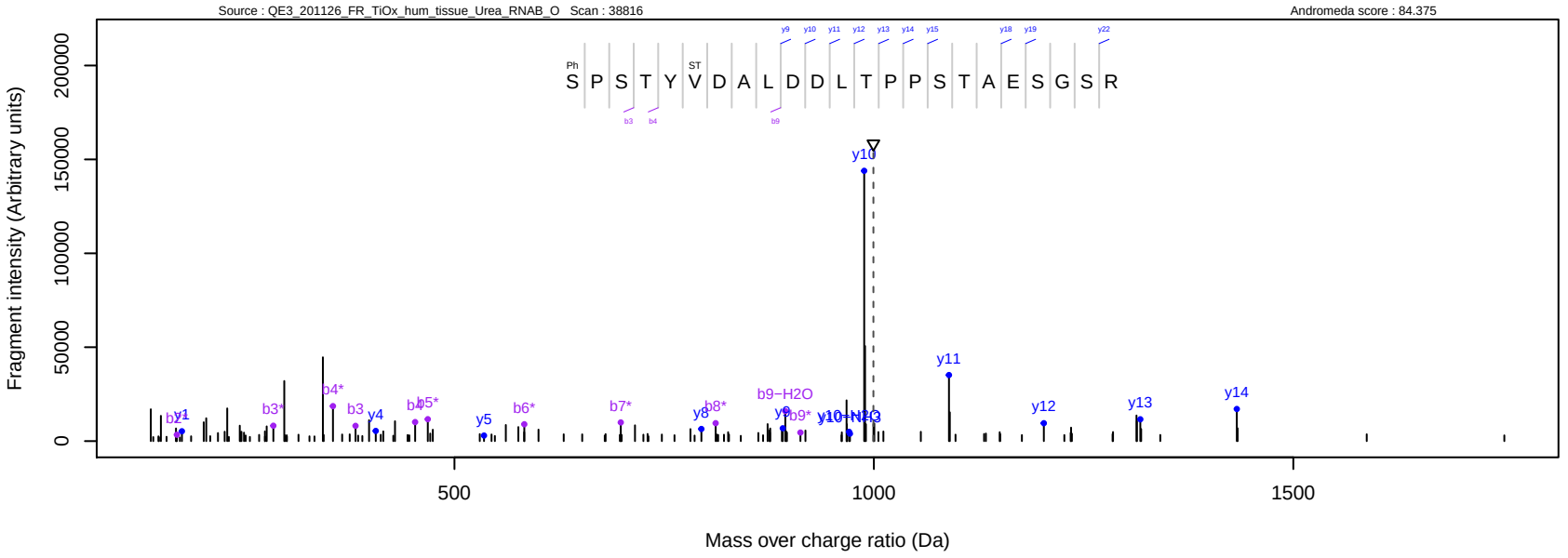
**NMT(Phospho (STY))SPIADFPAPPPYSAVTPPPDAFSR−3+**

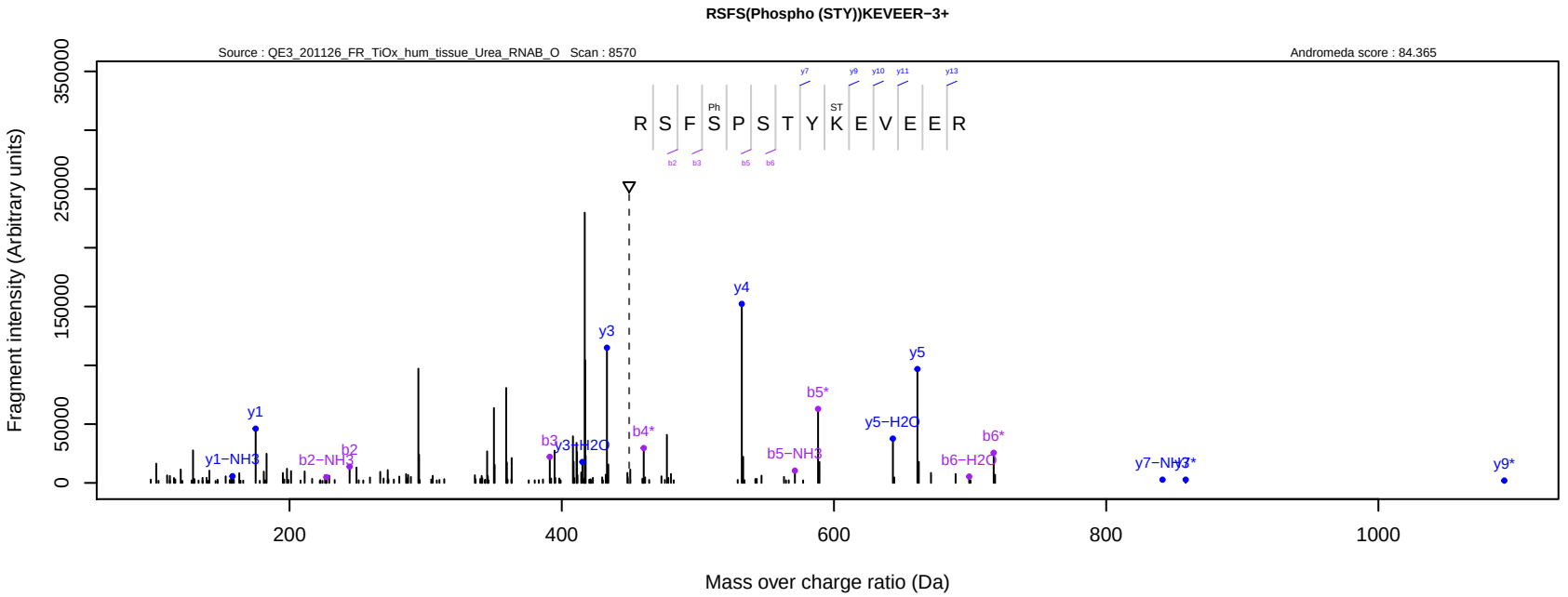


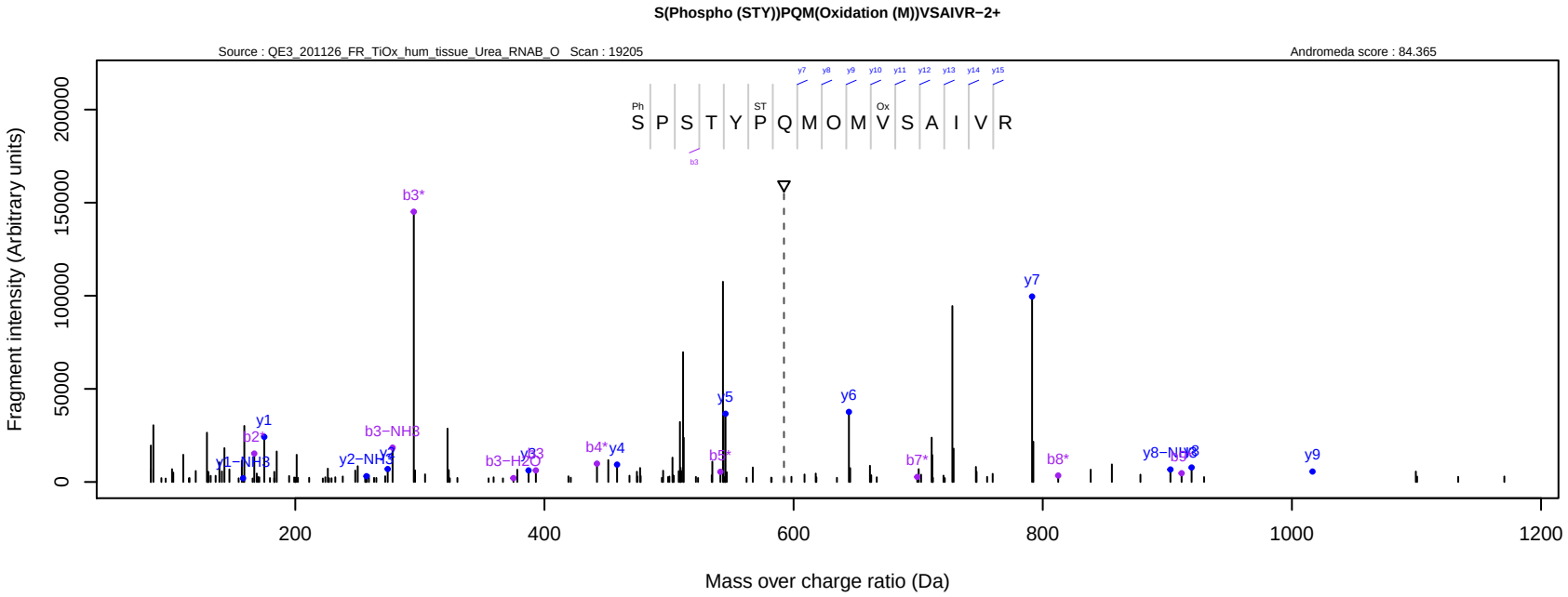

**VPREEDEEVS(Phospho (STY))AELGHQAPSHR−4+**

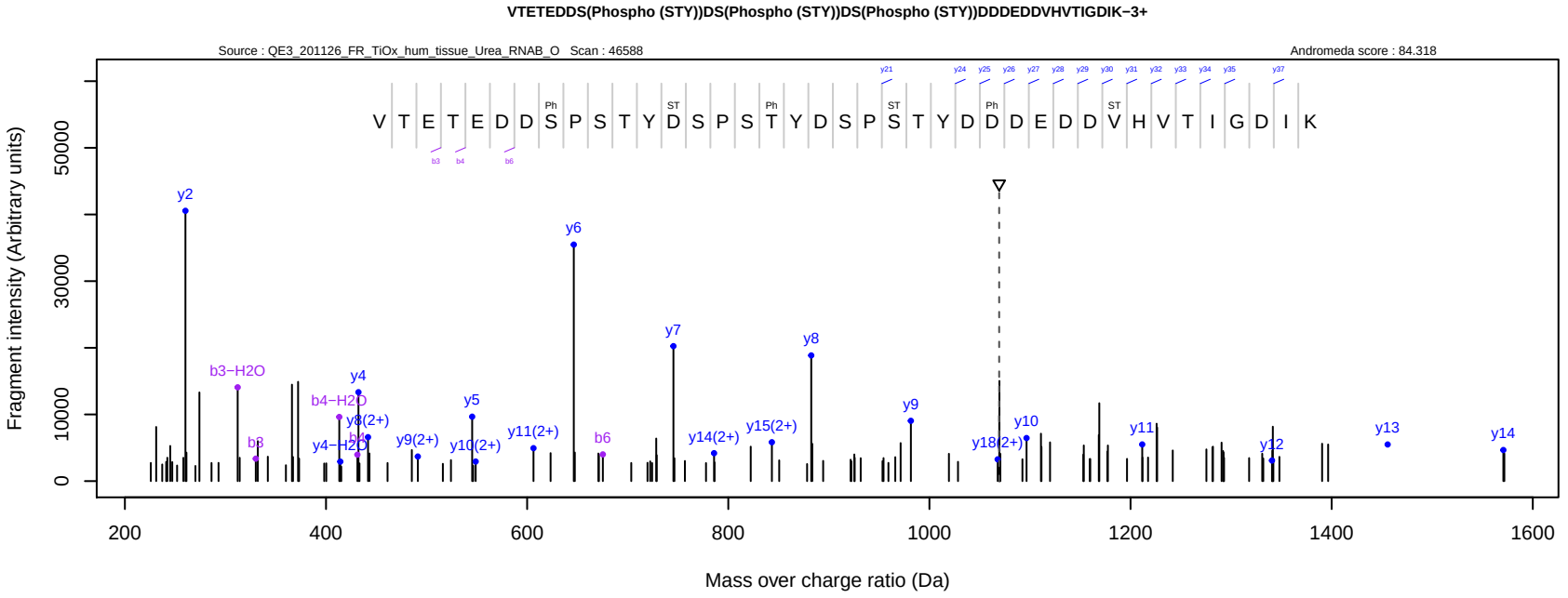



**S(Phospho (STY))VDALDDLTPPSTAESGSR−2+**

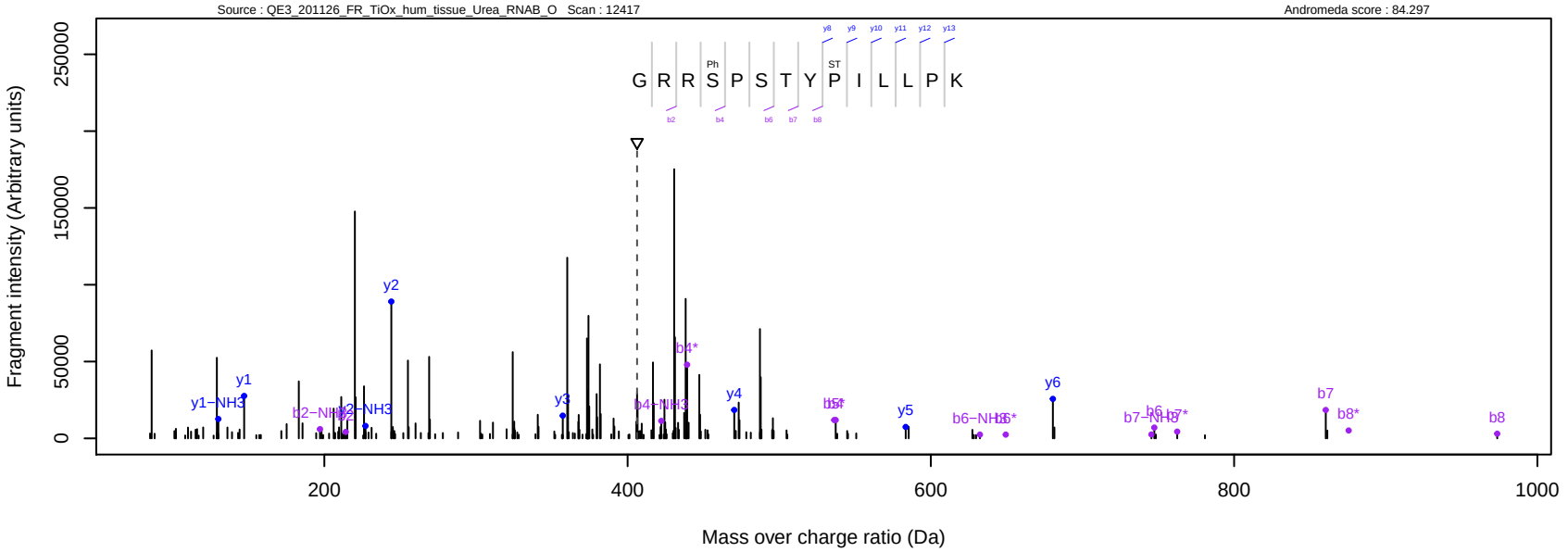



RSFS(Phospho (STY))KEVEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8570
Andromeda score : 84.365
R S F S P S T Y K E V E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

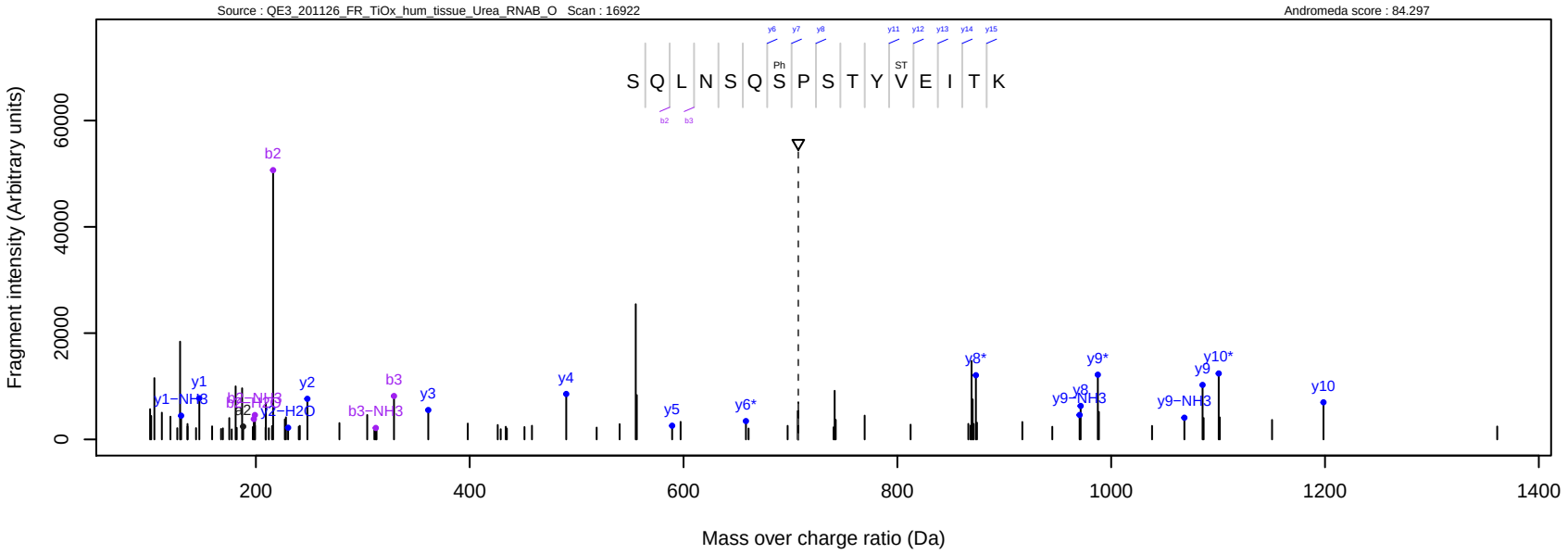

S(Phospho (STY))PQM(Oxidation (M))VSAIVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19205
Andromeda score : 84.365
S P S T Y P Q M O M V S A I V R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VTETEDDS(Phospho (STY))DS(Phospho (STY))DS(Phospho (STY))DDDEDDVHVTIGDIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46588
Andromeda score : 84.318
V T E T E D D S P S T Y D S P S T Y D S P S T Y D D D E D D V H V T I G D I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

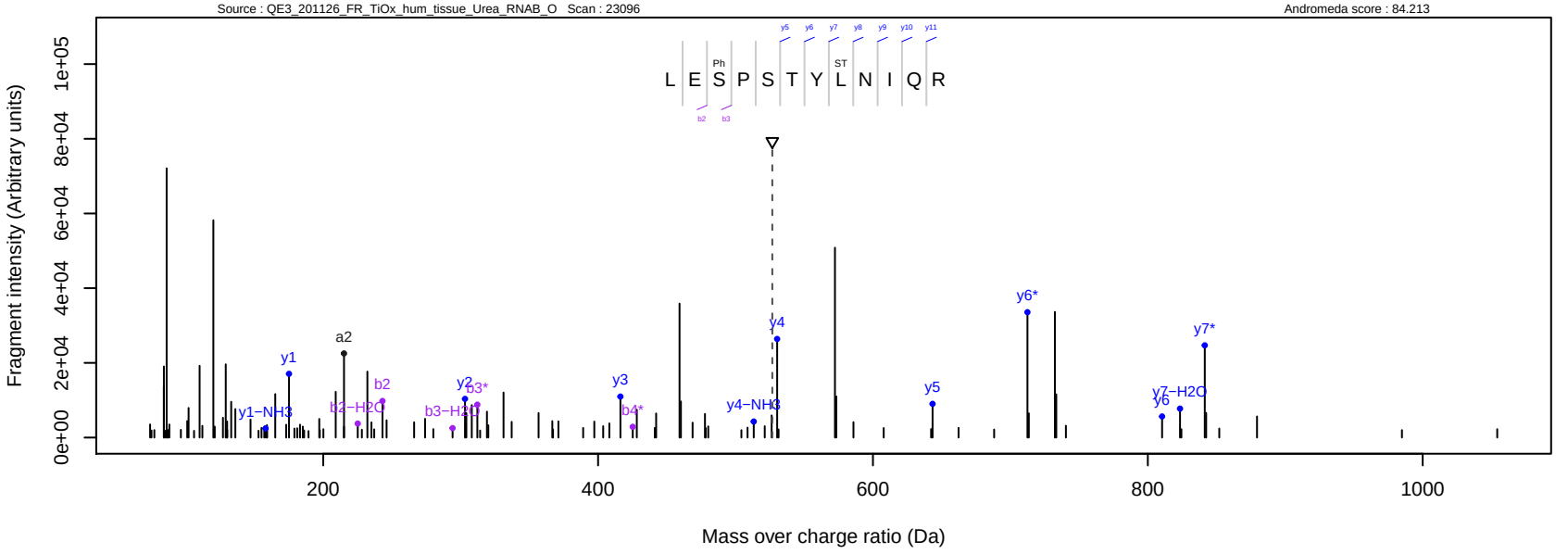
**GRRS(Phospho (STY))PILLPK−3+**



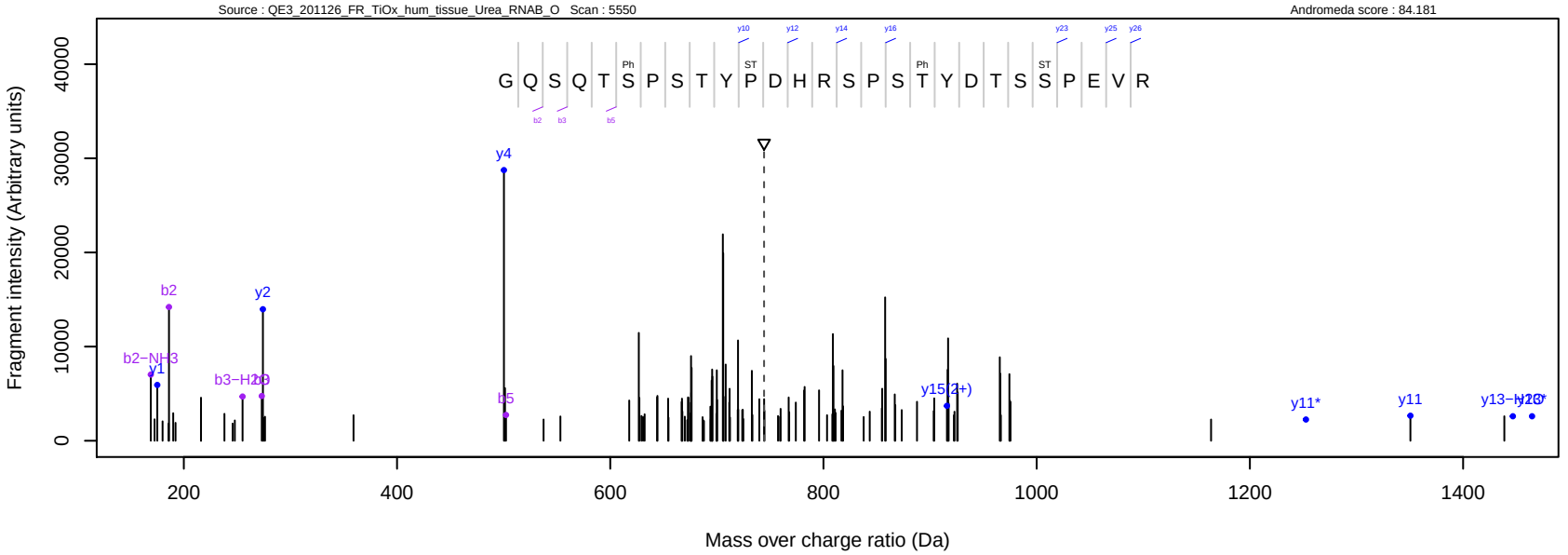

**SQLNSQS(Phospho (STY))VEITK−2+**



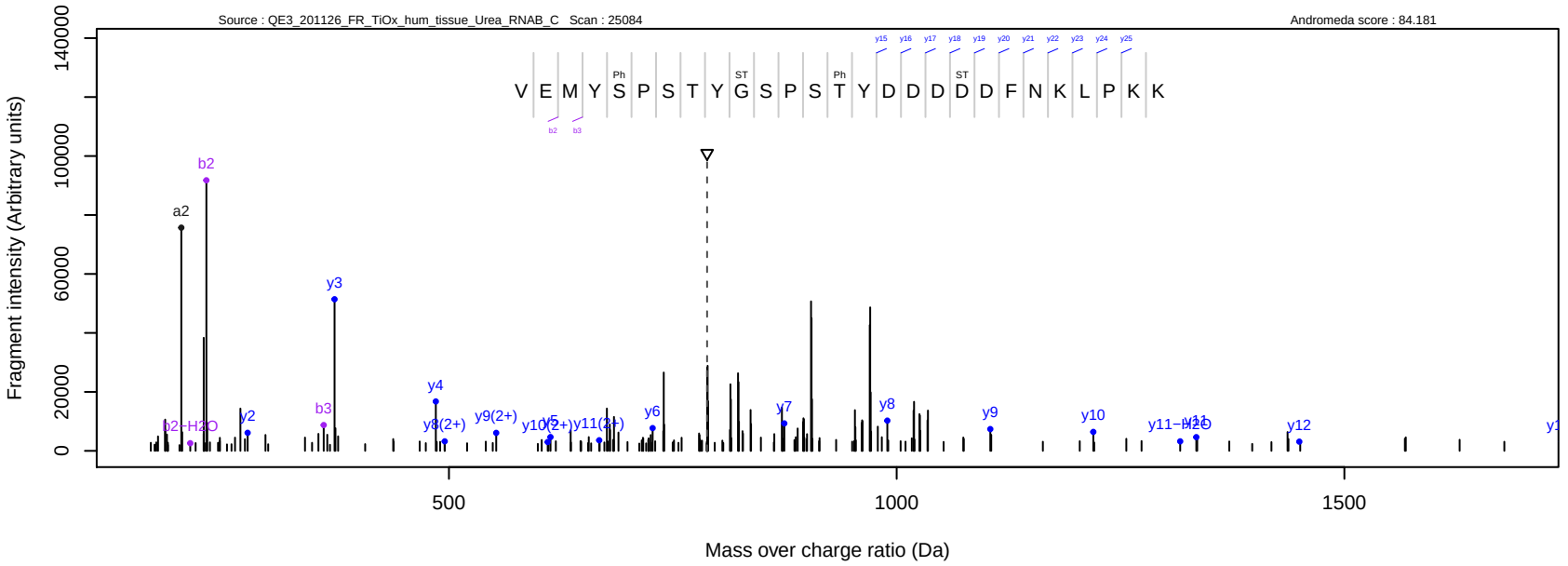

**LES(Phospho (STY))LNIQR−2+**



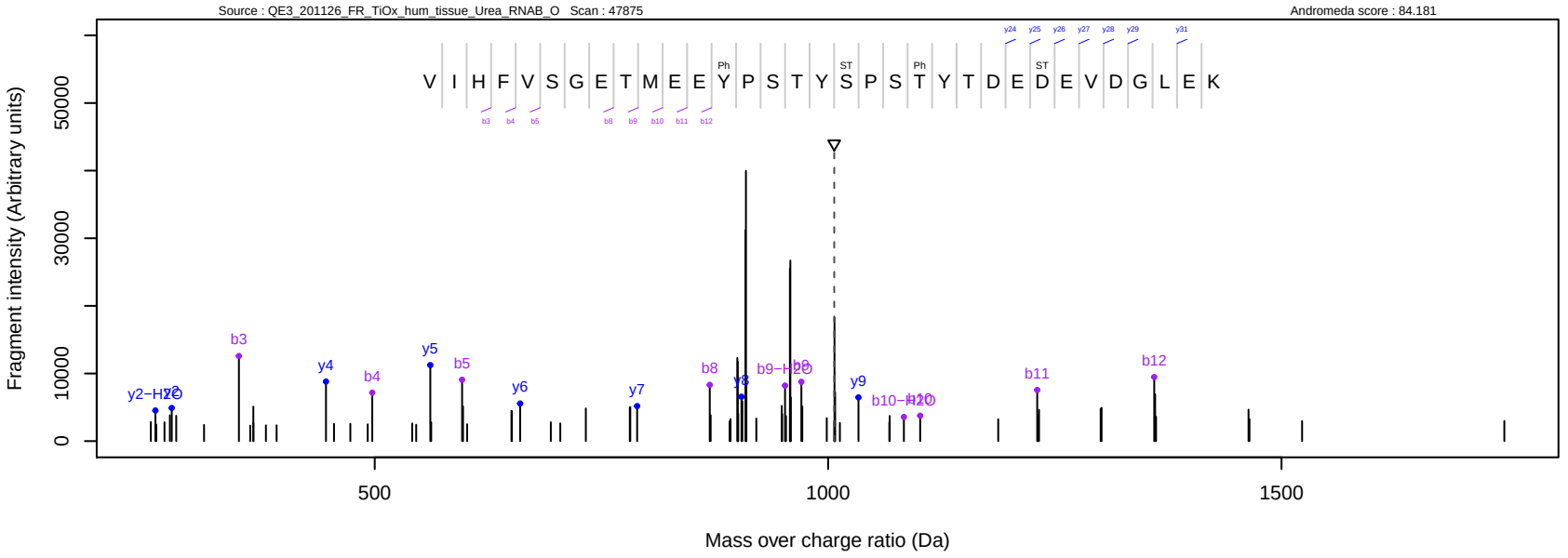
**GQSQTS(Phospho (STY))PDHRS(Phospho (STY))DTSSPEVR−3+**

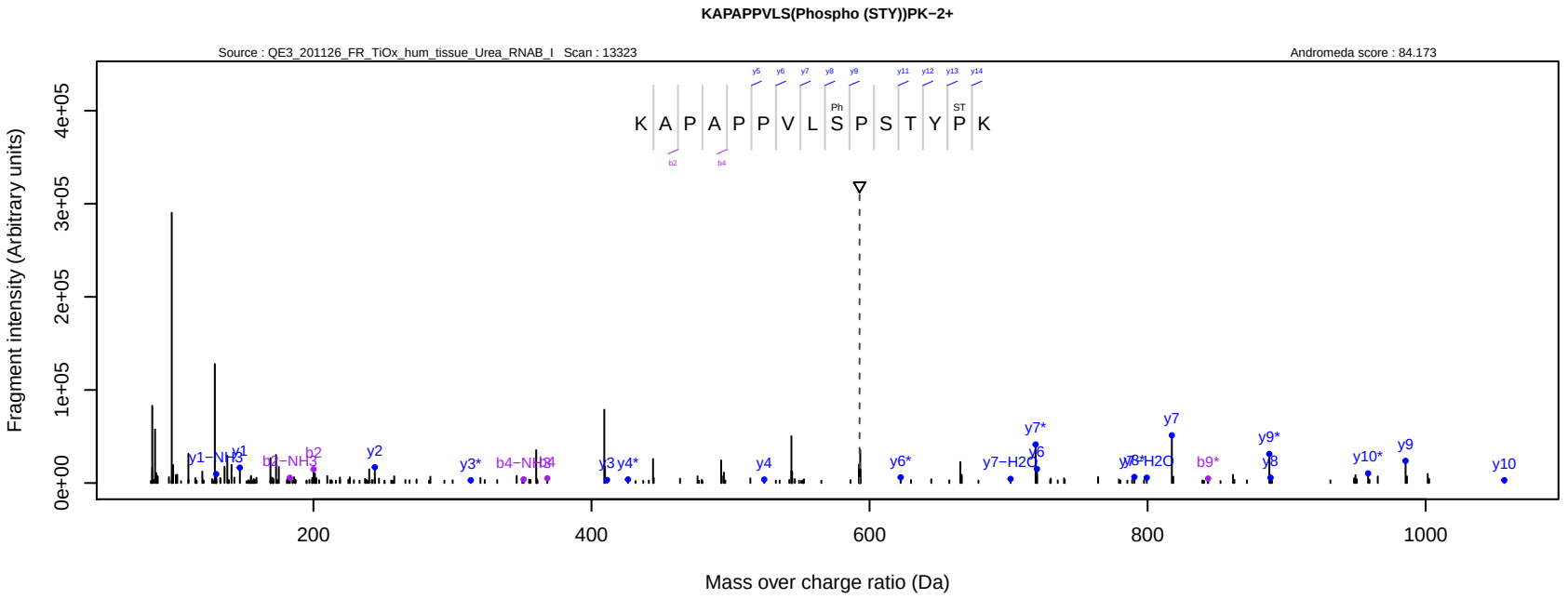


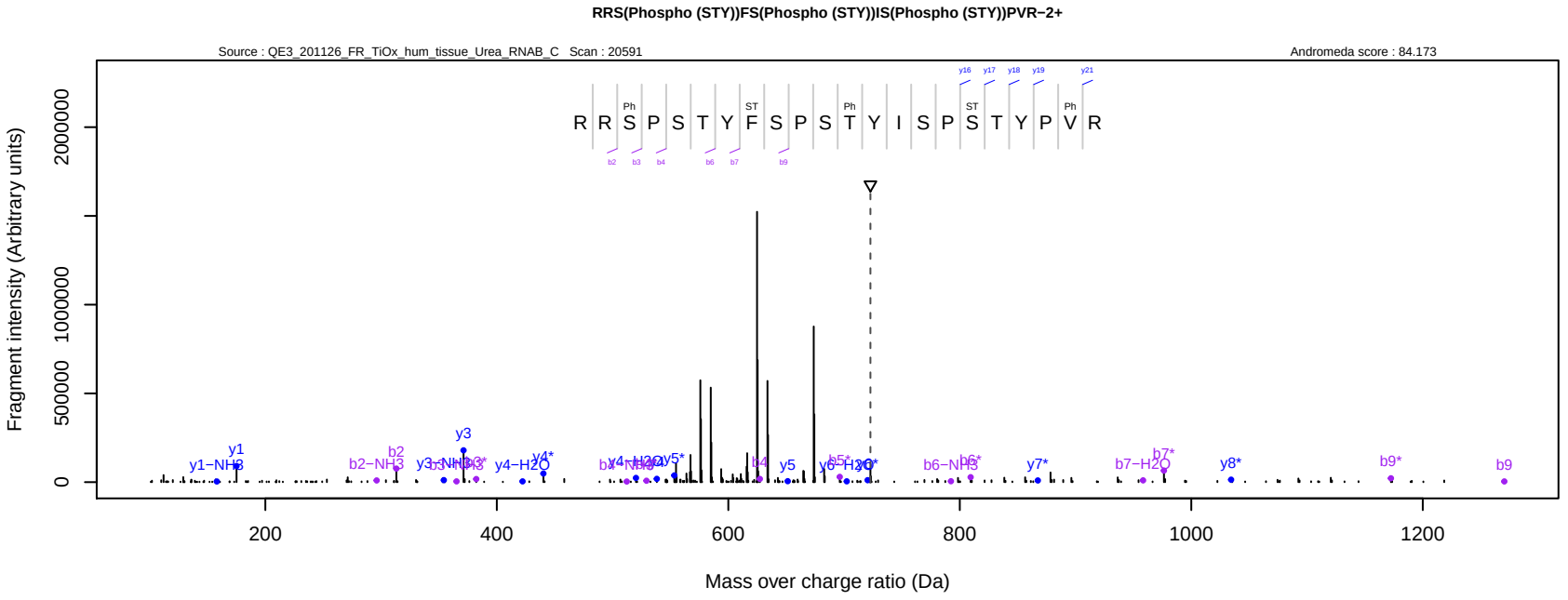

**VEMYS(Phospho (STY))GS(Phospho (STY))DDDDDFNKLPKK−3+**

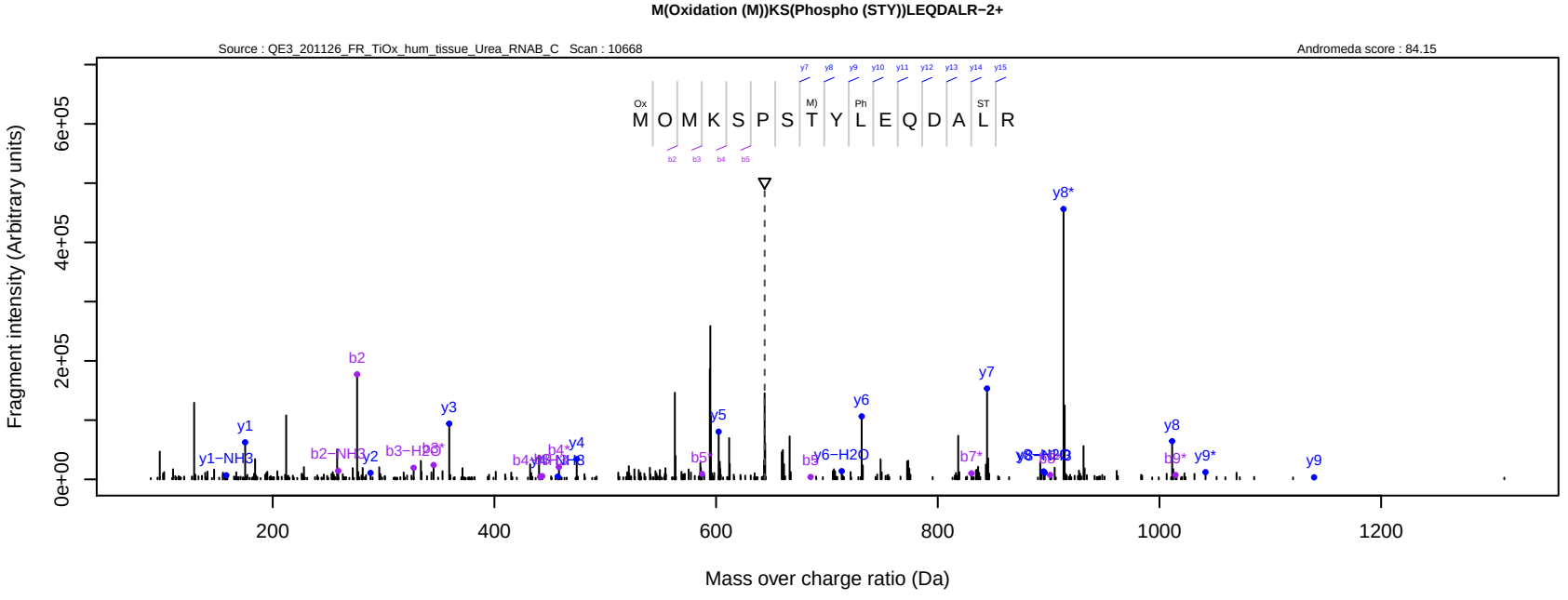



**VIHFVSGETMEEY(Phospho (STY))S(Phospho (STY))TDEDEVDGLEK−3+**

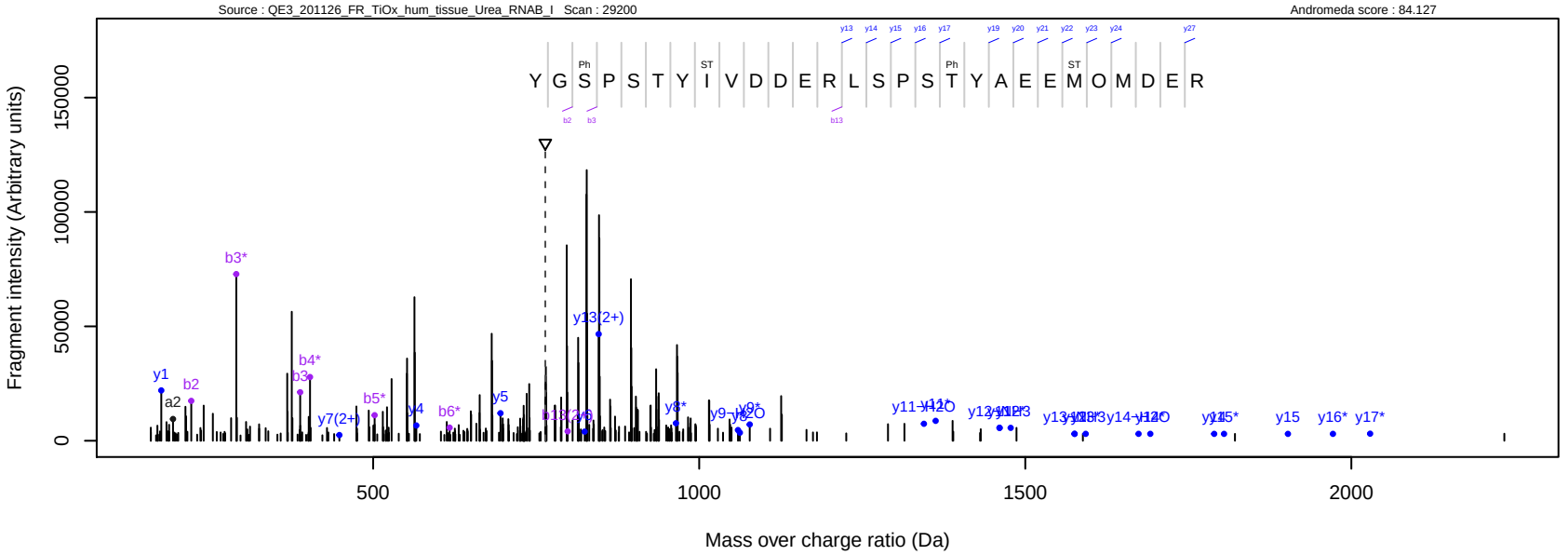



KAPAPPVLS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13323
Andromeda score : 84.173
K A P A P P V L S P S T Y P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

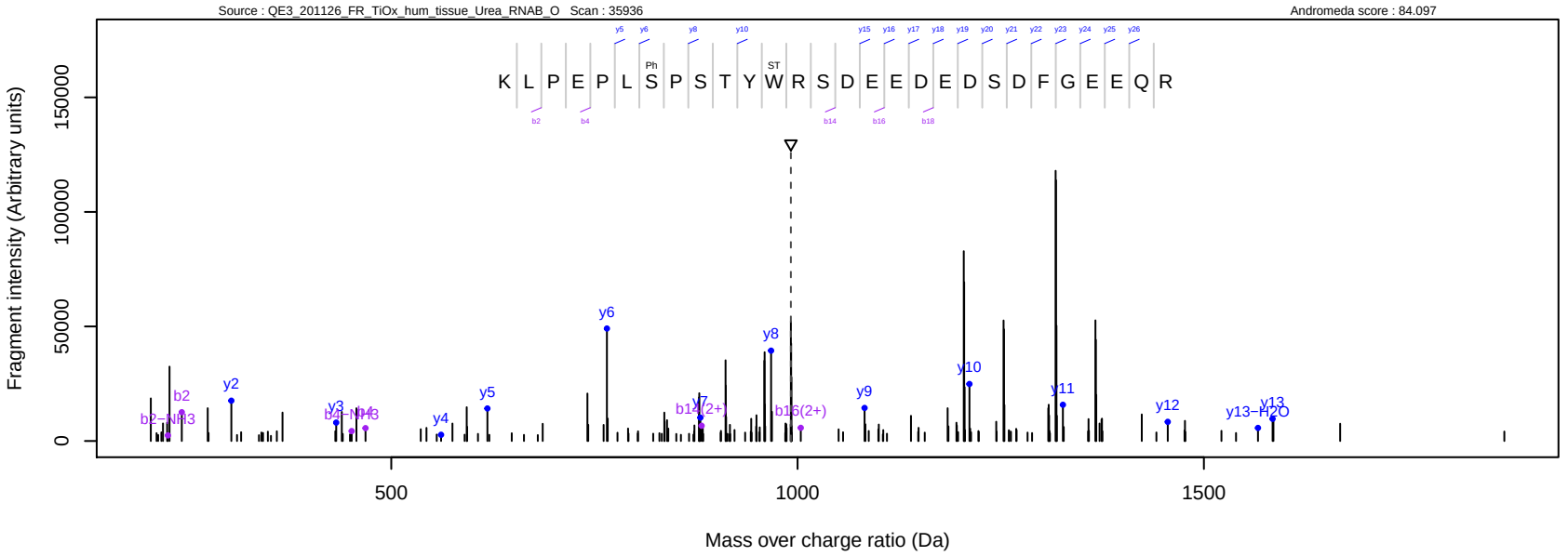

RRS(Phospho (STY))FS(Phospho (STY))IS(Phospho (STY))PVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 20591
Andromeda score : 84.173
R R S P S T Y F S P S T Y I S P S T Y P V R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))KS(Phospho (STY))LEQDALR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10668
Andromeda score : 84.15
M O M K S P S T Y L E Q D A L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

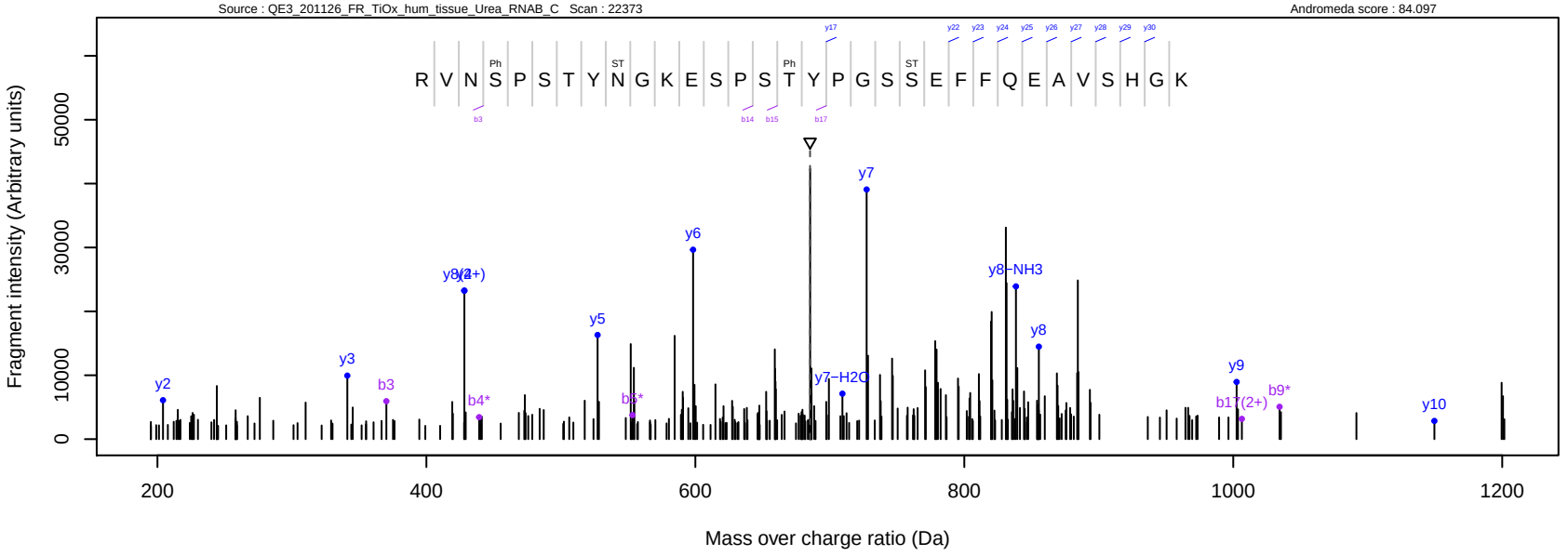
**YGS(Phospho (STY))IVDDERLS(Phospho (STY))AEEM(Oxidation (M))DER−3+**



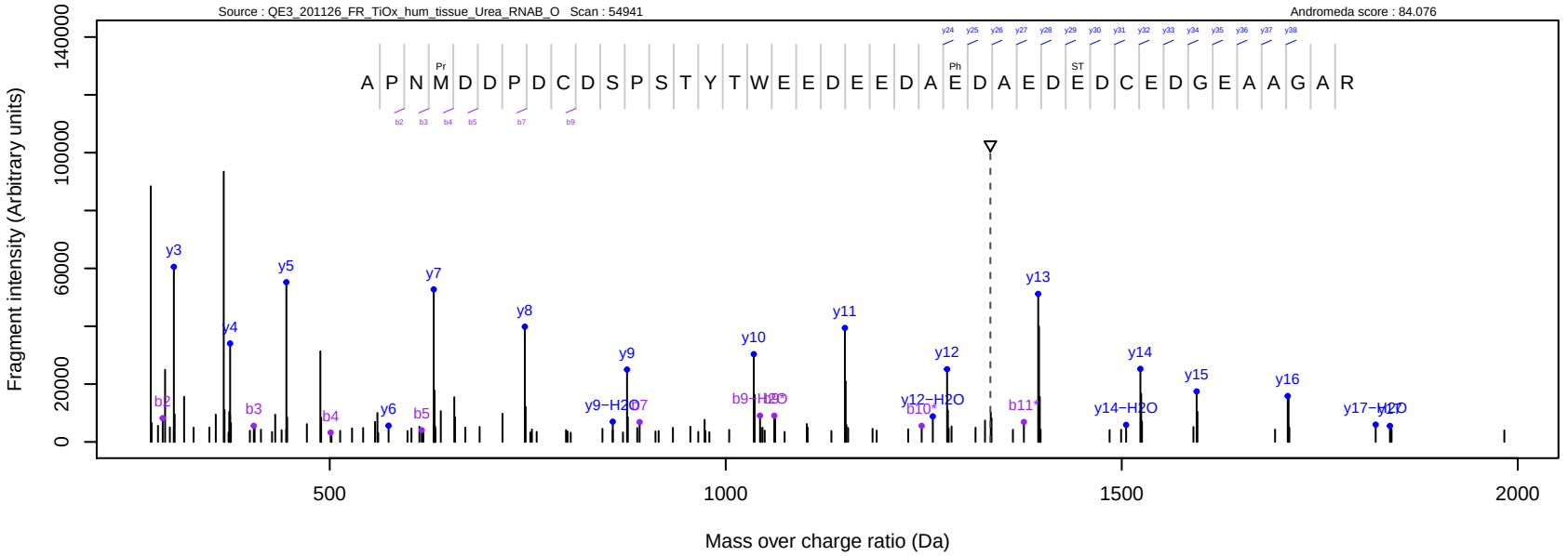

**KLPEPLS(Phospho (STY))WRSDEEDEDSDFGEEQR−3+**



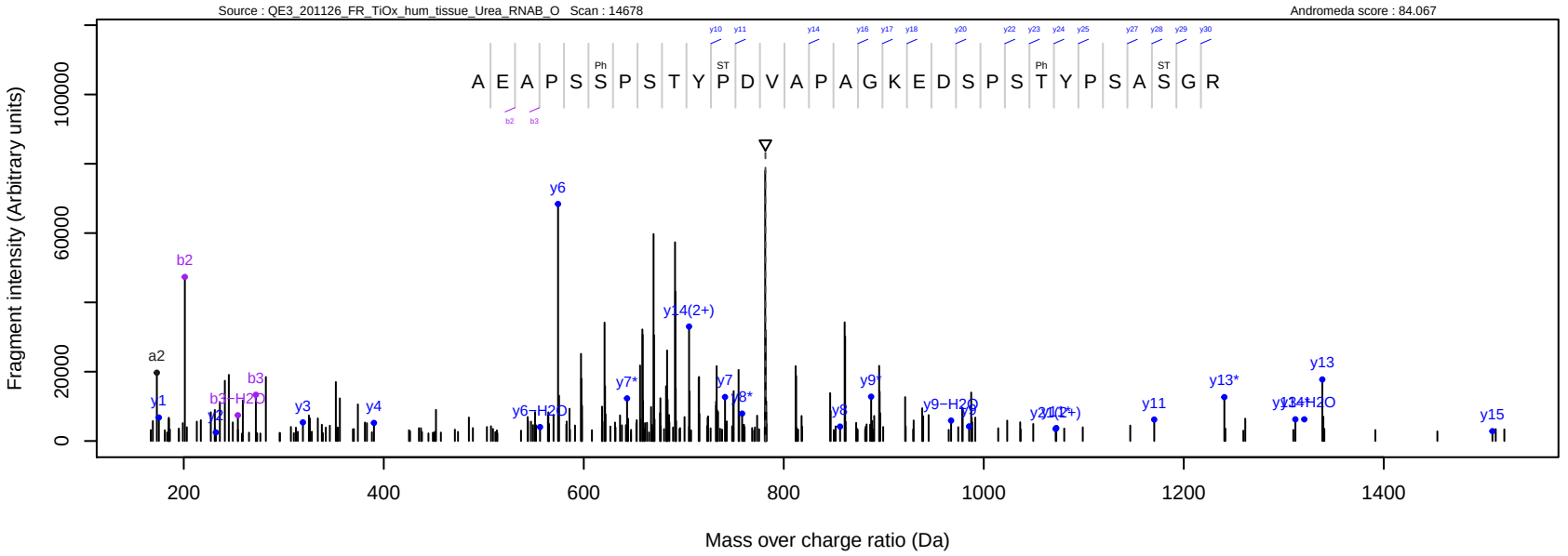

**RVNS(Phospho (STY))NGKES(Phospho (STY))PGSSEFFQEAVSHGK−4+**



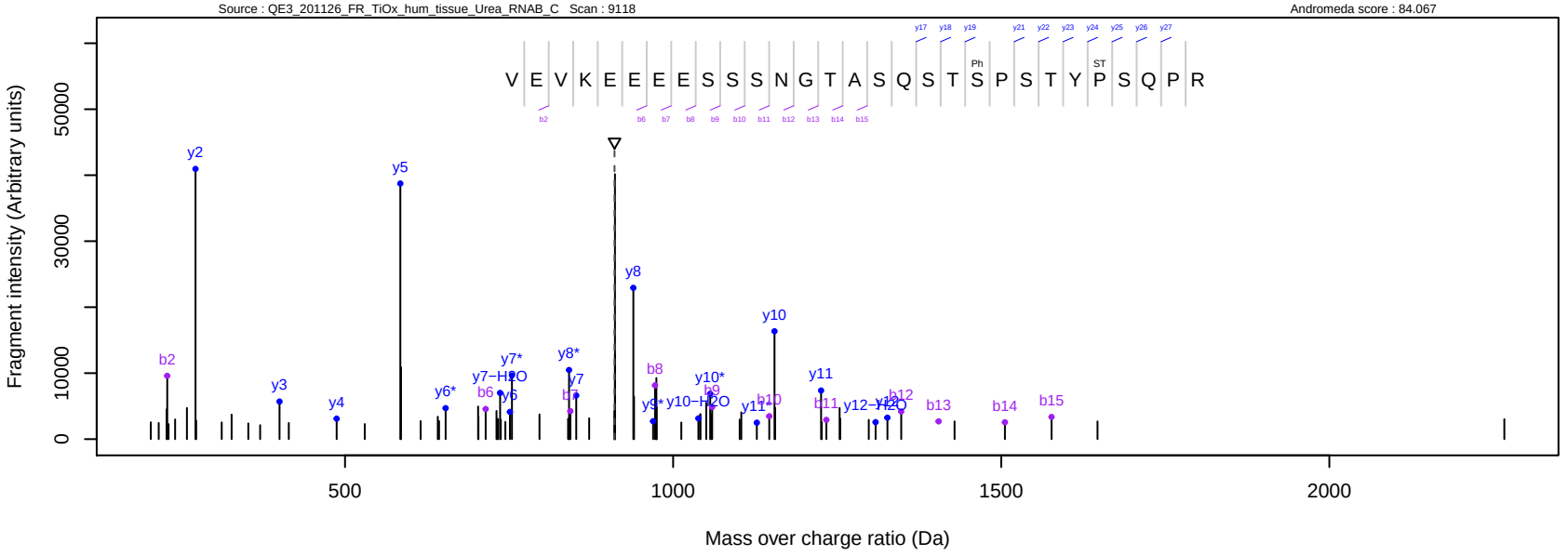
**(Acetyl (Protein N−term))MDDPDCDS(Phospho (STY))TWEEDEEDAEDEDEDCEDGEAAGAR−3+**



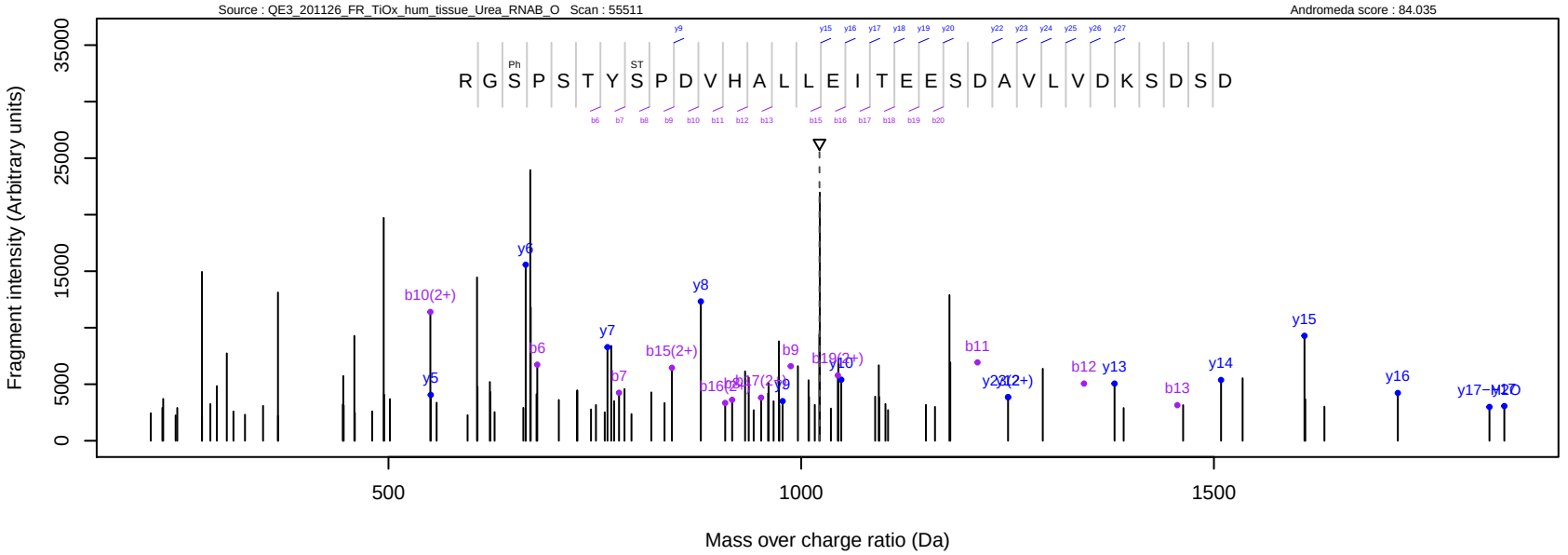

**AEAPSS(Phospho (STY))PDVAPAGKEDS(Phospho (STY))PSASGR−3+**



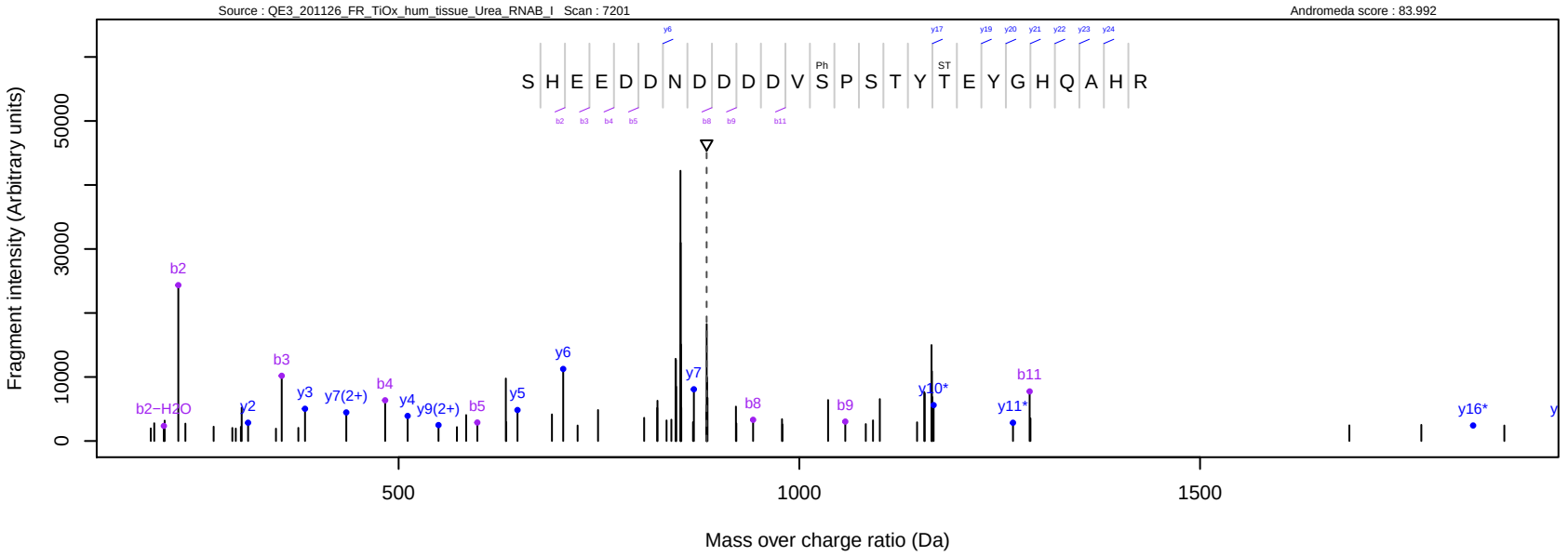

**VEVKEEEESSSNGTASQSTS(Phospho (STY))PSQPR−3+**



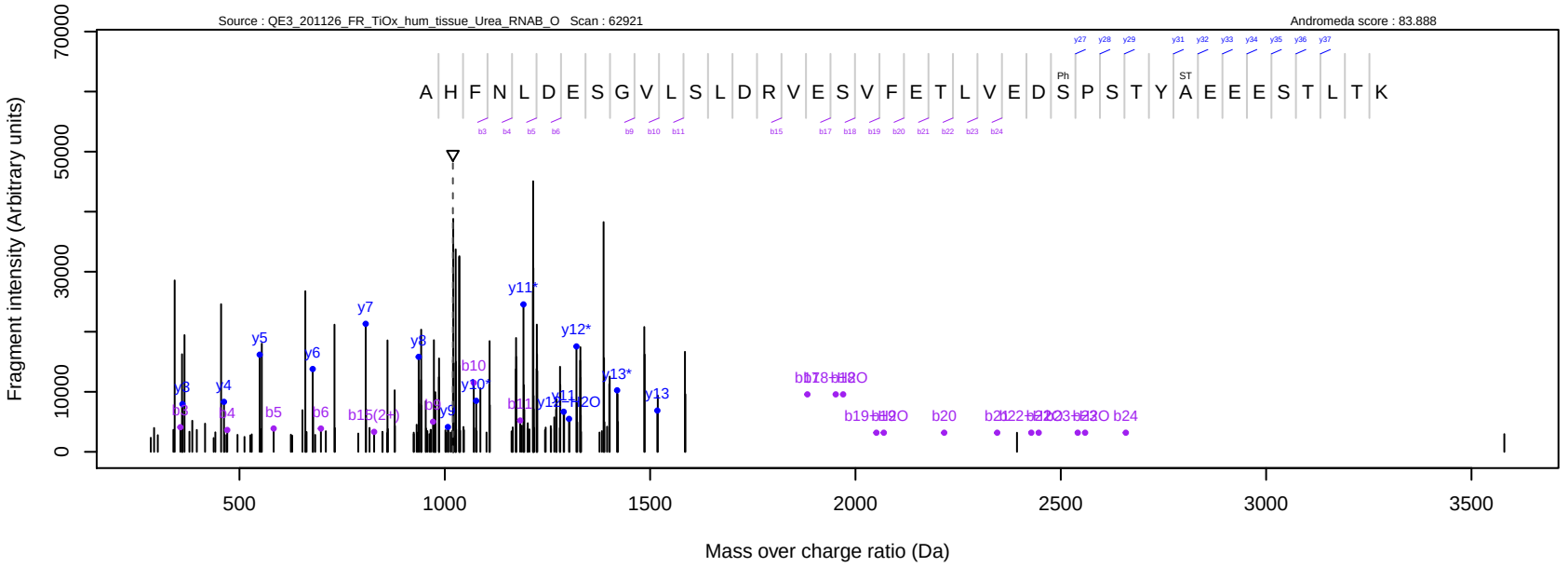
**RGS(Phospho (STY))SPDVHALLEITEESDAVLVDKSDSD−3+**



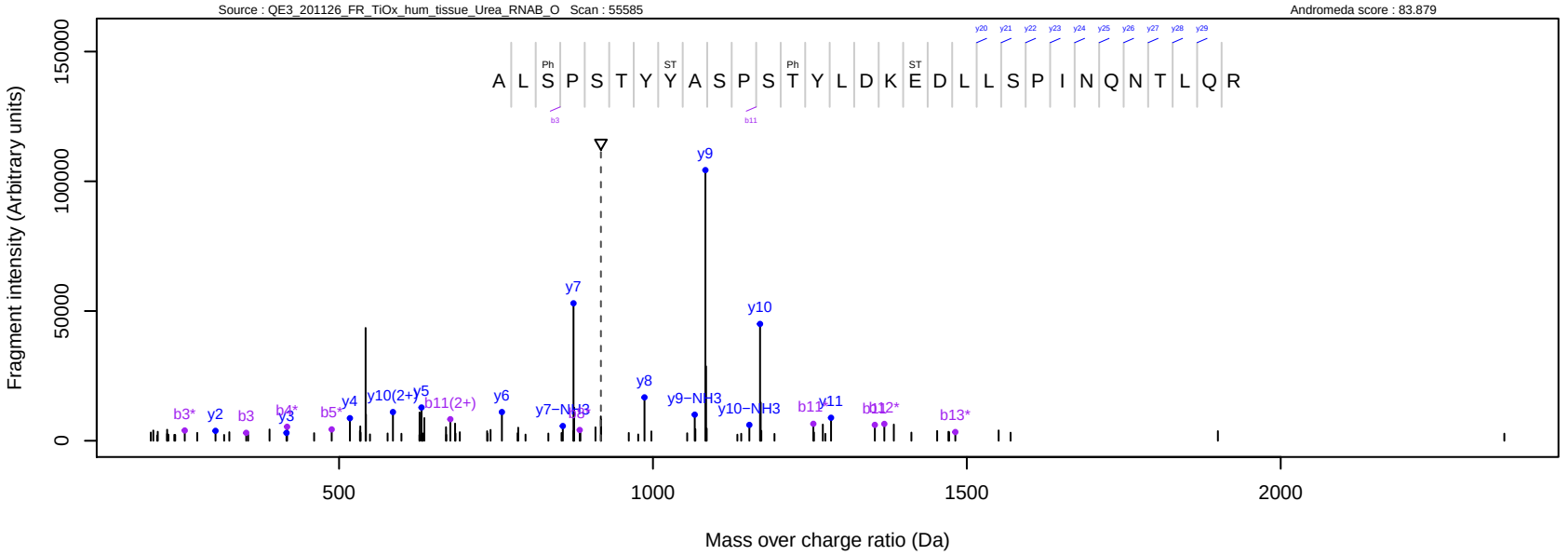

**SHEEDDNDDDDVS(Phospho (STY))TEYGHQAHR−3+**



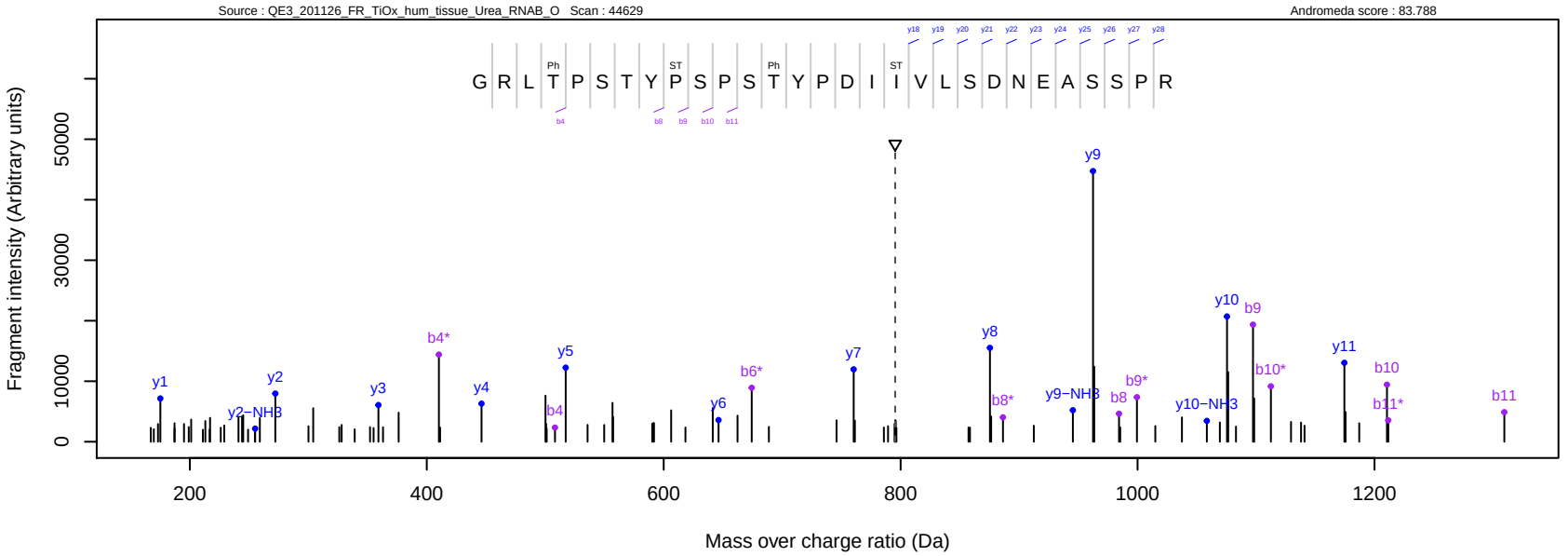

**AHFNLDESGVLSLDRVESVFETLVEDS(Phospho (STY))AEEESTLTK−4+**



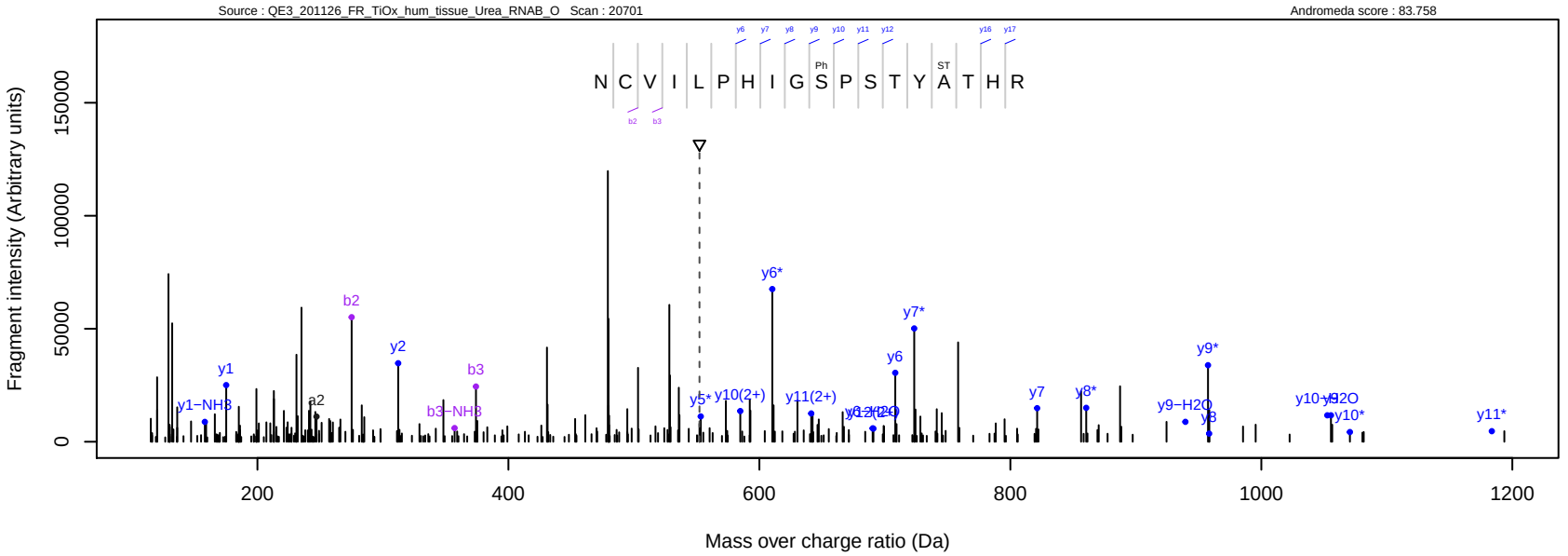
**ALS(Phospho (STY))YAS(Phospho (STY))LDKEDLLSPINQNTLQR−3+**



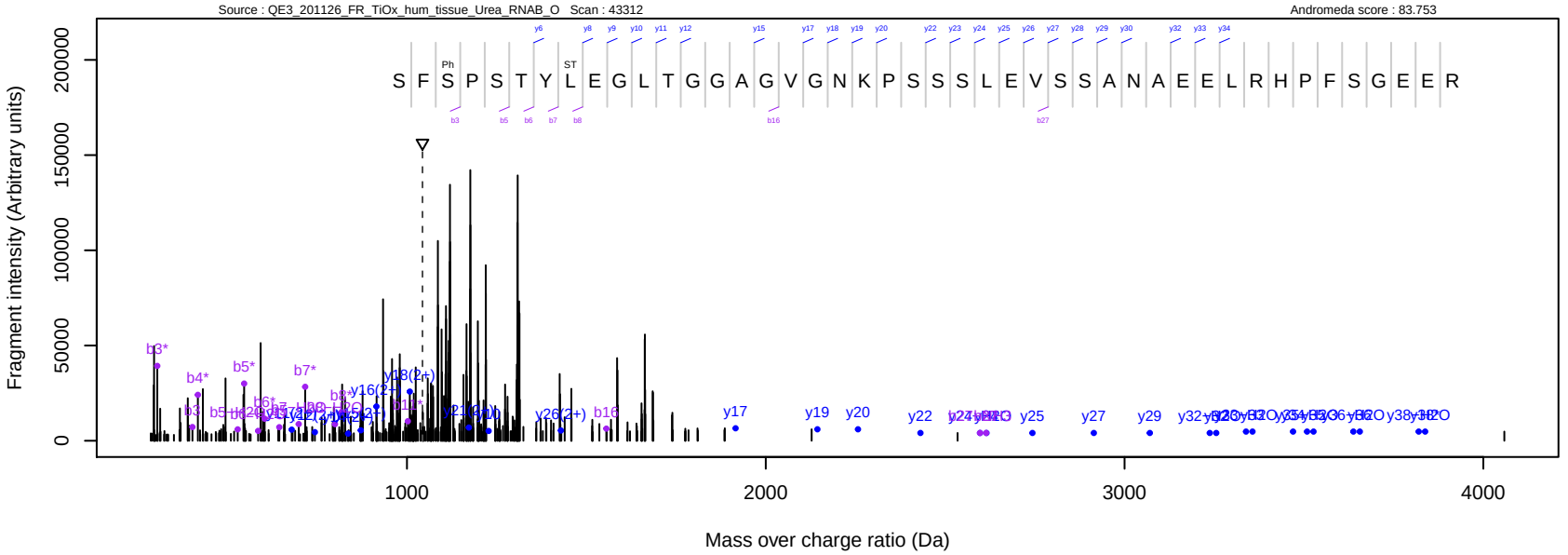

**GRLT(Phospho (STY))PS(Phospho (STY))PDIIVLSDNEASSPR−3+**



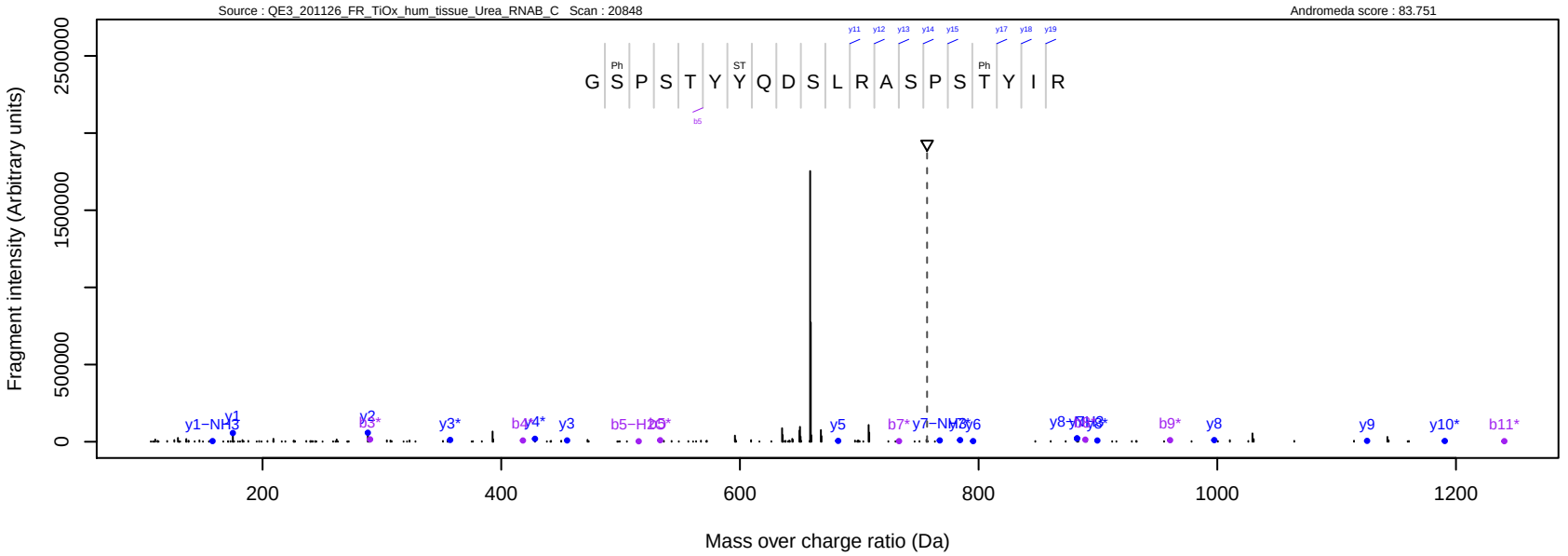

**NCVILPHIGS(Phospho (STY))ATHR−3+**



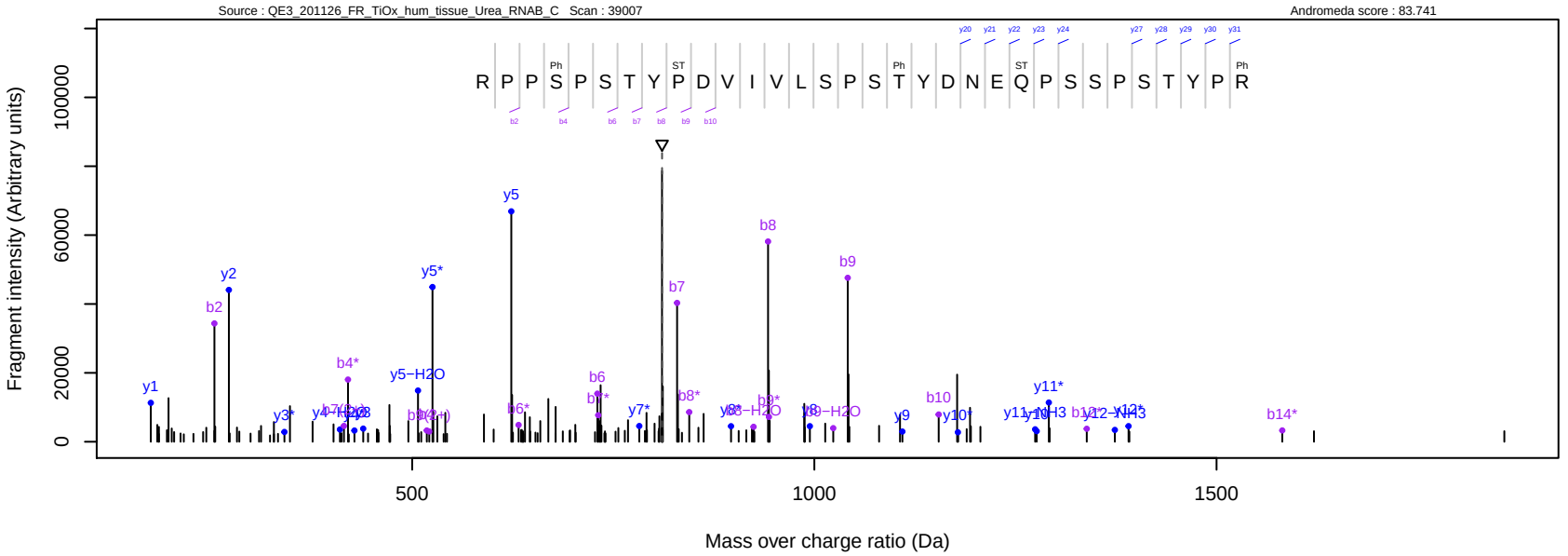
**SFS(Phospho (STY))LEGLTGGAGVGNKPSSSLEVSSANAEELRHPFSGEER−4+**



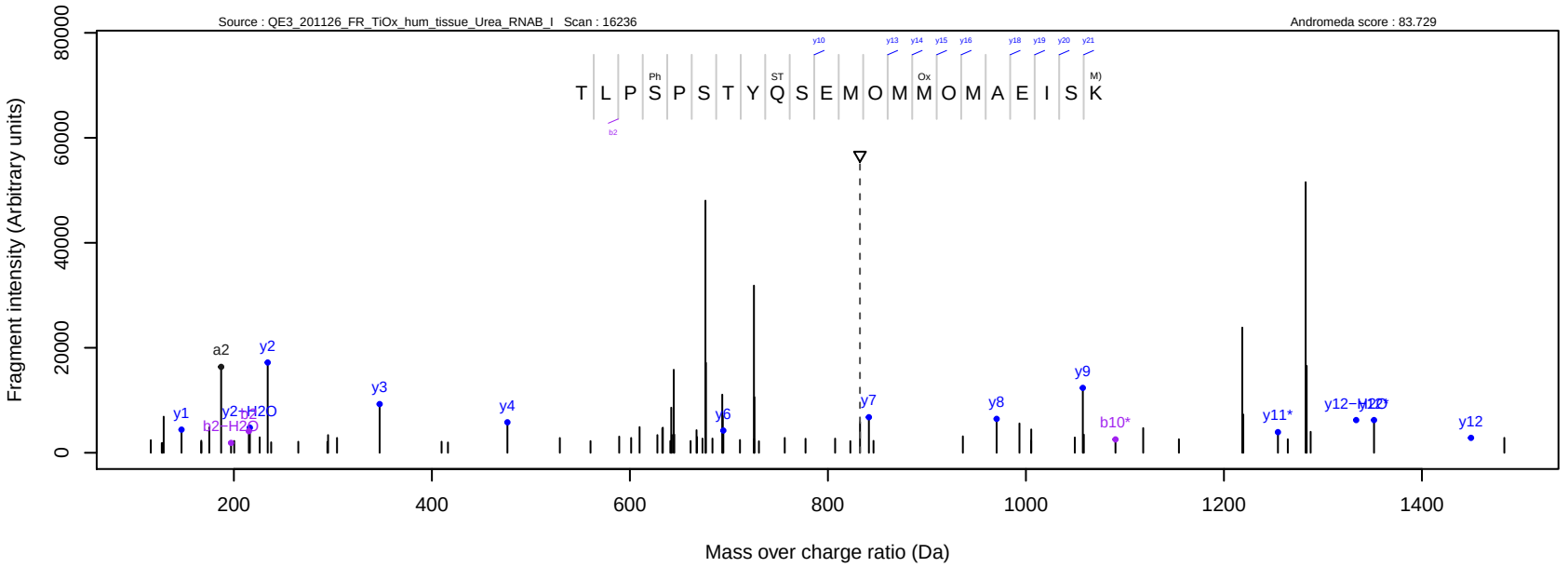

**GS(Phospho (STY))YQDSLRAS(Phospho (STY))IR−2+**



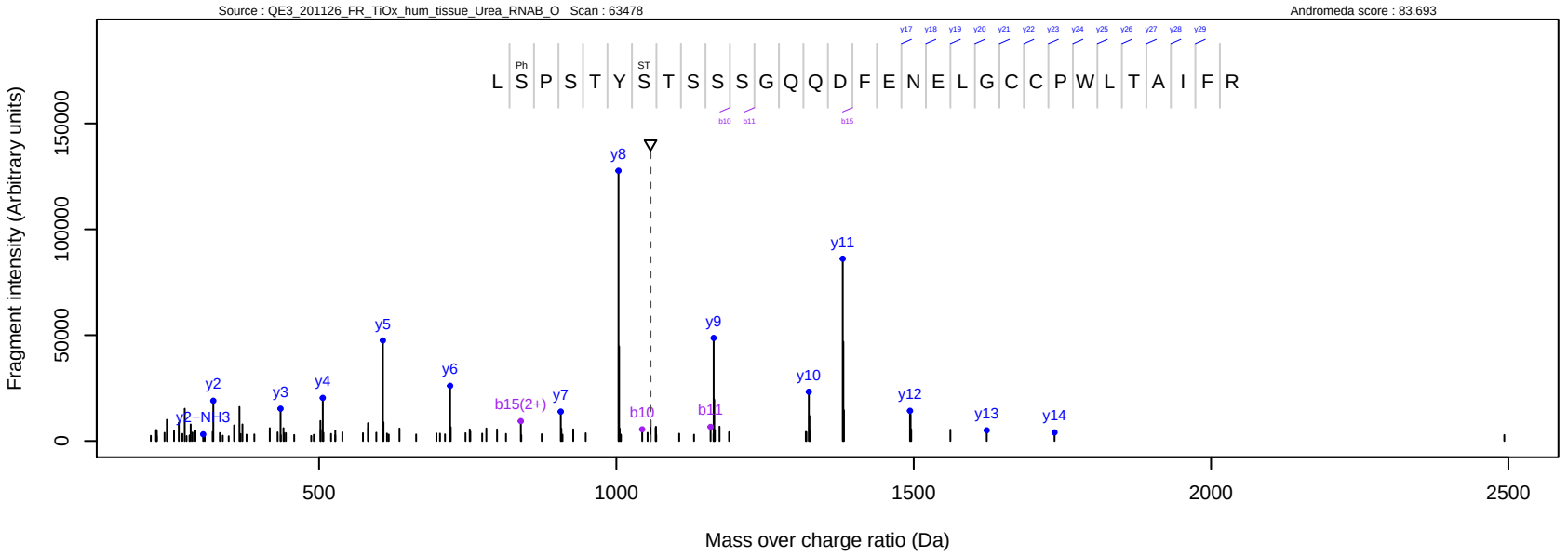

**RPPS(Phospho (STY))PDVIVLS(Phospho (STY))DNEQPSS(Phospho (STY))PR−3+**



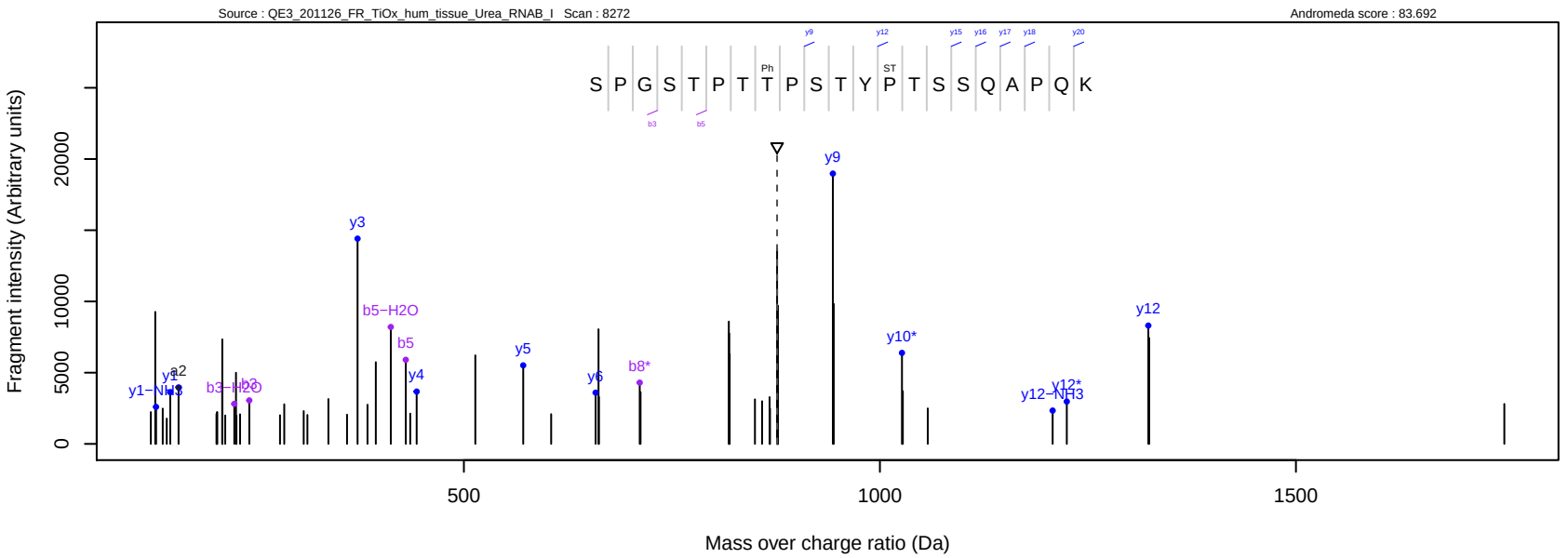
**TLPS(Phospho (STY))QSEM(Oxidation (M))M(Oxidation (M))AEISK−2+**



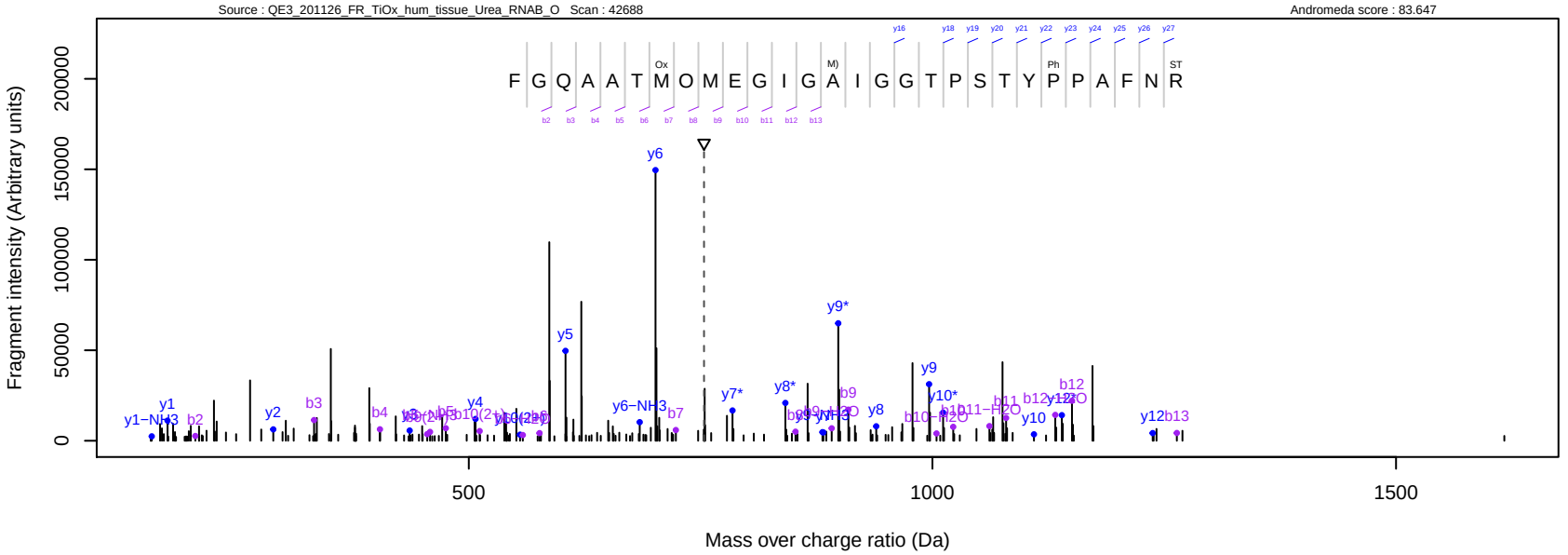

**LS(Phospho (STY))STSSSGQQDFENELGCCPWLTAIFR−3+**



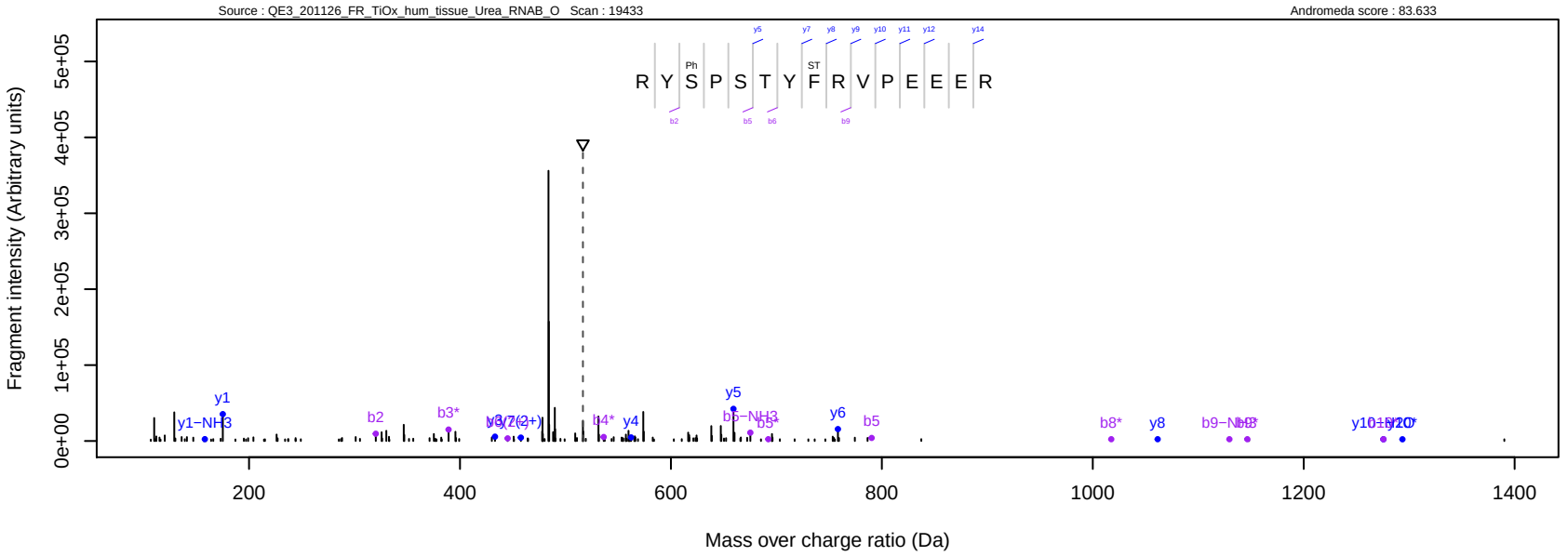

**SPGSTPTT(Phospho (STY))PTSSQAPQK−2+**



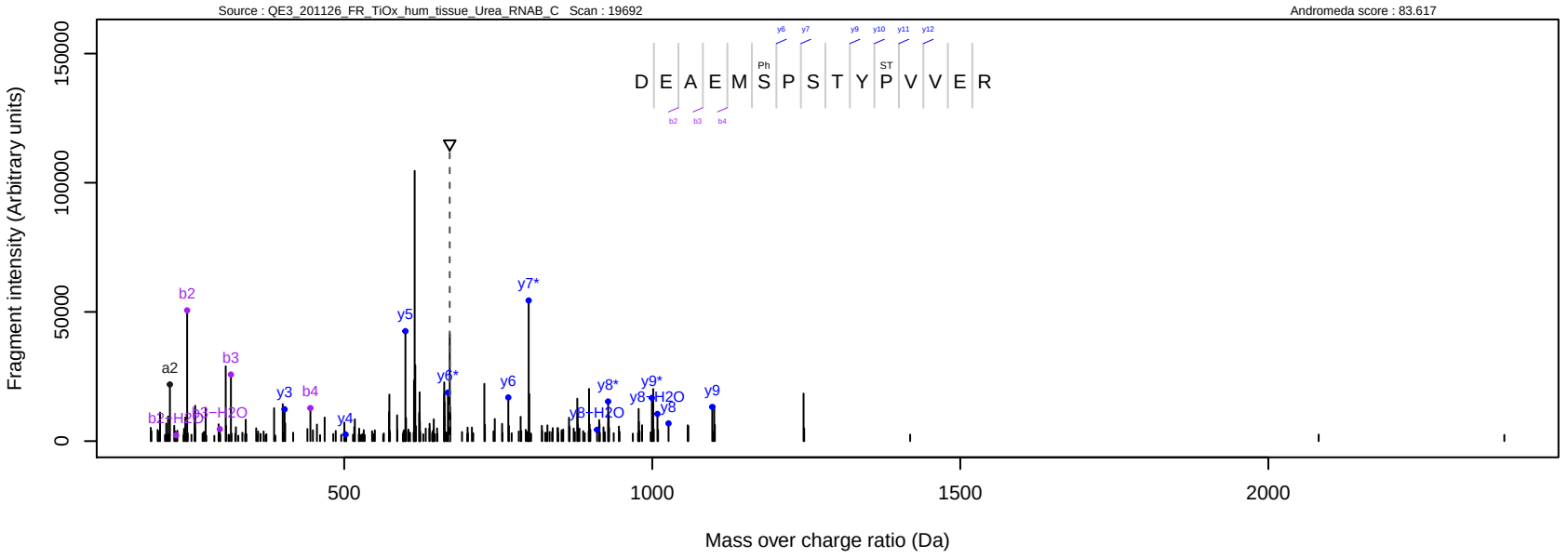
**FGQAATM(Oxidation (M))EGIGAIGGT(Phospho (STY))PPAFNR−3+**



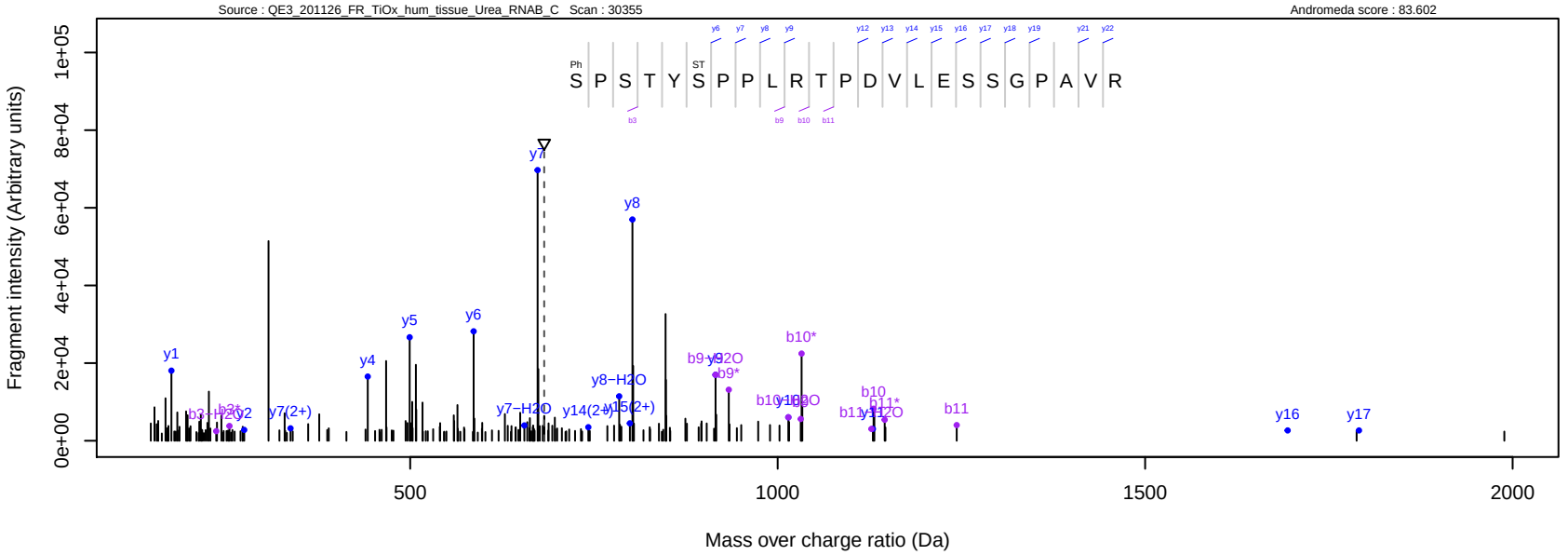

**RYS(Phospho (STY))FRVPEEER−3+**



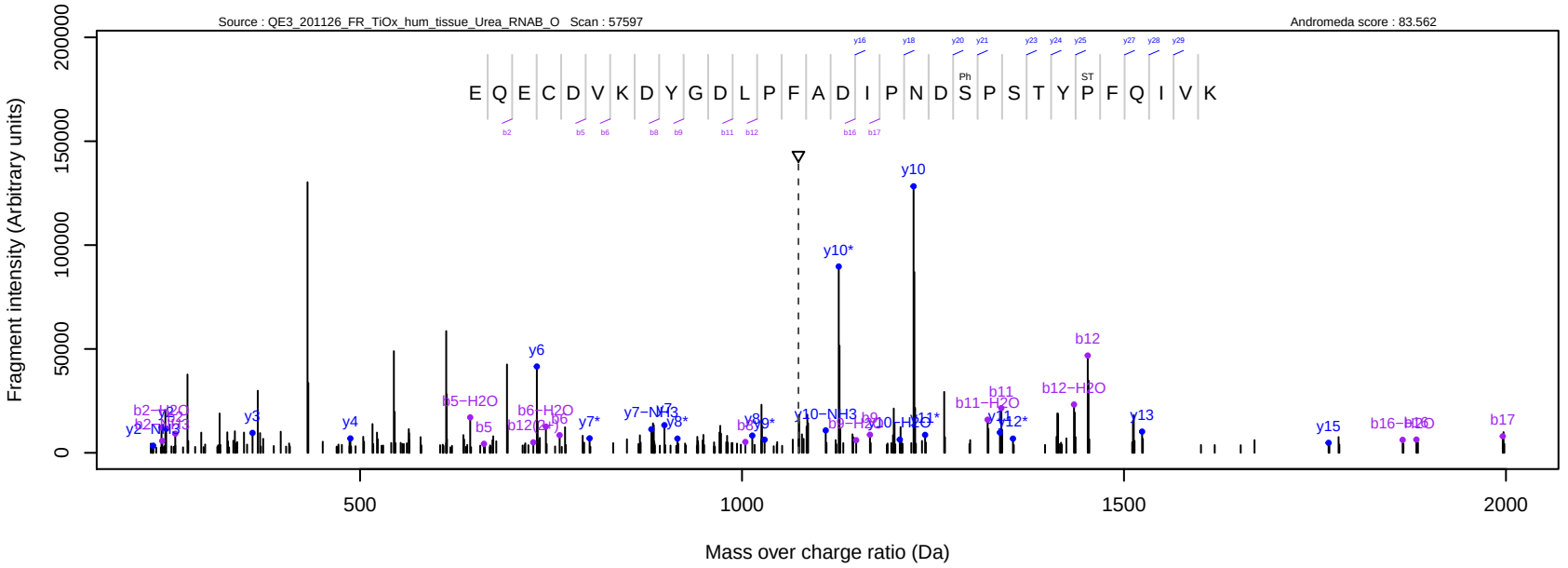

**DEAEMS(Phospho (STY))PVVER−2+**



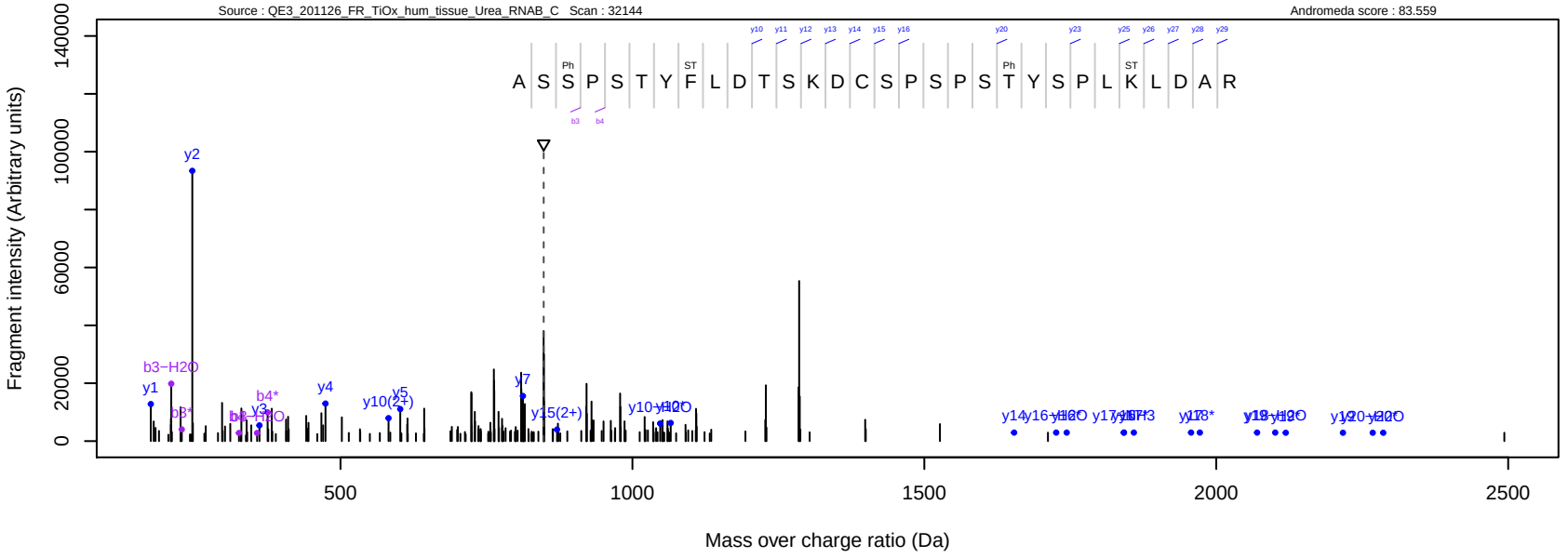
**S(Phospho (STY))SPPLRTPDVLESSGPAVR−3+**

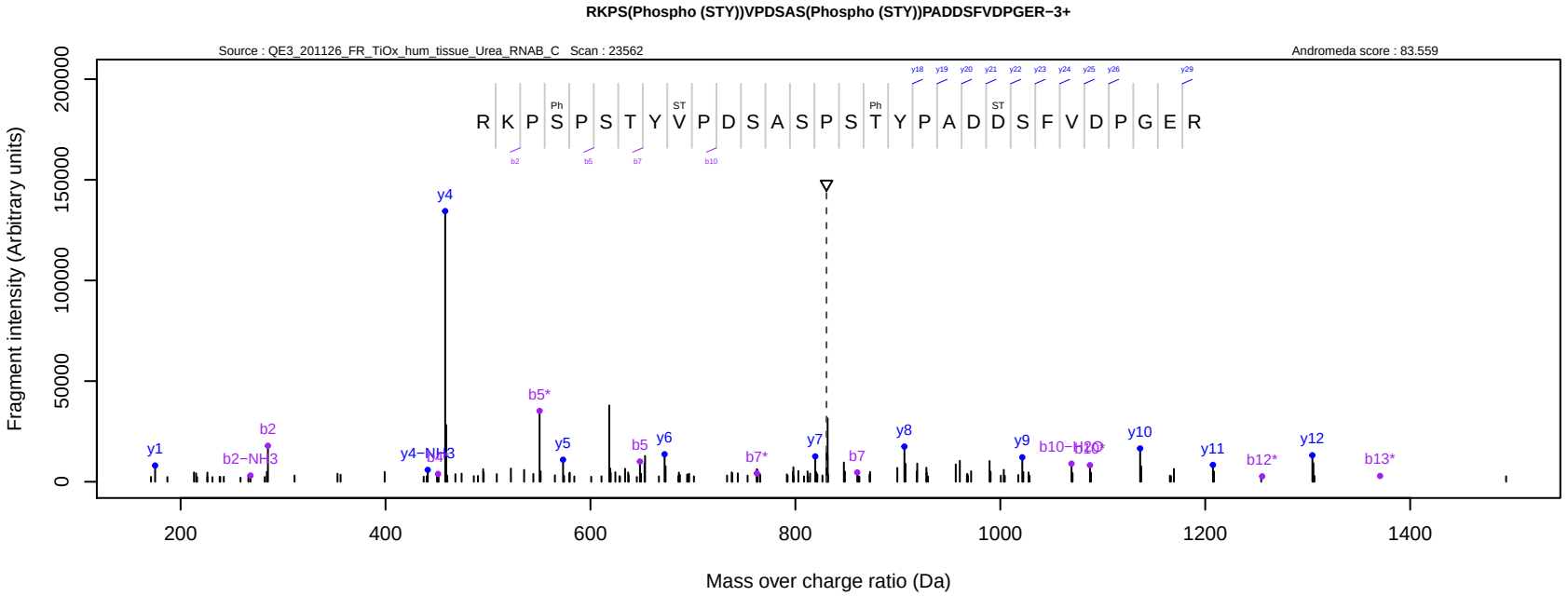


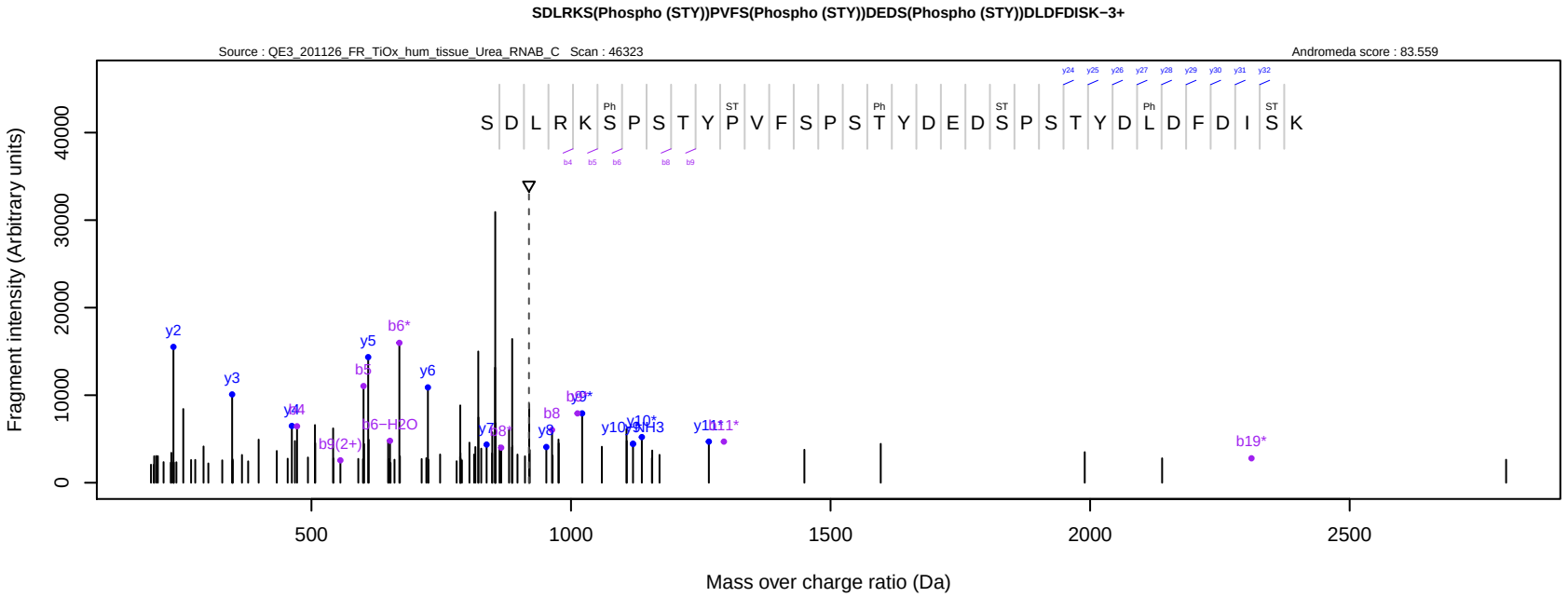

**EQECDVKDYGDLPFADIPNDS(Phospho (STY))PFQIVK−3+**

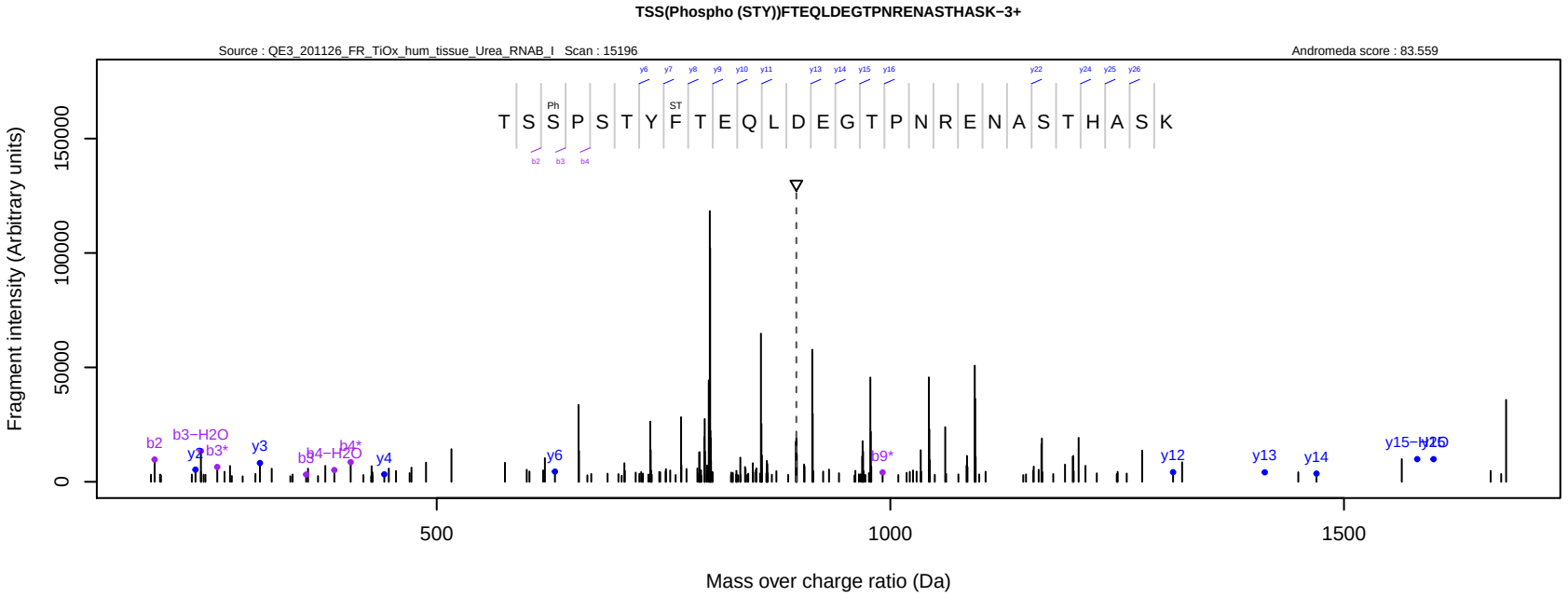



**ASS(Phospho (STY))FLDTSKDCSPS(Phospho (STY))SPLKLDAR−3+**

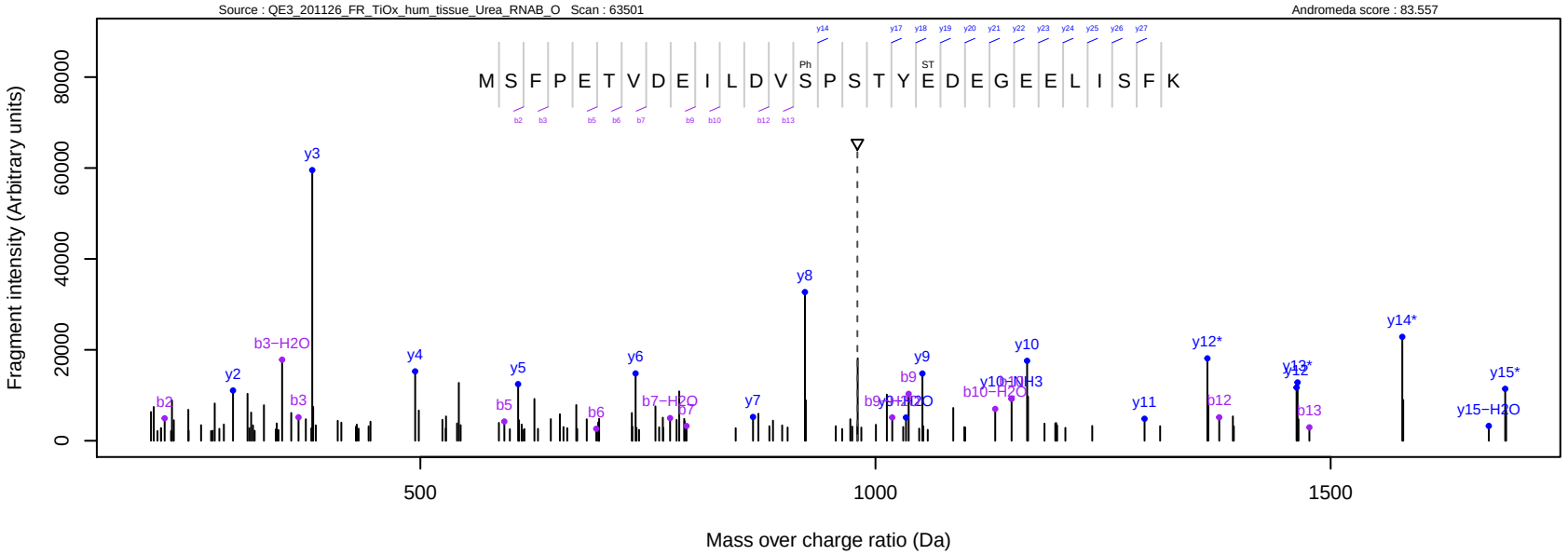



RKPS(Phospho (STY))VPDSAS(Phospho (STY))PADDSFVDPGER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 23562
Andromeda score : 83.559
R K P S P S T Y V P D S A S P S T Y P A D D S F V D P G E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

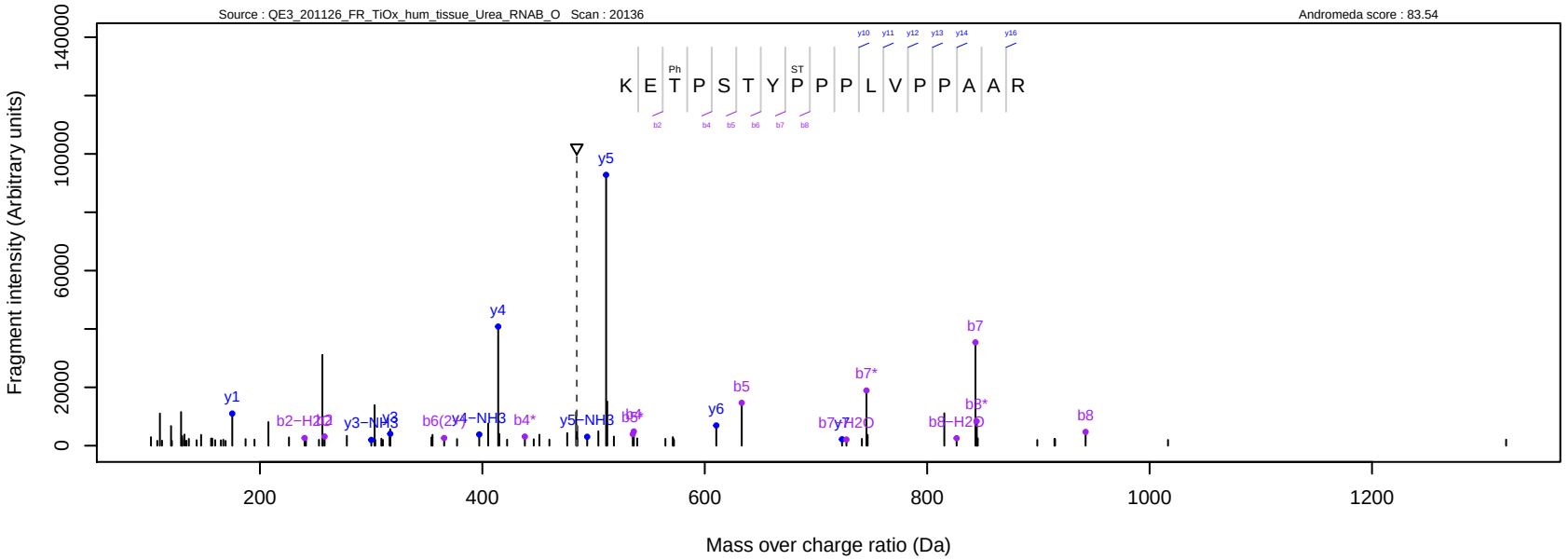

SDLRKS(Phospho (STY))PVFS(Phospho (STY))DEDS(Phospho (STY))DLDFDISK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 46323
Andromeda score : 83.559
S D L R K S P S T Y P V F S P S T Y D E D S P S T Y D L D F D I S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TSS(Phospho (STY))FTEQLDEGTPNRENASTHASK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15196
Andromeda score : 83.559
T S S P S T Y F T E Q L D E G T P N R E N A S T H A S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

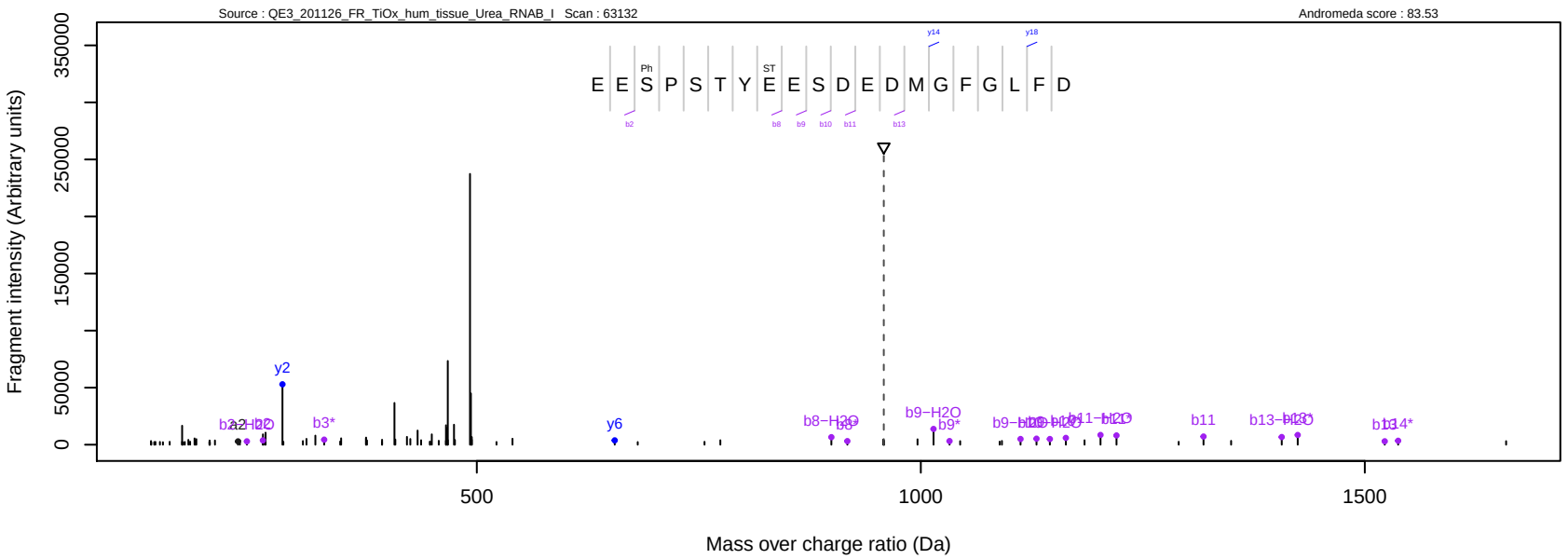
**MSFPETVDEILDVS(Phospho (STY))EDEGEELISFK−3+**

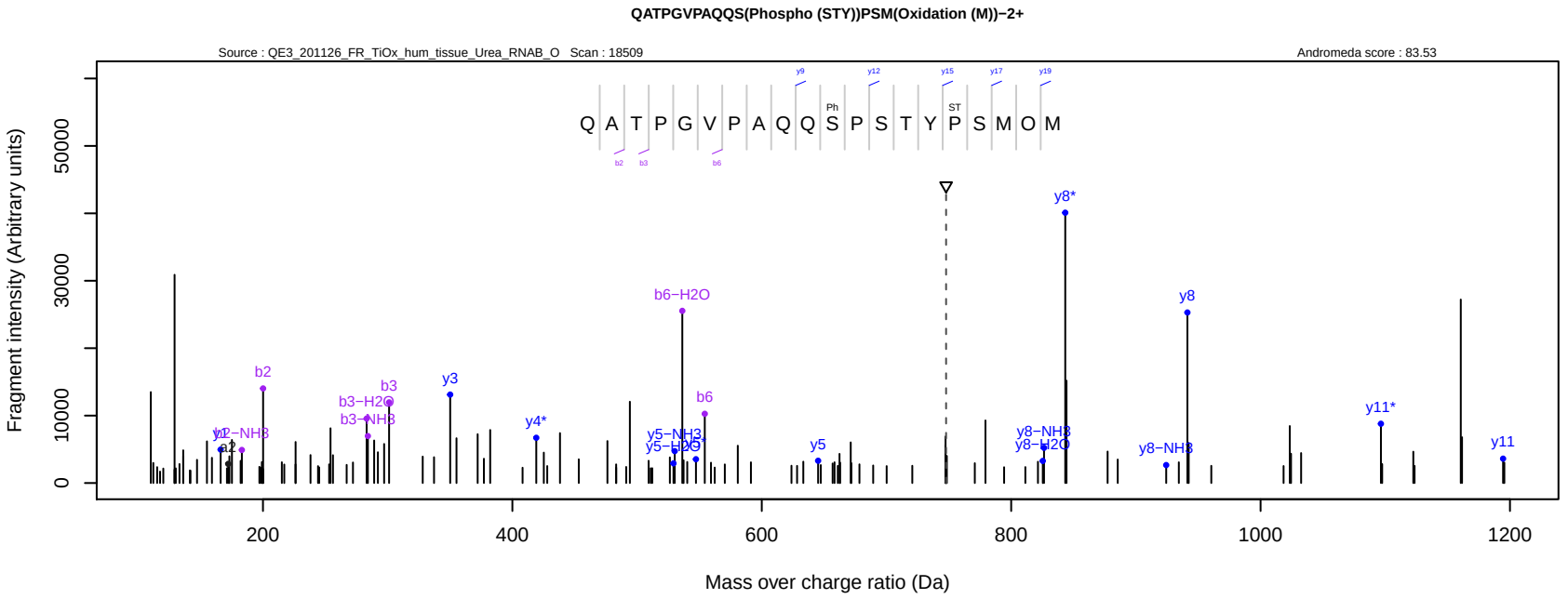


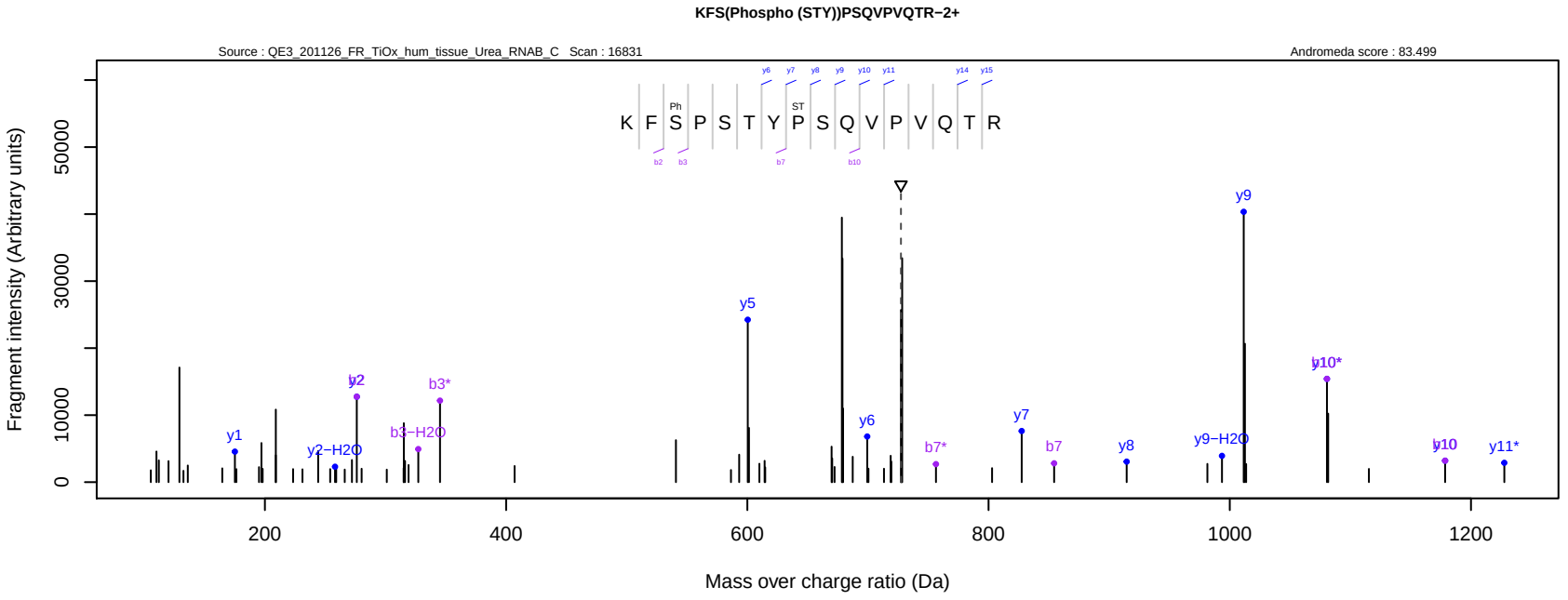

**KET(Phospho (STY))PPPLVPPAAR−3+**

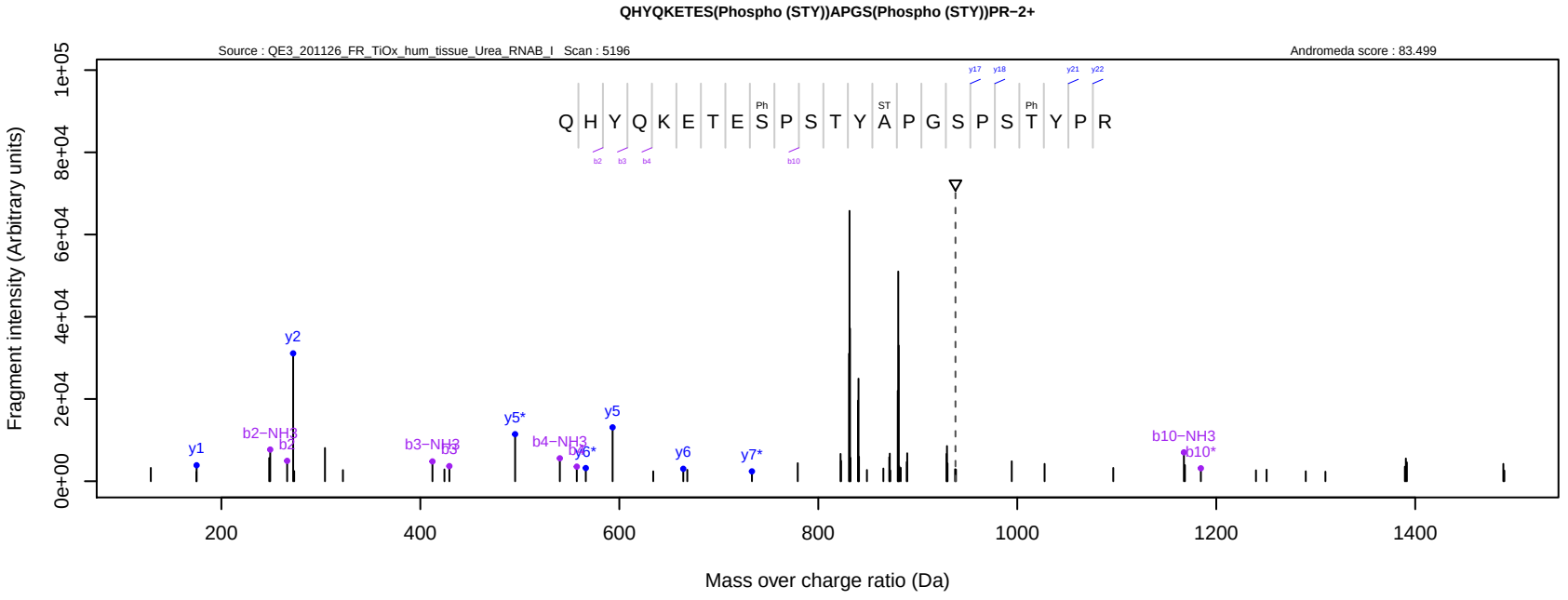



**EES(Phospho (STY))EESDEDMGFGLFD−2+**

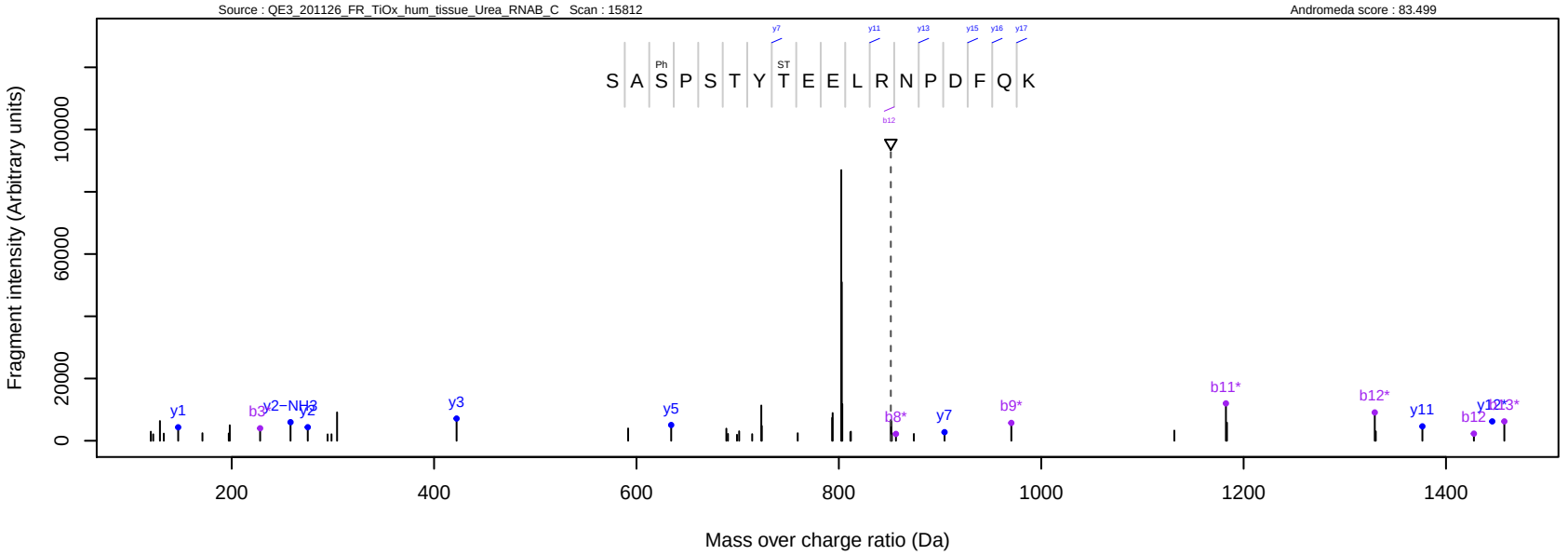



QATPGVPAQQS(Phospho (STY))PSM(Oxidation (M))−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18509
Andromeda score : 83.53
Q A T P G V P A Q Q S P S T Y P S M O M
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
b3
b3−H2O
b3−NH3
y2−NH3
y3
y4*
b6−H2O
b6
y5−NH3
y5−H2O
y5
y8*
y8
y8−NH3
y8−H2O
y11*
y11

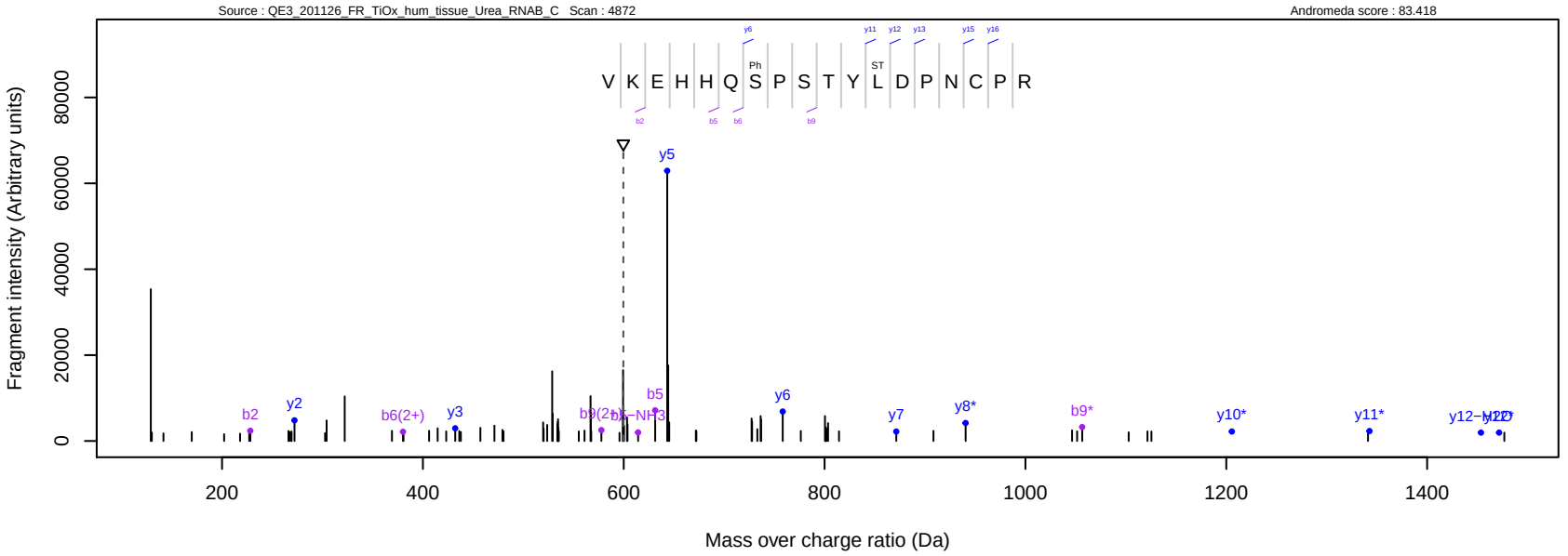

KFS(Phospho (STY))PSQVPVQTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 16831
Andromeda score : 83.499
K F S P S T Y P S Q V P V Q T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y2
y2−H2O
b3*
b3−H2O
y5
y6
b7*
y7
b7
y8
y9
y9−H2O
y10*
y10
y11*


QHYQKETES(Phospho (STY))APGS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 5196
Andromeda score : 83.499
Q H Y Q K E T E S P S T Y A P G S P S T Y P R
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y2
b2−NH3
b2
b3−NH3
b3
y5*
b4−NH3
b6*
y5
y6
y7*
b10−NH3
b10*

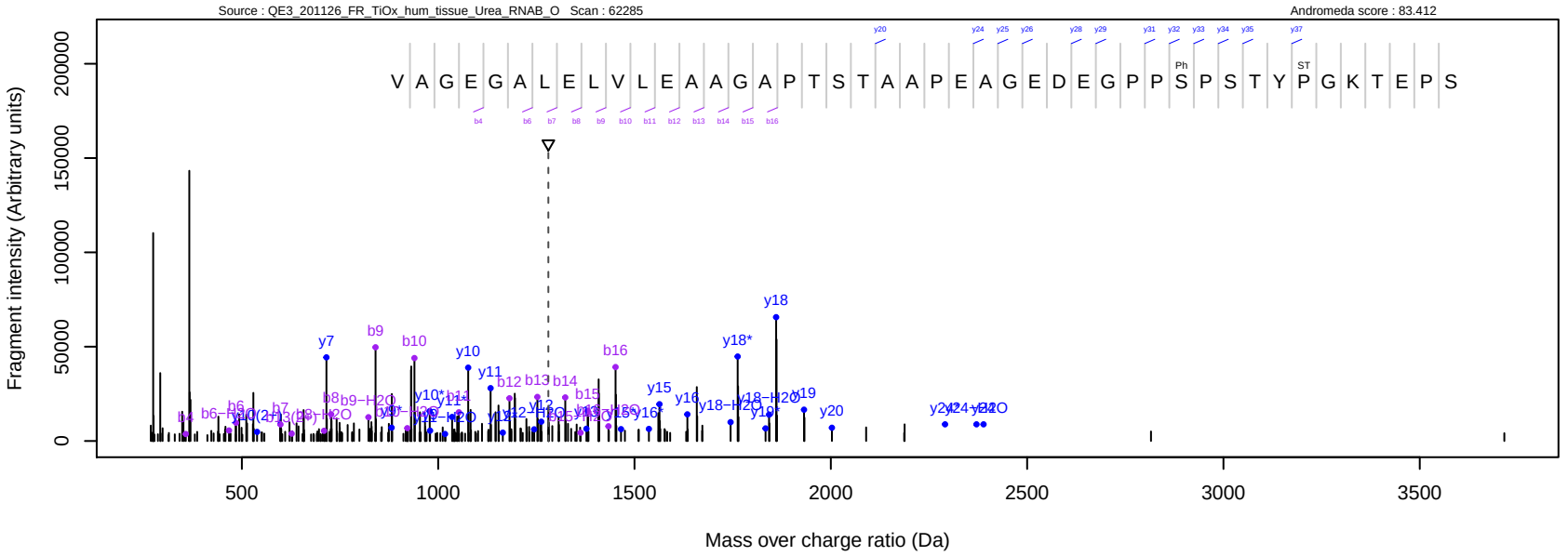
**SAS(Phospho (STY))TEELRNPDFQK−2+**

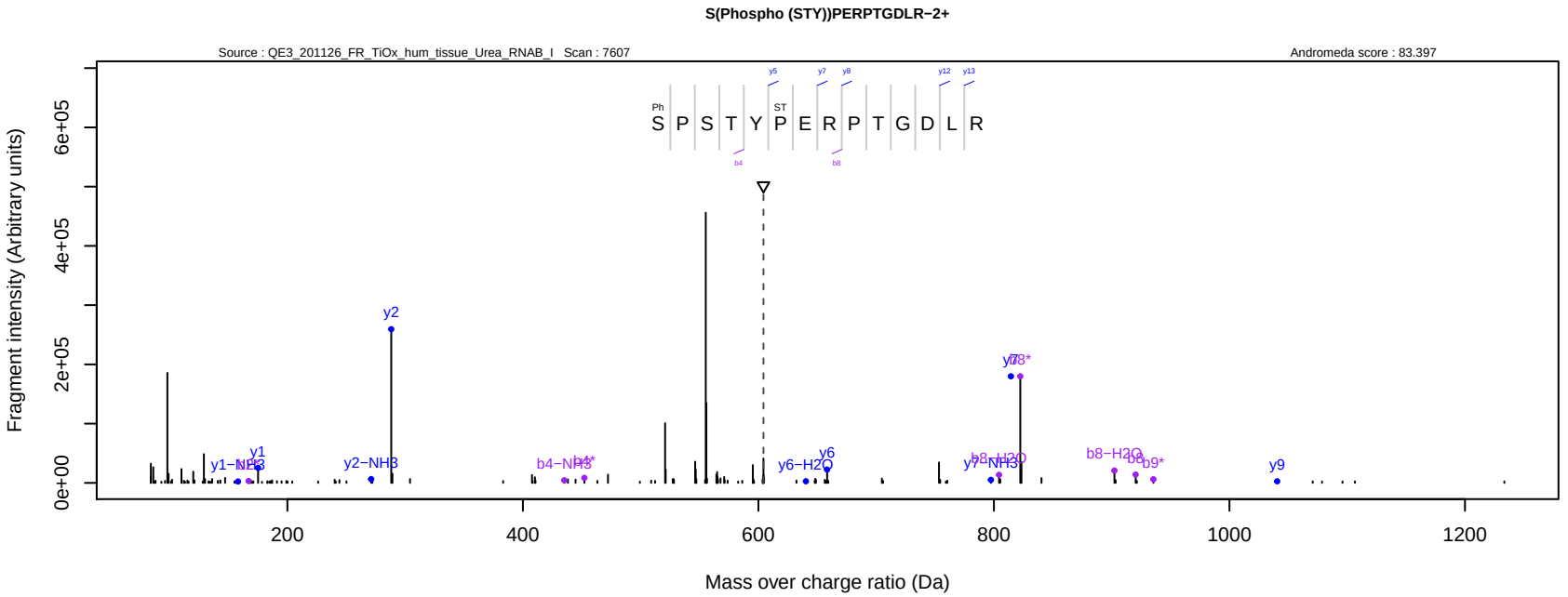


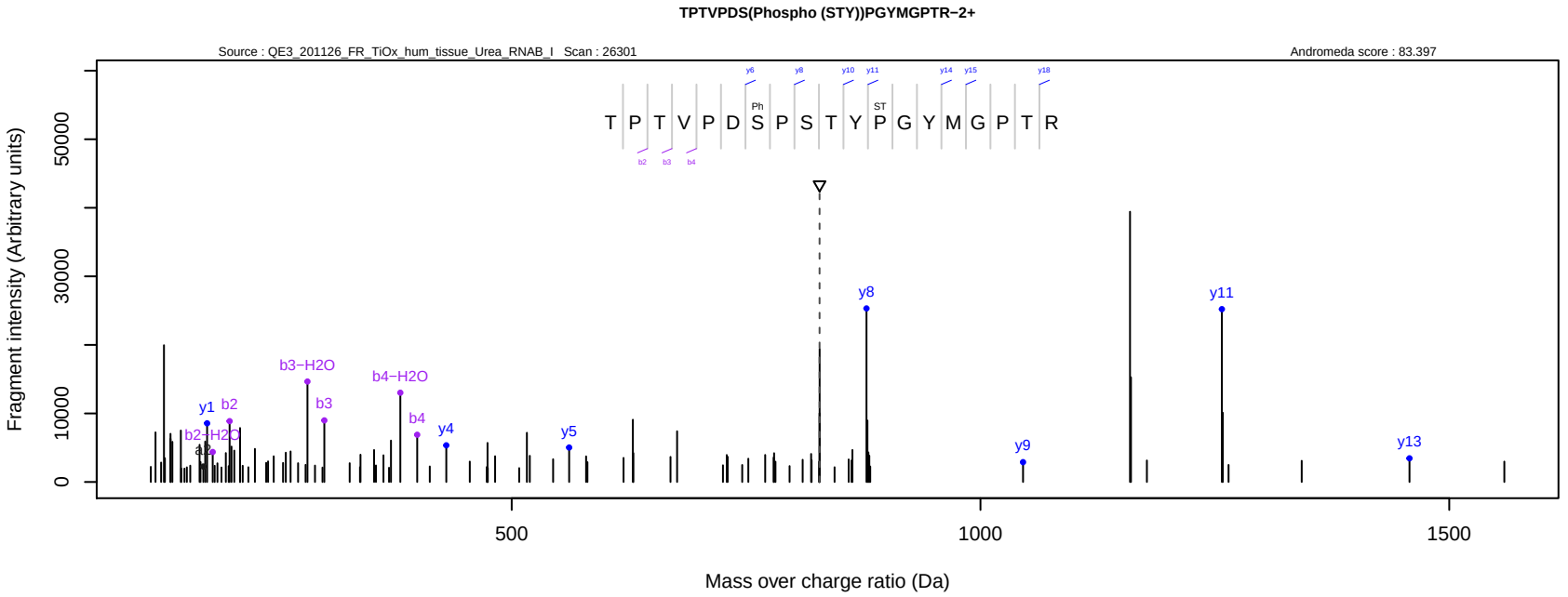

**VKEHHQS(Phospho (STY))LDPNCPR−3+**

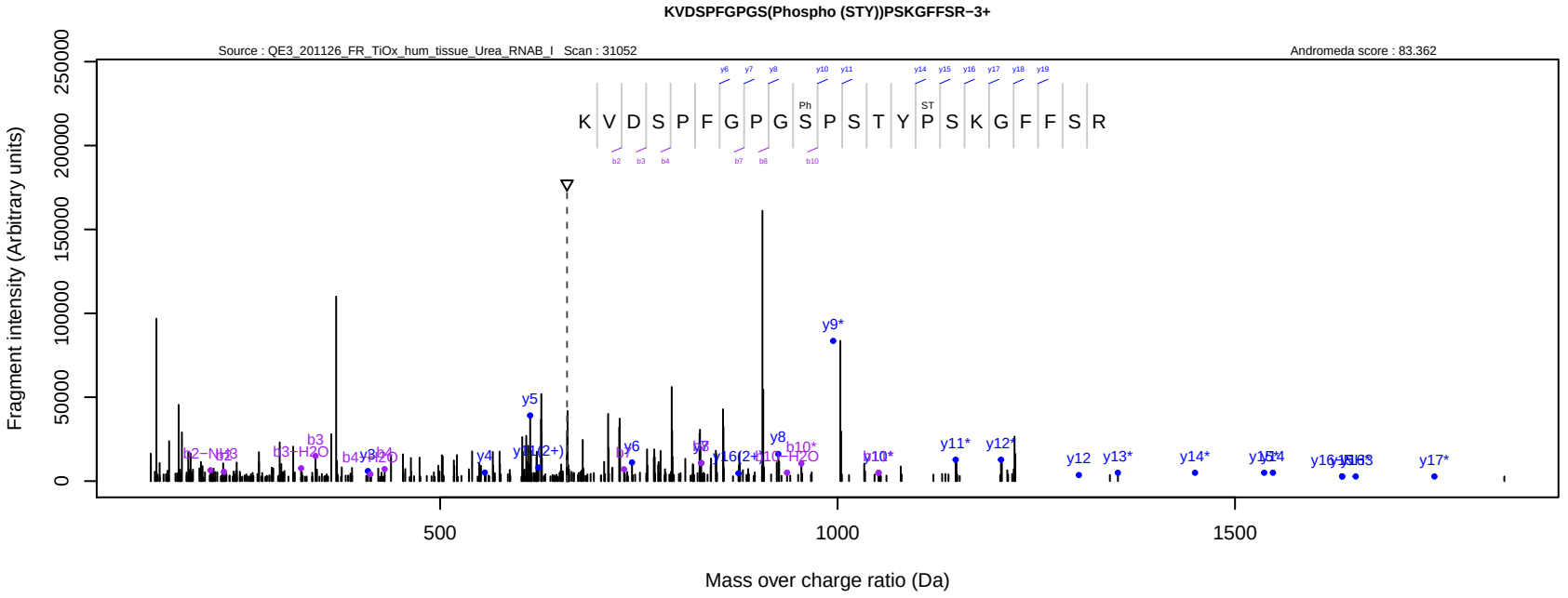



**VAGEGALELVLEAAGAPTSTAAPEAGEDEGPPS(Phospho (STY))PGKTEPS−3+**

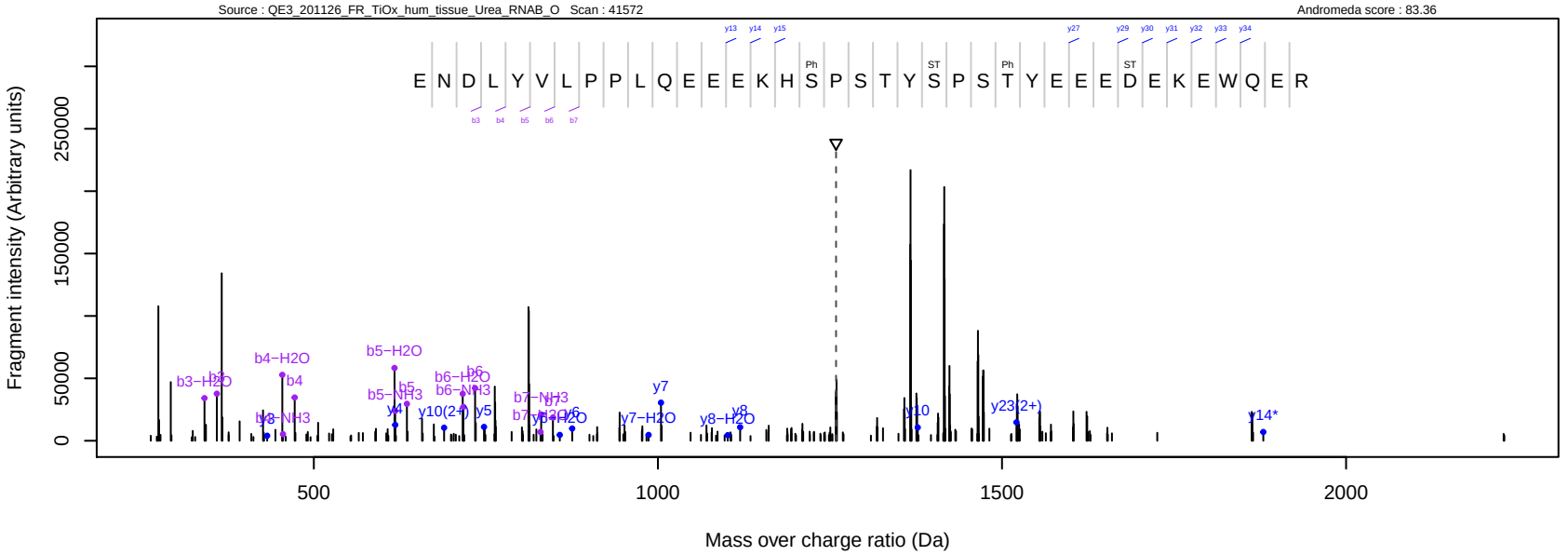



S(Phospho (STY))PERPTGDLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7607
Andromeda score : 83.397
Ph
ST
S P S T Y P E R P T G D L R
y2
y2−NH3
y6
y6−H2O
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

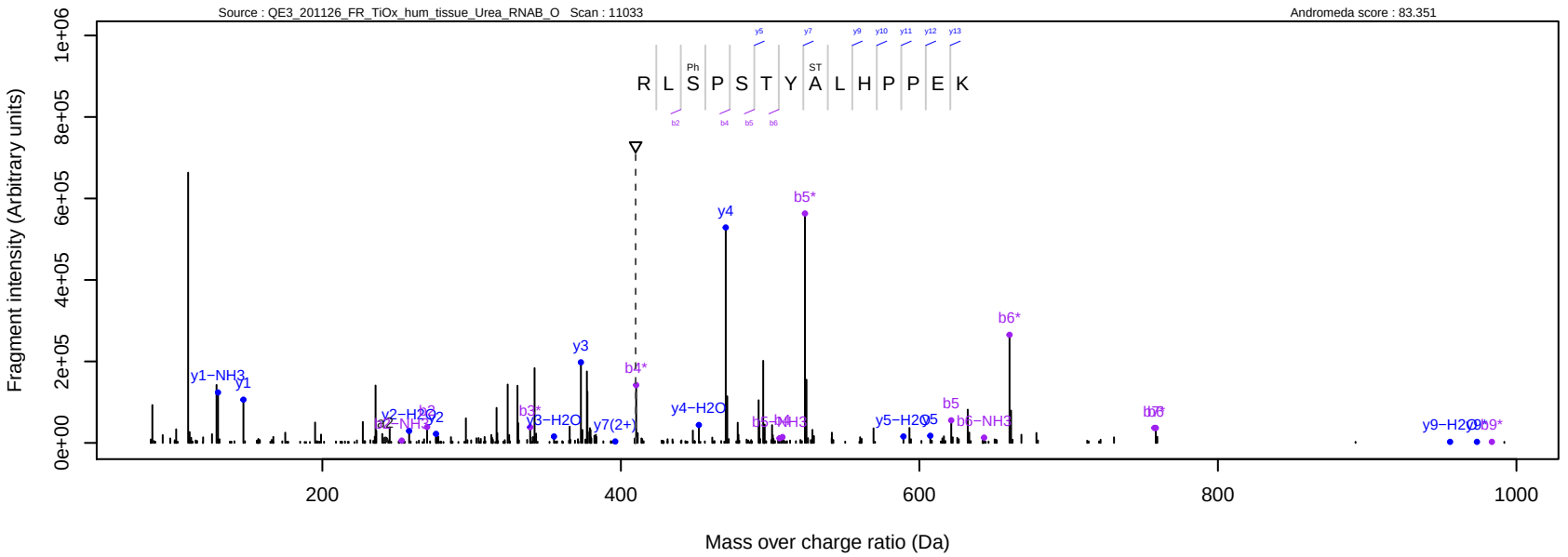

TPTVPDS(Phospho (STY))PGYMGPTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26301
Andromeda score : 83.397
Ph
ST
T P T V P D S P S T Y P G Y M G P T R
y8
y11
b3−H2O
b4−H2O
y1
b2
b3
b4
y4
y5
y9
y13
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KVDSPFGPGS(Phospho (STY))PSKGFFSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 31052
Andromeda score : 83.362
Ph
ST
K V D S P F G P G S P S T Y P S K G F F S R
y9*
y5
y8
y11*
y12
y12
y13*
y14*
y17*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

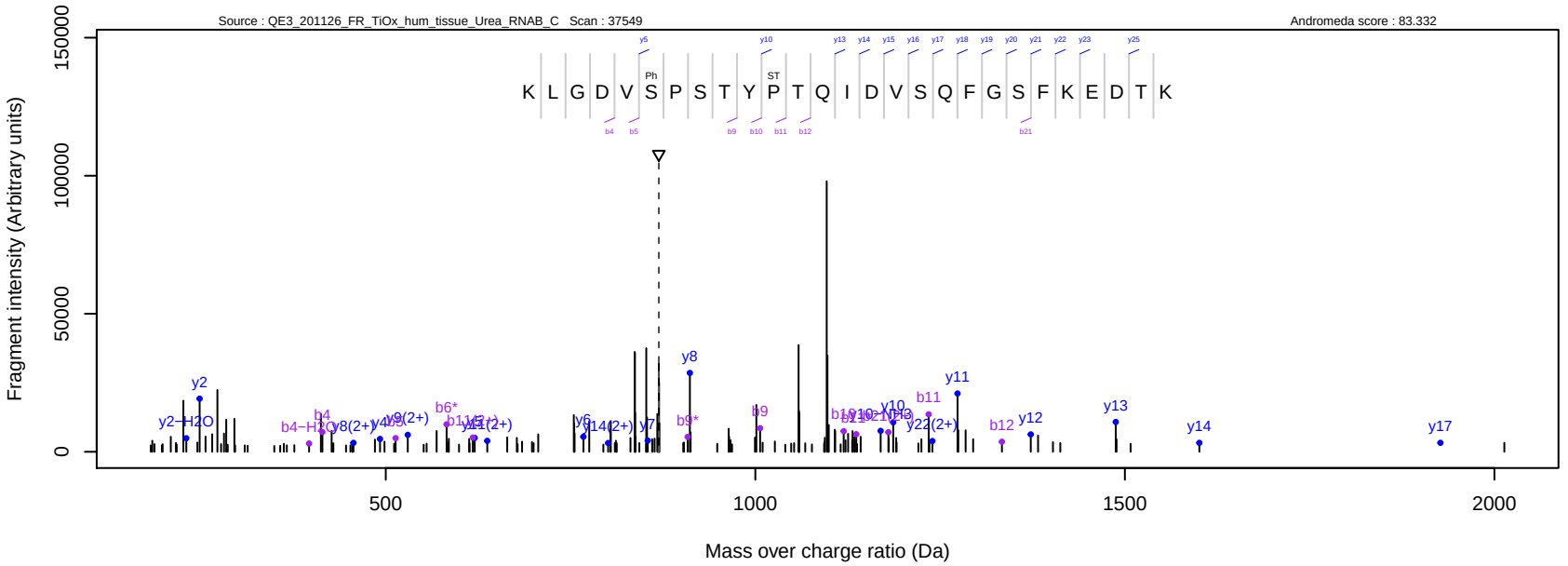
**ENDLYVLPPLQEEEKHS(Phospho (STY))S(Phospho (STY))EEEDEKEWQER−3+**

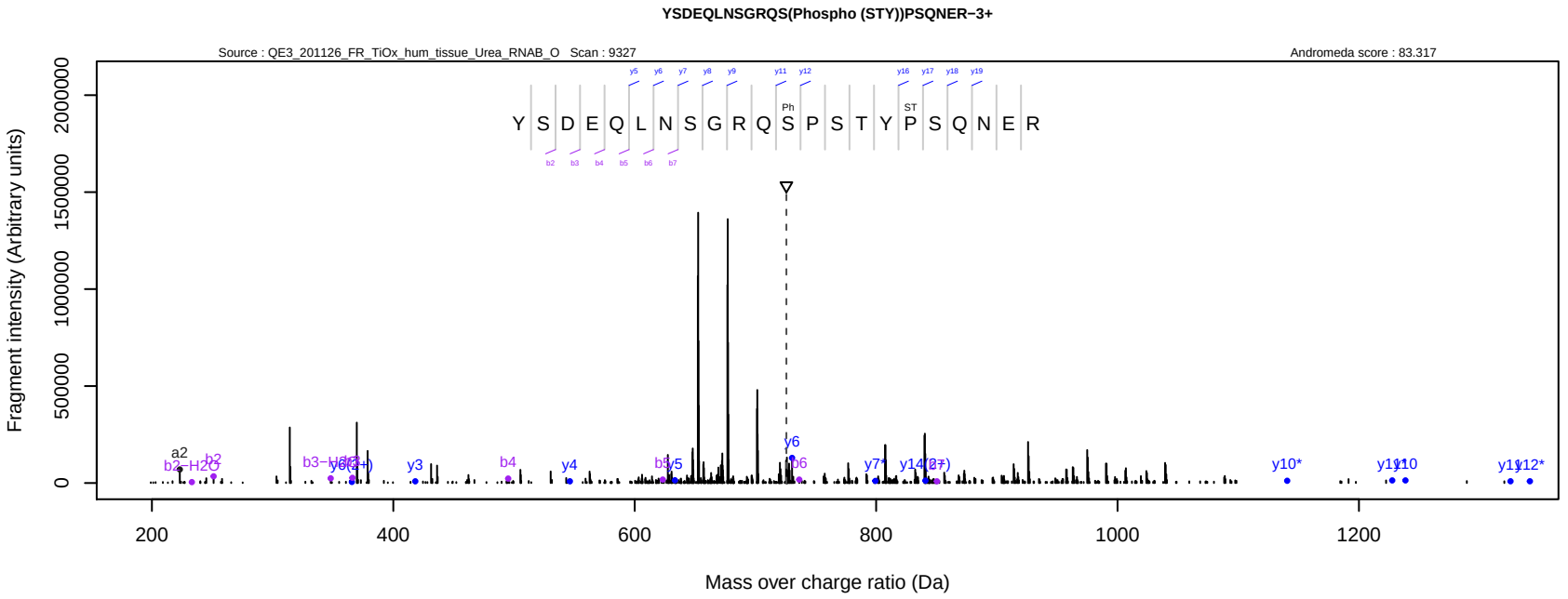


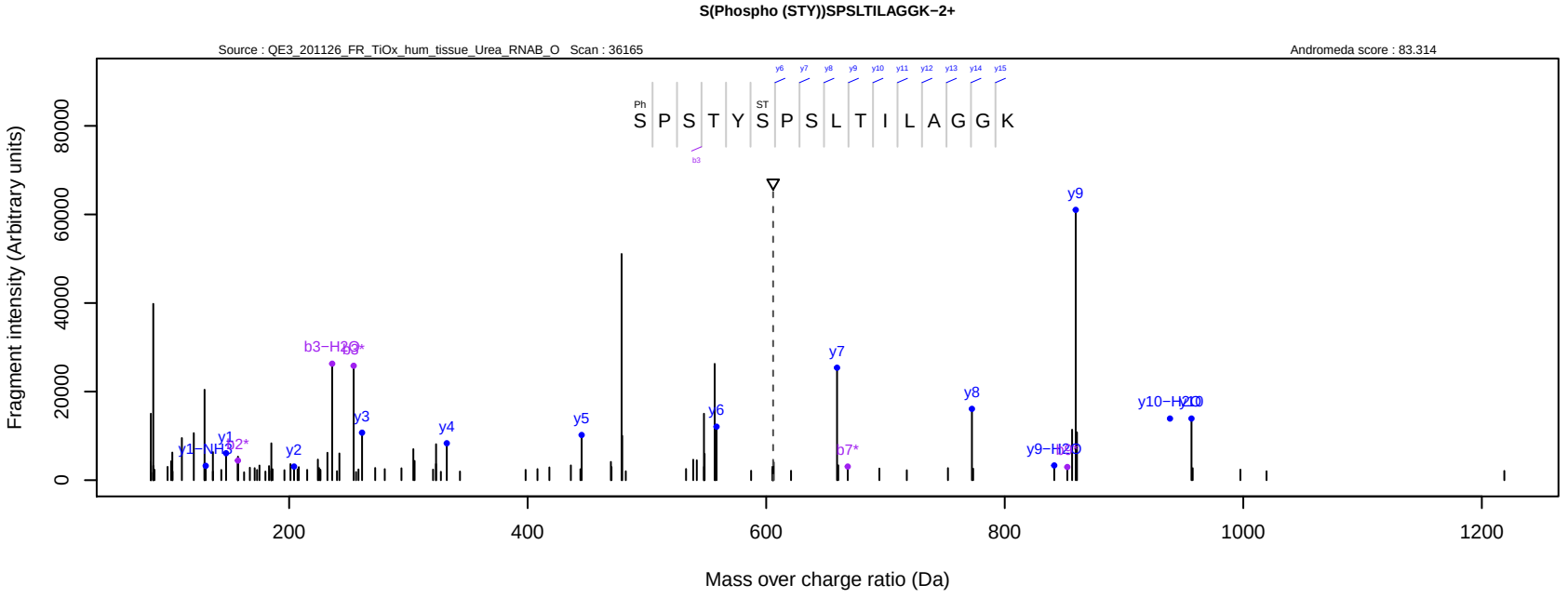

**RLS(Phospho (STY))ALHPPEK−3+**

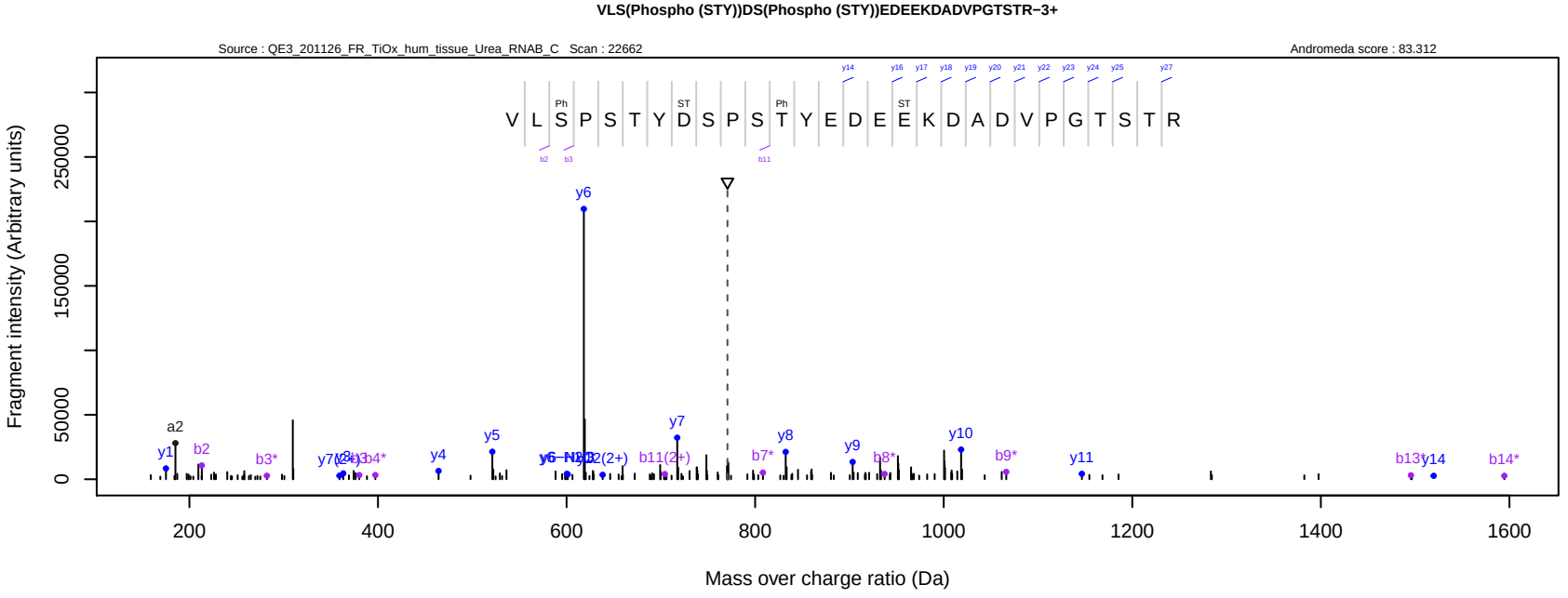



**KLGDVS(Phospho (STY))PTQIDVSQFGSFKEDTK−3+**

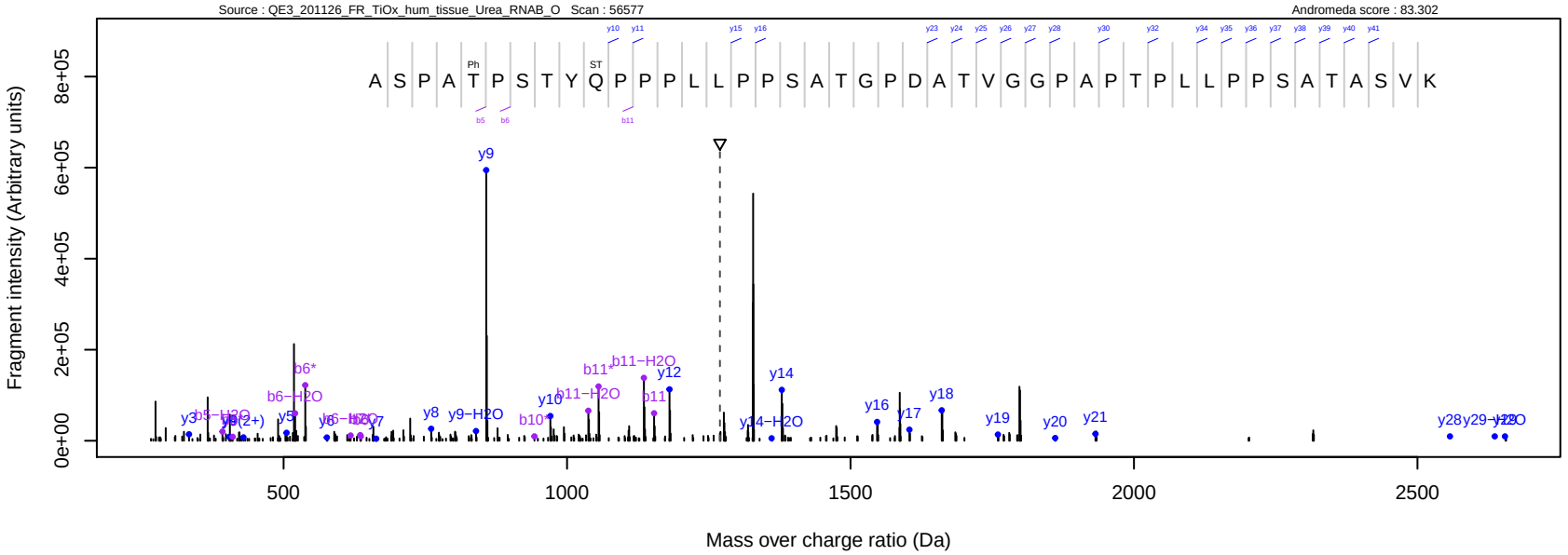



YSDEQLNSGRQS(Phospho (STY))PSQNER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9327
Andromeda score : 83.317
Y S D E Q L N S G R Q S P S T Y P S Q N E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

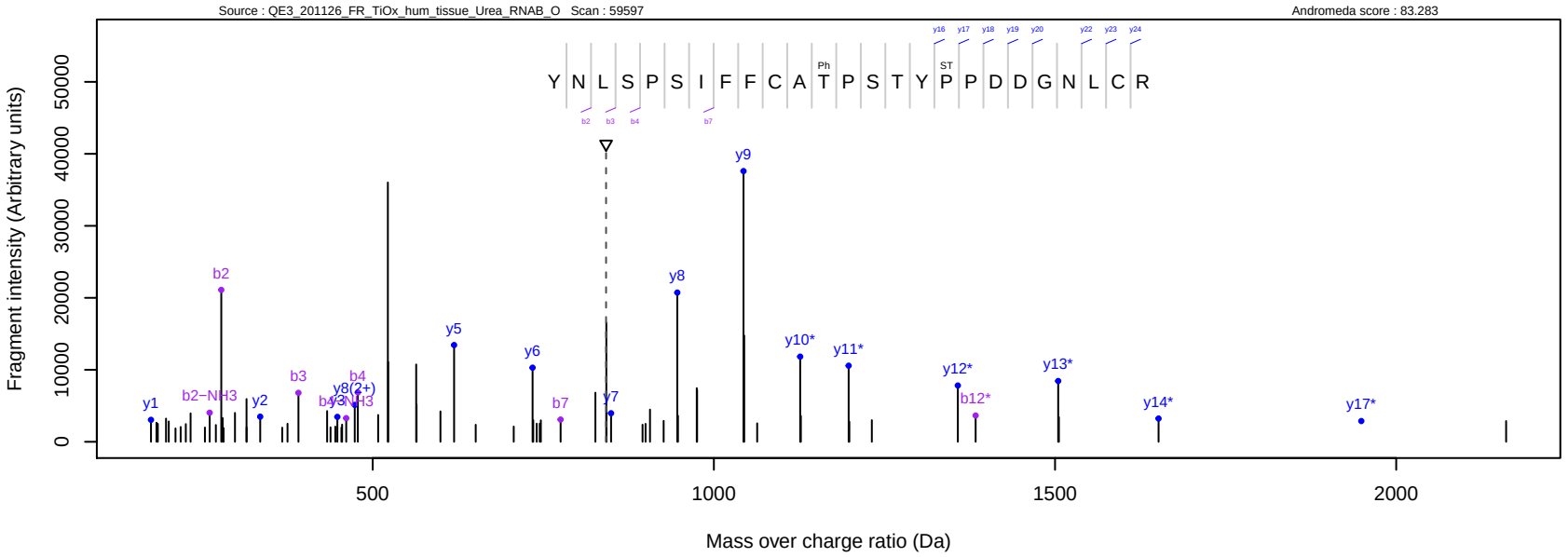

S(Phospho (STY))SPSLTILAGGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36165
Andromeda score : 83.314
S P S T Y S P S L T I L A G G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VLS(Phospho (STY))DS(Phospho (STY))EDEEKDADVPGTSTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22662
Andromeda score : 83.312
V L S P S T Y D S P S T Y E D E E K D A D V P G T S T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

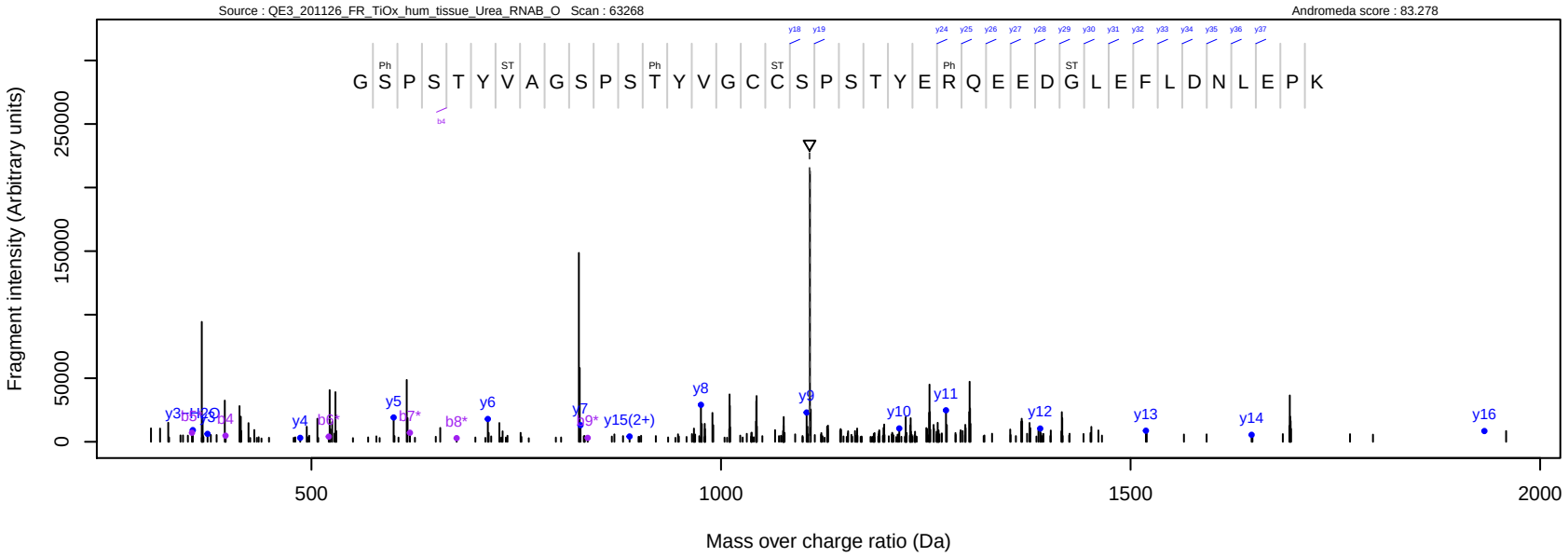
**ASPAT(Phospho (STY))QPPPLLPPSATGPDATVGGPAPTPLLPPSATASVK−3+**



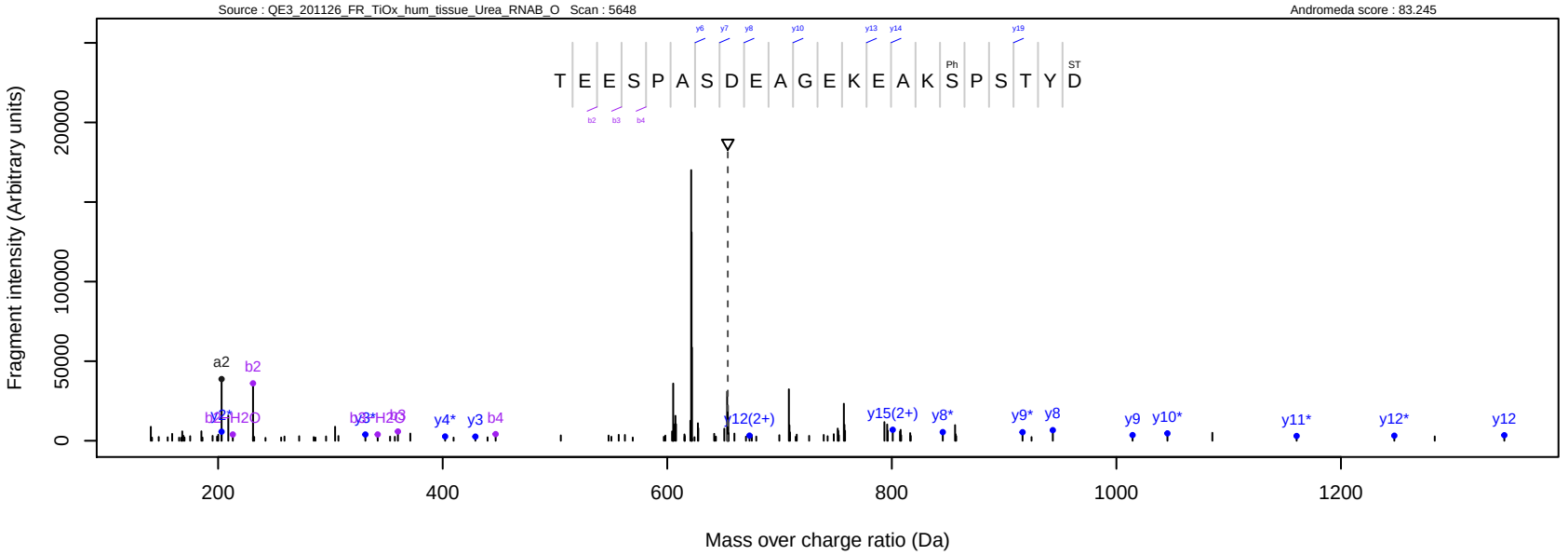

**YNLSPSIFFCAT(Phospho (STY))PPDDGNLCR−3+**



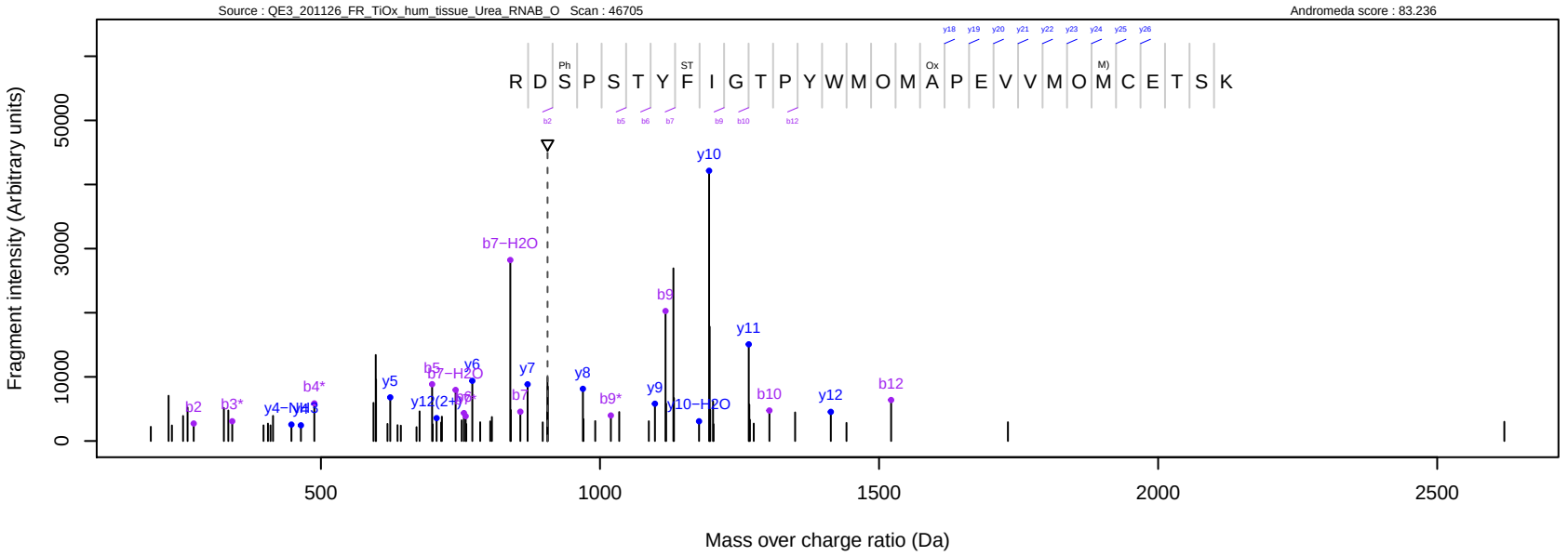

**GS(Phospho (STY))VAGS(Phospho (STY))VGCCS(Phospho (STY))ERQEEDGLEFLDNLEPK−3+**



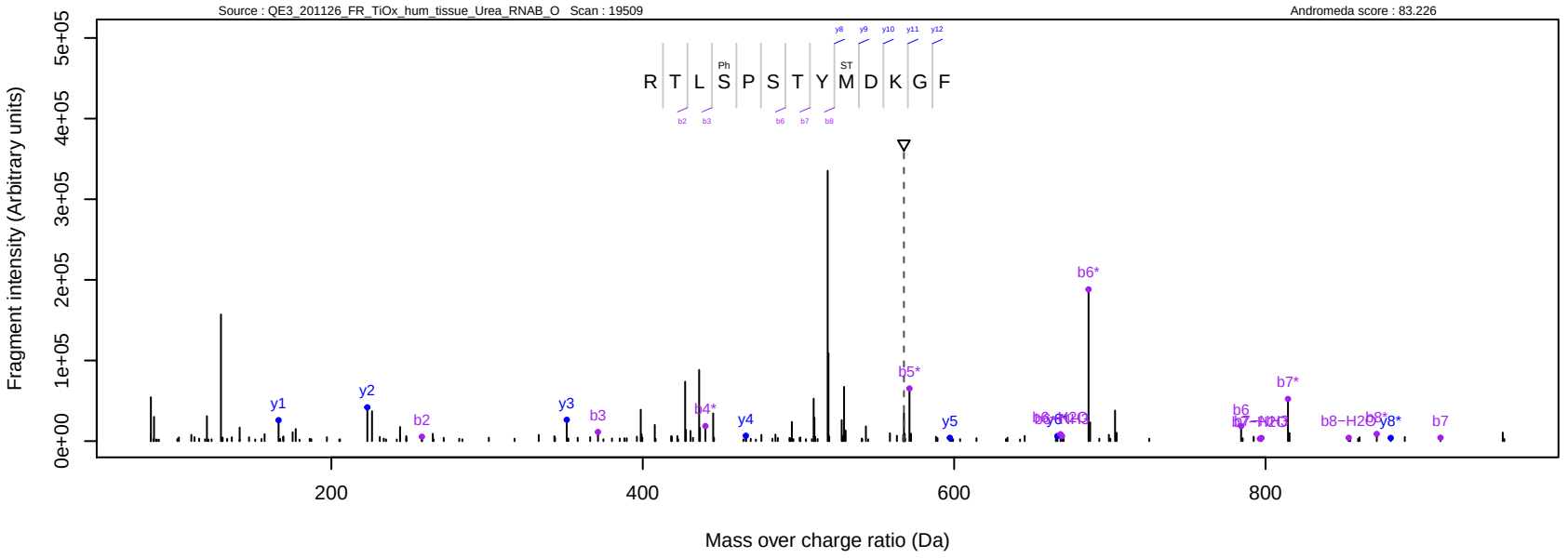
**TEESPASDEAGEKEAKS(Phospho (STY))D−3+**

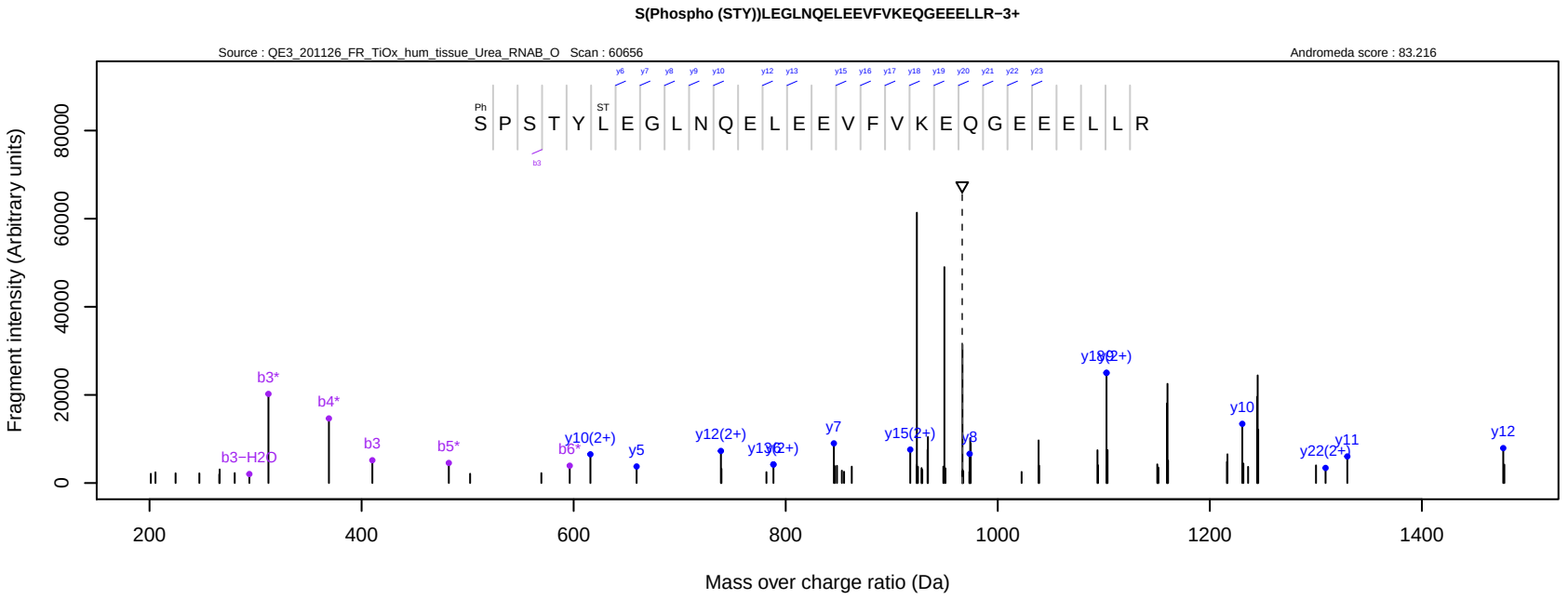


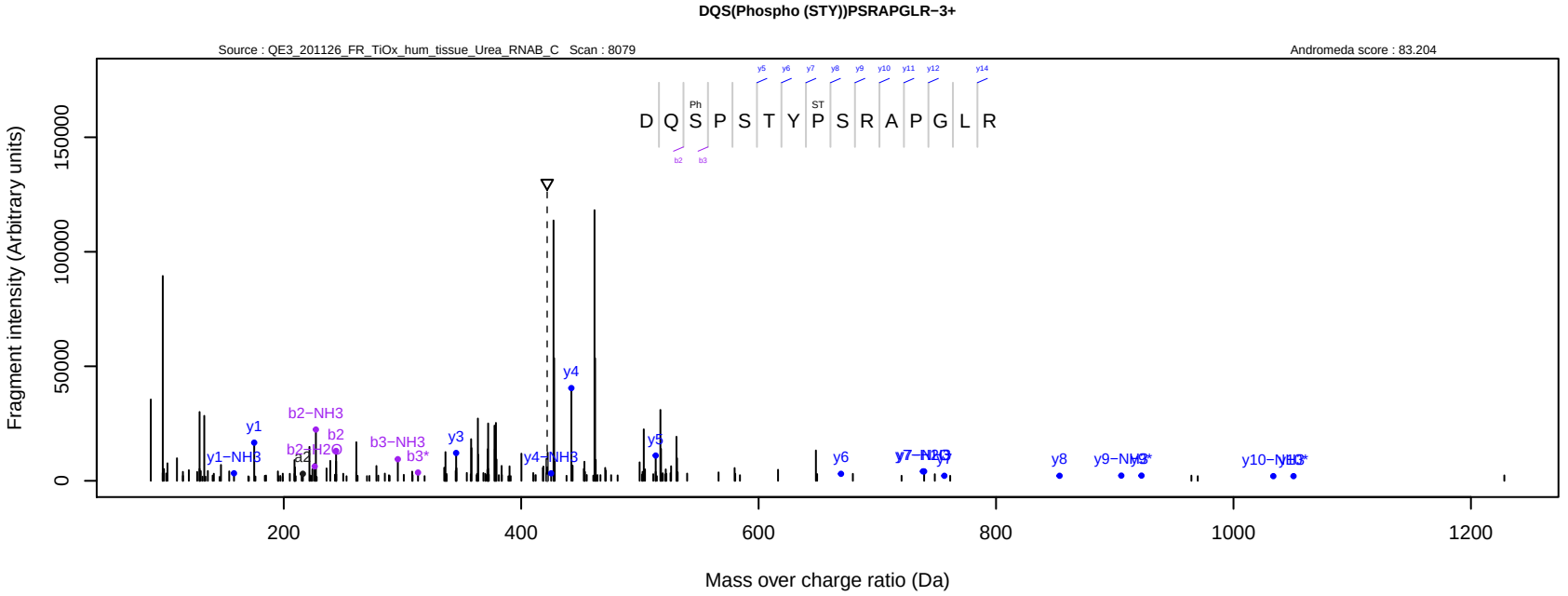

**RDS(Phospho (STY))FIGTPYWM(Oxidation (M))APEVVM(Oxidation (M))CETSK−3+**

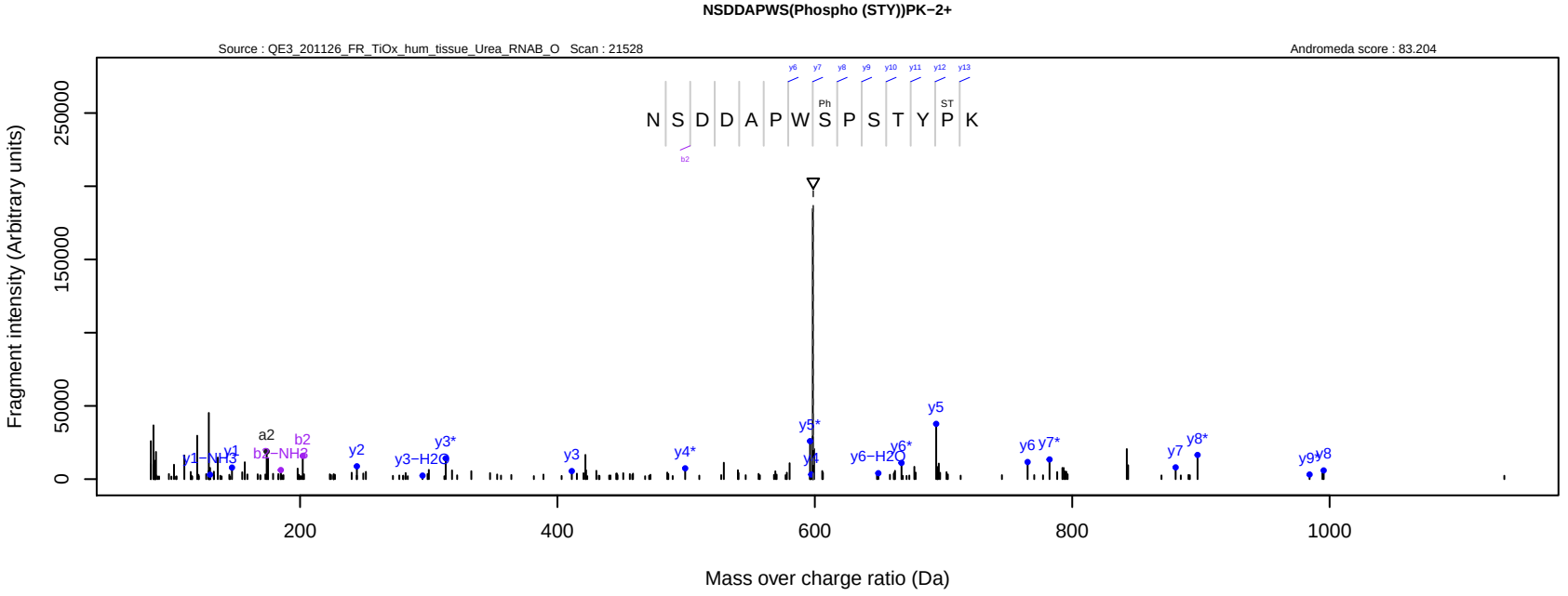



**RTLS(Phospho (STY))MDKGF−2+**

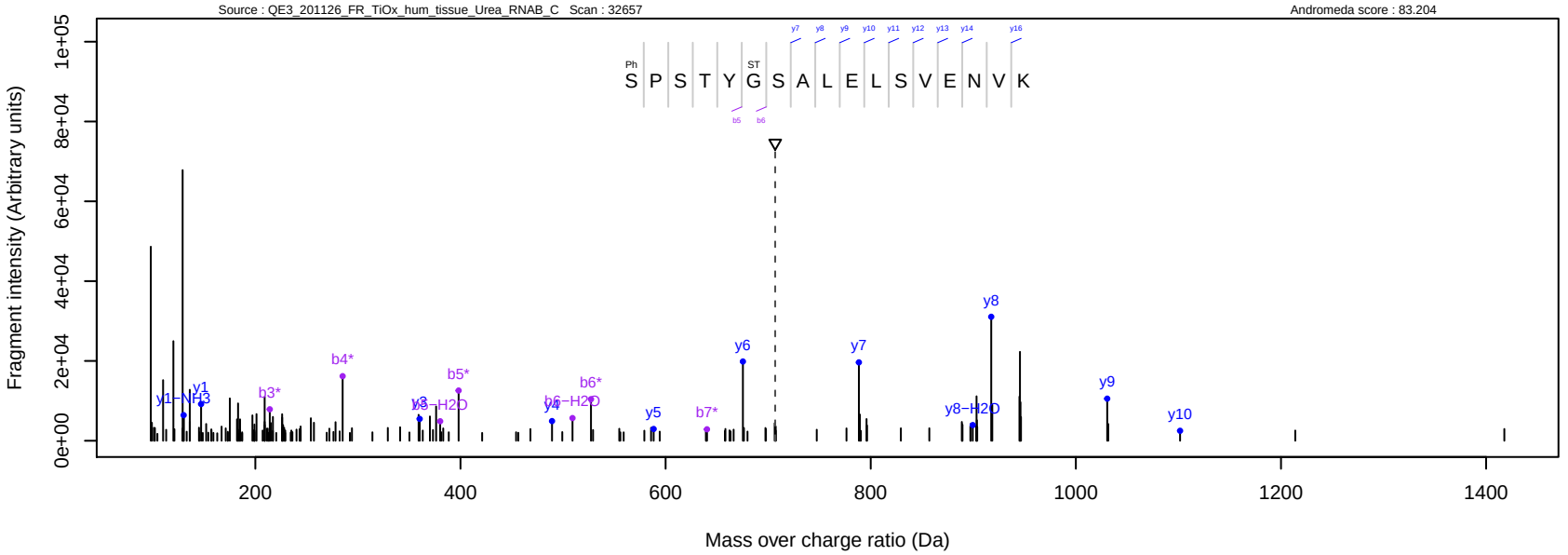



S(Phospho (STY))LEGLNQELEEVFVKEQGEEELLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 60656
Andromeda score : 83.216
Ph
ST
S P S T Y L E G L N Q E L E E V F V K E Q G E E E L L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

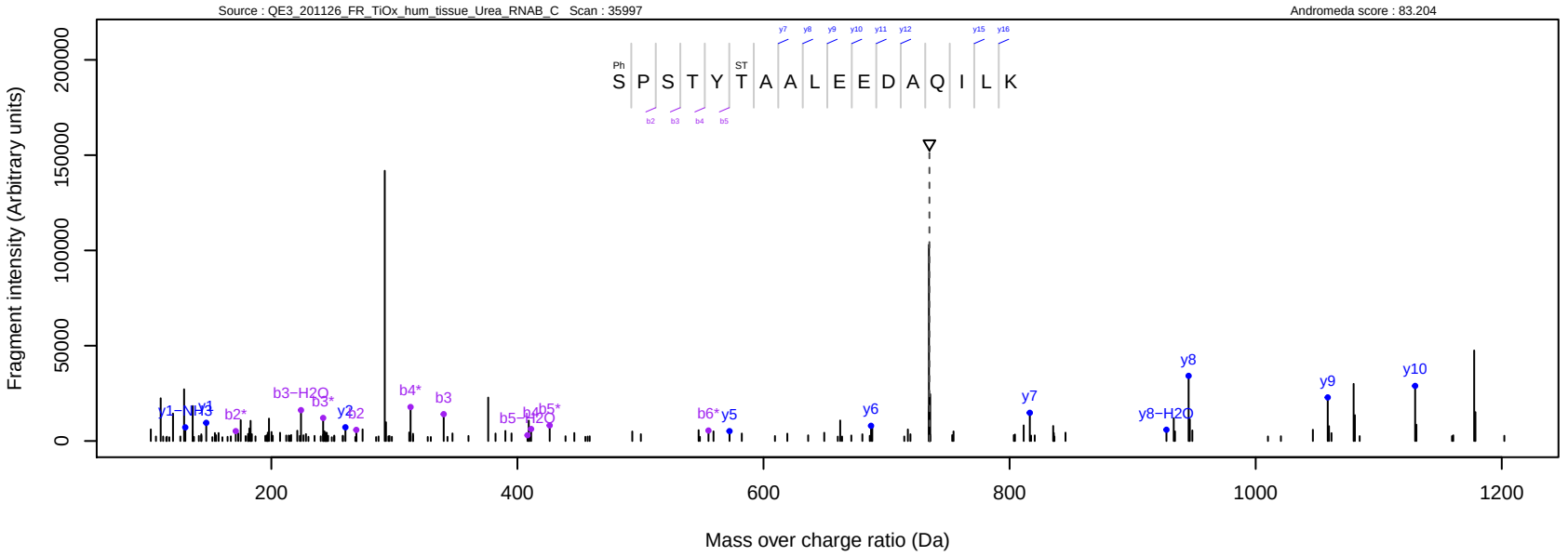

DQS(Phospho (STY))PSRAPGLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 8079
Andromeda score : 83.204
Ph
ST
D Q S P S T Y P S R A P G L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NSDDAPWS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21528
Andromeda score : 83.204
Ph
ST
N S D D A P W S P S T Y P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

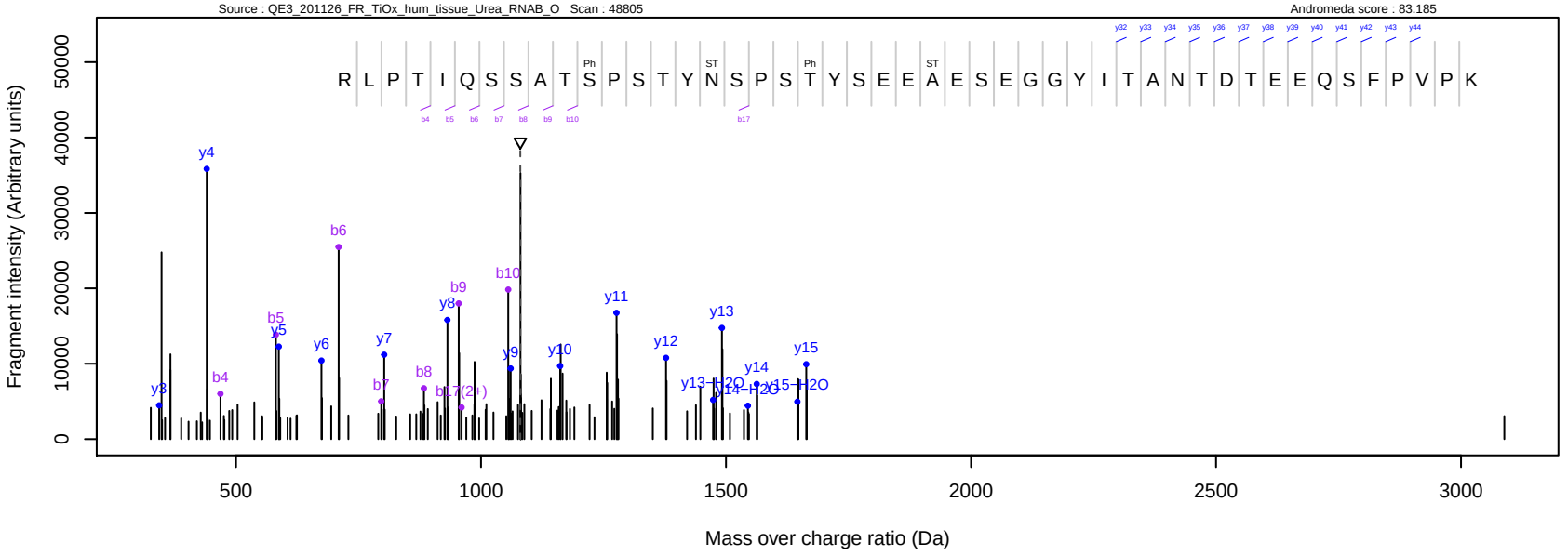
**S(Phospho (STY))GSALELSVENVK−2+**

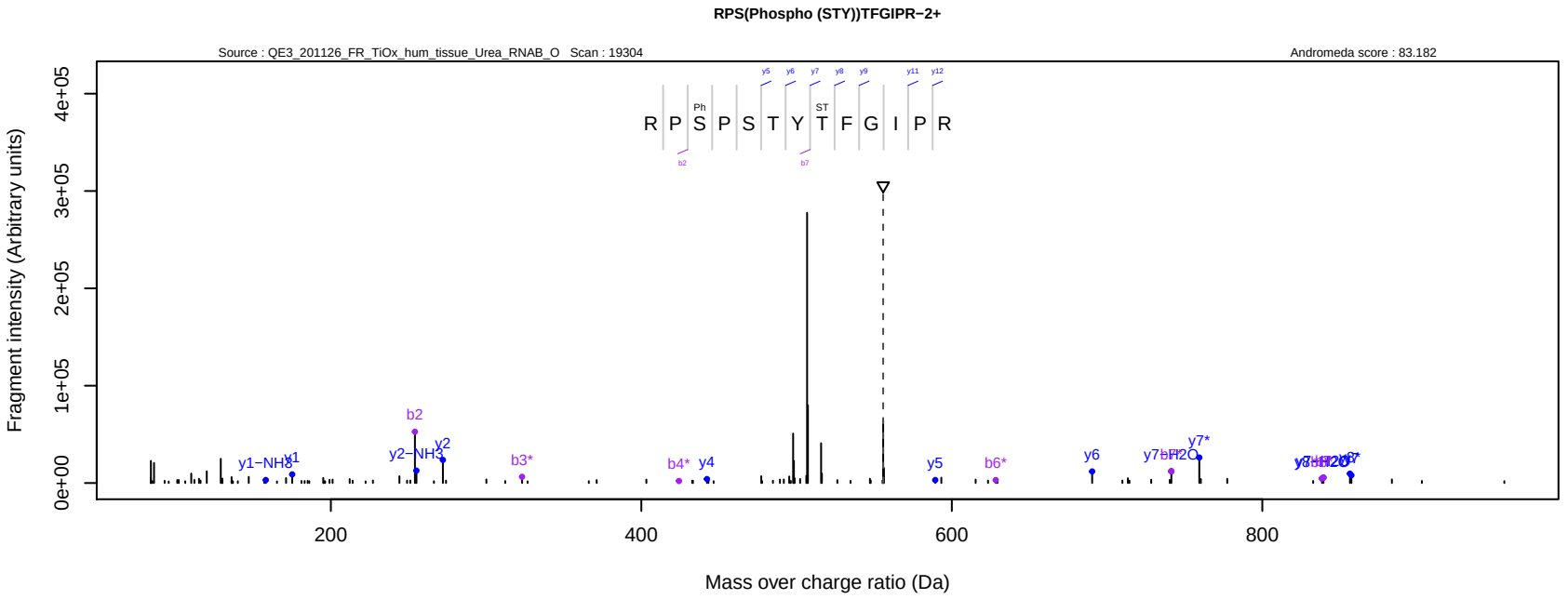


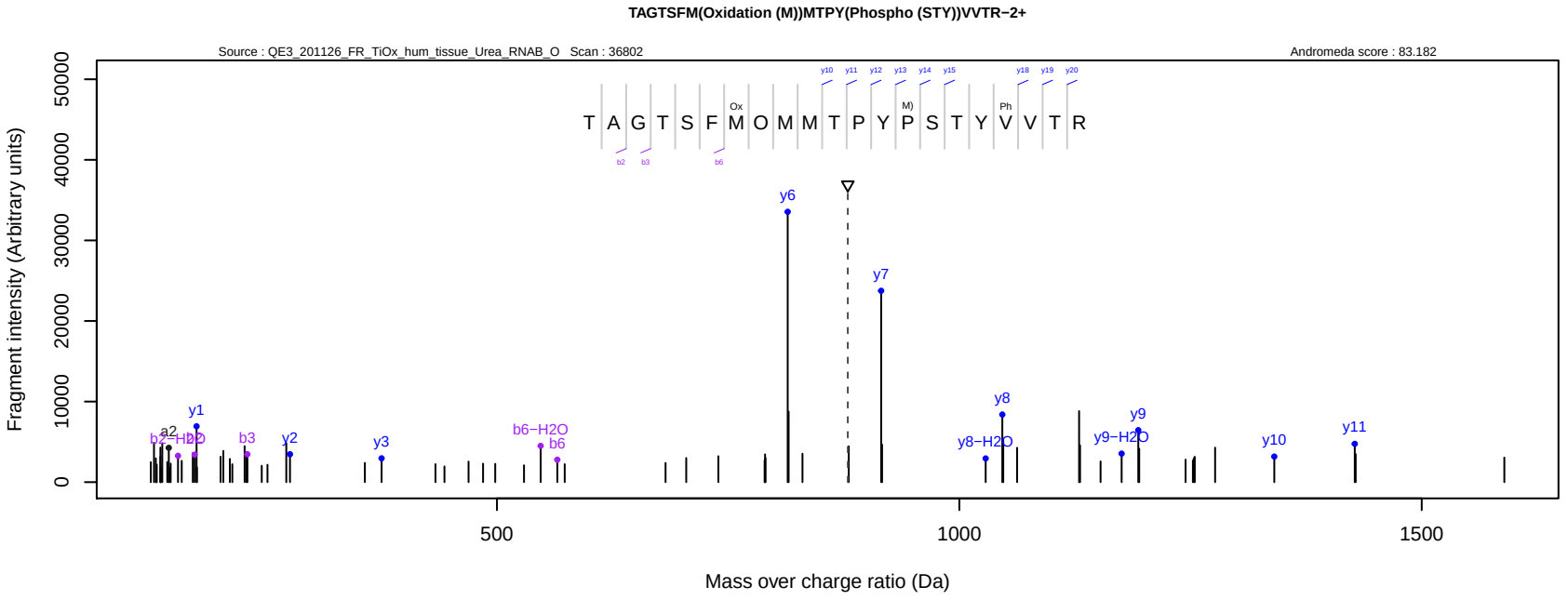

**S(Phospho (STY))TAALEEDAQILK−2+**

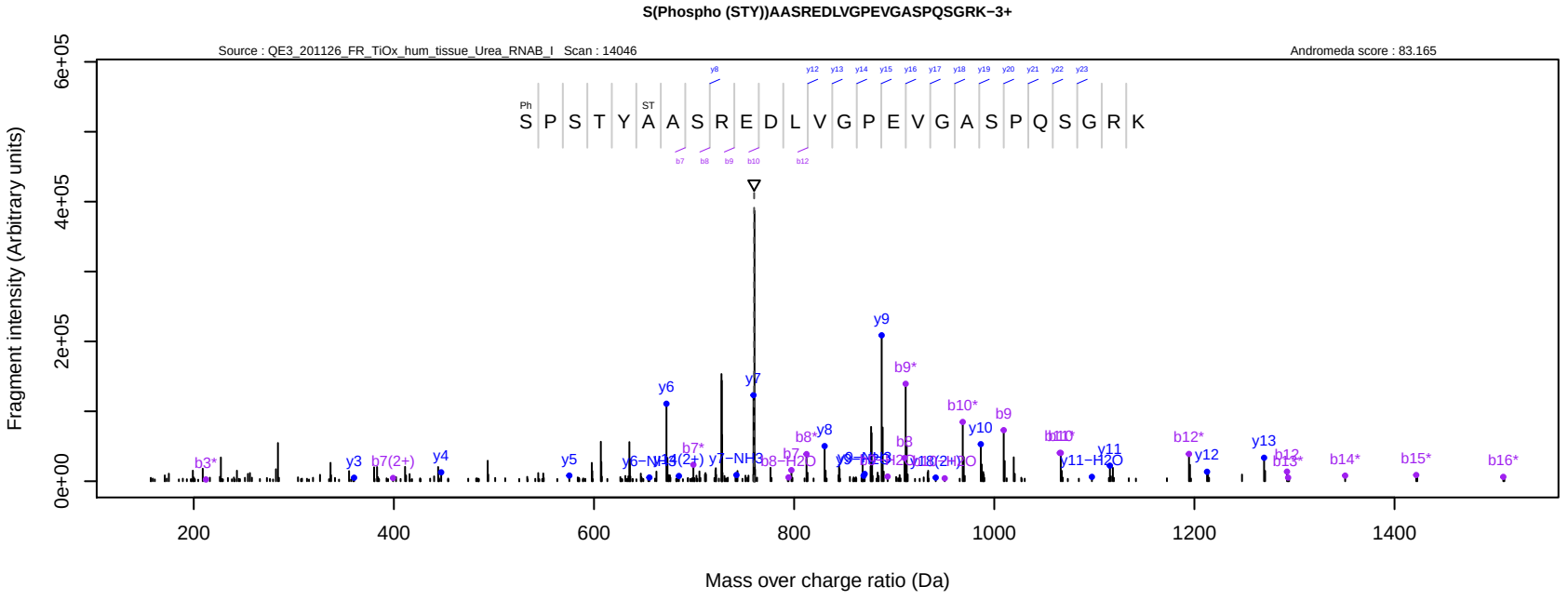



**RLPTIQSSATS(Phospho (STY))NS(Phospho (STY))SEEAESEGGYITANTDTEEQSFPVPK−4+**

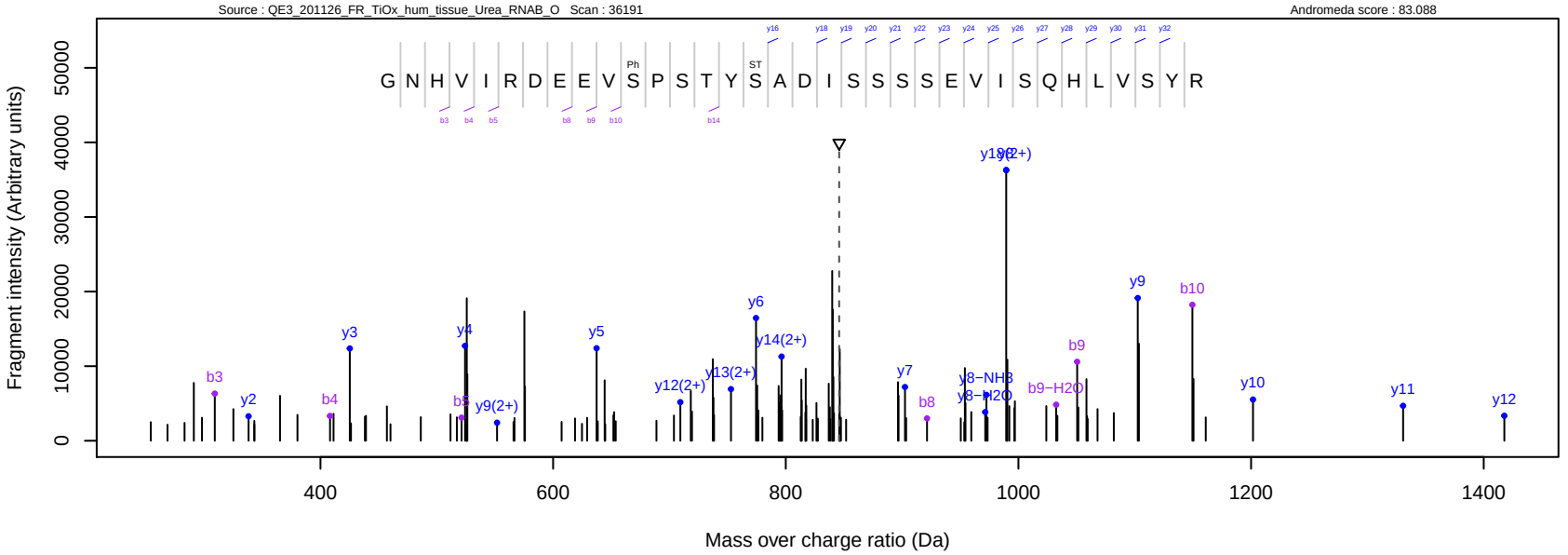



RPS(Phospho (STY))TFGIPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19304
Andromeda score : 83.182
R P S P S T Y T F G I P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

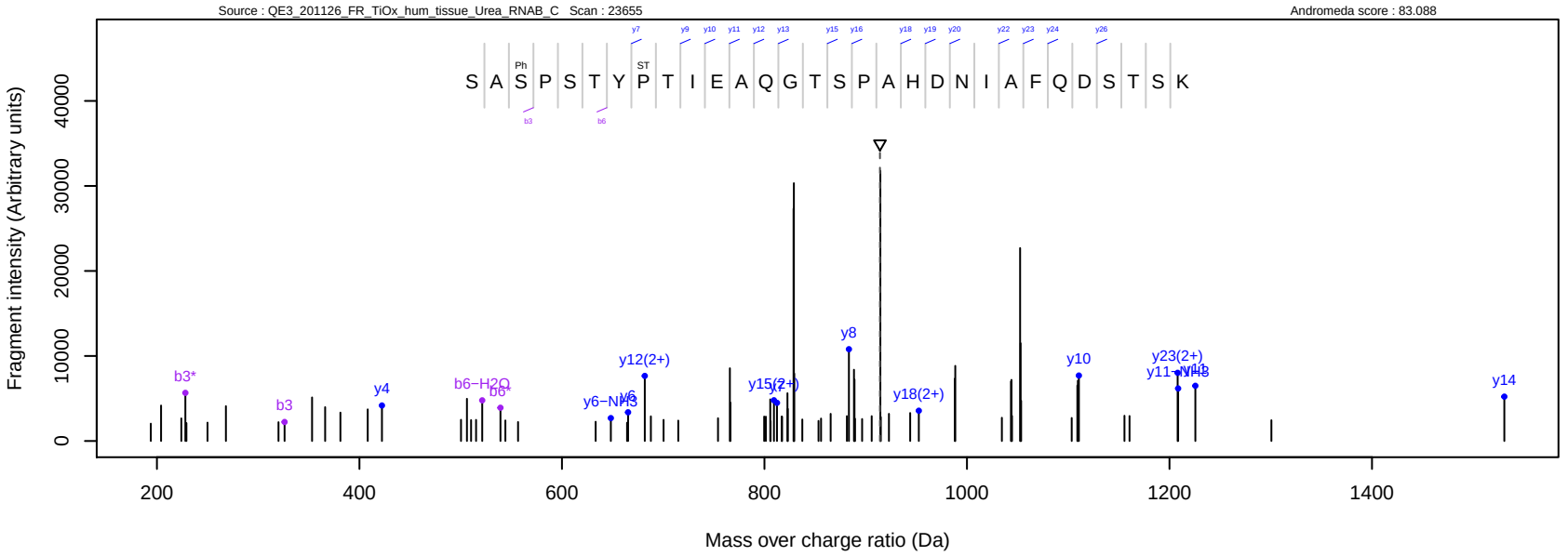

TAGTSFM(Oxidation (M))MTPY(Phospho (STY))VVTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36802
Andromeda score : 83.182
T A G T S F M O M M T P Y P S T Y V V T R
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))AASREDLVGPEVGASPQSGRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14046
Andromeda score : 83.165
S P S T Y A A S R E D L V G P E V G A S P Q S G R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

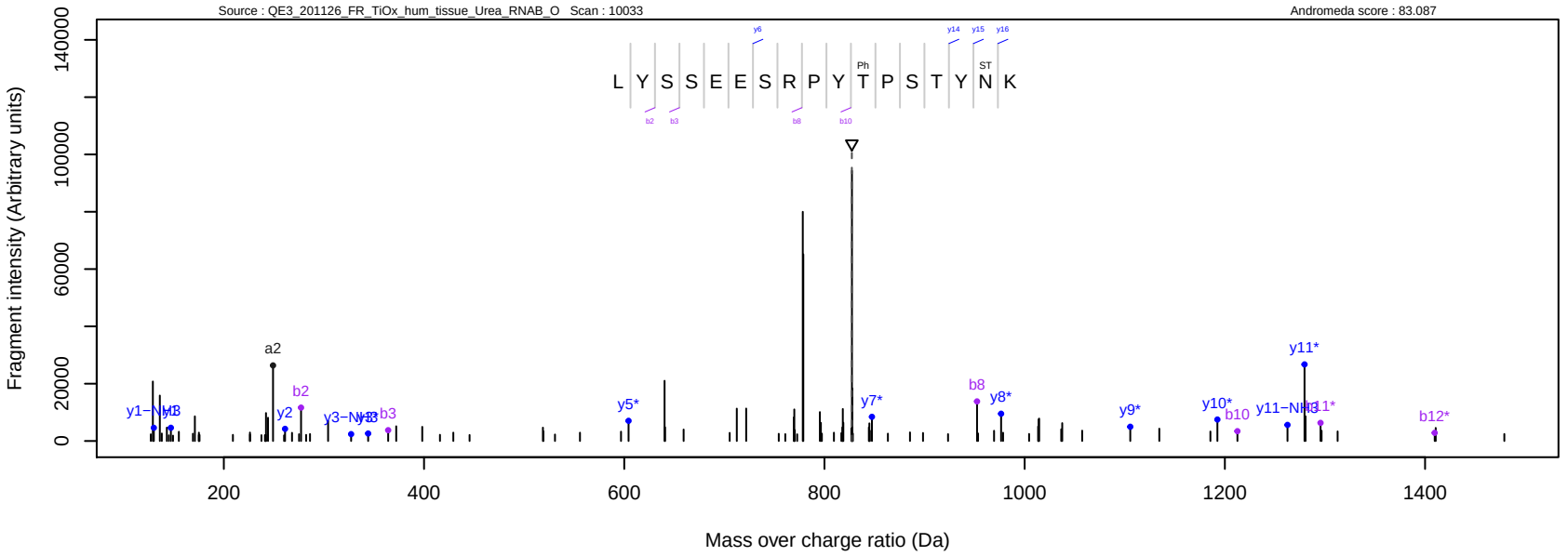
**GNHVIRDEEVS(Phospho (STY))SADISSSSEVISQHLVSYR−4+**



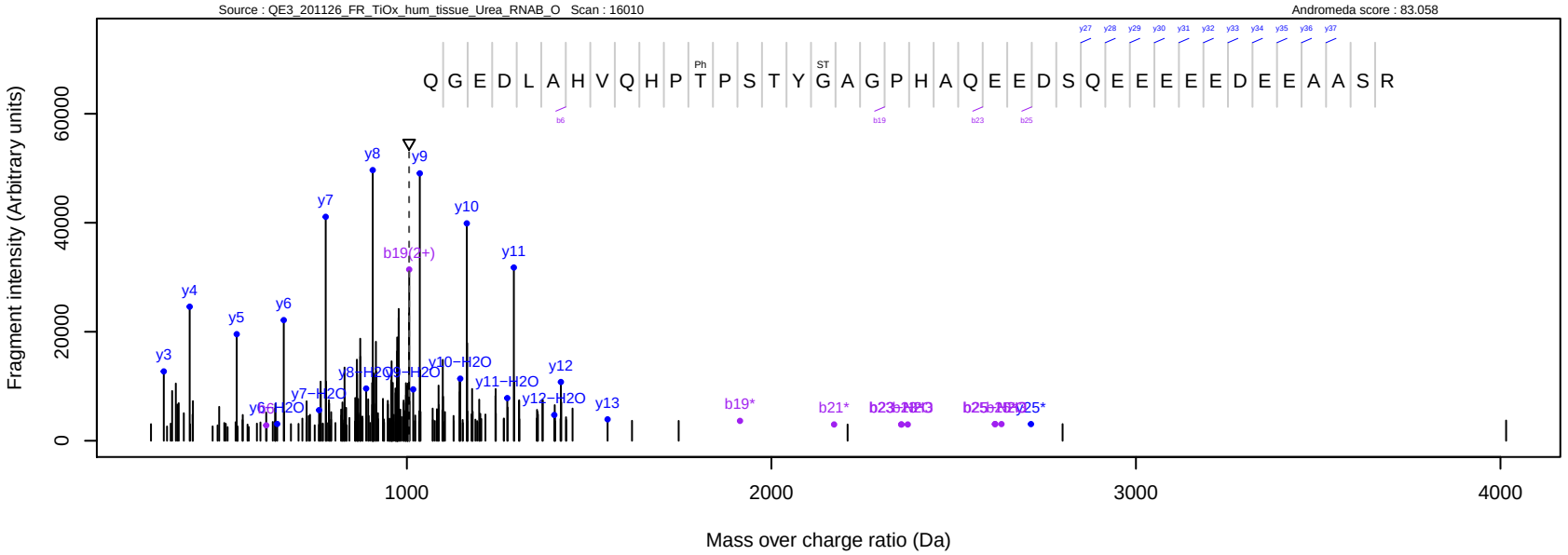

**SAS(Phospho (STY))PTIEAQGTSPAHDNIAFQDSTSK−3+**



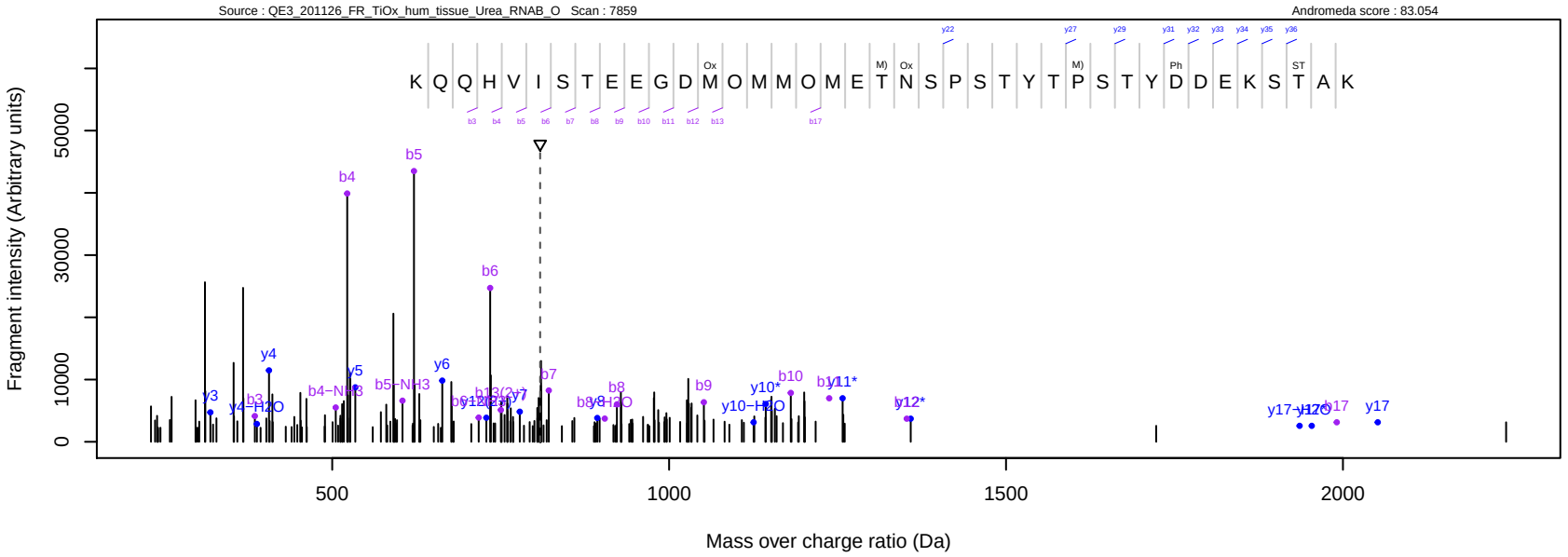

**LYSSEESRPYT(Phospho (STY))NK−2+**



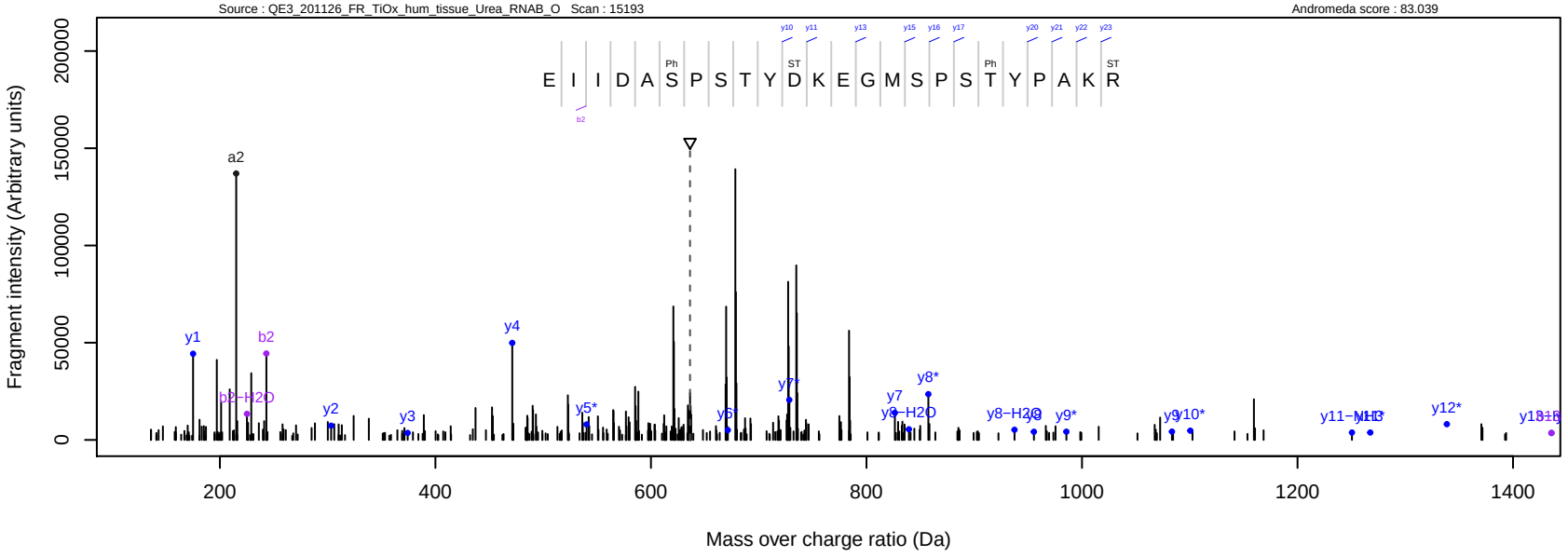
**QGEDLAHVQHPT(Phospho (STY))GAGPHAQEEDSQEEEEEDEEAASR−4+**



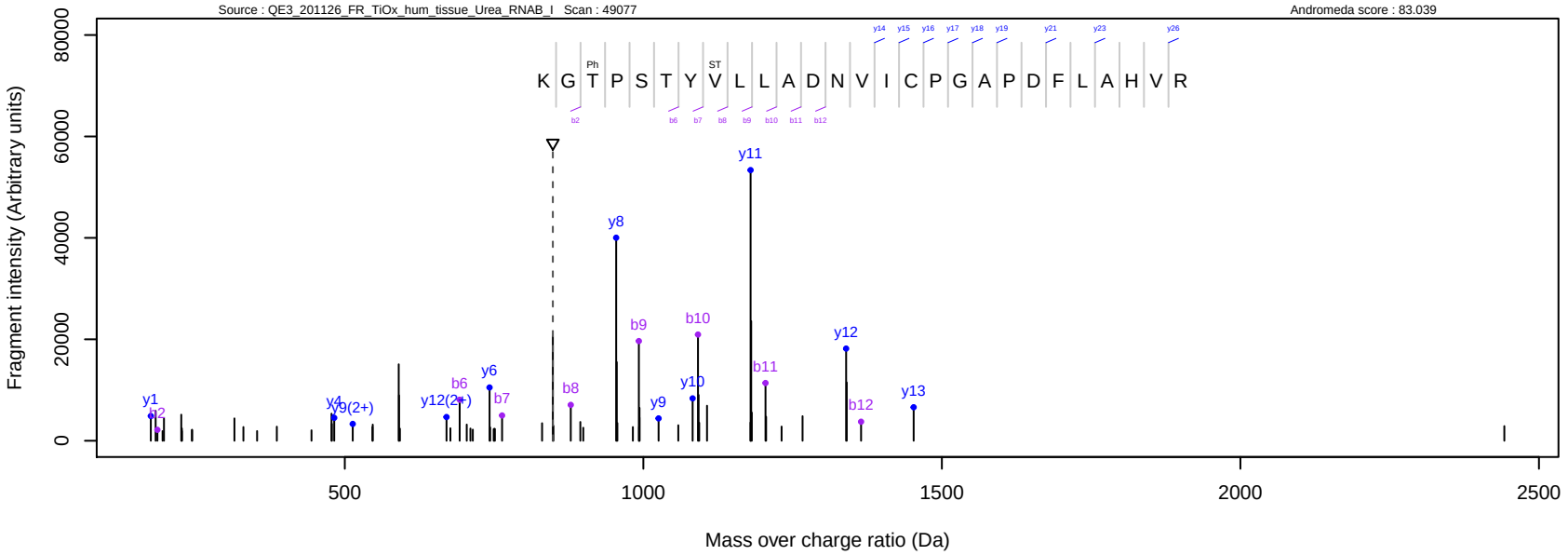

**KQQHVISTEEGDM(Oxidation (M))M(Oxidation (M))ETNS(Phospho (STY))T(Phospho (STY))DDEKSTAK−4+**



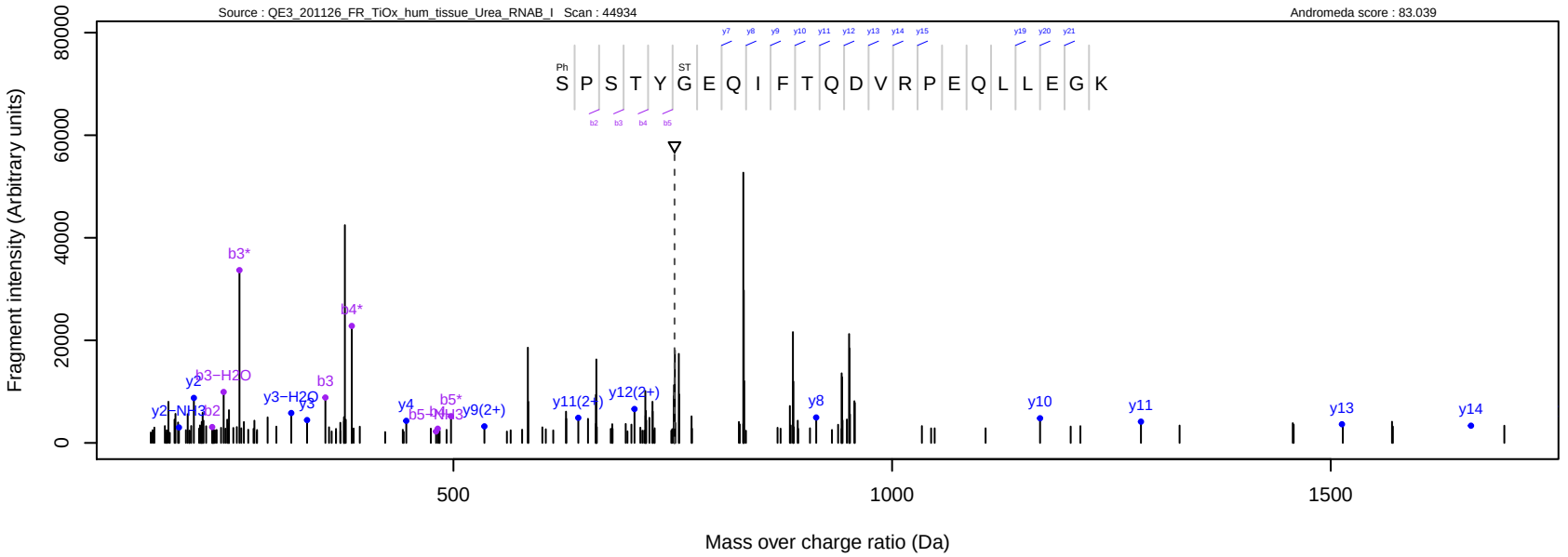

**EIIDAS(Phospho (STY))DKEGMS(Phospho (STY))PAKR−3+**



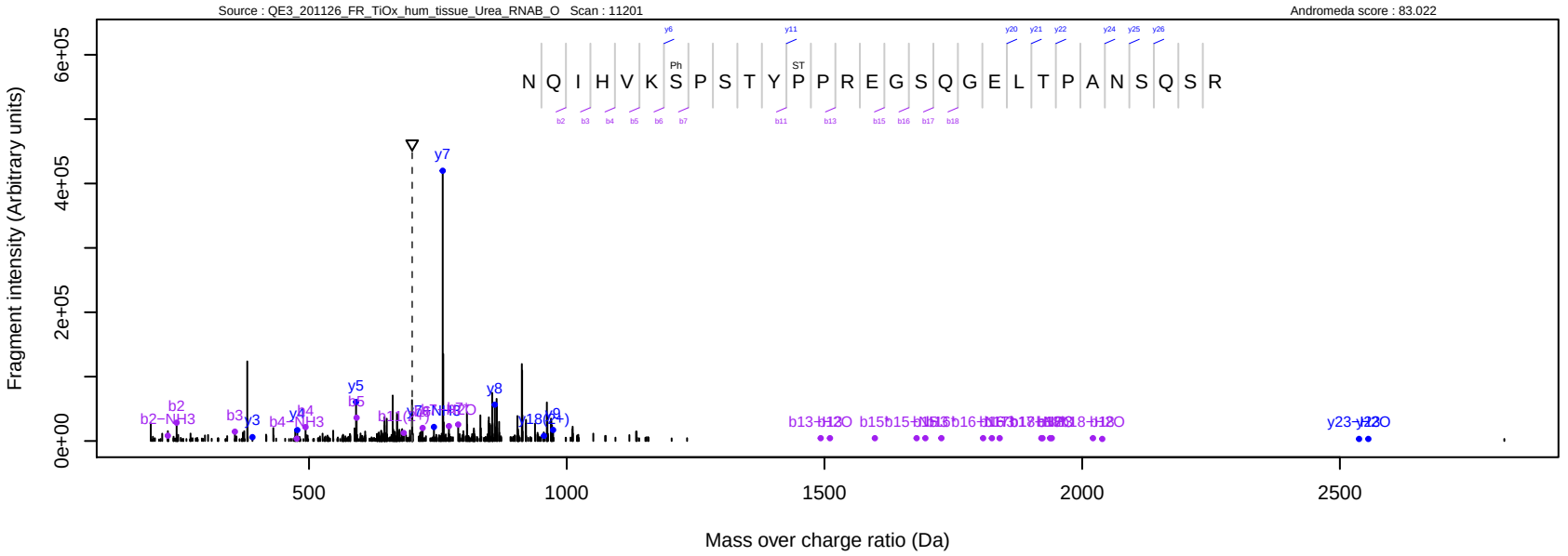
**KGT(Phospho (STY))VLLADNVICPGAPDFLAHVR−3+**



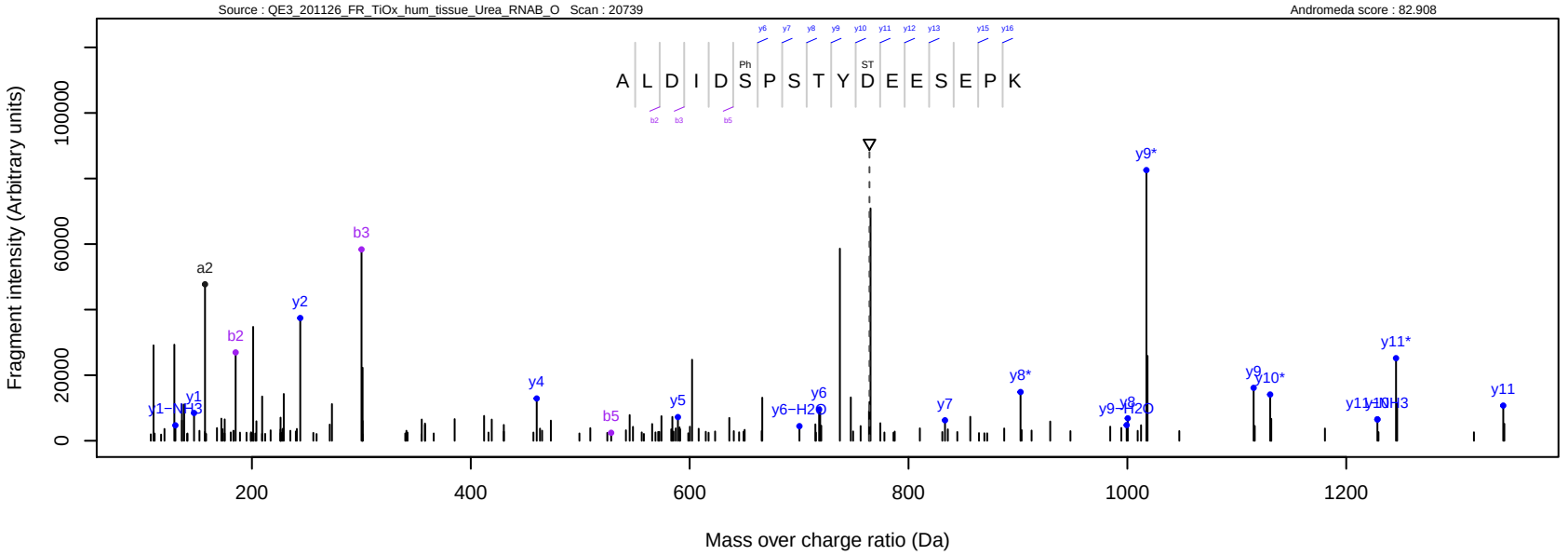

**S(Phospho (STY))GEQIFTQDVRPEQLLEGK−3+**



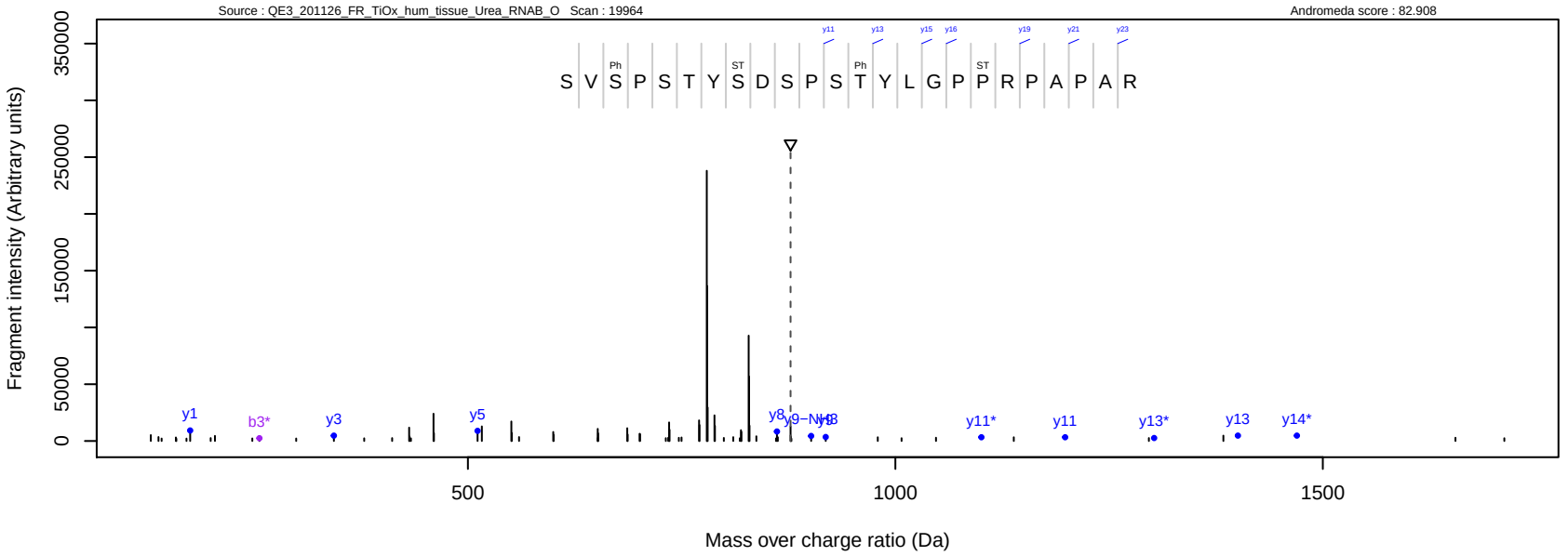

**NQIHVKS(Phospho (STY))PPREGSQGELTPANSQSR−4+**



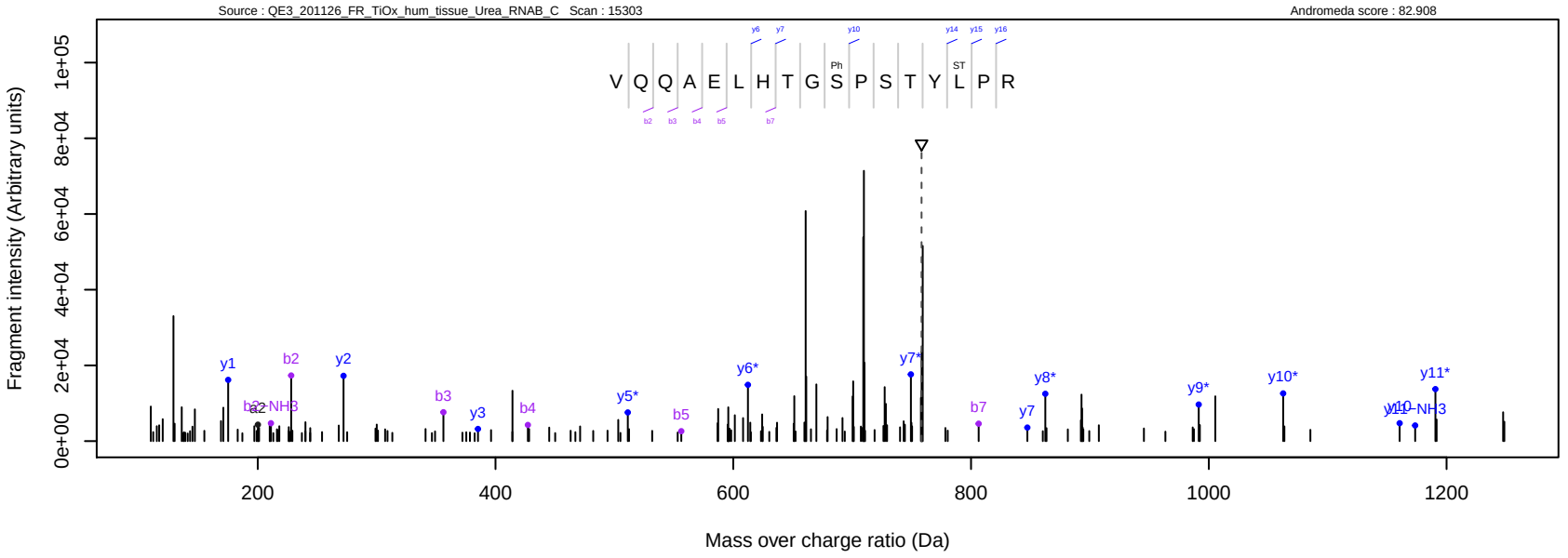
**ALDIDS(Phospho (STY))DEESEPK−2+**

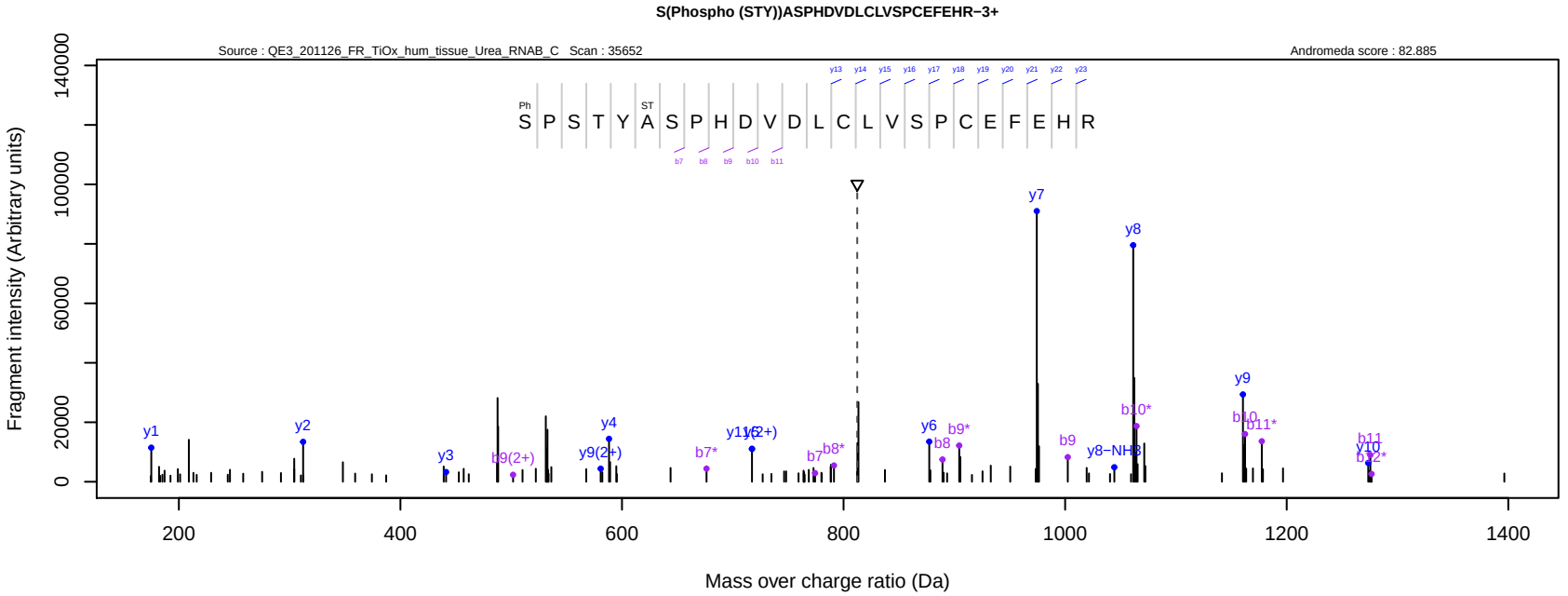


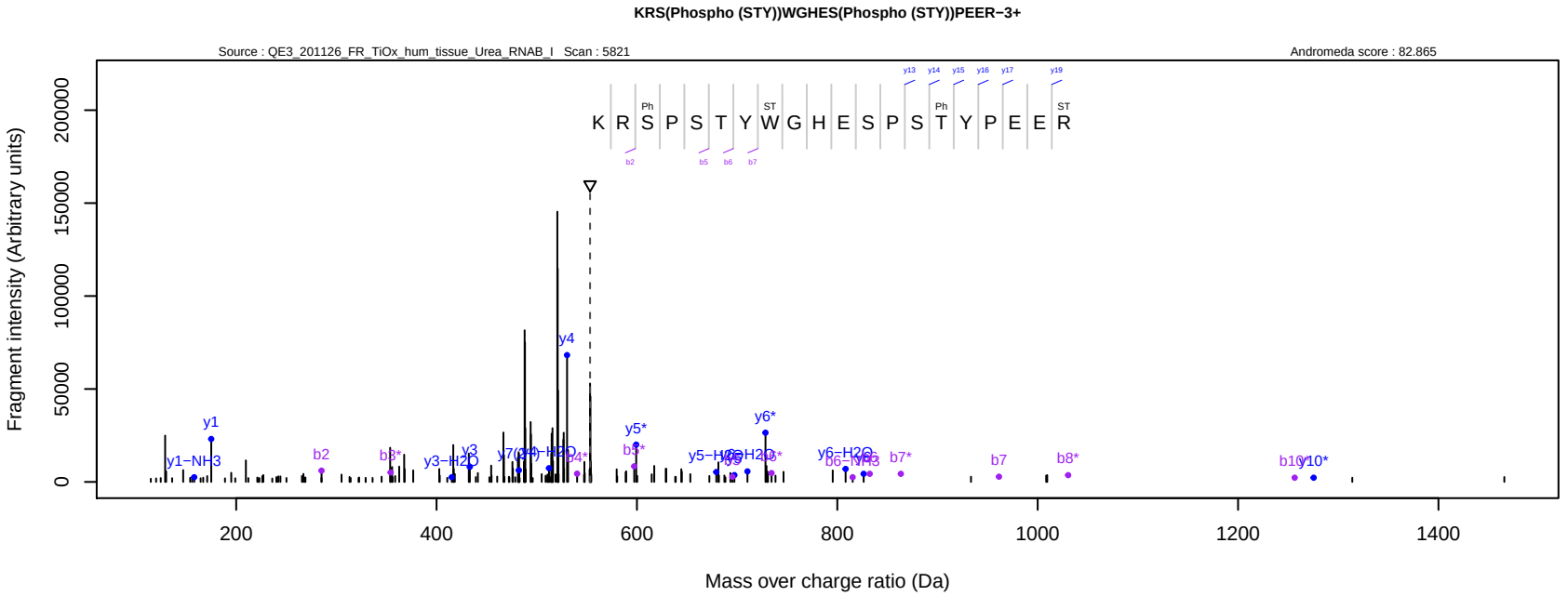

**SVS(Phospho (STY))SDS(Phospho (STY))LGPPRPAPAR−2+**

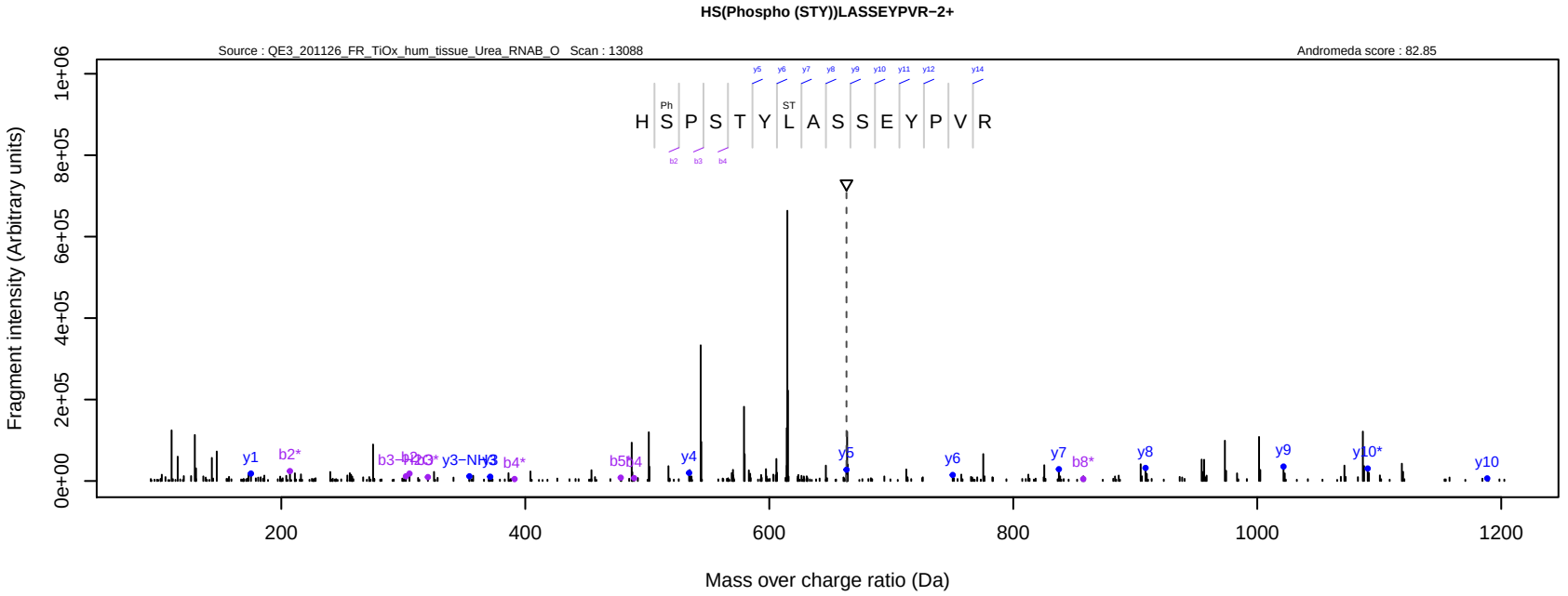



**VQQAELHTGS(Phospho (STY))LPR−2+**

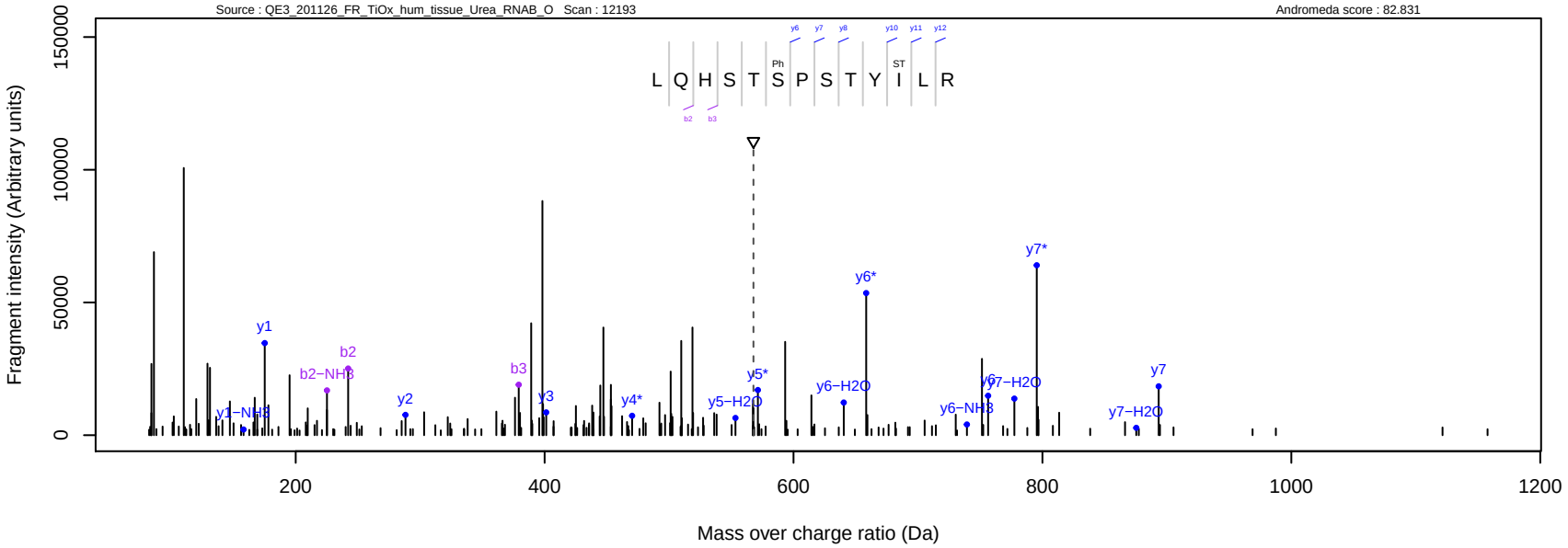



S(Phospho (STY))ASPHDVDLCLVSPCEFEHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 35652
Andromeda score : 82.885
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

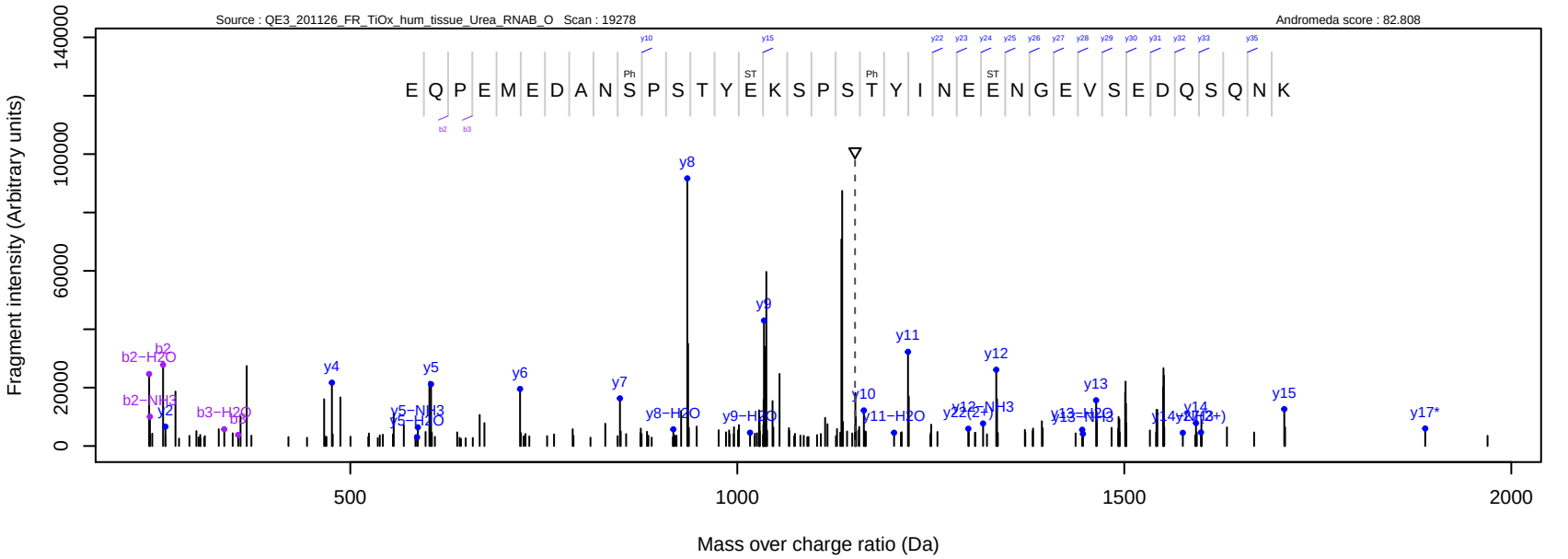

KRS(Phospho (STY))WGHES(Phospho (STY))PEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 5821
Andromeda score : 82.865
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HS(Phospho (STY))LASSEYPVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13088
Andromeda score : 82.85
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

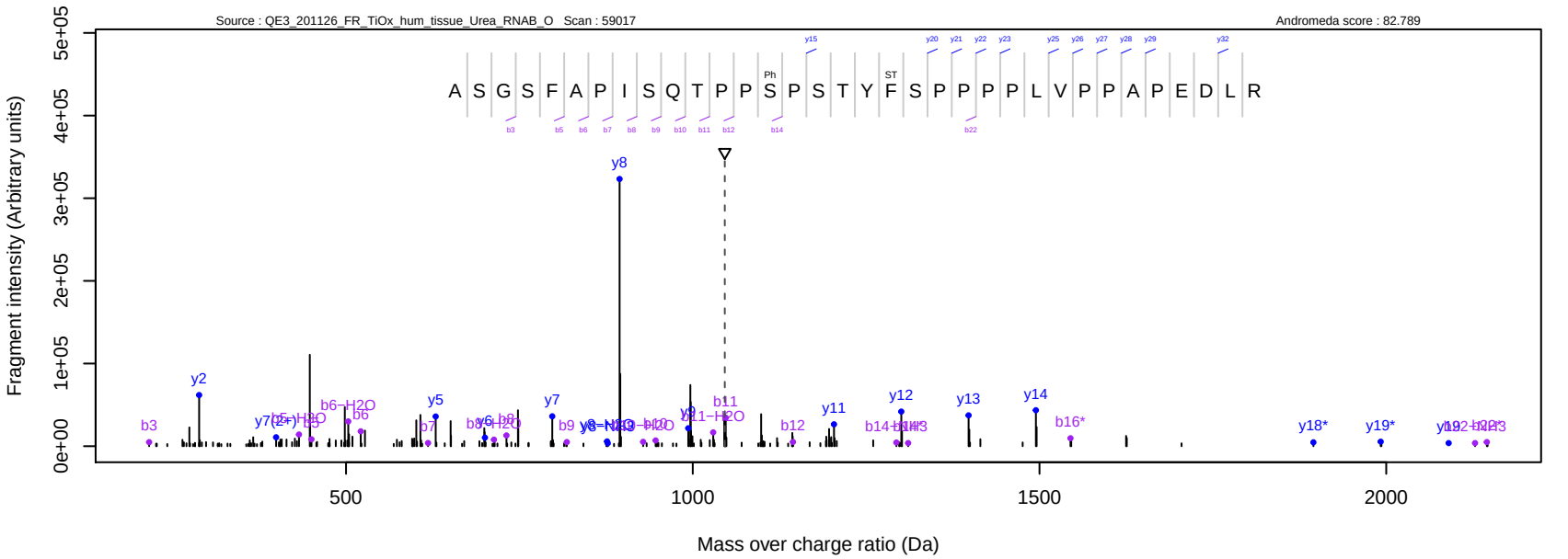
**LQHSTS(Phospho (STY))ILR−2+**



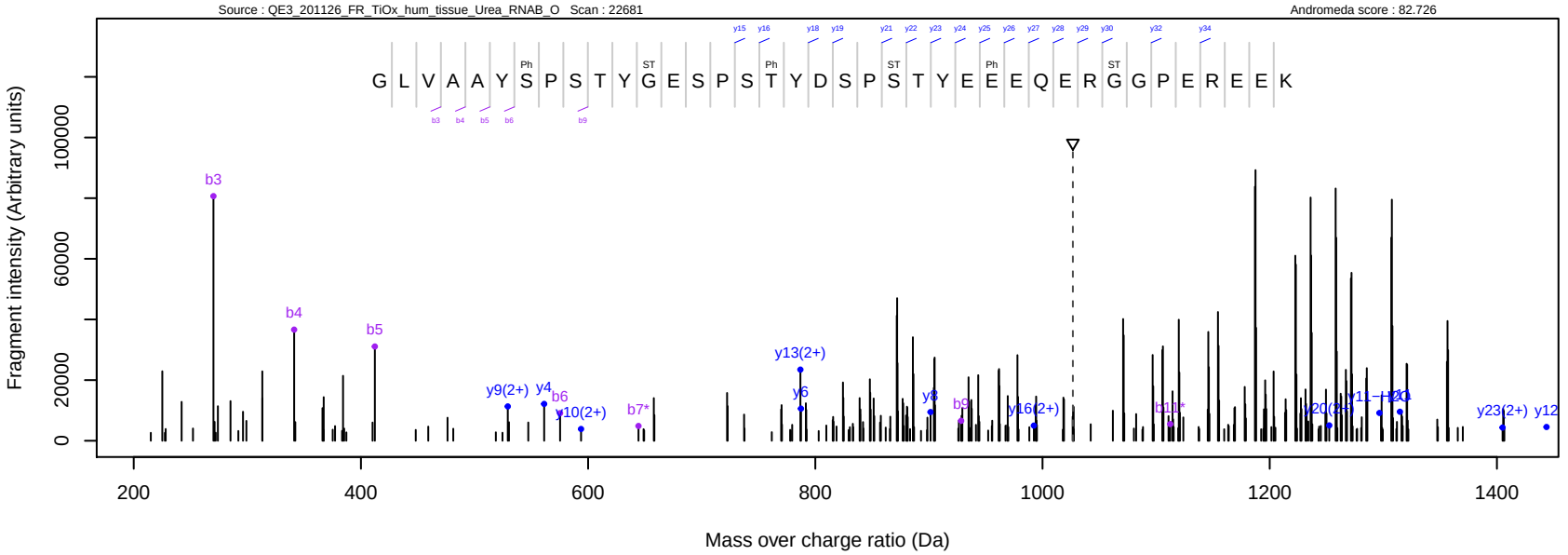

**EQPEMEDANS(Phospho (STY))EKS(Phospho (STY))INEENGEVSEDQSQNK−3+**



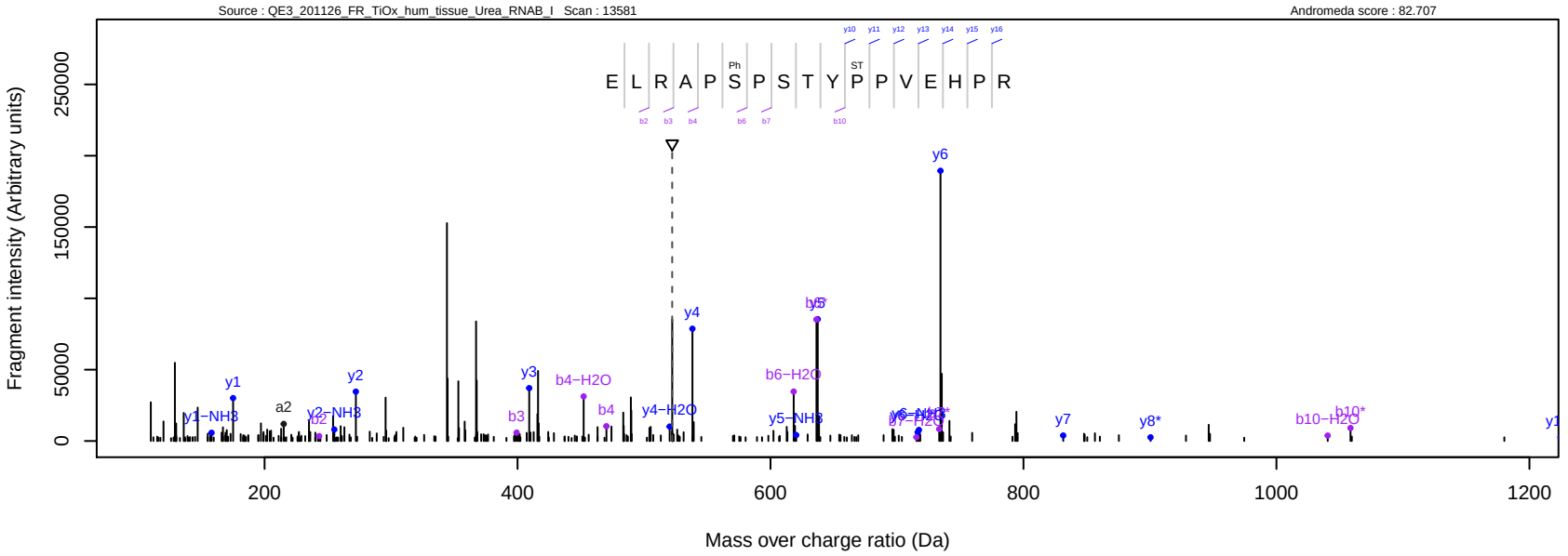

**ASGSFAPISQTPPS(Phospho (STY))FSPPPPLVPPAPEDLR−3+**



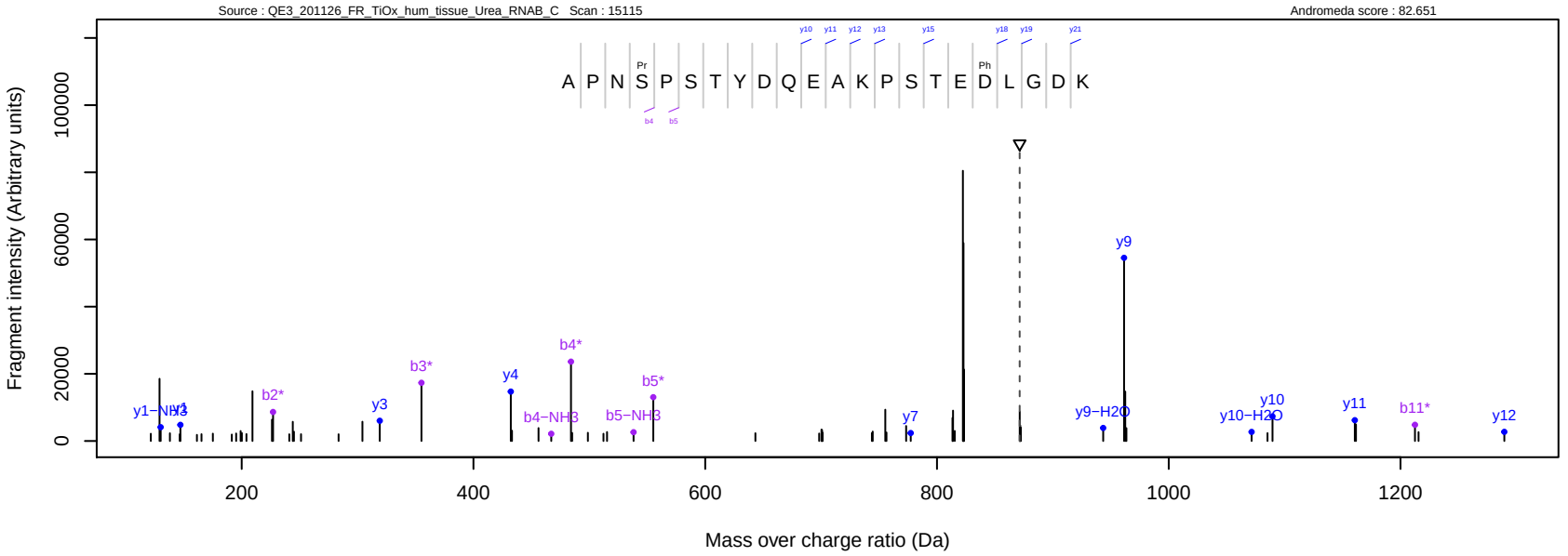
**GLVAAYS(Phospho (STY))GES(Phospho (STY))DS(Phospho (STY))EEEQERGGPEREEK−3+**

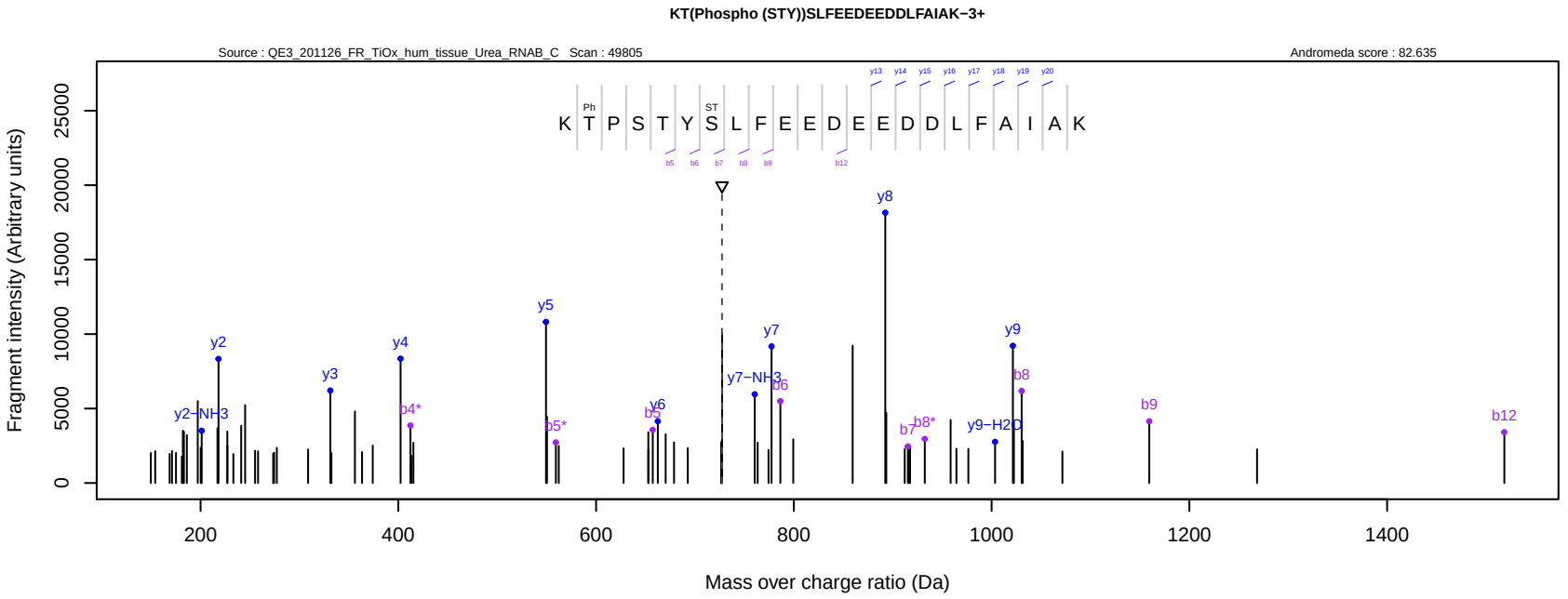


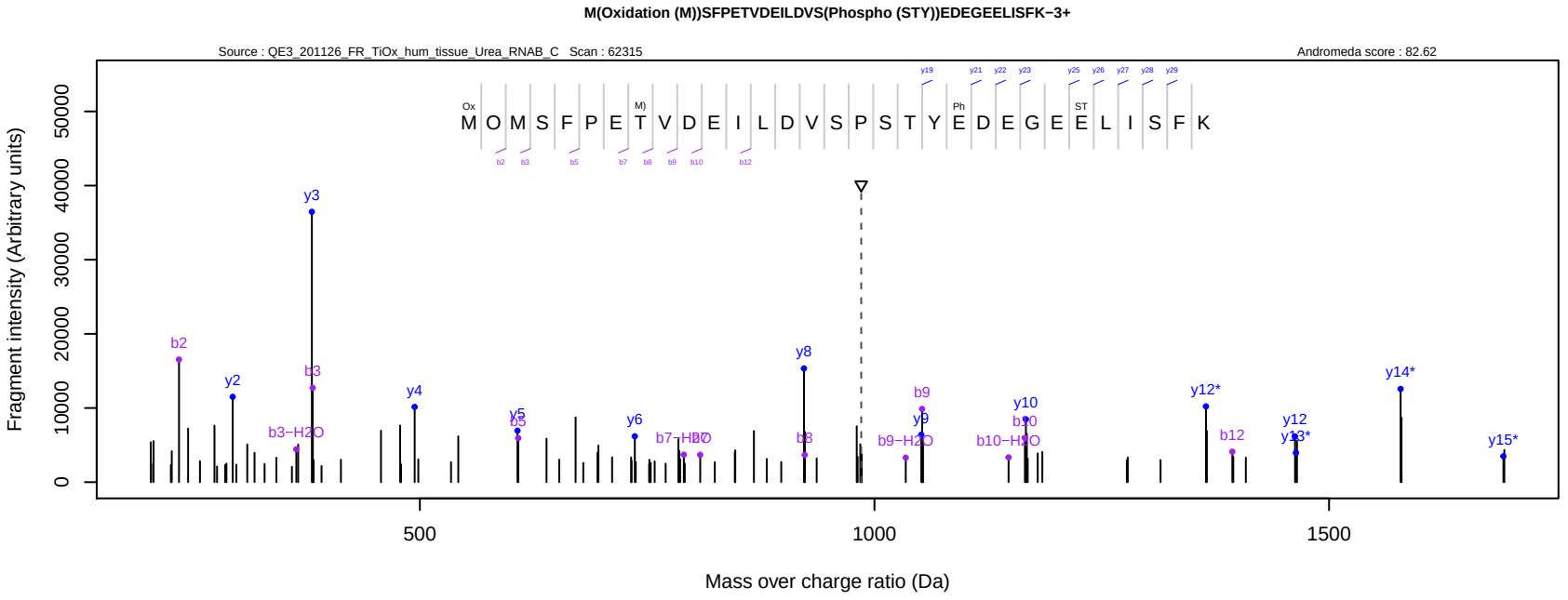

**ELRAPS(Phospho (STY))PPVEHPR−3+**

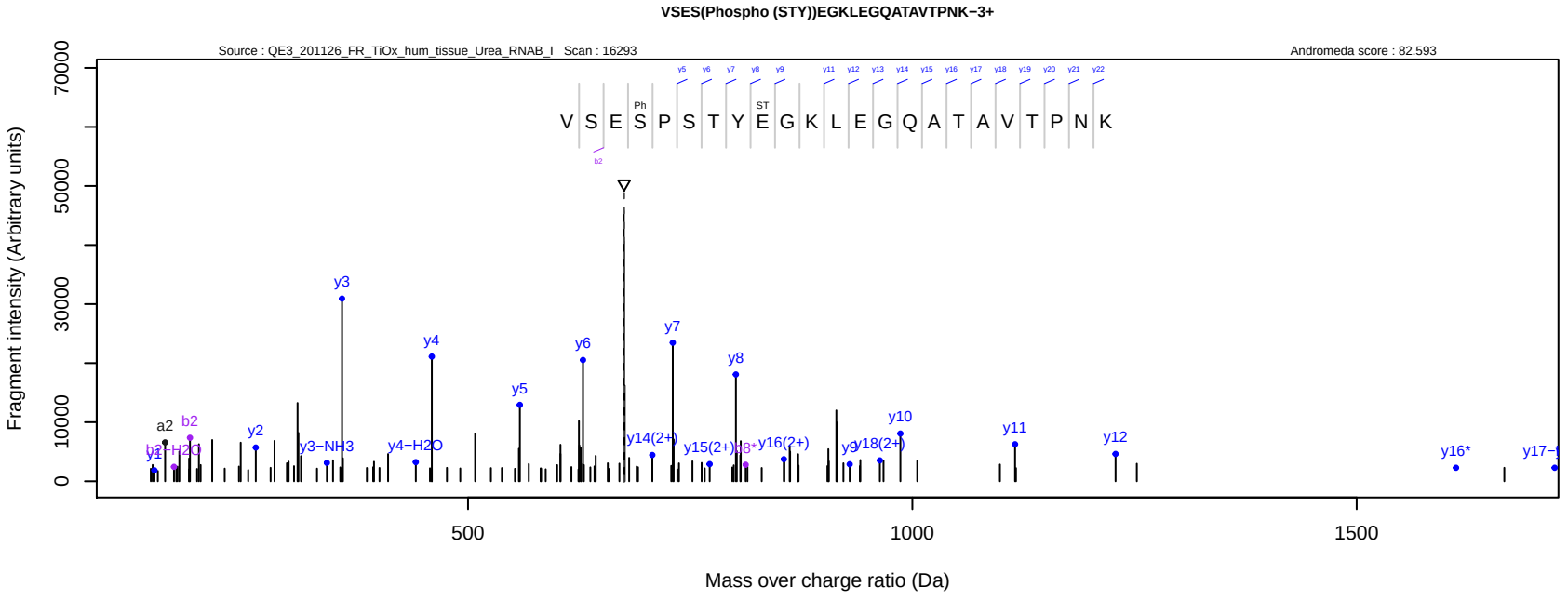


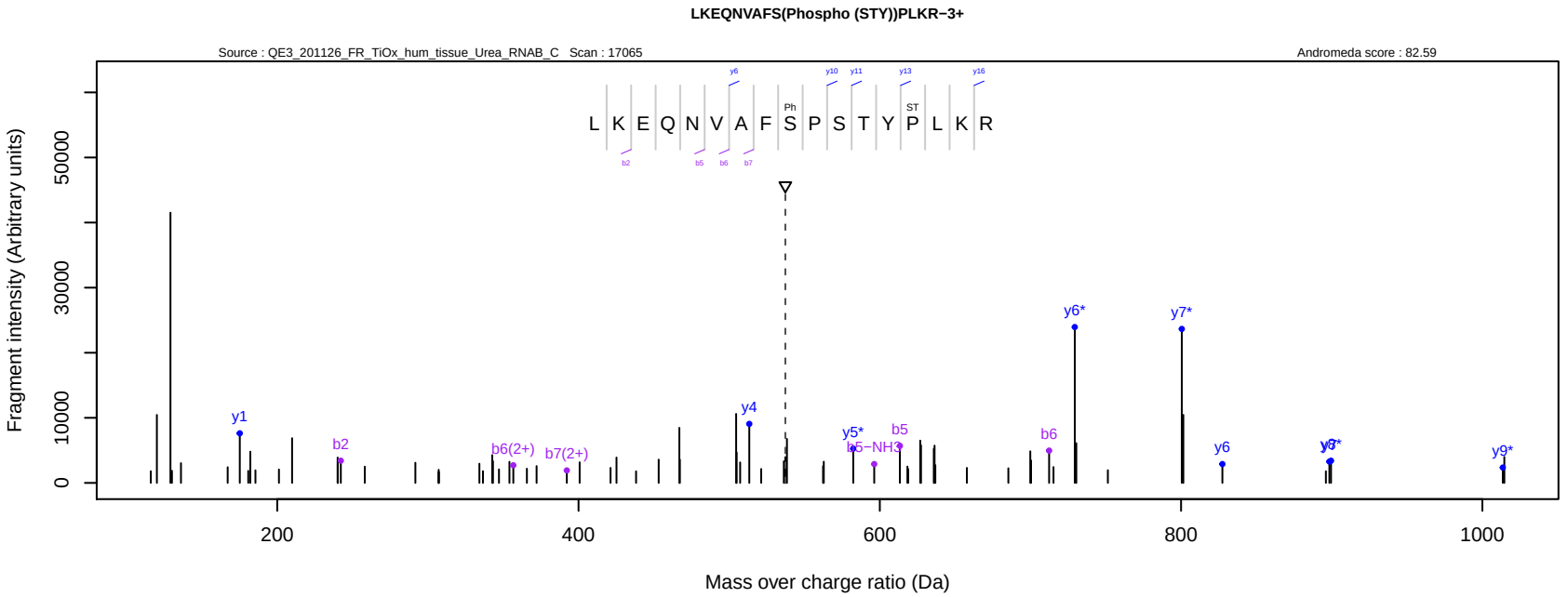

**(Acetyl (Protein N−term))S(Phospho (STY))DQEAKPSTEDLGDK−2+**

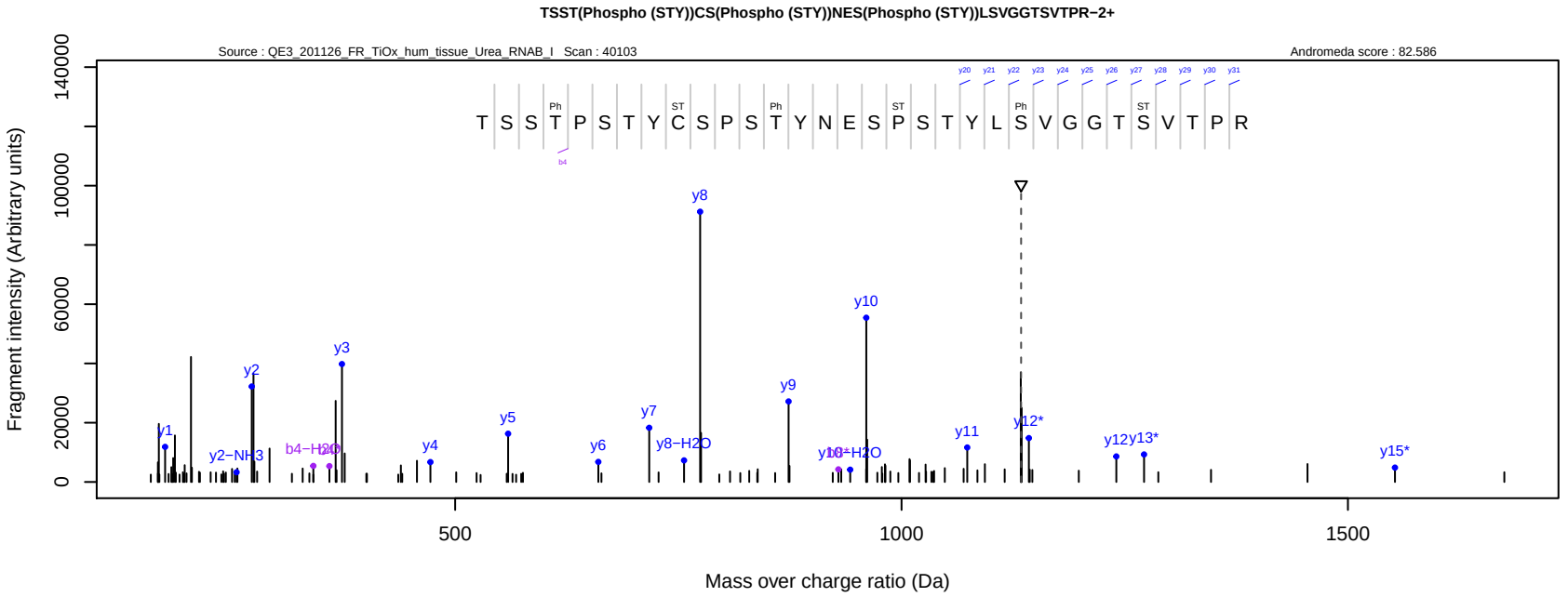


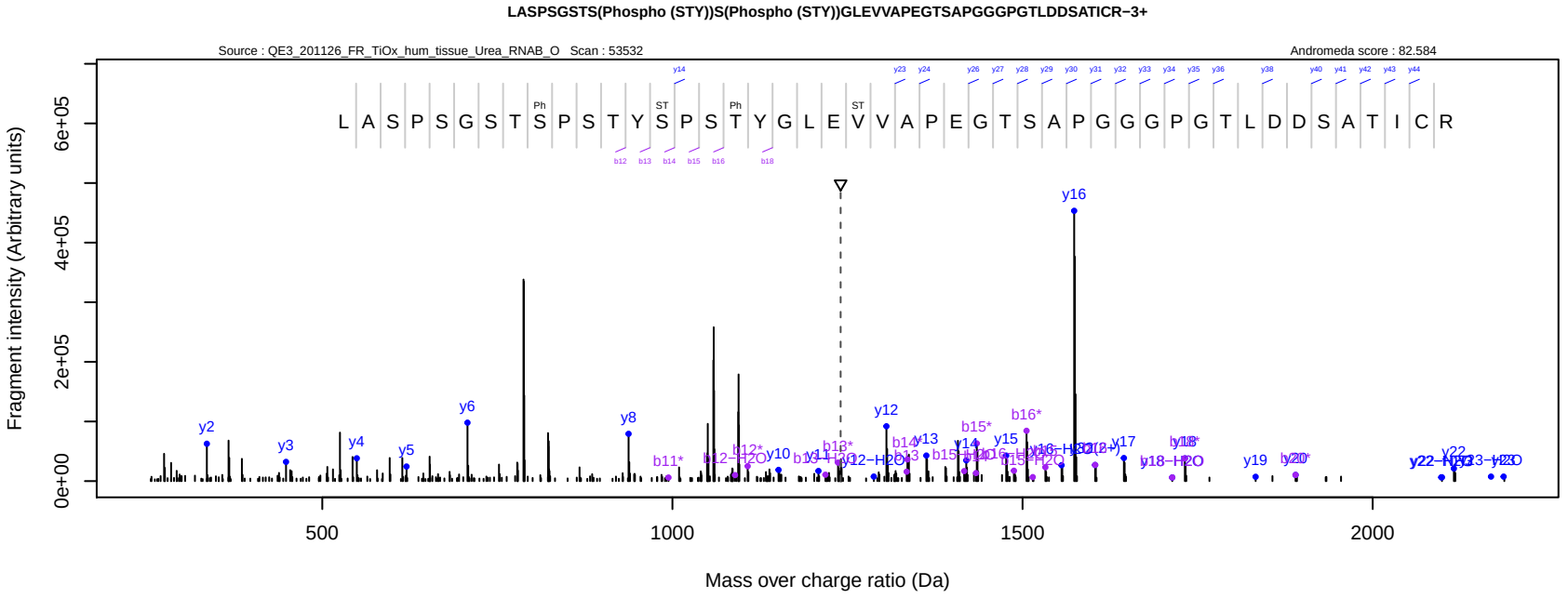

KT(Phospho (STY))SLFEEDEEDDLFAIAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 49805
Andromeda score : 82.635
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))SFPETVDEILDVS(Phospho (STY))EDEGEELISFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 62315
Andromeda score : 82.62
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

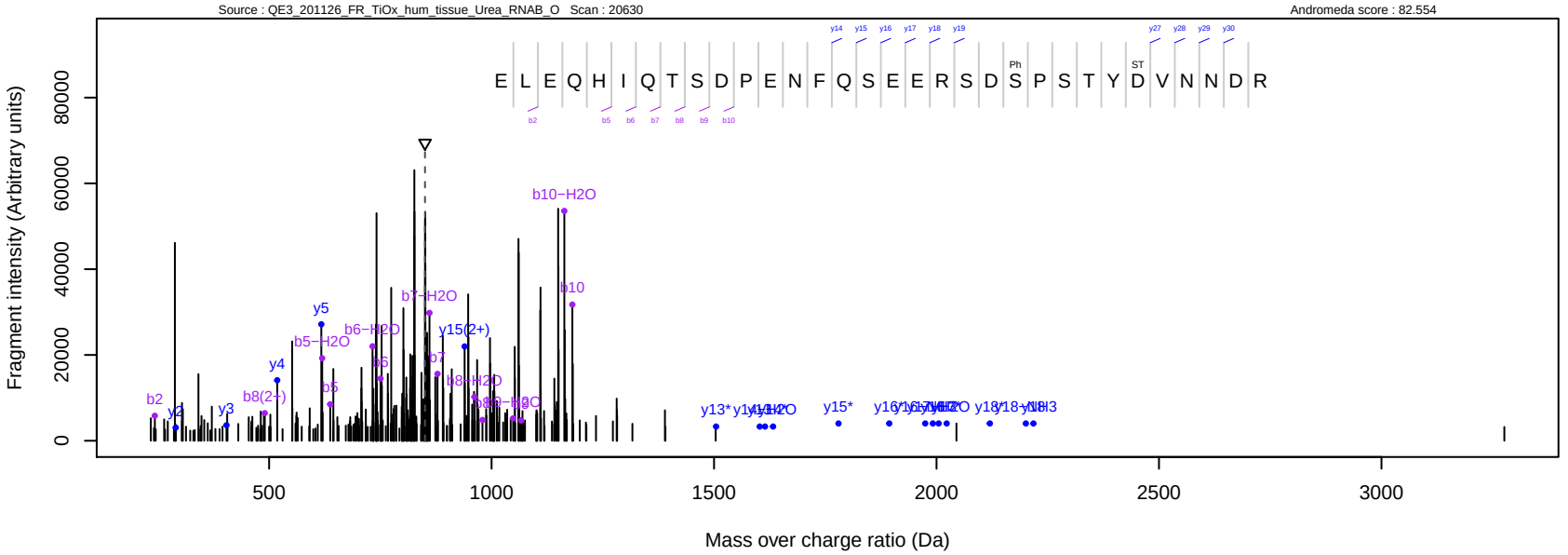

VSES(Phospho (STY))EGKLEGQATAVTPNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 16293
Andromeda score : 82.593
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LKEQNVAFS(Phospho (STY))PLKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 17065
Andromeda score : 82.59
L K E Q N V A F S P S T Y P L K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2
b6(2+)
b7(2+)
y4
y5*
b5−NH3
b5
b6
y6*
y7*
y6
y9*

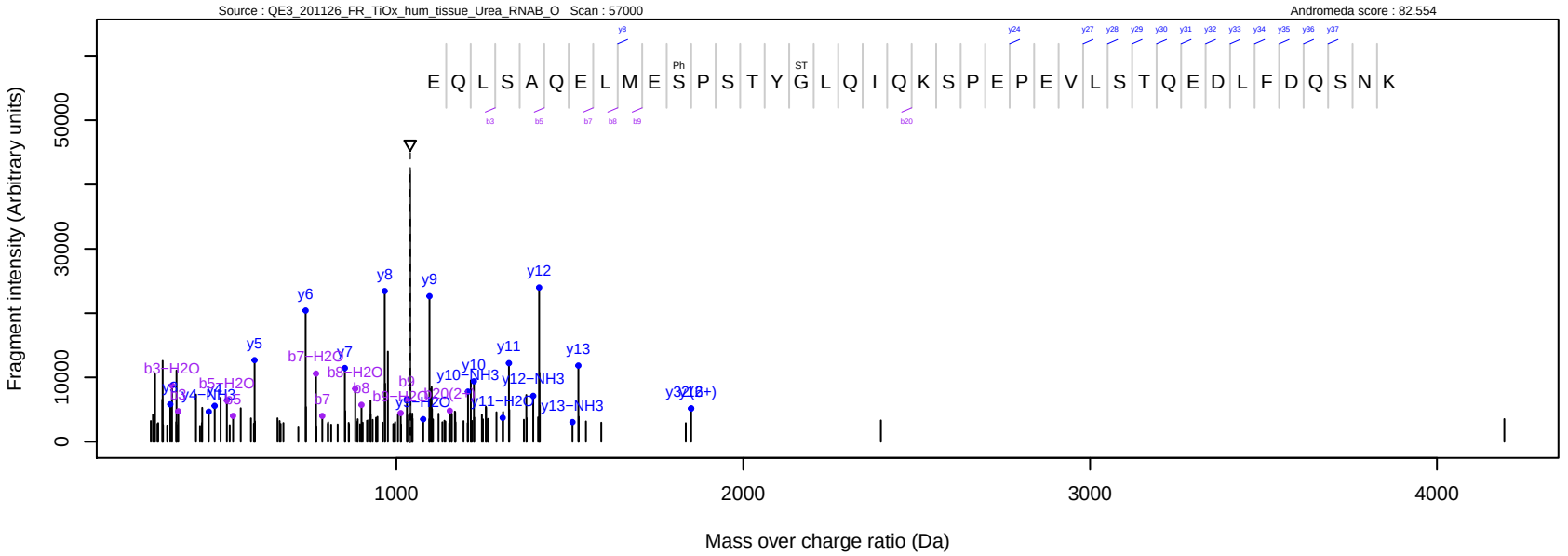

TSST(Phospho (STY))CS(Phospho (STY))NES(Phospho (STY))LSVGGTSVTPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 40103
Andromeda score : 82.586
T S S T P S T Y C S P S T Y N E S P S T Y L S V G G T S V T P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y2
y2−NH3
y3
y4
y5
y6
y7
y8
y8−H2O
y9
y10
y11
y12*
y12
y13*
y15*


LASPSGSTS(Phospho (STY))S(Phospho (STY))GLEVVAPEGTSAPGGGPGTLDDSATICR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 53532
Andromeda score : 82.584
L A S P S G S T S P S T Y S P S T Y G L E V V A P E G T S A P G G G P G T L D D S A T I C R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
y3
y4
y5
y6
y8
y10
y12
y13
y14
y15
y16
y17
y18−H2O
y19
y20
b11*
b12*
b13*
b15*
b16*

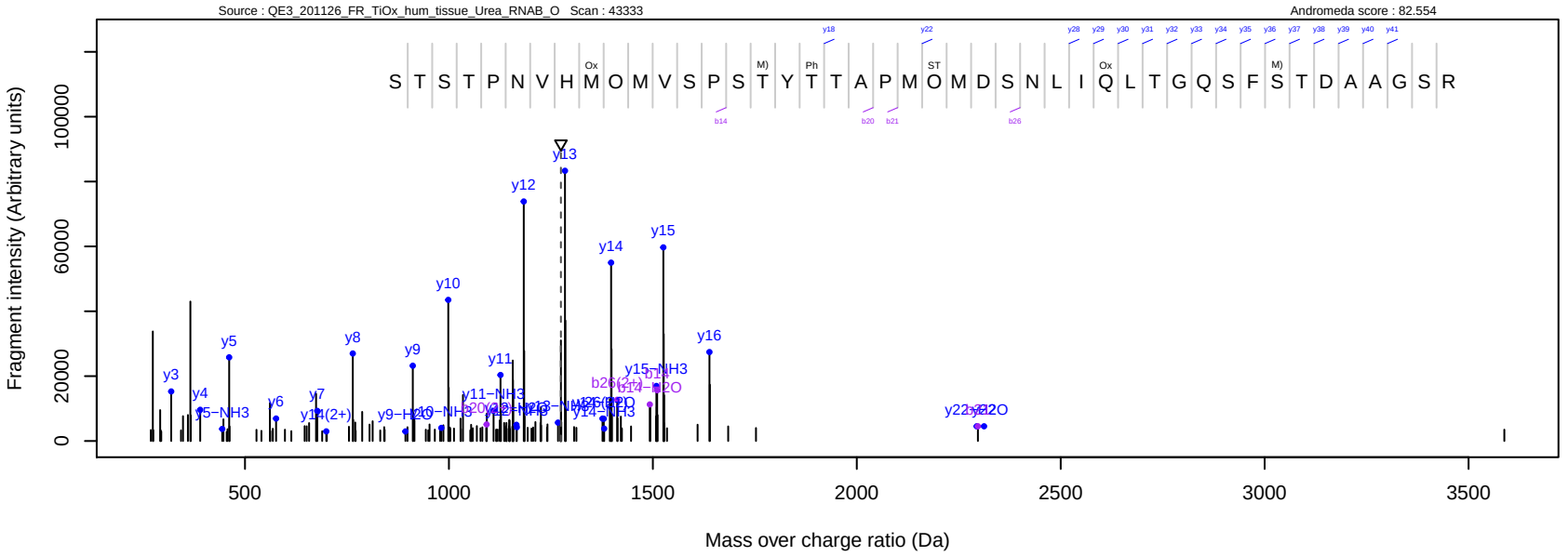
**ELEQHIQTSDPENFQSEERSDS(Phospho (STY))DVNNDR−4+**



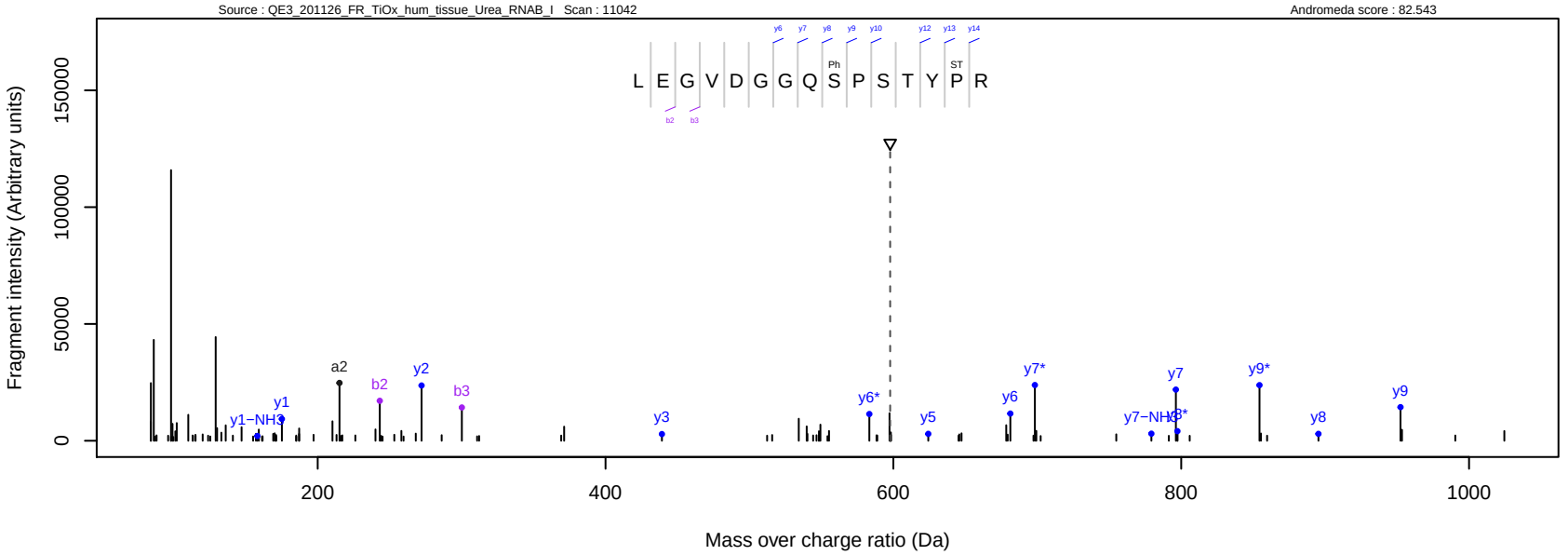

**EQLSAQELMES(Phospho (STY))GLQIQKSPEPEVLSTQEDLFDQSNK−4+**



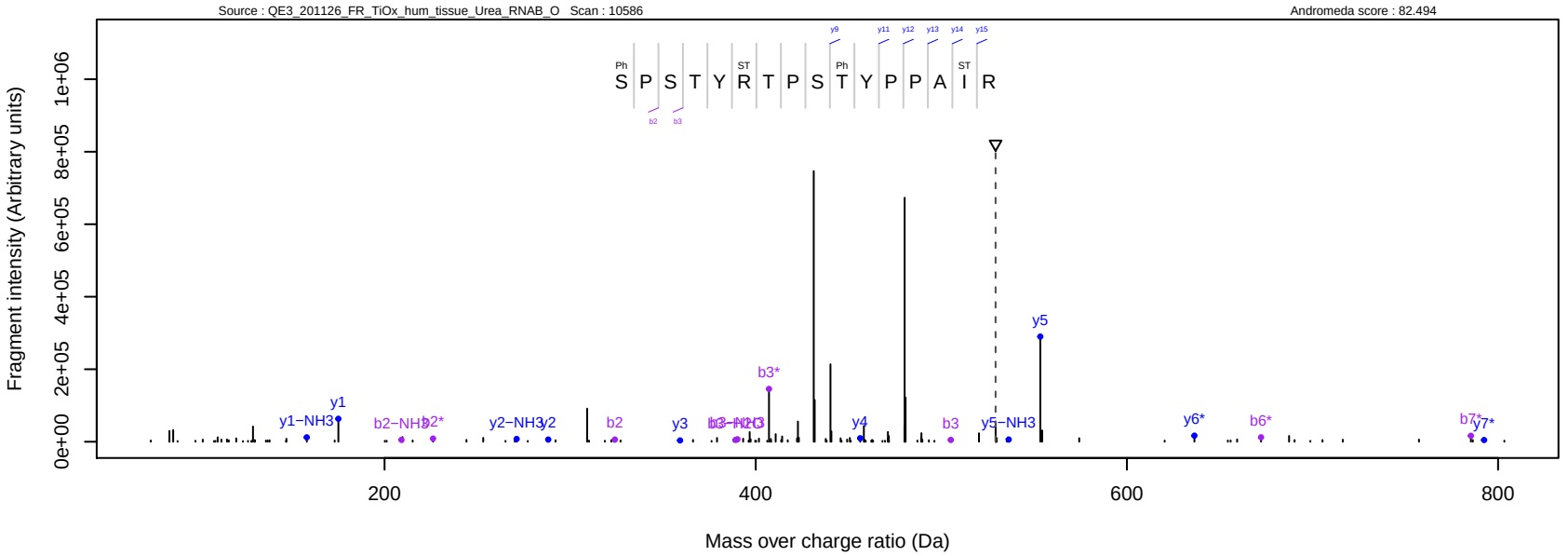

**STSTPNVHM(Oxidation (M))VS(Phospho (STY))TTAPM(Oxidation (M))DSNLIQLTGQSFSTDAAGSR−3+**



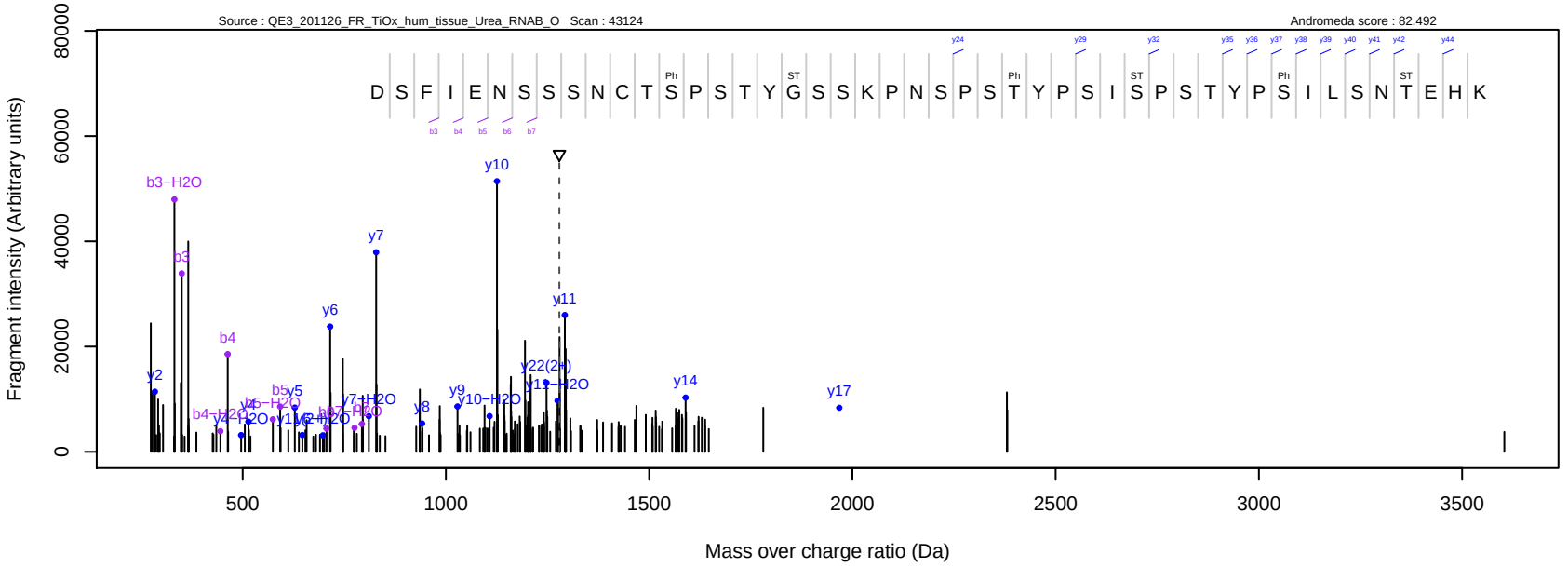
**LEGVDGGQS(Phospho (STY))PR−2+**



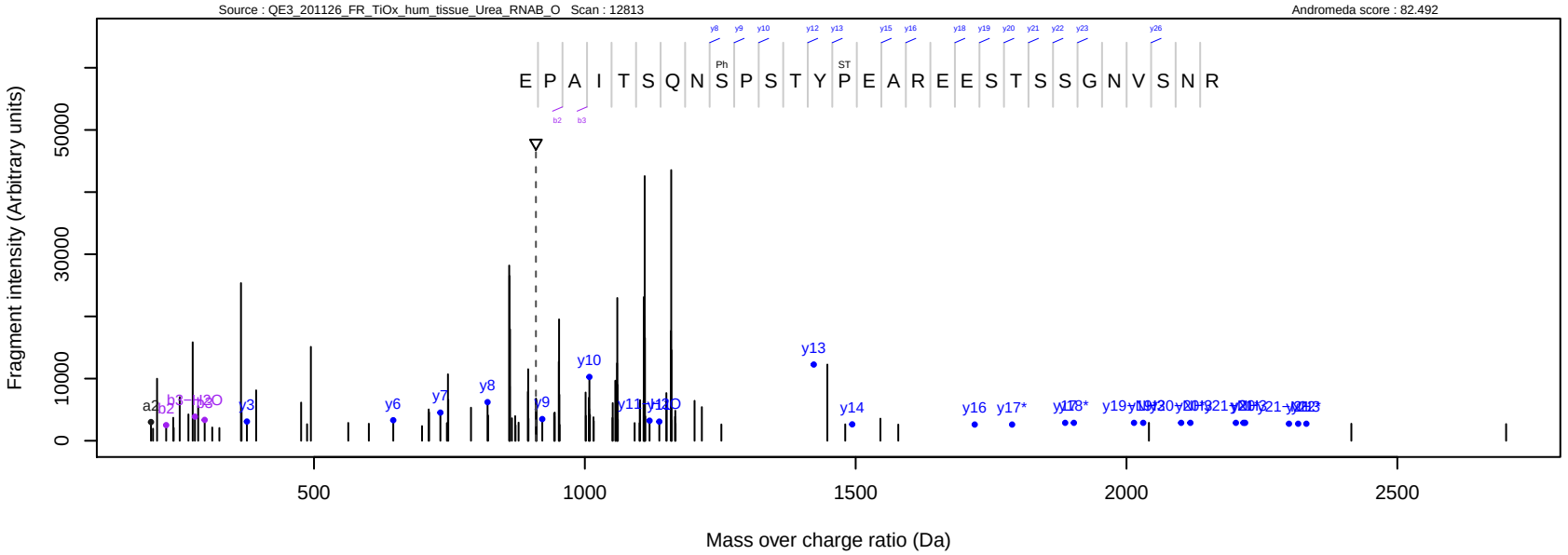

**S(Phospho (STY))RT(Phospho (STY))PPAIR−2+**



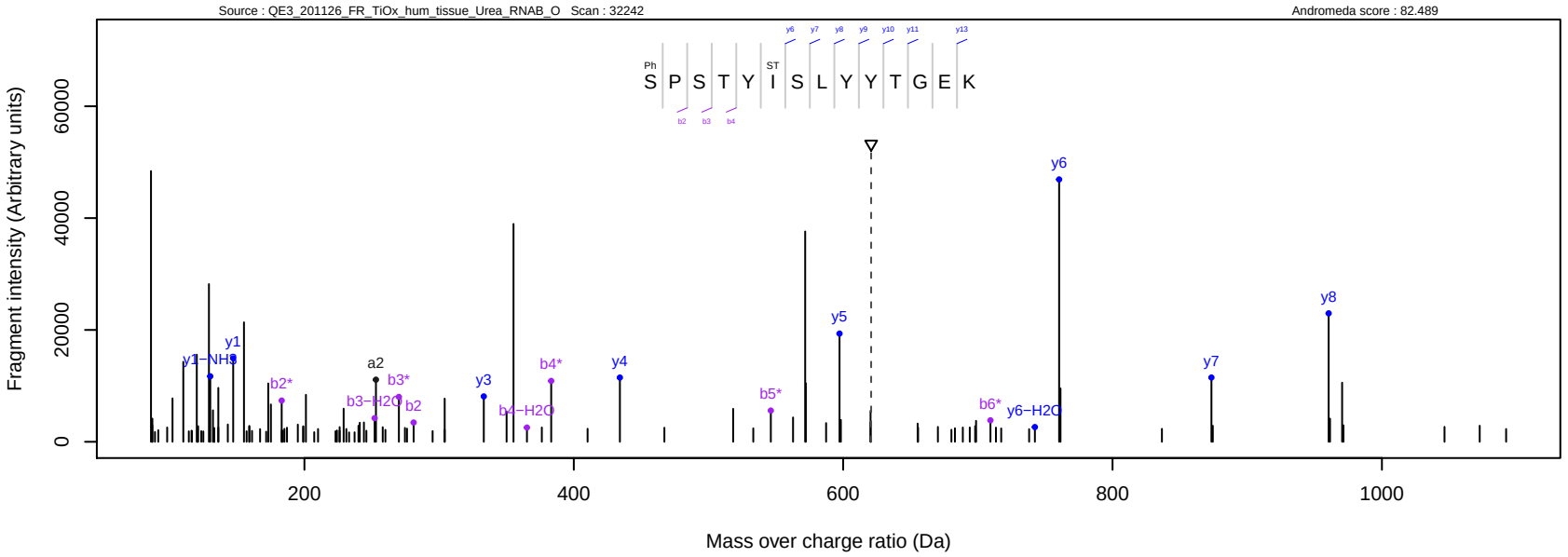

**DSFIENSSSNCTS(Phospho (STY))GSSKPNS(Phospho (STY))PSIS(Phospho (STY))PSILSNTEHK−3+**



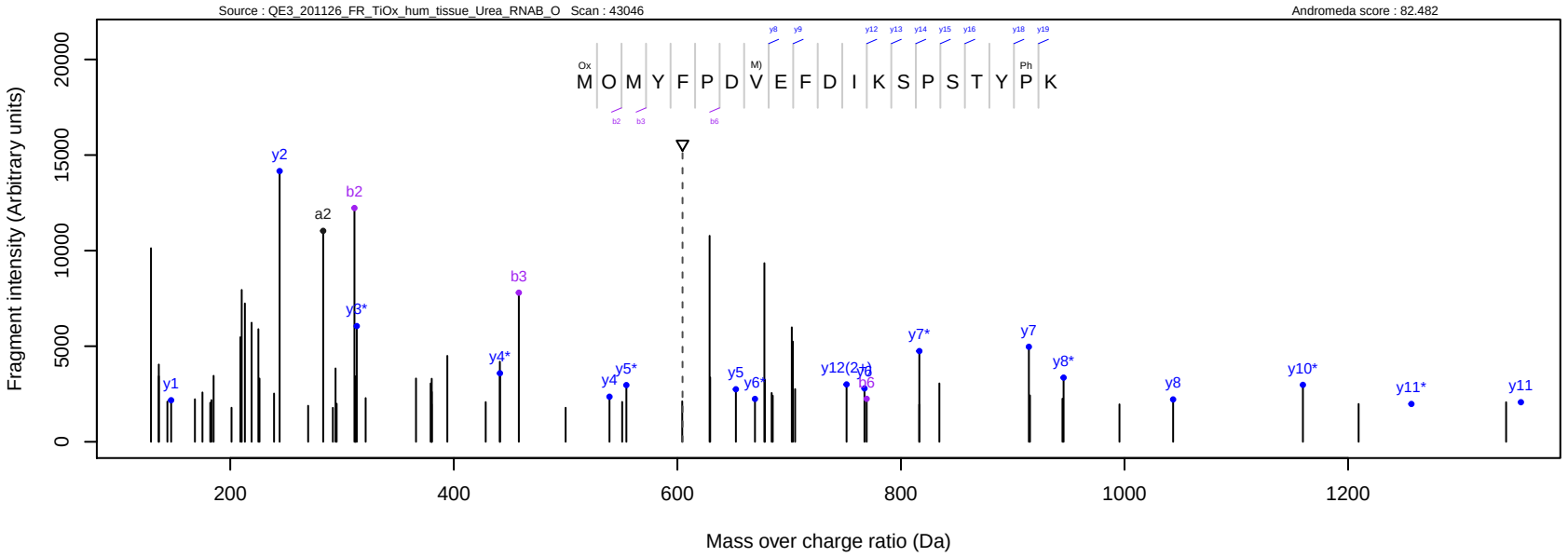
**EPAITSQNS(Phospho (STY))PEAREESTSSGNVSNR−3+**



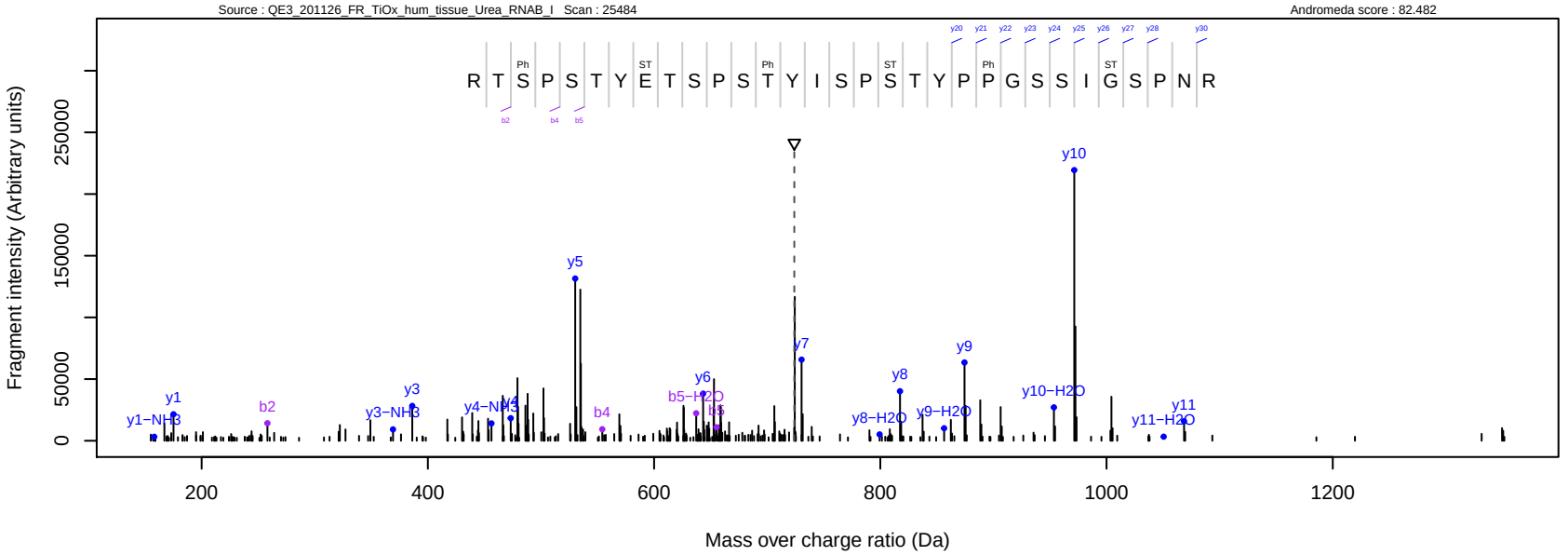

**S(Phospho (STY))ISLYYTGEK−2+**



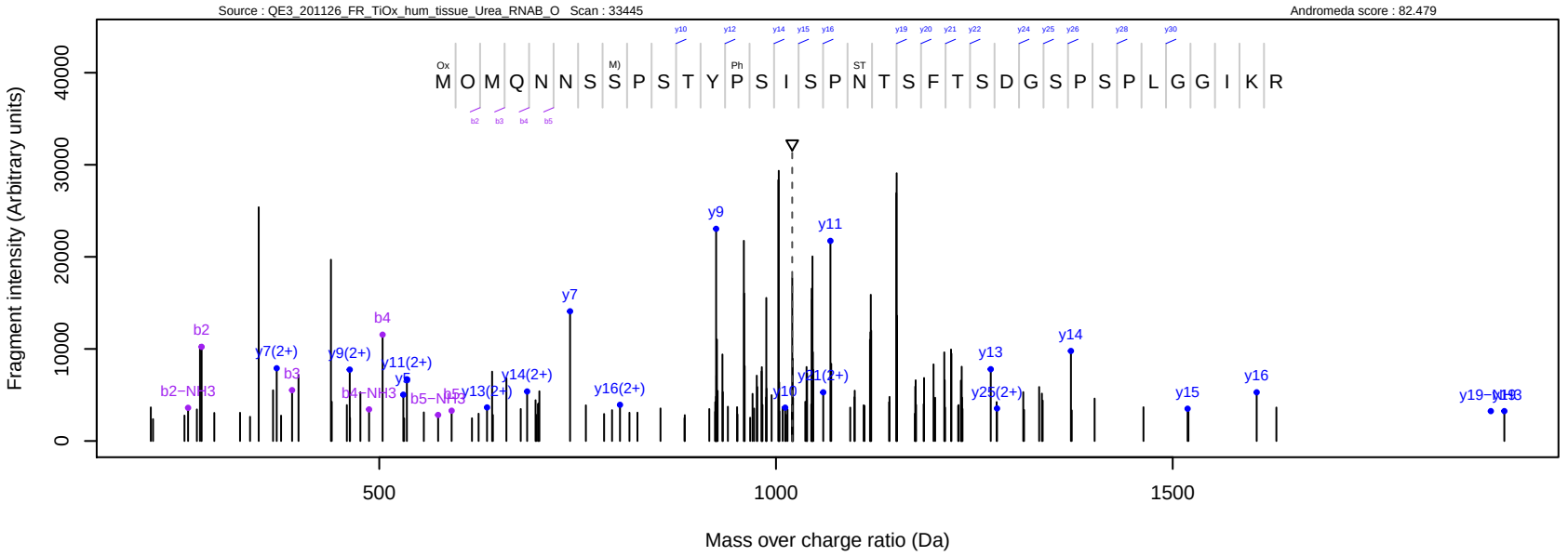

**M(Oxidation (M))YFPDVEFDIKS(Phospho (STY))PK−3+**



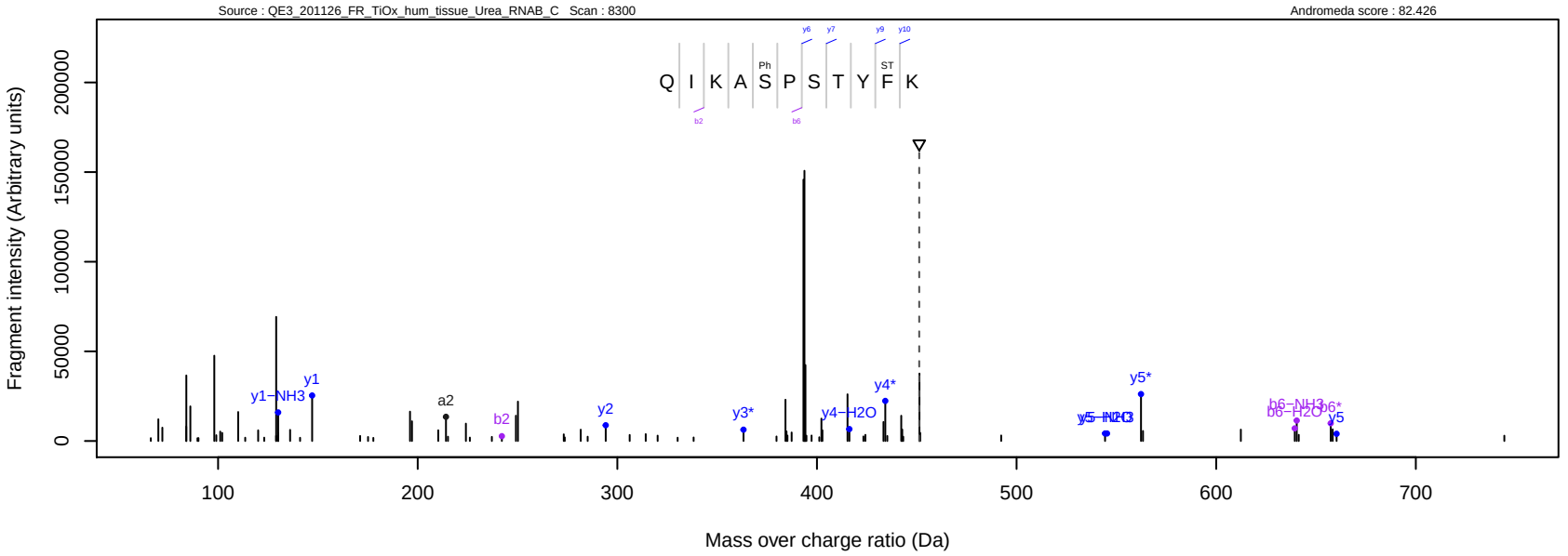
**RTS(Phospho (STY))ETS(Phospho (STY))IS(Phospho (STY))PPGSSIGSPNR−3+**



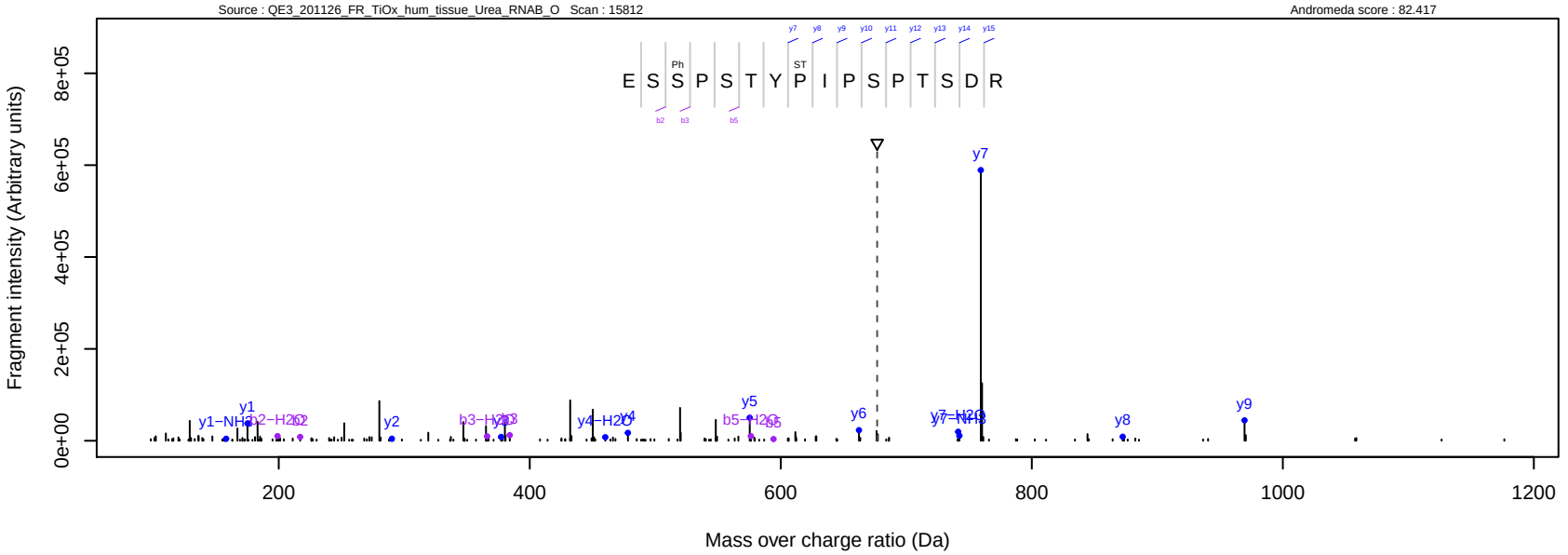

**M(Oxidation (M))QNNSS(Phospho (STY))PSISPNTSFTSDGSPSPLGGIKR−3+**



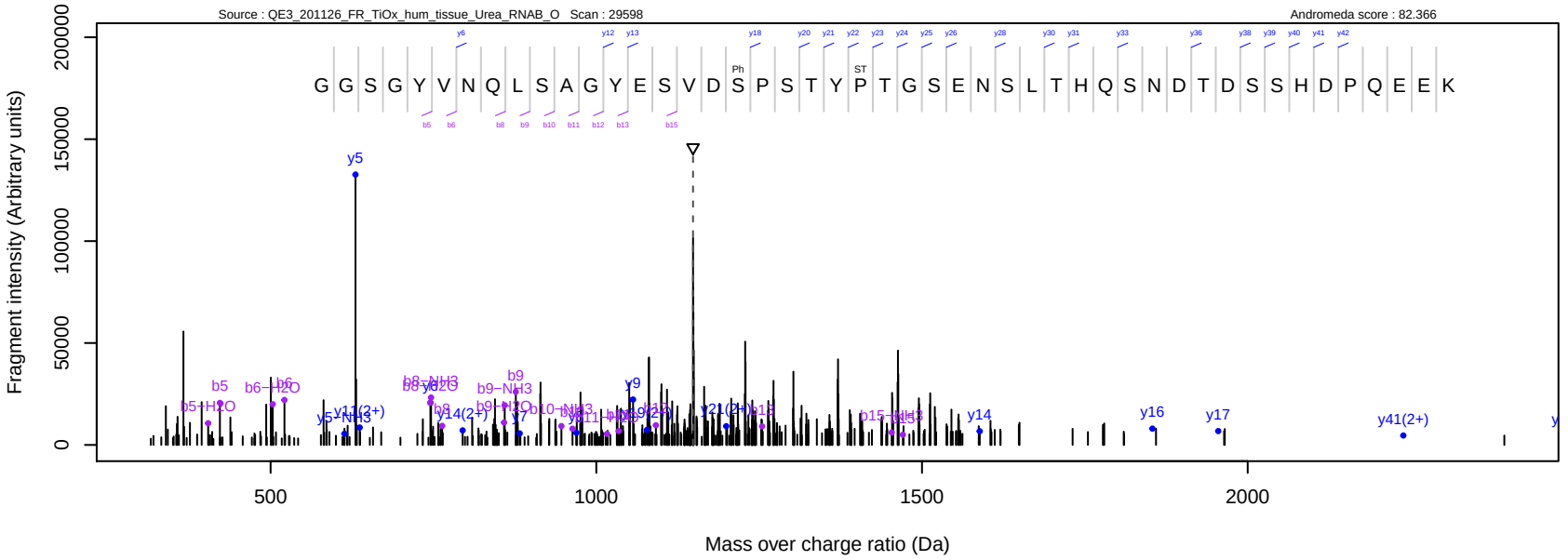

**QIKAS(Phospho (STY))FK−2+**



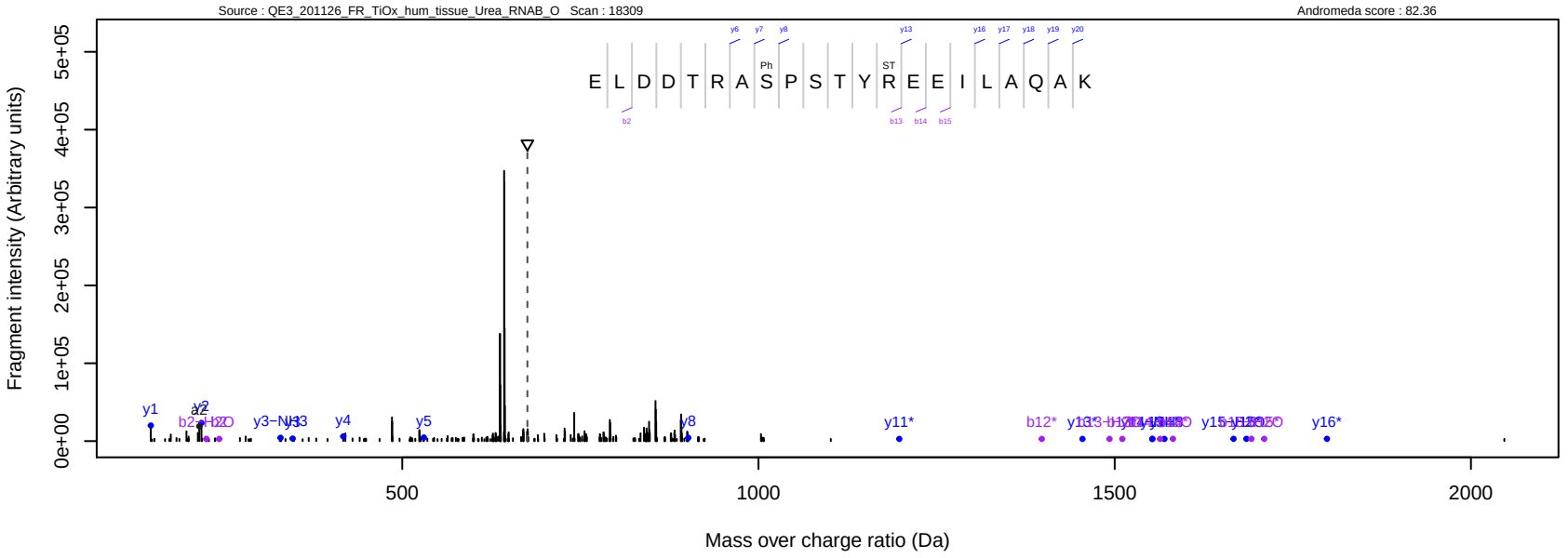
**ESS(Phospho (STY))PIPSPTSDR−2+**

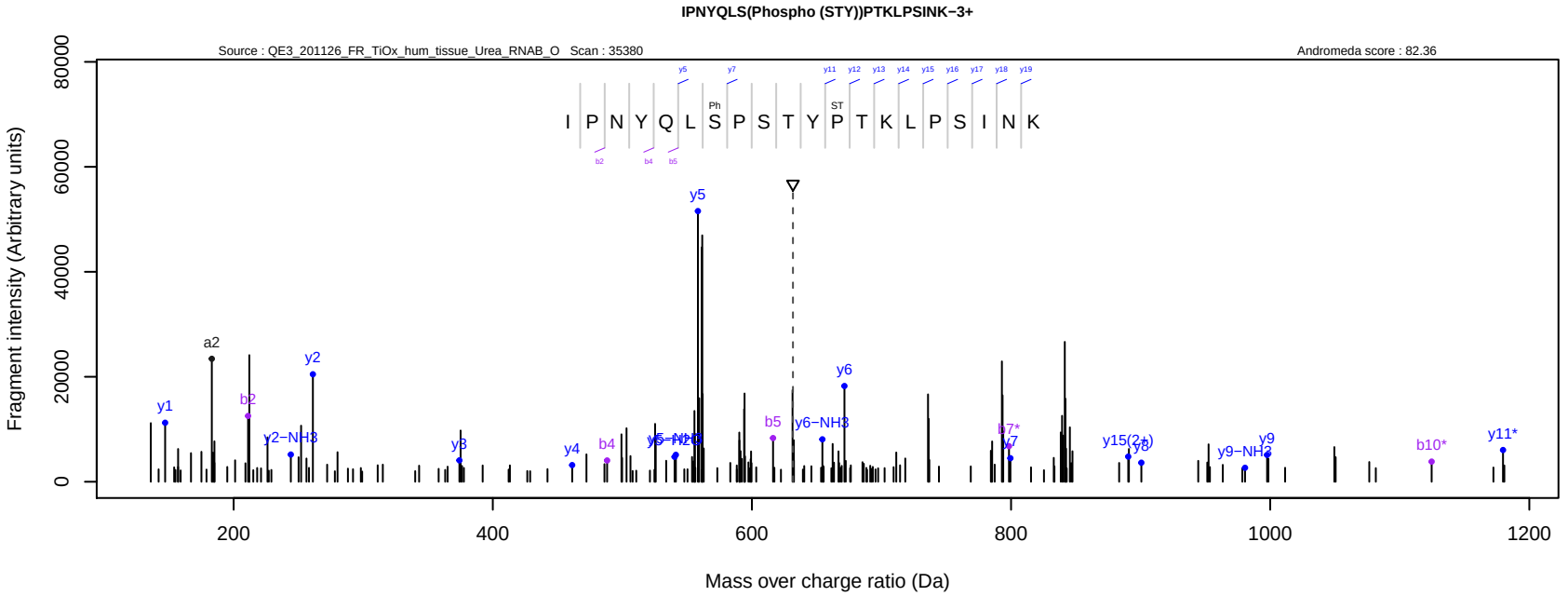


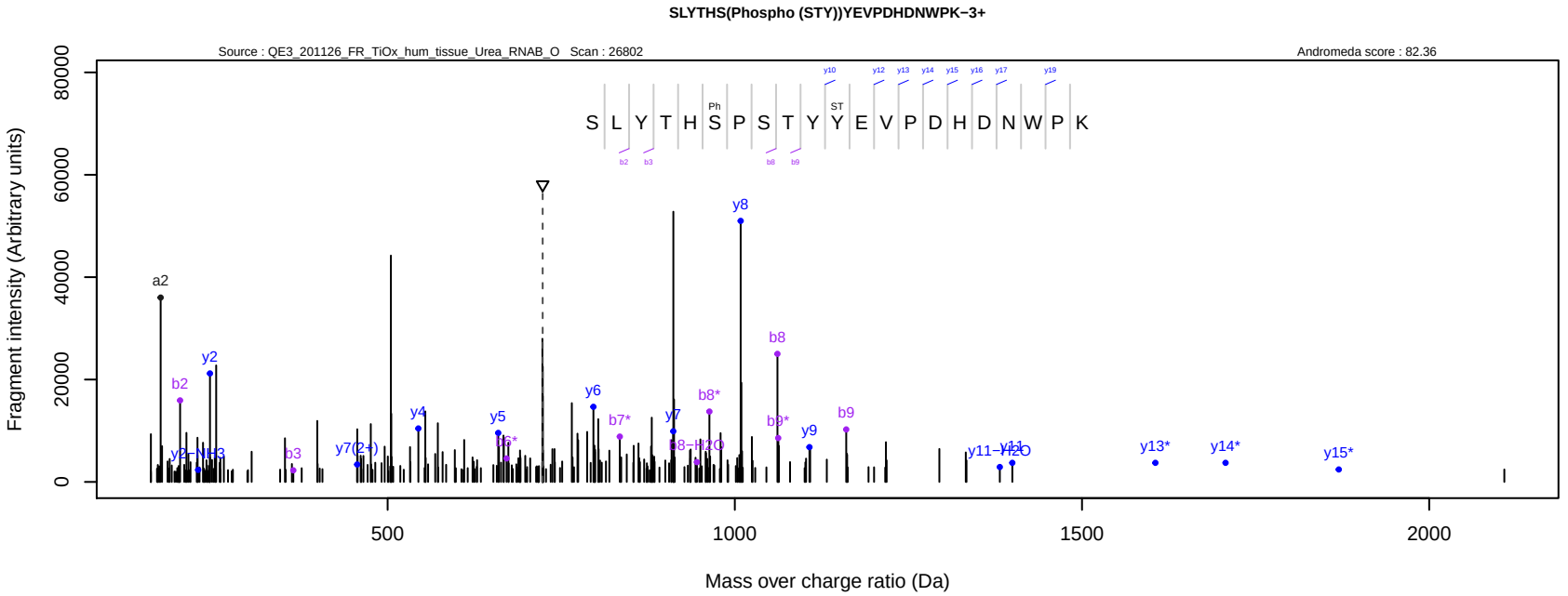

**GGSGYVNQLSAGYESVDS(Phospho (STY))PTGSENSLTHQSNDTDSSHDPQEEK−4+**

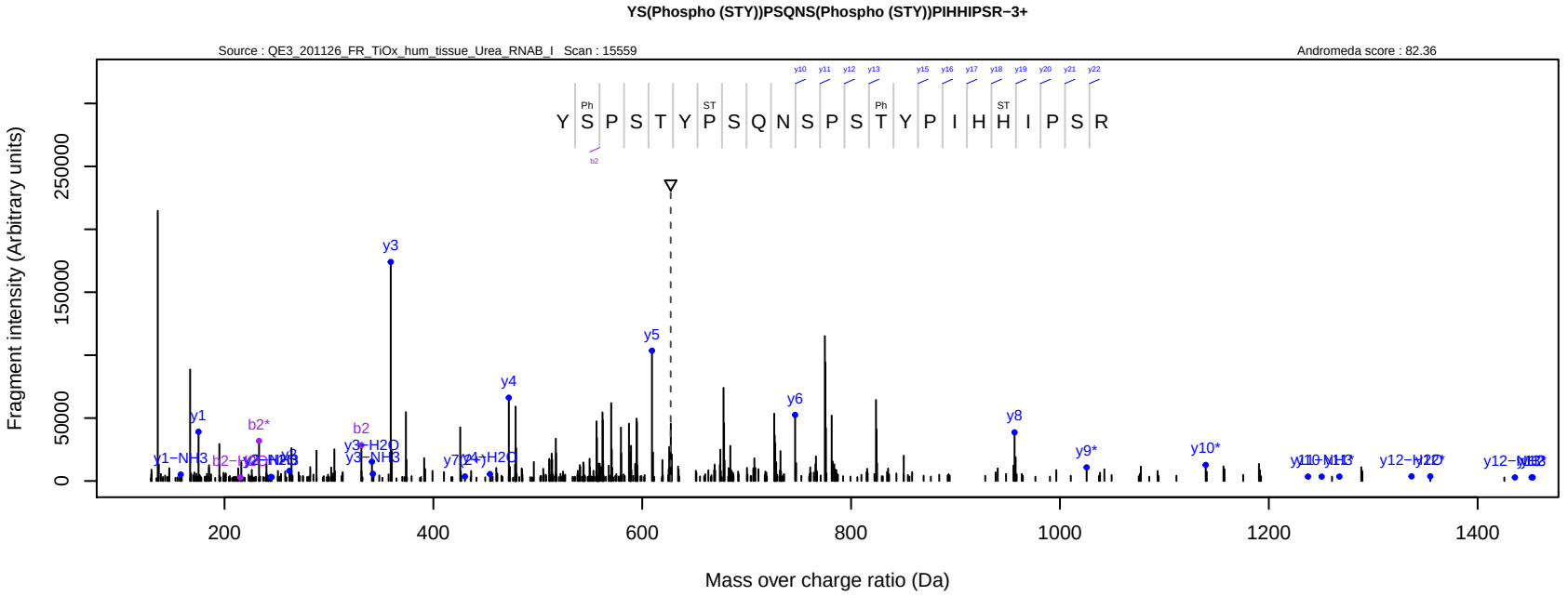


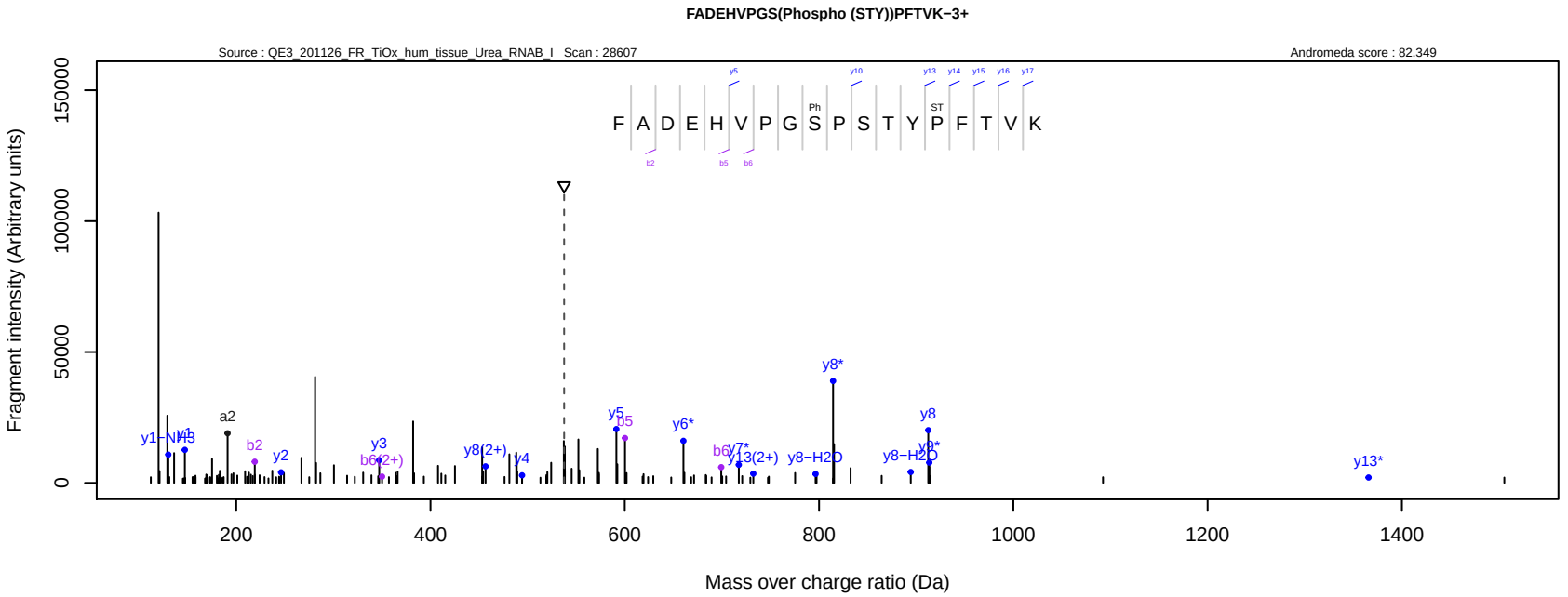

**ELDDTRAS(Phospho (STY))REEILAQAK−3+**

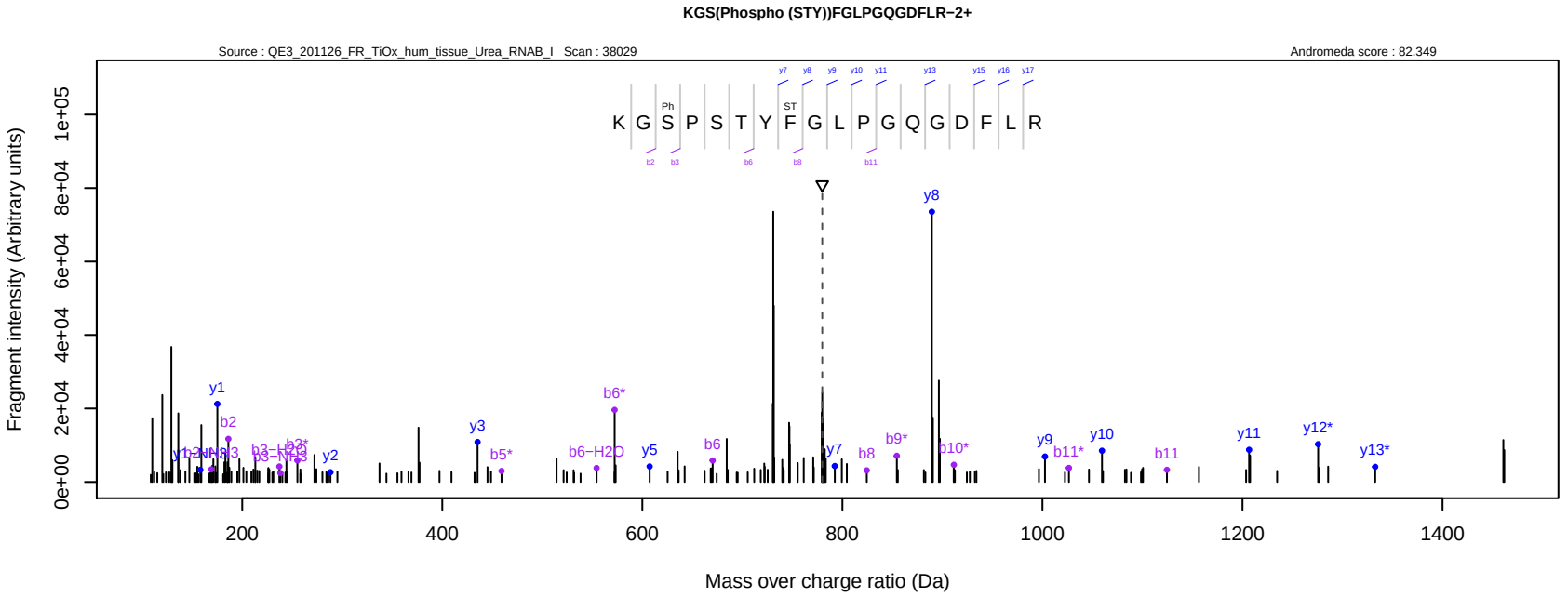


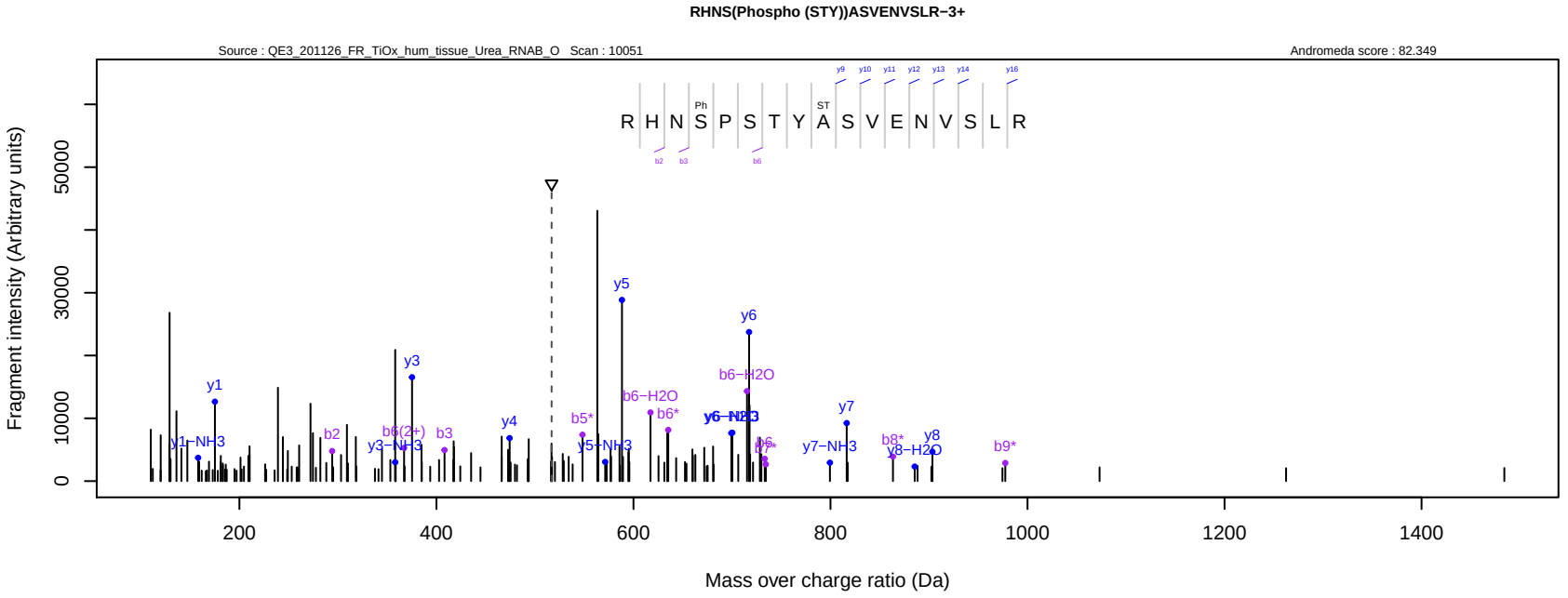

IPNYQLS(Phospho (STY))PTKLPSINK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35380
Andromeda score : 82.36
I P N Y Q L S P S T Y P T K L P S I N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SLYTHS(Phospho (STY))YEVPDHDNWPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26802
Andromeda score : 82.36
S L Y T H S P S T Y Y E V P D H D N W P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

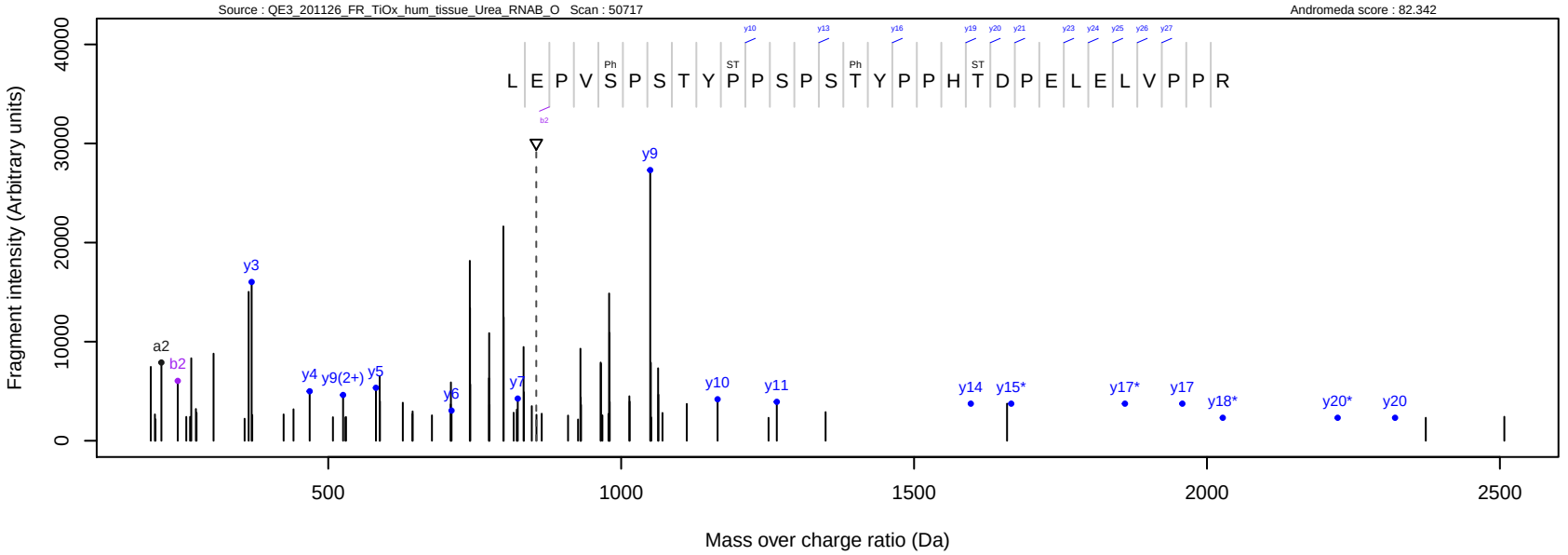

YS(Phospho (STY))PSQNS(Phospho (STY))PIHHIPSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15559
Andromeda score : 82.36
Y S P S T Y P S Q N S P S T Y P I H H I P S R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FADEHVPGS(Phospho (STY))PFTVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 28607
Andromeda score : 82.349
F A D E H V P G S P S T Y P F T V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

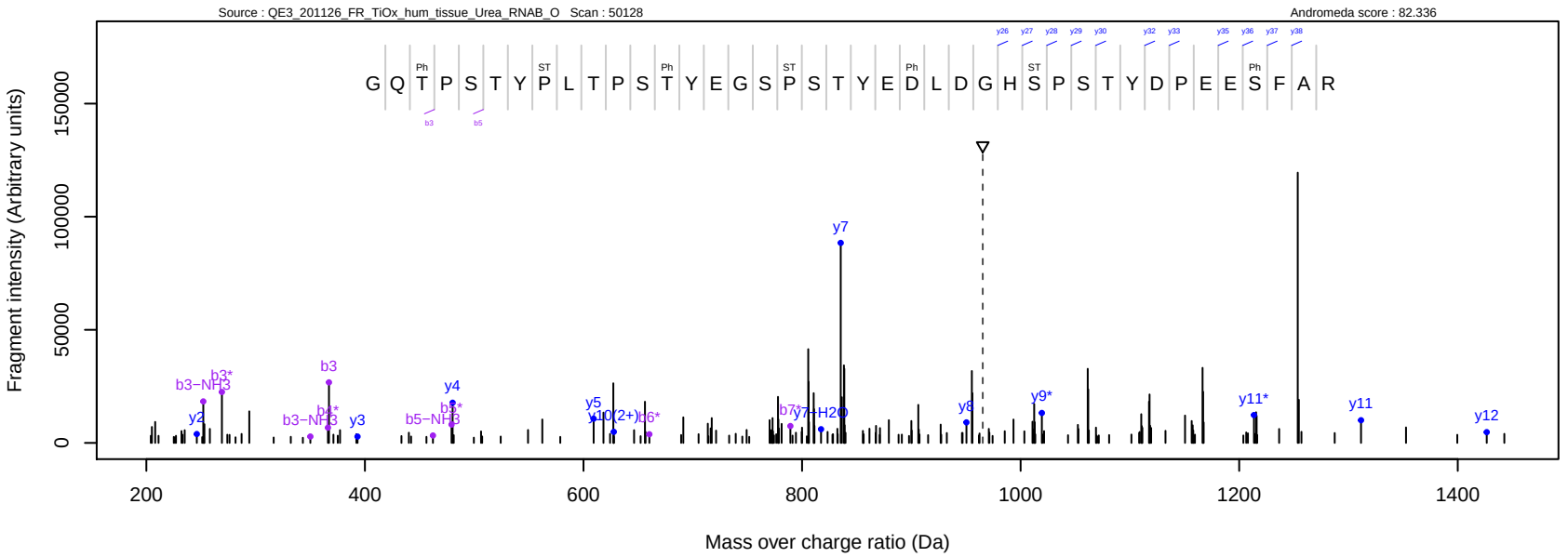

KGS(Phospho (STY))FGLPGQGDFLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 38029
Andromeda score : 82.349
K G S P S T Y F G L P G Q G D F L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RHNS(Phospho (STY))ASVENVSLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10051
Andromeda score : 82.349
R H N S P S T Y A S V E N V S L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

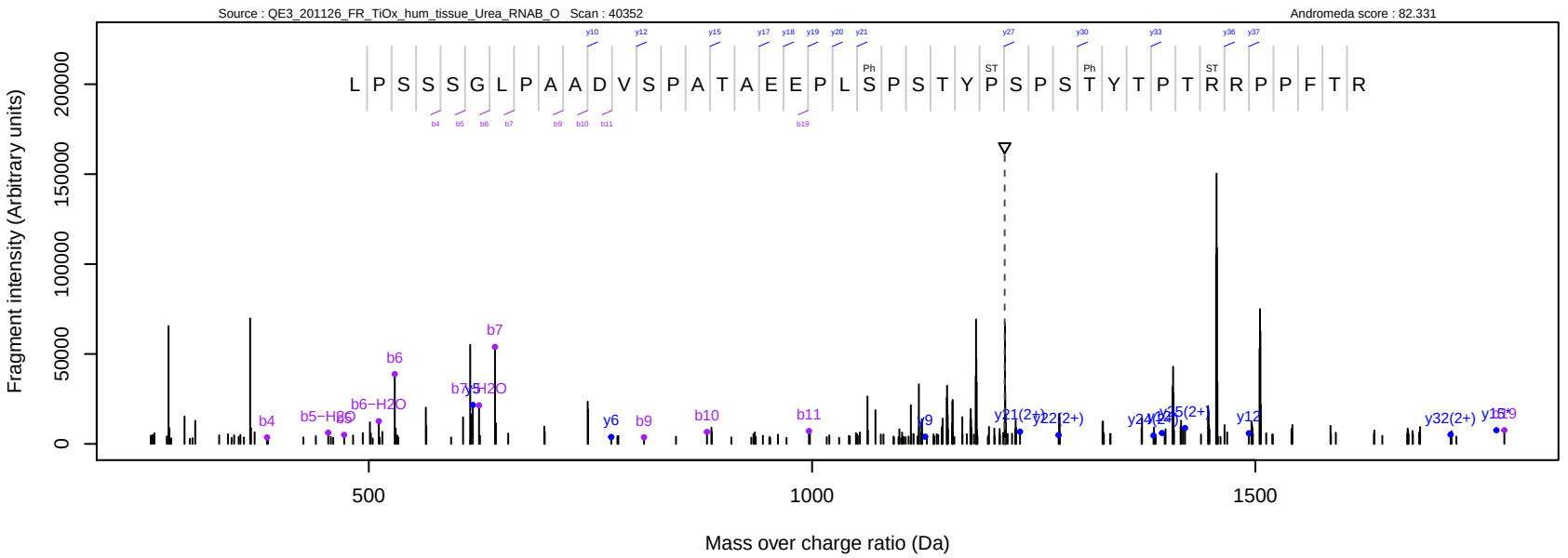
**LEPVS(Phospho (STY))PPS(Phospho (STY))PPHTDPELELVPPR−3+**

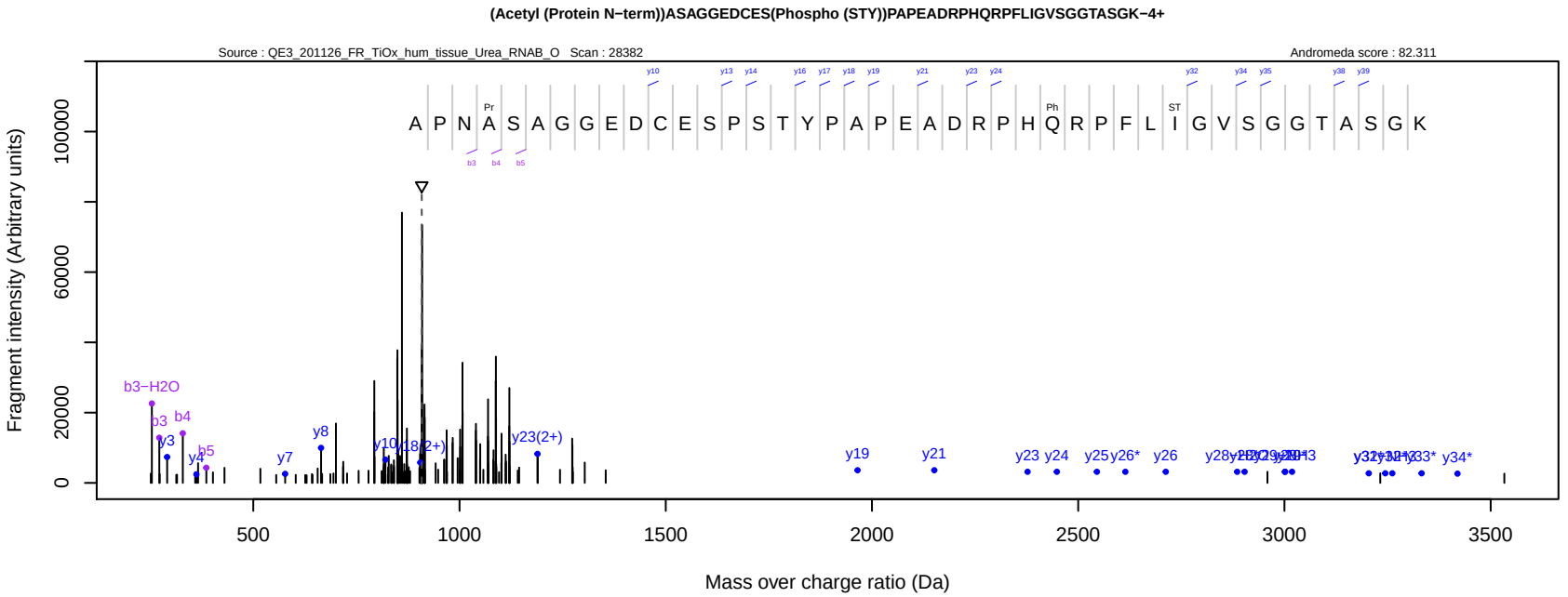


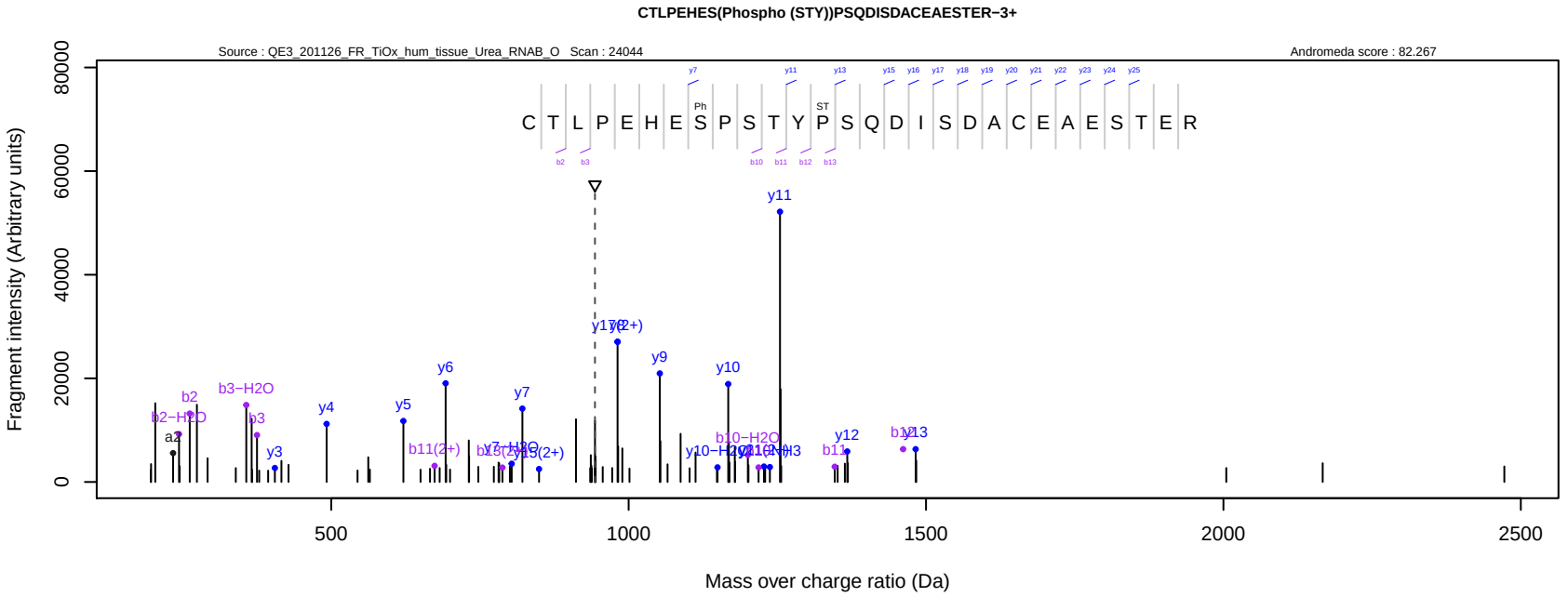

**GQT(Phospho (STY))PLT(Phospho (STY))EGS(Phospho (STY))EDLDGHS(Phospho (STY))DPEESFAR−3+**

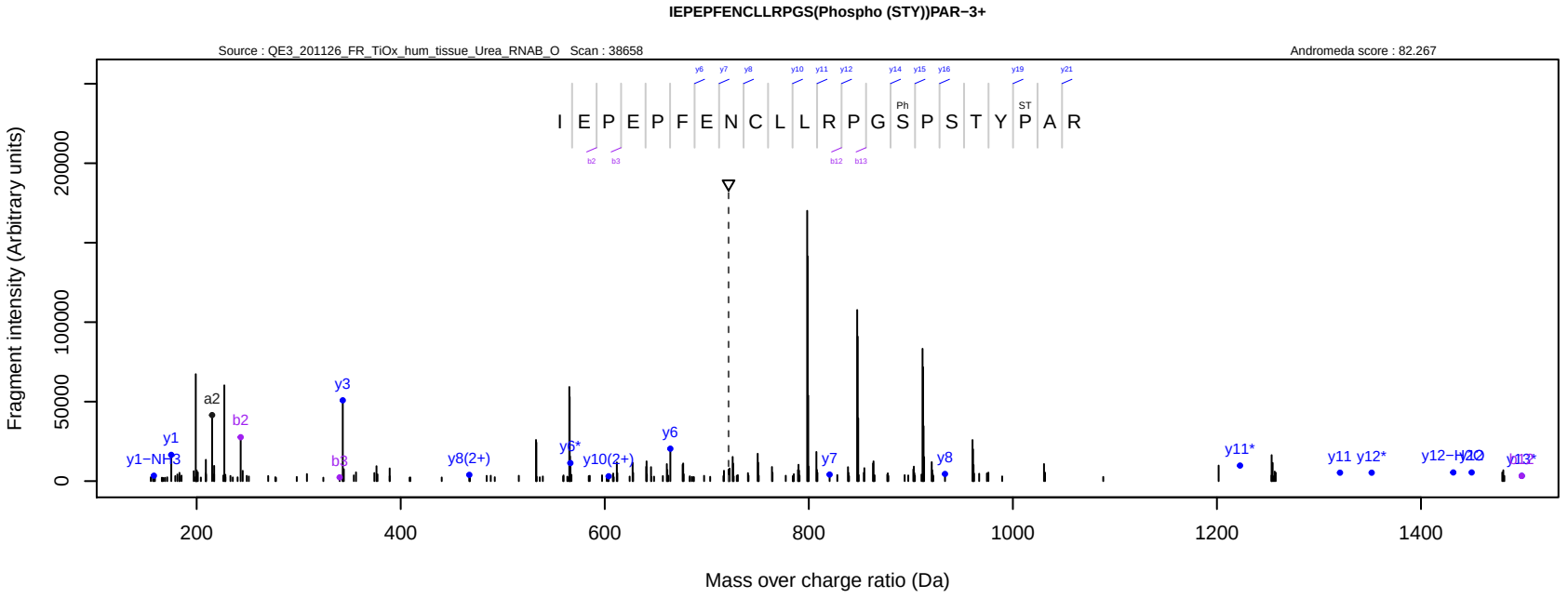



**LPSSSGLPAADVSPATAEEPLS(Phospho (STY))PS(Phospho (STY))TPTRRPPFTR−3+**

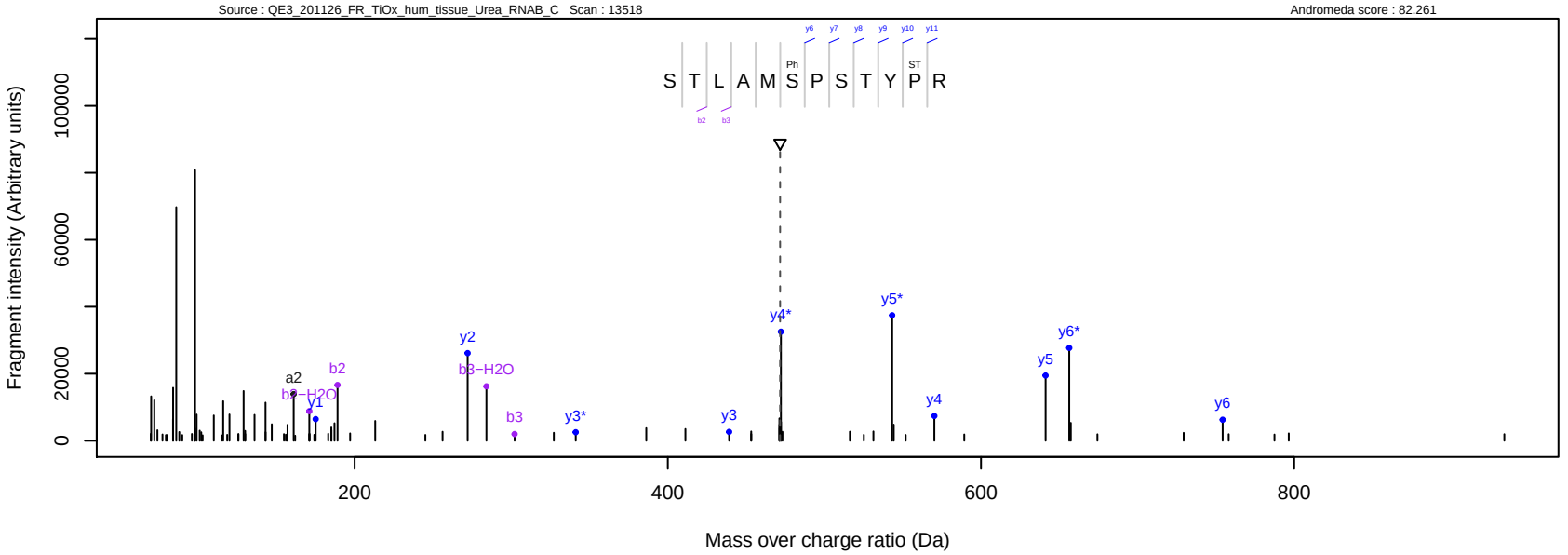



(Acetyl (Protein N−term))ASAGGEDCES(Phospho (STY))PAPEADRPHQRPFLIGVSGGTASGK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28382
Andromeda score : 82.311
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

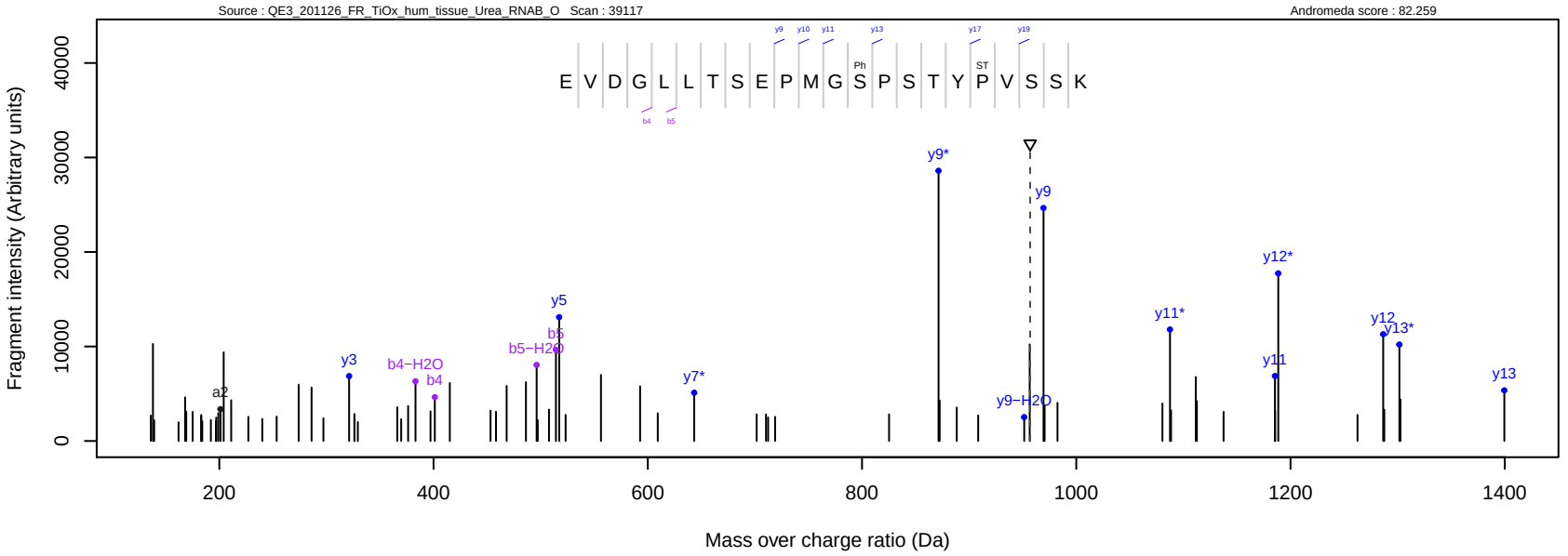

CTLPEHES(Phospho (STY))PSQDISDACEAESTER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24044
Andromeda score : 82.267
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IEPEPFENCLLRPGS(Phospho (STY))PAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38658
Andromeda score : 82.267
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

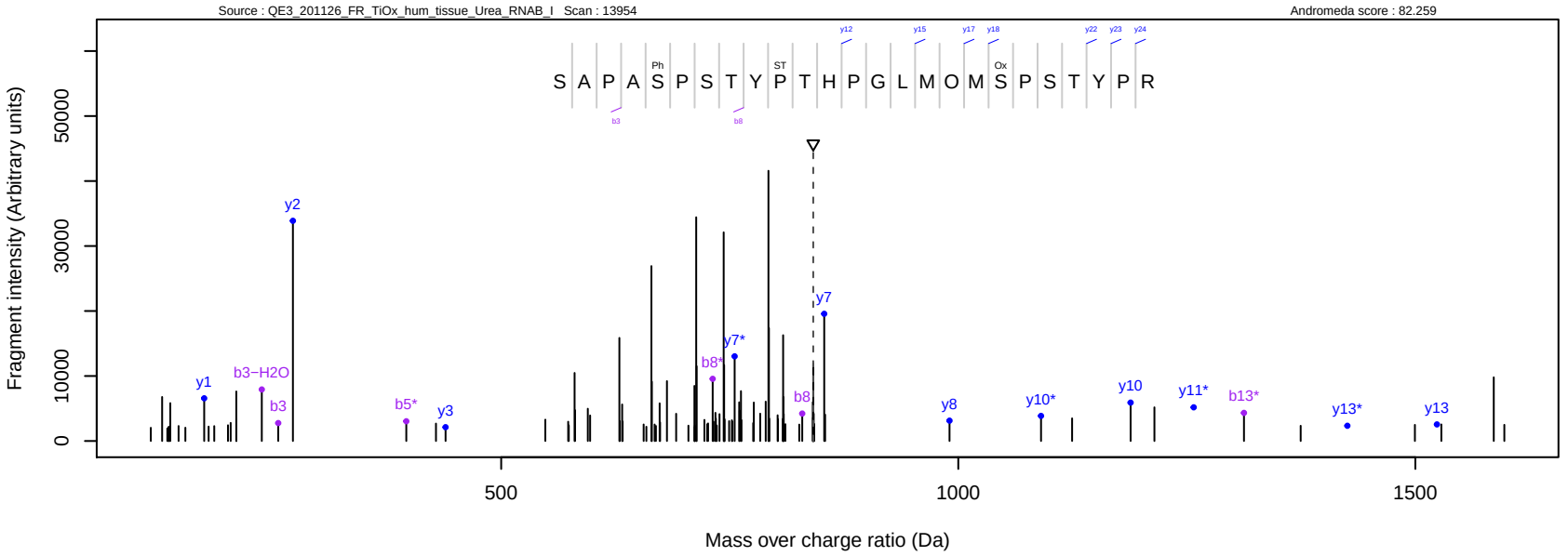
**STLAMS(Phospho (STY))PR−2+**



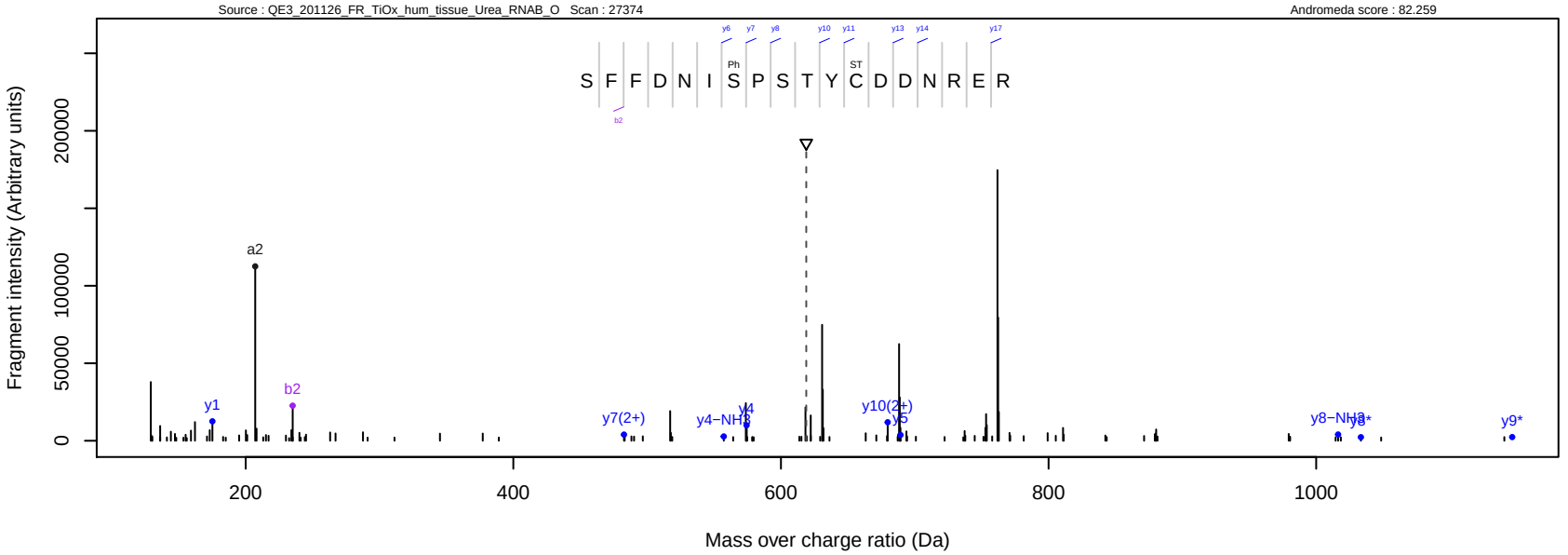

**EVDGLLTSEPMGS(Phospho (STY))PVSSK−2+**



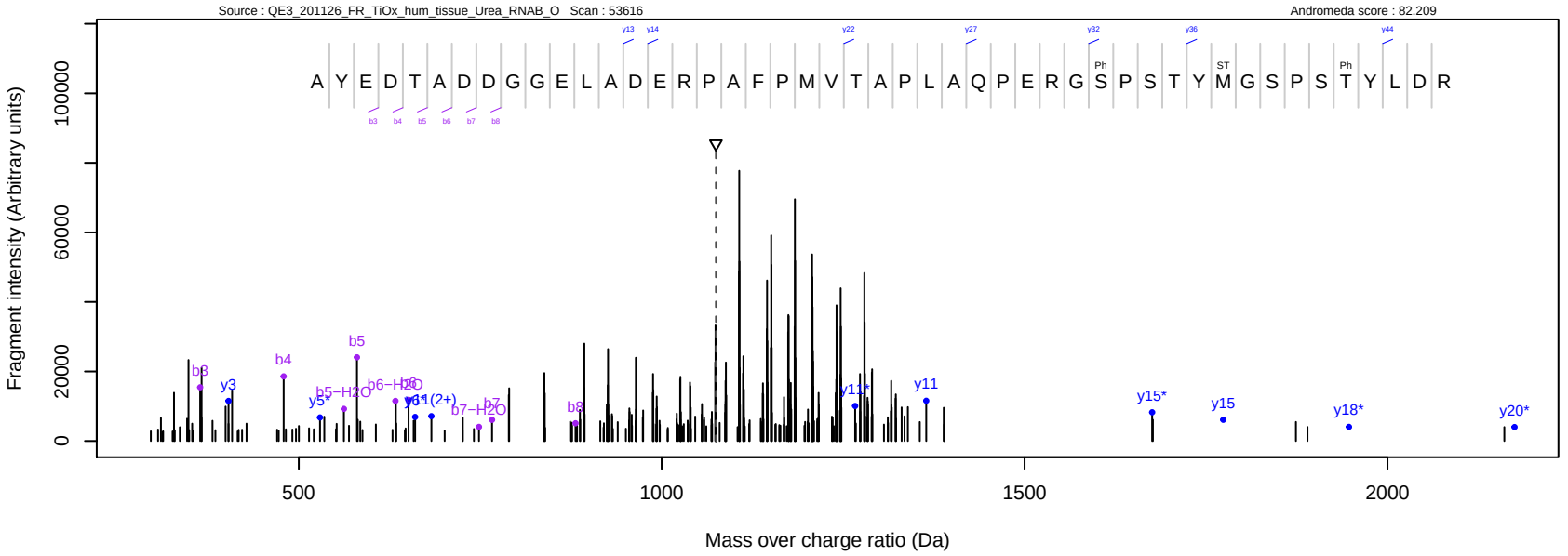

**SAPAS(Phospho (STY))PTHPGLM(Oxidation (M))S(Phospho (STY))PR−2+**



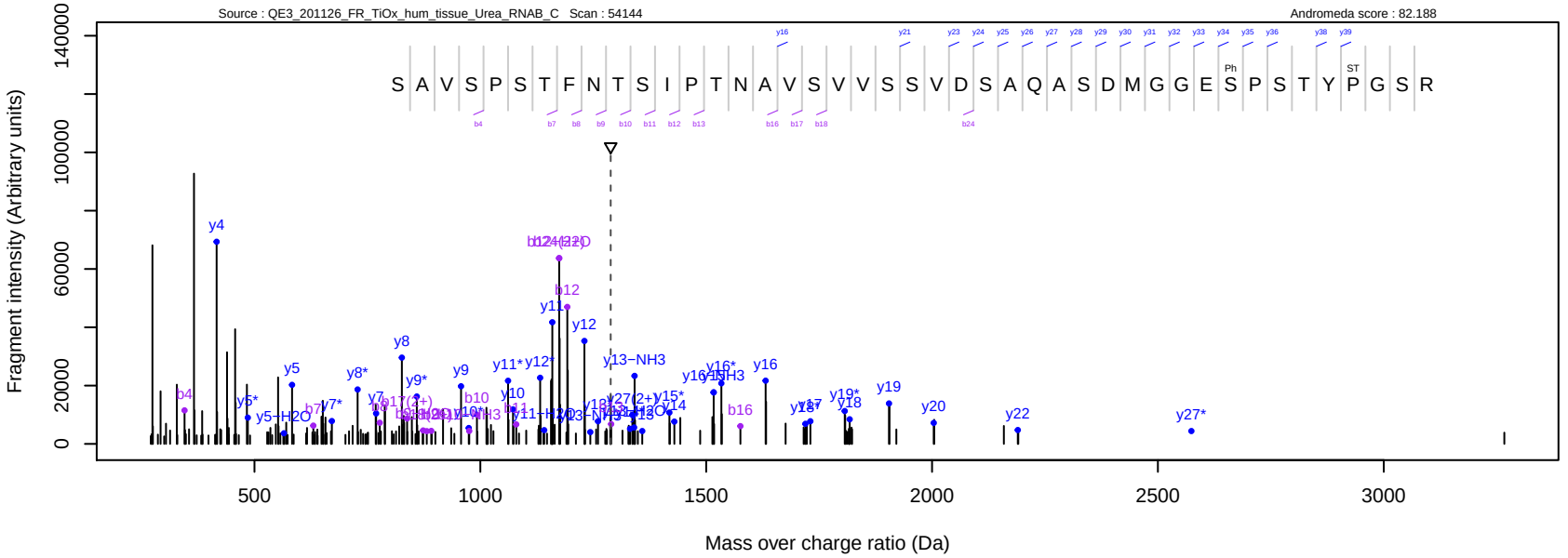
**SFFDNIS(Phospho (STY))CDDNRER−3+**



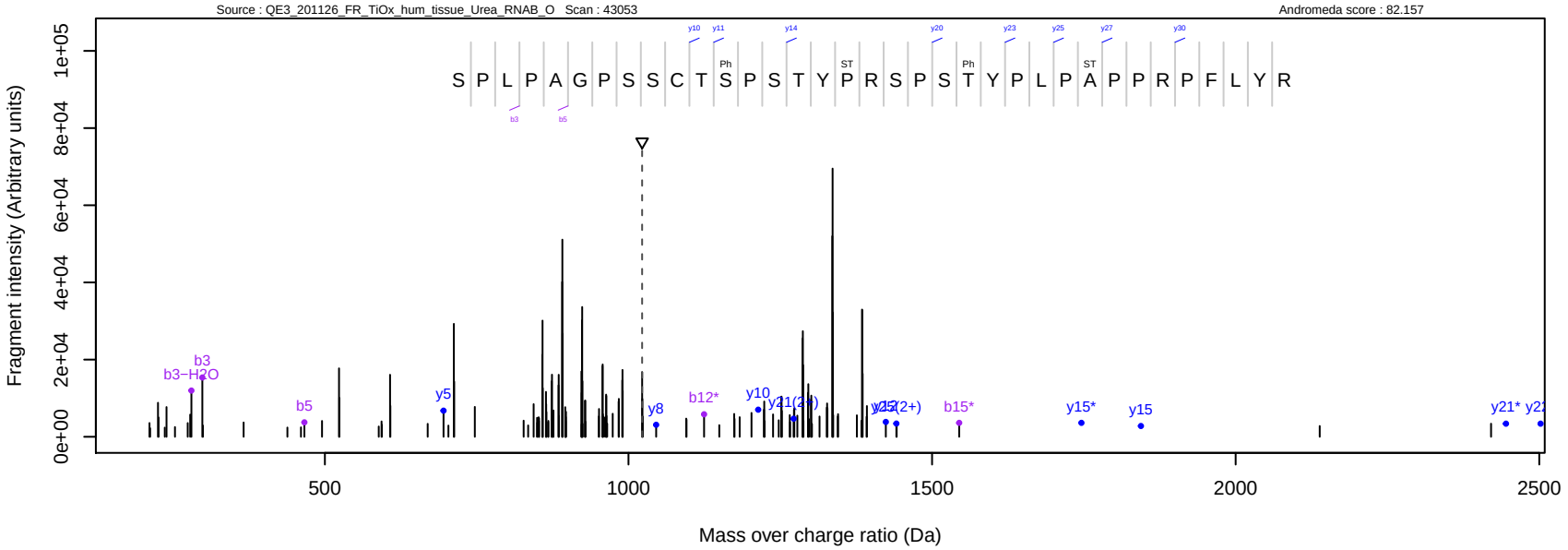

**AYEDTADDGGELADERPAFPMVTAPLAQPERGS(Phospho (STY))MGS(Phospho (STY))LDR−4+**



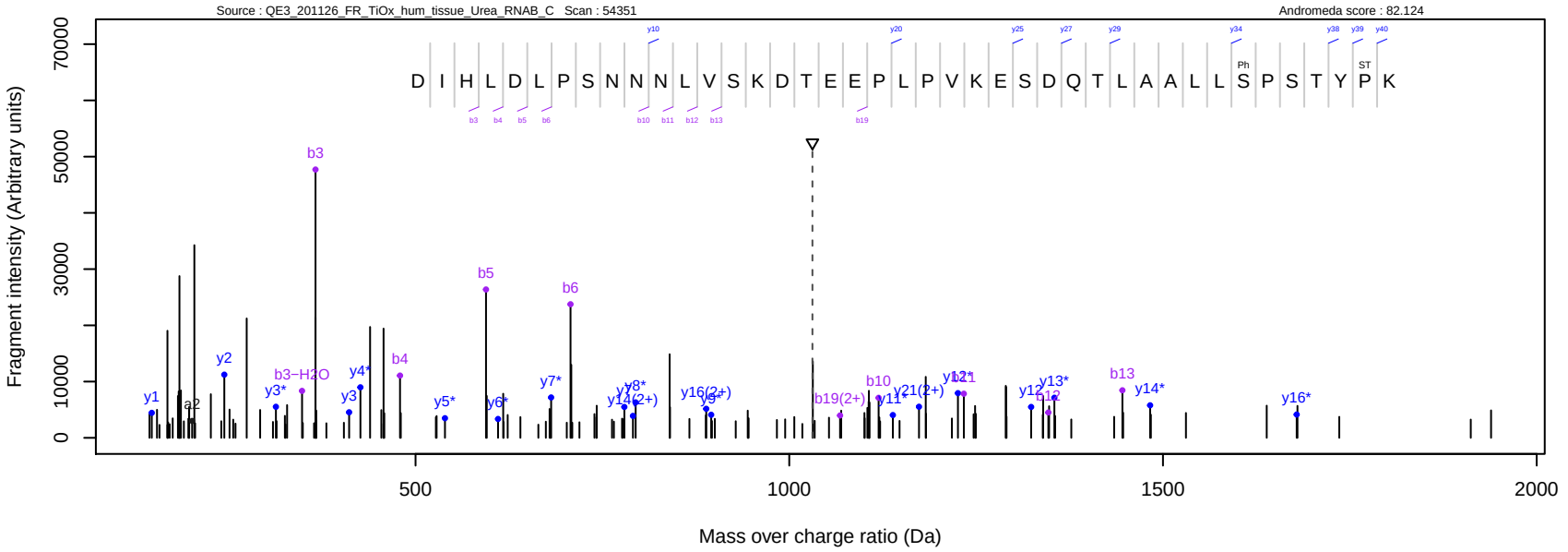

**SAVSPSTFNTSIPTNAVSVVSSVDSAQASDMGGES(Phospho (STY))PGSR−3+**



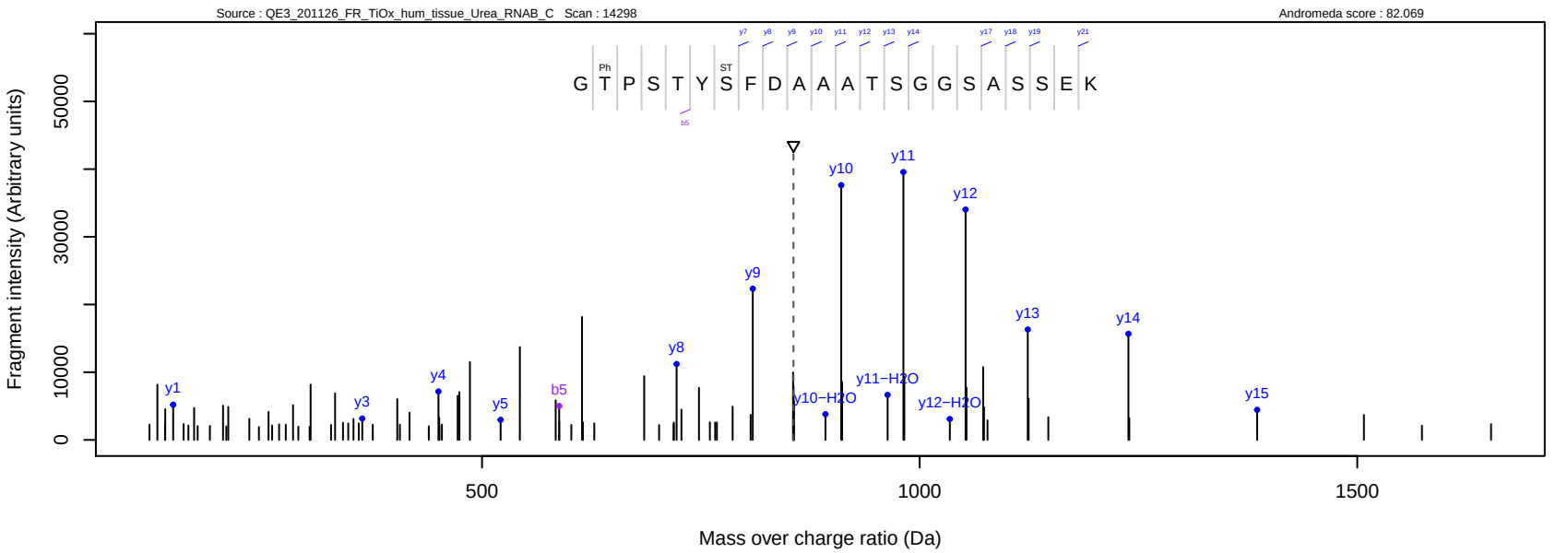
**SPLPAGPSSCTS(Phospho (STY))PRS(Phospho (STY))PLPAPPRPFLYR−3+**



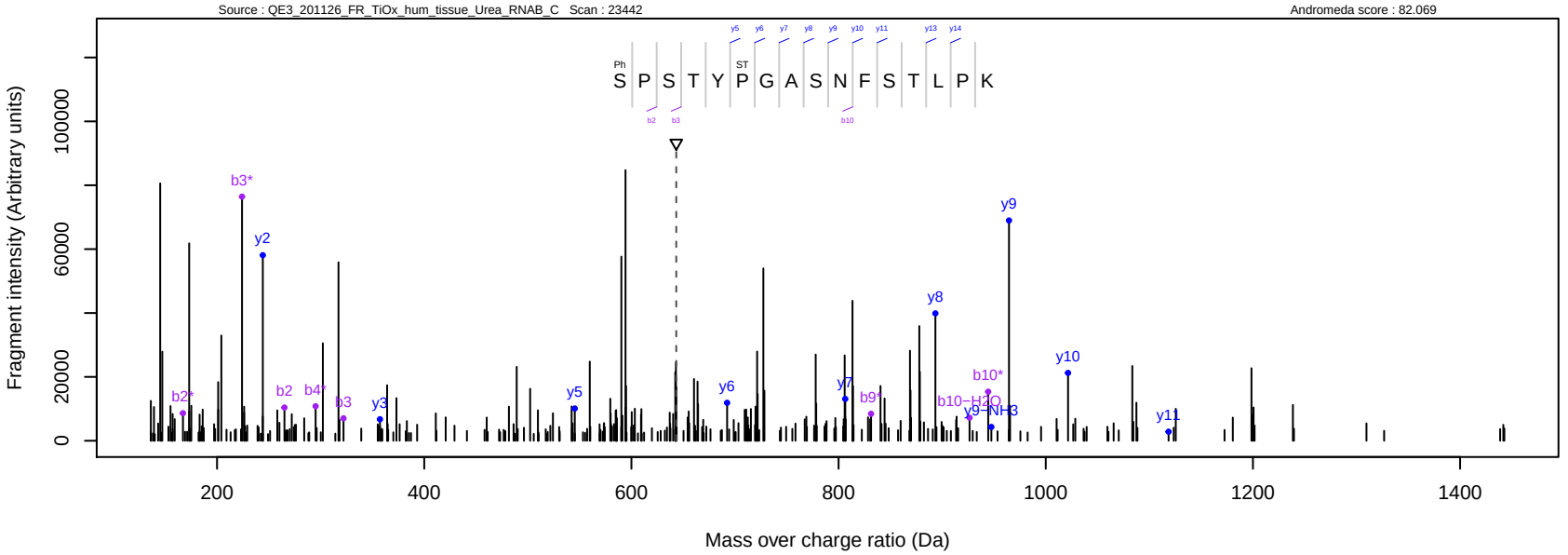

**DIHLDLPSNNNLVSKDTEEPLPVKESDQTLAALLS(Phospho (STY))PK−4+**



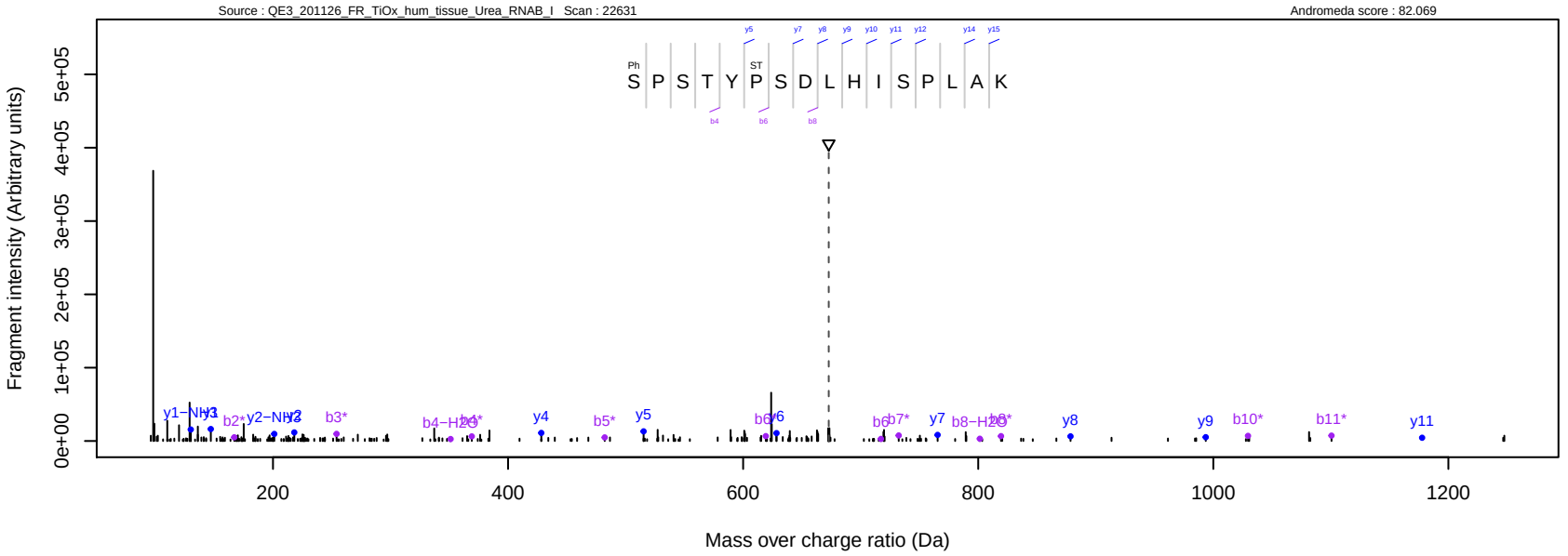

**GT(Phospho (STY))SFDAAATSGGSASSEK−2+**



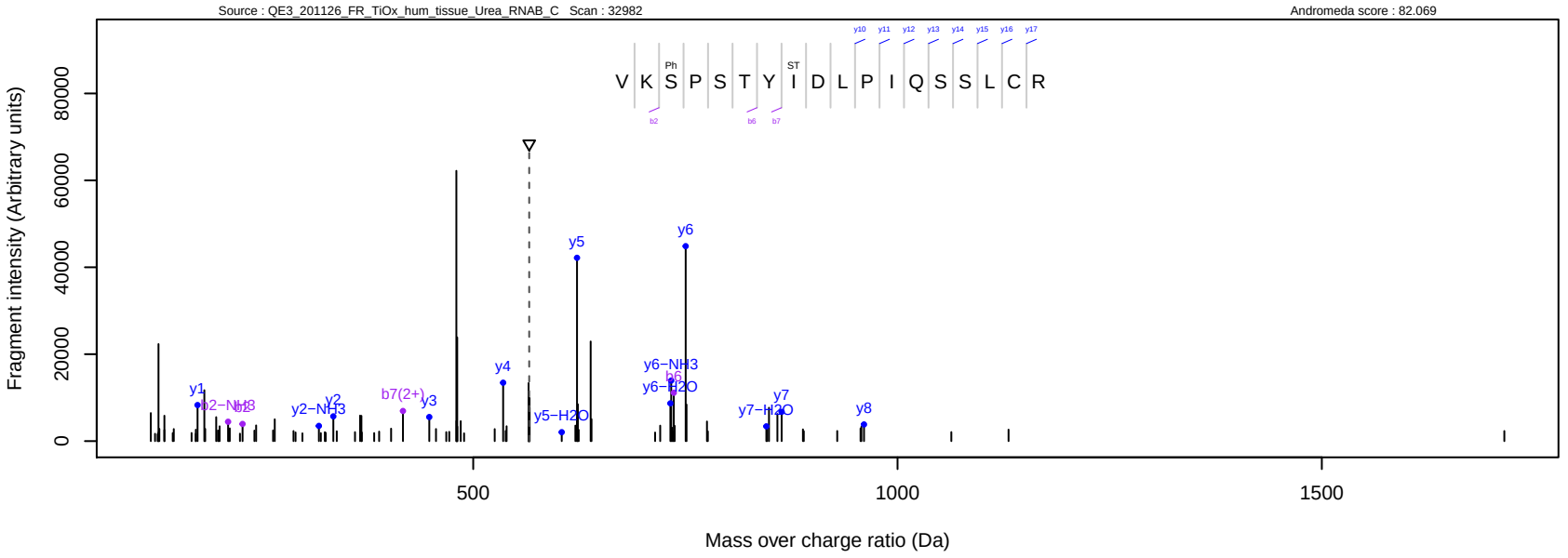
S(Phospho (STY))PGASNFSTLPK−2+



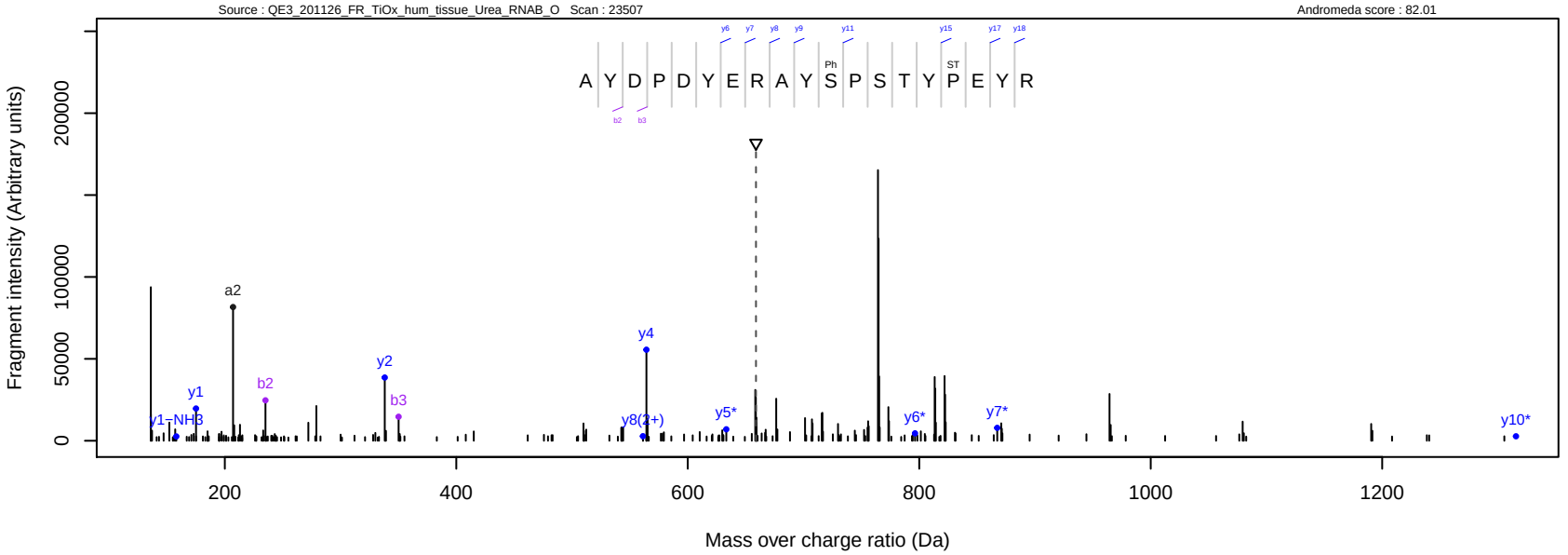

S(Phospho (STY))PSDLHISPLAK−2+



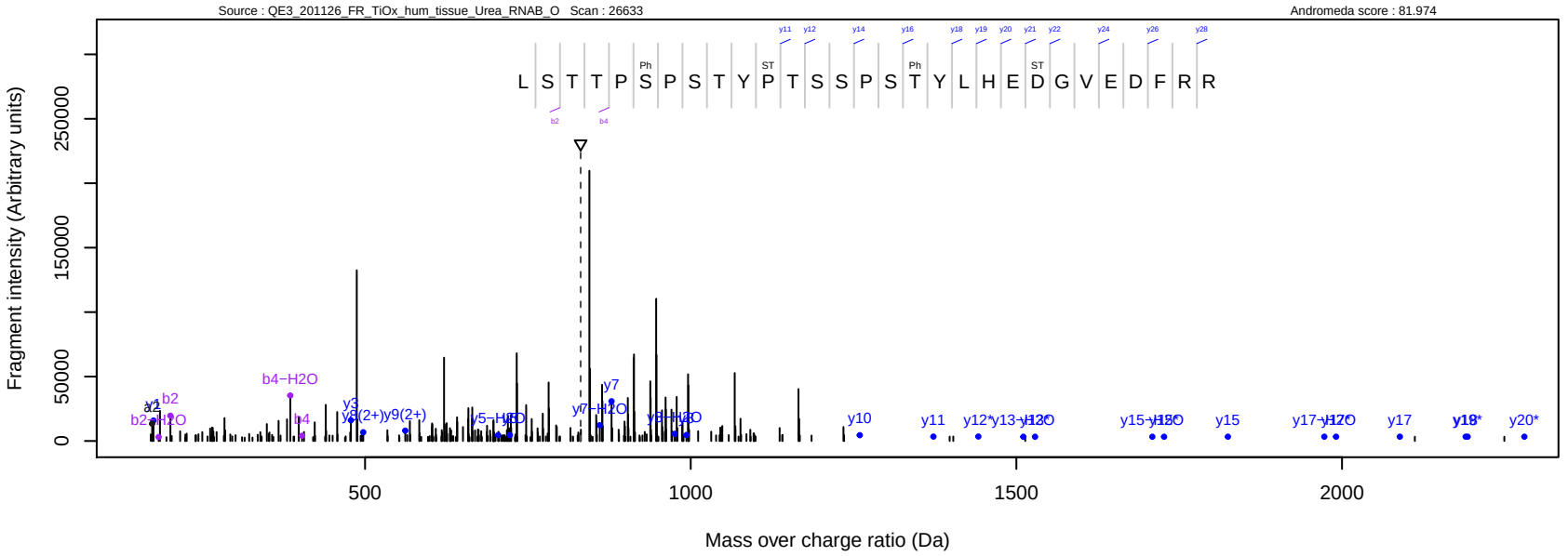

VKS(Phospho (STY))IDLPIQSSLCR−3+



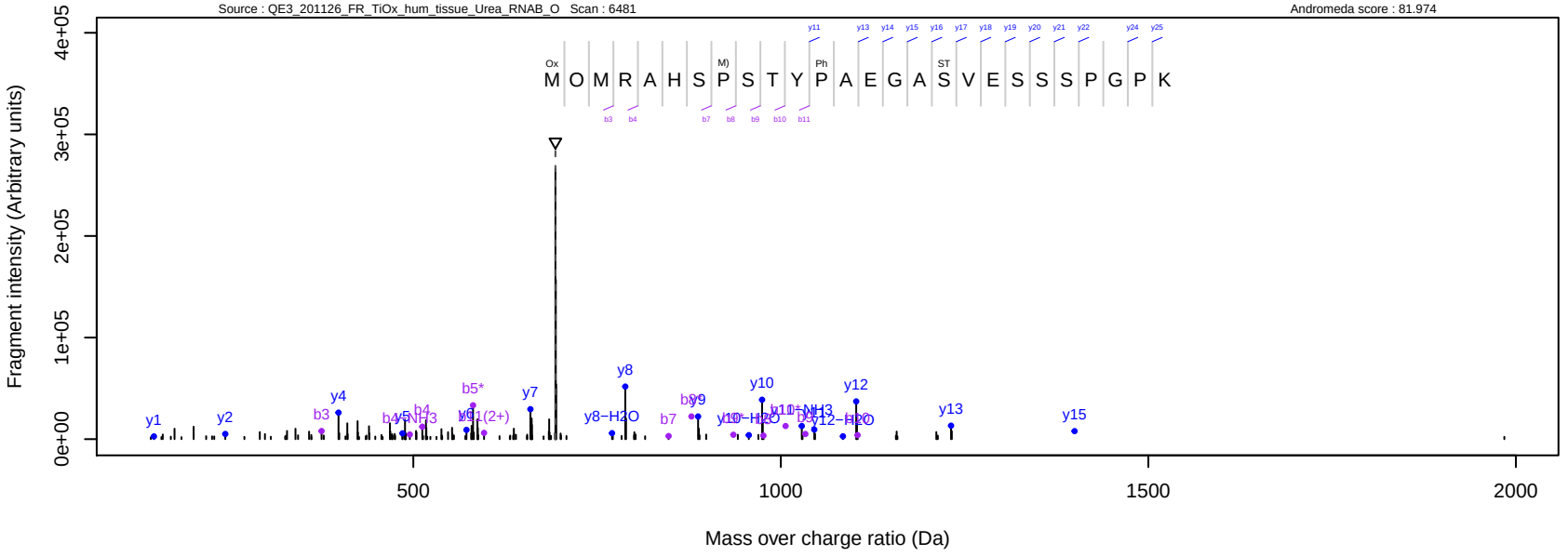
**AYDPDYERAYS(Phospho (STY))PEYR−3+**

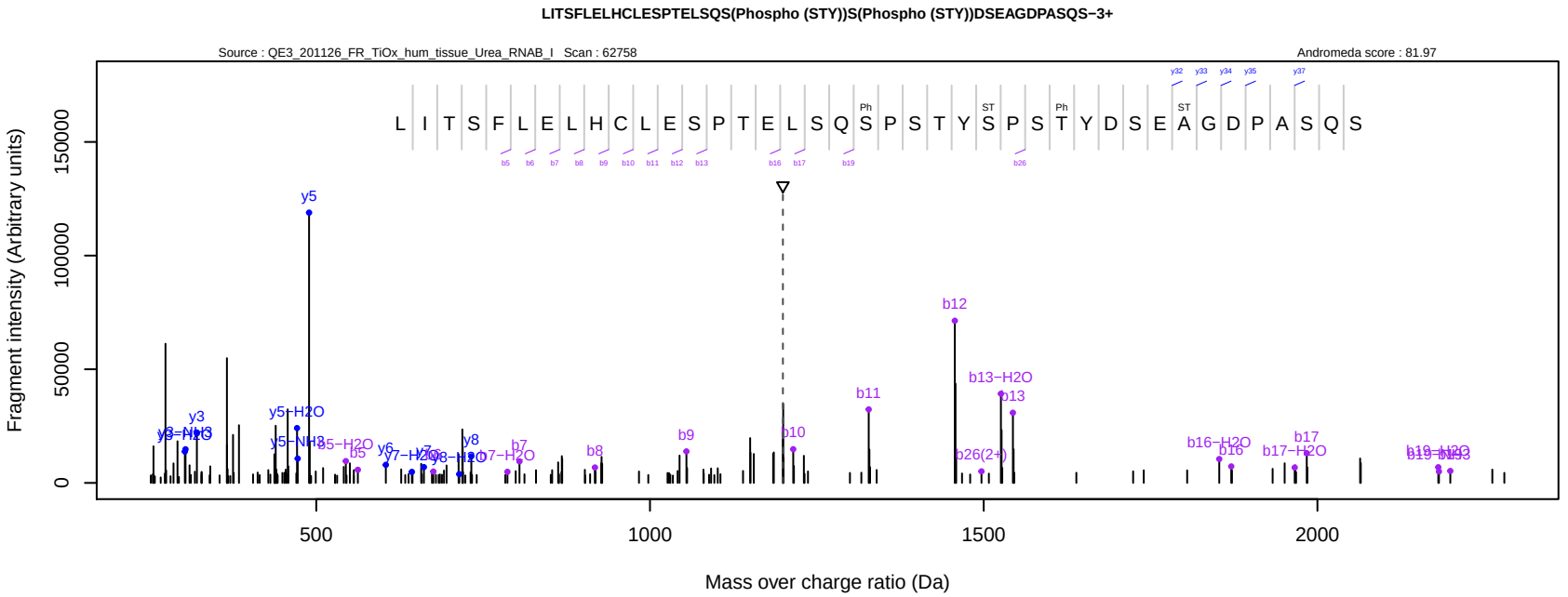


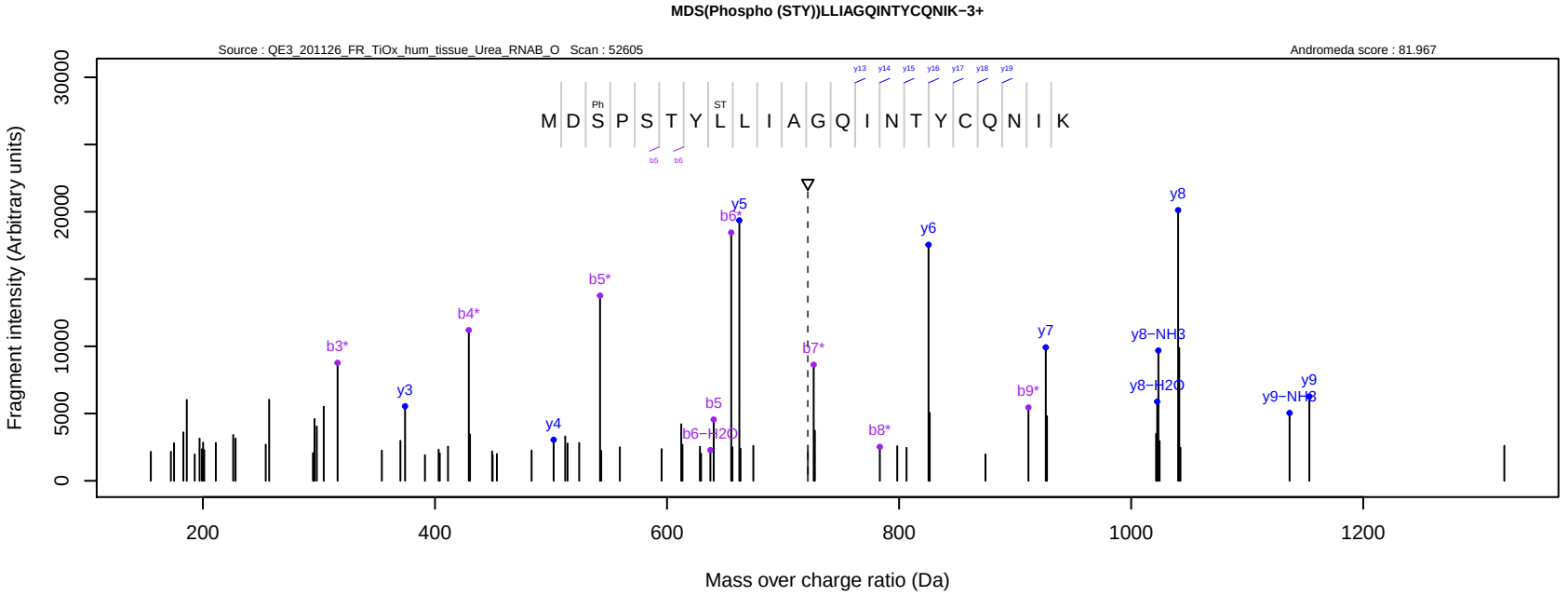

**LSTTPS(Phospho (STY))PTSS(Phospho (STY))LHEDGVEDFRR−3+**

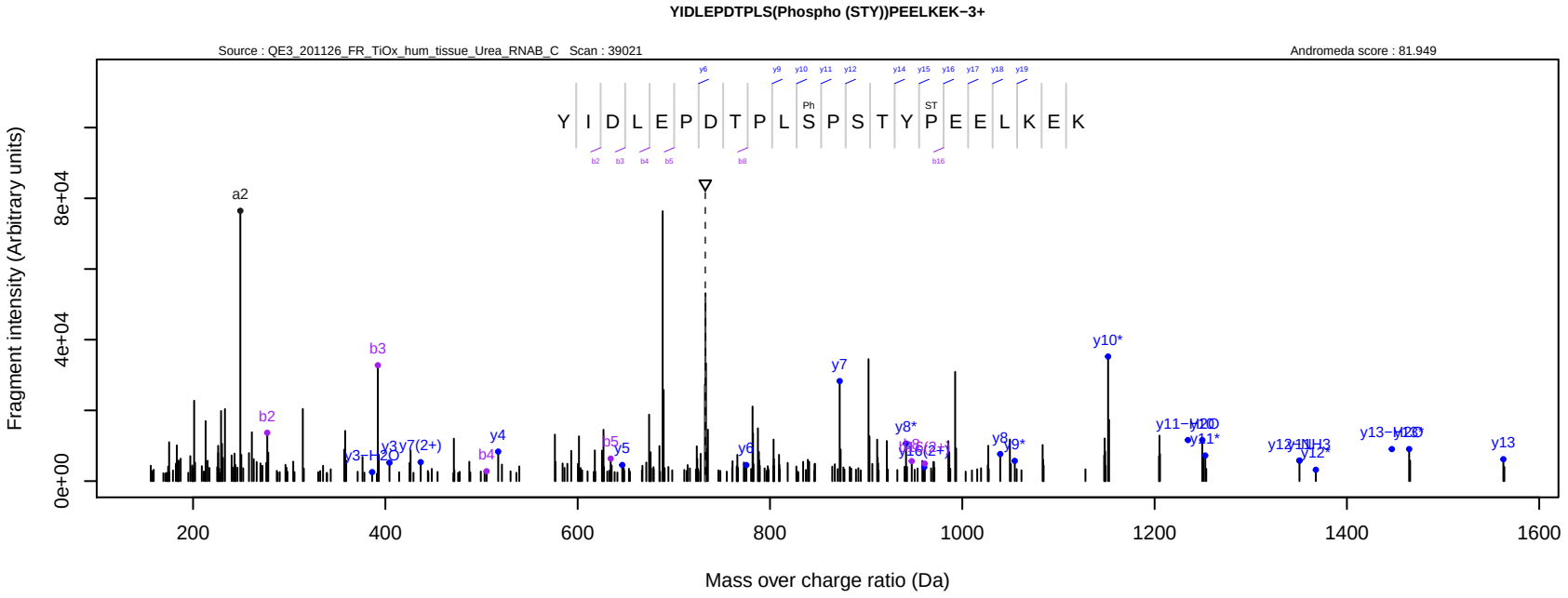


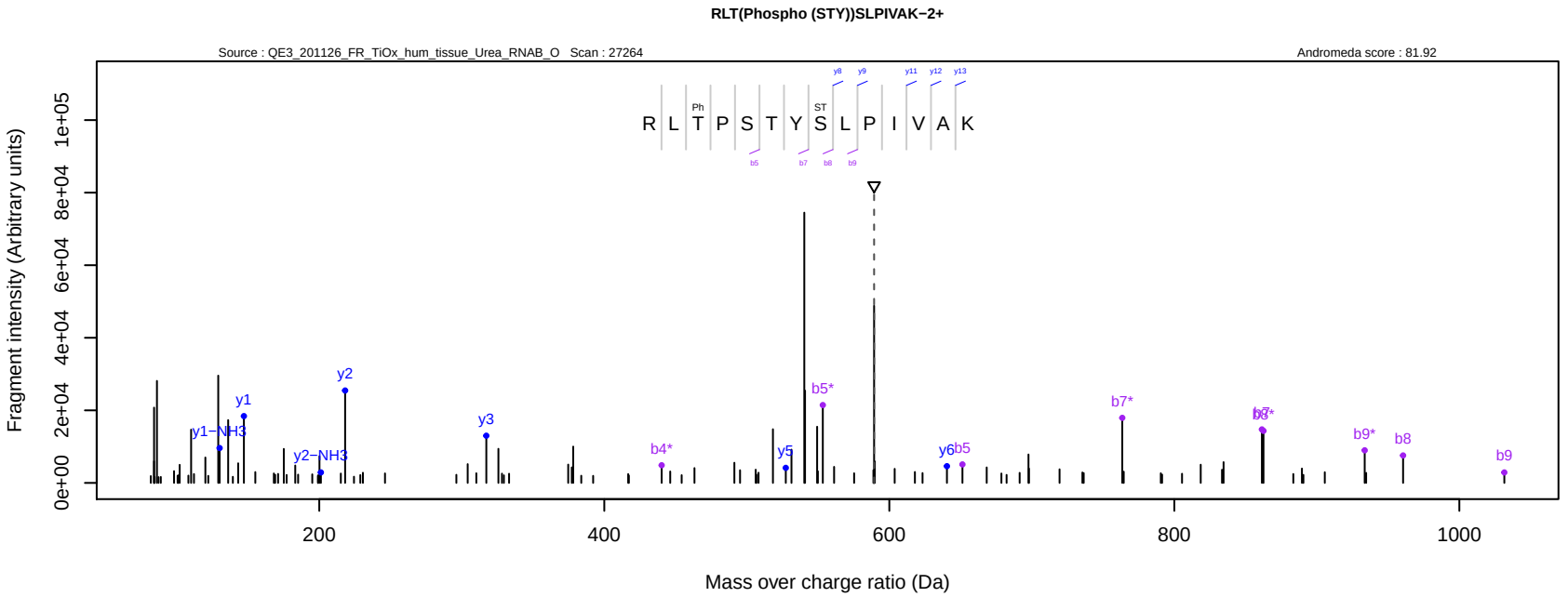

**M(Oxidation (M))RAHS(Phospho (STY))PAEGASVESSSPGPK−3+**

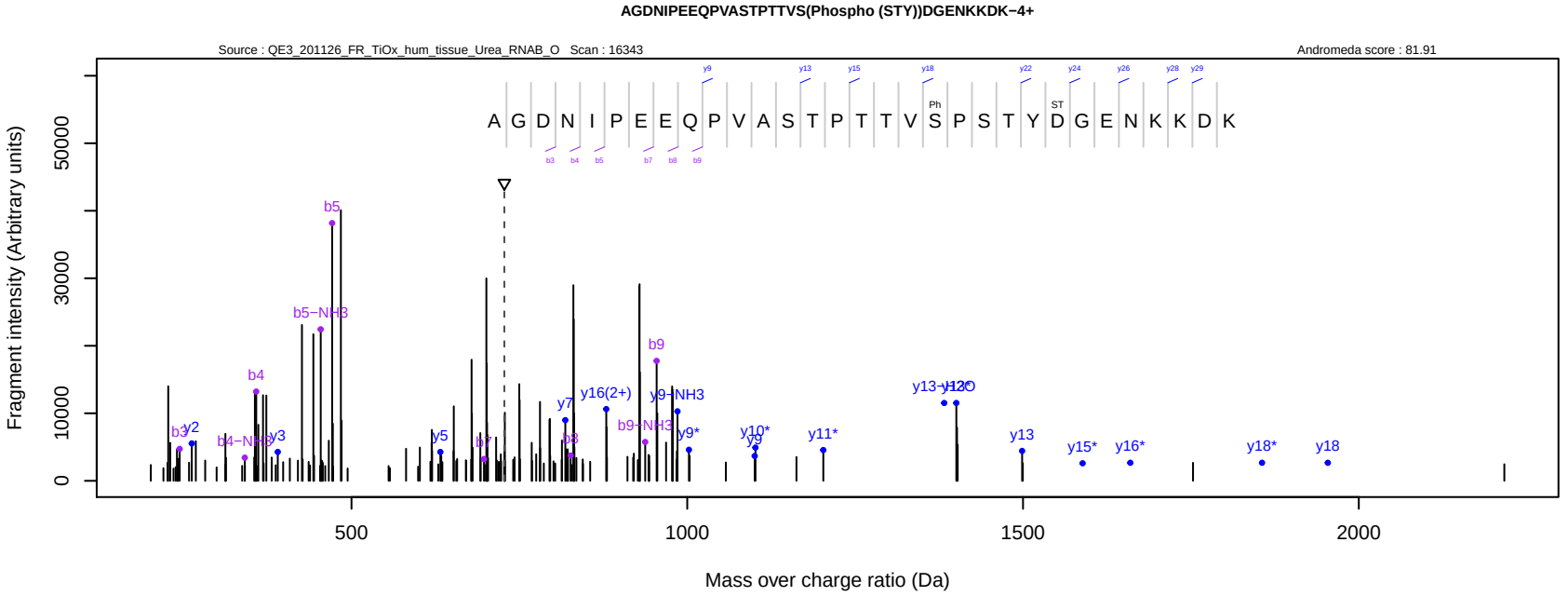


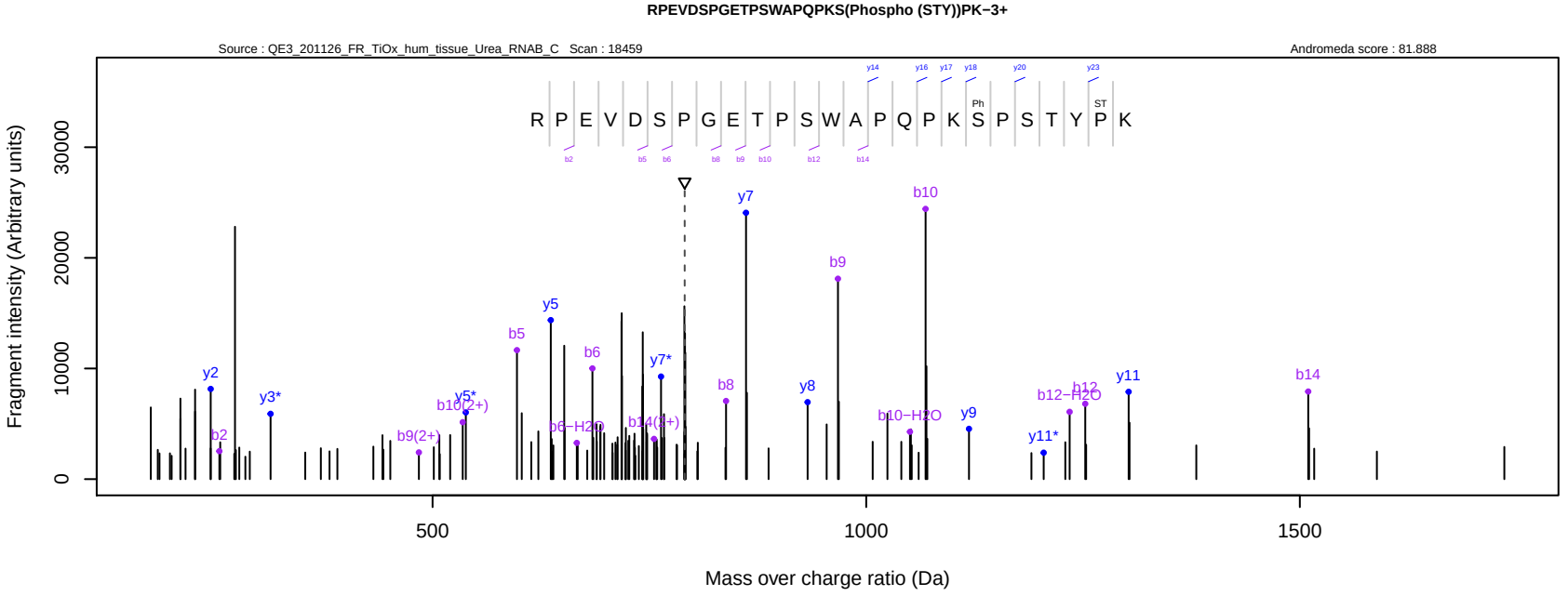

LITSFLELHCLESPTELSQSPSTYSPSTYDSEAGDPASQS−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 62758
Andromeda score : 81.97
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


MDS(Phospho (STY))LLIAGQINTYCQNIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52605
Andromeda score : 81.967
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

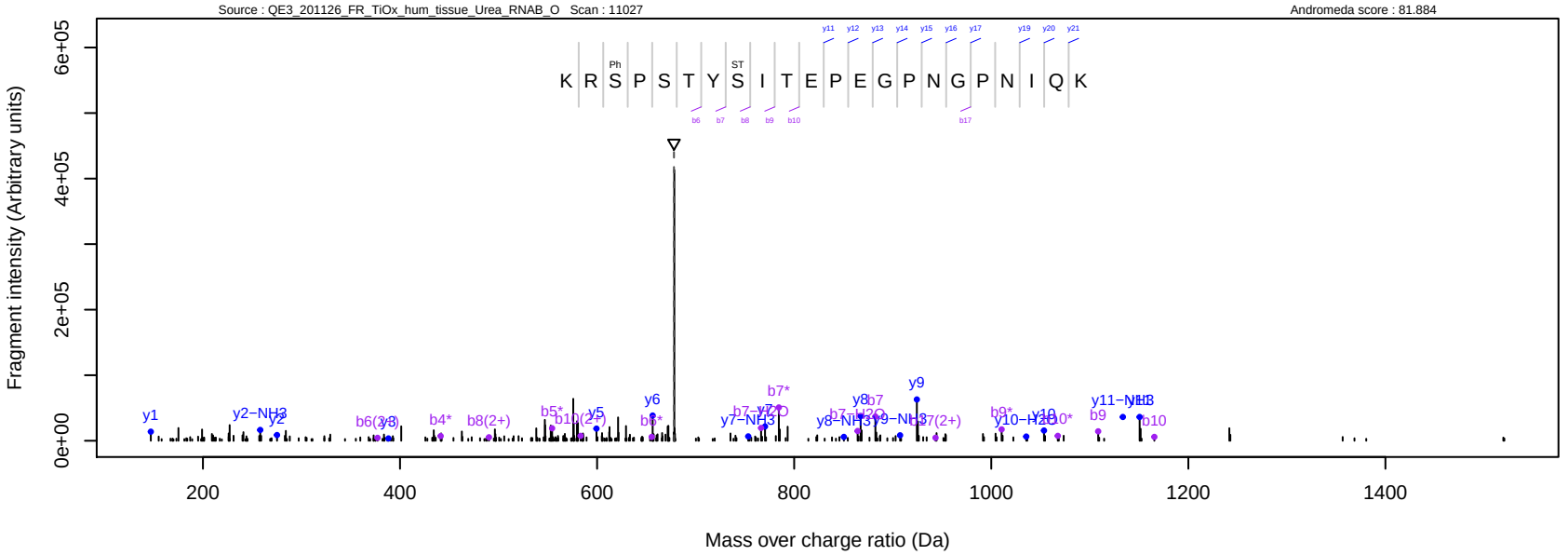

YIDLEPDTPLS(Phospho (STY))PEELKEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39021
Andromeda score : 81.949
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLT(Phospho (STY))SLPIVAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27264
Andromeda score : 81.92
R L T P S T Y S L P I V A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

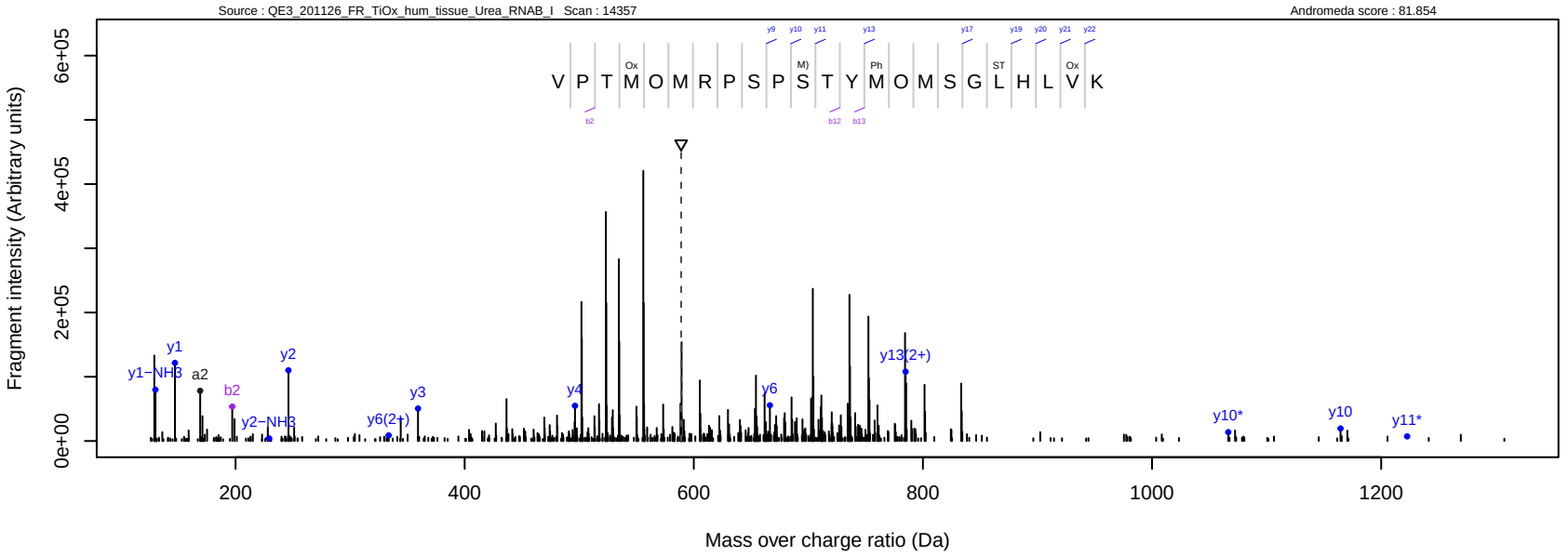

AGDNIPEEQPVASTPTTVS(Phospho (STY))DGENKKDK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16343
Andromeda score : 81.91
A G D N I P E E Q P V A S T P T T V S P S T Y D G E N K K D K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RPEVDSPGETPSWAPQPKS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 18459
Andromeda score : 81.888
R P E V D S P G E T P S W A P Q P K S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

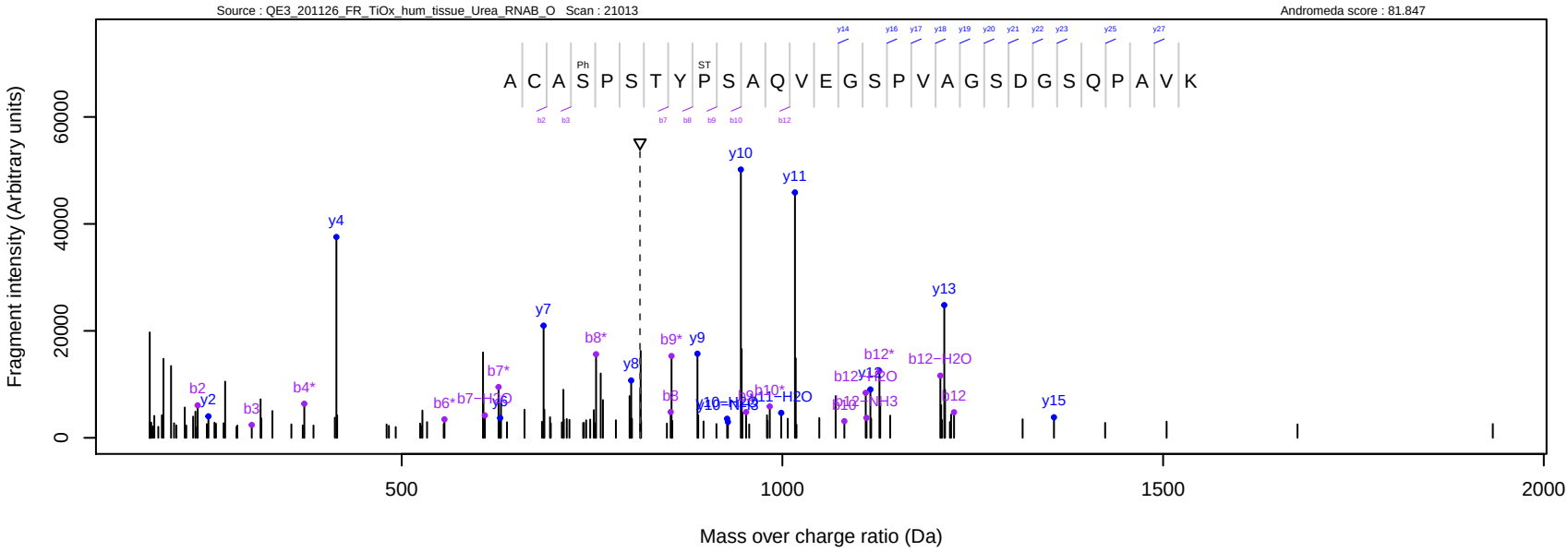
**KRS(Phospho (STY))SITEPEGPNGPNIQK−3+**



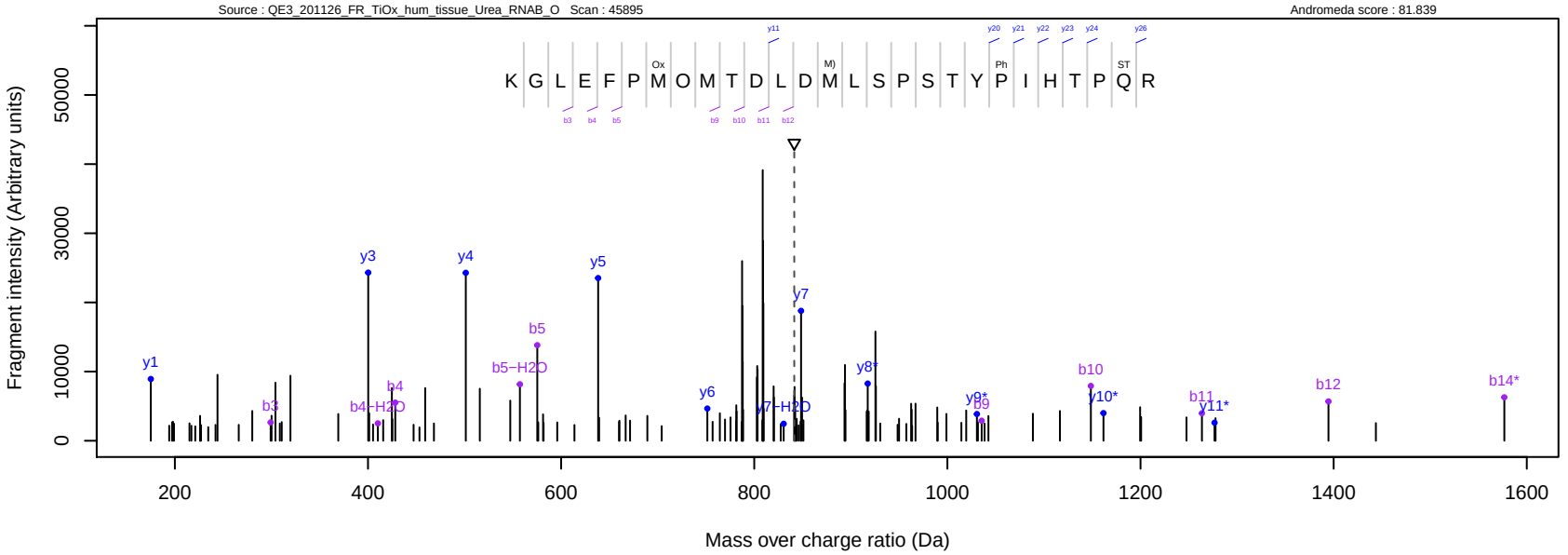

**VPTM(Oxidation (M))RPS(Phospho (STY))M(Oxidation (M))SGLHLVK−3+**



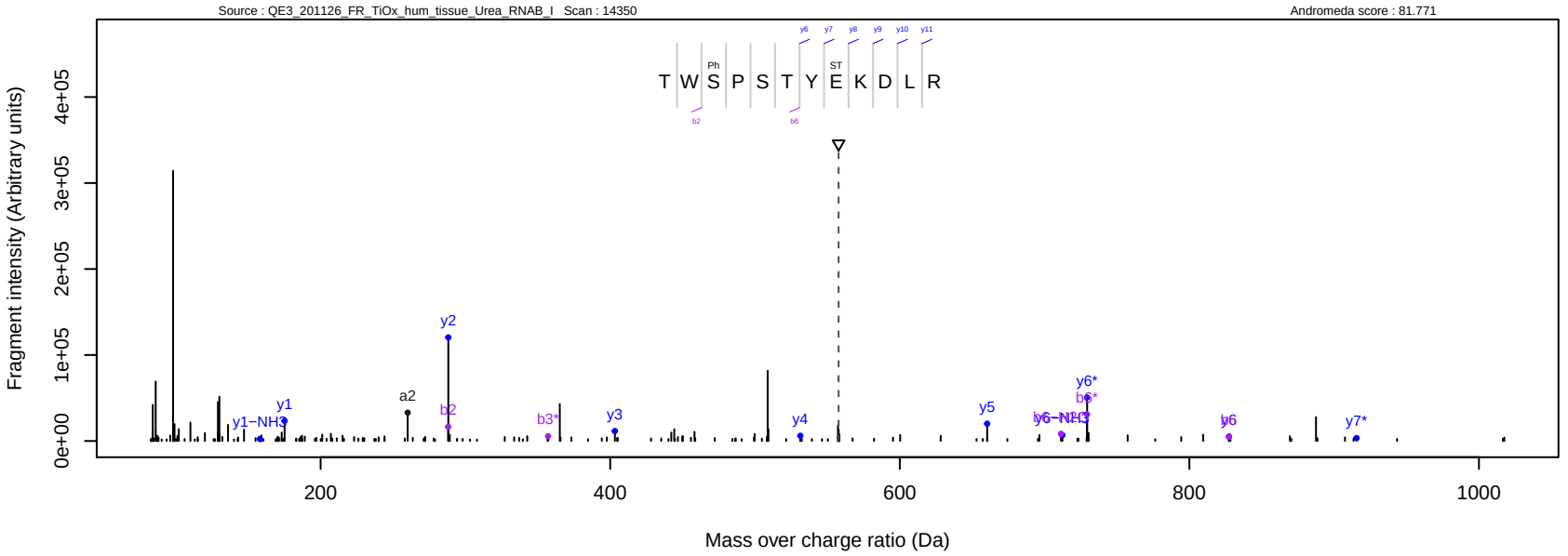

**ACAS(Phospho (STY))PSAQVEGSPVAGSDGSQPAVK−3+**



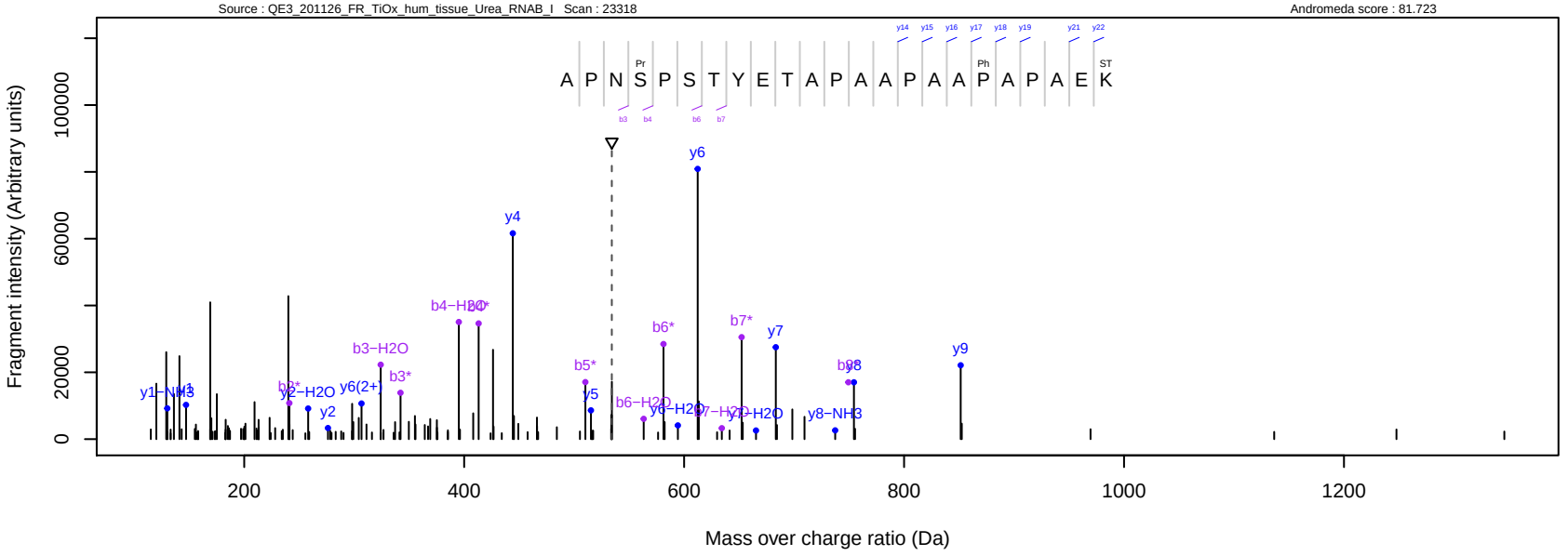
**KGLEFPM(Oxidation (M))TDLDMLS(Phospho (STY))PIHTPQR−3+**



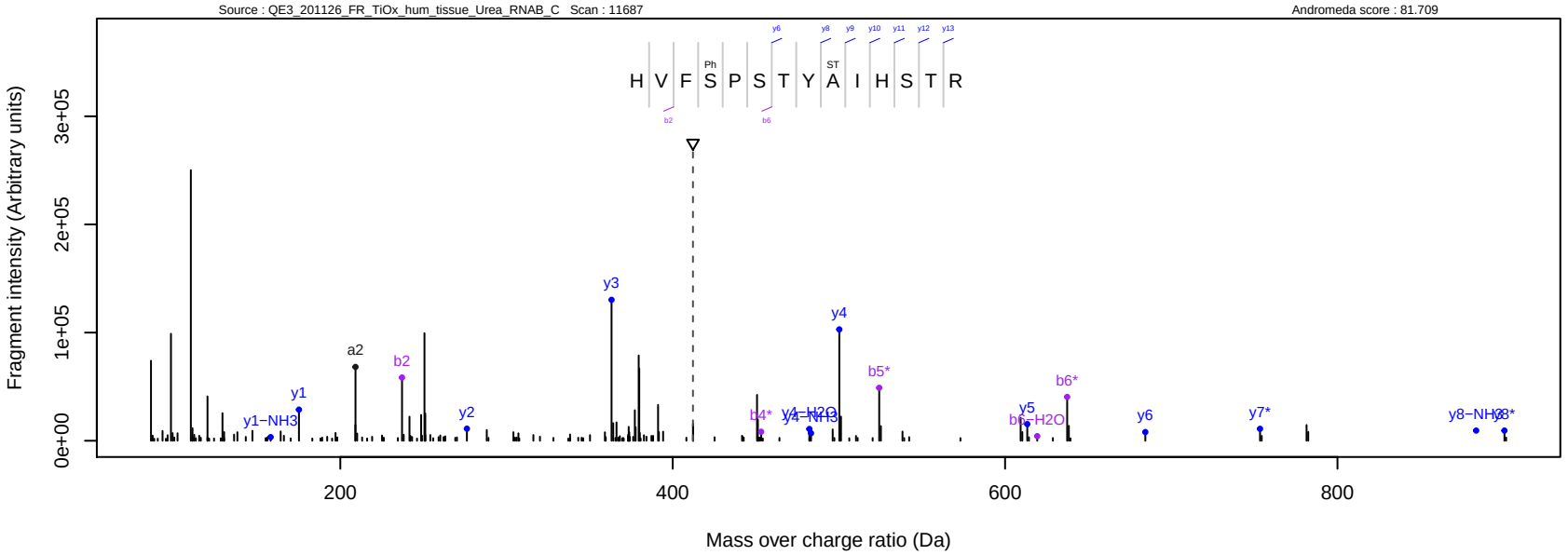

**TWS(Phospho (STY))EKDLR−2+**



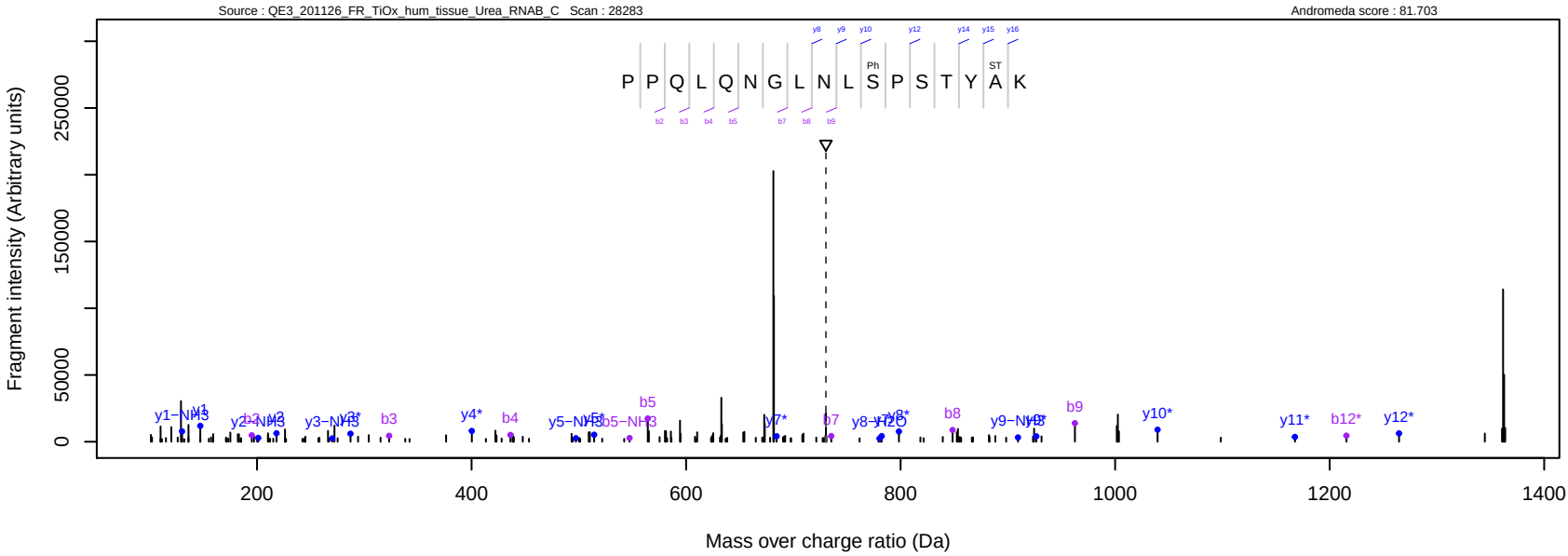

**(Acetyl (Protein N−term))S(Phospho (STY))ETAPAAPAAPAPAEK−3+**



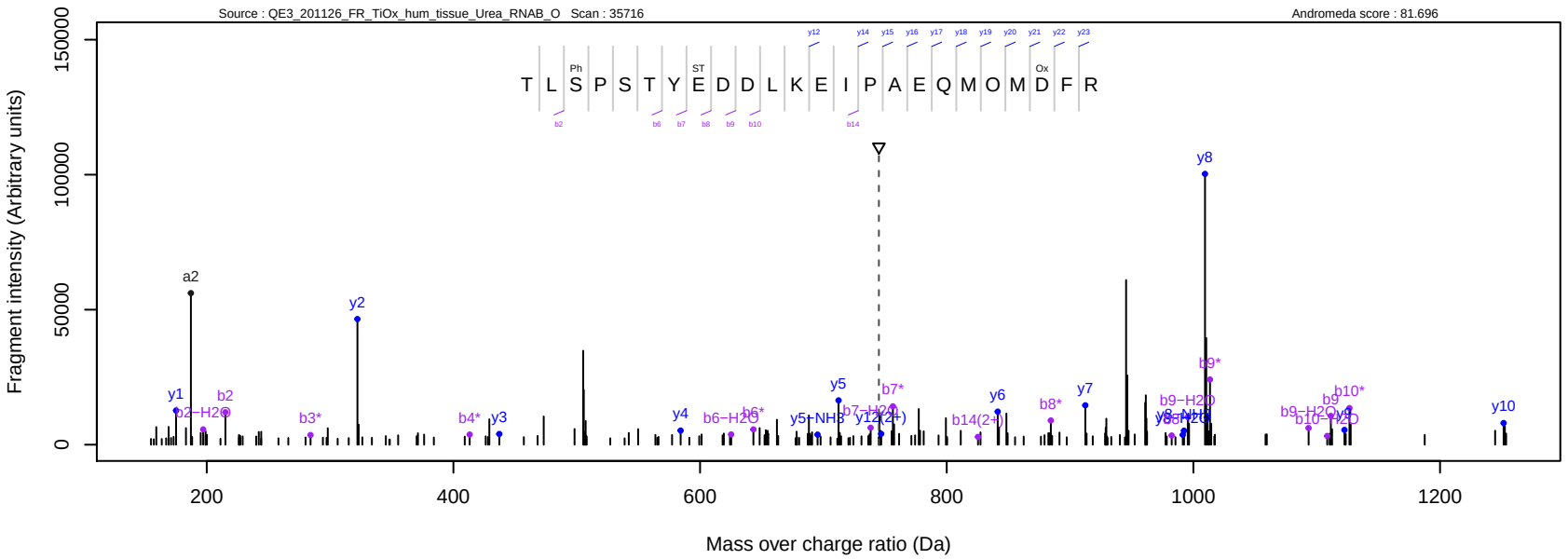
**HVFS(Phospho (STY))AIHSTR−3+**

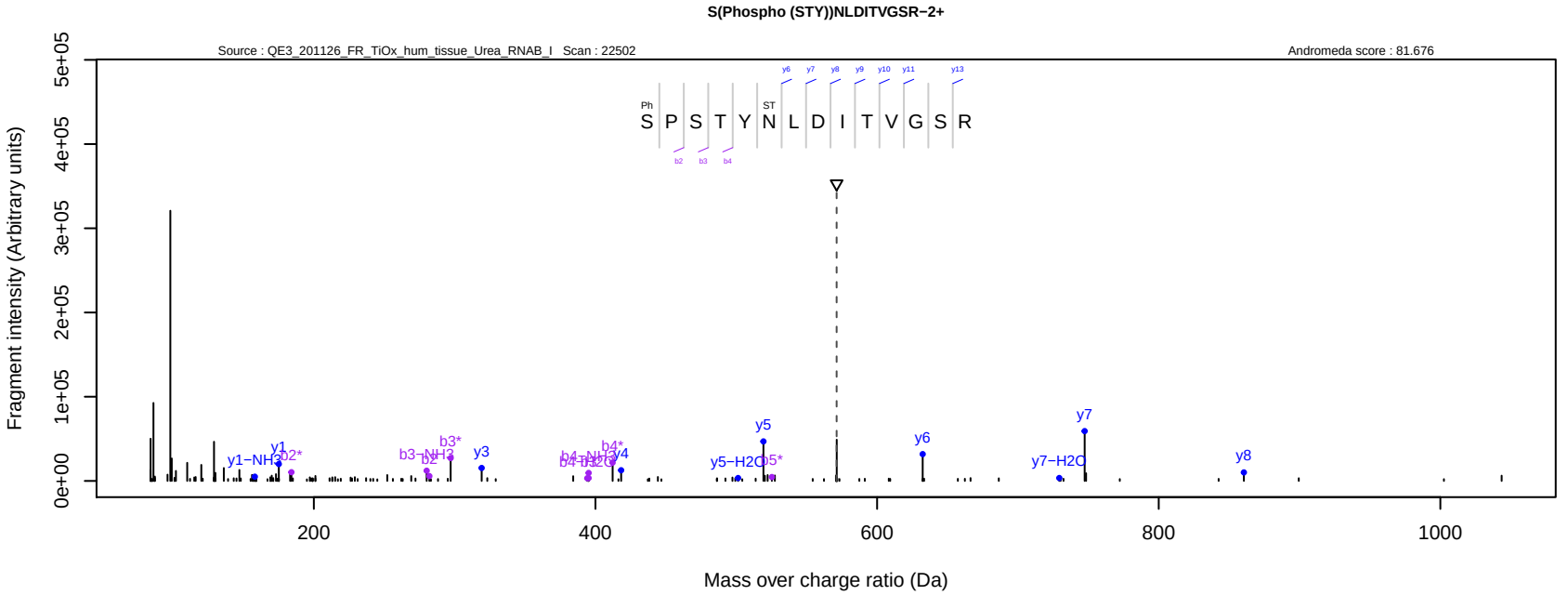


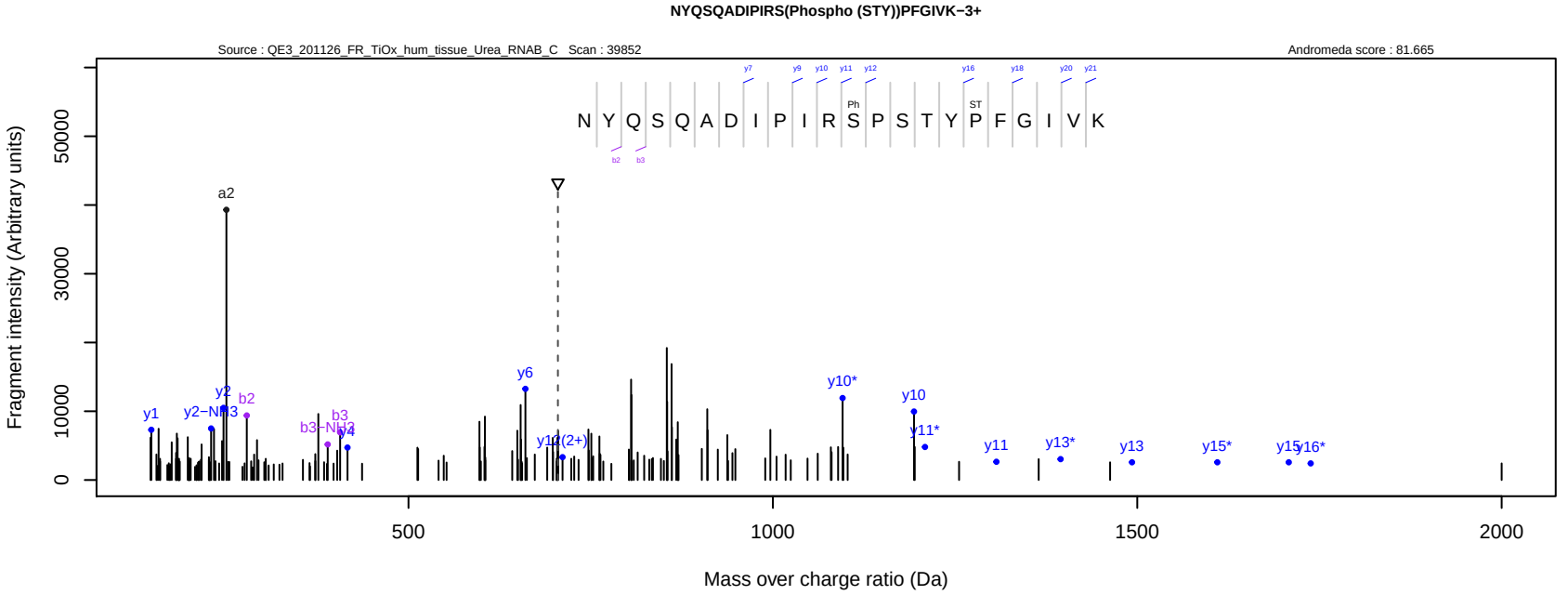

**PPQLQNGLNLS(Phospho (STY))AK−2+**

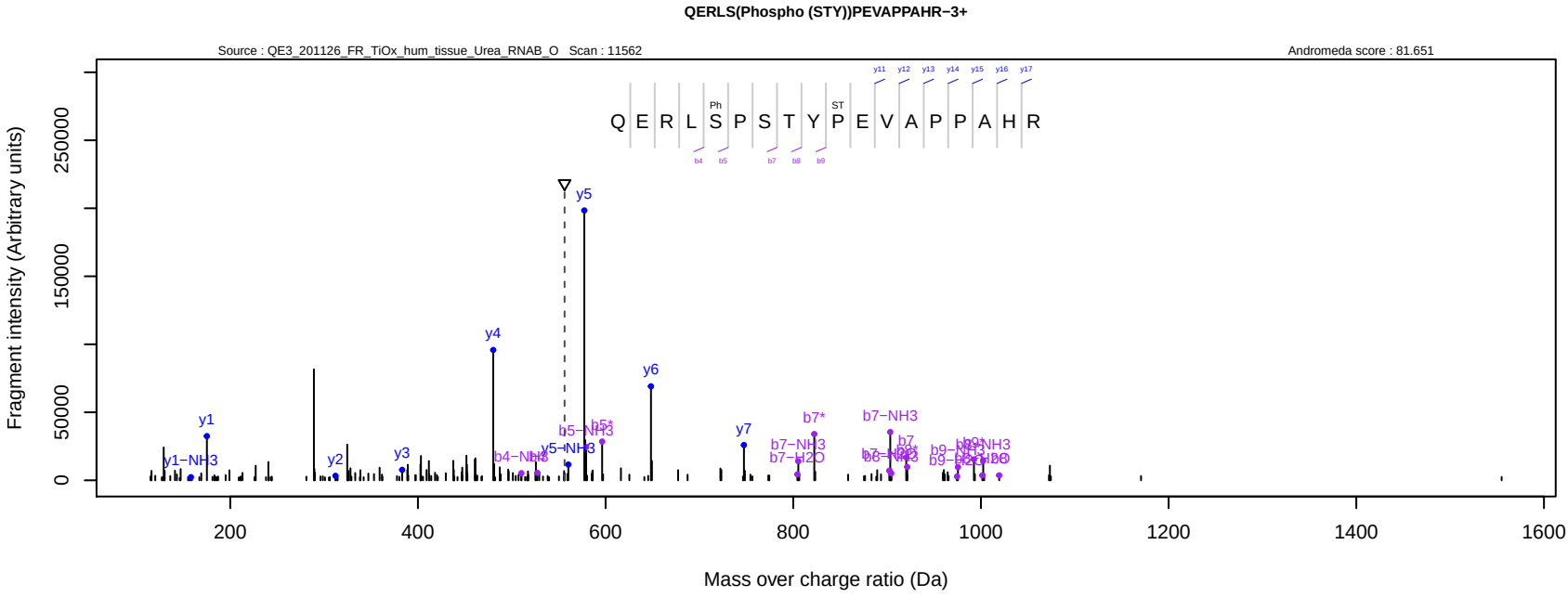



**TLS(Phospho (STY))EDDLKEIPAEQM(Oxidation (M))DFR−3+**

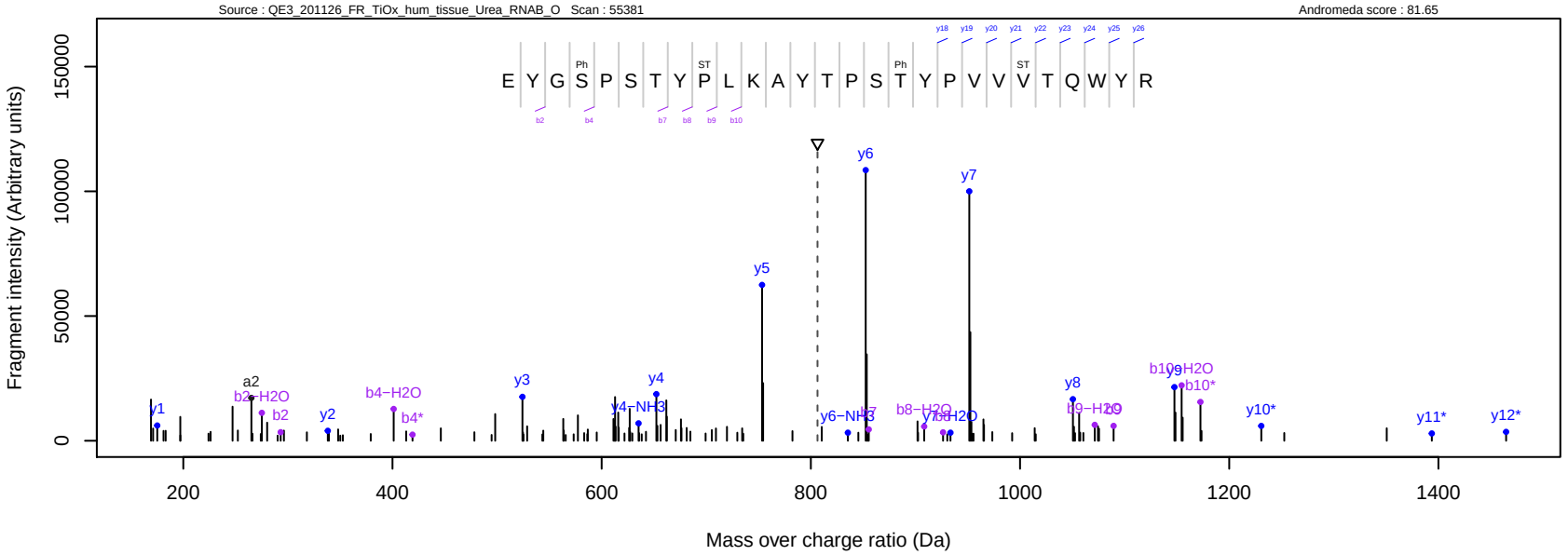



S(Phospho (STY))NLDITVGSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22502
Andromeda score : 81.676
Ph
ST
S P S T Y N L D I T V G S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

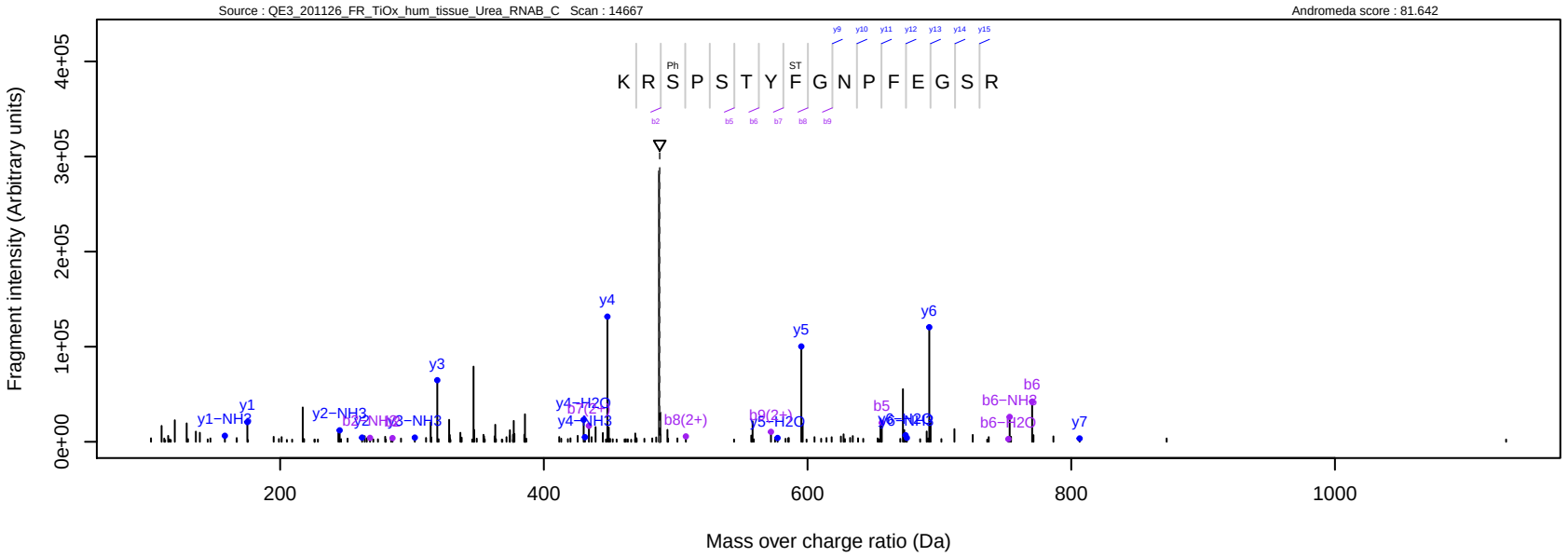

NYQSQADIPIRS(Phospho (STY))PFGIVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39852
Andromeda score : 81.665
Ph
ST
N Y Q S Q A D I P I R S P S T Y P F G I V K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QERLS(Phospho (STY))PEVAPPAHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11562
Andromeda score : 81.651
Ph
ST
Q E R L S P S T Y P E V A P P A H R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

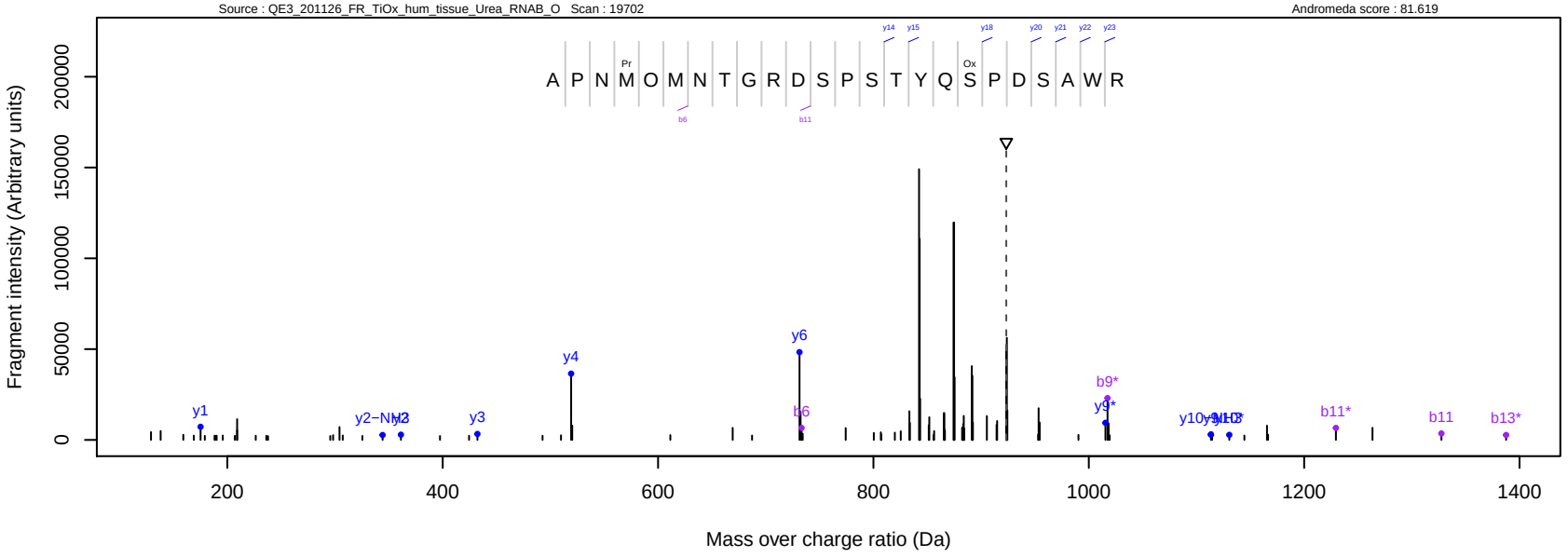
**EYGS(Phospho (STY))PLKAYT(Phospho (STY))PVVVTQWYR−3+**

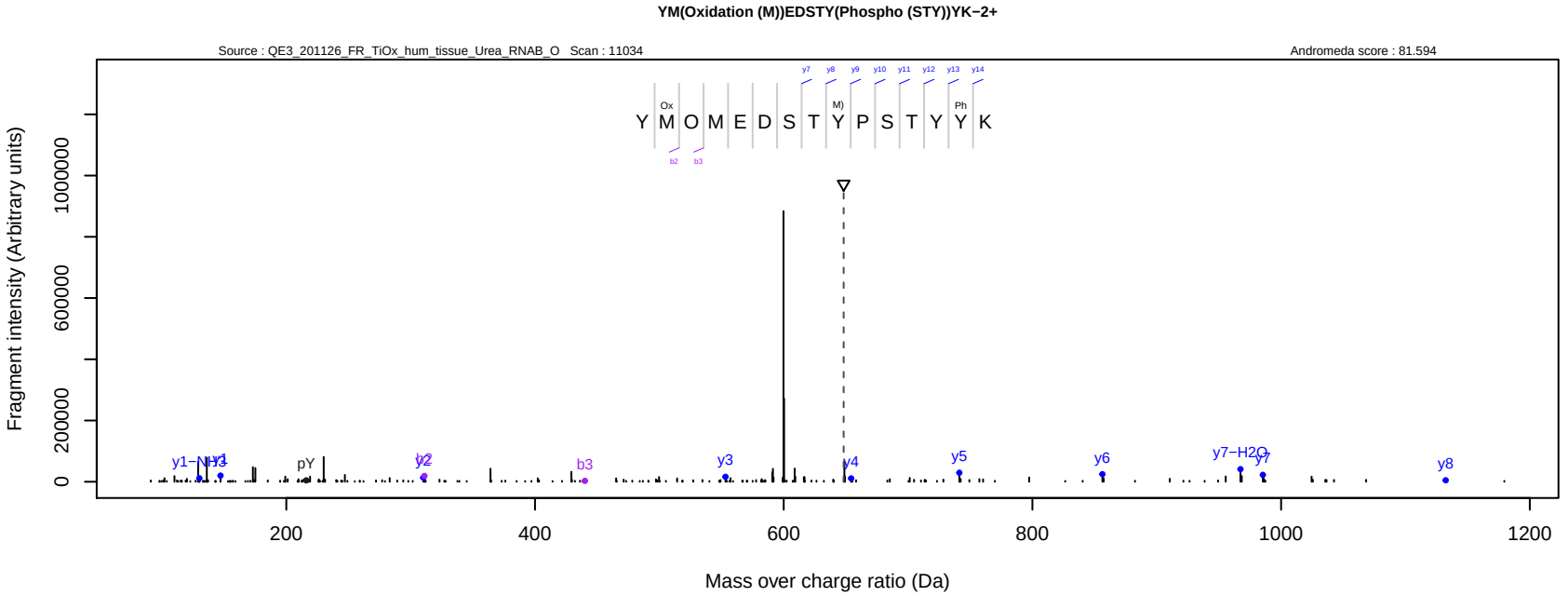


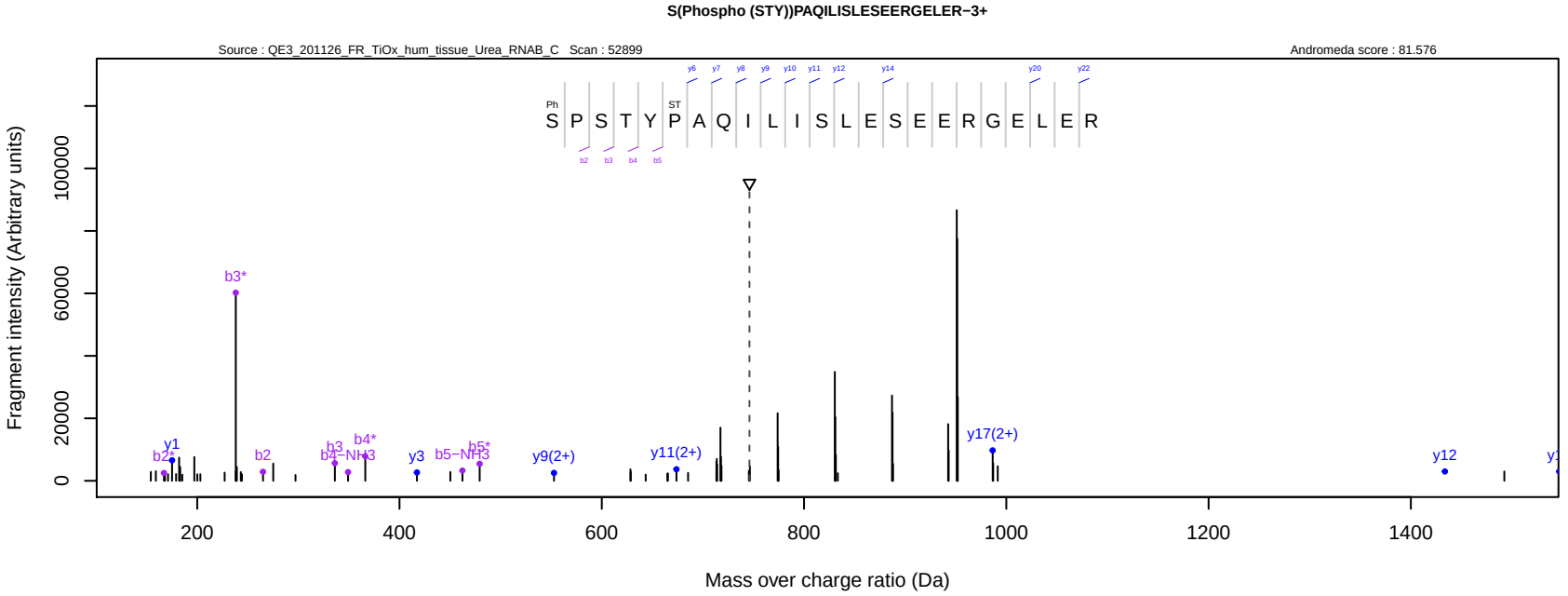

**KRS(Phospho (STY))FGNPFEGSR−3+**

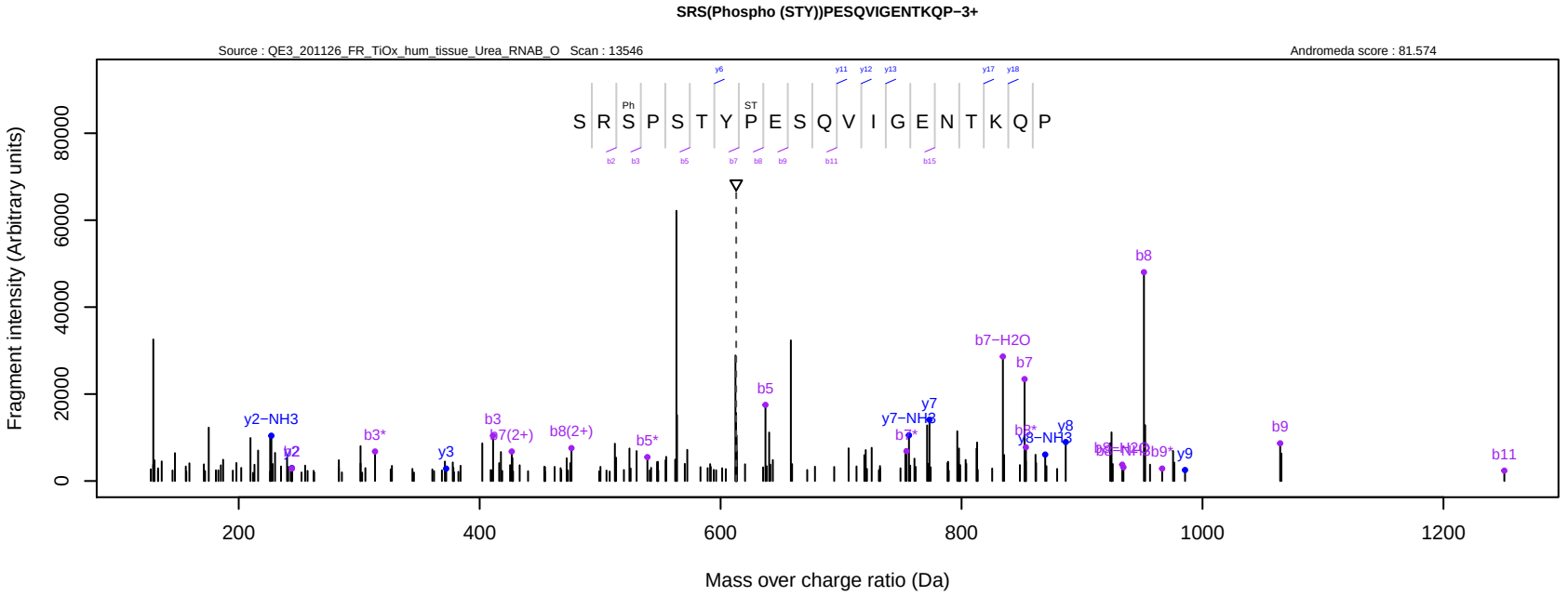


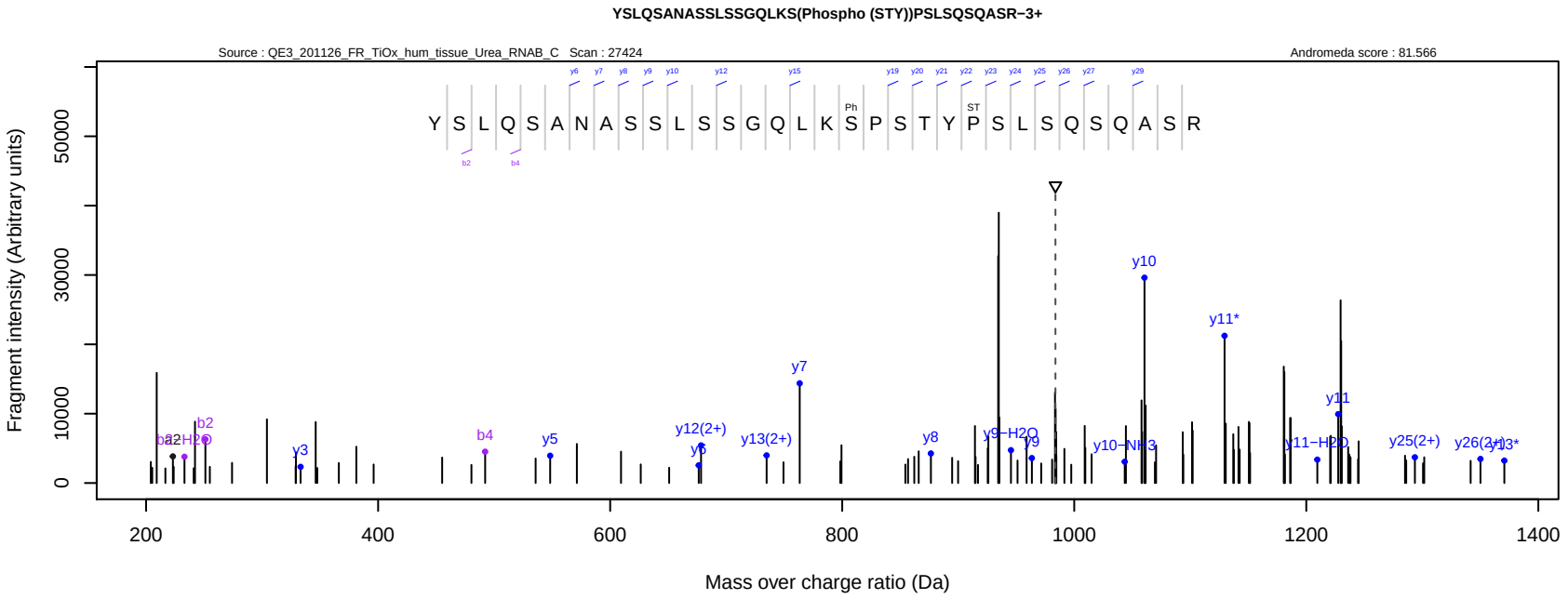

**(Acetyl (Protein N−term))M(Oxidation (M))NTGRDS(Phospho (STY))QSPDSAWR−2+**

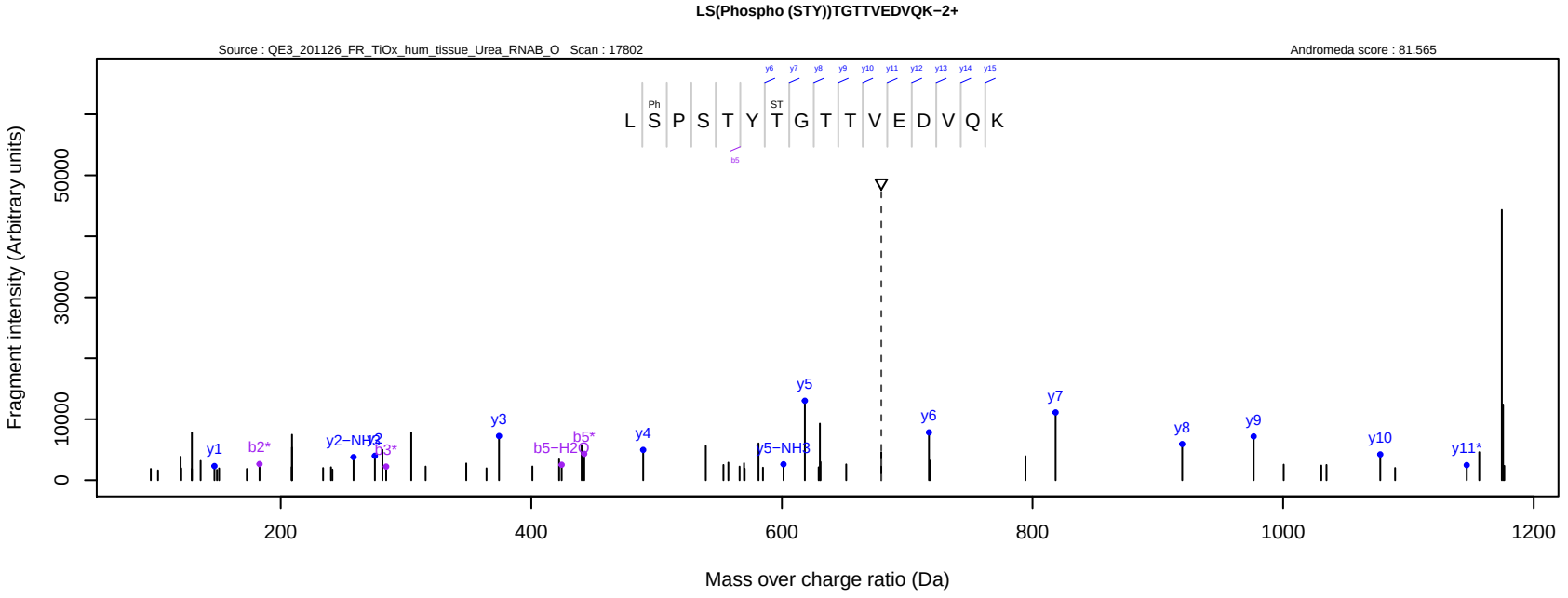


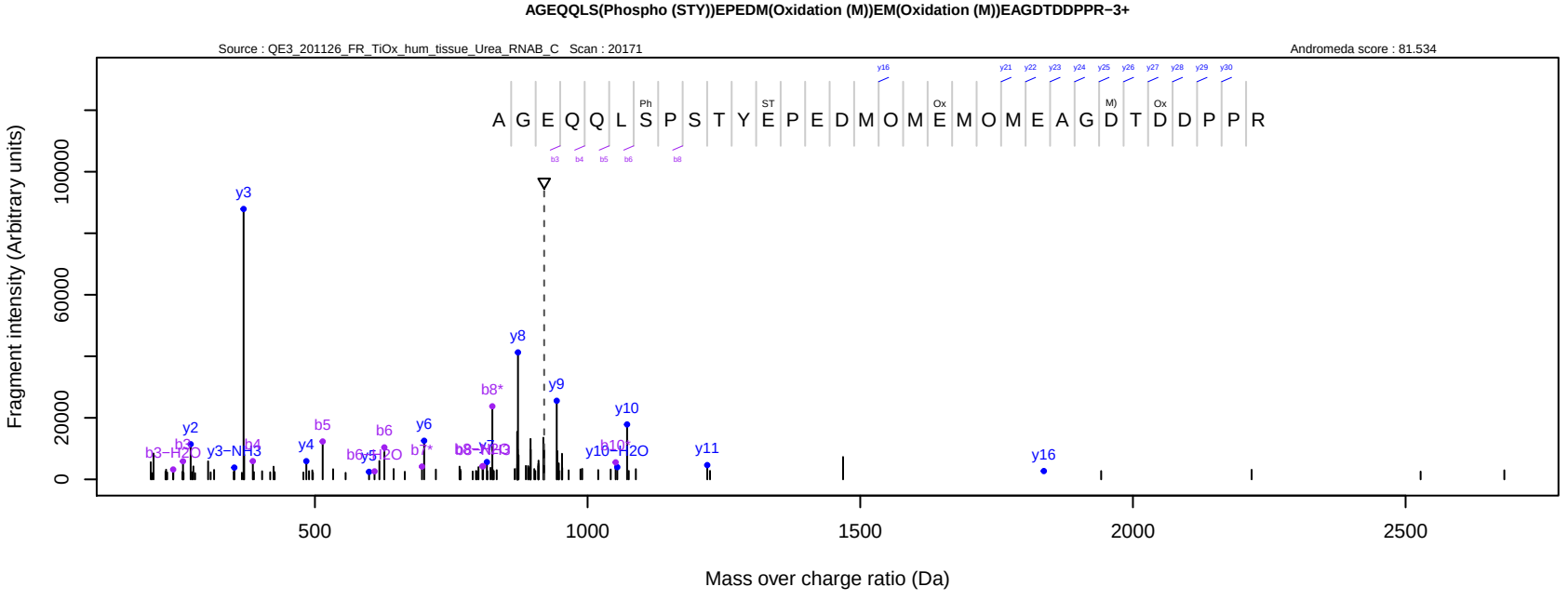

YM(Oxidation (M))EDSTY(Phospho (STY))YK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11034
Andromeda score : 81.594
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))PAQILISLESEERGELER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 52899
Andromeda score : 81.576
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

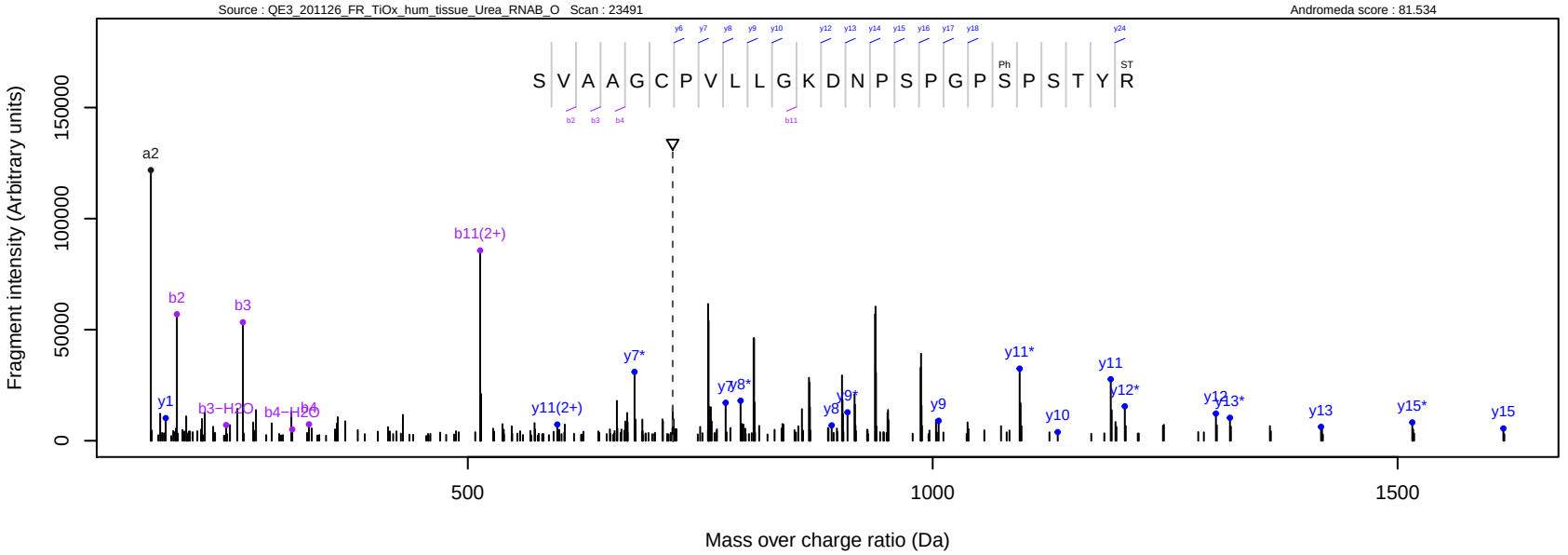

SRS(Phospho (STY))PESQVIGENTKQP−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13546
Andromeda score : 81.574
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YSLQSANASSLSSGQLKS(Phospho (STY))PSLSQSQASR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27424
Andromeda score : 81.566
Y S L Q S A N A S S L S S G Q L K S P S T Y P S L S Q S Q A S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

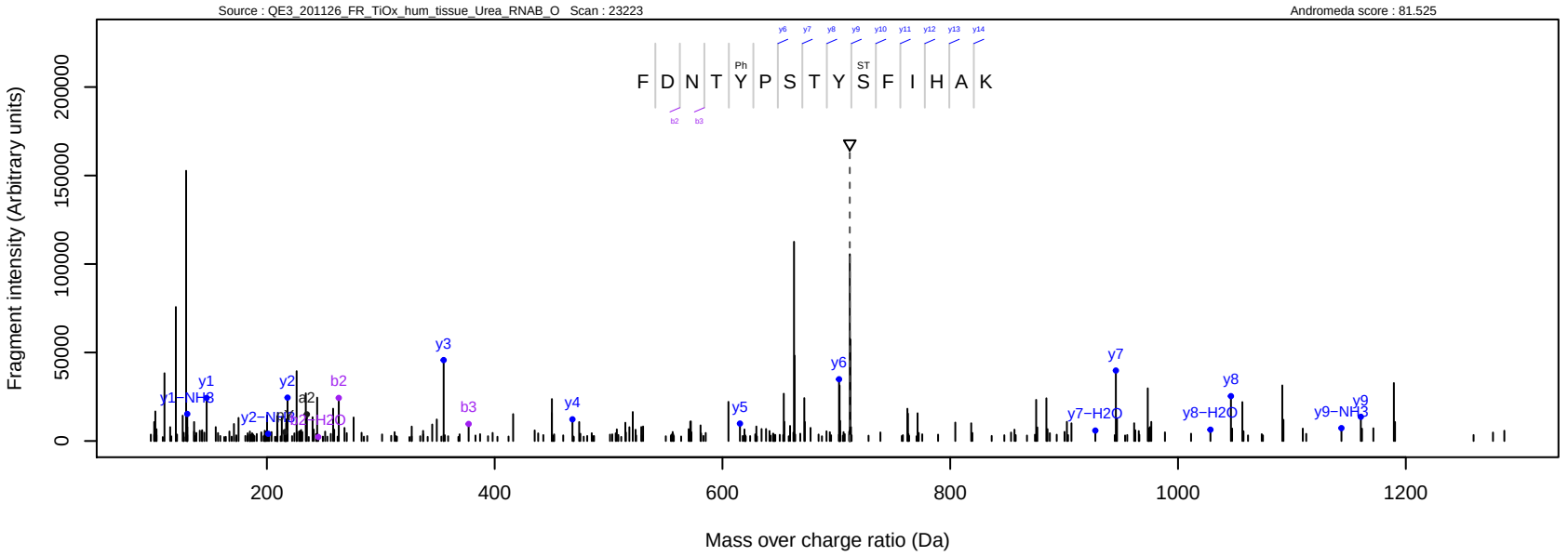

LS(Phospho (STY))TGTTVEDVQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17802
Andromeda score : 81.565
L S P S T Y T G T T V E D V Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AGEQQLS(Phospho (STY))EPEDM(Oxidation (M))EM(Oxidation (M))EAGDTDDPPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 20171
Andromeda score : 81.534
A G E Q Q L S P S T Y E P E D M O M E M O M E A G D T D D P P R
Ph
ST
Ox
M)
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

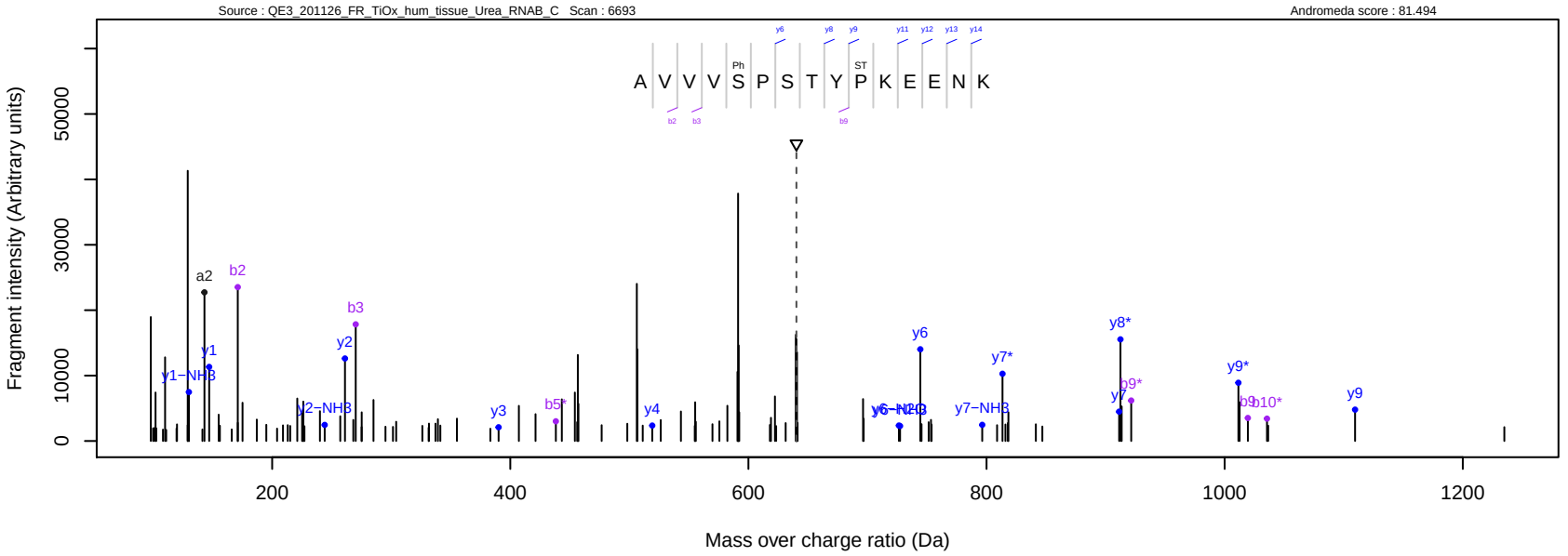
**SVAAGCPVLLGKDNPSPGPS(Phospho (STY))R−3+**



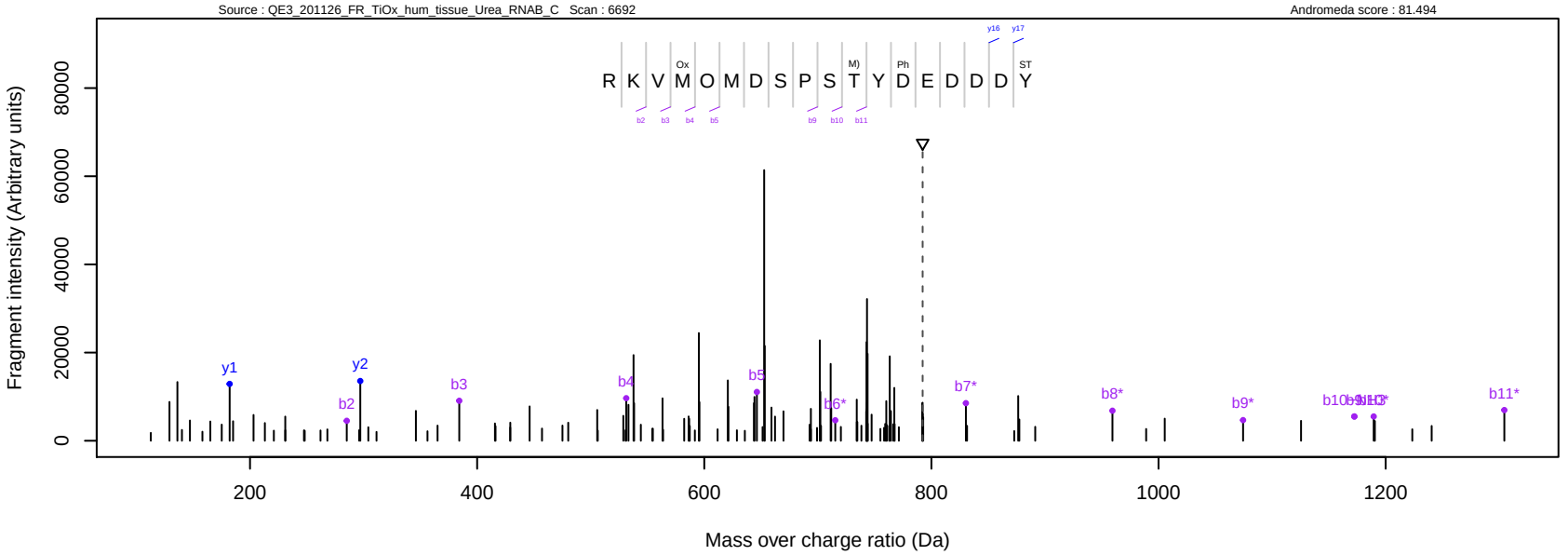

**FDNTY(Phospho (STY))SFIHAK−2+**



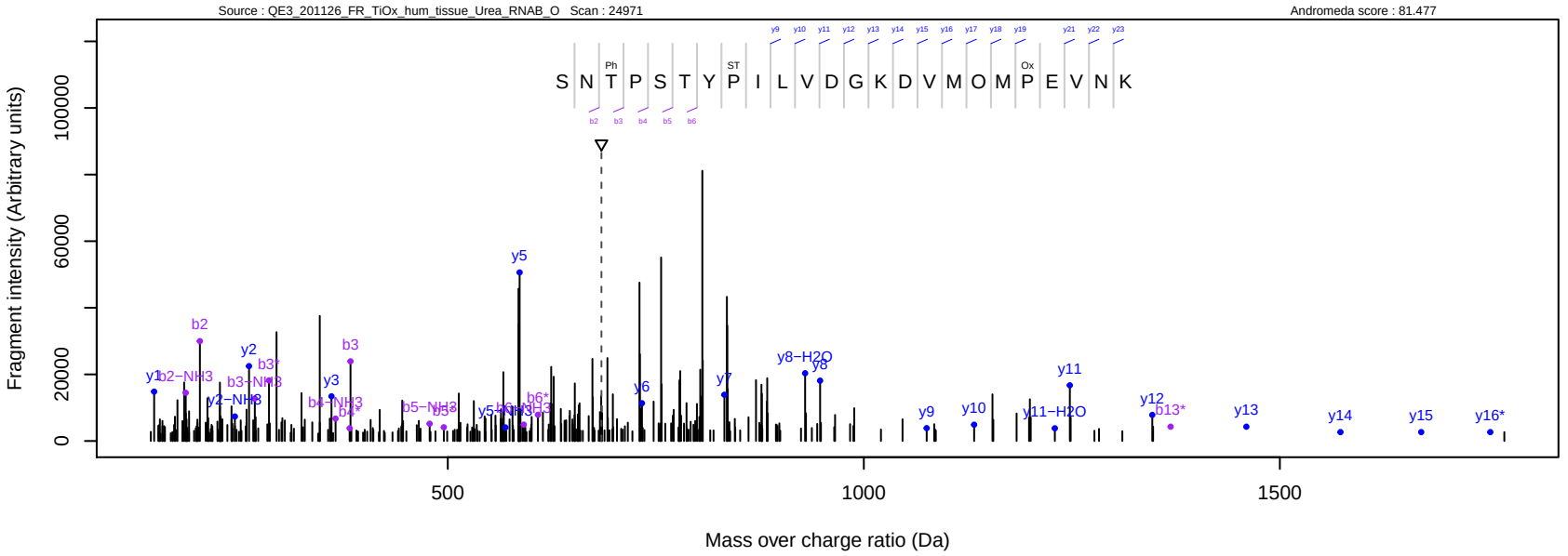

**AVVVS(Phospho (STY))PKEENK−2+**



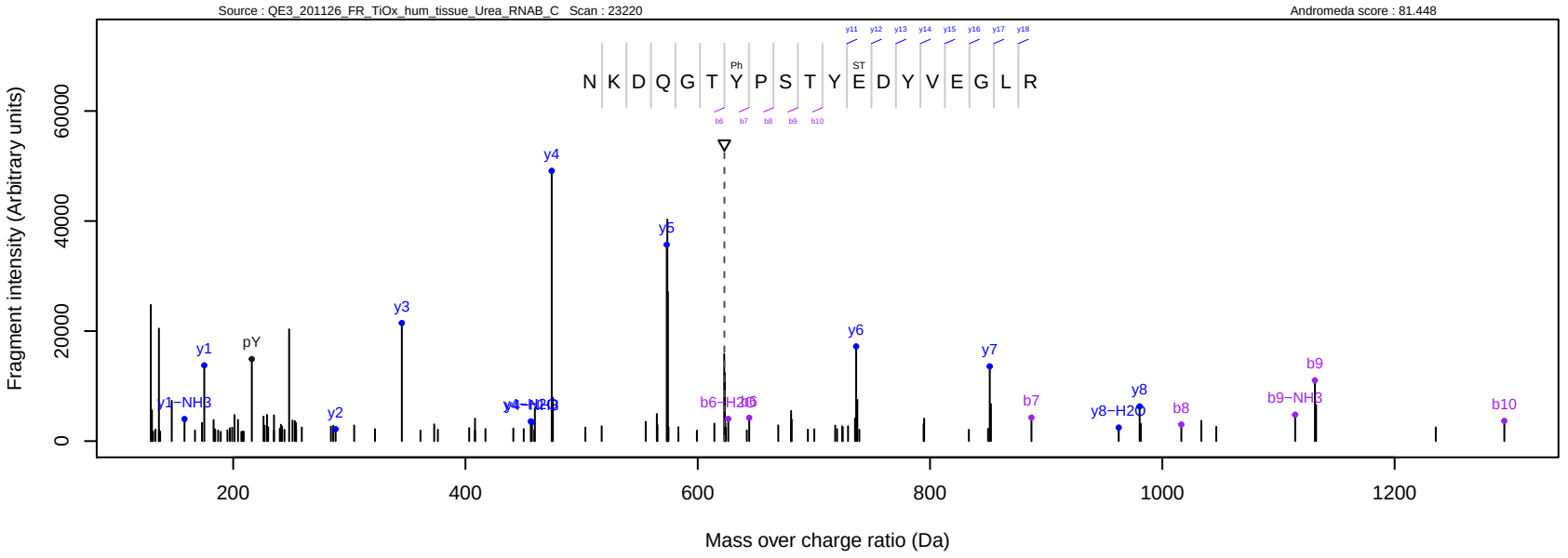
**RKVM(Oxidation (M))DS(Phospho (STY))DEDDDY−2+**



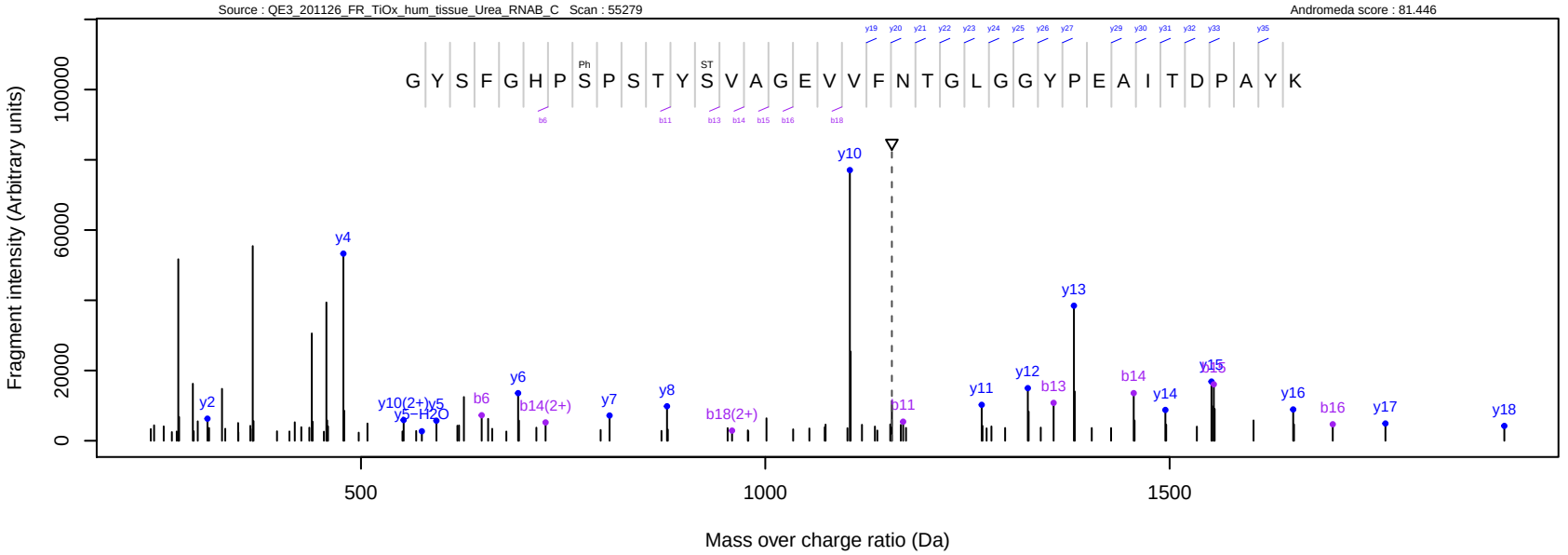

**SNT(Phospho (STY))PILVDGKDVM(Oxidation (M))PEVNK−3+**



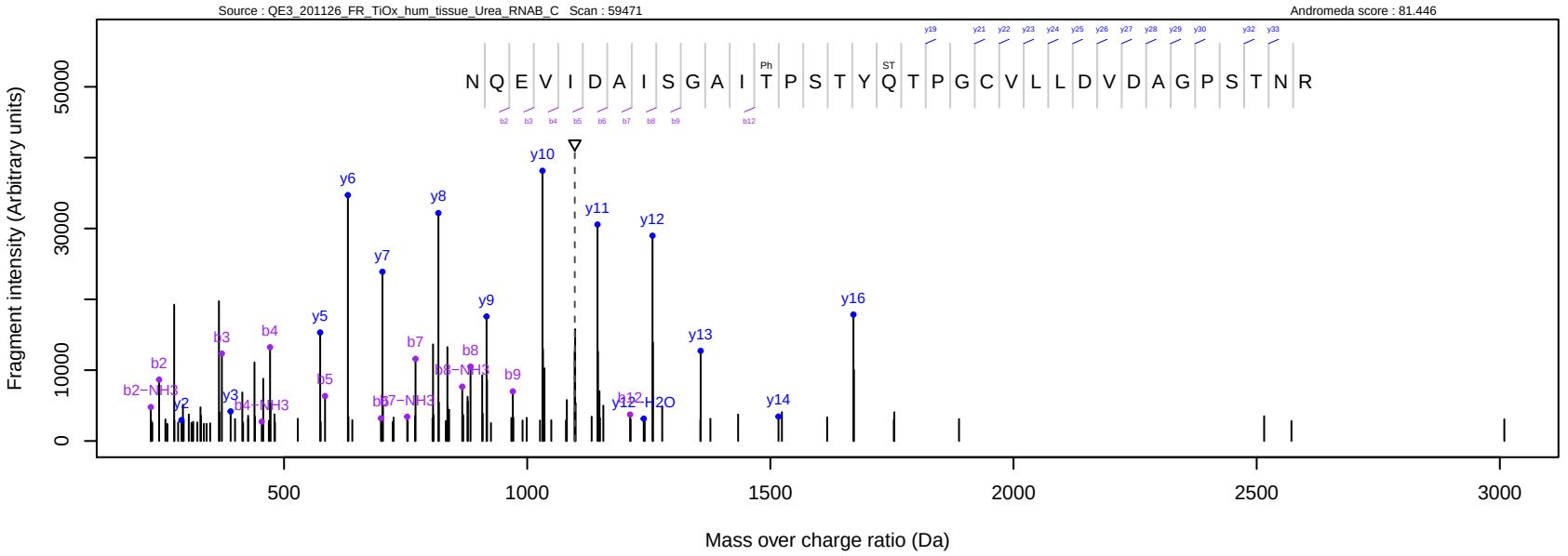

**NKDQGTY(Phospho (STY))EDYVEGLR−3+**



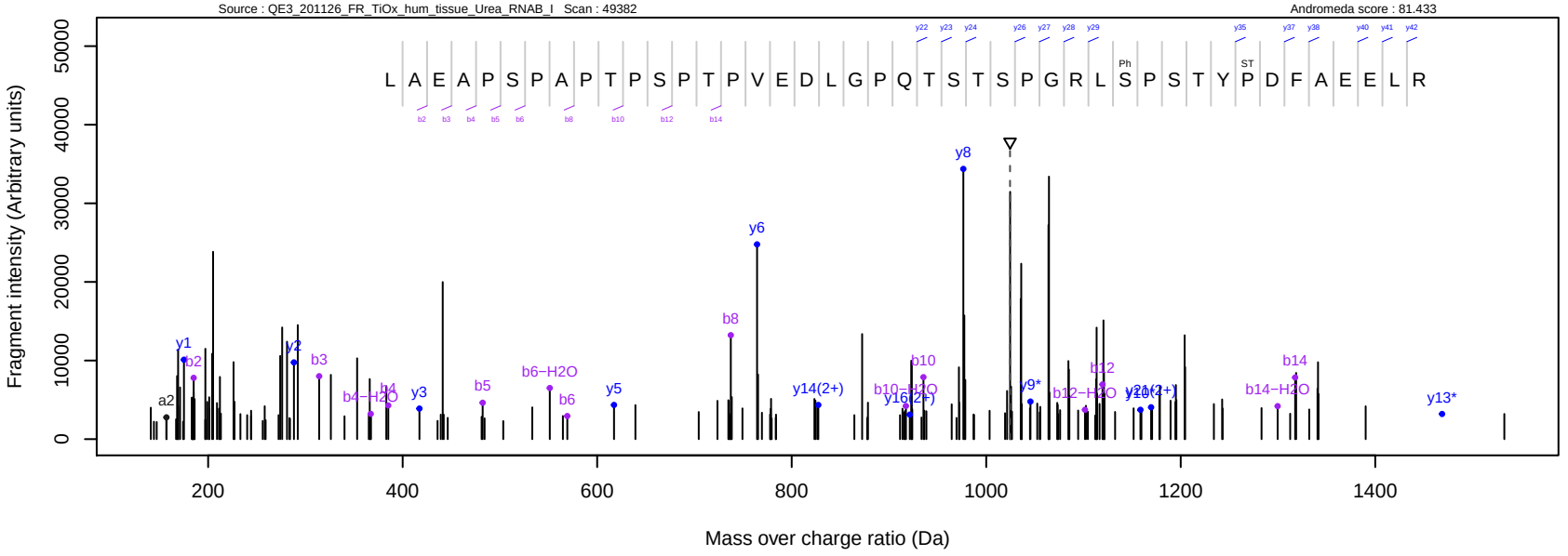
**GYSFGHPS(Phospho (STY))SVAGEVVFNTGLGGYPEAITDPAYK−3+**

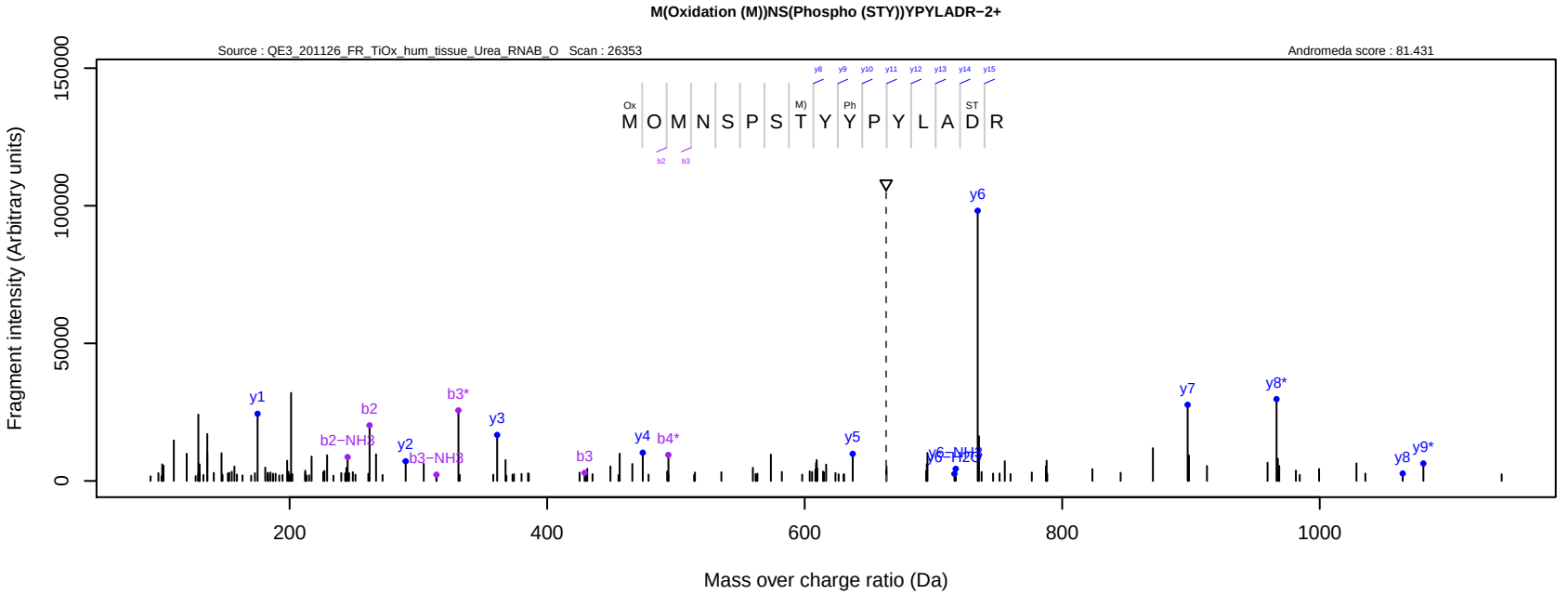


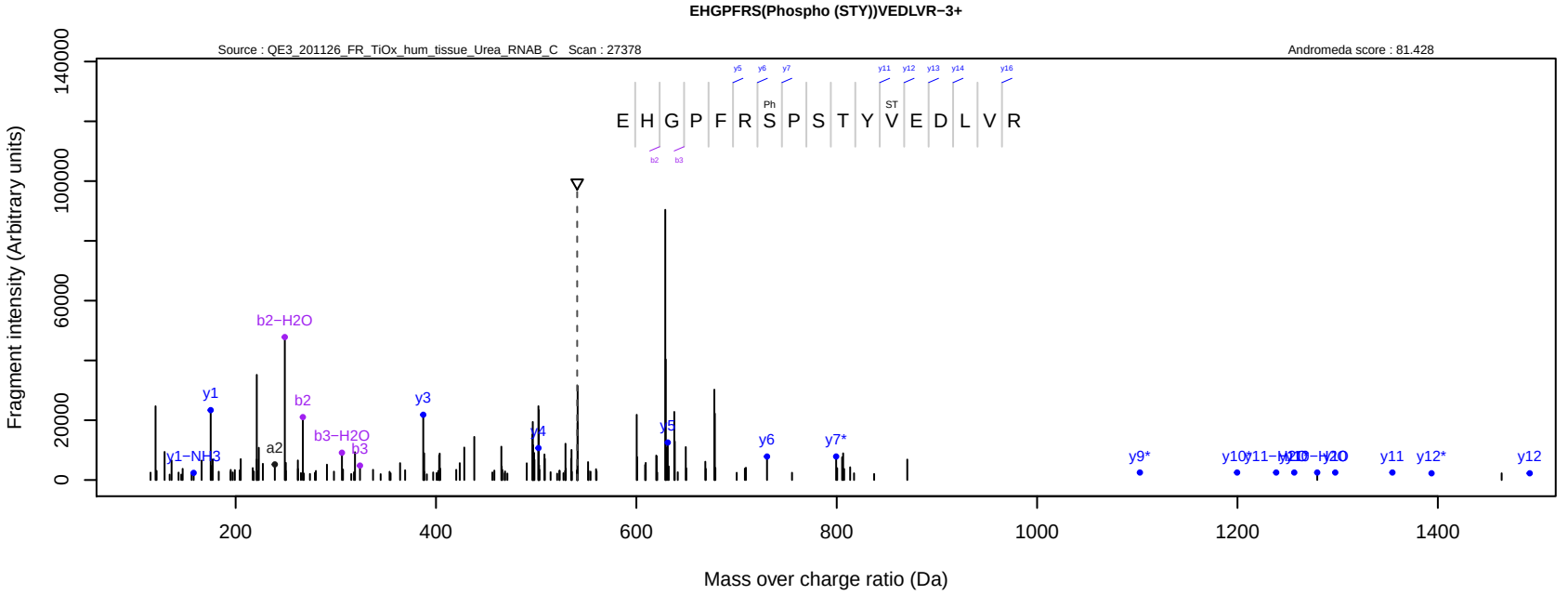

**NQEVIDAISGAIT(Phospho (STY))QTPGCVLLDVDAGPSTNR−3+**

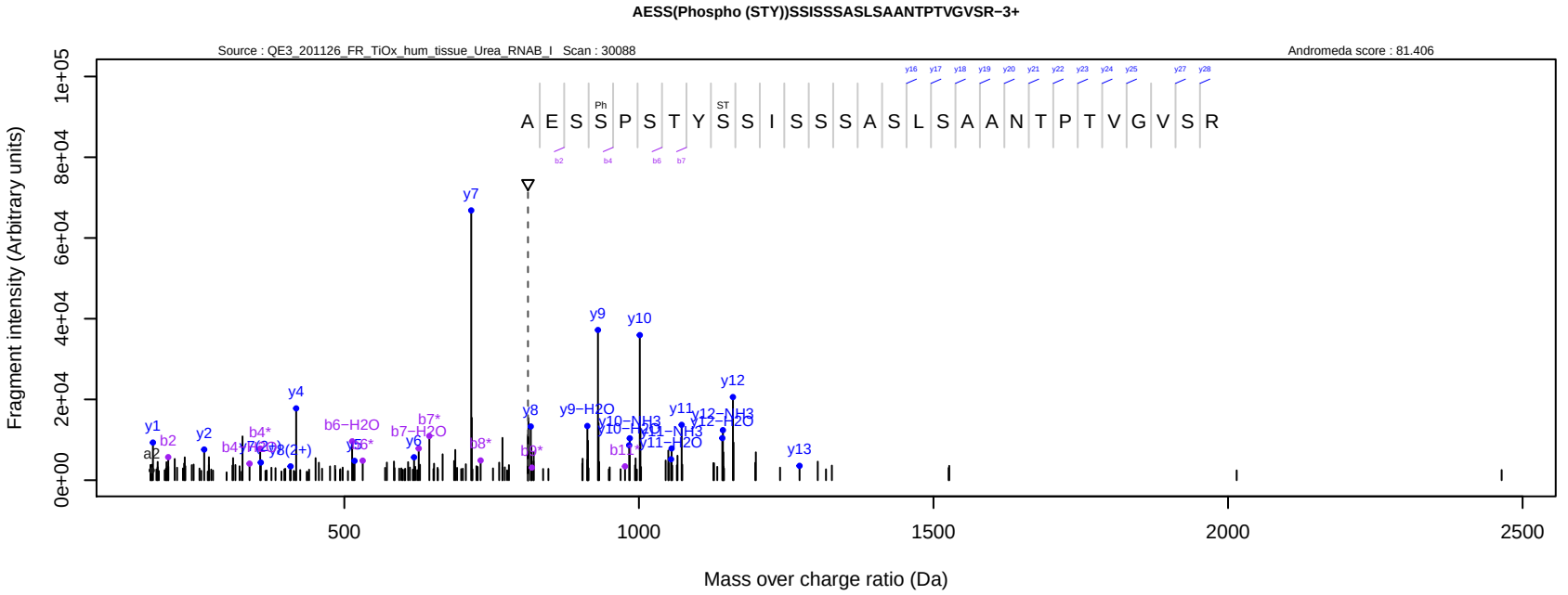



**LAEAPSPAPTPSPTPVEDLGPQTSTSPGRLS(Phospho (STY))PDFAEELR−4+**

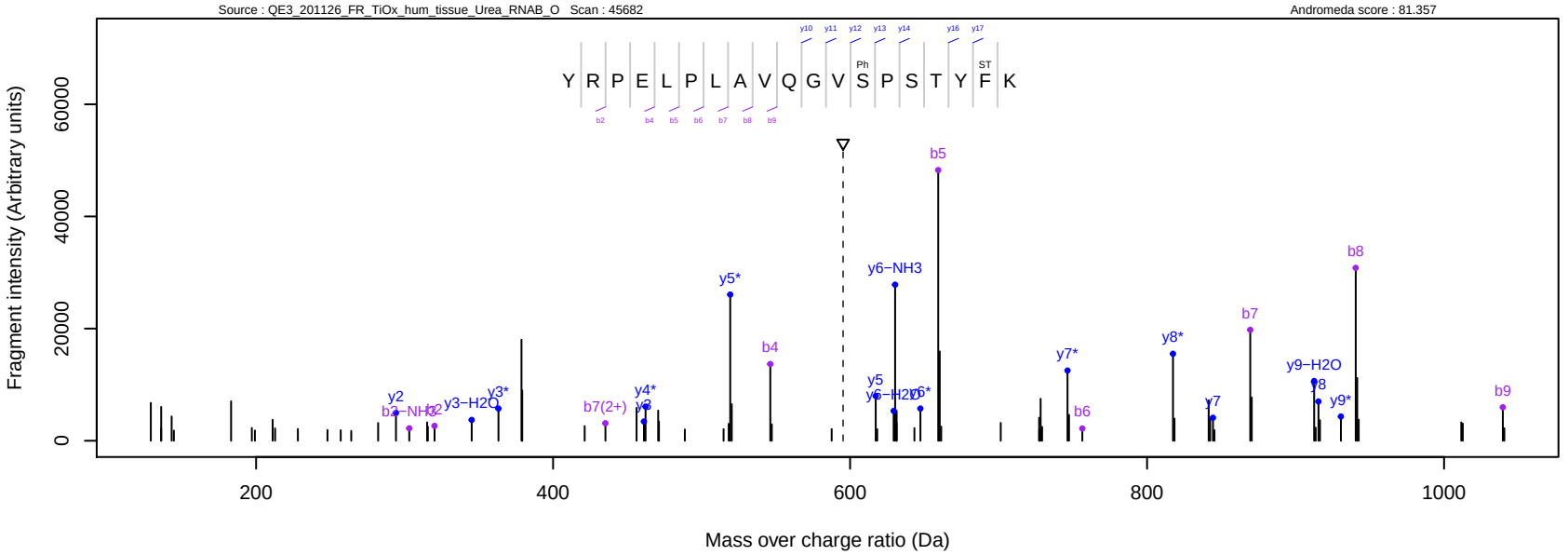



M(Oxidation (M))NS(Phospho (STY))YPYLADR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26353
Andromeda score : 81.431
Ox
M O M N S P S T Y Y P Y L A D R
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

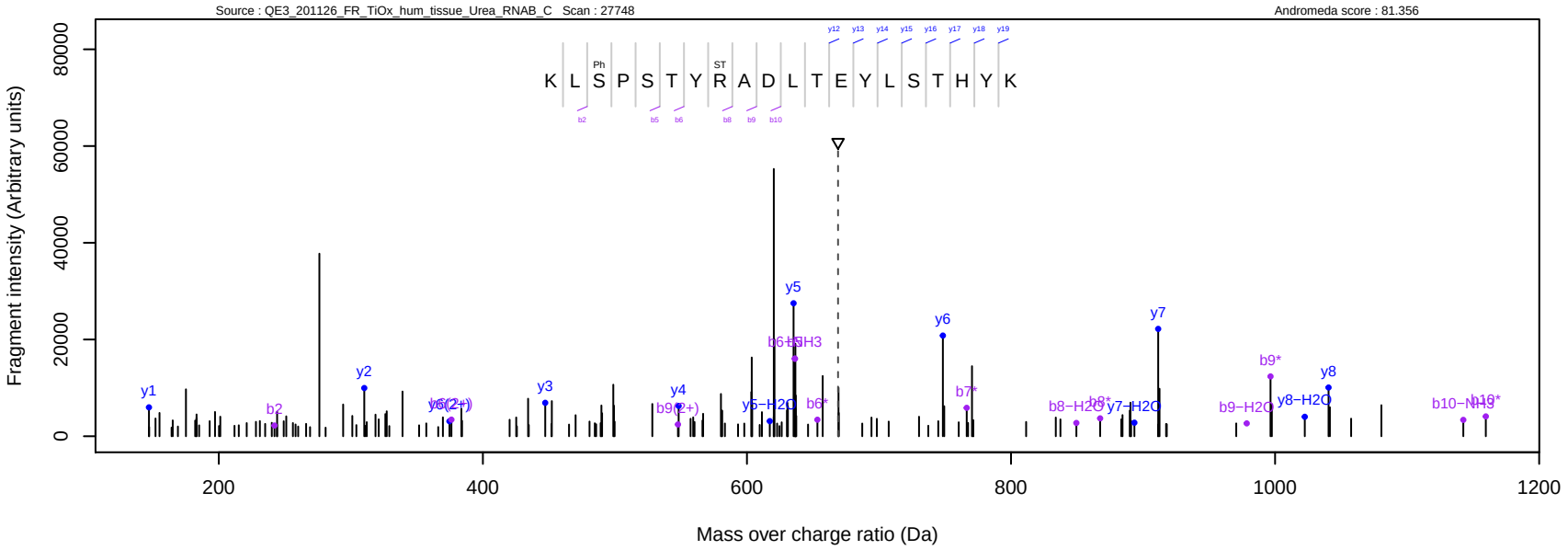

EHGPFRS(Phospho (STY))VEDLVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27378
Andromeda score : 81.428
E H G P F R S P S T Y V E D L V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AESS(Phospho (STY))SSISSSASLSAANTPTVGVSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 30088
Andromeda score : 81.406
A E S S P S T Y S S I S S S A S L S A A N T P T V G V S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

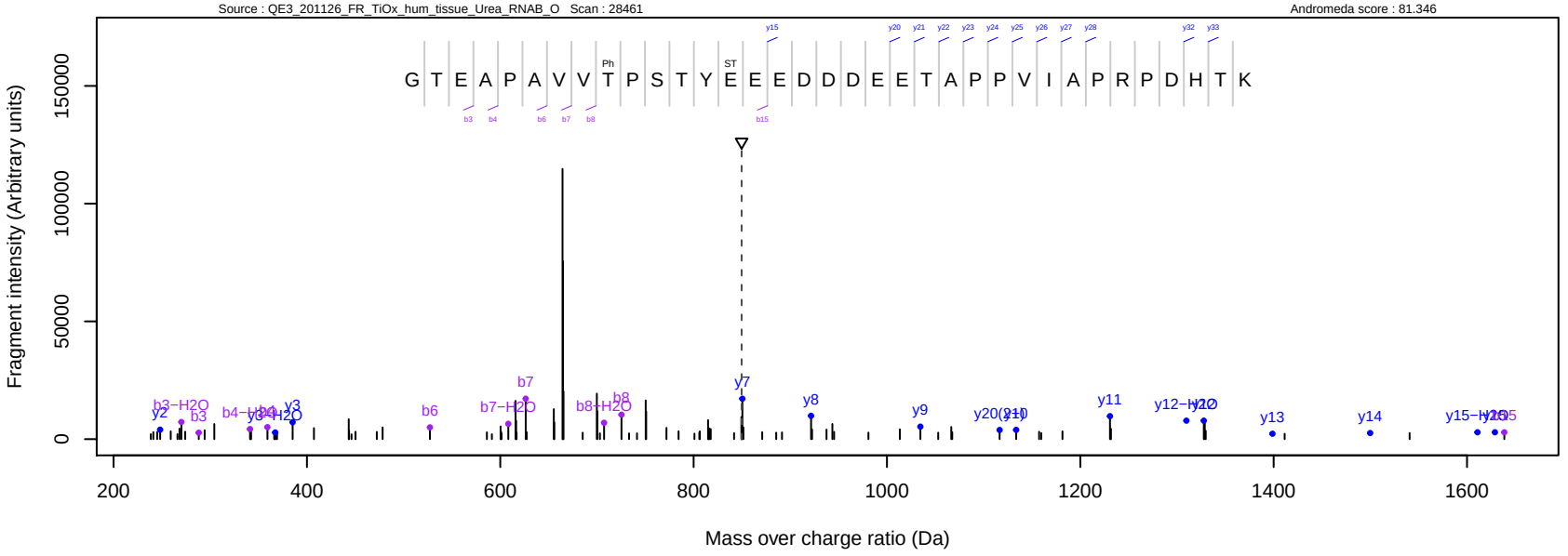
**YRPELPLAVQGVS(Phospho (STY))FK−3+**



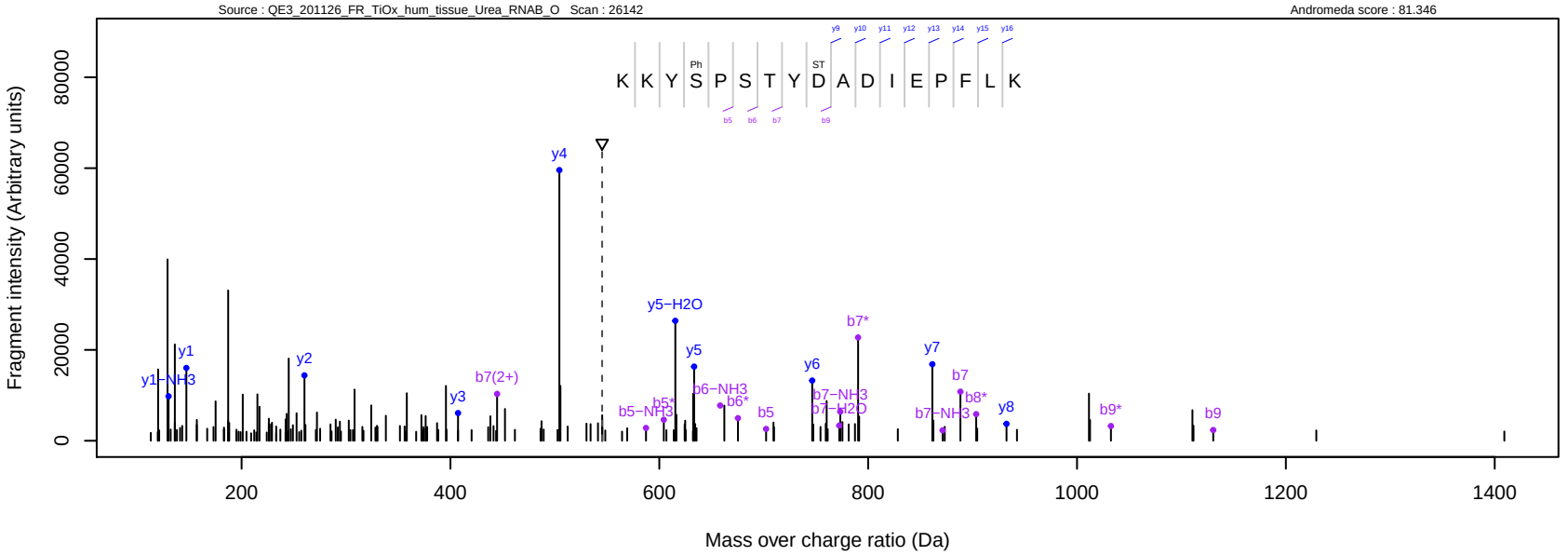

**KLS(Phospho (STY))RADLTEYLSTHYK−3+**



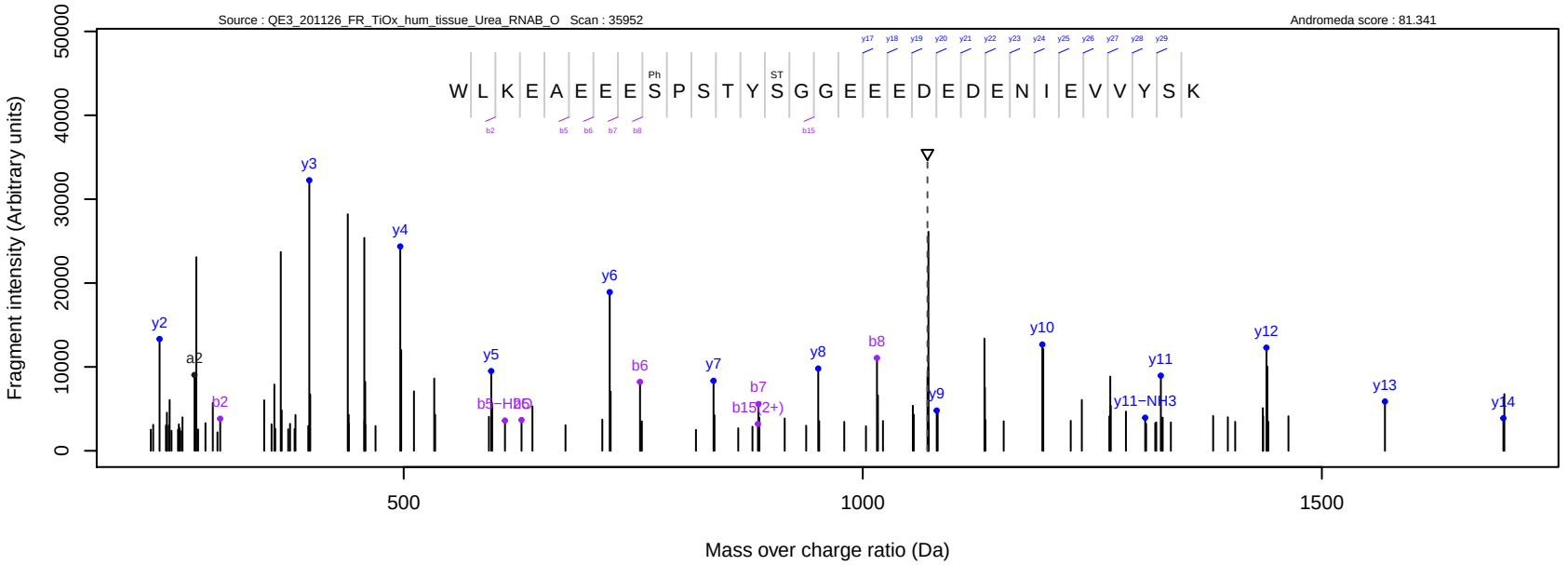

**GTEAPAVVT(Phospho (STY))EEEDDDEETAPPVIAPRPDHTK−4+**



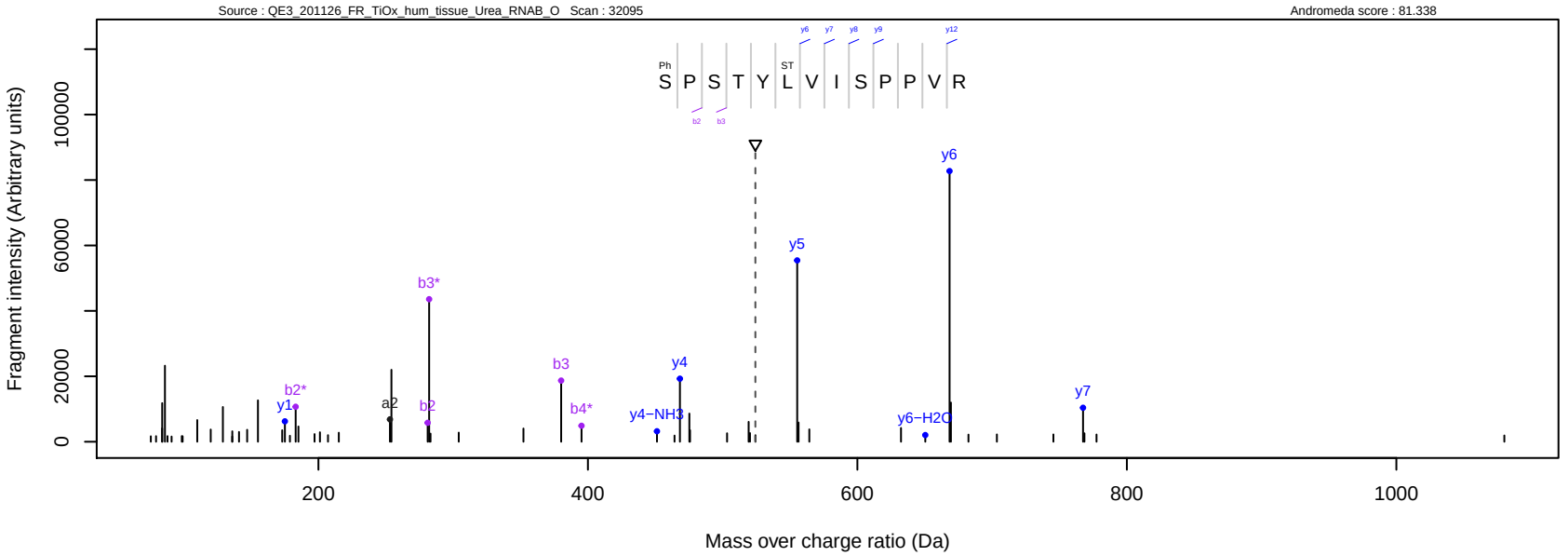
**KKYS(Phospho (STY))DADIEPFLK−3+**



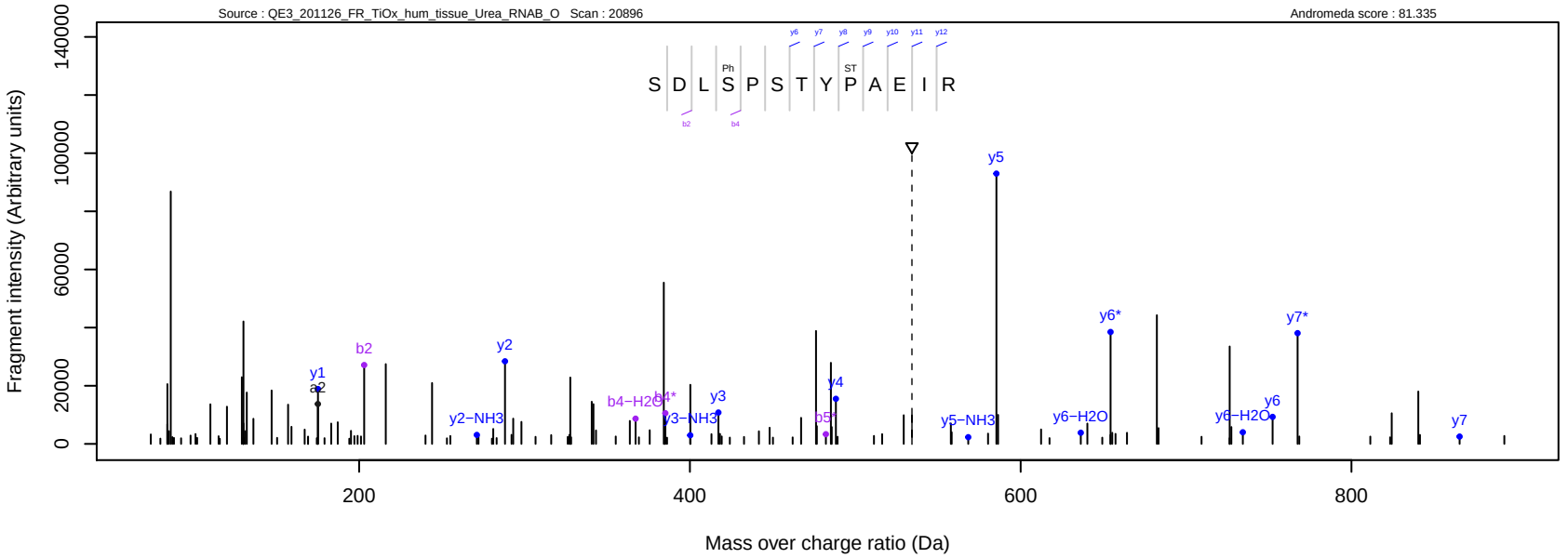

**WLKEAEEES(Phospho (STY))SGGEEEDEDENIEVVYSK−3+**



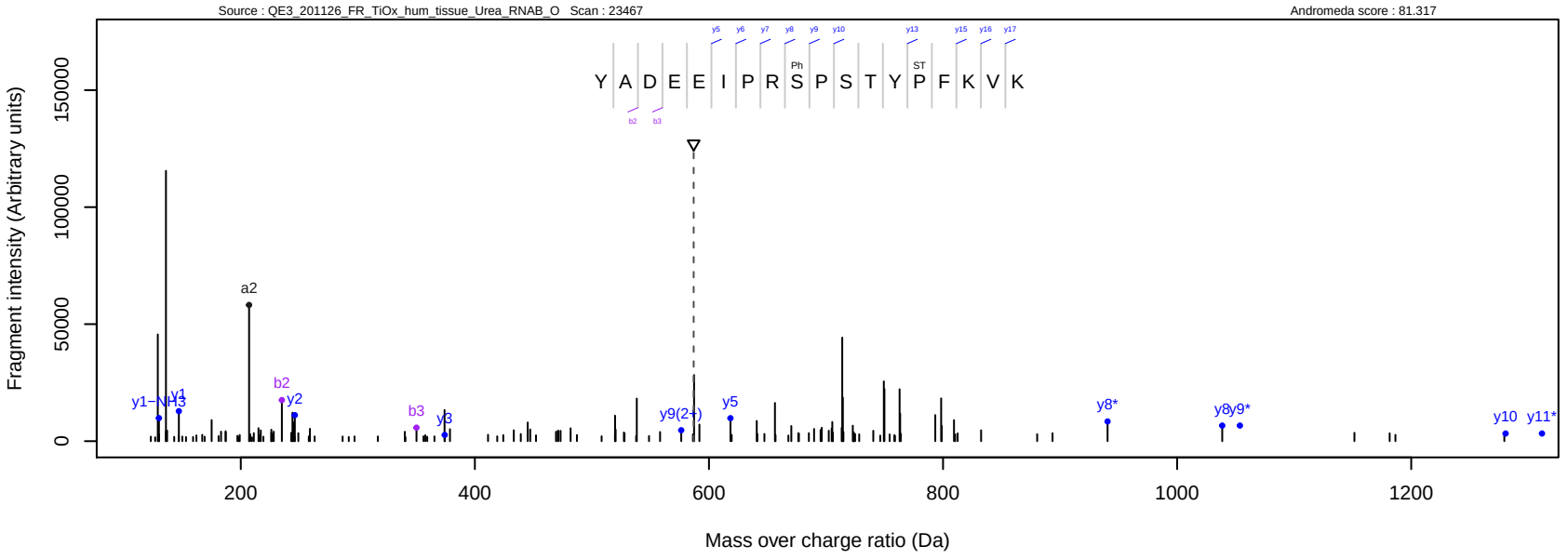

**S(Phospho (STY))LVISPPVR−2+**



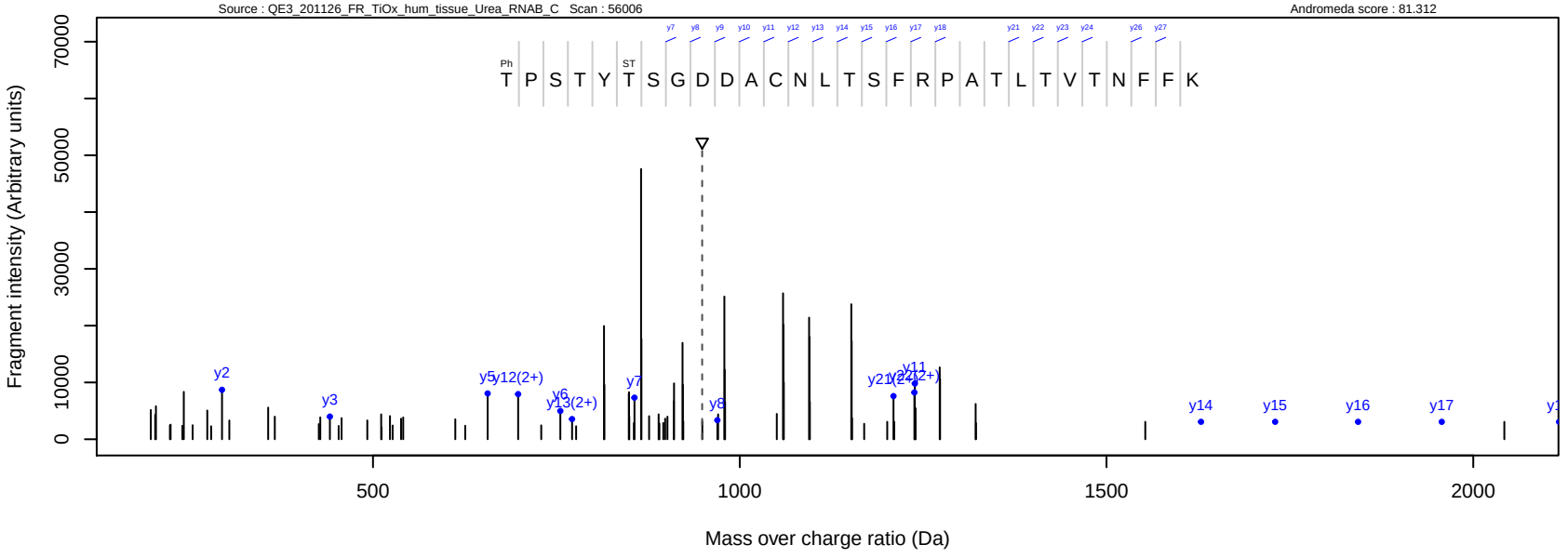
**SDLS(Phospho (STY))PAEIR−2+**

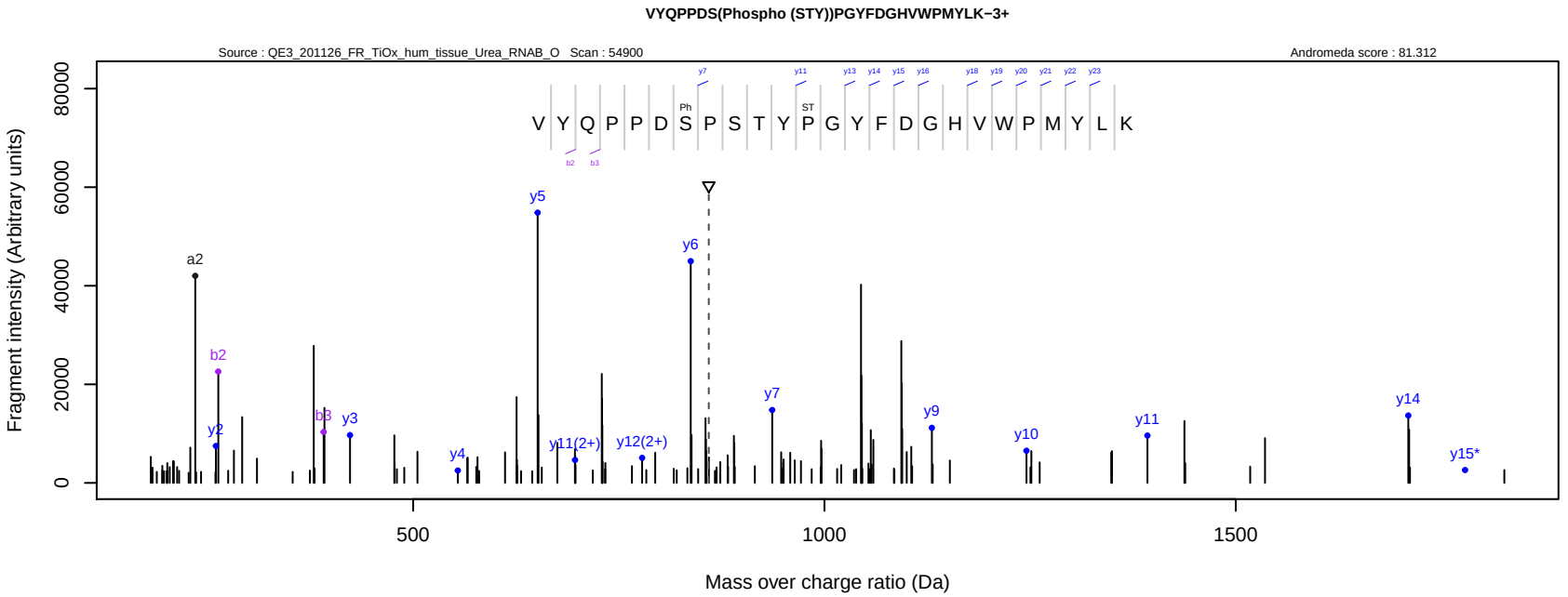


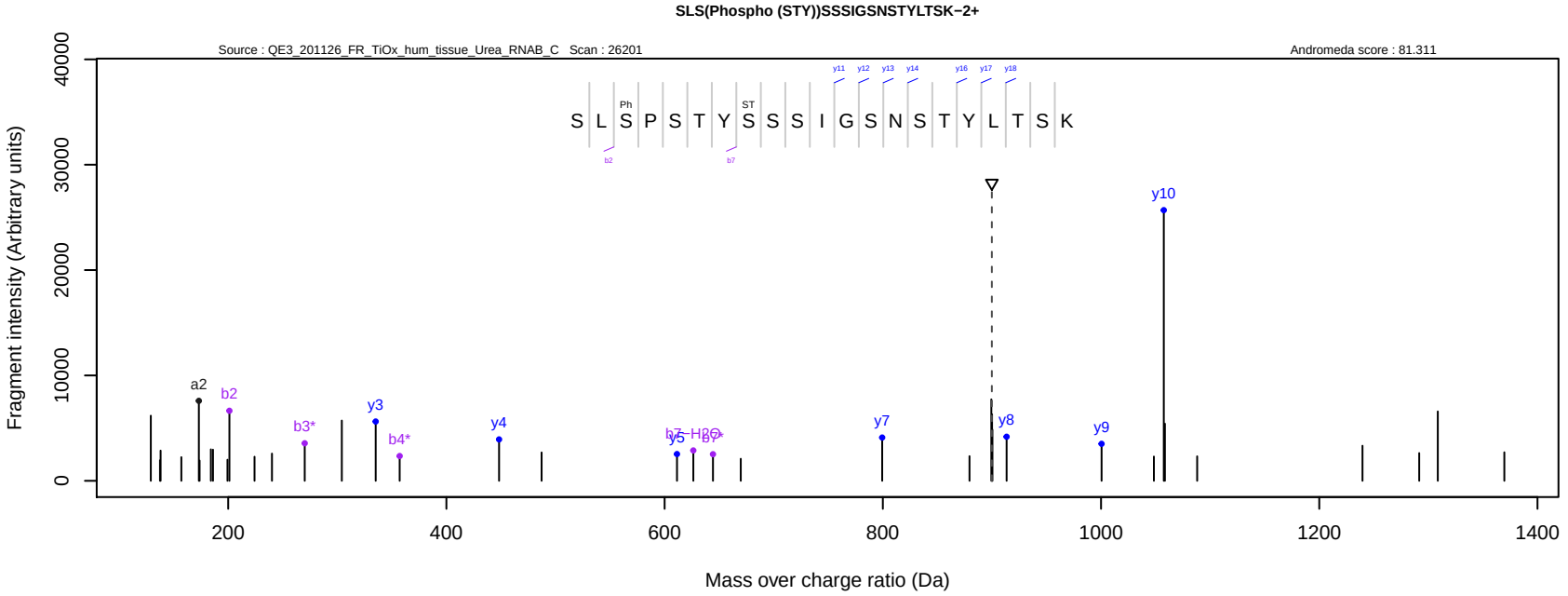

**YADEEIPRS(Phospho (STY))PFKVK−3+**

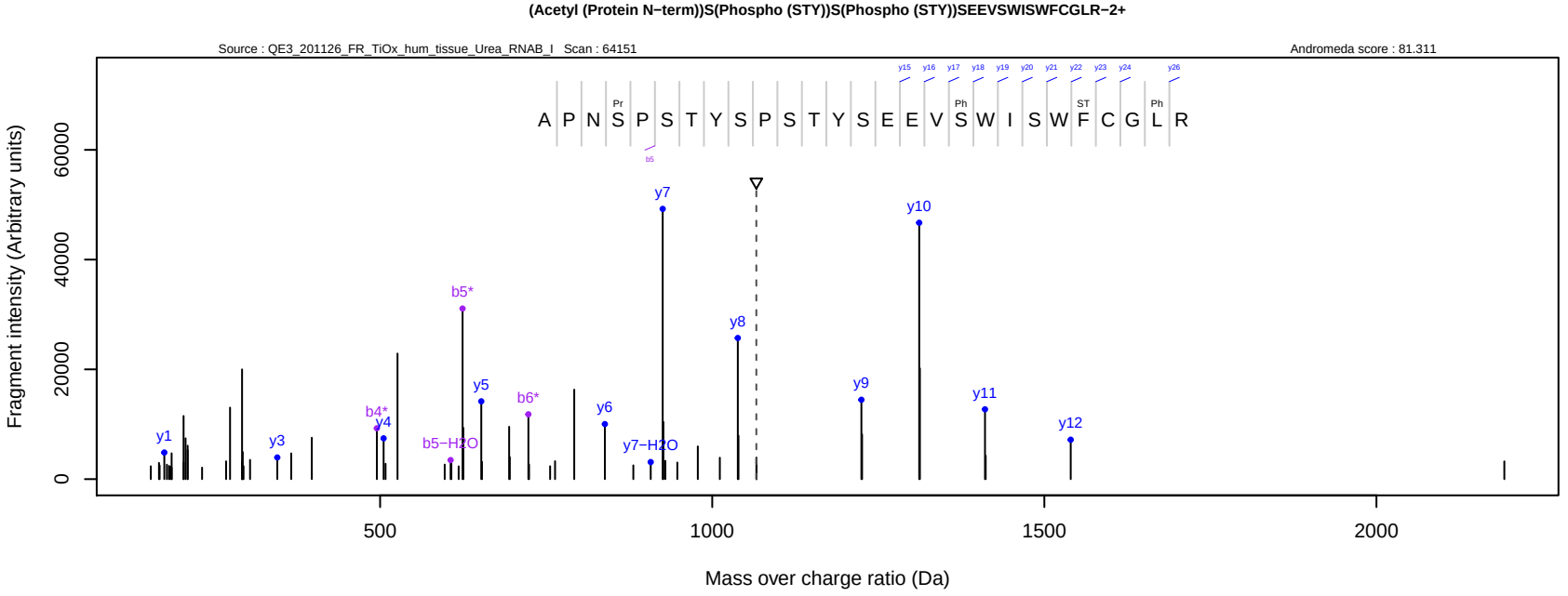



**T(Phospho (STY))TSGDDACNLTSFRPATLTVTNFFK−3+**

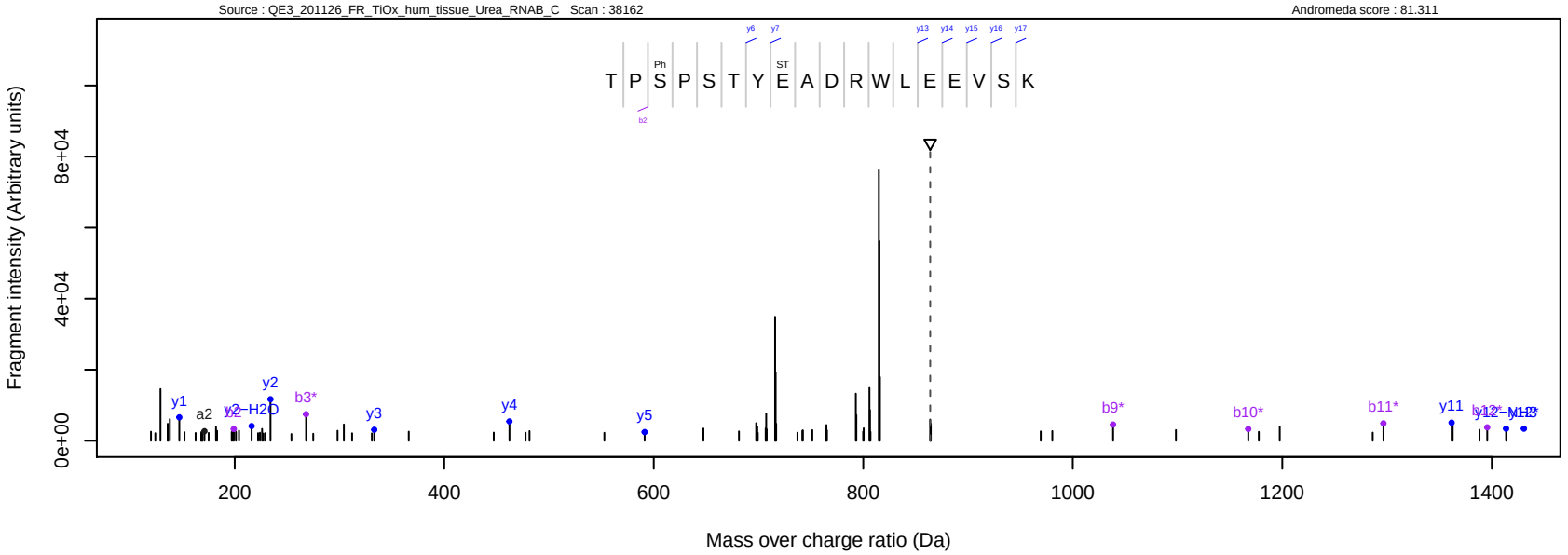



VYQPPDS(Phospho (STY))PGYFDGHVWPMYLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 54900
Andromeda score : 81.312
V Y Q P P D S P S T Y P G Y F D G H V W P M Y L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y2
b3
y3
y4
y5
y11(2+)
y12(2+)
y6
y7
y9
y10
y11
y14
y15*

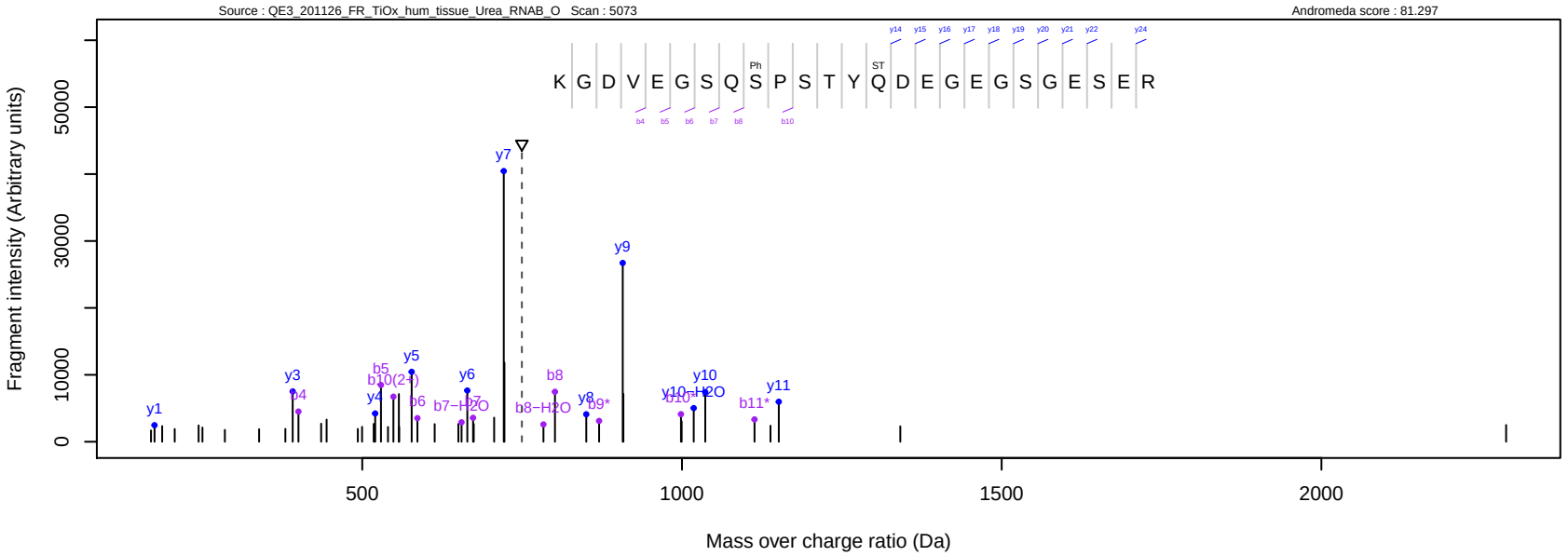

SLS(Phospho (STY))SSSIGSNSTYLTSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 26201
Andromeda score : 81.311
S L S P S T Y S S S I G S N S T Y L T S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
b3*
y3
b4*
y4
y5
y7
y8
y9
y10


(Acetyl (Protein N−term))S(Phospho (STY))S(Phospho (STY))SEEVSWISWFCGLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 64151
Andromeda score : 81.311
A P N S P S T Y S P S T Y S E E V S W I S W F C G L R
Pr
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y3
b4*
y4
b5*
b5−H2O
y5
b6*
y6
y7
y7−H2O
y8
y9
y10
y11
y12

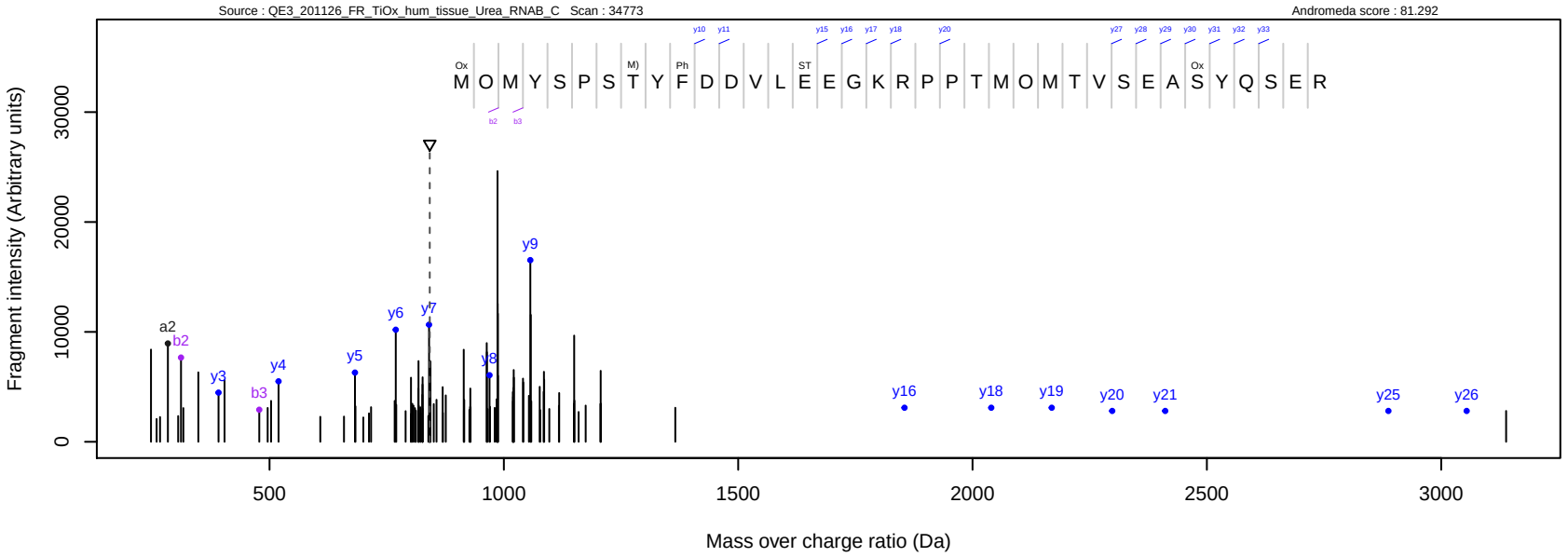
**TPS(Phospho (STY))EADRWLEEVSK−2+**

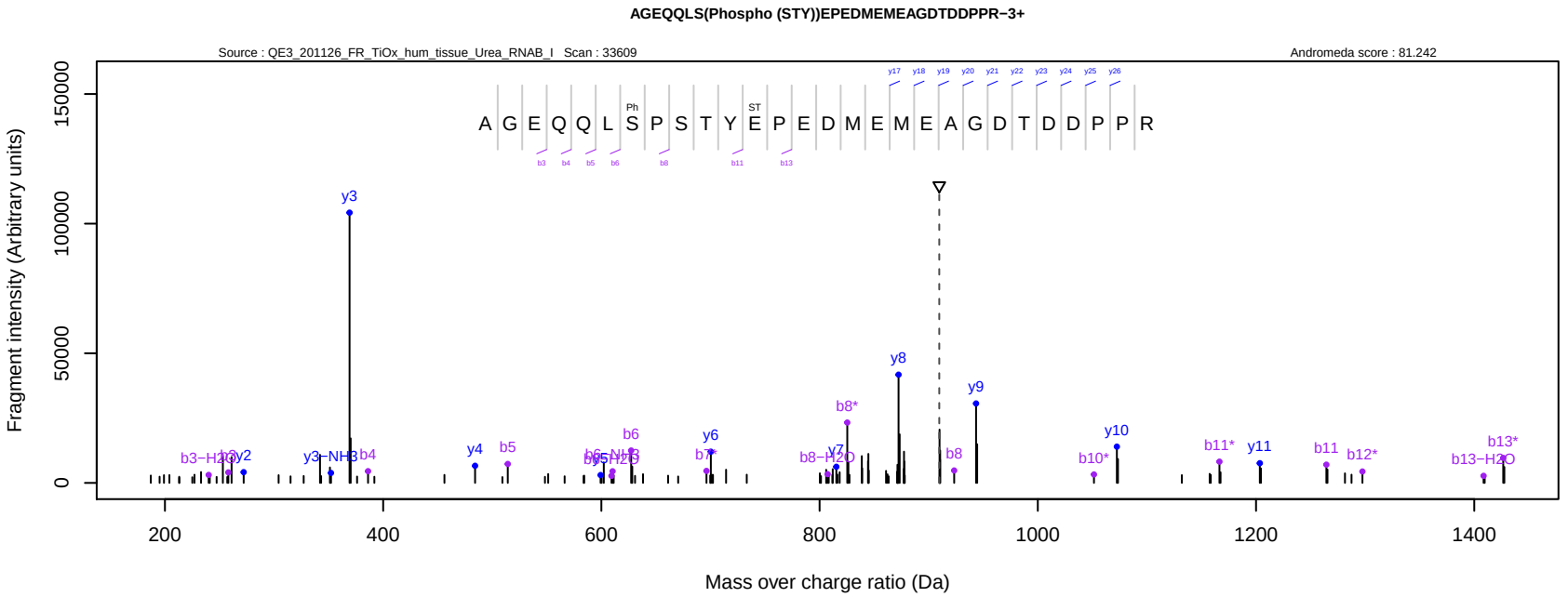


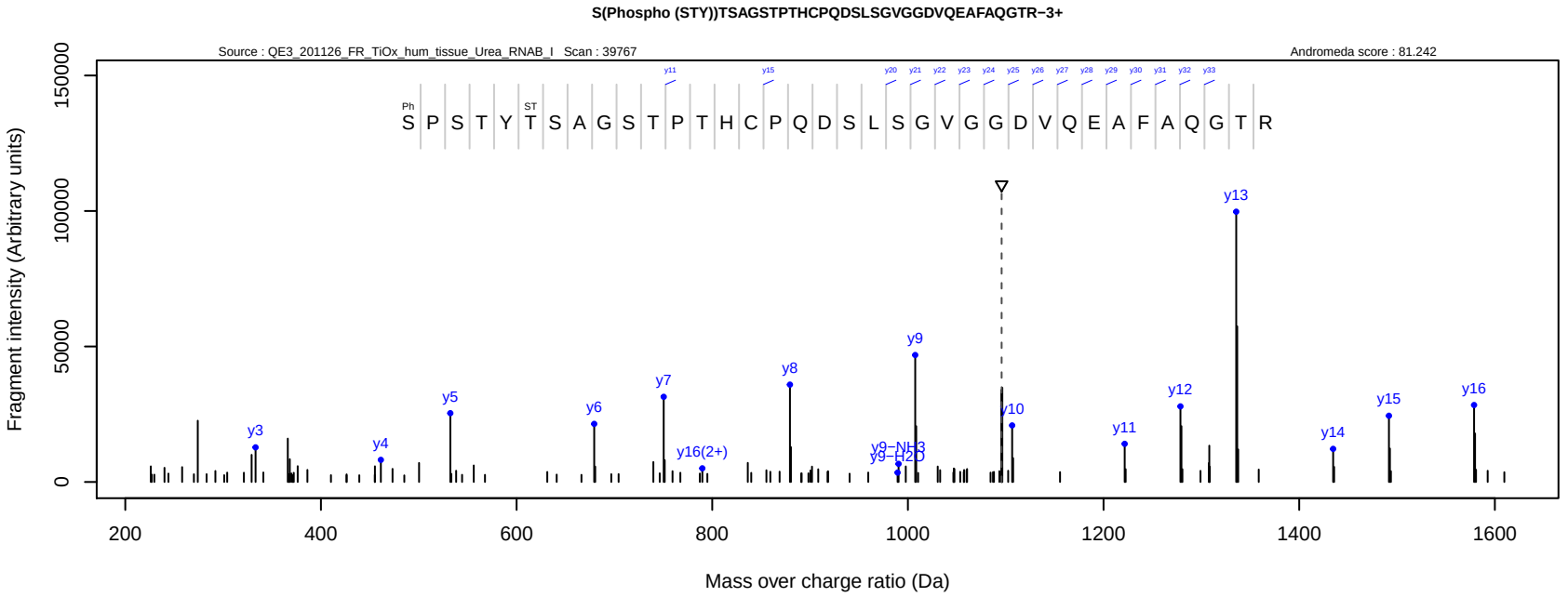

**KGDVEGSQS(Phospho (STY))QDEGEGSGESER−3+**

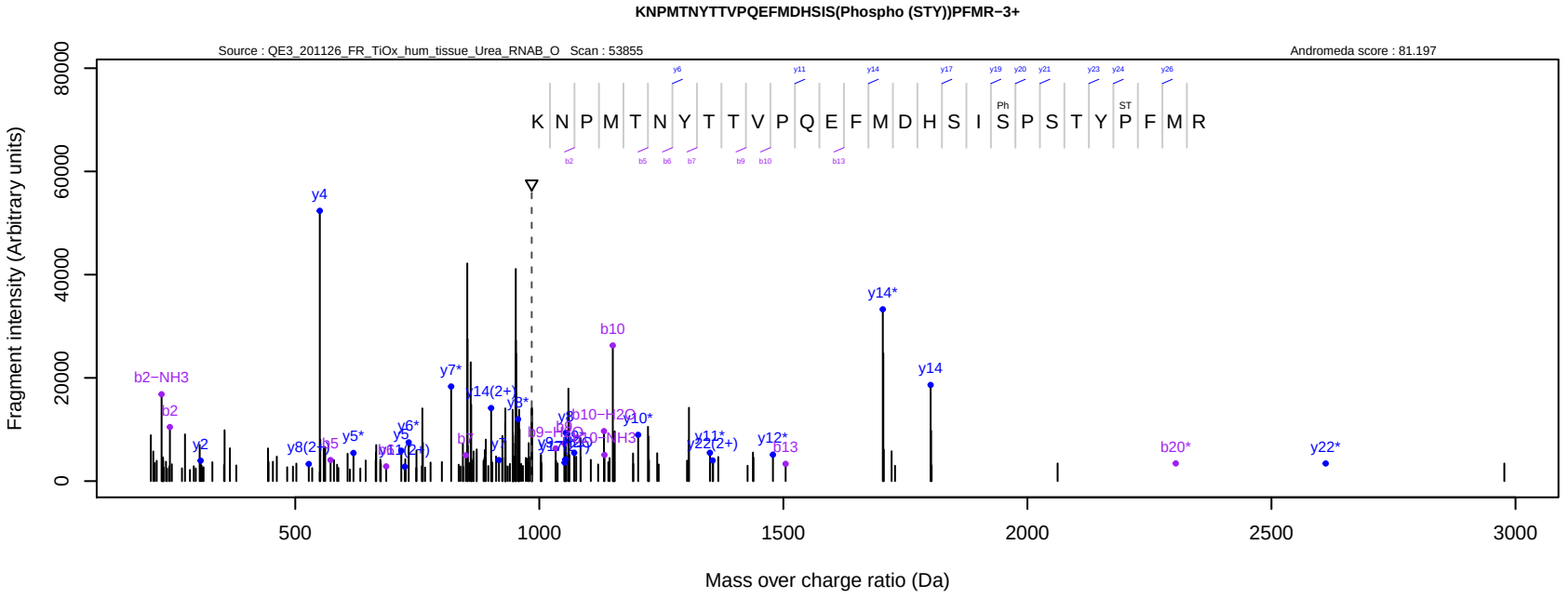


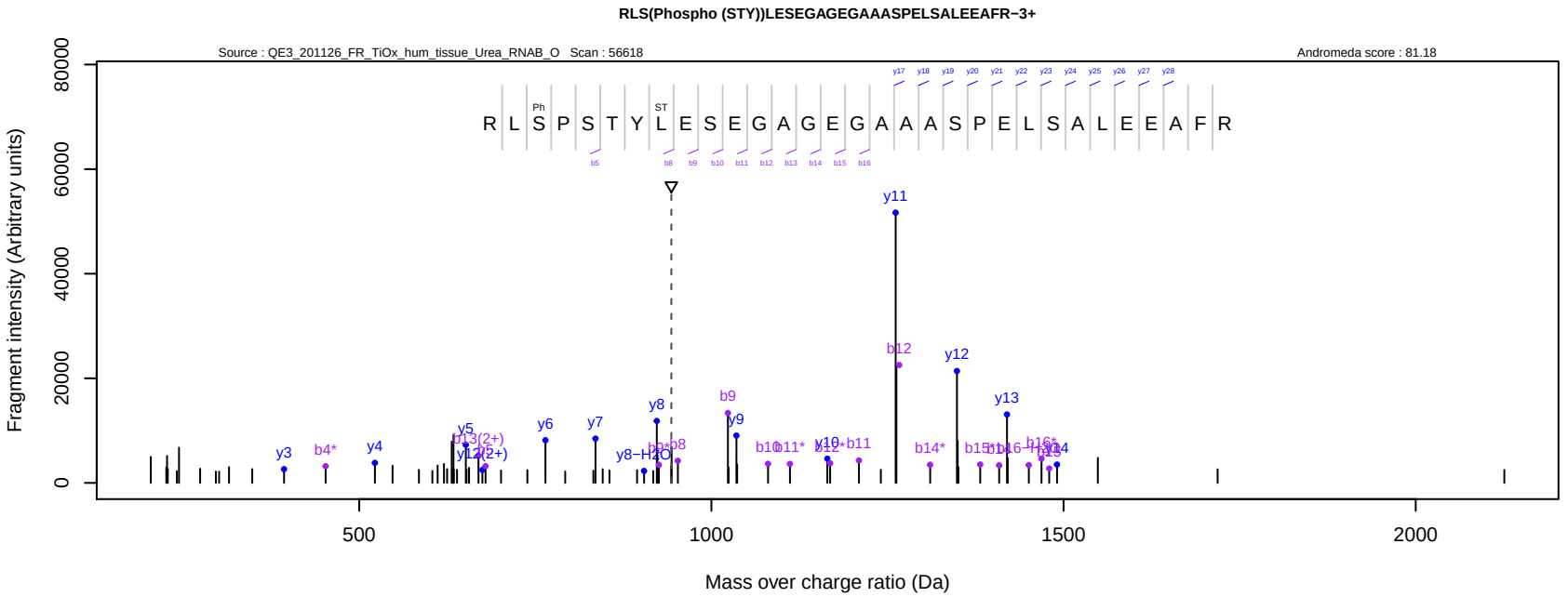

**M(Oxidation (M))YS(Phospho (STY))FDDVLEEGKRPPTM(Oxidation (M))TVSEASYQSER−4+**

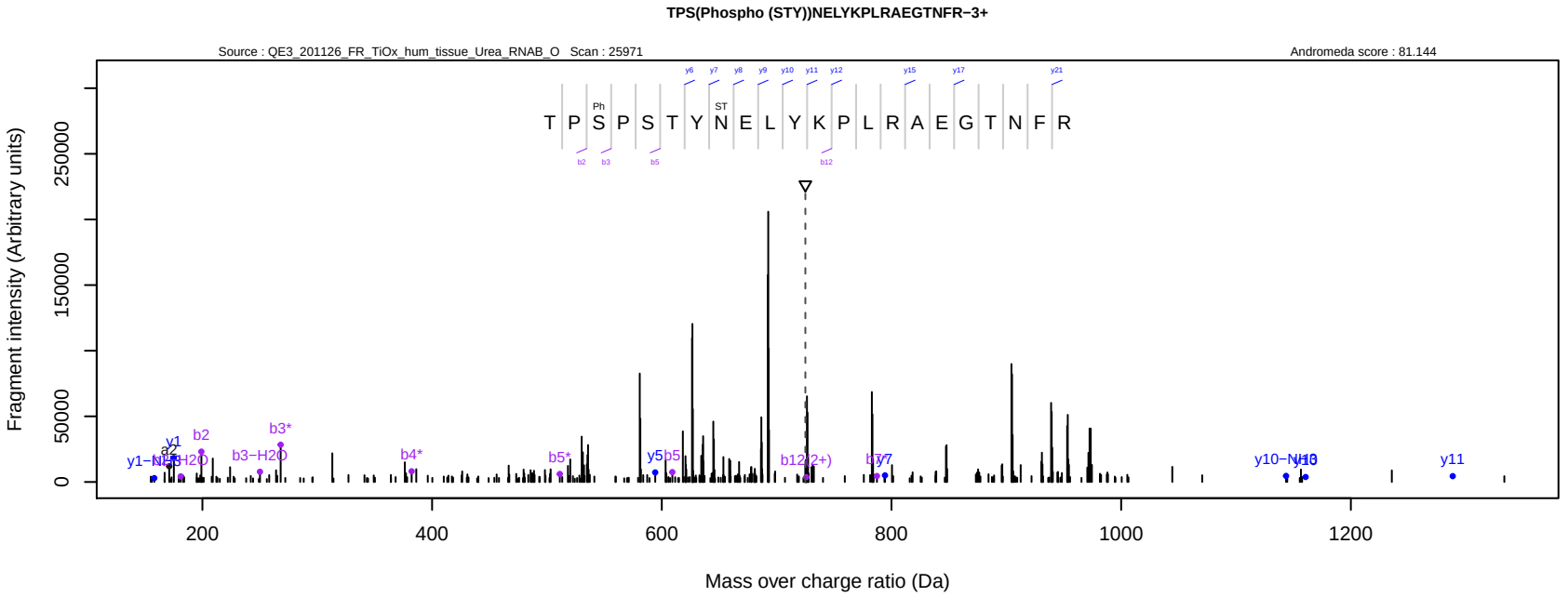


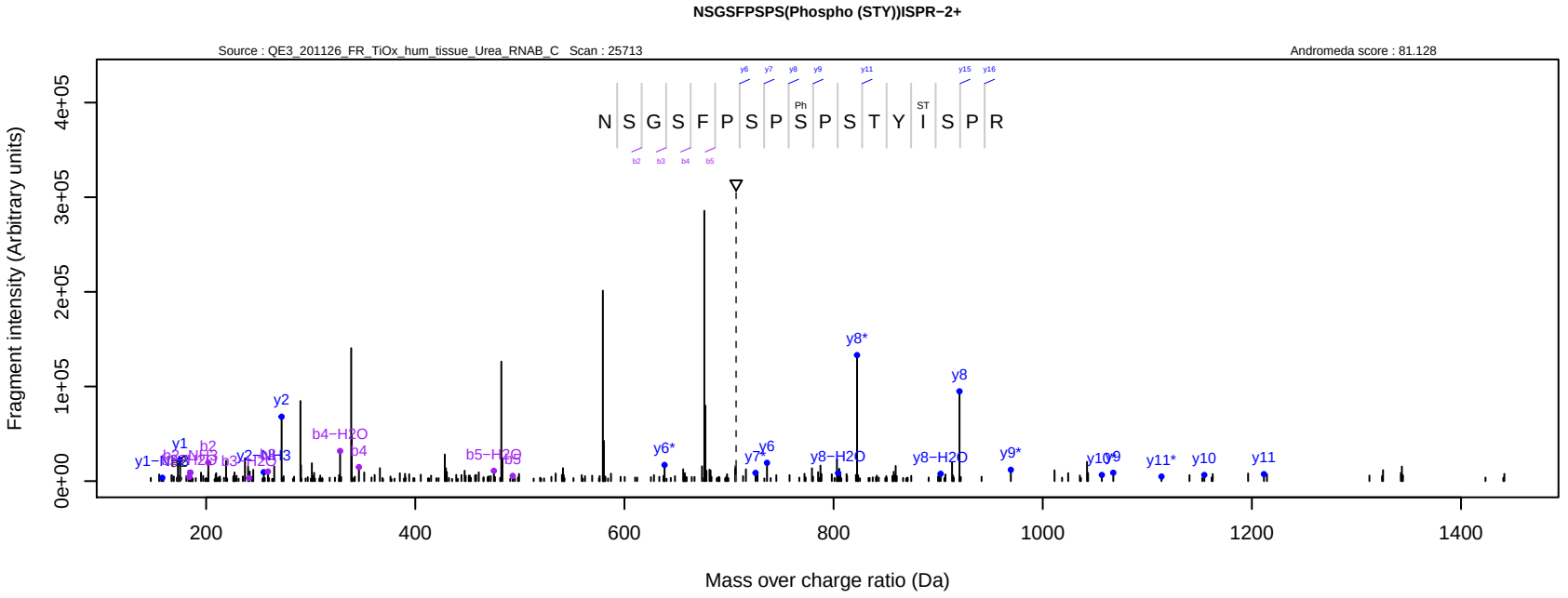

AGEQQLS(Phospho (STY))EPEDMEMEAGDTDDPPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 33609
Andromeda score : 81.242
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))TSAGSTPTHCPQDSLSGVGGDVQEAFAQGTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 39767
Andromeda score : 81.242
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

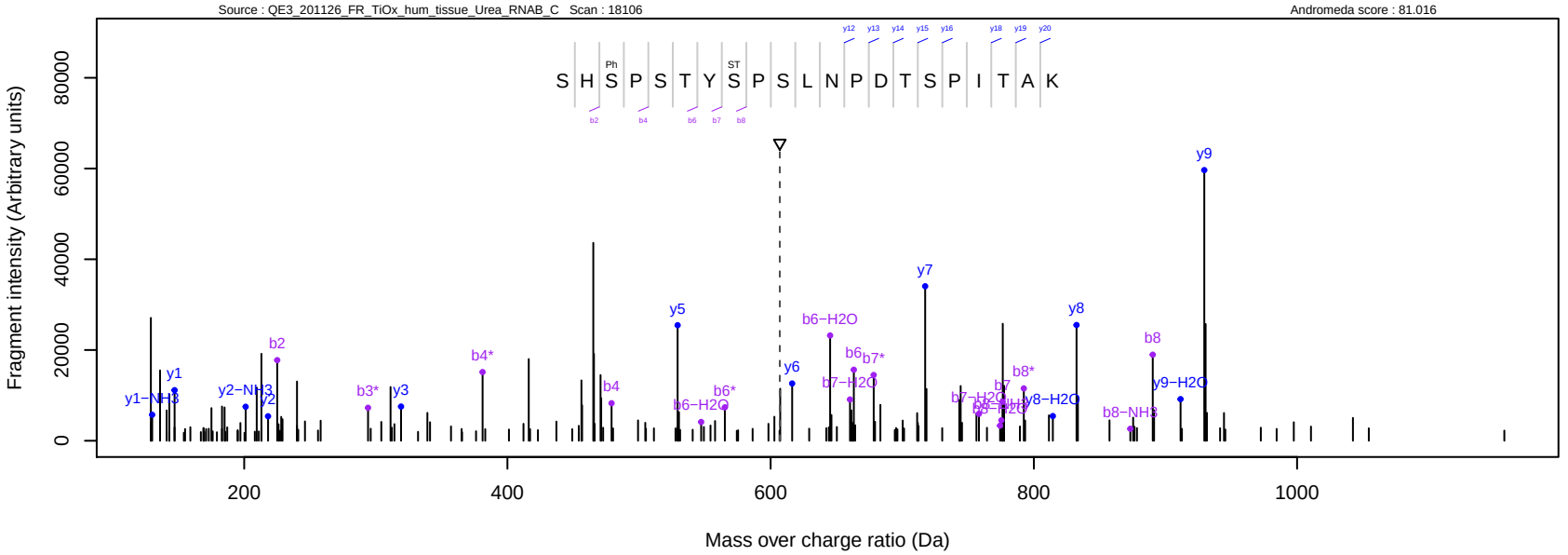

KNPMTNYTTVPQEFMDHSIS(Phospho (STY))PFMR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 53855
Andromeda score : 81.197
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLS(Phospho (STY))LESEGAGEGAAASPELSALEEAFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56618
Andromeda score : 81.18
R L S P S T Y L E S E G A G E G A A A S P E L S A L E E A F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

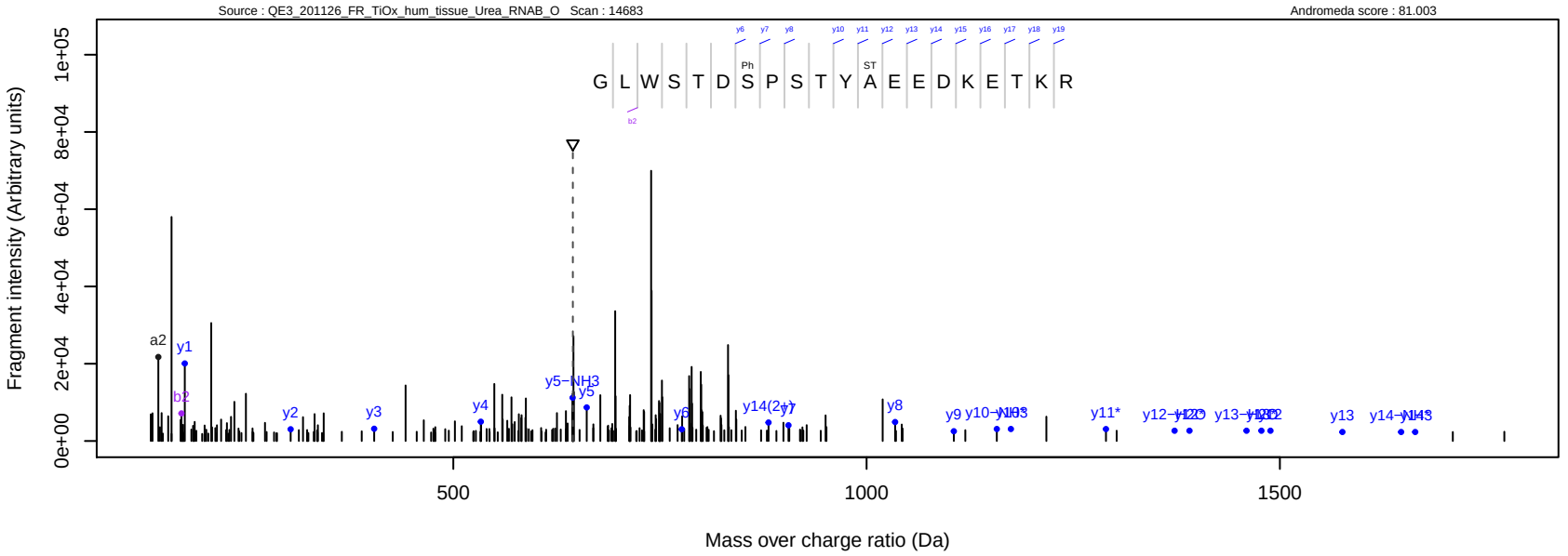

TPS(Phospho (STY))NELYKPLRAEGTNFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25971
Andromeda score : 81.144
T P S P S T Y N E L Y K P L R A E G T N F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NSGSFPSPS(Phospho (STY))ISPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25713
Andromeda score : 81.128
N S G S F P S P S P S T Y I S P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

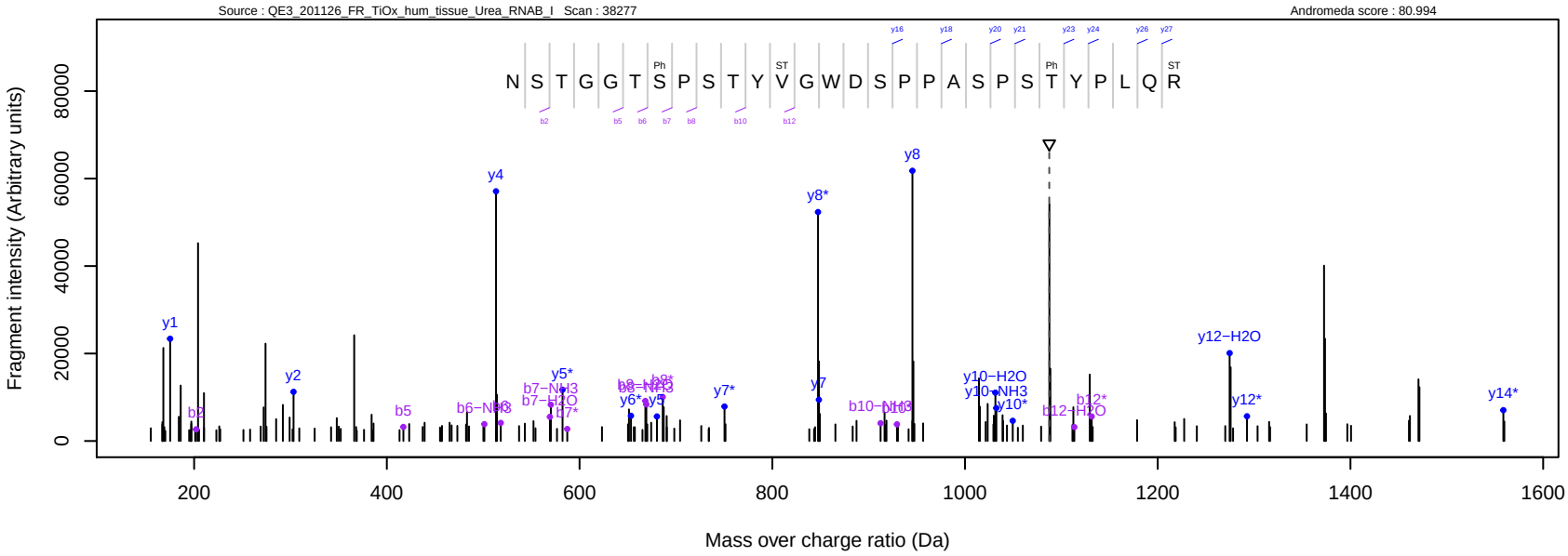
**SHS(Phospho (STY))SPSLNPDTSPITAK−3+**



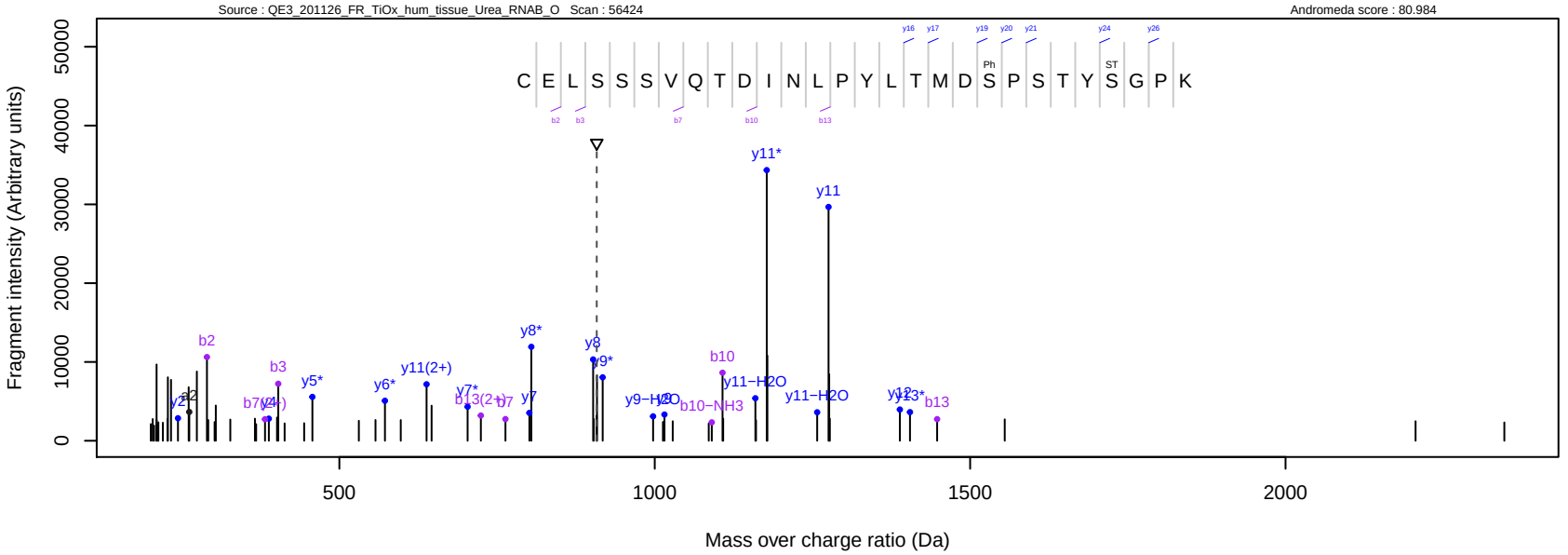

**GLWSTDS(Phospho (STY))AEEDKETKR−3+**



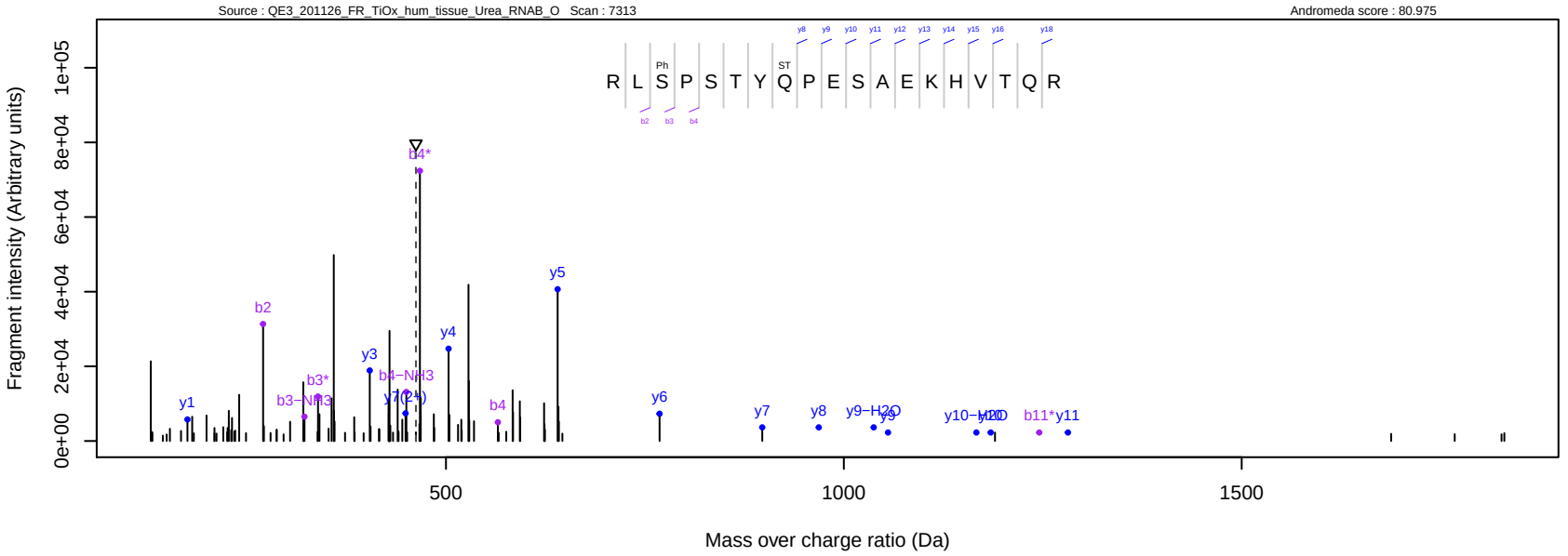

**NSTGGTS(Phospho (STY))VGWDSPPAS(Phospho (STY))PLQR−2+**



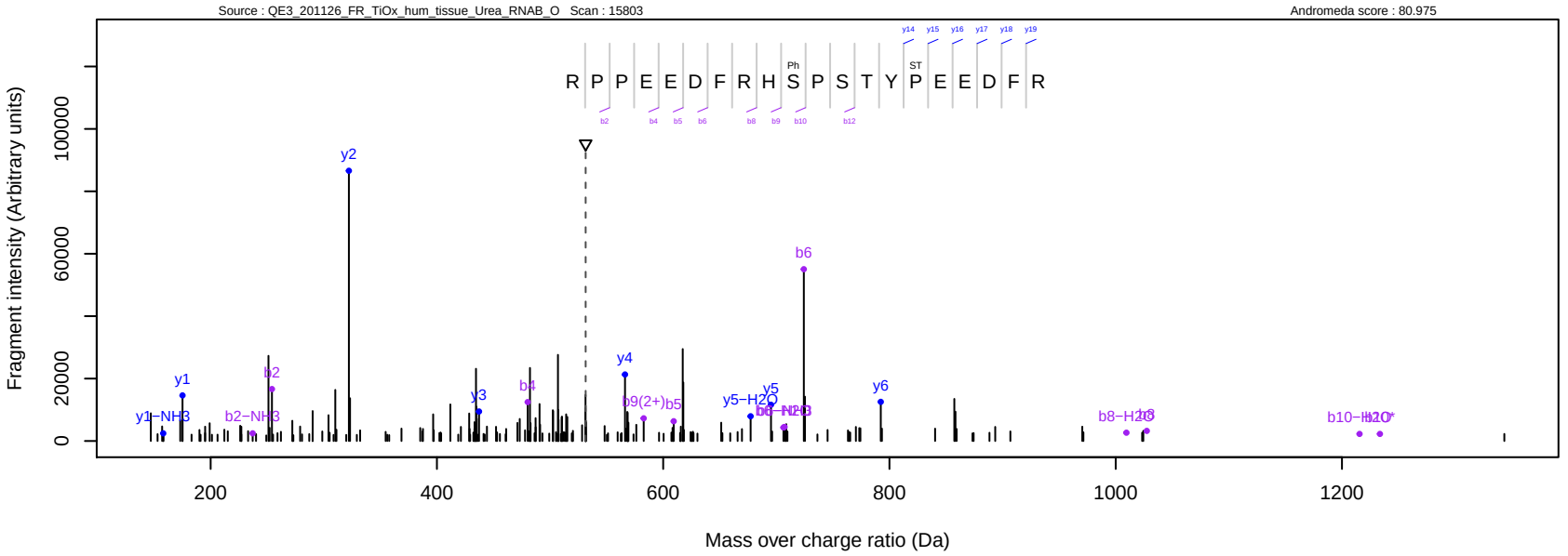
**CELSSSVQTDINLPYLTMDS(Phospho (STY))SGPK−3+**



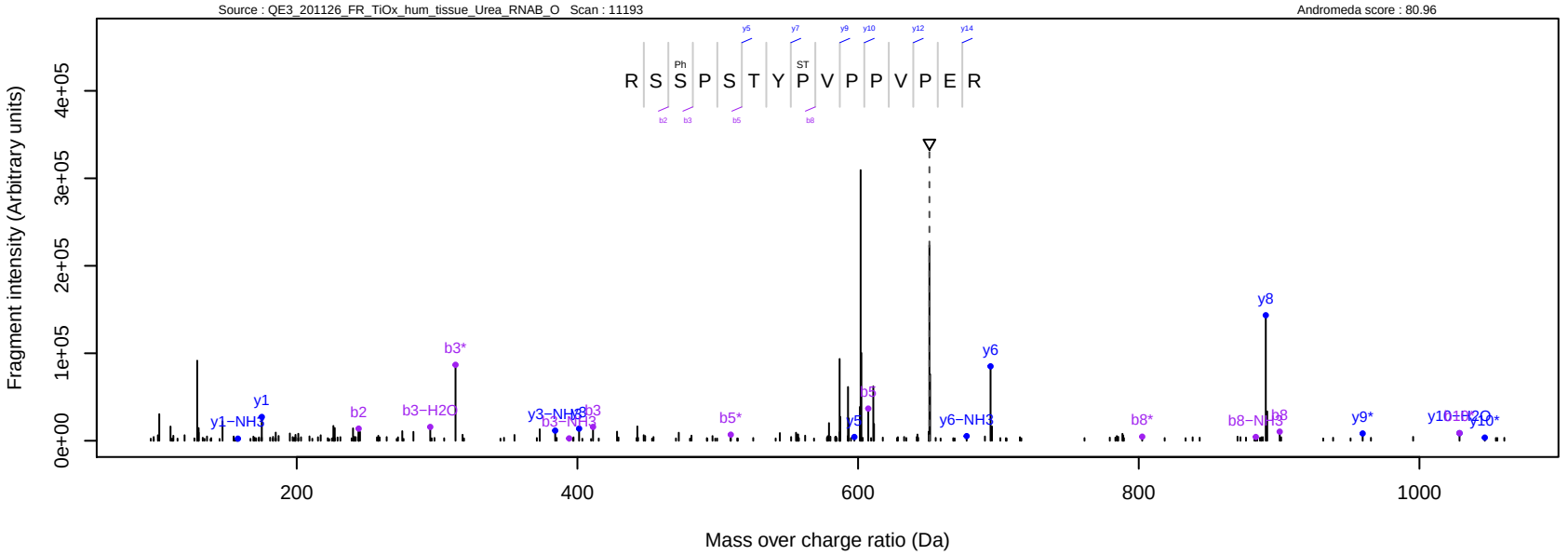

**RLS(Phospho (STY))QPESAEKHVTQR−4+**



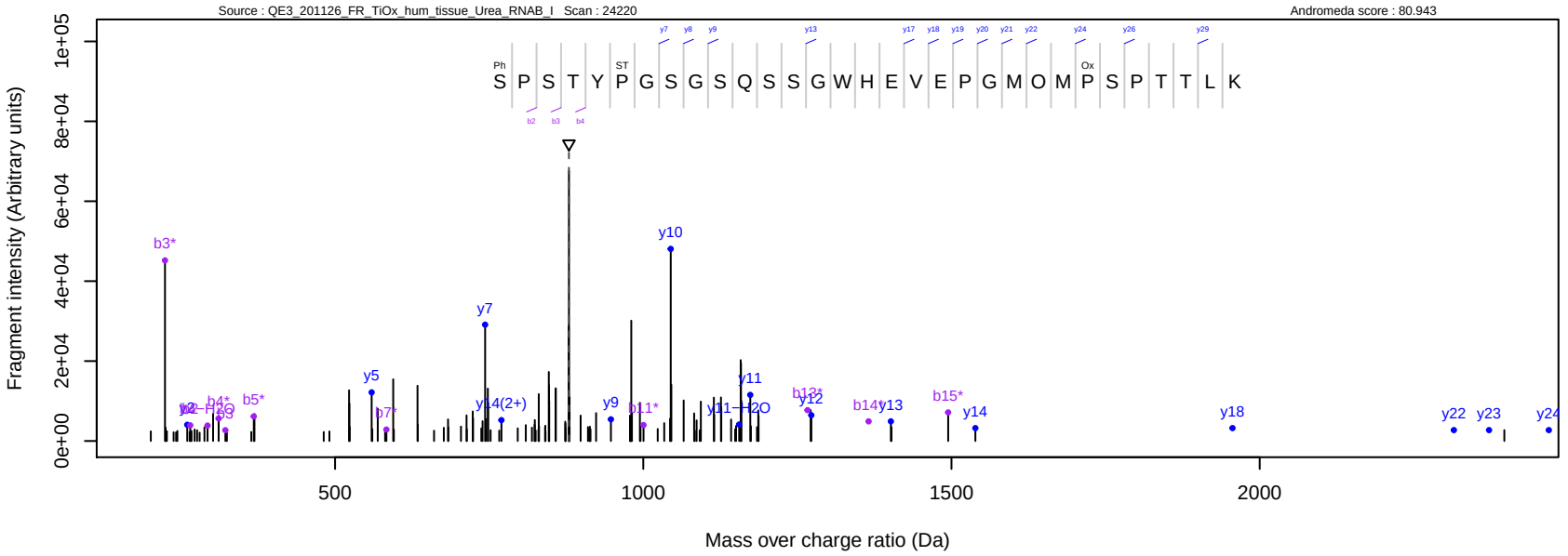

**RPPEEDFRHS(Phospho (STY))PEEDFR−4+**



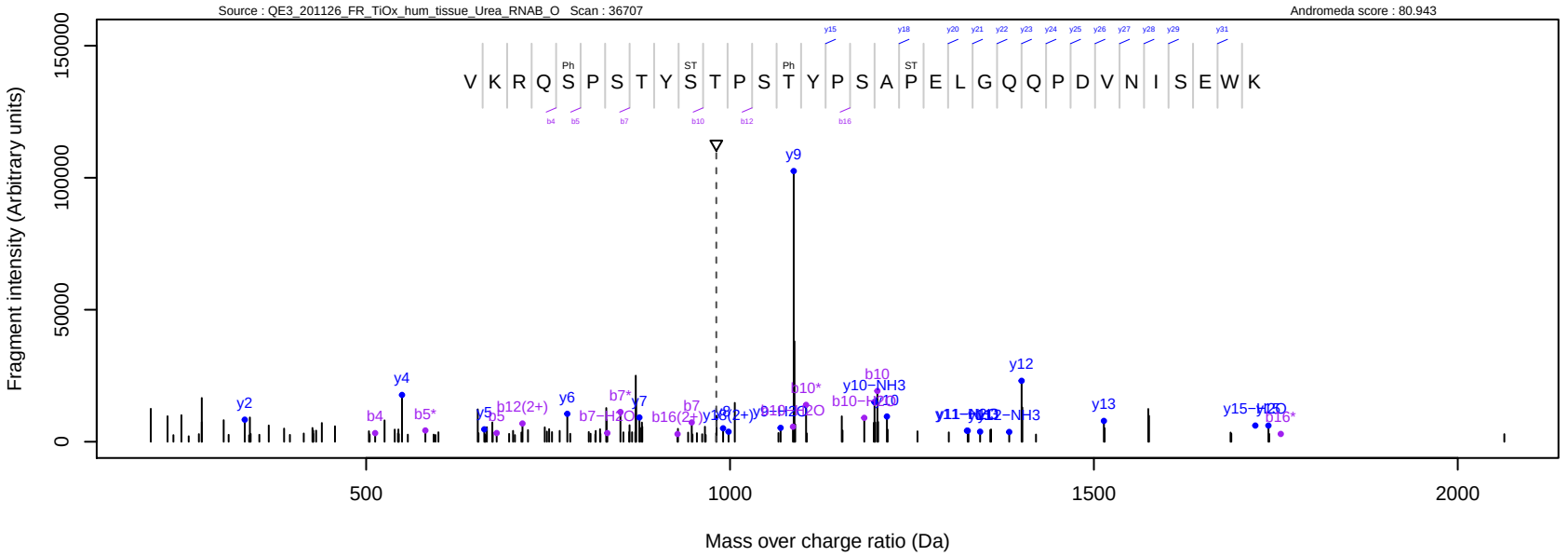
**RSS(Phospho (STY))PVPPVPER−2+**

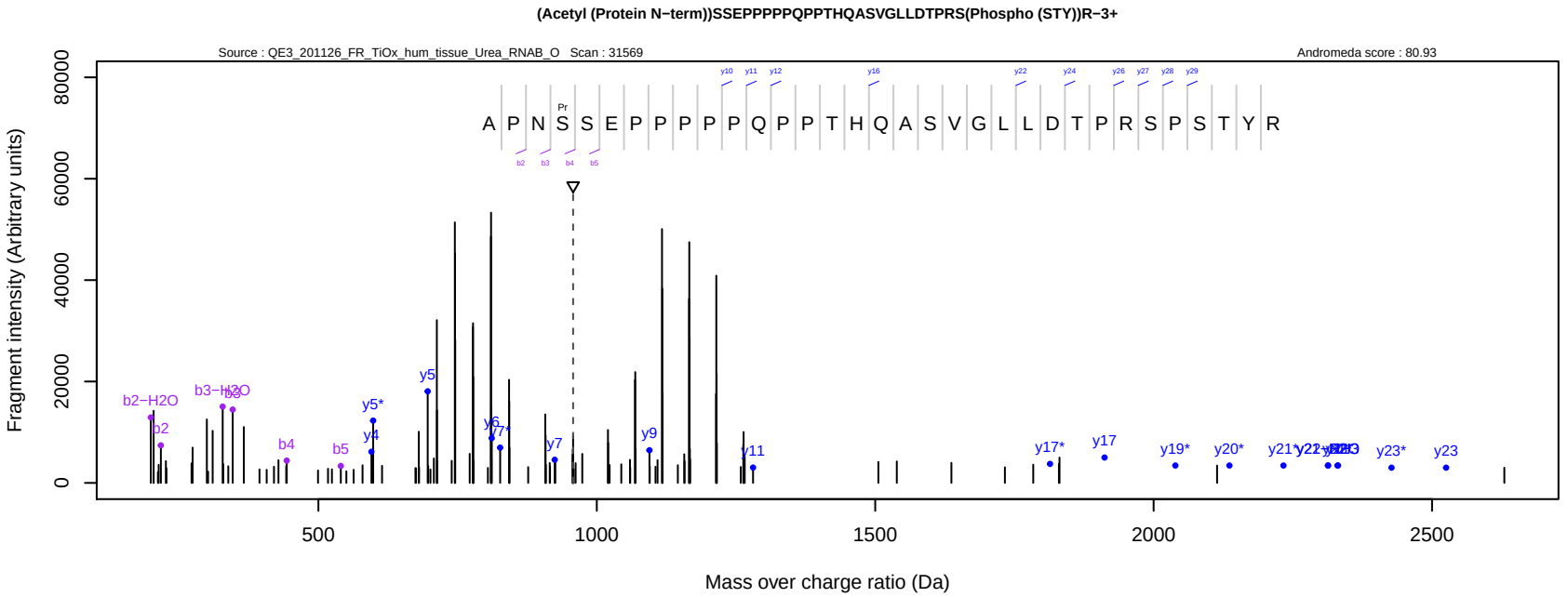


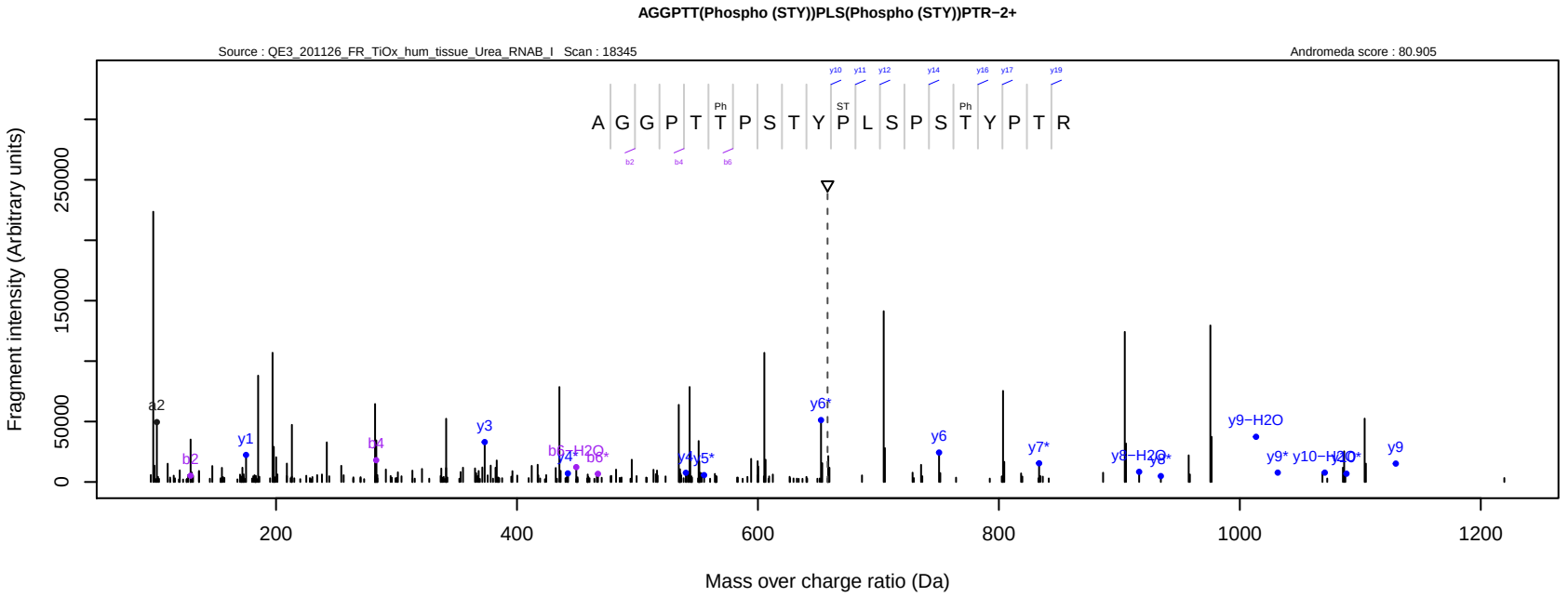

**S(Phospho (STY))PGSGSQSSGWHEVEPGM(Oxidation (M))PSPTTLK−3+**

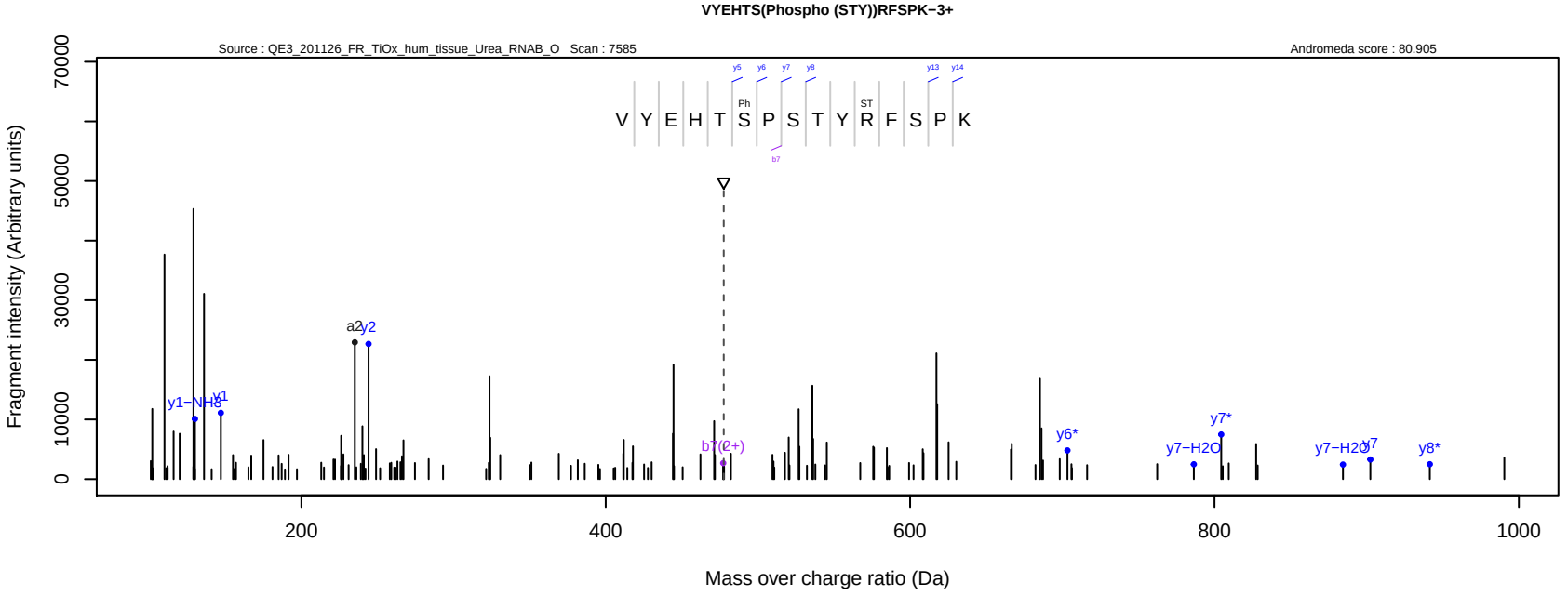



**VKRQS(Phospho (STY))ST(Phospho (STY))PSAPELGQQPDVNISEWK−3+**

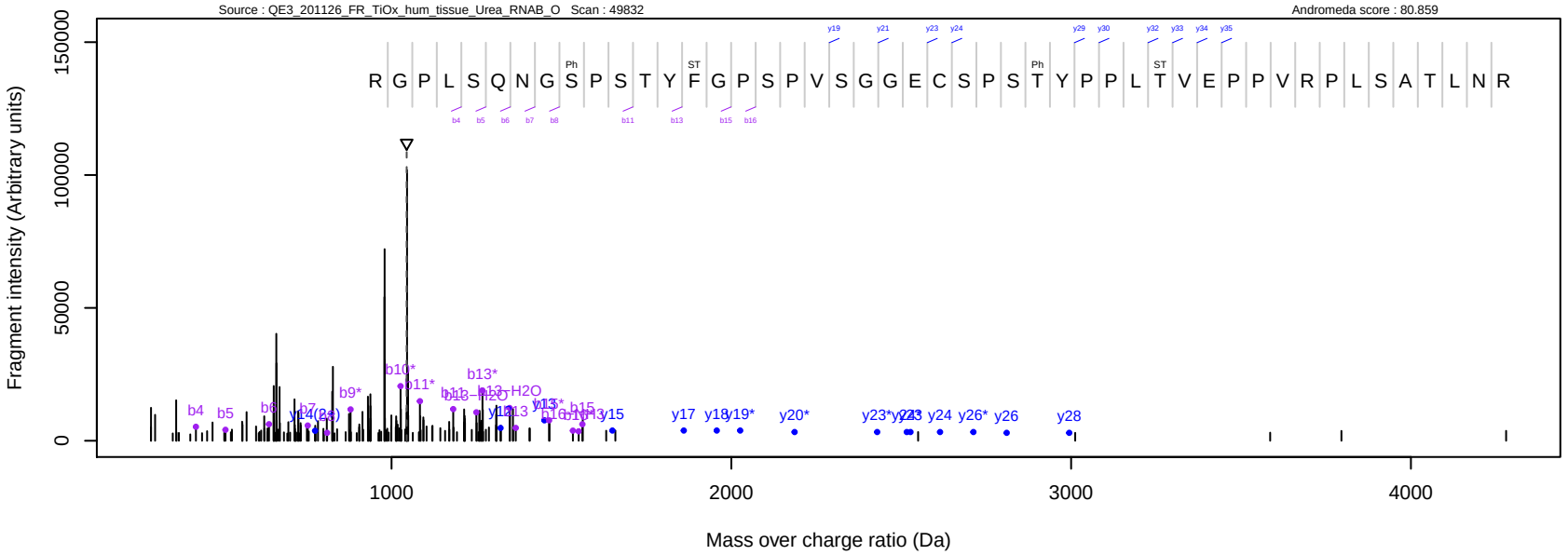



(Acetyl (Protein N−term))SSEPPPPPQPPTHQASVGLLDTPRS(Phospho (STY))R−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31569
Andromeda score : 80.93
A P N S S E P P P P P Q P P T H Q A S V G L L D T P R S P S T Y R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

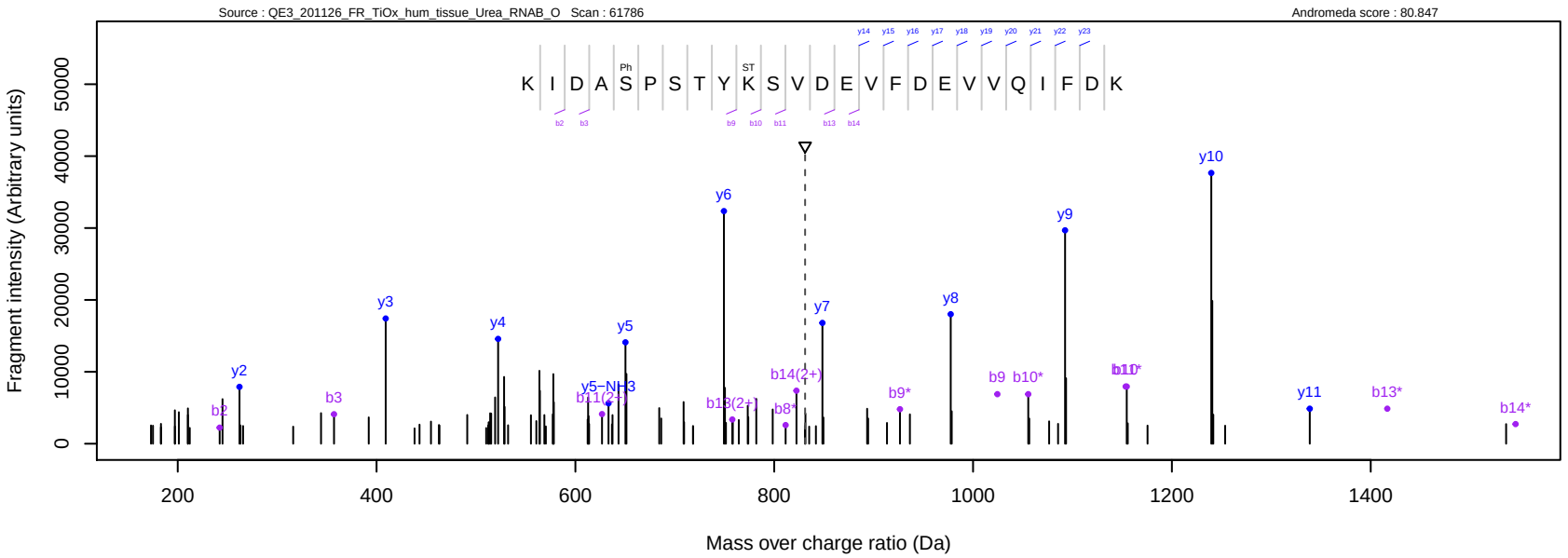

AGGPTT(Phospho (STY))PLS(Phospho (STY))PTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 18345
Andromeda score : 80.905
A G G P T T P S T Y P L S P S T Y P T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VYEHTS(Phospho (STY))RFSPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7585
Andromeda score : 80.905
V Y E H T S P S T Y R F S P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

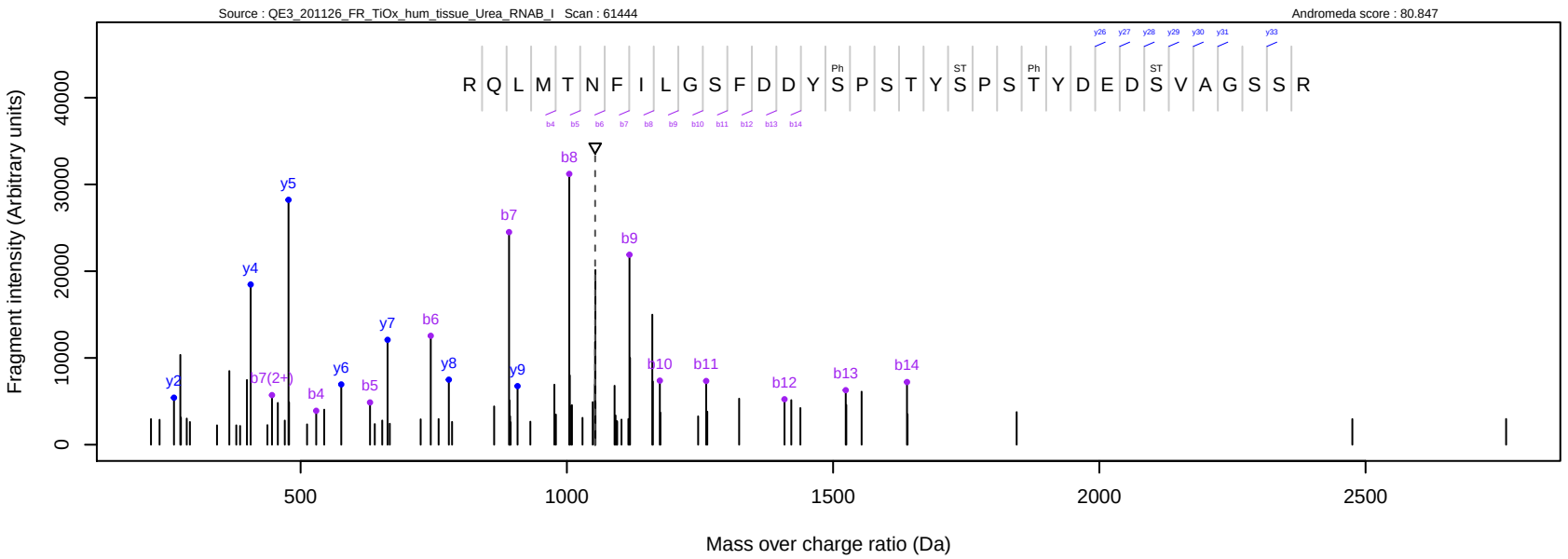
**RGPLSQNGS(Phospho (STY))FGPSPVSGGECS(Phospho (STY))PPLTVEPPVRPLSATLNR−4+**

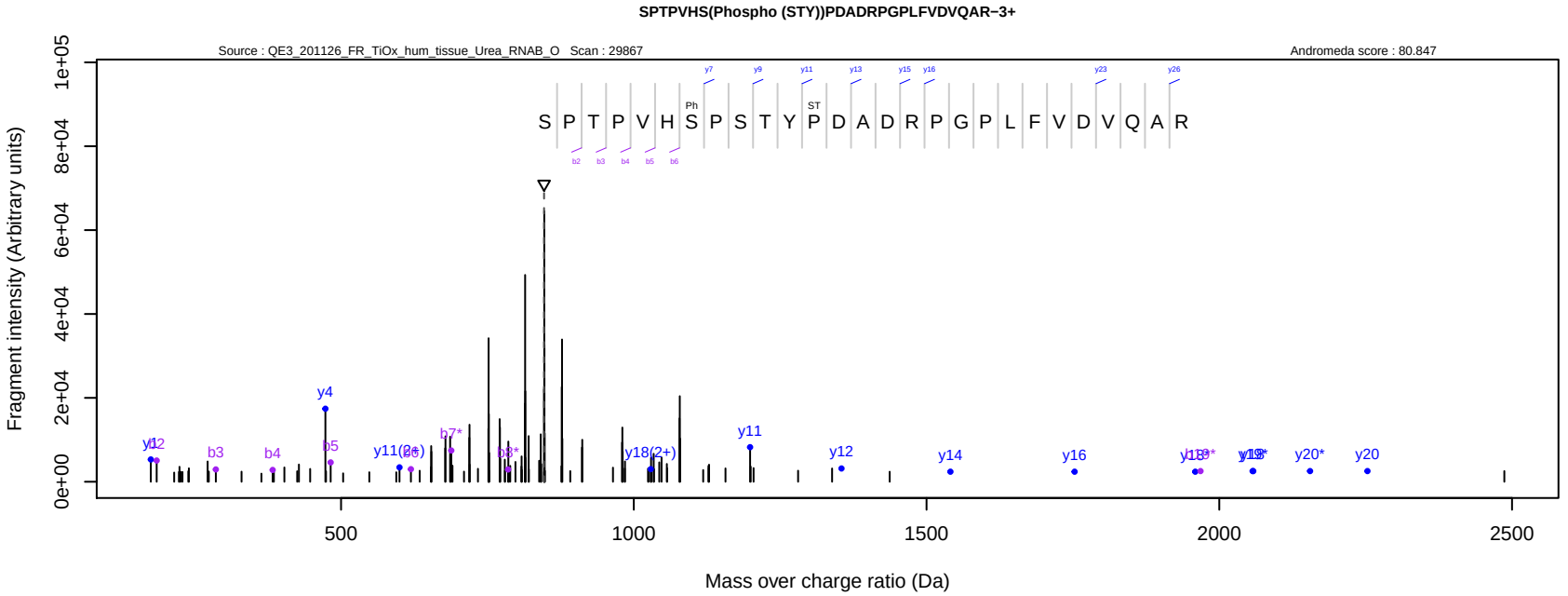


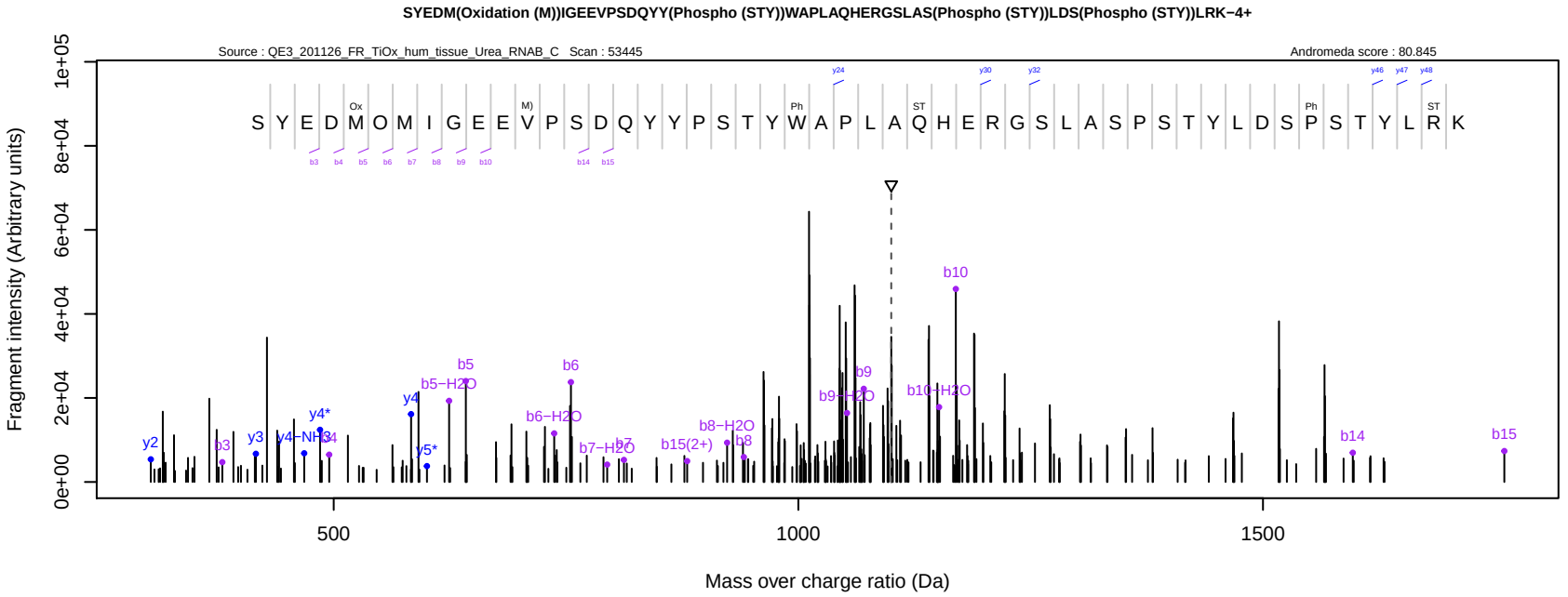

**KIDAS(Phospho (STY))KSVDEVFDEVVQIFDK−3+**

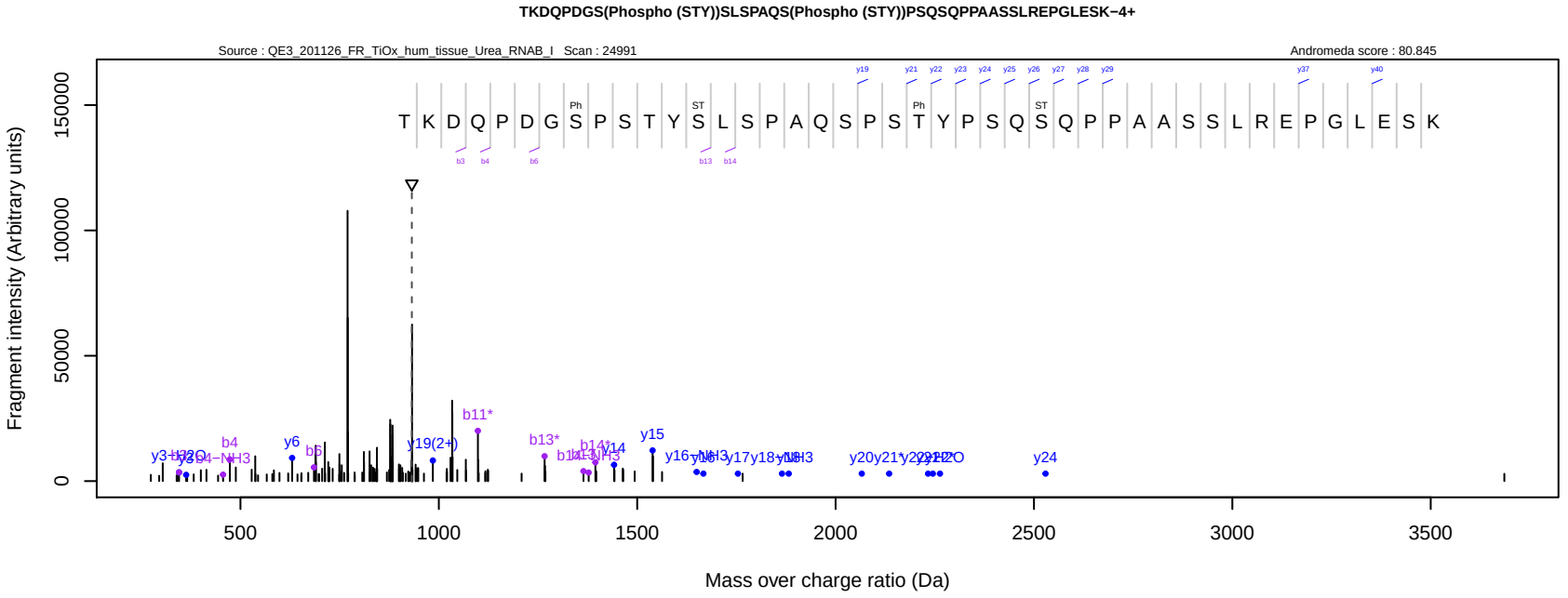



**RQLMTNFILGSFDDYS(Phospho (STY))S(Phospho (STY))DEDSVAGSSR−3+**

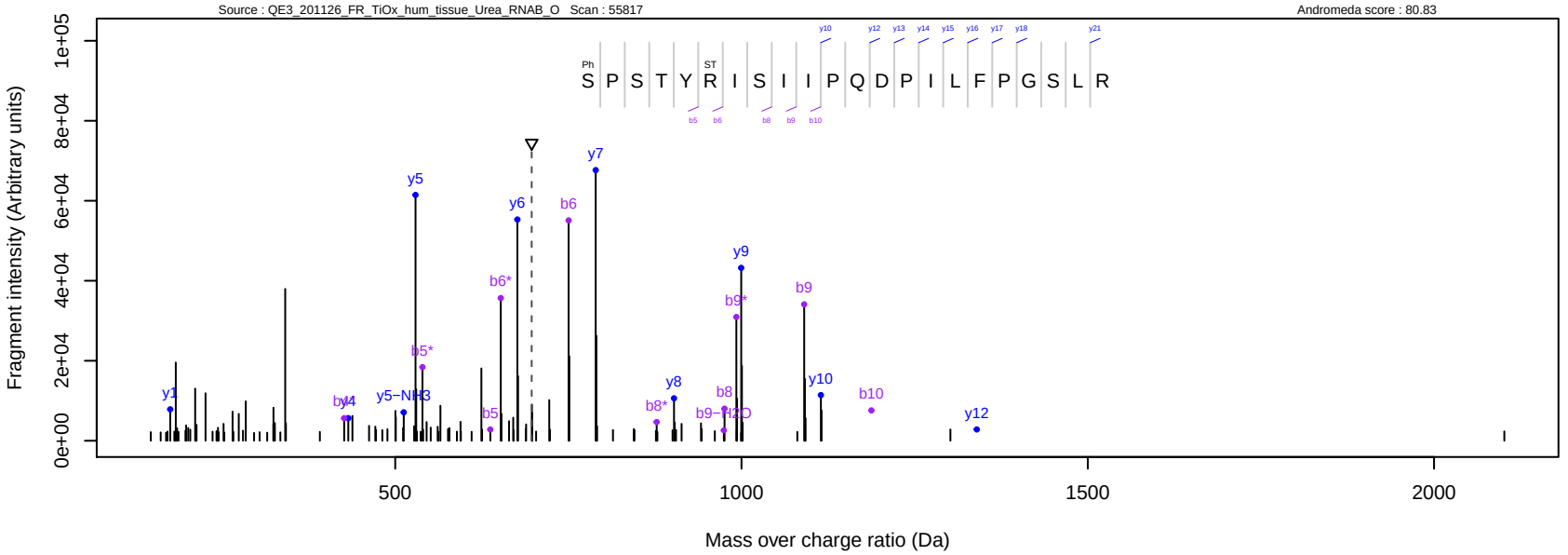



SPTPVHS(Phospho (STY))PDADRPGPLFVDVQAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29867
Andromeda score : 80.847
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

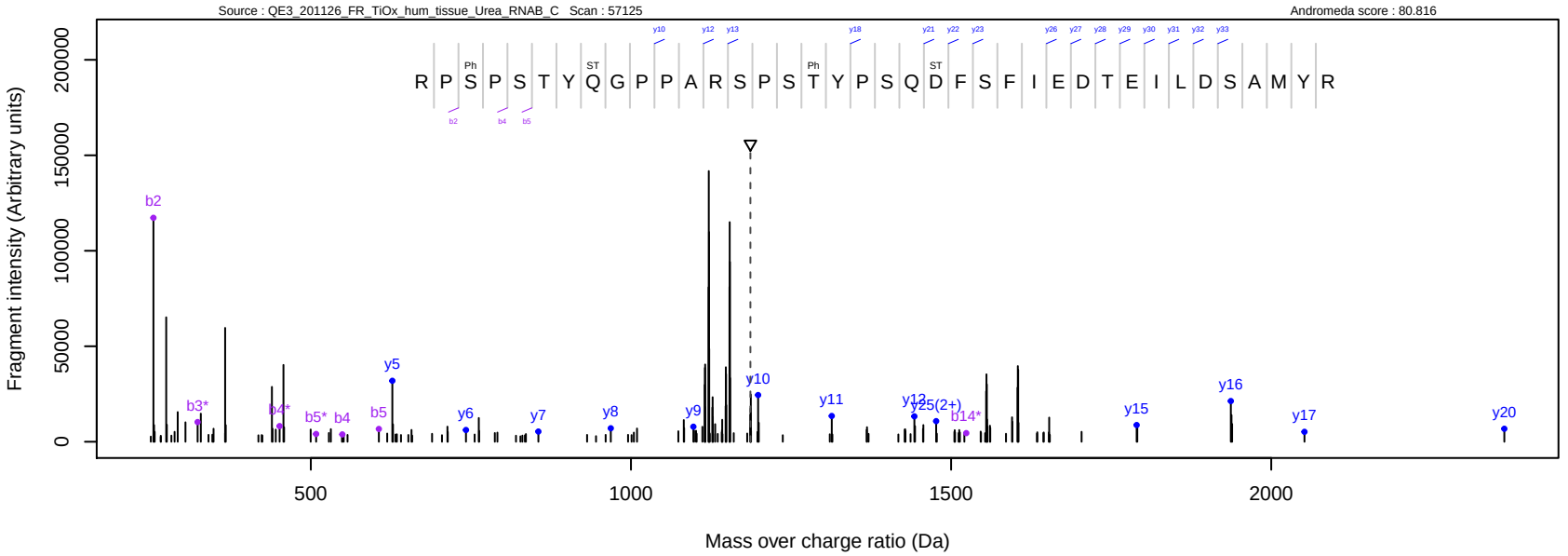

SYEDM(Oxidation (M))IGEEVPSDQYY(Phospho (STY))WAPLAQHERGSLAS(Phospho (STY))LDS(Phospho (STY))LRK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 53445
Andromeda score : 80.845
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TKDQPDGS(Phospho (STY))SLSPAQS(Phospho (STY))PSQSQPPAASSLREPGLESK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 24991
Andromeda score : 80.845
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

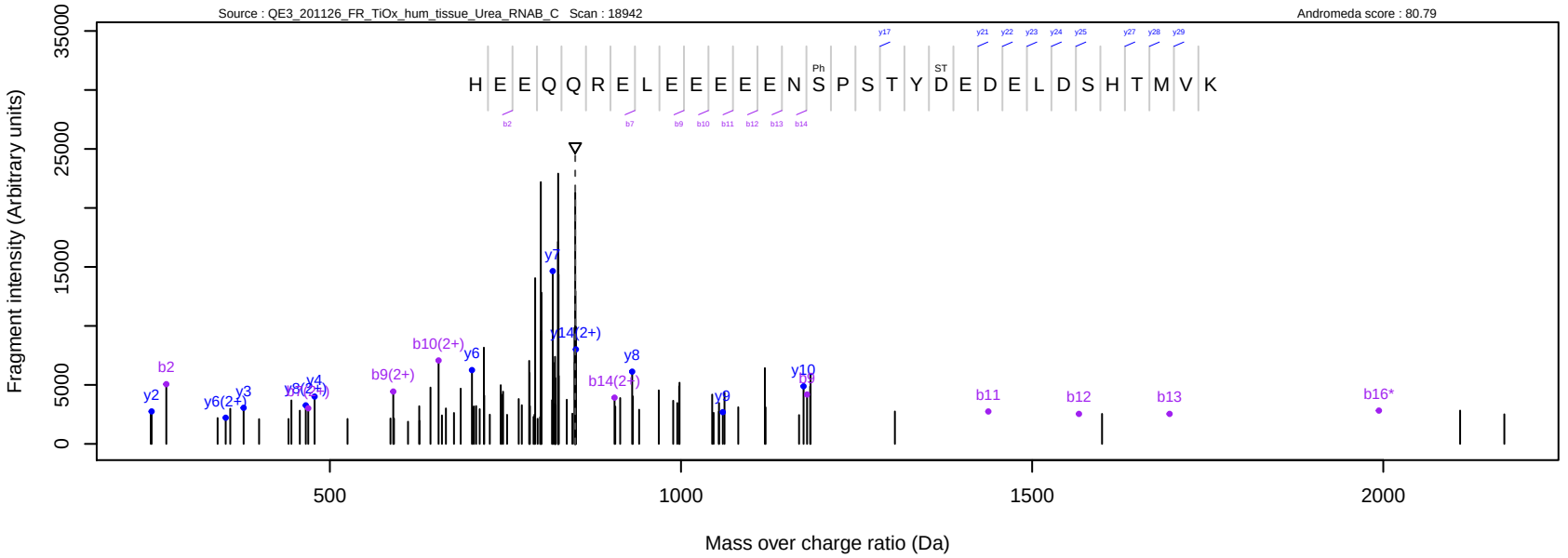
**S(Phospho (STY))RISIIPQDPILFPGSLR−3+**



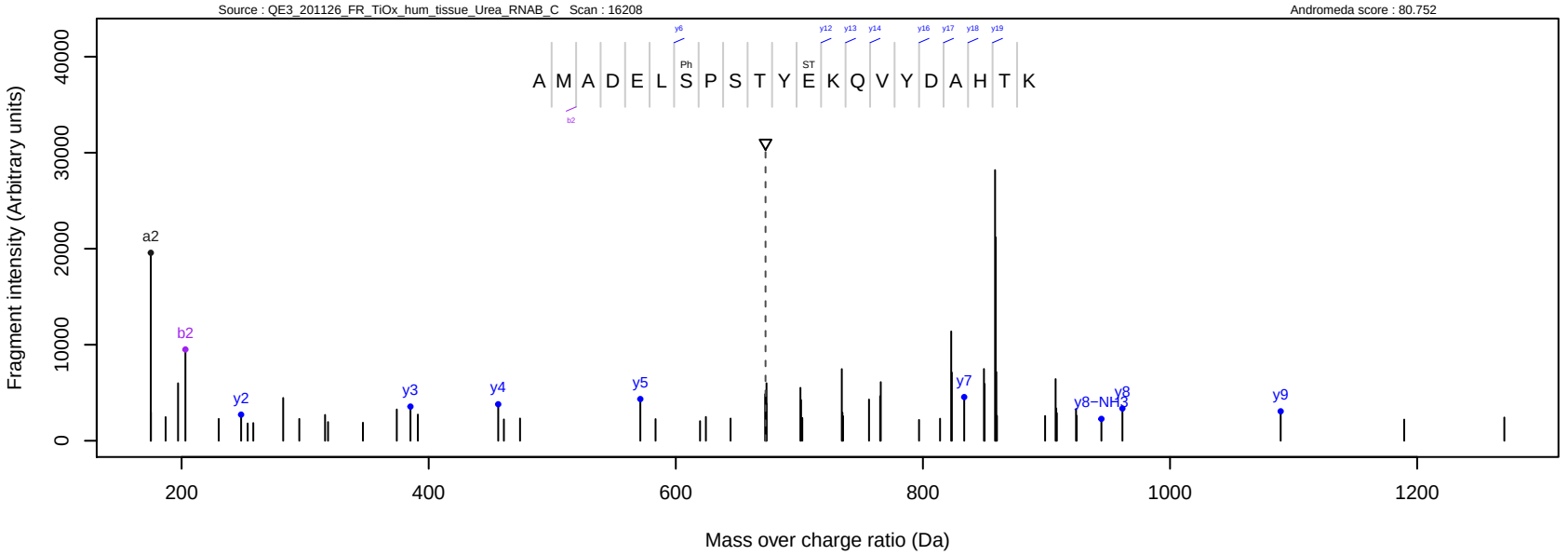

**RPS(Phospho (STY))QGPPARS(Phospho (STY))PSQDFSFIEDTEILDSAMYR−3+**



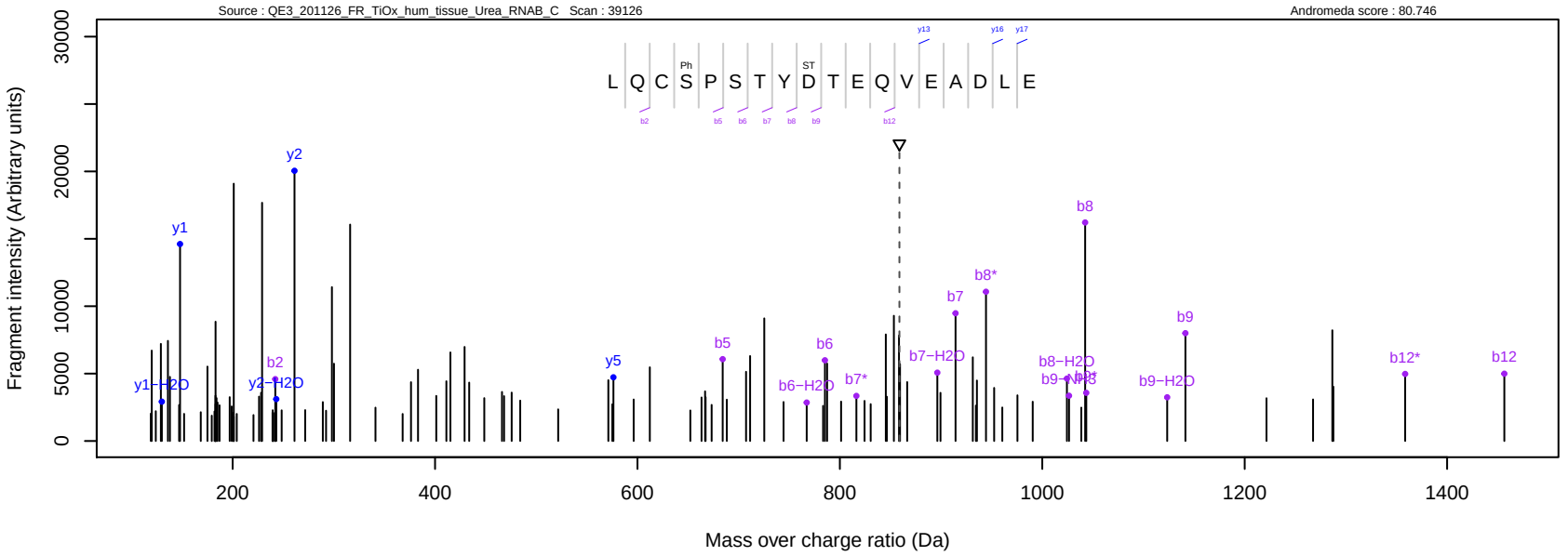

**HEEQQRELEEEEENS(Phospho (STY))DEDELDSHTMVK−4+**



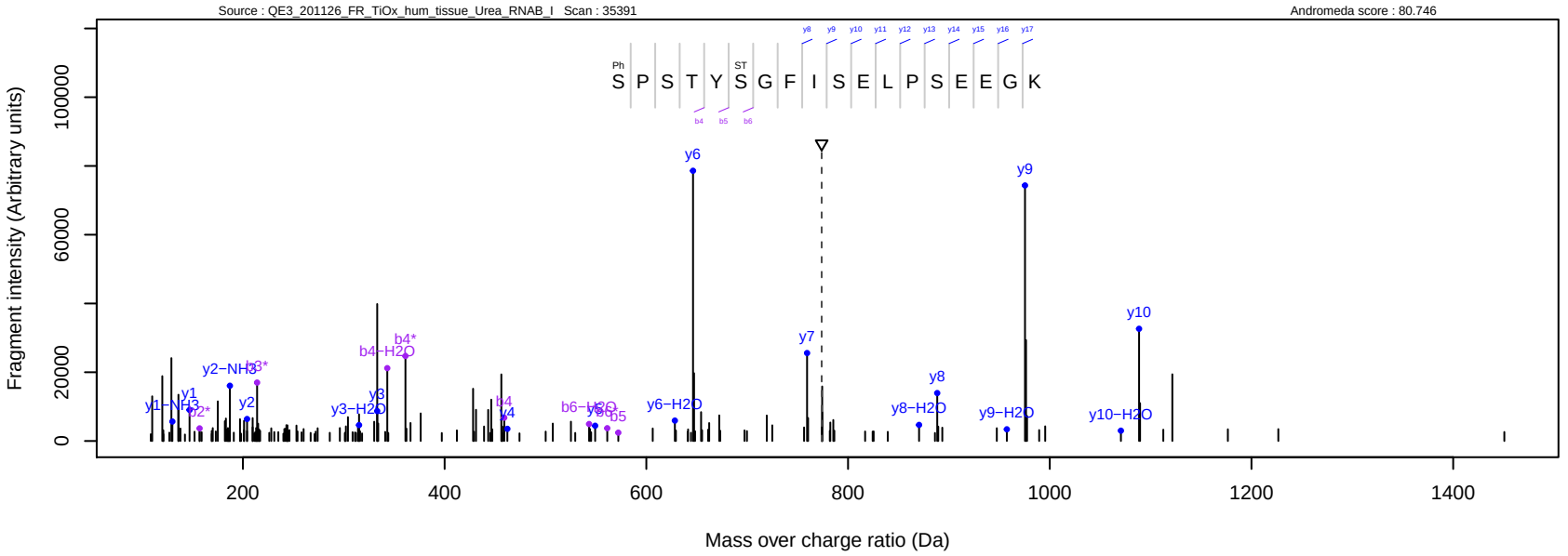
**AMADELS(Phospho (STY))EKQVYDAHTK−3+**

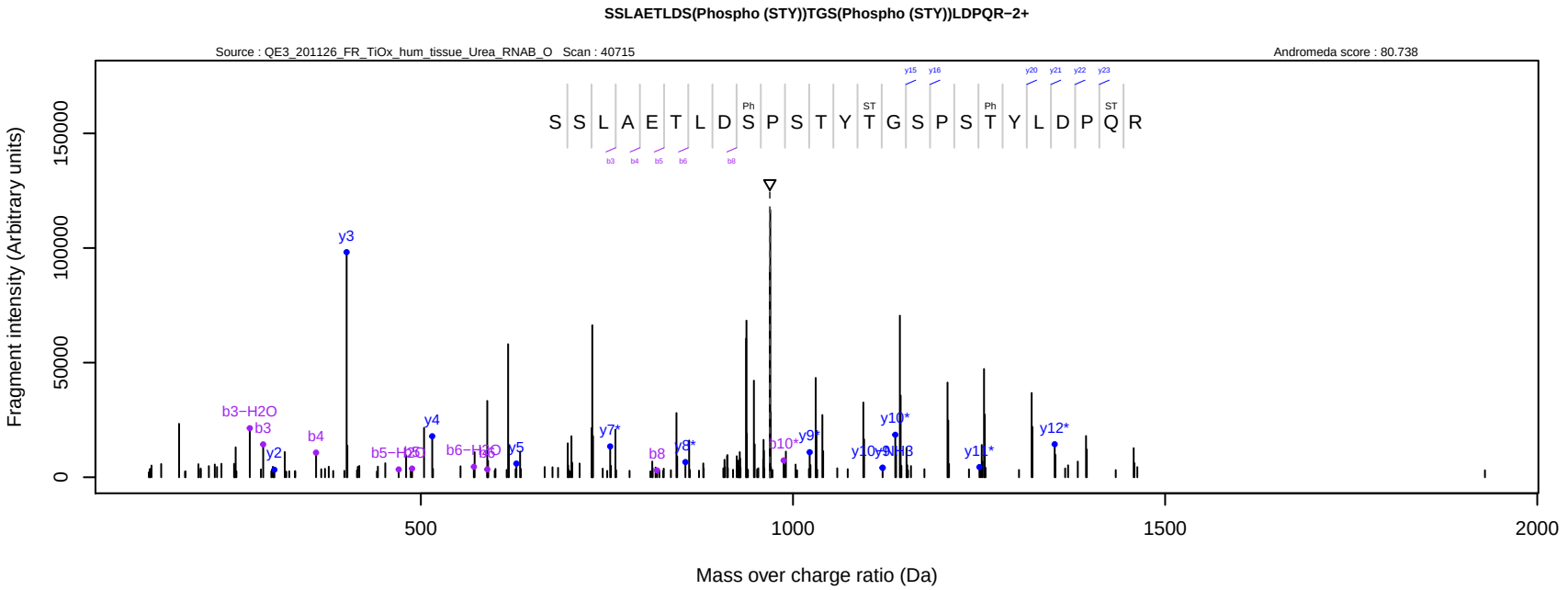


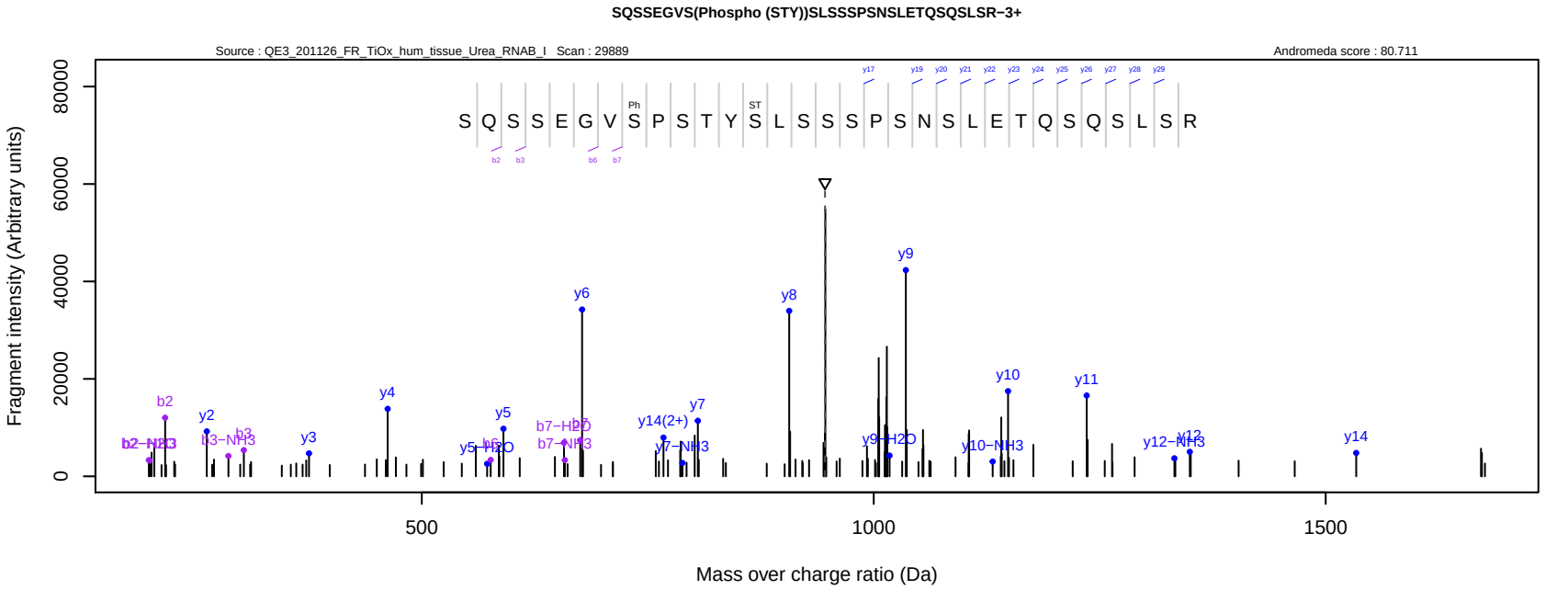

**LQCS(Phospho (STY))DTEQVEADLE−2+**

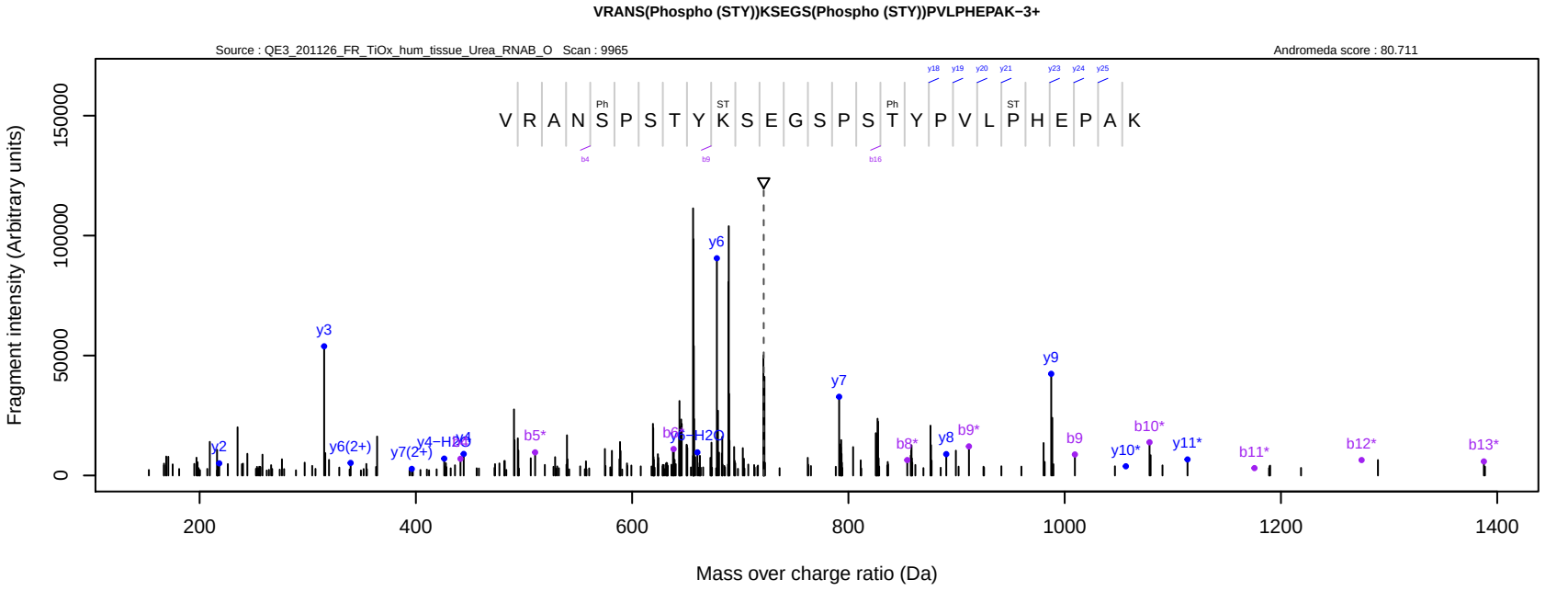



**S(Phospho (STY))SGFISELPSEEGK−2+**

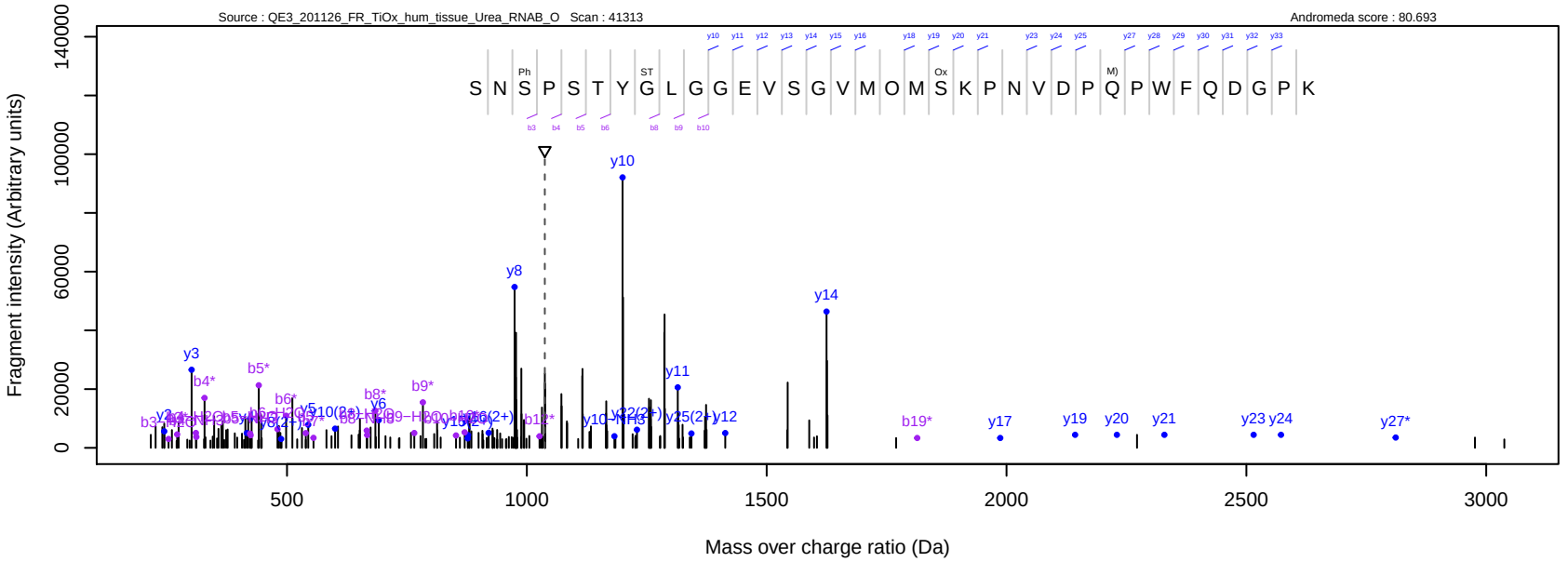



SSLAETLDS(Phospho (STY))TGS(Phospho (STY))LDPQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40715
Andromeda score : 80.738
S S L A E T L D S P S T Y T G S P S T Y L D P Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

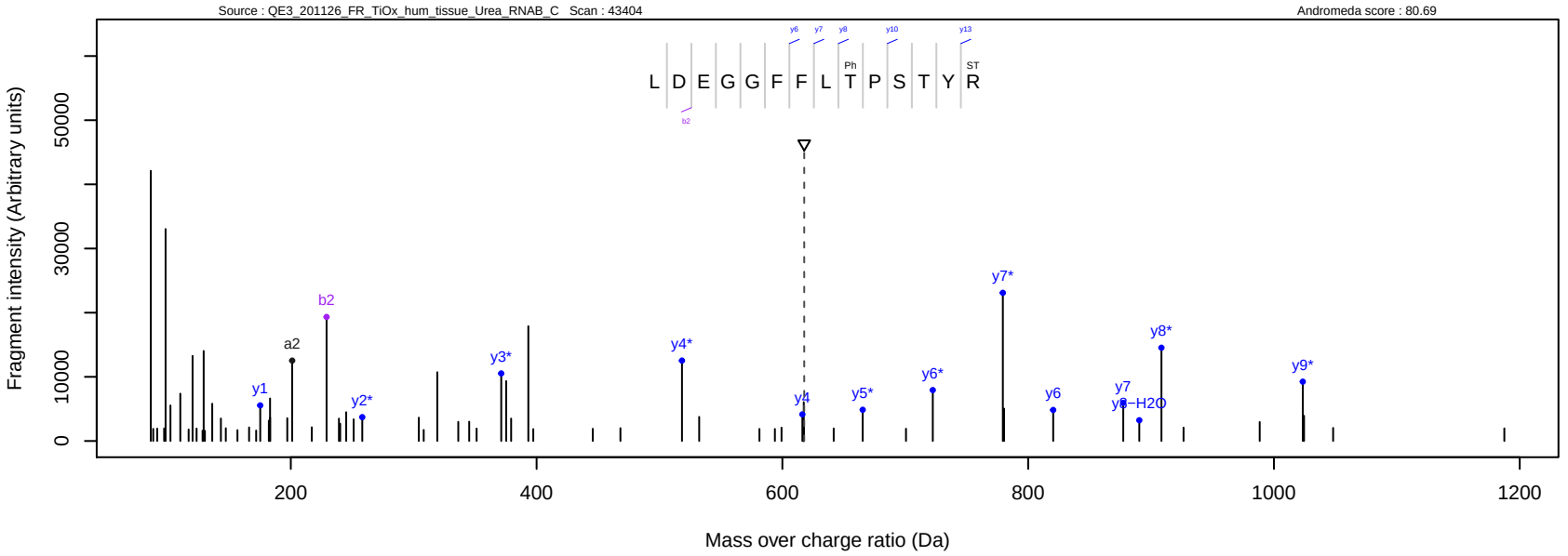

SQSSEGVS(Phospho (STY))SLSSSPSNSLETQSQSLSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 29889
Andromeda score : 80.711
S Q S S E G V S P S T Y S L S S S P S N S L E T Q S Q S L S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VRANS(Phospho (STY))KSEGS(Phospho (STY))PVLPHEPAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9965
Andromeda score : 80.711
V R A N S P S T Y K S E G S P S T Y P V L P H E P A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

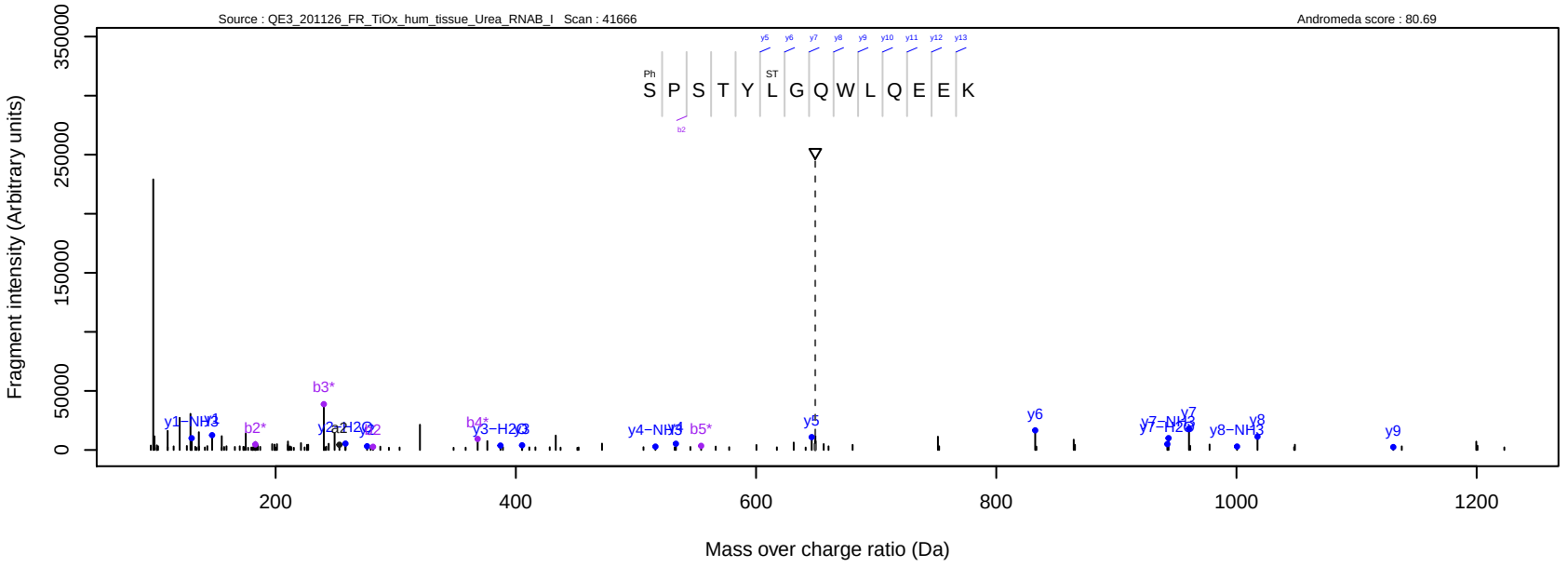
**SNS(Phospho (STY))GLGGEVSGVM(Oxidation (M))SKPNVDPQPWFQDGPK−3+**

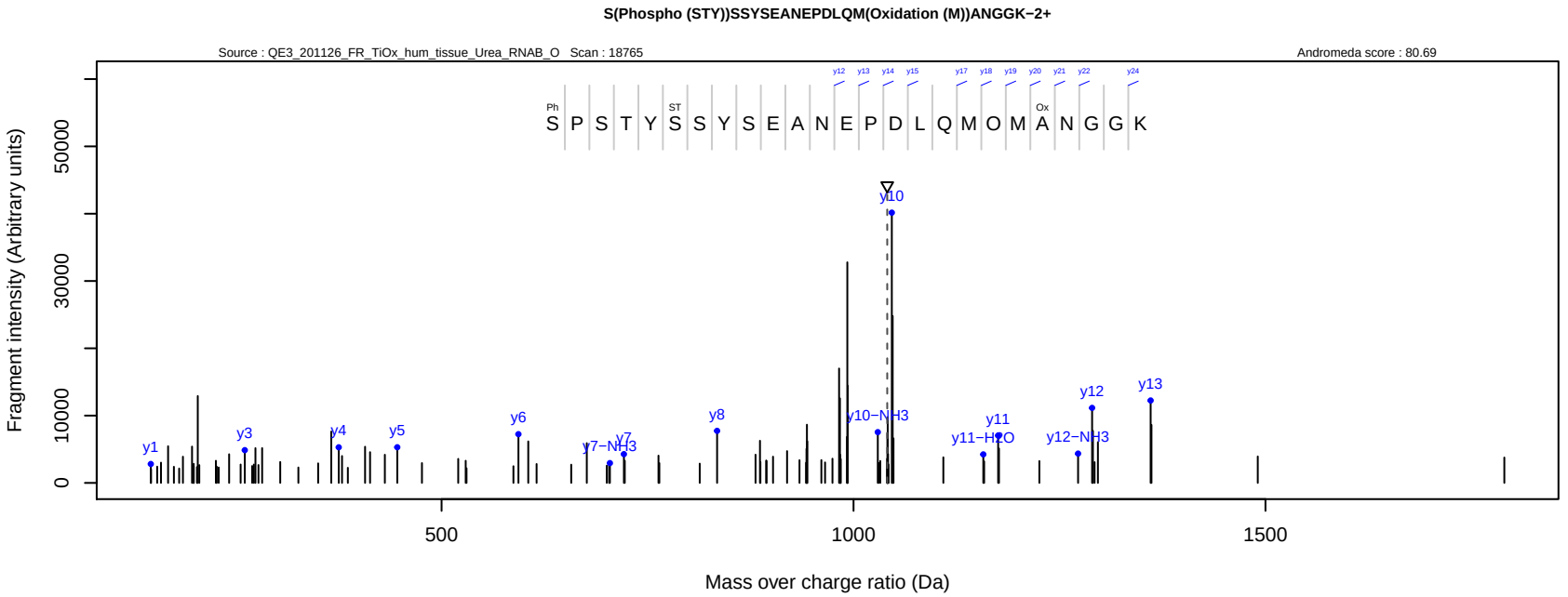


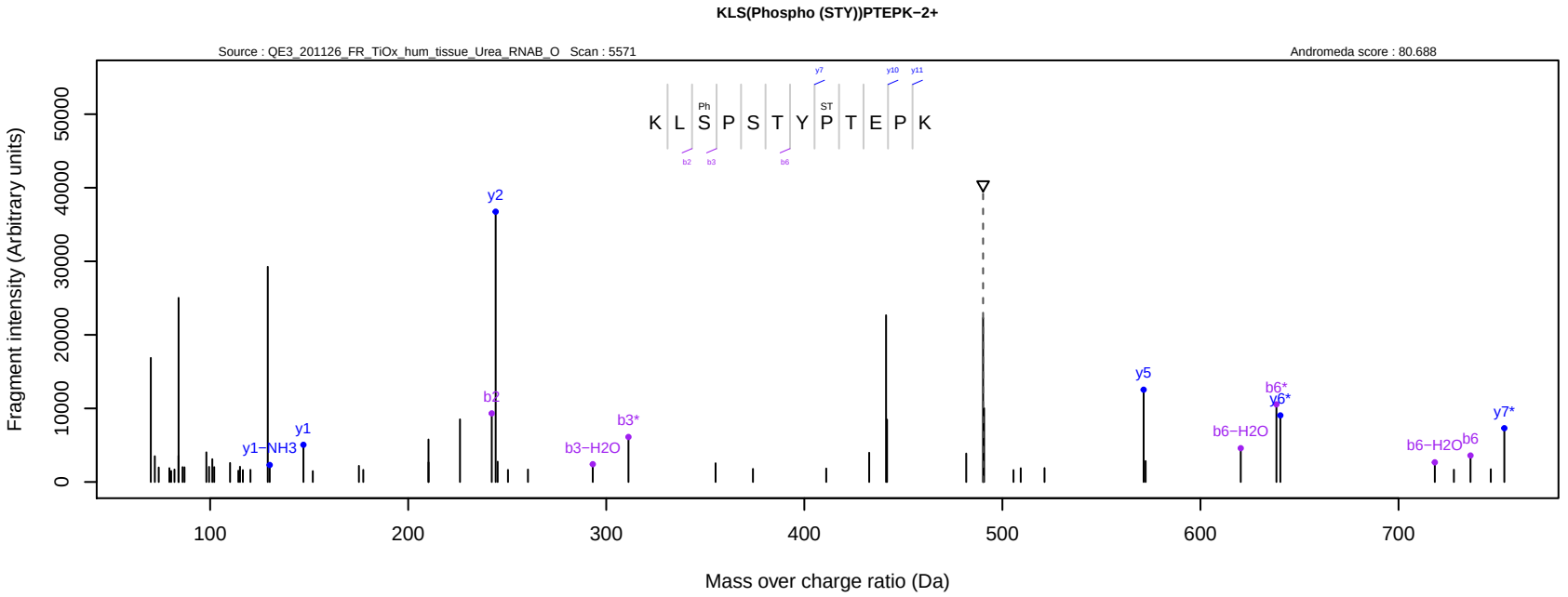

**LDEGGFFLT(Phospho (STY))R−2+**

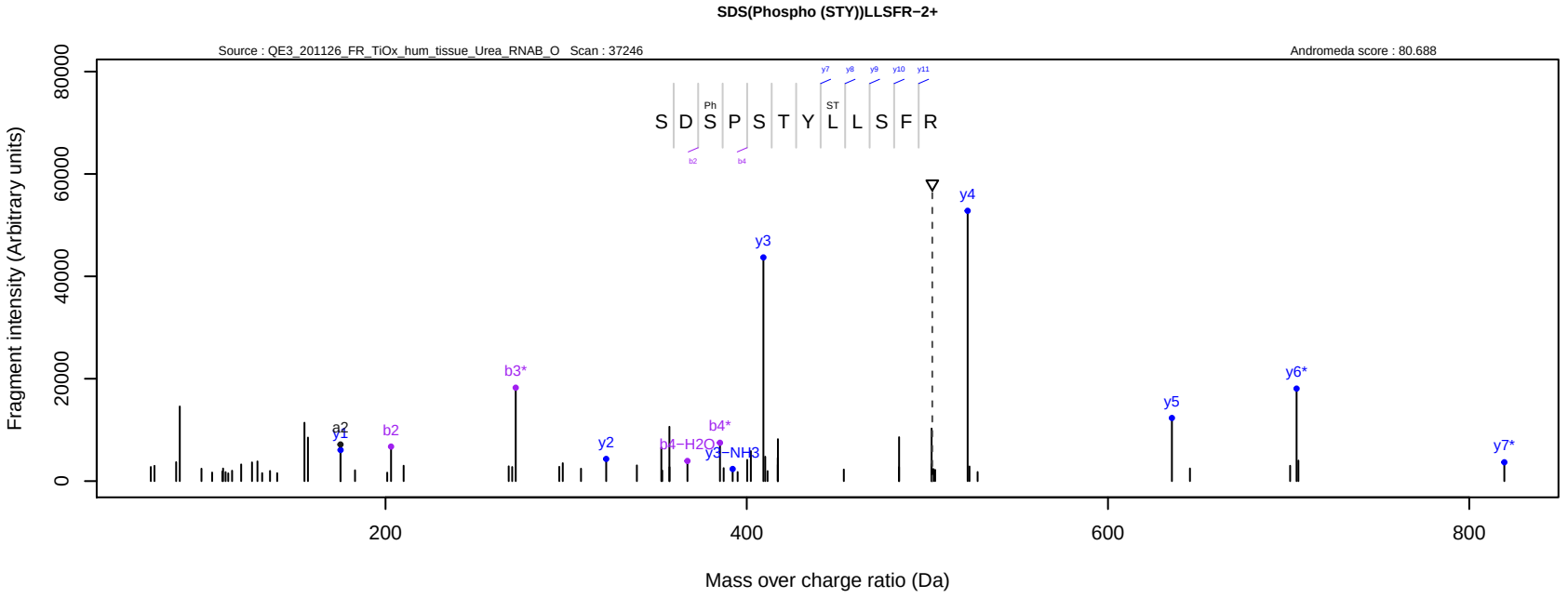


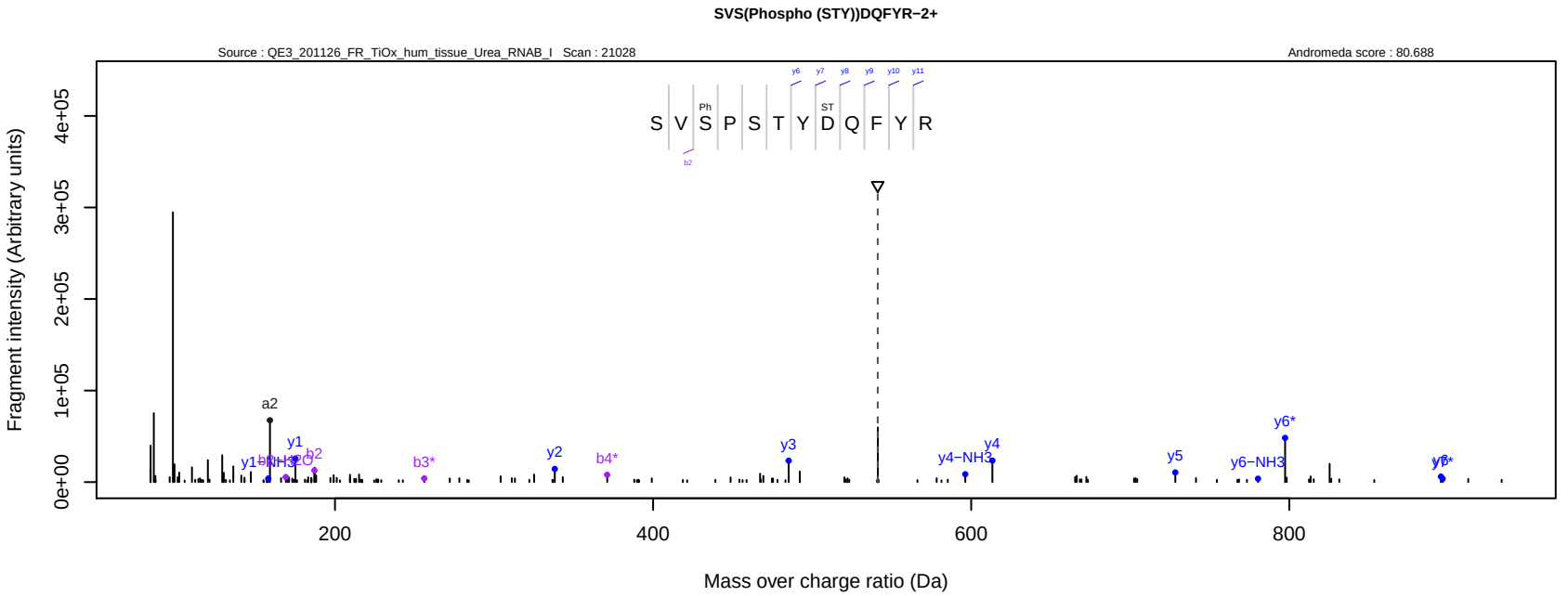

**S(Phospho (STY))LGQWLQEEK−2+**

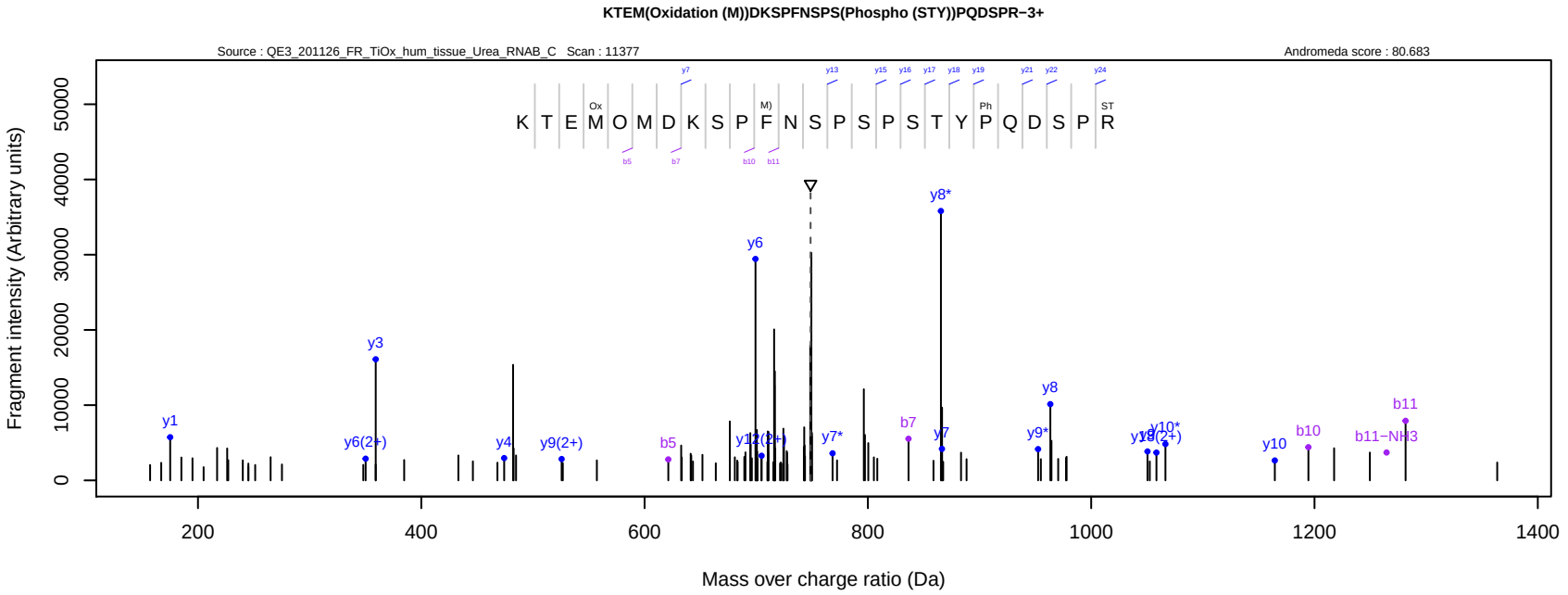


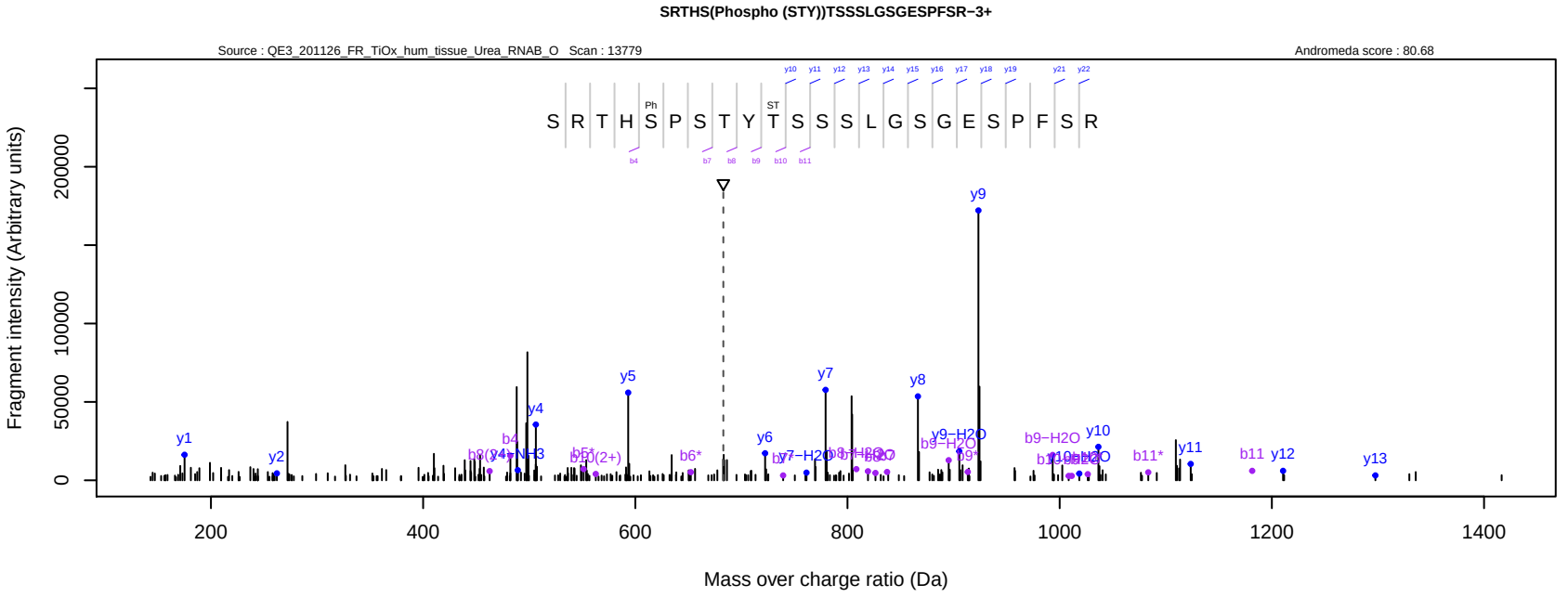

S(Phospho (STY))SSYSEANEPDLQM(Oxidation (M))ANGGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18765
Andromeda score : 80.69
Ph
ST
Ox
S P S T Y S S Y S E A N E P D L Q M O M A N G G K
y1
y3
y4
y5
y6
y7
y7−NH3
y8
y10
y10−NH3
y11
y11−H2O
y12
y12−NH3
y13
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

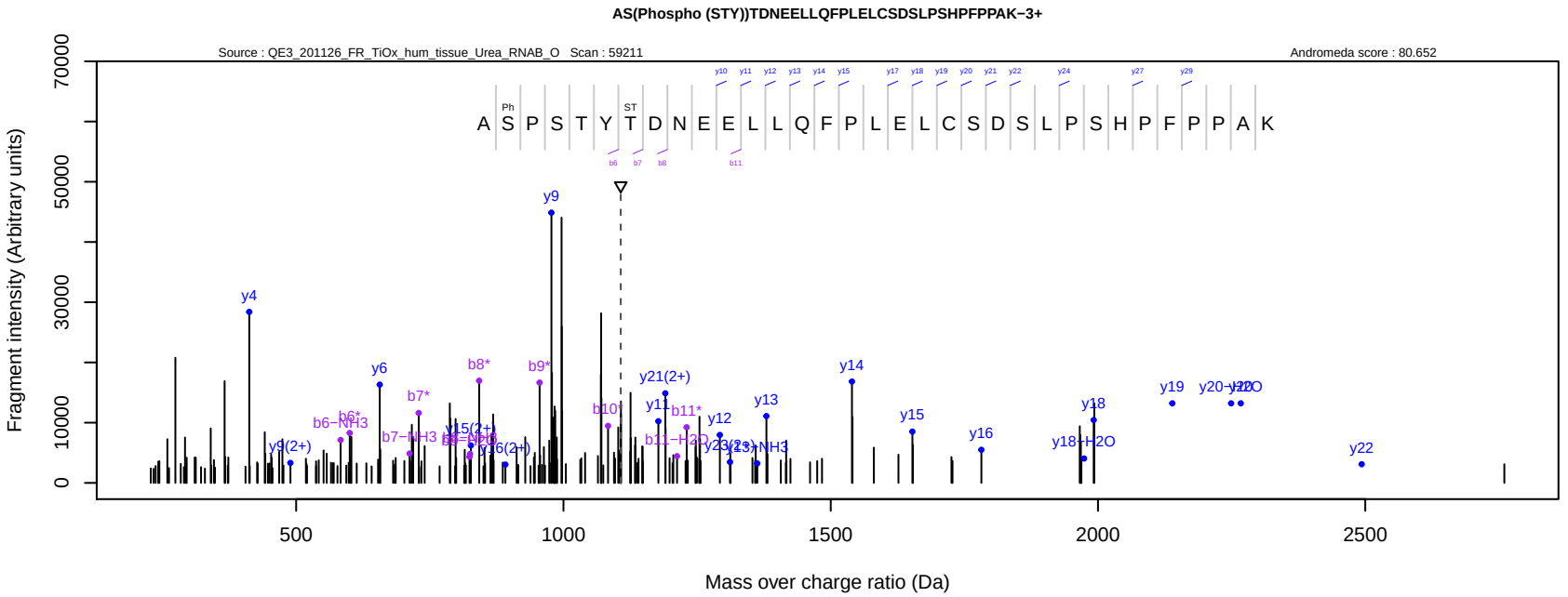

KLS(Phospho (STY))PTEPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 5571
Andromeda score : 80.688
Ph
ST
K L S P S T Y P T E P K
y1
y1−NH3
y2
b2
b3*
b3−H2O
y5
b6*
y6*
b6−H2O
y7*
b6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

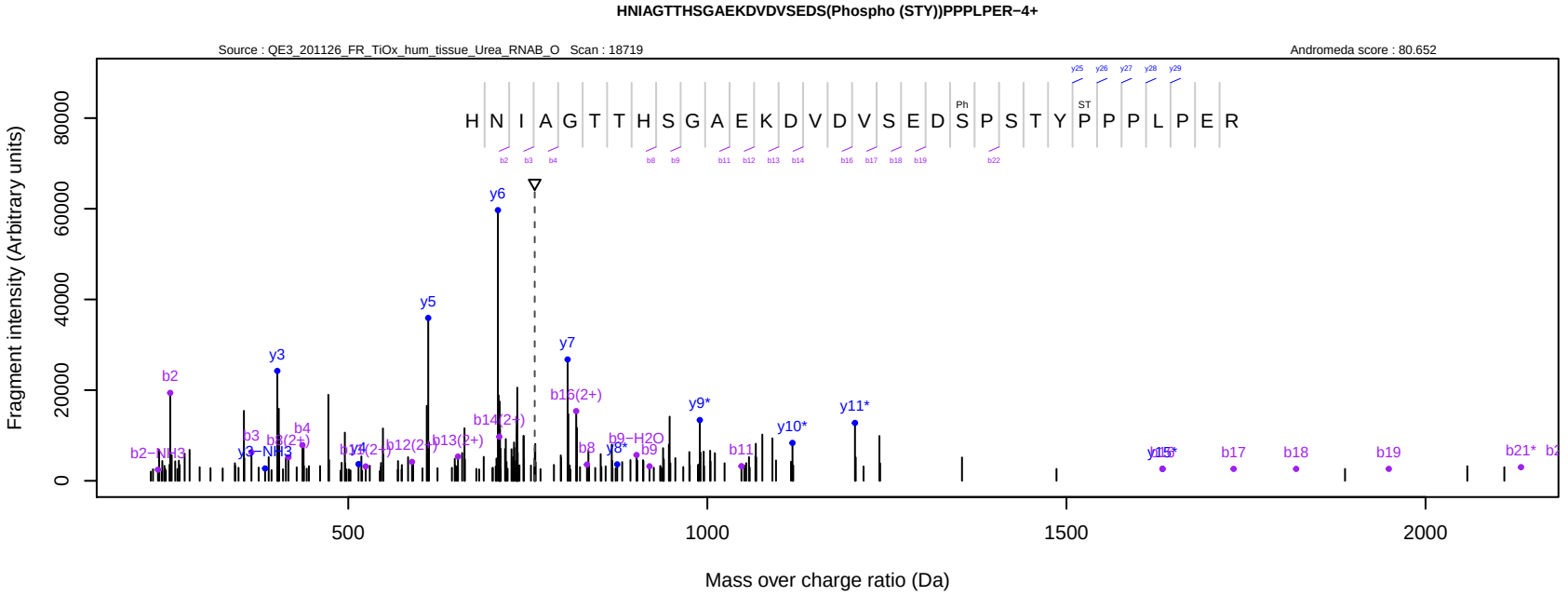

SDS(Phospho (STY))LLSFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37246
Andromeda score : 80.688
Ph
ST
S D S P S T Y L L S F R
y1
b2
b3*
y2
b4*
b4−H2O
y3
y3−NH3
y4
y5
y6*
y7*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

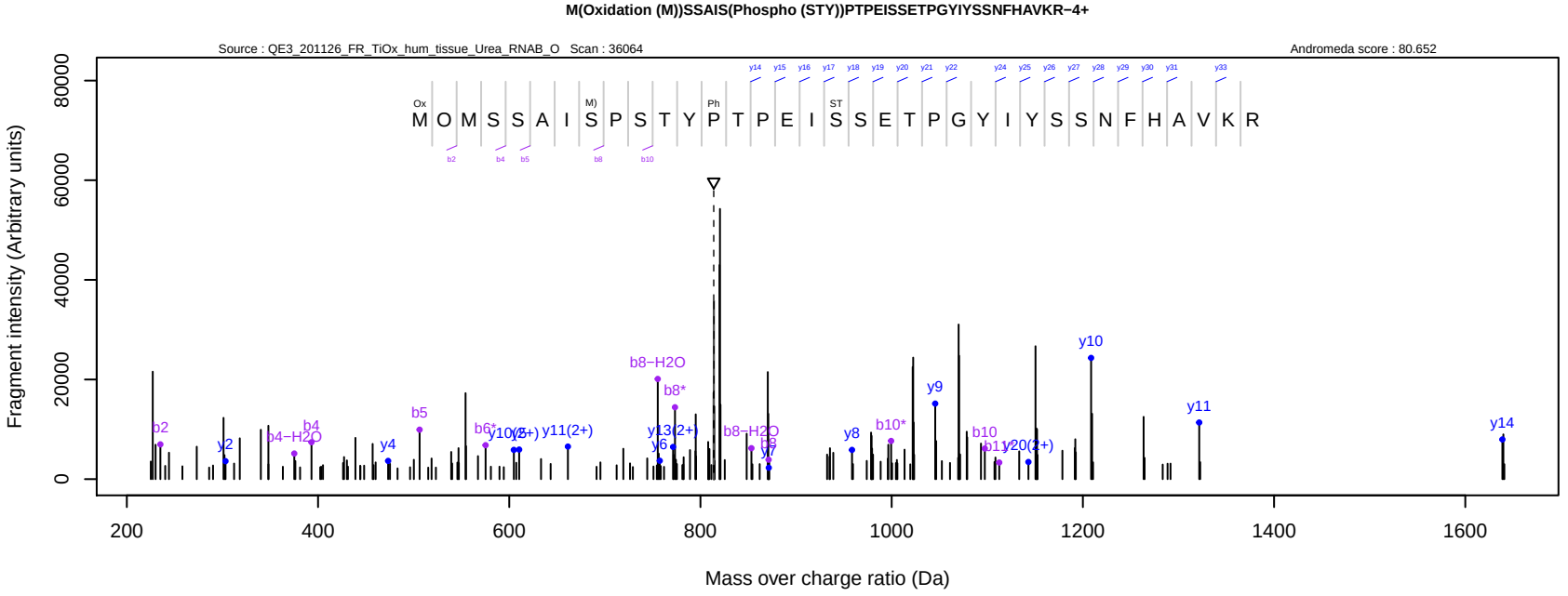

SVS(Phospho (STY))DQFYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21028
Andromeda score : 80.688
S V S P S T Y D Q F Y R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

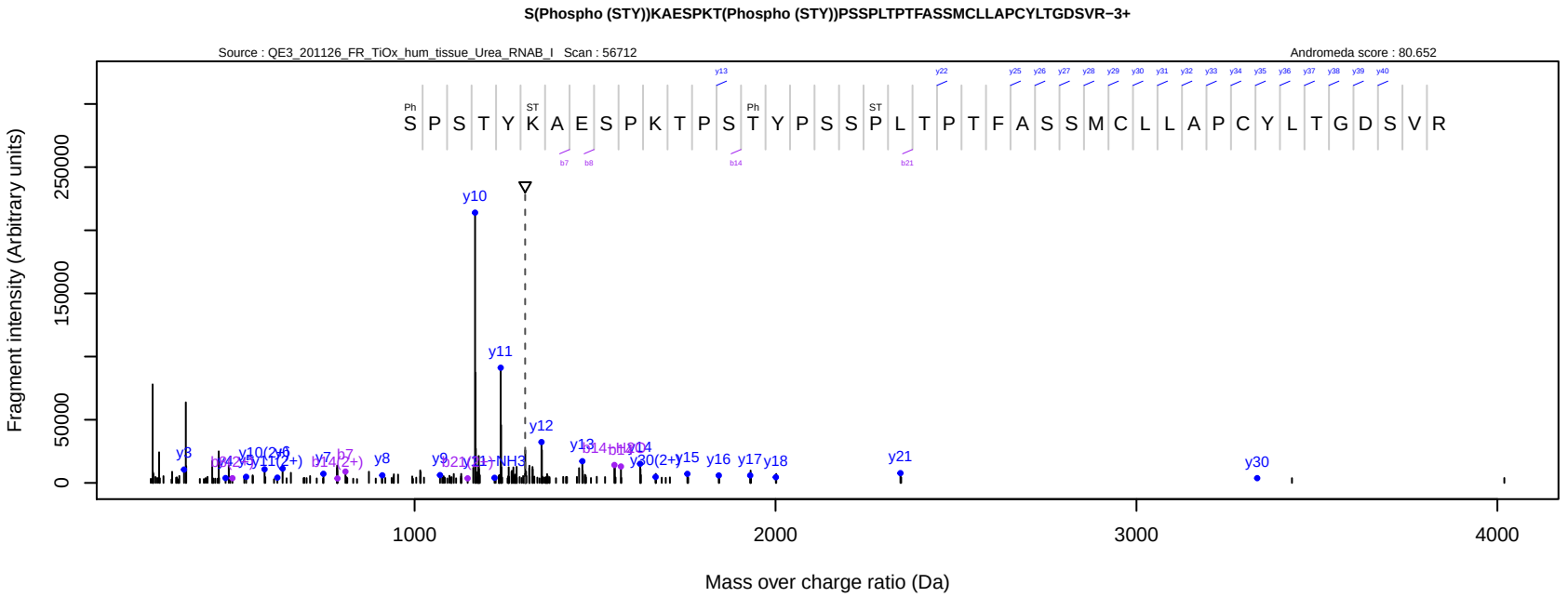

KTEM(Oxidation (M))DKSPFNSPS(Phospho (STY))PQDSPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11377
Andromeda score : 80.683
K T E M O M D K S P F N S P S P S T Y P Q D S P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

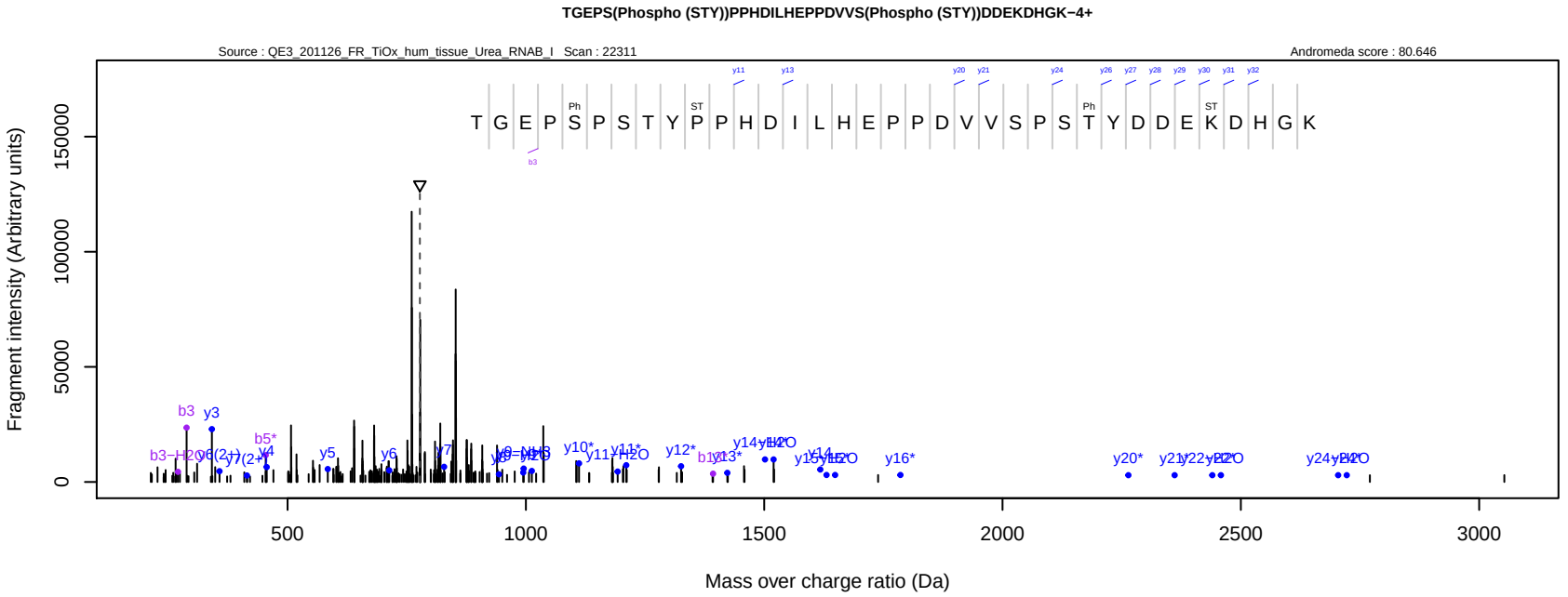

SRTHS(Phospho (STY))TSSSLGSGESPFSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13779
Andromeda score : 80.68
S R T H S P S T Y T S S S L G S G E S P F S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

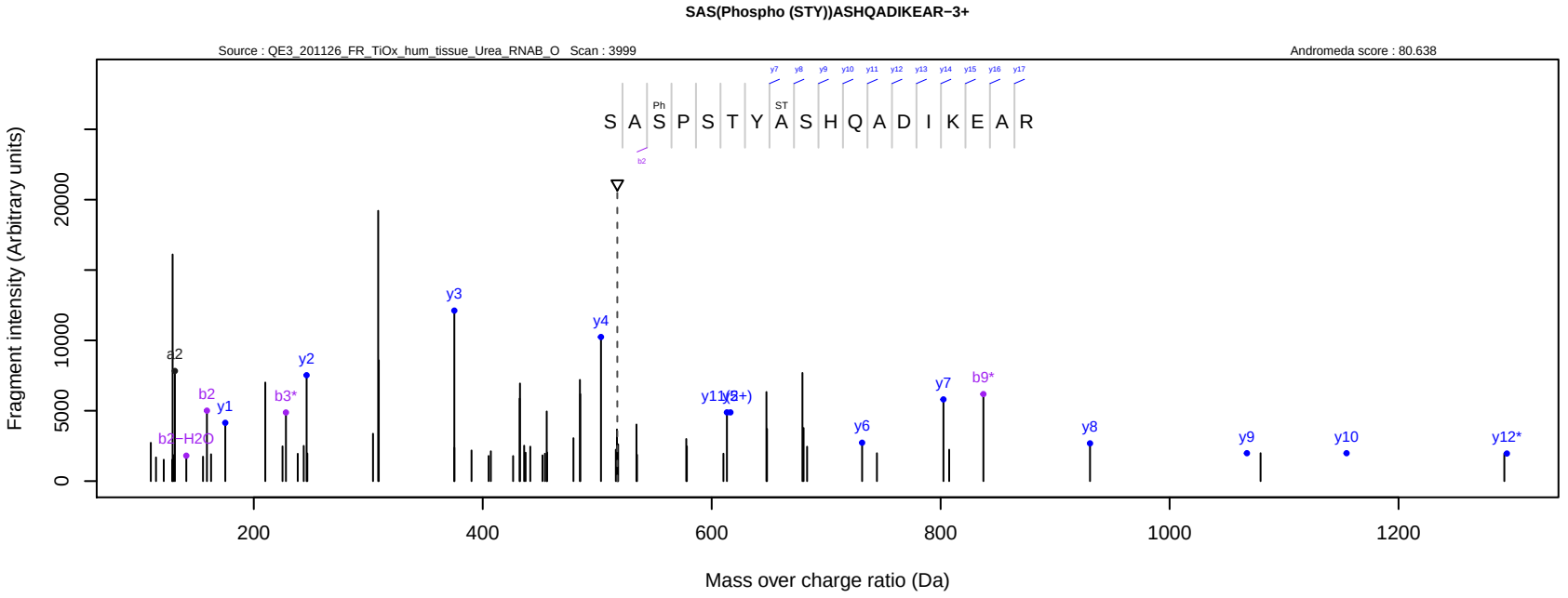

AS(Phospho (STY))TDNEELLQFPLELCSDSLPSHPFPPAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 59211
Andromeda score : 80.652
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HNIAGTTHSGAEKDVDVSEDS(Phospho (STY))PPPLPER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18719
Andromeda score : 80.652
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

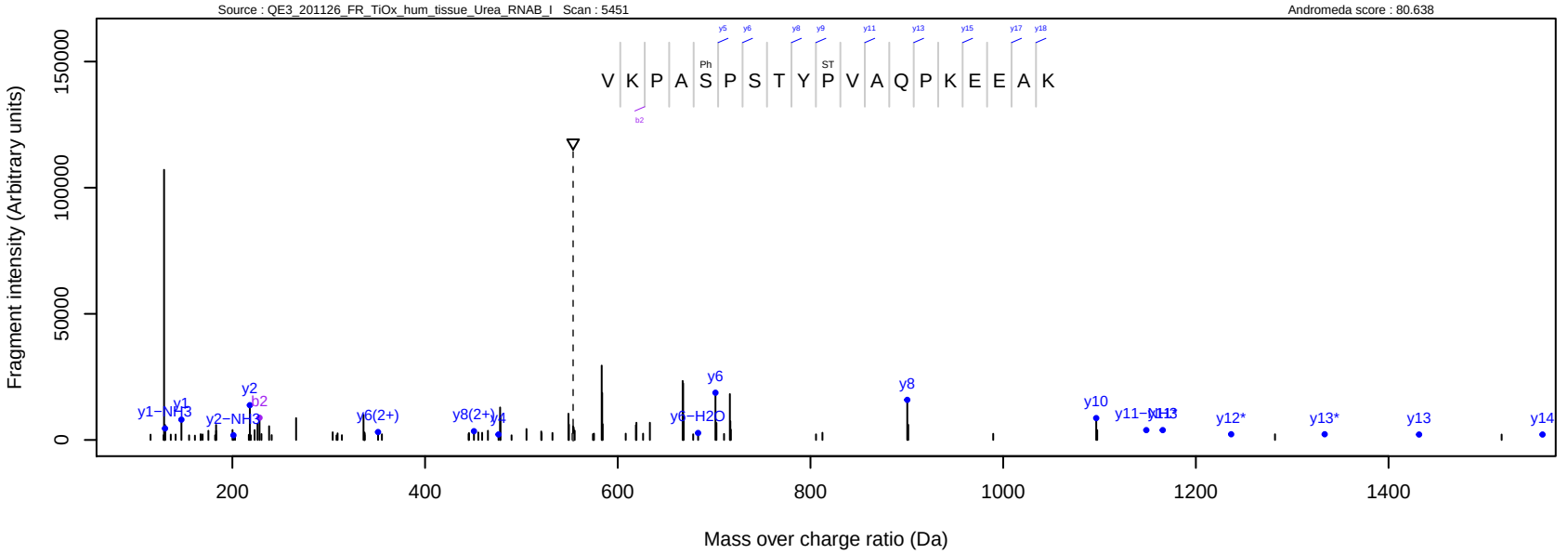

M(Oxidation (M))SSAIS(Phospho (STY))PTPEISSETPGYIYSSNFHAVKR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36064
Andromeda score : 80.652
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))KAESPKT(Phospho (STY))PSSPLTPTFASSMCLLAPCYLTGDSVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 56712
Andromeda score : 80.652
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

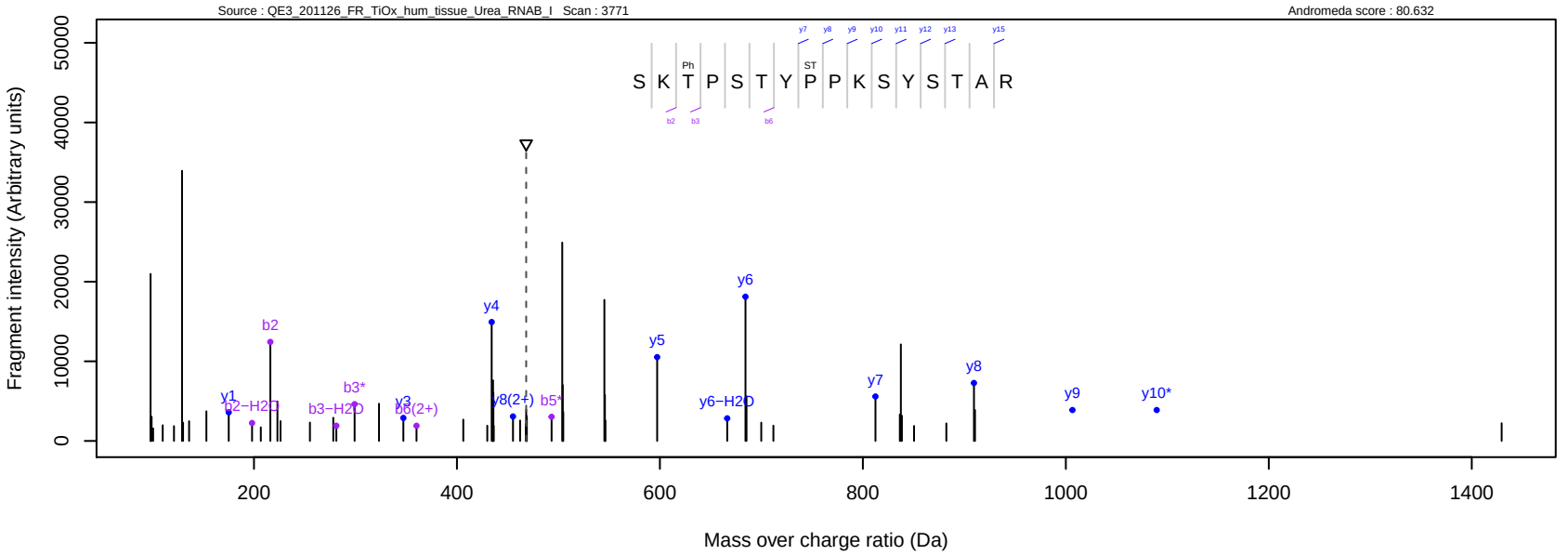

TGEPS(Phospho (STY))PPHDILHEPPDVVS(Phospho (STY))DDEKDHGK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22311
Andromeda score : 80.646
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SAS(Phospho (STY))ASHQADIKEAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 3999
Andromeda score : 80.638
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

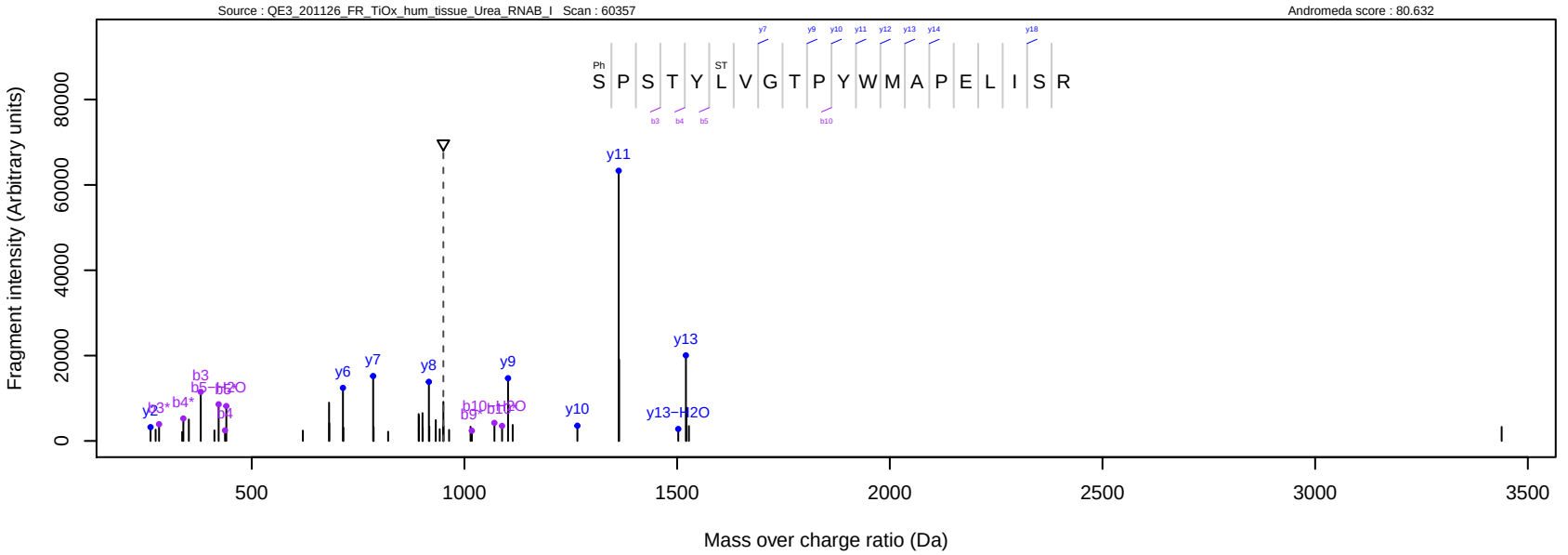
**VKPAS(Phospho (STY))PVAQPKEEAK−3+**



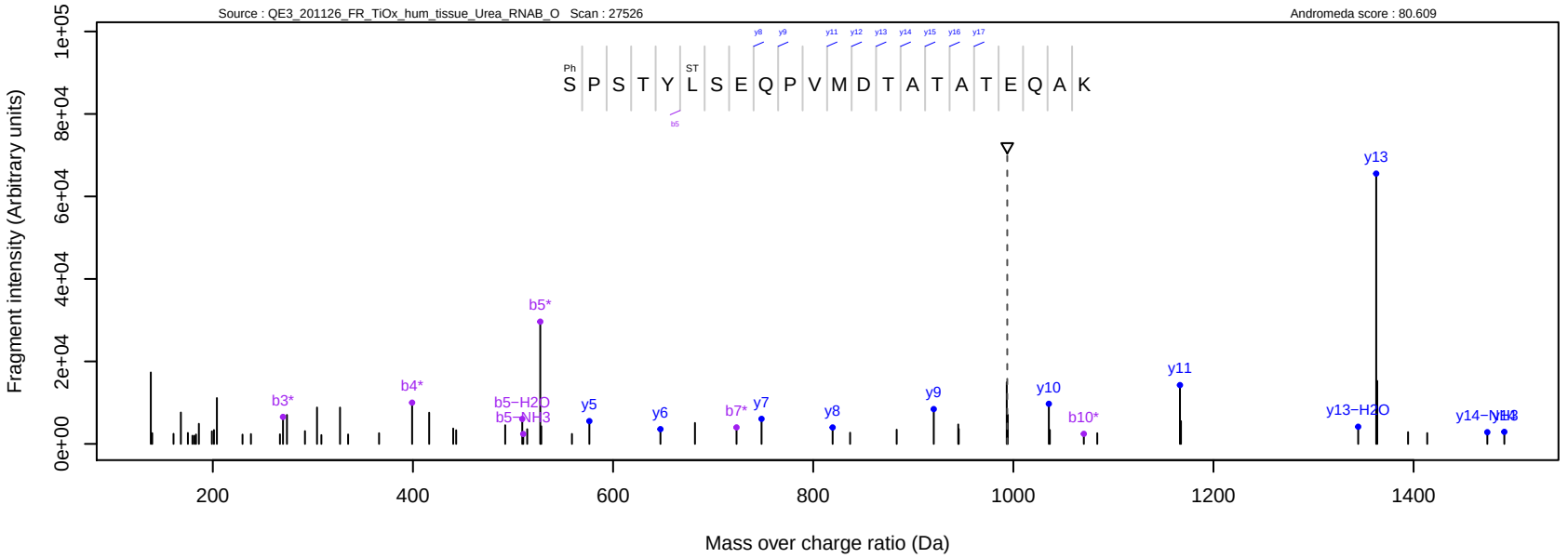

**SKT(Phospho (STY))PPKSYSTAR−3+**



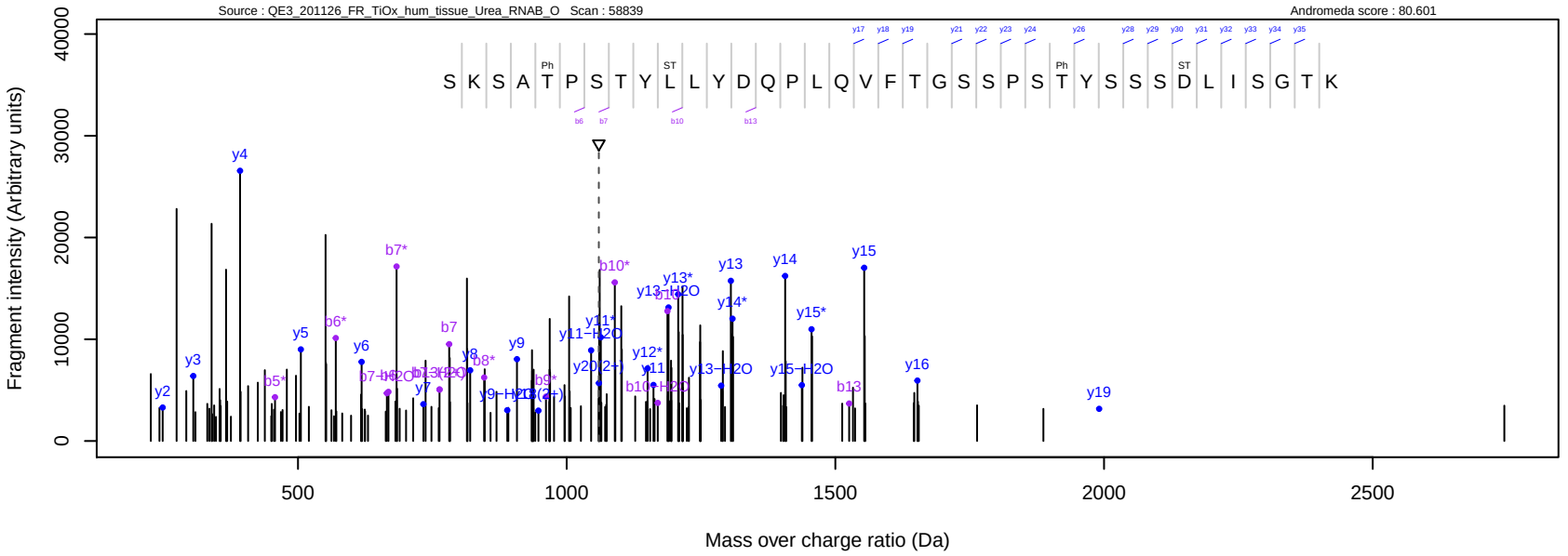

**S(Phospho (STY))LVGTPYWMAPELISR−2+**



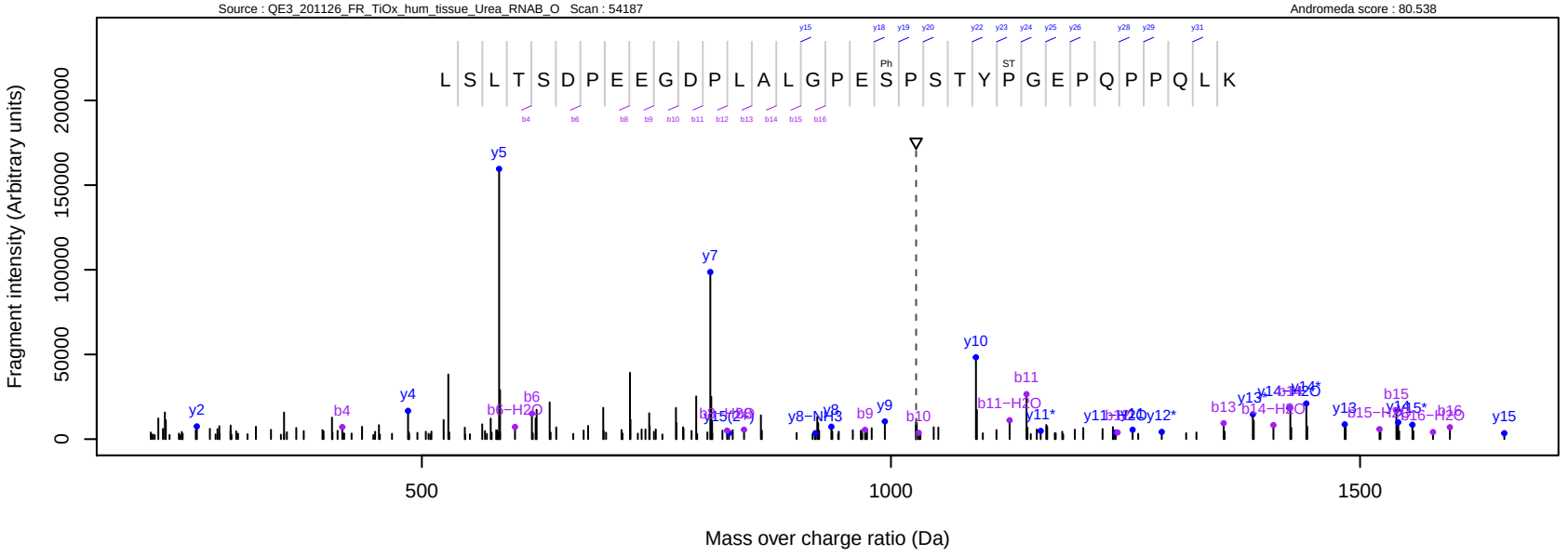
**S(Phospho (STY))LSEQPVMDTATATEQAK−2+**

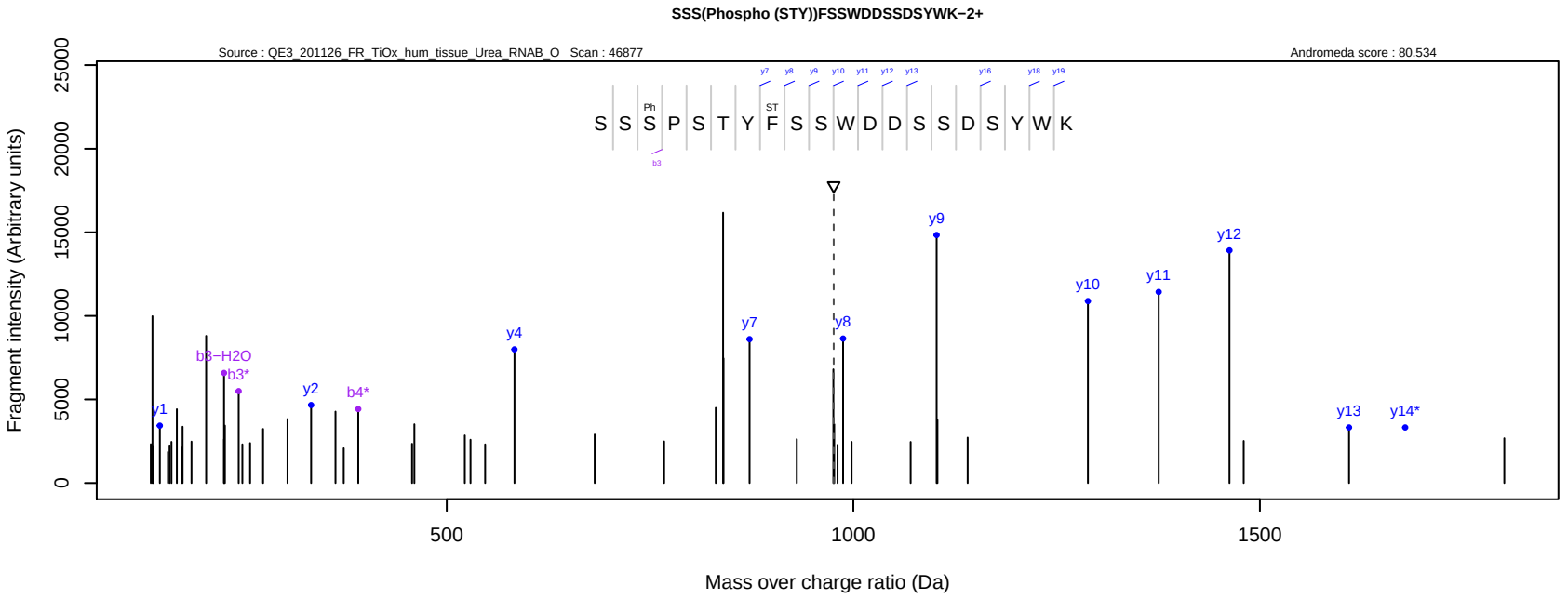


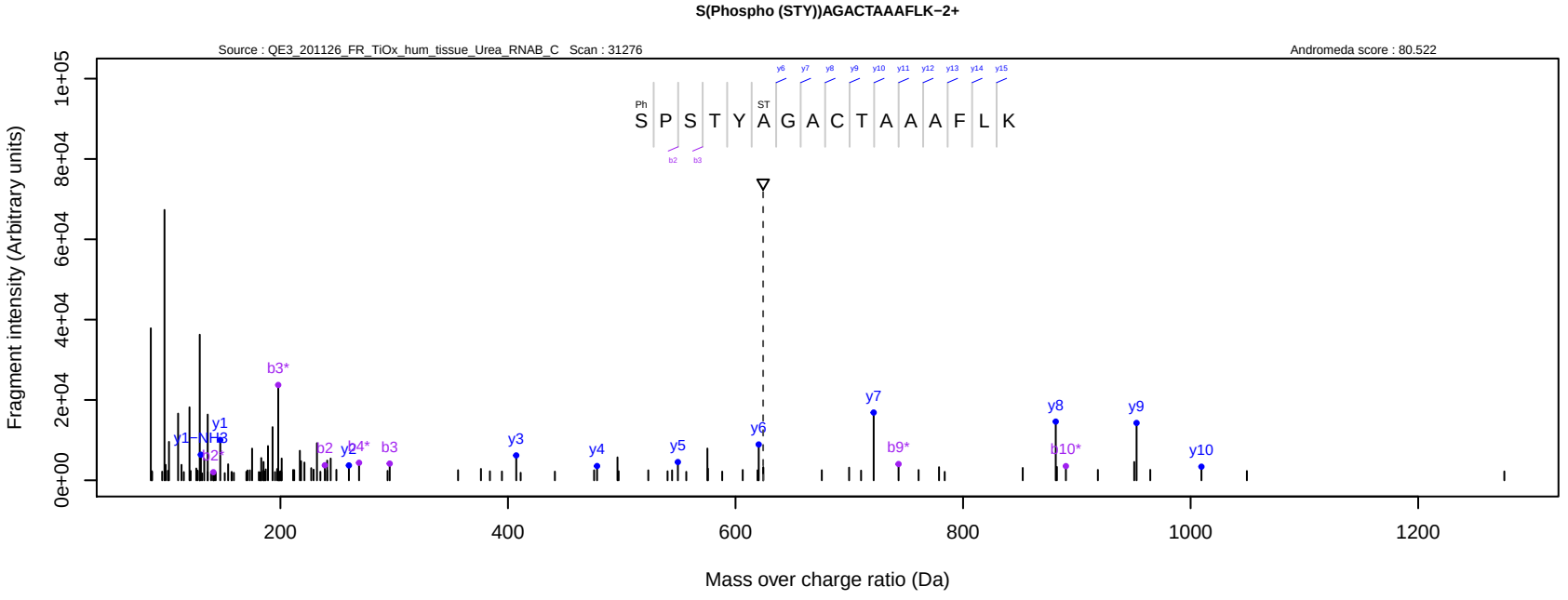

**SKSAT(Phospho (STY))LLYDQPLQVFTGSS(Phospho (STY))SSSDLISGTK−3+**

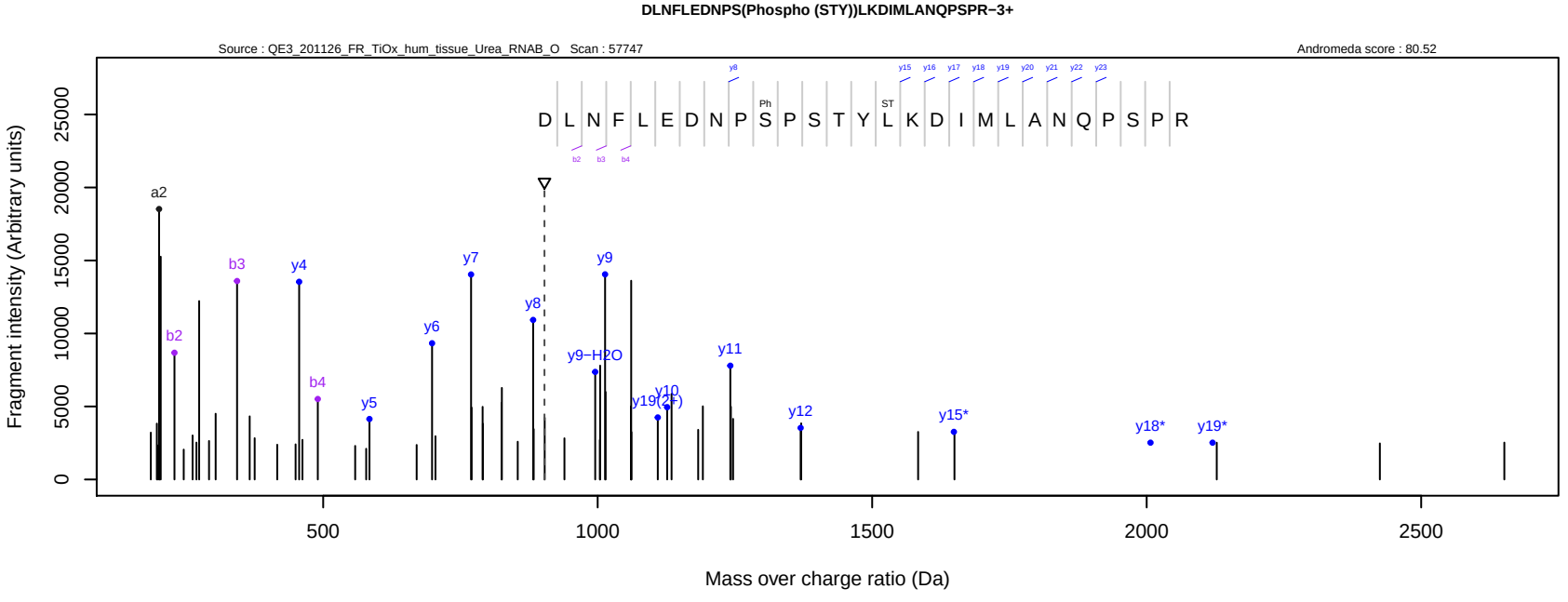



**LSLTSDPEEGDPLALGPES(Phospho (STY))PGEPQPPQLK−3+**

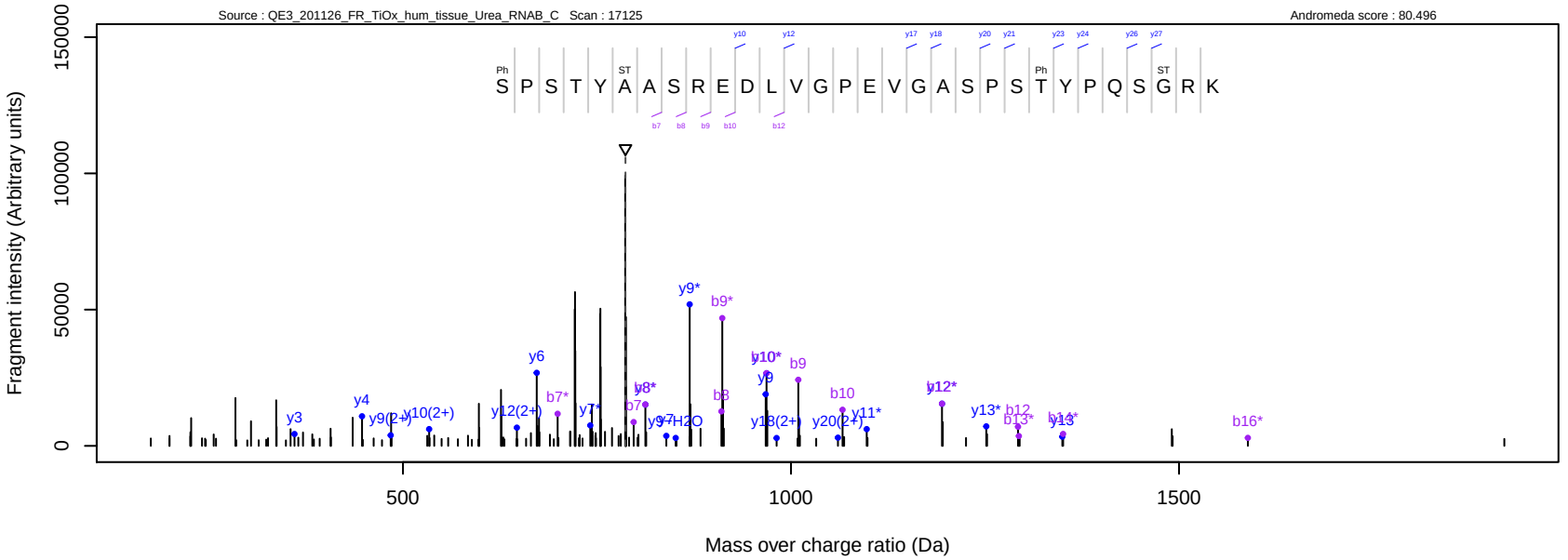



SSS(Phospho (STY))FSSWDDSSDSYWK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46877
Andromeda score : 80.534
S S S P S T Y F S S W D D S S D S Y W K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b3−H2O
b3*
y2
b4*
y4
y7
y8
y9
y10
y11
y12
y13
y14*

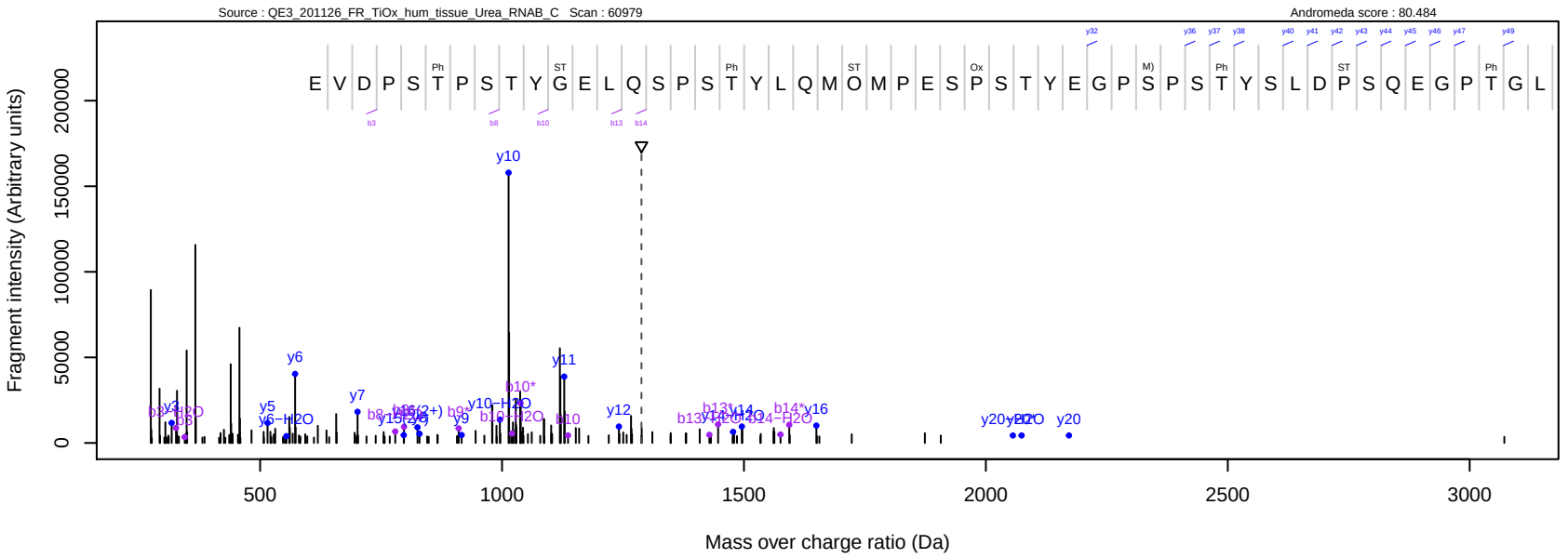

S(Phospho (STY))AGACTAAAFLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 31276
Andromeda score : 80.522
S P S T Y A G A C T A A A F L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b3*
y1
y1−NH3
b2*
b2
y2
y4*
b3
y3
y4
y5
y6
y7
b9*
y8
b10*
y9
y10


DLNFLEDNPS(Phospho (STY))LKDIMLANQPSPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 57747
Andromeda score : 80.52
D L N F L E D N P S P S T Y L K D I M L A N Q P S P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
b3
y4
b4
y5
y6
y7
y8
y9
y9−H2O
y10
y11
y12
y15*
y18*
y19*

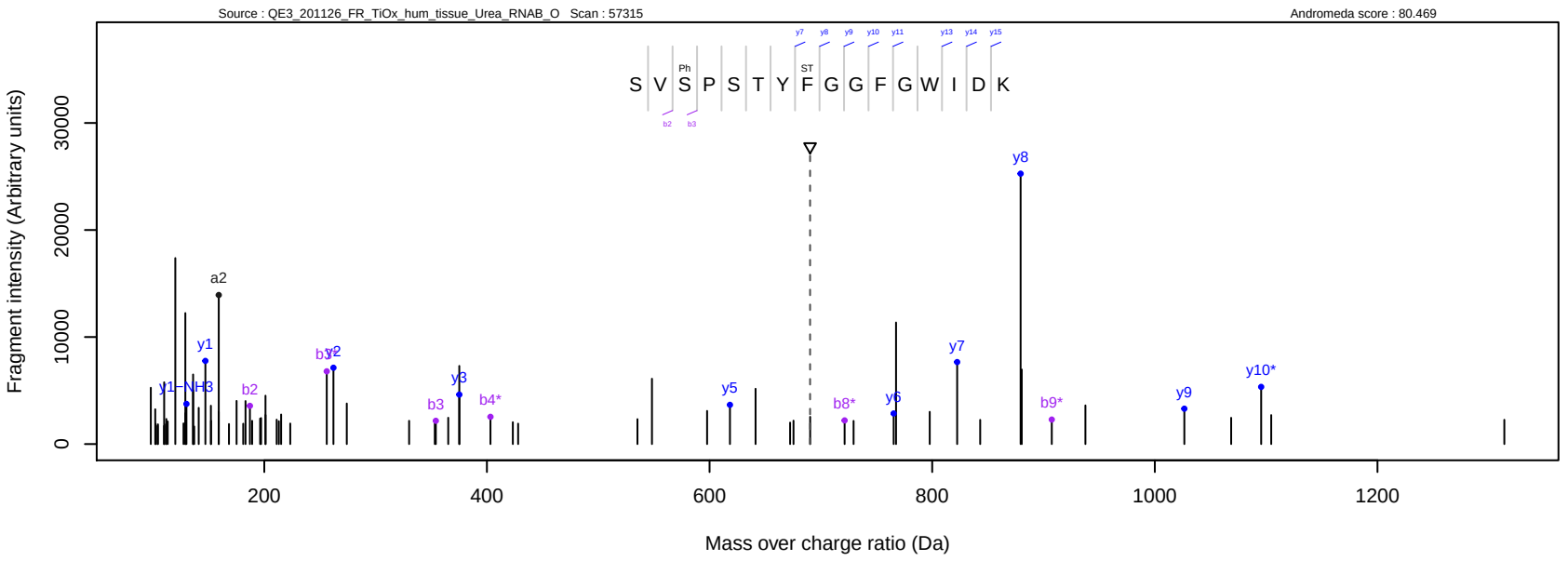
**S(Phospho (STY))AASREDLVGPEVGAS(Phospho (STY))PQSGRK−3+**



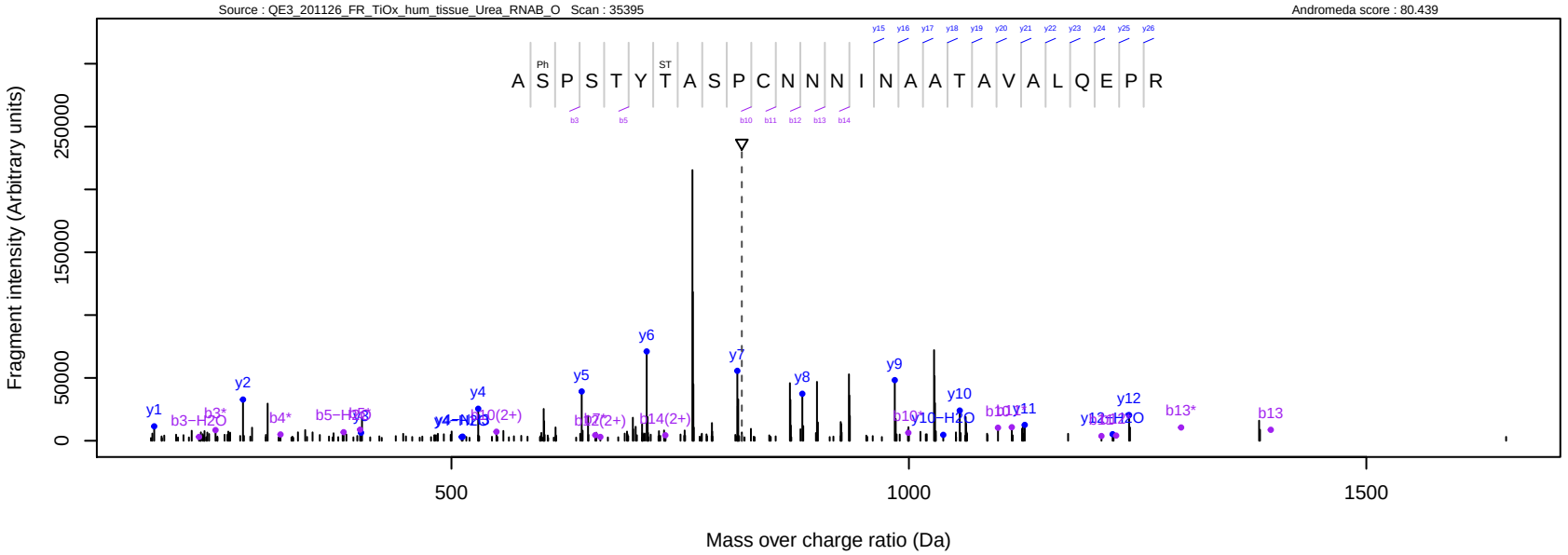

**EVDPST(Phospho (STY))GELQS(Phospho (STY))LQM(Oxidation (M))PES(Phospho (STY))EGPS(Phospho (STY))SLDPSQEGPTGLK−3+**



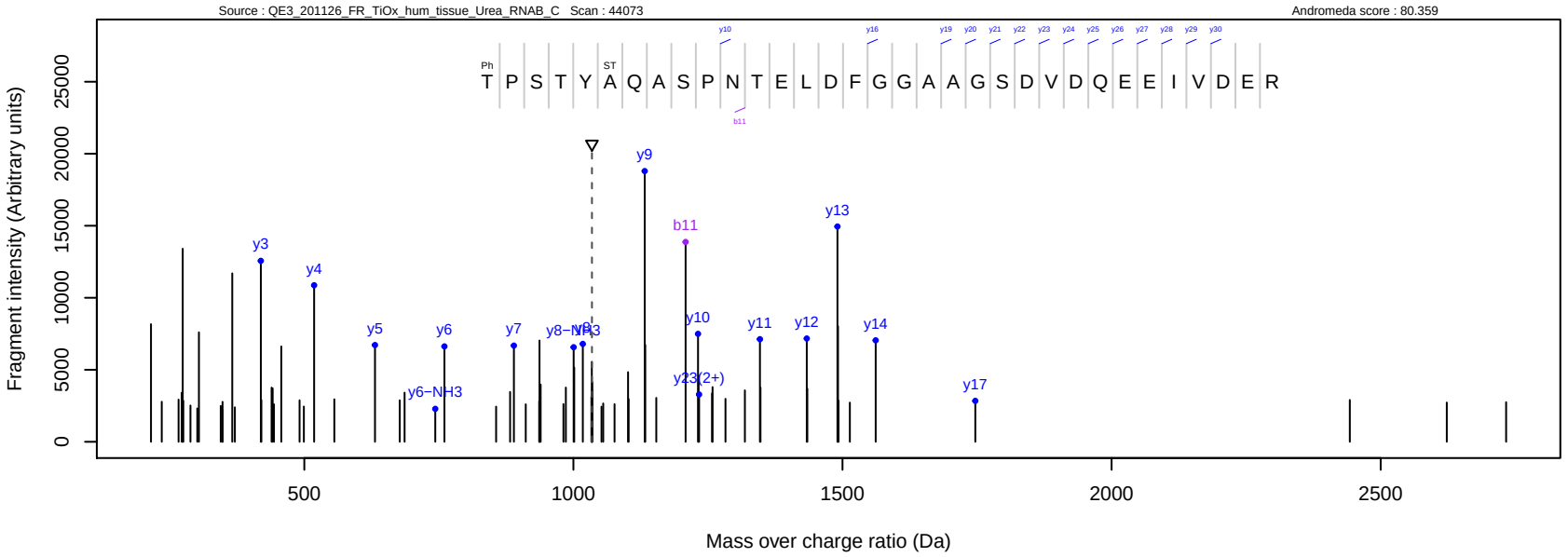

**SVS(Phospho (STY))FGGFGWIDK−2+**



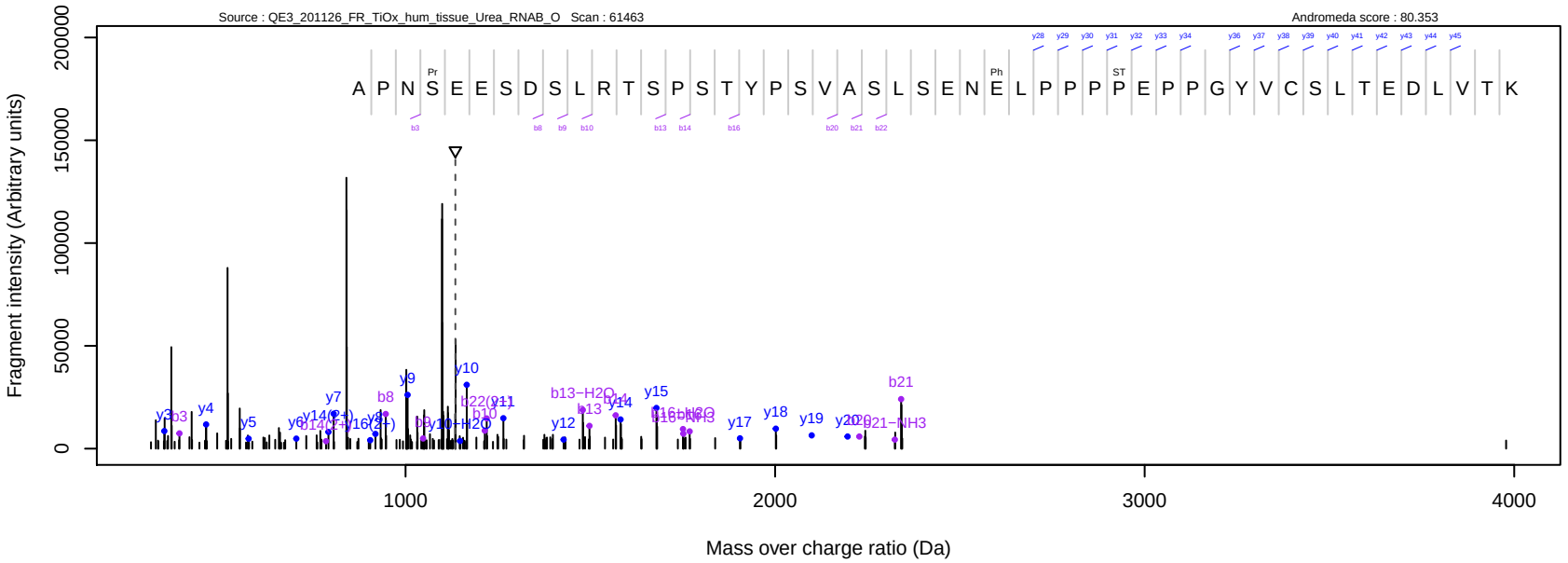
**AS(Phospho (STY))TASPCNNNINAATAVALQEPR−3+**

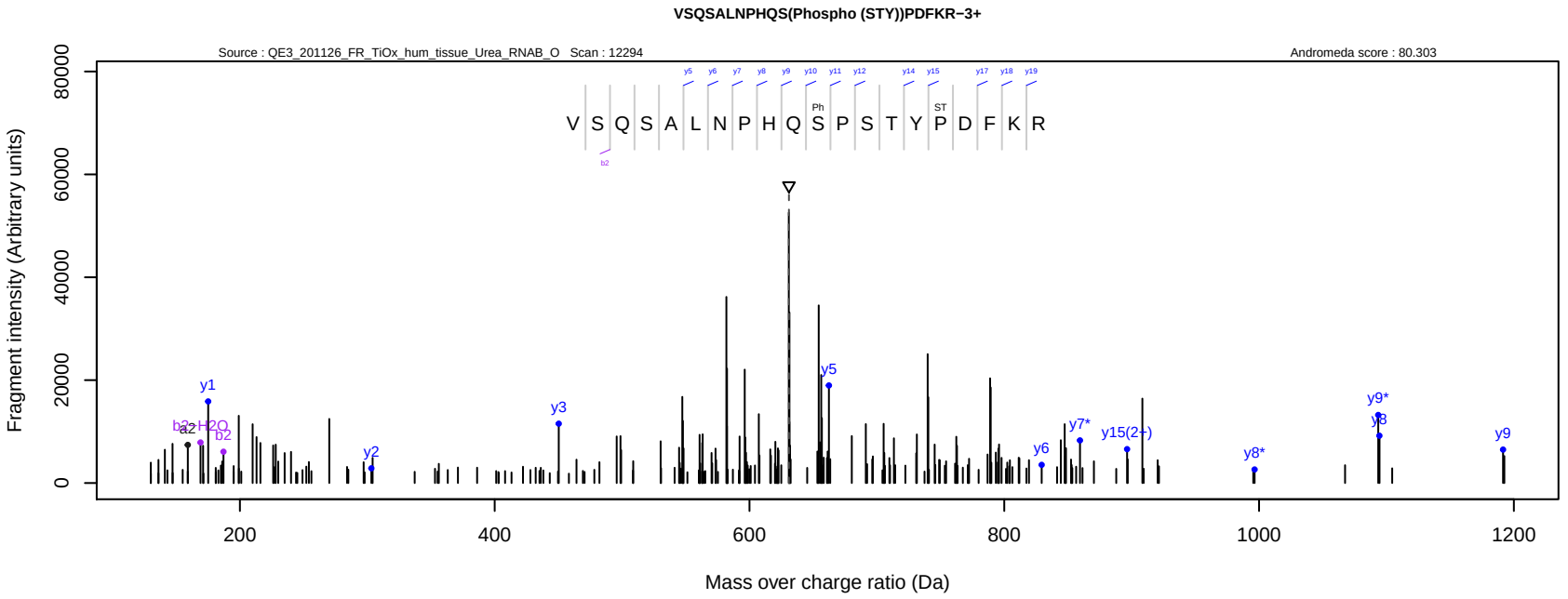


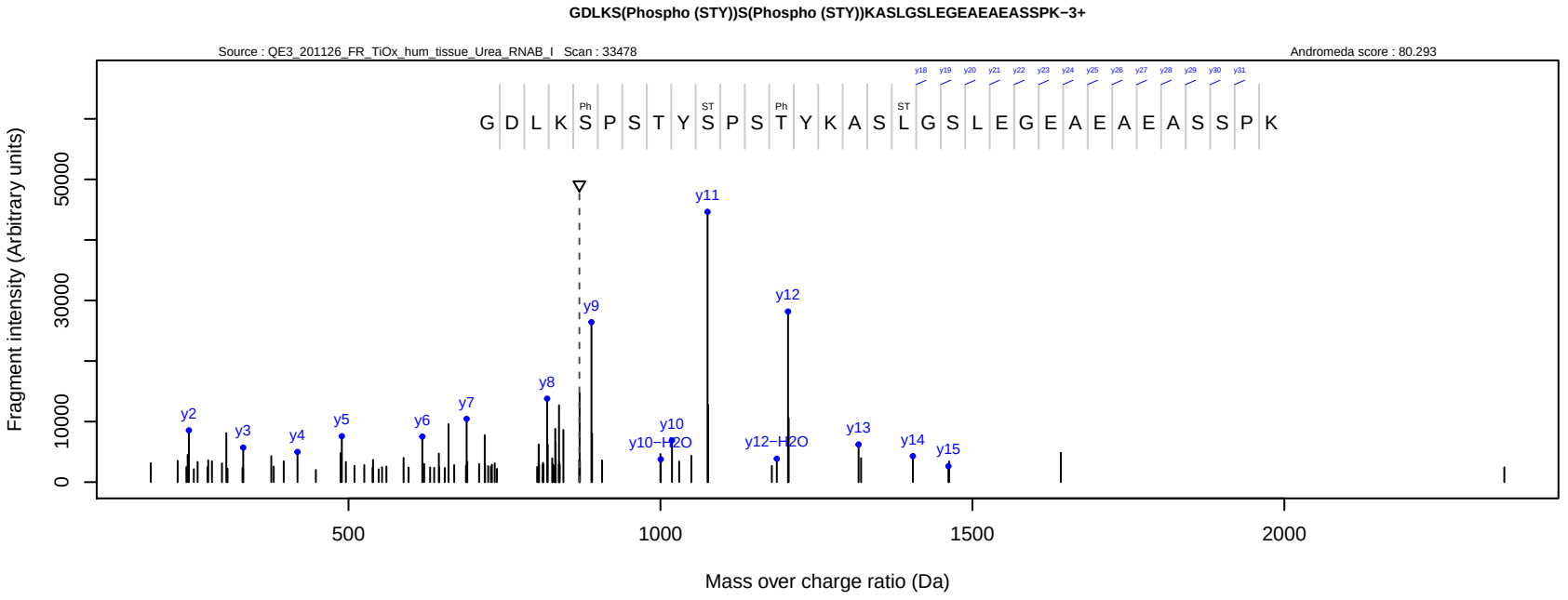

**T(Phospho (STY))AQASPNTELDFGGAAGSDVDQEEIVDER−3+**

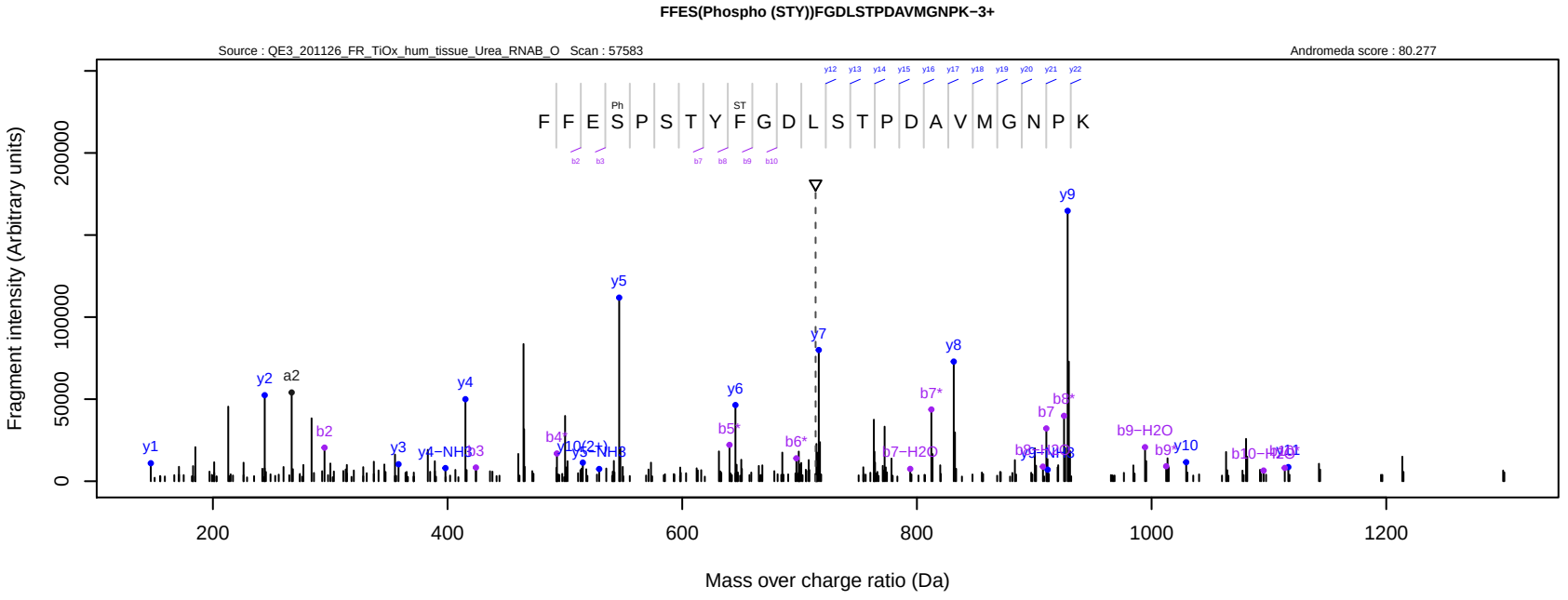


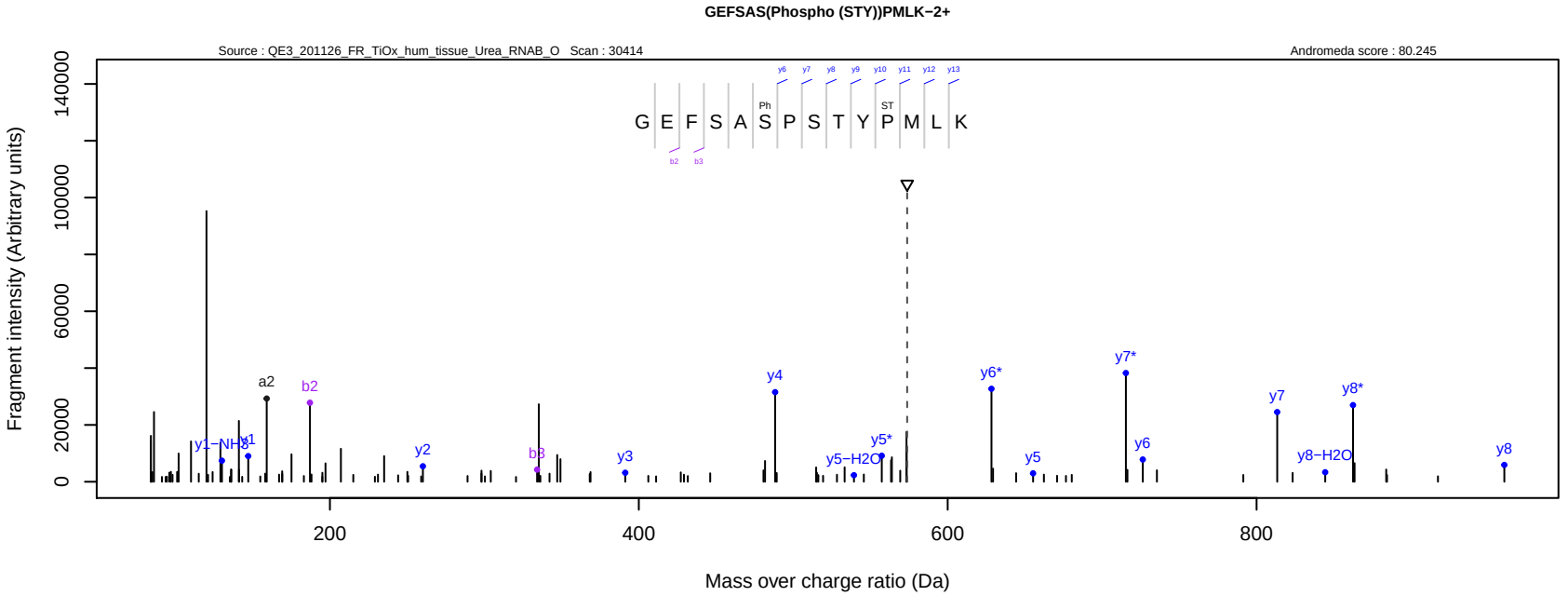

**(Acetyl (Protein N−term))SEESDSLRTS(Phospho (STY))PSVASLSENELPPPEPPGYVCSLTEDLVTK−4+**

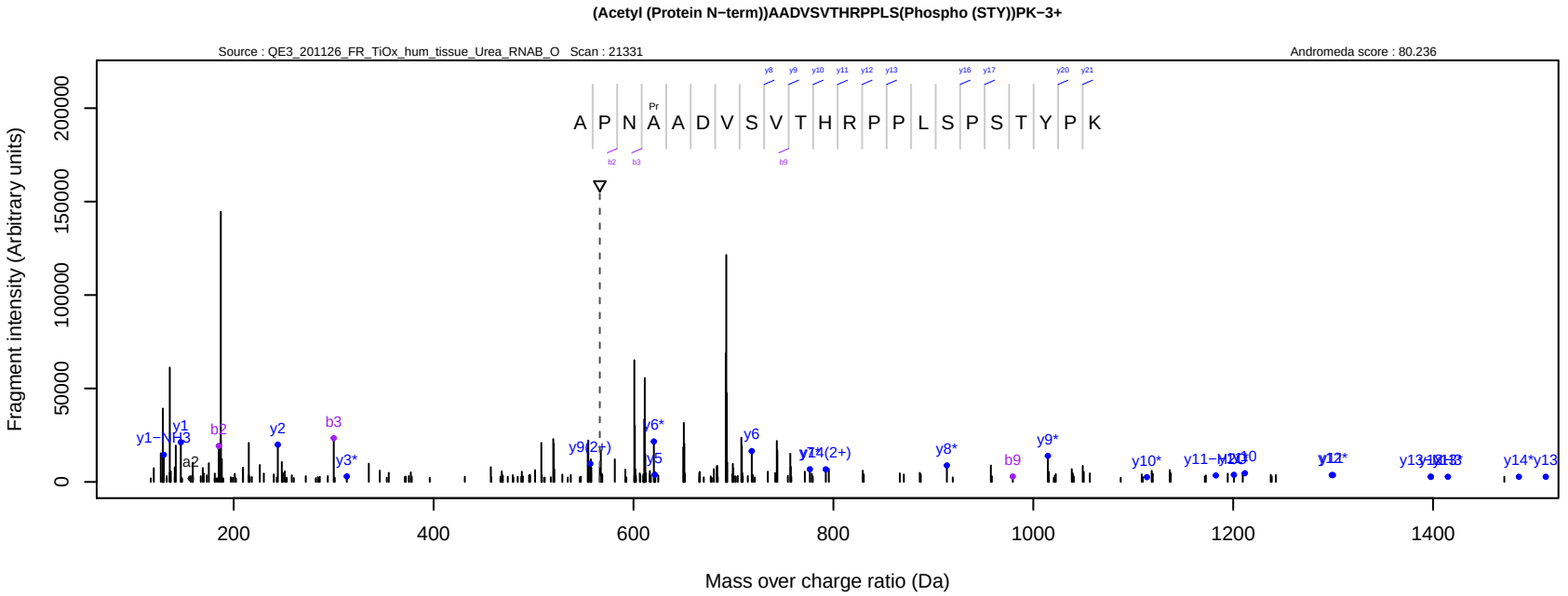


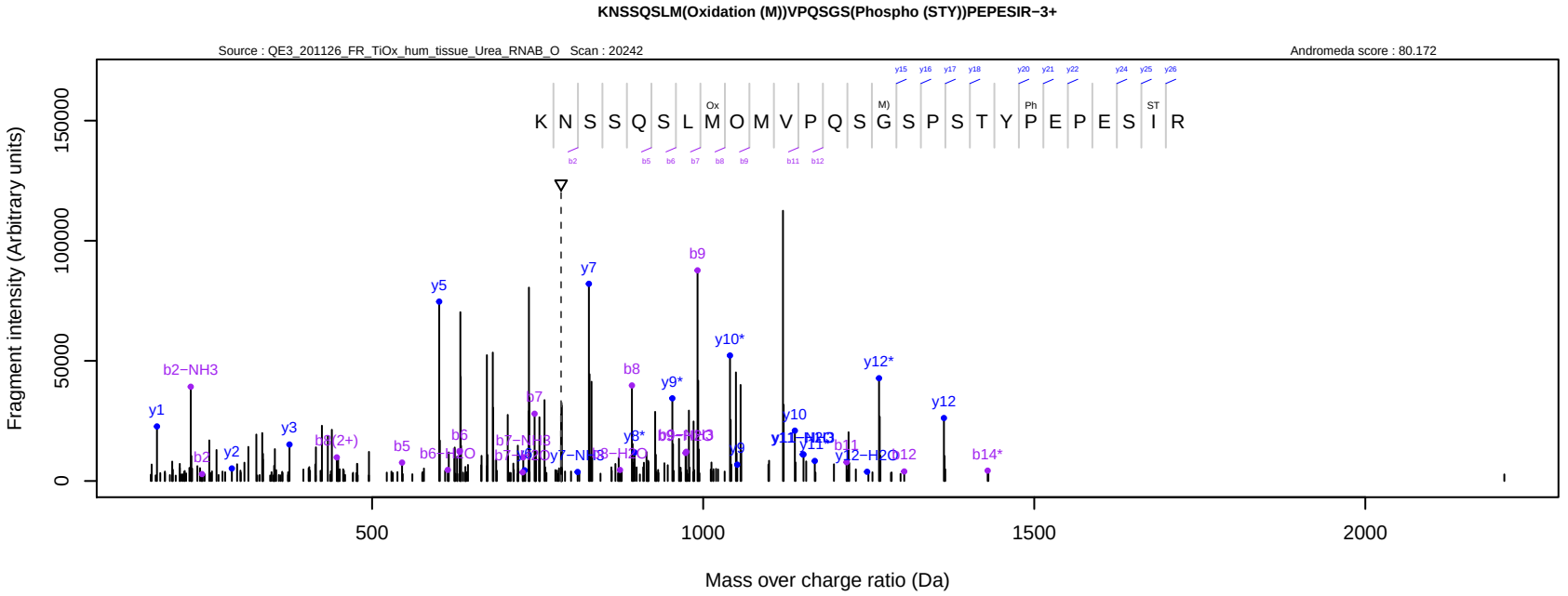

VSQSALNPHQS(Phospho (STY))PDFKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12294
Andromeda score : 80.303
V S Q S A L N P H Q S P S T Y P D F K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GDLKS(Phospho (STY))S(Phospho (STY))KASLGSLEGEAEAEASSPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 33478
Andromeda score : 80.293
G D L K S P S T Y S P S T Y K A S L G S L E G E A E A E A S S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

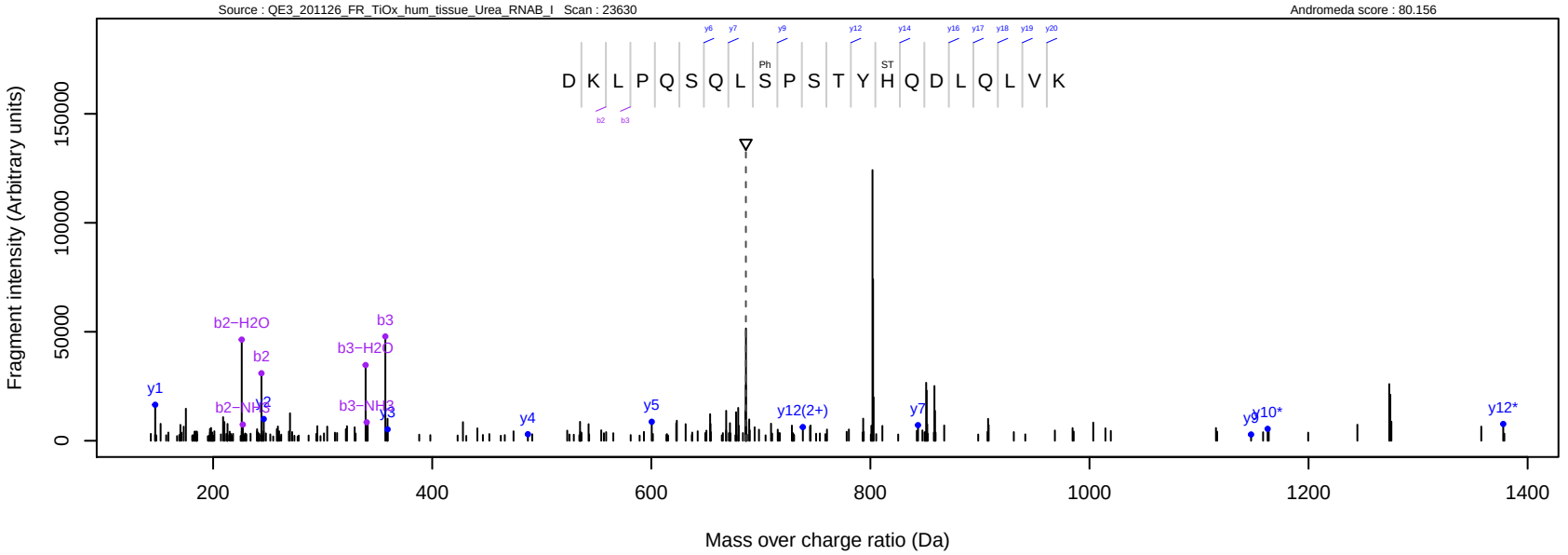

FFES(Phospho (STY))FGDLSTPDAVMGNPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 57583
Andromeda score : 80.277
F F E S P S T Y F G D L S T P D A V M G N P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GEFSAS(Phospho (STY))PMLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30414
Andromeda score : 80.245
G E F S A S P S T Y P M L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

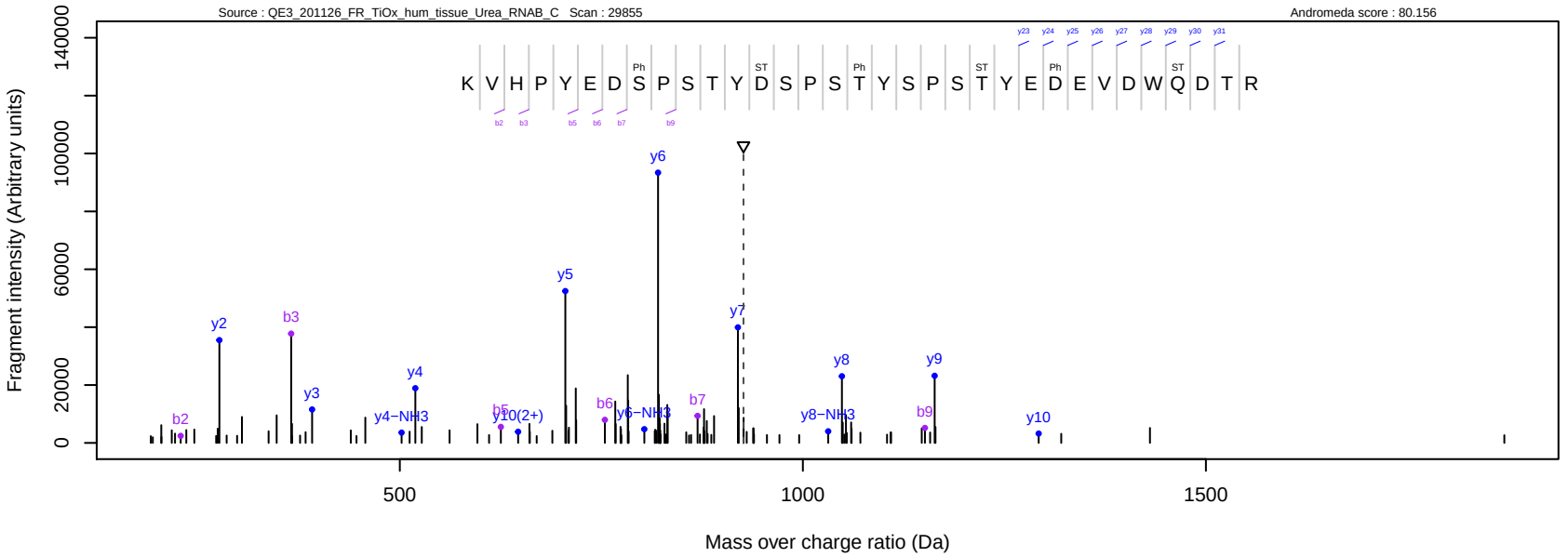

(Acetyl (Protein N−term))AADVSVTHRPPLS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21331
Andromeda score : 80.236
A P N A A D V S V T H R P P L S P S T Y P K
Pr
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KNSSQSLM(Oxidation (M))VPQSGS(Phospho (STY))PEPESIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20242
Andromeda score : 80.172
K N S S Q S L M O M V P Q S G S P S T Y P E P E S I R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

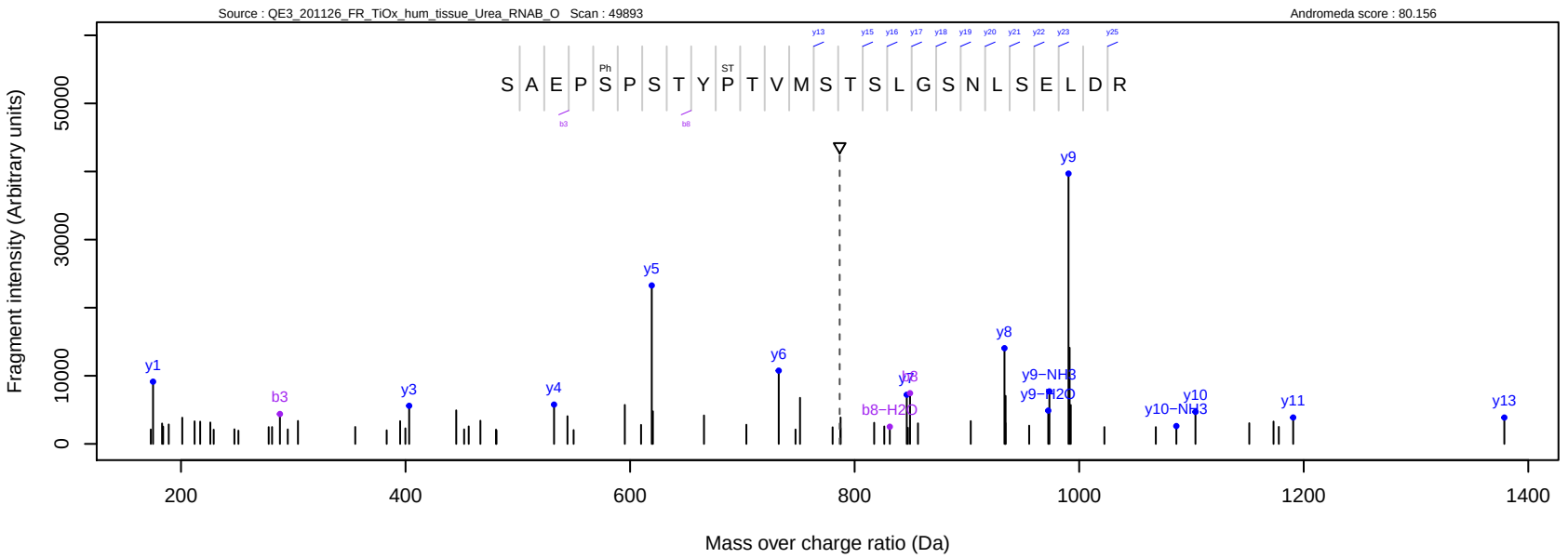
**DKLPQSQLS(Phospho (STY))HQDLQLVK−3+**



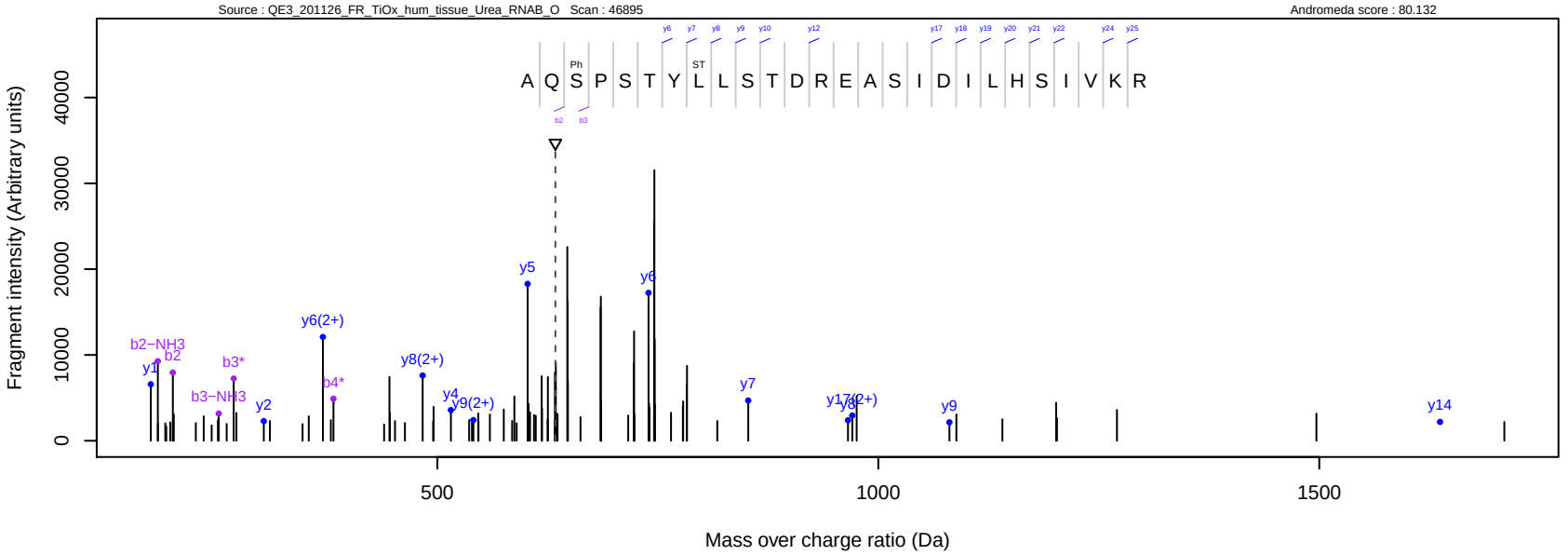

**KVHPYEDS(Phospho (STY))DS(Phospho (STY))S(Phospho (STY))EDEVDWQDTR−3+**



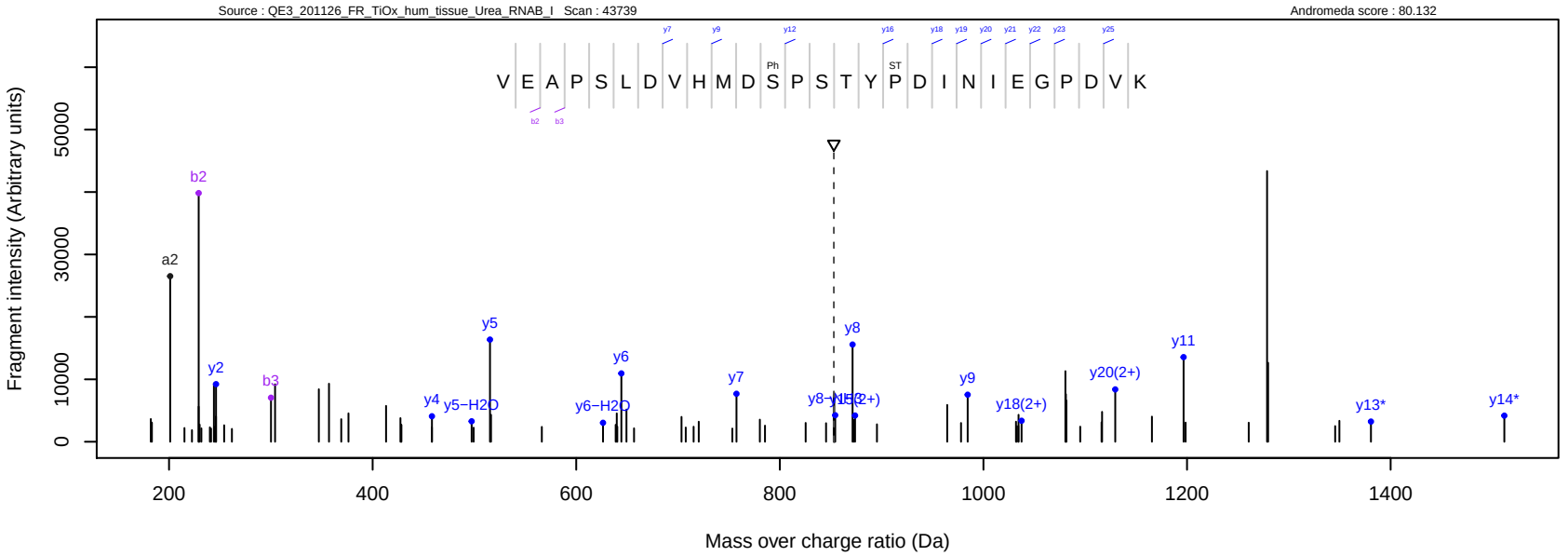

**SAEPS(Phospho (STY))PTVMSTSLGSNLSELDR−3+**



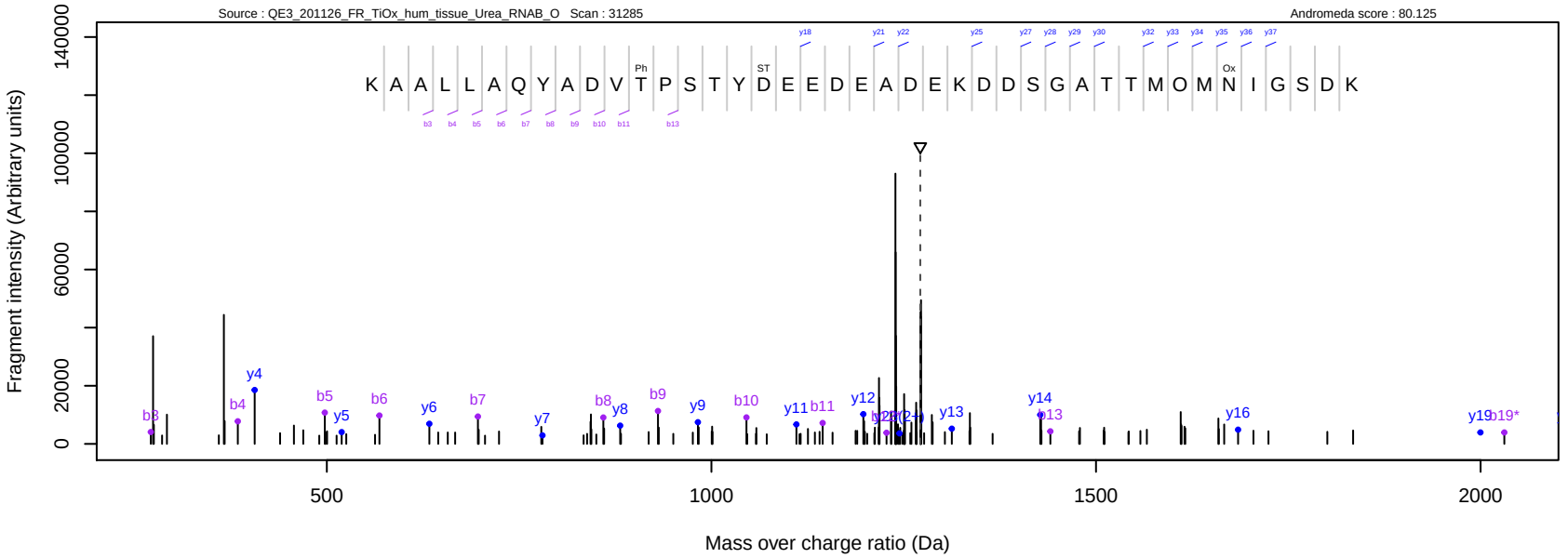
**AQS(Phospho (STY))LLSTDREASIDILHSIVKR−4+**

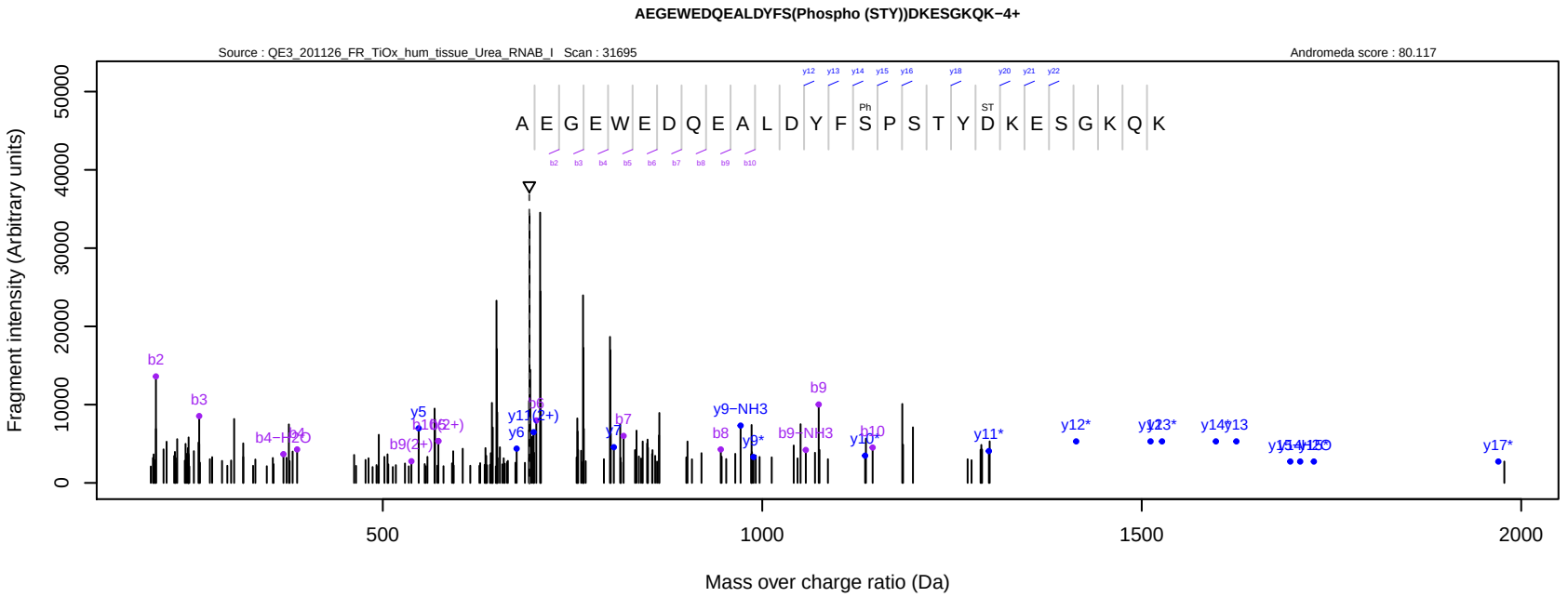


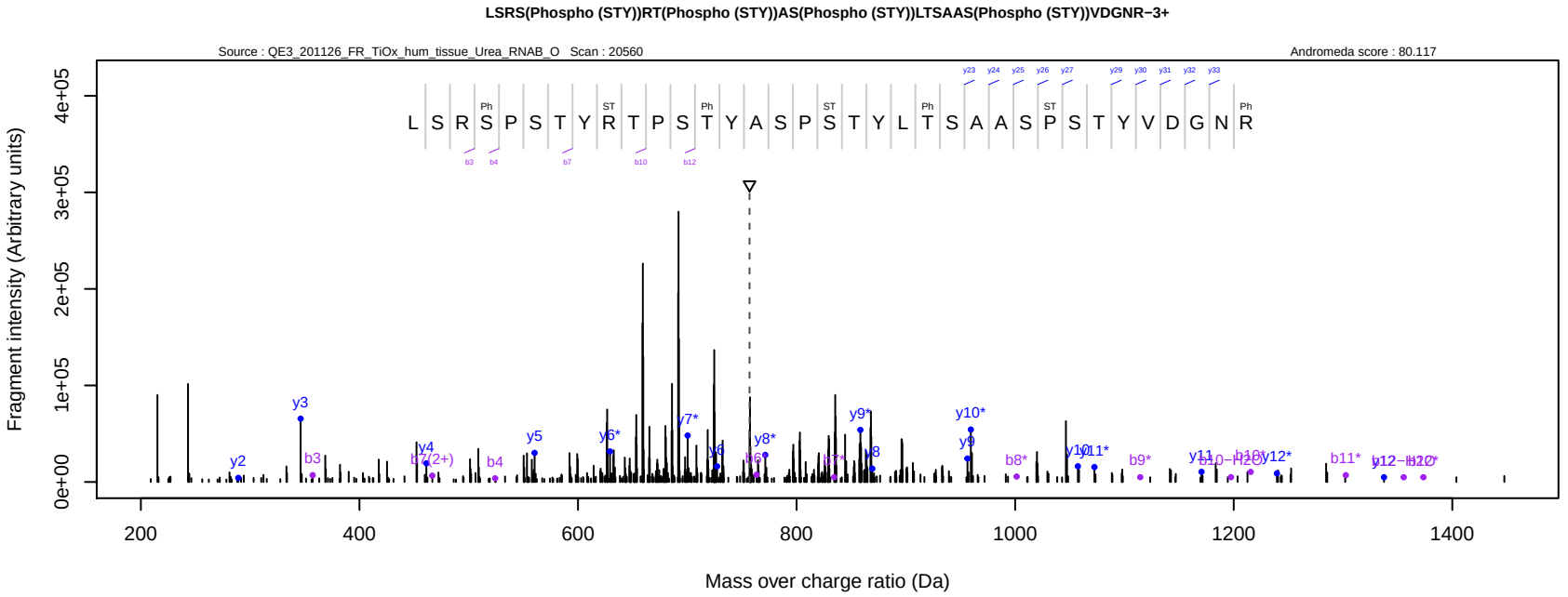

**VEAPSLDVHMDS(Phospho (STY))PDINIEGPDVK−3+**

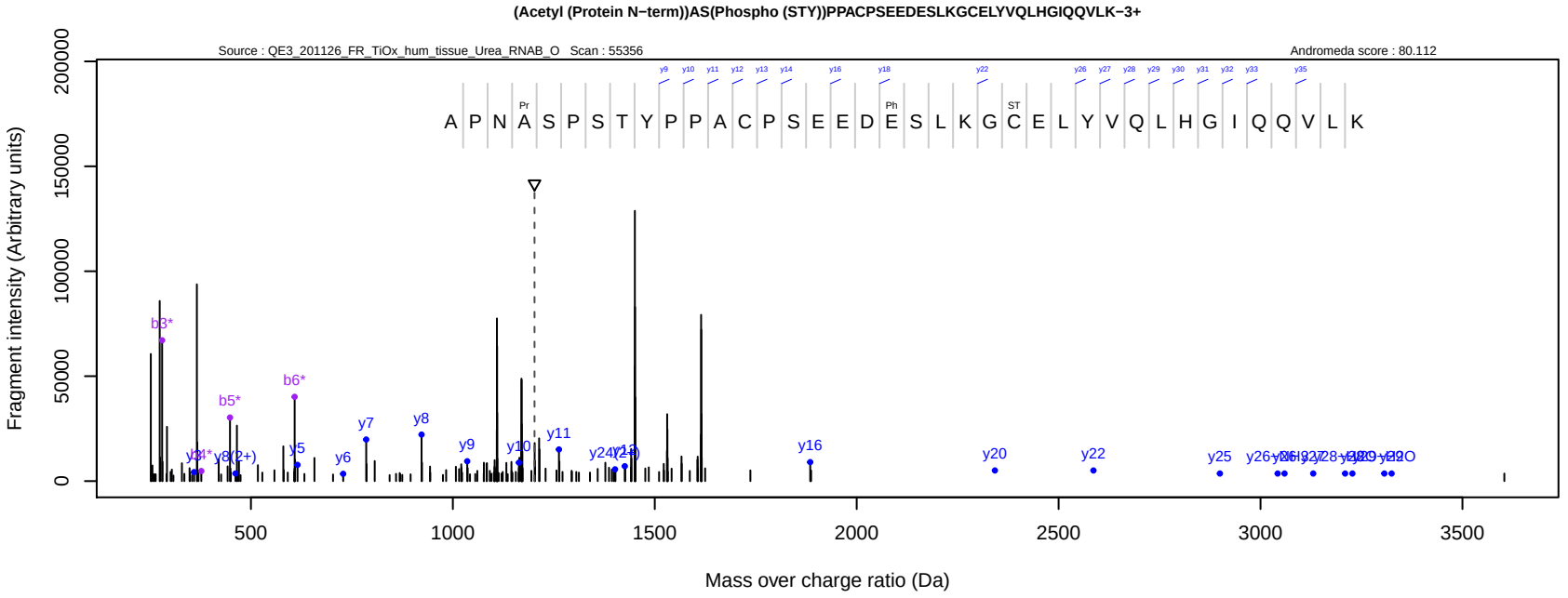



**KAALLAQYADVT(Phospho (STY))DEEDEADEKDDSGATTM(Oxidation (M))NIGSDK−3+**

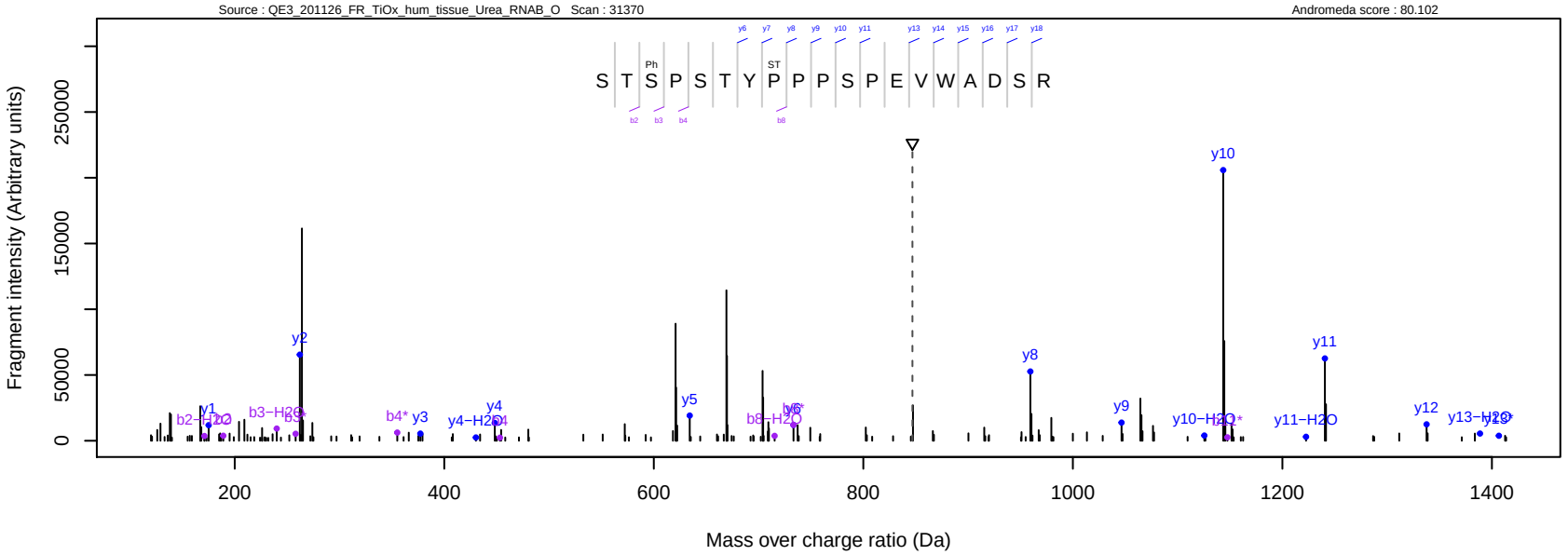



AEGEWEDQEALDYFSPSTYDKESGKQK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 31695
Andromeda score : 80.117
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

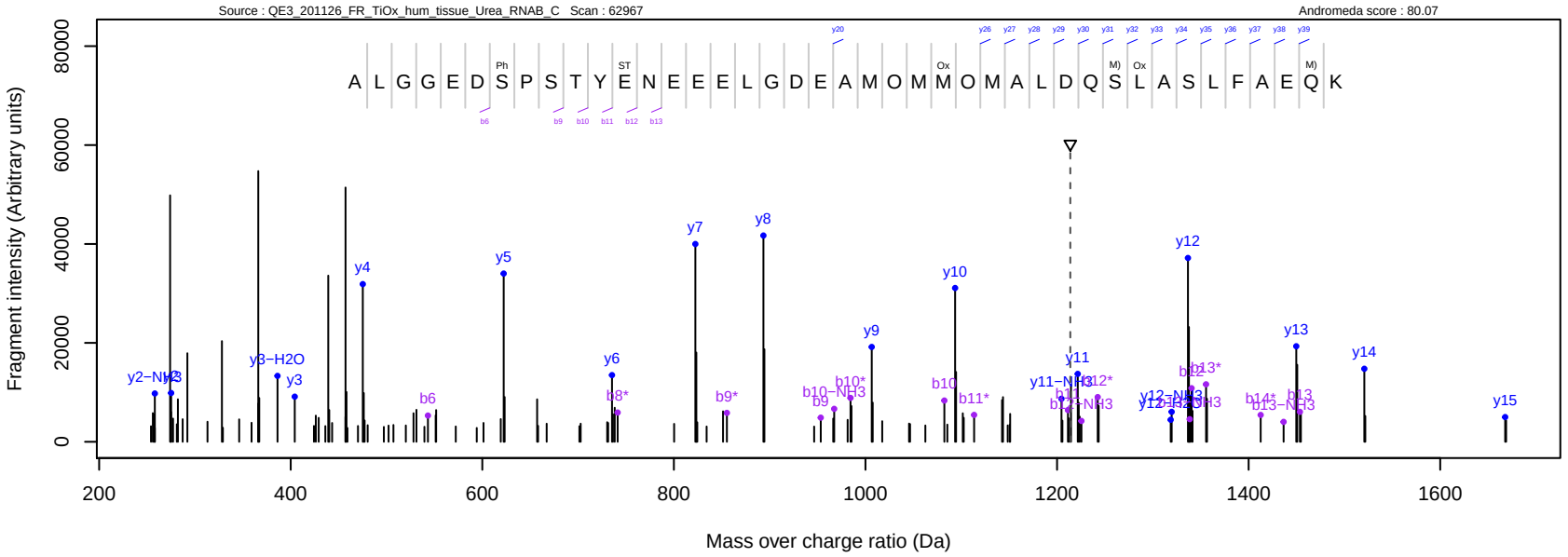

LSRS(Phospho (STY))RT(Phospho (STY))AS(Phospho (STY))LTSAAS(Phospho (STY))VDGNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20560
Andromeda score : 80.117
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))AS(Phospho (STY))PPACPSEEDESLKGCELYVQLHGIQQVLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55356
Andromeda score : 80.112
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

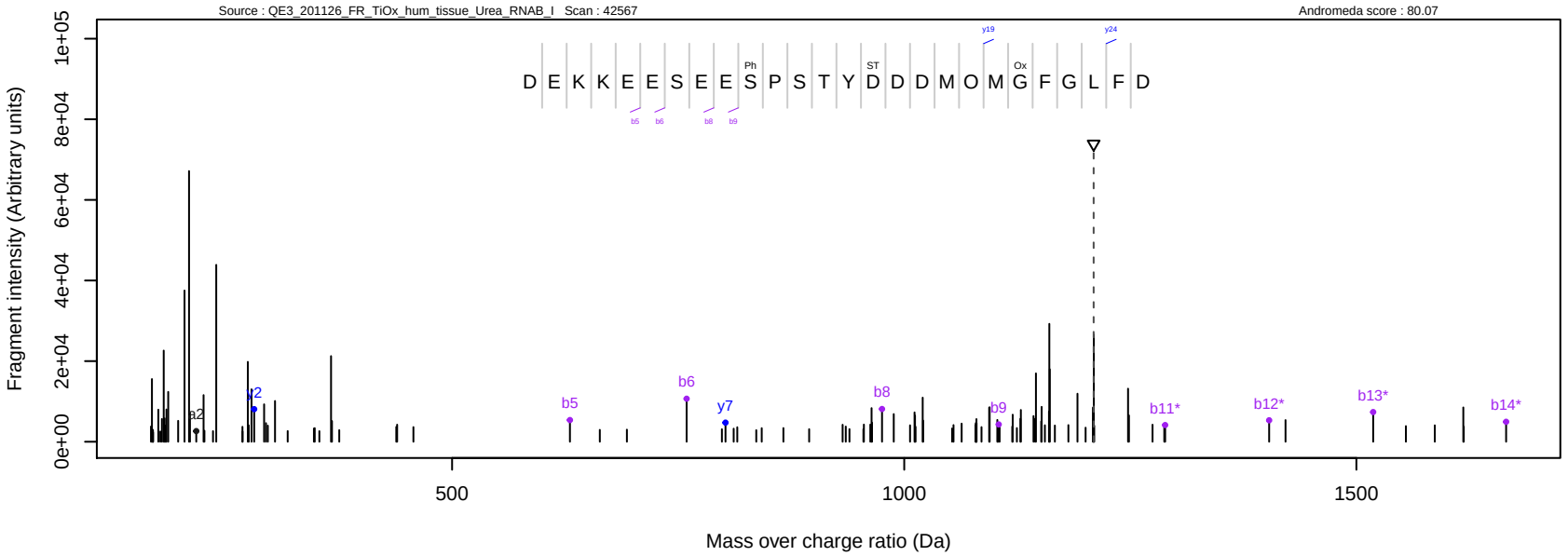
**STS(Phospho (STY))PPPSPEVWADSR−2+**



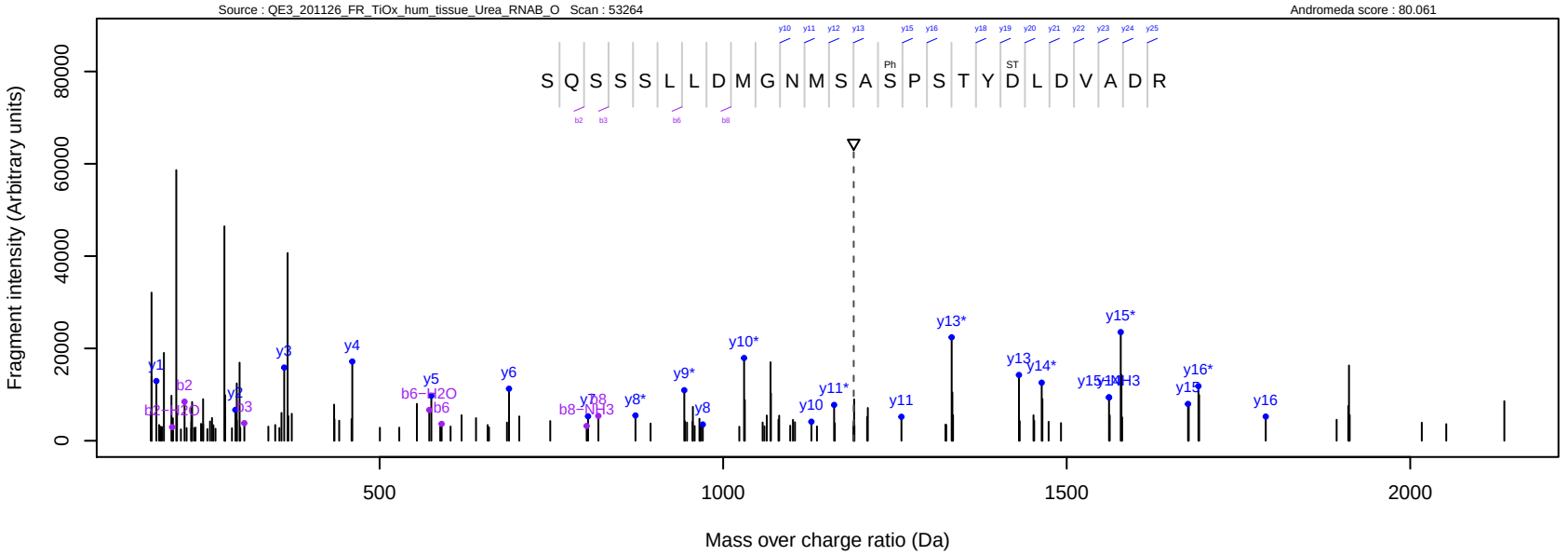

**ALGGEDS(Phospho (STY))ENEEELGDEAM(Oxidation (M))M(Oxidation (M))ALDQSLASLFAEQK−3+**



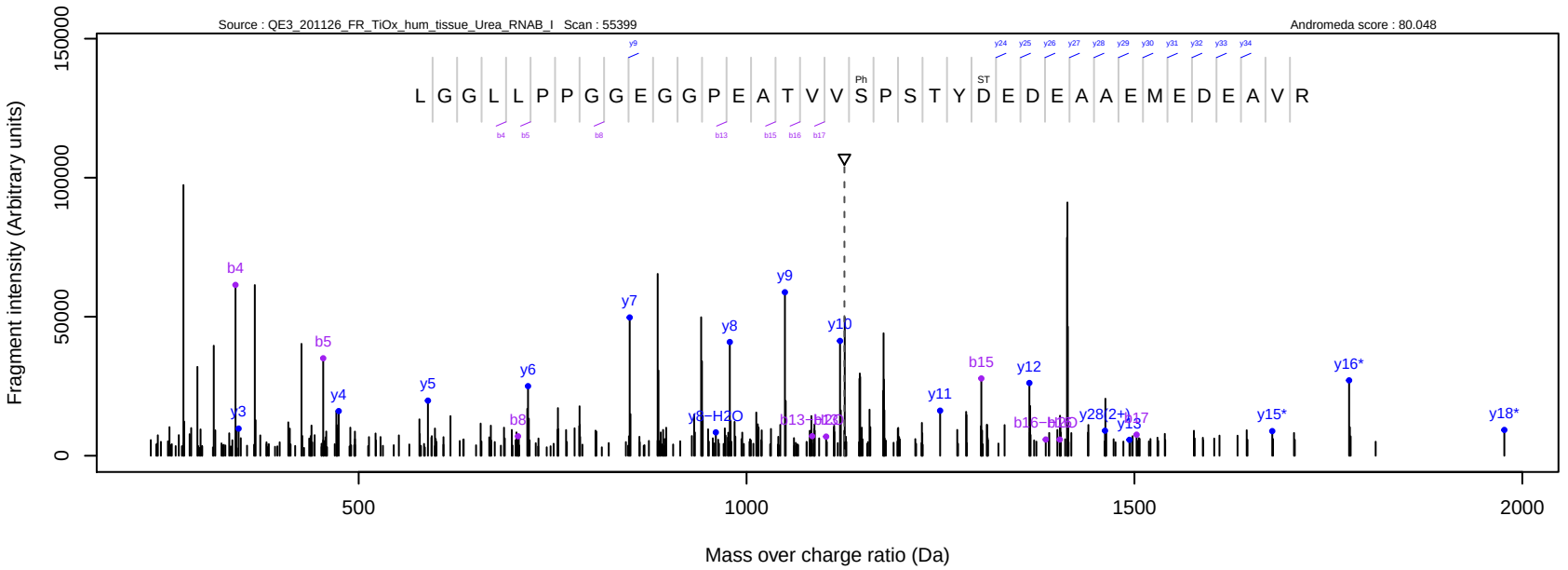

**DEKKEESEES(Phospho (STY))DDDM(Oxidation (M))GFGLFD−2+**



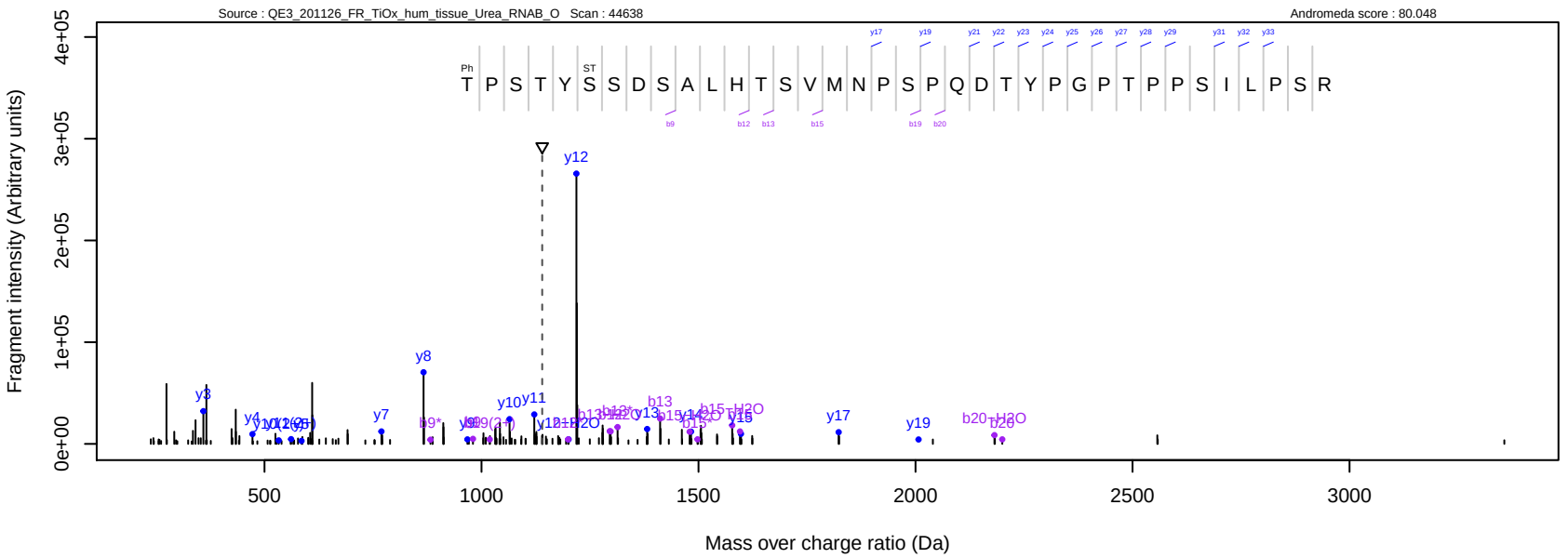
**SQSSSLLDMGNMSAS(Phospho (STY))DLDVADR−2+**

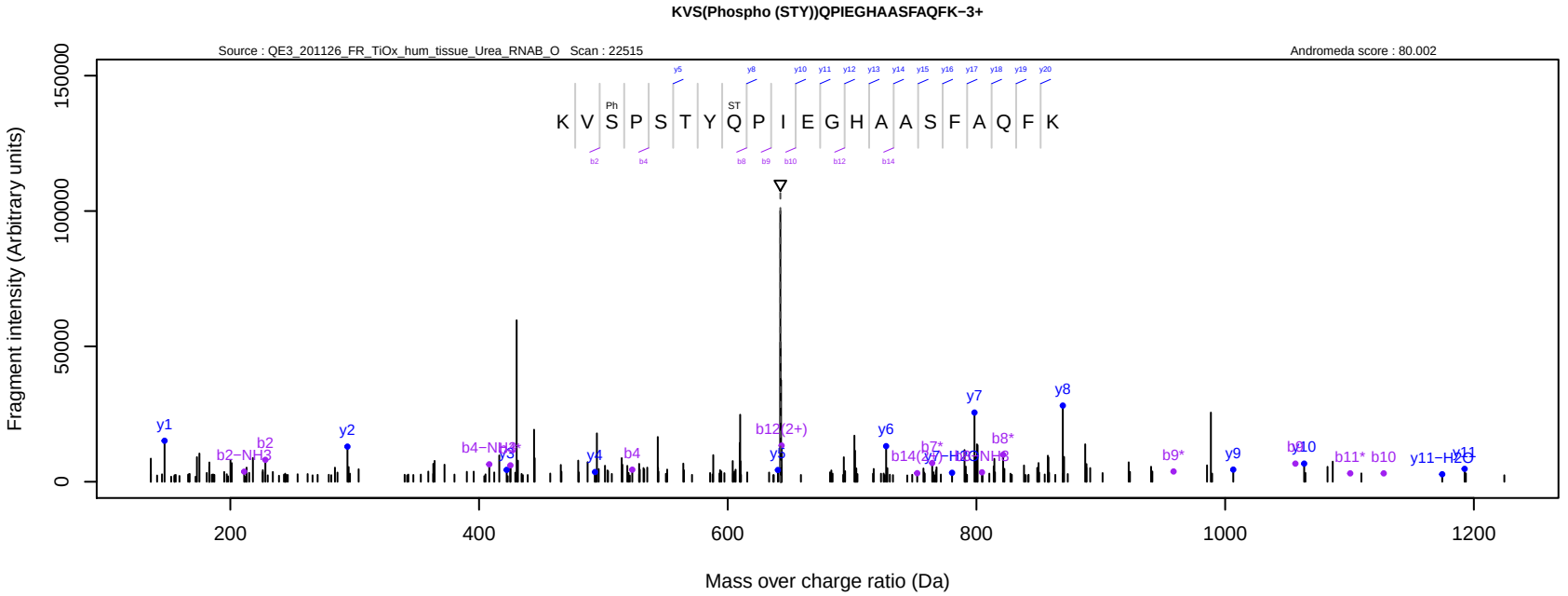


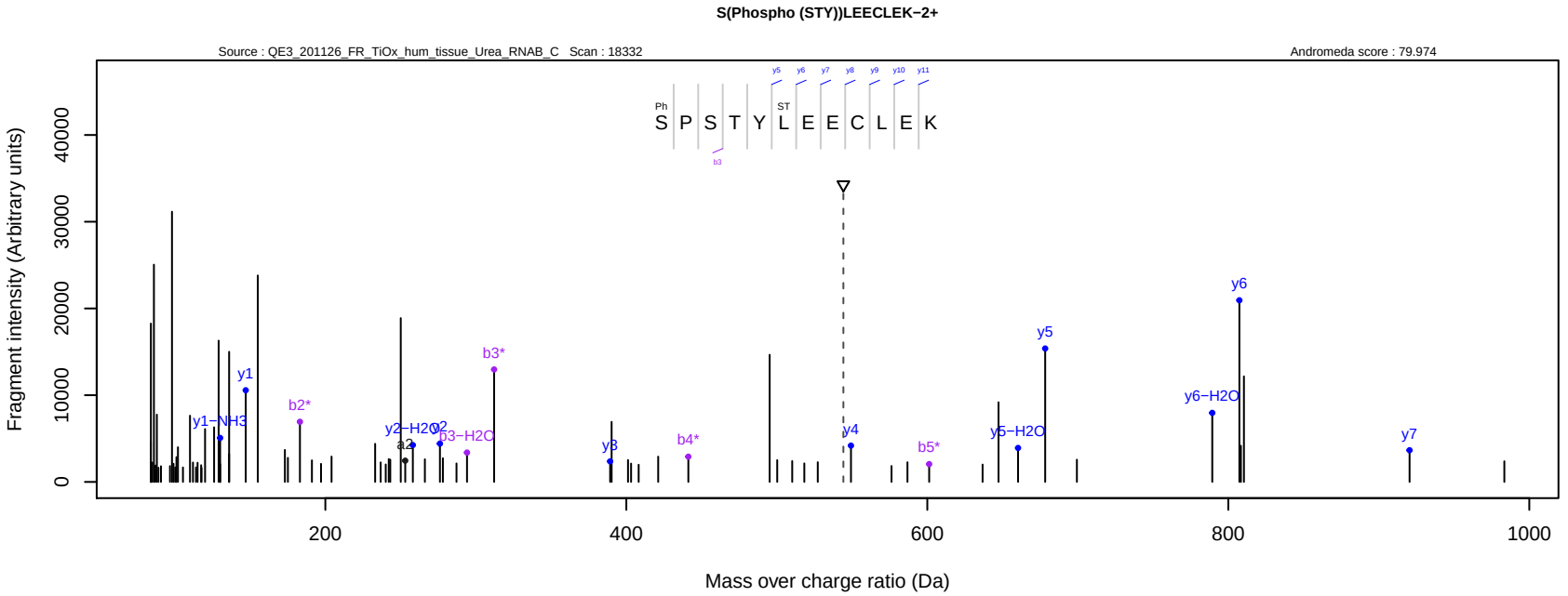

**LGGLLPPGGEGGPEATVVS(Phospho (STY))DEDEAAEMEDEAVR−3+**

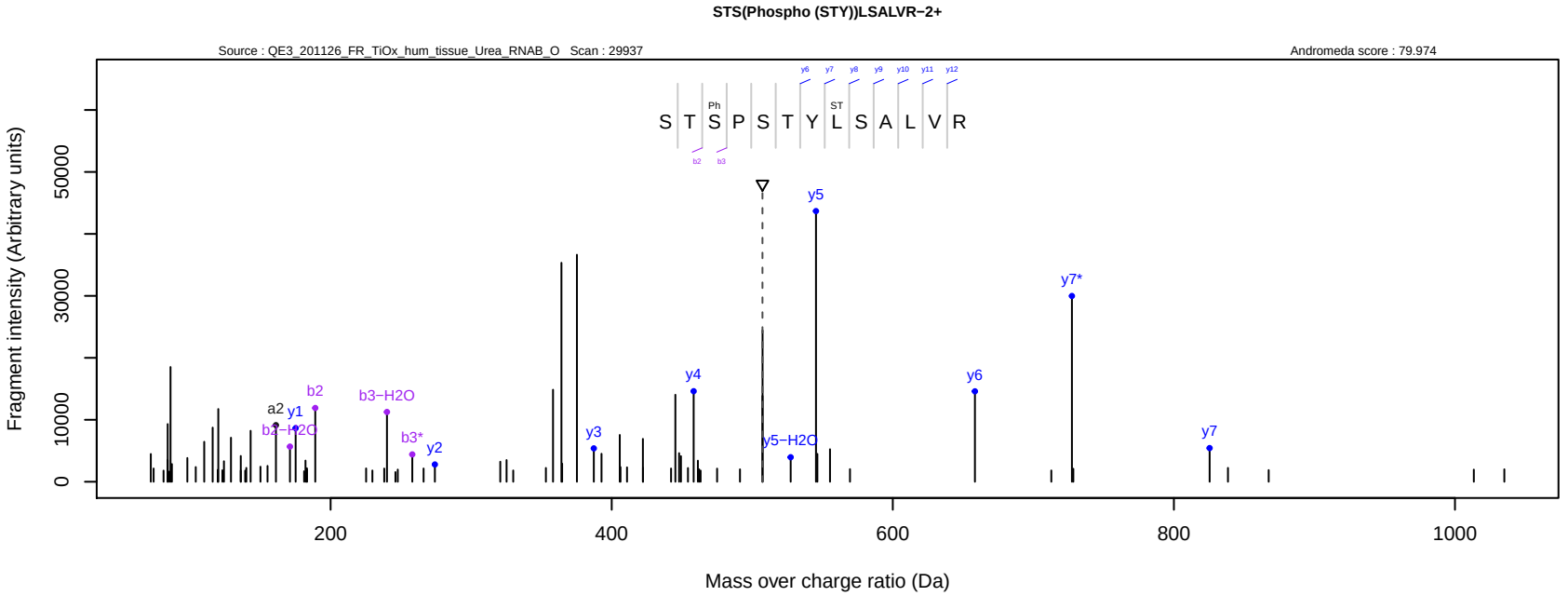



**T(Phospho (STY))SSDSALHTSVMNPSPQDTYPGPTPPSILPSR−3+**

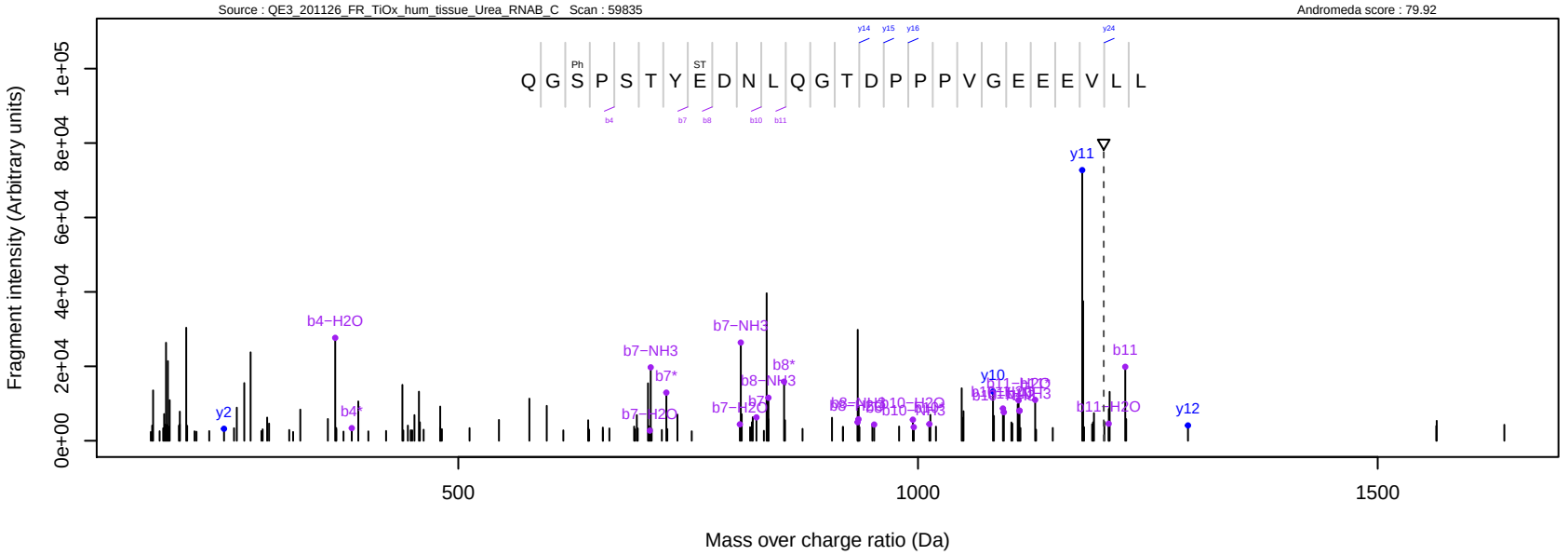



KVS(Phospho (STY))QPIEGHAASFAQFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22515
Andromeda score : 80.002
K V S P S T Y Q P I E G H A A S F A Q F K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

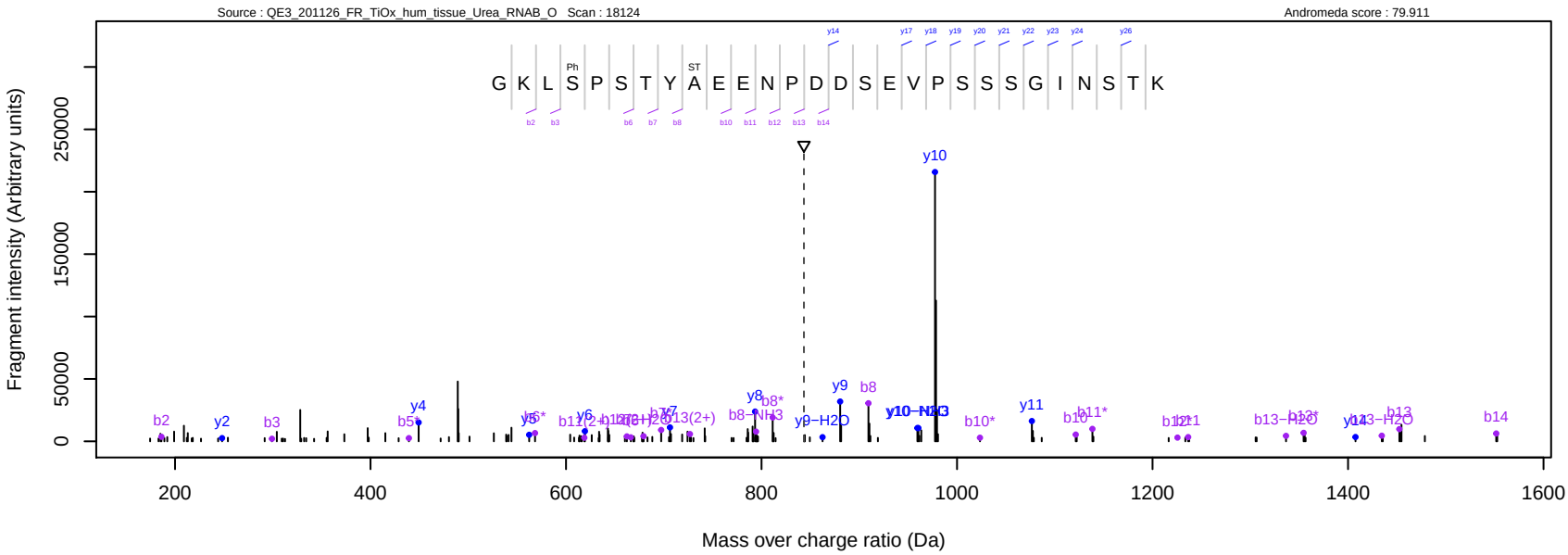

S(Phospho (STY))LEECLEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 18332
Andromeda score : 79.974
S P S T Y L E E C L E K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


STS(Phospho (STY))LSALVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29937
Andromeda score : 79.974
S T S P S T Y L S A L V R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

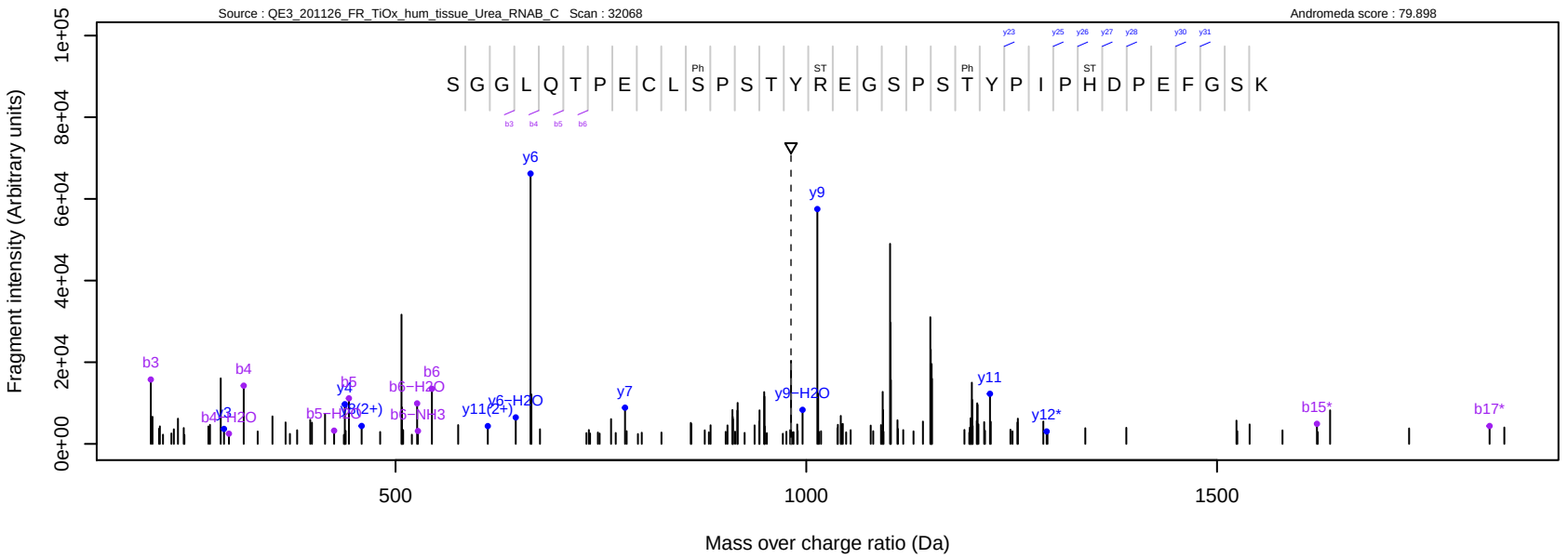
**QGS(Phospho (STY))EDNLQGTDPPPVGEEEVLL−2+**



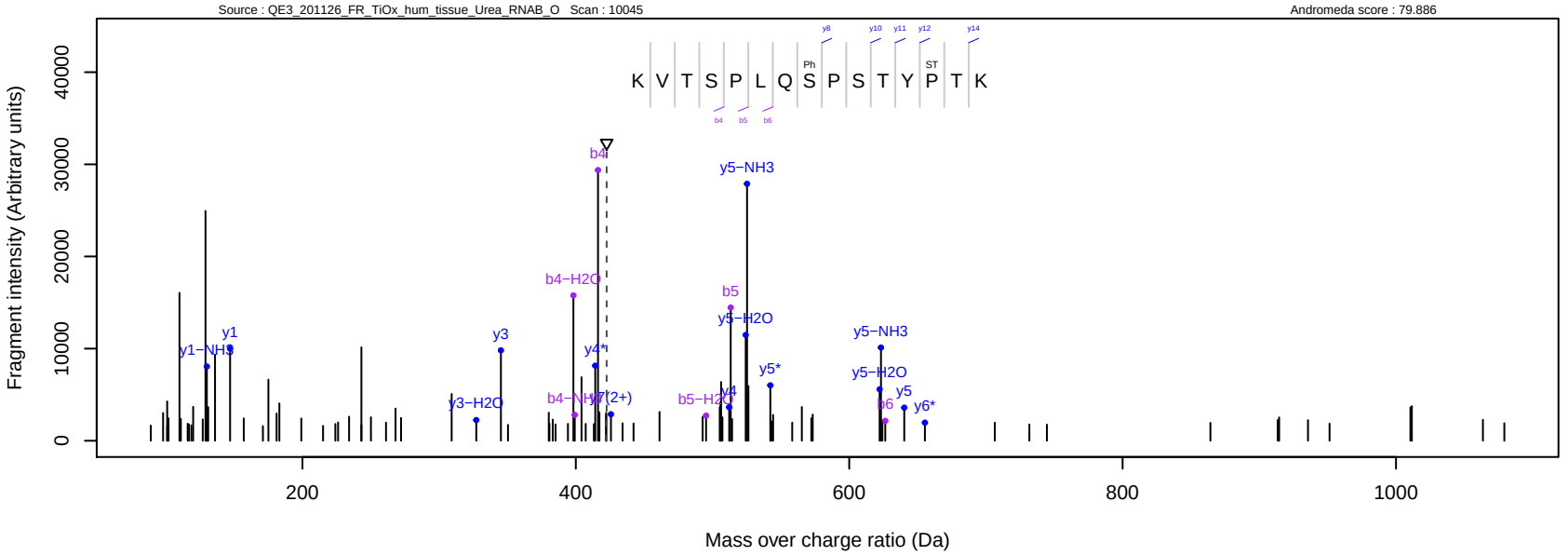

**GKLS(Phospho (STY))AEENPDDSEVPSSSGINSTK−3+**



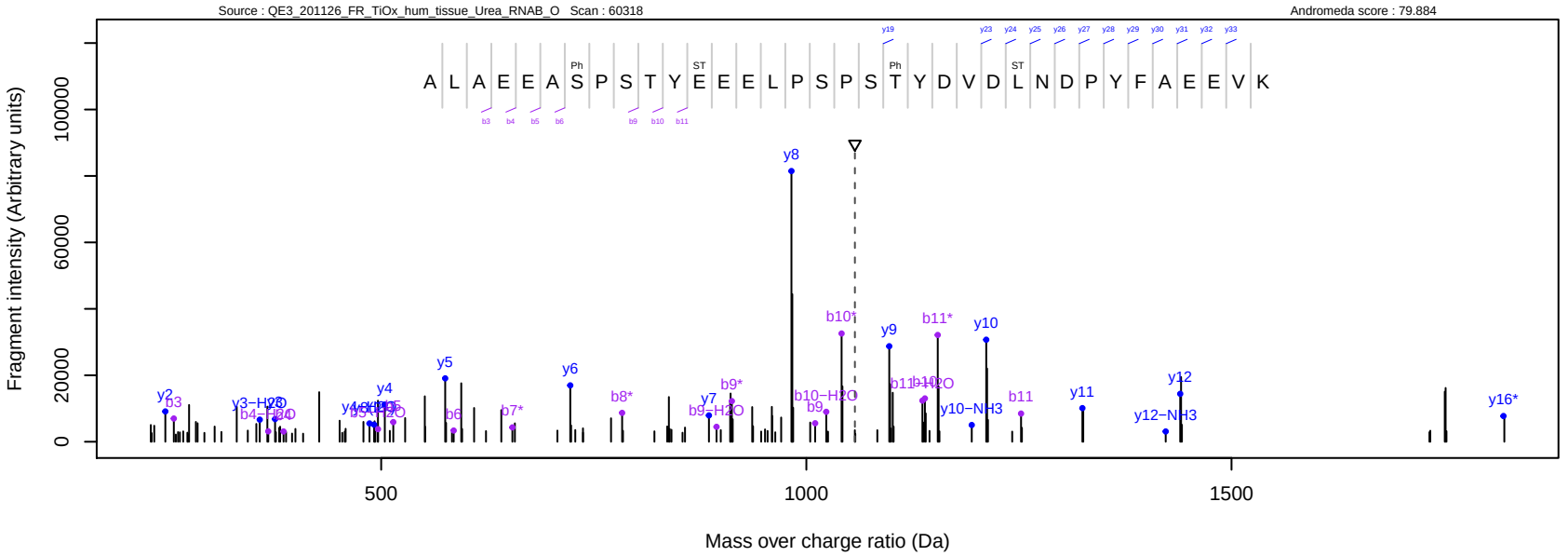

**SGGLQTPECLS(Phospho (STY))REGS(Phospho (STY))PIPHDPEFGSK−3+**



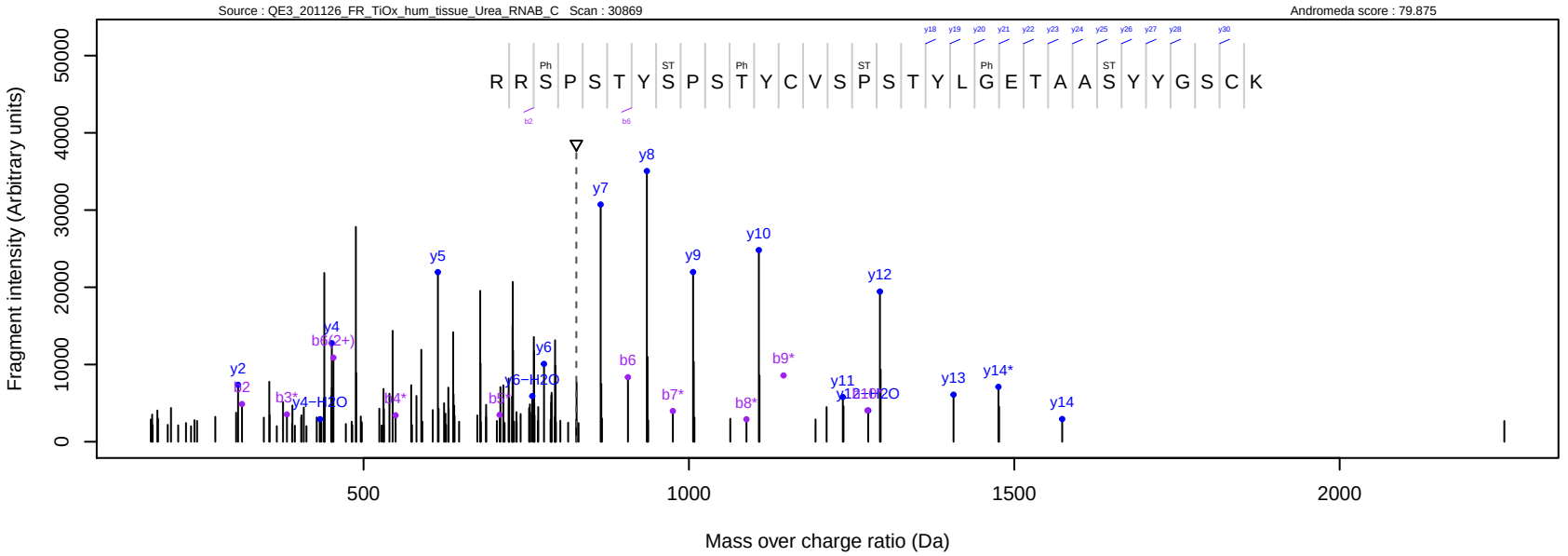
**KVTSPLQS(Phospho (STY))PTK−3+**



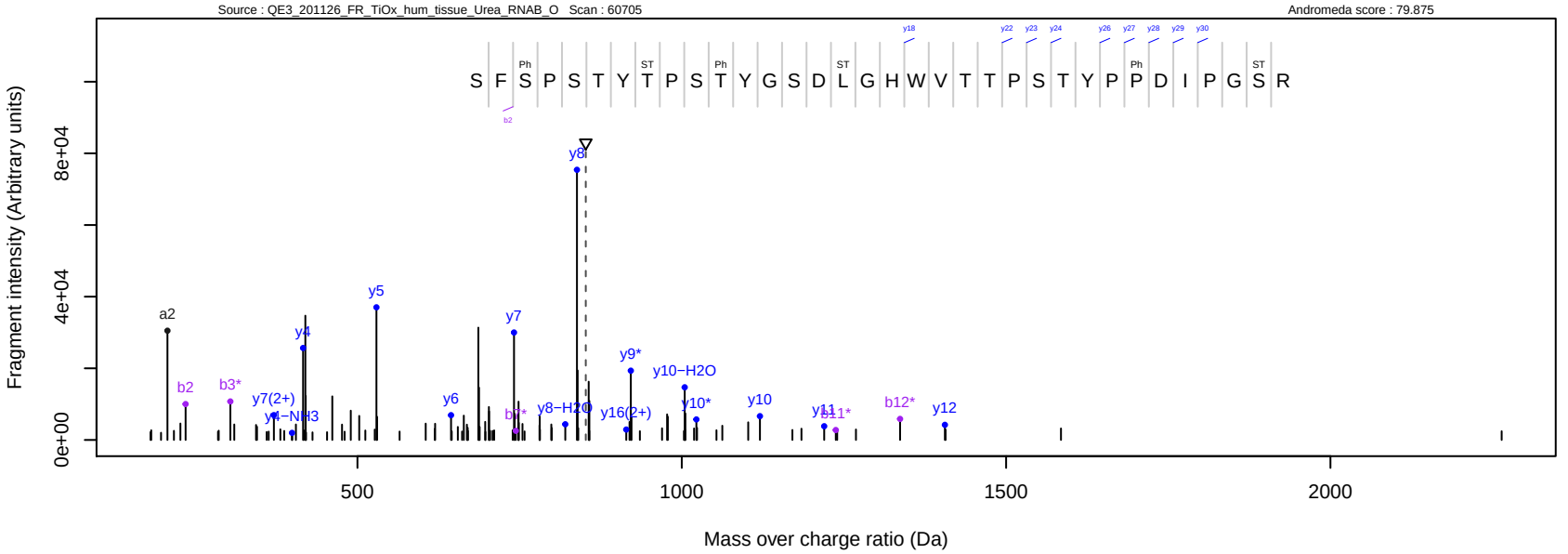

**ALAEEAS(Phospho (STY))EEELPS(Phospho (STY))DVDLNDPYFAEEVK−3+**



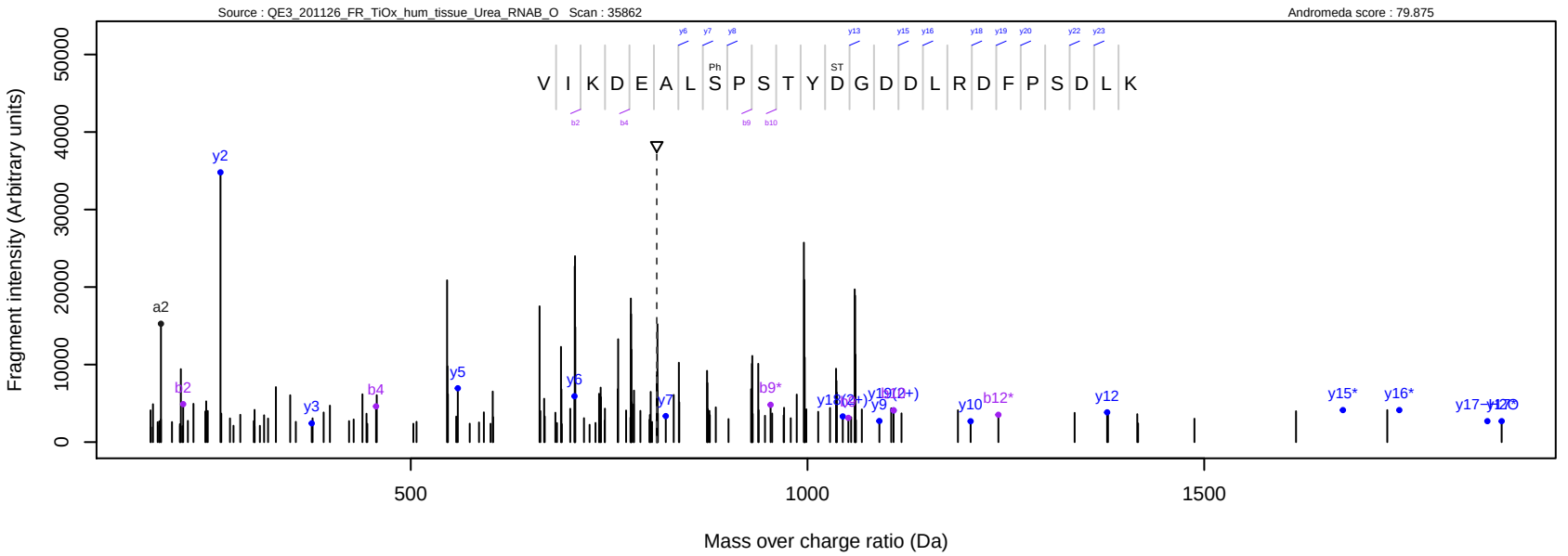

**RRS(Phospho (STY))S(Phospho (STY))CVS(Phospho (STY))LGETAASYYGSCK−3+**



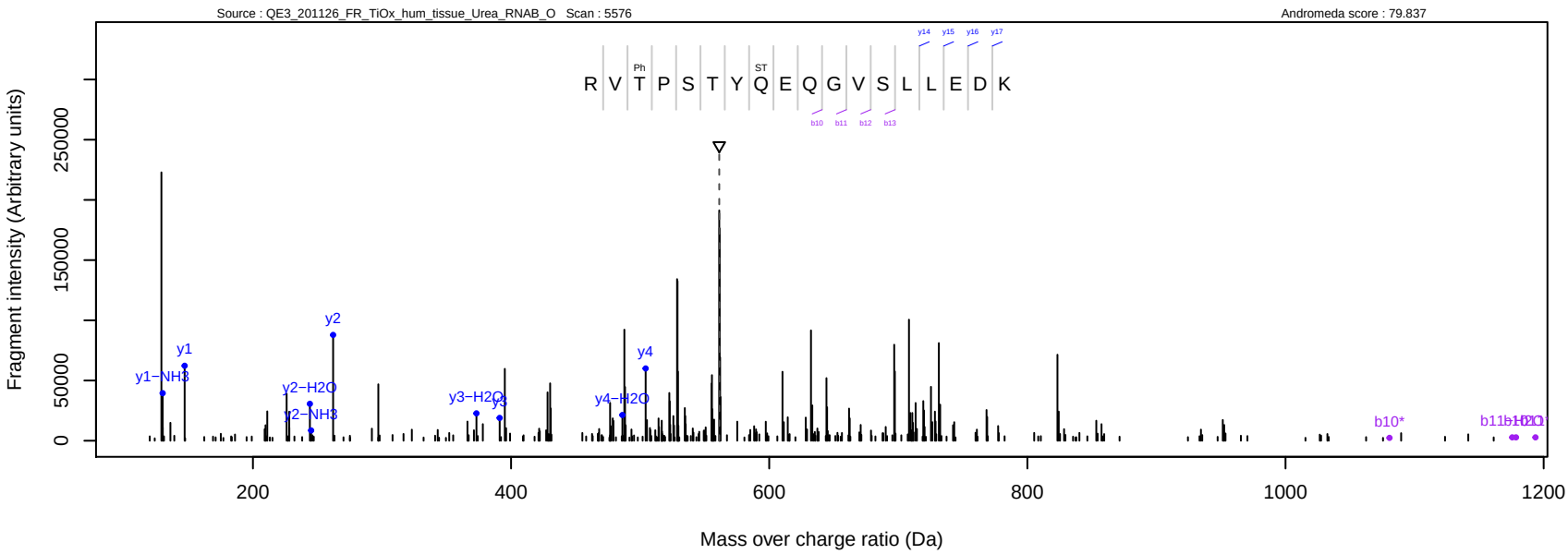
**SFS(Phospho (STY))T(Phospho (STY))GSDLGHWVTT(Phospho (STY))PPDIPGSR−3+**

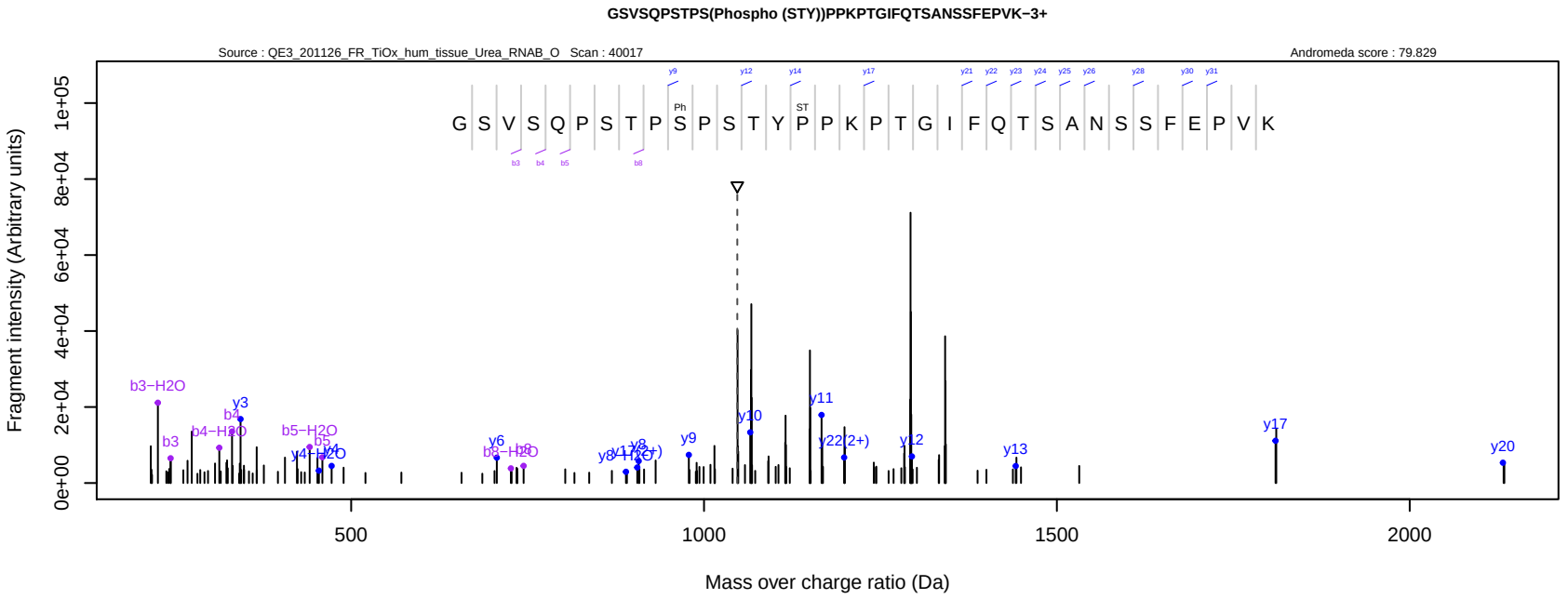


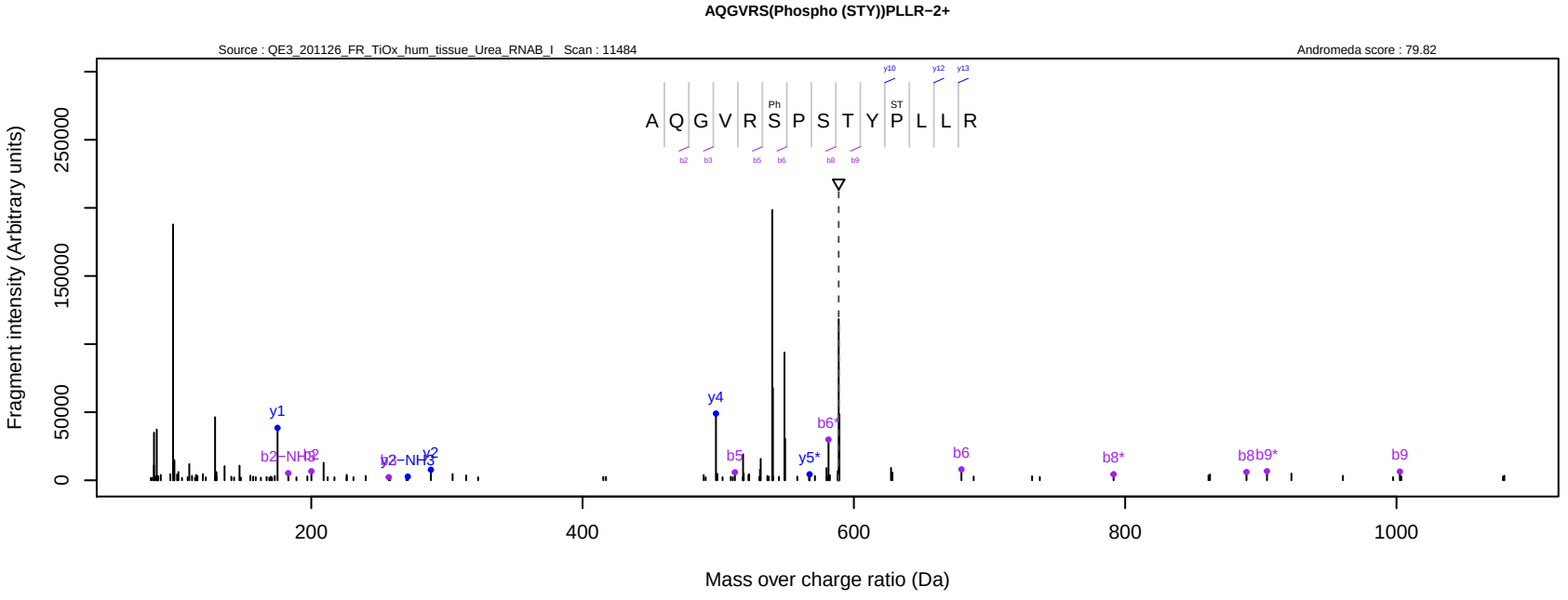

**VIKDEALS(Phospho (STY))DGDDLRDFPSDLK−3+**

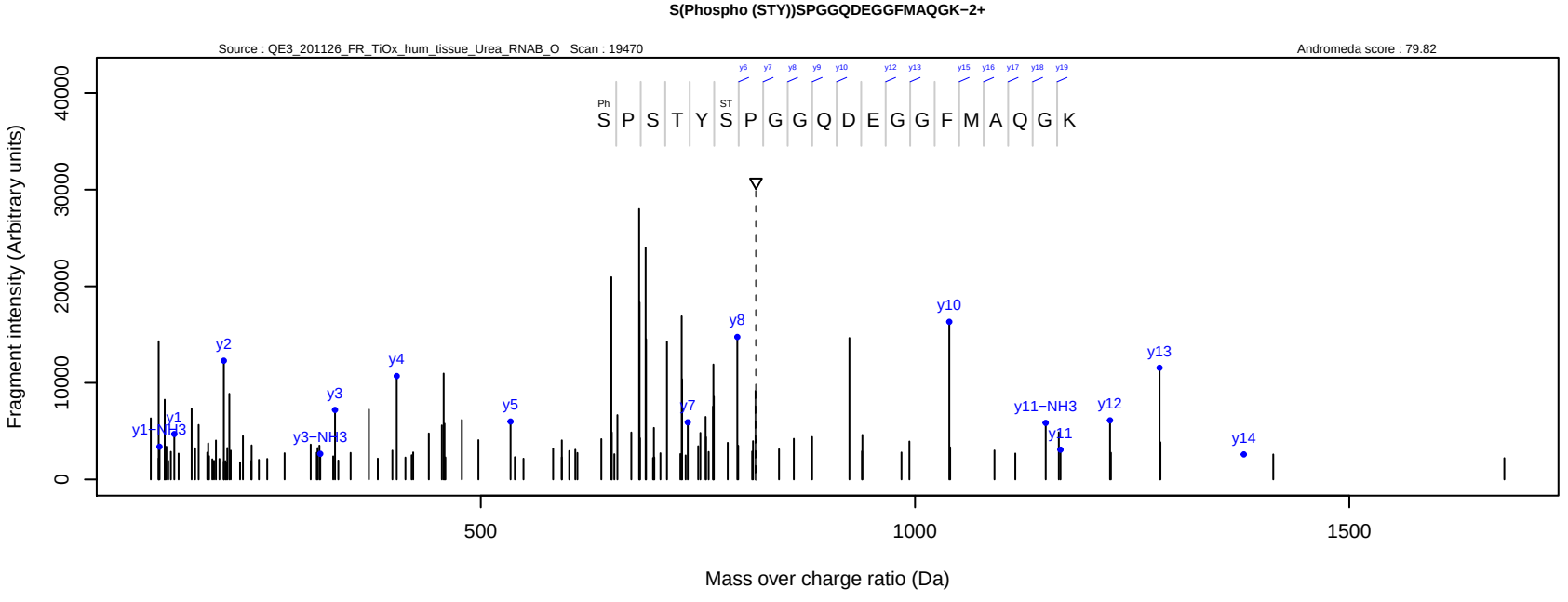



**RVT(Phospho (STY))QEQGVSLLEDK−3+**

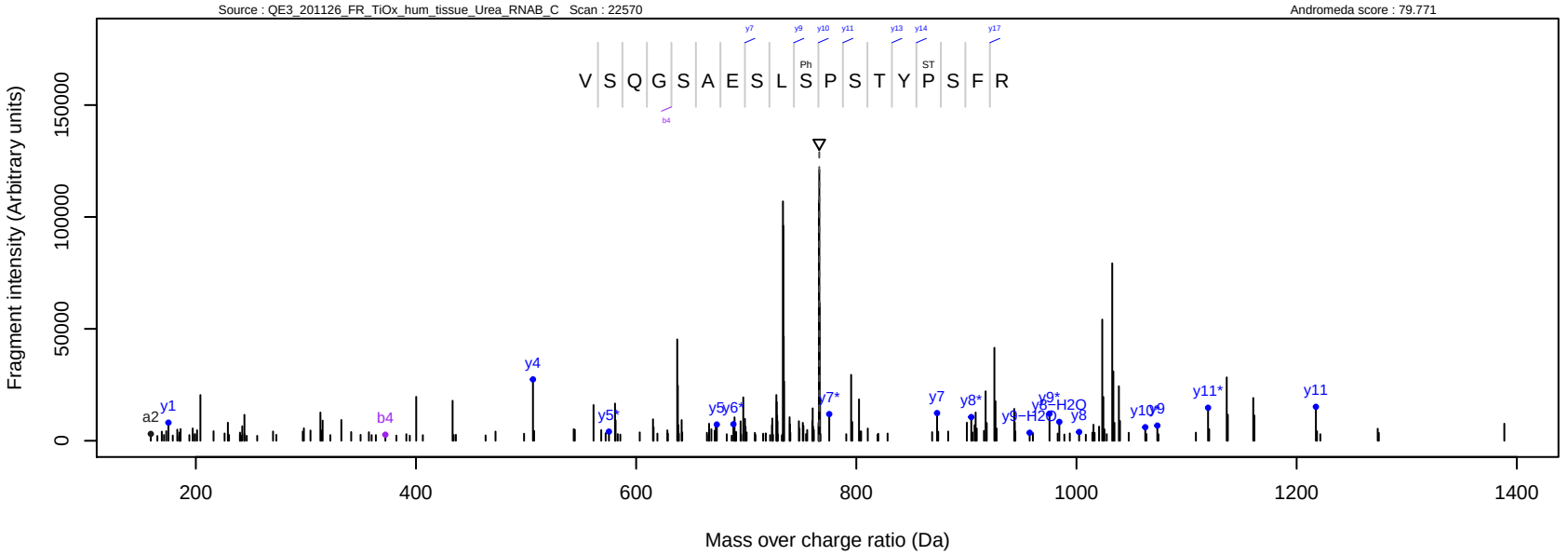



GSVSQPSTPS(Phospho (STY))PPKPTGIFQTSANSSFEPVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40017
Andromeda score : 79.829
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

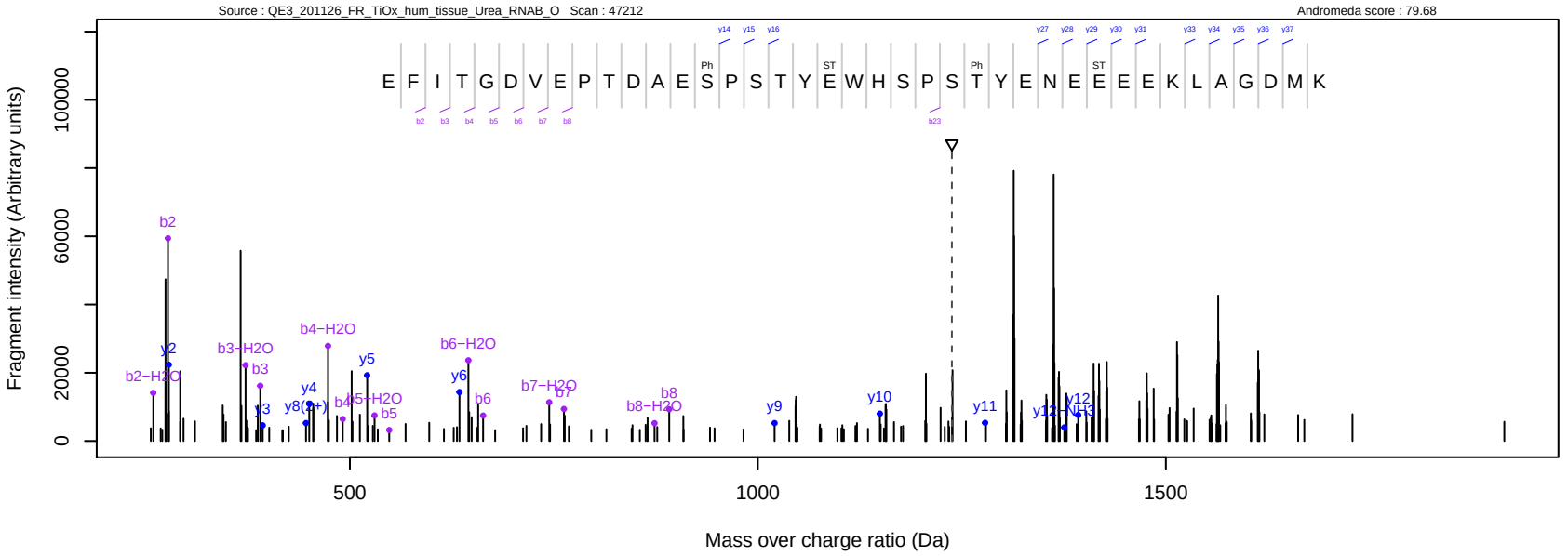

AQGVRS(Phospho (STY))PLLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11484
Andromeda score : 79.82
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SPGGQDEGGFMAQGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19470
Andromeda score : 79.82
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

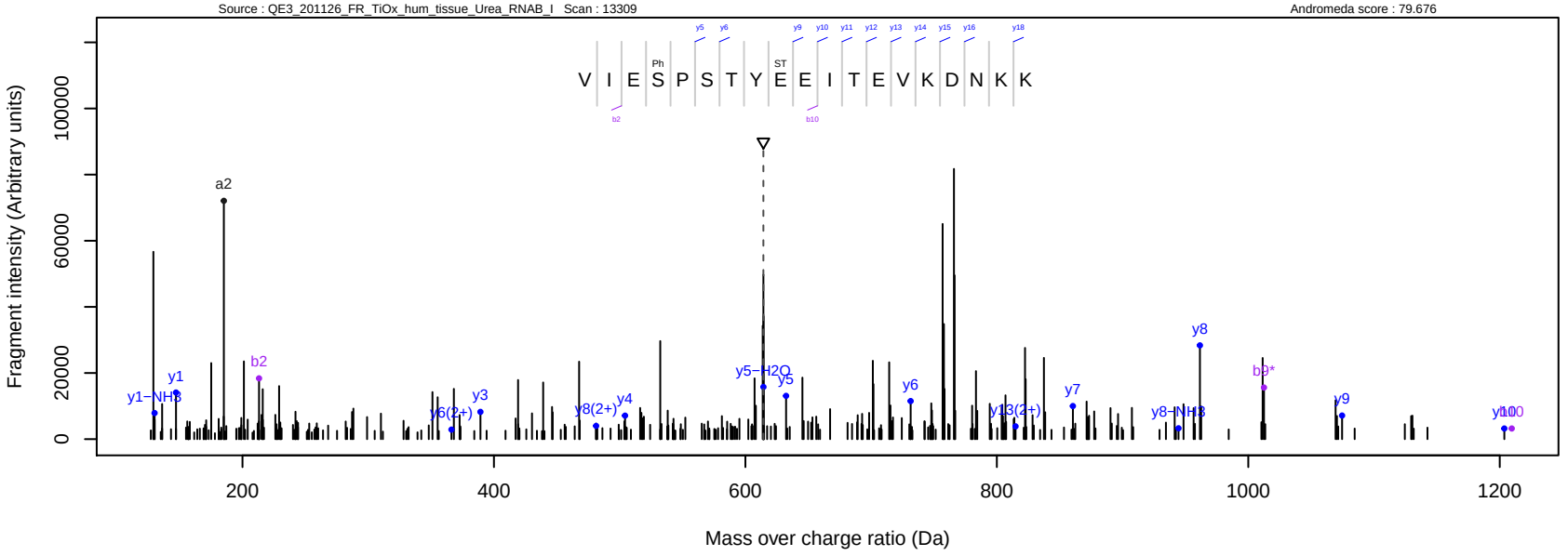
**VSQGSAESLS(Phospho (STY))PSFR−2+**



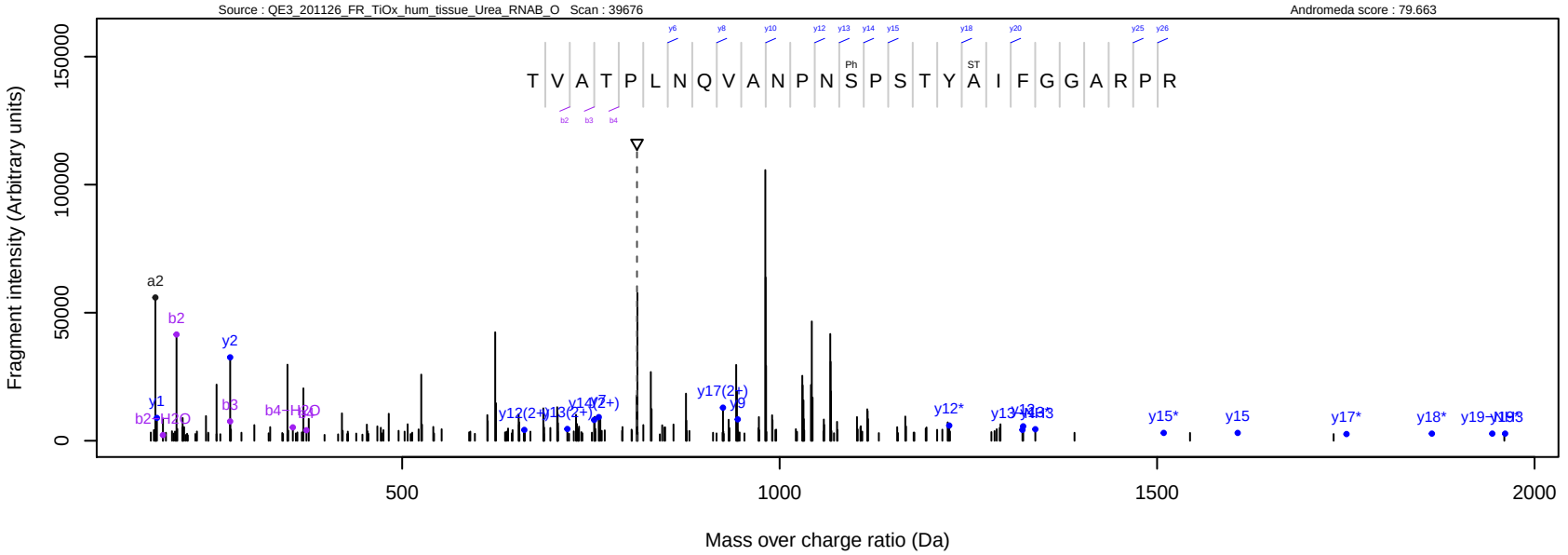

**EFITGDVEPTDAES(Phospho (STY))EWHS(Phospho (STY))ENEEEEKLAGDMK−3+**



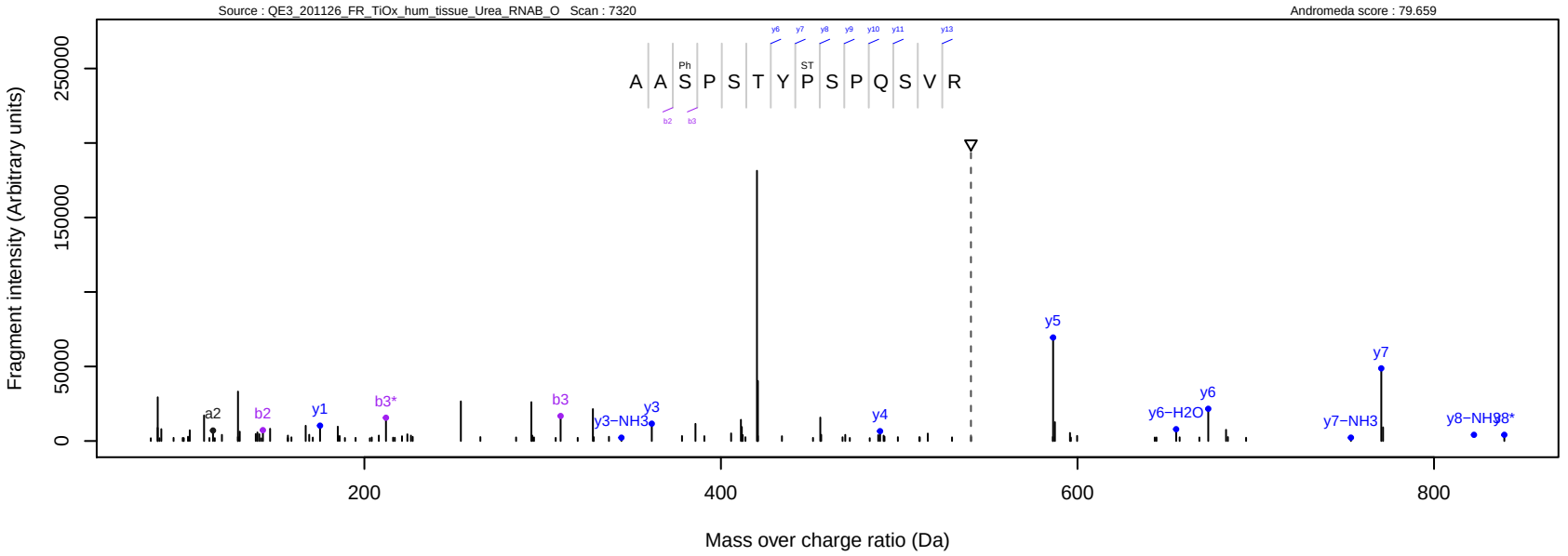

**VIES(Phospho (STY))EEITEVKDNKK−3+**



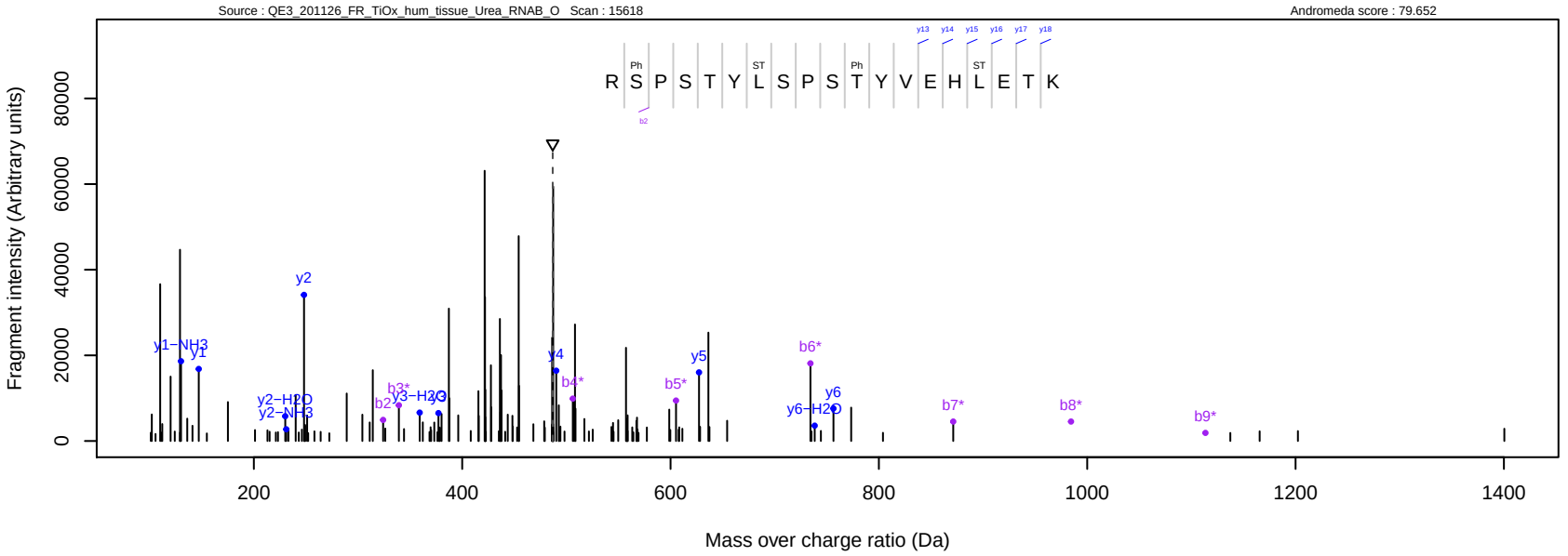
**TVATPLNQVANPNS(Phospho (STY))AIFGGARPR−3+**

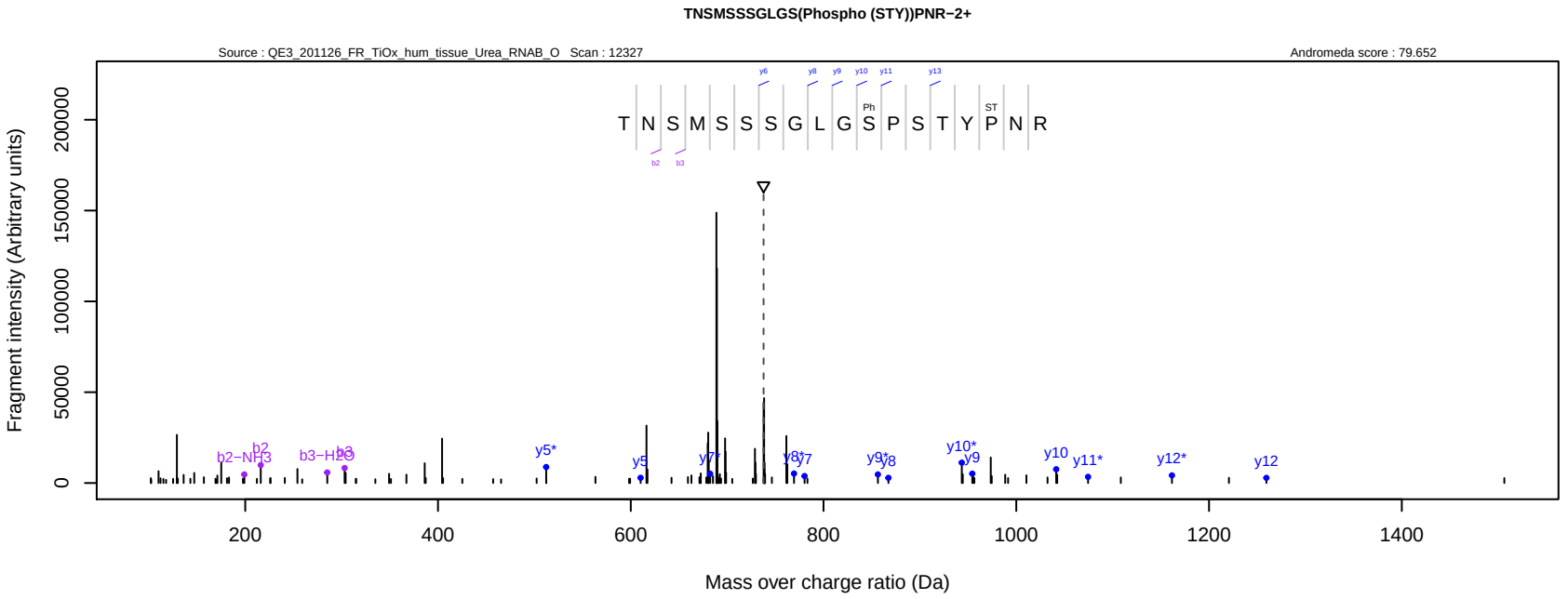


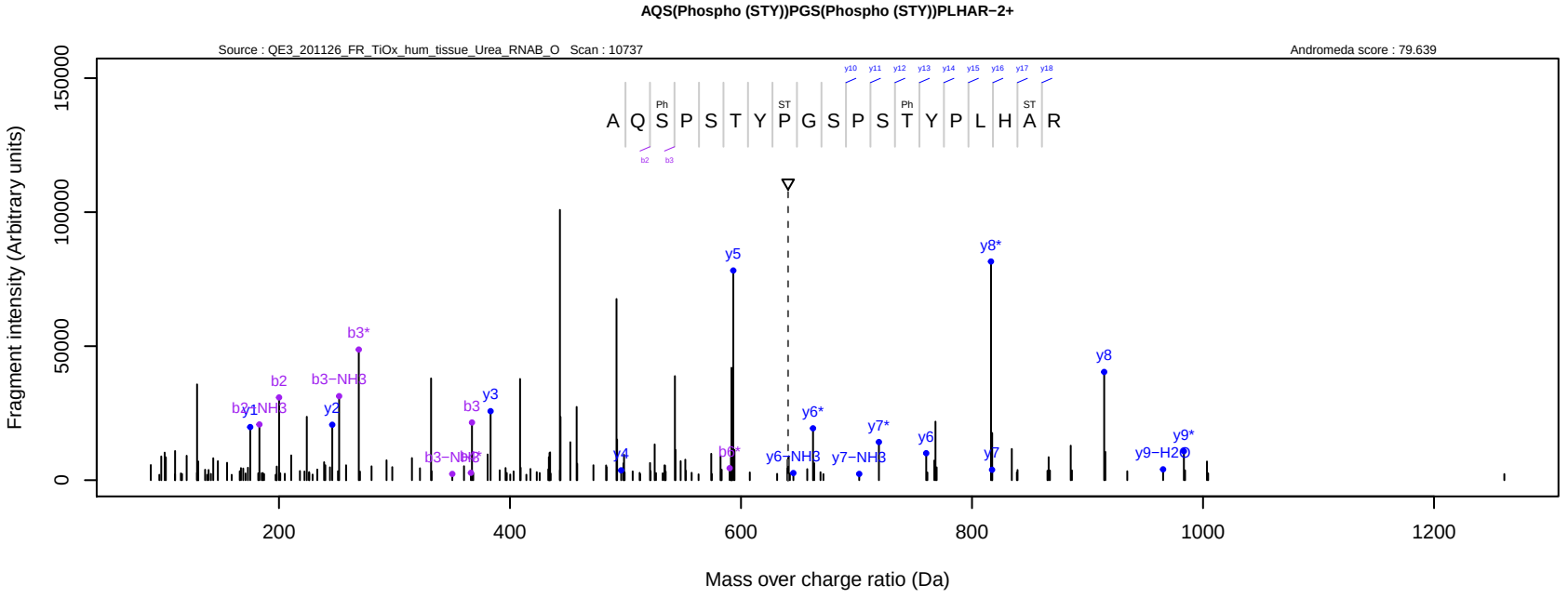

**AAS(Phospho (STY))PSPQSVR−2+**

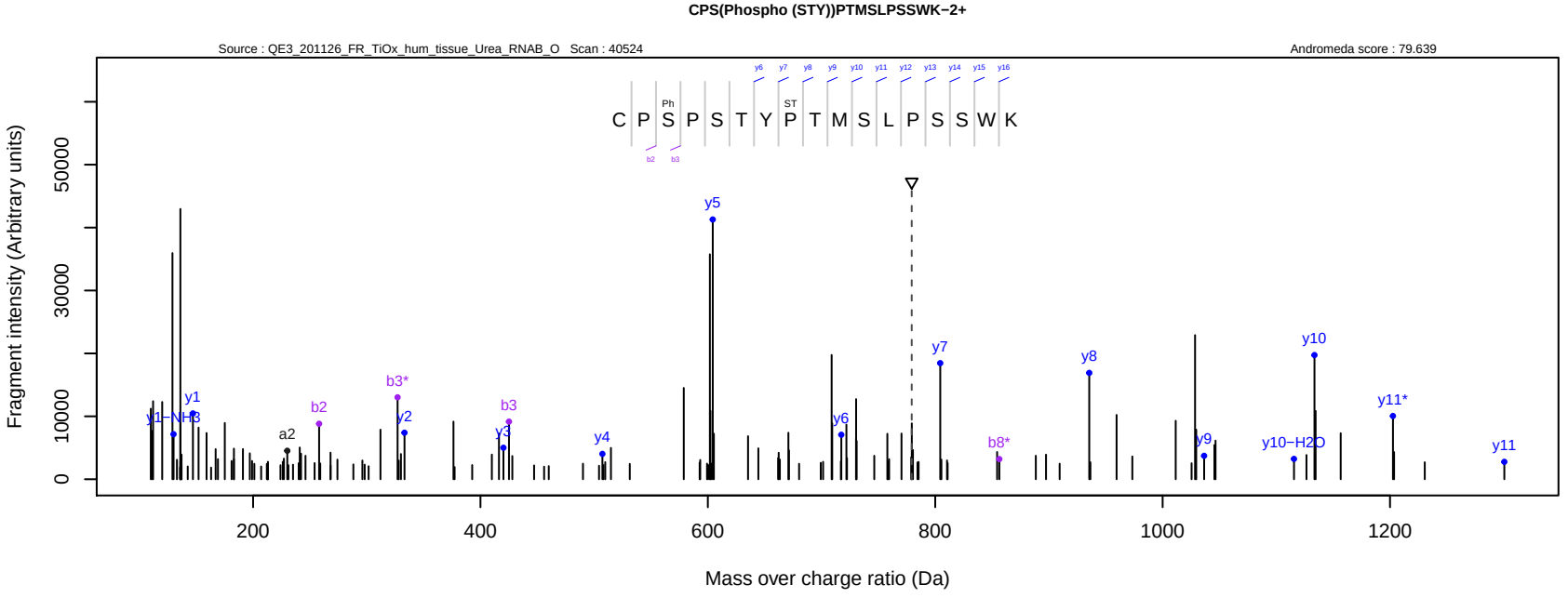



**RS(Phospho (STY))LS(Phospho (STY))VEHLETK−3+**

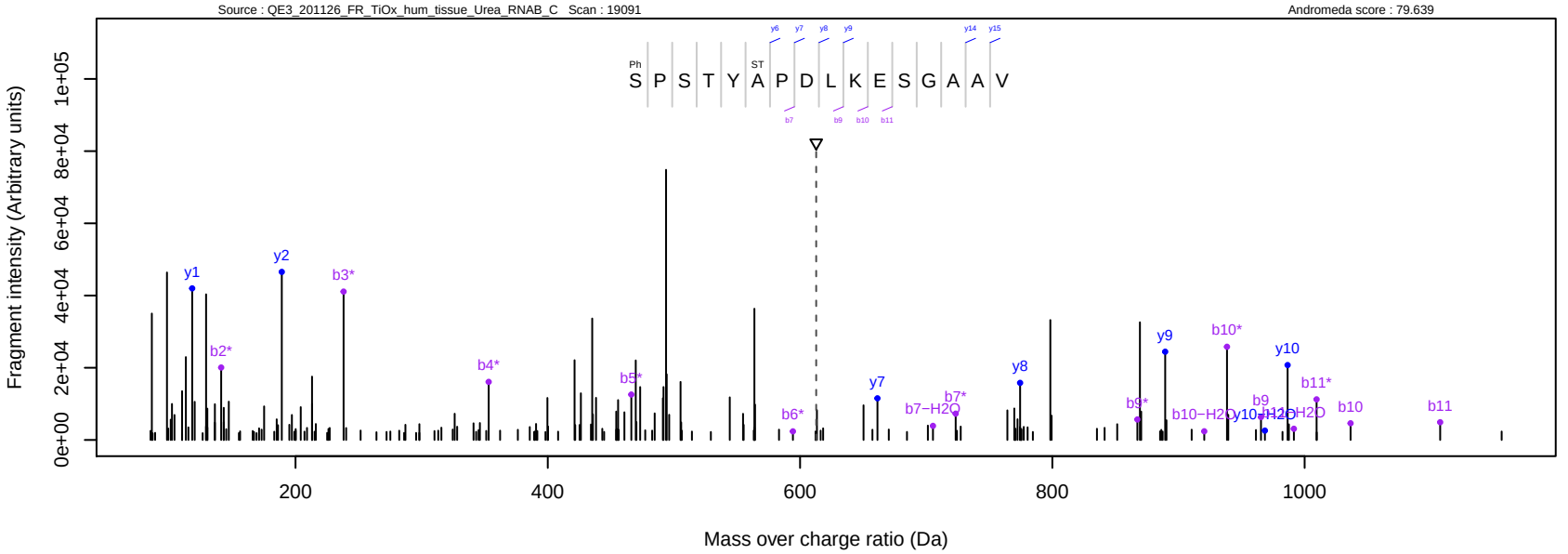



TNSMSSSGLGS(Phospho (STY))PNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12327
Andromeda score : 79.652
T N S M S S S G L G S P S T Y P N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

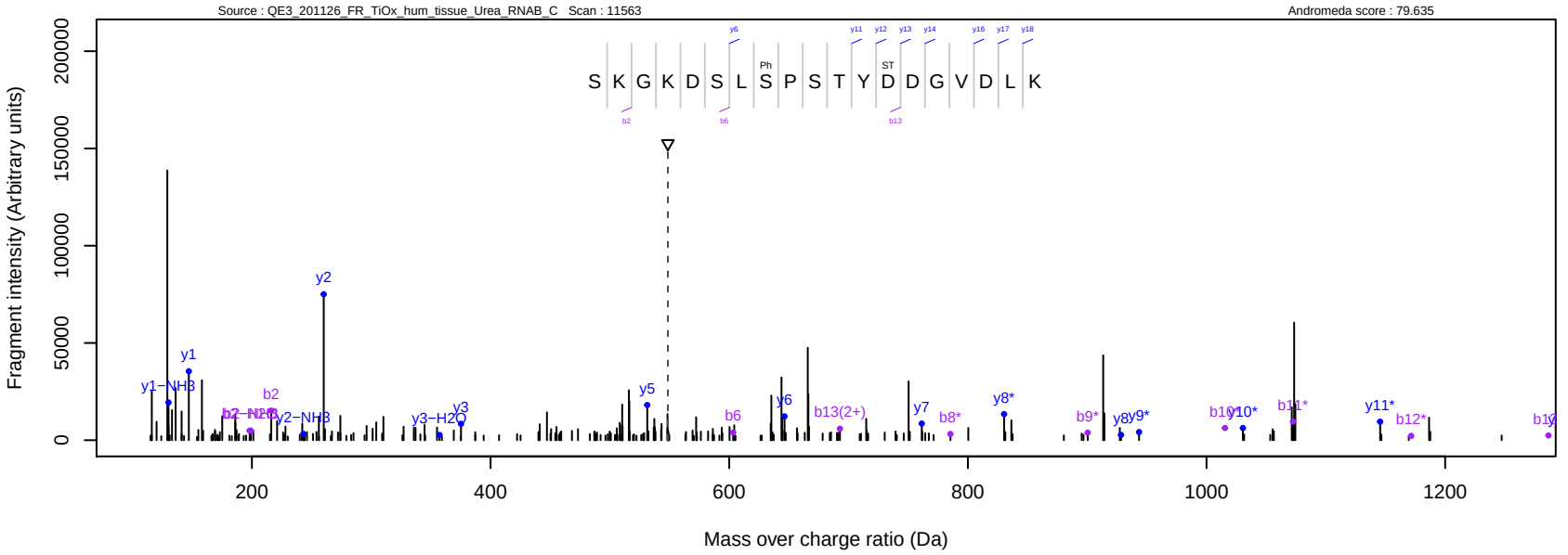

AQS(Phospho (STY))PGS(Phospho (STY))PLHAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10737
Andromeda score : 79.639
A Q S P S T Y P G S P S T Y P L H A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


CPS(Phospho (STY))PTMSLPSSWK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40524
Andromeda score : 79.639
C P S P S T Y P T M S L P S S W K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

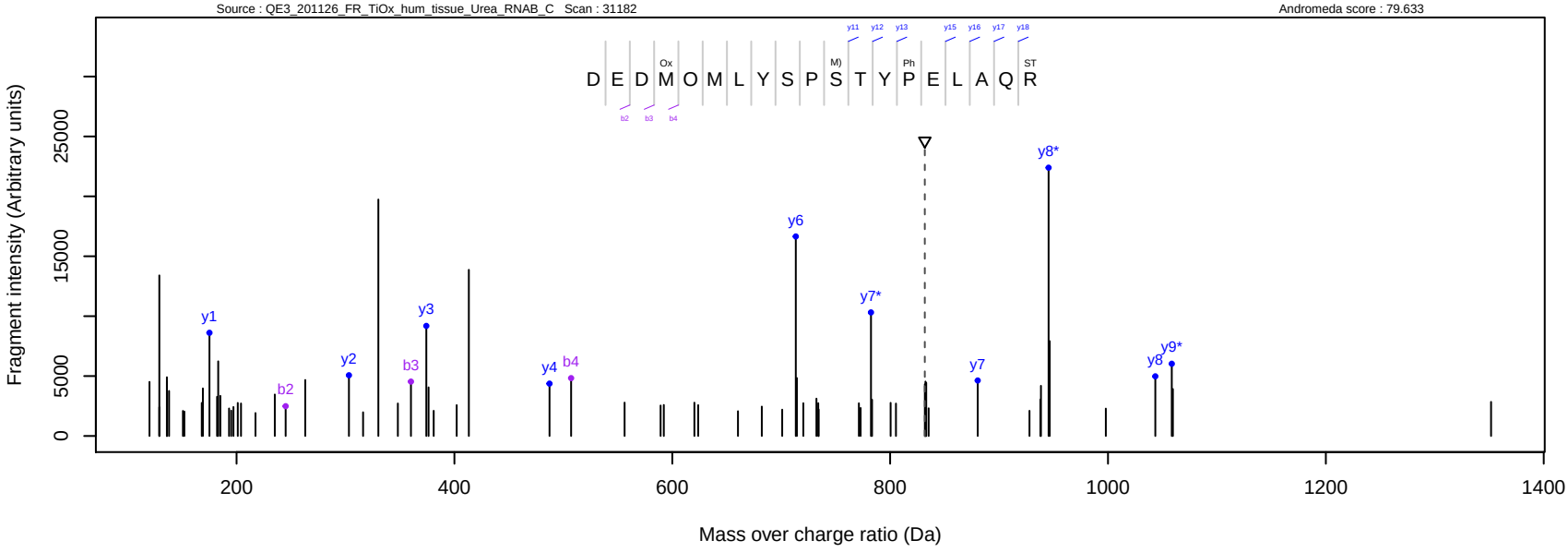
**S(Phospho (STY))APDLKESGAAV−2+**



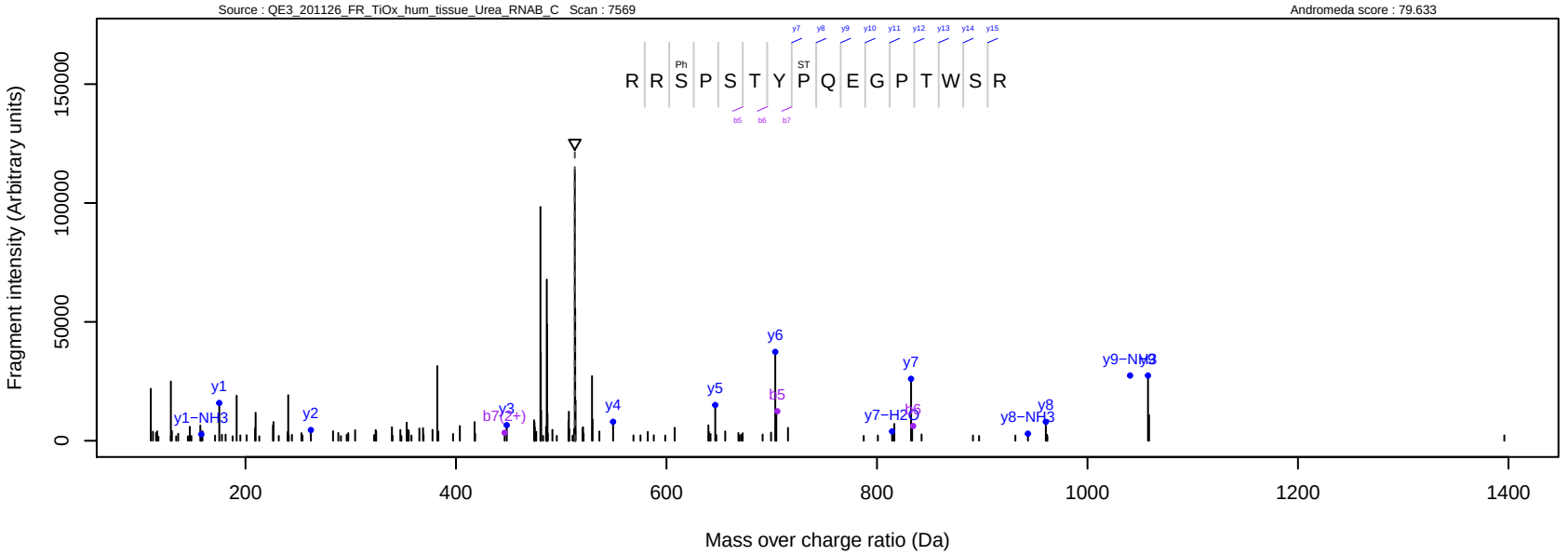

**SKGKDSLS(Phospho (STY))DDGVDLK−3+**



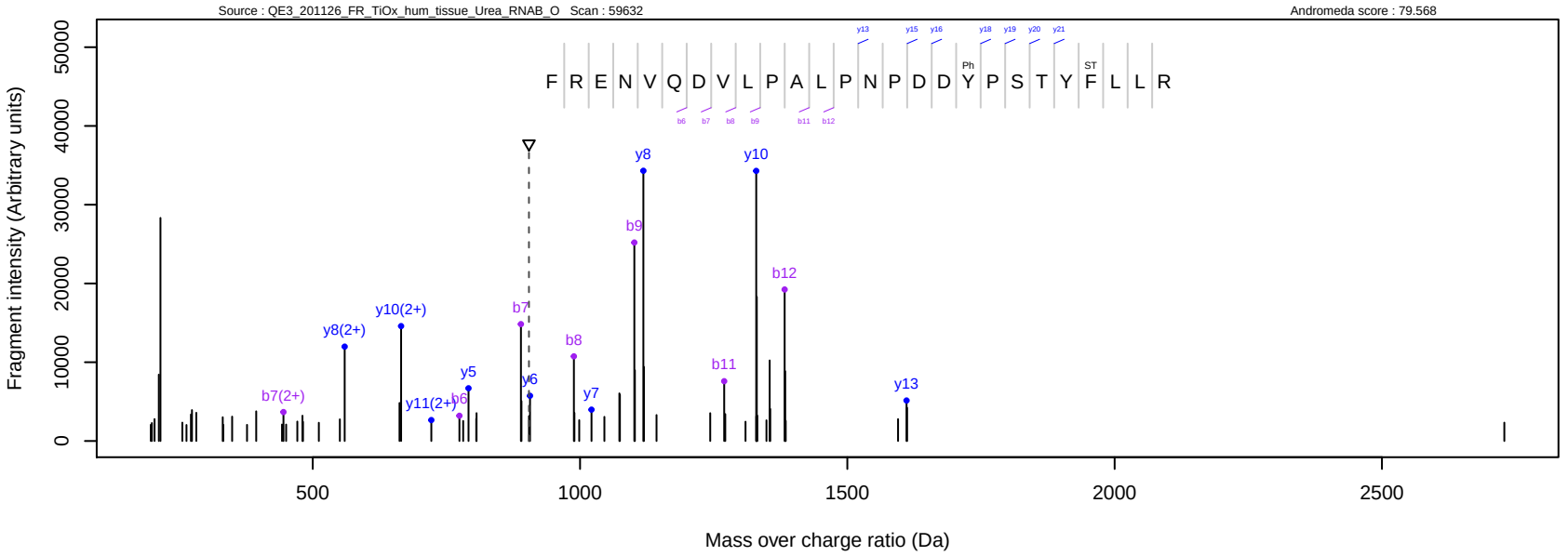

**DEDM(Oxidation (M))LYS(Phospho (STY))PELAQR−2+**



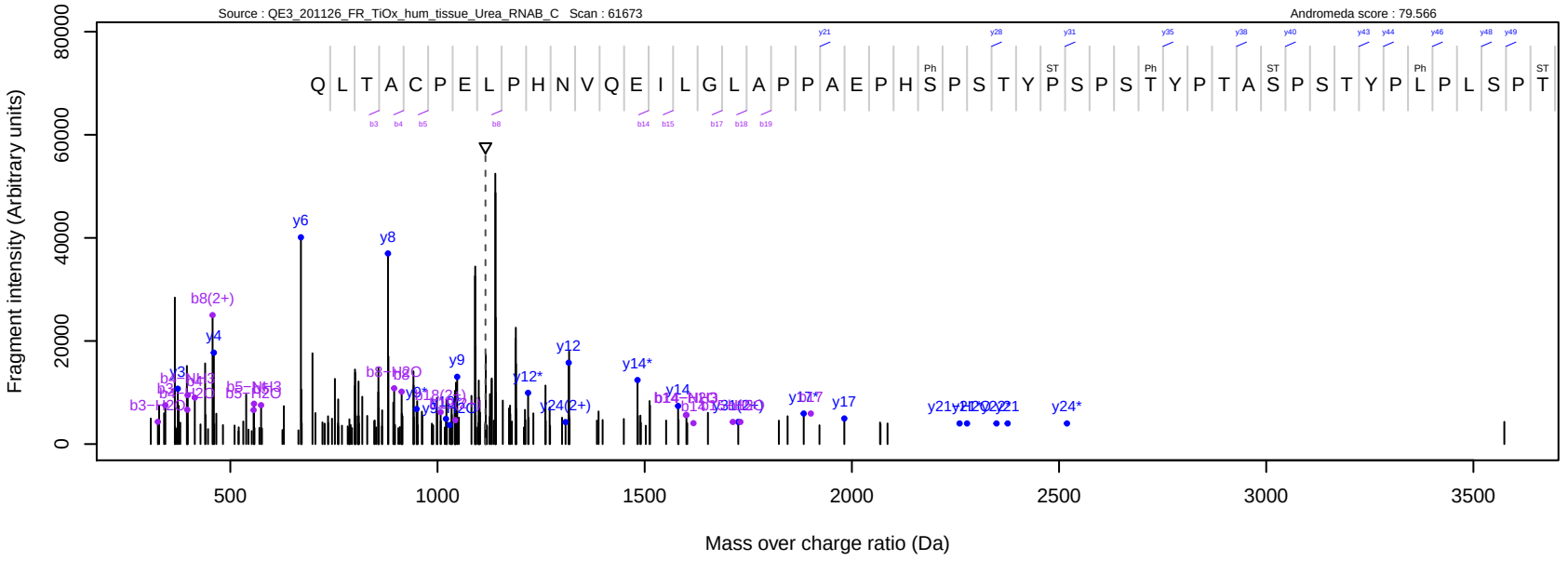
**RRS(Phospho (STY))PQEGPTWSR−3+**



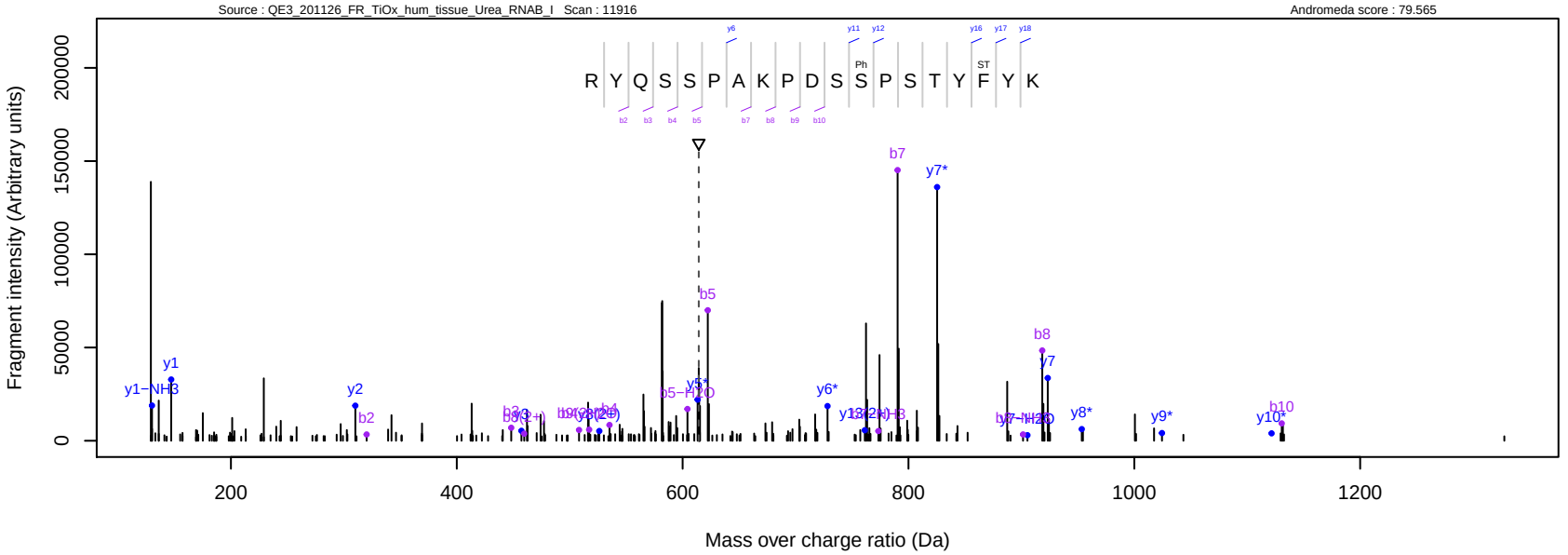

**FRENVQDVLPALPNPDDY(Phospho (STY))FLLR−3+**



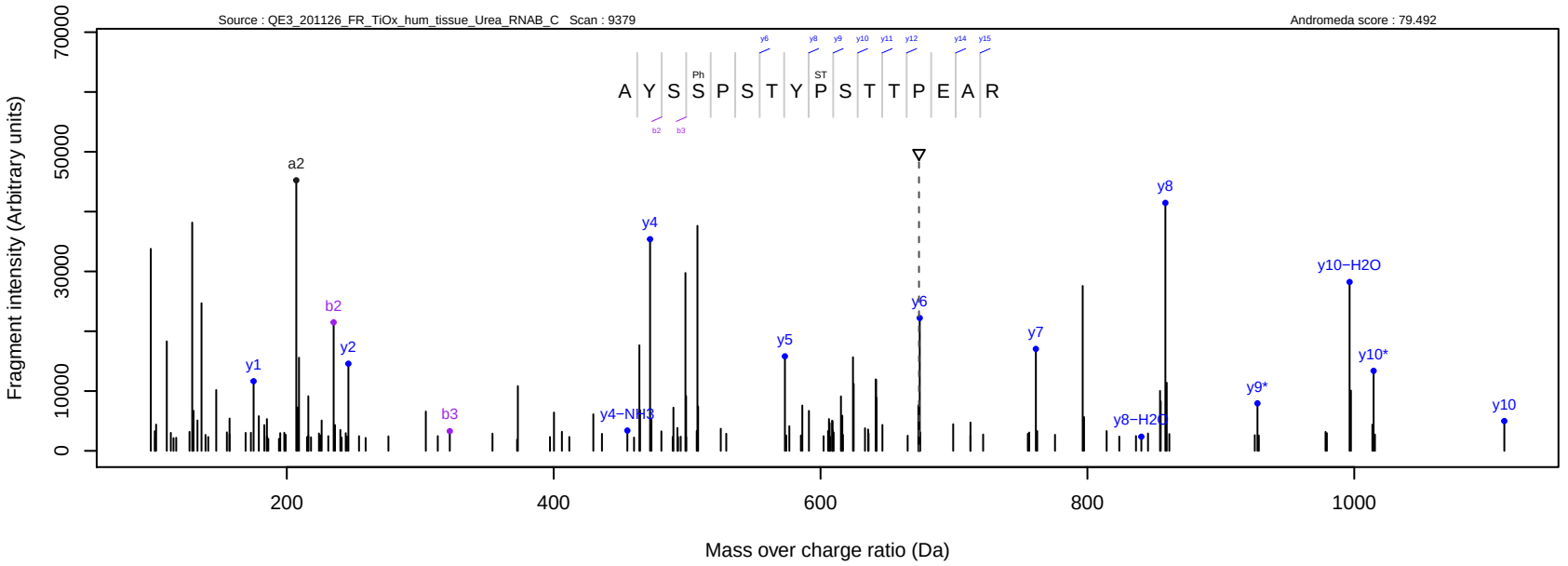

**QLTACPELPHNVQEILGLAPPAEPHS(Phospho (STY))PS(Phospho (STY))PTAS(Phospho (STY))PLPLSPTR−4+**



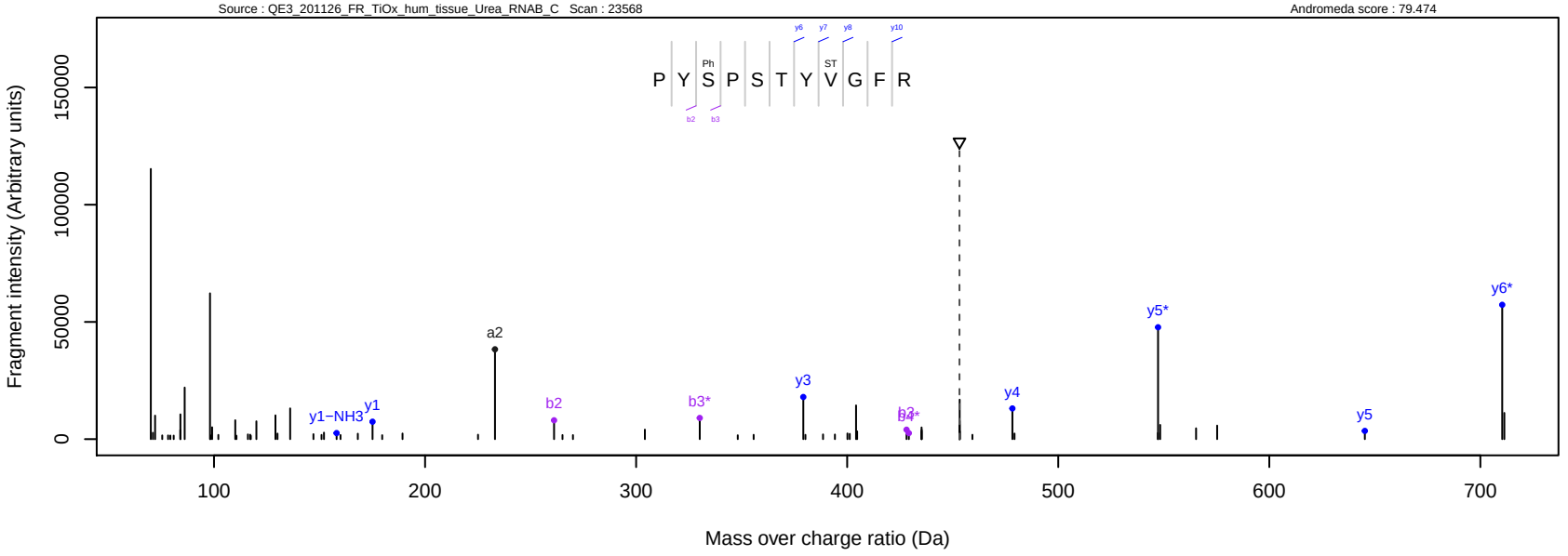
**RYQSSPAKPDSS(Phospho (STY))FYK−3+**



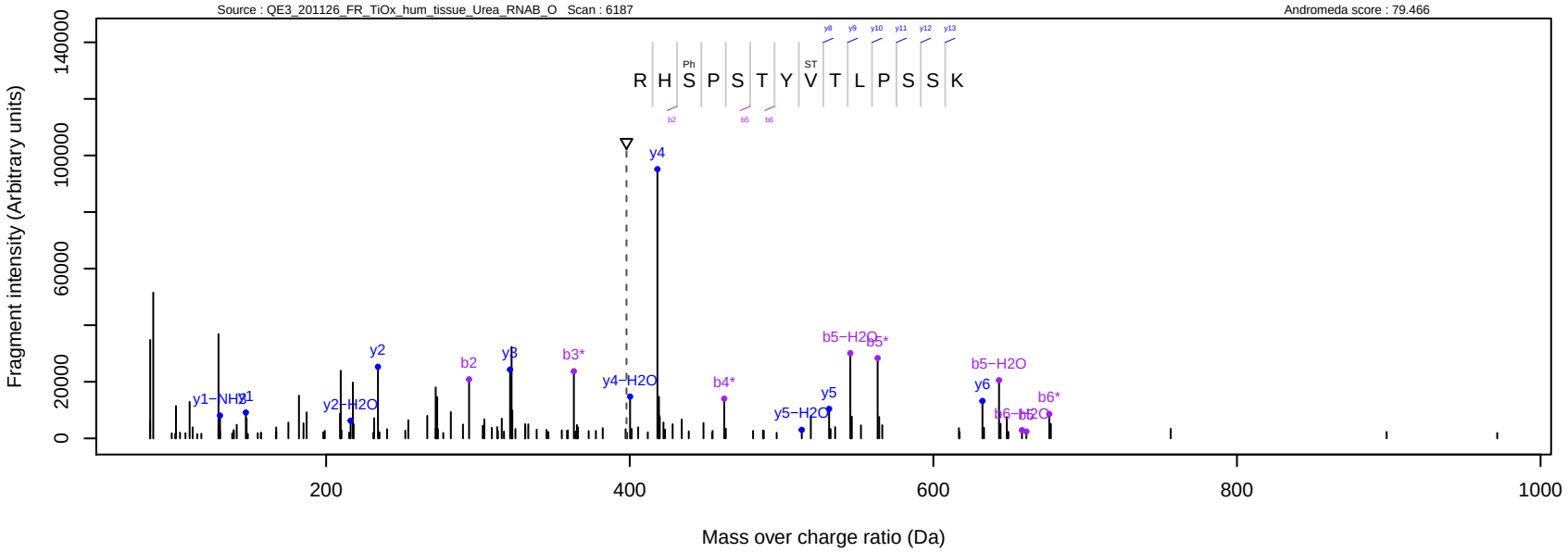

**AYSS(Phospho (STY))PSTTPEAR−2+**



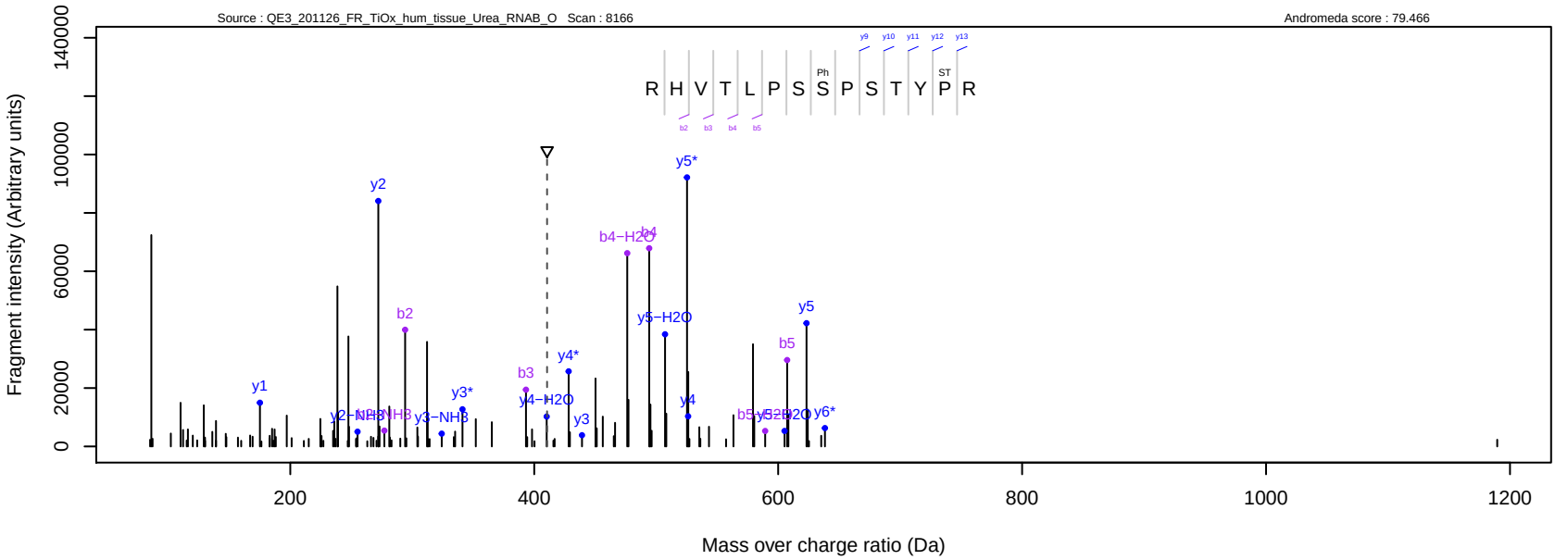

**PYS(Phospho (STY))VGFR−2+**



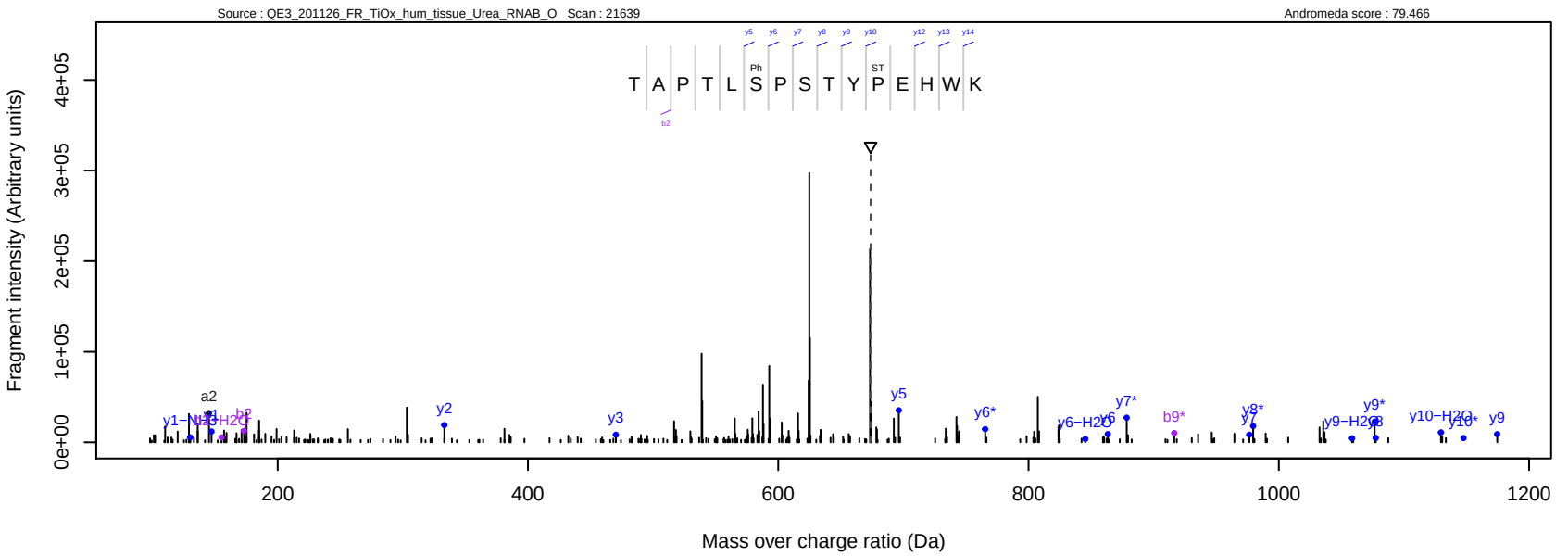
**RHS(Phospho (STY))VTLPSSK−3+**



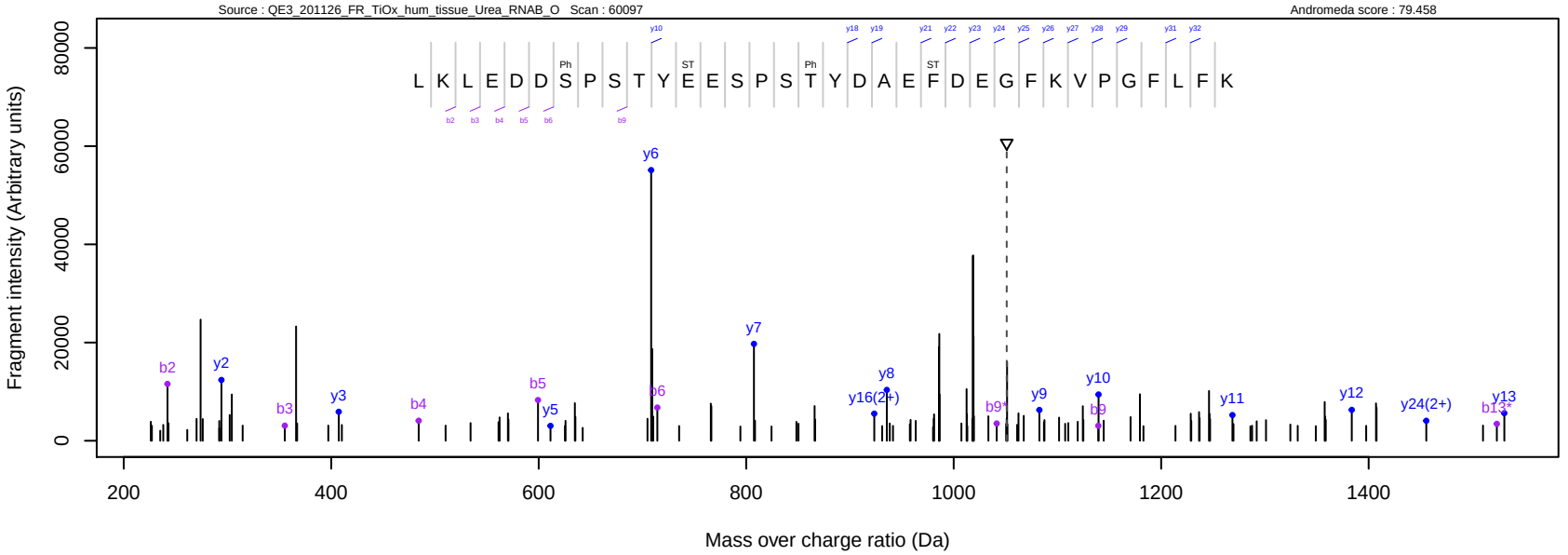

**RHVTLPSS(Phospho (STY))PR−3+**



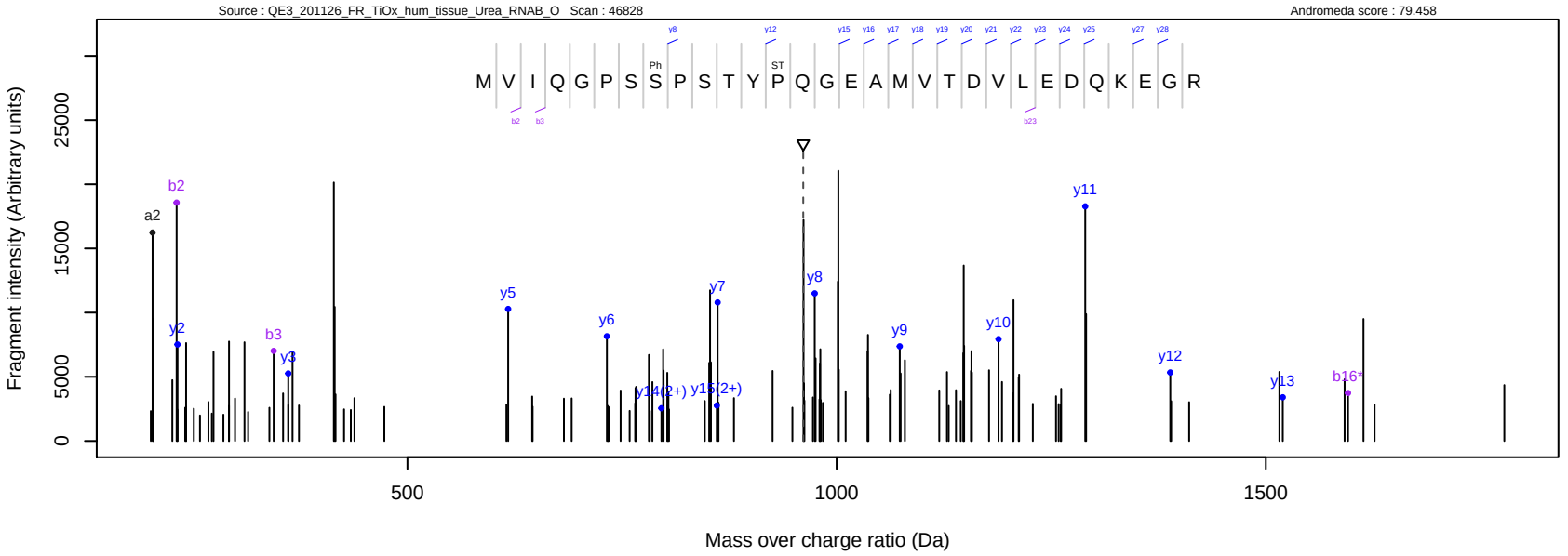

**TAPTLS(Phospho (STY))PEHWK−2+**



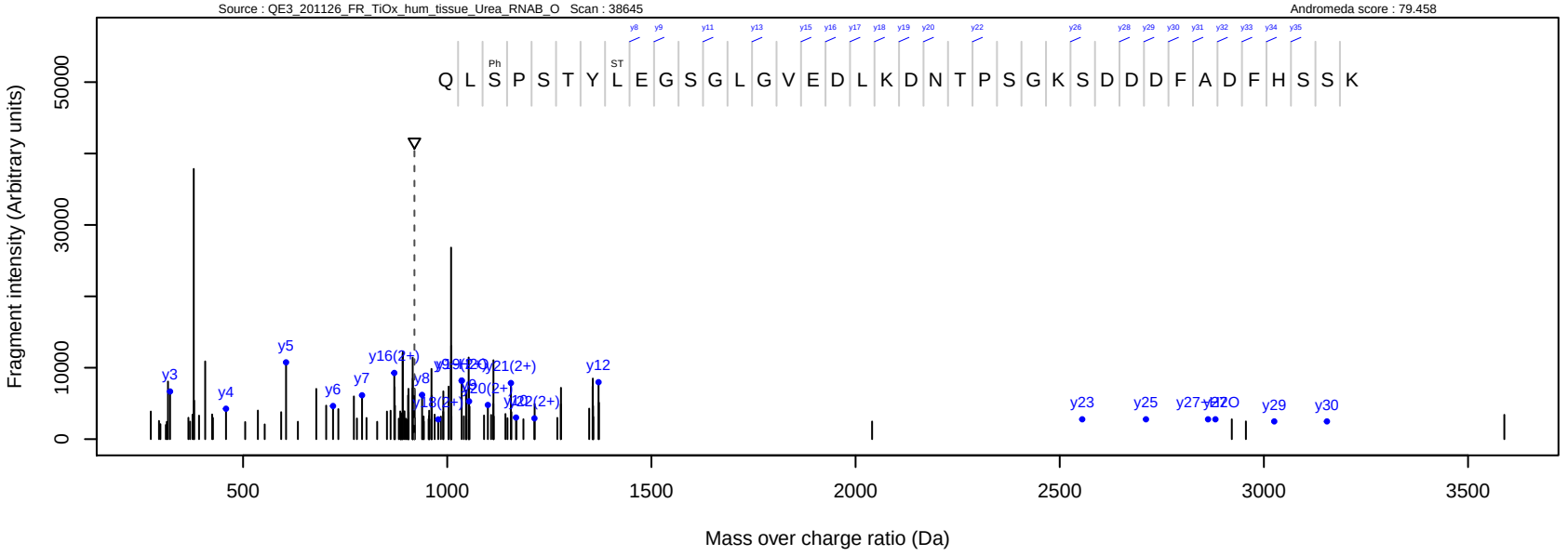
**LKLEDDS(Phospho (STY))EES(Phospho (STY))DAEFDEGFKVPGFLFK−3+**



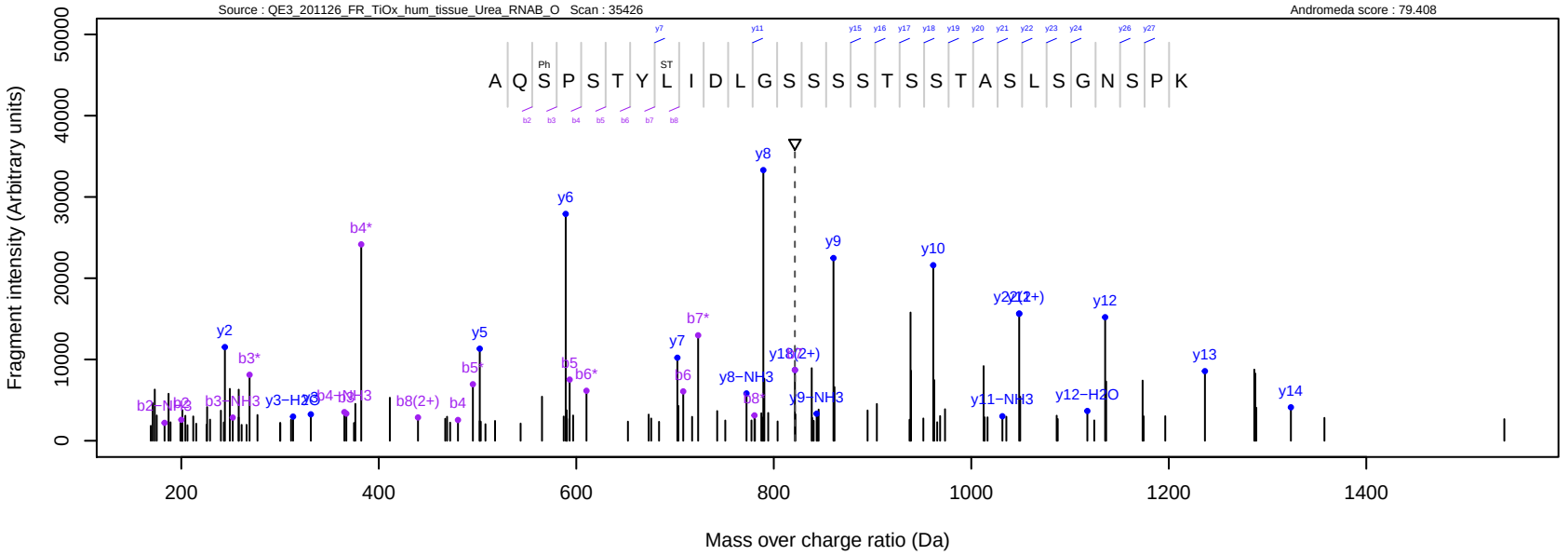

**MVIQGPSS(Phospho (STY))PQGEAMVTDVLEDQKEGR−3+**



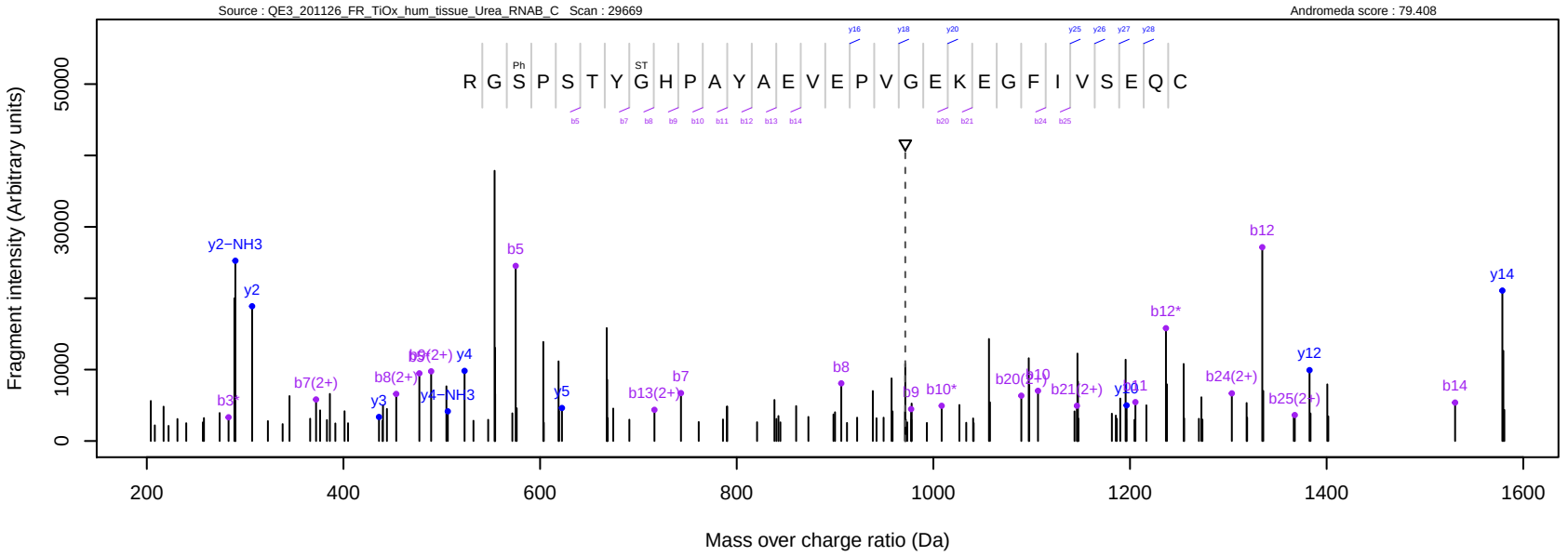

**QLS(Phospho (STY))LEGSGLGVEDLKDNTPSGKSDDDFADFHSSK−4+**



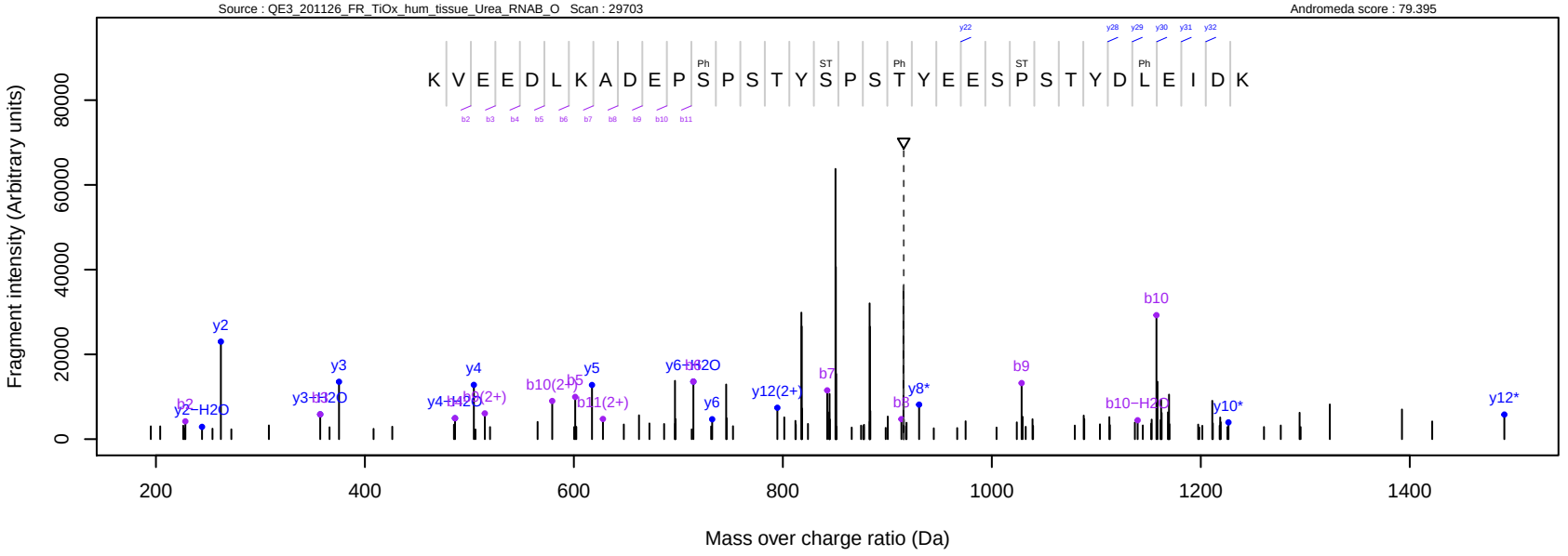
**AQS(Phospho (STY))LIDLGSSSSTSSTASLSGNSPK−3+**

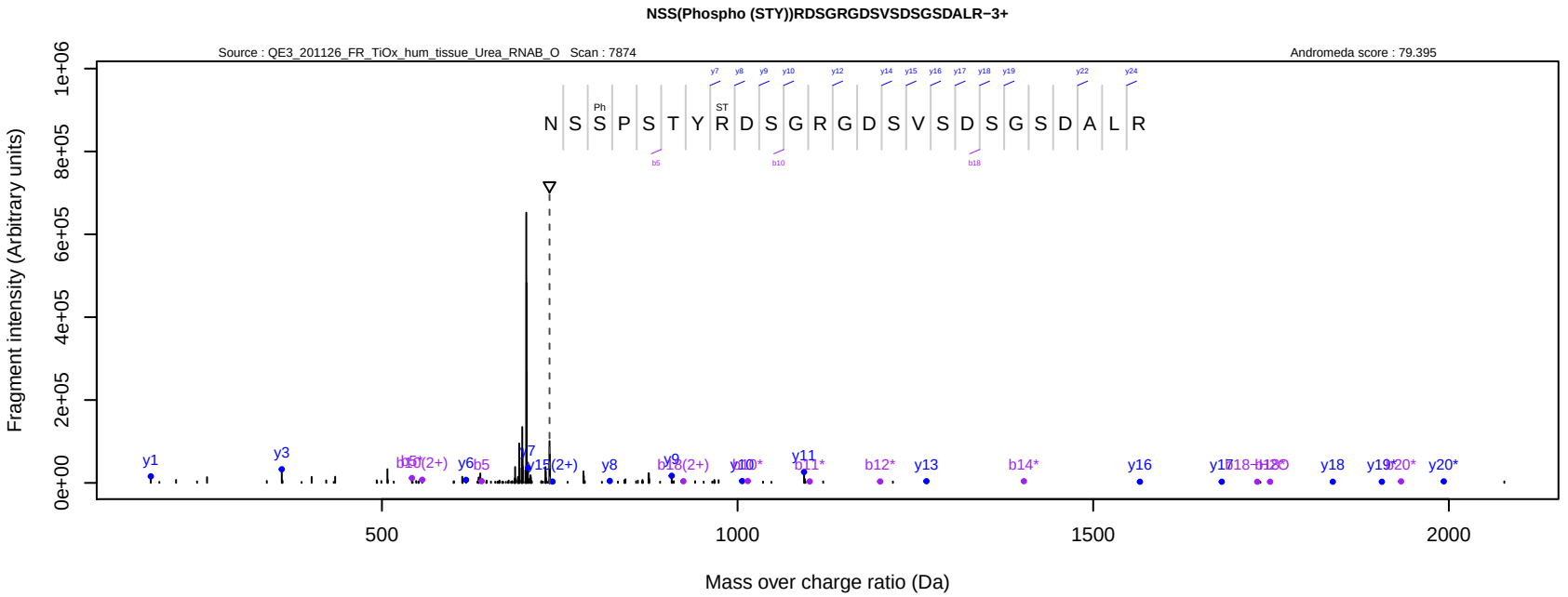


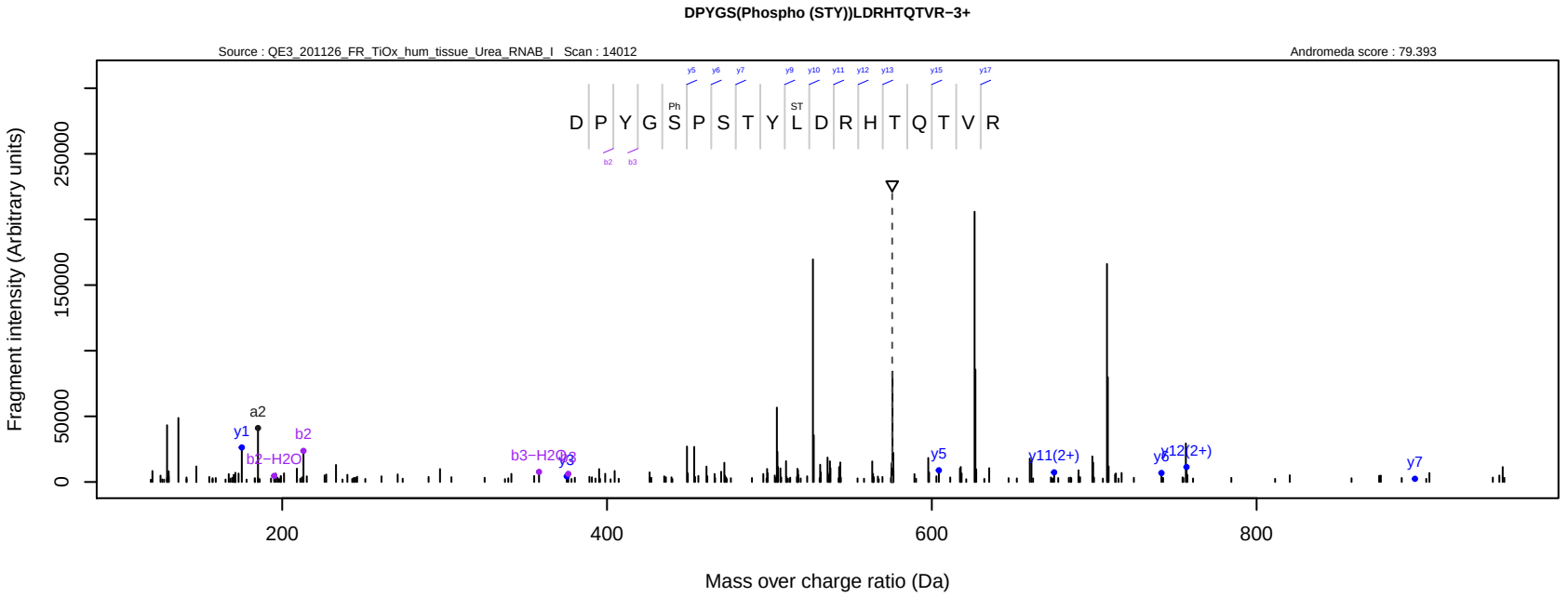

**RGS(Phospho (STY))GHPAYAEVEPVGEKEGFIVSEQC−3+**

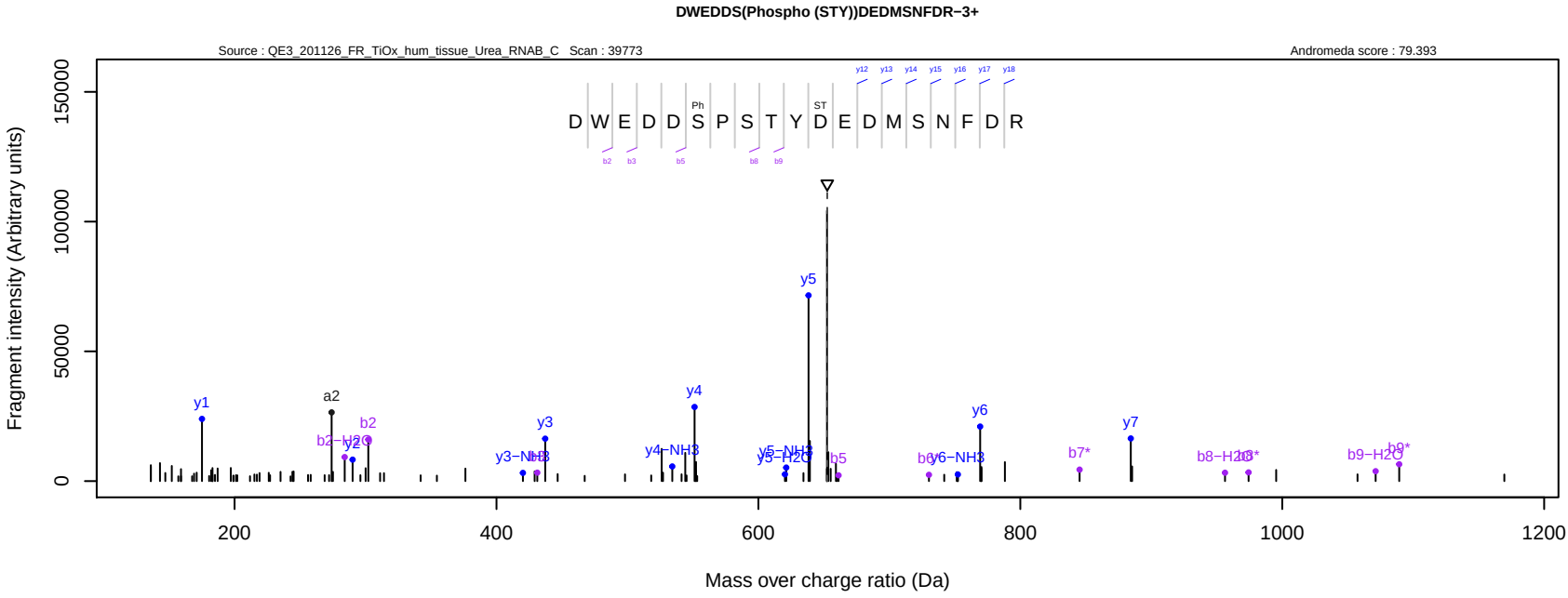



**KVEEDLKADEPS(Phospho (STY))S(Phospho (STY))EES(Phospho (STY))DLEIDK−3+**

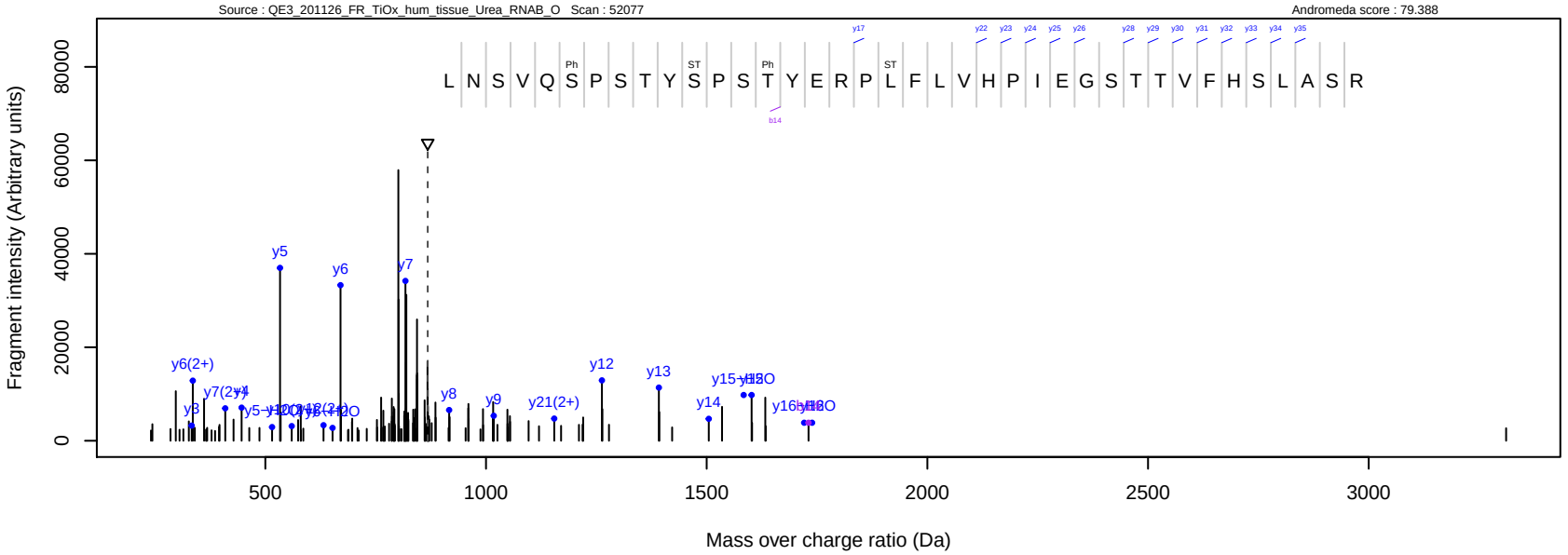



NSS(Phospho (STY))RDSGRGDSVSDSGSDALR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7874
Andromeda score : 79.395
N S S P S T Y R D S G R G D S V S D S G S D A L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

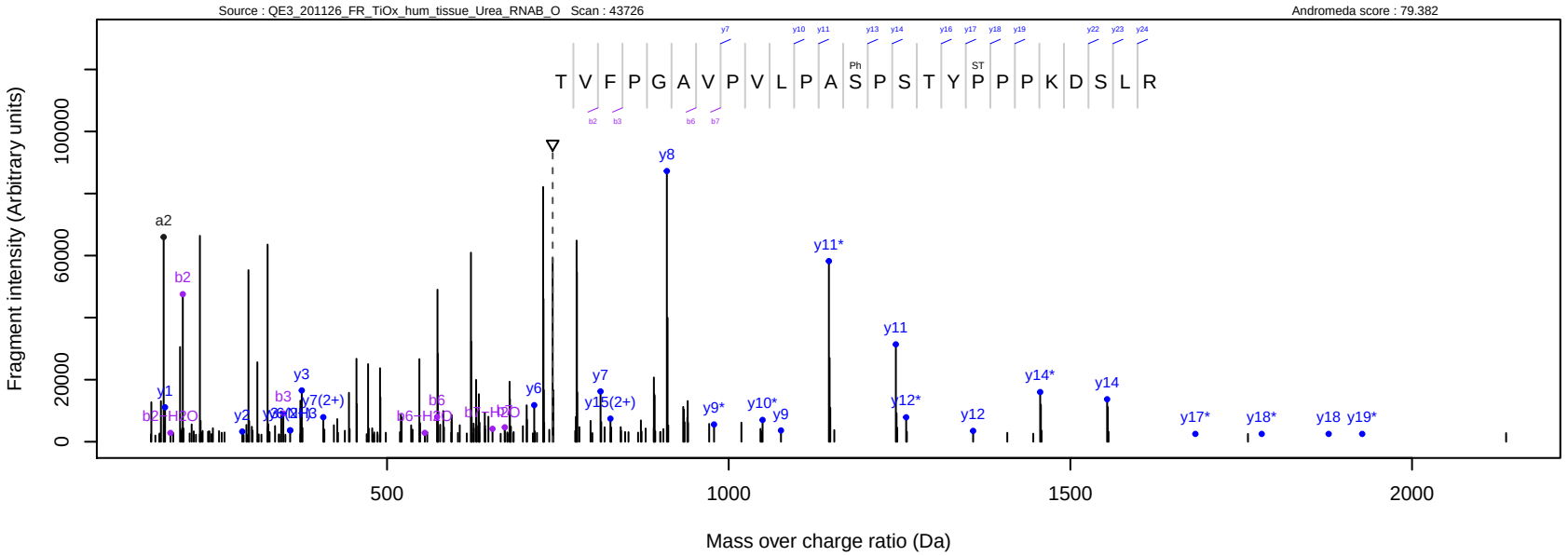

DPYGS(Phospho (STY))LDRHTQTVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14012
Andromeda score : 79.393
D P Y G S P S T Y L D R H T Q T V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DWEDDS(Phospho (STY))DEDMSNFDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39773
Andromeda score : 79.393
D W E D D S P S T Y D E D M S N F D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

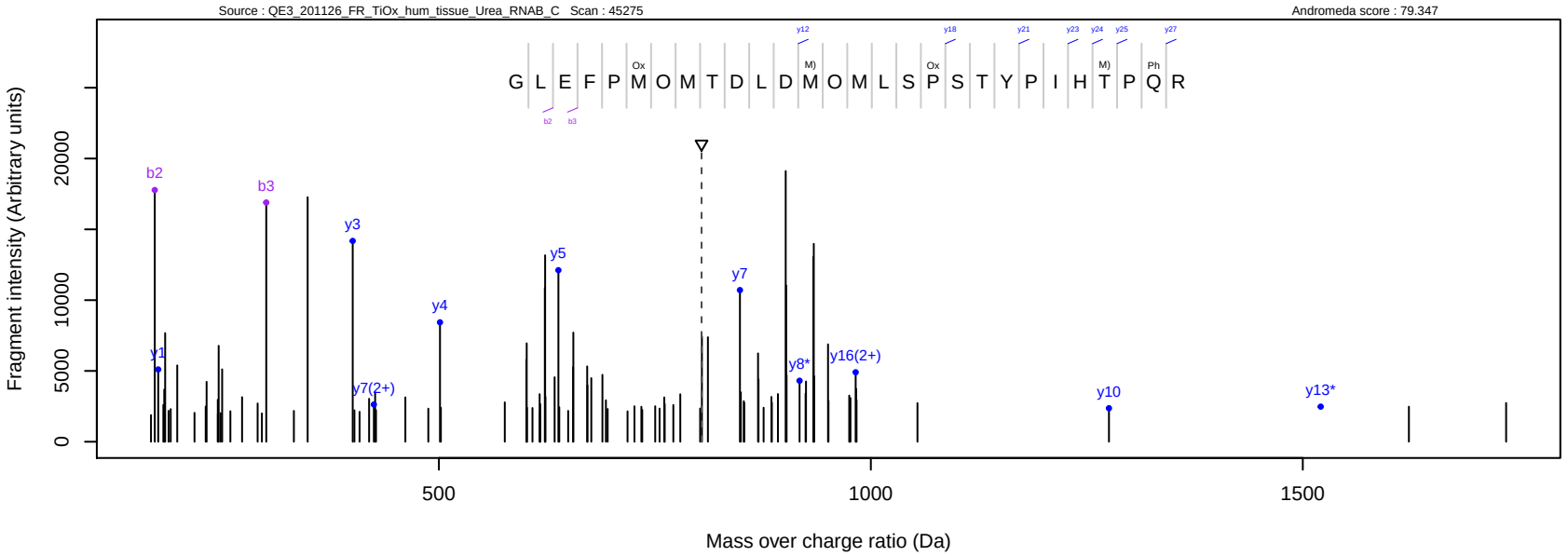
**LNSVQS(Phospho (STY))S(Phospho (STY))ERPLFLVHPIEGSTTVFHSLASR−4+**

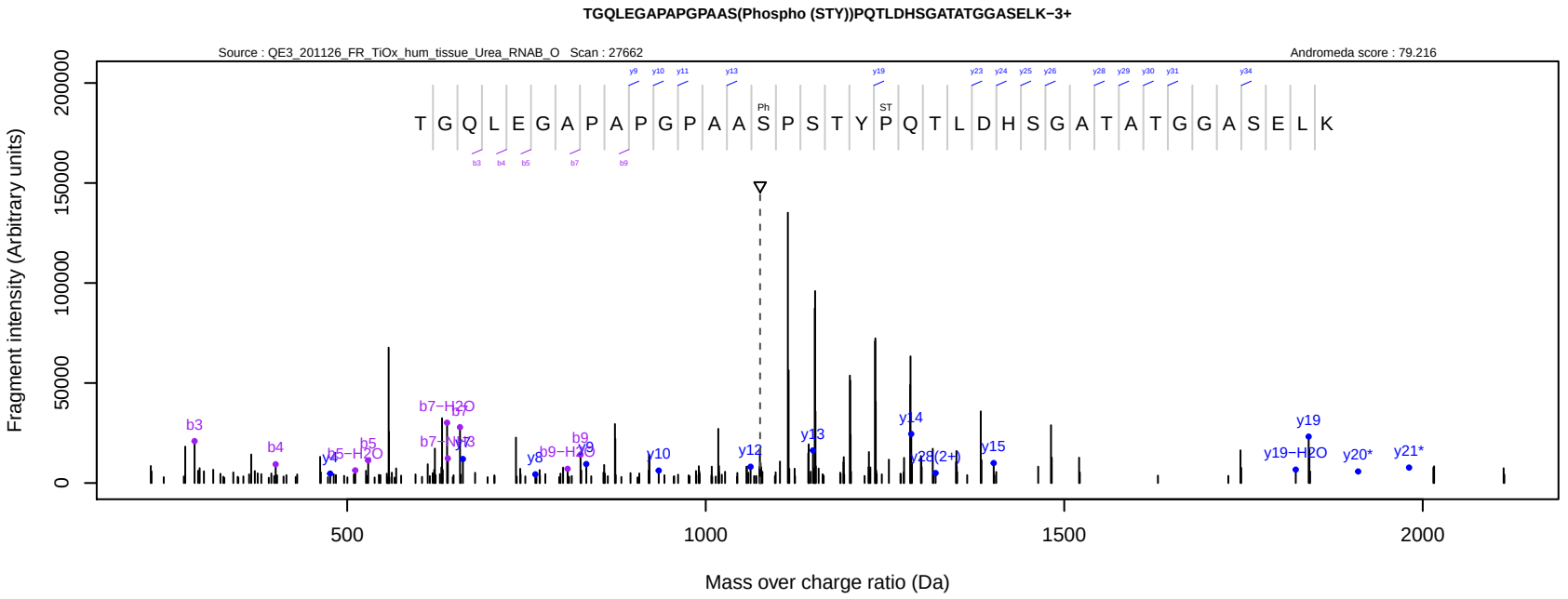


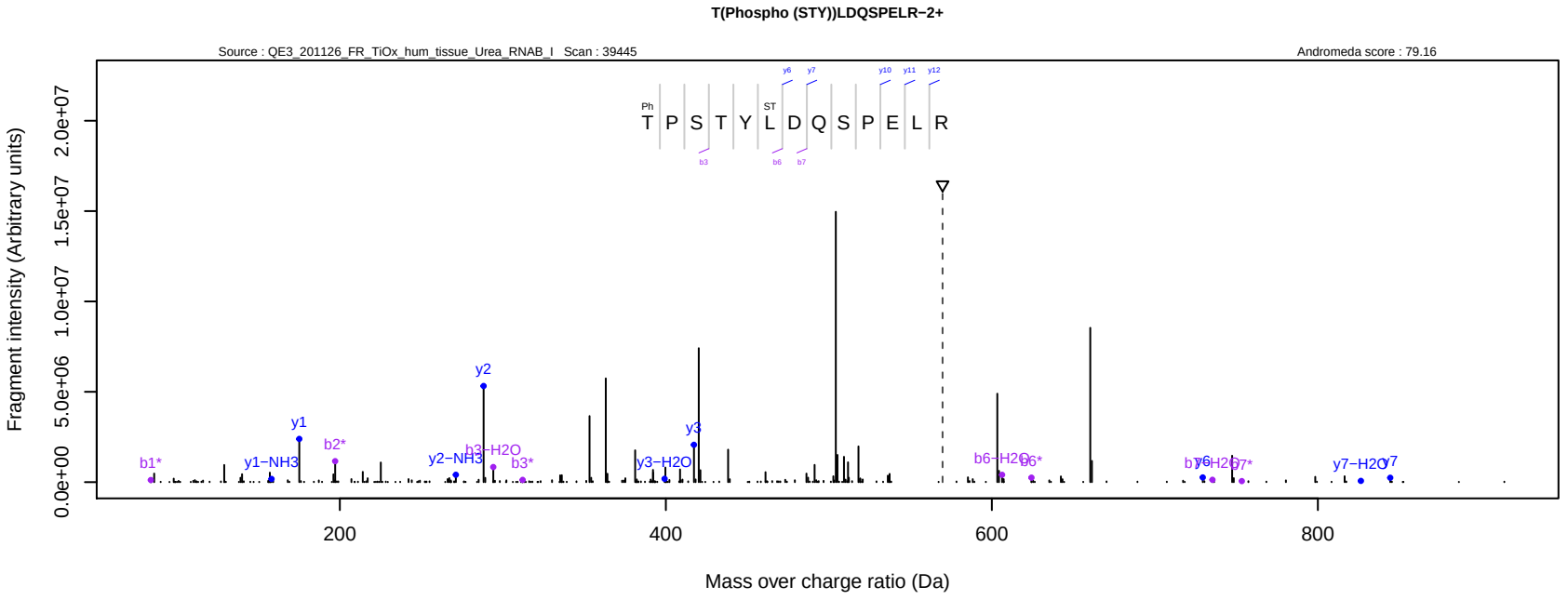

**TVFPGAVPVLPAS(Phospho (STY))PPPKDSLR−3+**

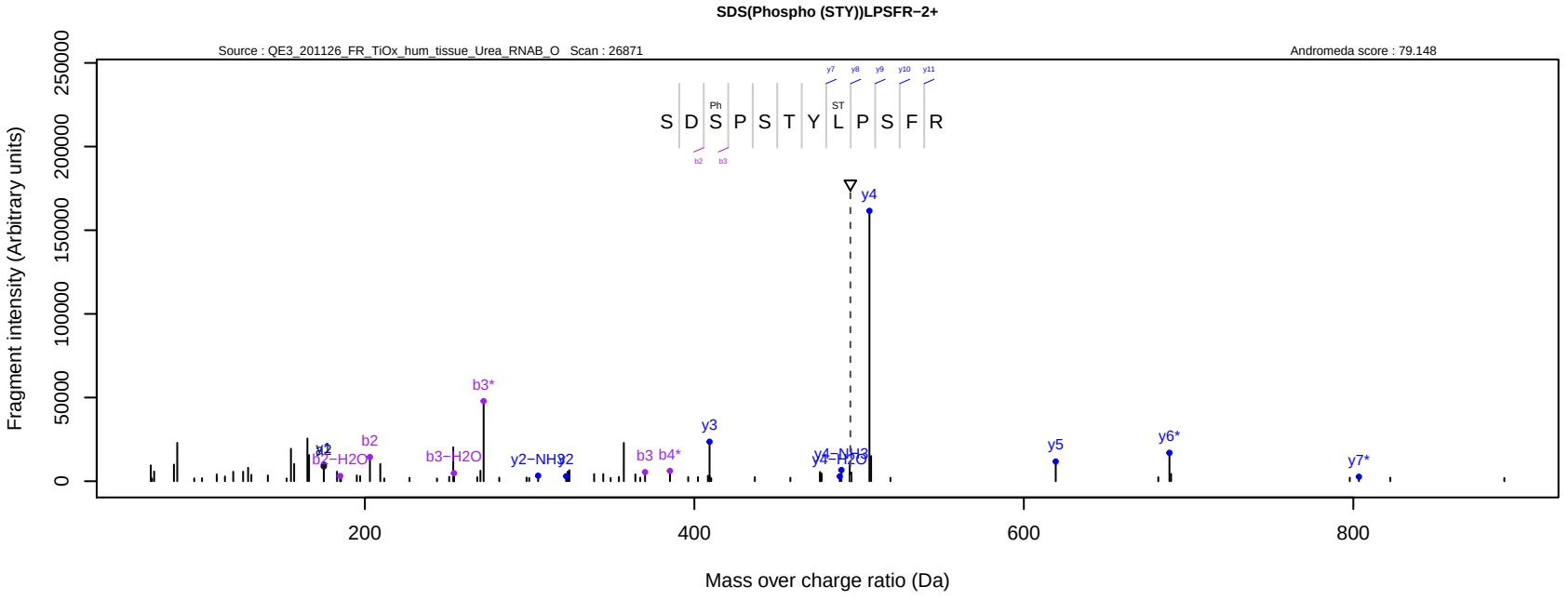



**GLEFPM(Oxidation (M))TDLDM(Oxidation (M))LS(Phospho (STY))PIHTPQR−3+**

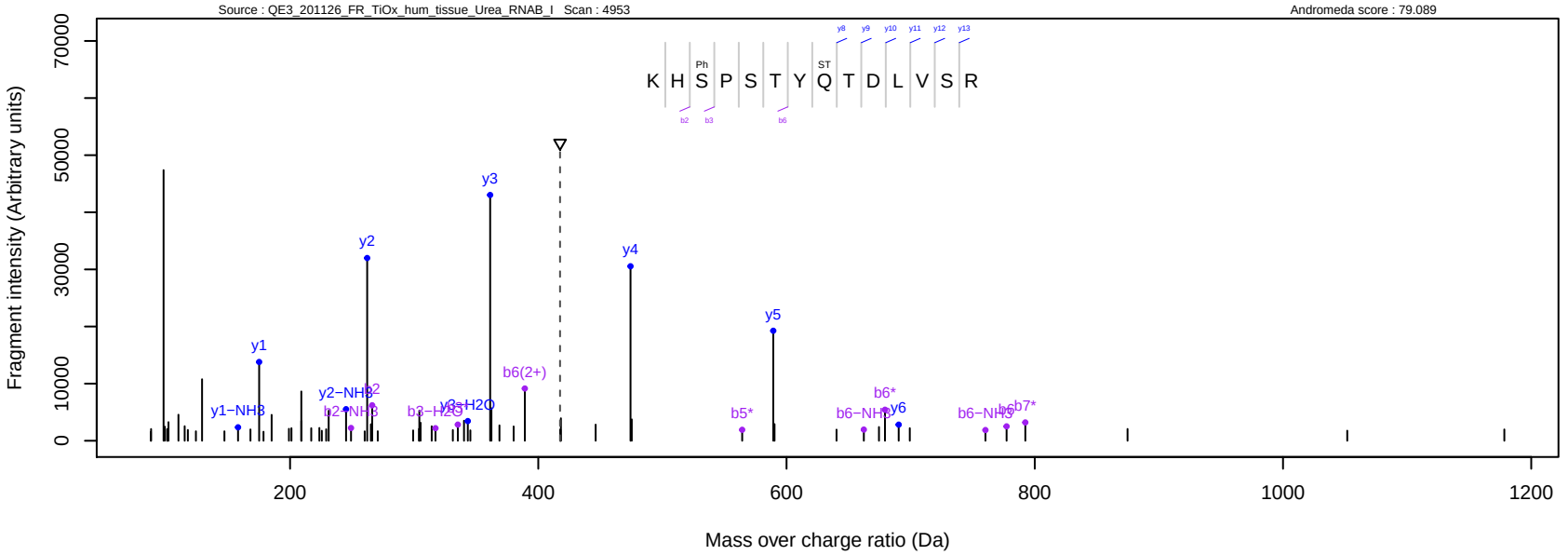



TGQLEGAPAPGPAASPSTYPQTLDHSGATATGGASELK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27662
Andromeda score : 79.216
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

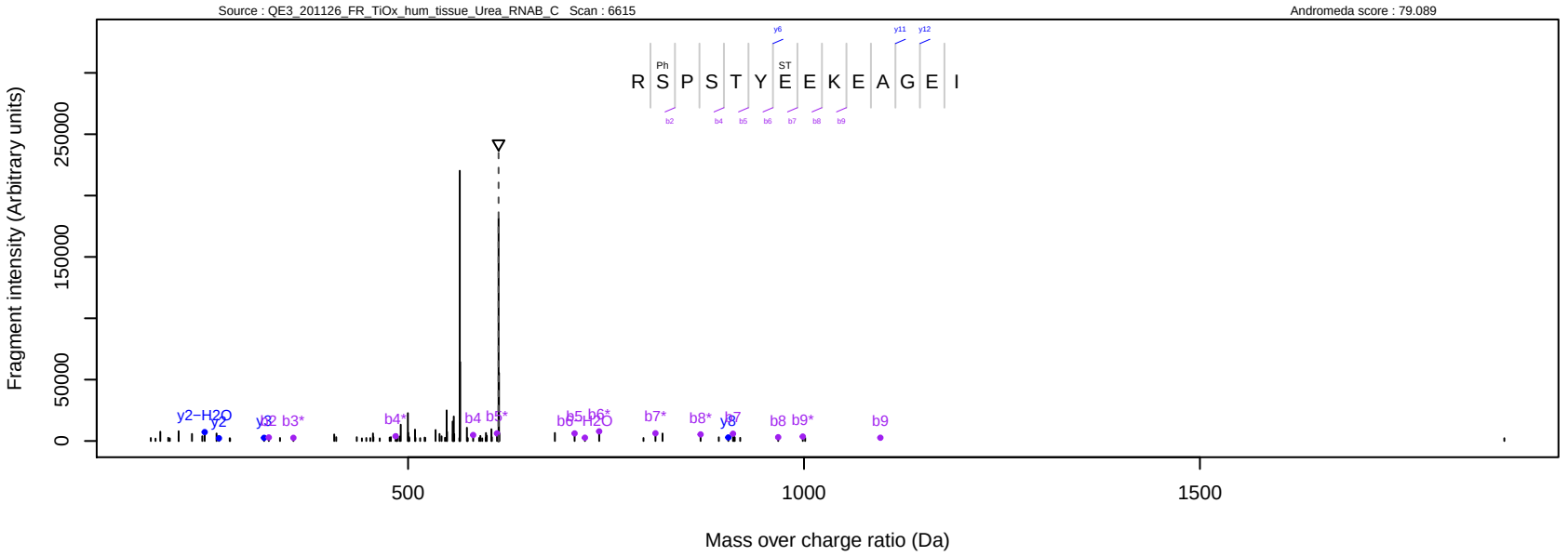

T(Phospho (STY))LDQSPELR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 39445
Andromeda score : 79.16
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SDS(Phospho (STY))LPSFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26871
Andromeda score : 79.148
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

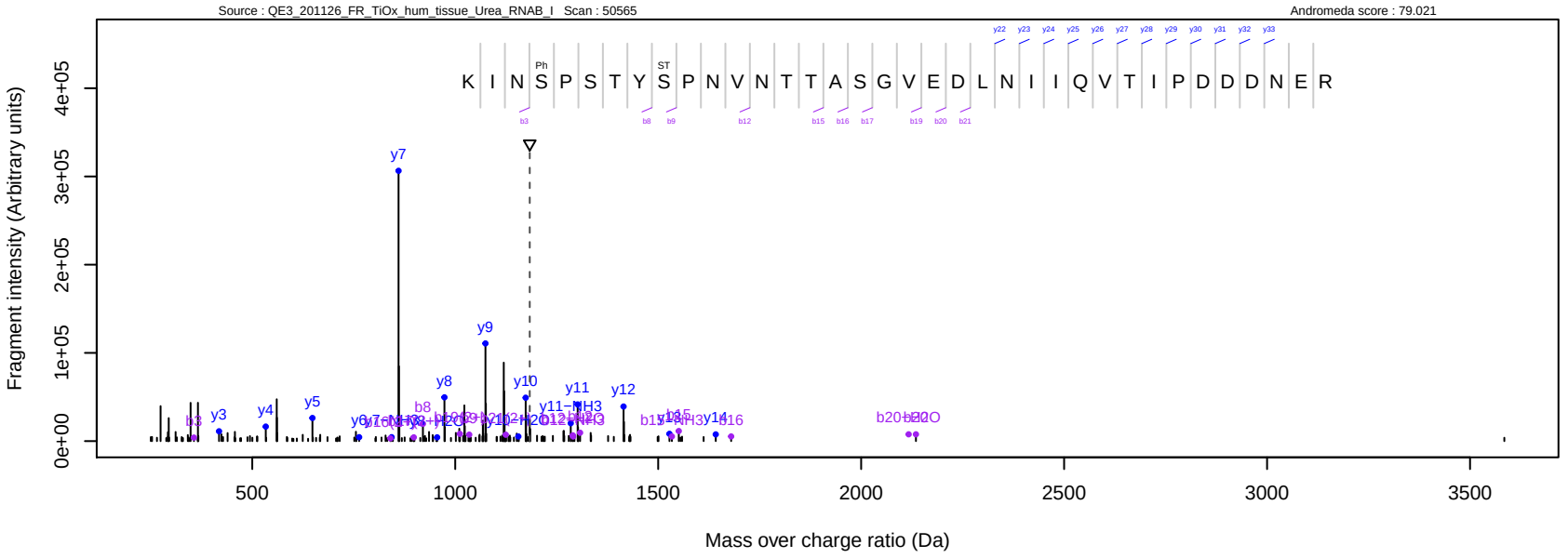
**KHS(Phospho (STY))QTDLVSR−3+**

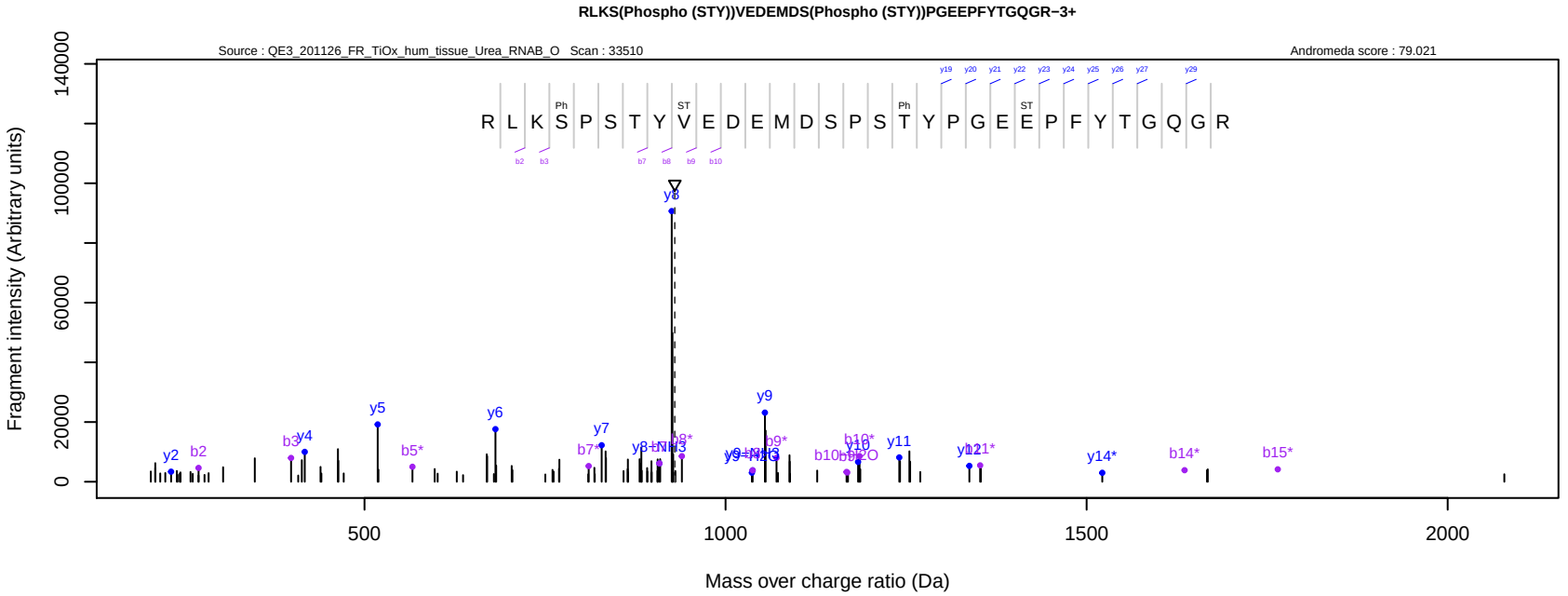


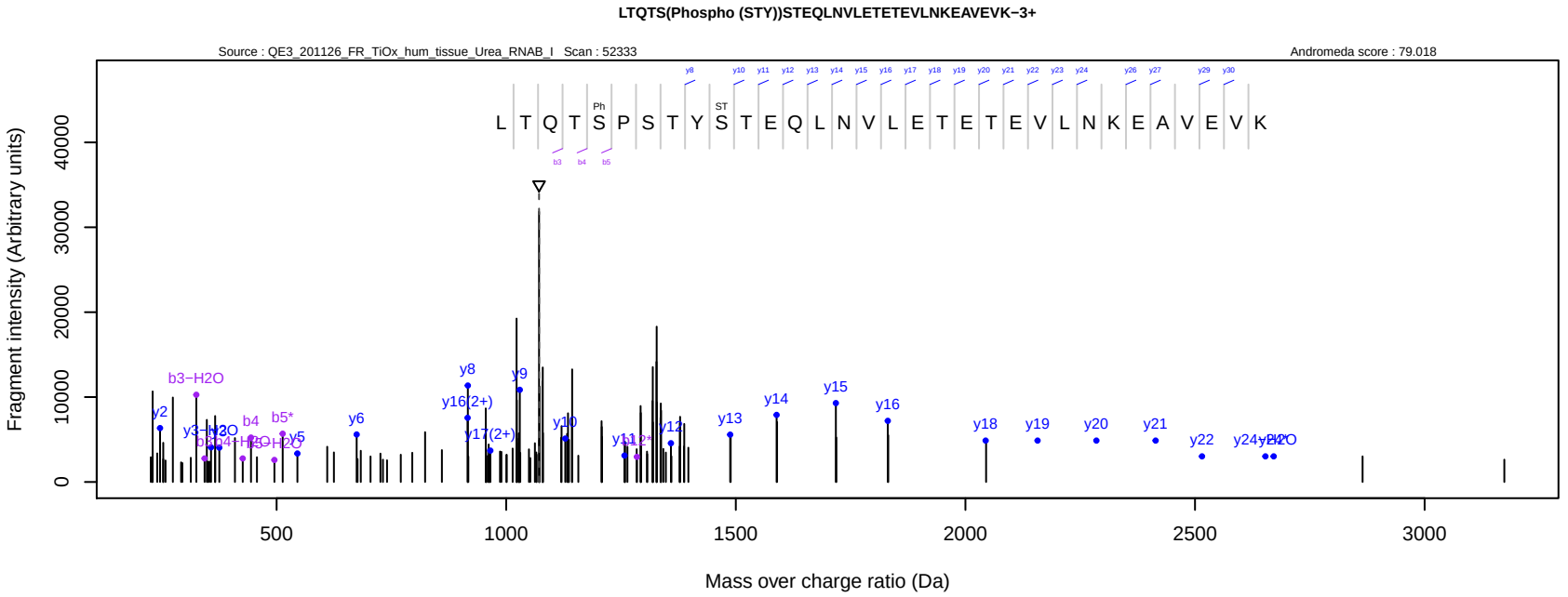

**RS(Phospho (STY))EEKEAGEI−2+**

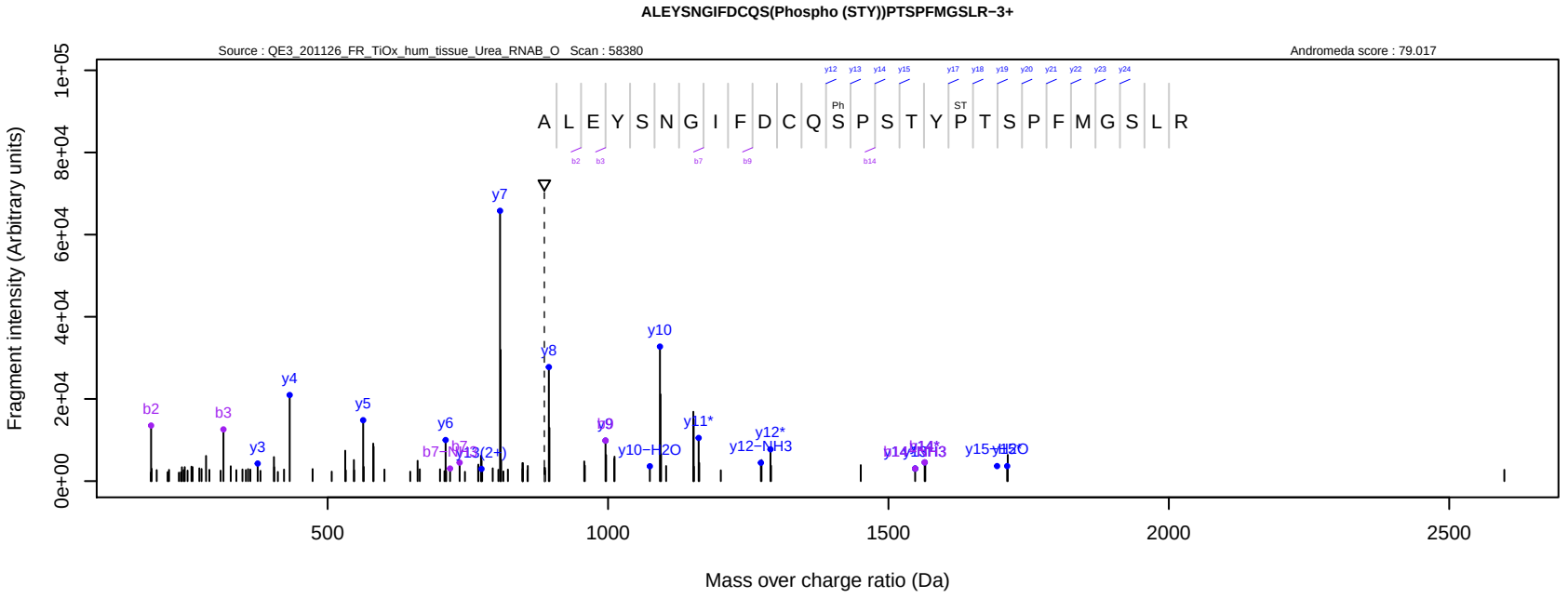



**KINS(Phospho (STY))SPNVNTTASGVEDLNIIQVTIPDDDNER−3+**

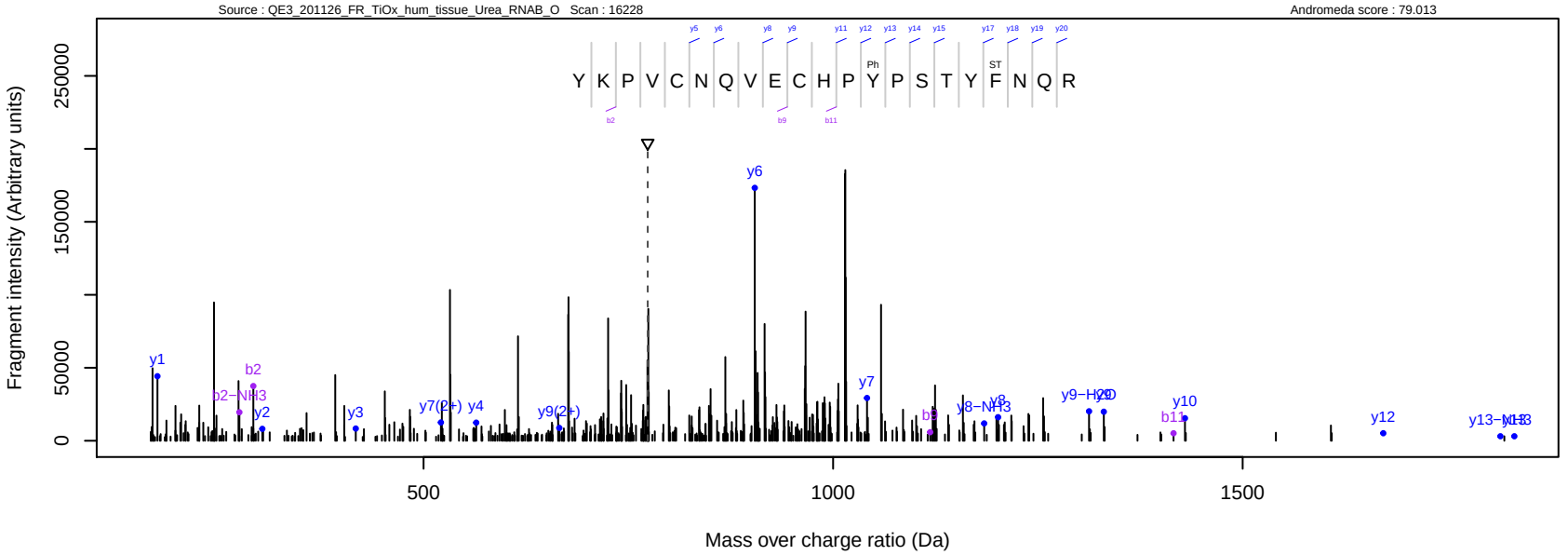



RLKS(Phospho (STY))VEDEMDS(Phospho (STY))PGEEPFYTGQGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33510
Andromeda score : 79.021
R L K S P S T Y V E D E M D S P S T Y P G E E P F Y T G Q G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

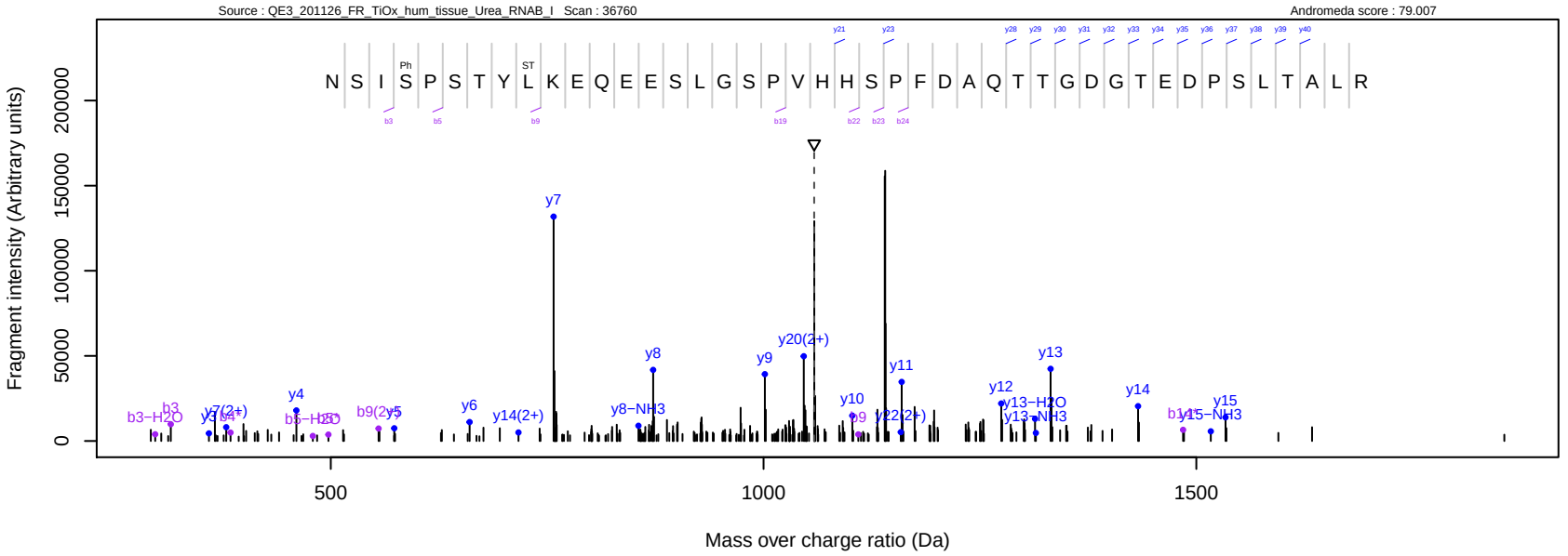

LTQTS(Phospho (STY))STEQLNVLETETEVLNKEAVEVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 52333
Andromeda score : 79.018
L T Q T S P S T Y S T E Q L N V L E T E T E V L N K E A V E V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ALEYSNGIFDCQS(Phospho (STY))PTSPFMGSLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58380
Andromeda score : 79.017
A L E Y S N G I F D C Q S P S T Y P T S P F M G S L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

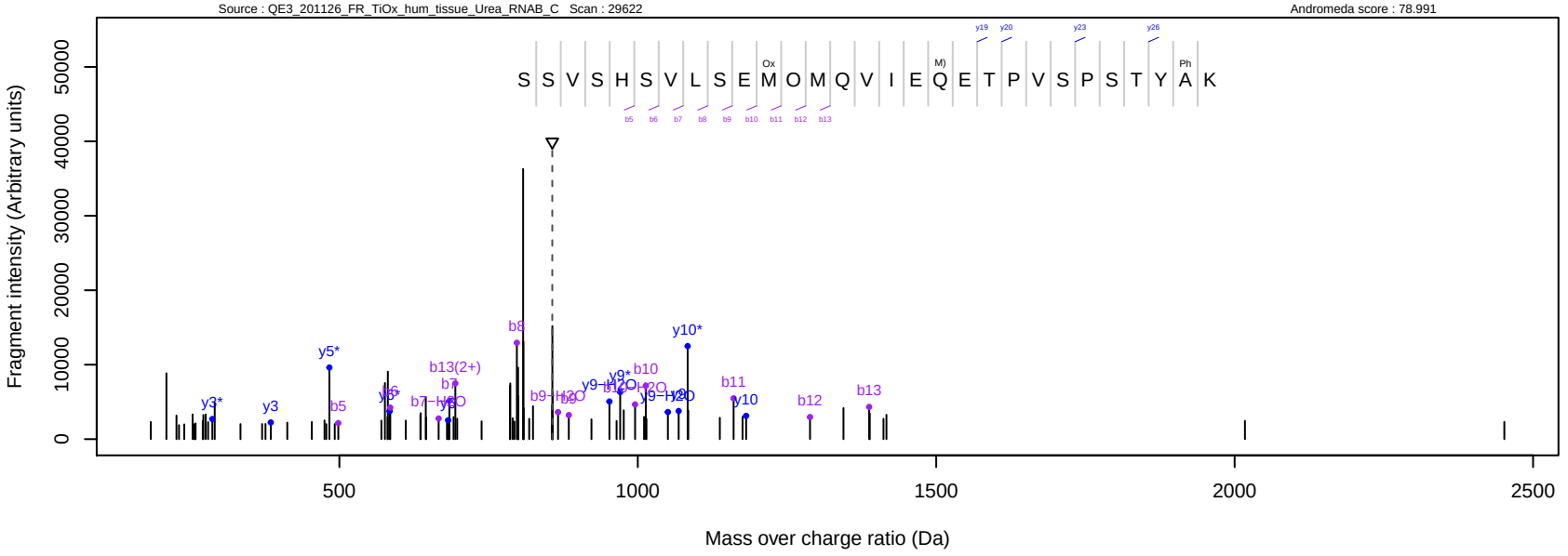
**YKPVCNQVECHPY(Phospho (STY))FNQR−3+**

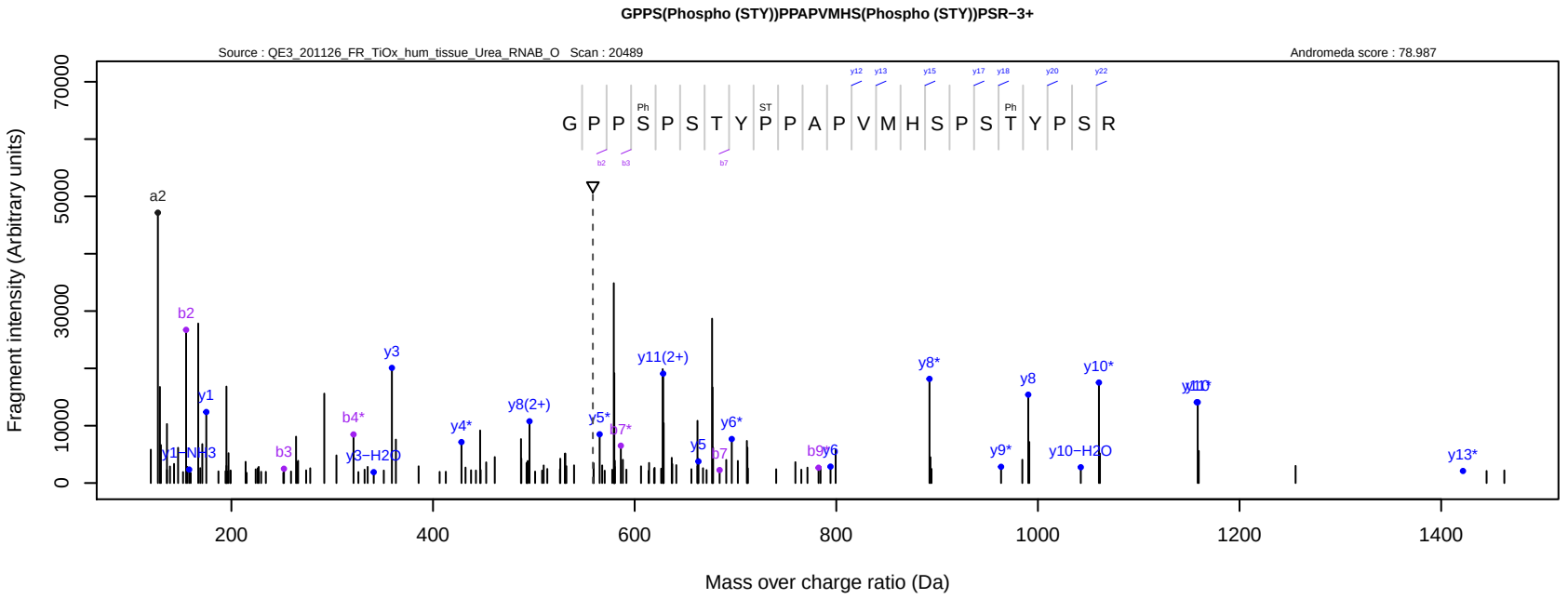


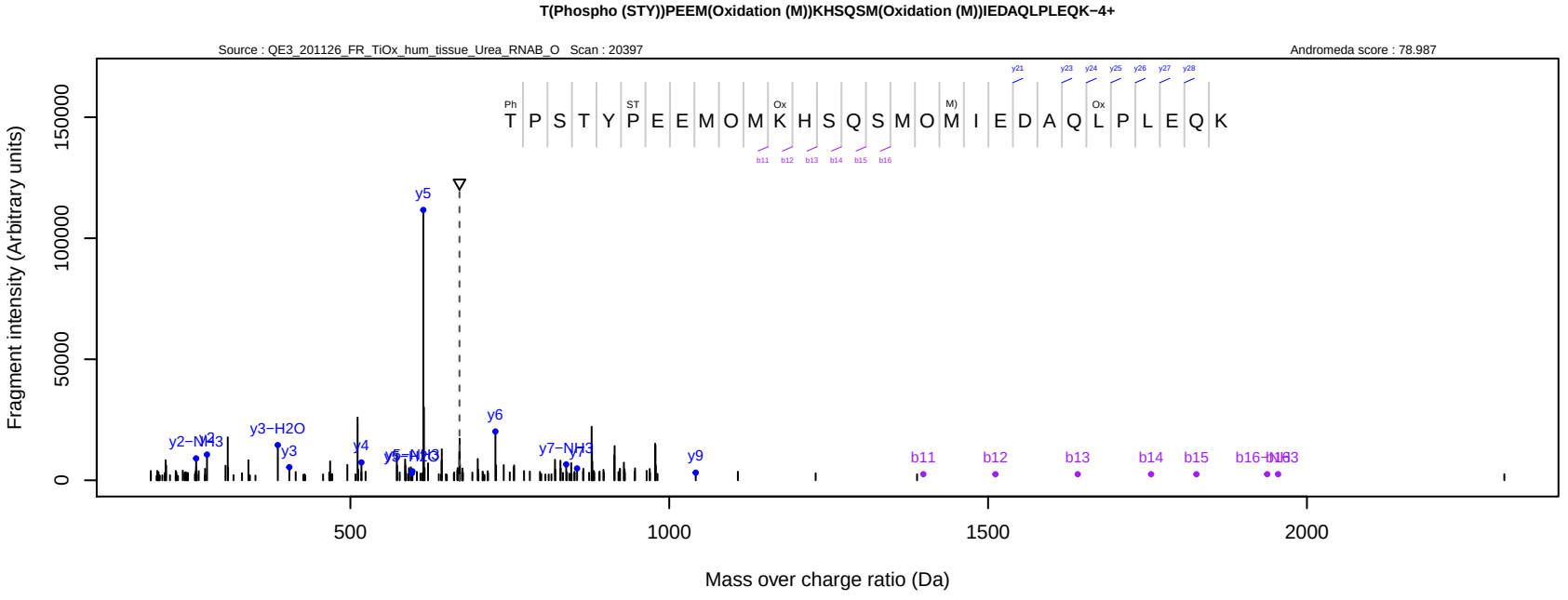

**NSIS(Phospho (STY))LKEQEESLGSPVHHSPFDAQTTGDGTEDPSLTALR−4+**

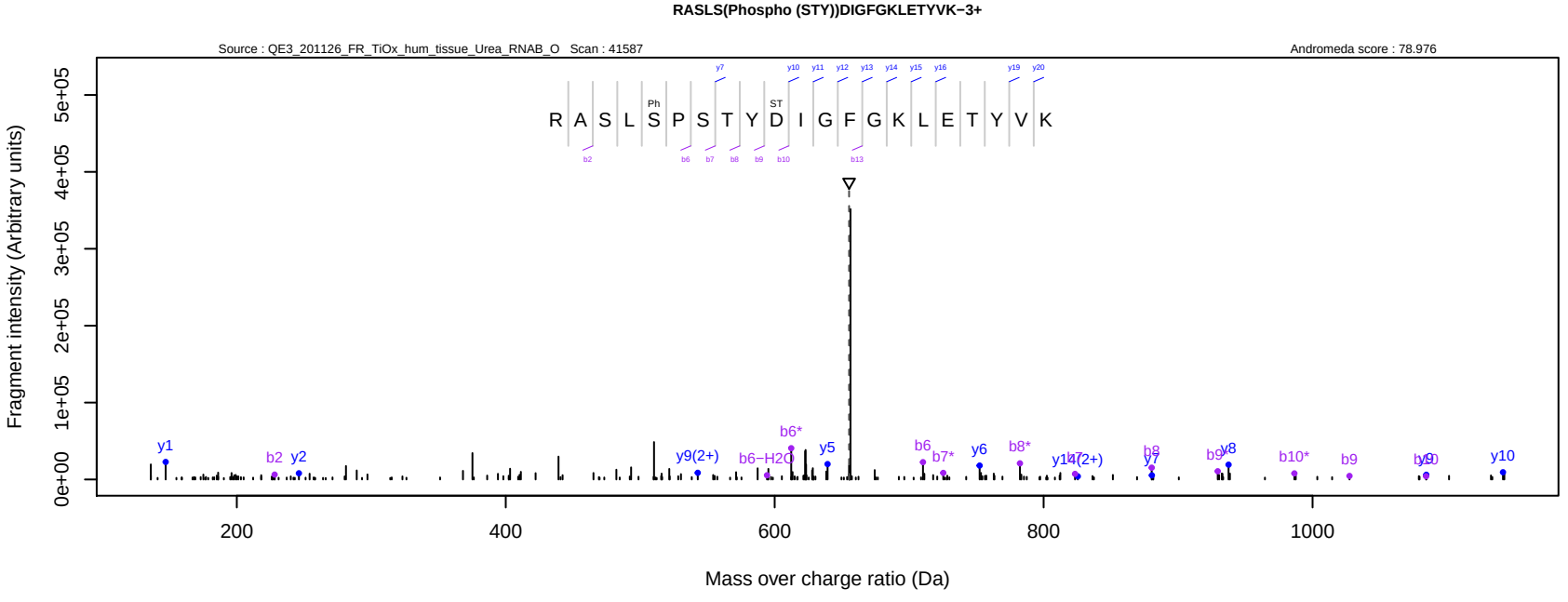



**SSVSHSVLSEM(Oxidation (M))QVIEQETPVS(Phospho (STY))AK−3+**

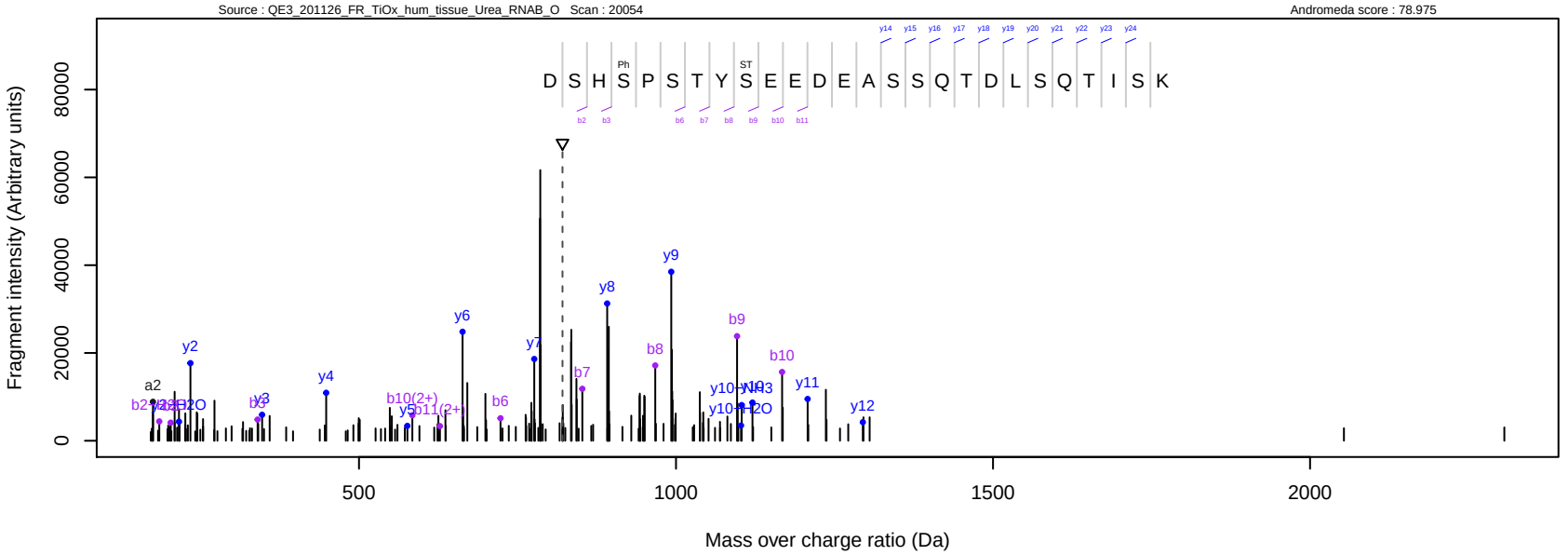



GPPS(Phospho (STY))PPAPVMHS(Phospho (STY))PSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20489
Andromeda score : 78.987
G P P S P S T Y P P A P V M H S P S T Y P S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

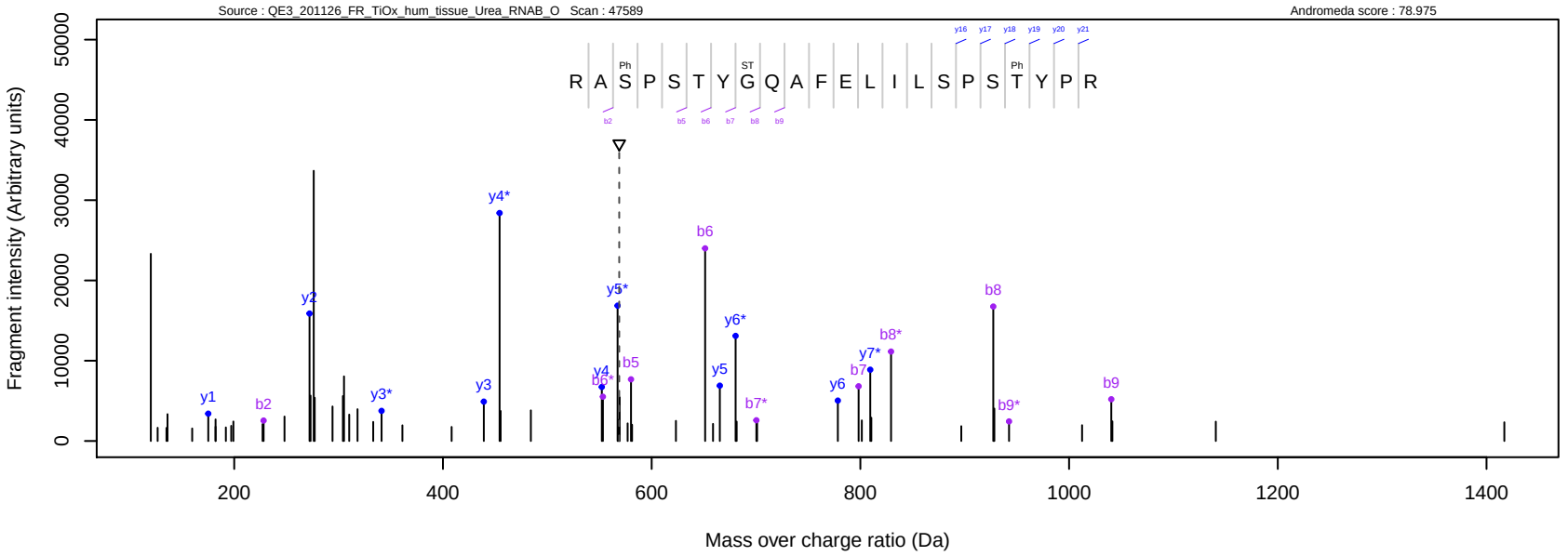

T(Phospho (STY))PEEM(Oxidation (M))KHSQSM(Oxidation (M))IEDAQLPLEQK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20397
Andromeda score : 78.987
T P S T Y P E E M O M K H S Q S M O M I E D A Q L P L E Q K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RASLS(Phospho (STY))DIGFGKLETYVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41587
Andromeda score : 78.976
R A S L S P S T Y D I G F G K L E T Y V K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

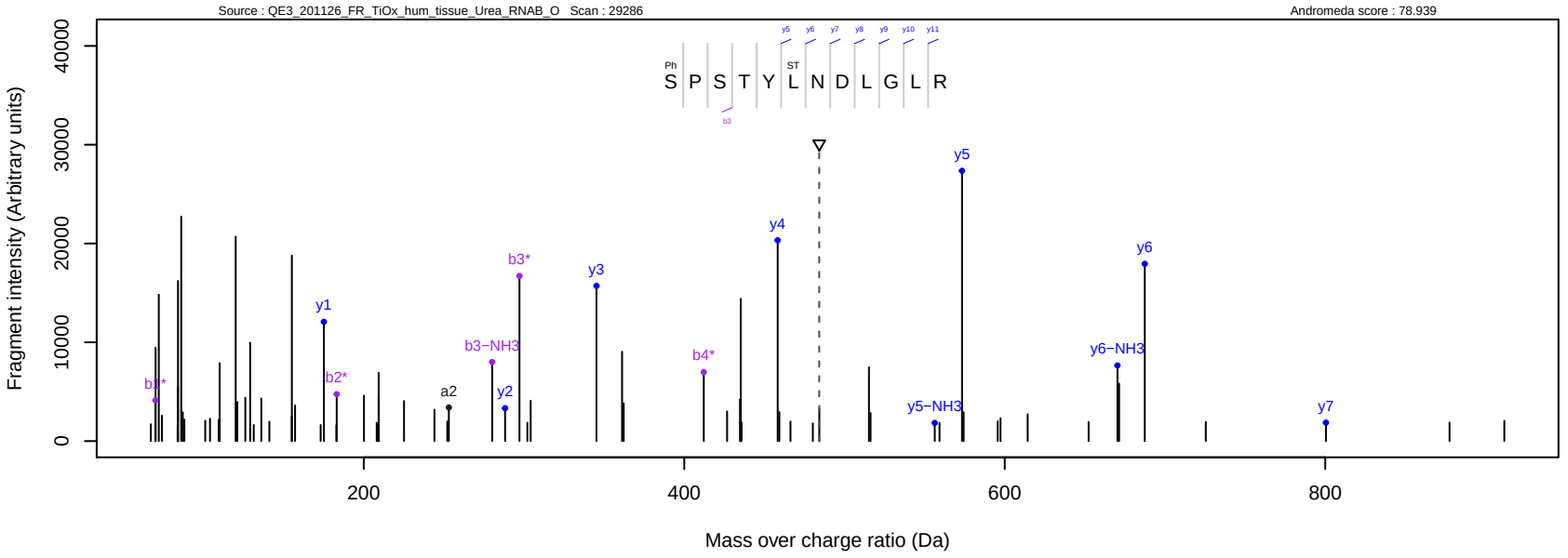
**DSHS(Phospho (STY))SEEDEASSQTDLSQTISK−3+**

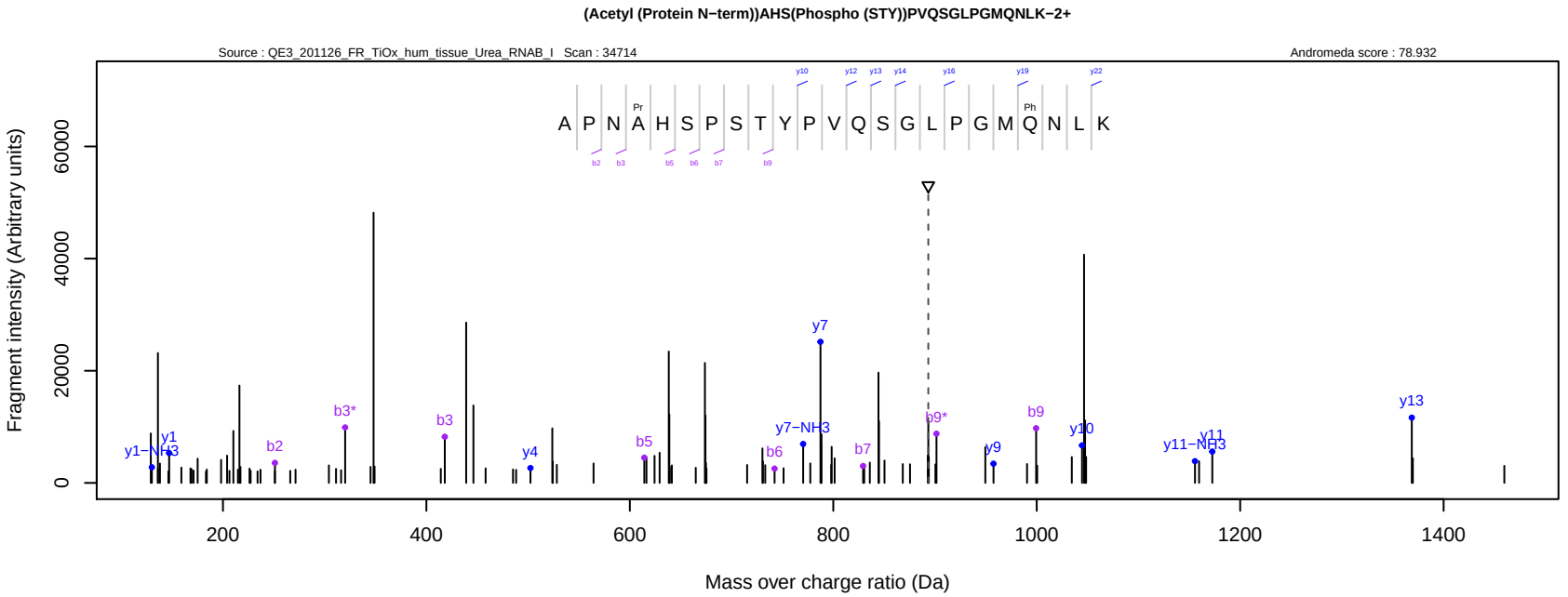


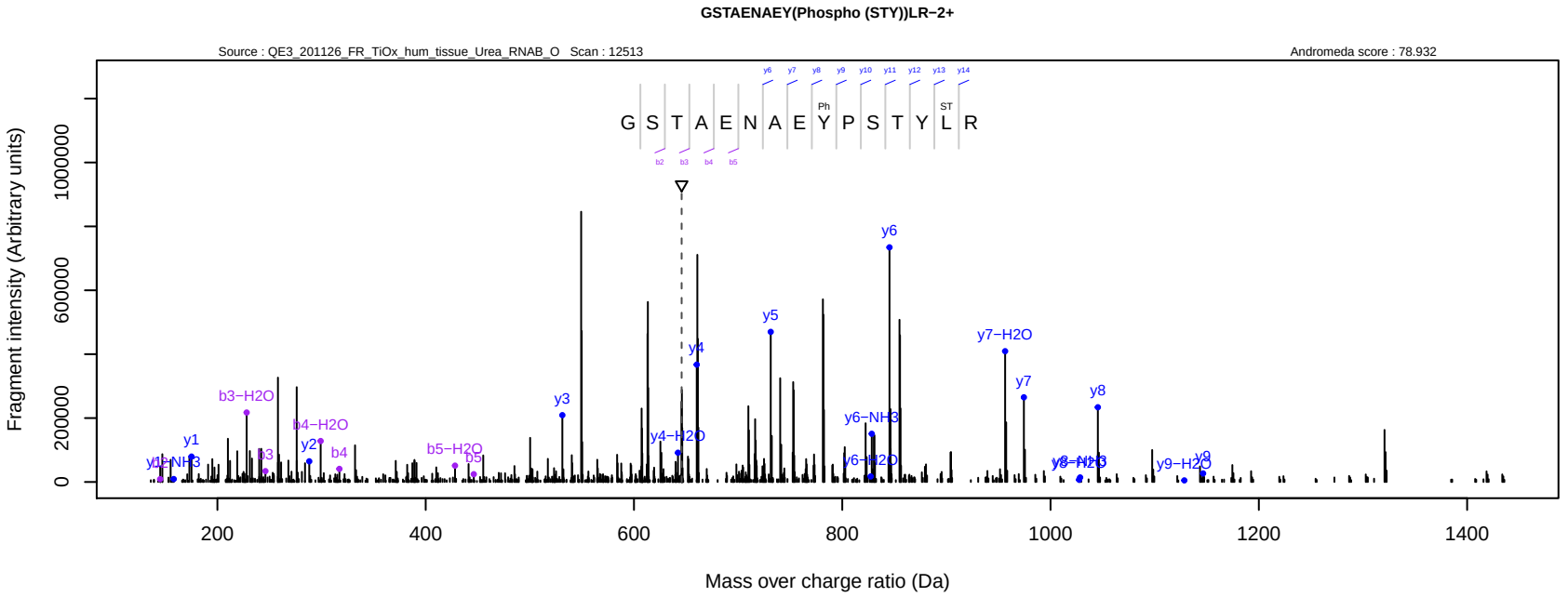

**RAS(Phospho (STY))GQAFELILS(Phospho (STY))PR−3+**

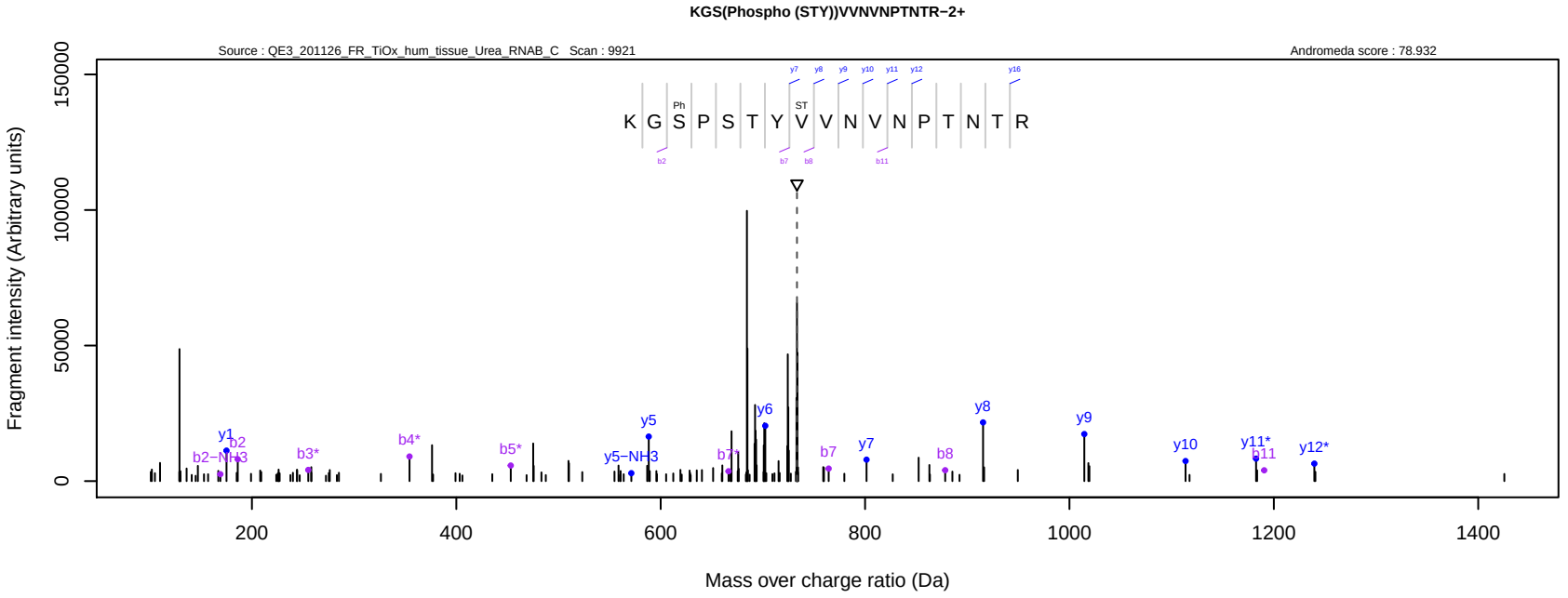



**S(Phospho (STY))LNDLGLR−2+**

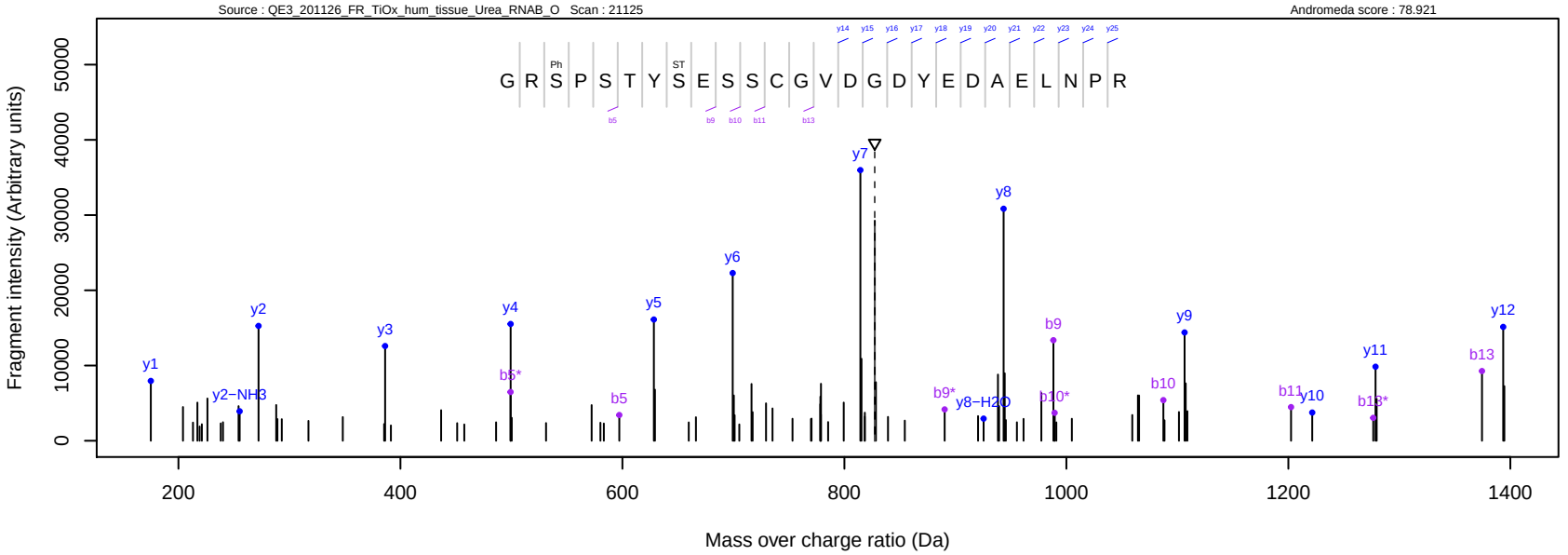



(Acetyl (Protein N−term))AHS(Phospho (STY))PVQSGLPGMQNLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 34714
Andromeda score : 78.932
A P N A H S P S T Y P V Q S G L P G M Q N L K
Pr
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

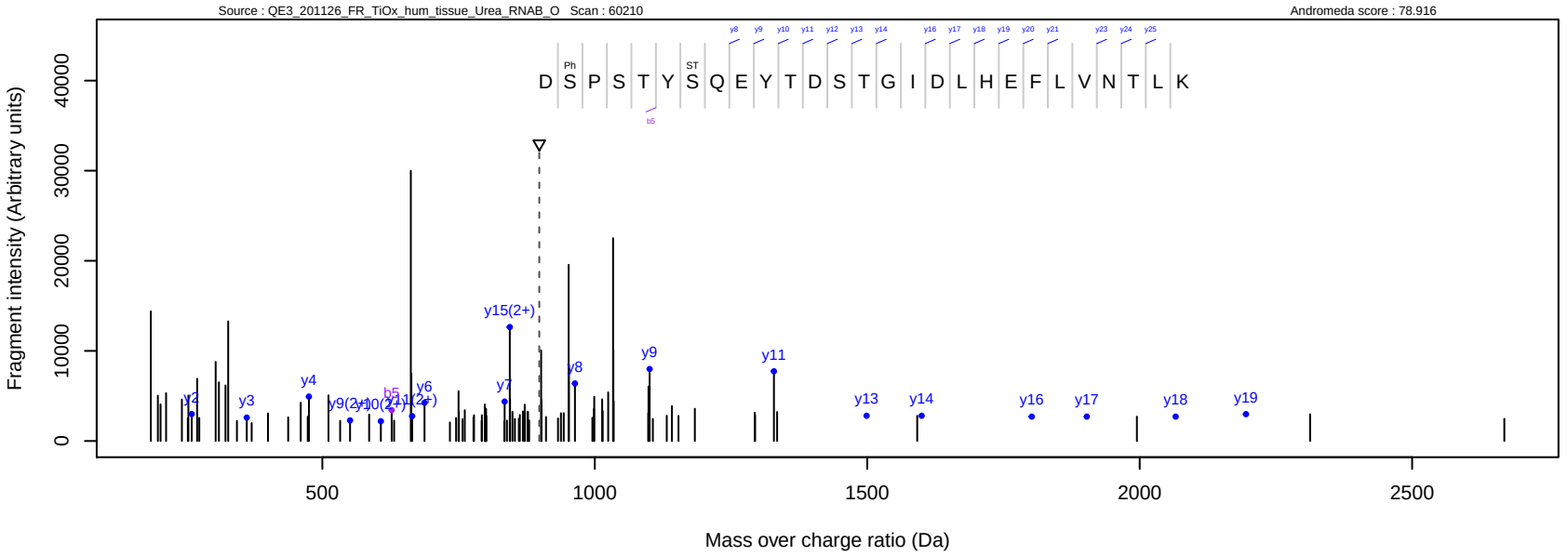

GSTAENAEY(Phospho (STY))LR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12513
Andromeda score : 78.932
G S T A E N A E Y P S T Y L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KGS(Phospho (STY))VVNVNPTNTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9921
Andromeda score : 78.932
K G S P S T Y V V N V N P T N T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

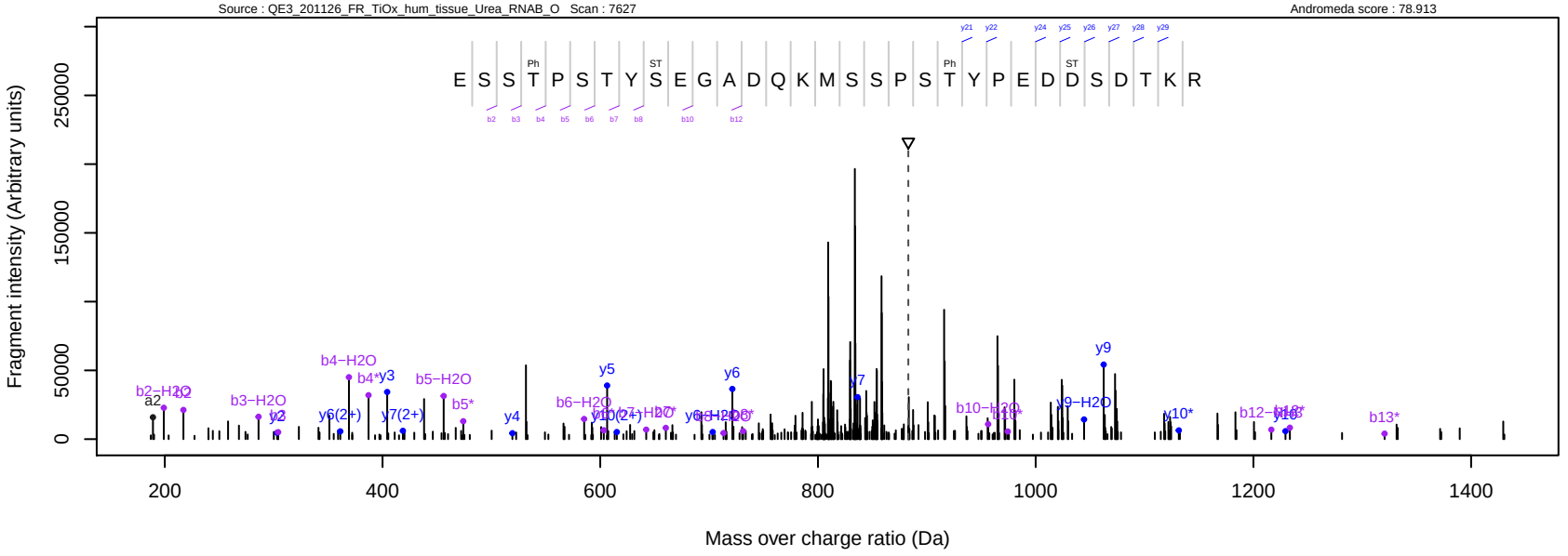
**GRS(Phospho (STY))SESSCGVDGDYEDAELNPR−3+**



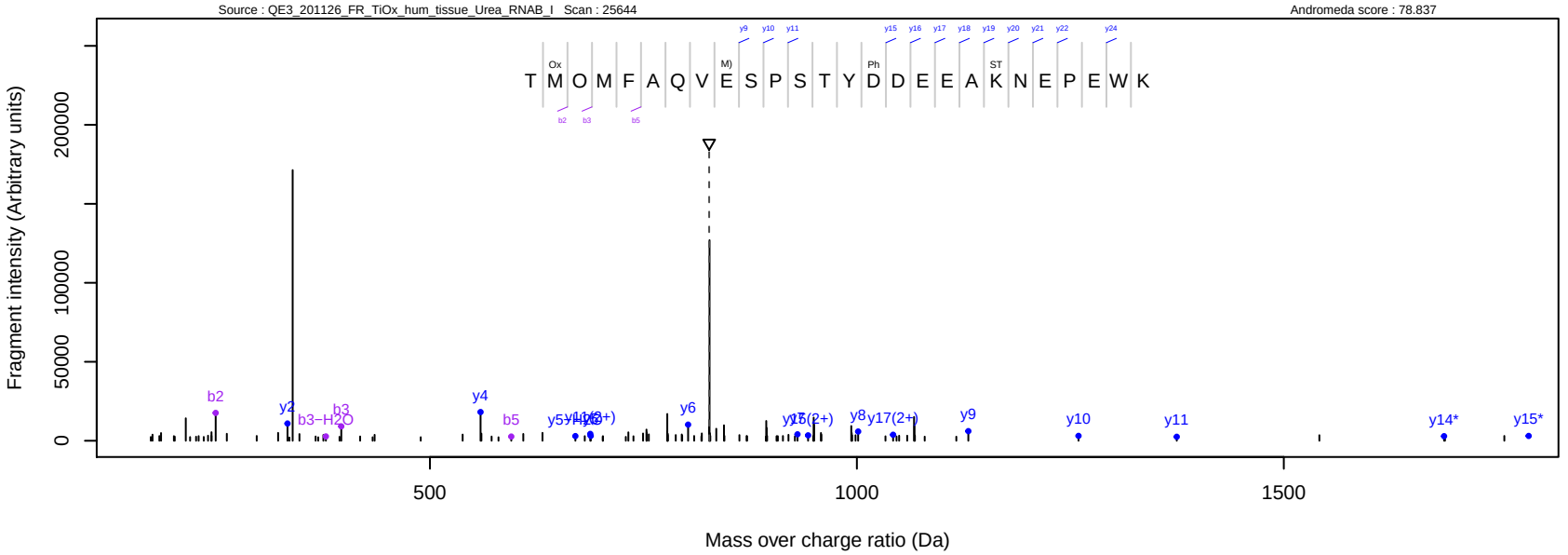

**DS(Phospho (STY))SQEYTDSTGIDLHEFLVNTLK−3+**



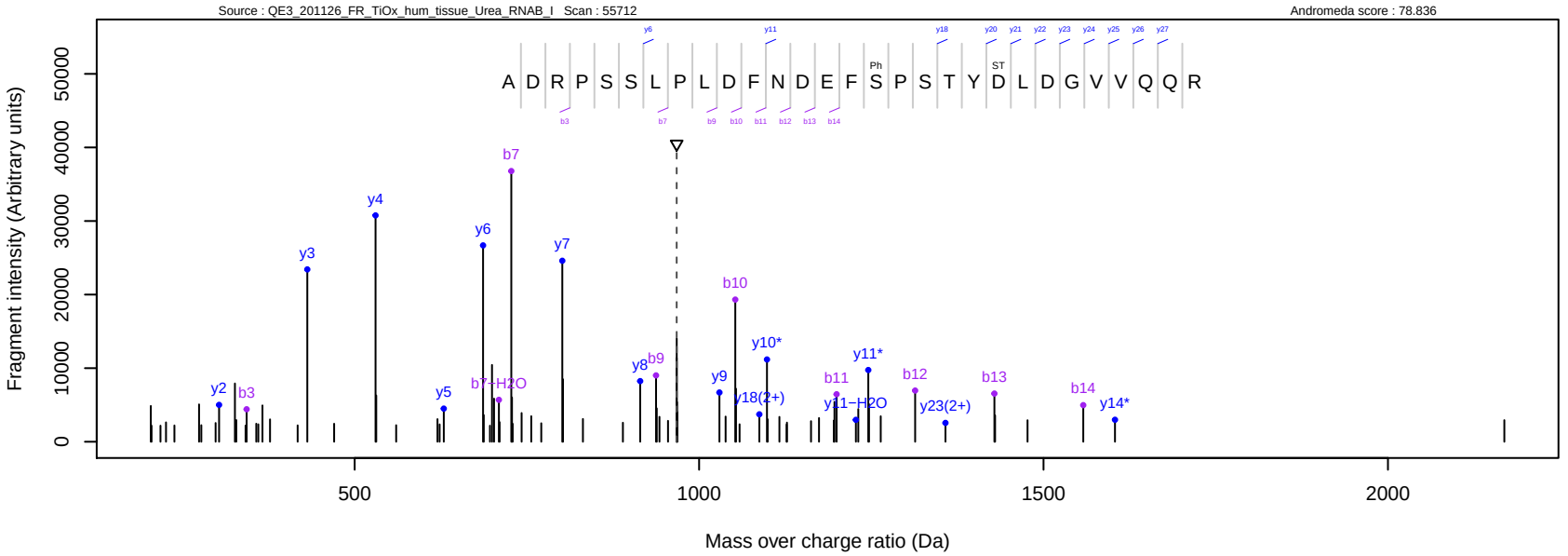

**ESST(Phospho (STY))SEGADQKMSS(Phospho (STY))PEDDSDTKR−3+**



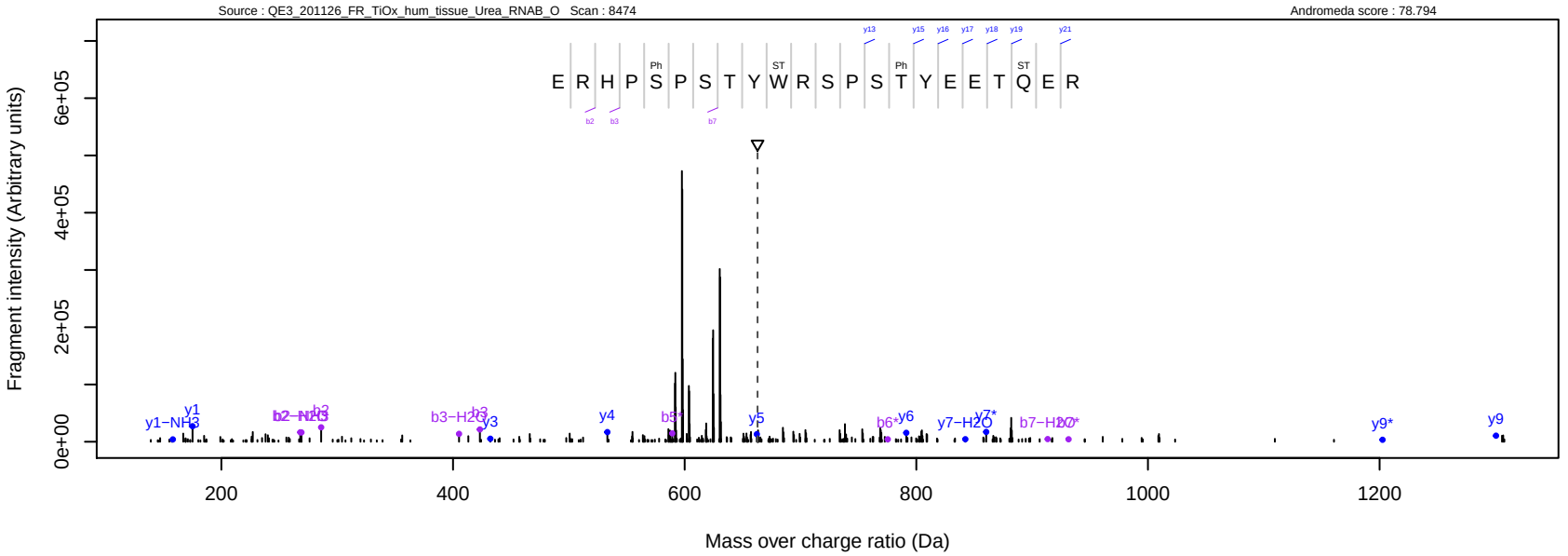
**TM(Oxidation (M))FAQVES(Phospho (STY))DDEEAKNEPEWK−3+**



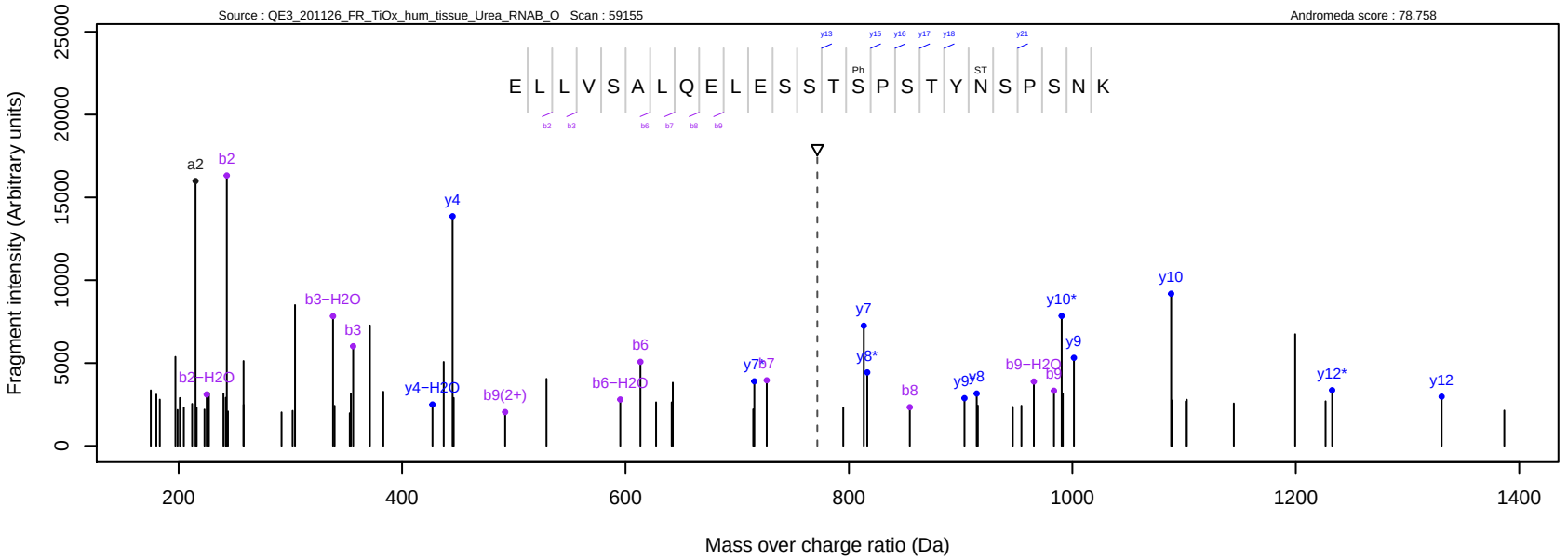

**ADRPSSLPLDFNDEFS(Phospho (STY))DLDGVVQQR−3+**



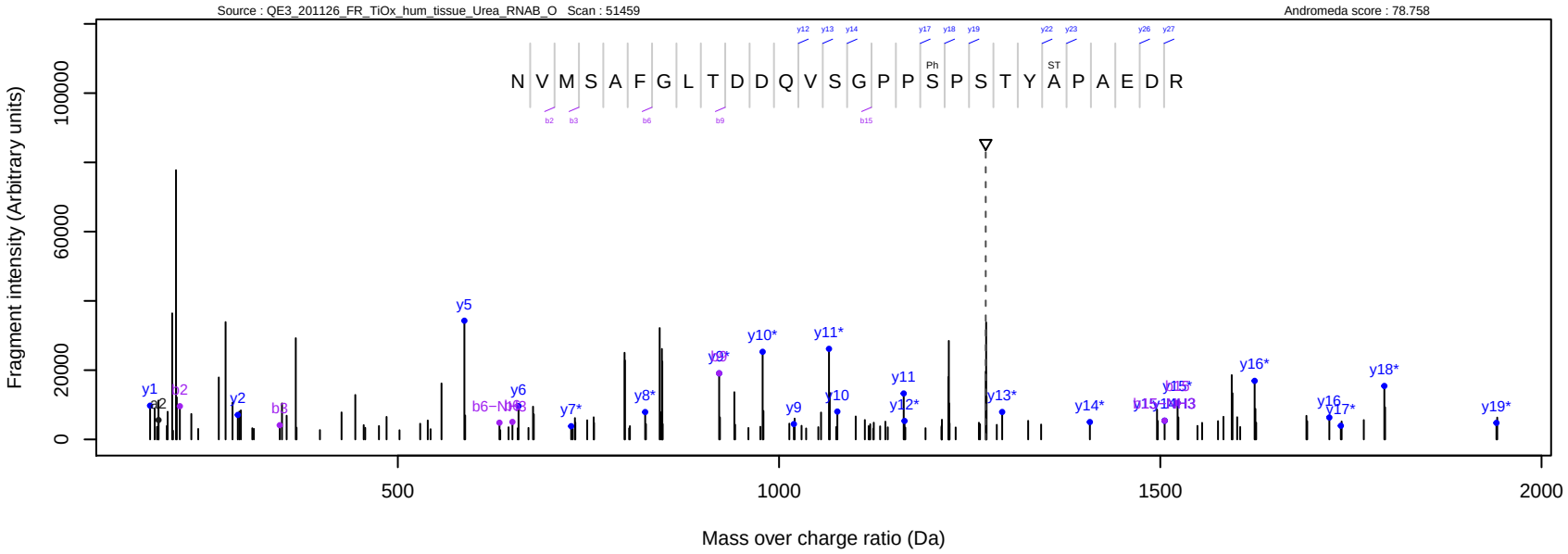

**ERHPS(Phospho (STY))WRS(Phospho (STY))EETQER−3+**



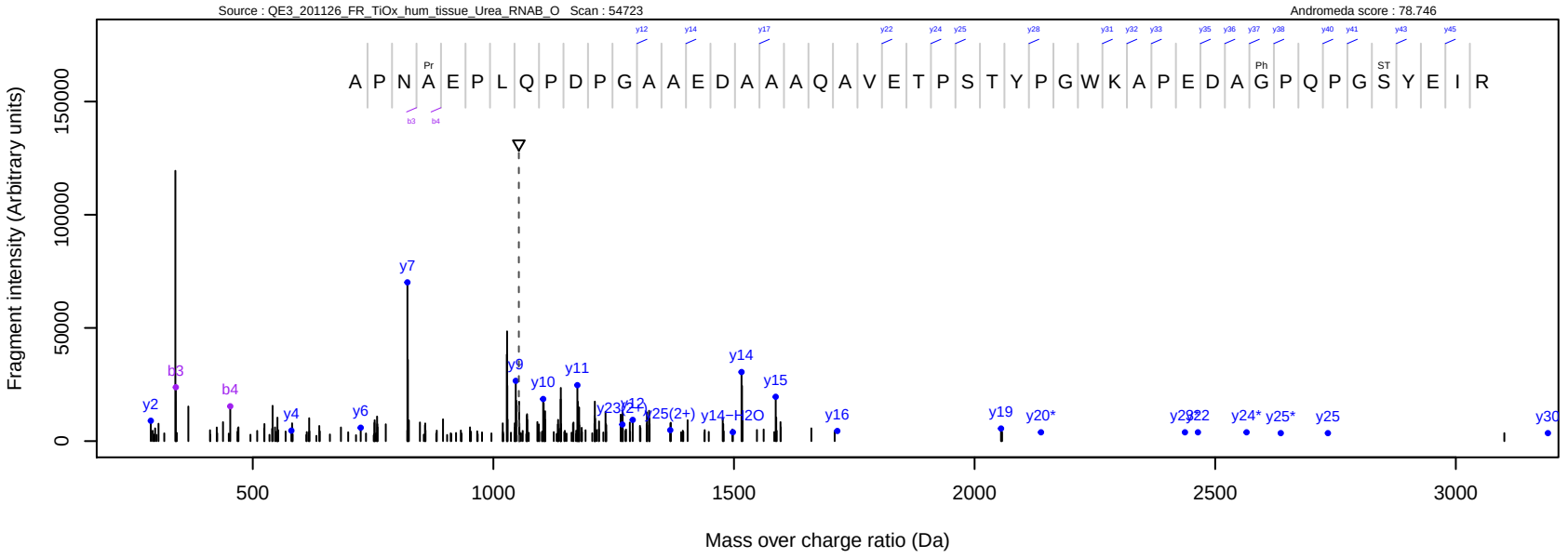
**ELLVSALQELESSTS(Phospho (STY))NSPSNK−3+**

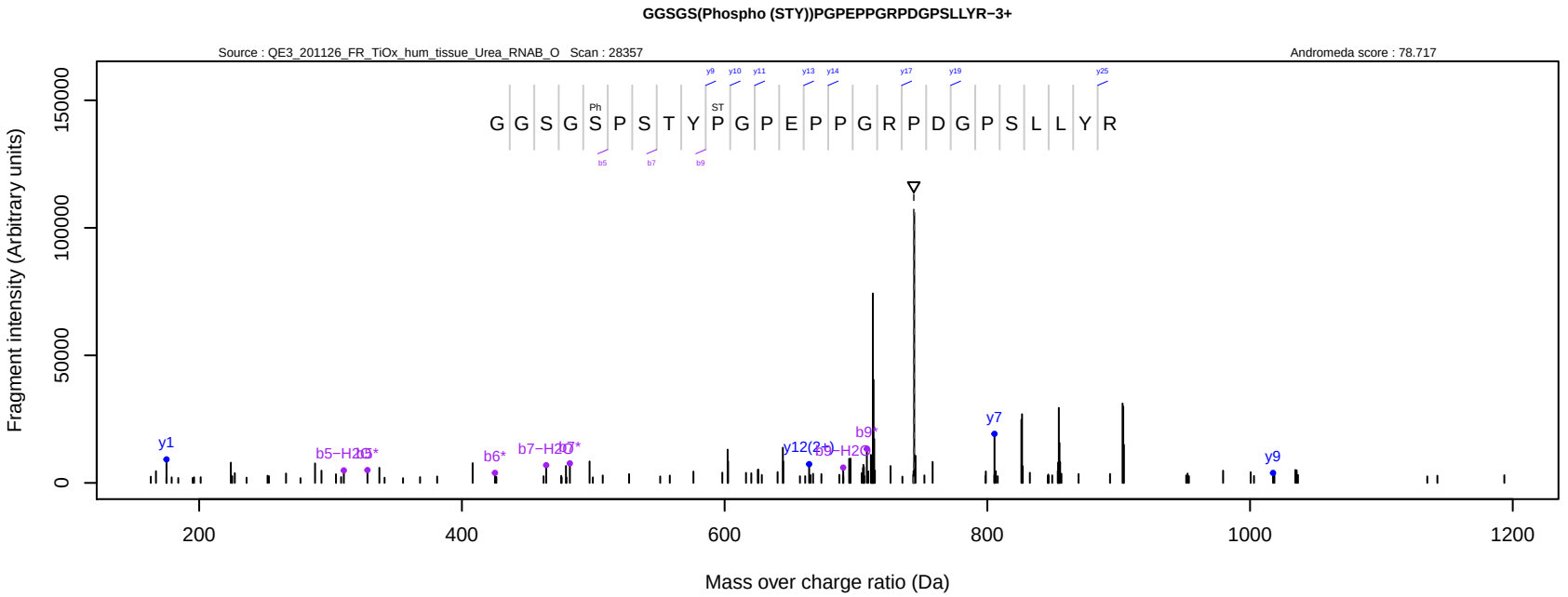


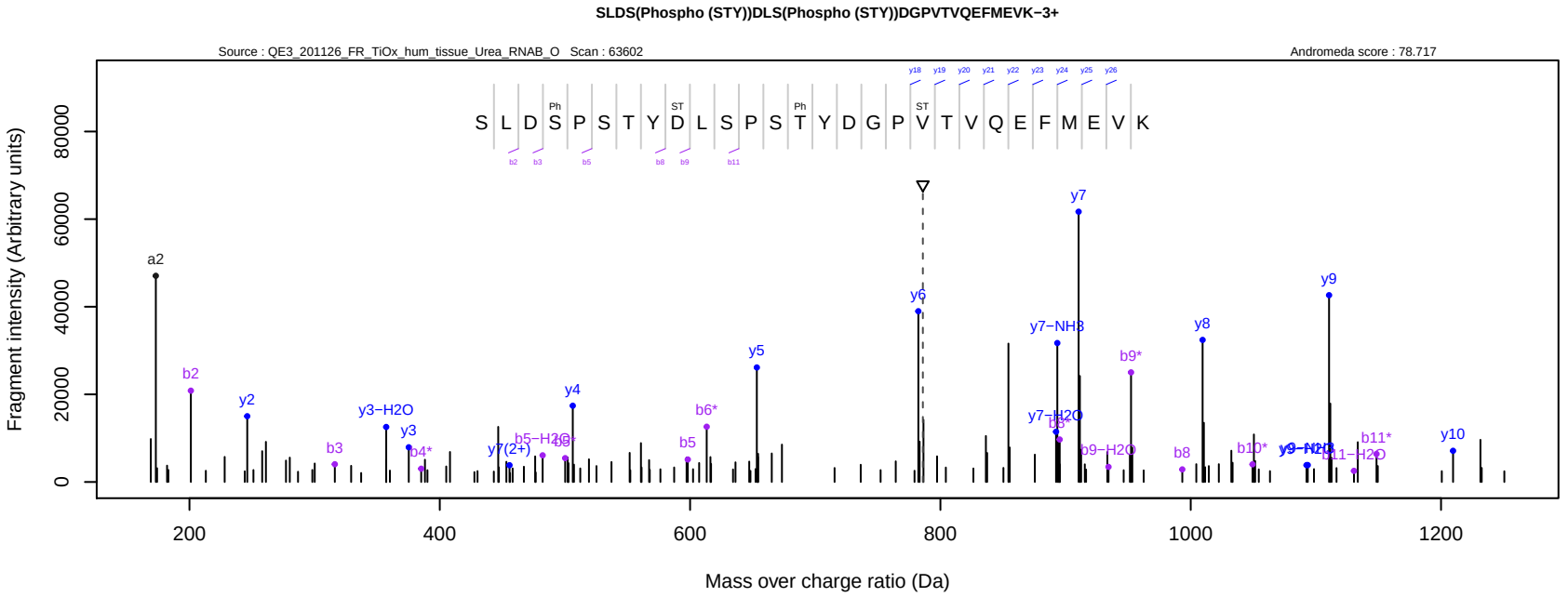

**NVMSAFGLTDDQVSGPPS(Phospho (STY))APAEDR−2+**

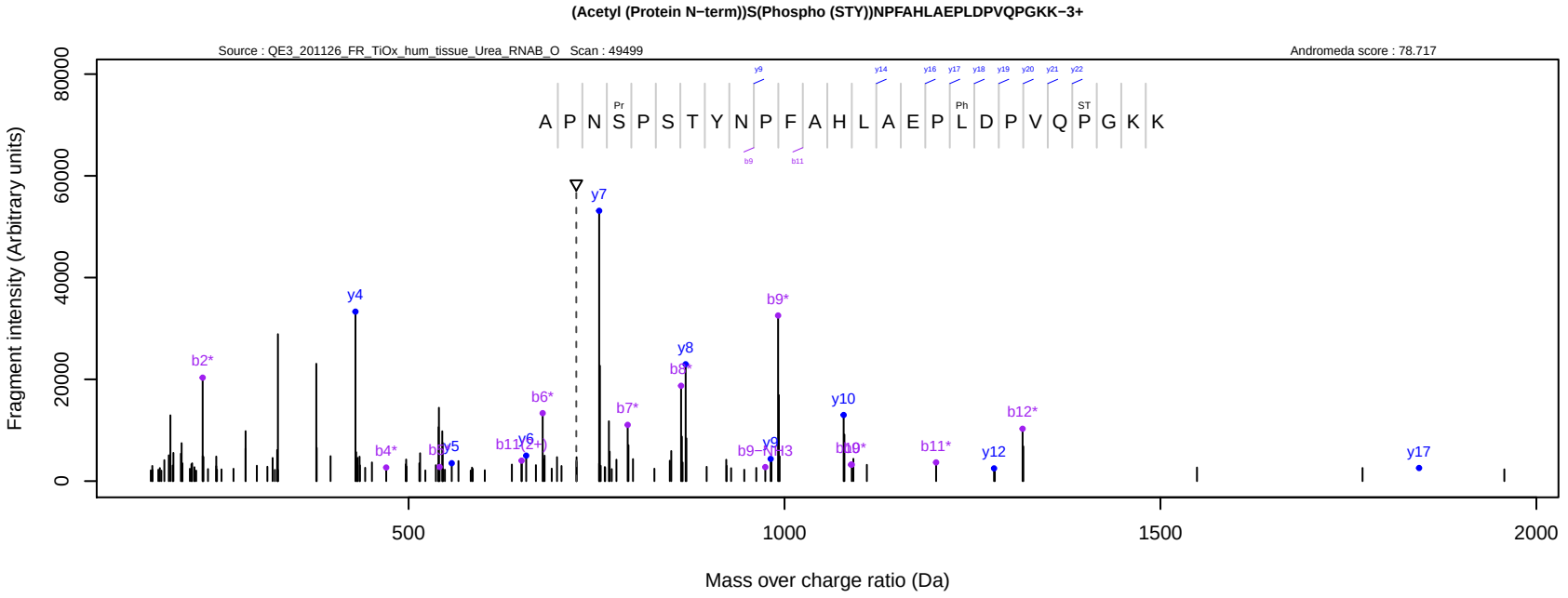



**(Acetyl (Protein N−term))AEPLQPDPGAAEDAAAQAVET(Phospho (STY))PGWKAPEDAGPQPGSYEIR−4+**

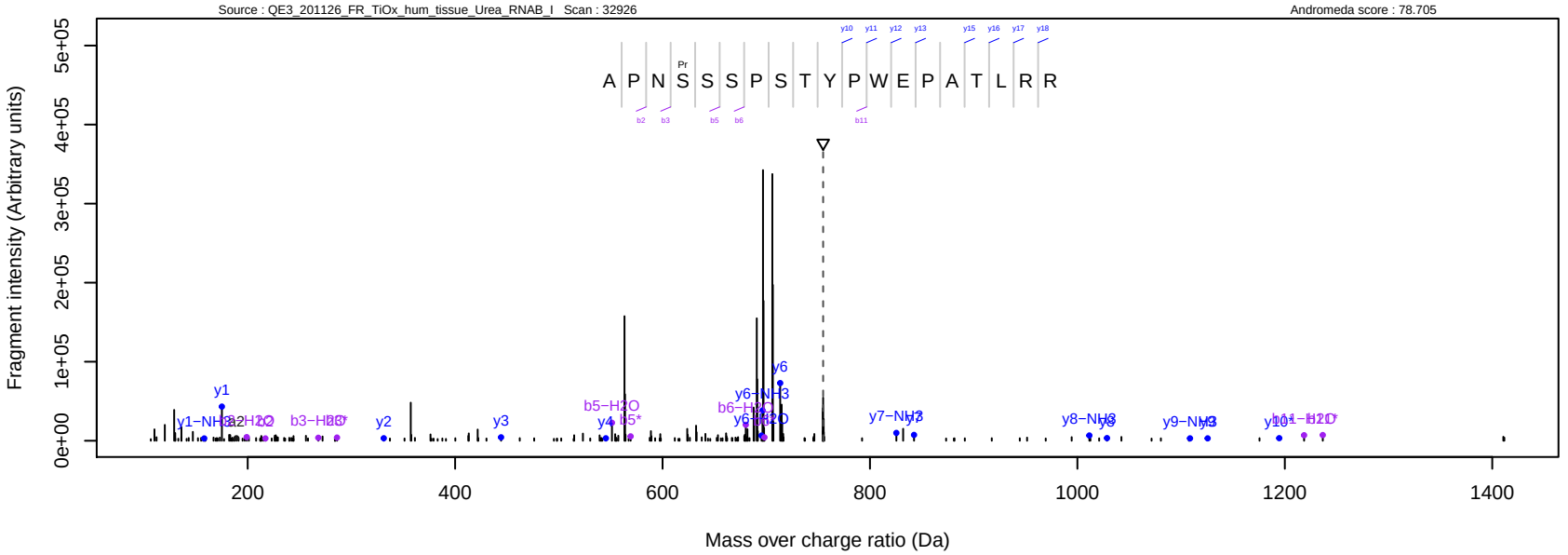



GGSGS(Phospho (STY))PGPEPPGRPDGPSLLYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28357
Andromeda score : 78.717
G G S G S P S T Y P G P E P P G R P D G P S L L Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

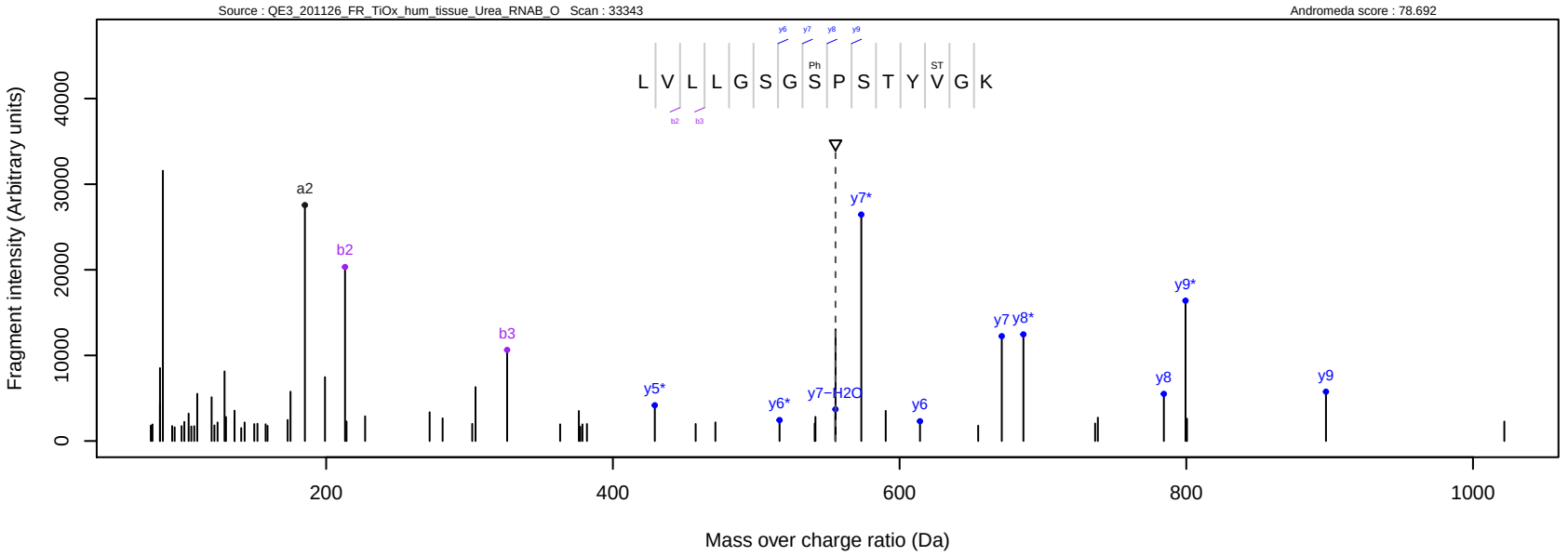

SLDS(Phospho (STY))DLS(Phospho (STY))DGPVTVQEFMEVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 63602
Andromeda score : 78.717
S L D S P S T Y D L S P S T Y D G P V T V Q E F M E V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))S(Phospho (STY))NPFAHLAEPLDPVQPGKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49499
Andromeda score : 78.717
A P N S P S T Y N P F A H L A E P L D P V Q P G K K
Pr
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

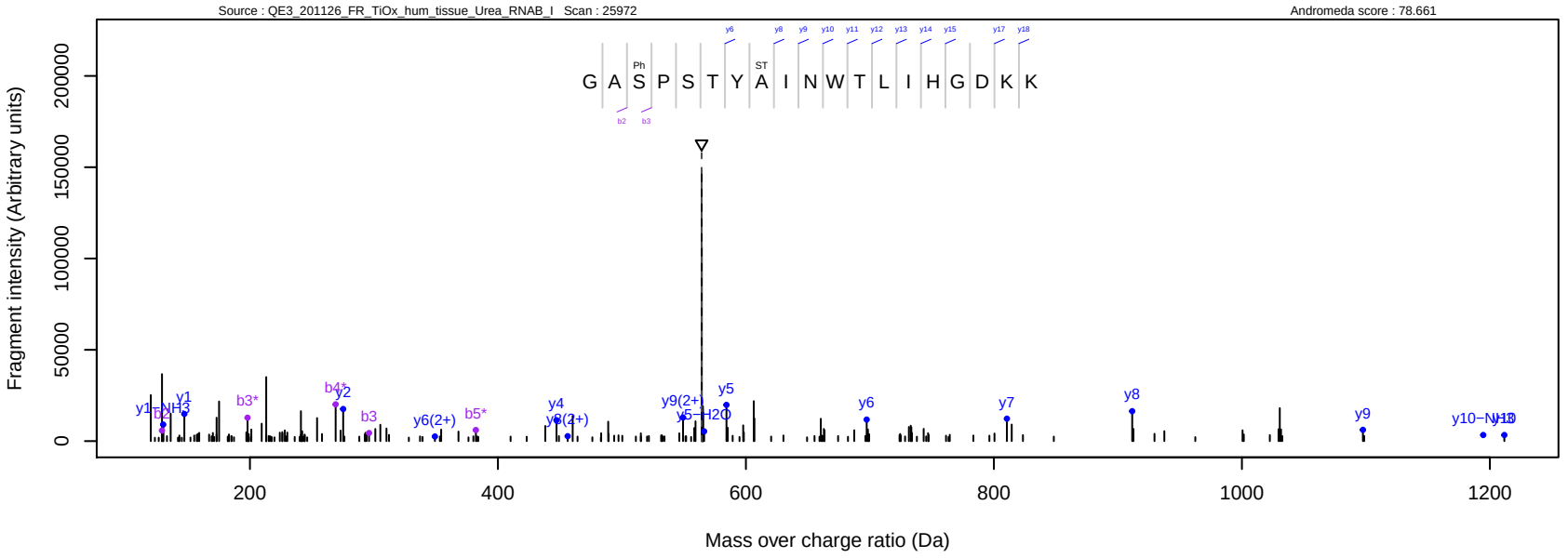
**(Acetyl (Protein N−term))SSS(Phospho (STY))PWEPATLRR−2+**

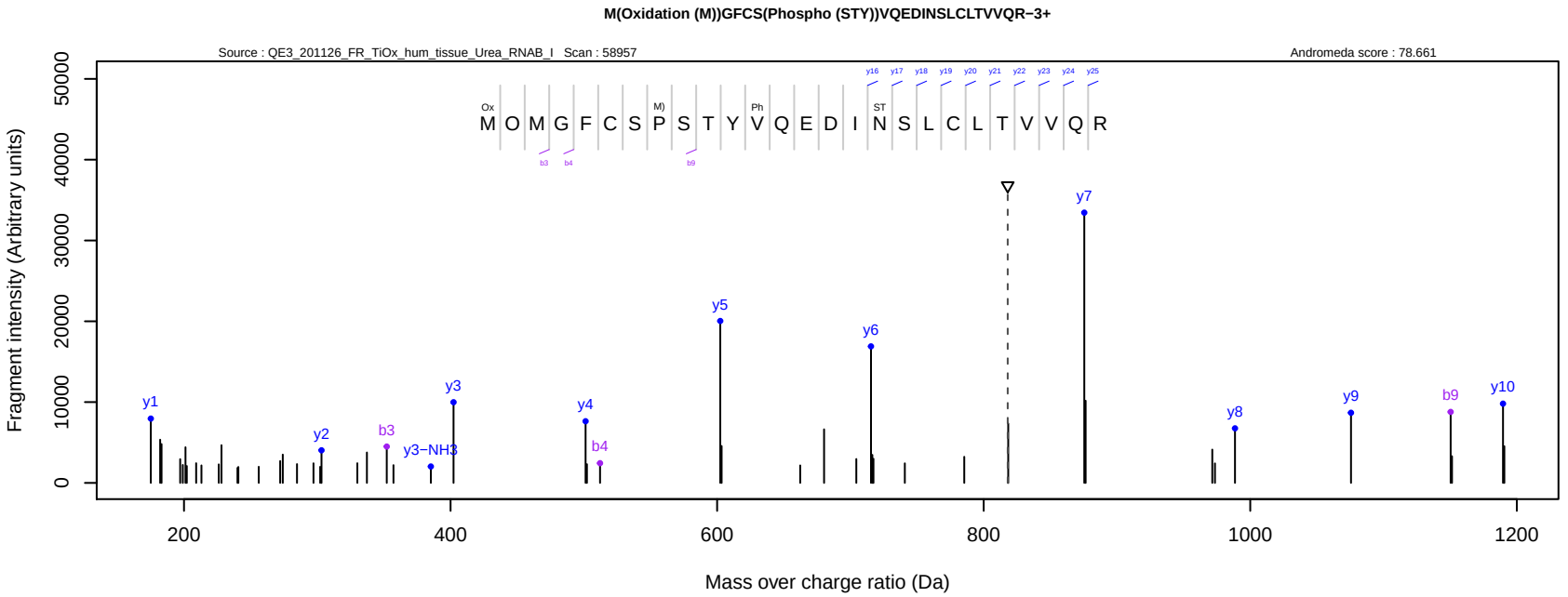


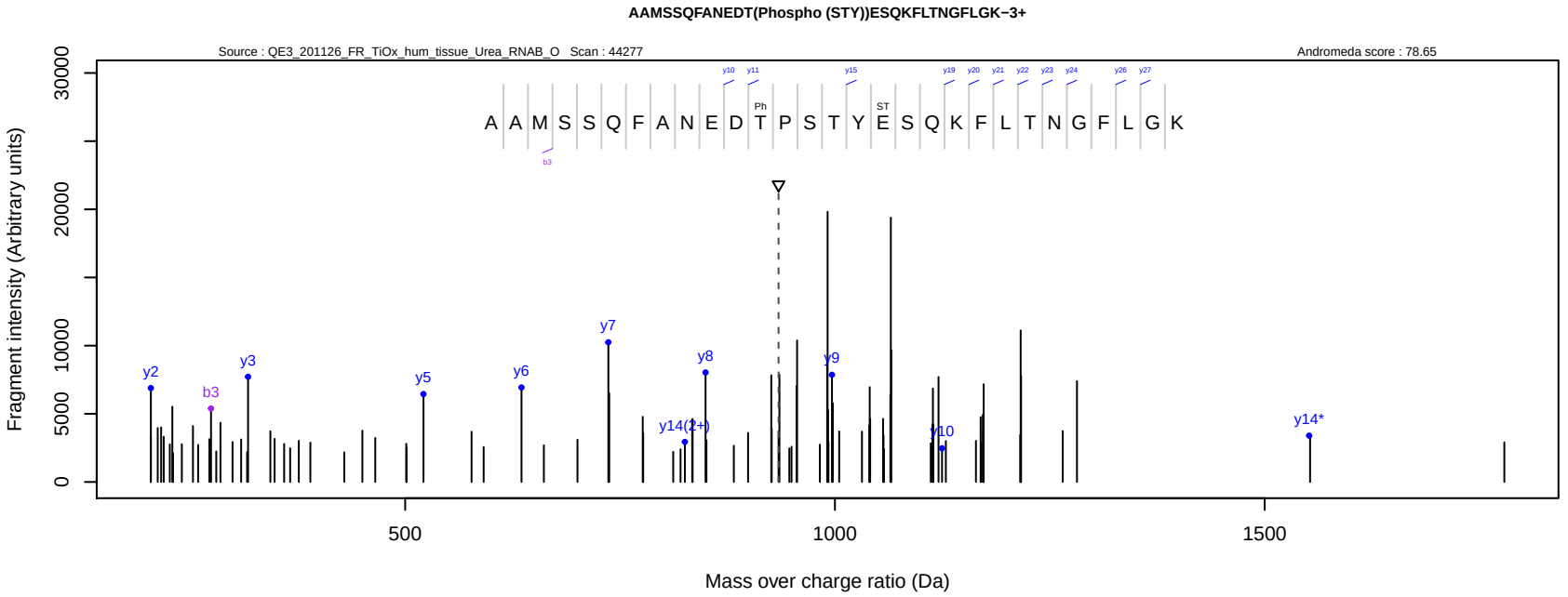

**LVLLGSGS(Phospho (STY))VGK−2+**

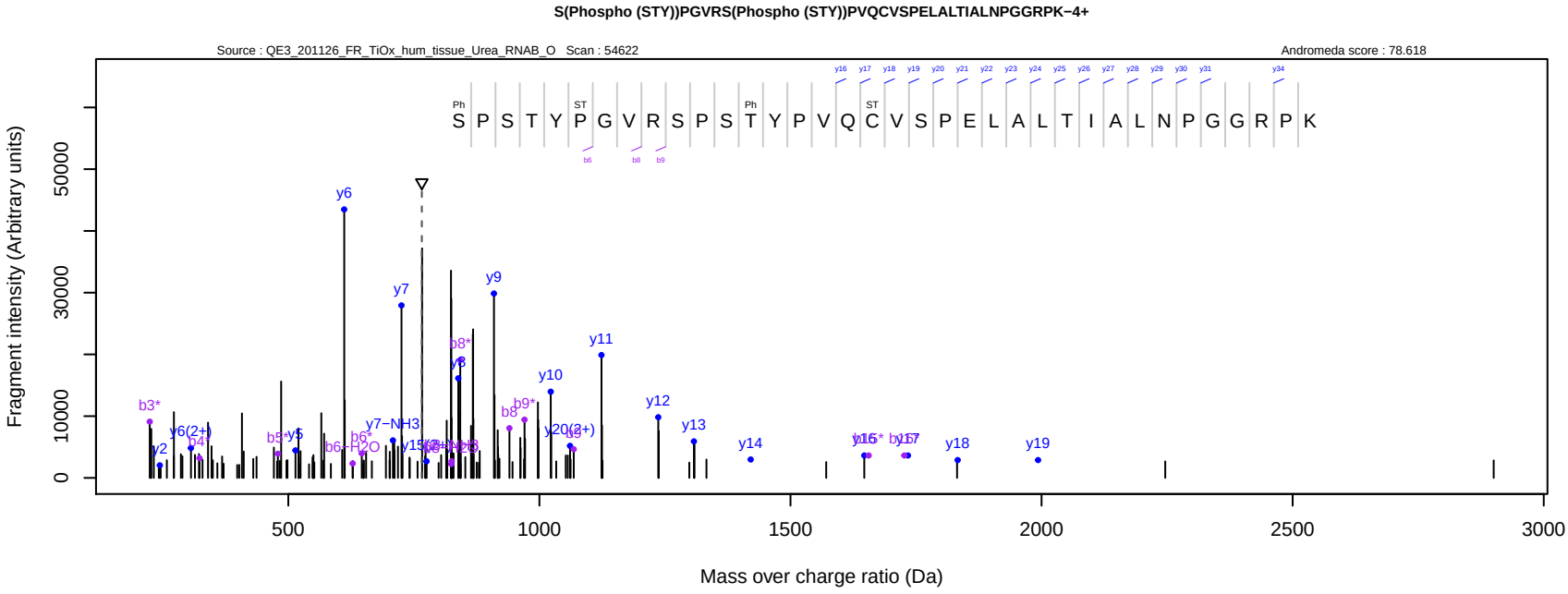



**GAS(Phospho (STY))AINWTLIHGDKK−3+**

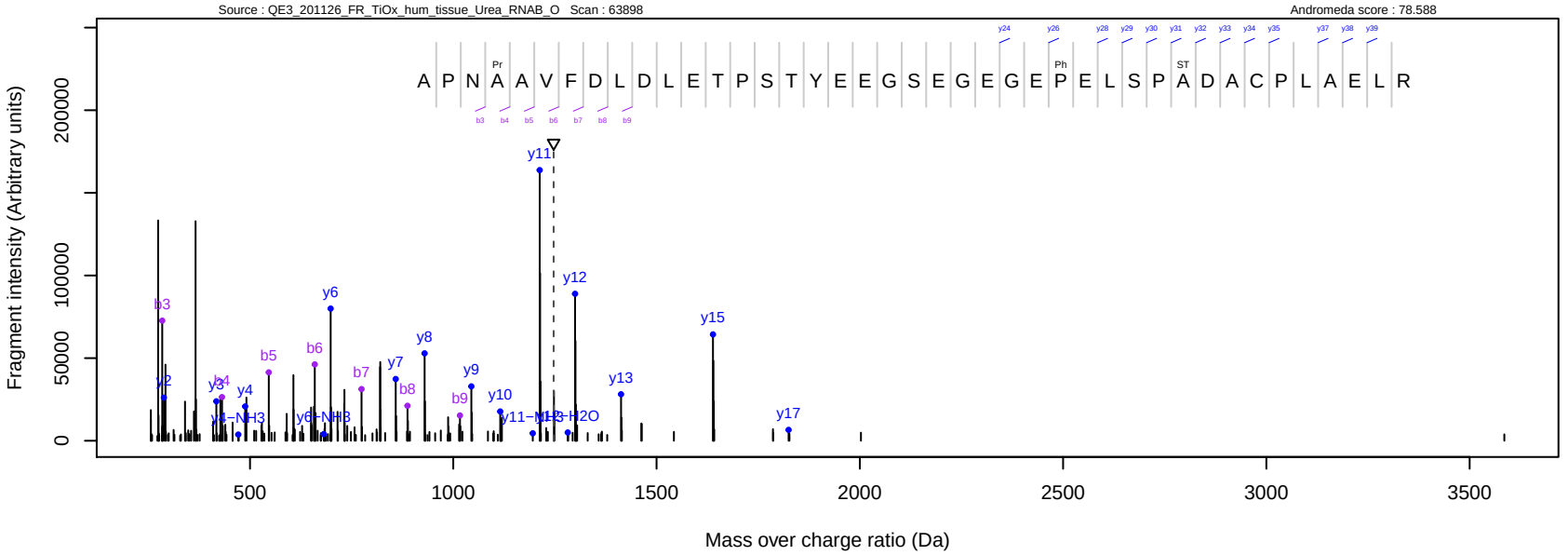



M(Oxidation (M))GFCS(Phospho (STY))VQEDINSLCLTVVQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 58957
Andromeda score : 78.661
Ox M O M G F C S M) P S T Y Ph V Q E D I ST N S L C L T V V Q R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

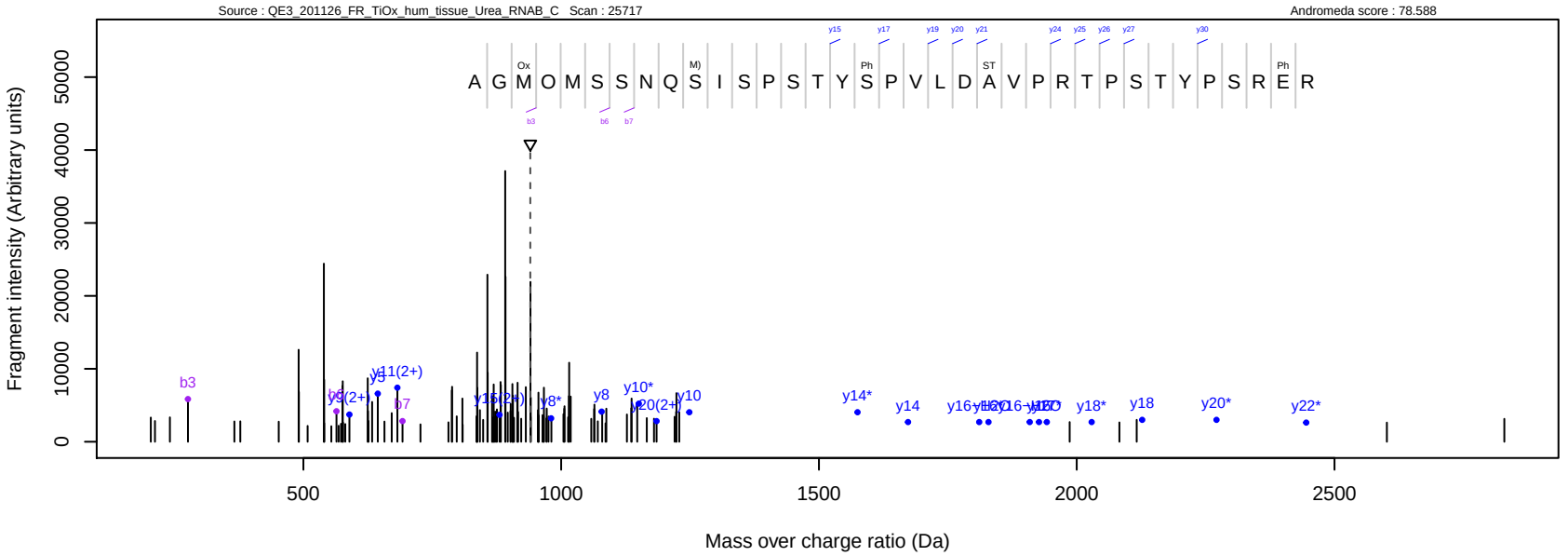

AAMSSQFANEDT(Phospho (STY))ESQKFLTNGFLGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44277
Andromeda score : 78.65
A A M S S Q F A N E D Ph T P S T Y ST E S Q K F L T N G F L G K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))PGVRS(Phospho (STY))PVQCVSPELALTIALNPGGRPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 54622
Andromeda score : 78.618
Ph S P S T Y ST P G V R S P S Ph T Y P V Q ST C V S P E L A L T I A L N P G G R P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

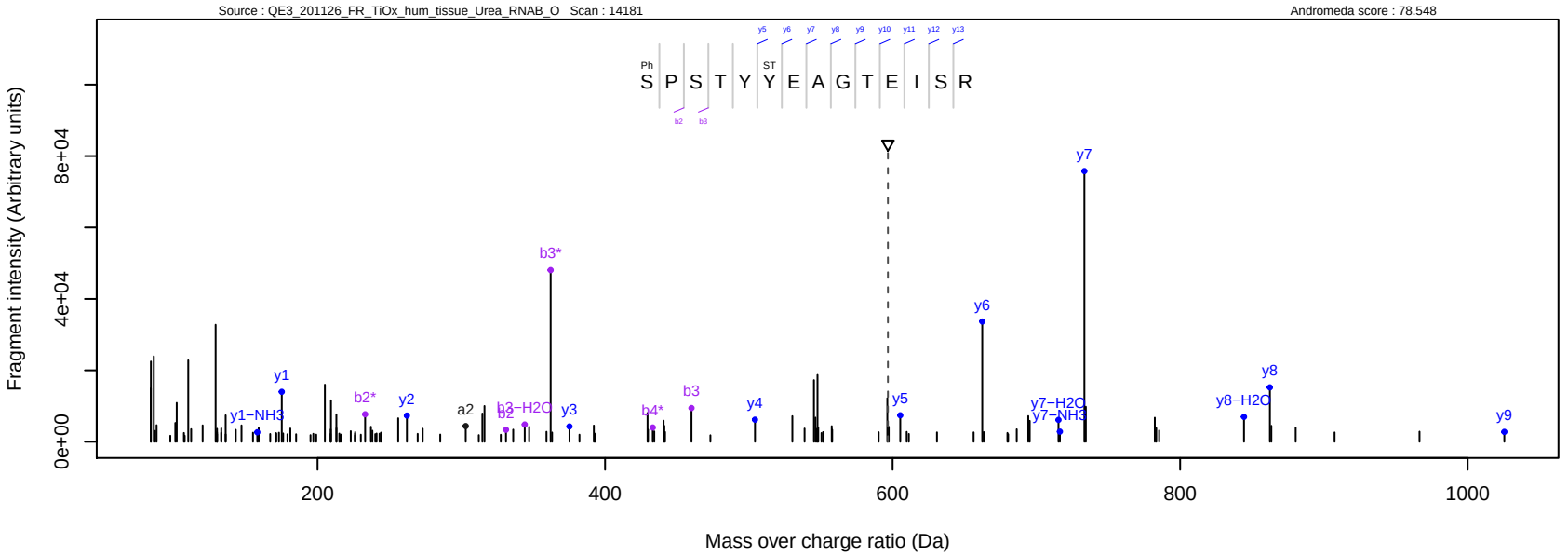
**(Acetyl (Protein N−term))AAVFDLDLET(Phospho (STY))EEGSEGEGEPELSPADACPLAELR−3+**



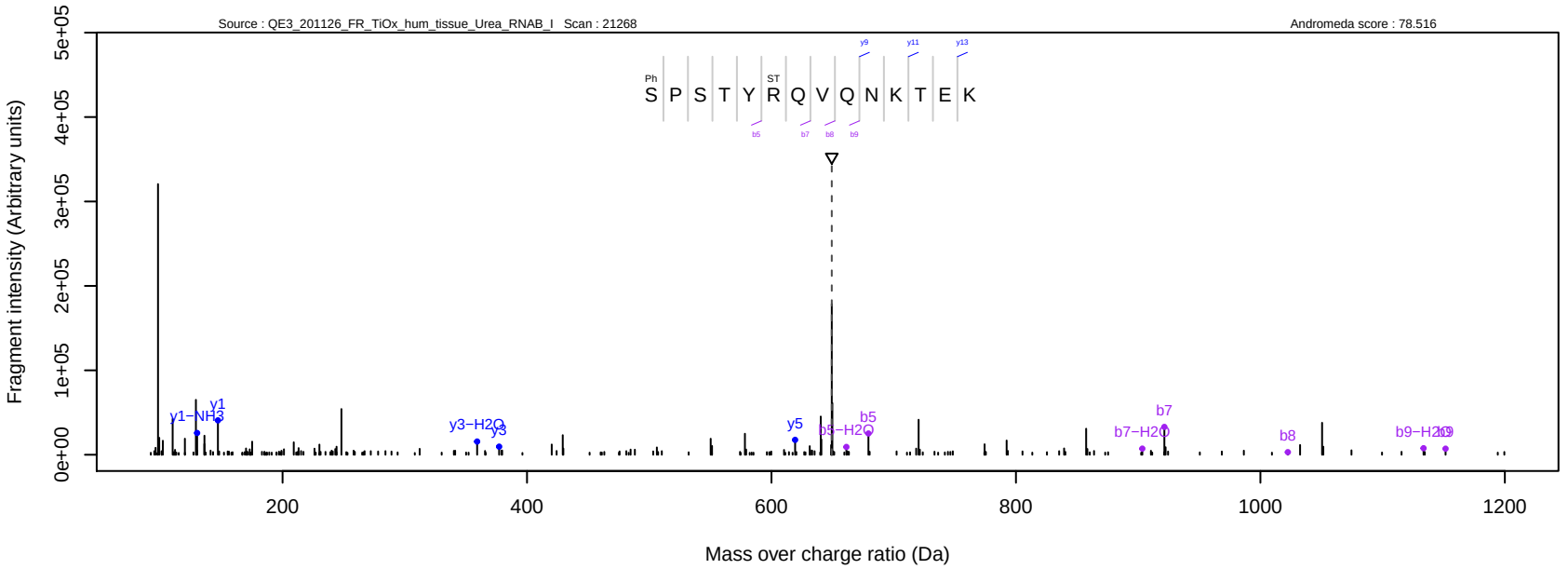

**AGM(Oxidation (M))SSNQSIS(Phospho (STY))SPVLDAVPRT(Phospho (STY))PSRER−3+**



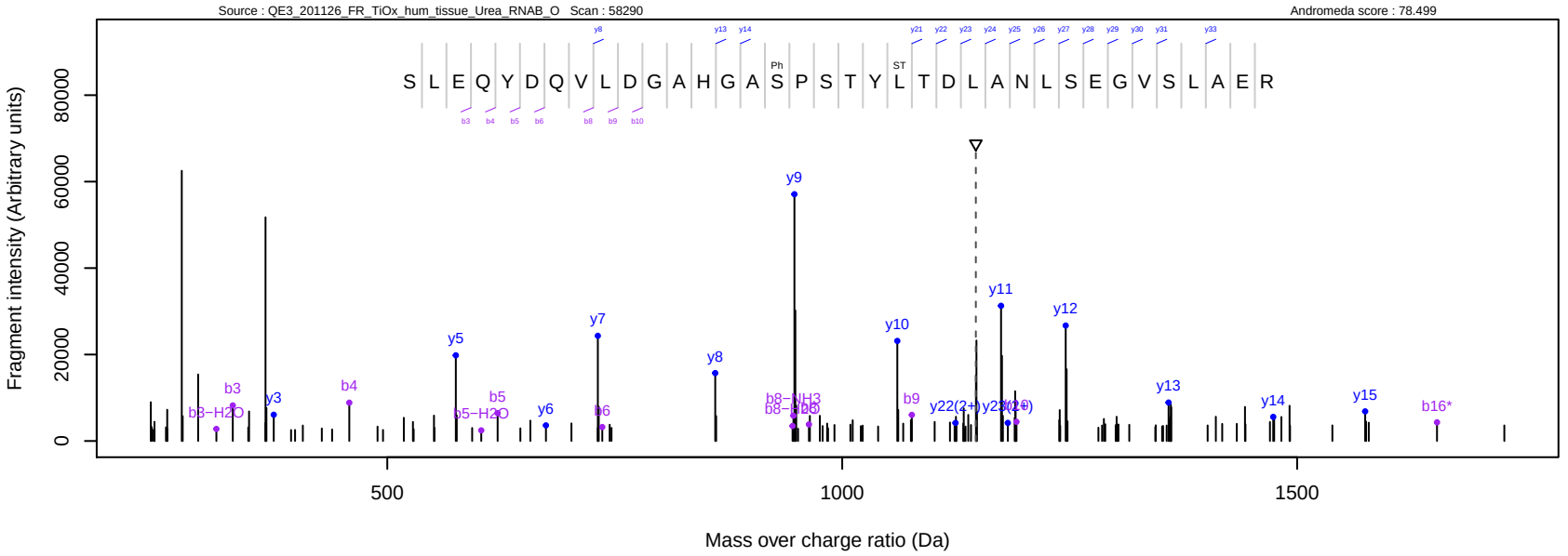

**S(Phospho (STY))YEAGTEISR−2+**



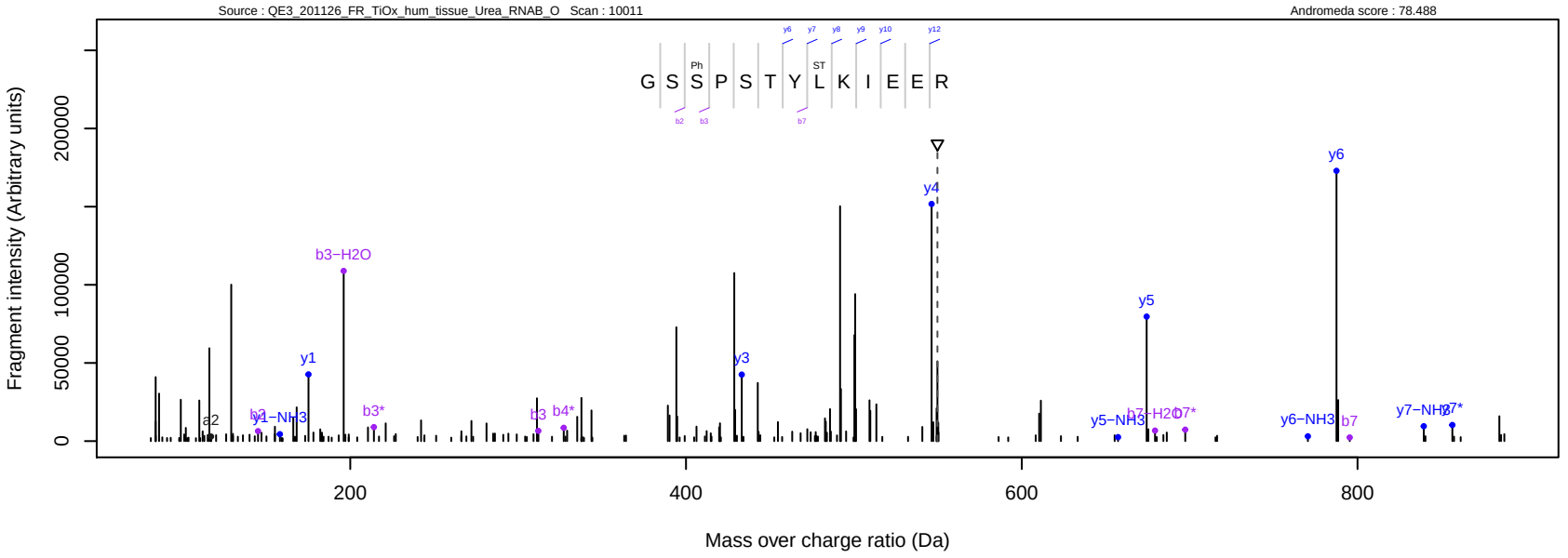
**S(Phospho (STY))RQVQNKTEK−2+**



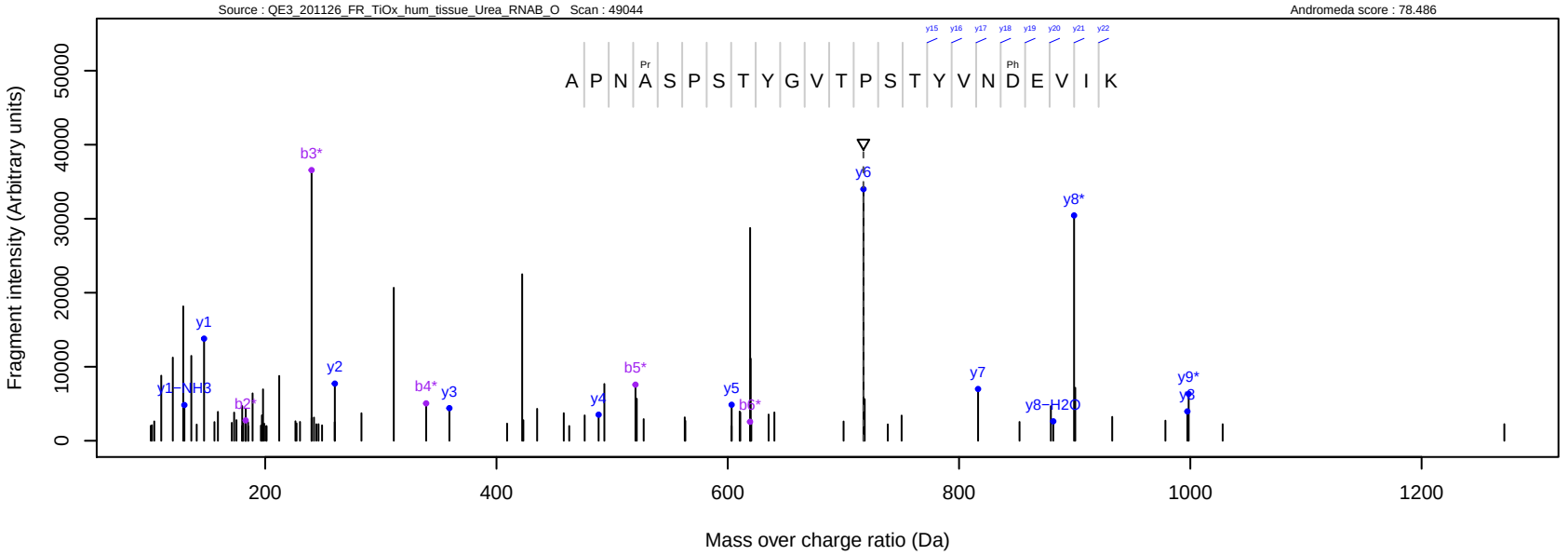

**SLEQYDQVLDGAHGAS(Phospho (STY))LTDLANLSEGVSLAER−3+**



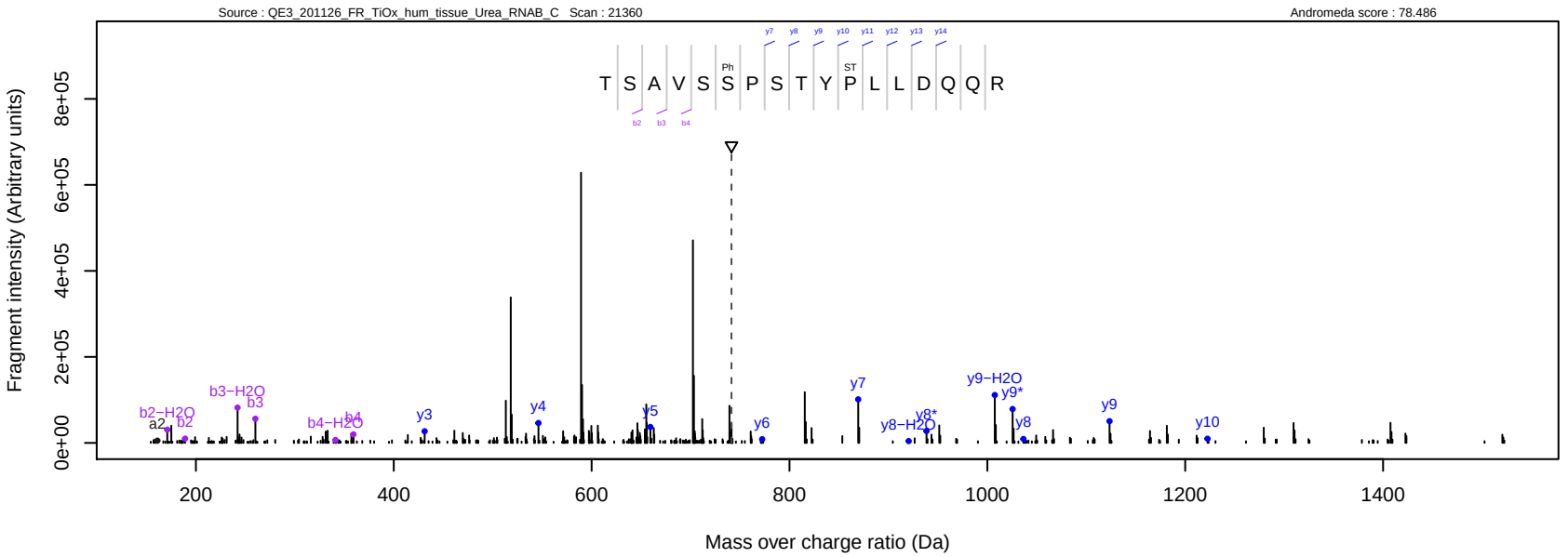

**GSS(Phospho (STY))LKIEER−2+**



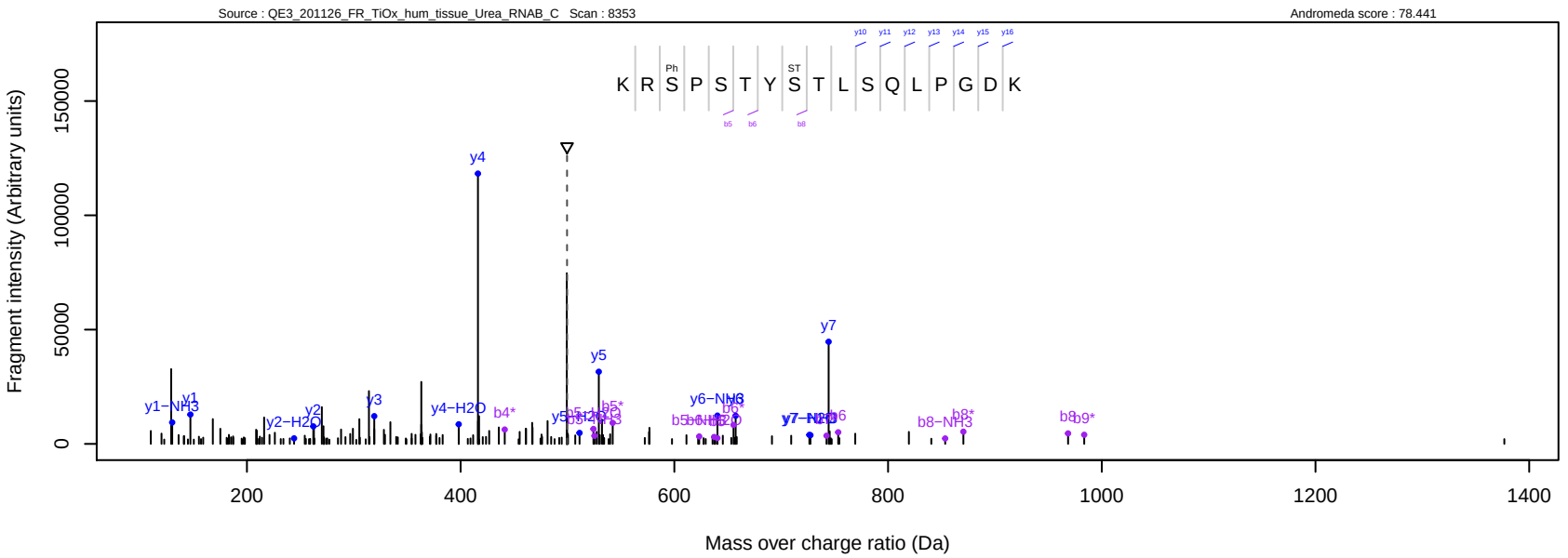
**(Acetyl (Protein N−term))AS(Phospho (STY))GVT(Phospho (STY))VNDEVIK−2+**

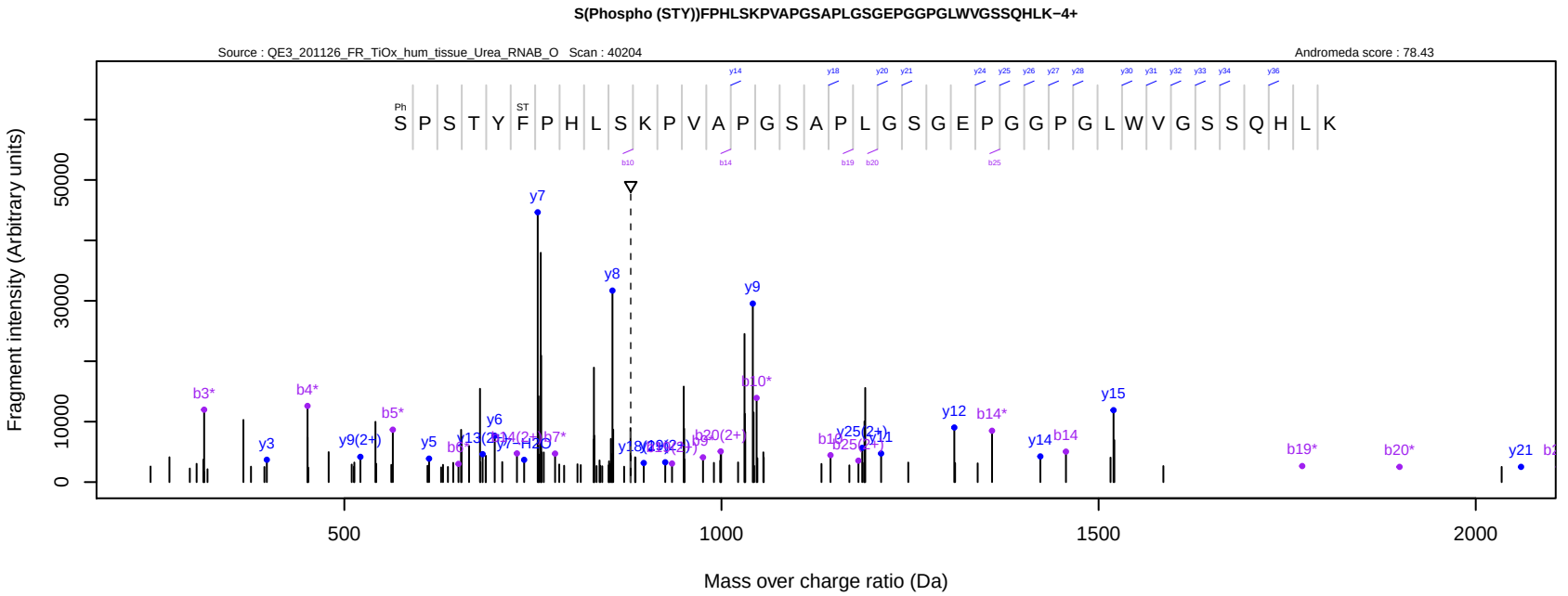


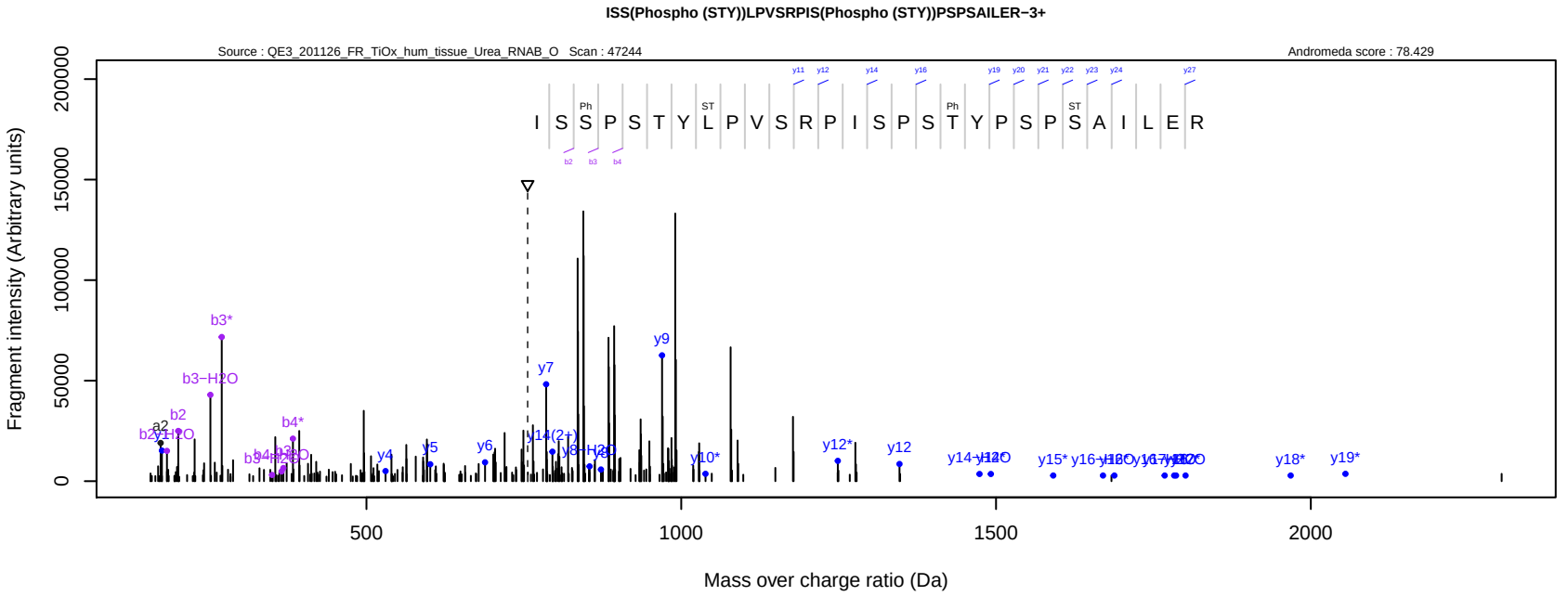

**TSAVSS(Phospho (STY))PLLDQQR−2+**

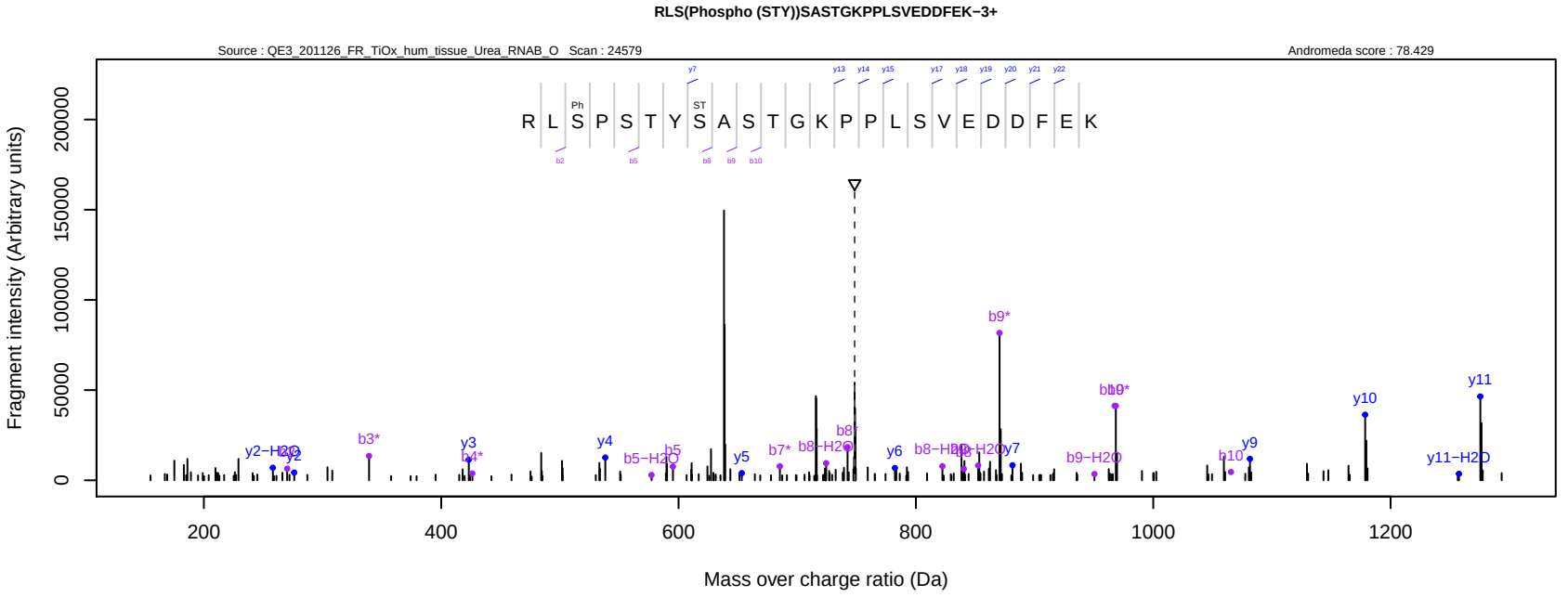



**KRS(Phospho (STY))STLSQLPGDK−3+**

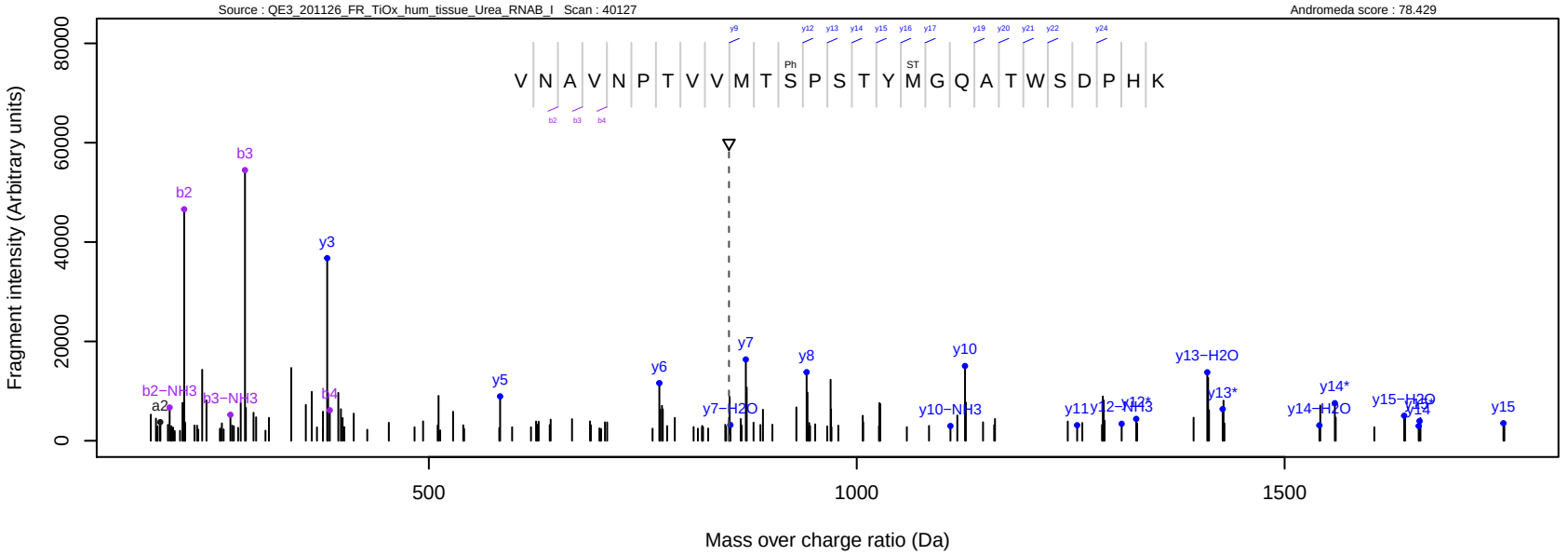



S(Phospho (STY))FPHLSKPVAPGSAPLGSGEPGGPGLWVGSSQHLK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40204
Andromeda score : 78.43
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

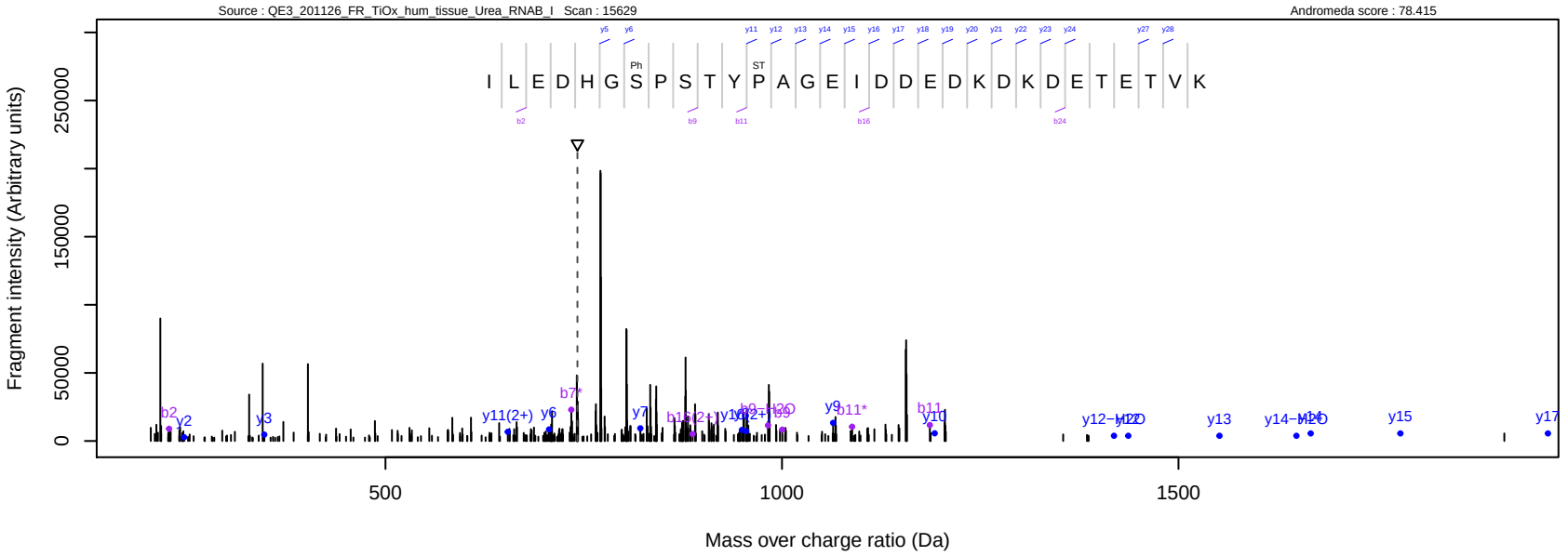

ISS(Phospho (STY))LPVSRPIS(Phospho (STY))PSPSAILER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 47244
Andromeda score : 78.429
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLS(Phospho (STY))SASTGKPPLSVEDDFEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24579
Andromeda score : 78.429
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

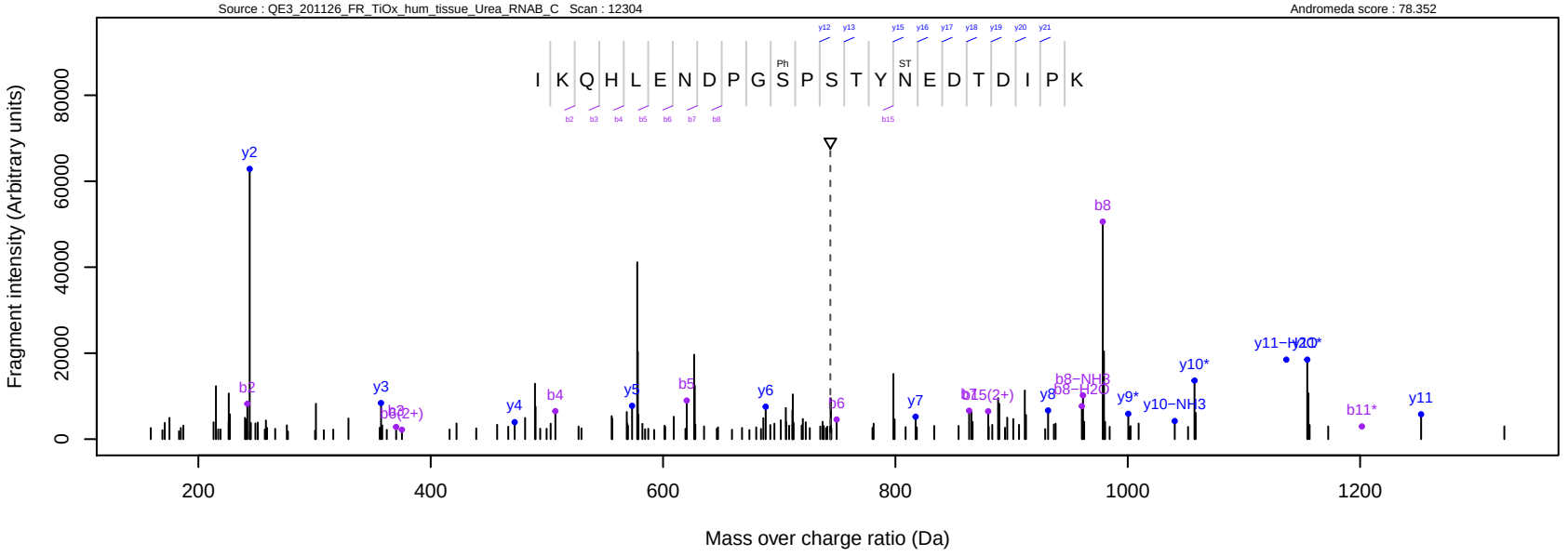
**VNAVNPTVVMTS(Phospho (STY))MGQATWSDPHK−3+**



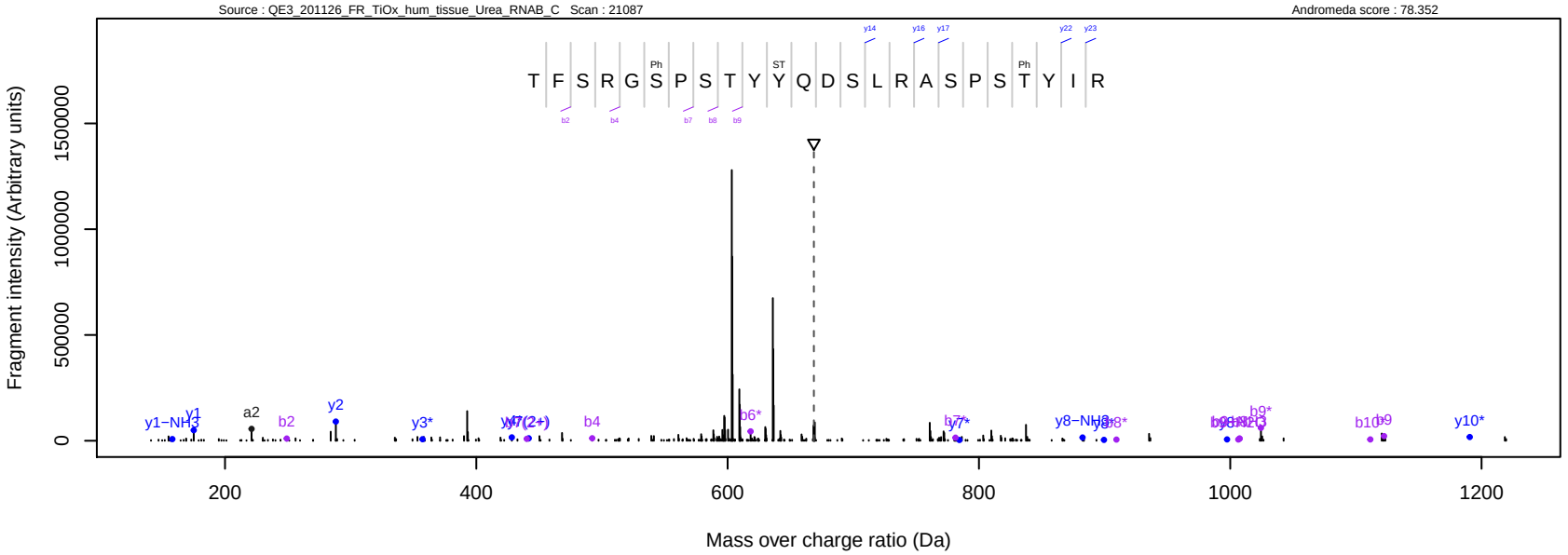

**ILEDHGS(Phospho (STY))PAGEIDDEDKDKDETETVK−4+**



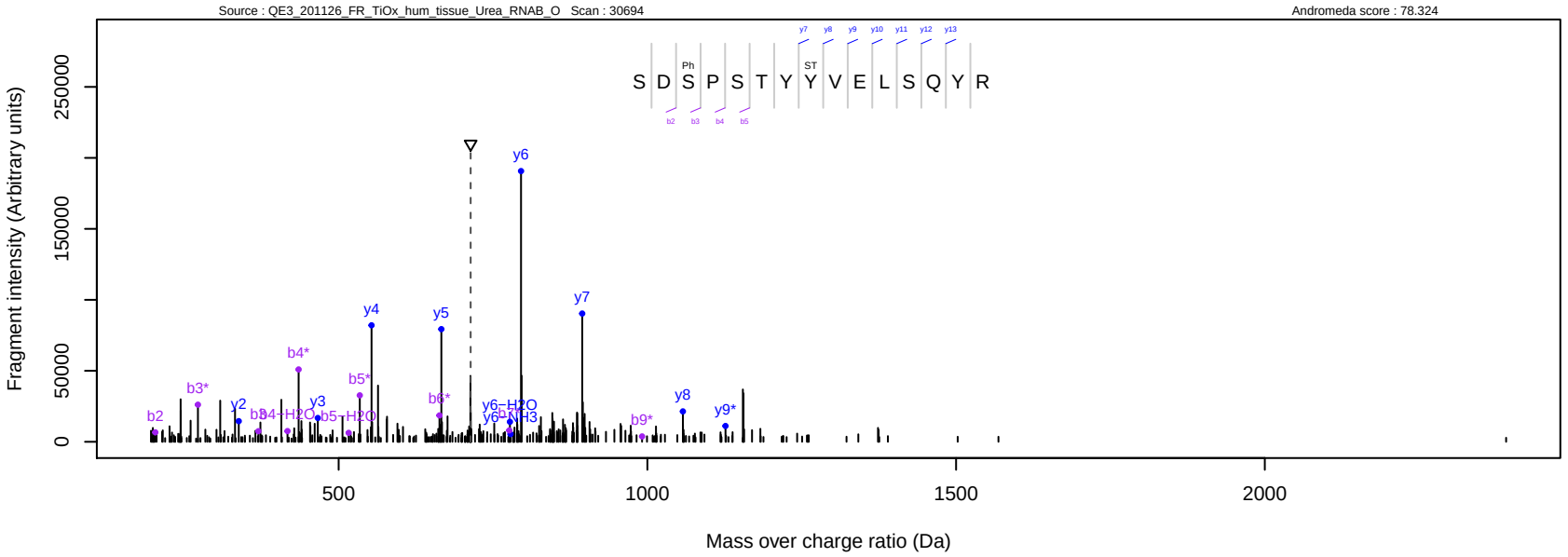

**IKQHLENDPGS(Phospho (STY))NEDTDIPK−3+**



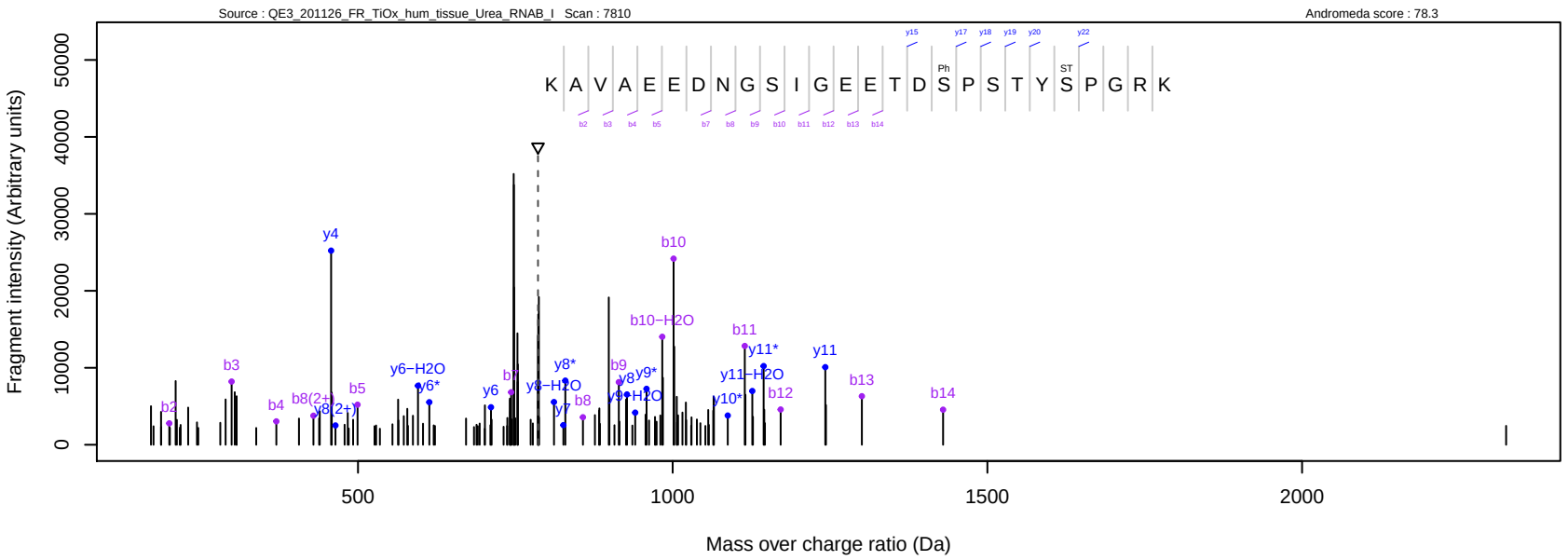
**TFSRGS(Phospho (STY))YQDSLRAS(Phospho (STY))IR−3+**

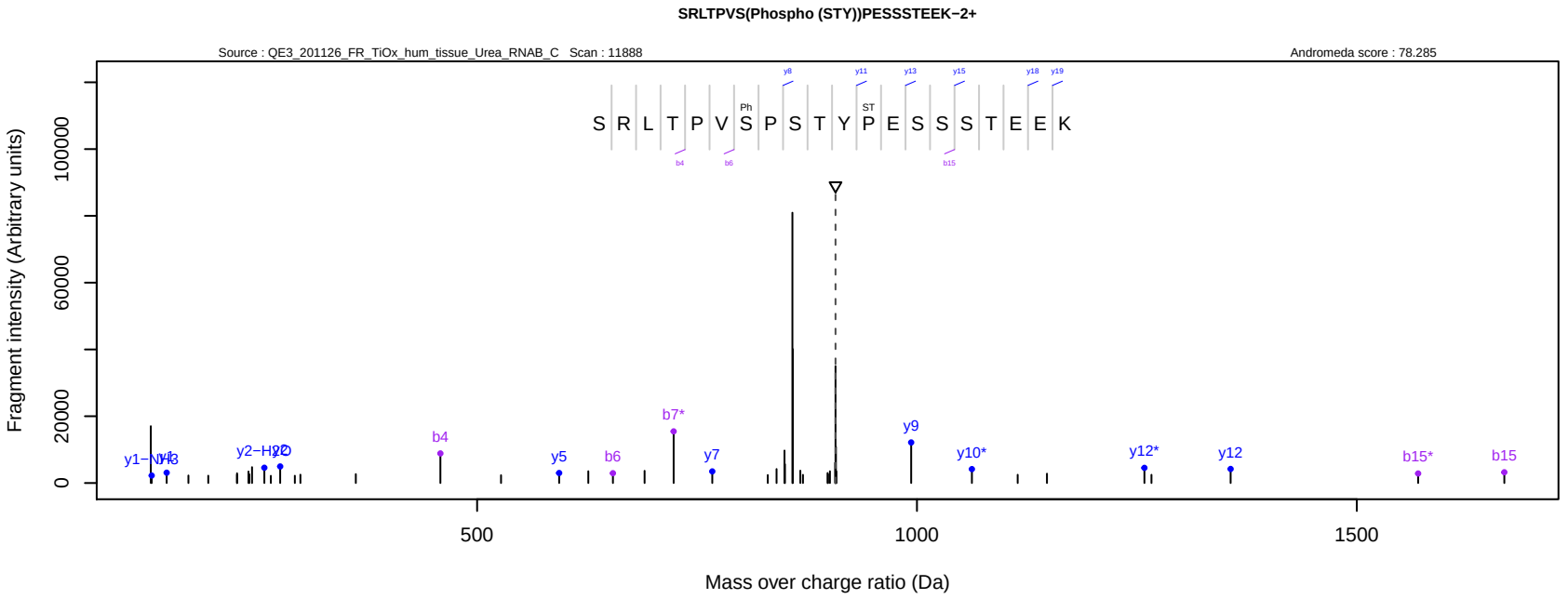


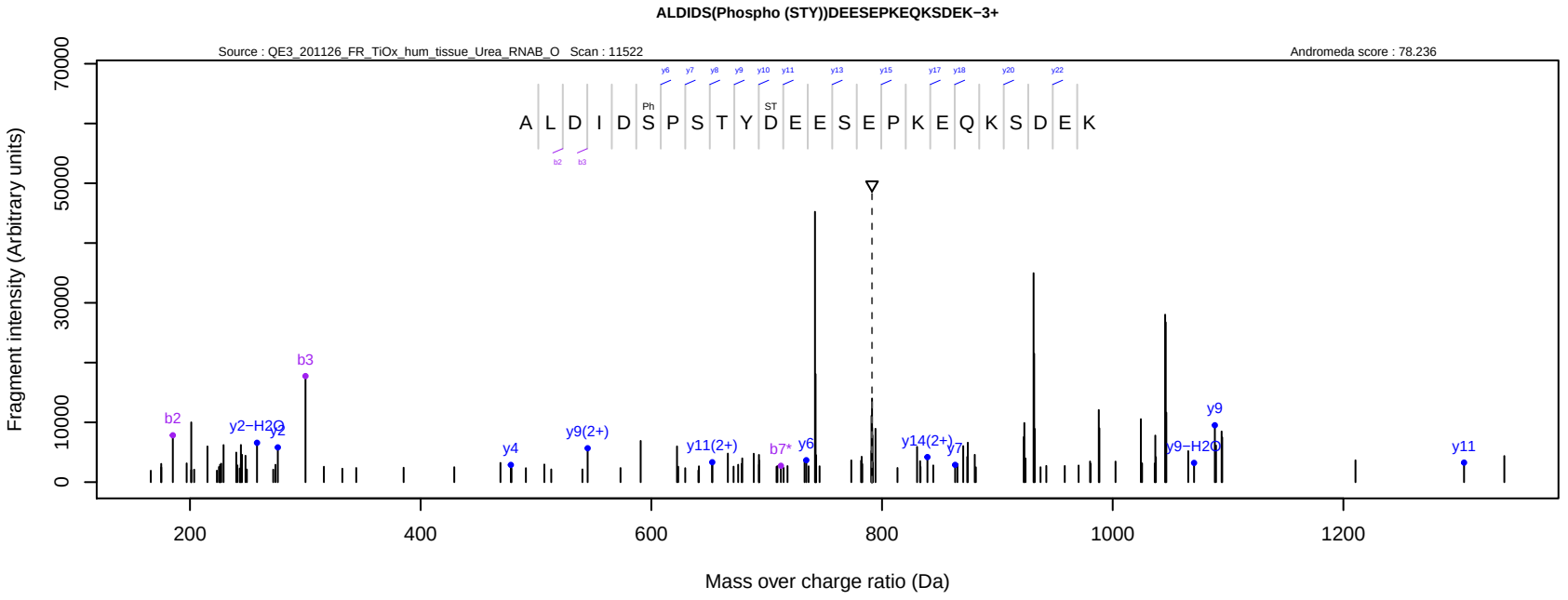

**SDS(Phospho (STY))YVELSQYR−2+**

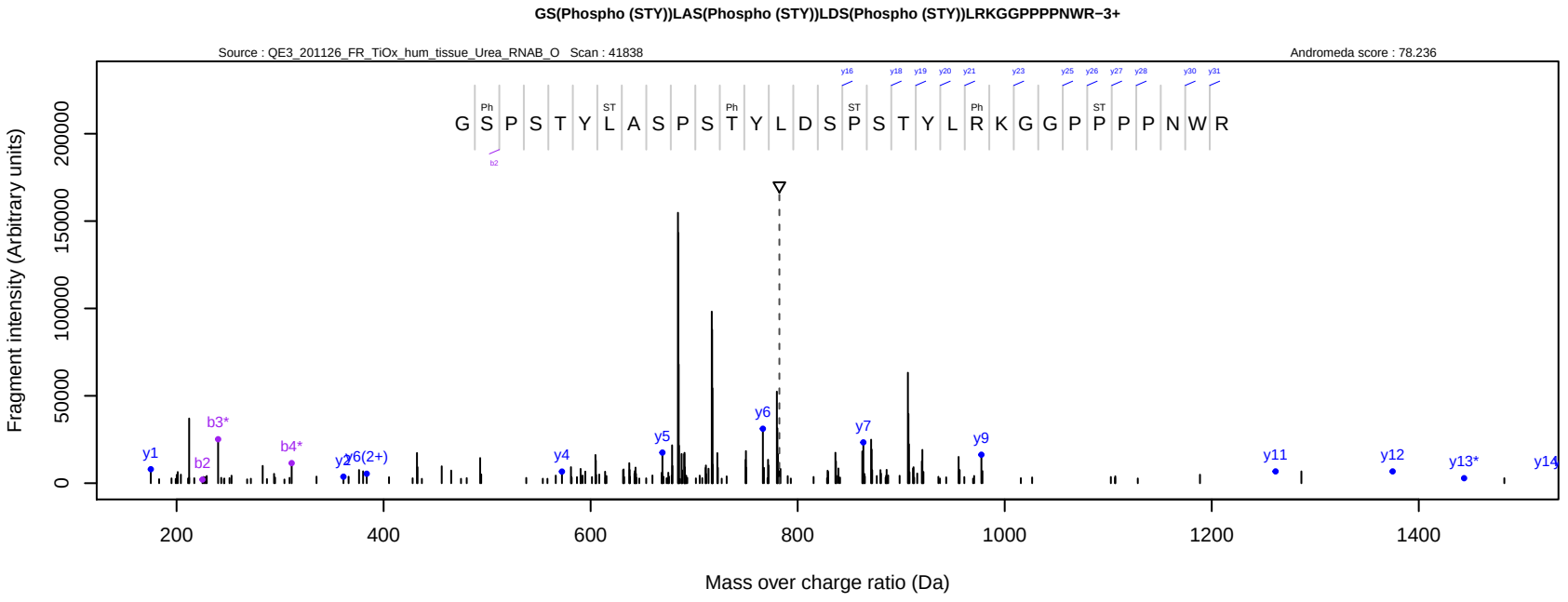



**KAVAEEDNGSIGEETDS(Phospho (STY))SPGRK−3+**

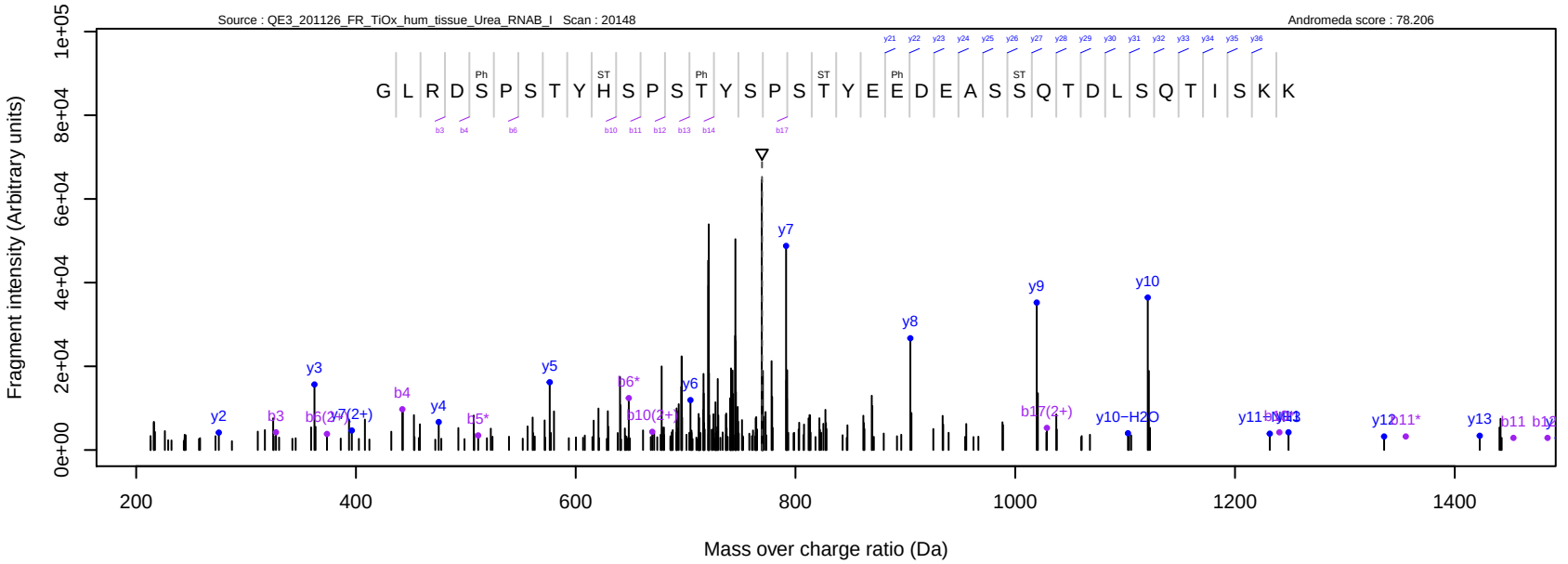



SRLTPVS(Phospho (STY))PESSSTEEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11888
Andromeda score : 78.285
S R L T P V S P S T Y P E S S S T E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y2−H2O
b4
y5
b6
b7*
y7
y9
y10*
y12*
y12
b15*
b15

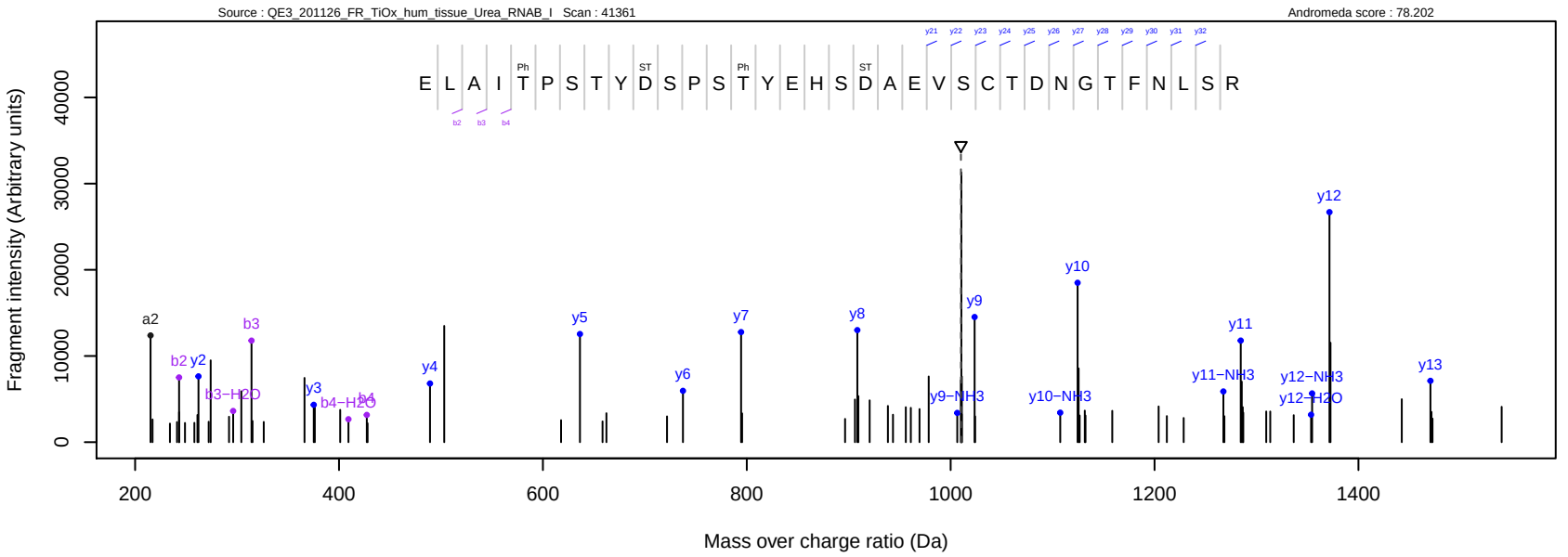

ALDIDS(Phospho (STY))DEESEPKEQKSDEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11522
Andromeda score : 78.236
A L D I D S P S T Y D E E S E P K E Q K S D E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
y2−H2O
b3
y4
y9(2+)
y11(2+)
b7*
y6
y14(2+)
y7
y9−H2O
y9
y11


GS(Phospho (STY))LAS(Phospho (STY))LDS(Phospho (STY))LRKGGPPPPNWR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41838
Andromeda score : 78.236
G S P S T Y L A S P S T Y L D S P S T Y L R K G G P P P P N W R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2
b3*
b4*
y2
y6(2+)
y4
y5
y6
y7
y9
y11
y12
y13*

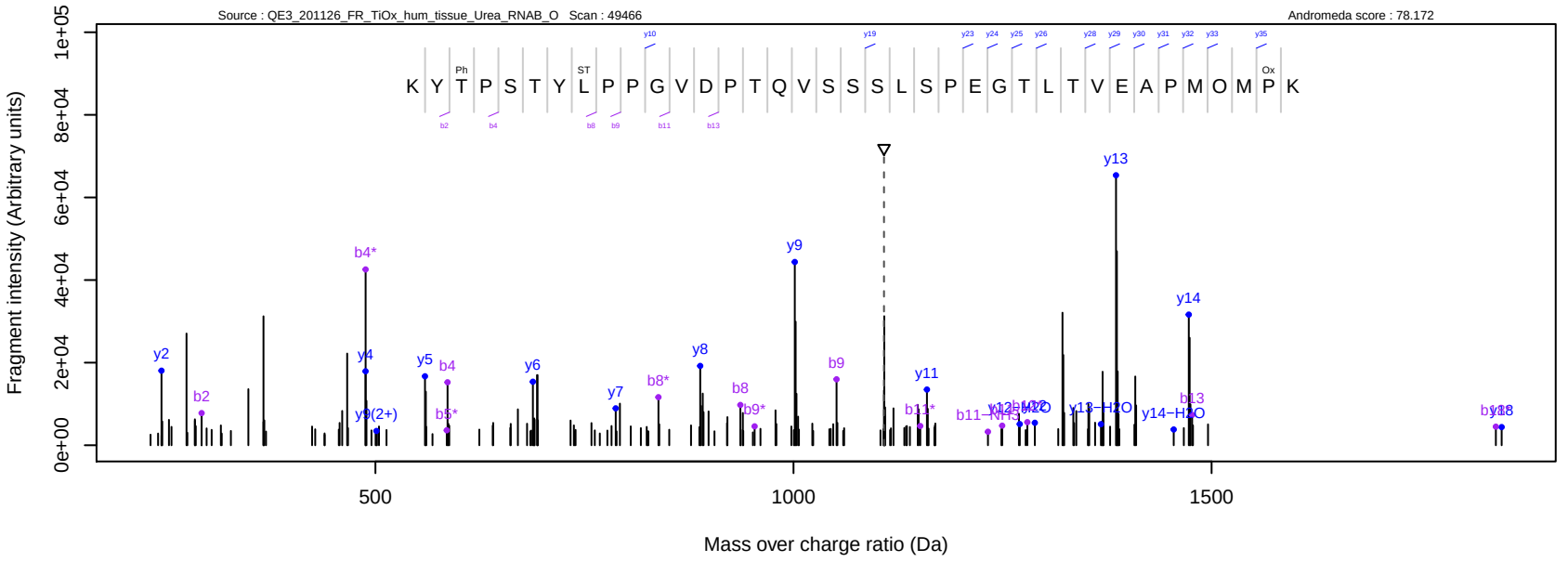
**GLRDS(Phospho (STY))HS(Phospho (STY))S(Phospho (STY))EEDEASSQTDLSQTISKK−4+**



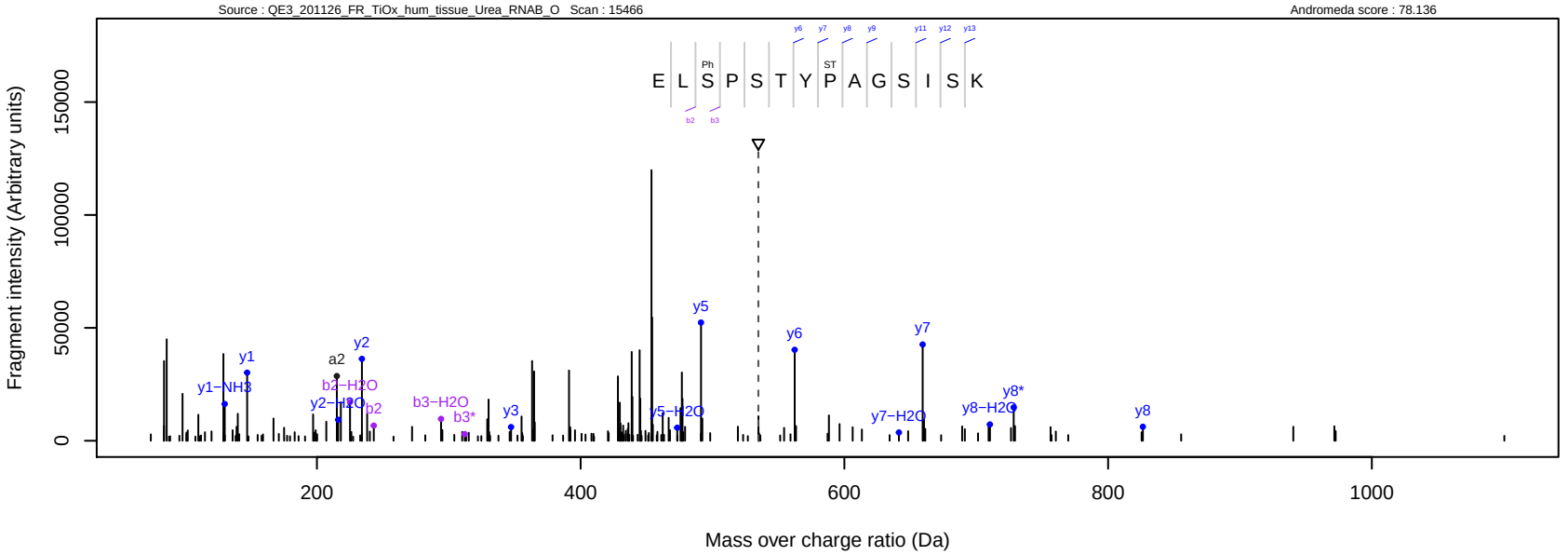

**ELAIT(Phospho (STY))DS(Phospho (STY))EHSDAEVSCTDNGTFNLSR−3+**



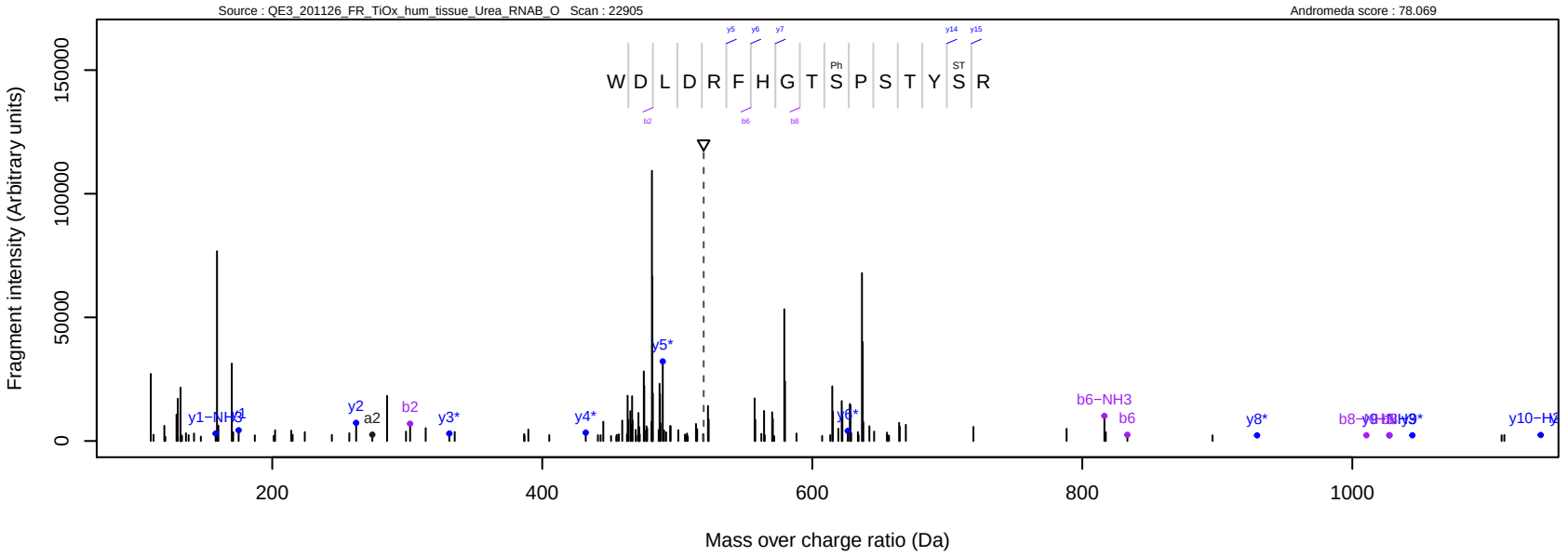

**KYT(Phospho (STY))LPPGVDPTQVSSSLSPEGTLTVEAPM(Oxidation (M))PK−3+**



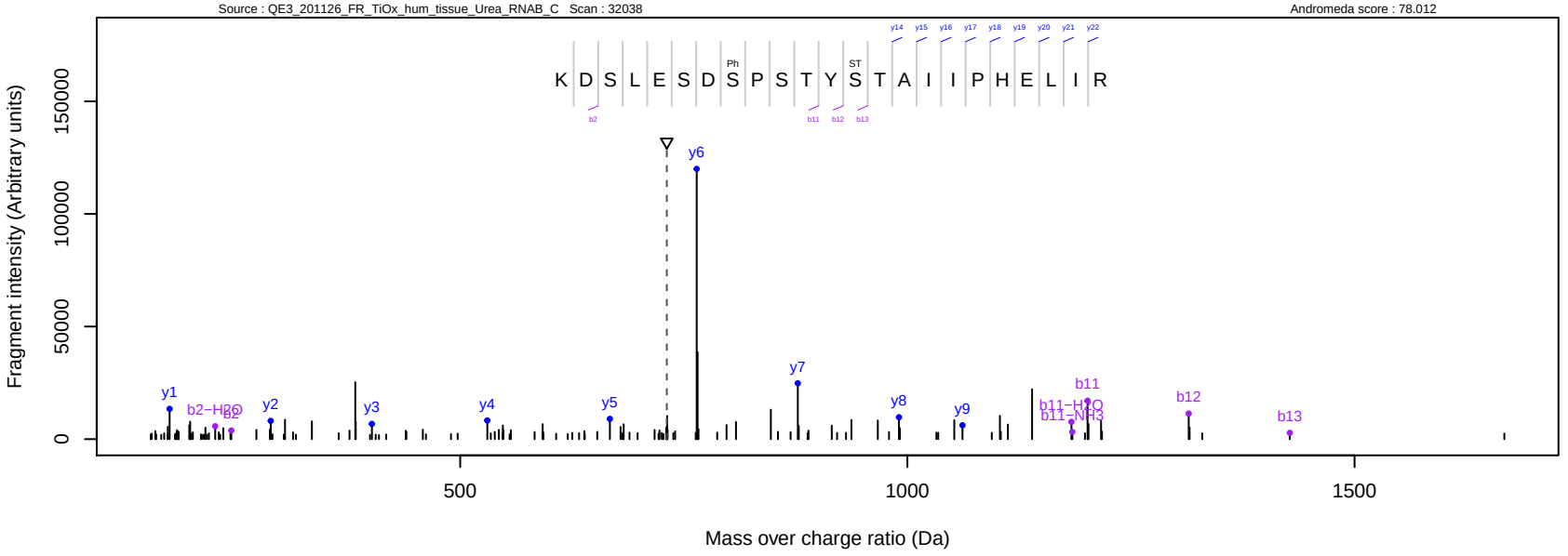
**ELS(Phospho (STY))PAGSISK−2+**



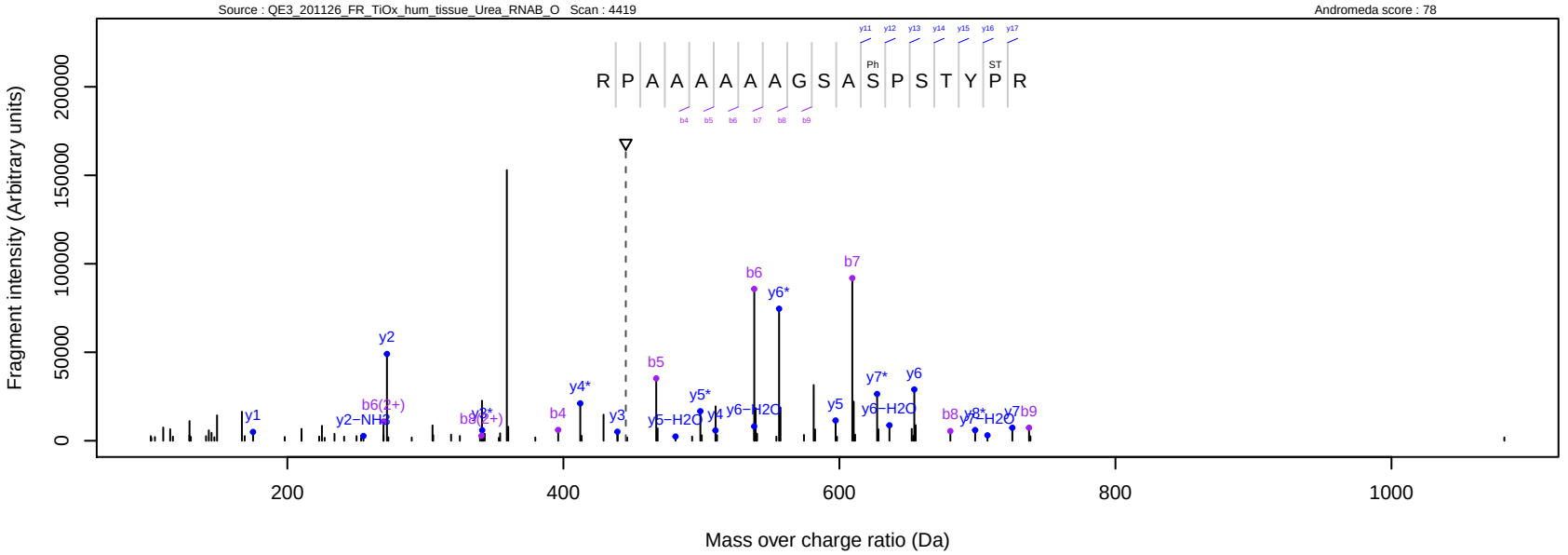

**WDLDRFHGTS(Phospho (STY))SR−3+**



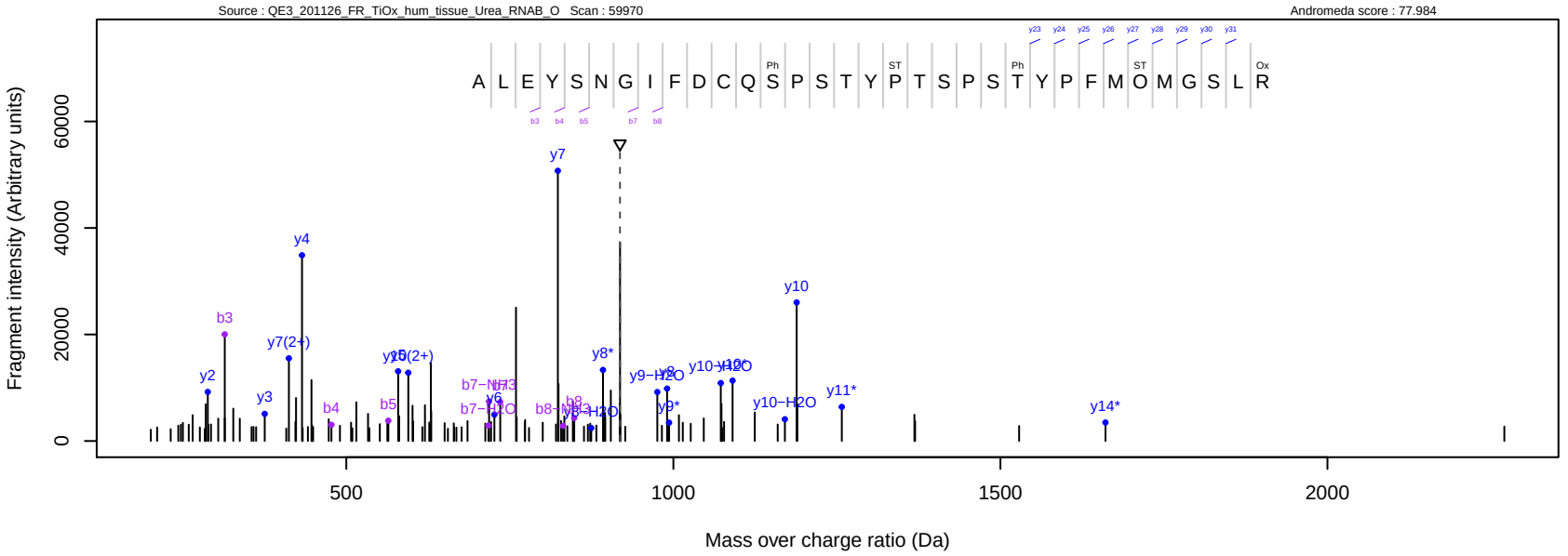

**KDSLESDS(Phospho (STY))STAIIPHELIR−3+**



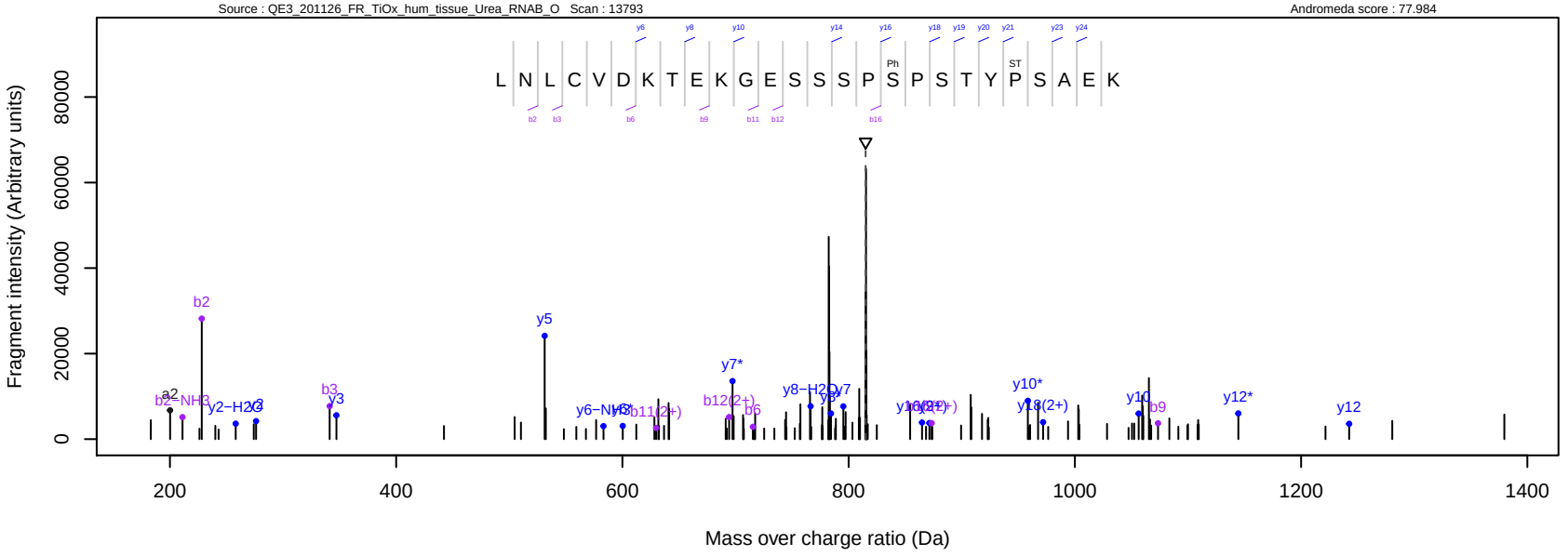
**RPAAAAAAGSAS(Phospho (STY))PR−3+**



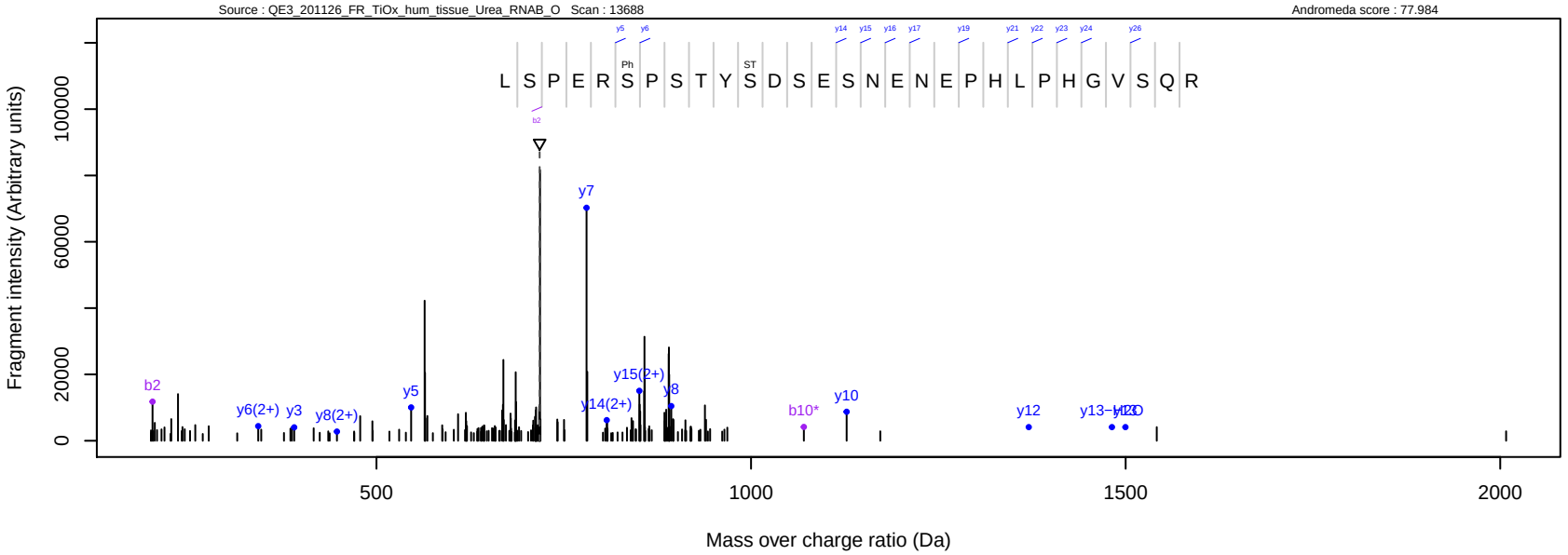

**ALEYSNGIFDCQS(Phospho (STY))PTS(Phospho (STY))PFM(Oxidation (M))GSLR−3+**



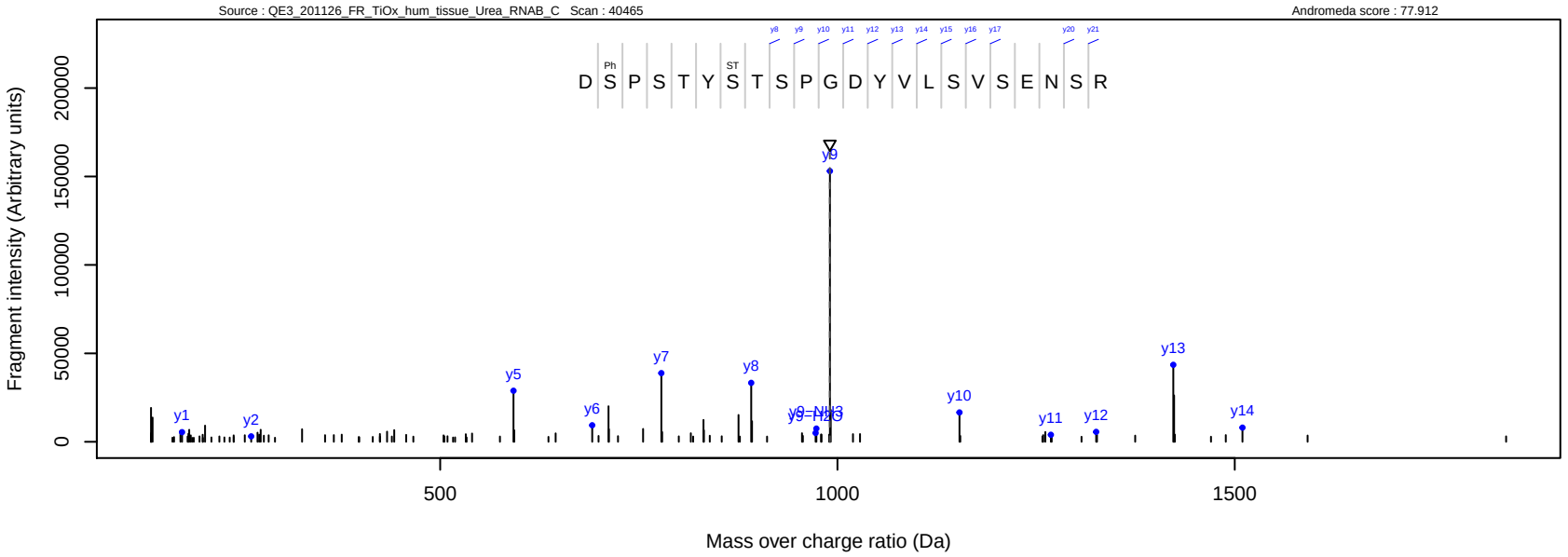

**LNLCVDKTEKGESSSPS(Phospho (STY))PSAEK−3+**



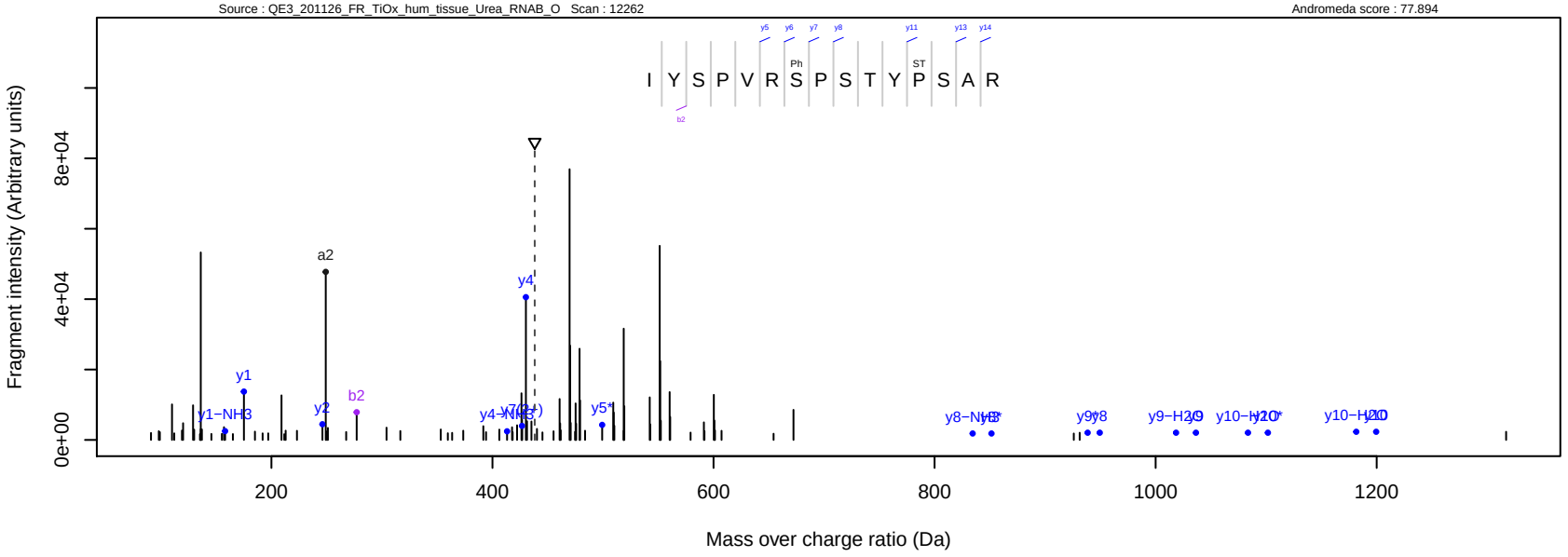
**LSPERS(Phospho (STY))SDSESNENEPHLPHGVSQR−4+**



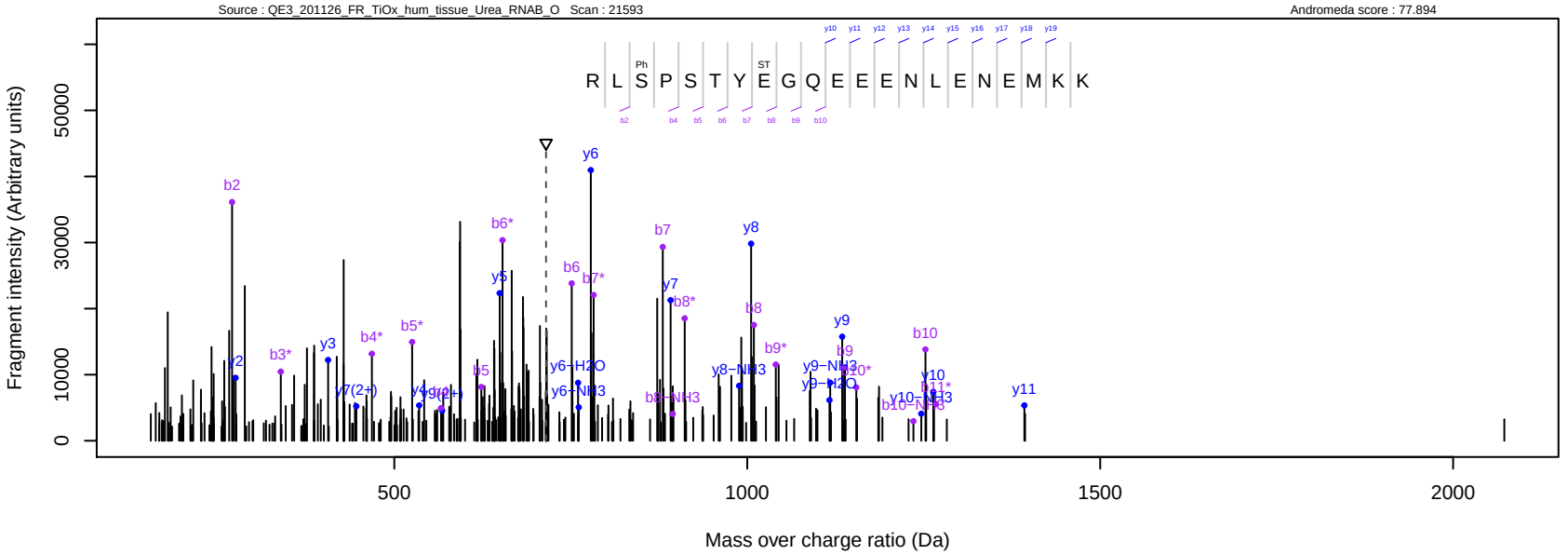

**DS(Phospho (STY))STSPGDYVLSVSENSR−2+**



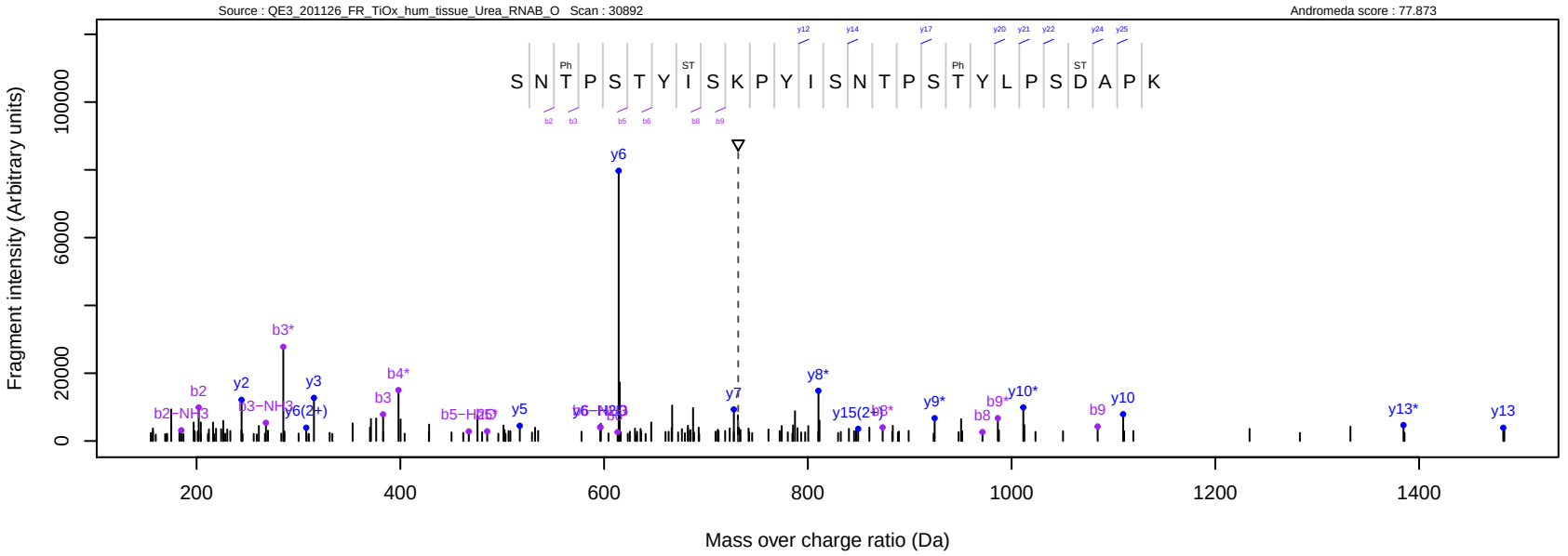

**IYSPVRS(Phospho (STY))PSAR−3+**



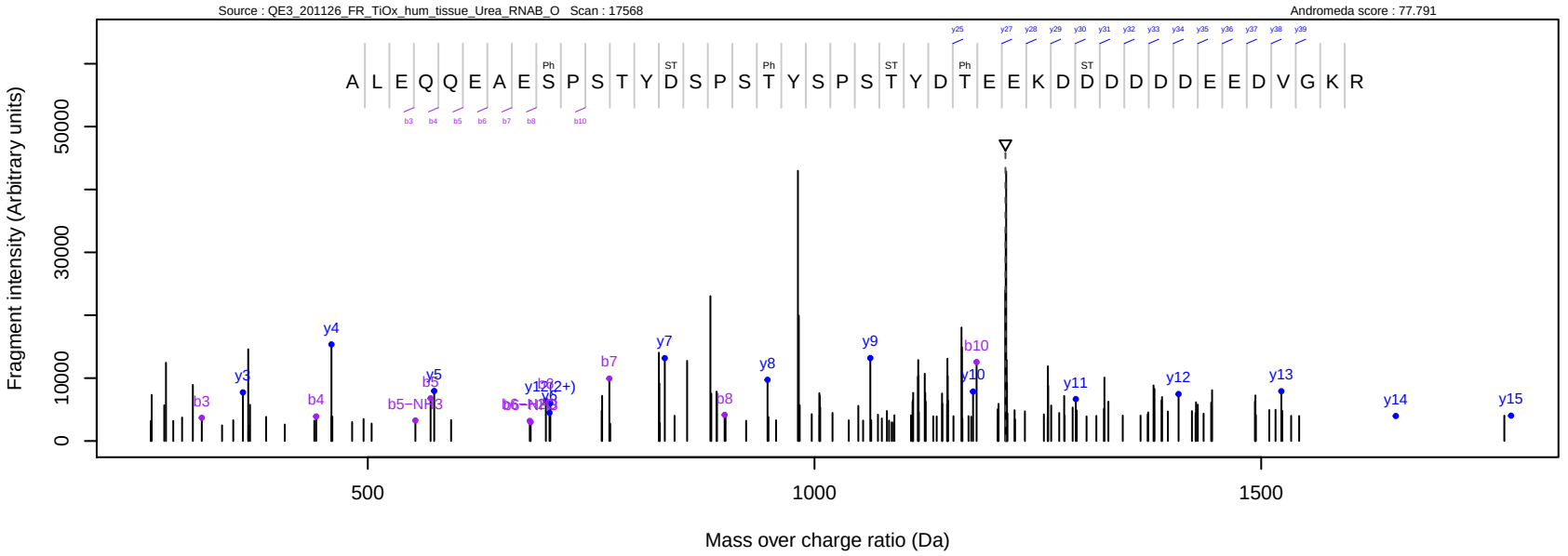
**RLS(Phospho (STY))EGQEEENLENEMKK−3+**



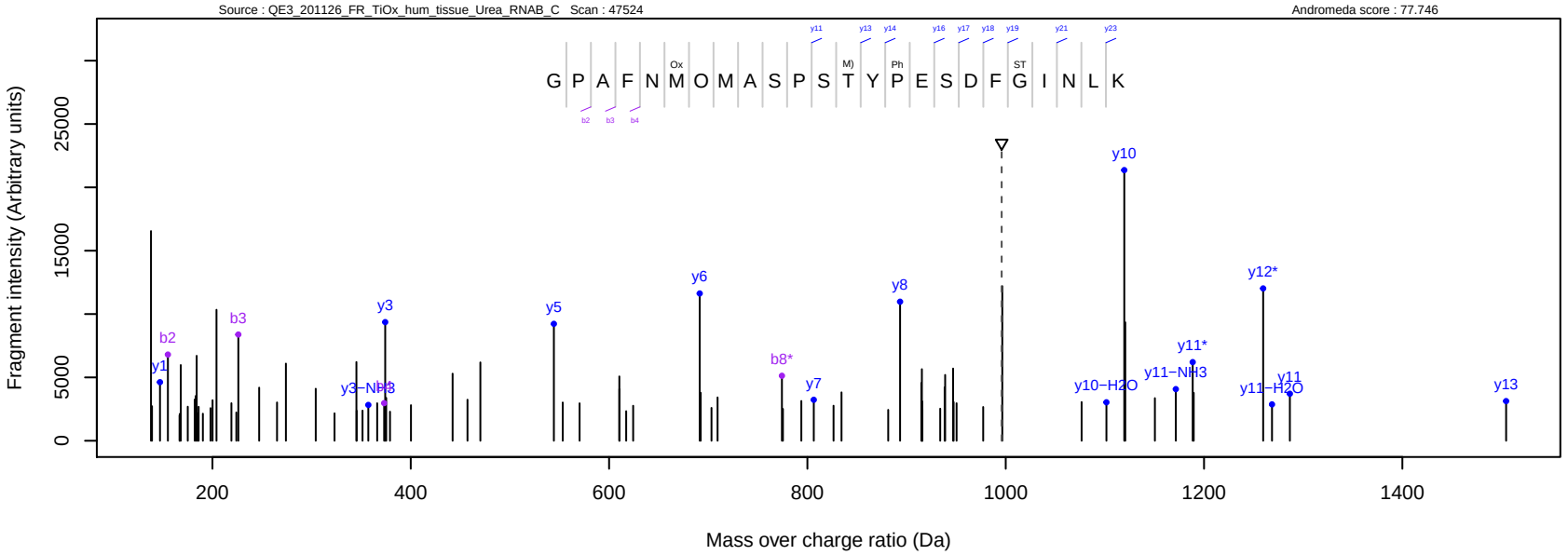

**SNT(Phospho (STY))ISKPYISNT(Phospho (STY))LPSDAPK−3+**



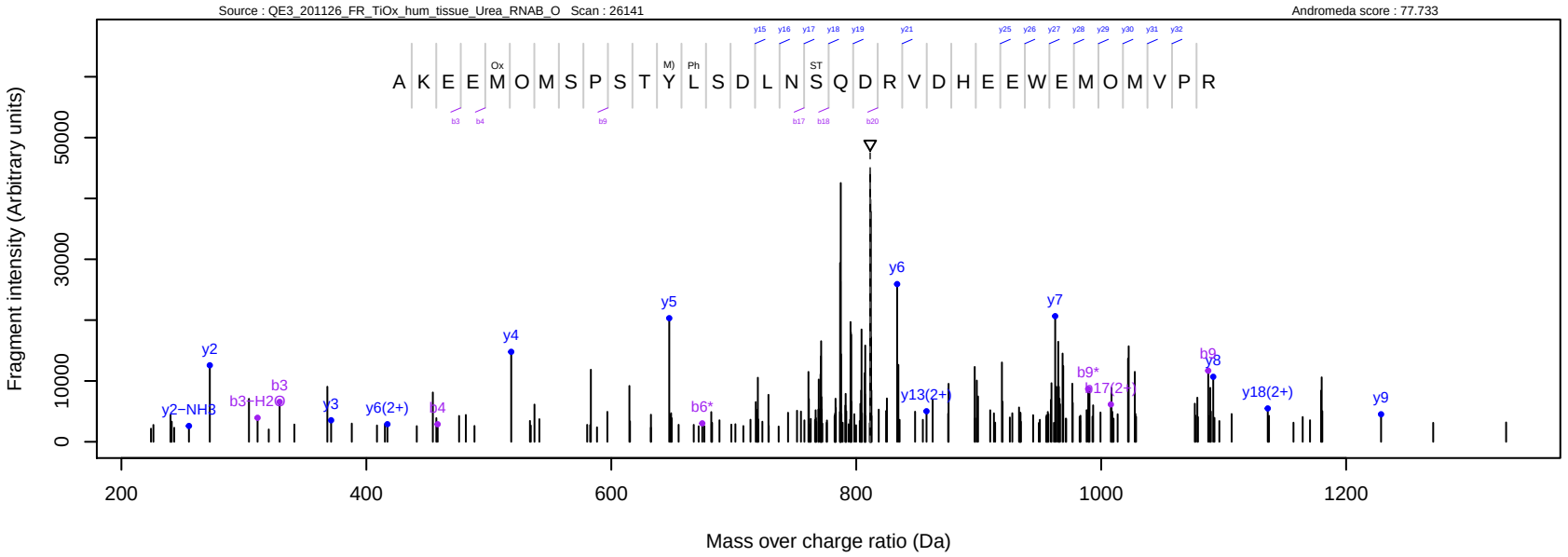

**ALEQQEAES(Phospho (STY))DS(Phospho (STY))S(Phospho (STY))DTEEKDDDDDDEEDVGKR−3+**



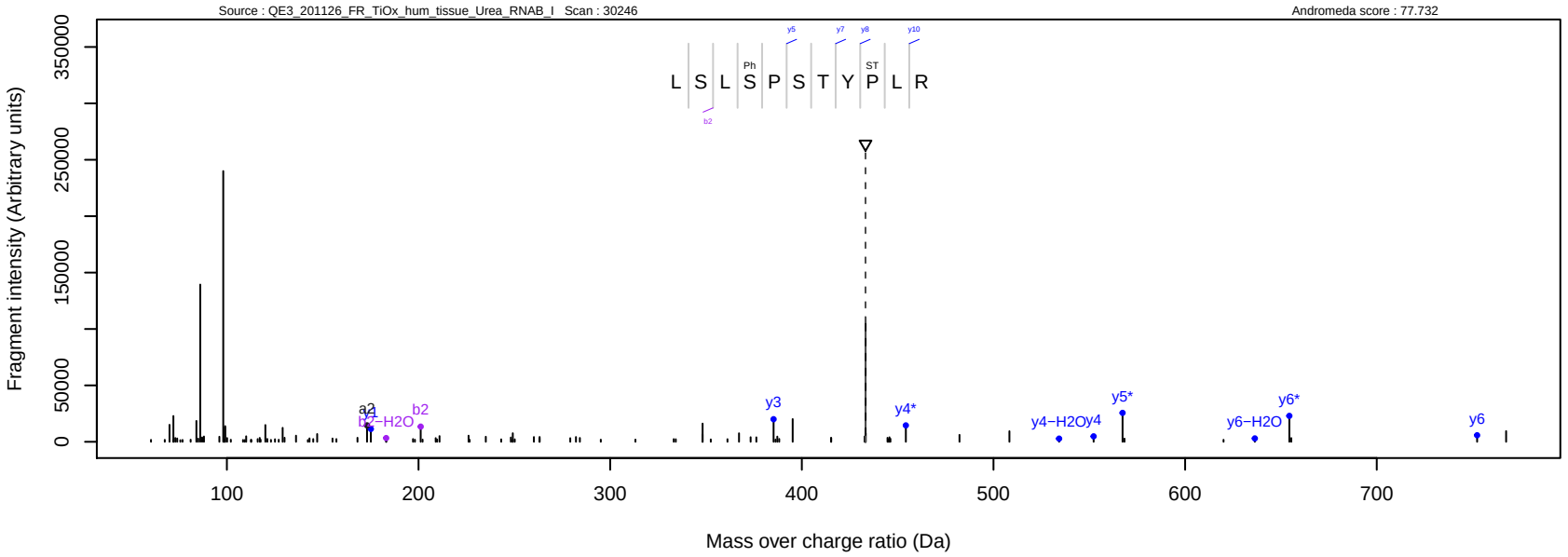
**GPAFNM(Oxidation (M))AS(Phospho (STY))PESDFGINLK−2+**



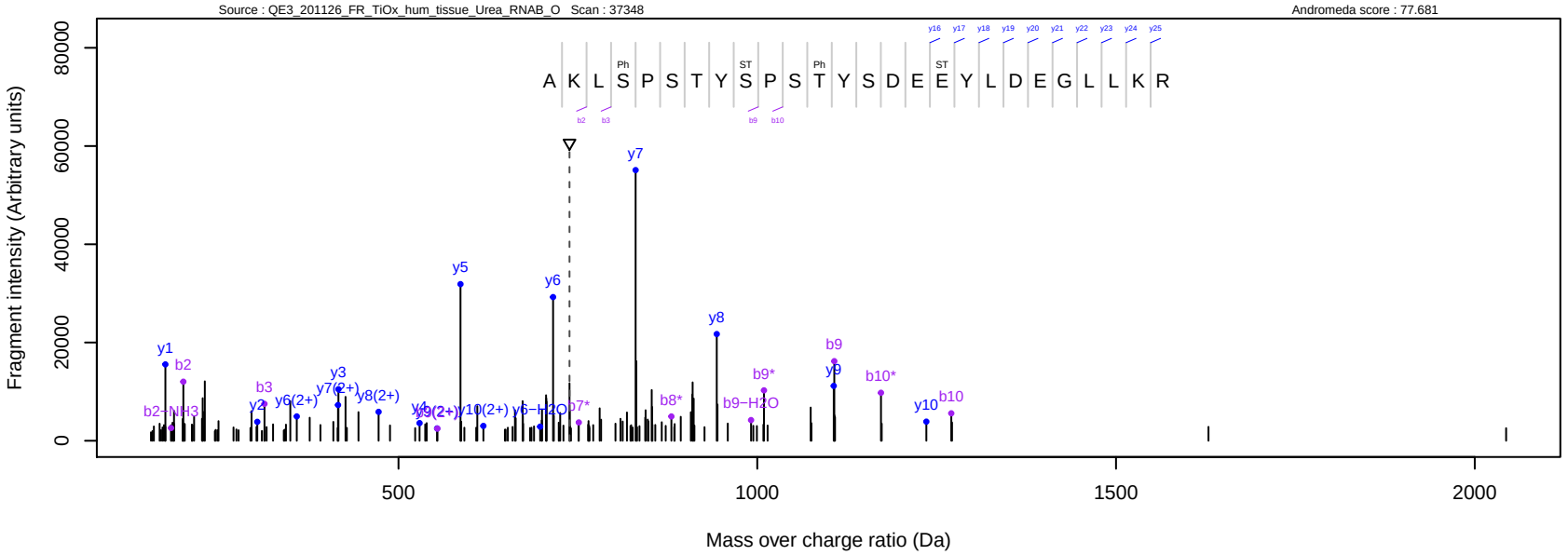

**AKEEM(Oxidation (M))S(Phospho (STY))LSDLNSQDRVDHEEWEM(Oxidation (M))VPR−4+**



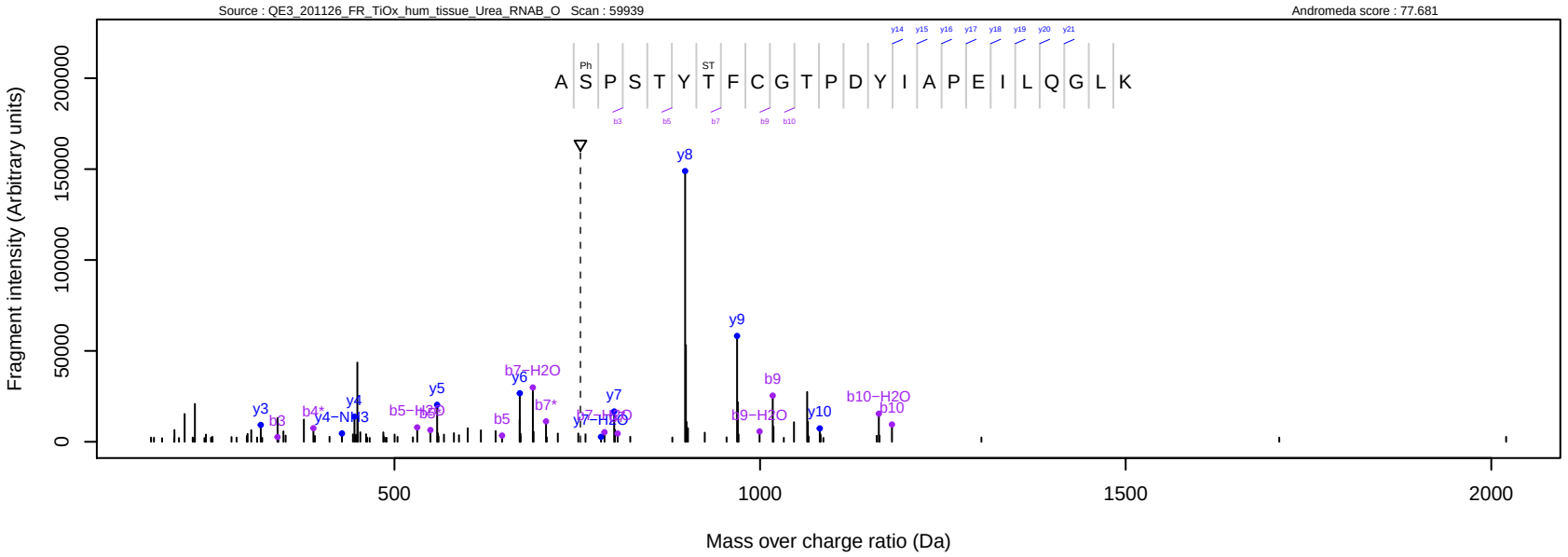

**LSLS(Phospho (STY))PLR−2+**



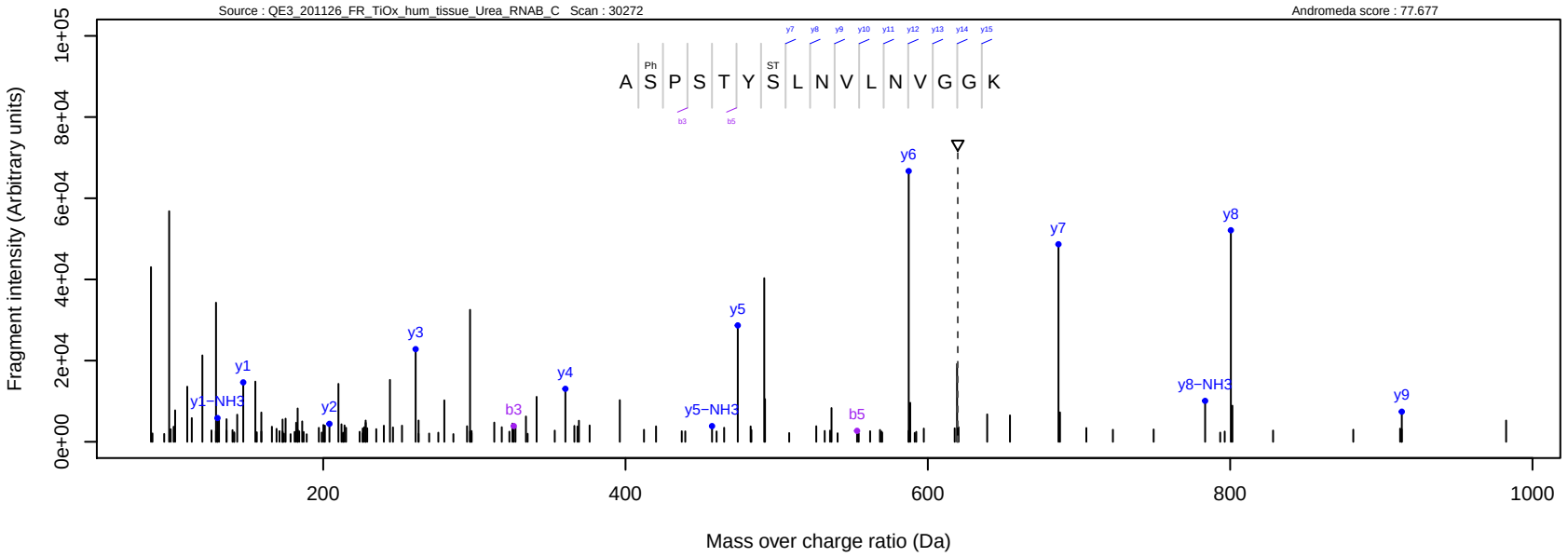
**AKLS(Phospho (STY))S(Phospho (STY))SDEEYLDEGLLKR−3+**

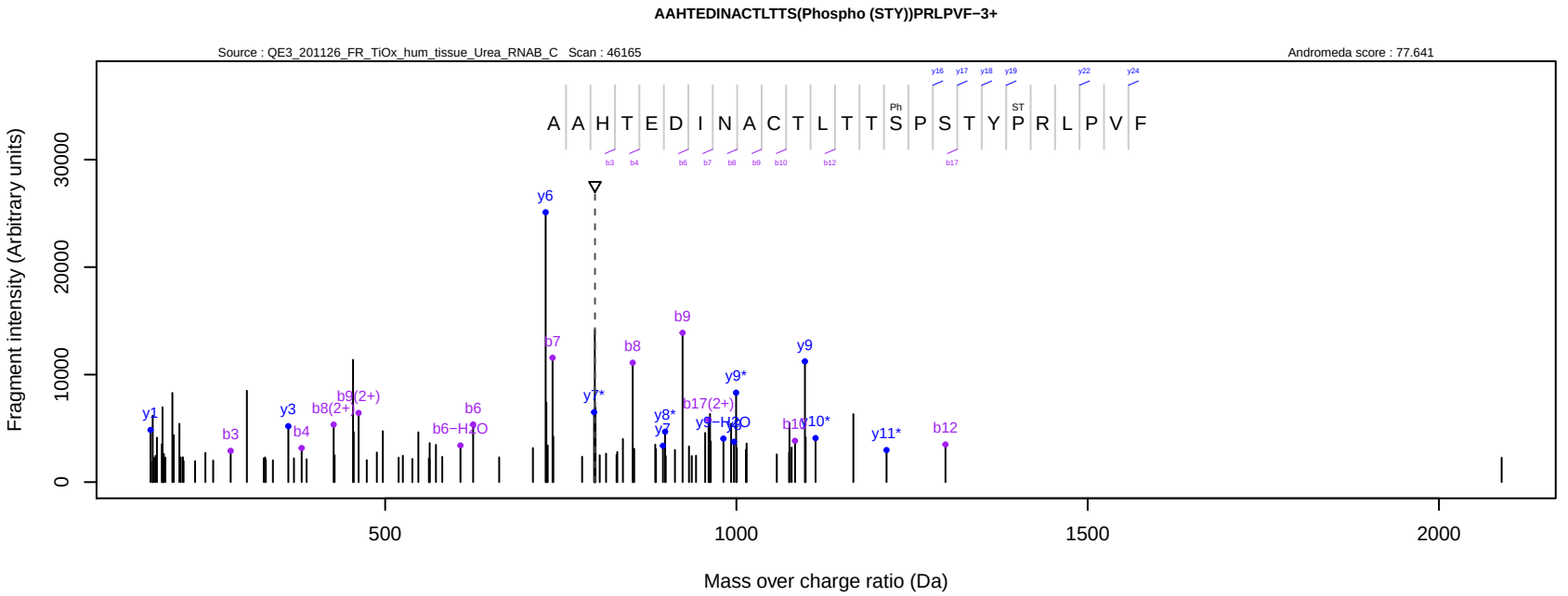


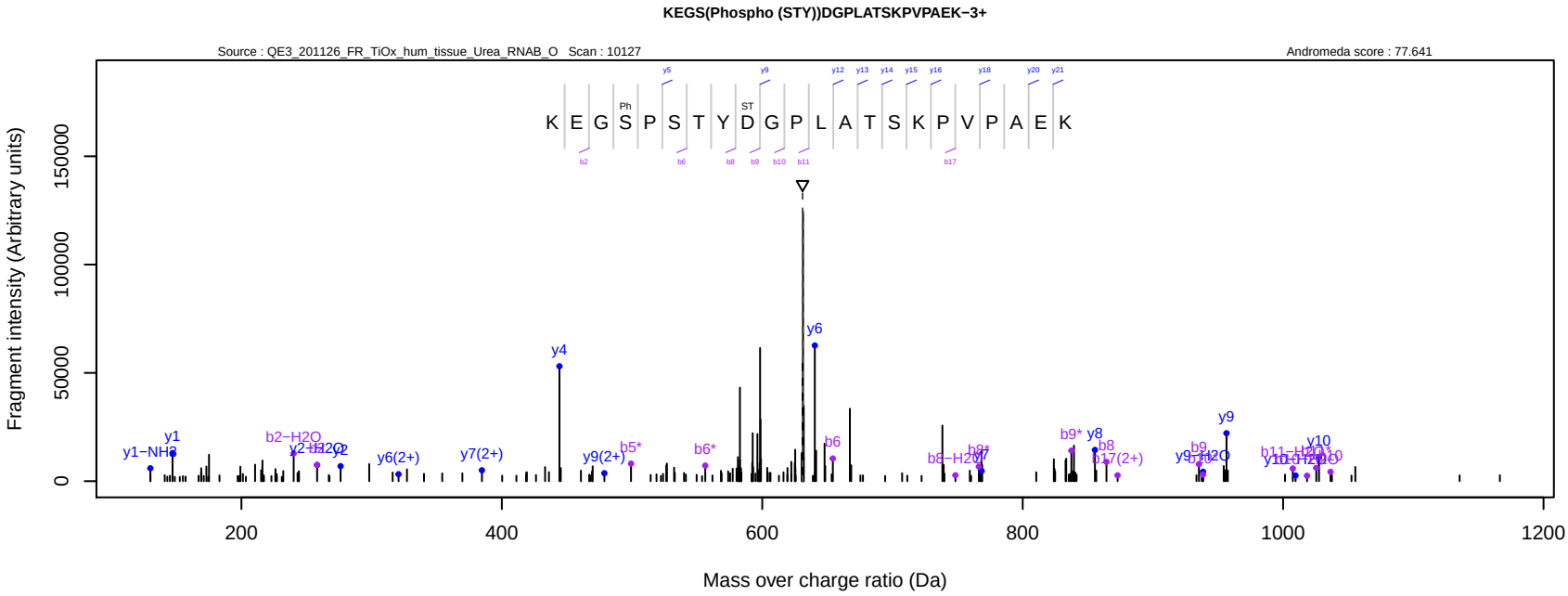

**AS(Phospho (STY))TFCGTPDYIAPEILQGLK−3+**

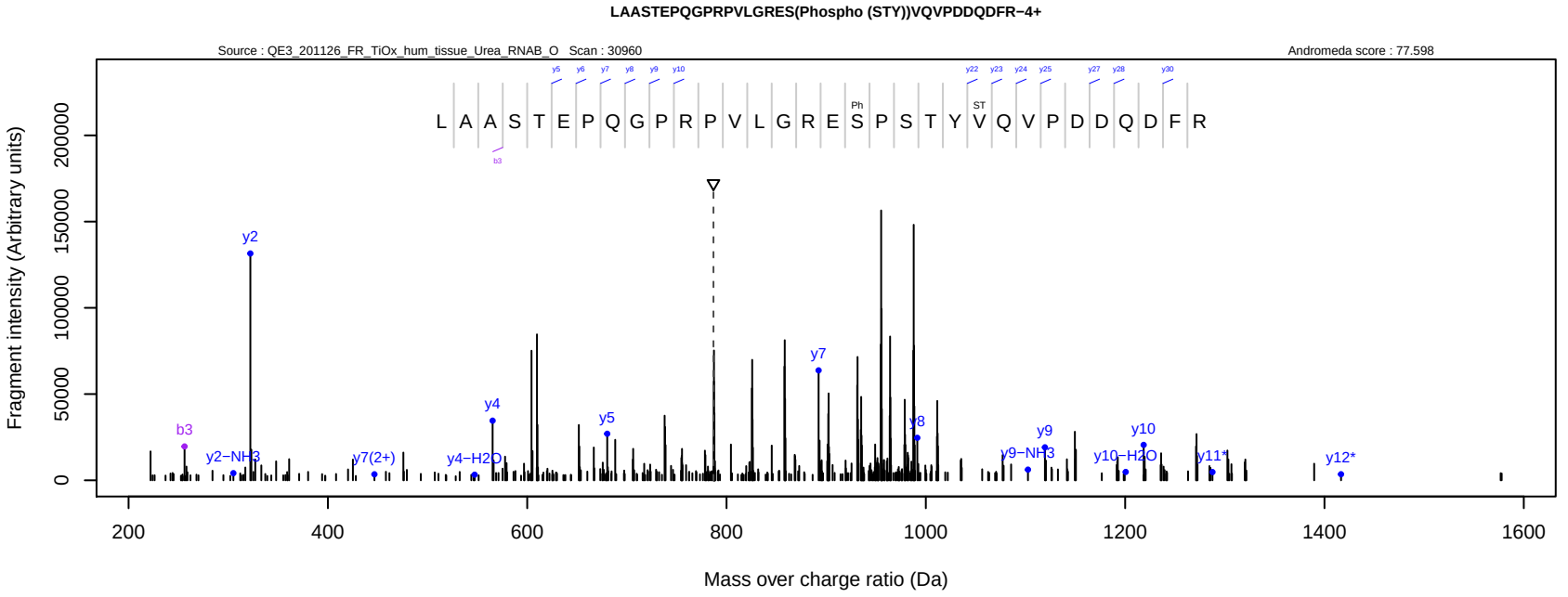


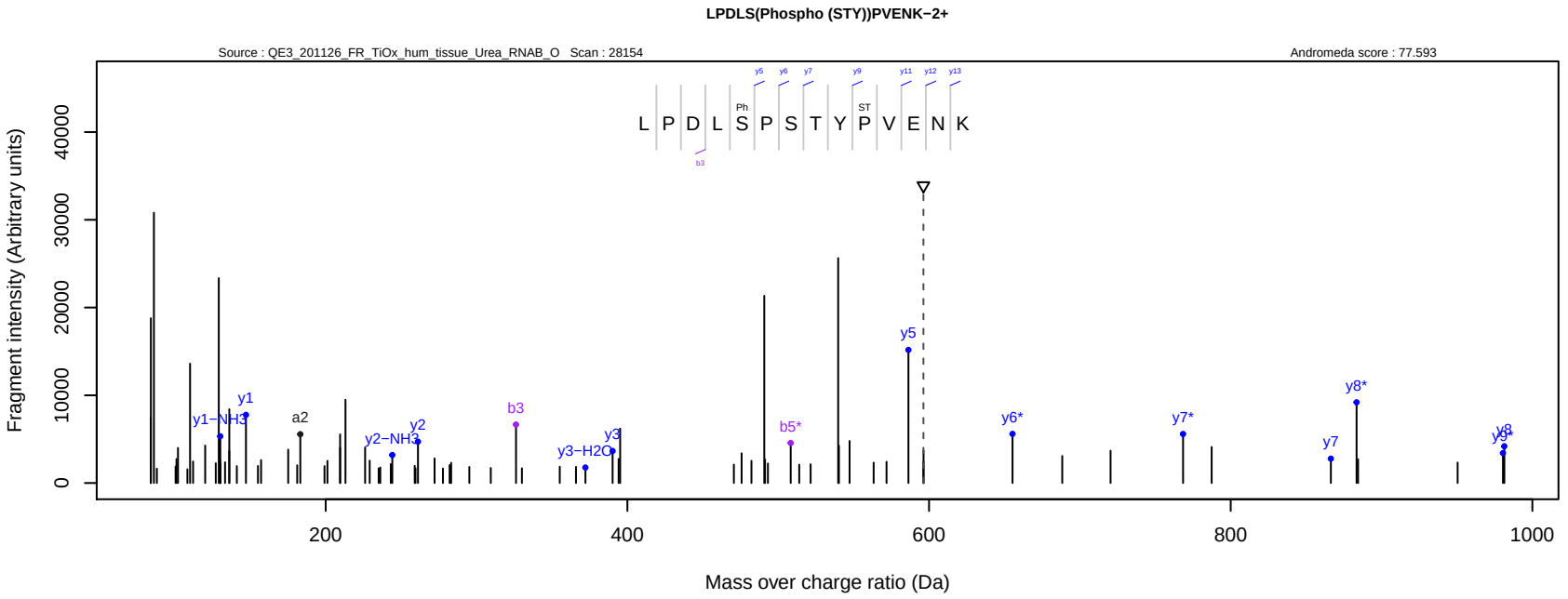

**AS(Phospho (STY))SLNVLNVGGK−2+**

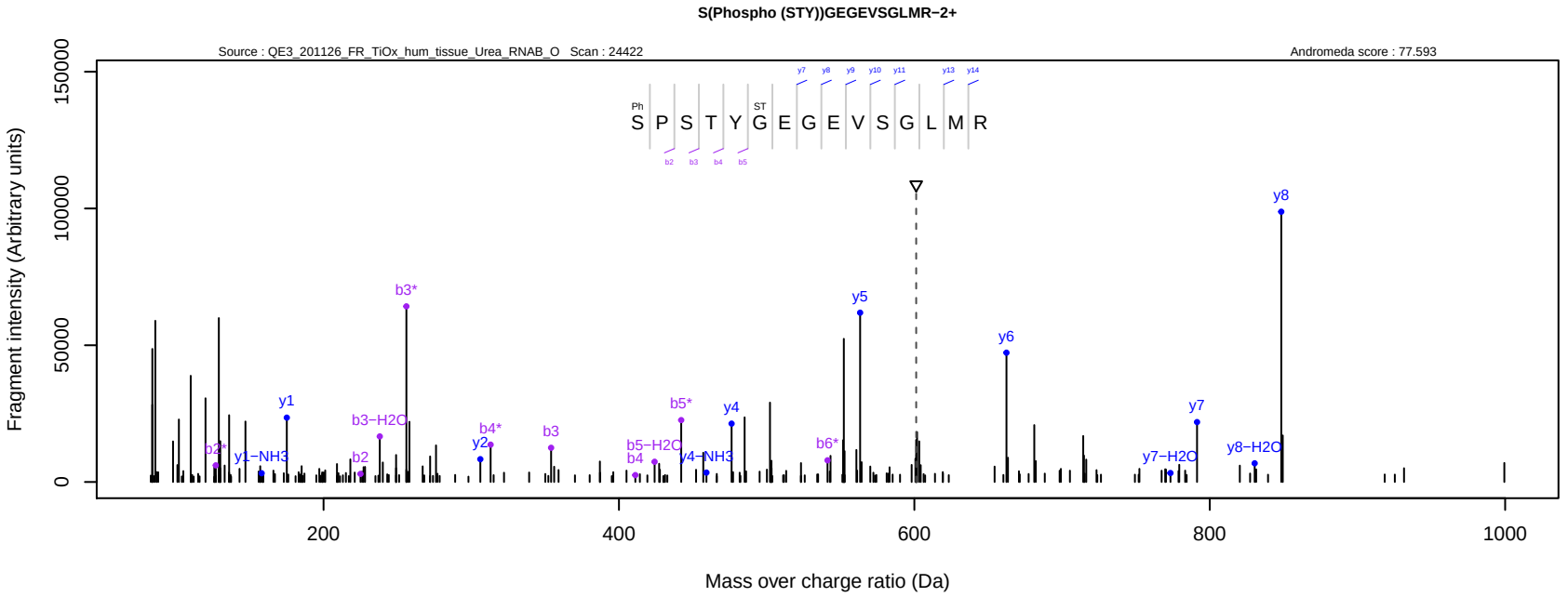


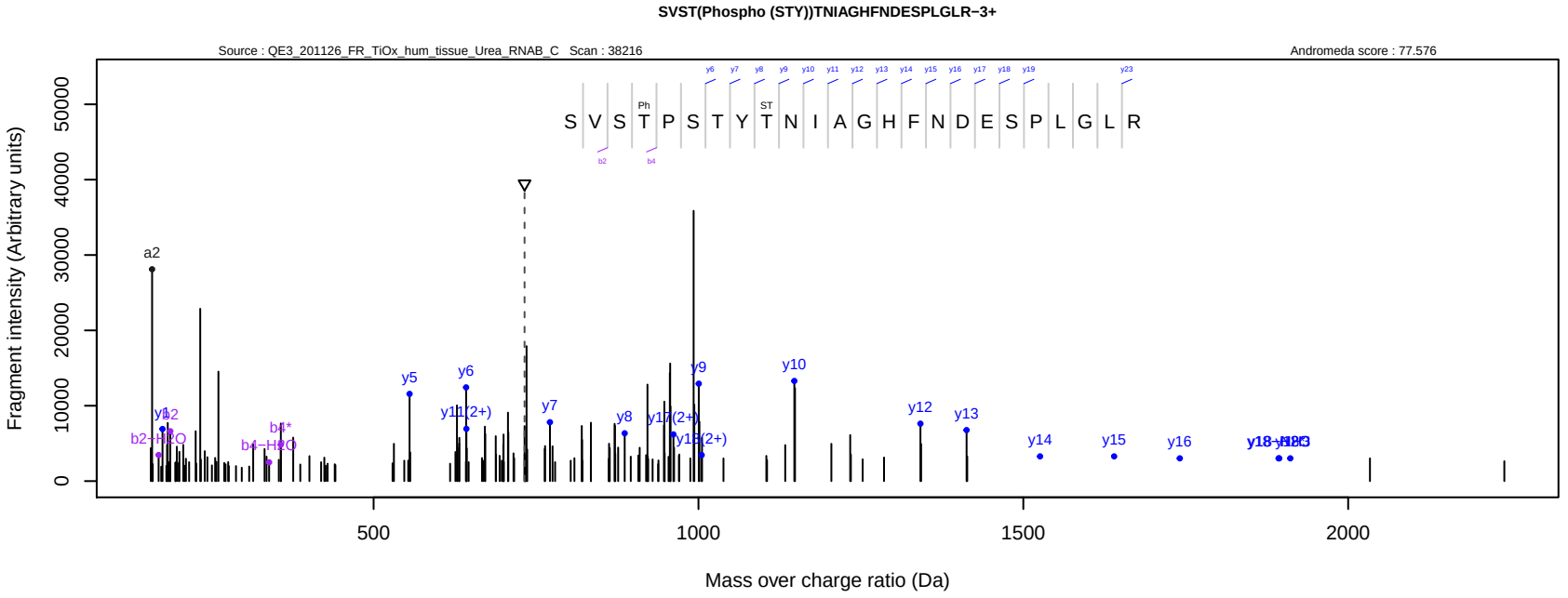

AAHTEDINACTLTTSPSTYPRLPVF−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 46165
Andromeda score : 77.641
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

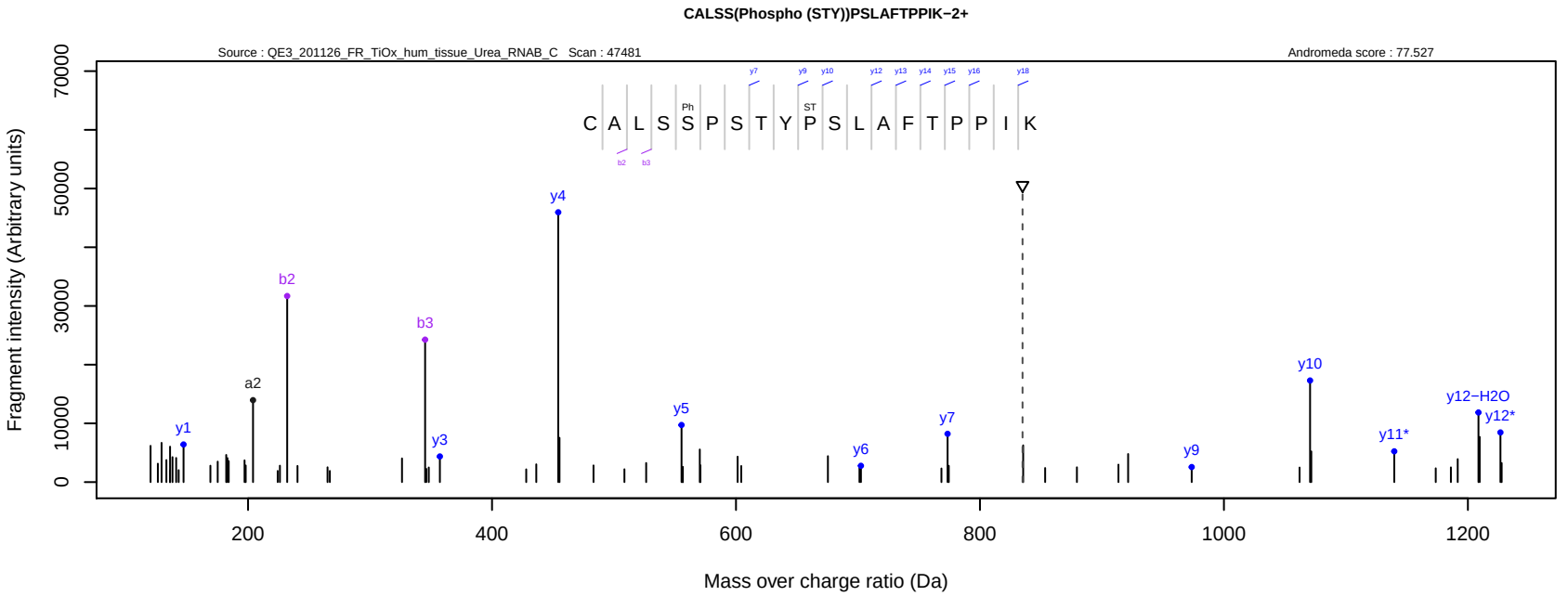

KEGS(Phospho (STY))DGPLATSKPVPAEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10127
Andromeda score : 77.641
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

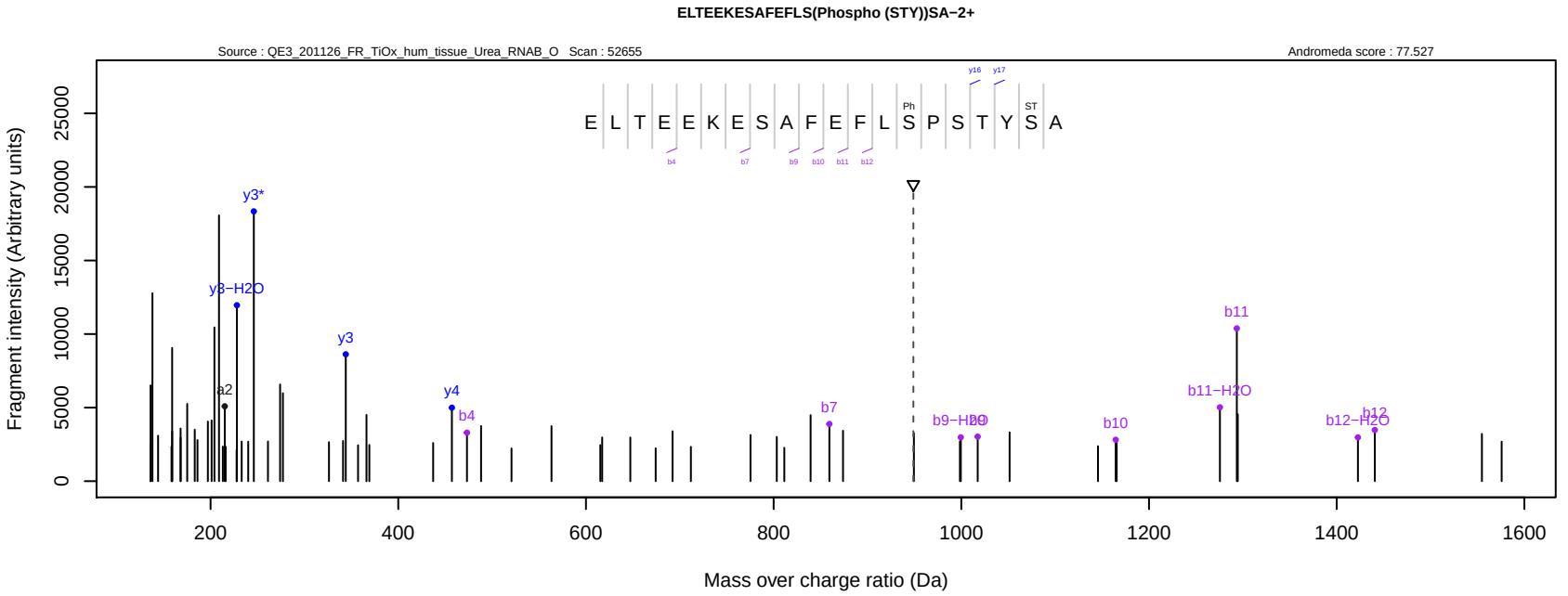

LAASTEPQGPRPVLGRES(Phospho (STY))VQVPDDQDFR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30960
Andromeda score : 77.598
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

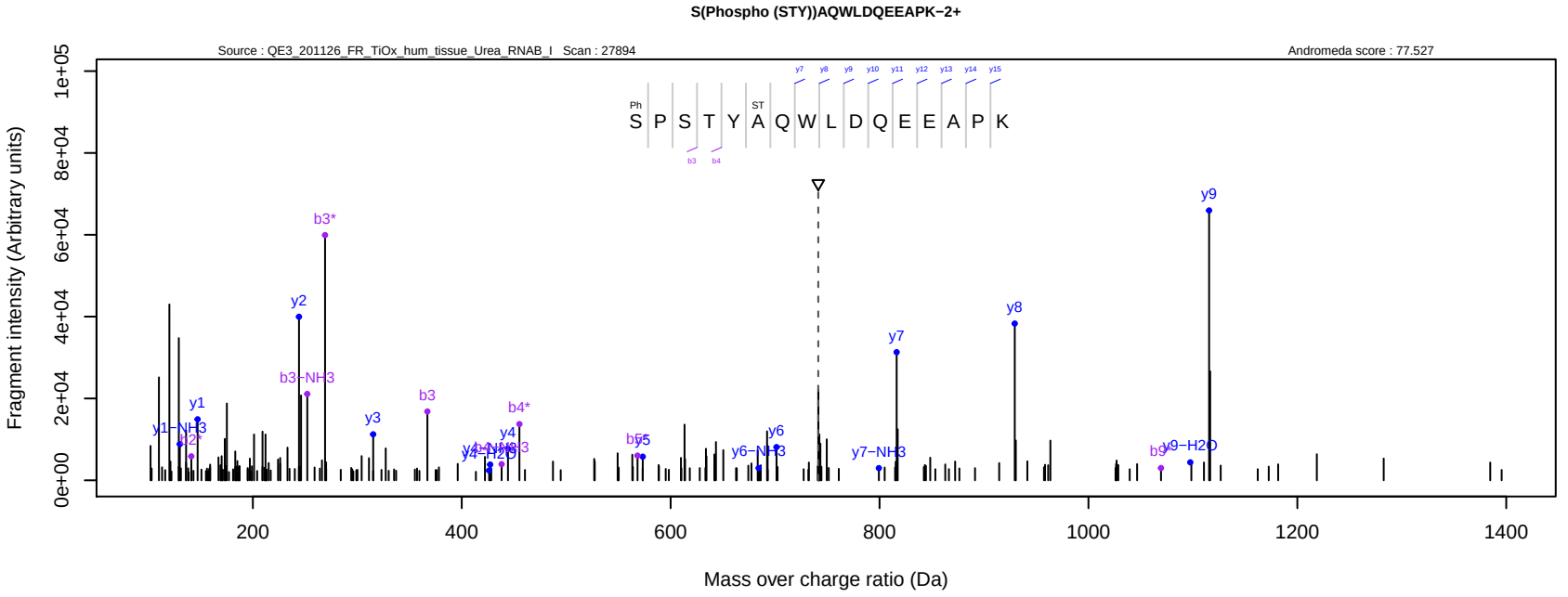

LPDLS(Phospho (STY))PVENK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28154
Andromeda score : 77.593
L P D L S P S T Y P V E N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))GEGEVSGLMR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24422
Andromeda score : 77.593
S P S T Y G E G E V S G L M R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

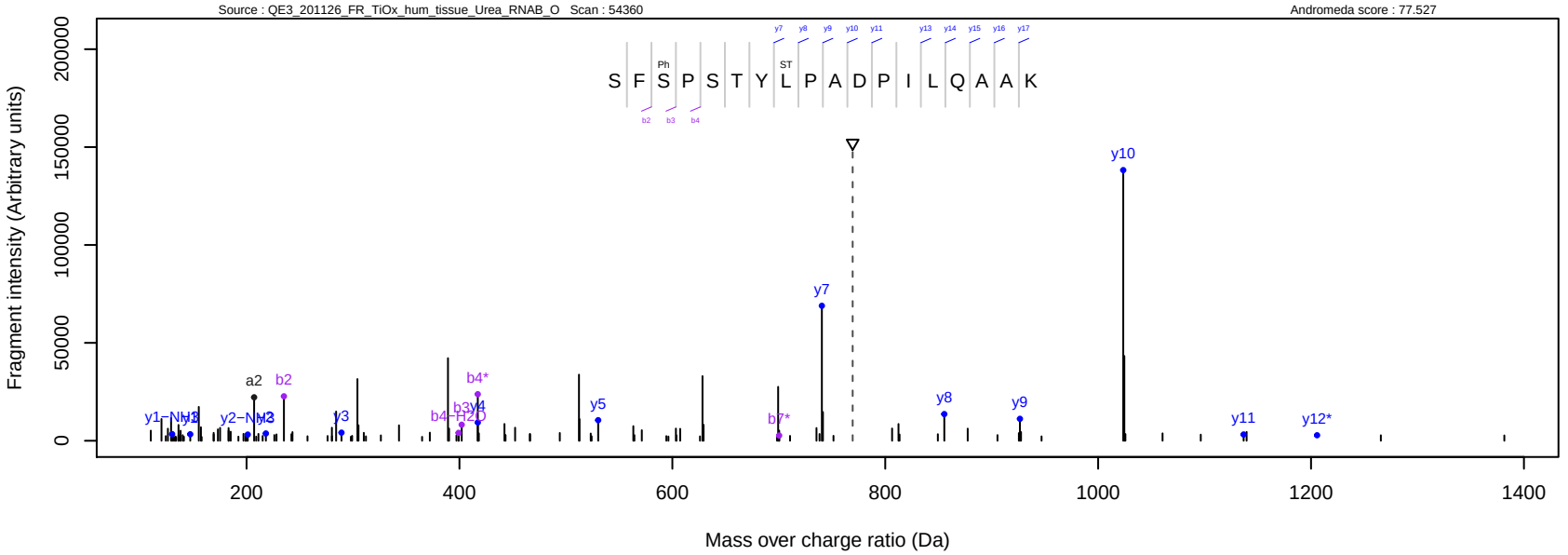

SVST(Phospho (STY))TNIAGHFNDESPLGLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 38216
Andromeda score : 77.576
S V S T P S T Y T N I A G H F N D E S P L G L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


CALSS(Phospho (STY))PSLAFTPPIK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 47481
Andromeda score : 77.527
C A L S S P S T Y P S L A F T P P I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

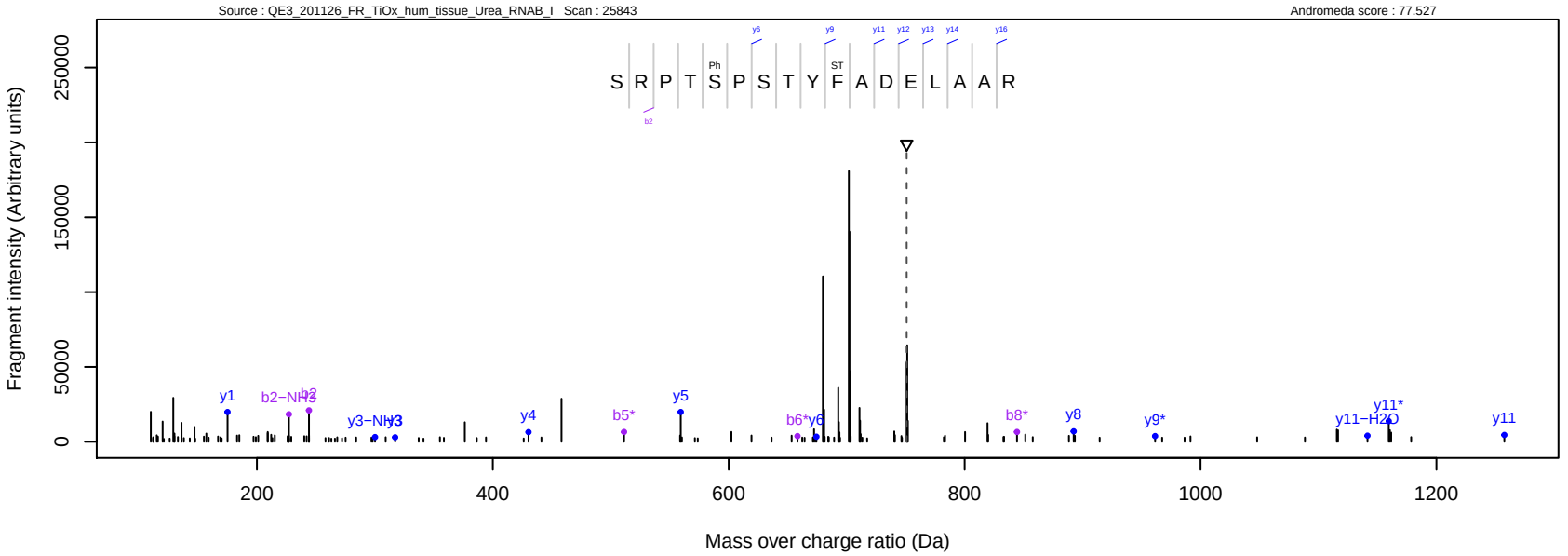

ELTEEKESAFEFLS(Phospho (STY))SA−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52655
Andromeda score : 77.527
E L T E E K E S A F E F L S P S T Y S A
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))AQWLDQEEAPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 27894
Andromeda score : 77.527
S P S T Y A Q W L D Q E E A P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

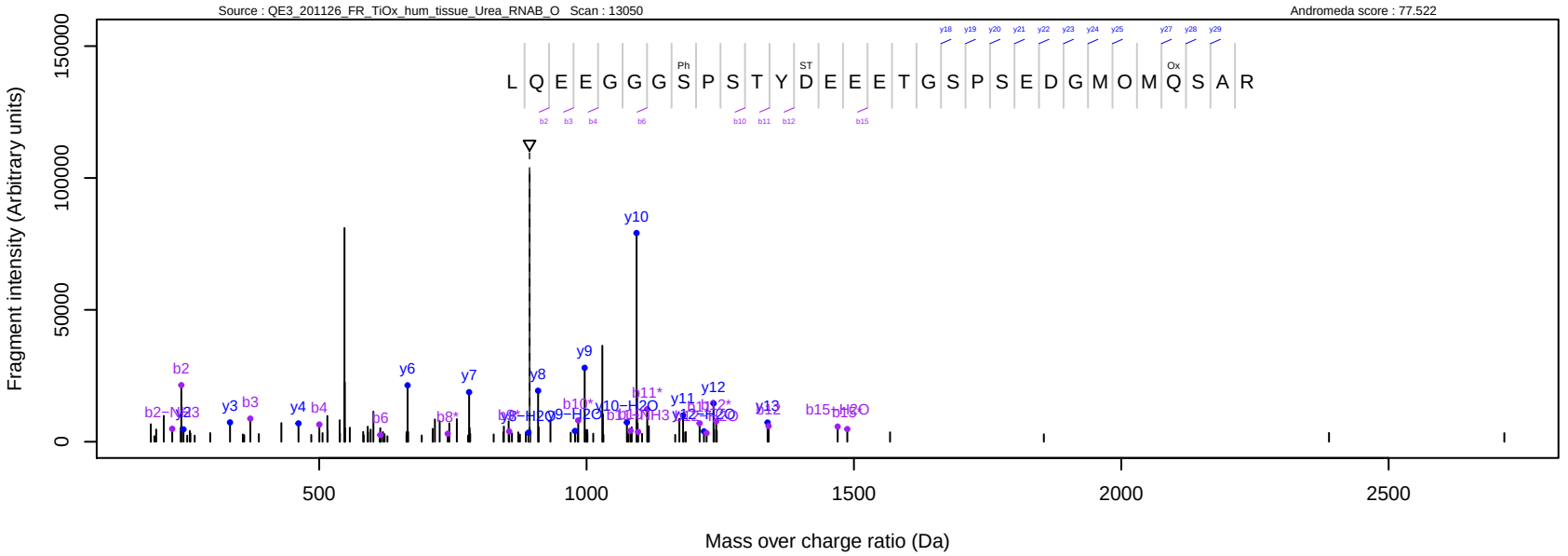
**SFS(Phospho (STY))LPADPILQAAK−2+**



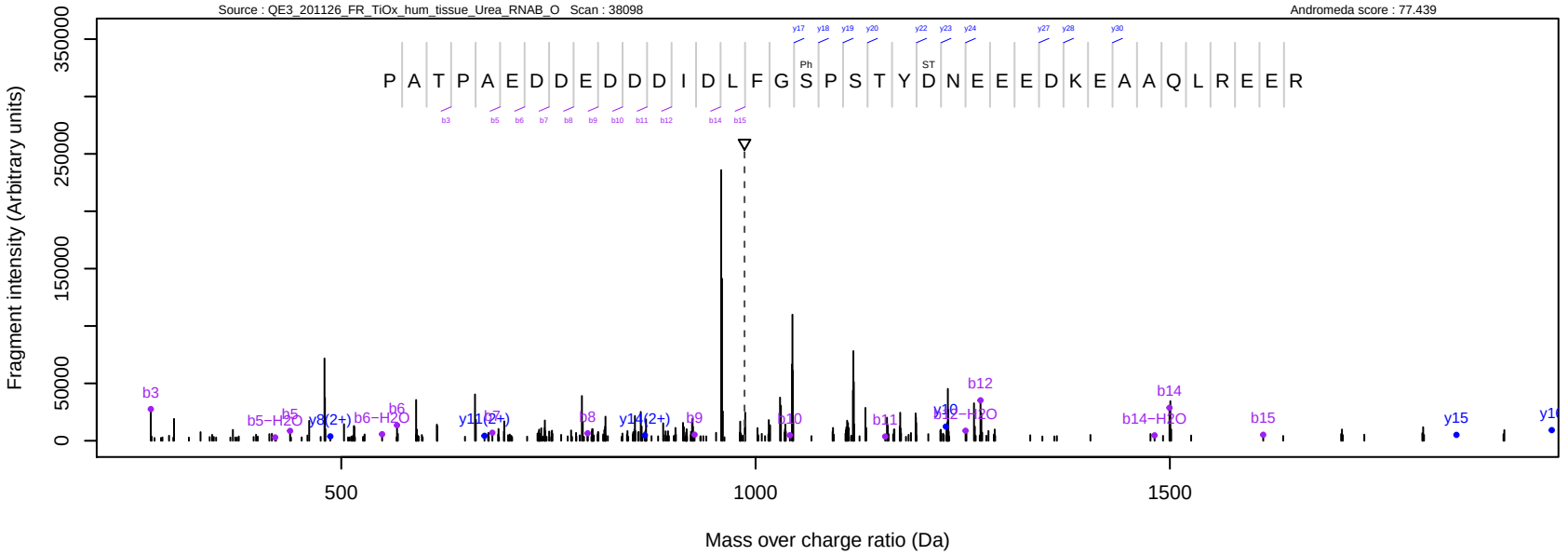

**SRPTS(Phospho (STY))FADELAAR−2+**



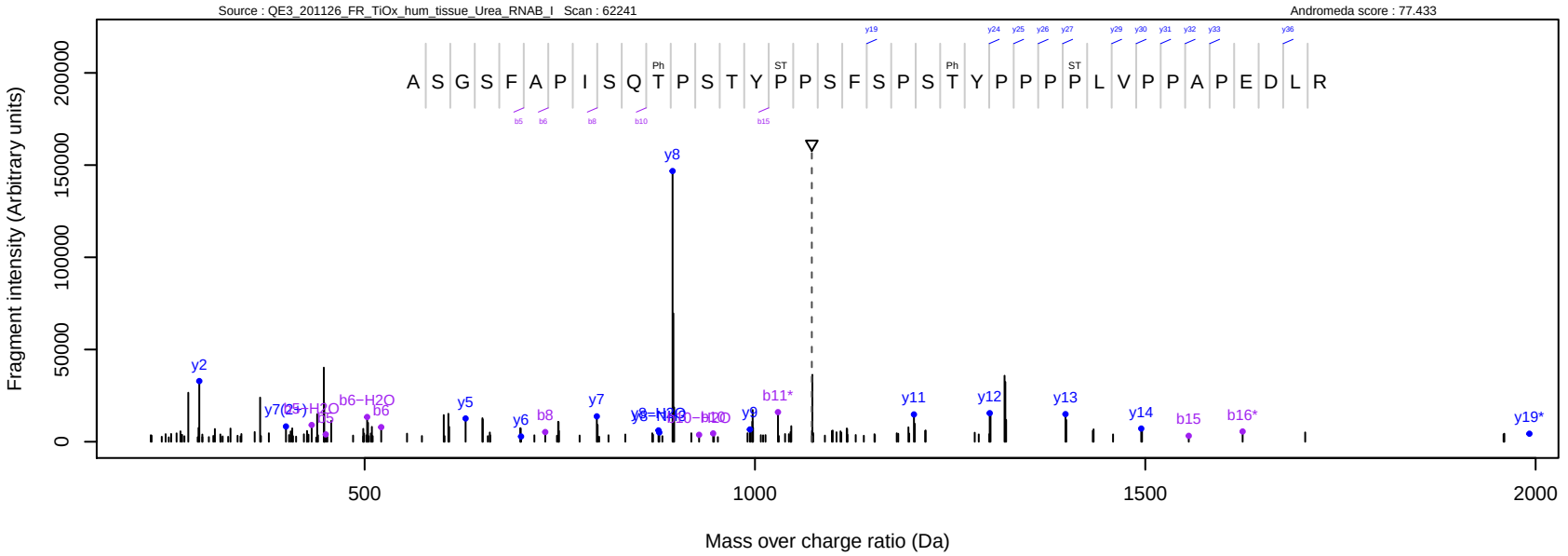

**LQEEGGGS(Phospho (STY))DEEETGSPSEDGM(Oxidation (M))QSAR−3+**



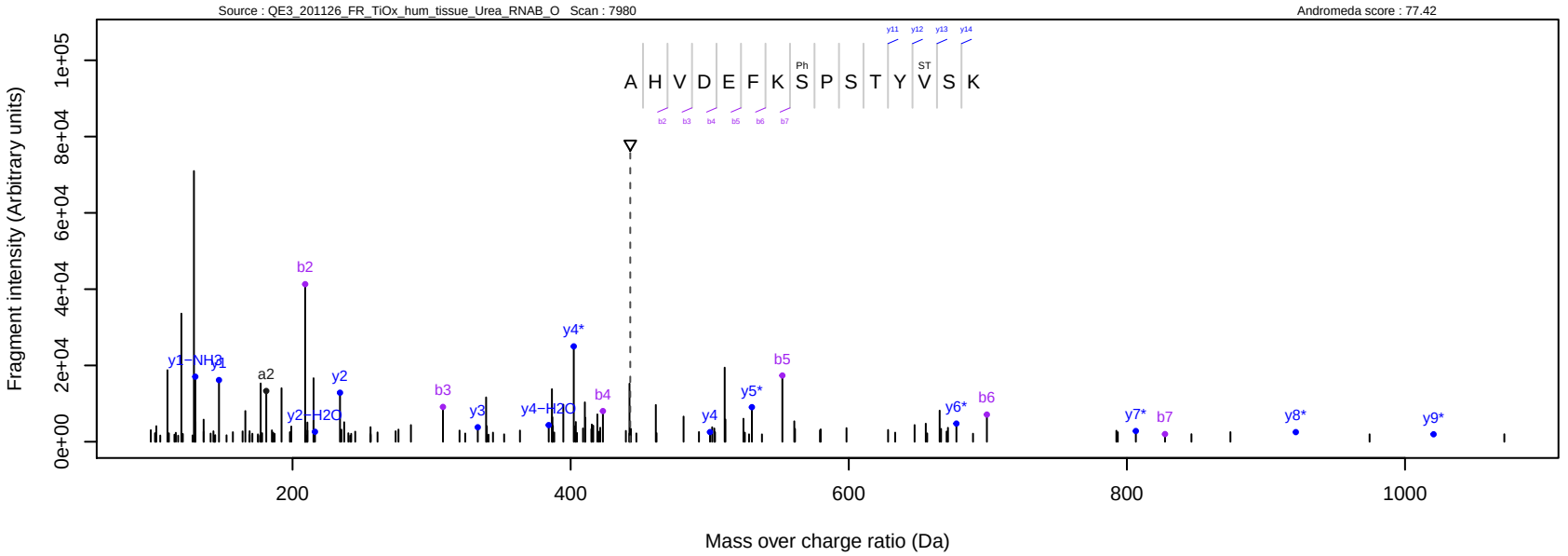
**PATPAEDDEDDDIDLFGS(Phospho (STY))DNEEEDKEAAQLREER−4+**

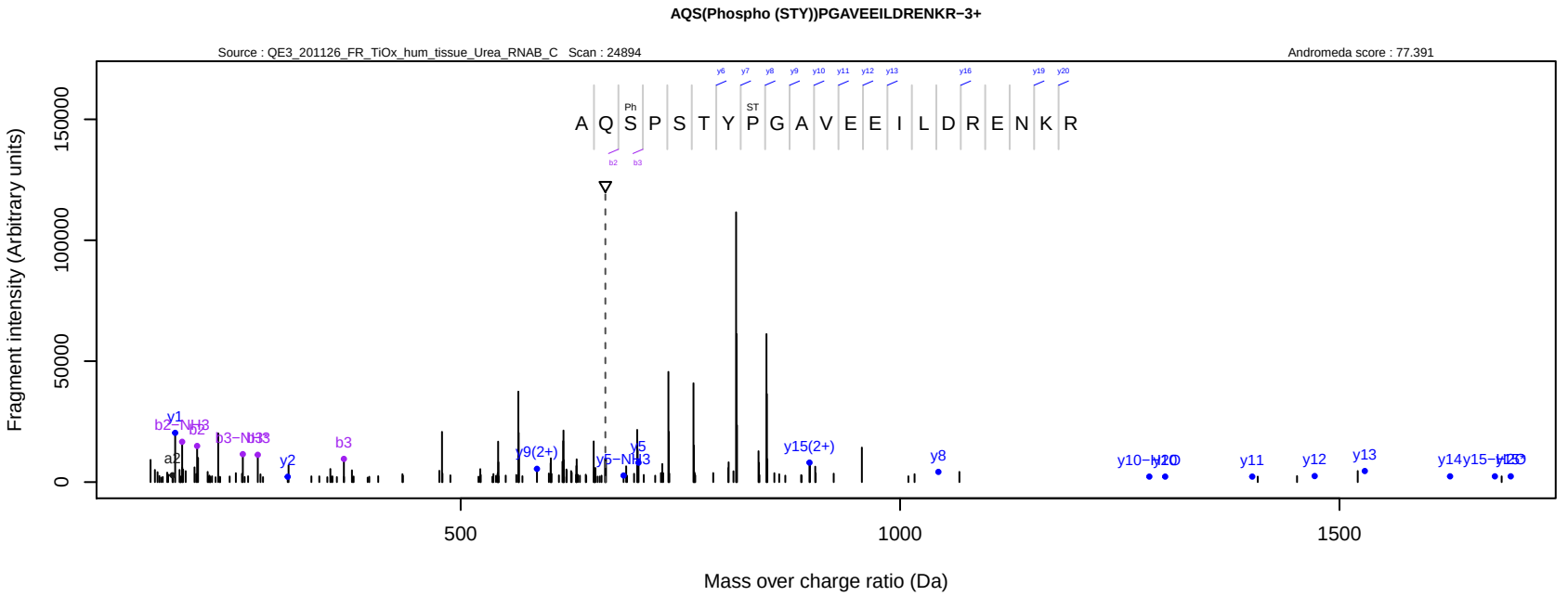


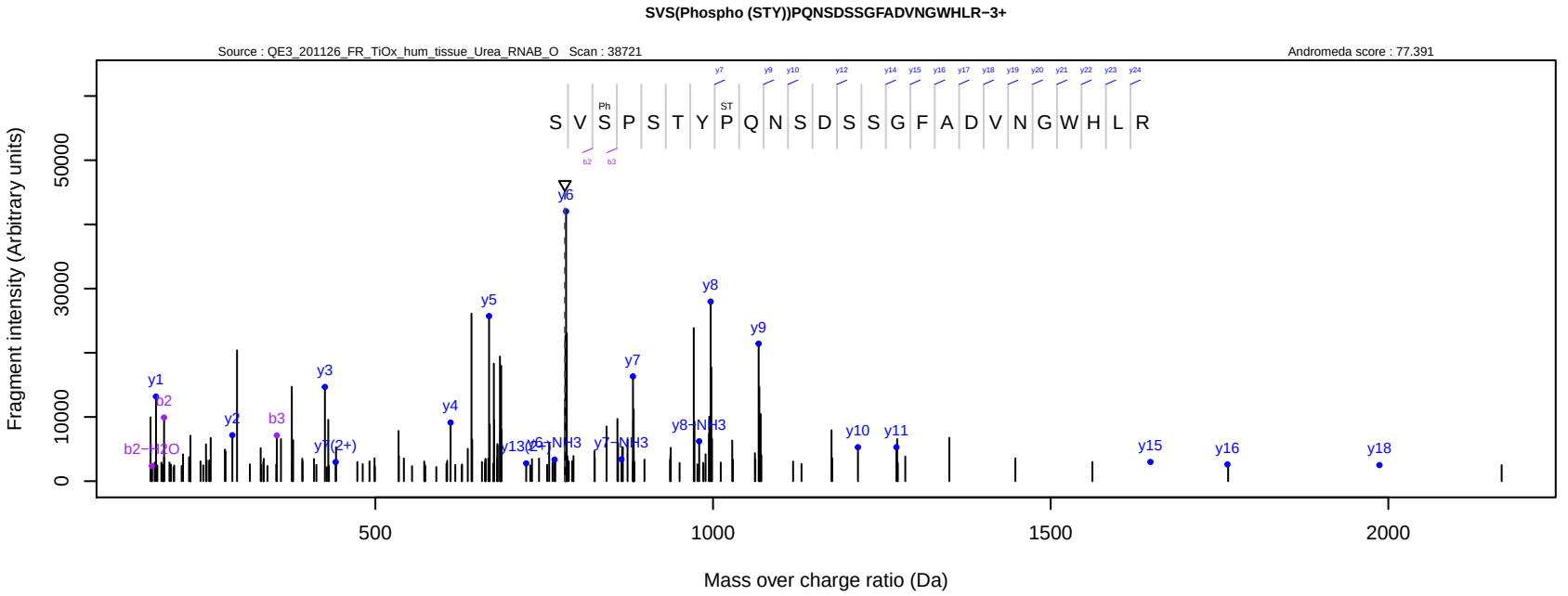

**ASGSFAPISQT(Phospho (STY))PPSFS(Phospho (STY))PPPPLVPPAPEDLR−3+**

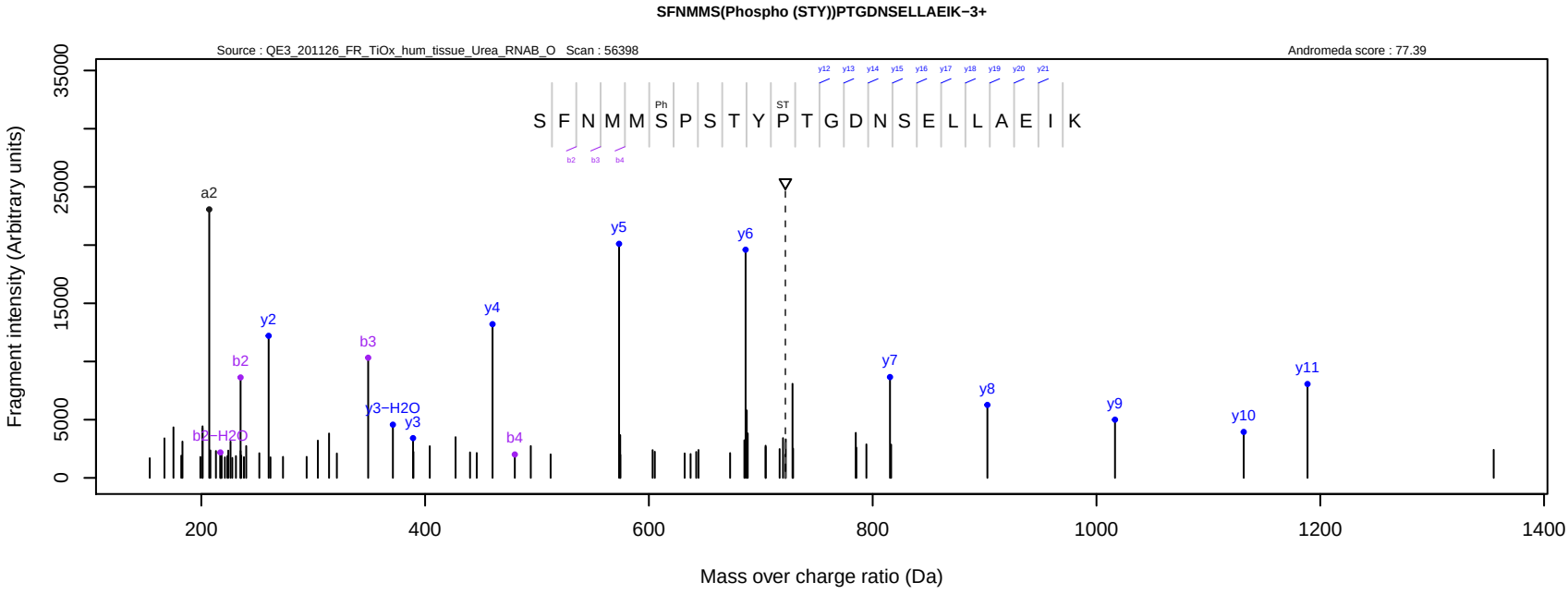


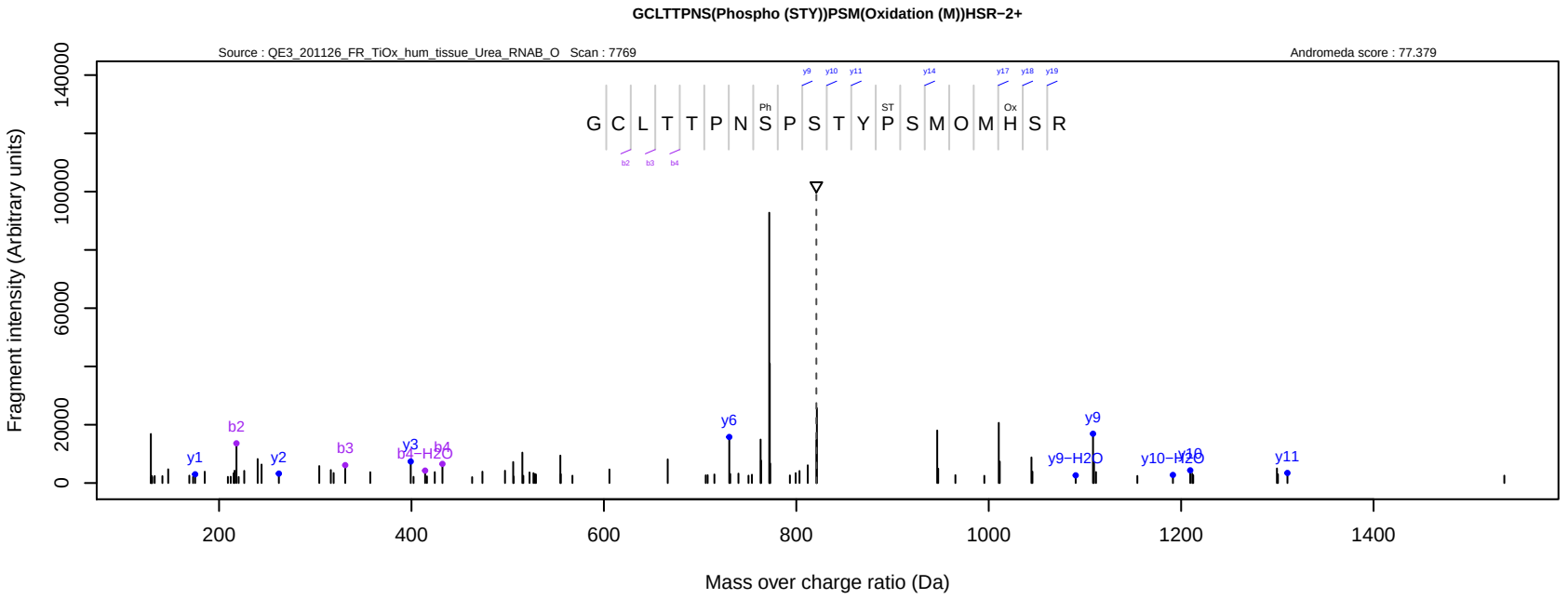

**AHVDEFKS(Phospho (STY))VSK−3+**

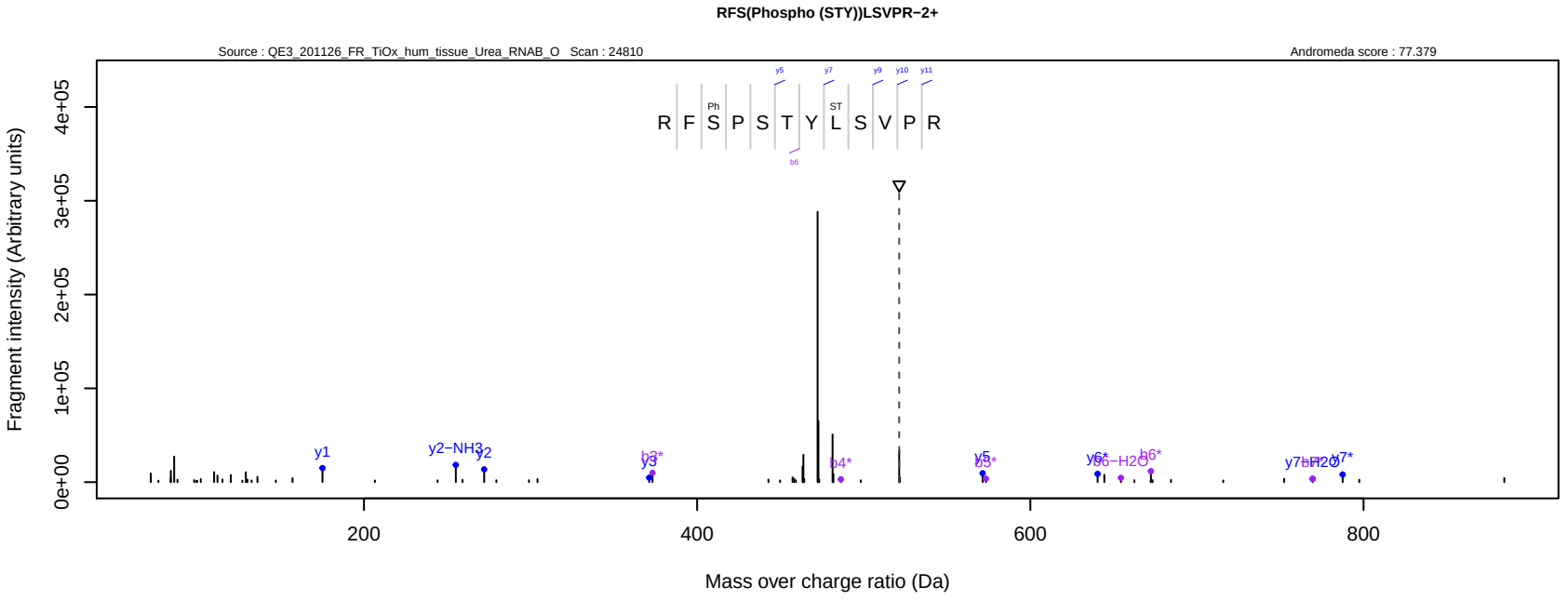


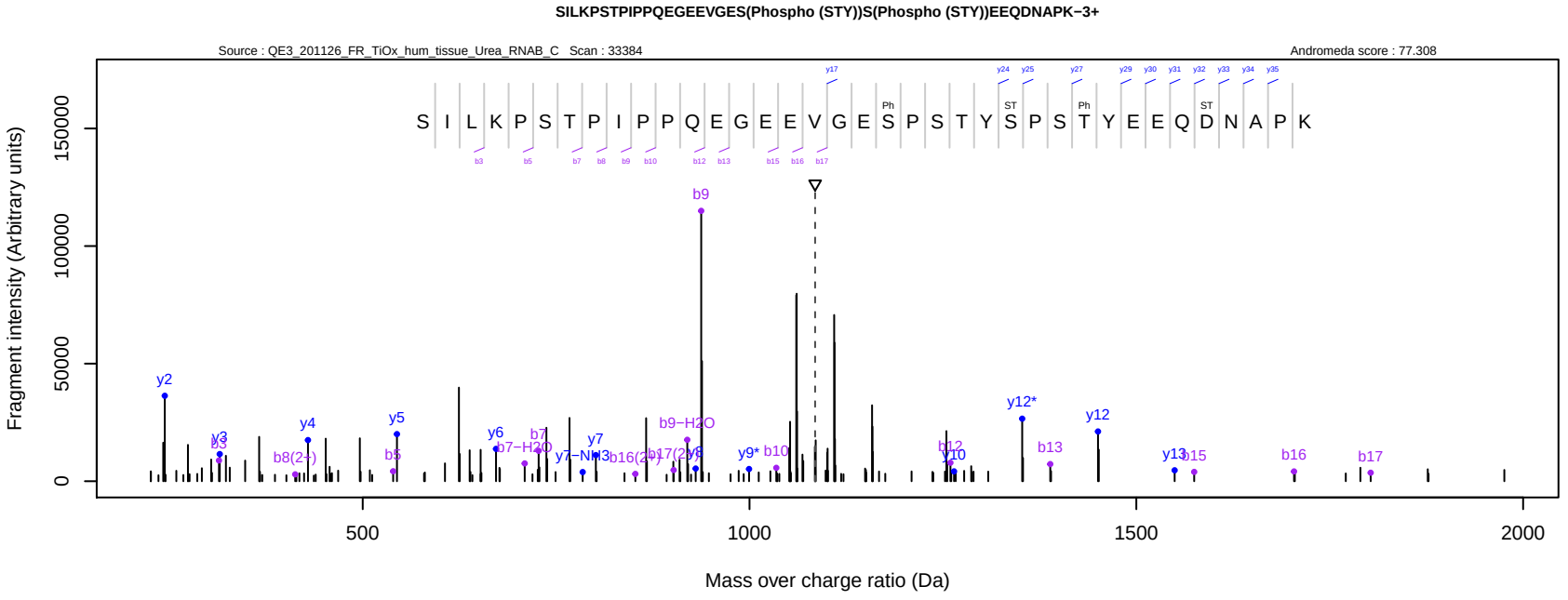

AQS(Phospho (STY))PGAVEEILDRENKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 24894
Andromeda score : 77.391
A Q S P S T Y P G A V E E I L D R E N K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

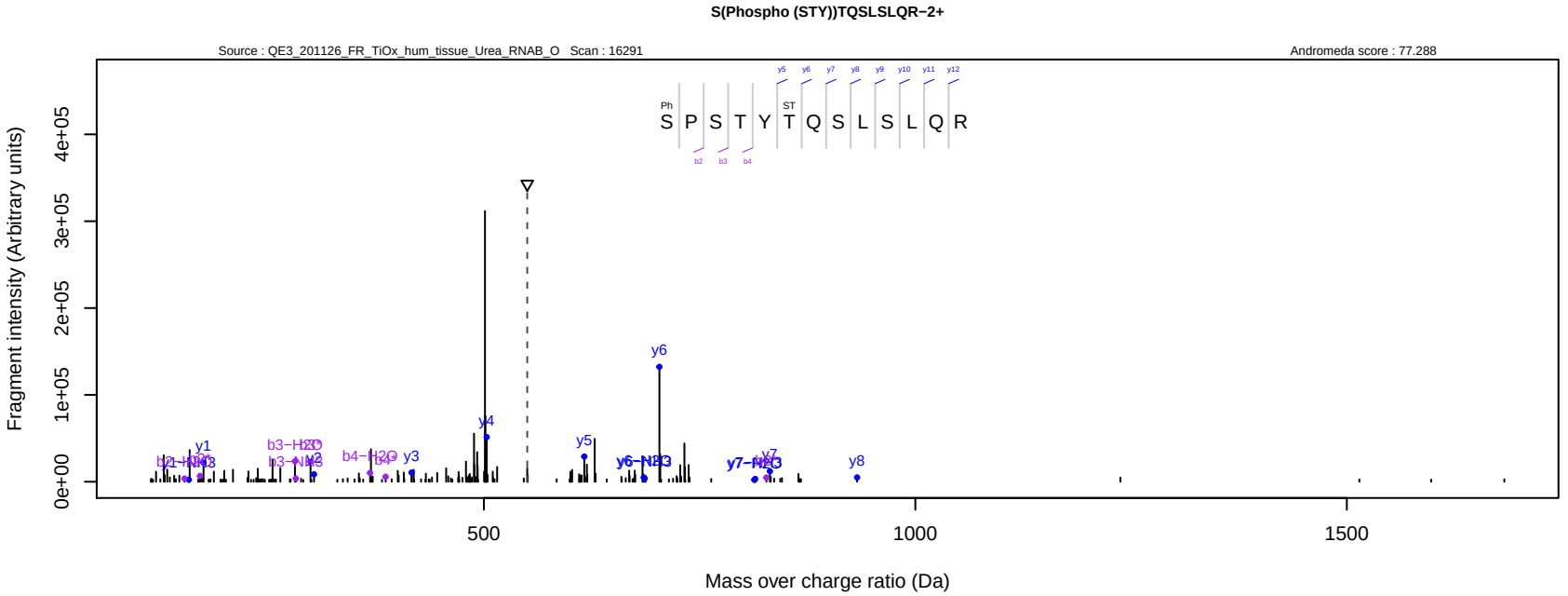

SVS(Phospho (STY))PQNSDSSGFADVNGWHLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38721
Andromeda score : 77.391
S V S P S T Y P Q N S D S S G F A D V N G W H L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

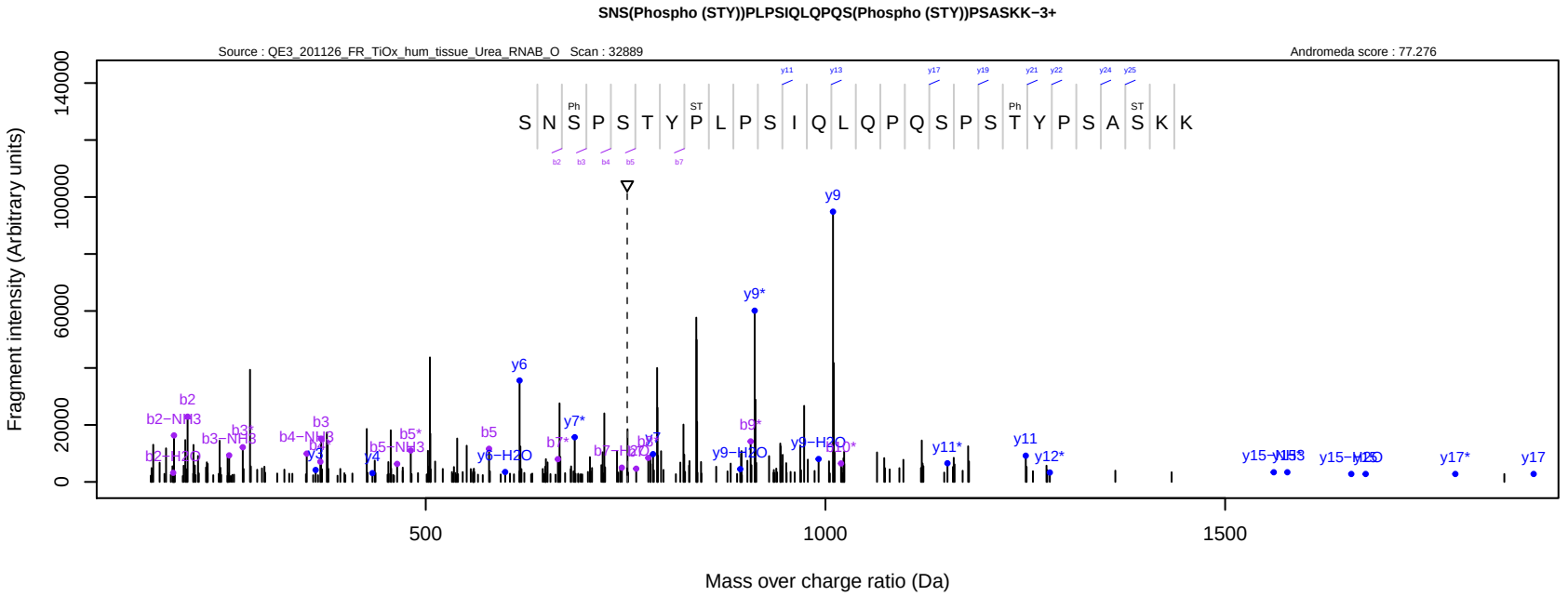

SFNMMS(Phospho (STY))PTGDNSELLAEIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56398
Andromeda score : 77.39
S F N M M S P S T Y P T G D N S E L L A E I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

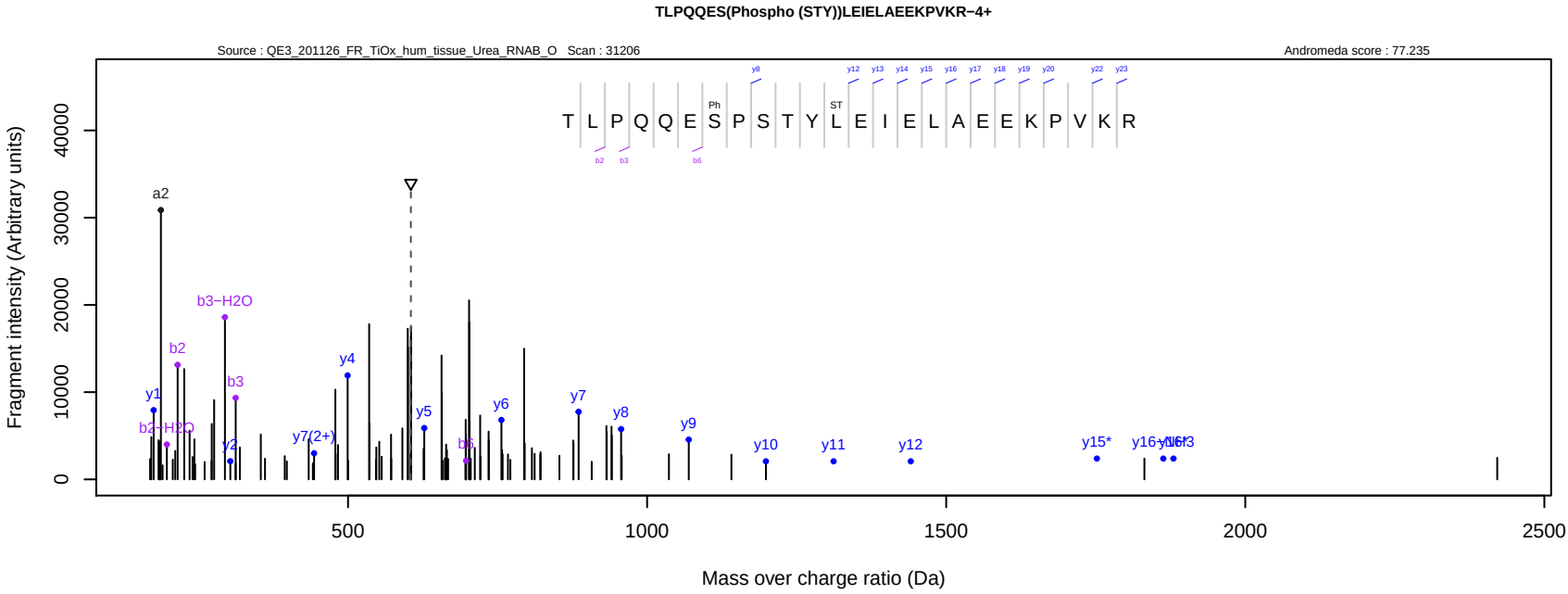

GCLTTPNS(Phospho (STY))PSM(Oxidation (M))HSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7769
Andromeda score : 77.379
G C L T T P N S P S T Y P S M O M H S R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RFS(Phospho (STY))LSVPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24810
Andromeda score : 77.379
R F S P S T Y L S V P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

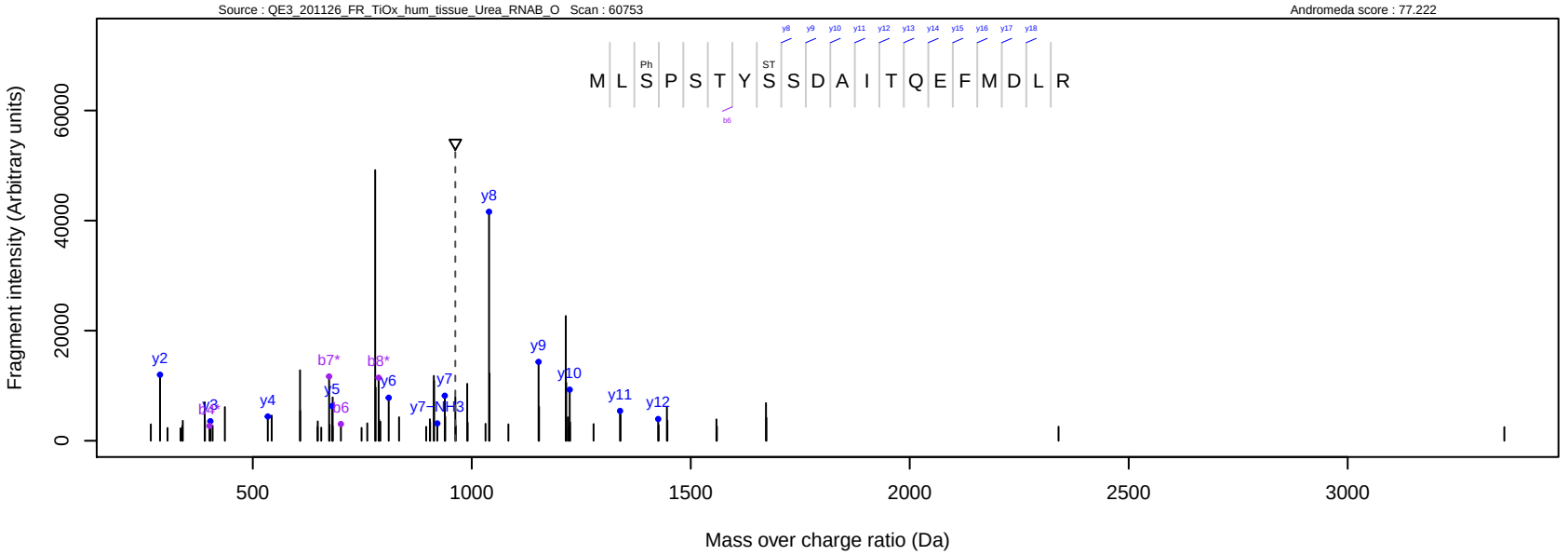

SILKPSTPIPPQEGEEVGES(Phospho (STY))S(Phospho (STY))EEQDNAPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 33384
Andromeda score : 77.308
S I L K P S T P I P P Q E G E E V G E S P S T Y S P S T Y E E Q D N A P K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))TQSLSLQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16291
Andromeda score : 77.288
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

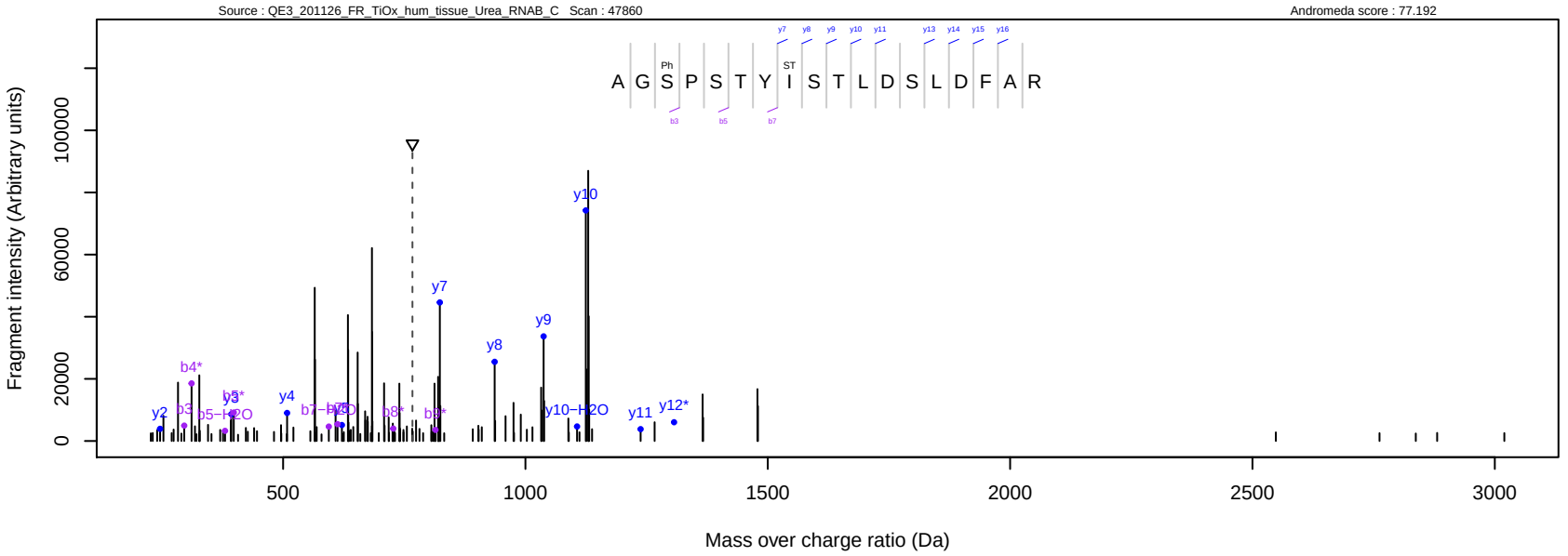

SNS(Phospho (STY))PLPSIQLQPQS(Phospho (STY))PSASKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32889
Andromeda score : 77.276
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TLPQQES(Phospho (STY))LEIELAEEKPVKR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31206
Andromeda score : 77.235
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

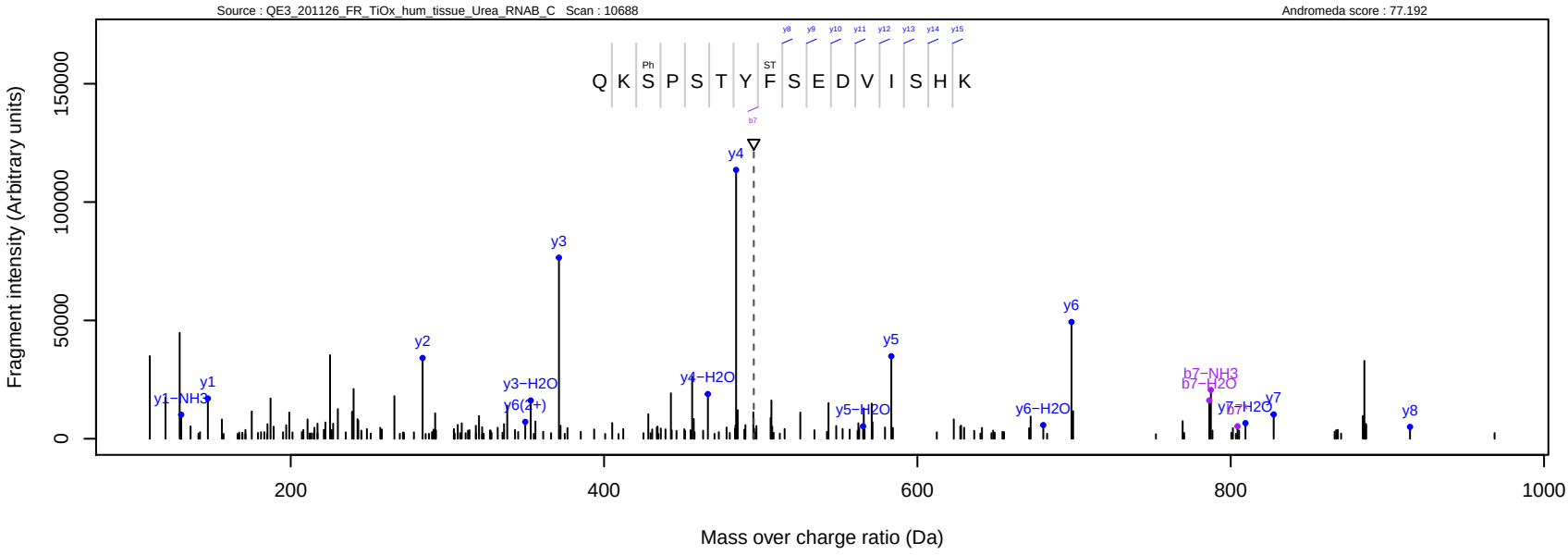
**MLS(Phospho (STY))SSDAITQEFMDLR−2+**



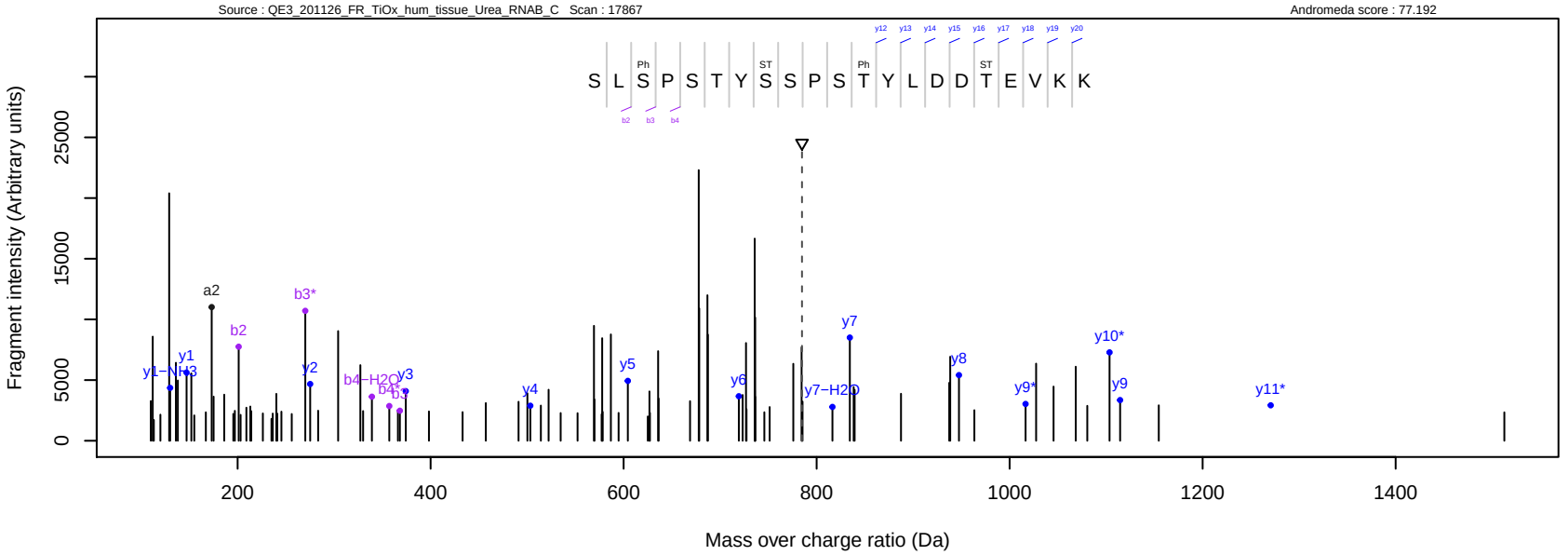

**AGS(Phospho (STY))ISTLDSLDFAR−2+**



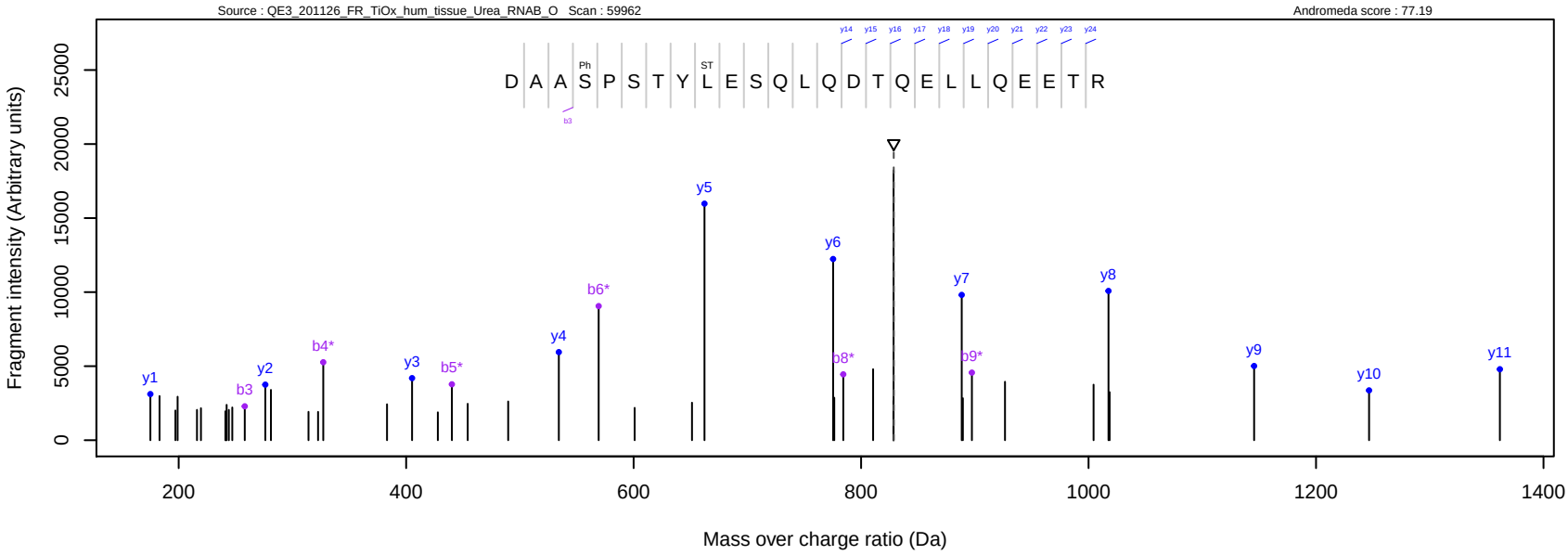

**QKS(Phospho (STY))FSEDVISHK−3+**



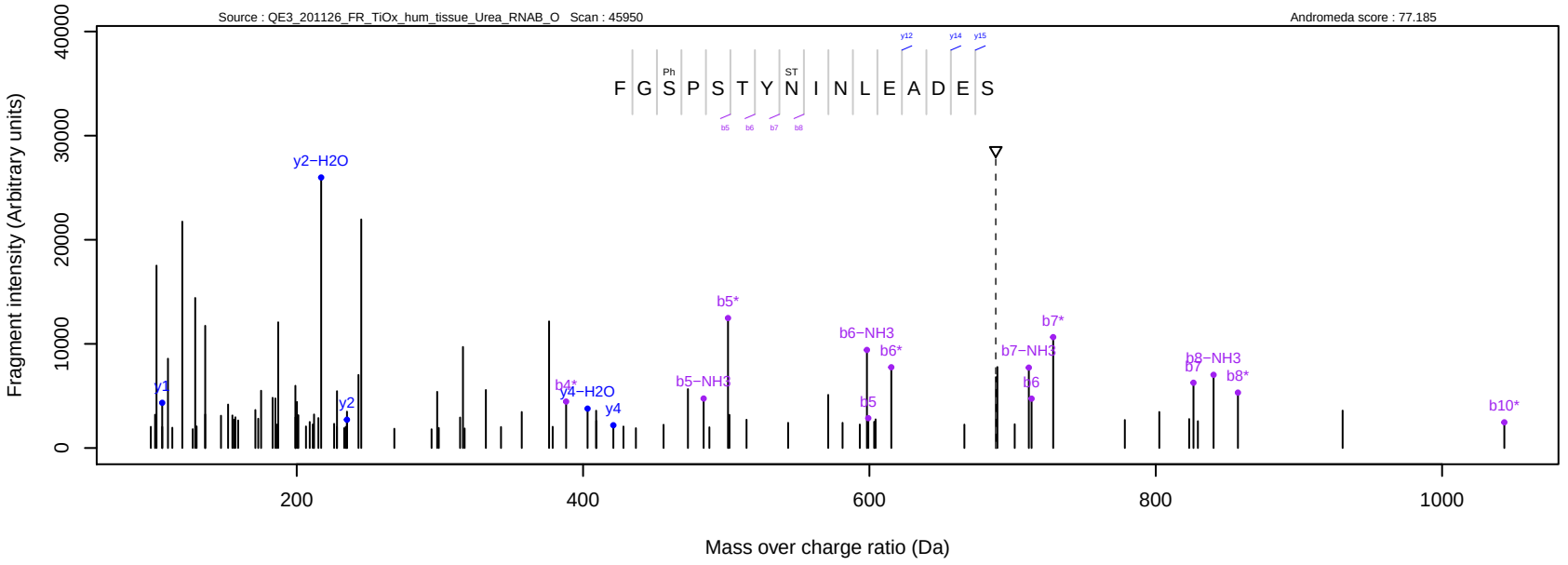
**SLS(Phospho (STY))SS(Phospho (STY))LDDTEVKK−2+**



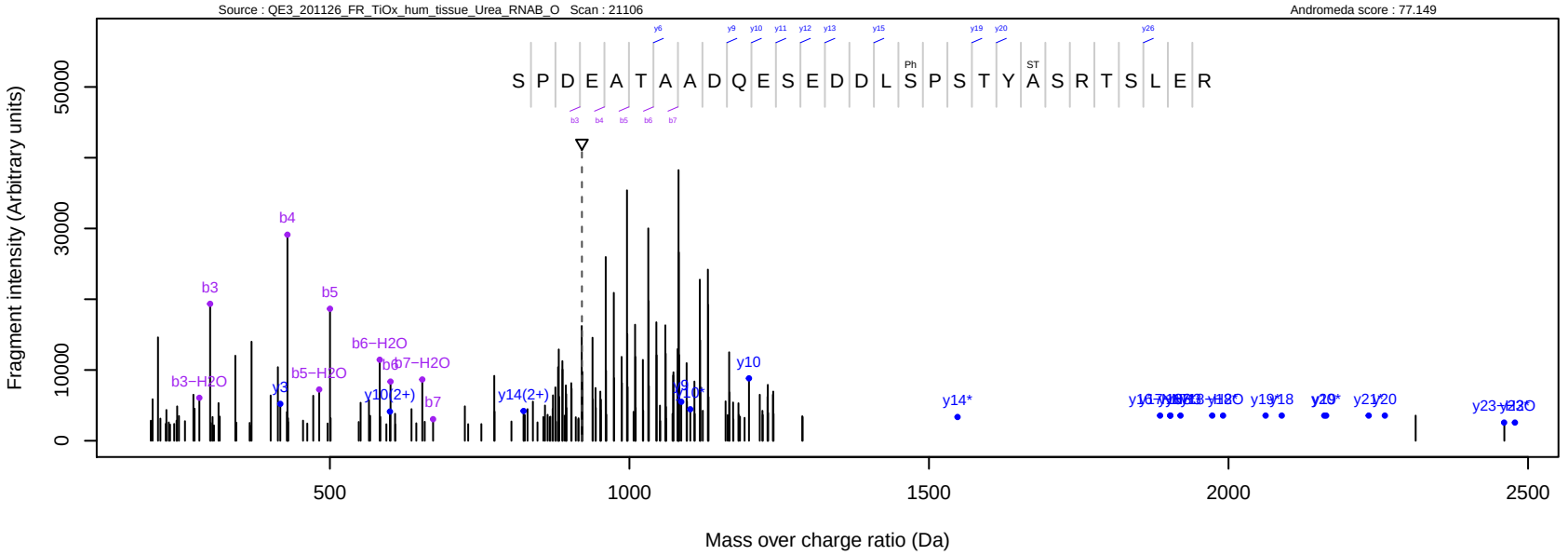

**DAAS(Phospho (STY))LESQLQDTQELLQEETR−3+**



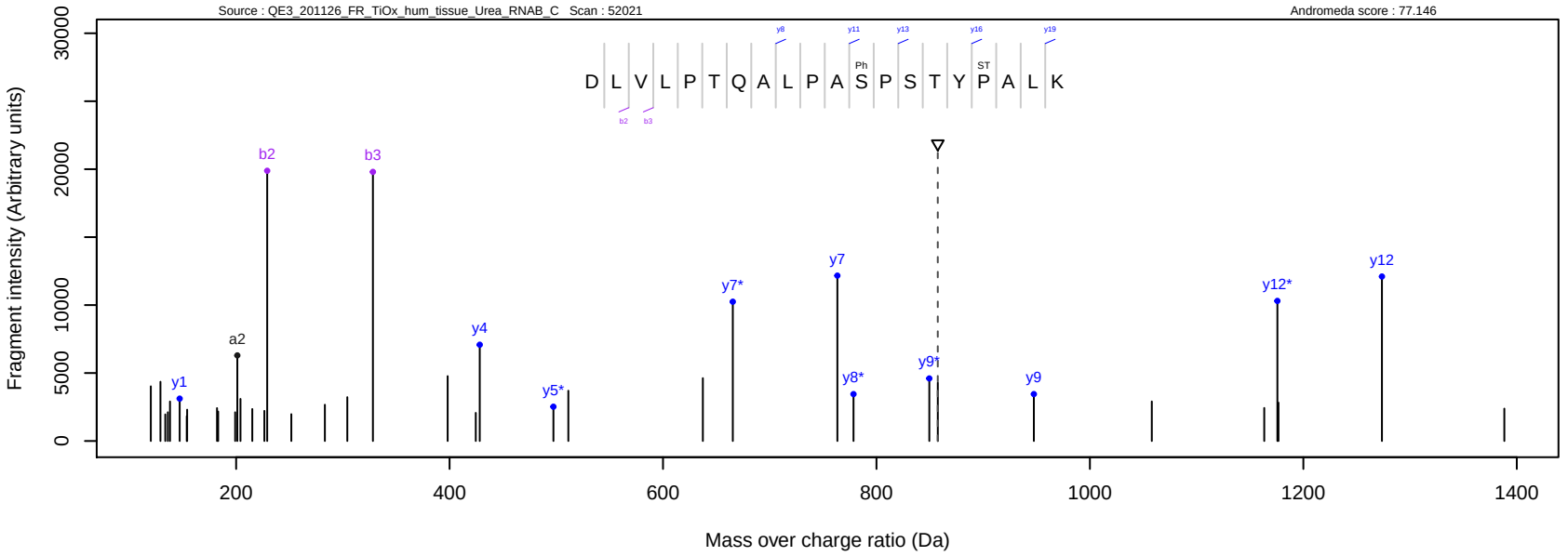

**FGS(Phospho (STY))NINLEADES−2+**



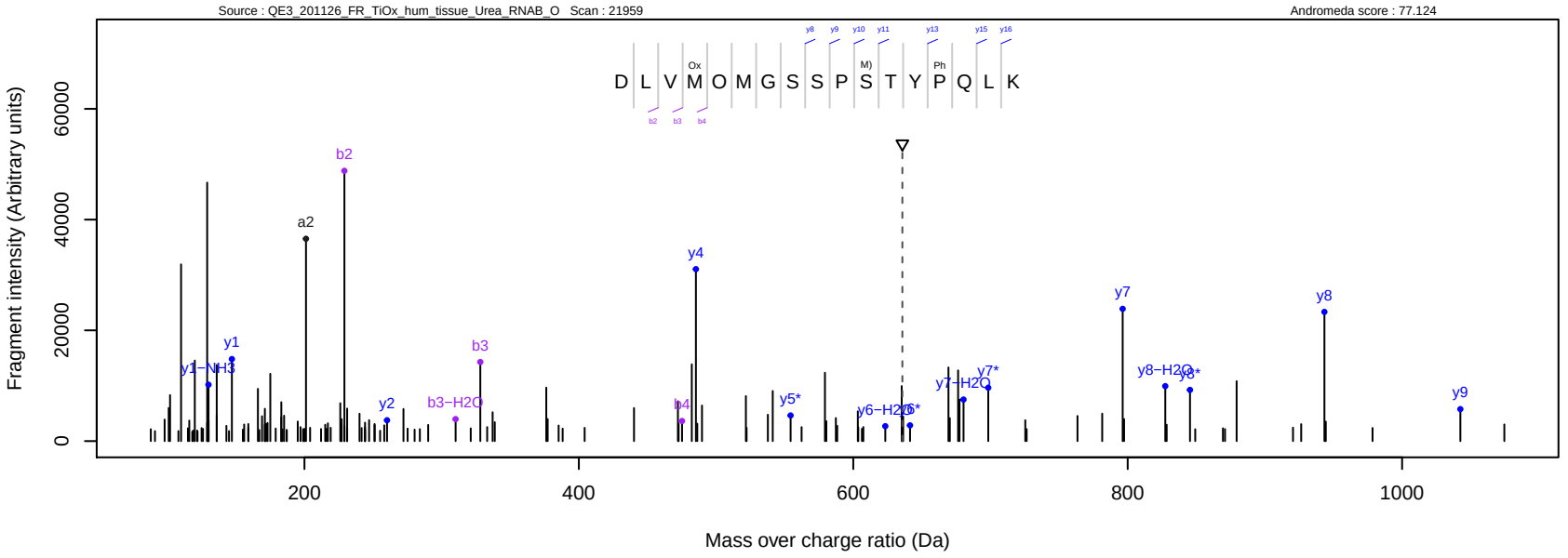
**SPDEATAADQESEDDLS(Phospho (STY))ASRTSLER−3+**

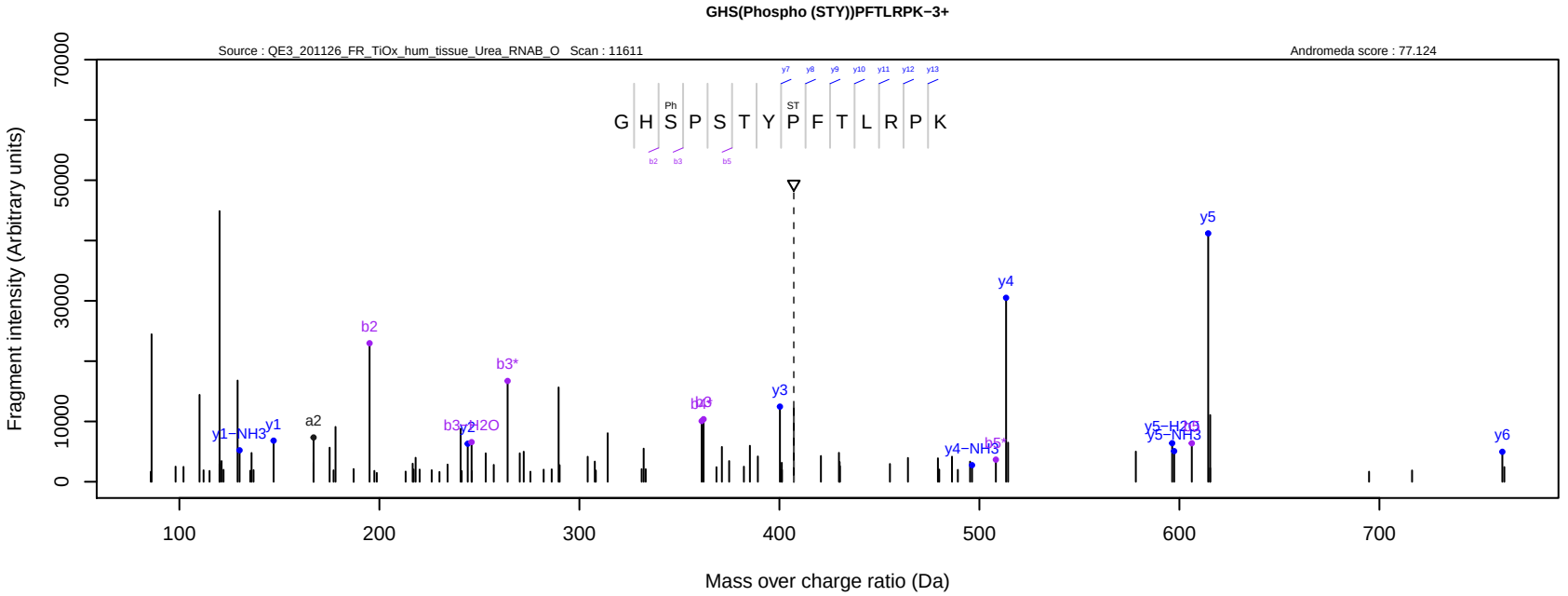


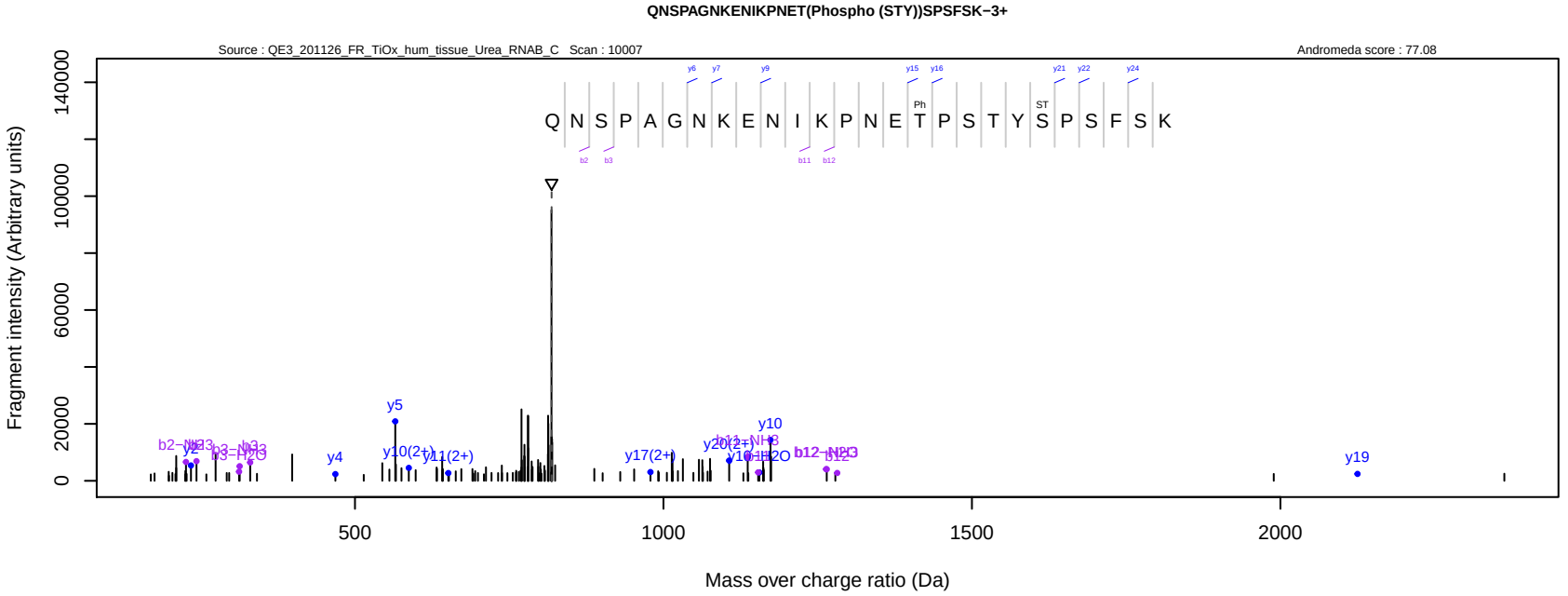

**DLVLPTQALPAS(Phospho (STY))PALK−2+**

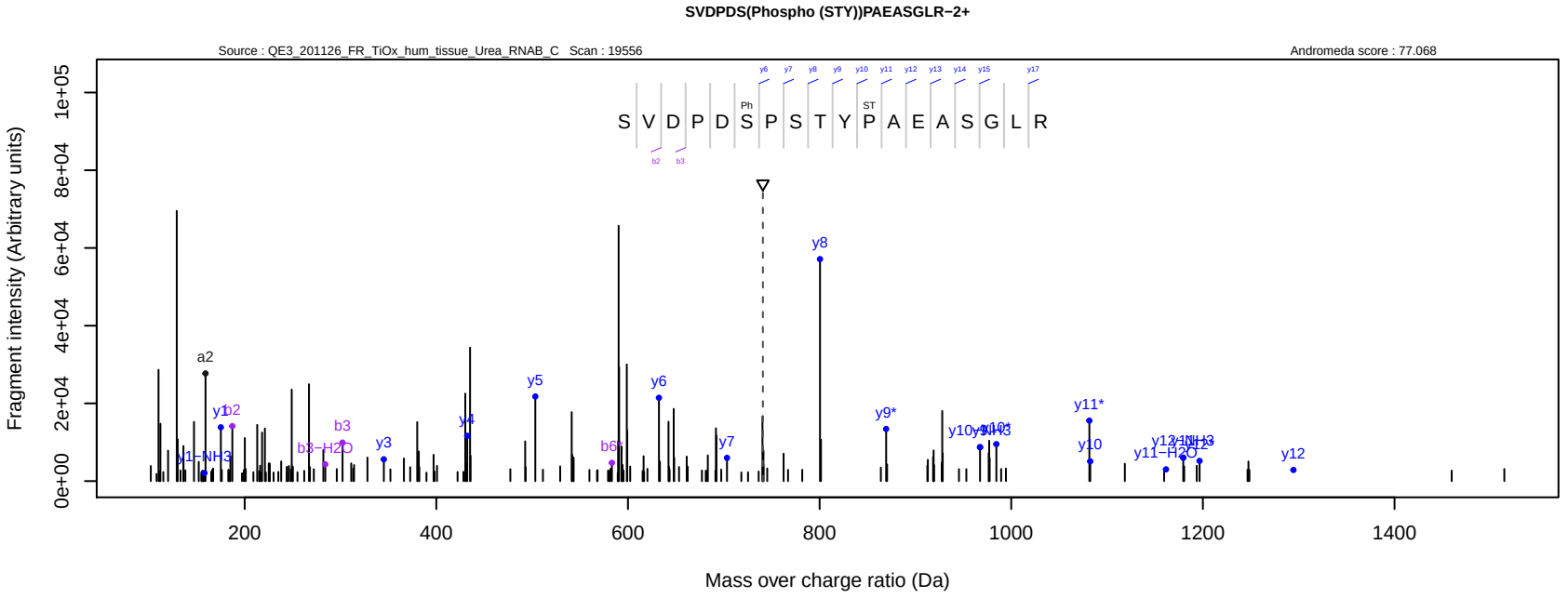


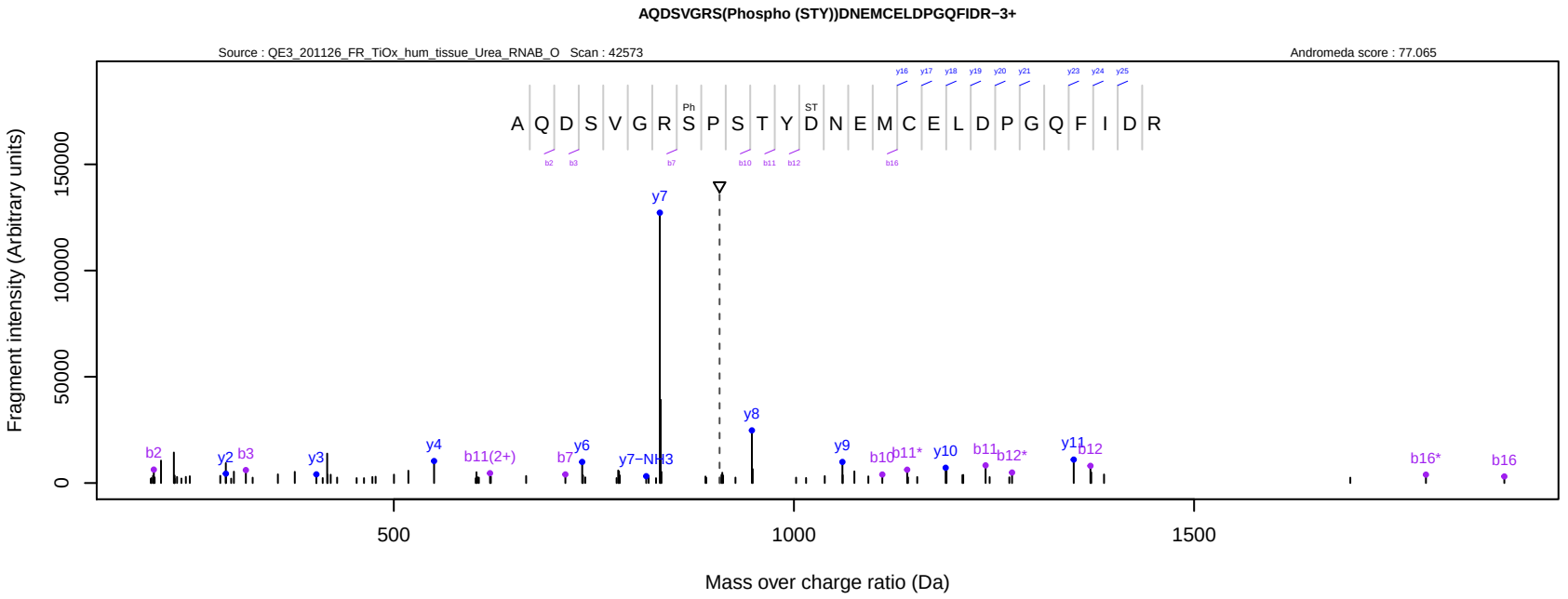

**DLVM(Oxidation (M))GSS(Phospho (STY))PQLK−2+**

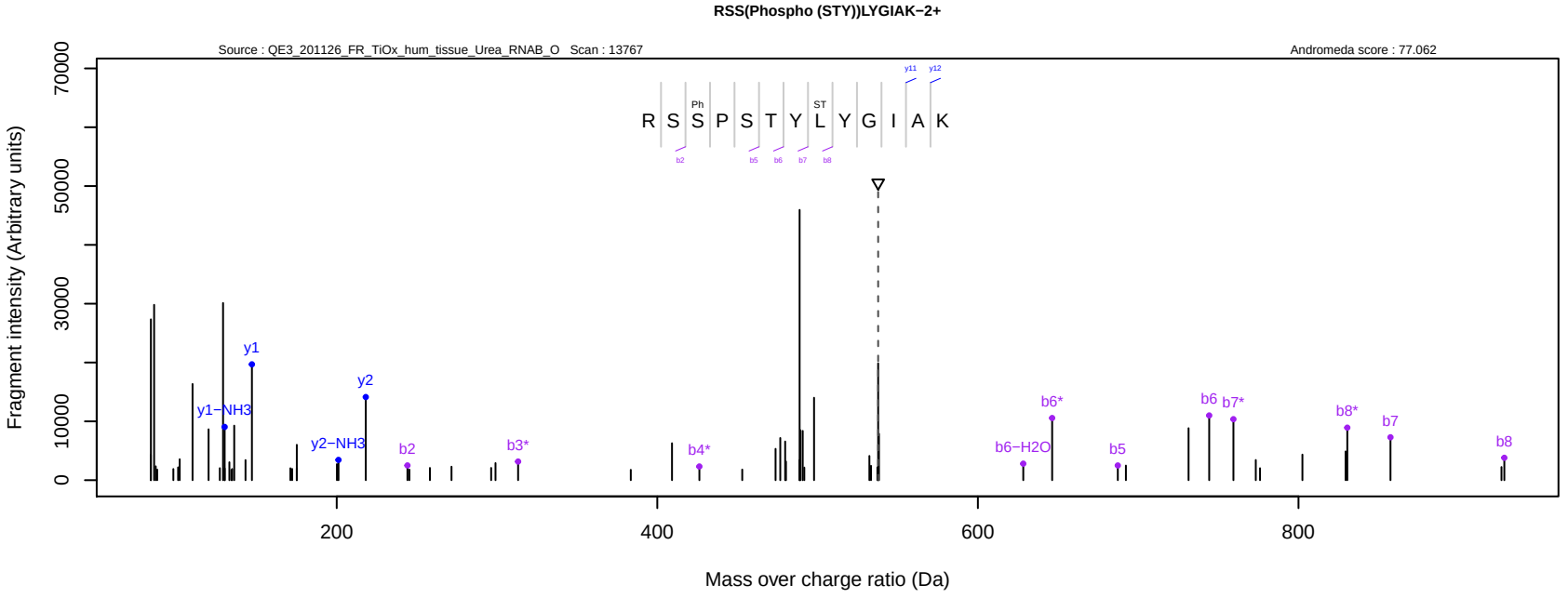


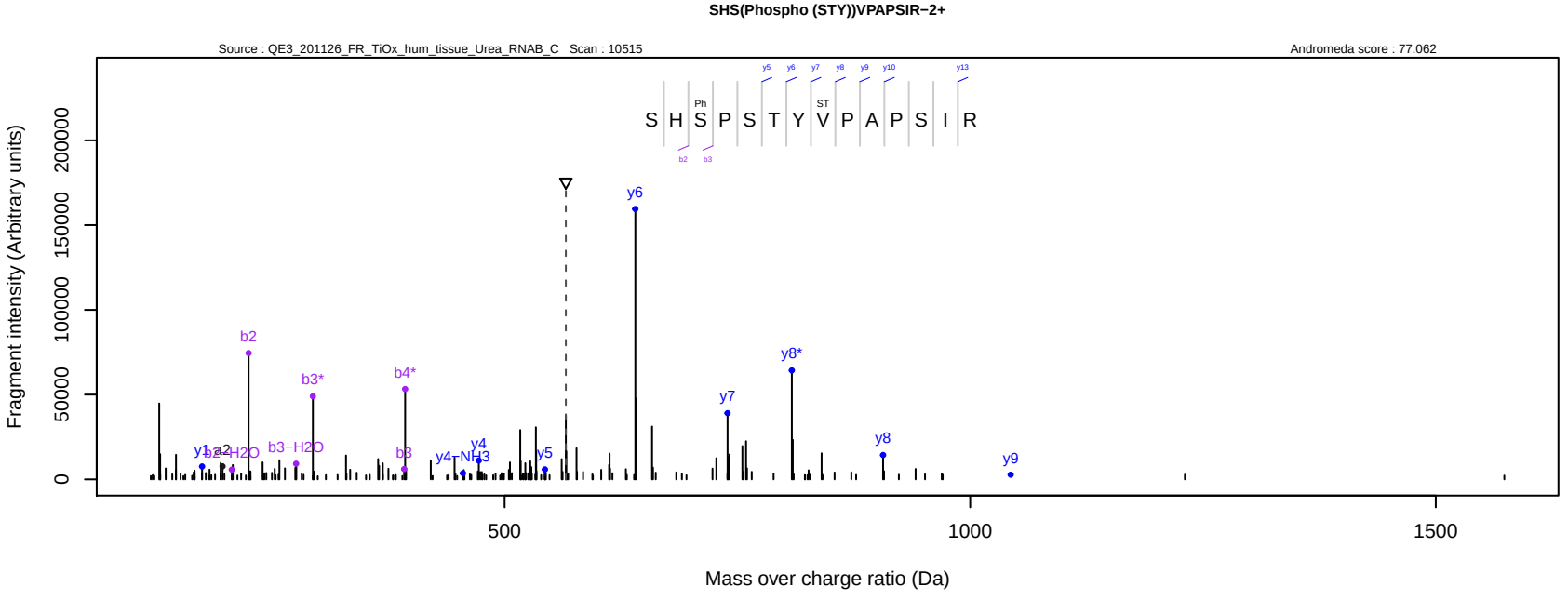

GHS(Phospho (STY))PFTLRPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11611
Andromeda score : 77.124
G H S P S T Y P F T L R P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QNSPAGNKENIKPNET(Phospho (STY))SPSFSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10007
Andromeda score : 77.08
Q N S P A G N K E N I K P N E T P S T Y S P S F S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

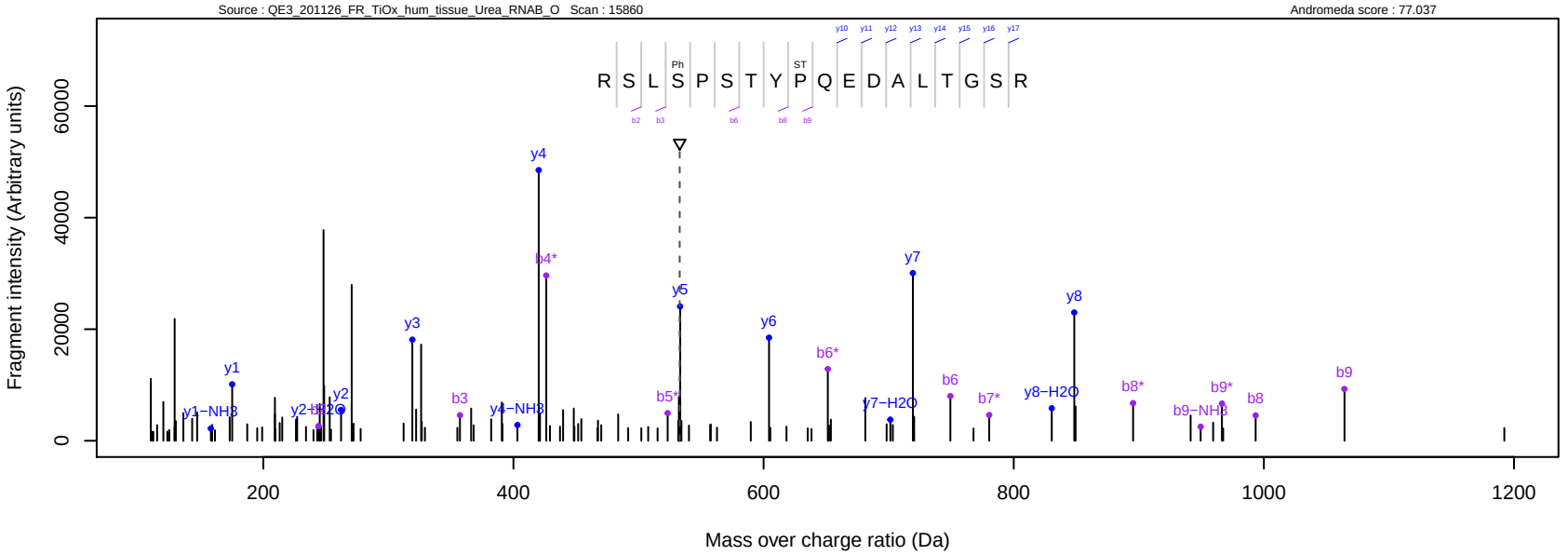

SVDPDS(Phospho (STY))PAEASGLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 19556
Andromeda score : 77.068
S V D P D S P S T Y P A E A S G L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AQDSVGRS(Phospho (STY))DNEMCELDPGQFIDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 42573
Andromeda score : 77.065
A Q D S V G R S P S T Y D N E M C E L D P G Q F I D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

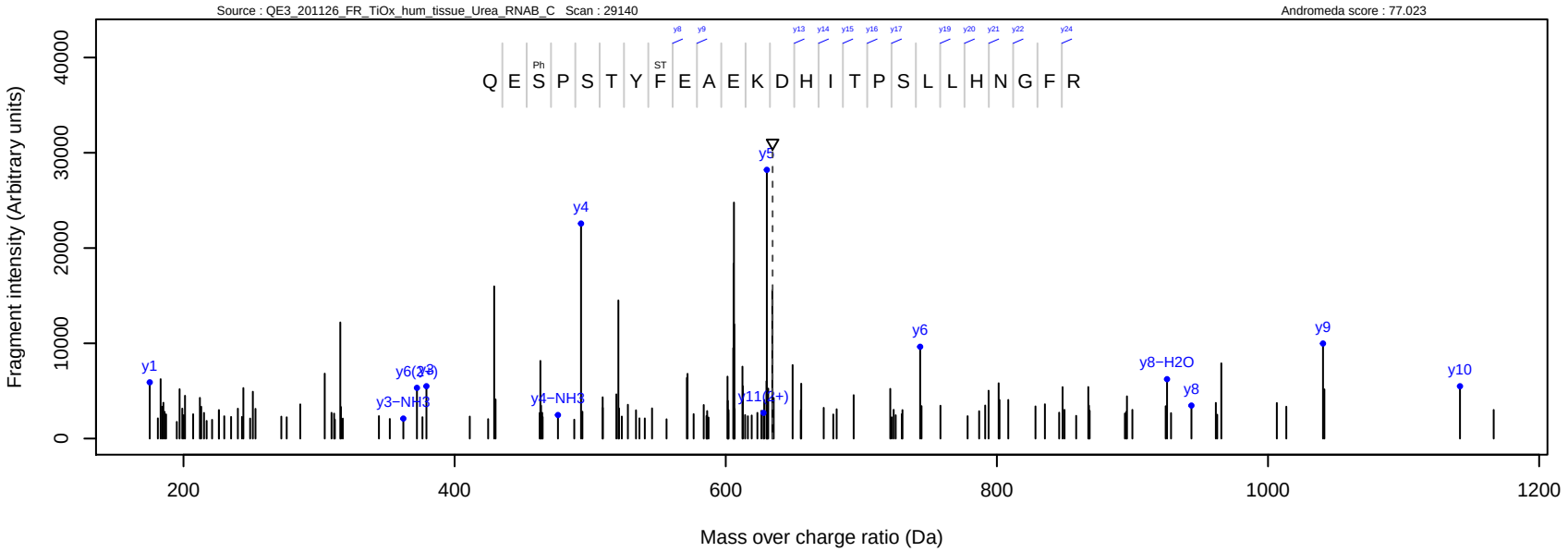

RSS(Phospho (STY))LYGIAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13767
Andromeda score : 77.062
R S S P S T Y L Y G I A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SHS(Phospho (STY))VPAPSIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10515
Andromeda score : 77.062
S H S P S T Y V P A P S I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

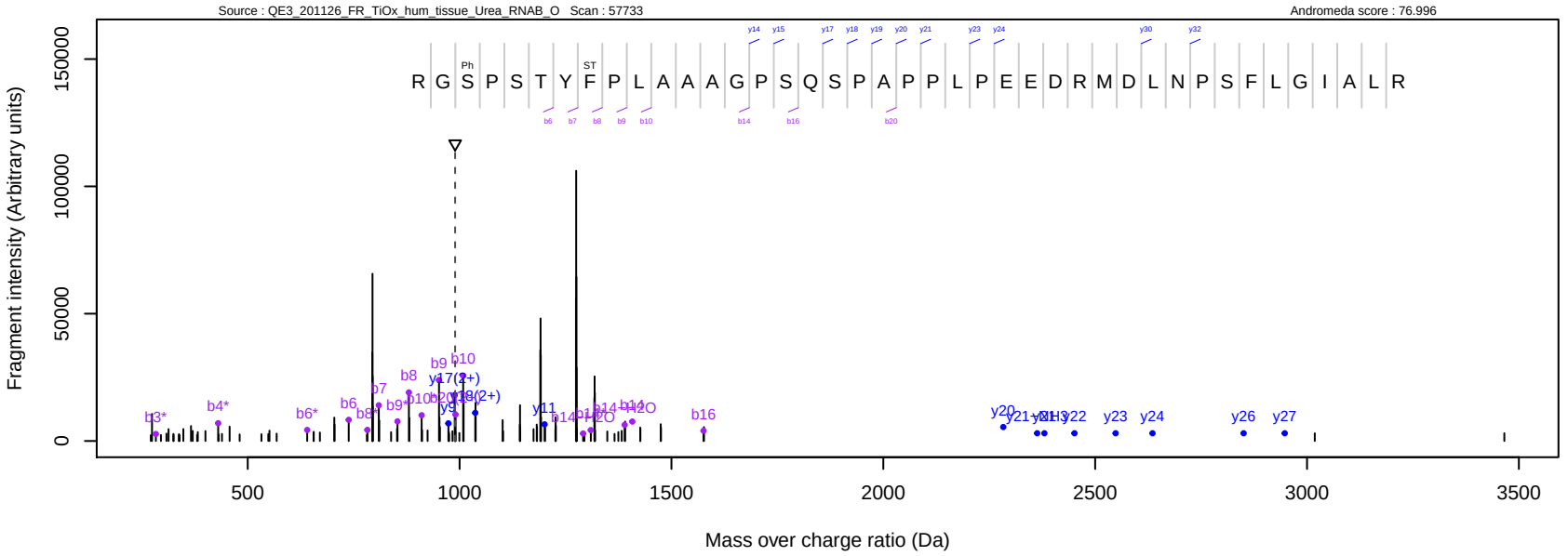
**RSLS(Phospho (STY))PQEDALTGSR−3+**



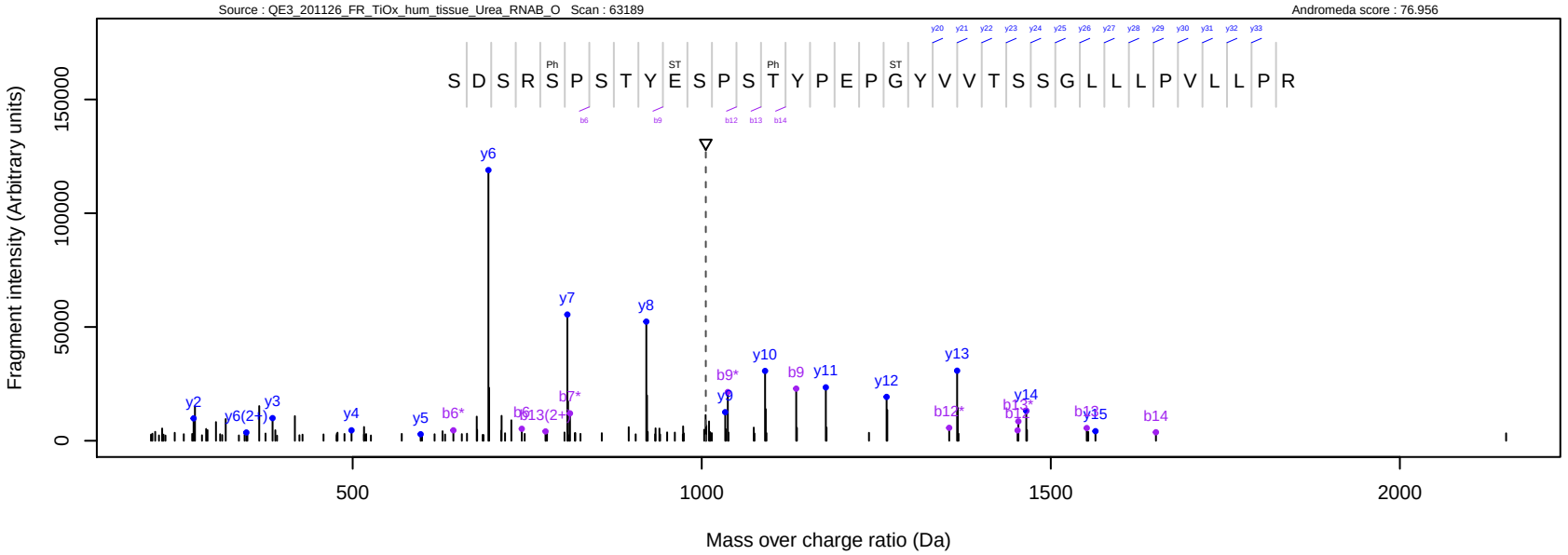

**QES(Phospho (STY))FEAEKDHITPSLLHNGFR−4+**



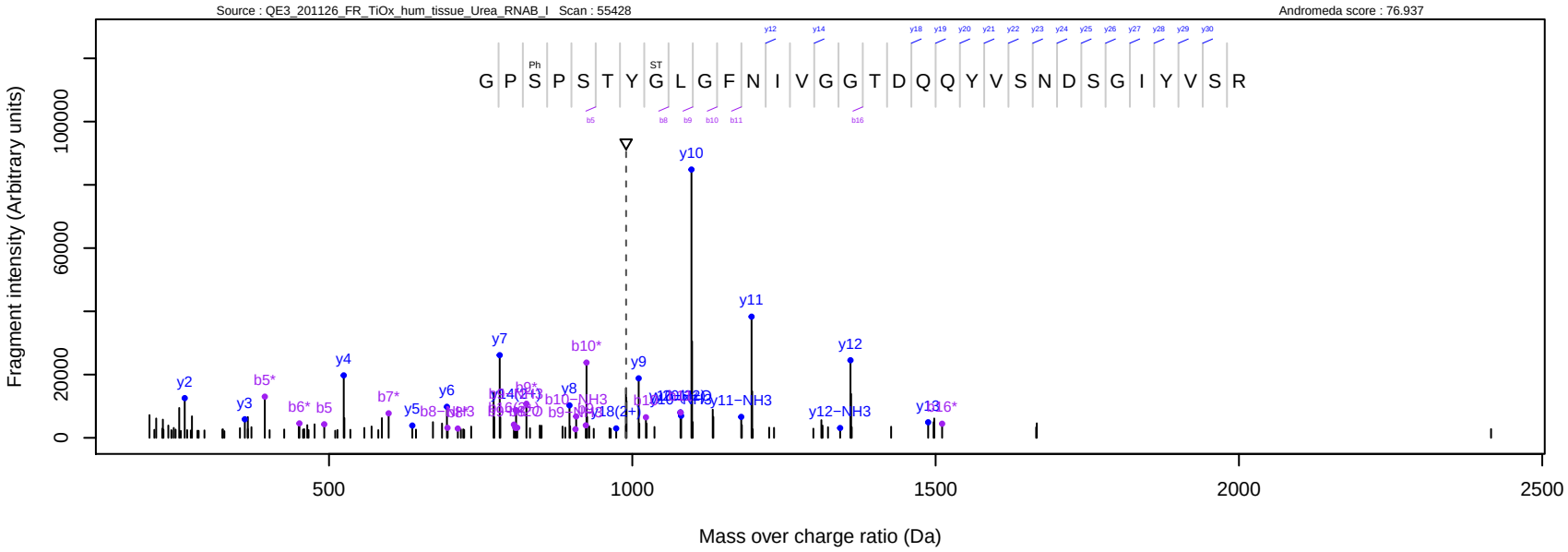

**RGS(Phospho (STY))FPLAAAGPSQSPAPPLPEEDRMDLNPSFLGIALR−4+**



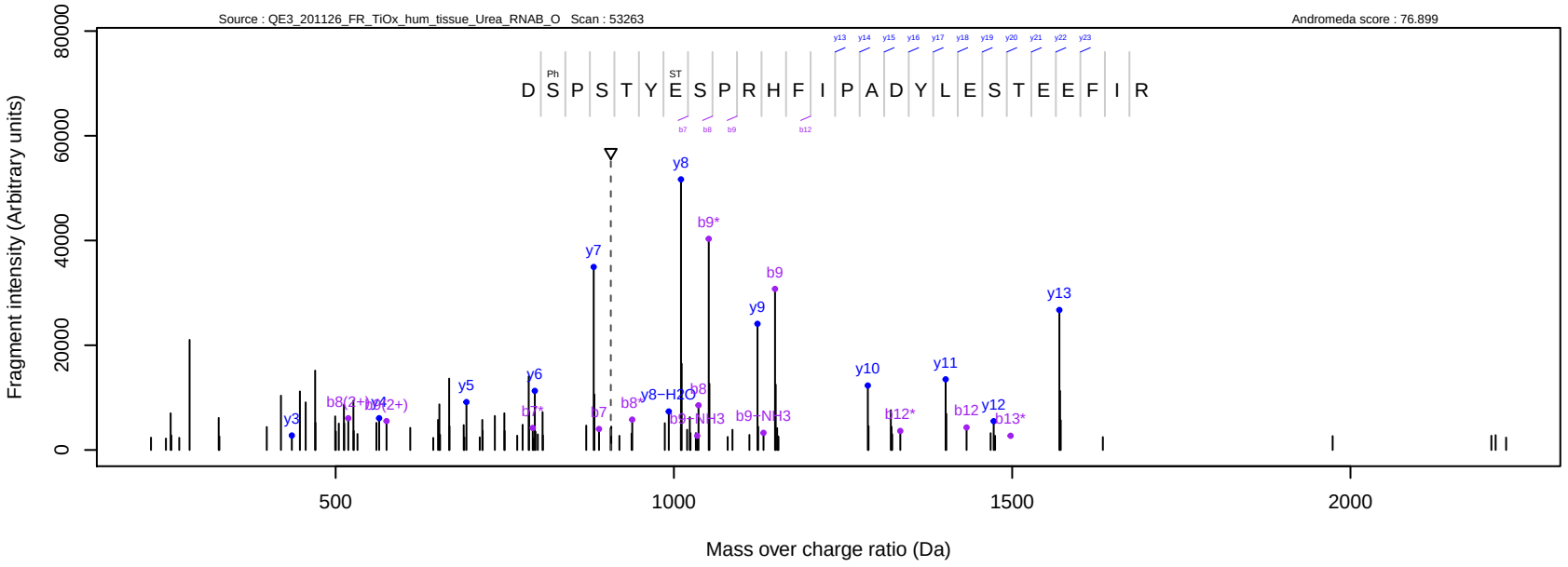
**SDSRS(Phospho (STY))ES(Phospho (STY))PEPGYVVTSSGLLLPVLLPR−3+**



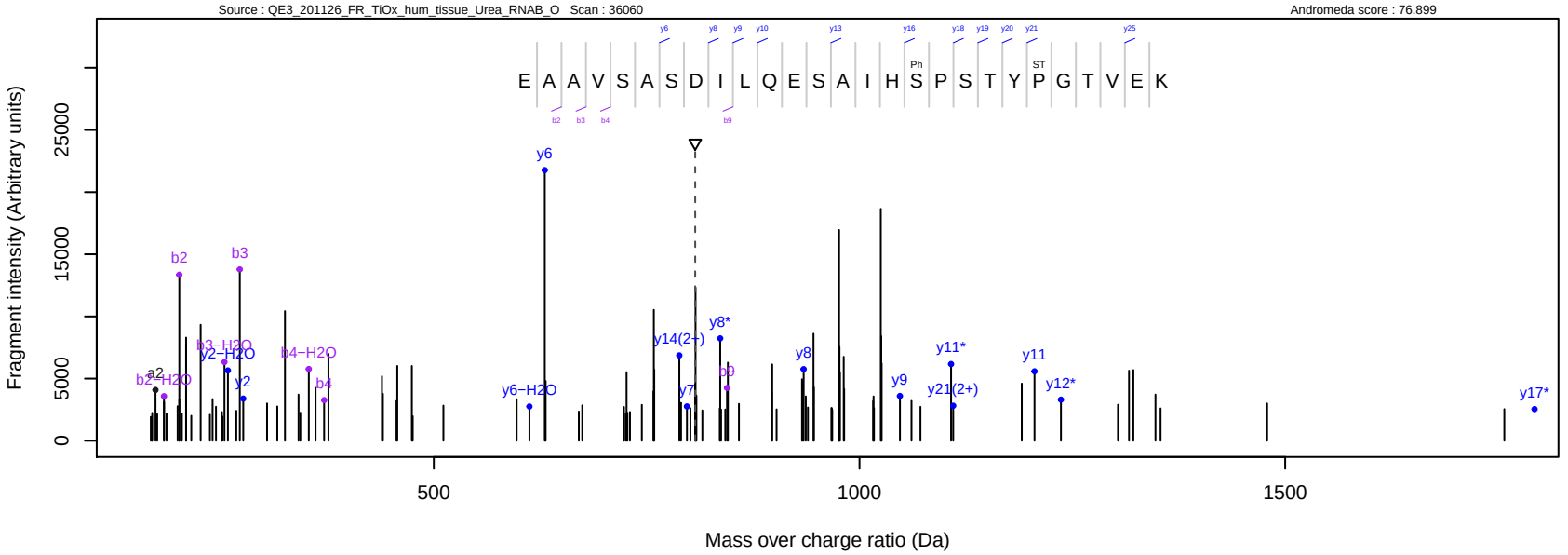

**GPS(Phospho (STY))GLGFNIVGGTDQQYVSNDSGIYVSR−3+**



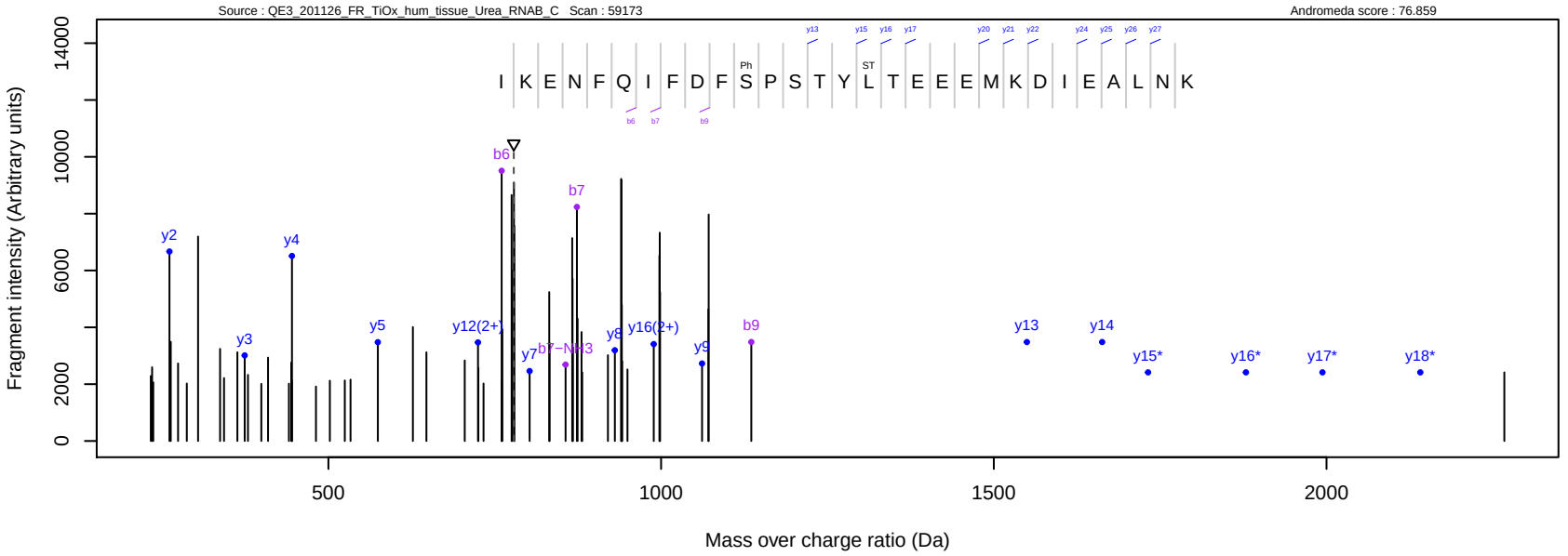

**DS(Phospho (STY))ESPRHFIPADYLESTEEFIR−3+**



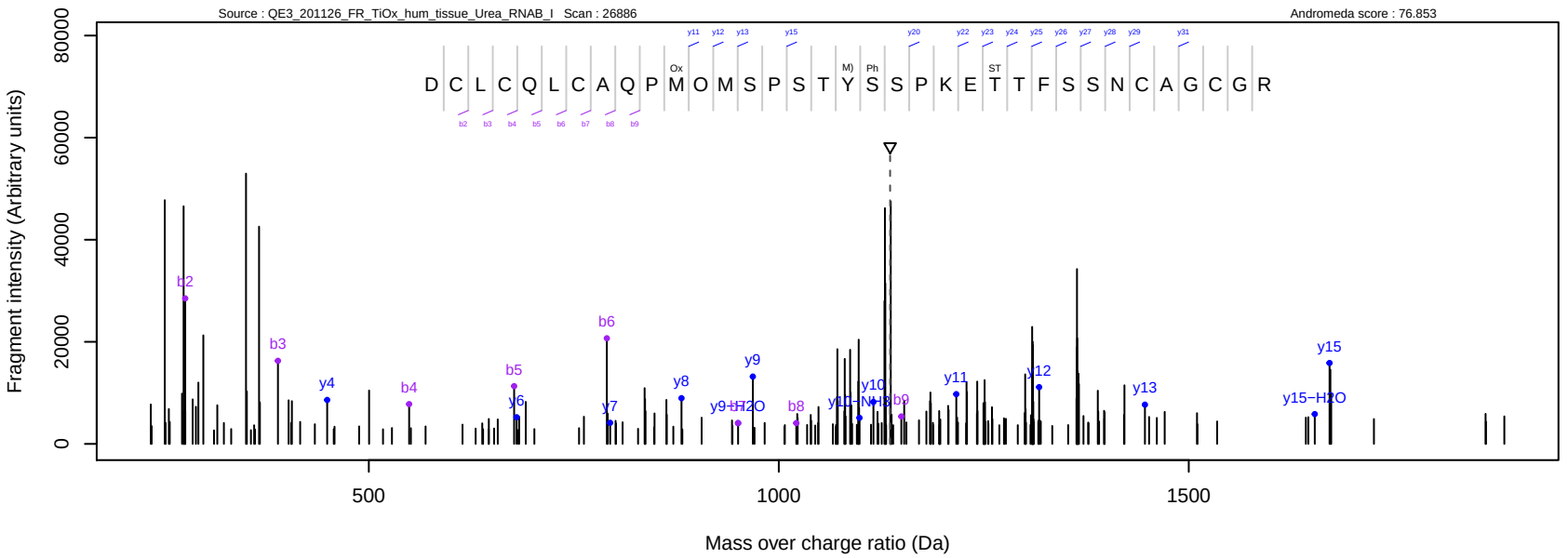
**EAAVSASDILQESAIHS(Phospho (STY))PGTVEK−3+**



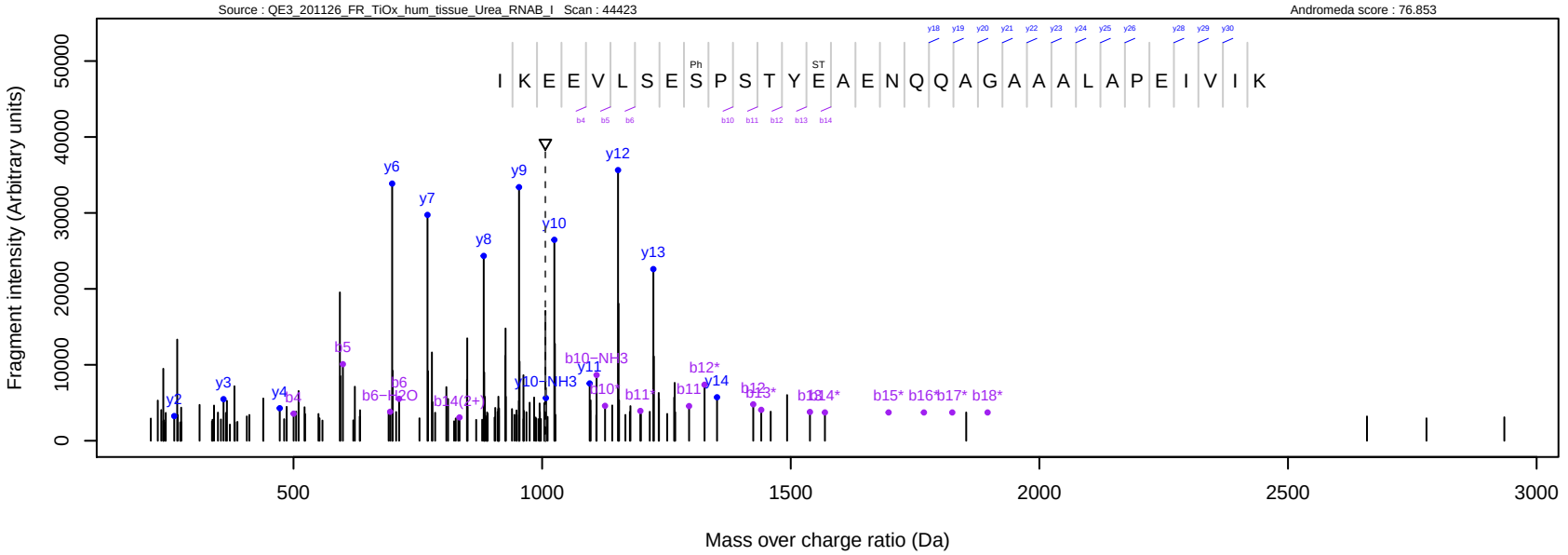

**IKENFQIFDFS(Phospho (STY))LTEEEMKDIEALNK−4+**



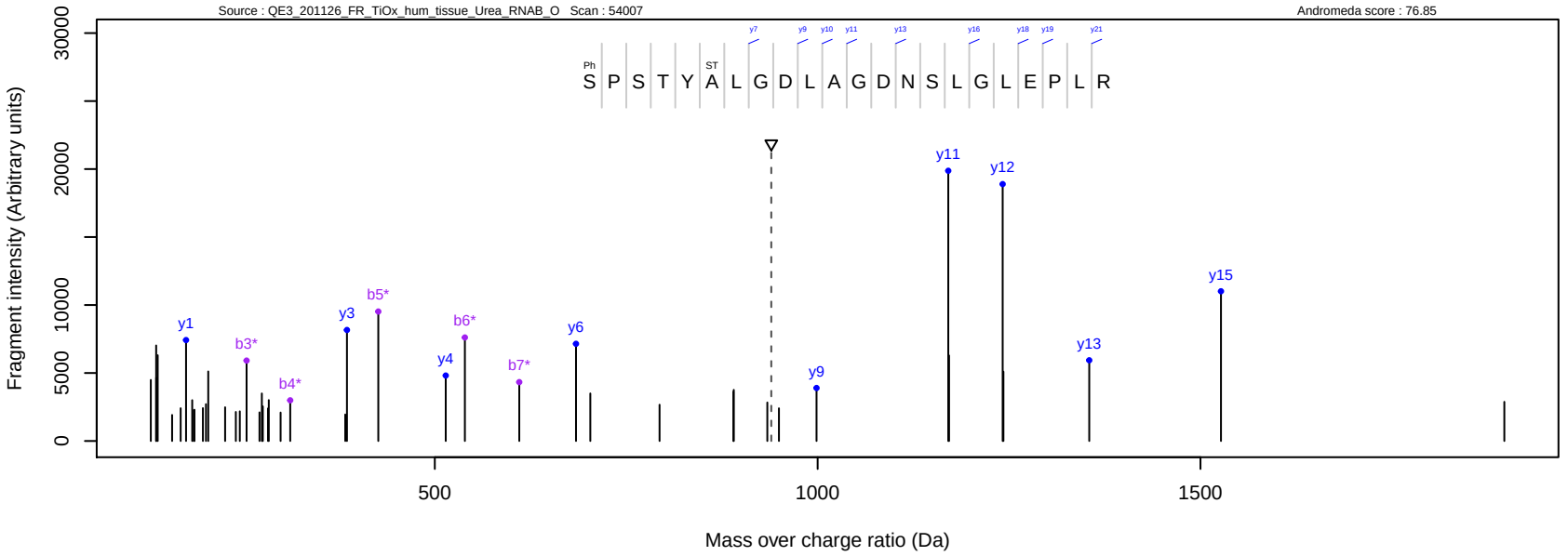

**DCLCQLCAQPM(Oxidation (M))S(Phospho (STY))SSPKETTFSSNCAGCGR−3+**



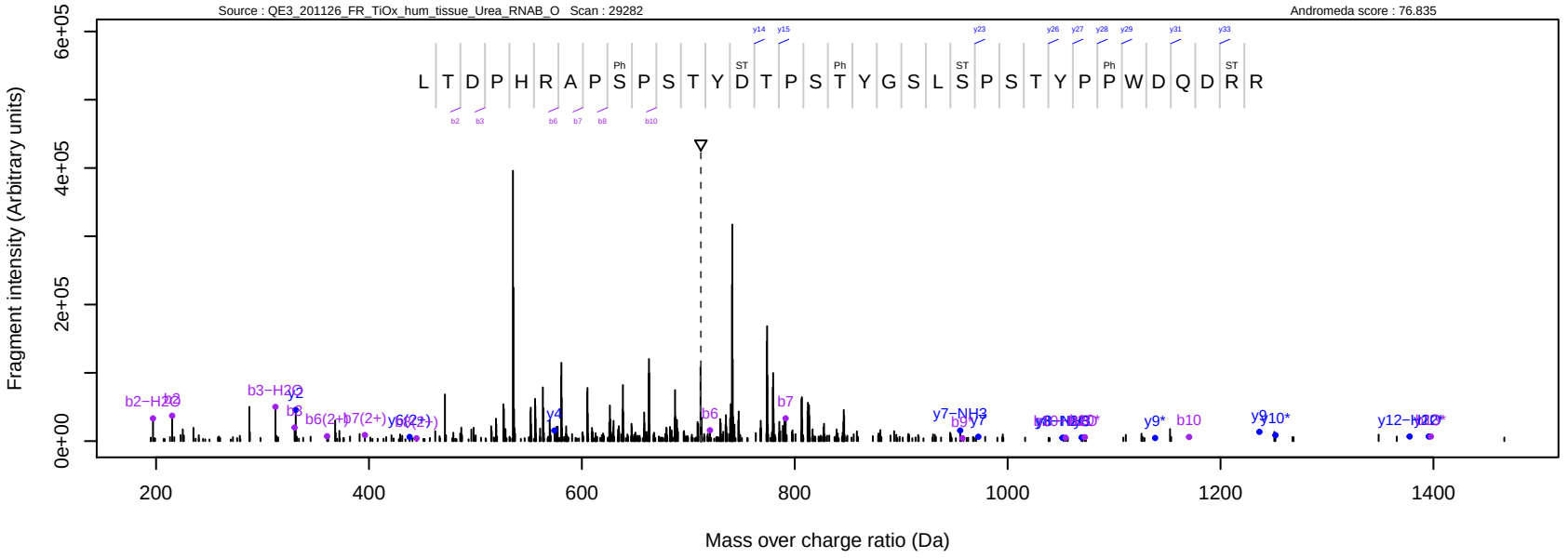
**IKEEVLSES(Phospho (STY))EAENQQAGAAALAPEIVIK−3+**



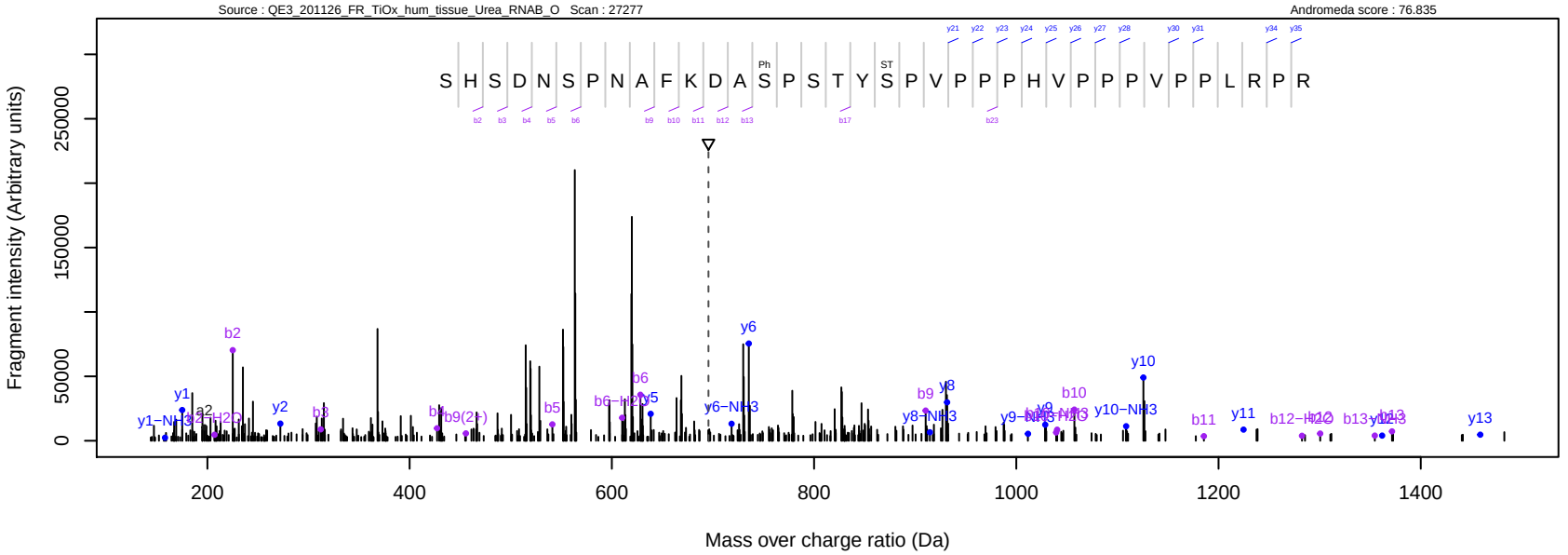

**S(Phospho (STY))ALGDLAGDNSLGLEPLR−2+**



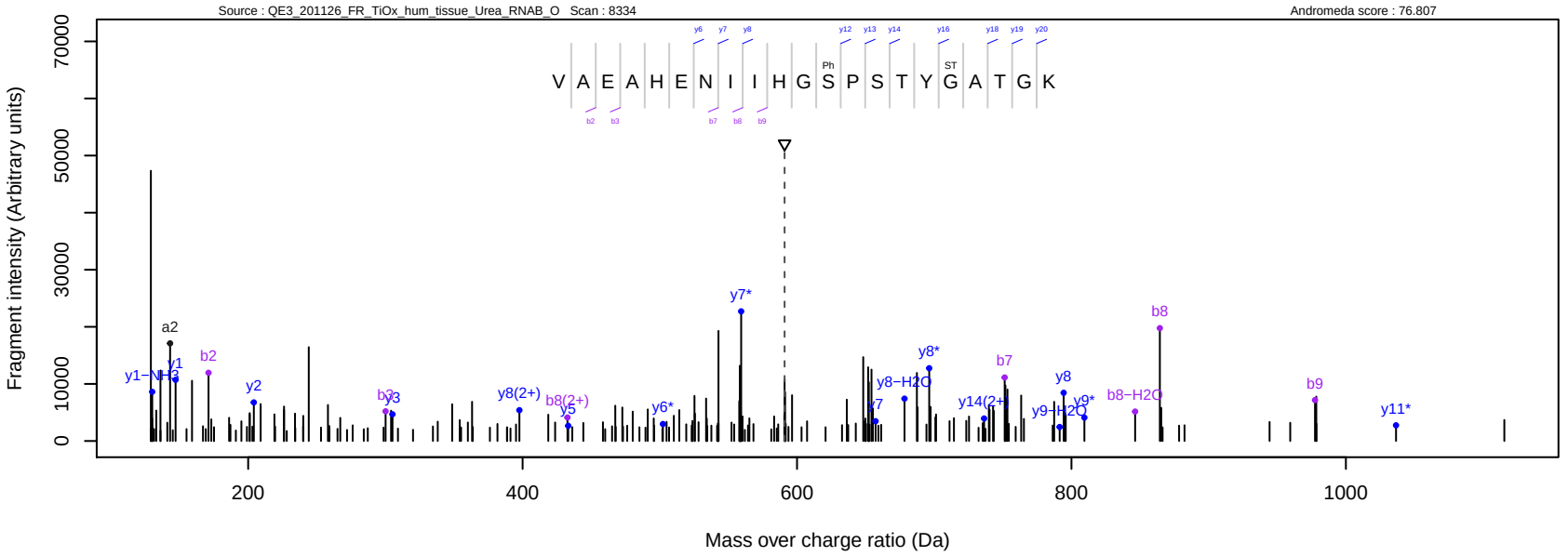

**LTDPHRAPS(Phospho (STY))DT(Phospho (STY))GSLS(Phospho (STY))PPWDQDRR−4+**



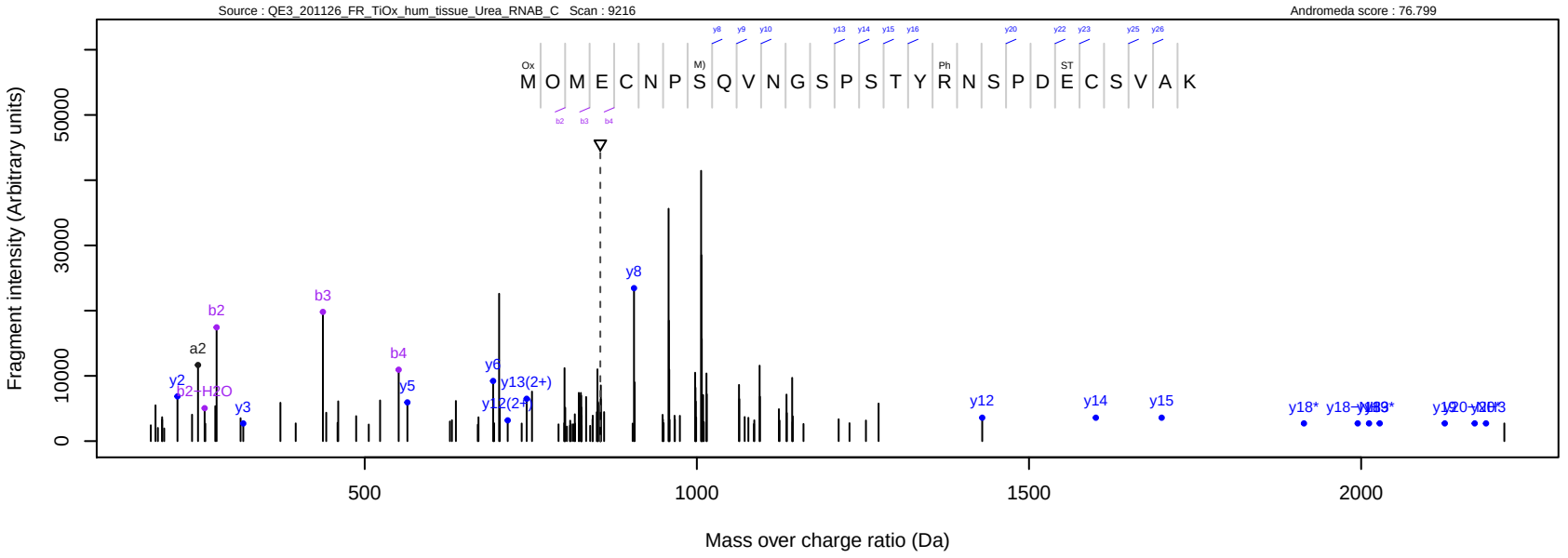
**SHSDNSPNAFKDAS(Phospho (STY))SPVPPPHVPPPVPPLRPR−5+**



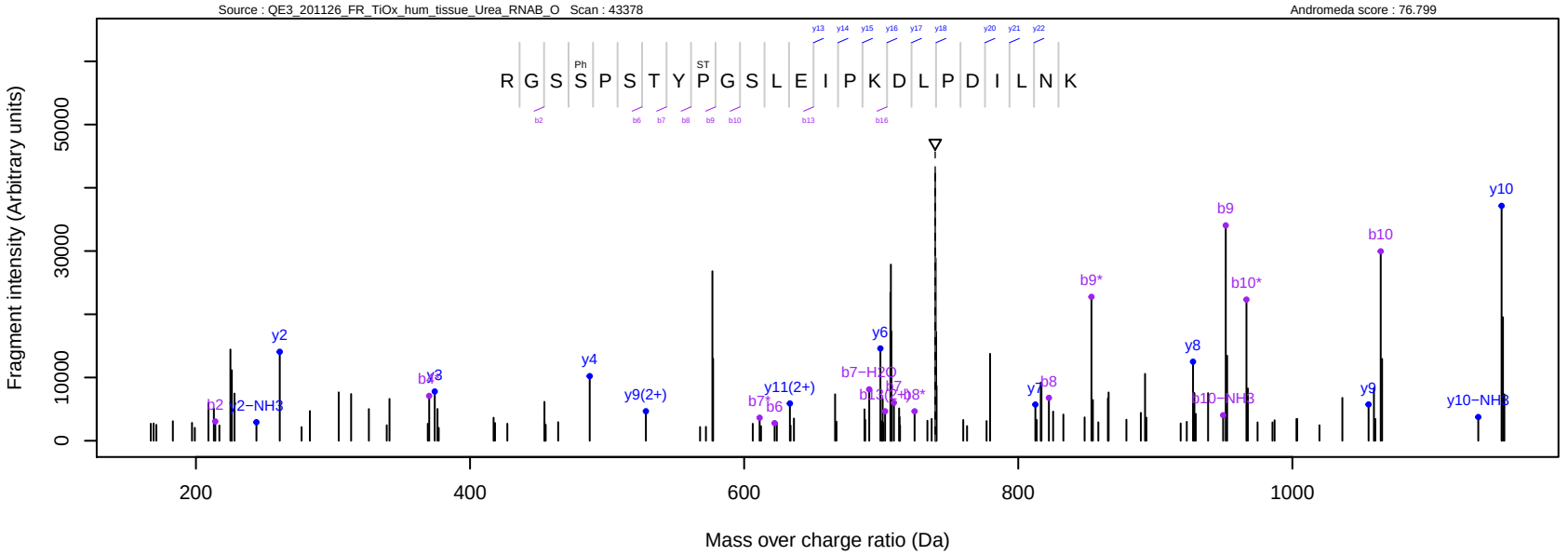

**VAEAHENIIHGS(Phospho (STY))GATGK−3+**



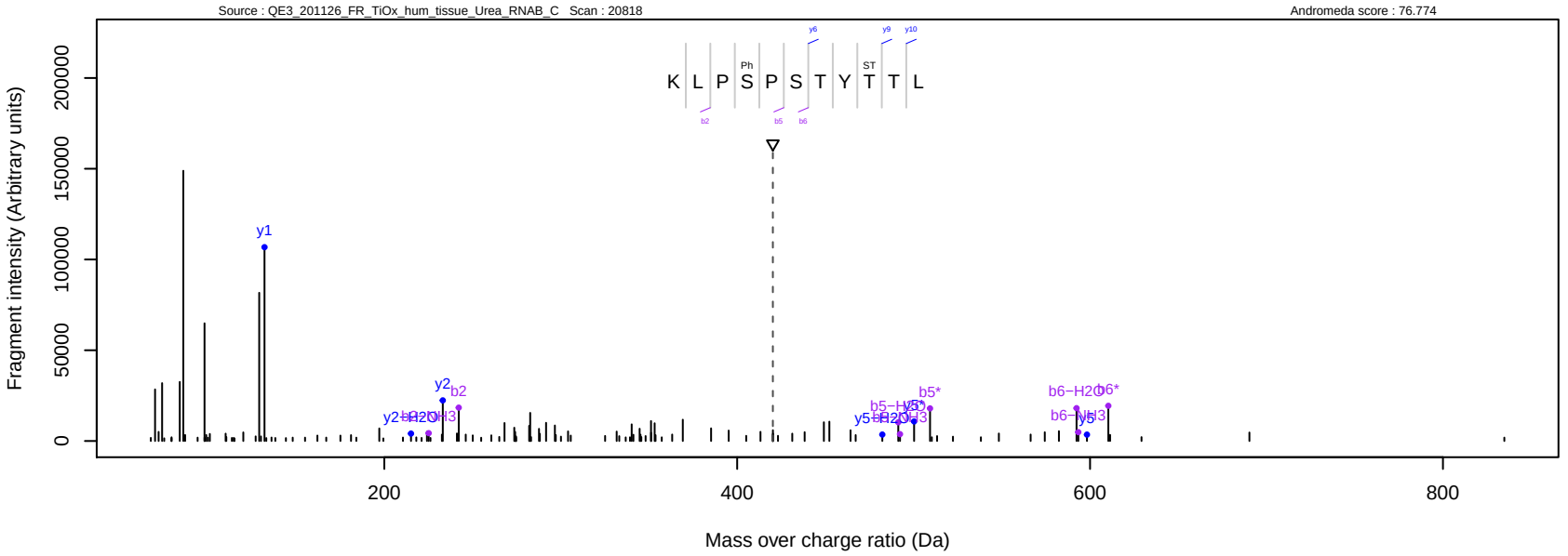

**M(Oxidation (M))ECNPSQVNGS(Phospho (STY))RNSPDECSVAK−3+**



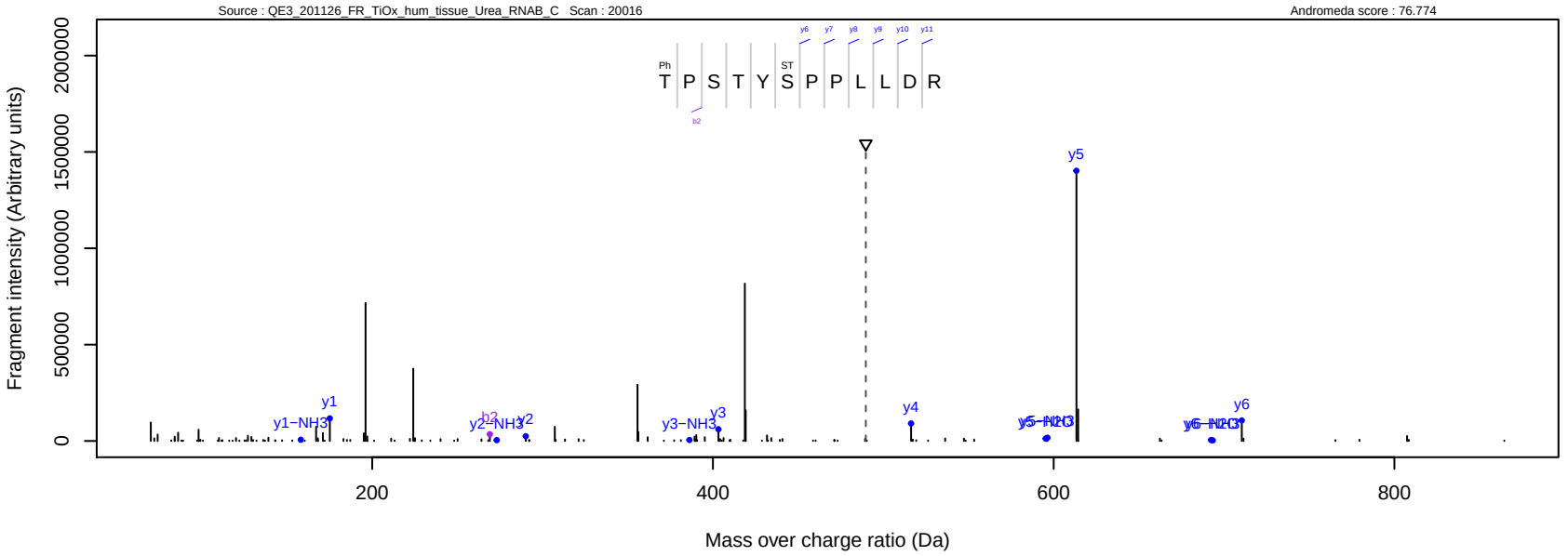
**RGSS(Phospho (STY))PGSLEIPKDLPDILNK−3+**



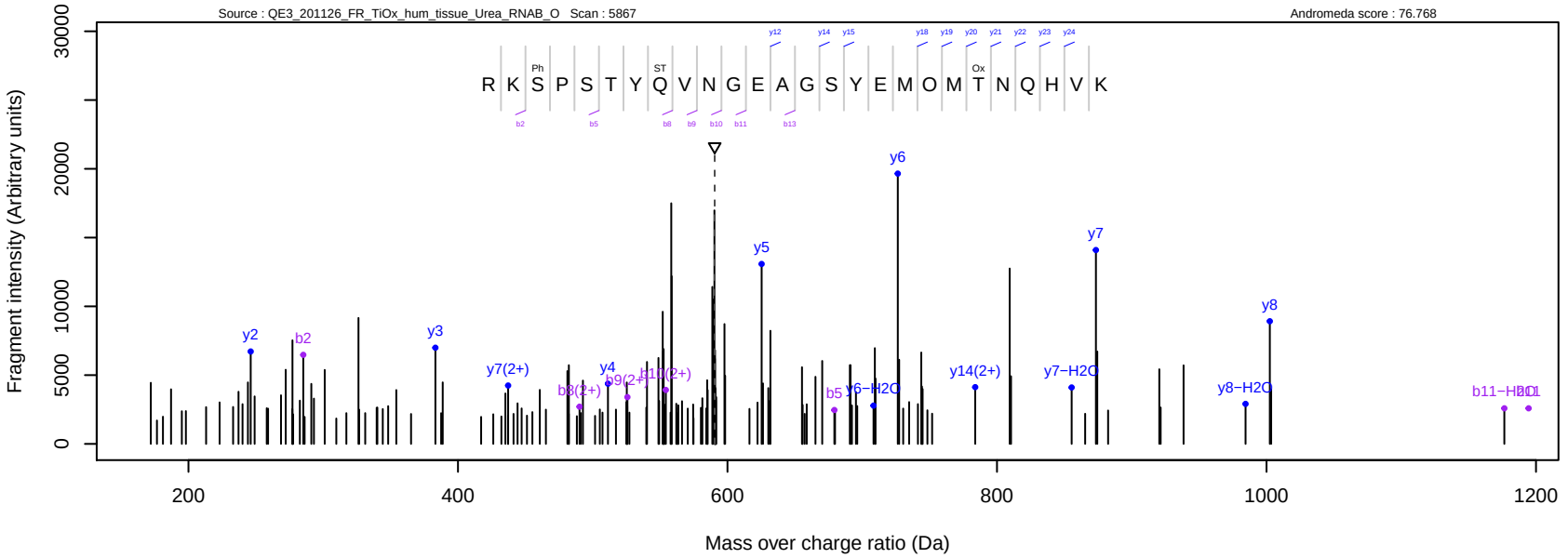

**KLPS(Phospho (STY))TTL−2+**



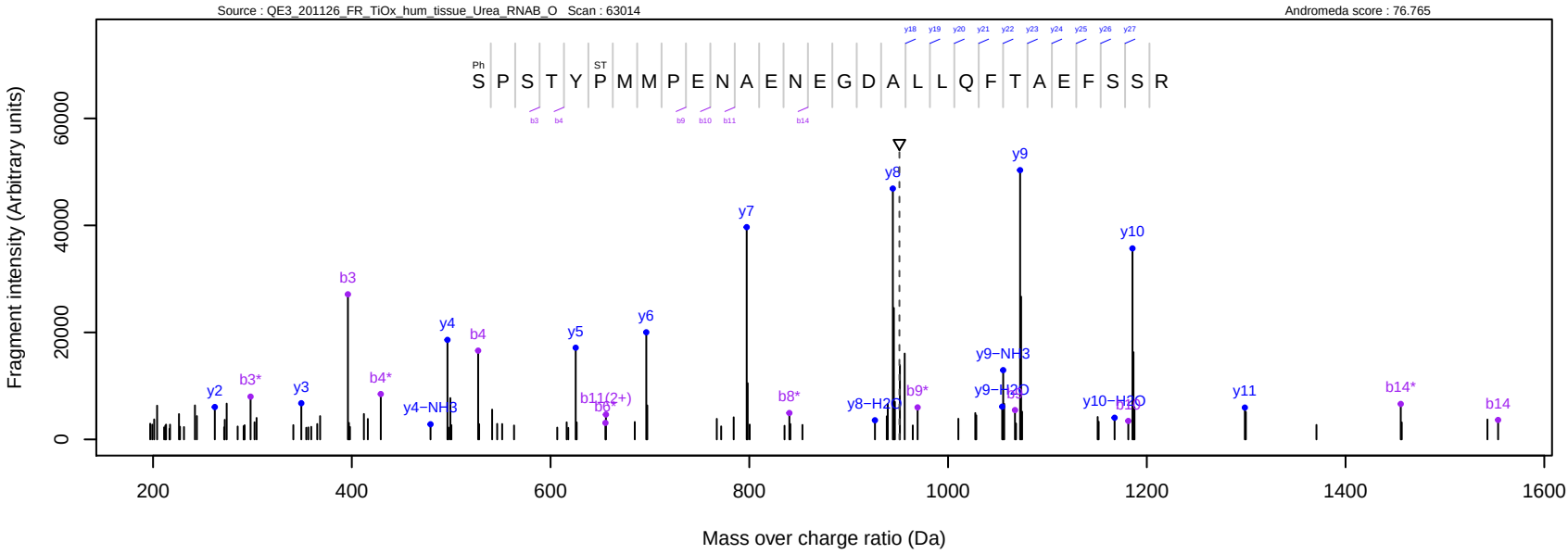

**T(Phospho (STY))SPPLLDR−2+**



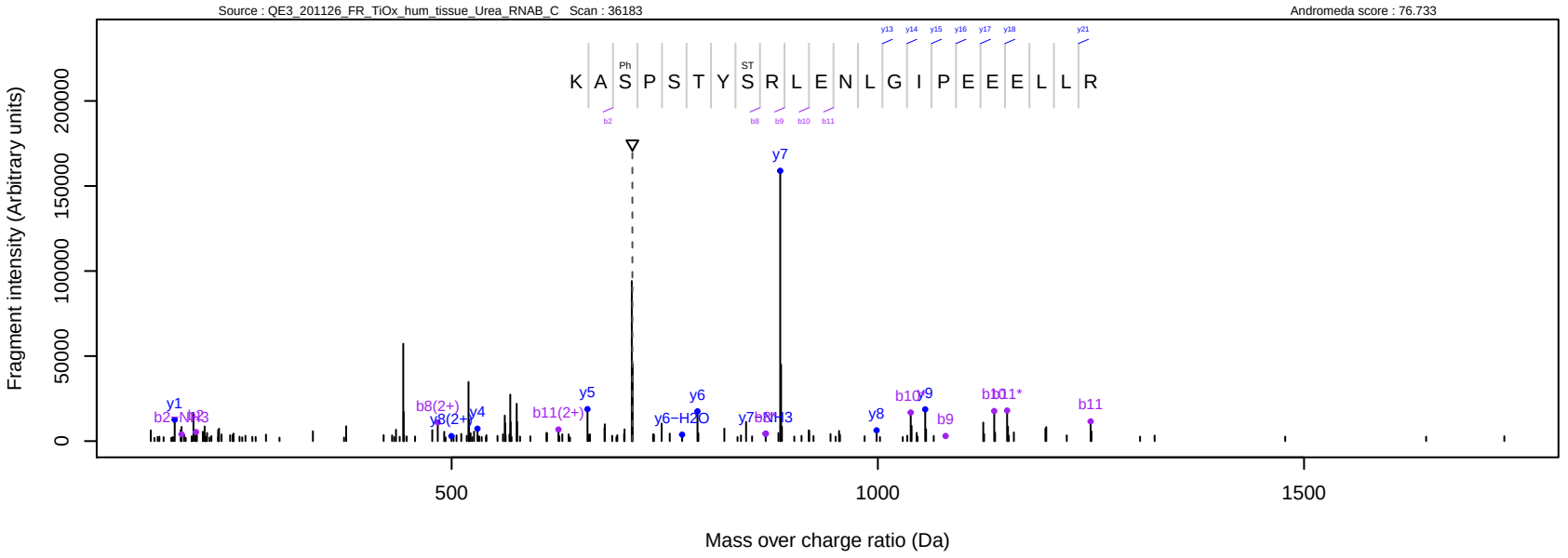
**RKS(Phospho (STY))QVNGEAGSYEM(Oxidation (M))TNQHVK−4+**



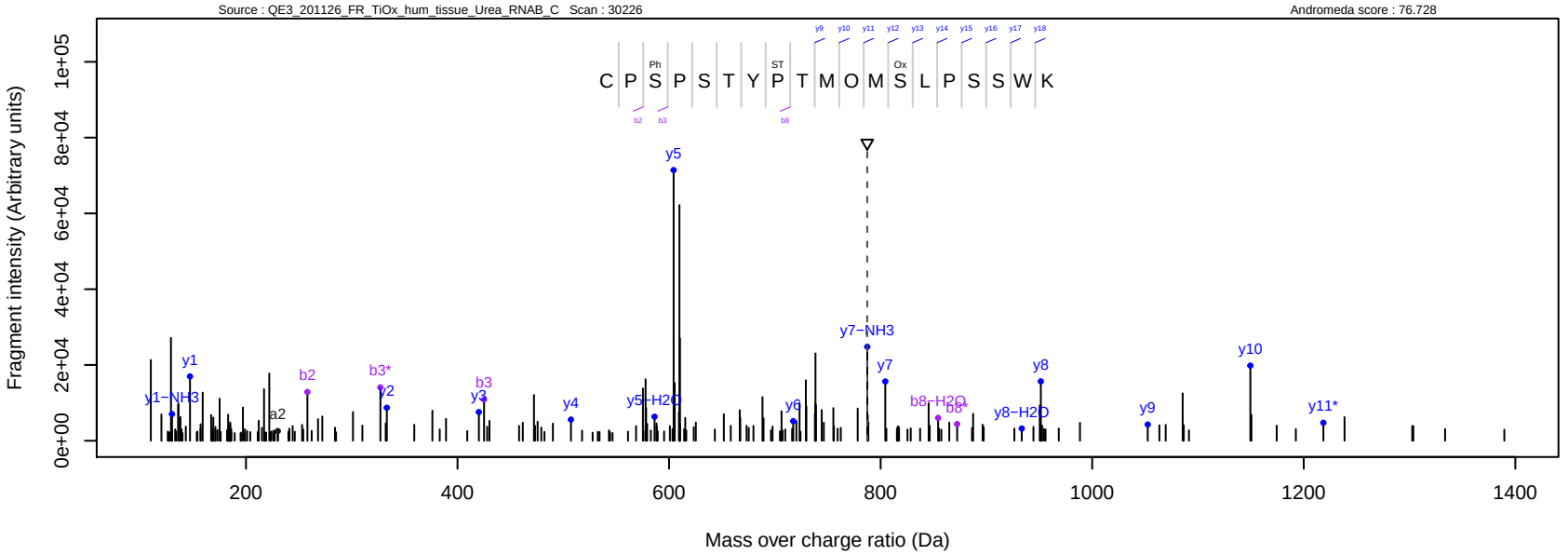

**S(Phospho (STY))PMMPENAENEGDALLQFTAEFSSR−3+**



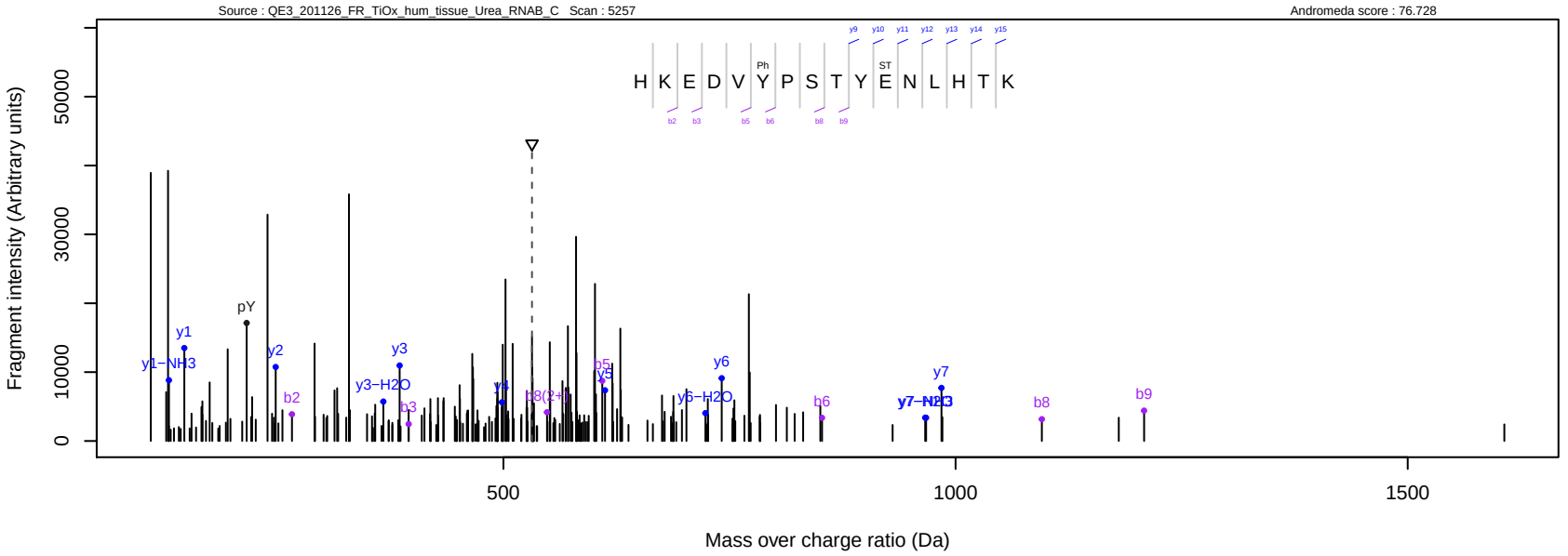

**KAS(Phospho (STY))SRLENLGIPEEELLR−3+**



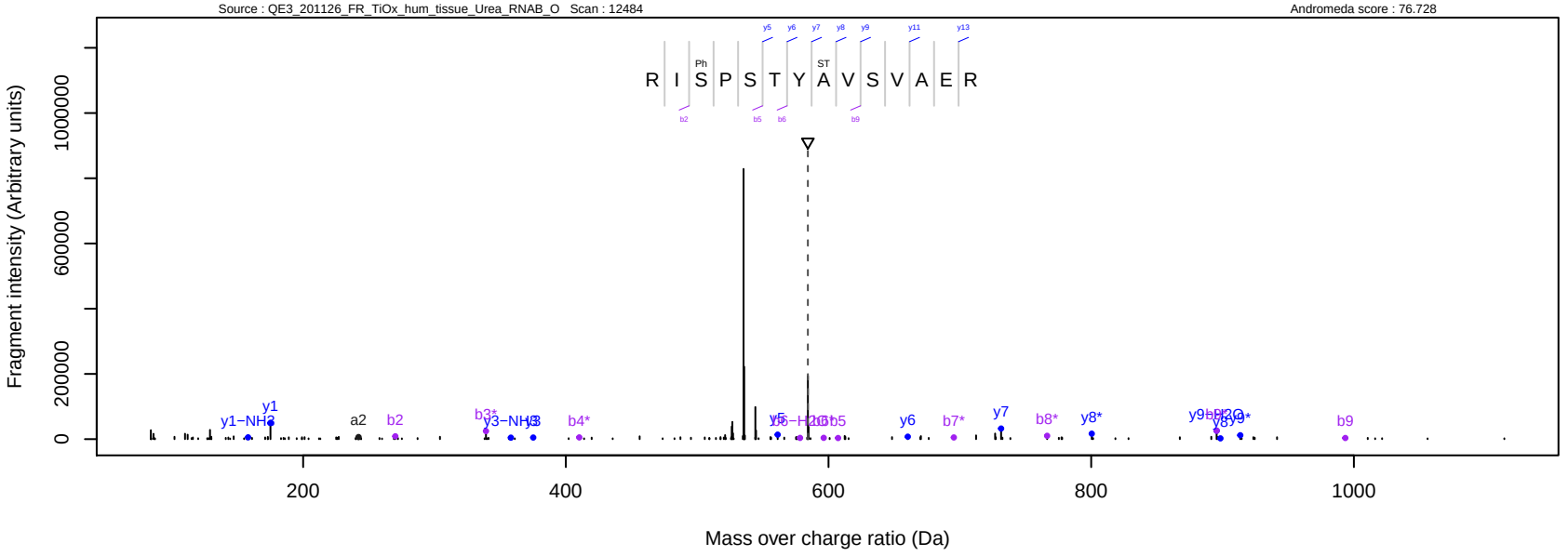
**CPS(Phospho (STY))PTM(Oxidation (M))SLPSSWK−2+**

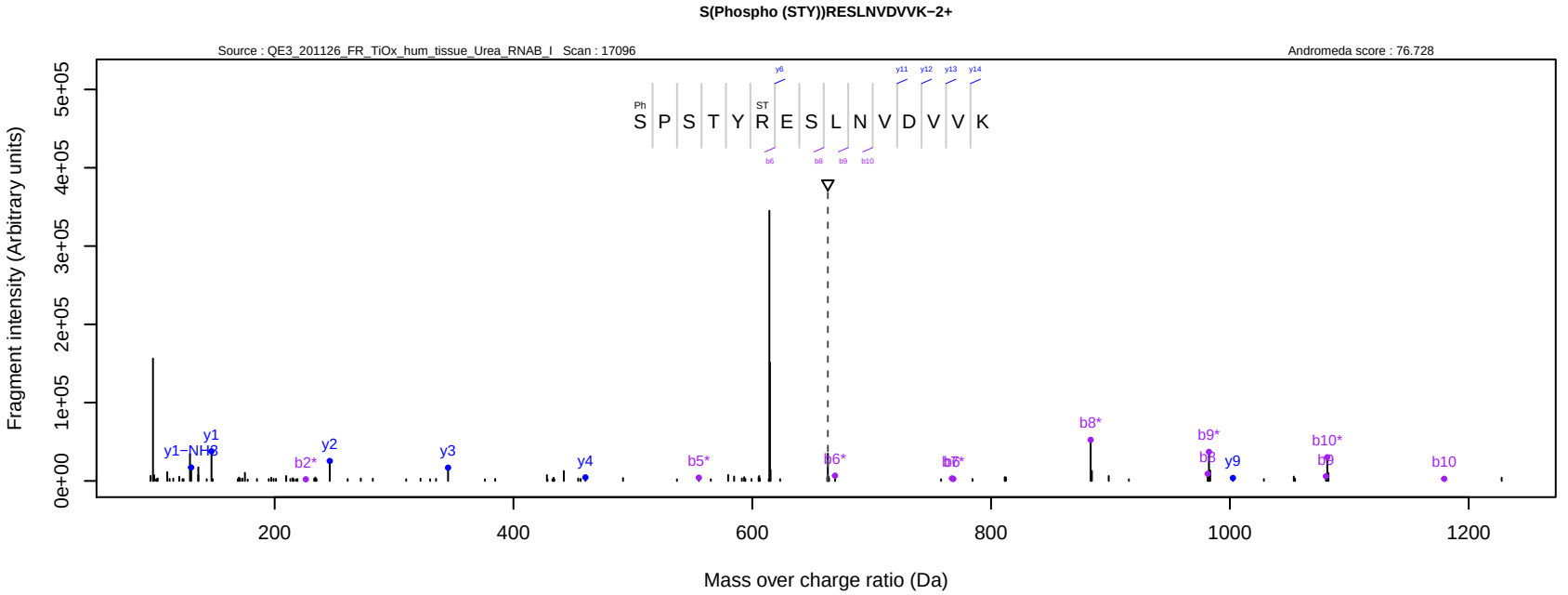


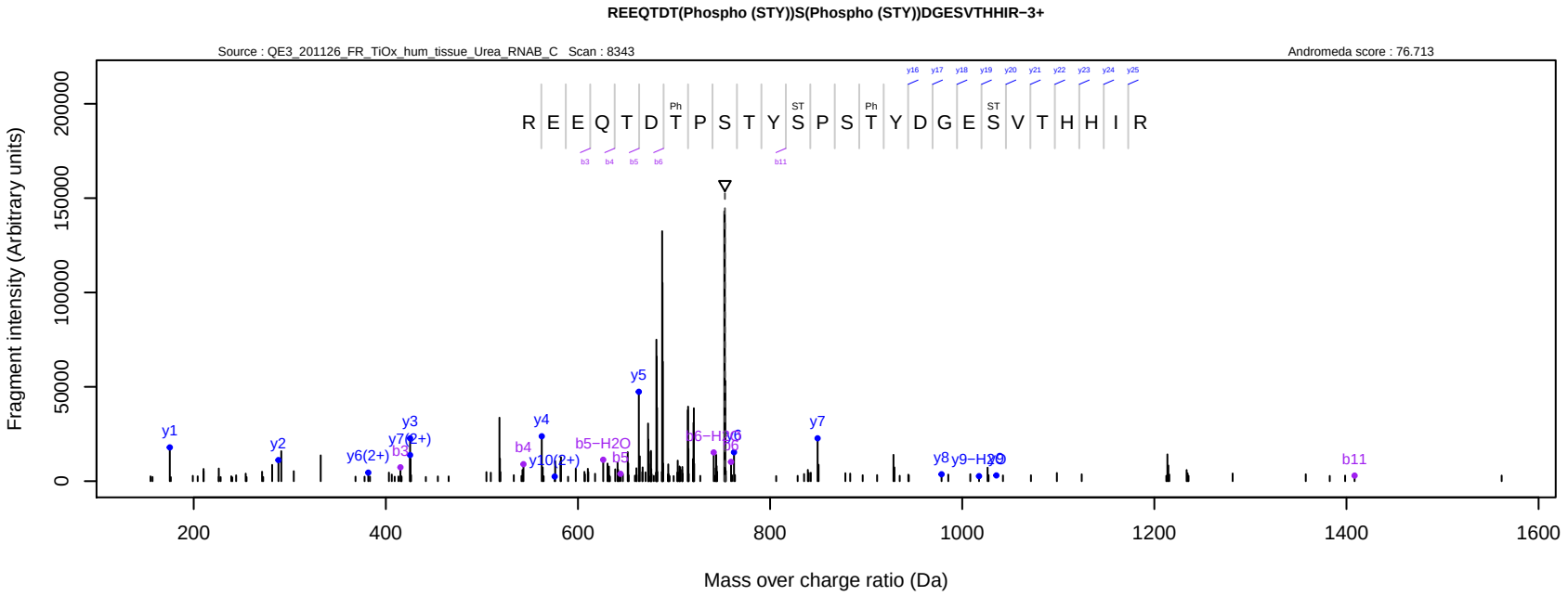

**HKEDVY(Phospho (STY))ENLHTK−3+**

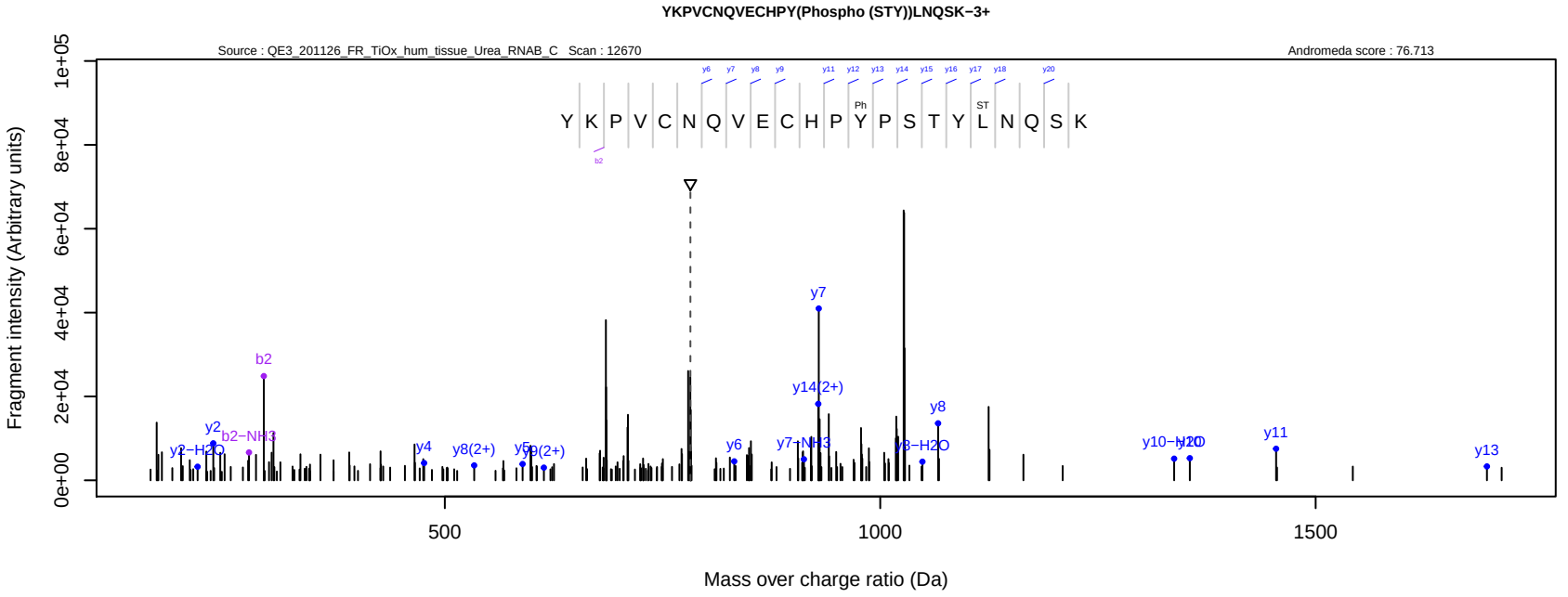



**RIS(Phospho (STY))AVSVAER−2+**

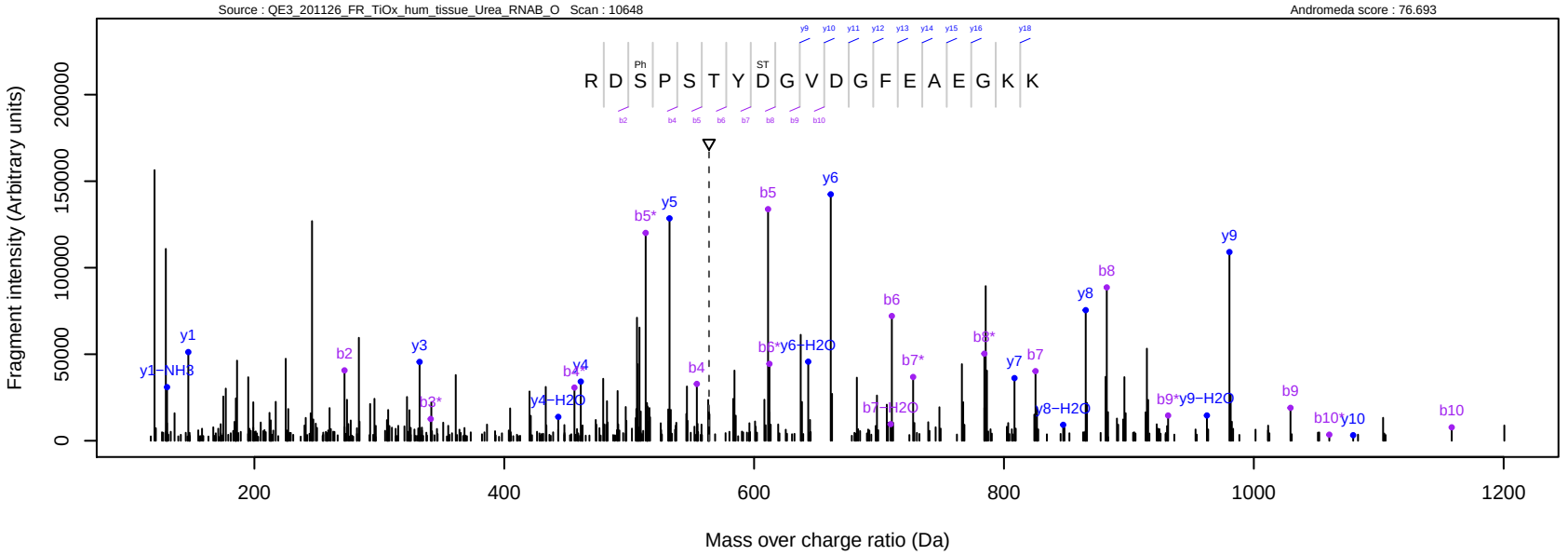



S(Phospho (STY))RESLNVDVVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17096
Andromeda score : 76.728
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

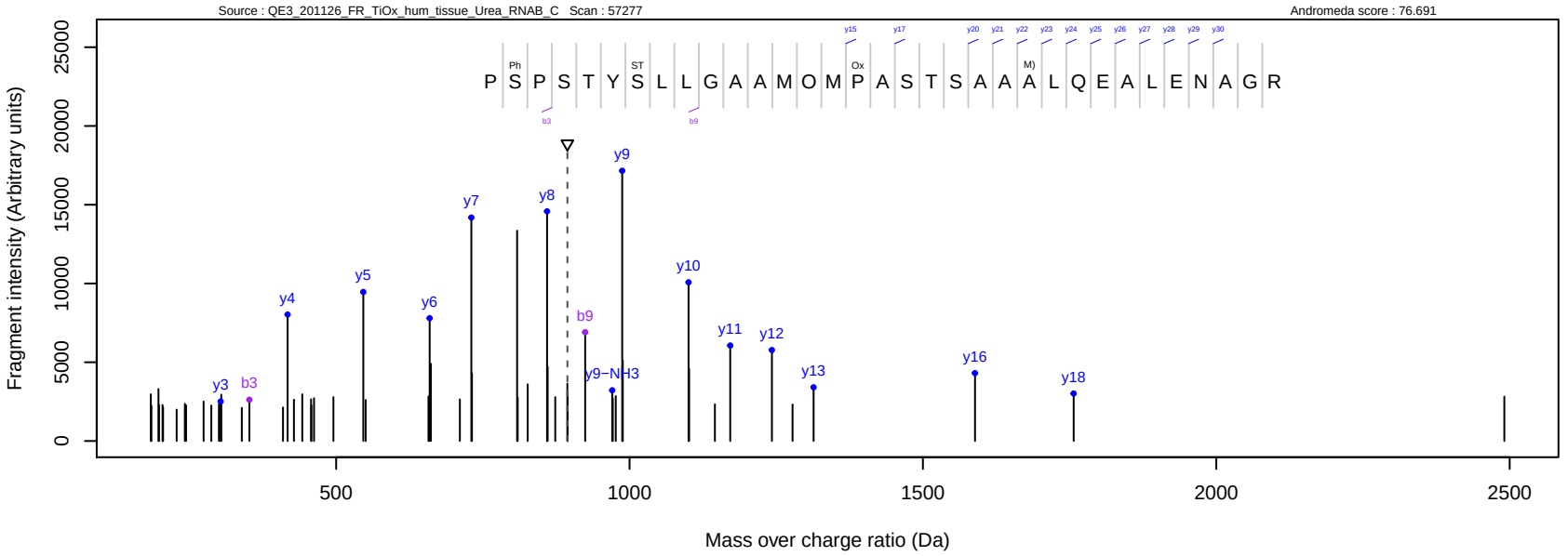

REEQTDT(Phospho (STY))S(Phospho (STY))DGESVTHHIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 8343
Andromeda score : 76.713
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YKPVCNQVECHPY(Phospho (STY))LNQSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 12670
Andromeda score : 76.713
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

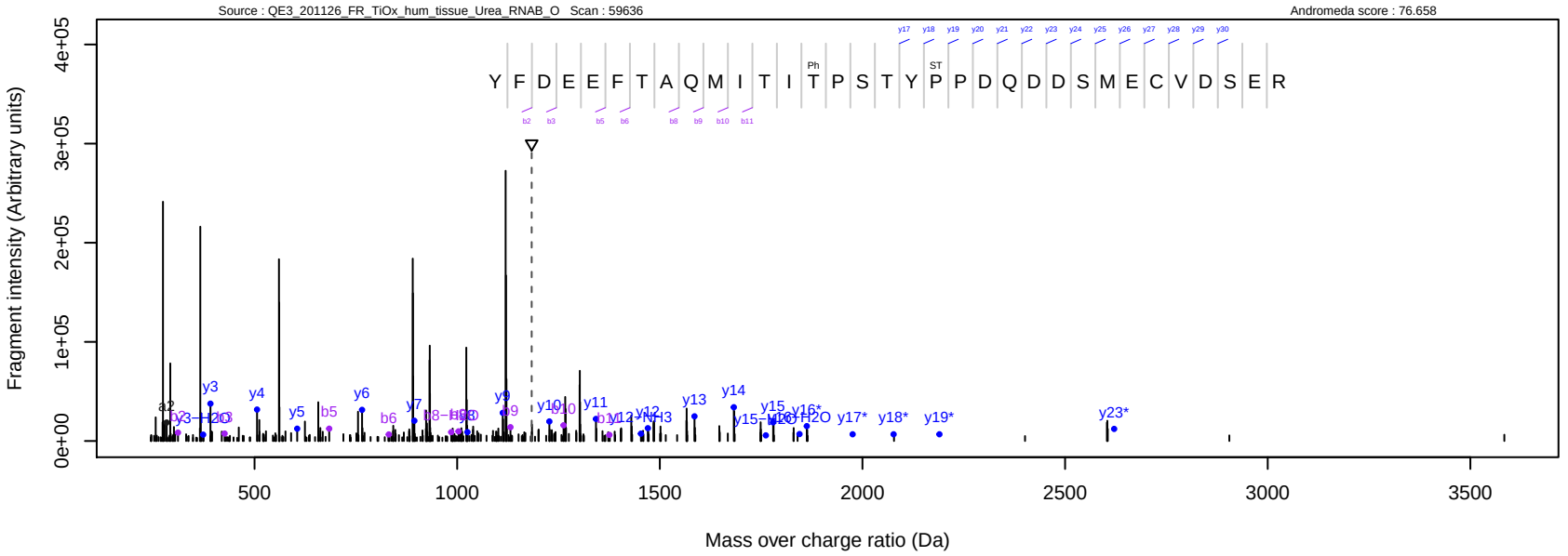
**RDS(Phospho (STY))DGVDGFEAEGKK−3+**

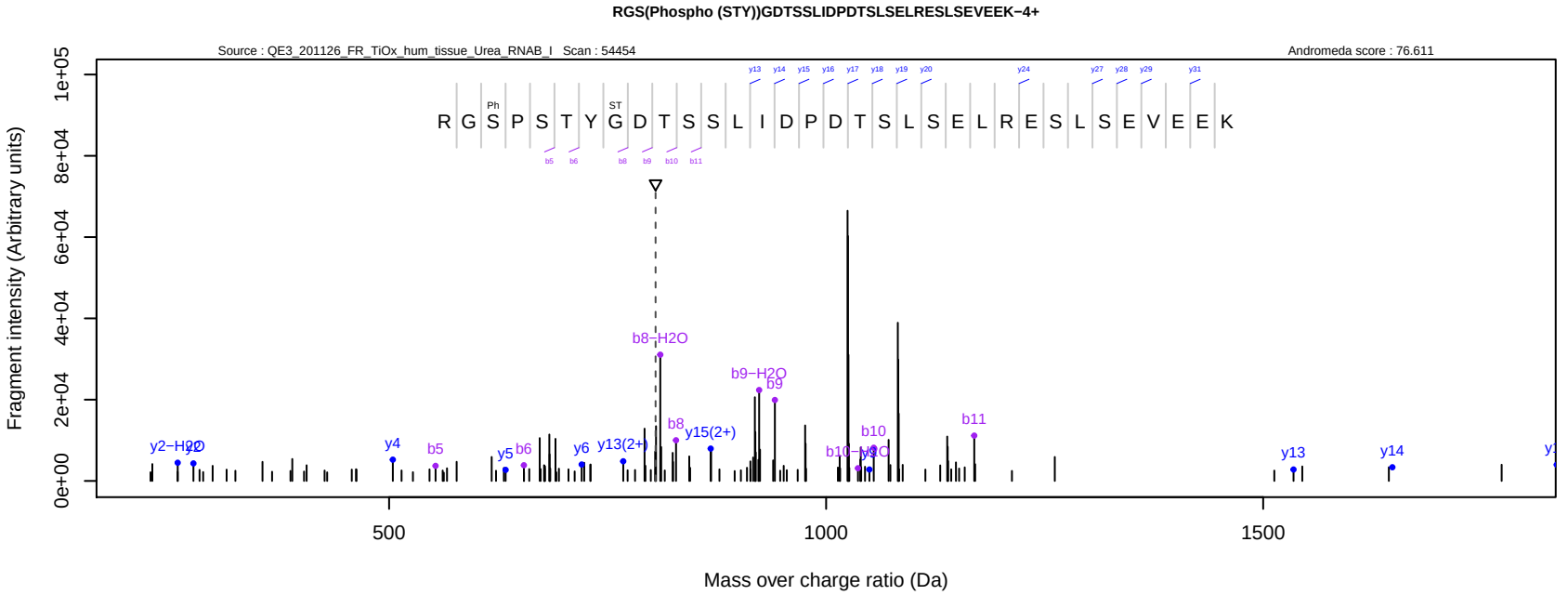


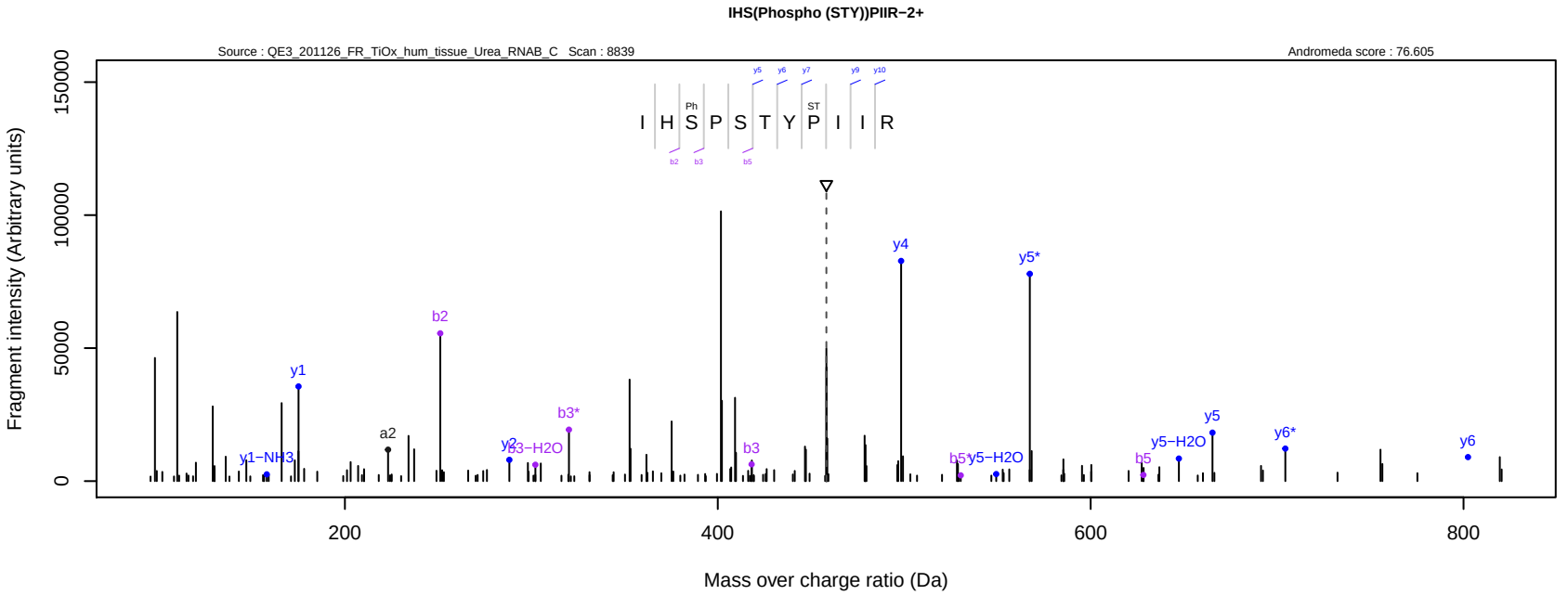

**PS(Phospho (STY))SLLGAAM(Oxidation (M))PASTSAAALQEALENAGR−3+**

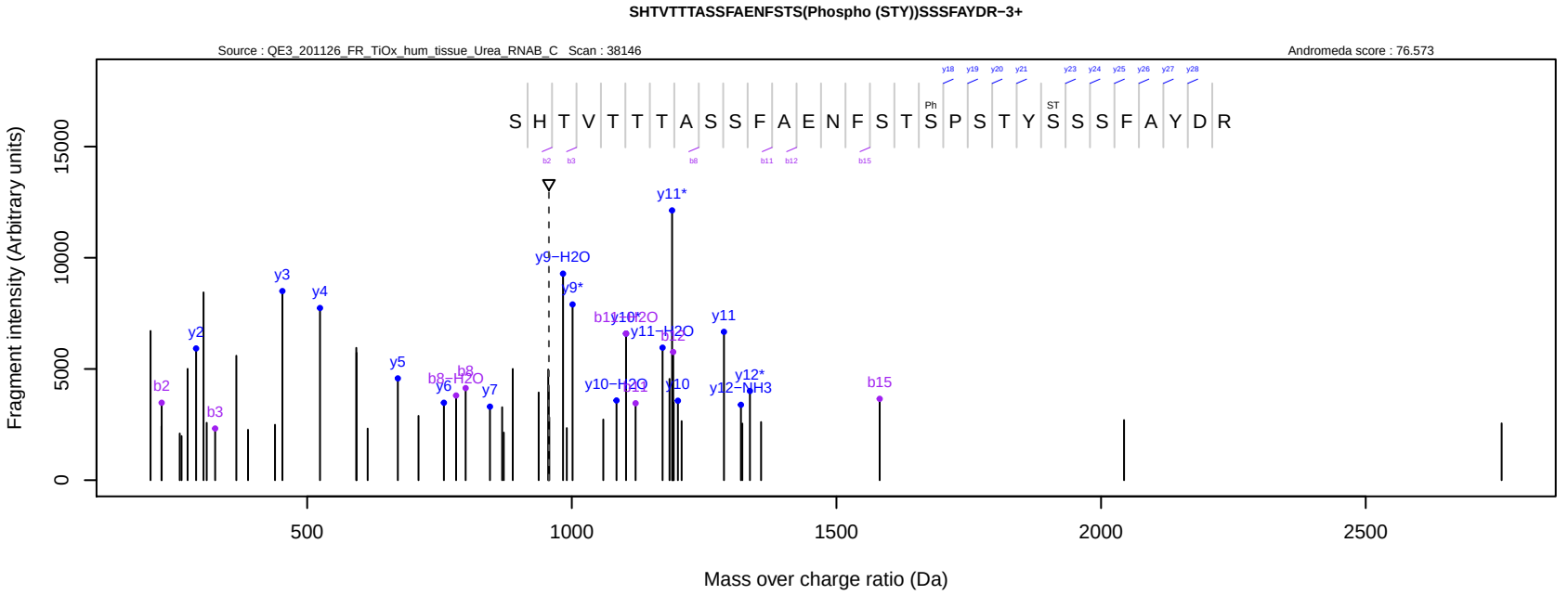


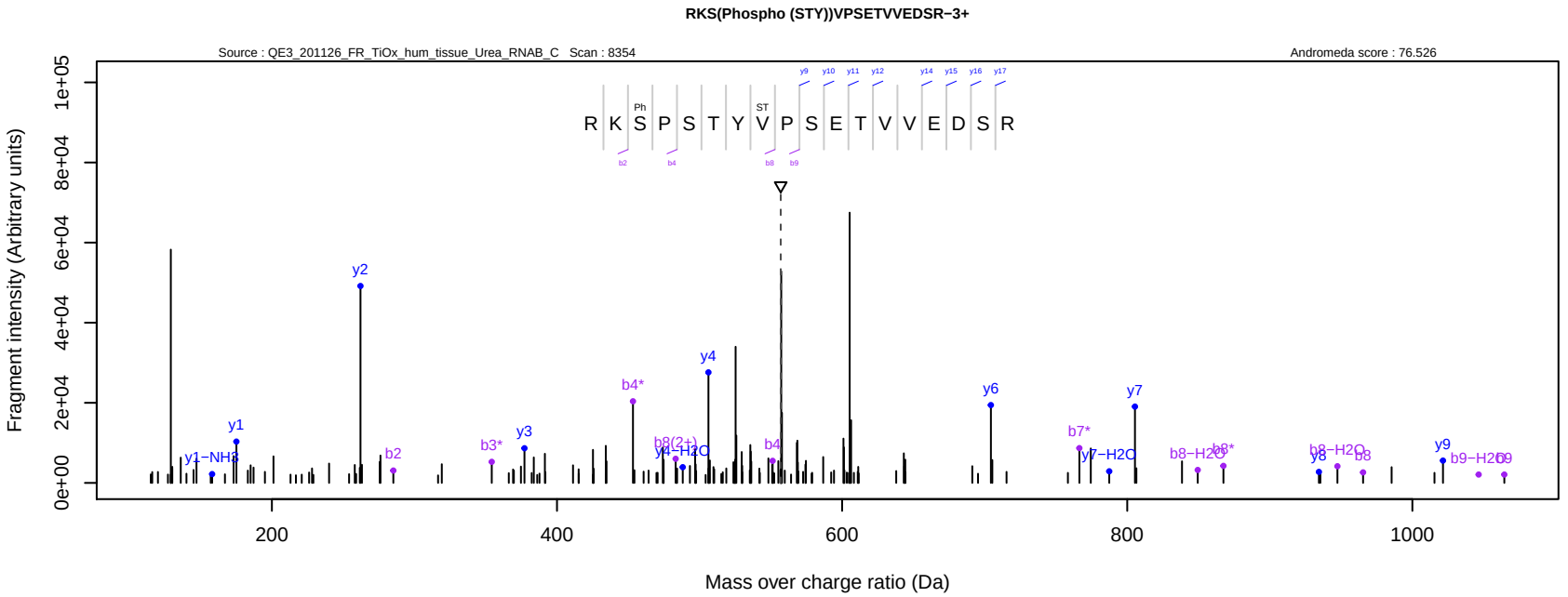

**YFDEEFTAQMITIT(Phospho (STY))PPDQDDSMECVDSER−3+**

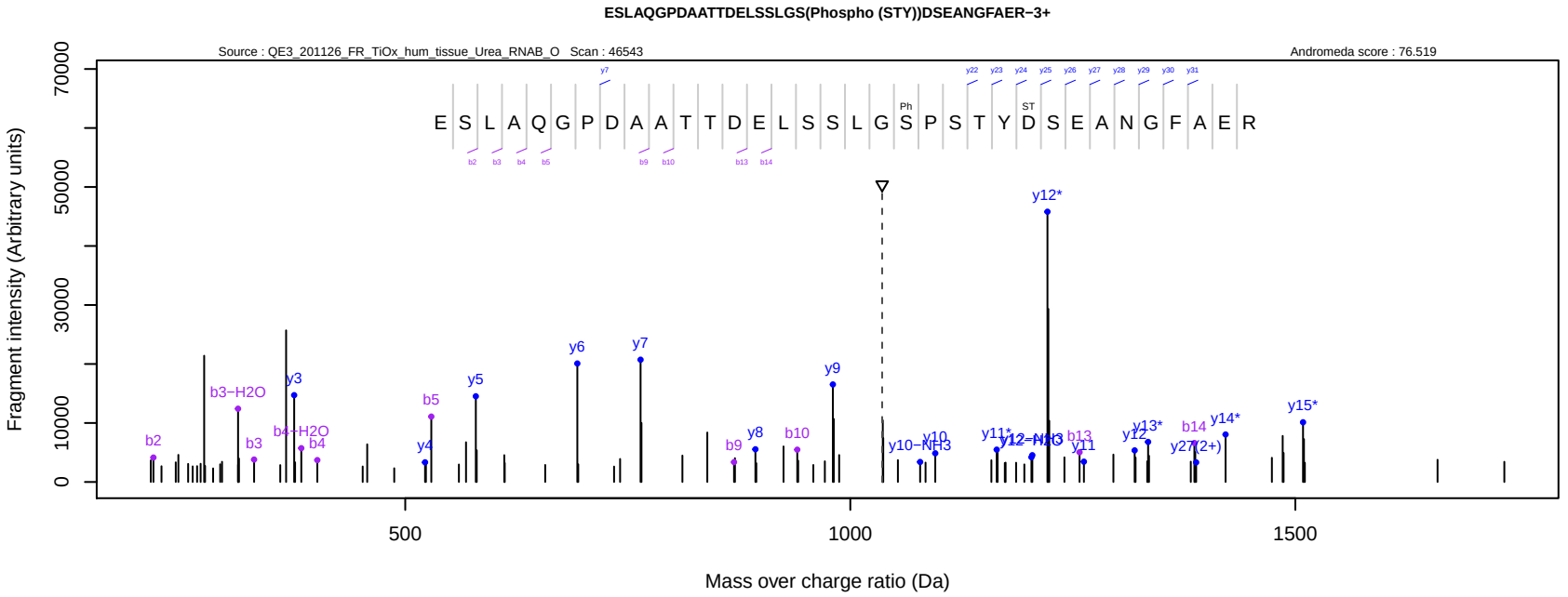


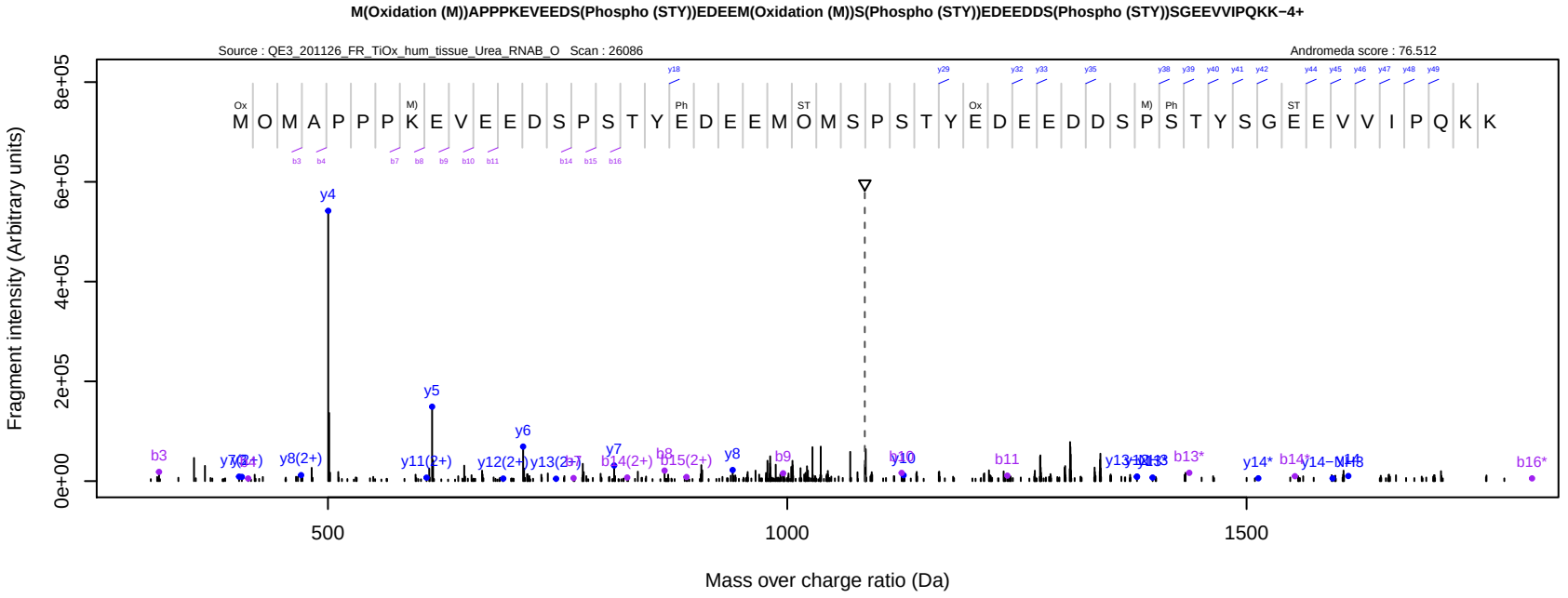

RGS(Phospho (STY))GDTSSLIDPDTSLSELRESLSEVEEK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 54454
Andromeda score : 76.611
R G S P S T Y G D T S S L I D P D T S L S E L R E S L S E V E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b8−H2O
b9−H2O
b9
b8
y15(2+)
b11
b10
y13(2+)
y4
b5
y5
b6
y6
y13
y14


IHS(Phospho (STY))PIIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 8839
Andromeda score : 76.605
I H S P S T Y P I I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y4
y5*
b2
y1
a2
b3*
y1−NH3
b3−H2O
b3
y5−H2O
y5
y6*
y6

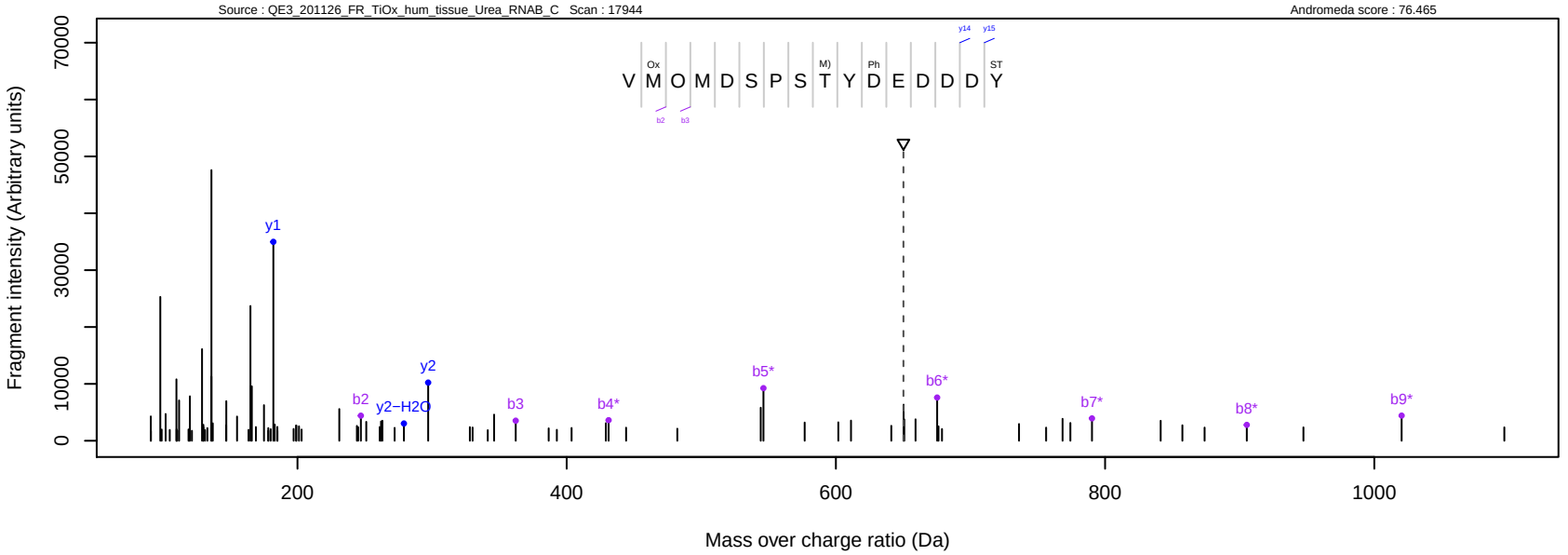

SHTVTTTASSFAENFSTS(Phospho (STY))SSSFAYDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 38146
Andromeda score : 76.573
S H T V T T T A S S F A E N F S T S P S T Y S S S F A Y D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y11*
y9−H2O
y9*
y3
y4
y2
y11
y11−H2O
y5
b2
b3
y7
y10
y12*
y12−NH3
b15


RKS(Phospho (STY))VPSETVVEDSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 8354
Andromeda score : 76.526
R K S P S T Y V P S E T V V E D S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

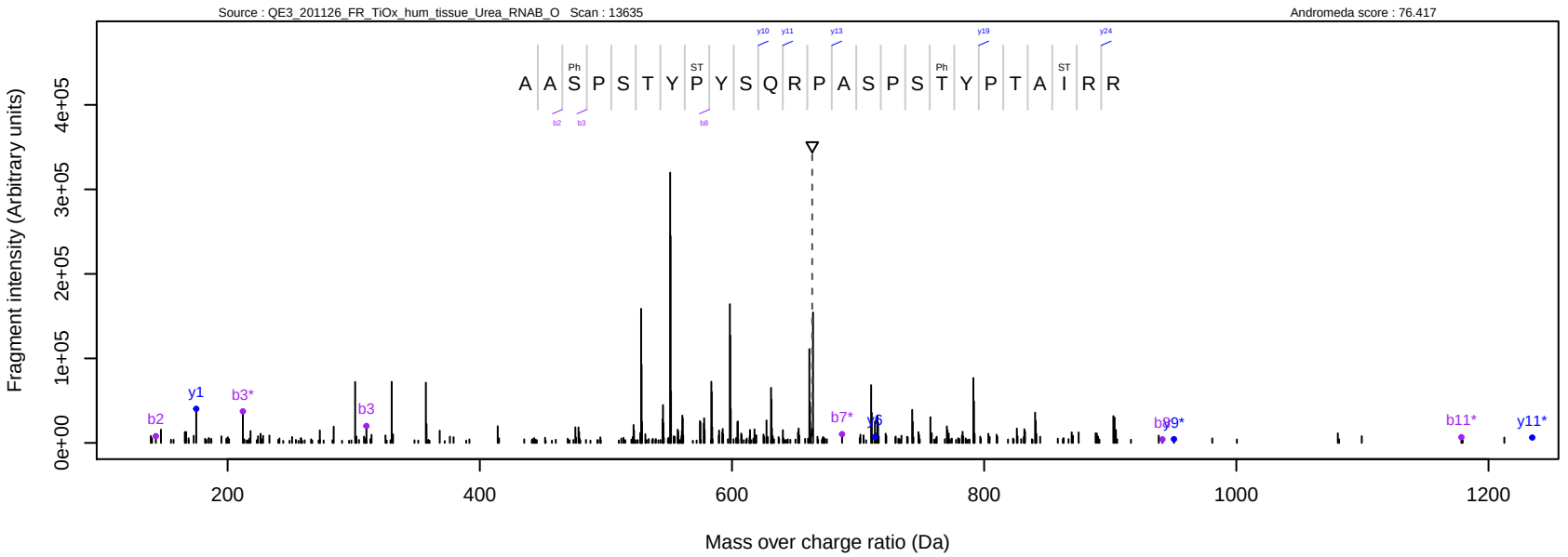

ESLAQGPDAATTDELSSLGSPSTYDSEANGFAER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46543
Andromeda score : 76.519
E S L A Q G P D A A T T D E L S S L G S P S T Y D S E A N G F A E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))APPPKEVEEDS(Phospho (STY))EDEEM(Oxidation (M))S(Phospho (STY))EDEEDDS(Phospho (STY))SGEEVVIPQKK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26086
Andromeda score : 76.512
M O M A P P P K E V E E D S P S T Y E D E E M O M S P S T Y E D E E D D S P S T Y S G E E V V I P Q K K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

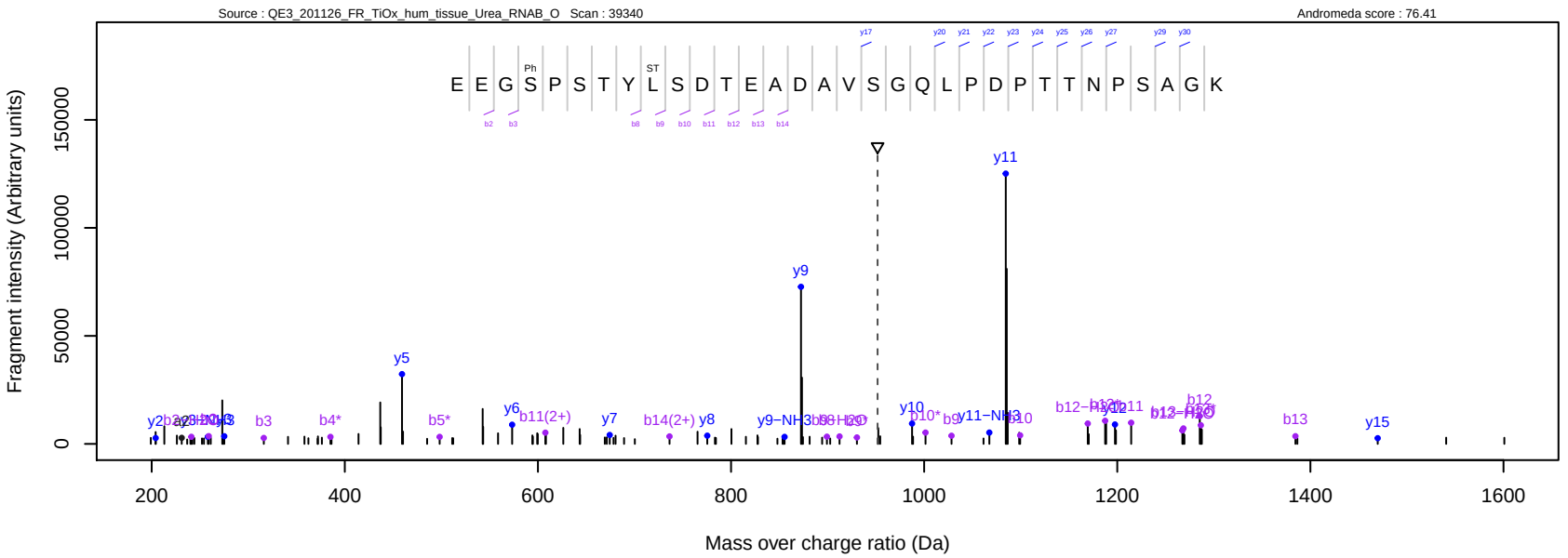
**VM(Oxidation (M))DS(Phospho (STY))DEDDDY−2+**

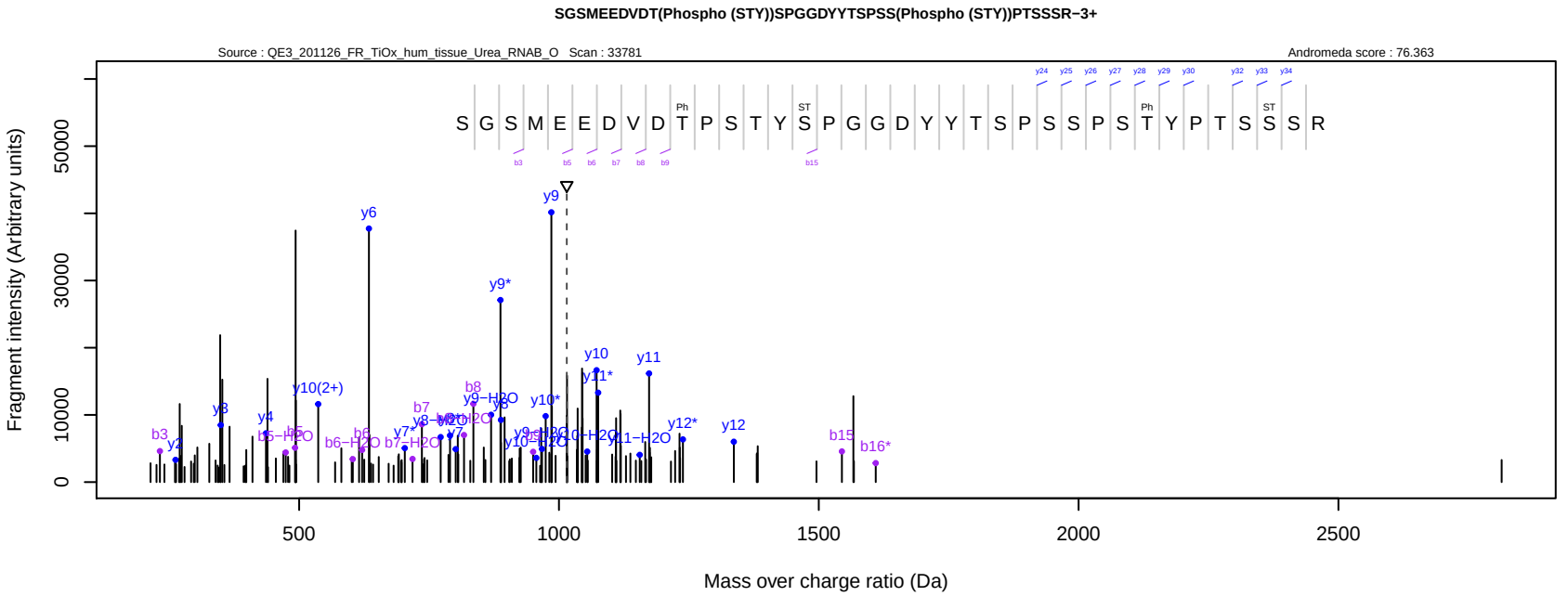


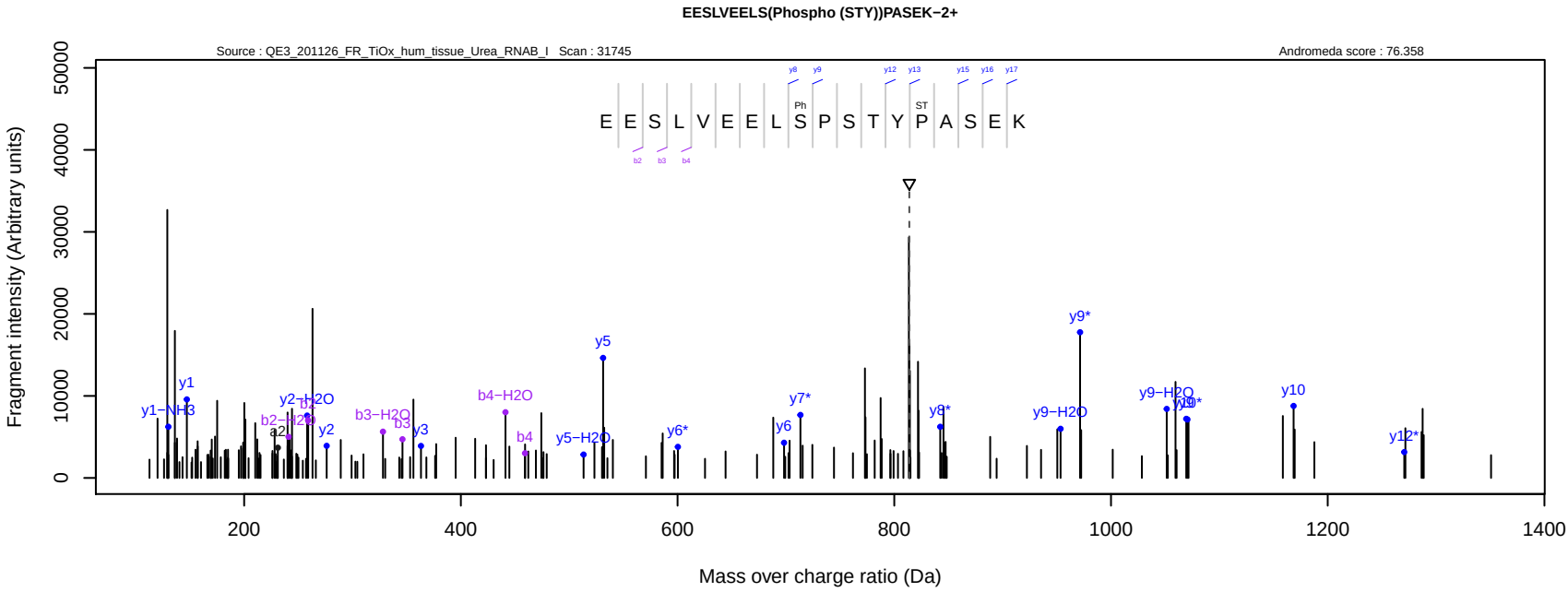

**AAS(Phospho (STY))PYSQRPAS(Phospho (STY))PTAIRR−3+**

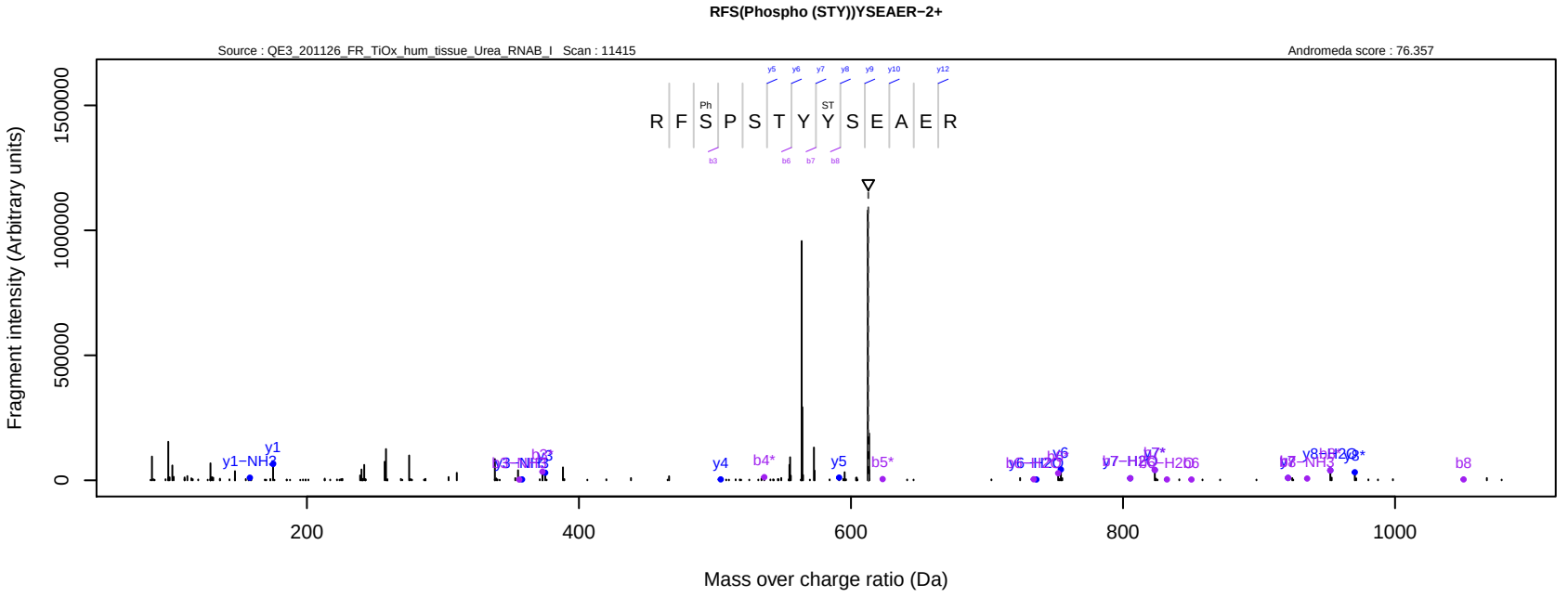



**EEGS(Phospho (STY))LSDTEADAVSGQLPDPTTNPSAGK−3+**

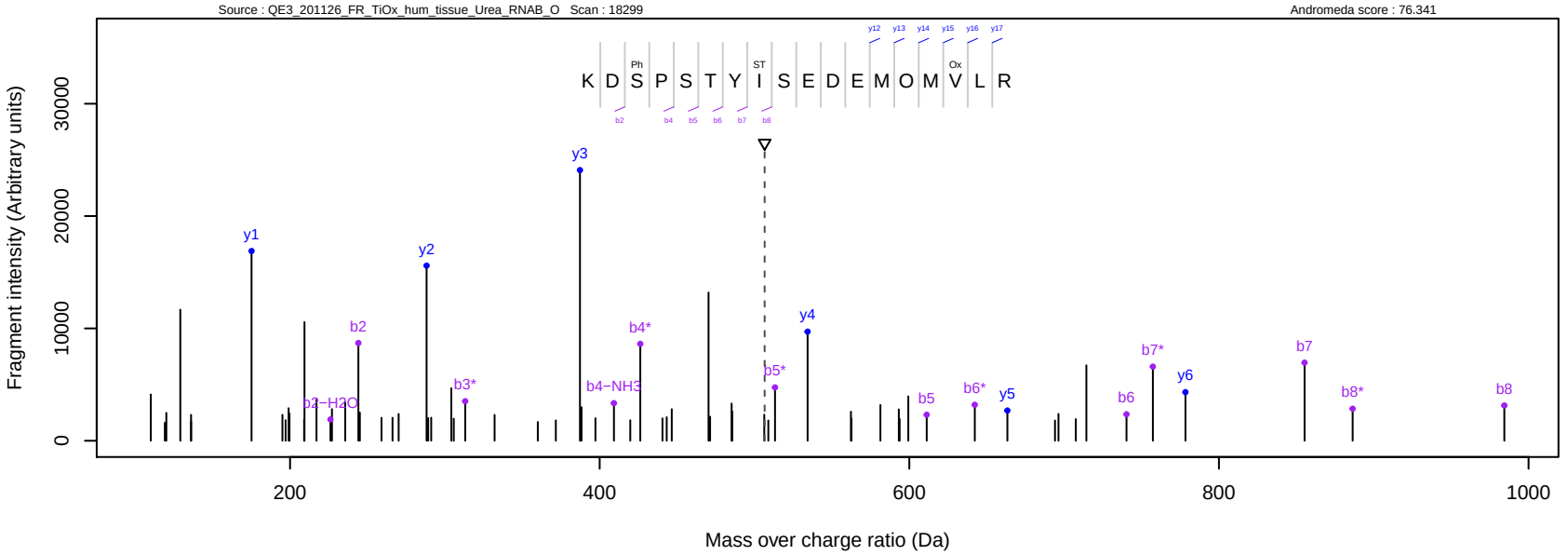



SGSMEEDVDT(Phospho (STY))SPGGDYYTSPSS(Phospho (STY))PTSSSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33781
Andromeda score : 76.363
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

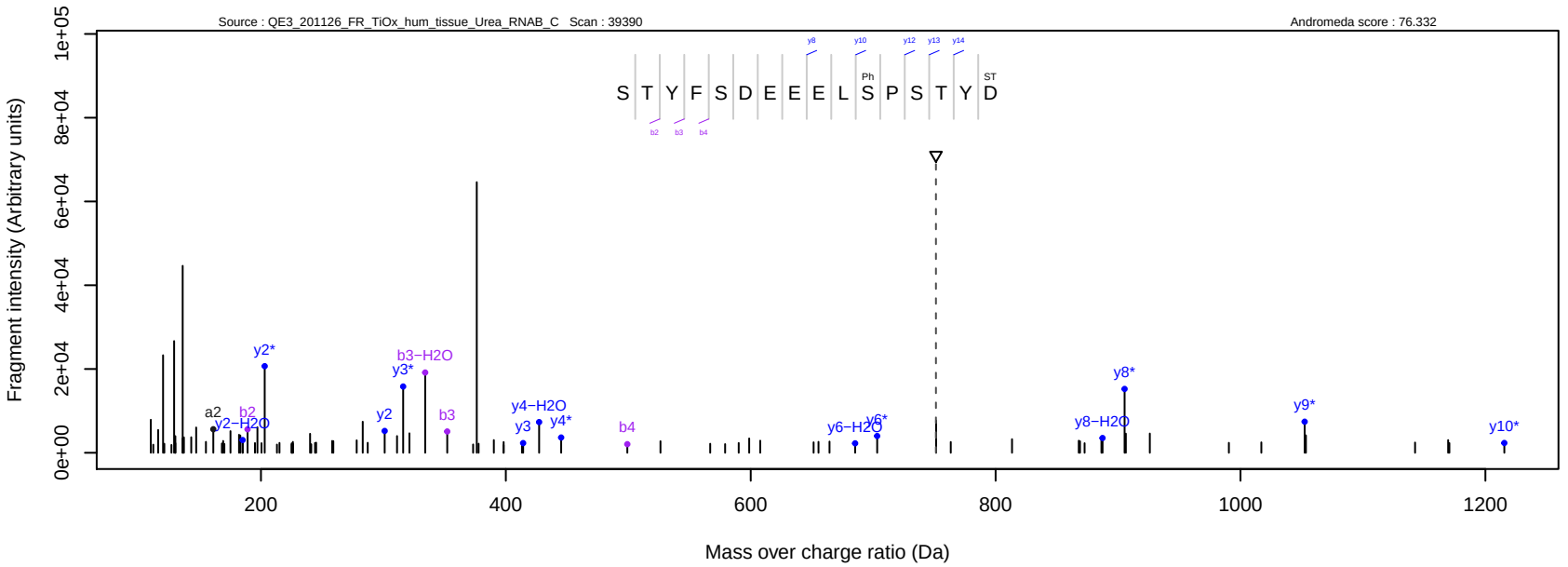

EESLVEELS(Phospho (STY))PASEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 31745
Andromeda score : 76.358
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RFS(Phospho (STY))YSEAER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11415
Andromeda score : 76.357
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

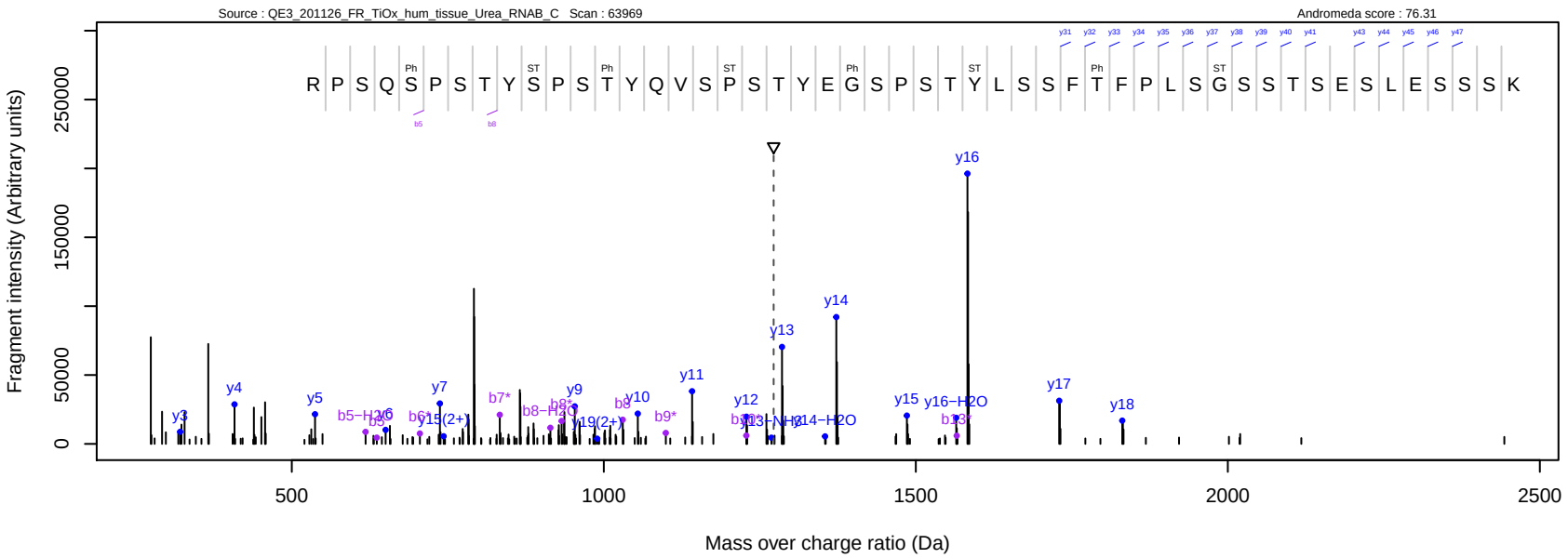
KDS(Phospho (STY))ISEDEM(Oxidation (M))VLR−3+



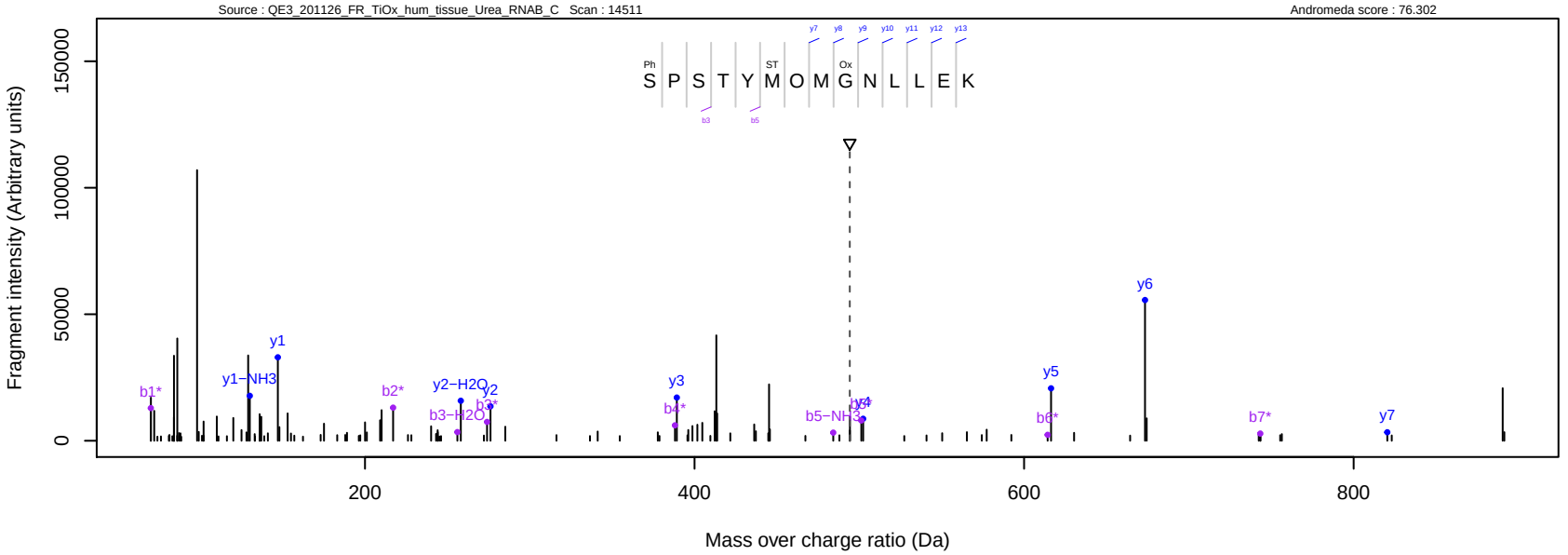

STYFSDEEELS(Phospho (STY))D−2+



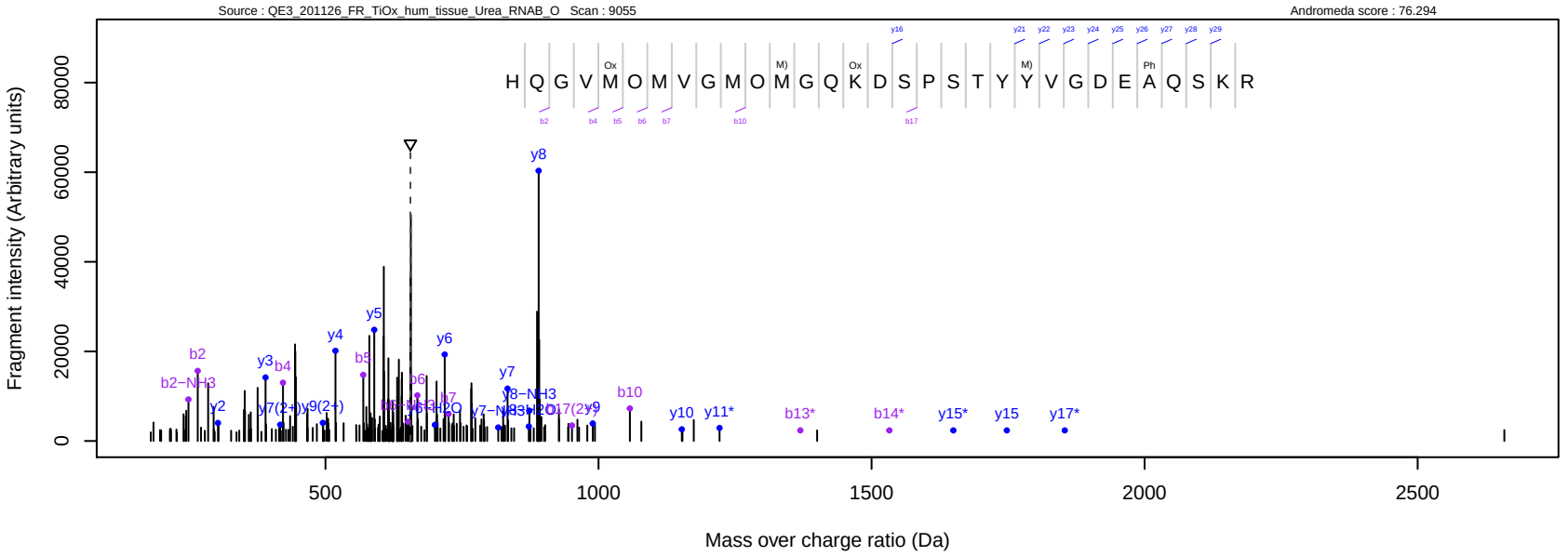

RPSQS(Phospho (STY))S(Phospho (STY))QVS(Phospho (STY))EGS(Phospho (STY))LSSFTFPLSGSSTSESLESSSK−3+



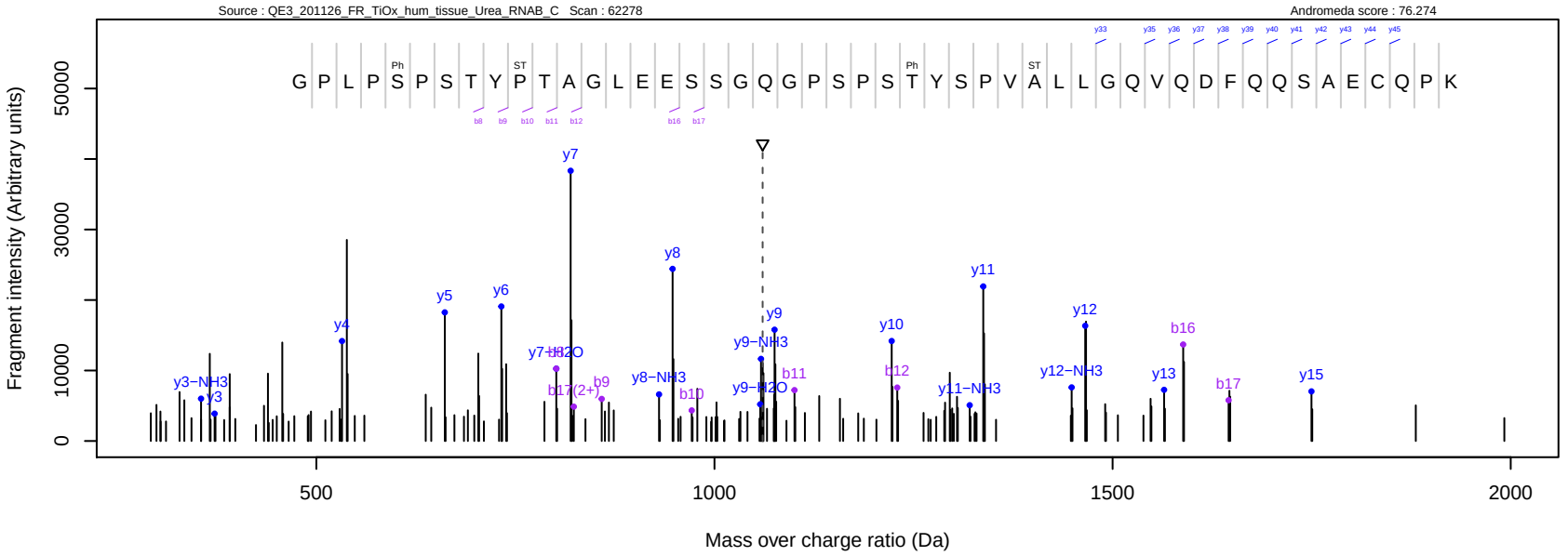
**S(Phospho (STY))M(Oxidation (M))GNLLEK−2+**

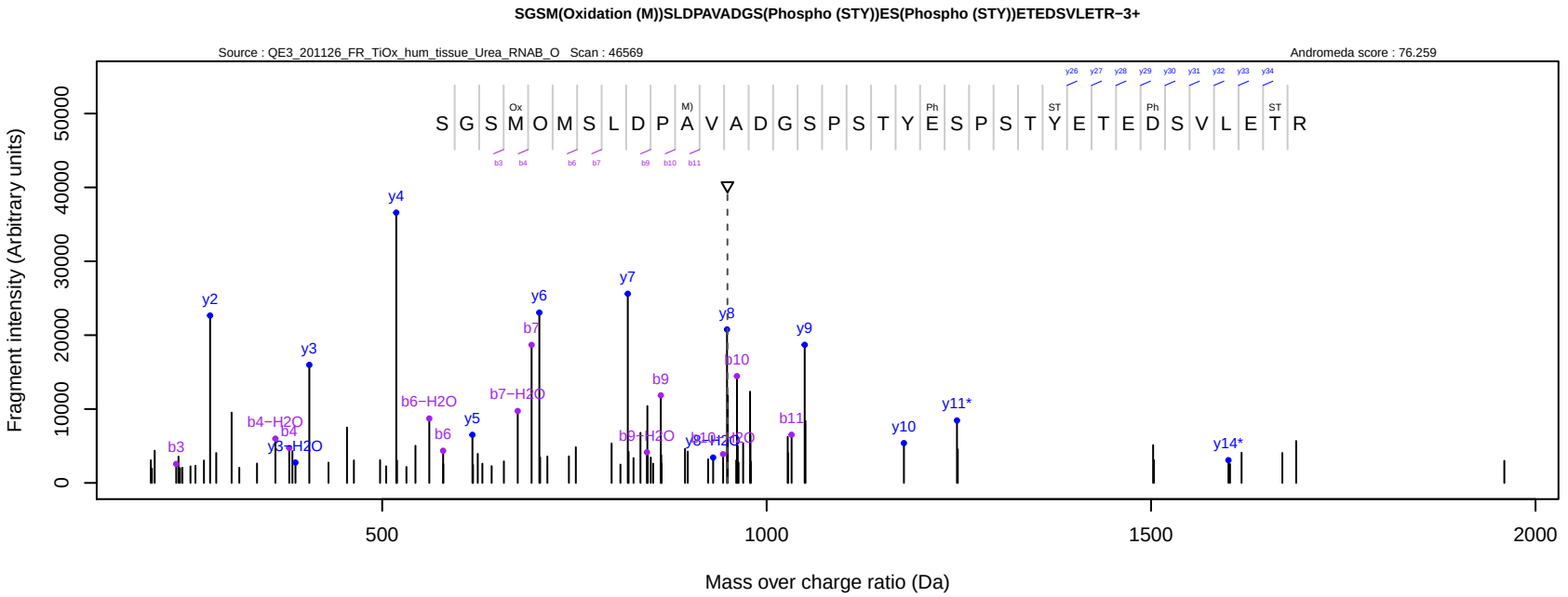


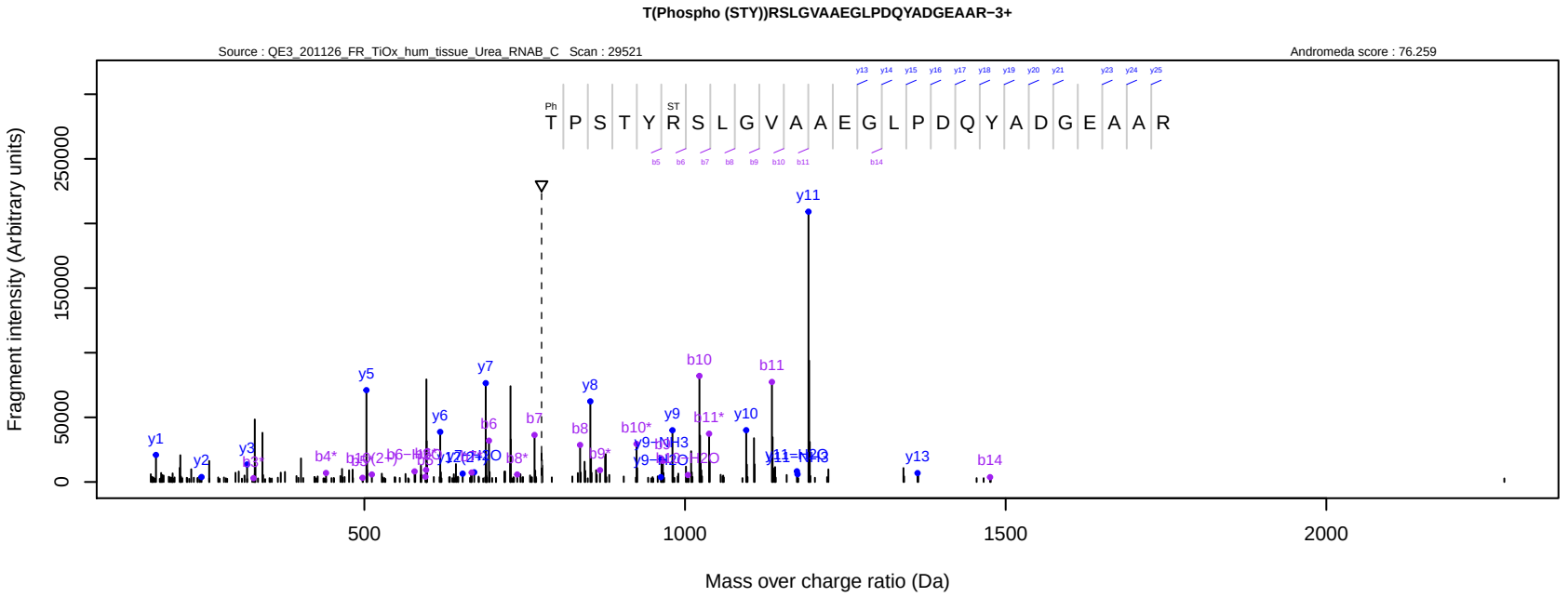

**HQGVM(Oxidation (M))VGM(Oxidation (M))GQKDS(Phospho (STY))YVGDEAQSKR−4+**

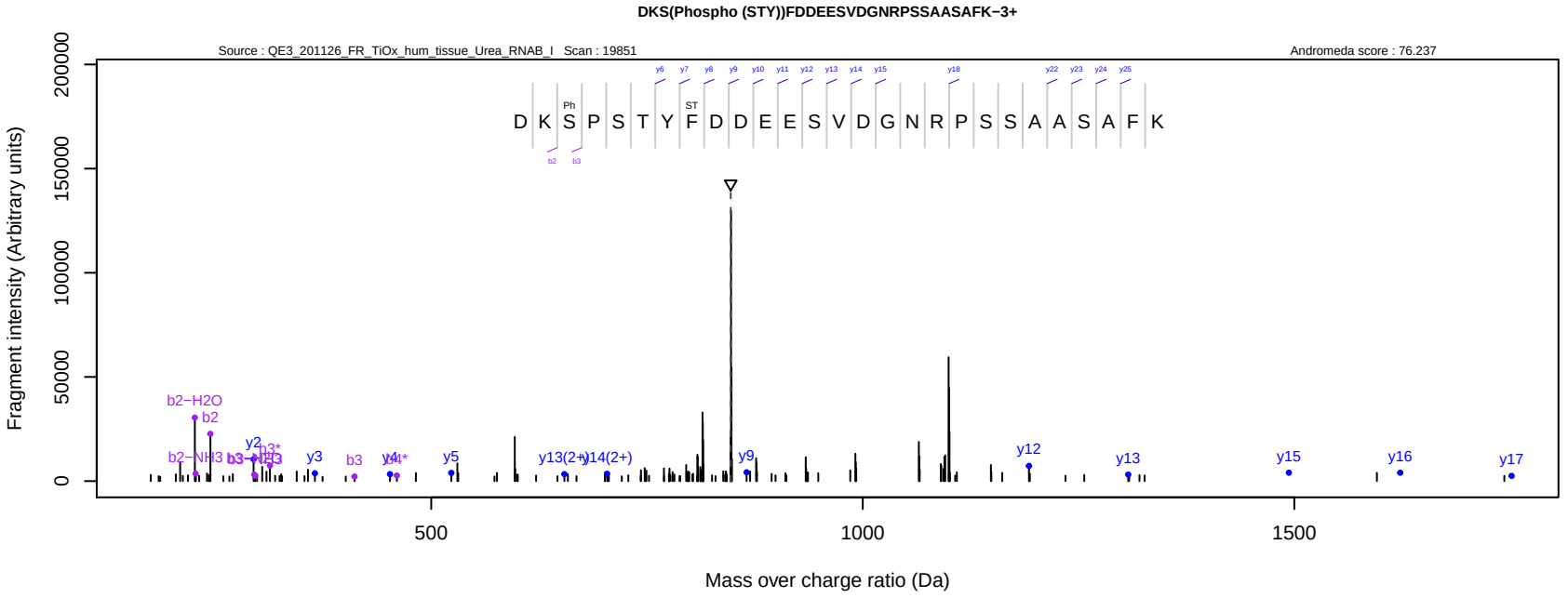



**GPLPS(Phospho (STY))PTAGLEESSGQGPS(Phospho (STY))SPVALLGQVQDFQQSAECQPK−4+**

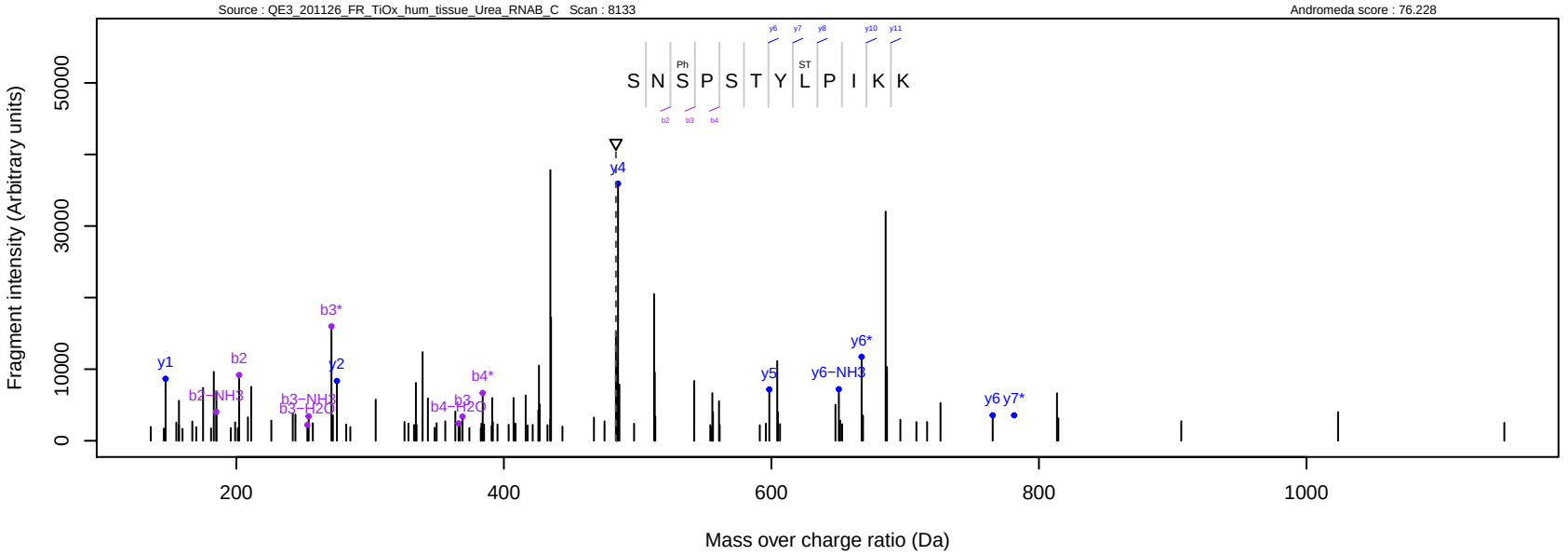



SGSM(Oxidation (M))SLDPAVADGS(Phospho (STY))ES(Phospho (STY))ETEDSVLETR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46569
Andromeda score : 76.259
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

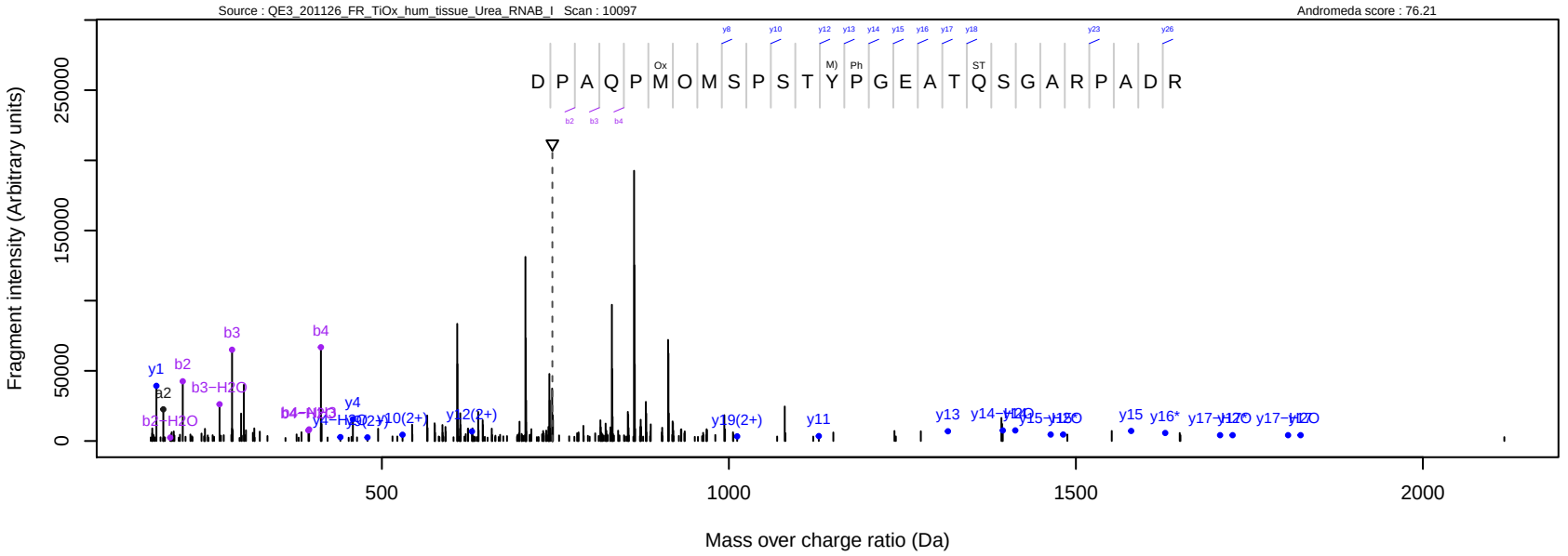

T(Phospho (STY))RSLGVAAEGLPDQYADGEAAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 29521
Andromeda score : 76.259
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DKS(Phospho (STY))FDDEESVDGNRPSSAASAFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19851
Andromeda score : 76.237
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

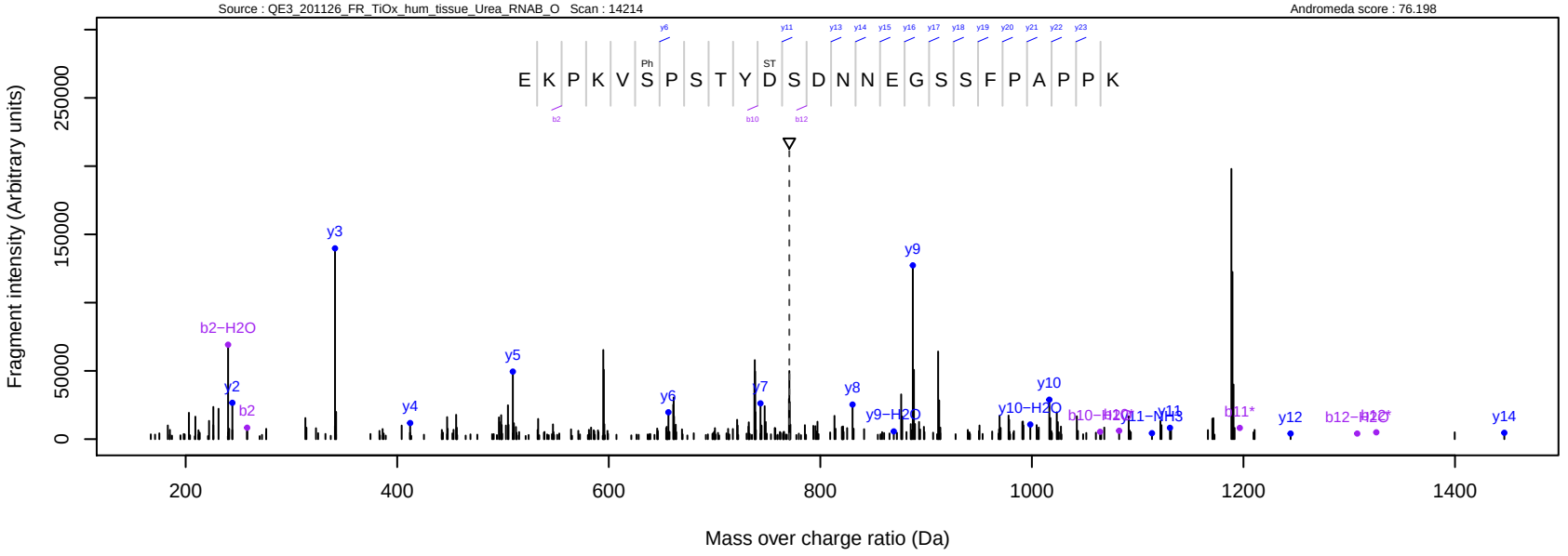
**SNS(Phospho (STY))LPIKK−2+**

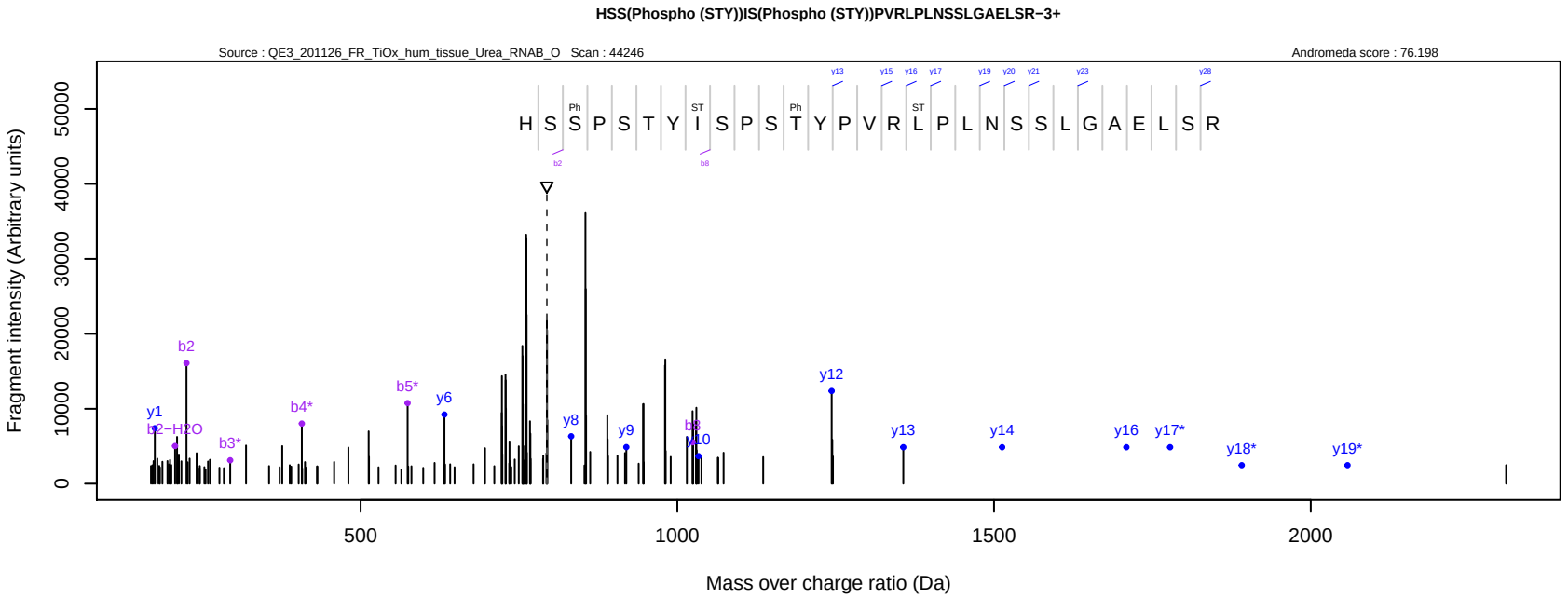


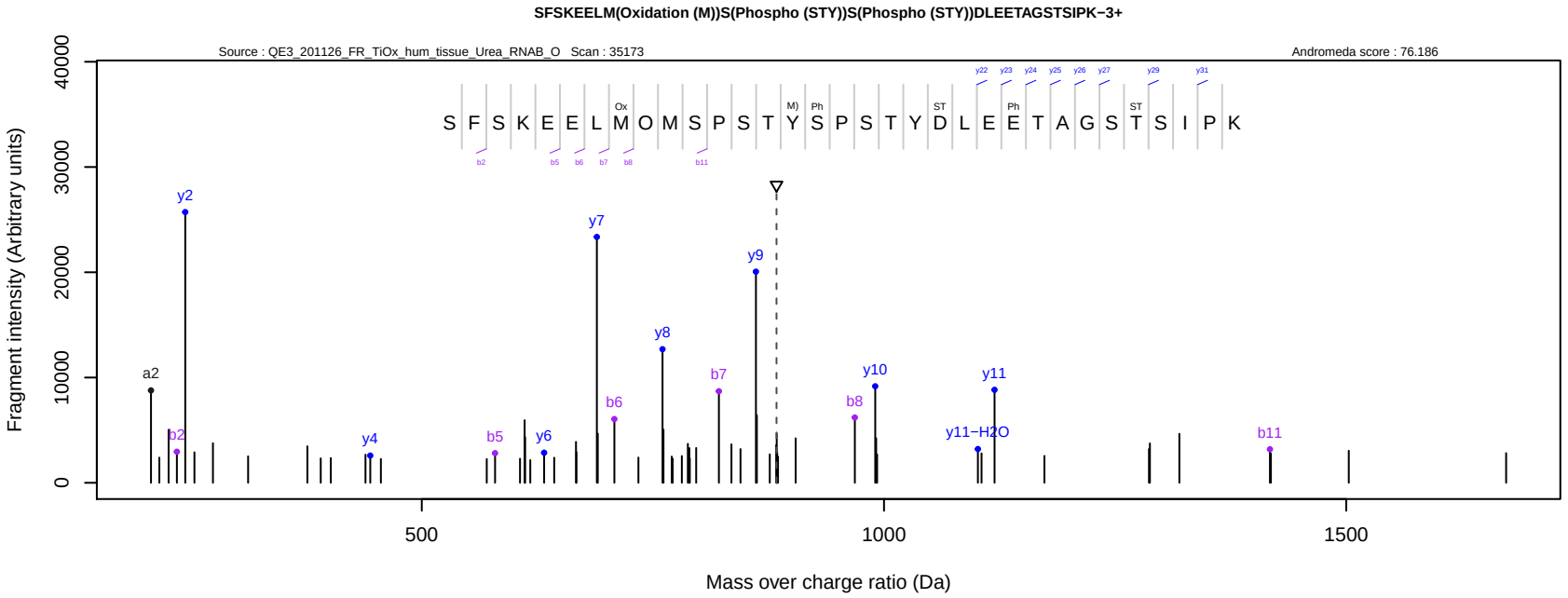

**DPAQPM(Oxidation (M))S(Phospho (STY))PGEATQSGARPADR−3+**

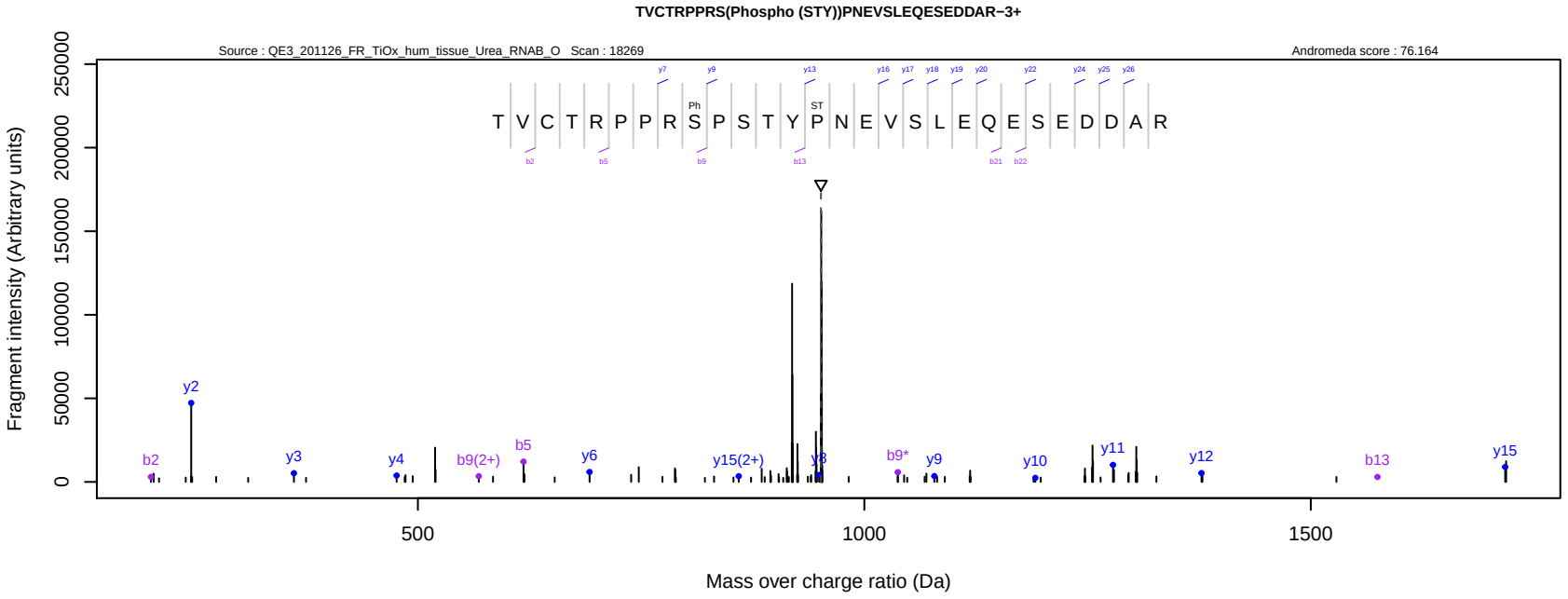



**EKPKVS(Phospho (STY))DSDNNEGSSFPAPPK−3+**

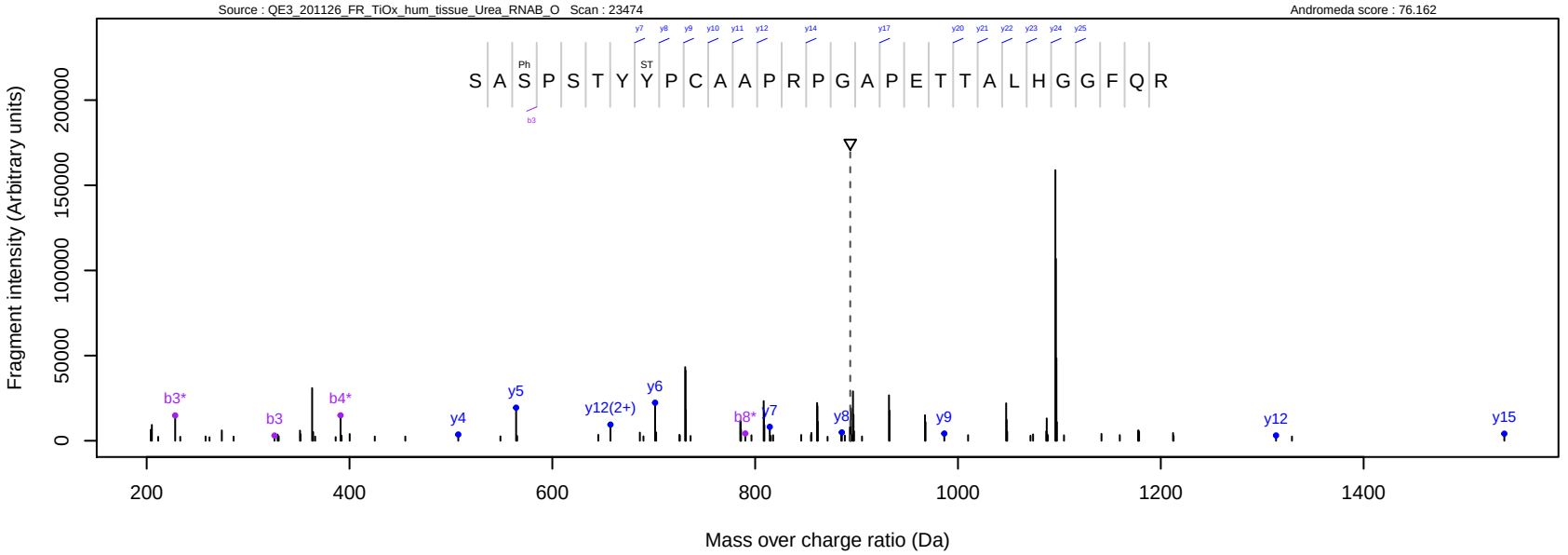



HSS(Phospho (STY))IS(Phospho (STY))PVRLPLNSSLGAELSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44246
Andromeda score : 76.198
H S S P S T Y I S P S T Y P V R L P L N S S L G A E L S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

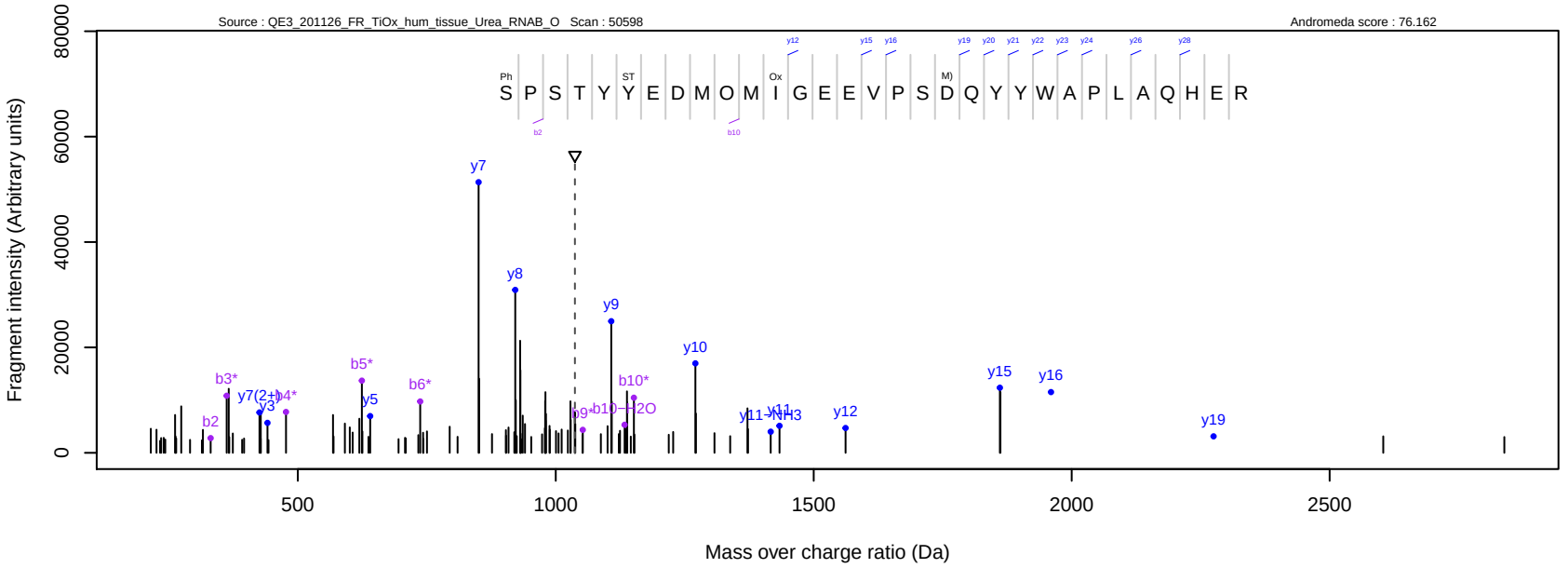

SFSKEELM(Oxidation (M))S(Phospho (STY))S(Phospho (STY))DLEETAGSTSIPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35173
Andromeda score : 76.186
S F S K E E L M O M S P S T Y S P S T Y D L E E T A G S T S I P K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TVCTRPPRS(Phospho (STY))PNEVSLEQESEDDAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18269
Andromeda score : 76.164
T V C T R P P R S P S T Y P N E V S L E Q E S E D D A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

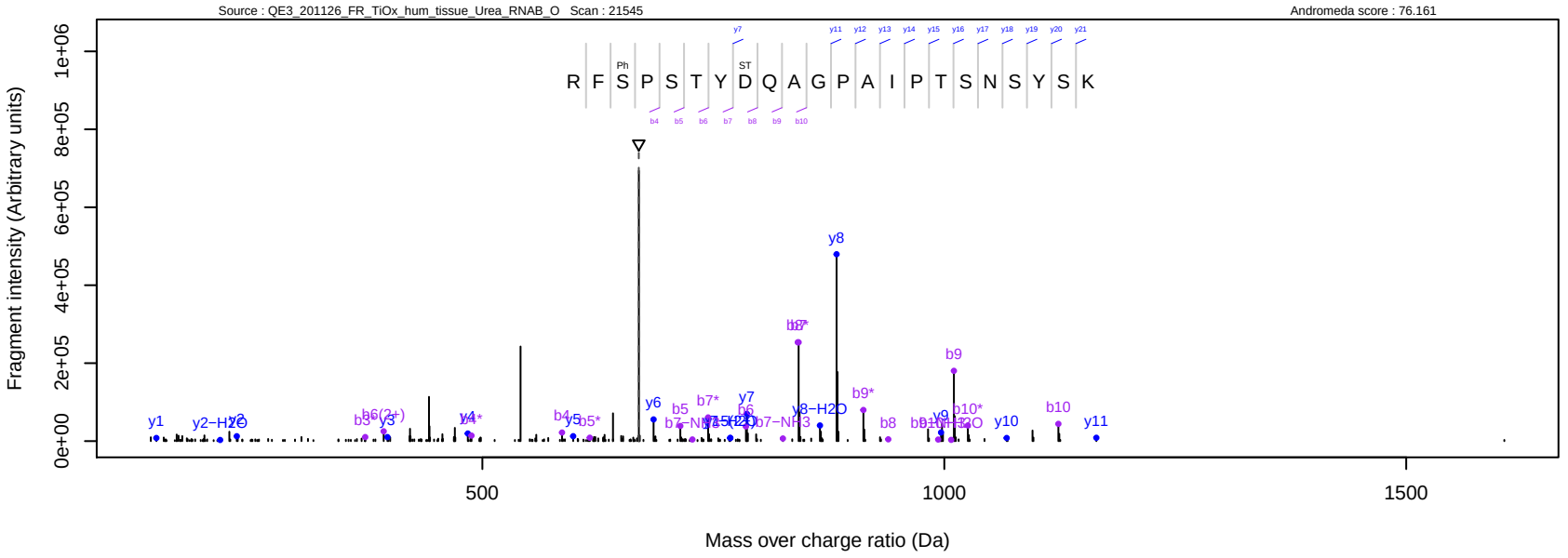
**SAS(Phospho (STY))YPCAAPRPGAPETTALHGGFQR−3+**



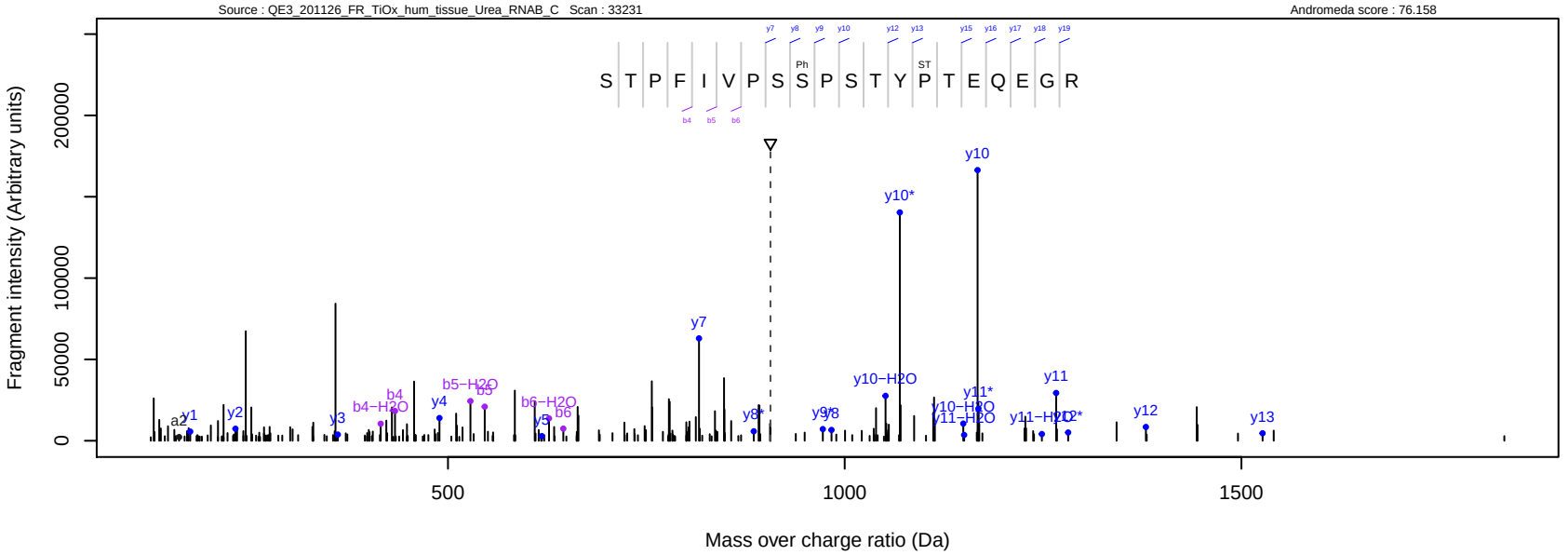

**S(Phospho (STY))YEDM(Oxidation (M))IGEEVPSDQYYWAPLAQHER−3+**



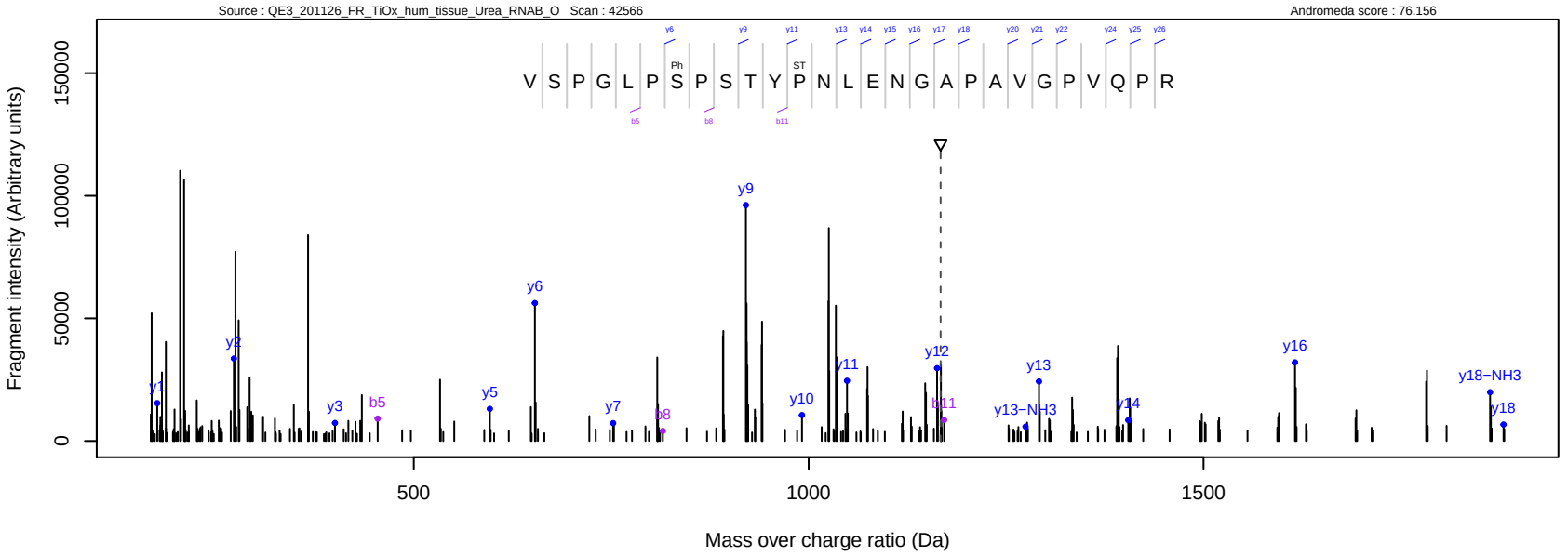

**RFS(Phospho (STY))DQAGPAIPTSNSYSK−3+**



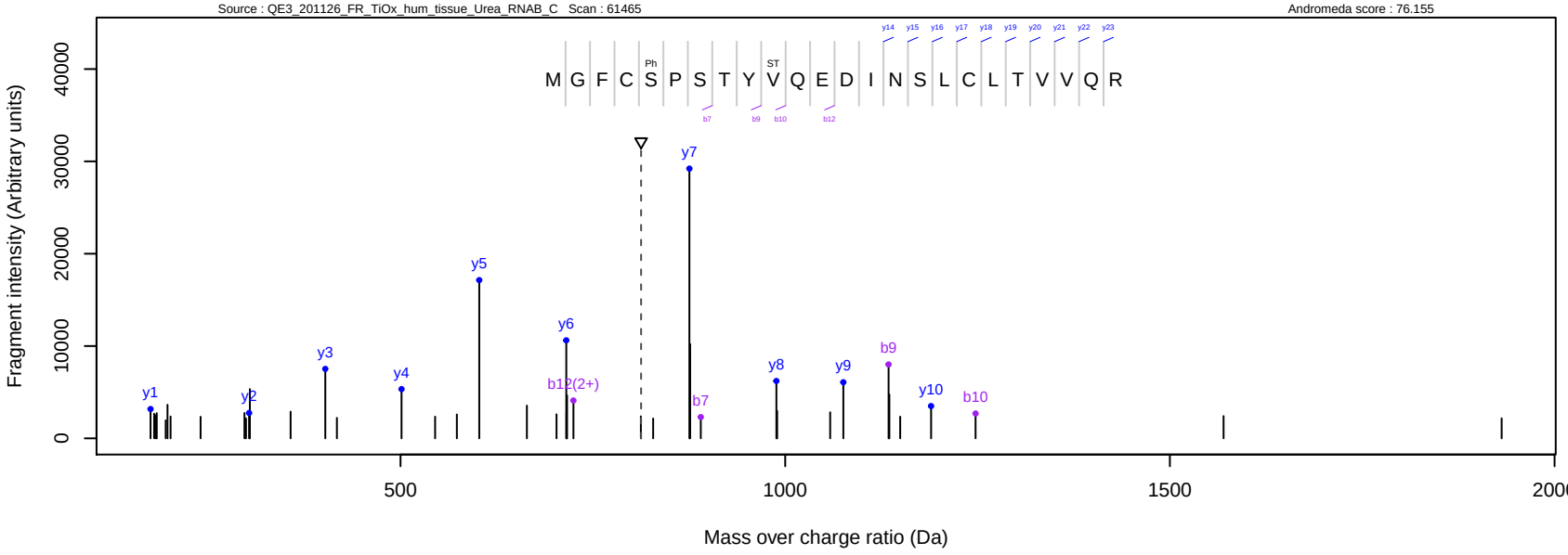
**STPFIVPSS(Phospho (STY))PTEQEGR−2+**

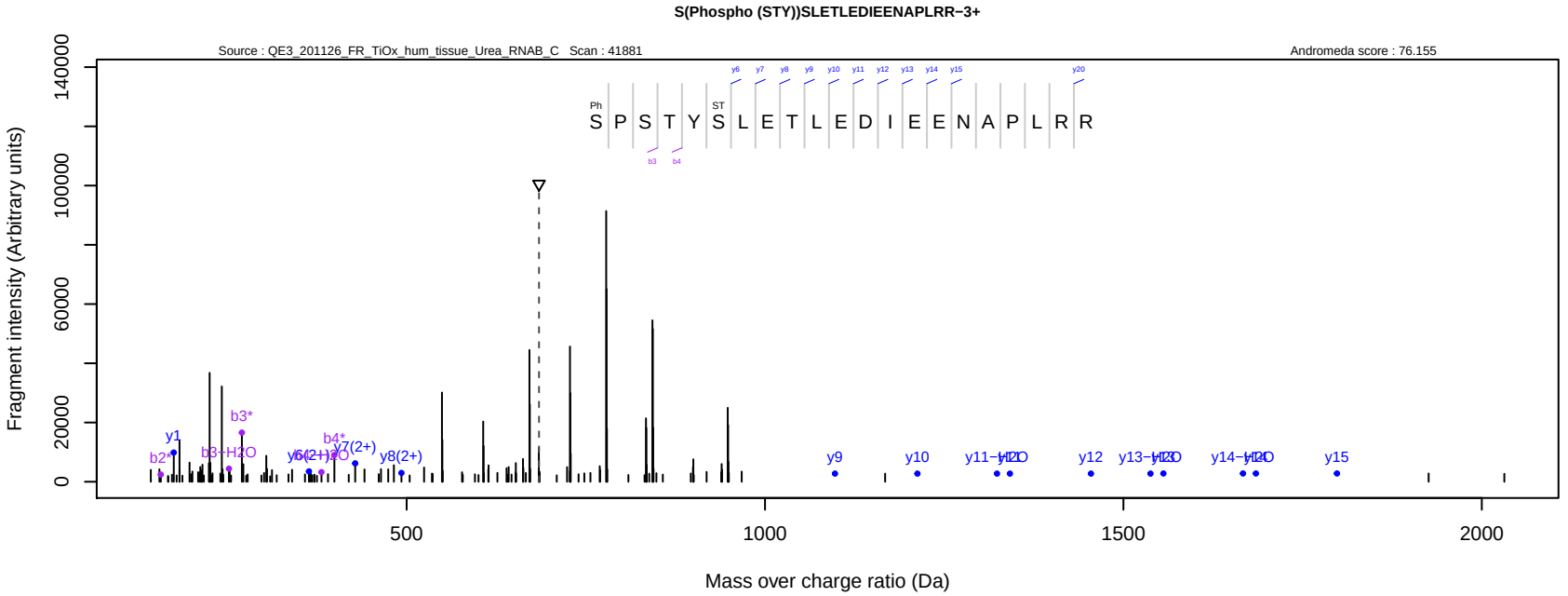


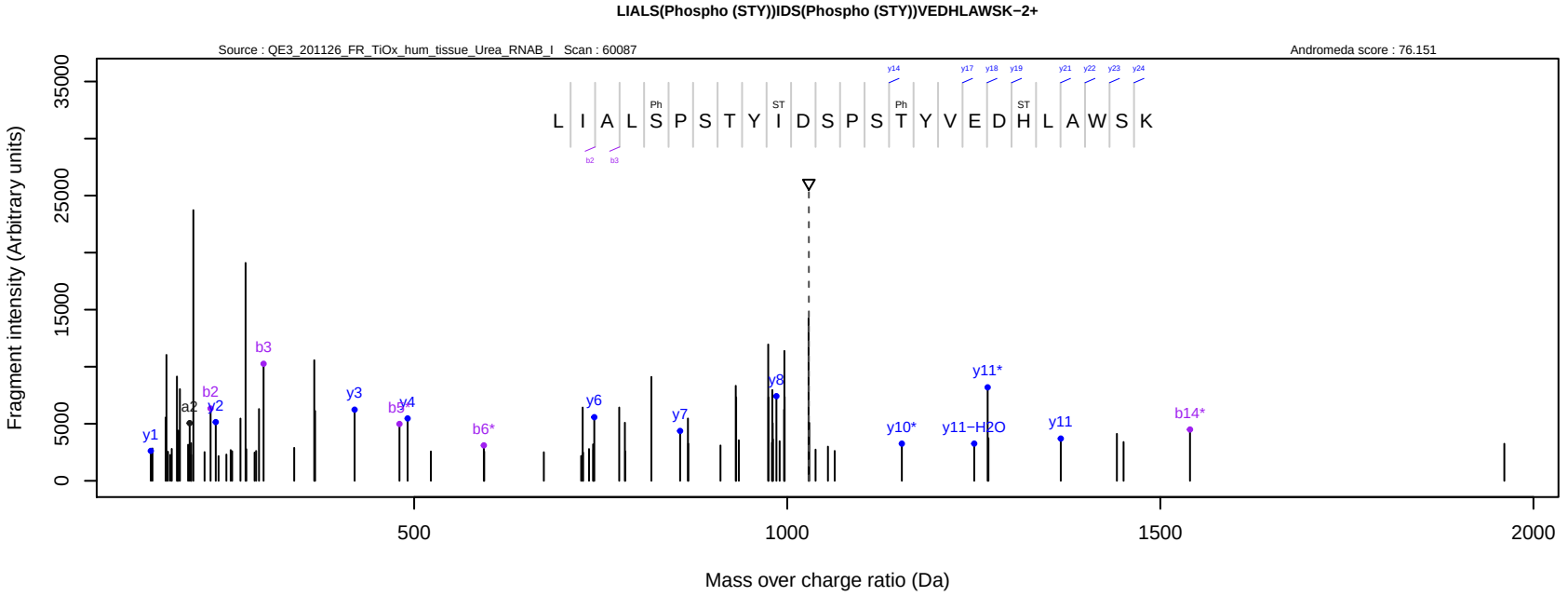

**VSPGLPS(Phospho (STY))PNLENGAPAVGPVQPR−2+**

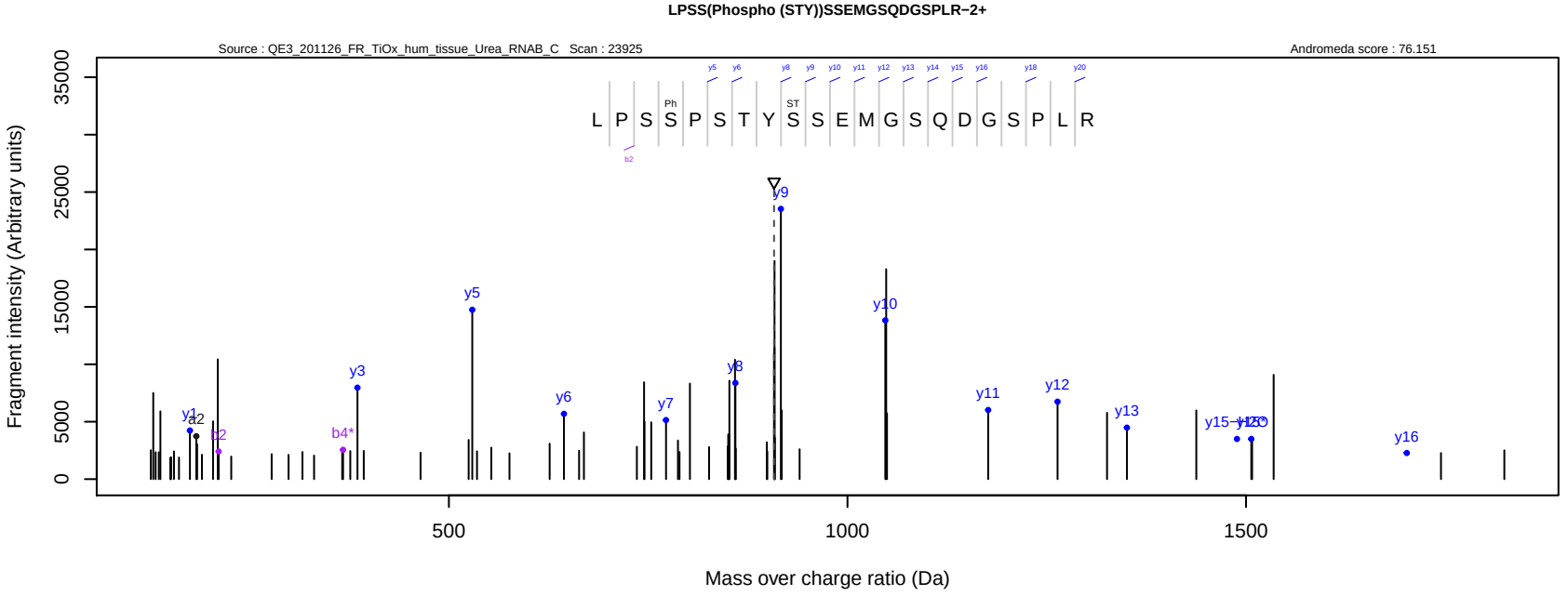



**MGFCS(Phospho (STY))VQEDINSLCLTVVQR−3+**

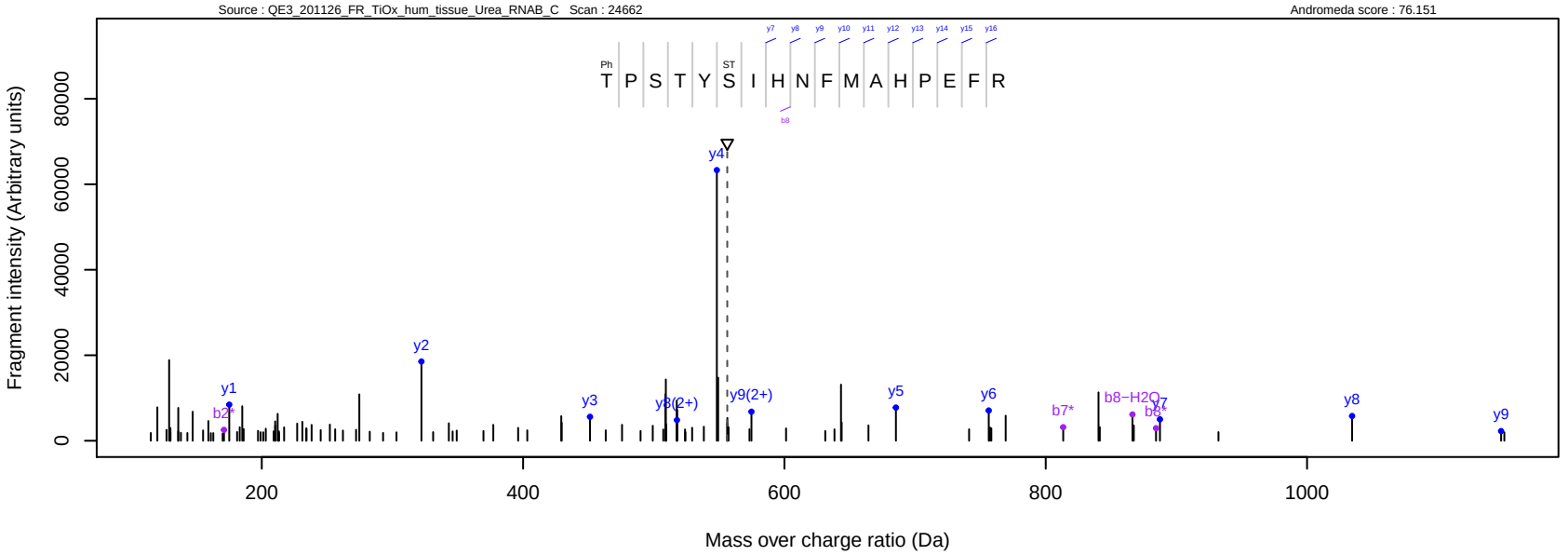



S(Phospho (STY))SLETLEDIEENAPLRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 41881
Andromeda score : 76.155
Ph
ST
S P S T Y S L E T L E D I E E N A P L R R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

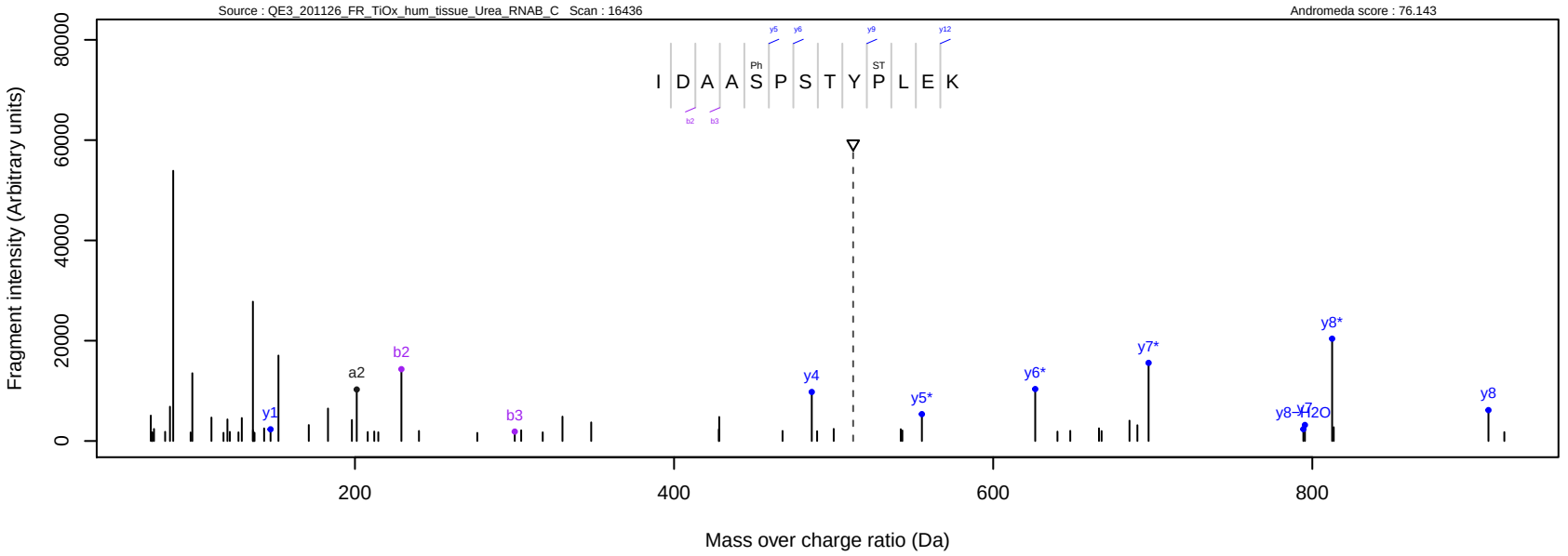

LIALS(Phospho (STY))IDS(Phospho (STY))VEDHLAWSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 60087
Andromeda score : 76.151
Ph
ST
L I A L S P S T Y I D S P S T Y V E D H L A W S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LPSS(Phospho (STY))SSEMGSQDGSPLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 23925
Andromeda score : 76.151
Ph
ST
L P S S P S T Y S S E M G S Q D G S P L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

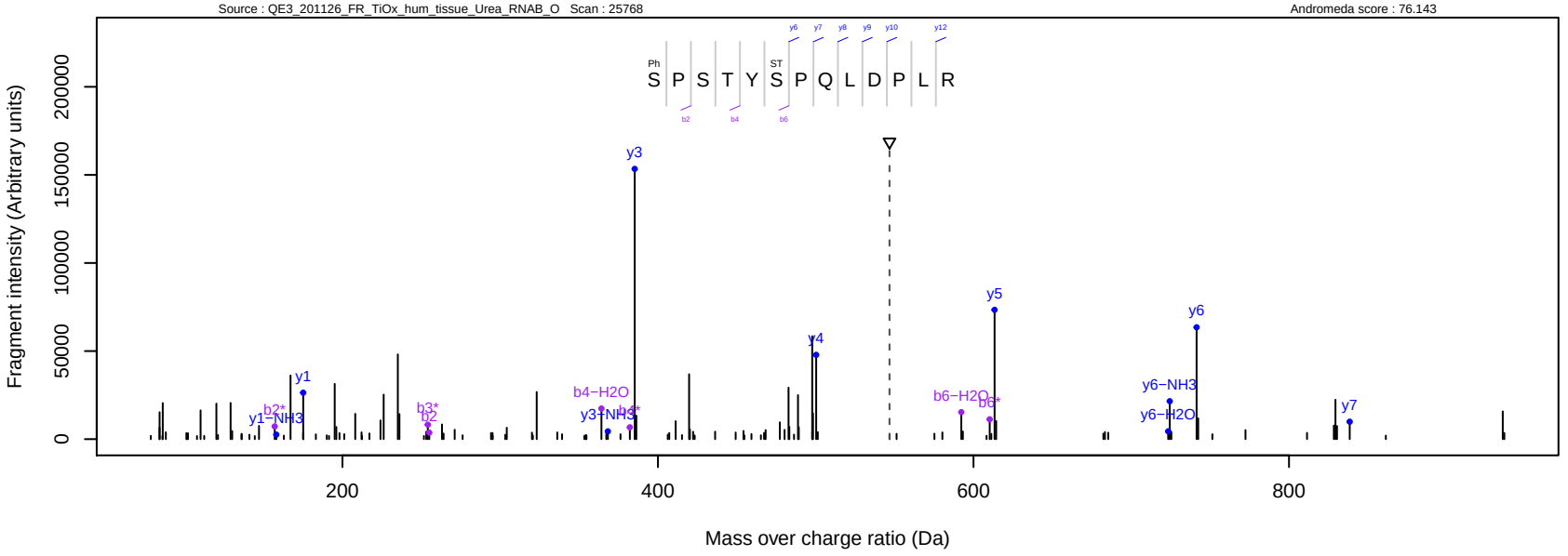
**T(Phospho (STY))SIHNFMAHPEFR−3+**



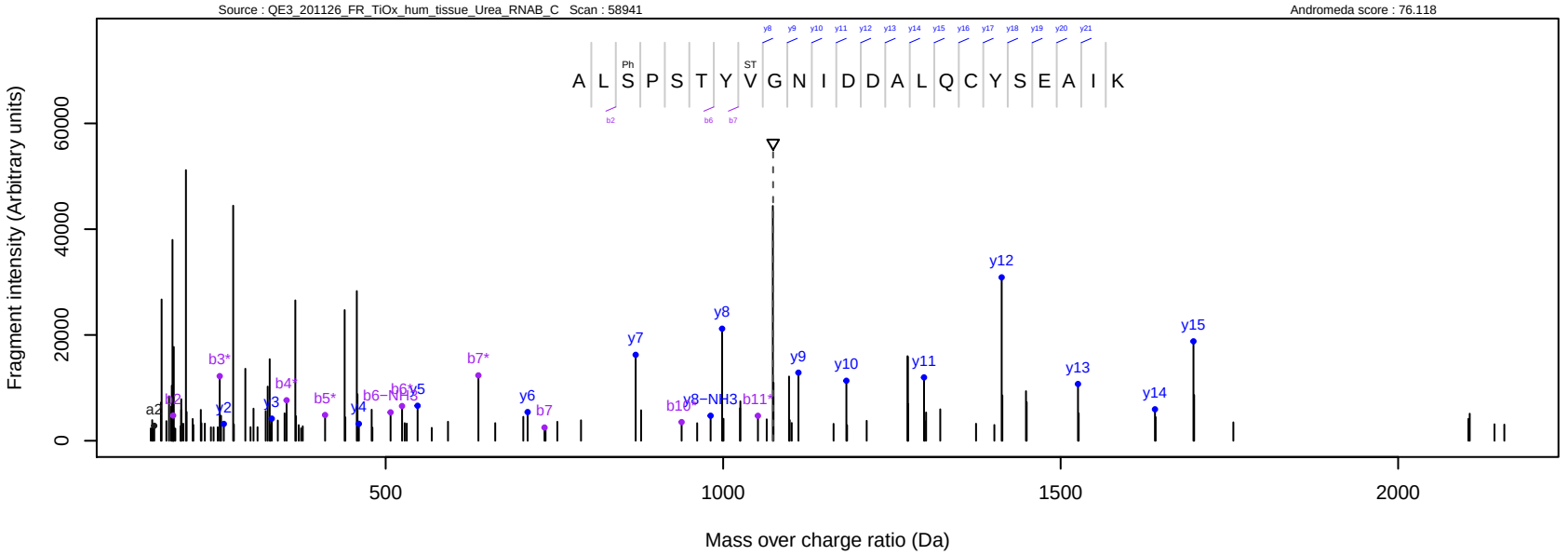

**IDAAS(Phospho (STY))PLEK−2+**



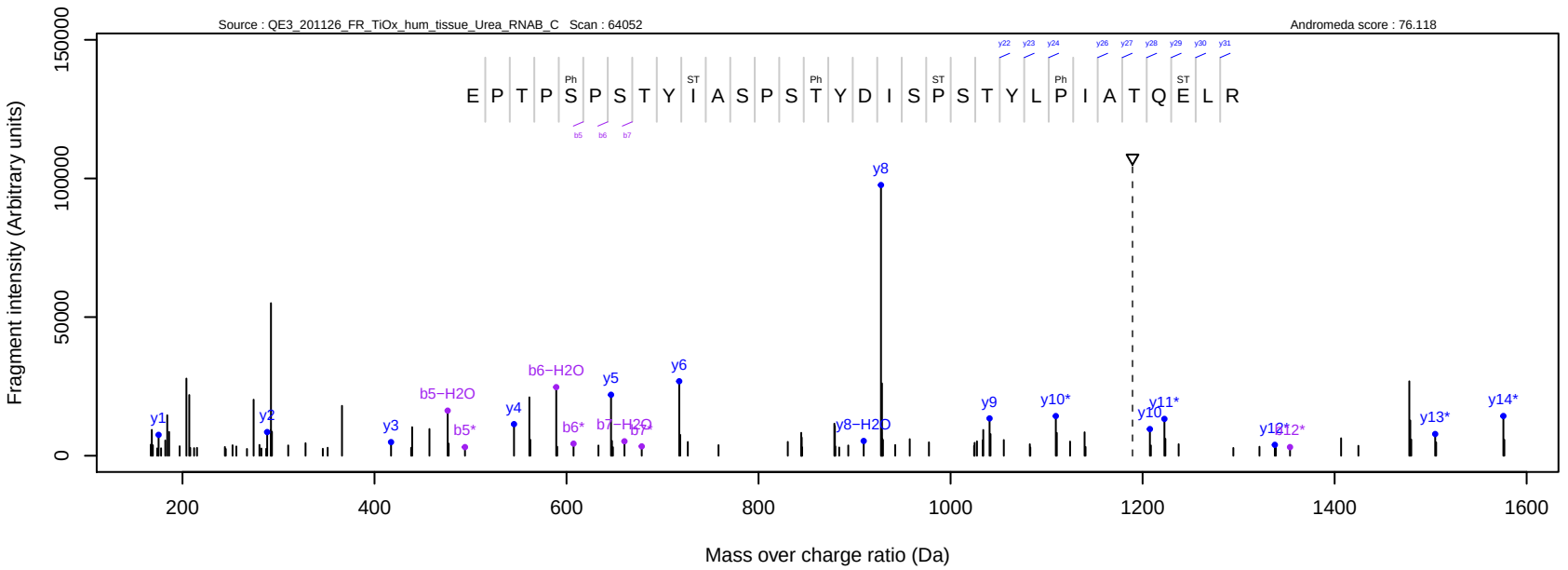

**S(Phospho (STY))SPQLDPLR−2+**



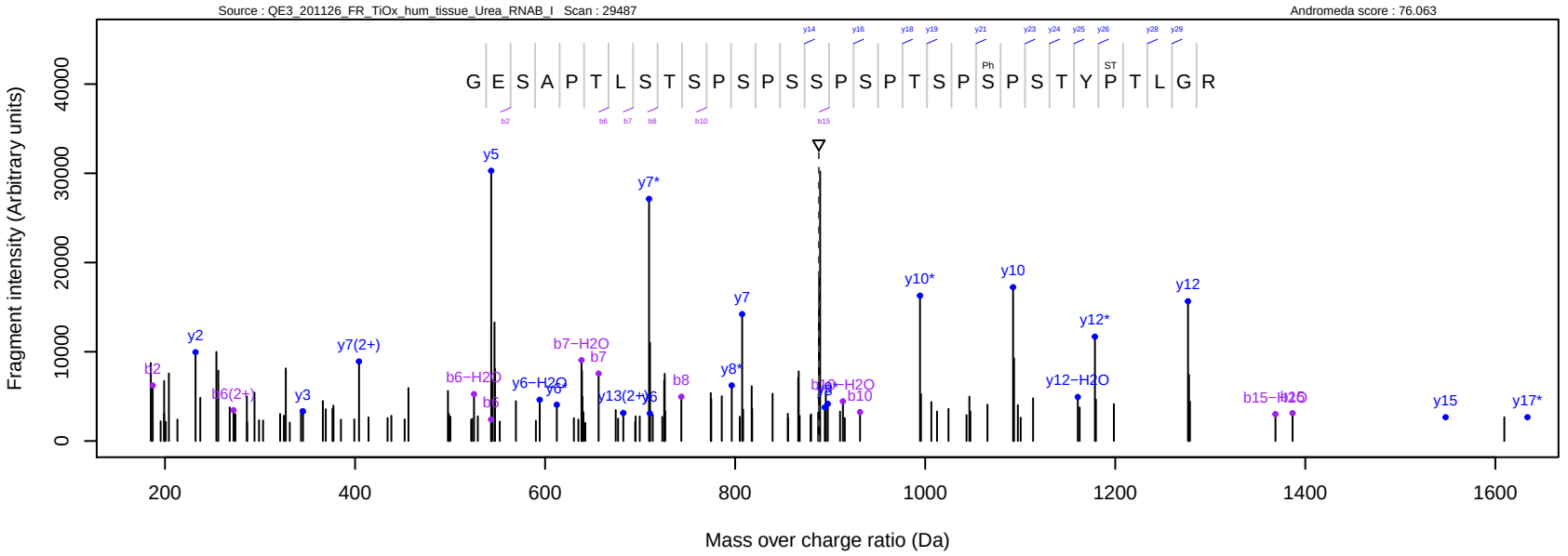
**ALS(Phospho (STY))VGNIDDALQCYSEAIK−2+**

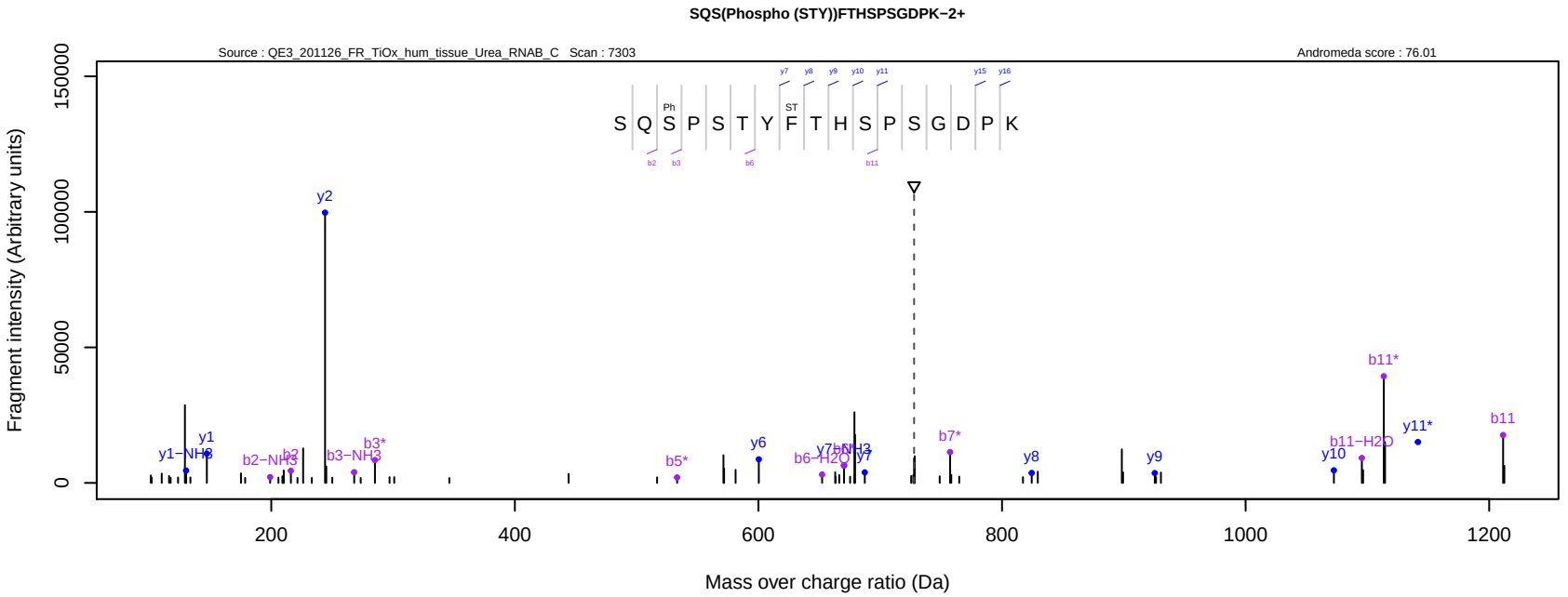


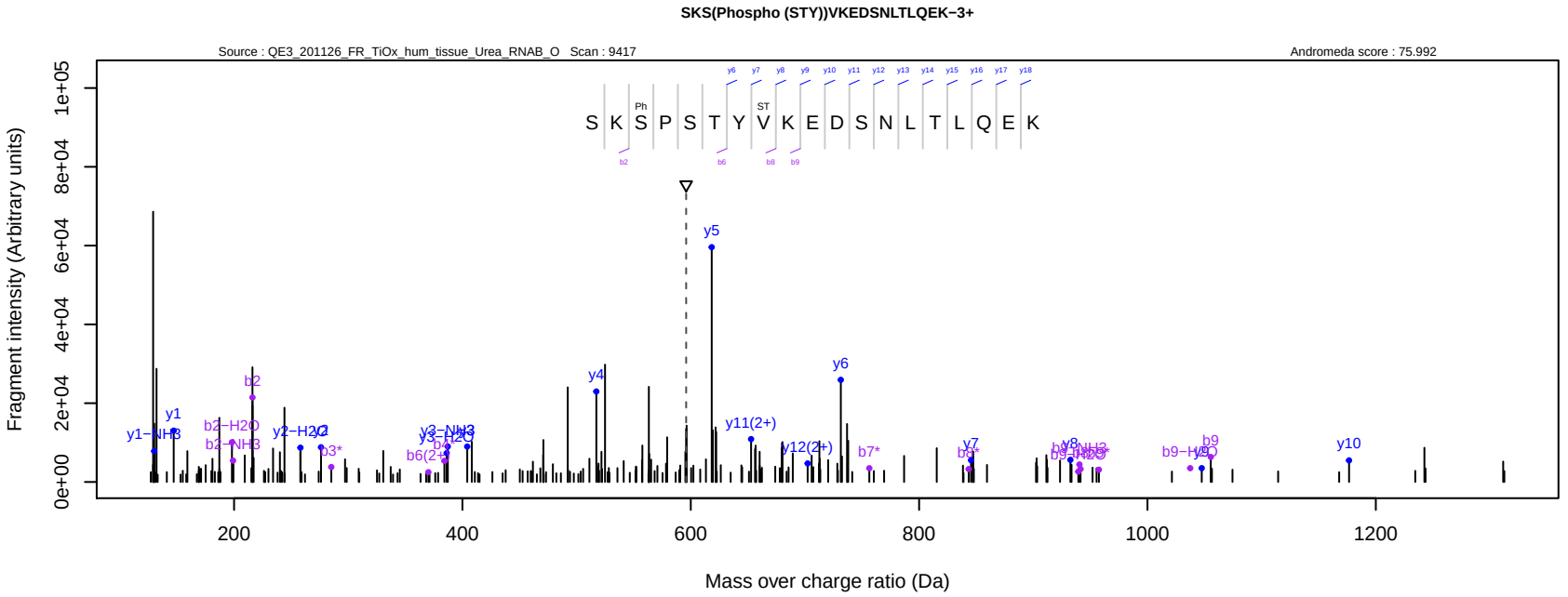

**EPTPS(Phospho (STY))IAS(Phospho (STY))DIS(Phospho (STY))LPIATQELR−2+**

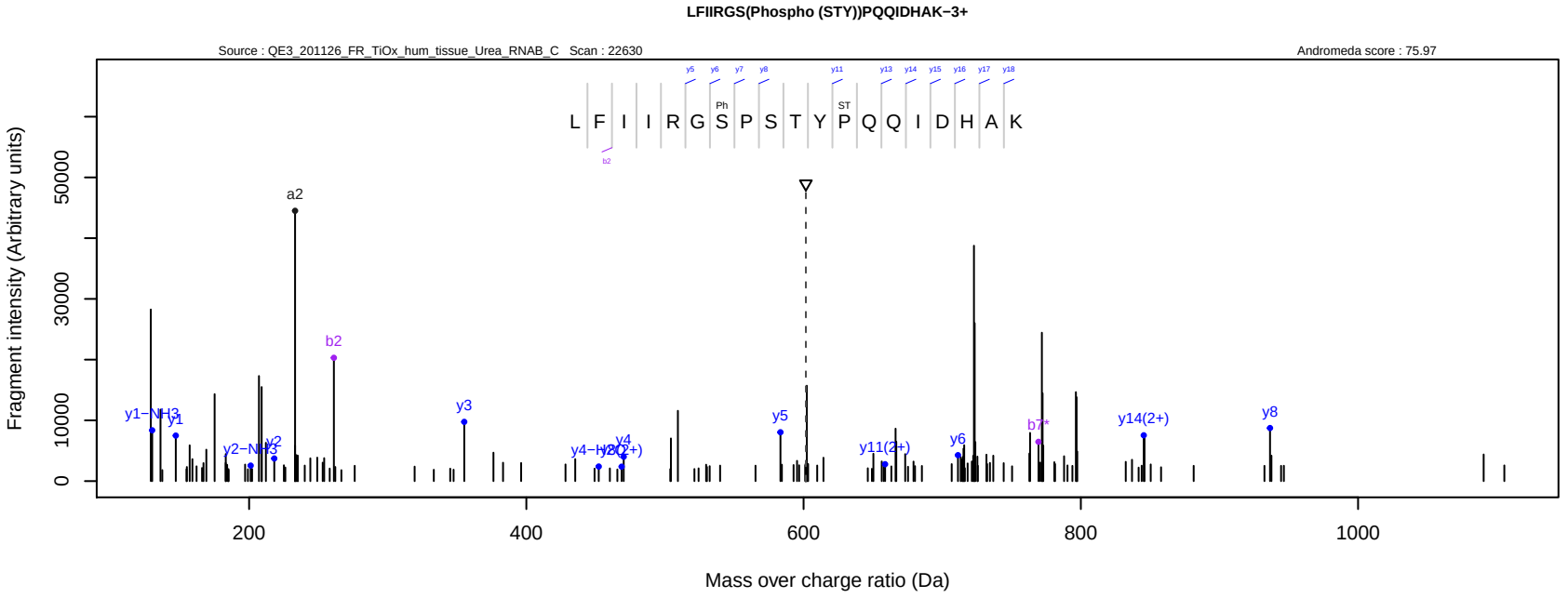


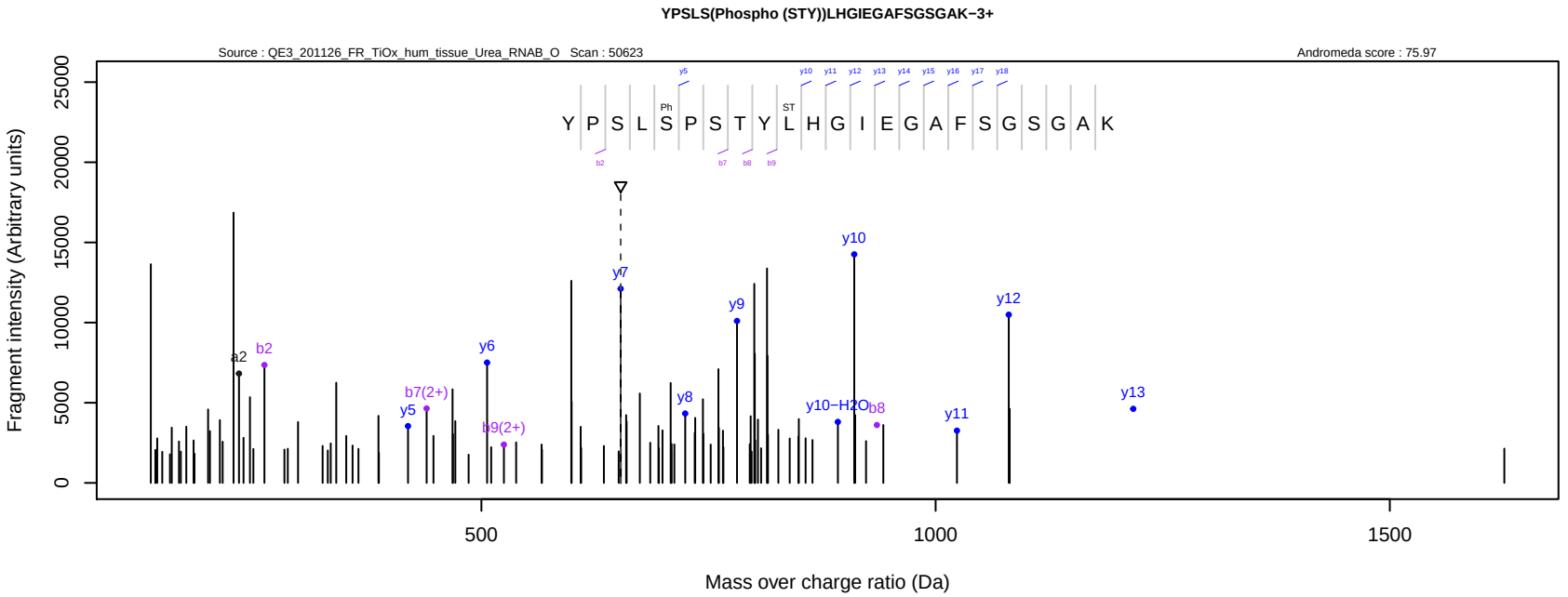

**GESAPTLSTSPSPSSPSPTSPS(Phospho (STY))PTLGR−3+**

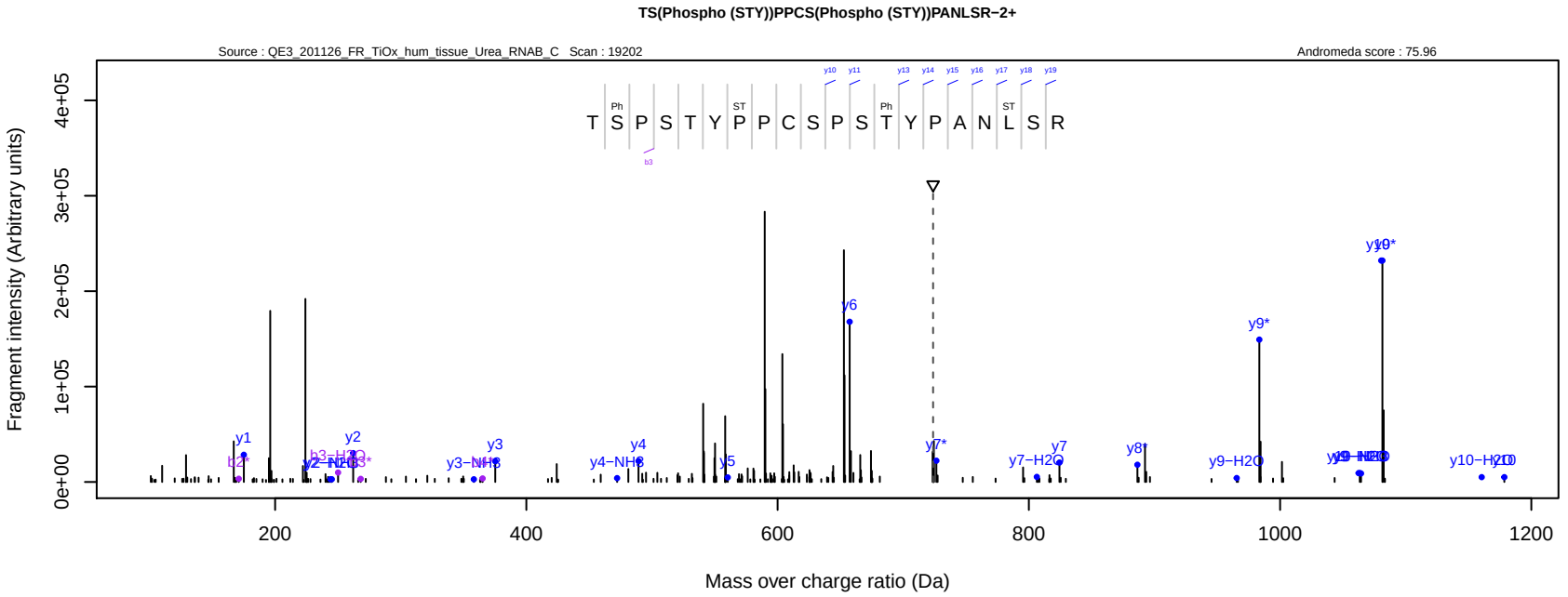


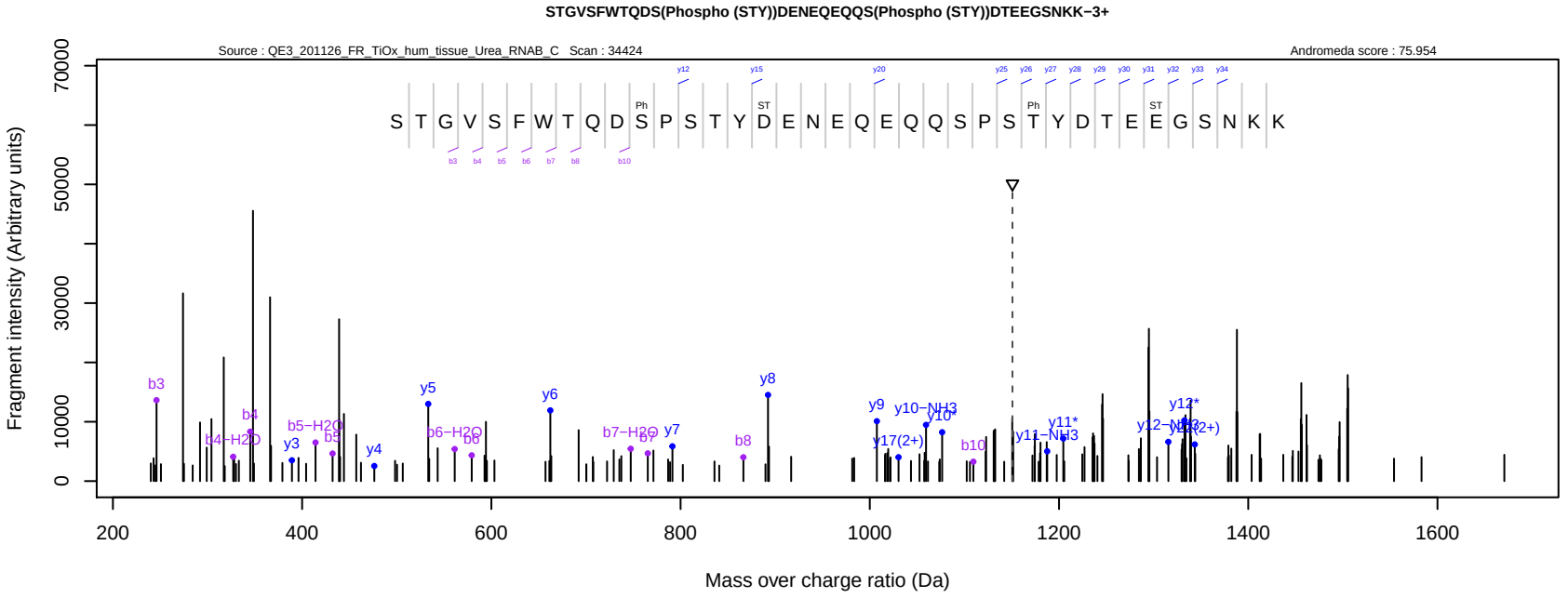

SQS(Phospho (STY))FTHSPSGDPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 7303
Andromeda score : 76.01
S Q S P S T Y F T H S P S G D P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SKS(Phospho (STY))VKEDSNLTLQEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9417
Andromeda score : 75.992
S K S P S T Y V K E D S N L T L Q E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

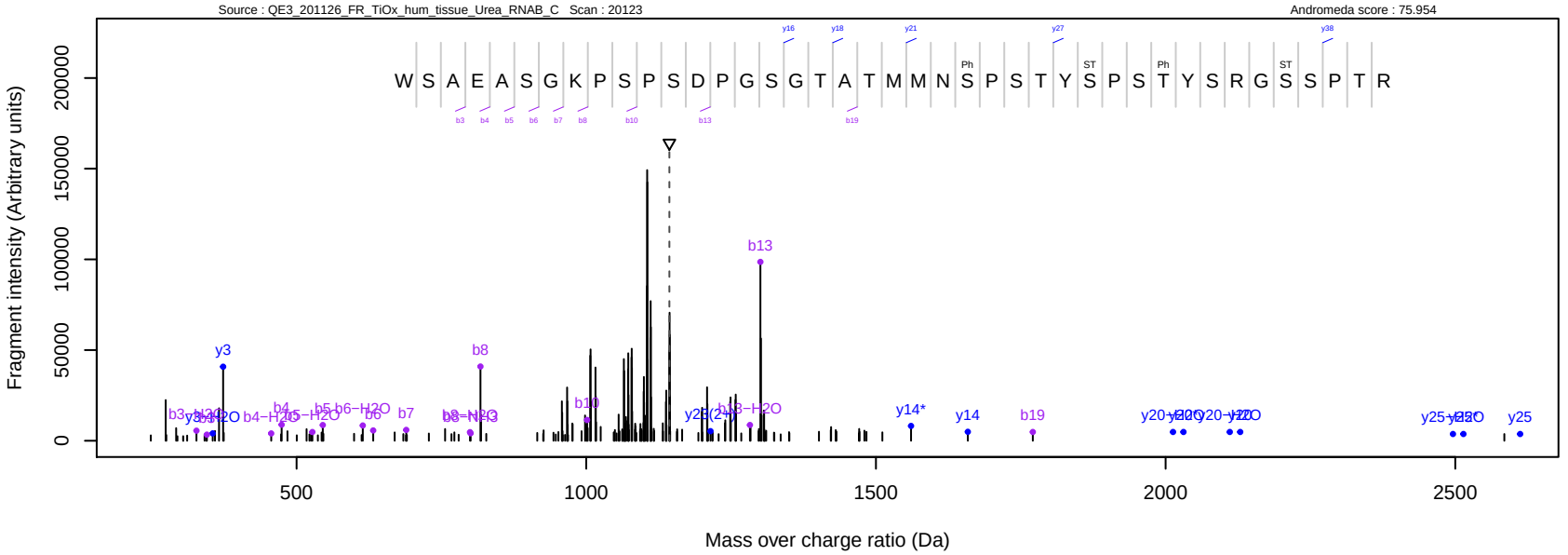

LFIIRGS(Phospho (STY))PQQIDHAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22630
Andromeda score : 75.97
L F I I R G S P S T Y P Q Q I D H A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YPSLS(Phospho (STY))LHGIEGAFSGSGAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 50623
Andromeda score : 75.97
Y P S L S P S T Y L H G I E G A F S G S G A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

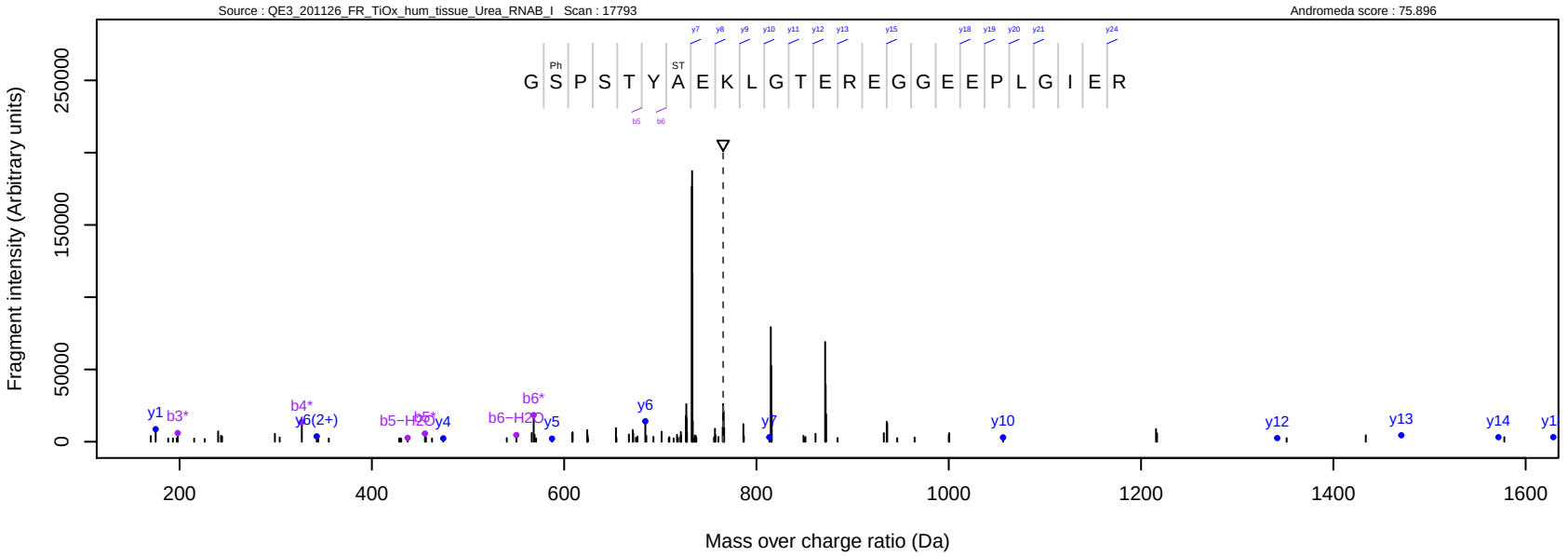

TS(Phospho (STY))PPCS(Phospho (STY))PANLSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 19202
Andromeda score : 75.96
T S P S T Y P P C S P S T Y P A N L S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


STGVSFWTQDS(Phospho (STY))DENEQEQQS(Phospho (STY))DTEEGSNKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 34424
Andromeda score : 75.954
S T G V S F W T Q D S P S T Y D E N E Q E Q Q S P S T Y D T E E G S N K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

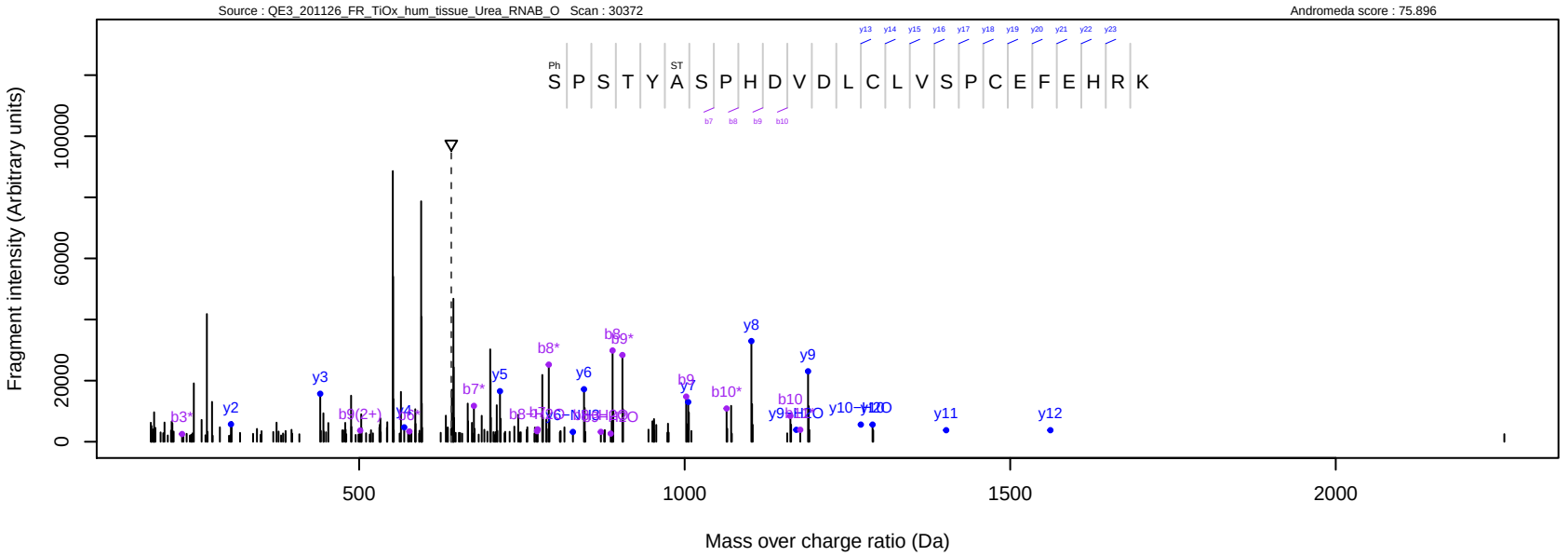
**WSAEASGKPSPSDPGSGTATMMNS(Phospho (STY))S(Phospho (STY))SRGSSPTR−3+**



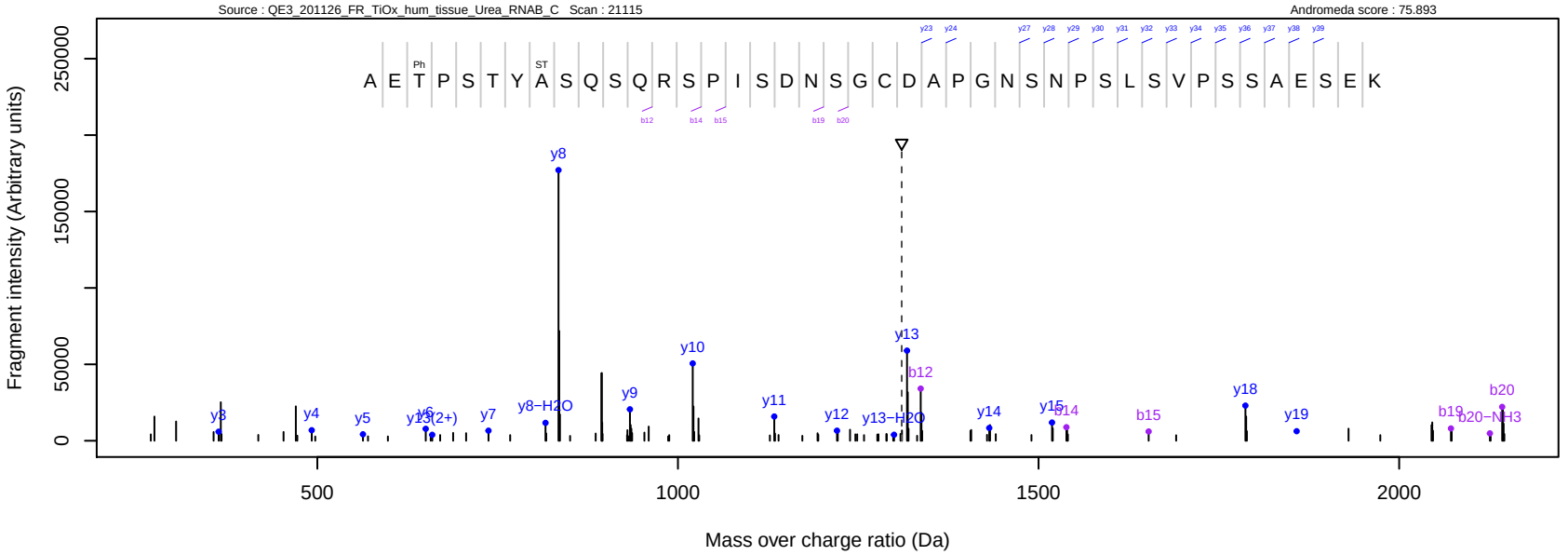

**GS(Phospho (STY))AEKLGTEREGGEEPLGIER−3+**



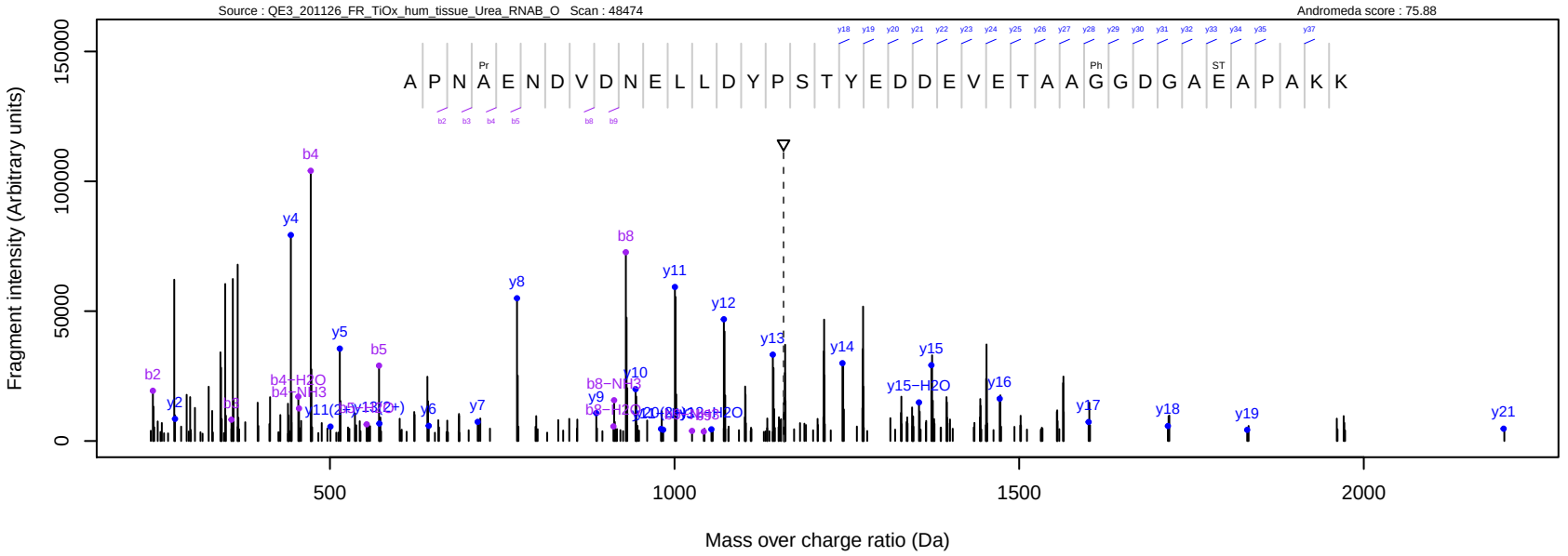

**S(Phospho (STY))ASPHDVDLCLVSPCEFEHRK−4+**



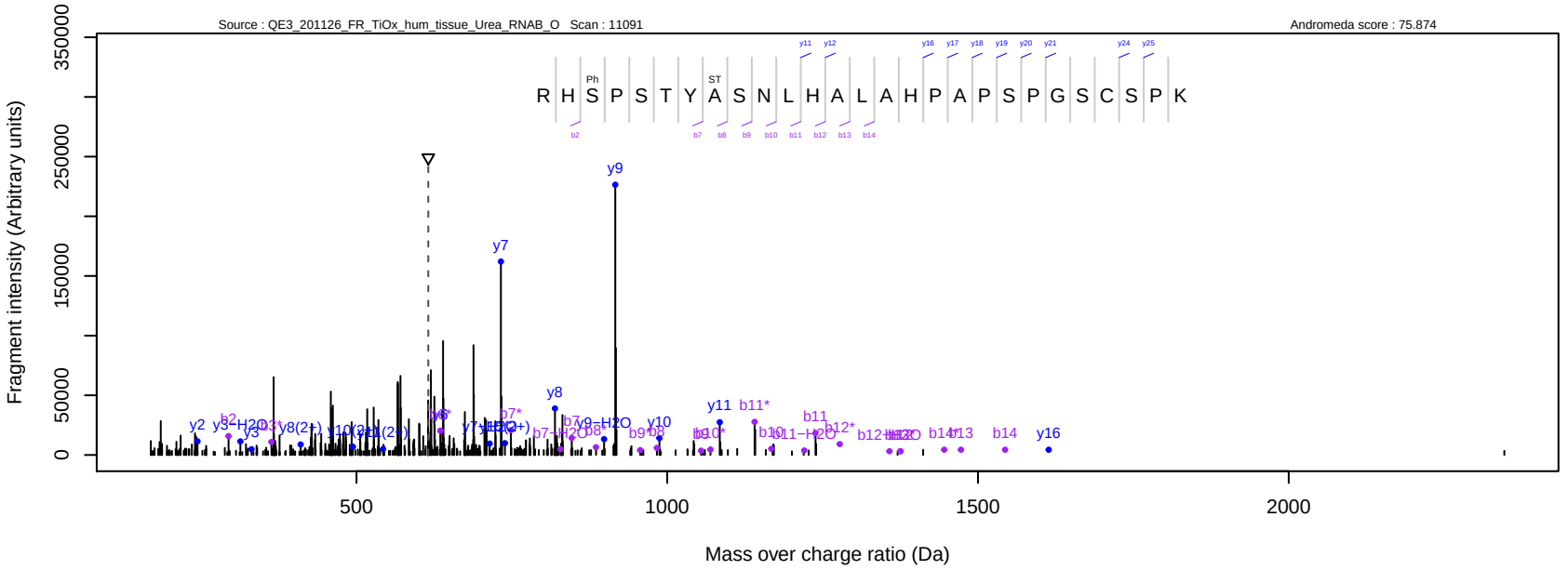
**AET(Phospho (STY))ASQSQRSPISDNSGCDAPGNSNPSLSVPSSAESEK−3+**

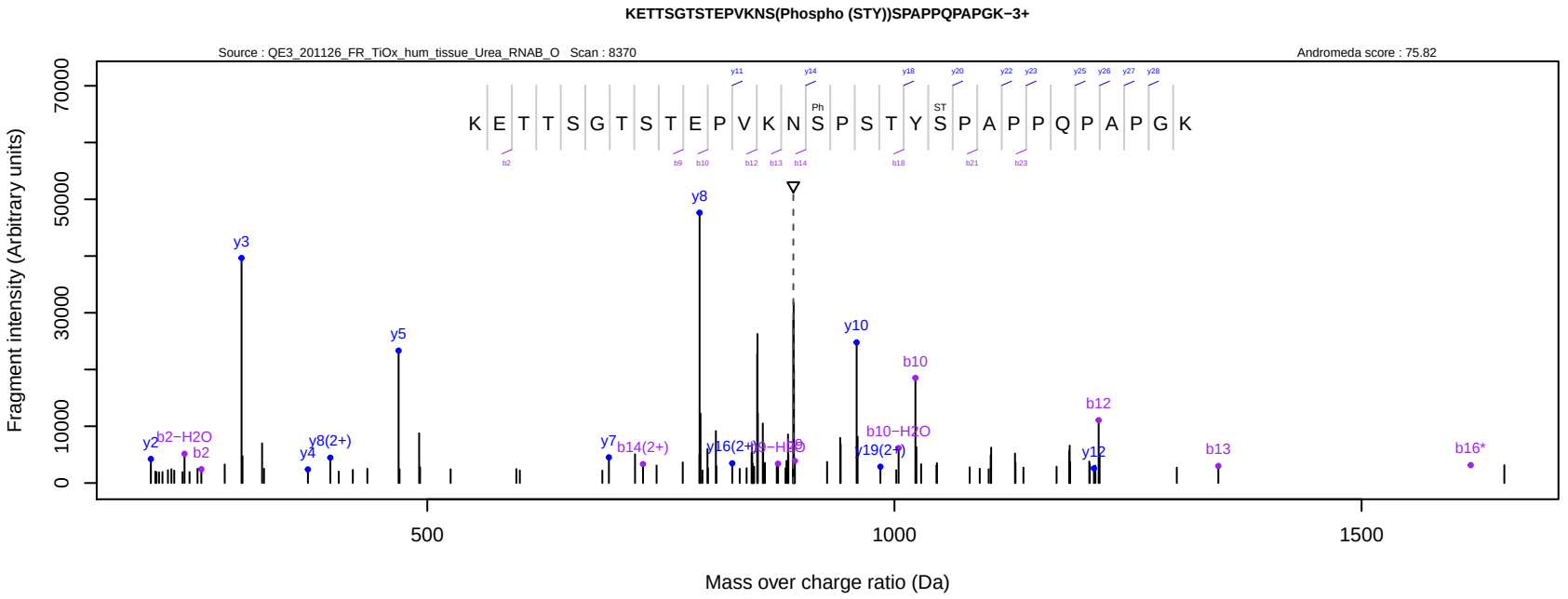


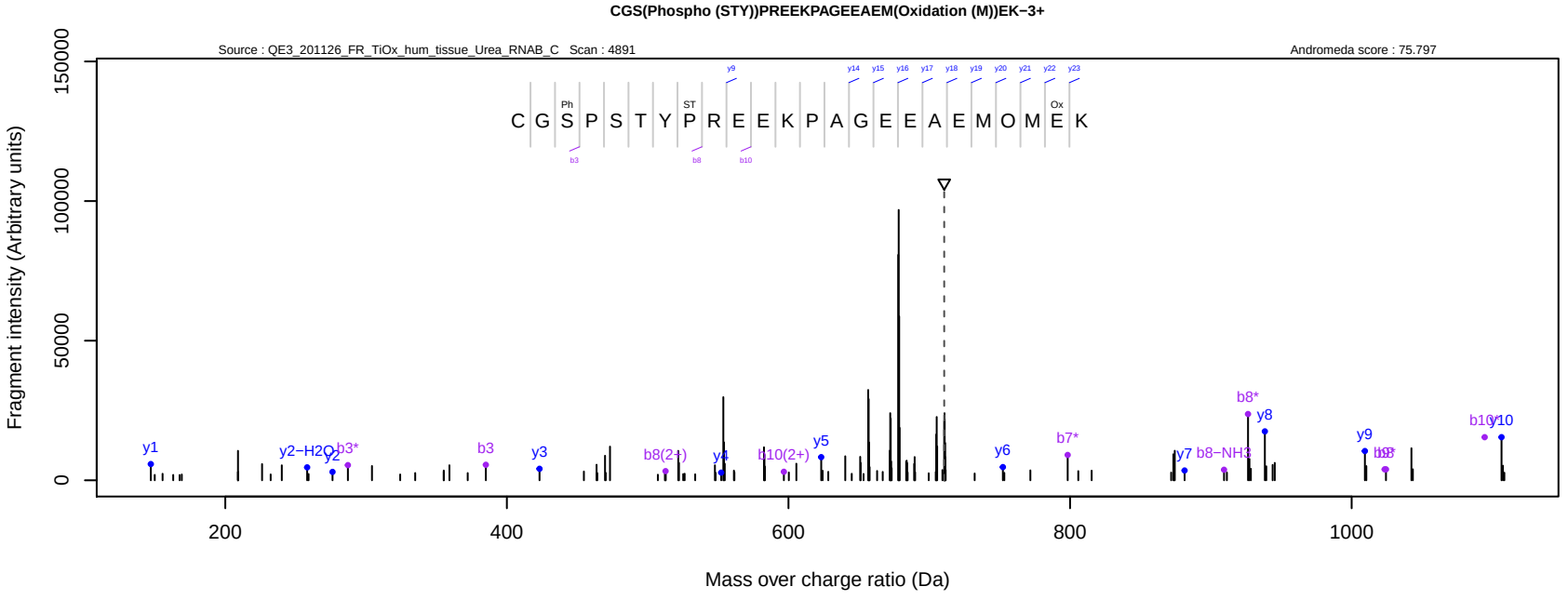

**(Acetyl (Protein N−term))AENDVDNELLDY(Phospho (STY))EDDEVETAAGGDGAEAPAKK−3+**

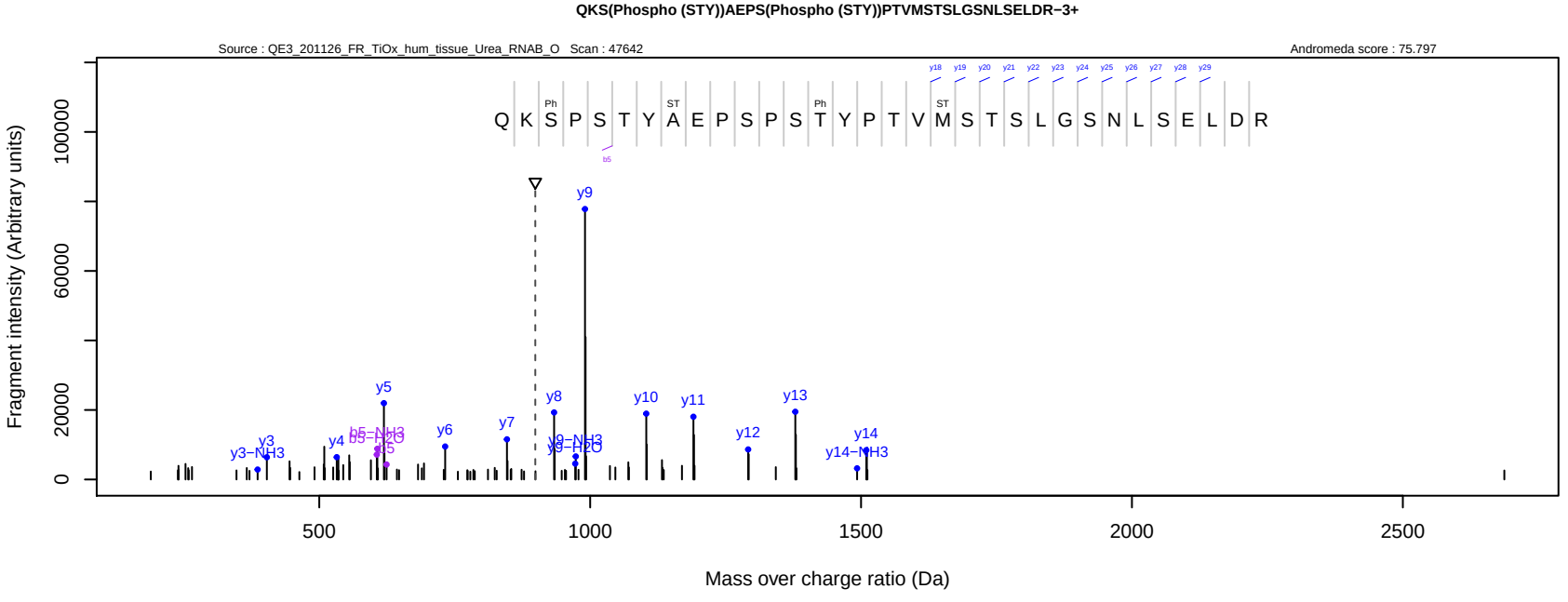


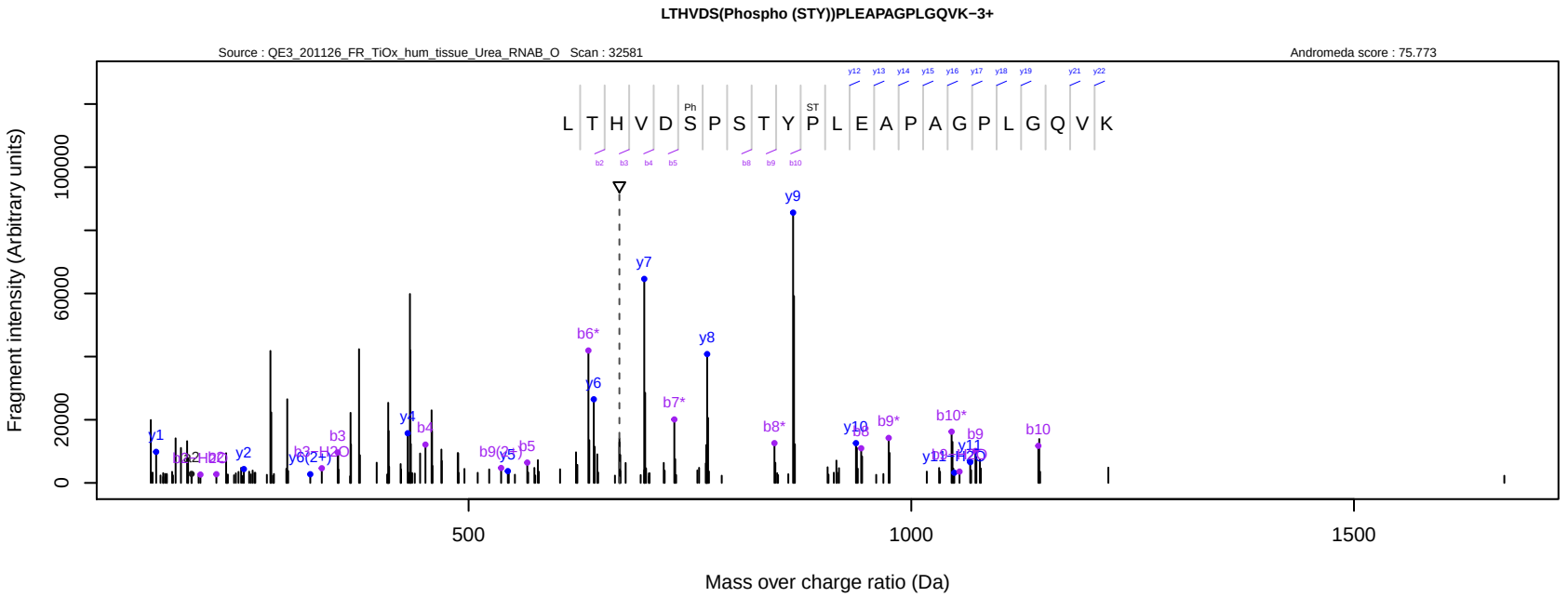

**RHS(Phospho (STY))ASNLHALAHPAPSPGSCSPK−4+**

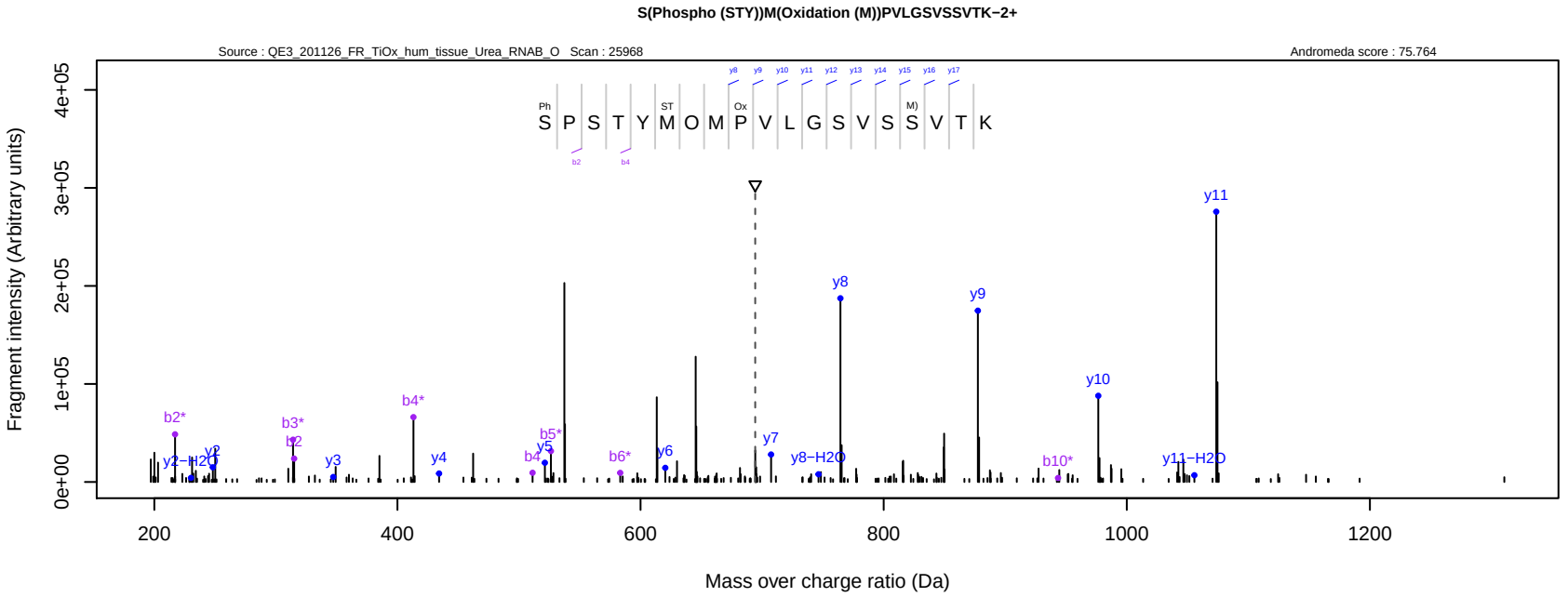


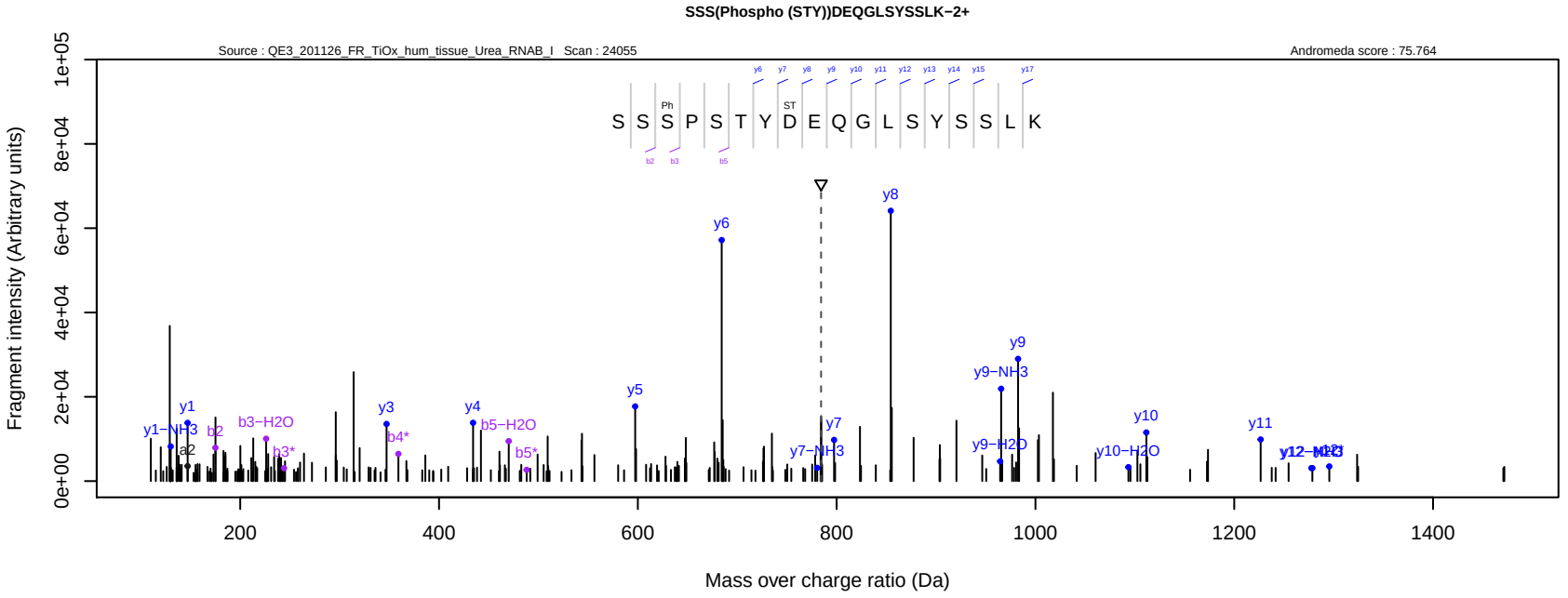

KETTSGTSTEPVKNSPSTYSPAPPQPAPGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8370
Andromeda score : 75.82
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


CGS(Phospho (STY))PREEKPAGEEAEM(Oxidation (M))EK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 4891
Andromeda score : 75.797
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

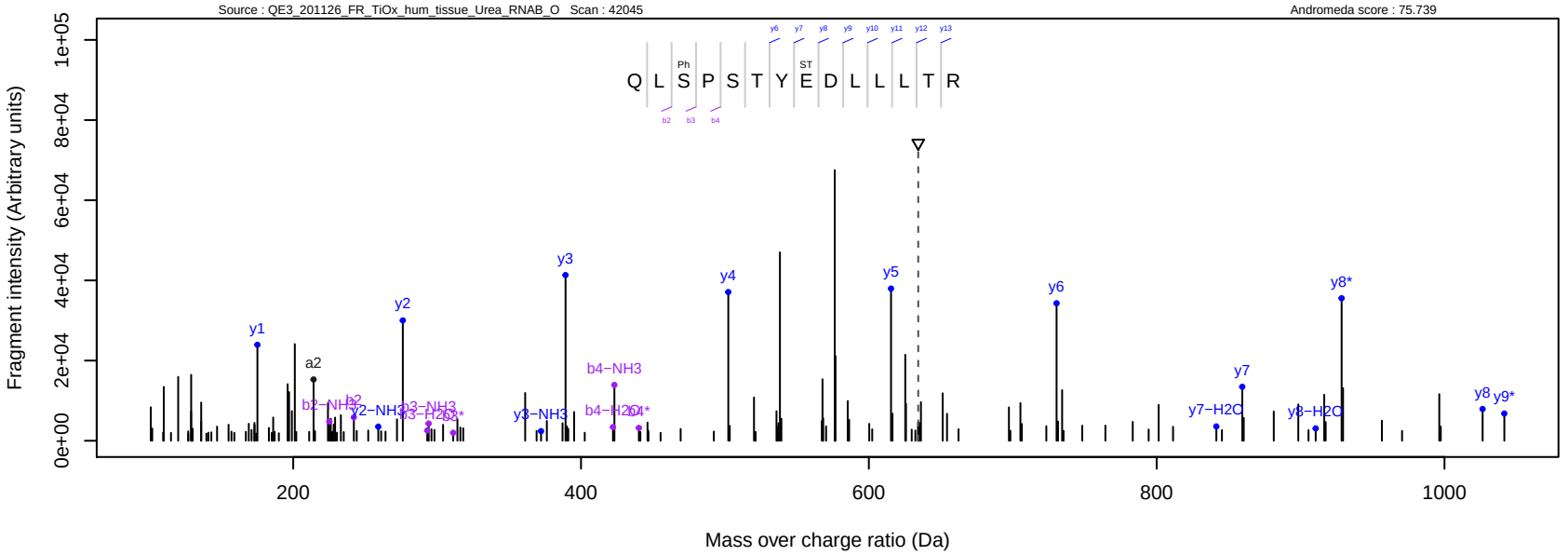

QKS(Phospho (STY))AEPS(Phospho (STY))PTVMSTSLGSNLSELDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 47642
Andromeda score : 75.797
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LTHVDS(Phospho (STY))PLEAPAGPLGQVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32581
Andromeda score : 75.773
L T H V D S P S T Y P L E A P A G P L G Q V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

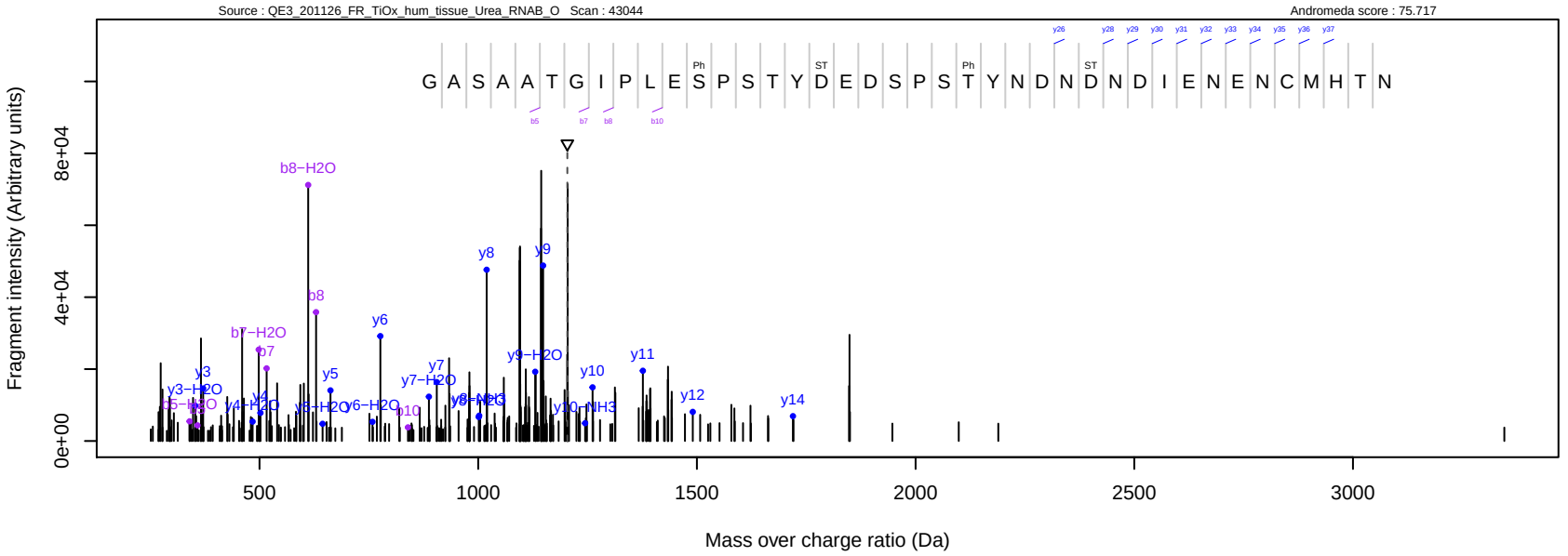

S(Phospho (STY))M(Oxidation (M))PVLGSVSSVTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25968
Andromeda score : 75.764
S P S T Y M O M P V L G S V S S V T K
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSS(Phospho (STY))DEQGLSYSSLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 24055
Andromeda score : 75.764
S S S P S T Y D E Q G L S Y S S L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

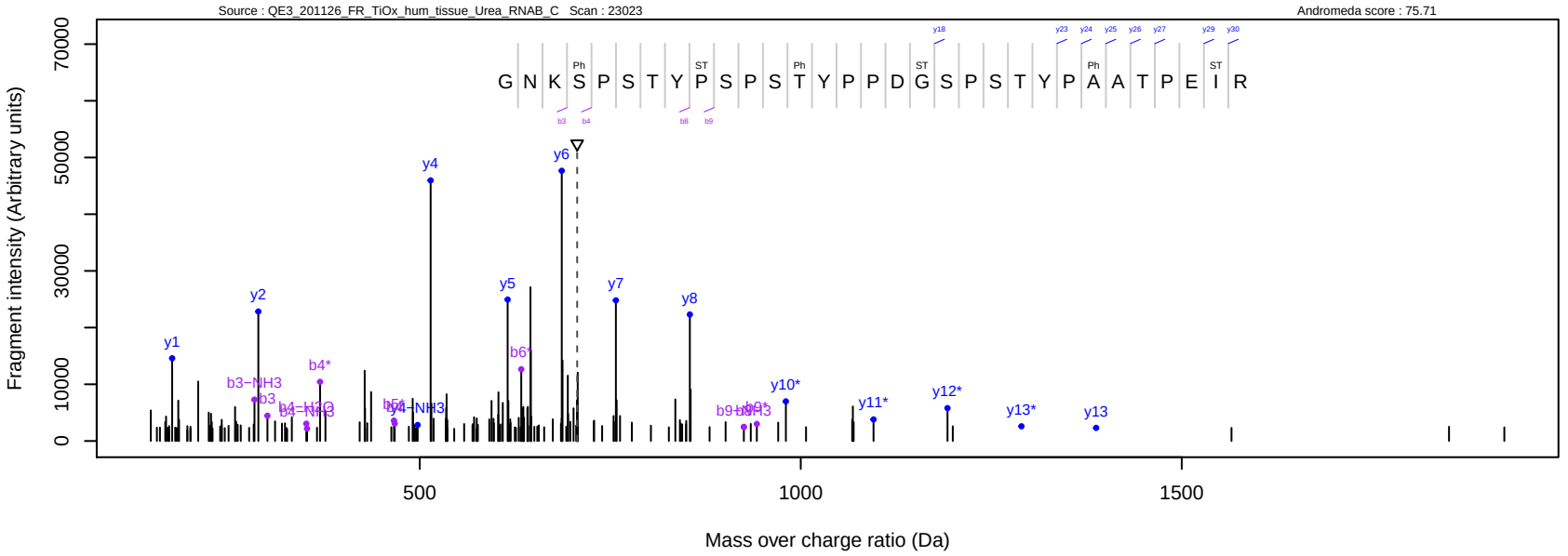
**QLS(Phospho (STY))EDLLLTR−2+**



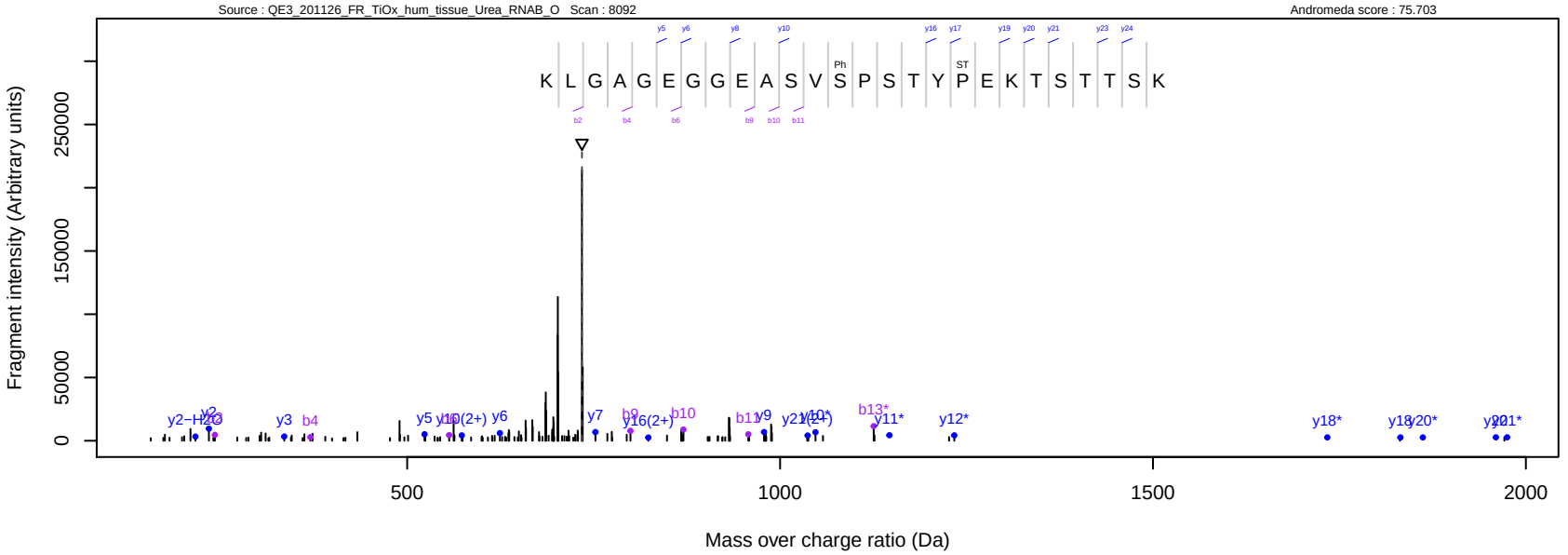

**GASAATGIPLES(Phospho (STY))DEDS(Phospho (STY))NDNDNDIENENCMHTN−3+**



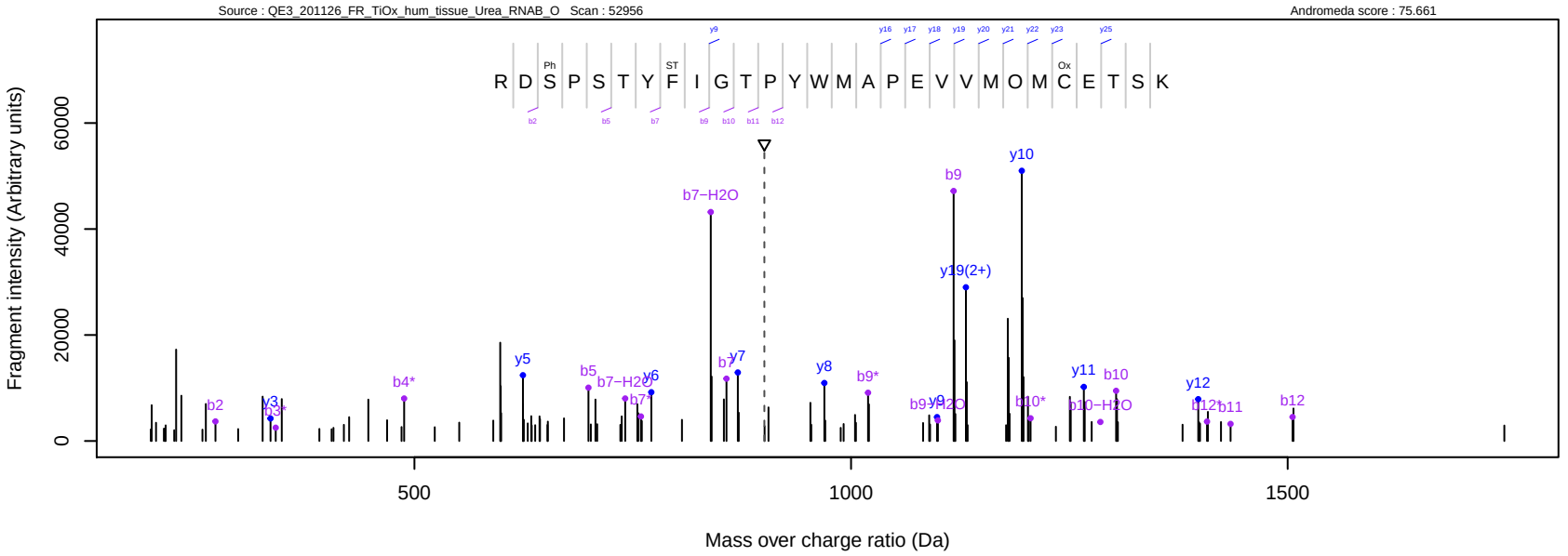

**GNKS(Phospho (STY))PS(Phospho (STY))PPDGS(Phospho (STY))PAATPEIR−3+**



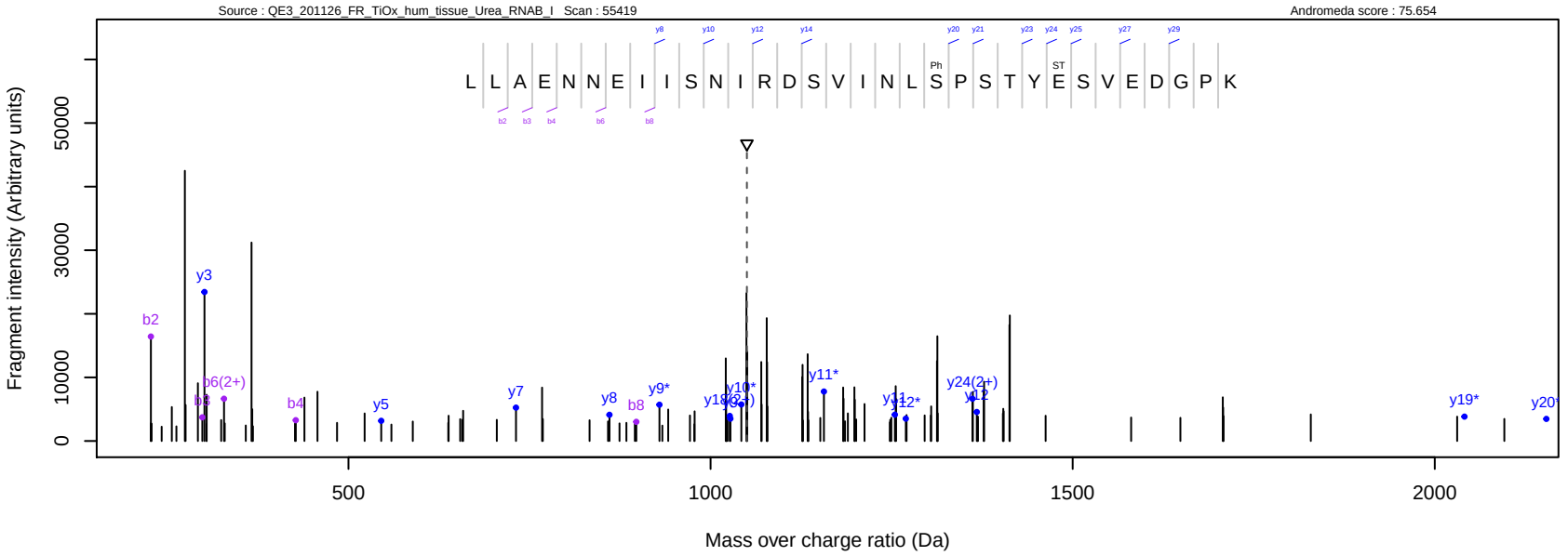
**KLGAGEGGEASVS(Phospho (STY))PEKTSTTSK−3+**



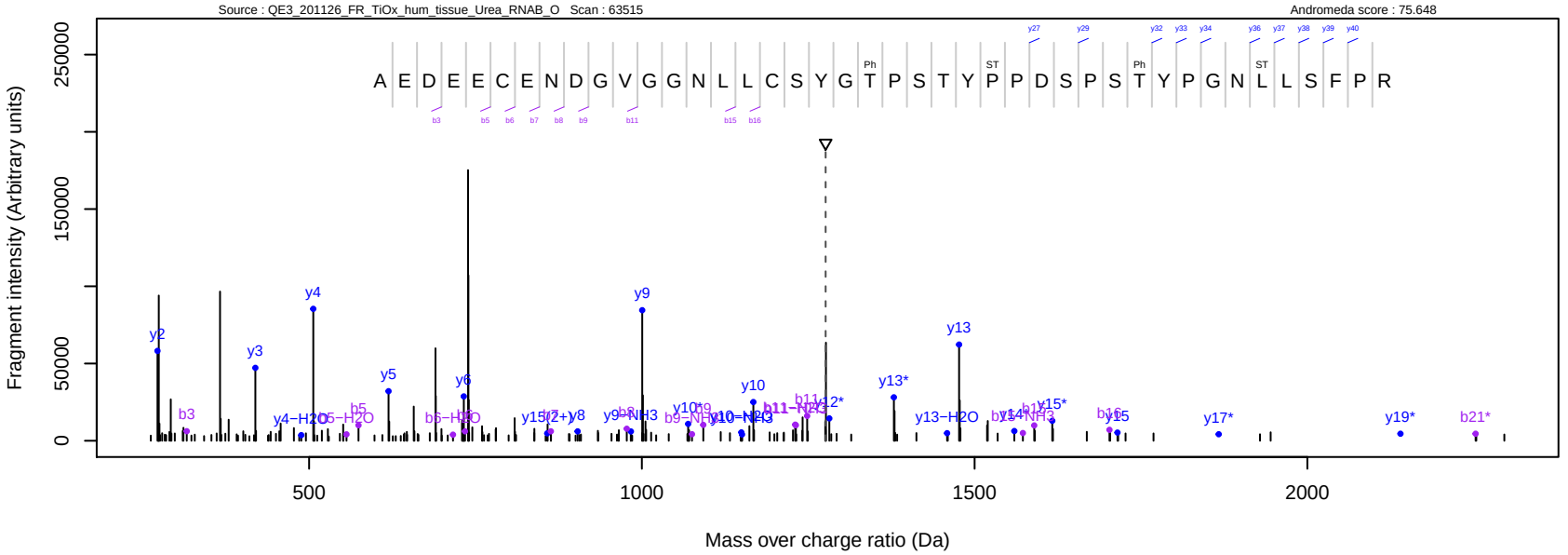

**RDS(Phospho (STY))FIGTPYWMAPEVVM(Oxidation (M))CETSK−3+**



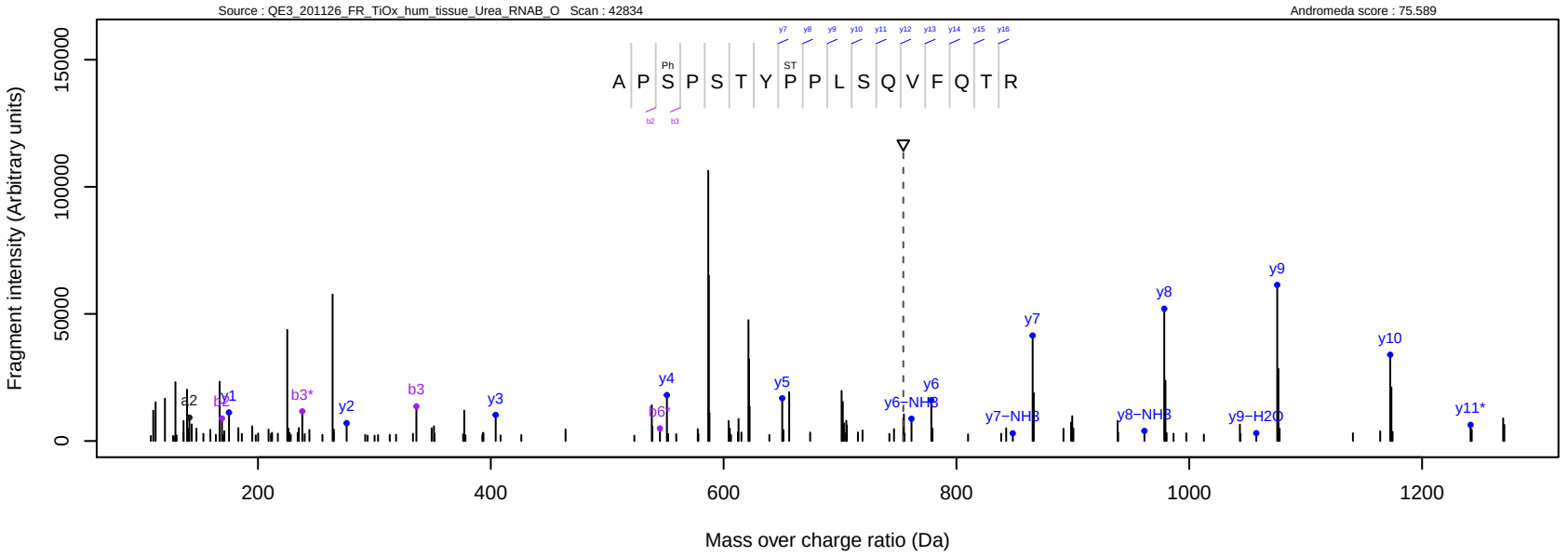

**LLAENNEIISNIRDSVINLS(Phospho (STY))ESVEDGPK−3+**



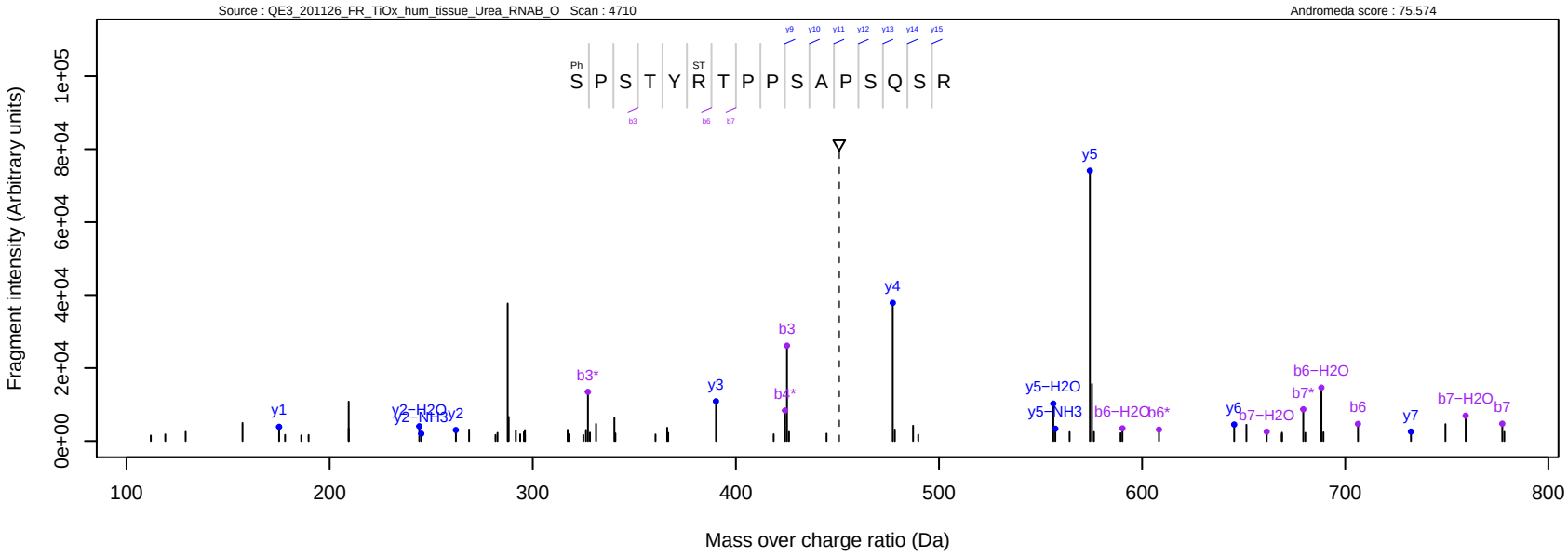
**AEDEECENDGVGGNLLCSYGT(Phospho (STY))PPDS(Phospho (STY))PGNLLSFPR−3+**

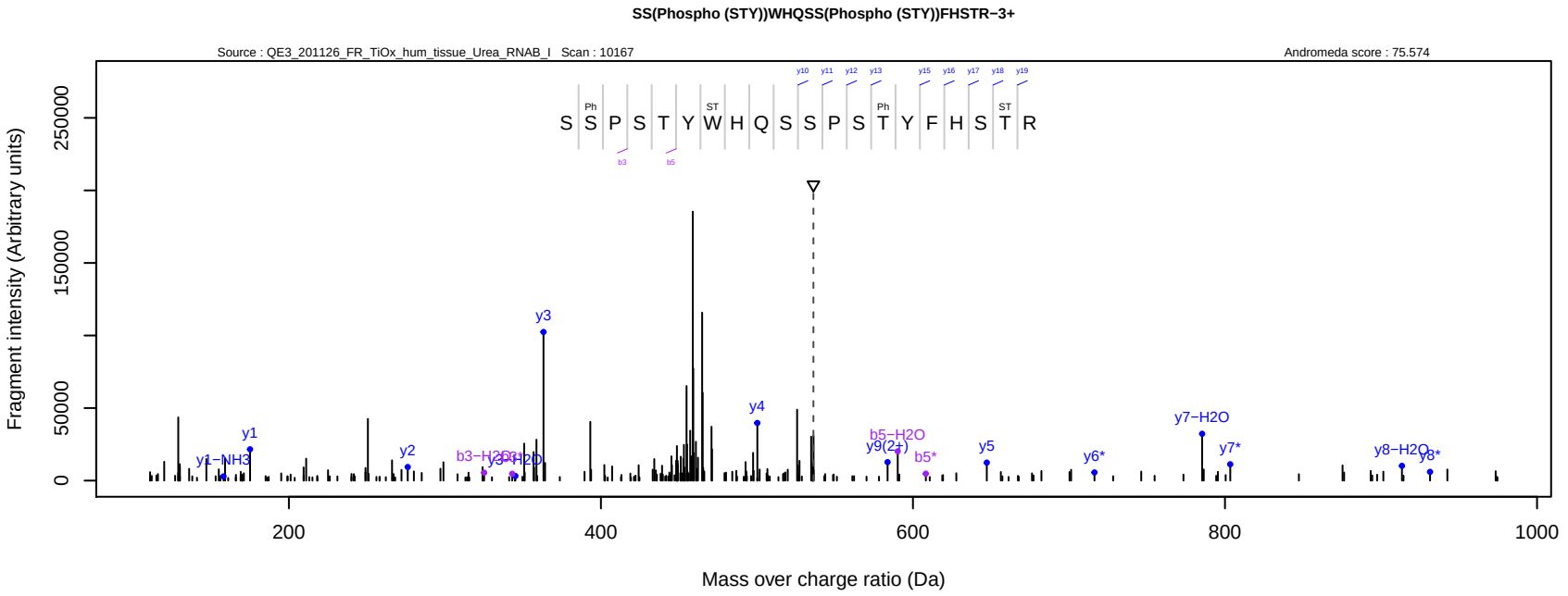


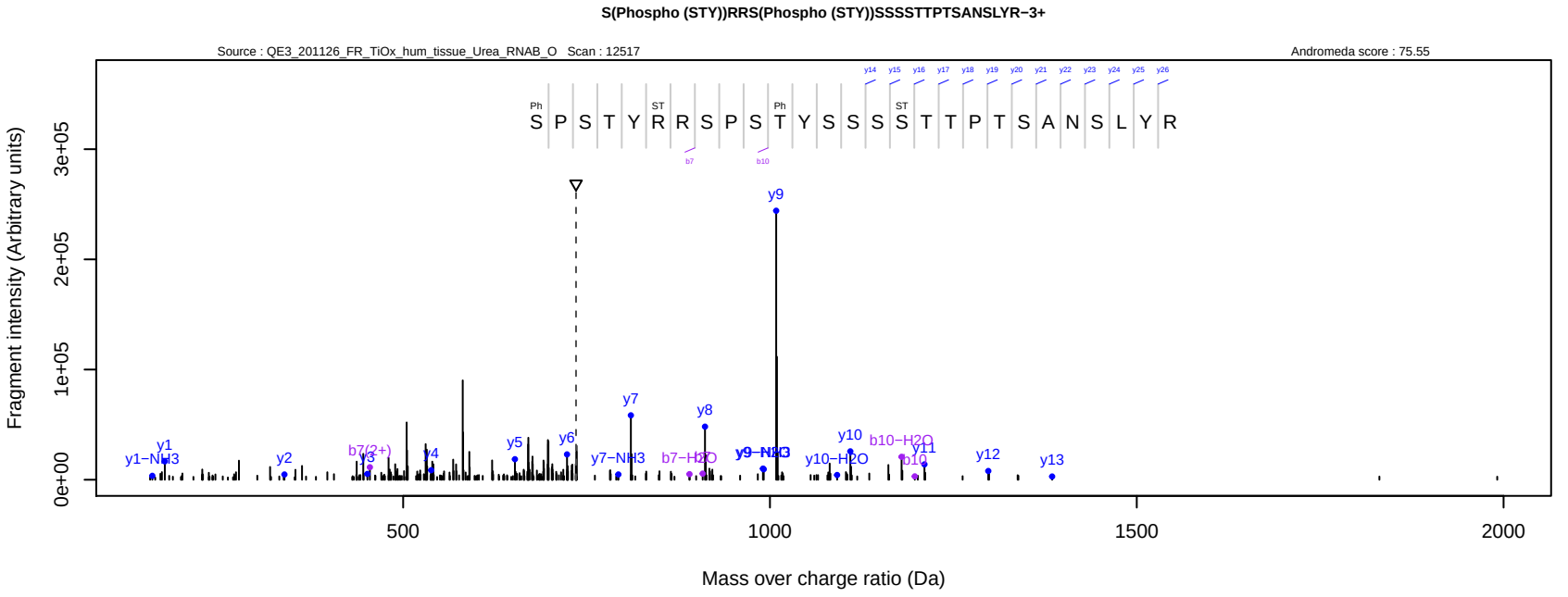

**APS(Phospho (STY))PPLSQVFQTR−2+**

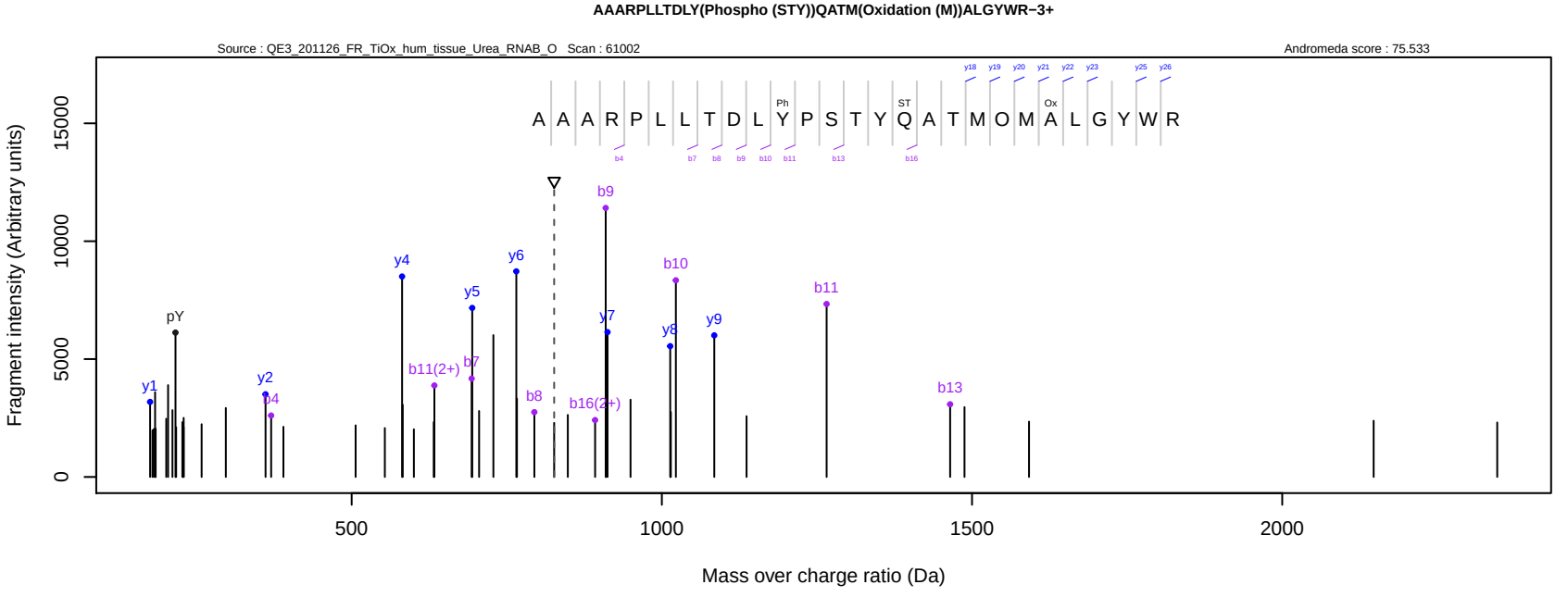



**S(Phospho (STY))RTPPSAPSQSR−3+**

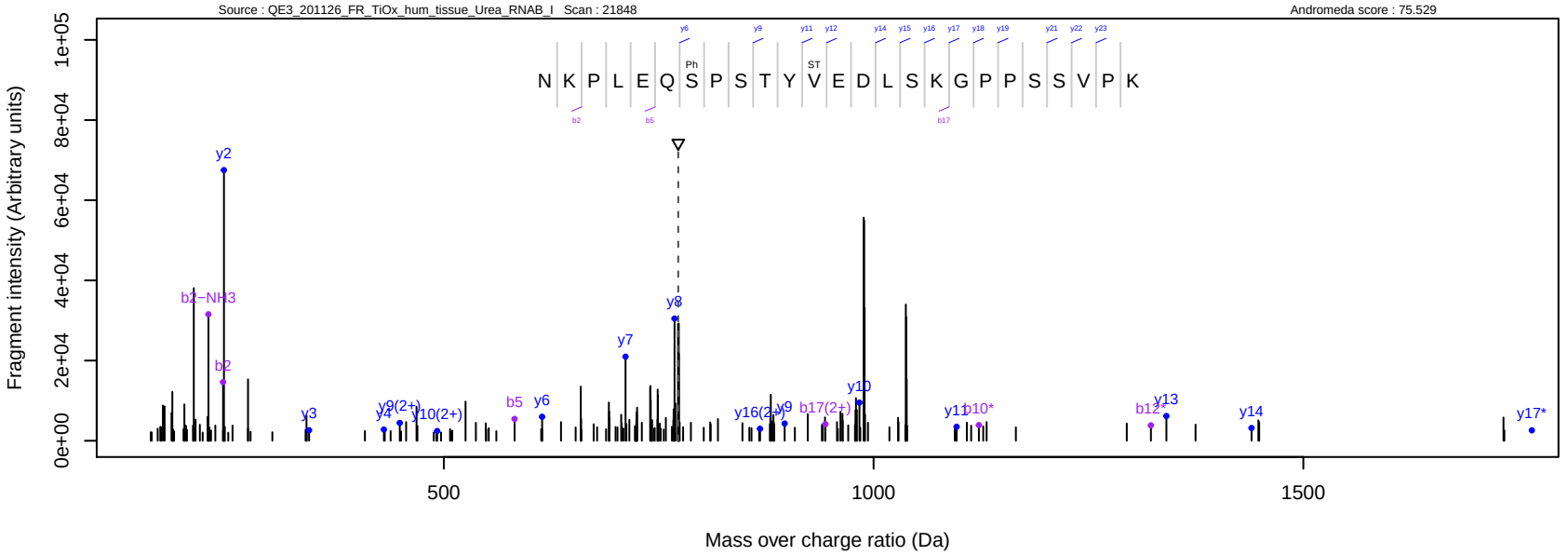



SS(Phospho (STY))WHQSS(Phospho (STY))FHSTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10167
Andromeda score : 75.574
S S P S T Y W H Q S S P S T Y F H S T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

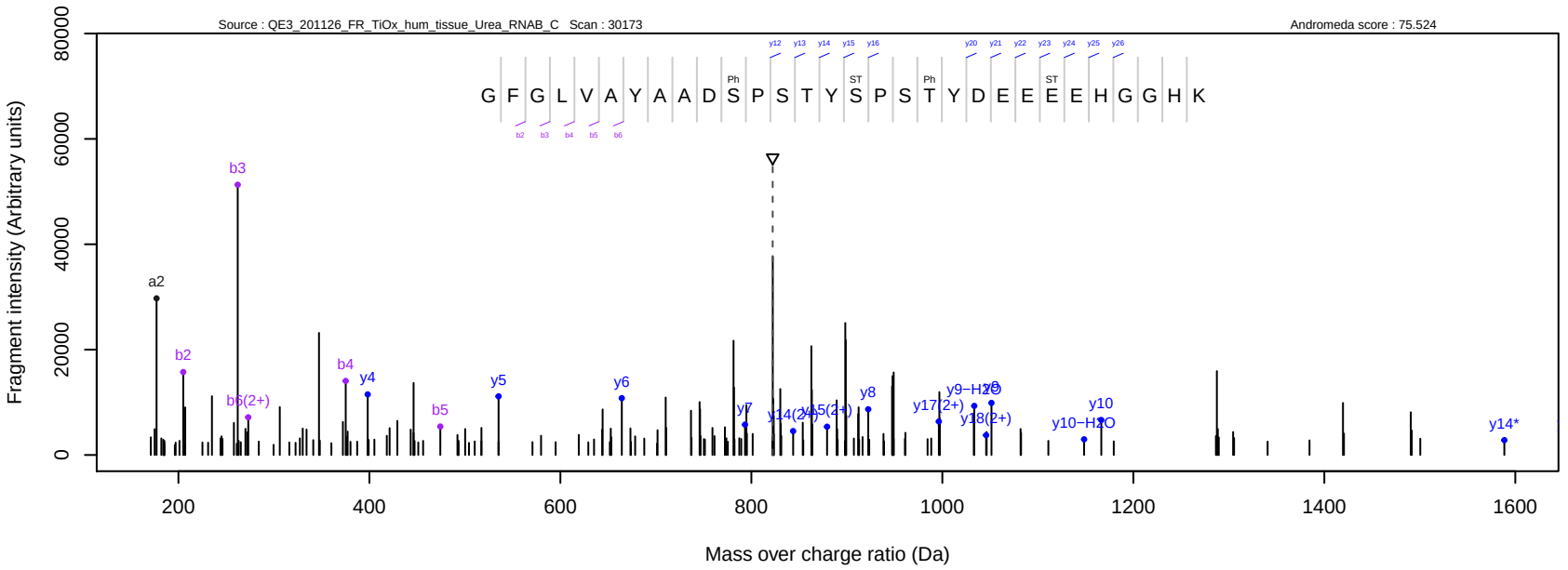

S(Phospho (STY))RRS(Phospho (STY))SSSSTTPTSANSLYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12517
Andromeda score : 75.55
S P S T Y R R S P S T Y S S S S T T P T S A N S L Y R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AAARPLLTDLY(Phospho (STY))QATM(Oxidation (M))ALGYWR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61002
Andromeda score : 75.533
A A A R P L L T D L Y P S T Y Q A T M O M A L G Y W R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

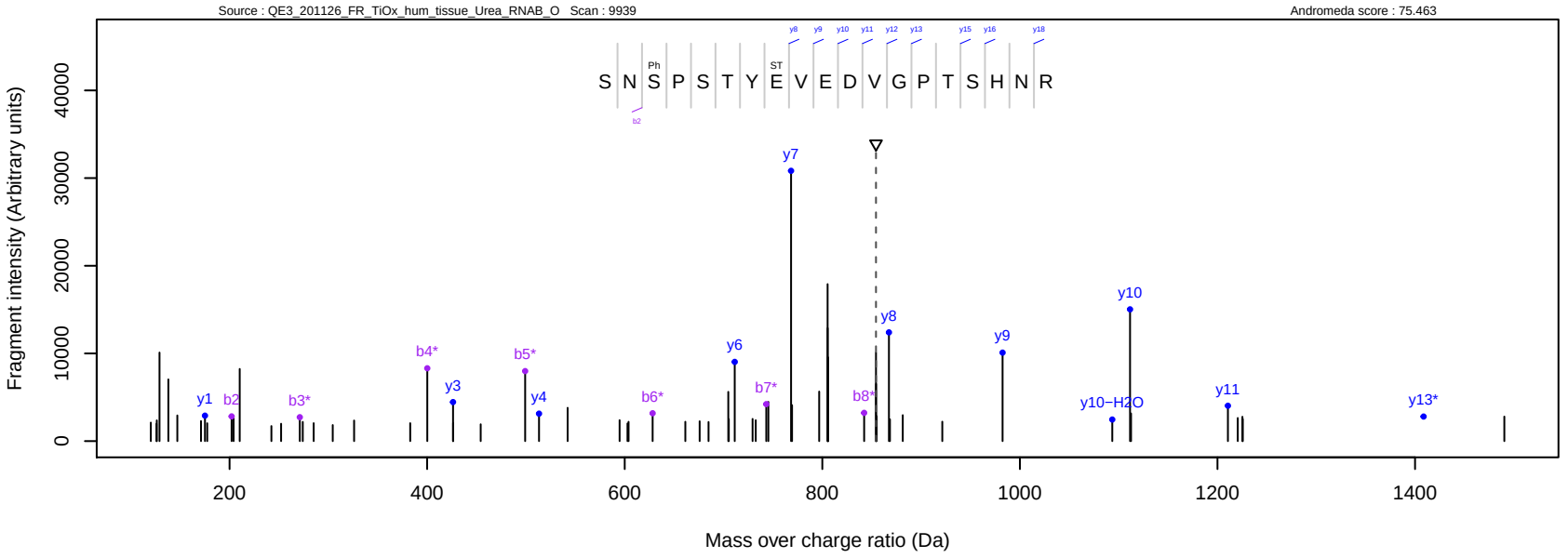
**NKPLEQS(Phospho (STY))VEDLSKGPPSSVPK−3+**

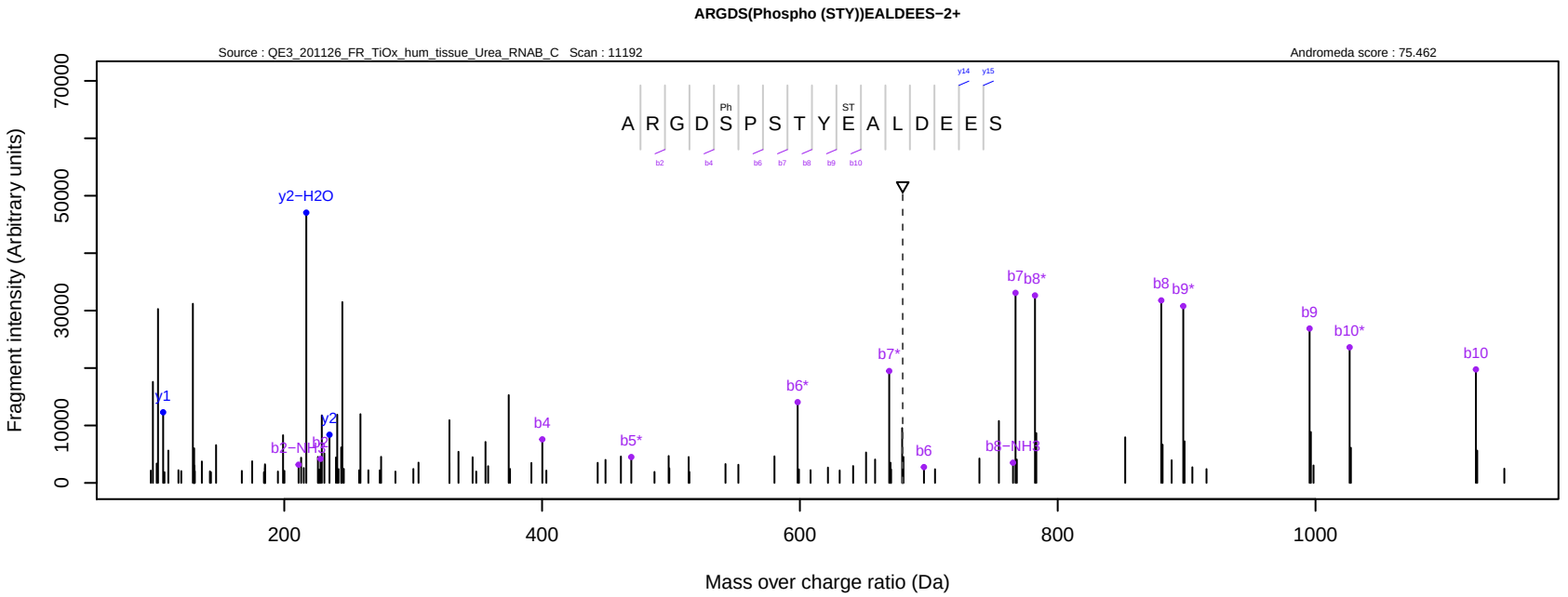


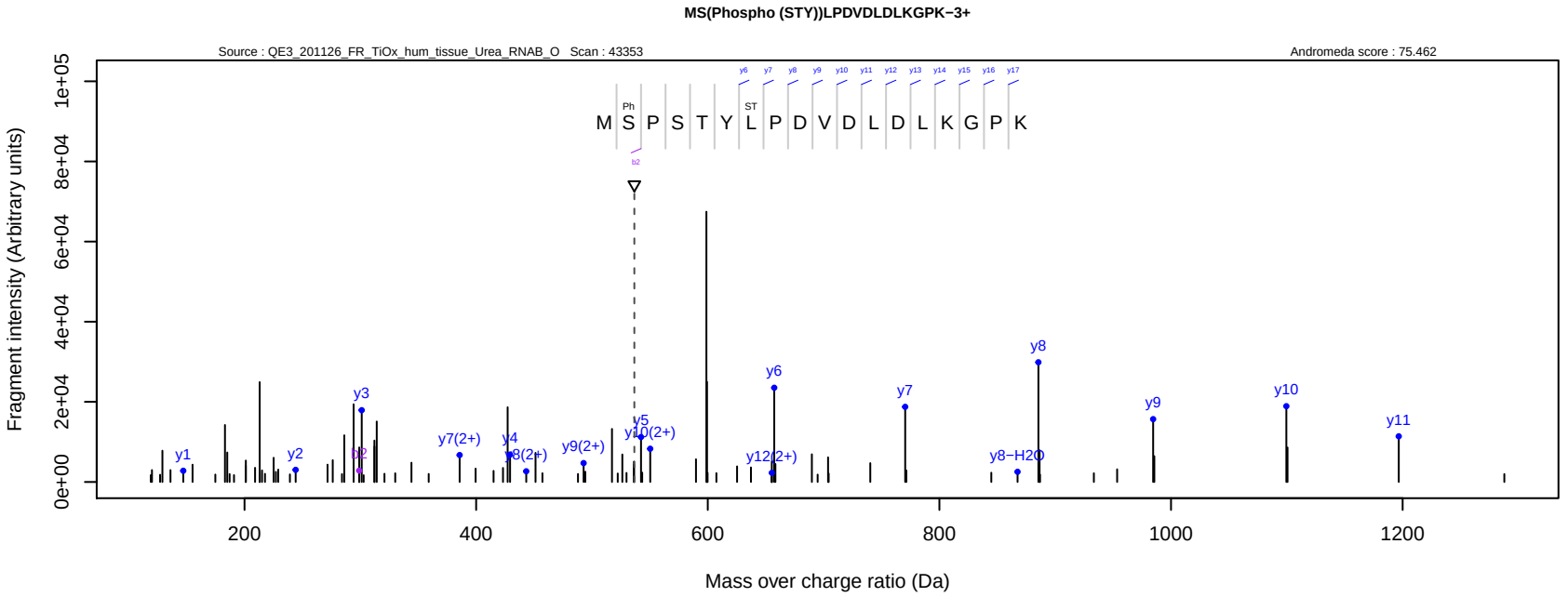

**GFGLVAYAADS(Phospho (STY))S(Phospho (STY))DEEEEHGGHK−3+**

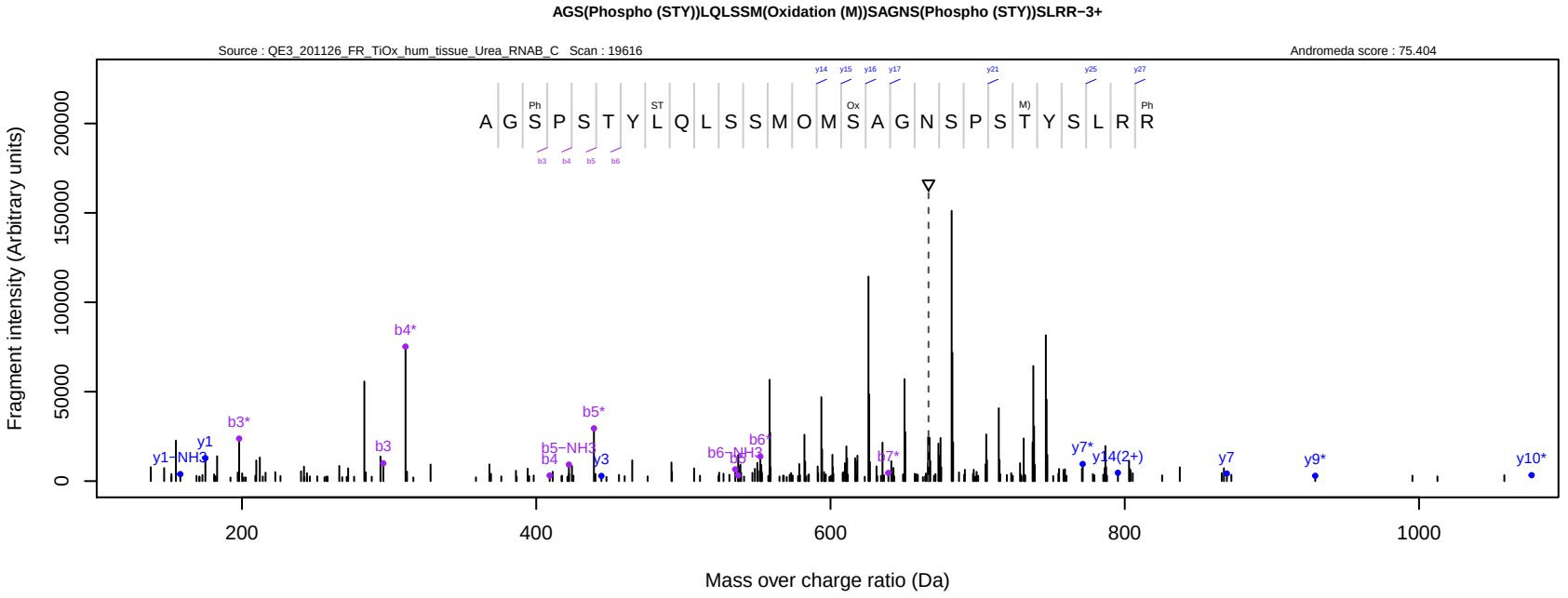



**SNS(Phospho (STY))EVEDVGPTSHNR−2+**

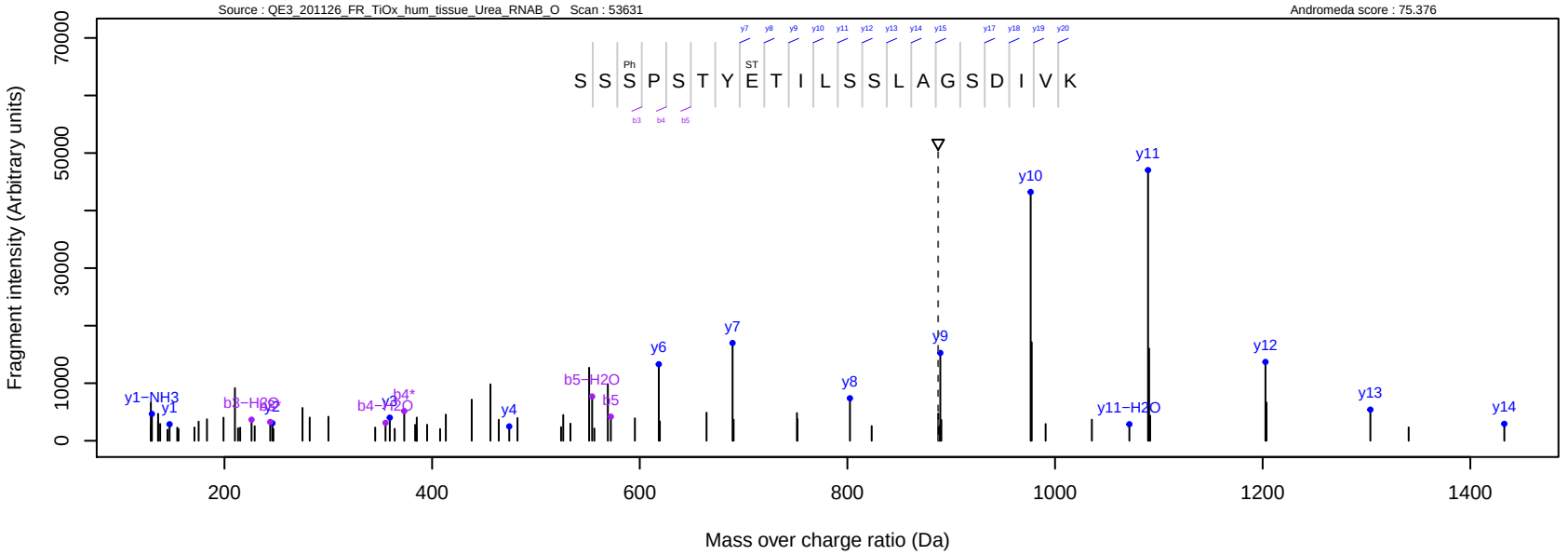



ARGDS(Phospho (STY))EALDEES−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11192
Andromeda score : 75.462
A R G D S P S T Y E A L D E E S
Ph
ST
y2−H2O
b7
b8*
b8
b9*
b9
b10*
b10
b7*
b6*
y1
y2
b4
b5*
b6
b2−NH3
b8−NH3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

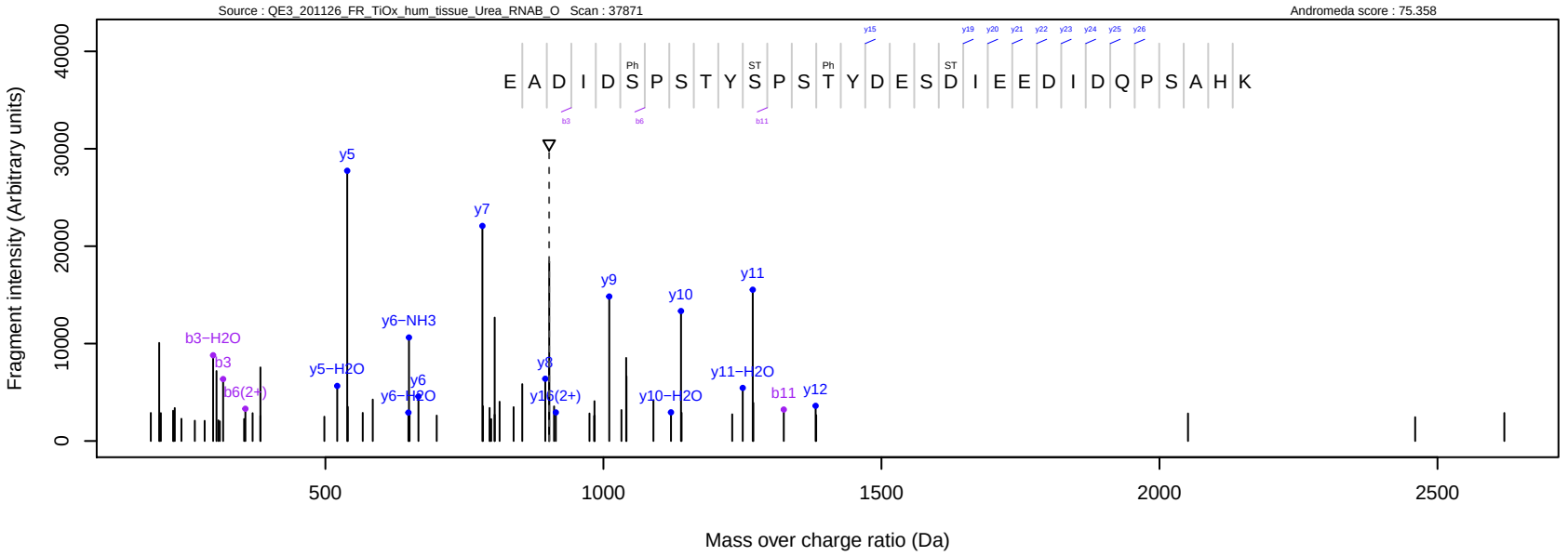

MS(Phospho (STY))LPDVDLDLKGPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 43353
Andromeda score : 75.462
M S P S T Y L P D V D L D L K G P K
Ph
ST
y8
y6
y7
y9
y10
y11
y3
y5
y10(2+)
y7(2+)
y4
y8(2+)
y9(2+)
y12(2+)
y8−H2O
y1
y2
b2
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AGS(Phospho (STY))LQLSSM(Oxidation (M))SAGNS(Phospho (STY))SLRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 19616
Andromeda score : 75.404
A G S P S T Y L Q L S S M O M S A G N S P S T Y S L R R
Ph
ST
Ox
M)
Ph
b4*
b3*
b5*
y1
y1−NH3
b3
b5−NH3
b4
y3
b6−NH3
b6*
b7*
y7*
y14(2+)
y7
y9*
y10*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

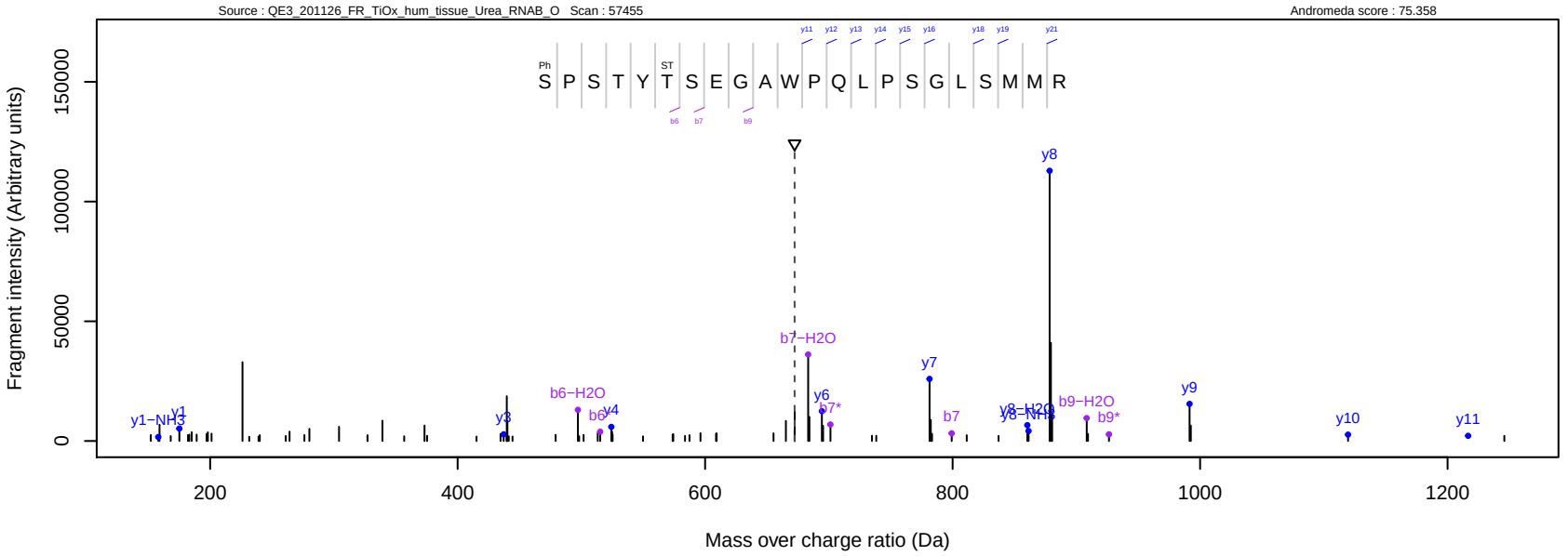
**SSS(Phospho (STY))ETILSSLAGSDIVK−2+**



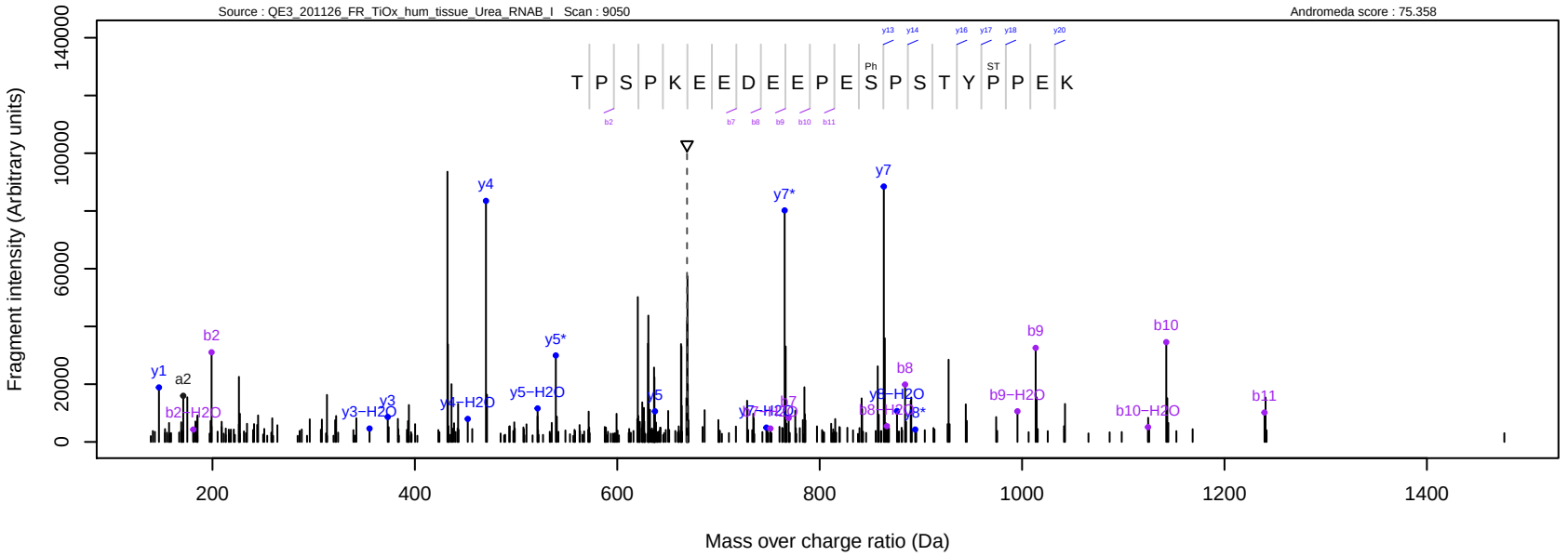

**EADIDS(Phospho (STY))S(Phospho (STY))DESDIEEDIDQPSAHK−3+**



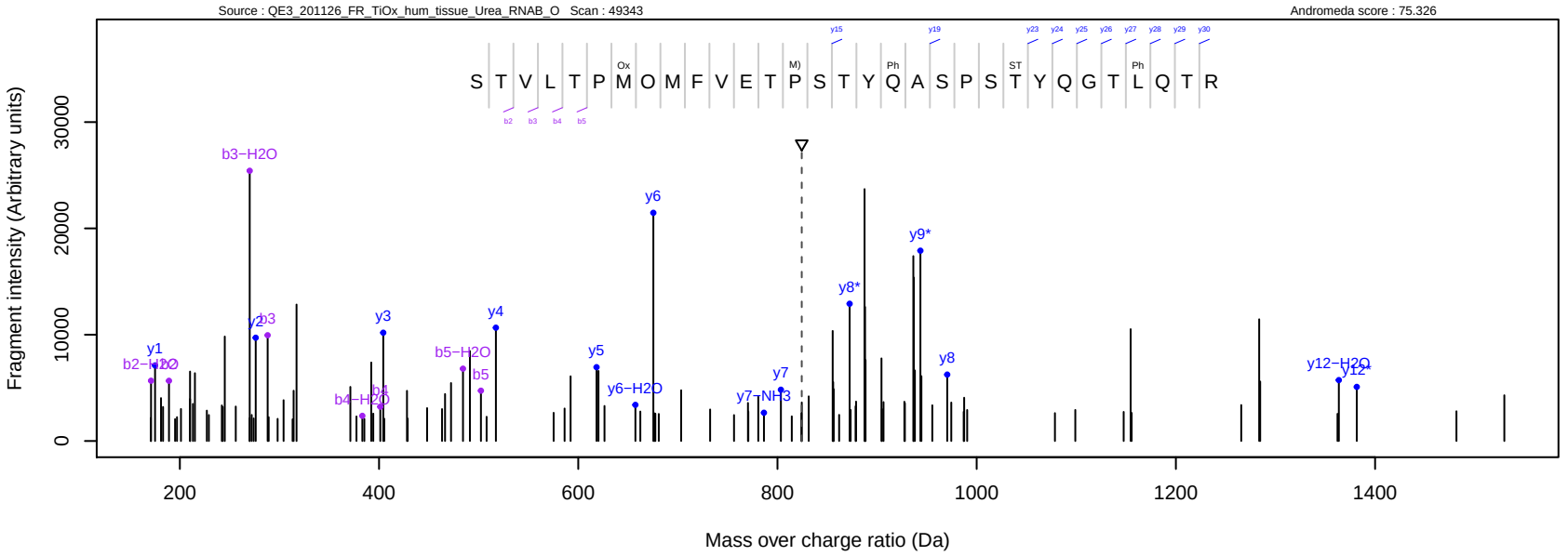

**S(Phospho (STY))TSEGAWPQLPSGLSMMR−3+**



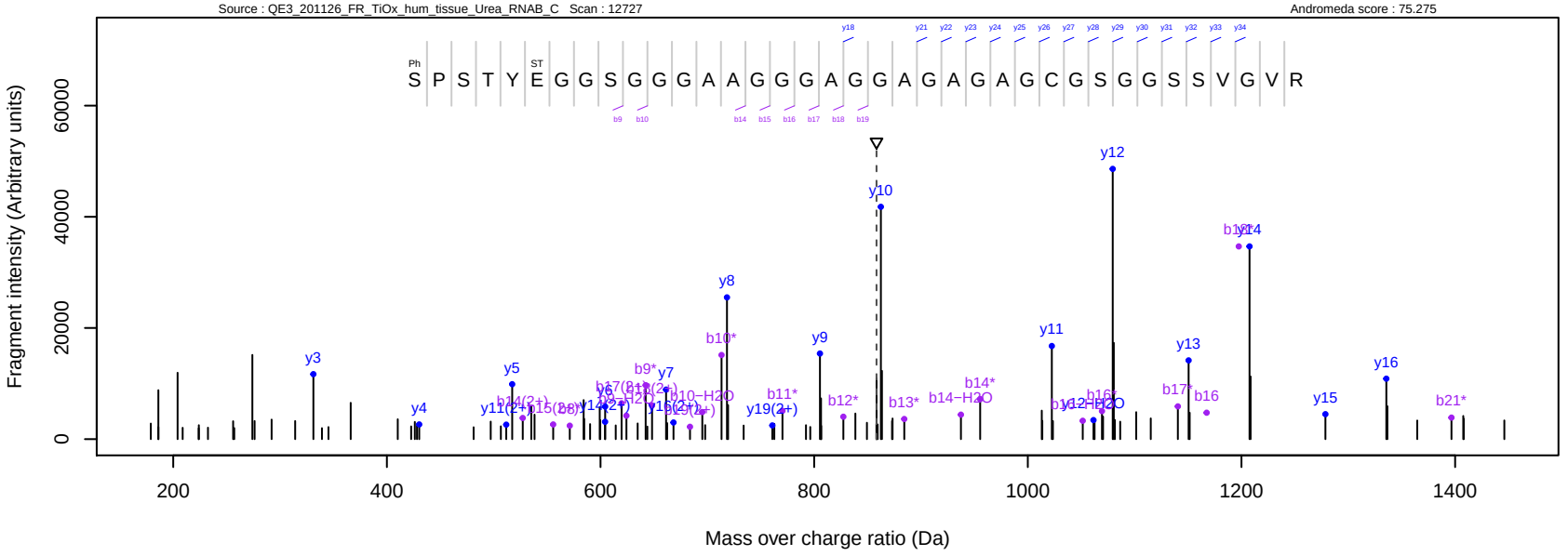
**TPSPKEEDEEPES(Phospho (STY))PPEK−3+**



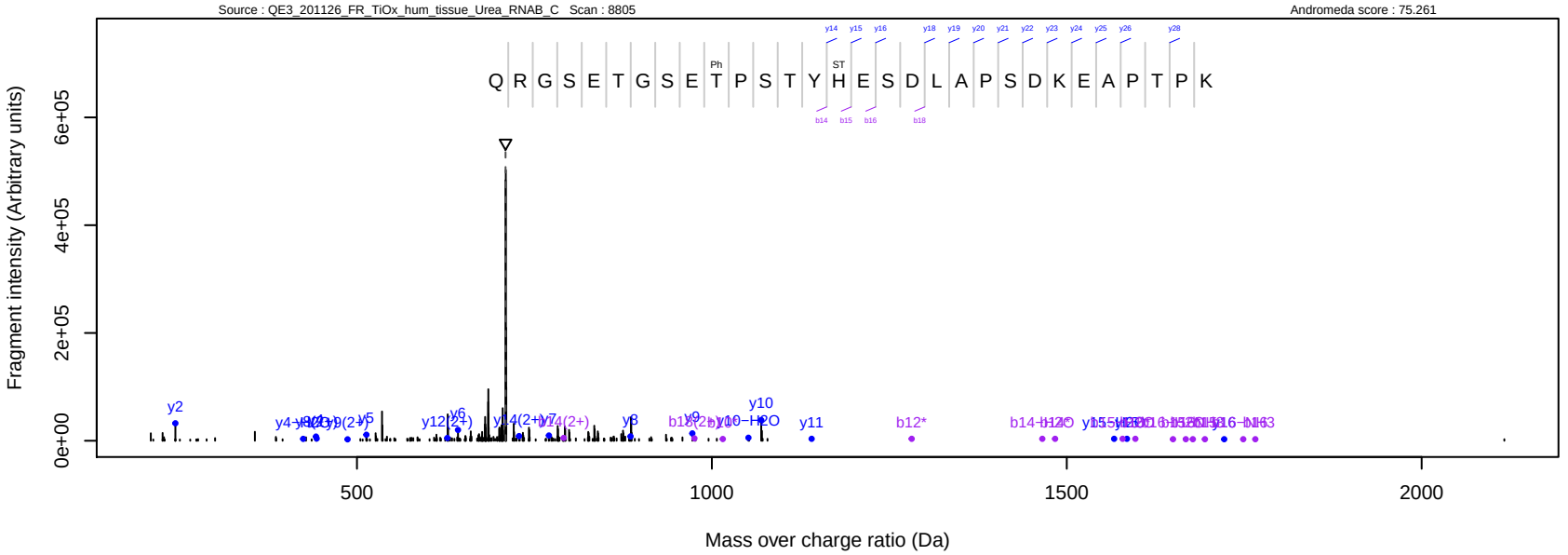

**STVLTPM(Oxidation (M))FVET(Phospho (STY))QAS(Phospho (STY))QGTLQTR−3+**



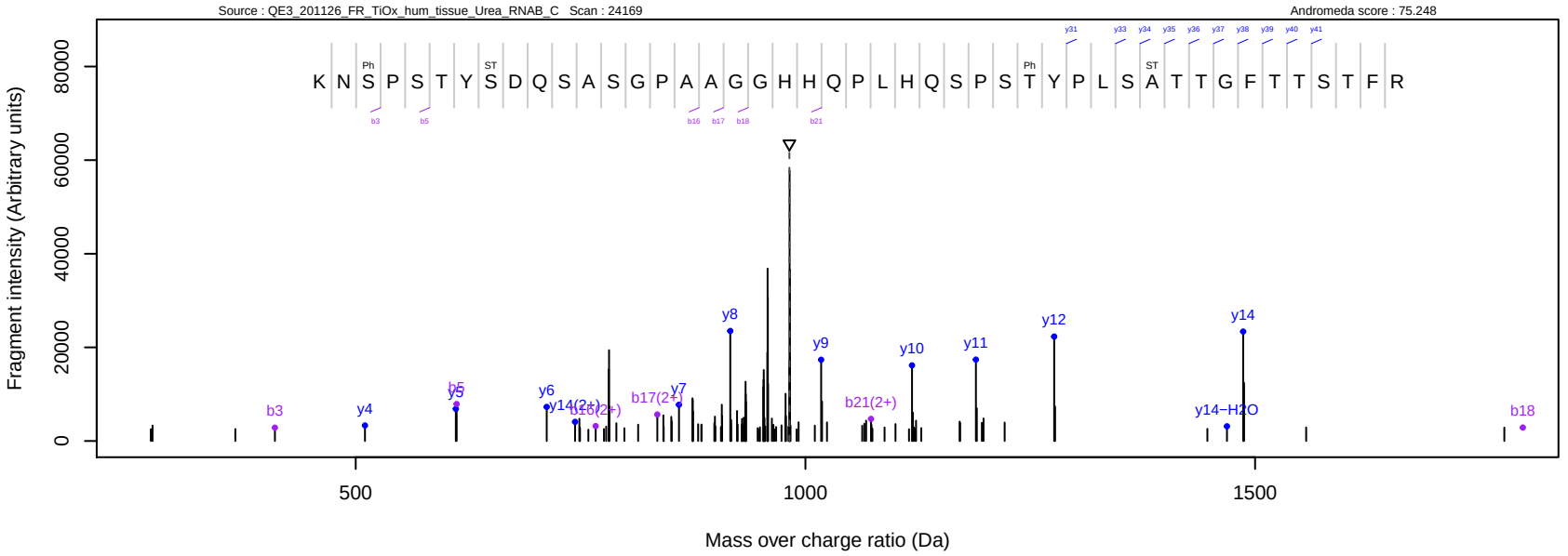

**S(Phospho (STY))EGGSGGGAAGGGAGGAGAGAGCGSGGSSVGVR−3+**



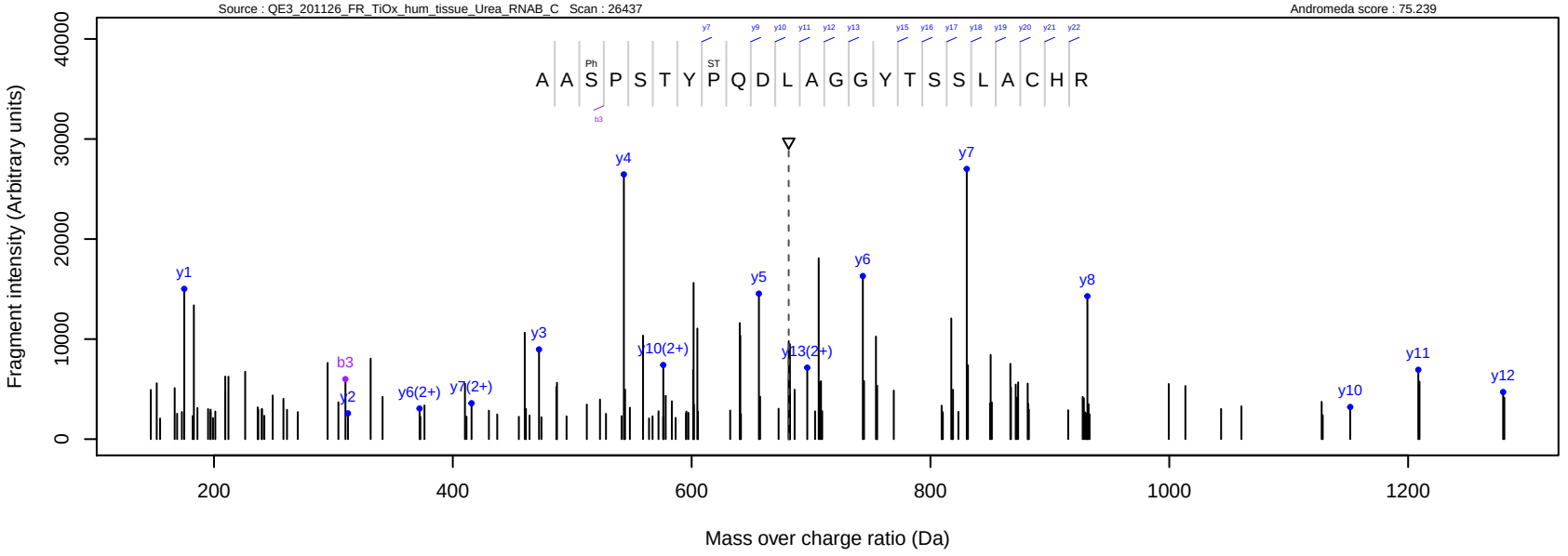
**QRGSETGSET(Phospho (STY))HESDLAPSDKEAPTPK−4+**



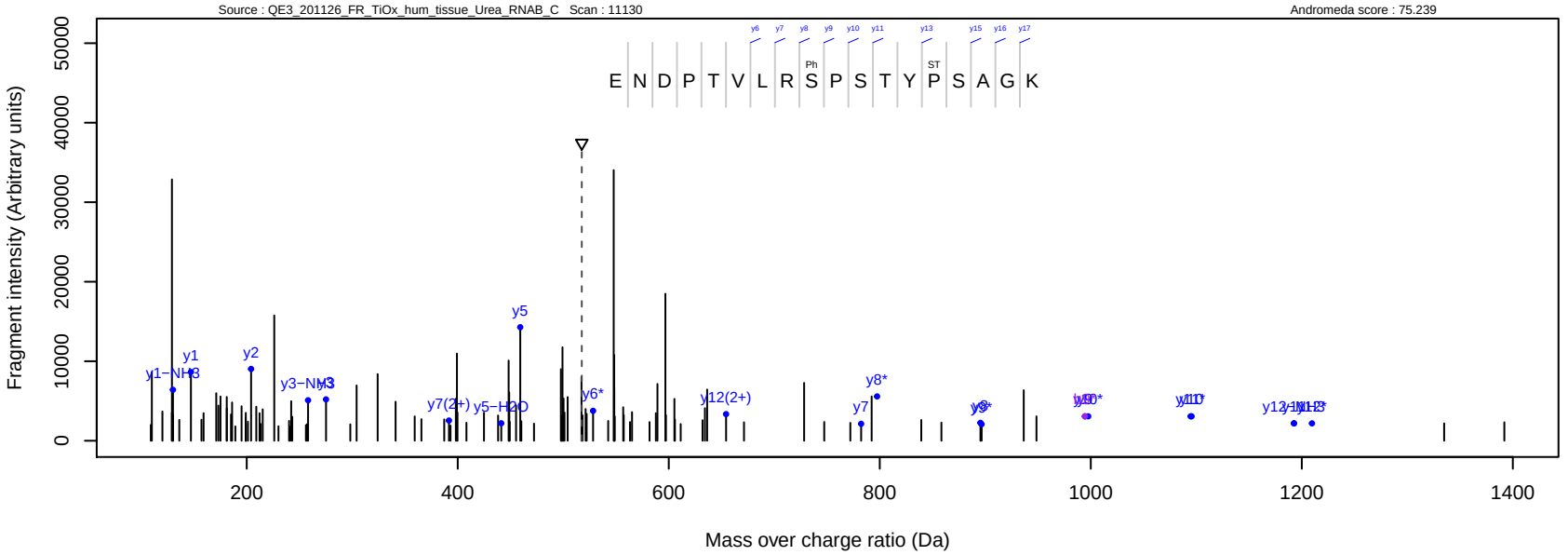

**KNS(Phospho (STY))SDQSASGPAAGGHHQPLHQS(Phospho (STY))PLSATTGFTTSTFR−4+**



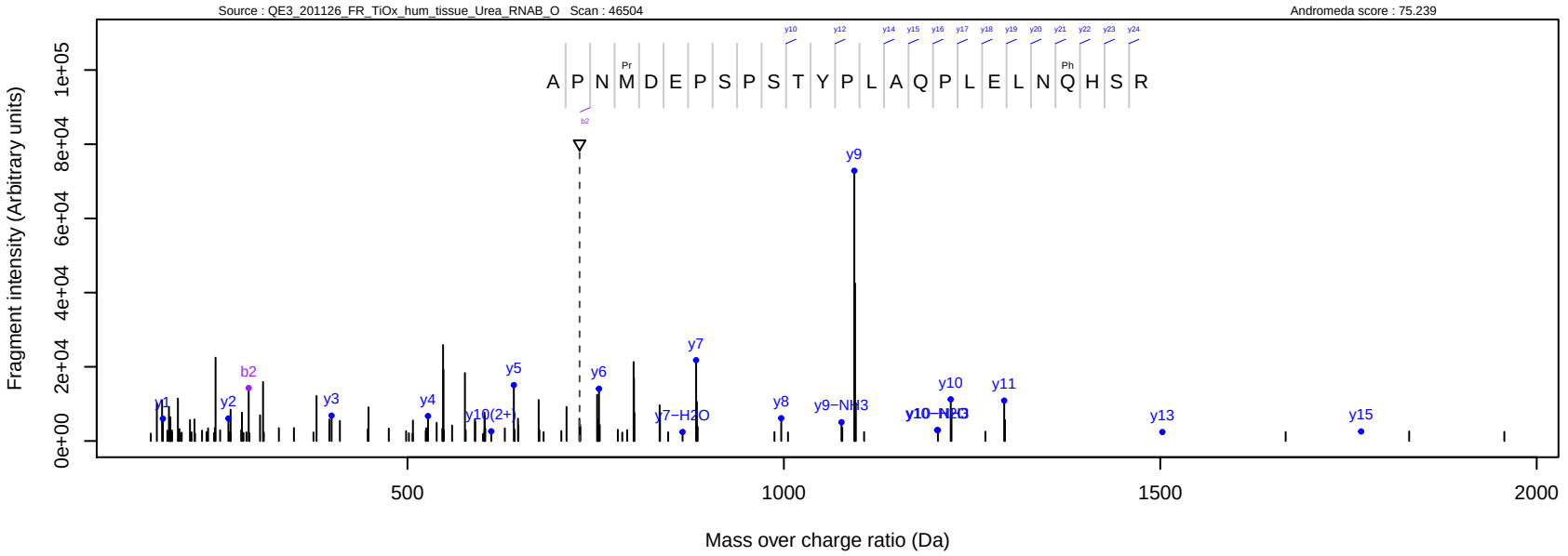

**AAS(Phospho (STY))PQDLAGGYTSSLACHR−3+**



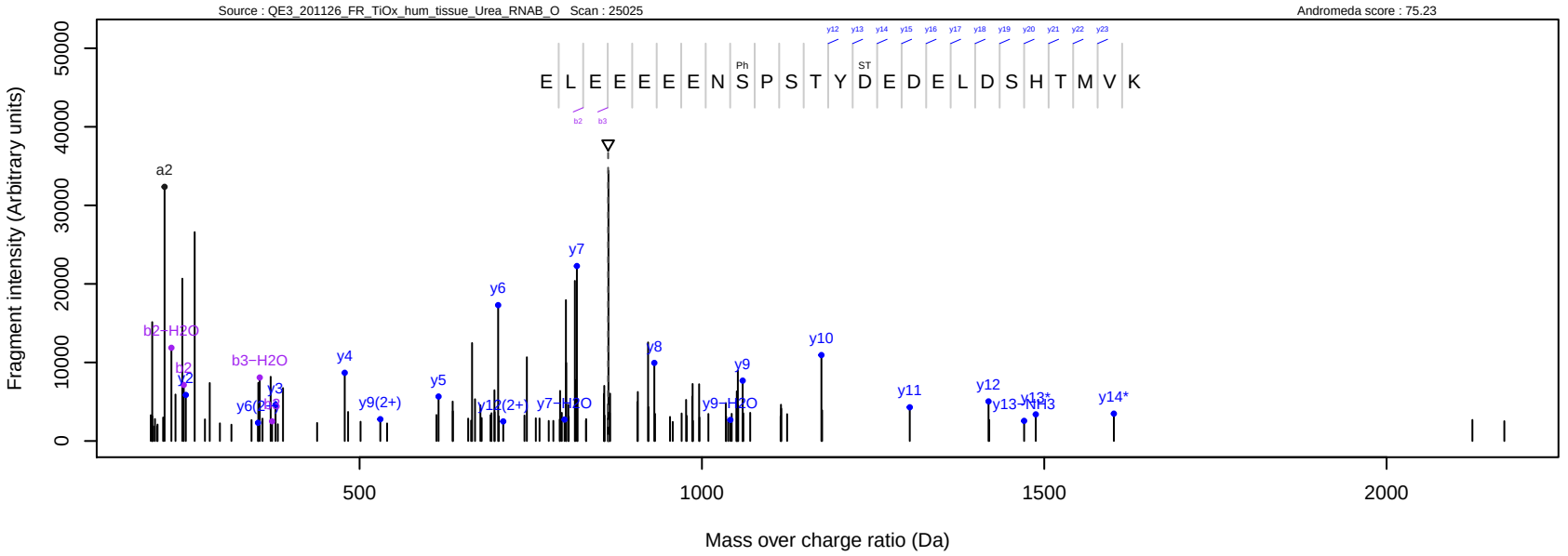
**ENDPTVLRS(Phospho (STY))PSAGK−3+**

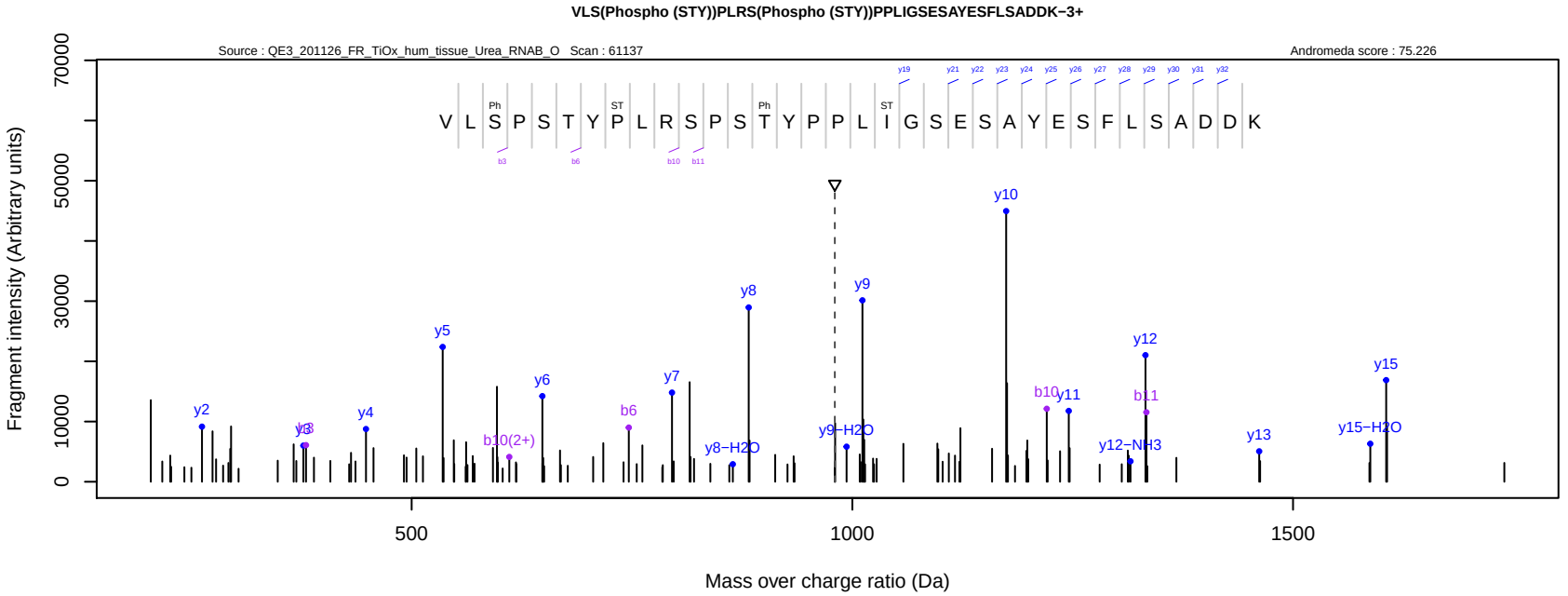


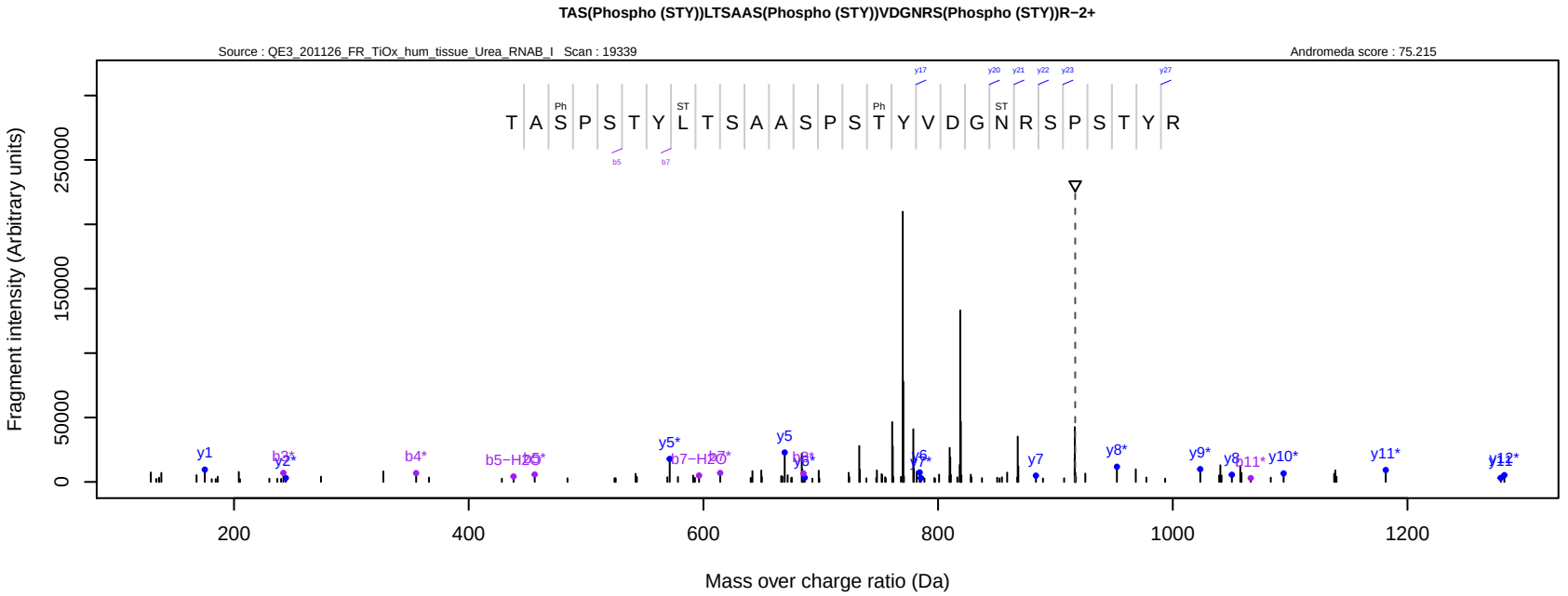

**(Acetyl (Protein N−term))MDEPS(Phospho (STY))PLAQPLELNQHSR−3+**

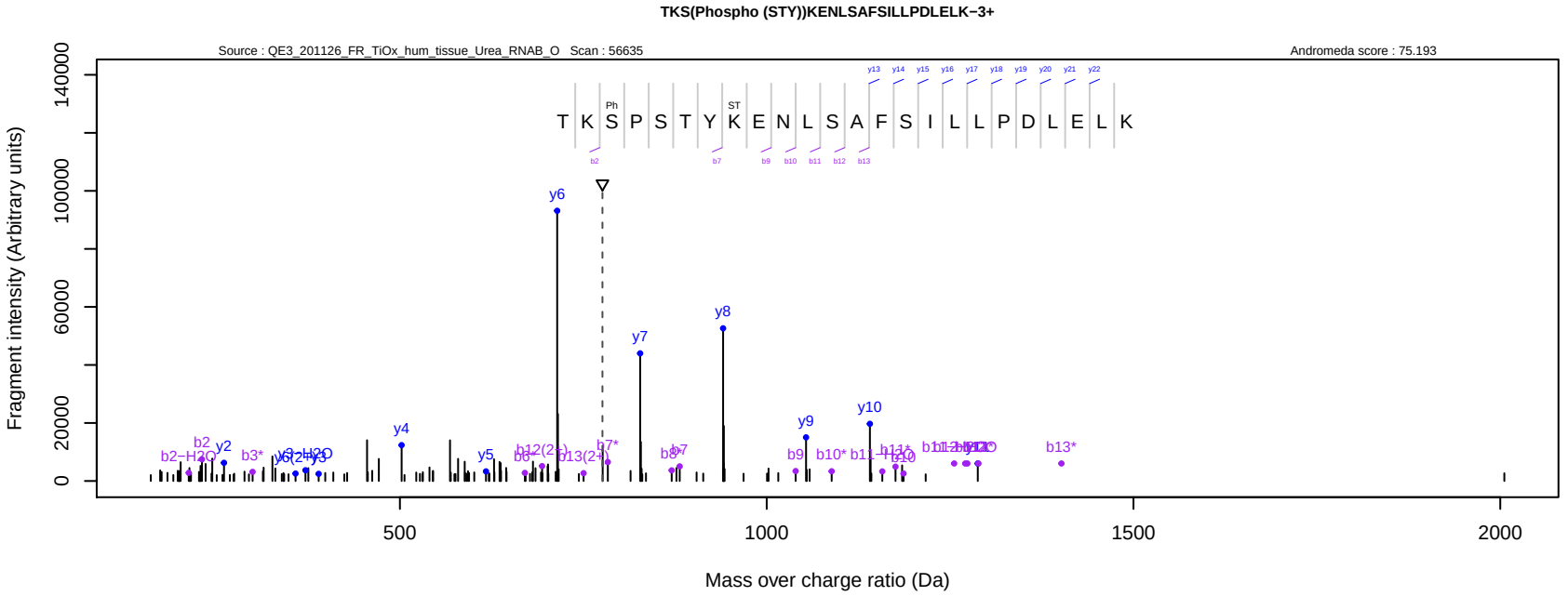



**ELEEEEENS(Phospho (STY))DEDELDSHTMVK−3+**

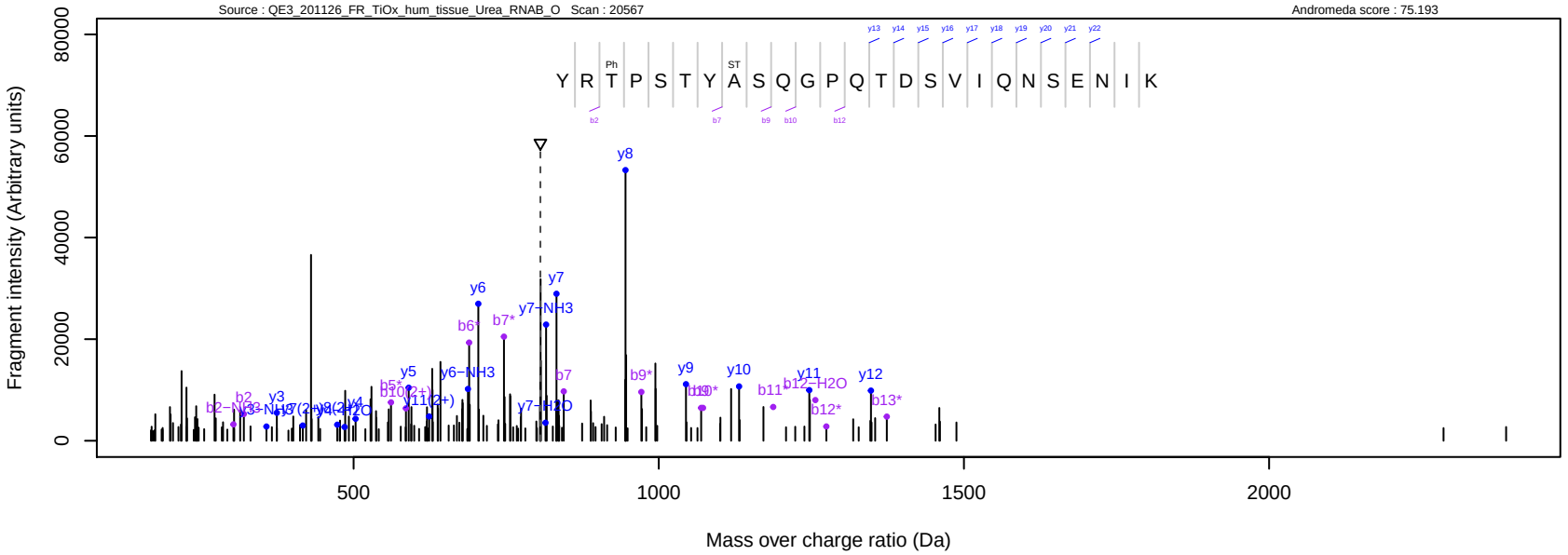



VLS(Phospho (STY))PLRS(Phospho (STY))PPLIGSESAYESFLSADDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61137
Andromeda score : 75.226
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

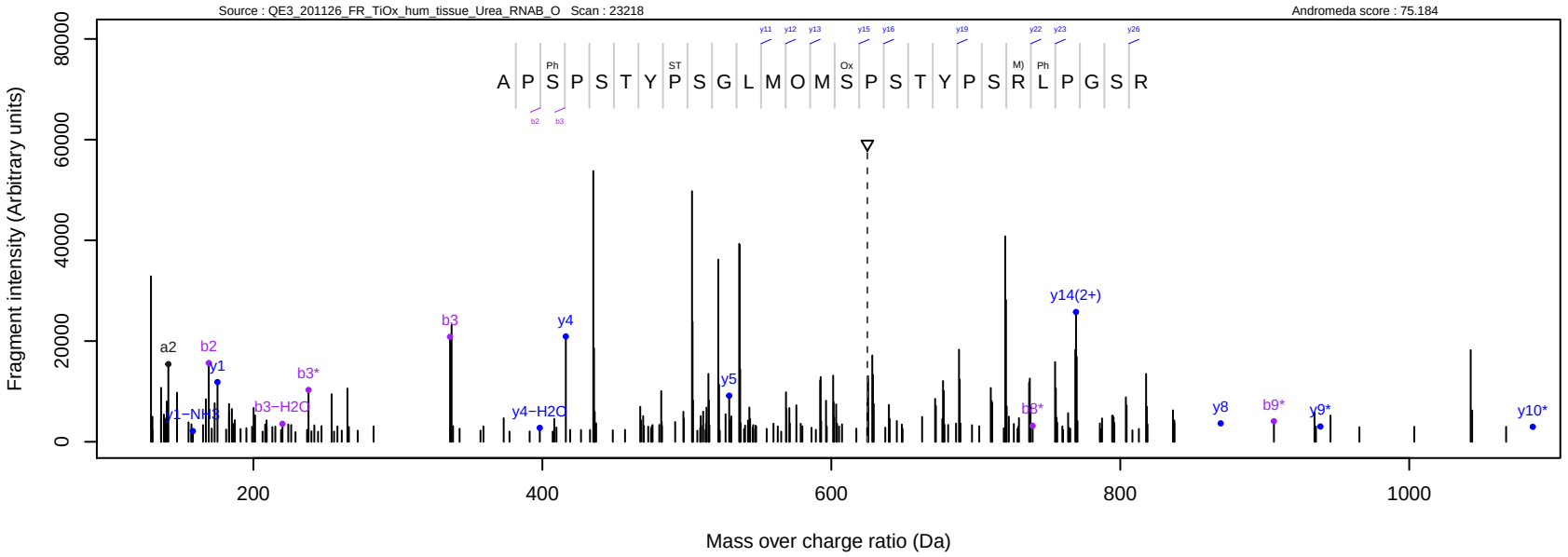

TAS(Phospho (STY))LTSAAS(Phospho (STY))VDGNRS(Phospho (STY))R−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19339
Andromeda score : 75.215
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TKS(Phospho (STY))KENLSAFSILLPDLELK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56635
Andromeda score : 75.193
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

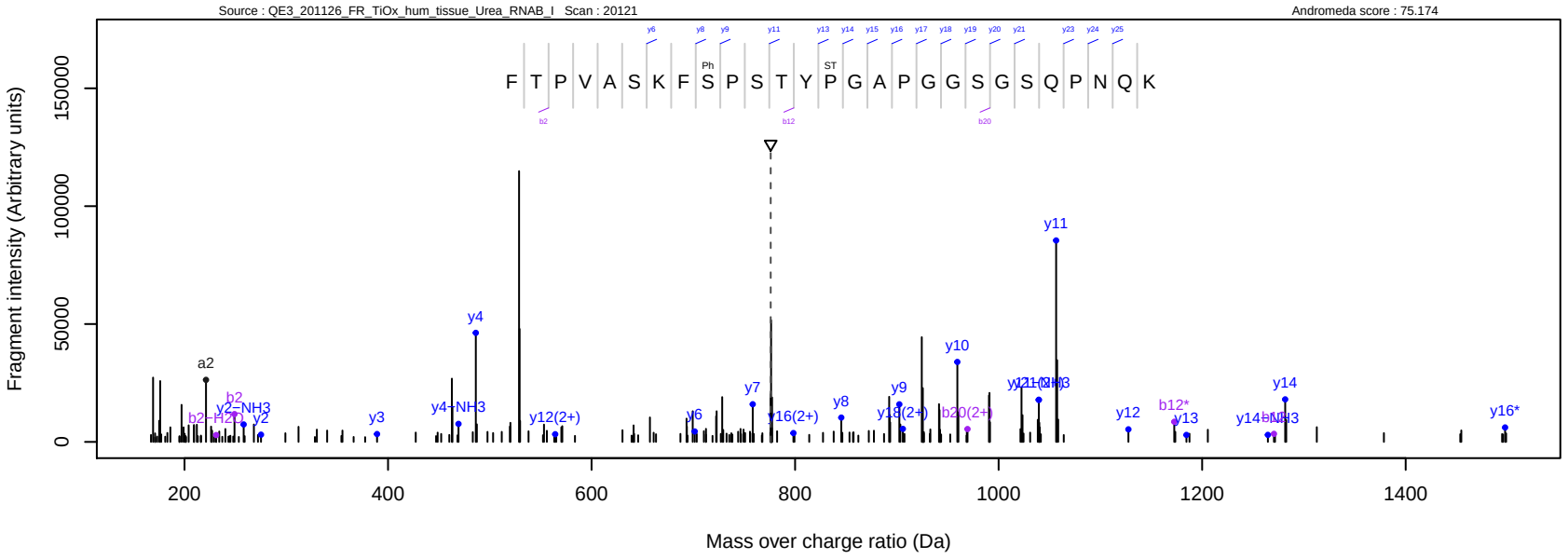
**YRT(Phospho (STY))ASQGPQTDSVIQNSENIK−3+**



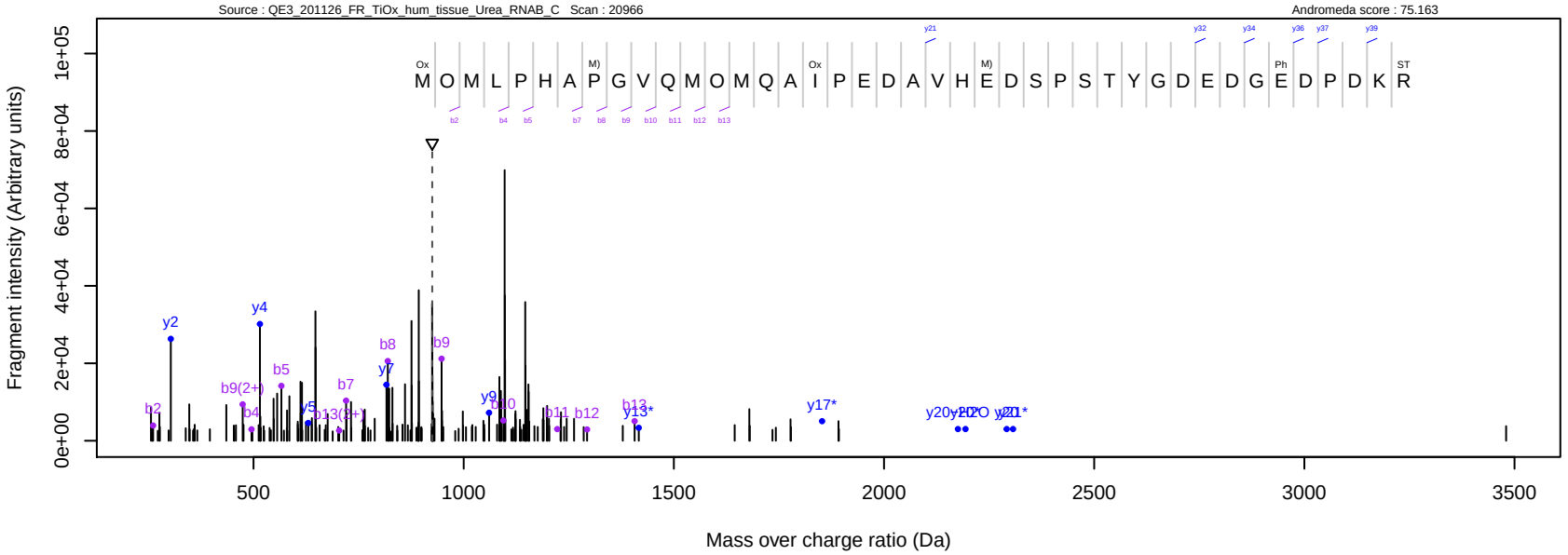

**APS(Phospho (STY))PSGLM(Oxidation (M))S(Phospho (STY))PSRLPGSR−3+**



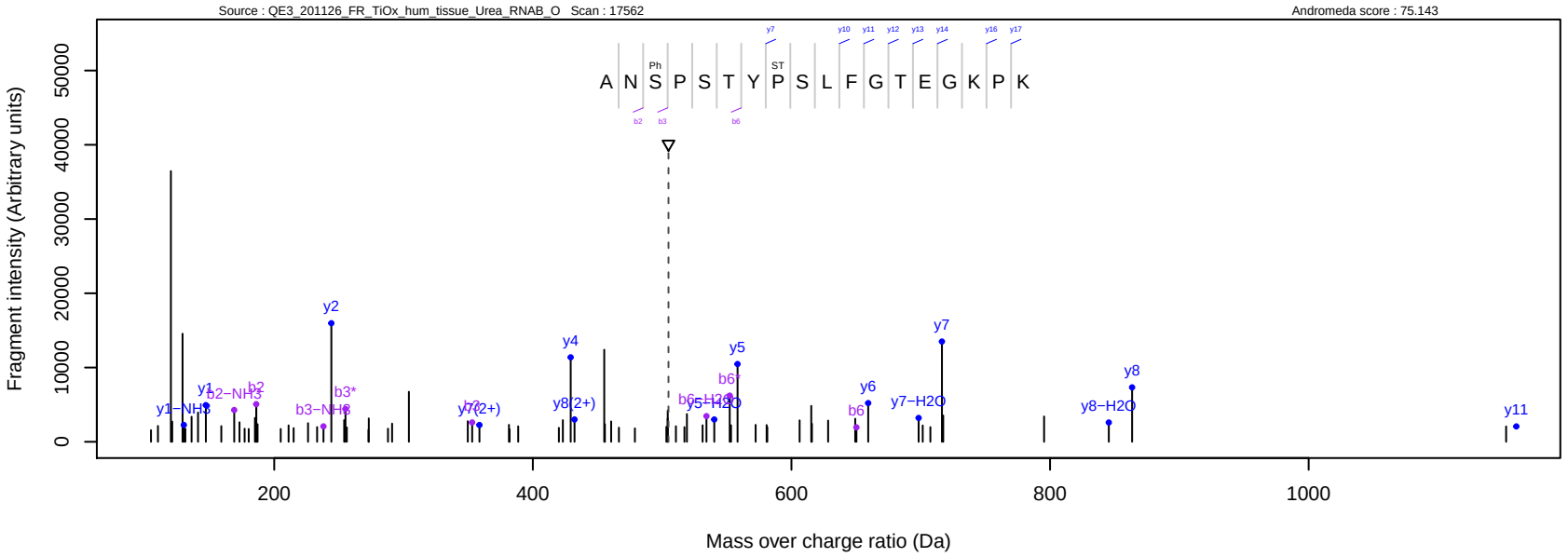

**FTPVASKFS(Phospho (STY))PGAPGGSGSQPNQK−3+**



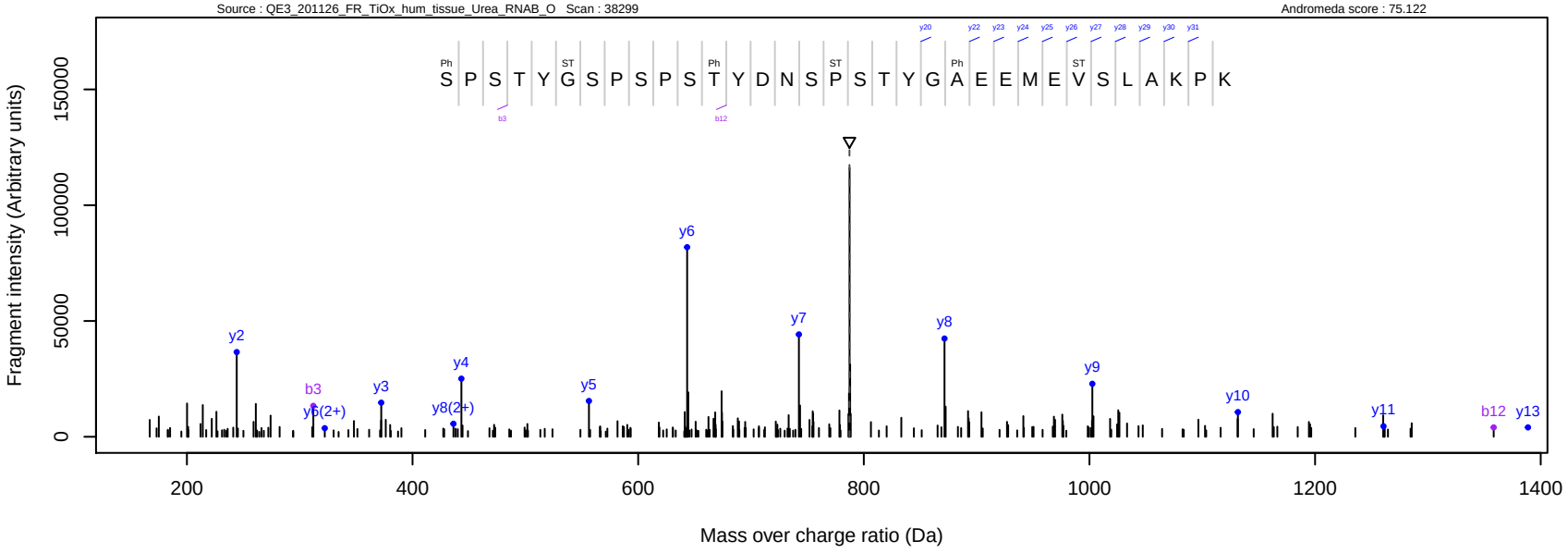
**M(Oxidation (M))LPHAPGVQM(Oxidation (M))QAIPEDAVHEDS(Phospho (STY))GDEDGEDPDKR−4+**

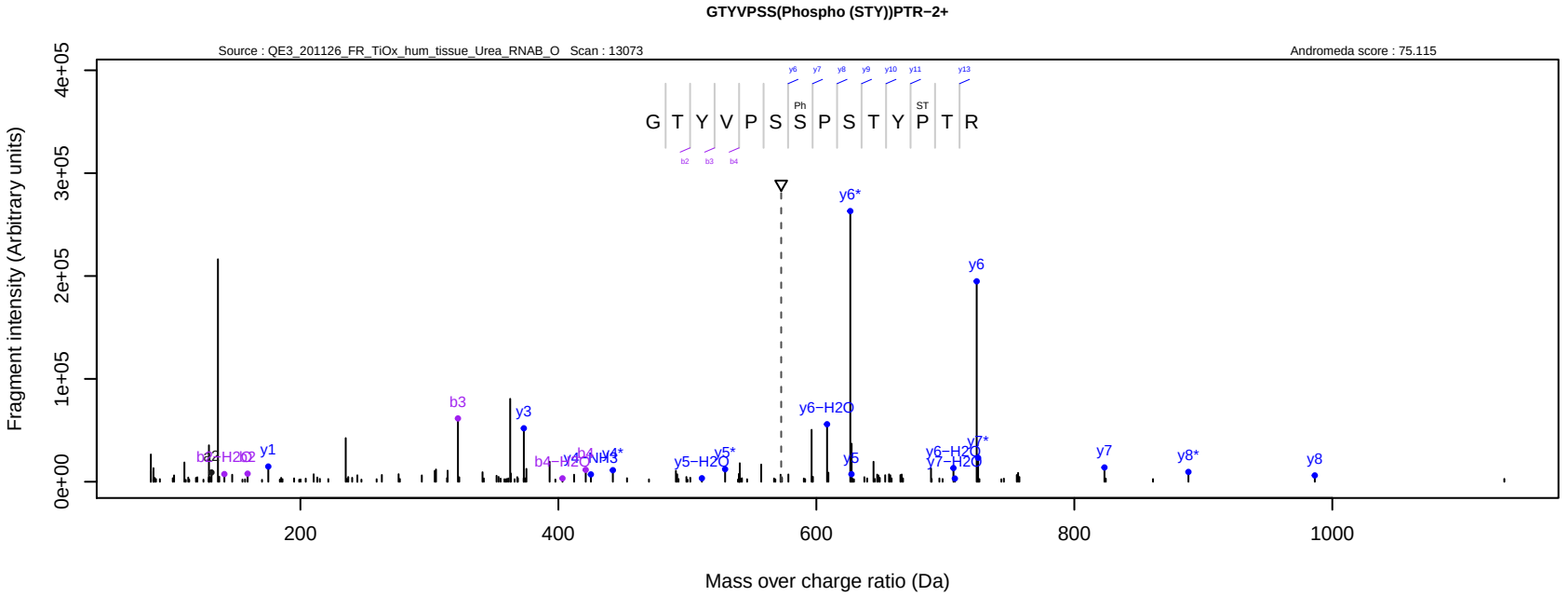


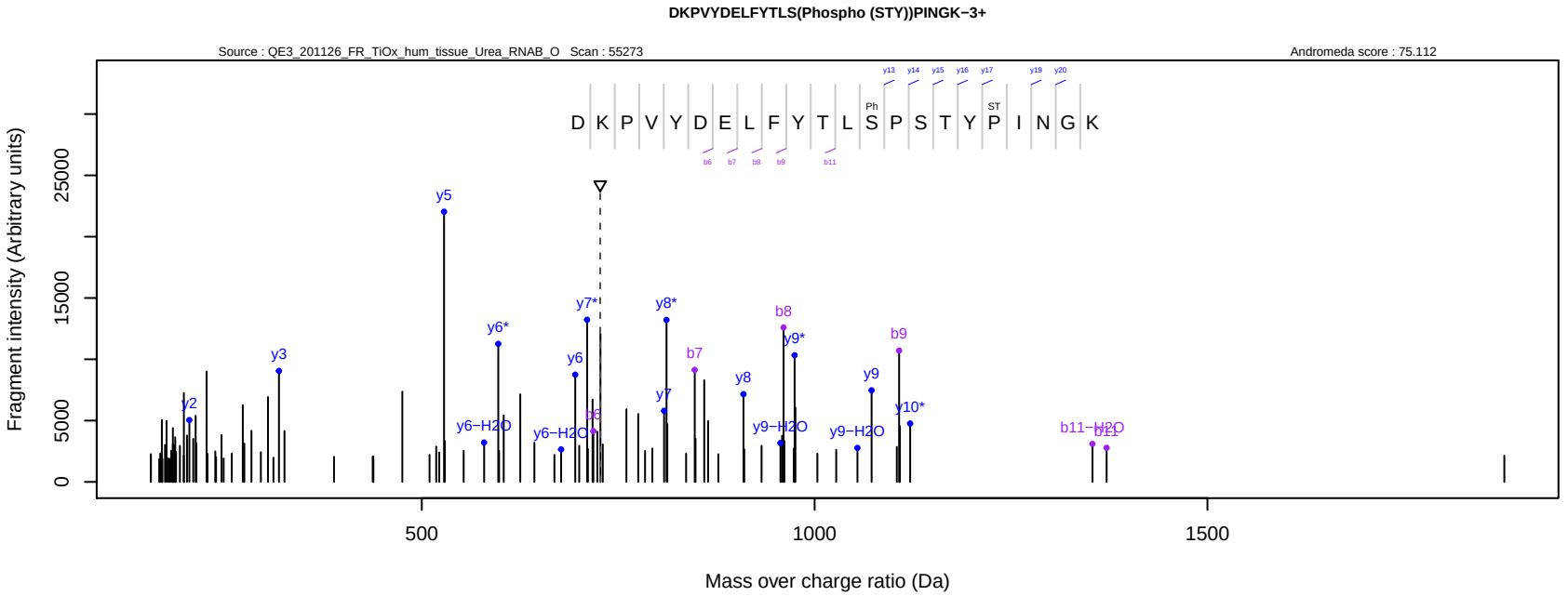

**ANS(Phospho (STY))PSLFGTEGKPK−3+**

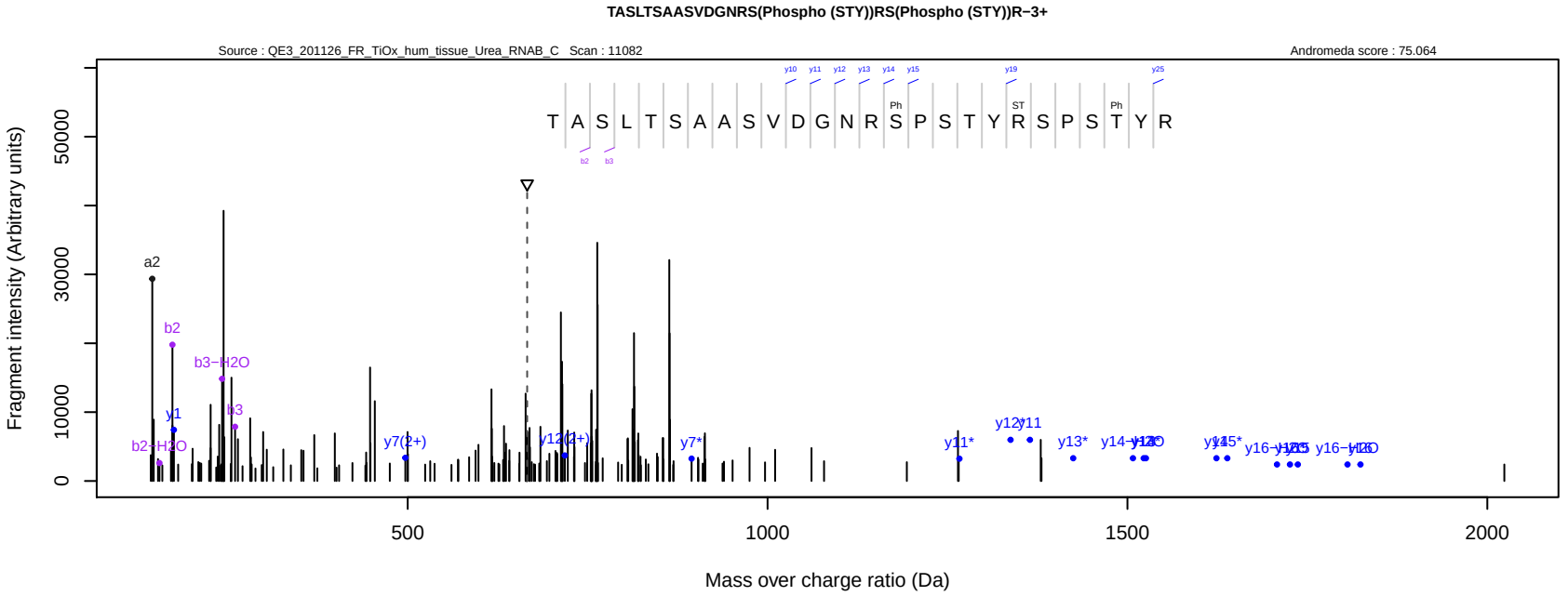


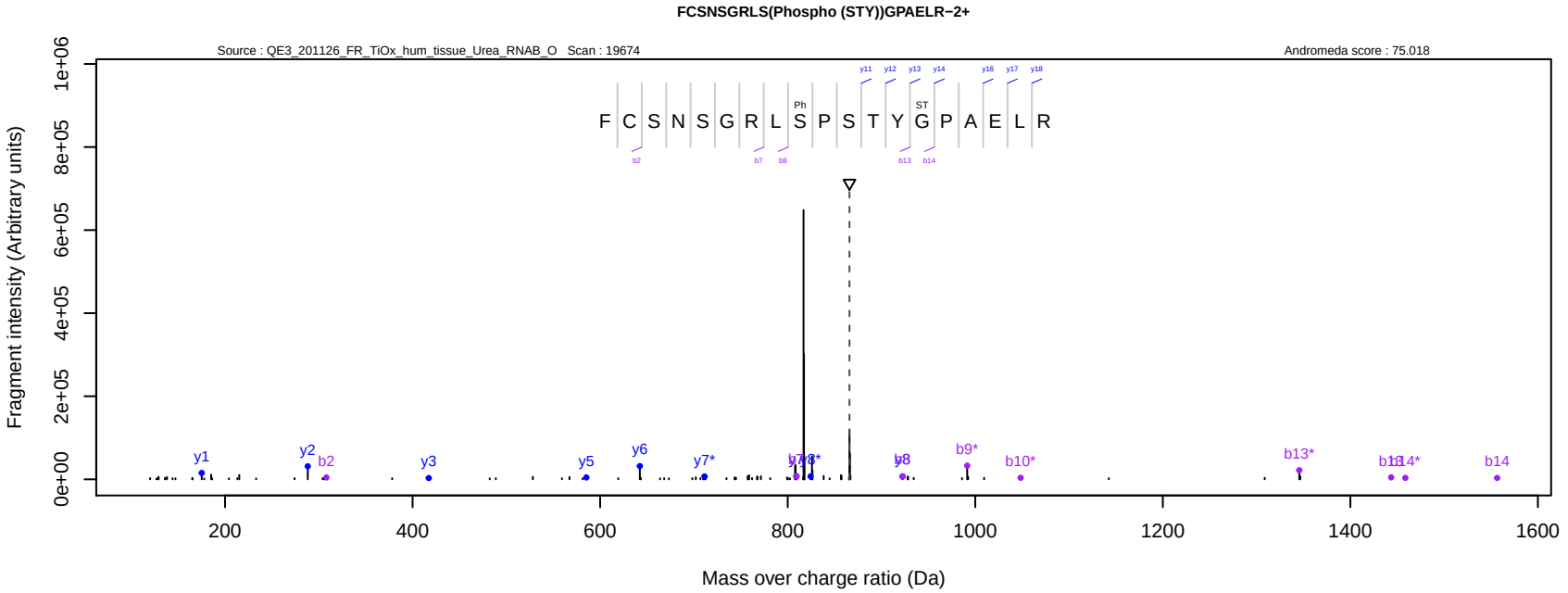

**S(Phospho (STY))GSPS(Phospho (STY))DNS(Phospho (STY))GAEEMEVSLAKPK−3+**

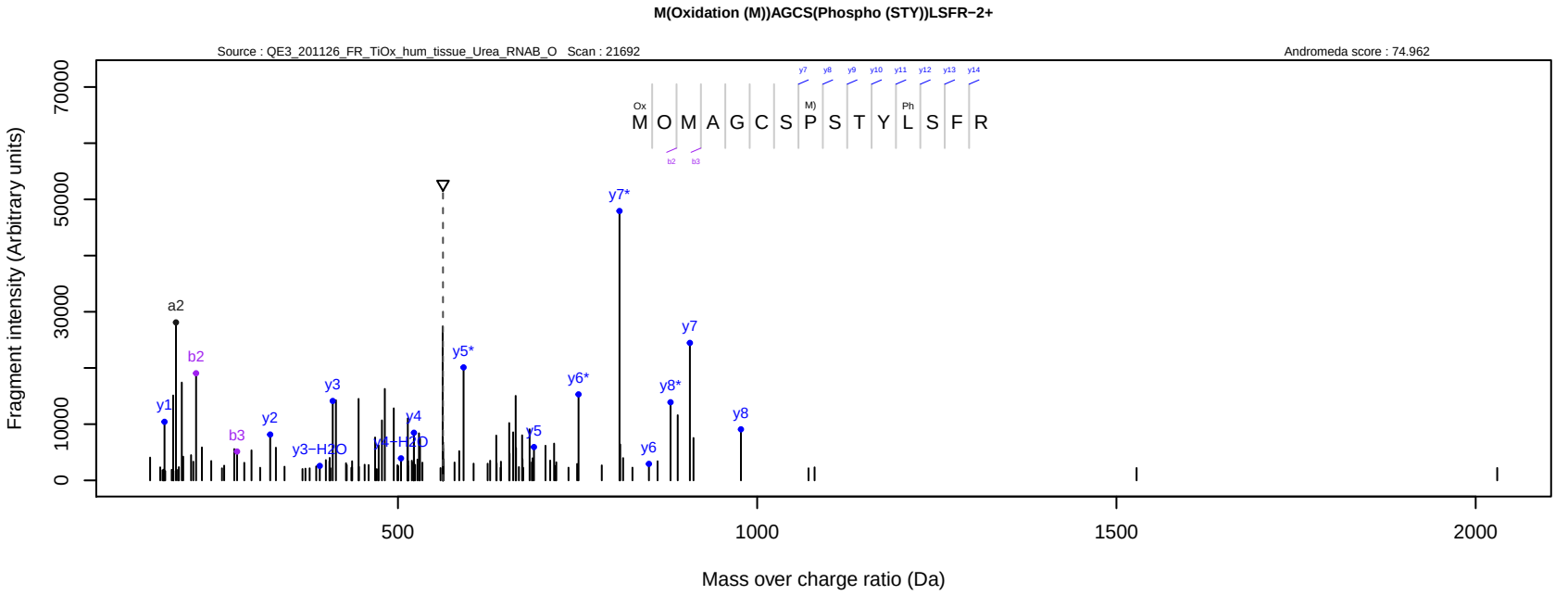


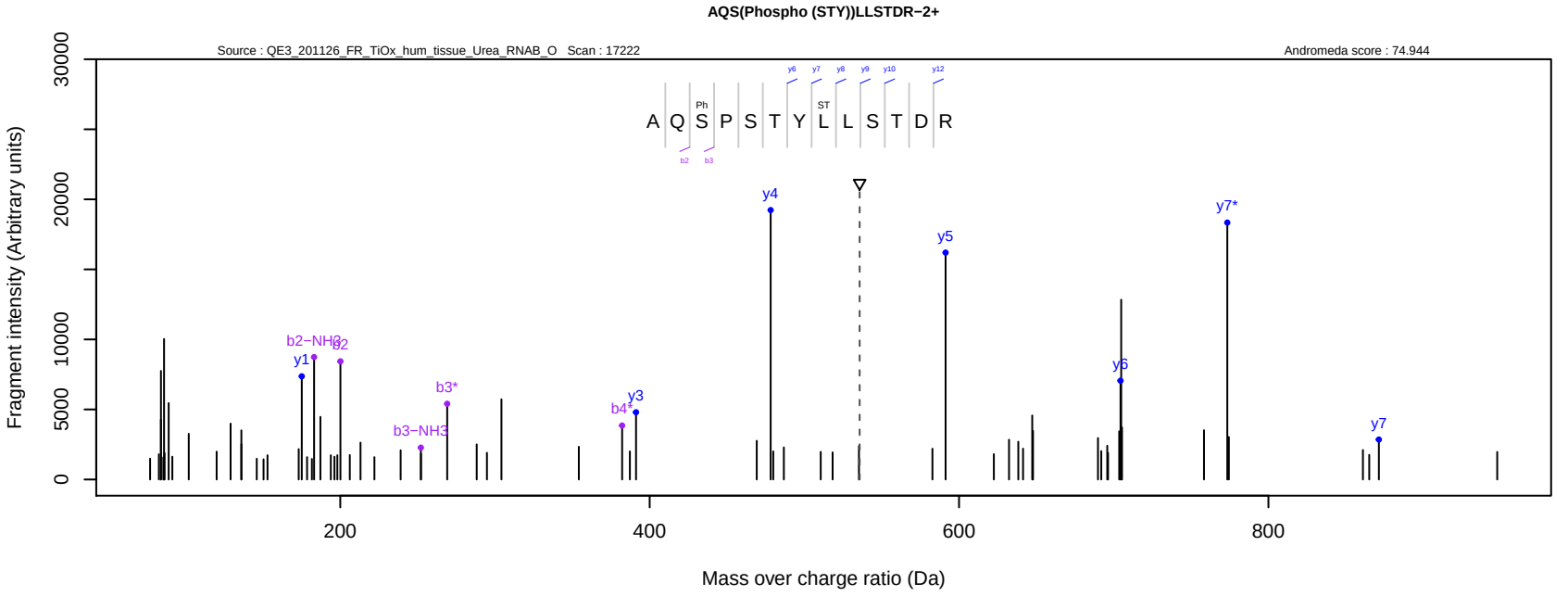

GTYVPSS(Phospho (STY))PTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13073
Andromeda score : 75.115
G T Y V P S S P S T Y P T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

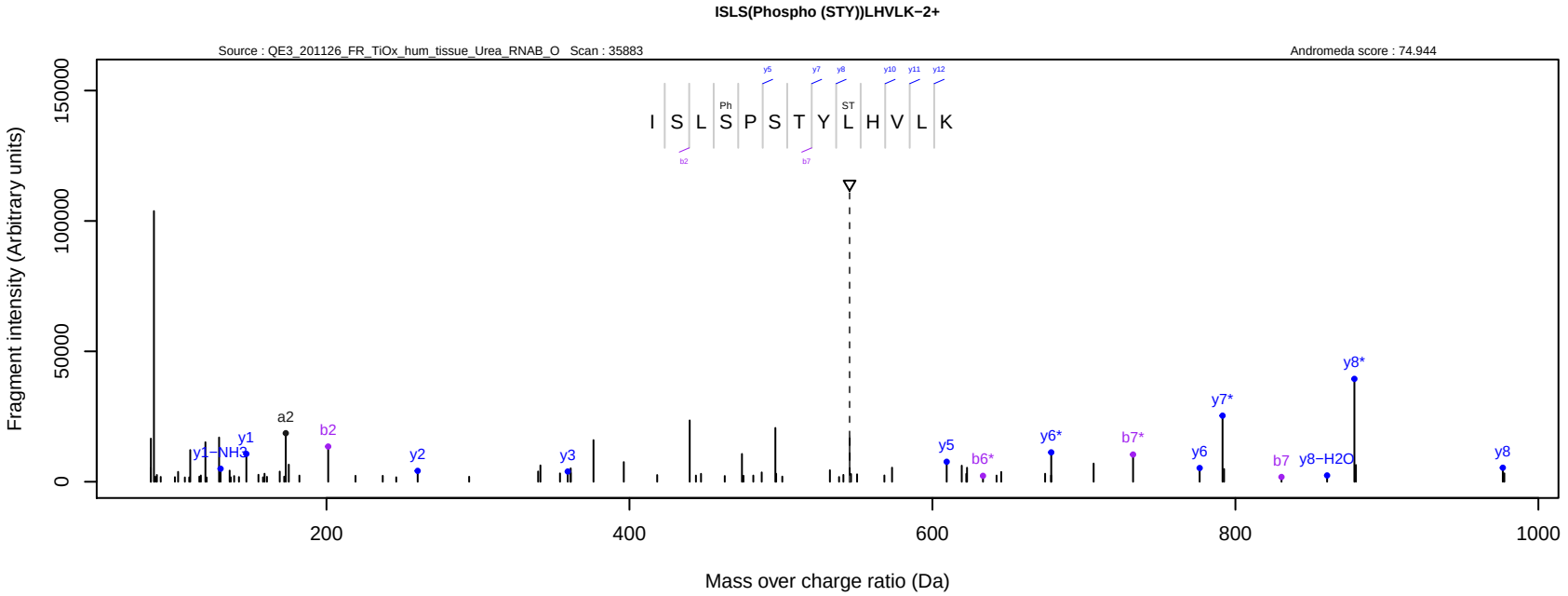

DKPVYDELFYTLS(Phospho (STY))PINGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55273
Andromeda score : 75.112
D K P V Y D E L F Y T L S P S T Y P I N G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

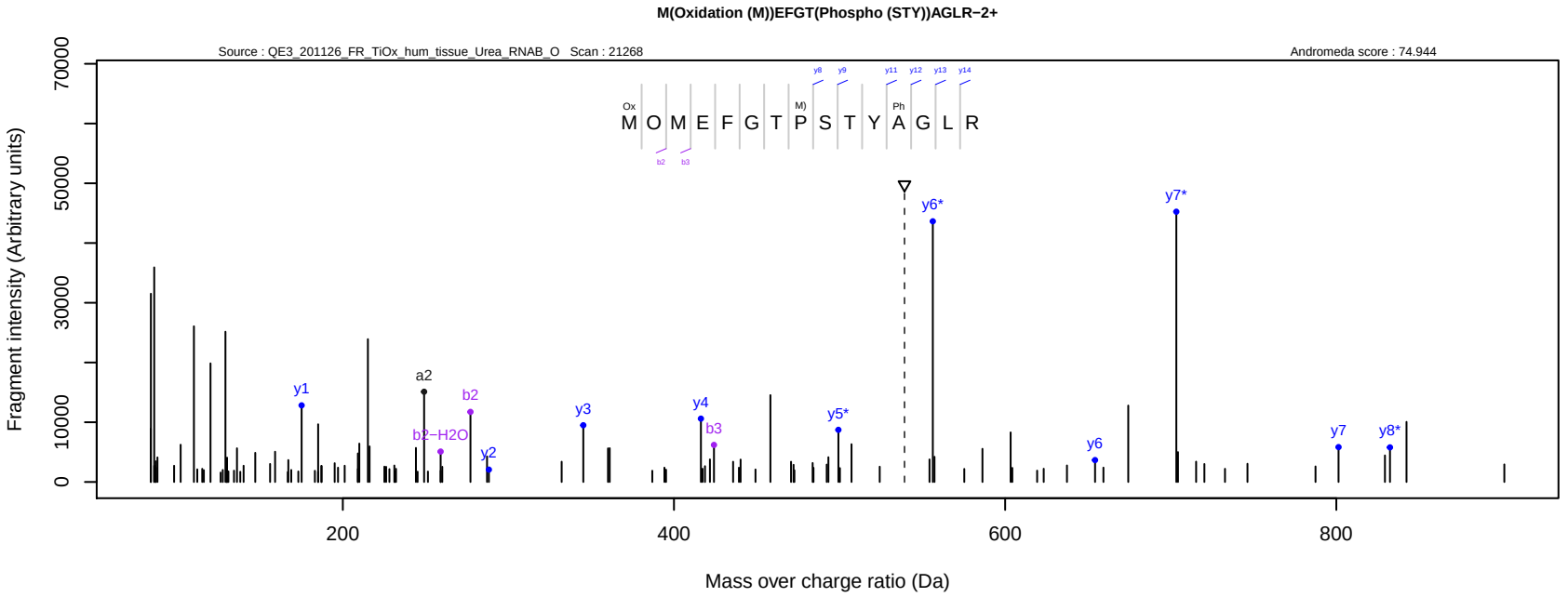

TASLTSAASVDGNRS(Phospho (STY))RS(Phospho (STY))R−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11082
Andromeda score : 75.064
T A S L T S A A S V D G N R S P S T Y R S P S T Y R
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

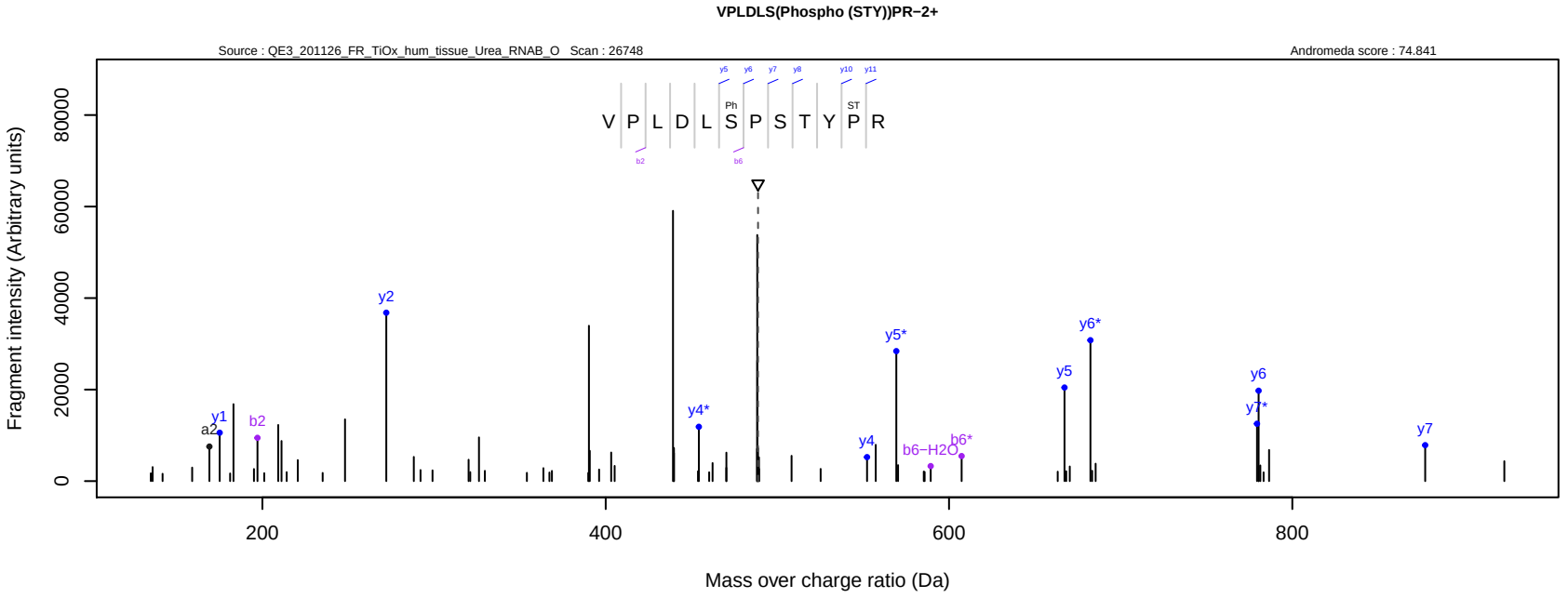

FCSNSGRLS(Phospho (STY))GPAELR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19674
Andromeda score : 75.018
F C S N S G R L S P S T Y G P A E L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

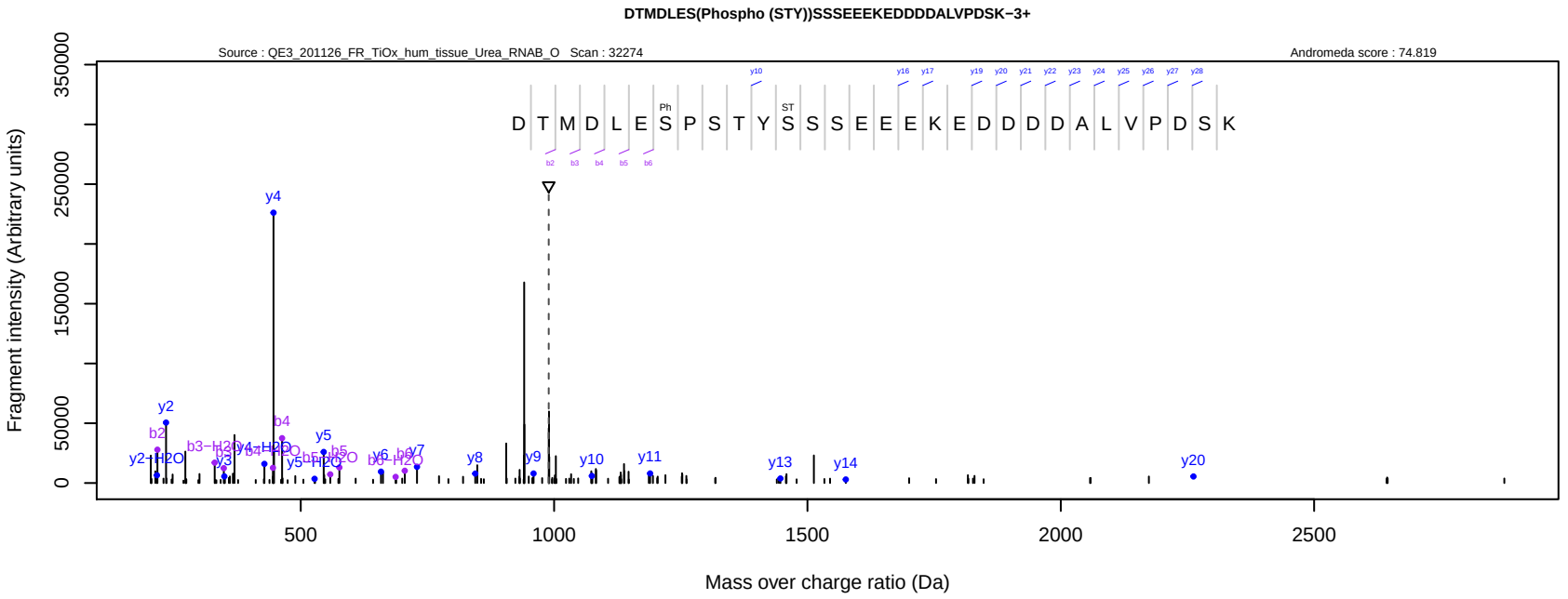

M(Oxidation (M))AGCS(Phospho (STY))LSFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21692
Andromeda score : 74.962
M O M A G C S P S T Y L S F R
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

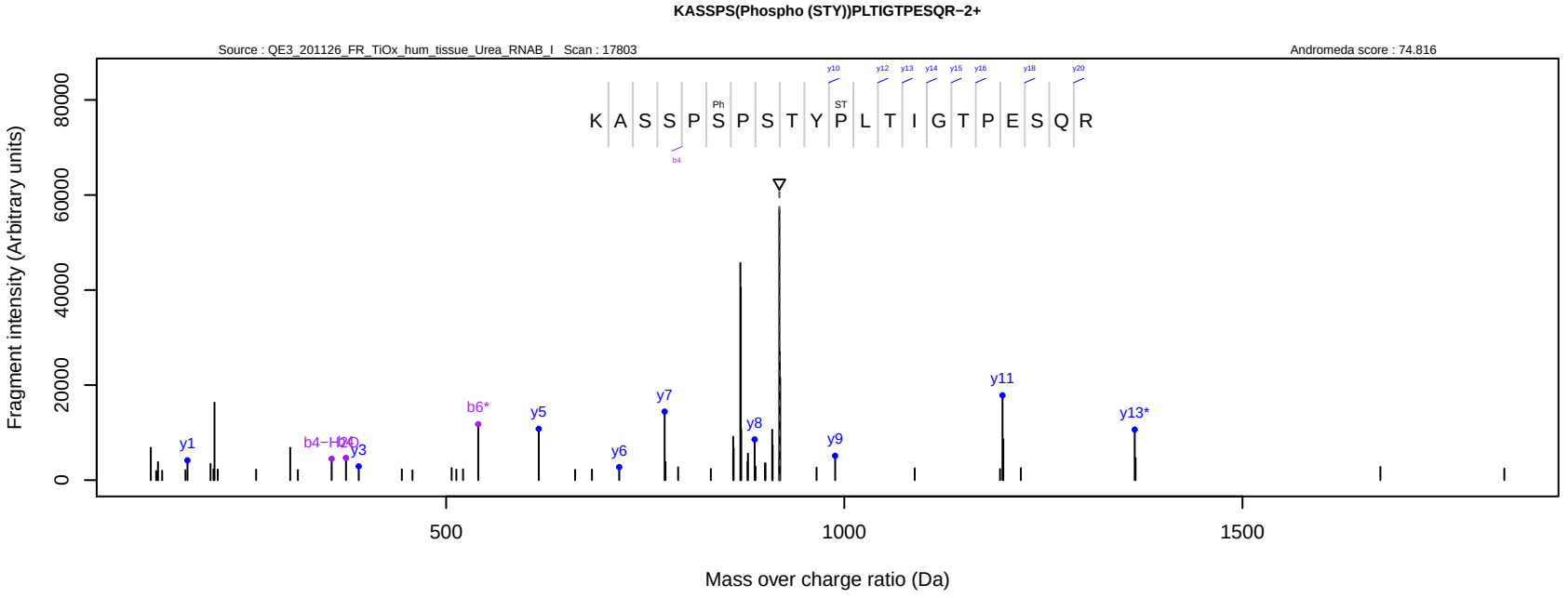

AQS(Phospho (STY))LLSTDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17222
Andromeda score : 74.944
A Q S P S T Y L L S T D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

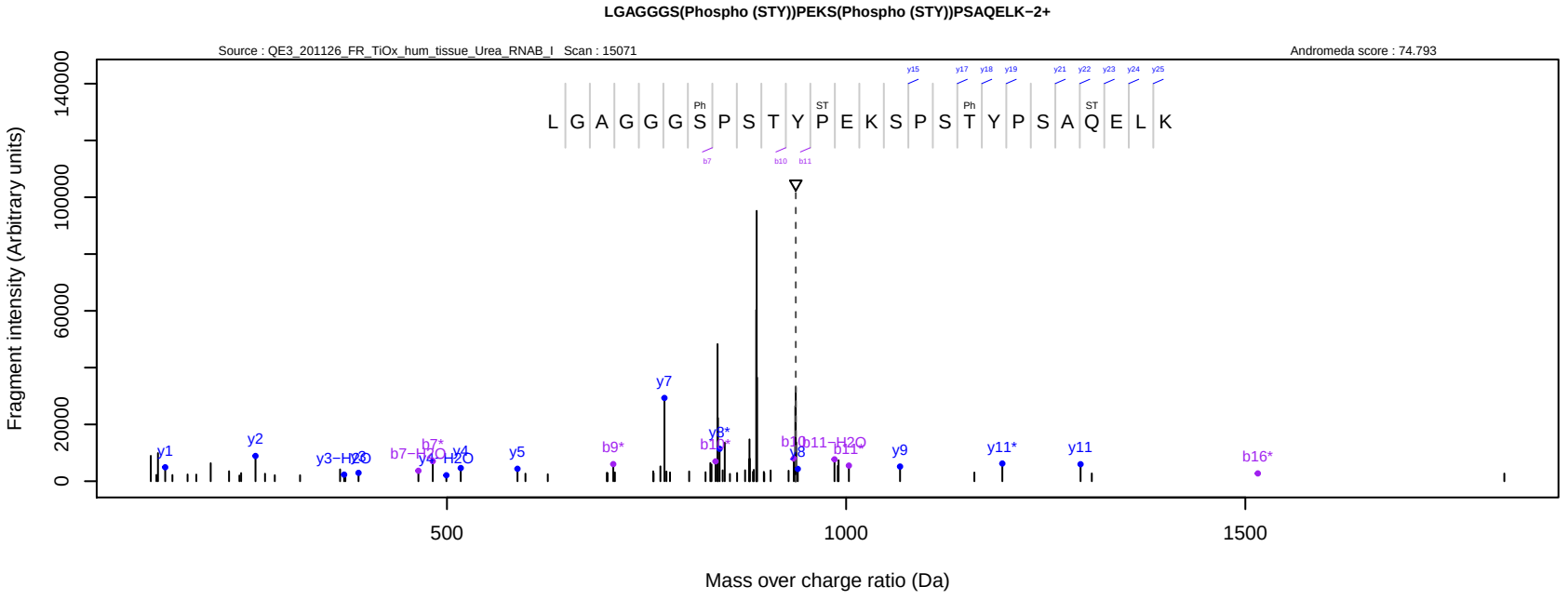

ISLS(Phospho (STY))LHVLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35883
Andromeda score : 74.944
I S L S P S T Y L H V L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

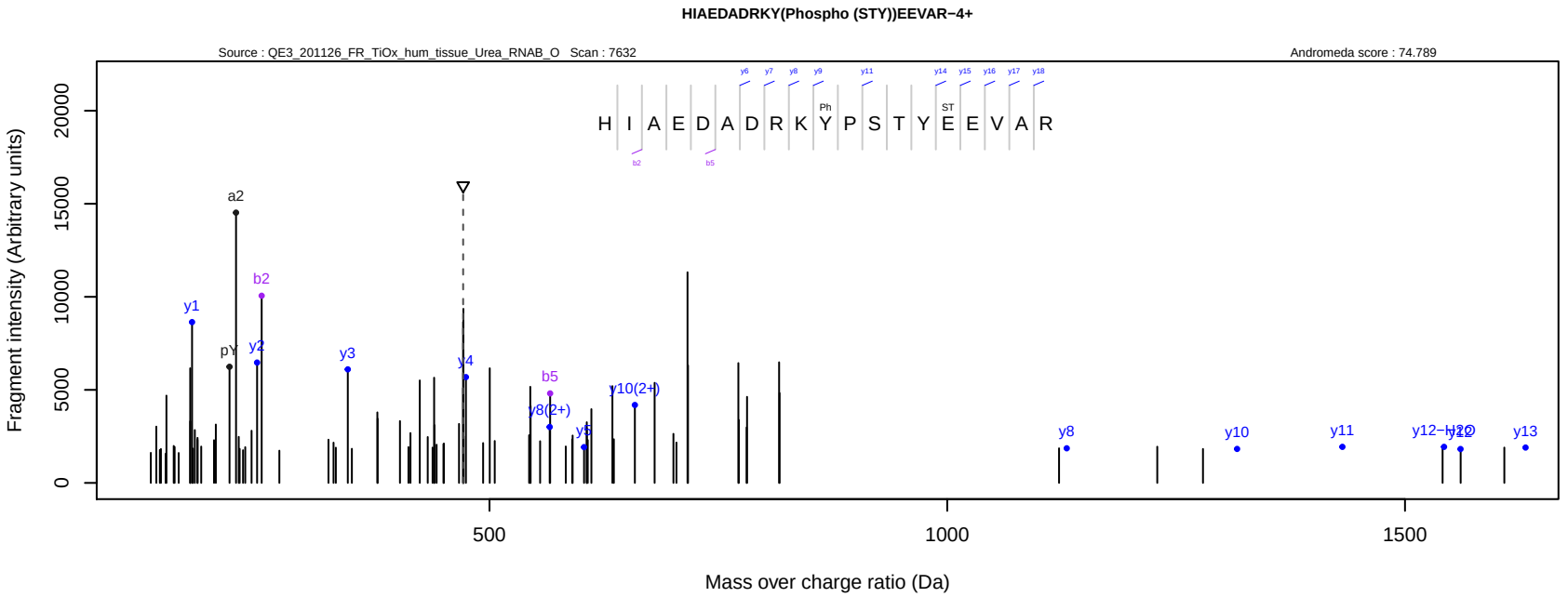

M(Oxidation (M))EFGT(Phospho (STY))AGLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21268
Andromeda score : 74.944
M O M E F G T P S T Y A G L R
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

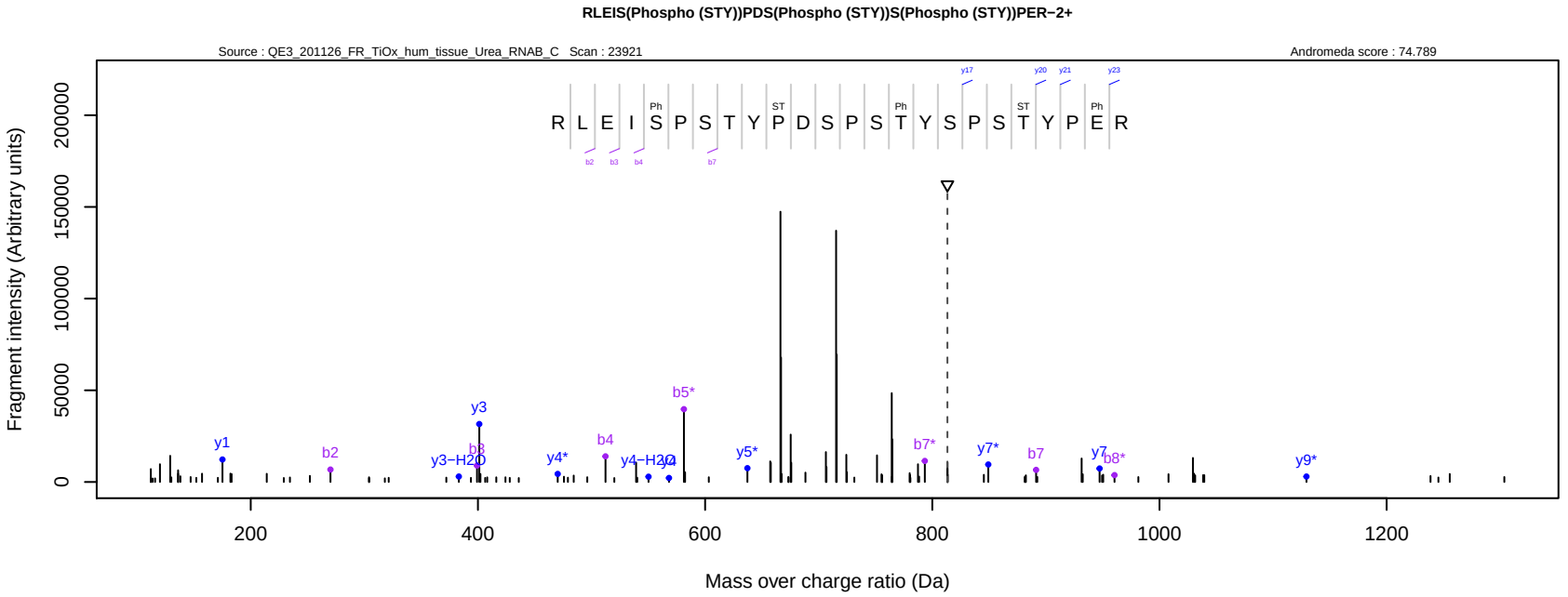

VPLDLS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26748
Andromeda score : 74.841
V P L D L S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

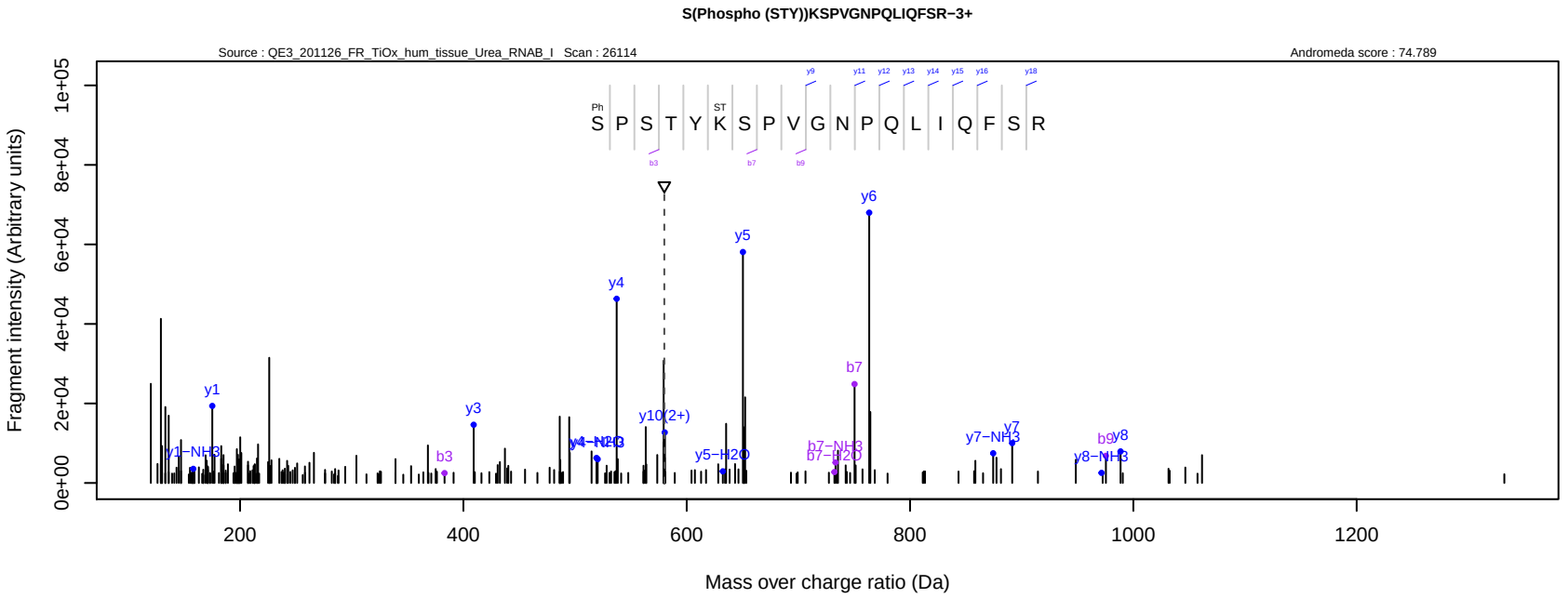

DTMDLES(Phospho (STY))SSSEEEKEDDDDALVPDSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32274
Andromeda score : 74.819
D T M D L E S P S T Y S S S E E E K E D D D D A L V P D S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KASSPS(Phospho (STY))PLTIGTPESQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17803
Andromeda score : 74.816
K A S S P S P S T Y P L T I G T P E S Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

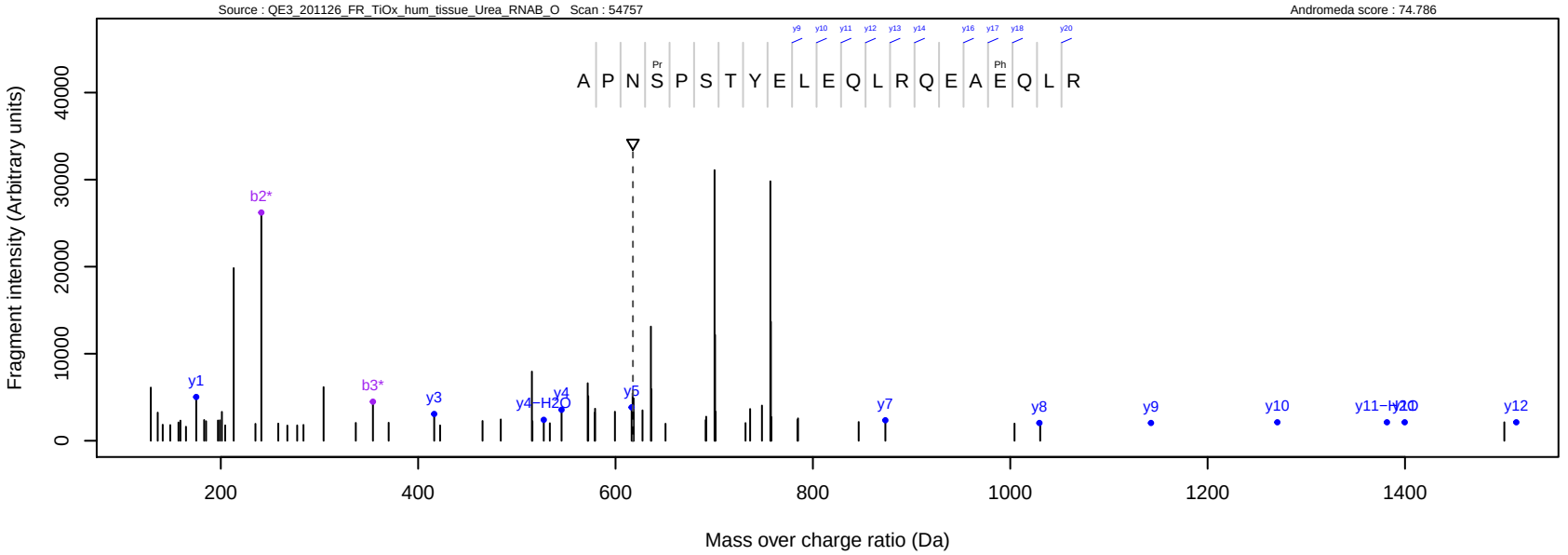

LGAGGGS(Phospho (STY))PEKS(Phospho (STY))PSAQELK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15071
Andromeda score : 74.793
L G A G G G S P S T Y P E K S P S T Y P S A Q E L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HIAEDADRKY(Phospho (STY))EEVAR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7632
Andromeda score : 74.789
H I A E D A D R K Y P S T Y E E V A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

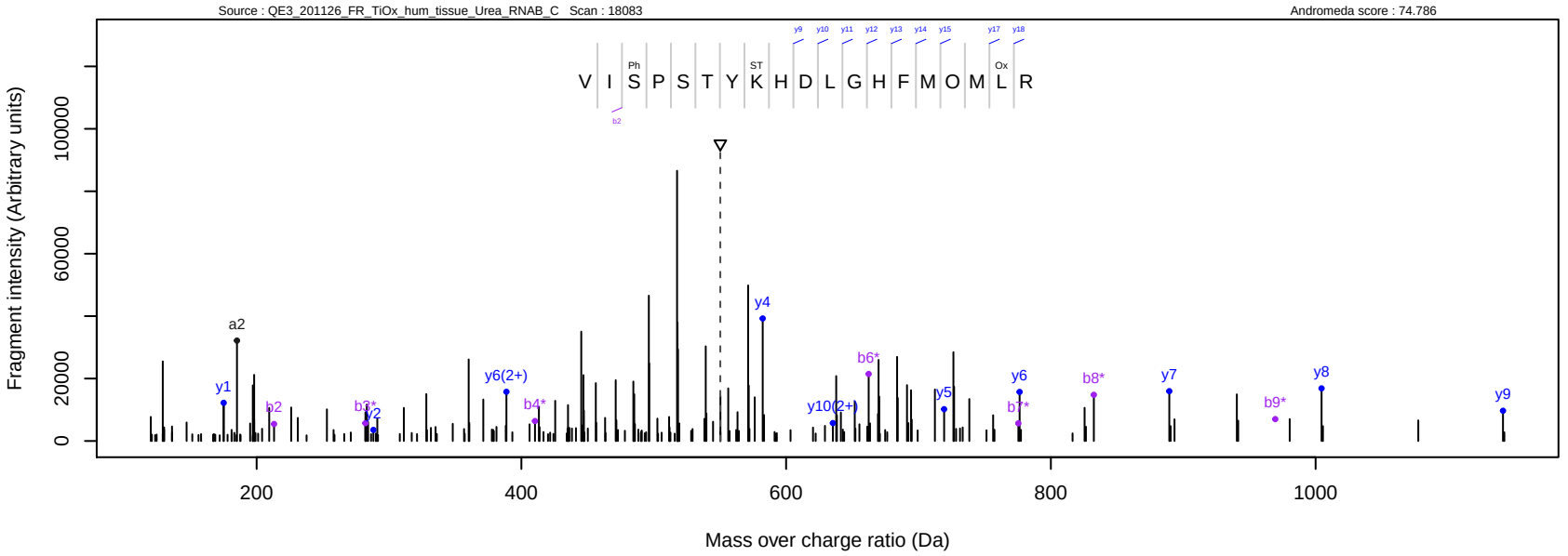

RLEIS(Phospho (STY))PDS(Phospho (STY))S(Phospho (STY))PER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 23921
Andromeda score : 74.789
R L E I S P S T Y P D S P S T Y S P S T Y P E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))KSPVGNPQLIQFSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26114
Andromeda score : 74.789
S P S T Y K S P V G N P Q L I Q F S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

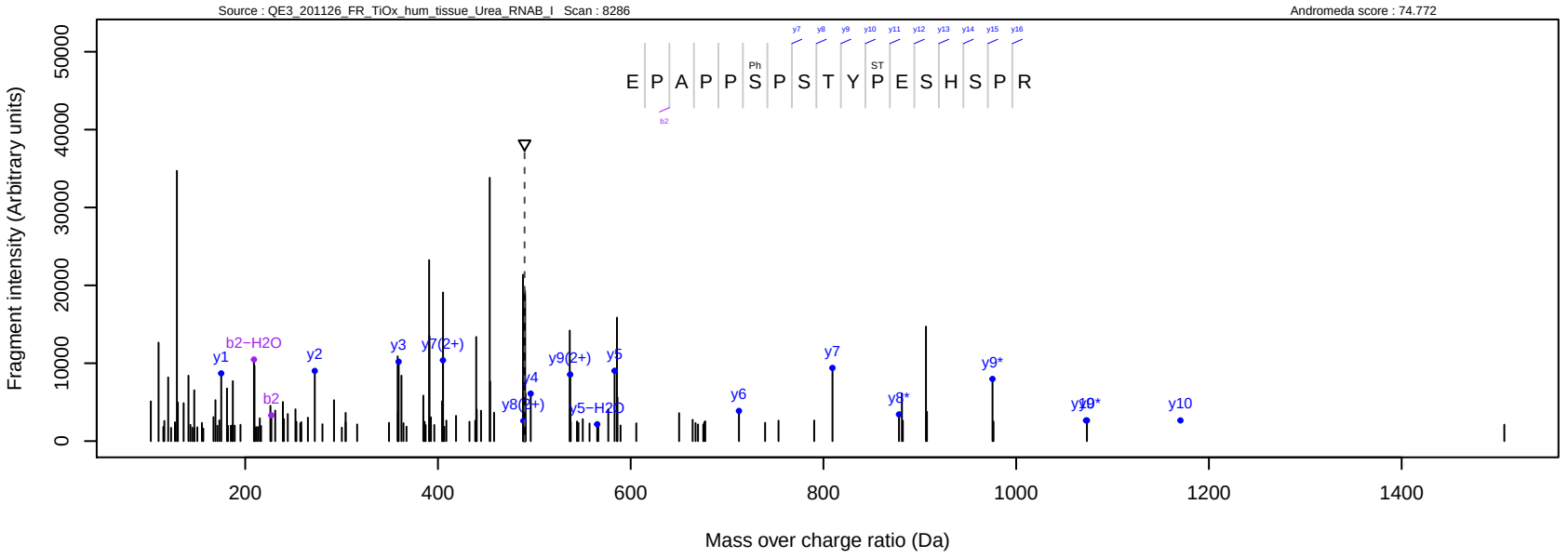
**(Acetyl (Protein N−term))S(Phospho (STY))ELEQLRQEAEQLR−3+**



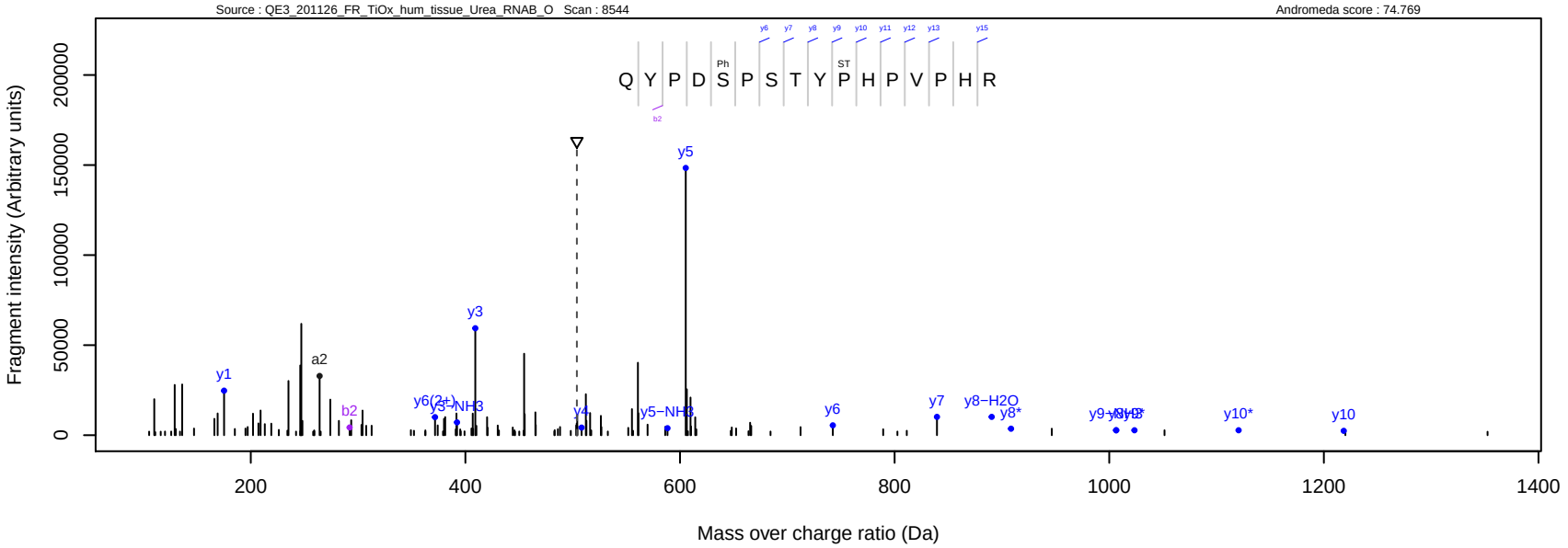

**VIS(Phospho (STY))KHDLGHFM(Oxidation (M))LR−3+**



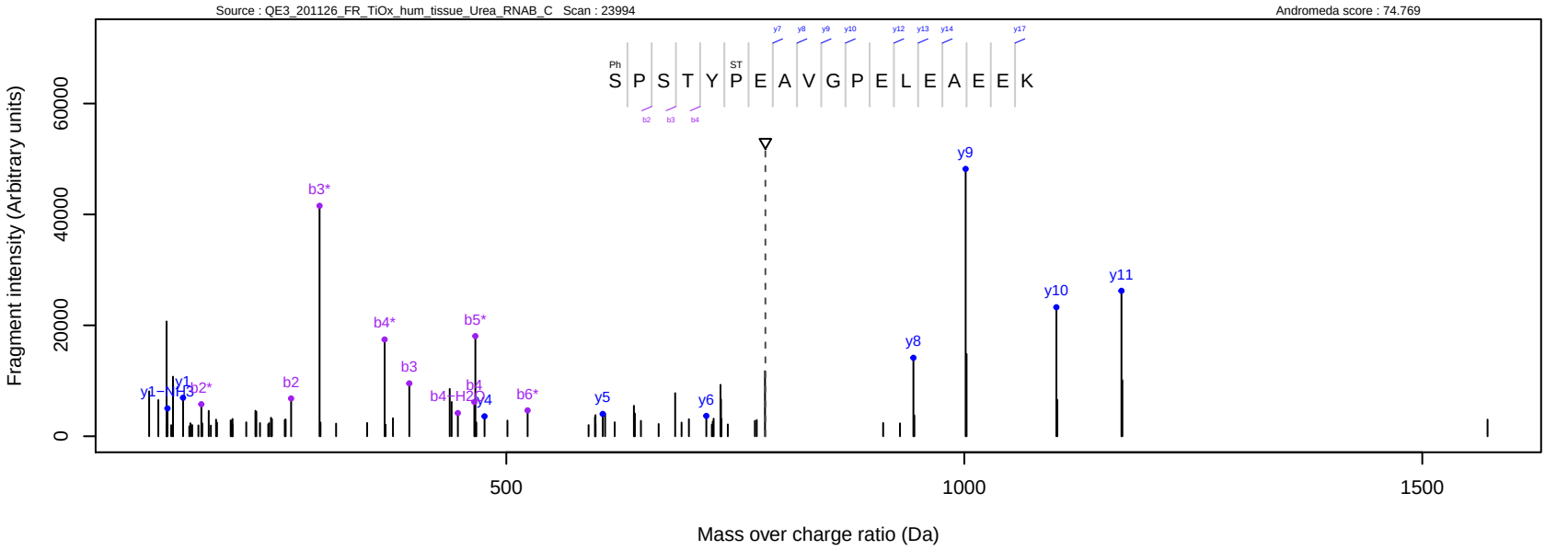

**EPAPPS(Phospho (STY))PESHSPR−3+**



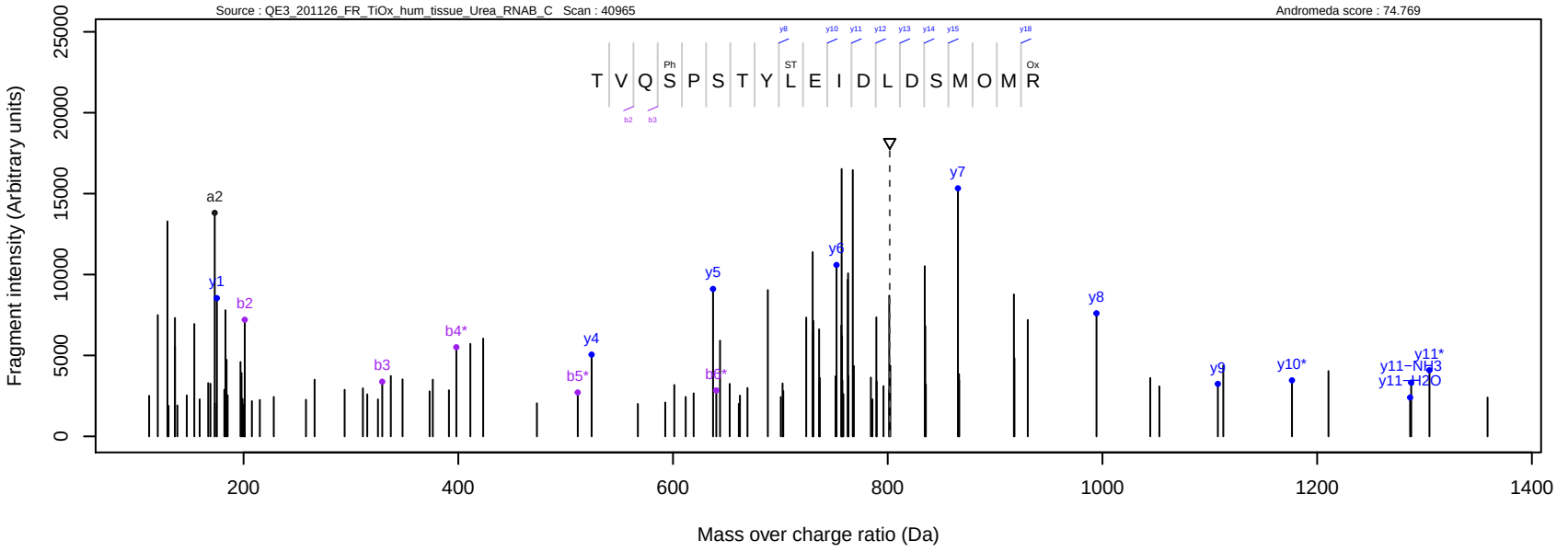
**QYPDS(Phospho (STY))PHPVPHR−3+**



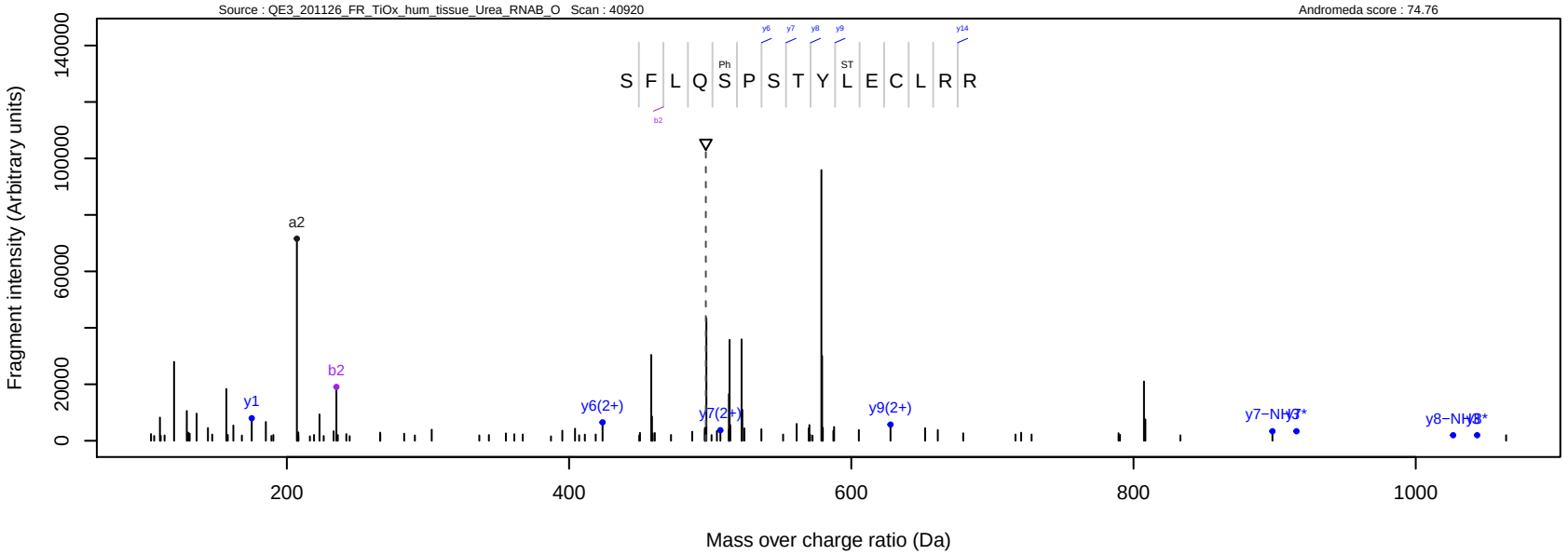

**S(Phospho (STY))PEAVGPELEAEEK−2+**



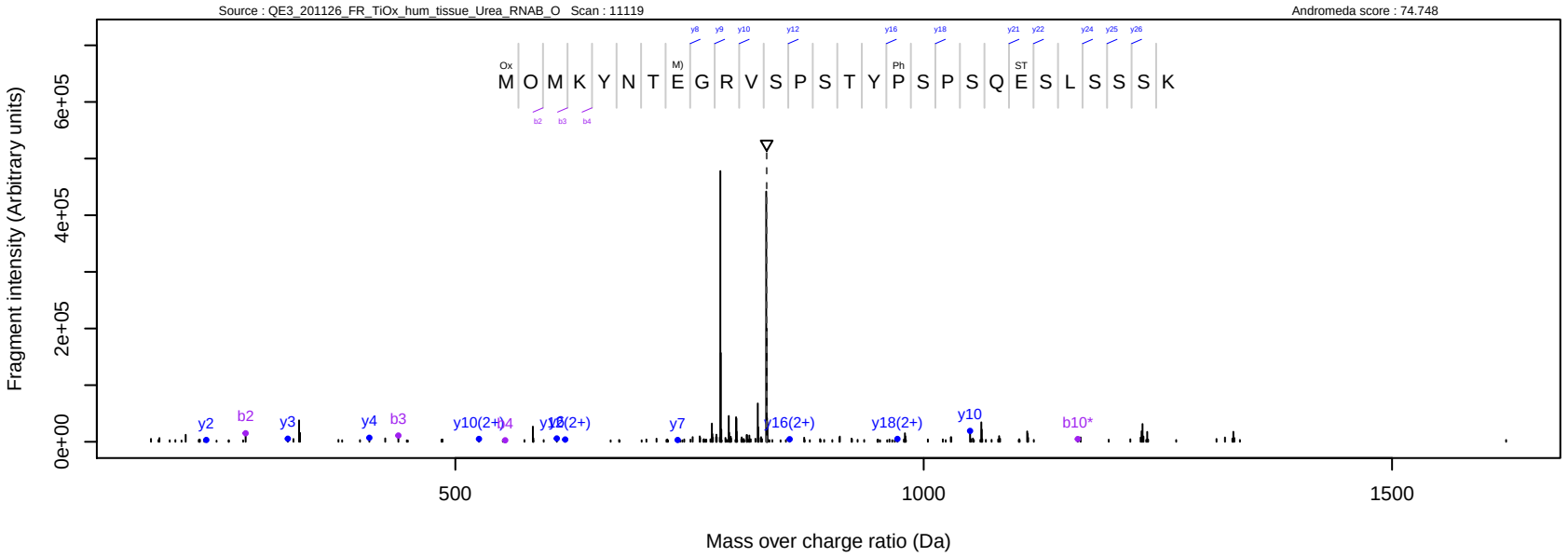

**TVQS(Phospho (STY))LEIDLDSM(Oxidation (M))R−2+**



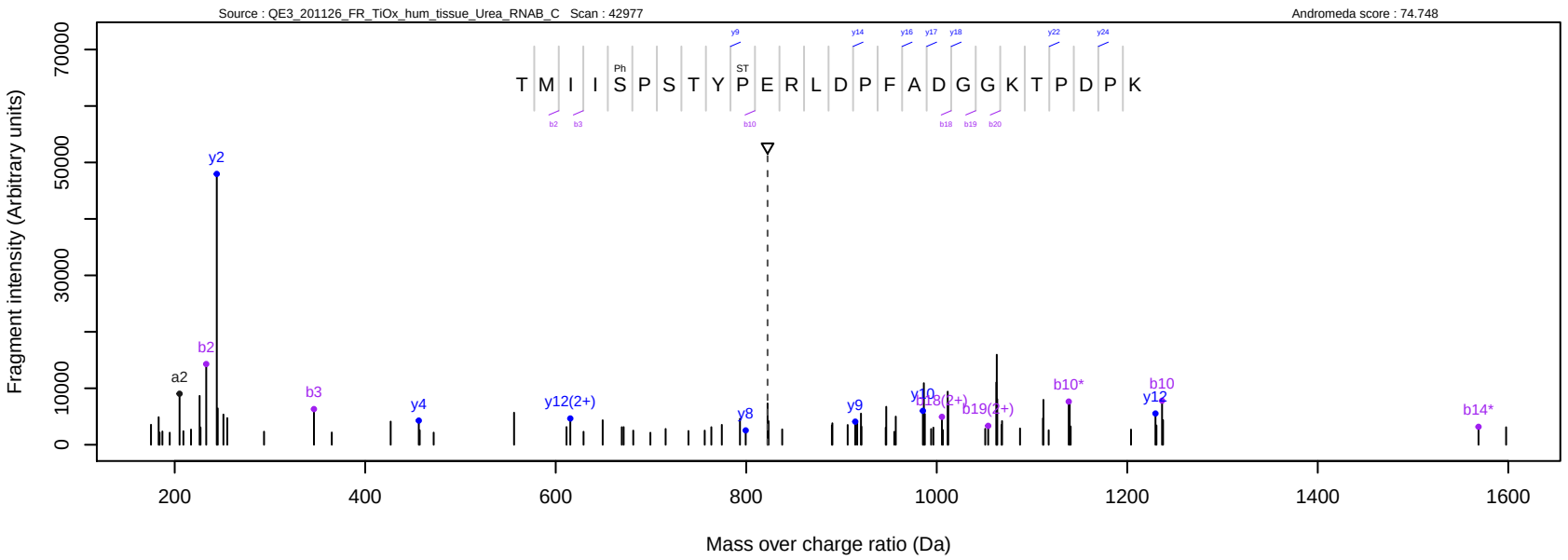
**SFLQS(Phospho (STY))LECLRR−3+**



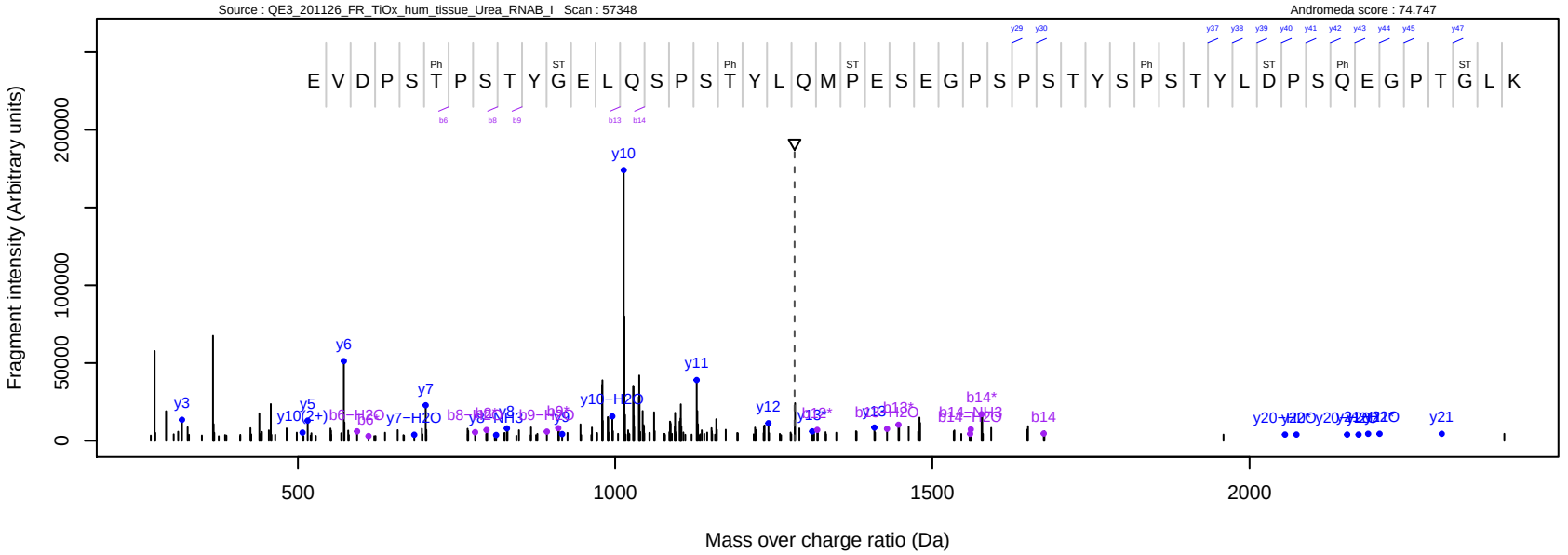

**M(Oxidation (M))KYNTEGRVS(Phospho (STY))PSPSQESLSSSK−3+**



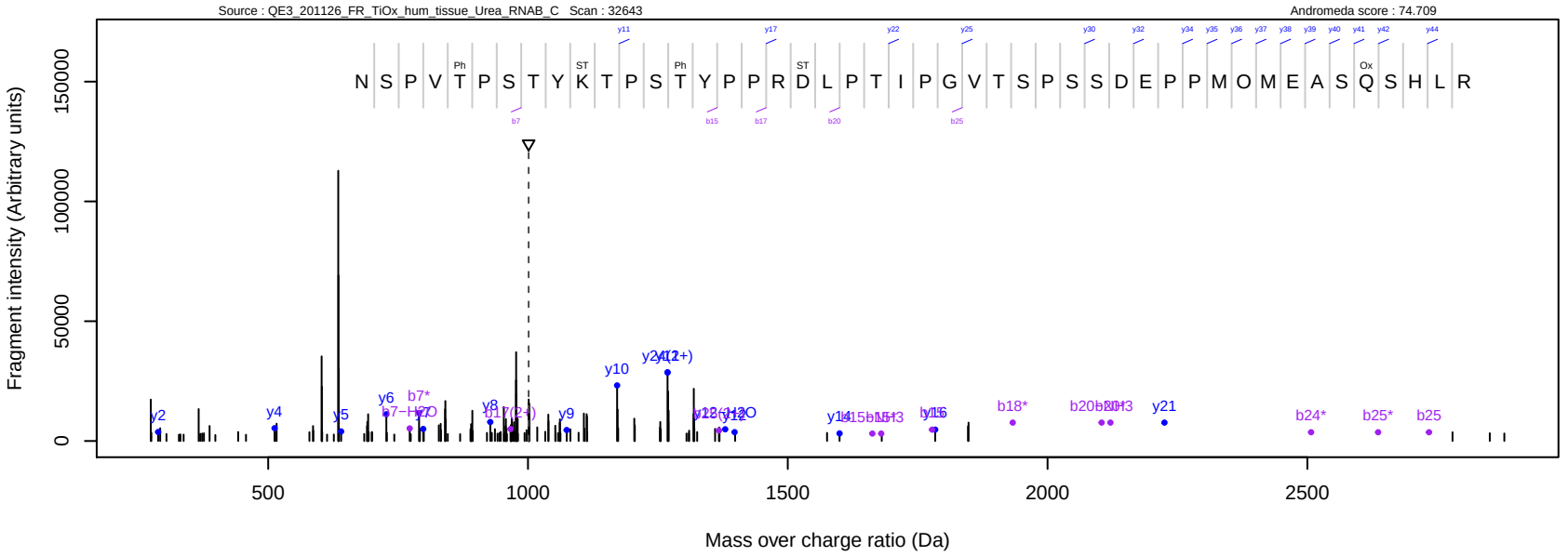

**TMIIS(Phospho (STY))PERLDPFADGGKTPDPK−3+**



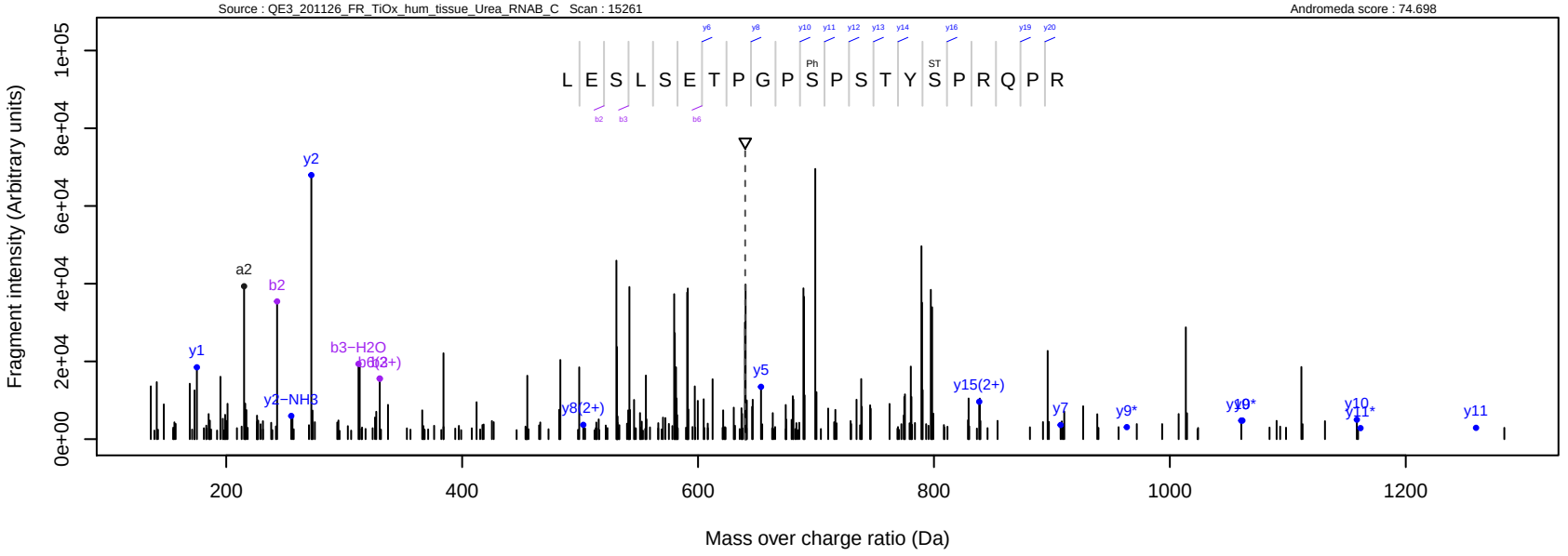
**EVDPST(Phospho (STY))GELQS(Phospho (STY))LQMPESEGPS(Phospho (STY))S(Phospho (STY))LDPSQEGPTGLK−3+**

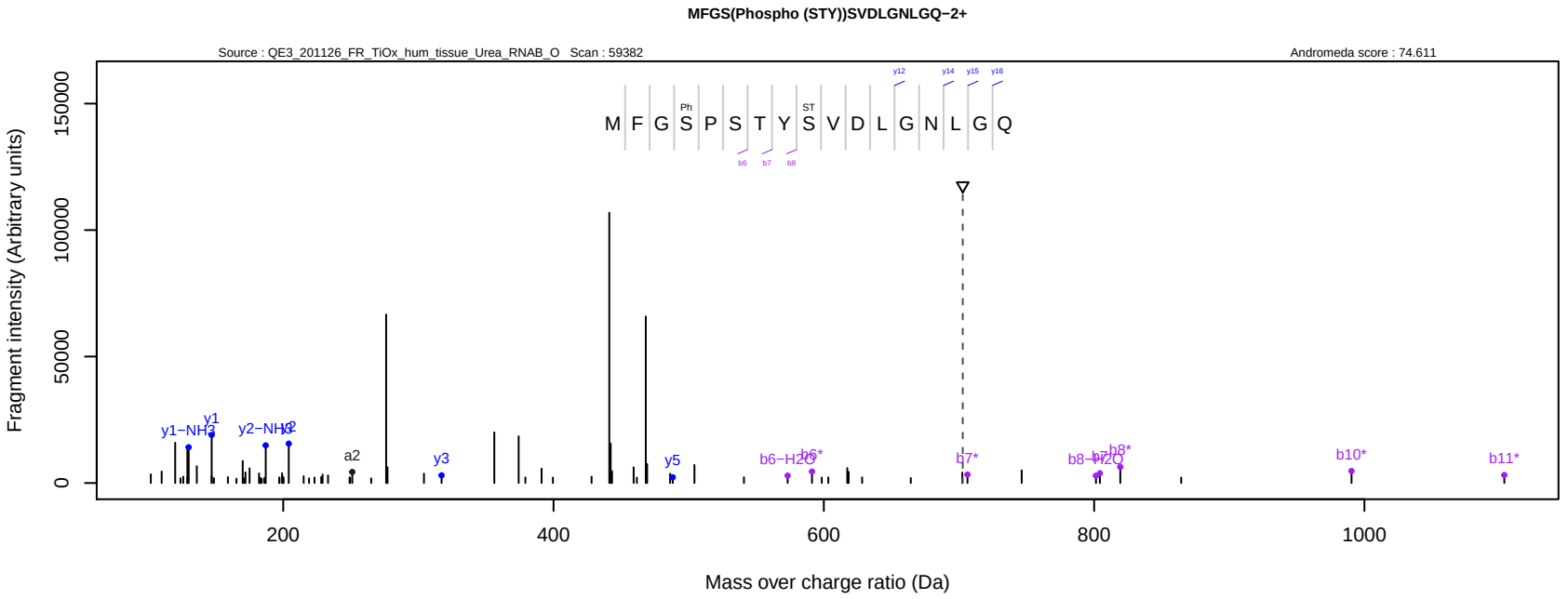


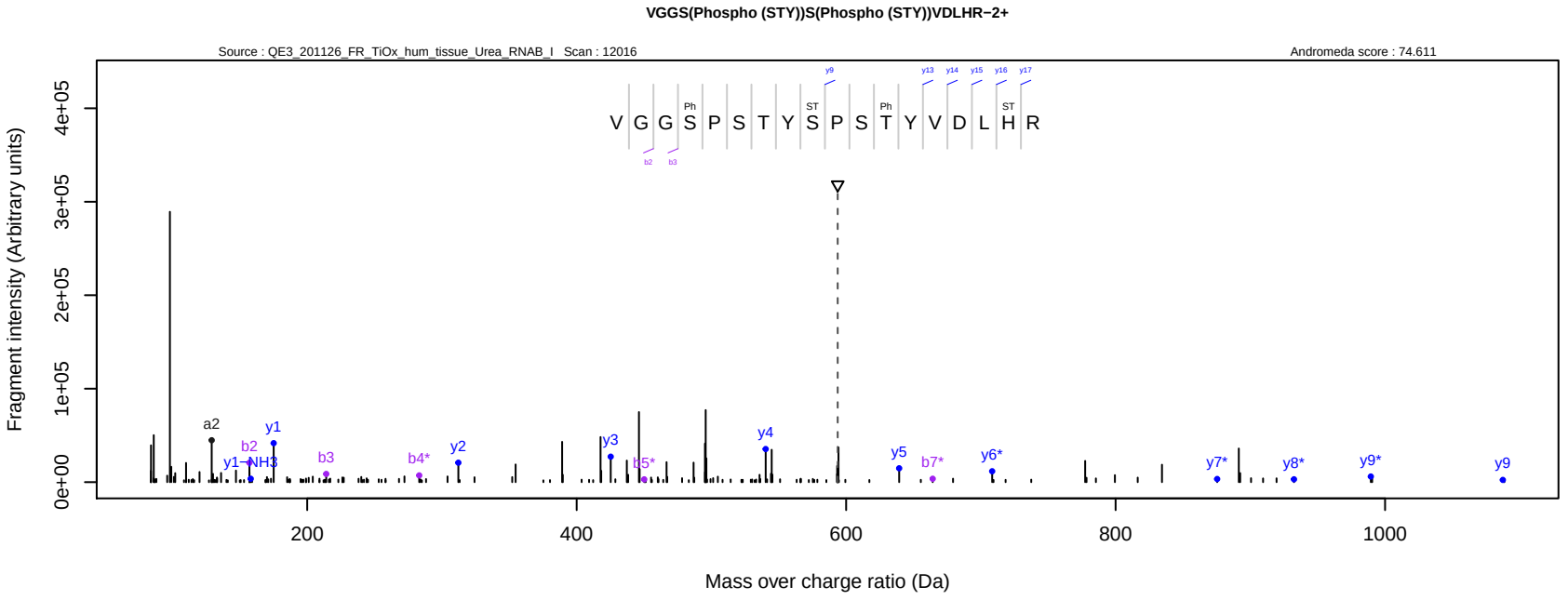

**NSPVT(Phospho (STY))KT(Phospho (STY))PPRDLPTIPGVTSPSSDEPPM(Oxidation (M))EASQSHLR−4+**

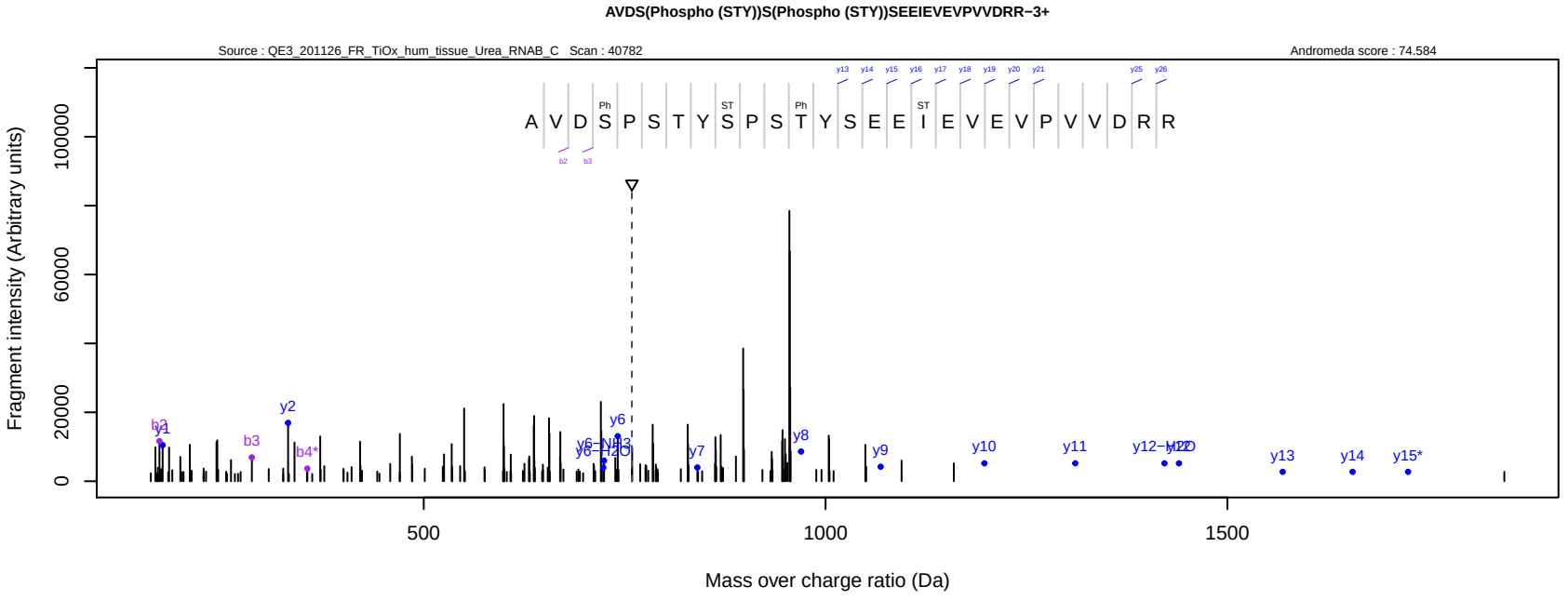


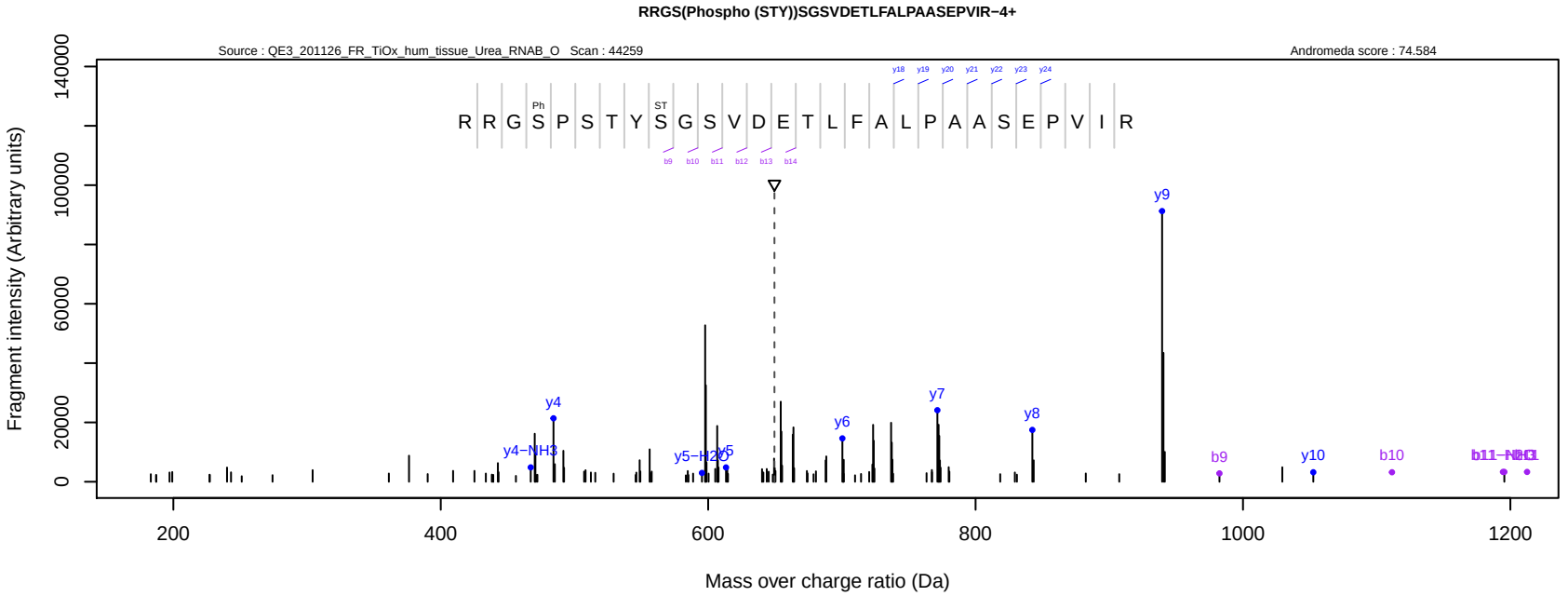

**LESLSETPGPS(Phospho (STY))SPRQPR−3+**

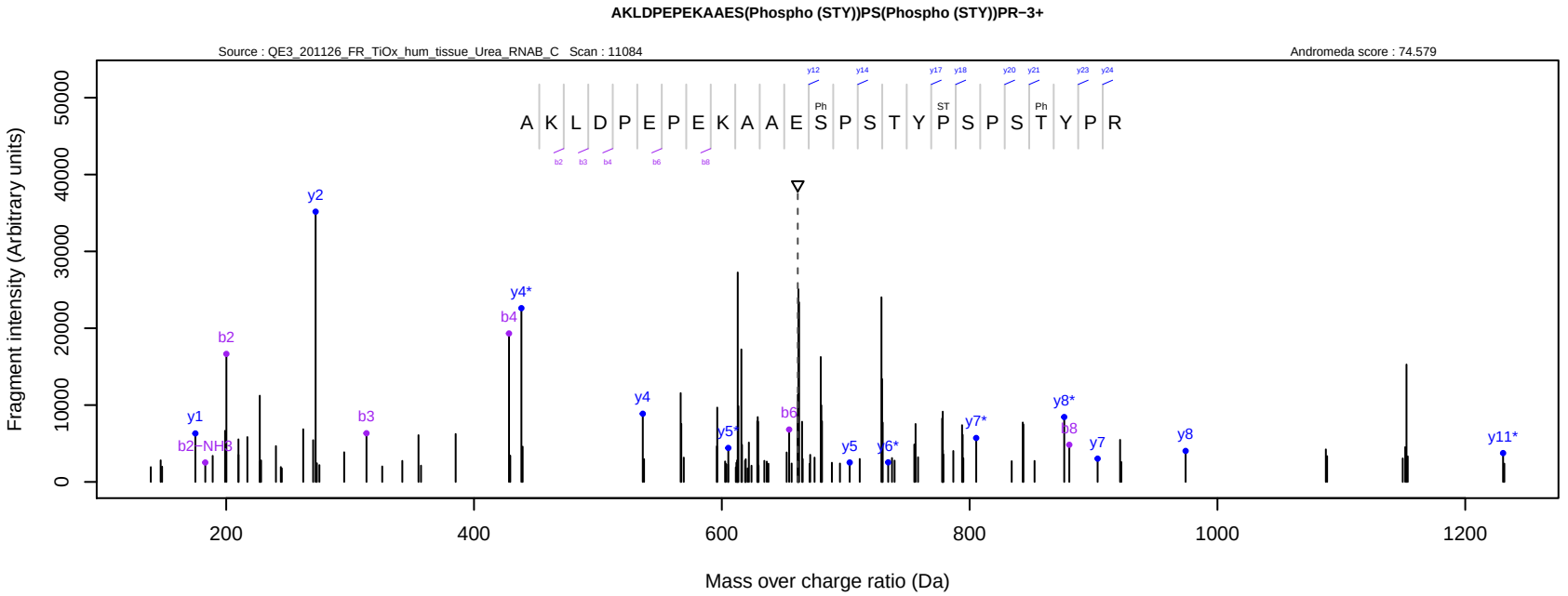


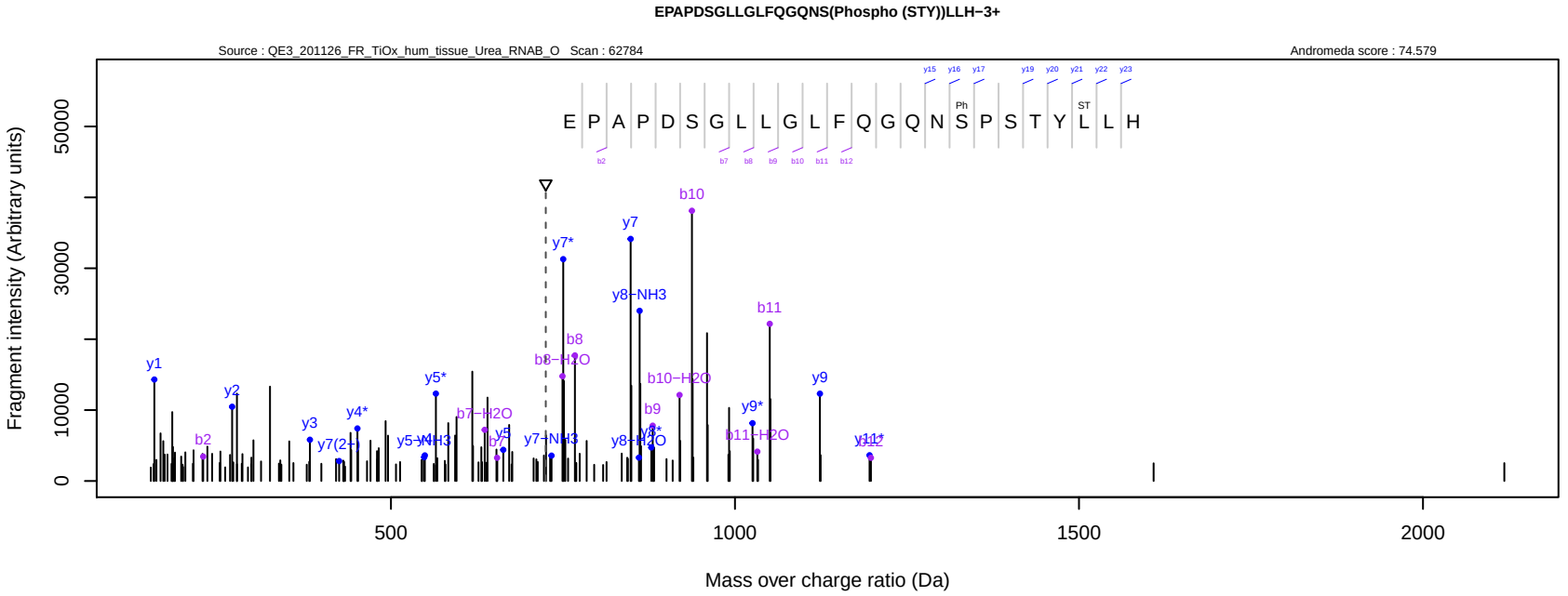

MFGS(Phospho (STY))SVDLGNLGQ−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 59382
Andromeda score : 74.611
M F G S P S T Y S V D L G N L G Q
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VGGS(Phospho (STY))S(Phospho (STY))VDLHR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12016
Andromeda score : 74.611
V G G S P S T Y S P S T Y V D L H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

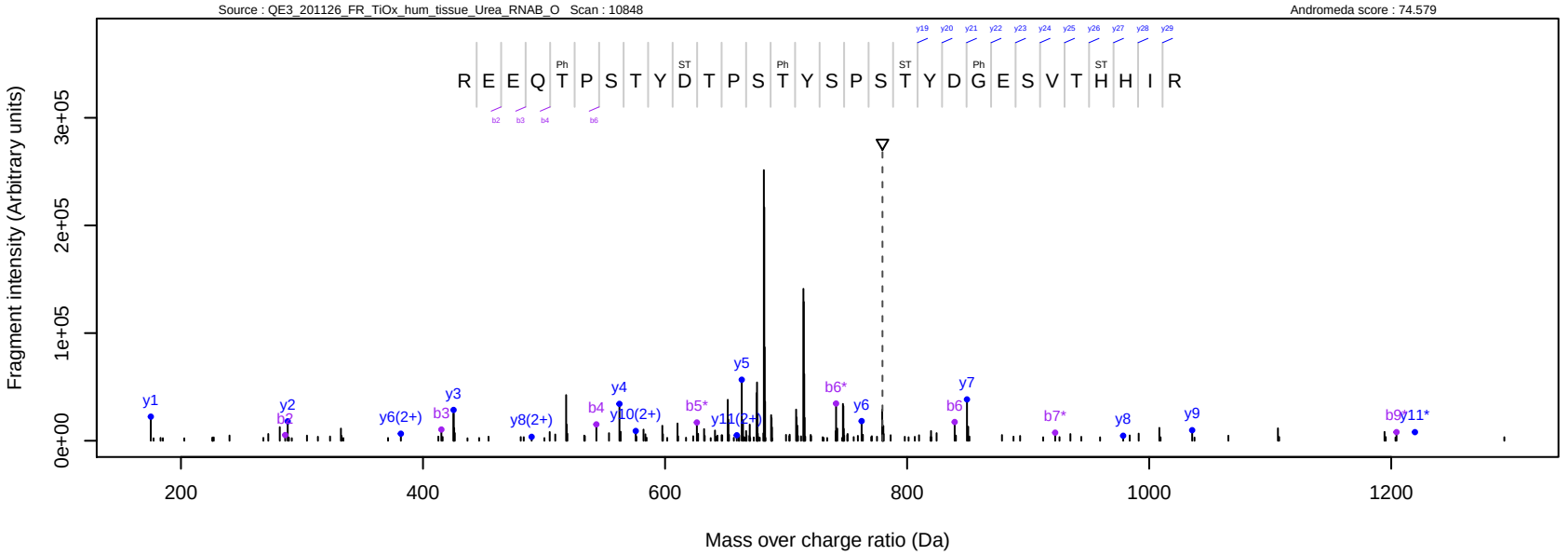

AVDS(Phospho (STY))S(Phospho (STY))SEEIEVEVPVVDRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 40782
Andromeda score : 74.584
A V D S P S T Y S P S T Y S E E I E V E V P V V D R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RRGS(Phospho (STY))SGSVDETLFALPAASEPVIR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44259
Andromeda score : 74.584
R R G S P S T Y S G S V D E T L F A L P A A S E P V I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y9
y7
y8
y6
y4
y4−NH3
y5−H2O
y5
b9
y10
b10
b11−NH3
b11

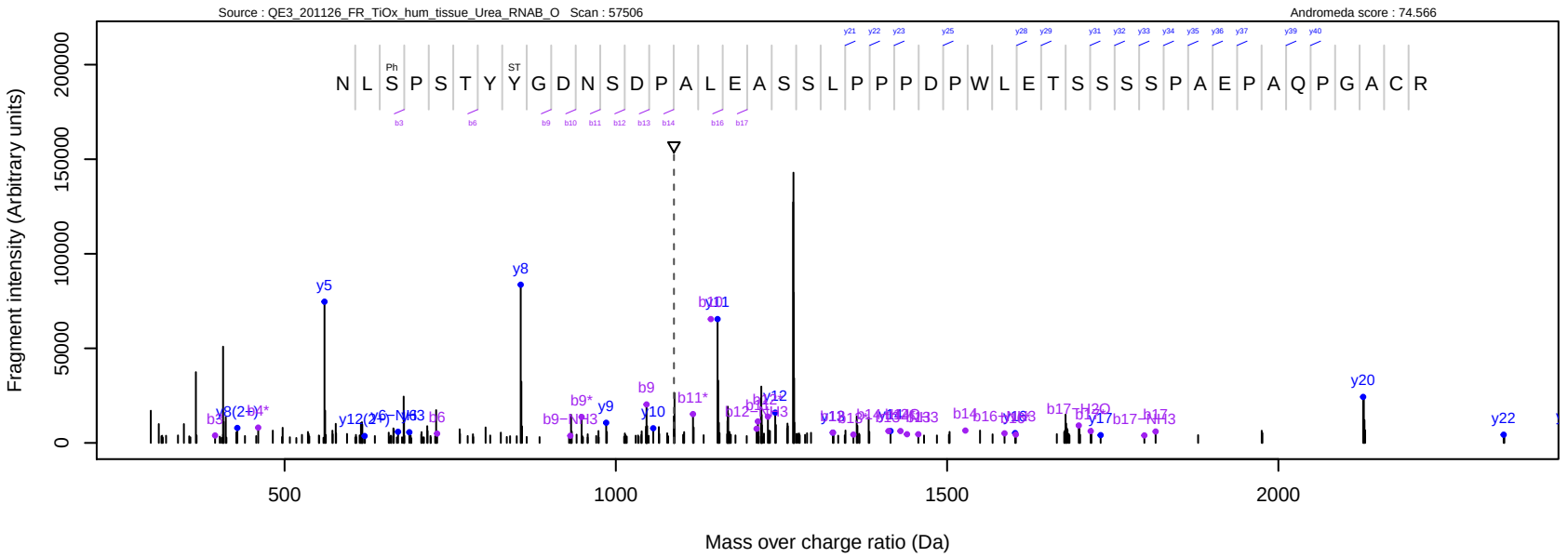

AKLDPEPEKAAES(Phospho (STY))PS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11084
Andromeda score : 74.579
A K L D P E P E K A A E S P S T Y P S P S T Y P R
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
y4*
b4
b2
y1
b2−NH3
b3
y4
y5*
b6
y5
y6*
y7*
y8*
b8
y7
y8
y11*


EPAPDSGLLGLFQGQNS(Phospho (STY))LLH−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 62784
Andromeda score : 74.579
E P A P D S G L L G L F Q G Q N S P S T Y L L H
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b10
y7
y7*
y8−NH3
b11
b8
b8−H2O
y1
y5*
b10−H2O
y9
y2
y4*
b7−H2O
b9
y9*
y3
b2
y7(2+)
y5−NH3
y7−NH3
y8−H2O
b11−H2O
y11*

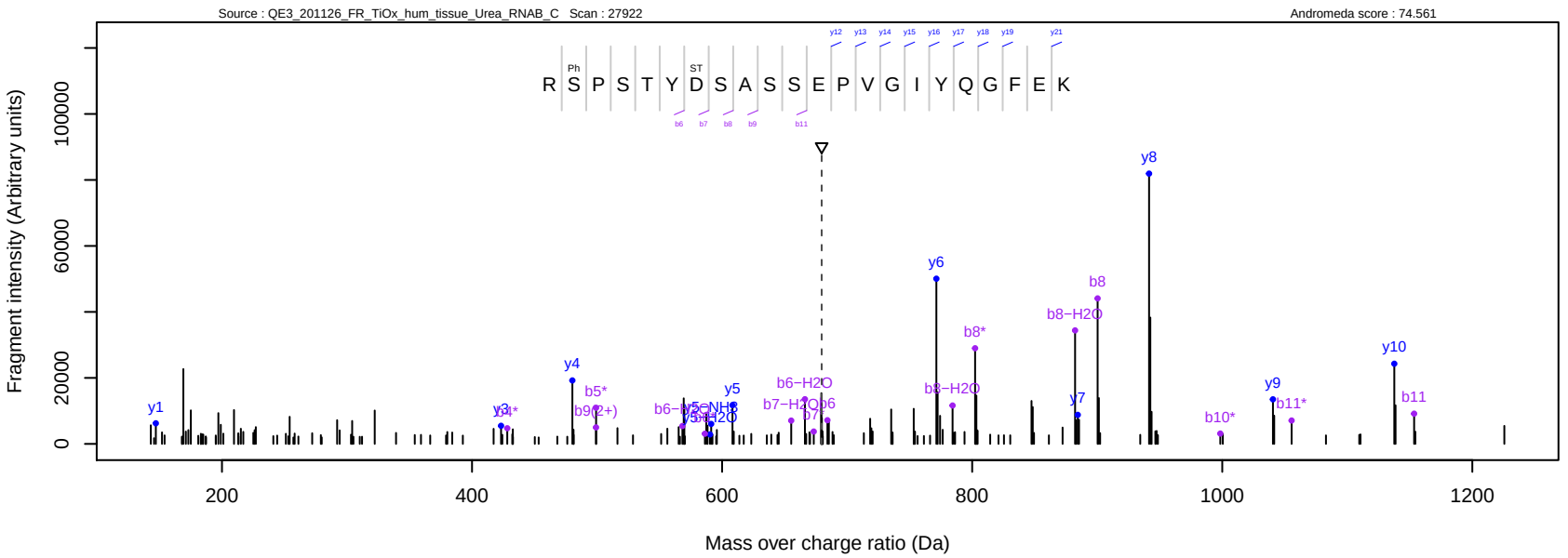
**REEQT(Phospho (STY))DT(Phospho (STY))S(Phospho (STY))DGESVTHHIR−3+**

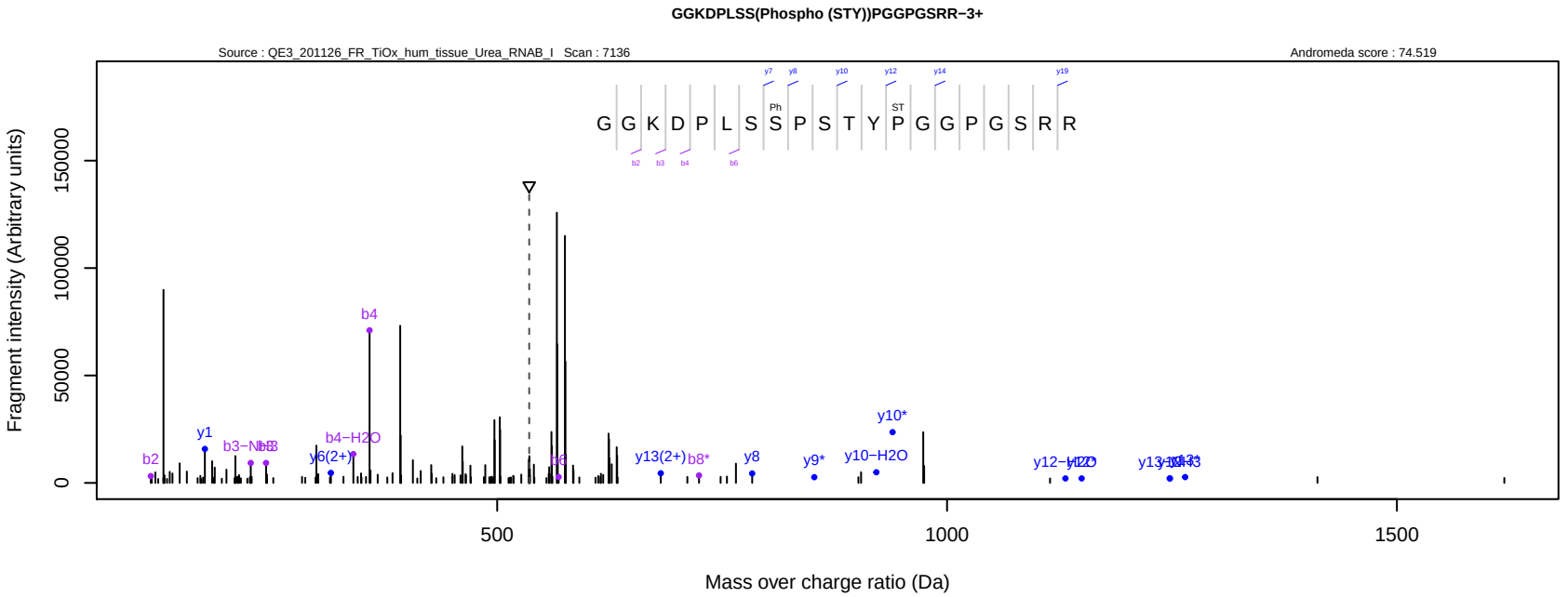


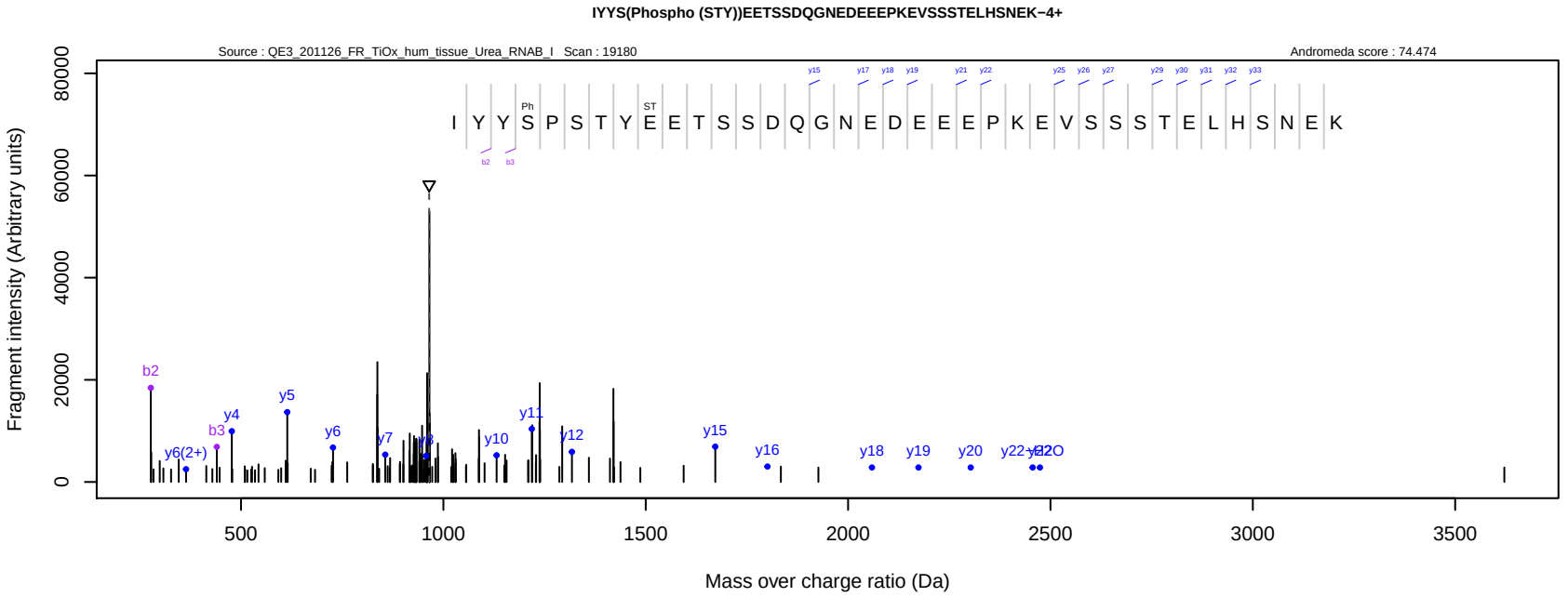

**NLS(Phospho (STY))YGDNSDPALEASSLPPPDPWLETSSSSPAEPAQPGACR−4+**

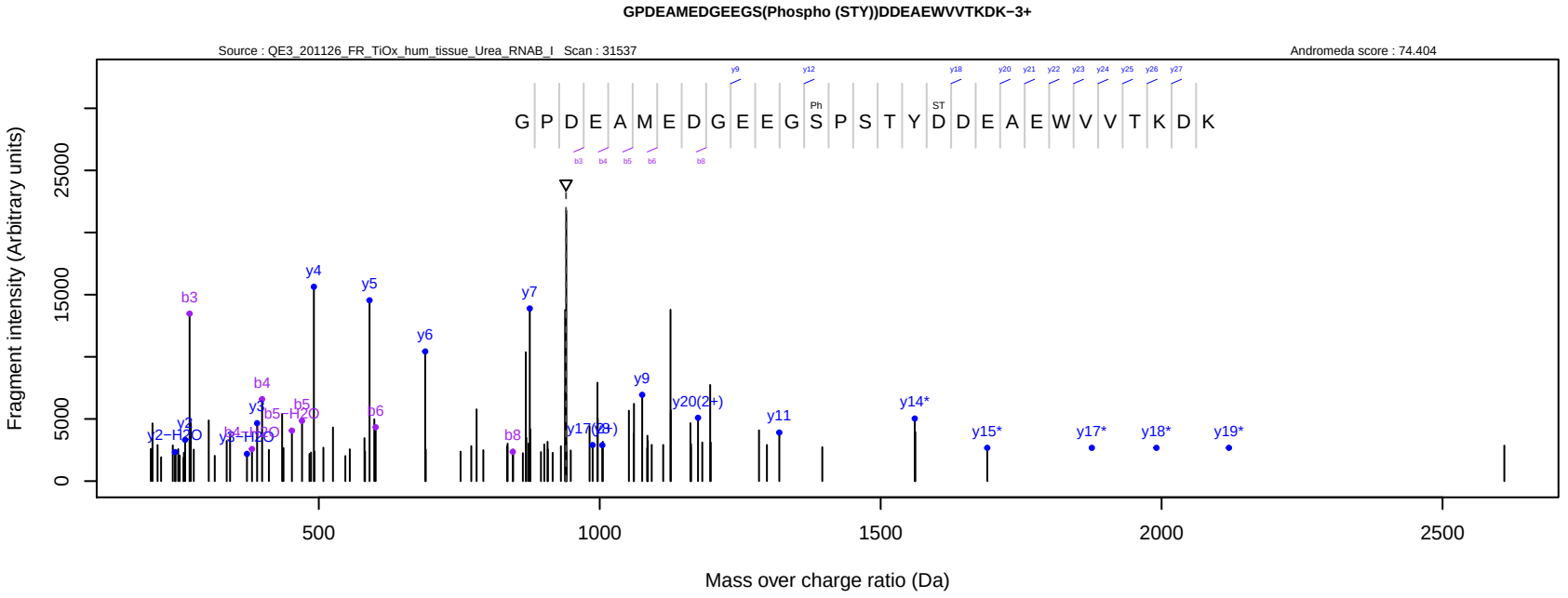



**RS(Phospho (STY))DSASSEPVGIYQGFEK−3+**

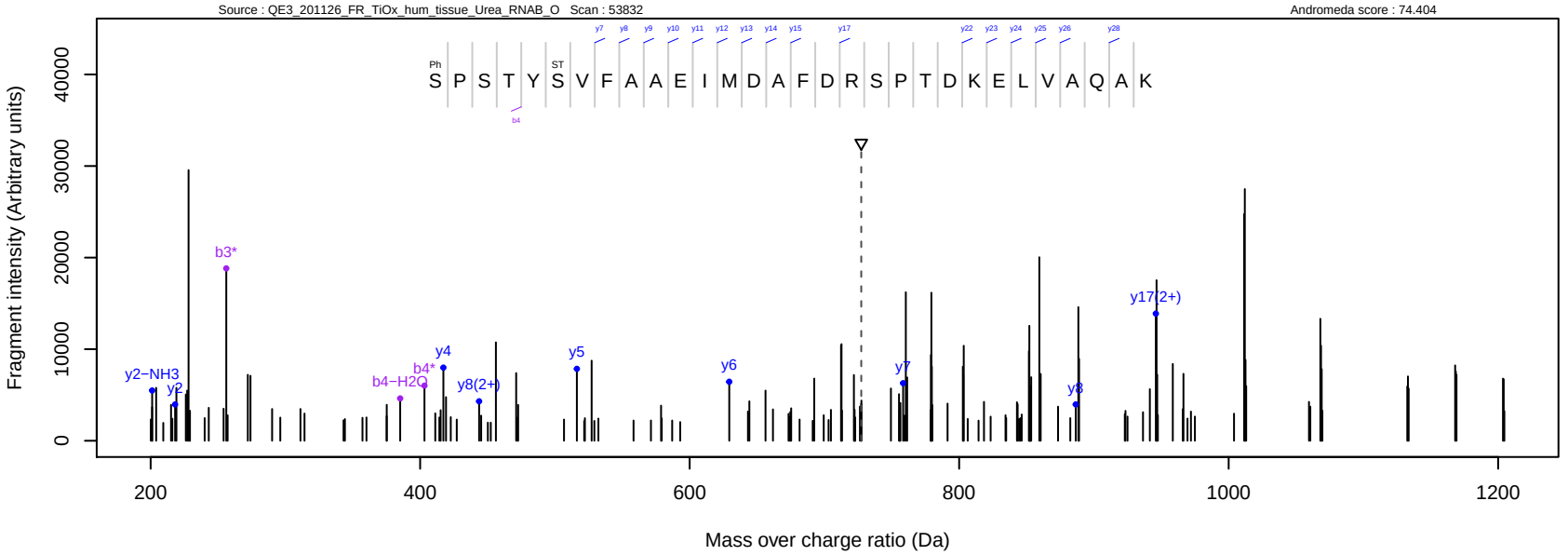



GGKDPLSS(Phospho (STY))PGGPGSRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7136
Andromeda score : 74.519
G G K D P L S S P S T Y P G G P G S R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

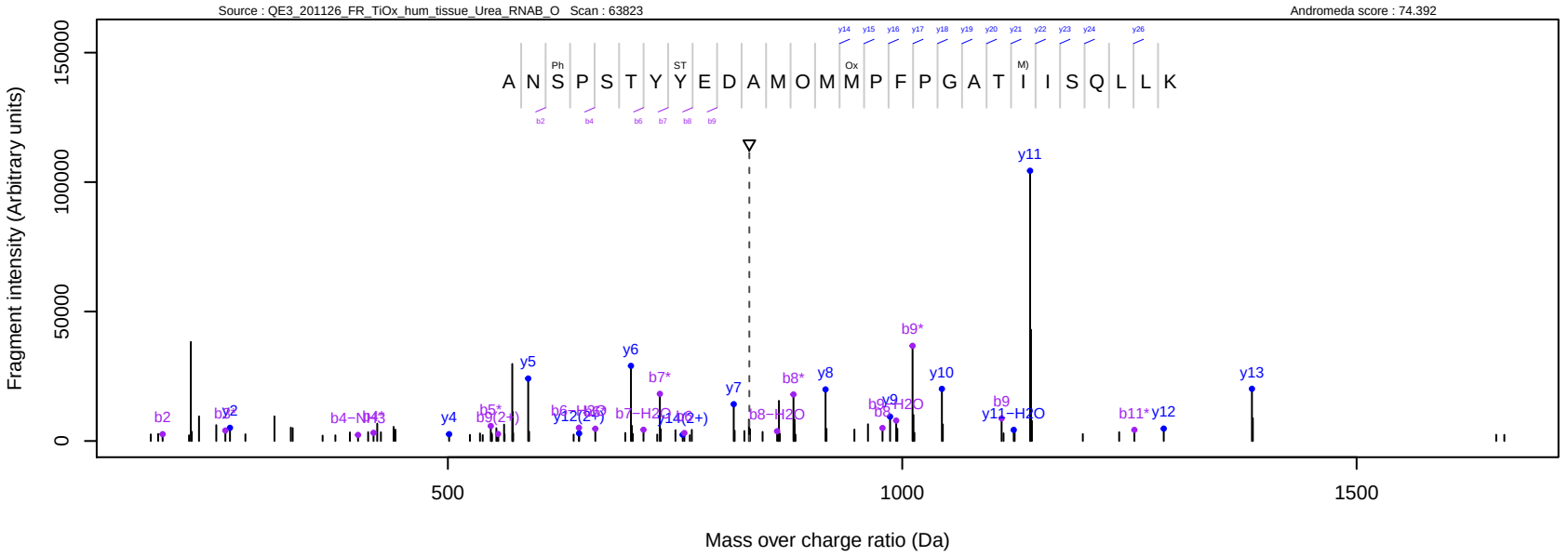

IYYS(Phospho (STY))EETSSDQGNEDEEEPKEVSSSTELHSNEK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19180
Andromeda score : 74.474
I Y Y S P S T Y E E T S S D Q G N E D E E E P K E V S S S T E L H S N E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GPDEAMEDGEEGS(Phospho (STY))DDEAEWVVTKDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 31537
Andromeda score : 74.404
G P D E A M E D G E E G S P S T Y D D E A E W V V T K D K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

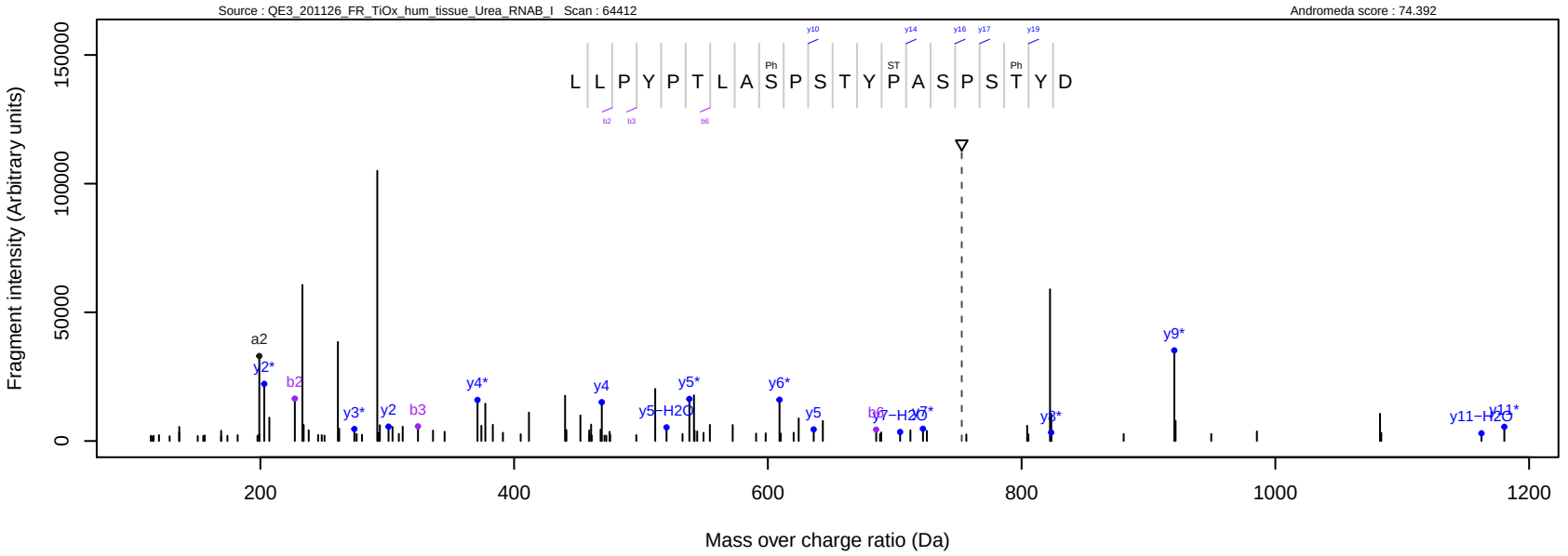
**S(Phospho (STY))SVFAAEIMDAFDRSPTDKELVAQAK−4+**



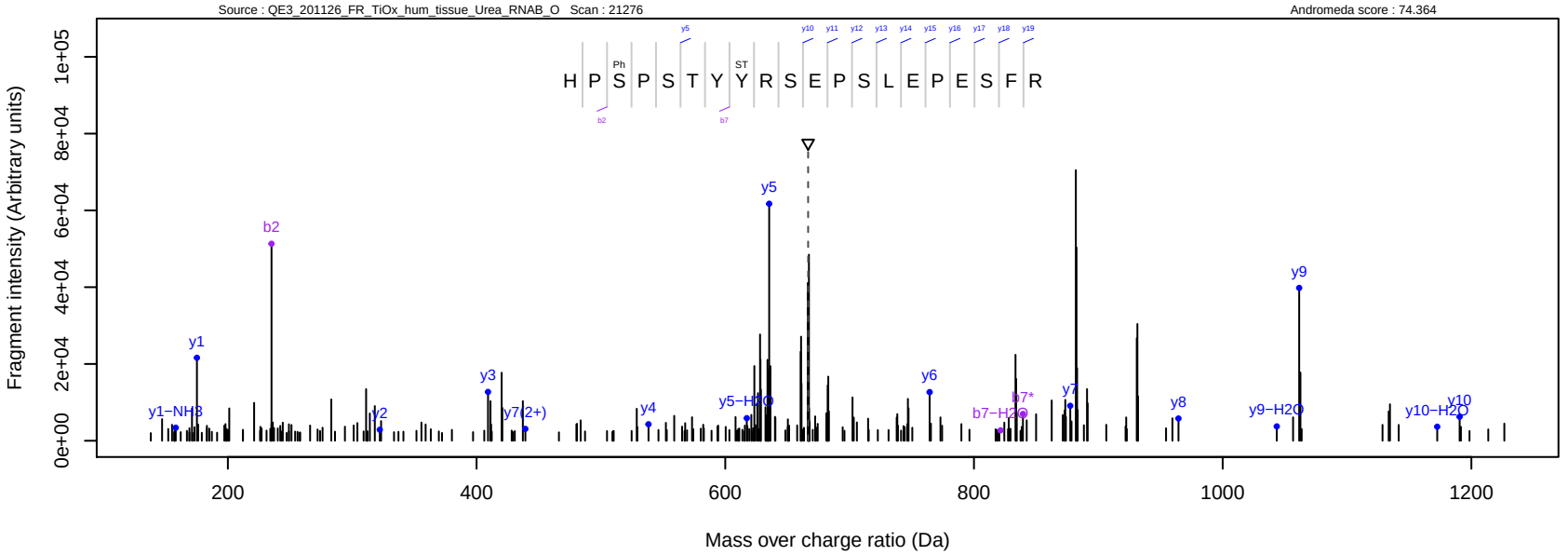

**ANS(Phospho (STY))YEDAM(Oxidation (M))MPFPGATIISQLLK−3+**



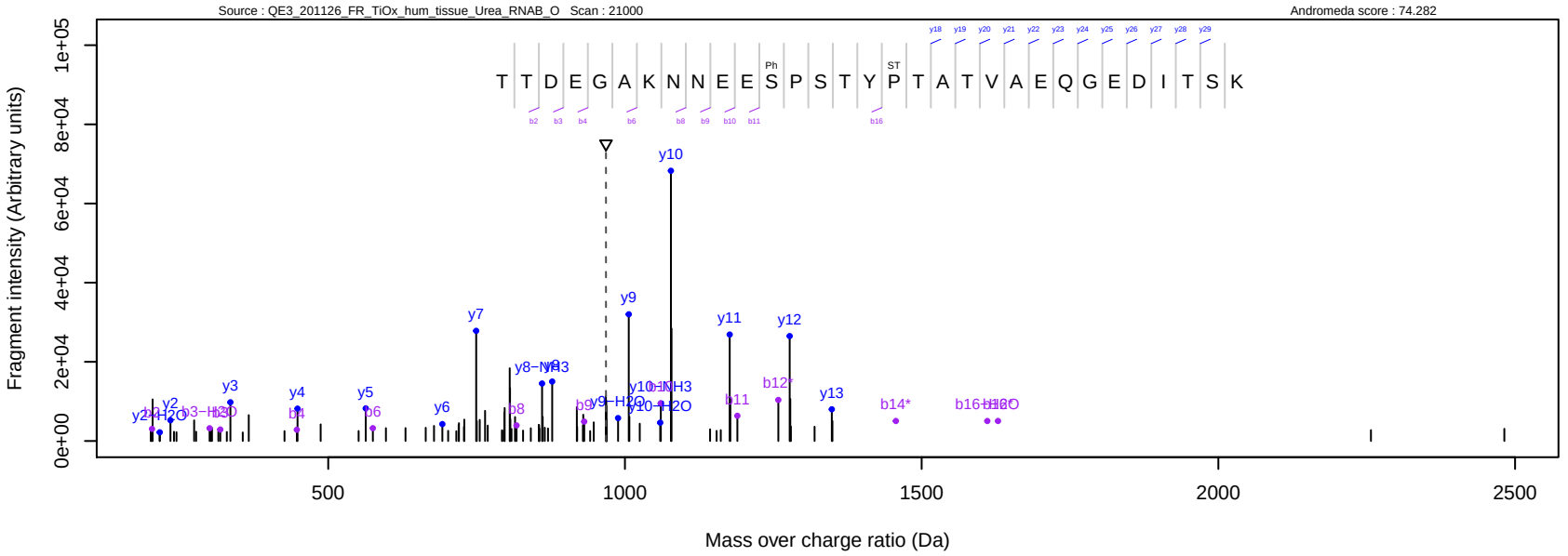

**LLPYPTLAS(Phospho (STY))PAS(Phospho (STY))D−2+**



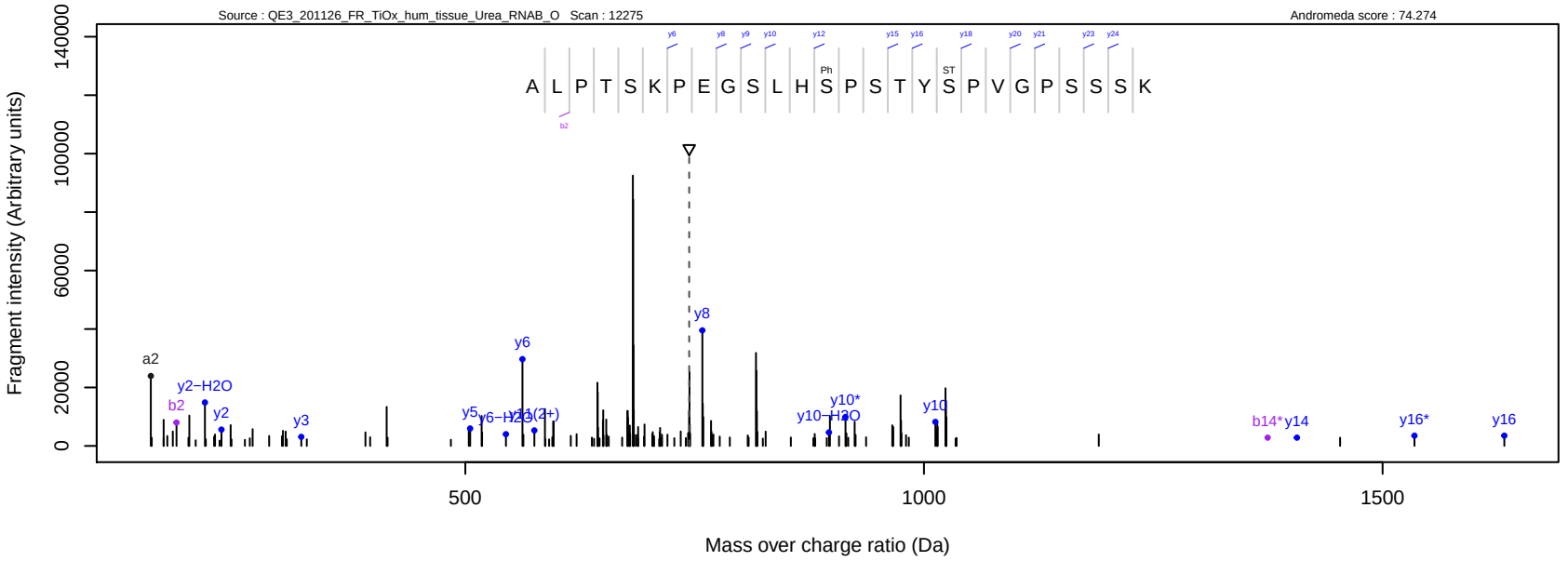
**HPS(Phospho (STY))YRSEPSLEPESFR−3+**



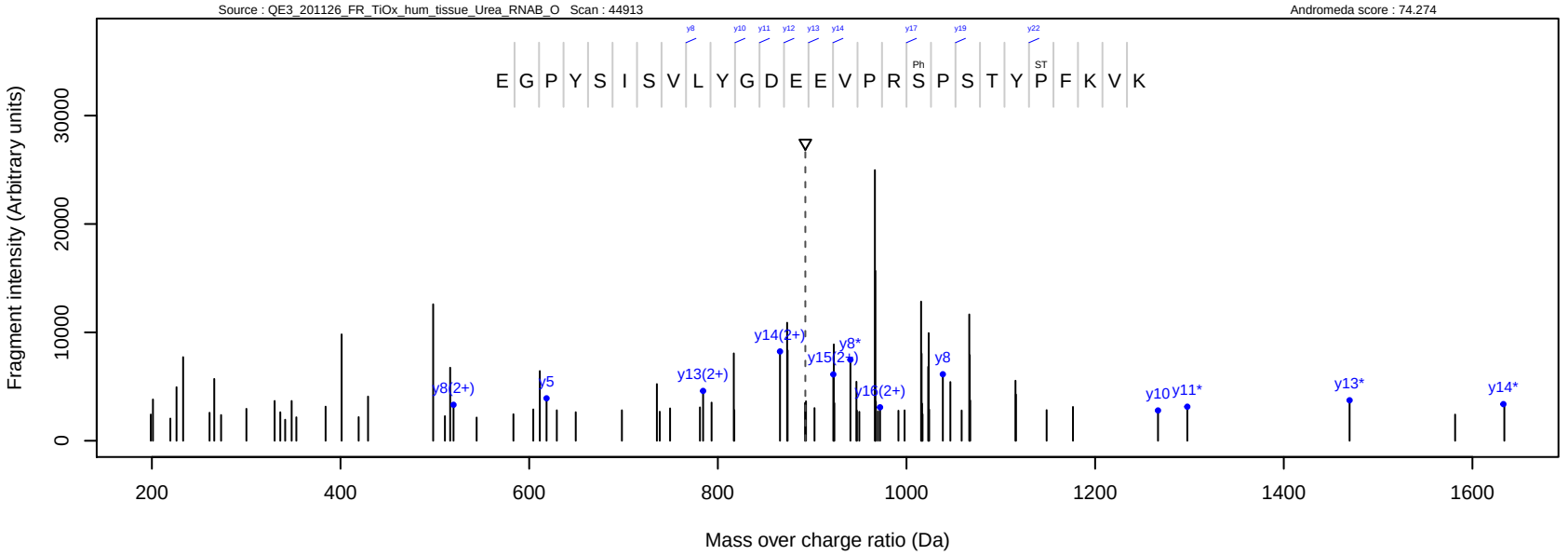

**TTDEGAKNNEES(Phospho (STY))PTATVAEQGEDITSK−3+**



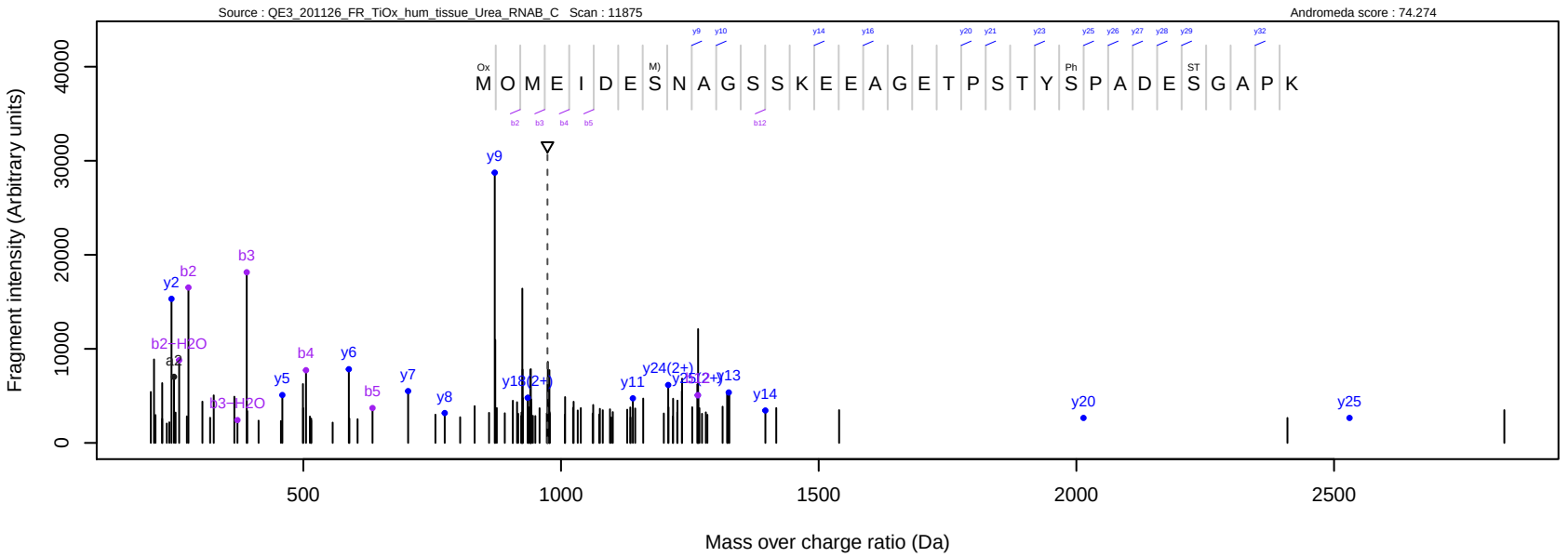

**ALPTSKPEGSLHS(Phospho (STY))SPVGPSSSK−3+**



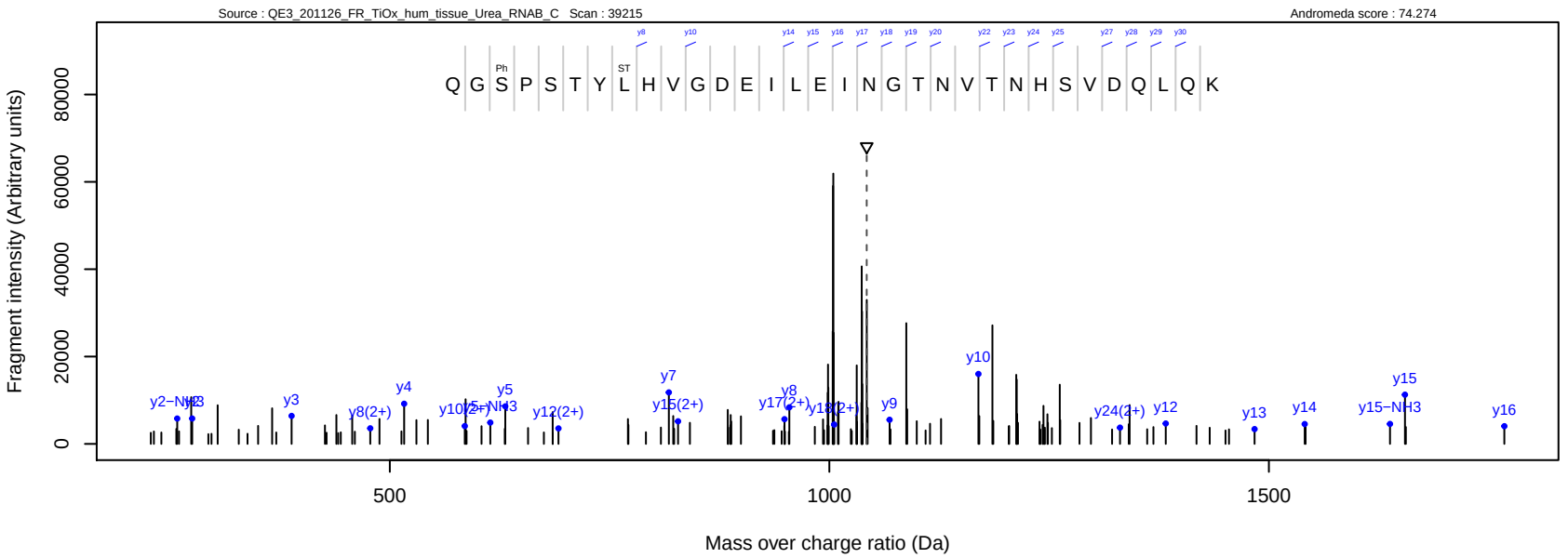
**EGPYSISVLYGDEEVPRS(Phospho (STY))PFKVK−3+**



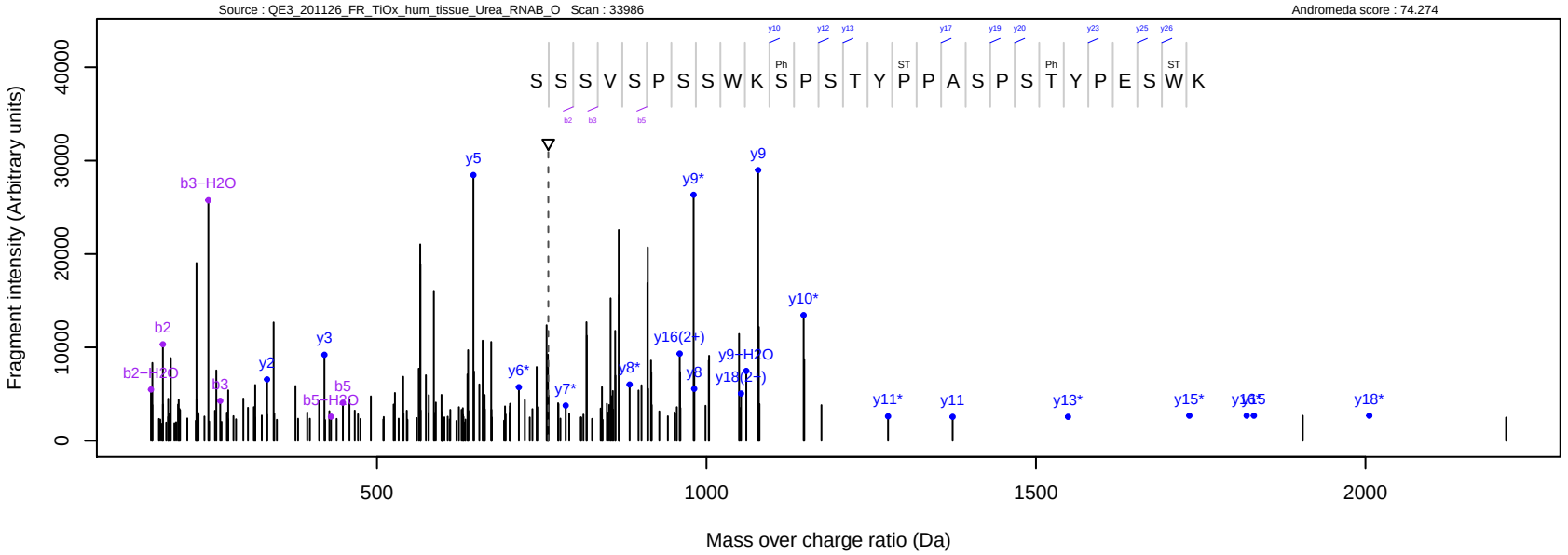

**M(Oxidation (M))EIDESNAGSSKEEAGET(Phospho (STY))SPADESGAPK−3+**



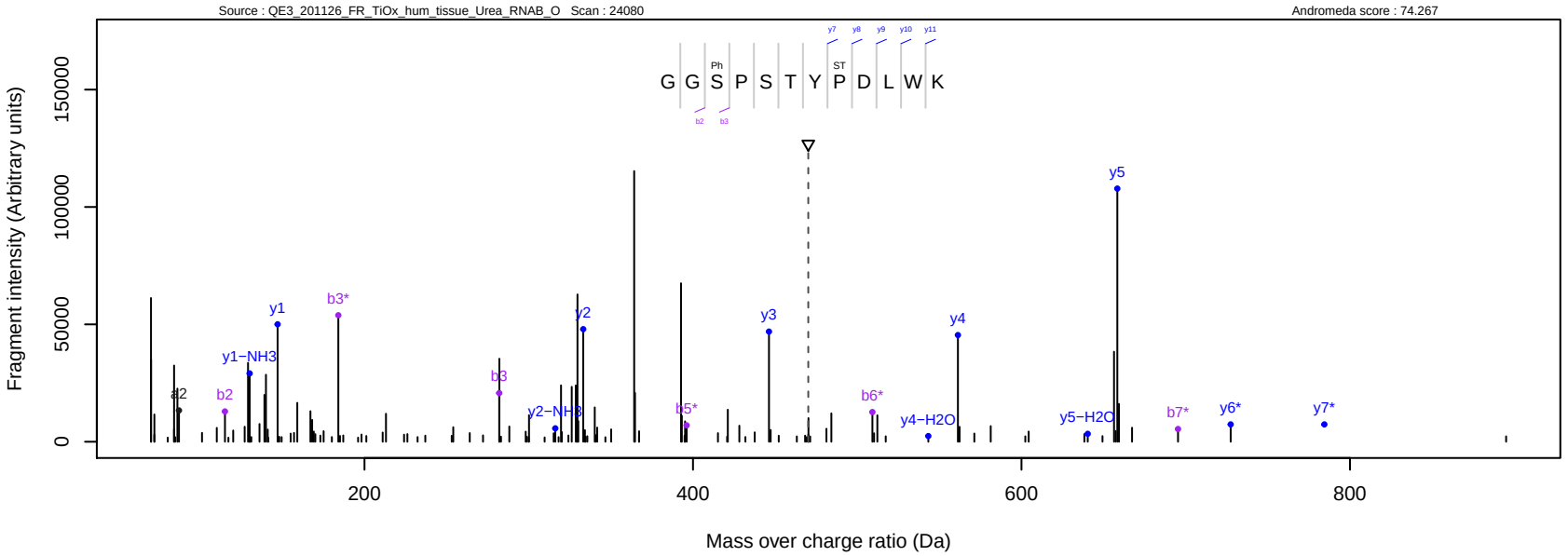

**QGS(Phospho (STY))LHVGDEILEINGTNVTNHSVDQLQK−3+**



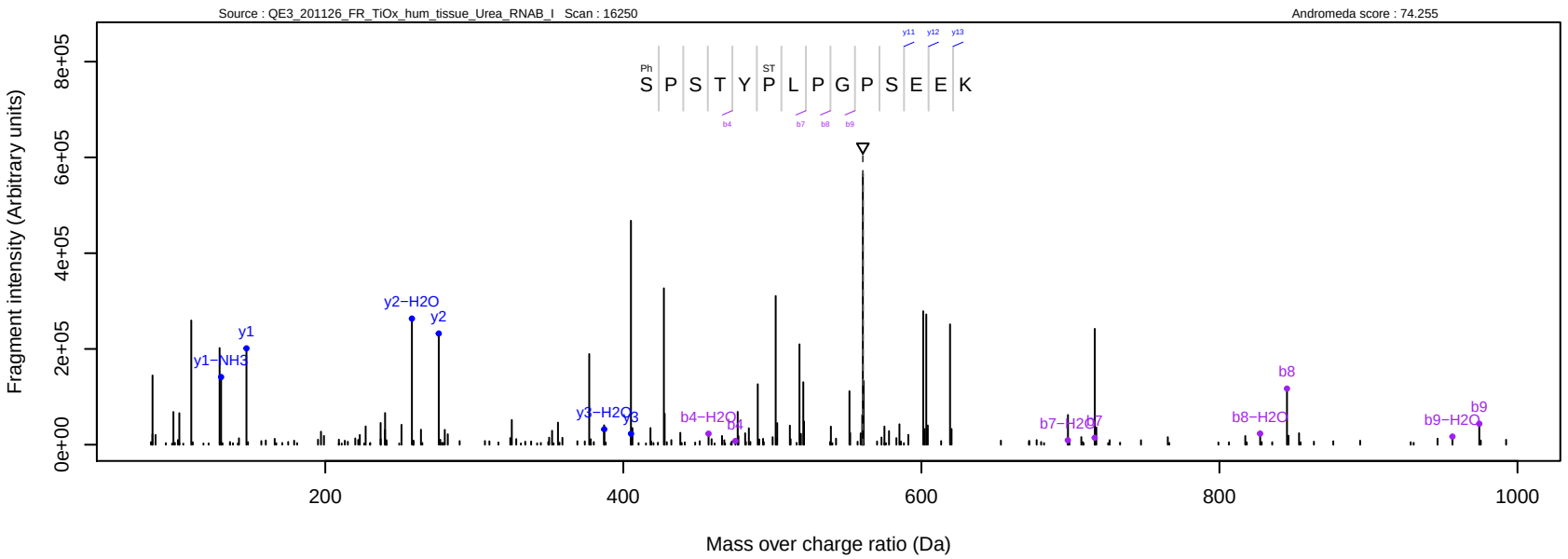
**SSSVSPSSWKS(Phospho (STY))PPAS(Phospho (STY))PESWK−3+**

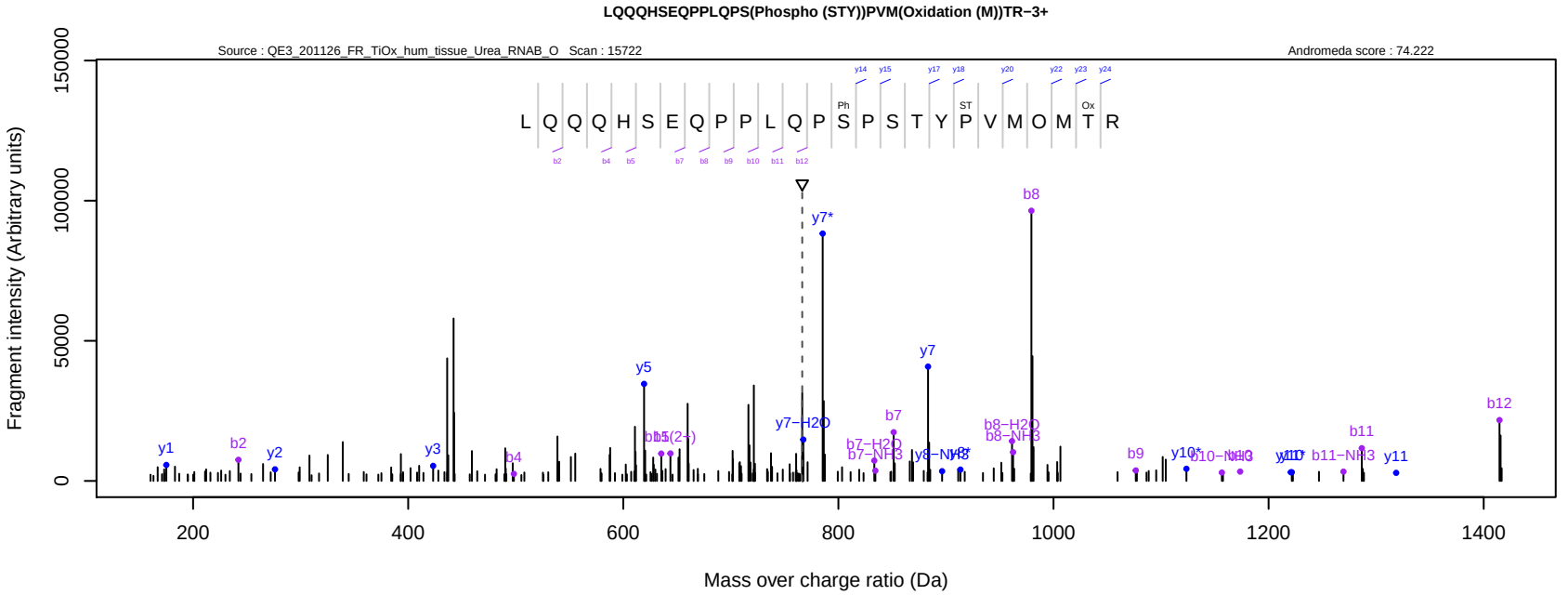


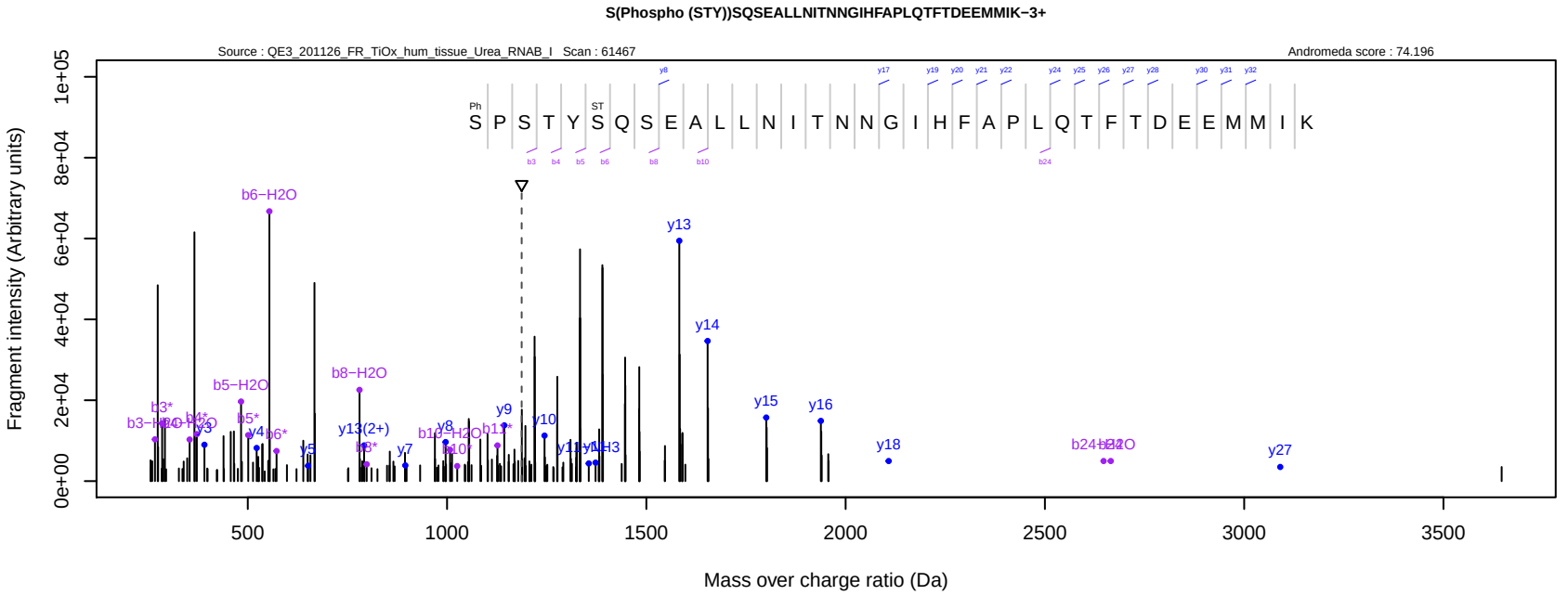

**GGS(Phospho (STY))PDLWK−2+**

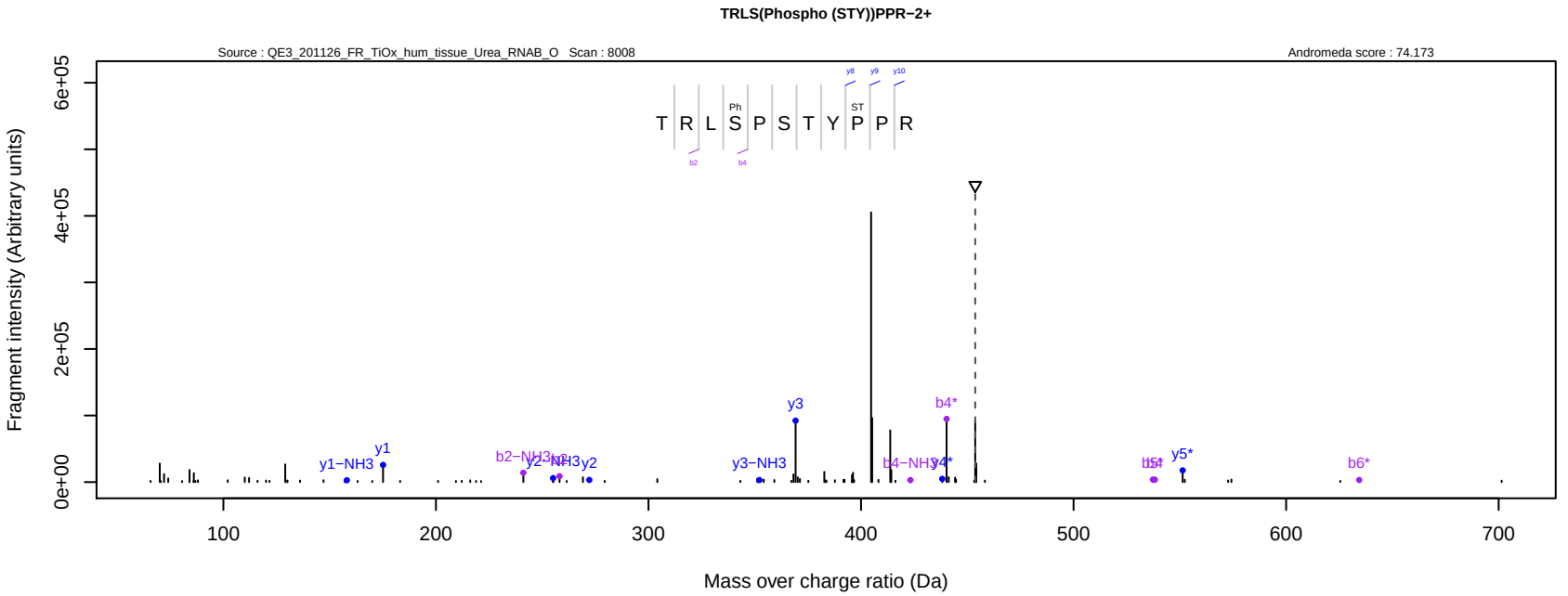


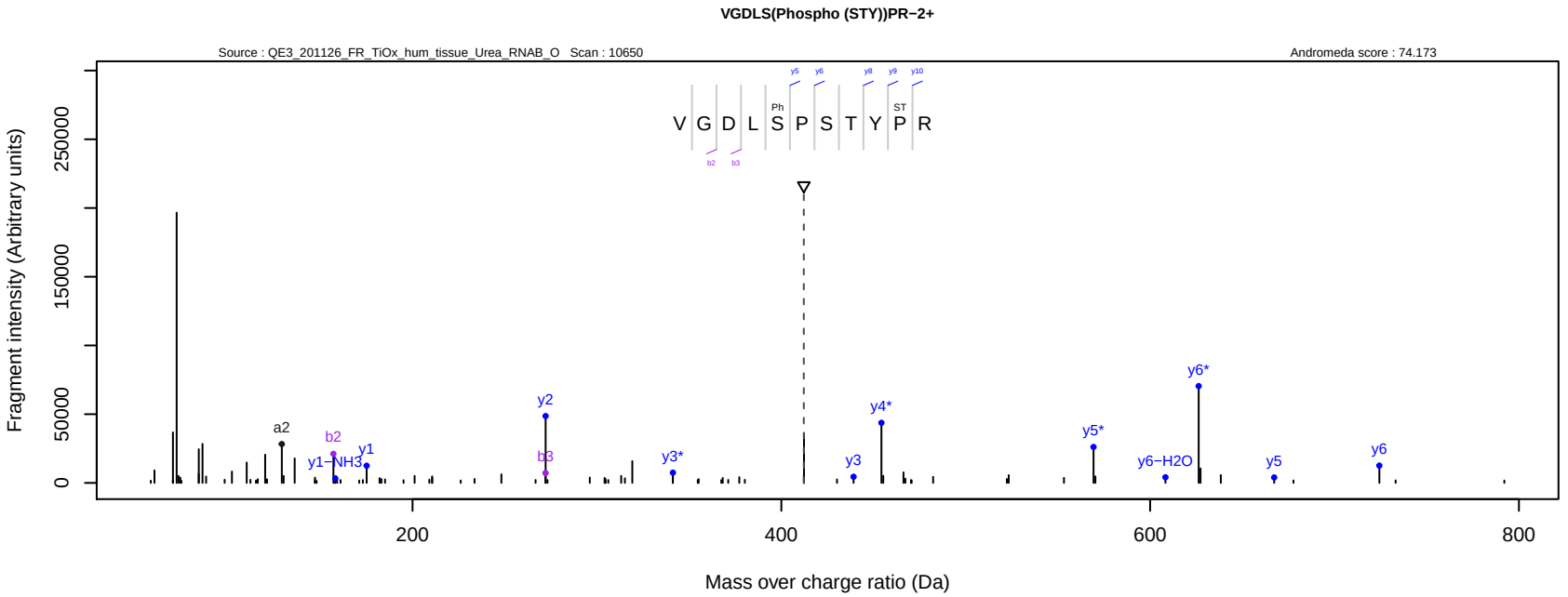

**S(Phospho (STY))PLPGPSEEK−2+**

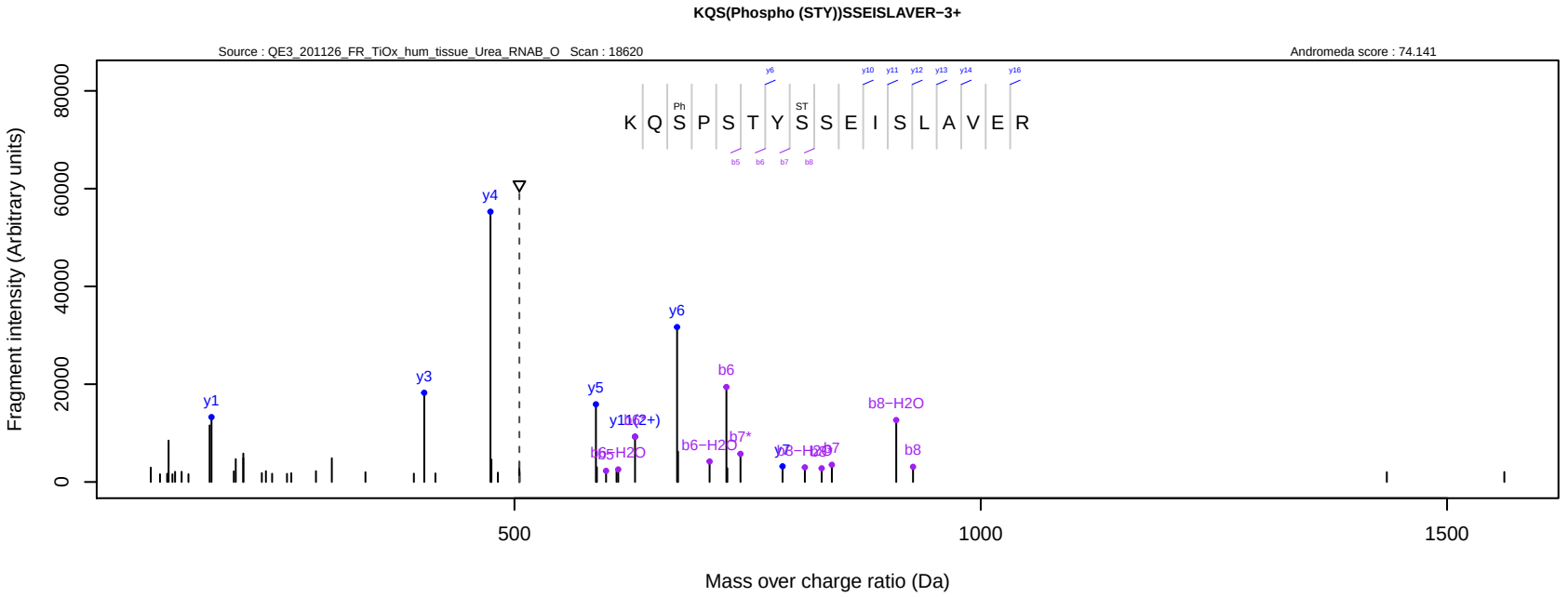


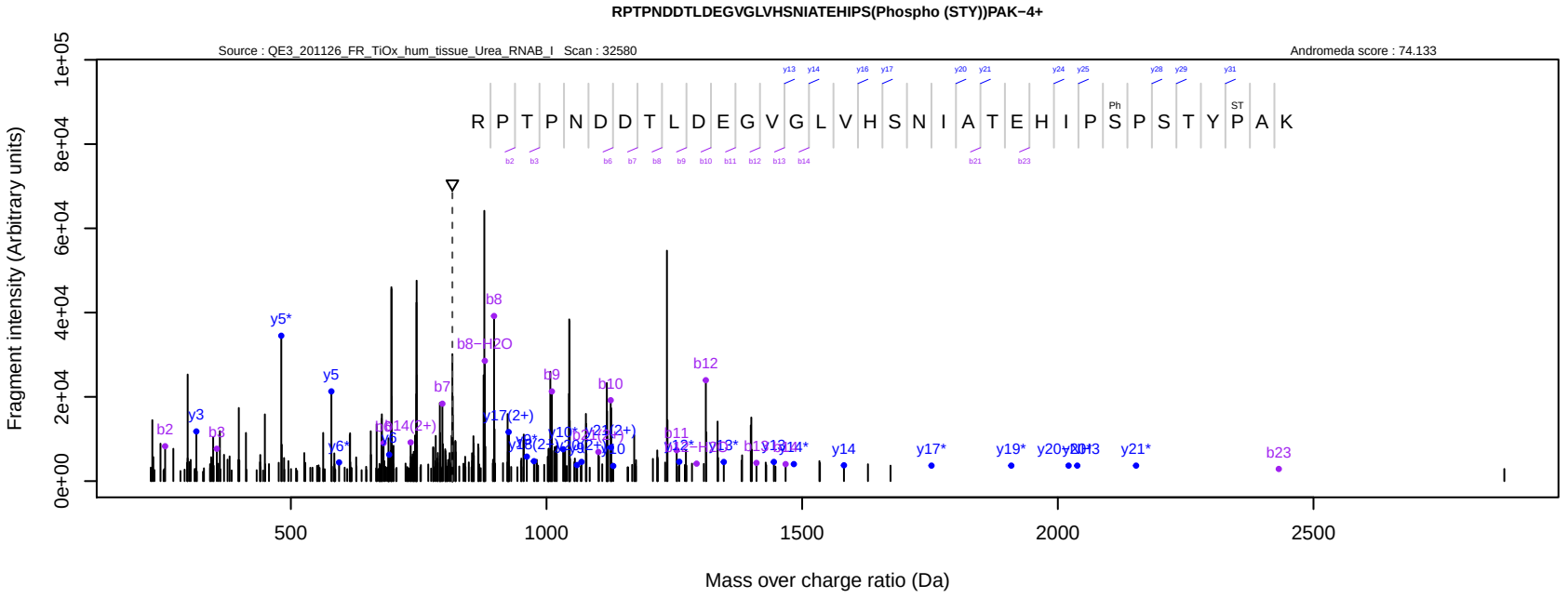

LQQQHSEQPPLQPSPSTYPVMOMTR
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15722
Andromeda score : 74.222
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SQSEALLNITNNGIHFAPLQTFTDEEMMIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 61467
Andromeda score : 74.196
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

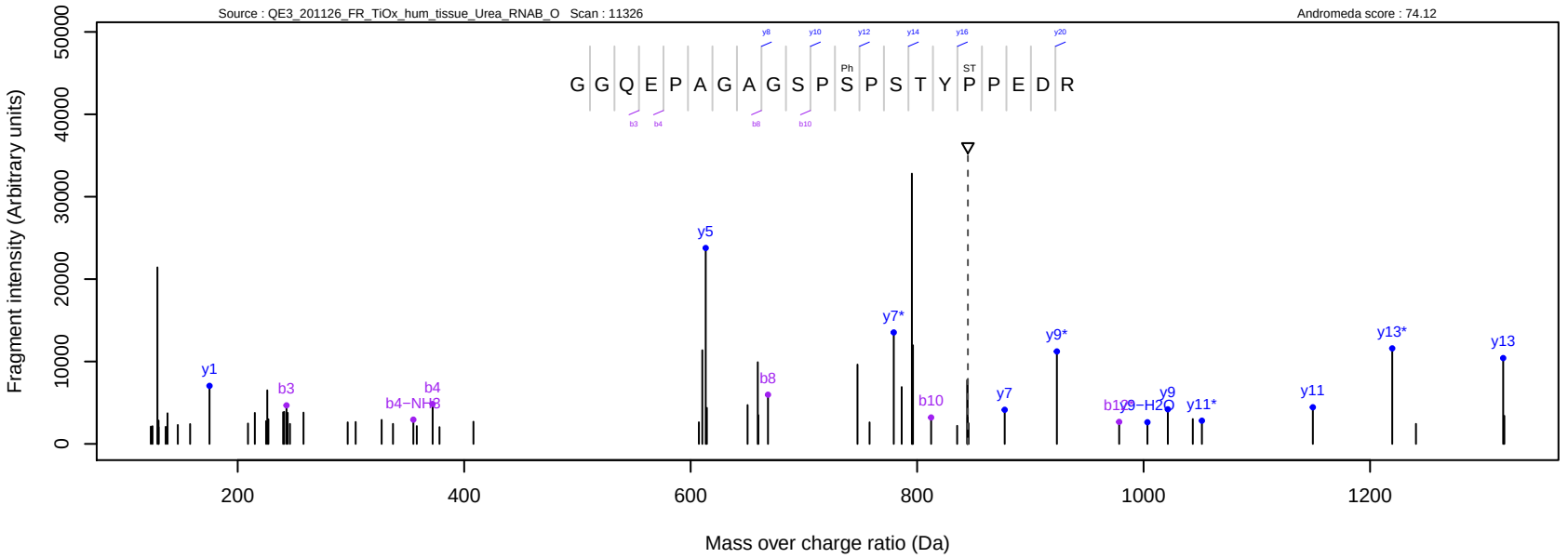

TRLS(Phospho (STY))PPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8008
Andromeda score : 74.173
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VGDLS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10650
Andromeda score : 74.173
V G D L S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1−NH3
y1
y2
b3
y3*
y3
y4*
y5*
y6−H2O
y5
y6*
y6

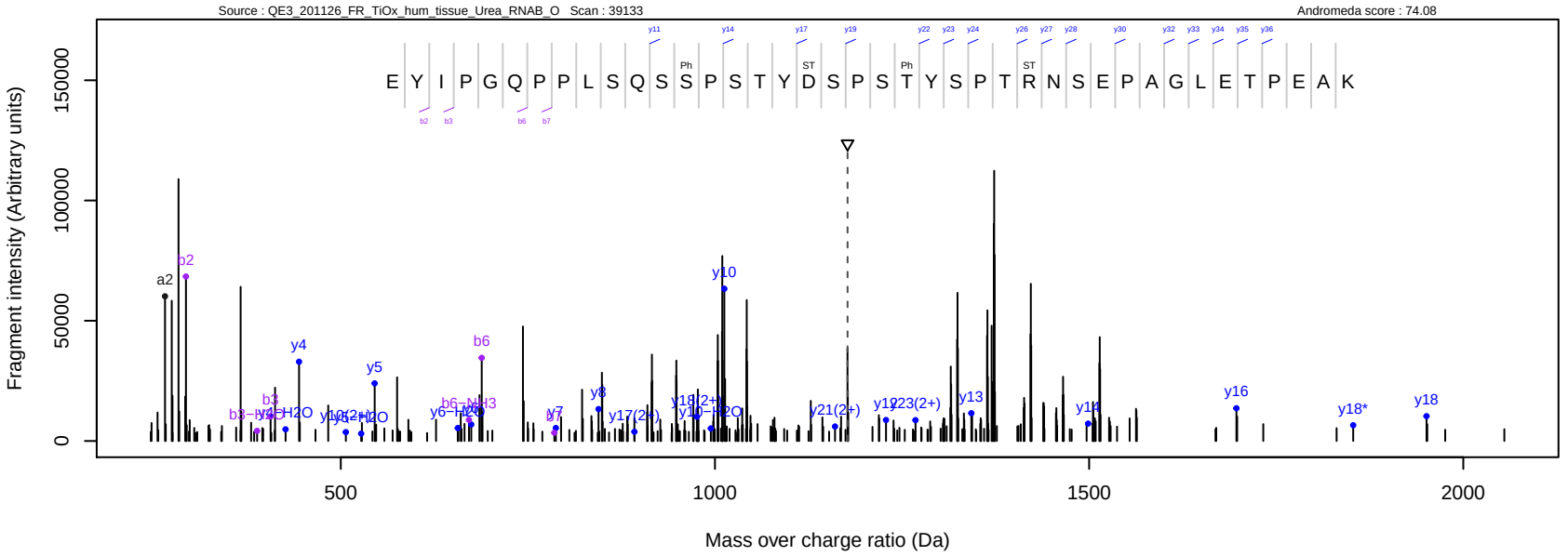

KQS(Phospho (STY))SSEISLAVER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18620
Andromeda score : 74.141
K Q S P S T Y S S E I S L A V E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y3
y4
y5
y6
b6
b6−H2O
b7*
b8−H2O
b8


RPTPNDDTLDEGVGLVHSNIATEHIPS(Phospho (STY))PAK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 32580
Andromeda score : 74.133
R P T P N D D T L D E G V G L V H S N I A T E H I P S P S T Y P A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
y3
b8
y5*
y5
y6*
b7
b8
b8−H2O
b9
b10
b12
y14
y17*
y19*
y21*
b23

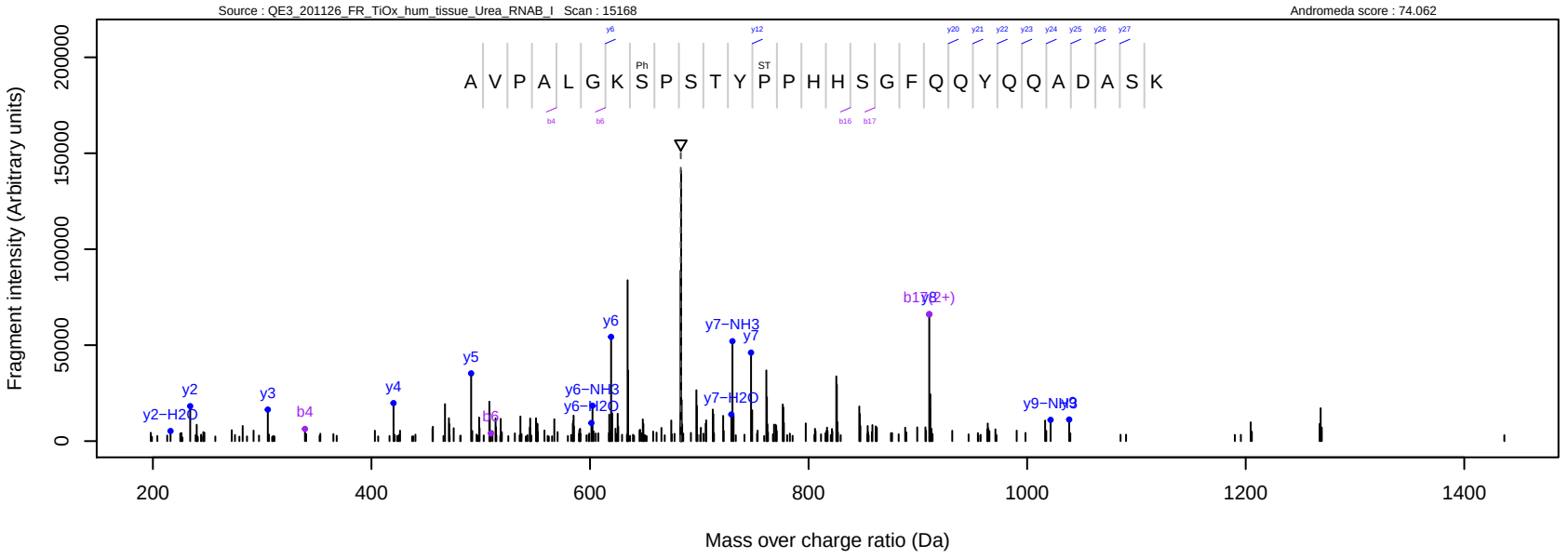
GGQEPAGAGSPS(Phospho (STY))PPEDR−2+

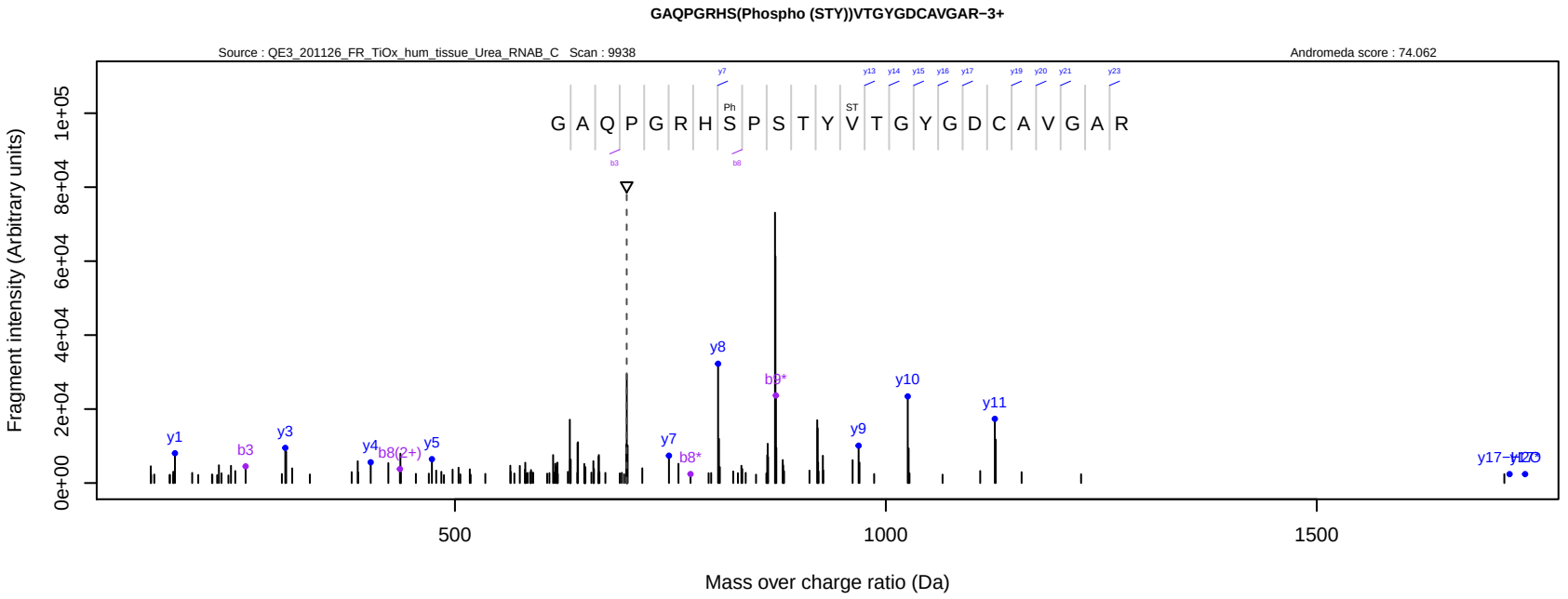


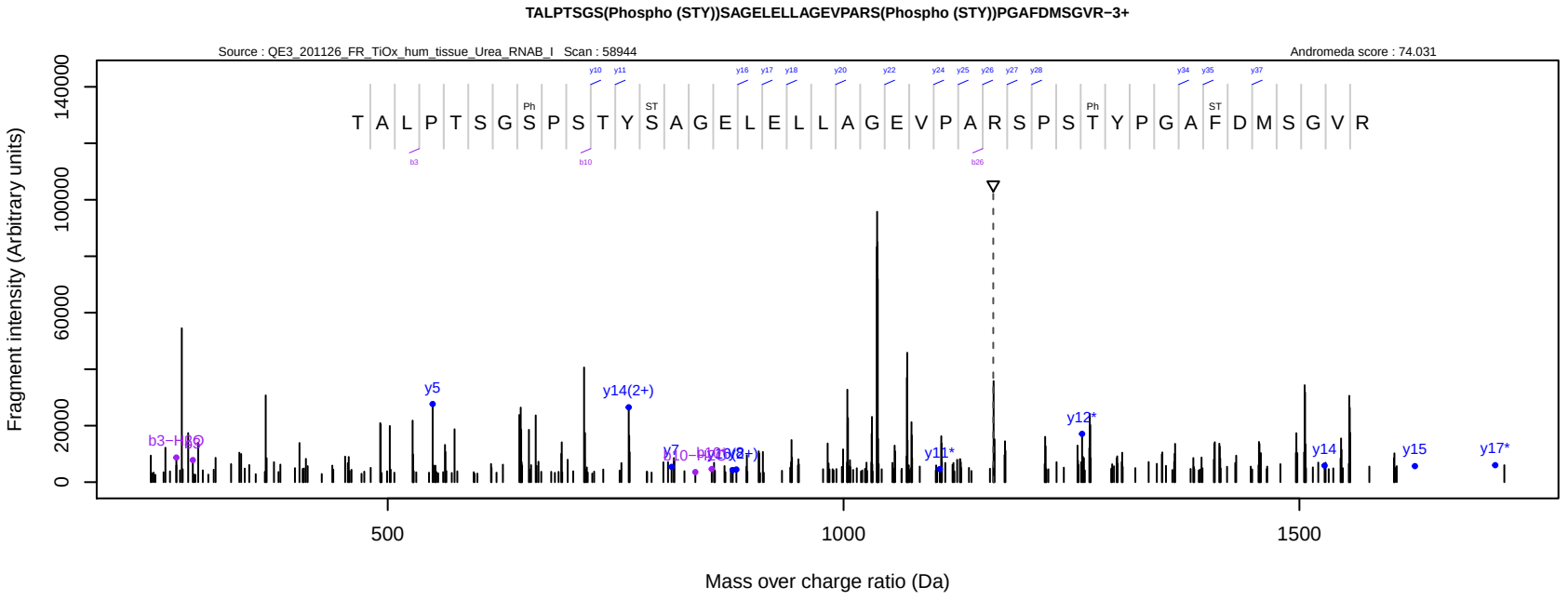

EYIPGQPPLSQSS(Phospho (STY))DS(Phospho (STY))SPTRNSEPAGLETPEAK−3+

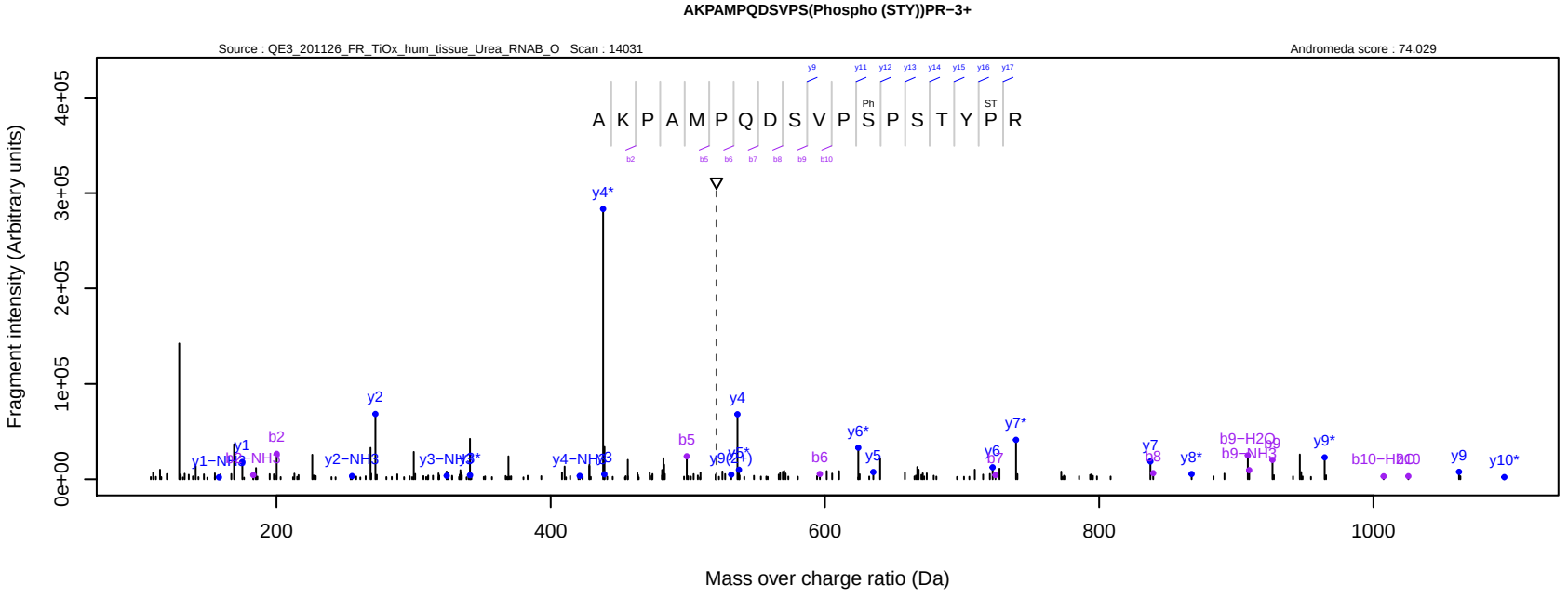



AVPALGKS(Phospho (STY))PPHHSGFQQYQQADASK−4+

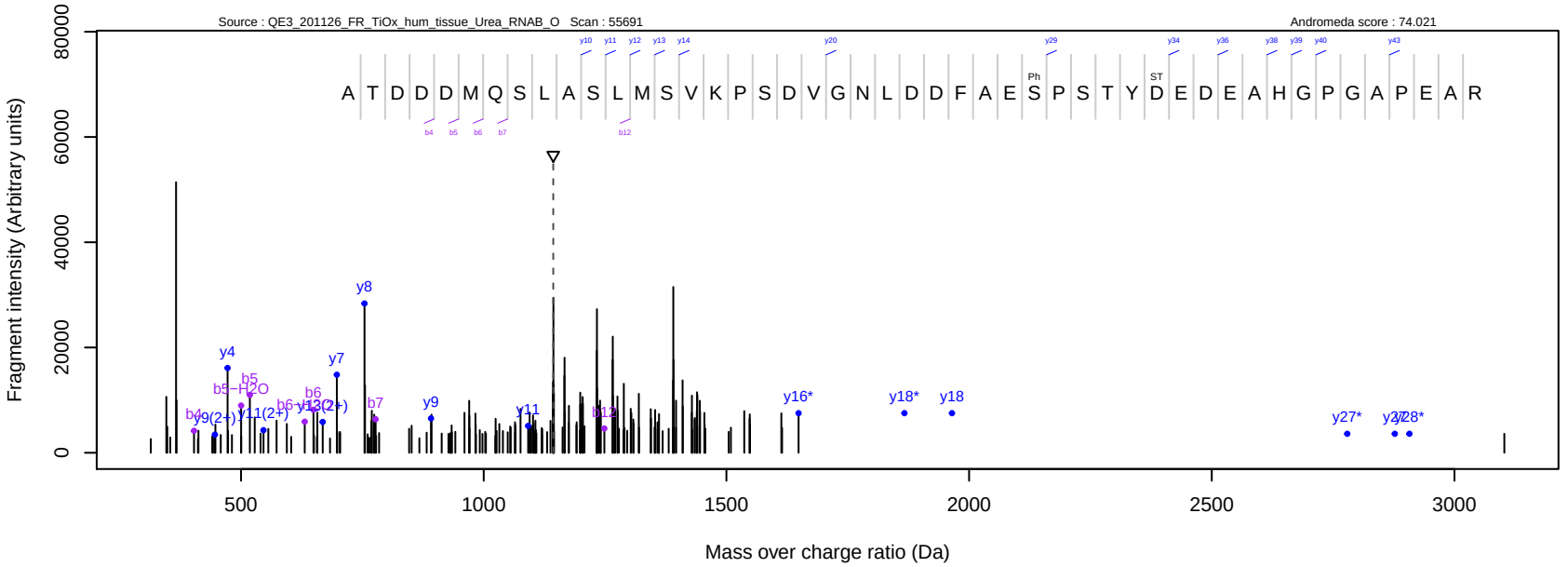



GAQPGRHS(Phospho (STY))VTGYGDCAVGAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9938
Andromeda score : 74.062
G A Q P G R H S P S T Y V T G Y G D C A V G A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

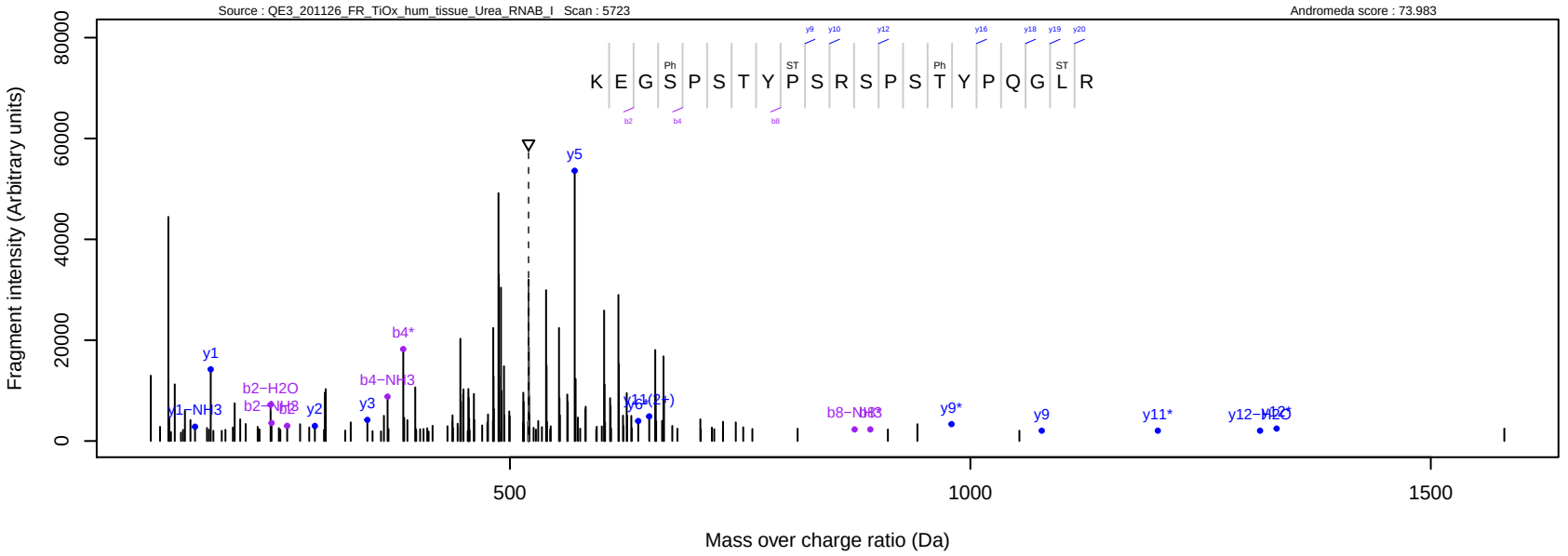

TALPTSGS(Phospho (STY))SAGELELLAGEVPARS(Phospho (STY))PGAFDMSGVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 58944
Andromeda score : 74.031
T A L P T S G S P S T Y S A G E L E L L A G E V P A R S P S T Y P G A F D M S G V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AKPAMPQDSVPS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14031
Andromeda score : 74.029
A K P A M P Q D S V P S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

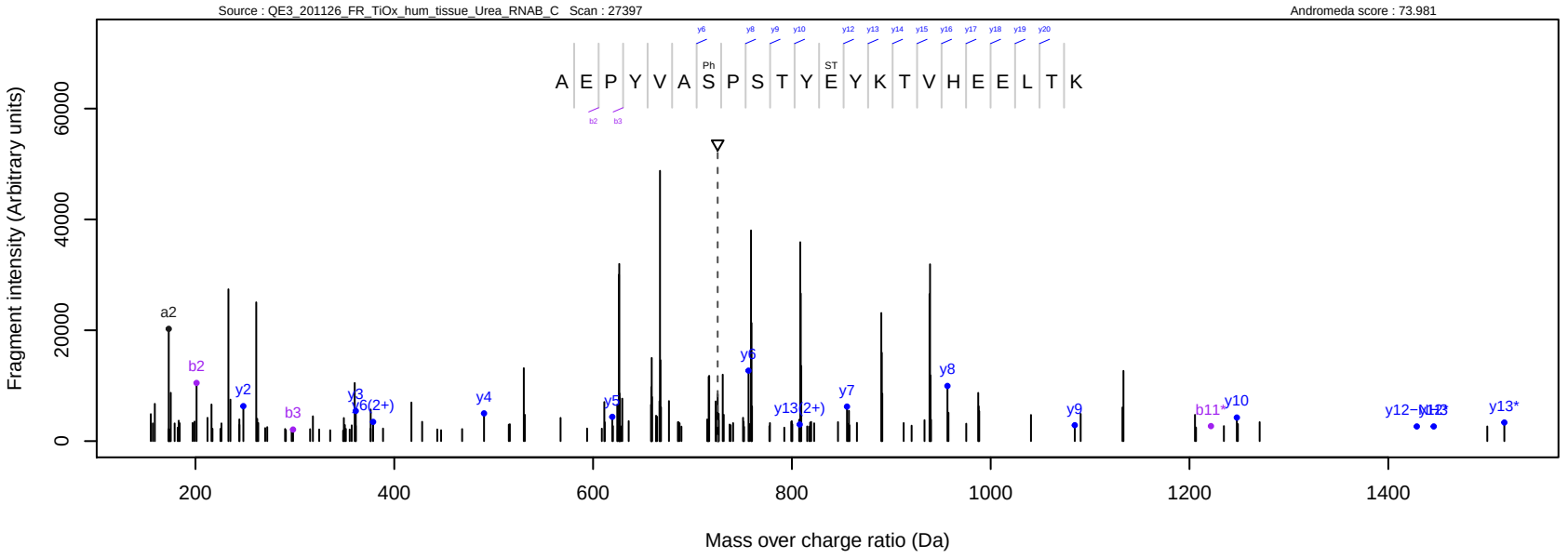
**ATDDDMQSLASLMSVKPSDVGNLDDFAES(Phospho (STY))DEDEAHGPGAPEAR−4+**

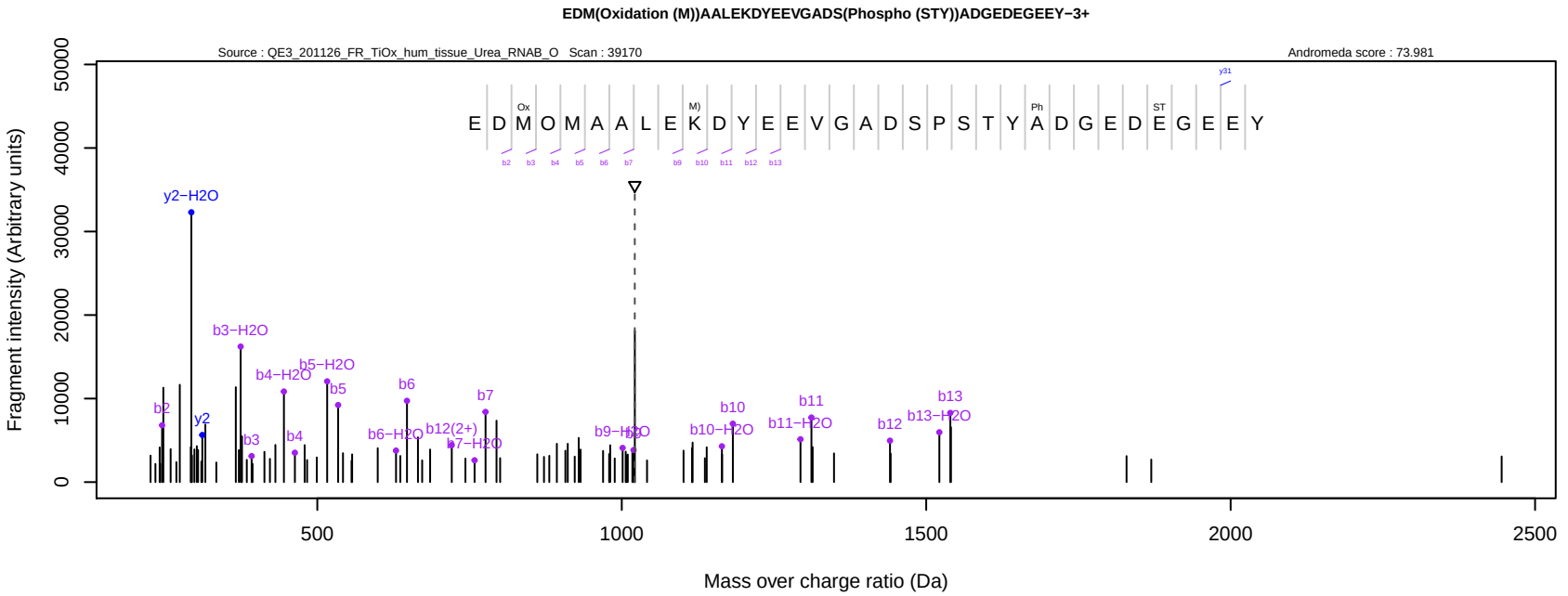


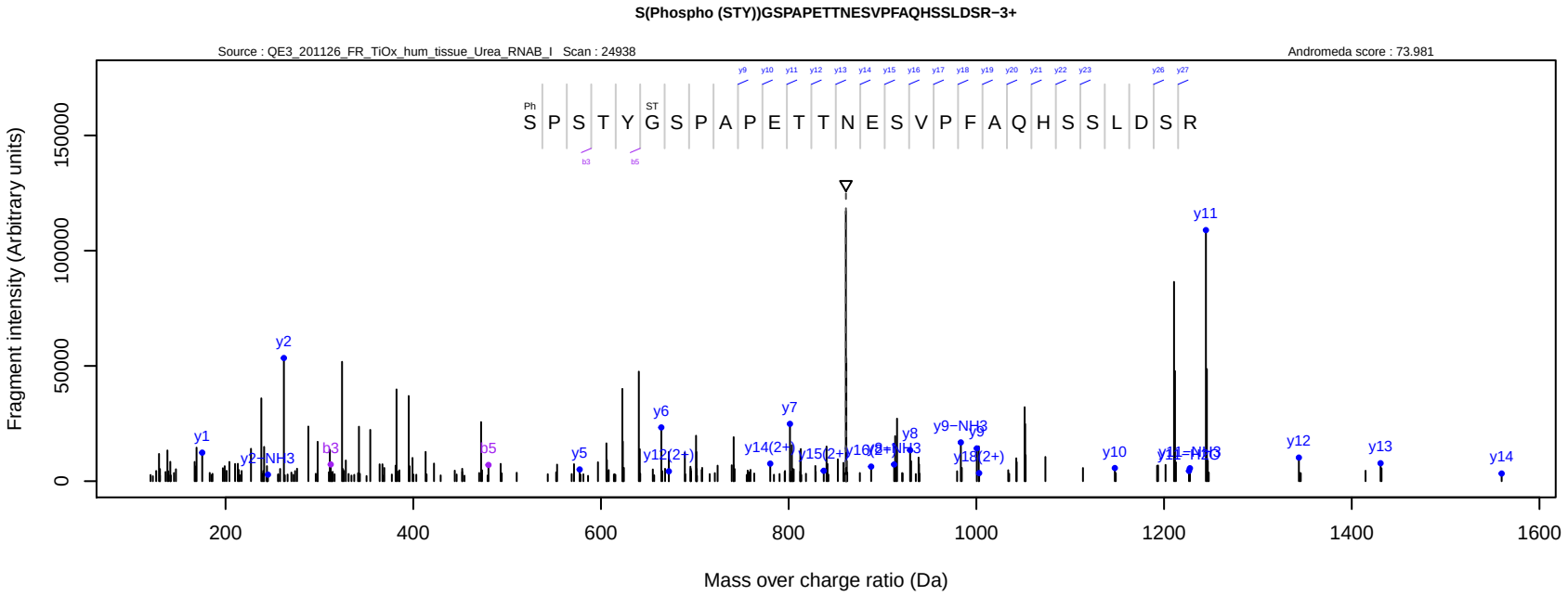

**KEGS(Phospho (STY))PSRS(Phospho (STY))PQGLR−3+**

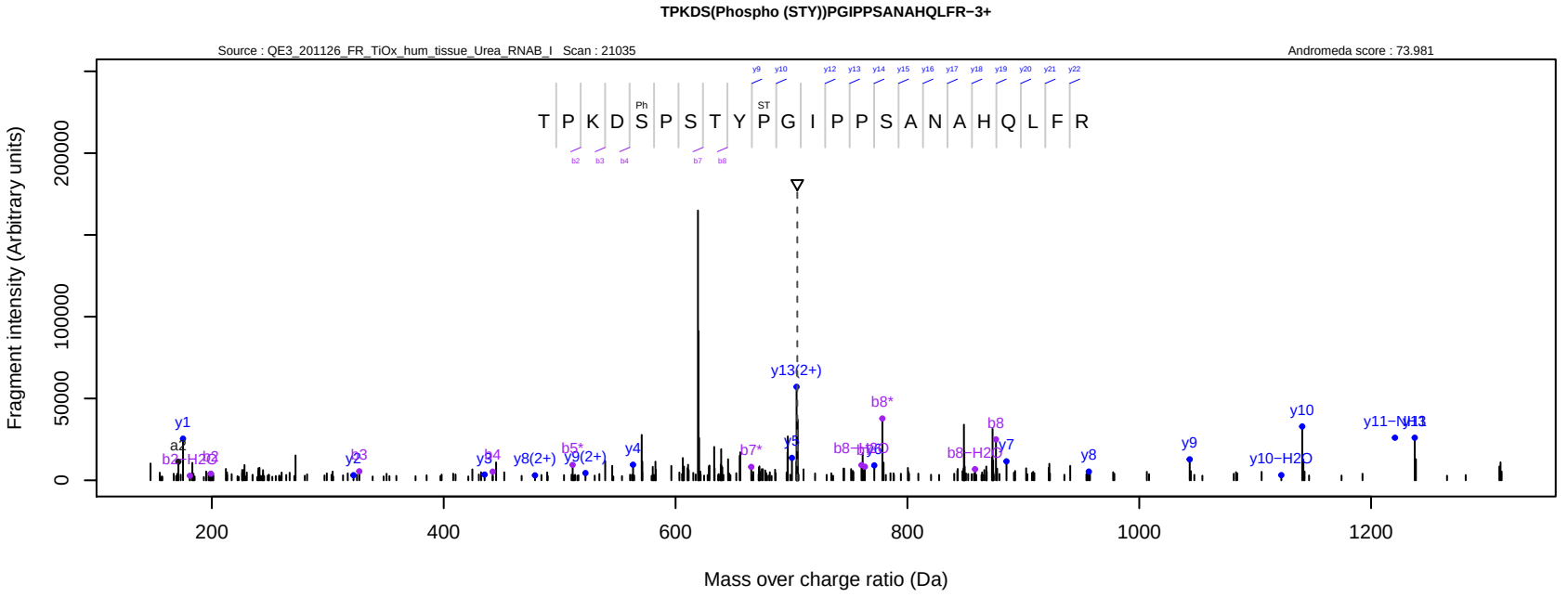



**AEPYVAS(Phospho (STY))EYKTVHEELTK−3+**

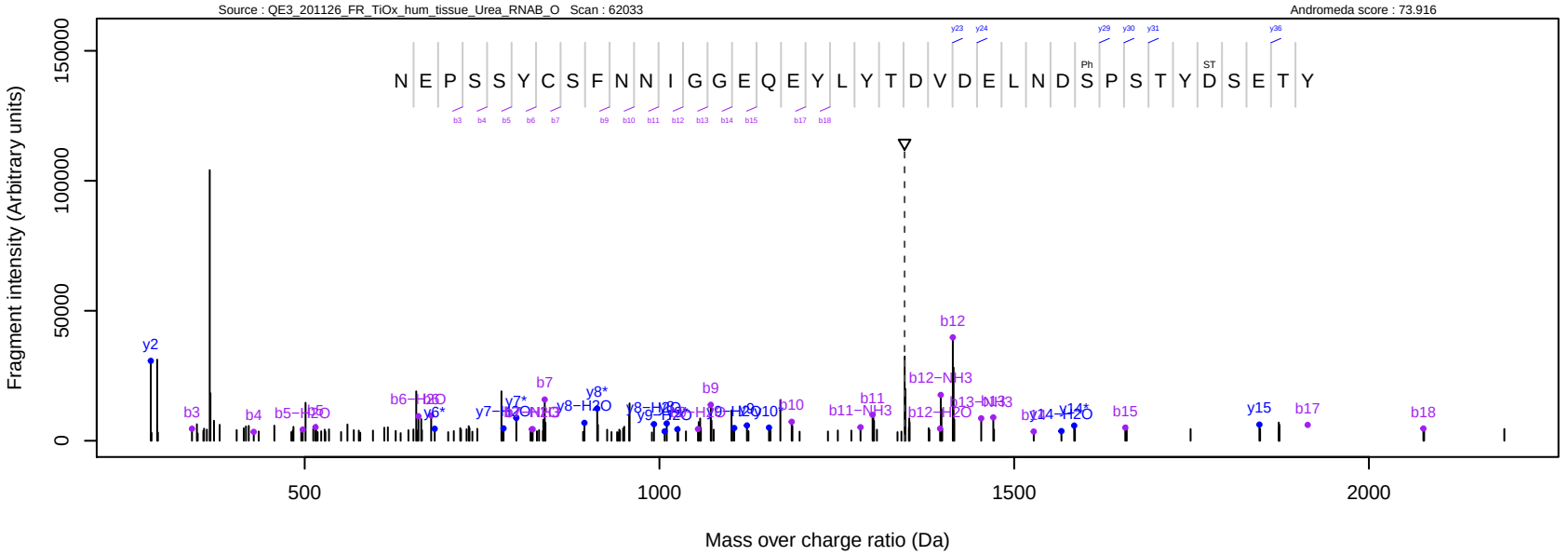



EDM(Oxidation (M))AALEKDYEEVGADS(Phospho (STY))ADGEDEGEEY−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39170
Andromeda score : 73.981
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

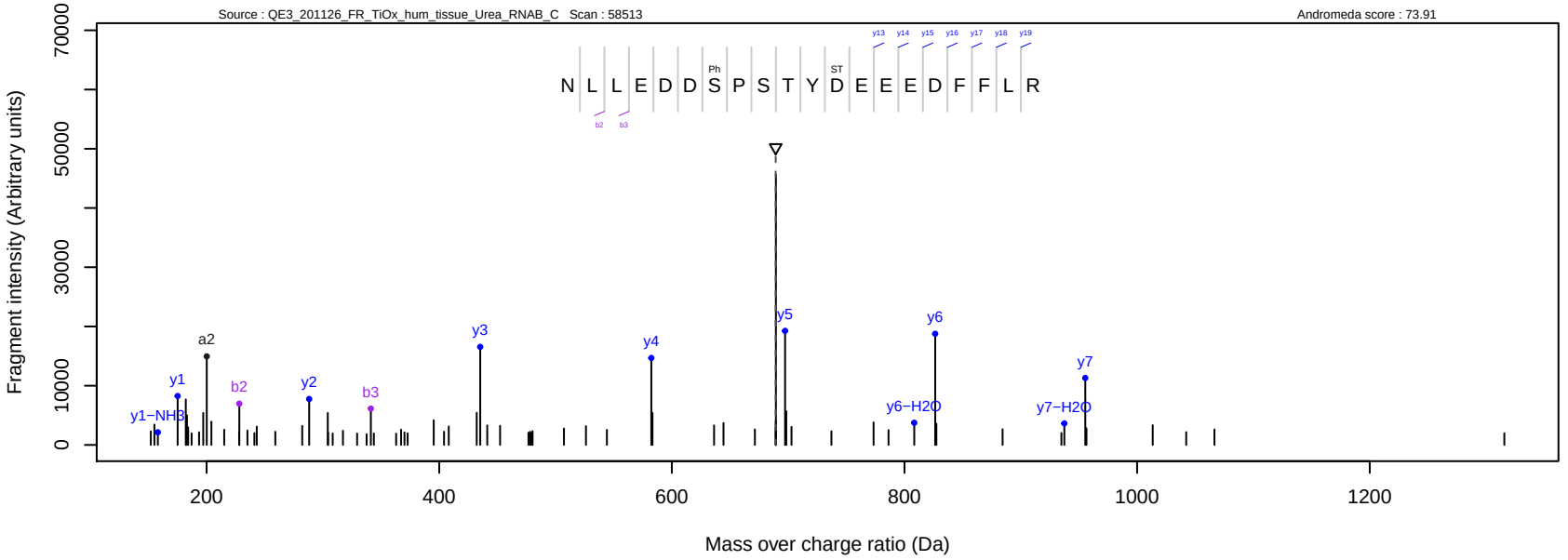

S(Phospho (STY))GSPAPETTNESVPFAQHSSLDSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 24938
Andromeda score : 73.981
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TPKDS(Phospho (STY))PGIPPSANAHQLFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21035
Andromeda score : 73.981
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

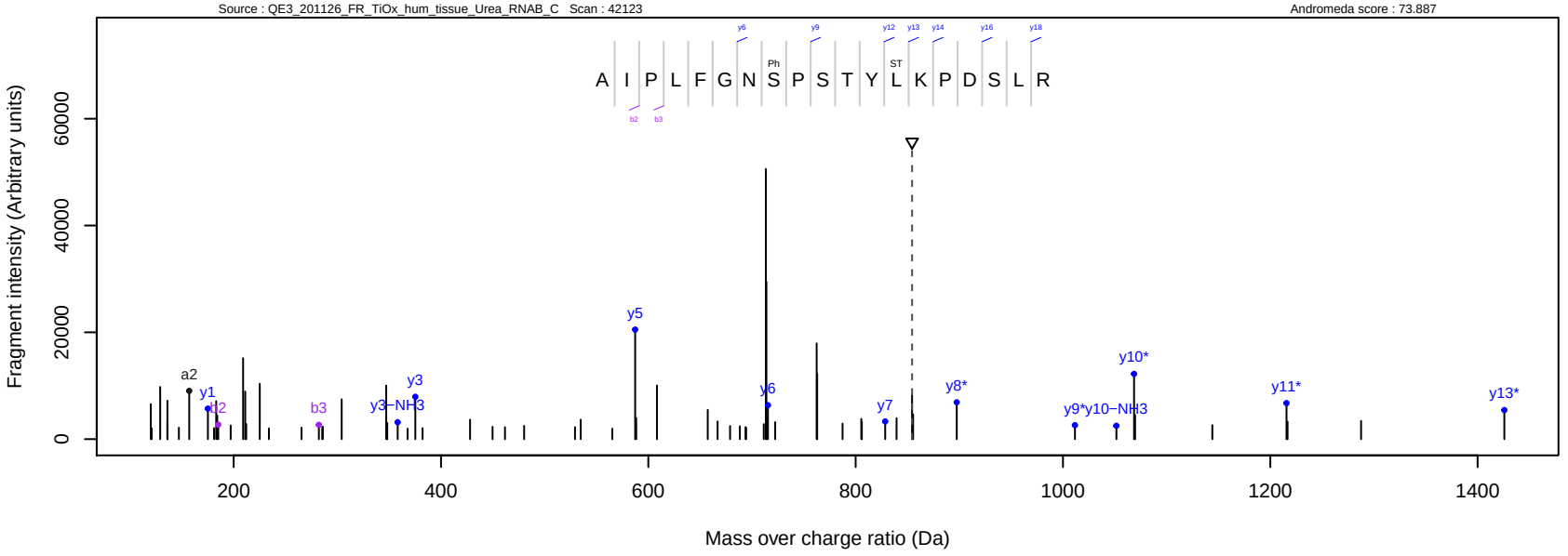
**NEPSSYCSFNNIGGEQEYLYTDVDELNDS(Phospho (STY))DSETY−3+**



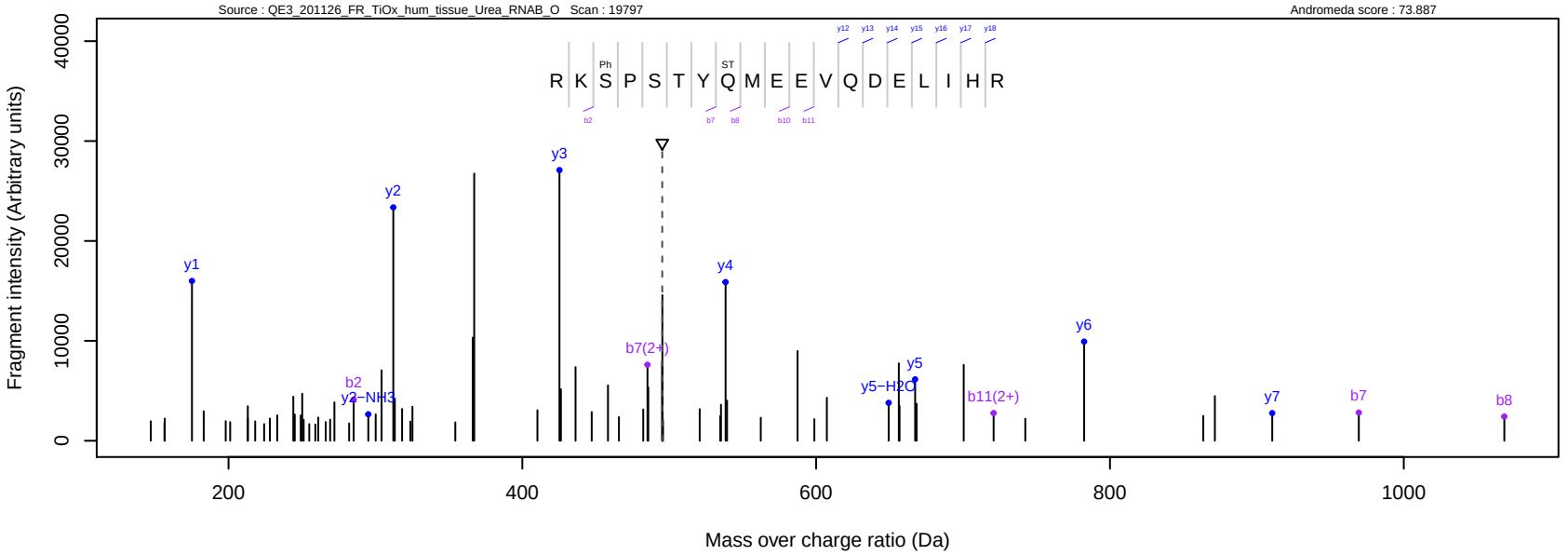

**NLLEDDS(Phospho (STY))DEEEDFFLR−3+**



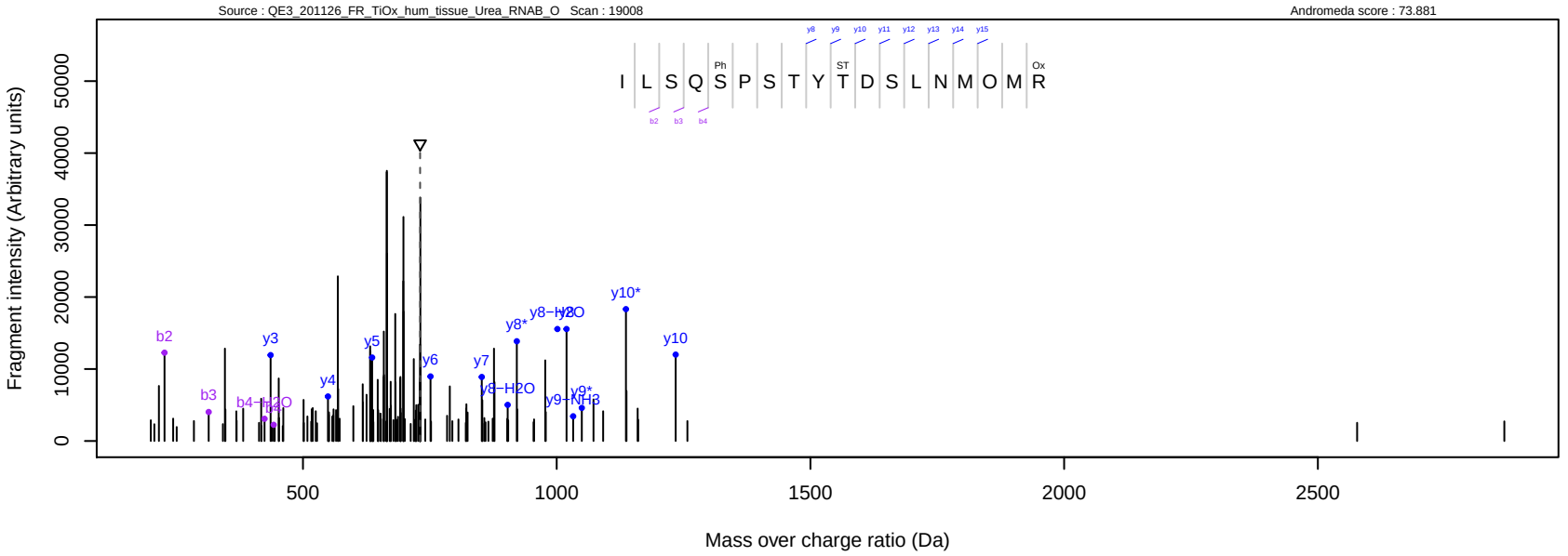

**AIPLFGNS(Phospho (STY))LKPDSLR−2+**



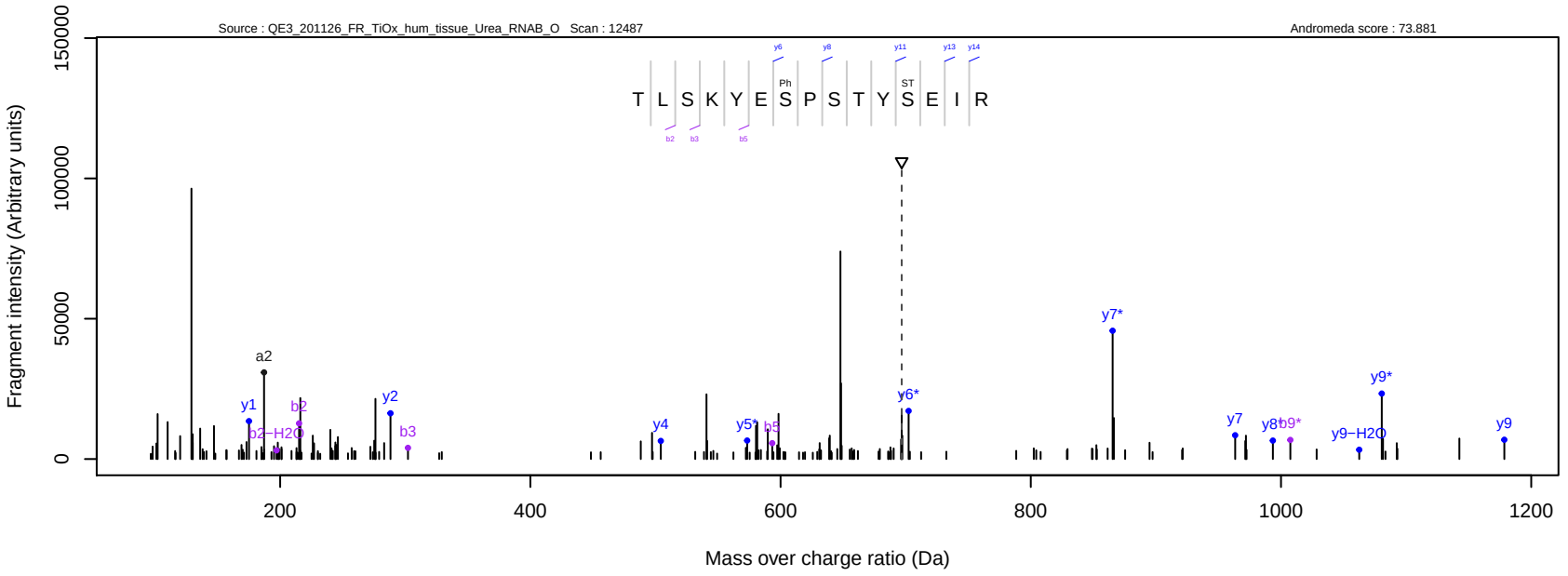
**RKS(Phospho (STY))QMEEVQDELIHR−4+**



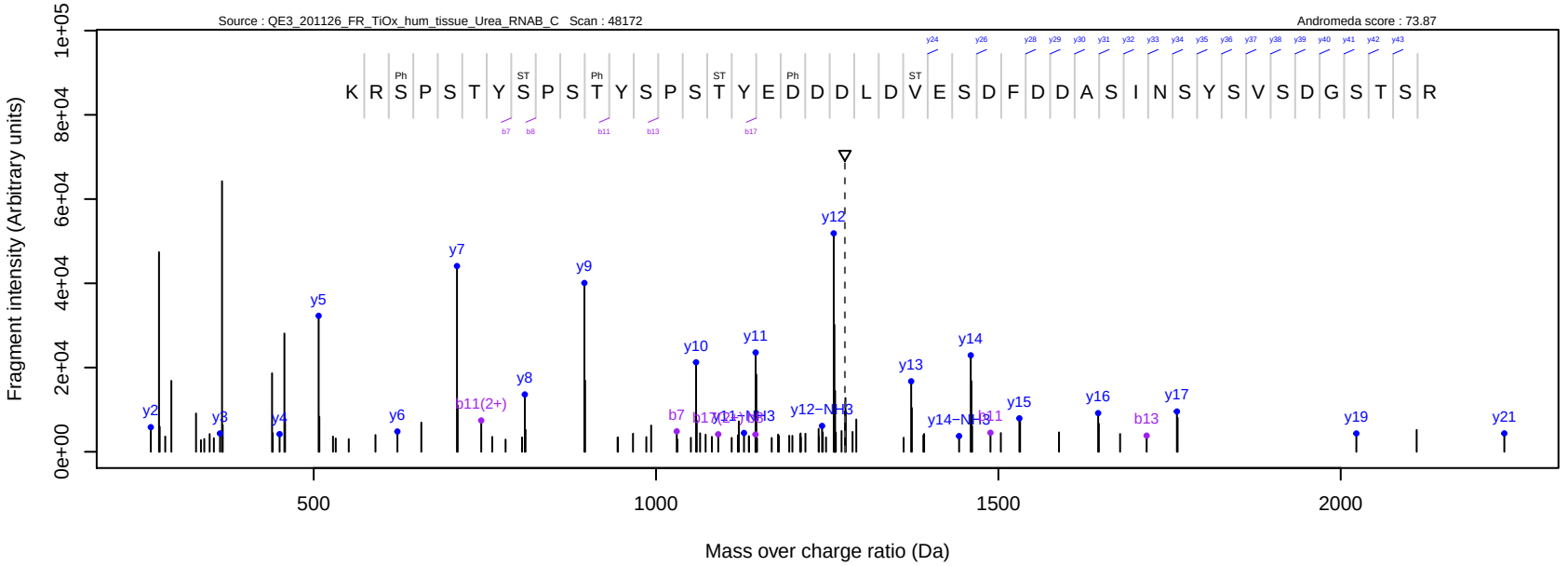

**ILSQS(Phospho (STY))TDSLNM(Oxidation (M))R−2+**



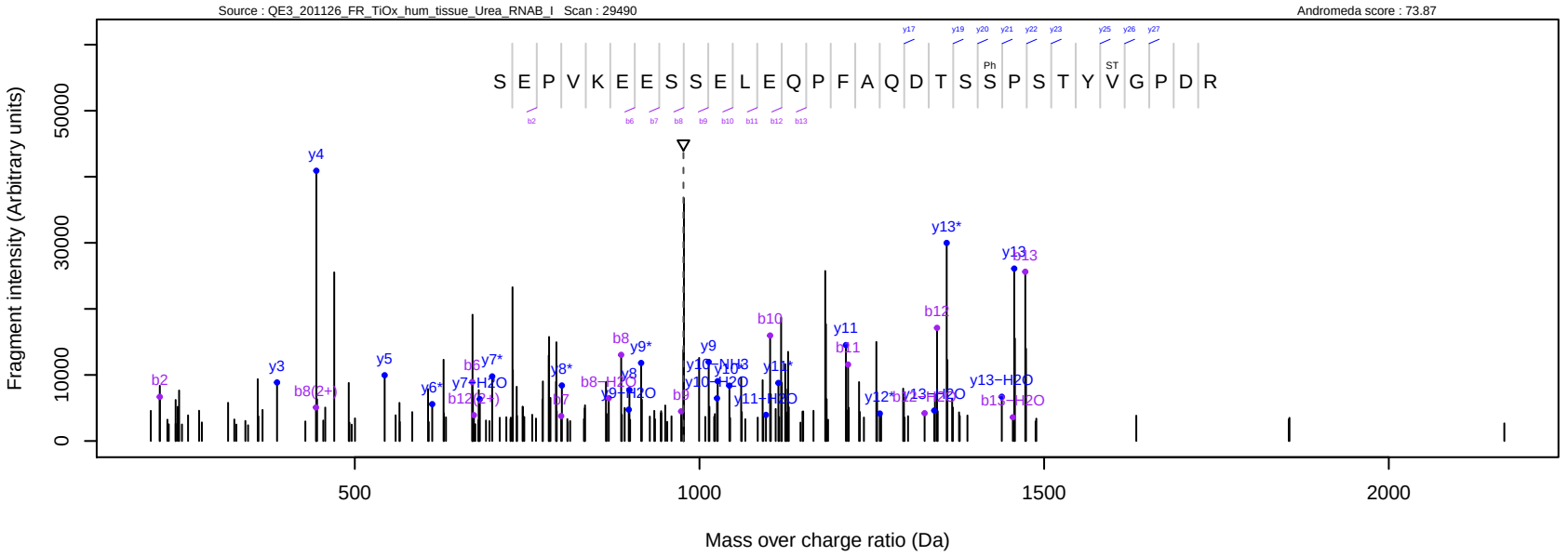

**TLSKYES(Phospho (STY))SEIR−2+**



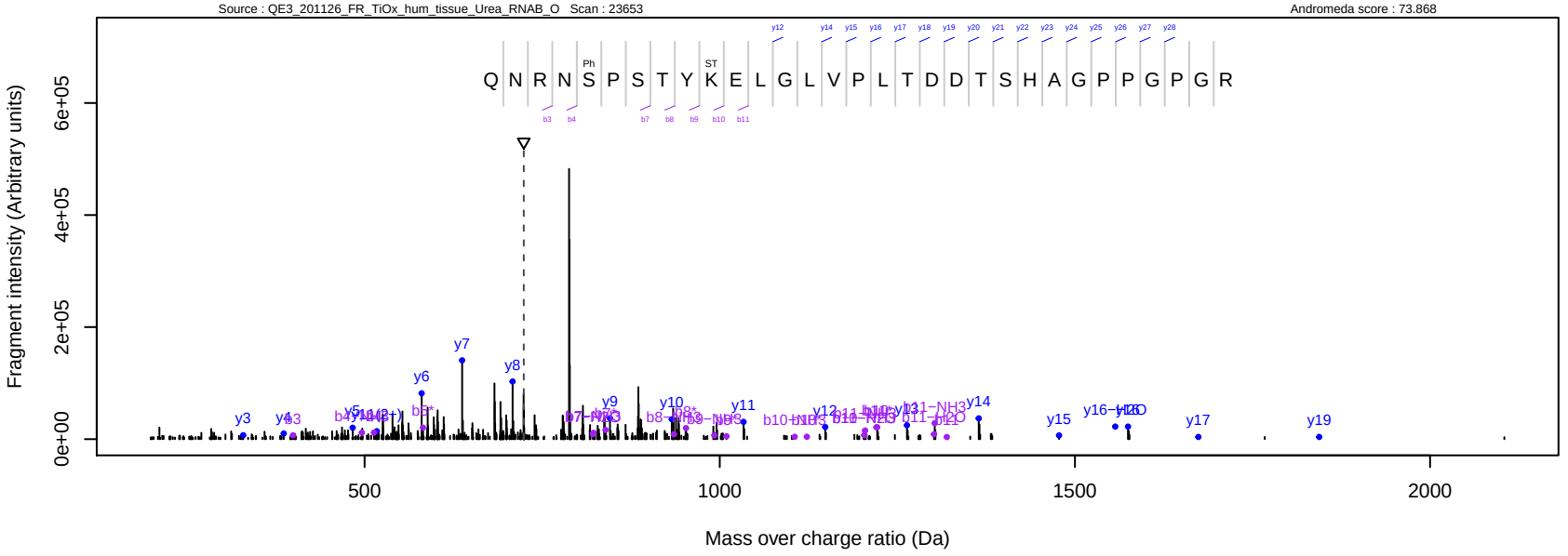
KRS(Phospho (STY))S(Phospho (STY))S(Phospho (STY))EDDDLDVESDFDDASINSYSVSDGSTSR−3+



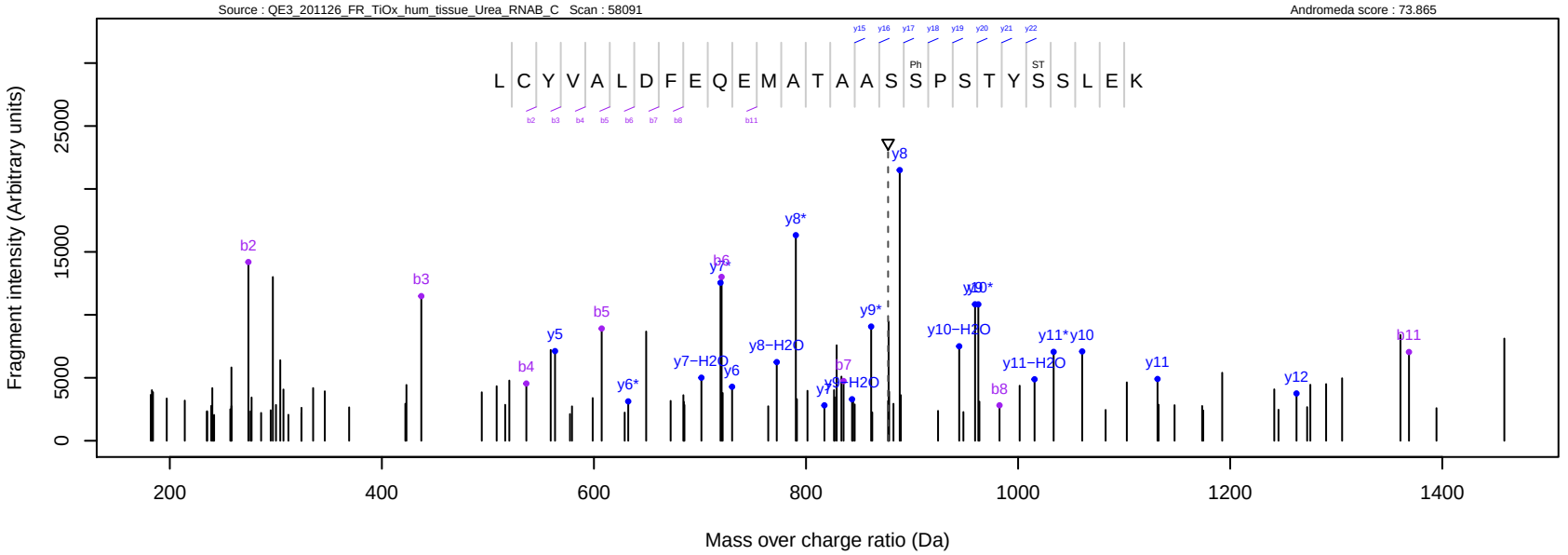

SEPVKEESSELEQPFAQDTSS(Phospho (STY))VGPDR−3+



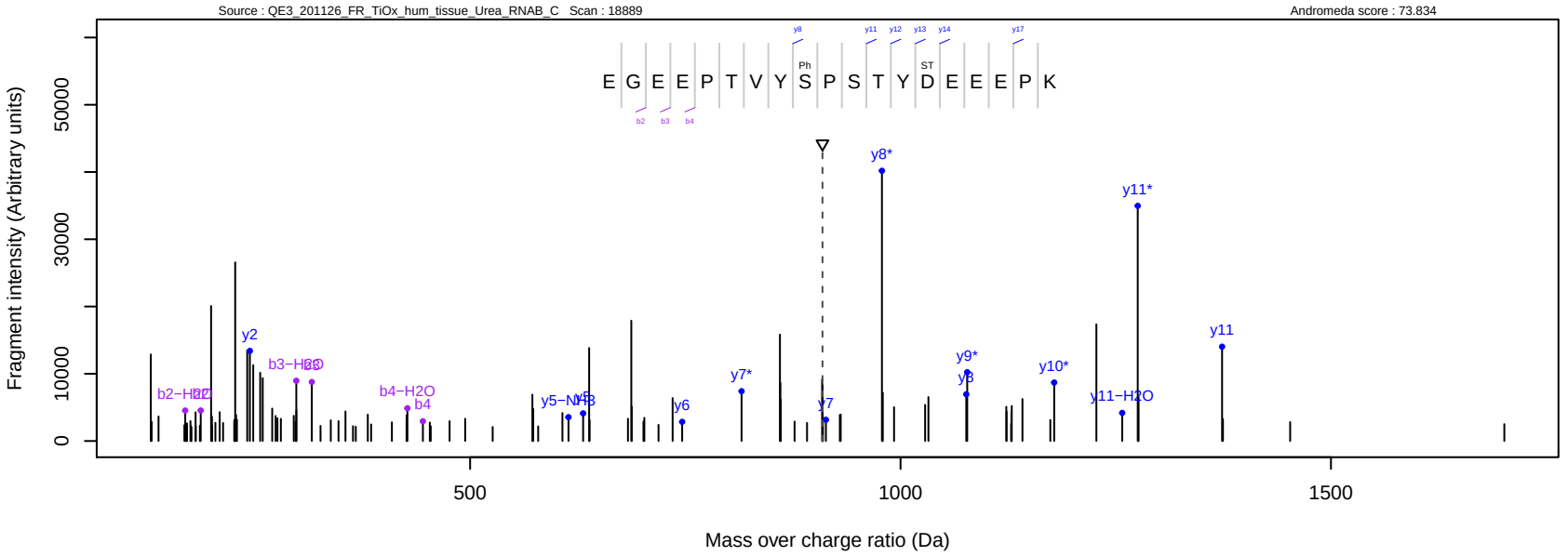

QNRNS(Phospho (STY))KELGLVPLTDDTSHAGPPGPGR−4+



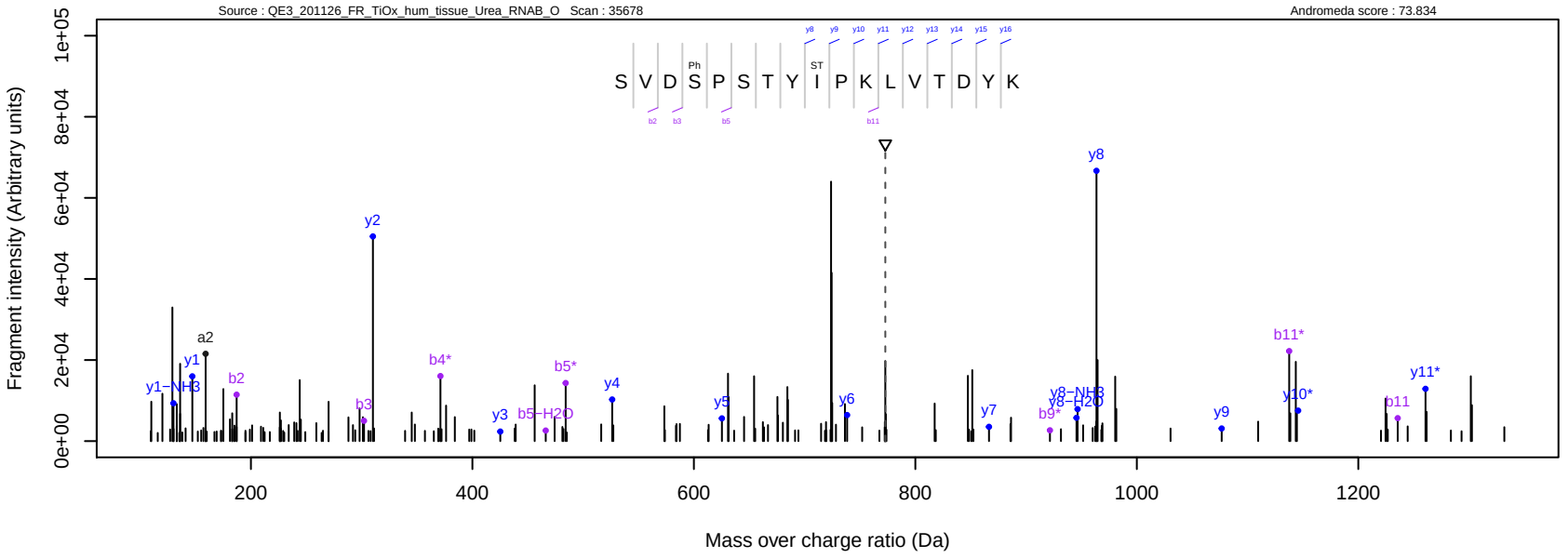
**LCYVALDFEQEMATAASS(Phospho (STY))SSLEK−3+**



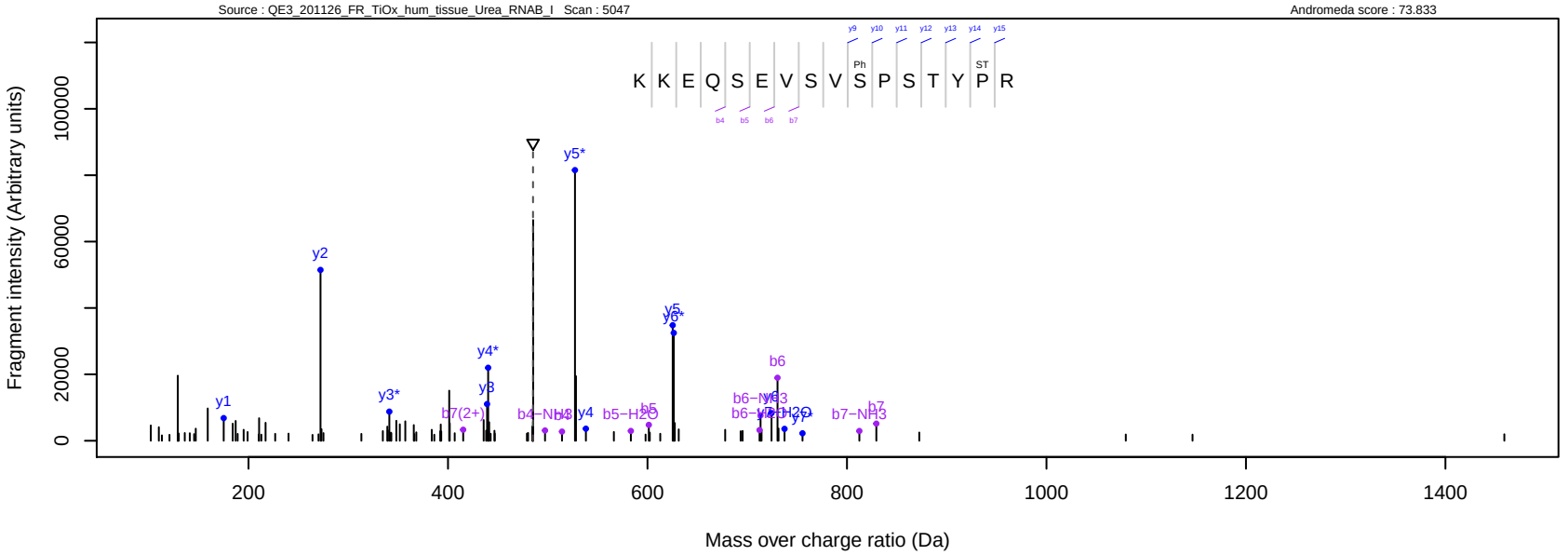

**EGEEPTVYS(Phospho (STY))DEEEPK−2+**



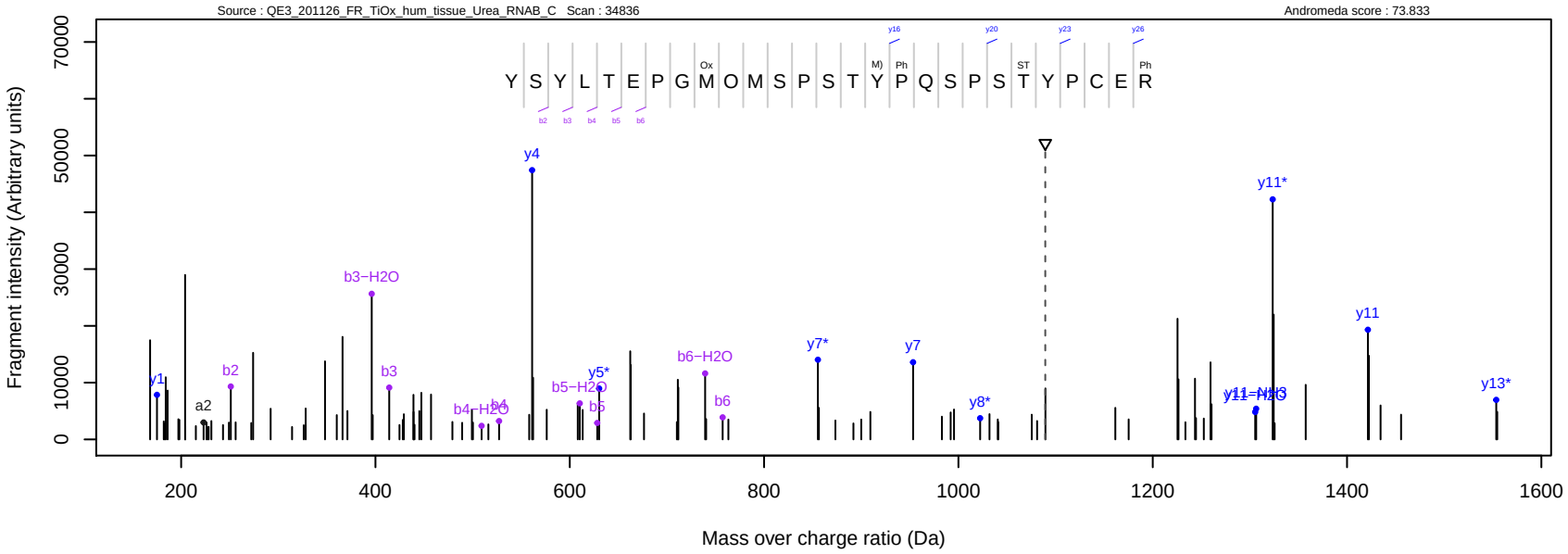

**SVDS(Phospho (STY))IPKLVTDYK−2+**



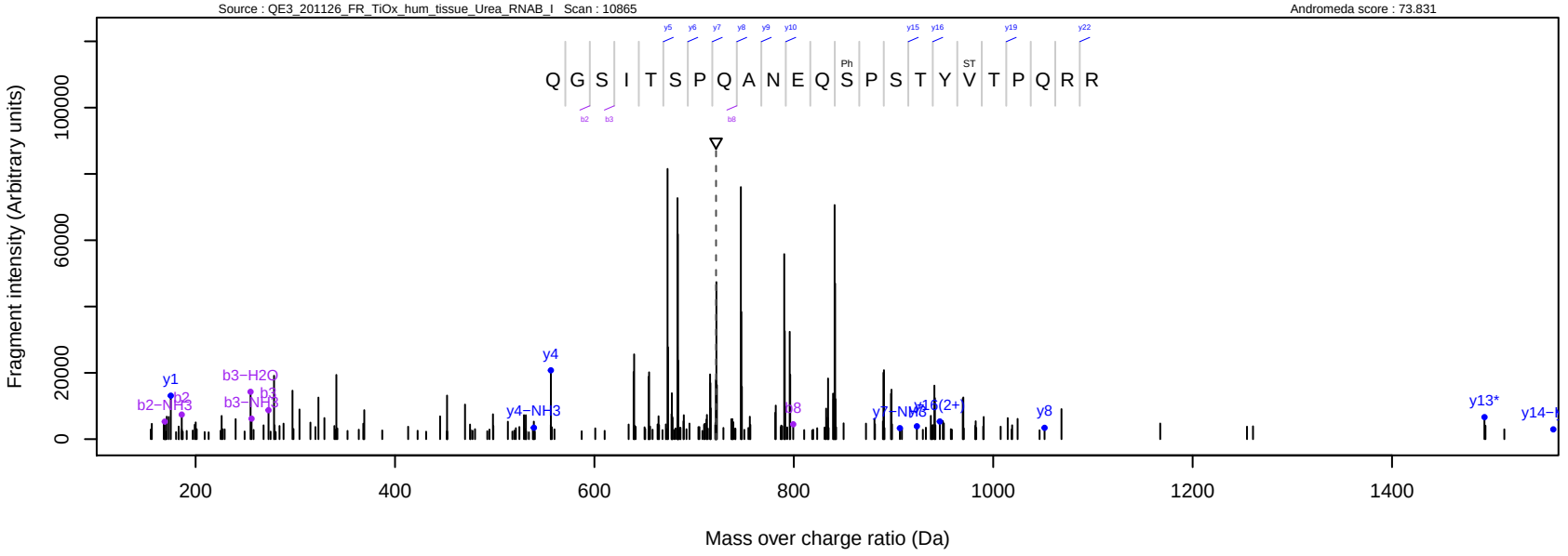
**KKEQSEVSVS(Phospho (STY))PR−3+**



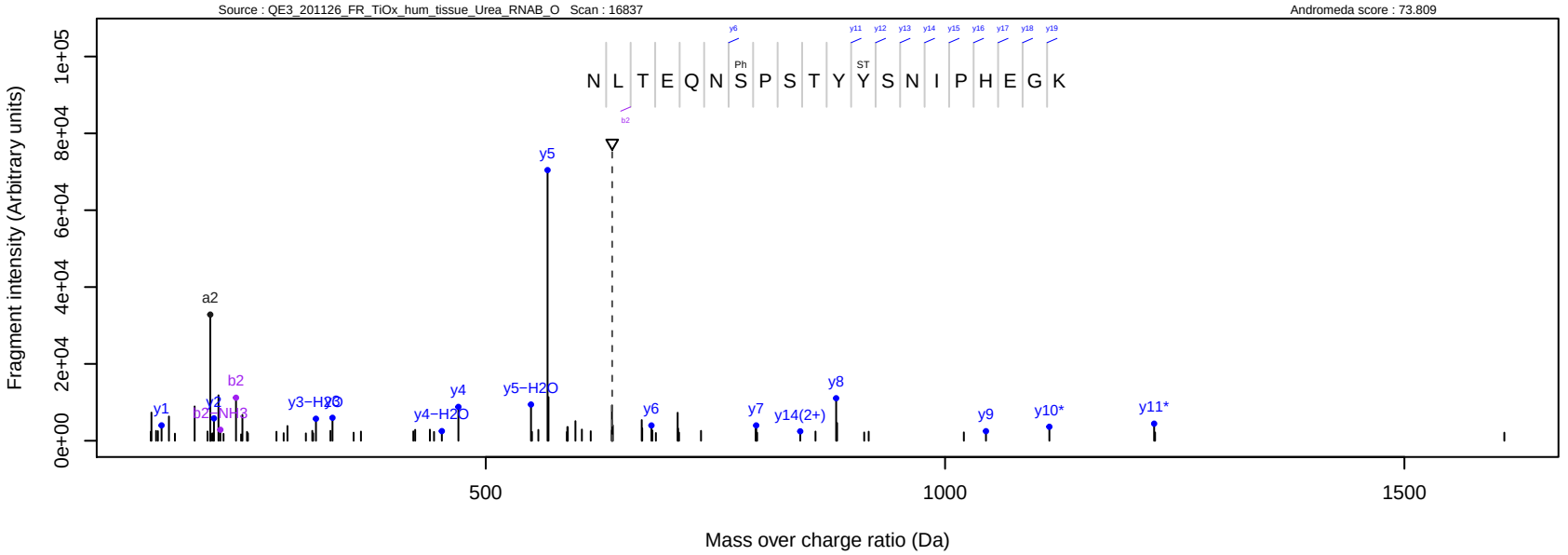

**YSYLTEPGM(Oxidation (M))S(Phospho (STY))PQS(Phospho (STY))PCER−2+**



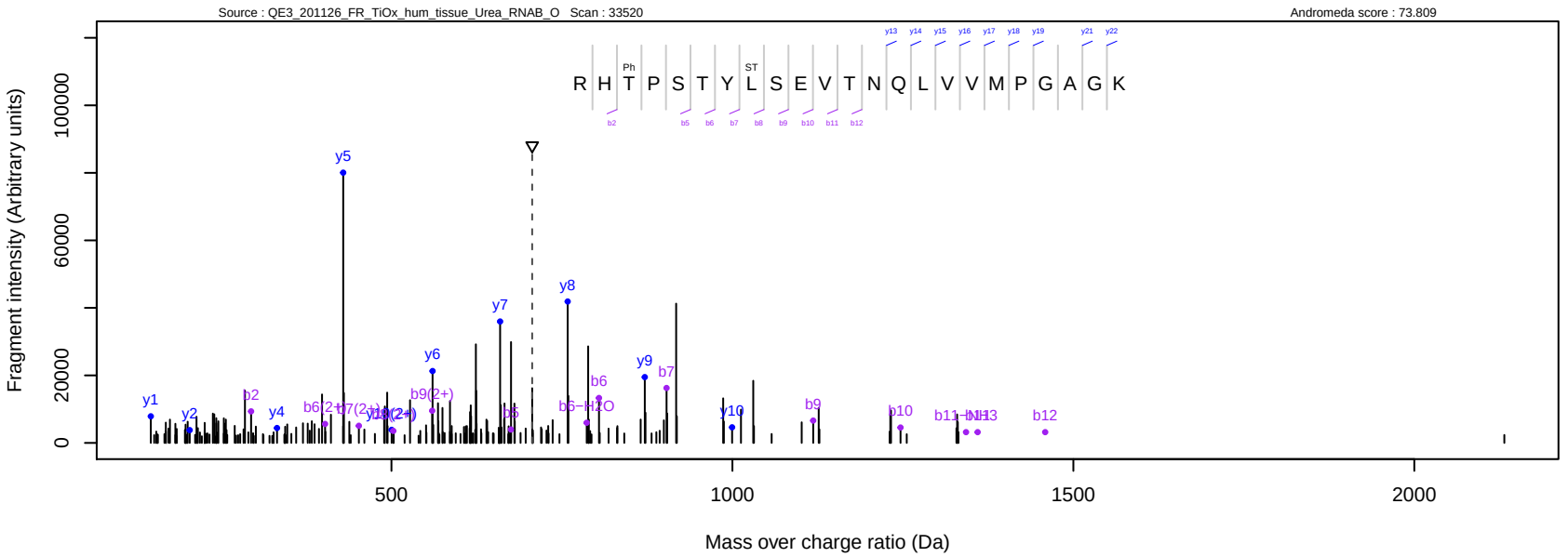

**QGSITSPQANEQS(Phospho (STY))VTPQRR−3+**



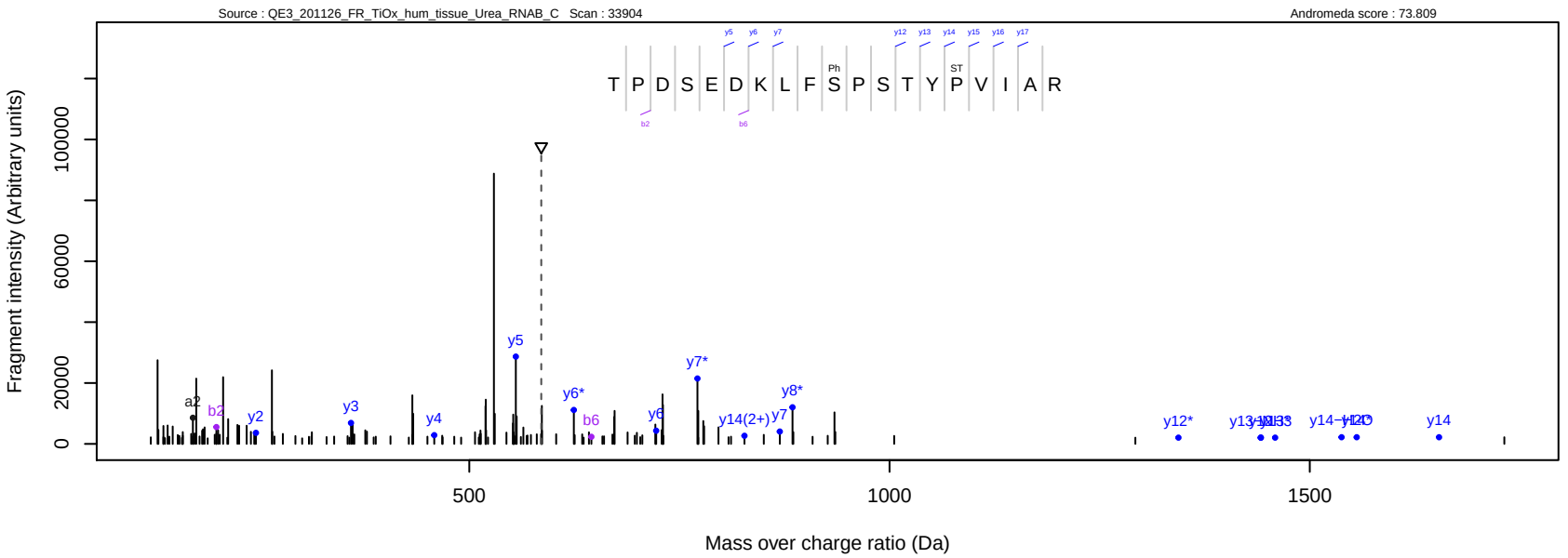
**NLTEQNS(Phospho (STY))YSNIPHEGK−3+**



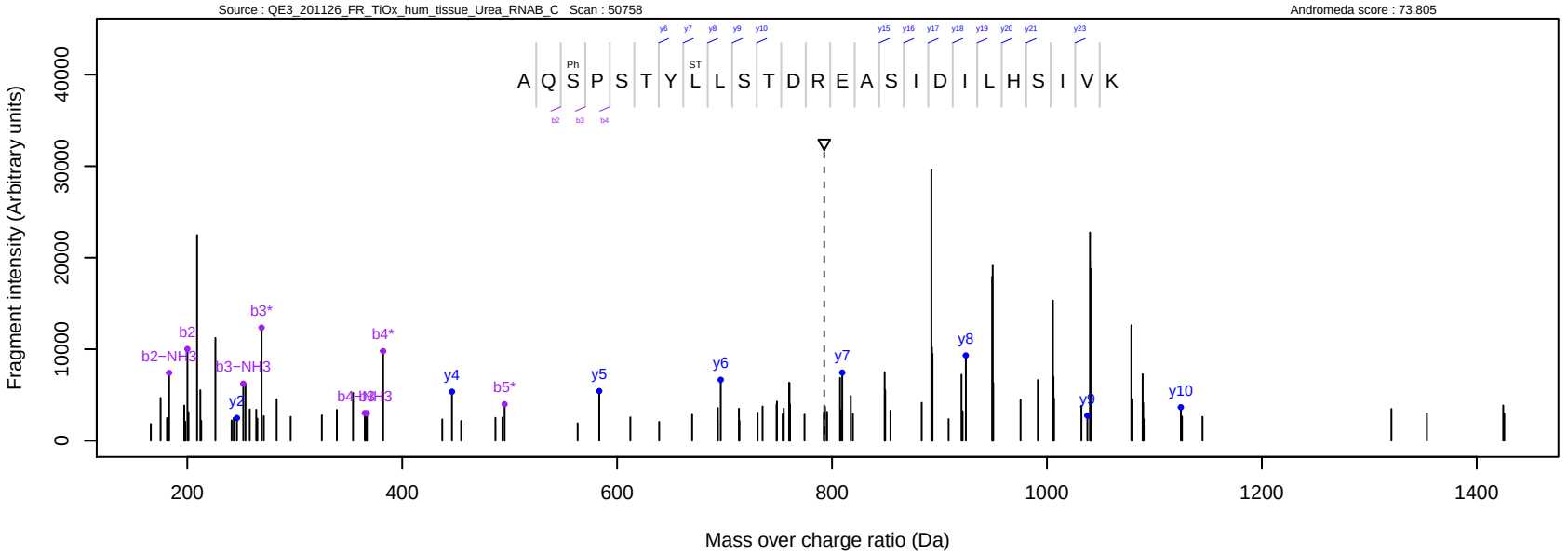

**RHT(Phospho (STY))LSEVTNQLVVMPGAGK−3+**



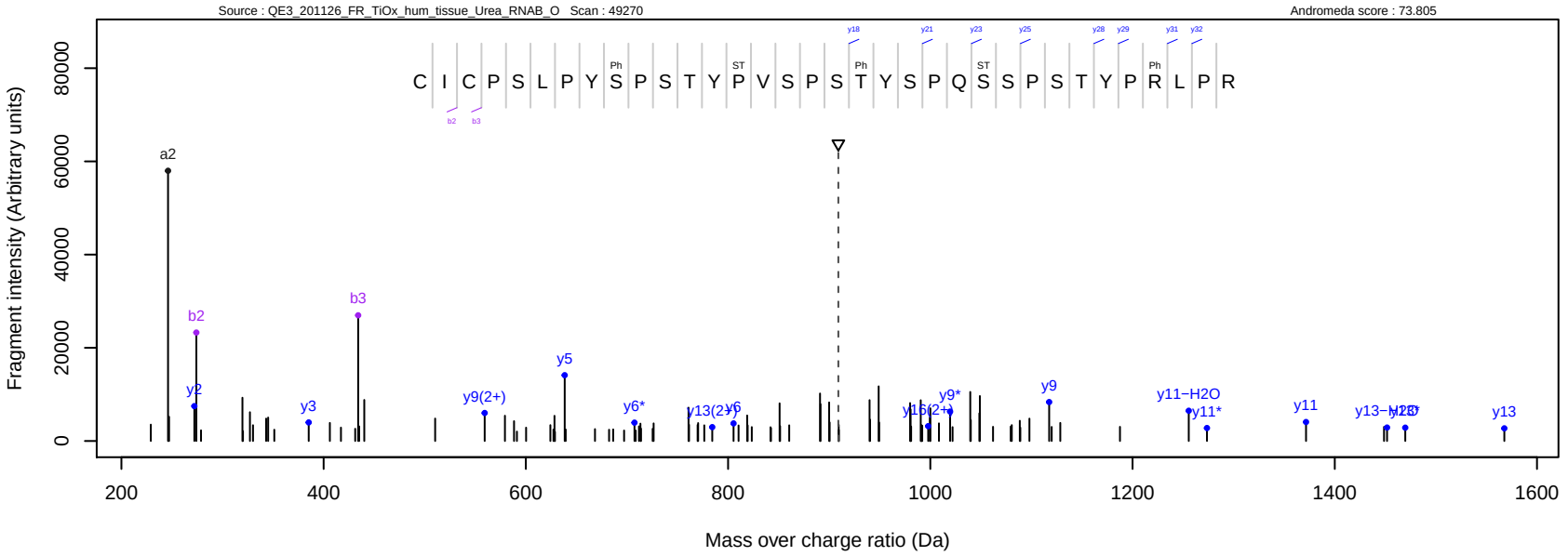

**TPDSEDKLFS(Phospho (STY))PVIAR−3+**



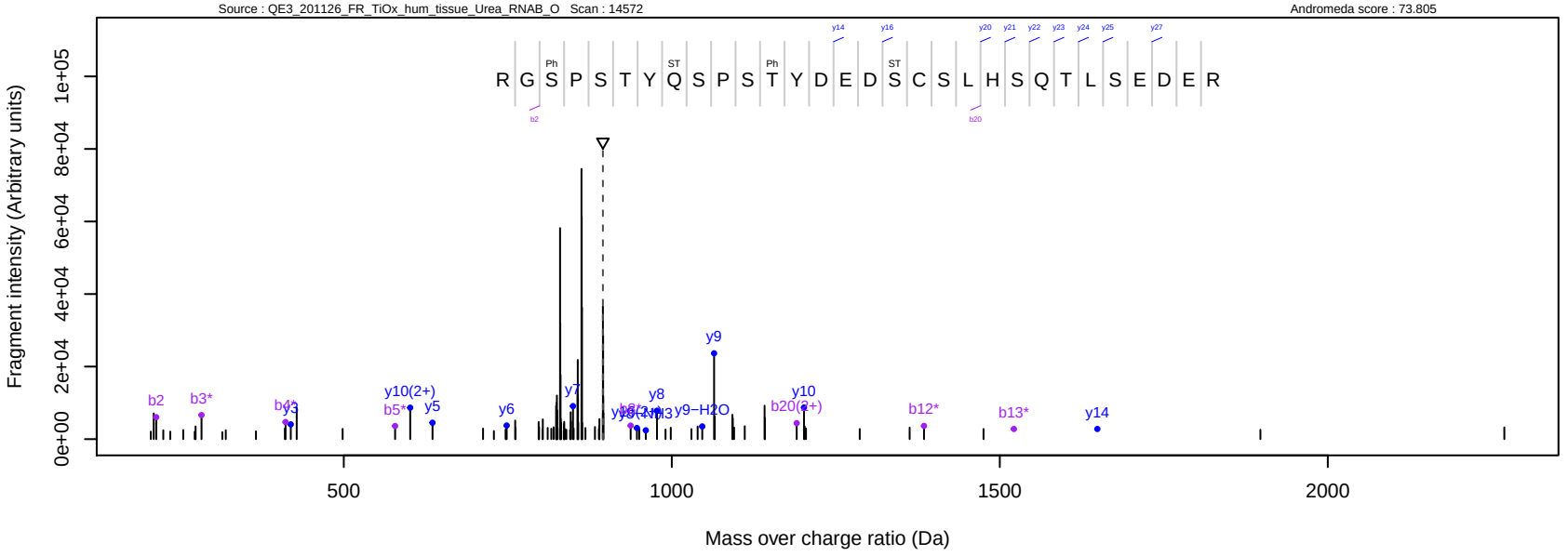
**AQS(Phospho (STY))LLSTDREASIDILHSIVK−3+**



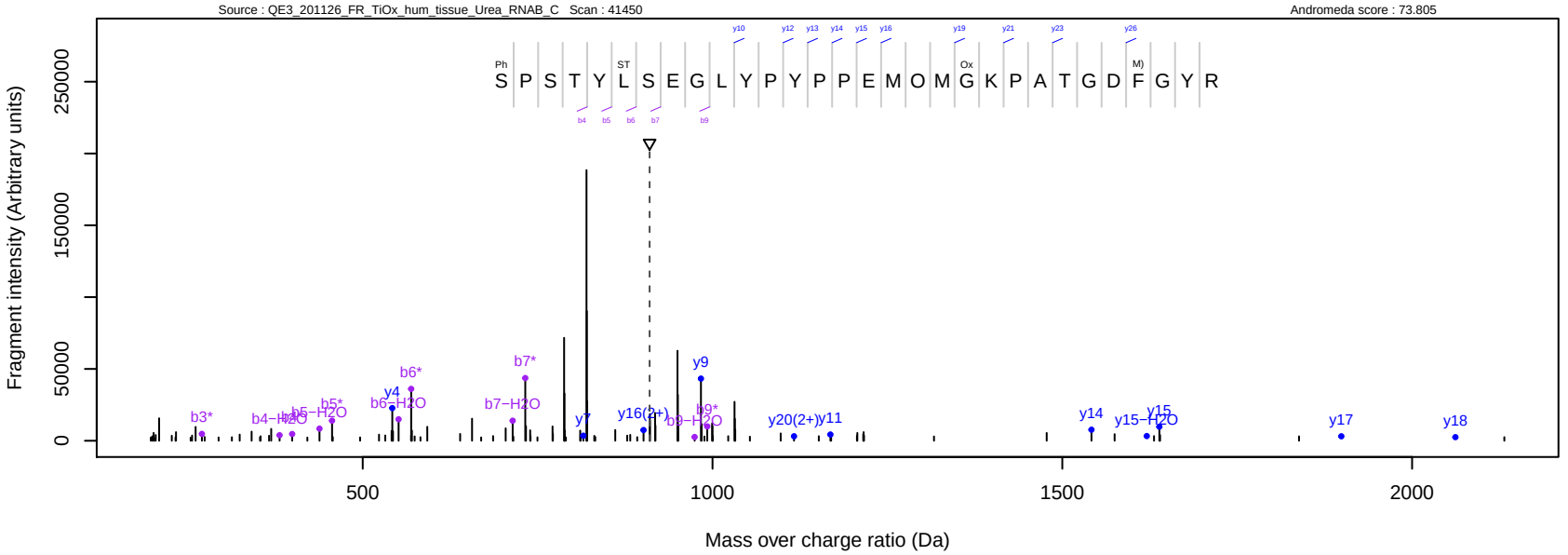

**CICPSLPYS(Phospho (STY))PVS(Phospho (STY))SPQSS(Phospho (STY))PRLPR−3+**



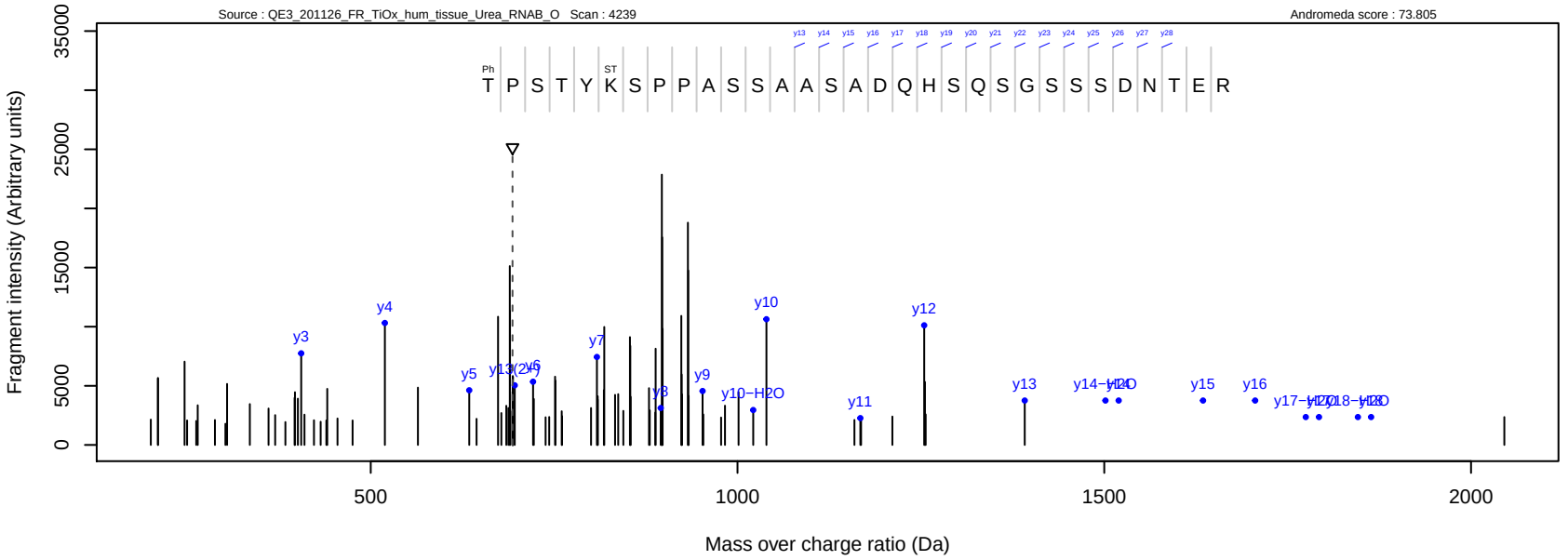

**RGS(Phospho (STY))QS(Phospho (STY))DEDSCSLHSQTLSEDER−3+**



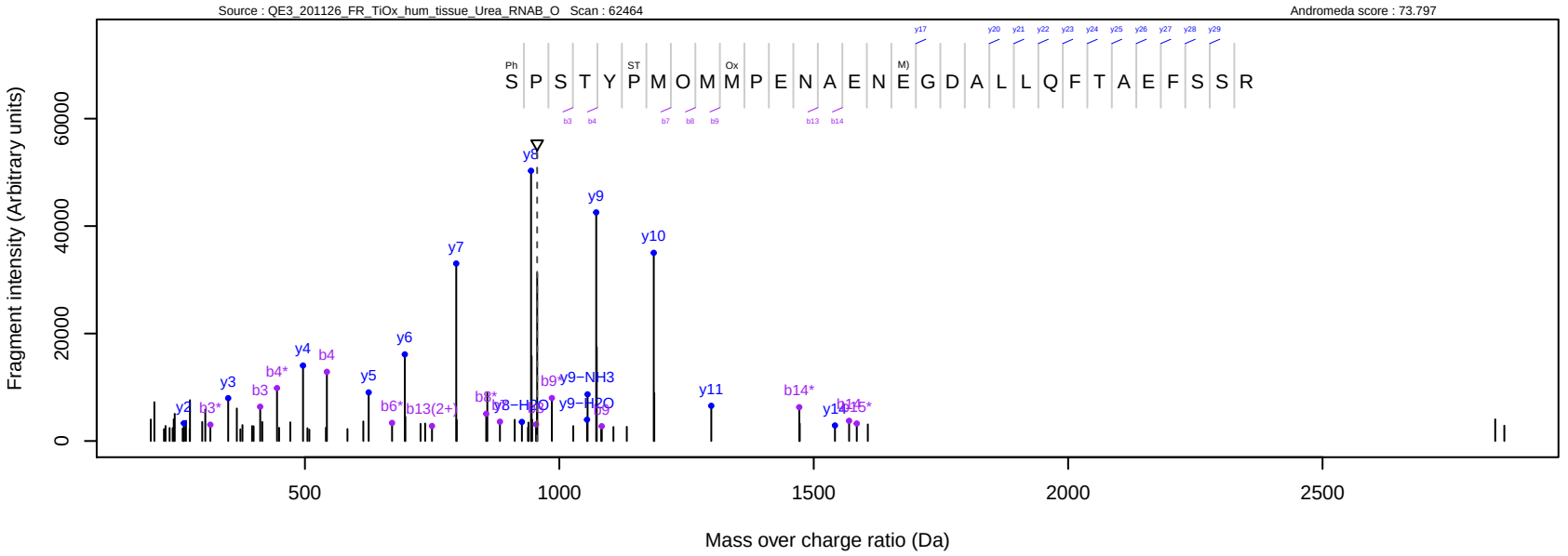
S(Phospho (STY))LSEGLYPYPPEM(Oxidation (M))GKPATGDFGYR−3+



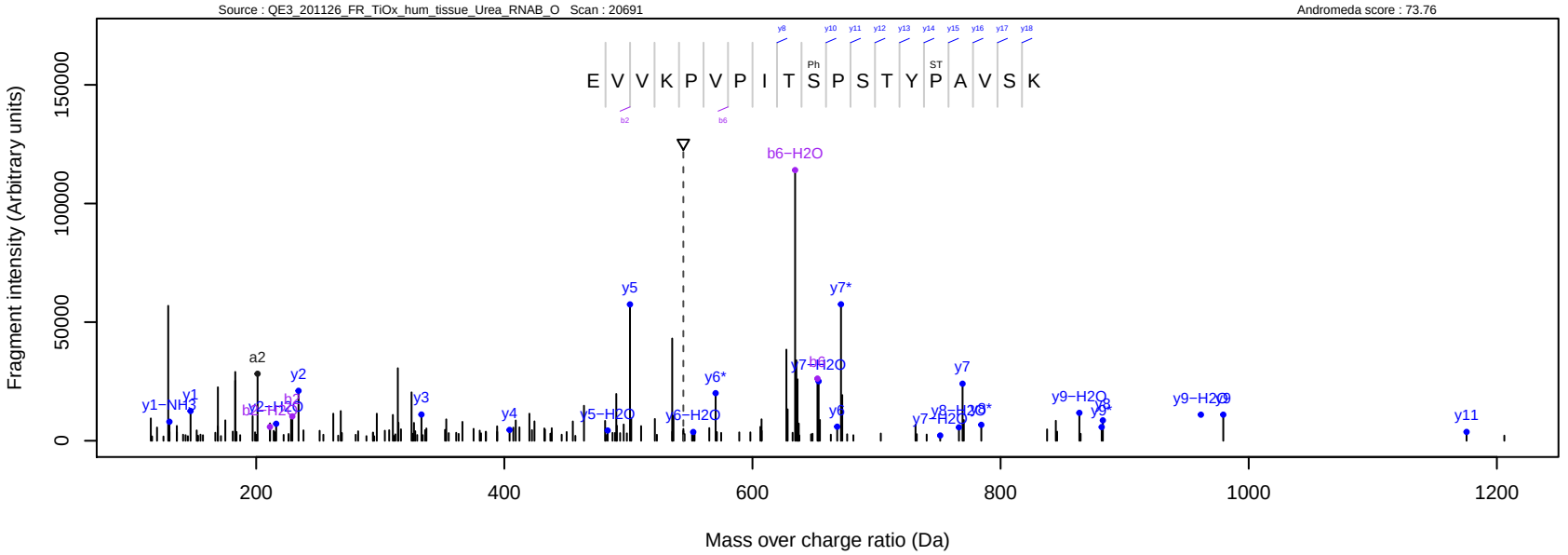

T(Phospho (STY))KSPPASSAASADQHSQSGSSSDNTER−4+



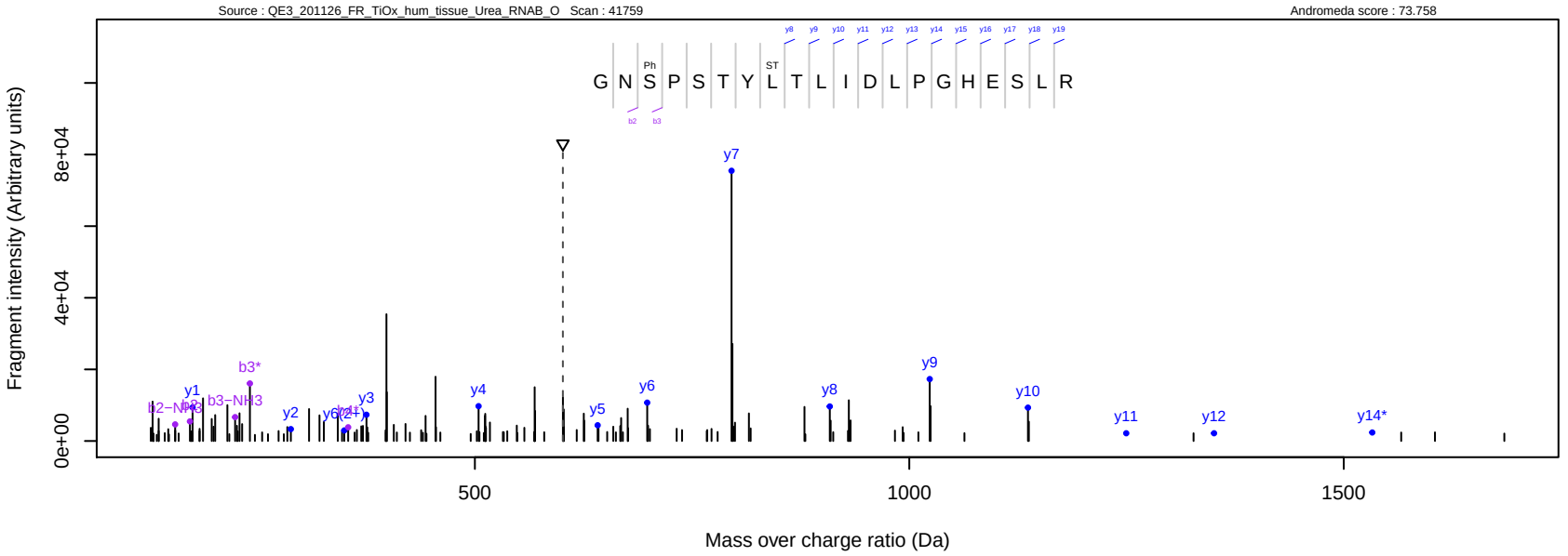

S(Phospho (STY))PM(Oxidation (M))MPENAENEGDALLQFTAEFSSR−3+



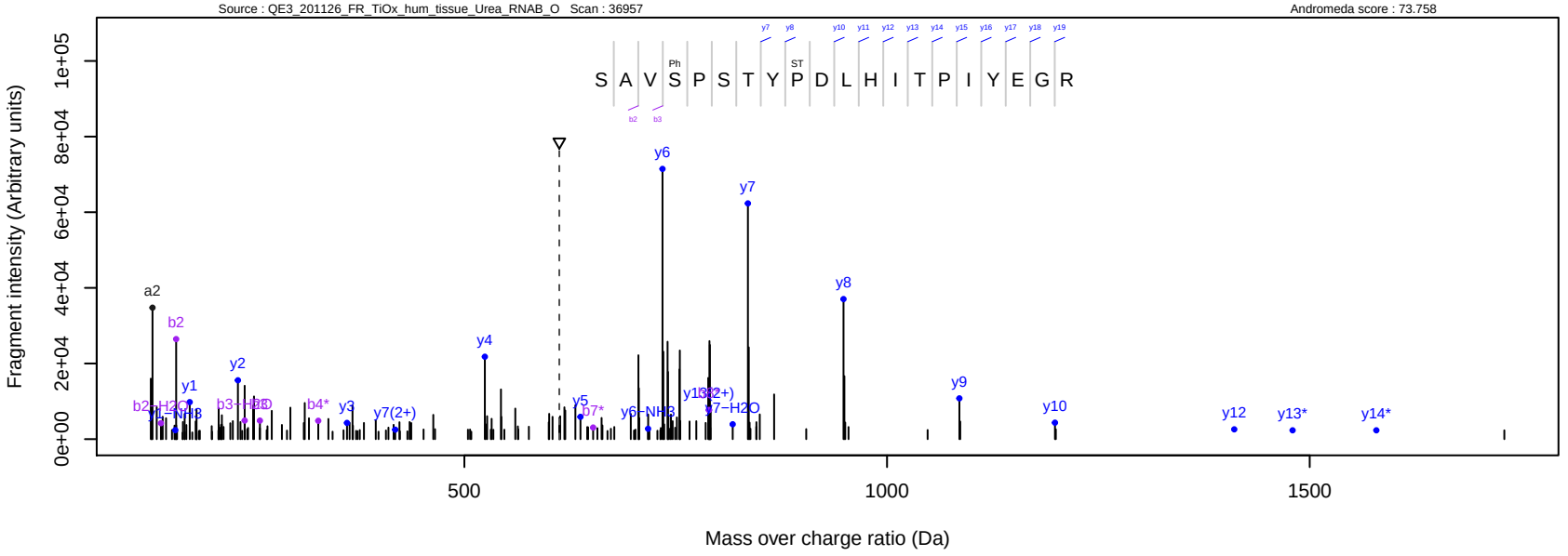
**EVVKPVPITS(Phospho (STY))PAVSK−3+**



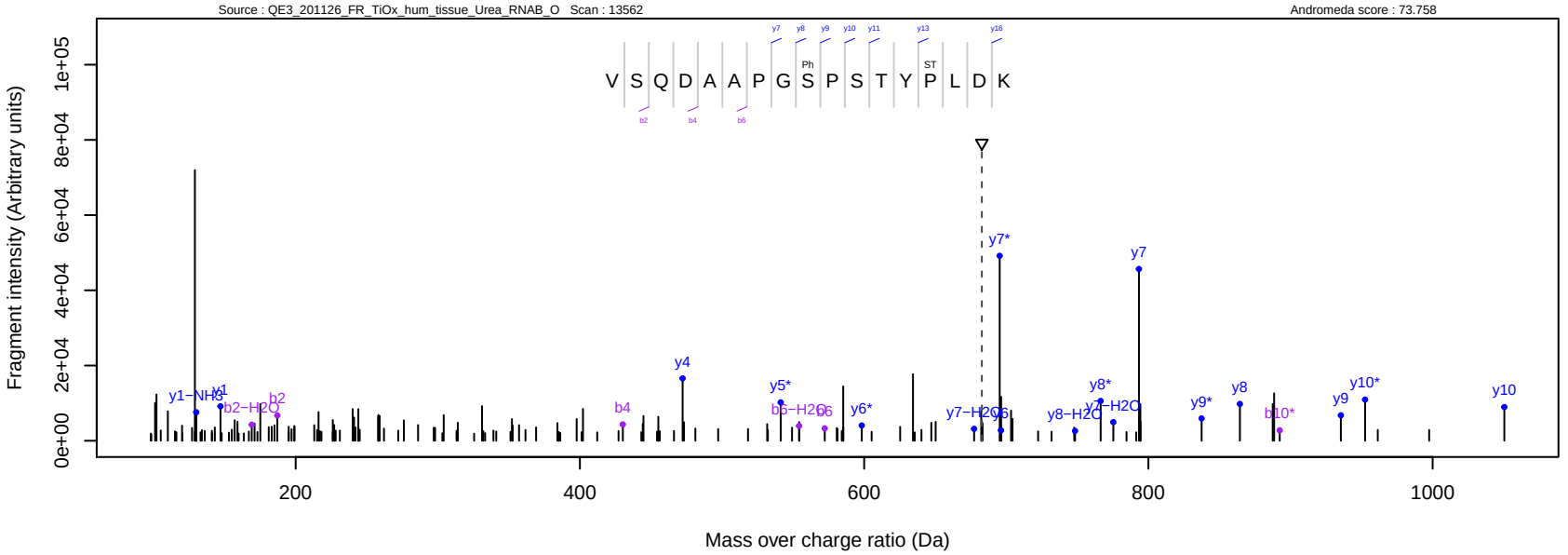

**GNS(Phospho (STY))LTLIDLPGHESLR−3+**



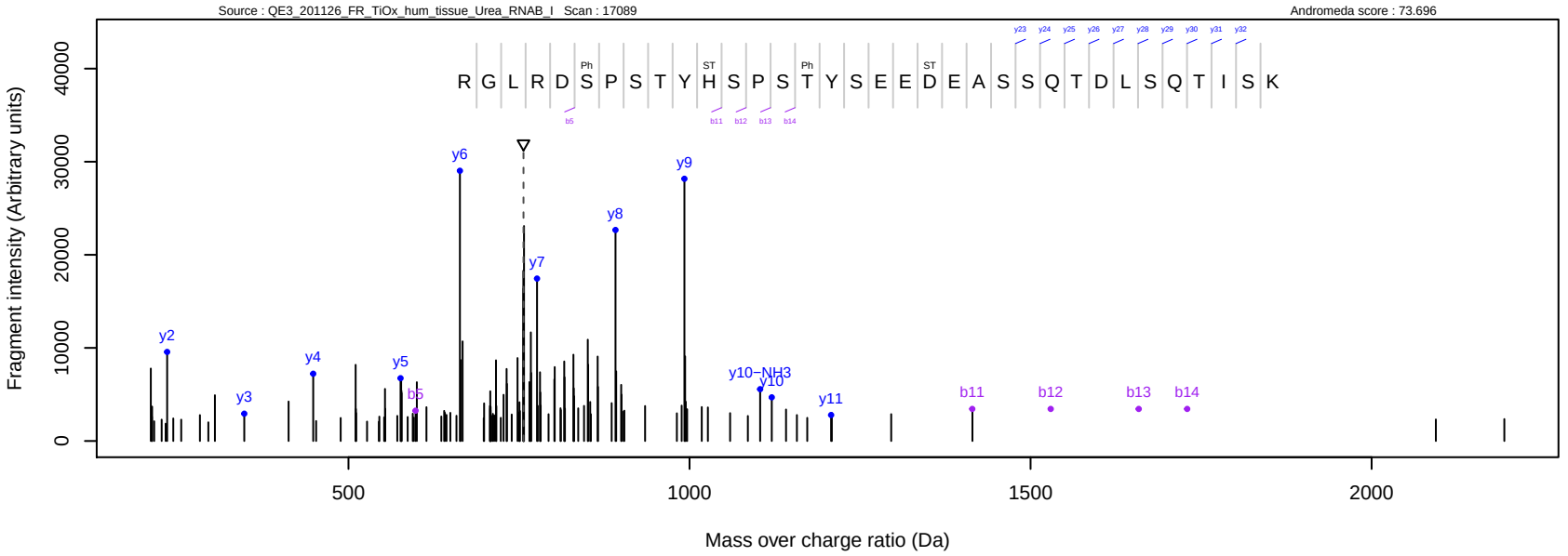

**SAVS(Phospho (STY))PDLHITPIYEGR−3+**



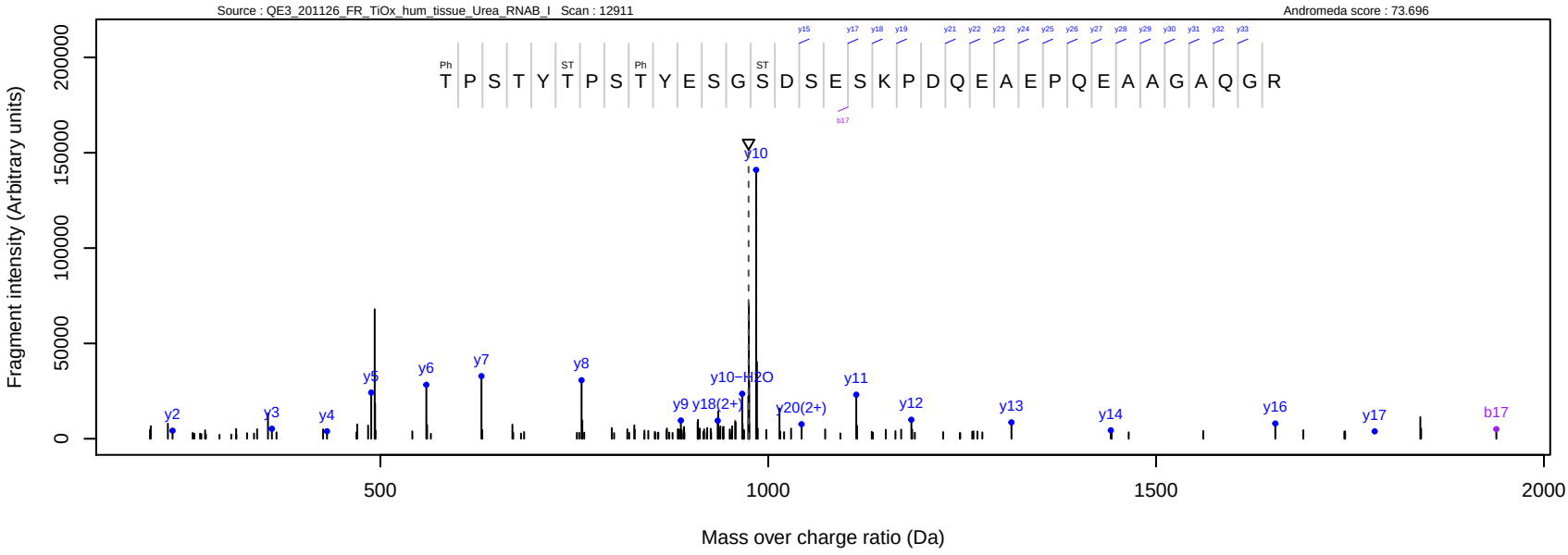
**VSQDAAPGS(Phospho (STY))PLDK−2+**



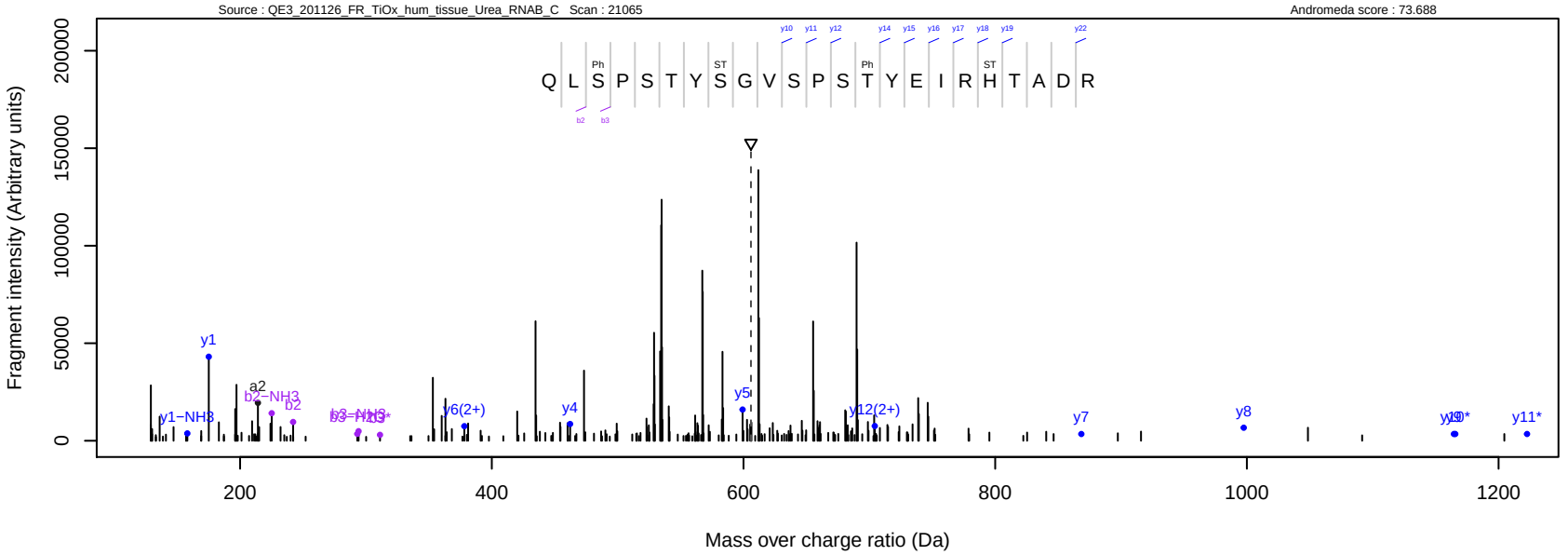

**RGLRDS(Phospho (STY))HS(Phospho (STY))SEEDEASSQTDLSQTISK−4+**



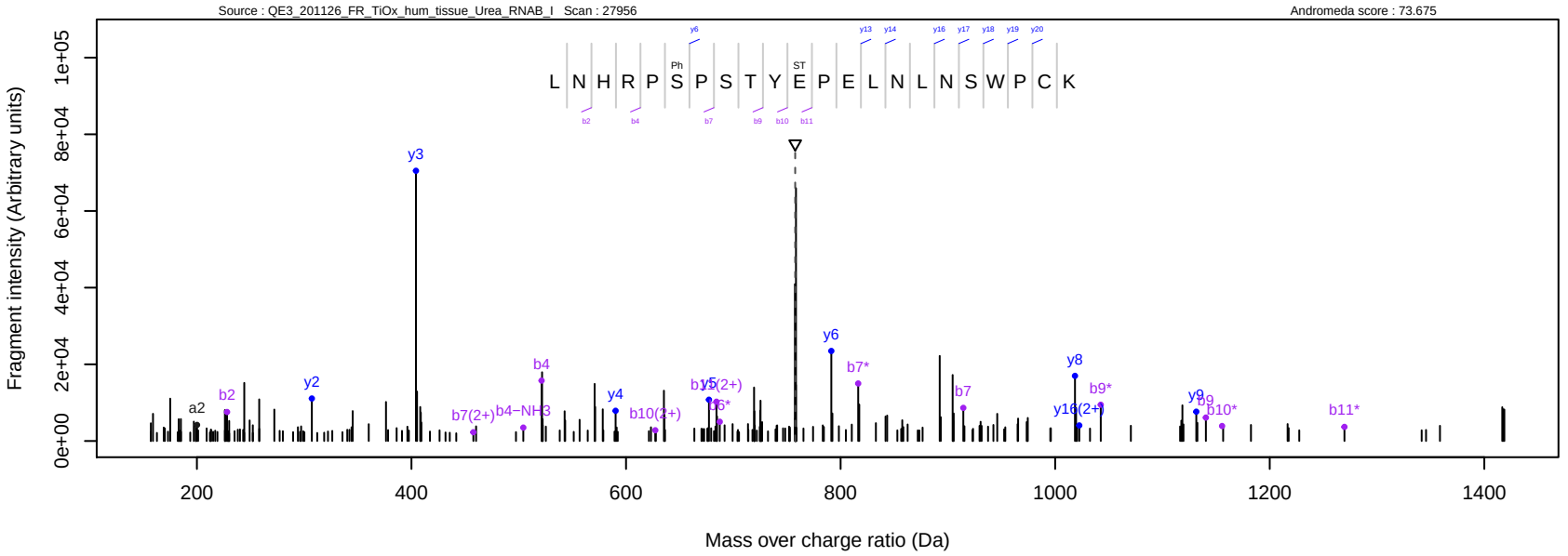

**T(Phospho (STY))T(Phospho (STY))ESGSDSESKPDQEAEPQEAAGAQGR−3+**



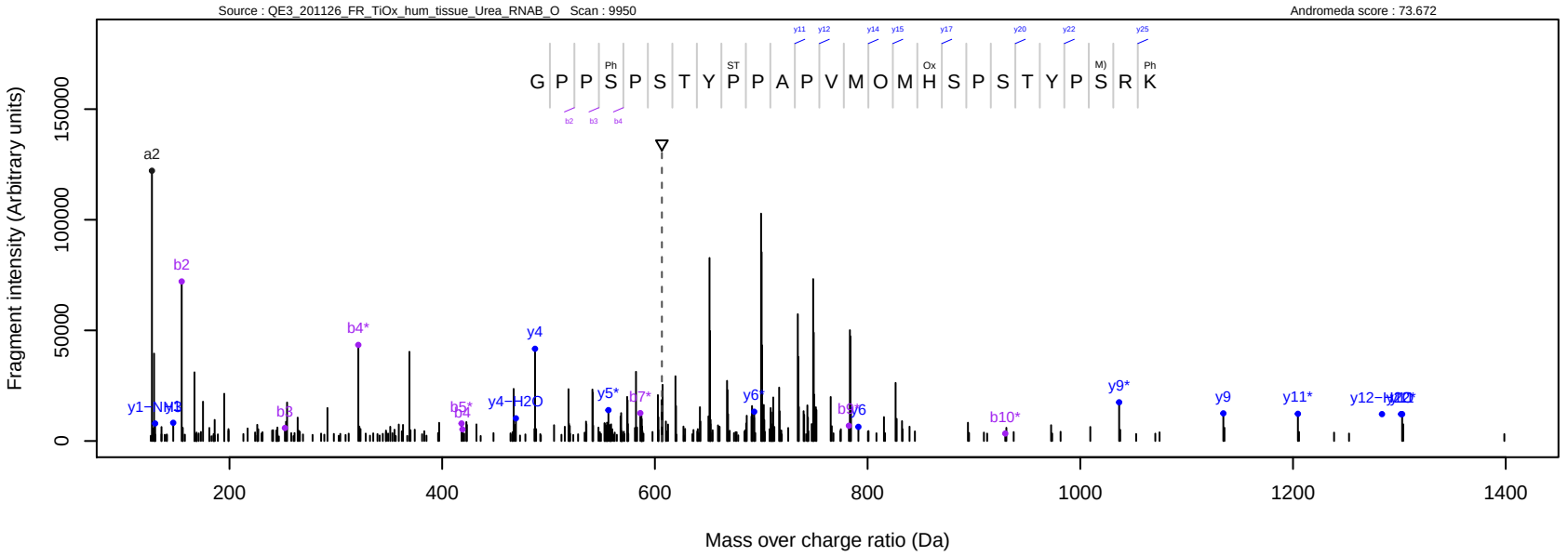
**QLS(Phospho (STY))SGVS(Phospho (STY))EIRHTADR−3+**

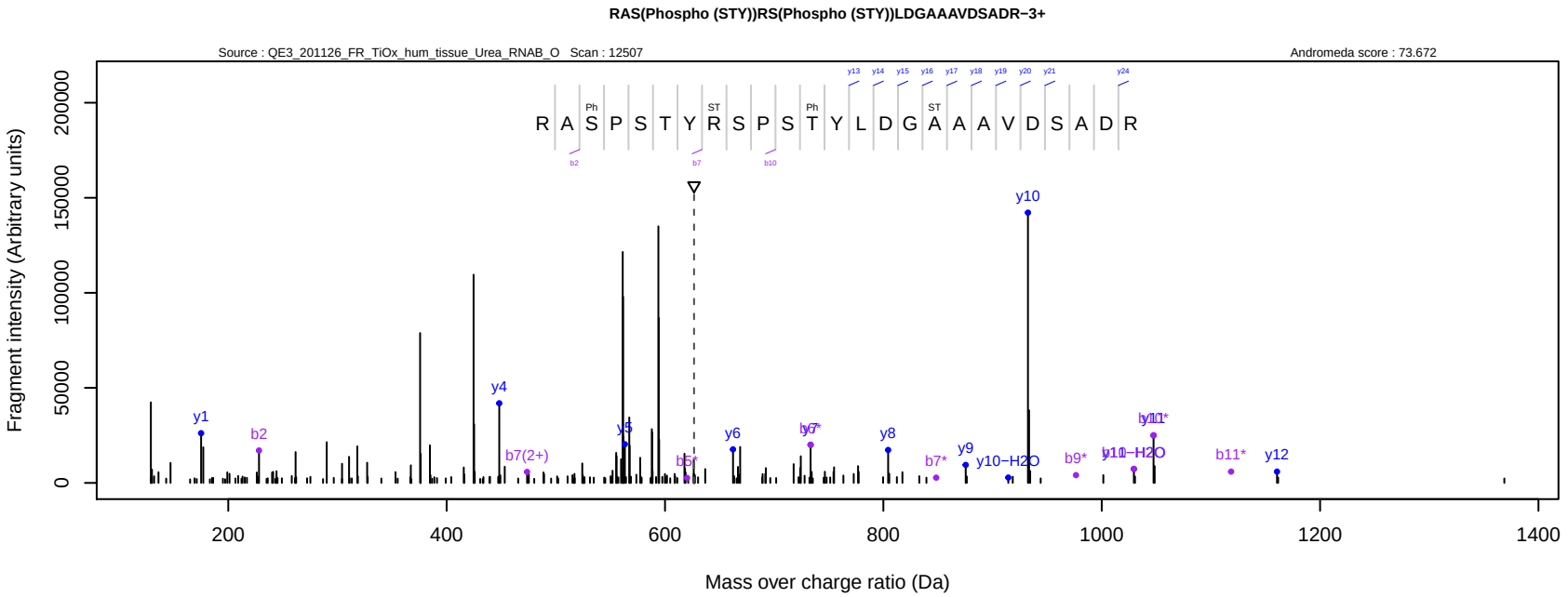


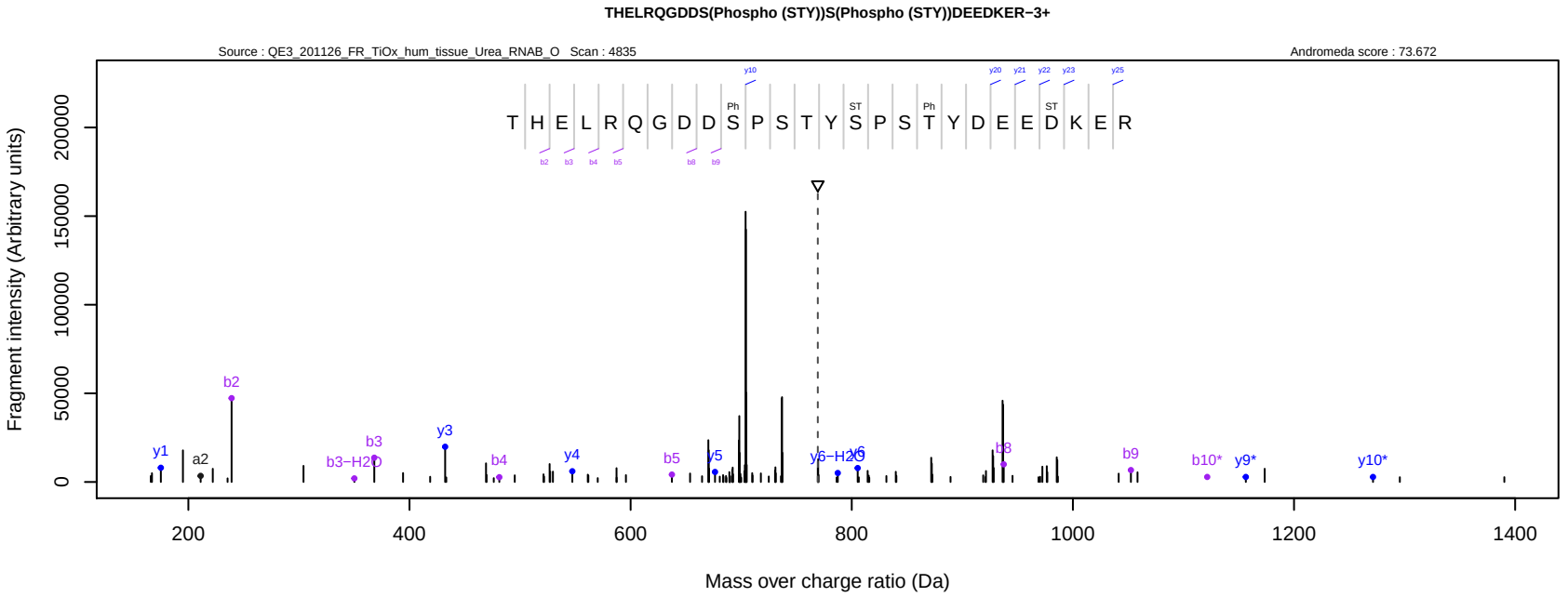

**LNHRPS(Phospho (STY))EPELNLNSWPCK−3+**

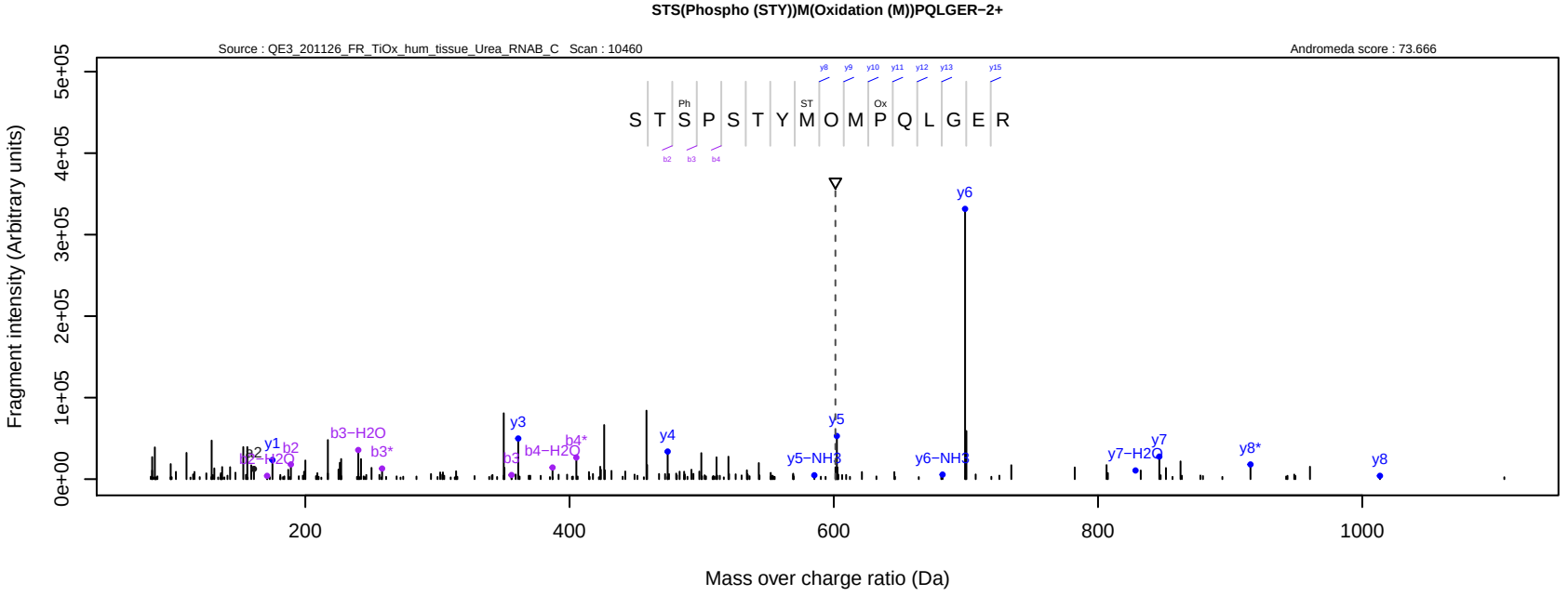



**GPPS(Phospho (STY))PPAPVM(Oxidation (M))HS(Phospho (STY))PSRK−3+**

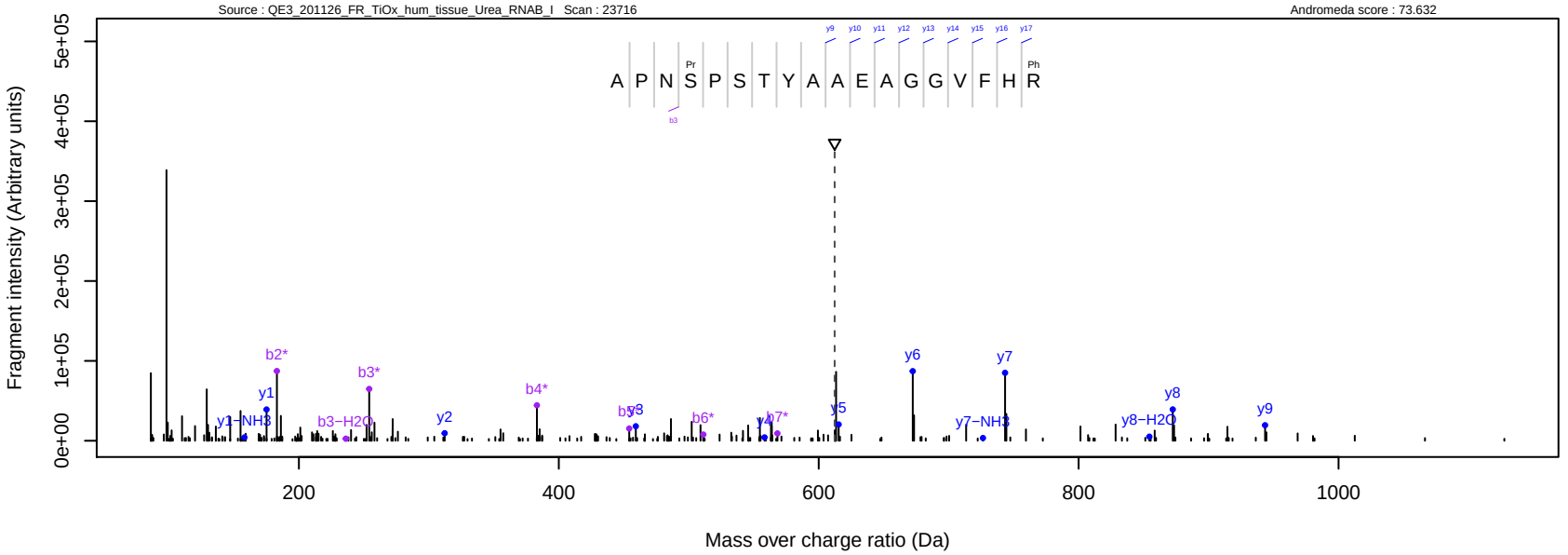



RAS(Phospho (STY))RS(Phospho (STY))LDGAAAVDSADR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12507
Andromeda score : 73.672
R A S P S T Y R S P S T Y L D G A A A V D S A D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

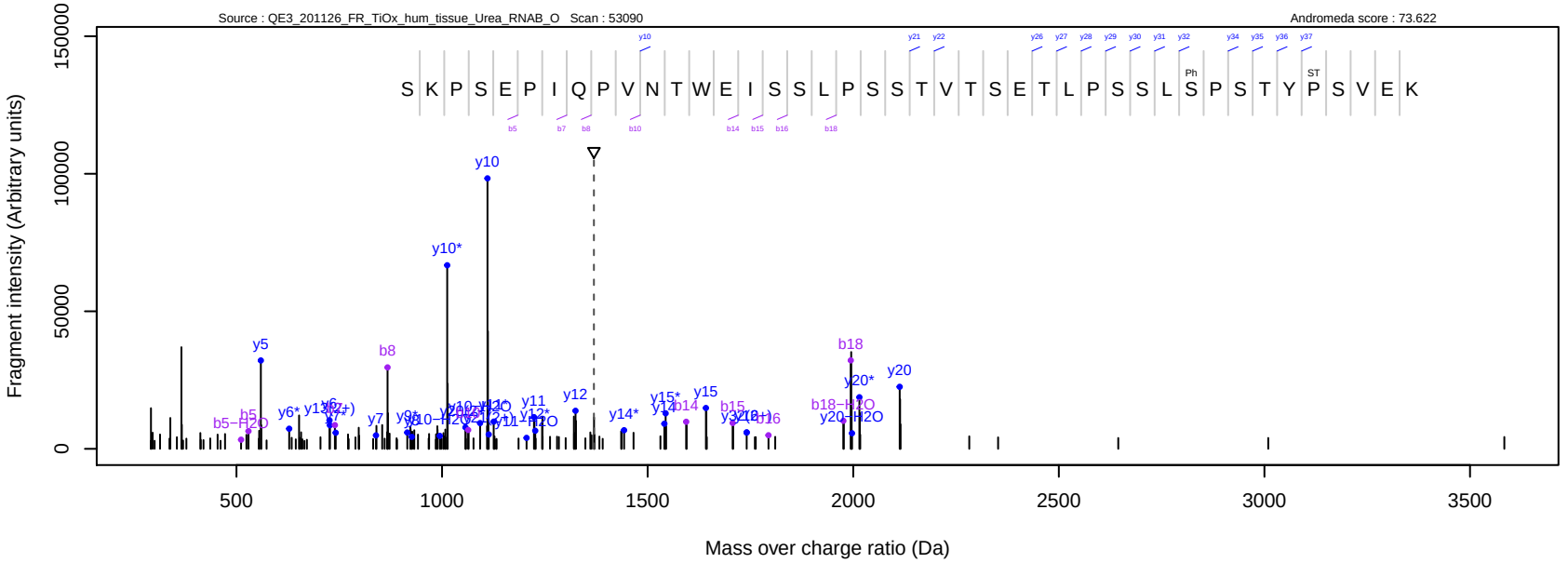

THELRQGDDS(Phospho (STY))S(Phospho (STY))DEEDKER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4835
Andromeda score : 73.672
T H E L R Q G D D S P S T Y S P S T Y D E E D K E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


STS(Phospho (STY))M(Oxidation (M))PQLGER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10460
Andromeda score : 73.666
S T S P S T Y M O M P Q L G E R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

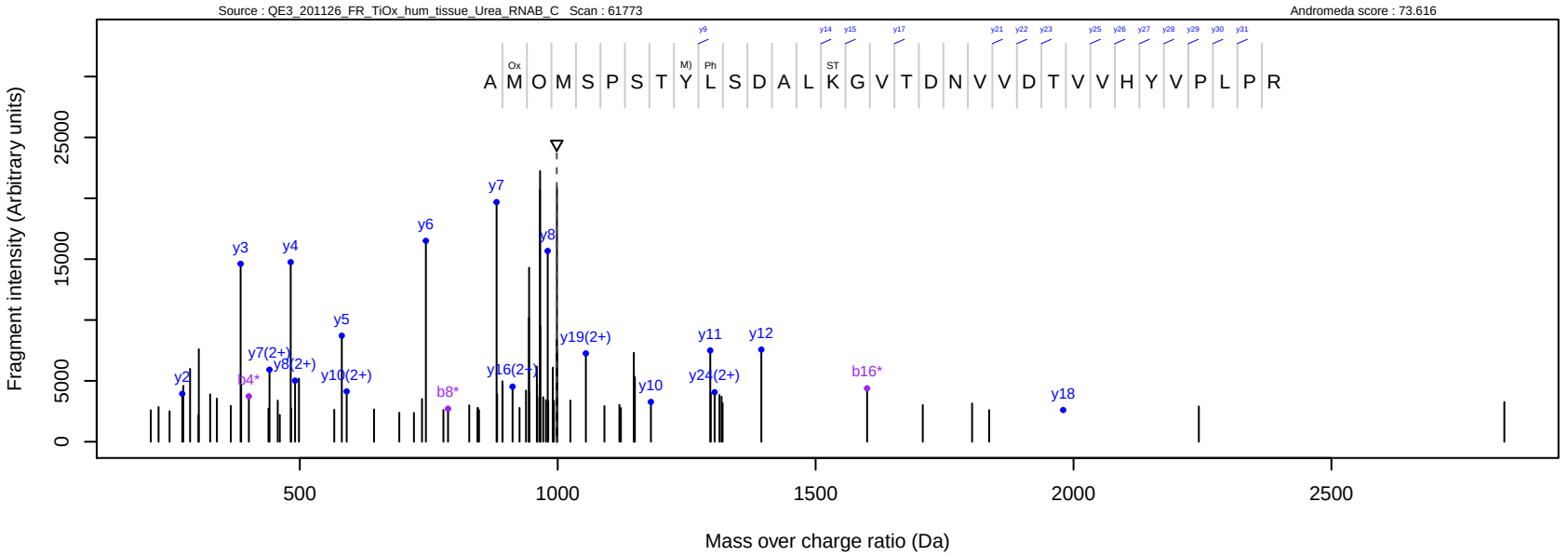
**(Acetyl (Protein N−term))S(Phospho (STY))AAEAGGVFHR−2+**



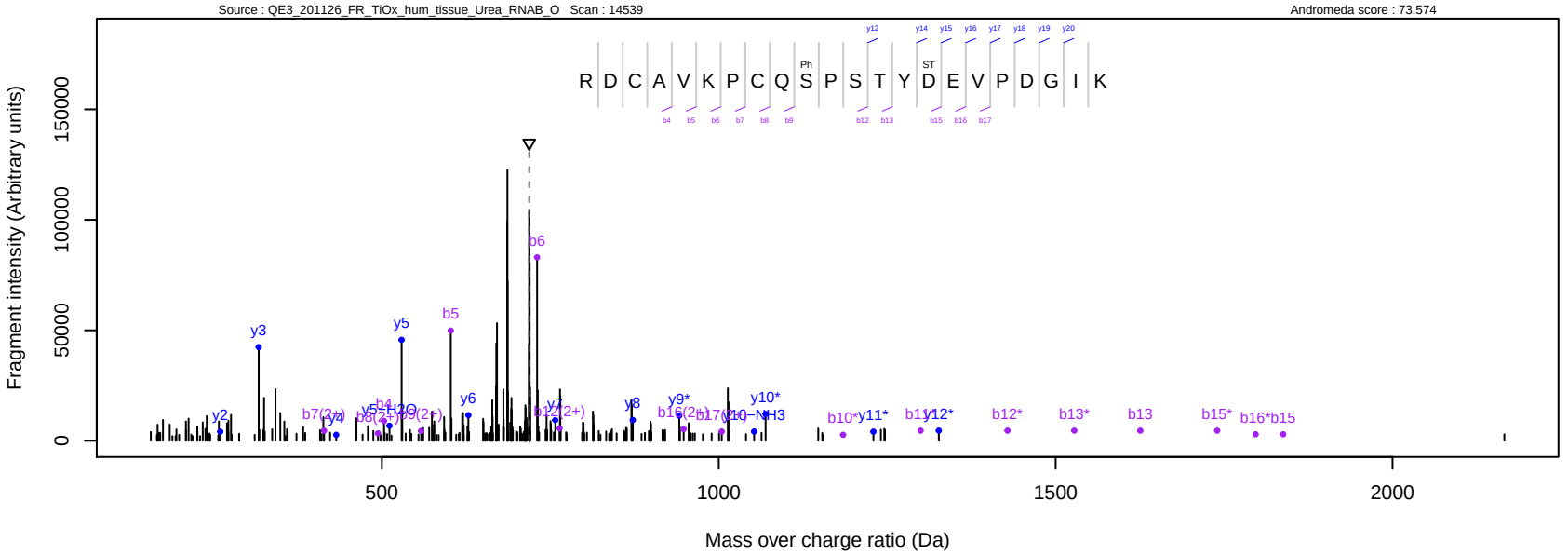

**SKPSEPIQPVNTWEISSLPSSTVTSETLPSSLS(Phospho (STY))PSVEK−3+**



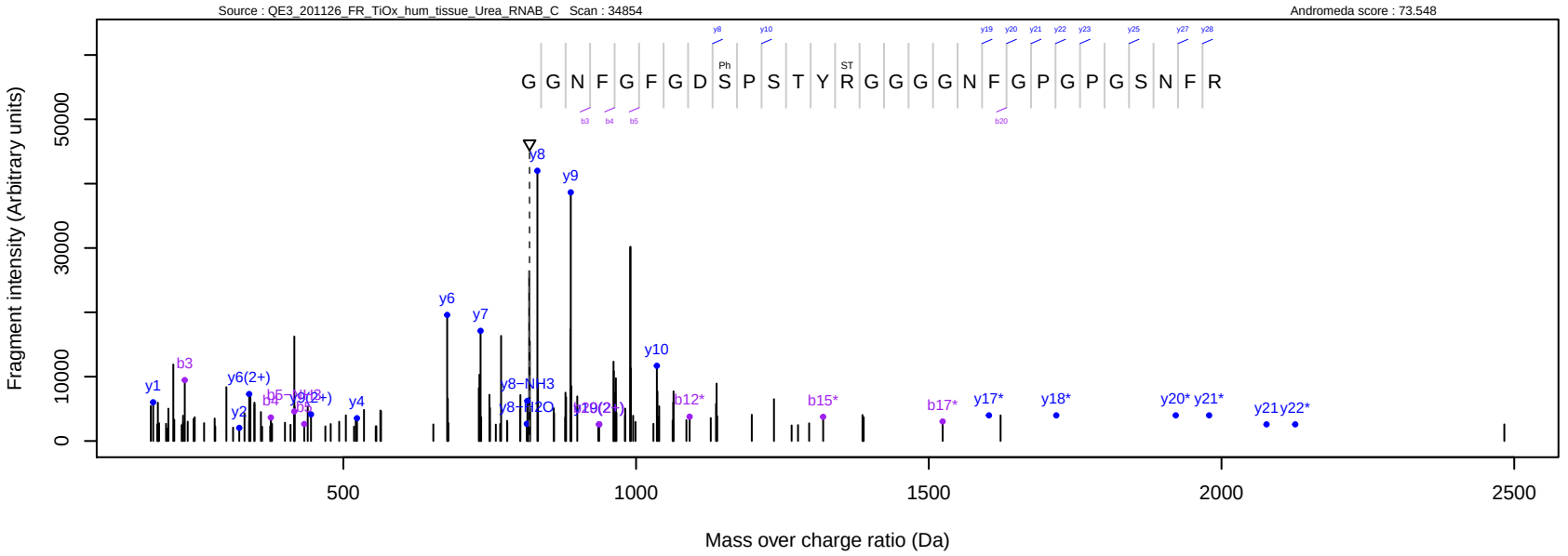

**AM(Oxidation (M))S(Phospho (STY))LSDALKGVTDNVVDTVVHYVPLPR−3+**



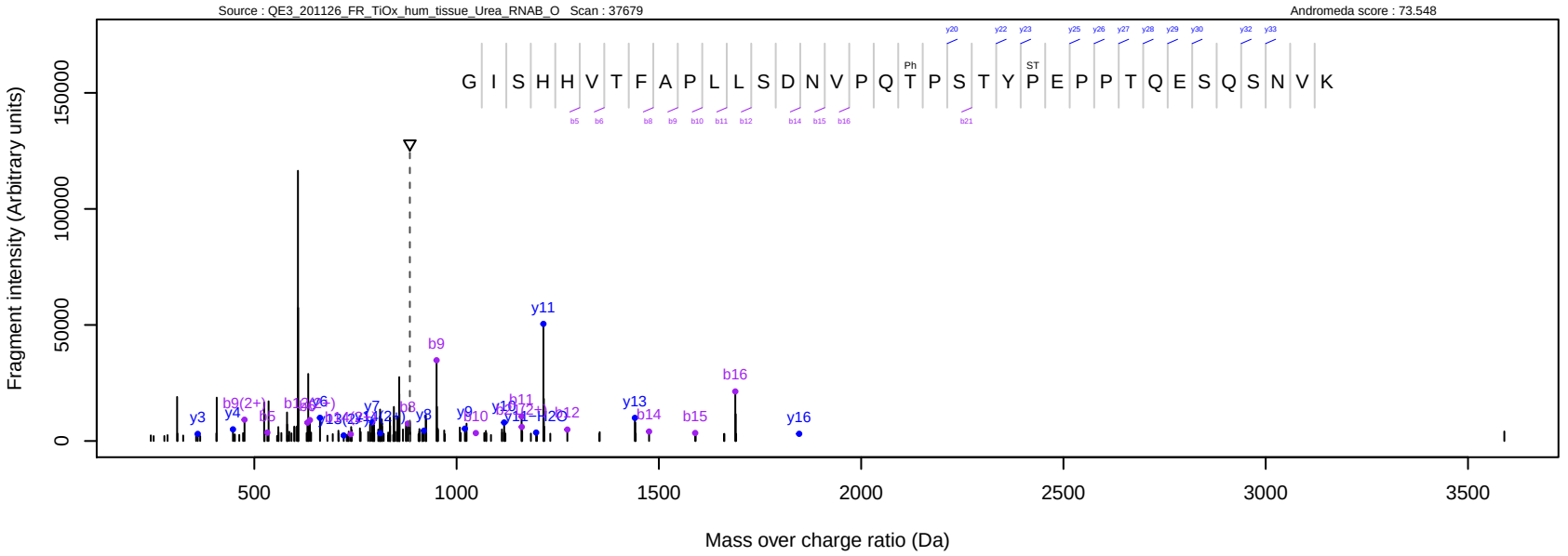
**RDCAVKPCQS(Phospho (STY))DEVPDGIK−3+**

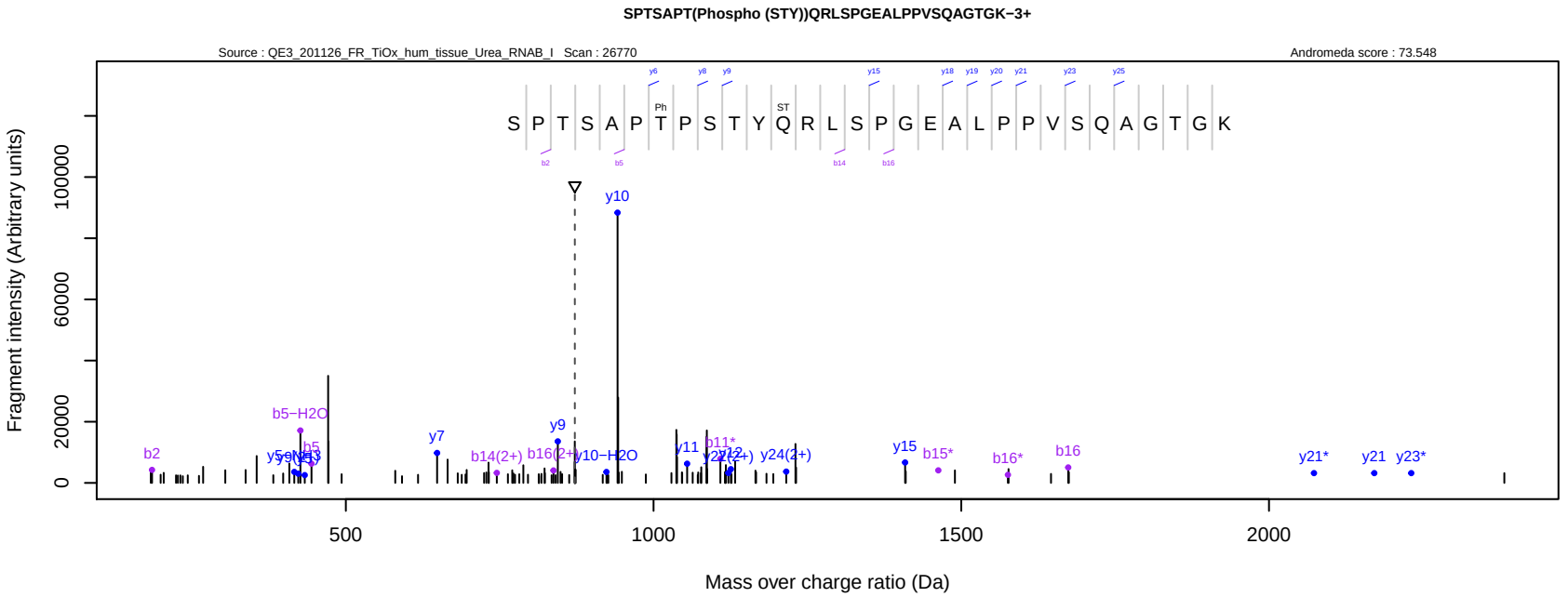


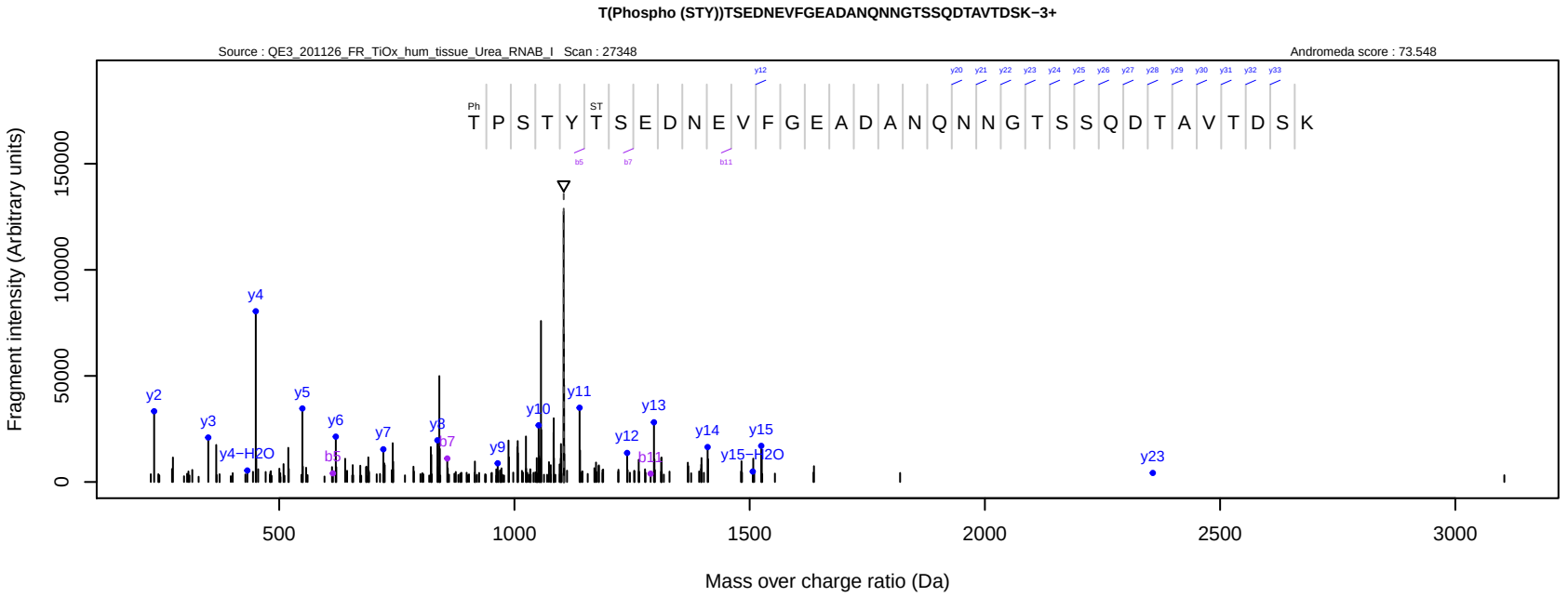

**GGNFGFGDS(Phospho (STY))RGGGGNFGPGPGSNFR−3+**

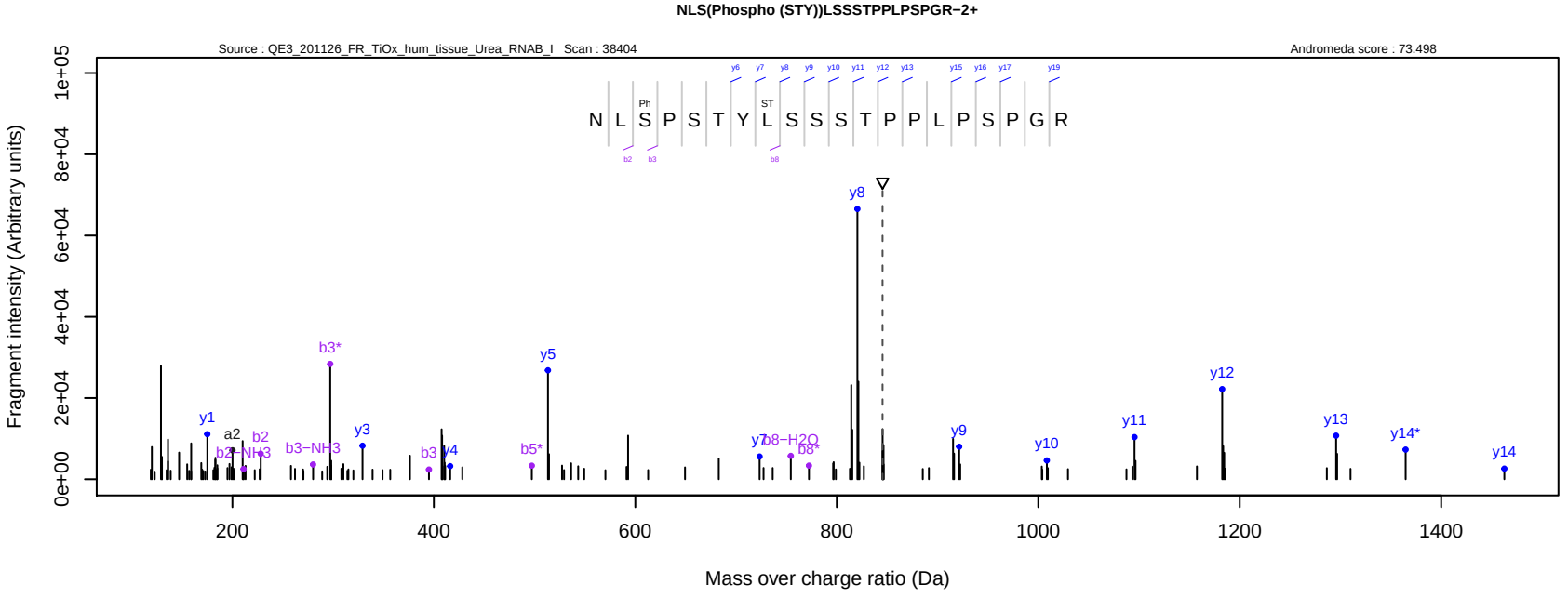


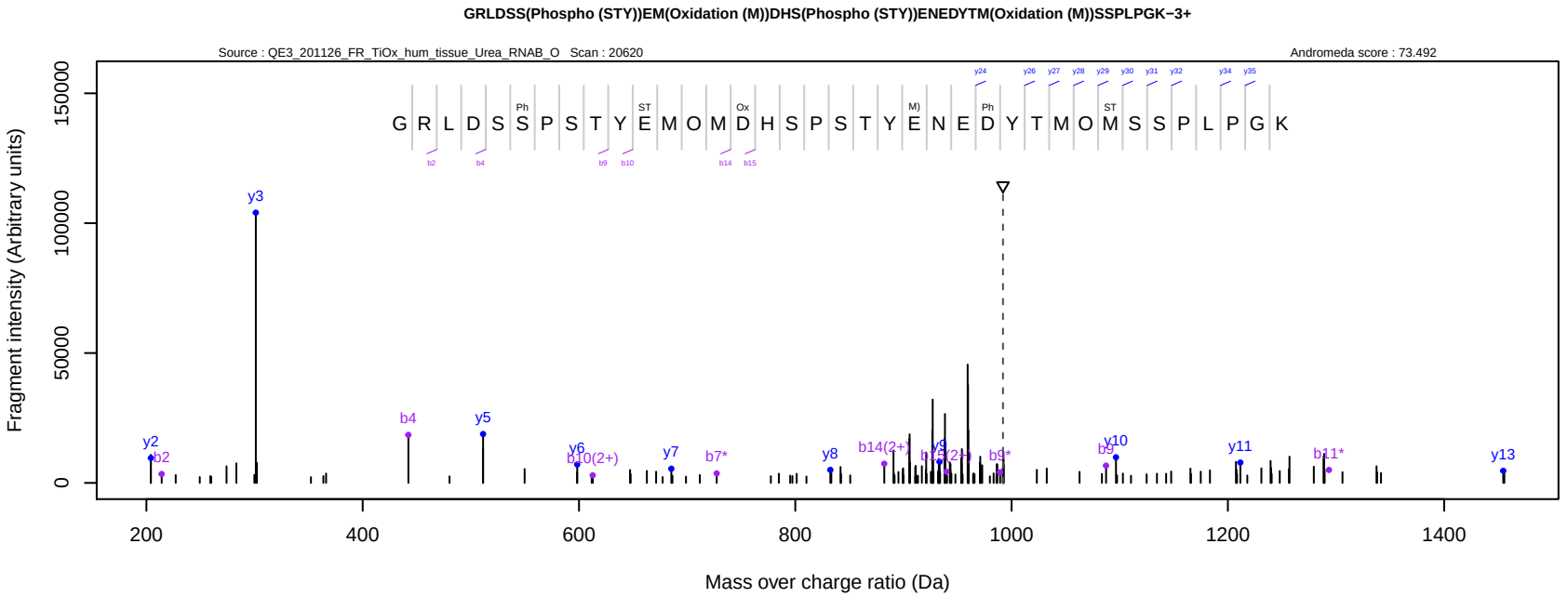

**GISHHVTFAPLLSDNVPQT(Phospho (STY))PEPPTQESQSNVK−4+**

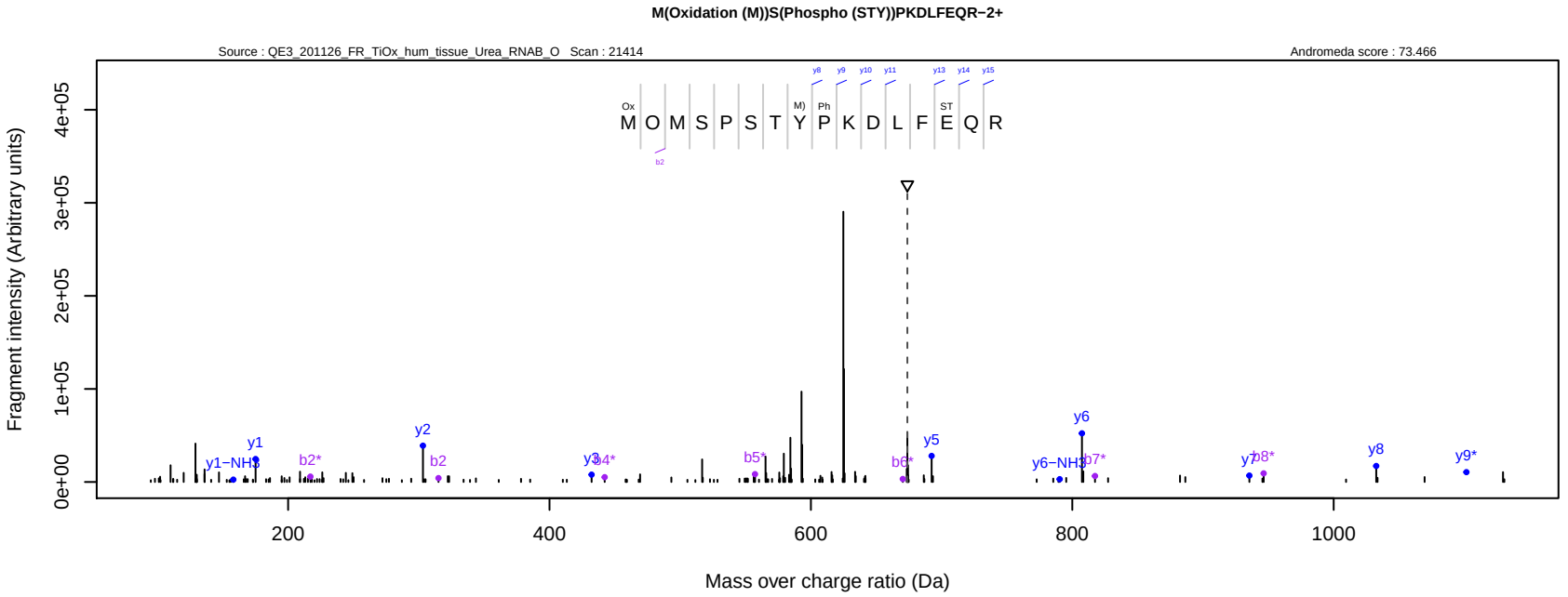


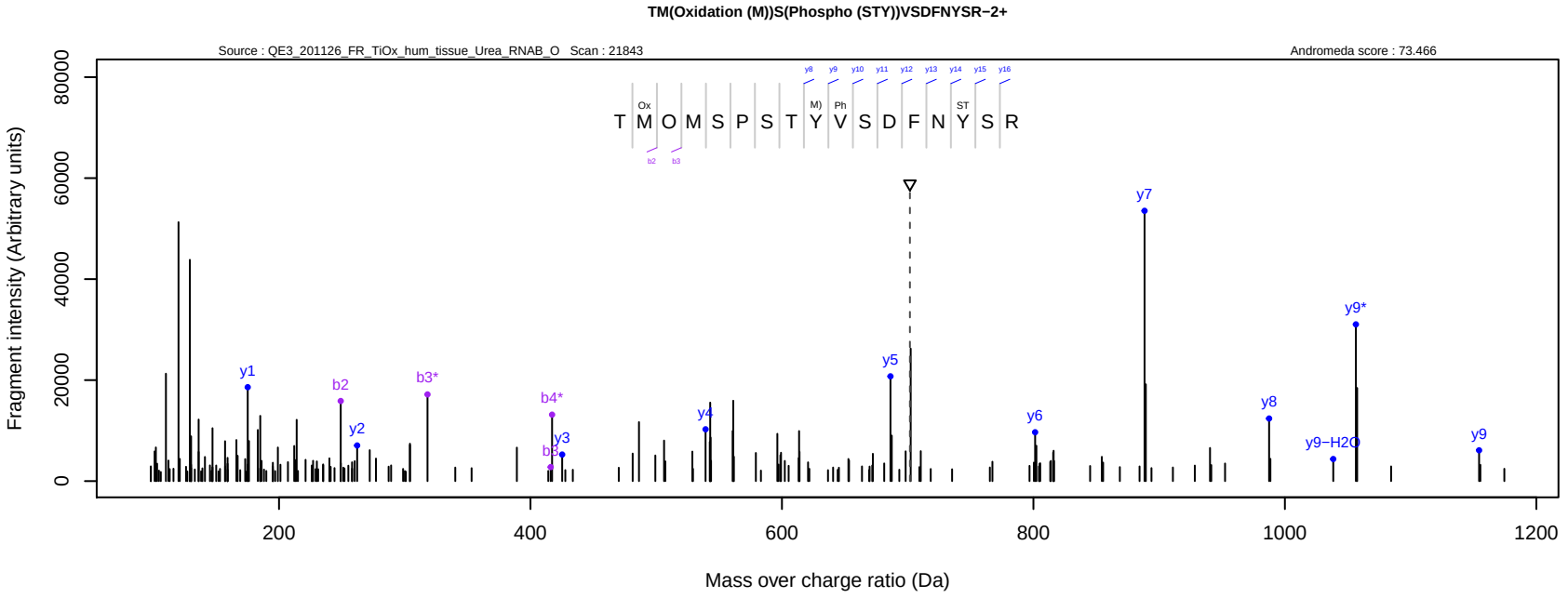

SPTSAPT(Phospho (STY))QRLSPGEALPPVSQAGTGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26770
Andromeda score : 73.548
S P T S A P T P S T Y Q R L S P G E A L P P V S Q A G T G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

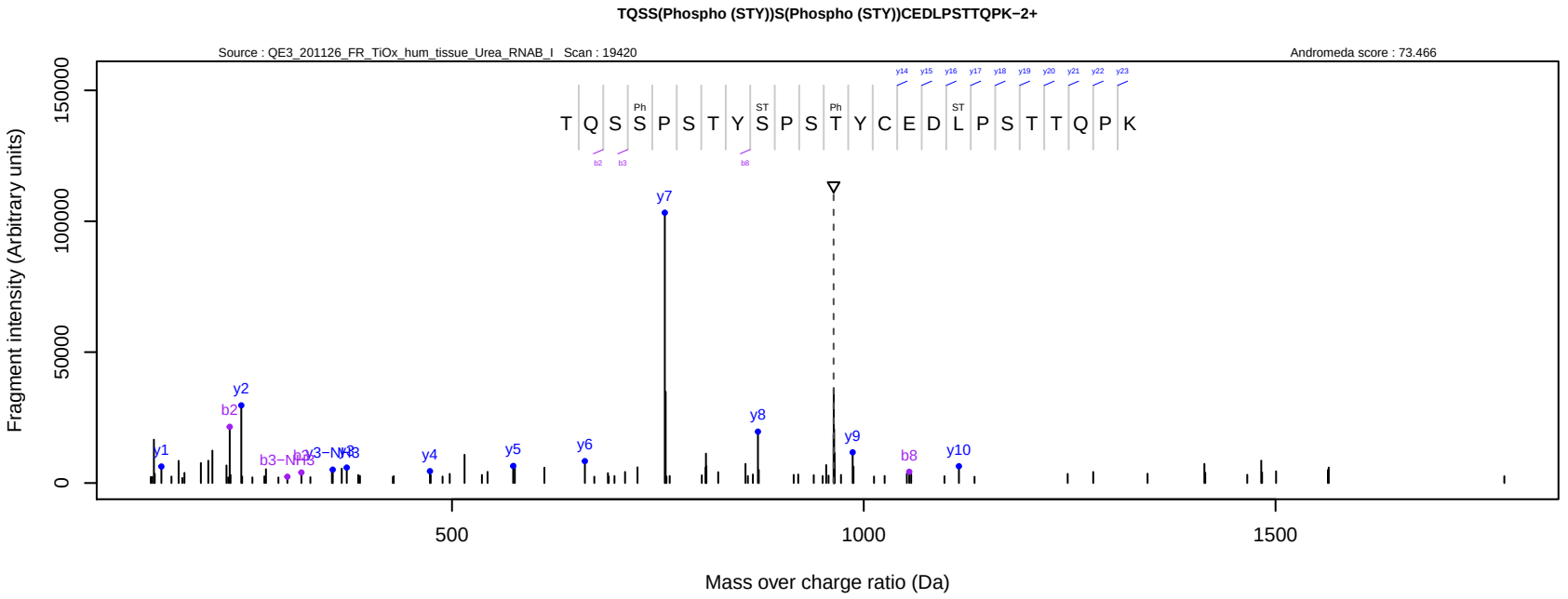

T(Phospho (STY))TSEDNEVFGEADANQNNGTSSQDTAVTDSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 27348
Andromeda score : 73.548
T P S T Y T S E D N E V F G E A D A N Q N N G T S S Q D T A V T D S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

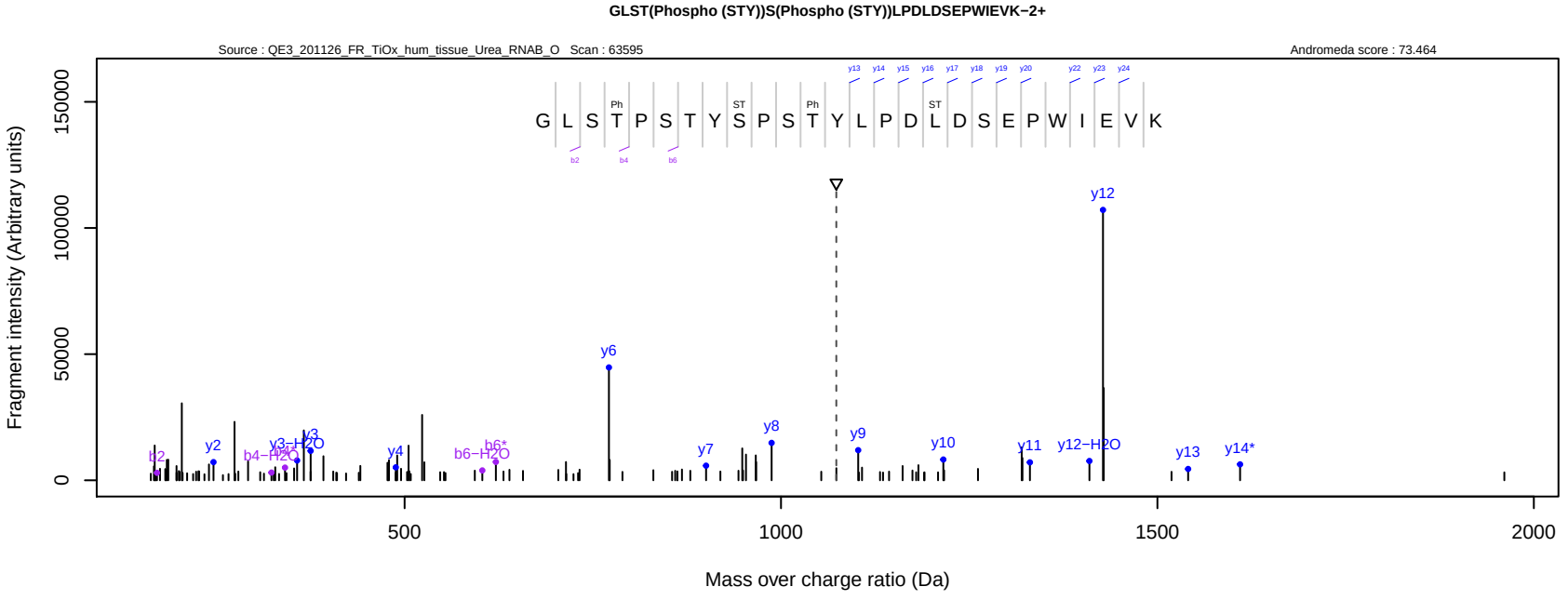

NLS(Phospho (STY))LSSSTPPLPSPGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 38404
Andromeda score : 73.498
N L S P S T Y L S S S T P P L P S P G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

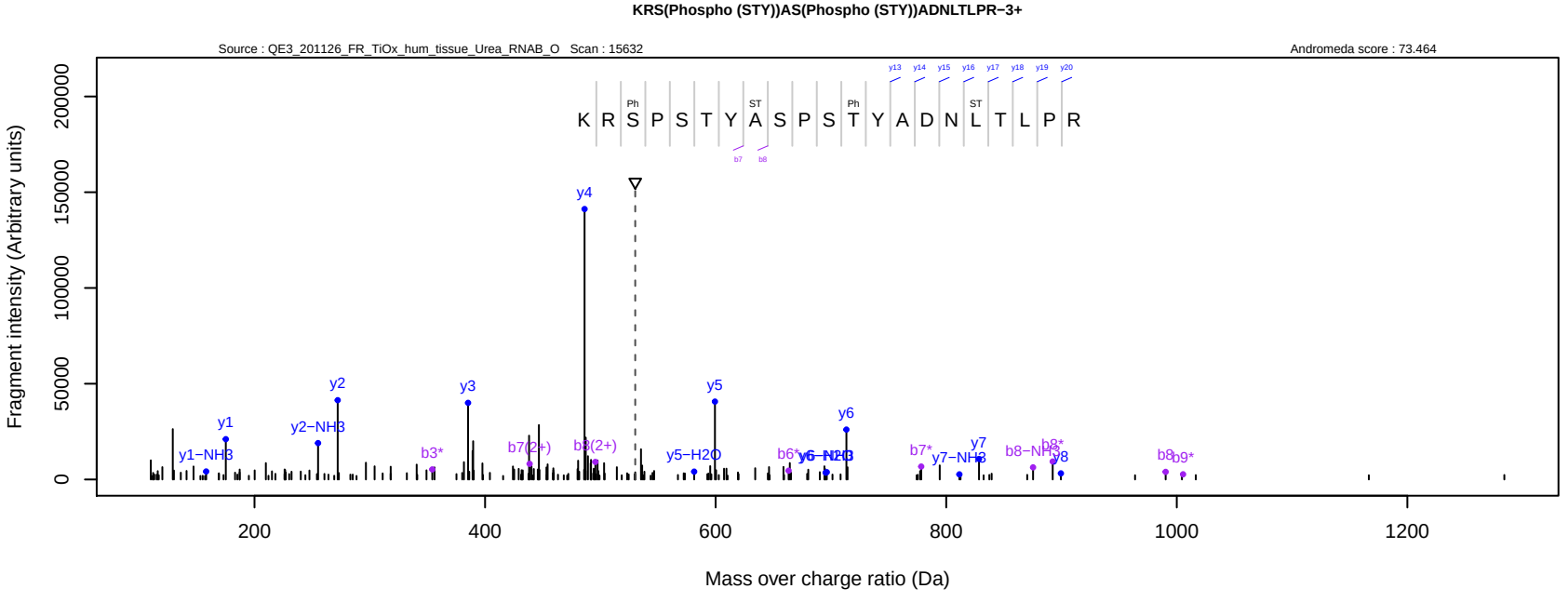

GRLDSS(Phospho (STY))EM(Oxidation (M))DHS(Phospho (STY))ENEDYTM(Oxidation (M))SSPLPGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20620
Andromeda score : 73.492
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))S(Phospho (STY))PKDLFEQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21414
Andromeda score : 73.466
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

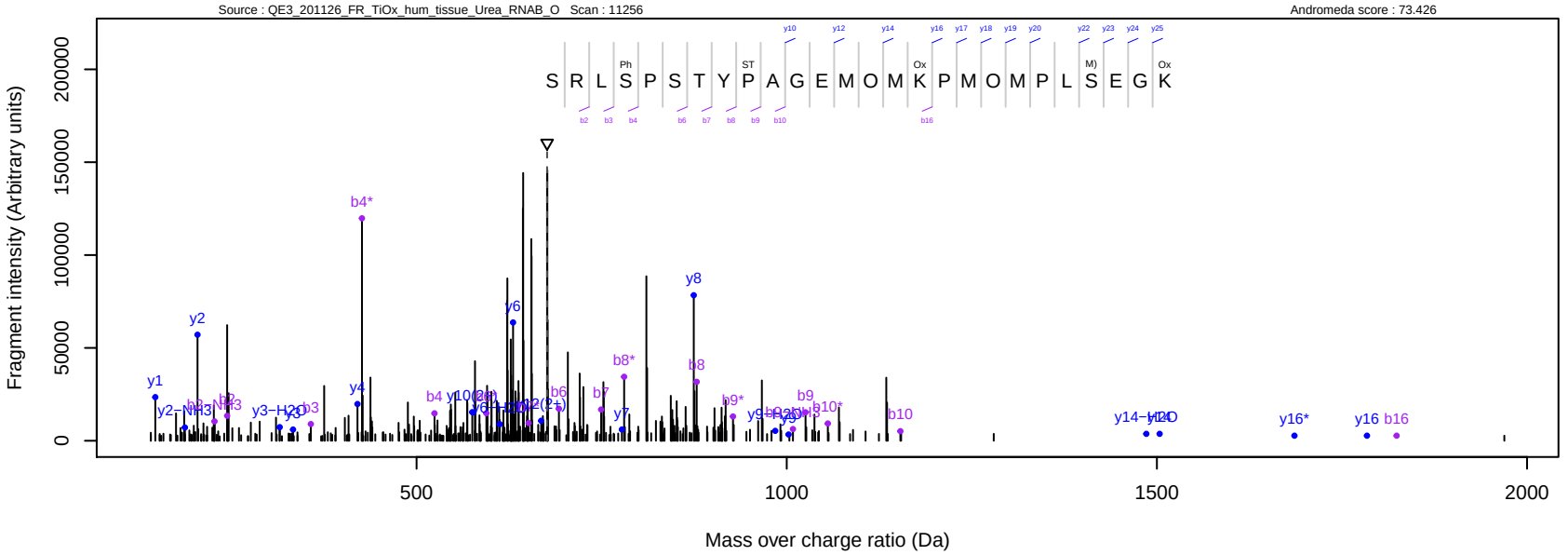

TM(Oxidation (M))S(Phospho (STY))VSDFNYSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21843
Andromeda score : 73.466
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TQSS(Phospho (STY))S(Phospho (STY))CEDLPSTTQPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19420
Andromeda score : 73.466
T Q S S P S T Y S P S T Y C E D L P S T T Q P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

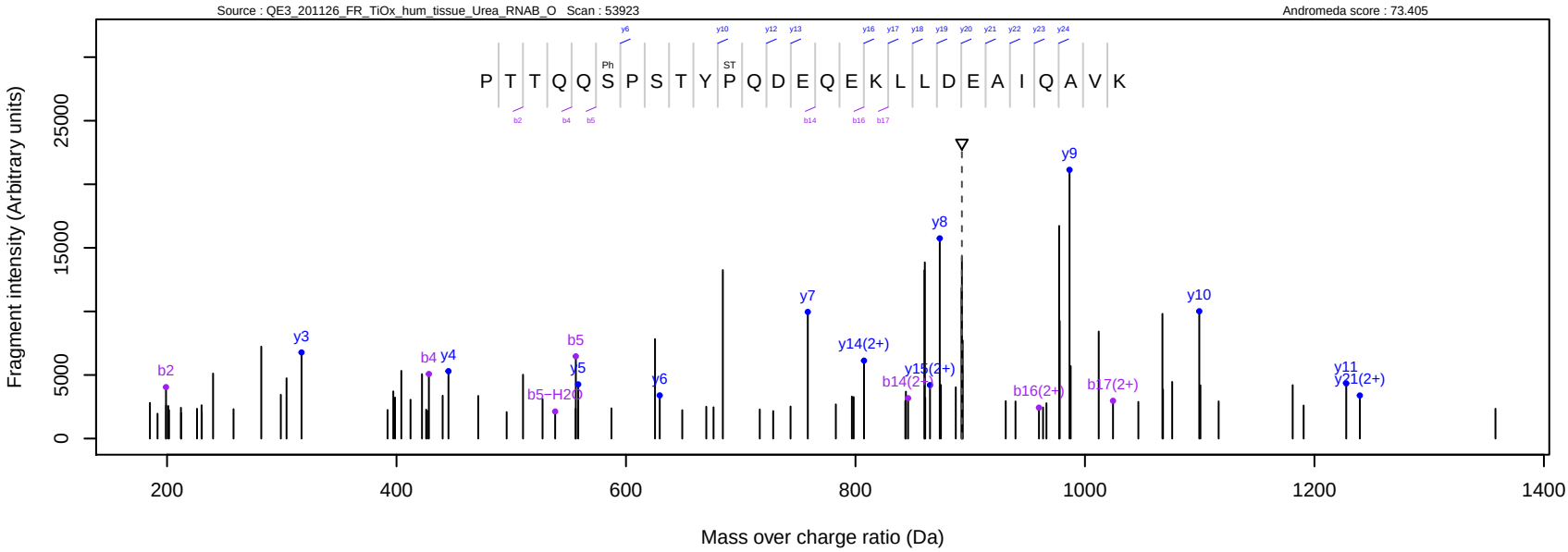

GLST(Phospho (STY))S(Phospho (STY))LPDLDSEPWIEVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 63595
Andromeda score : 73.464
G L S T P S T Y S P S T Y L P D L D S E P W I E V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KRS(Phospho (STY))AS(Phospho (STY))ADNLTLPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15632
Andromeda score : 73.464
K R S P S T Y A S P S T Y A D N L T L P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

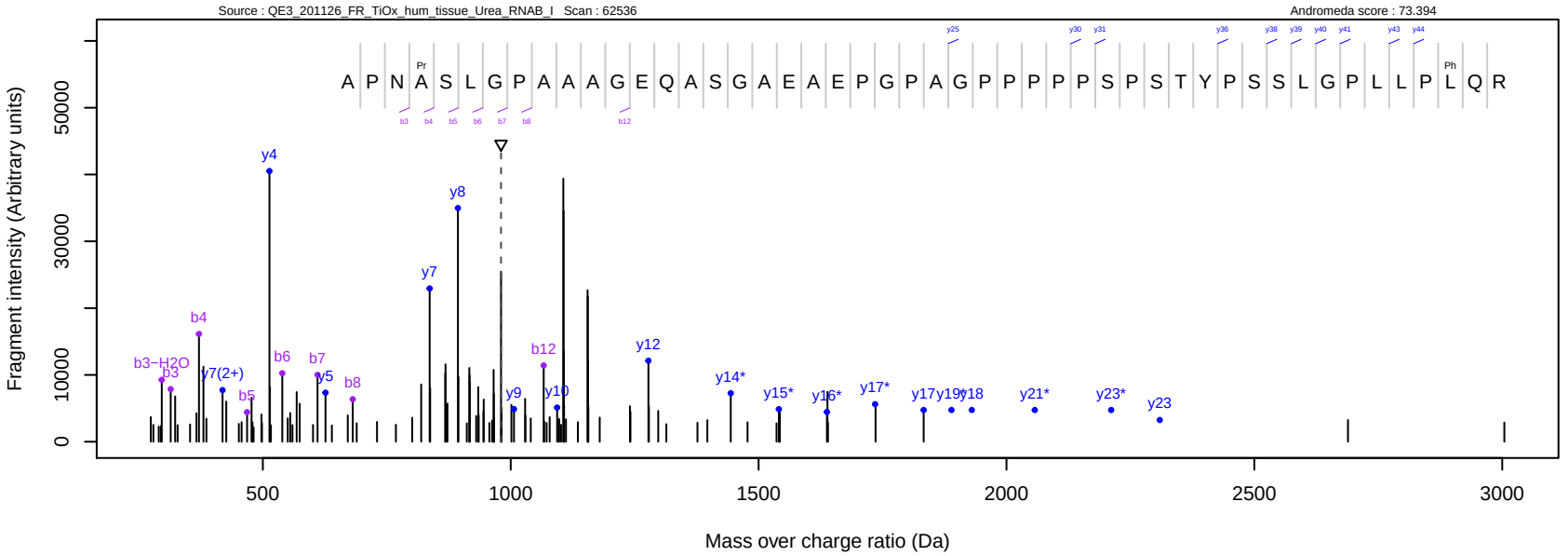
**SRLS(Phospho (STY))PAGEM(Oxidation (M))KPM(Oxidation (M))PLSEGK−3+**

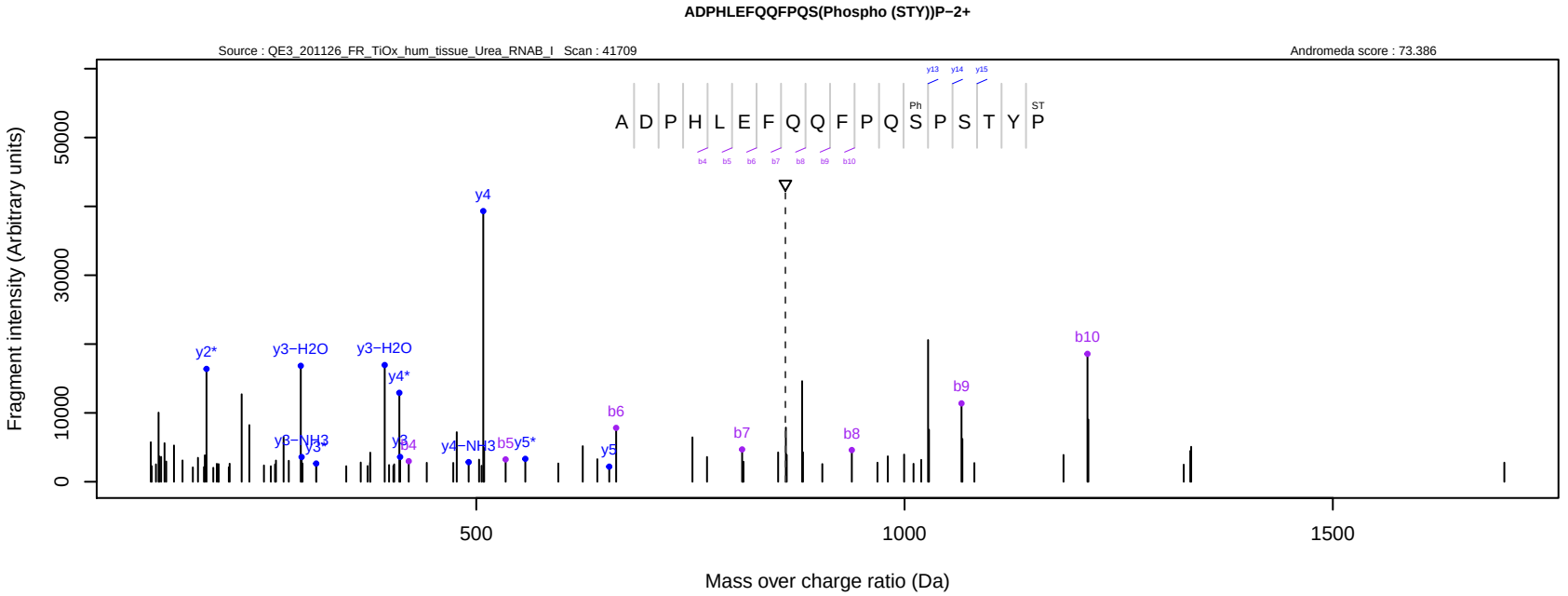


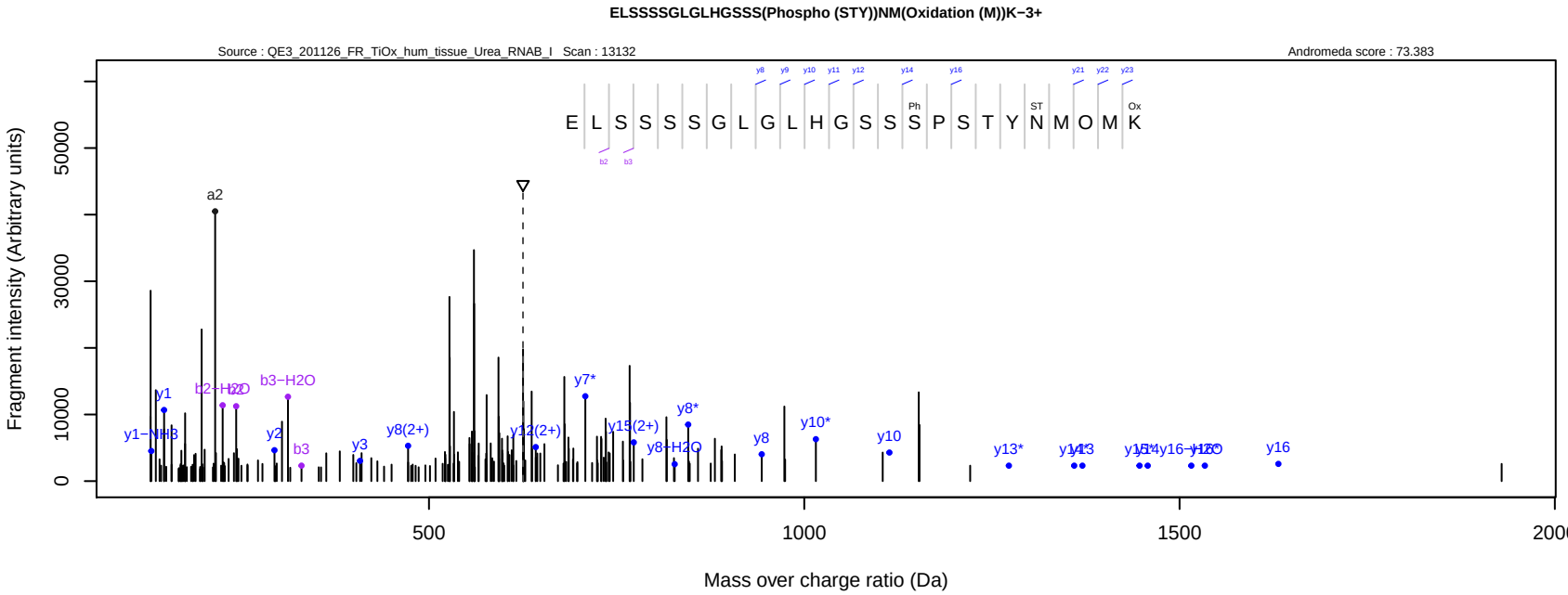

**PTTQQS(Phospho (STY))PQDEQEKLLDEAIQAVK−3+**

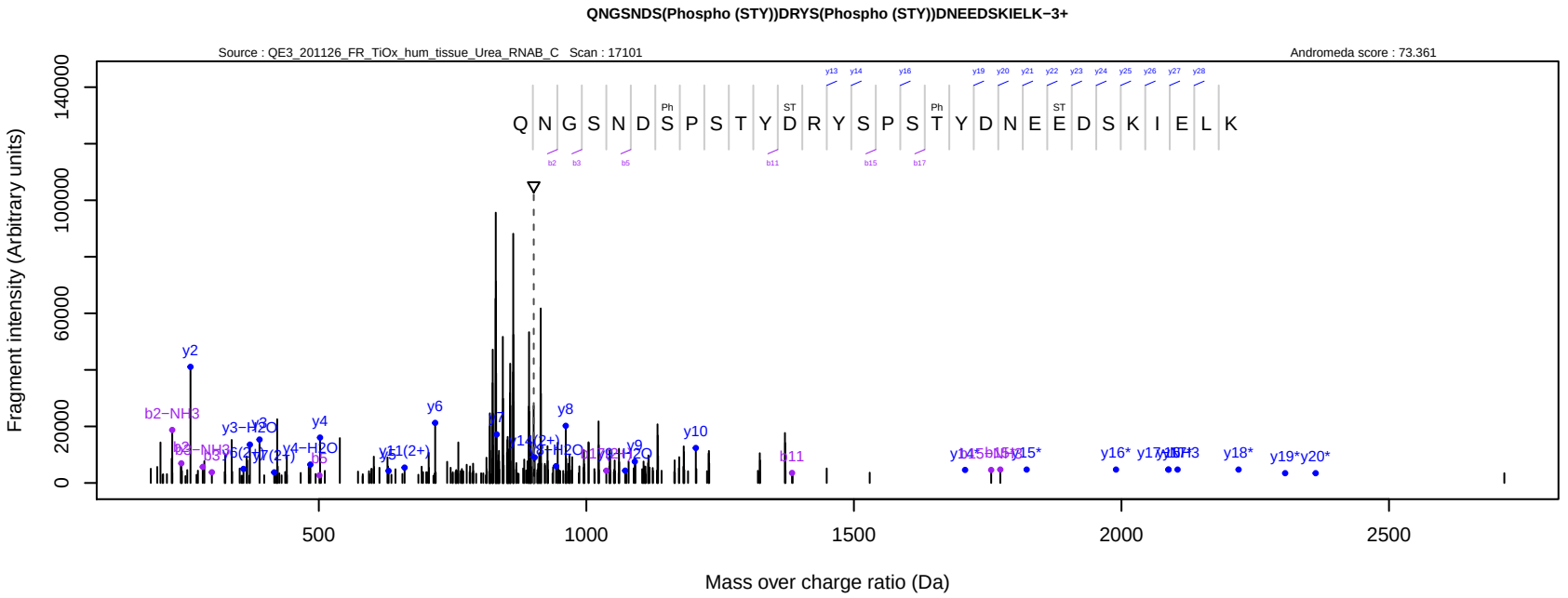


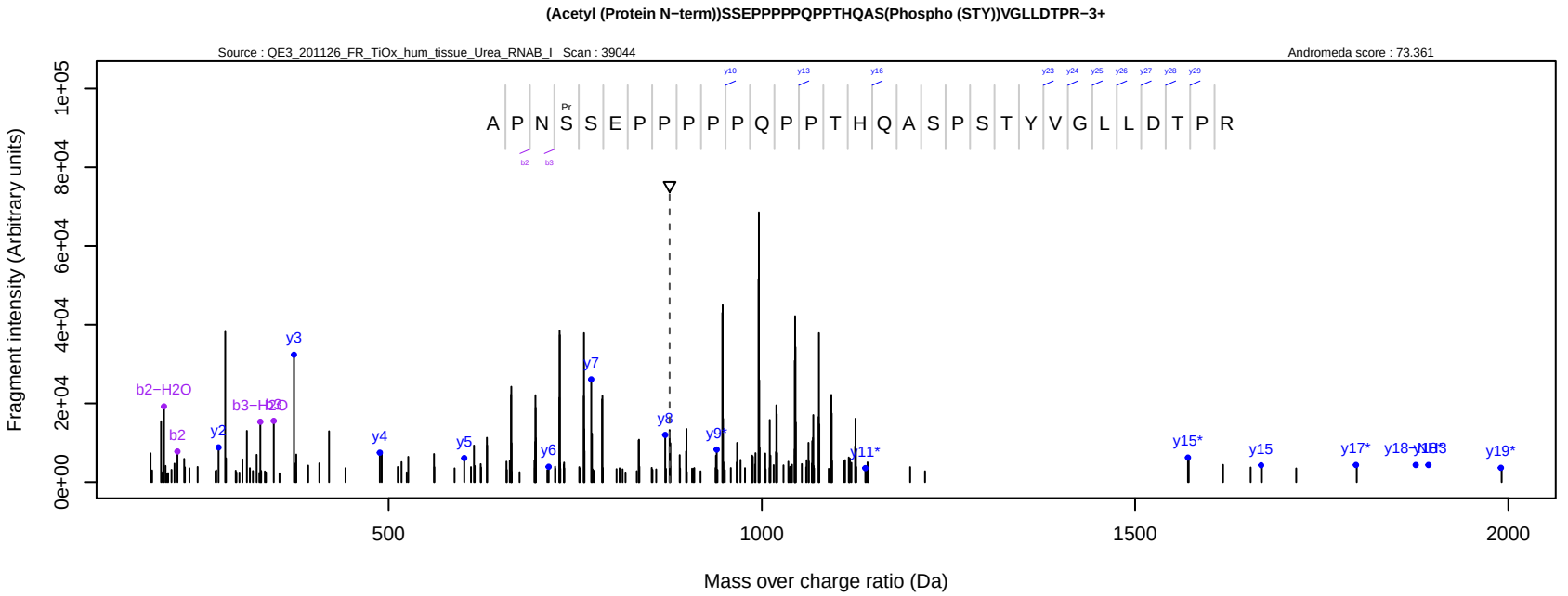

**(Acetyl (Protein N−term))ASLGPAAAGEQASGAEAEPGPAGPPPPPS(Phospho (STY))PSSLGPLLPLQR−4+**

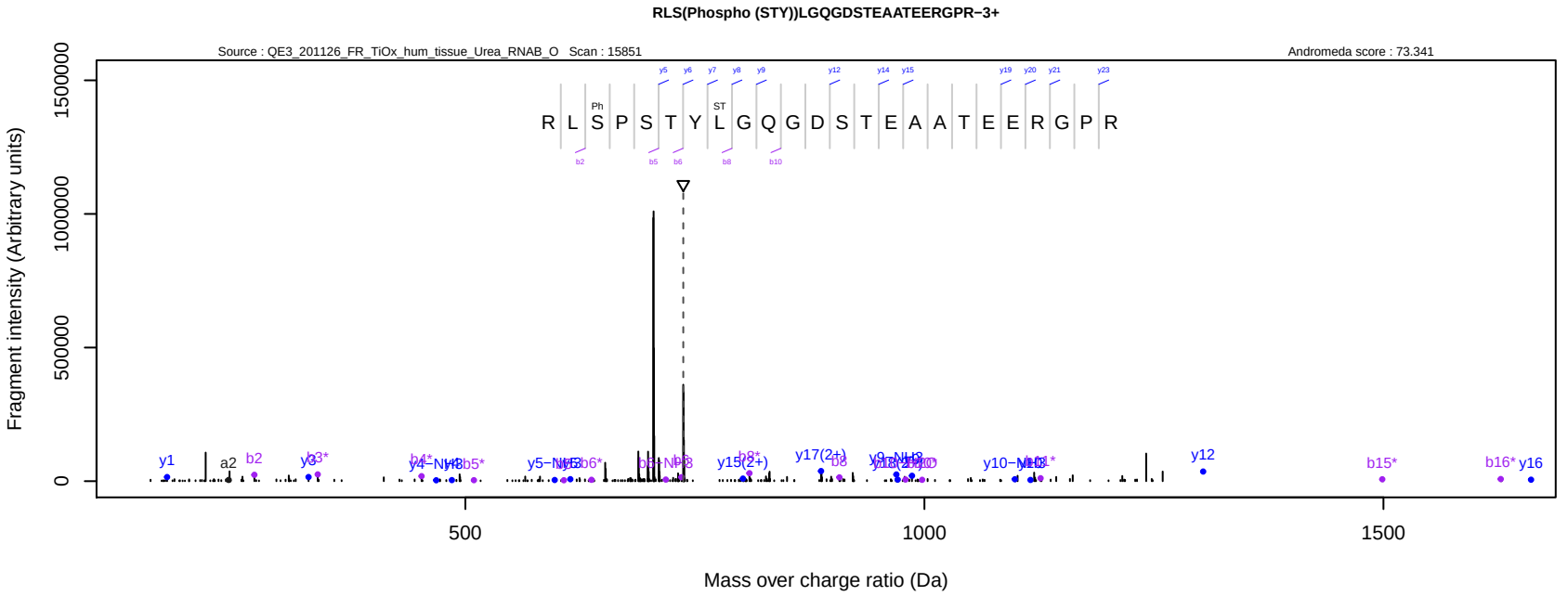


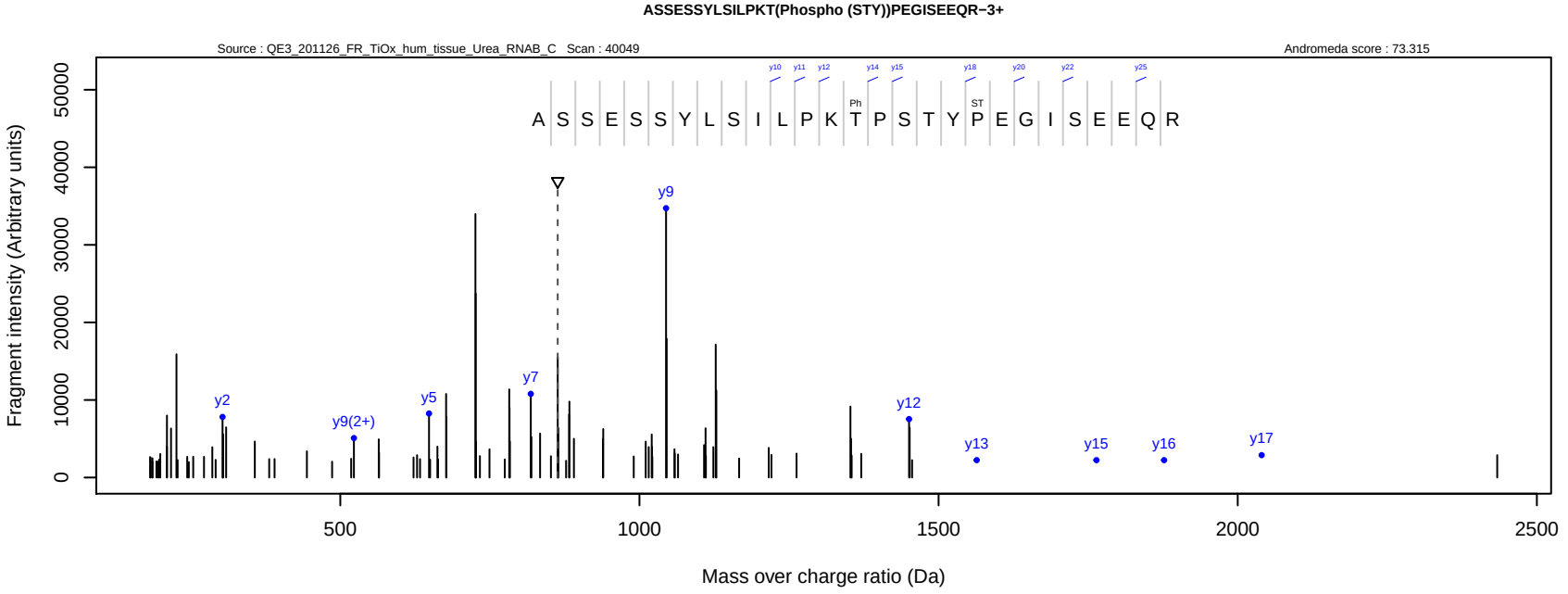

ADPHLEFQQFPQS(Phospho (STY))P−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 41709
Andromeda score : 73.386
A D P H L E F Q Q F P Q S P S T Y P
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ELSSSSGLGLHGSSS(Phospho (STY))NM(Oxidation (M))K−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13132
Andromeda score : 73.383
E L S S S S G L G L H G S S S P S T Y N M O M K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

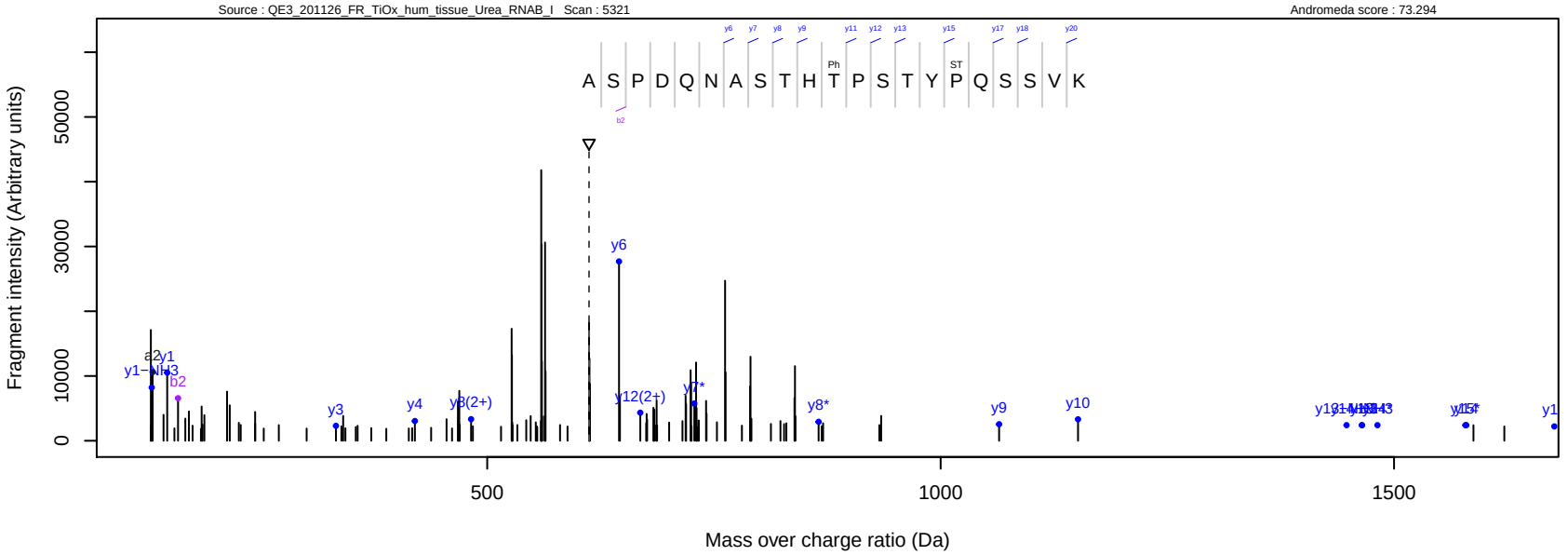

QNGSNDS(Phospho (STY))DRYS(Phospho (STY))DNEEDSKIELK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 17101
Andromeda score : 73.361
Q N G S N D S P S T Y D R Y S P S T Y D N E E D S K I E L K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))SSEPPPPPQPPTHQAS(Phospho (STY))VGLLDTPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 39044
Andromeda score : 73.361
A P N S S E P P P P P Q P P T H Q A S P S T Y V G L L D T P R
Pr
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

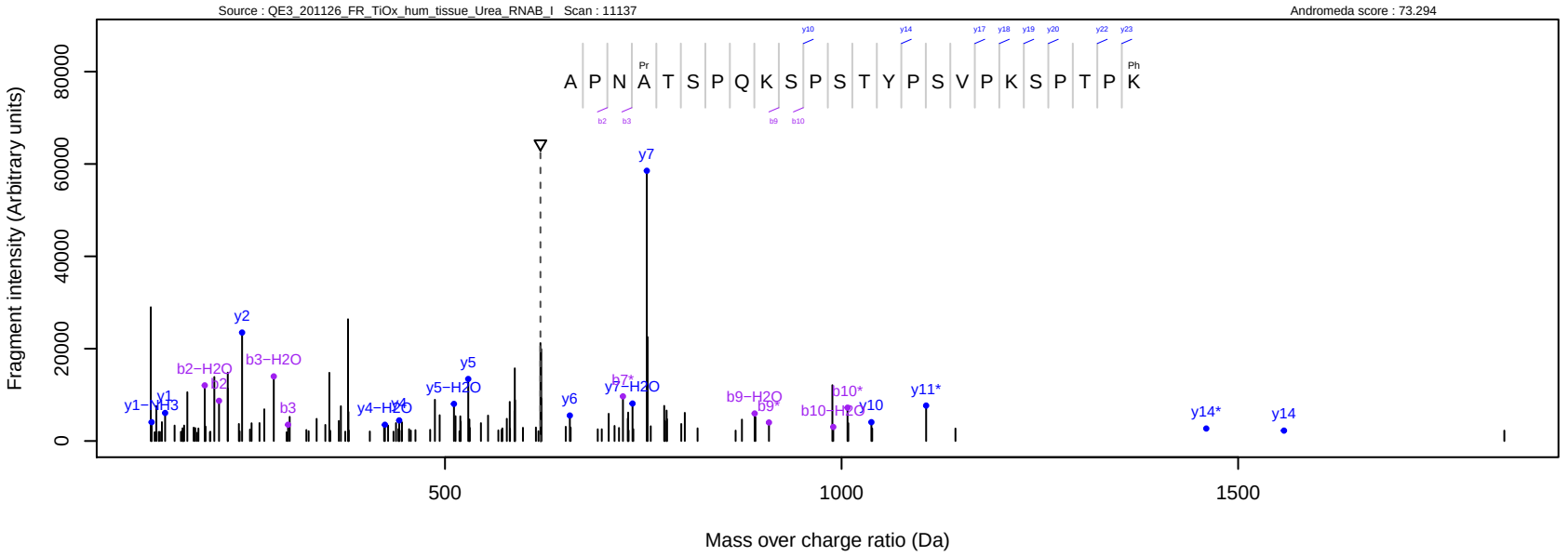

RLS(Phospho (STY))LGQGDSTEAATEERGPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15851
Andromeda score : 73.341
R L S P S T Y L G Q G D S T E A A T E E R G P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ASSESSYLSILPKT(Phospho (STY))PEGISEEQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 40049
Andromeda score : 73.315
A S S E S S Y L S I L P K T P S T Y P E G I S E E Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

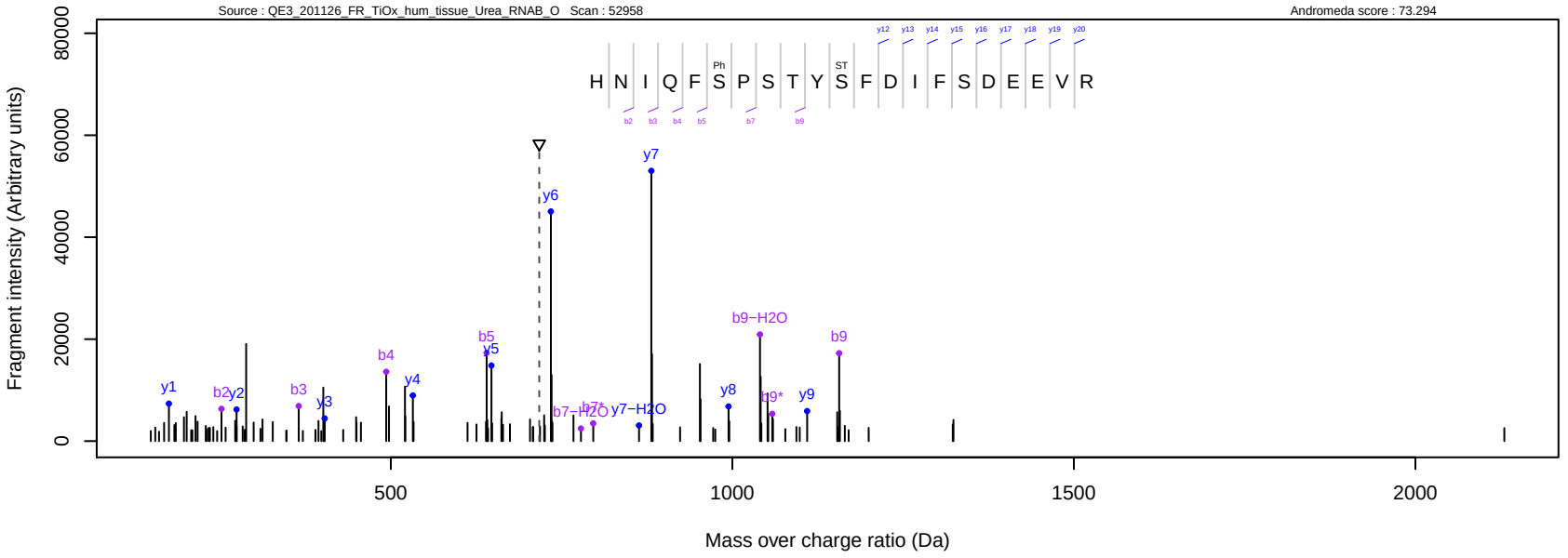
**ASPDQNASTHT(Phospho (STY))PQSSVK−3+**



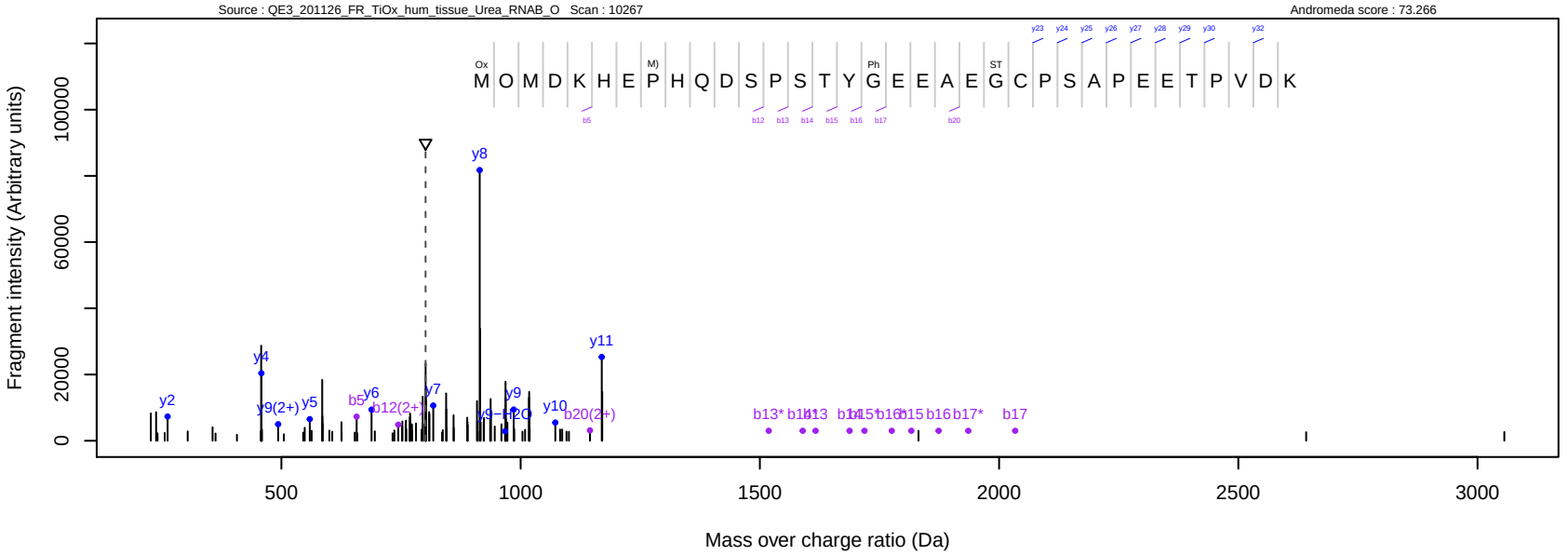

**(Acetyl (Protein N−term))ATSPQKS(Phospho (STY))PSVPKSPTPK−3+**



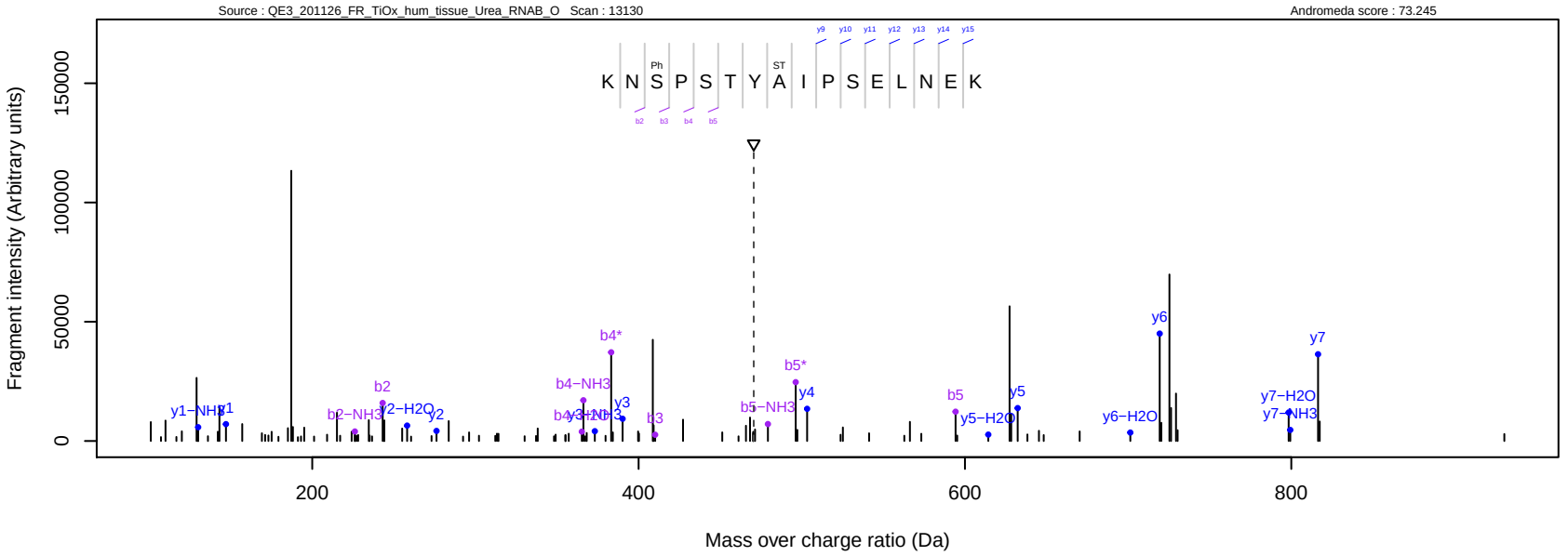

**HNIQFS(Phospho (STY))SFDIFSDEEVR−3+**



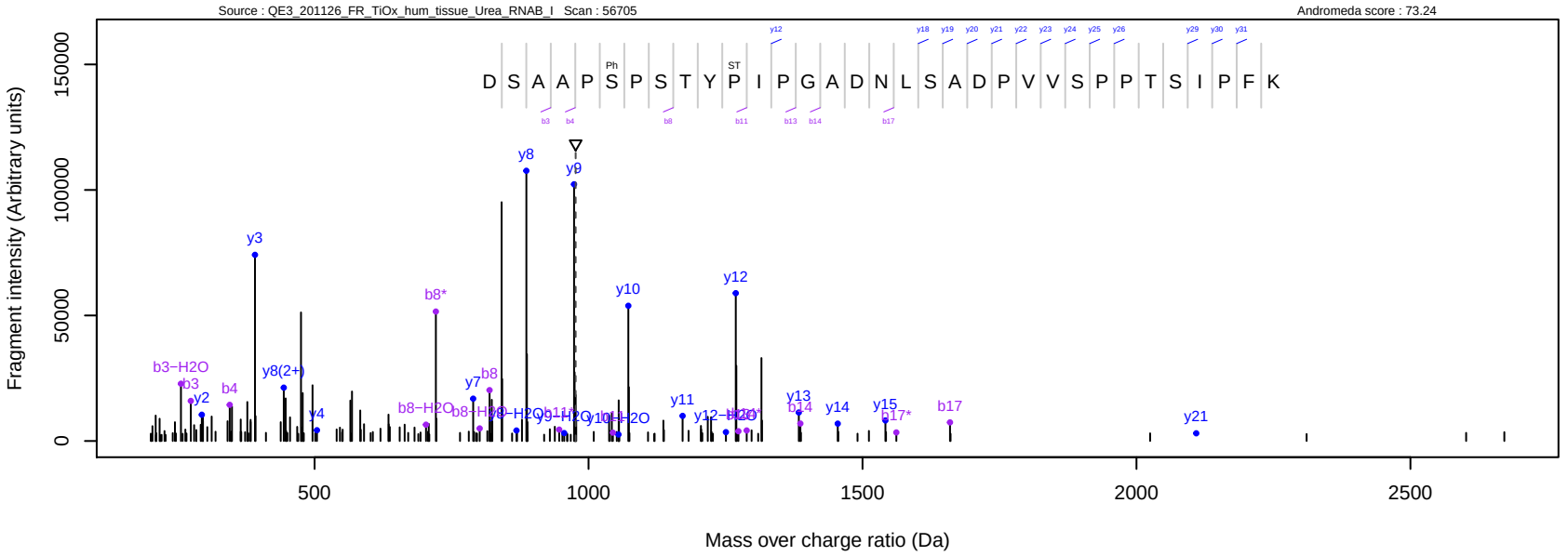
**M(Oxidation (M))DKHEPHQDS(Phospho (STY))GEEAEGCPSAPEETPVDK−4+**



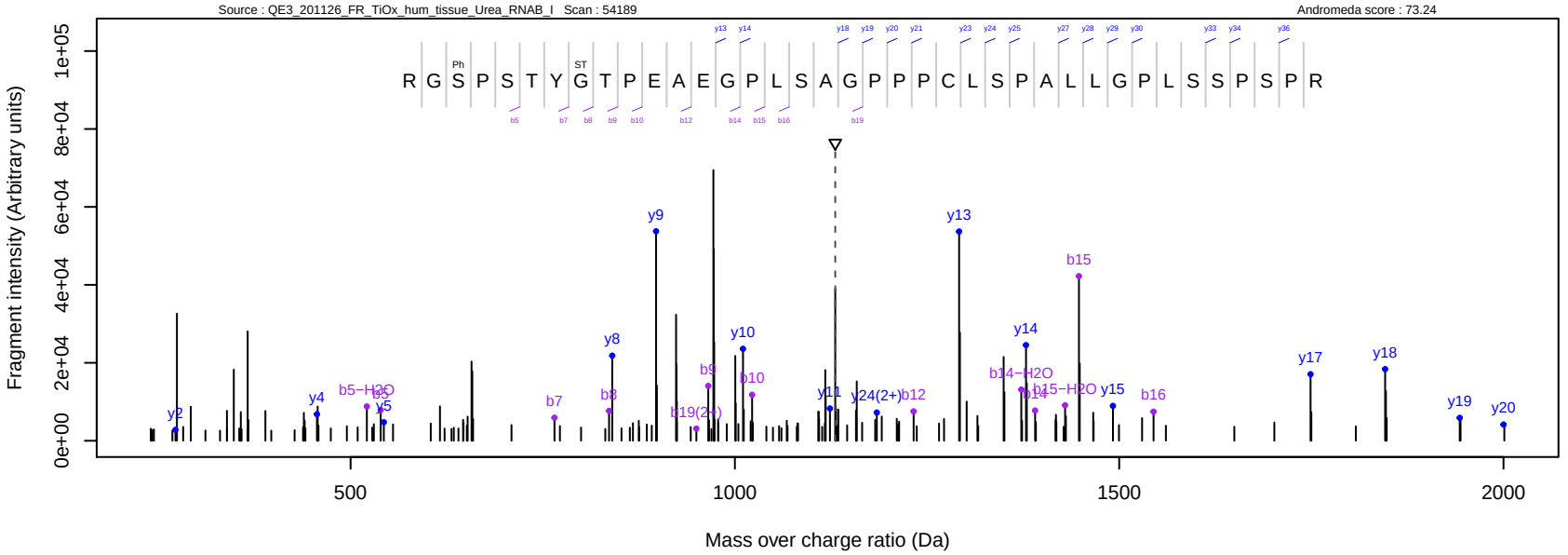

**KNS(Phospho (STY))AIPSELNEK−3+**



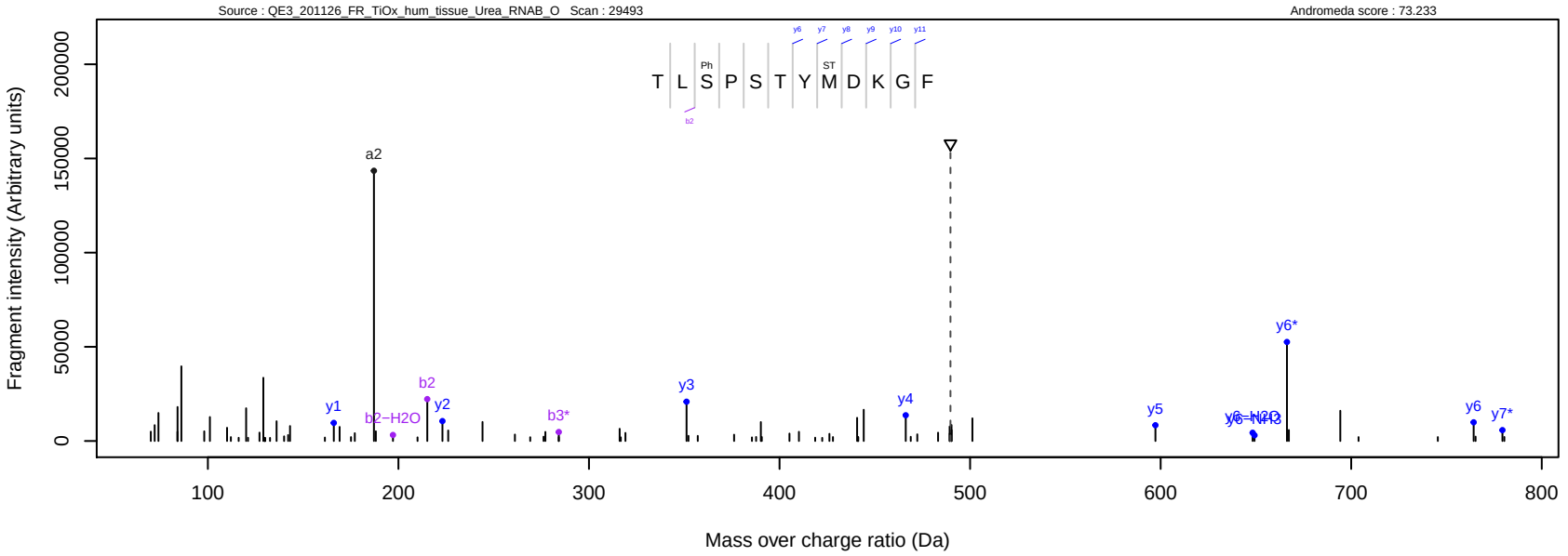

**DSAAPS(Phospho (STY))PIPGADNLSADPVVSPPTSIPFK−3+**



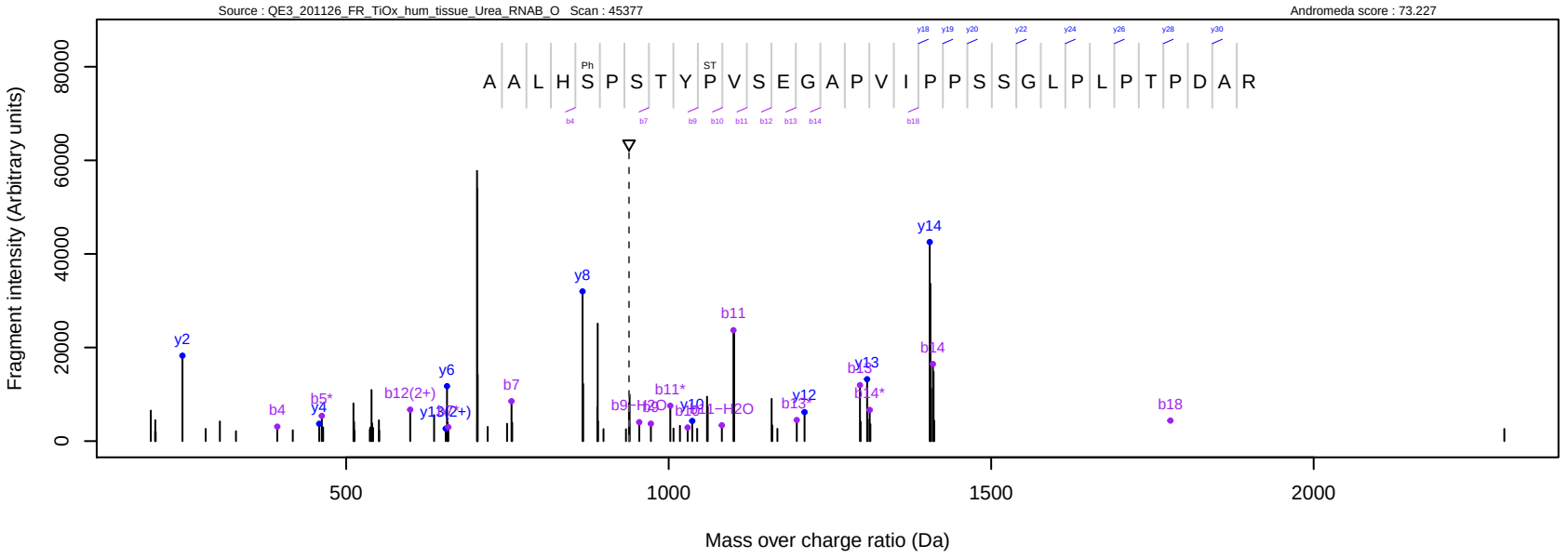
**RGS(Phospho (STY))GTPEAEGPLSAGPPPCLSPALLGPLSSPSPR−3+**

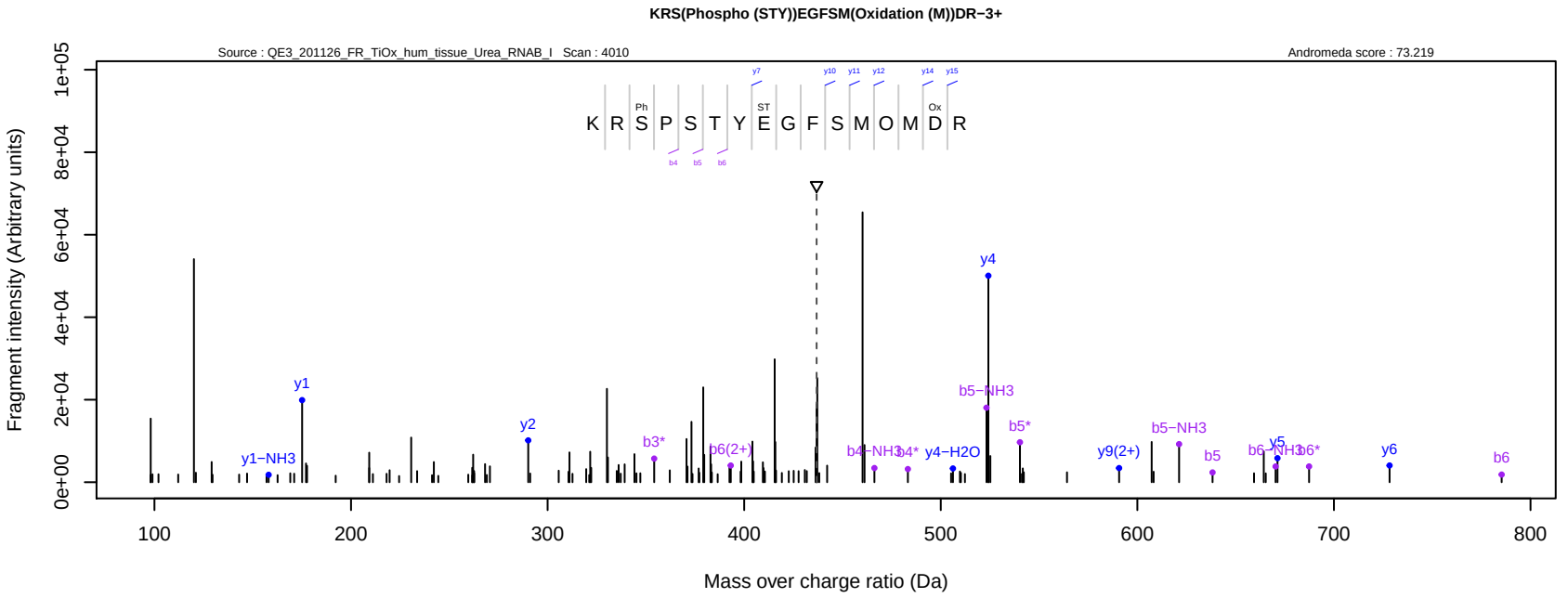


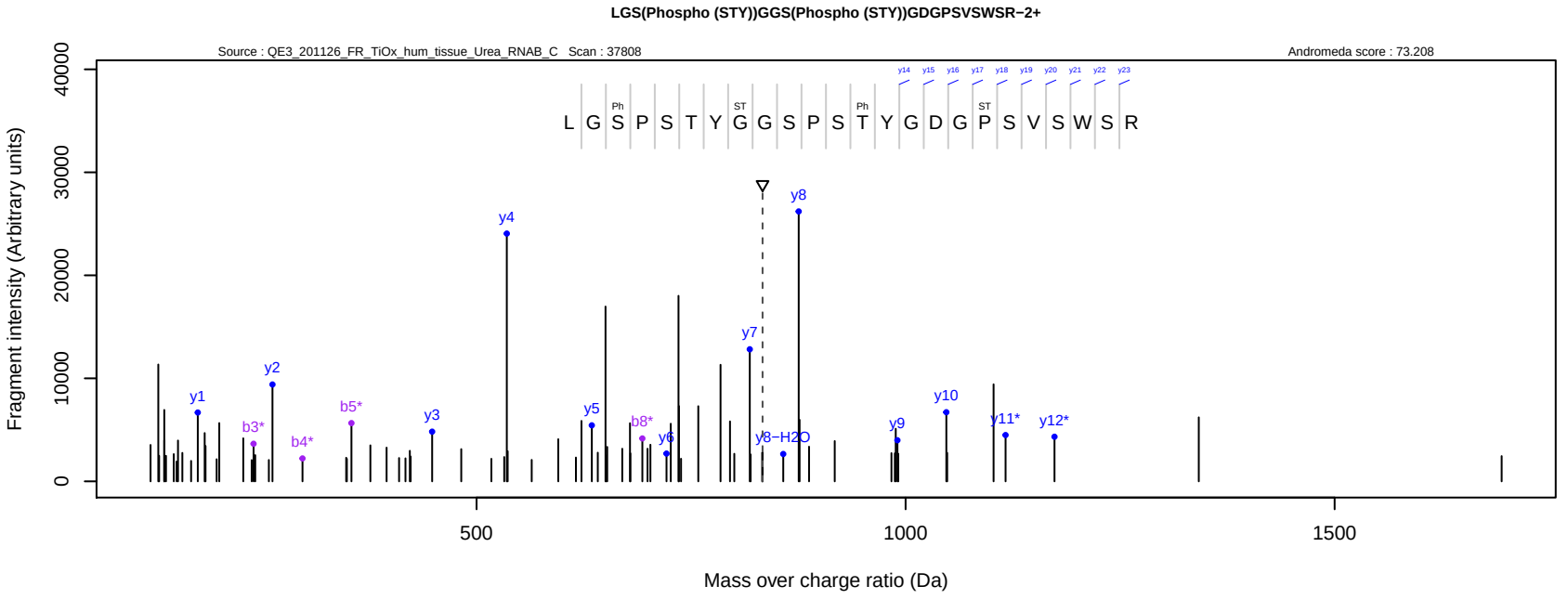

**TLS(Phospho (STY))MDKGF−2+**

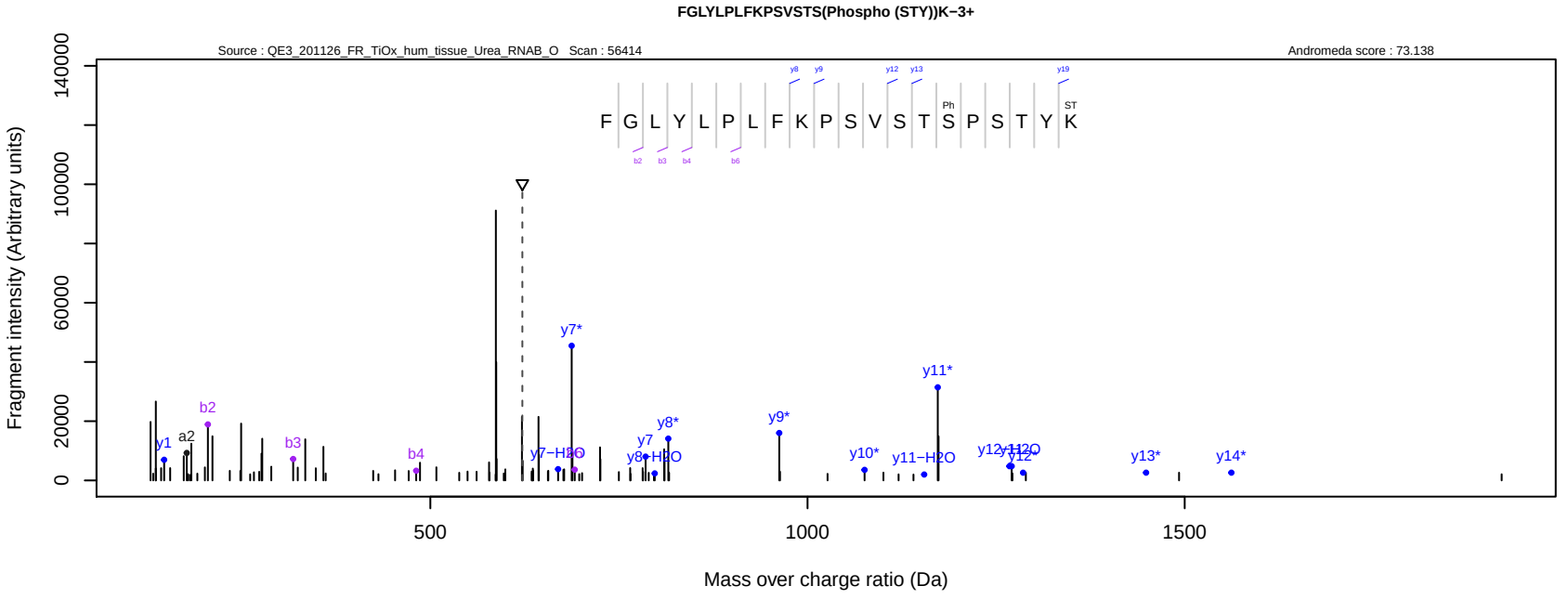



**AALHS(Phospho (STY))PVSEGAPVIPPSSGLPLPTPDAR−3+**

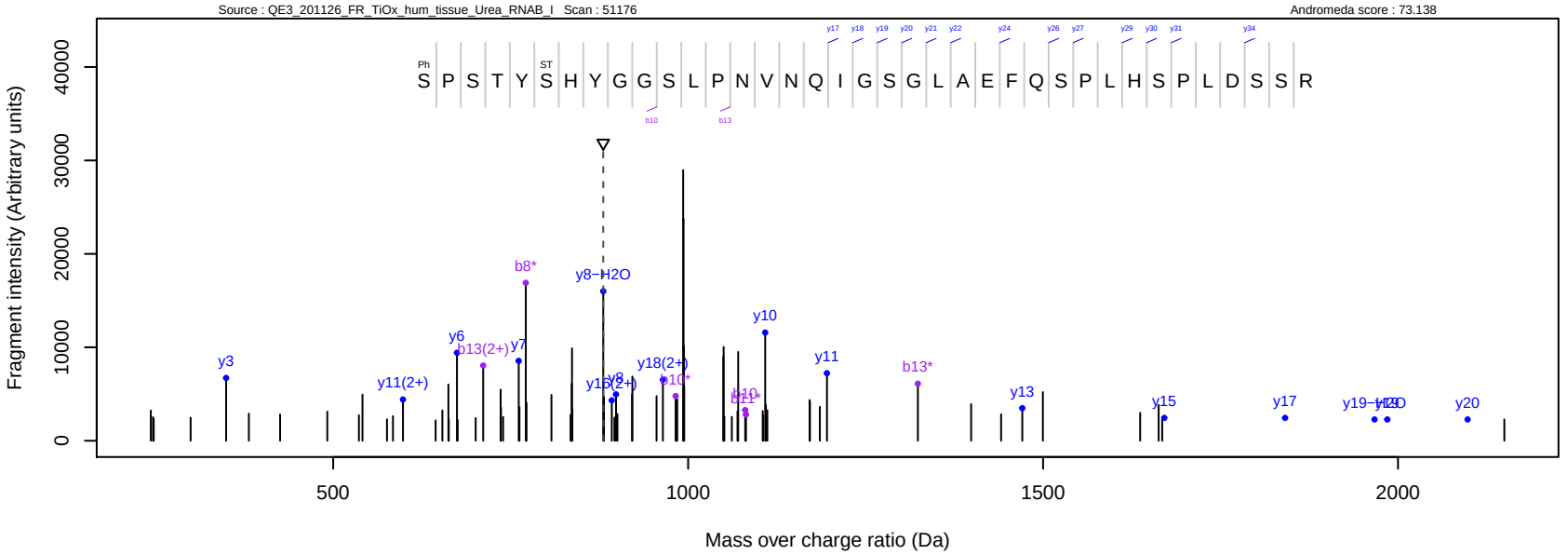



KRS(Phospho (STY))EGFSM(Oxidation (M))DR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 4010
Andromeda score : 73.219
K R S P S T Y E G F S M O M D R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

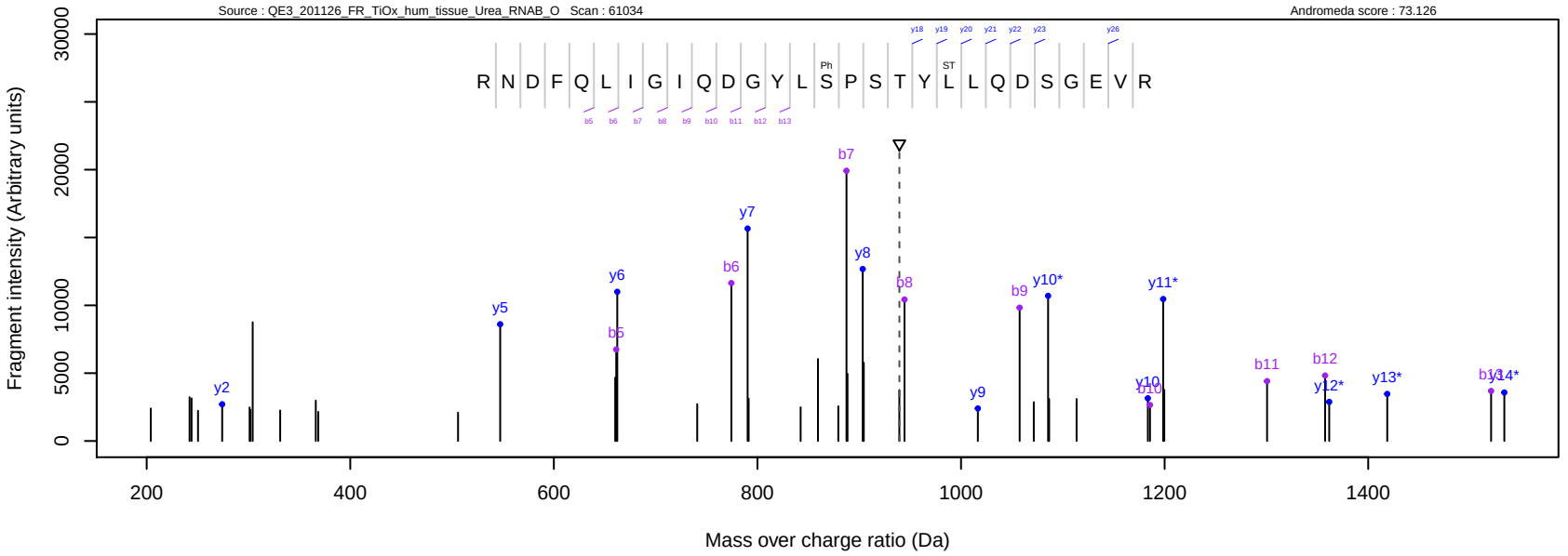

LGS(Phospho (STY))GGS(Phospho (STY))GDGPSVSWSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 37808
Andromeda score : 73.208
L G S P S T Y G G S P S T Y G D G P S V S W S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FGLYLPLFKPSVSTSPSTYK
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56414
Andromeda score : 73.138
F G L Y L P L F K P S V S T S P S T Y K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

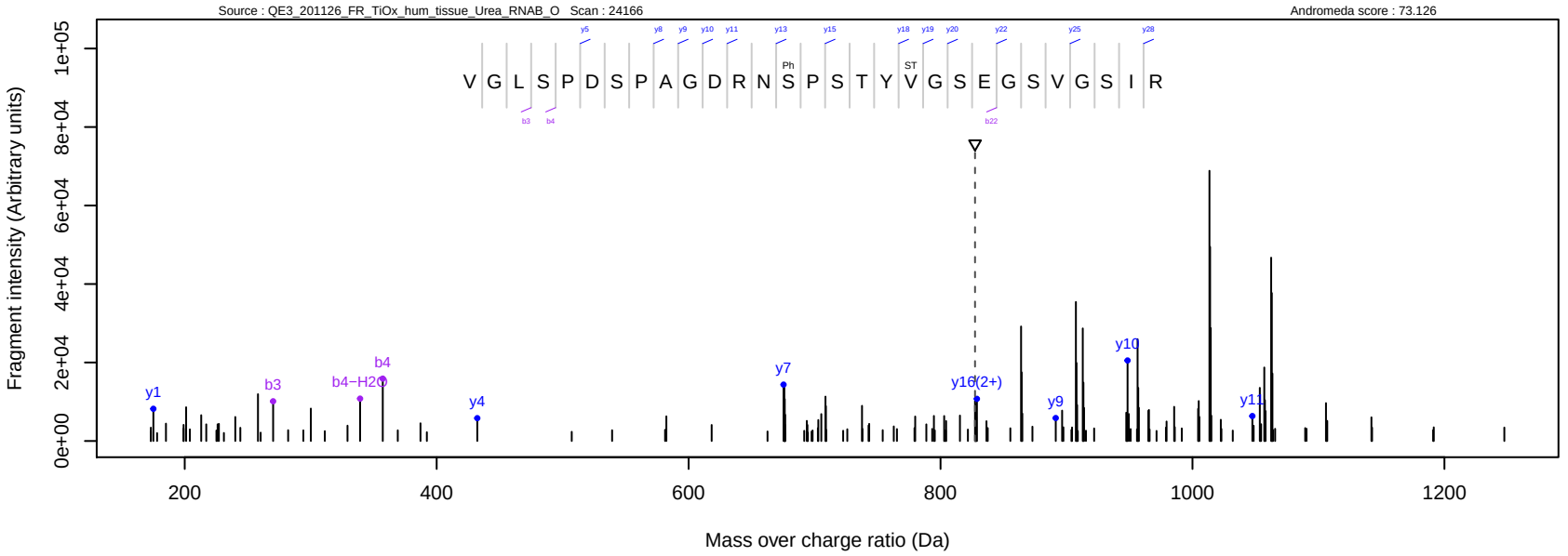
**S(Phospho (STY))SHYGGSLPNVNQIGSGLAEFQSPLHSPLDSSR−4+**



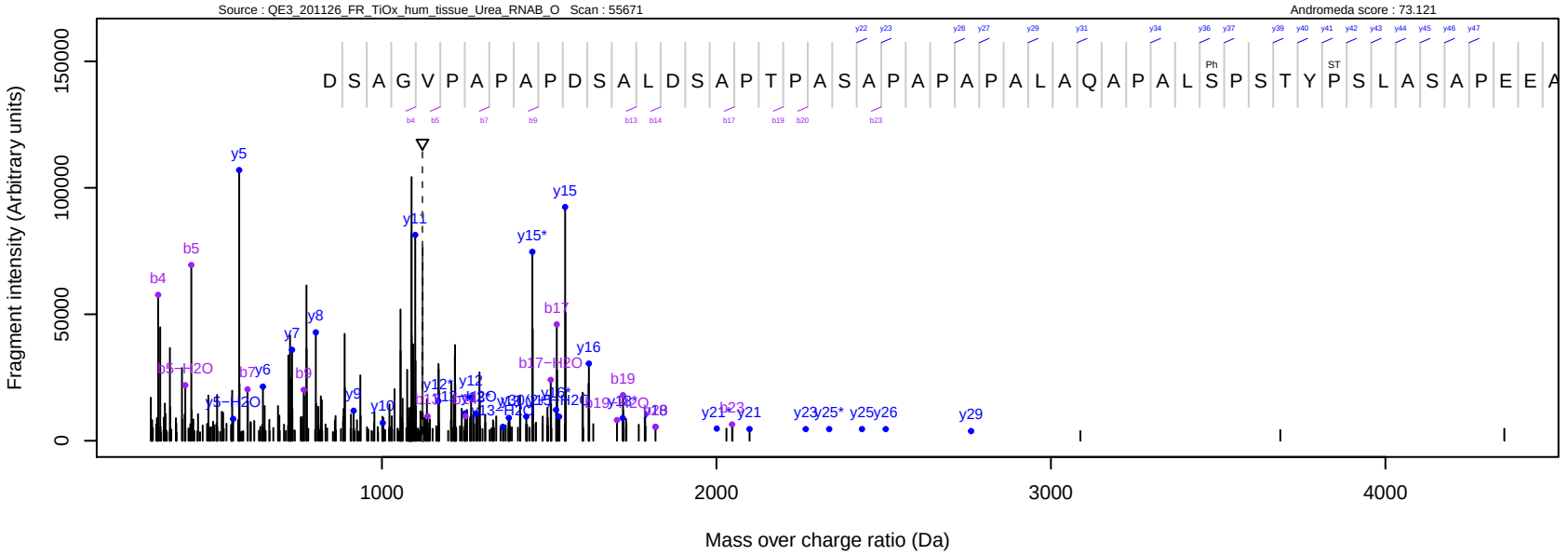

**RNDFQLIGIQDGYLS(Phospho (STY))LLQDSGEVR−3+**



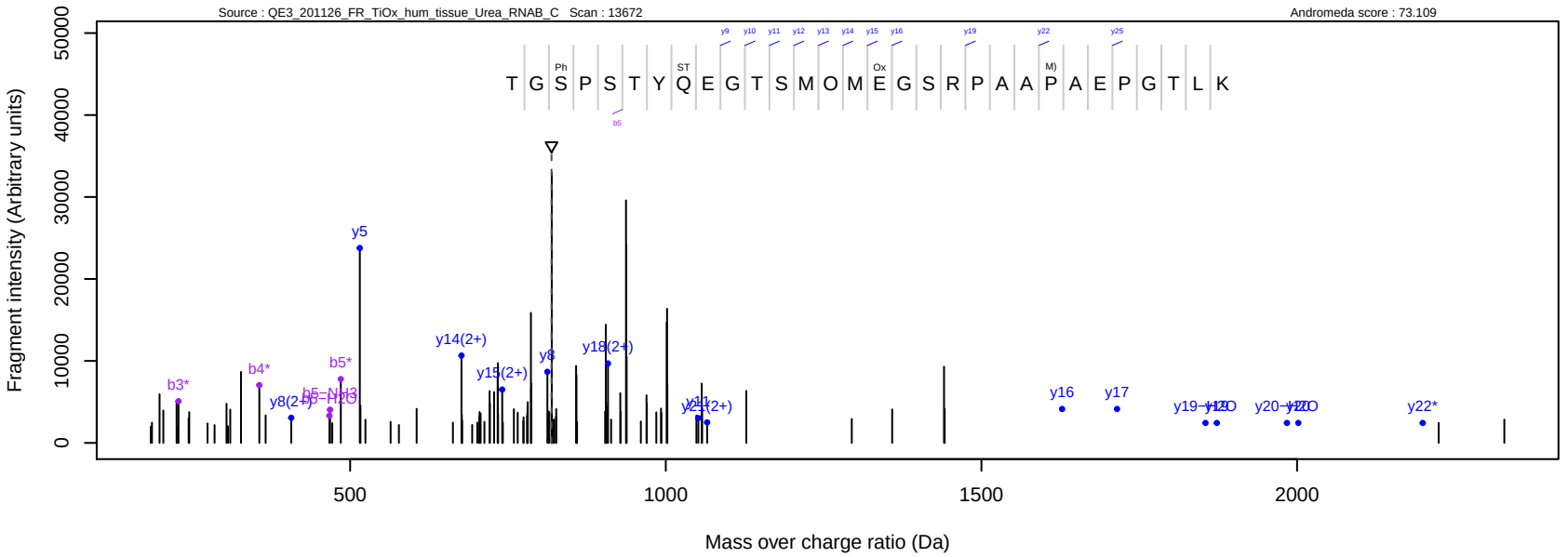

**VGLSPDSPAGDRNS(Phospho (STY))VGSEGSVGSIR−3+**



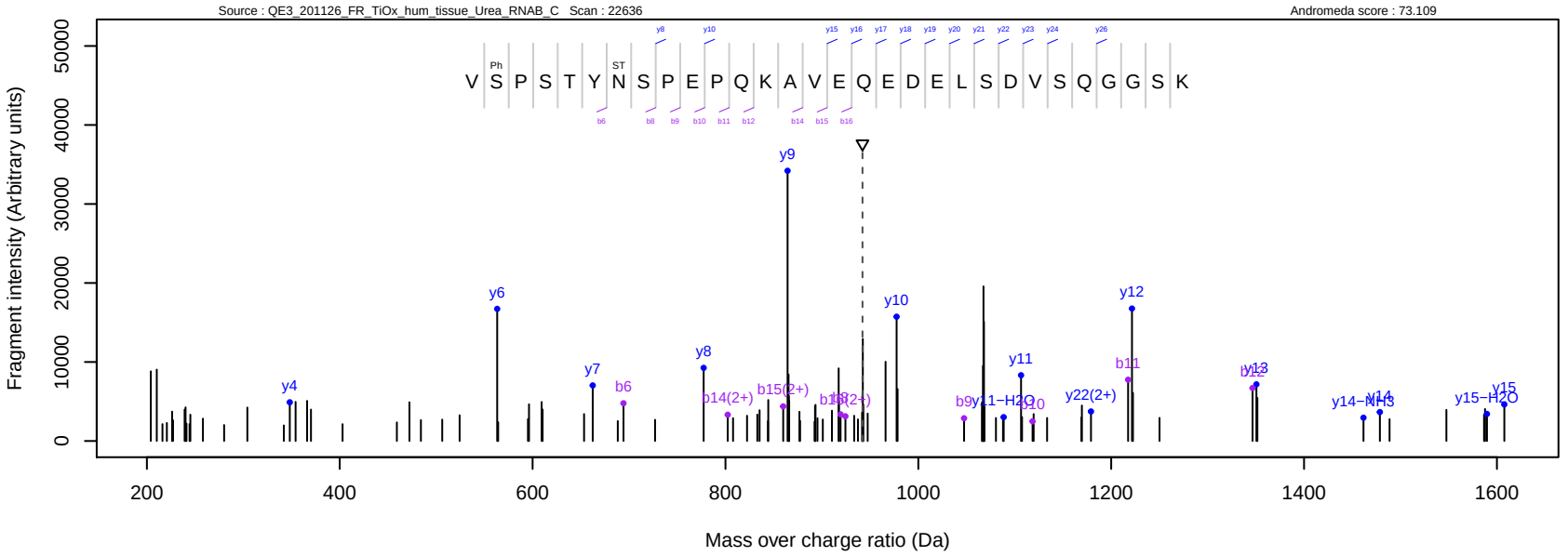
**DSAGVPAPAPDSALDSAPTPASAPAPAPALAQAPALS(Phospho (STY))PSLASAPEEAK−4+**

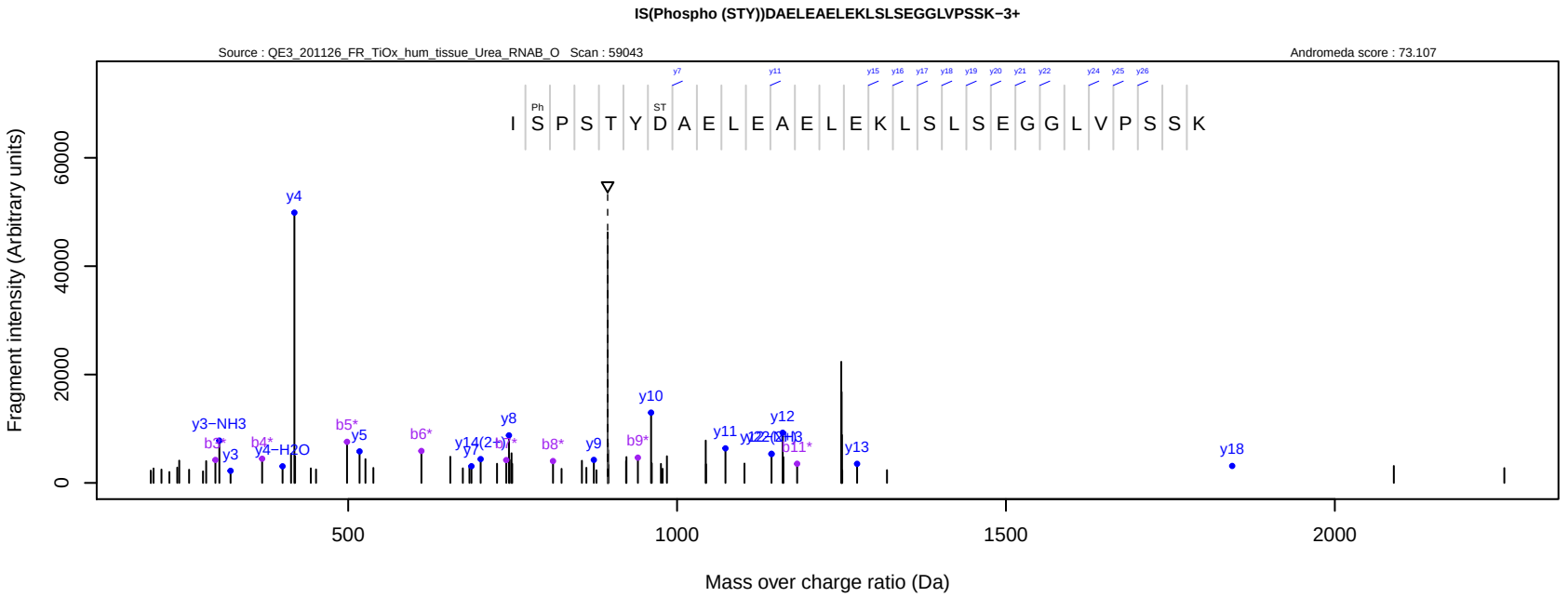


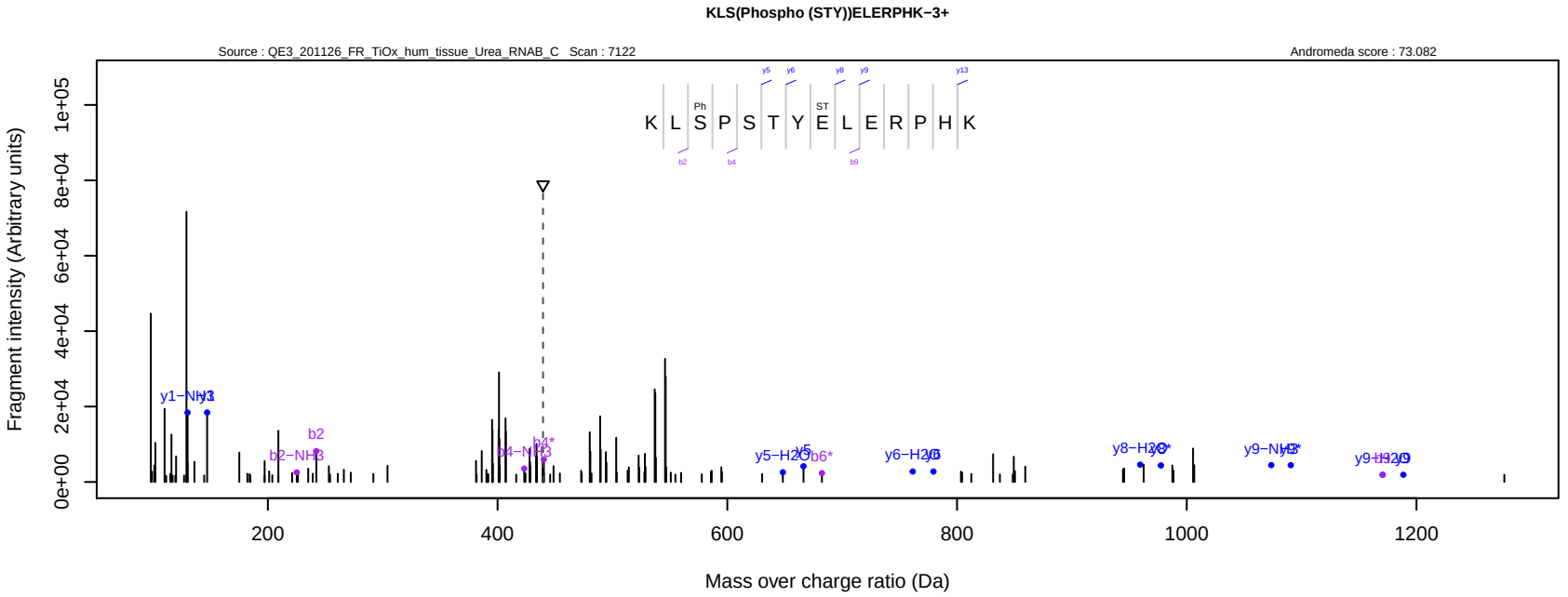

**TGS(Phospho (STY))QEGTSM(Oxidation (M))EGSRPAAPAEPGTLK−3+**

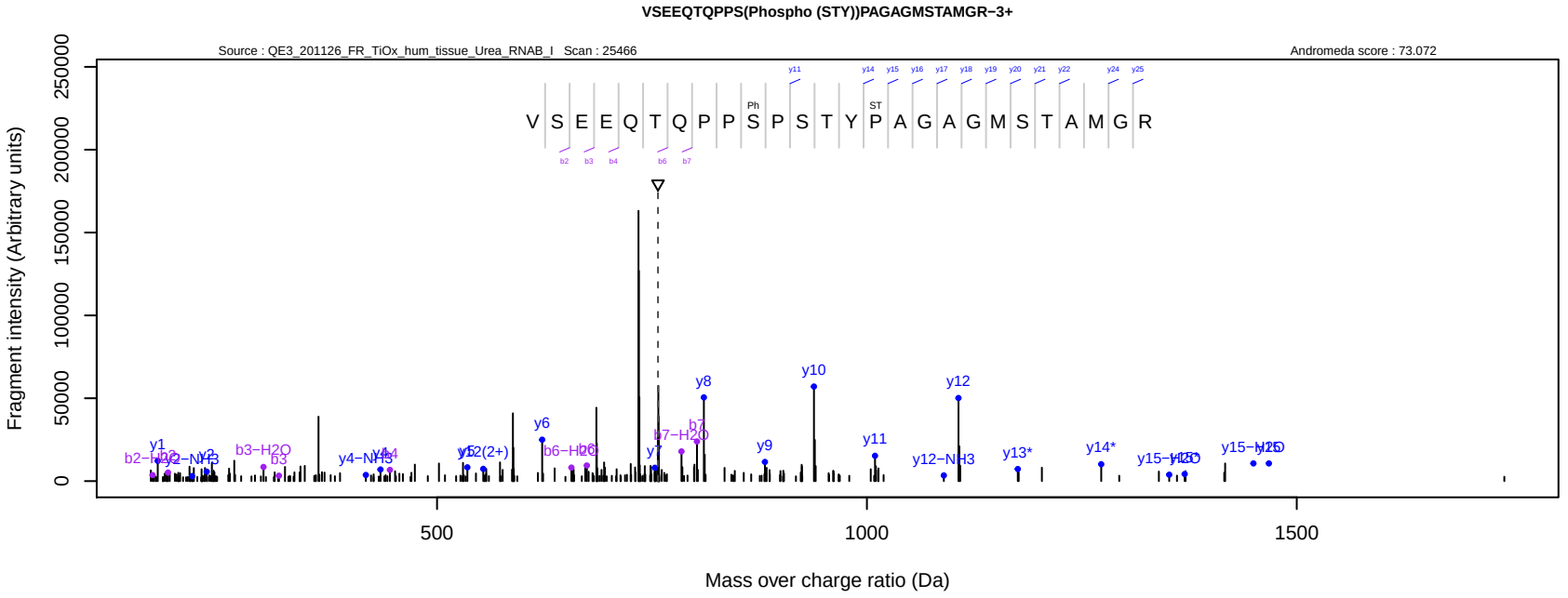



**VS(Phospho (STY))NSPEPQKAVEQEDELSDVSQGGSK−3+**

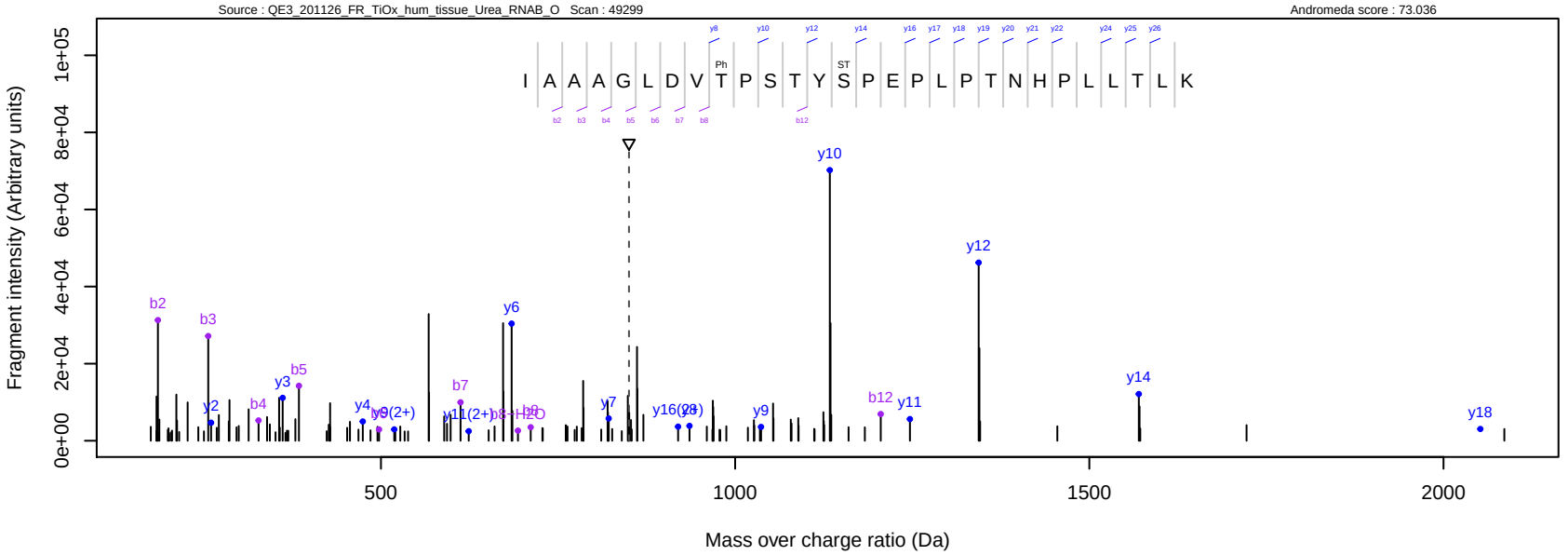



IS(Phospho (STY))DAELEAELEKLSLSEGGLVPSSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 59043
Andromeda score : 73.107
I S P S T Y D A E L E A E L E K L S L S E G G L V P S S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

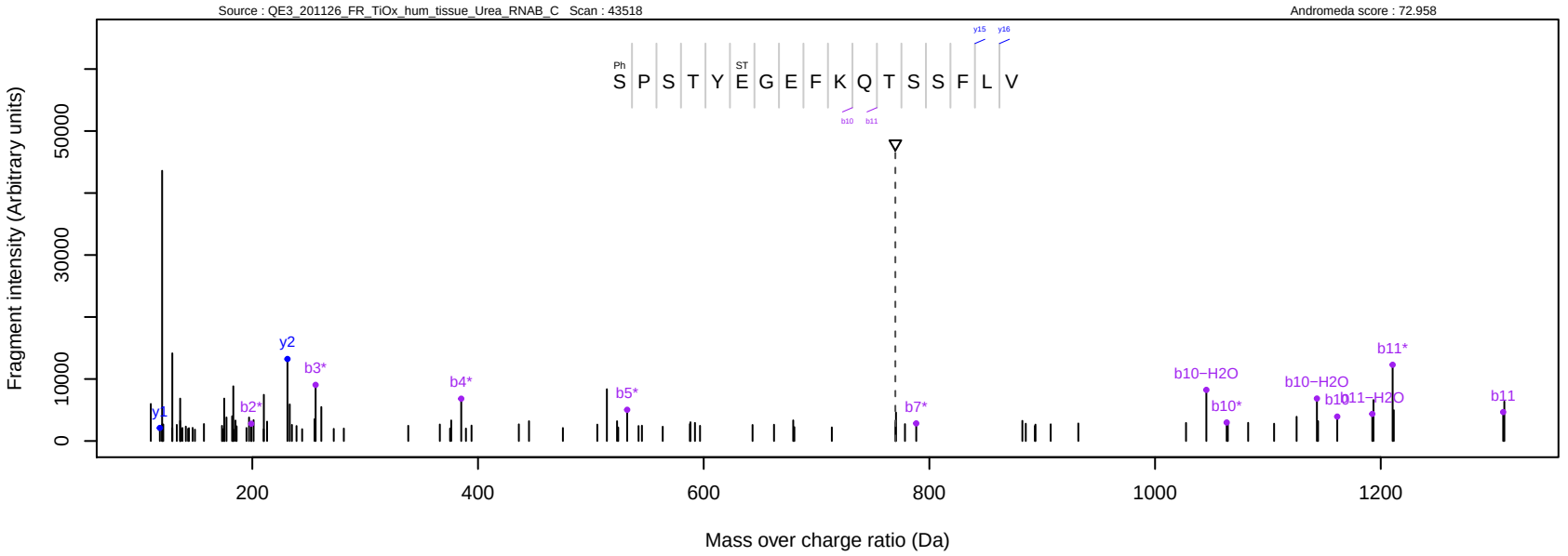

KLS(Phospho (STY))ELERPHK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 7122
Andromeda score : 73.082
K L S P S T Y E L E R P H K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VSEEQTQPPS(Phospho (STY))PAGAGMSTAMGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 25466
Andromeda score : 73.072
V S E E Q T Q P P S P S T Y P A G A G M S T A M G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

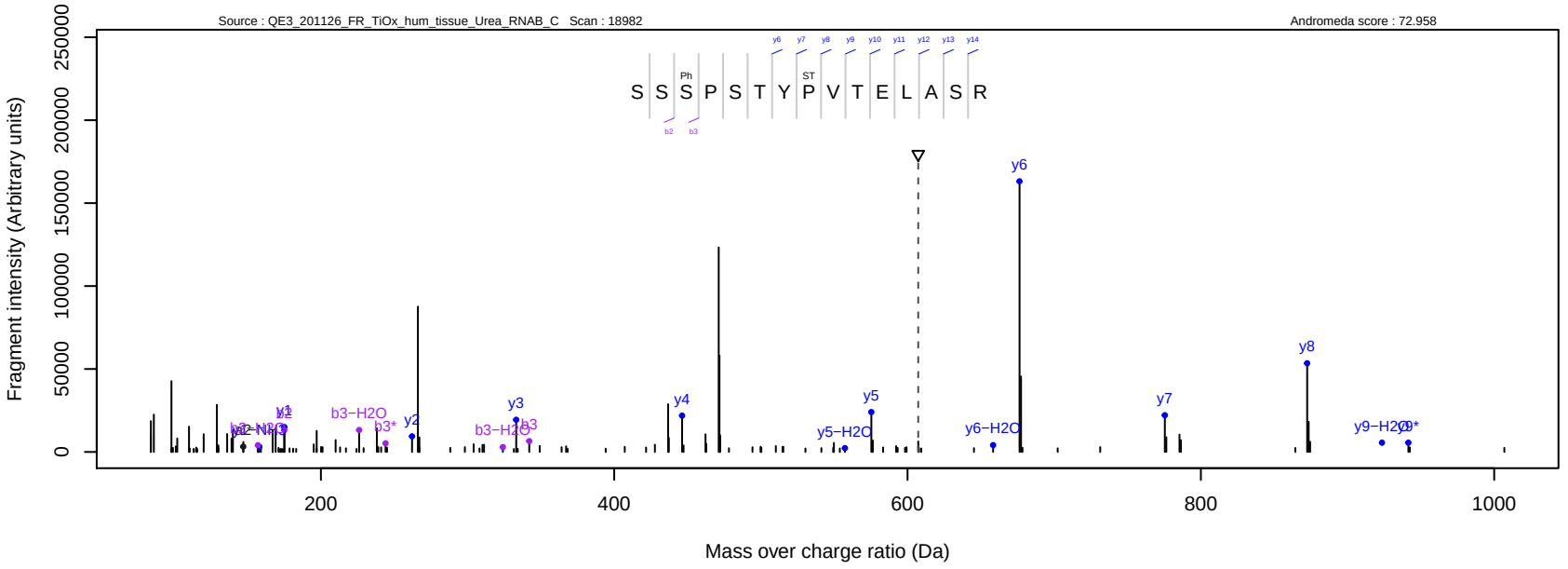
**IAAAGLDVT(Phospho (STY))SPEPLPTNHPLLTLK−3+**



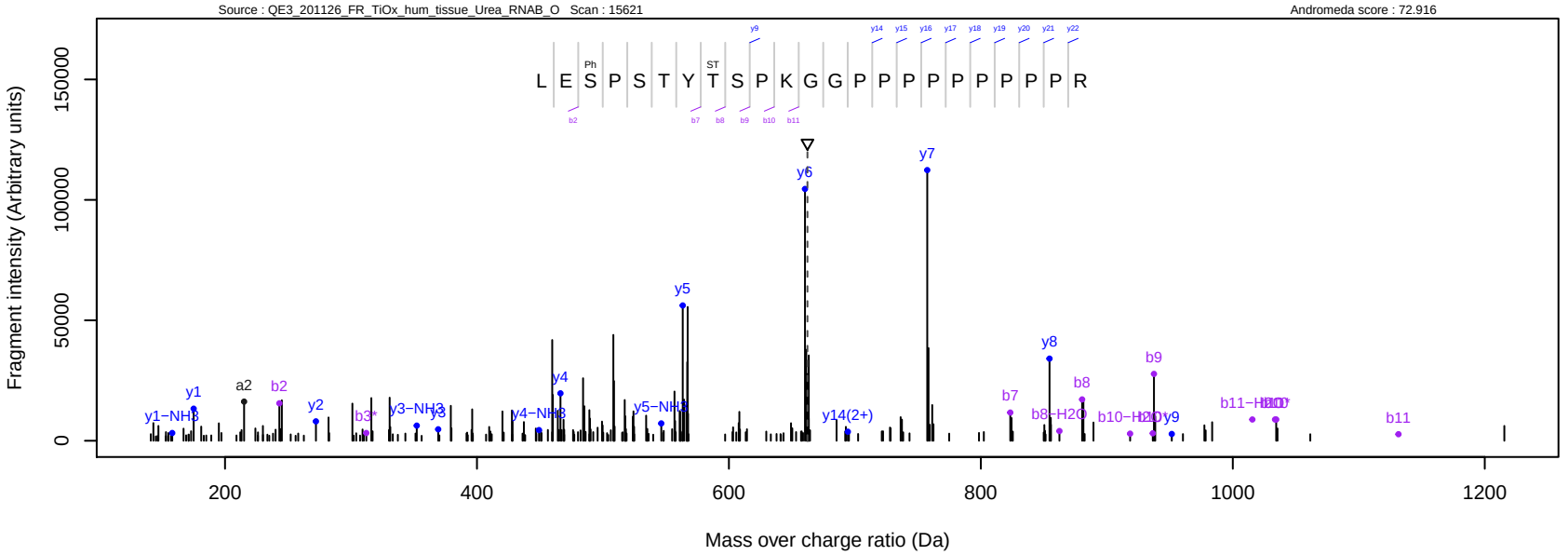

**S(Phospho (STY))EGEFKQTSSFLV−2+**



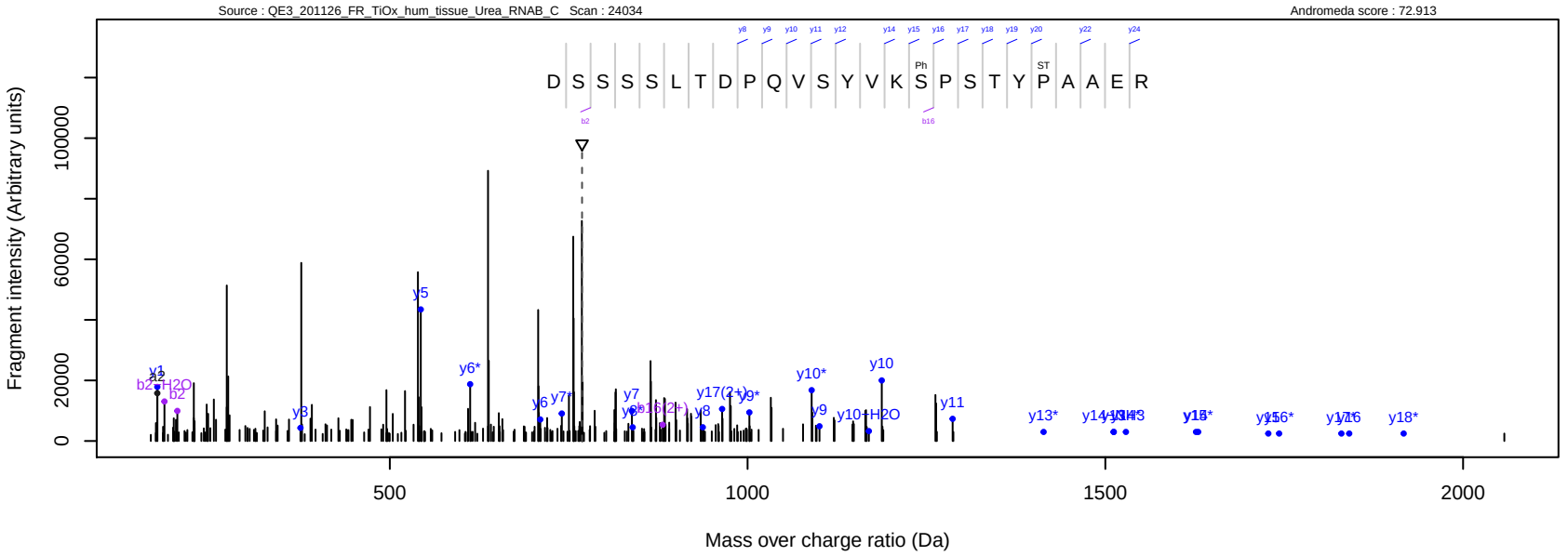

**SSS(Phospho (STY))PVTELASR−2+**



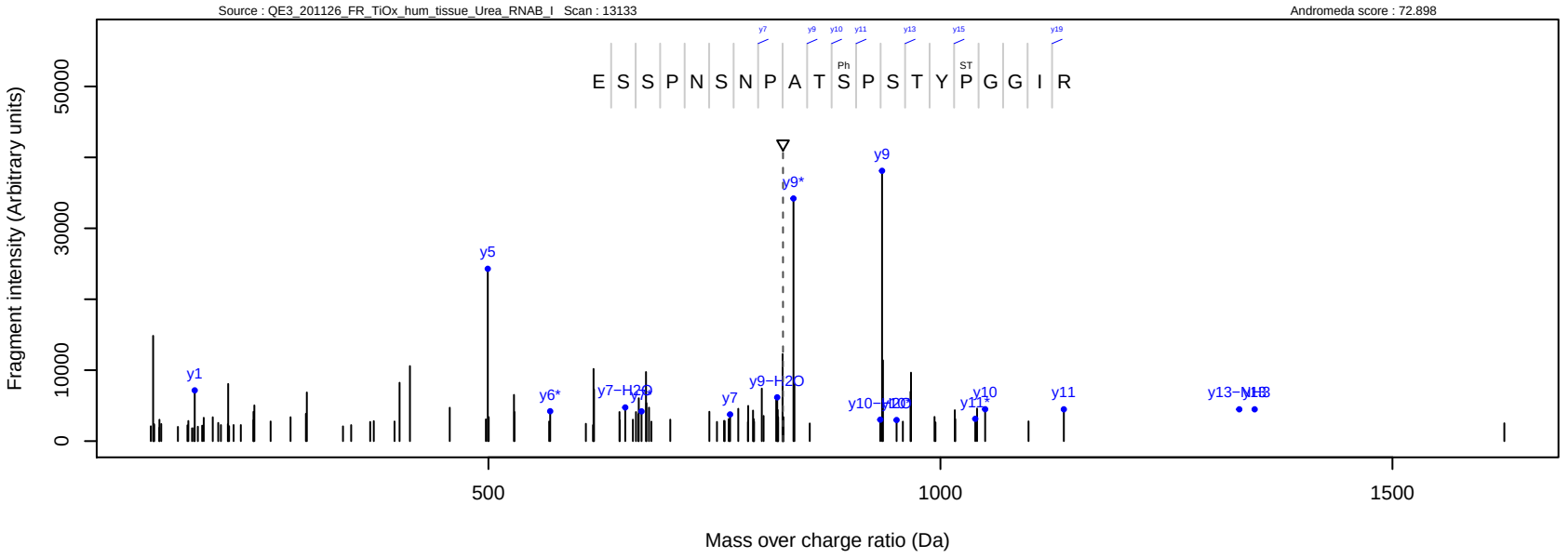
**LES(Phospho (STY))TSPKGGPPPPPPPPPR−3+**



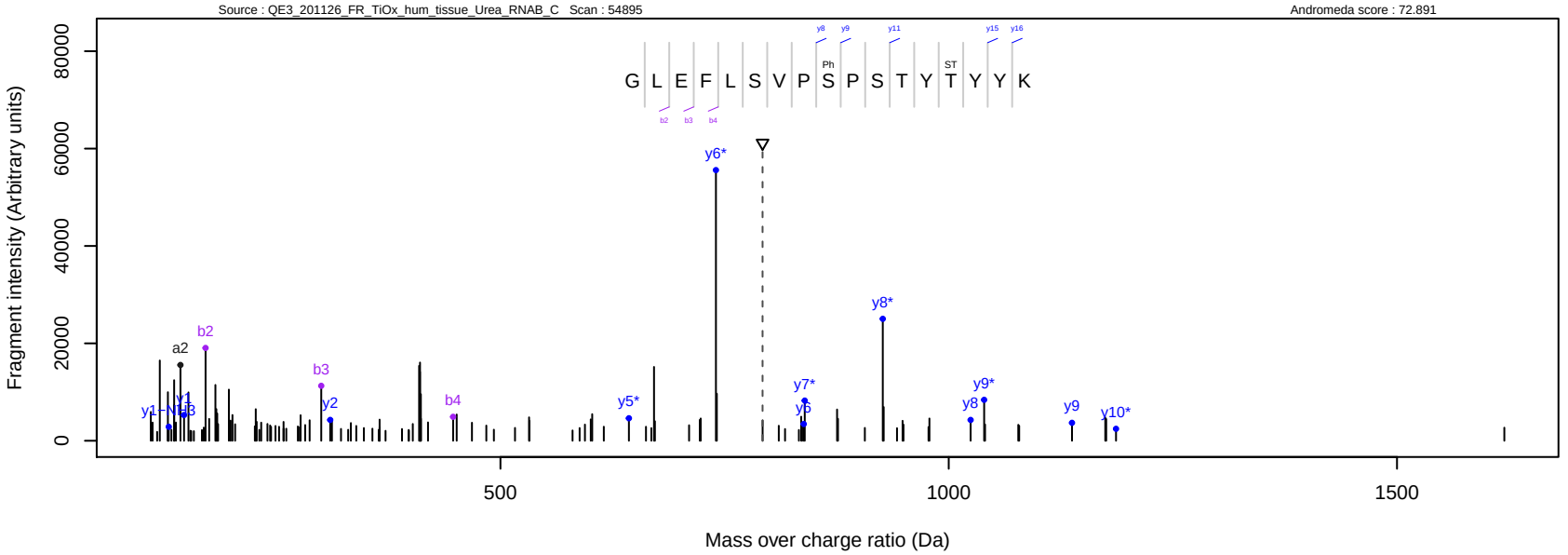

**DSSSSLTDPQVSYVKS(Phospho (STY))PAAER−3+**



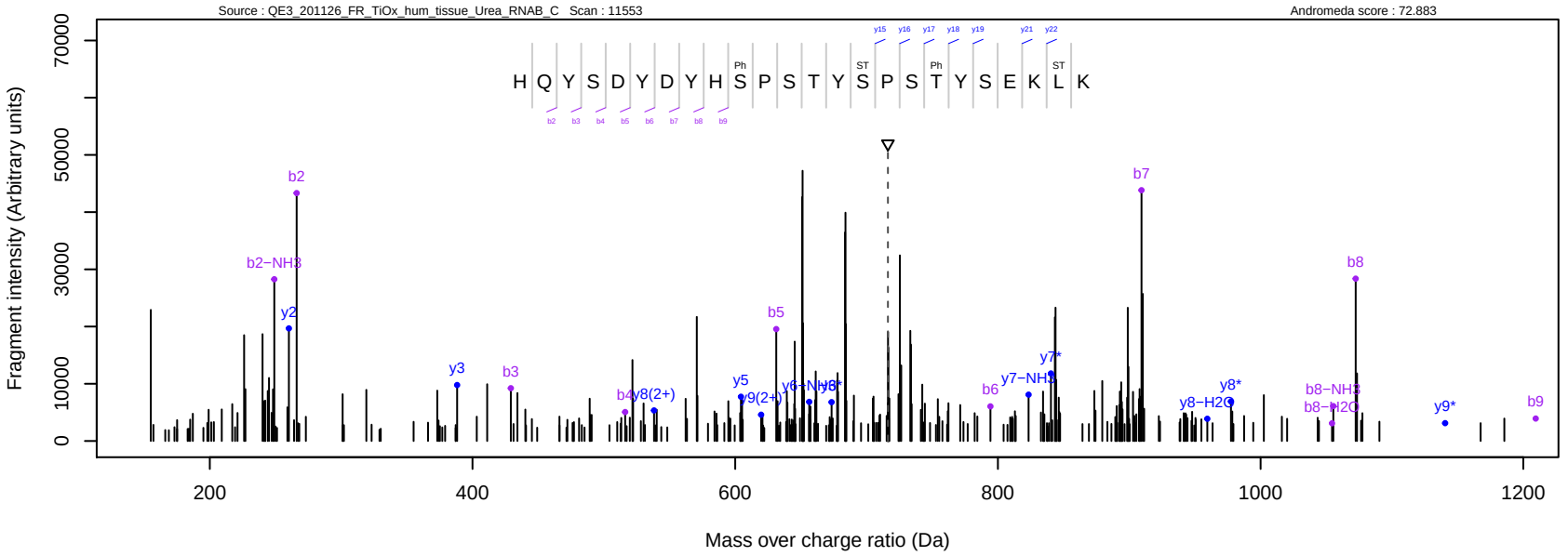

**ESSPNSNPATS(Phospho (STY))PGGIR−2+**



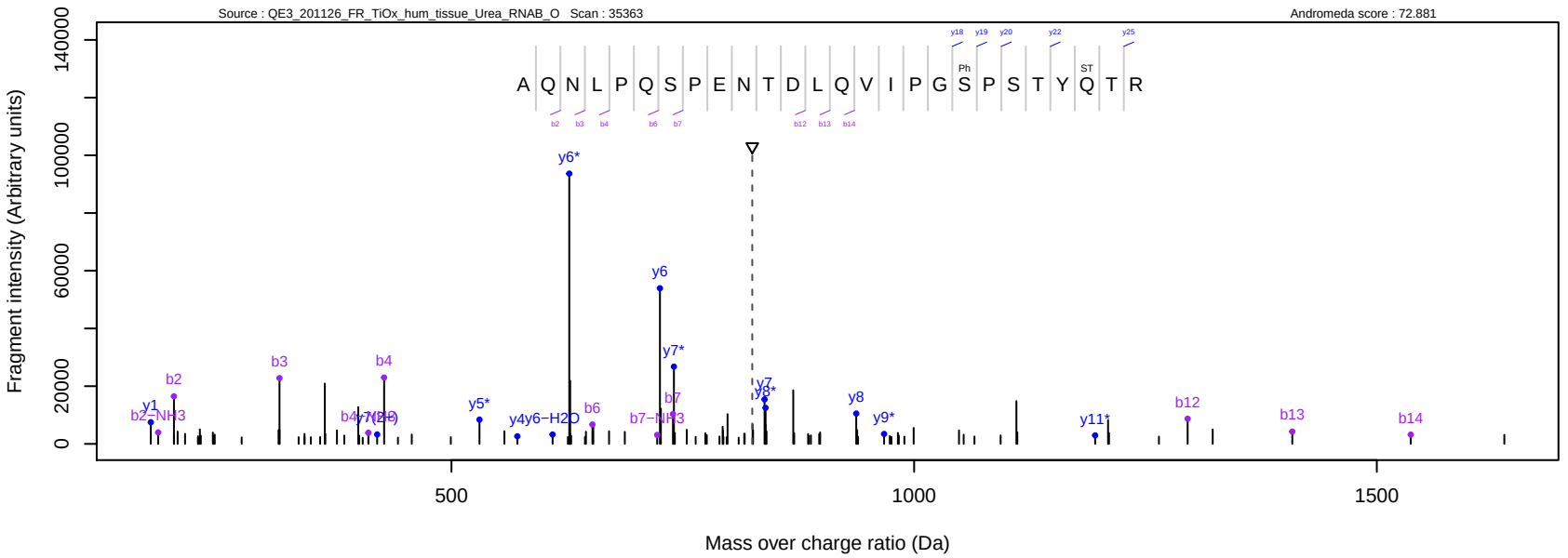
**GLEFLSVPS(Phospho (STY))TYYK−2+**



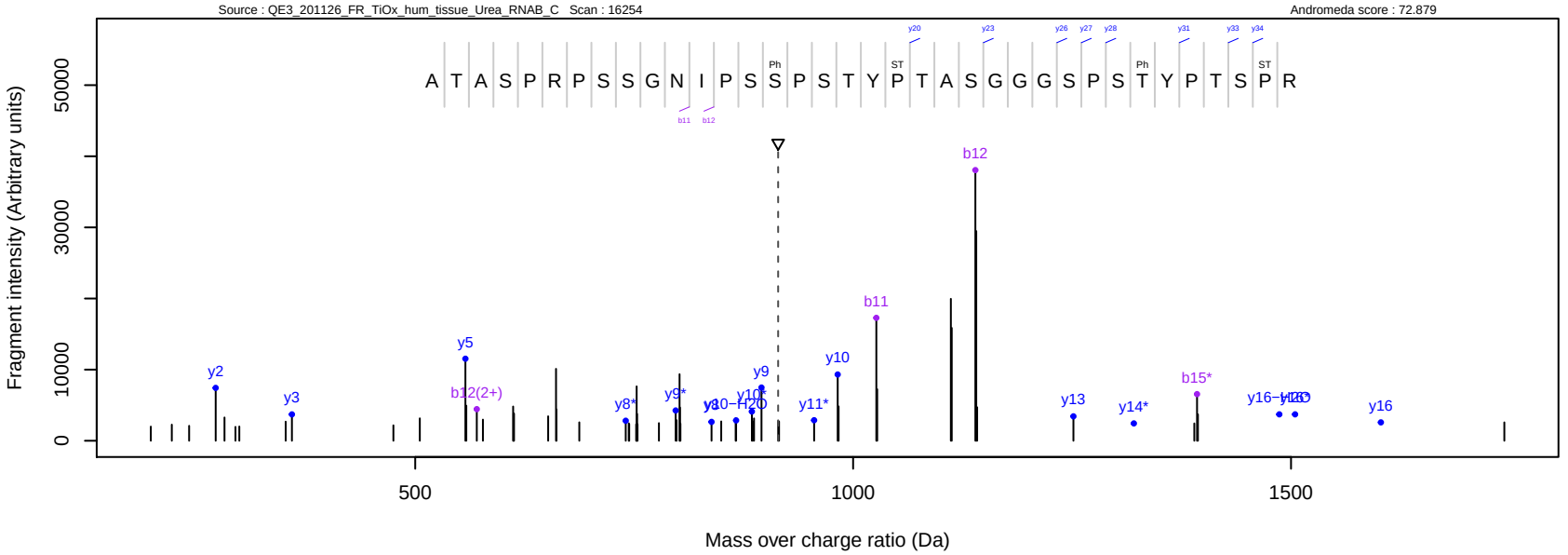

**HQYSDYDYHS(Phospho (STY))S(Phospho (STY))SEKLK−3+**



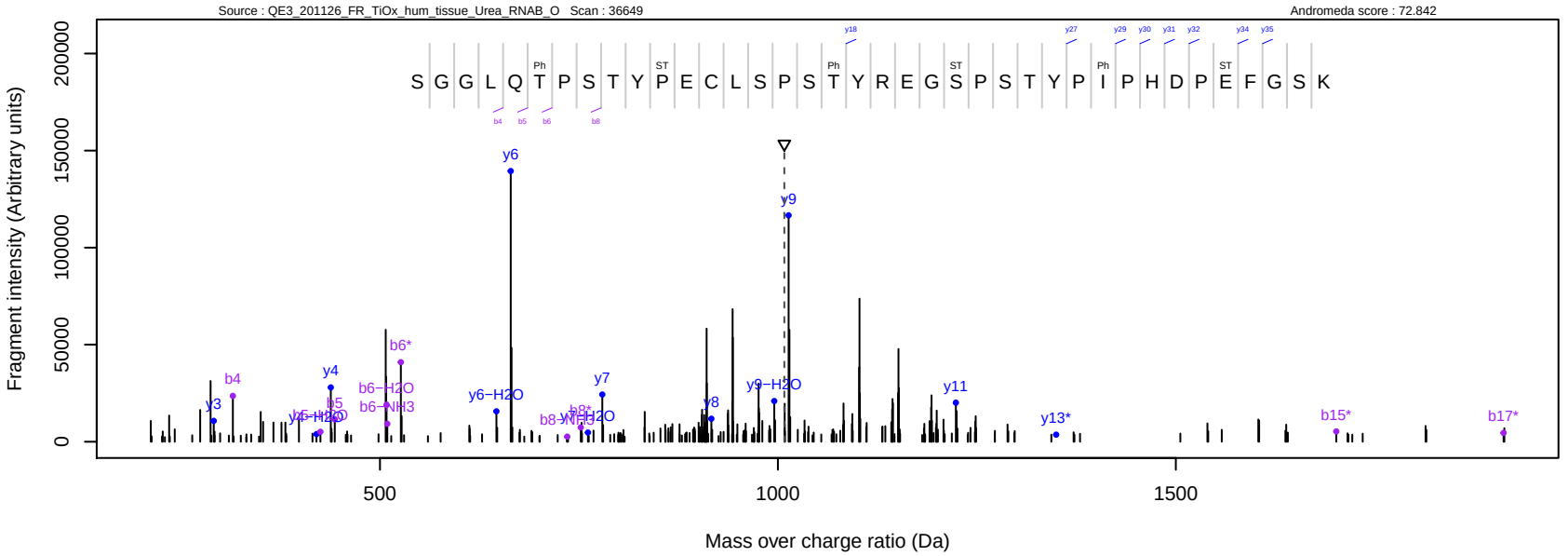

**AQNLPQSPENTDLQVIPGS(Phospho (STY))QTR−3+**



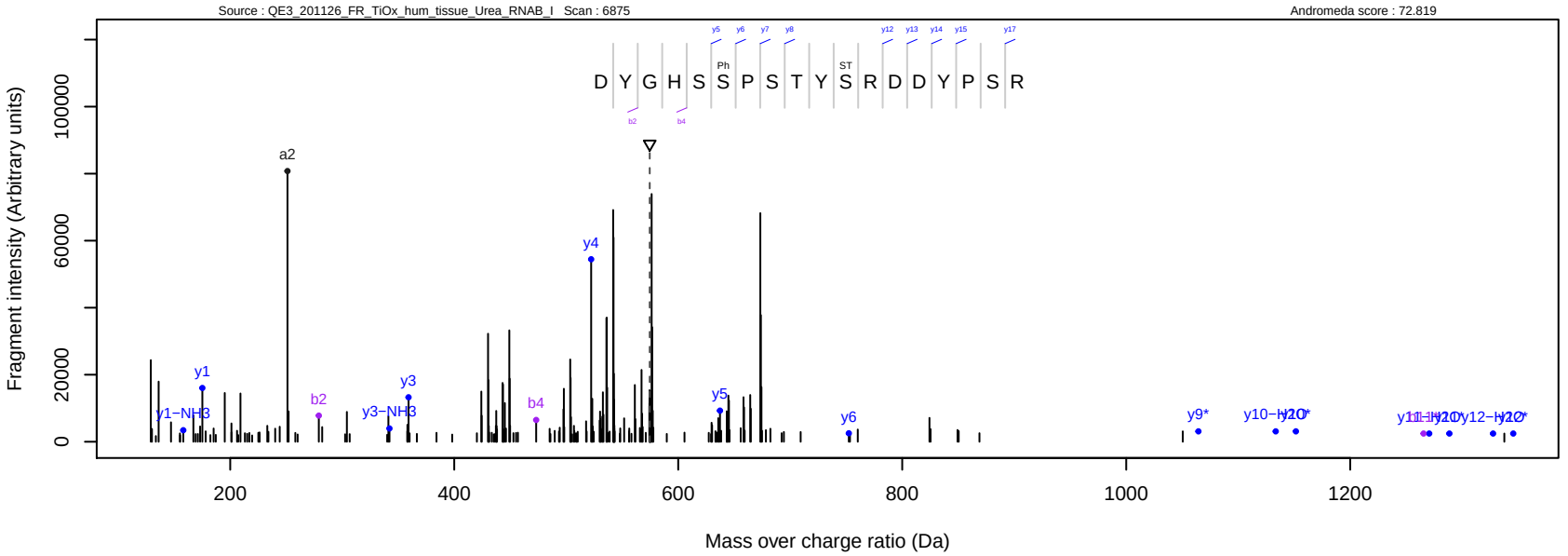
**ATASPRPSSGNIPSS(Phospho (STY))PTASGGGS(Phospho (STY))PTSPR−3+**

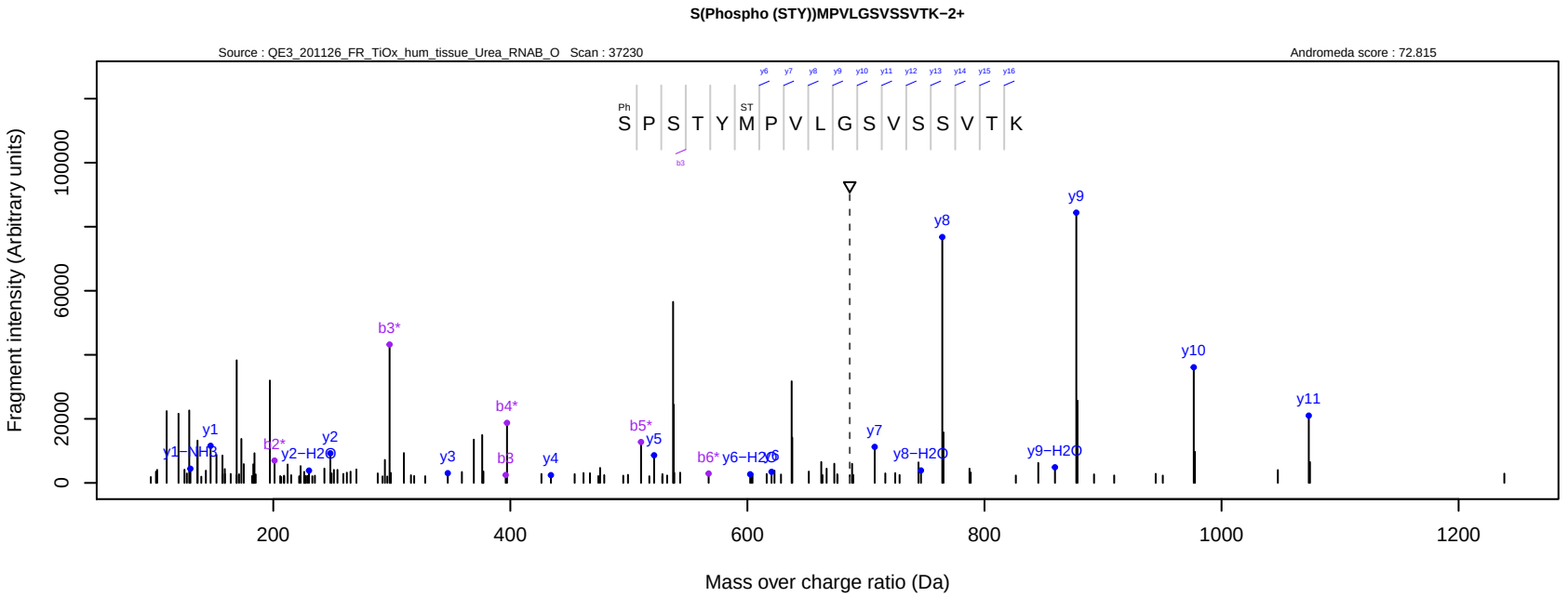


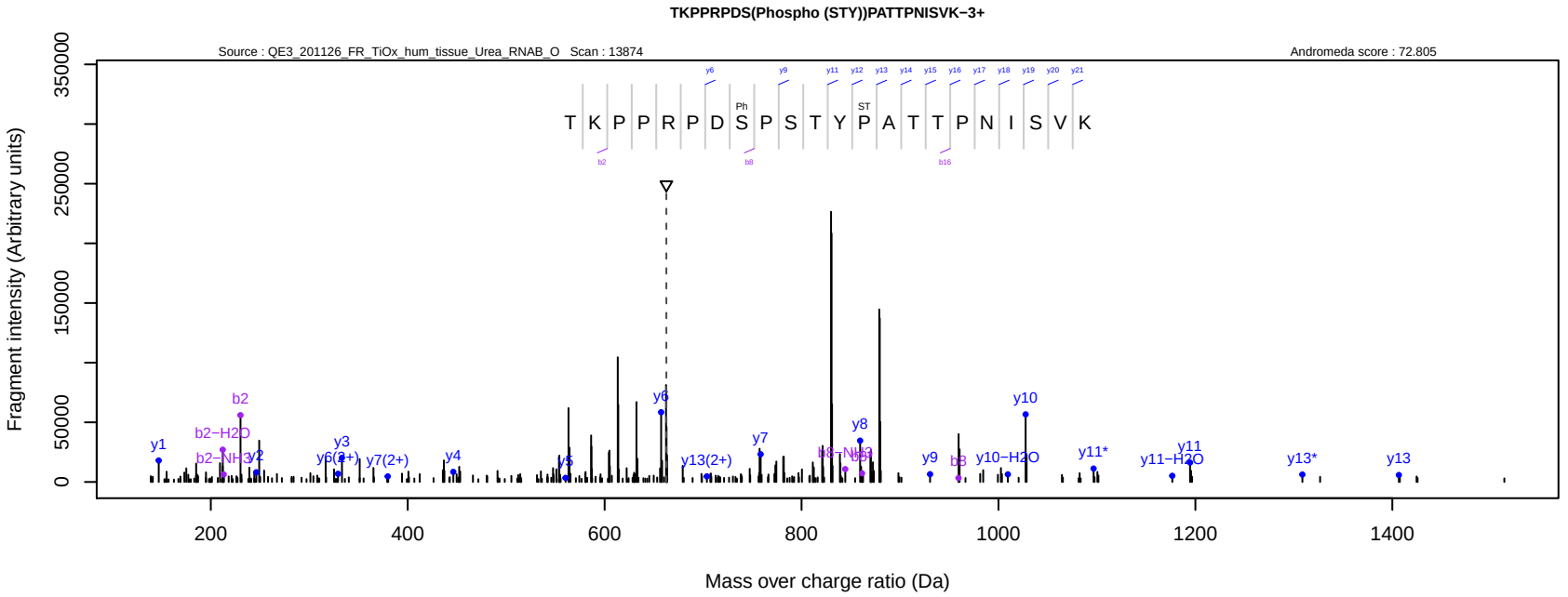

**SGGLQT(Phospho (STY))PECLS(Phospho (STY))REGS(Phospho (STY))PIPHDPEFGSK−3+**

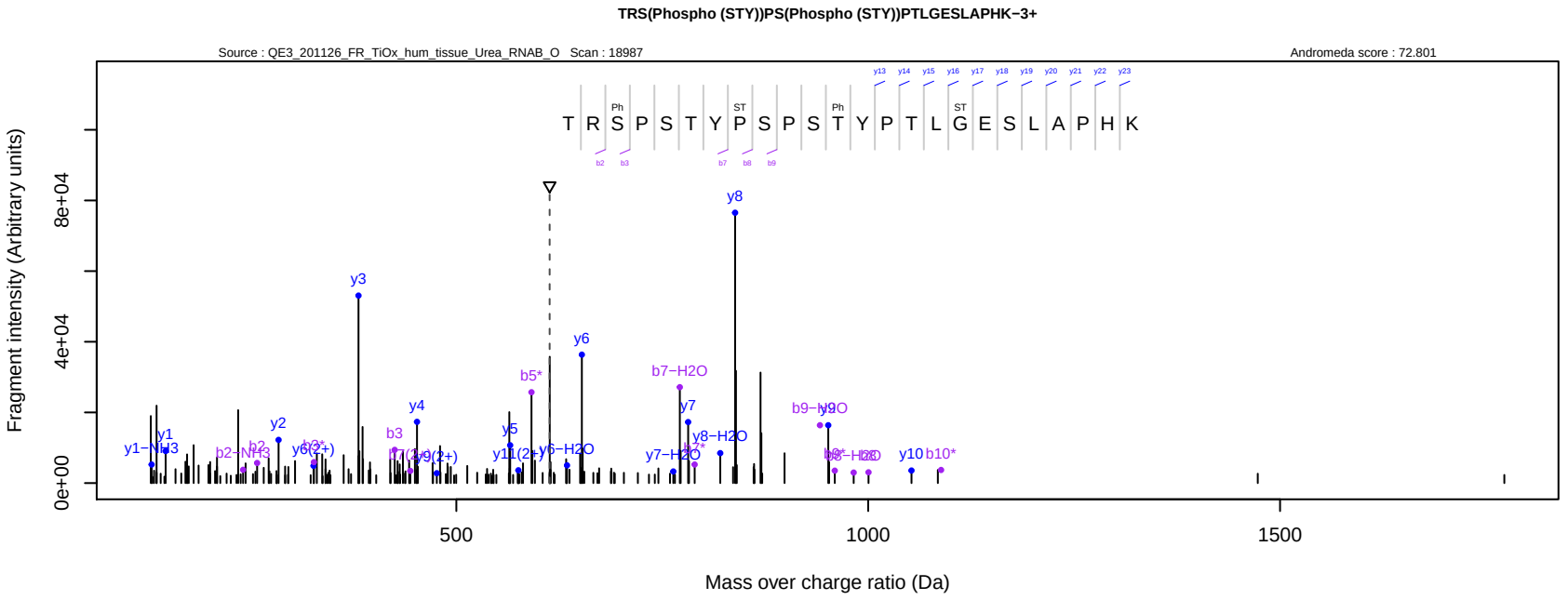


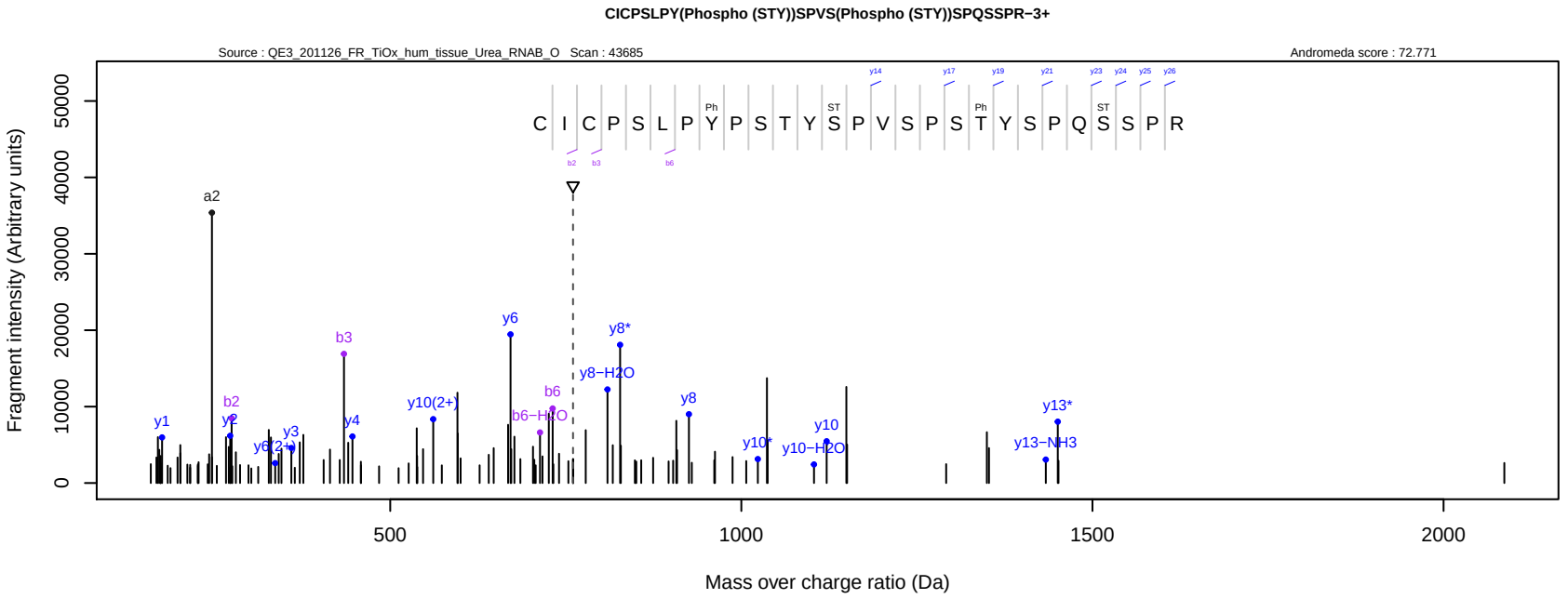

**DYGHSS(Phospho (STY))SRDDYPSR−3+**

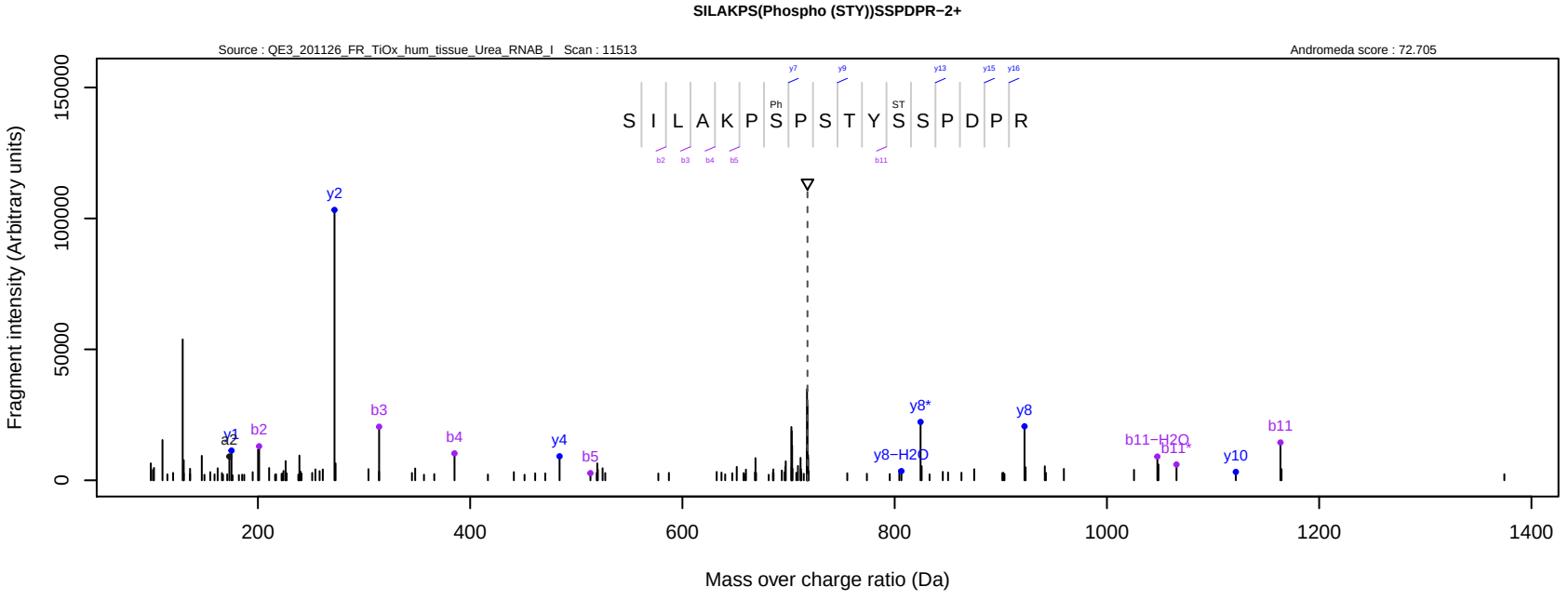


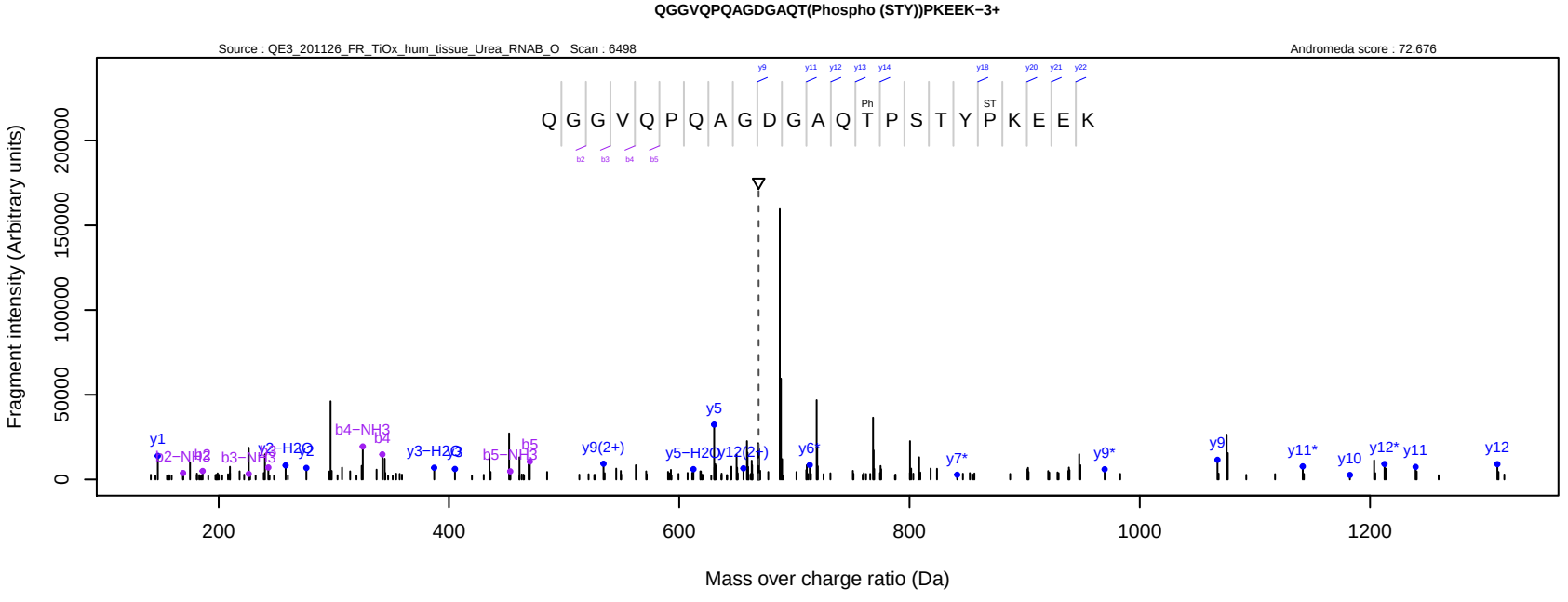

S(Phospho (STY))MPVLGSVSSVTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37230
Andromeda score : 72.815
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

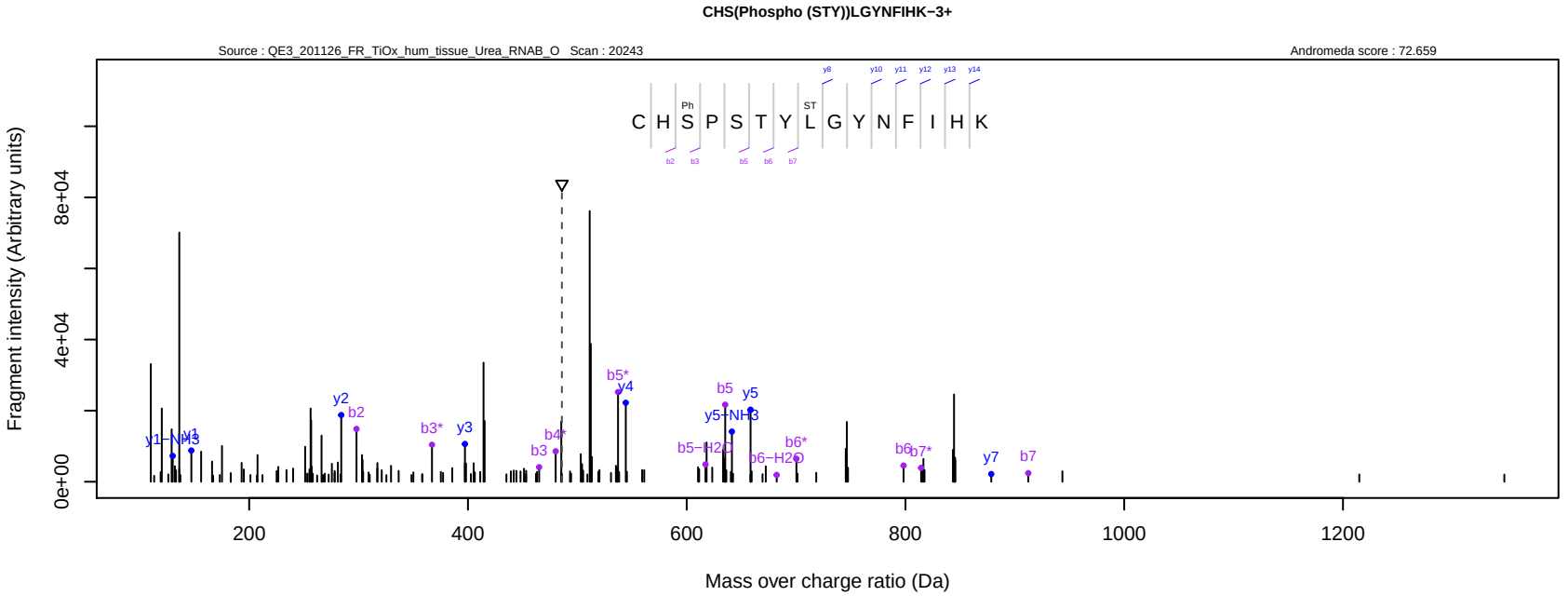

TKPPRPDS(Phospho (STY))PATTPNISVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13874
Andromeda score : 72.805
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

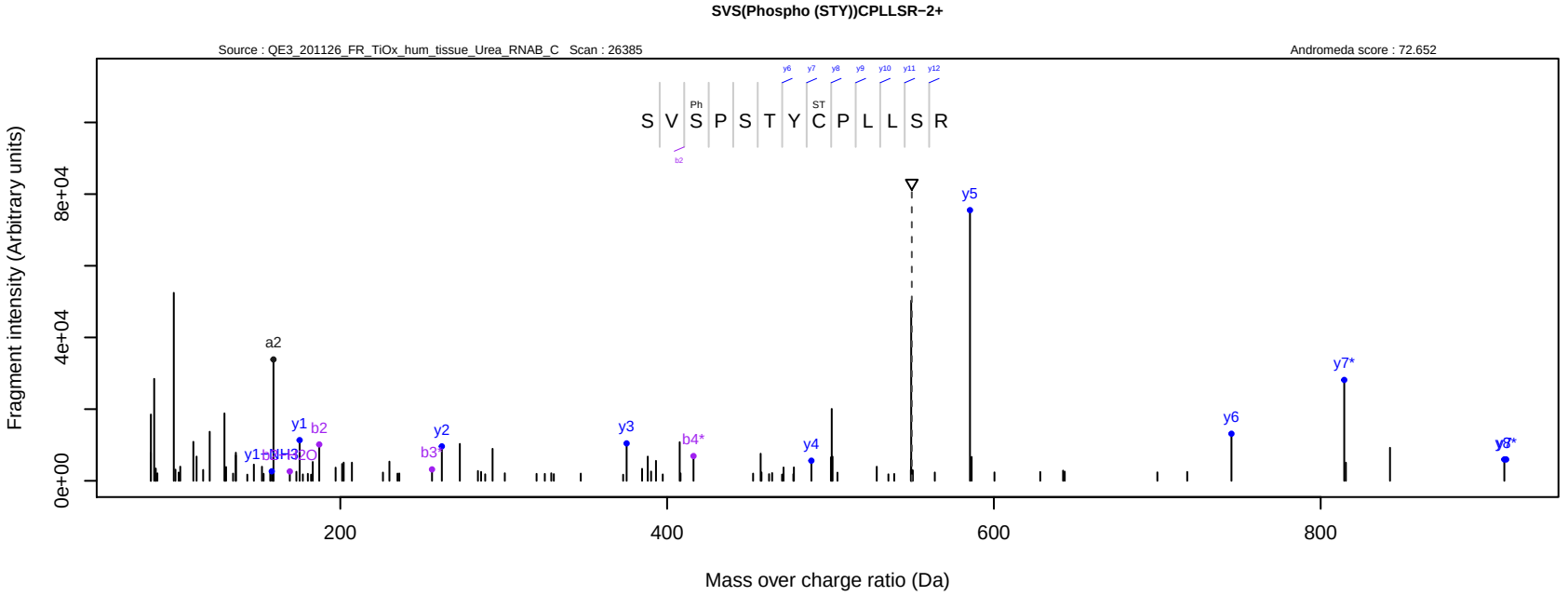

TRS(Phospho (STY))PS(Phospho (STY))PTLGESLAPHK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18987
Andromeda score : 72.801
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

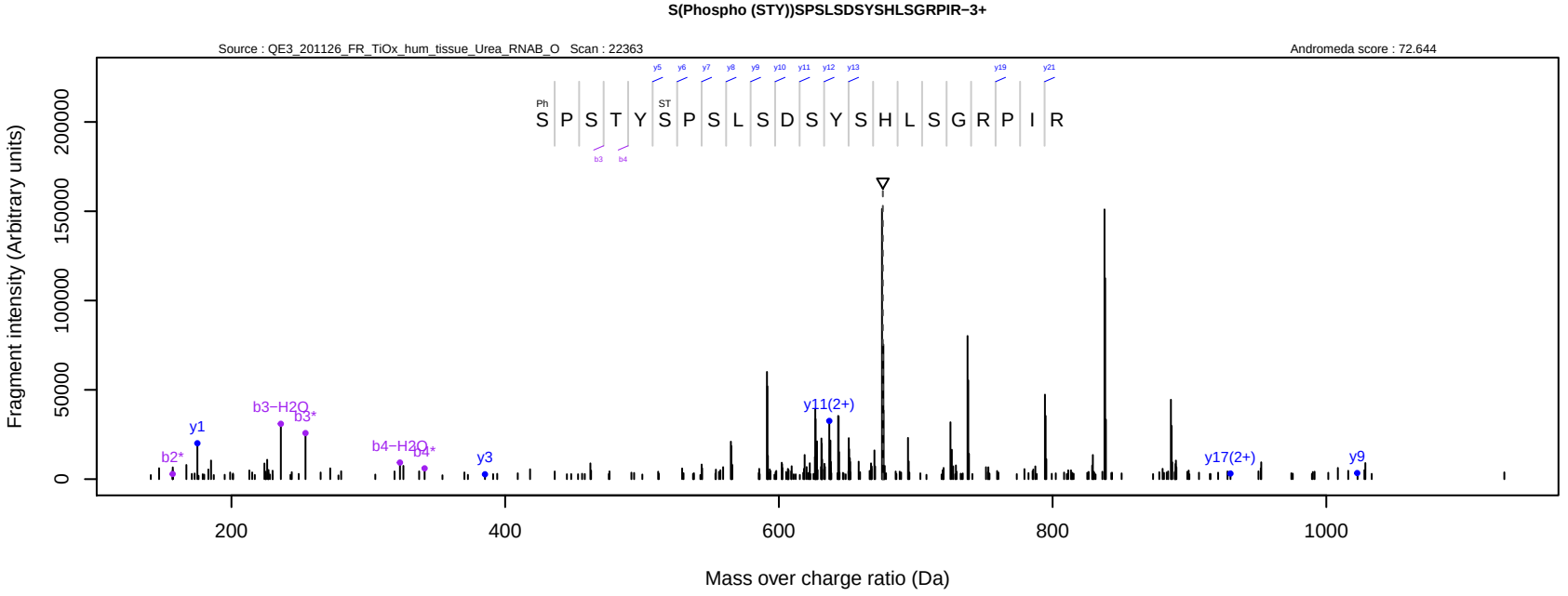

CICPSLPYPSTYSPVSPSTYSPQSSPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 43685
Andromeda score : 72.771
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SILAKPSSPDPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11513
Andromeda score : 72.705
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

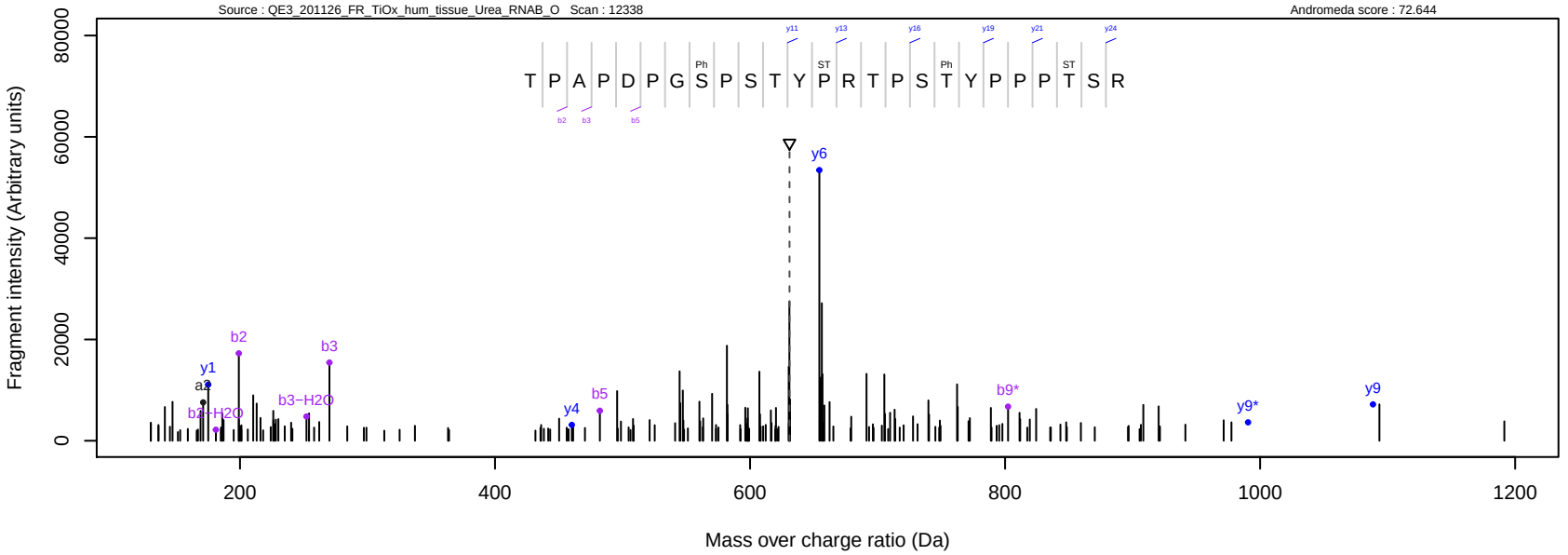

QGGVQPQAGDGAQTPSTYPKEEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6498
Andromeda score : 72.676
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


CHS(Phospho (STY))LGYNFIHK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20243
Andromeda score : 72.659
C H S P S T Y L G Y N F I H K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

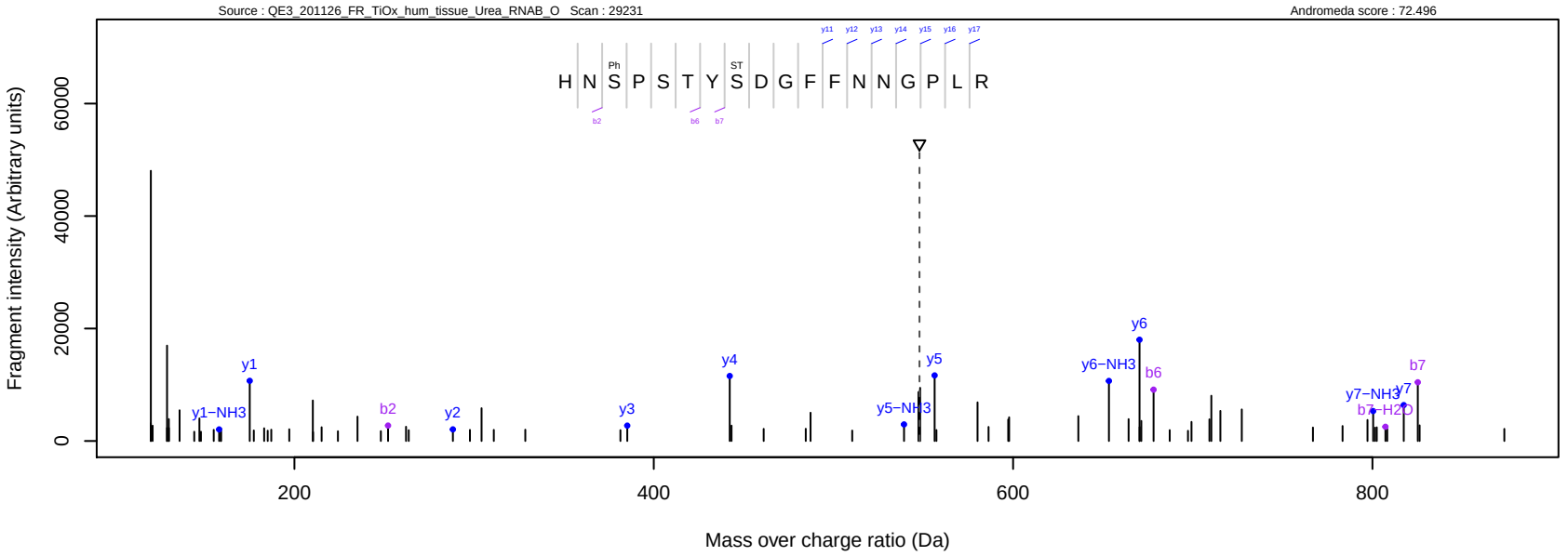

SVS(Phospho (STY))CPLLSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 26385
Andromeda score : 72.652
S V S P S T Y C P L L S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SPSLSDSYSHLSGRPIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22363
Andromeda score : 72.644
S P S T Y S P S L S D S Y S H L S G R P I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

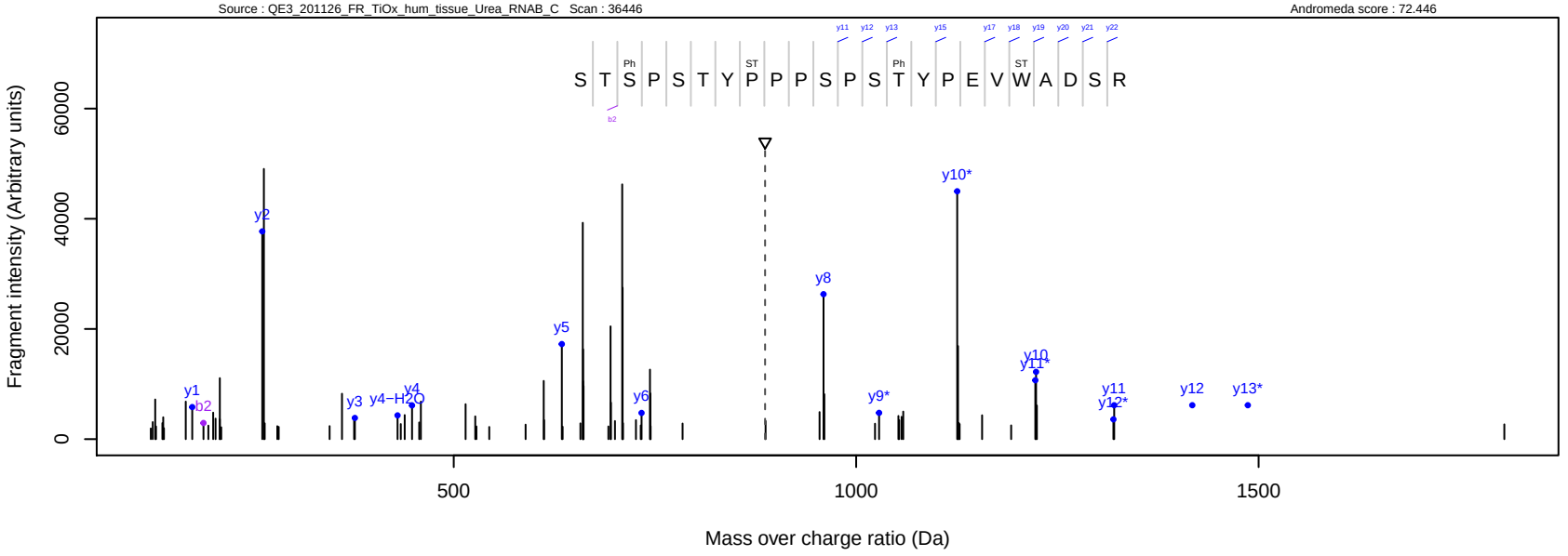
**TPAPDPGS(Phospho (STY))PRT(Phospho (STY))PPPTSR−3+**

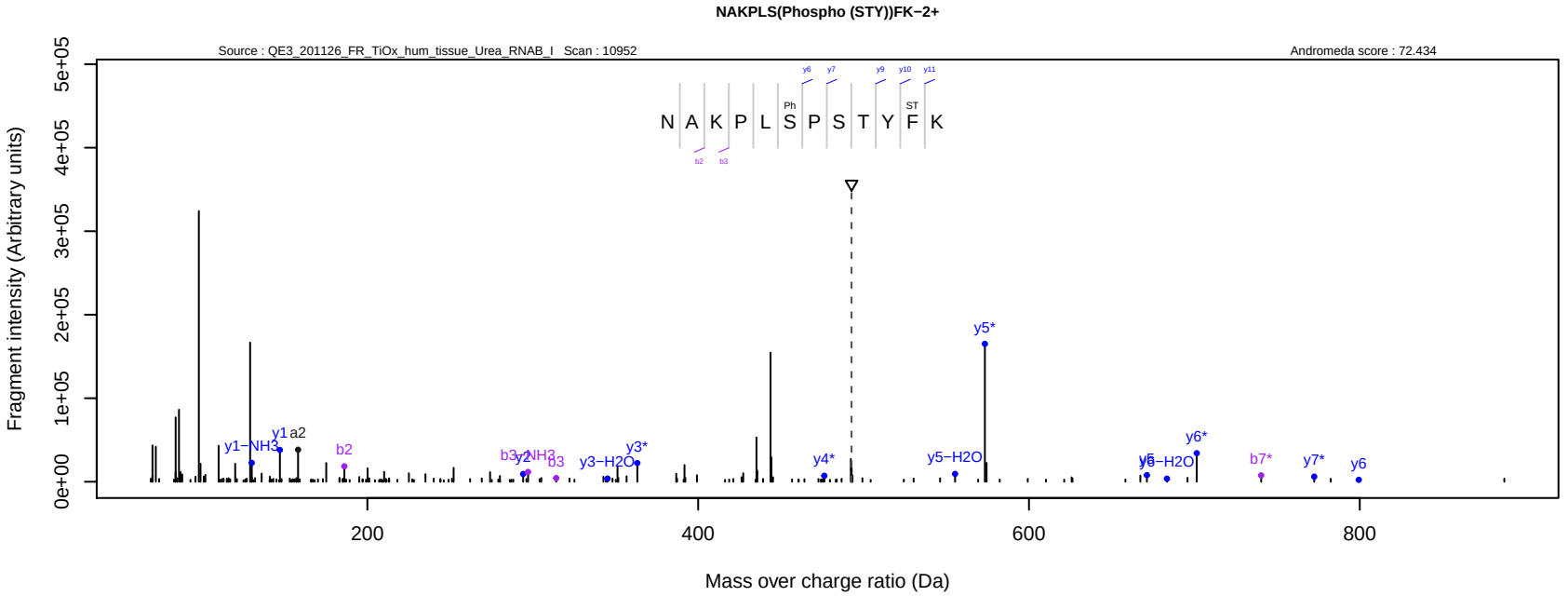


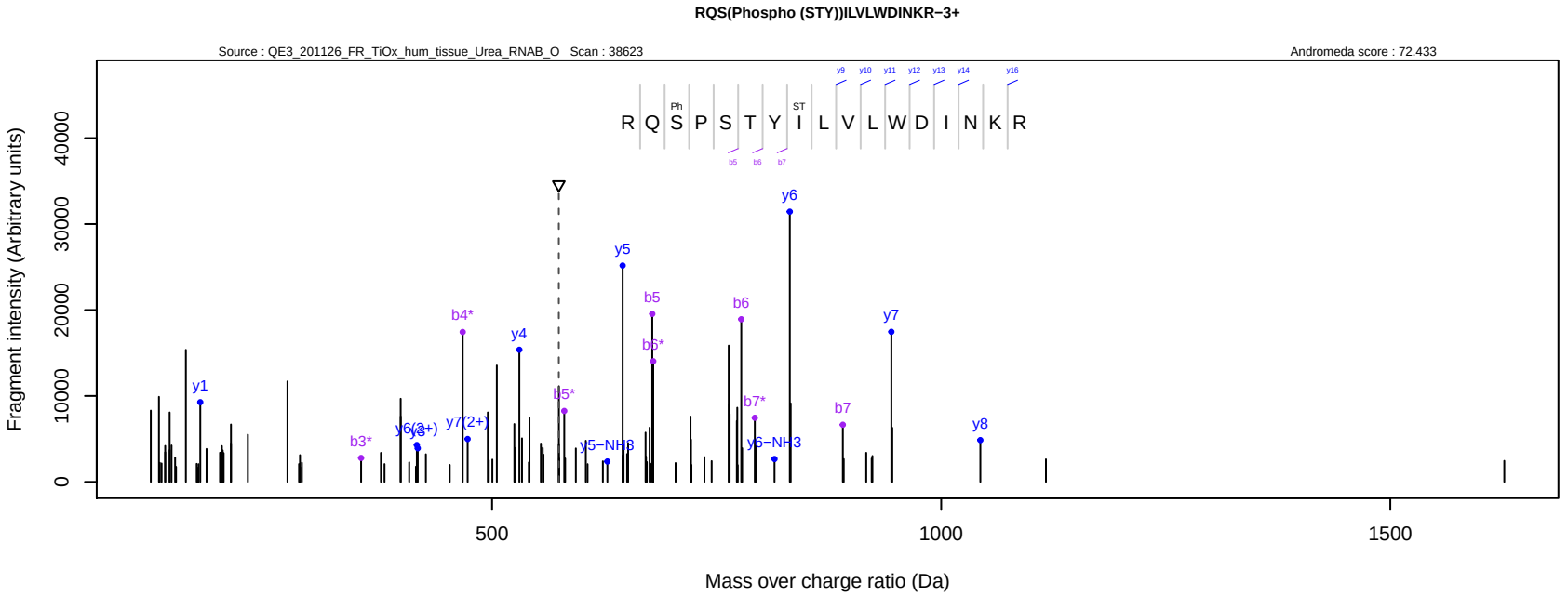

**HNS(Phospho (STY))SDGFFNNGPLR−3+**

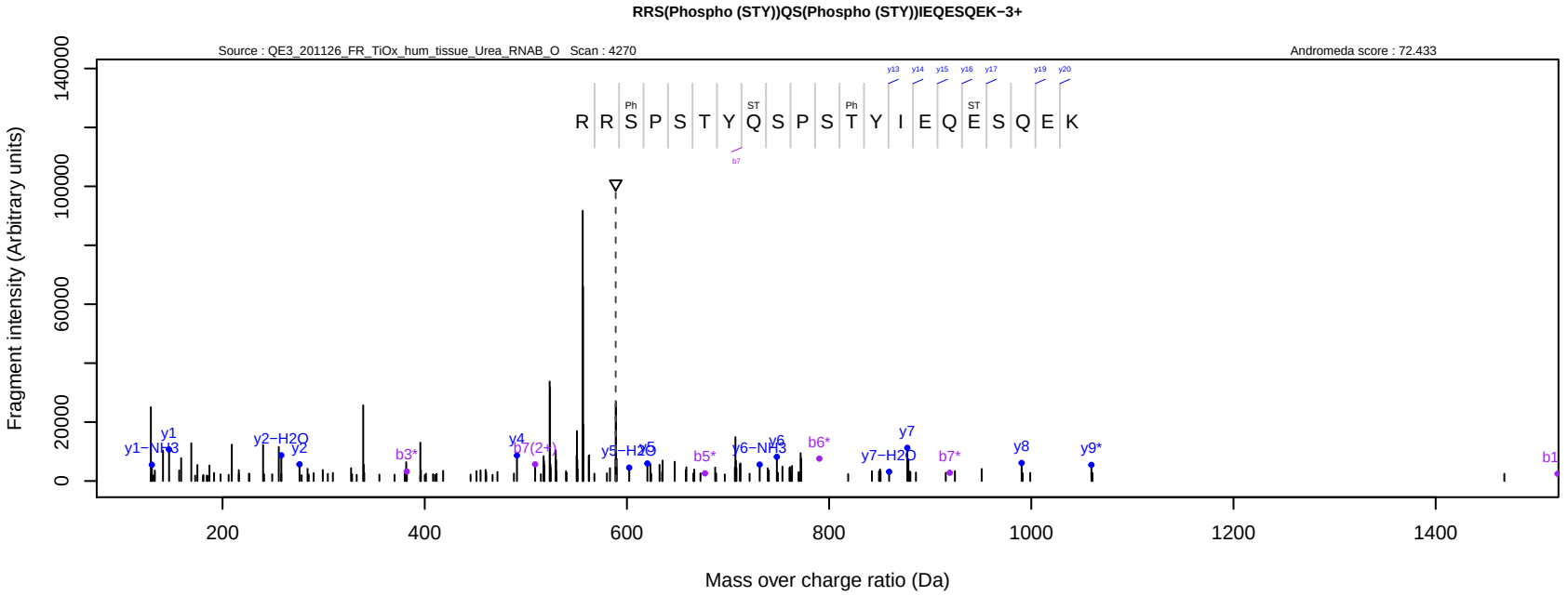



**STS(Phospho (STY))PPPS(Phospho (STY))PEVWADSR−2+**

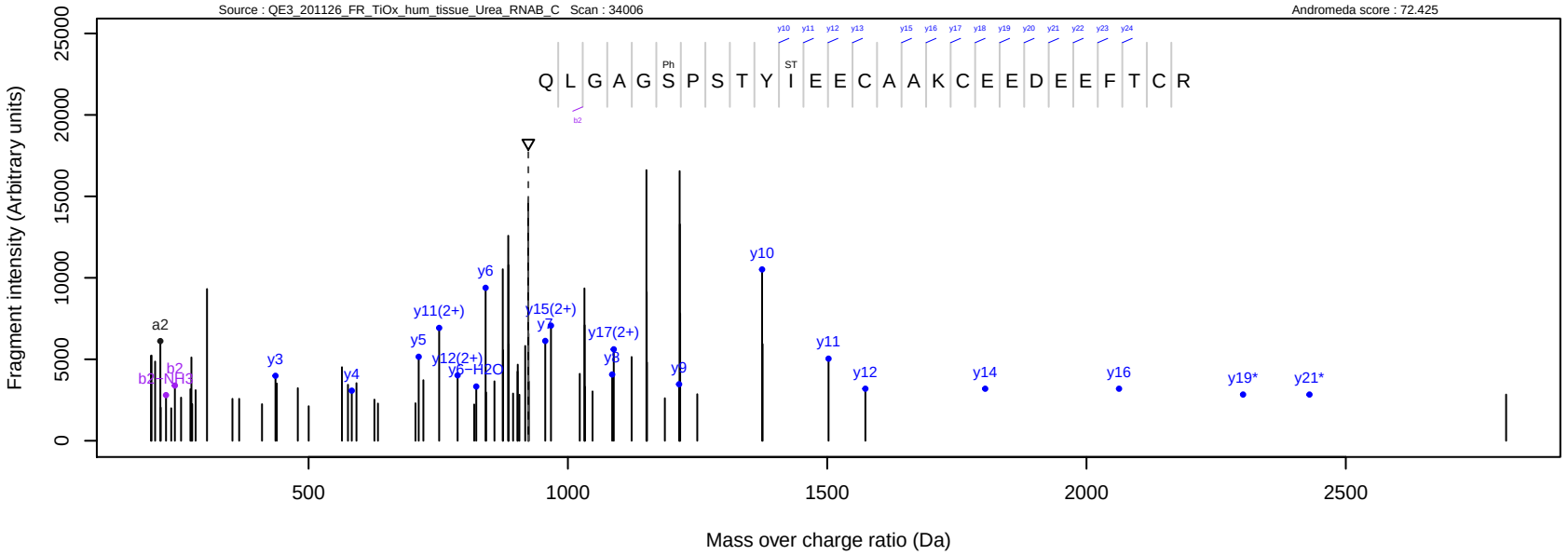



NAKPLS(Phospho (STY))FK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10952
Andromeda score : 72.434
N A K P L S P S T Y F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

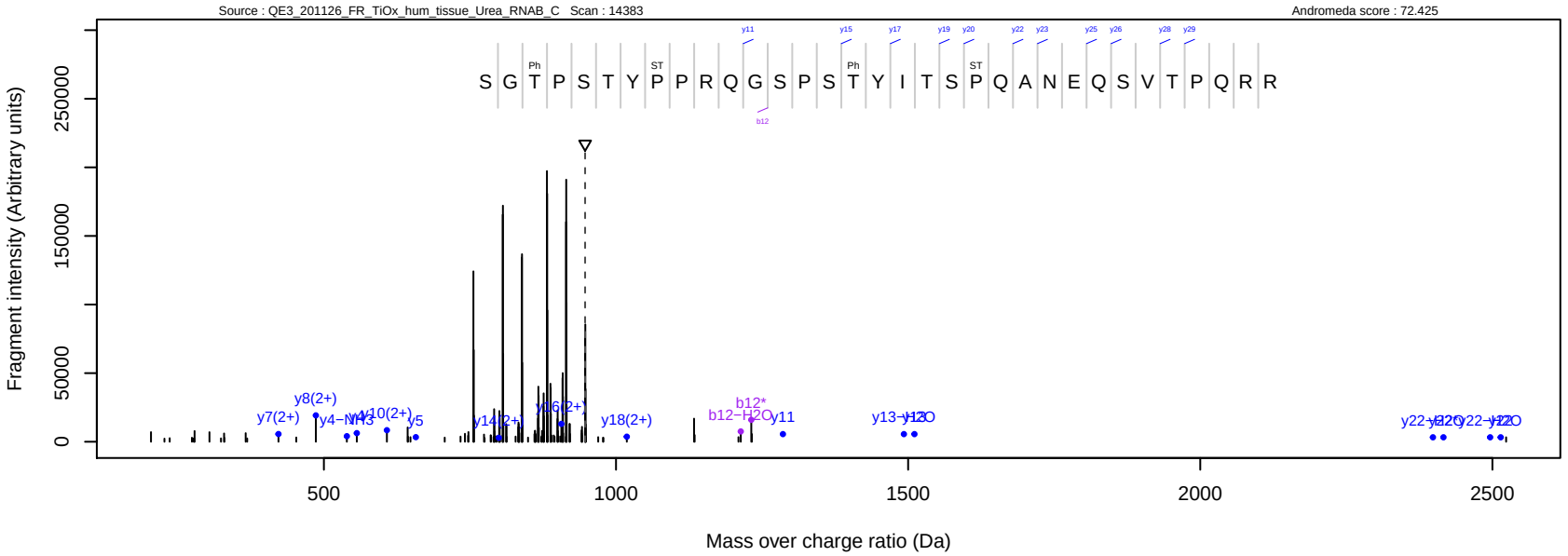

RQS(Phospho (STY))ILVLWDINKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38623
Andromeda score : 72.433
R Q S P S T Y I L V L W D I N K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RRS(Phospho (STY))QS(Phospho (STY))IEQESQEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4270
Andromeda score : 72.433
R R S P S T Y Q S P S T Y I E Q E S Q E K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

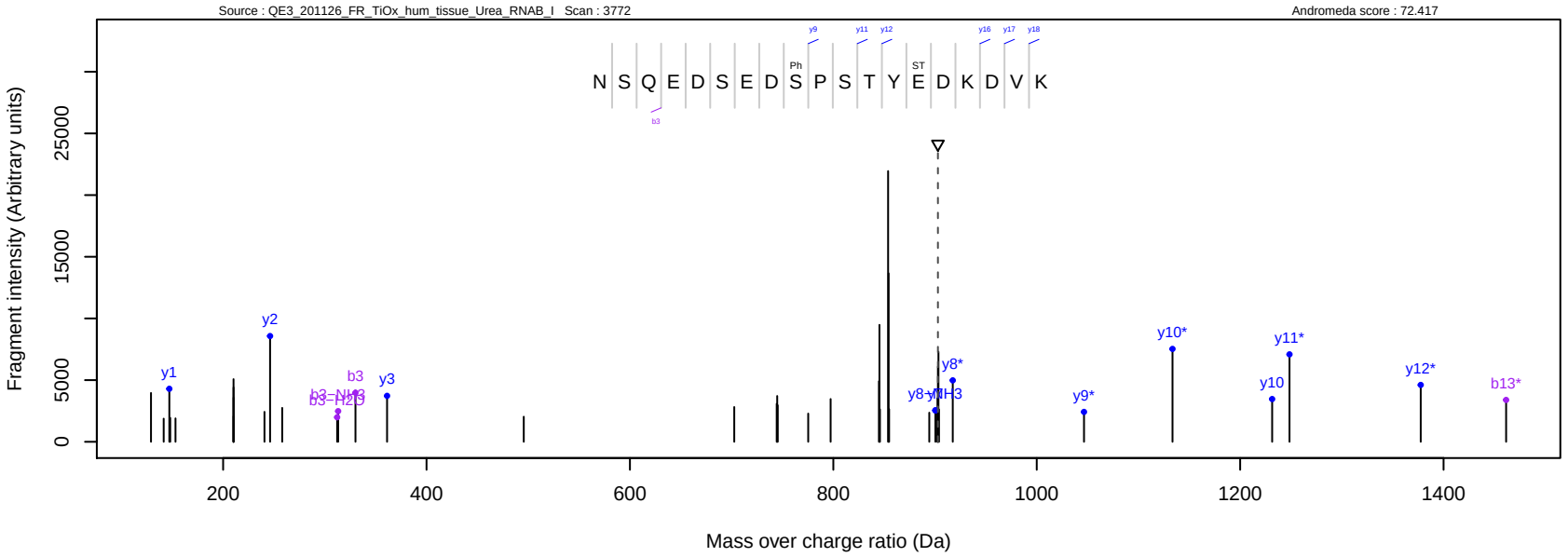
**QLGAGS(Phospho (STY))IEECAAKCEEDEEFTCR−3+**

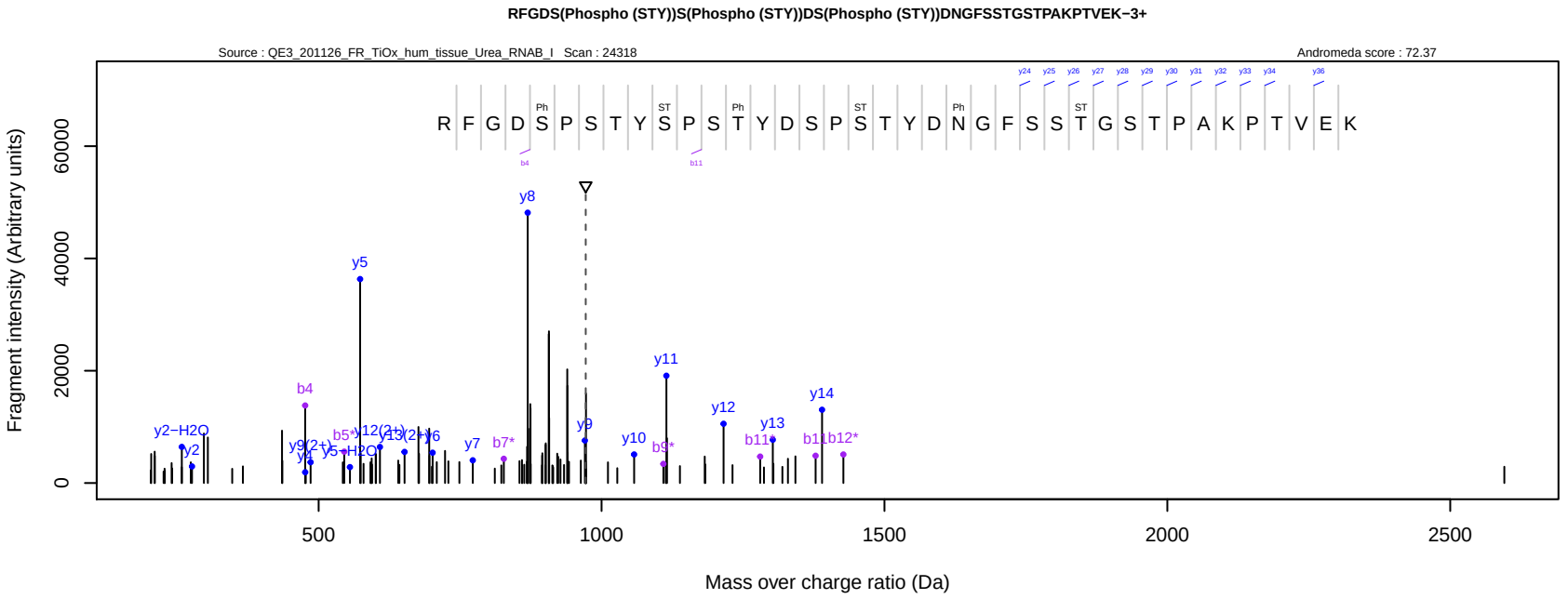


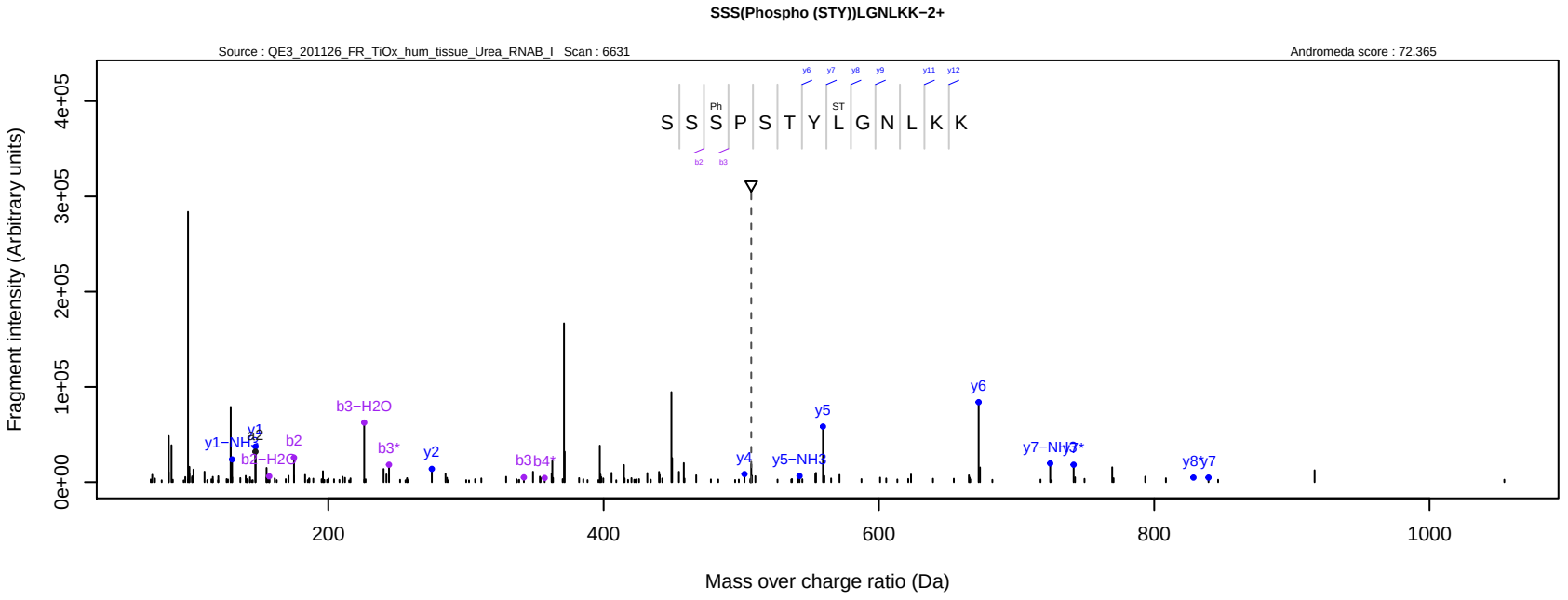

**SGT(Phospho (STY))PPRQGS(Phospho (STY))ITSPQANEQSVTPQRR−3+**

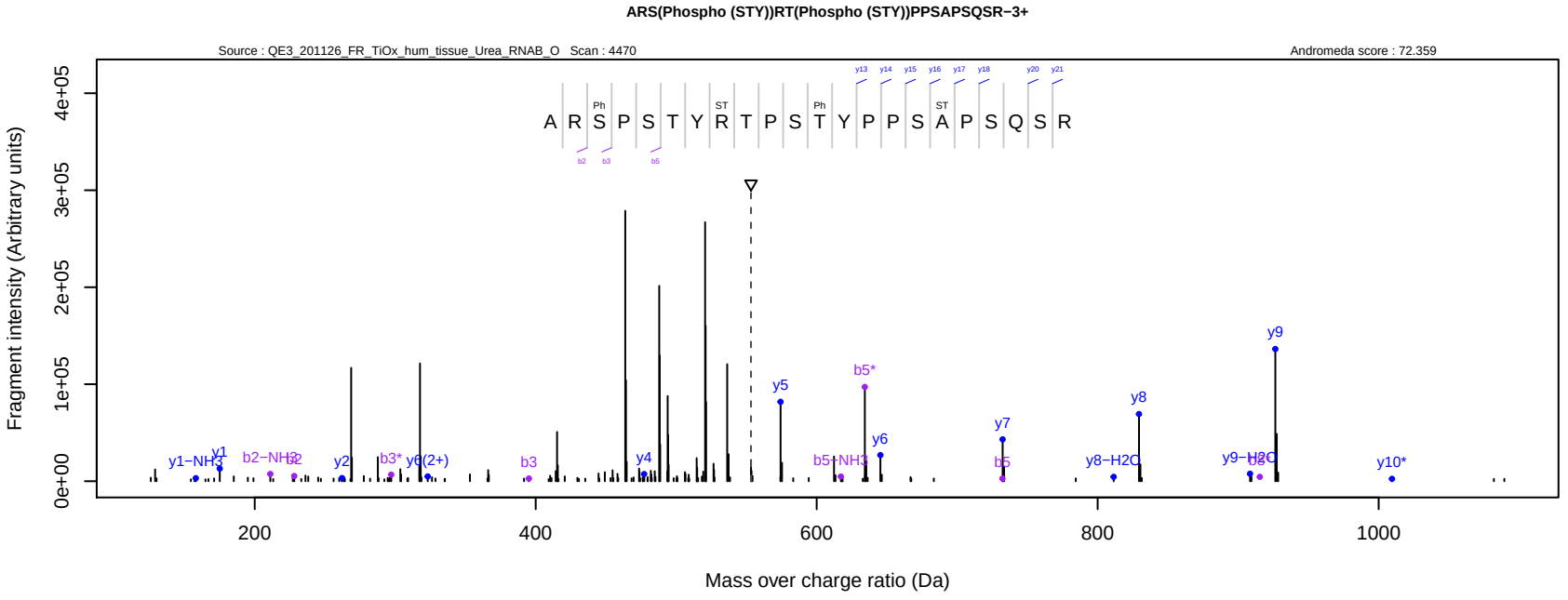



**NSQEDSEDS(Phospho (STY))EDKDVK−2+**

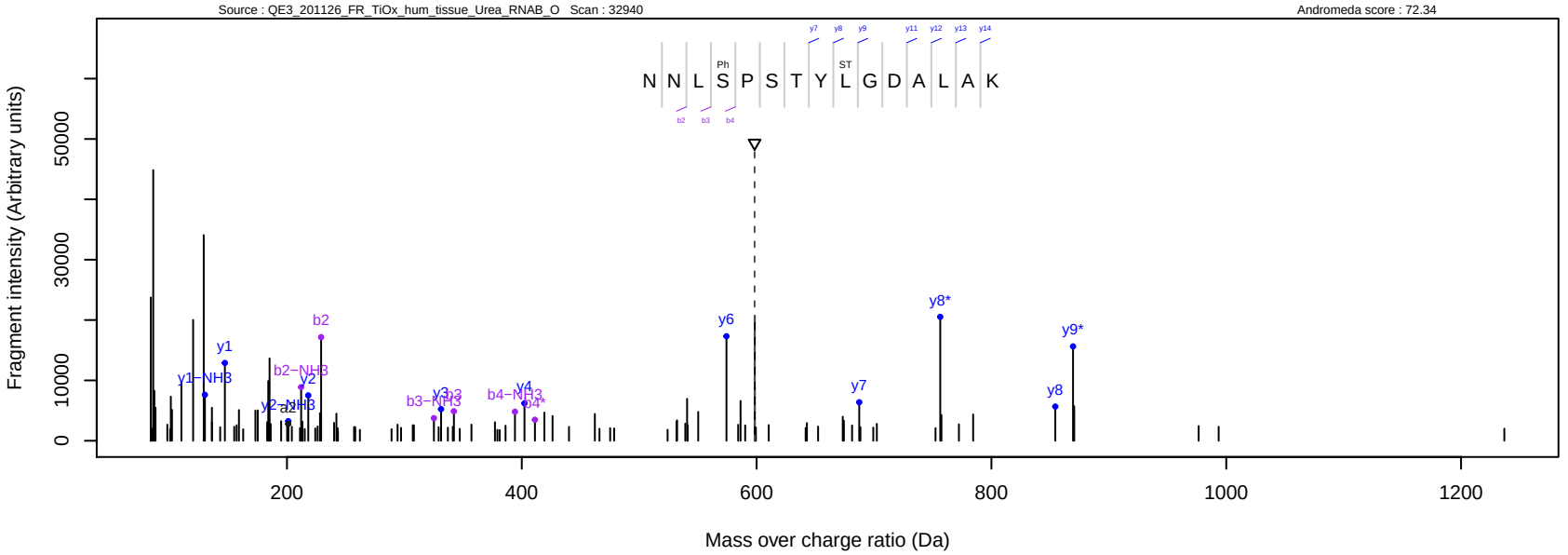



RFGDS(Phospho (STY))S(Phospho (STY))DS(Phospho (STY))DNGFSSTGSTPAKPTVEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 24318
Andromeda score : 72.37
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

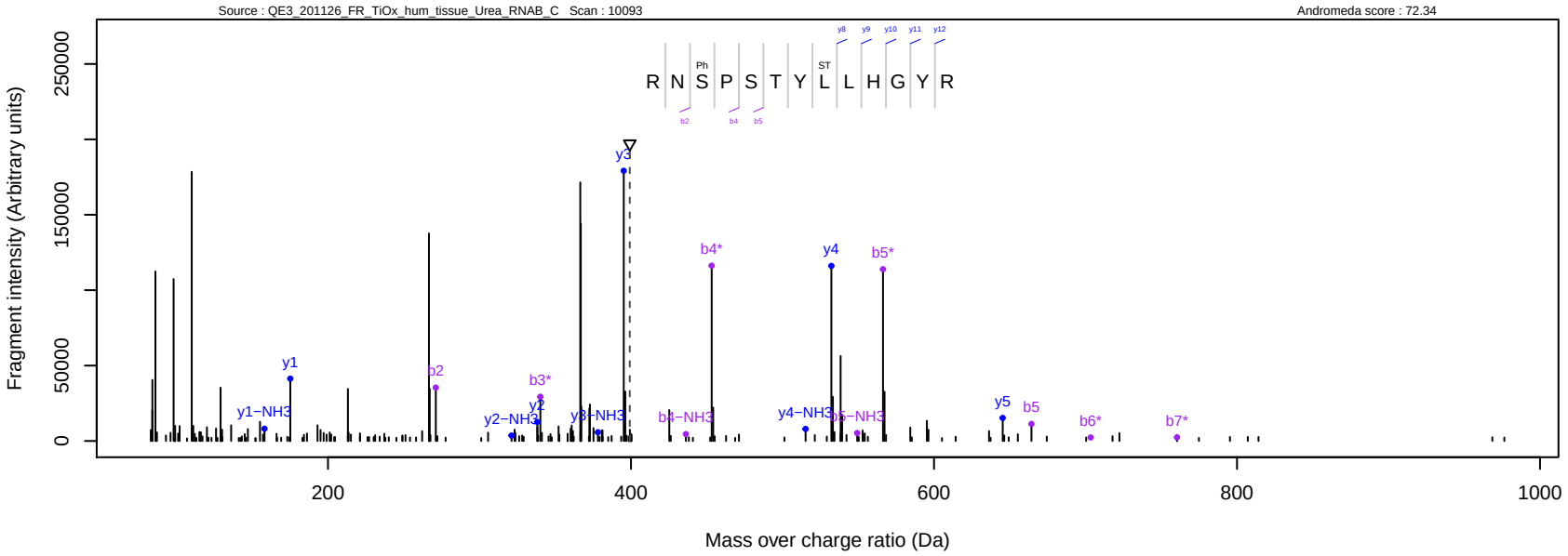

SSS(Phospho (STY))LGNLKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6631
Andromeda score : 72.365
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ARS(Phospho (STY))RT(Phospho (STY))PPSAPSQSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4470
Andromeda score : 72.359
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

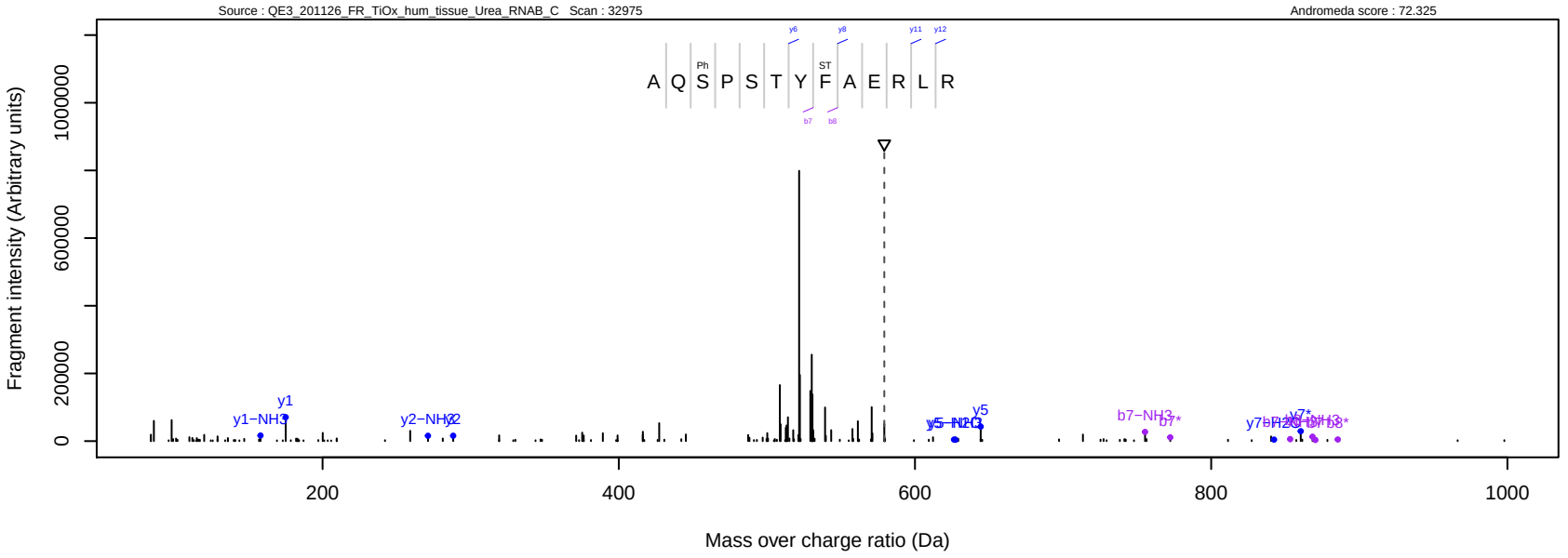
**NNLS(Phospho (STY))LGDALAK−2+**

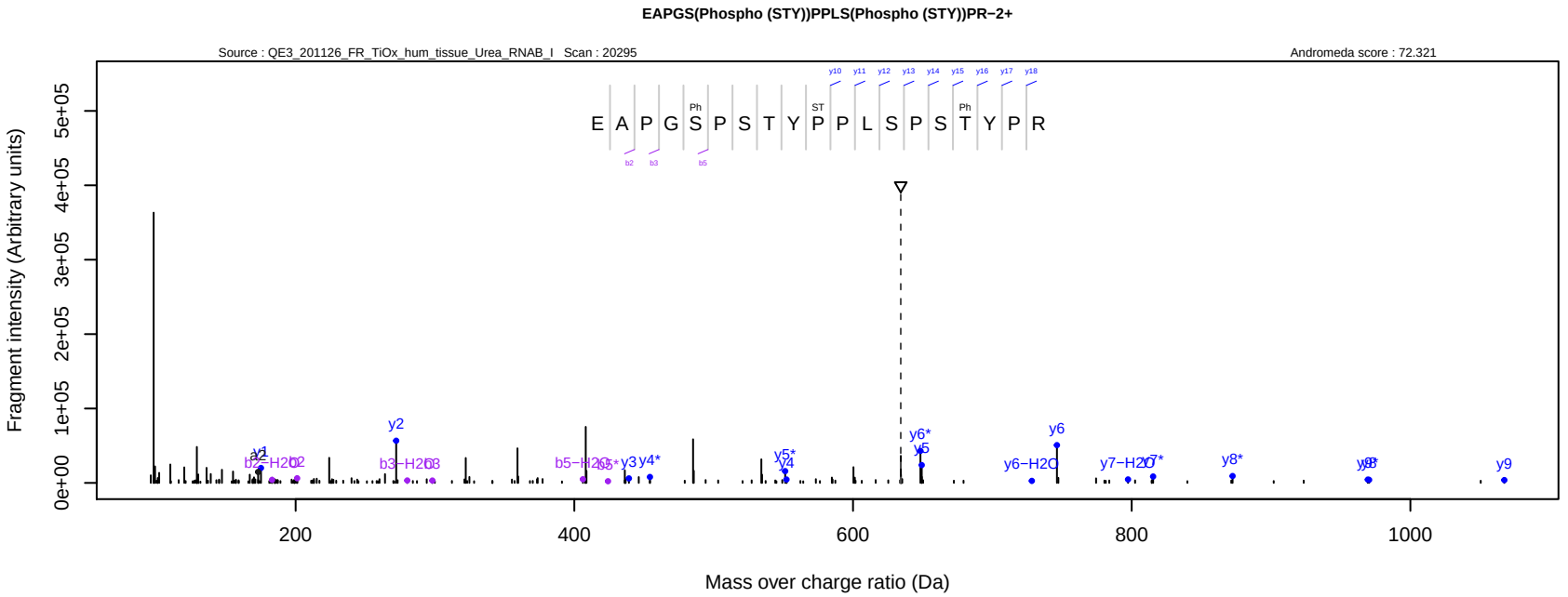


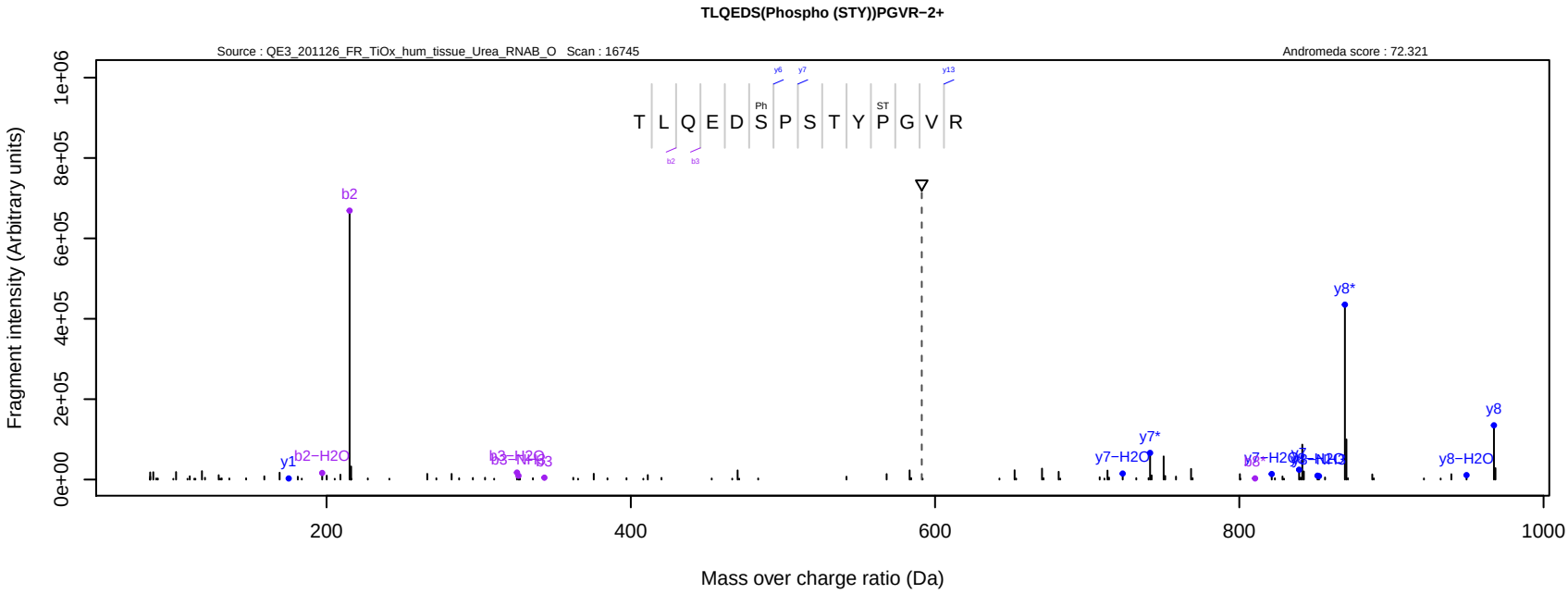

**RNS(Phospho (STY))LLHGYR−3+**

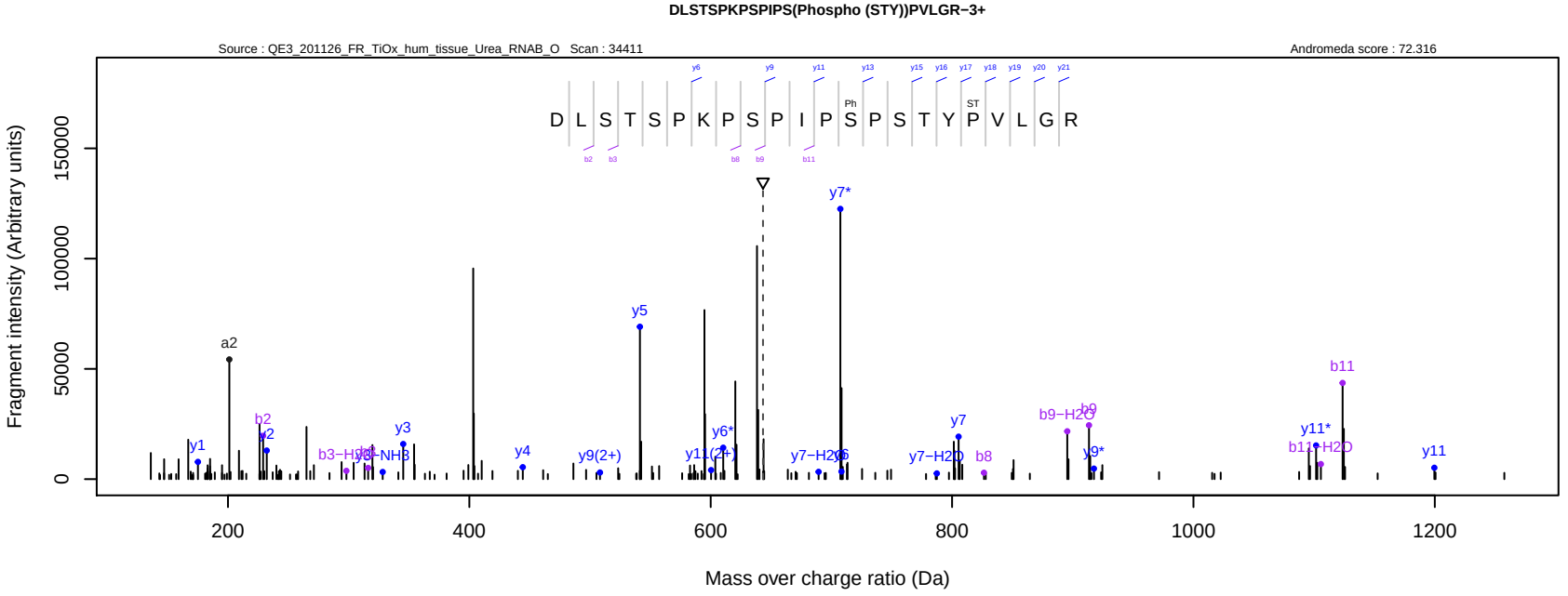



**AQS(Phospho (STY))FAERLR−2+**

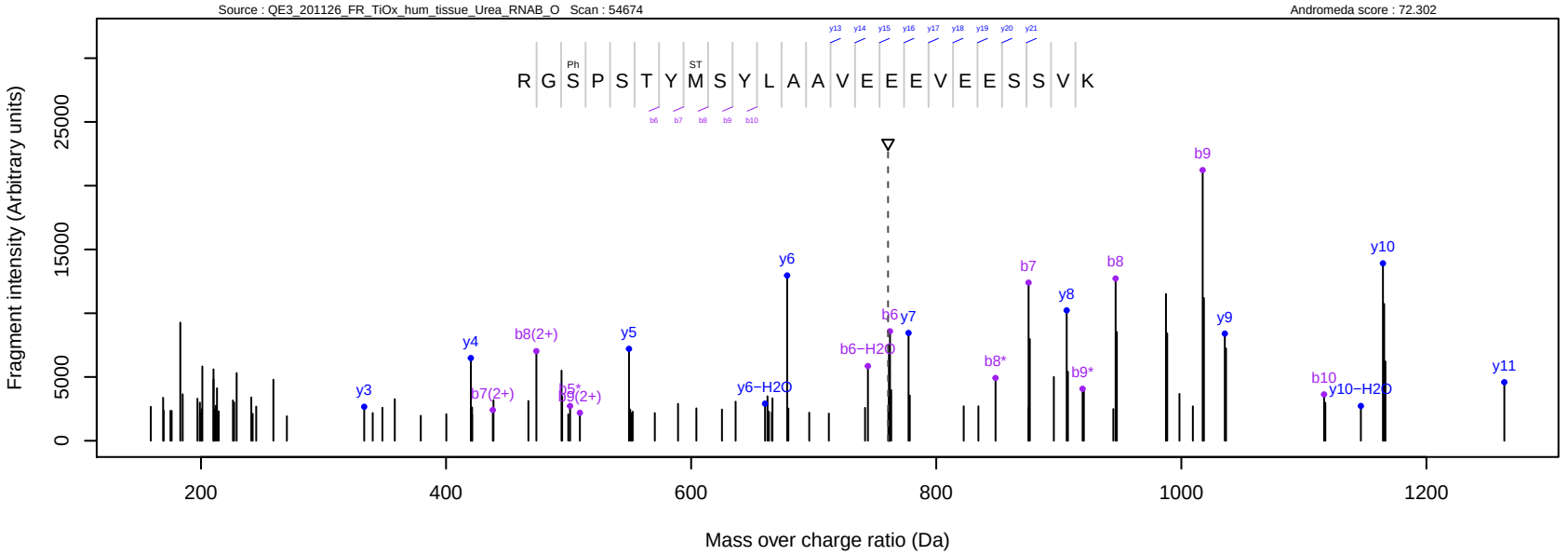



EAPGS(Phospho (STY))PPLS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 20295
Andromeda score : 72.321
E A P G S P S T Y P P L S P S T Y P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

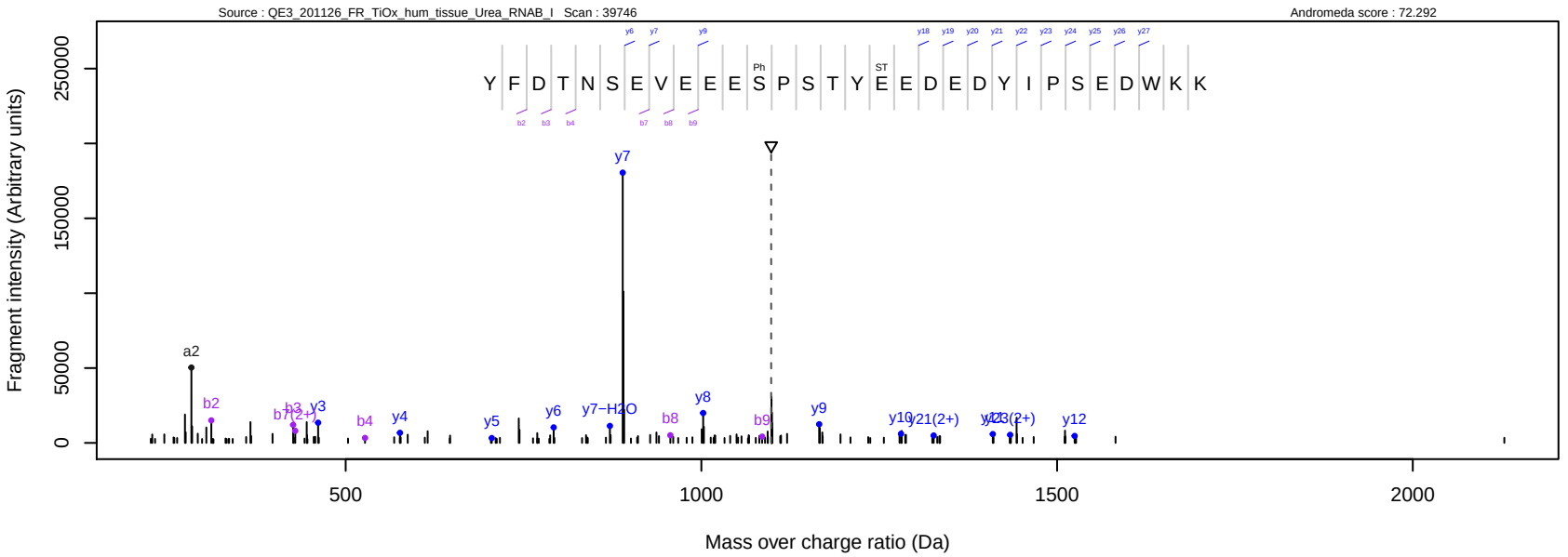

TLQEDS(Phospho (STY))PGVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16745
Andromeda score : 72.321
T L Q E D S P S T Y P G V R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DLSTSPKPSPIPS(Phospho (STY))PVLGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34411
Andromeda score : 72.316
D L S T S P K P S P I P S P S T Y P V L G R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

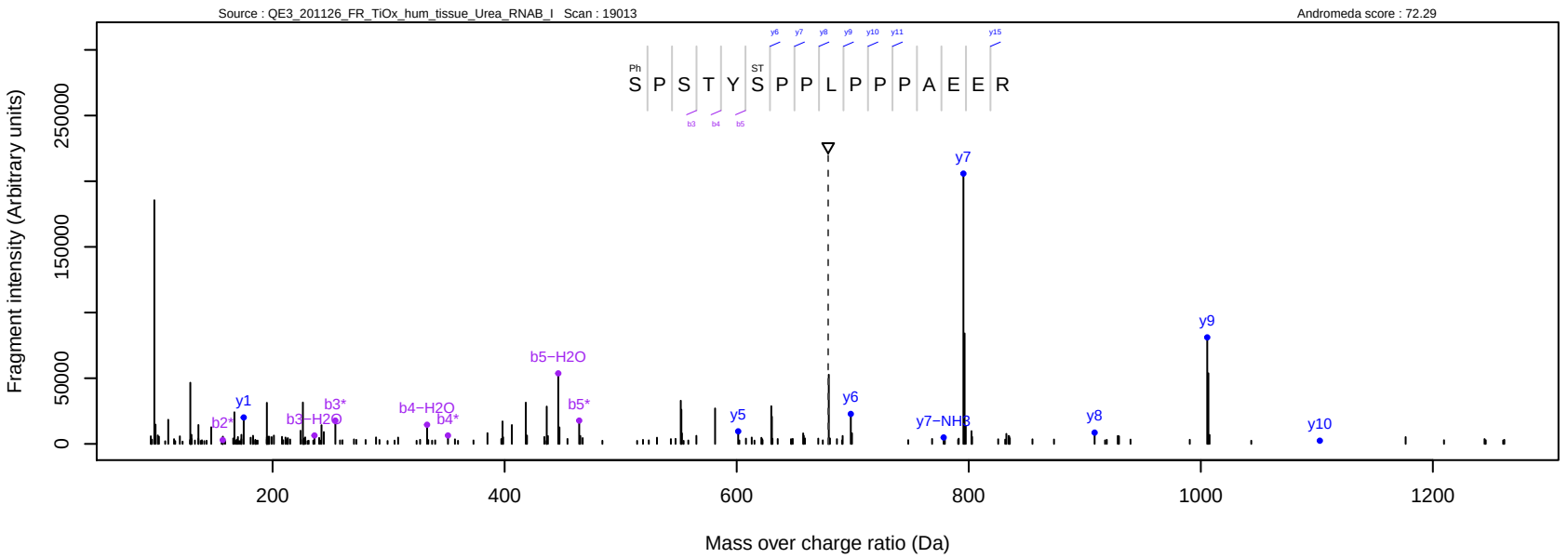
**RGS(Phospho (STY))MSYLAAVEEEVEESSVK−3+**



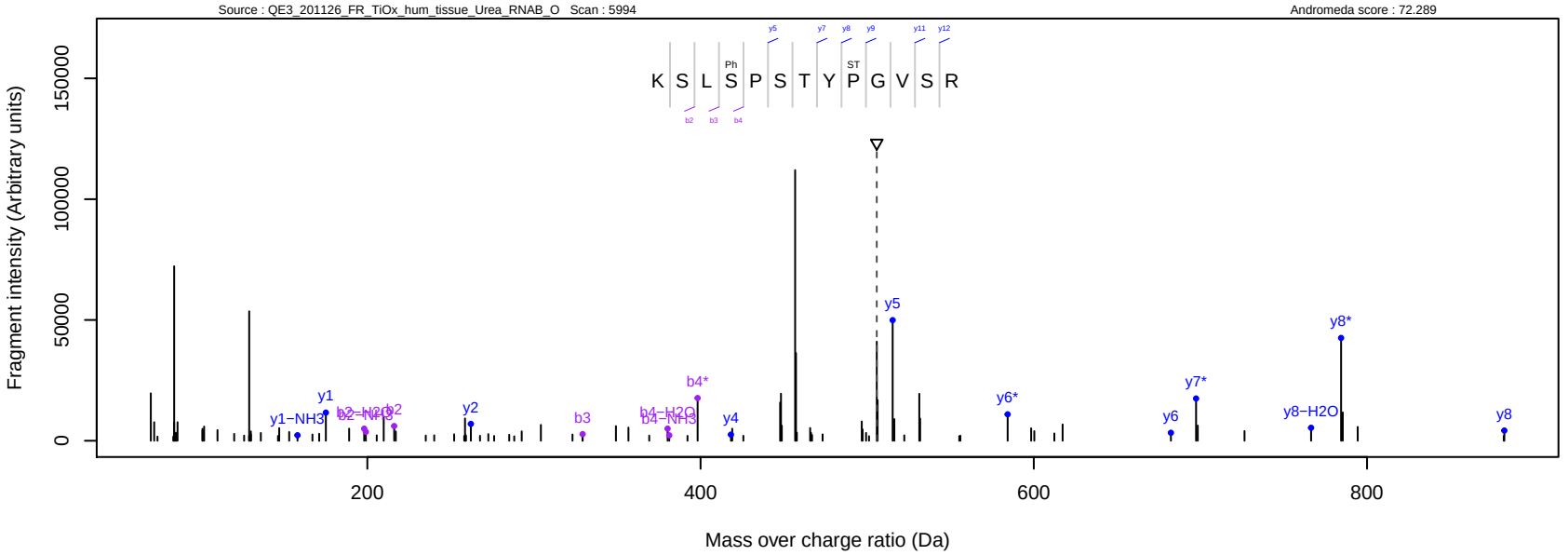

**YFDTNSEVEEES(Phospho (STY))EEDEDYIPSEDWKK−3+**



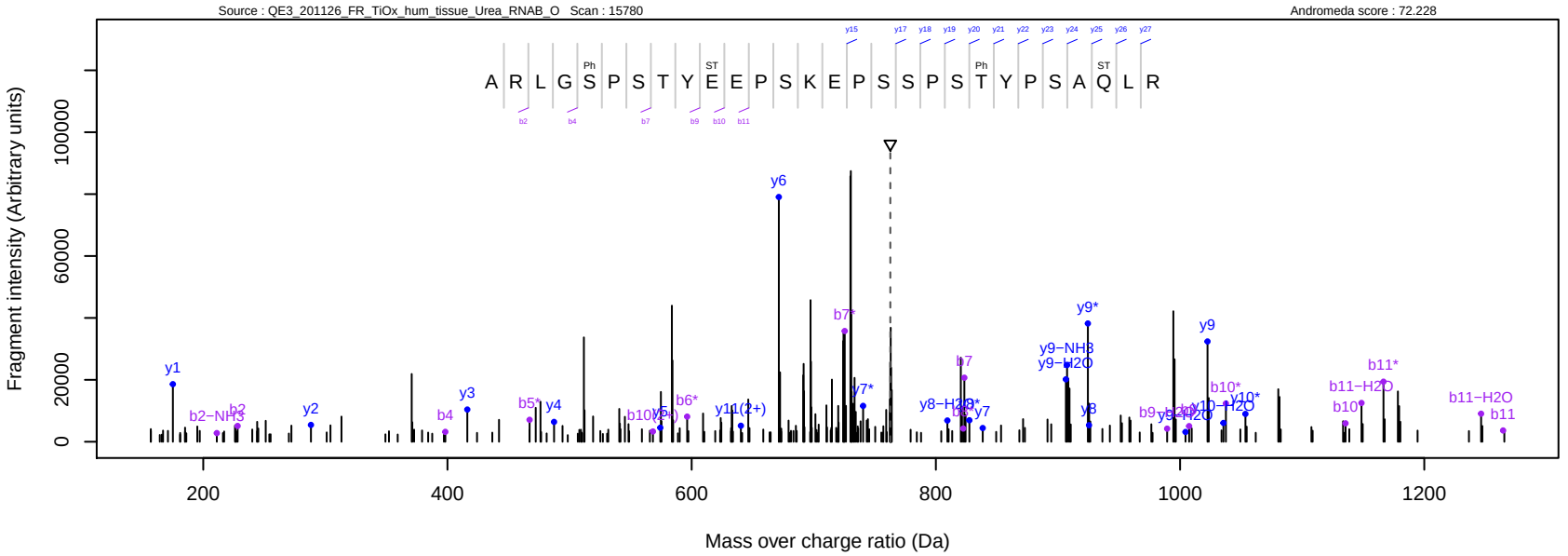

**S(Phospho (STY))SPPLPPPAEER−2+**



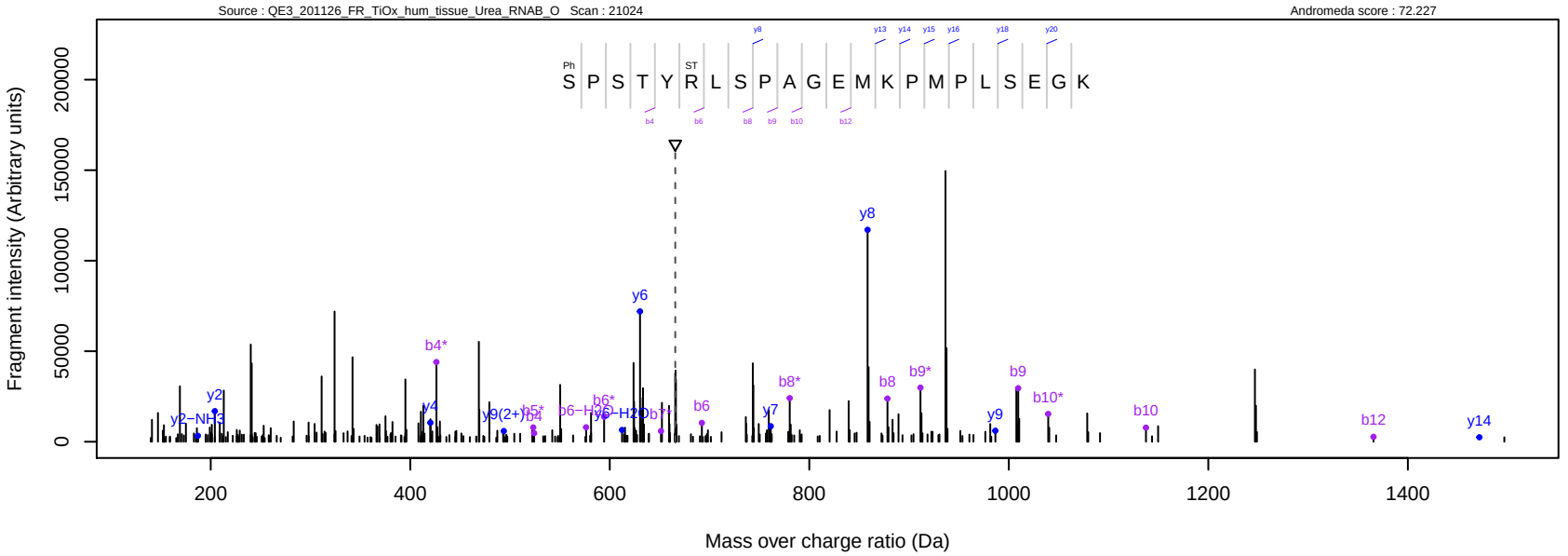
**KSLS(Phospho (STY))PGVSR−2+**

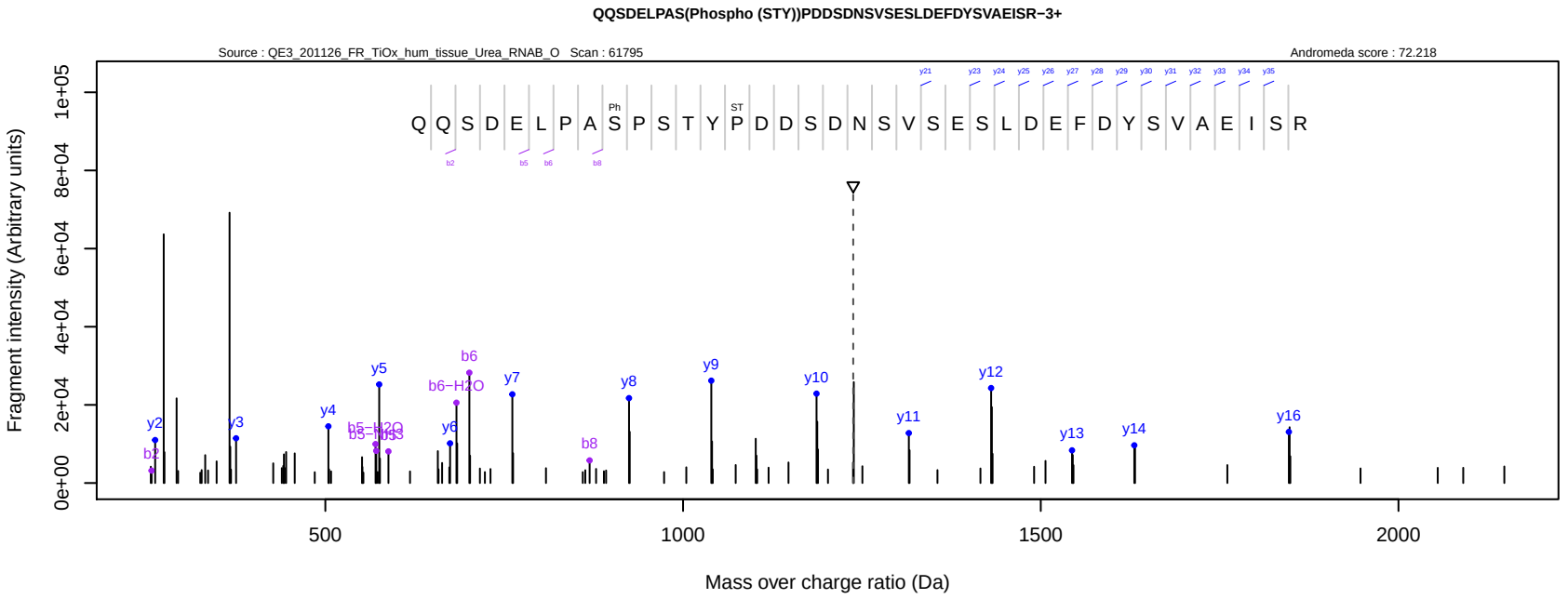


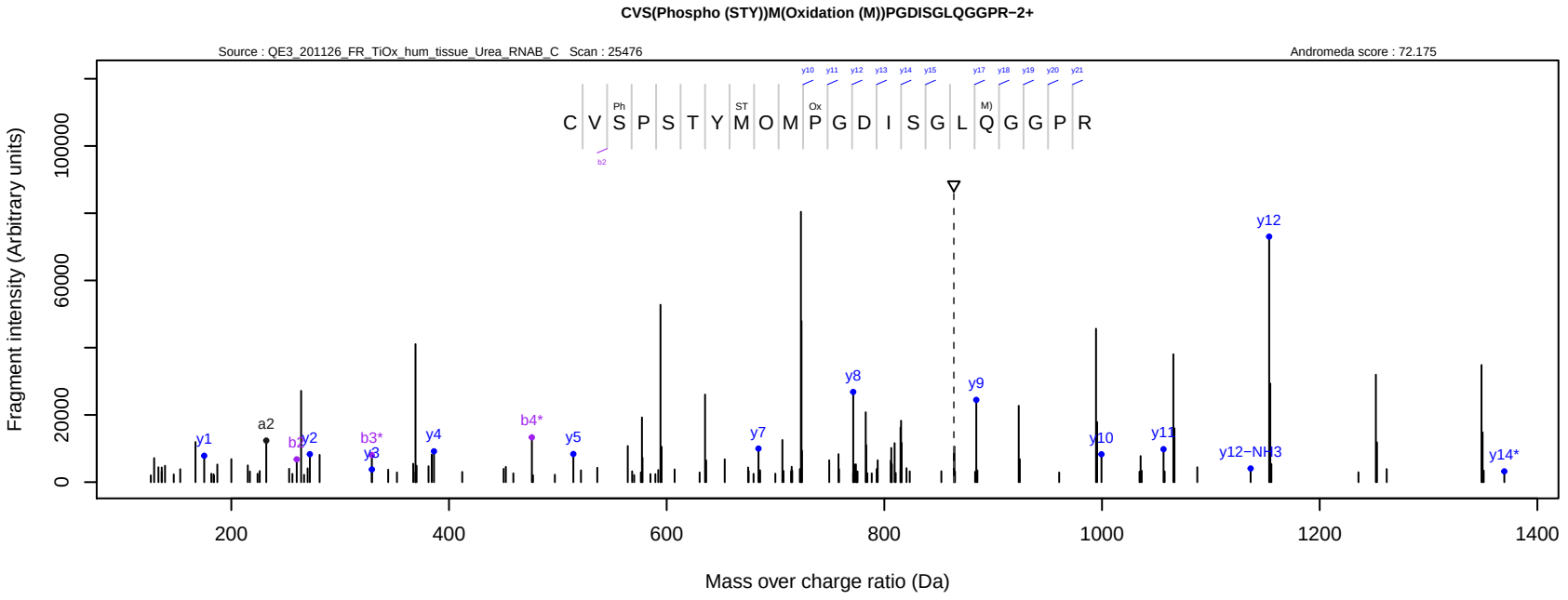

**ARLGS(Phospho (STY))EEPSKEPSS(Phospho (STY))PSAQLR−3+**

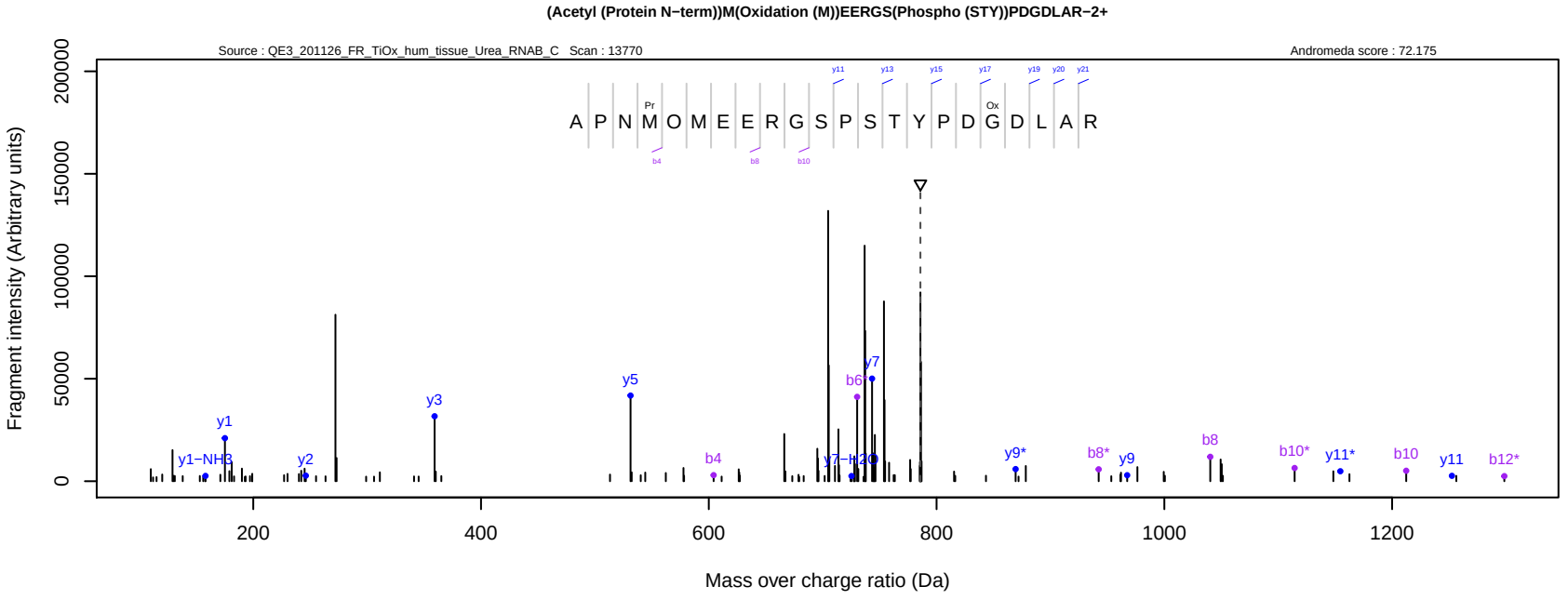


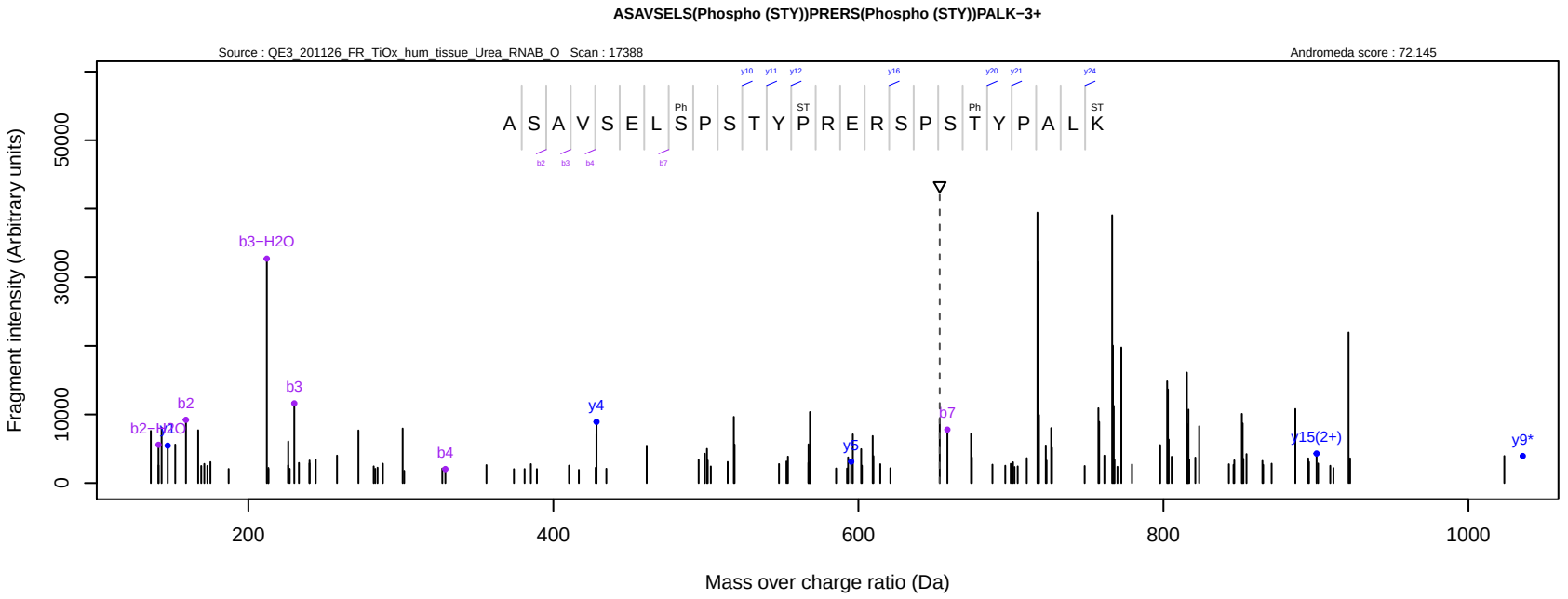

**S(Phospho (STY))RLSPAGEMKPMPLSEGK−3+**

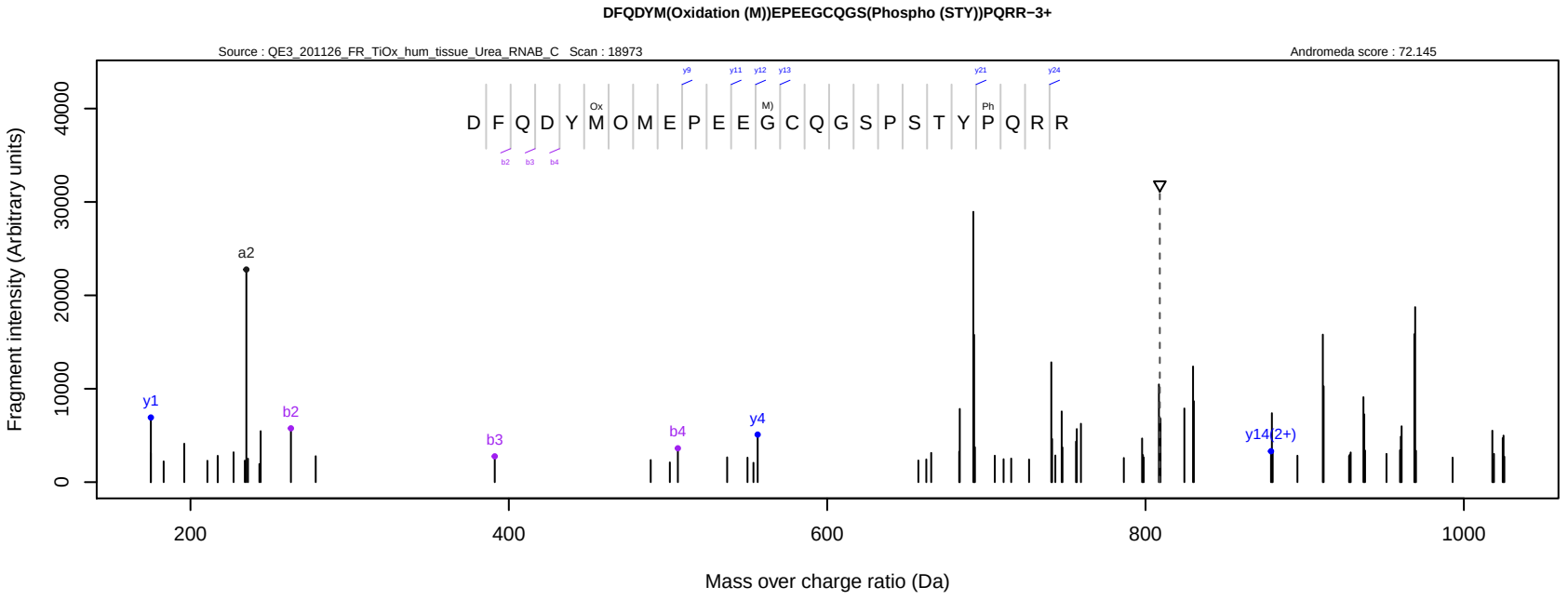


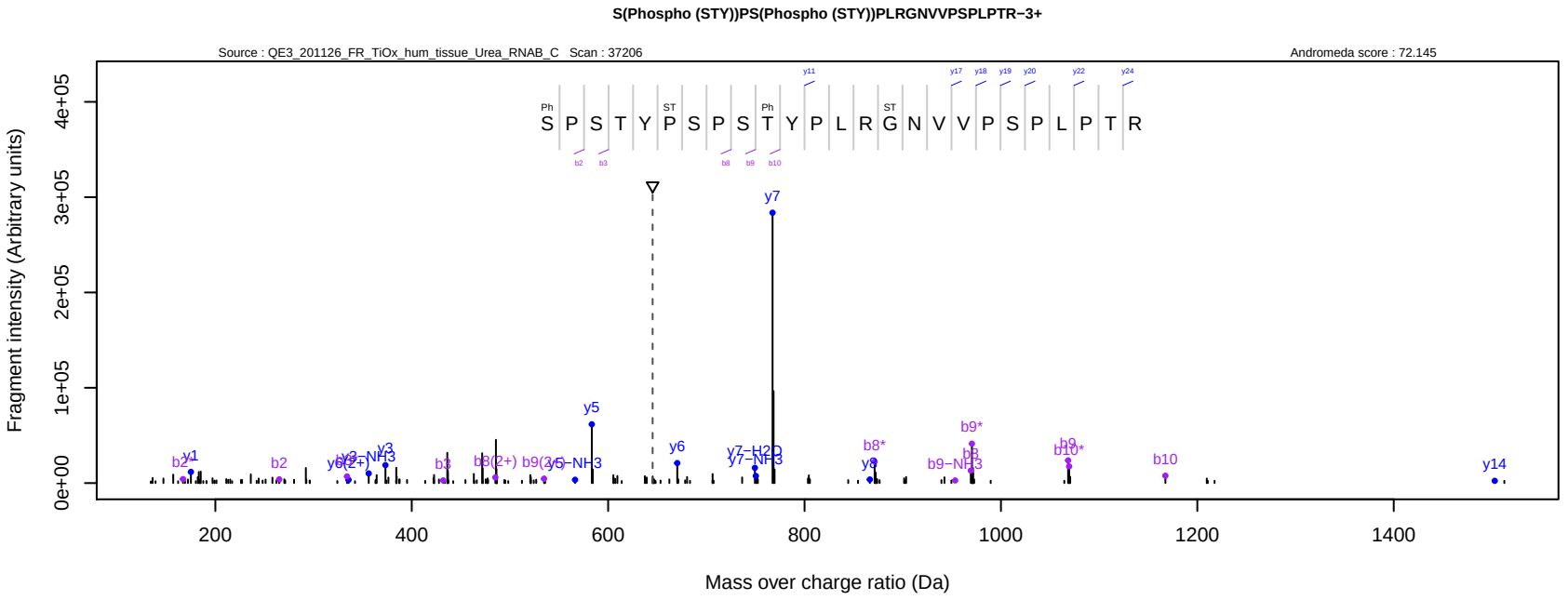

QQSDELPAS(Phospho (STY))PDDSDNSVSESLDEFDYSVAEISR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61795
Andromeda score : 72.218
Q Q S D E L P A S P S T Y P D D S D N S V S E S L D E F D Y S V A E I S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


CVS(Phospho (STY))M(Oxidation (M))PGDISGLQGGPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25476
Andromeda score : 72.175
C V S P S T Y M O M P G D I S G L Q G G P R
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

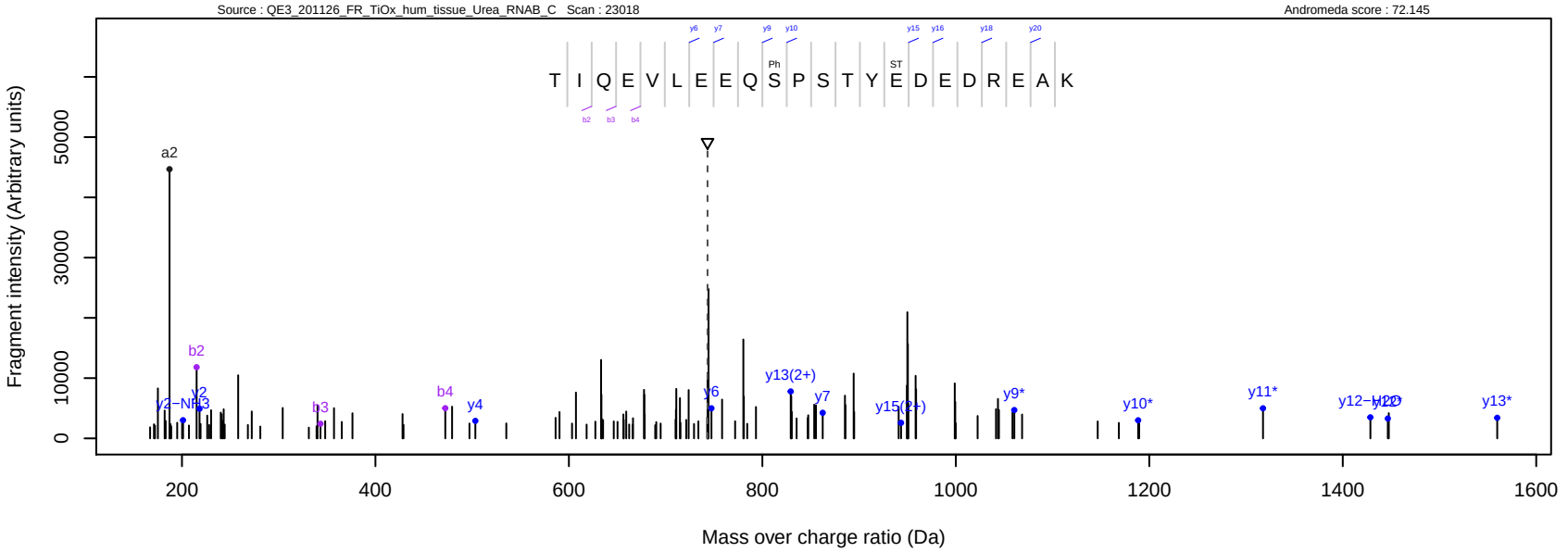

(Acetyl (Protein N−term))M(Oxidation (M))EERGS(Phospho (STY))PDGDLAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 13770
Andromeda score : 72.175
A P N M O M E E R G S P S T Y P D G D L A R
Pr
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ASAVSELS(Phospho (STY))PRERS(Phospho (STY))PALK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17388
Andromeda score : 72.145
A S A V S E L S P S T Y P R E R S P S T Y P A L K
Ph
ST
Ph
ST
b3−H2O
b2
b3
b4
y4
y5
b7
y15(2+)
y9*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

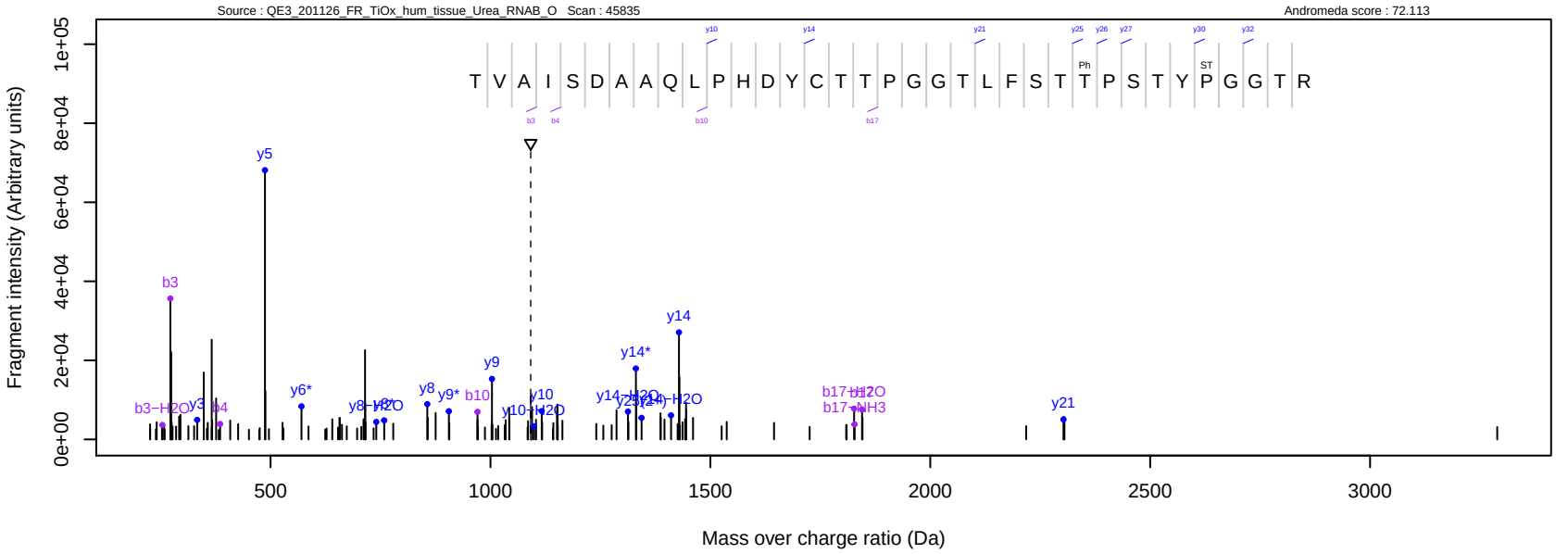

DFQDYM(Oxidation (M))EPEEGCQGS(Phospho (STY))PQRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 18973
Andromeda score : 72.145
D F Q D Y M O M E P E E G C Q G S P S T Y P Q R R
Ox
M)
Ph
a2
y1
b2
b3
b4
y4
y14(2+)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))PS(Phospho (STY))PLRGNVVPSPLPTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 37206
Andromeda score : 72.145
S P S T Y P S P S T Y P L R G N V V P S P L P T R
Ph
ST
Ph
ST
y7
y5
y6
y7−H2O
y7−NH3
b8*
b9*
b10*
b10
y14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

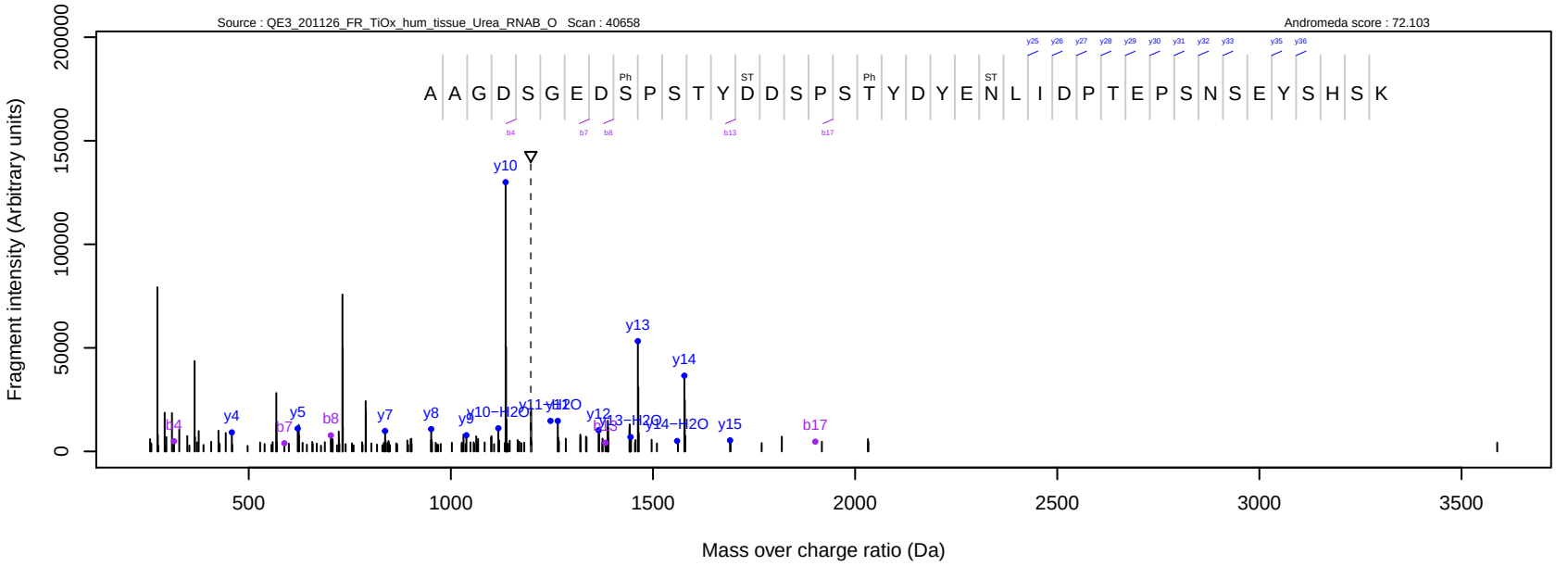
**TIQEVLEEQS(Phospho (STY))EDEDREAK−3+**



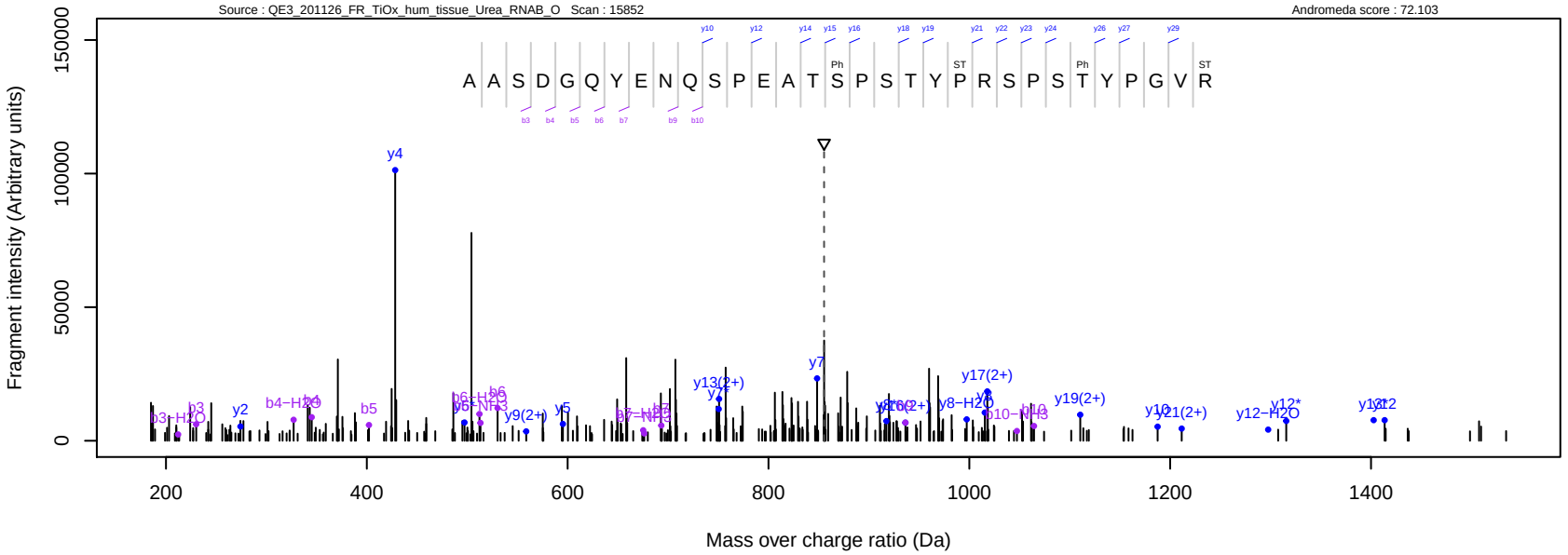

**TVAISDAAQLPHDYCTTPGGTLFSTT(Phospho (STY))PGGTR−3+**



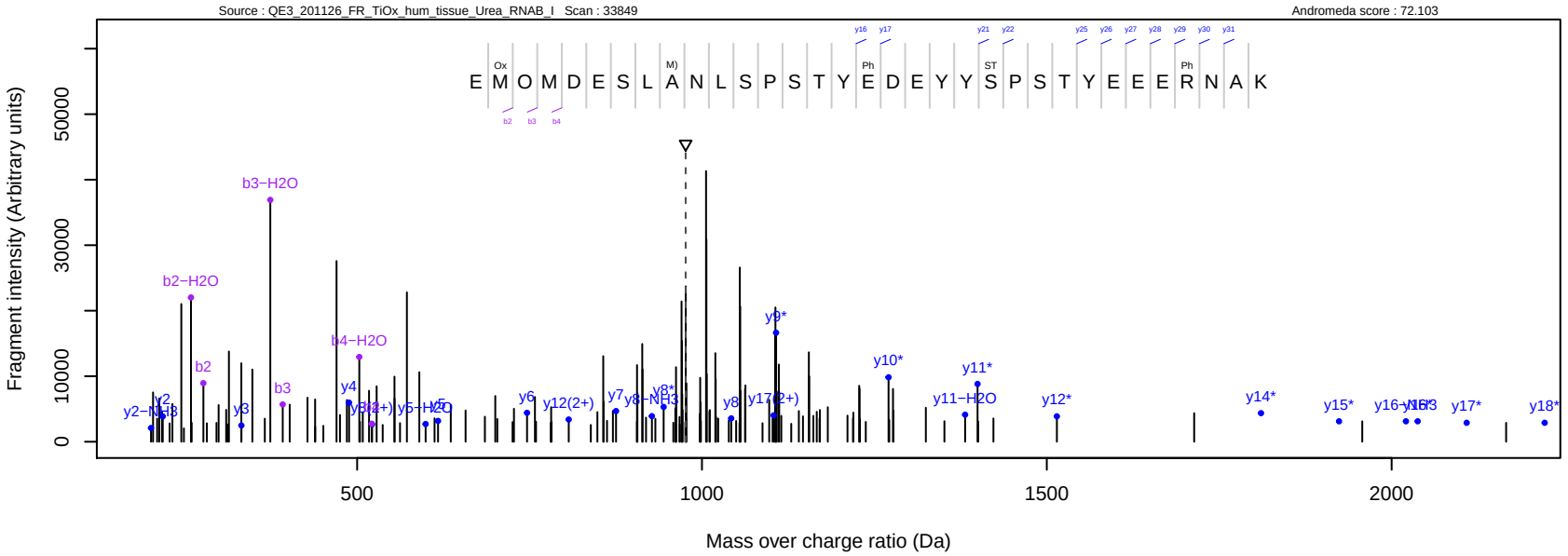

**AAGDSGEDS(Phospho (STY))DDS(Phospho (STY))DYENLIDPTEPSNSEYSHSK−3+**



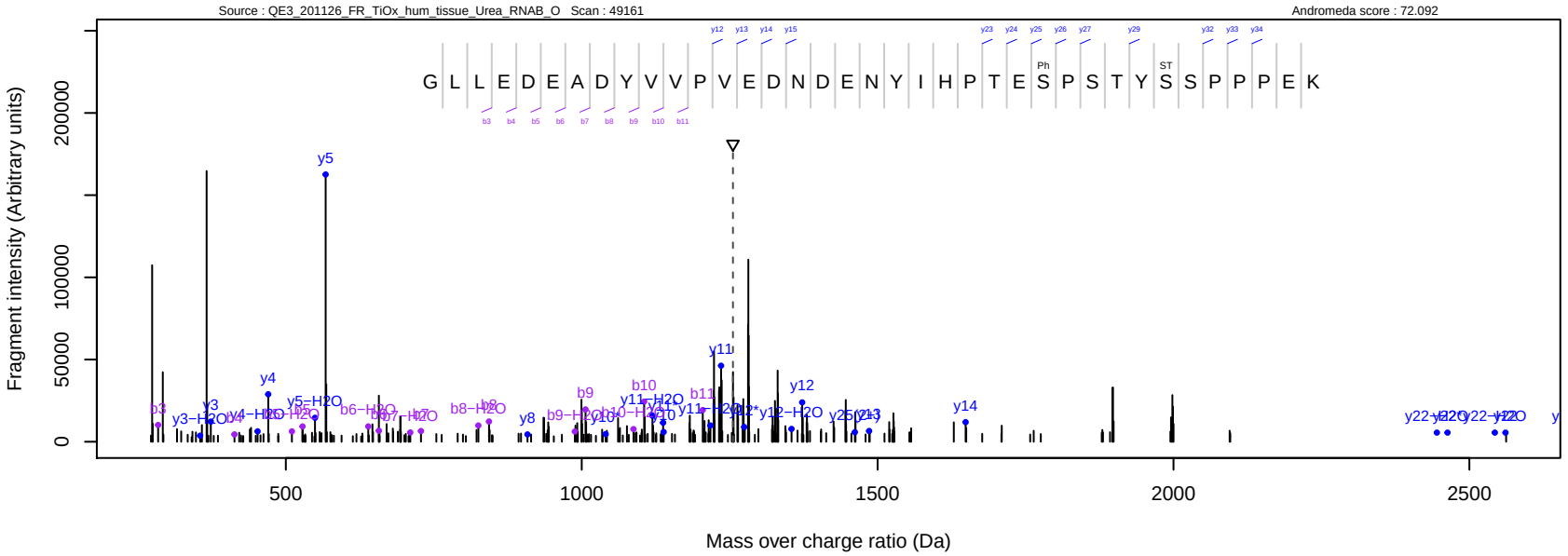
**AASDGQYENQSPEATS(Phospho (STY))PRS(Phospho (STY))PGVR−3+**

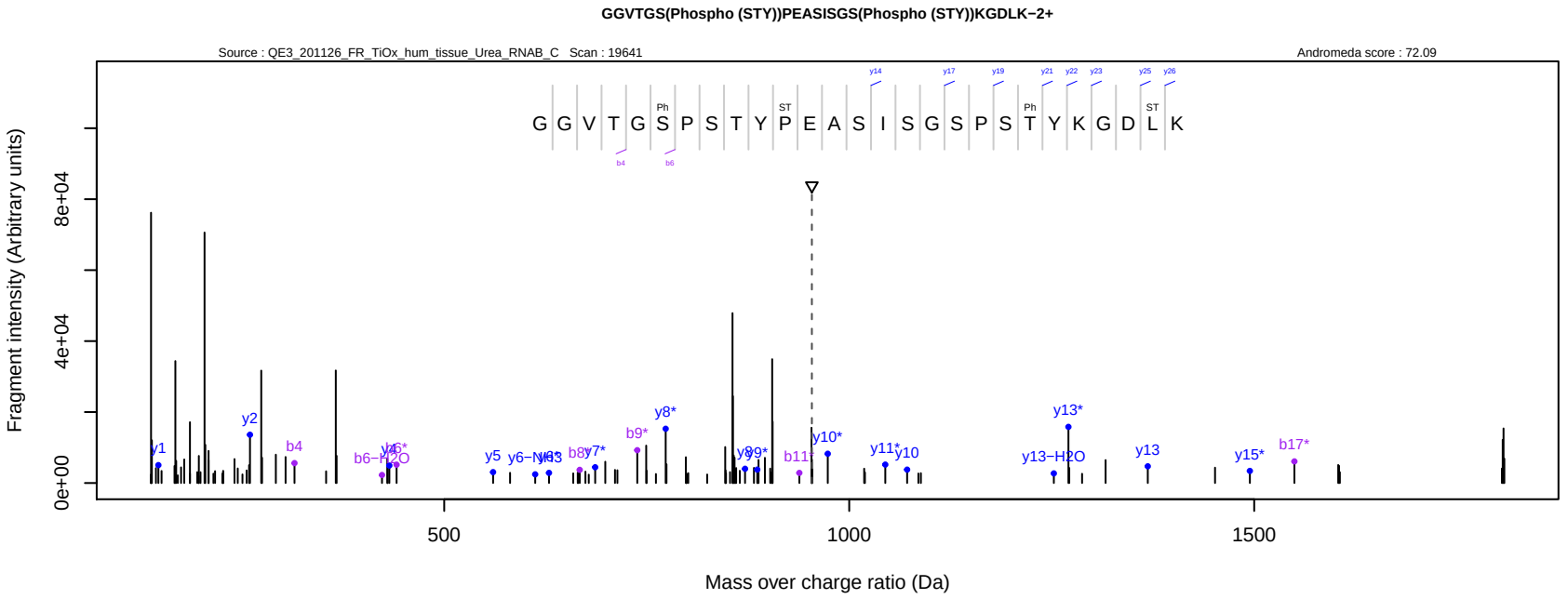


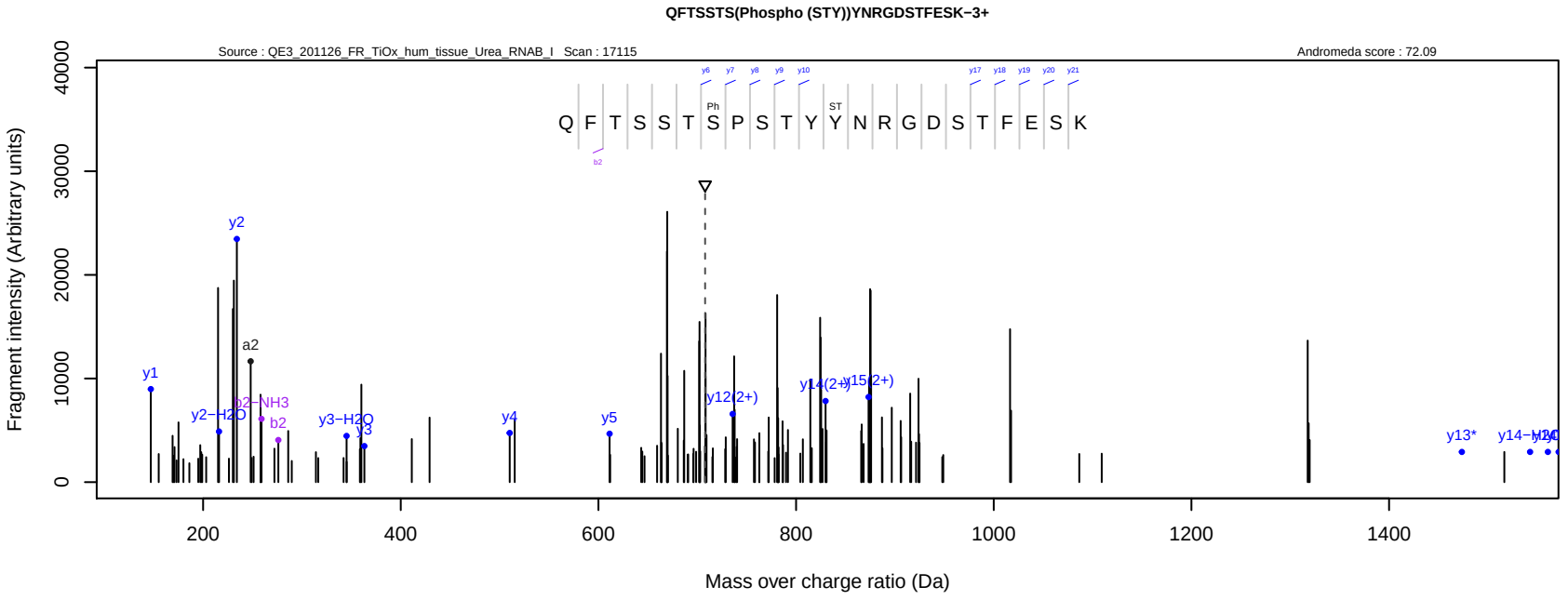

**EM(Oxidation (M))DESLANLS(Phospho (STY))EDEYYS(Phospho (STY))EEERNAK−3+**

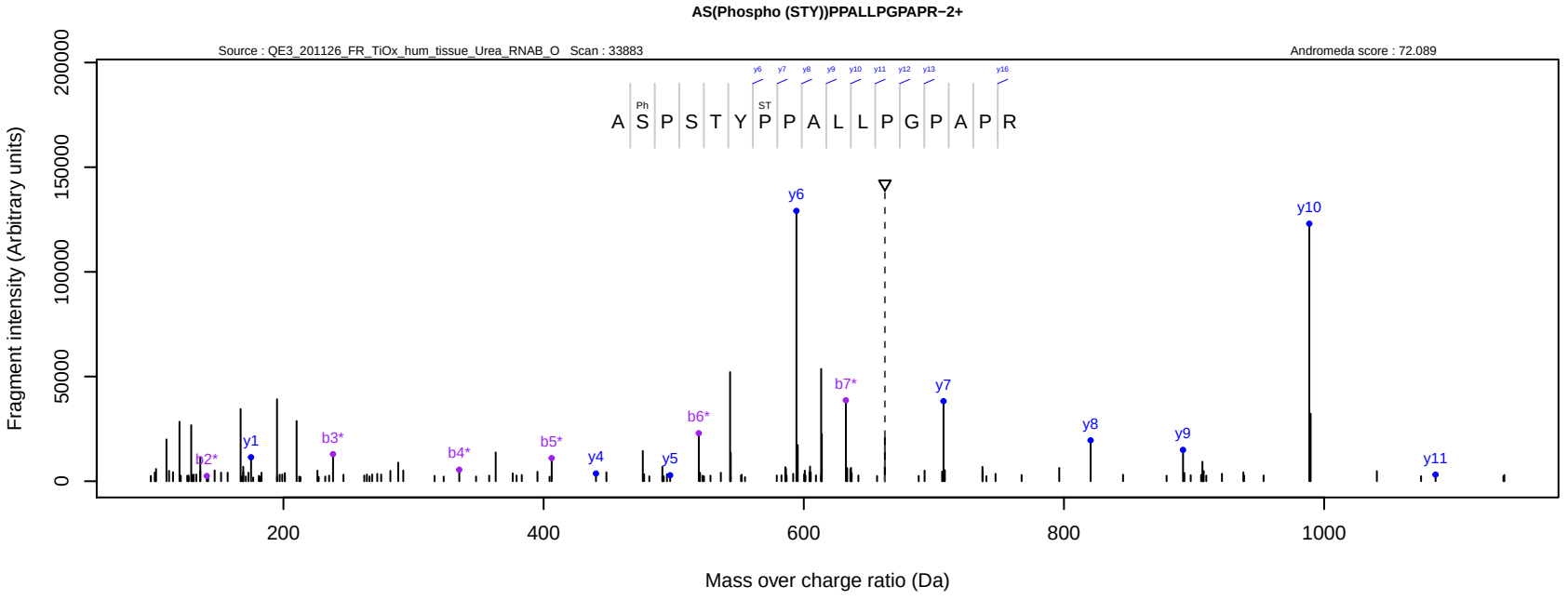



**GLLEDEADYVVPVEDNDENYIHPTES(Phospho (STY))SSPPPEK−3+**

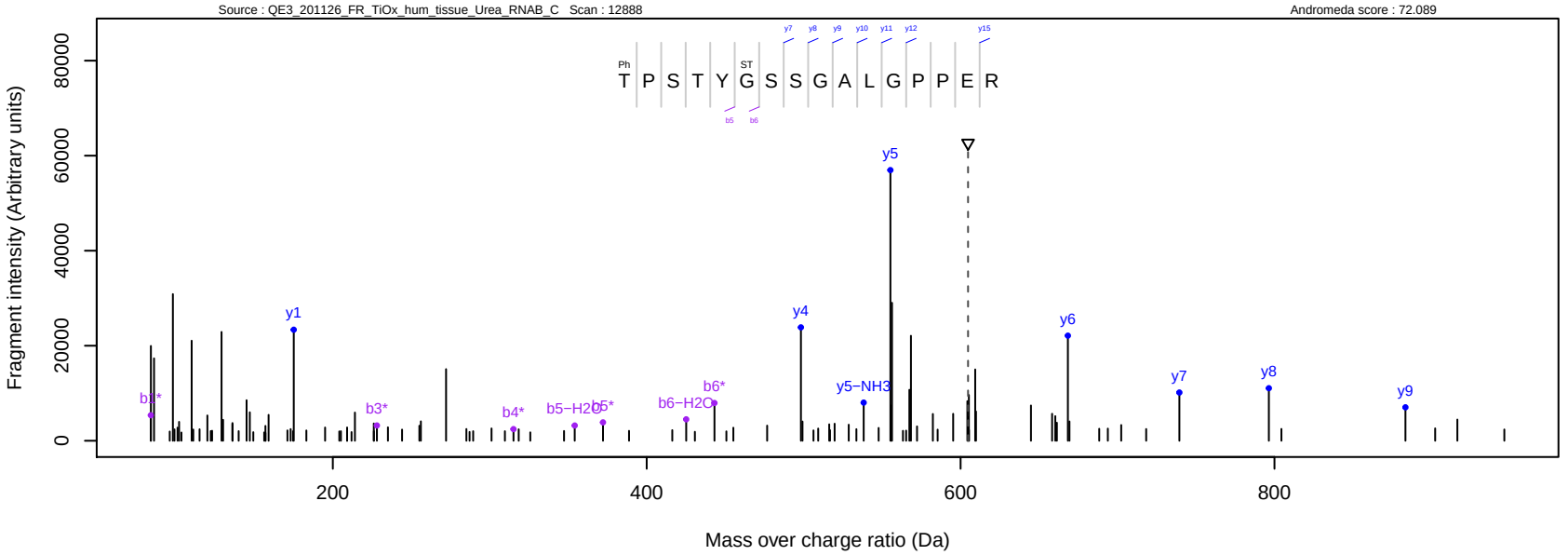



GGVTGSPSTYPEASISGSPSTYKGDLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 19641
Andromeda score : 72.09
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

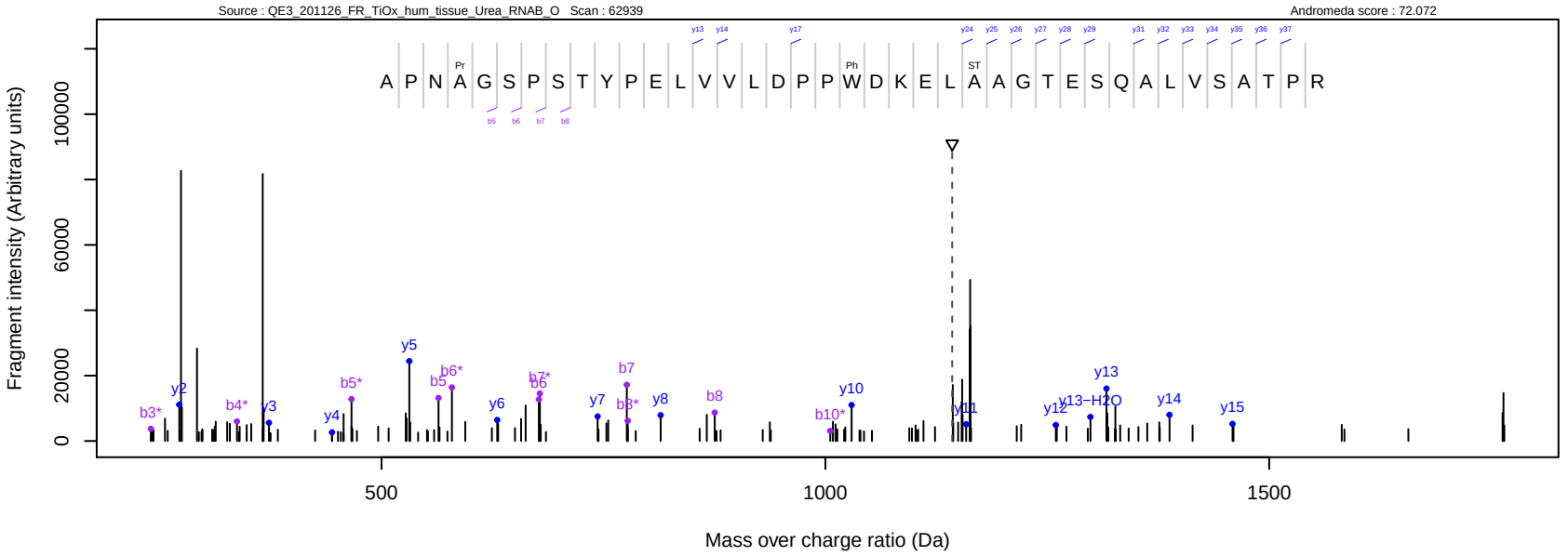

QFTSSTSYNRGDSTFESK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17115
Andromeda score : 72.09
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ASPSTYPPALLPGPAPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33883
Andromeda score : 72.089
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

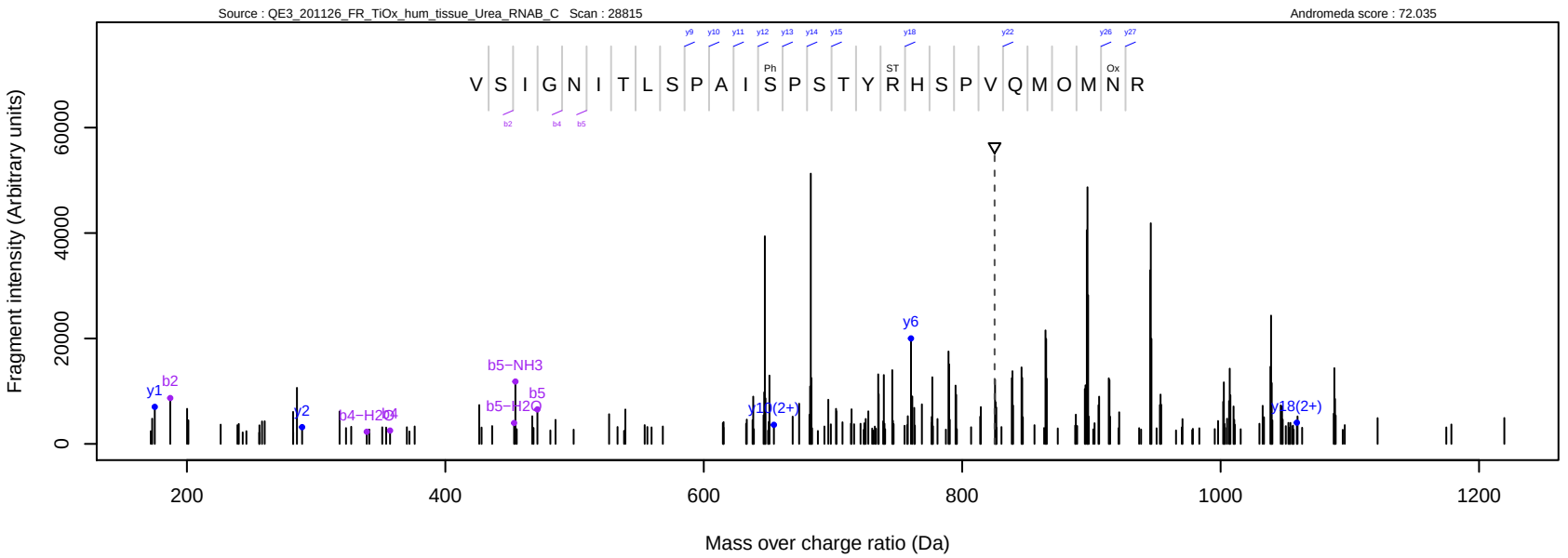
**T(Phospho (STY))GSSGALGPPER−2+**



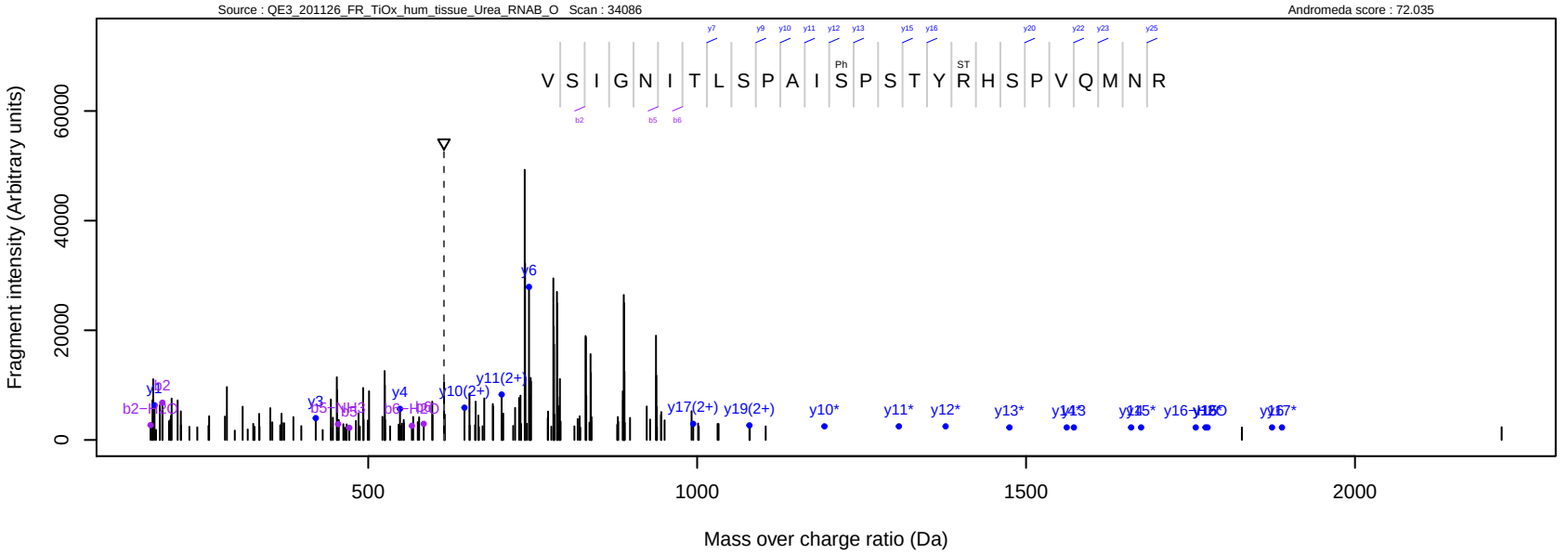

**(Acetyl (Protein N−term))AGS(Phospho (STY))PELVVLDPPWDKELAAGTESQALVSATPR−3+**



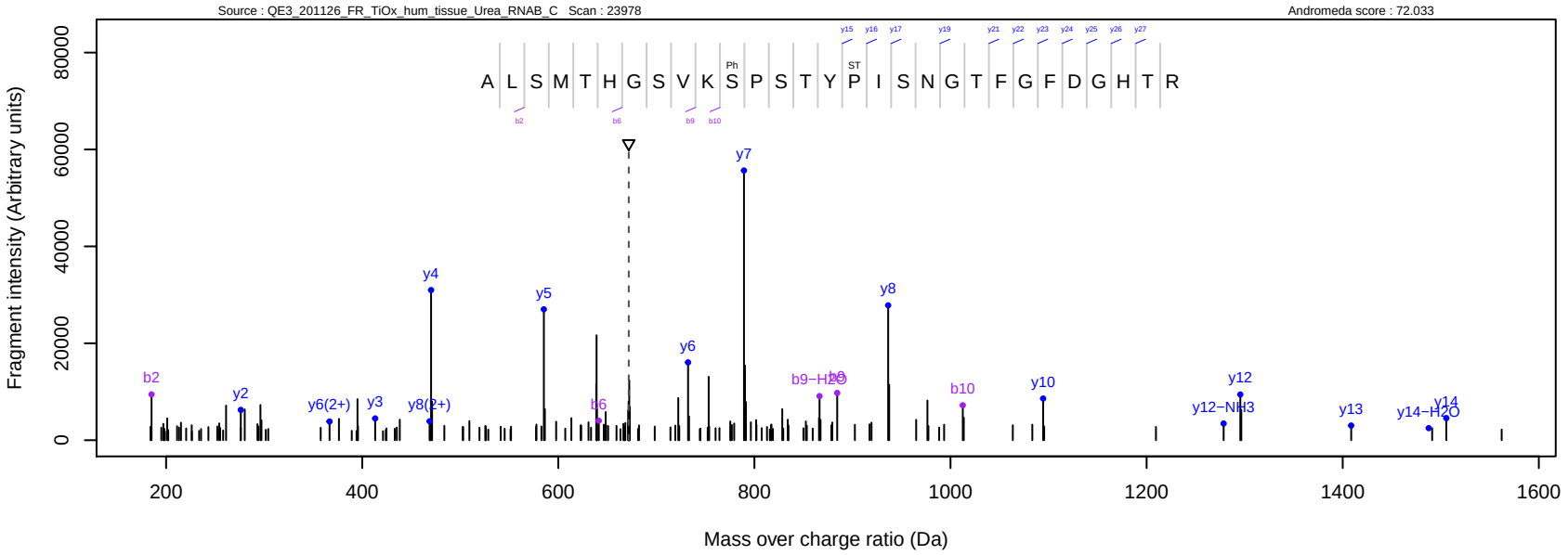

**VSIGNITLSPAIS(Phospho (STY))RHSPVQM(Oxidation (M))NR−3+**



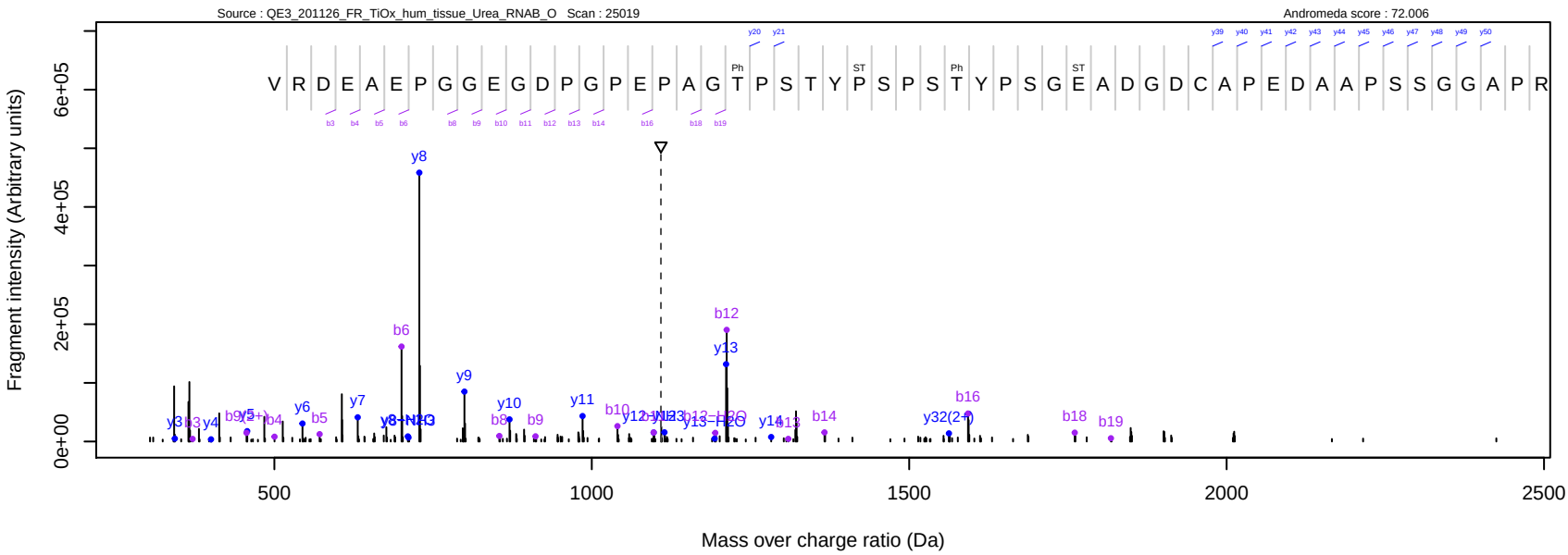
**VSIGNITLSPAIS(Phospho (STY))RHSPVQMNR−4+**

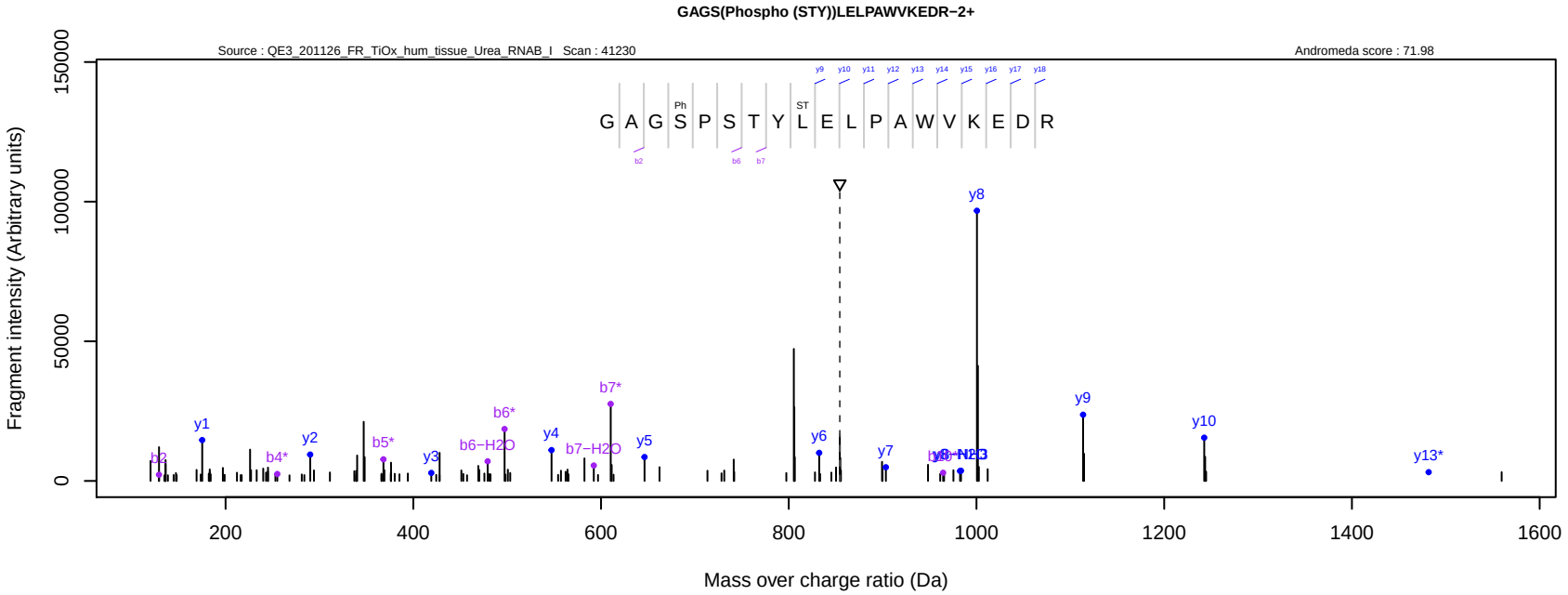


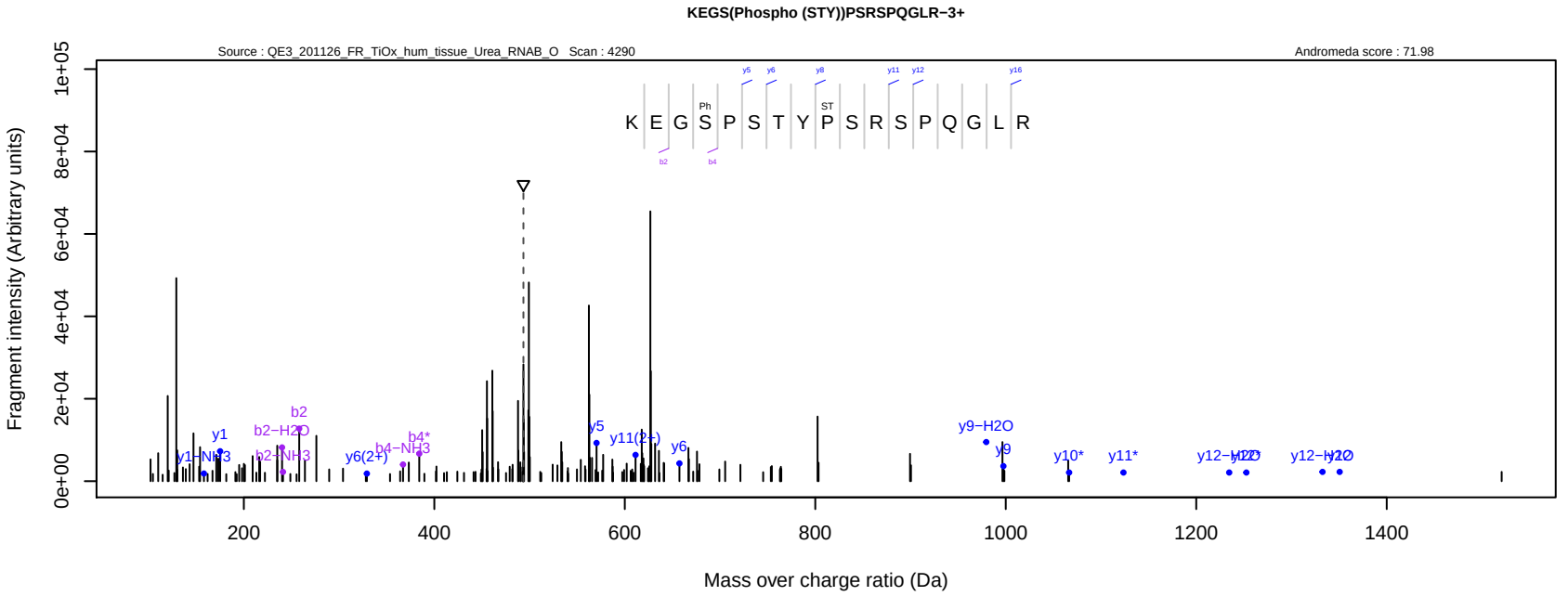

**ALSMTHGSVKS(Phospho (STY))PISNGTFGFDGHTR−4+**

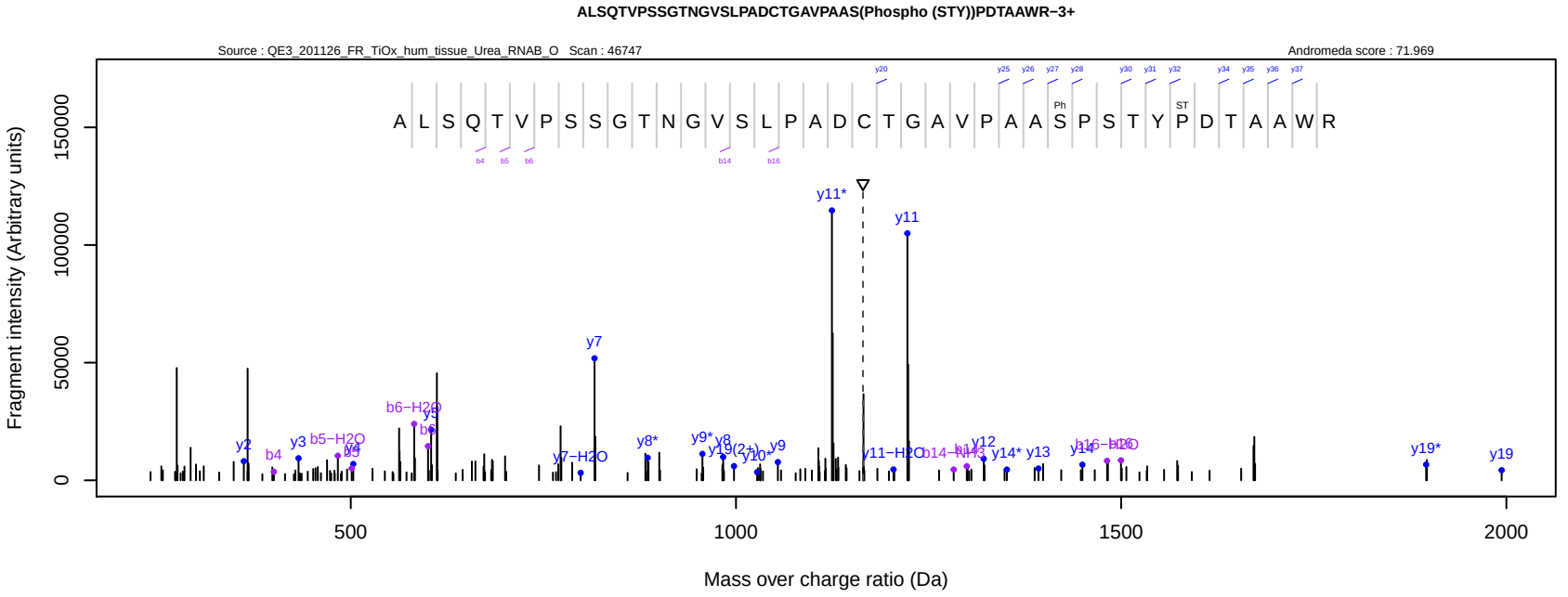



**VRDEAEPGGEGDPGPEPAGT(Phospho (STY))PS(Phospho (STY))PSGEADGDCAPEDAAPSSGGAPR−4+**

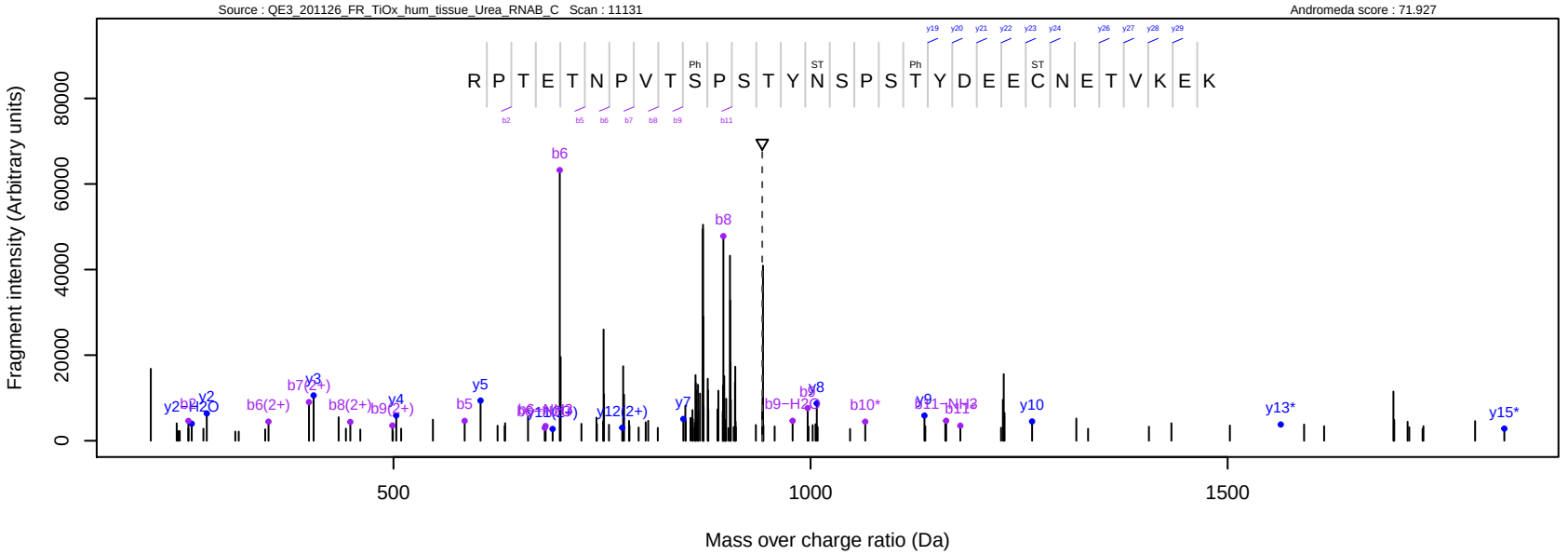



GAGS(Phospho (STY))LELPAWVKEDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 41230
Andromeda score : 71.98
G A G S P S T Y L E L P A W V K E D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

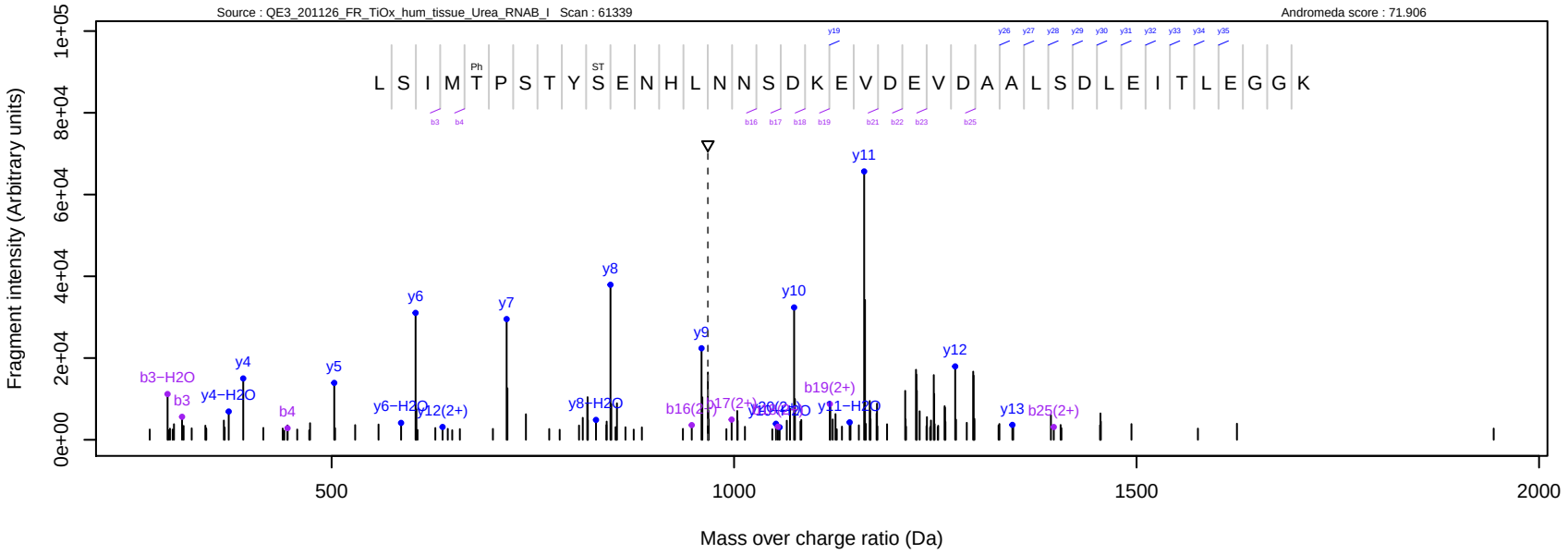

KEGS(Phospho (STY))PSRSPQGLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4290
Andromeda score : 71.98
K E G S P S T Y P S R S P Q G L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ALSQTVPSSGTNGVSLPADCTGAVPAAS(Phospho (STY))PDTAAWR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46747
Andromeda score : 71.969
A L S Q T V P S S G T N G V S L P A D C T G A V P A A S P S T Y P D T A A W R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

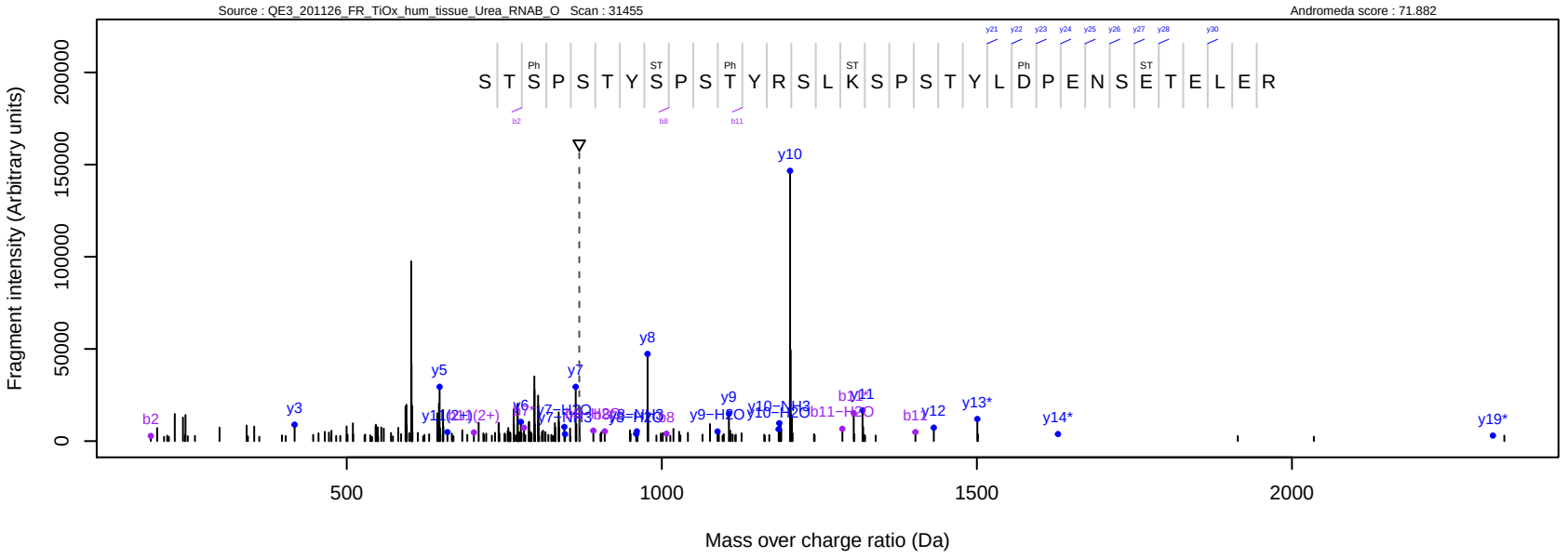
**RPTETNPVTS(Phospho (STY))NS(Phospho (STY))DEECNETVKEK−3+**

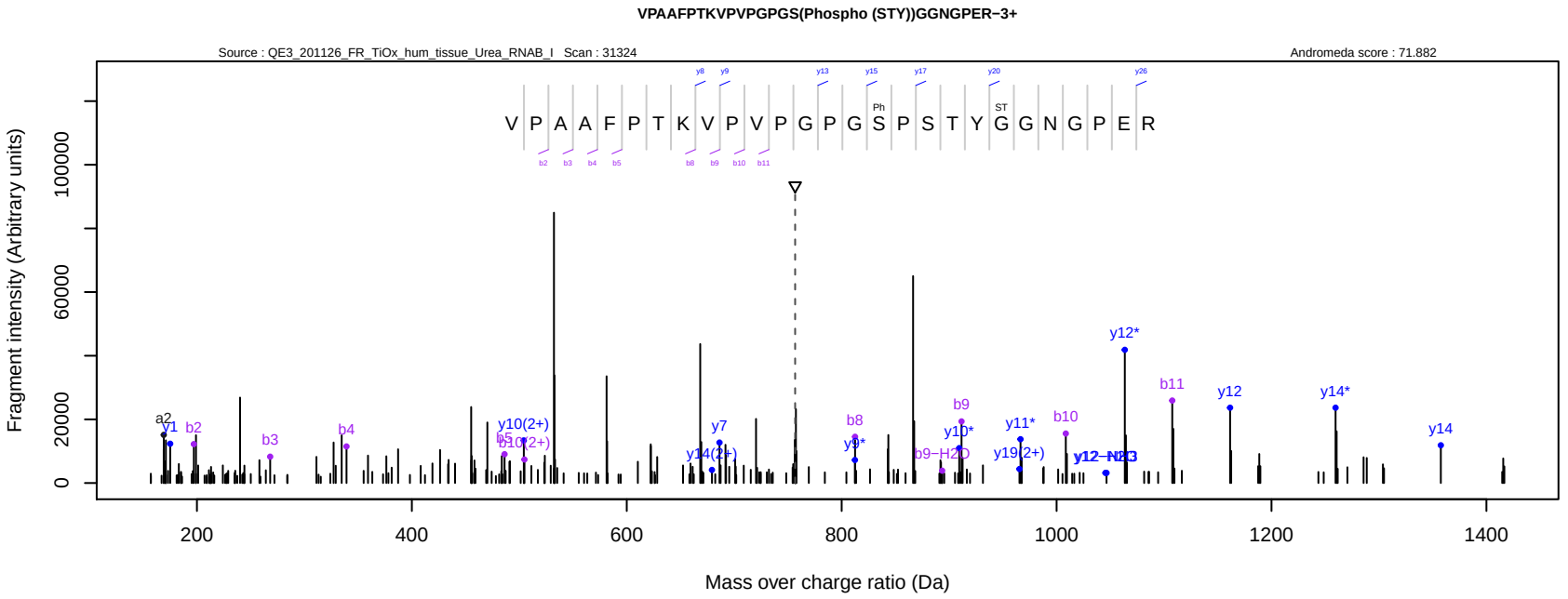


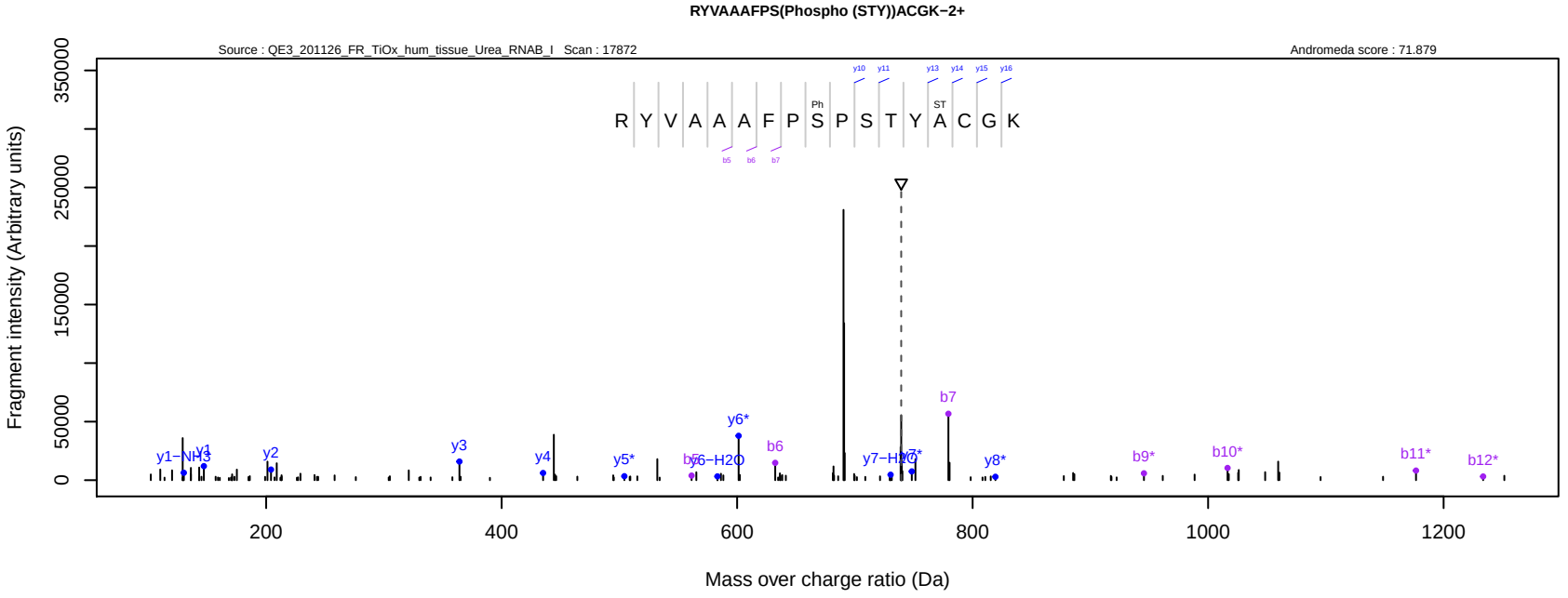

**LSIMT(Phospho (STY))SENHLNNSDKEVDEVDAALSDLEITLEGGK−4+**

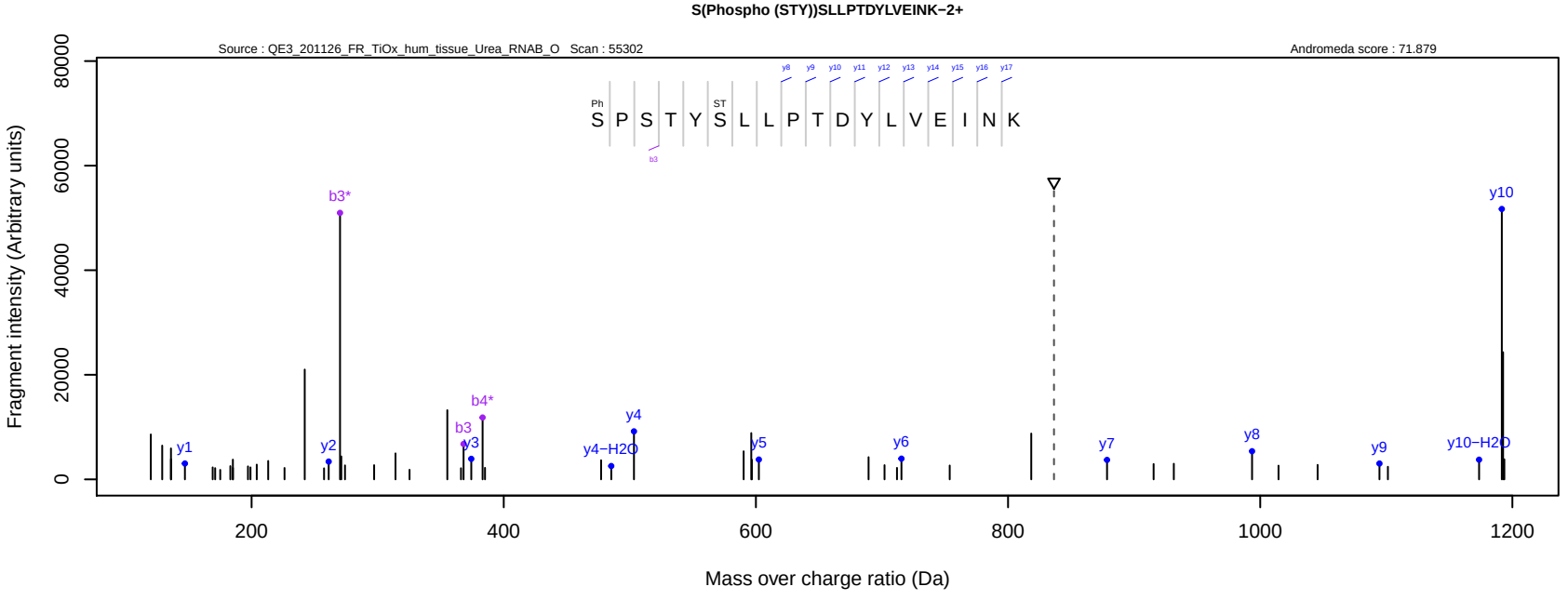


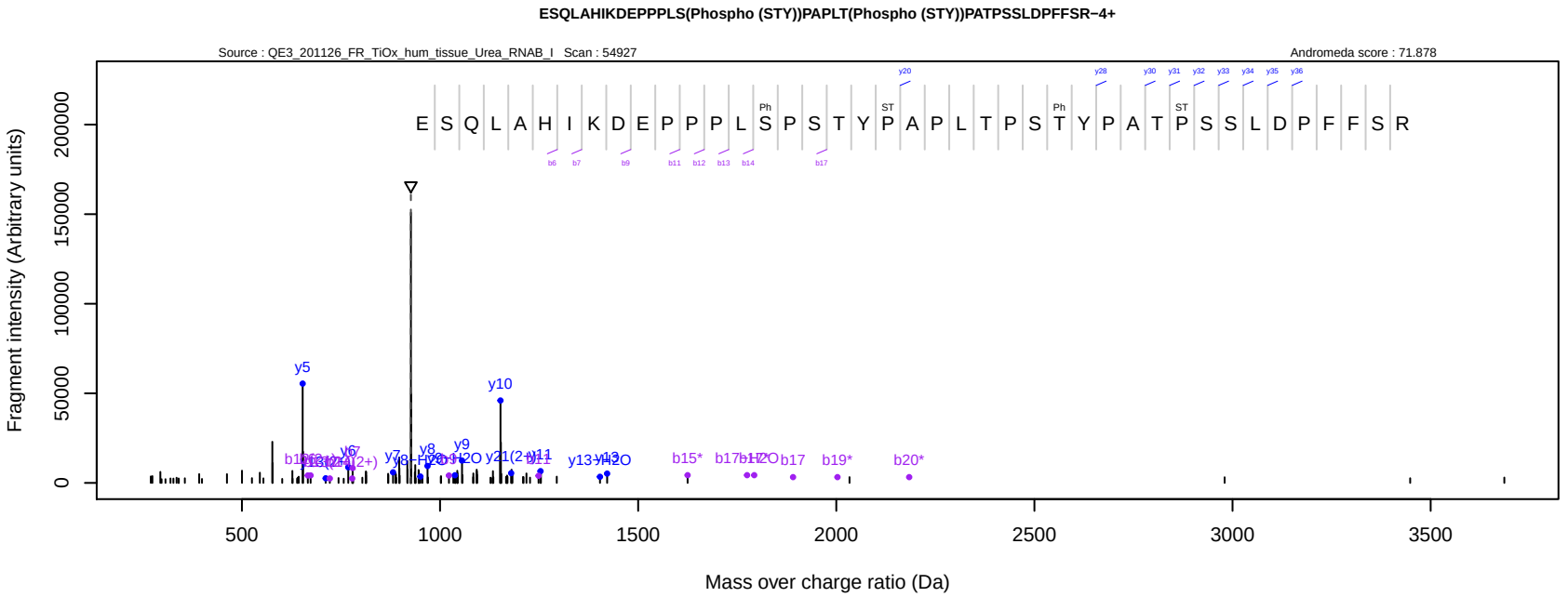

**STS(Phospho (STY))S(Phospho (STY))RSLKS(Phospho (STY))LDPENSETELER−3+**

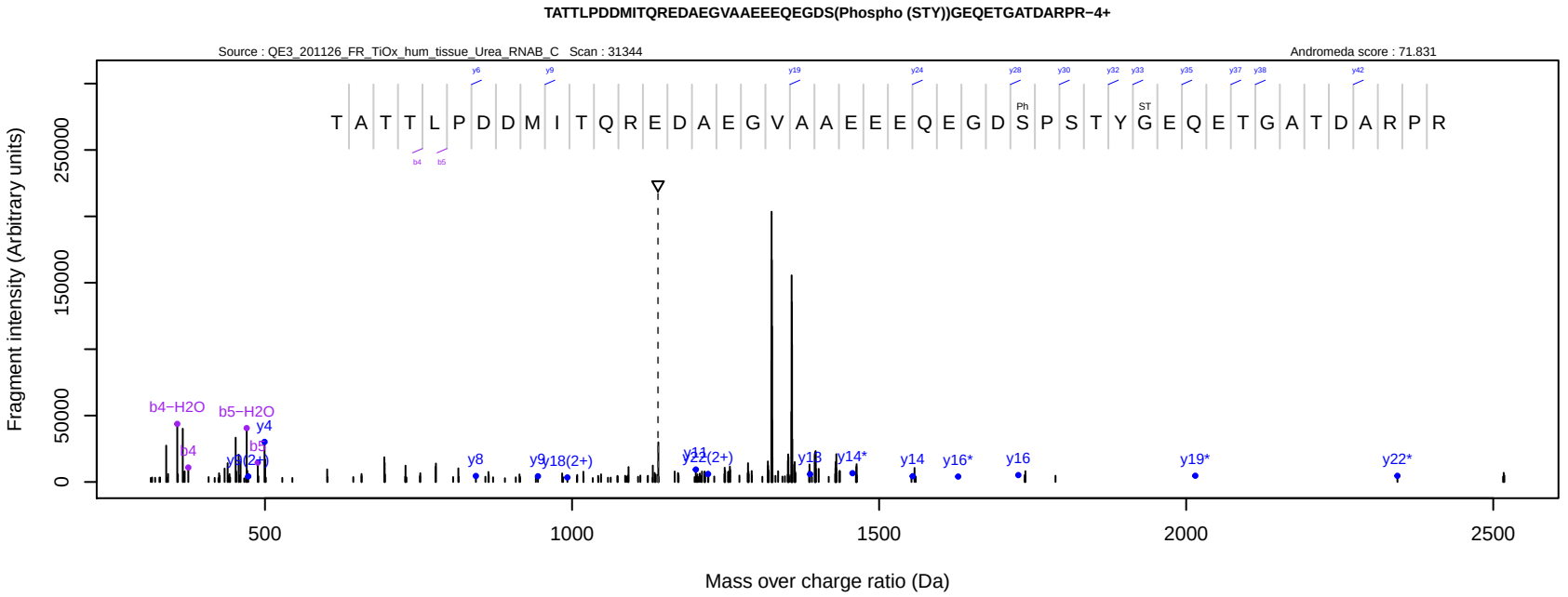


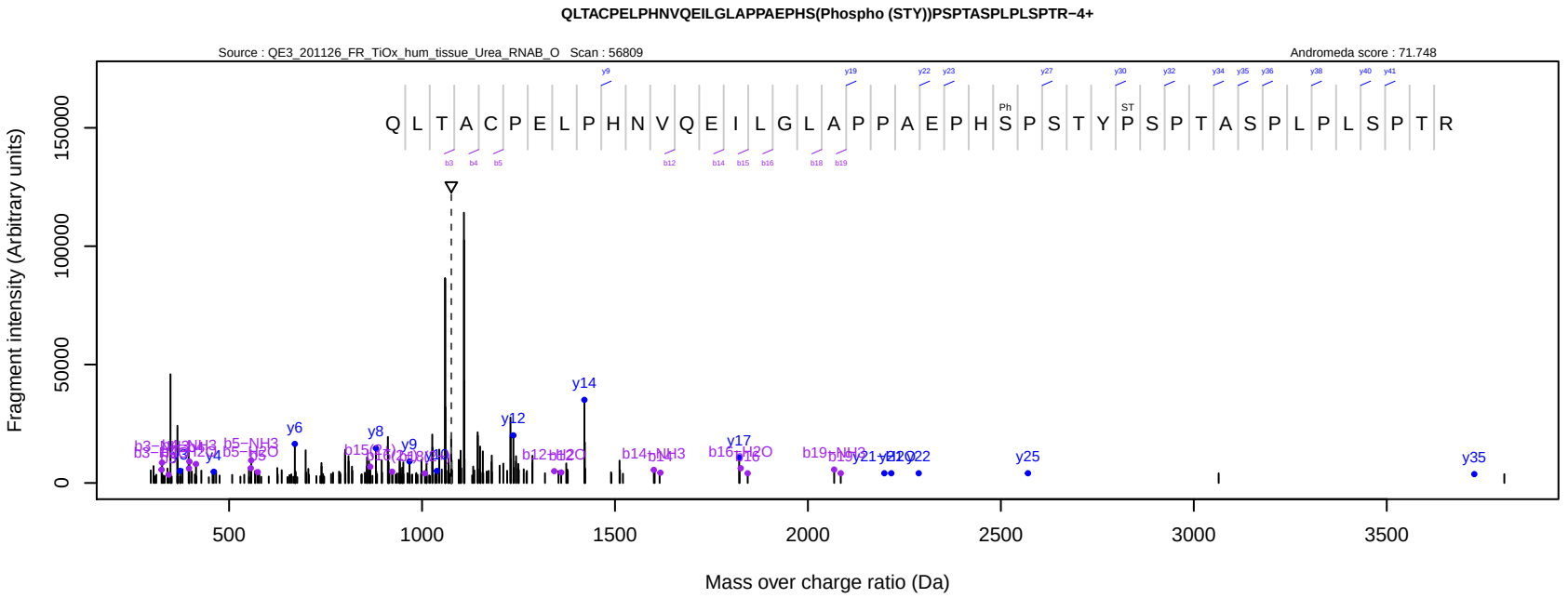

VPAAFPTKVPVPGPGS(Phospho (STY))GGNGPER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 31324
Andromeda score : 71.882
V P A A F P T K V P V P G P G S P S T Y G G N G P E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

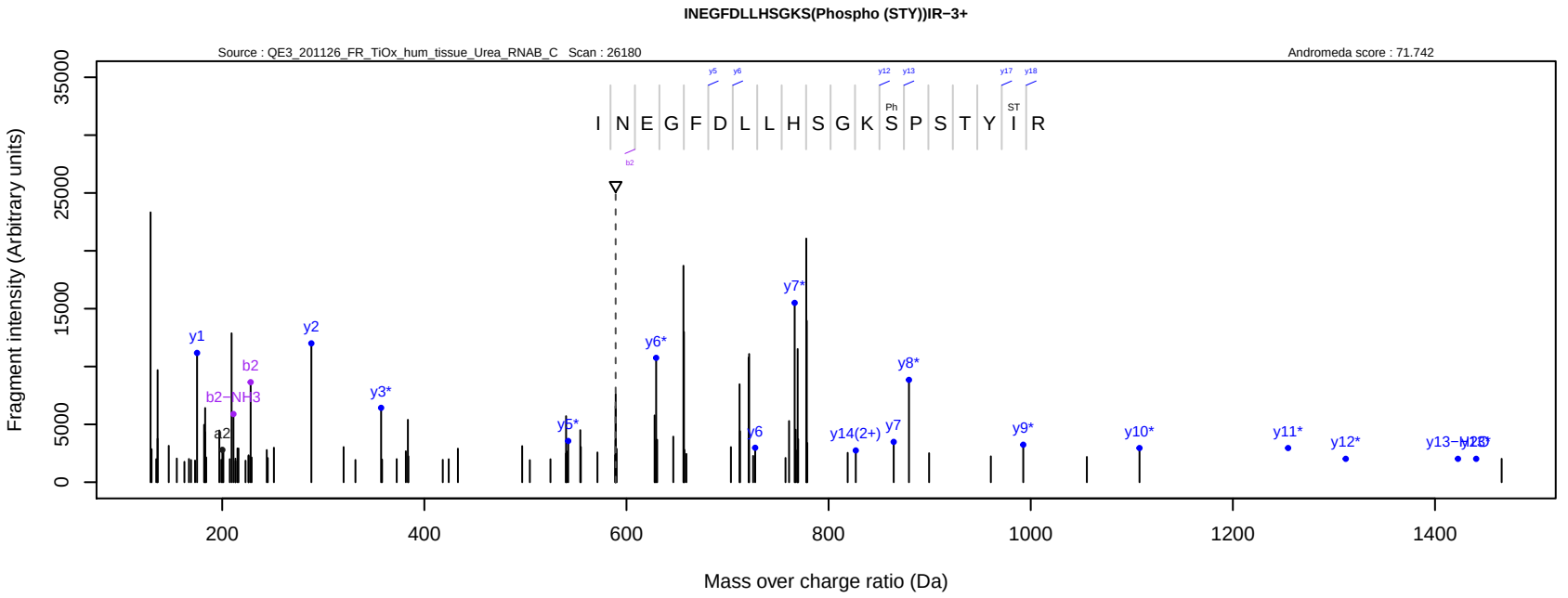

RYVAAAFPS(Phospho (STY))ACGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17872
Andromeda score : 71.879
R Y V A A A F P S P S T Y A C G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

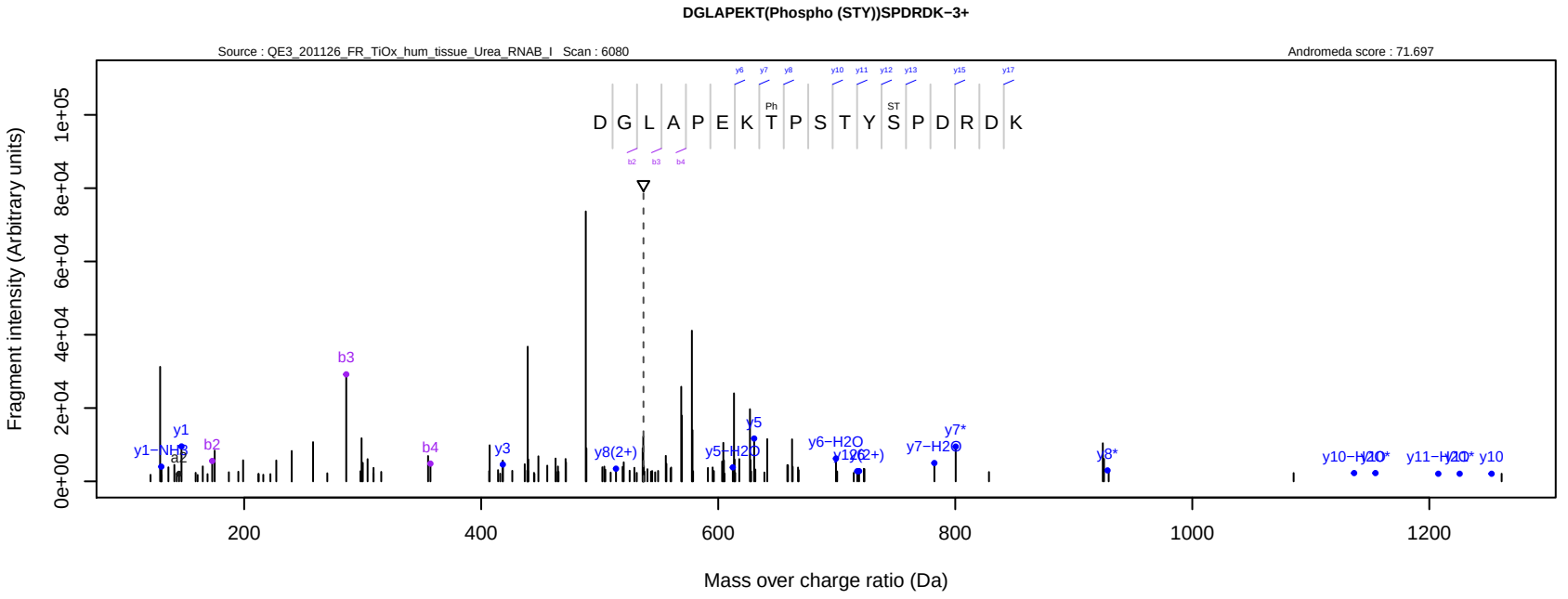

S(Phospho (STY))SLLPTDYLVEINK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55302
Andromeda score : 71.879
S P S T Y S L L P T D Y L V E I N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

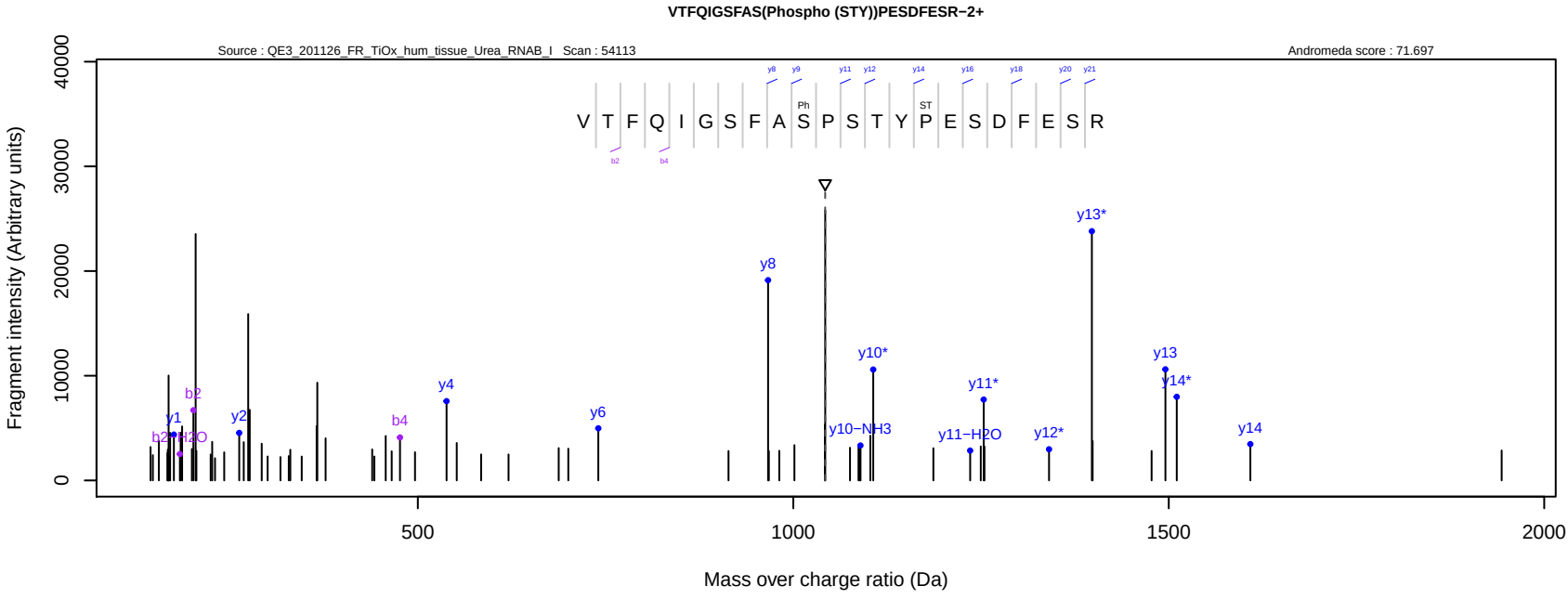

ESQLAHIKDEPPPLS(Phospho (STY))PAPLT(Phospho (STY))PATPSSLDPFFSR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 54927
Andromeda score : 71.878
E S Q L A H I K D E P P P L S P S T Y P A P L T P S T Y P A T P S S L D P F F S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

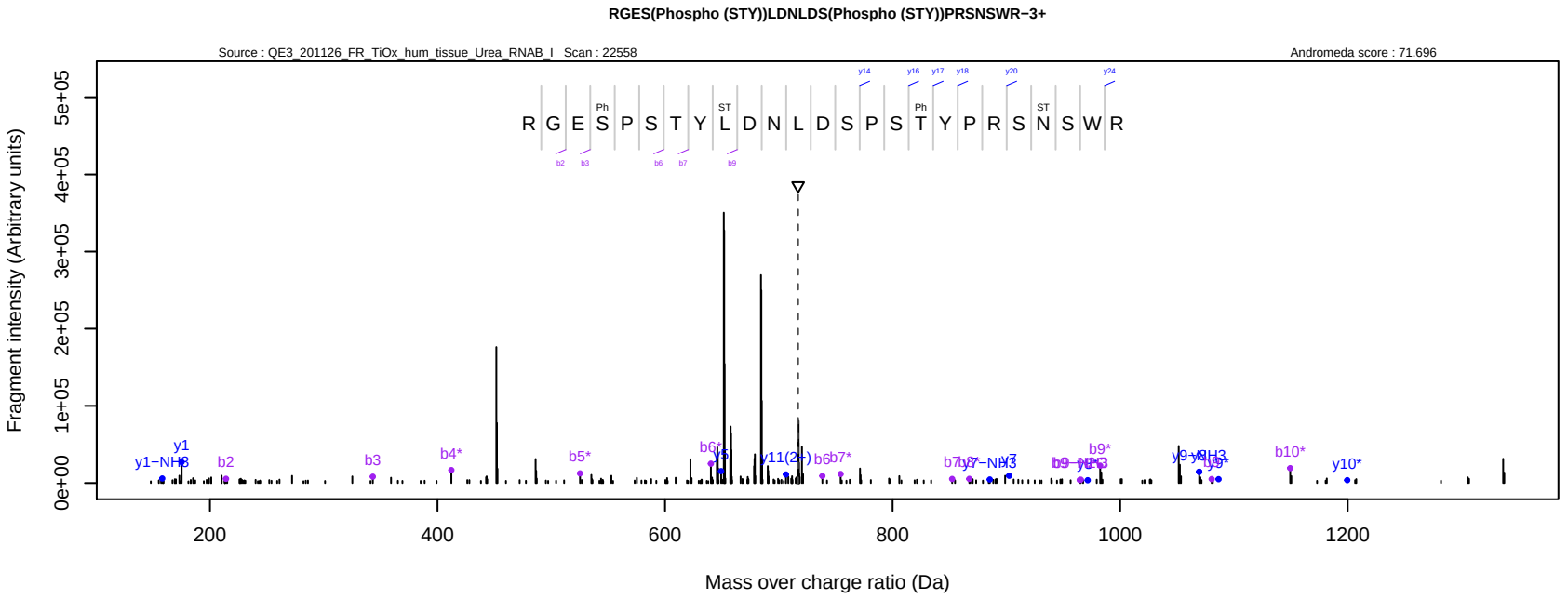

TATTLPDDMITQREDAEGVAAEEEQEGDS(Phospho (STY))GEQETGATDARPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 31344
Andromeda score : 71.831
T A T T L P D D M I T Q R E D A E G V A A E E E Q E G D S P S T Y G E Q E T G A T D A R P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

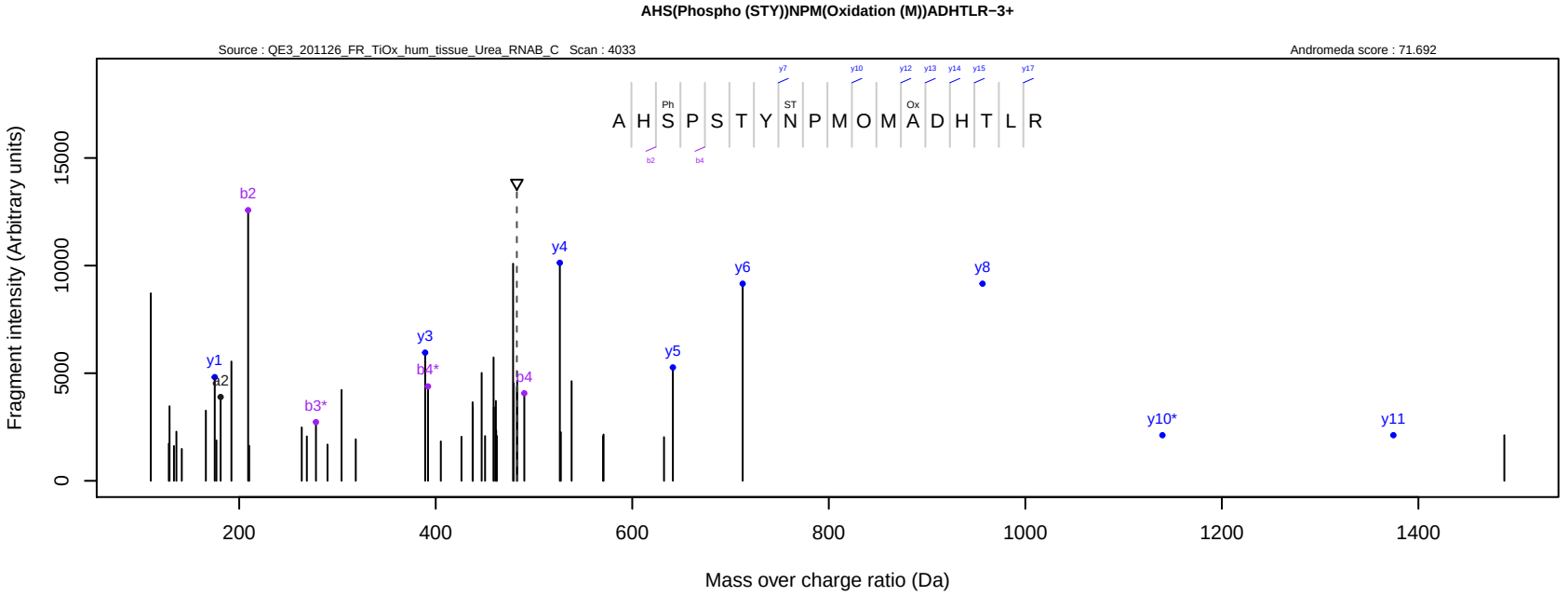

QLTACPELPHNVQEILGLAPPAEPHS(Phospho (STY))PSPTASPLPLSPTR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56809
Andromeda score : 71.748
Q L T A C P E L P H N V Q E I L G L A P P A E P H S P S T Y P S P T A S P L P L S P T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

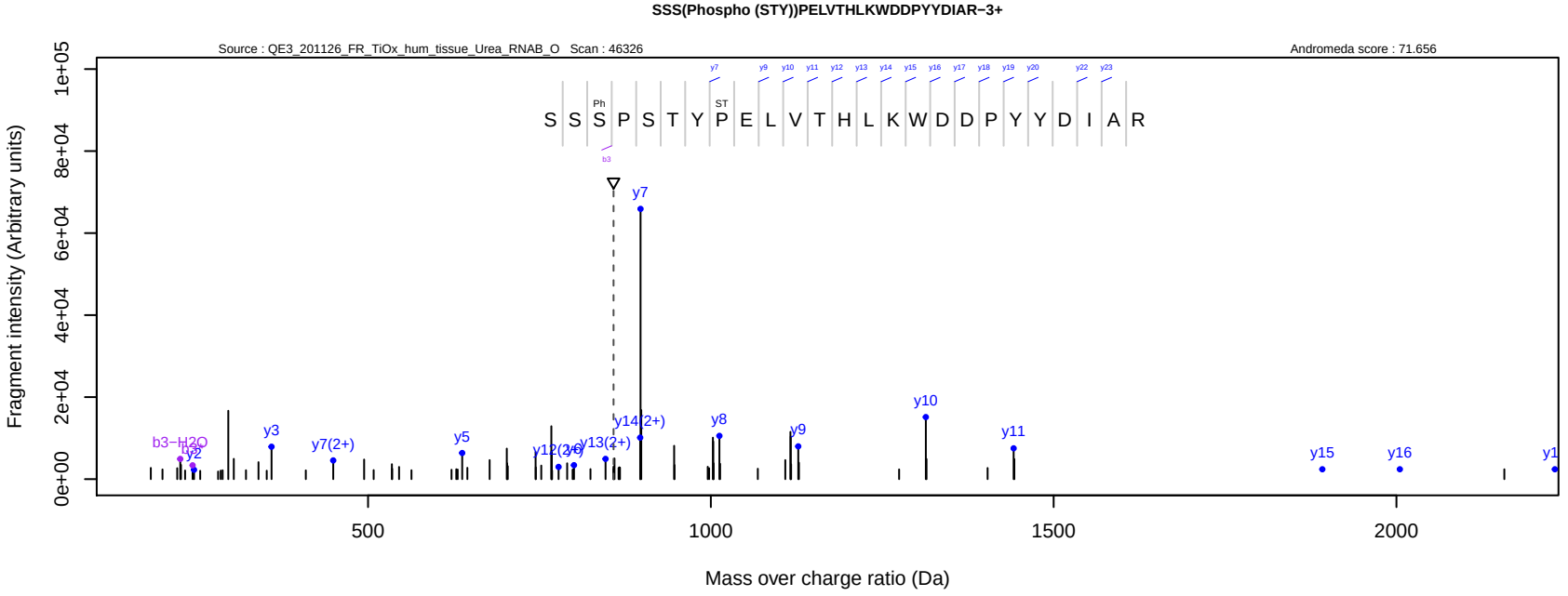

INEGFDLLHSGKS(Phospho (STY))IR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 26180
Andromeda score : 71.742
I N E G F D L L H S G K S P S T Y I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DGLAPEKT(Phospho (STY))SPDRDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6080
Andromeda score : 71.697
D G L A P E K T P S T Y S P D R D K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

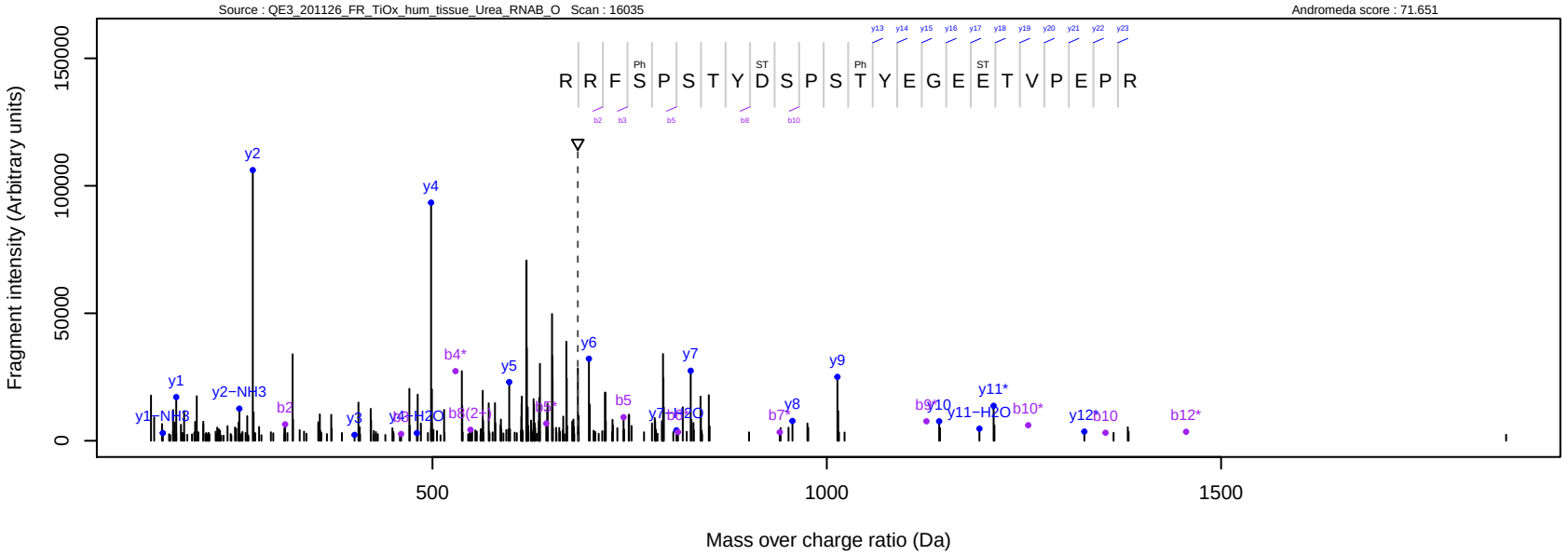

VTFQIGSFAS(Phospho (STY))PESDFESR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 54113
Andromeda score : 71.697
V T F Q I G S F A S P S T Y P E S D F E S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RGES(Phospho (STY))LDNLDS(Phospho (STY))PRSNSWR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22558
Andromeda score : 71.696
R G E S P S T Y L D N L D S P S T Y P R S N S W R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

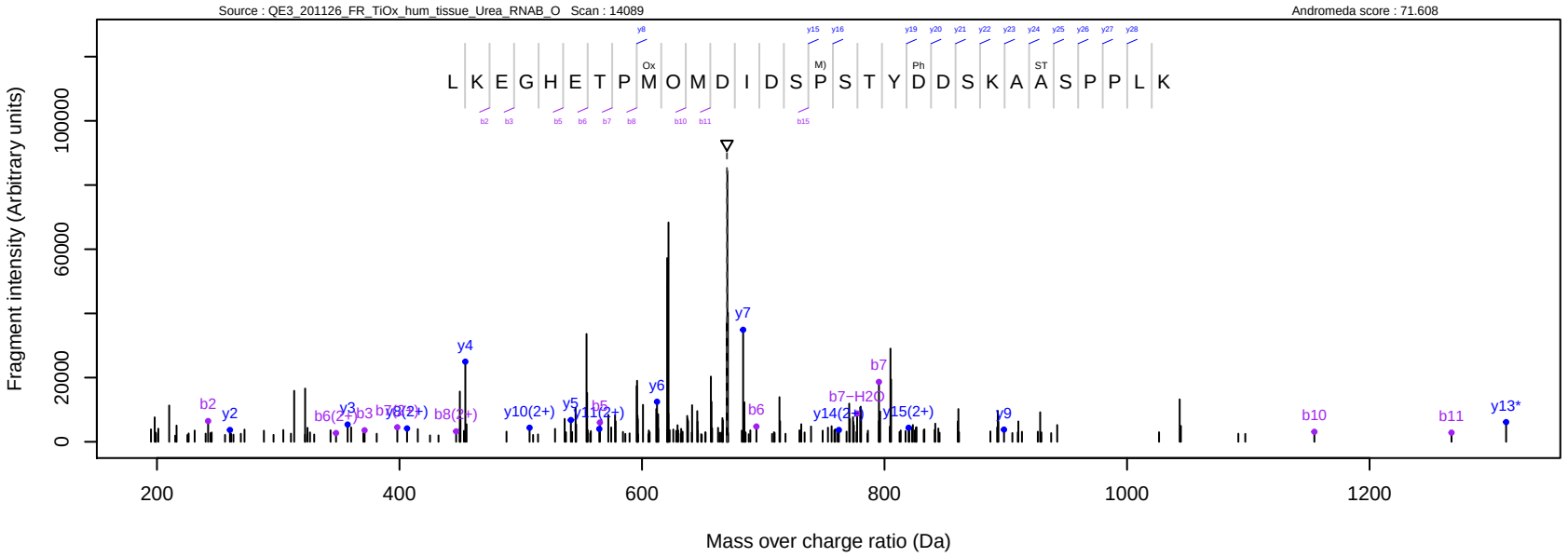

AHS(Phospho (STY))NPM(Oxidation (M))ADHTLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 4033
Andromeda score : 71.692
A H S P S T Y N P M O M A D H T L R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSS(Phospho (STY))PELVTHLKWDDPYYDIAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46326
Andromeda score : 71.656
S S S P S T Y P E L V T H L K W D D P Y Y D I A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

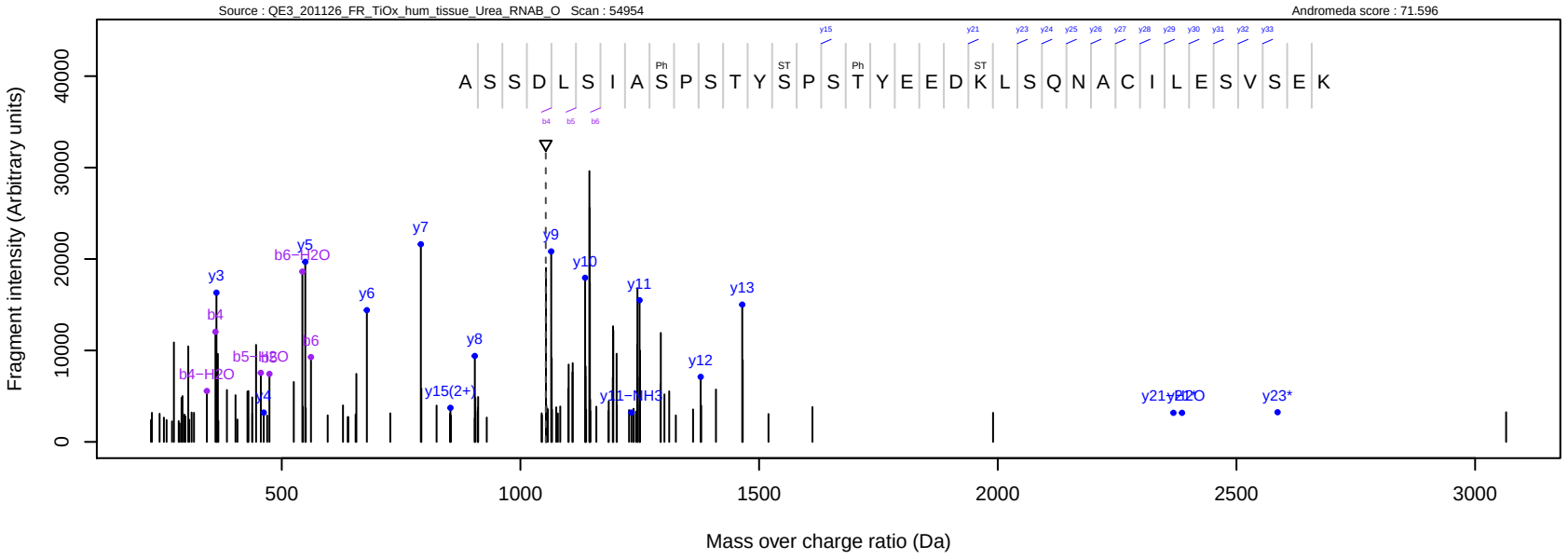
**RRFS(Phospho (STY))DS(Phospho (STY))EGEETVPEPR−3+**



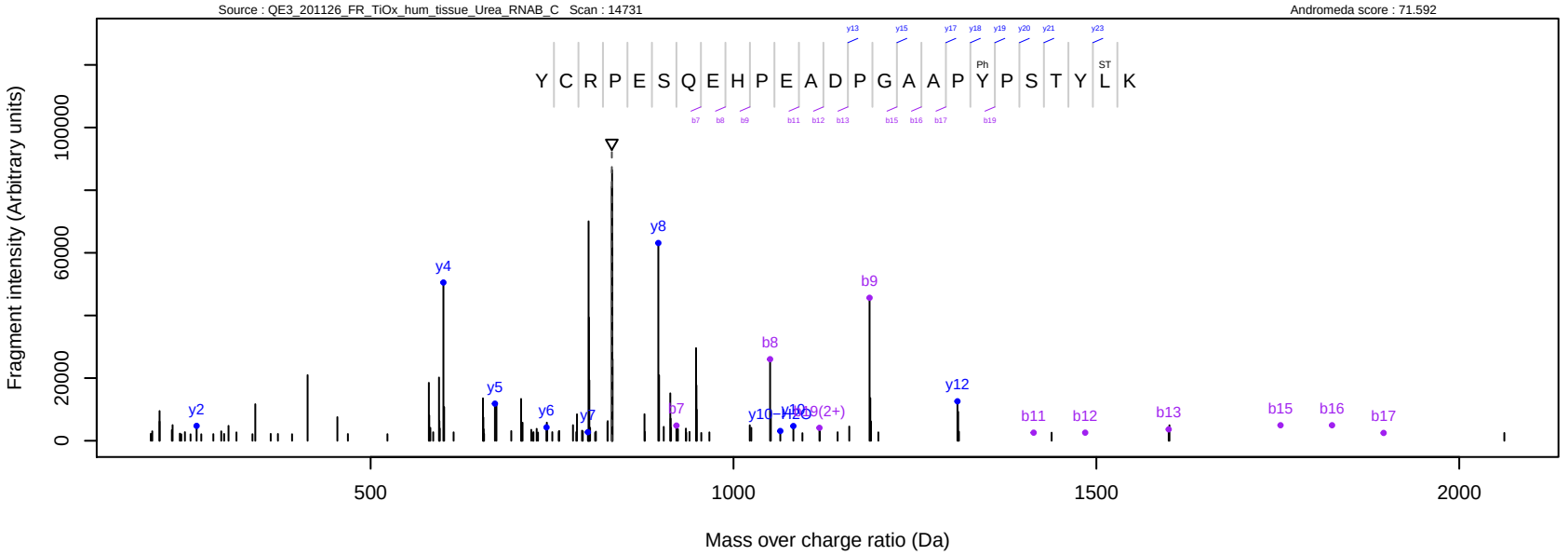

**LKEGHETPM(Oxidation (M))DIDS(Phospho (STY))DDSKAASPPLK−4+**



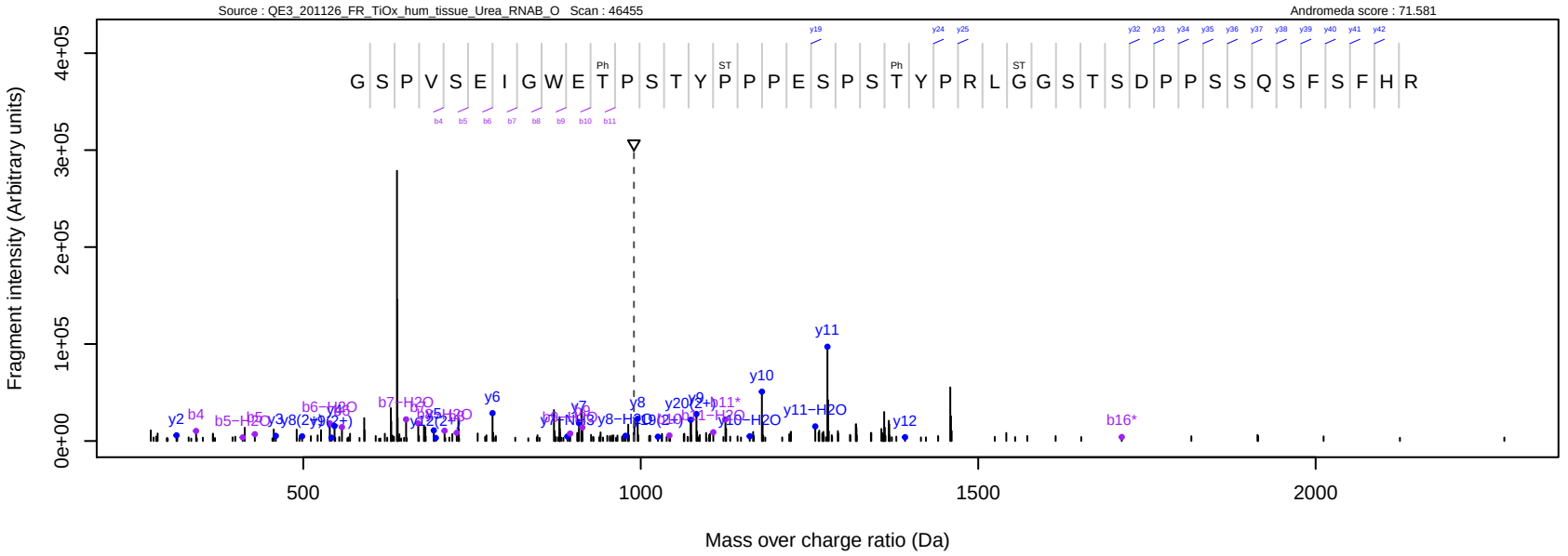

**ASSDLSIAS(Phospho (STY))S(Phospho (STY))EEDKLSQNACILESVSEK−3+**



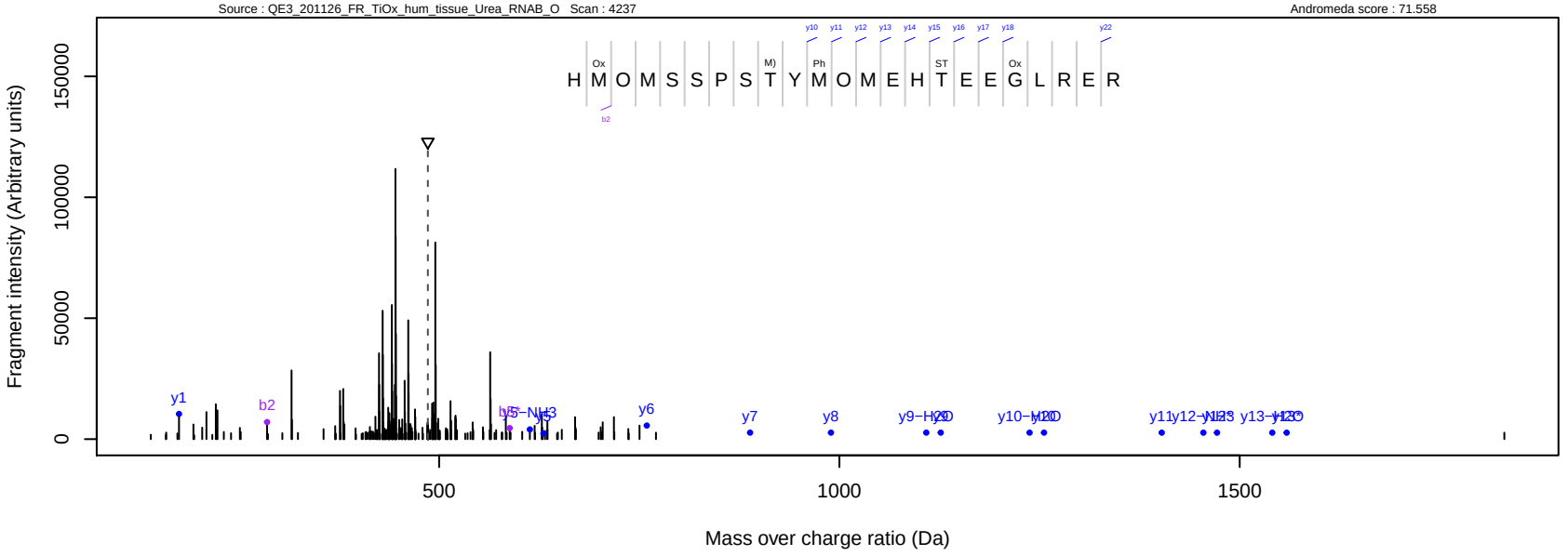
**YCRPESQEHPEADPGAAPY(Phospho (STY))LK−3+**



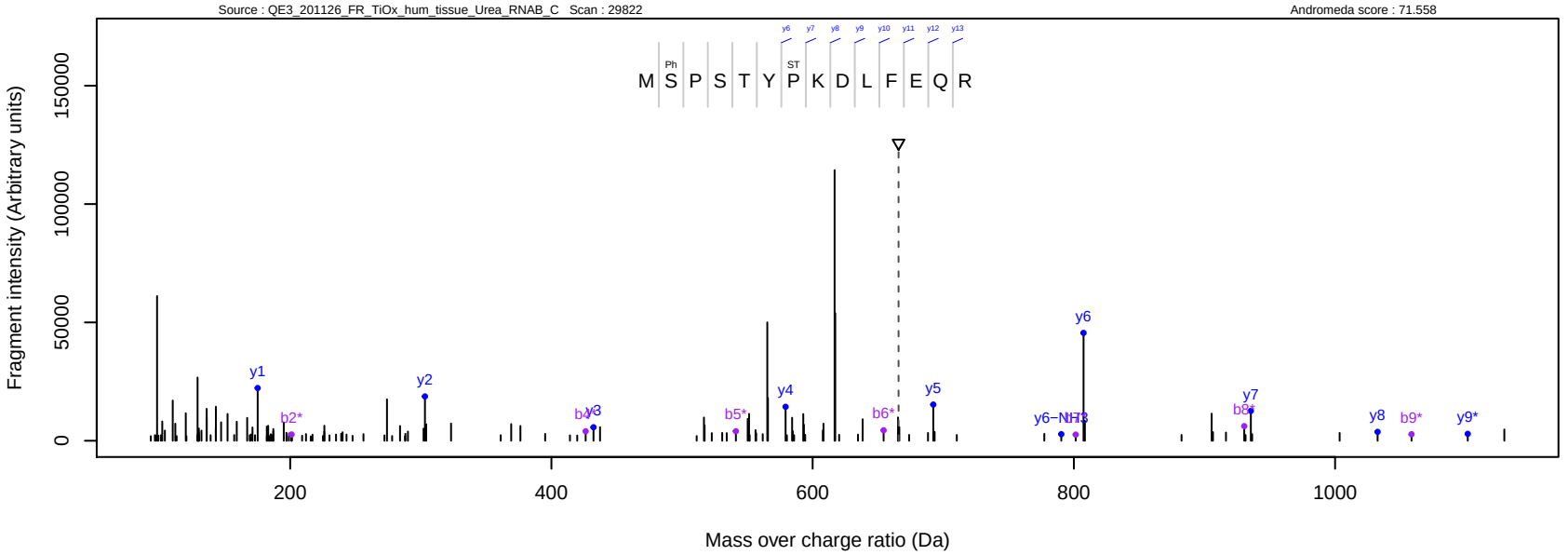

**GSPVSEIGWET(Phospho (STY))PPPES(Phospho (STY))PRLGGSTSDPPSSQSFSFHR−4+**



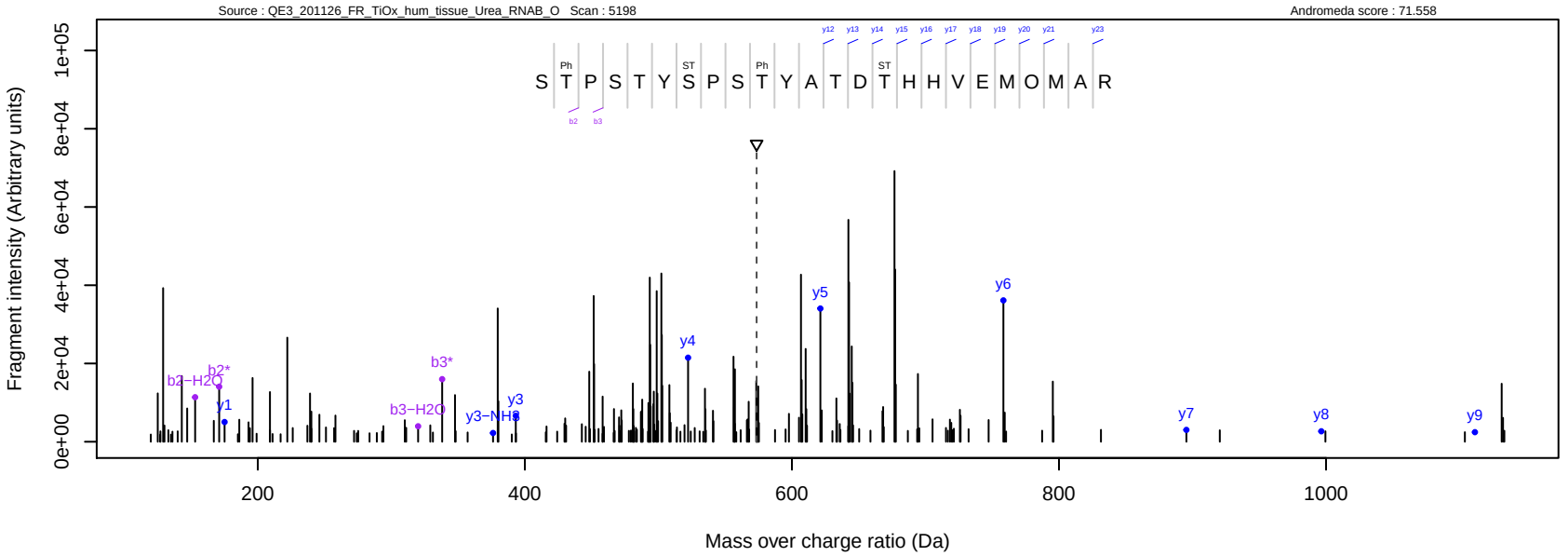

**HM(Oxidation (M))SS(Phospho (STY))M(Oxidation (M))EHTEEGLRER−4+**



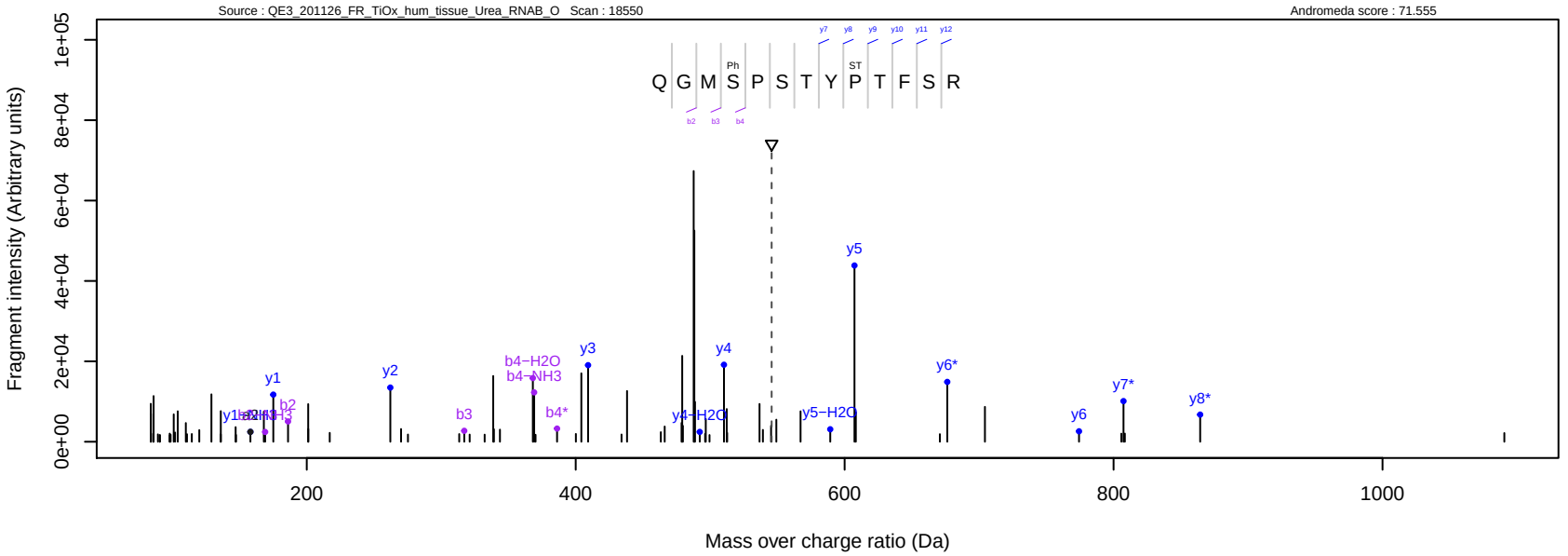
**MS(Phospho (STY))PKDLFEQR−2+**



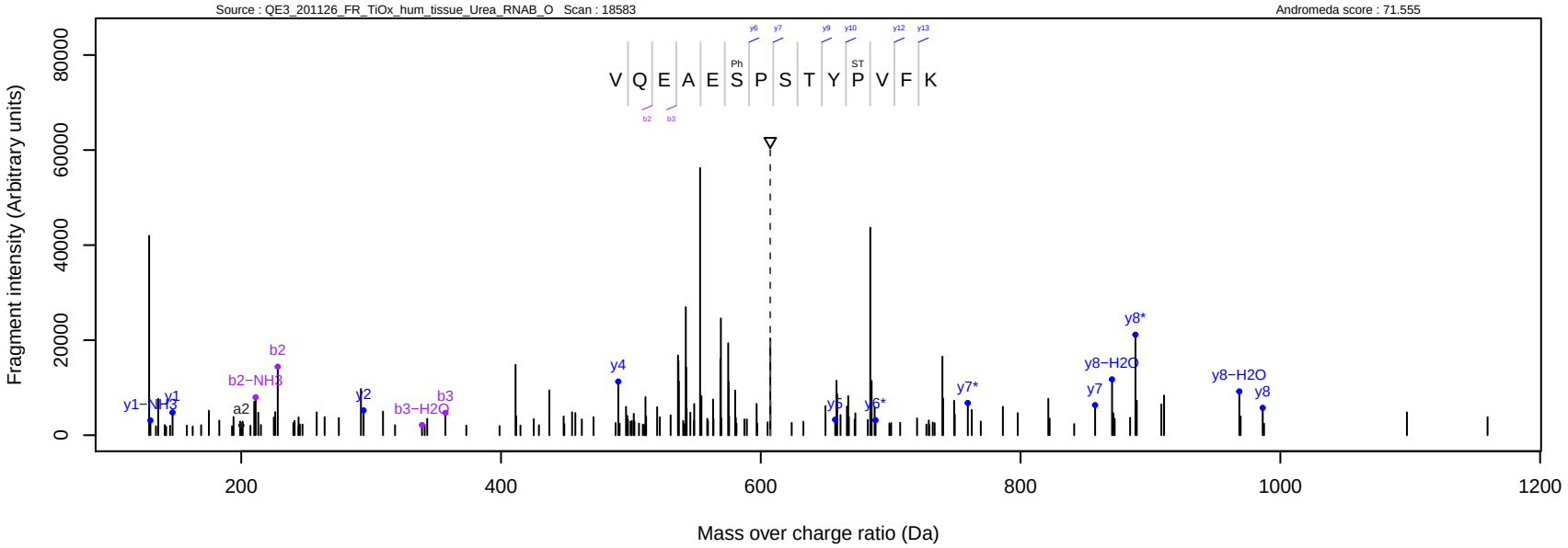

**ST(Phospho (STY))S(Phospho (STY))ATDTHHVEM(Oxidation (M))AR−3+**



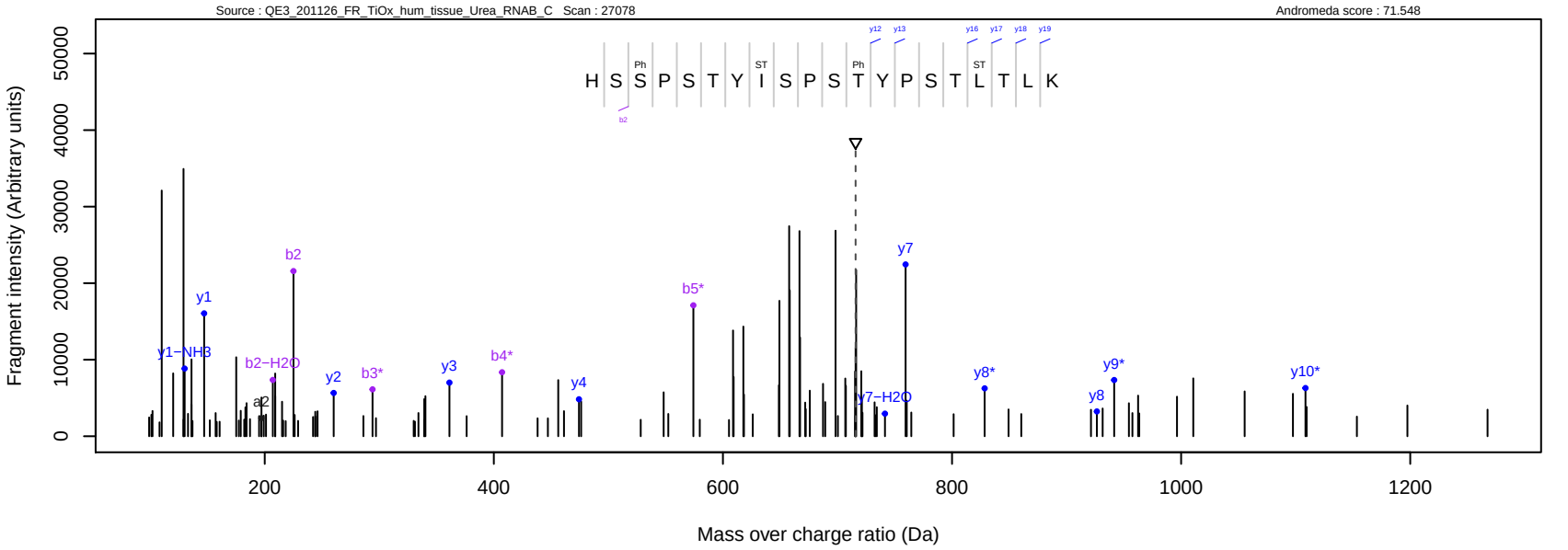

**QGMS(Phospho (STY))PTFSR−2+**



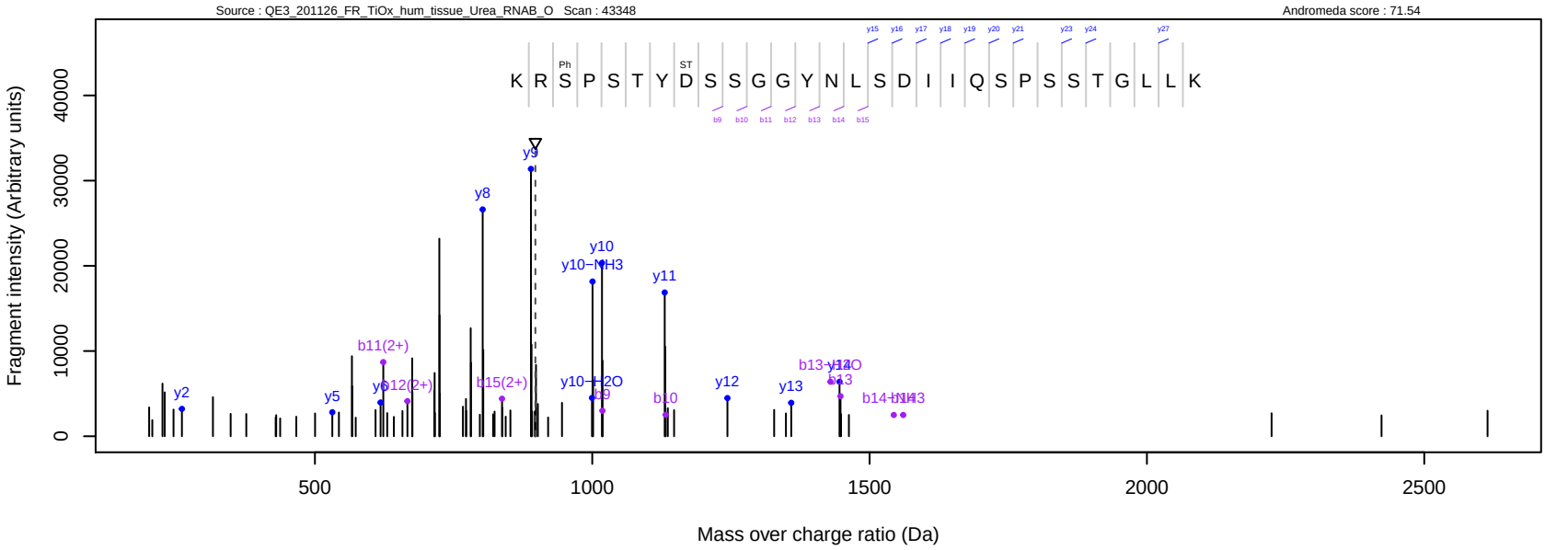
**VQEAES(Phospho (STY))PVFK−2+**

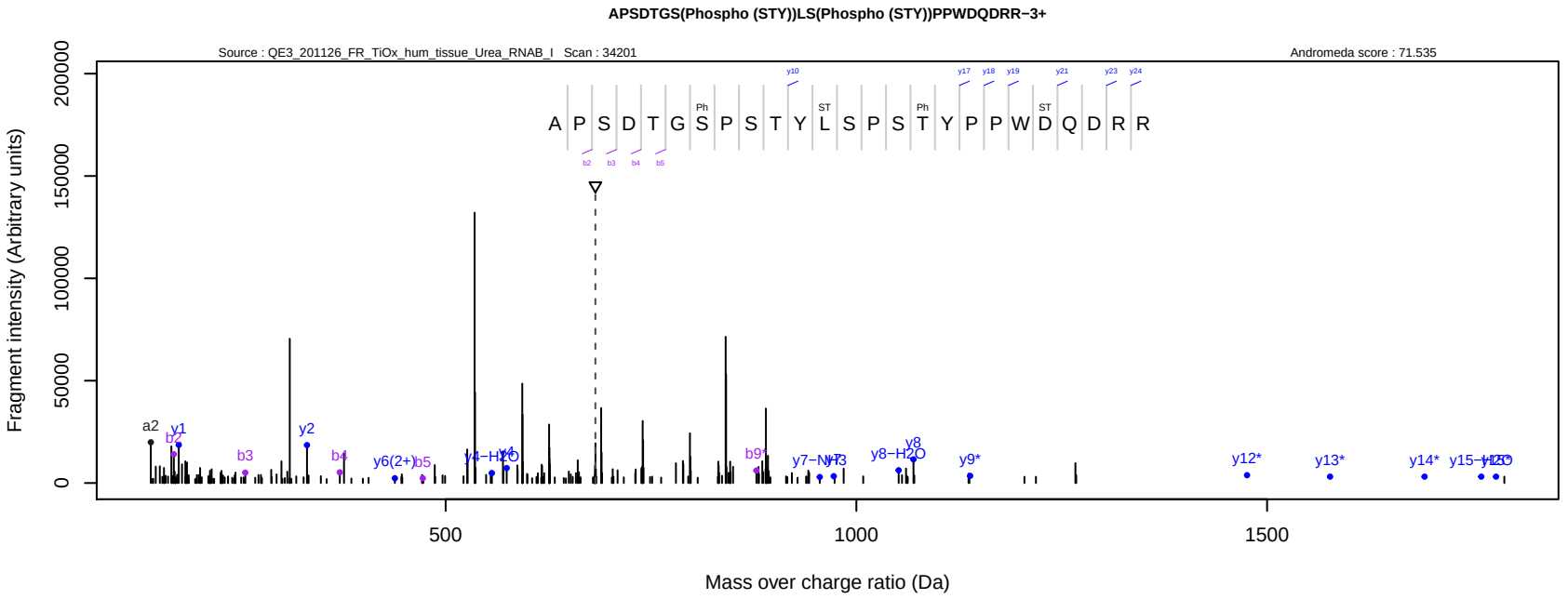


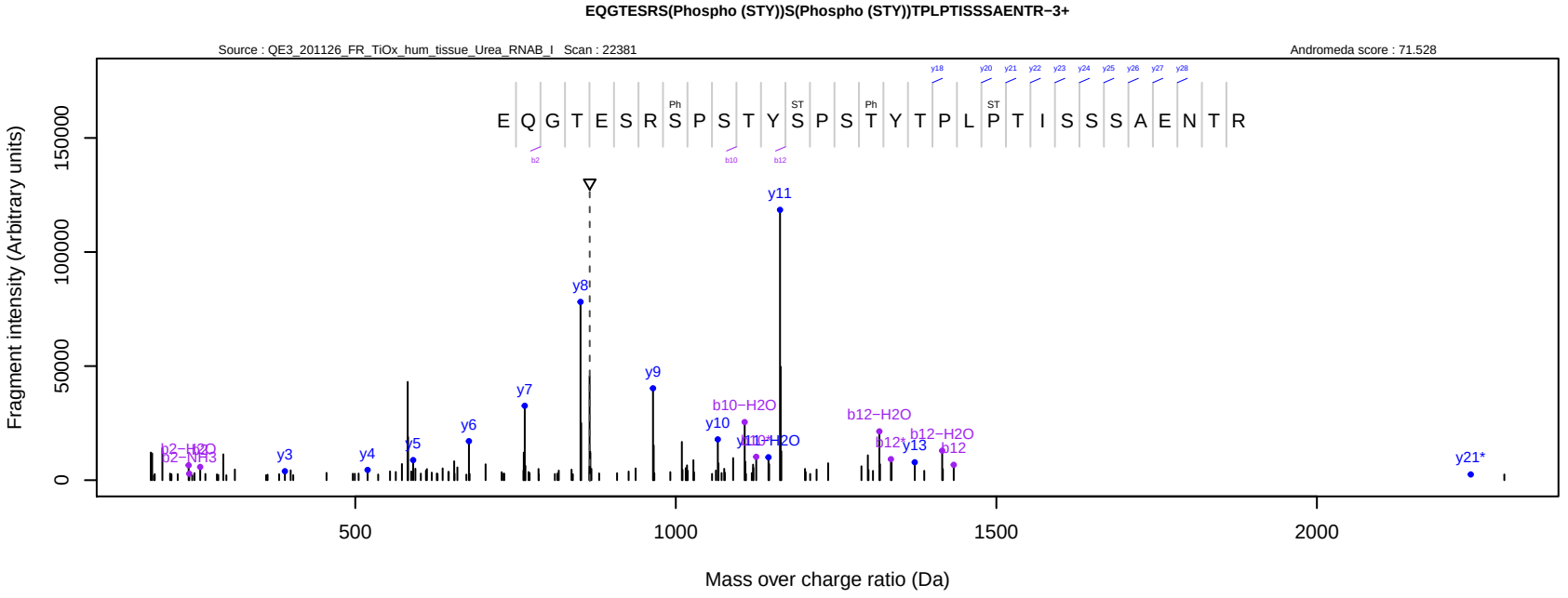

**HSS(Phospho (STY))IS(Phospho (STY))PSTLTLK−2+**

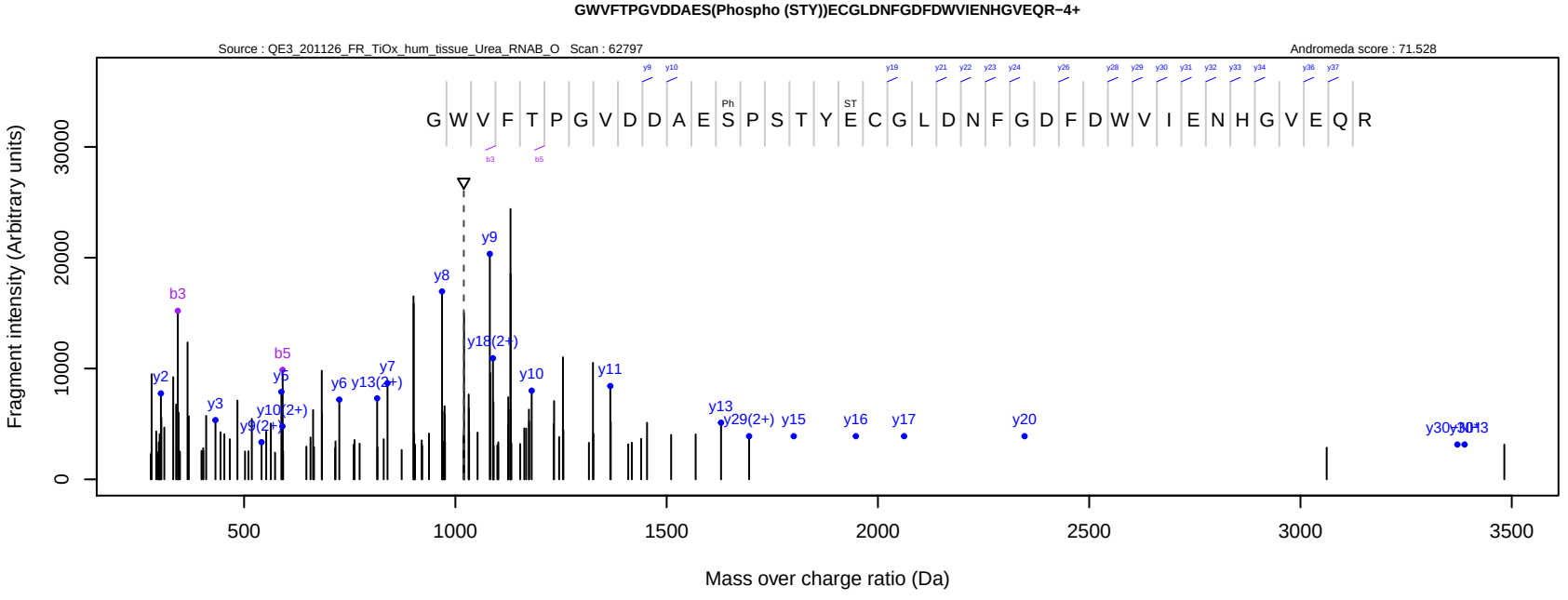



**KRS(Phospho (STY))DSSGGYNLSDIIQSPSSTGLLK−3+**

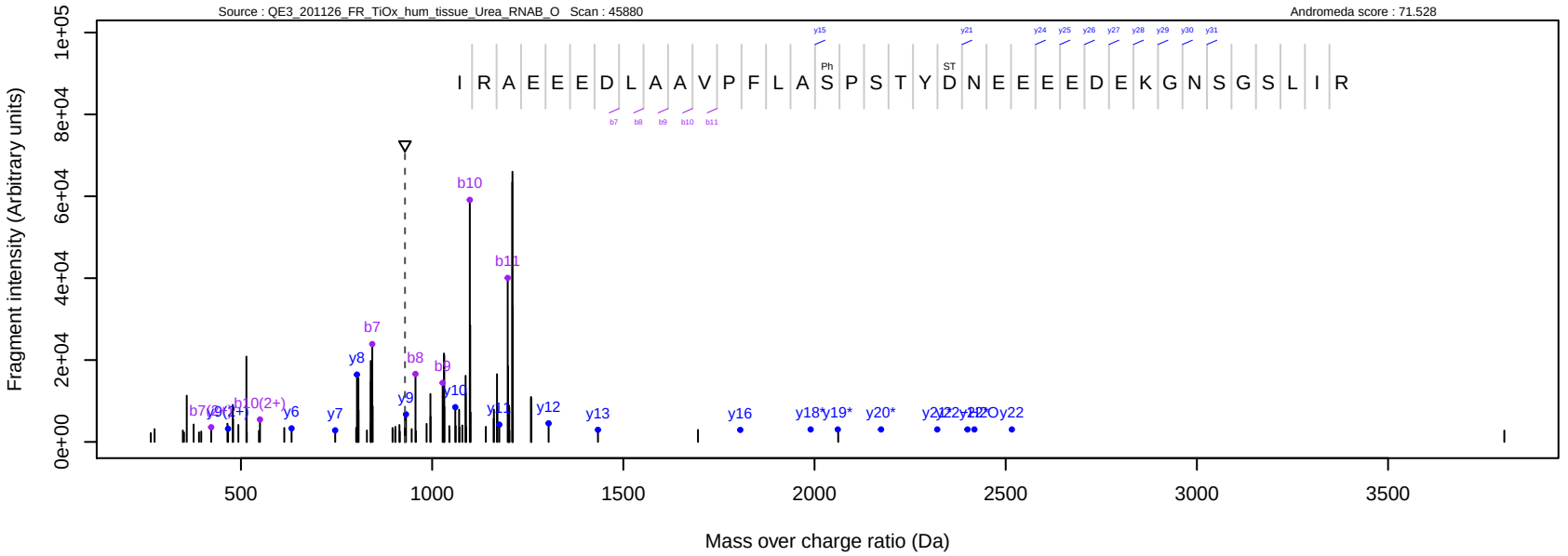



APSDTGS(Phospho (STY))LS(Phospho (STY))PPWDQDRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 34201
Andromeda score : 71.535
A P S D T G S P S T Y L S P S T Y P P W D Q D R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

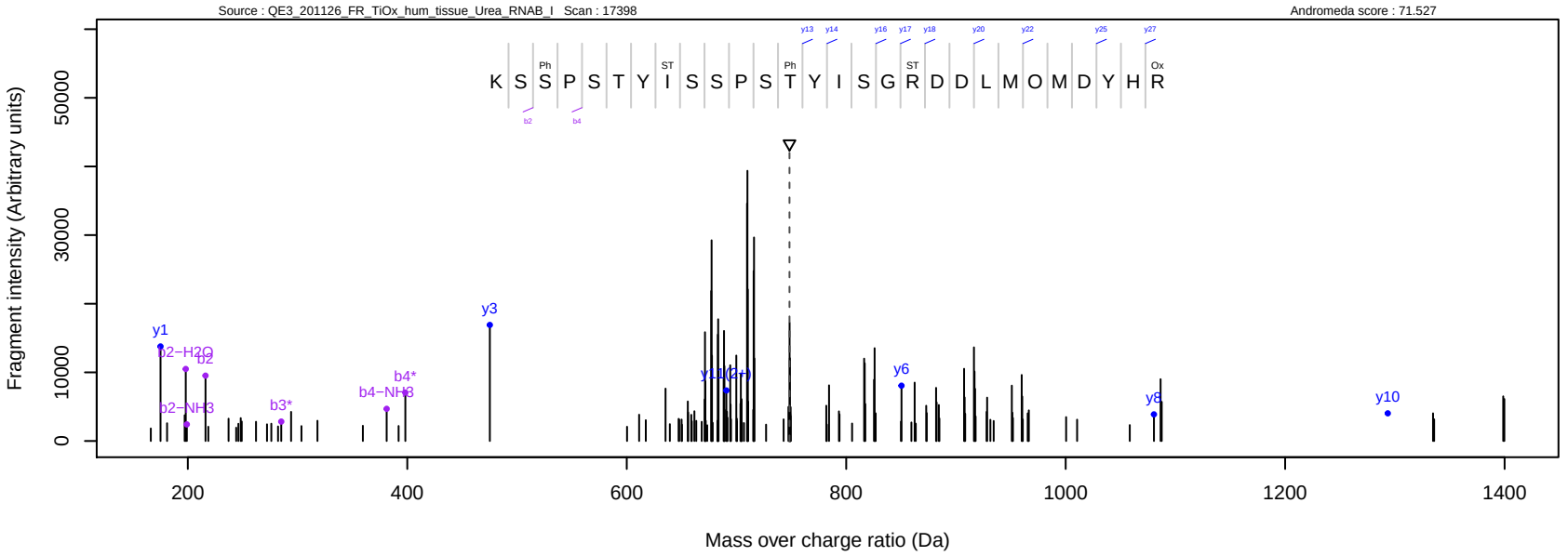

EQGTESRS(Phospho (STY))S(Phospho (STY))TPLPTISSSAENTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22381
Andromeda score : 71.528
E Q G T E S R S P S T Y S P S T Y T P L P T I S S S A E N T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GWVFTPGVDDAES(Phospho (STY))ECGLDNFGDFDWVIENHGVEQR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 62797
Andromeda score : 71.528
G W V F T P G V D D A E S P S T Y E C G L D N F G D F D W V I E N H G V E Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

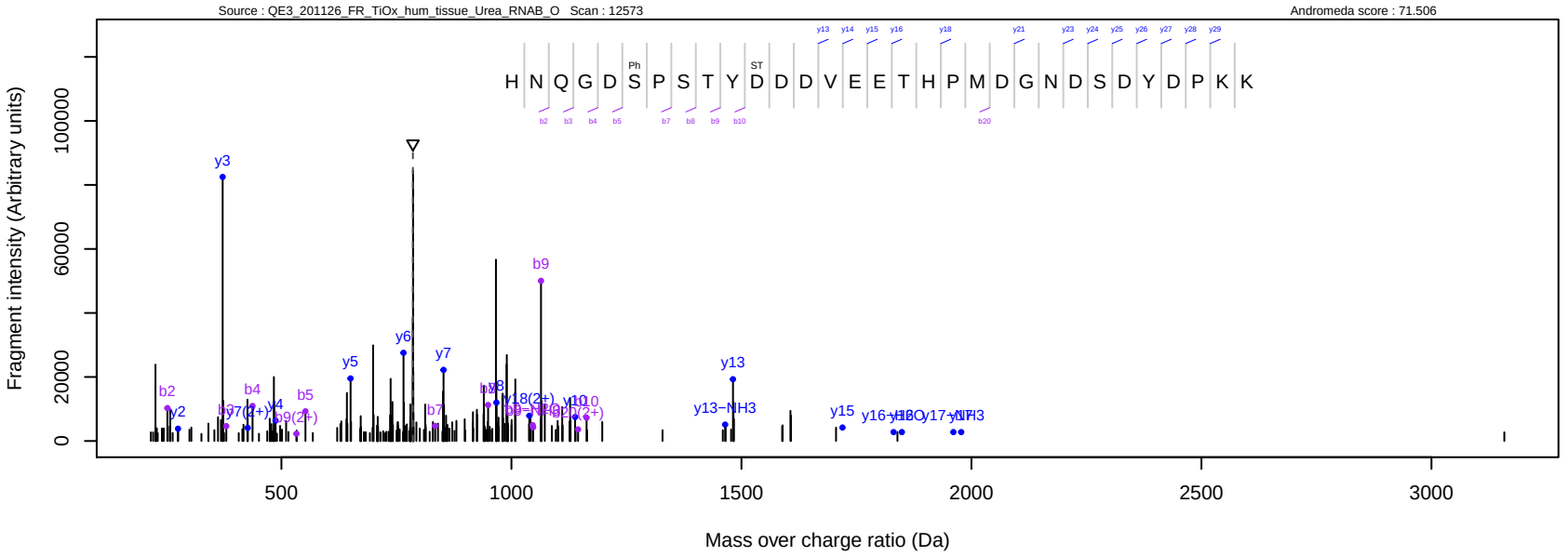
**IRAEEEDLAAVPFLAS(Phospho (STY))DNEEEEDEKGNSGSLIR−4+**



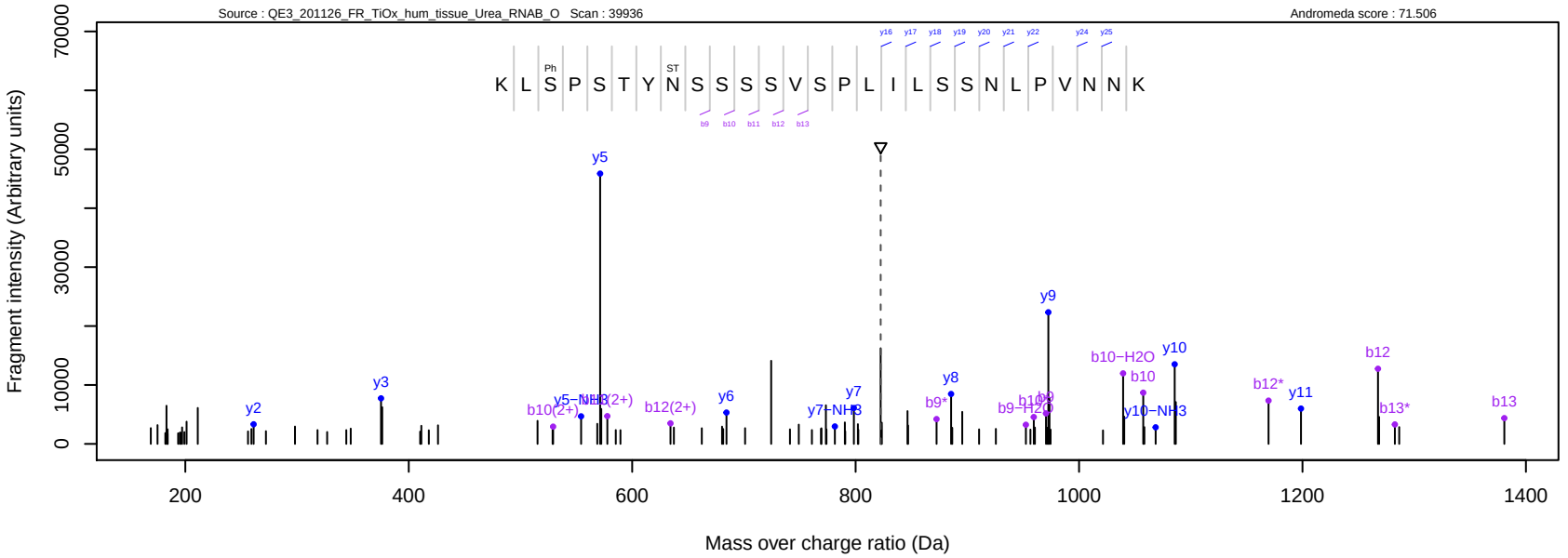

**KSS(Phospho (STY))ISS(Phospho (STY))ISGRDDLM(Oxidation (M))DYHR−3+**



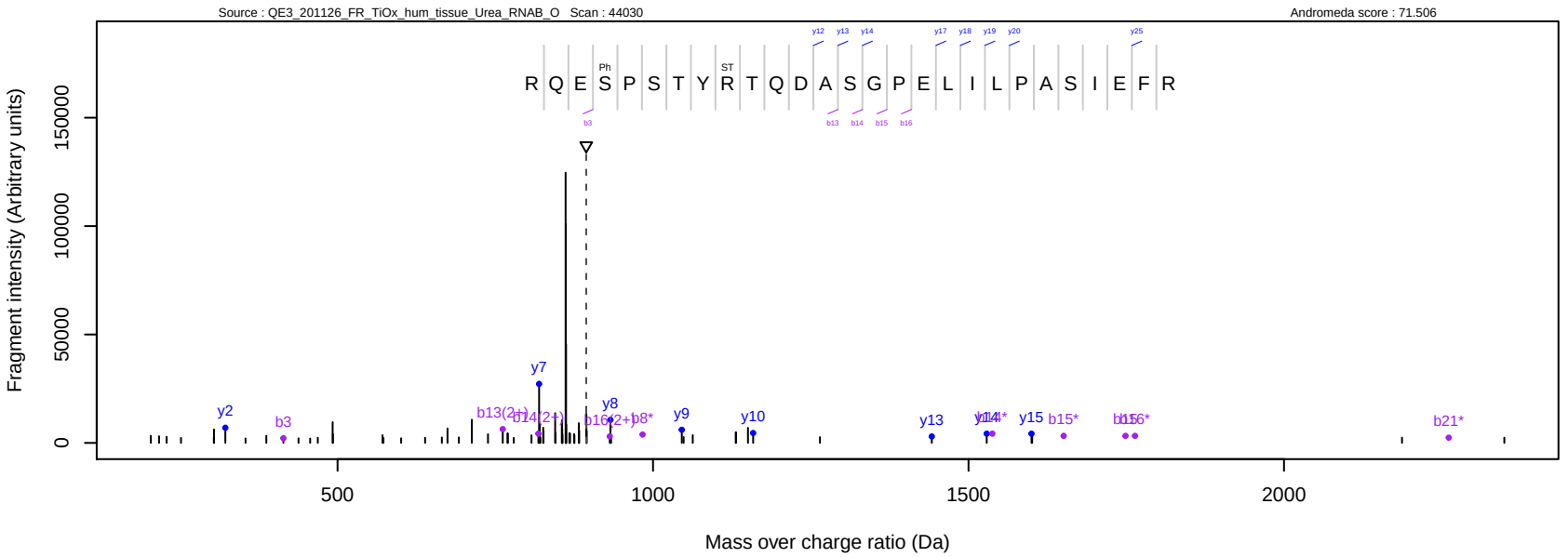

**HNQGDS(Phospho (STY))DDDVEETHPMDGNDSDYDPKK−4+**



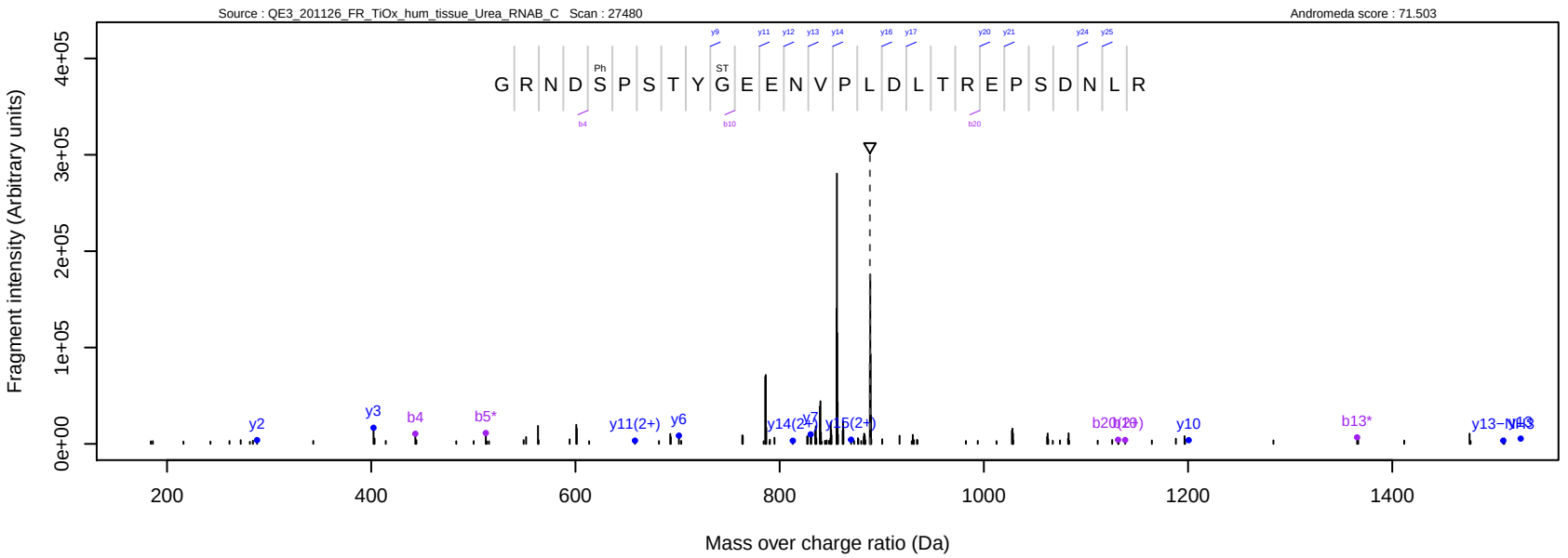
**KLS(Phospho (STY))NSSSSVSPLILSSNLPVNNK−3+**



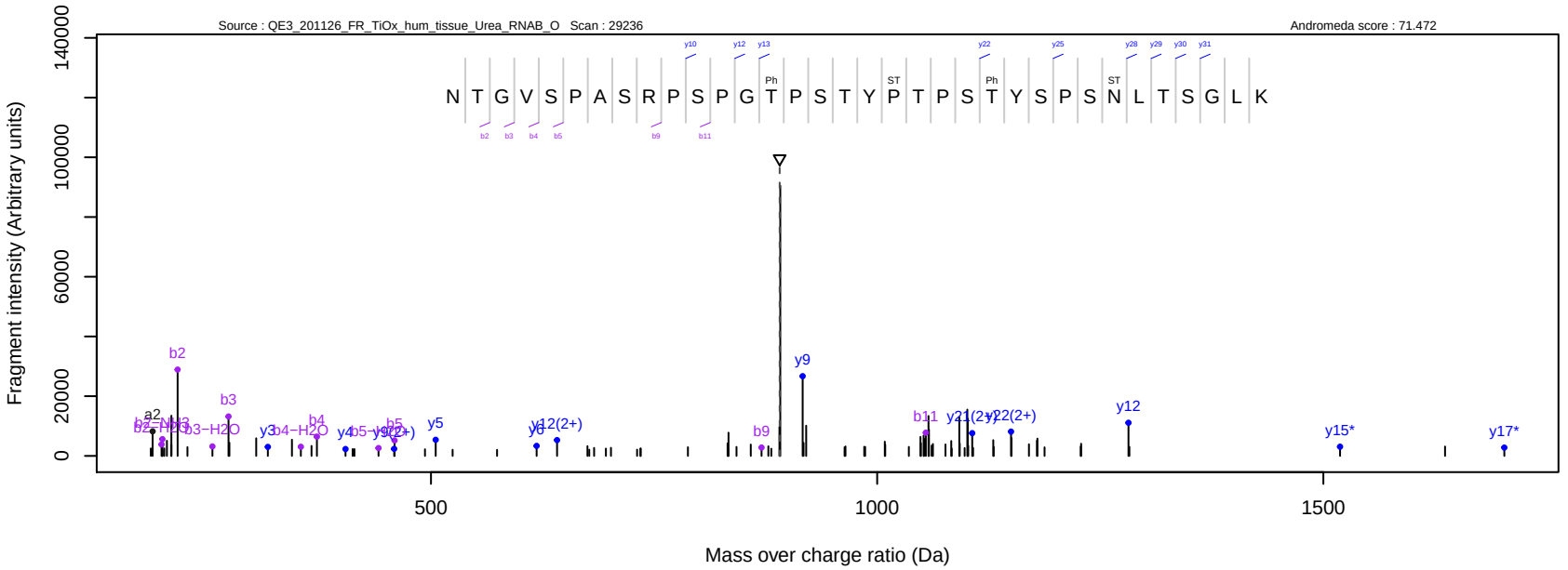

**RQES(Phospho (STY))RTQDASGPELILPASIEFR−3+**



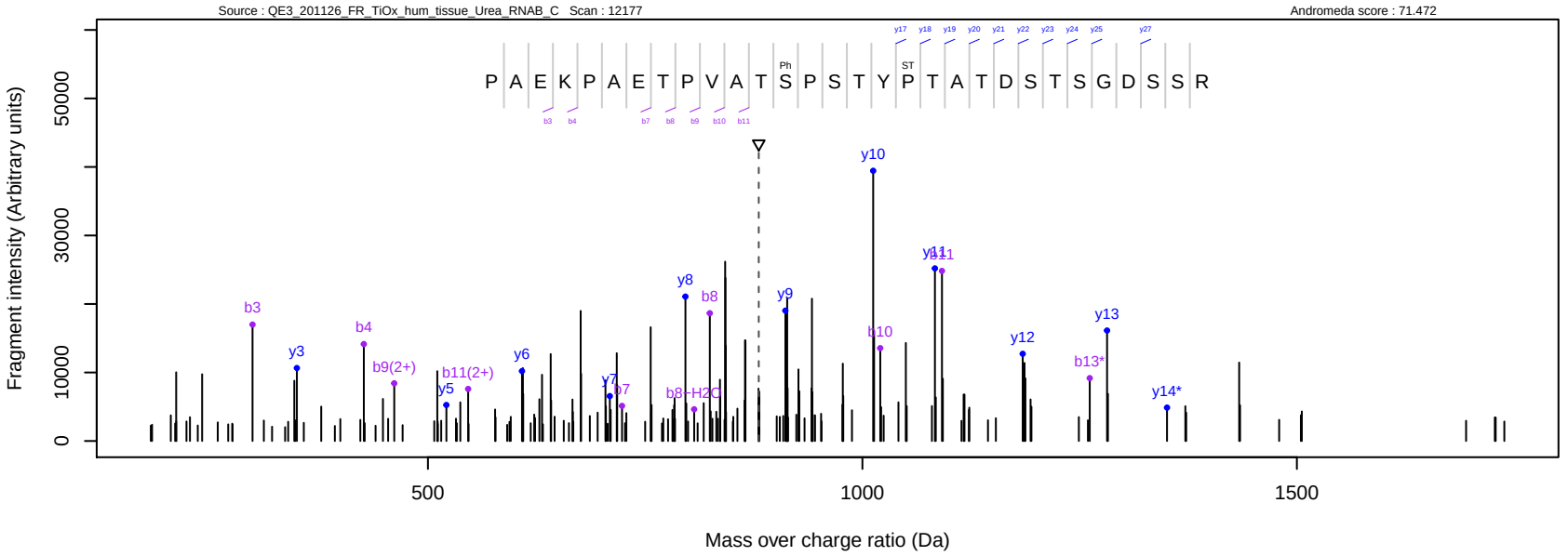

**GRNDS(Phospho (STY))GEENVPLDLTREPSDNLR−3+**



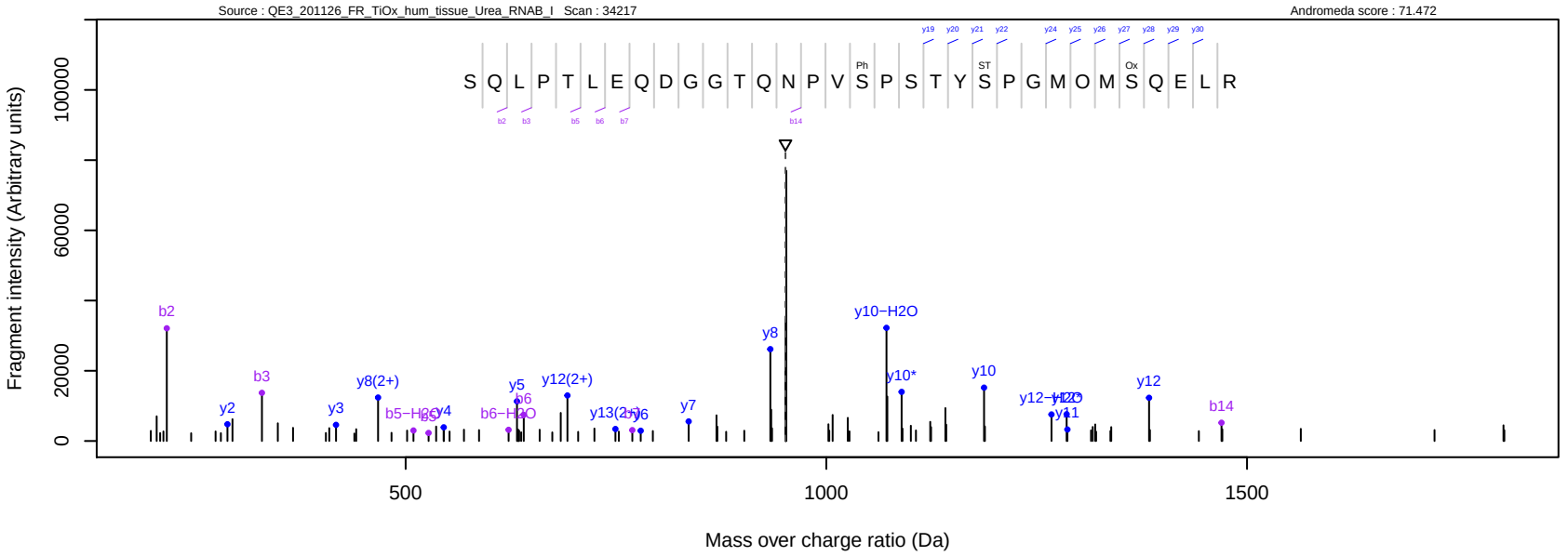
**NTGVSPASRPSPGT(Phospho (STY))PT(Phospho (STY))SPSNLTSGLK−3+**



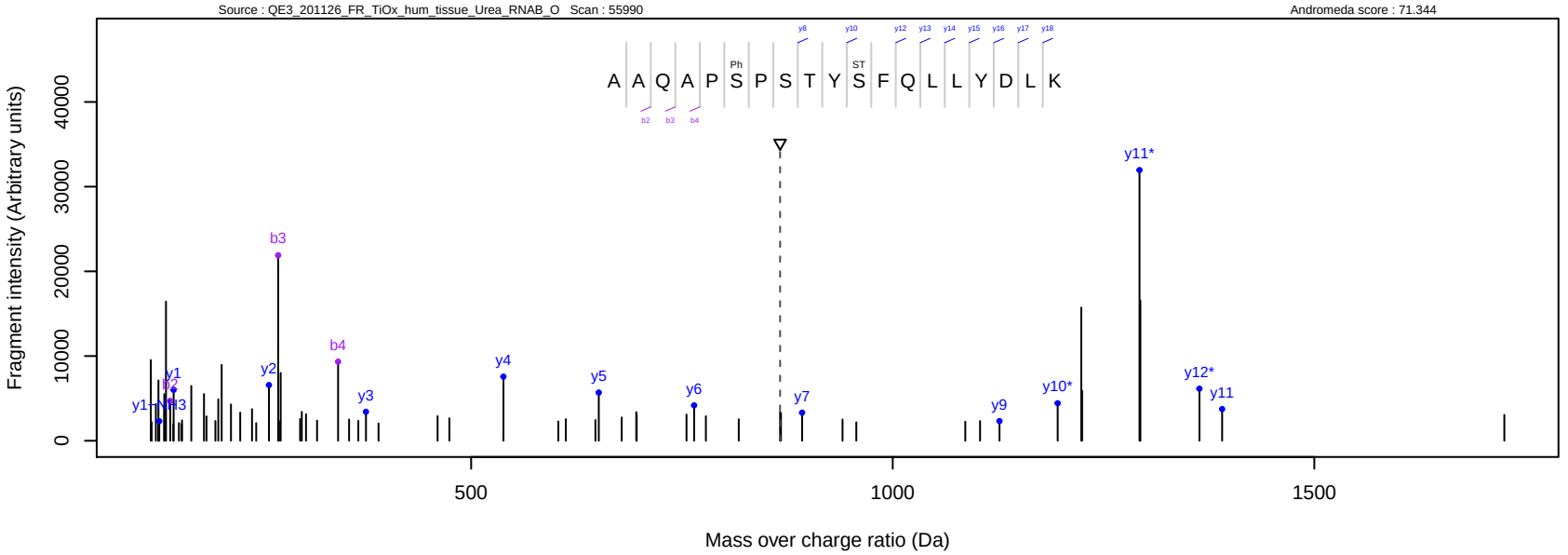

**PAEKPAETPVATS(Phospho (STY))PTATDSTSGDSSR−3+**



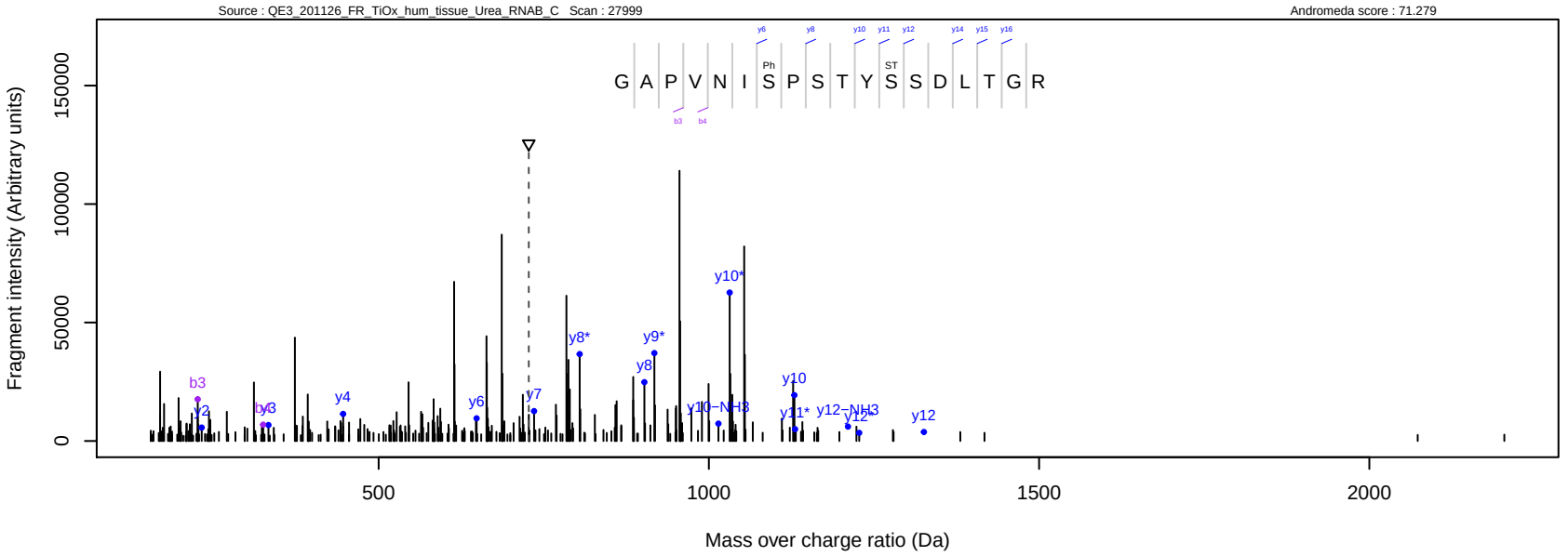

**SQLPTLEQDGGTQNPVS(Phospho (STY))SPGM(Oxidation (M))SQELR−3+**



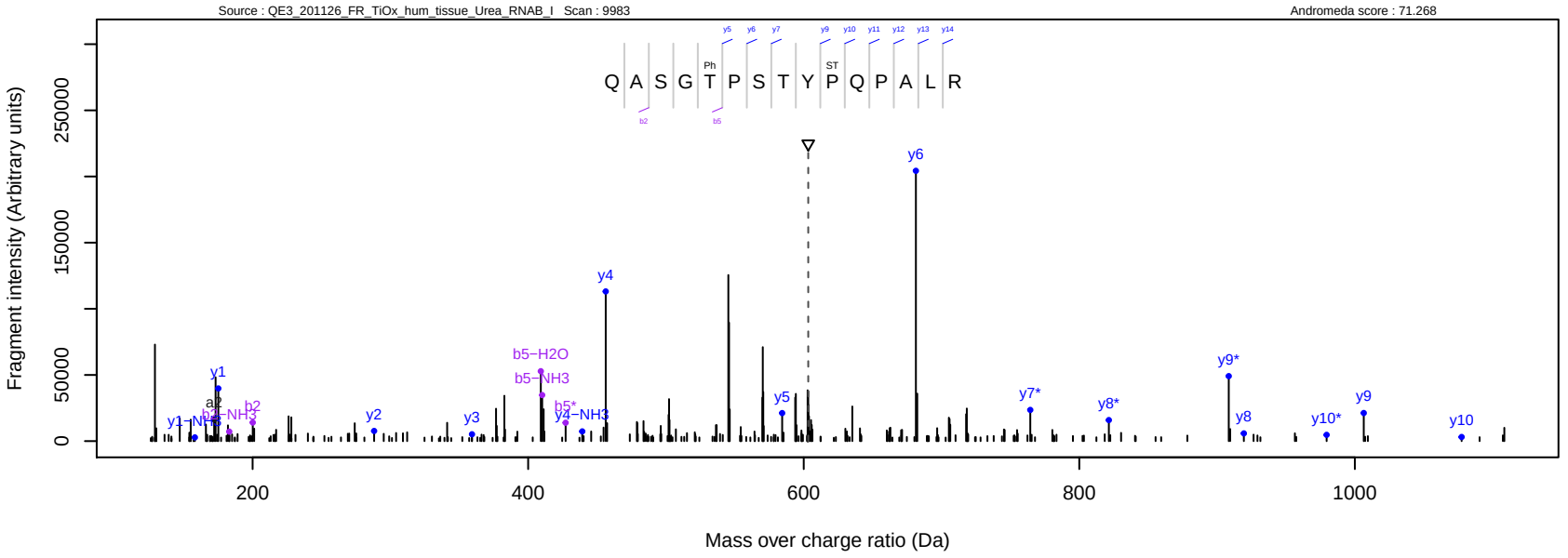
**AAQAPS(Phospho (STY))SFQLLYDLK−2+**



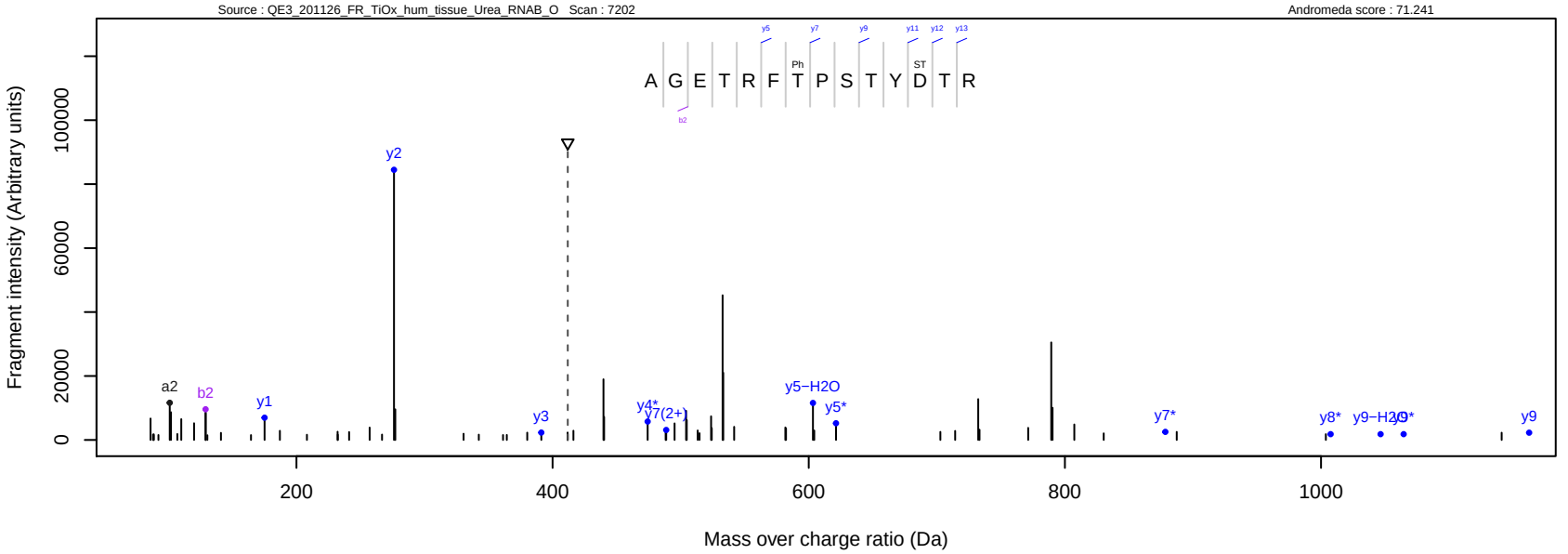

**GAPVNIS(Phospho (STY))SSDLTGR−2+**



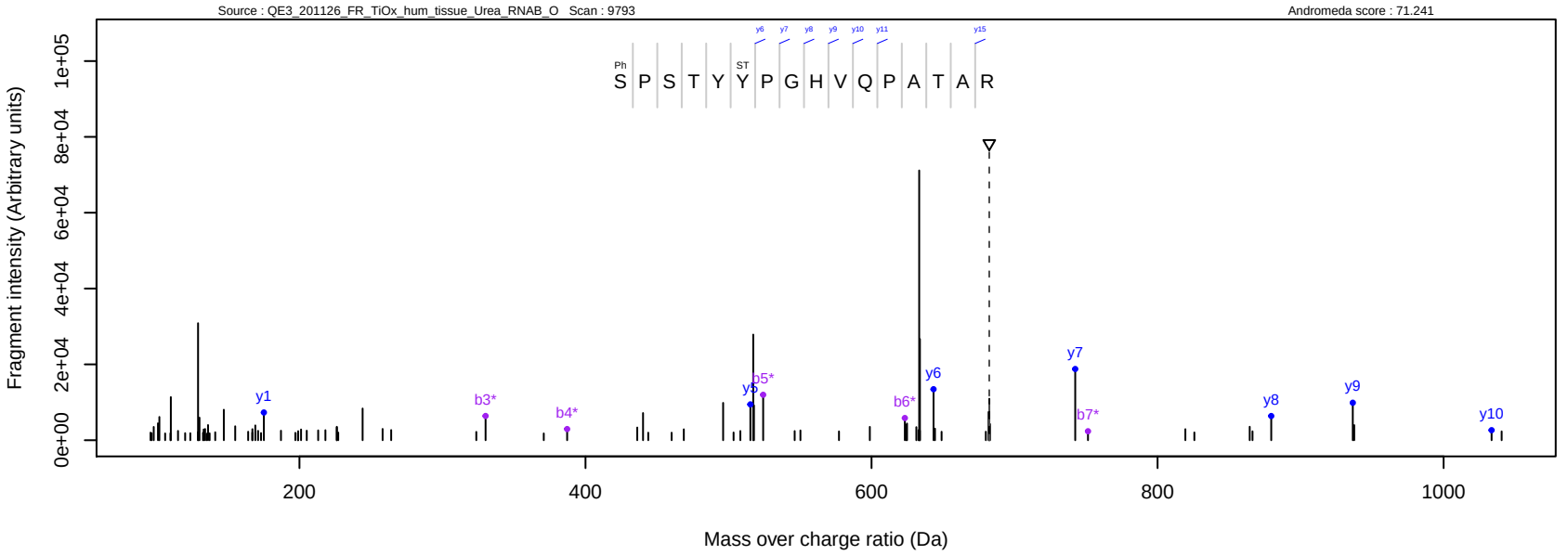

**QASGT(Phospho (STY))PQPALR−2+**



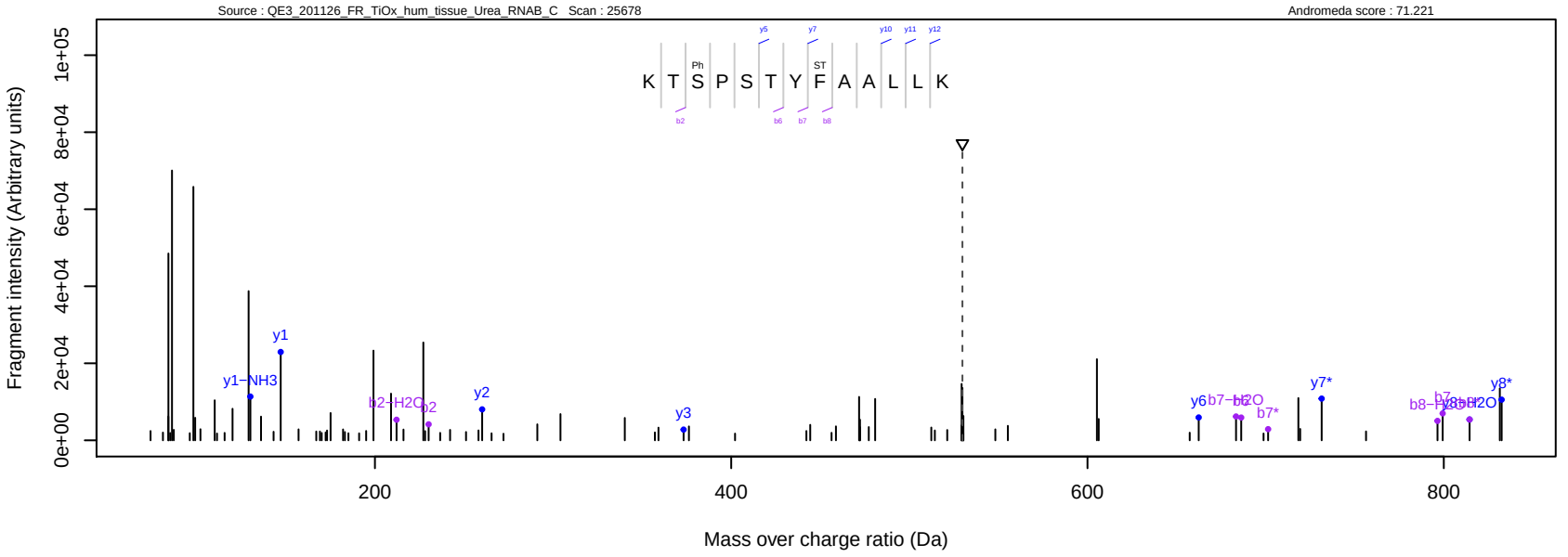
**AGETRFT(Phospho (STY))DTR−3+**



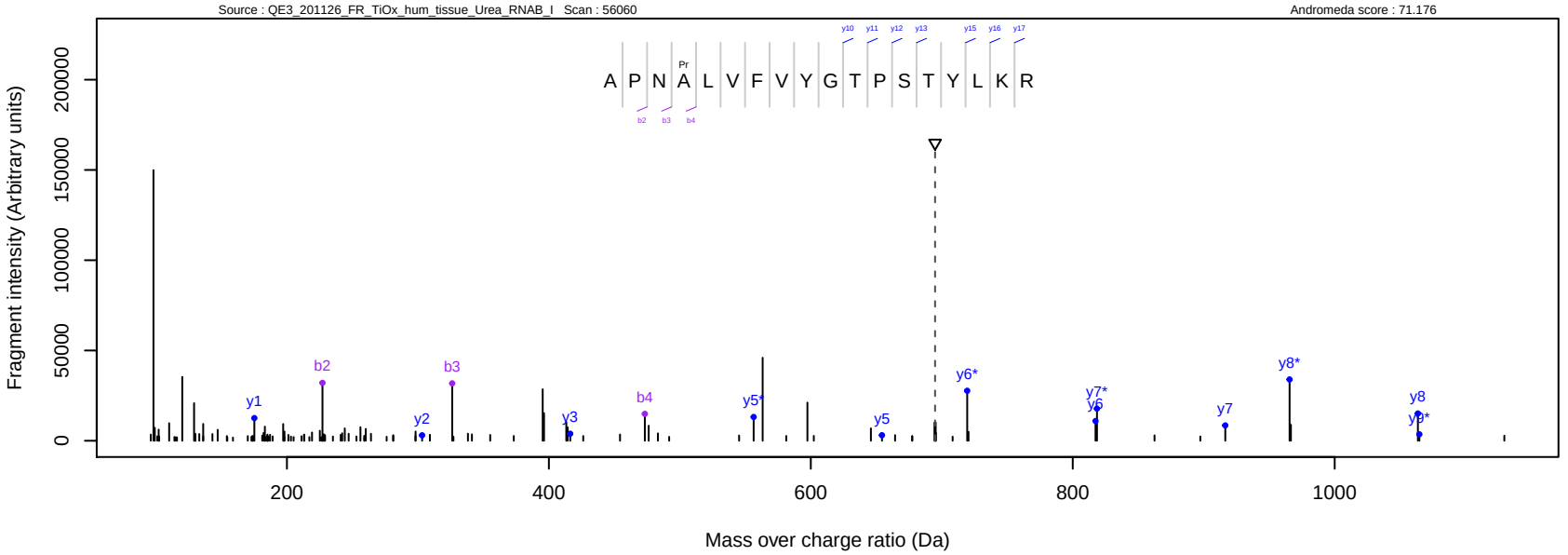

**S(Phospho (STY))YPGHVQPATAR−2+**



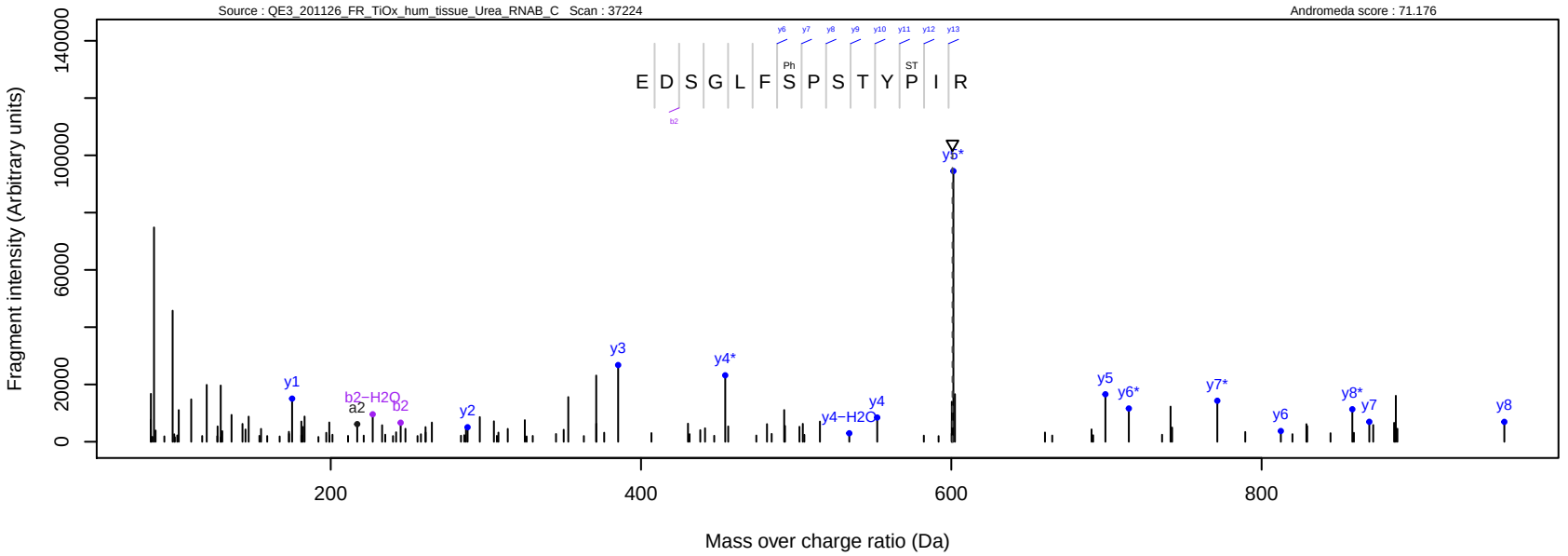

**KTS(Phospho (STY))FAALLK−2+**



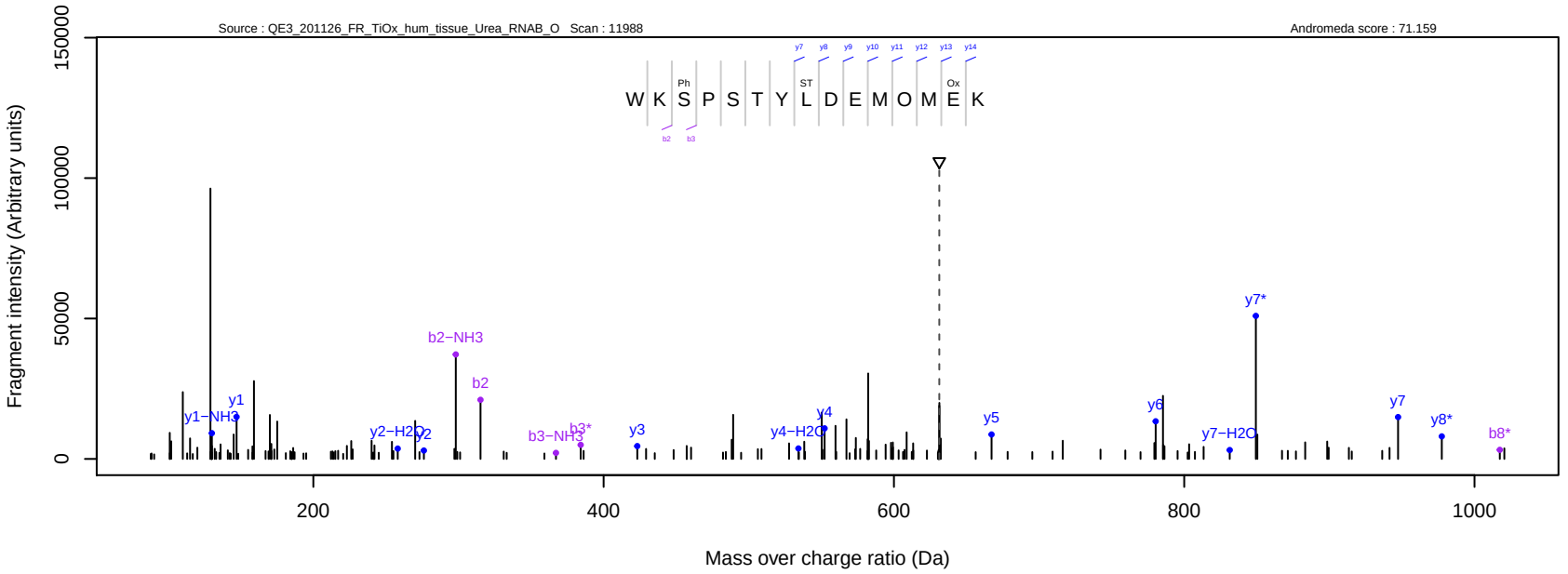
**(Acetyl (Protein N−term))ALVFVYGT(Phospho (STY))LKR−2+**



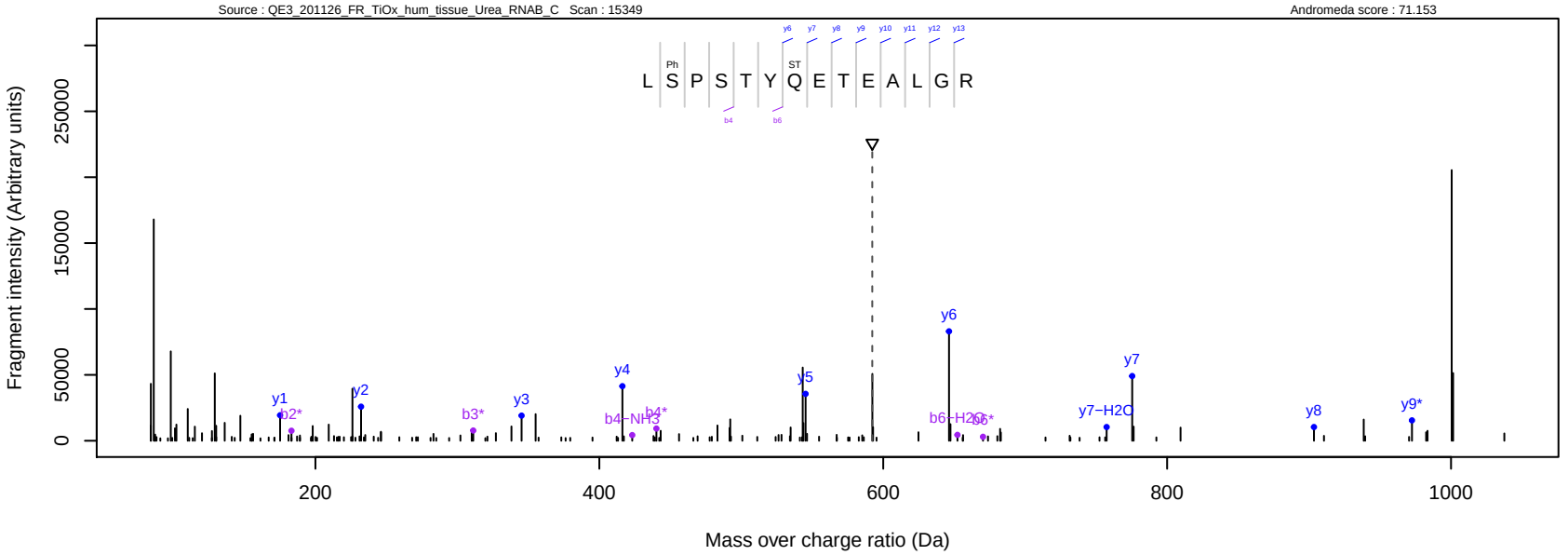

**EDSGLFS(Phospho (STY))PIR−2+**



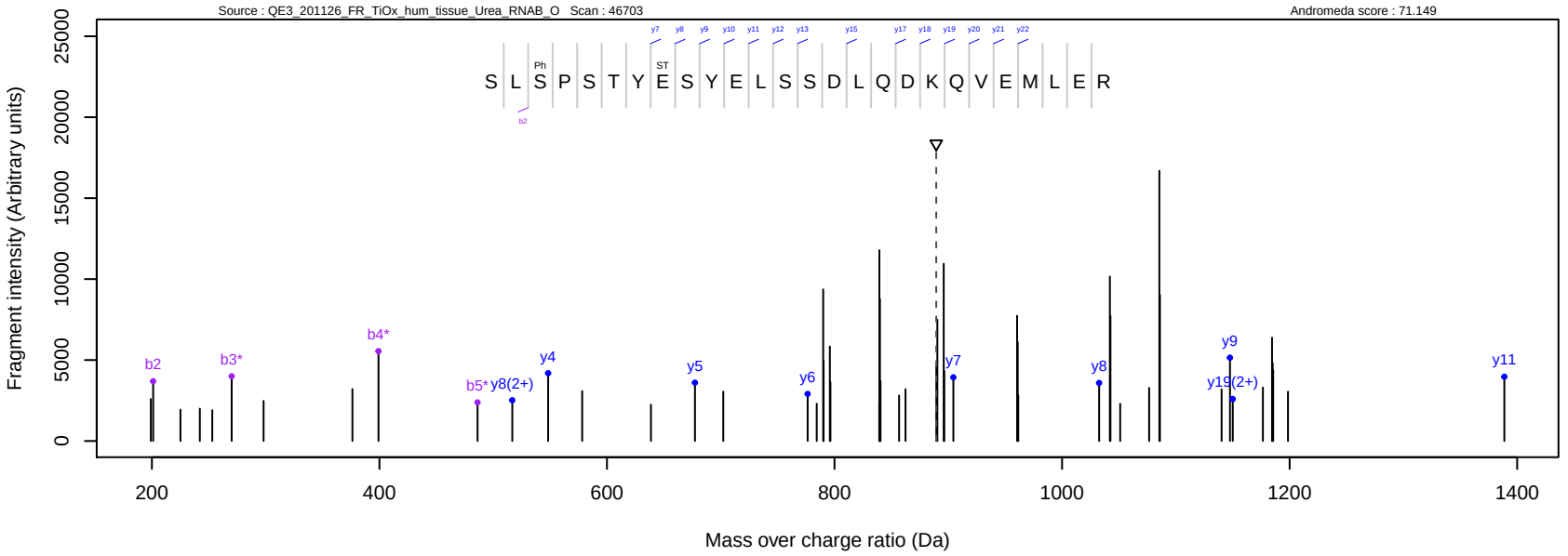

**WKS(Phospho (STY))LDEM(Oxidation (M))EK−2+**



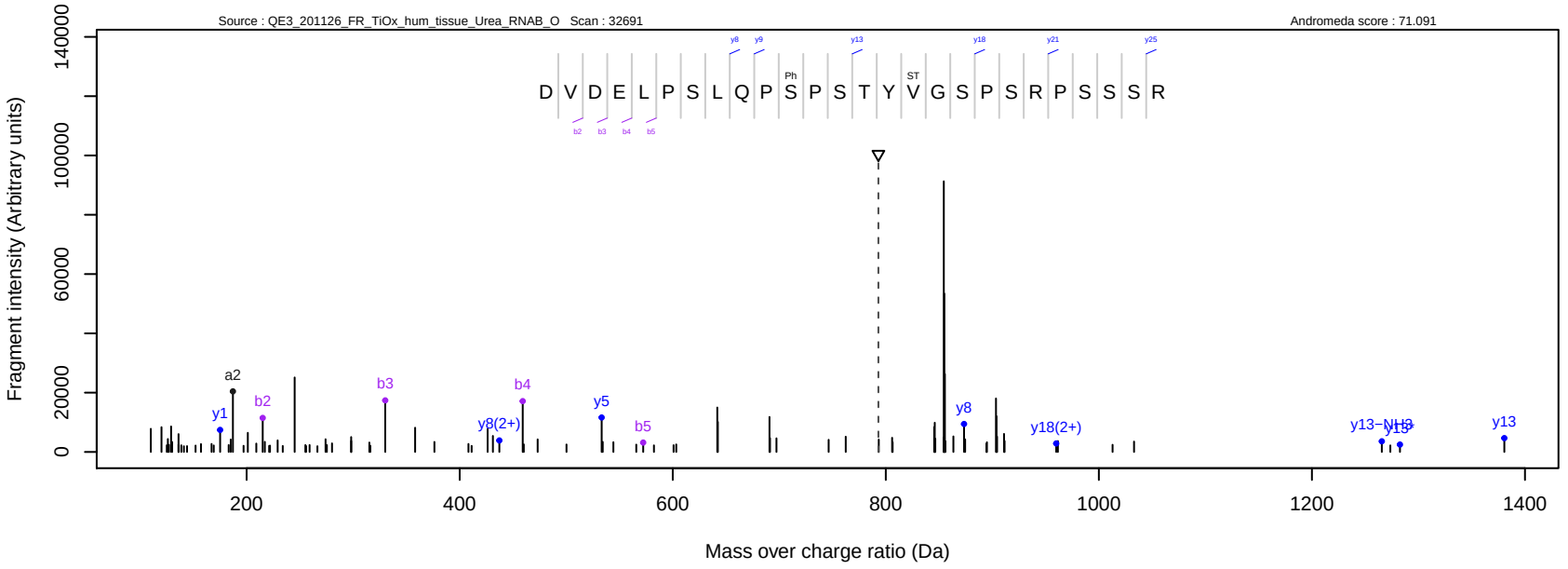
**LS(Phospho (STY))QETEALGR−2+**



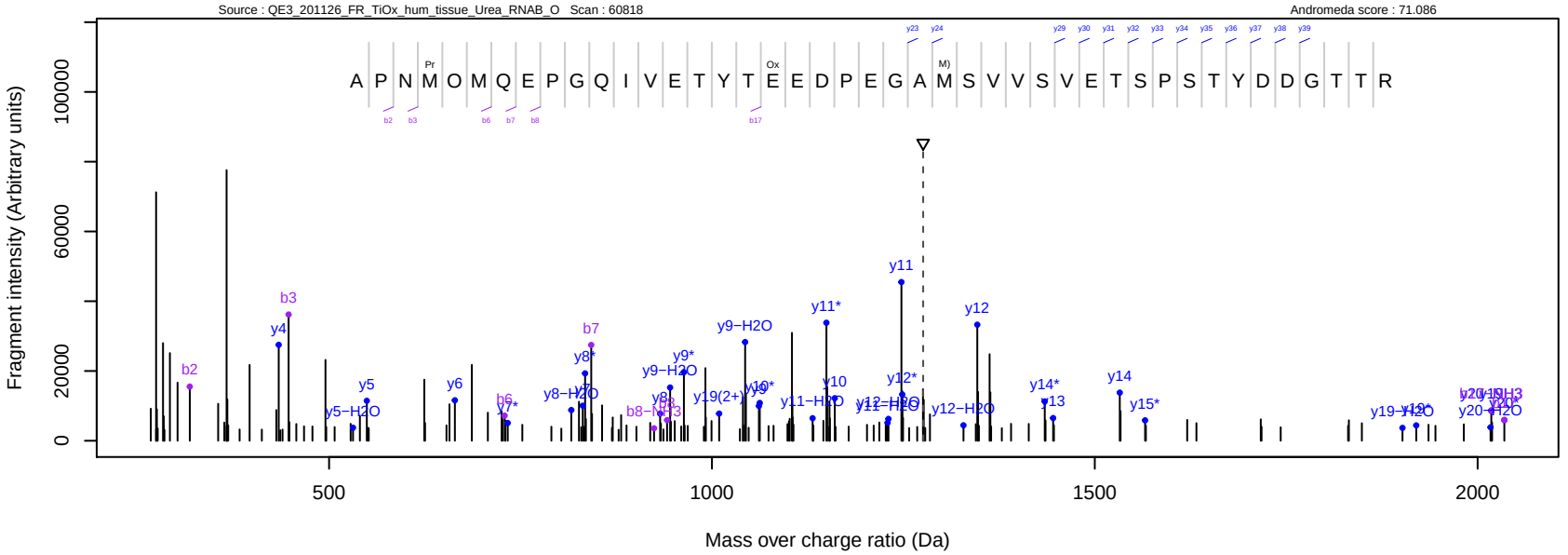

**SLS(Phospho (STY))ESYELSSDLQDKQVEMLER−3+**



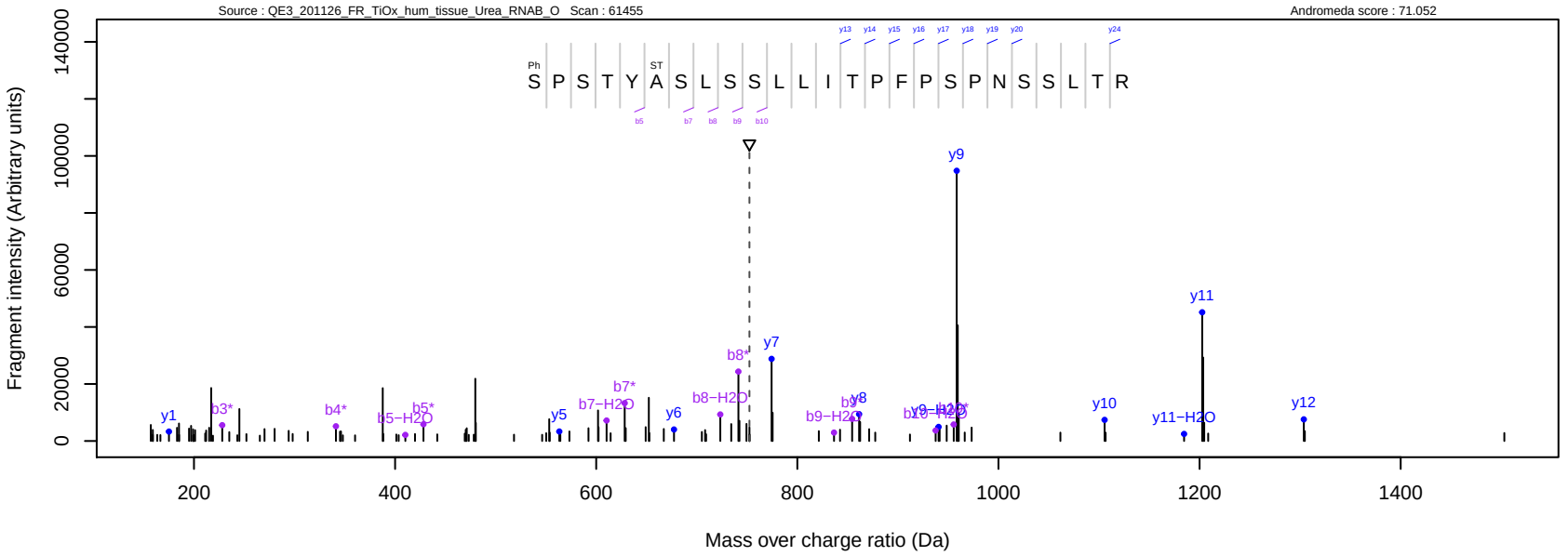

**DVDELPSLQPS(Phospho (STY))VGSPSRPSSSR−3+**



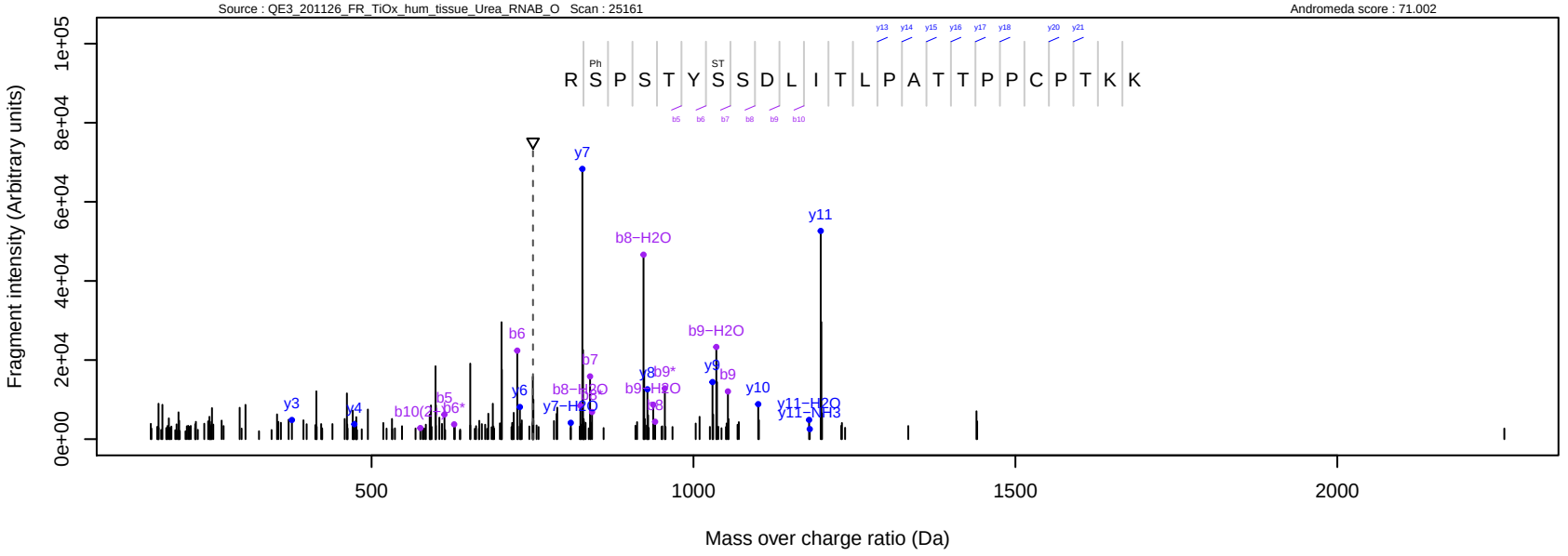
**(Acetyl (Protein N−term))M(Oxidation (M))QEPGQIVETYTEEDPEGAMSVVSVETS(Phospho (STY))DDGTTR−3+**



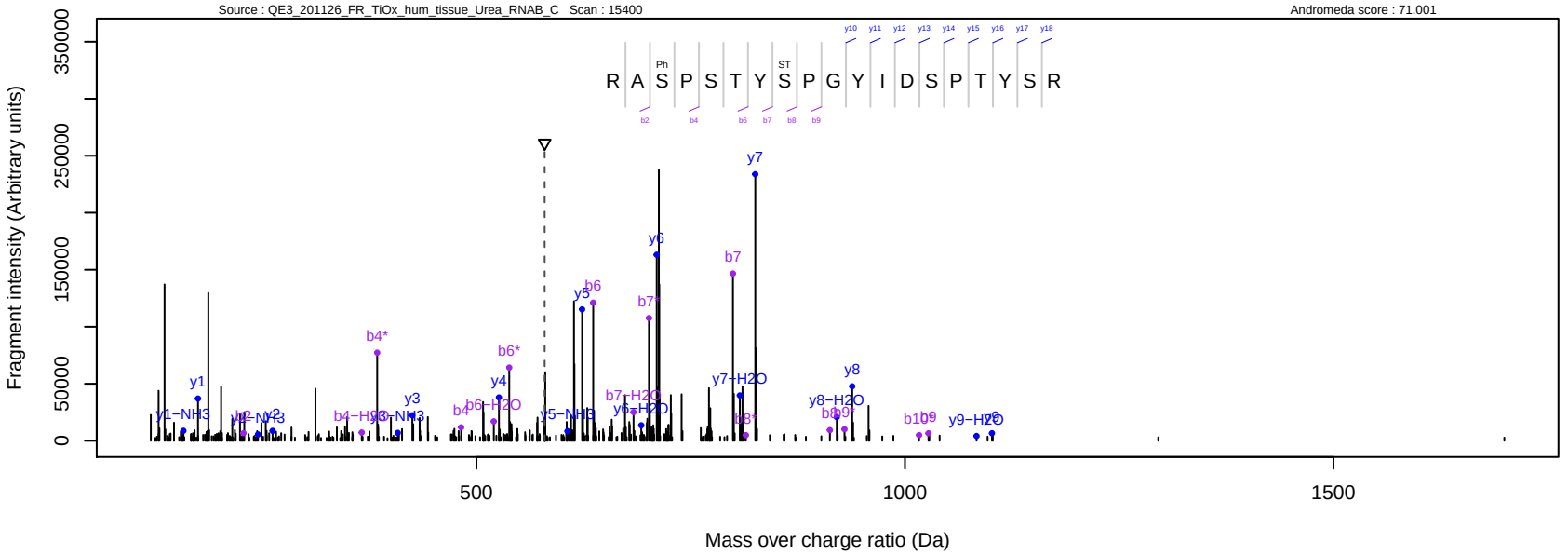

**S(Phospho (STY))ASLSSLLITPFPSPNSSLTR−3+**



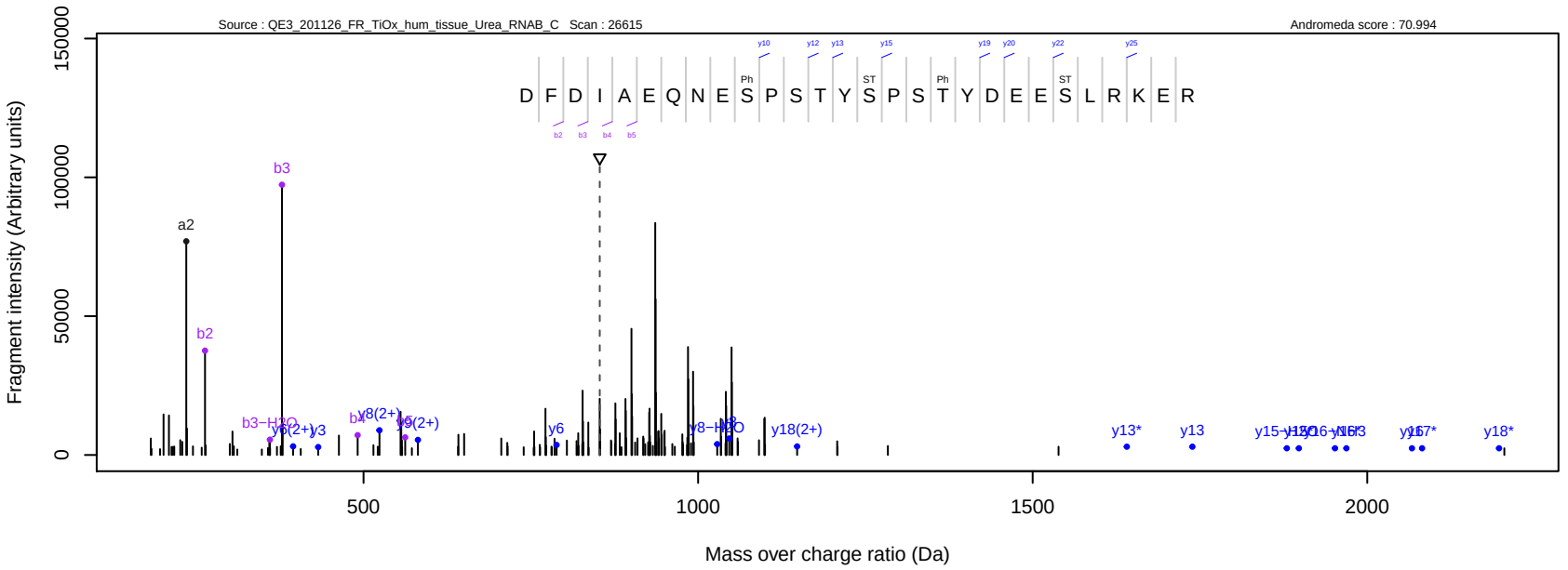

**RS(Phospho (STY))SSDLITLPATTPPCPTKK−3+**



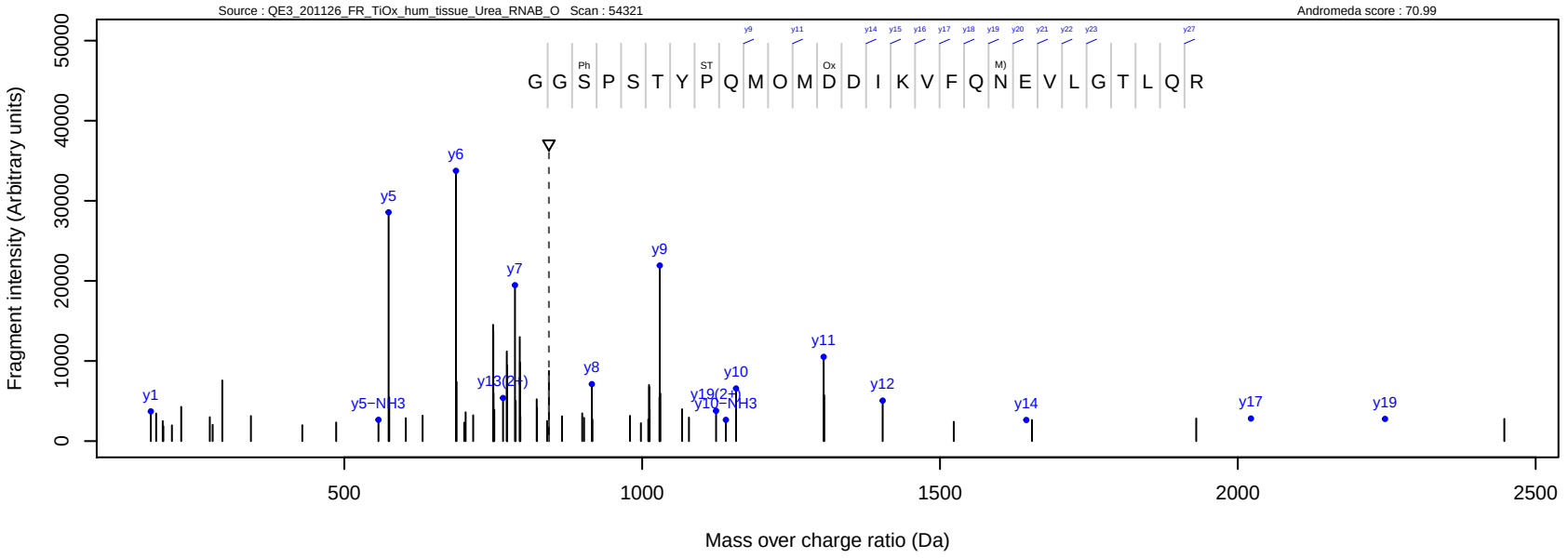
**RAS(Phospho (STY))SPGYIDSPTYSR−3+**

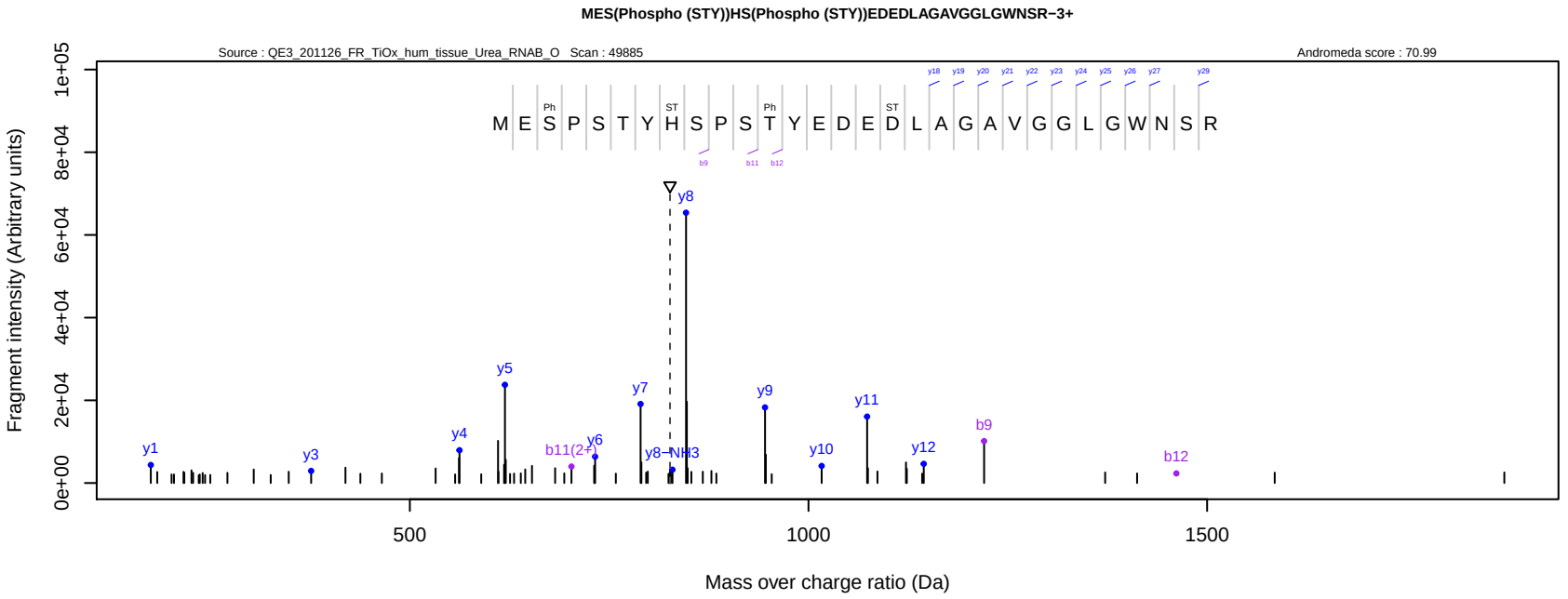


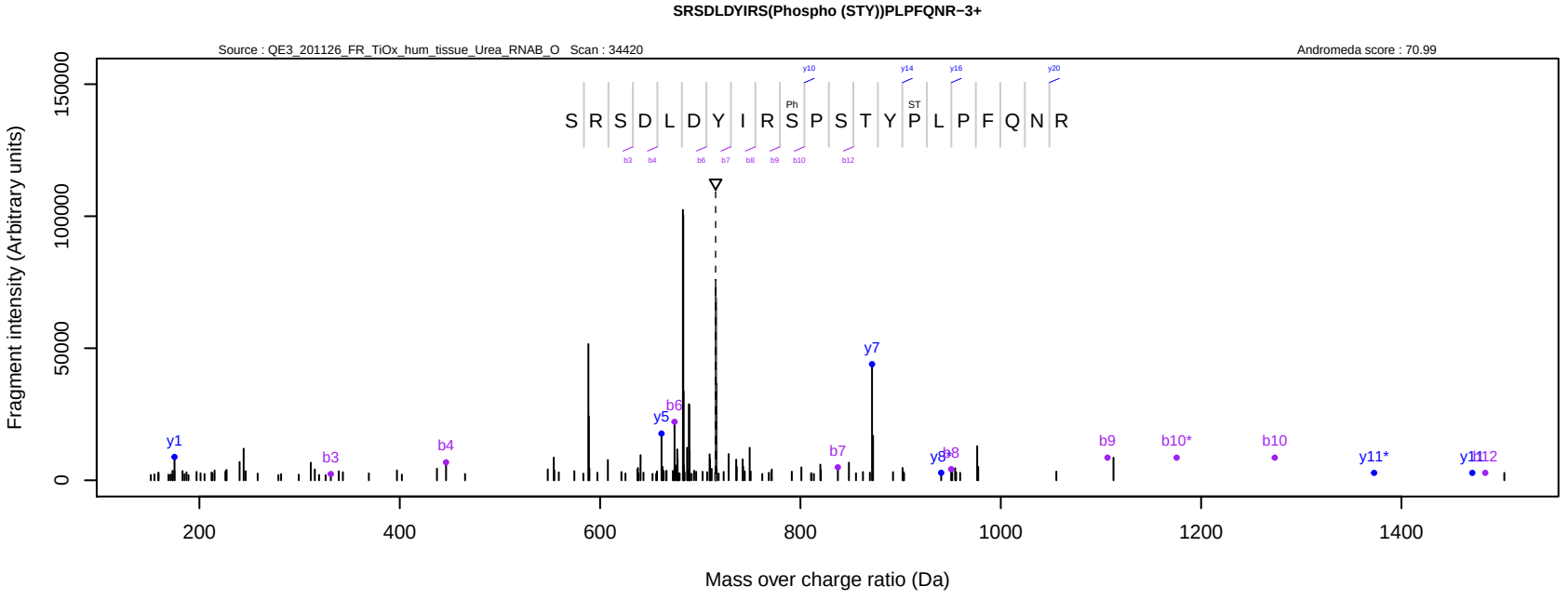

**DFDIAEQNES(Phospho (STY))S(Phospho (STY))DEESLRKER−3+**

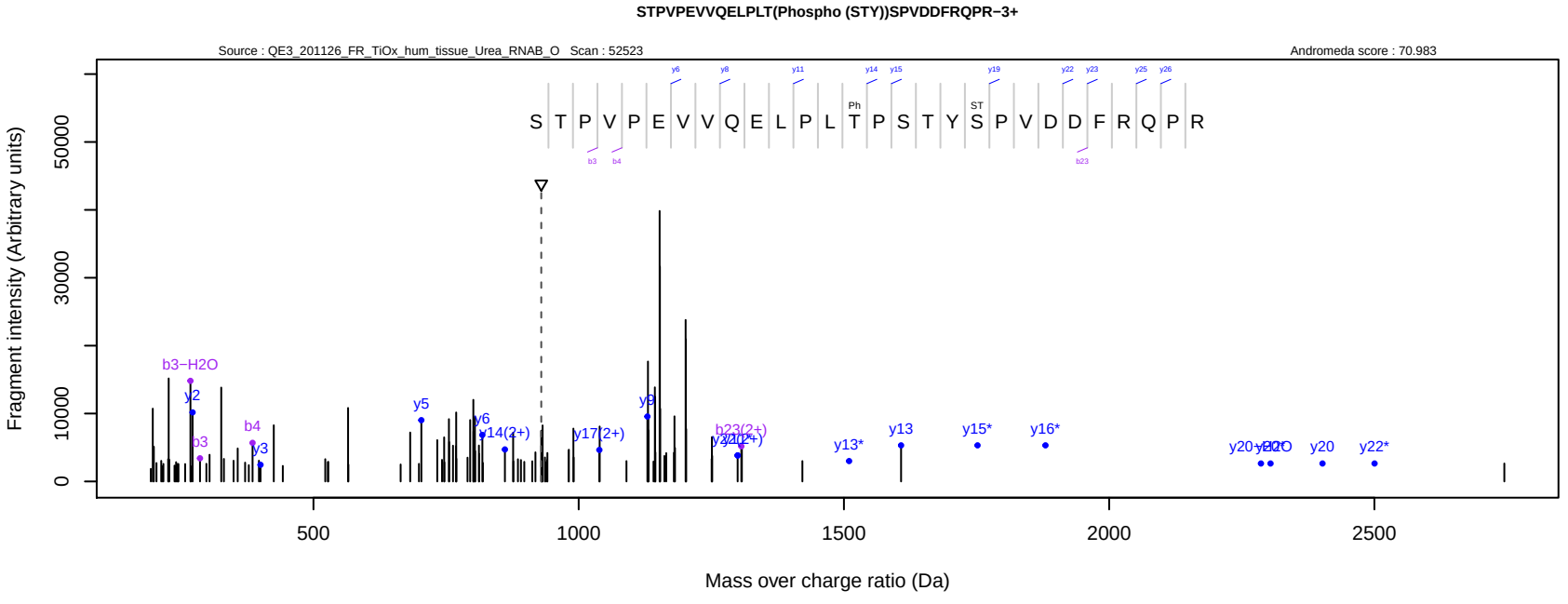



**GGS(Phospho (STY))PQM(Oxidation (M))DDIKVFQNEVLGTLQR−3+**

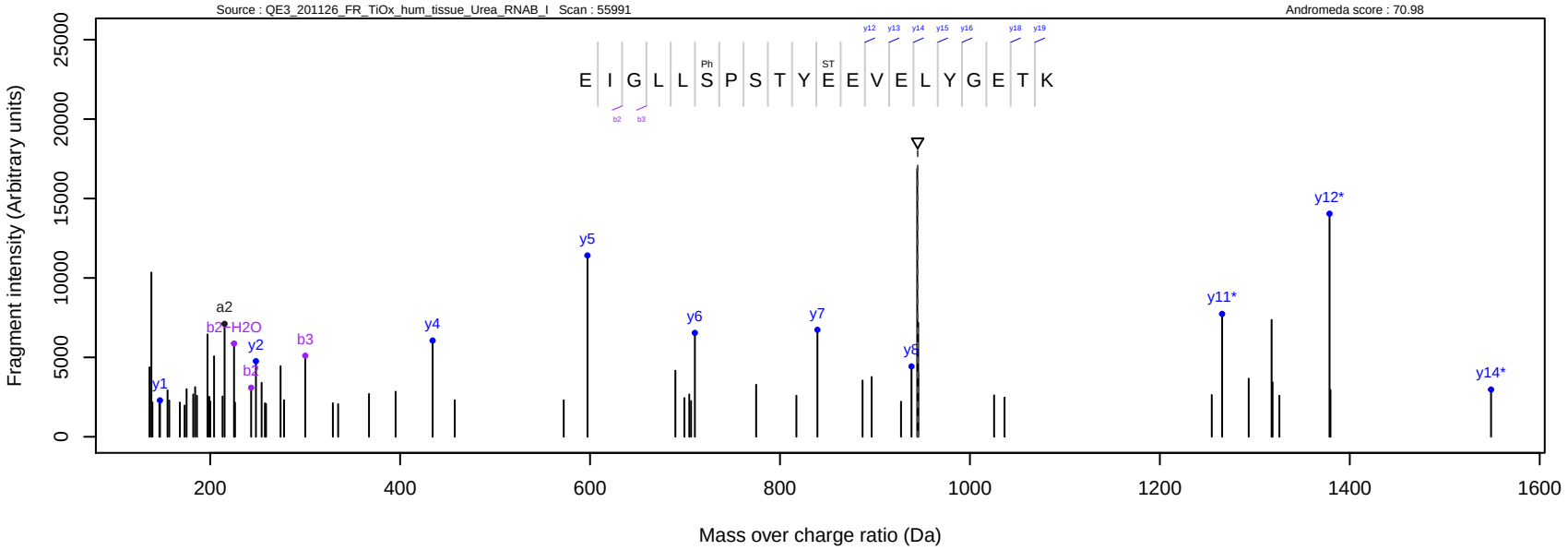



MES(Phospho (STY))HS(Phospho (STY))EDEDLAGAVGGLGWNSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49885
Andromeda score : 70.99
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

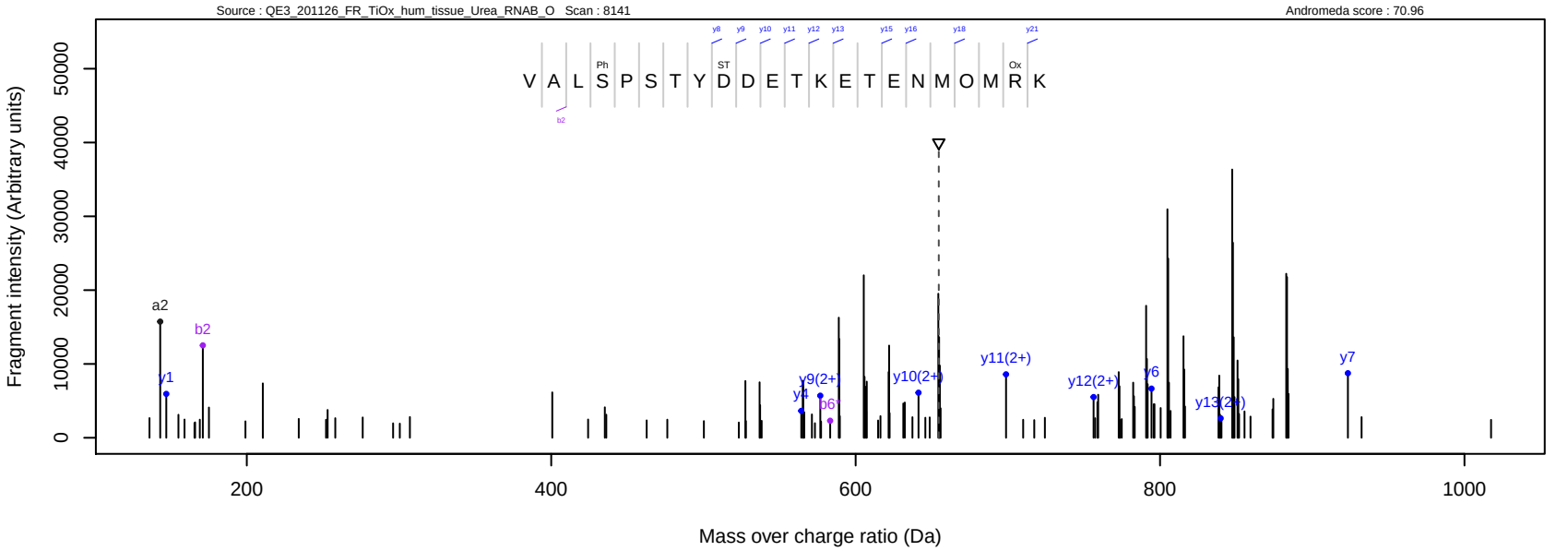

SRSDLDYIRS(Phospho (STY))PLPFQNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34420
Andromeda score : 70.99
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


STPVPEVVQELPLT(Phospho (STY))SPVDDFRQPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52523
Andromeda score : 70.983
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

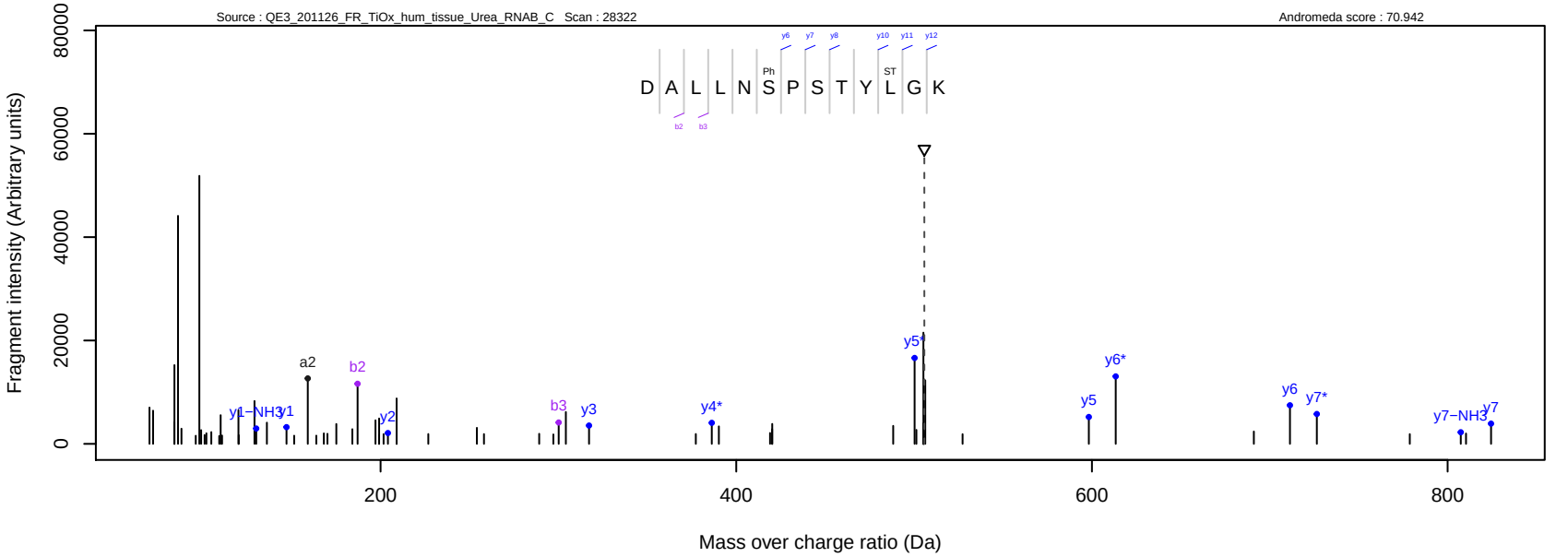
**EIGLLS(Phospho (STY))EEVELYGETK−2+**



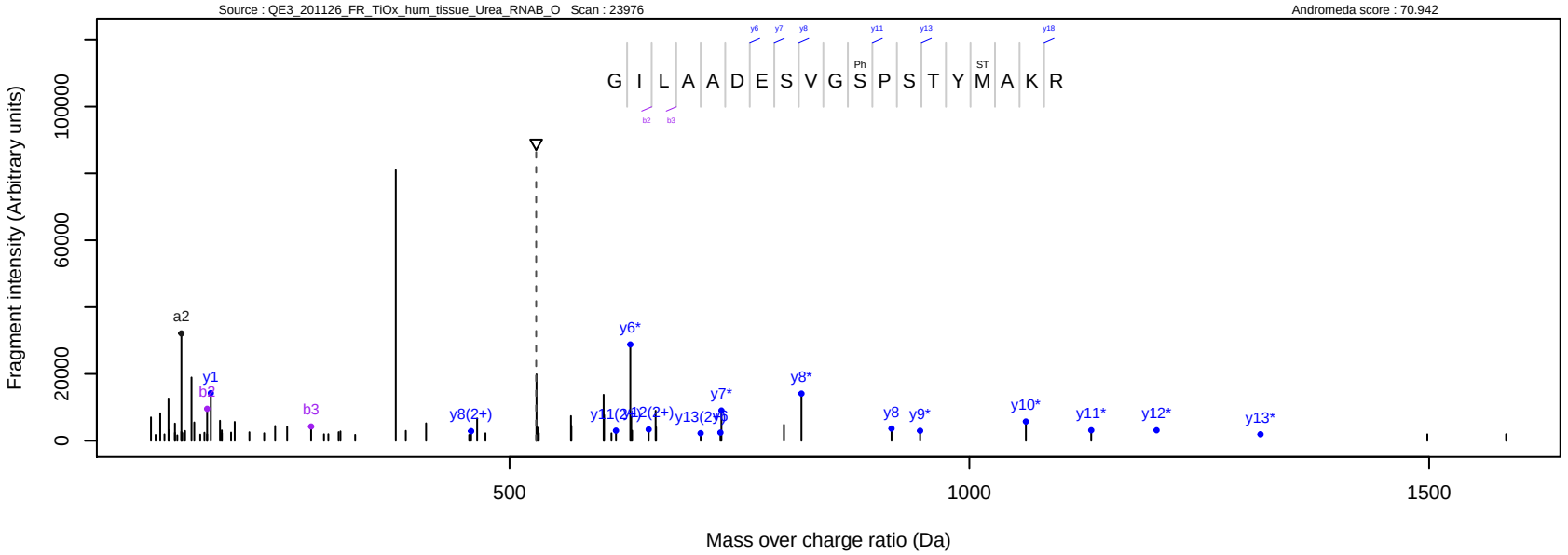

**VALS(Phospho (STY))DDETKETENM(Oxidation (M))RK−3+**



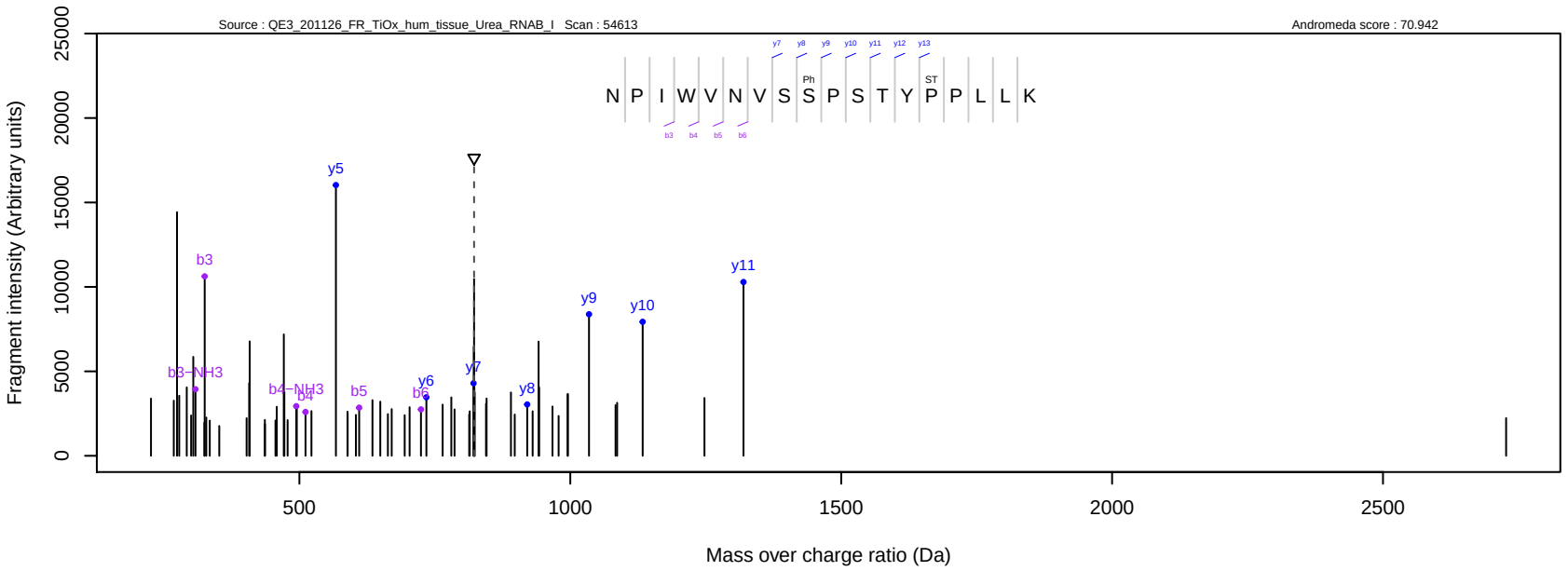

**DALLNS(Phospho (STY))LGK−2+**



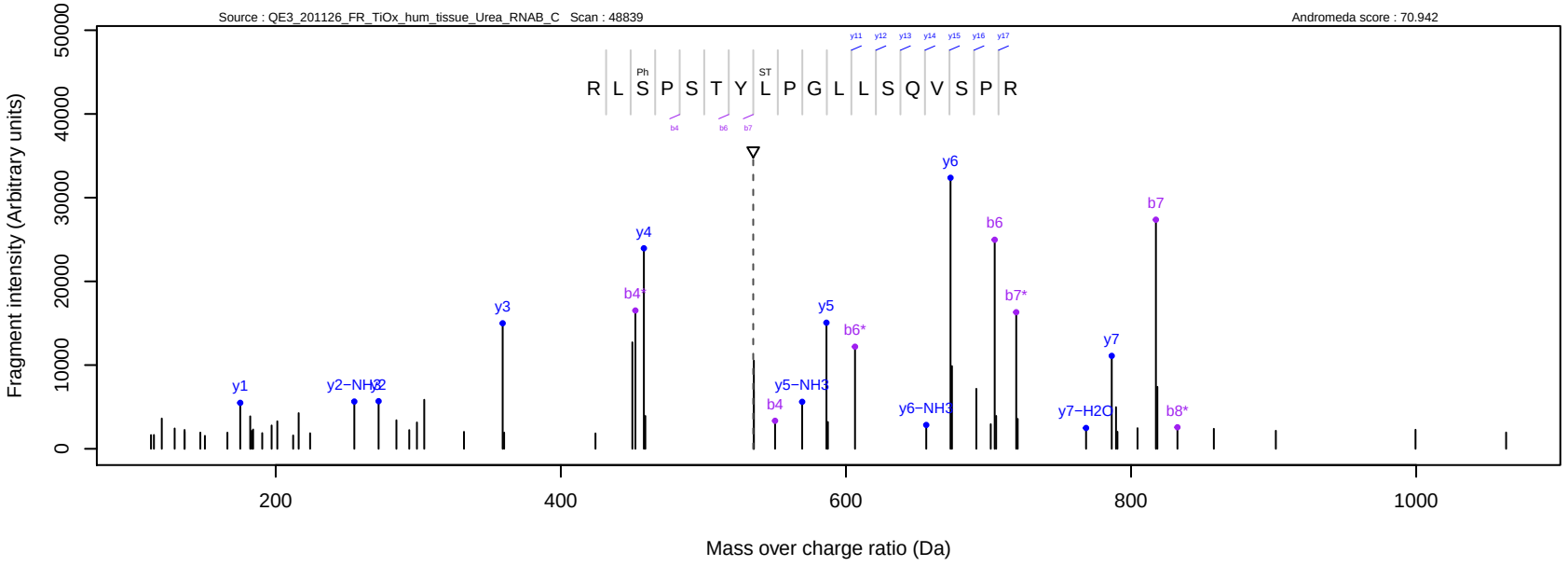
**GILAADESVGS(Phospho (STY))MAKR−3+**



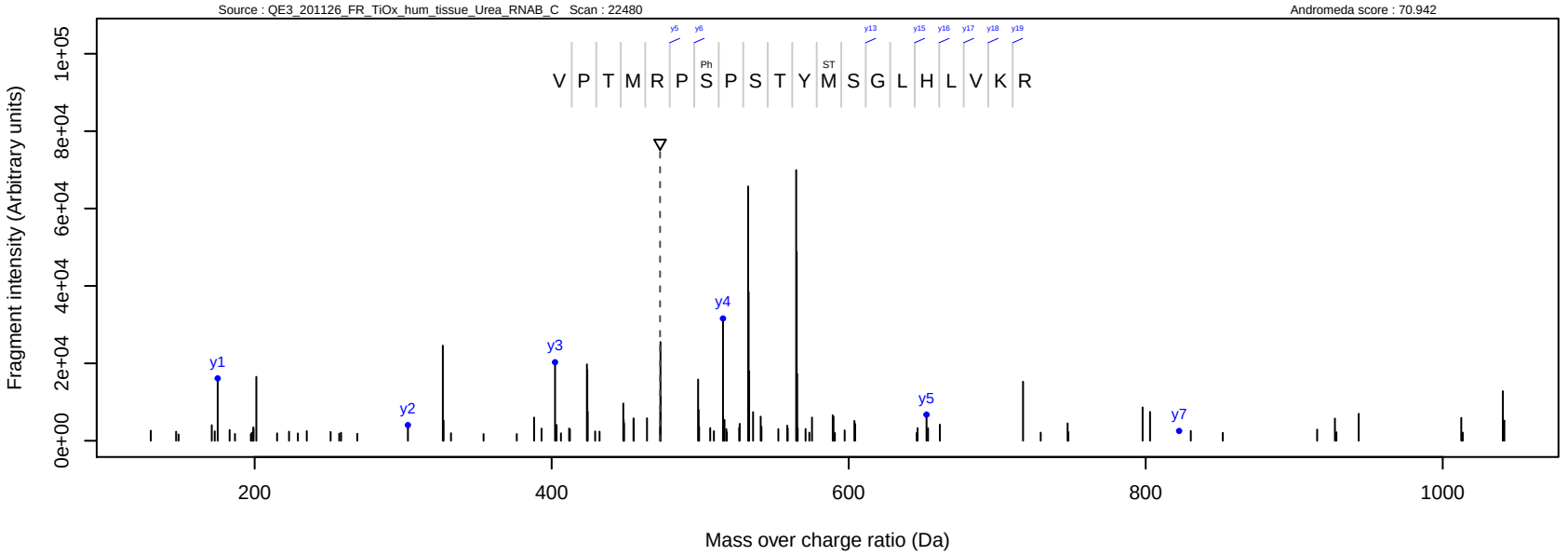

**NPIWVNVSS(Phospho (STY))PPLLK−2+**



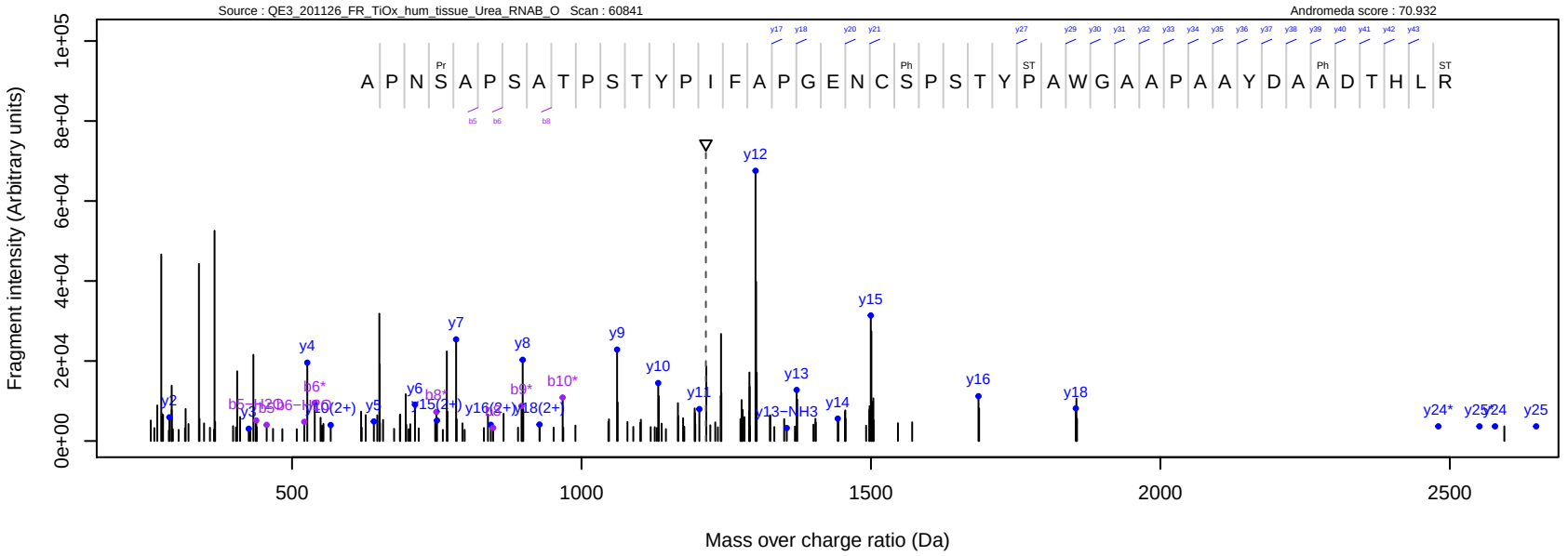

**RLS(Phospho (STY))LPGLLSQVSPR−3+**



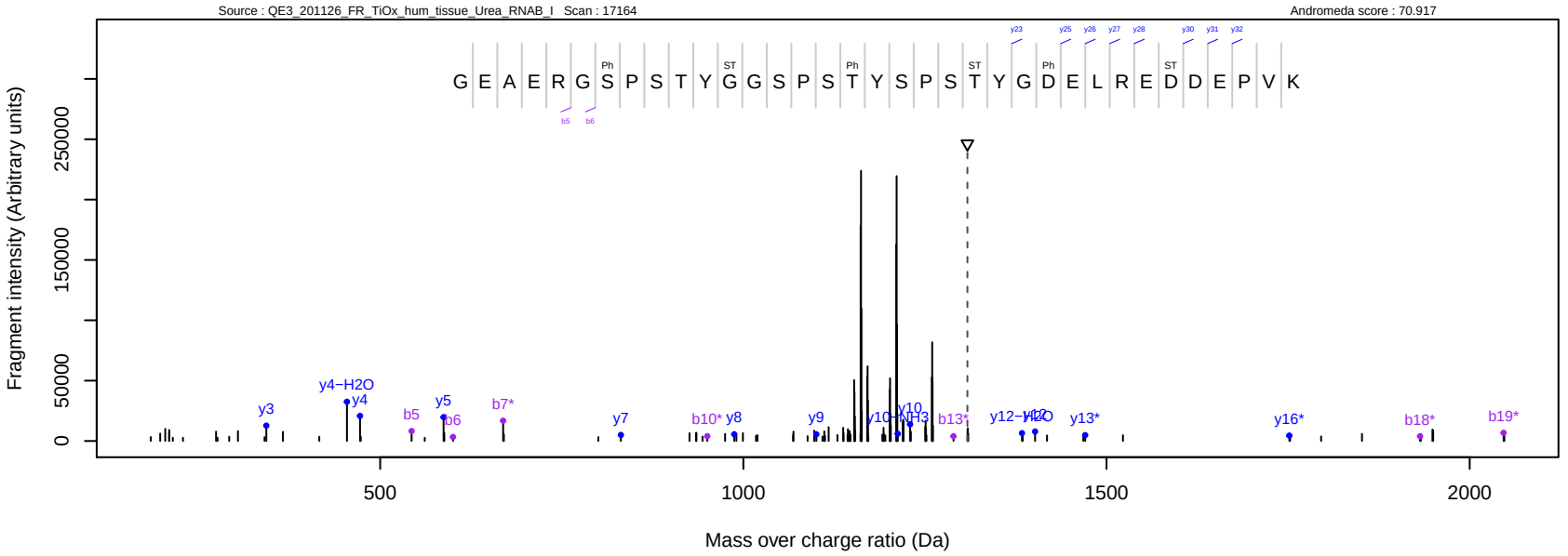
**VPTMRPS(Phospho (STY))MSGLHLVKR−4+**

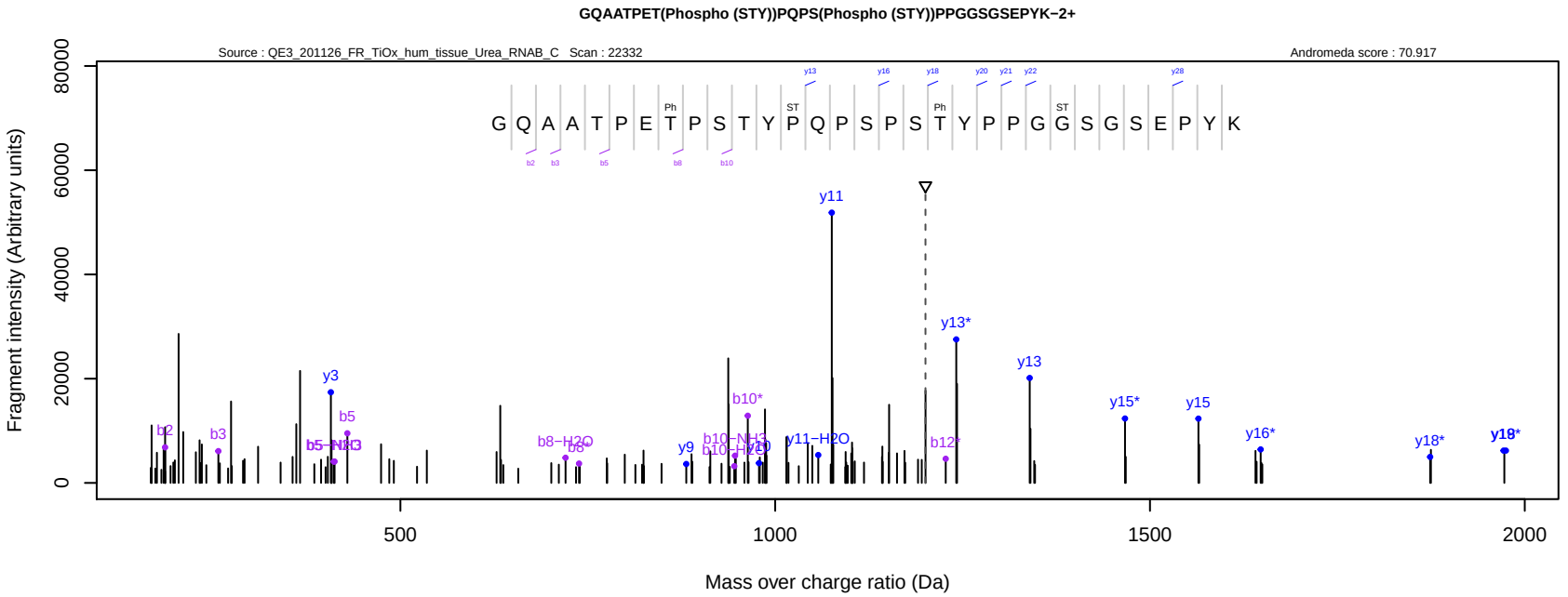


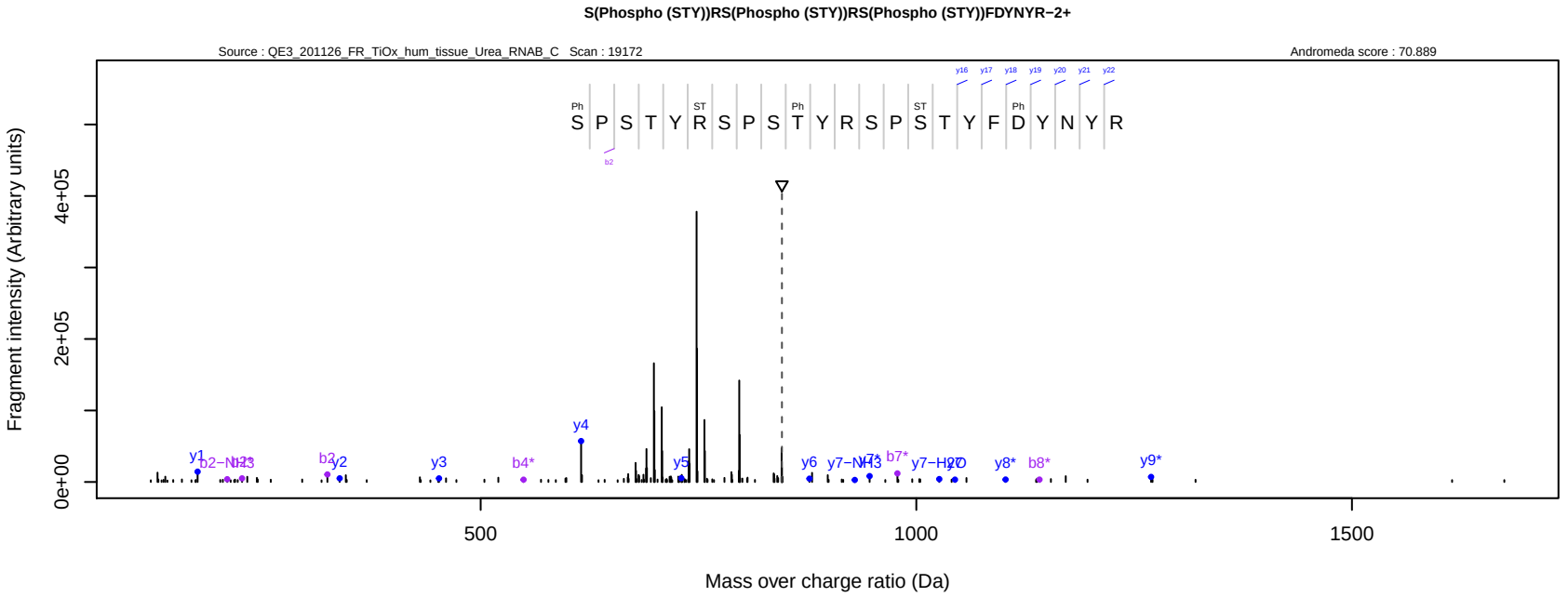

**(Acetyl (Protein N−term))SAPSAT(Phospho (STY))PIFAPGENCS(Phospho (STY))PAWGAAPAAYDAADTHLR−3+**

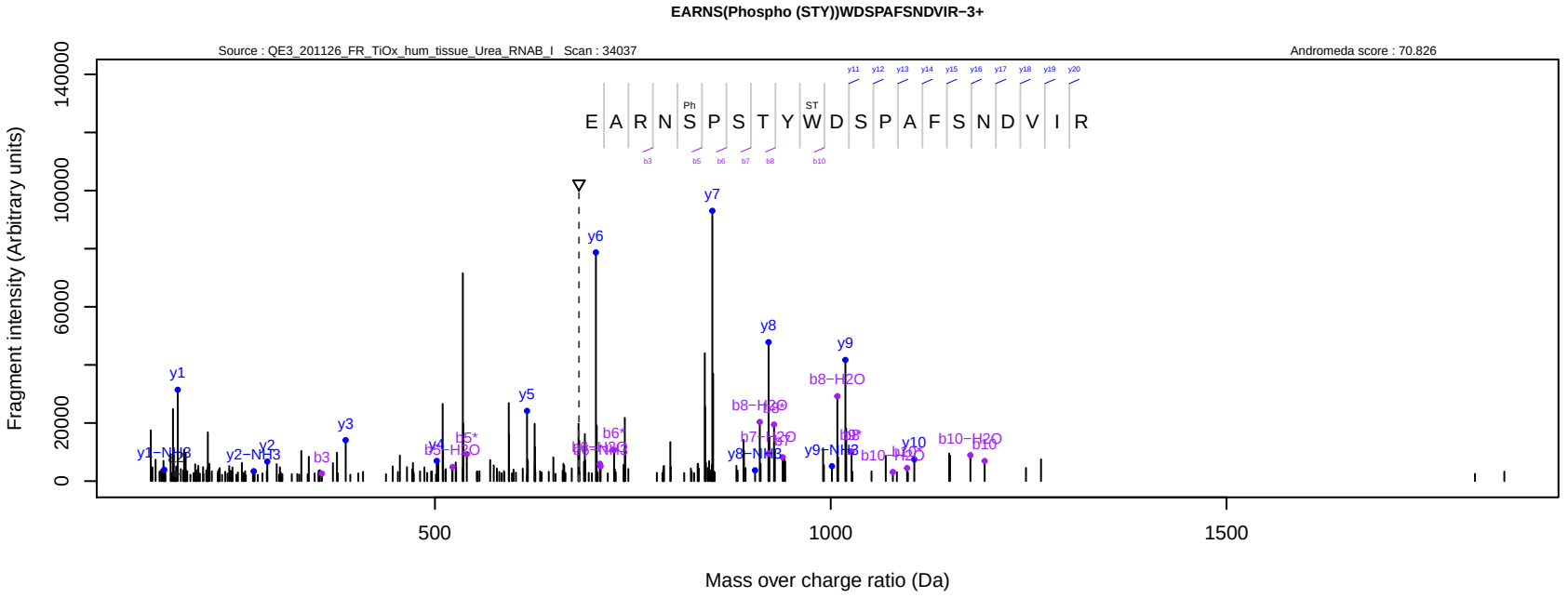



**GEAERGS(Phospho (STY))GGS(Phospho (STY))S(Phospho (STY))GDELREDDEPVK−2+**

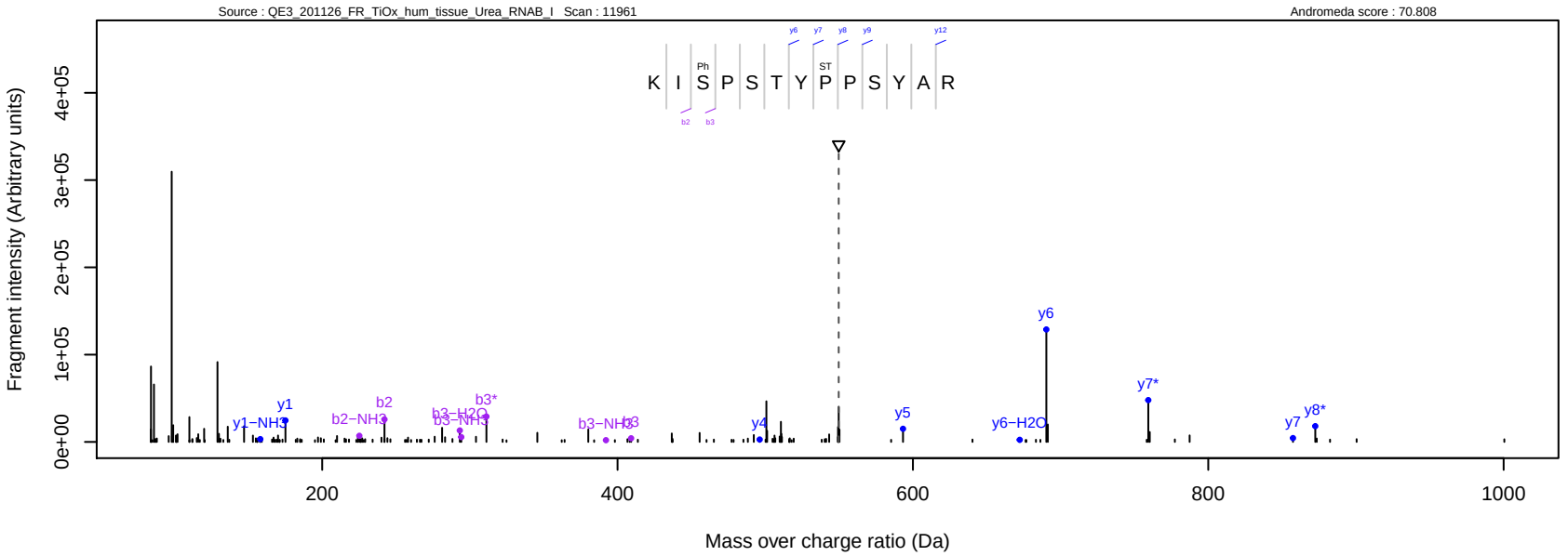



GQAATPET(Phospho (STY))PQPS(Phospho (STY))PPGGSGSEPYK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22332
Andromeda score : 70.917
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

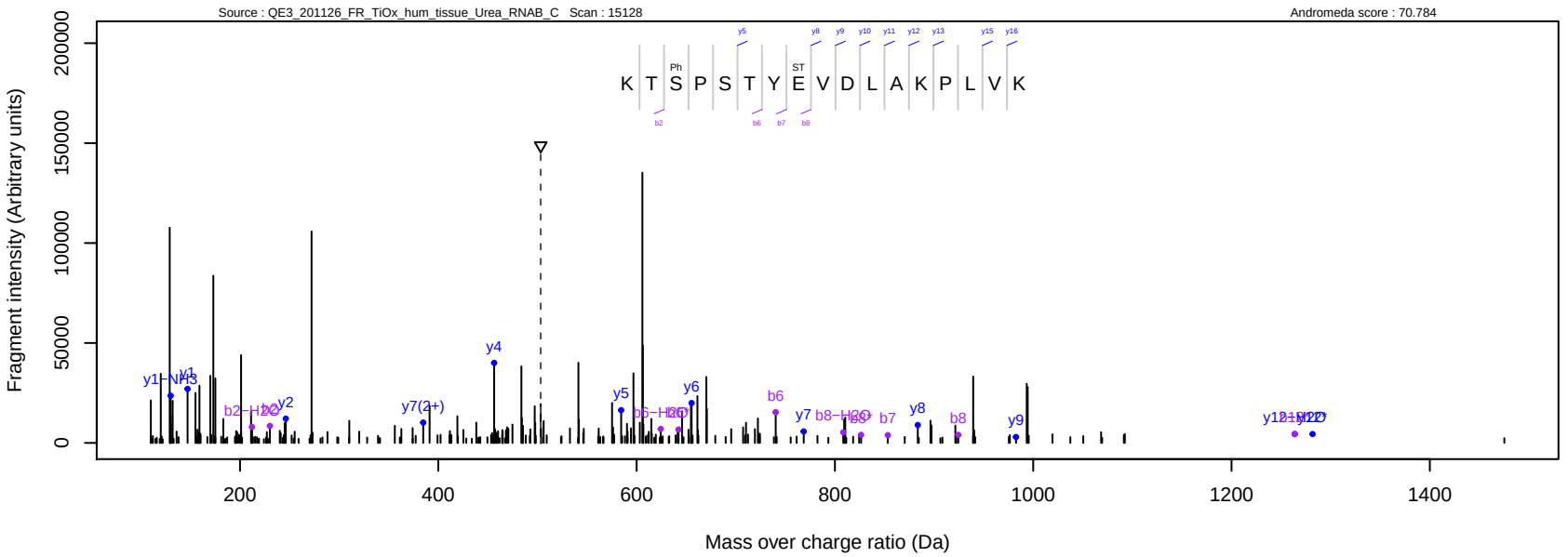

S(Phospho (STY))RS(Phospho (STY))RS(Phospho (STY))FDYNYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 19172
Andromeda score : 70.889
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EARNS(Phospho (STY))WDSPAFSNDVIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 34037
Andromeda score : 70.826
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

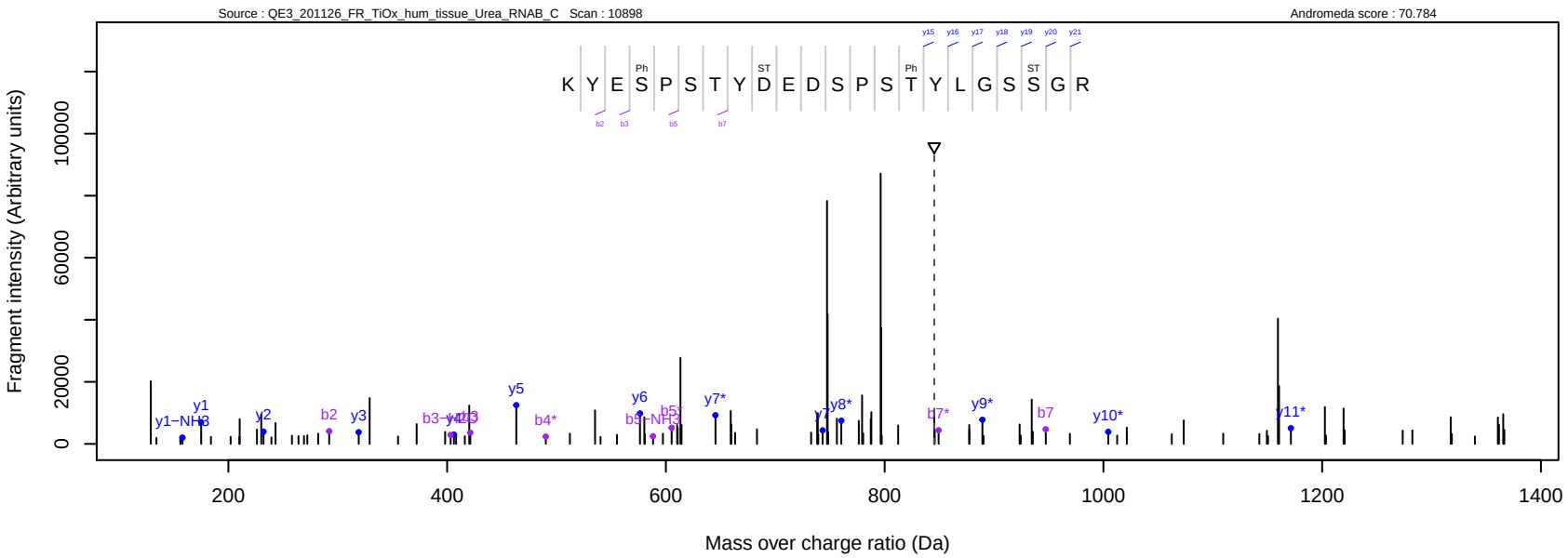
**KIS(Phospho (STY))PPSYAR−2+**

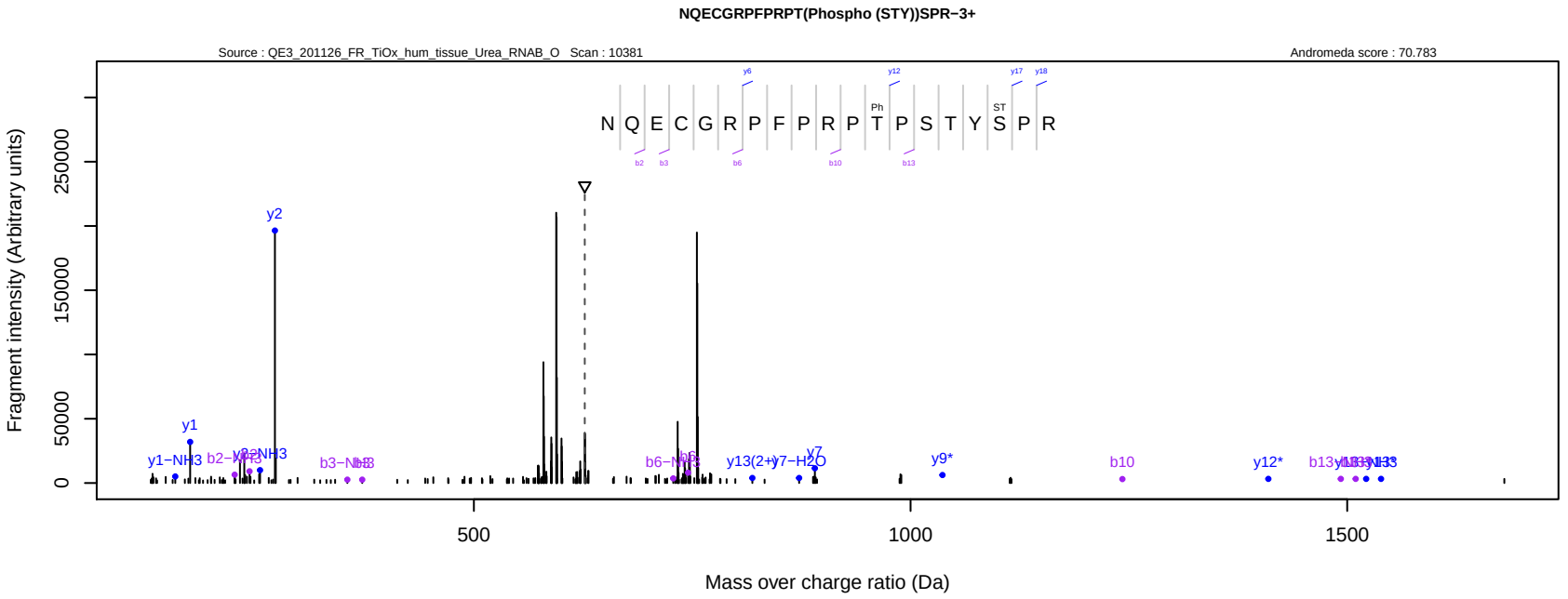


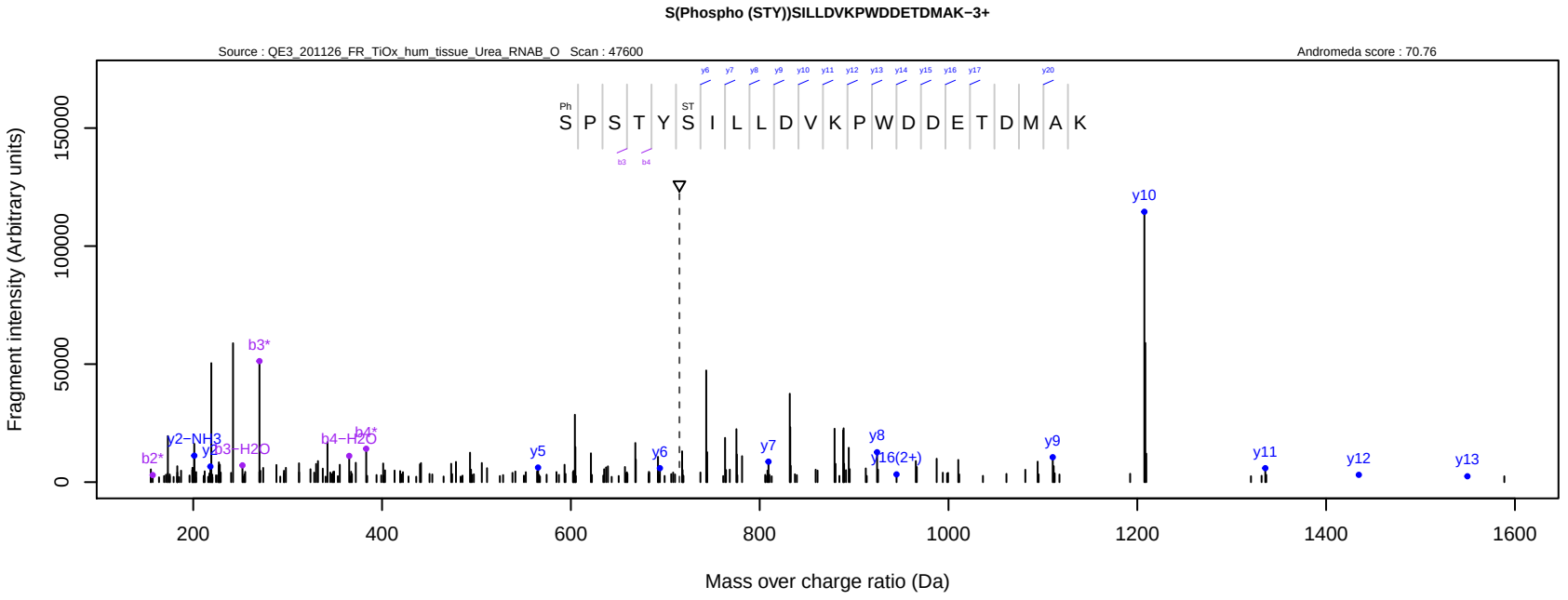

**KTS(Phospho (STY))EVDLAKPLVK−3+**

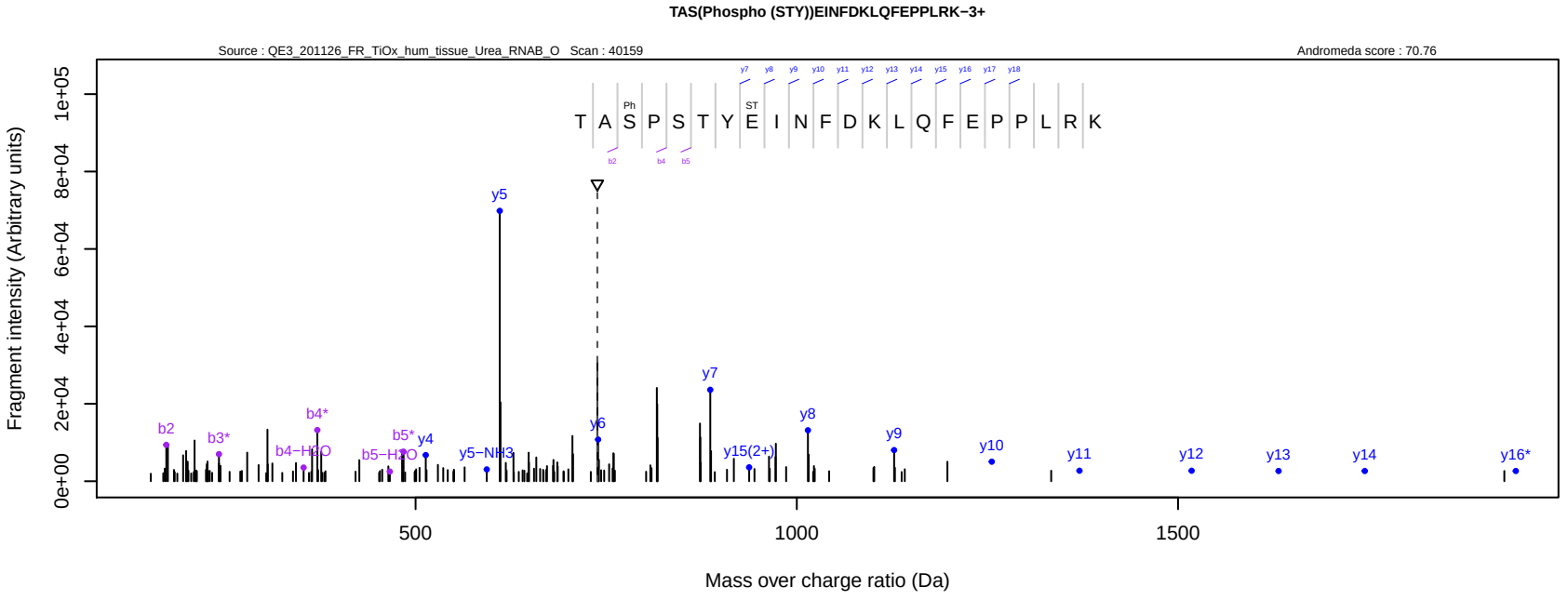


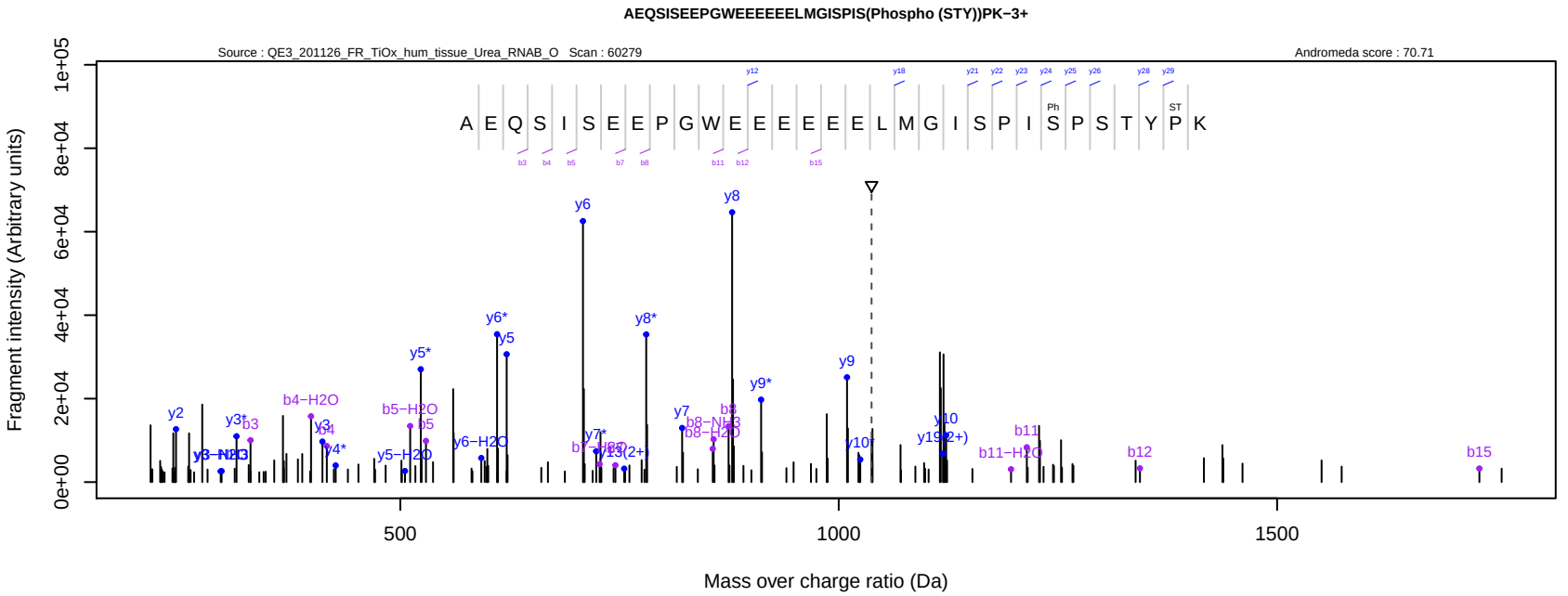

**KYES(Phospho (STY))DEDS(Phospho (STY))LGSSGR−2+**

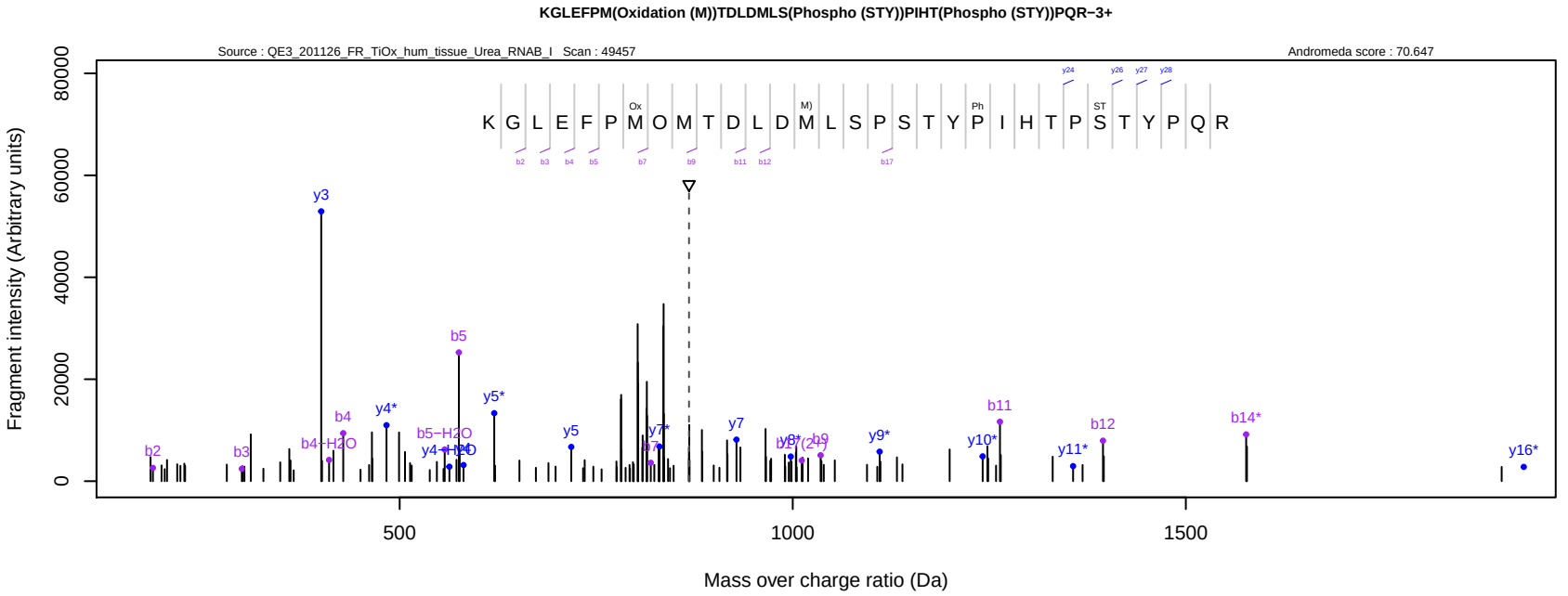


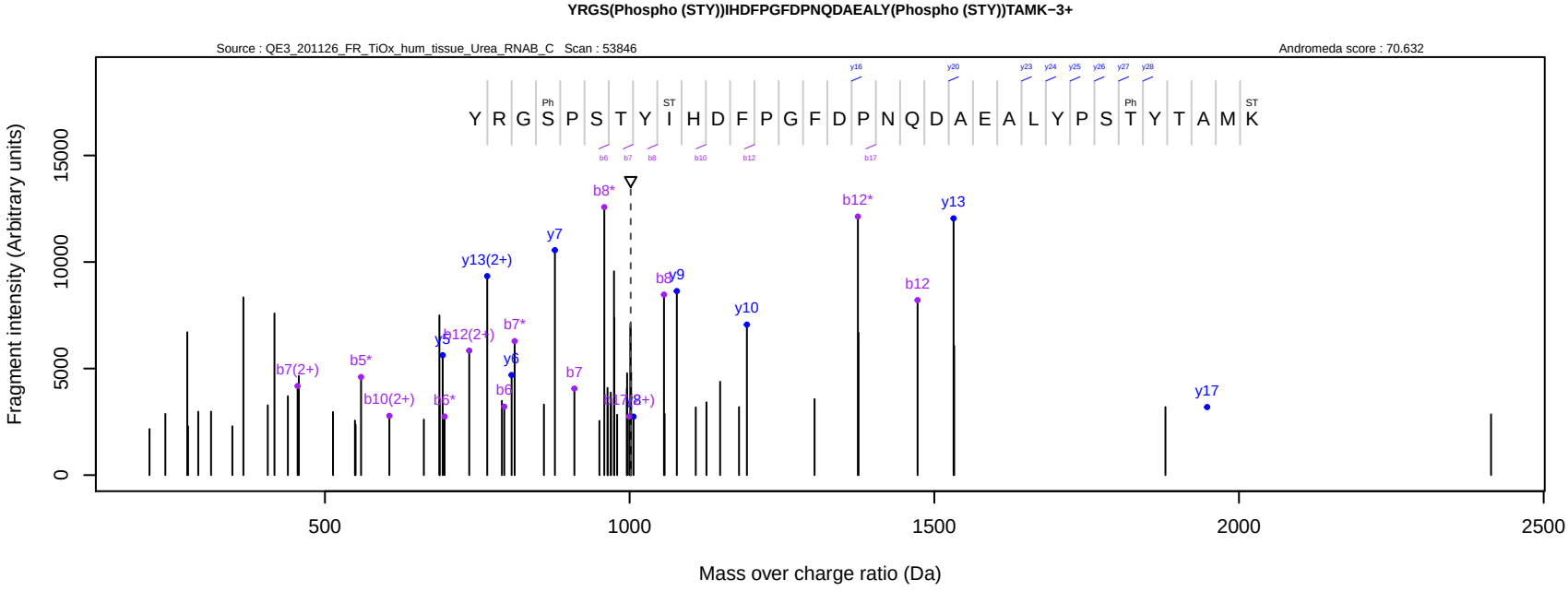

NQECGRPFPRPT(Phospho (STY))SPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10381
Andromeda score : 70.783
N Q E C G R P F P R P T P S T Y S P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y2
y1−NH3
y9*
b10
y12*
y13(2+)
y7−H2O
y7
0
50000
150000
250000
500
1000
1500

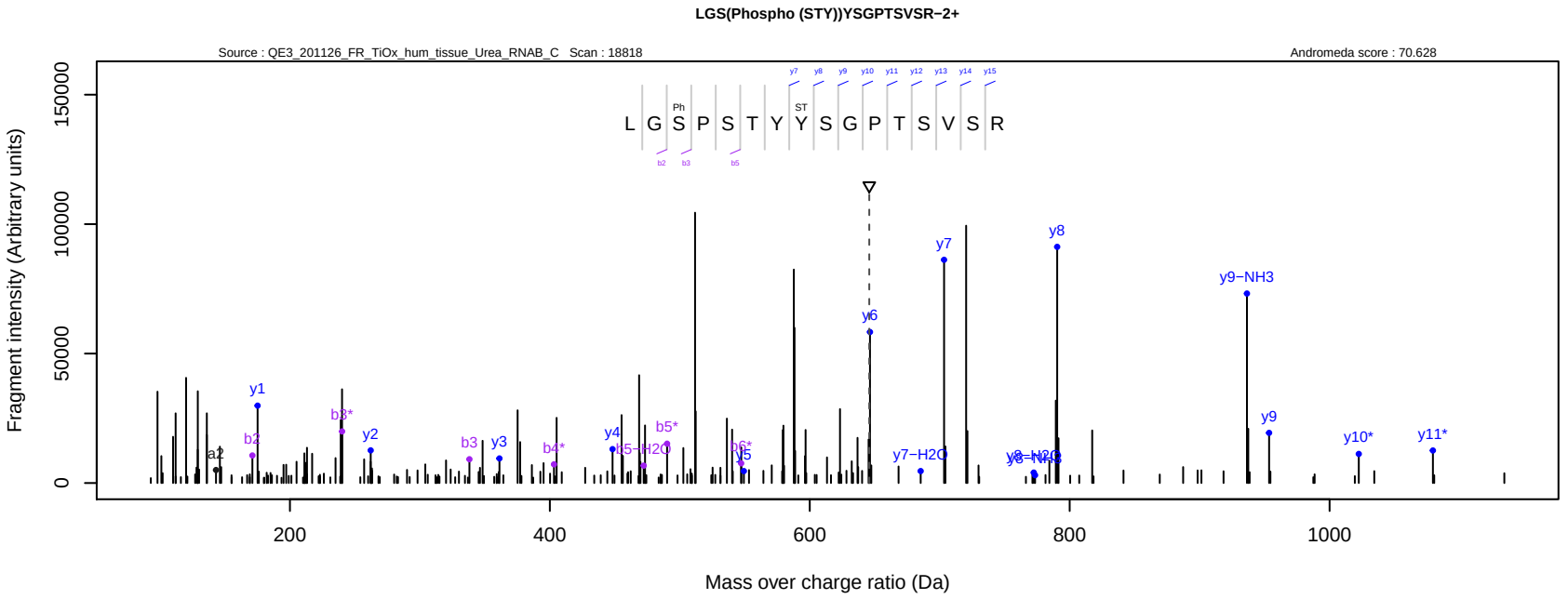

S(Phospho (STY))SILLDVKPWDDETDMAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 47600
Andromeda score : 70.76
S P S T Y S I L L D V K P W D D E T D M A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y10
b3*
b2*
y2−NH3
y3−H2O
b4−H2O
b4*
y5
y6
y7
y8
y16(2+)
y9
y11
y12
y13
0
50000
100000
150000
200
400
600
800
1000
1200
1400
1600

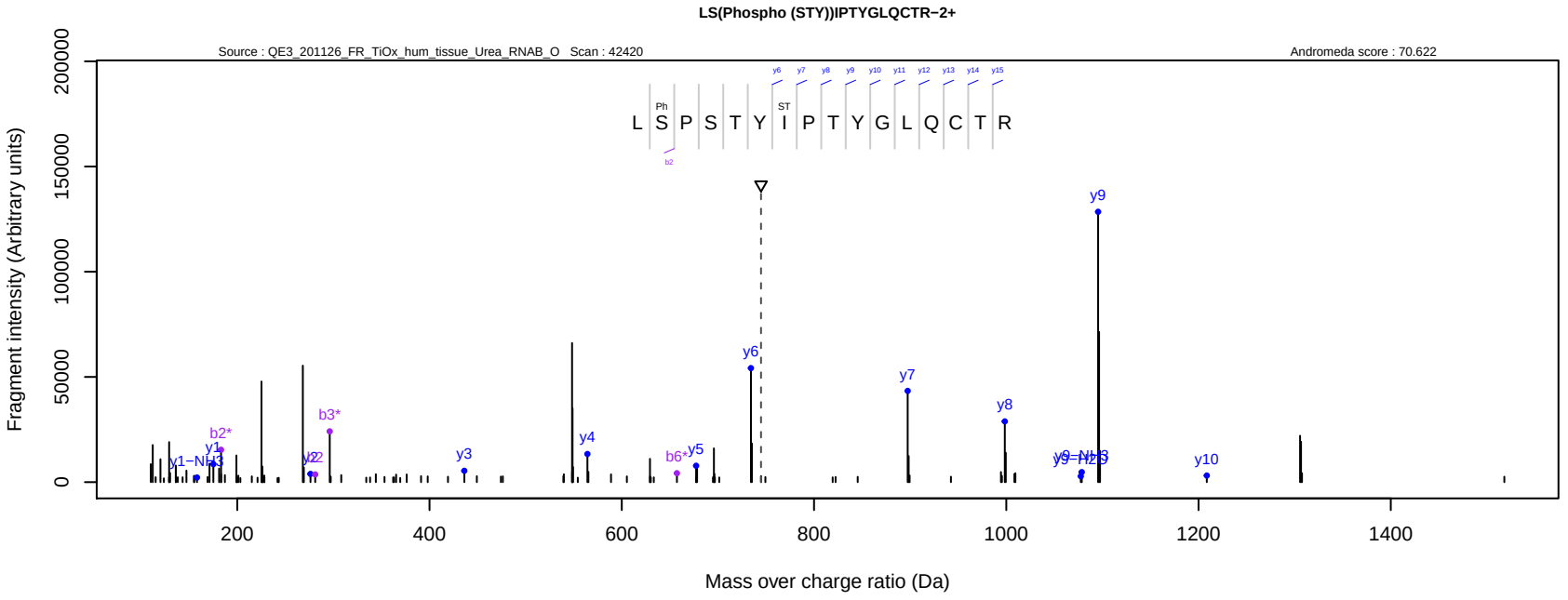

TAS(Phospho (STY))EINFDKLQFEPPLRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40159
Andromeda score : 70.76
T A S P S T Y E I N F D K L Q F E P P L R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y5
y7
y8
y6
y9
y10
y11
y12
y13
y14
y16*
b2
b3*
b4*
b4−H2O
b5−H2O
b5*
y4
y5−NH3
y15(2+)
0e+00
2e+04
4e+04
6e+04
8e+04
1e+05
500
1000
1500

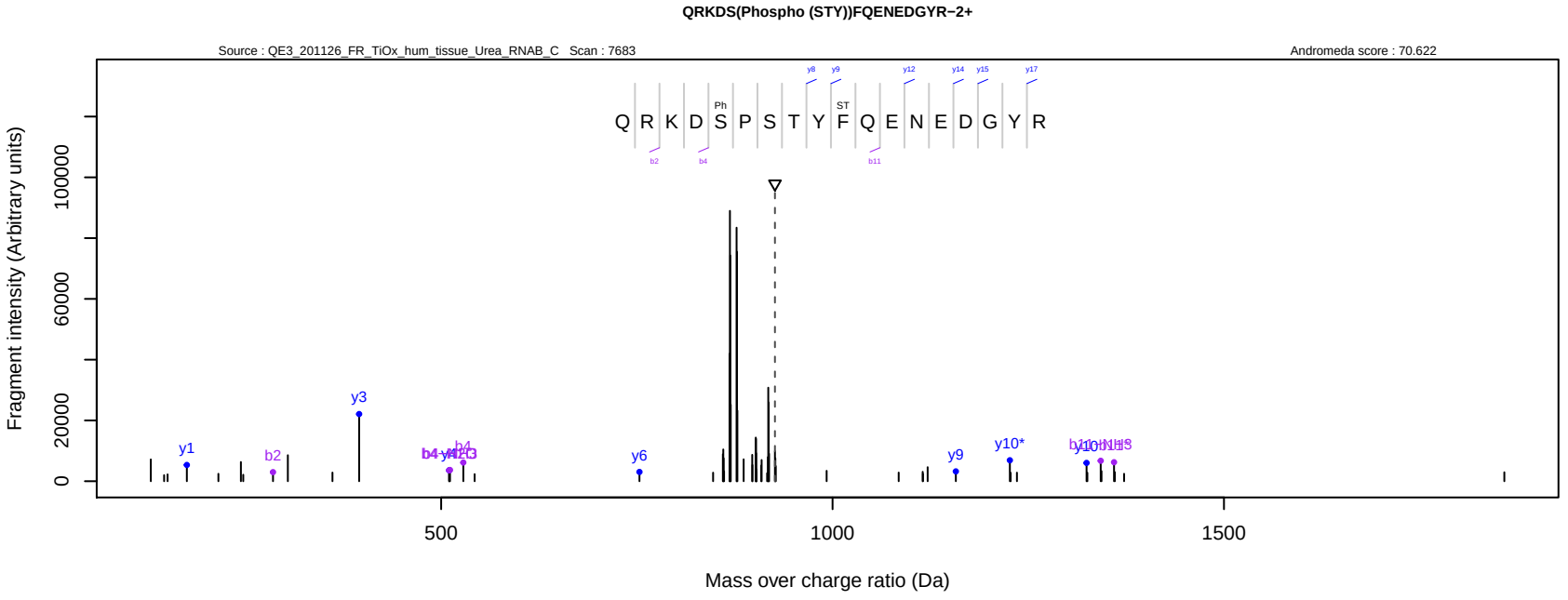

AEQSISEEPGWEEEEELMGISPIS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 60279
Andromeda score : 70.71
A E Q S I S E E P G W E E E E E E L M G I S P I S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KGLEFPM(Oxidation (M))TDLDMLS(Phospho (STY))PIHT(Phospho (STY))PQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 49457
Andromeda score : 70.647
K G L E F P M O M T D L D M L S P S T Y P I H T P S T Y P Q R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

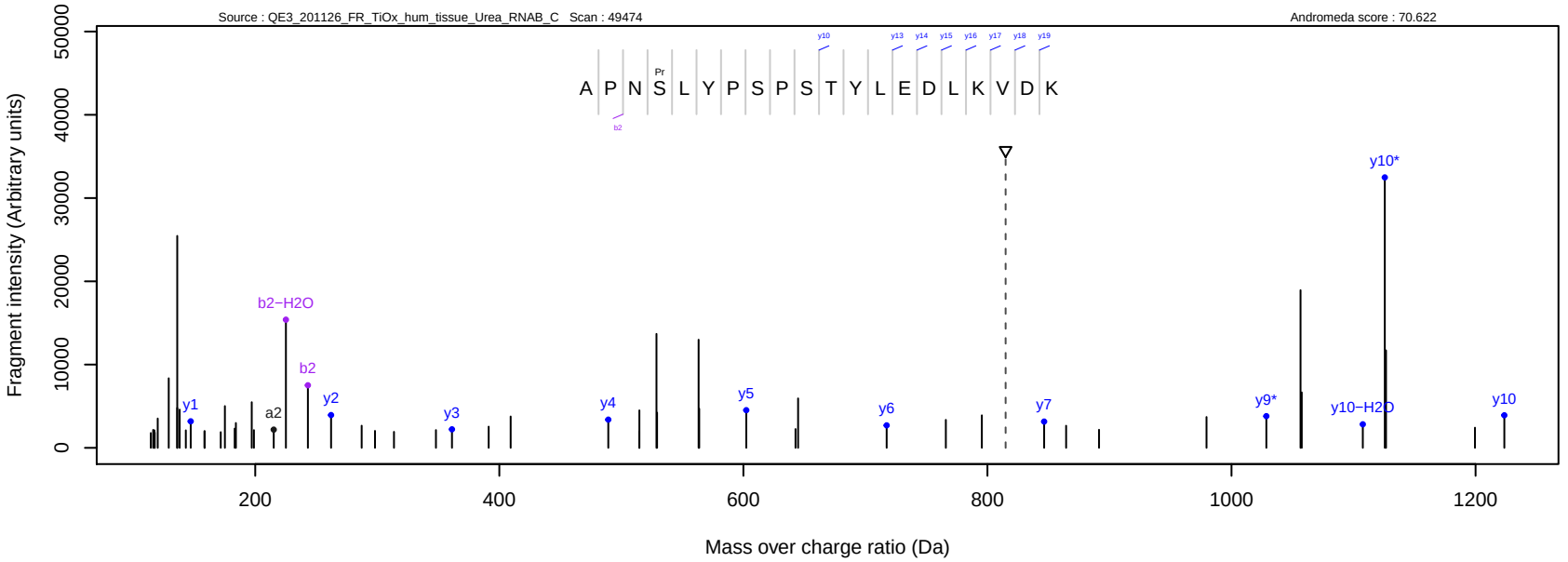

YRGS(Phospho (STY))IHDFPGFDPNQDAEALY(Phospho (STY))TAMK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 53846
Andromeda score : 70.632
Y R G S P S T Y I H D F P G F D P N Q D A E A L Y P S T Y T A M K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LGS(Phospho (STY))YSGPTSVSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 18818
Andromeda score : 70.628
L G S P S T Y Y S G P T S V S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

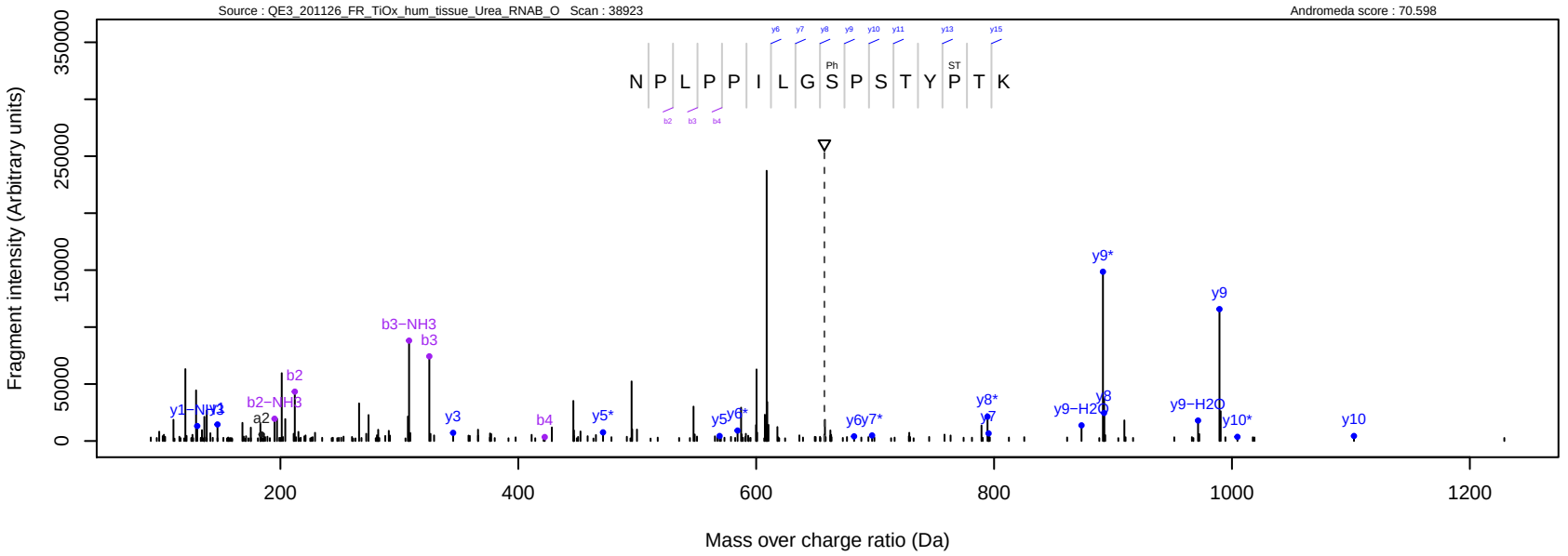

LS(Phospho (STY))IPTYGLQCTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 42420
Andromeda score : 70.622
L S P S T Y I P T Y G L Q C T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QRKDS(Phospho (STY))FQENEDGYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 7683
Andromeda score : 70.622
Q R K D S P S T Y F Q E N E D G Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

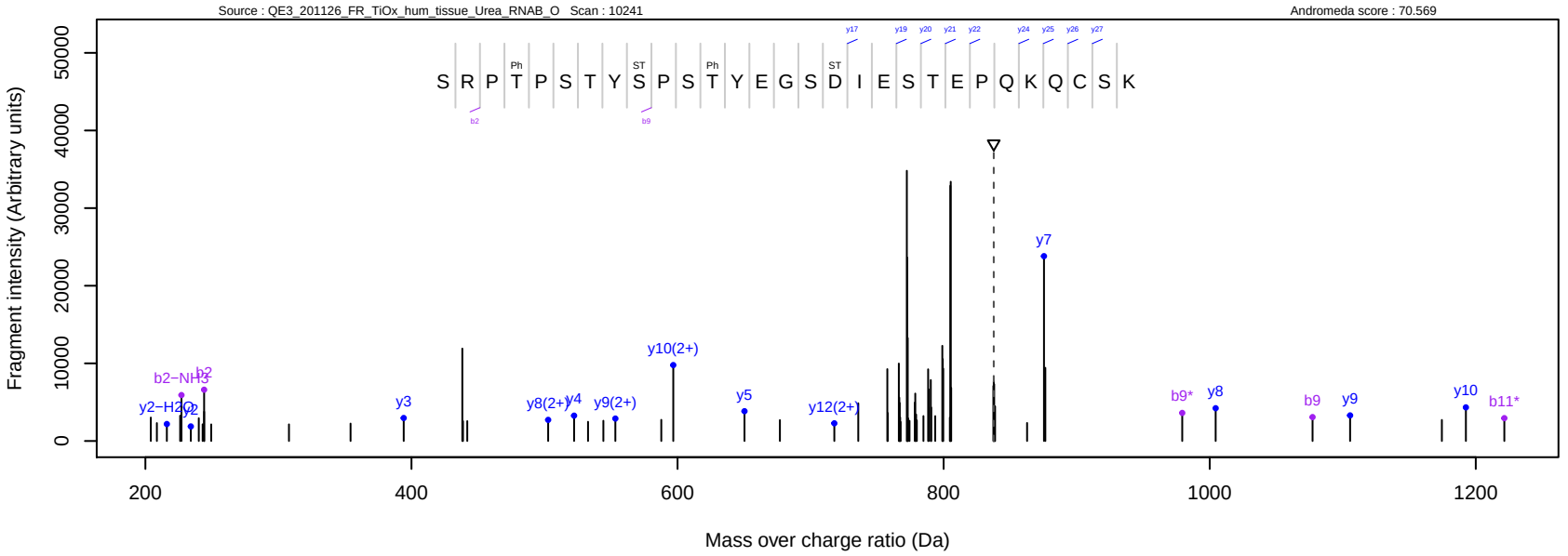
**(Acetyl (Protein N−term))SLYPS(Phospho (STY))LEDLKVDK−2+**



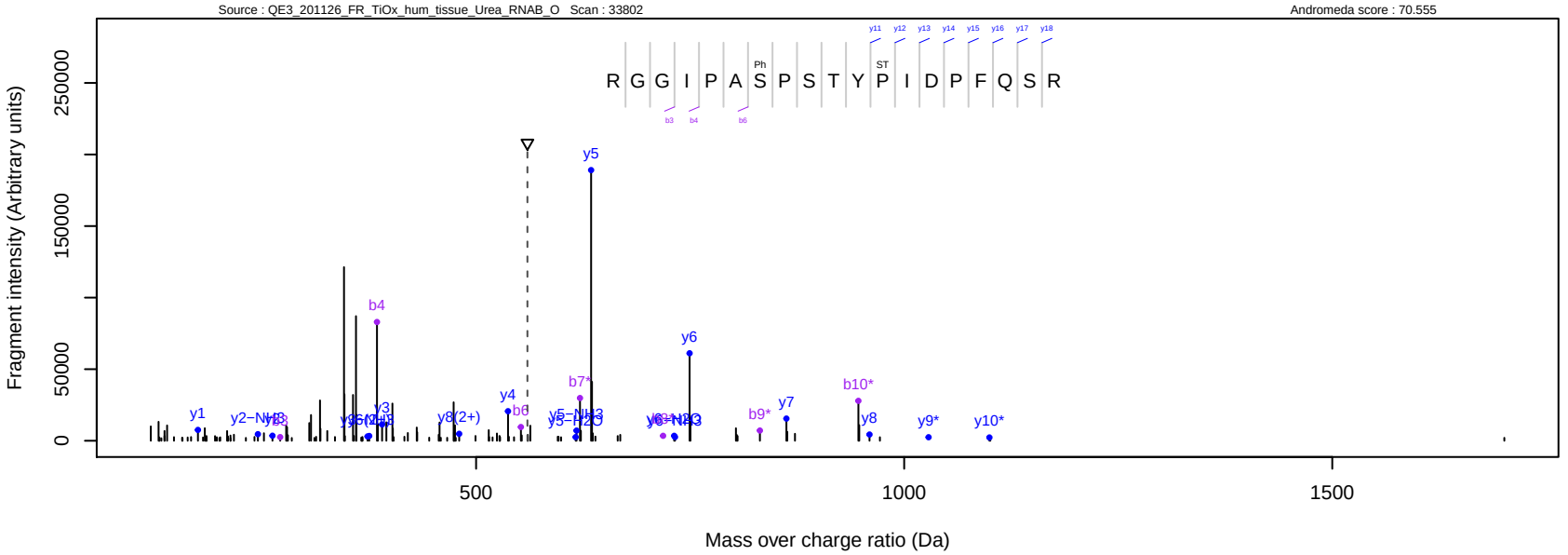

**NPLPPILGS(Phospho (STY))PTK−2+**



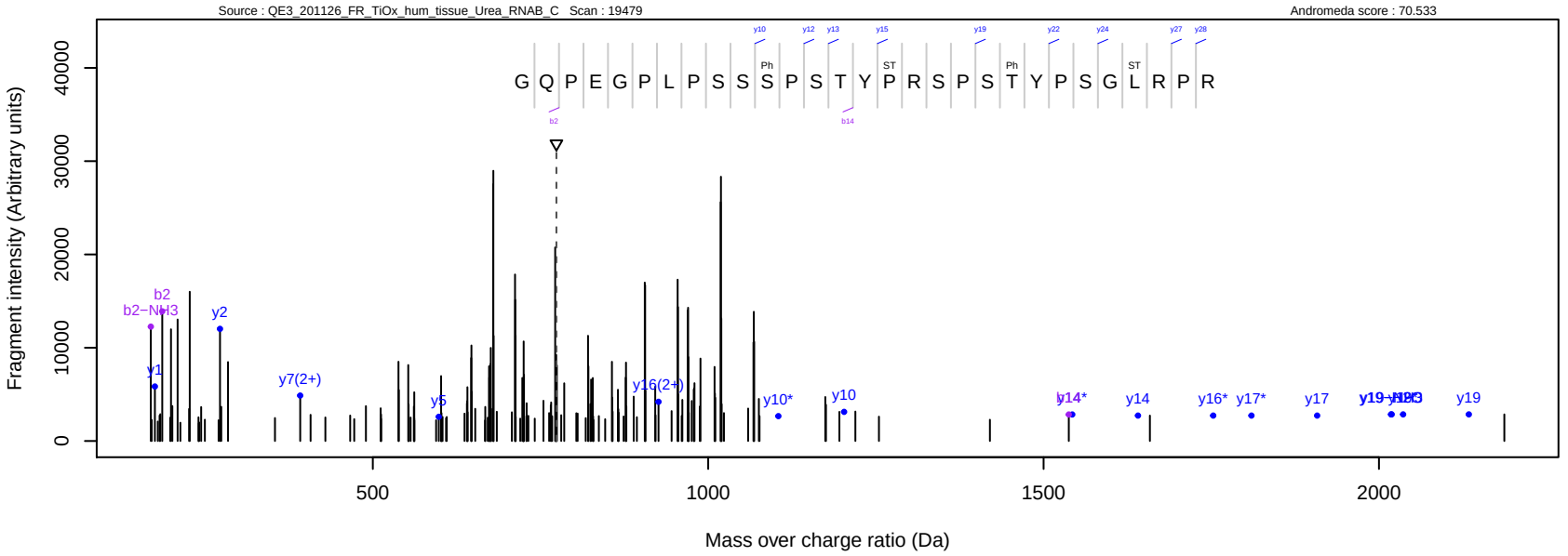

**SRPT(Phospho (STY))S(Phospho (STY))EGSDIESTEPQKQCSK−3+**



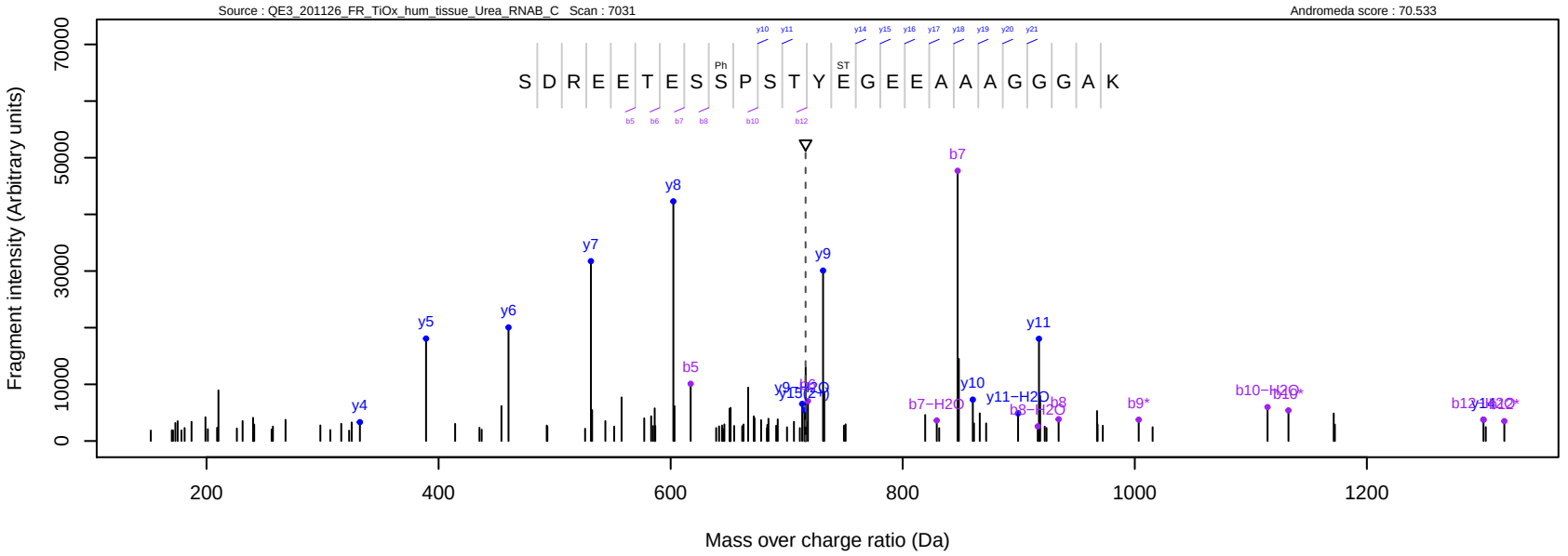
**RGGIPAS(Phospho (STY))PIDPFQSR−3+**



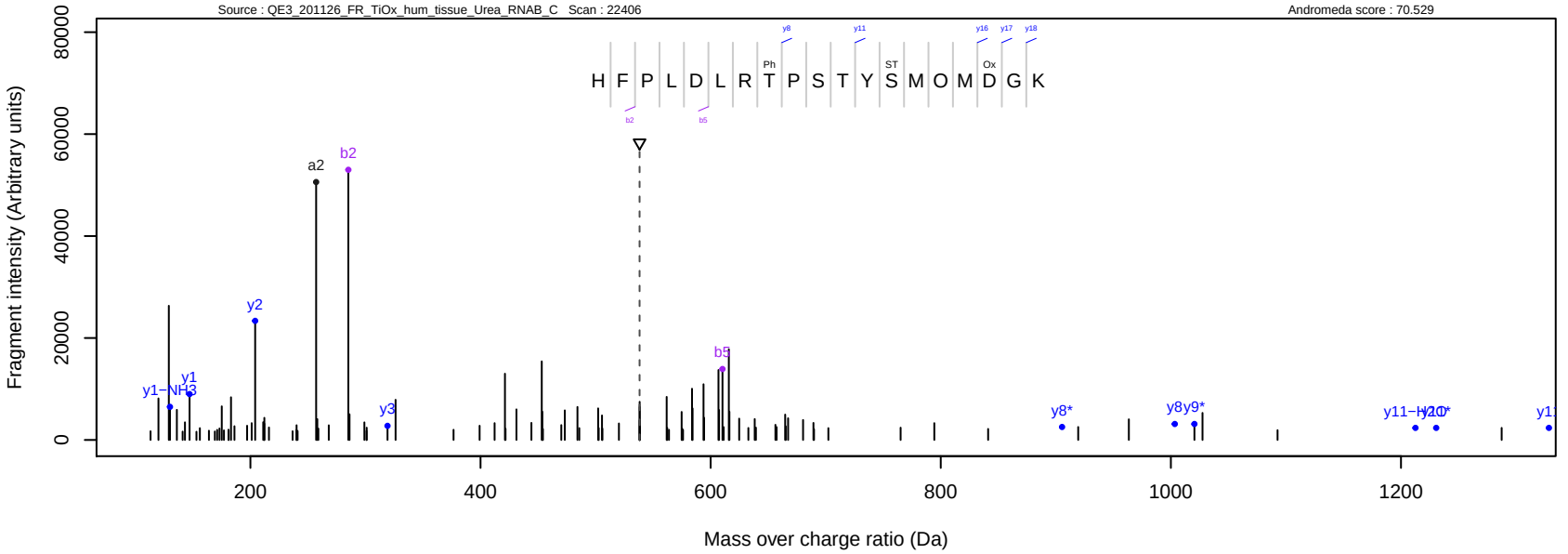

**GQPEGPLPSSS(Phospho (STY))PRS(Phospho (STY))PSGLRPR−3+**



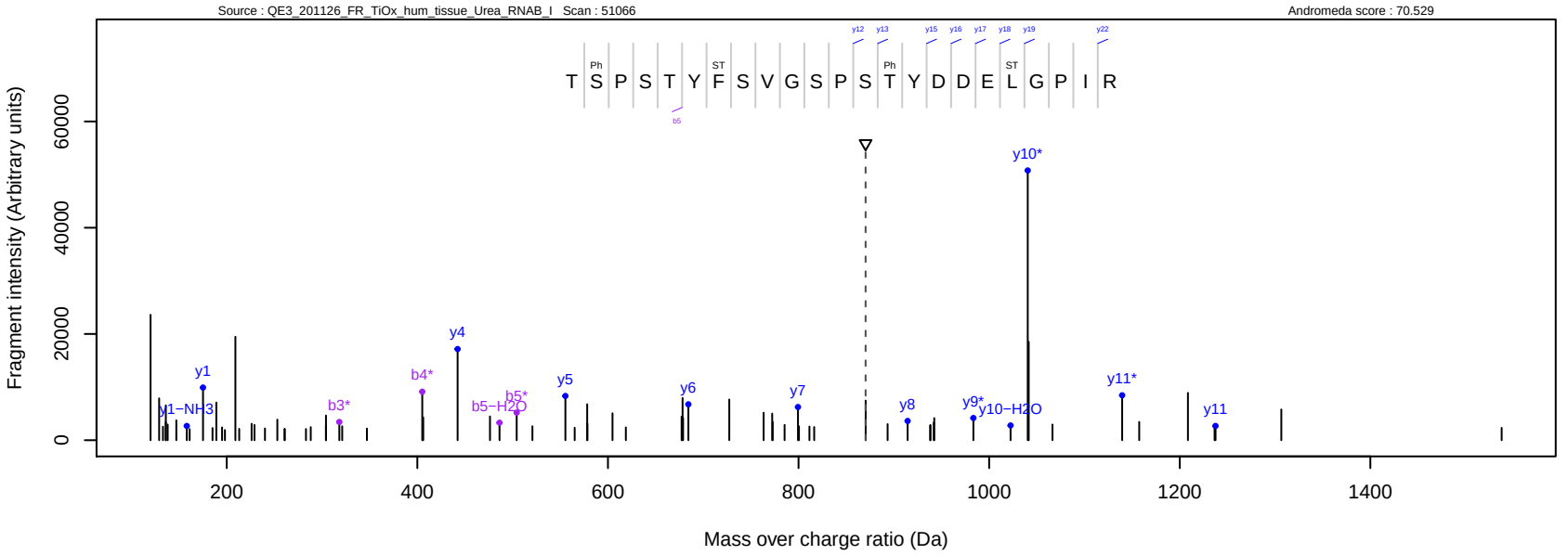

**SDREETESS(Phospho (STY))EGEEAAAGGGAK−3+**



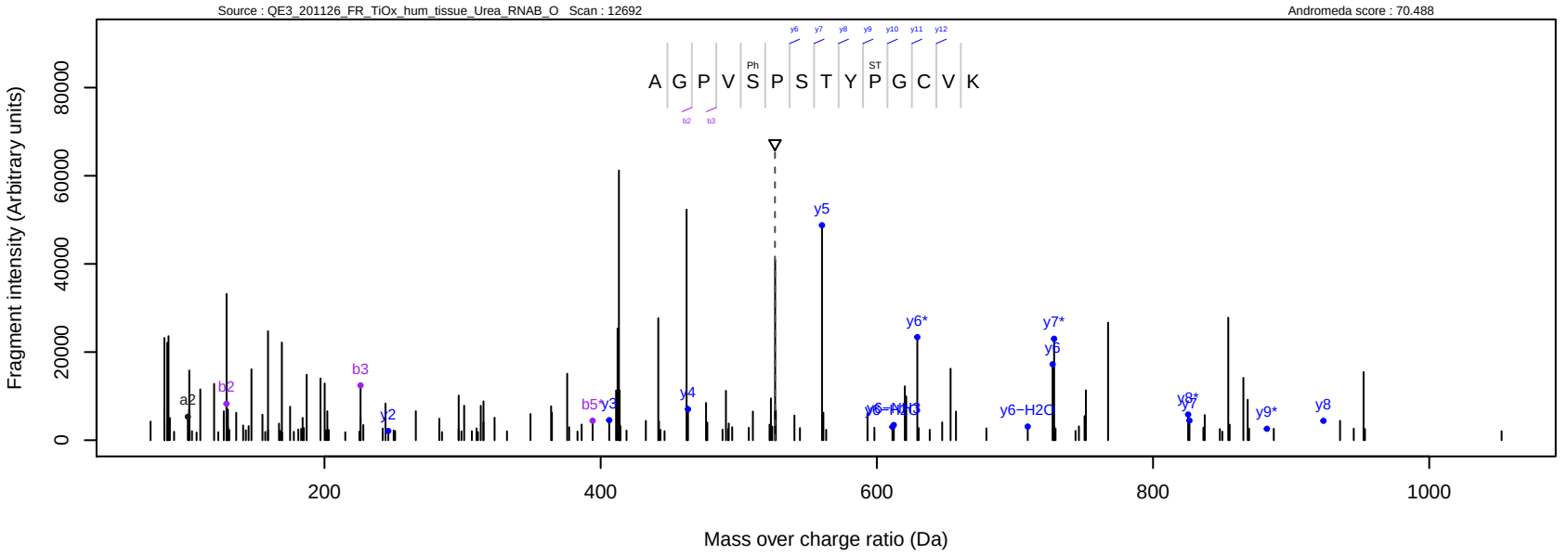
**HFPLDLRT(Phospho (STY))SM(Oxidation (M))DGK−3+**



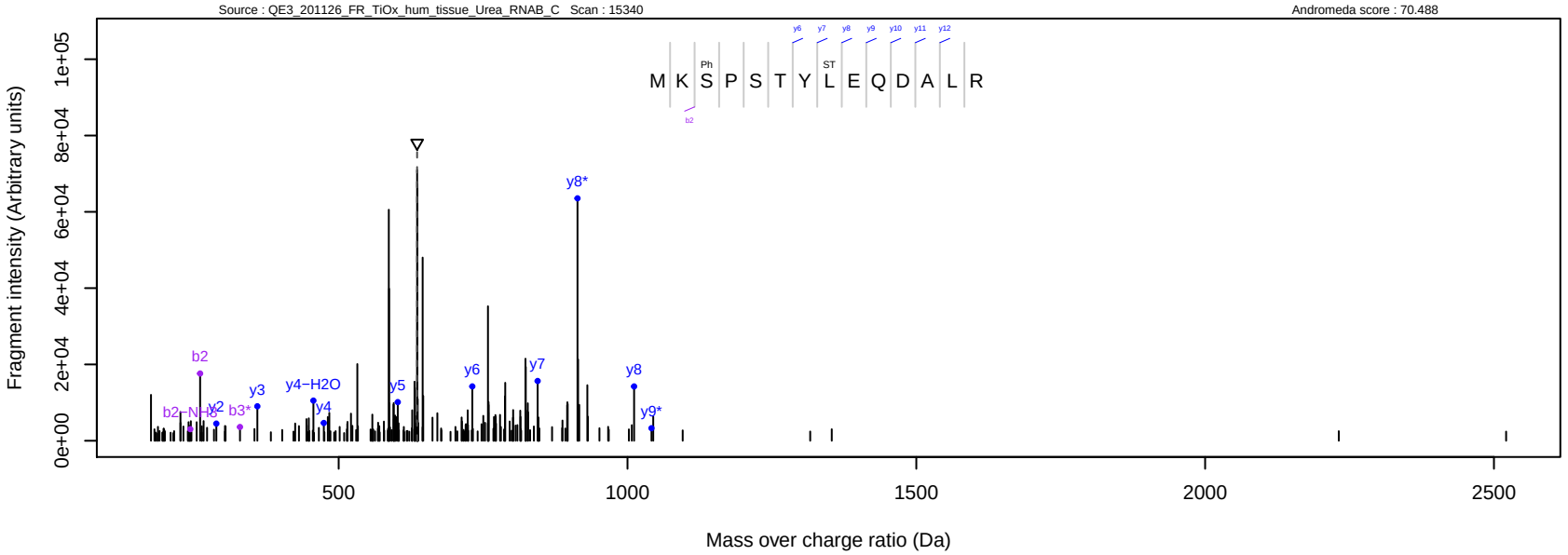

**TS(Phospho (STY))FSVGS(Phospho (STY))DDELGPIR−2+**



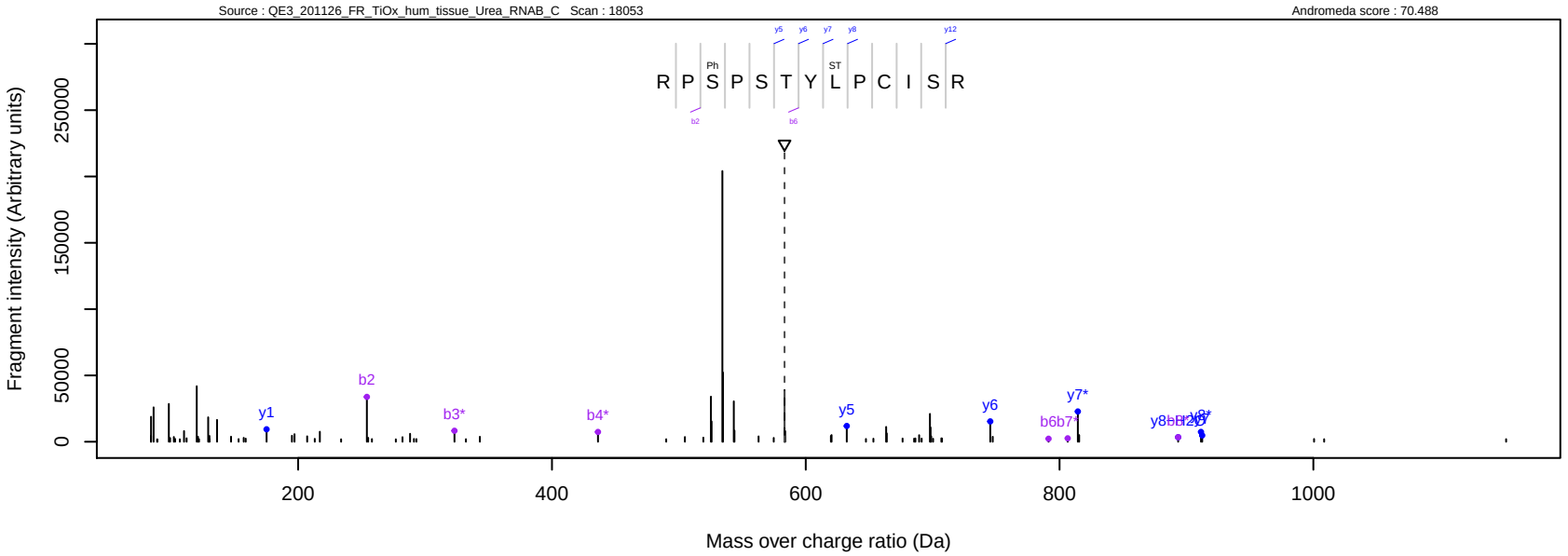

**AGPVS(Phospho (STY))PGCVK−2+**



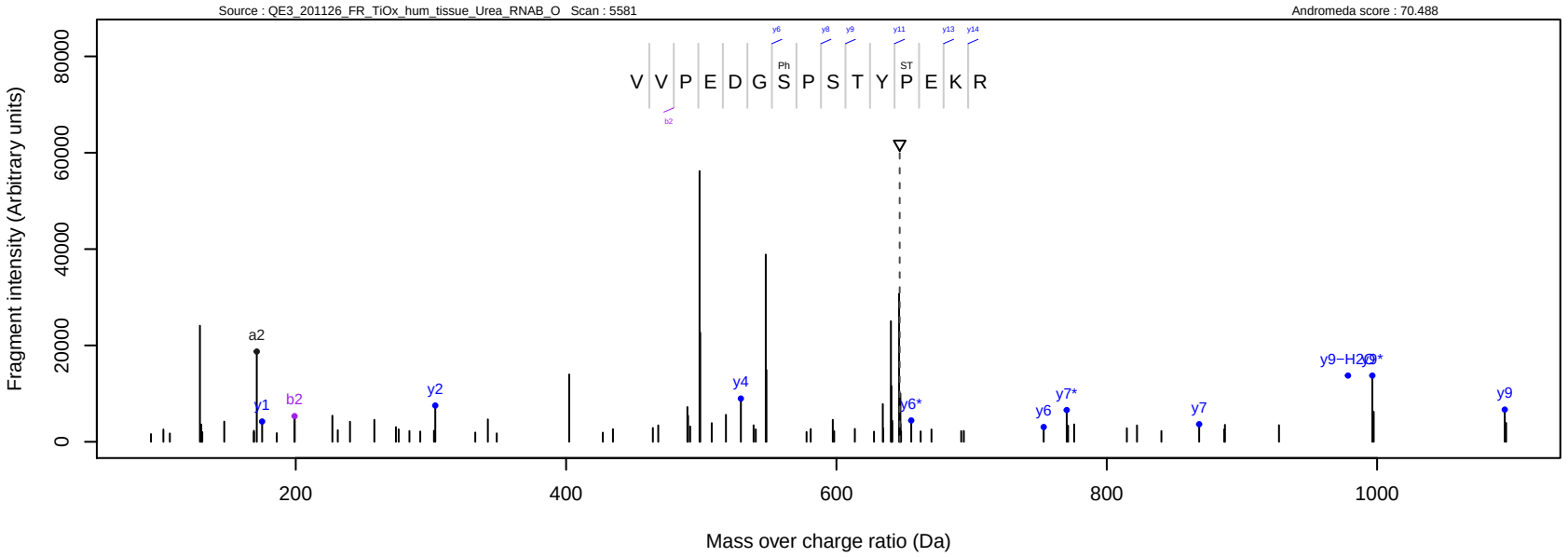
**MKS(Phospho (STY))LEQDALR−2+**

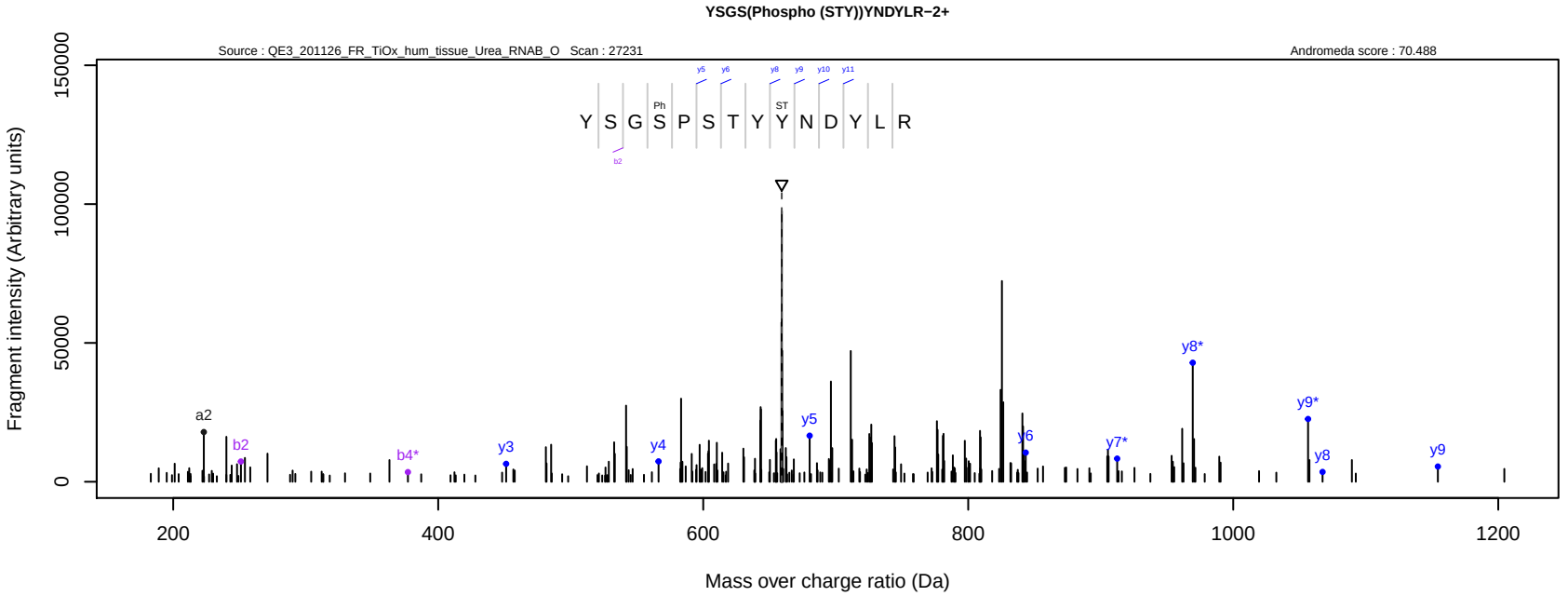


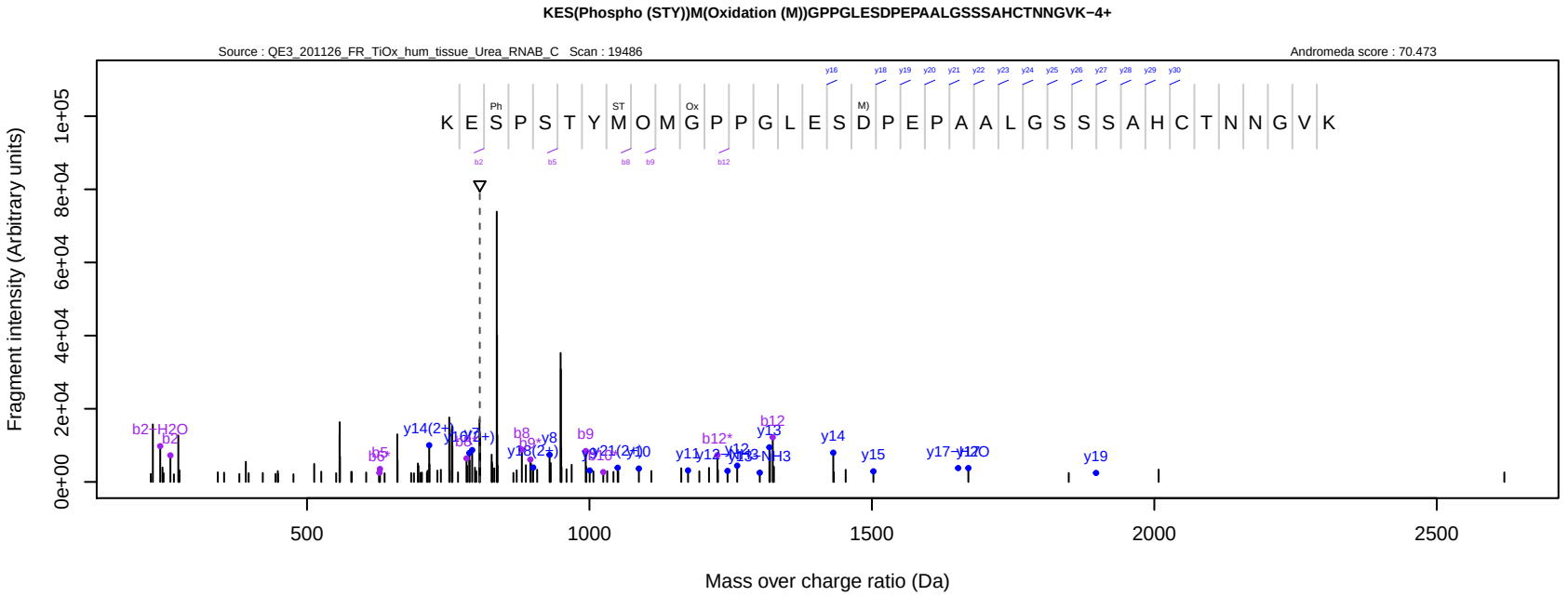

**RPS(Phospho (STY))LPCISR−2+**

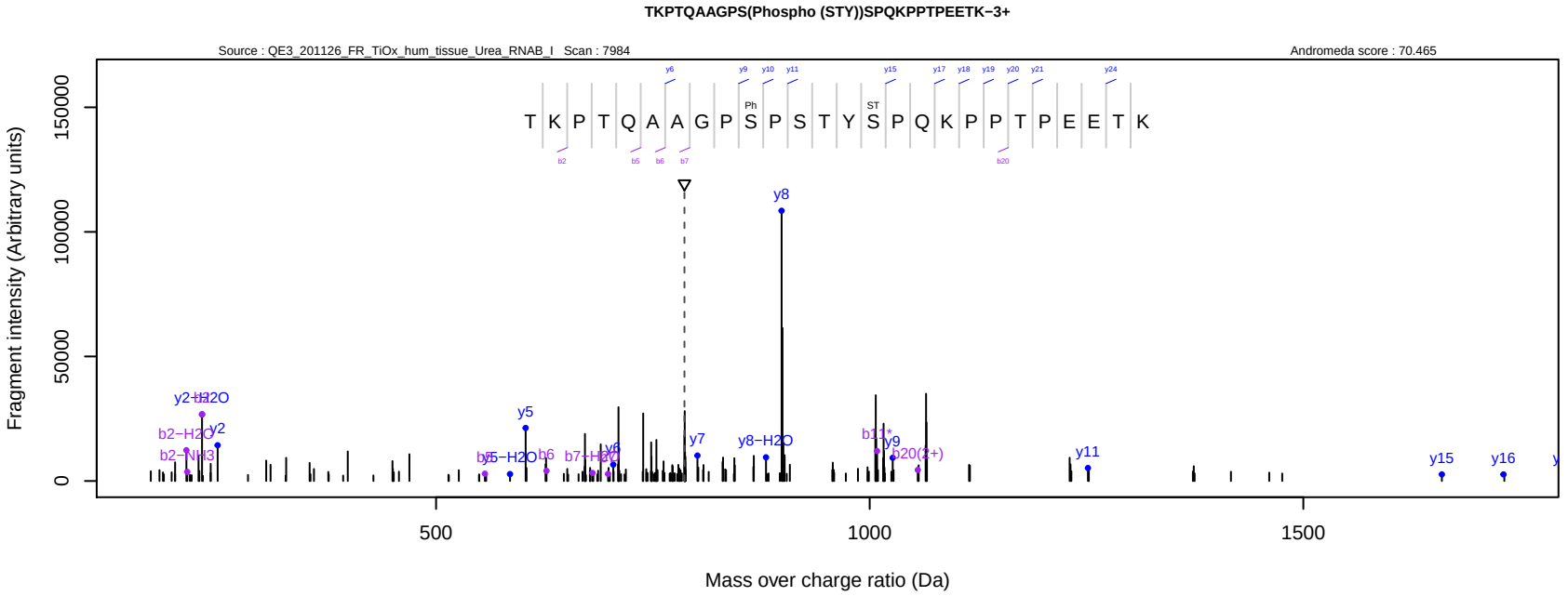



**VVPEDGS(Phospho (STY))PEKR−2+**

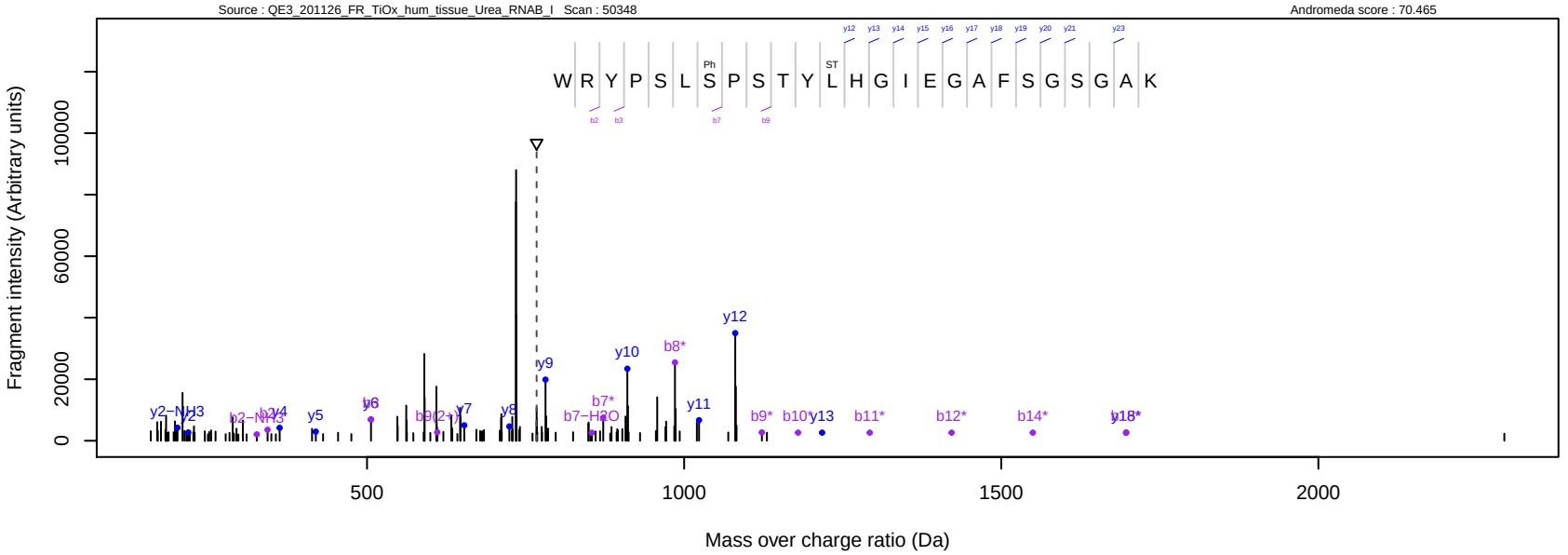



YSGS(Phospho (STY))YNDYLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27231
Andromeda score : 70.488
Y S G S P S T Y Y N D Y L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
b4*
y3
y4
y5
y6
y7*
y8*
y9*
y8
y9

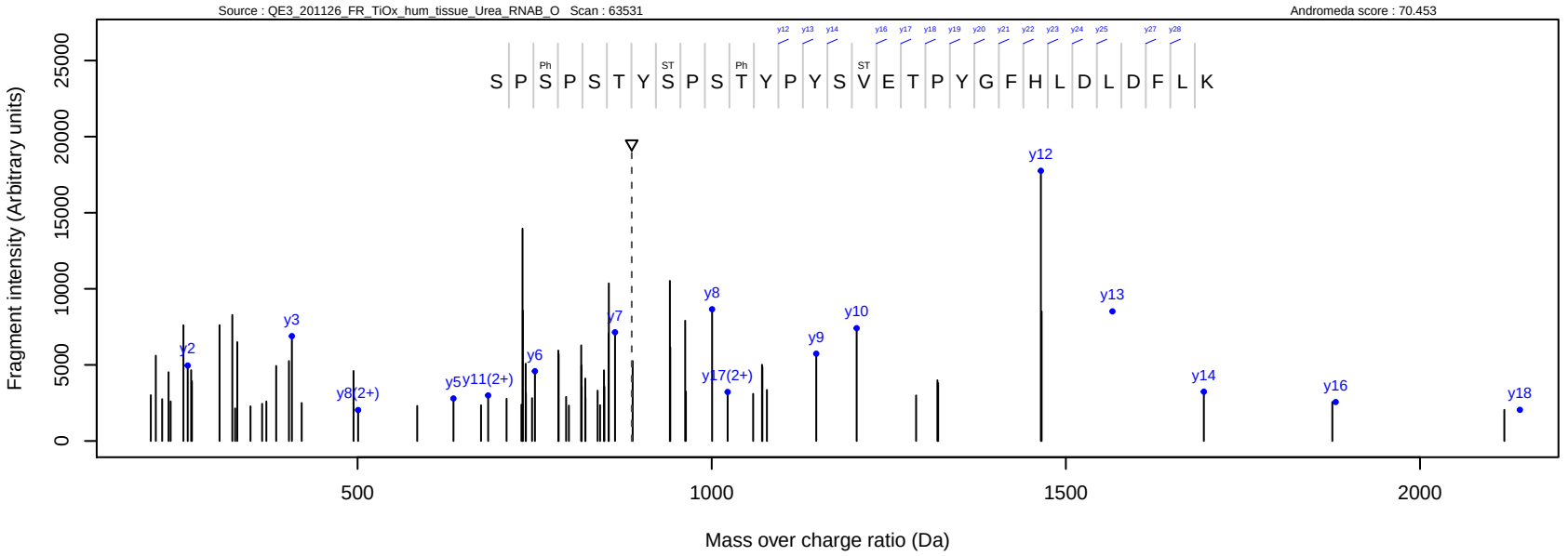

KES(Phospho (STY))M(Oxidation (M))GPPGLESDPEPAALGSSSAHCTNNGVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 19486
Andromeda score : 70.473
K E S P S T Y M O M G P P G L E S D P E P A A L G S S S A H C T N N G V K
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2+H2O
b2
y14
b8
y8
b9
b12*
b12
y13
y14
y15
y19


TKPTQAAGPS(Phospho (STY))SPQKPPTPEETK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7984
Andromeda score : 70.465
T K P T Q A A G P S P S T Y S P Q K P P T P E E T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y8
y5
y7
y8−H2O
y11
y15
y16

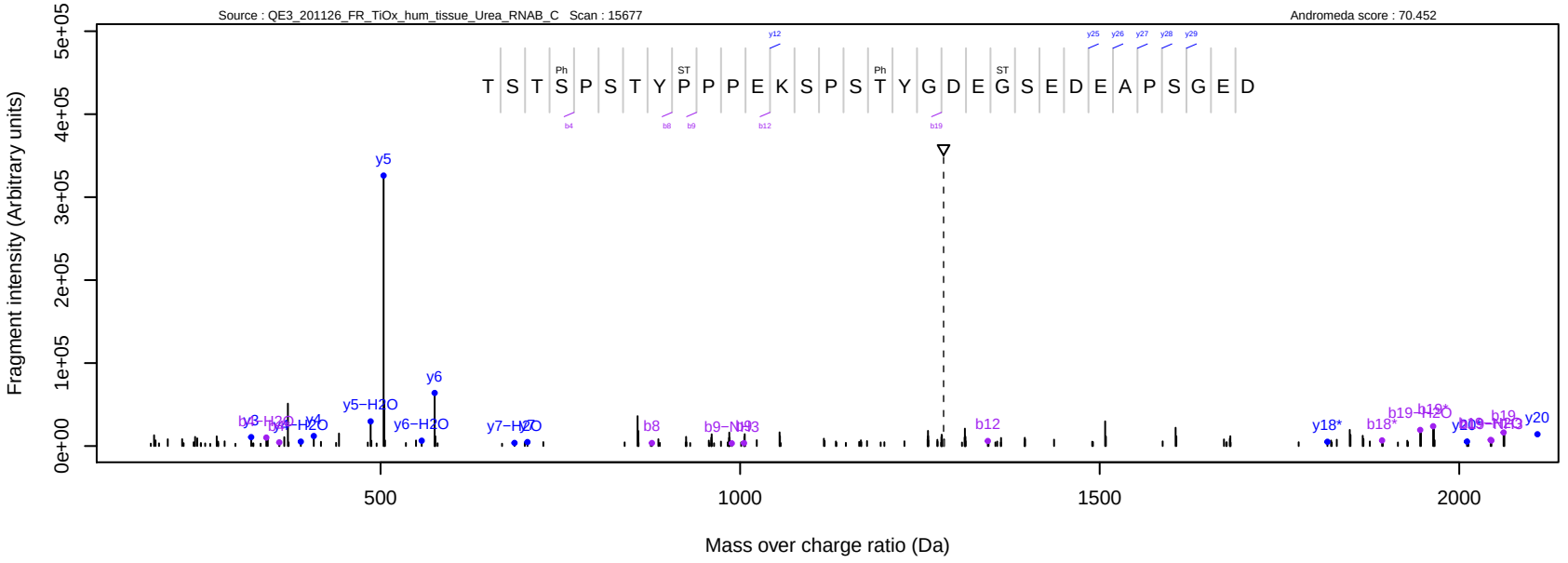
**WRYPSLS(Phospho (STY))LHGIEGAFSGSGAK−3+**

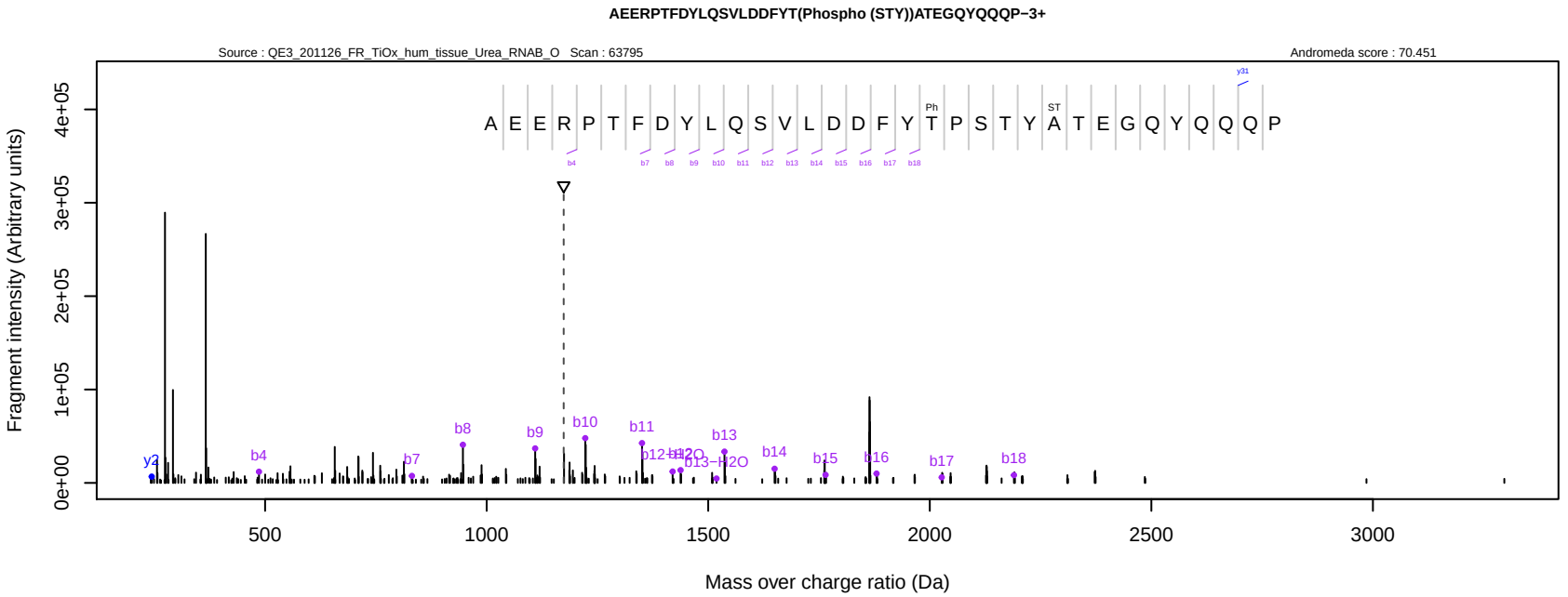


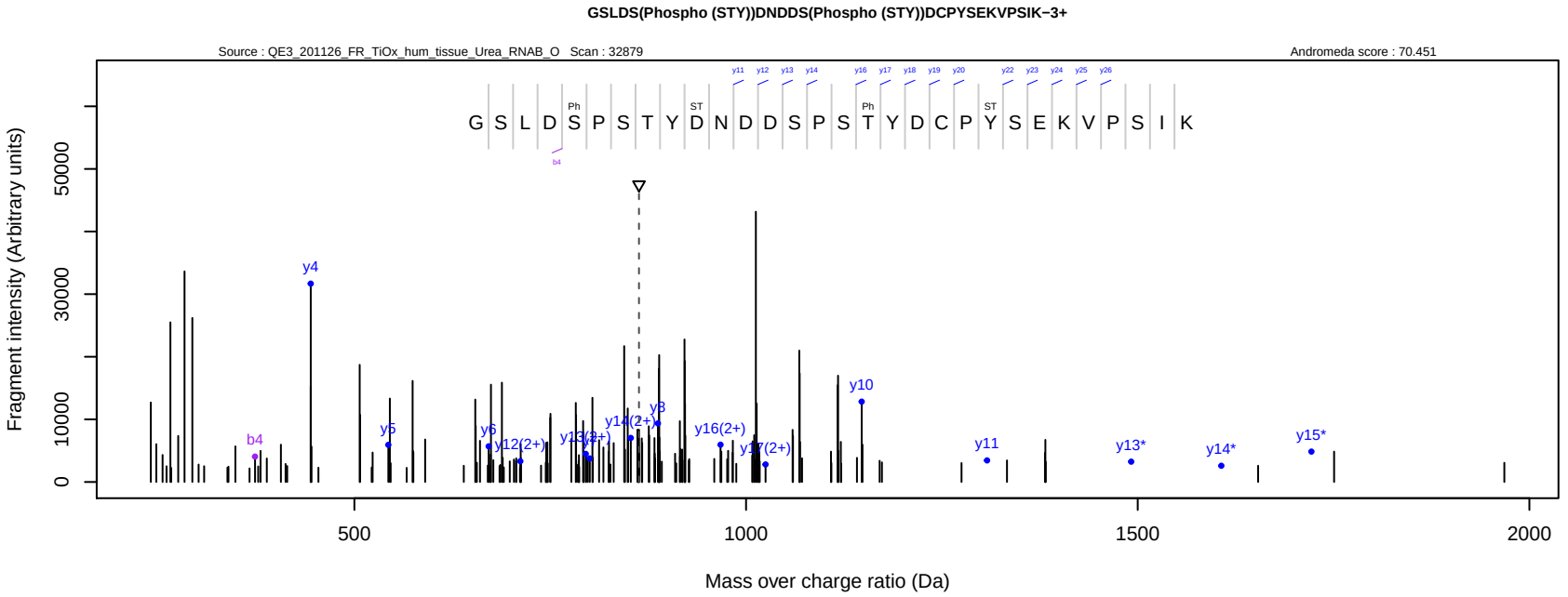

**SPS(Phospho (STY))S(Phospho (STY))PYSVETPYGFHLDLDFLK−3+**

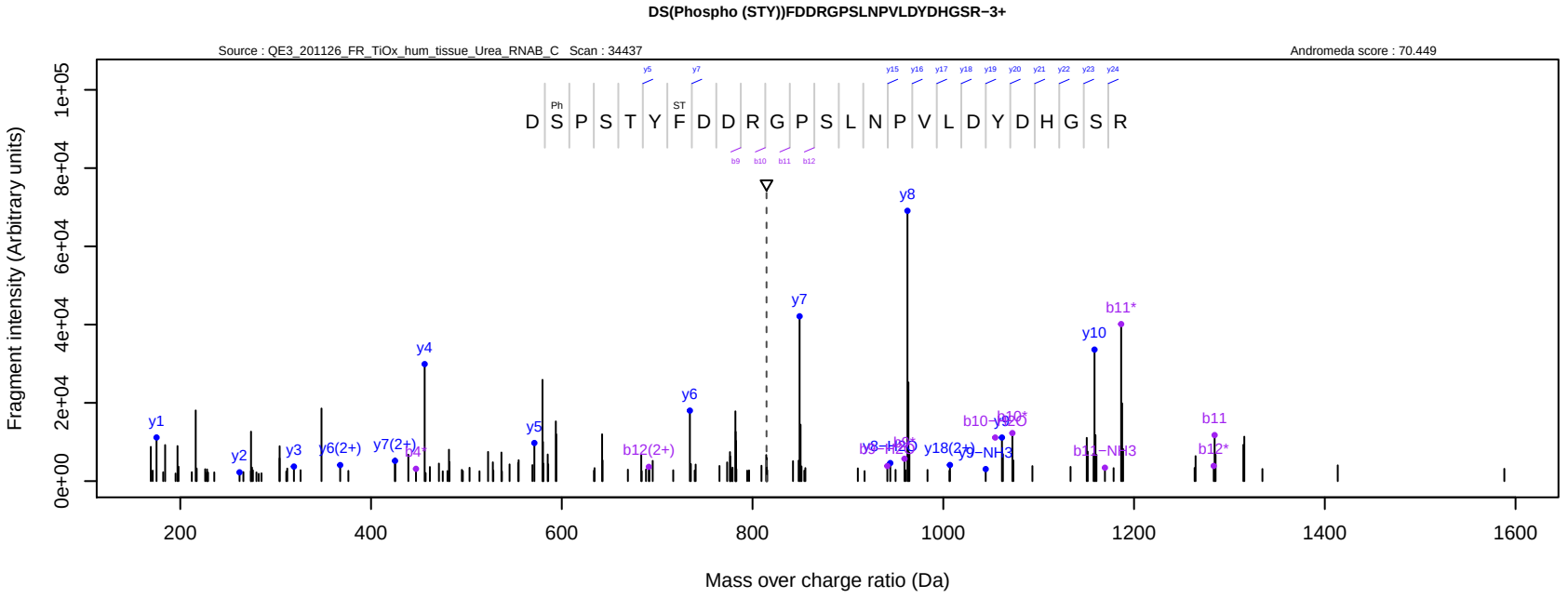


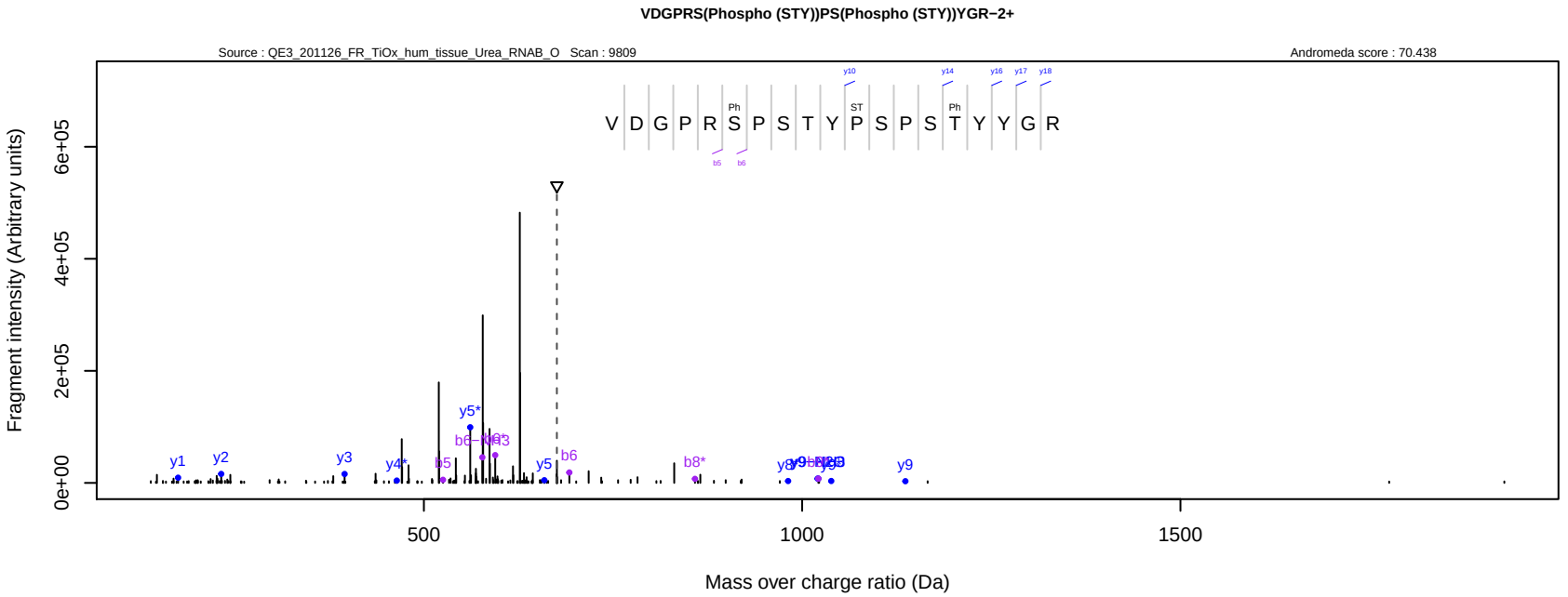

**TSTS(Phospho (STY))PPPEKS(Phospho (STY))GDEGSEDEAPSGED−2+**

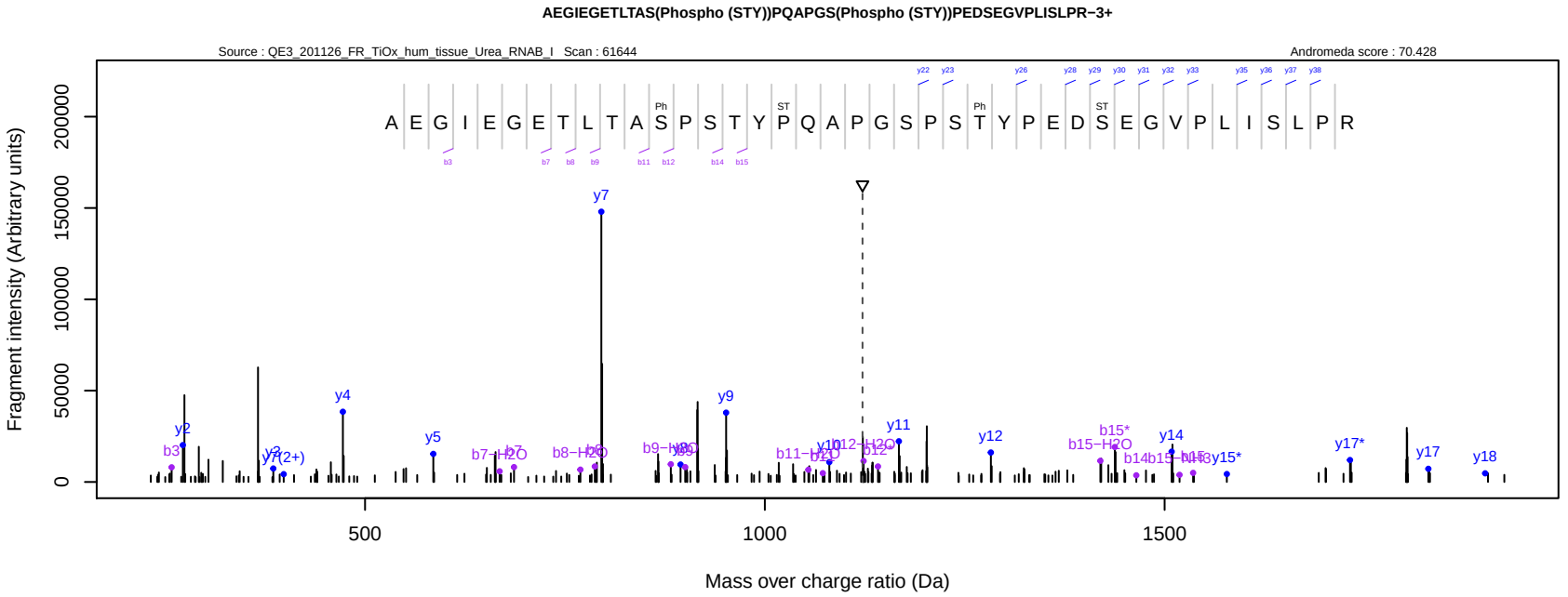


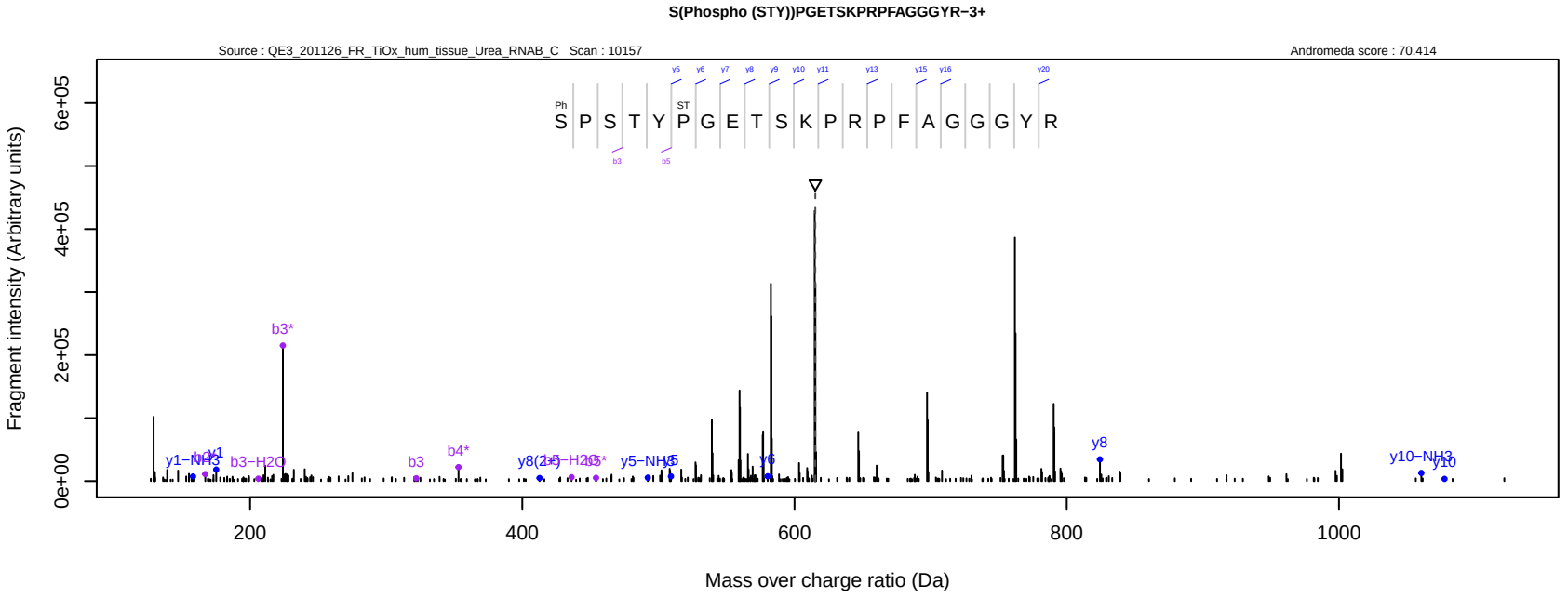

AEERPTFDYLQSVLDDFYTPSTYATEGQYQQQP−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 63795
Andromeda score : 70.451
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

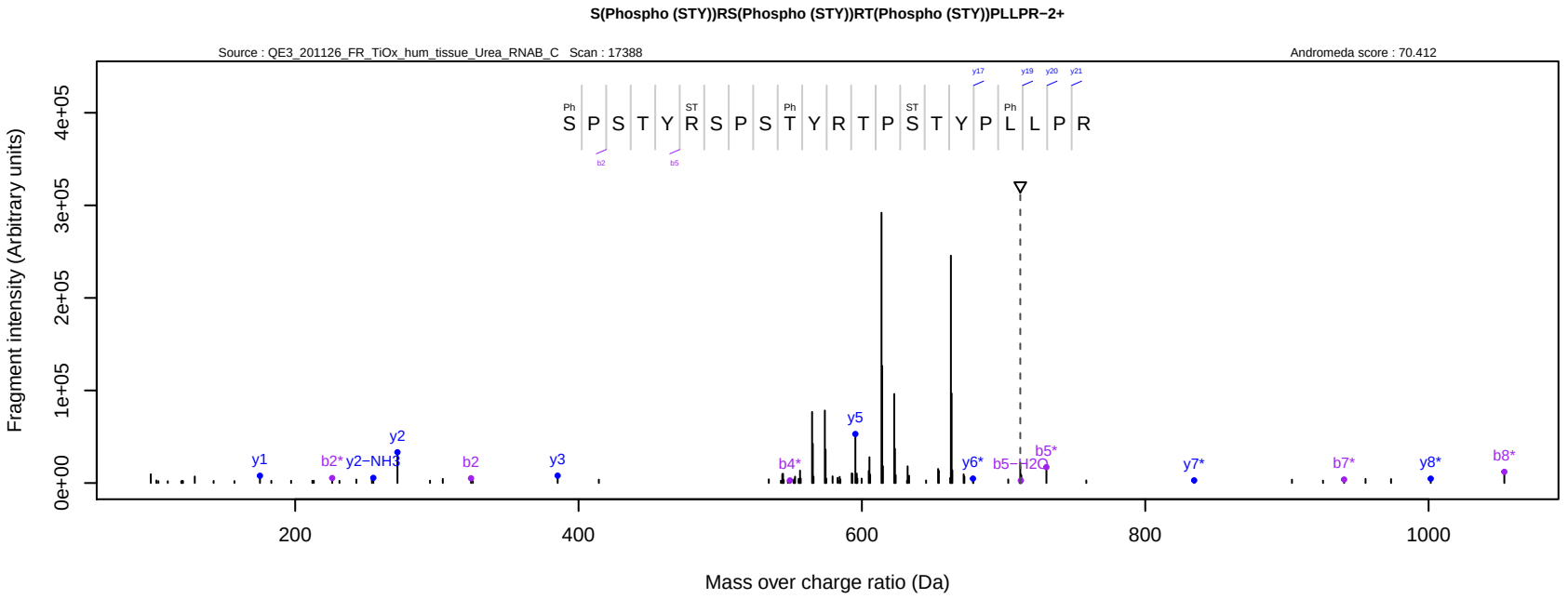

GSLDS(Phospho (STY))DNDDS(Phospho (STY))DCPYSEKVPSIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32879
Andromeda score : 70.451
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

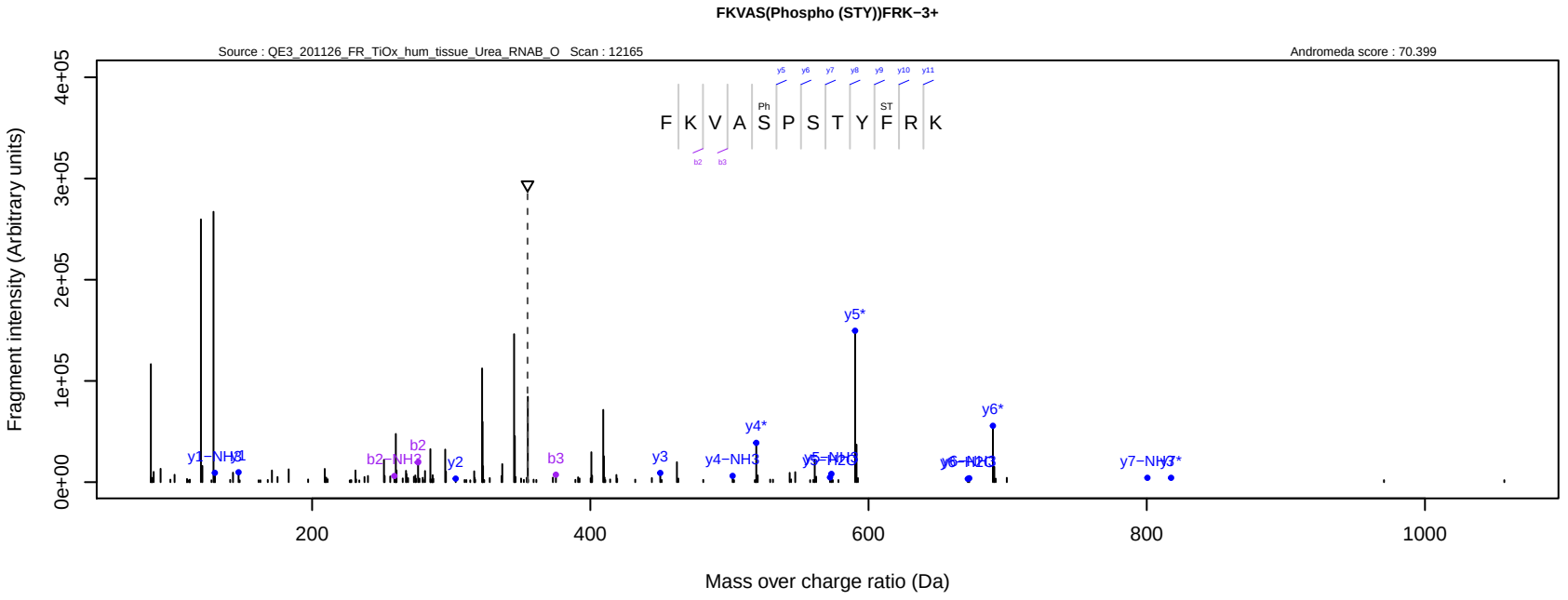

DS(Phospho (STY))FDDRGPSLNPVLDYDHGSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 34437
Andromeda score : 70.449
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

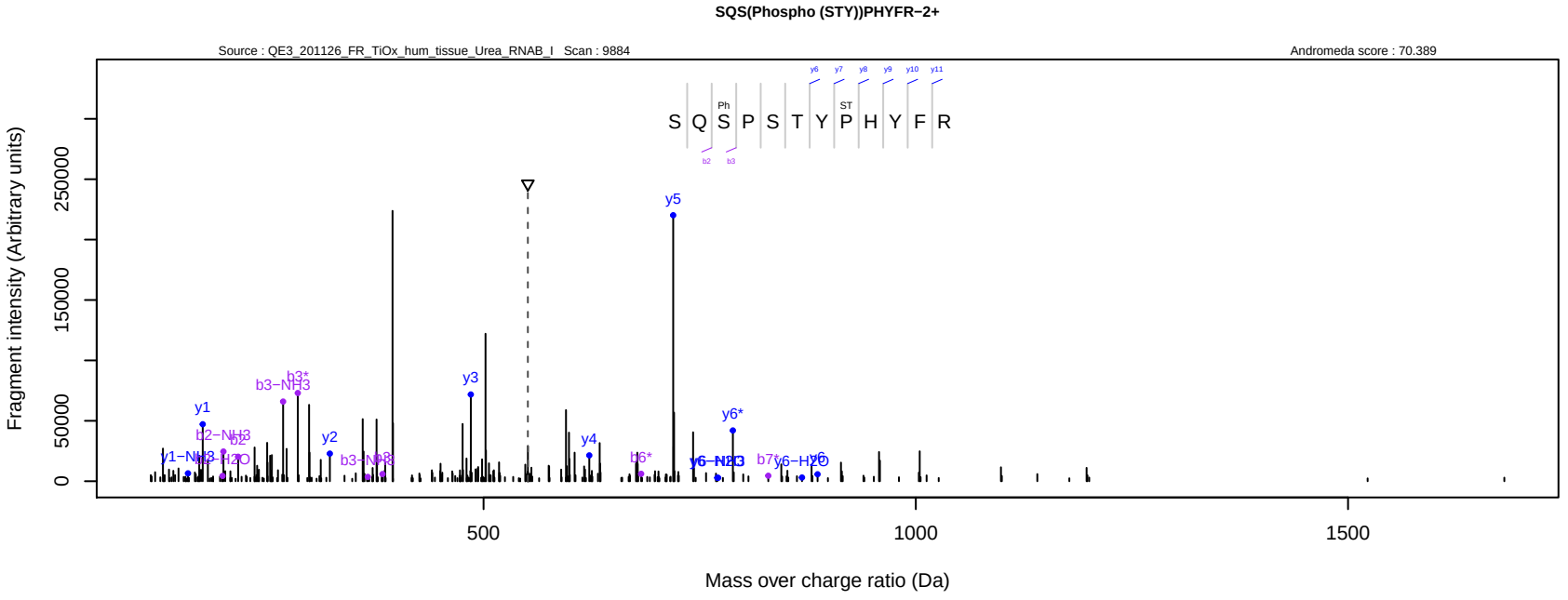

VDGPRS(Phospho (STY))PS(Phospho (STY))YGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9809
Andromeda score : 70.438
V D G P R S P S T Y P S P S T Y Y G R
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AEGIEGETLTAS(Phospho (STY))PQAPGS(Phospho (STY))PEDSEGVPLISLPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 61644
Andromeda score : 70.428
A E G I E G E T L T A S P S T Y P Q A P G S P S T Y P E D S E G V P L I S L P R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

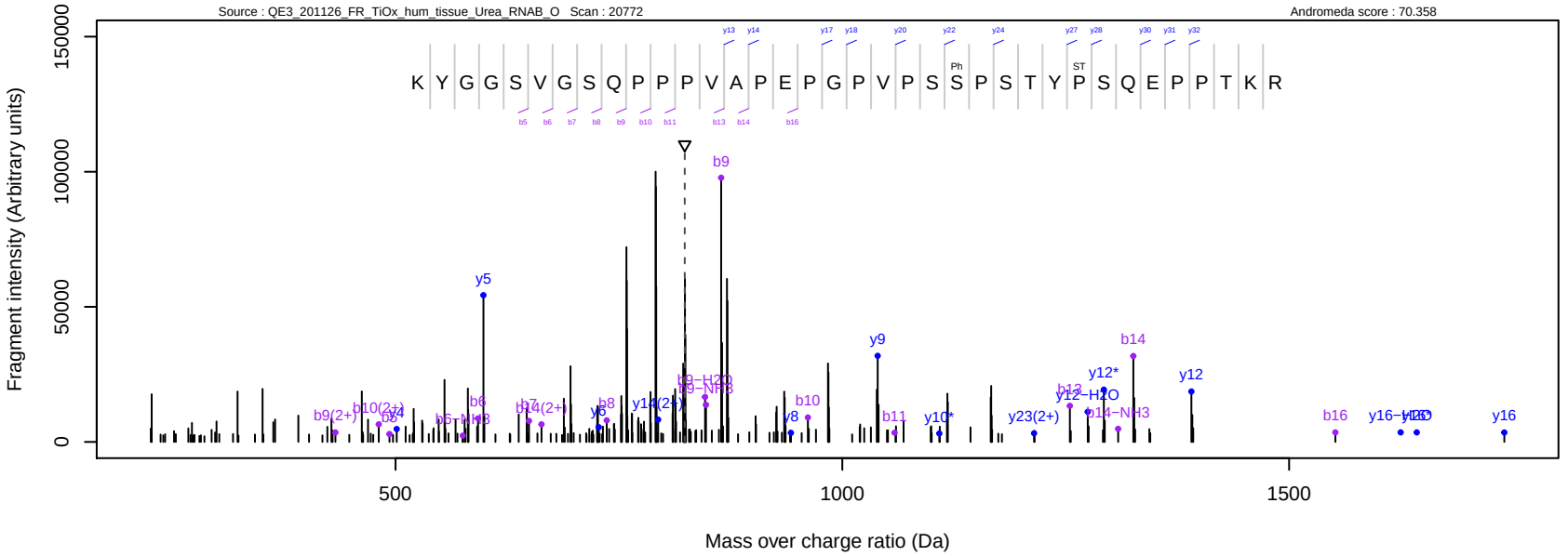

S(Phospho (STY))PGETSKPRPFAGGGYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10157
Andromeda score : 70.414
S P S T Y P G E T S K P R P F A G G G Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))RS(Phospho (STY))RT(Phospho (STY))PLLPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 17388
Andromeda score : 70.412
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

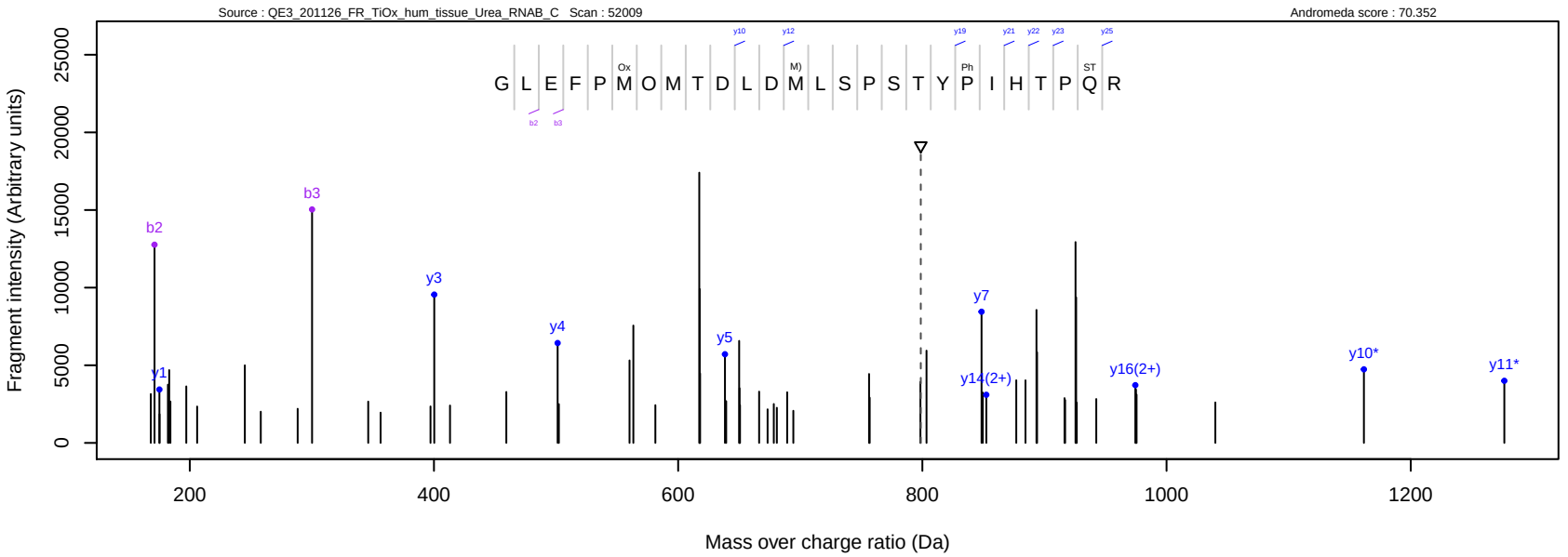

FKVAS(Phospho (STY))FRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12165
Andromeda score : 70.399
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SQS(Phospho (STY))PHYFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9884
Andromeda score : 70.389
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

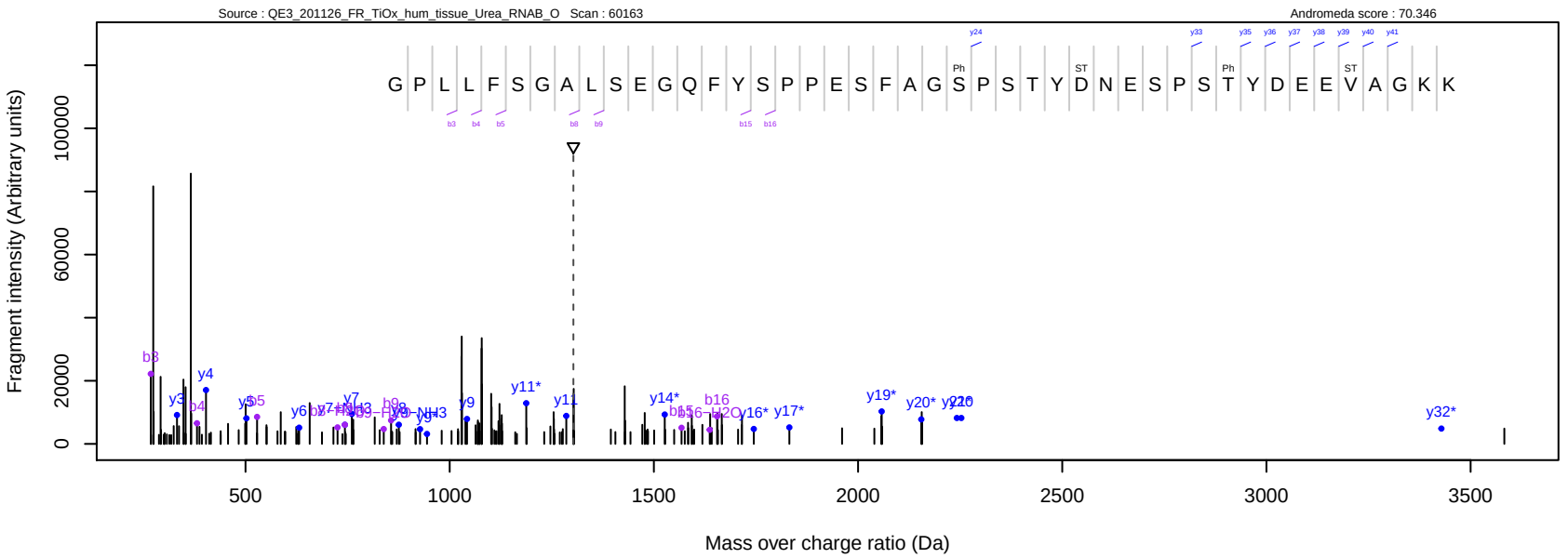
**KYGGSVGSQPPPVAPEPGPVPSS(Phospho (STY))PSQEPPTKR−4+**



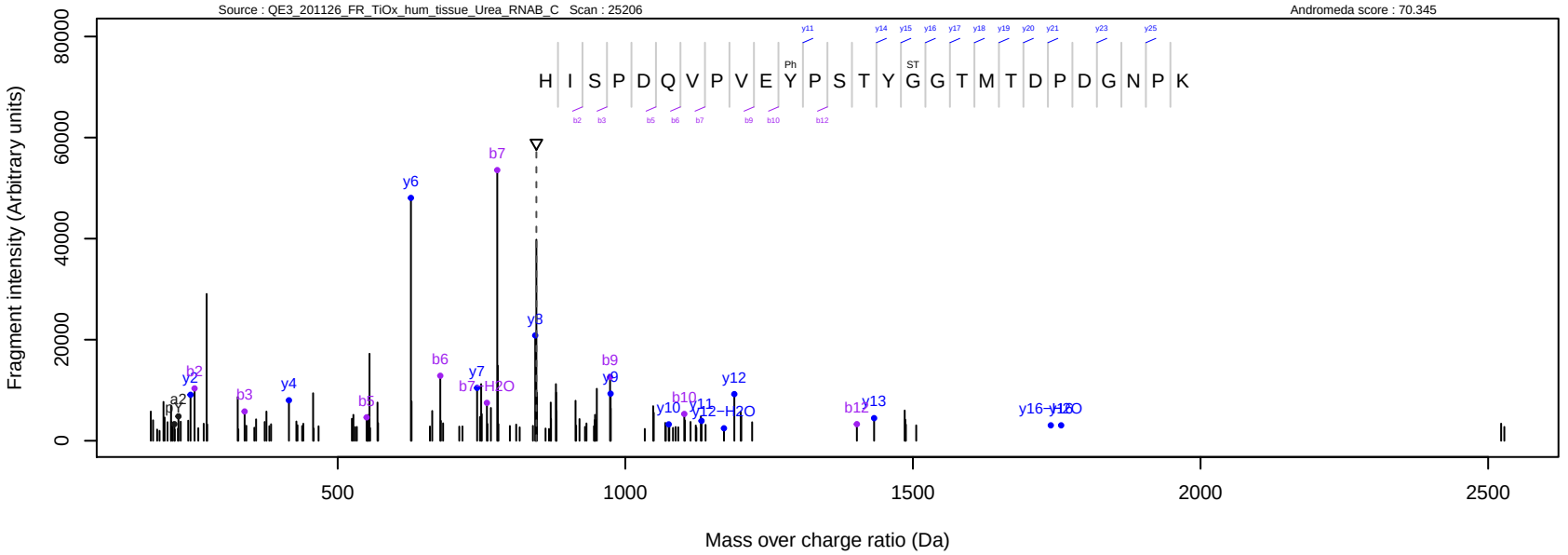

**GLEFPM(Oxidation (M))TDLDMLS(Phospho (STY))PIHTPQR−3+**



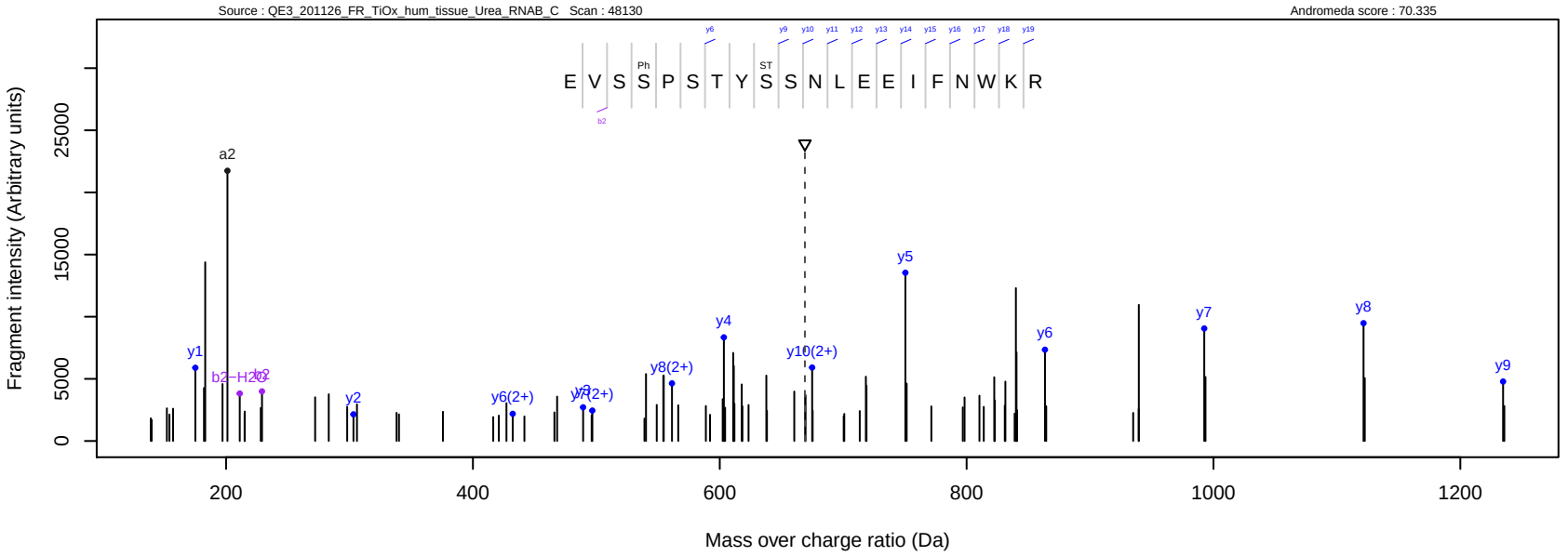

**GPLLFSGALSEGQFYSPPESFAGS(Phospho (STY))DNES(Phospho (STY))DEEVAGKK−3+**



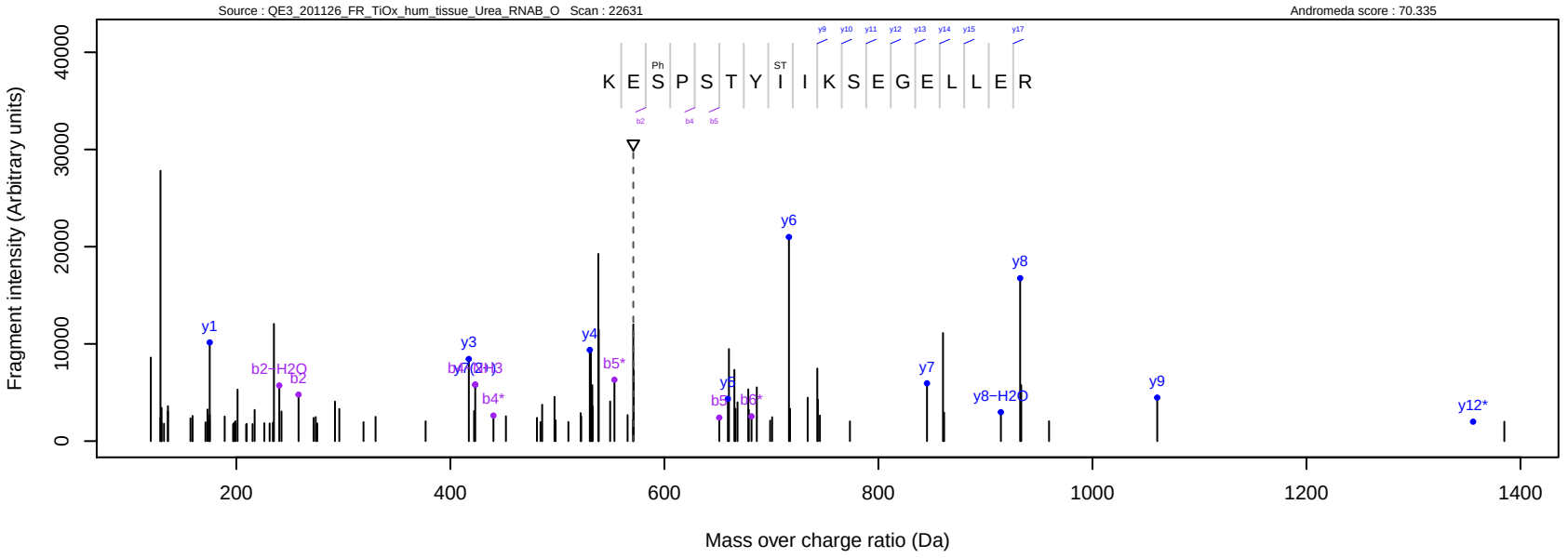
**HISPDQVPVEY(Phospho (STY))GGTMTDPDGNPK−3+**

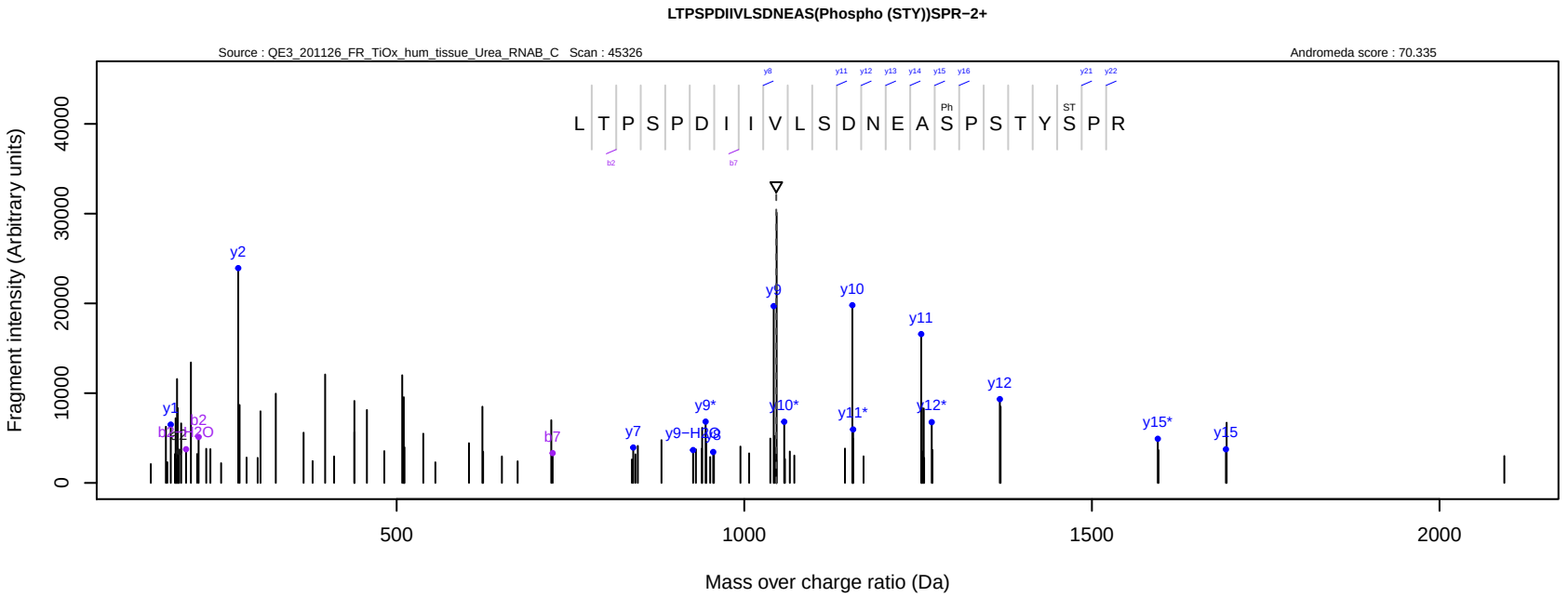


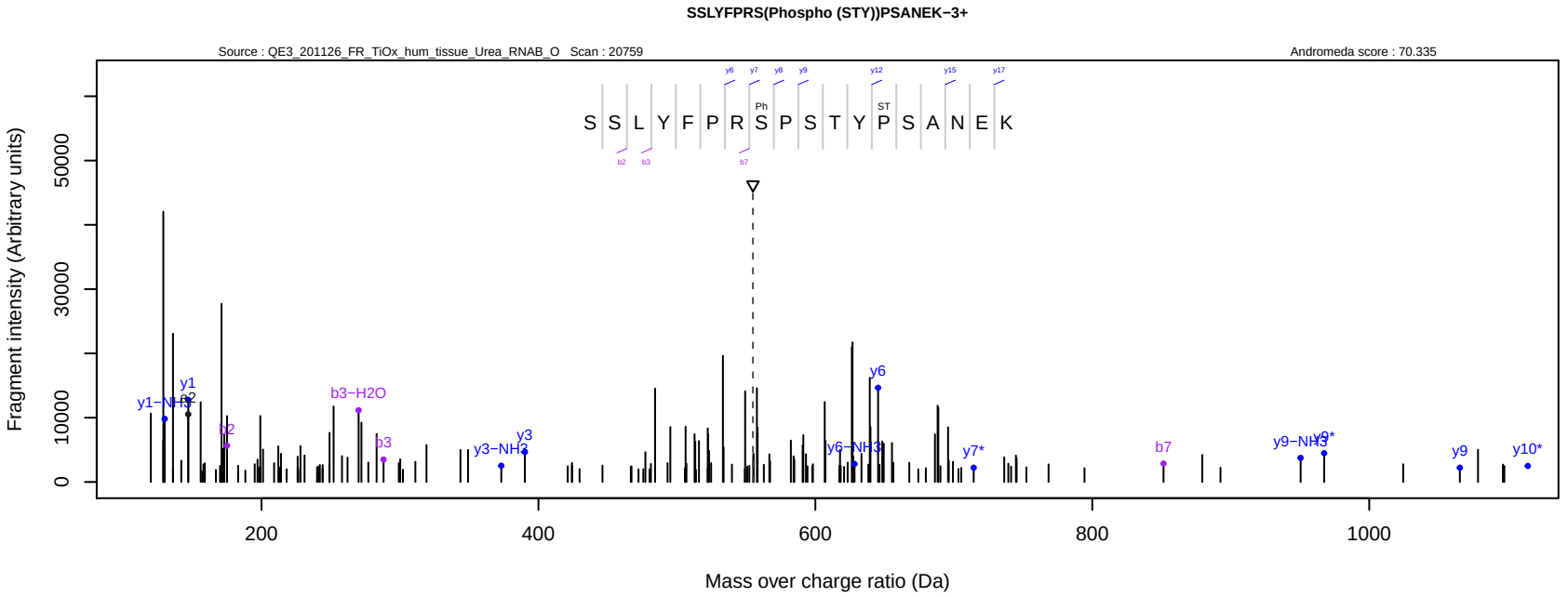

**EVSS(Phospho (STY))SSNLEEIFNWKR−3+**

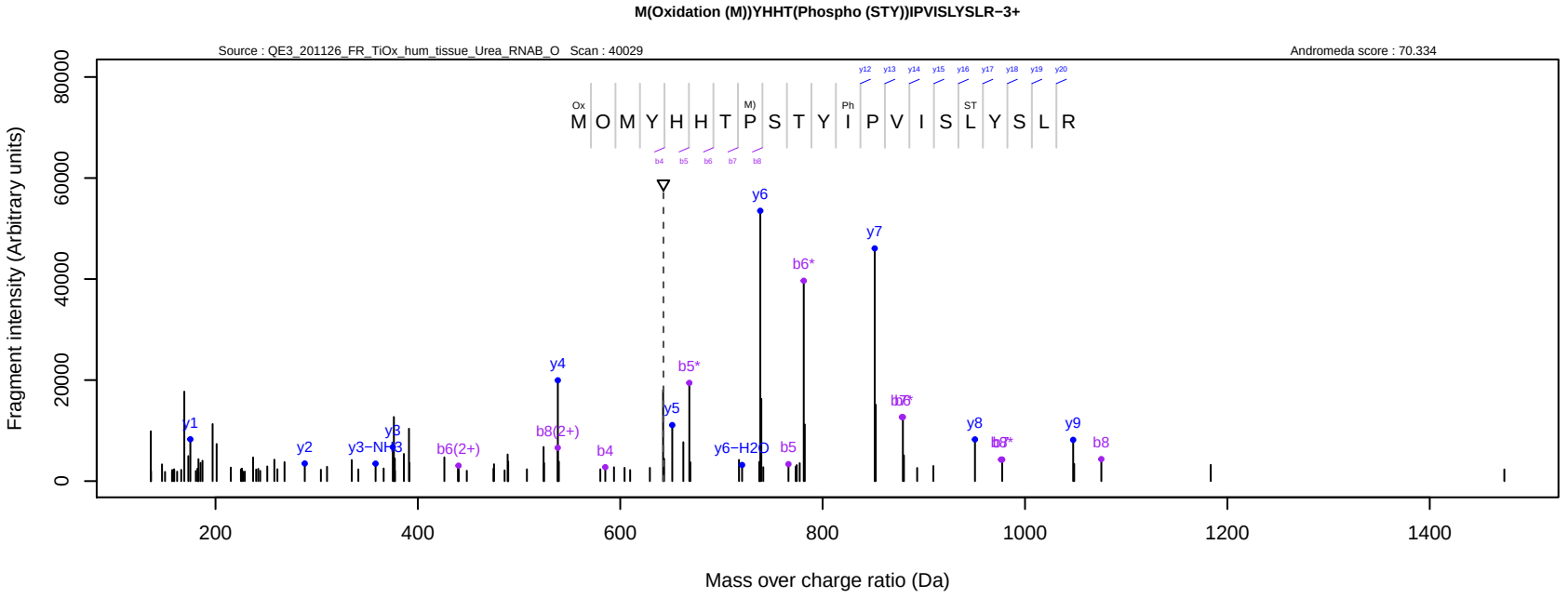



**KES(Phospho (STY))IIKSEGELLER−3+**

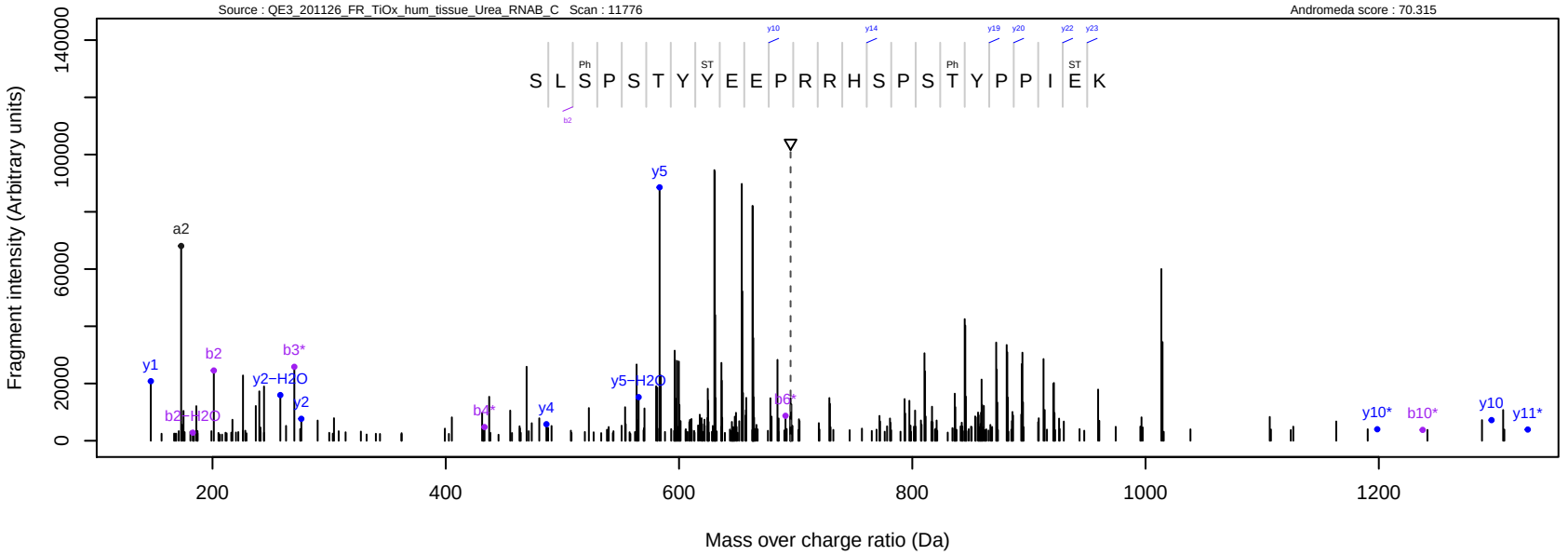



LTPSPDIIVLSDNEASPSTYSPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 45326
Andromeda score : 70.335
L T P S P D I I V L S D N E A S P S T Y S P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

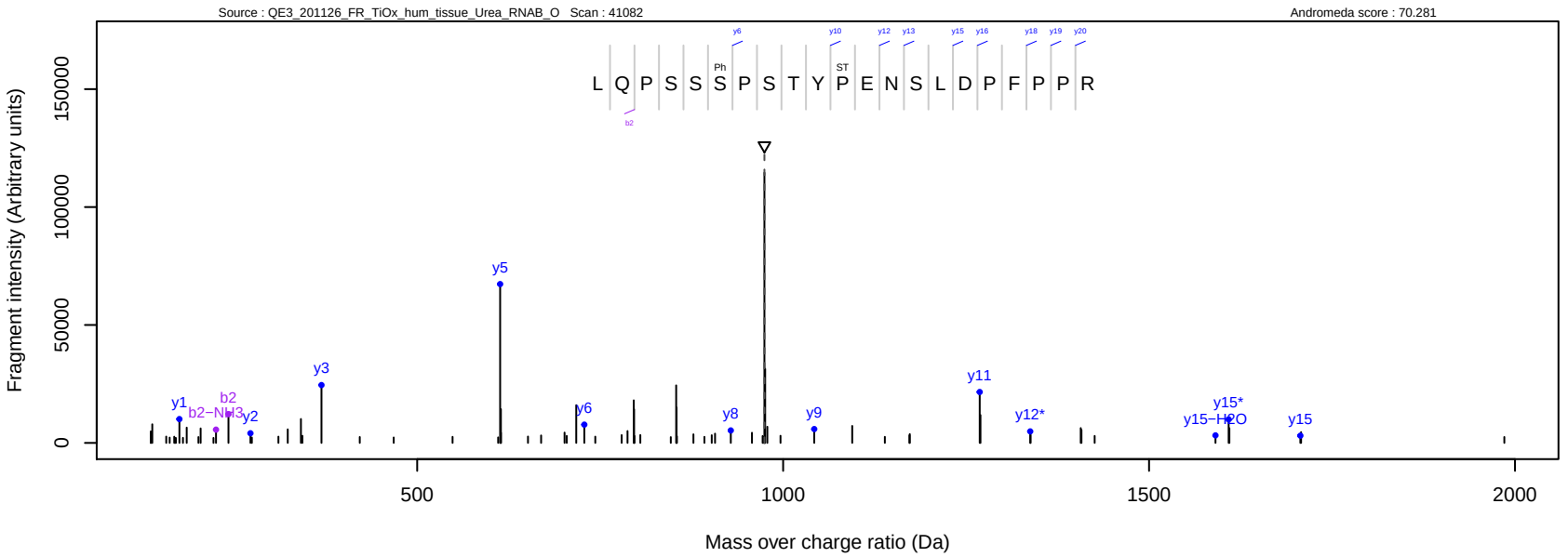

SSLYFPRS(Phospho (STY))PSANEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20759
Andromeda score : 70.335
S S L Y F P R S P S T Y P S A N E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))YHHT(Phospho (STY))IPVISLYSLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40029
Andromeda score : 70.334
M O M Y H H T P S T Y I P V I S L Y S L R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

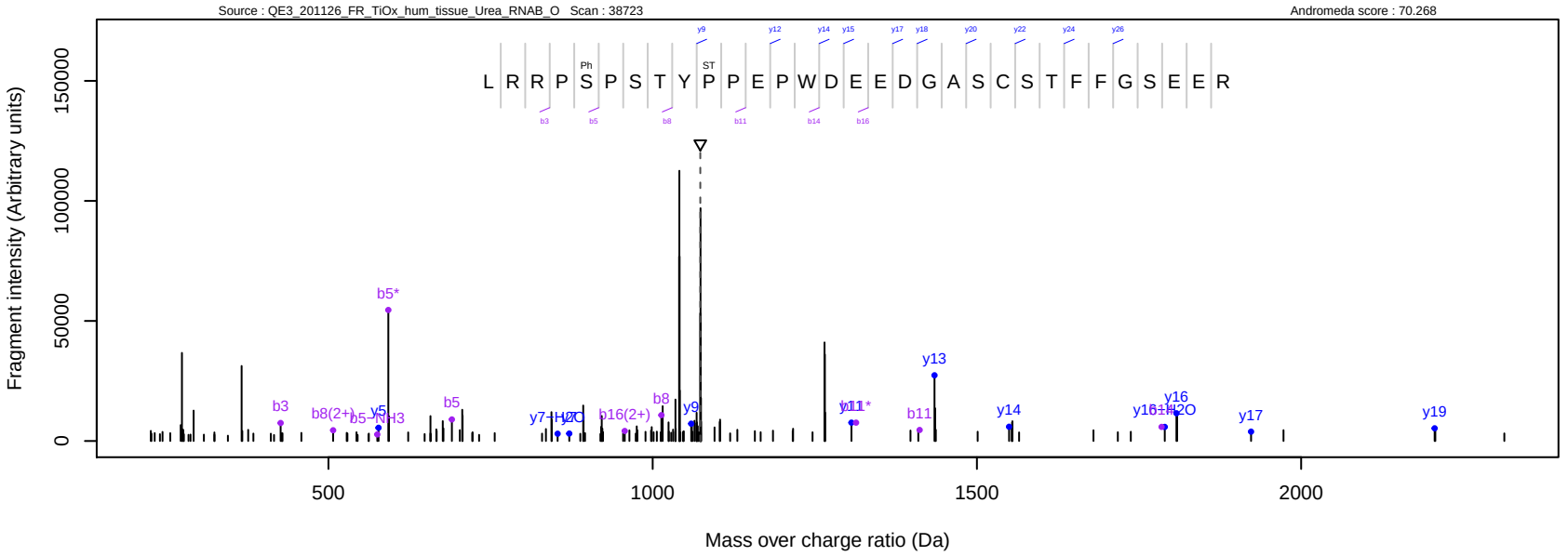
**SLS(Phospho (STY))YEEPRRHS(Phospho (STY))PPIEK−3+**

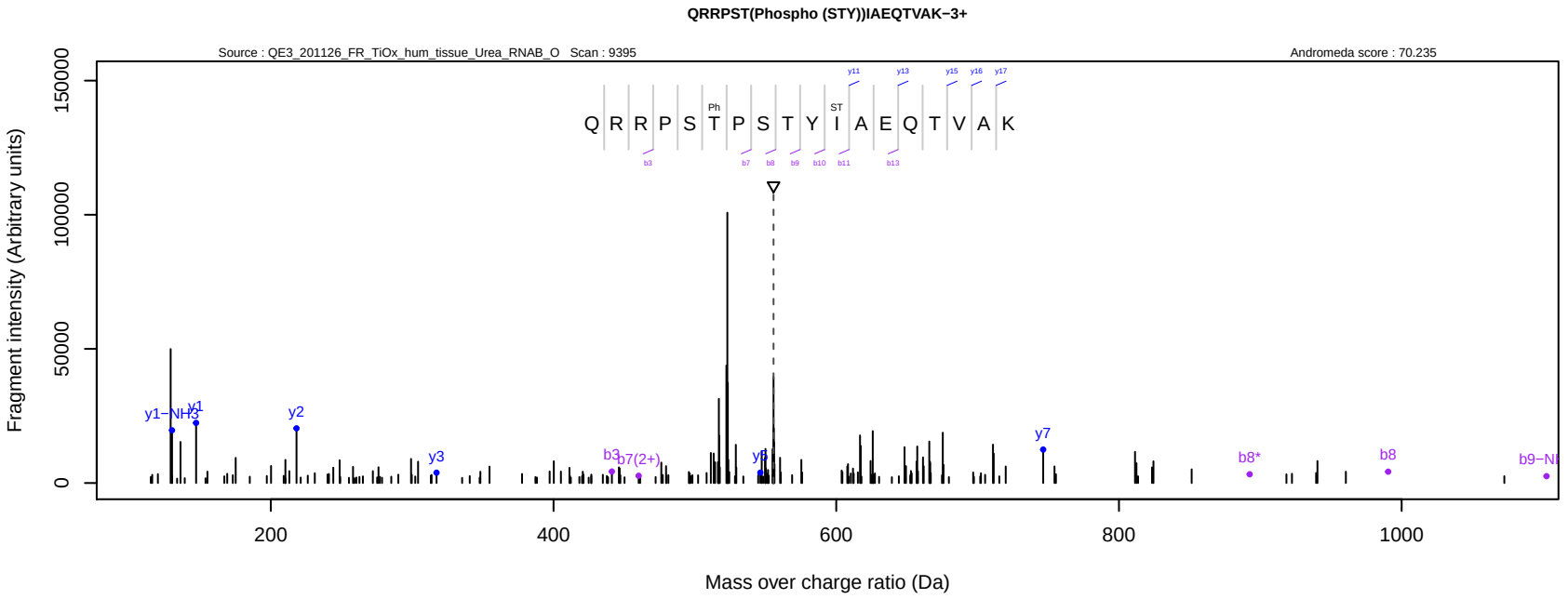


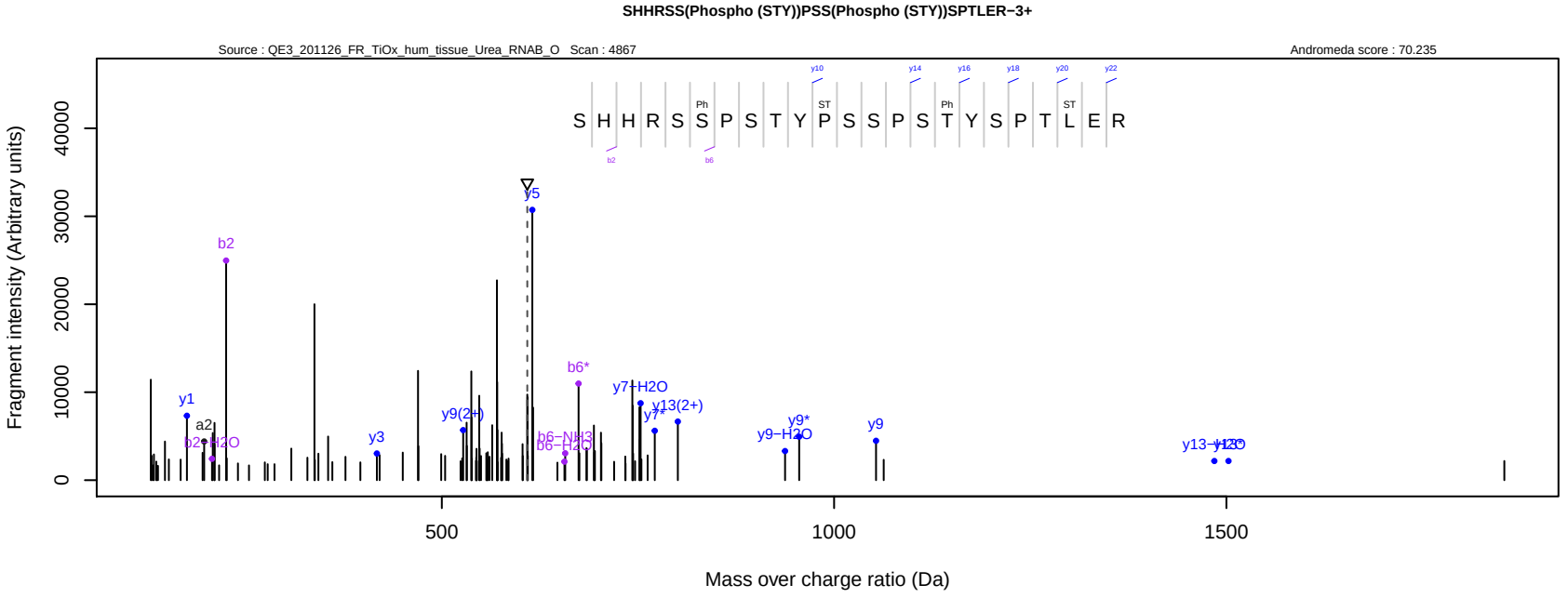

**LQPSSS(Phospho (STY))PENSLDPFPPR−2+**

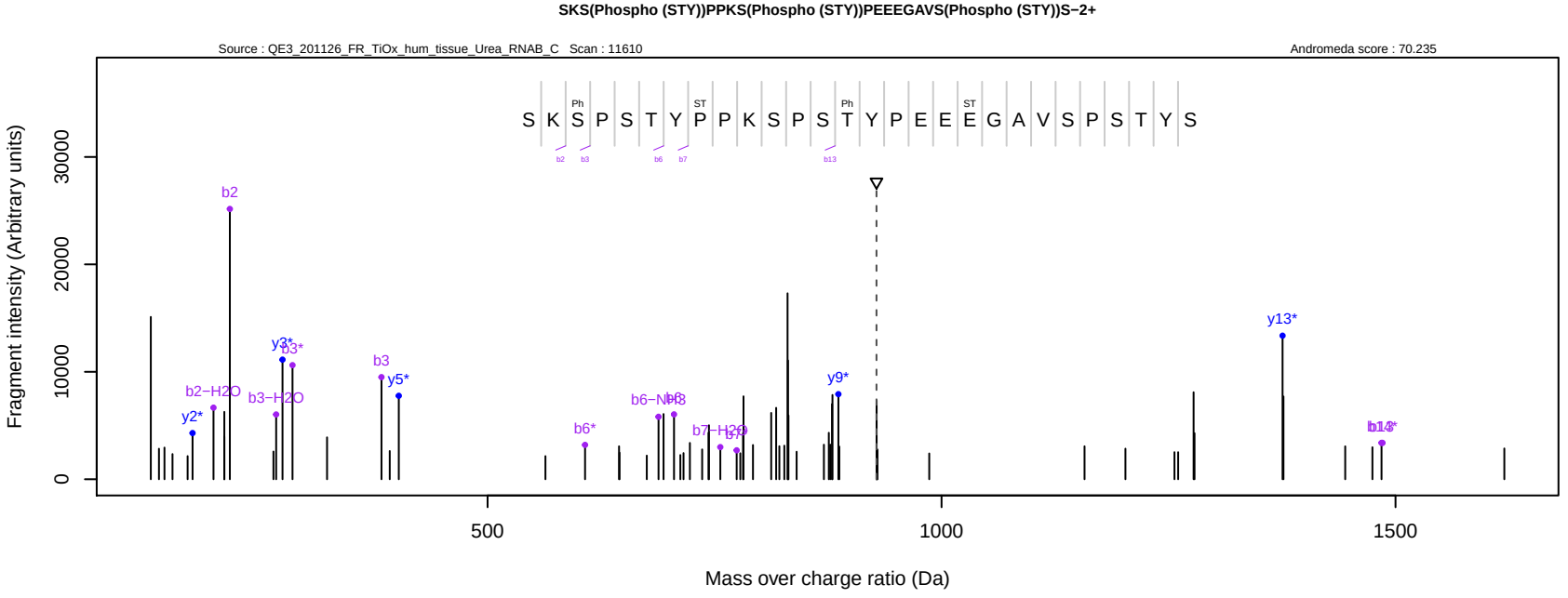



**LRRPS(Phospho (STY))PPEPWDEEDGASCSTFFGSEER−3+**

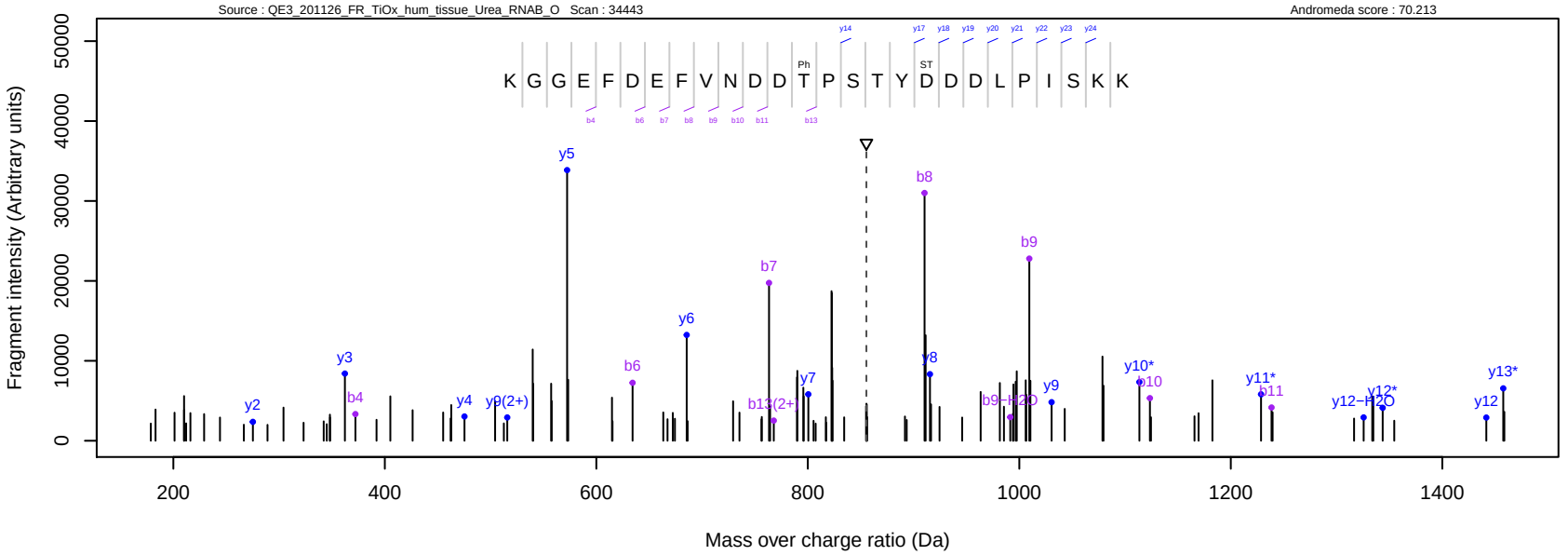



QRRPST(Phospho (STY))IAEQTVAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9395
Andromeda score : 70.235
Q R R P S T P S T Y I A E Q T V A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

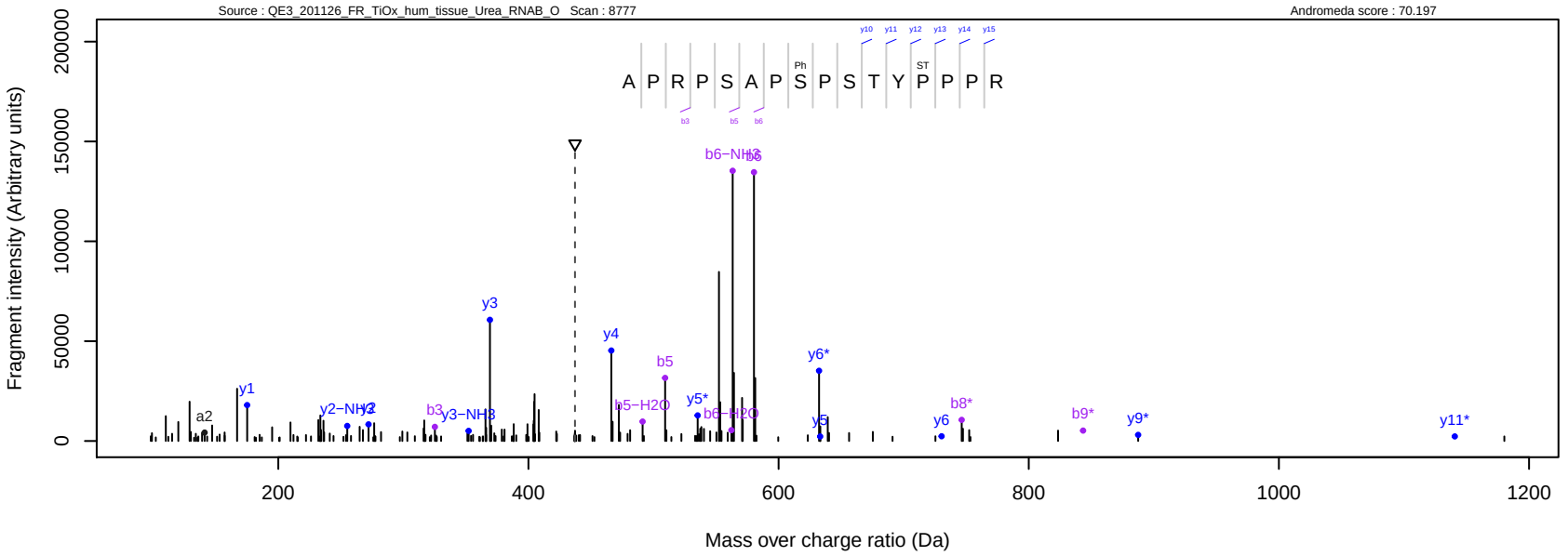

SHHRSS(Phospho (STY))PSS(Phospho (STY))SPTLER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4867
Andromeda score : 70.235
S H H R S S P S T Y P S S P S T Y S P T L E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SKS(Phospho (STY))PPKS(Phospho (STY))PEEEGAVS(Phospho (STY))S−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11610
Andromeda score : 70.235
S K S P S T Y P P K S P S T Y P E E E G A V S P S T Y S
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

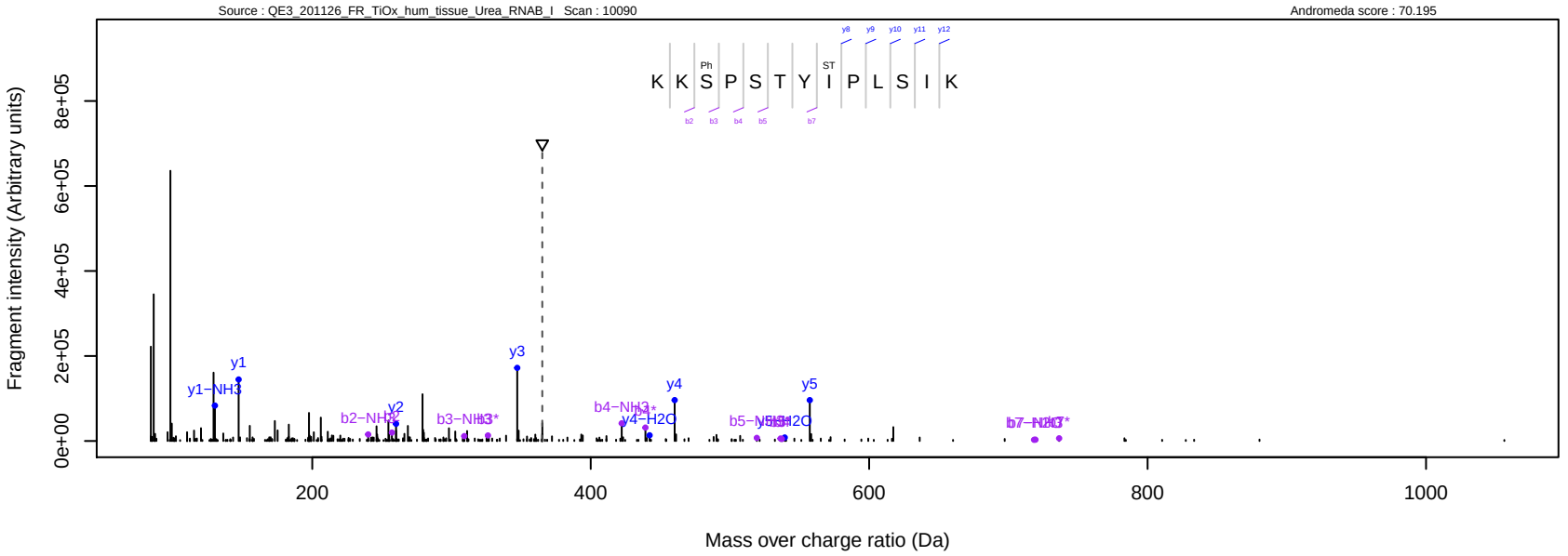
KGGEFDEFVNDDT(Phospho (STY))DDDLPISKK−3+



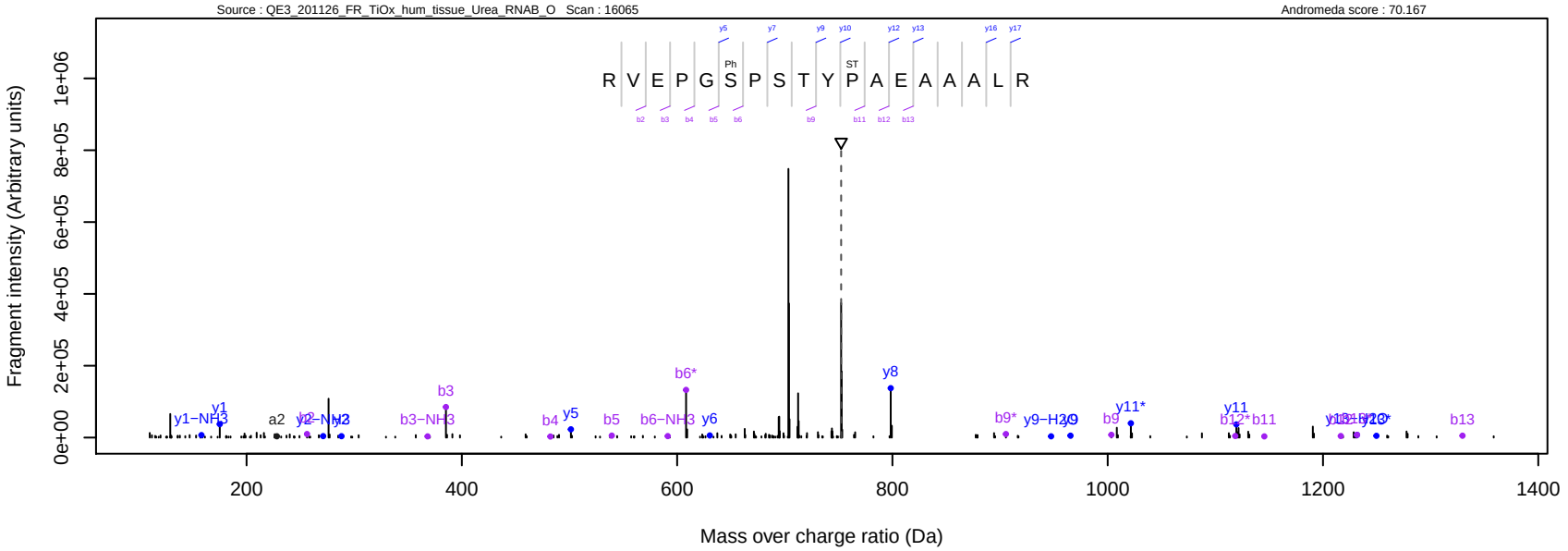

APRPSAPS(Phospho (STY))PPPR−3+



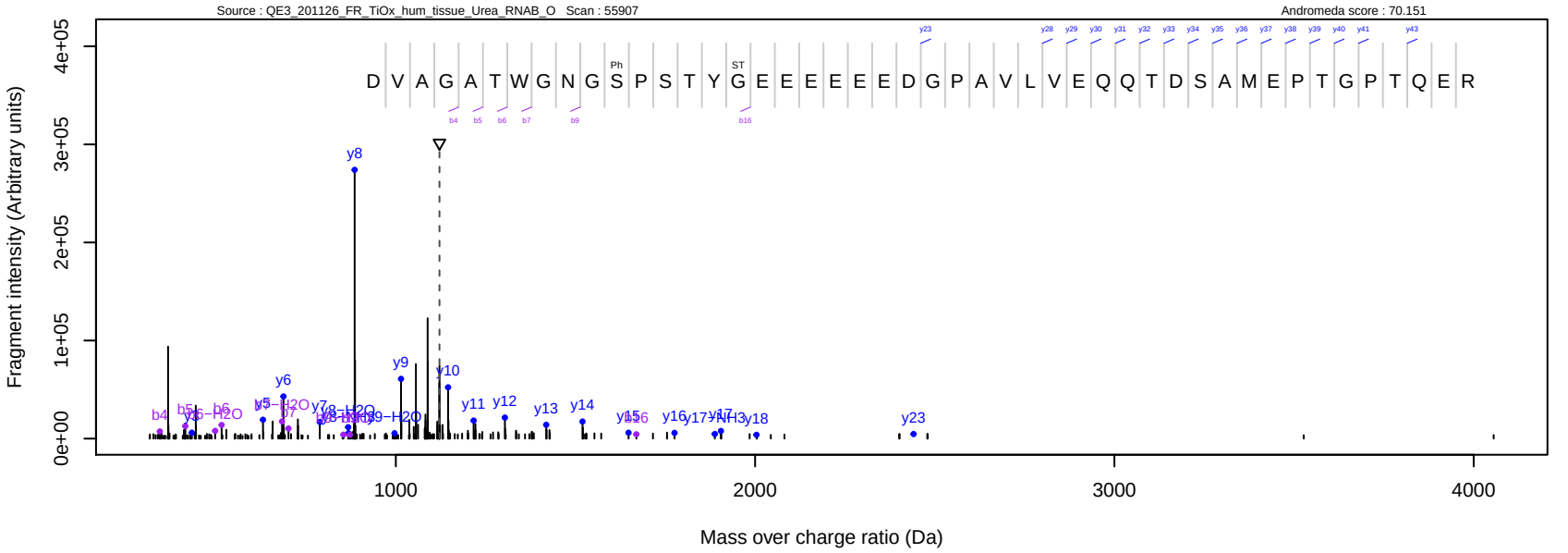

KKS(Phospho (STY))IPLSIK−3+



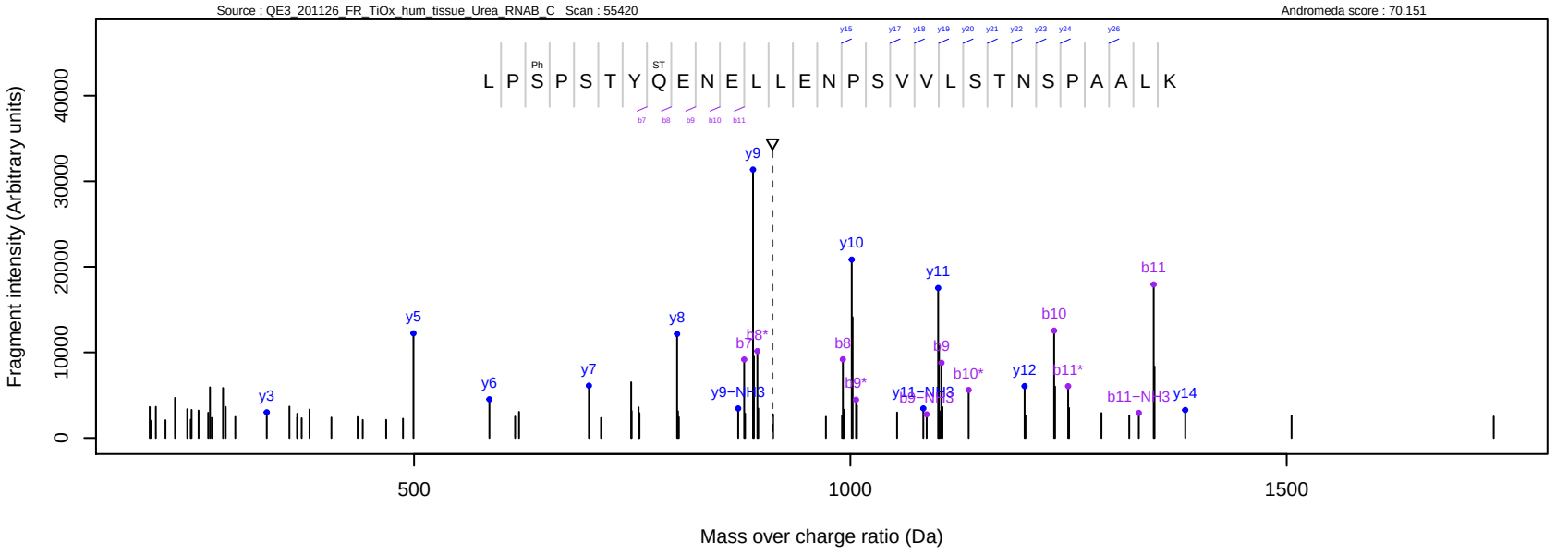
**RVEPGS(Phospho (STY))PAEAAALR−2+**



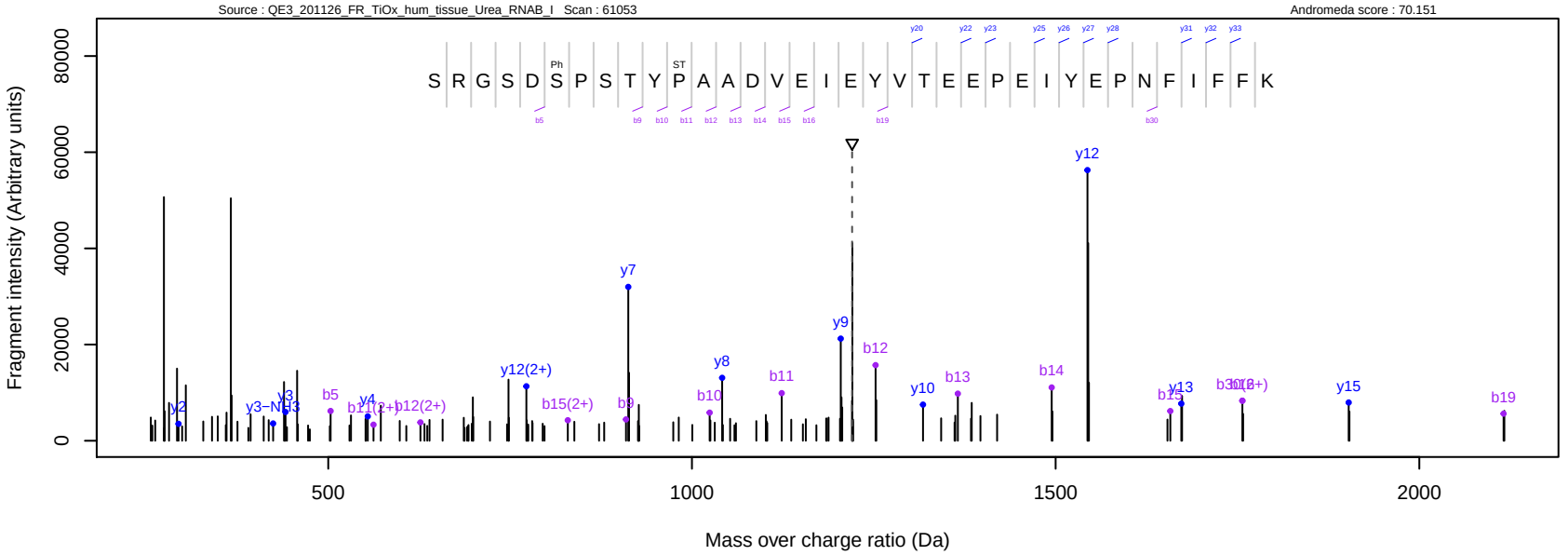

**DVAGATWGNGS(Phospho (STY))GEEEEEEDGPAVLVEQQTDSAMEPTGPTQER−4+**



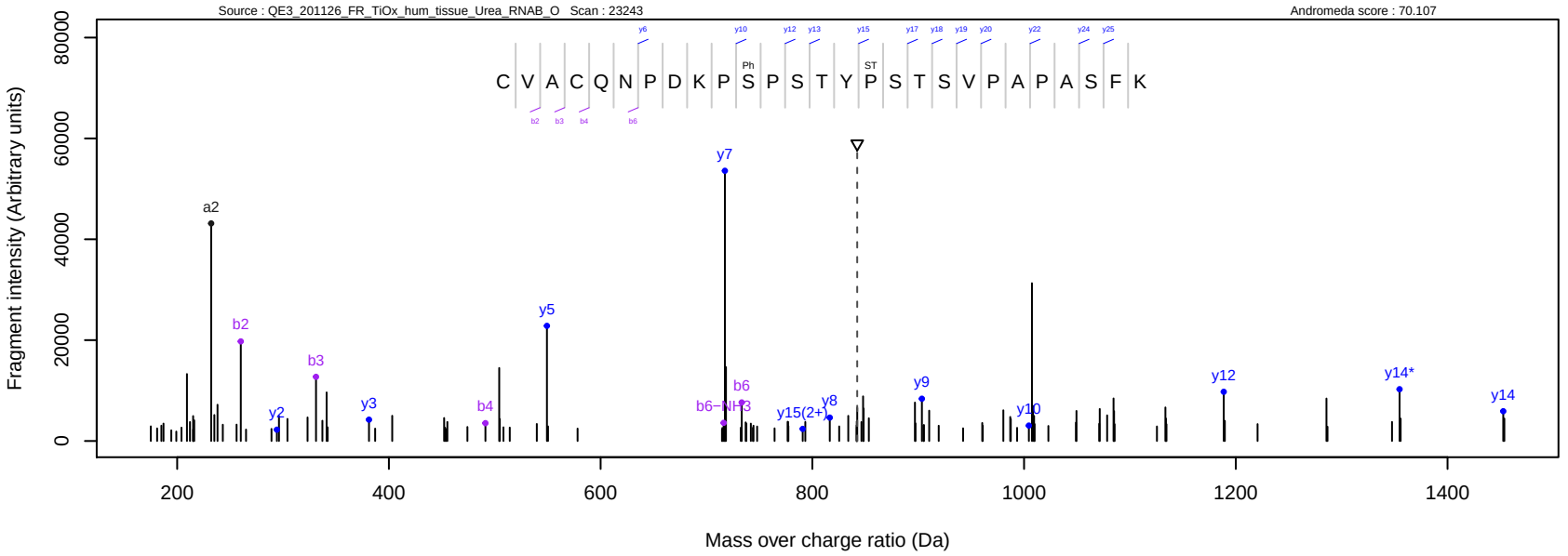

**LPS(Phospho (STY))QENELLENPSVVLSTNSPAALK−3+**



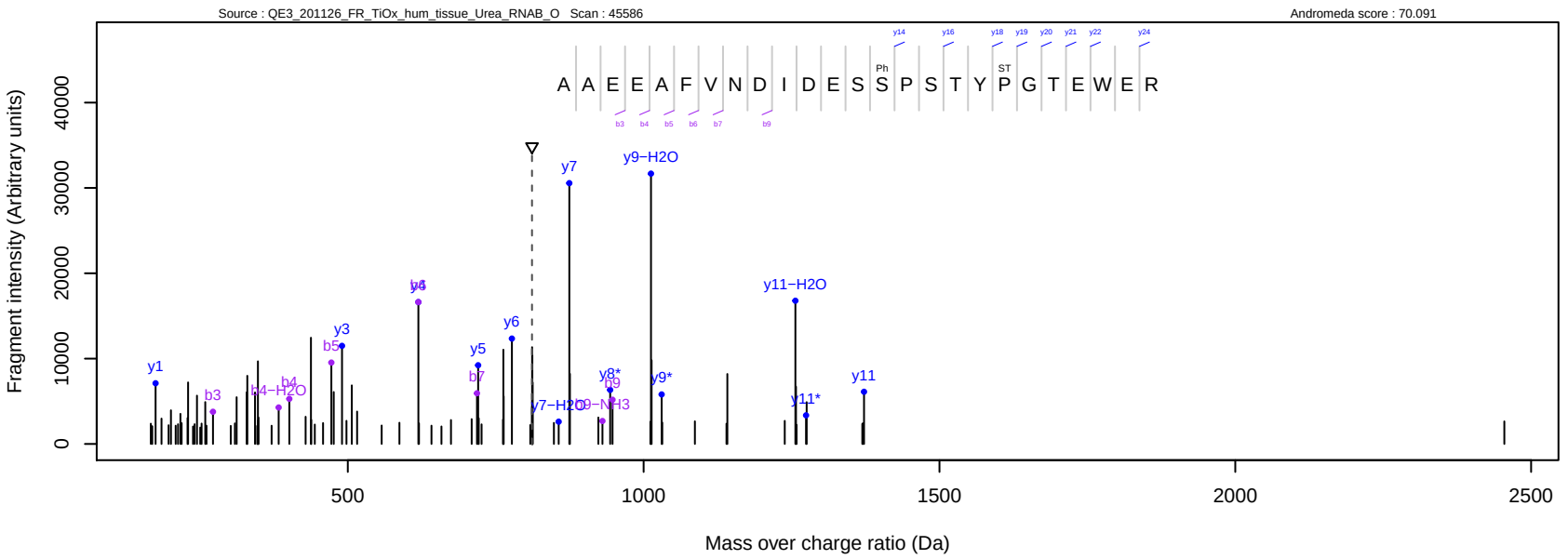
**SRGSDS(Phospho (STY))PAADVEIEYVTEEPEIYEPNFIFFK−3+**

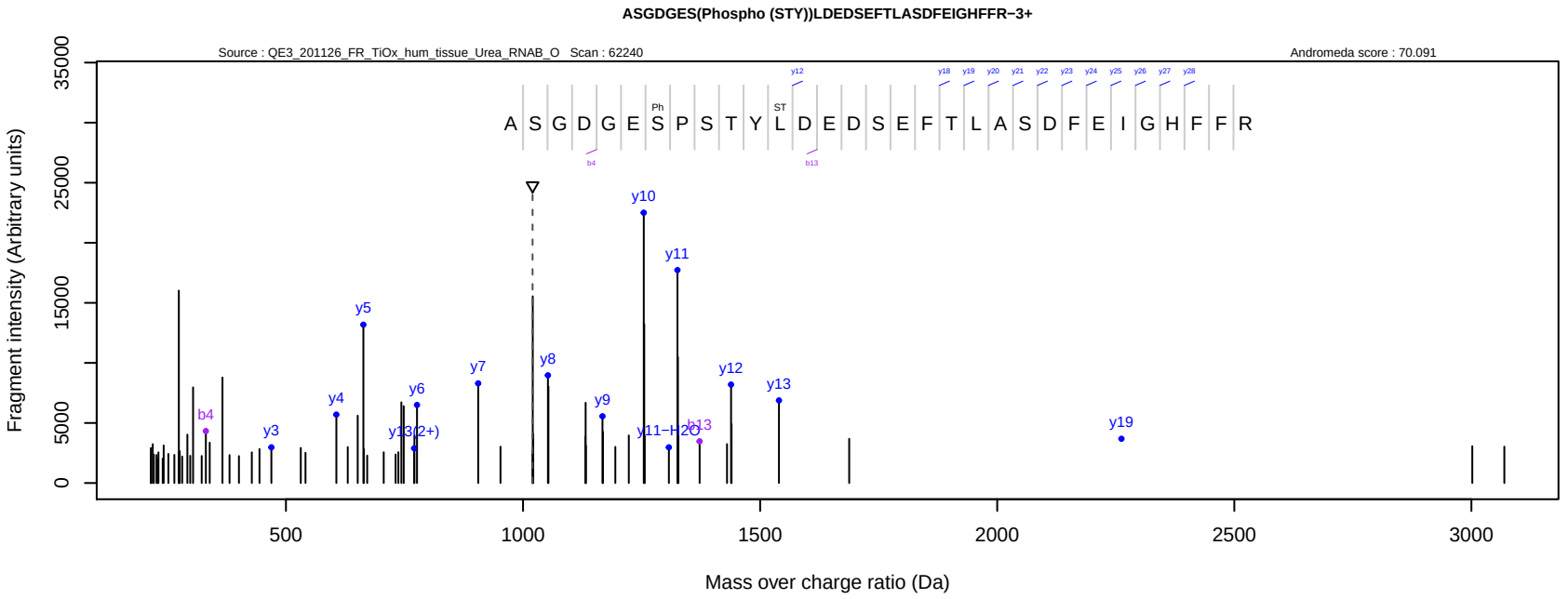


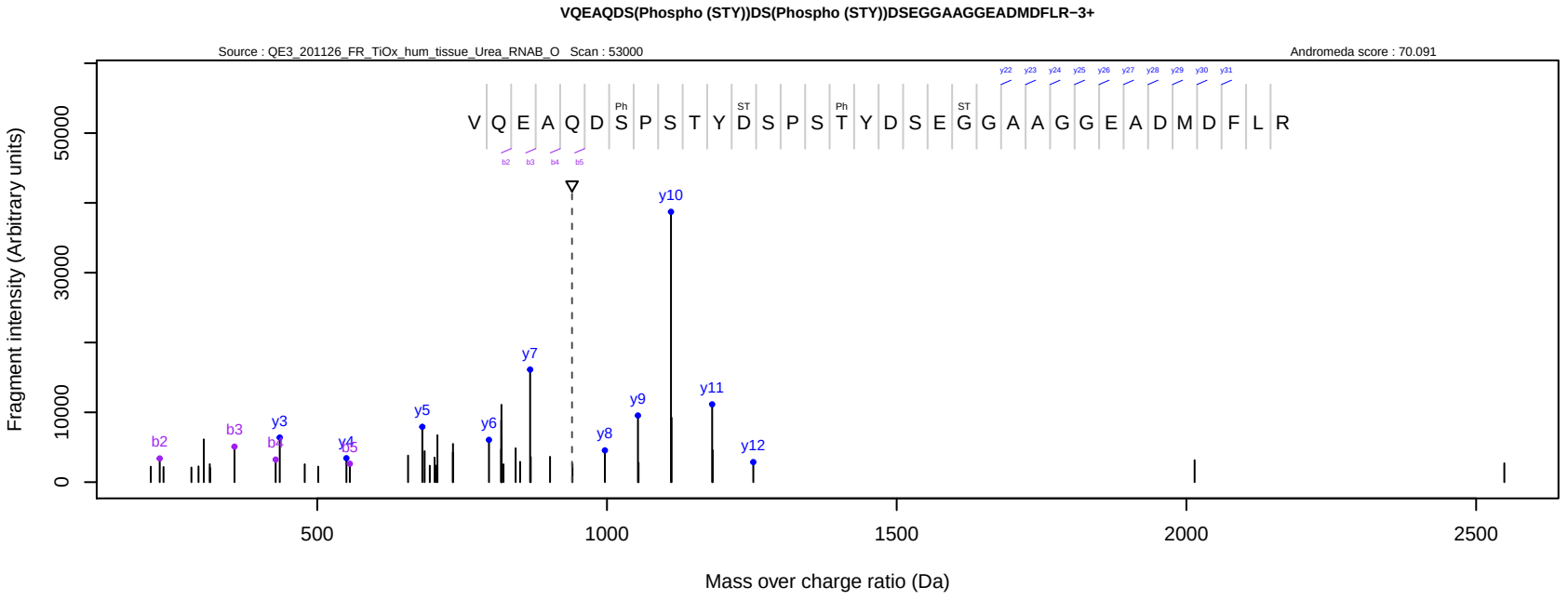

**CVACQNPDKPS(Phospho (STY))PSTSVPAPASFK−3+**

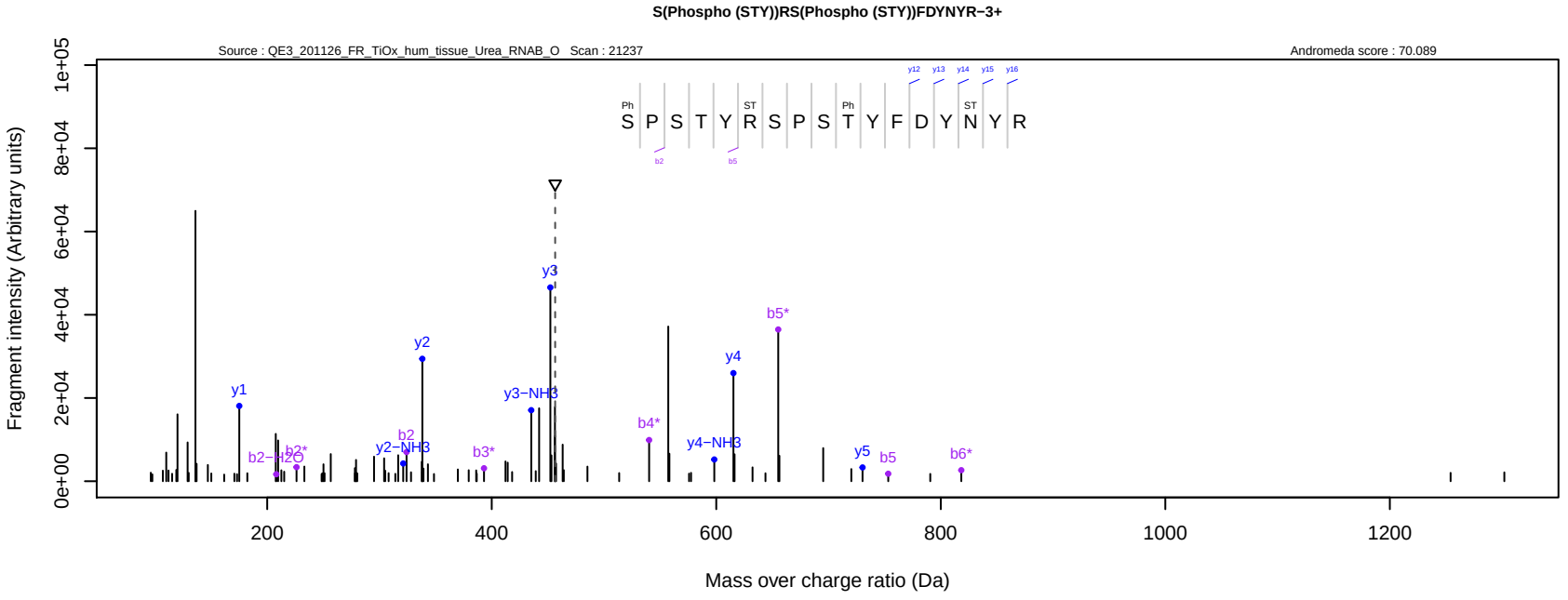


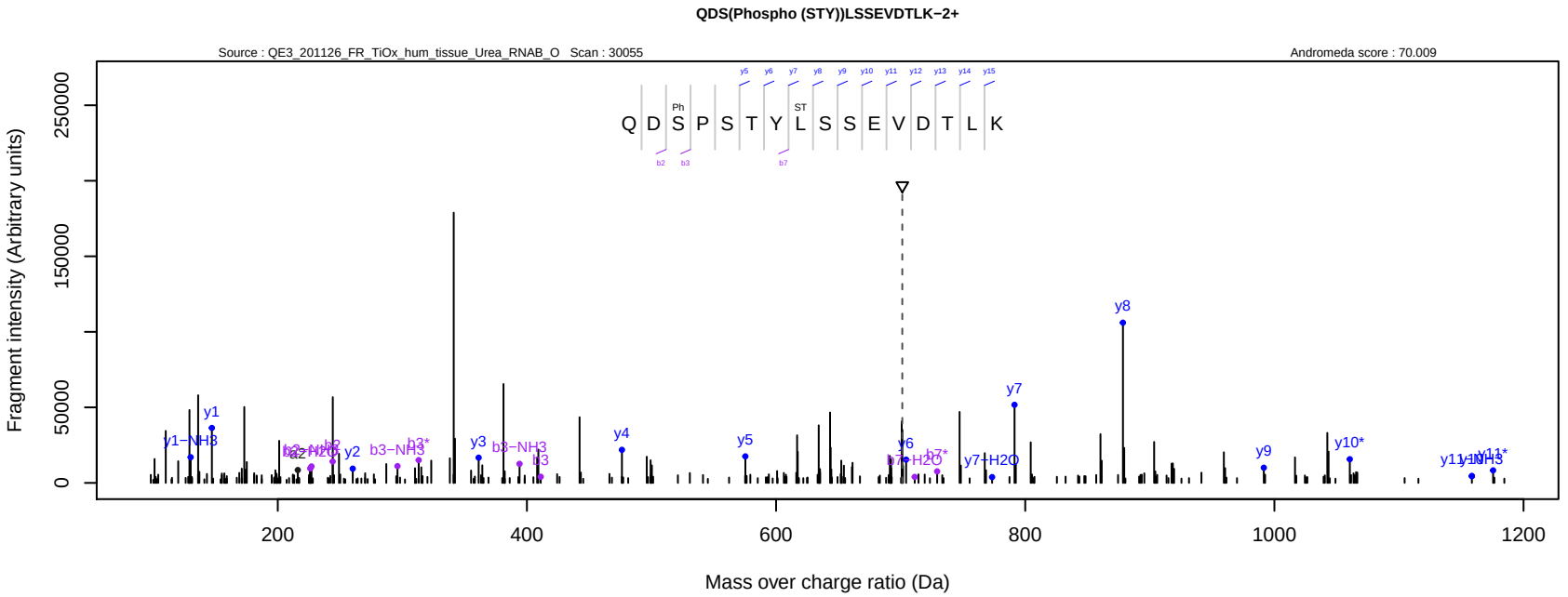

**AAEEAFVNDIDESS(Phospho (STY))PGTEWER−3+**

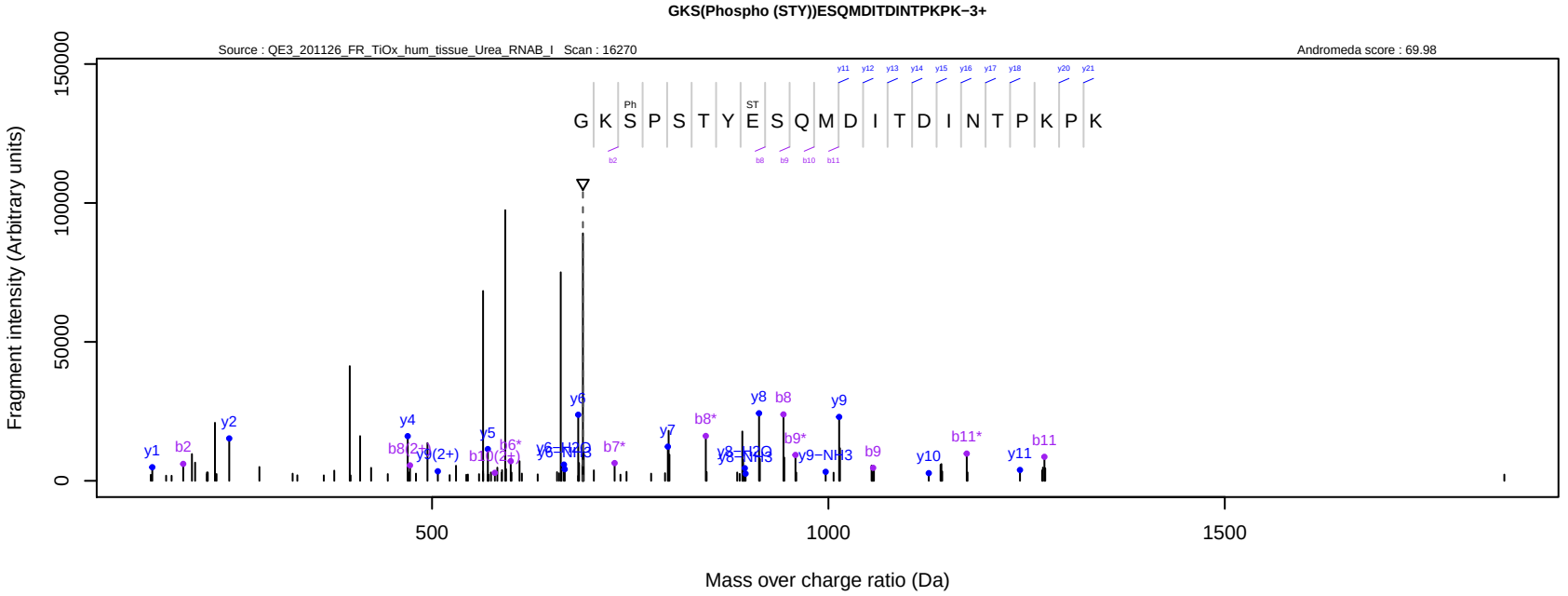


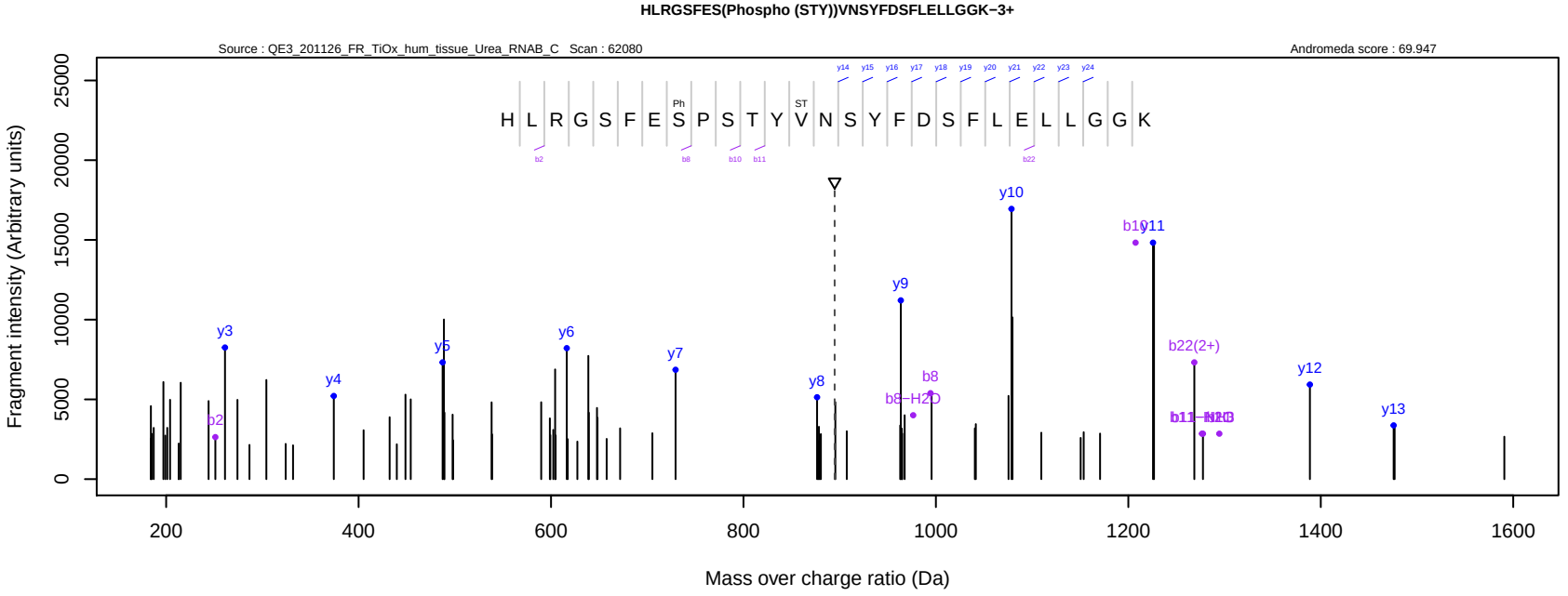

ASGDGES(Phospho (STY))LDEDSEFTLASDFEIGHFFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 62240
Andromeda score : 70.091
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

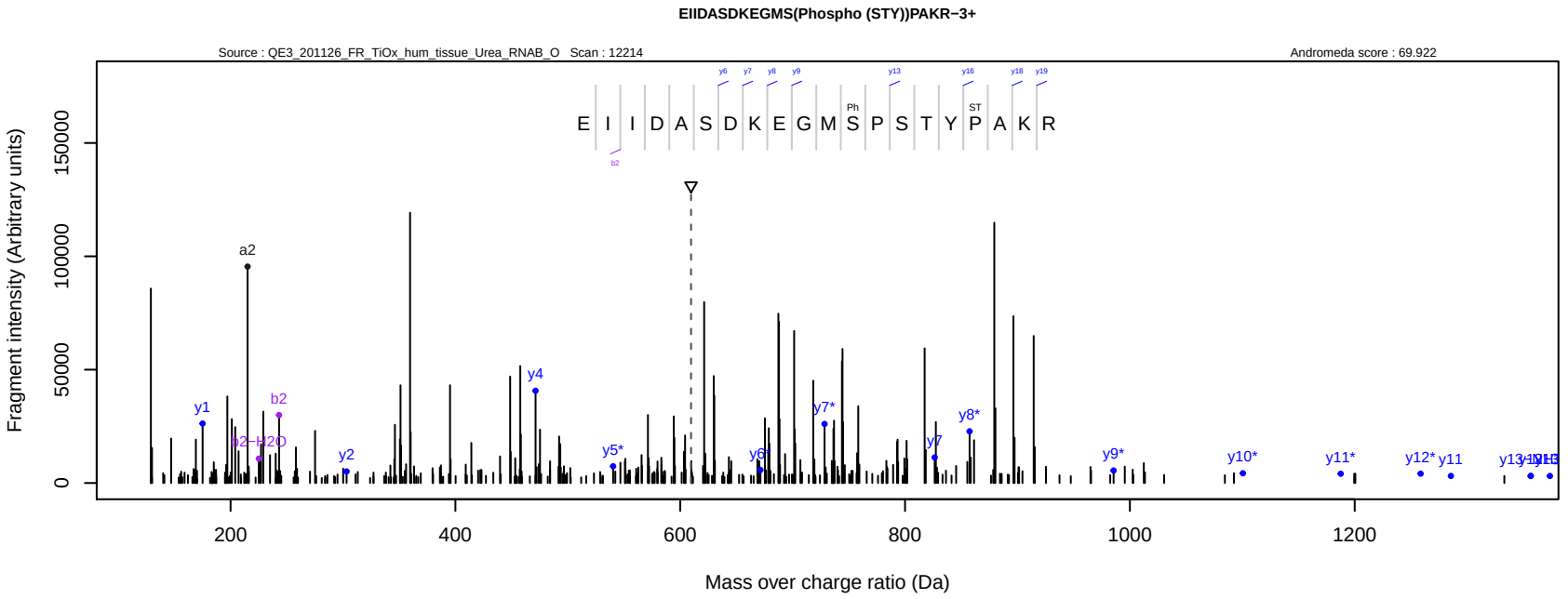

VQEAQDS(Phospho (STY))DS(Phospho (STY))DSEGGAAGGEADMDFLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 53000
Andromeda score : 70.091
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

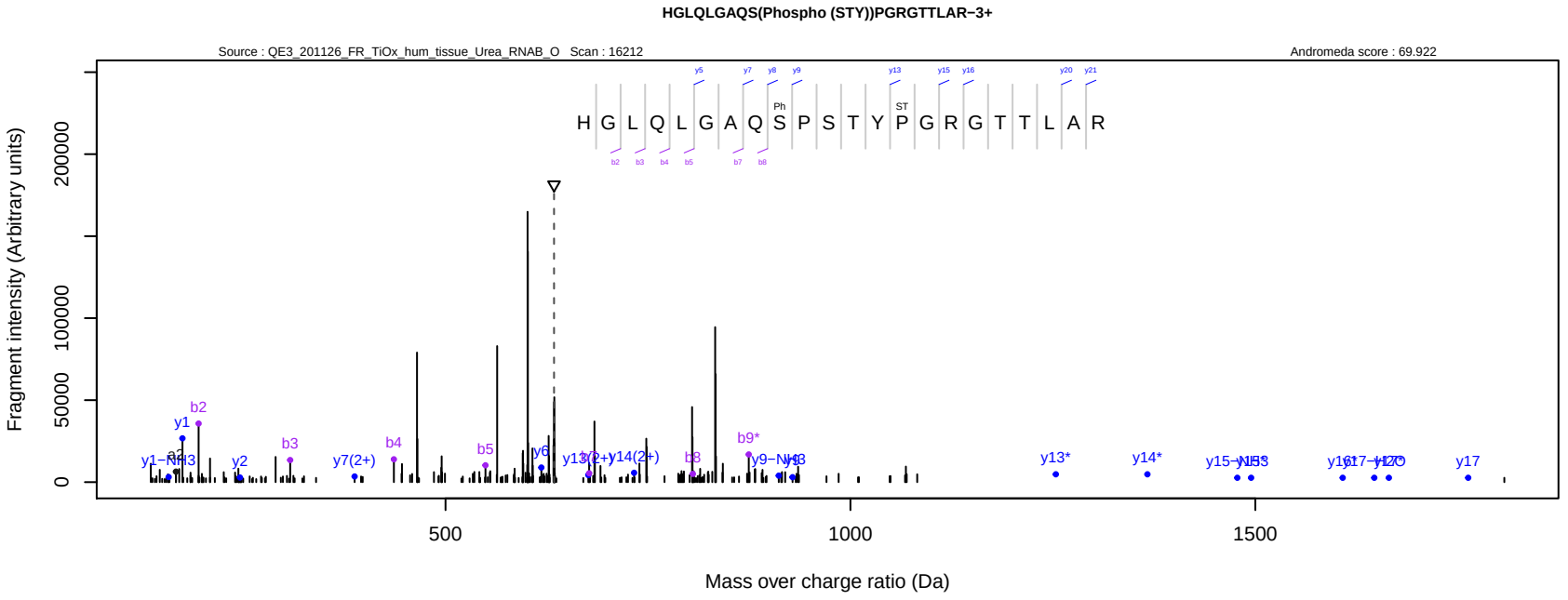

S(Phospho (STY))RS(Phospho (STY))FDYNYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21237
Andromeda score : 70.089
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

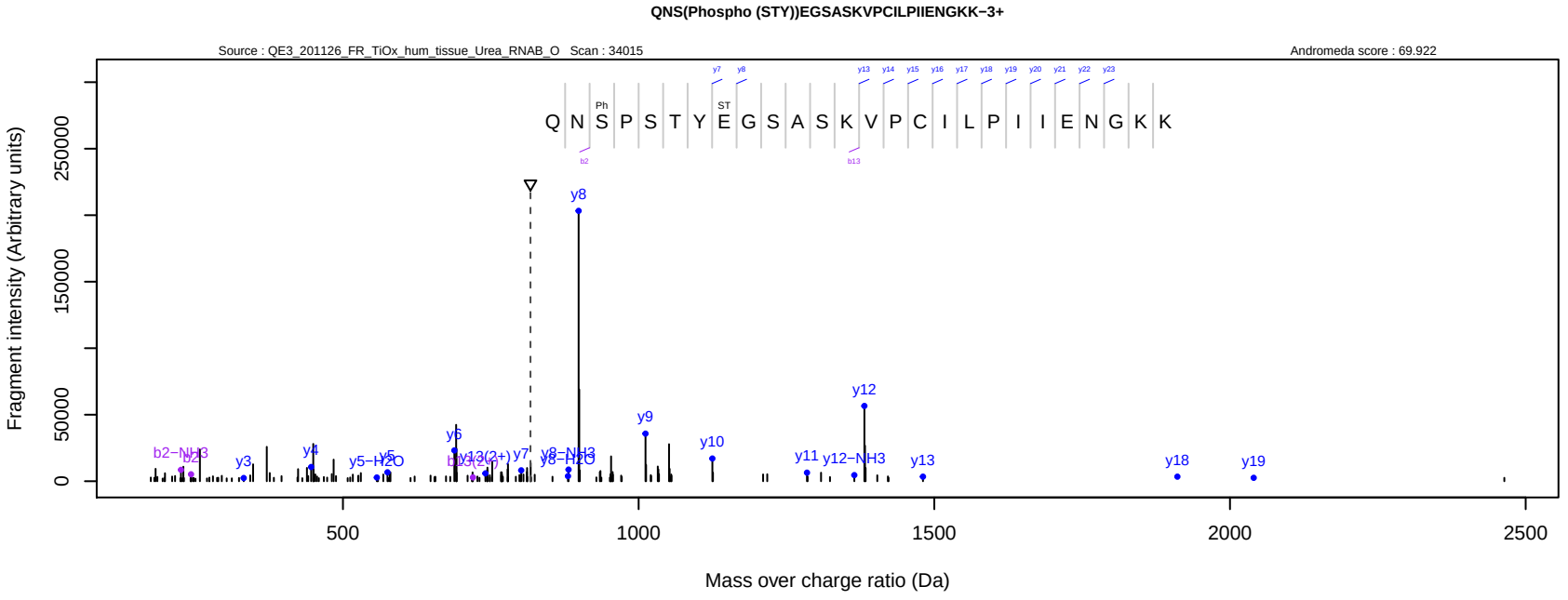

QDS(Phospho (STY))LSSEVDTLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30055
Andromeda score : 70.009
Q D S P S T Y L S S E V D T L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

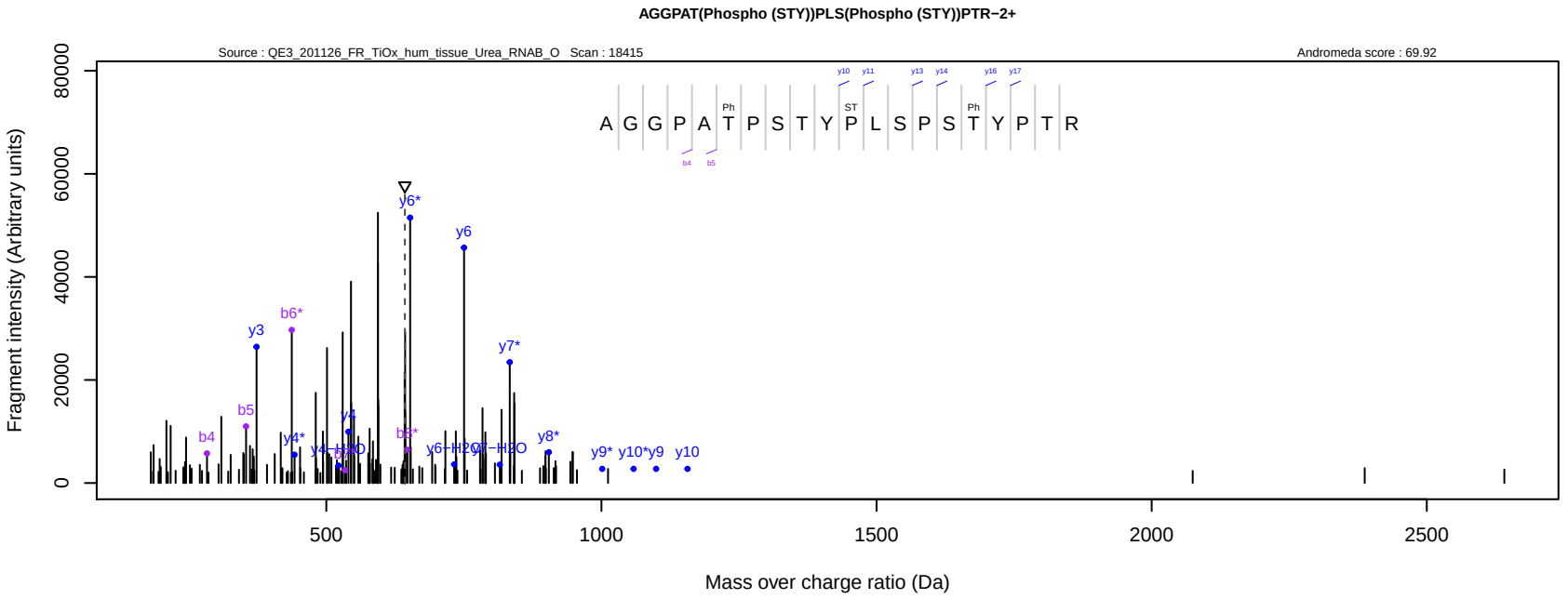

GKS(Phospho (STY))ESQMDITDINTPKPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 16270
Andromeda score : 69.98
G K S P S T Y E S Q M D I T D I N T P K P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

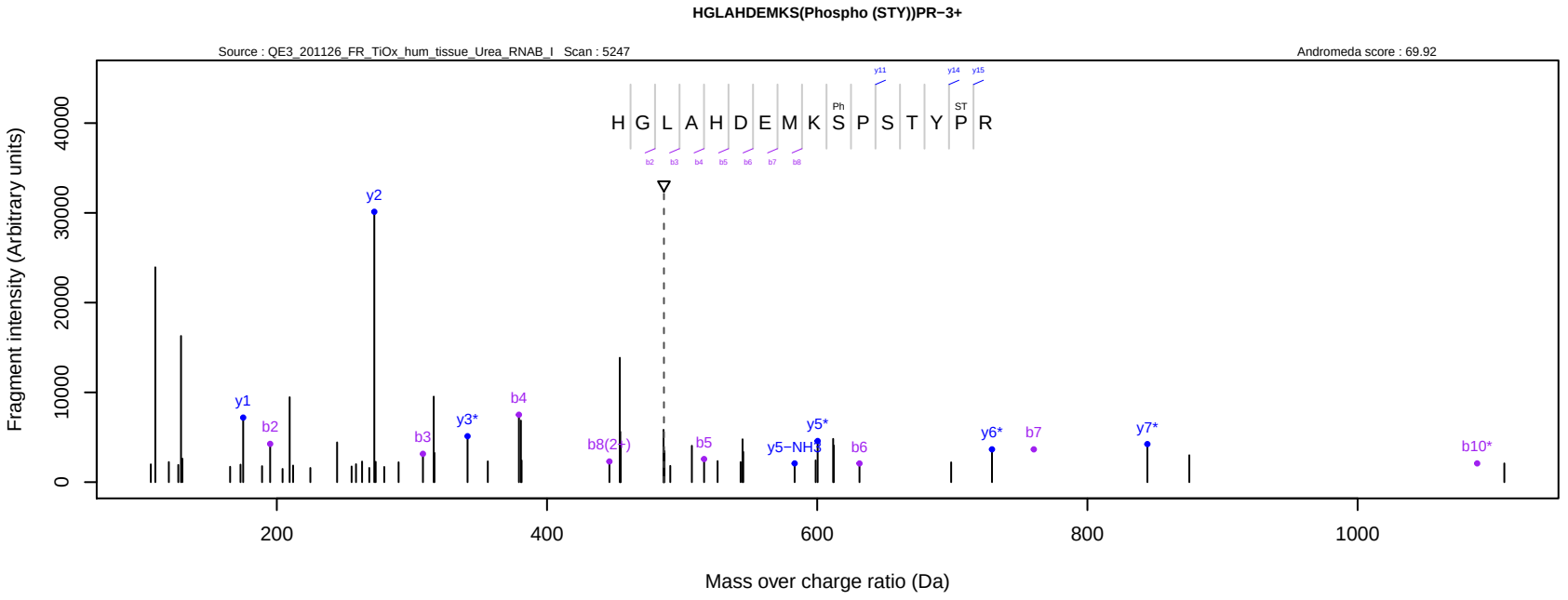

HLRGSFES(Phospho (STY))VNSYFDSFLELLGGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 62080
Andromeda score : 69.947
H L R G S F E S P S T Y V N S Y F D S F L E L L G G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

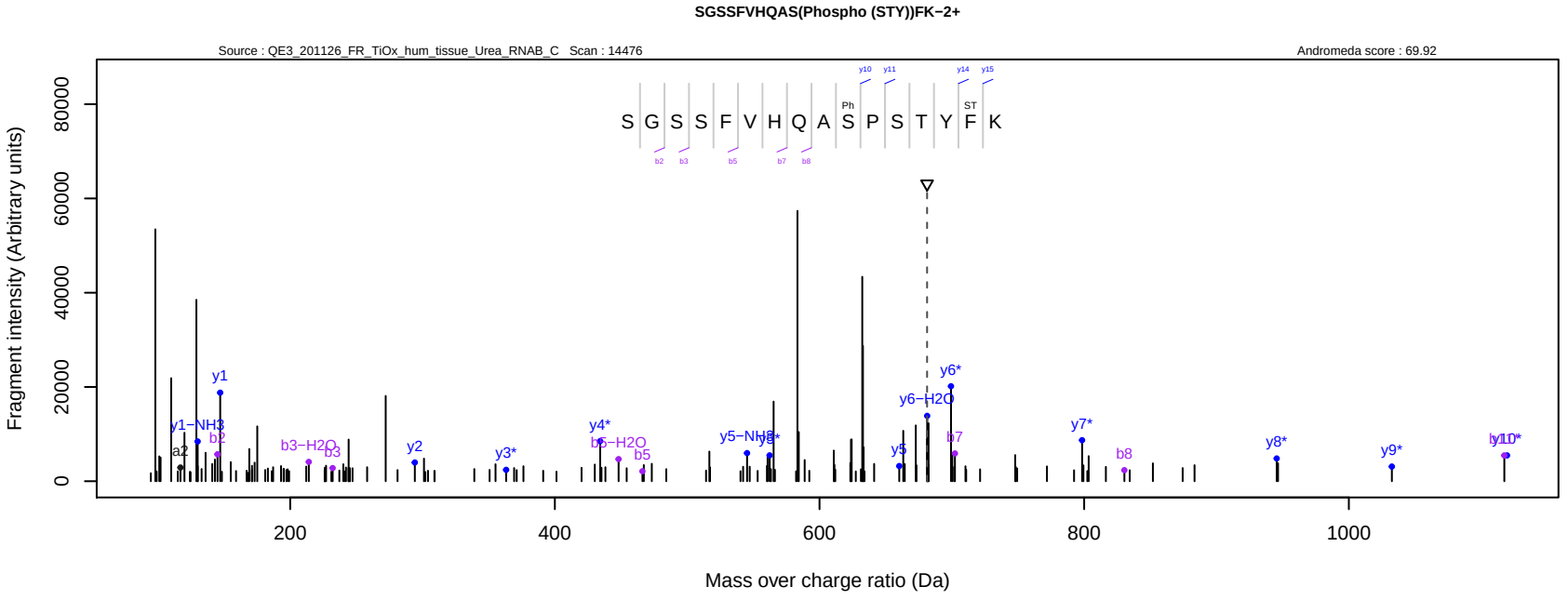

EIIDASDKEGMS(Phospho (STY))PAKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12214
Andromeda score : 69.922
E I I D A S D K E G M S P S T Y P A K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

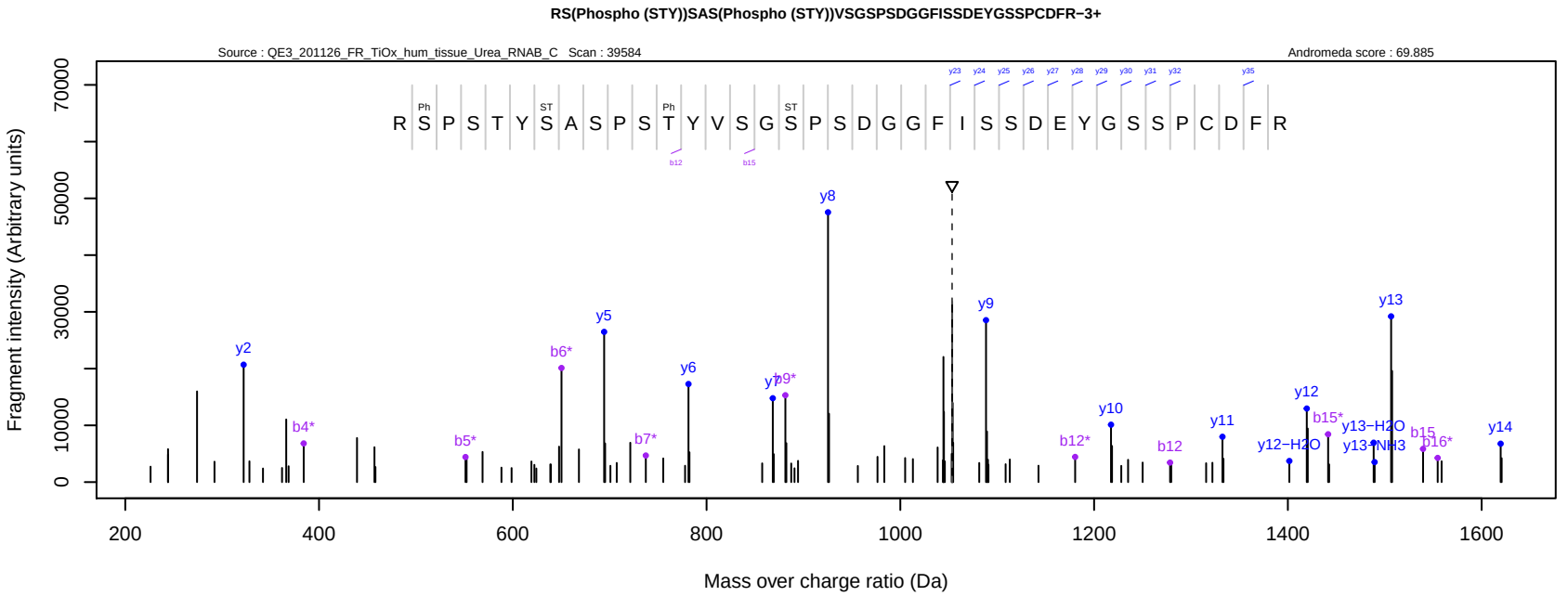

HGLQLGAQS(Phospho (STY))PGRGTTLAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16212
Andromeda score : 69.922
H G L Q L G A Q S P S T Y P G R G T T L A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

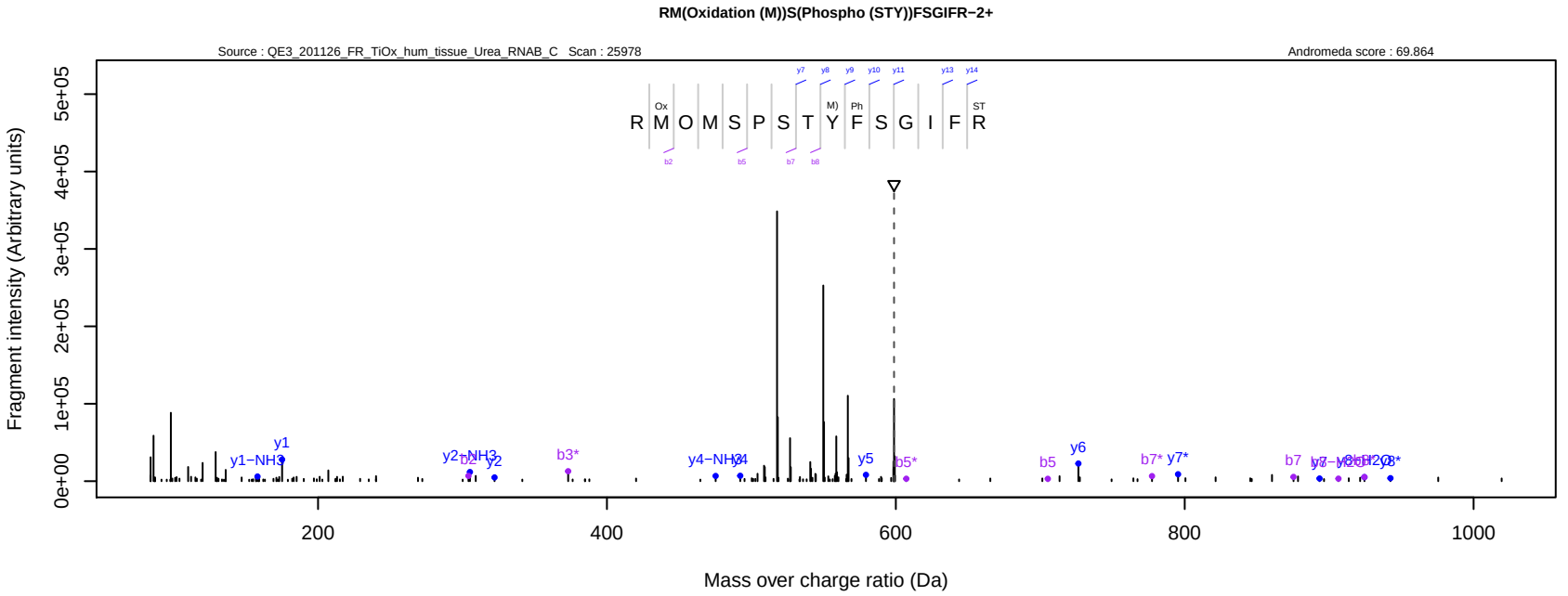

QNS(Phospho (STY))EGSASKVPCILPIIENGKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34015
Andromeda score : 69.922
Q N S P S T Y E G S A S K V P C I L P I I E N G K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

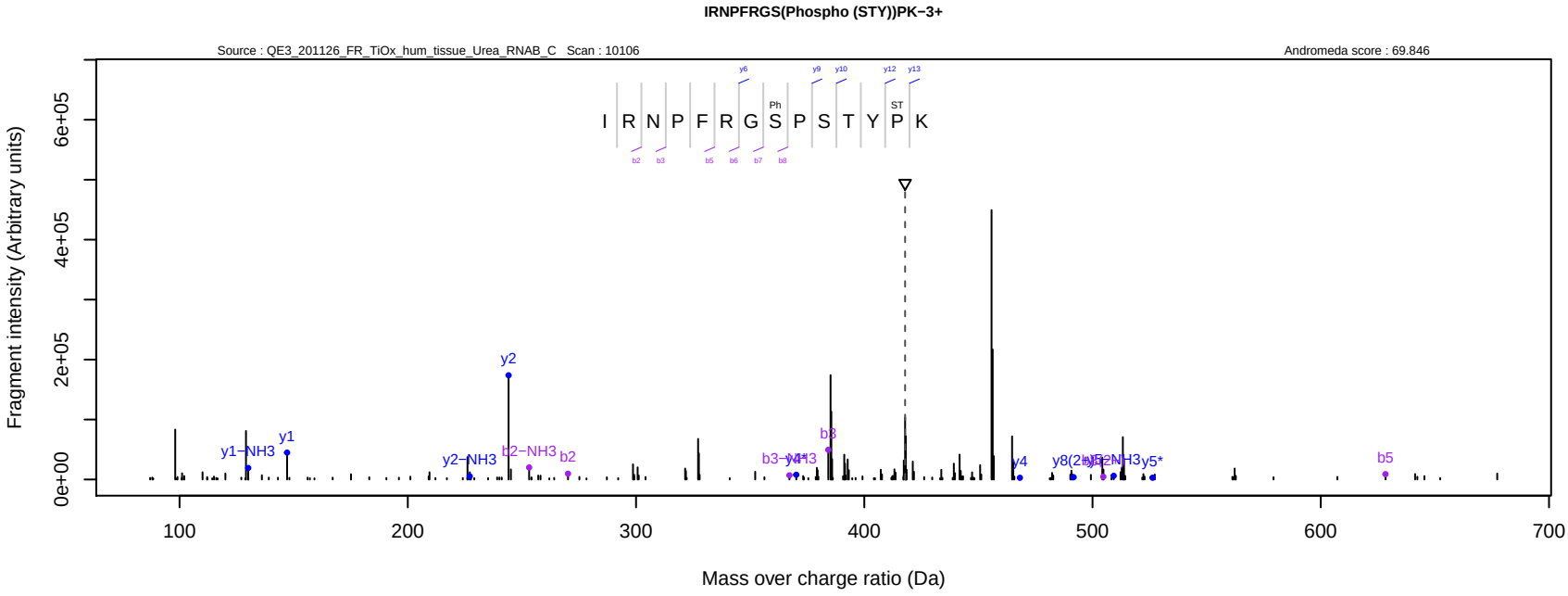

AGGPAT(Phospho (STY))PLS(Phospho (STY))PTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18415
Andromeda score : 69.92
A G G P A T P S T Y P L S P S T Y P T R
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HGLAHDEMKS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 5247
Andromeda score : 69.92
H G L A H D E M K S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

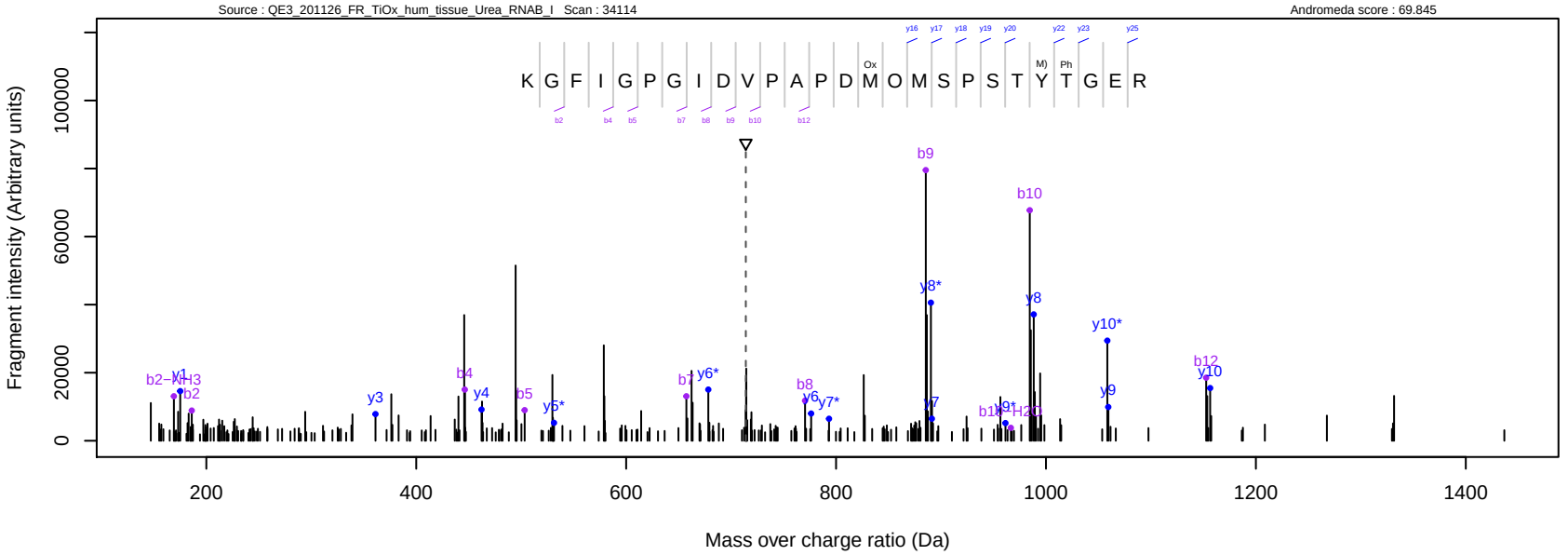

SGSSFVHQAS(Phospho (STY))FK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14476
Andromeda score : 69.92
S G S S F V H Q A S P S T Y F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RS(Phospho (STY))SAS(Phospho (STY))VSGSPSDGGFISSDEYGSSPCDFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39584
Andromeda score : 69.885
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

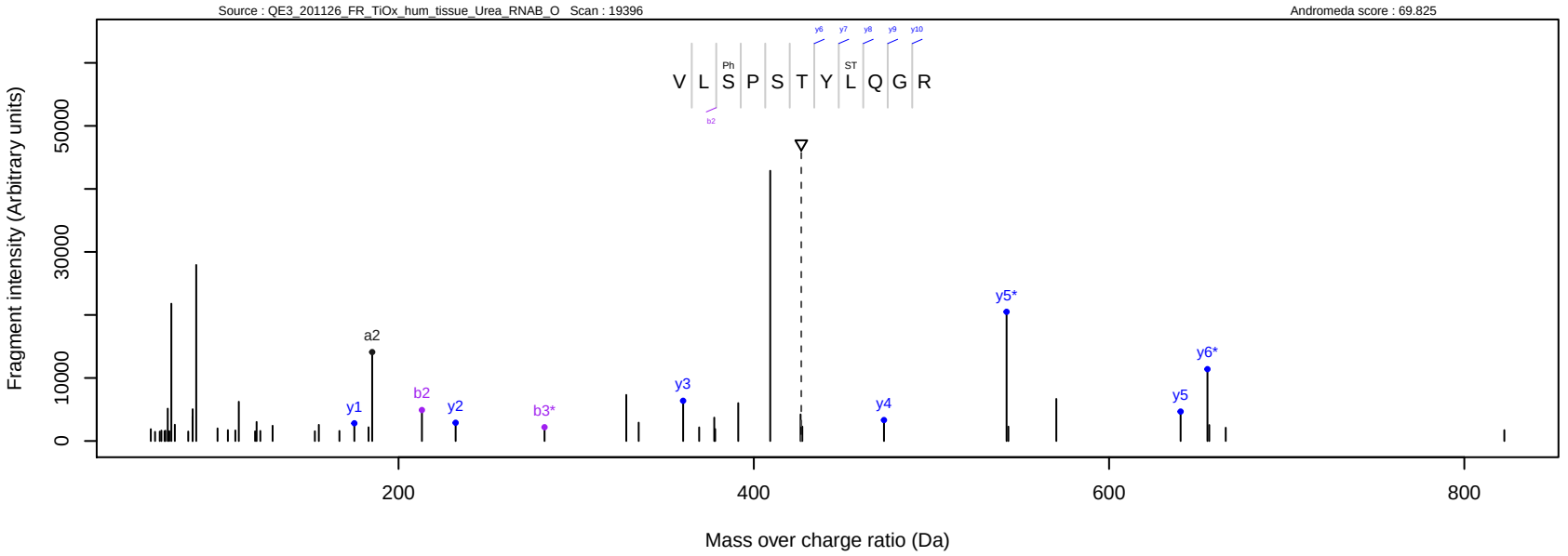

RM(Oxidation (M))S(Phospho (STY))FSGIFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25978
Andromeda score : 69.864
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IRNPFRGS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10106
Andromeda score : 69.846
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

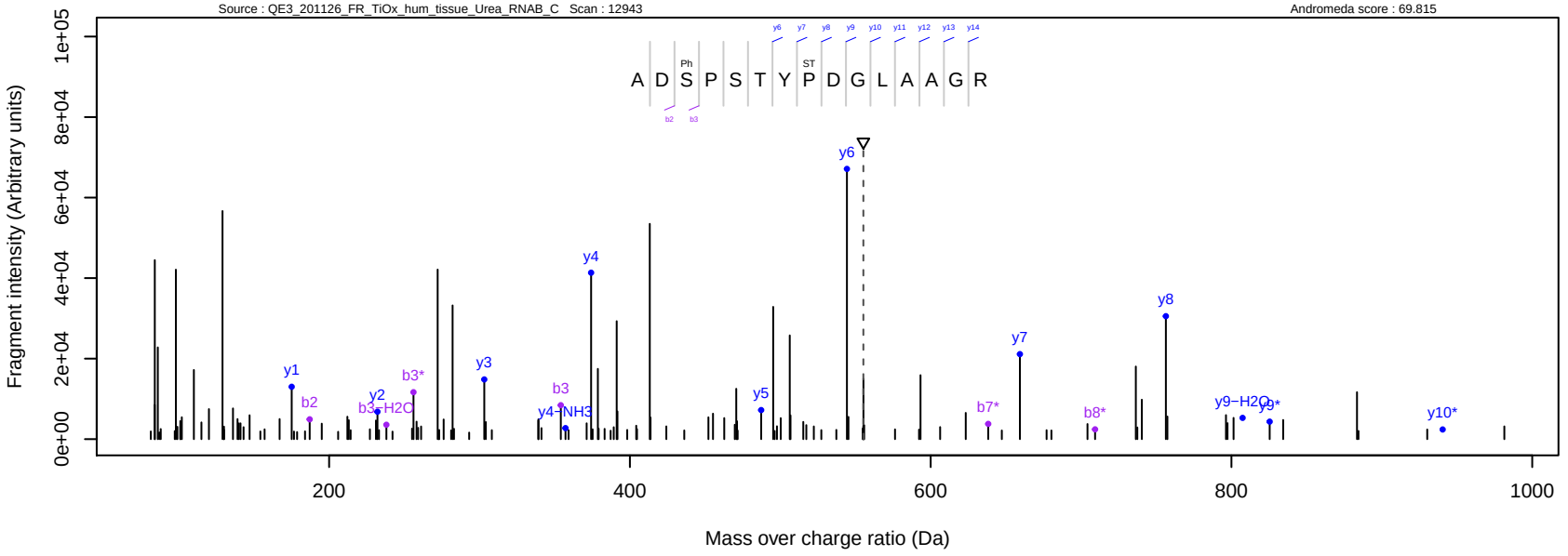
**KGFIGPGIDVPAPDM(Oxidation (M))S(Phospho (STY))TGER−3+**



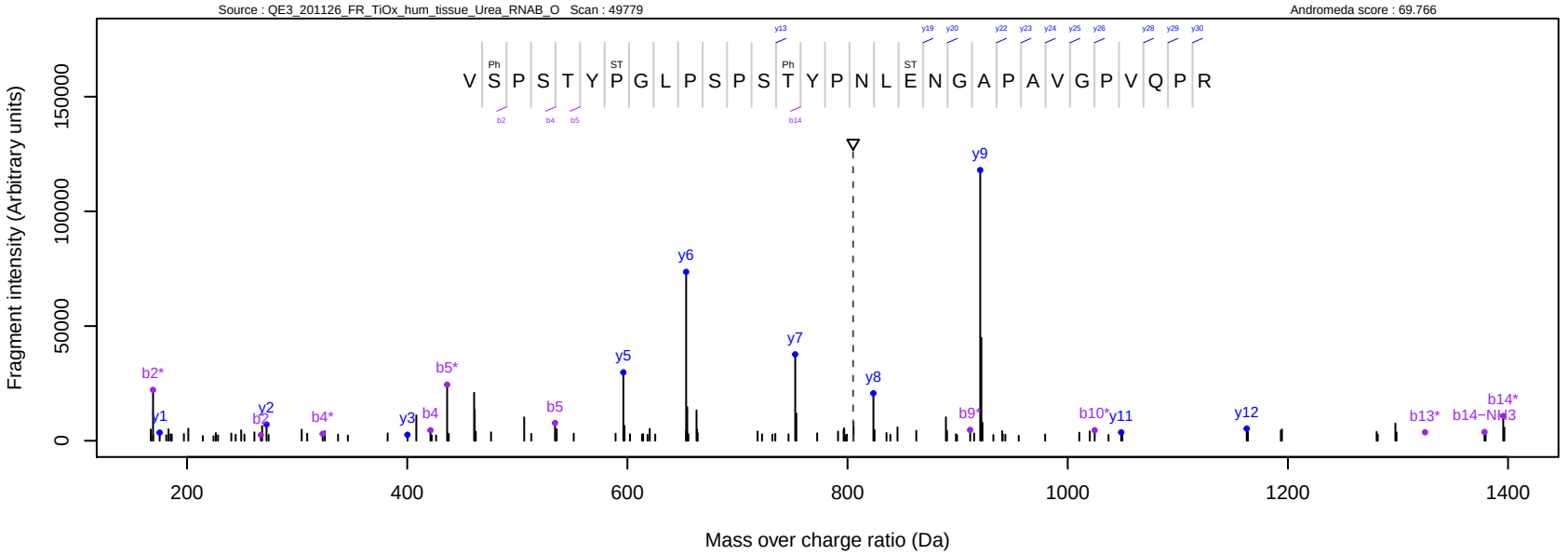

**VLS(Phospho (STY))LQGR−2+**



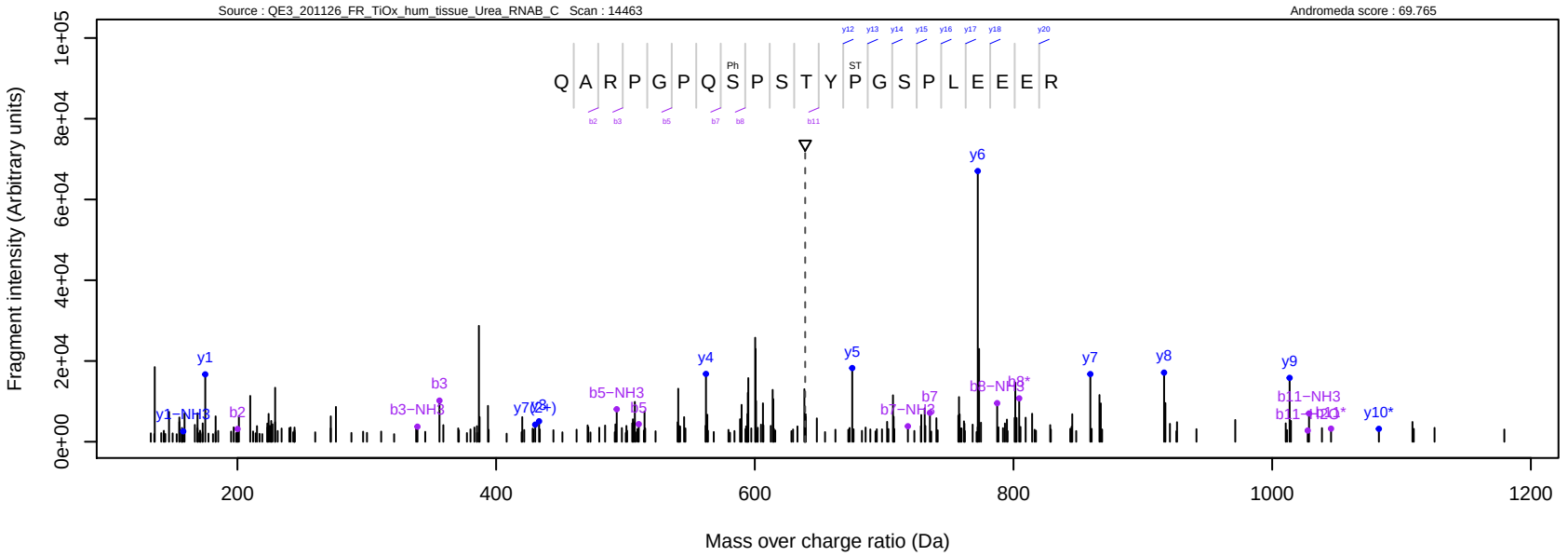

**ADS(Phospho (STY))PDGLAAGR−2+**



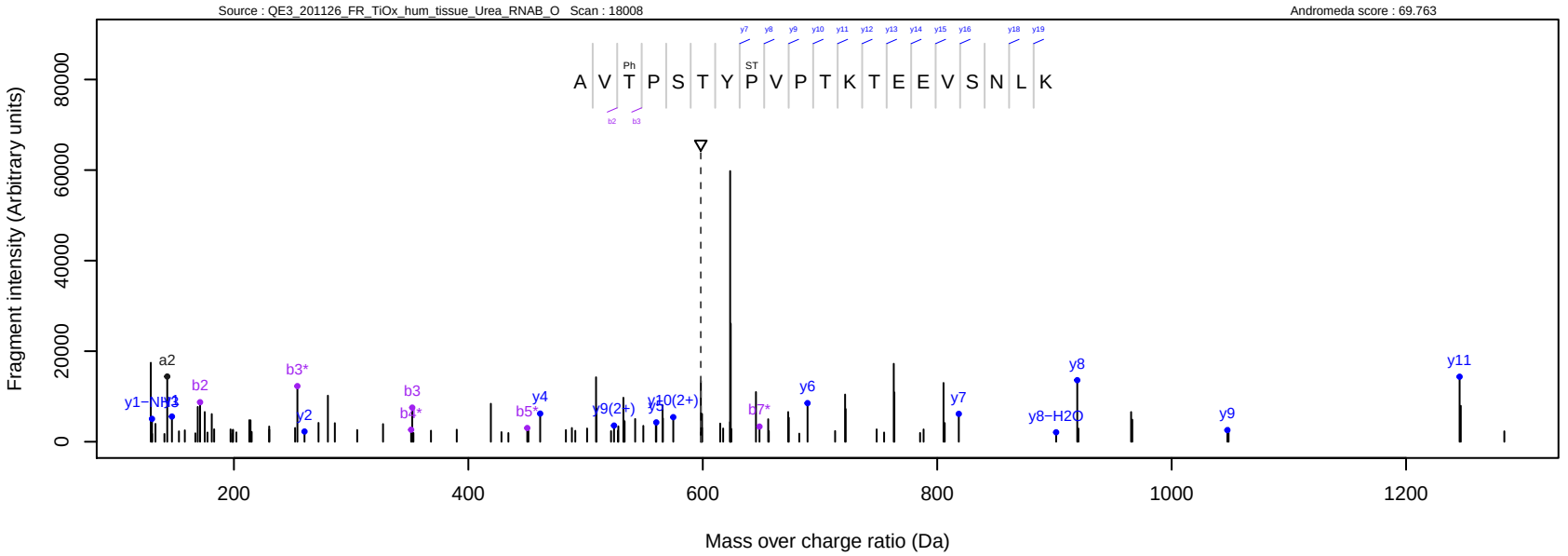
**VS(Phospho (STY))PGLPS(Phospho (STY))PNLENGAPAVGPVQPR−3+**



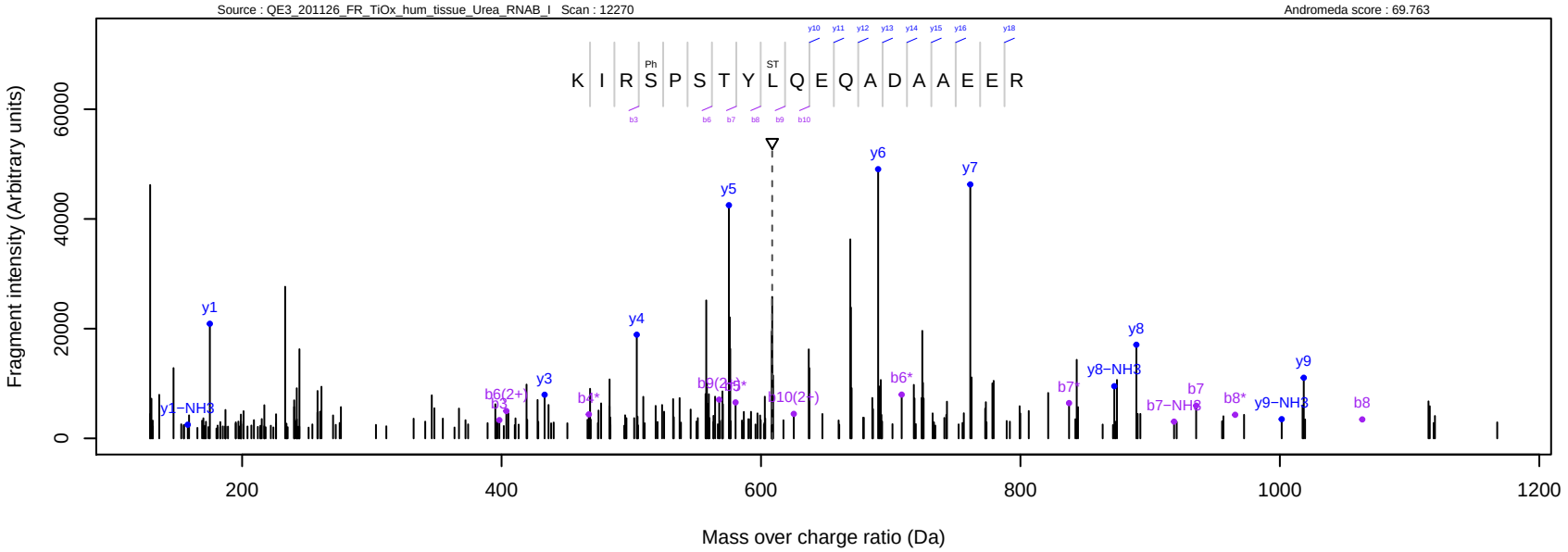

**QARPGPQS(Phospho (STY))PGSPLEEER−3+**



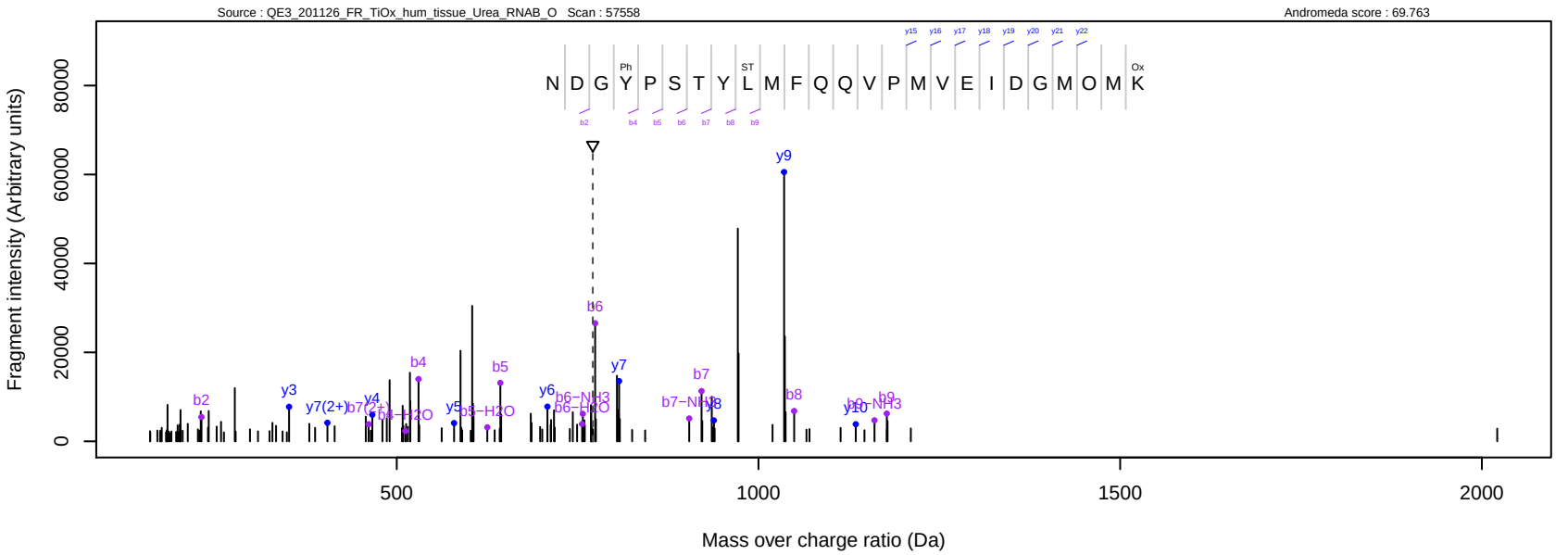

**AVT(Phospho (STY))PVPTKTEEVSNLK−3+**



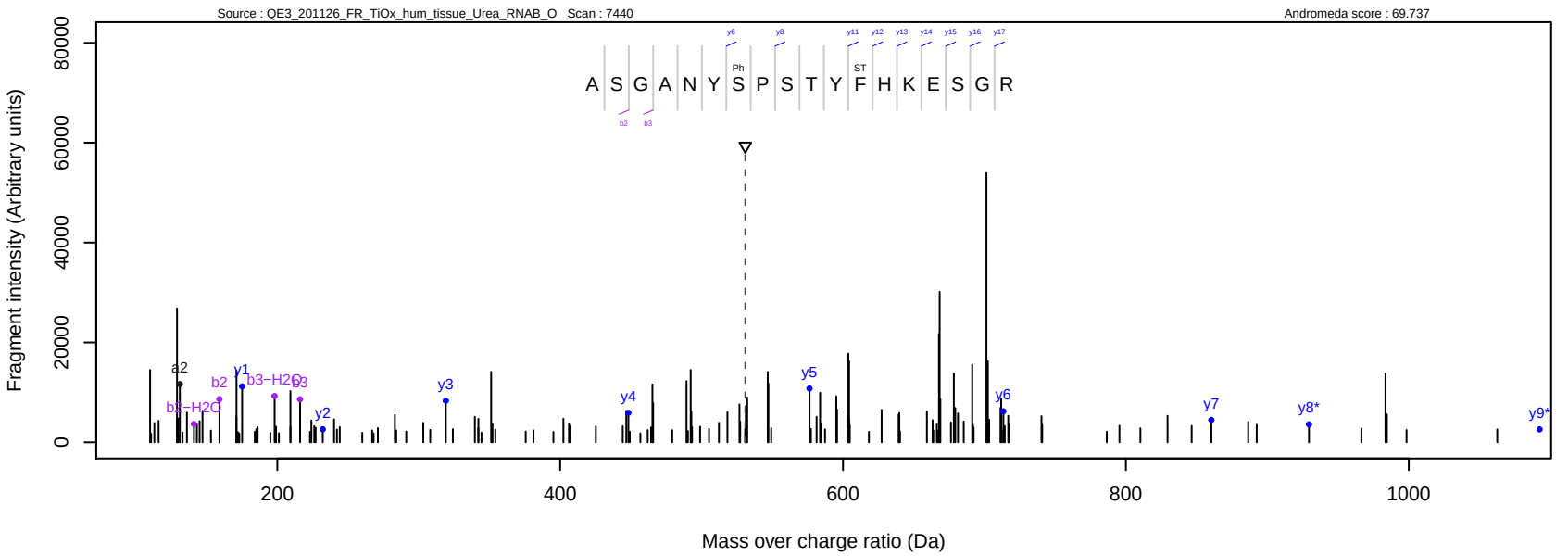
**KIRS(Phospho (STY))LQEQADAAEER−3+**



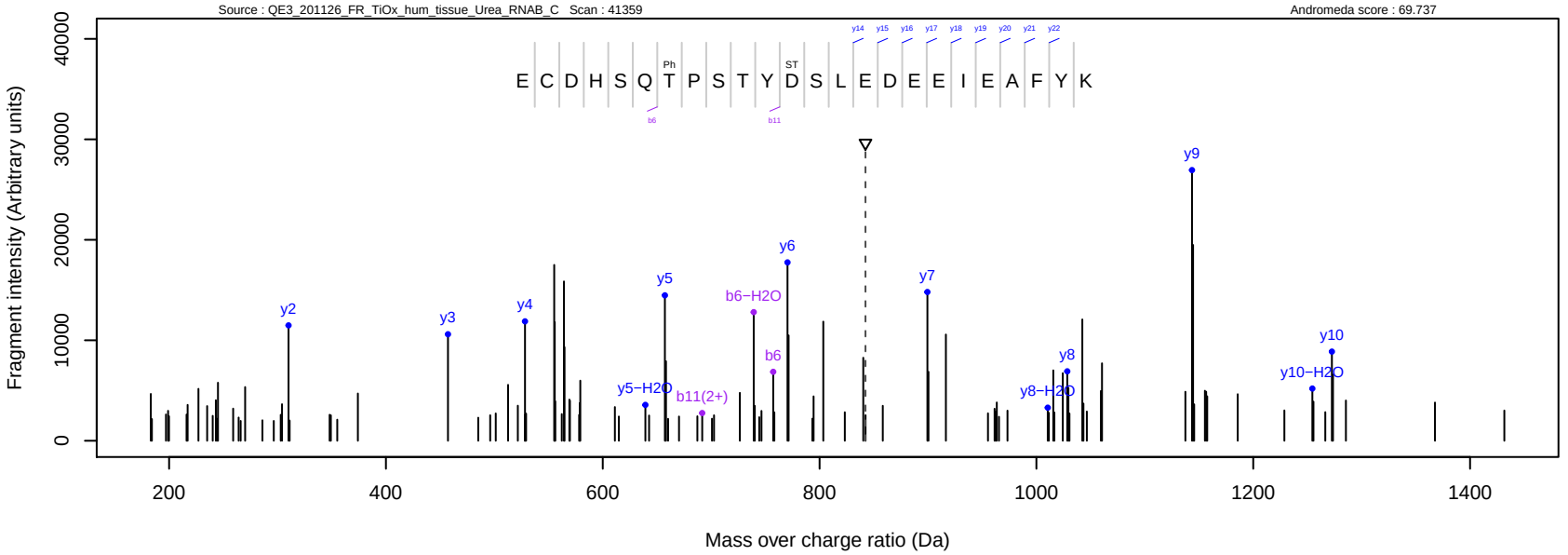

**NDGY(Phospho (STY))LMFQQVPMVEIDGM(Oxidation (M))K−3+**



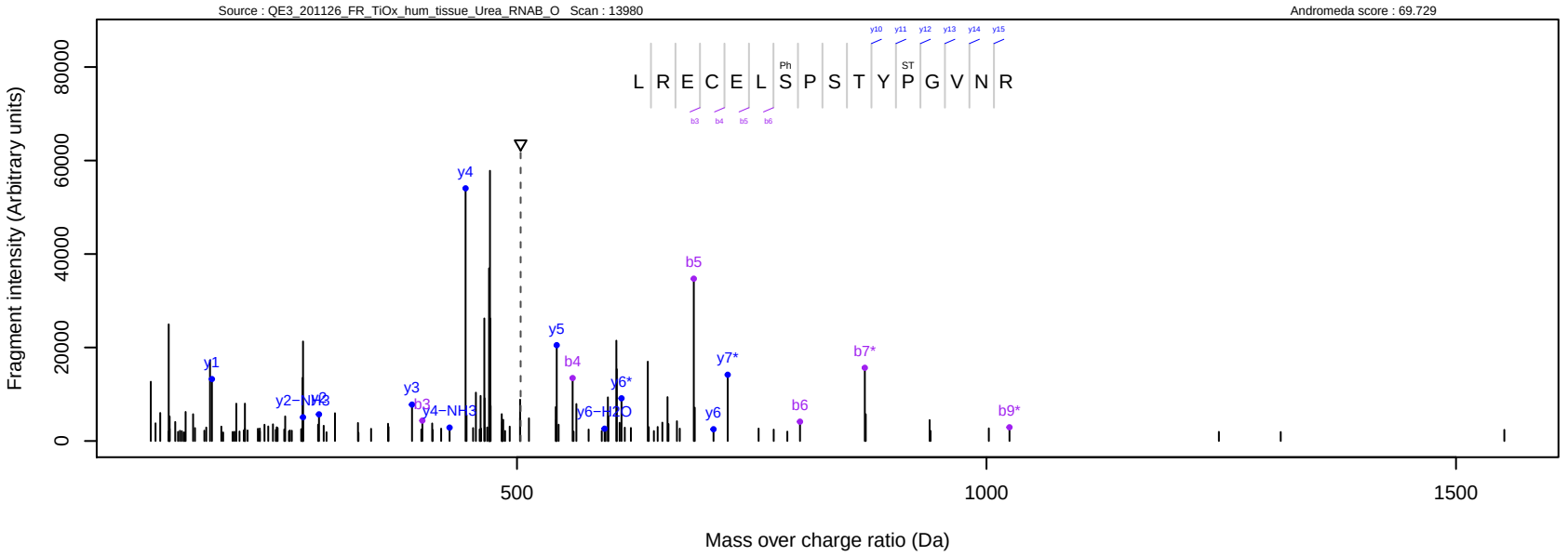

**ASGANYS(Phospho (STY))FHKESGR−3+**



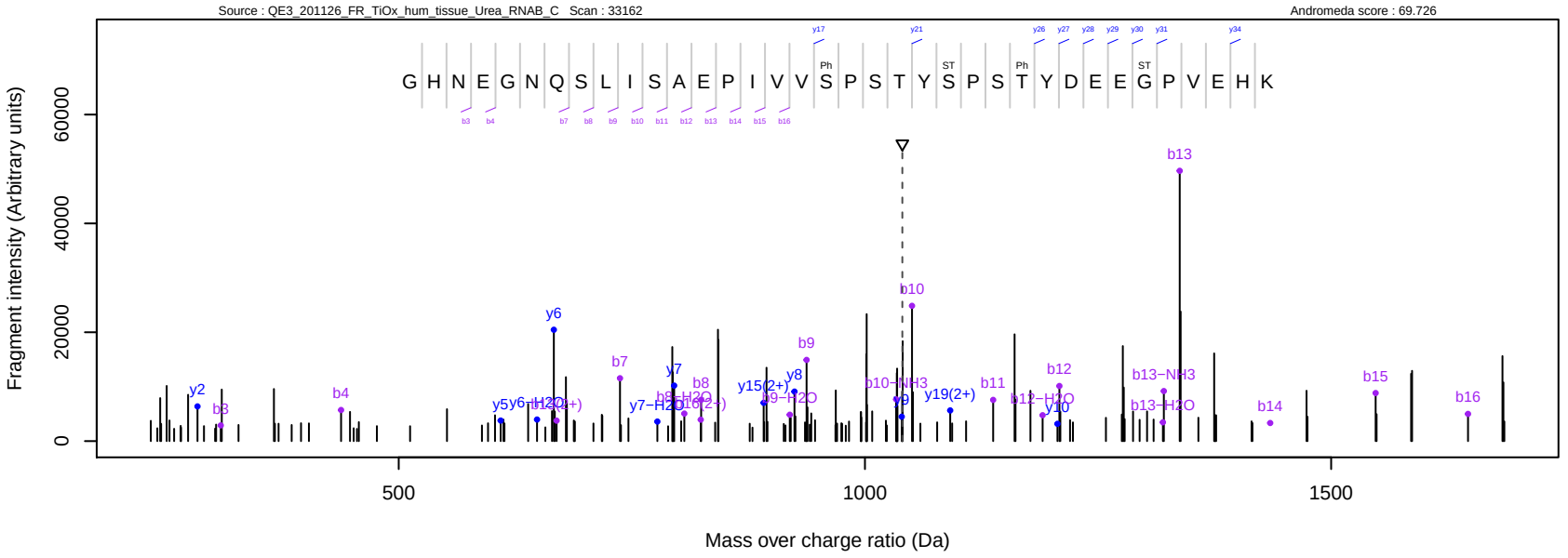
**ECDHSQT(Phospho (STY))DSLEDEEIEAFYK−3+**



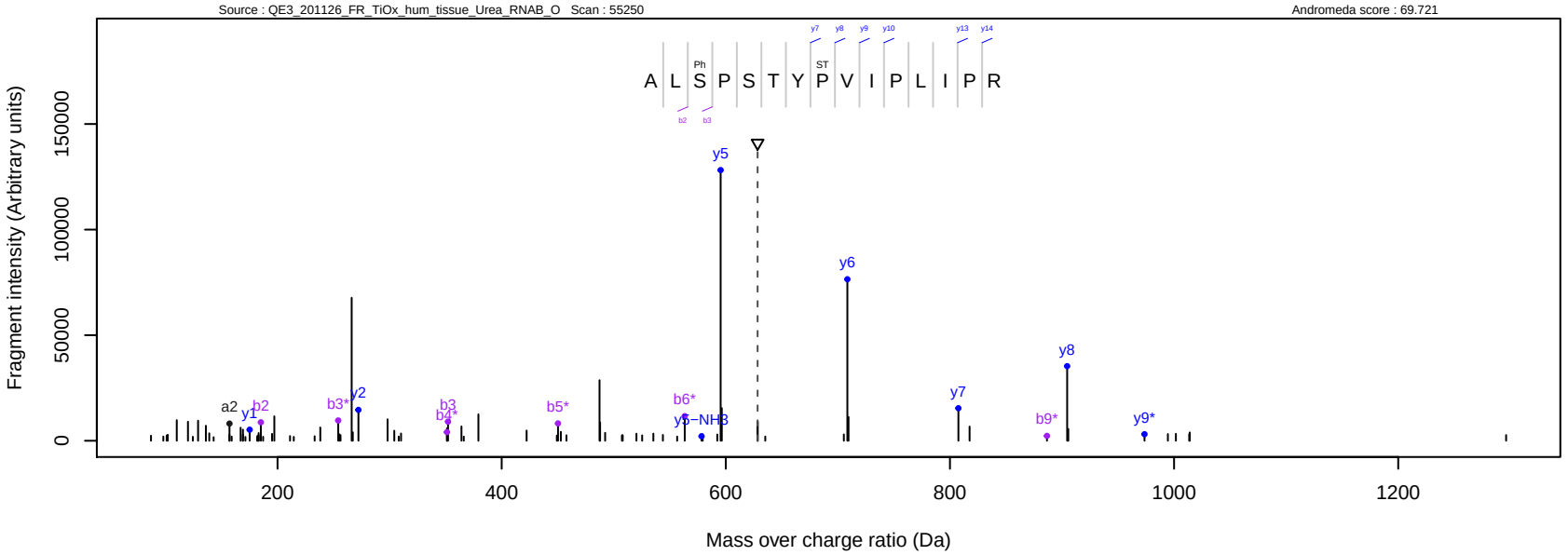

**LRECELS(Phospho (STY))PGVNR−3+**



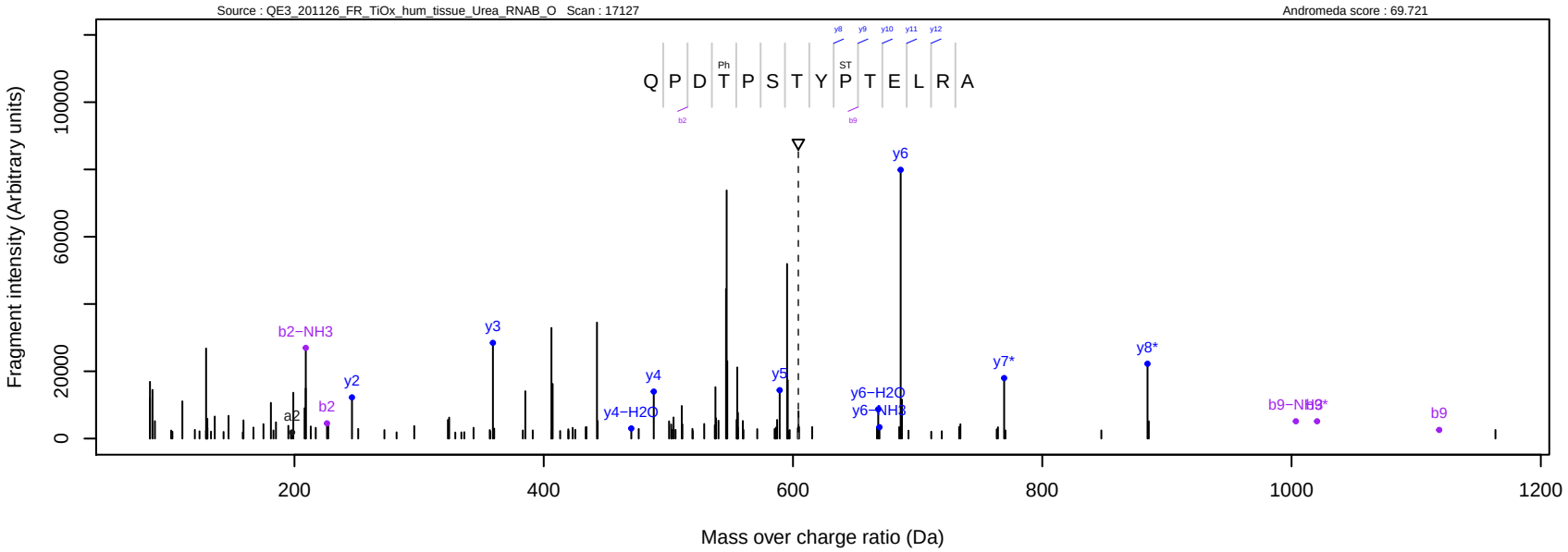

**GHNEGNQSLISAEPIVVS(Phospho (STY))S(Phospho (STY))DEEGPVEHK−3+**



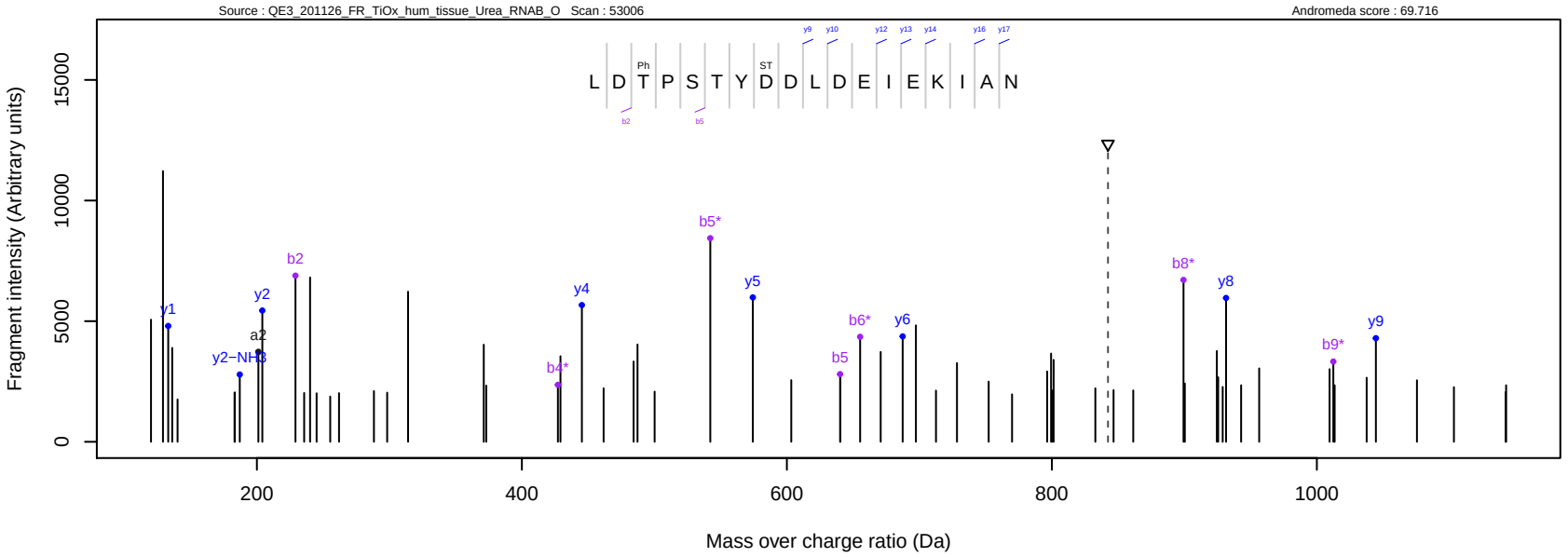
**ALS(Phospho (STY))PVIPLIPR−2+**



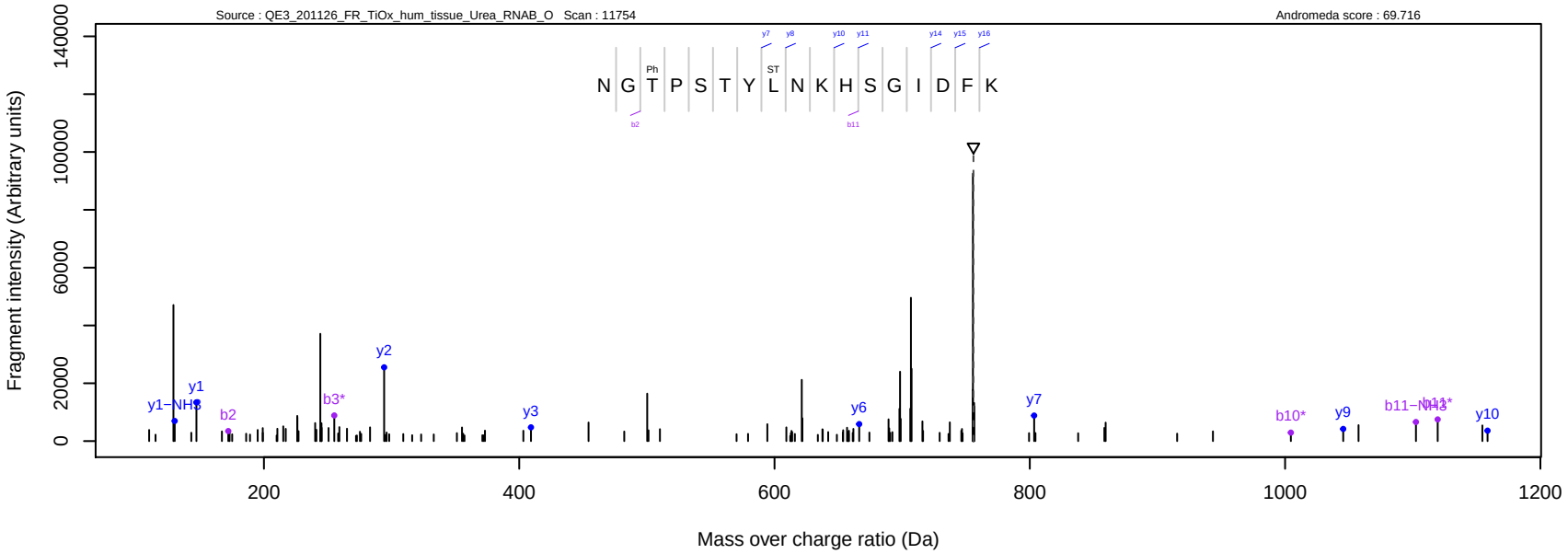

**QPDT(Phospho (STY))PTELRA−2+**



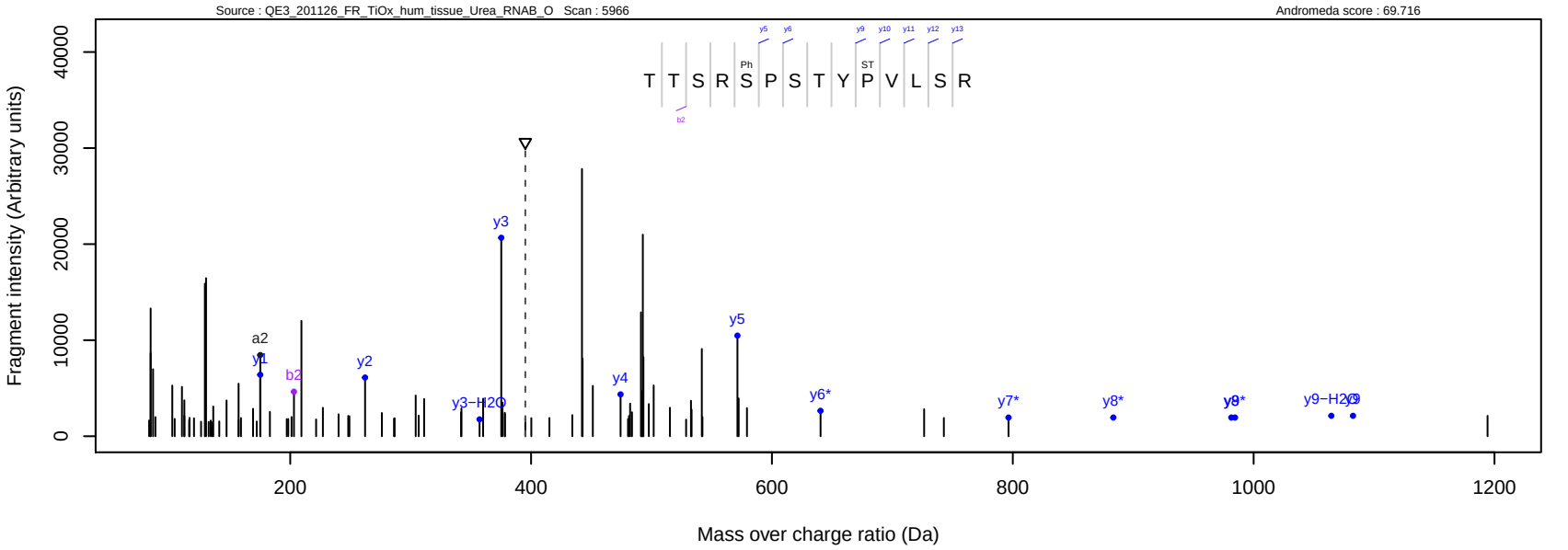

**LDT(Phospho (STY))DDLDEIEKIAN−2+**



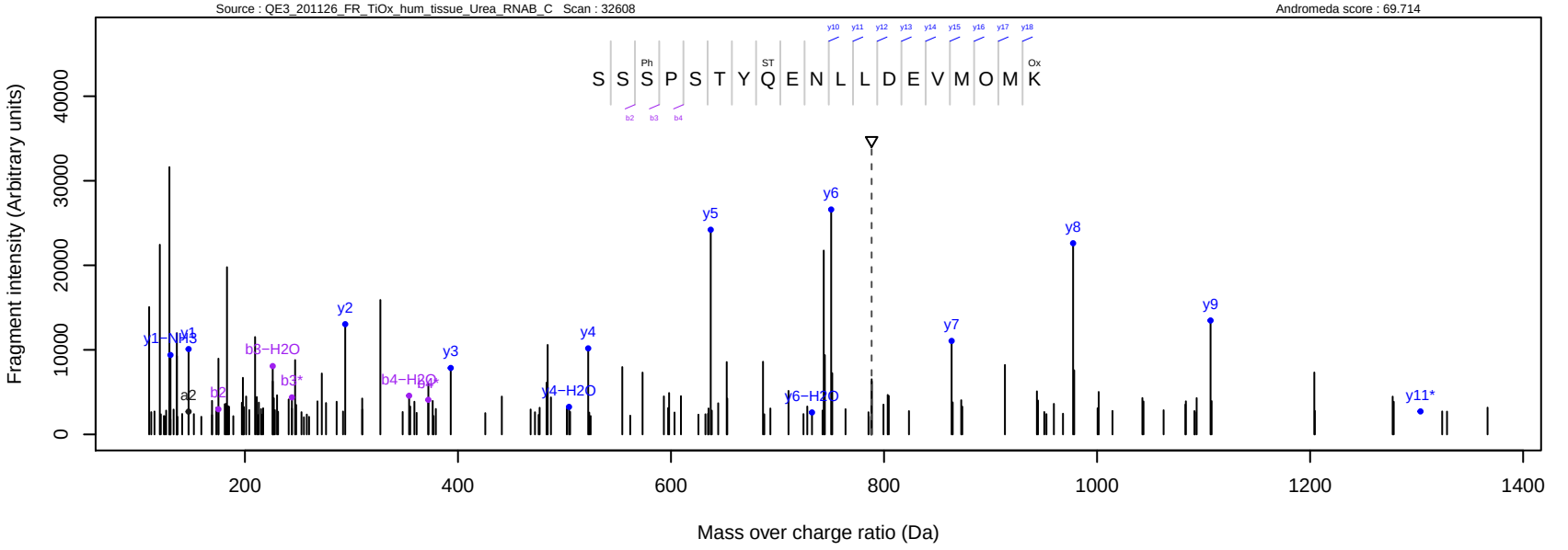
**NGT(Phospho (STY))LNKHSGIDFK−2+**



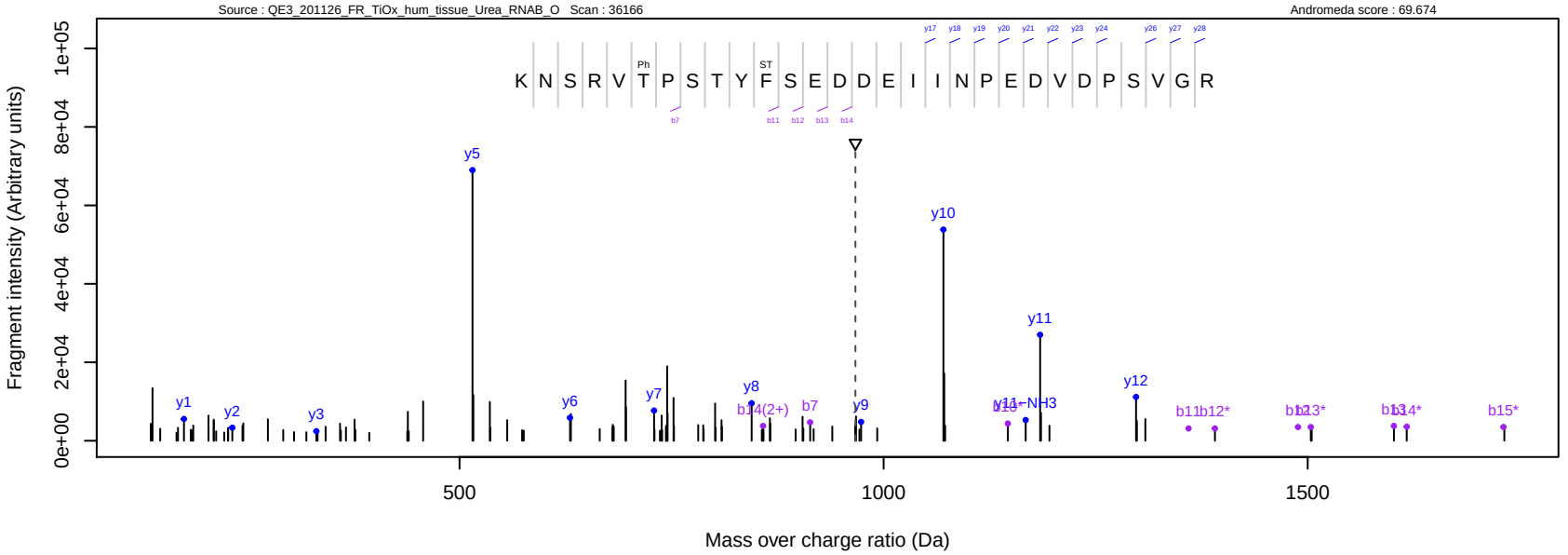

**TTSRS(Phospho (STY))PVLSR−3+**



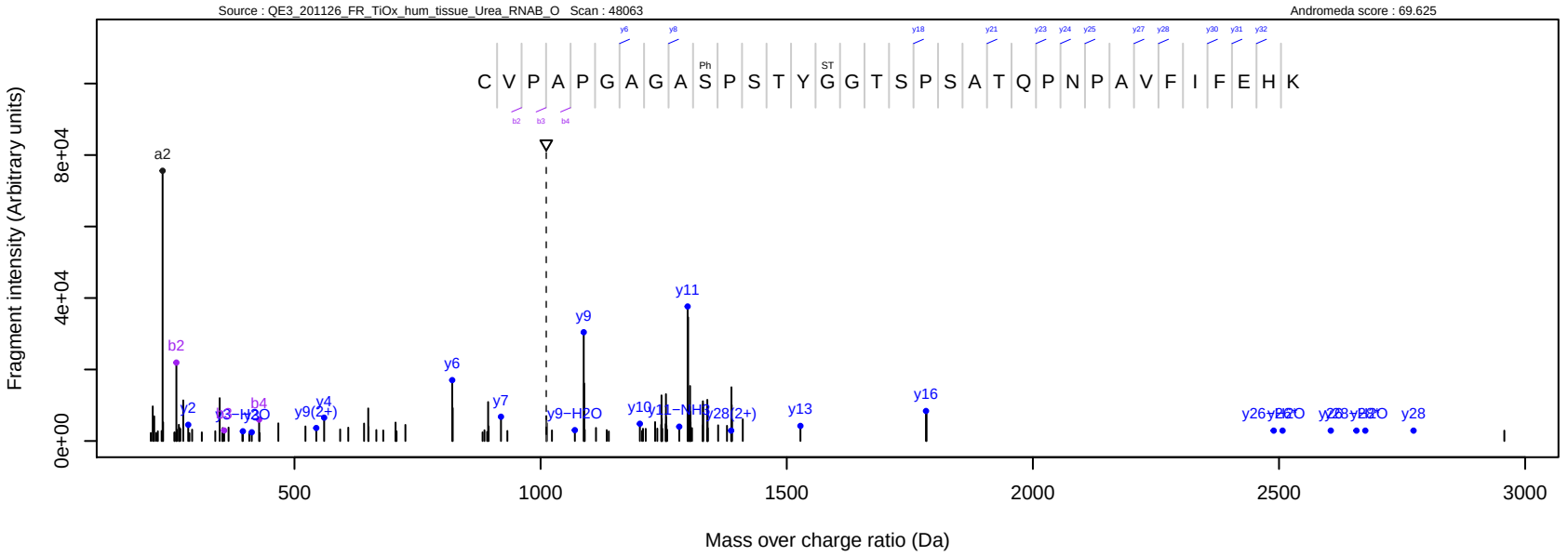

**SSS(Phospho (STY))QENLLDEVM(Oxidation (M))K−2+**



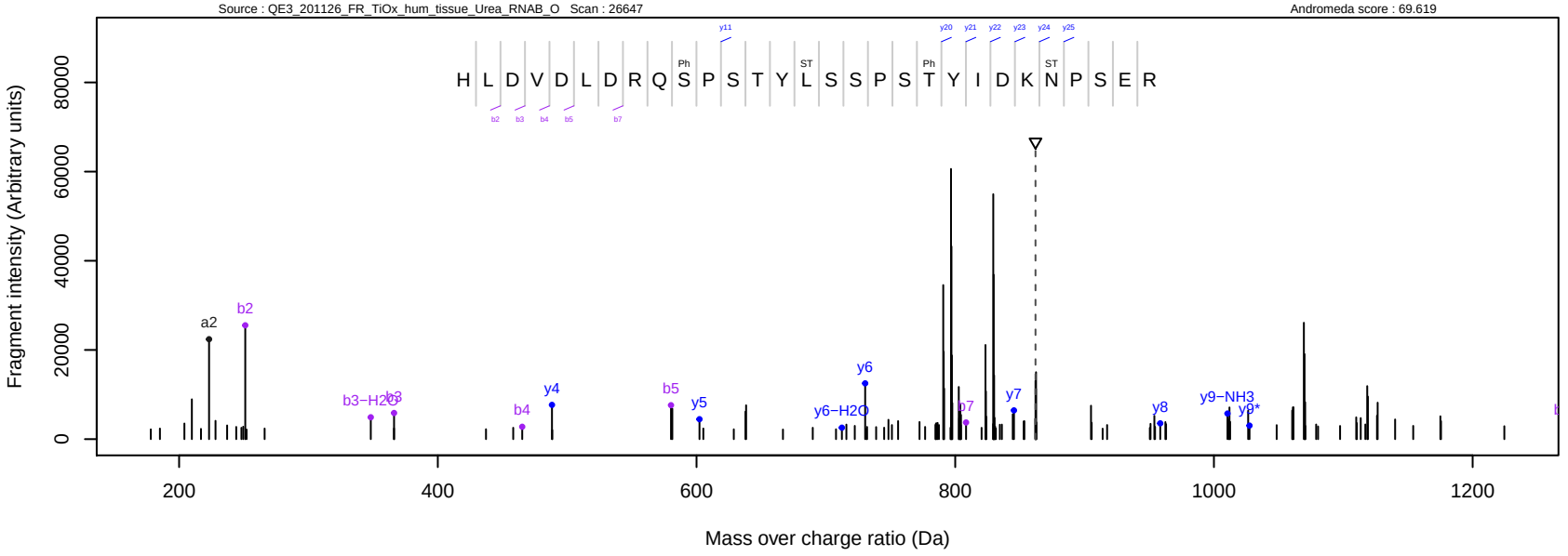
**KNSRVT(Phospho (STY))FSEDDEIINPEDVDPSVGR−3+**

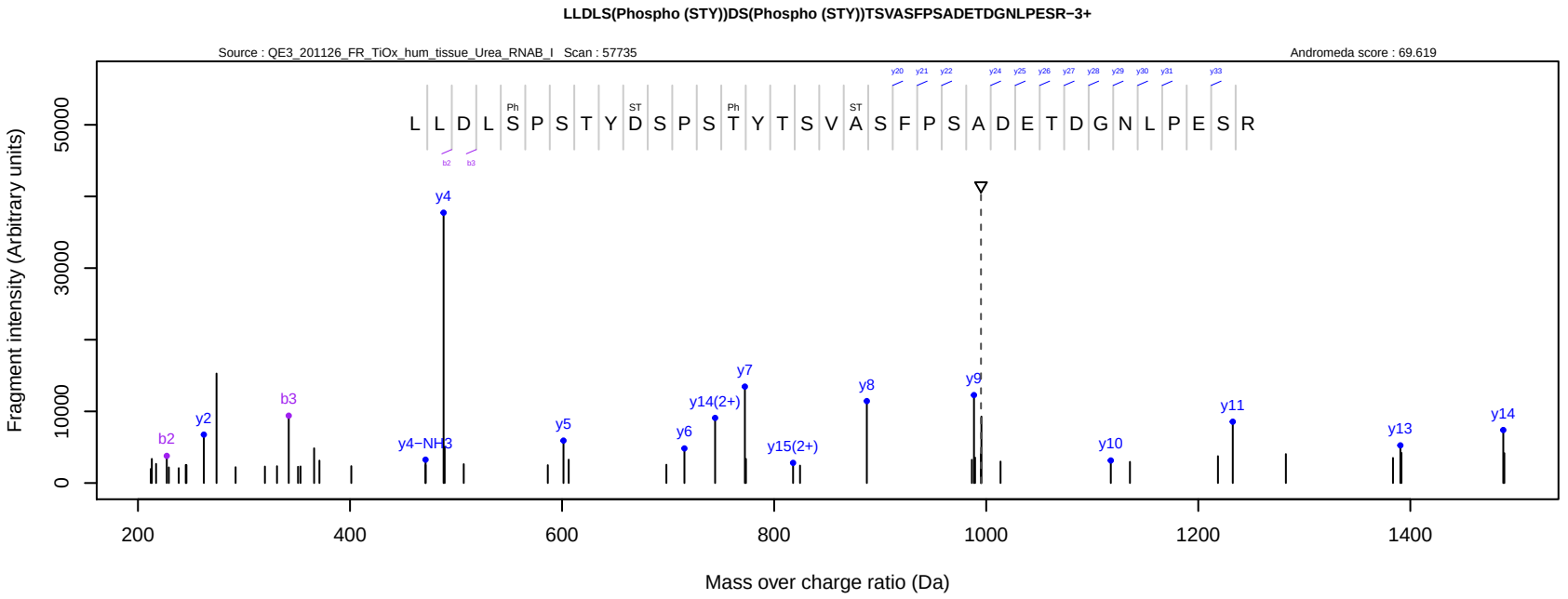


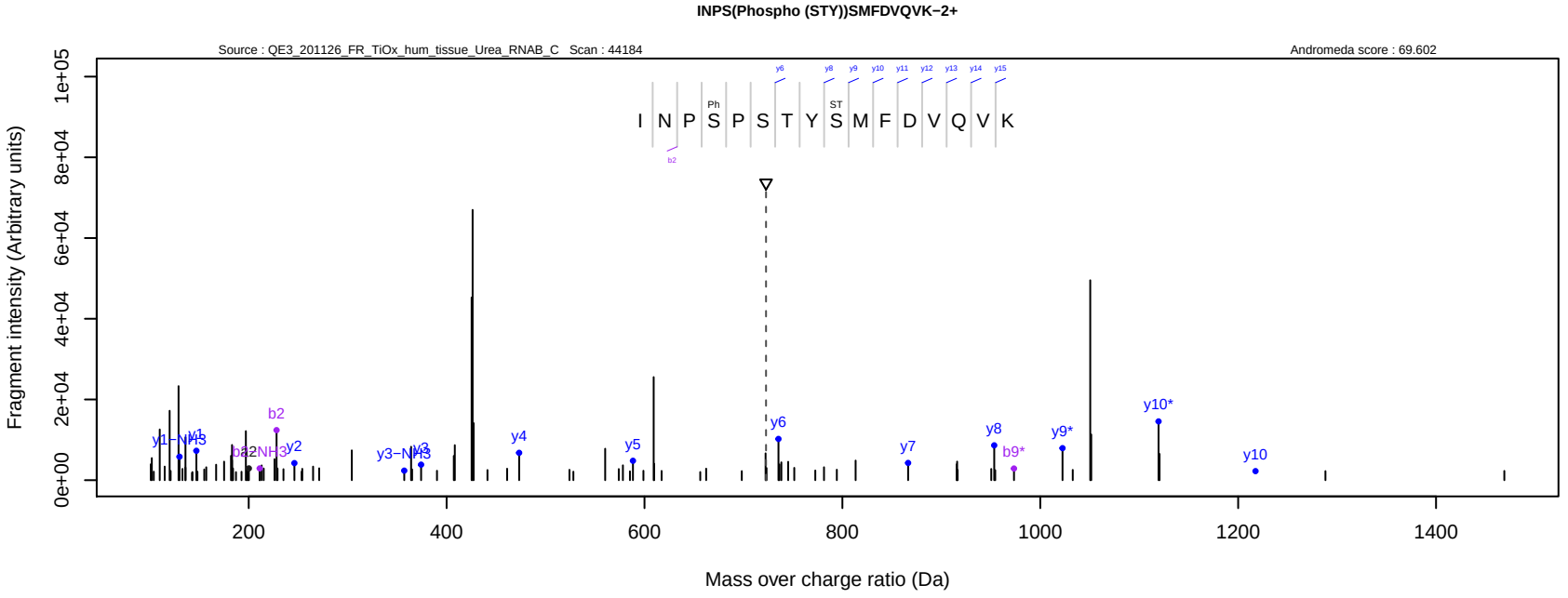

**CVPAPGAGAS(Phospho (STY))GGTSPSATQPNPAVFIFEHK−3+**

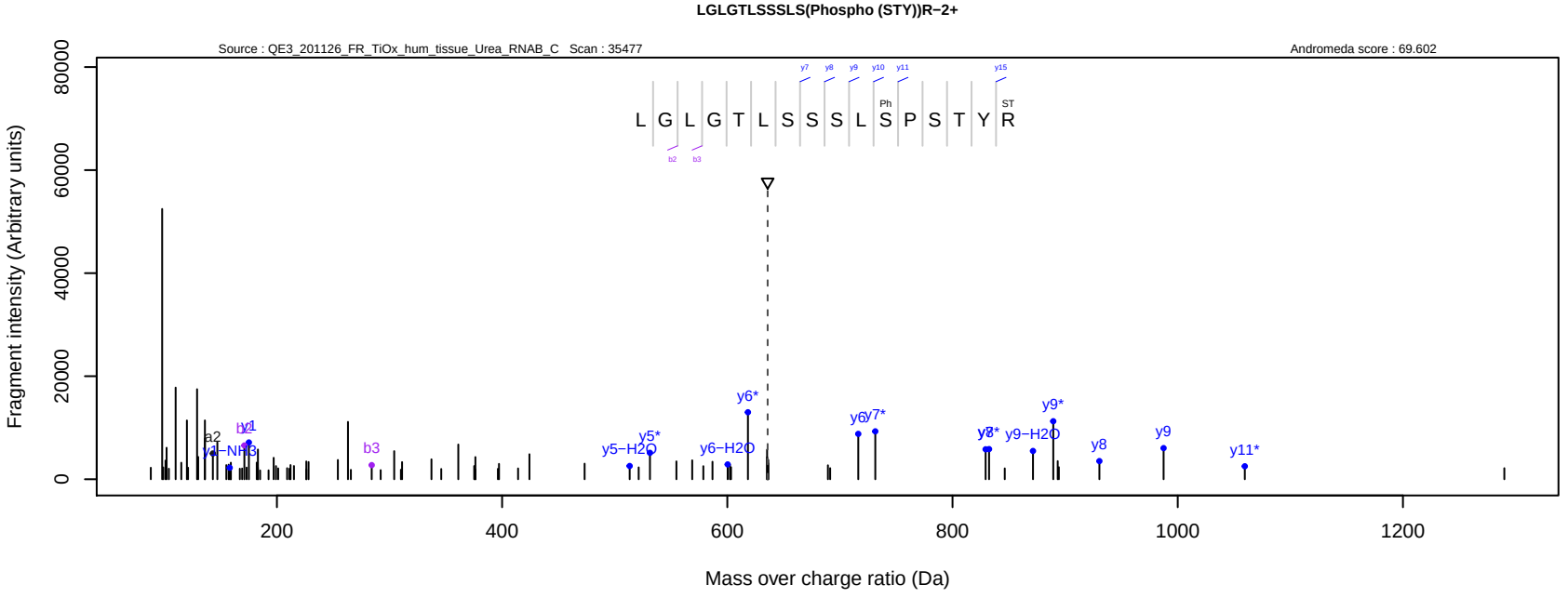



**HLDVDLDRQS(Phospho (STY))LSS(Phospho (STY))IDKNPSER−3+**

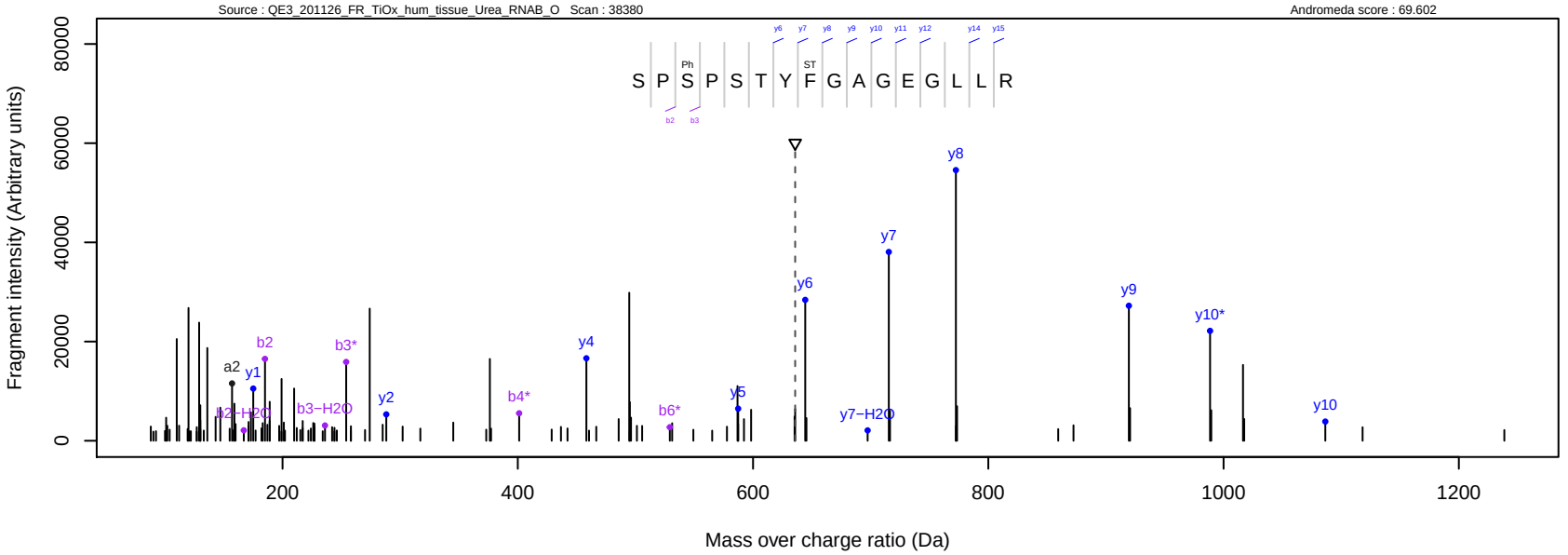



LLDLS(Phospho (STY))DS(Phospho (STY))TSVASFPSADETDGNLPESR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 57735
Andromeda score : 69.619
L L D L S P S T Y D S P S T Y T S V A S F P S A D E T D G N L P E S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
y2
b3
y4−NH3
y4
y5
y6
y14(2+)
y7
y15(2+)
y8
y9
y10
y11
y13
y14

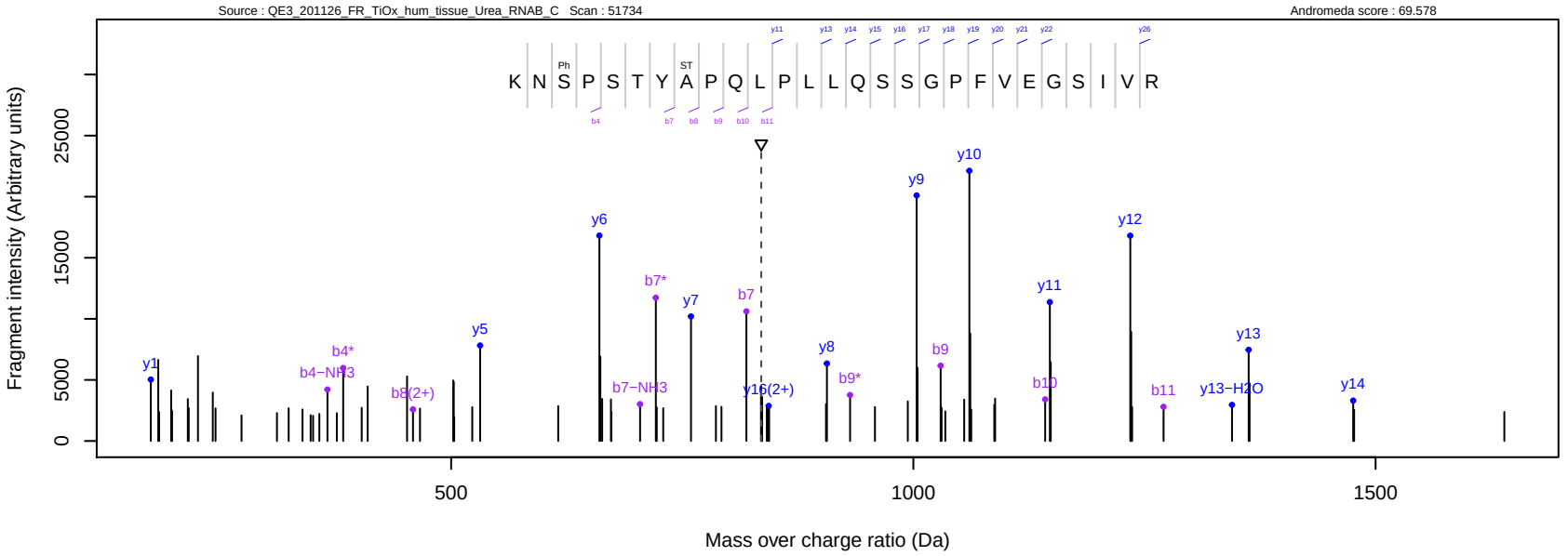

INPS(Phospho (STY))SMFDVQVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 44184
Andromeda score : 69.602
I N P S P S T Y S M F D V Q V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
y2
y3−NH3
y4
y5
y6
y7
y8
b9*
y9*
y10*
y10


LGLGTLSSSLS(Phospho (STY))R−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 35477
Andromeda score : 69.602
L G L G T L S S S L S P S T Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b3
y5−H2O
y5*
y6−H2O
y6*
y7*
y9*
y9−H2O
y8
y9
y11*

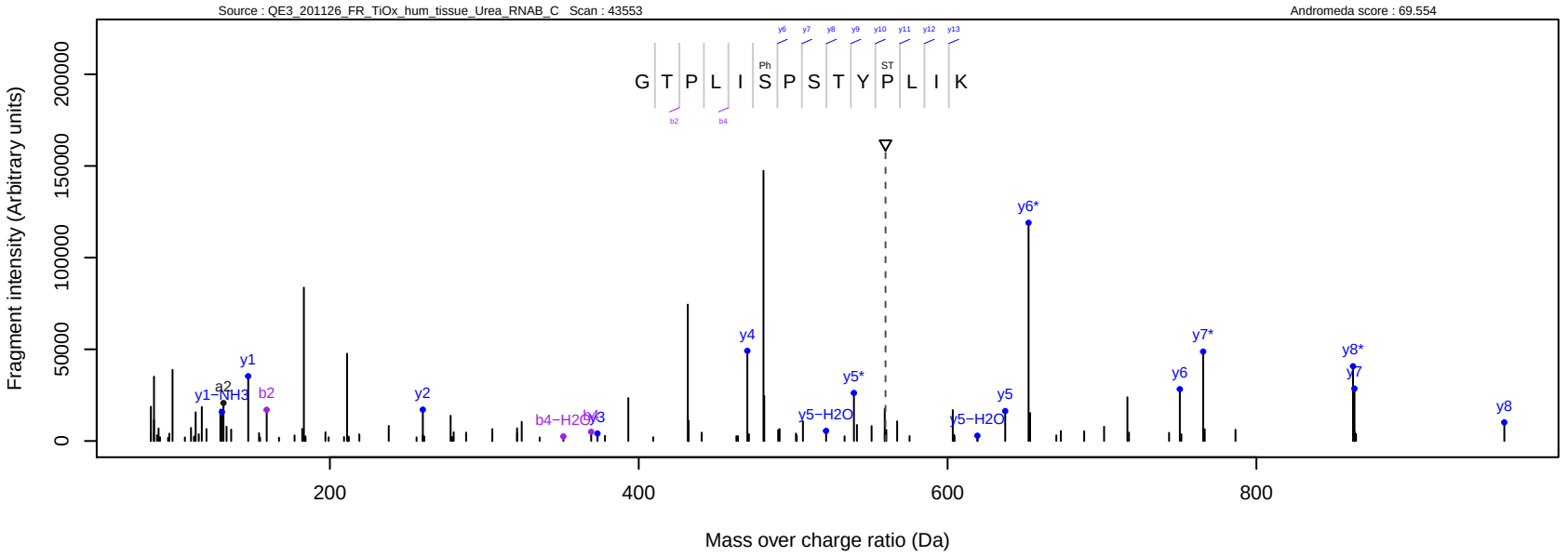
**SPS(Phospho (STY))FGAGEGLLR−2+**



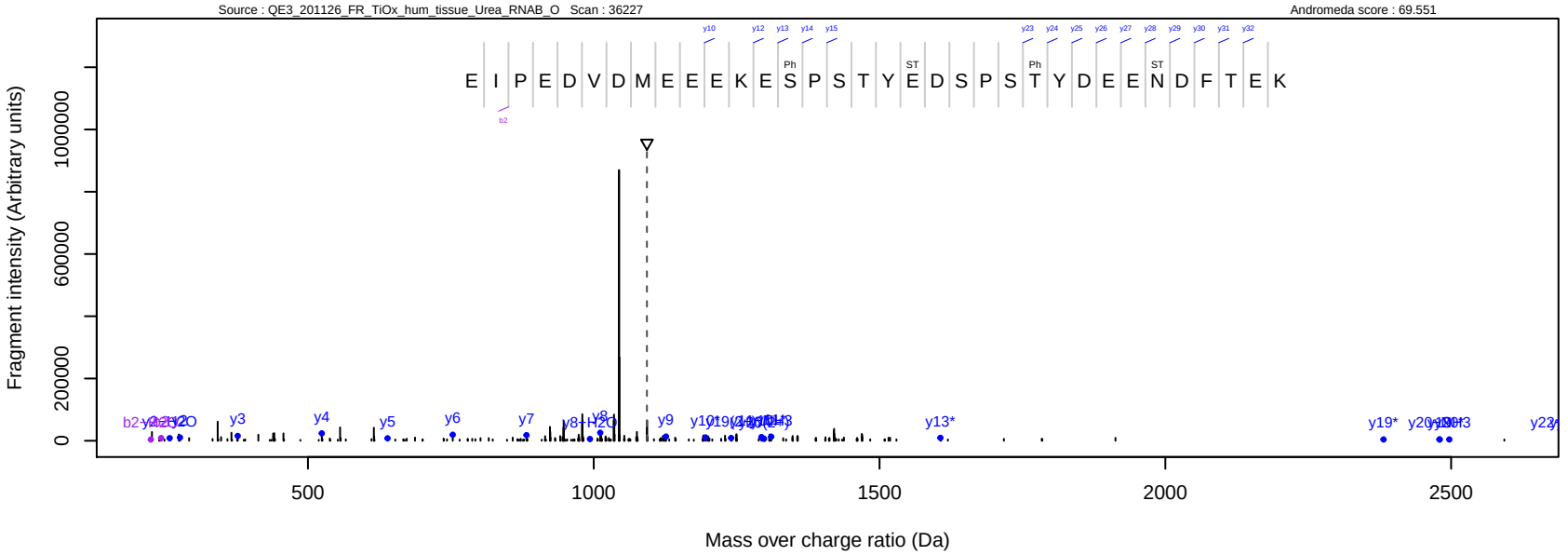

**KNS(Phospho (STY))APQLPLLQSSGPFVEGSIVR−3+**



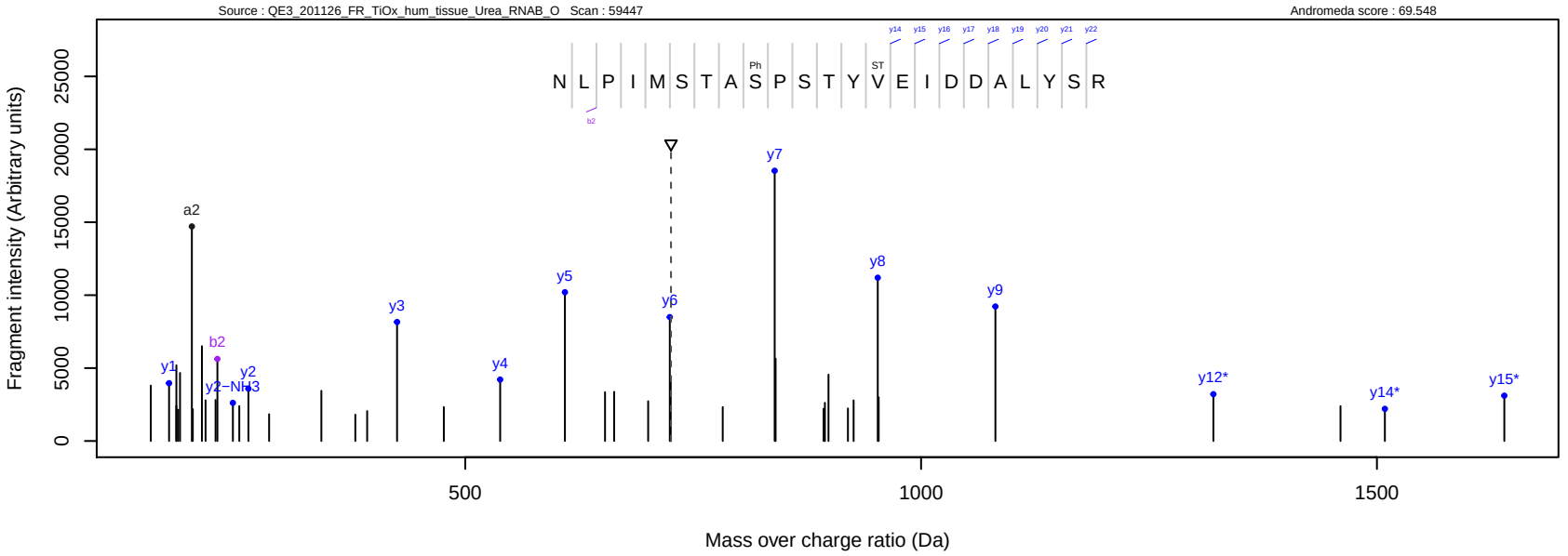

**GTPLIS(Phospho (STY))PLIK−2+**



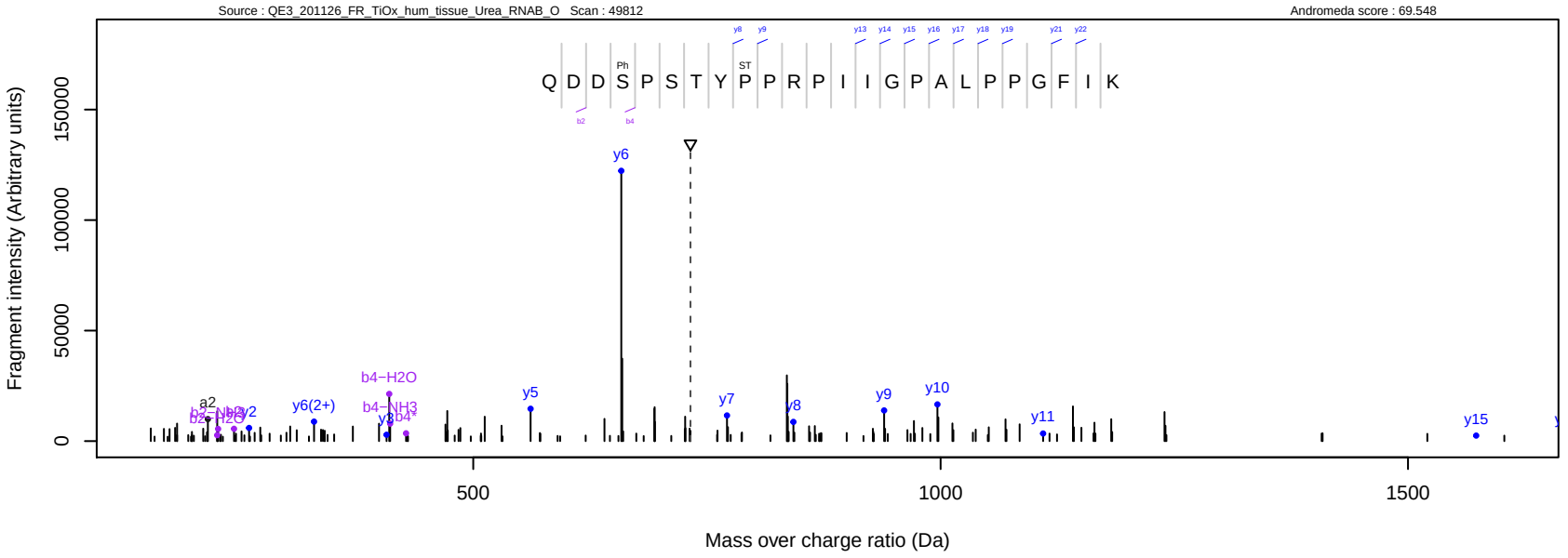
**EIPEDVDMEEEKES(Phospho (STY))EDS(Phospho (STY))DEENDFTEK−3+**



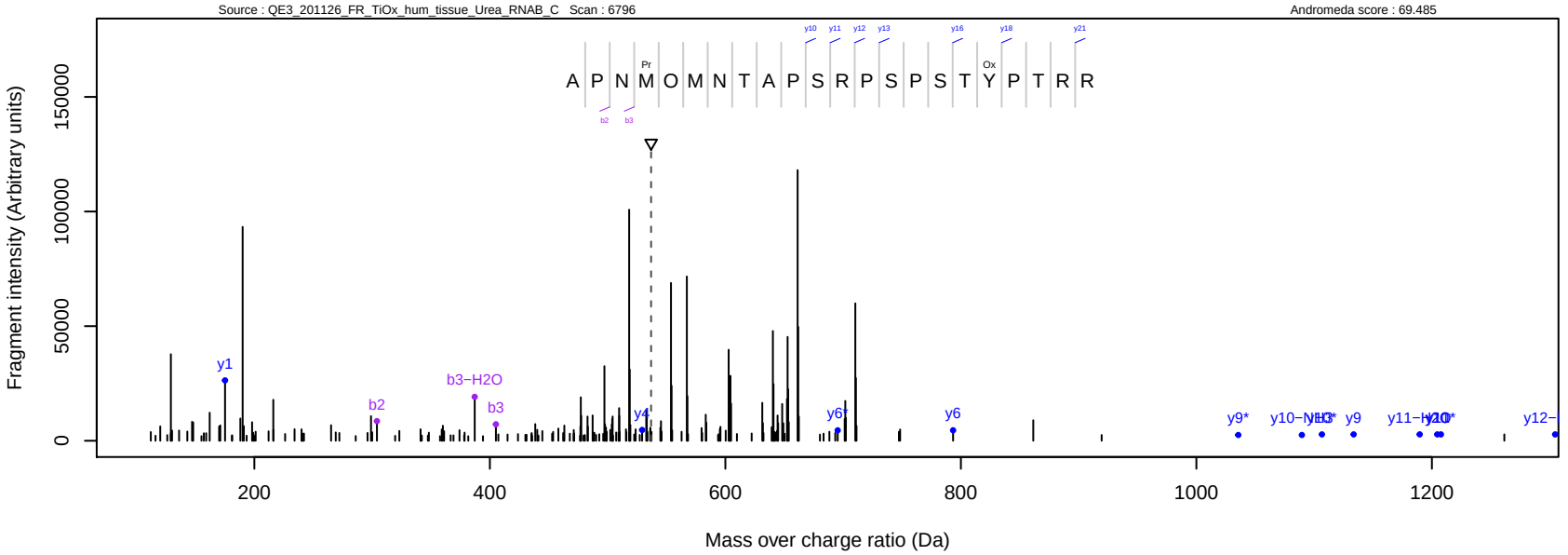

**NLPIMSTAS(Phospho (STY))VEIDDALYSR−3+**



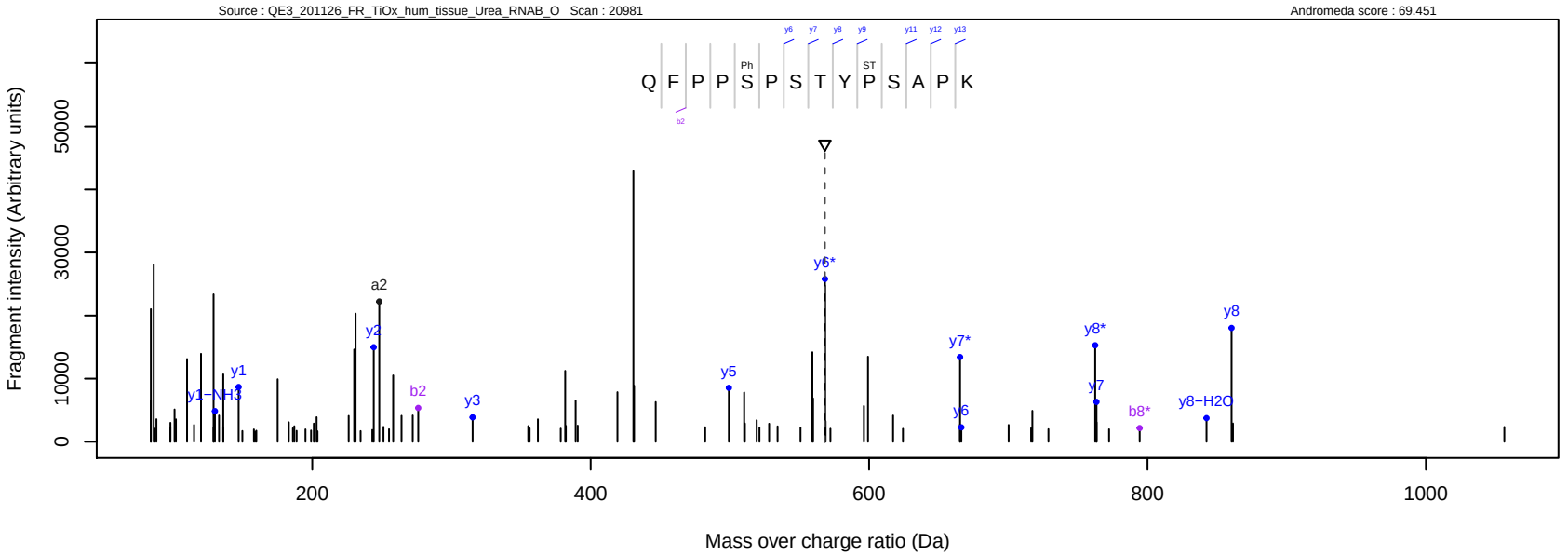

**QDDS(Phospho (STY))PPRPIIGPALPPGFIK−3+**



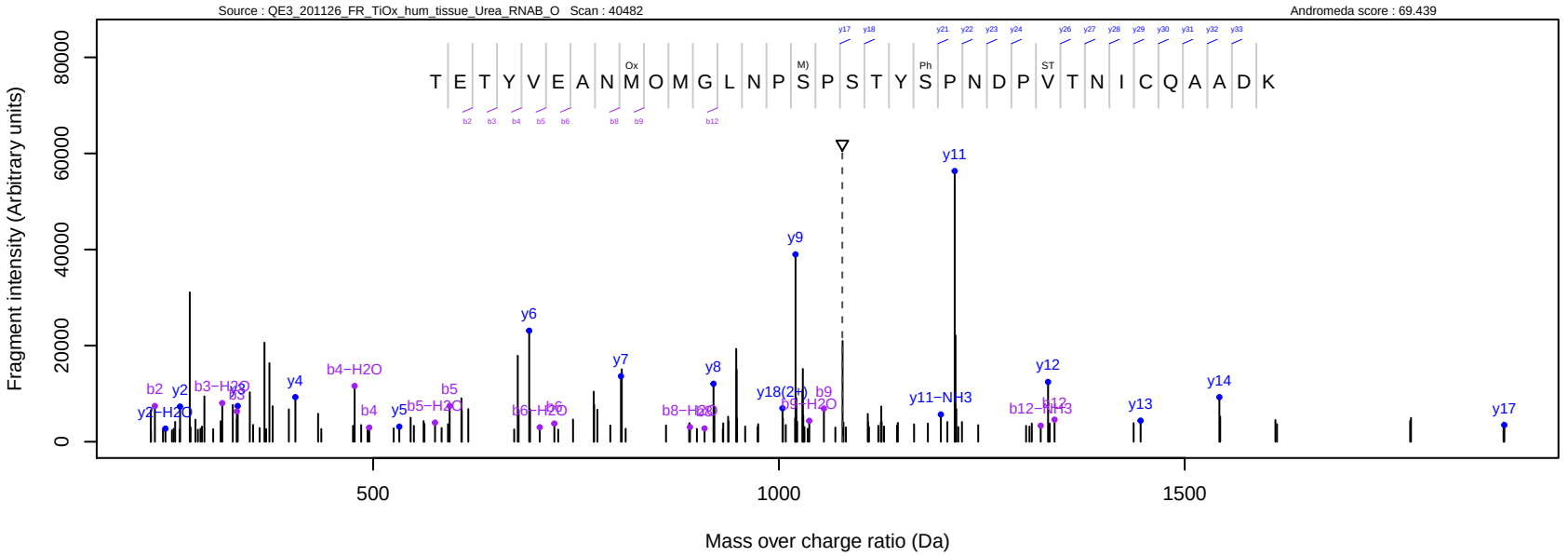
**(Acetyl (Protein N−term))M(Oxidation (M))NTAPSRPS(Phospho (STY))PTRR−3+**



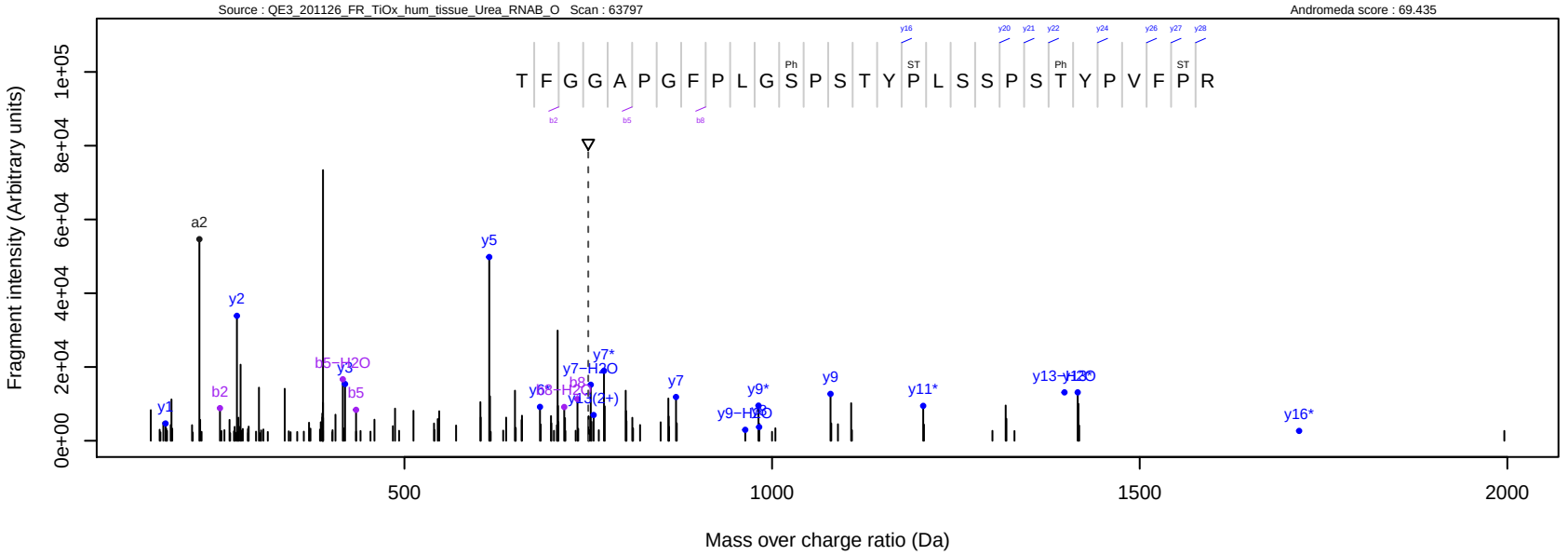

**QFPPS(Phospho (STY))PSAPK−2+**



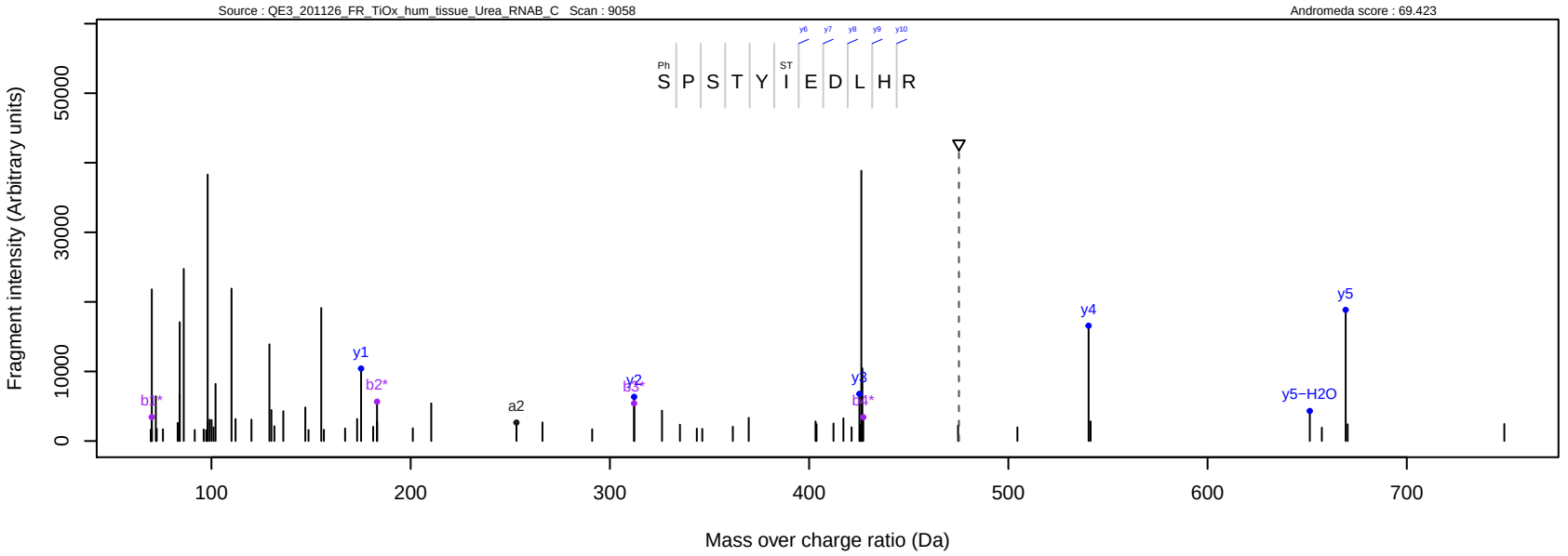

**TETYVEANM(Oxidation (M))GLNPS(Phospho (STY))SPNDPVTNICQAADK−3+**



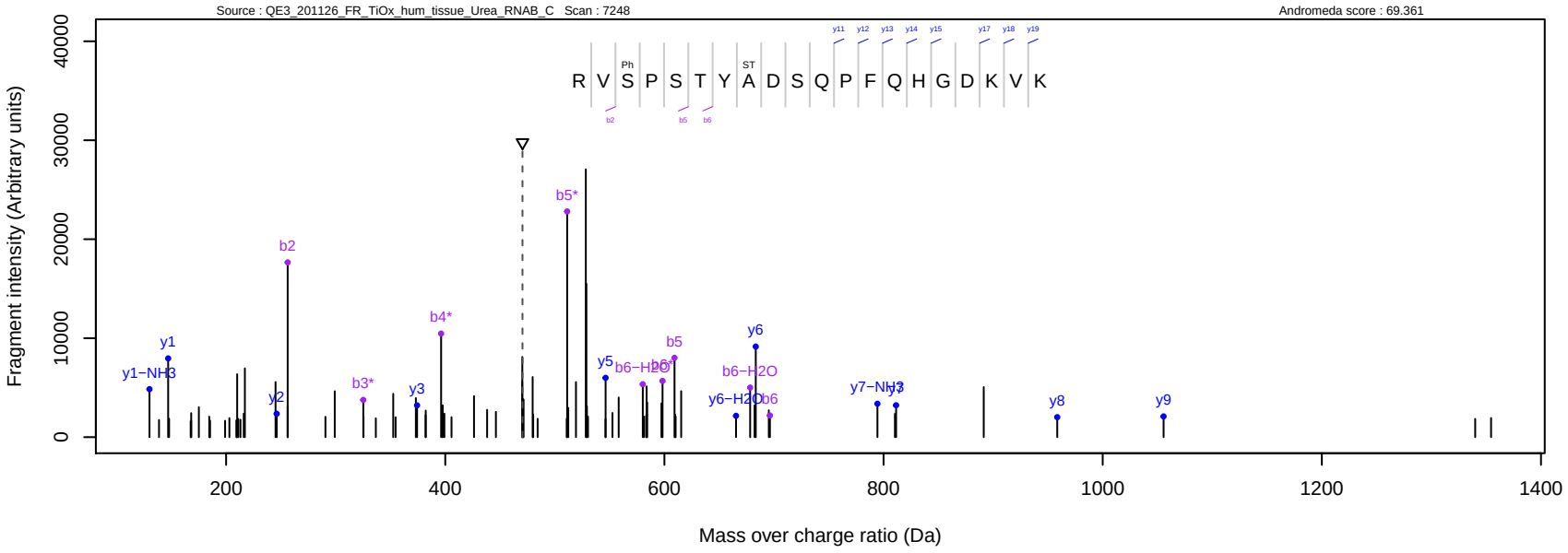
**TFGGAPGFPLGS(Phospho (STY))PLSS(Phospho (STY))PVFPR−3+**



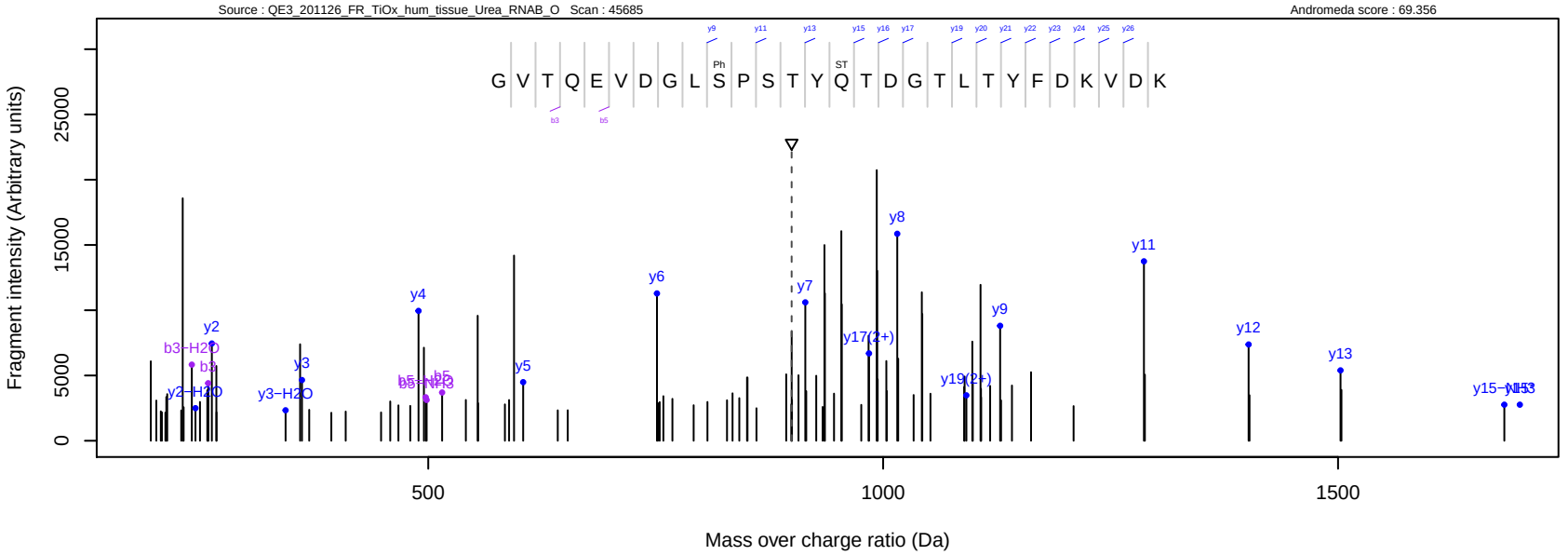

**S(Phospho (STY))IEDLHR−2+**



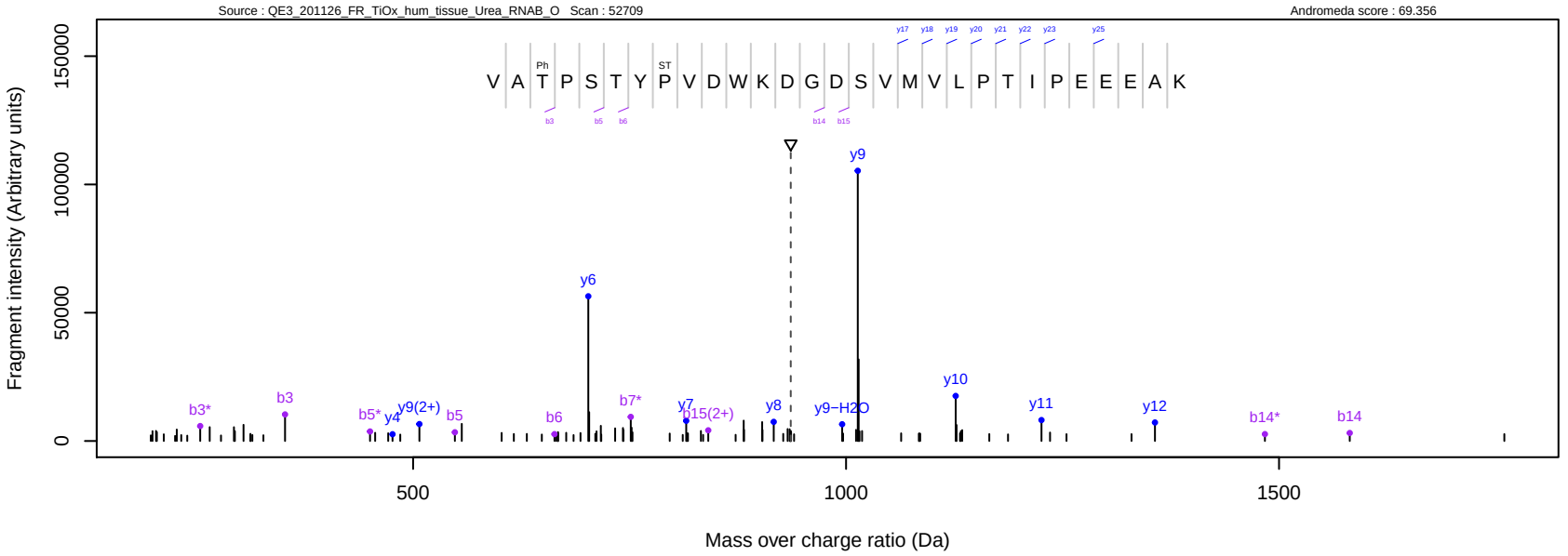

**RVS(Phospho (STY))ADSQPFQHGDKVK−4+**



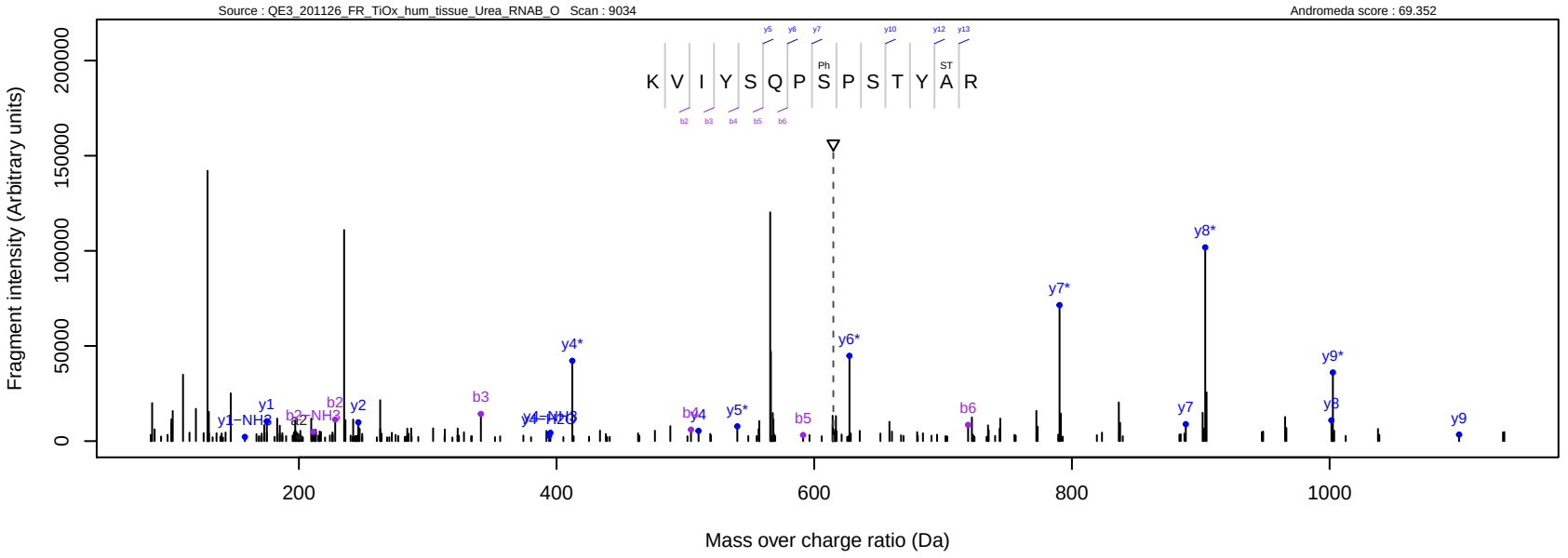
**GVTQEVDGLS(Phospho (STY))QTDGTLTYFDKVDK−3+**



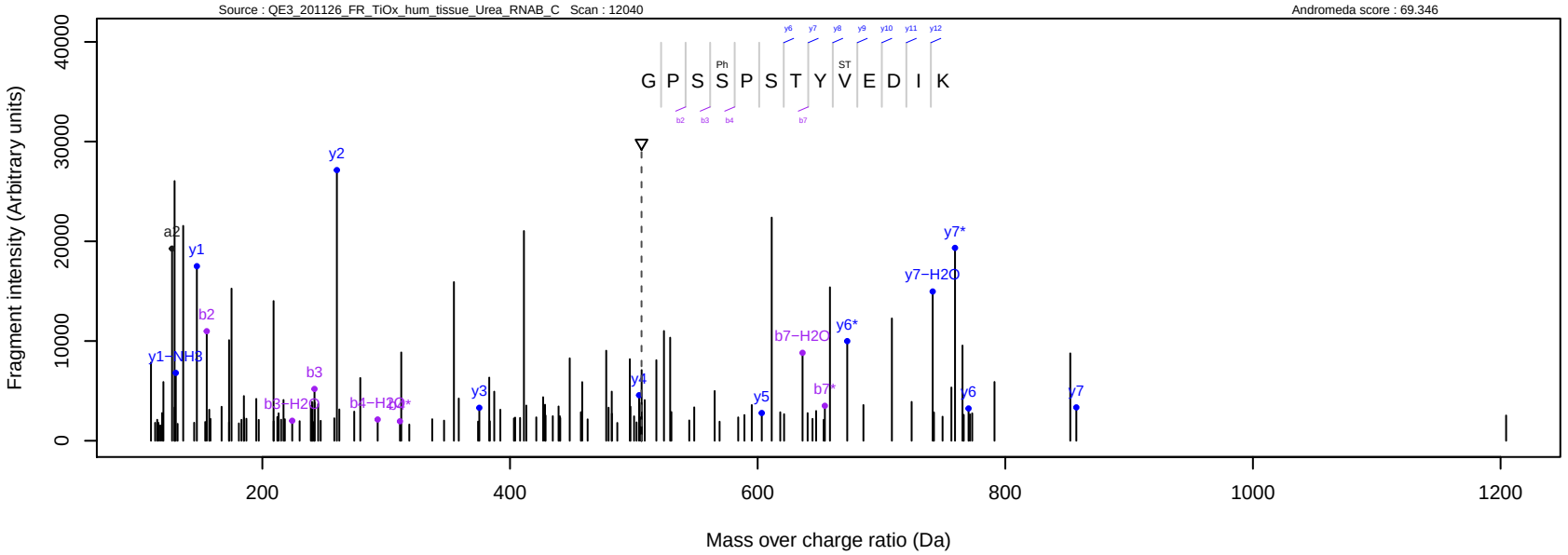

**VAT(Phospho (STY))PVDWKDGDSVMVLPTIPEEEAK−3+**



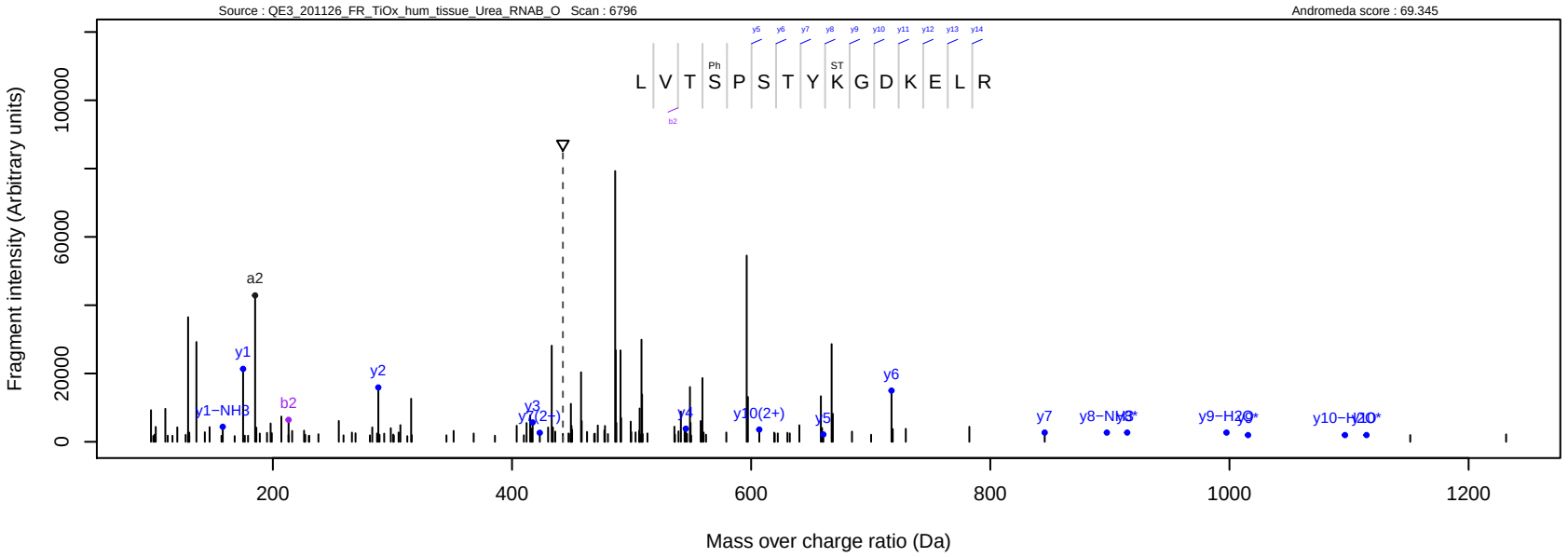

**KVIYSQPS(Phospho (STY))AR−2+**



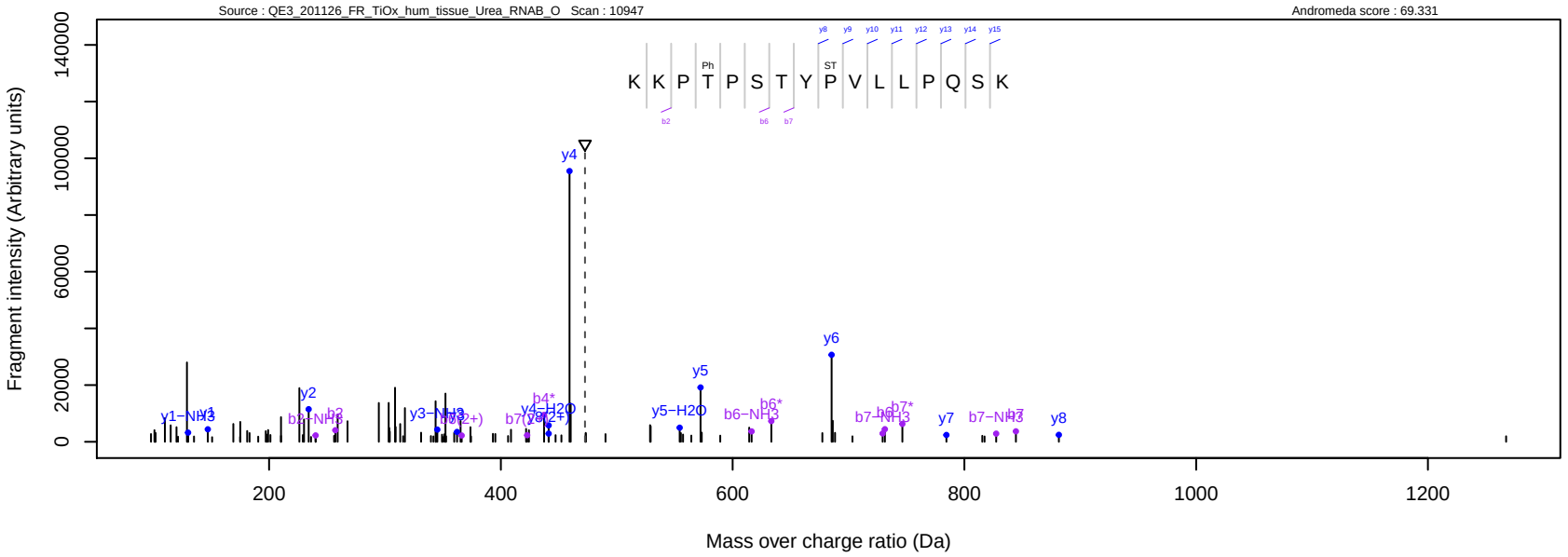
**GPSS(Phospho (STY))VEDIK−2+**



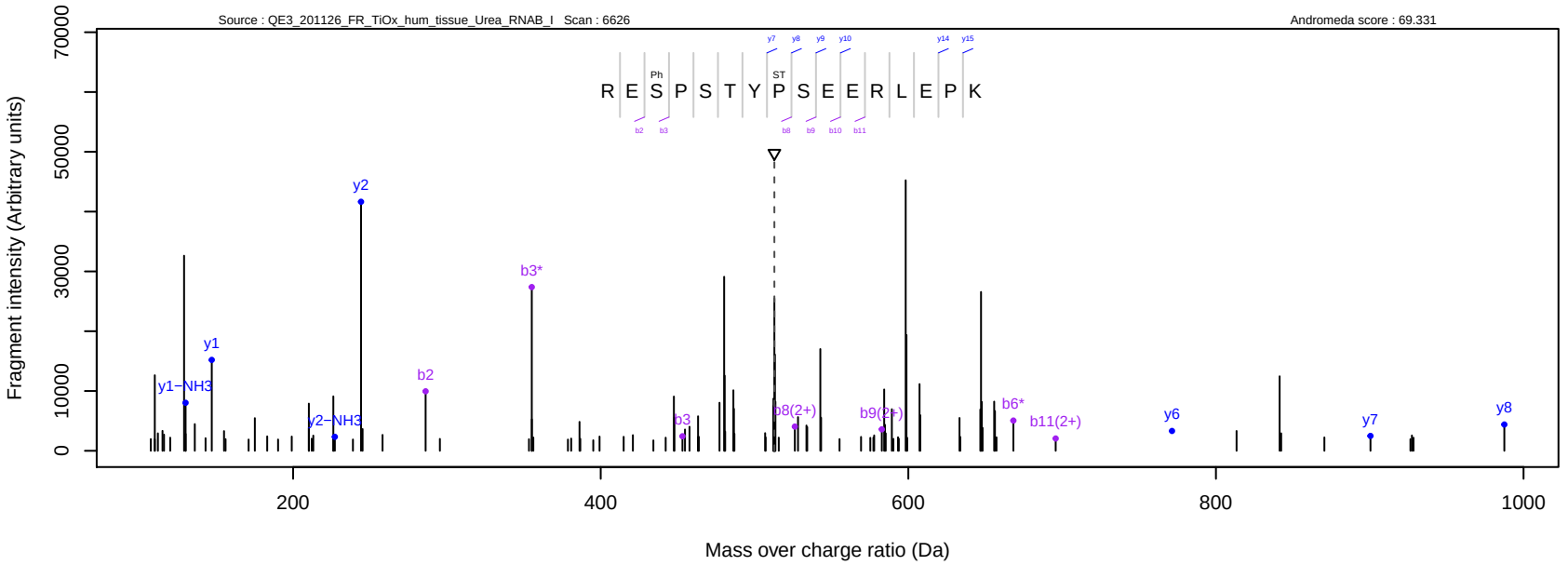

**LVTS(Phospho (STY))KGDKELR−3+**



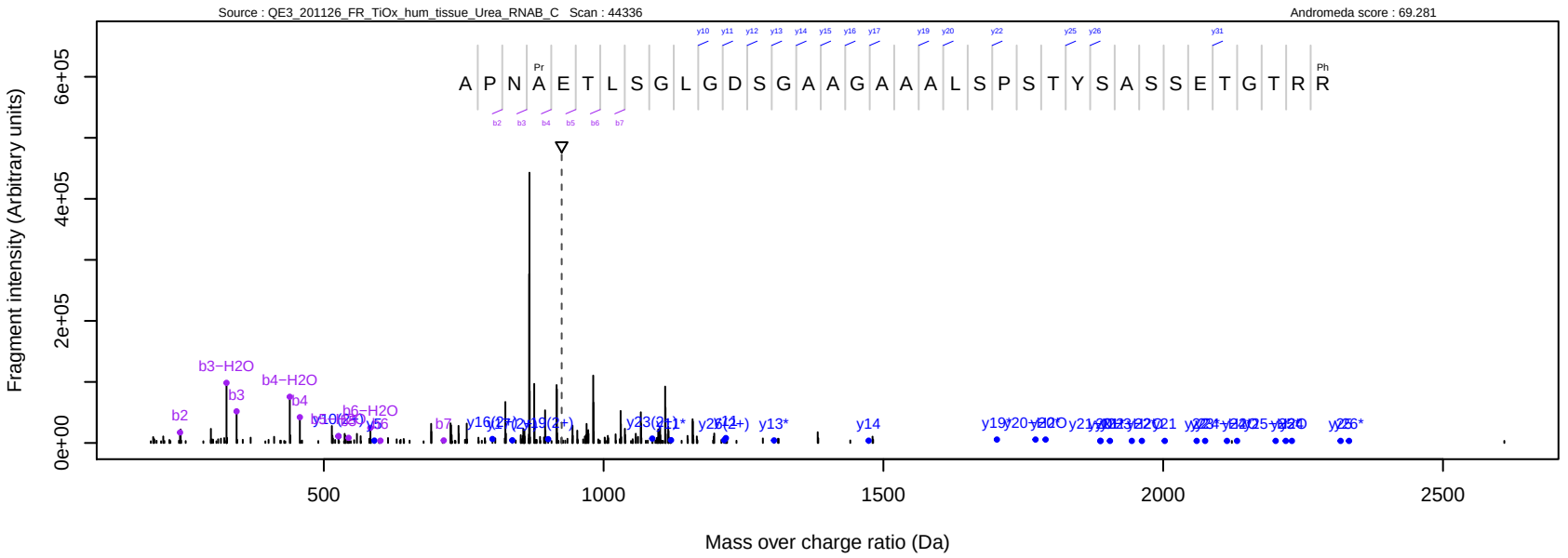

**KKPT(Phospho (STY))PVLLPQSK−3+**



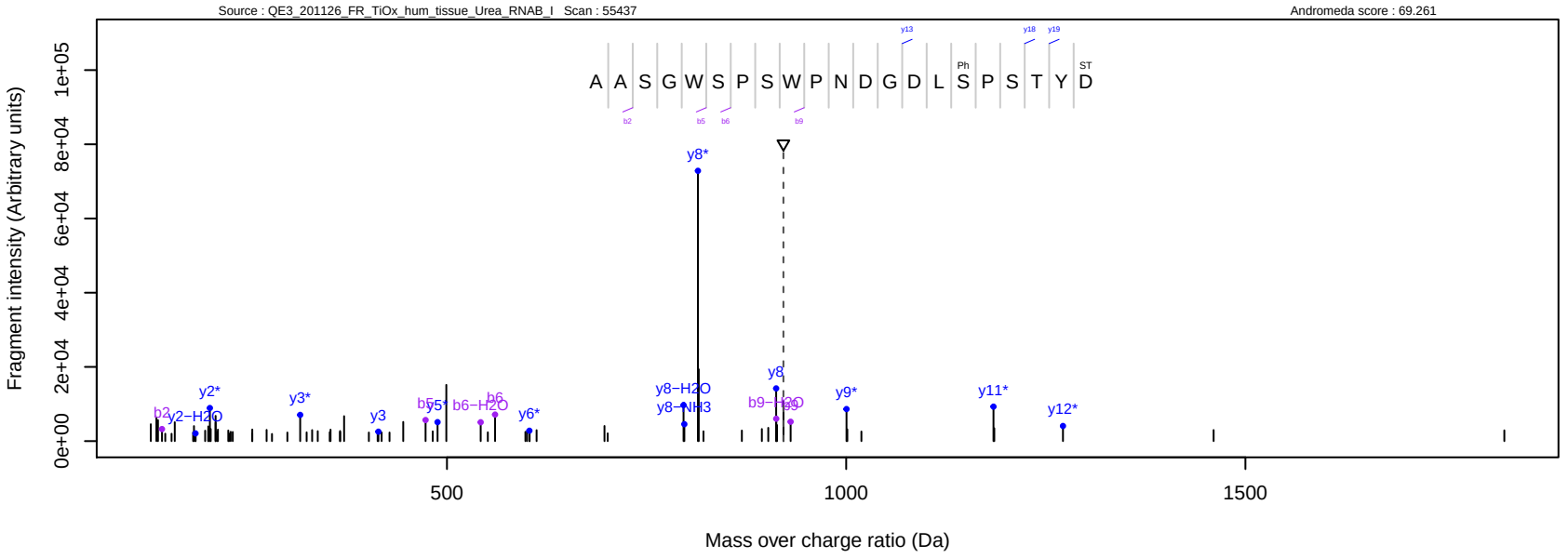
**RES(Phospho (STY))PSEERLEPK−3+**



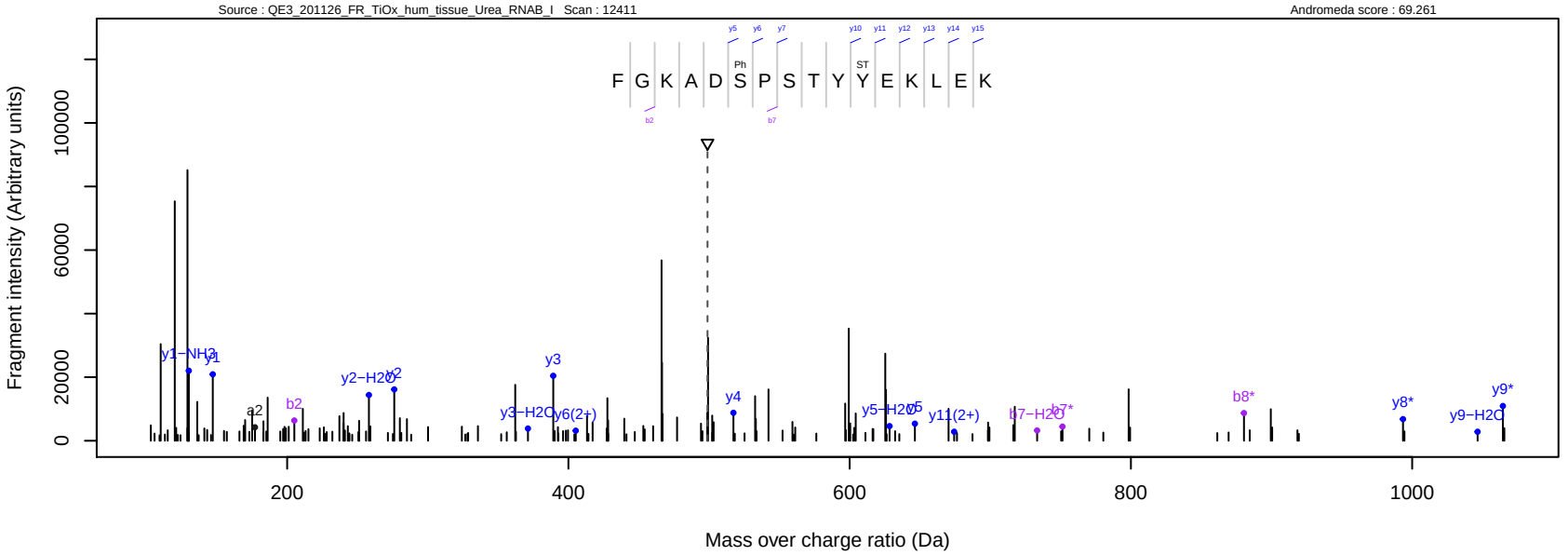

**(Acetyl (Protein N−term))AETLSGLGDSGAAGAAALS(Phospho (STY))SASSETGTRR−3+**



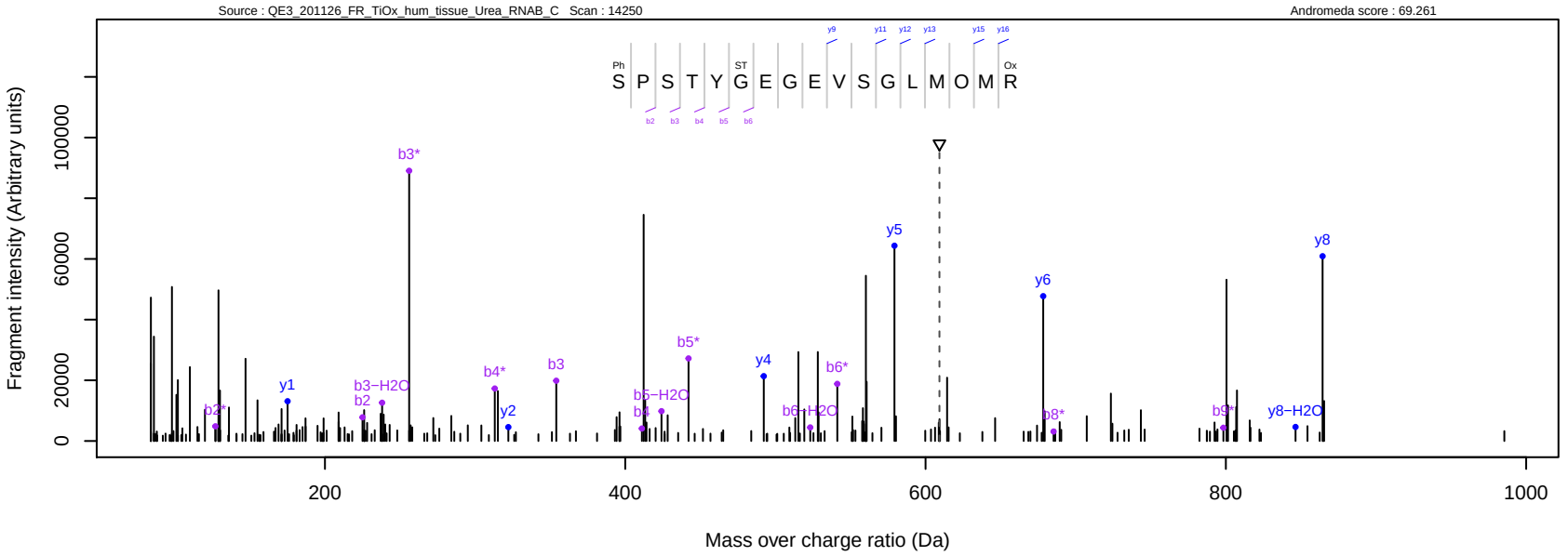

**AASGWSPSWPNDGDLS(Phospho (STY))D−2+**



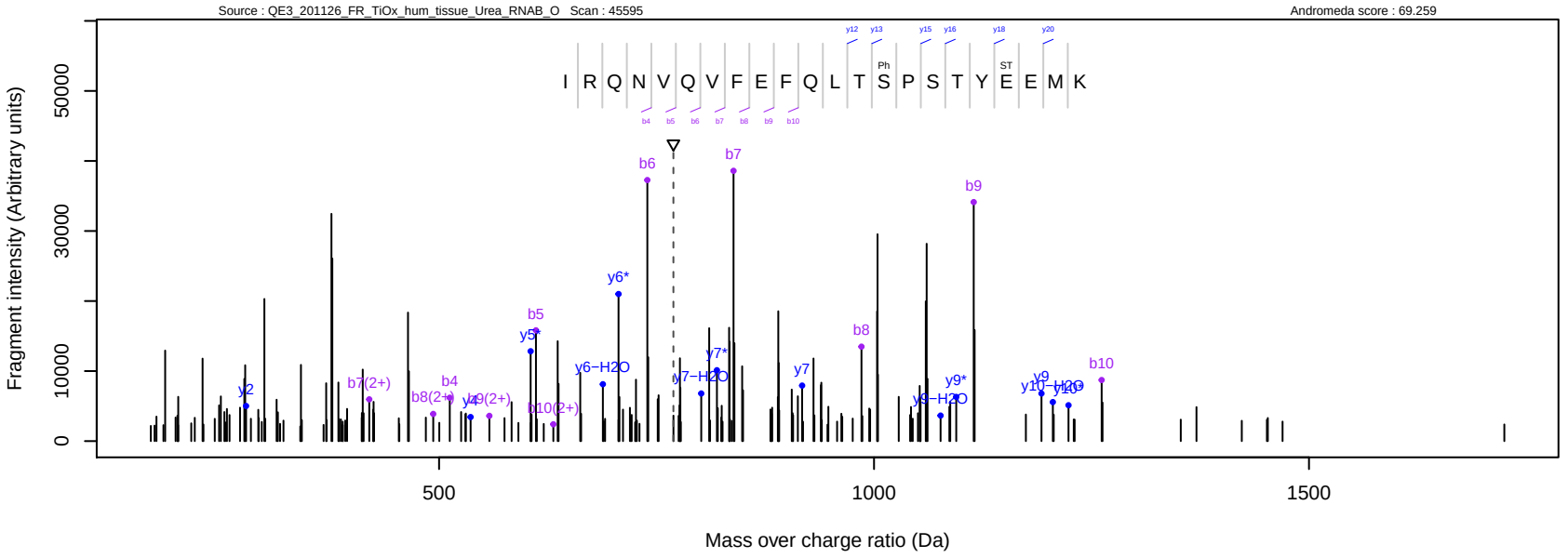
**FGKADS(Phospho (STY))YEKLEK−3+**



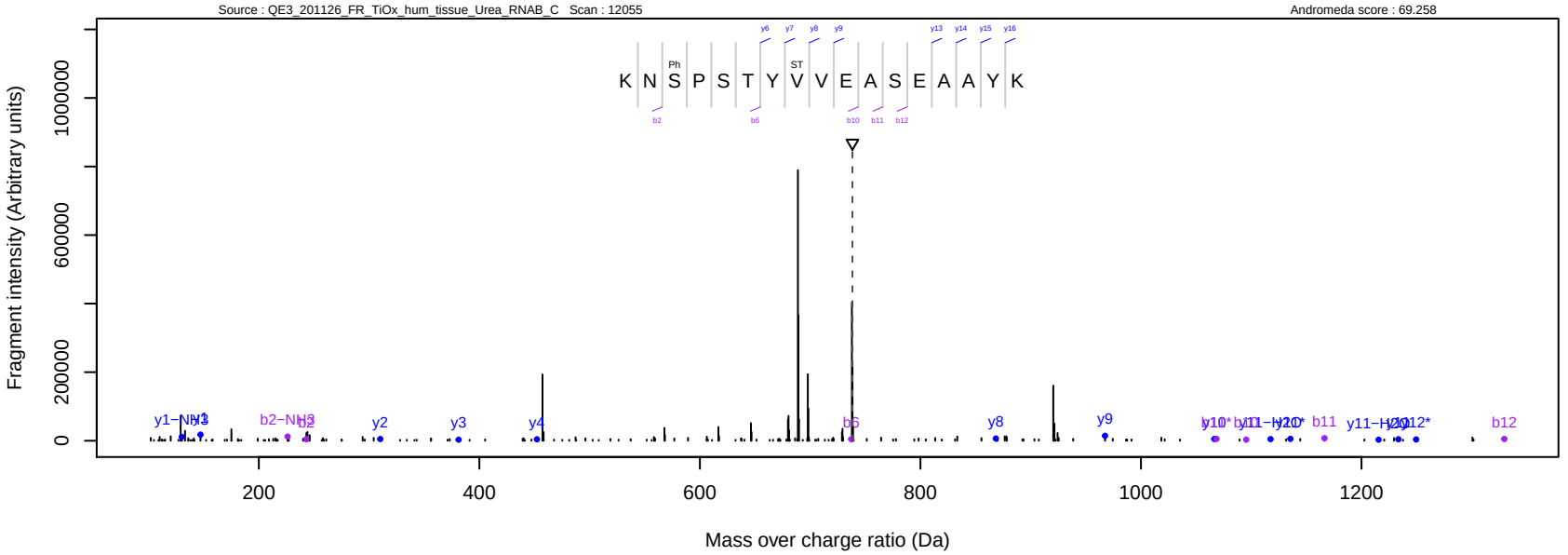

**S(Phospho (STY))GEGEVSGLM(Oxidation (M))R−2+**



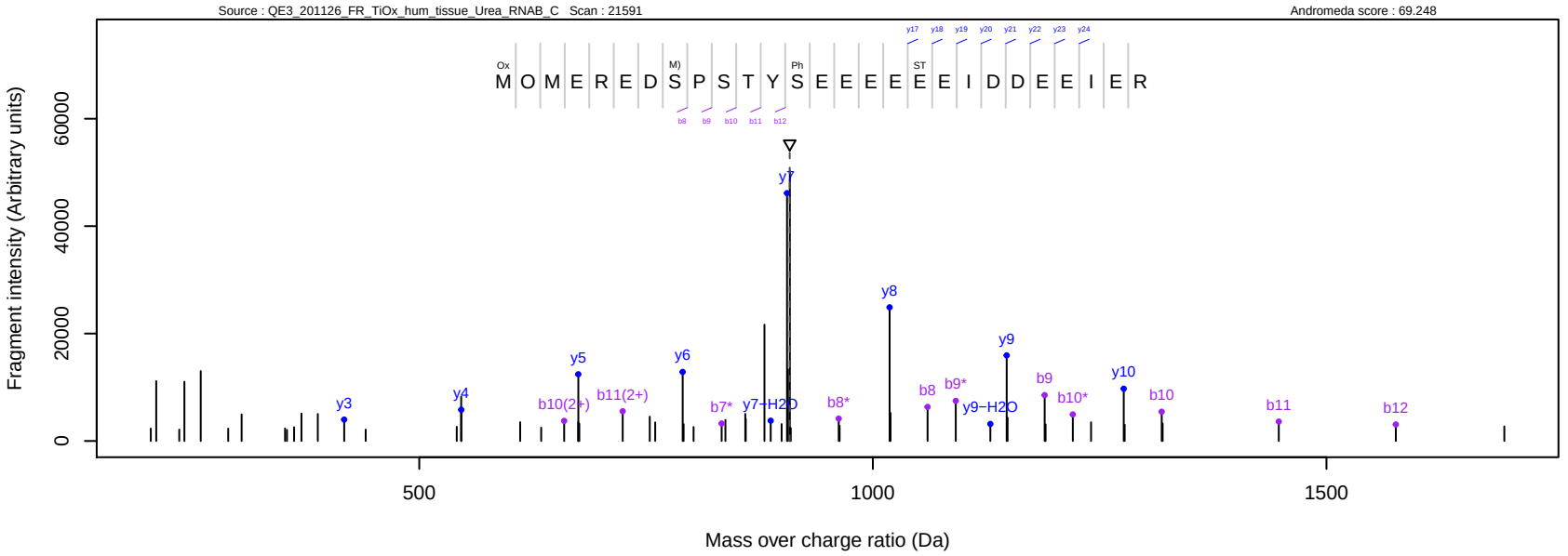

**IRQNVQVFEFQLTS(Phospho (STY))EEMK−3+**



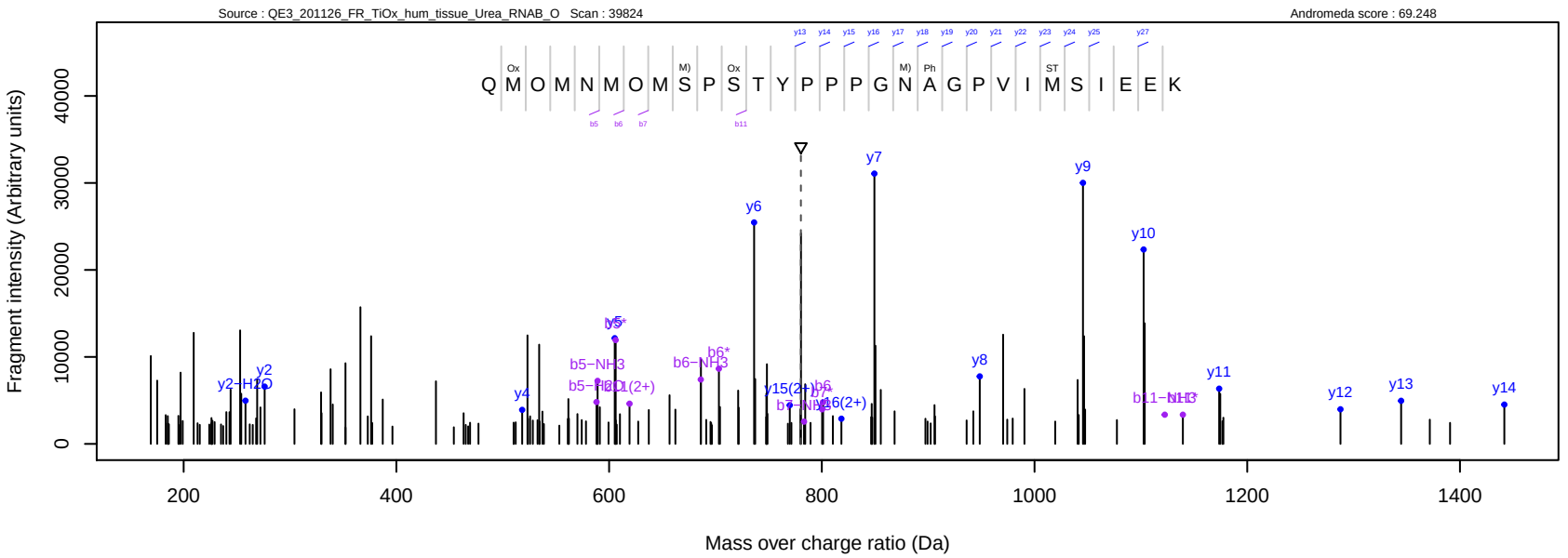
**KNS(Phospho (STY))VVEASEAAYK−2+**



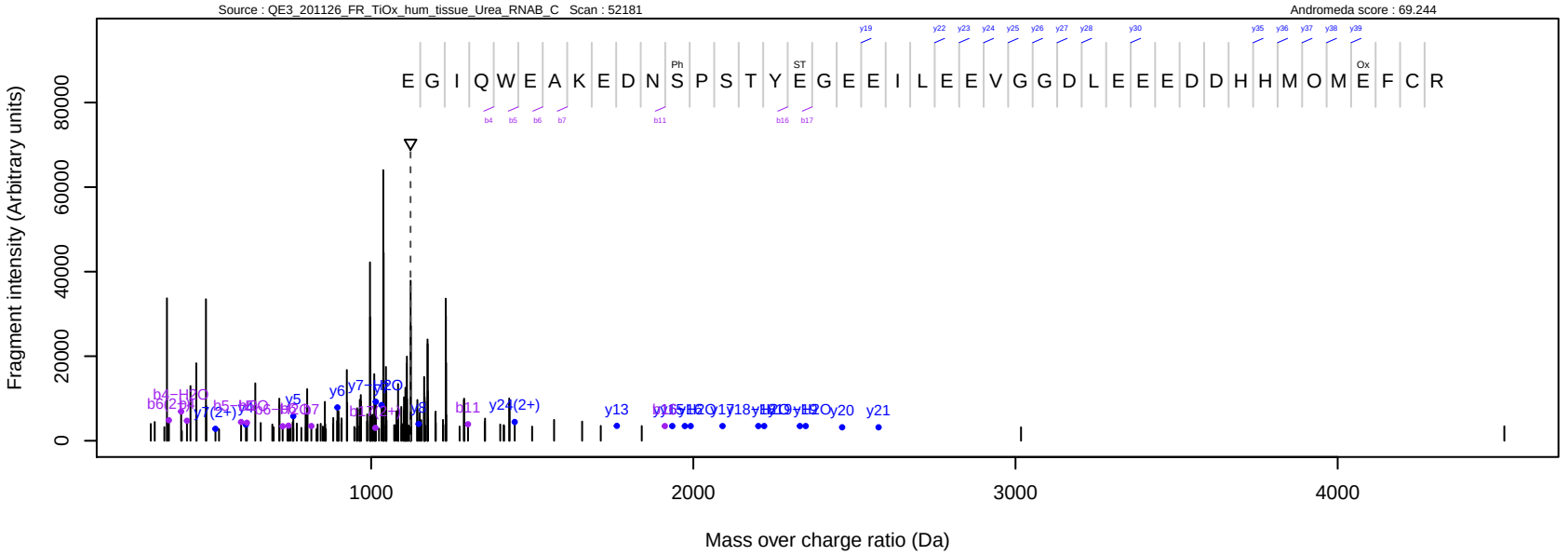

**M(Oxidation (M))EREDS(Phospho (STY))SEEEEEEIDDEEIER−3+**



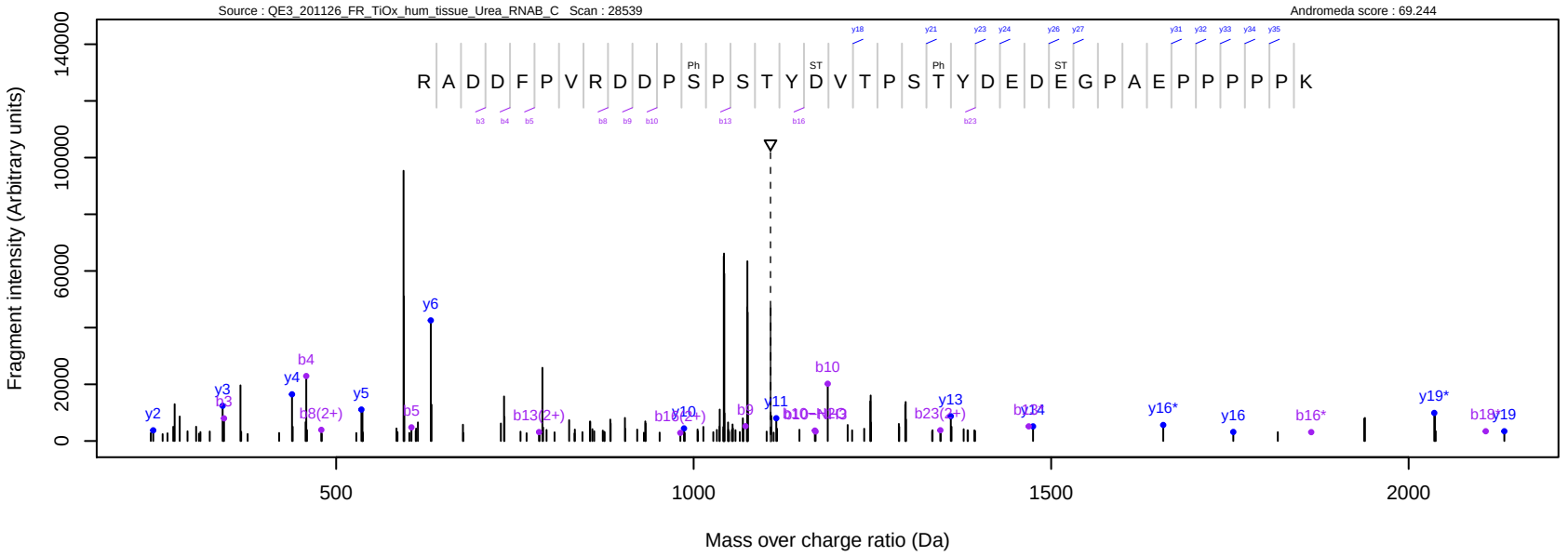

**QM(Oxidation (M))NM(Oxidation (M))S(Phospho (STY))PPPGNAGPVIMSIEEK−3+**



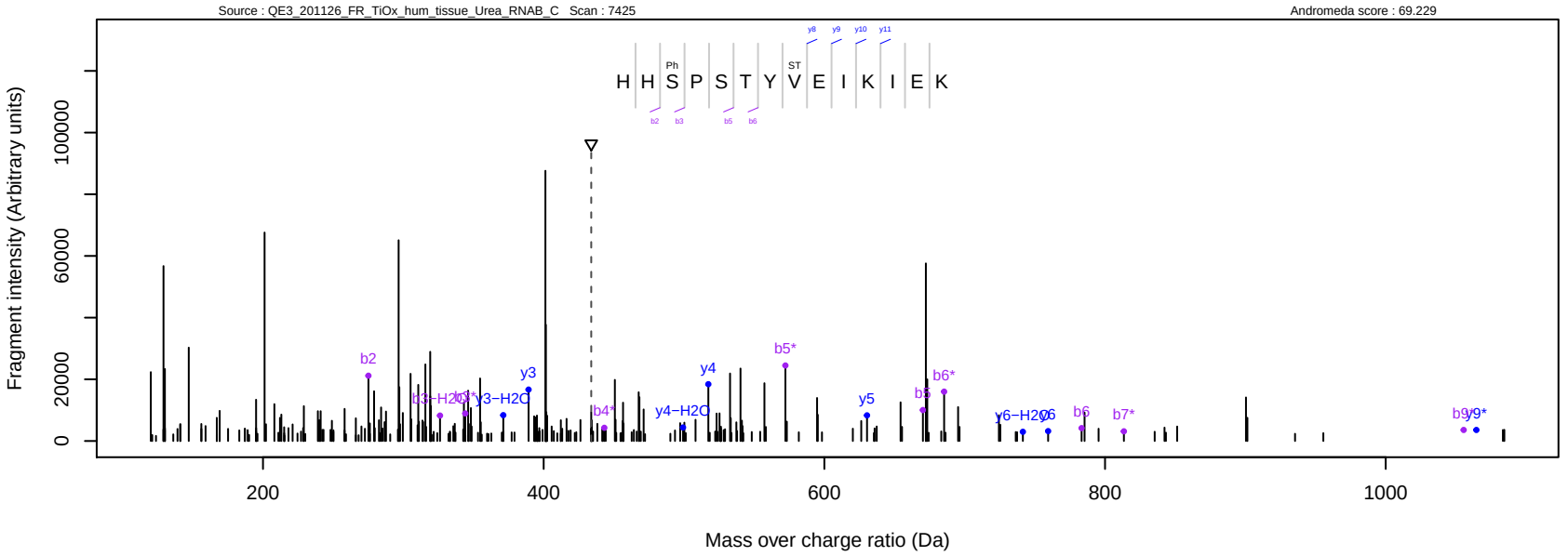
**EGIQWEAKEDNS(Phospho (STY))EGEEILEEVGGDLEEEDDHHM(Oxidation (M))EFCR−4+**



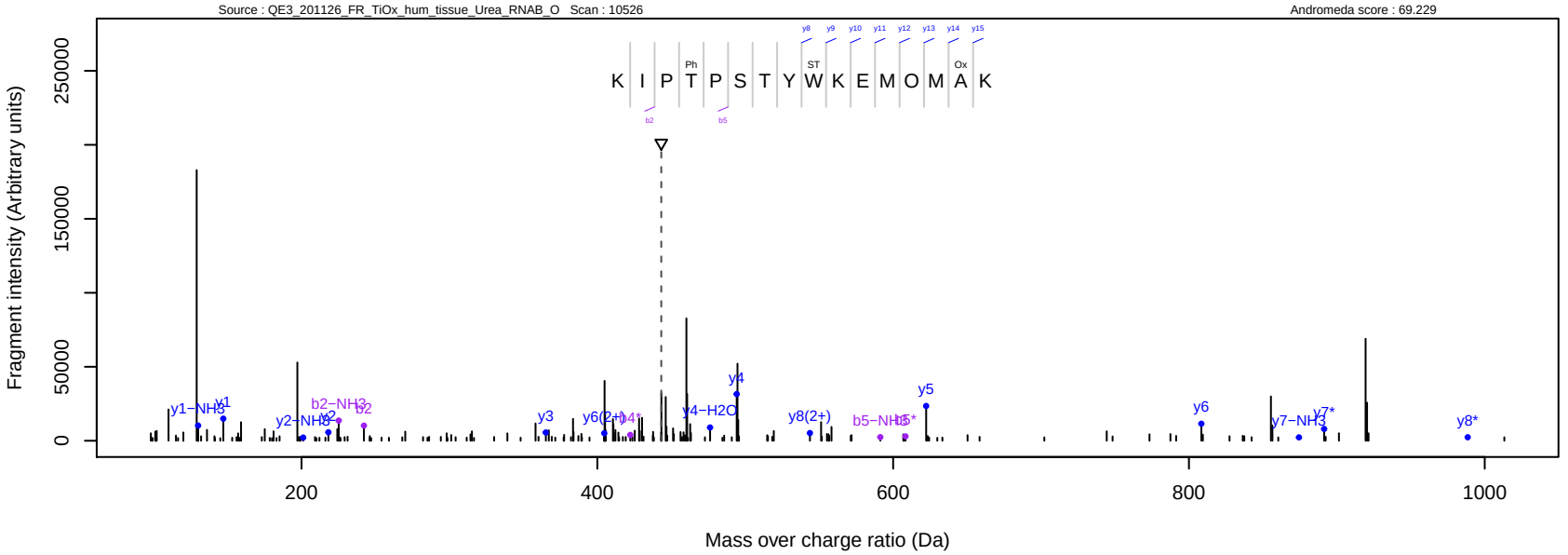

**RADDFPVRDDPS(Phospho (STY))DVT(Phospho (STY))DEDEGPAEPPPPPK−3+**



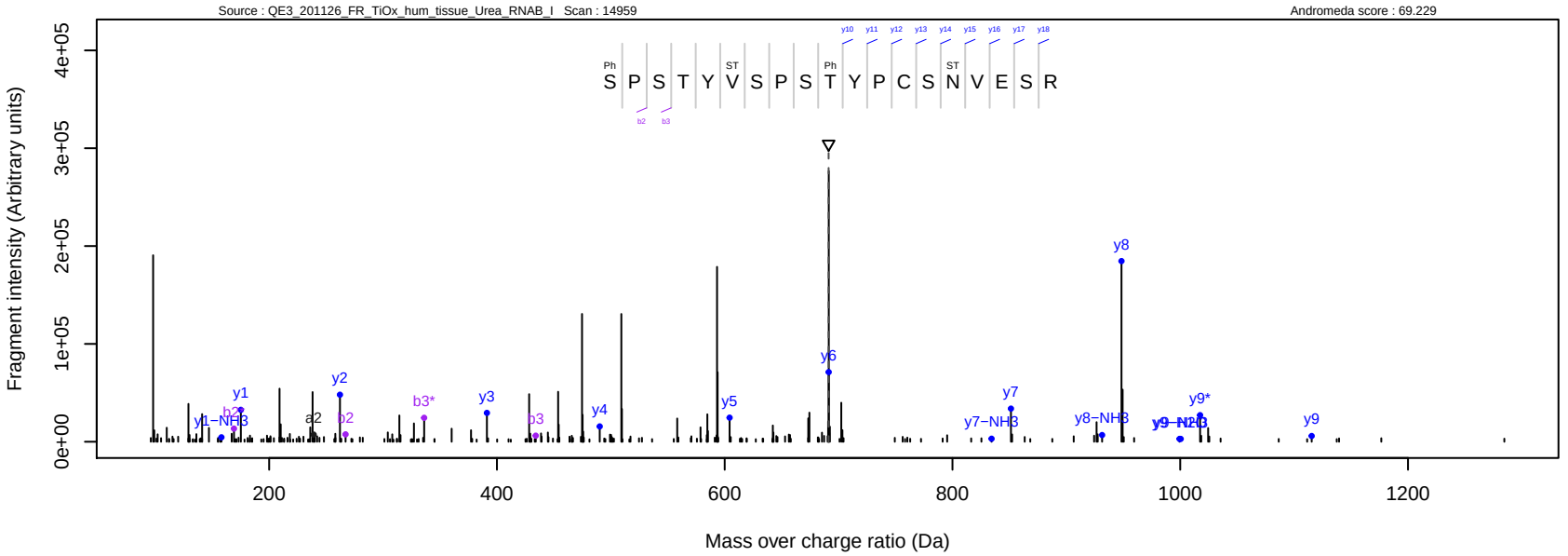

**HHS(Phospho (STY))VEIKIEK−3+**



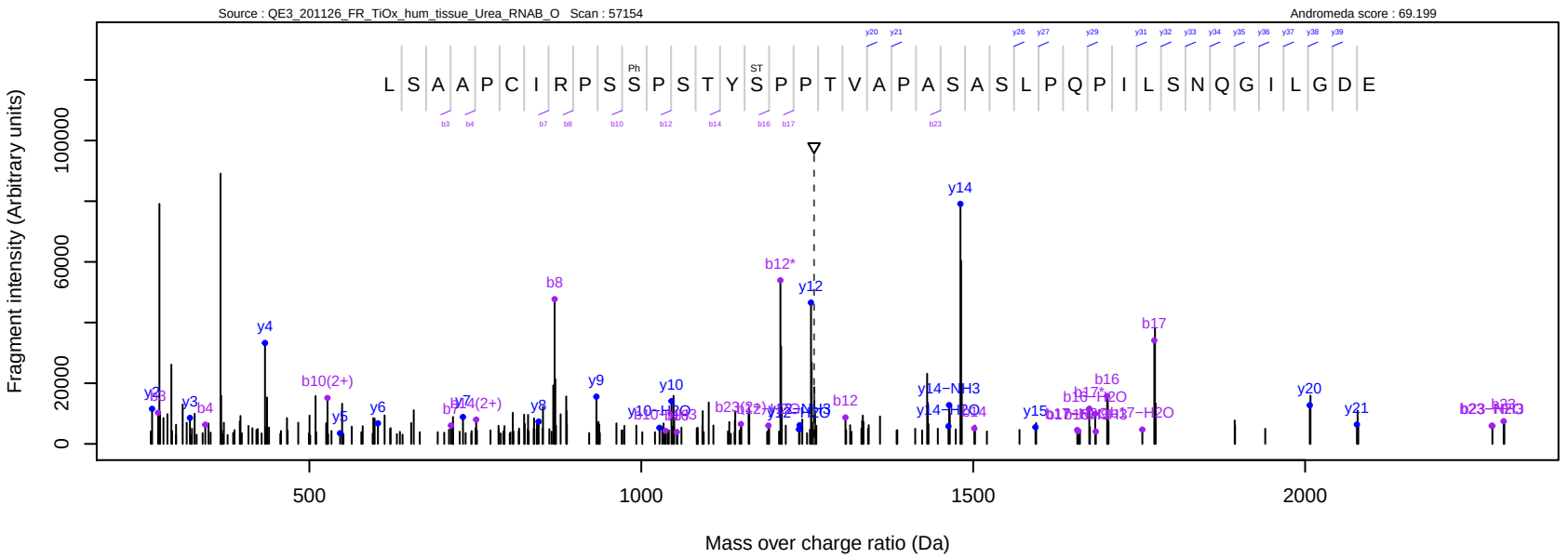
KIPT(Phospho (STY))WKEM(Oxidation (M))AK−3+

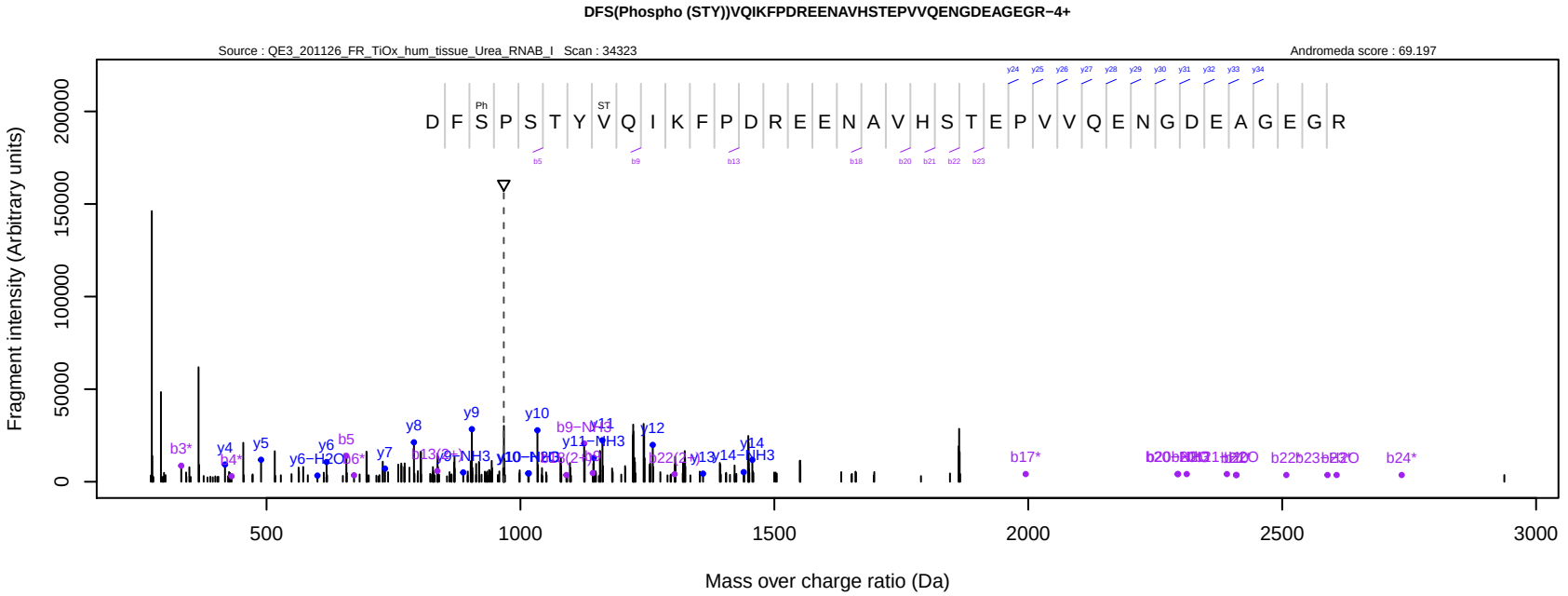


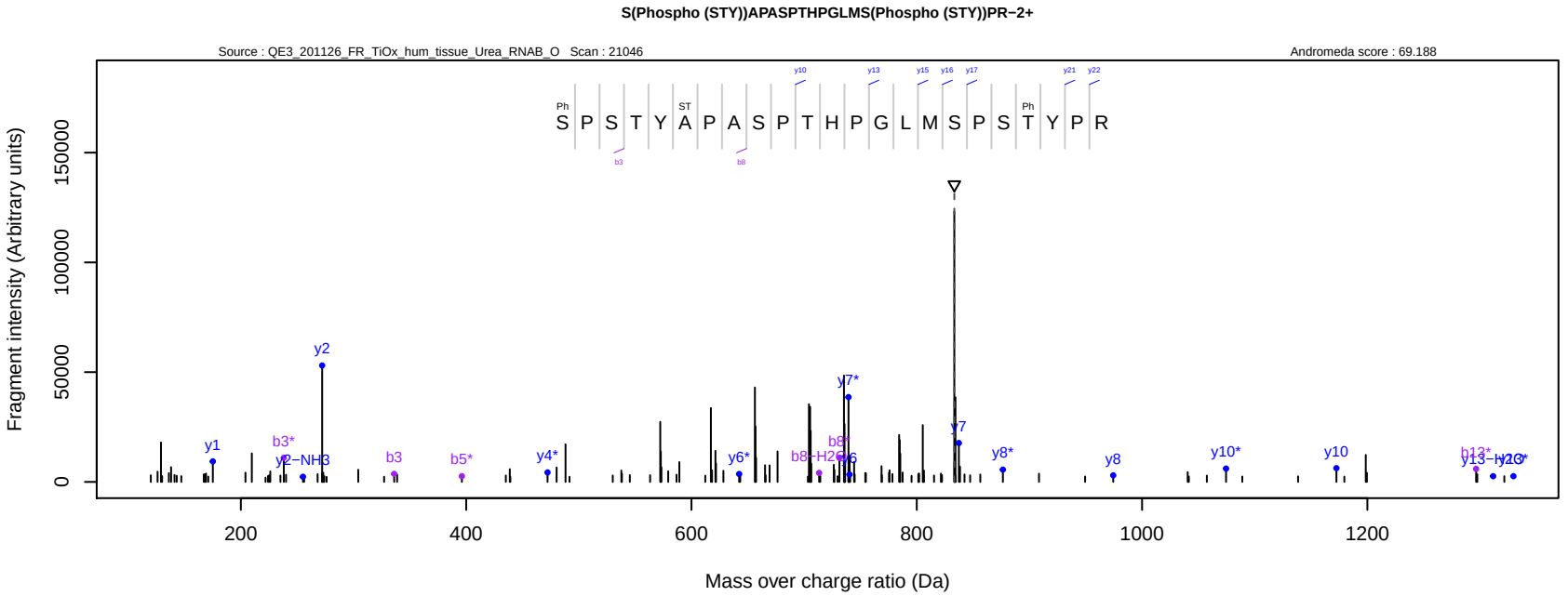

S(Phospho (STY))VS(Phospho (STY))PCSNVESR−2+

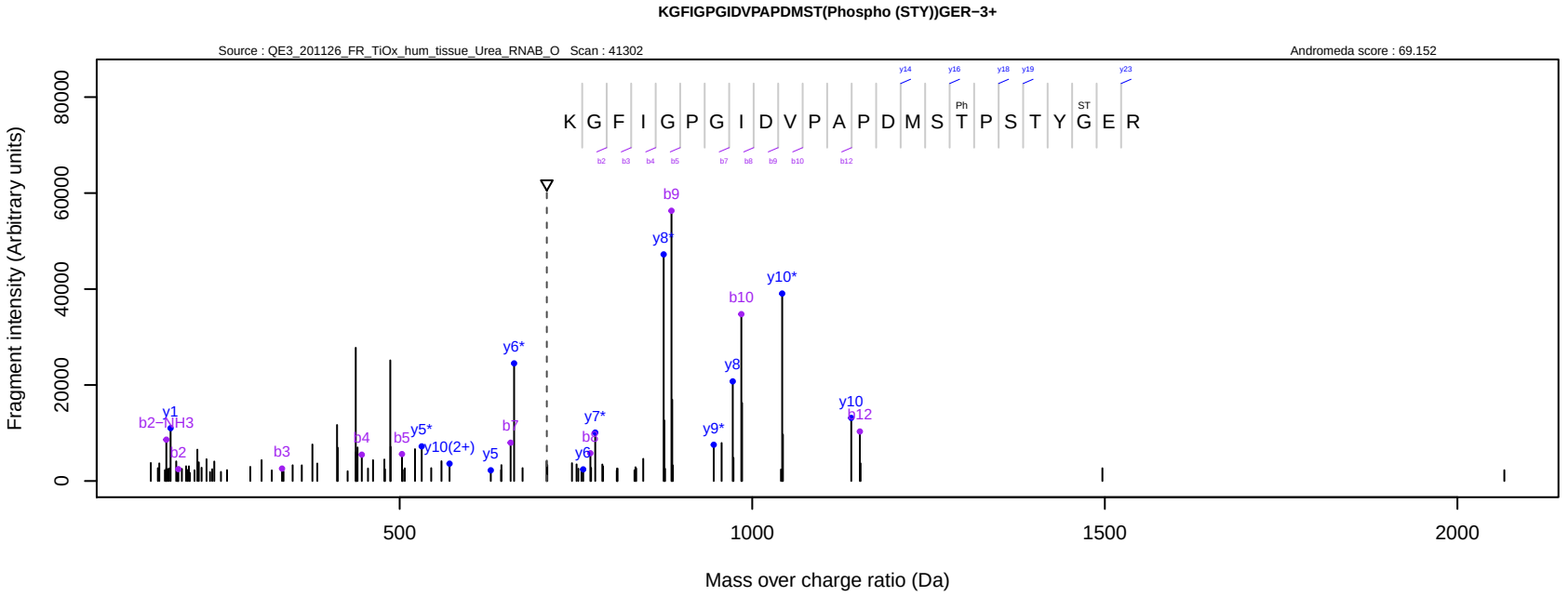



LSAAPCIRPSS(Phospho (STY))SPPTVAPASASLPQPILSNQGILGDE−3+

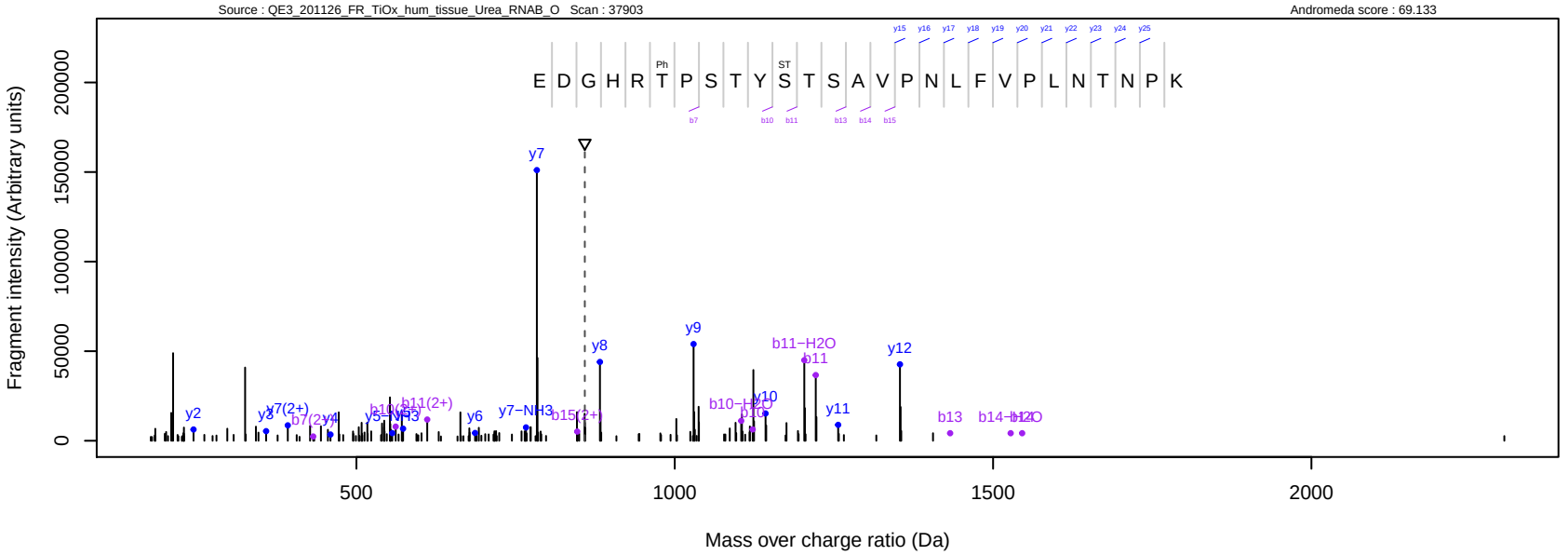



DFS(Phospho (STY))VQIKFPDREENAVHSTEPVVQENGDEAGEGR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 34323
Andromeda score : 69.197
D F S P S T Y V Q I K F P D R E E N A V H S T E P V V Q E N G D E A G E G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

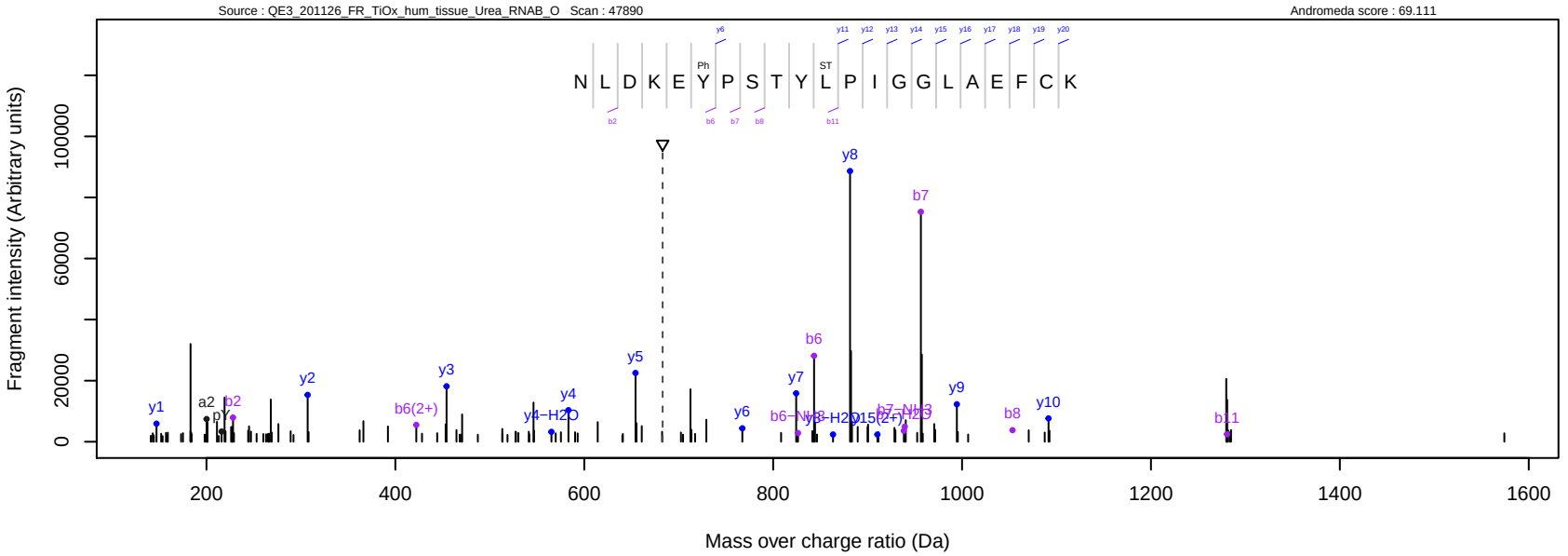

S(Phospho (STY))APASPTHPGLMS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21046
Andromeda score : 69.188
S P S T Y A P A S P T H P G L M S P S T Y P R
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KGFIGPGIDVPAPDMST(Phospho (STY))GER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41302
Andromeda score : 69.152
K G F I G P G I D V P A P D M S T P S T Y G E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

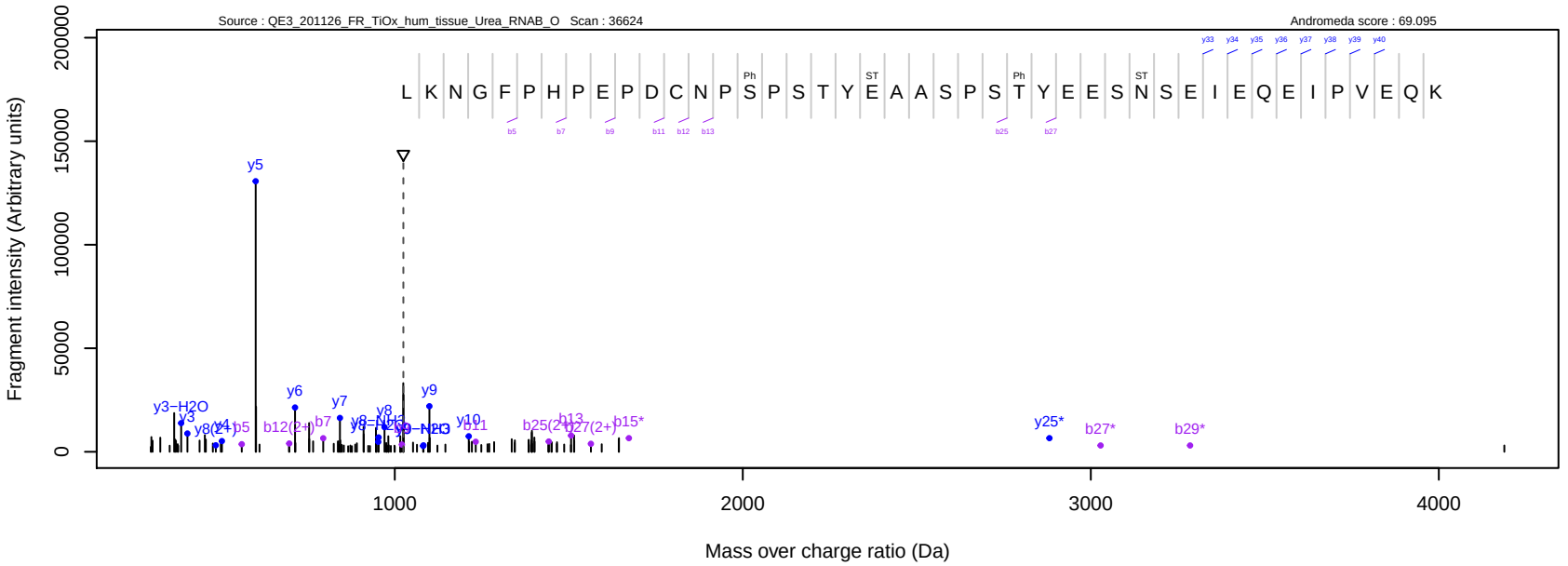
**EDGHRT(Phospho (STY))STSAVPNLFVPLNTNPK−3+**



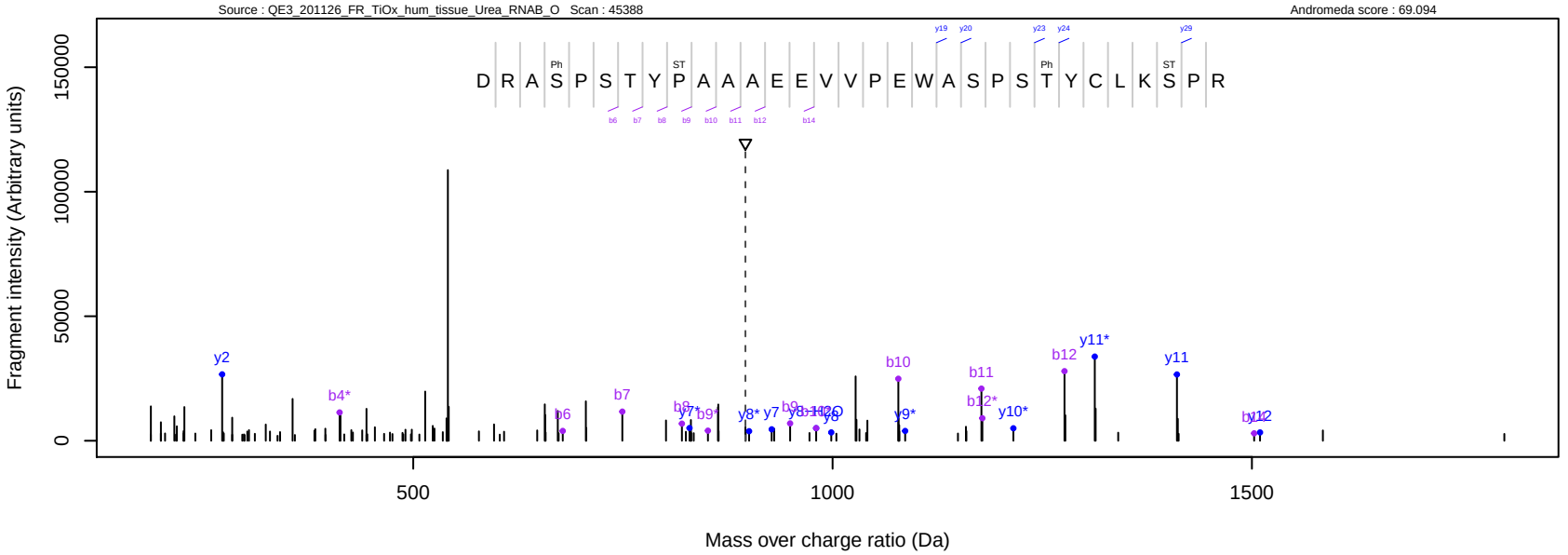

**NLDKEY(Phospho (STY))LPIGGLAEFCK−3+**



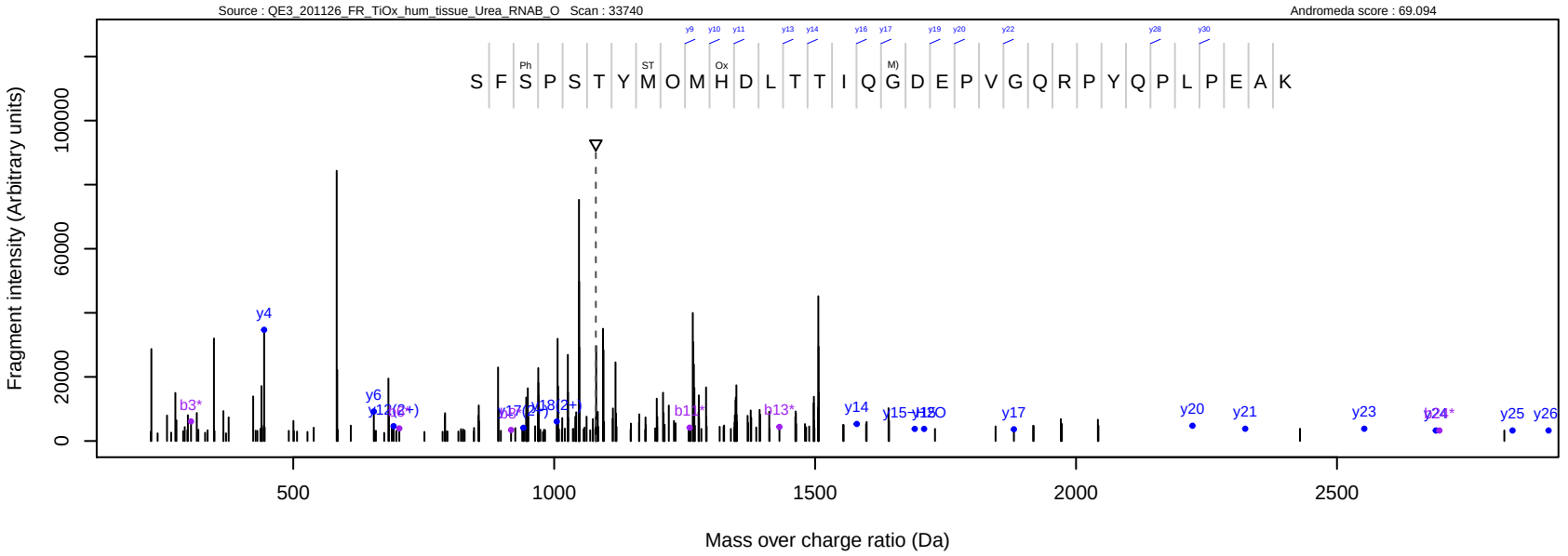

**LKNGFPHPEPDCNPS(Phospho (STY))EAAS(Phospho (STY))EESNSEIEQEIPVEQK−4+**



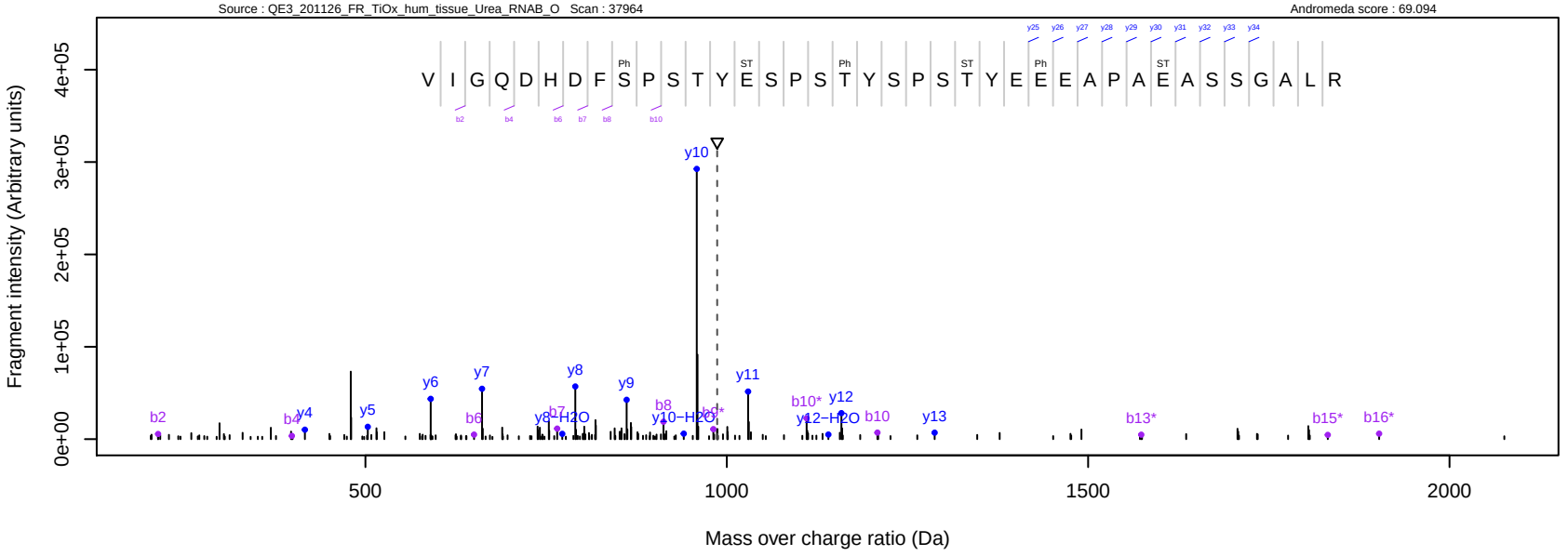
**DRAS(Phospho (STY))PAAAEEVVPEWAS(Phospho (STY))CLKSPR−3+**



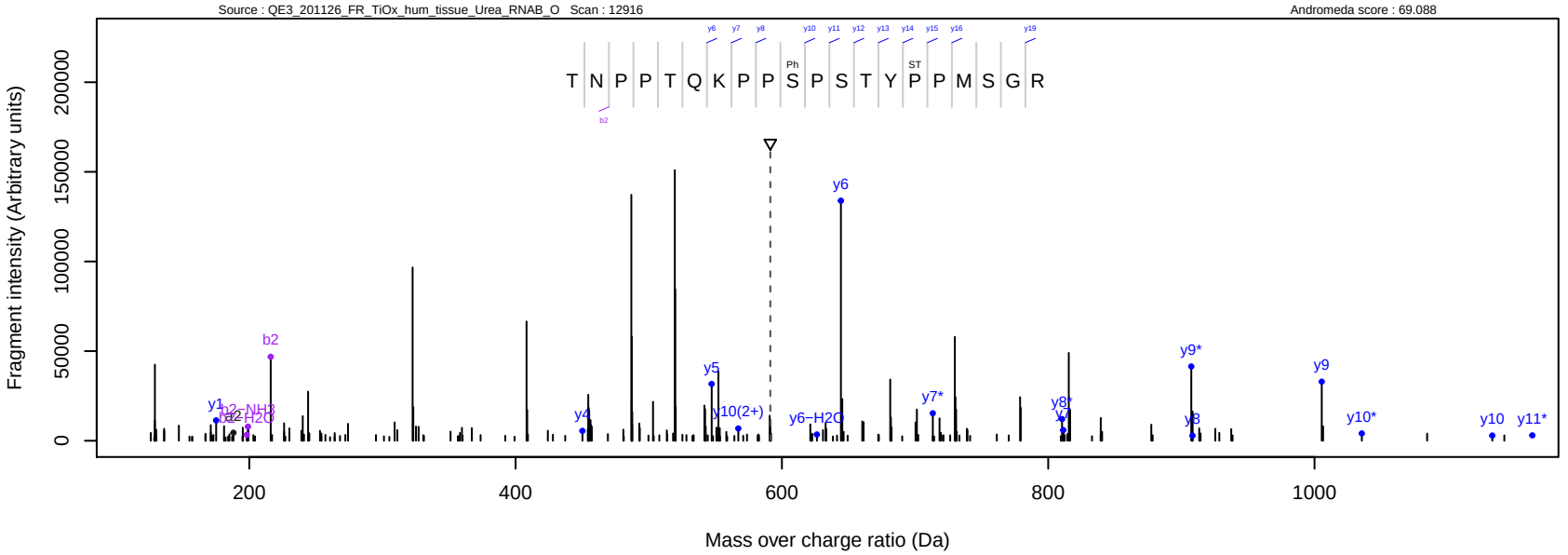

**SFS(Phospho (STY))M(Oxidation (M))HDLTTIQGDEPVGQRPYQPLPEAK−3+**



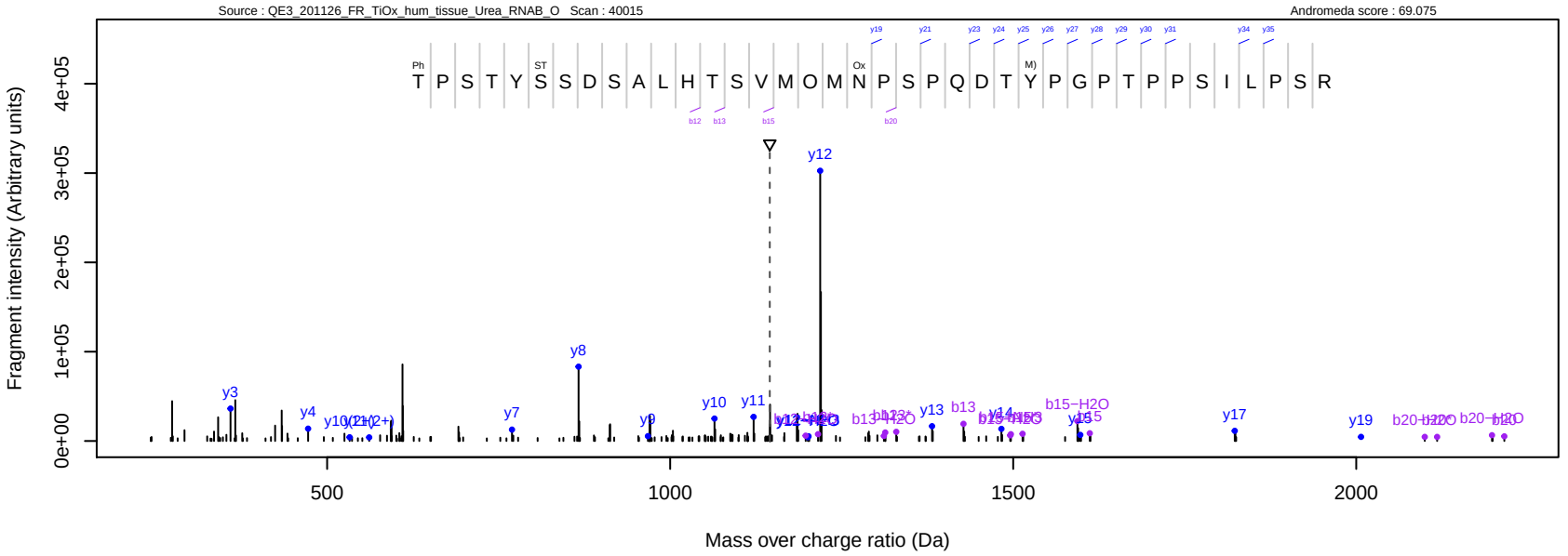

**VIGQDHDFS(Phospho (STY))ES(Phospho (STY))S(Phospho (STY))EEEAPAEASSGALR−3+**



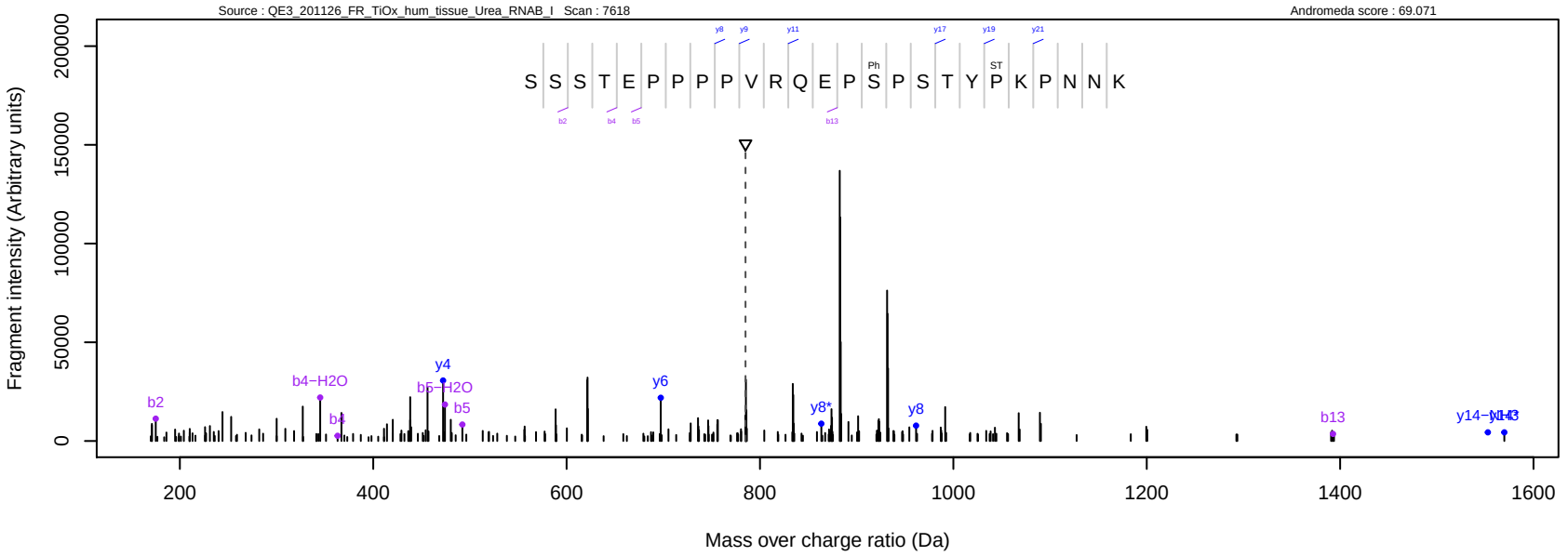
**TNPPTQKPPS(Phospho (STY))PPMSGR−3+**



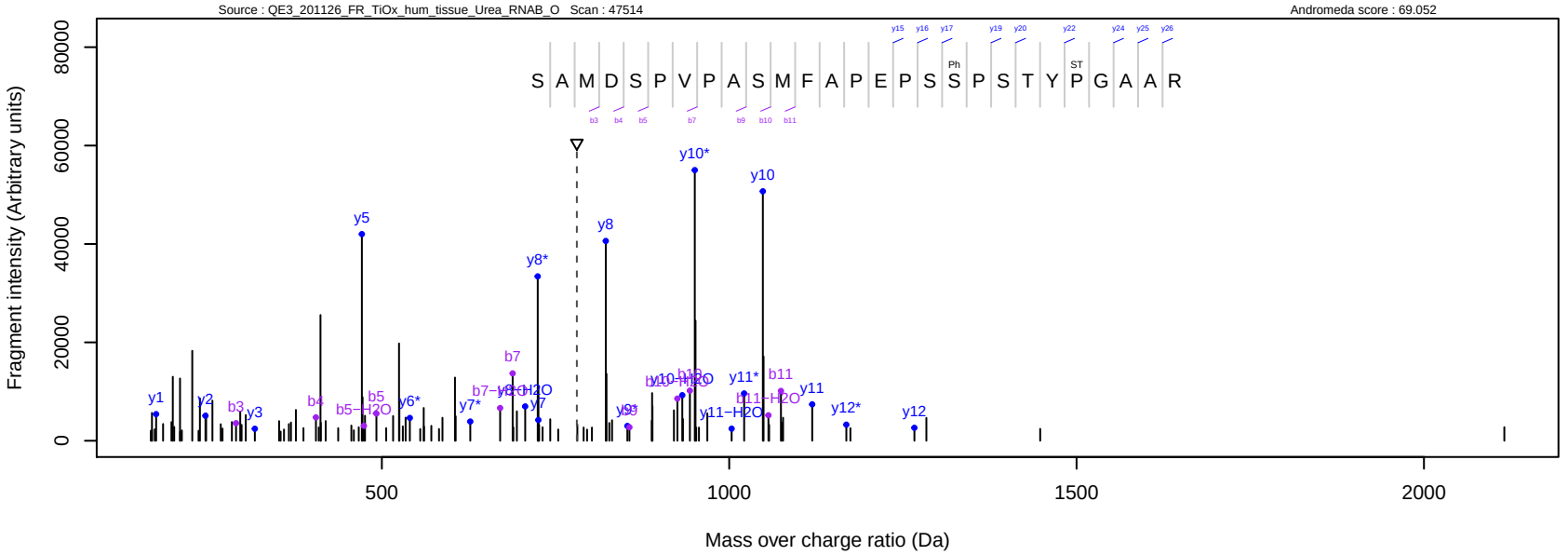

**T(Phospho (STY))SSDSALHTSVM(Oxidation (M))NPSPQDTYPGPTPPSILPSR−3+**



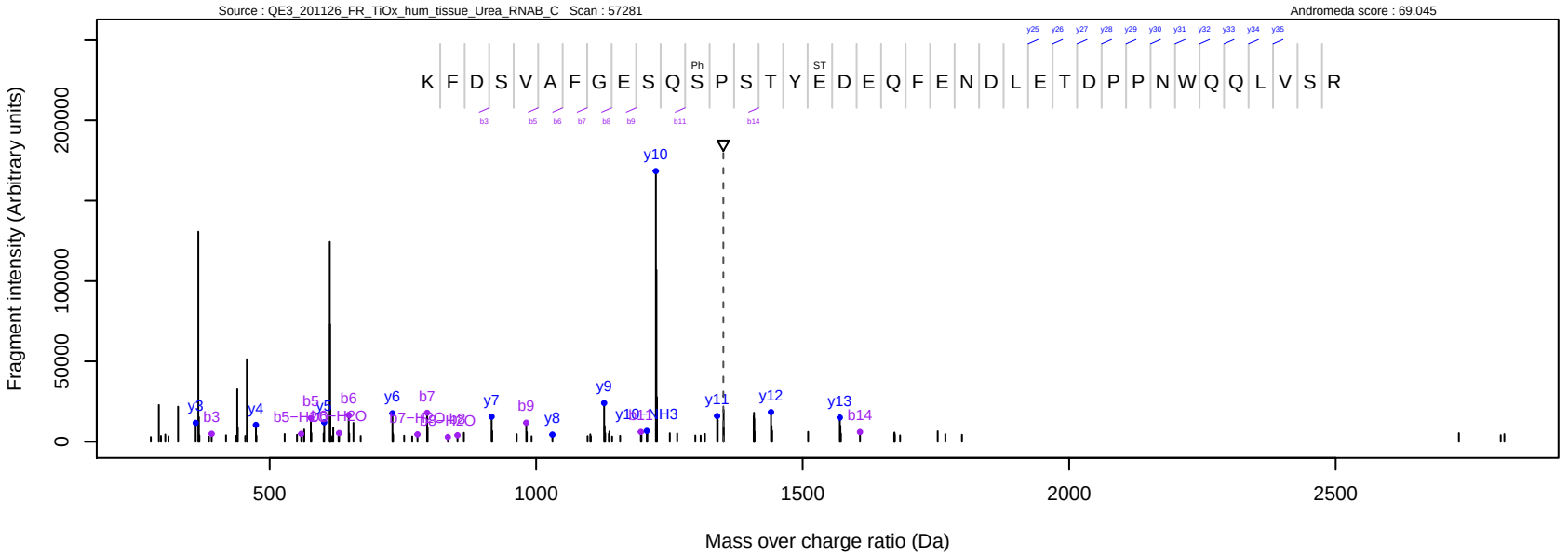

**SSSTEPPPPVRQEPS(Phospho (STY))PKPNNK−3+**



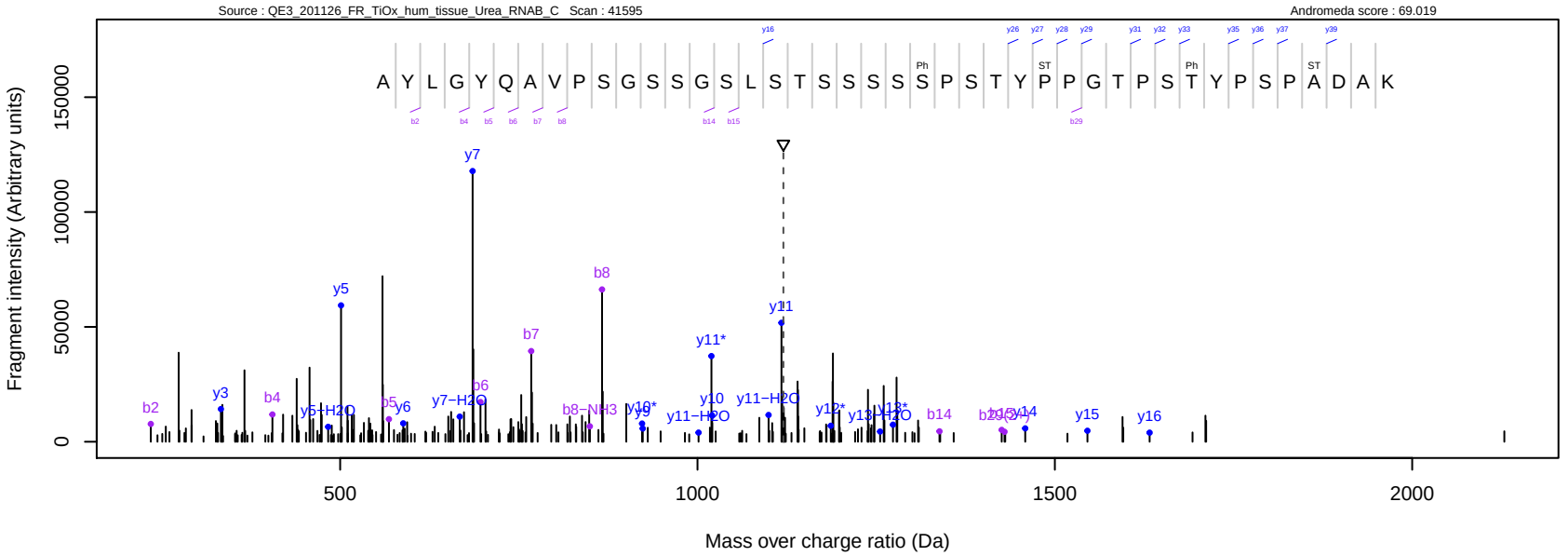
**SAMDSPVPASMFAPEPSS(Phospho (STY))PGAAR−3+**



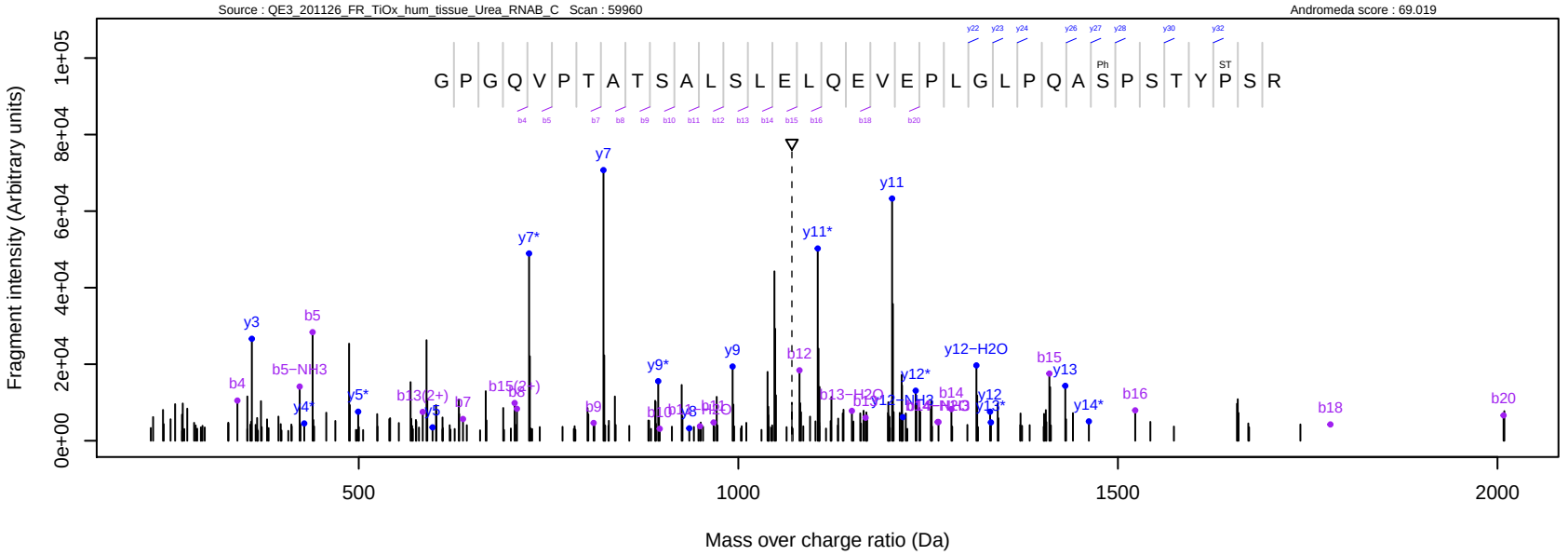

**KFDSVAFGESQS(Phospho (STY))EDEQFENDLETDPPNWQQLVSR−3+**



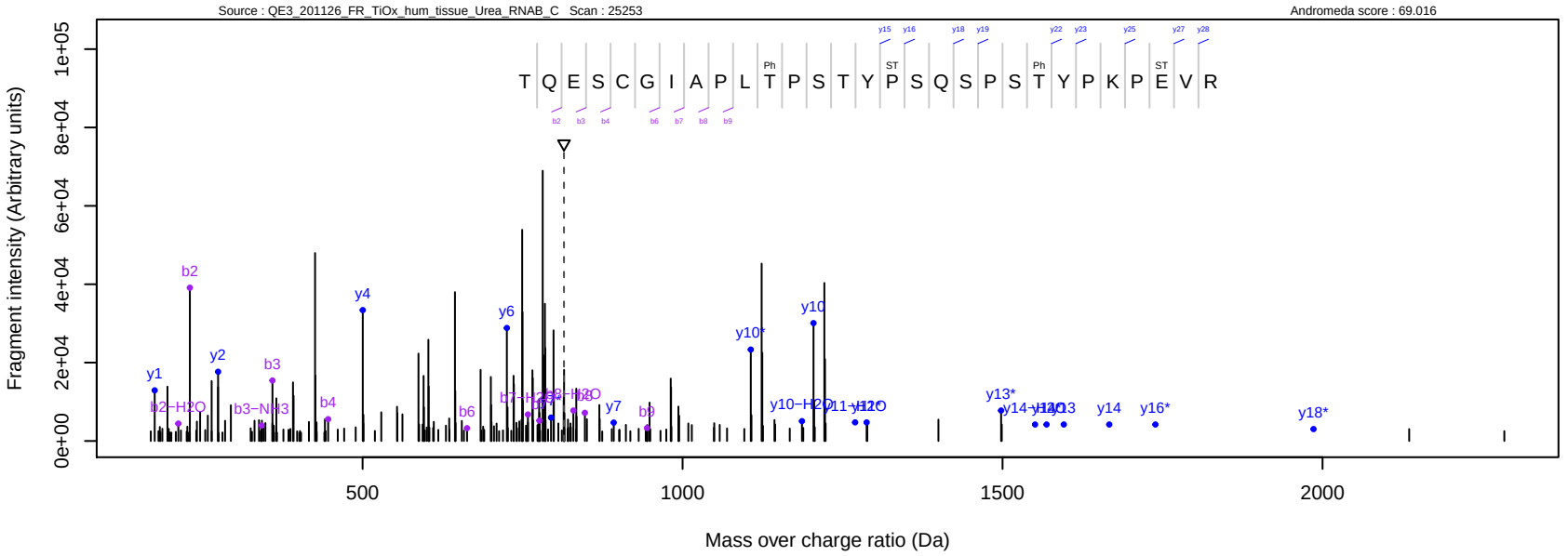

**AYLGYQAVPSGSSGSLSTSSSSS(Phospho (STY))PPGT(Phospho (STY))PSPADAK−3+**



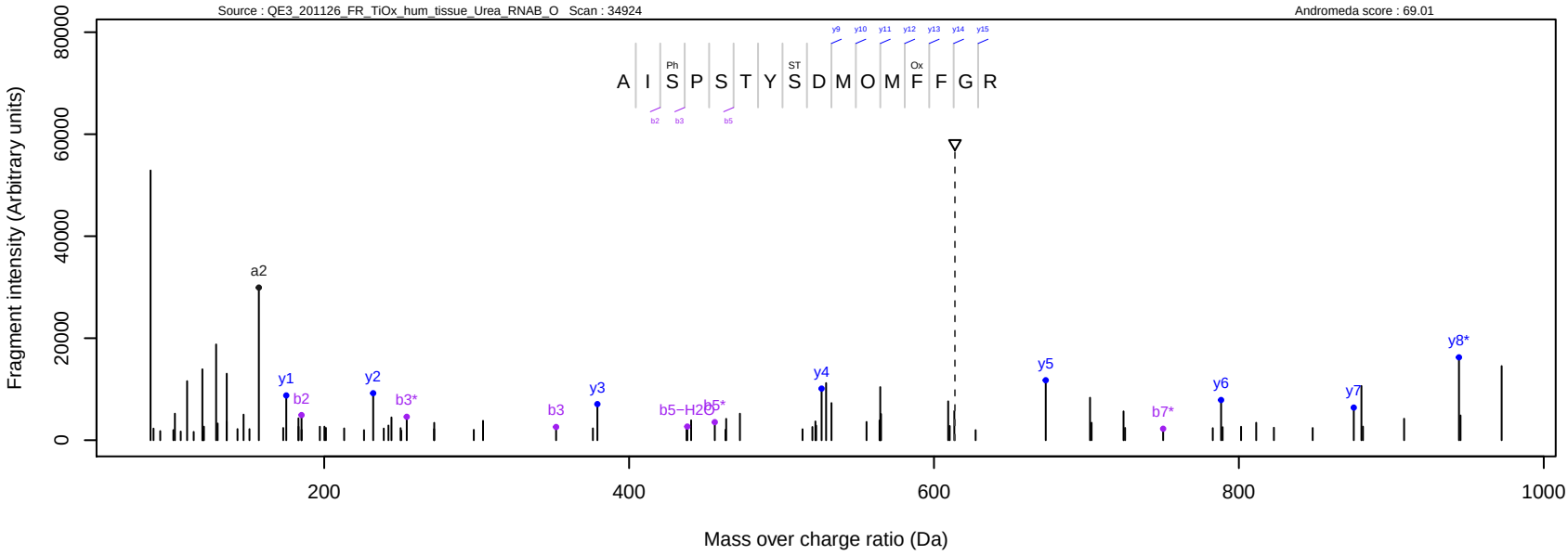
**GPGQVPTATSALSLELQEVEPLGLPQAS(Phospho (STY))PSR−3+**

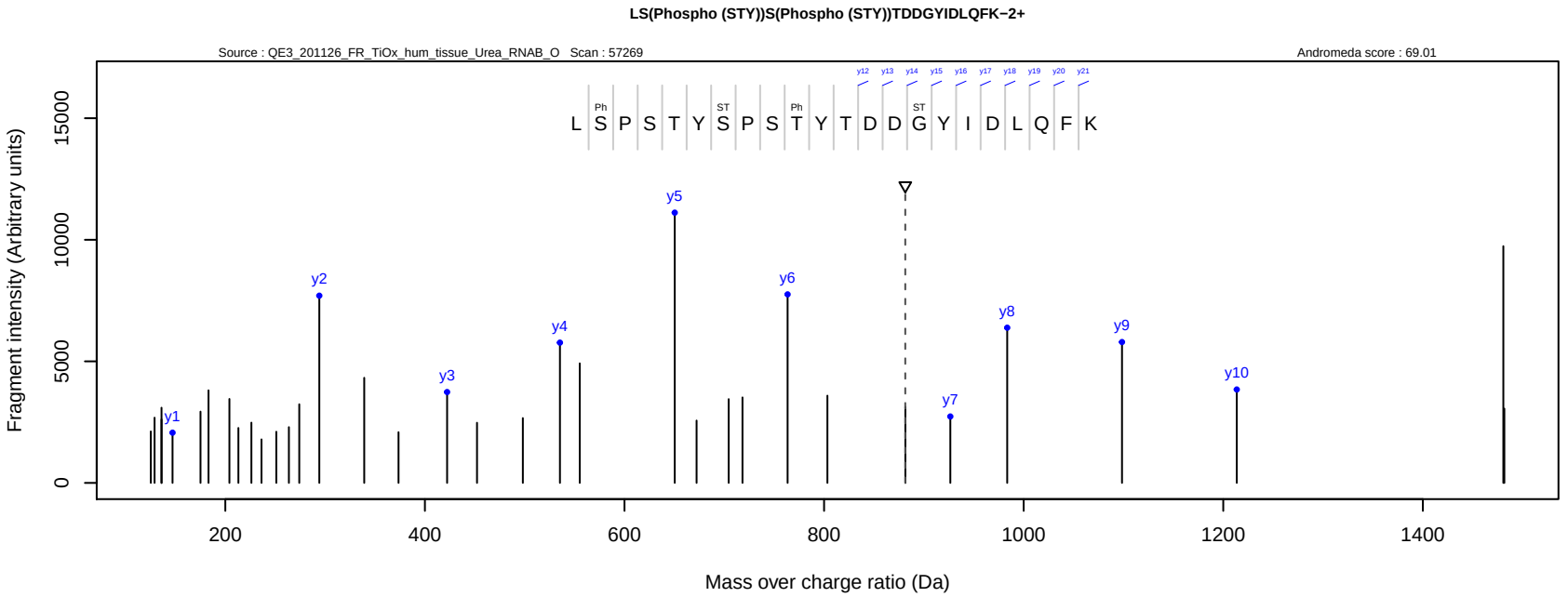


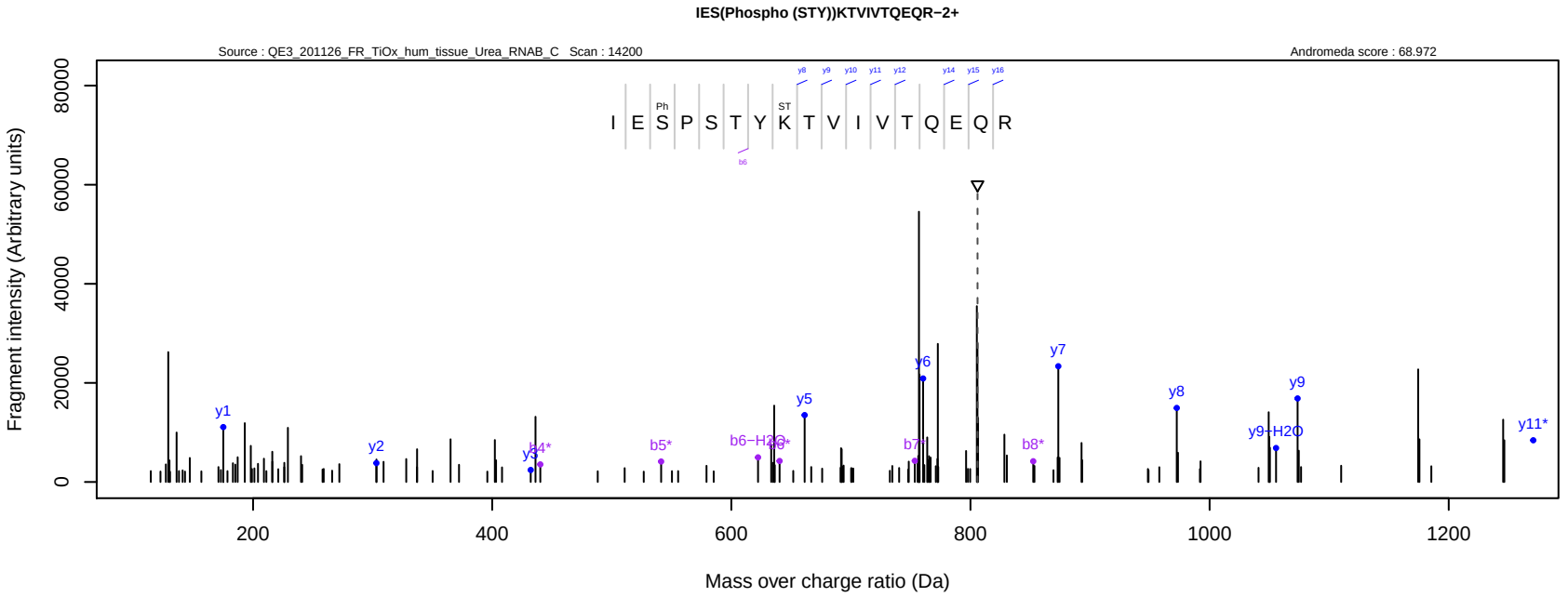

**TQESCGIAPLT(Phospho (STY))PSQS(Phospho (STY))PKPEVR−3+**

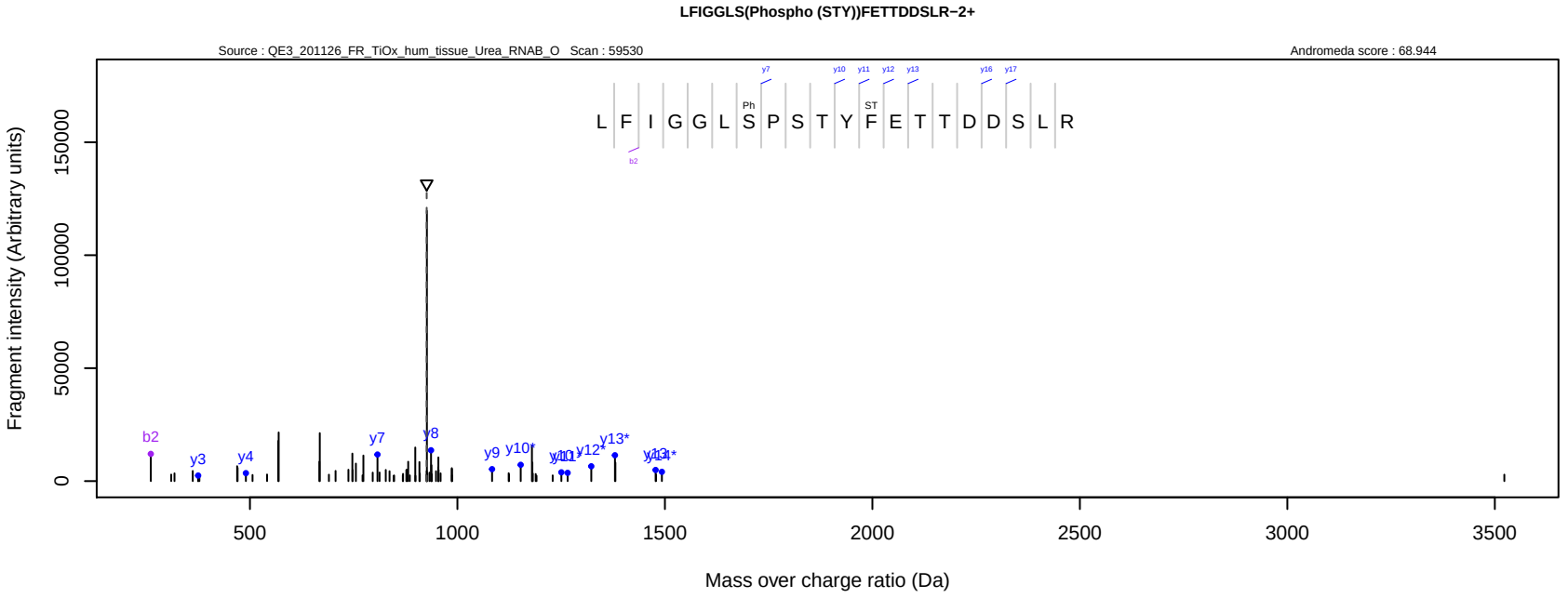



**AIS(Phospho (STY))SDM(Oxidation (M))FFGR−2+**

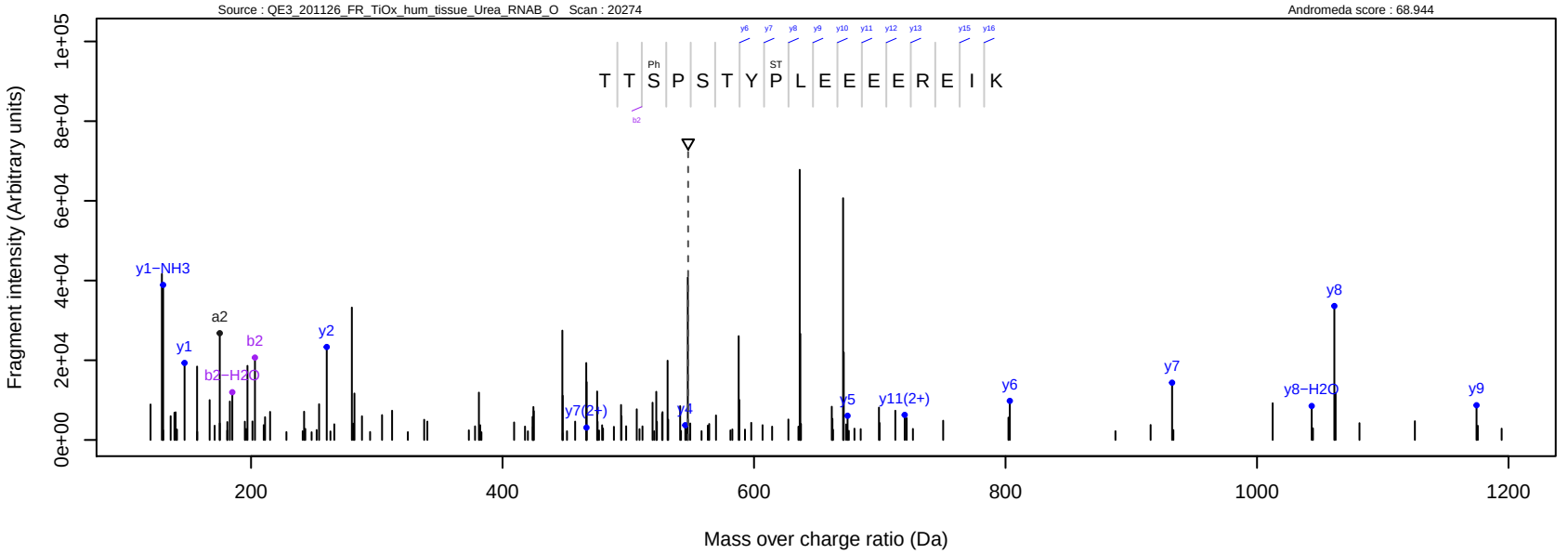



LS(Phospho (STY))S(Phospho (STY))TDDGYIDLQFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 57269
Andromeda score : 69.01
L S P S T Y S P S T Y T D D G Y I D L Q F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

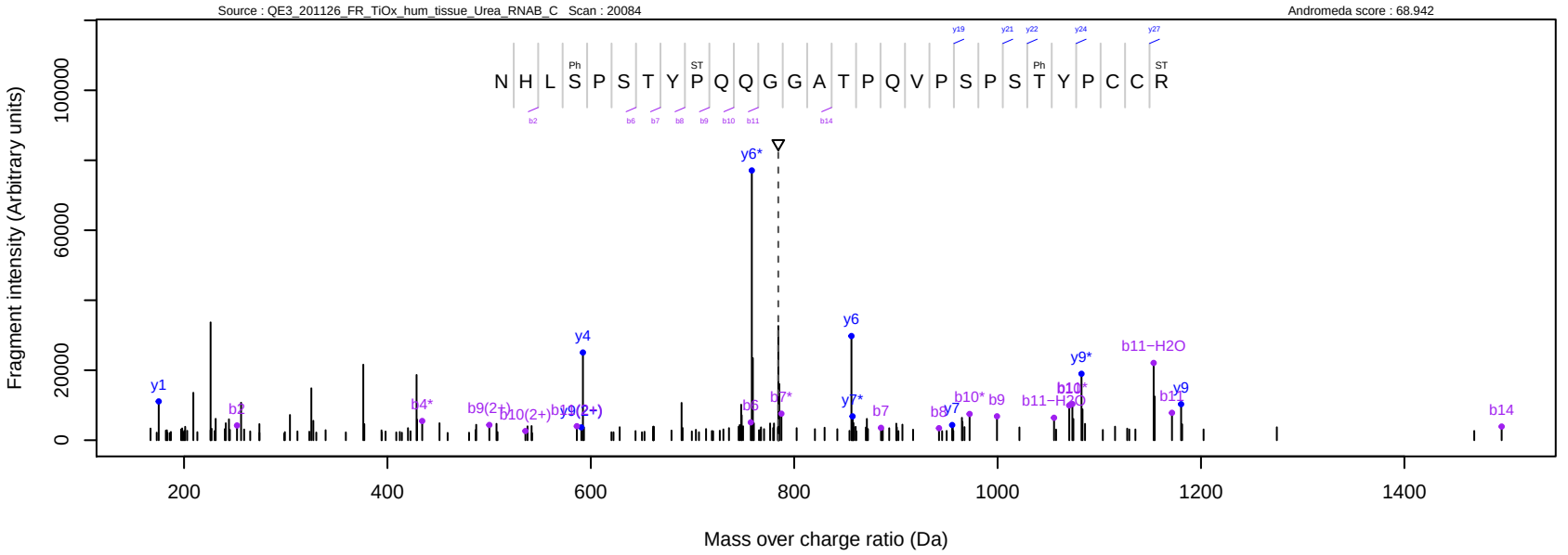

IES(Phospho (STY))KTVIVTQEQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14200
Andromeda score : 68.972
I E S P S T Y K T V I V T Q E Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LFIGGLS(Phospho (STY))FETTDDSLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 59530
Andromeda score : 68.944
L F I G G L S P S T Y F E T T D D S L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

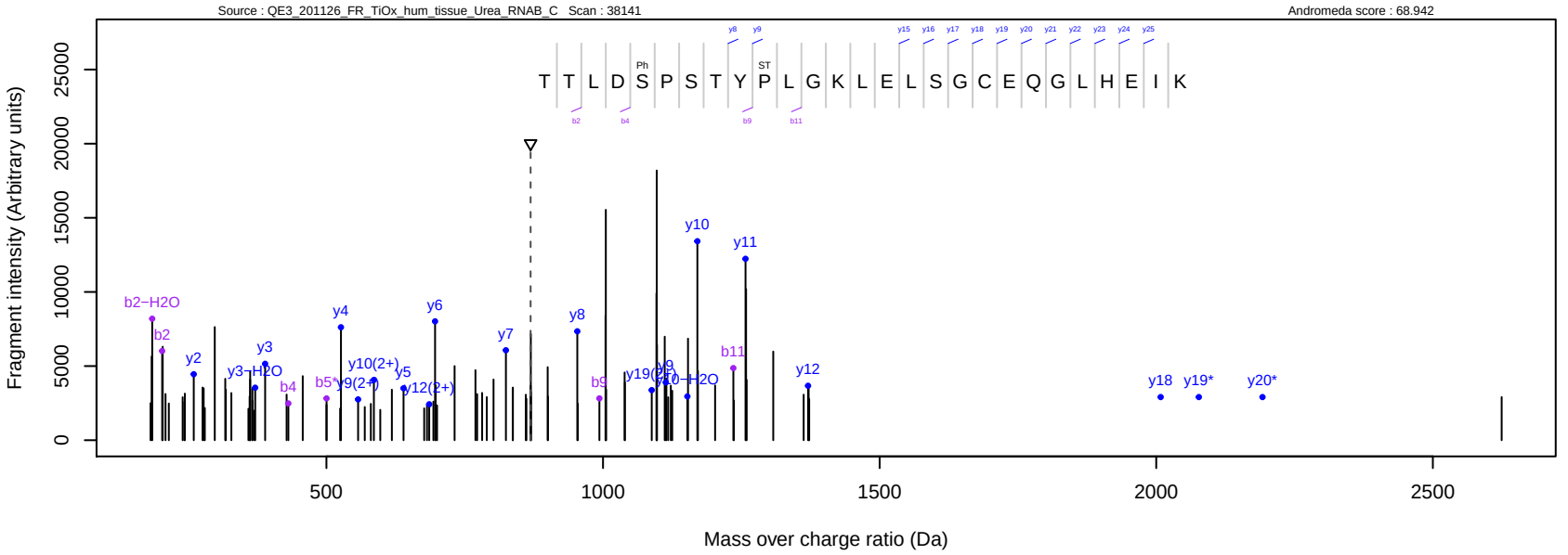
**TTS(Phospho (STY))PLEEEEREIK−3+**



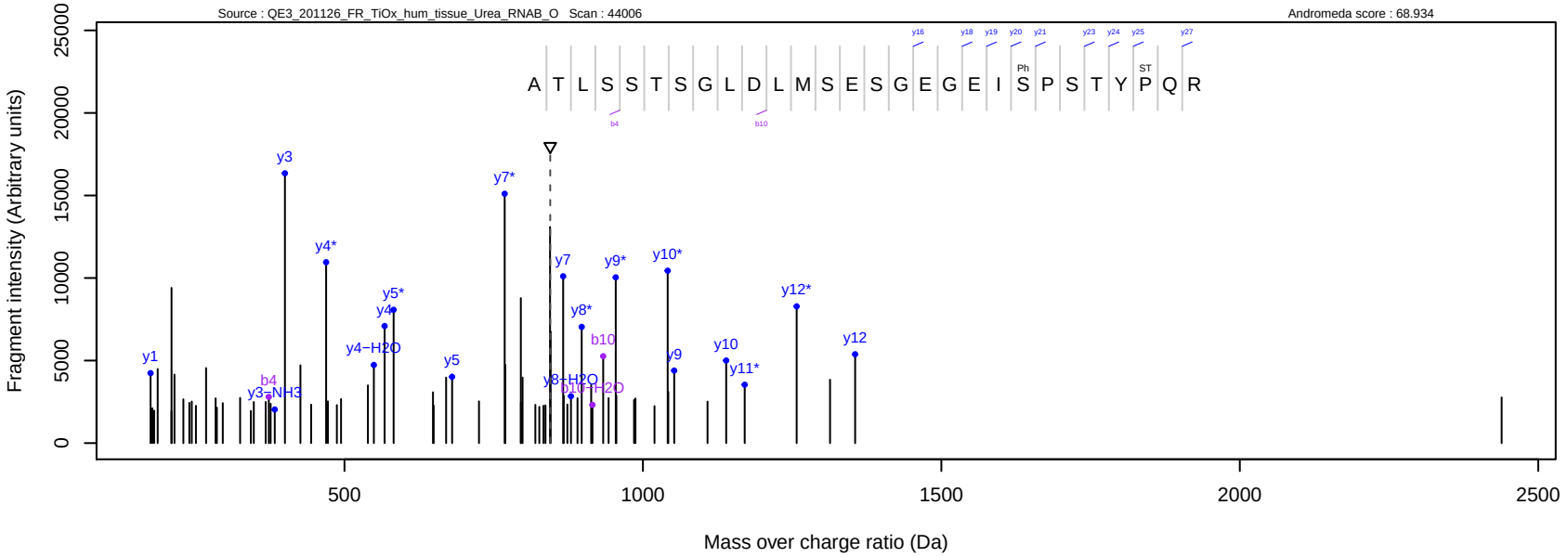

**NHLS(Phospho (STY))PQQGGATPQVPS(Phospho (STY))PCCR−3+**



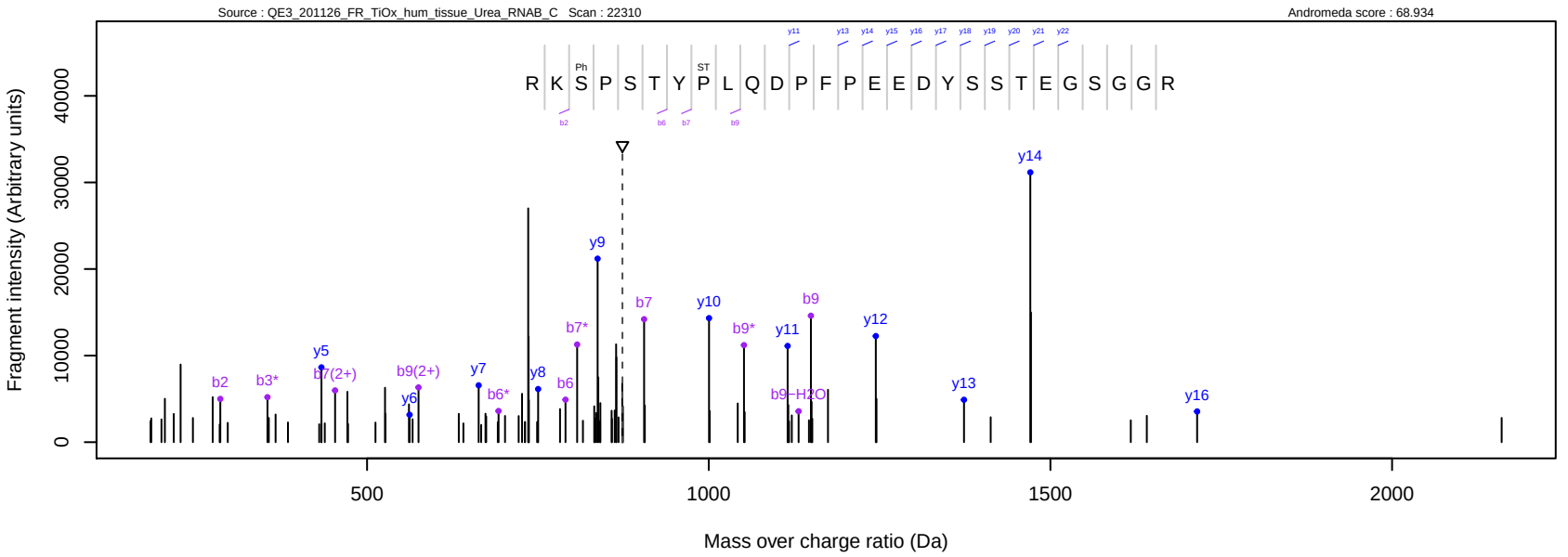

**TTLDS(Phospho (STY))PLGKLELSGCEQGLHEIK−3+**



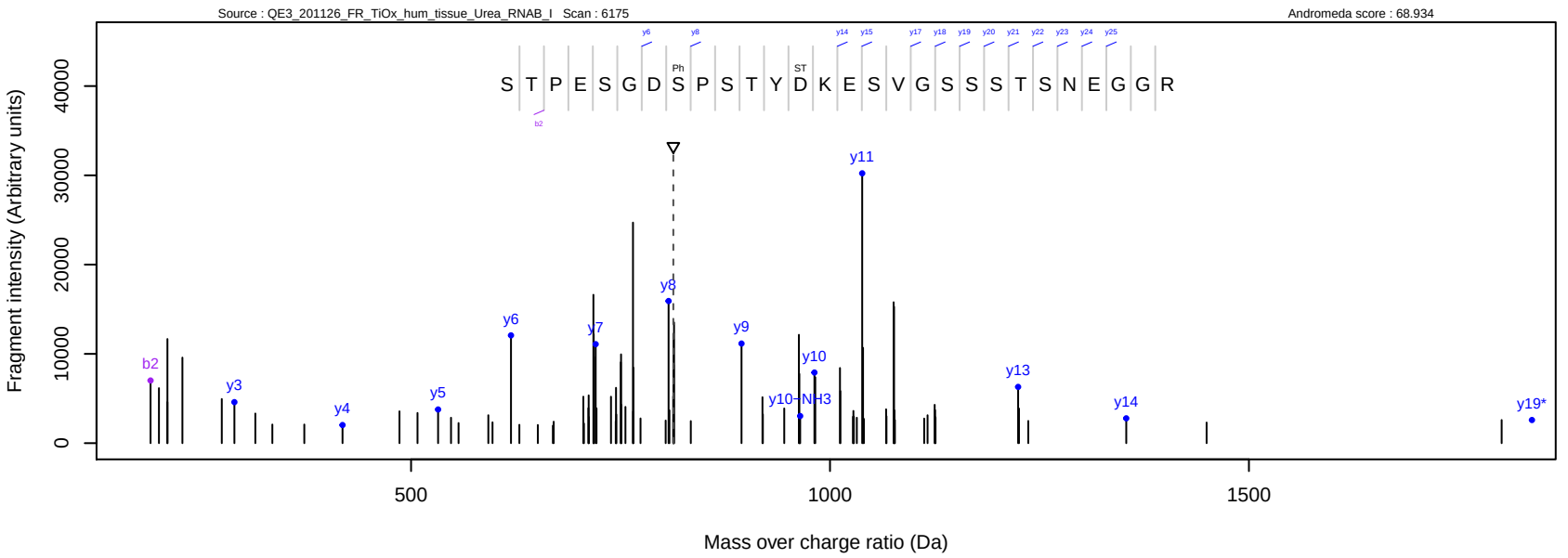
**ATLSSTSGLDLMSESGEGEIS(Phospho (STY))PQR−3+**

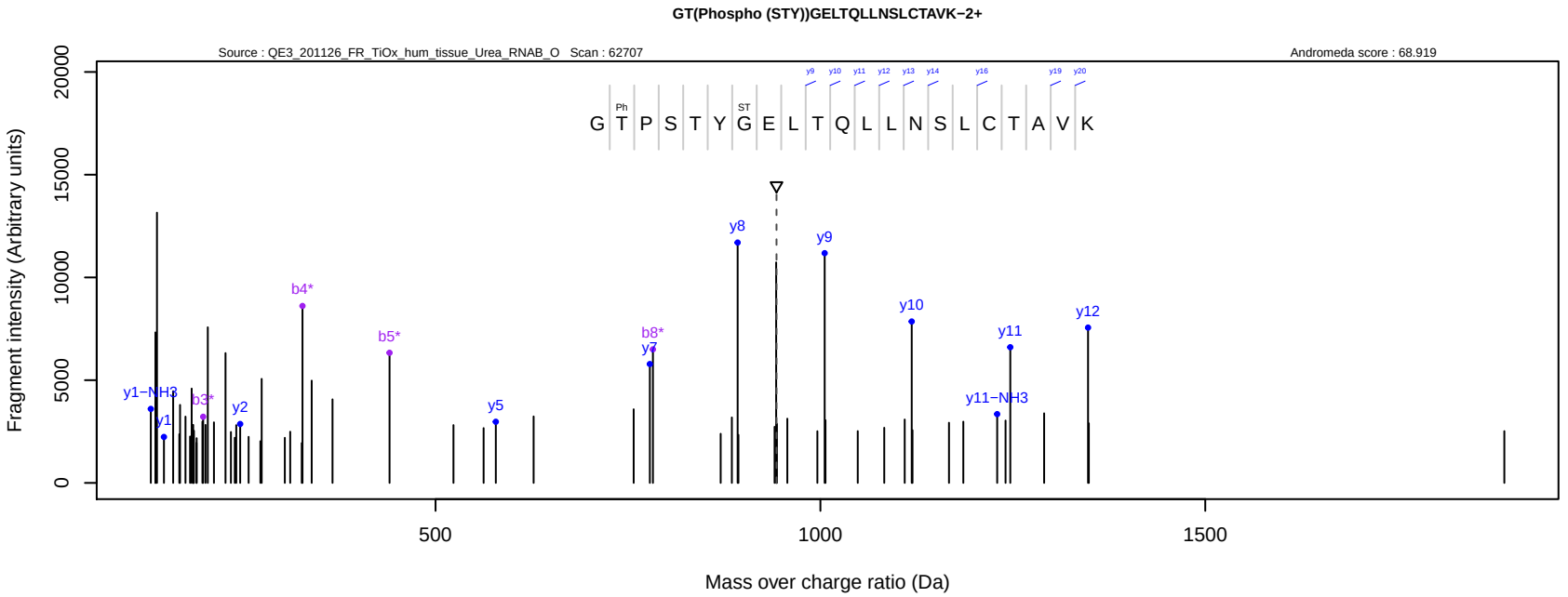


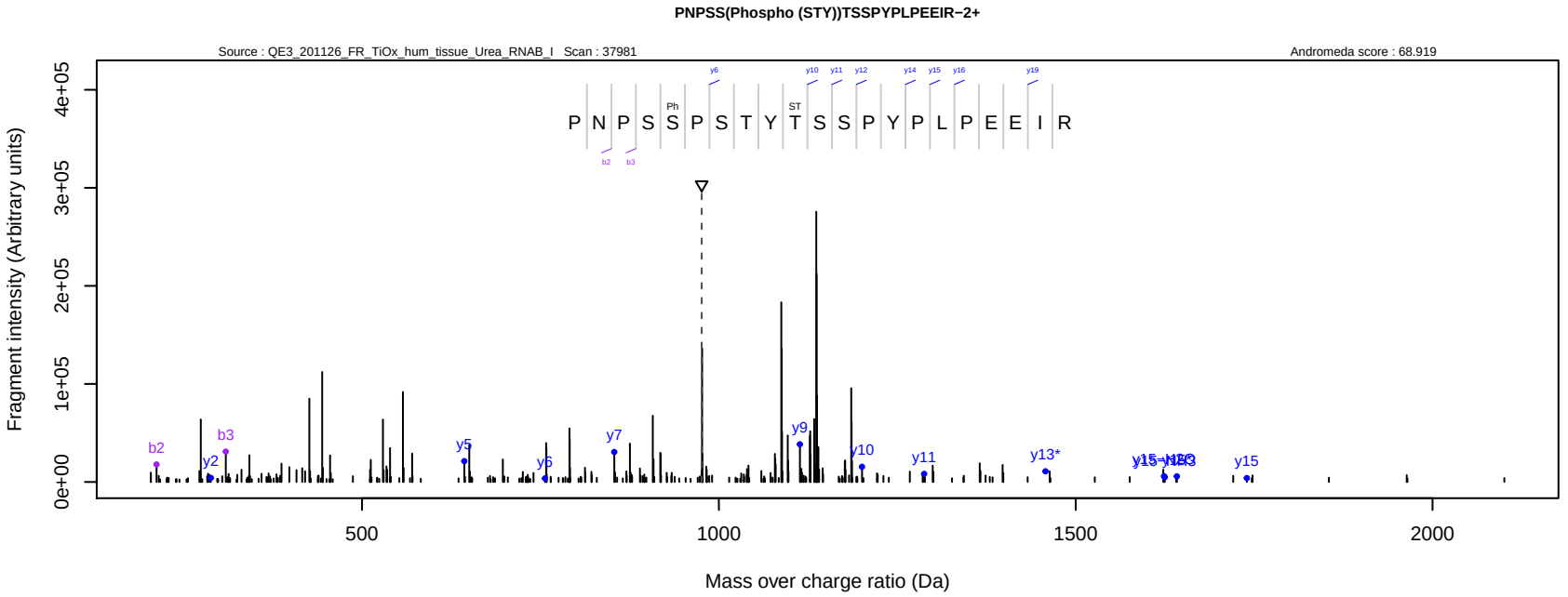

**RKS(Phospho (STY))PLQDPFPEEDYSSTEGSGGR−3+**

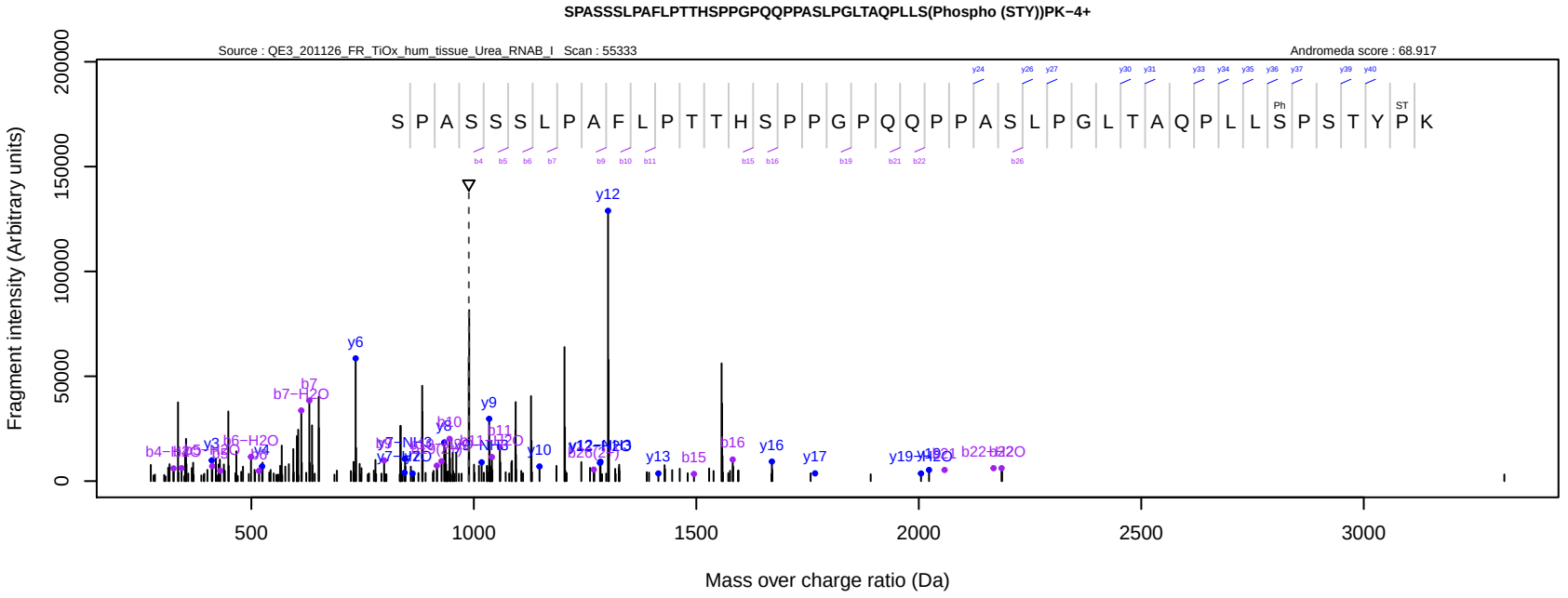



**STPESGDS(Phospho (STY))DKESVGSSSTSNEGGR−3+**

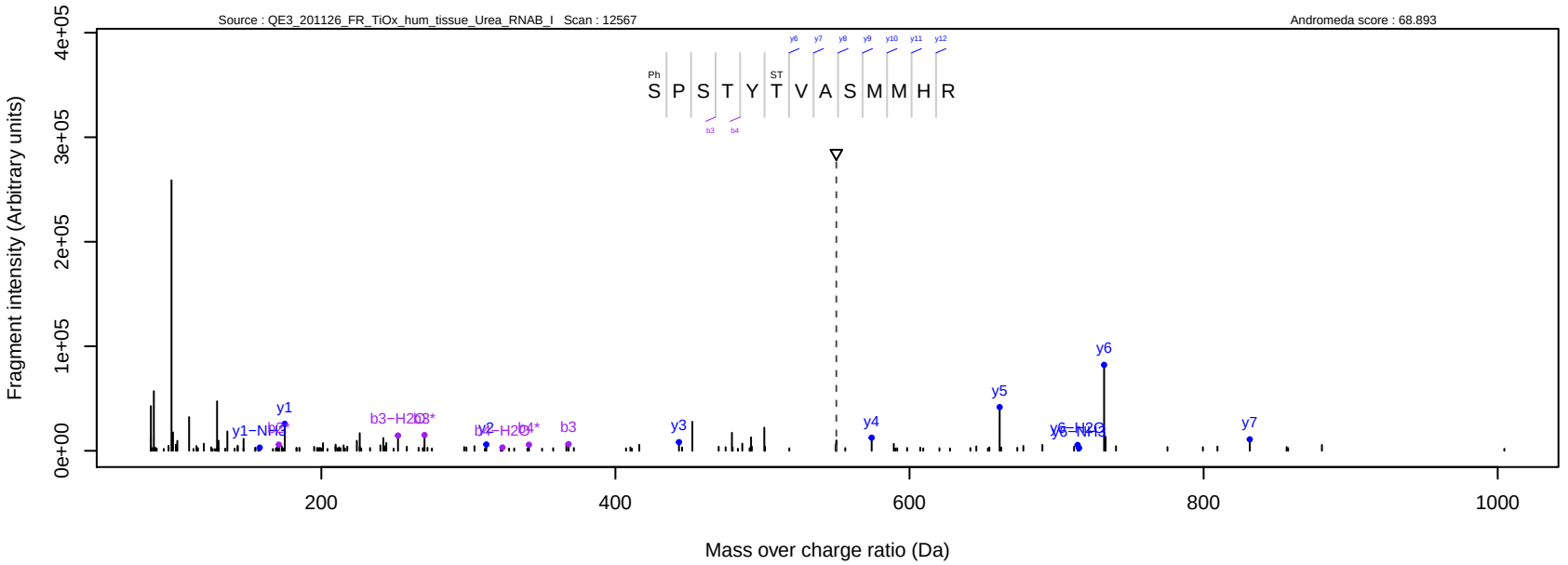



GT(Phospho (STY))GELTQLLNSLCTAVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 62707
Andromeda score : 68.919
G T P S T Y G E L T Q L L N S L C T A V K
Ph
ST
y1−NH3
y1
b3*
y2
b4*
b5*
y5
b8*
y7
y8
y9
y10
y11
y11−NH3
y12
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

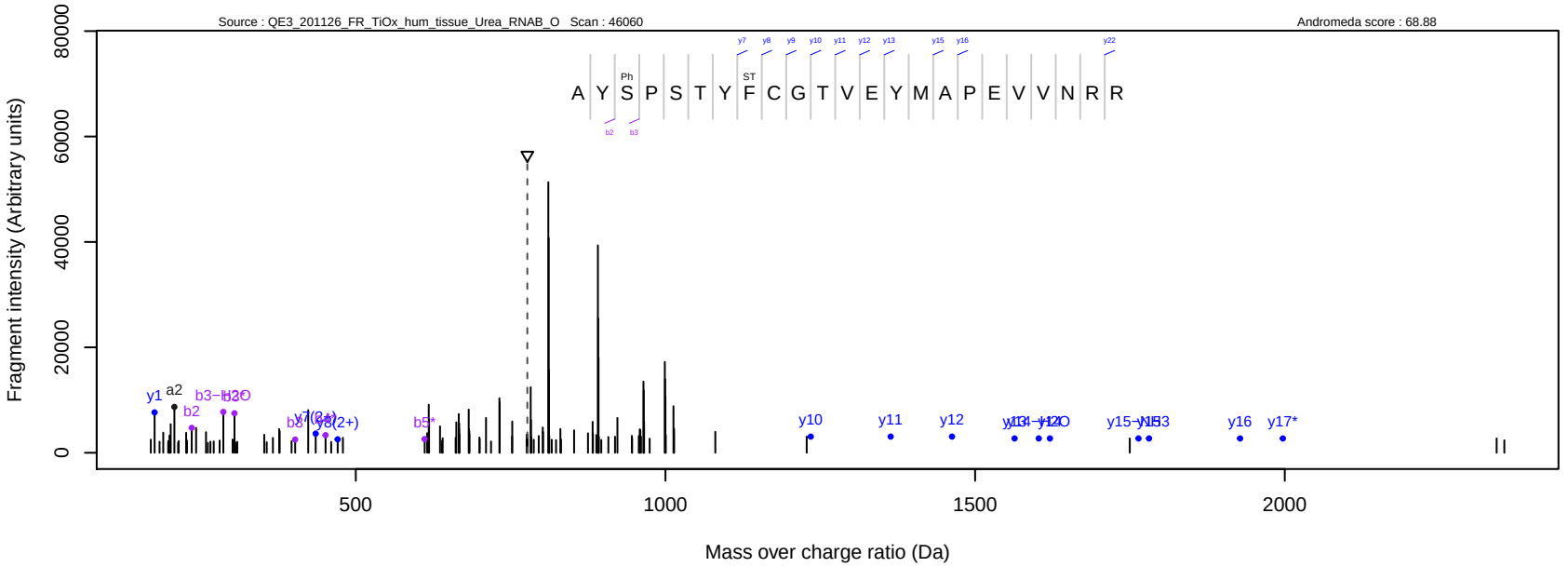

PNPSS(Phospho (STY))TSSPYPLPEEIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 37981
Andromeda score : 68.919
P N P S S P S T Y T S S P Y P L P E E I R
Ph
ST
b2
b3
y2
y5
y6
y7
y9
y10
y11
y13*
y15
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SPASSSLPAFLPTTHSPPGPQQPPASLPGLTAQPLLS(Phospho (STY))PK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 55333
Andromeda score : 68.917
S P A S S S L P A F L P T T H S P P G P Q Q P P A S L P G L T A Q P L L S P S T Y P K
Ph
ST
y6
b7
b7−H2O
y9
y12
y13
b15
b16
y16
y17
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

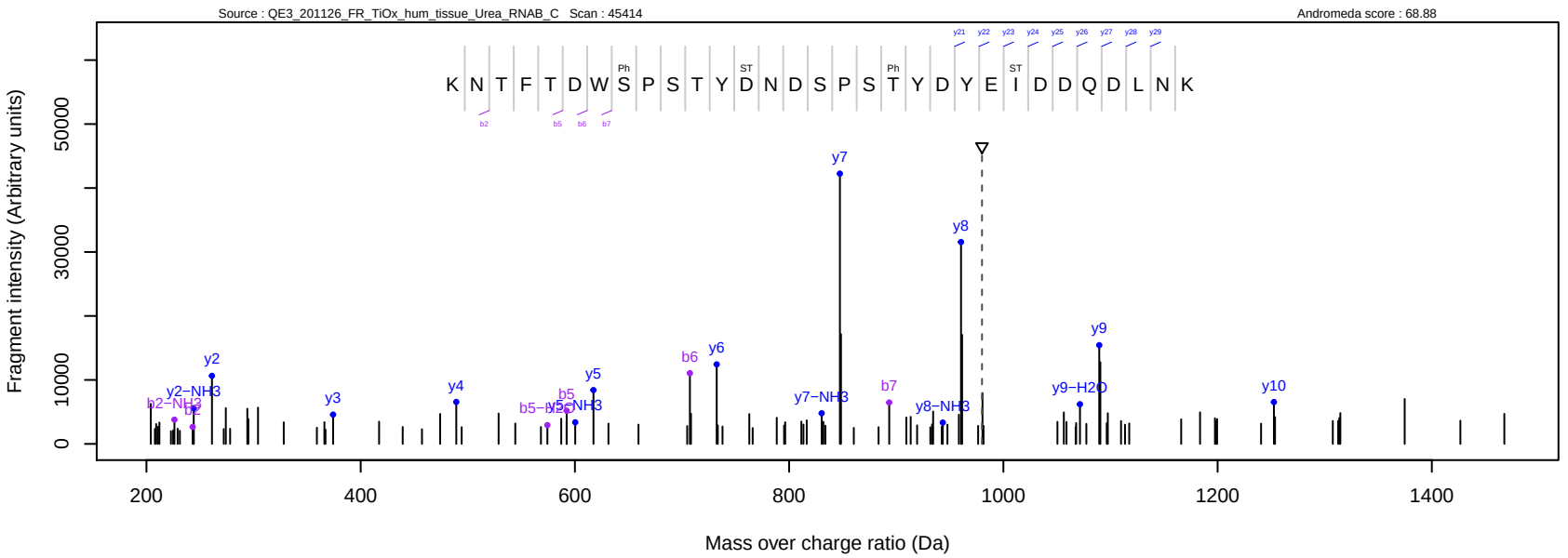
**S(Phospho (STY))TVASMMHR−2+**



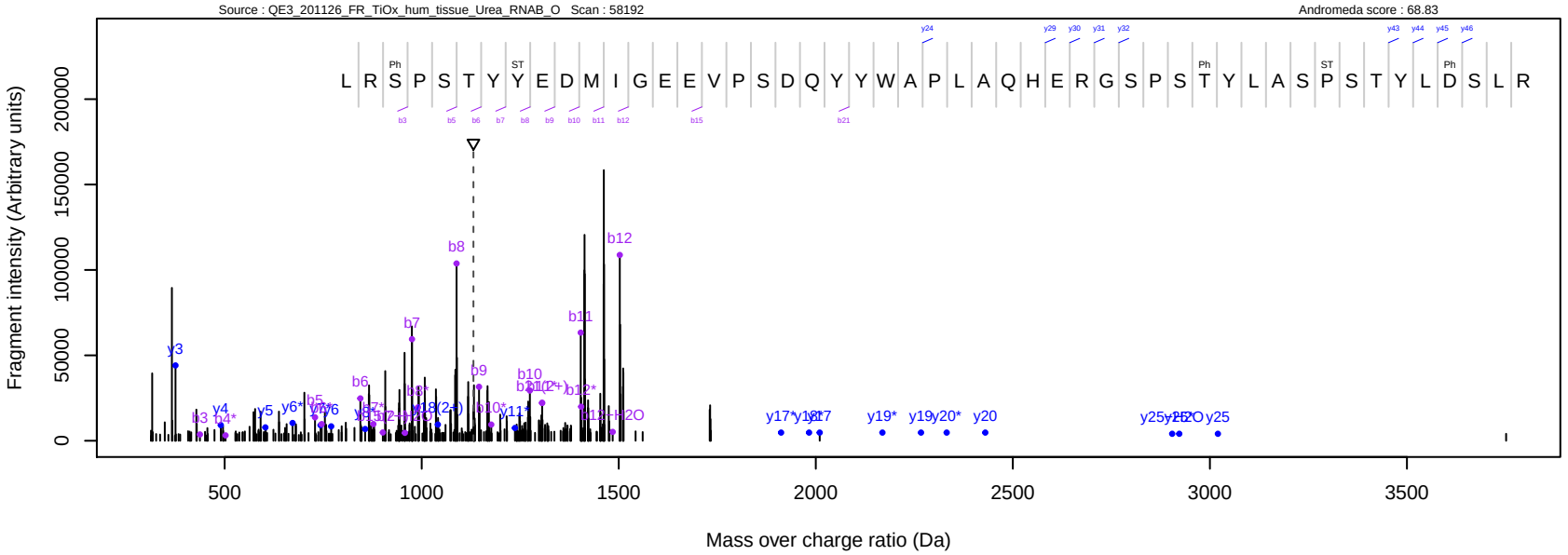

**AYS(Phospho (STY))FCGTVEYMAPEVVNRR−3+**



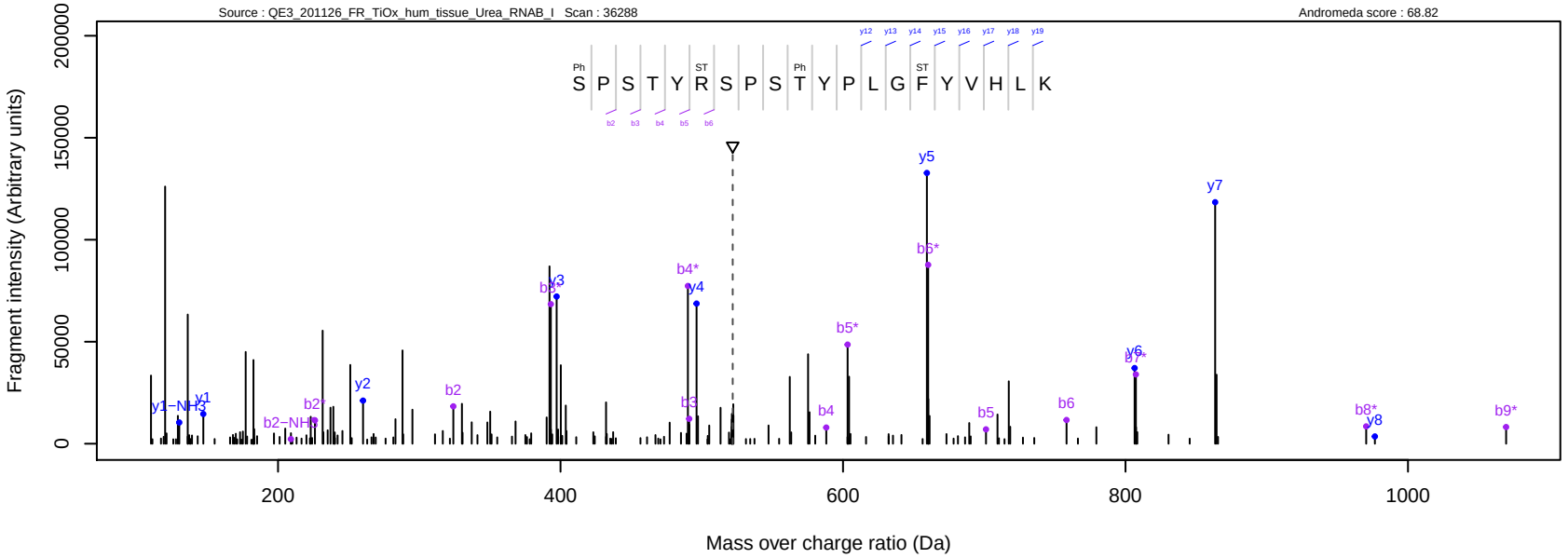

**KNTFTDWS(Phospho (STY))DNDS(Phospho (STY))DYEIDDQDLNK−3+**



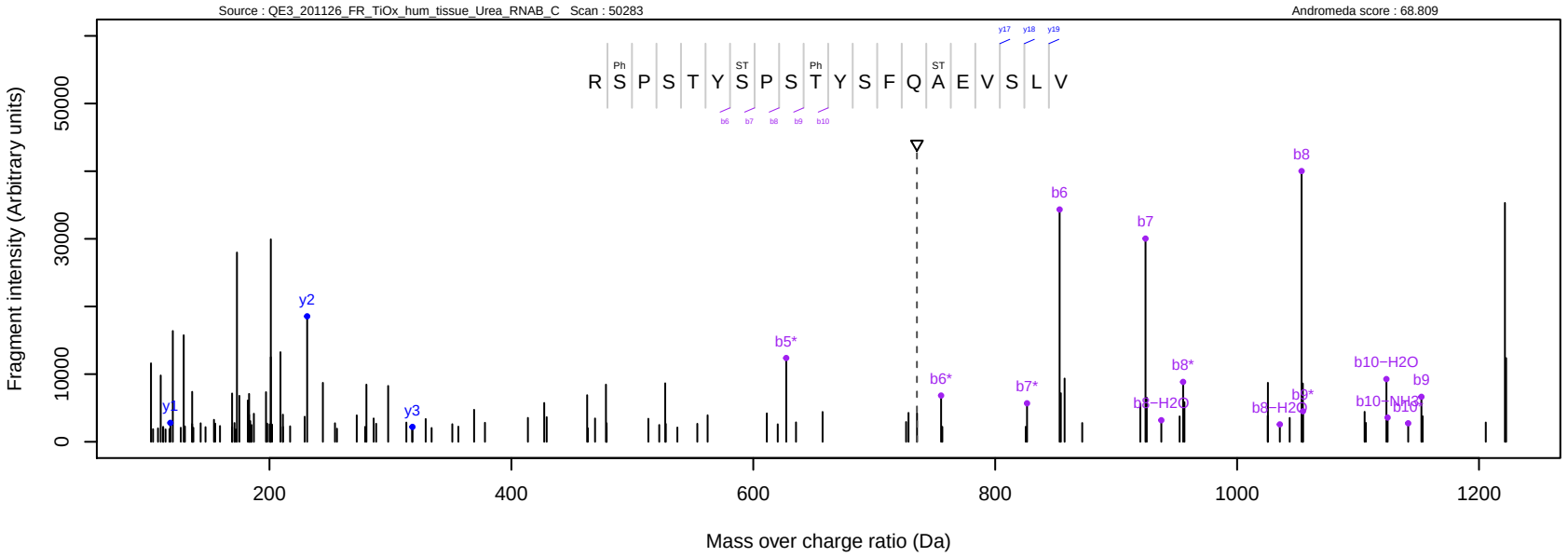
**LRS(Phospho (STY))YEDMIGEEVPSDQYYWAPLAQHERGS(Phospho (STY))LAS(Phospho (STY))LDSLR−4+**



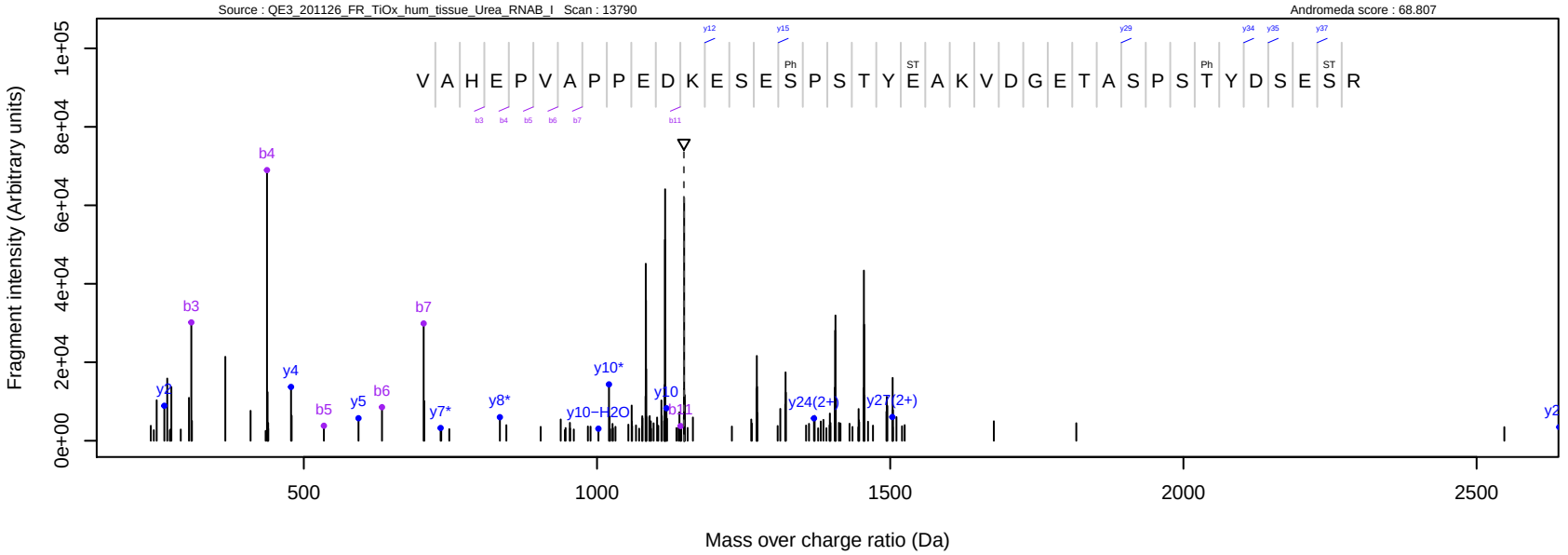

**S(Phospho (STY))RS(Phospho (STY))PLGFYVHLK−3+**



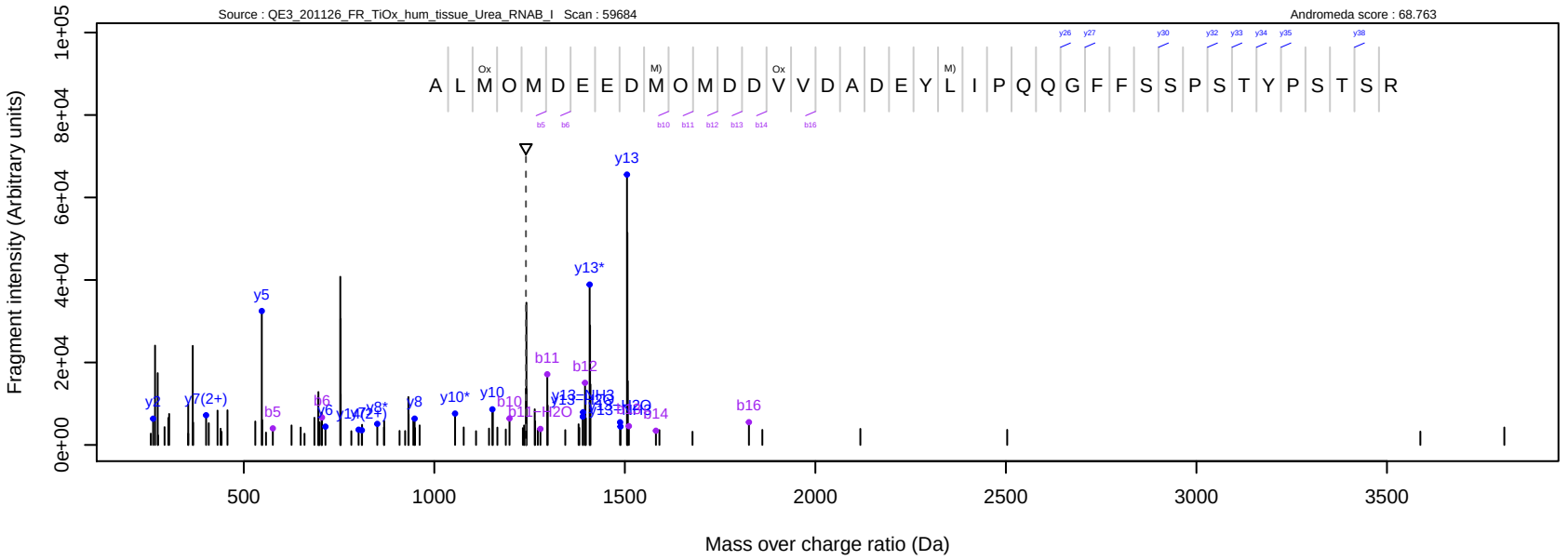

**RS(Phospho (STY))S(Phospho (STY))SFQAEVSLV−2+**



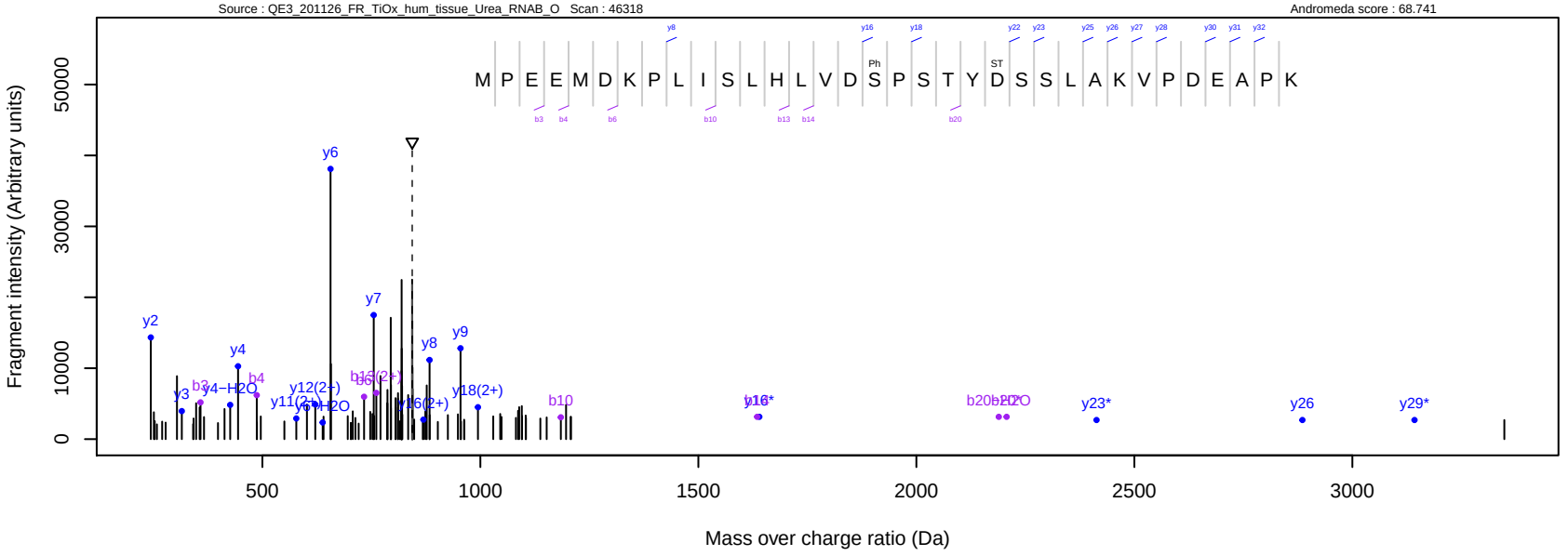
**VAHEPVAPPEDKESES(Phospho (STY))EAKVDGETAS(Phospho (STY))DSESR−3+**



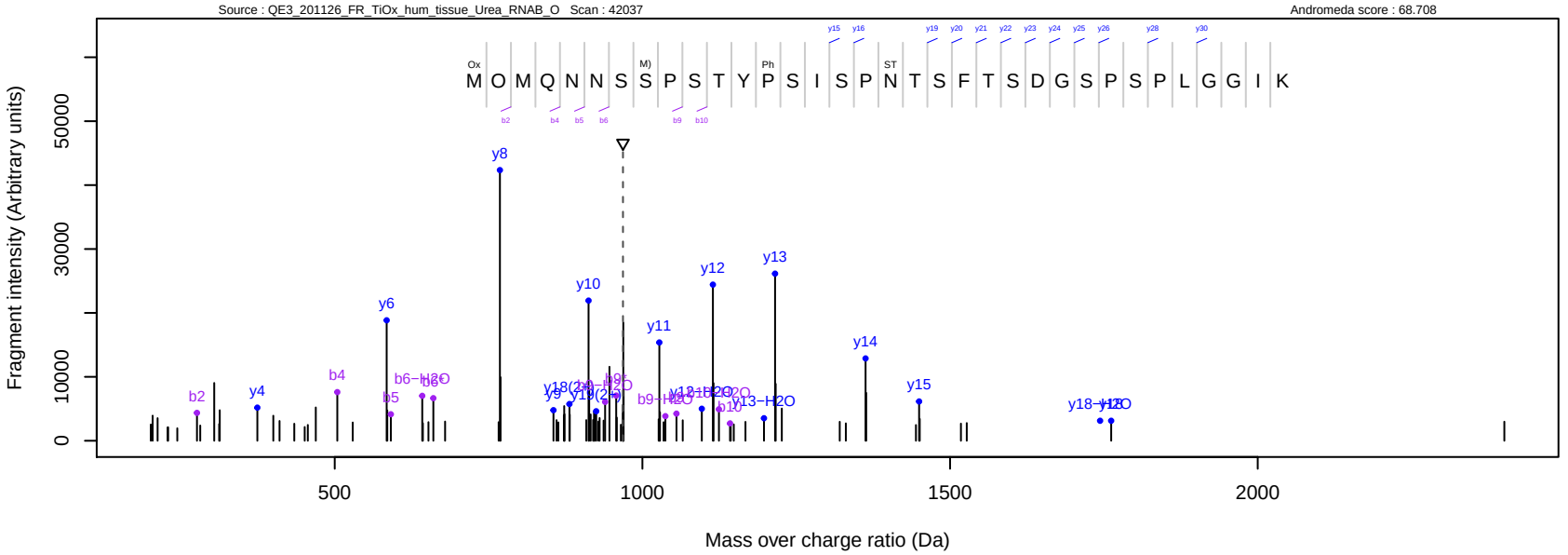

**ALM(Oxidation (M))DEEDM(Oxidation (M))DDVVDADEYLIPQQGFFSS(Phospho (STY))PSTSR−3+**



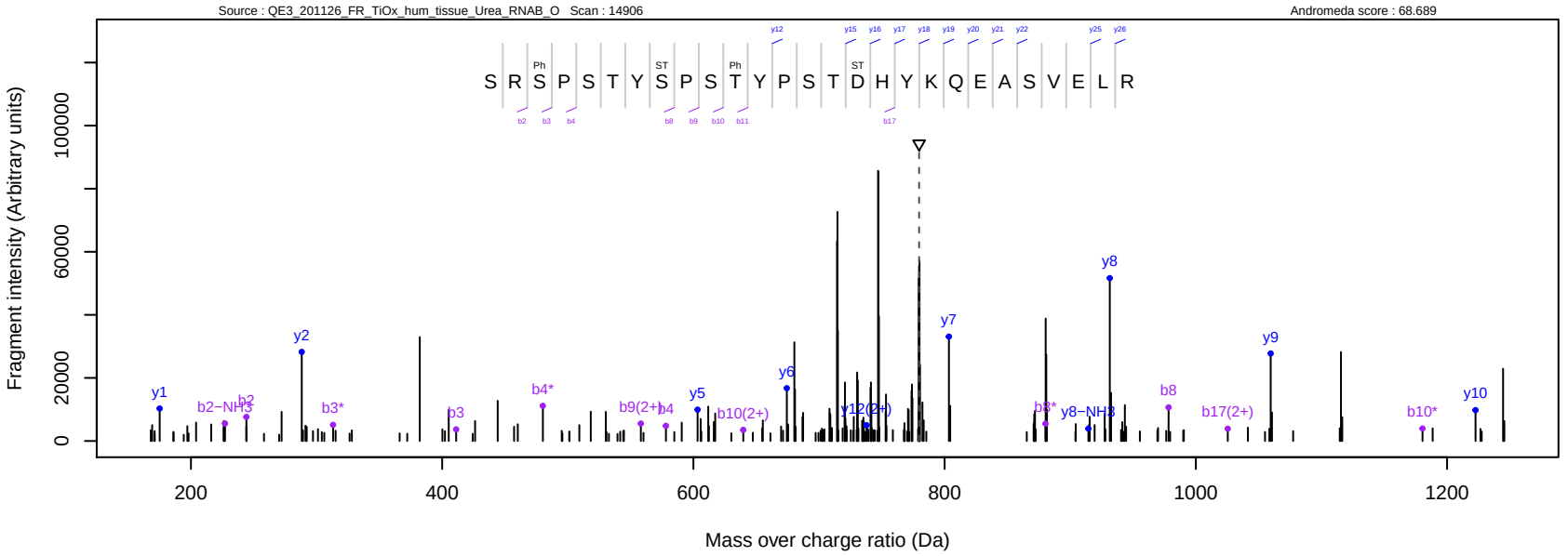

**MPEEMDKPLISLHLVDS(Phospho (STY))DSSLAKVPDEAPK−4+**



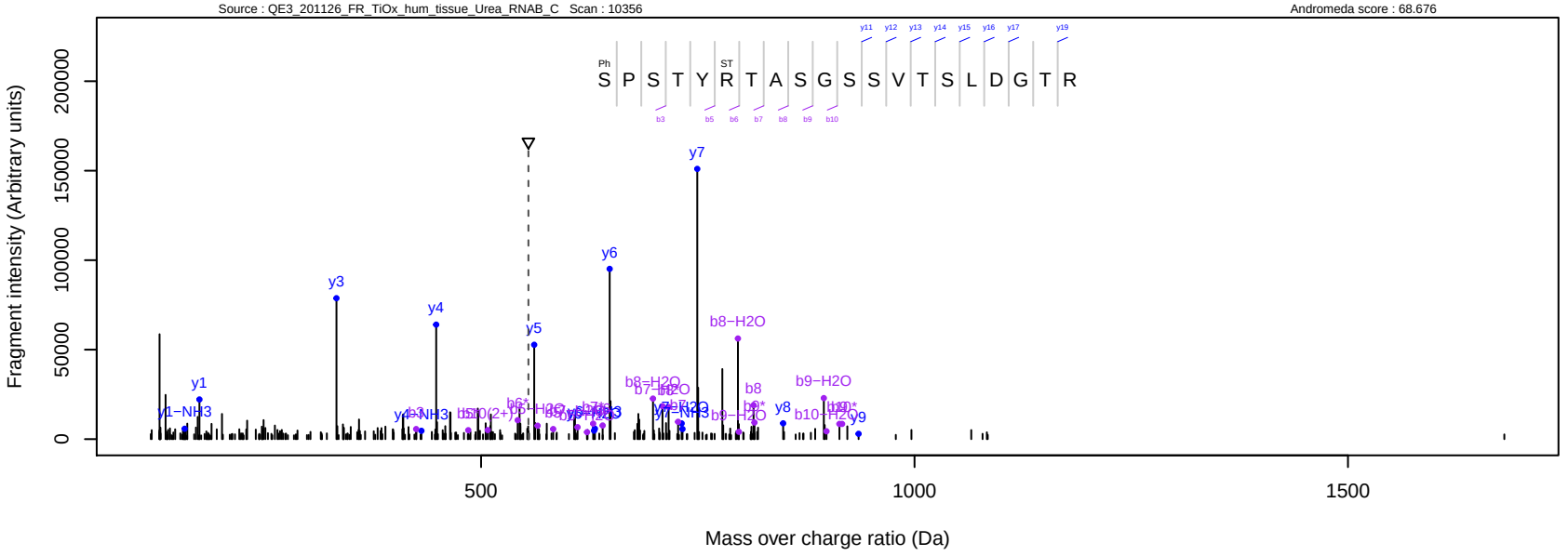
**M(Oxidation (M))QNNSS(Phospho (STY))PSISPNTSFTSDGSPSPLGGIK−3+**



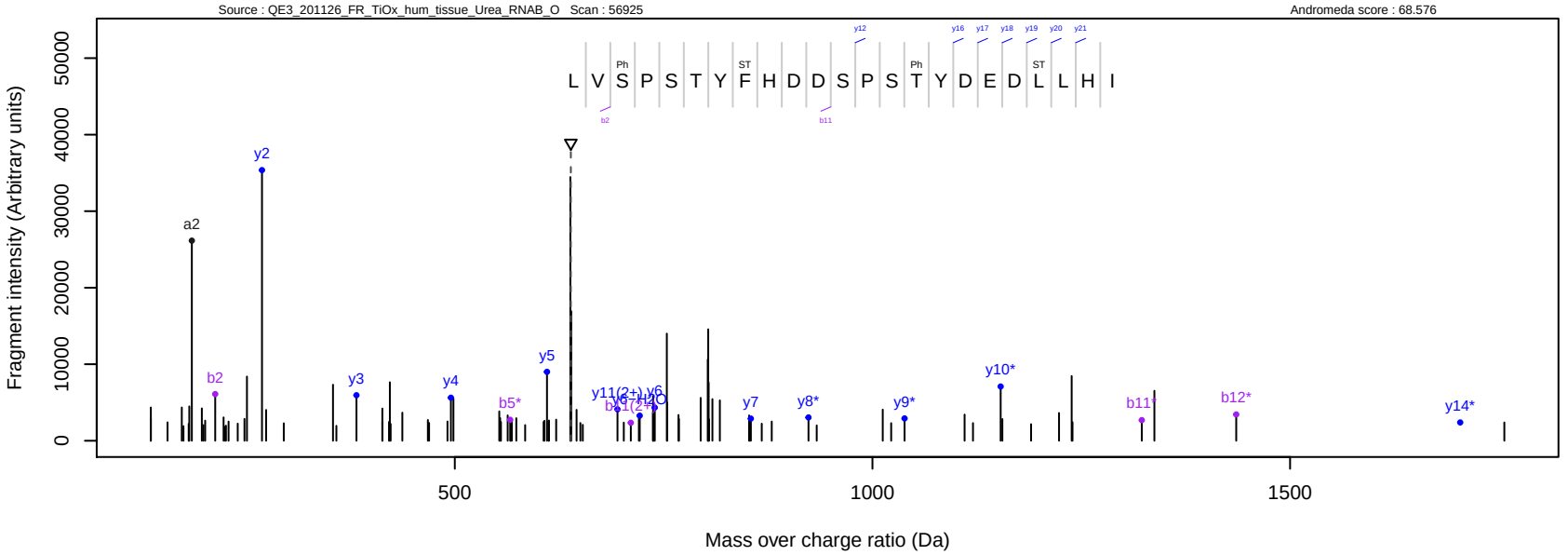

**SRS(Phospho (STY))S(Phospho (STY))PSTDHYKQEASVELR−3+**



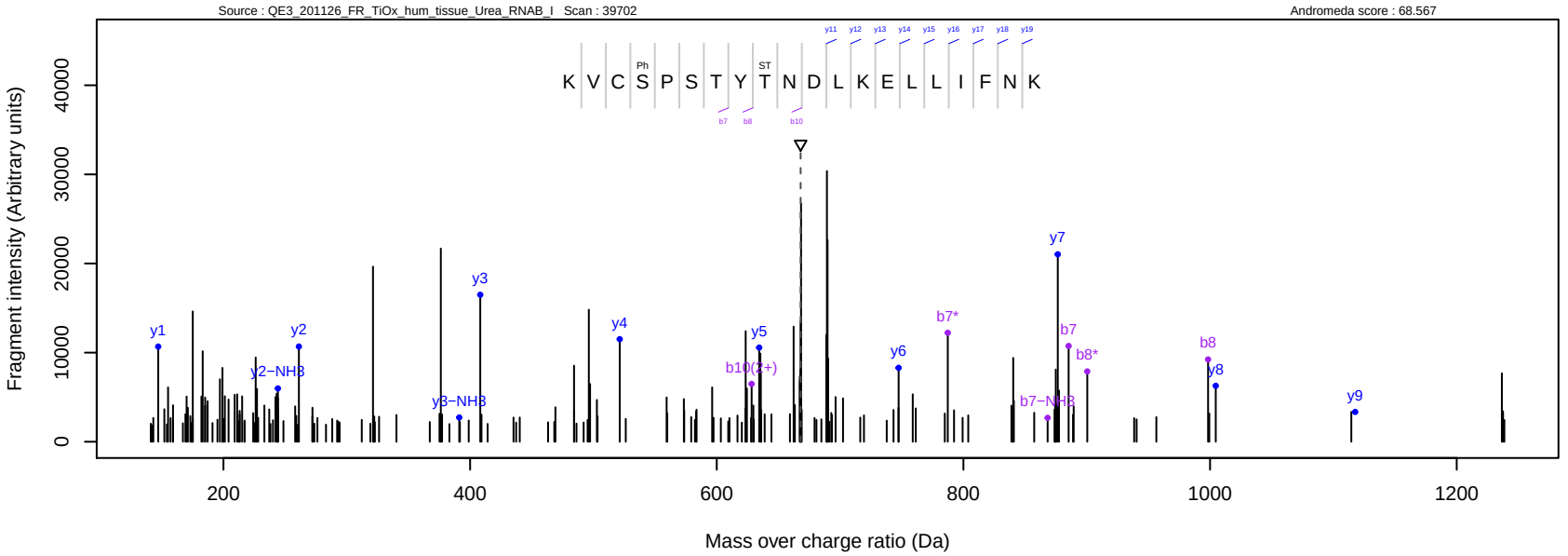

**S(Phospho (STY))RTASGSSVTSLDGTR−3+**



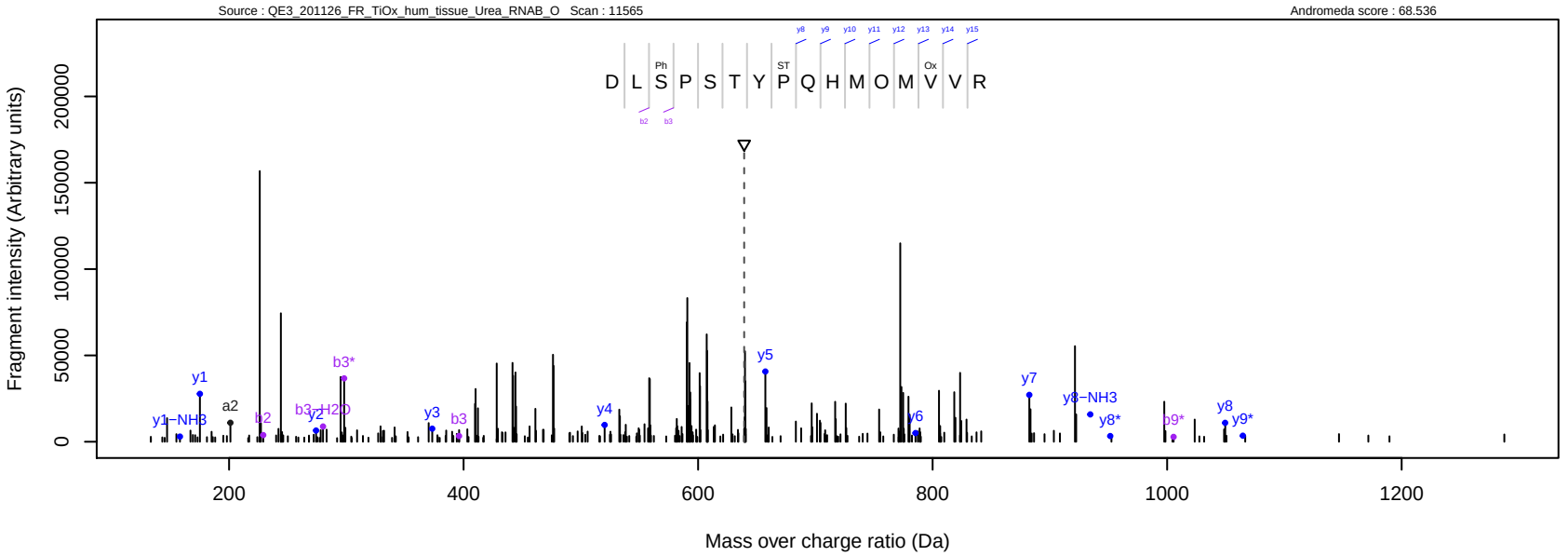
**LVS(Phospho (STY))FHDDS(Phospho (STY))DEDLLHI−3+**



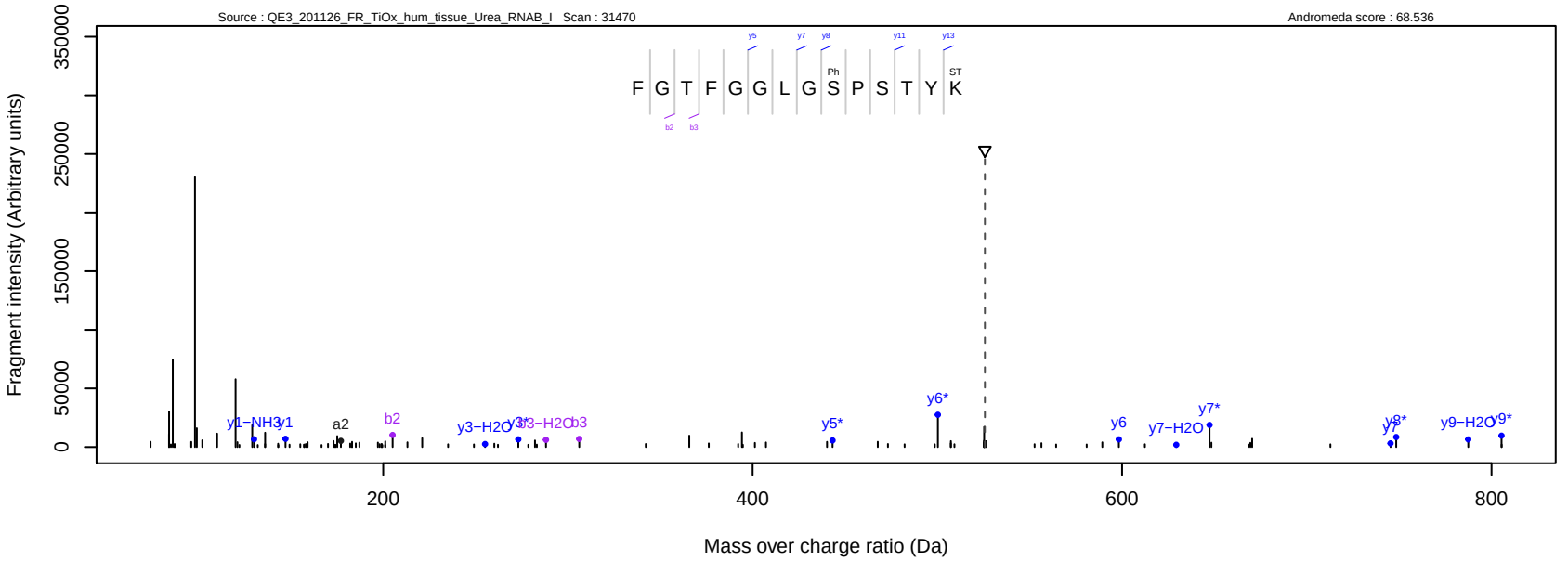

**KVCS(Phospho (STY))TNDLKELLIFNK−3+**



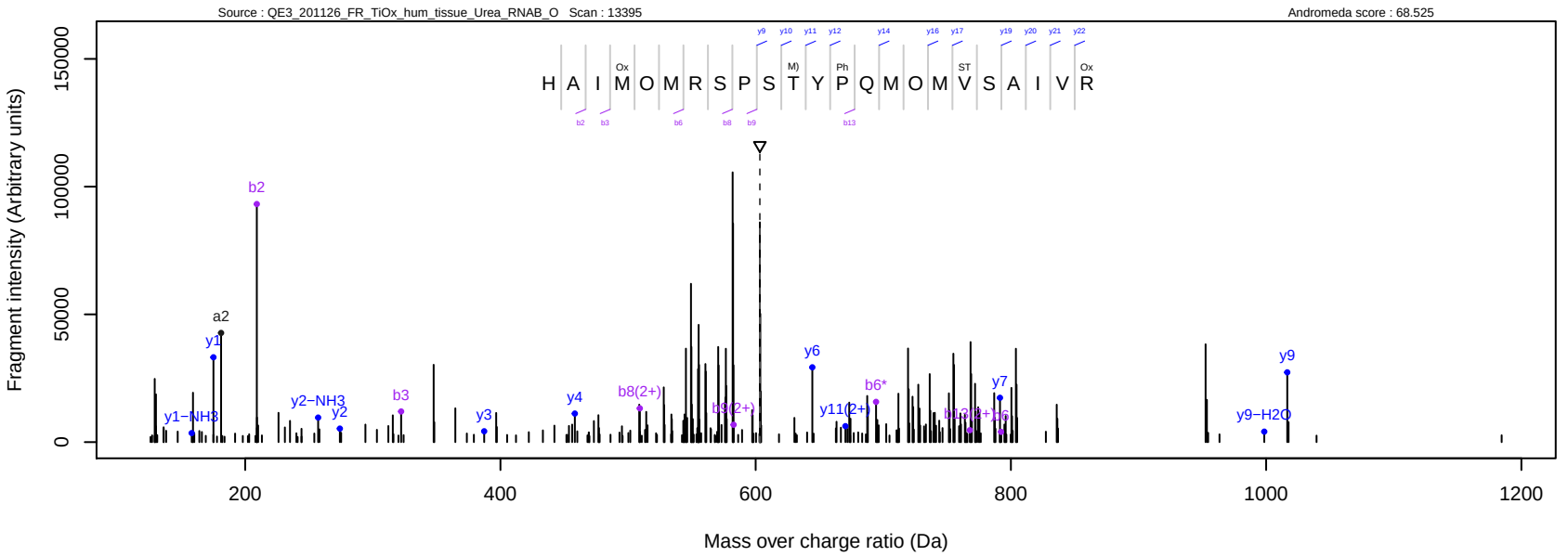

**DLS(Phospho (STY))PQHM(Oxidation (M))VVR−2+**



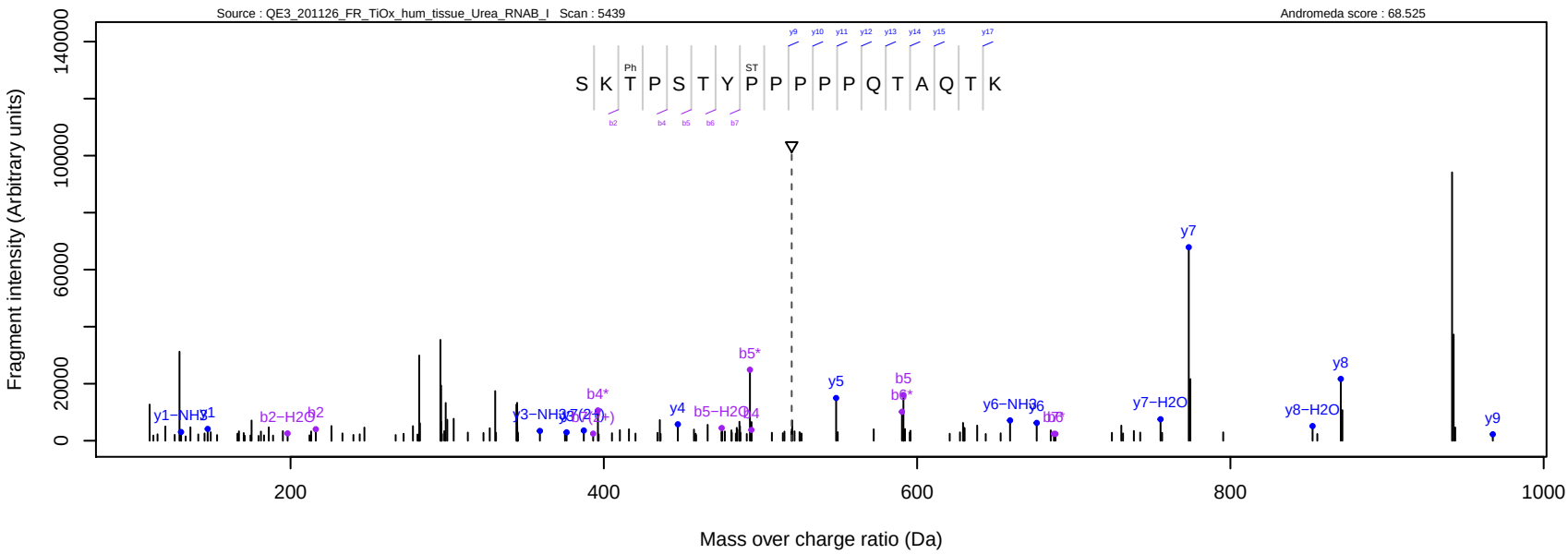
**FGTFGGLGS(Phospho (STY))K−2+**



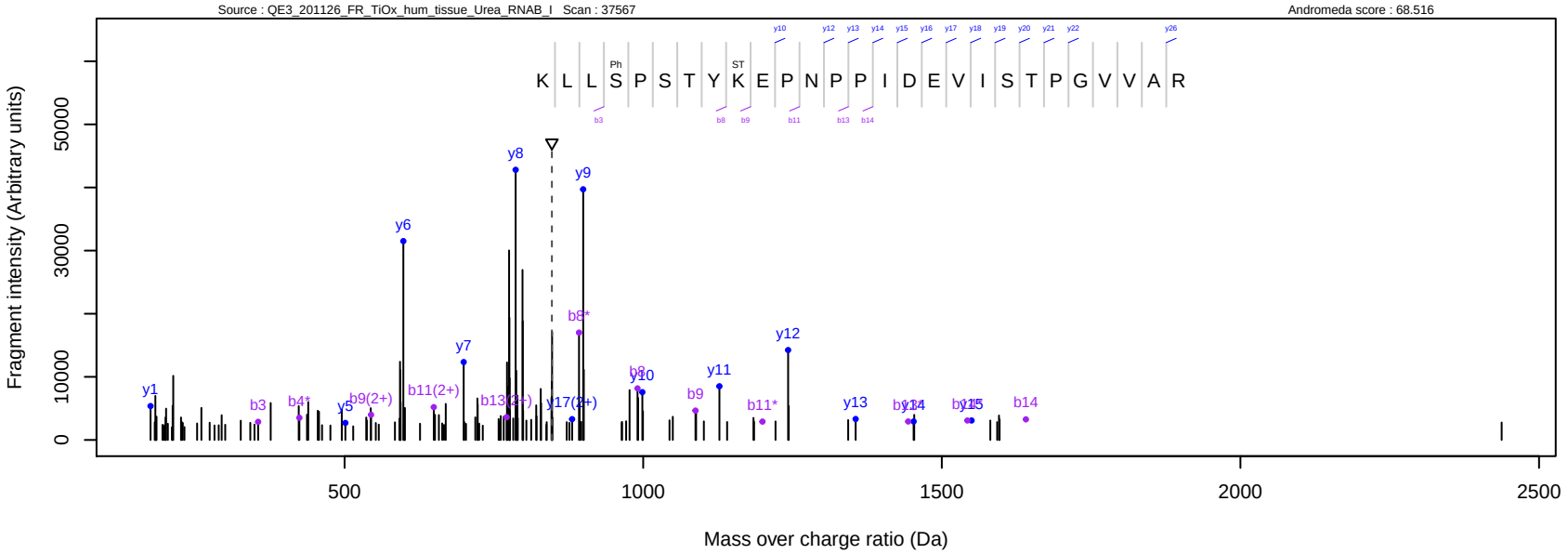

**HAIM(Oxidation (M))RS(Phospho (STY))PQM(Oxidation (M))VSAIVR−3+**



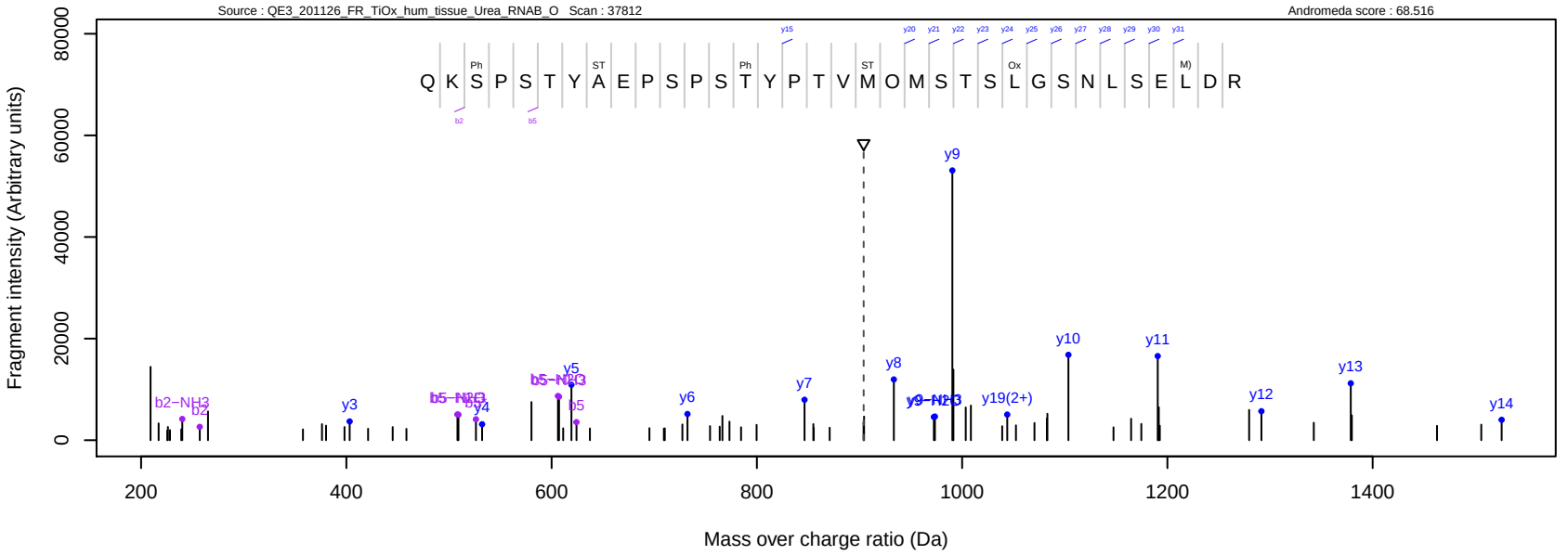

**SKT(Phospho (STY))PPPPPQTAQTK−3+**



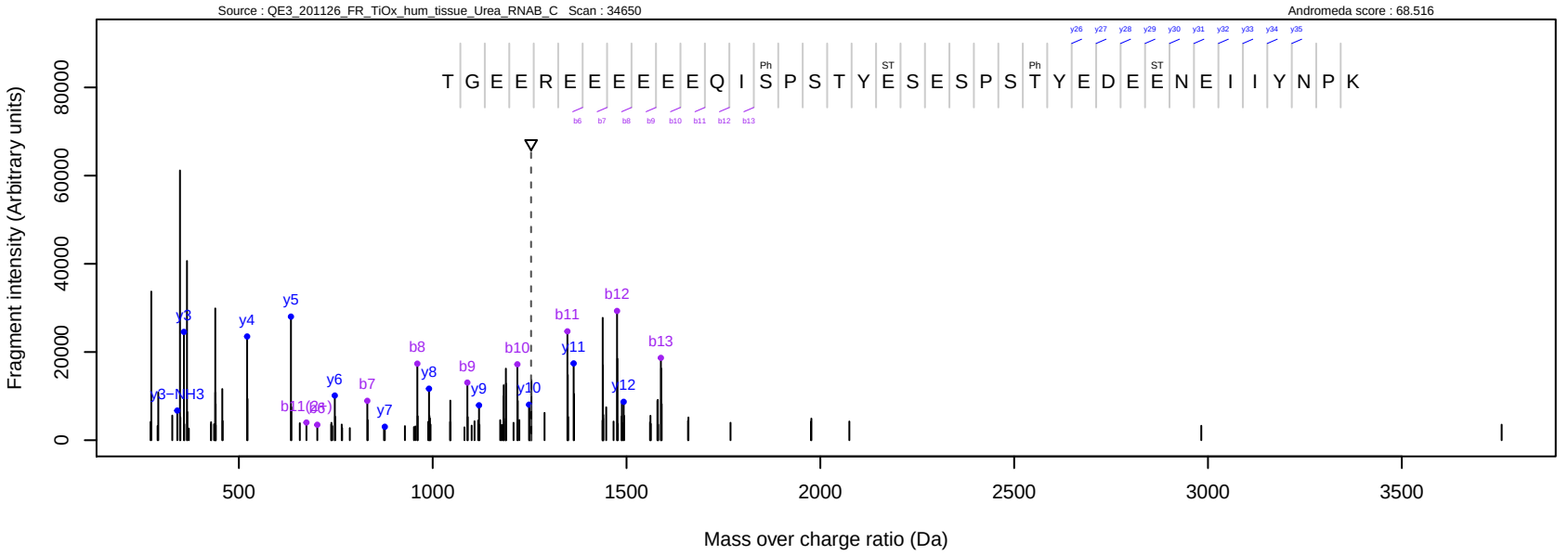
**KLLS(Phospho (STY))KEPNPPIDEVISTPGVVAR−3+**



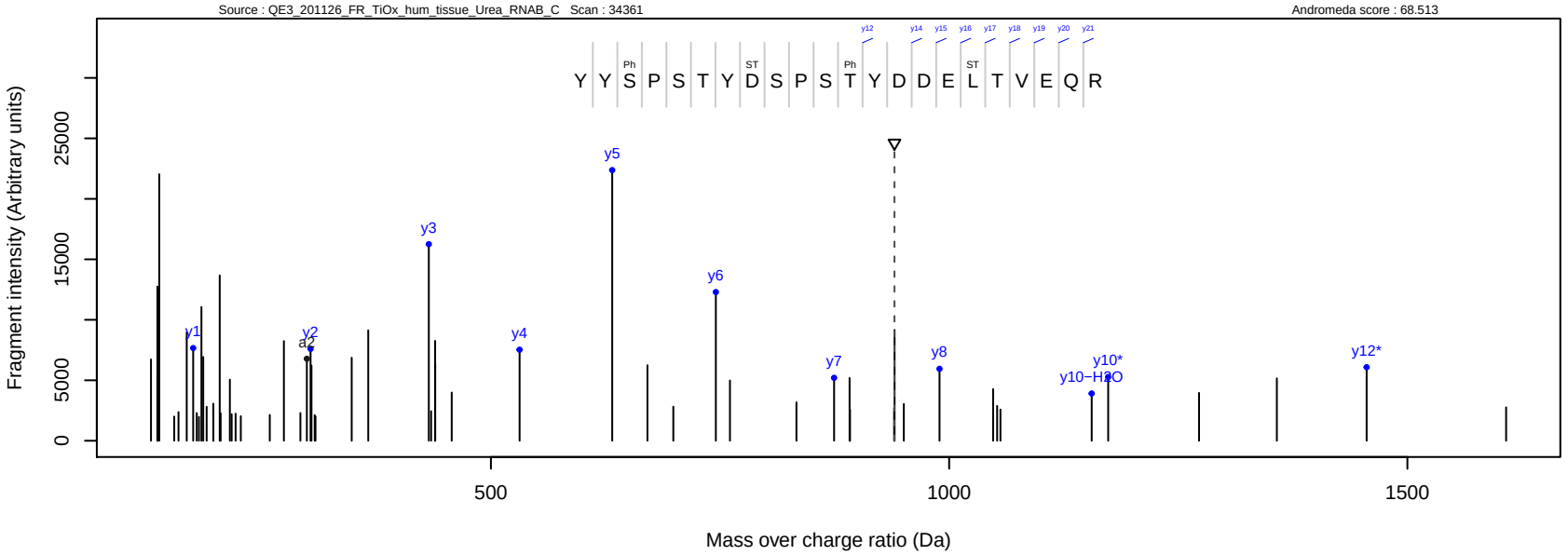

**QKS(Phospho (STY))AEPS(Phospho (STY))PTVM(Oxidation (M))STSLGSNLSELDR−3+**



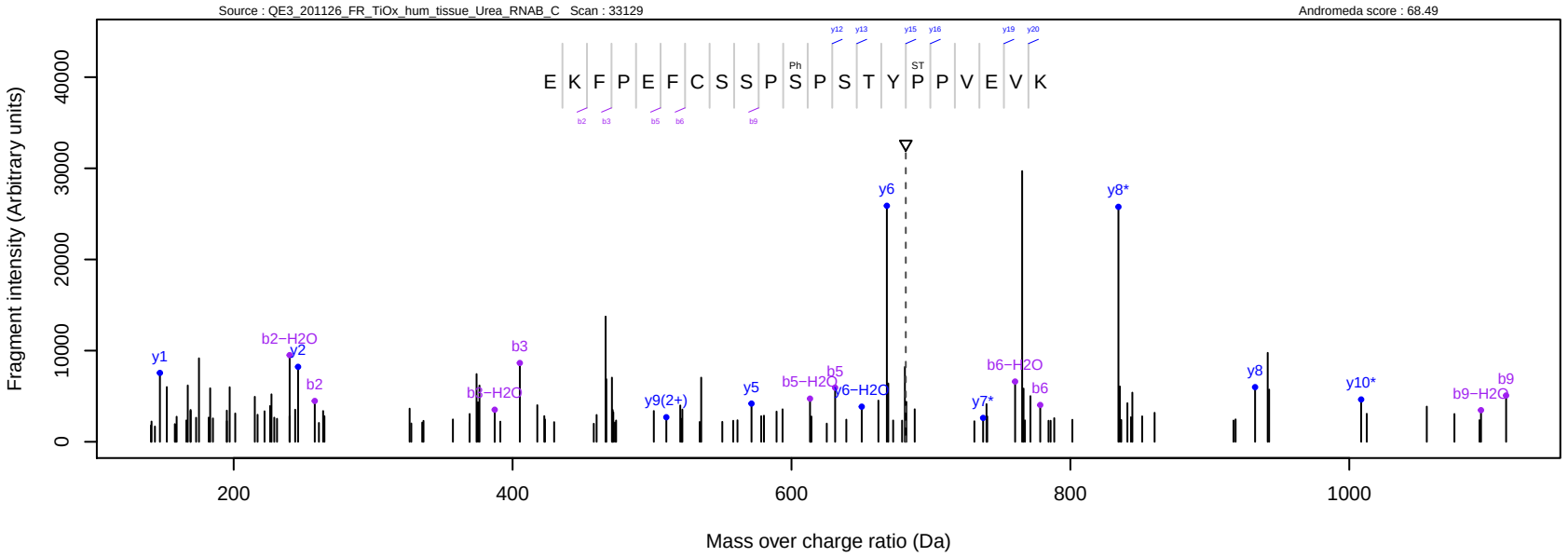

**TGEEREEEEEEQIS(Phospho (STY))ESES(Phospho (STY))EDEENEIIYNPK−3+**



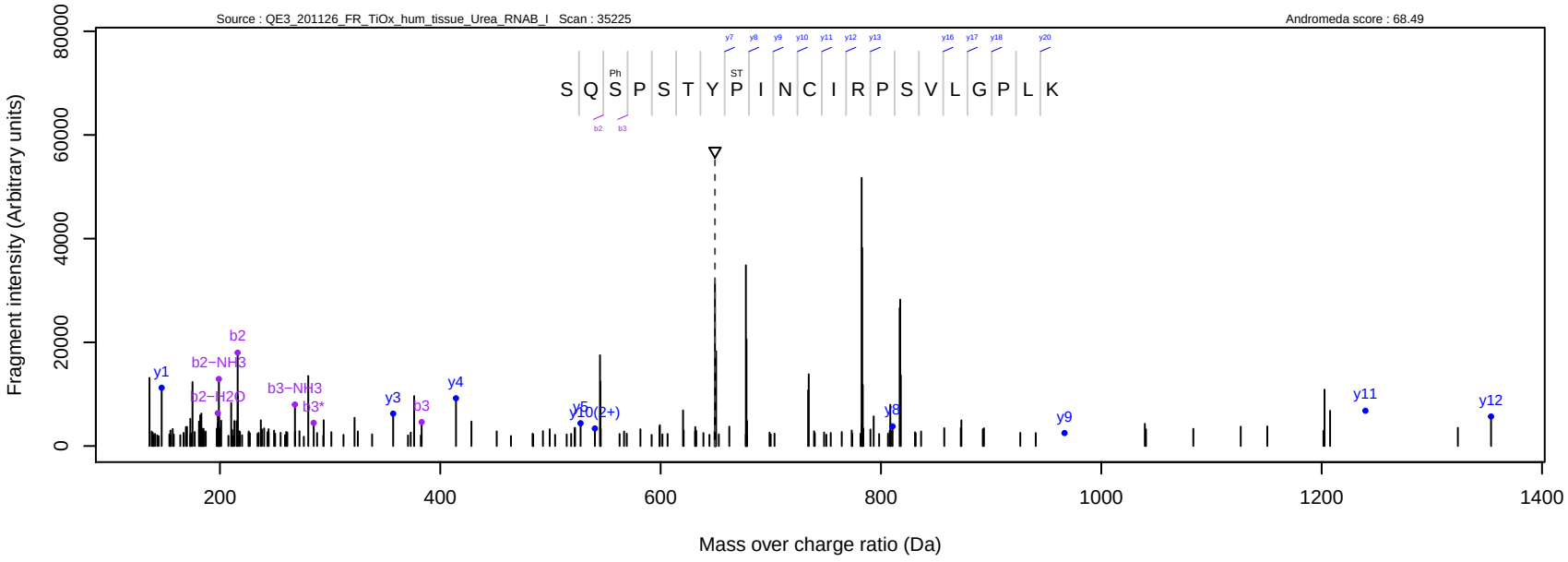
**YYS(Phospho (STY))DS(Phospho (STY))DDELTVEQR−2+**



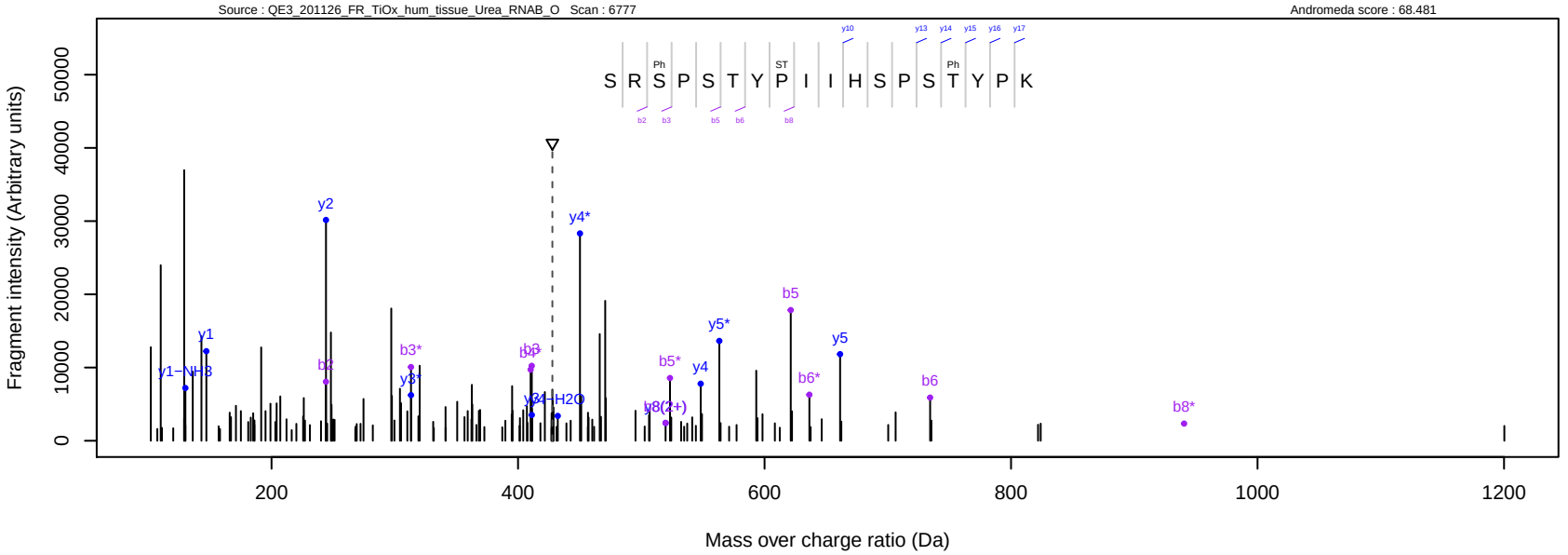

**EKFPEFCSSPS(Phospho (STY))PPVEVK−3+**



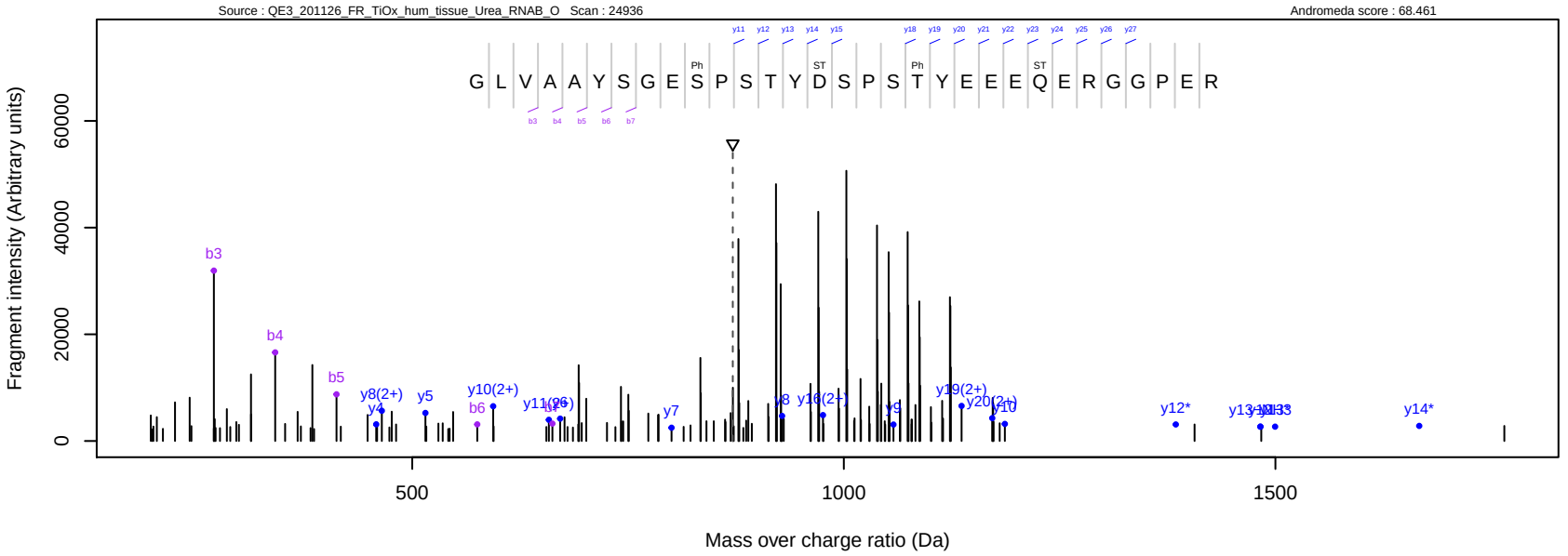

**SQS(Phospho (STY))PINCIRPSVLGPLK−3+**



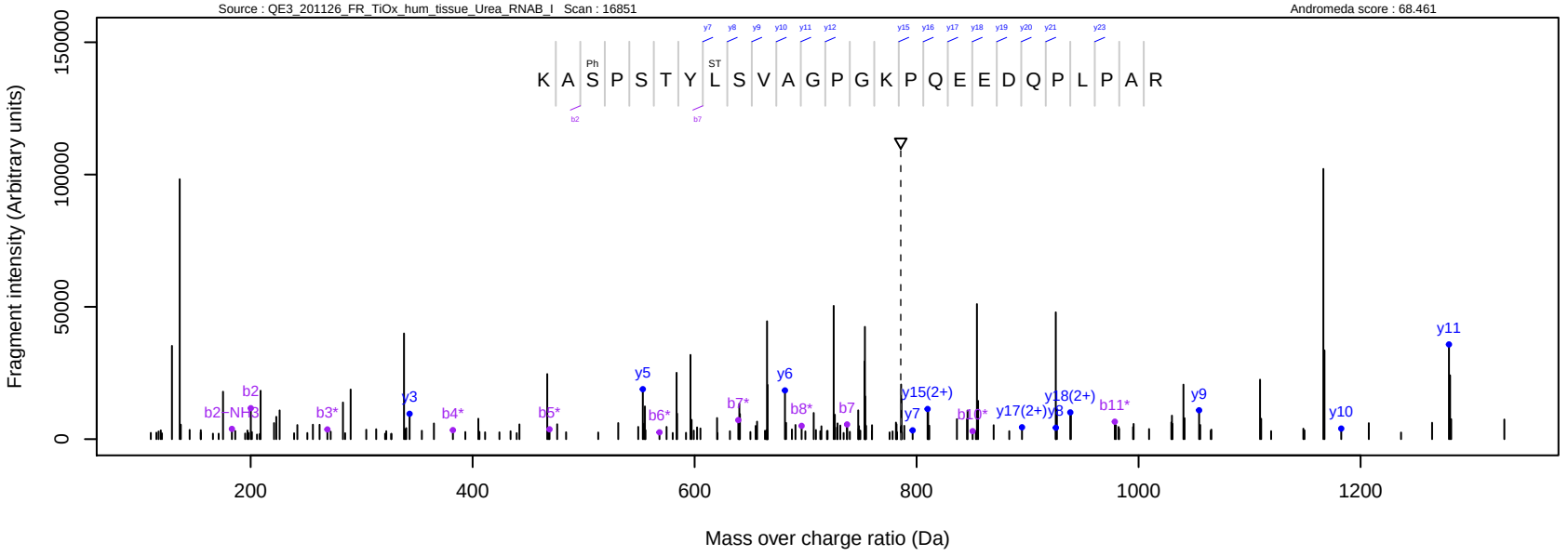
**SRS(Phospho (STY))PIIHS(Phospho (STY))PK−3+**



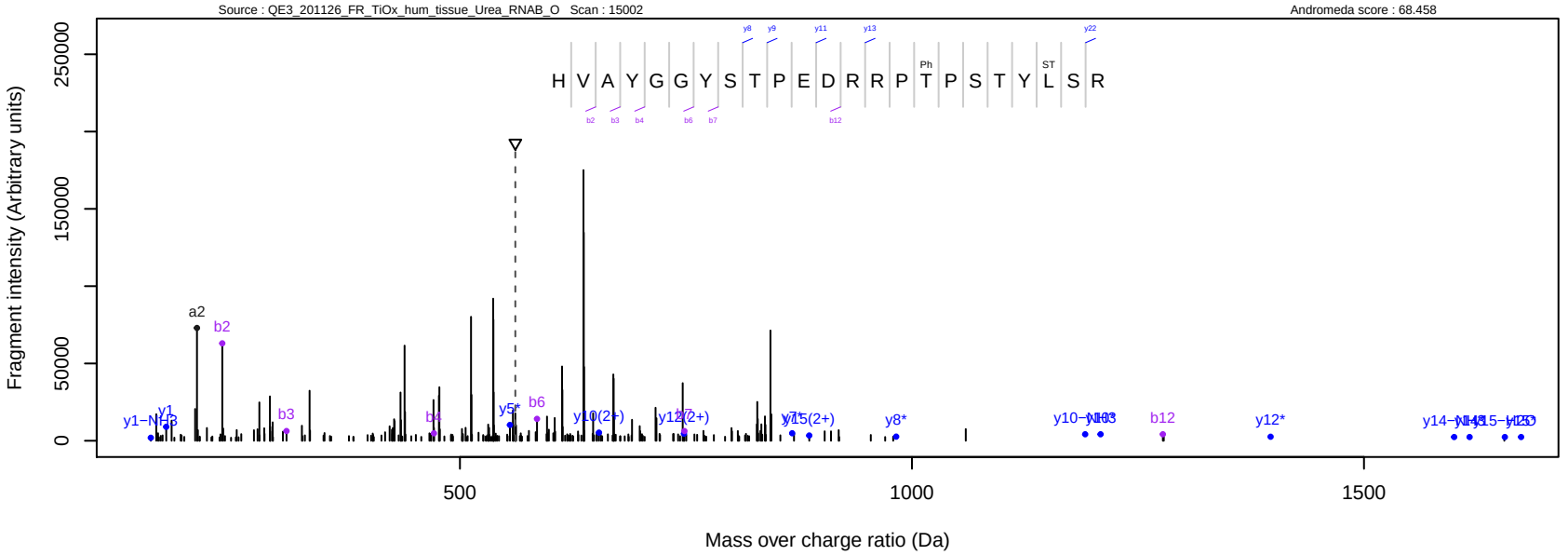

**GLVAAYSGES(Phospho (STY))DS(Phospho (STY))EEEQERGGPER−3+**



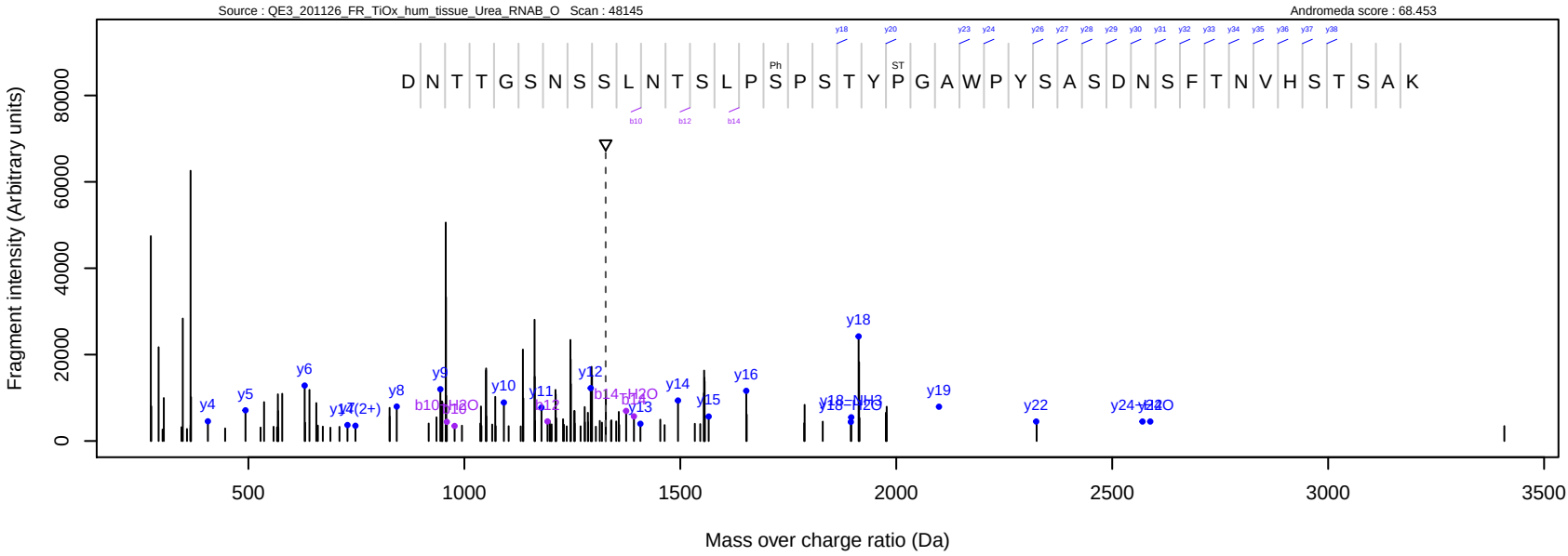

**KAS(Phospho (STY))LSVAGPGKPQEEDQPLPAR−3+**



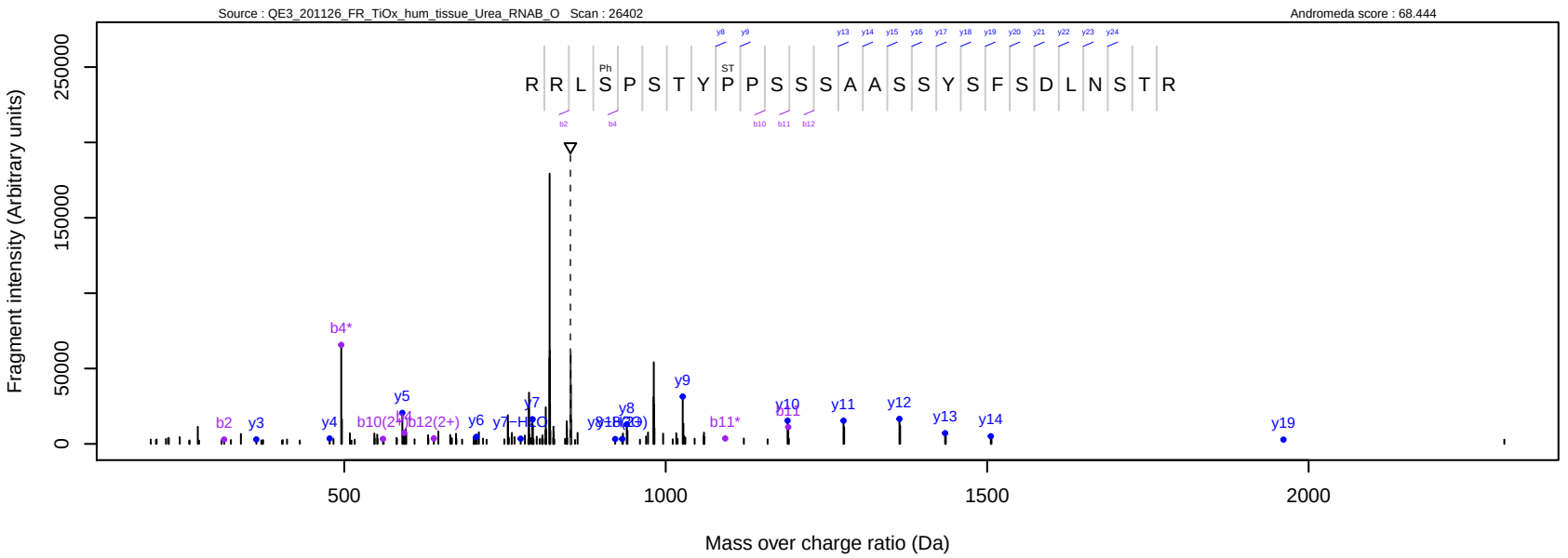
**HVAYGGYSTPEDRRPT(Phospho (STY))LSR−4+**



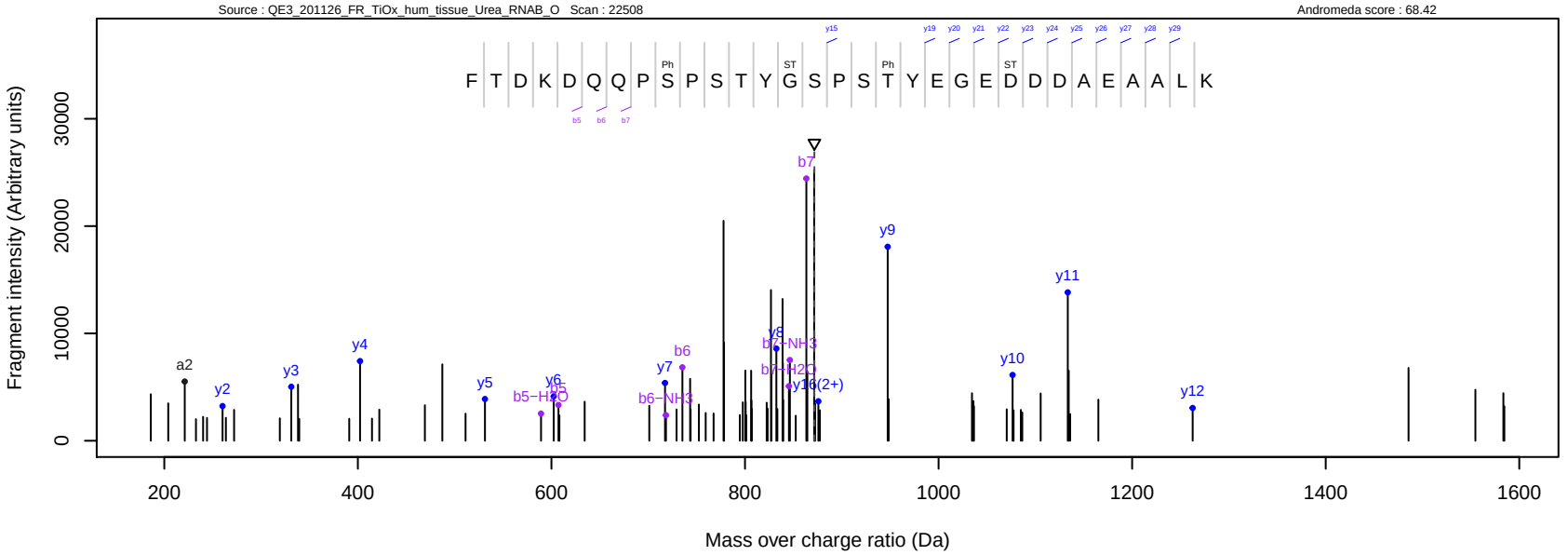

**DNTTGSNSSLNTSLPS(Phospho (STY))PGAWPYSASDNSFTNVHSTSAK−3+**



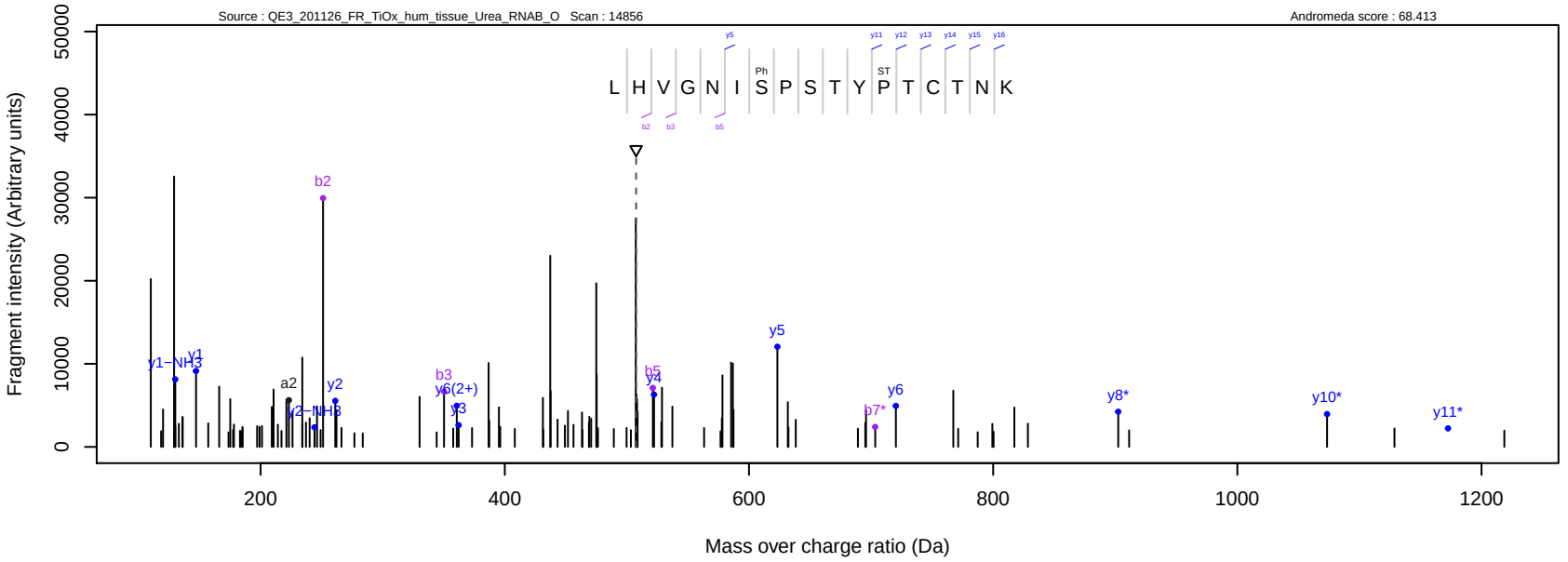

**RRLS(Phospho (STY))PPSSSAASSYSFSDLNSTR−3+**



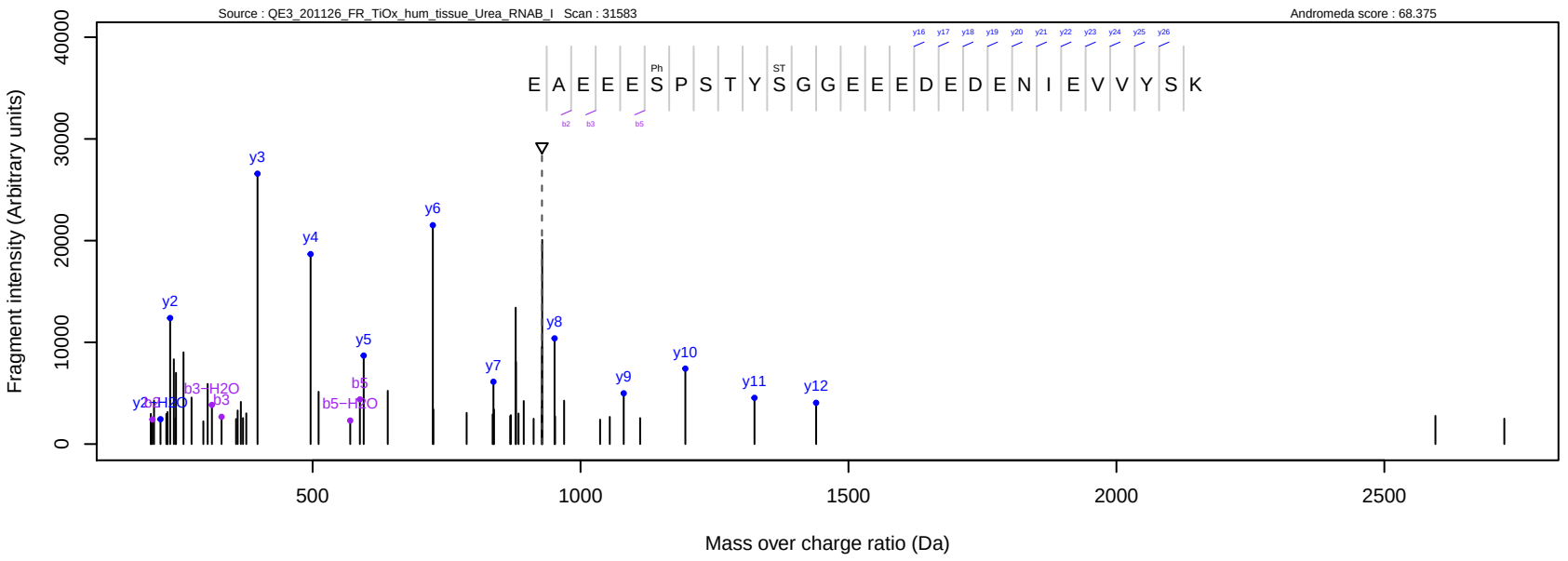
**FTDKDQQPS(Phospho (STY))GS(Phospho (STY))EGEDDDAEAALK−3+**

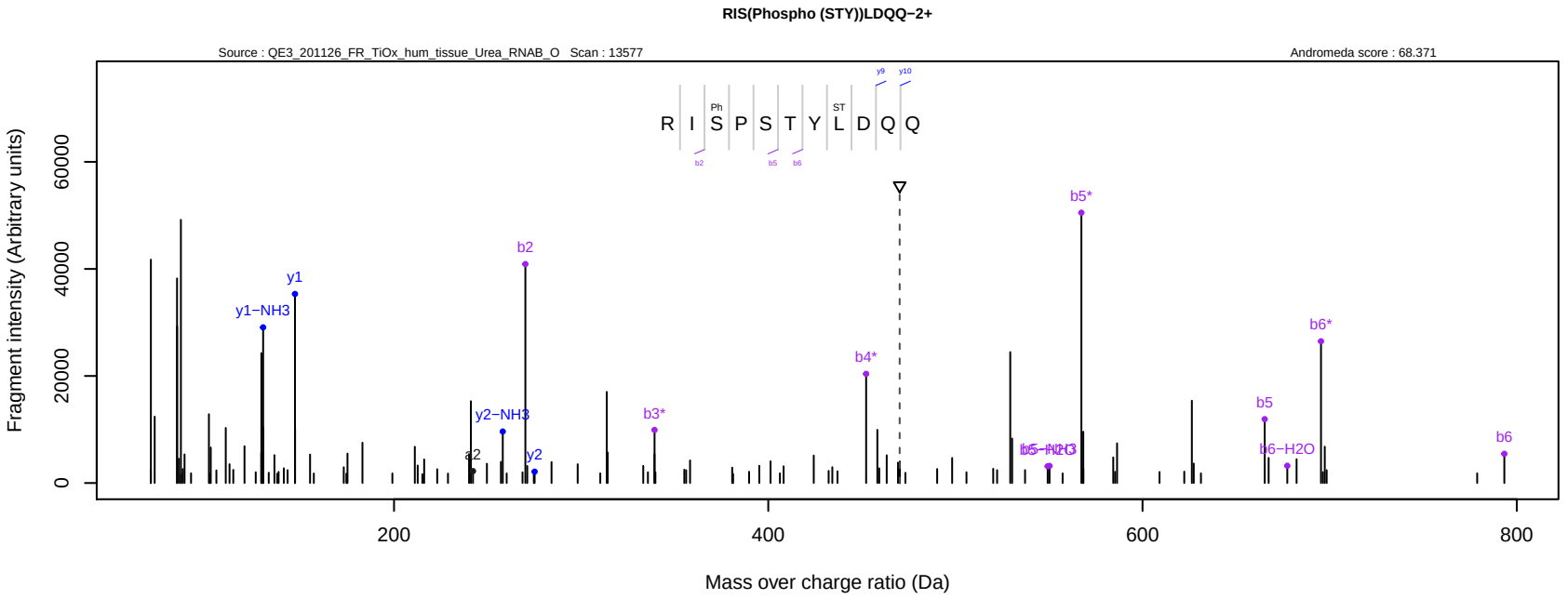


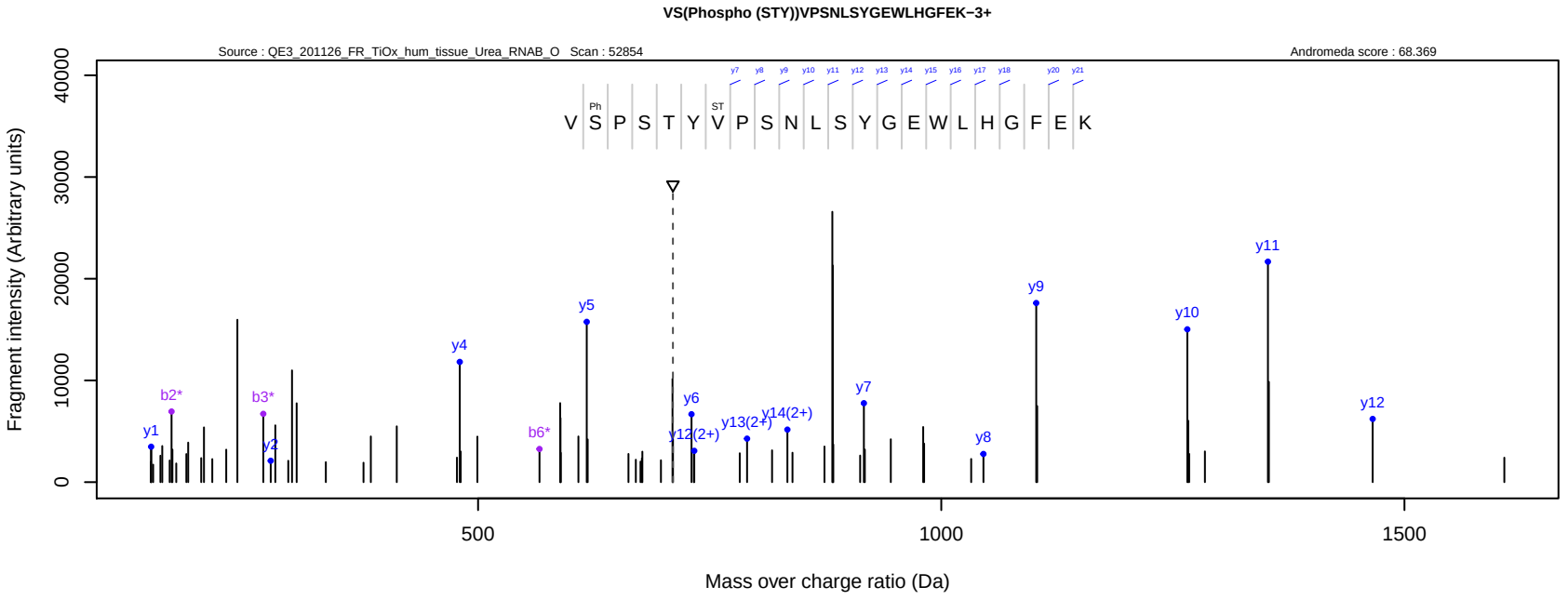

**LHVGNIS(Phospho (STY))PTCTNK−3+**

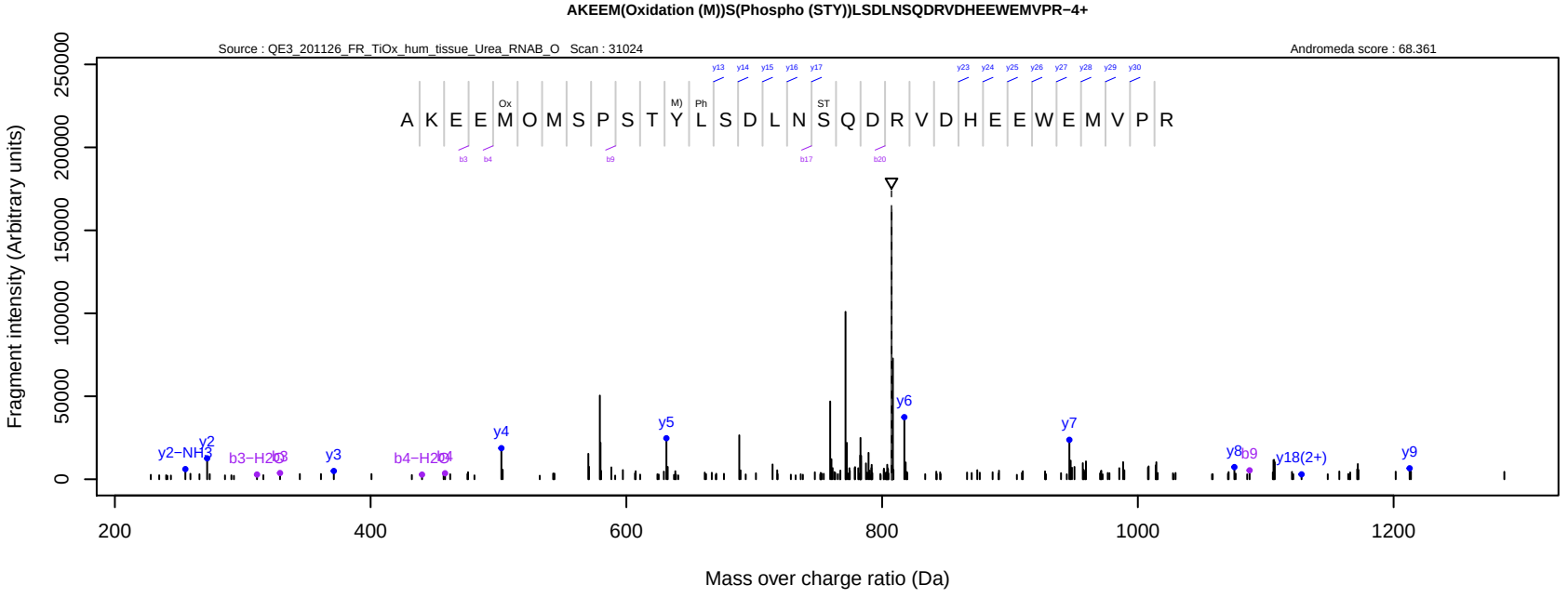



**EAEEES(Phospho (STY))SGGEEEDEDENIEVVYSK−3+**

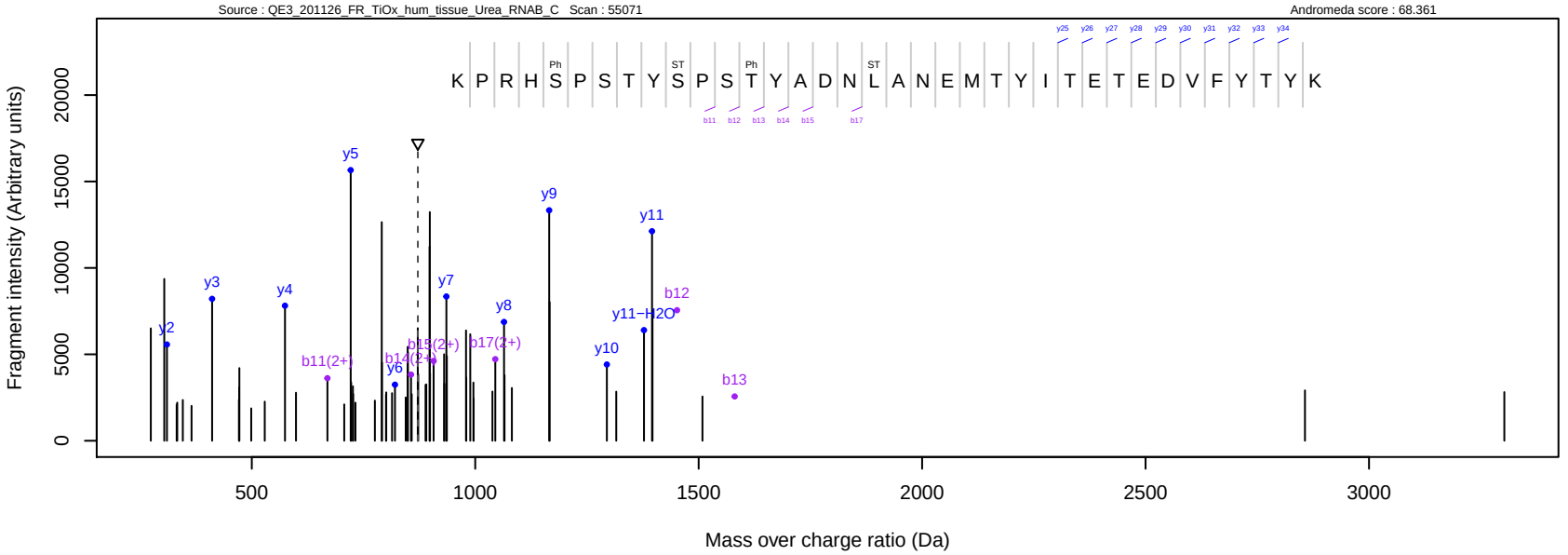



RIS(Phospho (STY))LDQQ−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13577
Andromeda score : 68.371
R I S P S T Y L D Q Q
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y1−NH3
b2
y2−NH3
y2
a2
b3*
b4*
b5*
b5
b6*
b6−H2O
b6

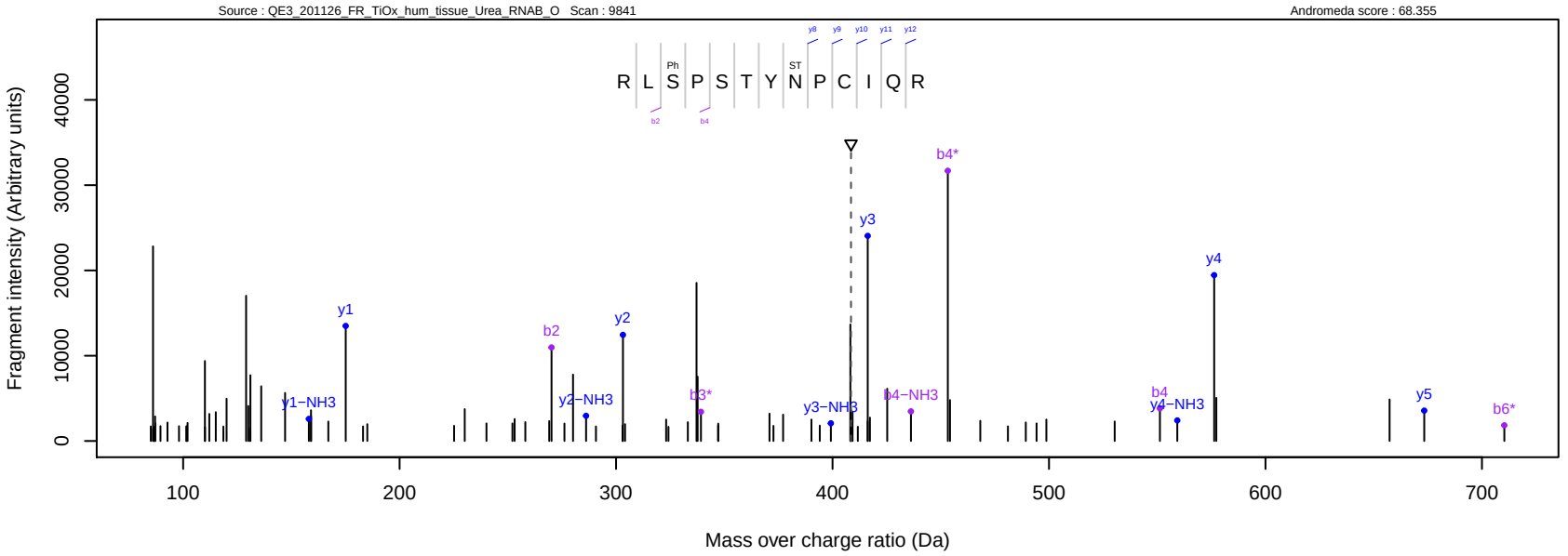

VS(Phospho (STY))VPSNLSYGEWLHGFEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52854
Andromeda score : 68.369
V S P S T Y V P S N L S Y G E W L H G F E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2*
b3*
y2
y4
b6*
y5
y6
y12(2+)
y13(2+)
y14(2+)
y7
y8
y9
y10
y11
y12


AKEEM(Oxidation (M))S(Phospho (STY))LSDLNSQDRVDHEEWEMVPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31024
Andromeda score : 68.361
A K E E M O M S P S T Y L S D L N S Q D R V D H E E W E M V P R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2−NH3
y2
y3
y4
y5
y6
y7
y8
y9
y18(2+)

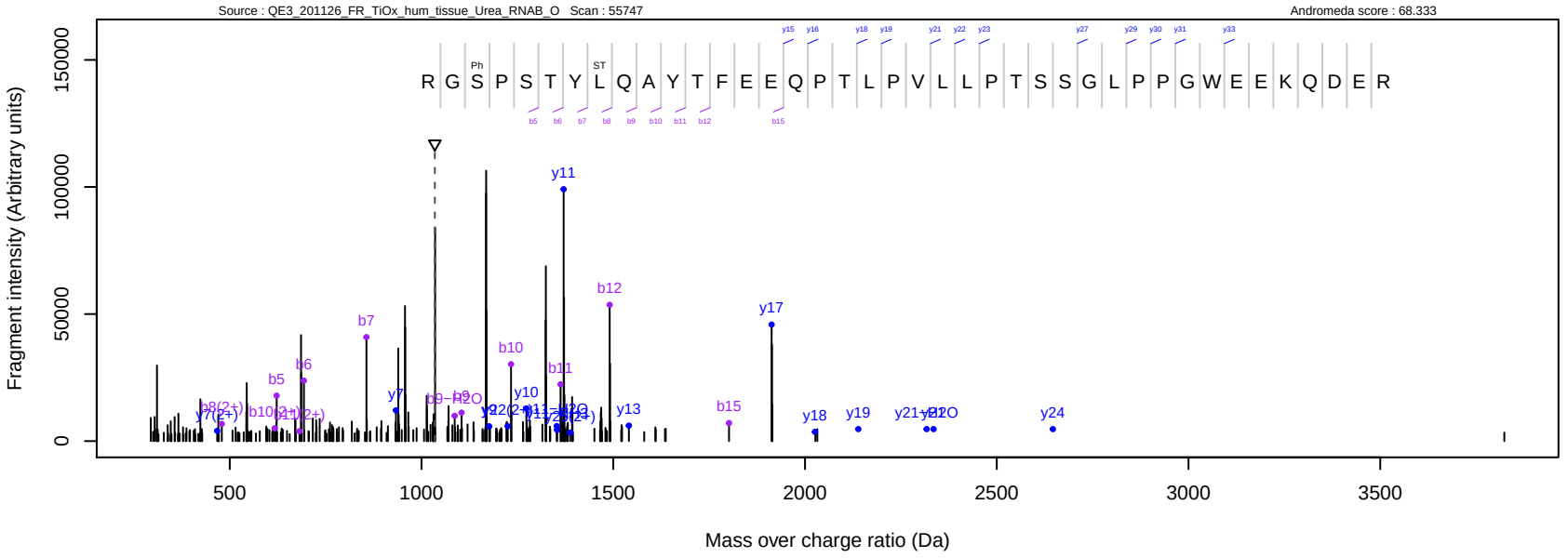
**KPRHS(Phospho (STY))S(Phospho (STY))ADNLANEMTYITETEDVFYTYK−4+**



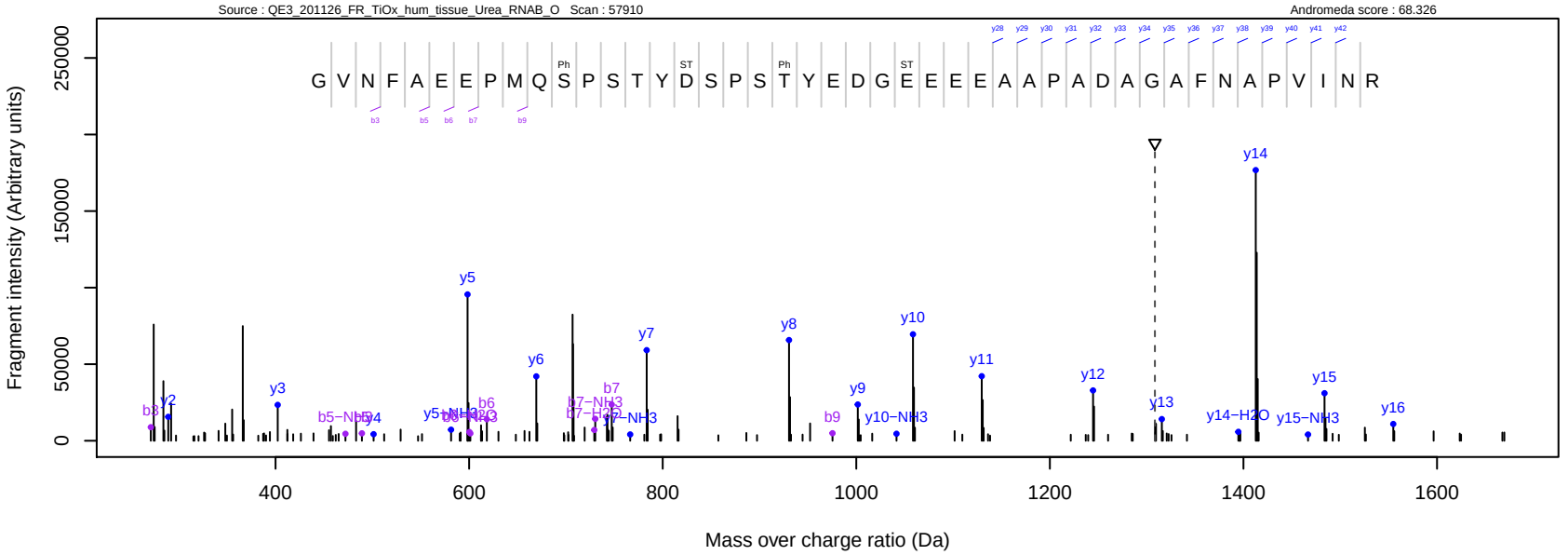

**RLS(Phospho (STY))NPCIQR−3+**



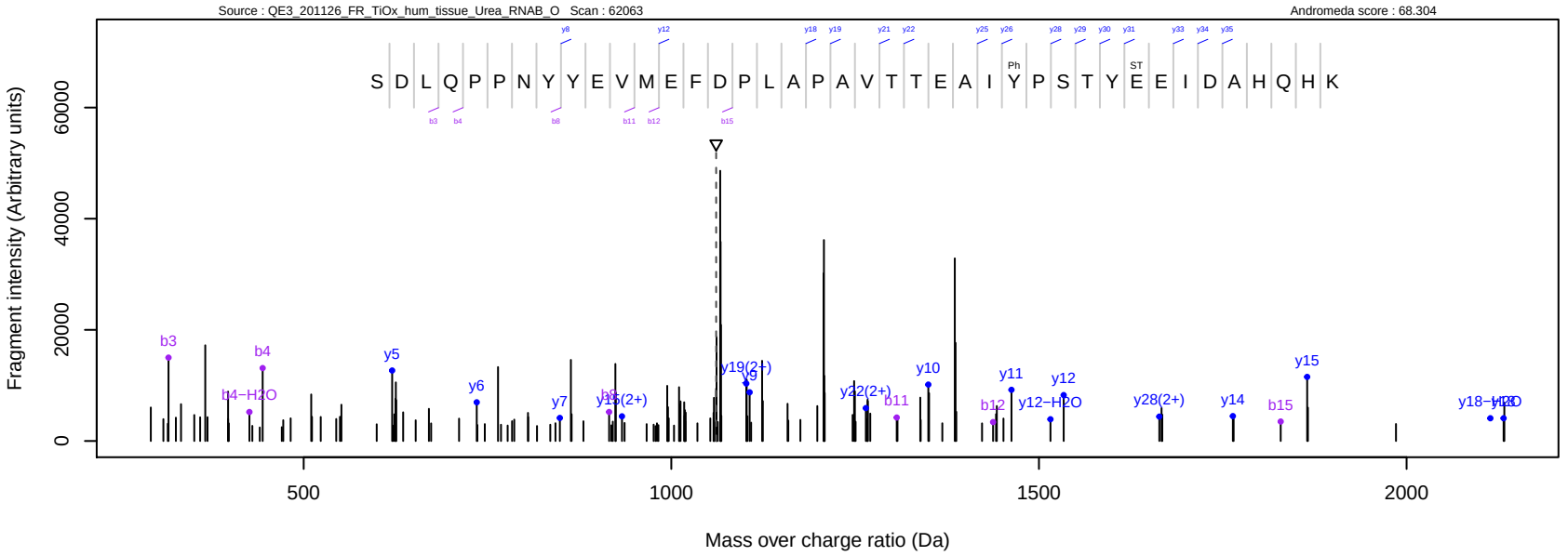

**RGS(Phospho (STY))LQAYTFEEQPTLPVLLPTSSGLPPGWEEKQDER−4+**



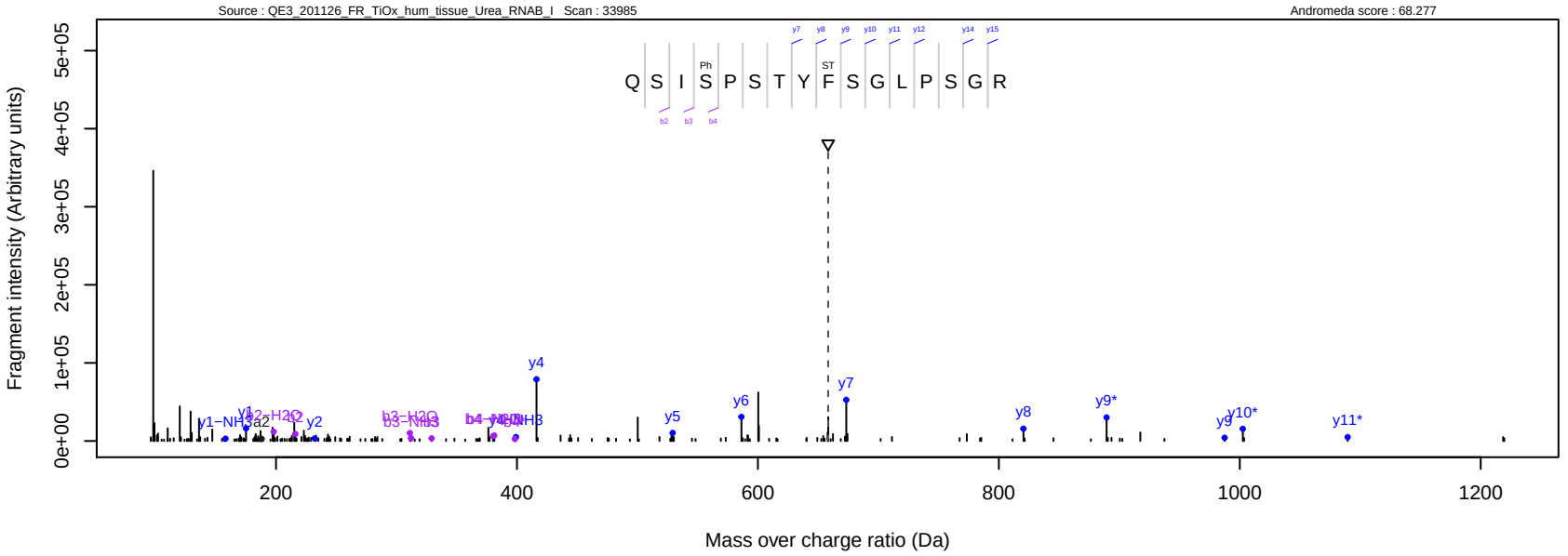
**GVNFAEEPMQS(Phospho (STY))DS(Phospho (STY))EDGEEEEAAPADAGAFNAPVINR−3+**



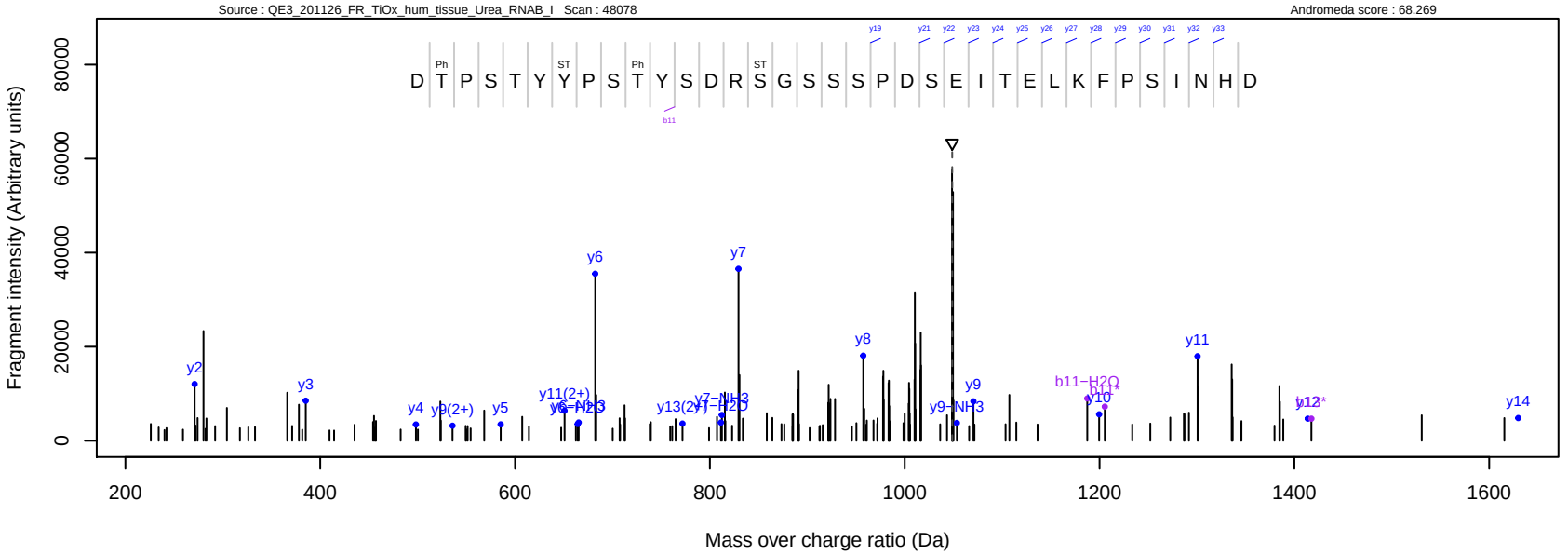

**SDLQPPNYYEVMEFDPLAPAVTTEAIY(Phospho (STY))EEIDAHQHK−4+**



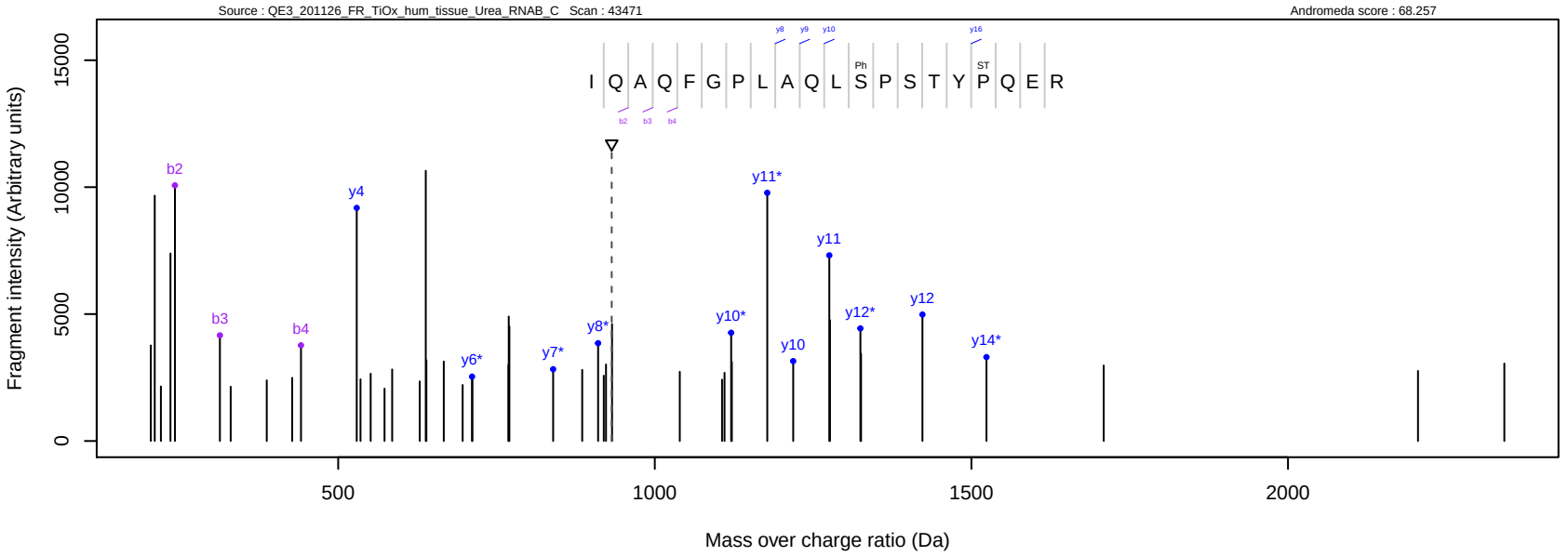

**QSIS(Phospho (STY))FSGLPSGR−2+**



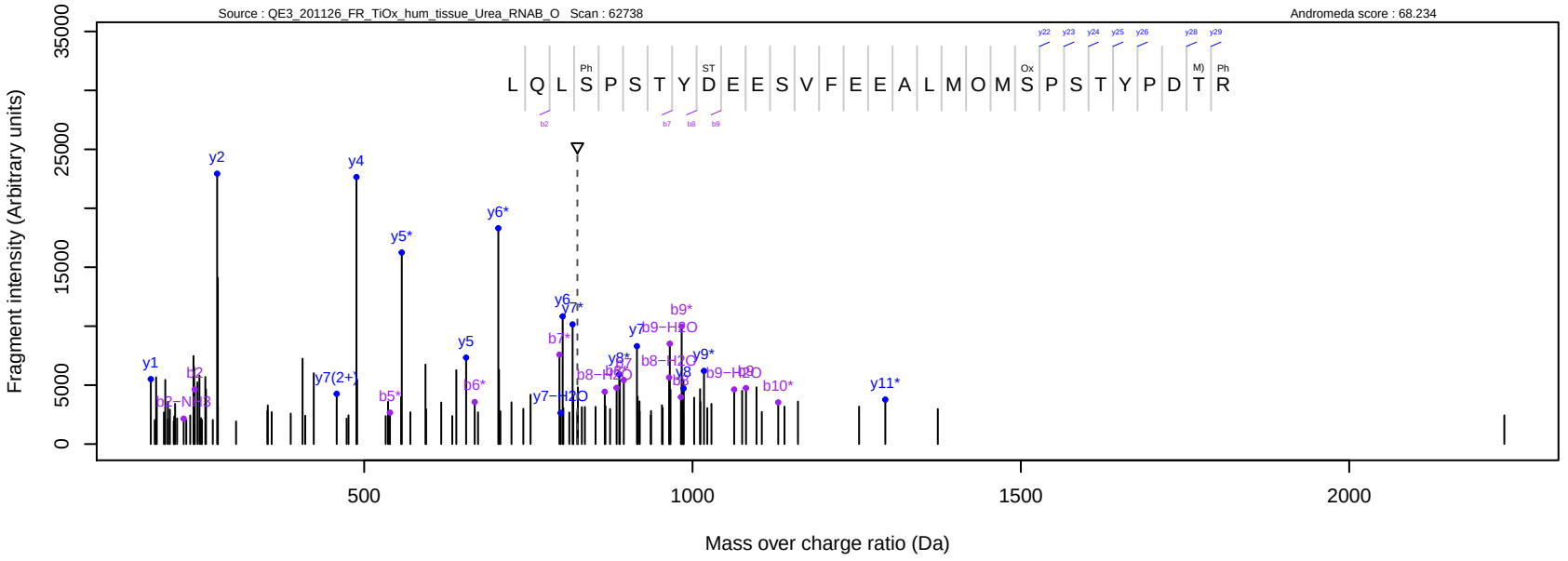
**DT(Phospho (STY))Y(Phospho (STY))SDRSGSSSPDSEITELKFPSINHD−3+**

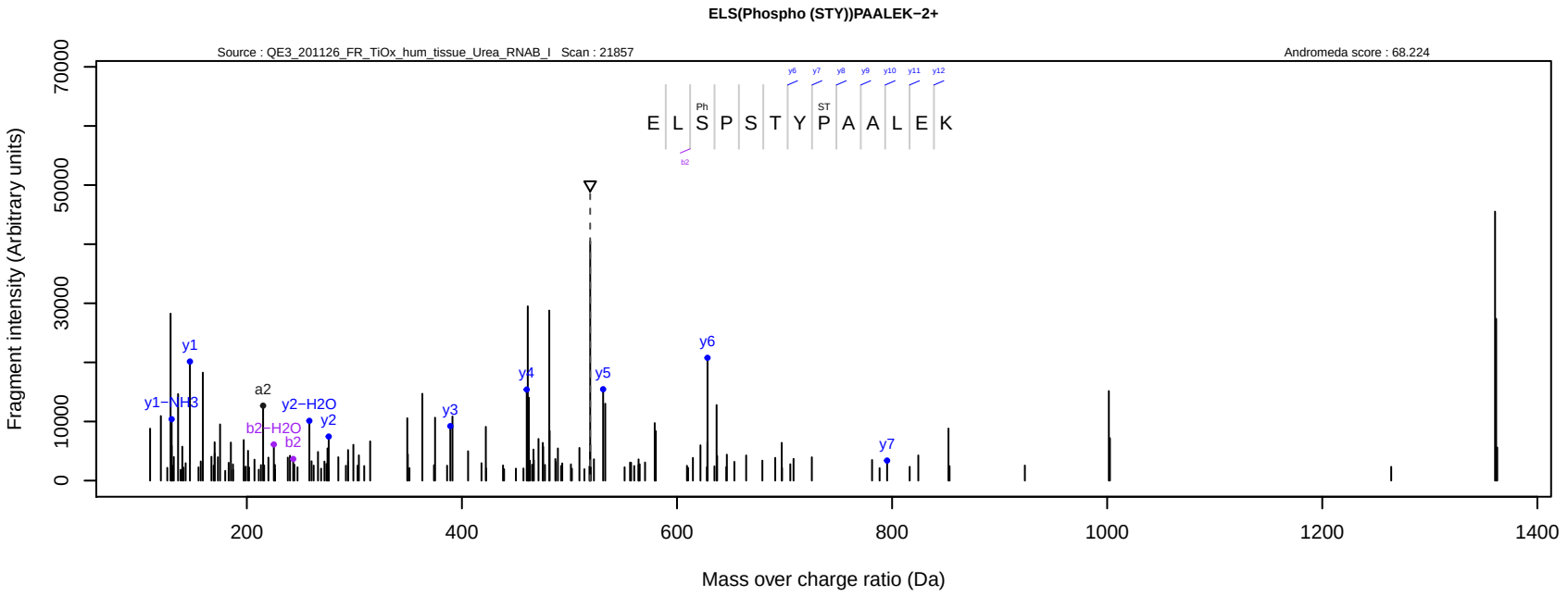


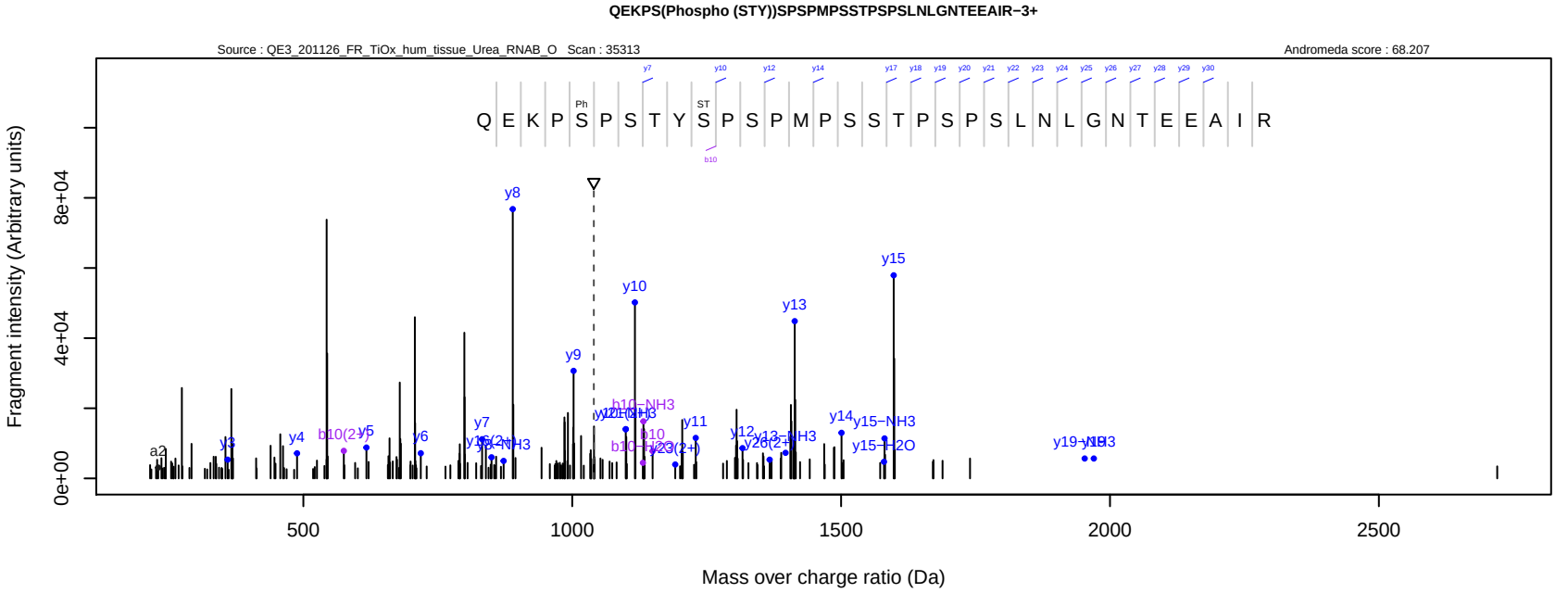

**IQAQFGPLAQLS(Phospho (STY))PQER−2+**

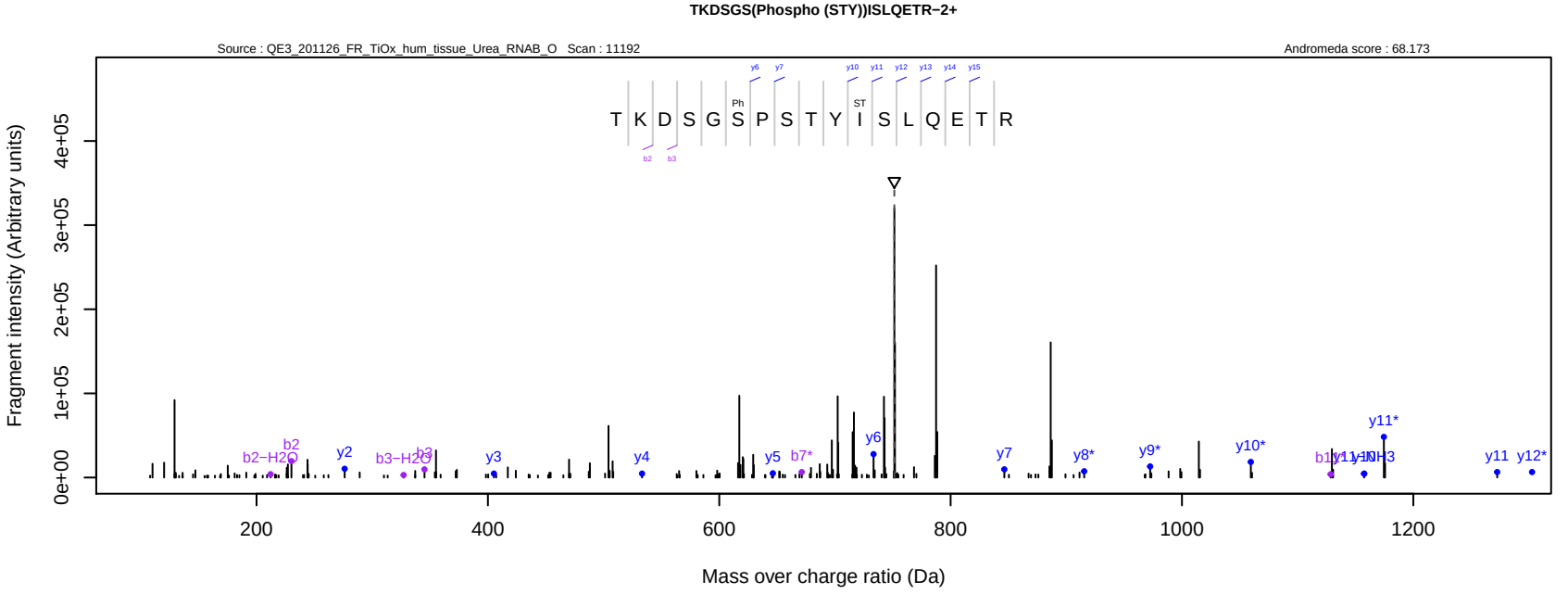


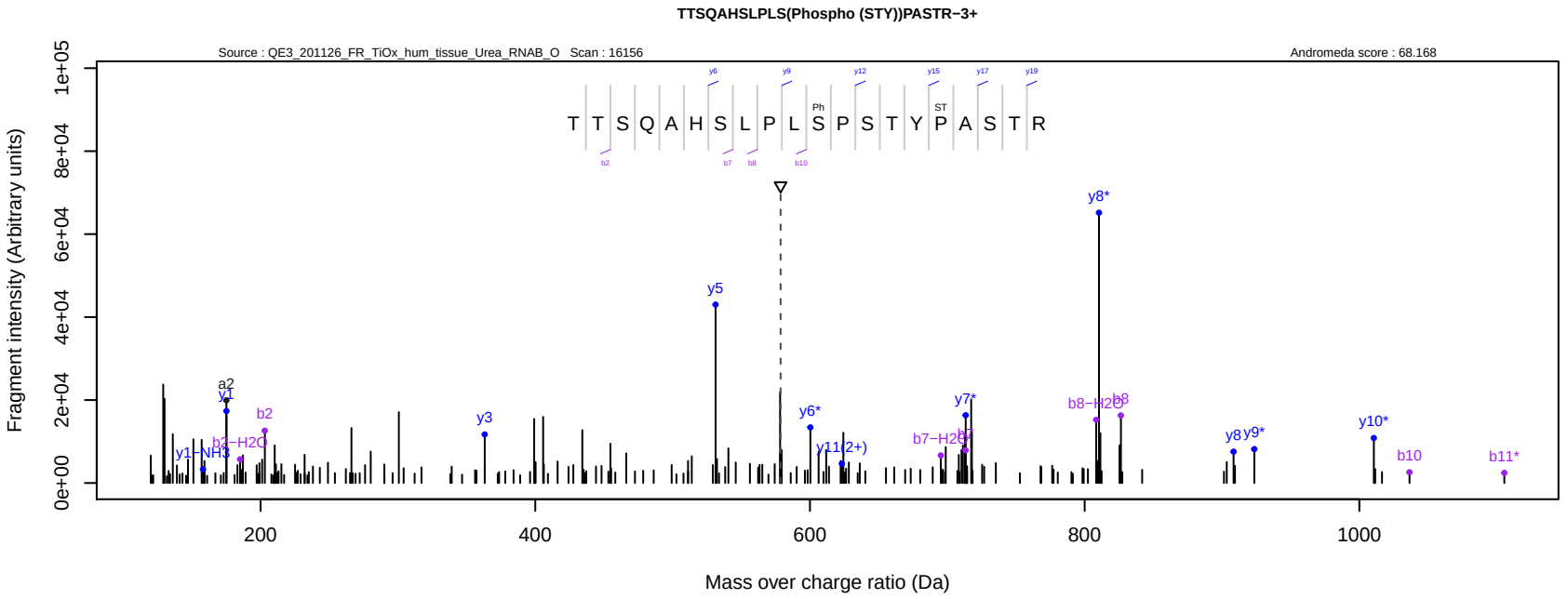

**LQLS(Phospho (STY))DEESVFEEALM(Oxidation (M))S(Phospho (STY))PDTR−3+**

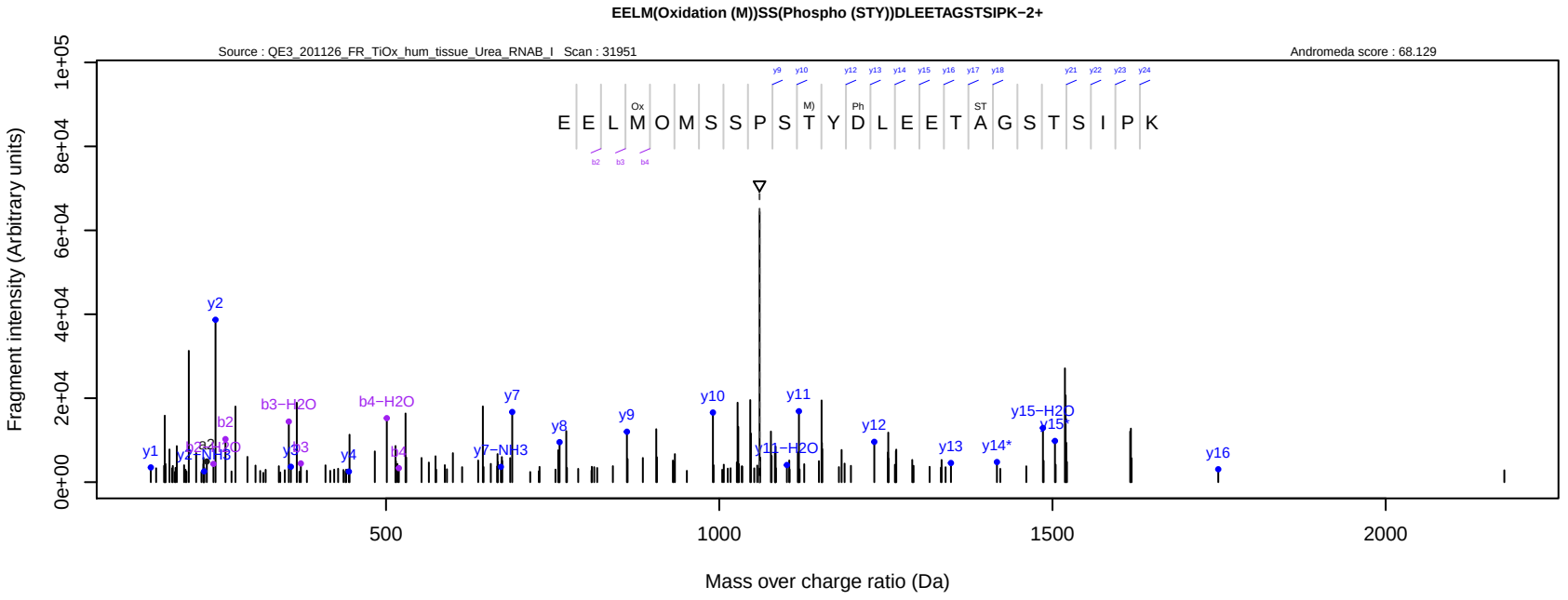


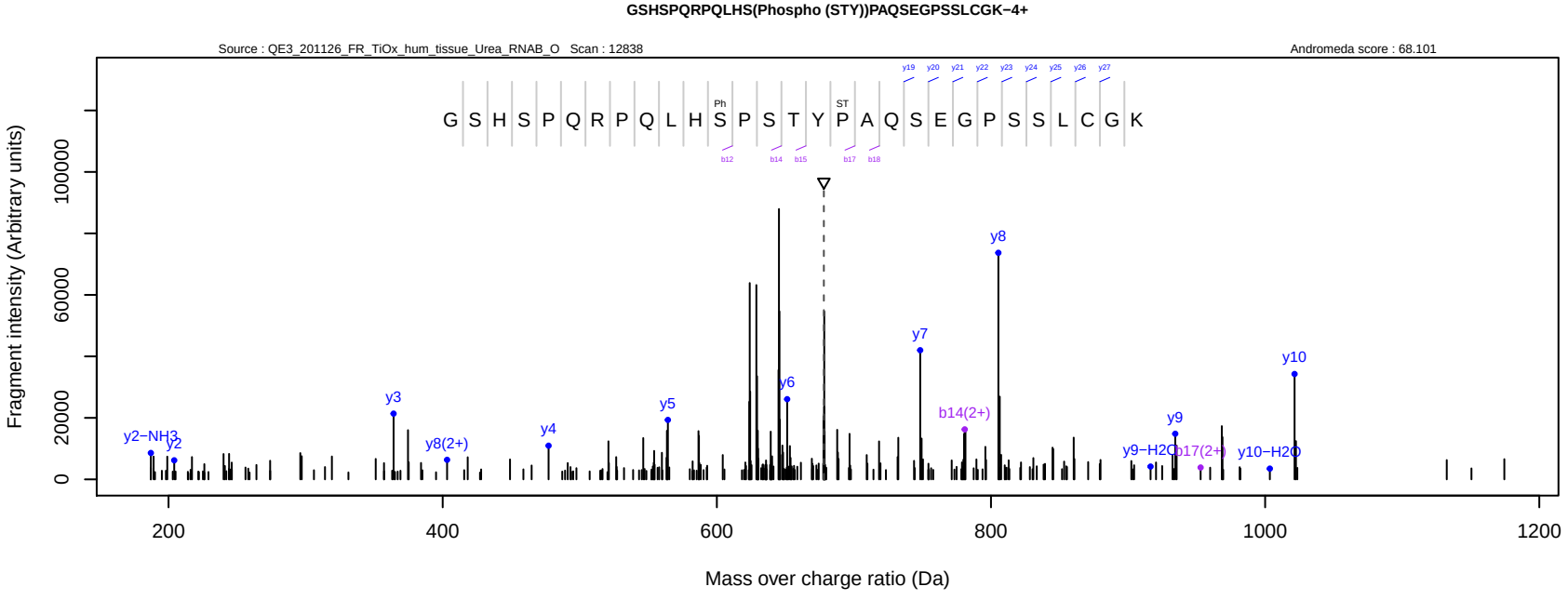

ELS(Phospho (STY))PAALEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21857
Andromeda score : 68.224
E L S P S T Y P A A L E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QEKPS(Phospho (STY))SPSPMPSSTPSPSLNLGNTEEAIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35313
Andromeda score : 68.207
Q E K P S P S T Y S P S P M P S S T P S P S L N L G N T E E A I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

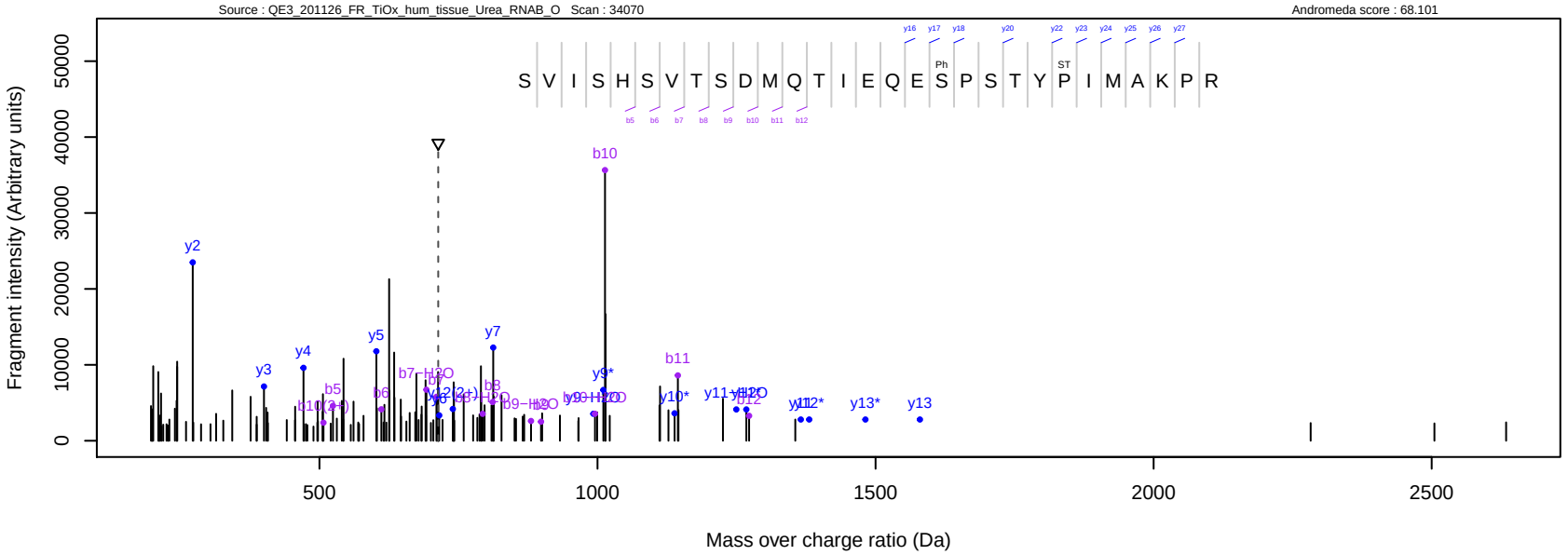

TKDSGS(Phospho (STY))ISLQETR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11192
Andromeda score : 68.173
T K D S G S P S T Y I S L Q E T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TTSQAHSLPLS(Phospho (STY))PASTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16156
Andromeda score : 68.168
T T S Q A H S L P L S P S T Y P A S T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

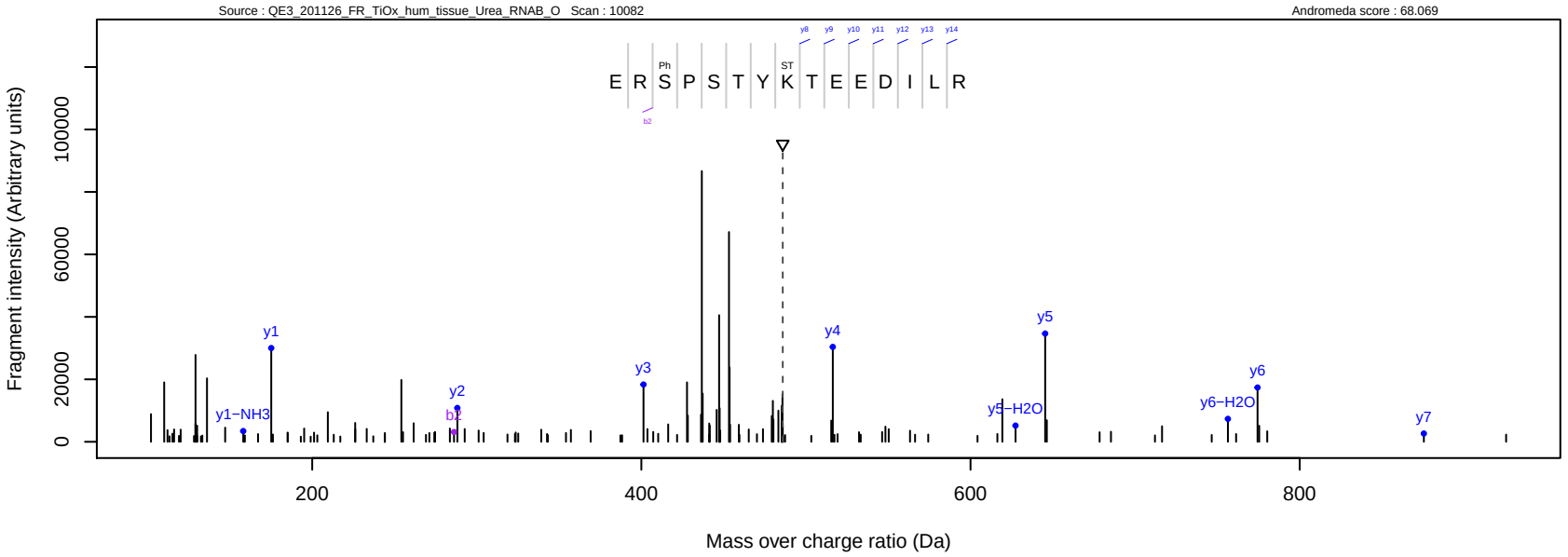

EELM(Oxidation (M))SS(Phospho (STY))DLEETAGSTSIPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 31951
Andromeda score : 68.129
E E L M O M S S P S T Y D L E E T A G S T S I P K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GSHSPQRPQLHS(Phospho (STY))PAQSEGPSSLCGK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12838
Andromeda score : 68.101
G S H S P Q R P Q L H S P S T Y P A Q S E G P S S L C G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

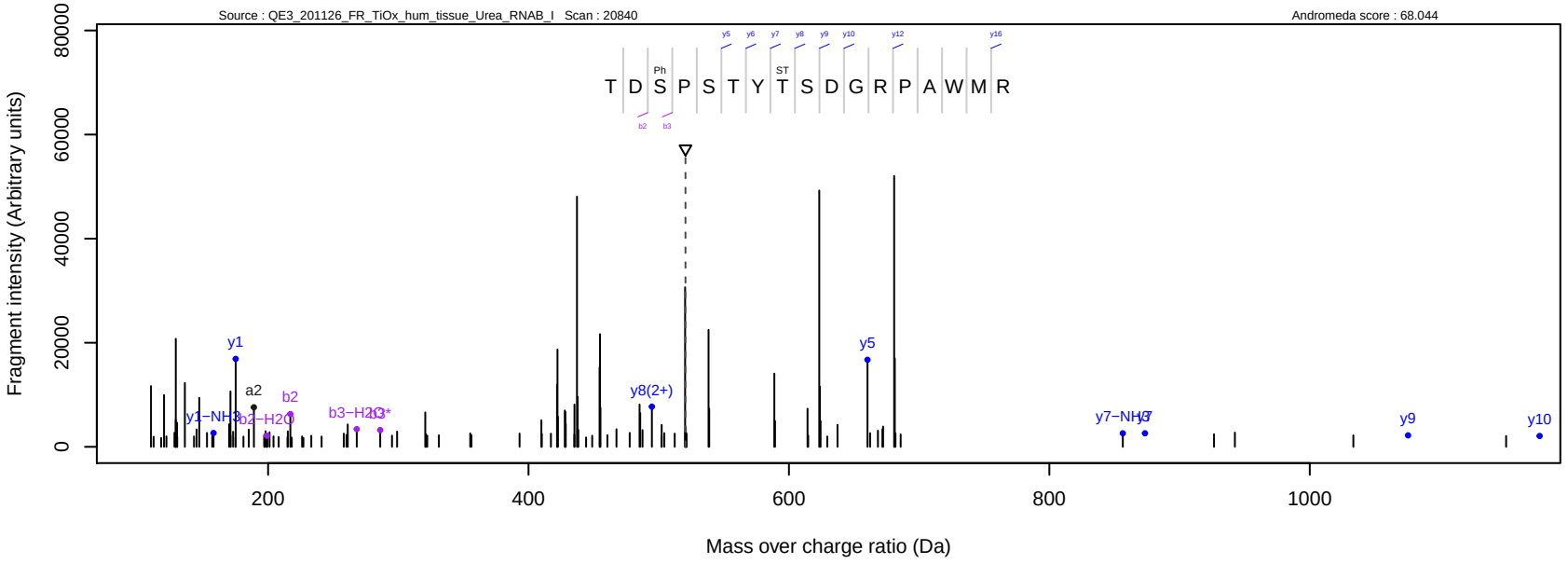
**SVISHSVTSDMQTIEQES(Phospho (STY))PIMAKPR−4+**

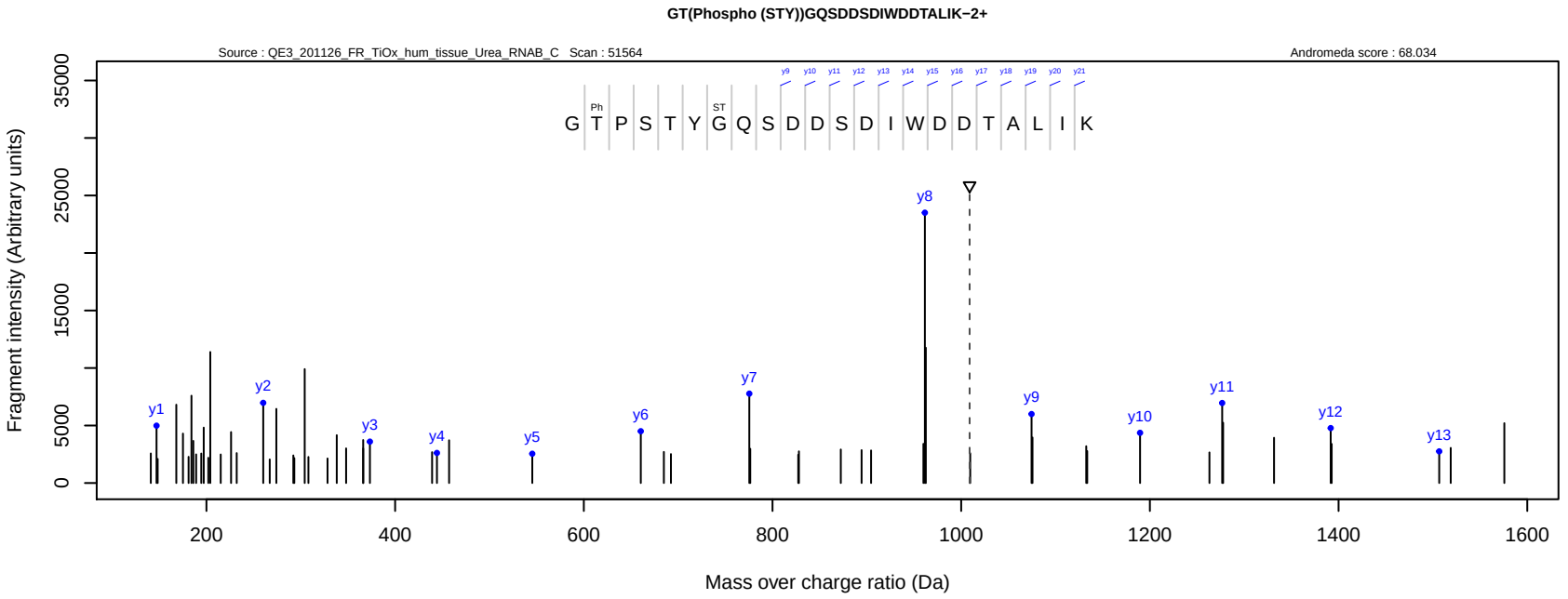


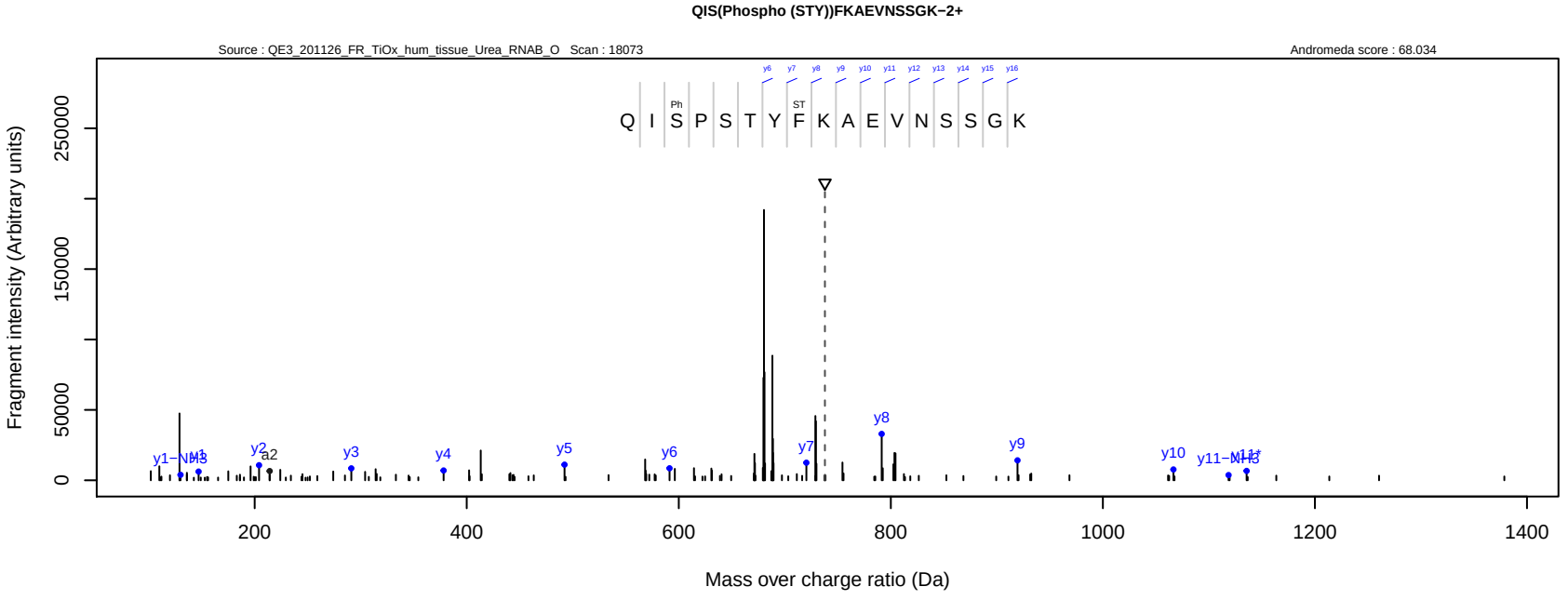

**ERS(Phospho (STY))KTEEDILR−3+**

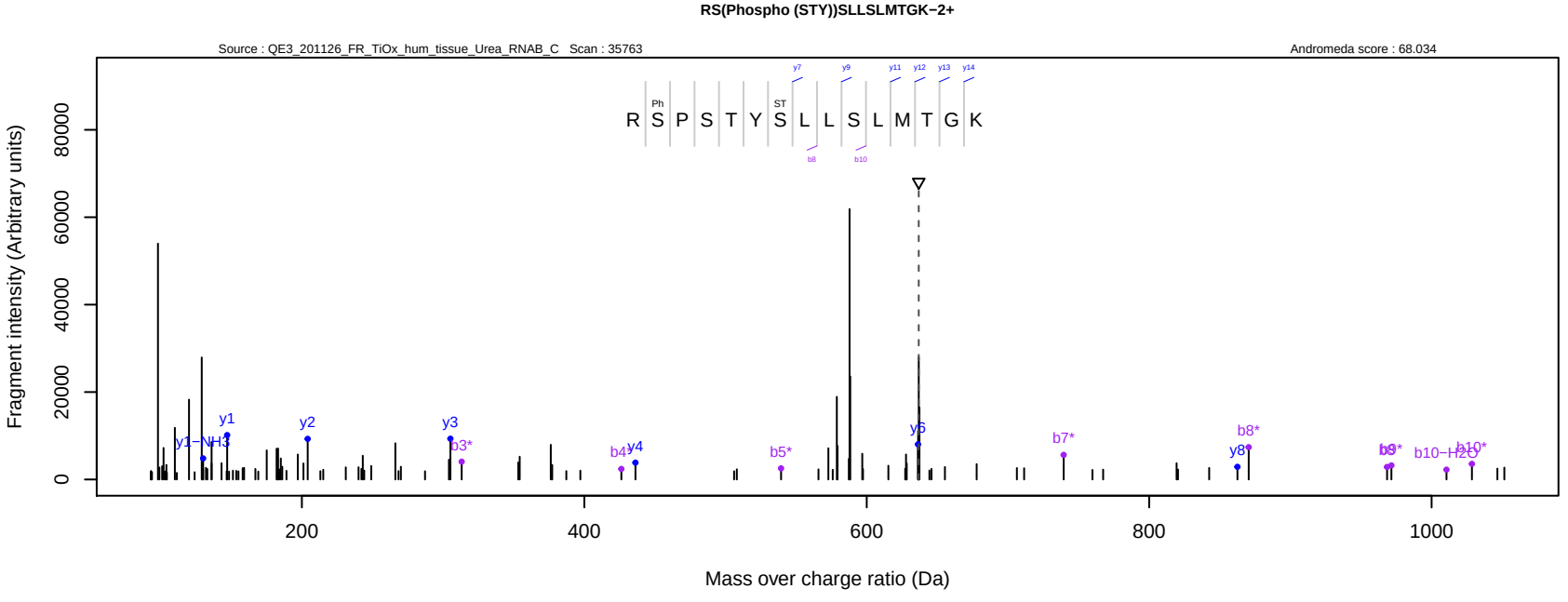



**TDS(Phospho (STY))TSDGRPAWMR−3+**

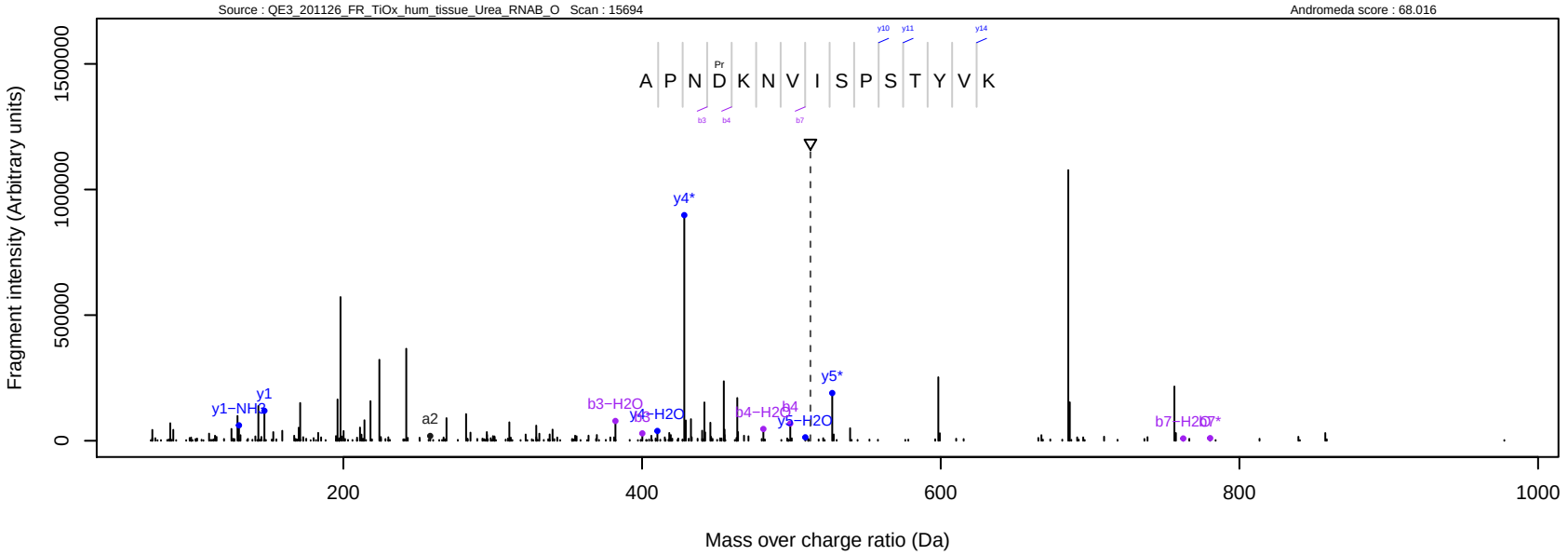



GT(Phospho (STY))GQSDDSDIWDDTALIK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 51564
Andromeda score : 68.034
G T P S T Y G Q S D D S D I W D D T A L I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

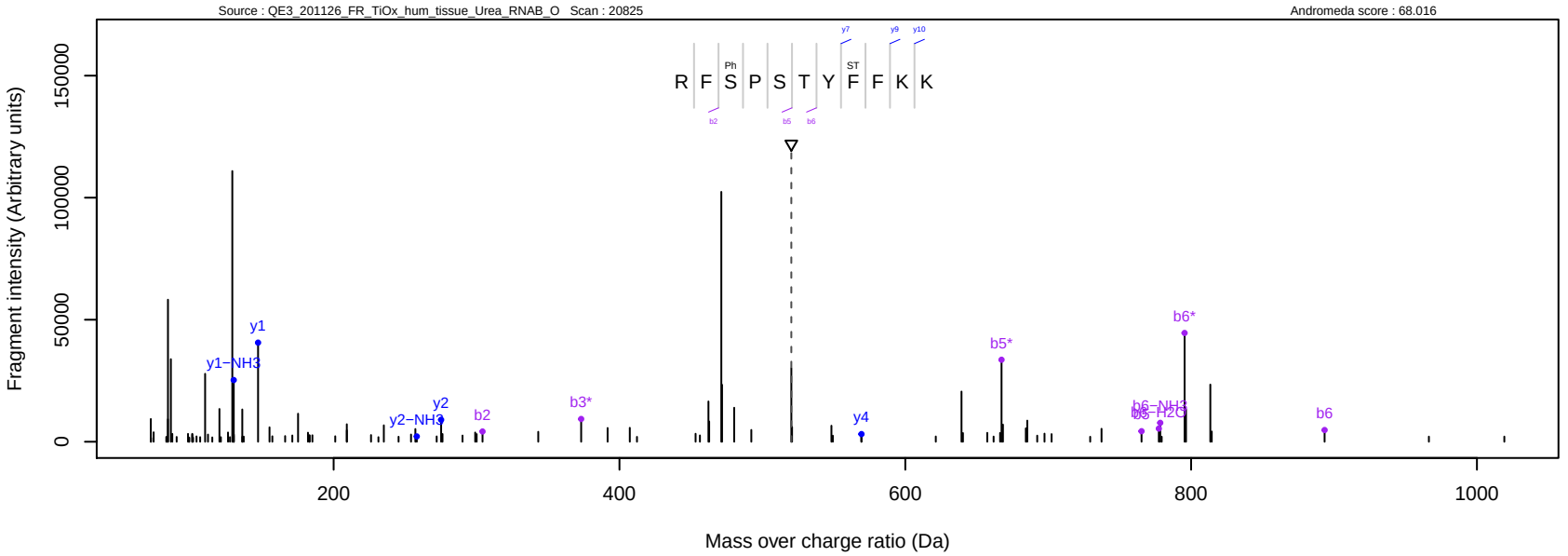

QIS(Phospho (STY))FKAEVNSSGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18073
Andromeda score : 68.034
Q I S P S T Y F K A E V N S S G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RS(Phospho (STY))SLLSLMTGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 35763
Andromeda score : 68.034
R S P S T Y S L L S L M T G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

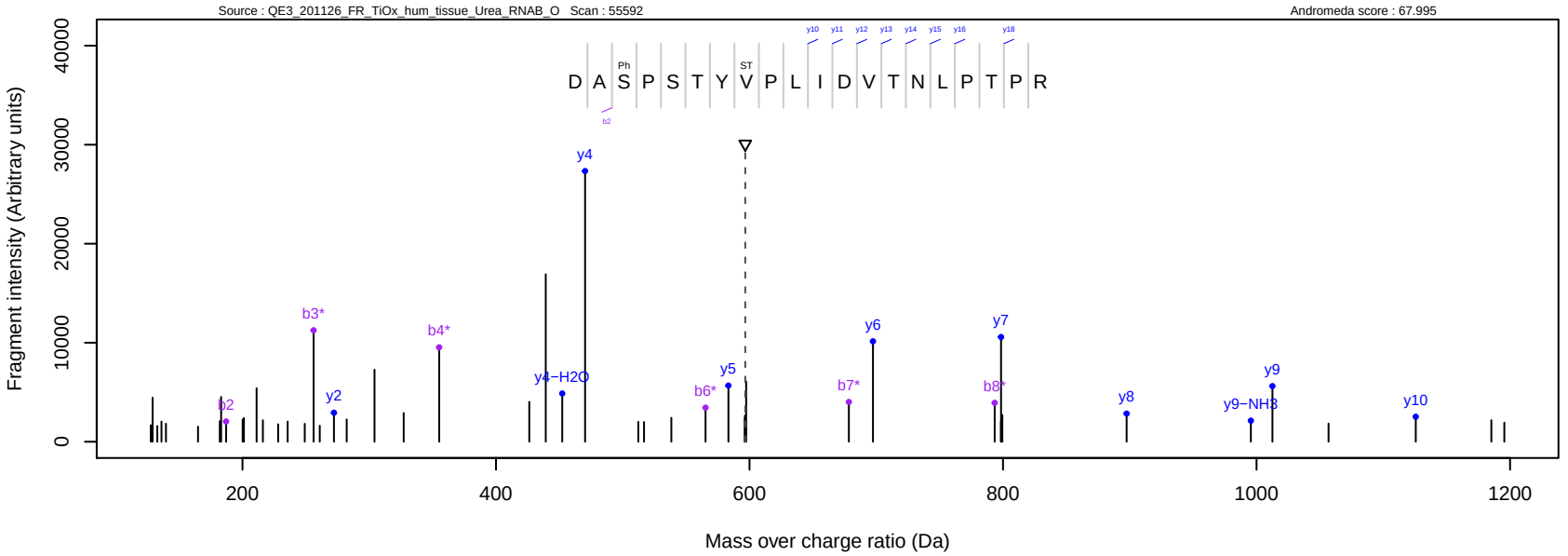
**(Acetyl (Protein N−term))DKNVIS(Phospho (STY))VK−2+**

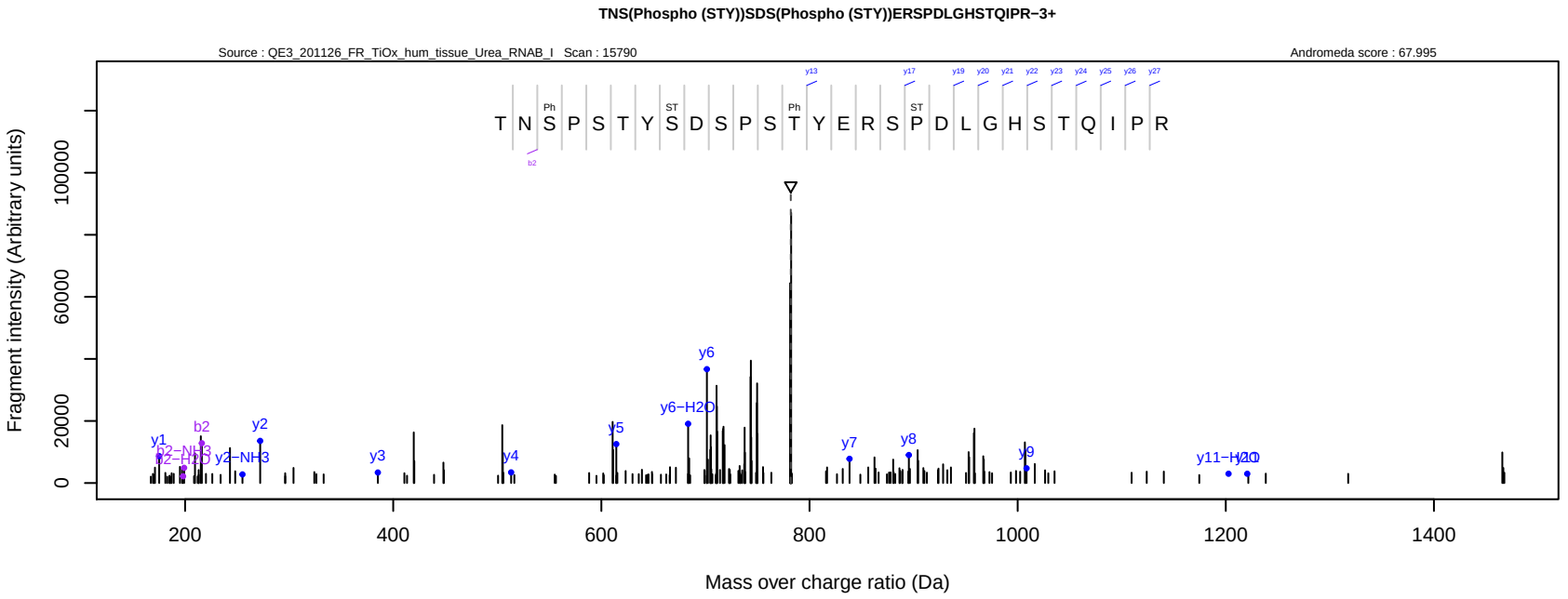


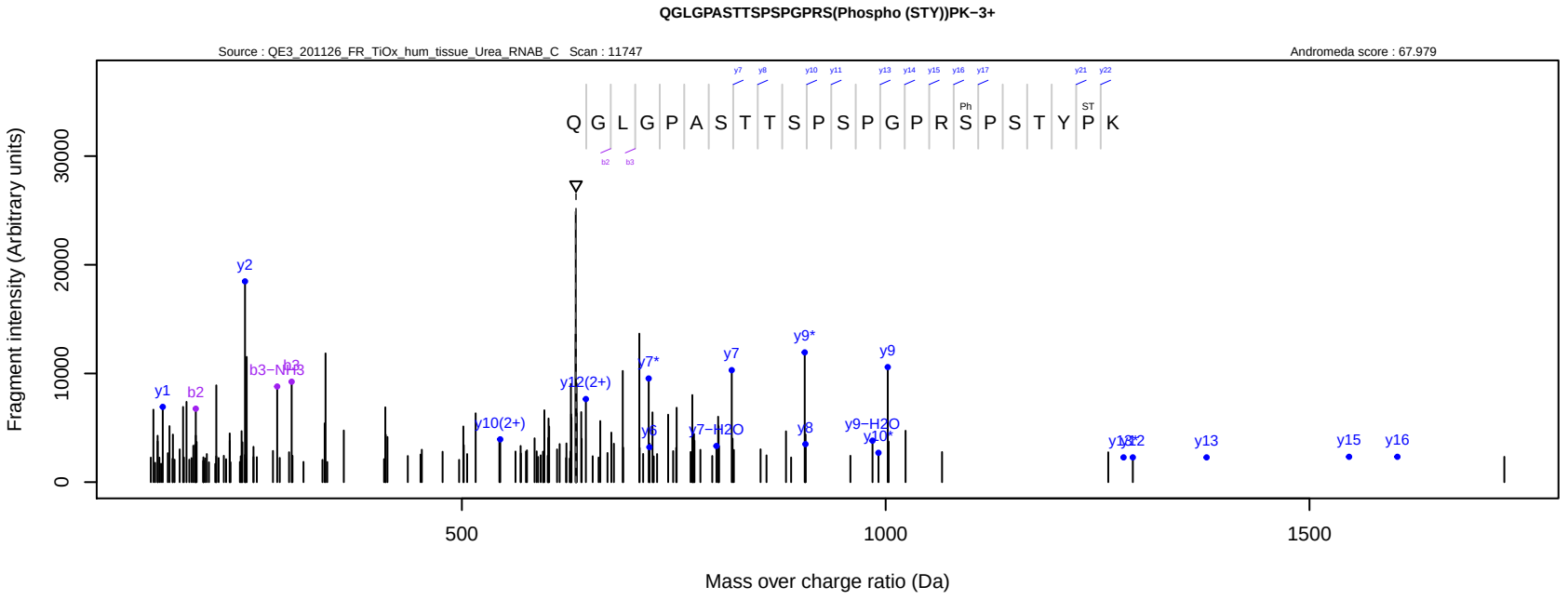

**RFS(Phospho (STY))FFKK−2+**

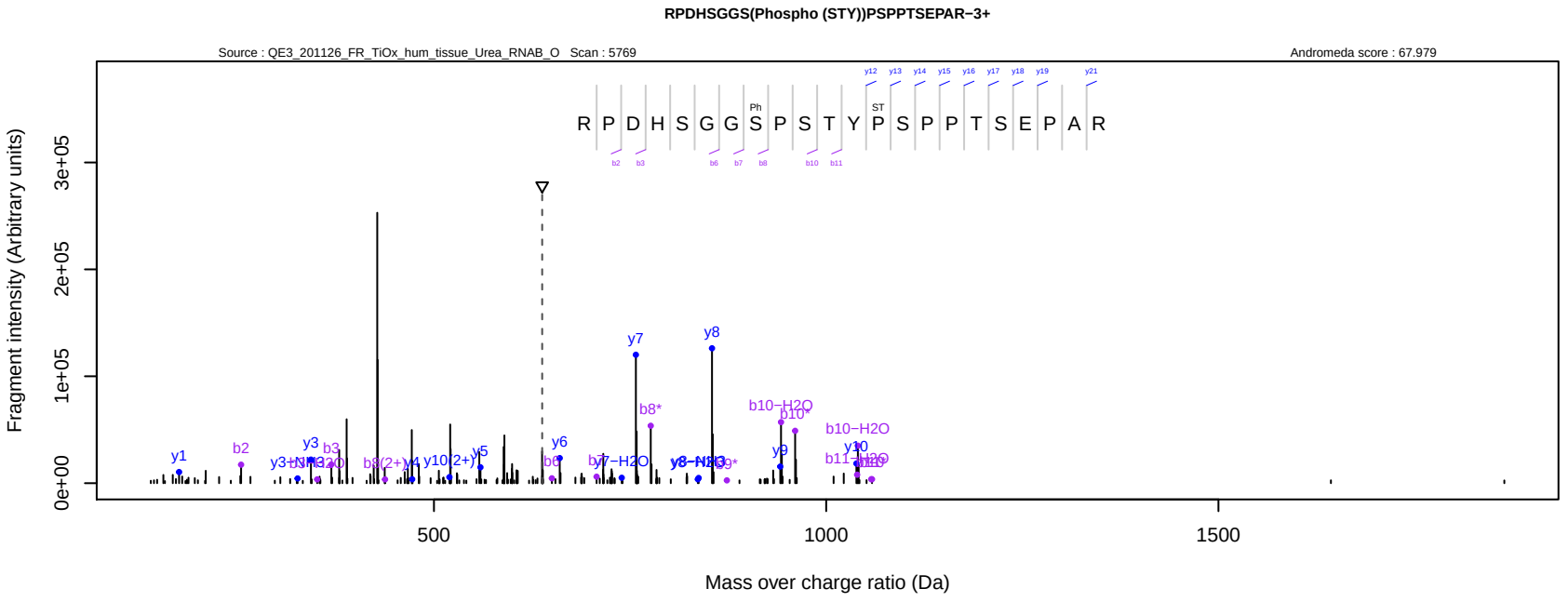



**DAS(Phospho (STY))VPLIDVTNLPTPR−3+**

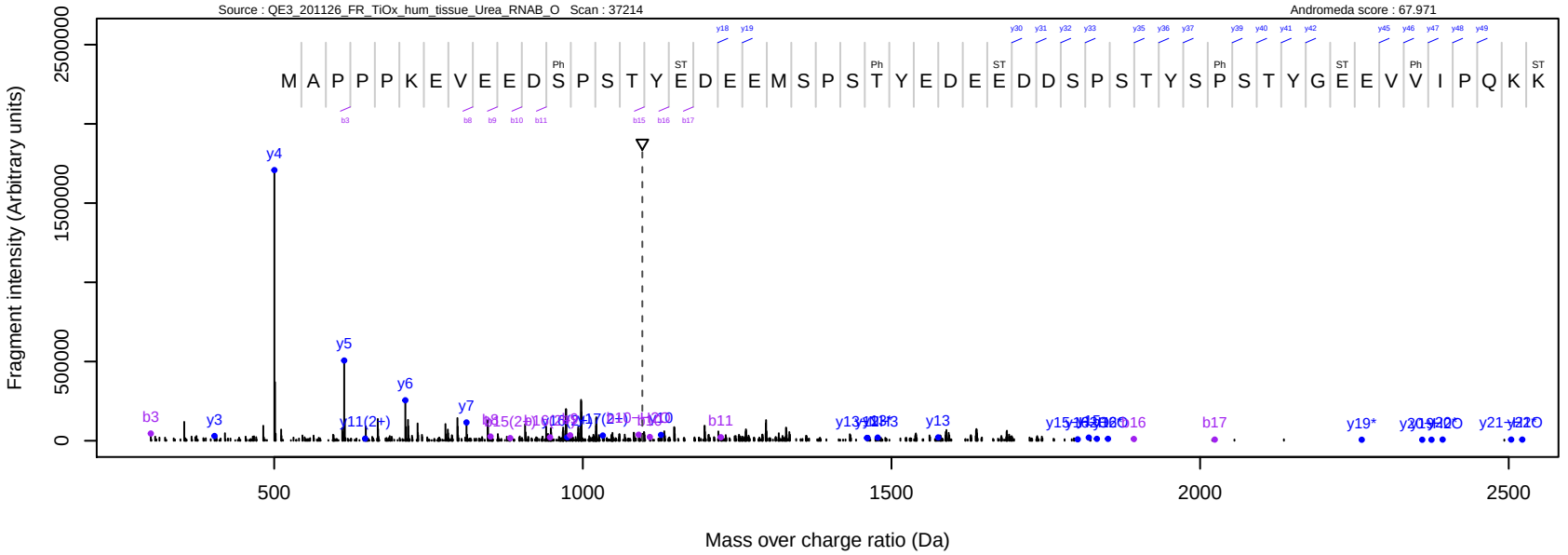



TNS(Phospho (STY))SDS(Phospho (STY))ERSPDLGHSTQIPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15790
Andromeda score : 67.995
T N S P S T Y S D S P S T Y E R S P D L G H S T Q I P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

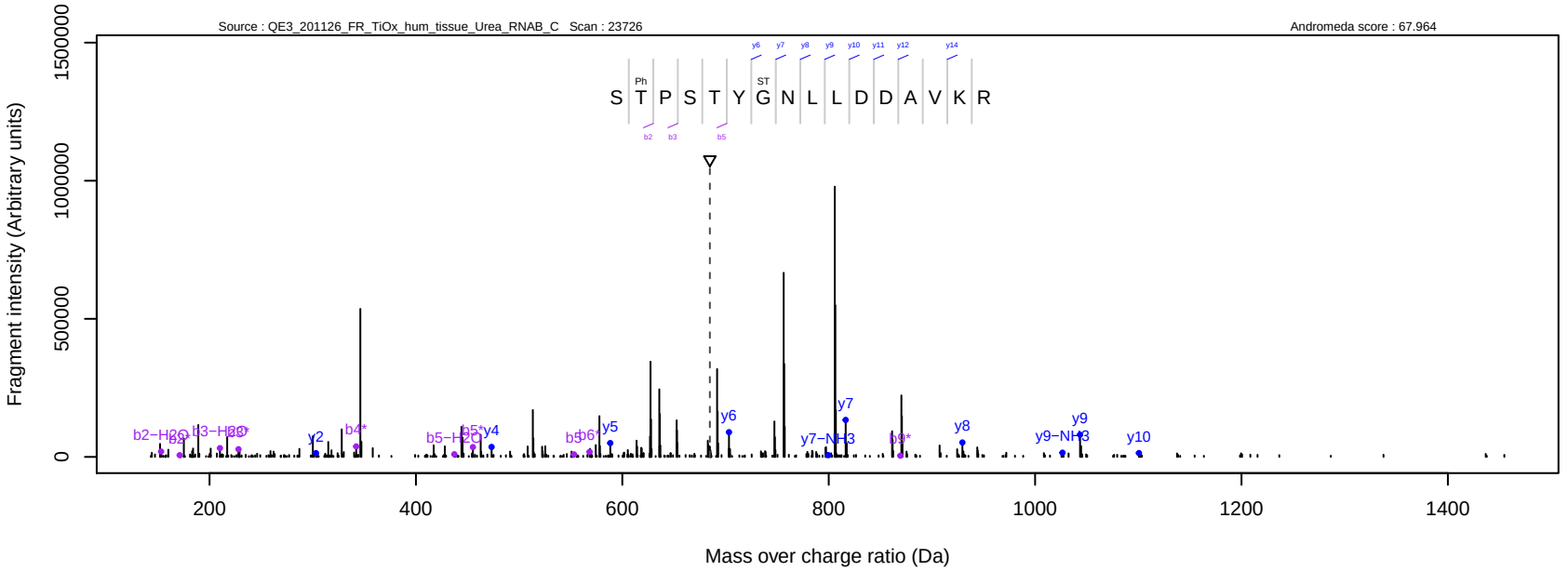

QGLGPASTTSPSPGPRS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11747
Andromeda score : 67.979
Q G L G P A S T T S P S P G P R S P S T Y P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RPDHSGGS(Phospho (STY))PSPPTSEPAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 5769
Andromeda score : 67.979
R P D H S G G S P S T Y P S P P T S E P A R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

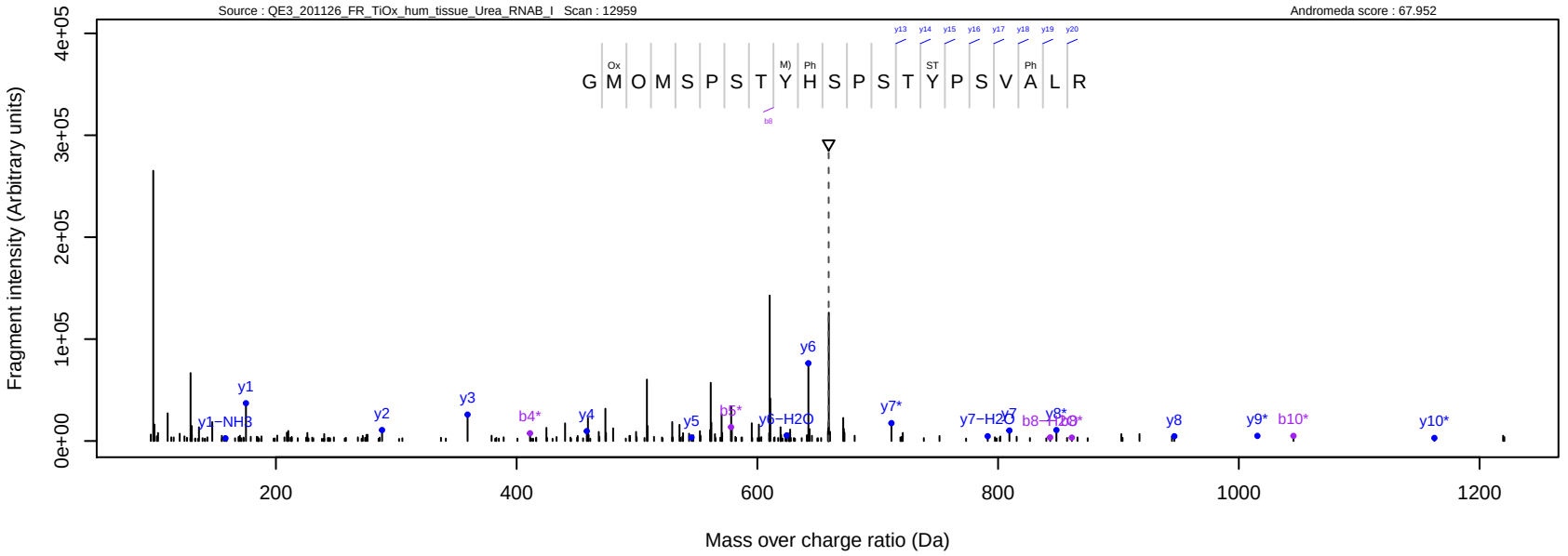
MAPPPKEVEEDS(Phospho (STY))EDEEMS(Phospho (STY))EDEEDDS(Phospho (STY))S(Phospho (STY))GEEVVIPQKK−4+

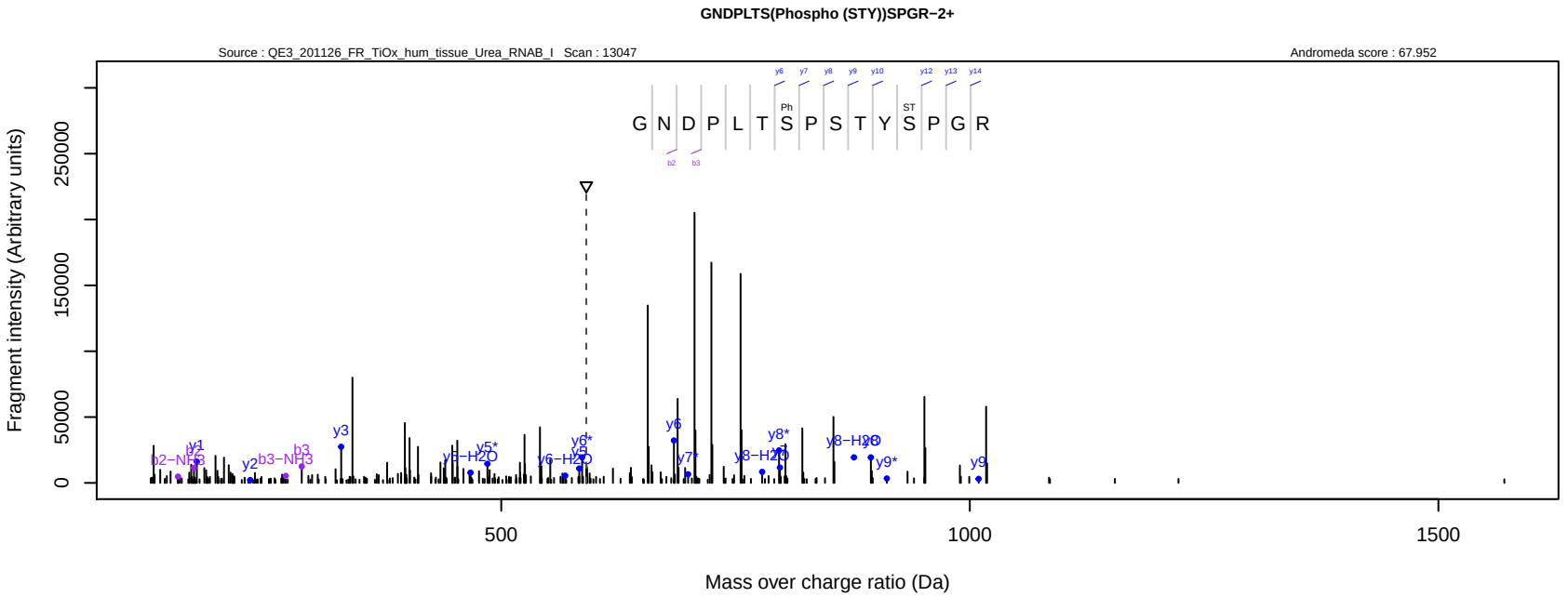


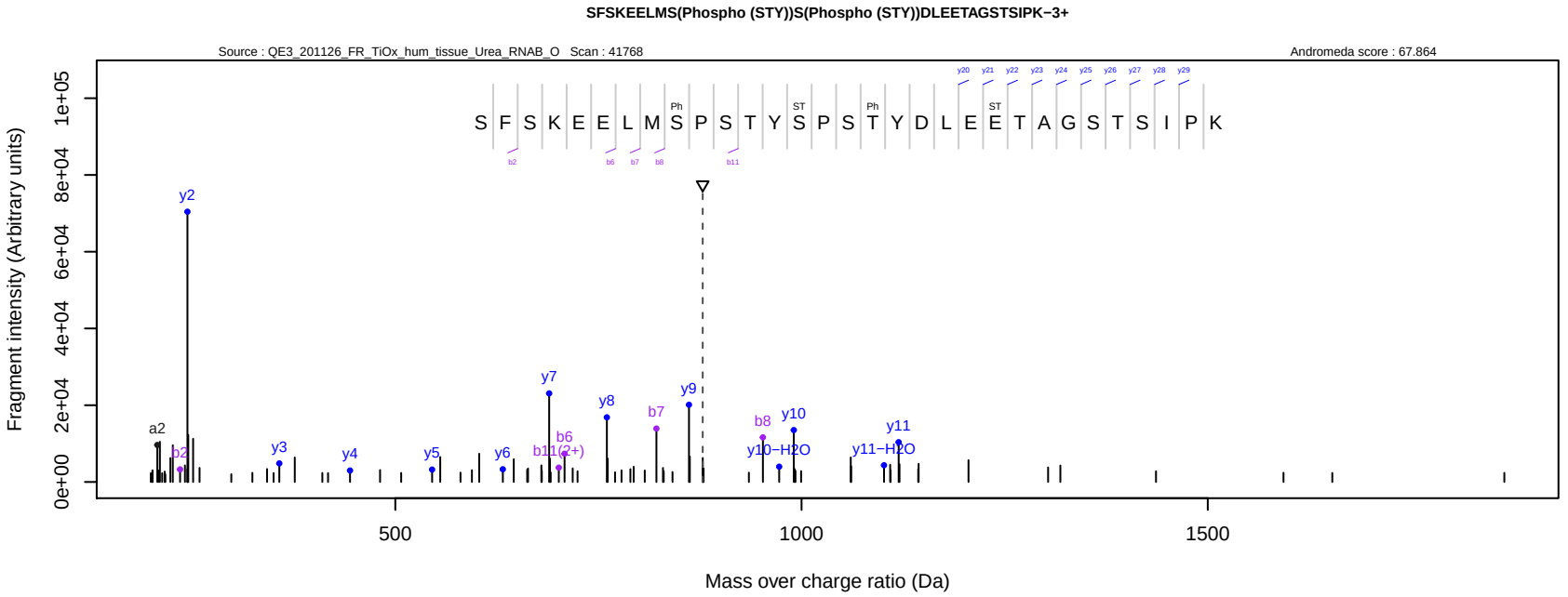

ST(Phospho (STY))GNLLDDAVKR−2+

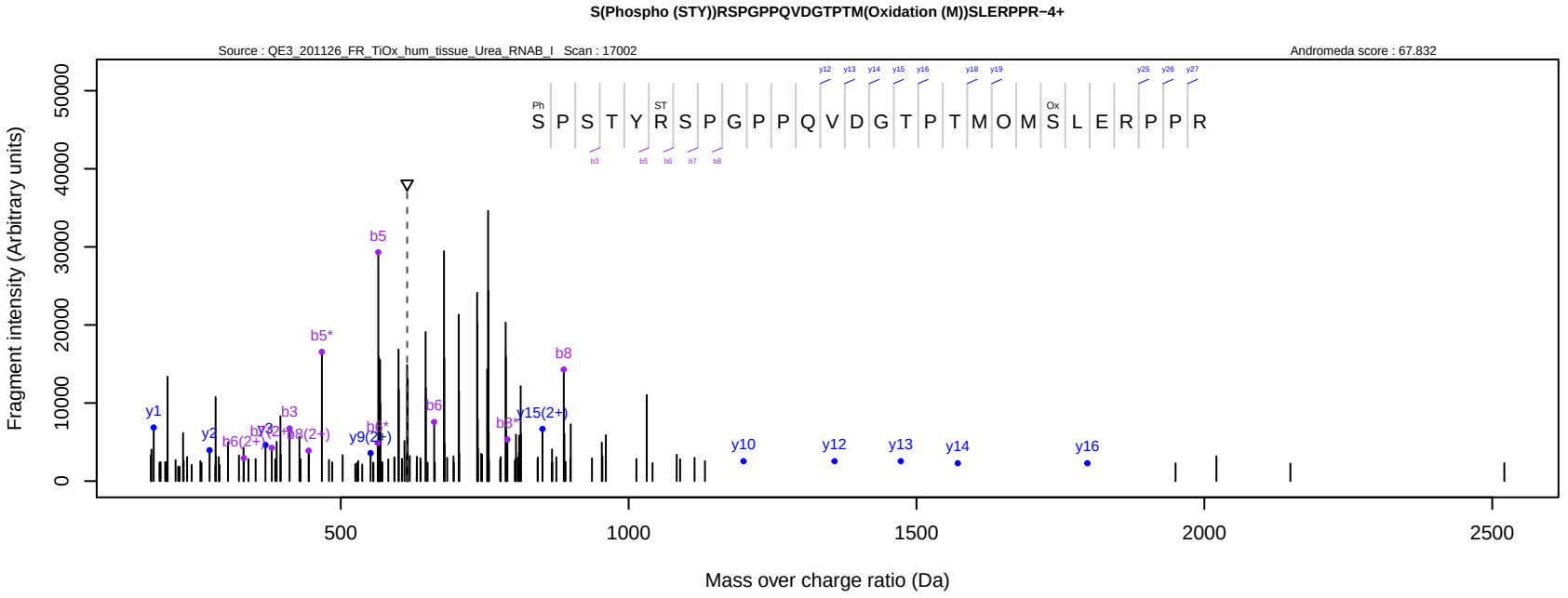



GM(Oxidation (M))S(Phospho (STY))HS(Phospho (STY))PSVALR−2+

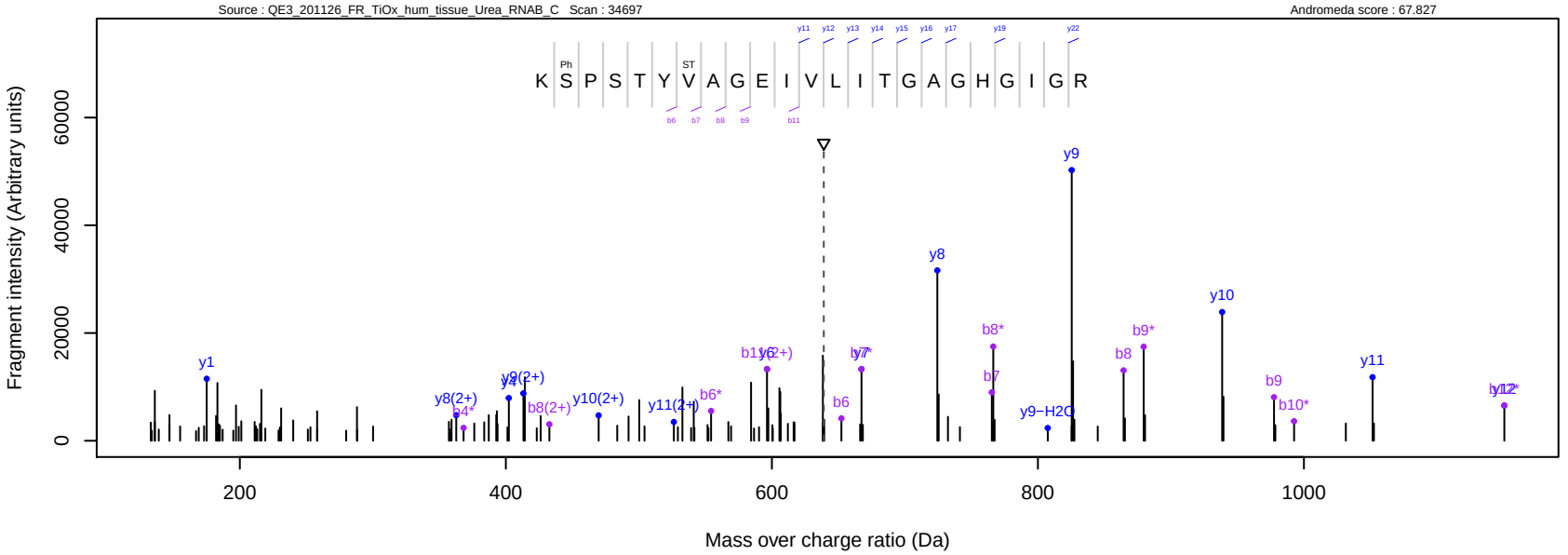



GNDPLTS(Phospho (STY))SPGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13047
Andromeda score : 67.952
G N D P L T S P S T Y S P G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

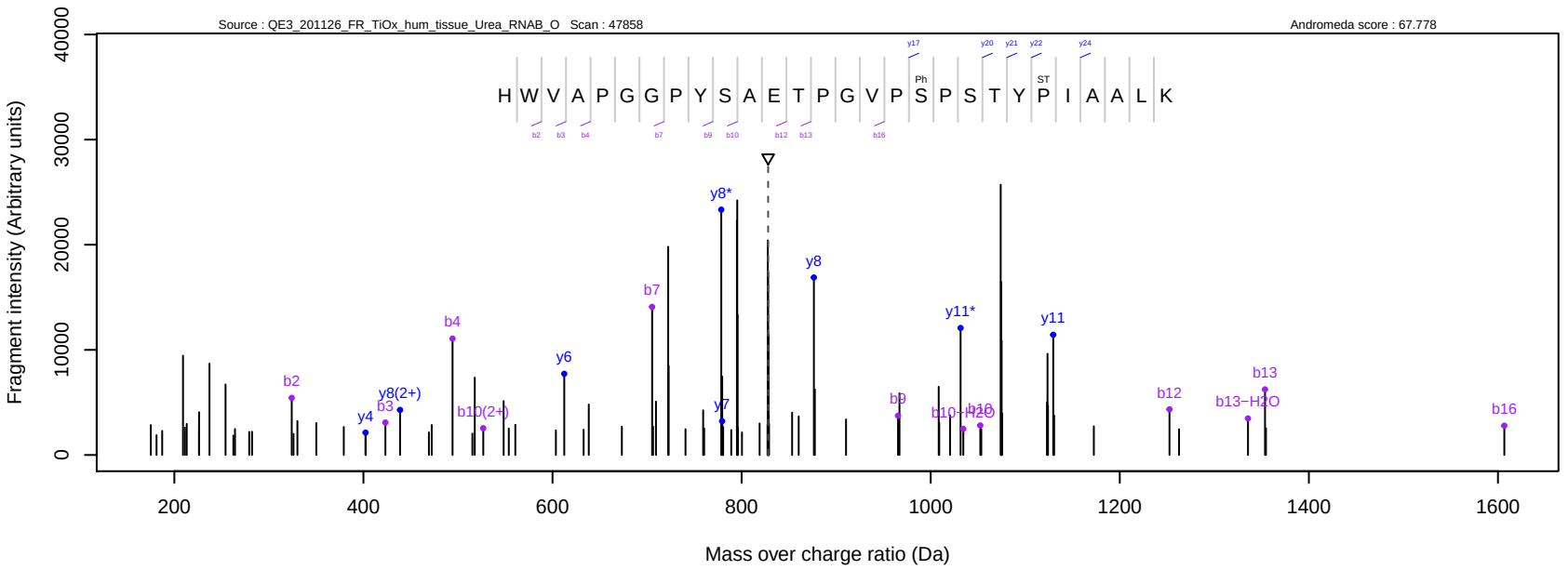

SFSKEELMS(Phospho (STY))S(Phospho (STY))DLEETAGSTSIPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41768
Andromeda score : 67.864
S F S K E E L M S P S T Y S P S T Y D L E E T A G S T S I P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))RSPGPPQVDGTPTM(Oxidation (M))SLERPPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17002
Andromeda score : 67.832
S P S T Y R S P G P P Q V D G T P T M O M S L E R P P R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

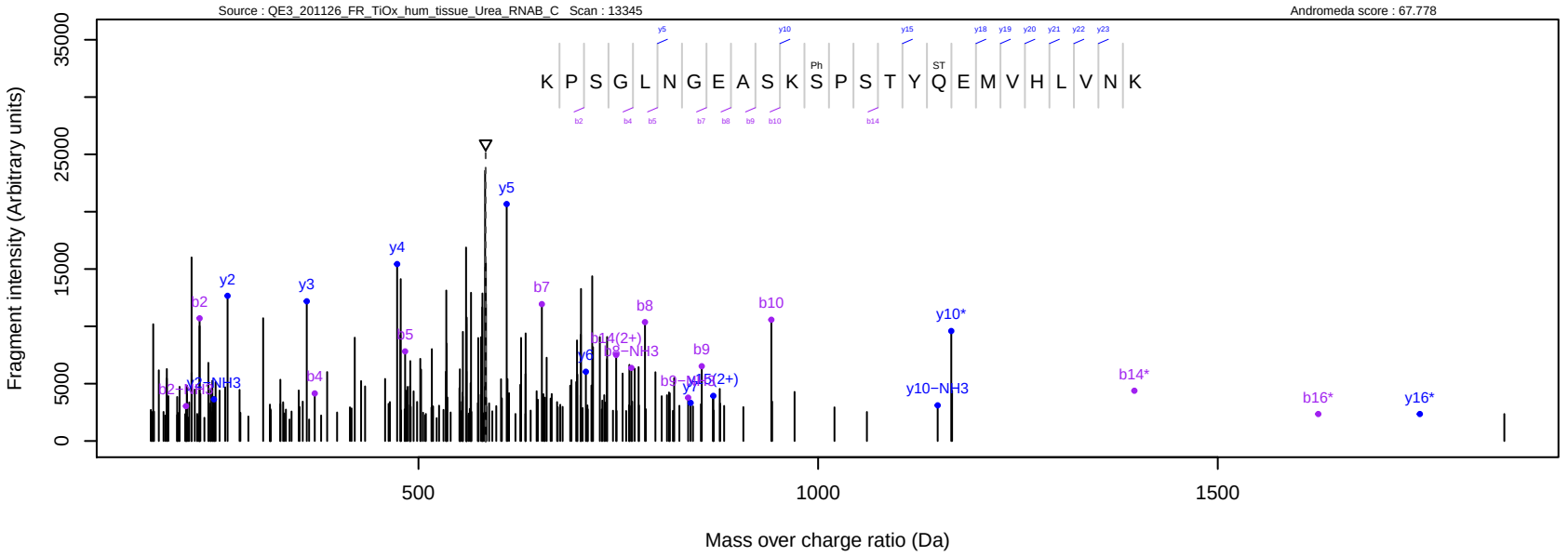
KS(Phospho (STY))VAGEIVLITGAGHGIGR−3+

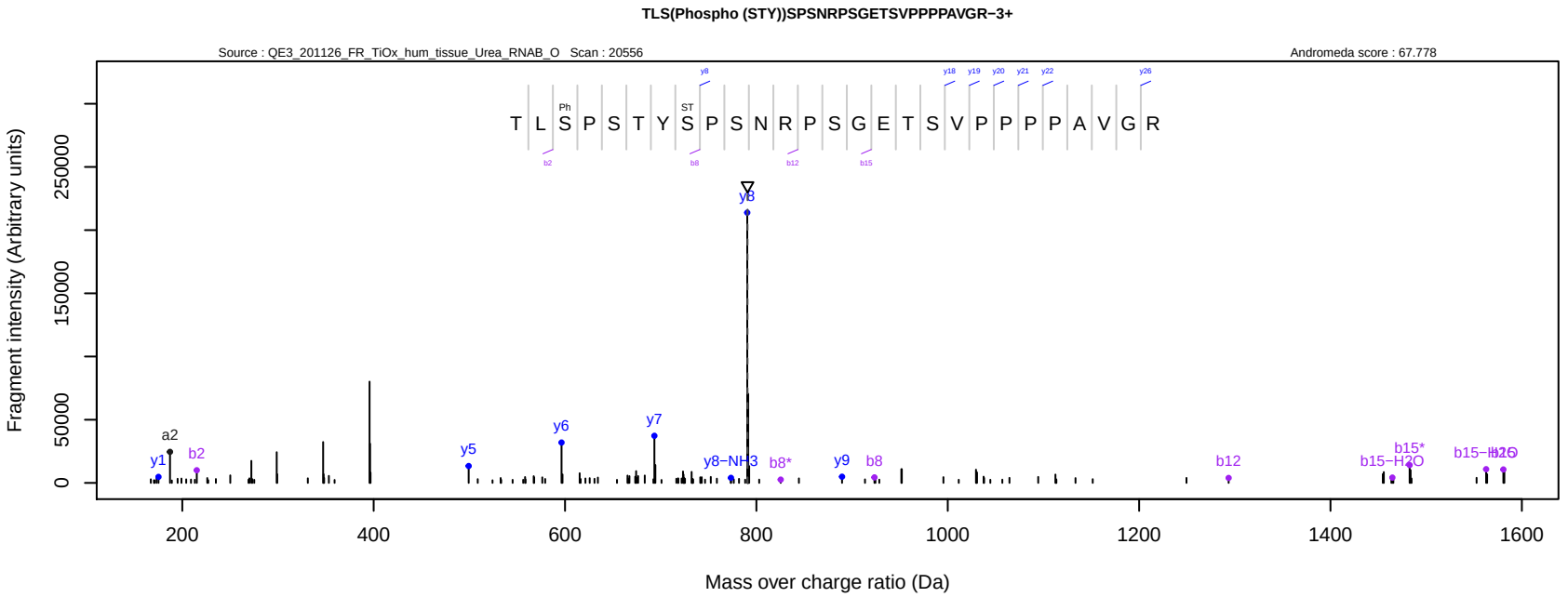


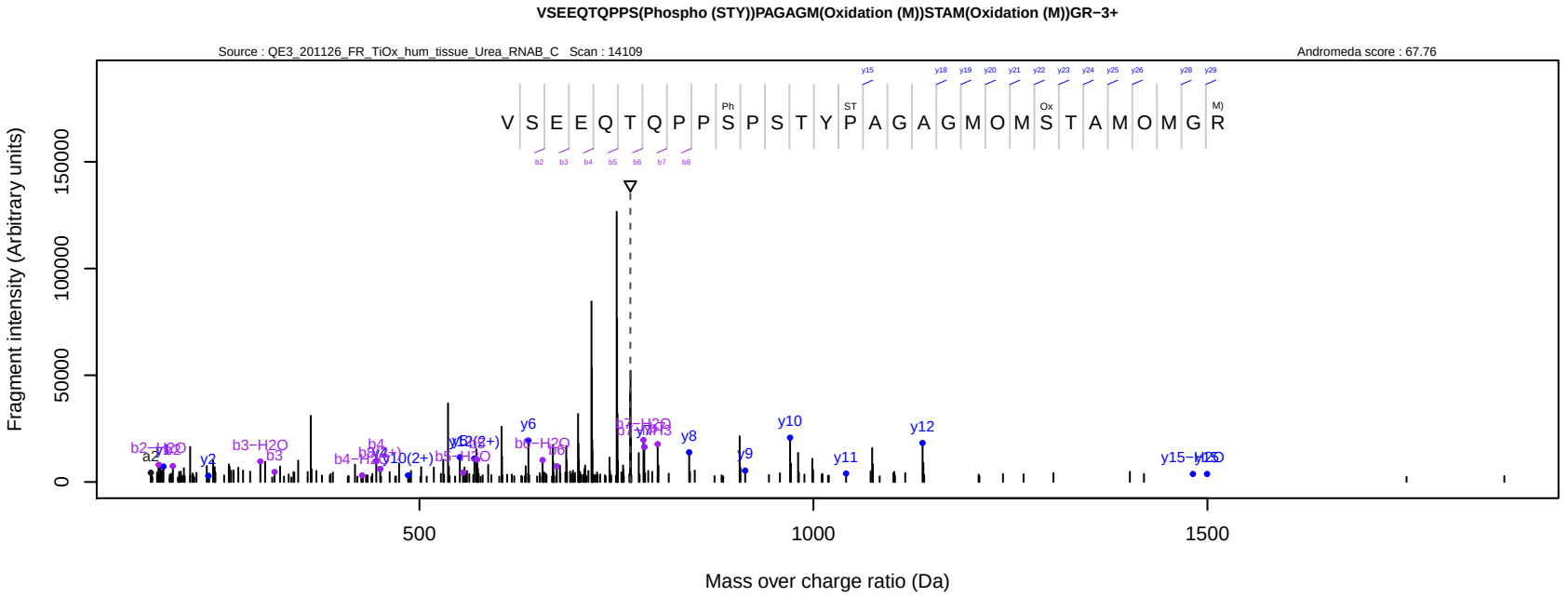

HWVAPGGPYSAETPGVPS(Phospho (STY))PIAALK−3+

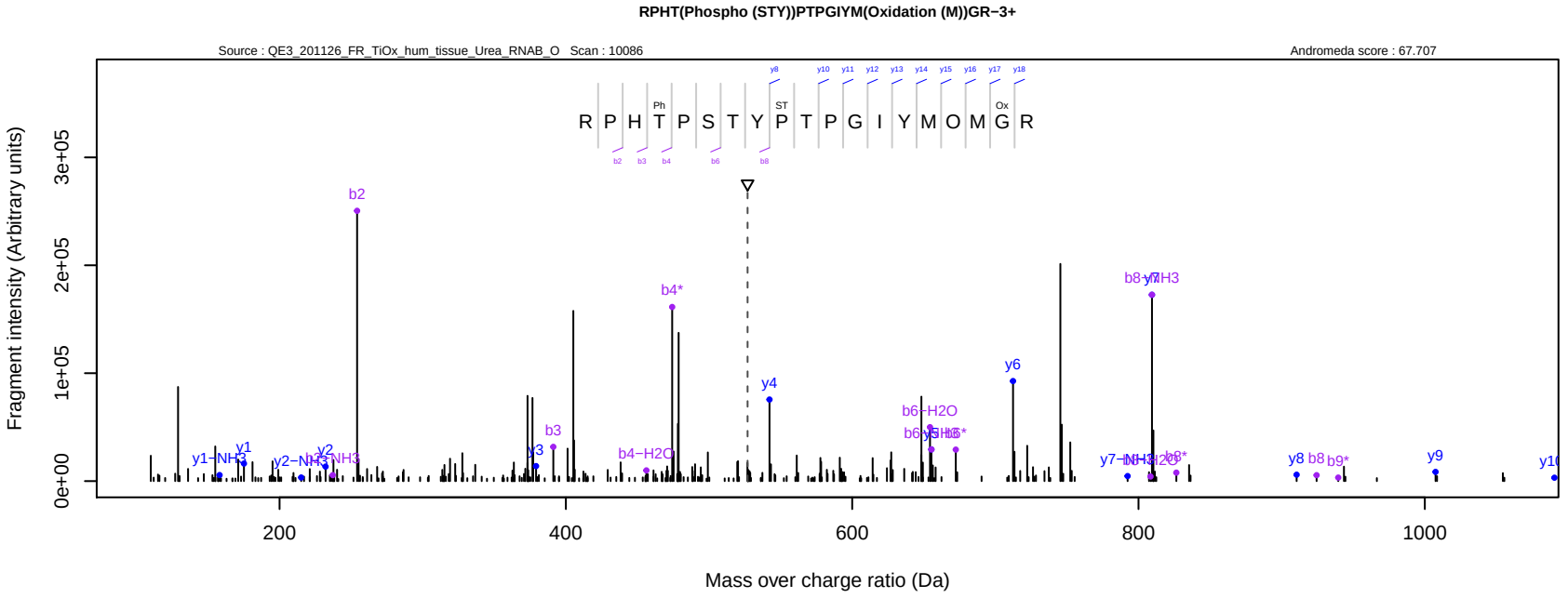



KPSGLNGEASKS(Phospho (STY))QEMVHLVNK−4+

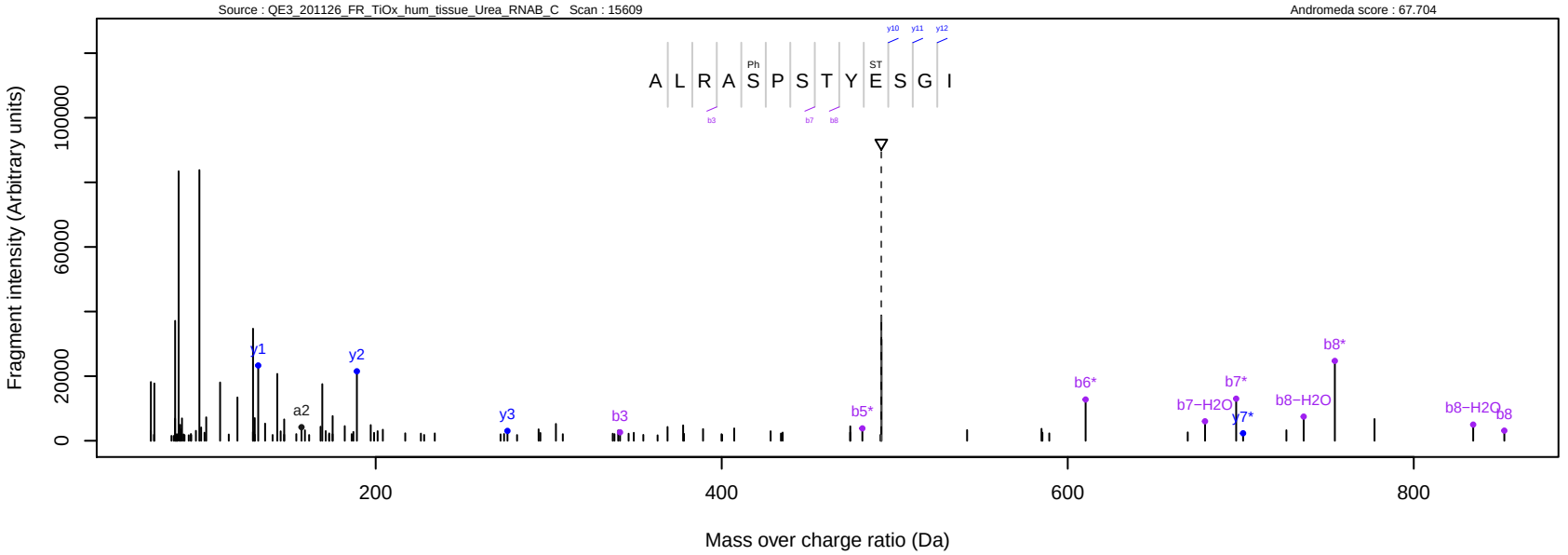



TLS(Phospho (STY))SPSNRPSGETSVPPPPAVGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20556
Andromeda score : 67.778
T L S P S T Y S P S N R P S G E T S V P P P P A V G R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

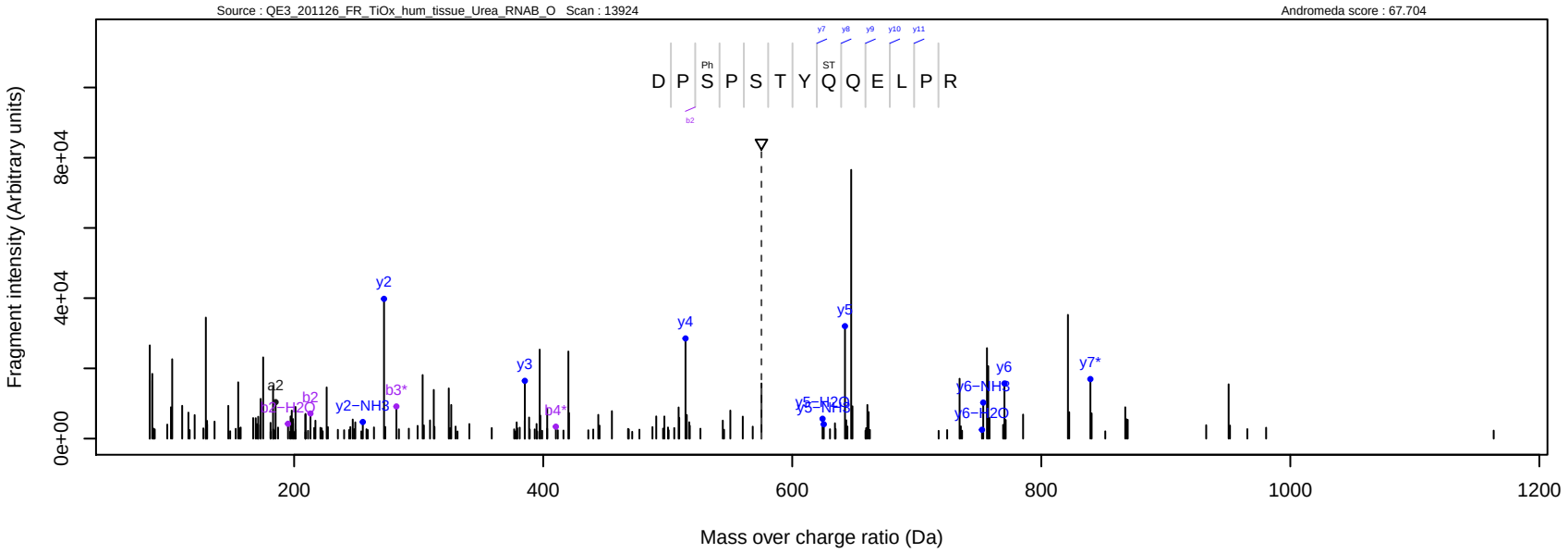

VSEEQTQPPS(Phospho (STY))PAGAGM(Oxidation (M))STAM(Oxidation (M))GR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14109
Andromeda score : 67.76
V S E E Q T Q P P S P S T Y P A G A G M O M S T A M O M G R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RPHT(Phospho (STY))PTPGIYM(Oxidation (M))GR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10086
Andromeda score : 67.707
R P H T P S T Y P T P G I Y M O M G R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

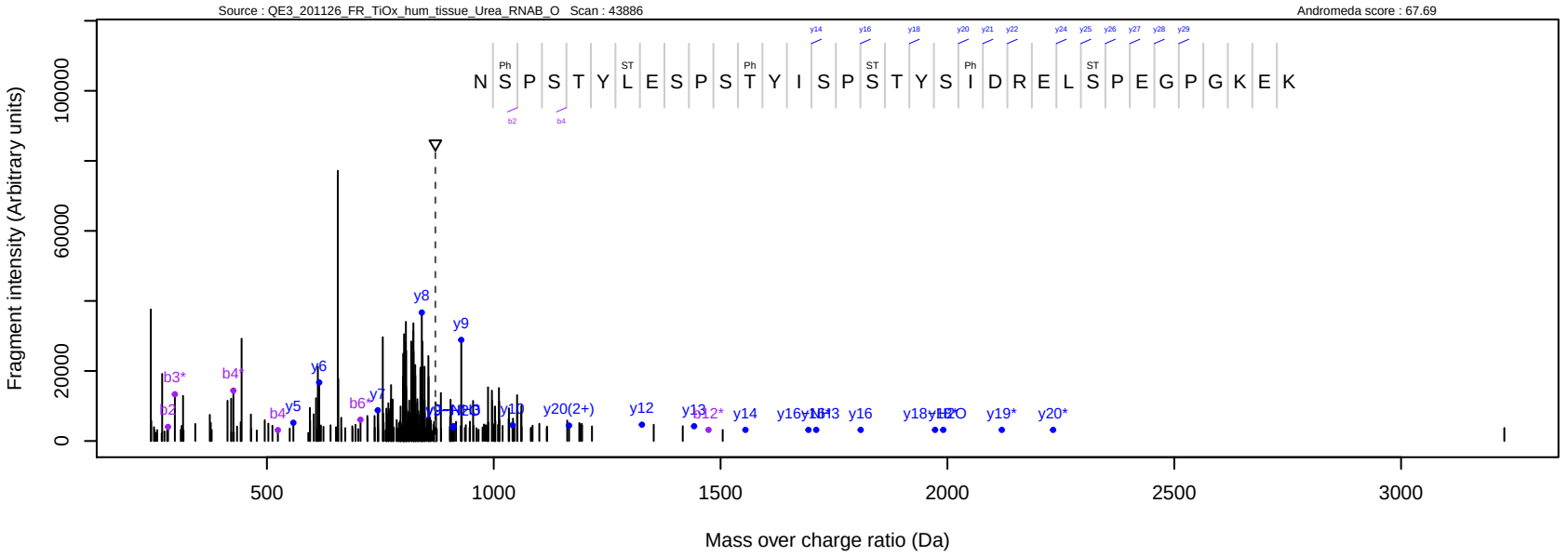
**ALRAS(Phospho (STY))ESGI−2+**



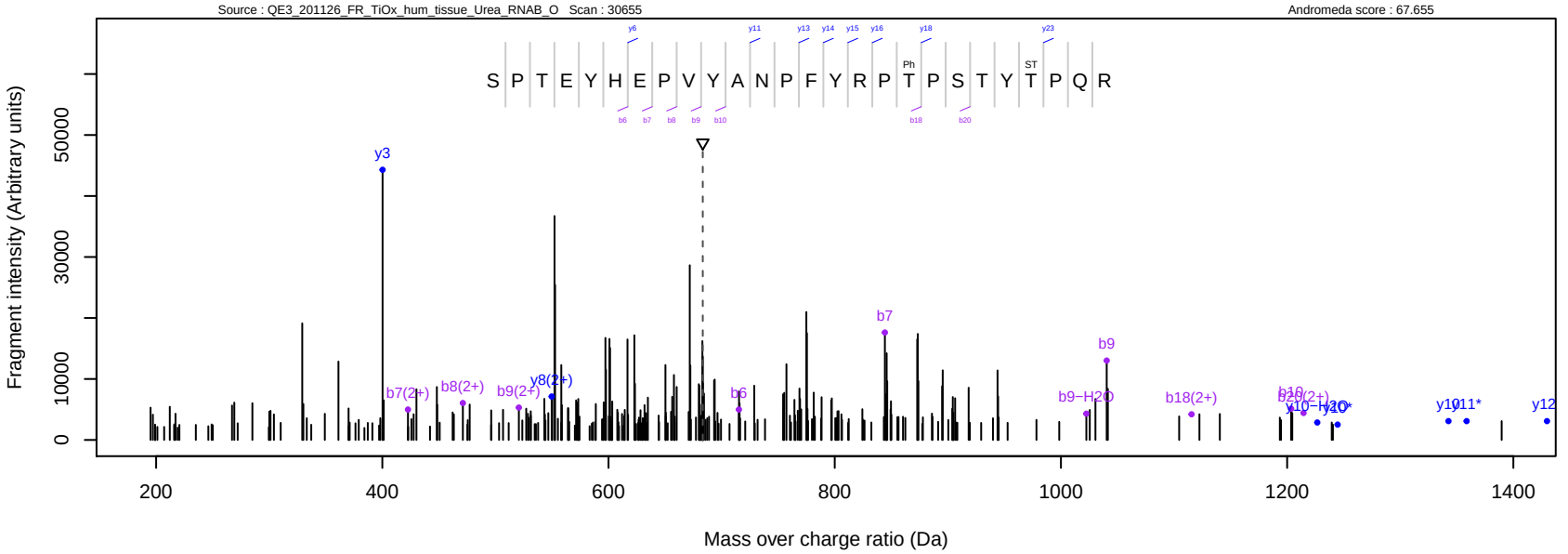

**DPS(Phospho (STY))QQELPR−2+**



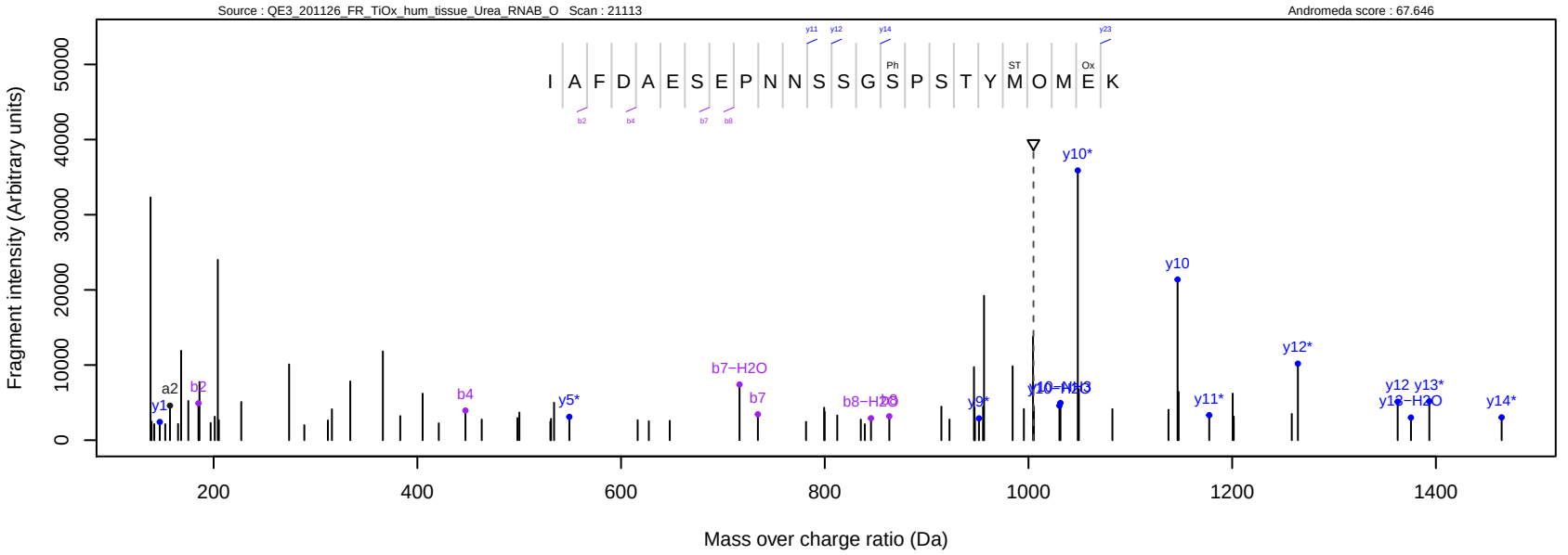

**NS(Phospho (STY))LES(Phospho (STY))IS(Phospho (STY))SIDRELSPEGPGKEK−3+**



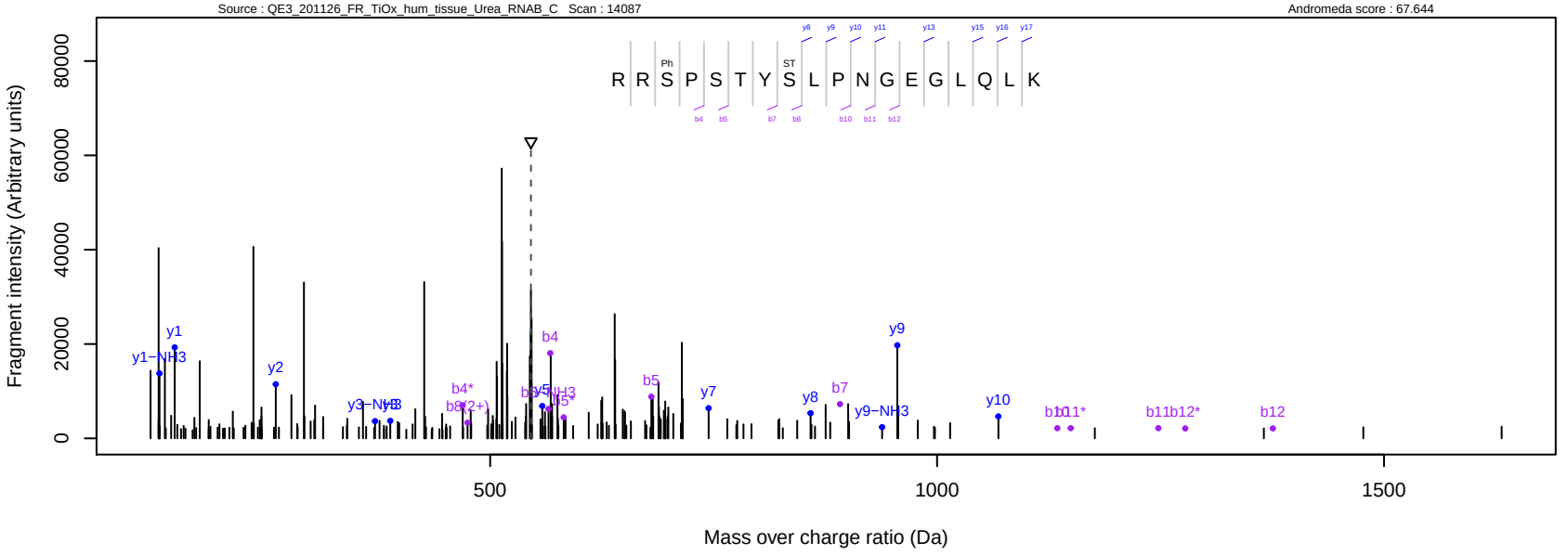
**SPTEYHEPVYANPFYRPT(Phospho (STY))TPQR−4+**



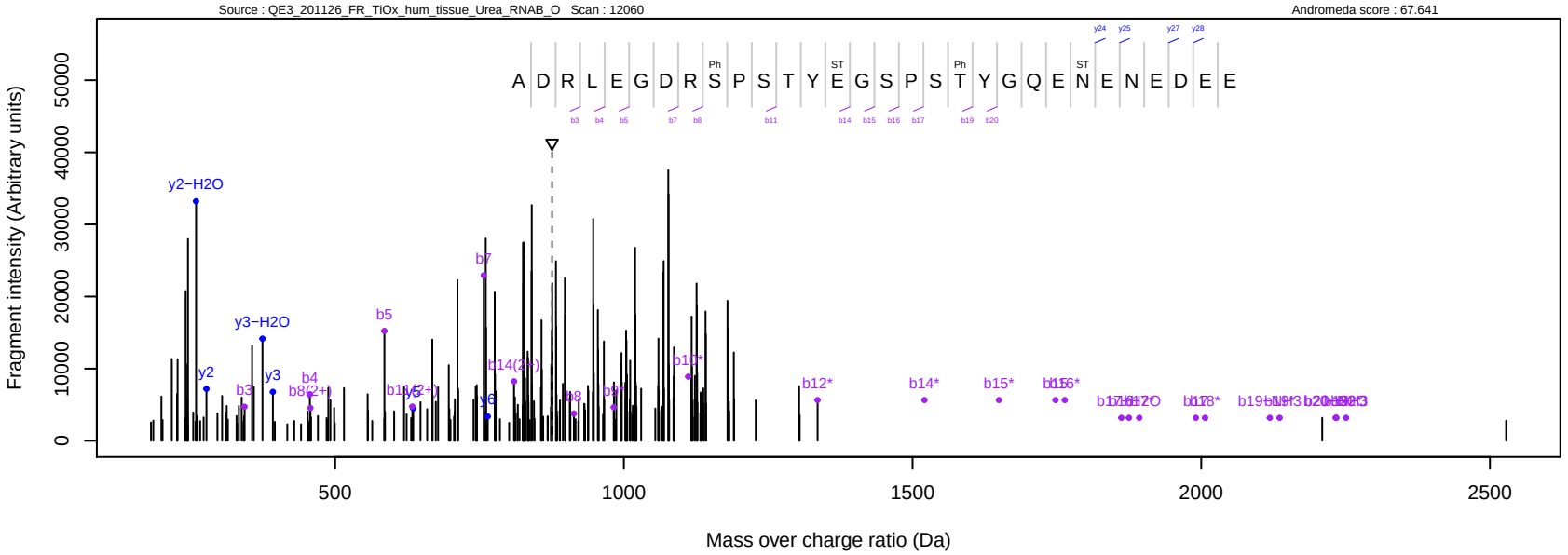

**IAFDAESEPNNSSGS(Phospho (STY))M(Oxidation (M))EK−2+**



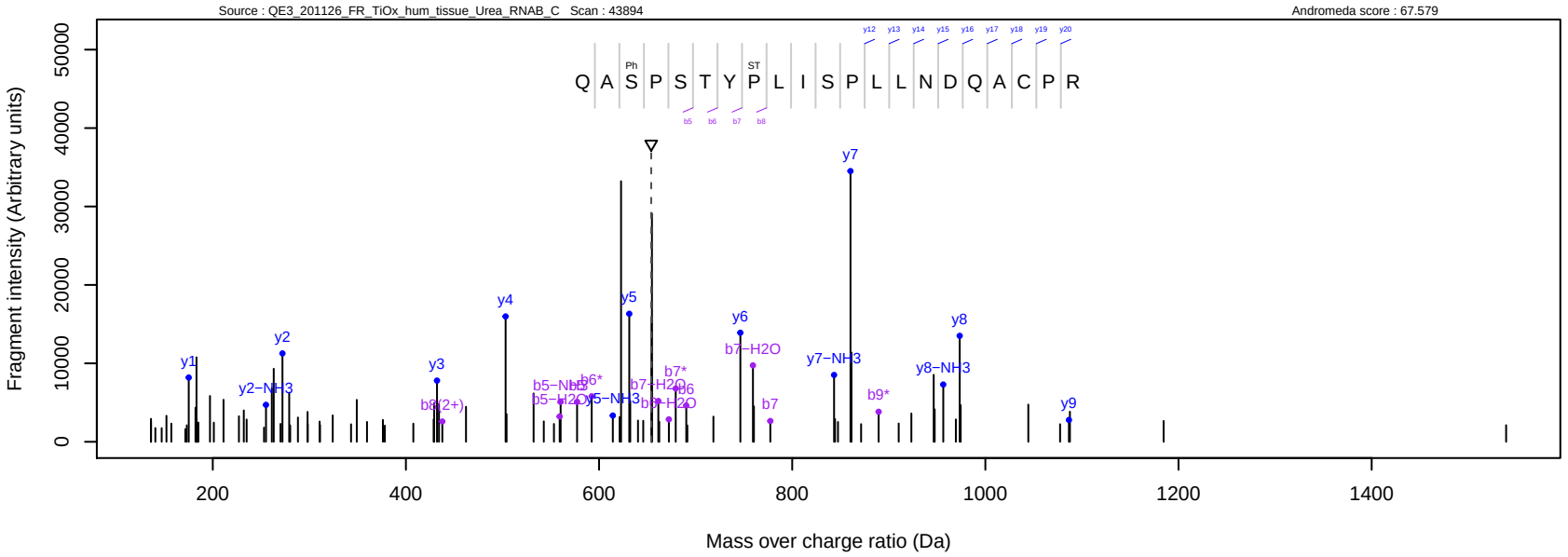

**RRS(Phospho (STY))SLPNGEGLQLK−3+**



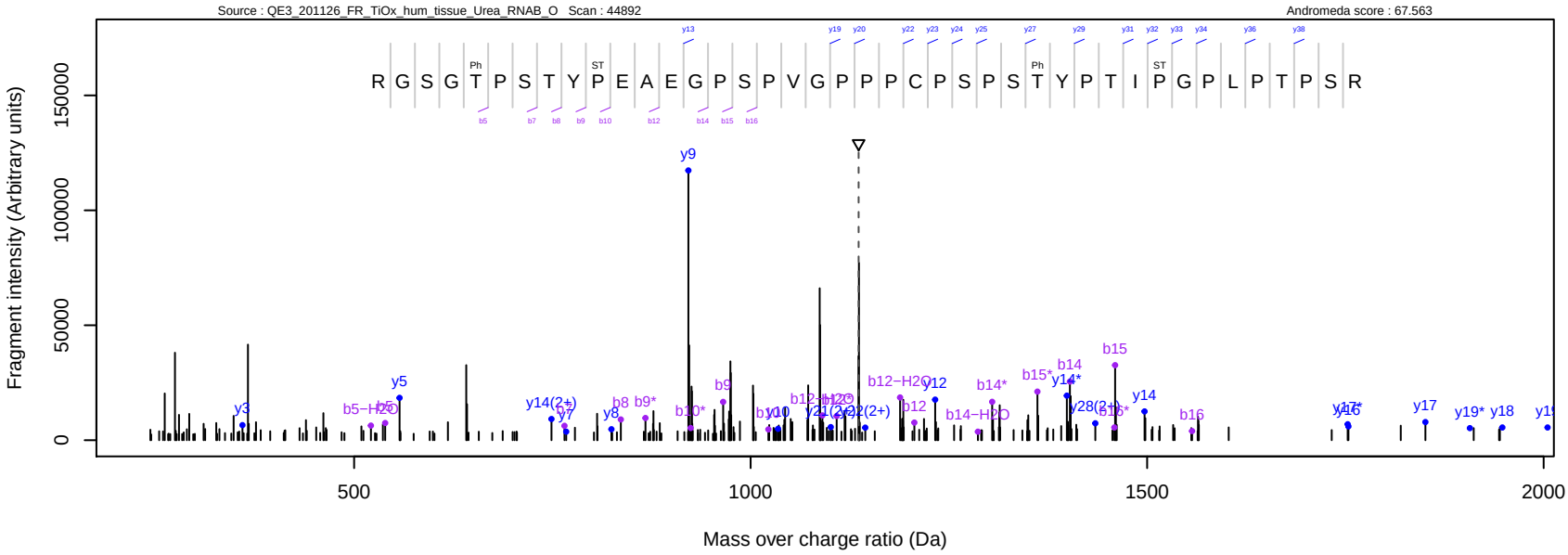
**ADRLEGDRS(Phospho (STY))EGS(Phospho (STY))GQENENEDEE−3+**



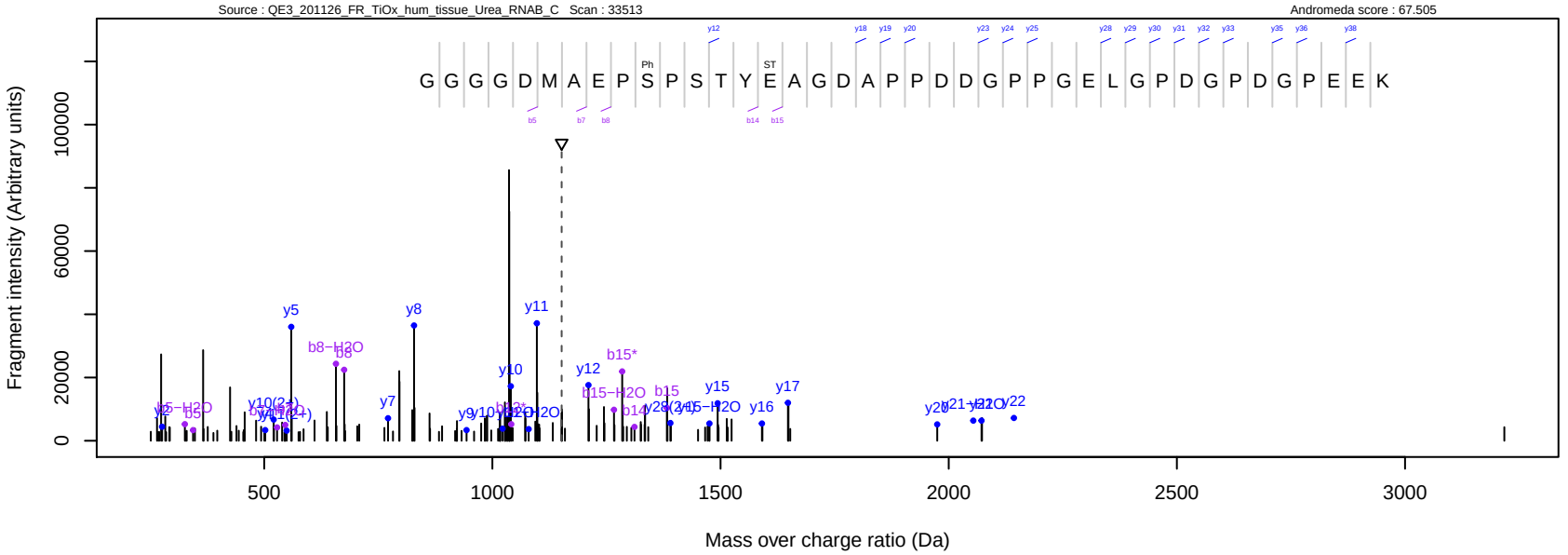

**QAS(Phospho (STY))PLISPLLNDQACPR−3+**



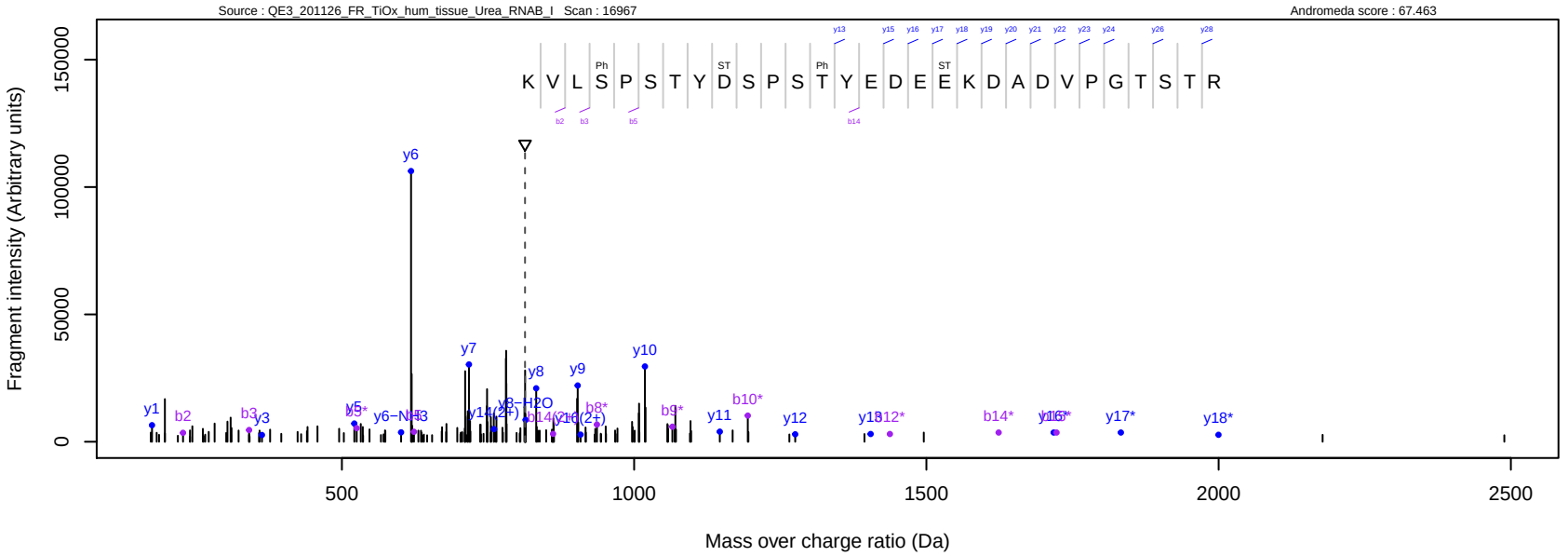

**RGSGT(Phospho (STY))PEAEGPSPVGPPPCPS(Phospho (STY))PTIPGPLPTPSR−3+**



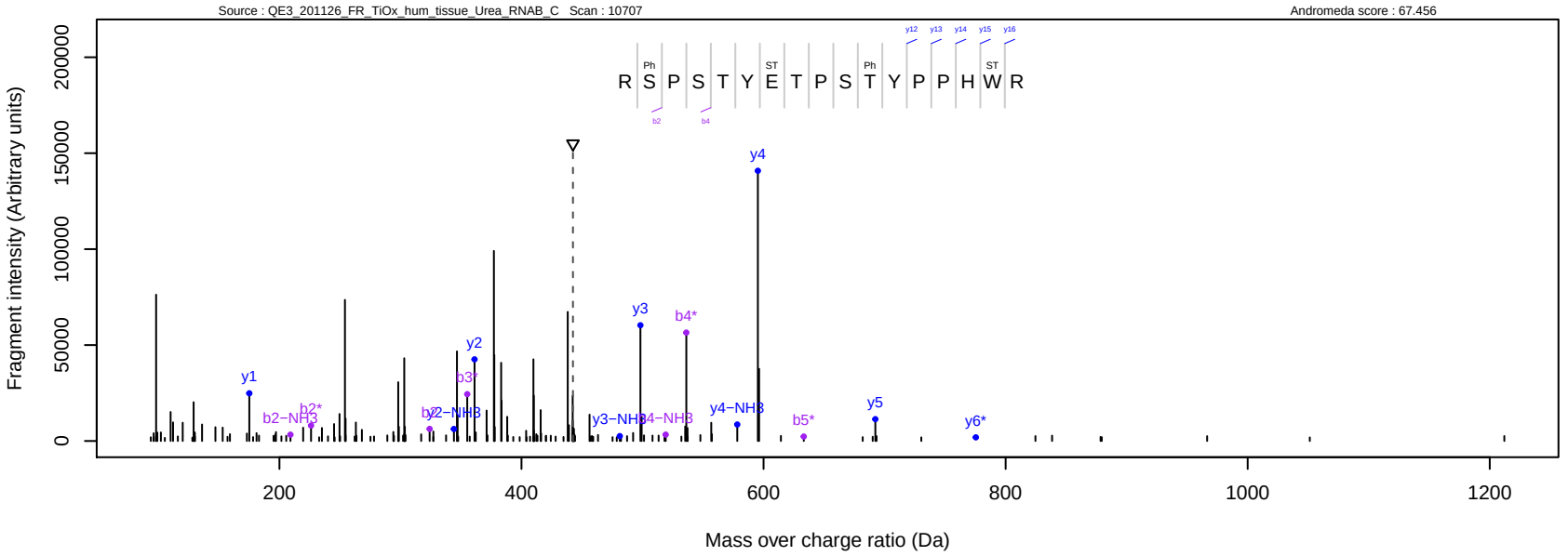
**GGGGDMAEPS(Phospho (STY))EAGDAPPDDGPPGELGPDGPDGPEEK−3+**



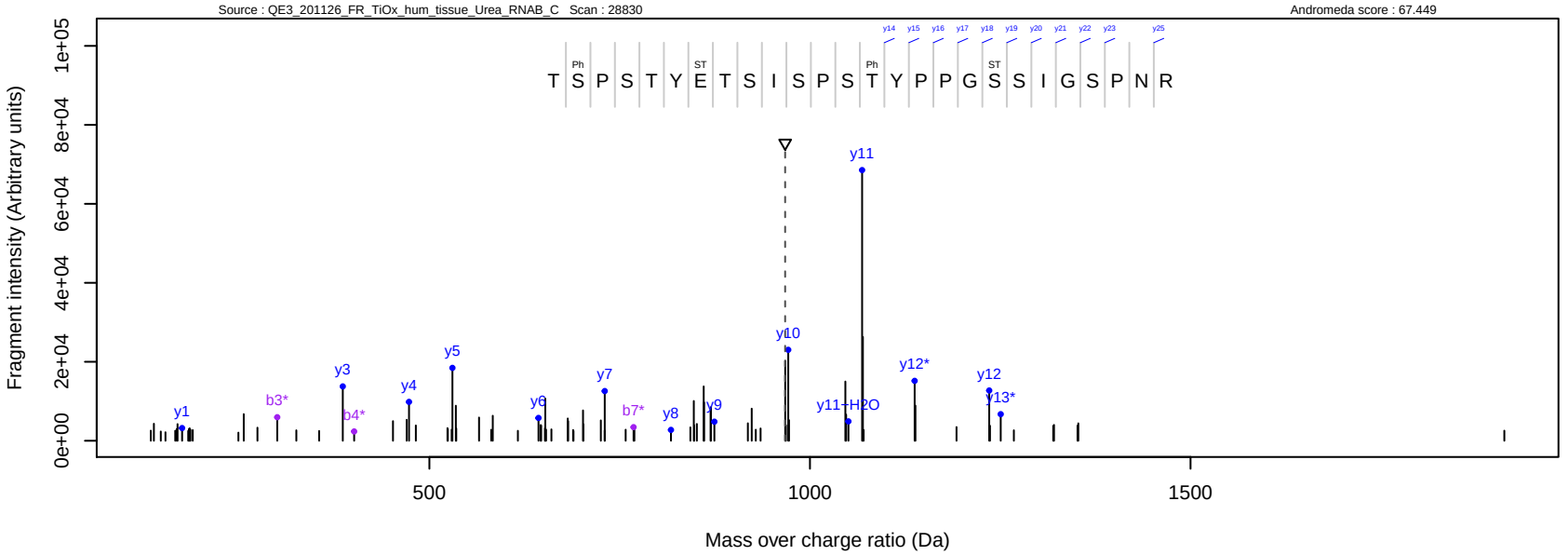

**KVLS(Phospho (STY))DS(Phospho (STY))EDEEKDADVPGTSTR−3+**



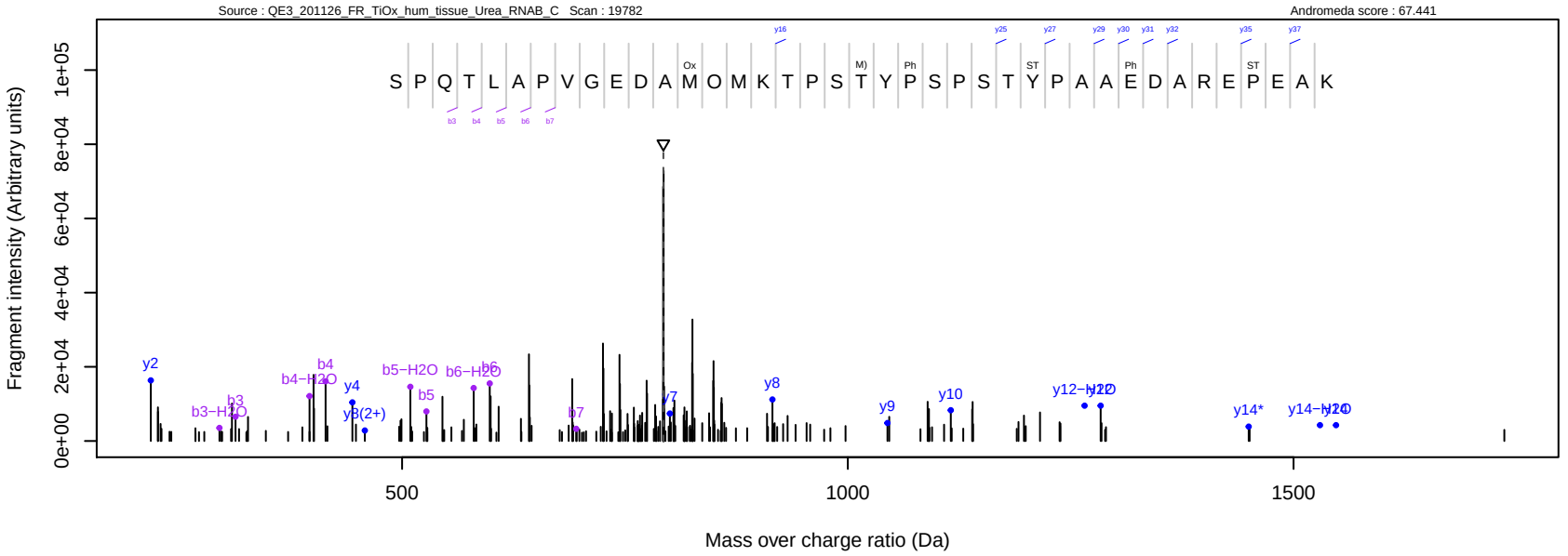

**RS(Phospho (STY))ET(Phospho (STY))PPHWR−3+**



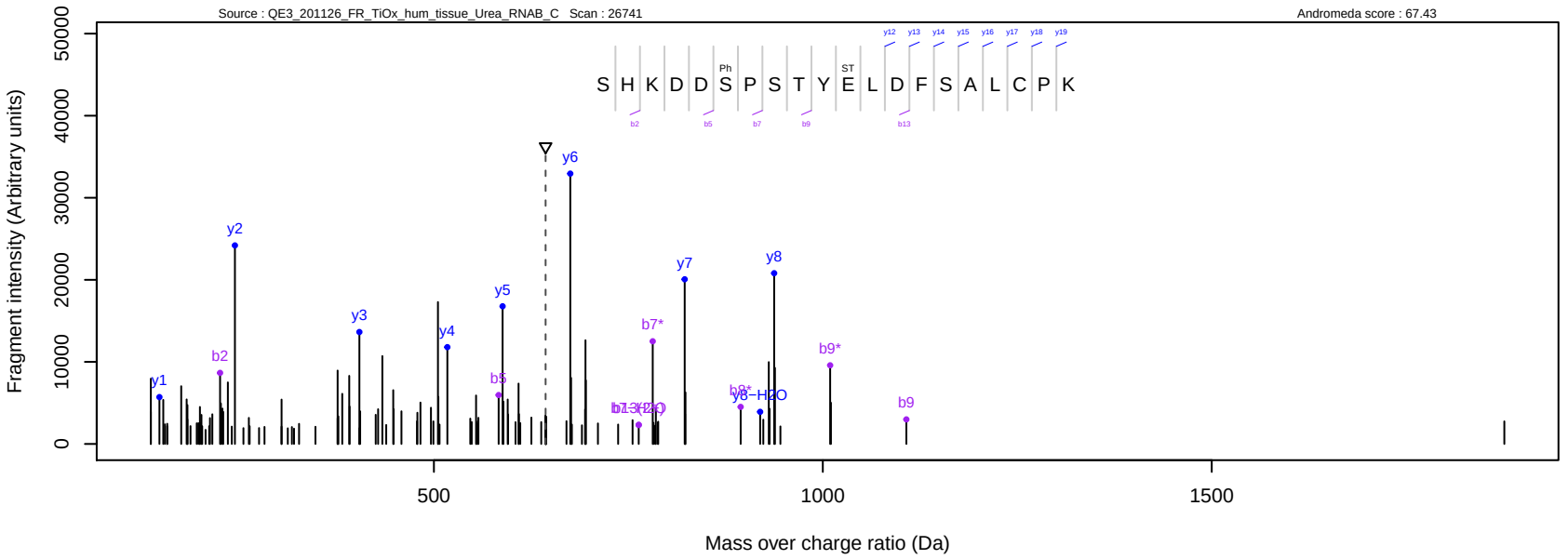
**TS(Phospho (STY))ETSIS(Phospho (STY))PPGSSIGSPNR−2+**



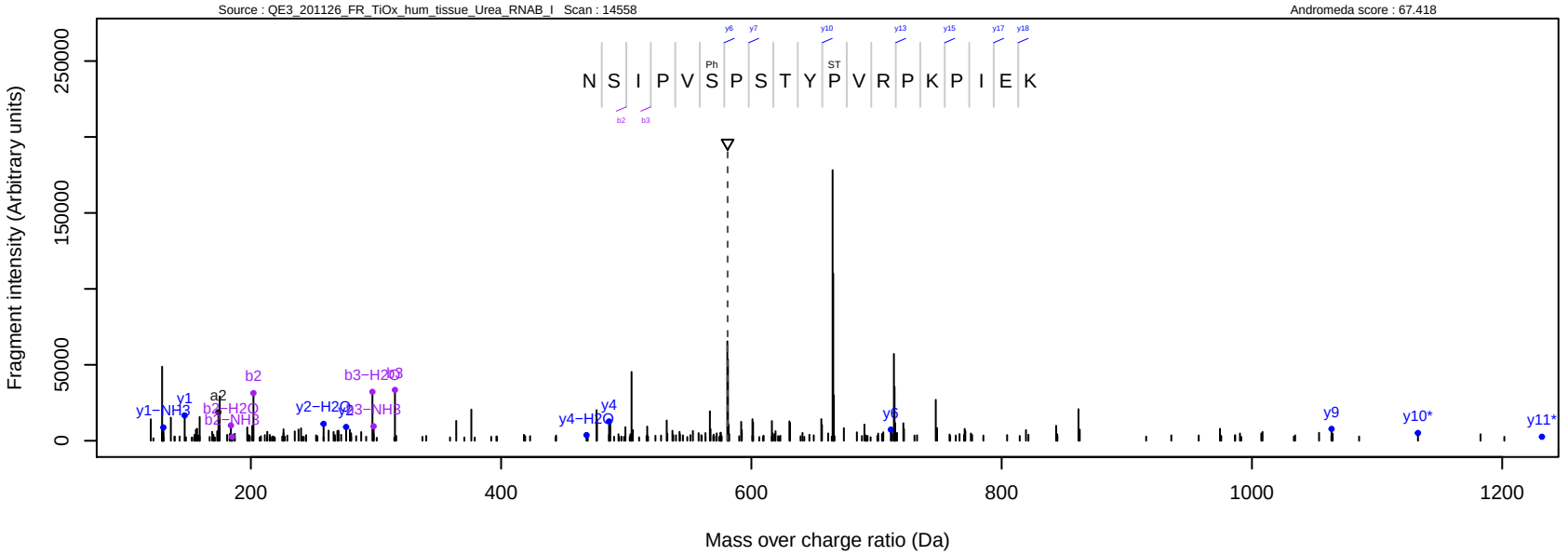

**SPQTLAPVGEDAM(Oxidation (M))KT(Phospho (STY))PS(Phospho (STY))PAAEDAREPEAK−4+**



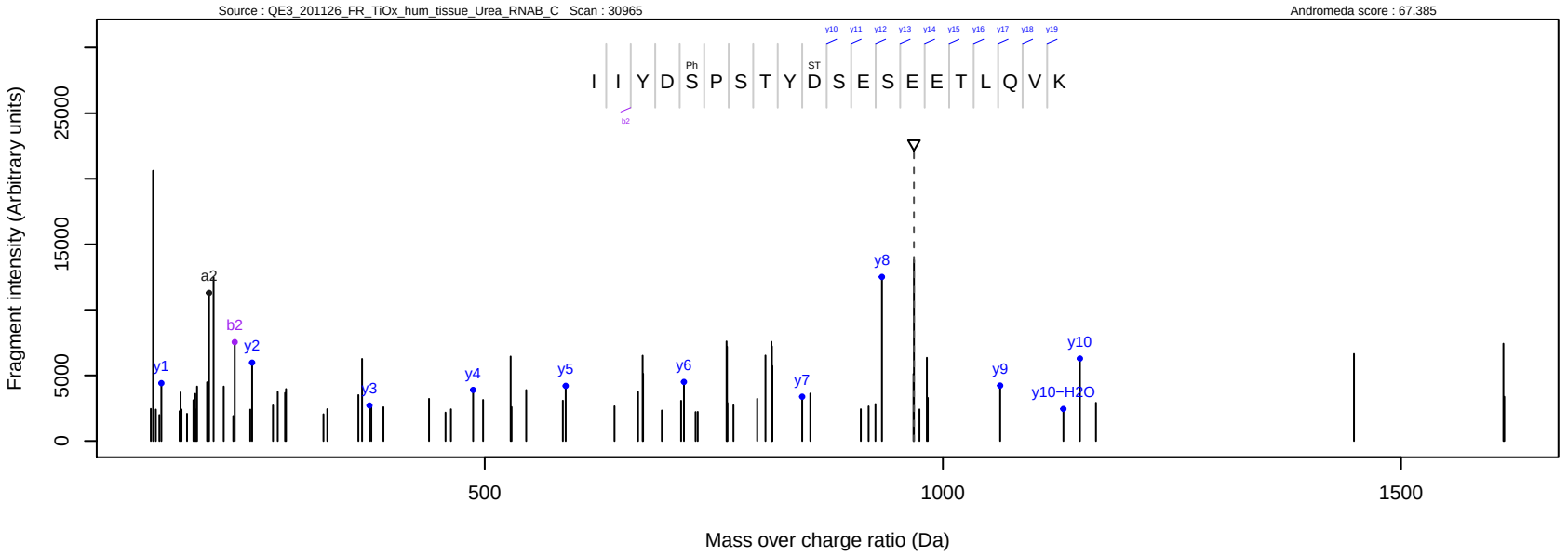

**SHKDDS(Phospho (STY))ELDFSALCPK−3+**



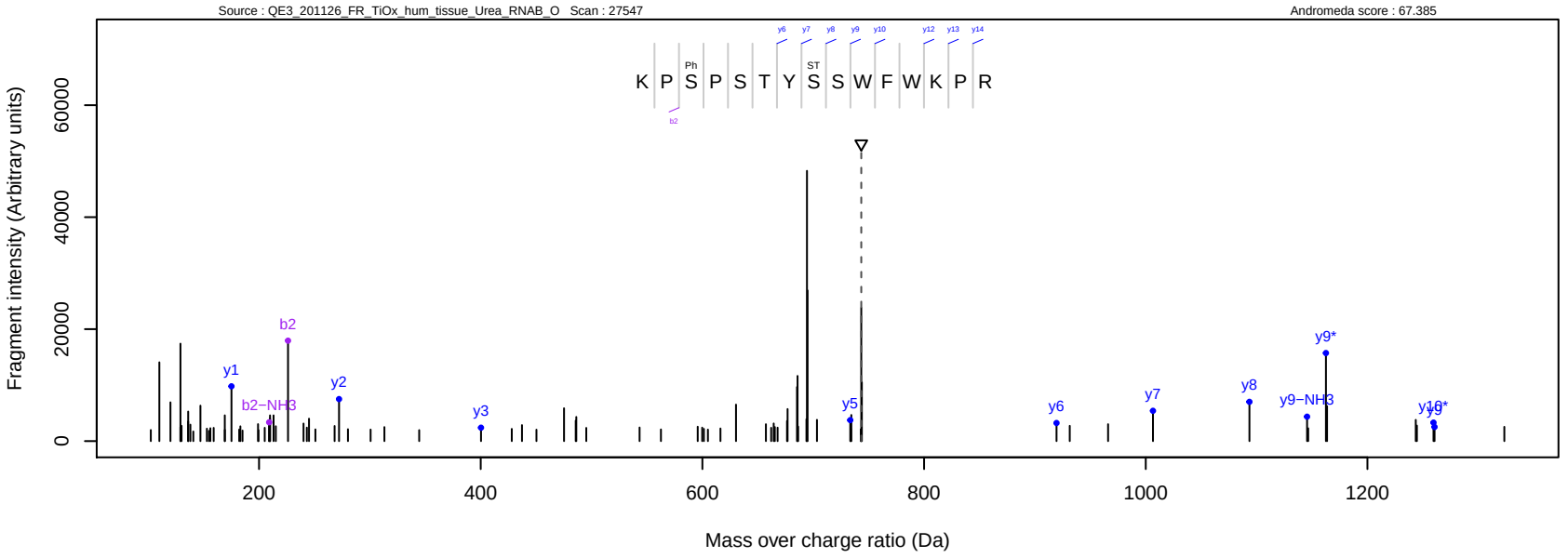
**NSIPVS(Phospho (STY))PVRPKPIEK−3+**



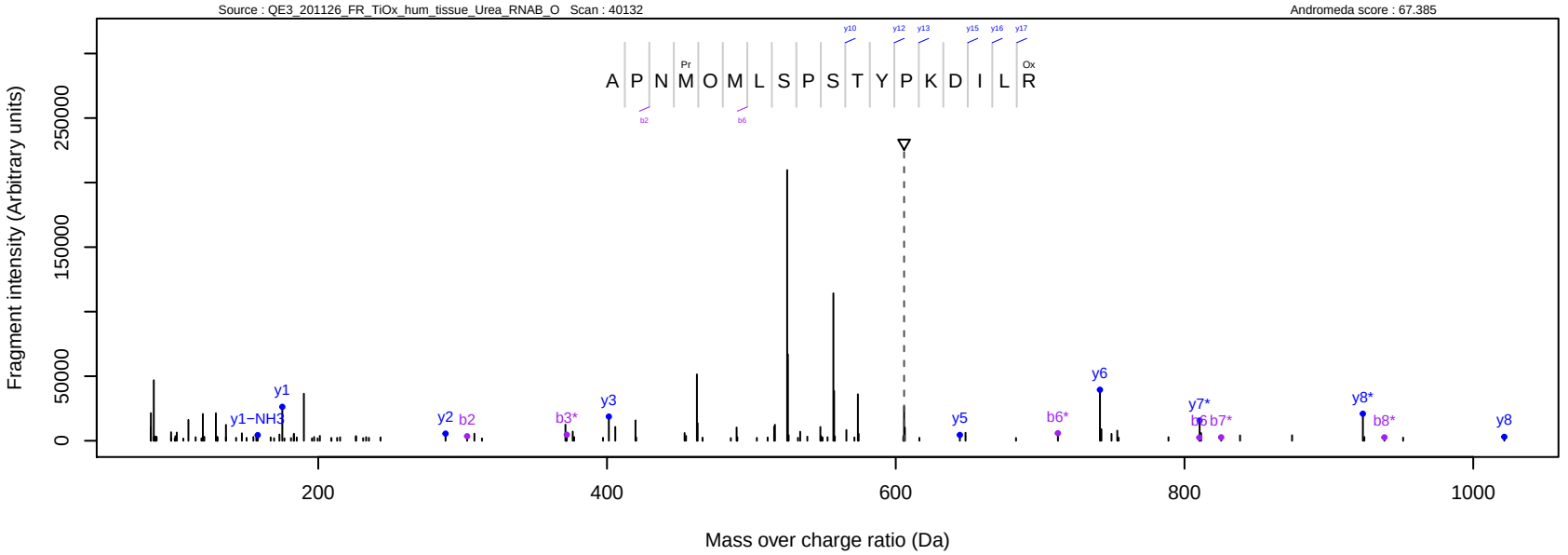

**IIYDS(Phospho (STY))DSESEETLQVK−2+**



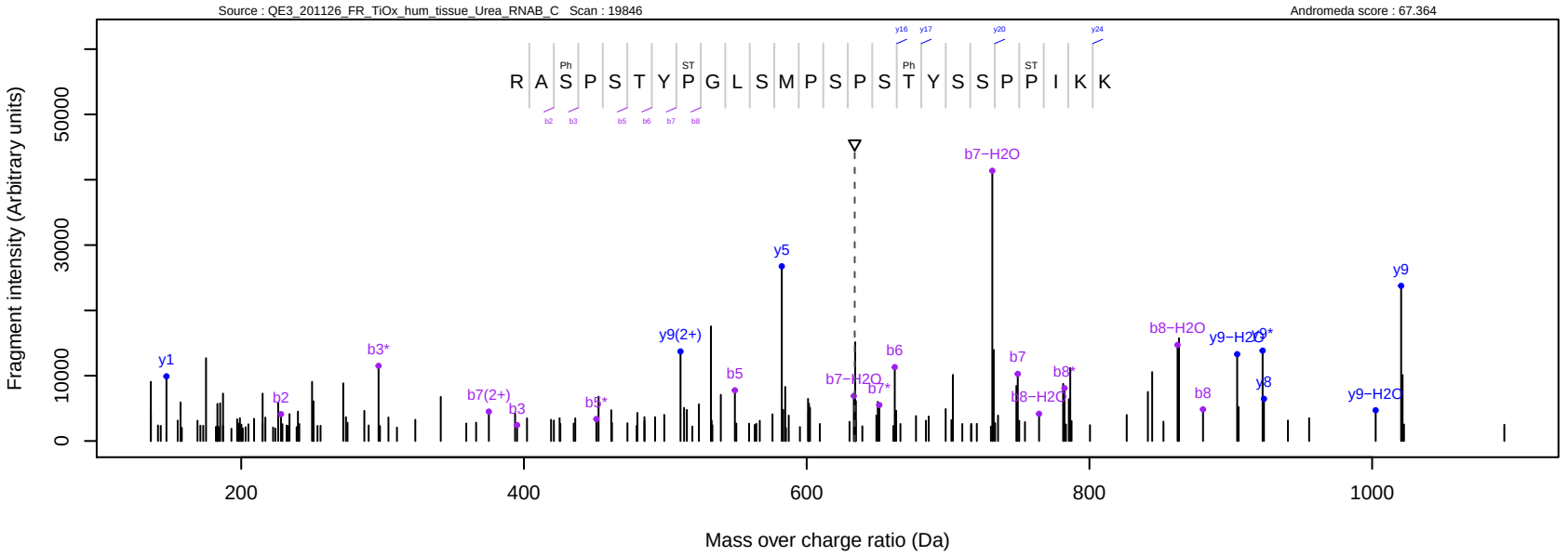

**KPS(Phospho (STY))SSWFWKPR−2+**



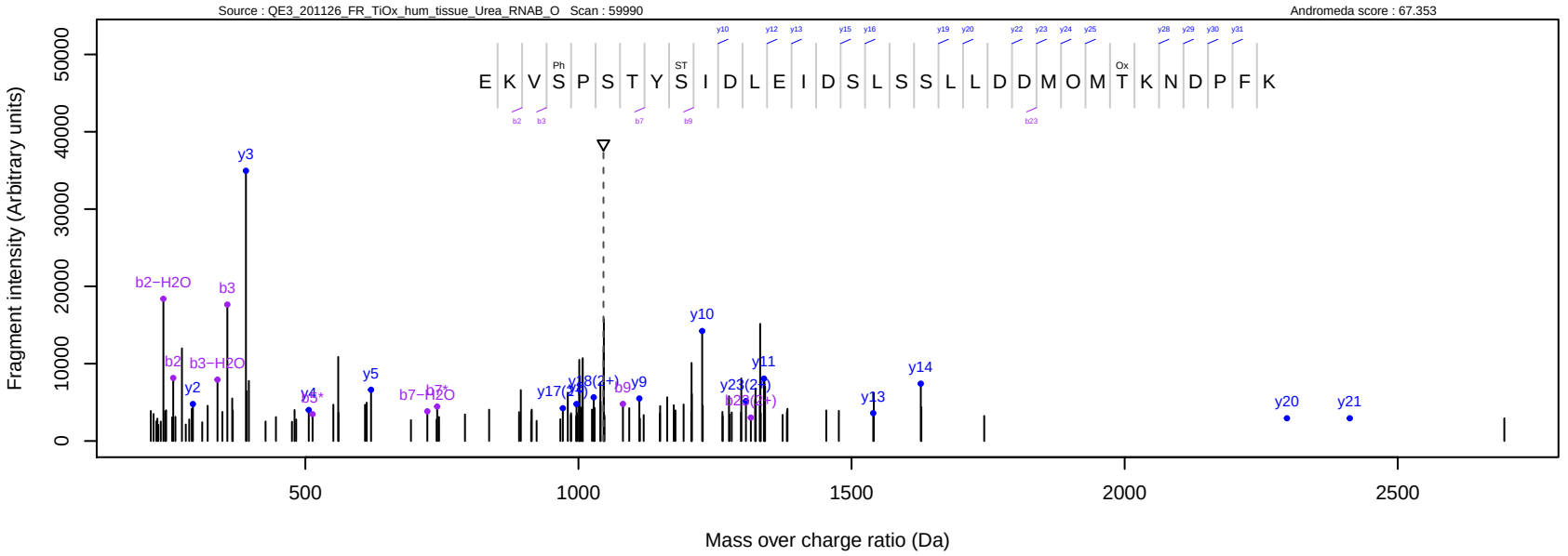
**(Acetyl (Protein N−term))M(Oxidation (M))LS(Phospho (STY))PKDILR−2+**

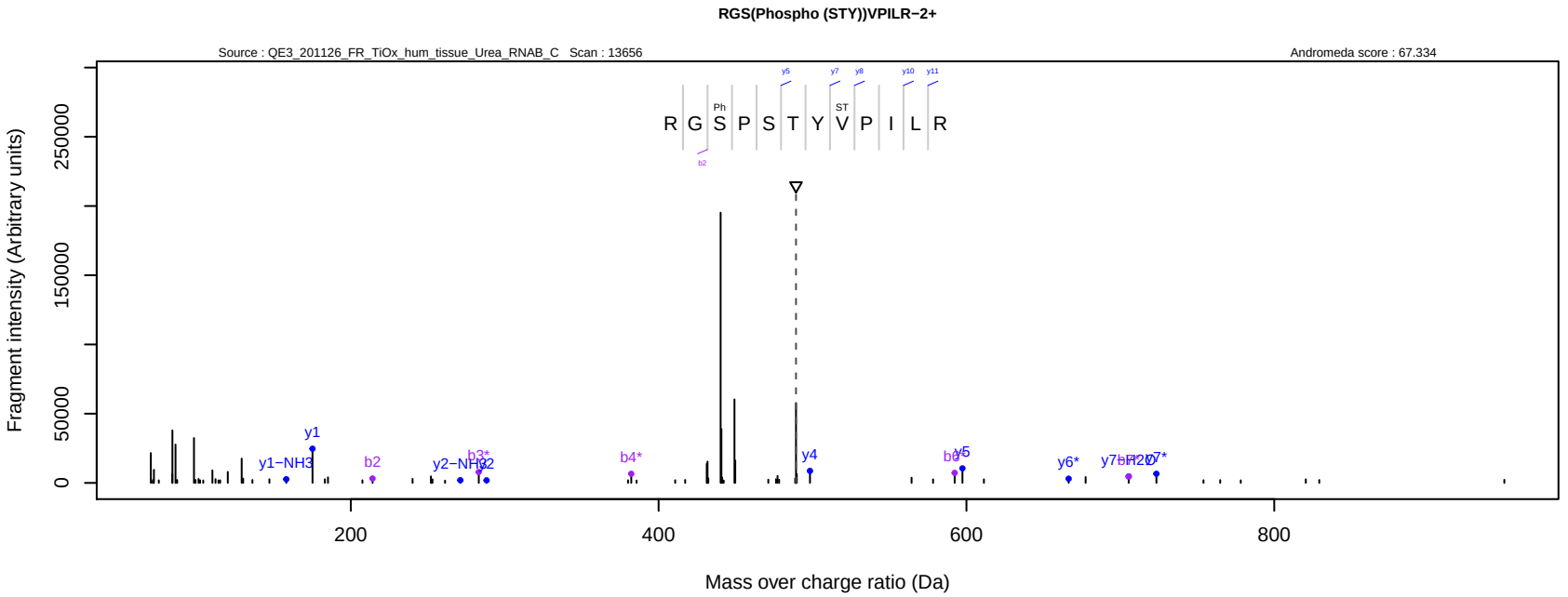


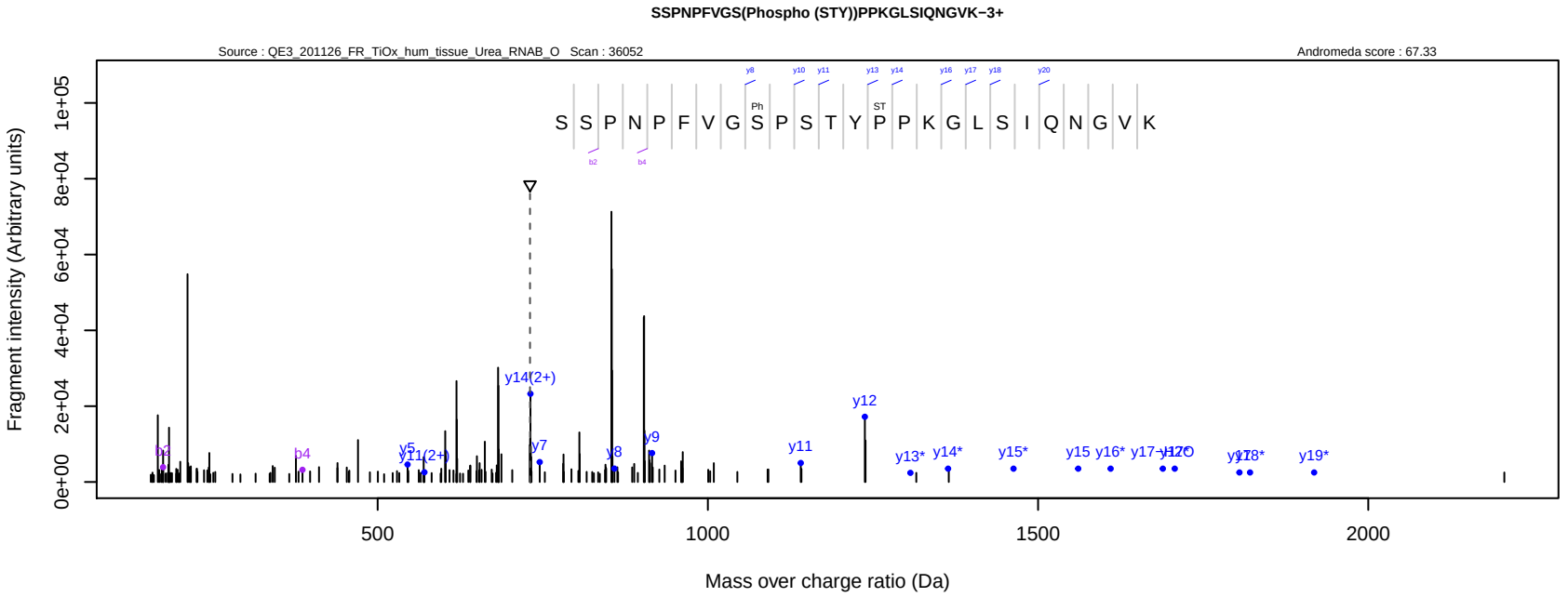

**RAS(Phospho (STY))PGLSMPS(Phospho (STY))SSPPIKK−3+**

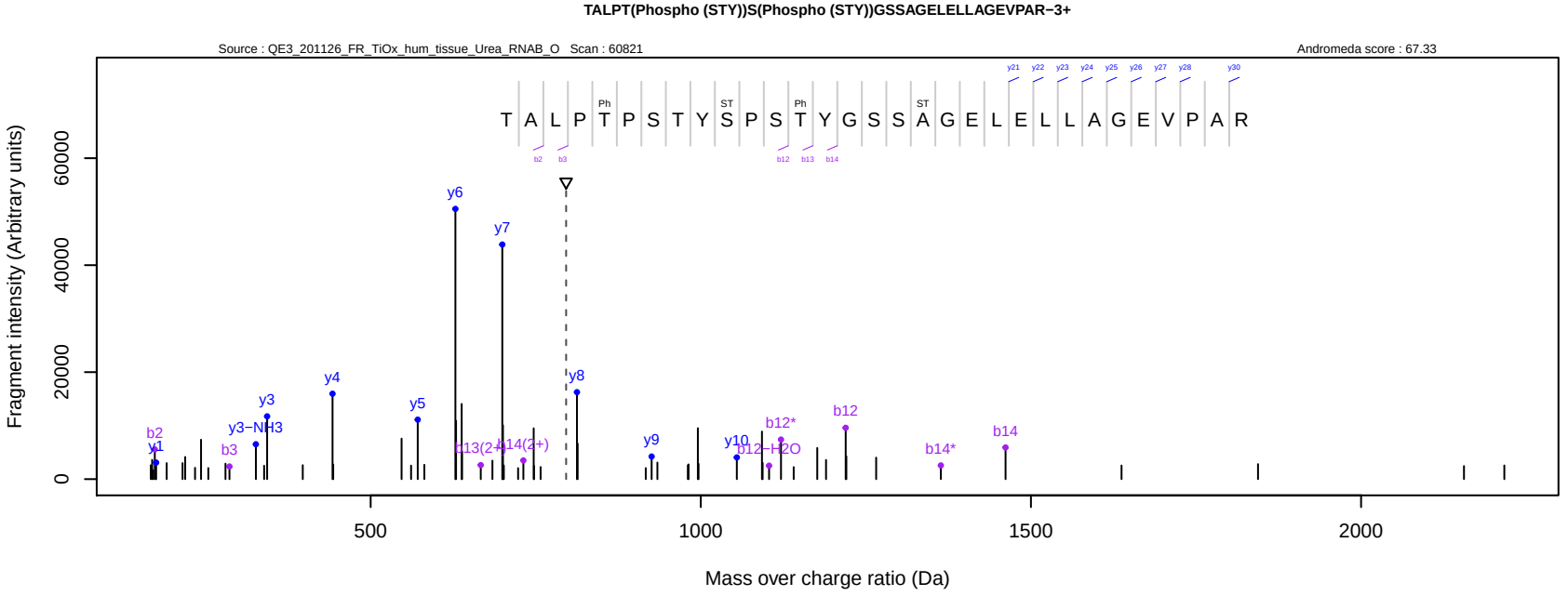



**EKVS(Phospho (STY))SIDLEIDSLSSLLDDM(Oxidation (M))TKNDPFK−3+**

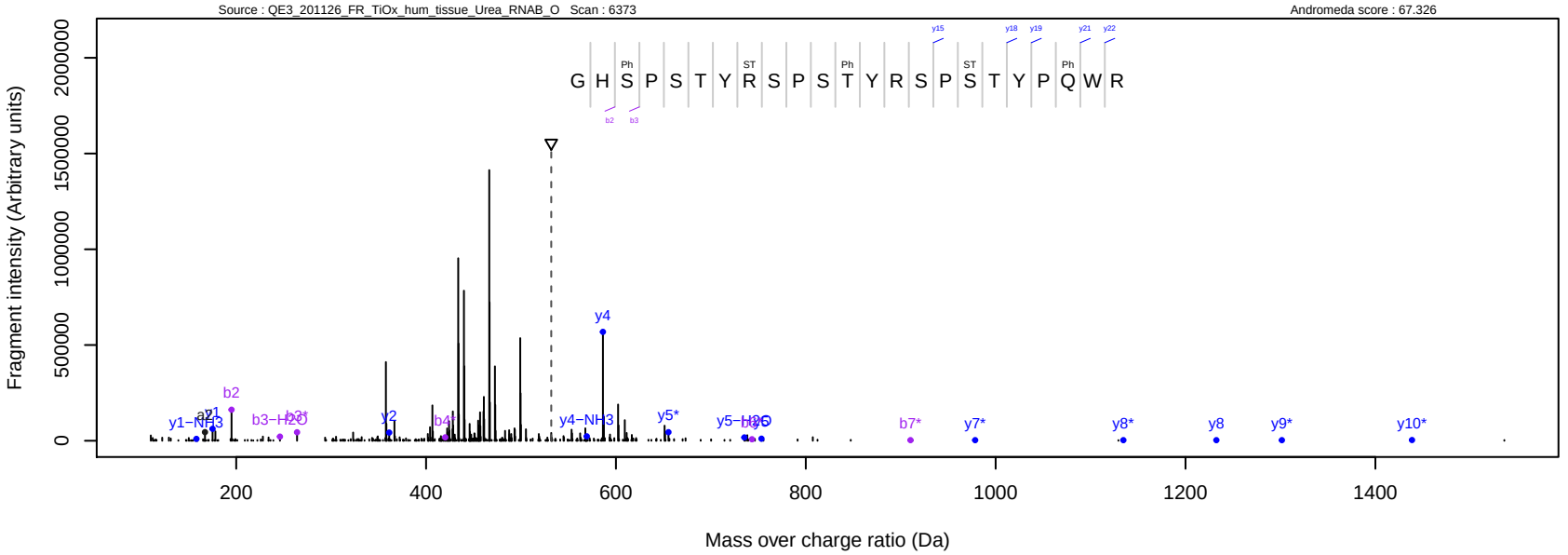



RGS(Phospho (STY))VPILR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 13656
Andromeda score : 67.334
R G S P S T Y V P I L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

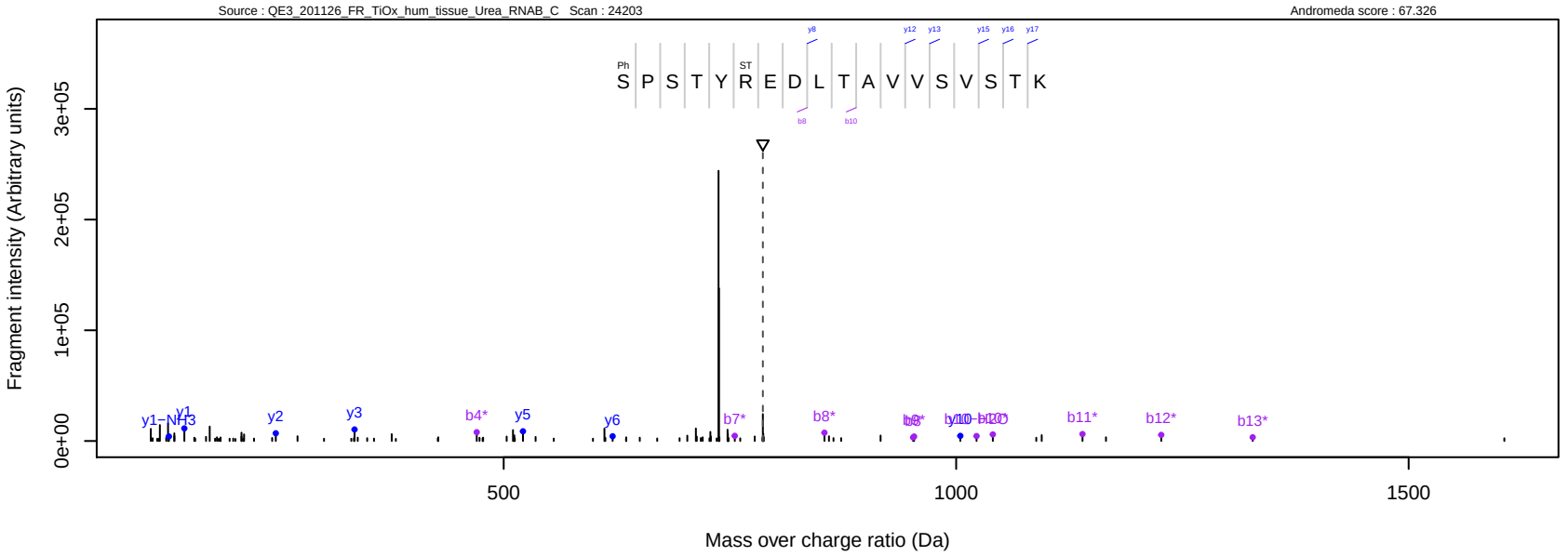

SSPNPFVGS(Phospho (STY))PPKGLSIQNGVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36052
Andromeda score : 67.33
S S P N P F V G S P S T Y P P K G L S I Q N G V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TALPT(Phospho (STY))S(Phospho (STY))GSSAGELELLAGEVPAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 60821
Andromeda score : 67.33
T A L P T P S T Y S P S T Y G S S A G E L E L L A G E V P A R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

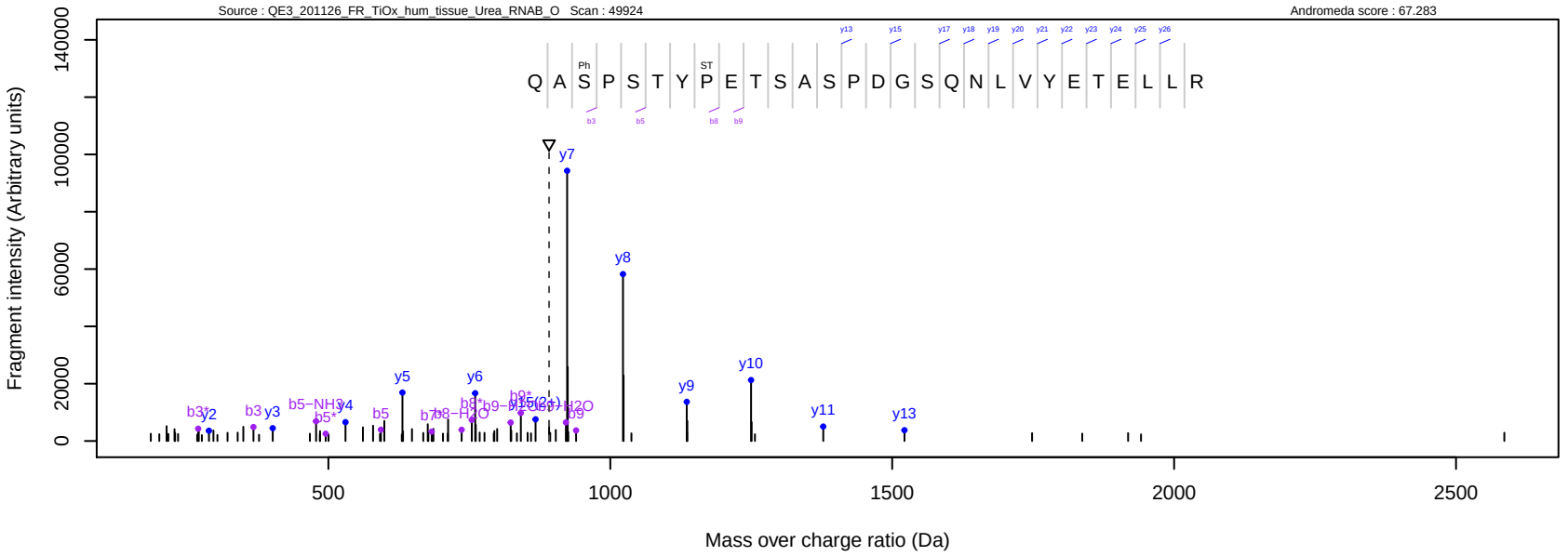
GHS(Phospho (STY))RS(Phospho (STY))RS(Phospho (STY))PQWR−3+



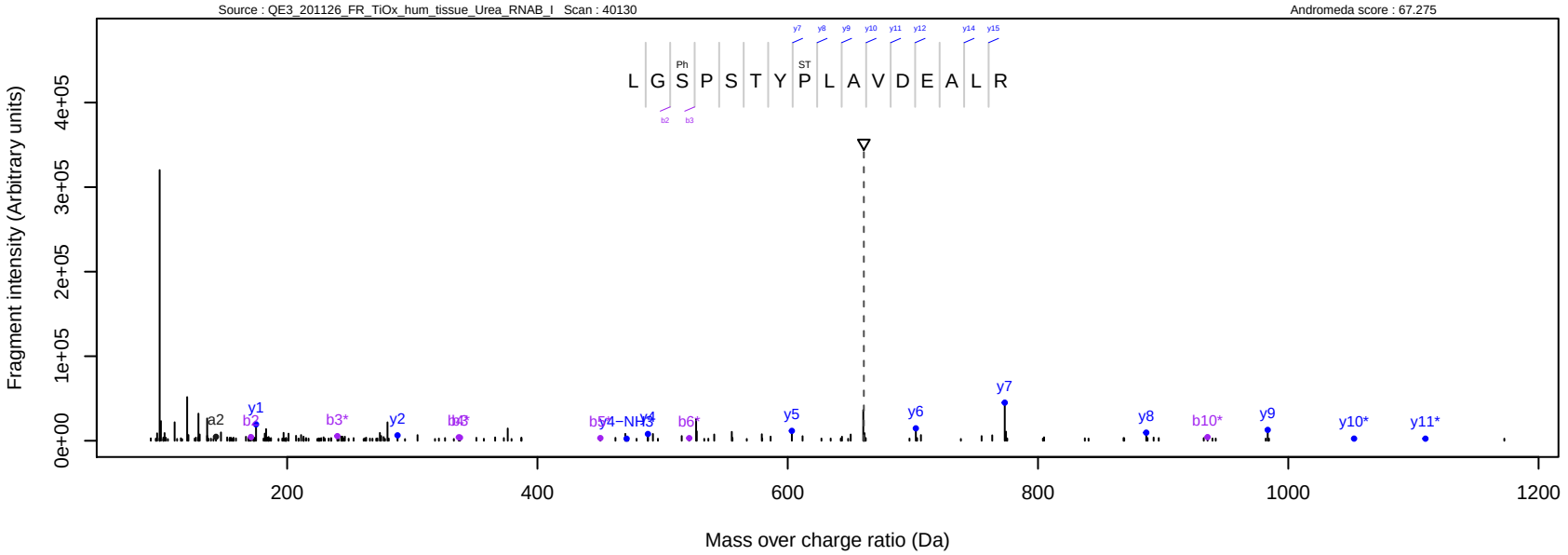

S(Phospho (STY))REDLTAVVSVSTK−2+



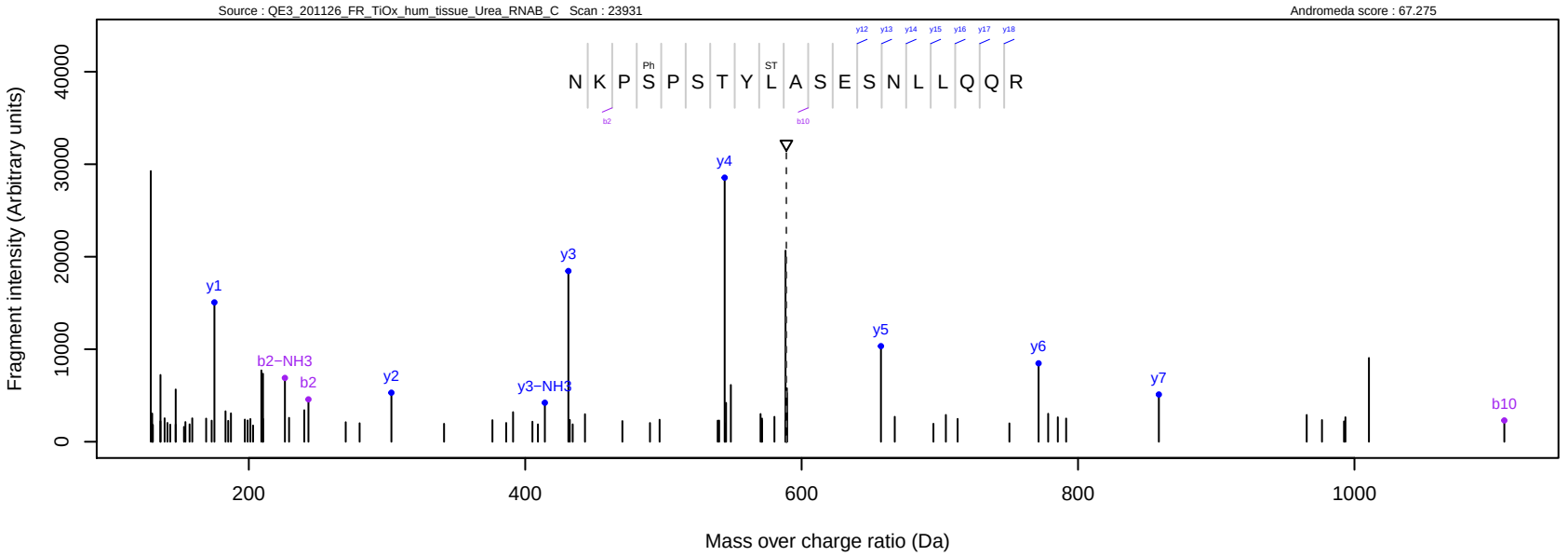

QAS(Phospho (STY))PETSASPDGSQNLVYETELLR−3+



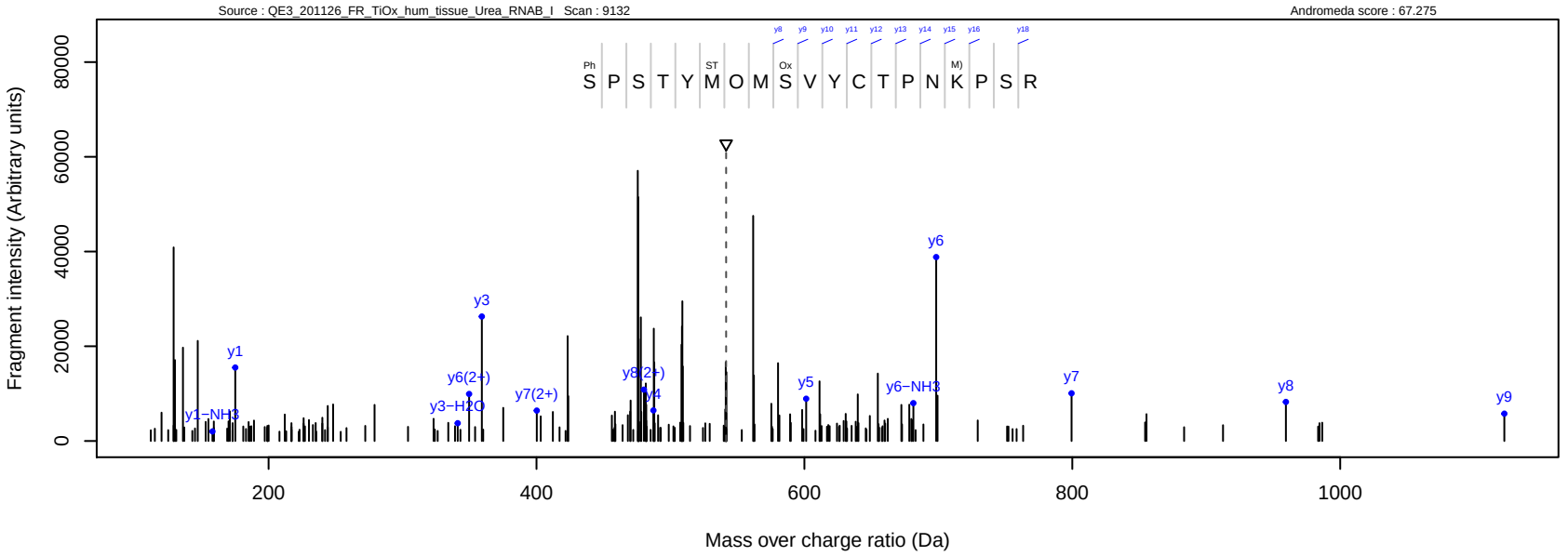
**LGS(Phospho (STY))PLAVDEALR−2+**



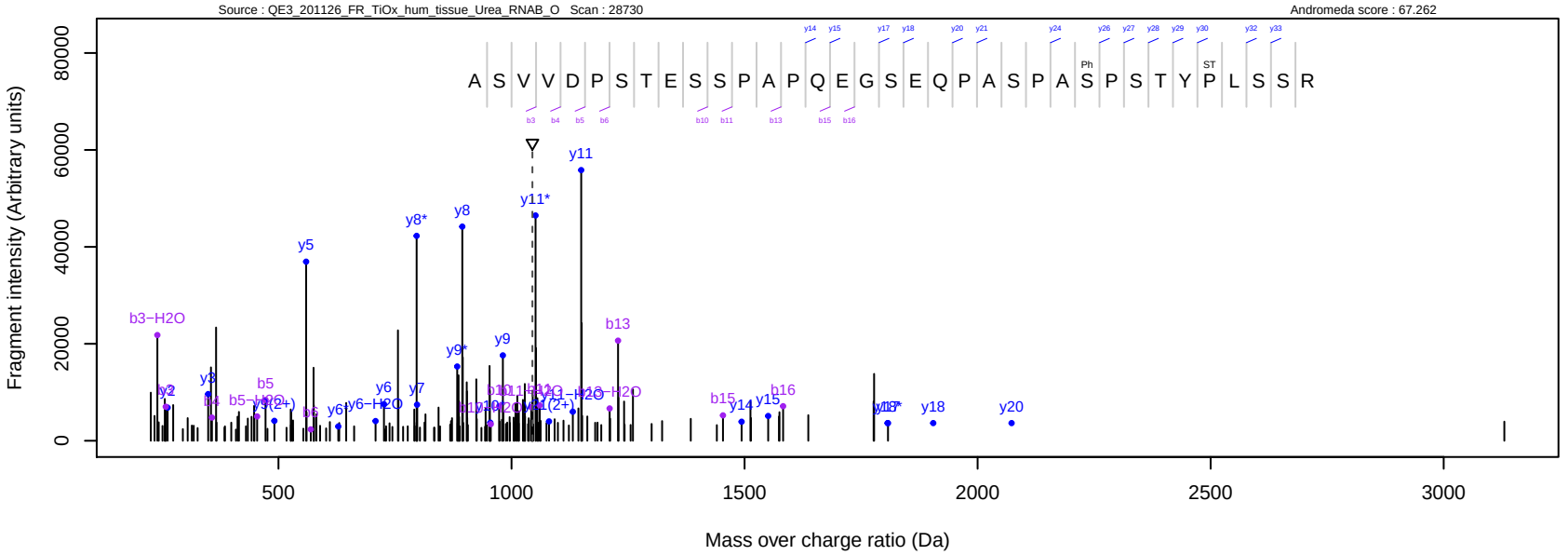

**NKPS(Phospho (STY))LASESNLLQQR−3+**



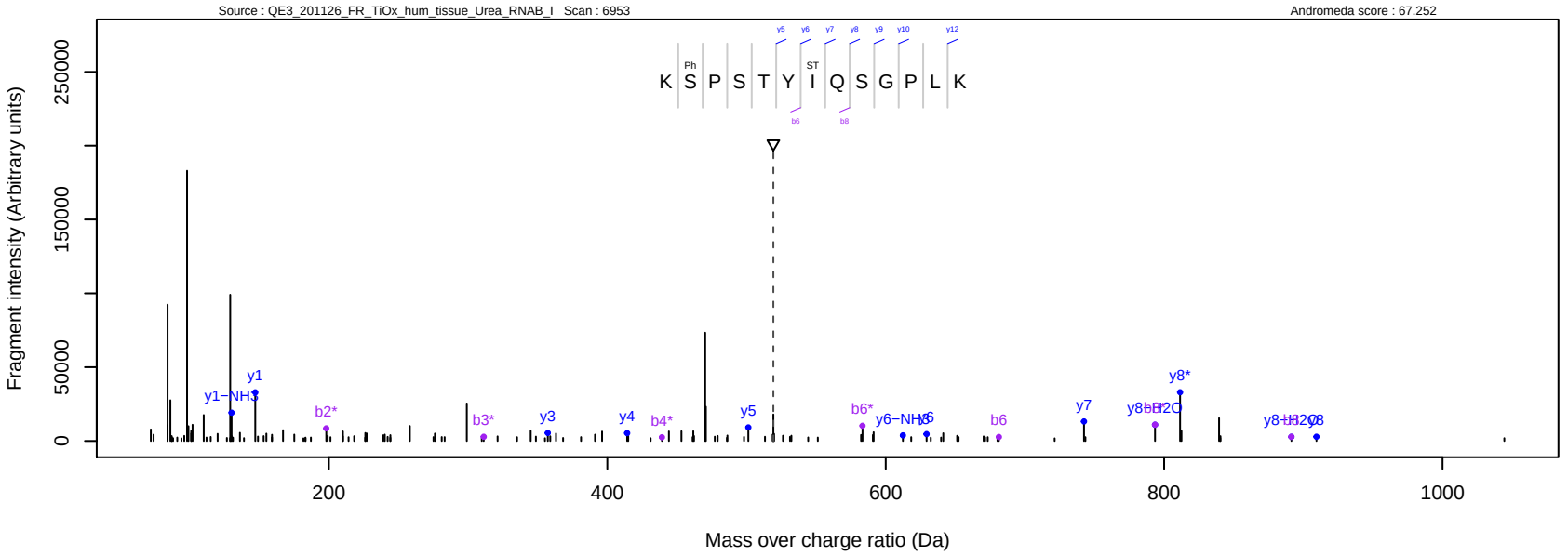

**S(Phospho (STY))M(Oxidation (M))SVYCTPNKPSR−3+**



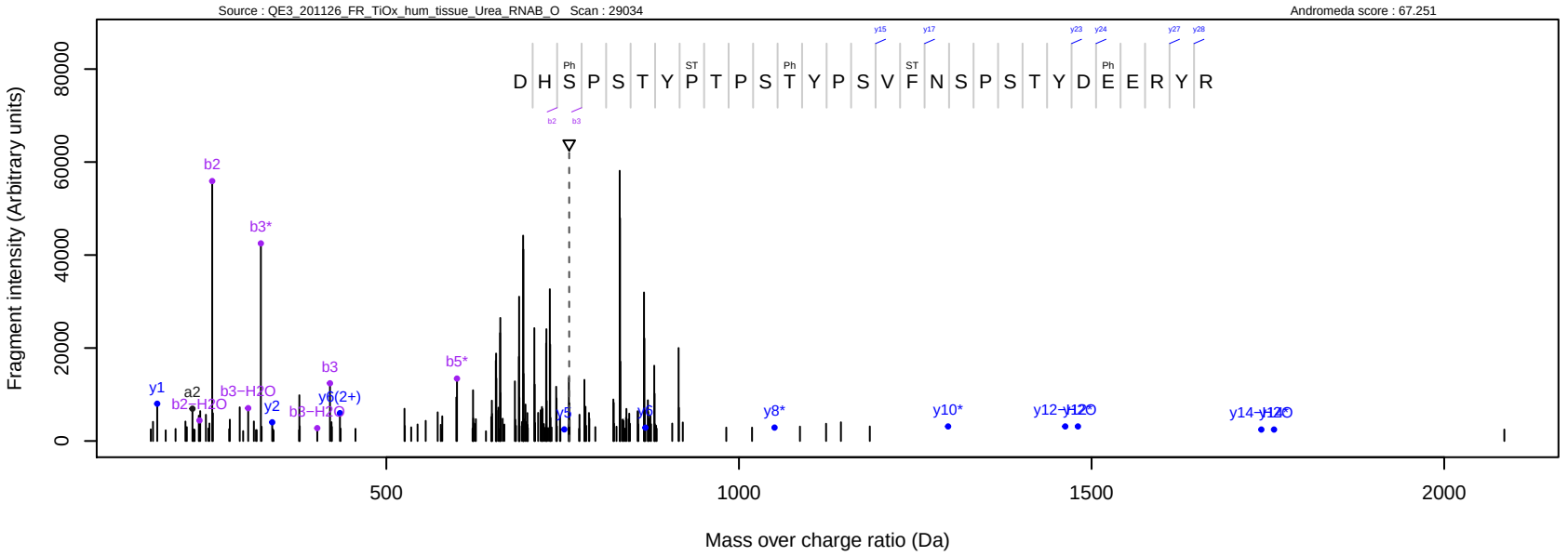
**ASVVDPSTESSPAPQEGSEQPASPAS(Phospho (STY))PLSSR−3+**

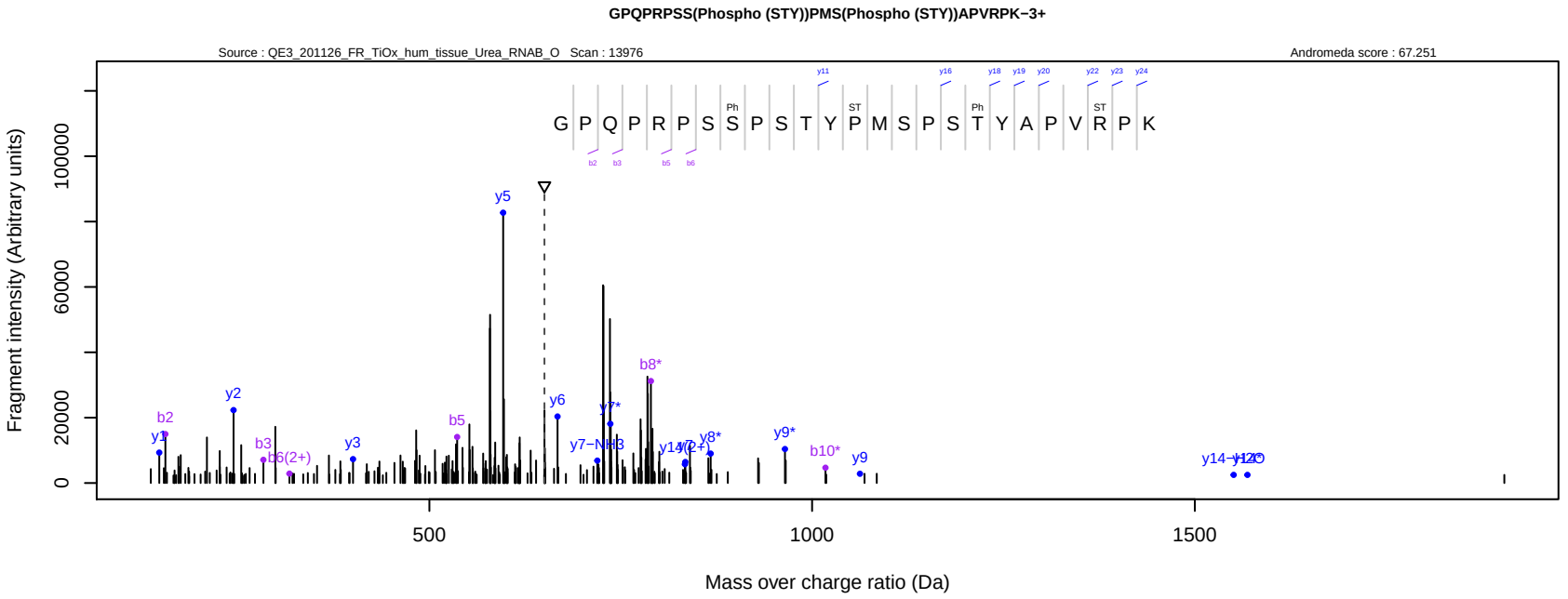


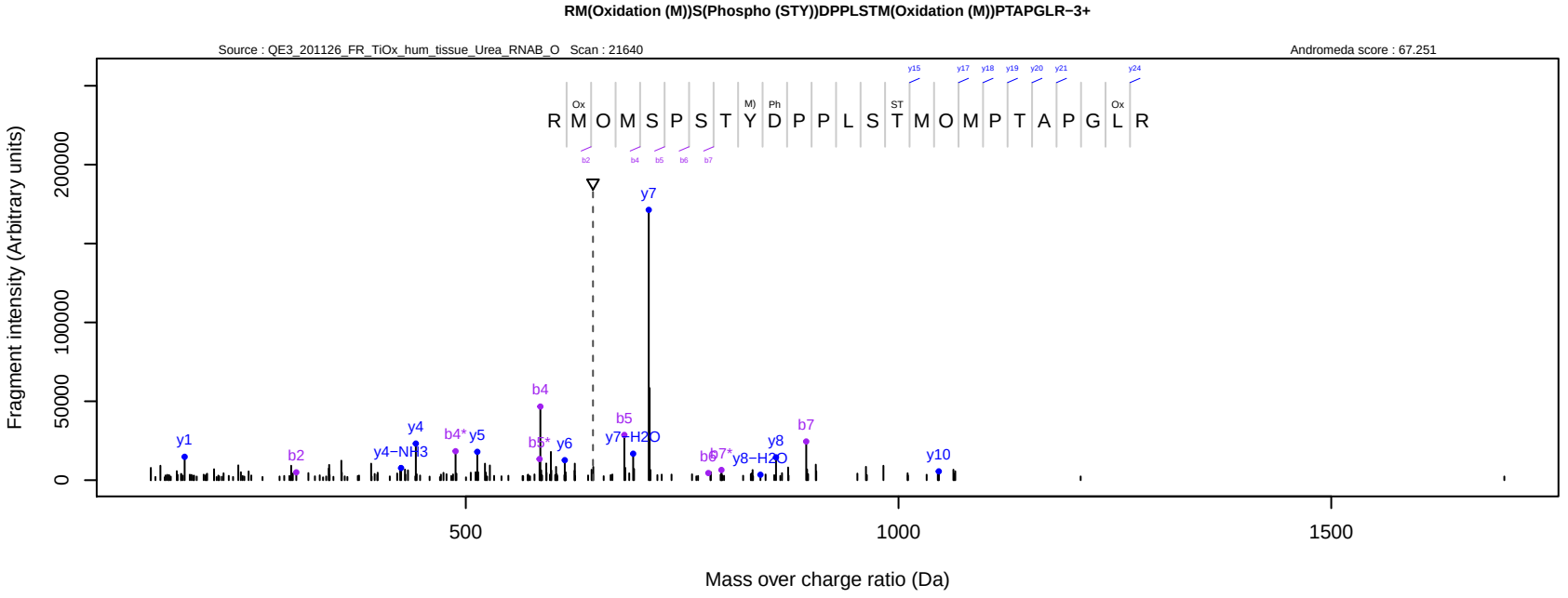

**KS(Phospho (STY))IQSGPLK−2+**

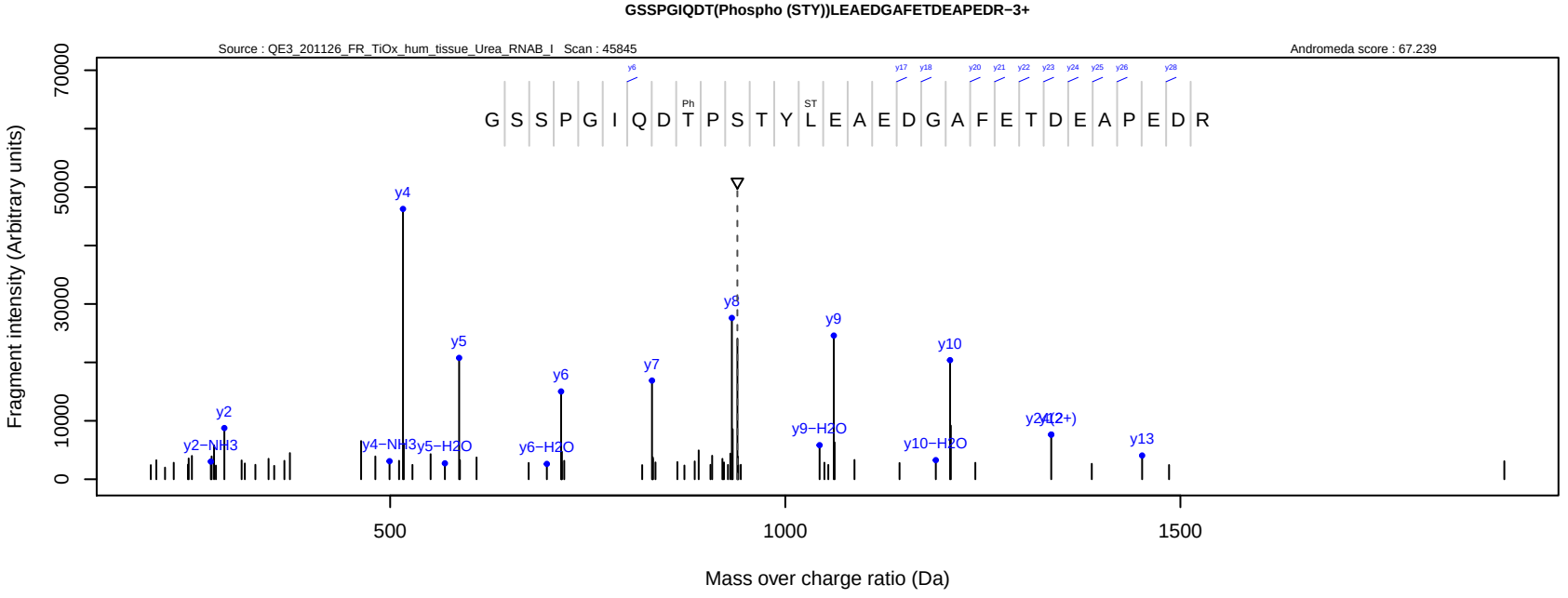



**DHS(Phospho (STY))PT(Phospho (STY))PSVFNS(Phospho (STY))DEERYR−3+**

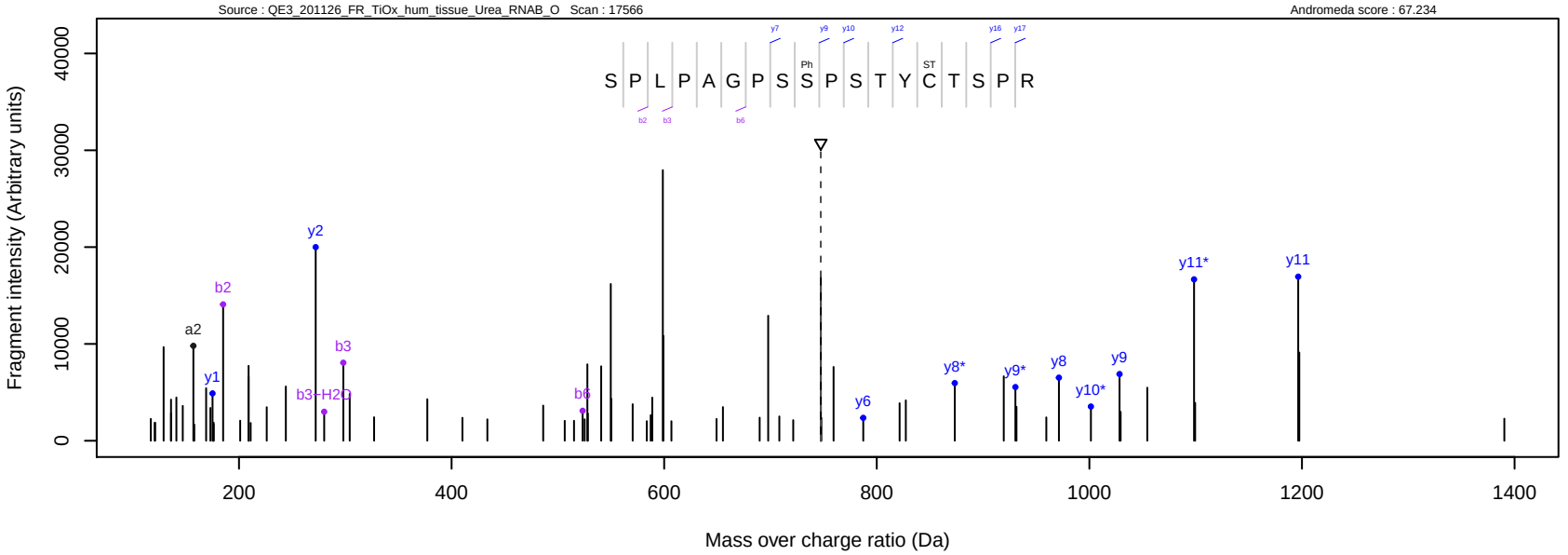



GPQPRPSS(Phospho (STY))PMS(Phospho (STY))APVRPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13976
Andromeda score : 67.251
G P Q P R P S S P S T Y P M S P S T Y A P V R P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

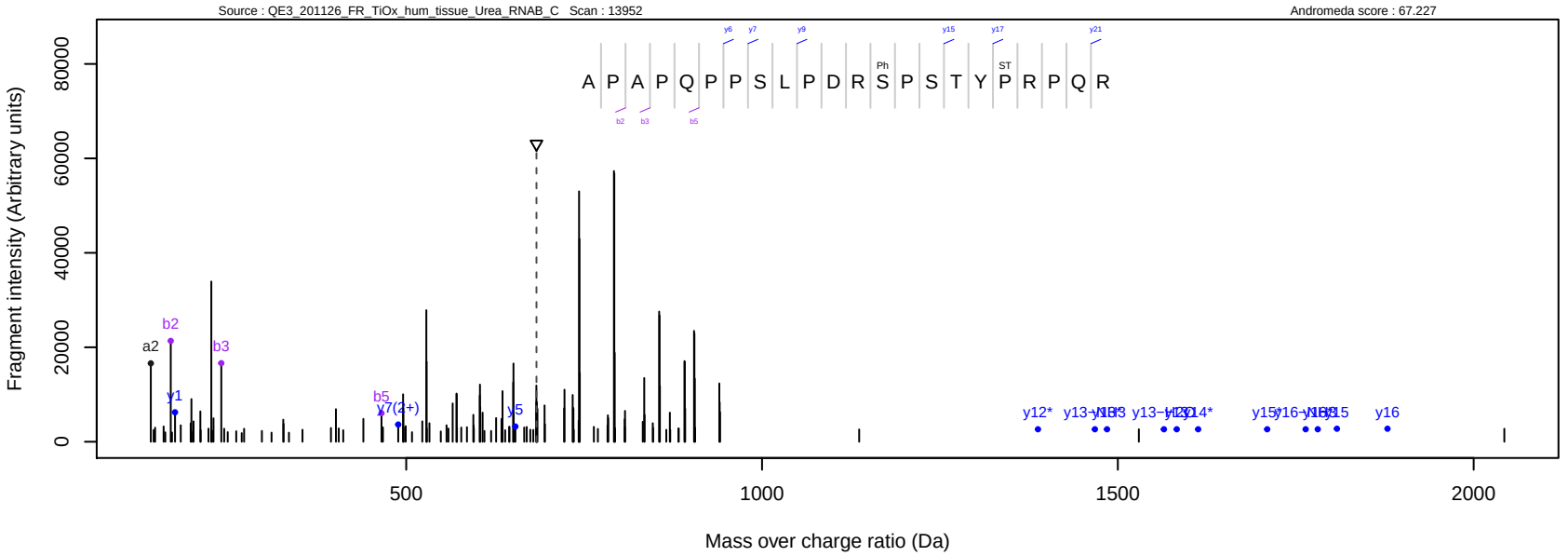

RM(Oxidation (M))S(Phospho (STY))DPPLSTM(Oxidation (M))PTAPGLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21640
Andromeda score : 67.251
R M O M S P S T Y D P P L S T M O M P T A P G L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GSSPGIQDT(Phospho (STY))LEAEDGAFETDEAPEDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 45845
Andromeda score : 67.239
G S S P G I Q D T P S T Y L E A E D G A F E T D E A P E D R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

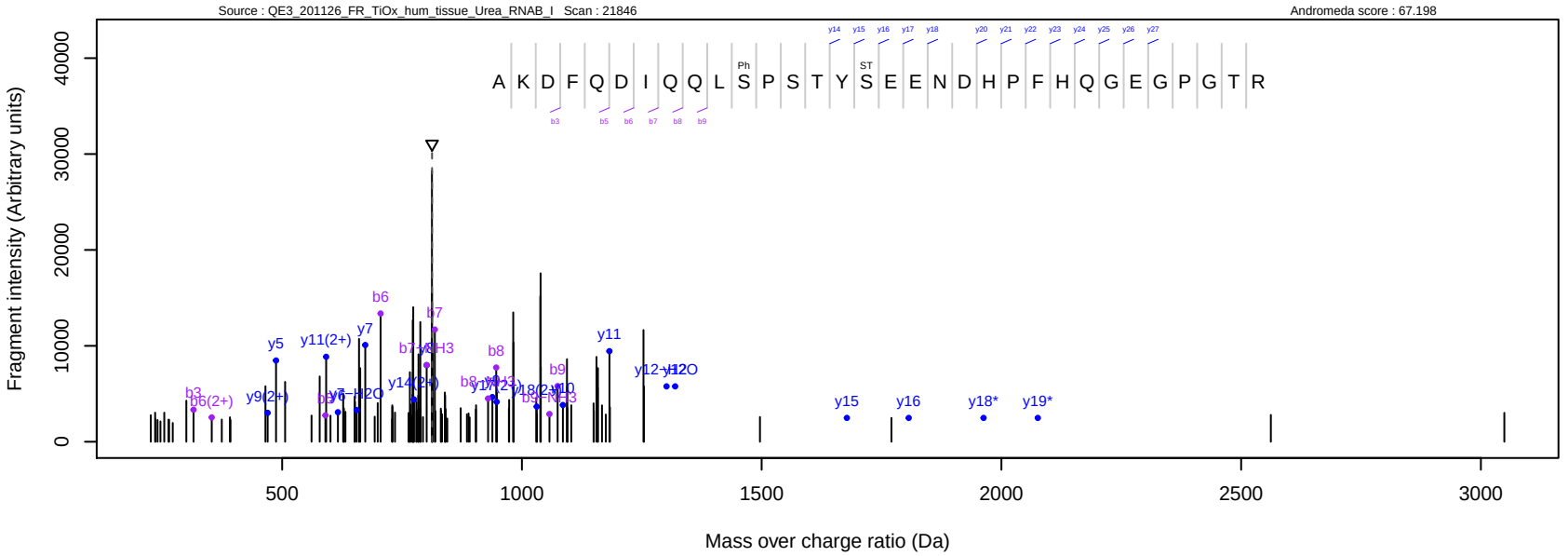
**SPLPAGPSS(Phospho (STY))CTSPR−2+**

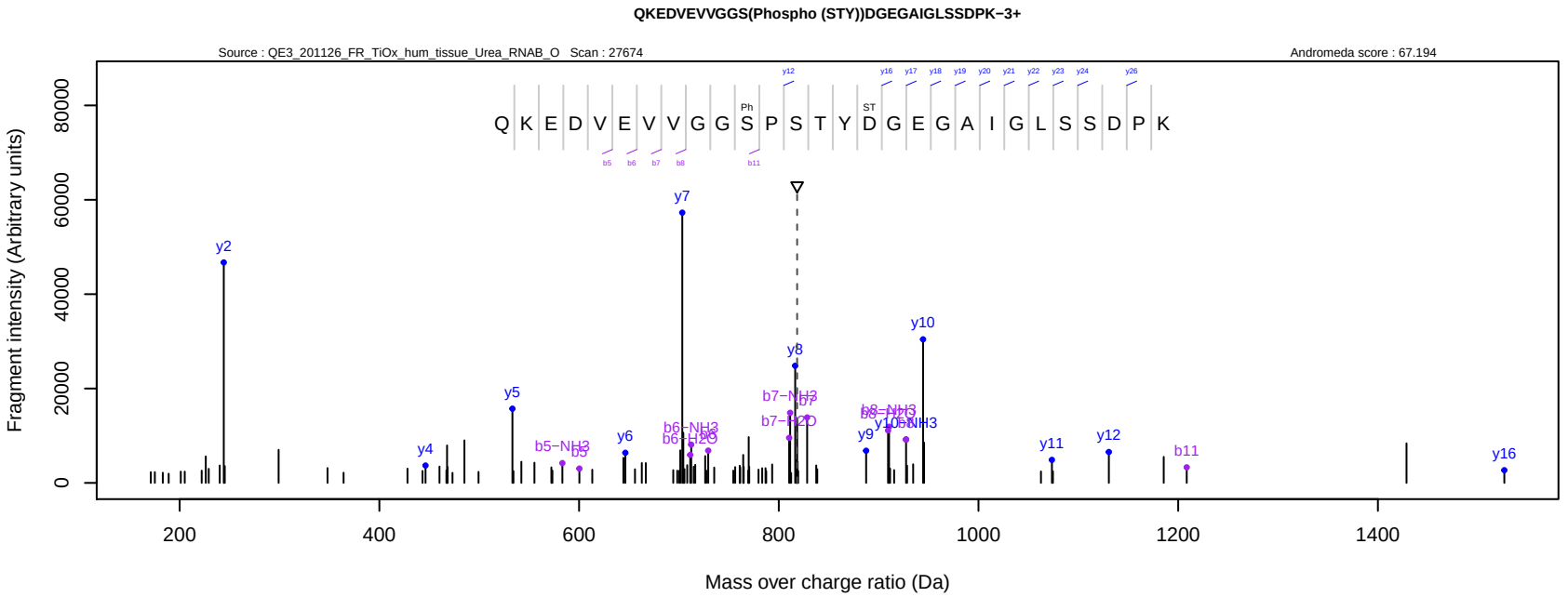


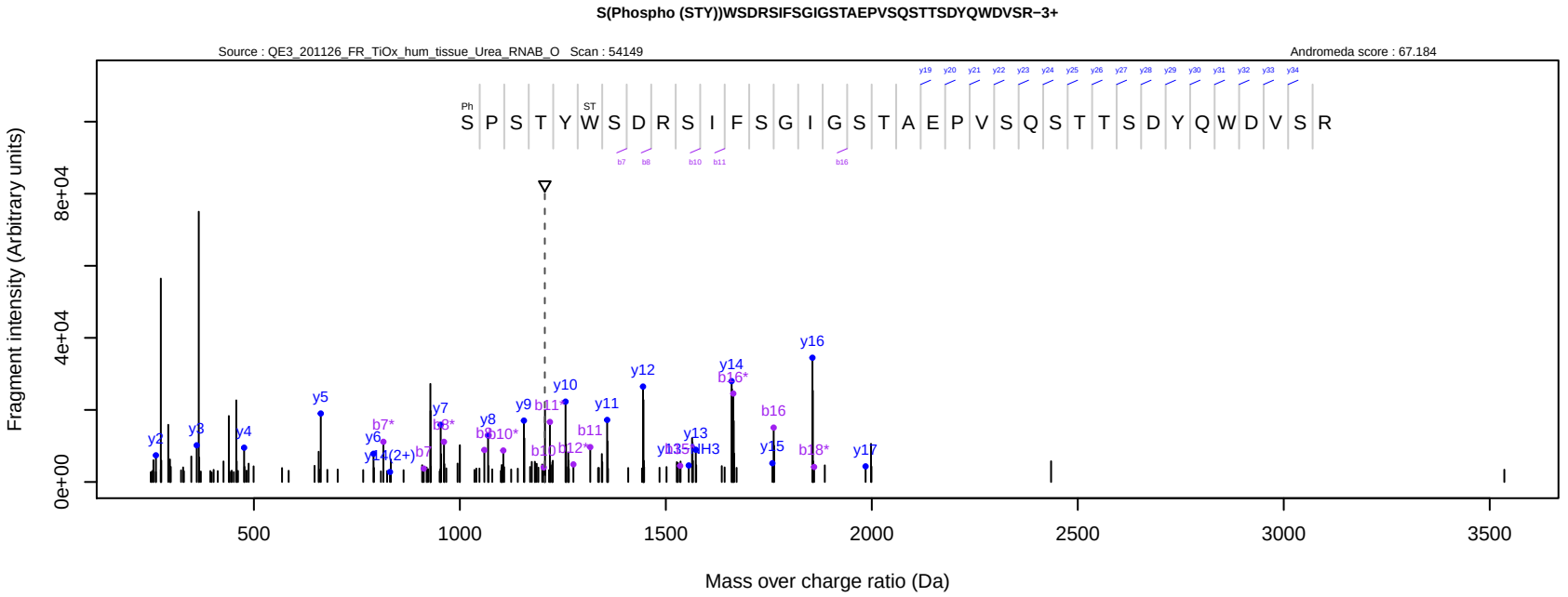

**APAPQPPSLPDRS(Phospho (STY))PRPQR−3+**

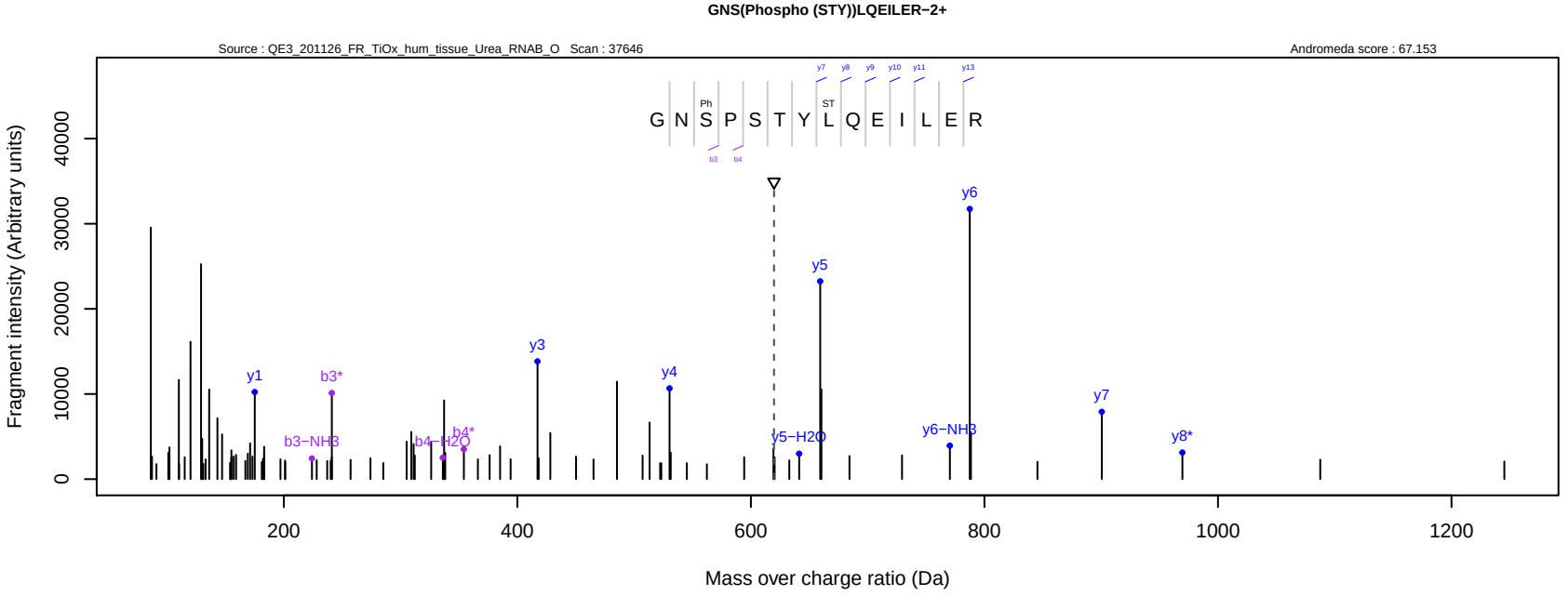


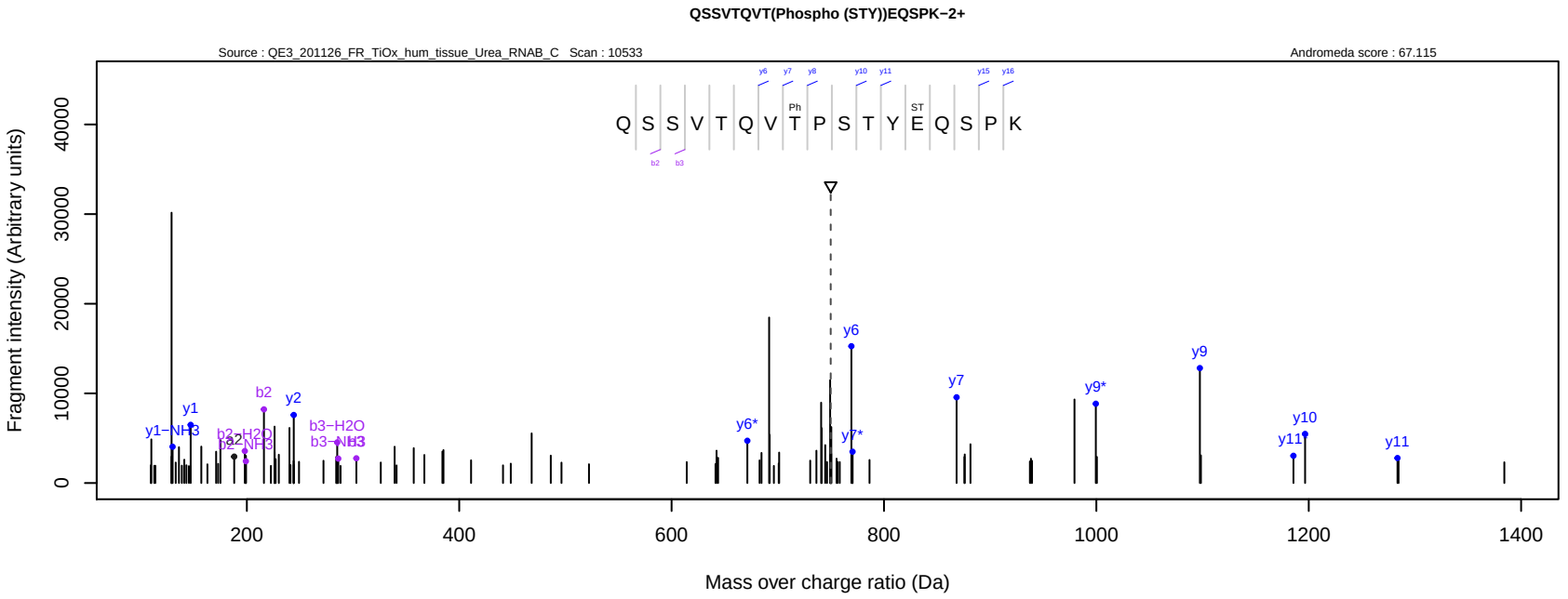

**AKDFQDIQQLS(Phospho (STY))SEENDHPFHQGEGPGTR−4+**

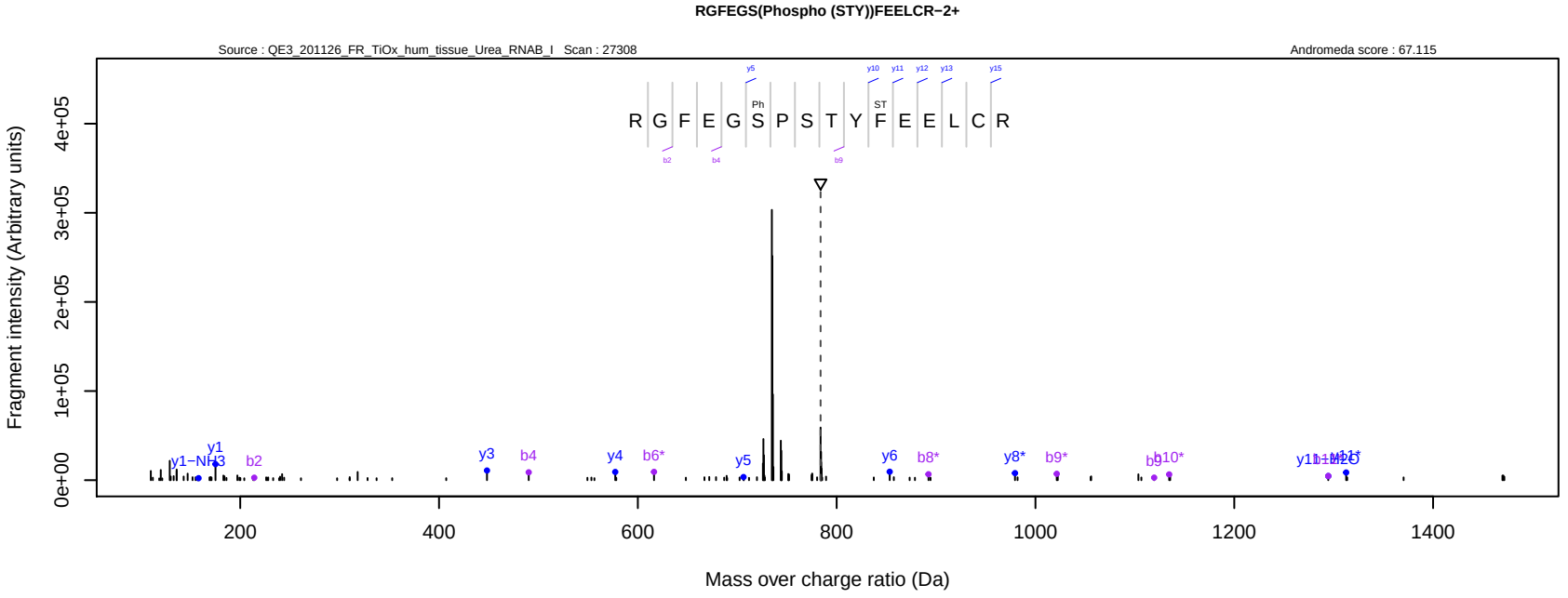


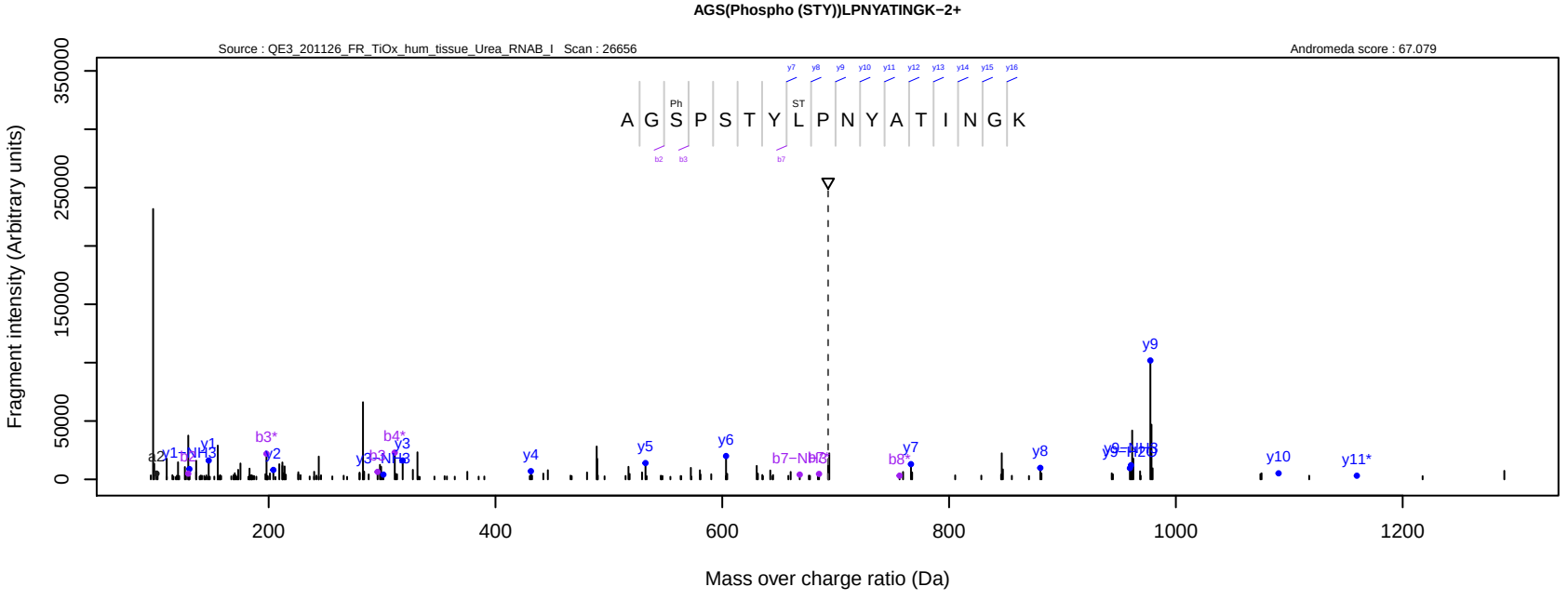

QKEDVEVVGGS(Phospho (STY))DGEGAIGLSSDPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27674
Andromeda score : 67.194
Q K E D V E V V G G S P S T Y D G E G A I G L S S D P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))WSDRSIFSGIGSTAEPVSQSTTSDYQWDVSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 54149
Andromeda score : 67.184
S P S T Y W S D R S I F S G I G S T A E P V S Q S T T S D Y Q W D V S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

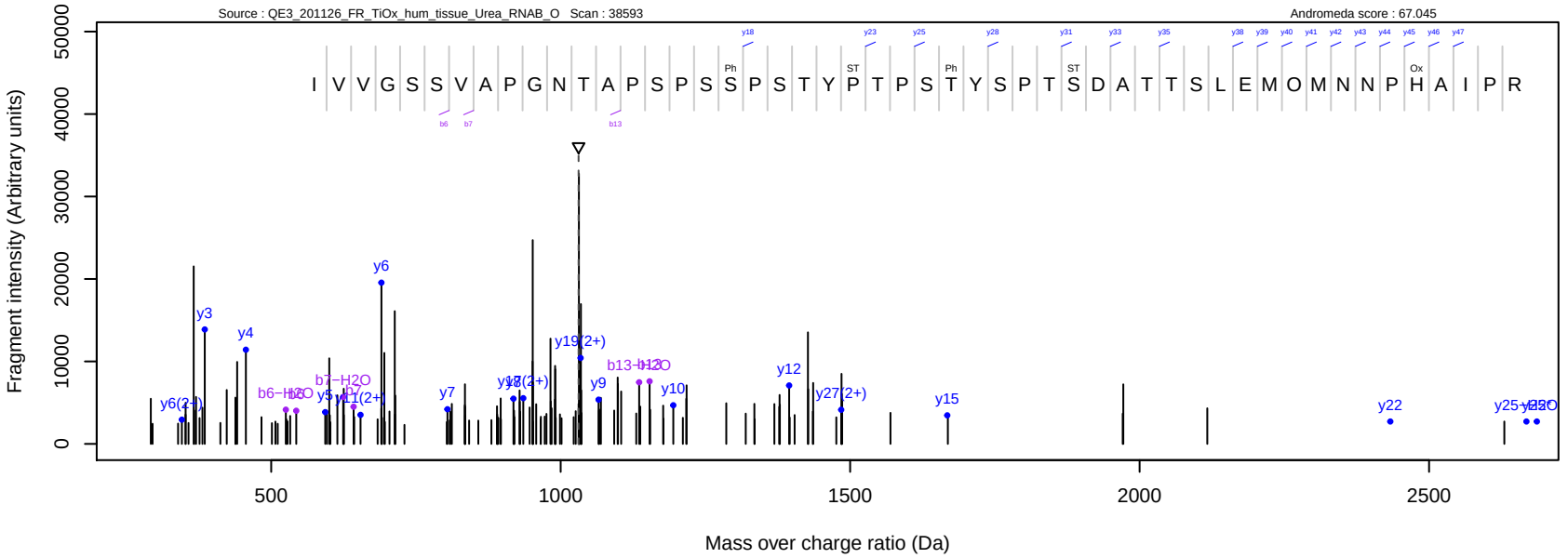

GNS(Phospho (STY))LQEILER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37646
Andromeda score : 67.153
G N S P S T Y L Q E I L E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QSSVTQVT(Phospho (STY))EQSPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10533
Andromeda score : 67.115
Q S S V T Q V T P S T Y E Q S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

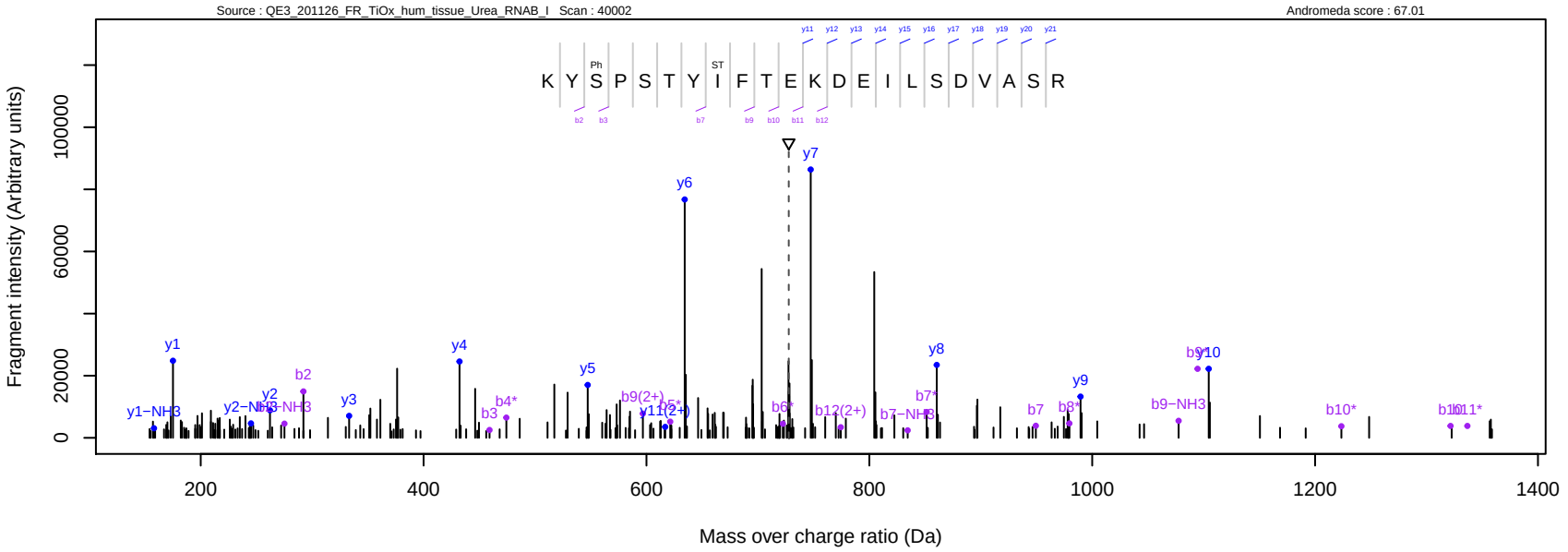

RGFEGS(Phospho (STY))FEELCR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 27308
Andromeda score : 67.115
R G F E G S P S T Y F E E L C R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AGS(Phospho (STY))LPNYATINGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26656
Andromeda score : 67.079
A G S P S T Y L P N Y A T I N G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

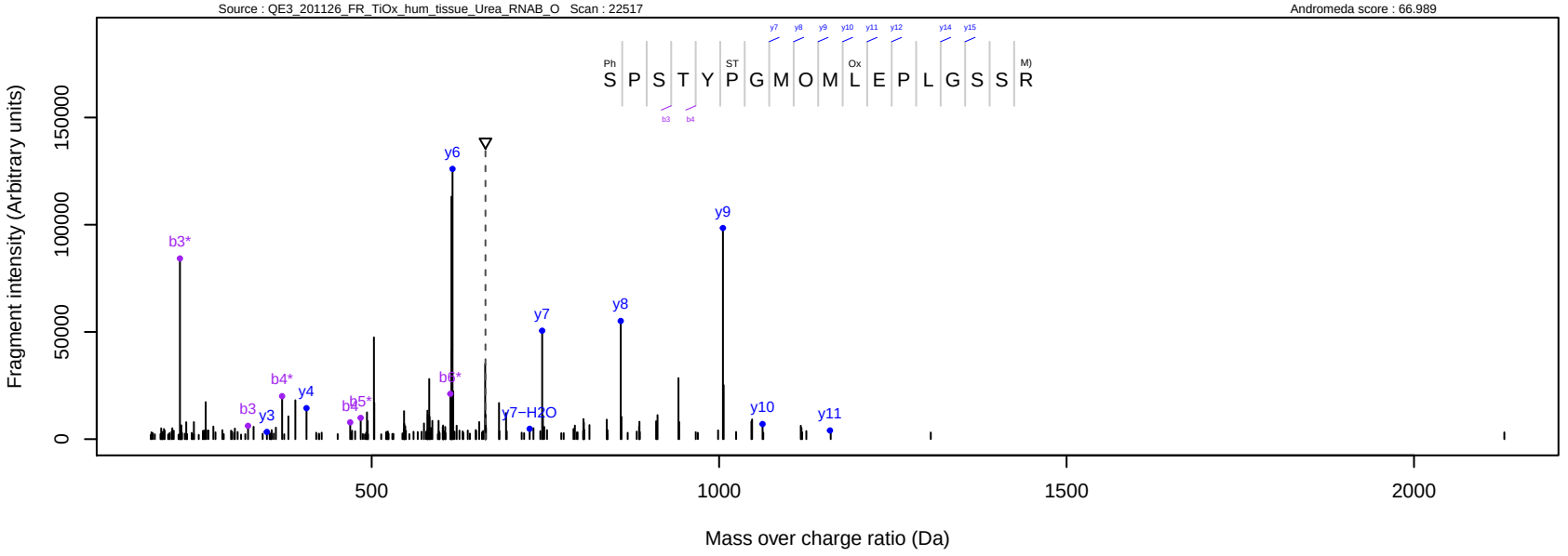
**IVVGSSVAPGNTAPSPSS(Phospho (STY))PT(Phospho (STY))SPTSDATTSLEM(Oxidation (M))NNPHAIPR−4+**

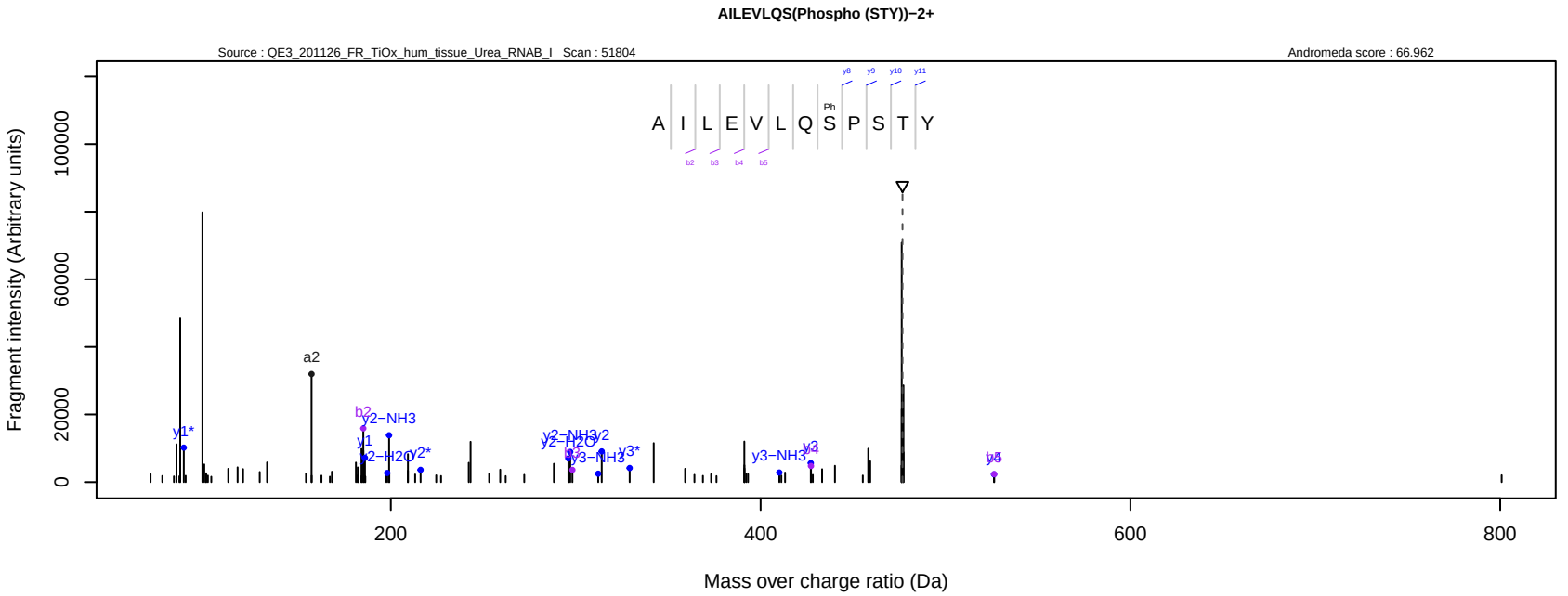


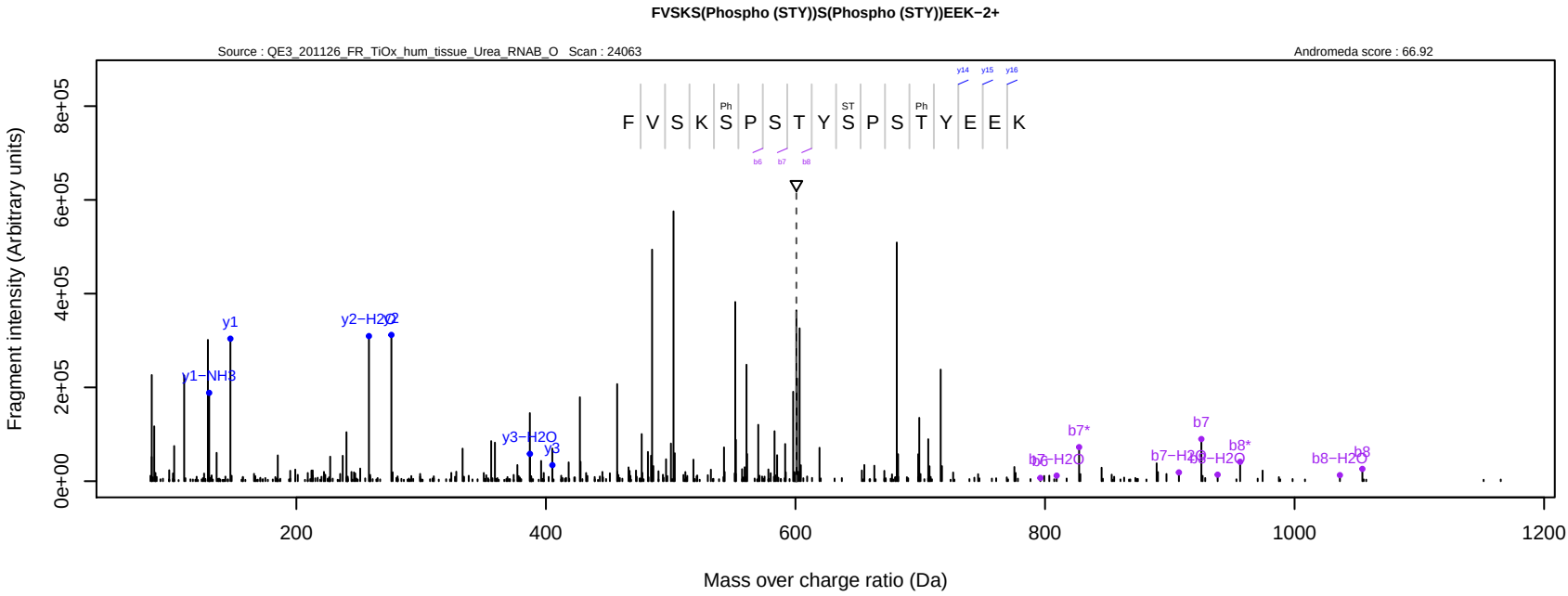

**KYS(Phospho (STY))IFTEKDEILSDVASR−3+**

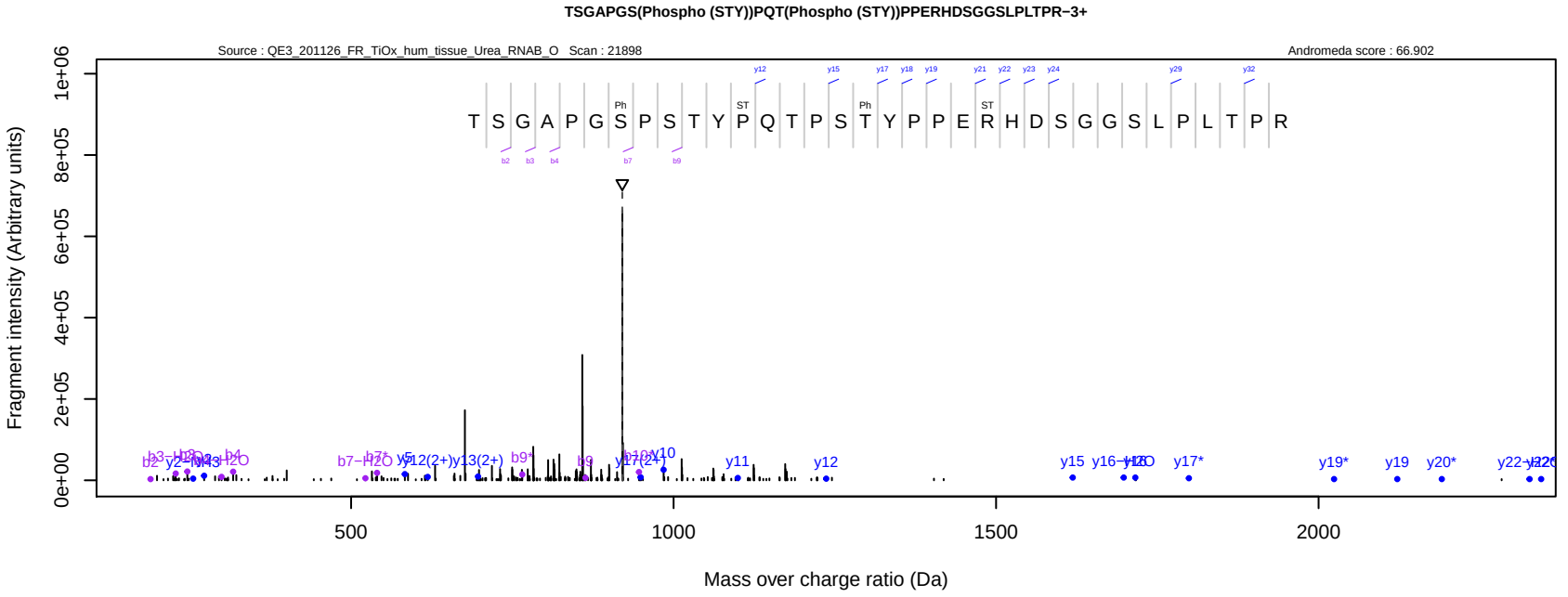


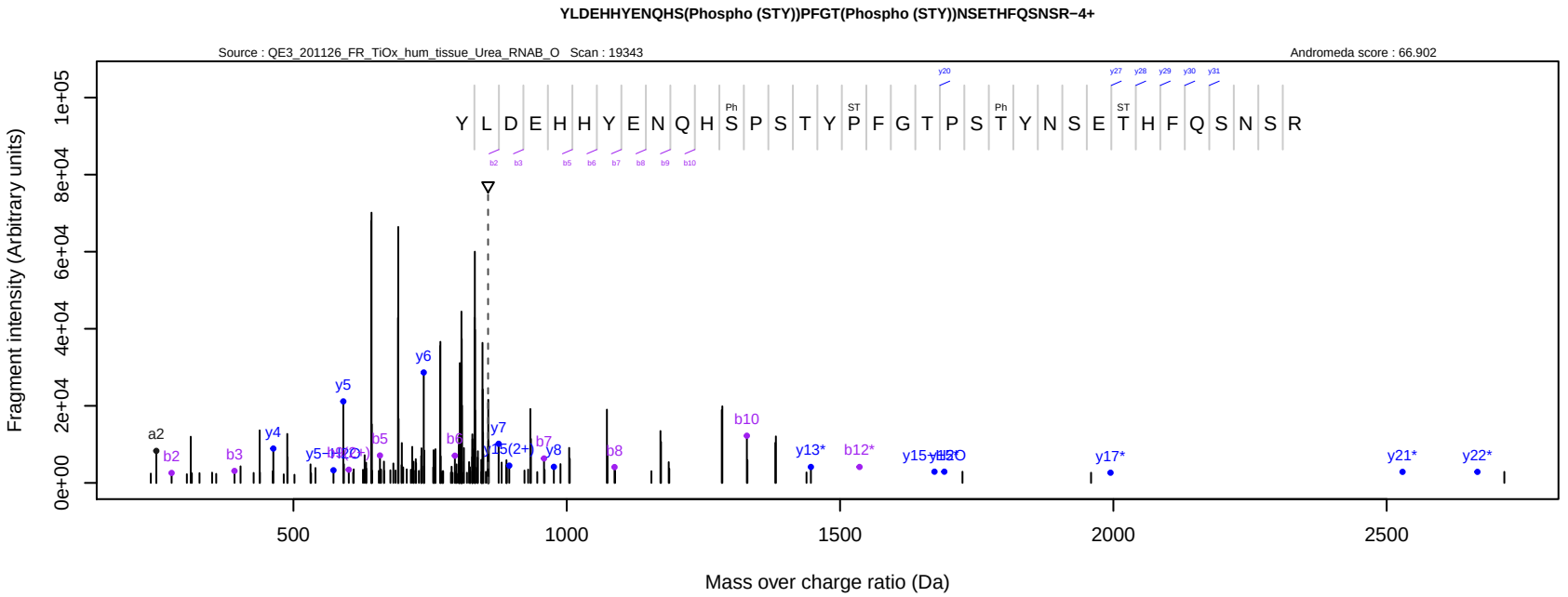

**S(Phospho (STY))PGM(Oxidation (M))LEPLGSSR−2+**

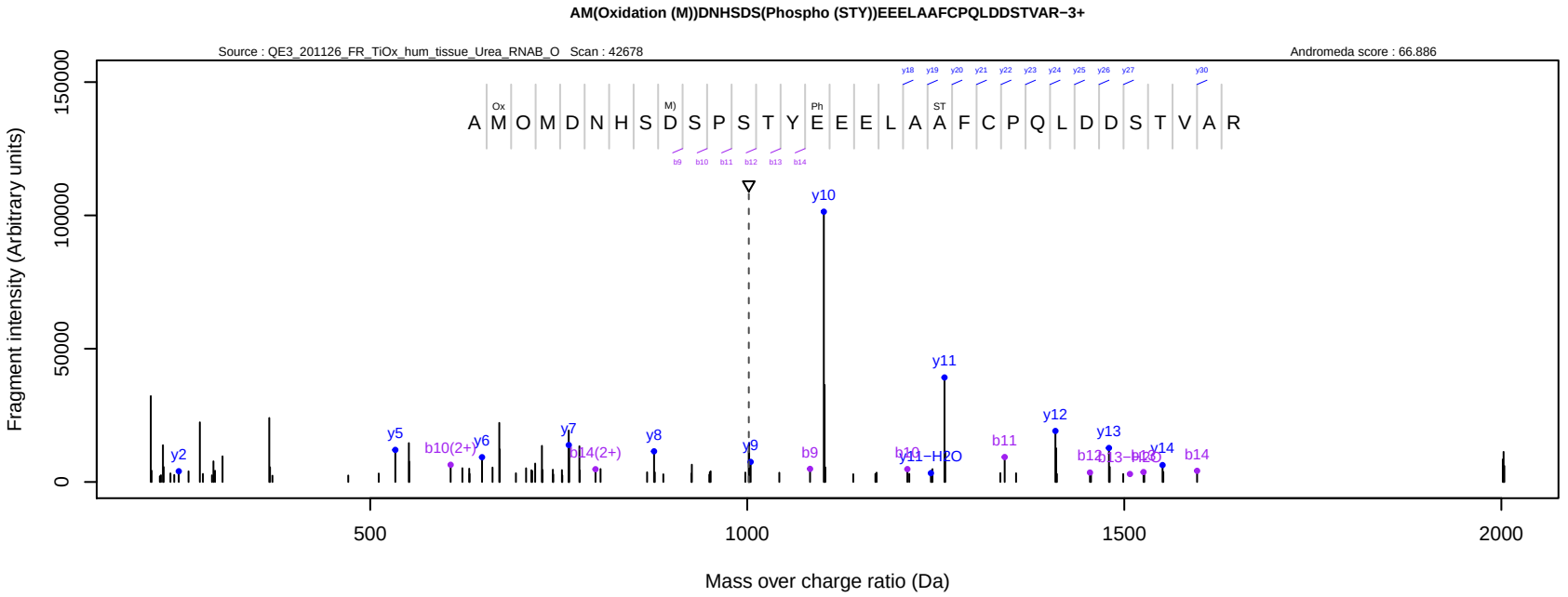


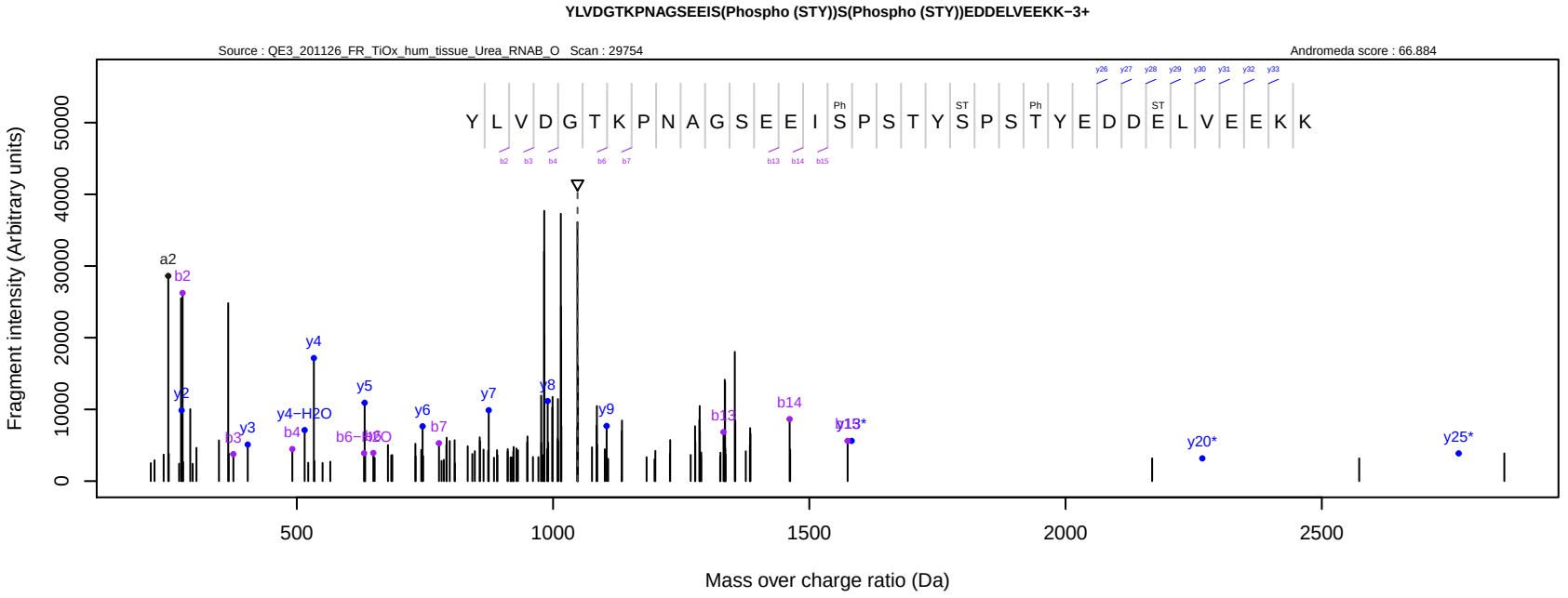

AILEVLQS(Phospho (STY))−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 51804
Andromeda score : 66.962
A I L E V L Q S P S T Y
Ph
a2
b2
y2−NH3
y1
y1*
y2*
y3*
y3−NH3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FVSKS(Phospho (STY))S(Phospho (STY))EEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24063
Andromeda score : 66.92
F V S K S P S T Y S P S T Y E E K
Ph
ST
Ph
y1
y1−NH3
y2−H2O
y3−H2O
y3
b7*
b7
b8*
b8−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

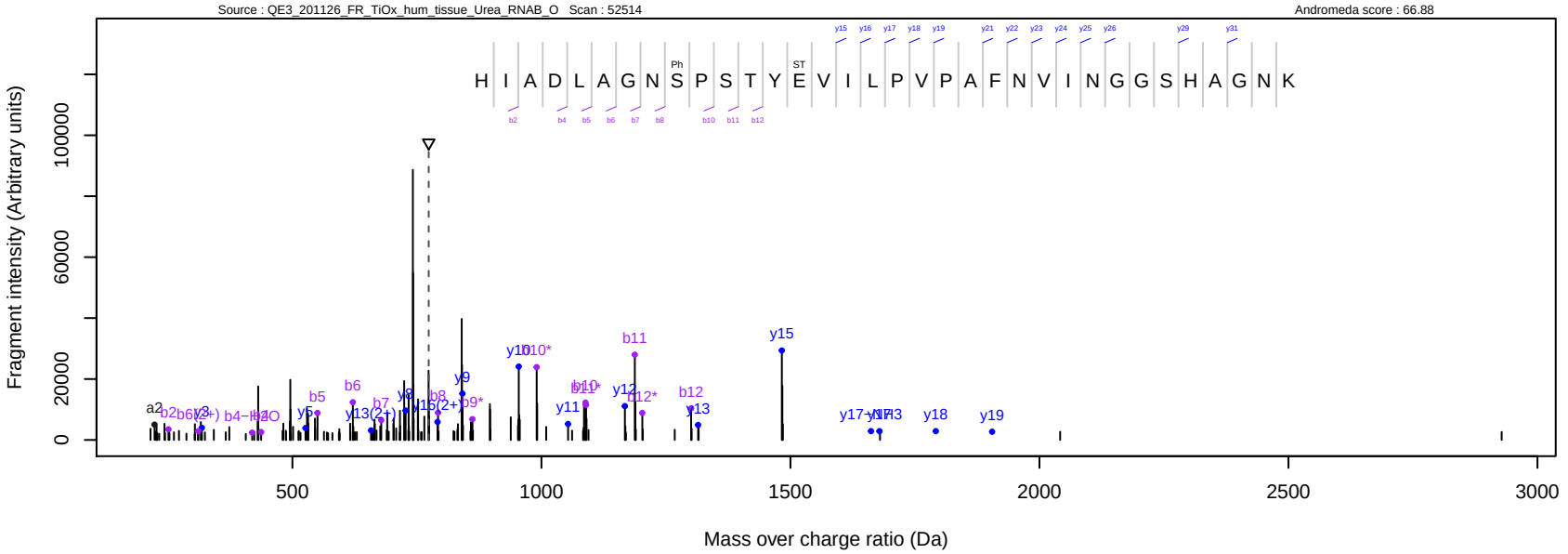

TSGAPGS(Phospho (STY))PQT(Phospho (STY))PPERHDSGGSLPLTPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21898
Andromeda score : 66.902
T S G A P G S P S T Y P Q T P S T Y P P E R H D S G G S L P L T P R
Ph
ST
Ph
ST
y11
y12
y15
y17*
y19*
y19
y20*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YLDEHHYENQHS(Phospho (STY))PFGT(Phospho (STY))NSETHFQSNSR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19343
Andromeda score : 66.902
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

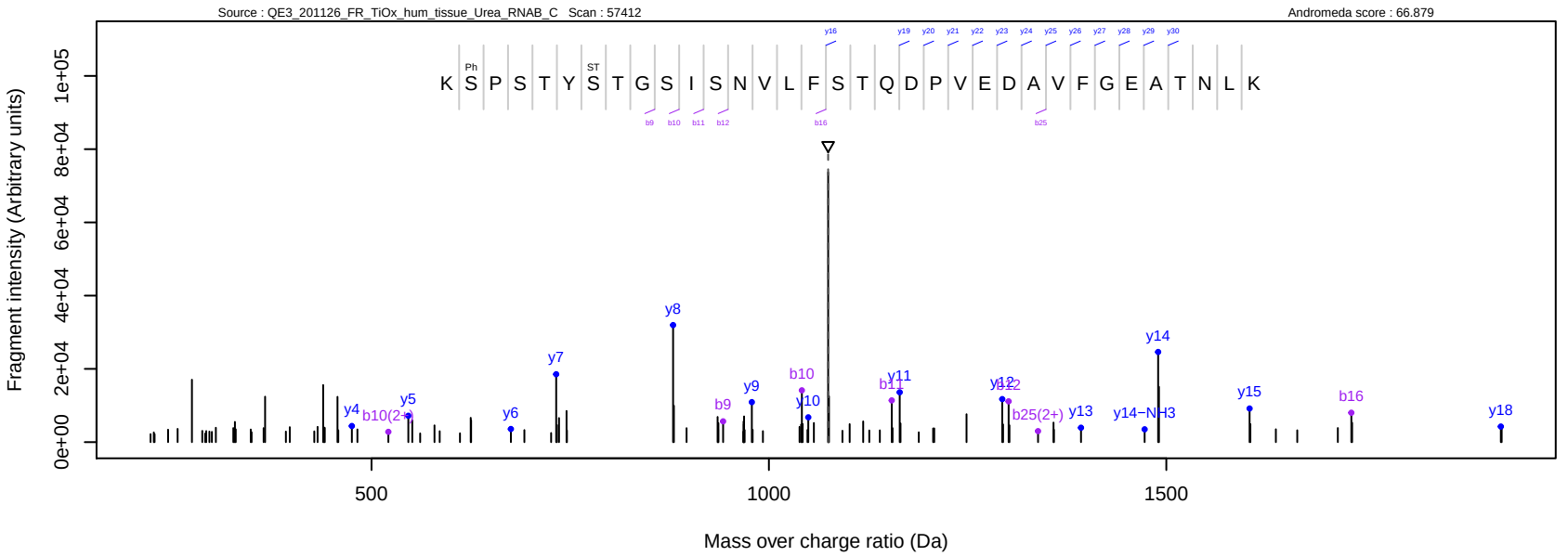

AM(Oxidation (M))DNHSDS(Phospho (STY))EEELAAFCPQLDDSTVAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 42678
Andromeda score : 66.886
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YLVDGTKPNAGSEEIS(Phospho (STY))S(Phospho (STY))EDDELVEEKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29754
Andromeda score : 66.884
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

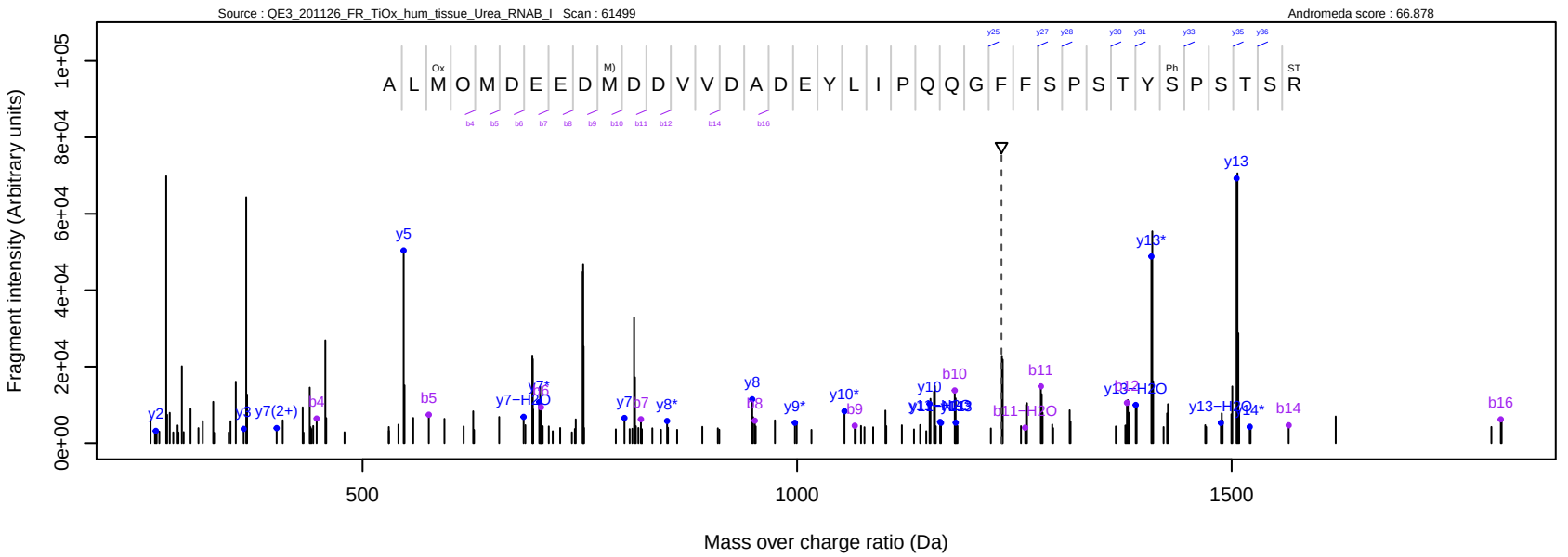
**HIADLAGNS(Phospho (STY))EVILPVPAFNVINGGSHAGNK−4+**

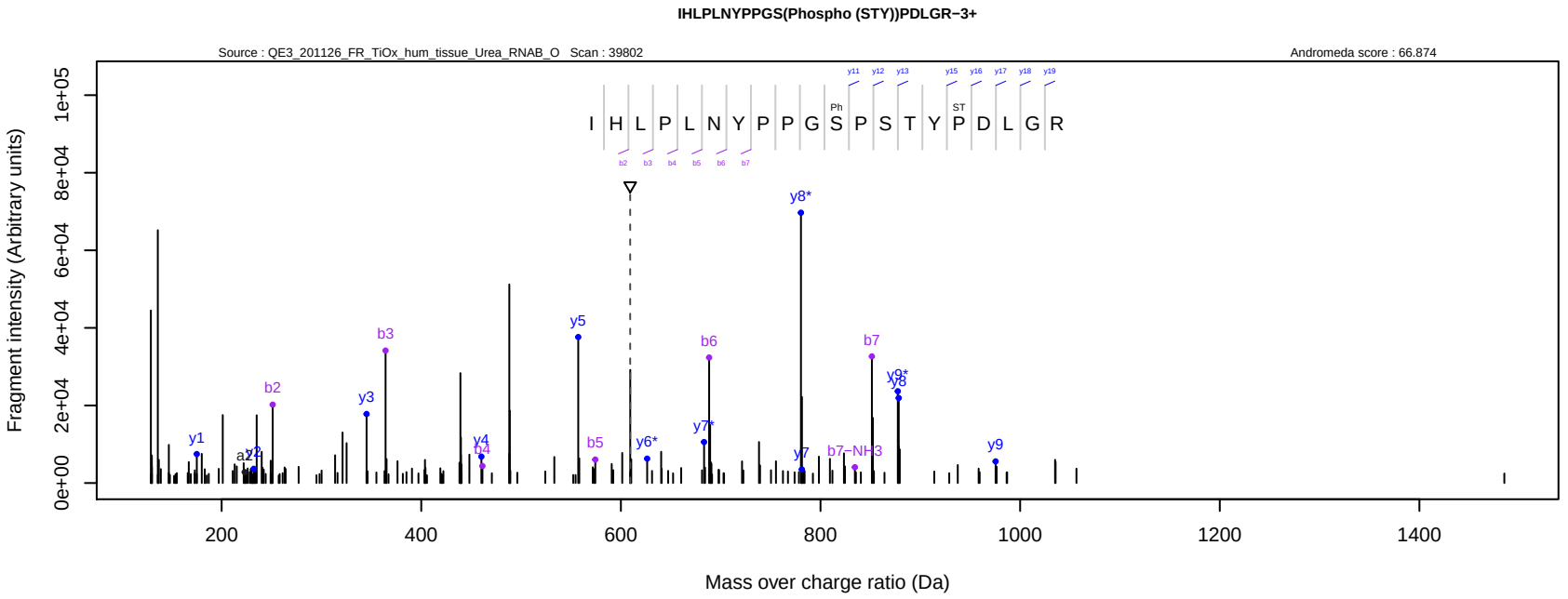


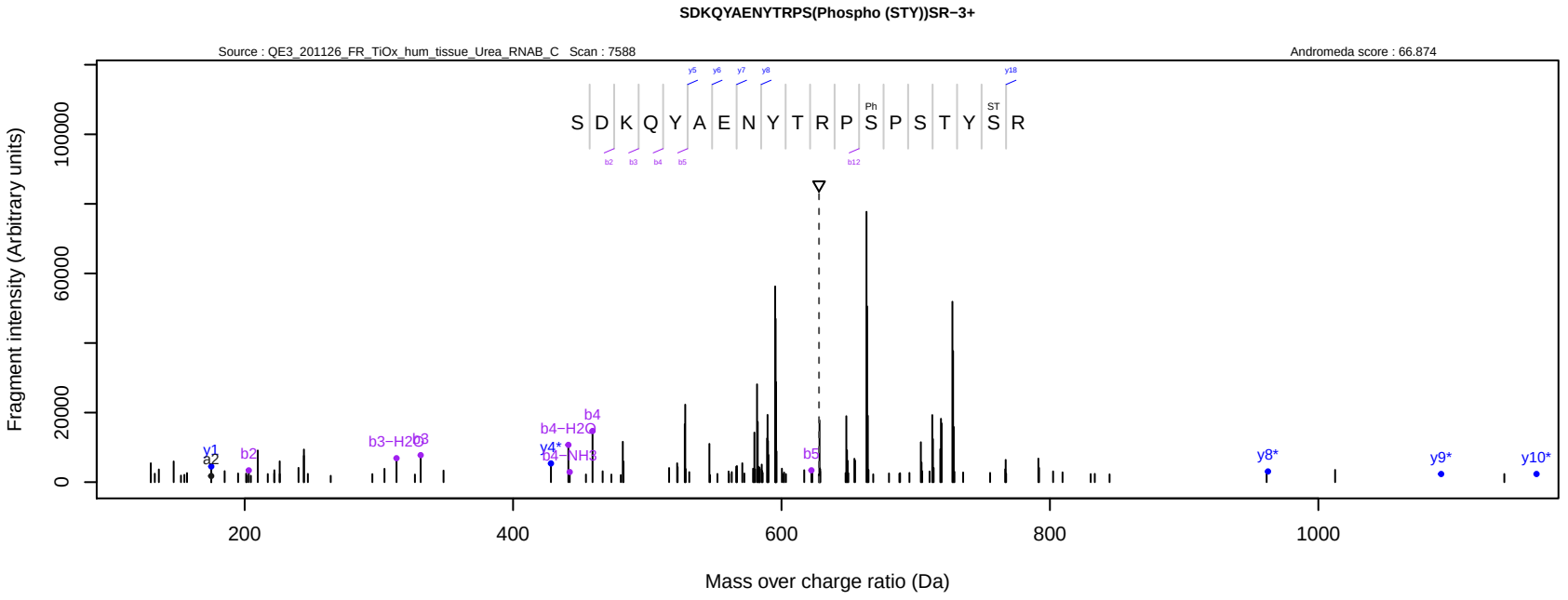

**KS(Phospho (STY))STGSISNVLFSTQDPVEDAVFGEATNLK−3+**

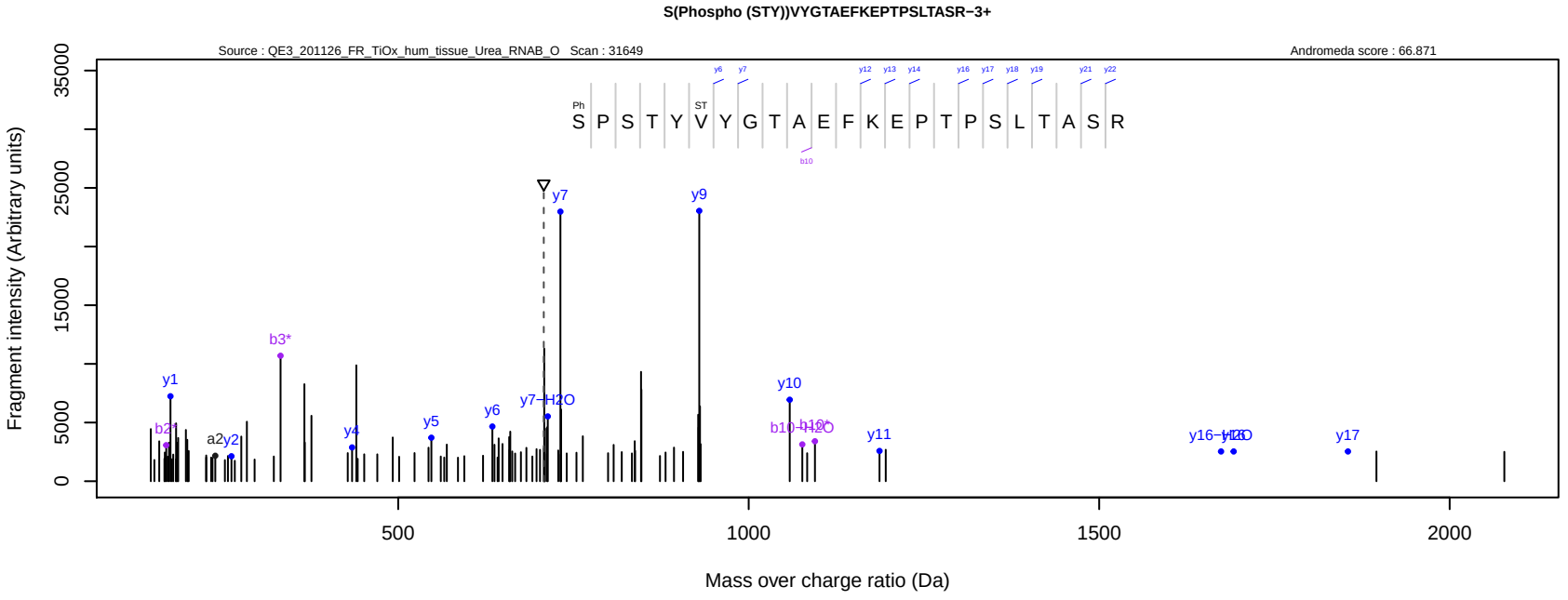


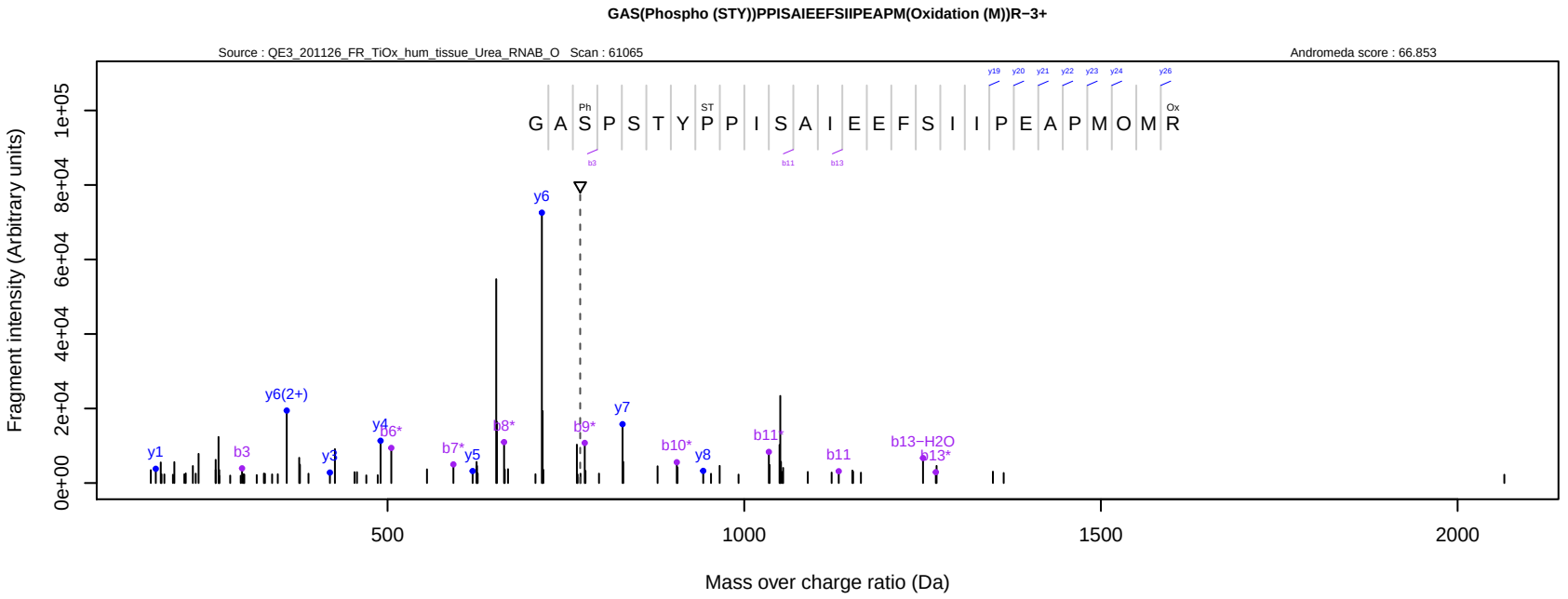

**ALM(Oxidation (M))DEEDMDDVVDADEYLIPQQGFFS(Phospho (STY))SPSTSR−3+**

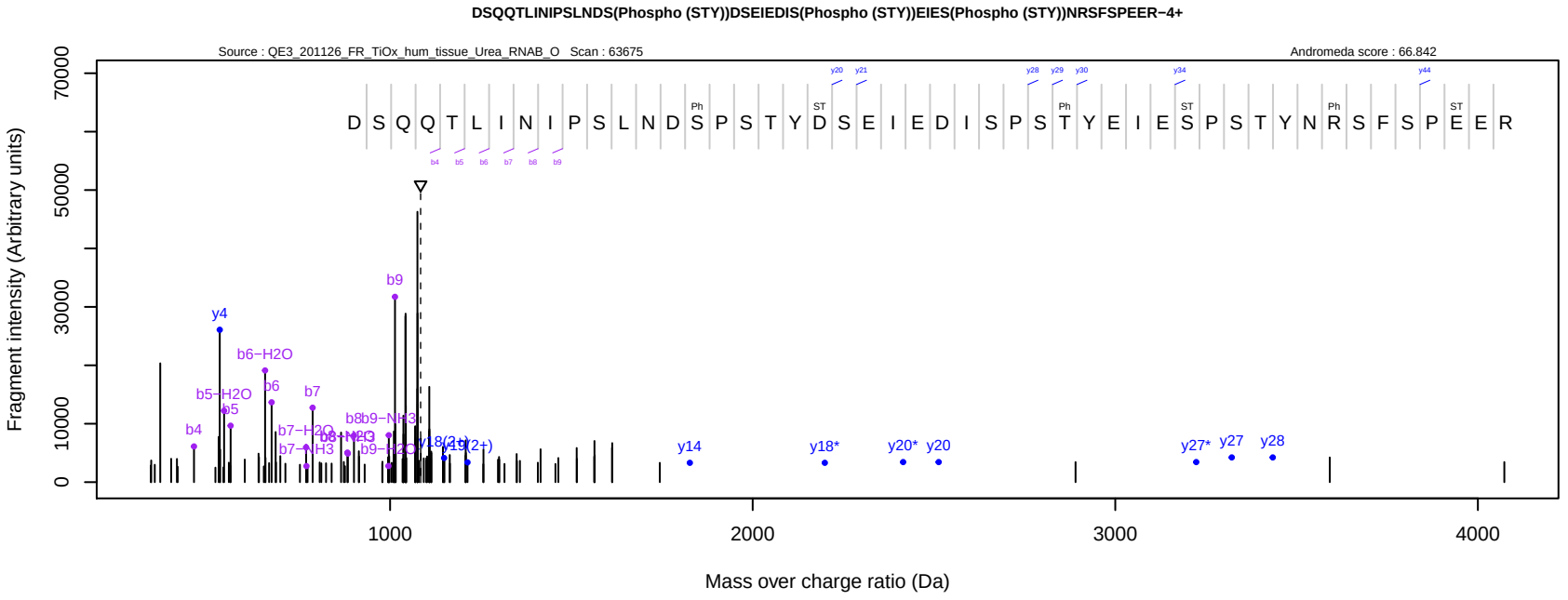


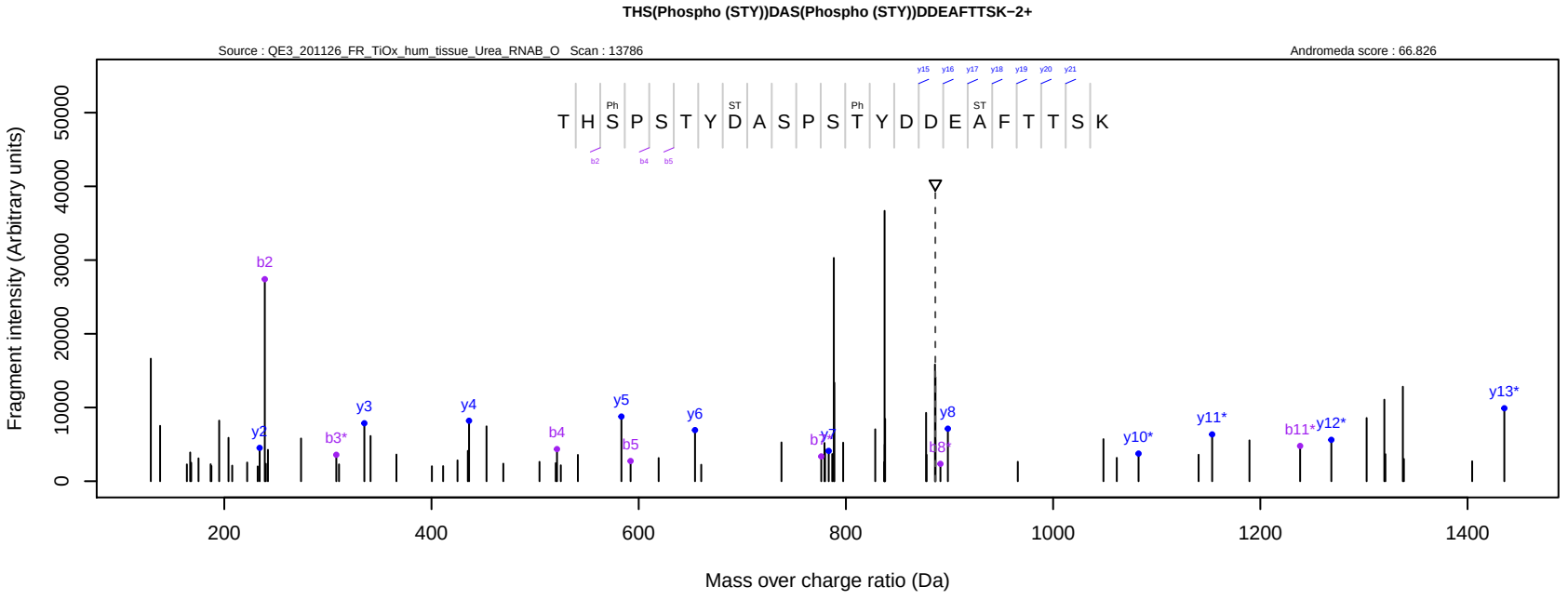

IHLPLNYPPGS(Phospho (STY))PDLGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39802
Andromeda score : 66.874
I H L P L N Y P P G S P S T Y P D L G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

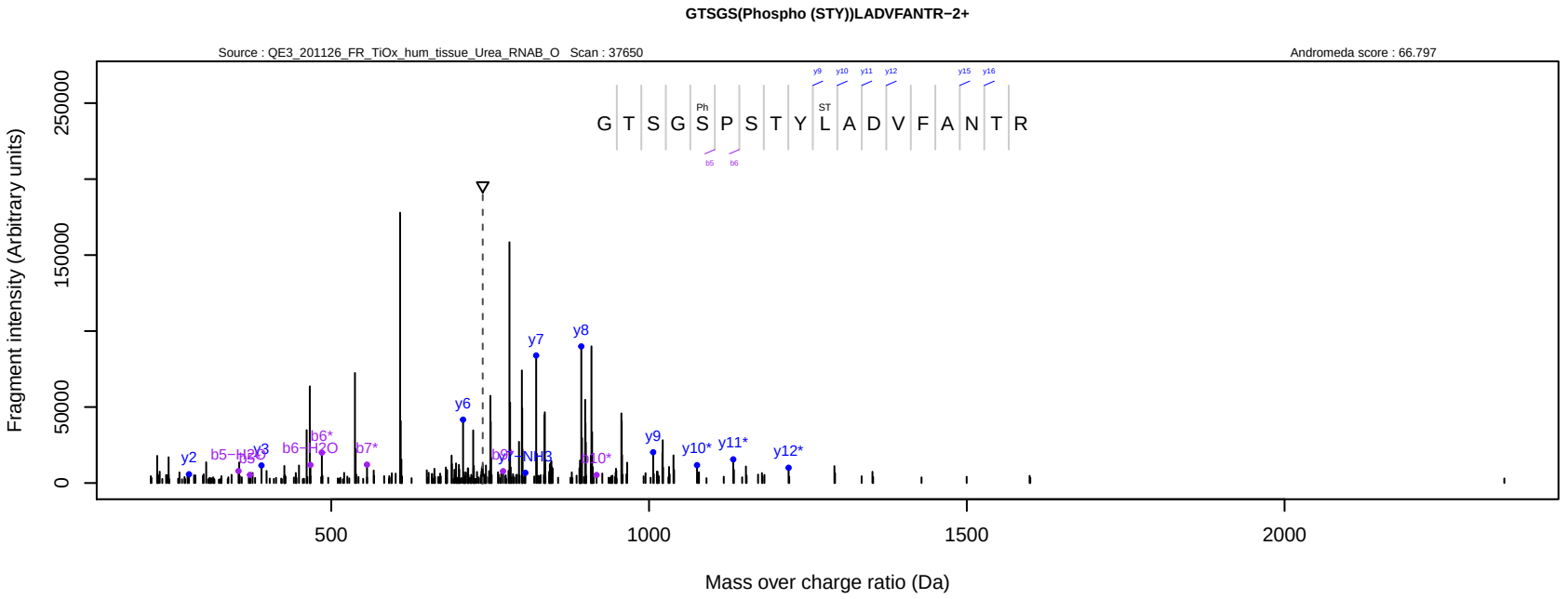

SDKQYAENYTRPS(Phospho (STY))SR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 7588
Andromeda score : 66.874
S D K Q Y A E N Y T R P S P S T Y S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

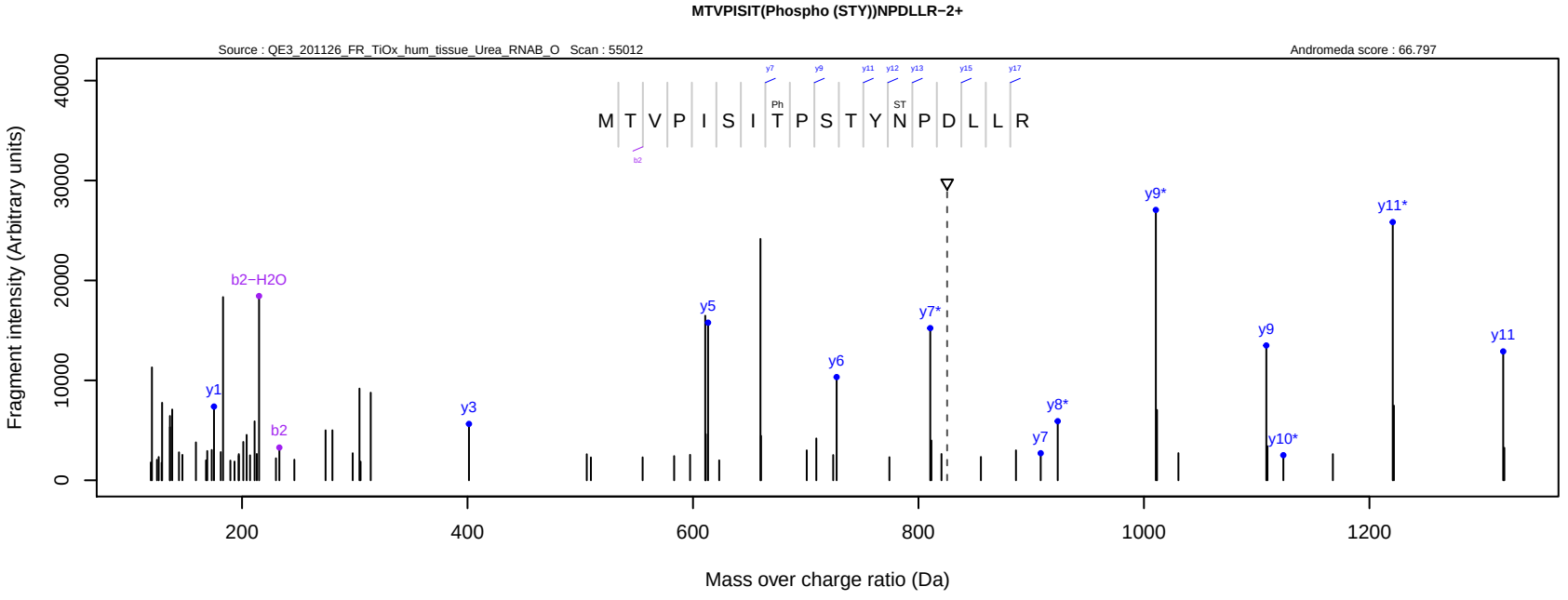

S(Phospho (STY))VYGTAEFKEPTPSLTASR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31649
Andromeda score : 66.871
S P S T Y V Y G T A E F K E P T P S L T A S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

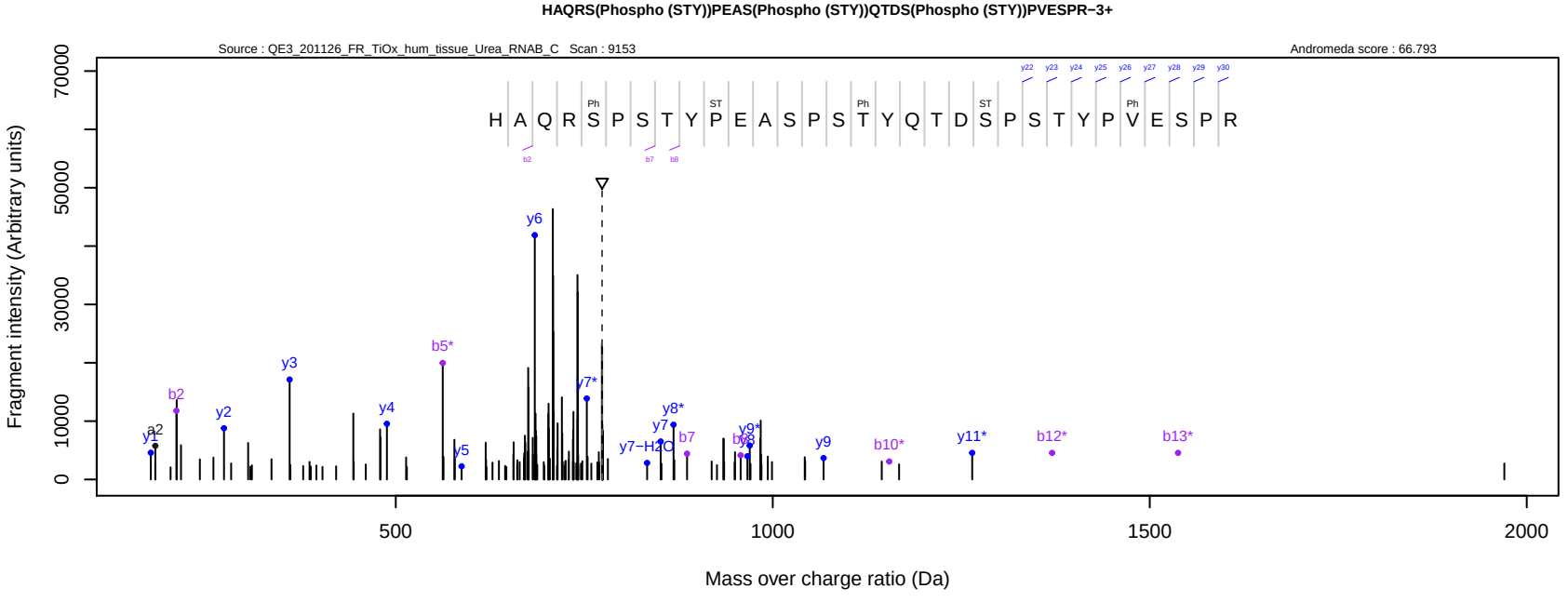

GAS(Phospho (STY))PPISAIEEFSIIPEAPM(Oxidation (M))R−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61065
Andromeda score : 66.853
G A S P S T Y P P I S A I E E F S I I P E A P M O M R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DSQQTLINIPSLNDSPSTYDSEIEDISPSTYEIESPSTYNRSFSPEER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 63675
Andromeda score : 66.842
D S Q Q T L I N I P S L N D S P S T Y D S E I E D I S P S T Y E I E S P S T Y N R S F S P E E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

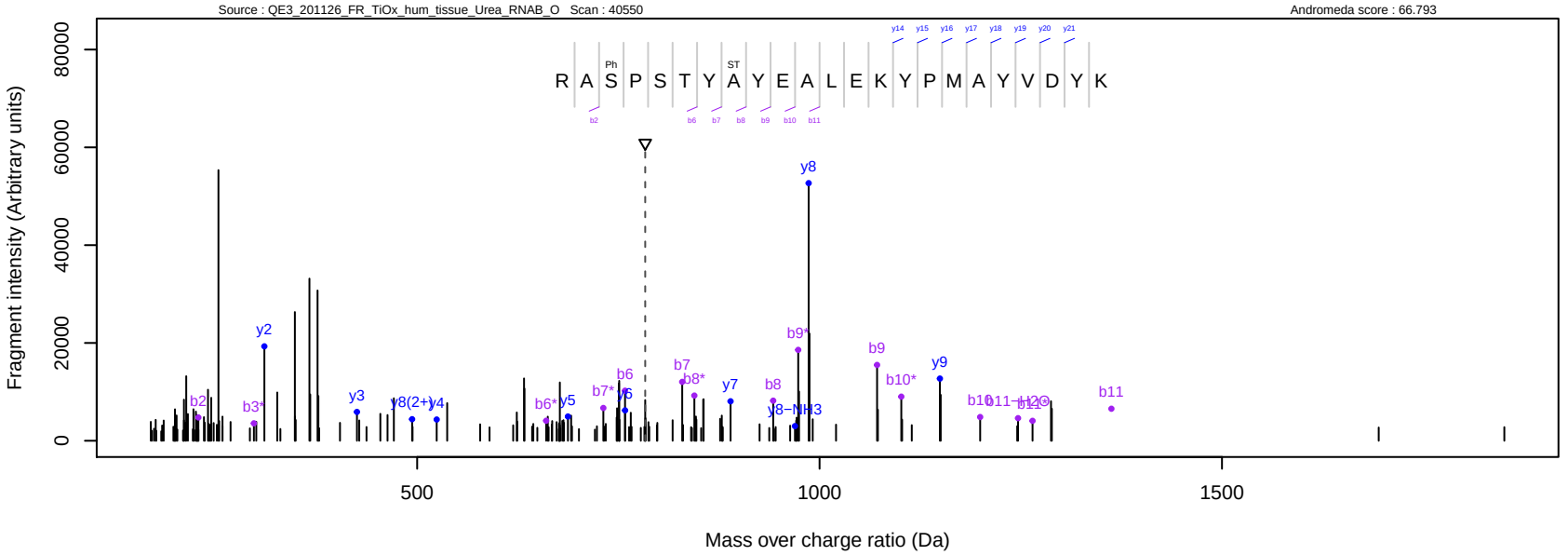

THS(Phospho (STY))DAS(Phospho (STY))DDEAFTTSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13786
Andromeda score : 66.826
T H S P S T Y D A S P S T Y D D E A F T T S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GTSGS(Phospho (STY))LADVFANTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37650
Andromeda score : 66.797
G T S G S P S T Y L A D V F A N T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

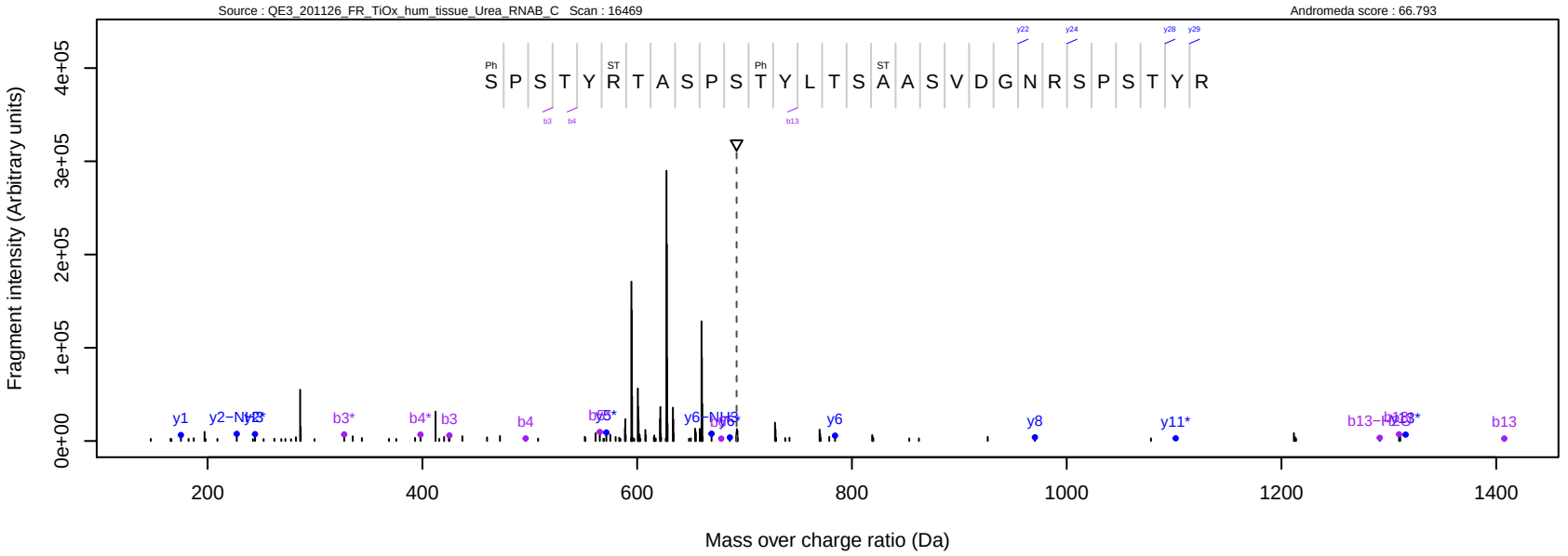

MTVPISIT(Phospho (STY))NPDLLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55012
Andromeda score : 66.797
M T V P I S I T P S T Y N P D L L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HAQRS(Phospho (STY))PEAS(Phospho (STY))QTDS(Phospho (STY))PVESPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9153
Andromeda score : 66.793
H A Q R S P S T Y P E A S P S T Y Q T D S P S T Y P V E S P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

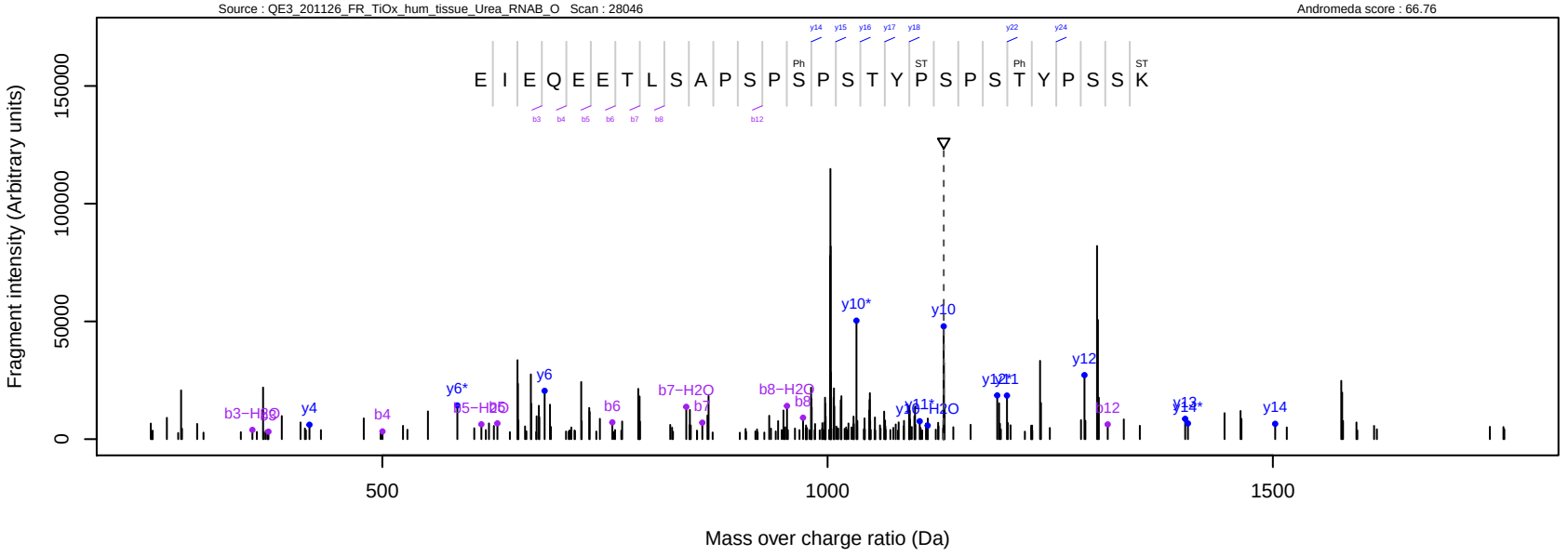
**RAS(Phospho (STY))AYEALEKYPMAYVDYK−3+**



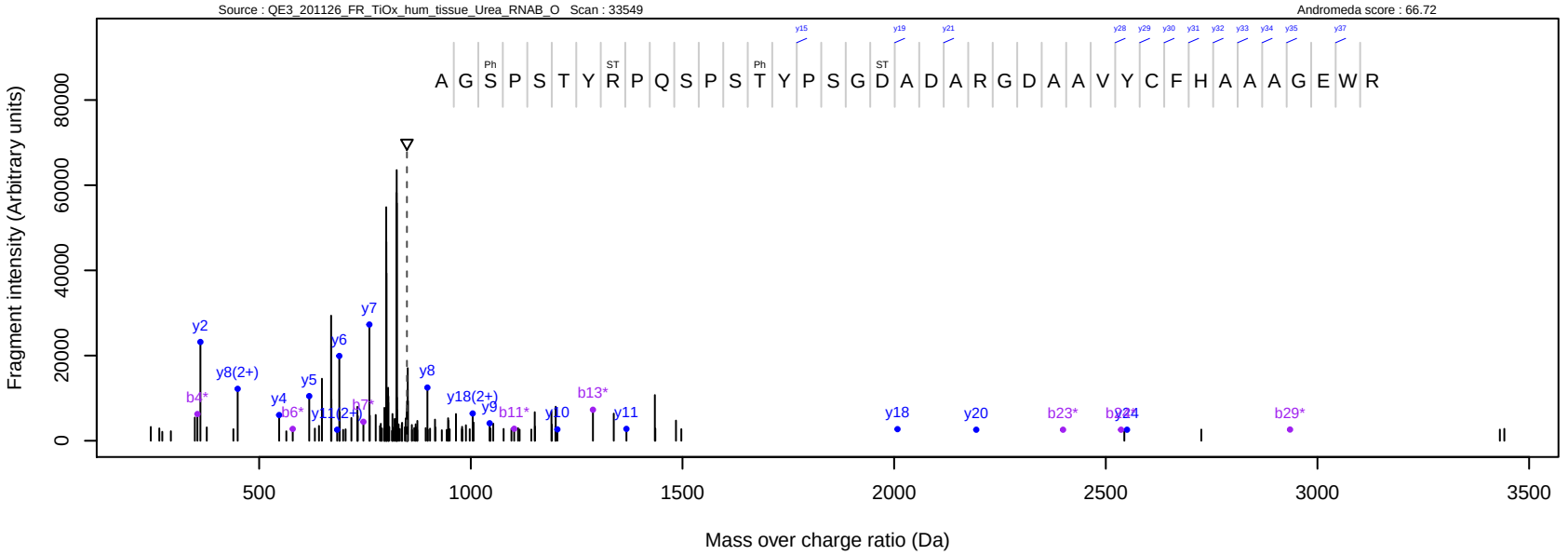

**S(Phospho (STY))RTAS(Phospho (STY))LTSAASVDGNRS(Phospho (STY))R−3+**



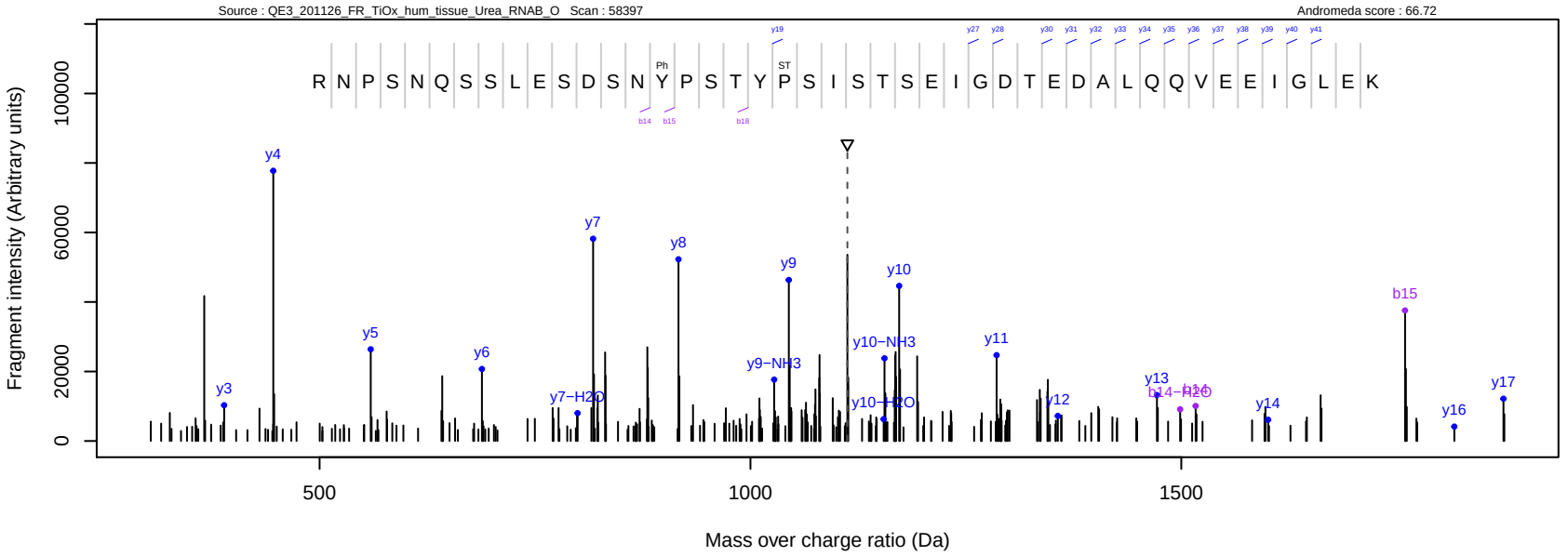

**EIEQEETLSAPSPS(Phospho (STY))PS(Phospho (STY))PSSK−2+**



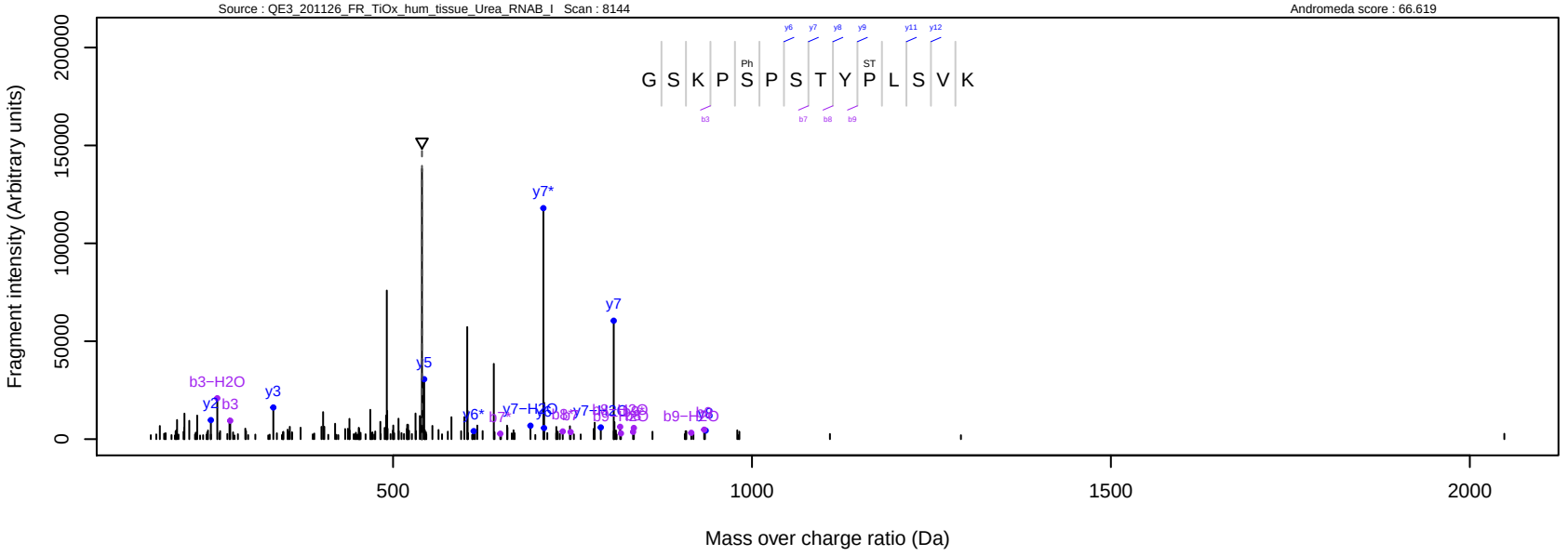
**AGS(Phospho (STY))RPQS(Phospho (STY))PSGDADARGDAAVYCFHAAAGEWR−4+**



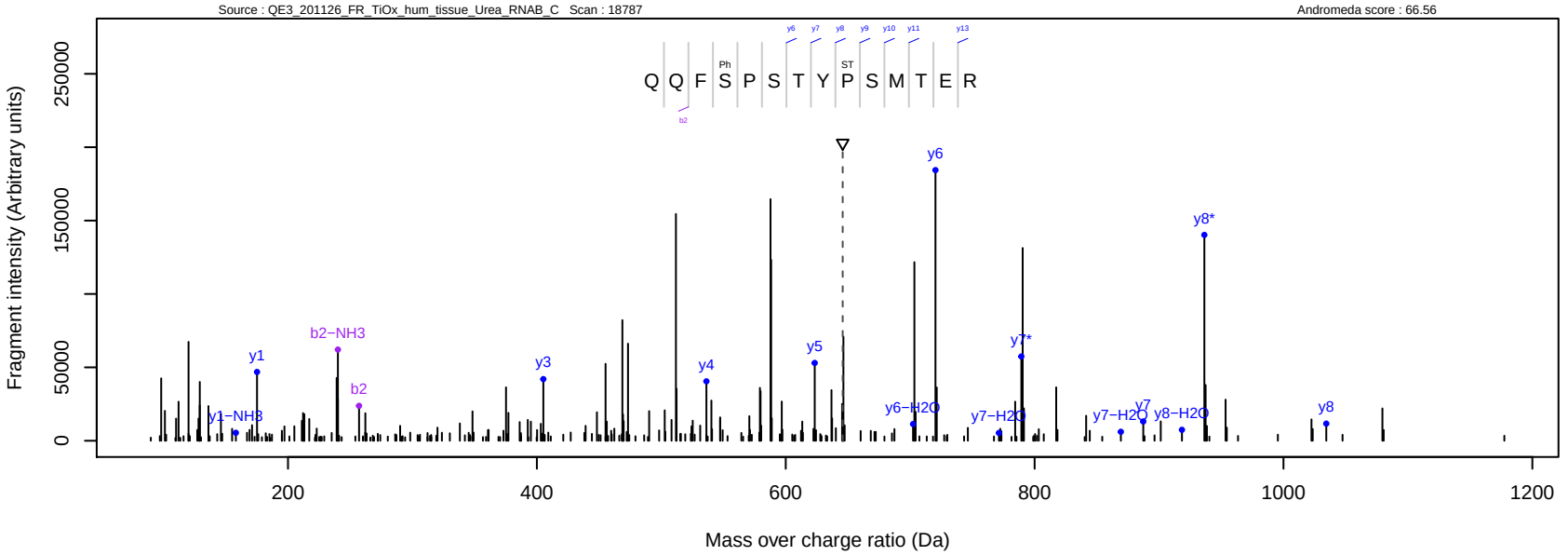

**RNPSNQSSLESDSNY(Phospho (STY))PSISTSEIGDTEDALQQVEEIGLEK−4+**



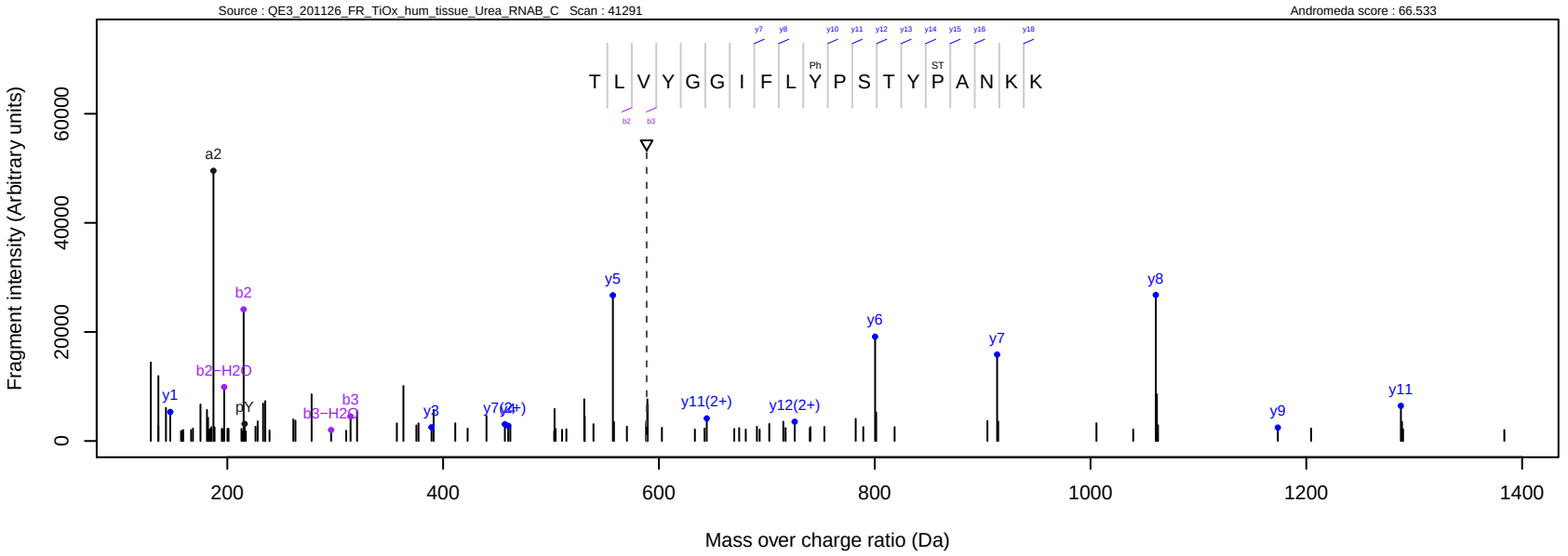

**GSKPS(Phospho (STY))PLSVK−2+**



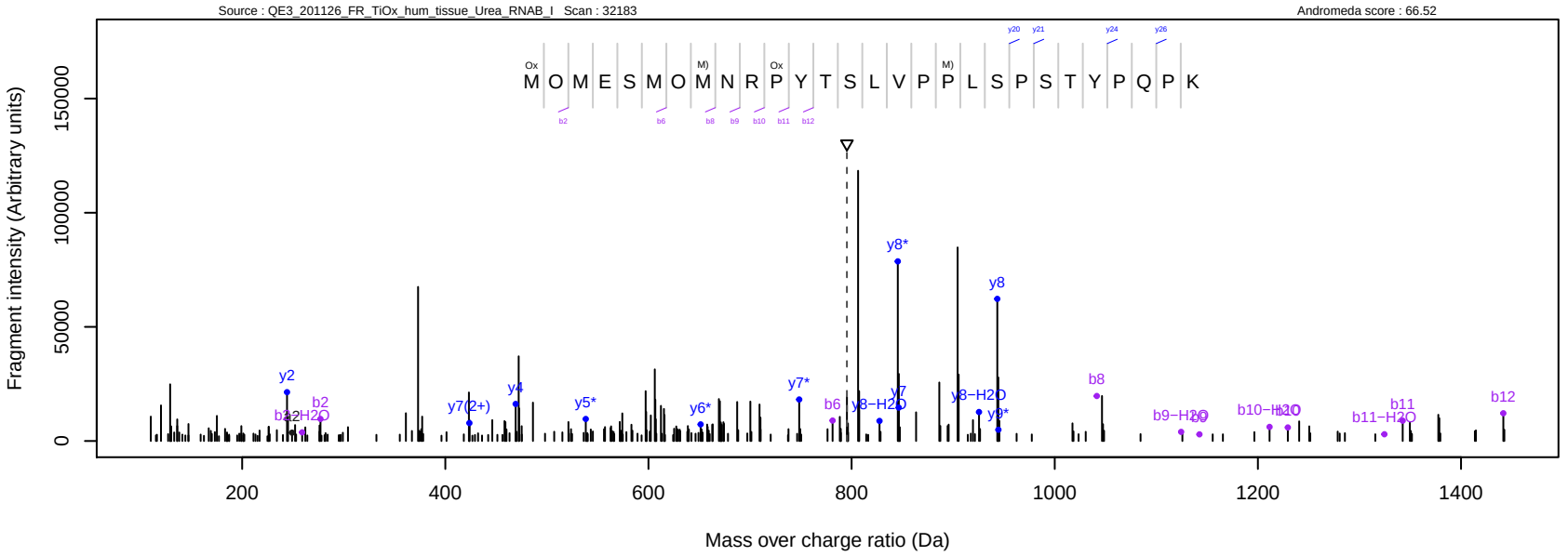
**QQFS(Phospho (STY))PSMTER−2+**



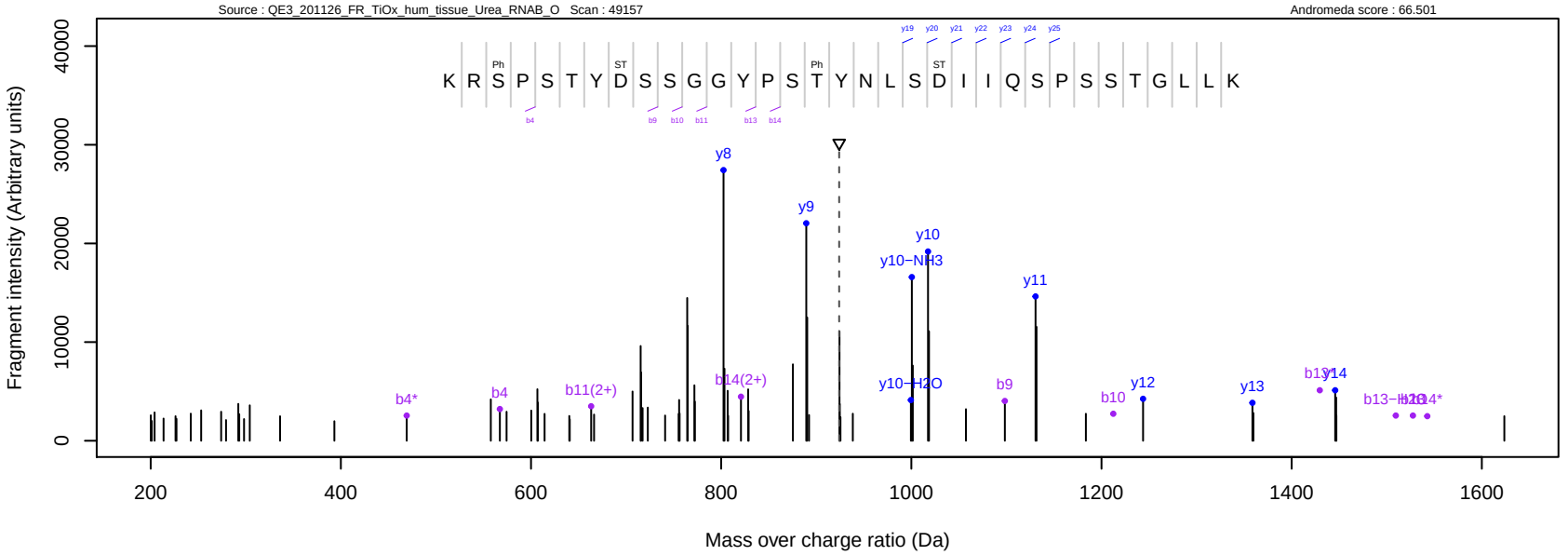

**TLVYGGIFLY(Phospho (STY))PANKK−3+**



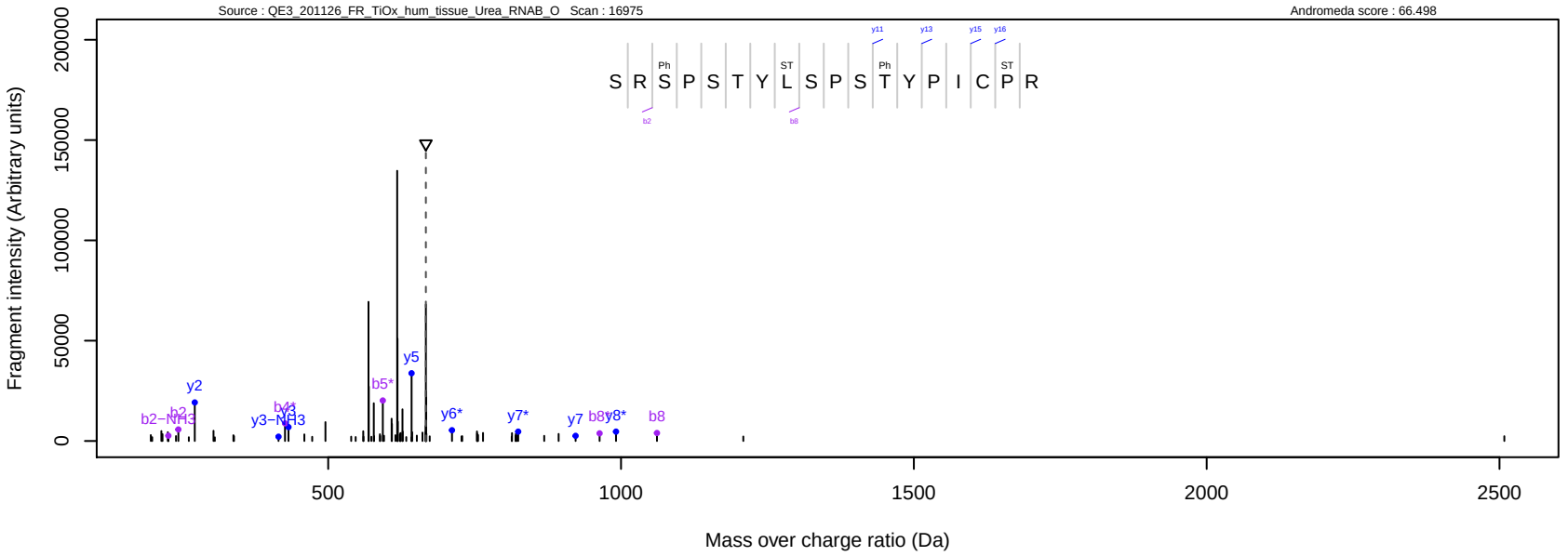

**M(Oxidation (M))ESM(Oxidation (M))NRPYTSLVPPLS(Phospho (STY))PQPK−3+**



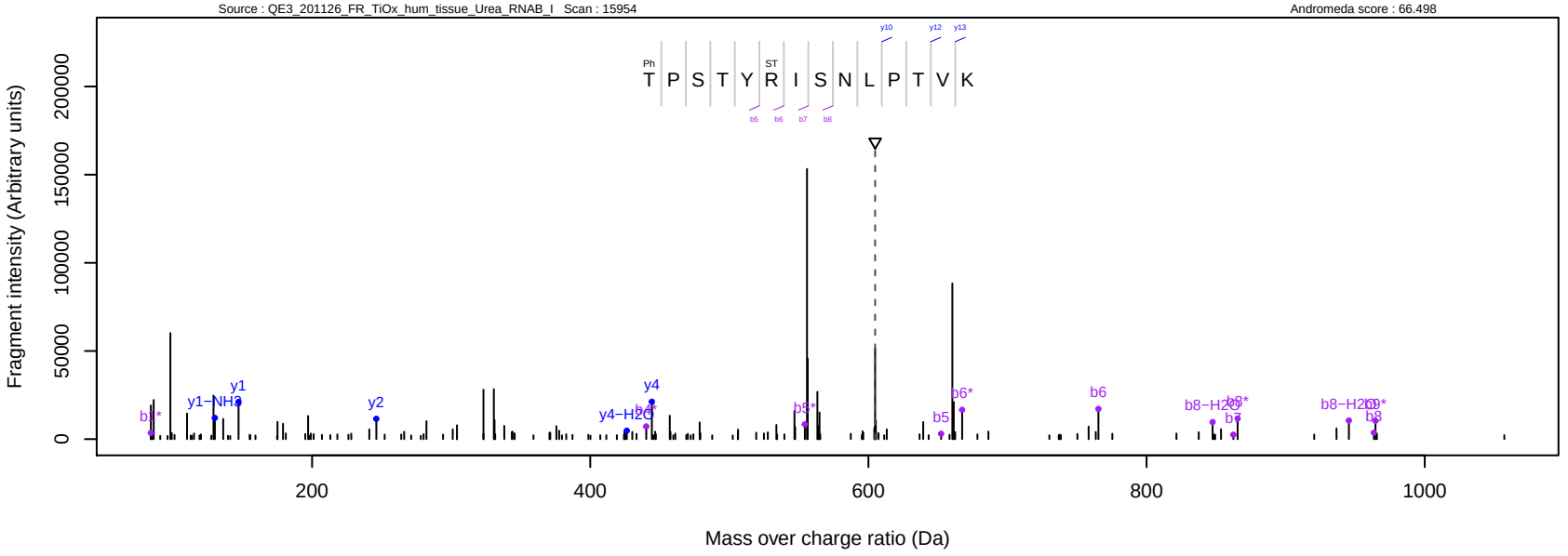
**KRS(Phospho (STY))DSSGGY(Phospho (STY))NLSDIIQSPSSTGLLK−3+**



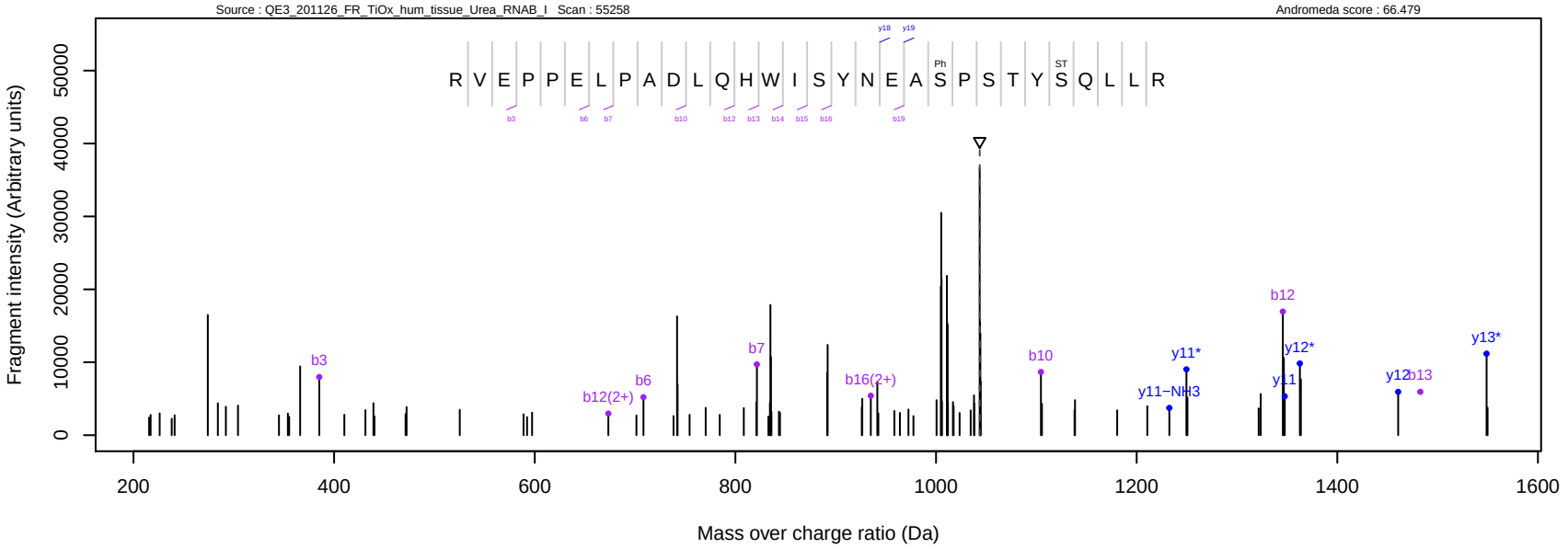

**SRS(Phospho (STY))LS(Phospho (STY))PICPR−2+**



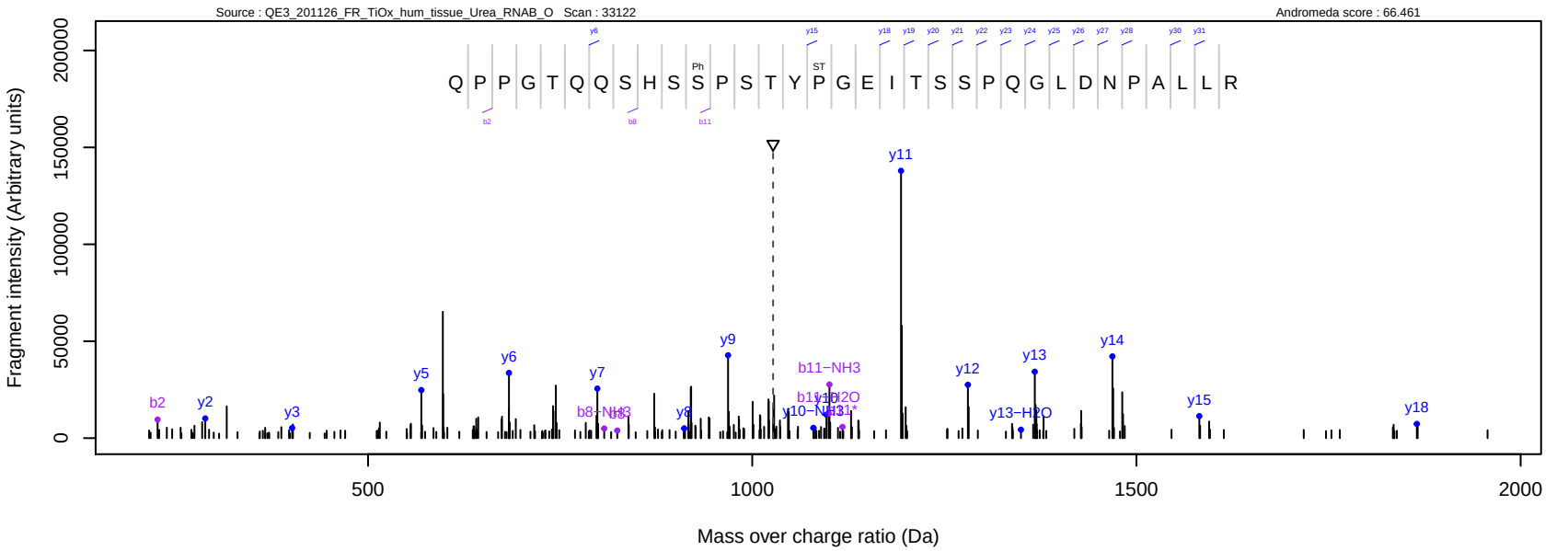

**T(Phospho (STY))RISNLPTVK−2+**



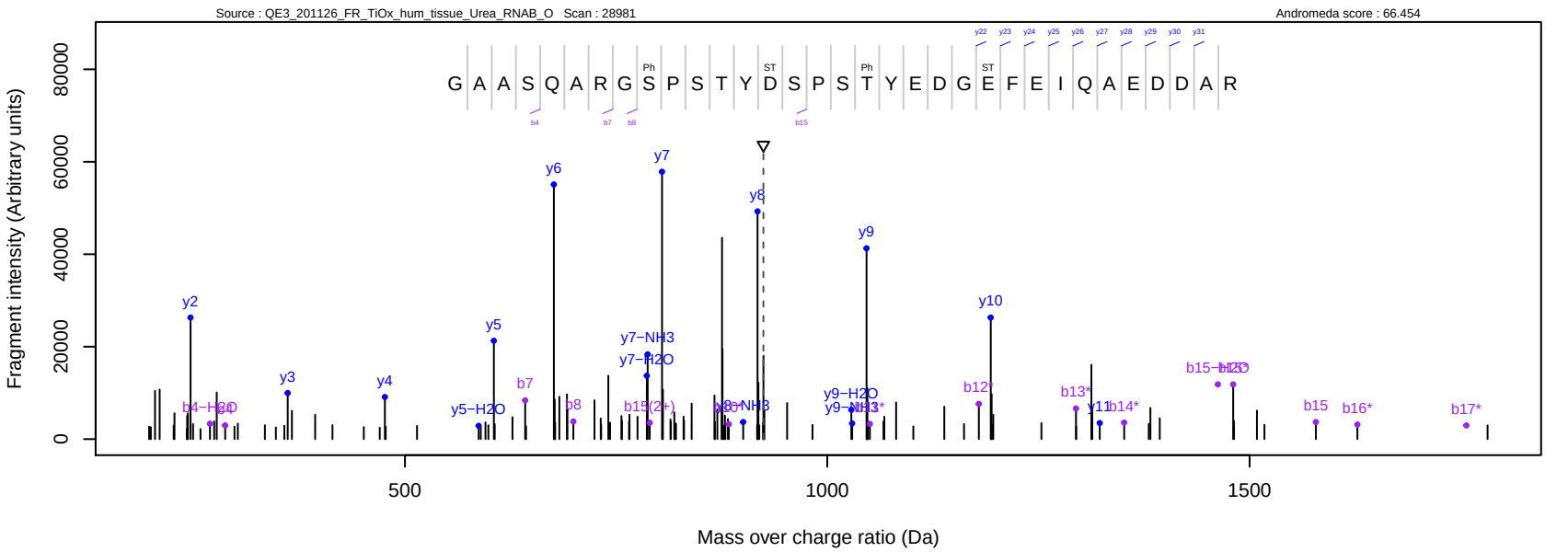
**RVEPPELPADLQHWISYNEAS(Phospho (STY))SQLLR−3+**

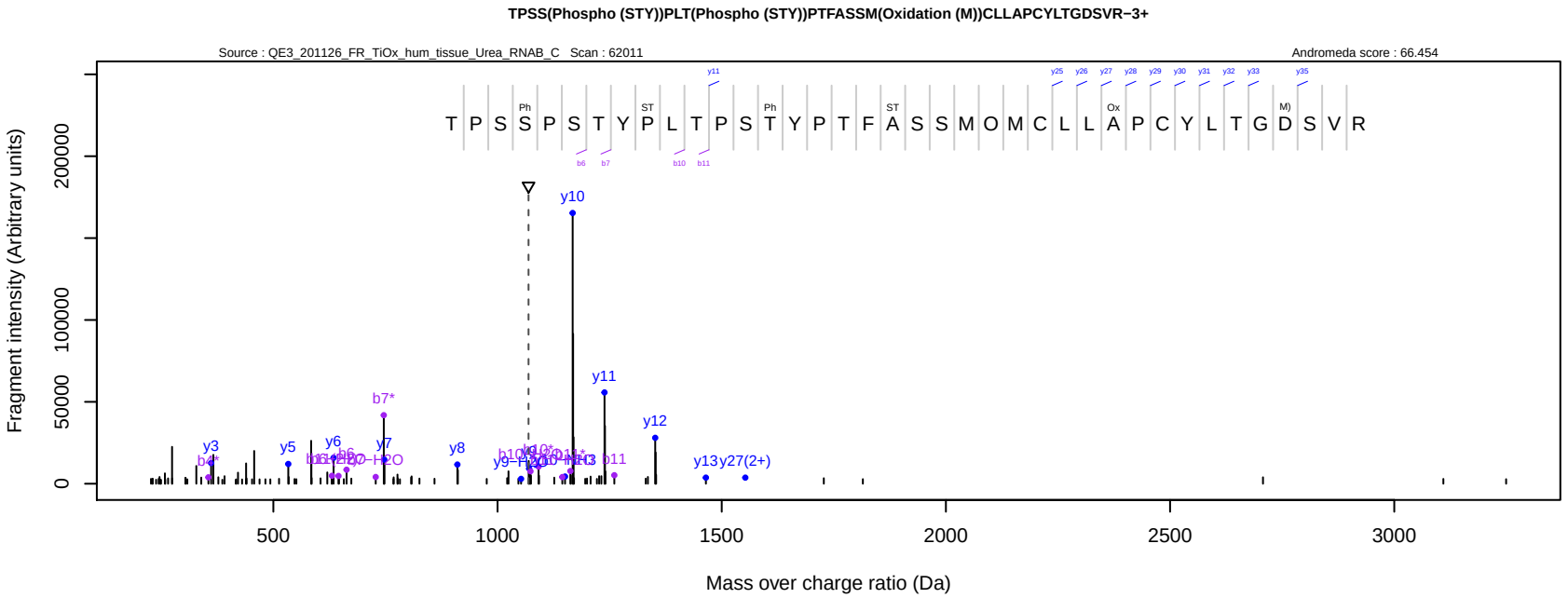


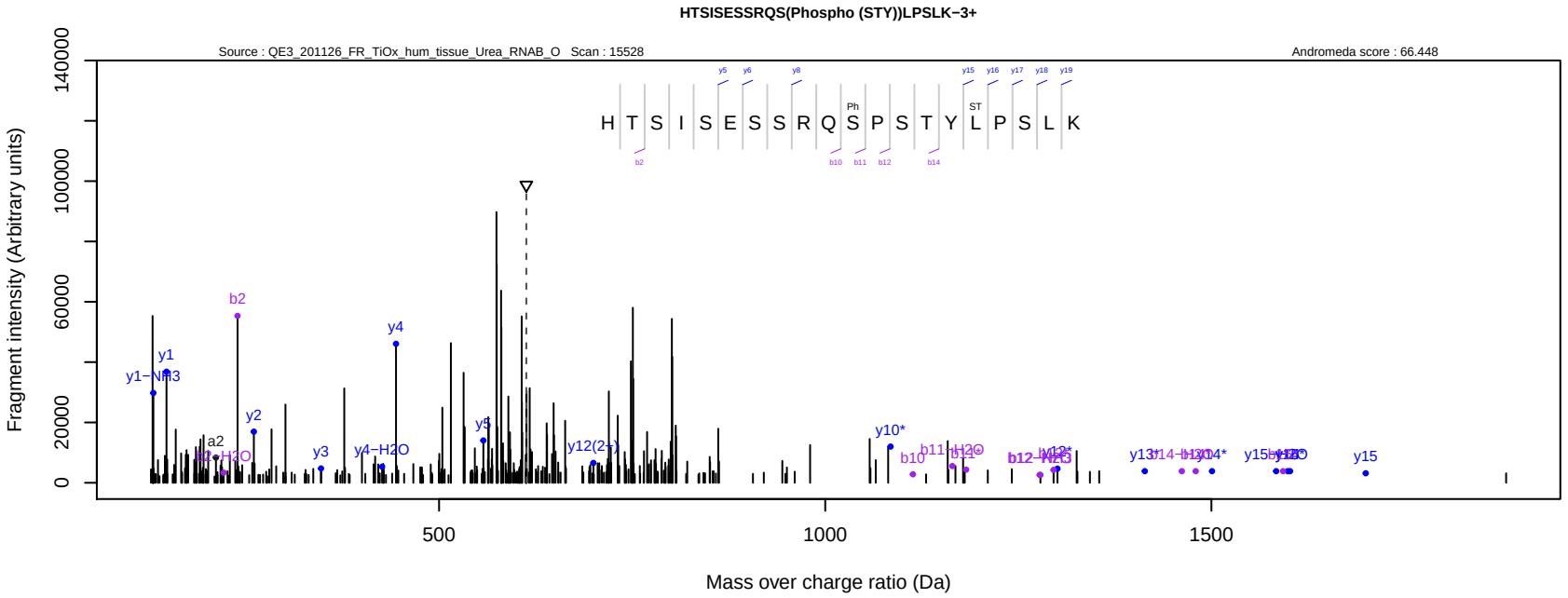

**QPPGTQQSHSS(Phospho (STY))PGEITSSPQGLDNPALLR−3+**

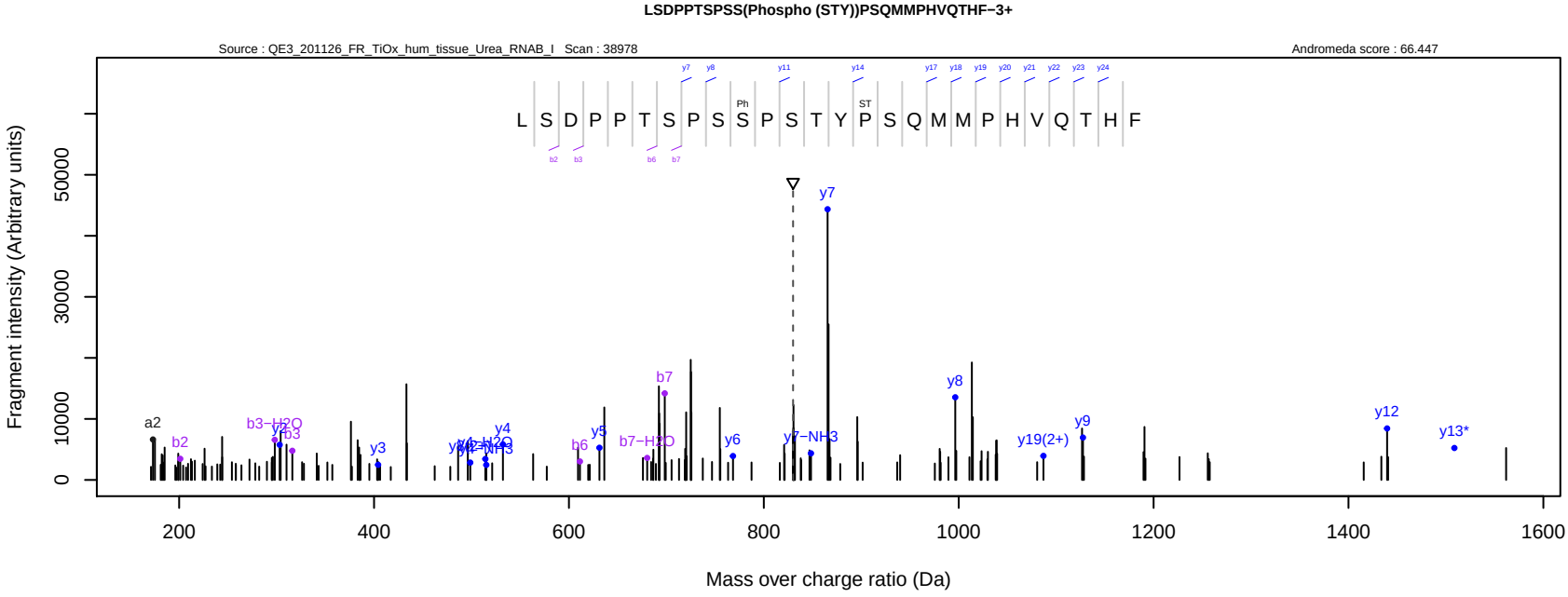


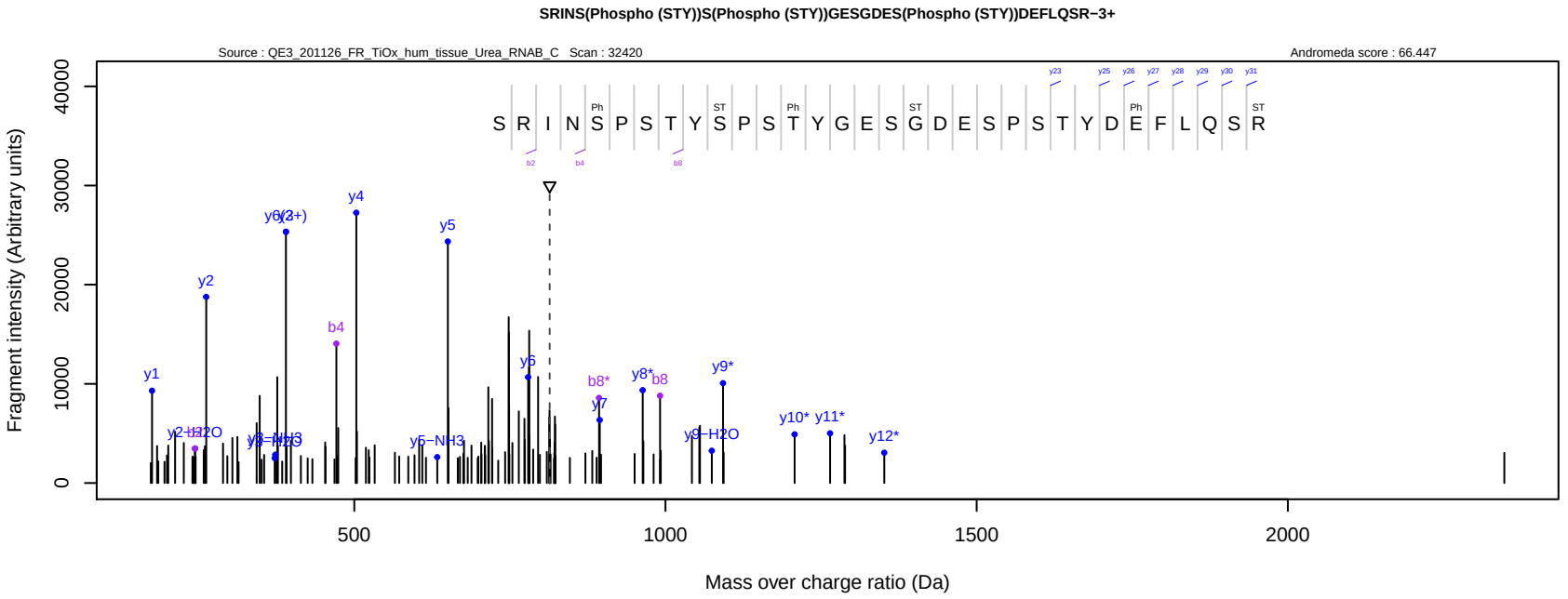

**GAASQARGS(Phospho (STY))DS(Phospho (STY))EDGEFEIQAEDDAR−3+**

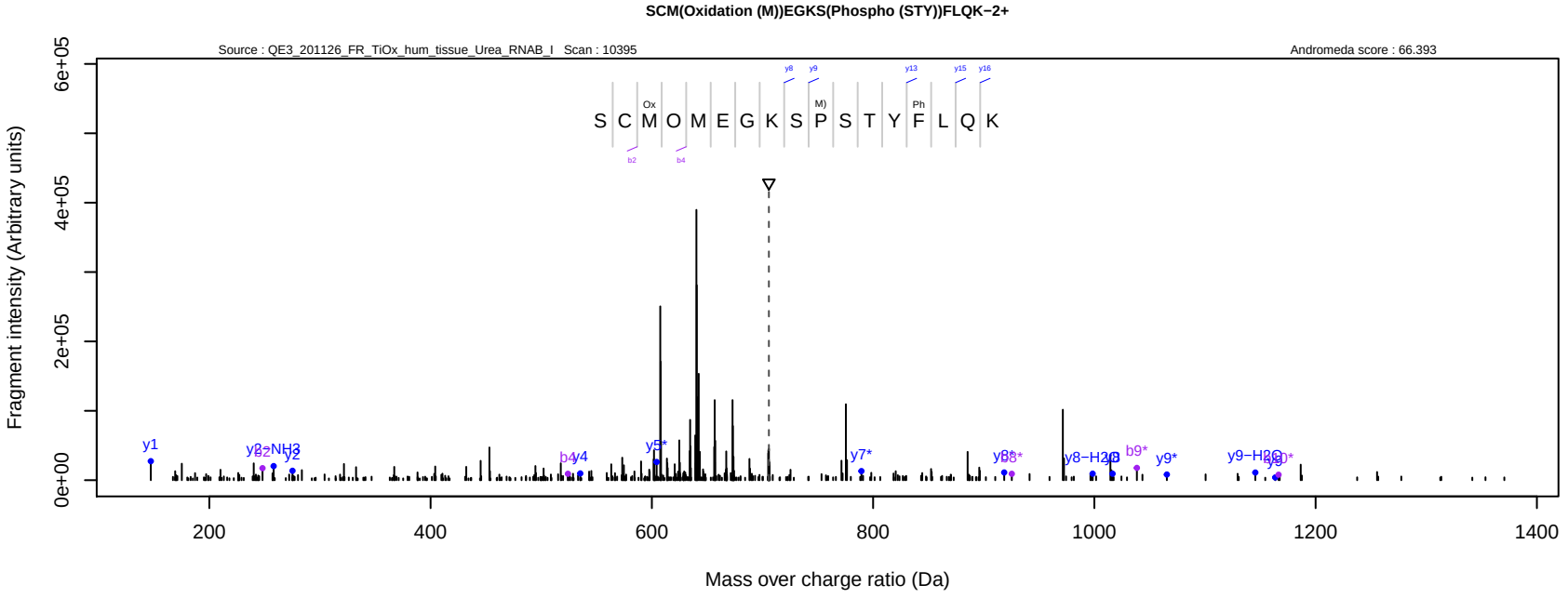


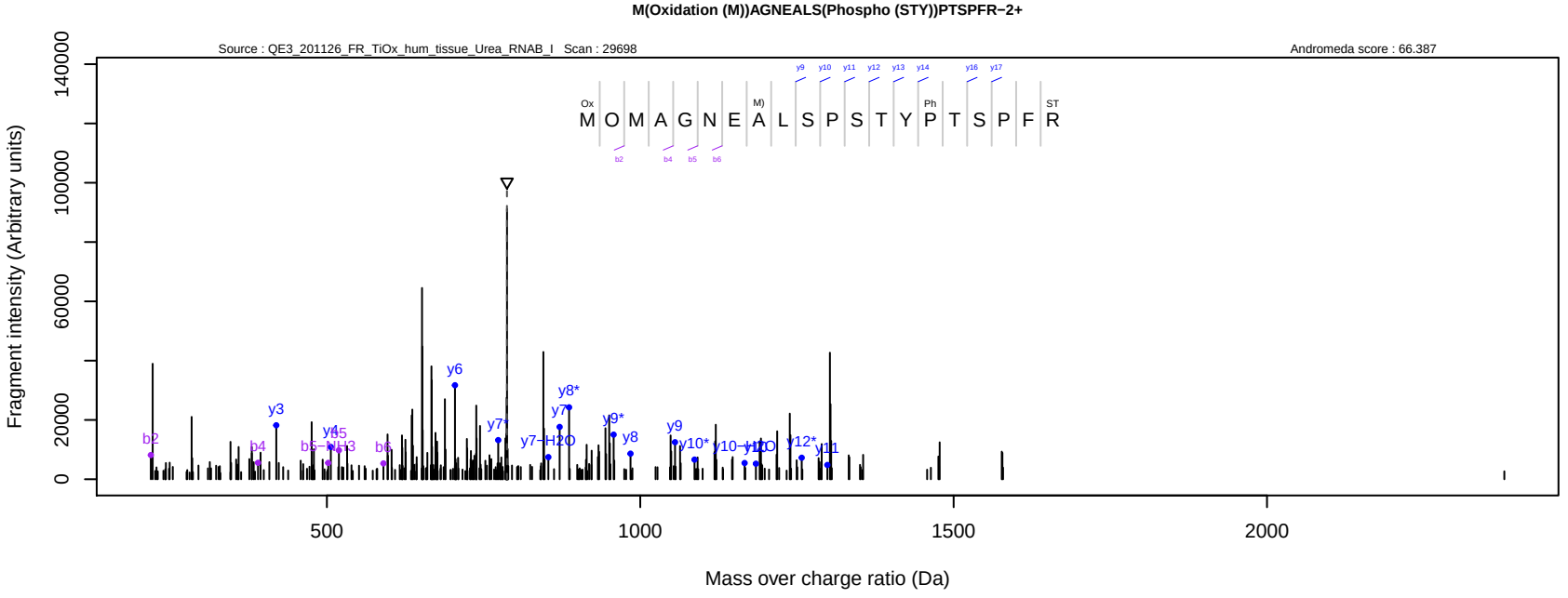

TPSS(Phospho (STY))PLT(Phospho (STY))PTFASSM(Oxidation (M))CLLAPCYLTGDSVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 62011
Andromeda score : 66.454
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HTSISESSRQS(Phospho (STY))LPSLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15528
Andromeda score : 66.448
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

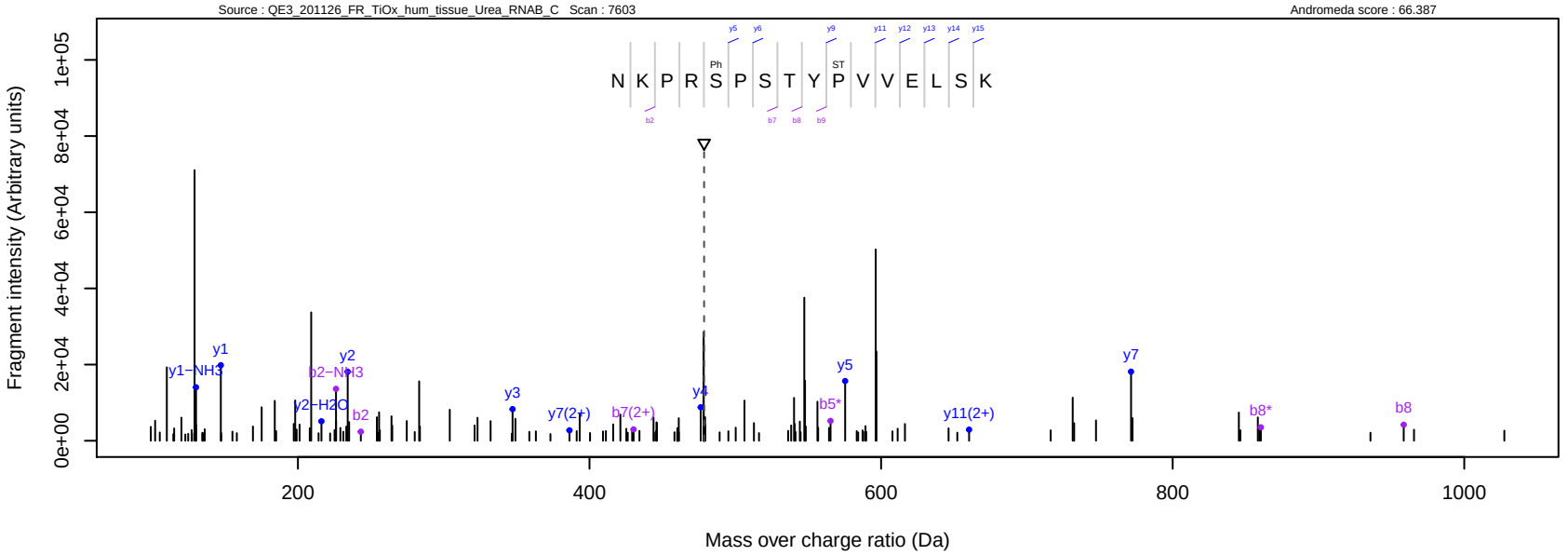

LSDPPTSPSS(Phospho (STY))PSQMMPHVQTHF−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 38978
Andromeda score : 66.447
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SRINS(Phospho (STY))S(Phospho (STY))GESGDES(Phospho (STY))DEFLQSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 32420
Andromeda score : 66.447
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

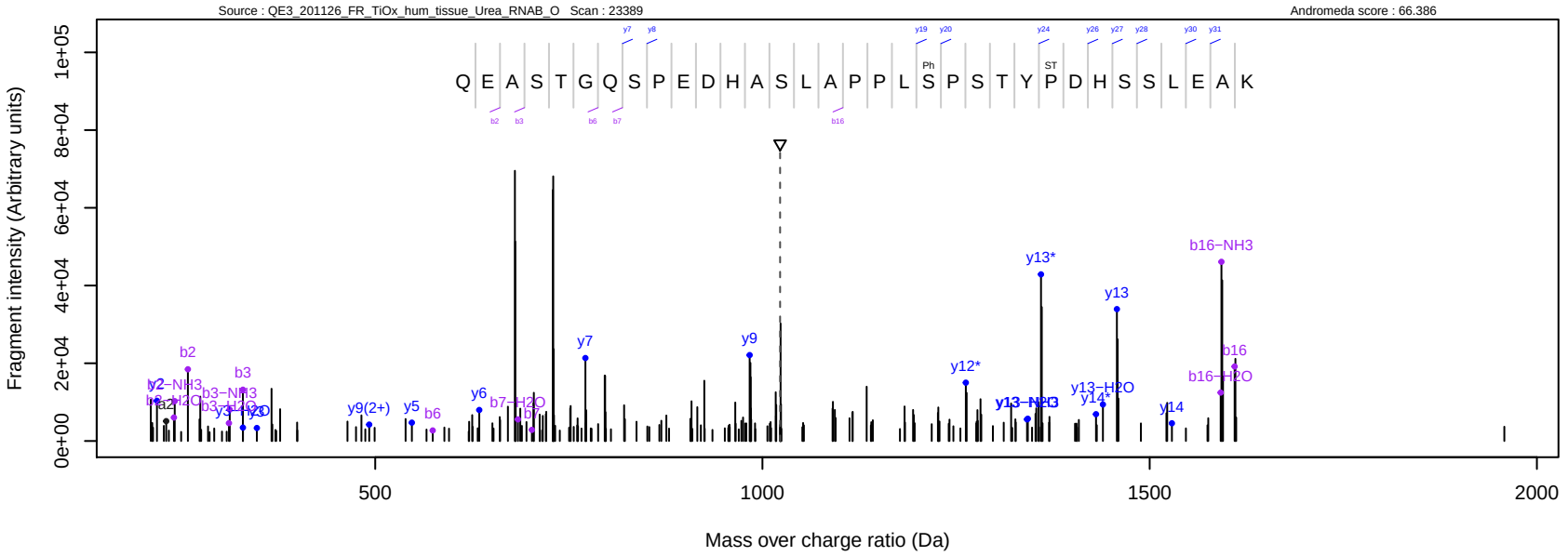

SCM(Oxidation (M))EGKS(Phospho (STY))FLQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10395
Andromeda score : 66.393
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))AGNEALS(Phospho (STY))PTSPFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 29698
Andromeda score : 66.387
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

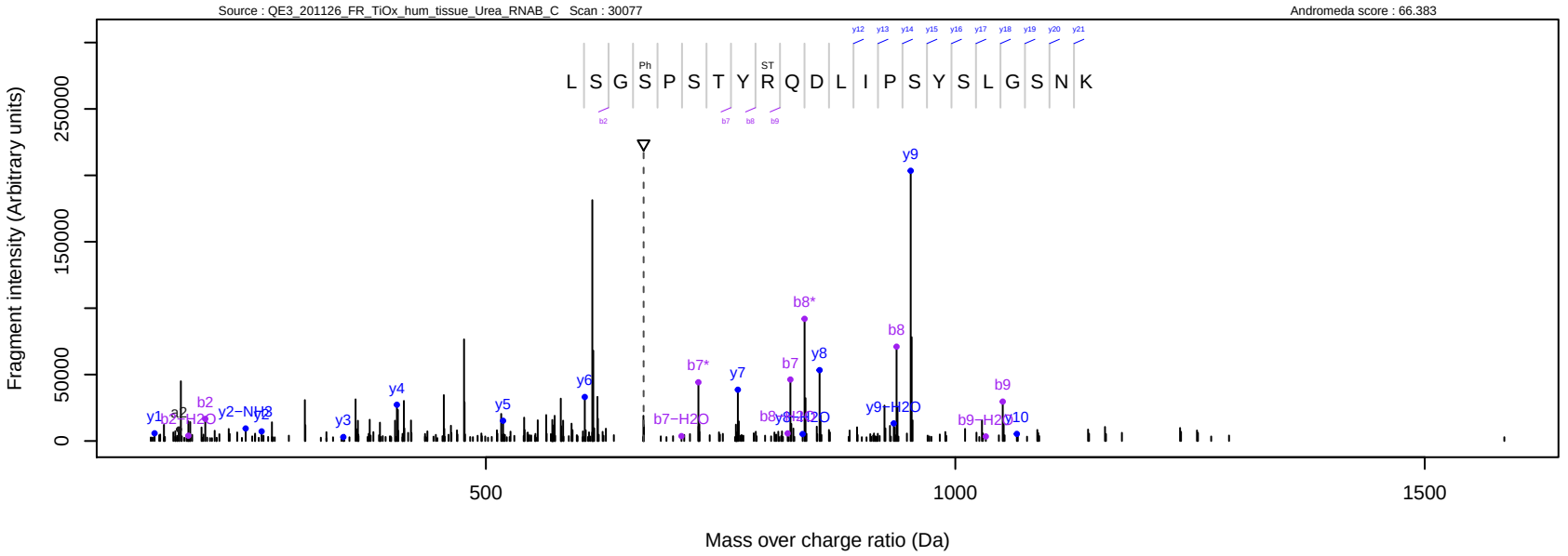
**NKPRS(Phospho (STY))PVVELSK−3+**



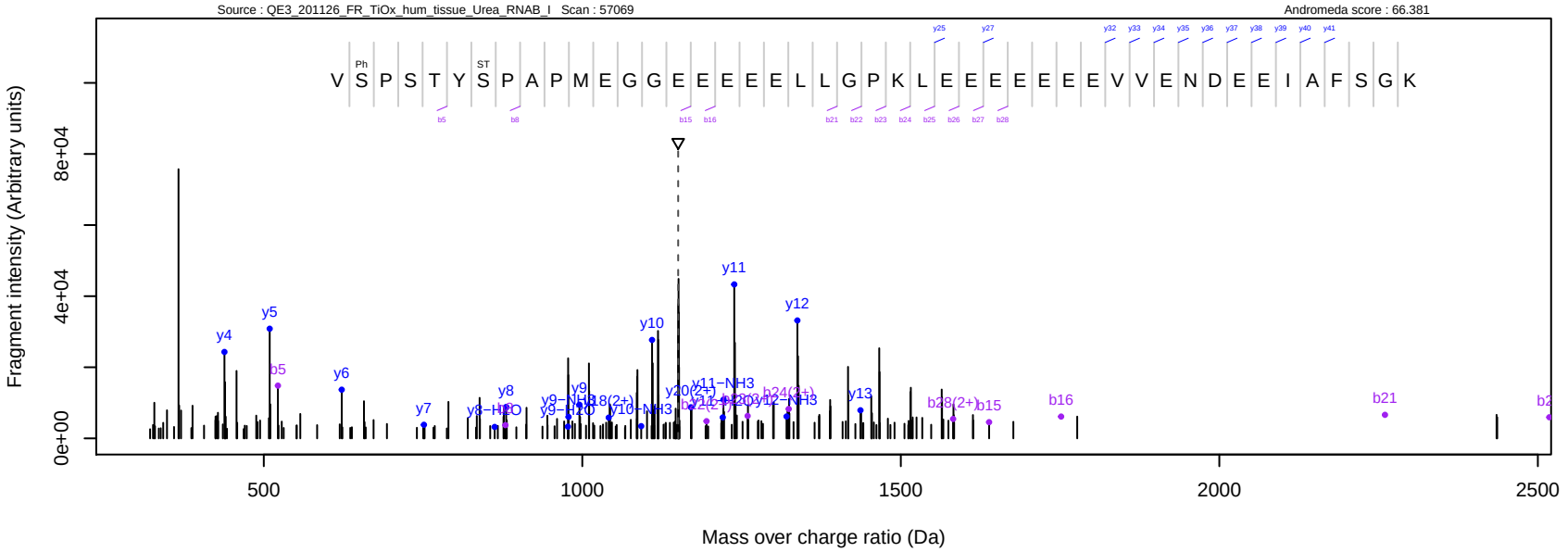

**QEASTGQSPEDHASLAPPLS(Phospho (STY))PDHSSLEAK−3+**



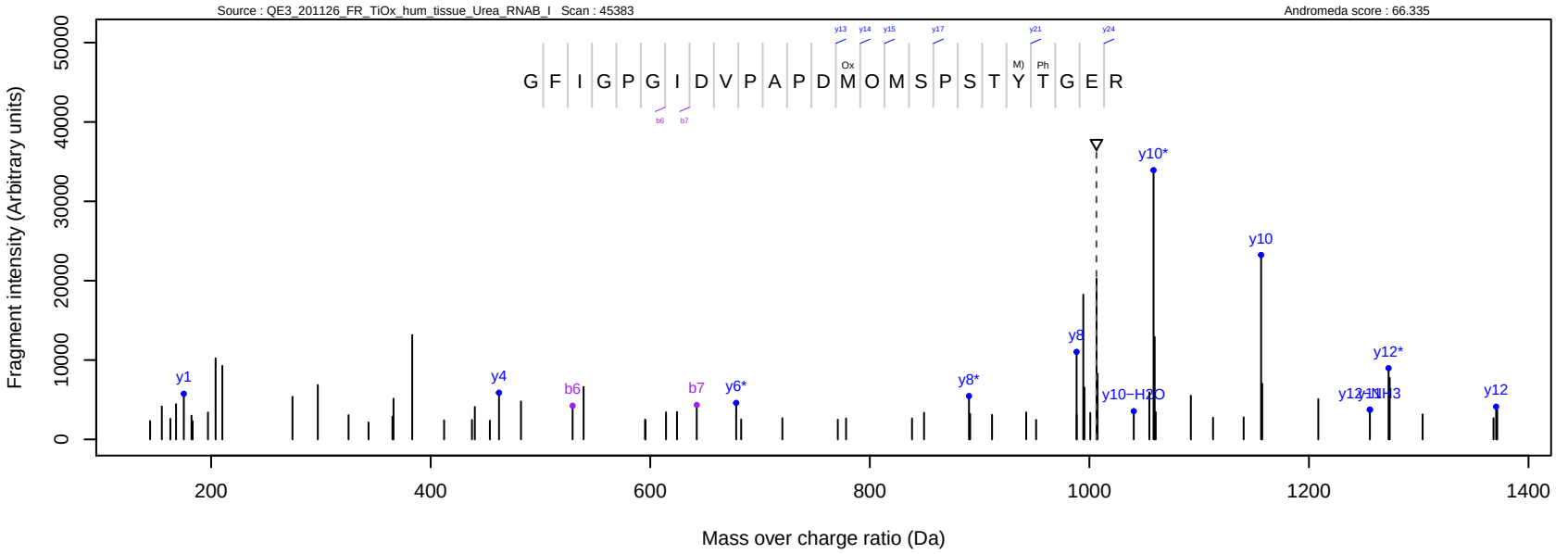

**LSGS(Phospho (STY))RQDLIPSYSLGSNK−3+**



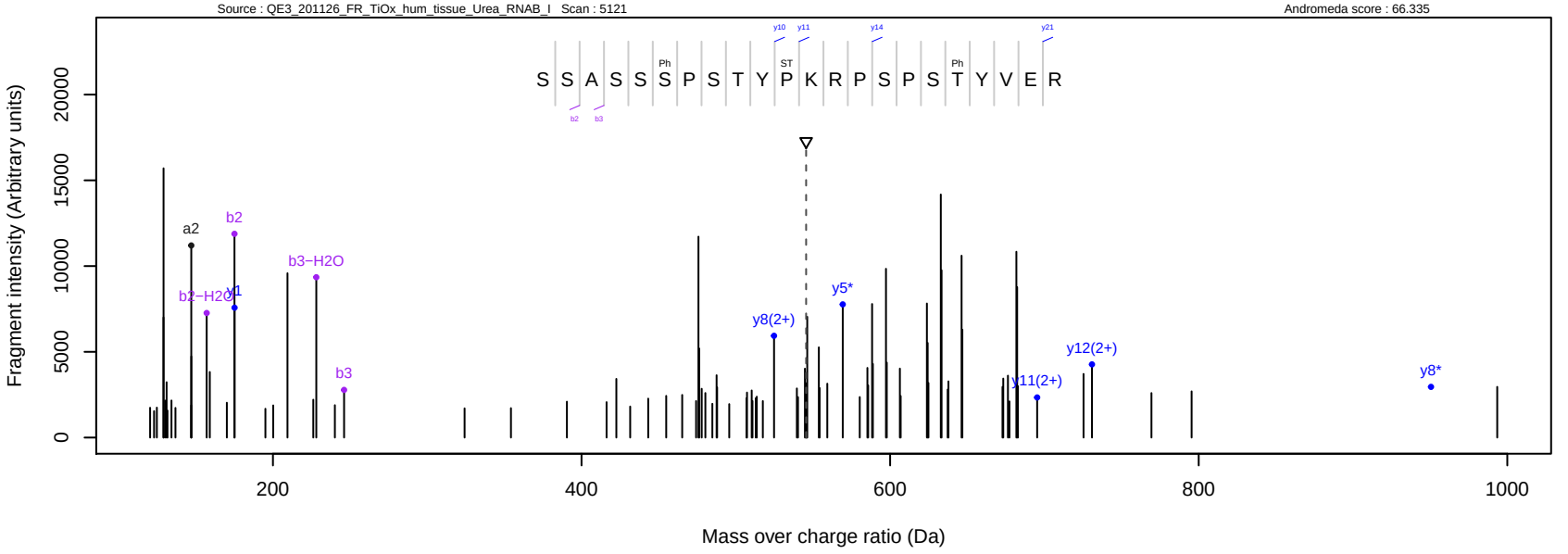
**VS(Phospho (STY))SPAPMEGGEEEEELLGPKLEEEEEEEVVENDEEIAFSGK−4+**



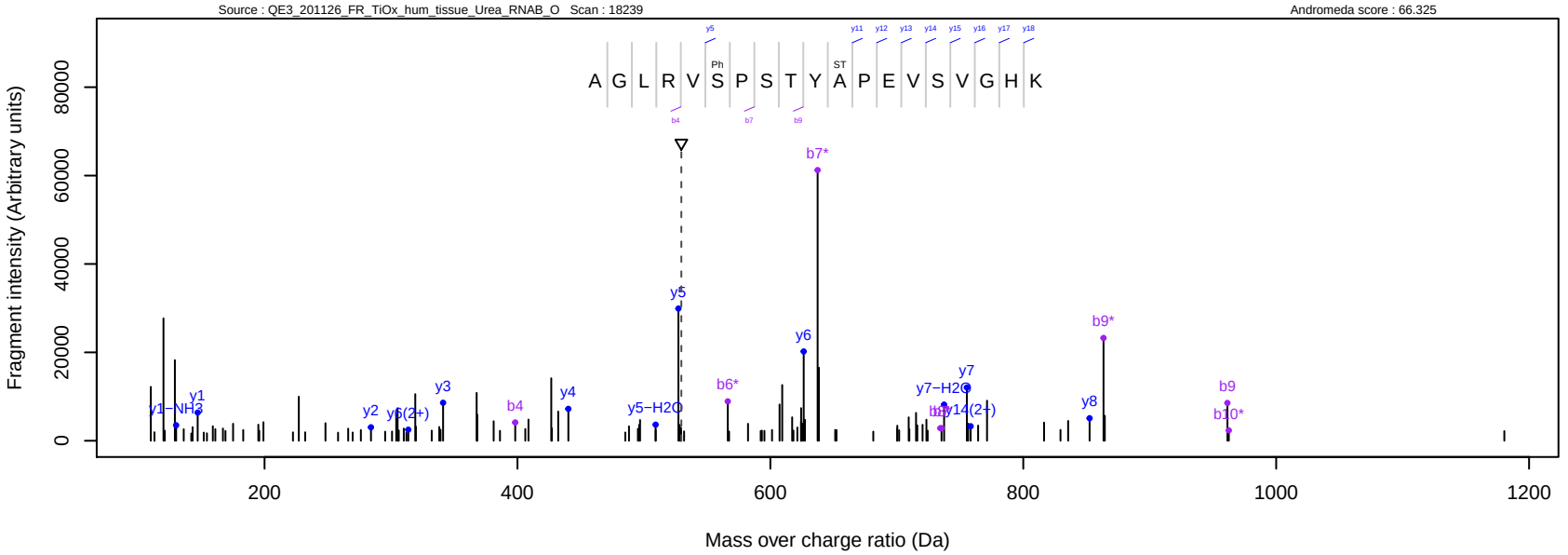

**GFIGPGIDVPAPDM(Oxidation (M))S(Phospho (STY))TGER−2+**



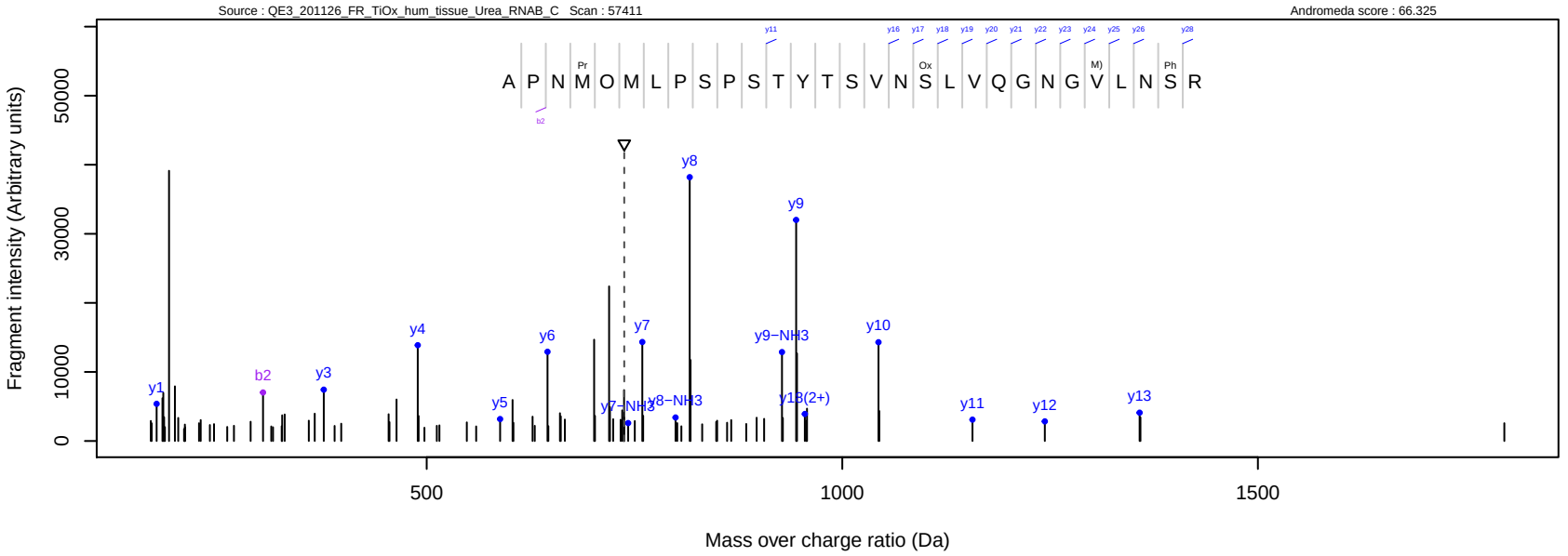

**SSASSS(Phospho (STY))PKRPS(Phospho (STY))VER−3+**



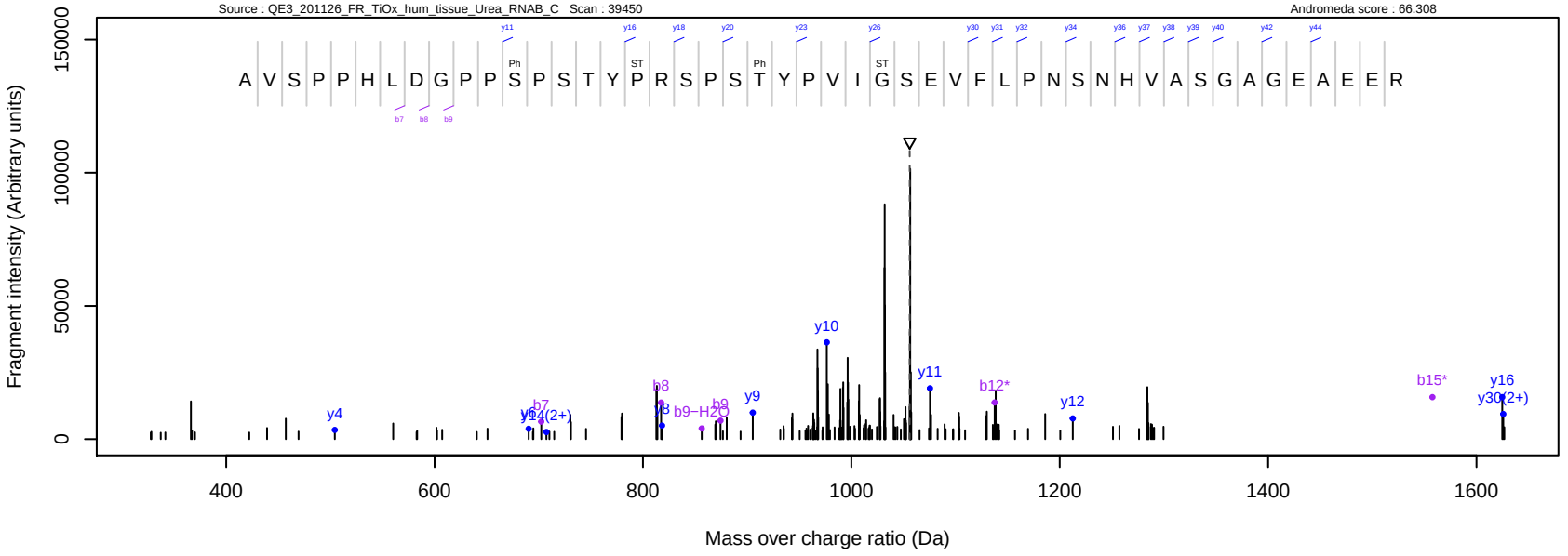
**AGLRVS(Phospho (STY))APEVSVGHK−3+**



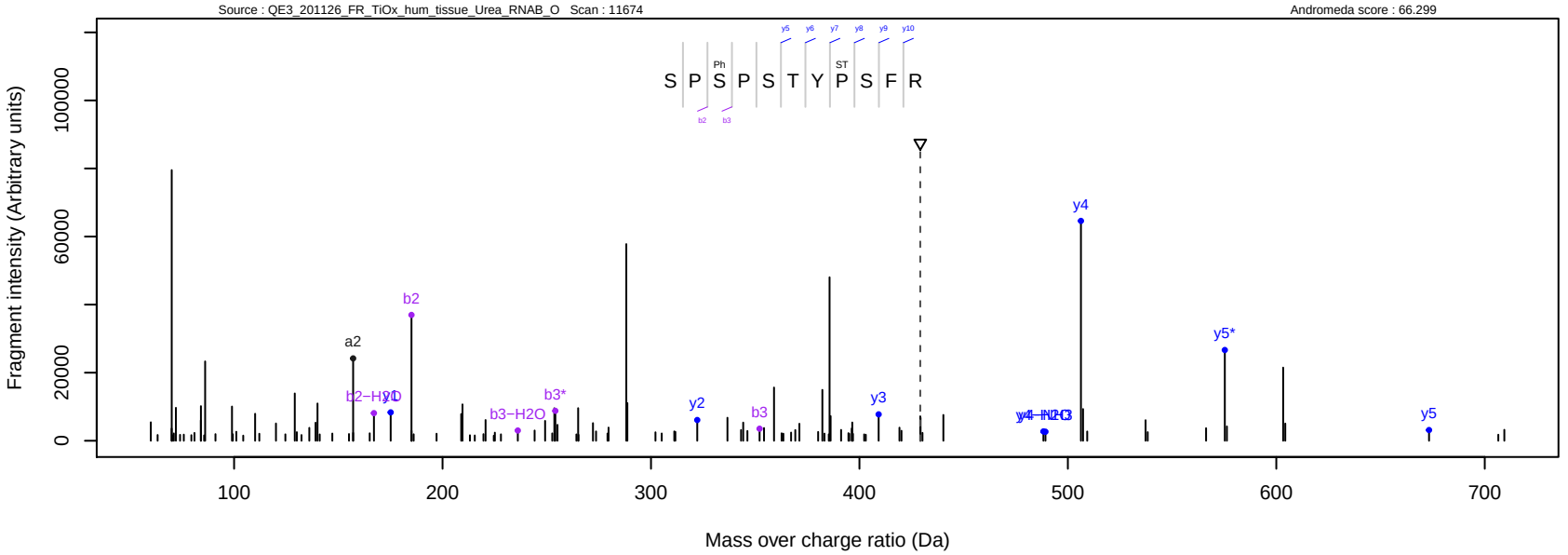

**(Acetyl (Protein N−term))M(Oxidation (M))LPS(Phospho (STY))TSVNSLVQGNGVLNSR−3+**



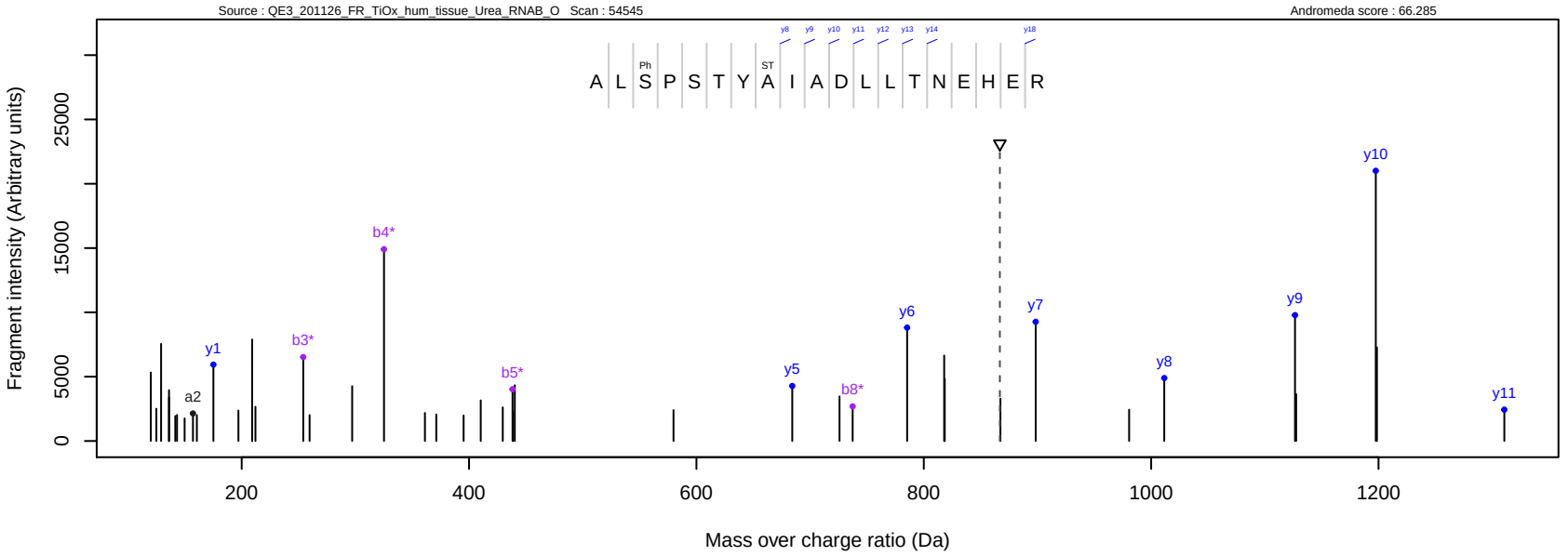

**AVSPPHLDGPPS(Phospho (STY))PRS(Phospho (STY))PVIGSEVFLPNSNHVASGAGEAEER−4+**



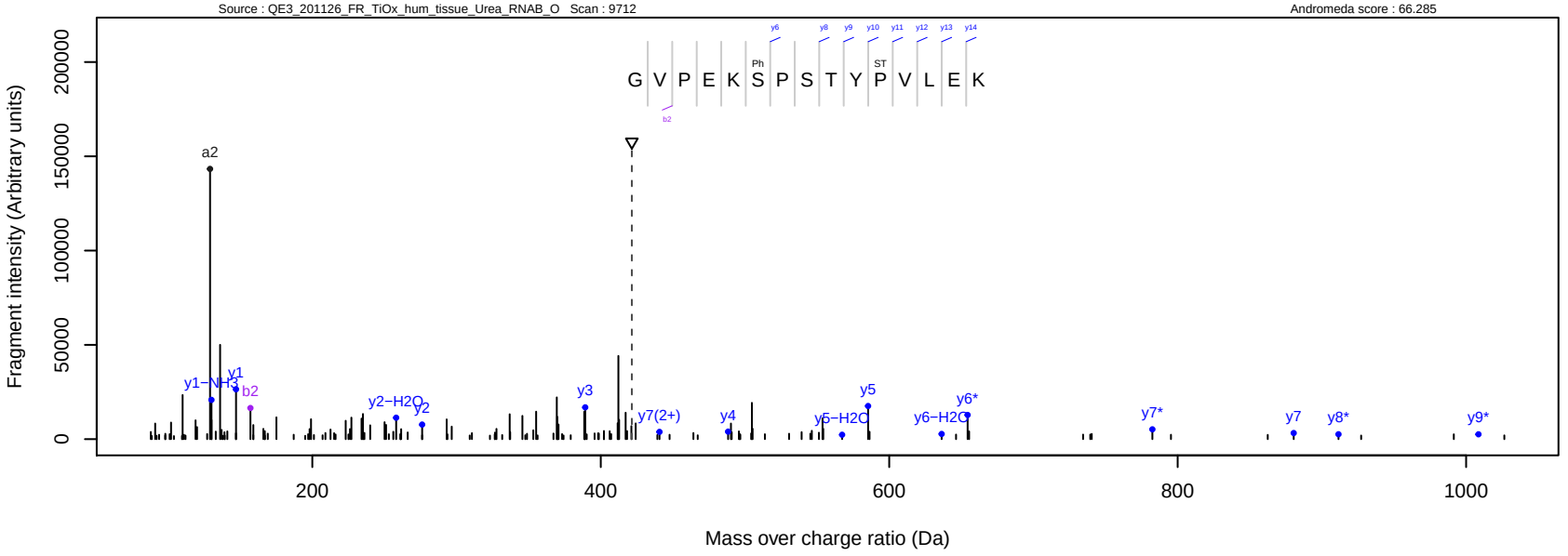
**SPS(Phospho (STY))PSFR−2+**

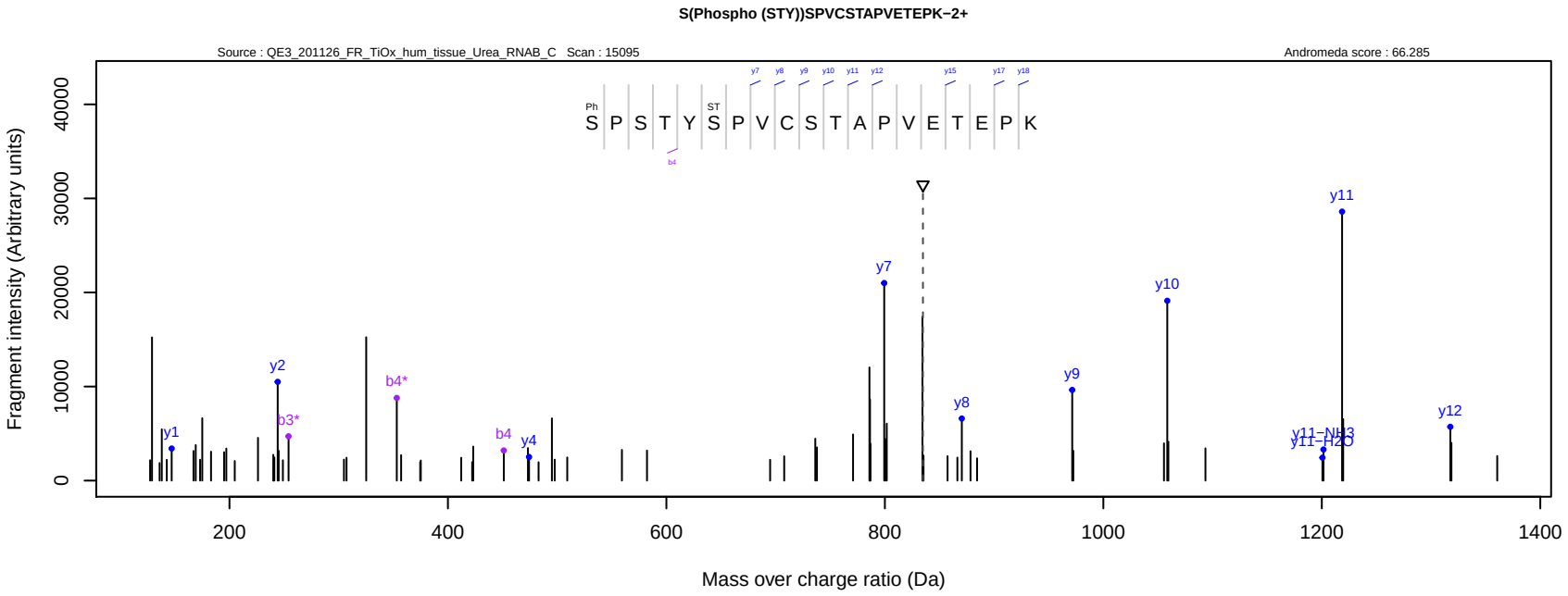


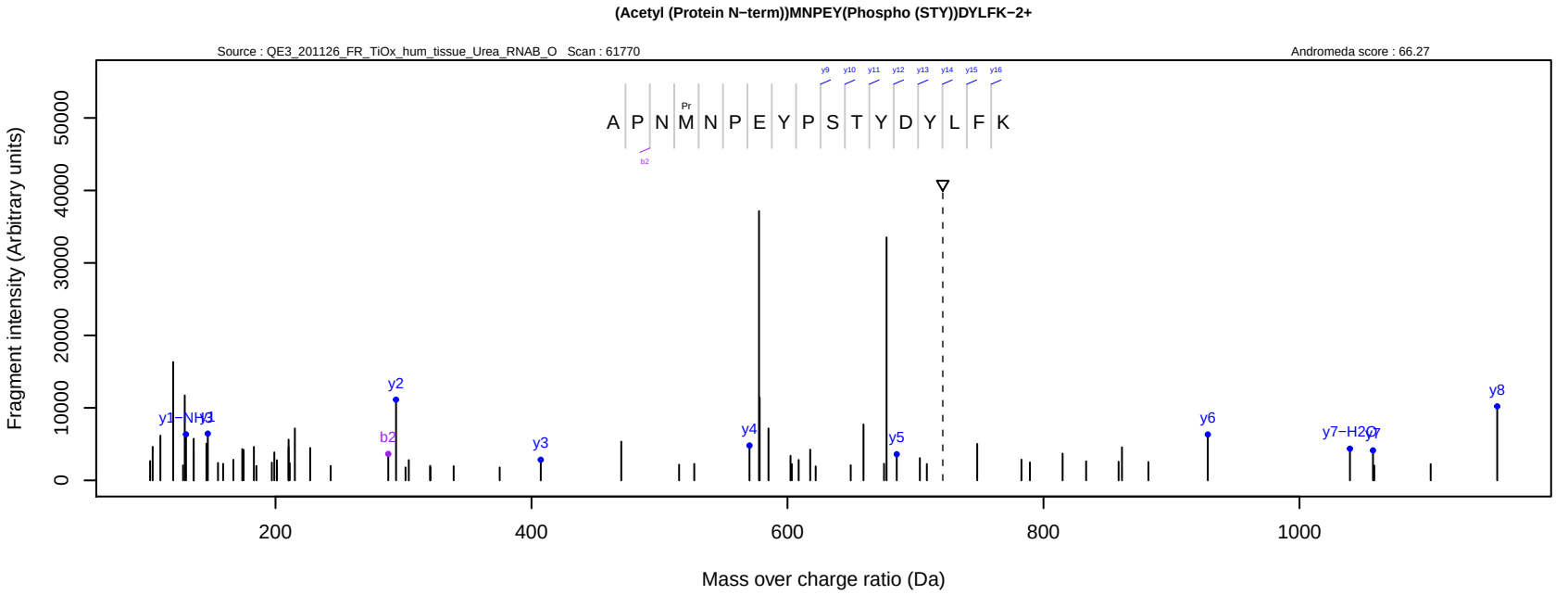

**ALS(Phospho (STY))AIADLLTNEHER−2+**

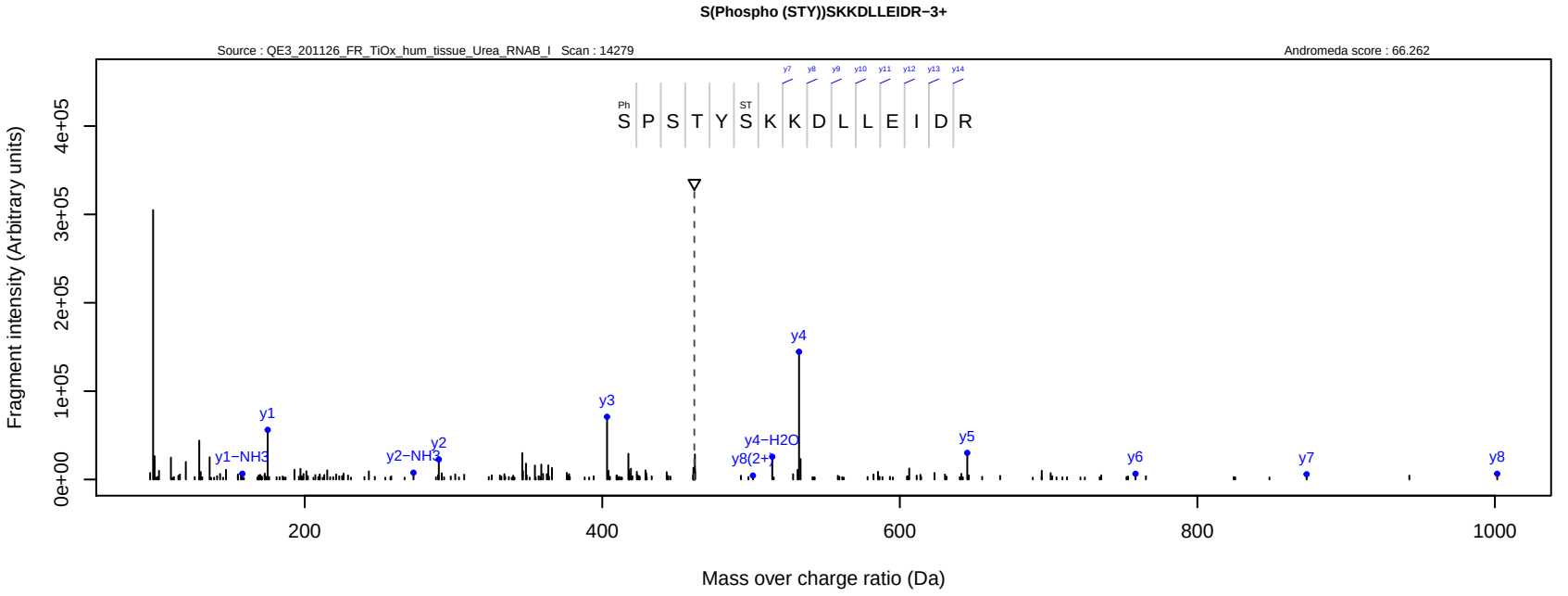



**GVPEKS(Phospho (STY))PVLEK−3+**

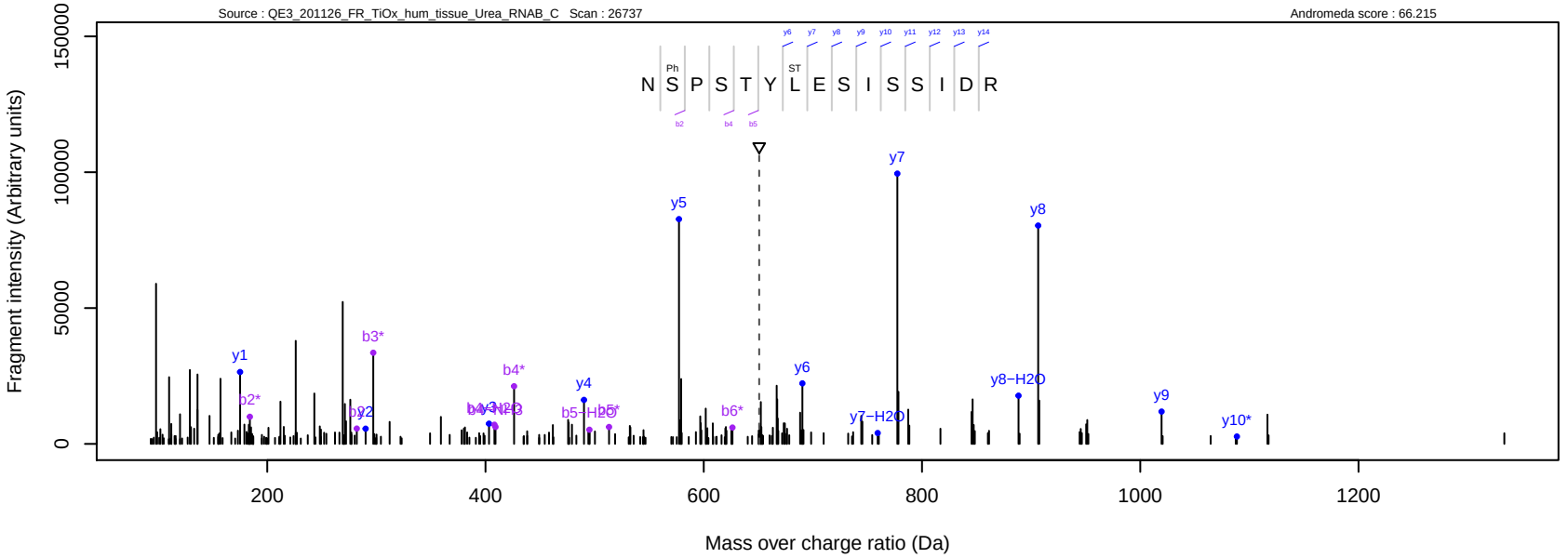



S(Phospho (STY))SPVCSTAPVETEPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 15095
Andromeda score : 66.285
Ph
ST
S P S T Y S P V C S T A P V E T E P K
y7 y8 y9 y10 y11 y12 y15 y17 y18
b4
y1
y2
b3*
b4*
b4
y4
y7
y8
y9
y10
y11
y11−NH3
y11−H2O
y12
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

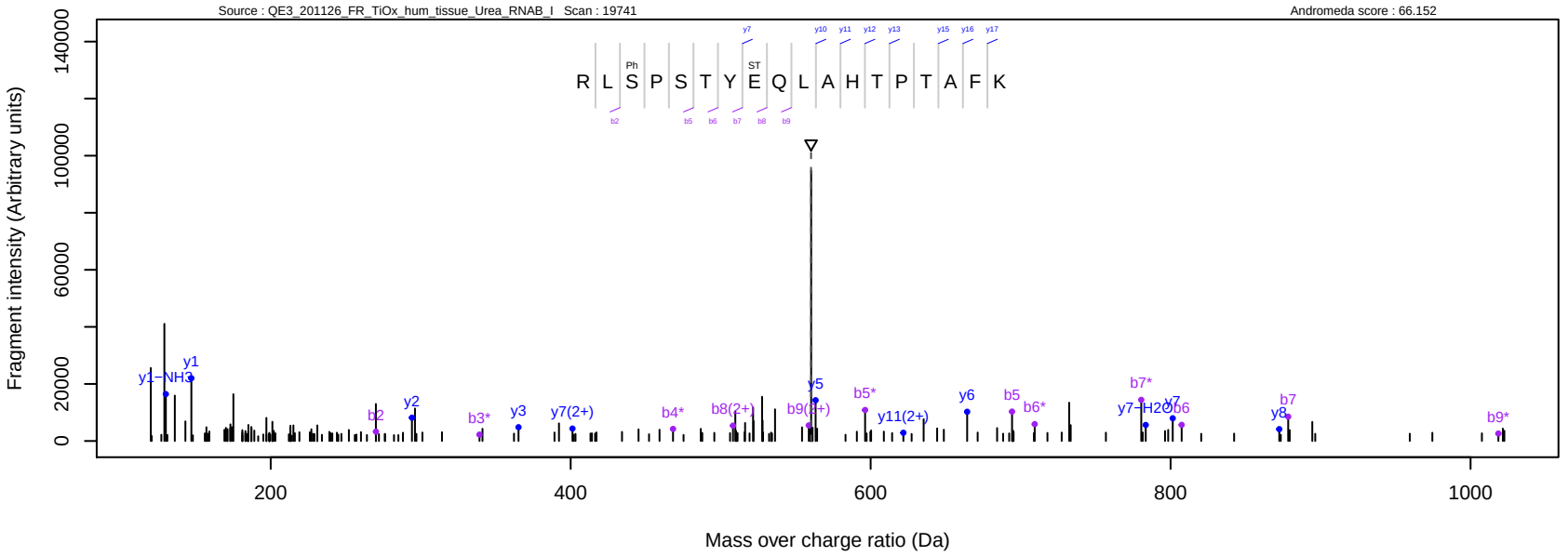

(Acetyl (Protein N−term))MNPEY(Phospho (STY))DYLFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61770
Andromeda score : 66.27
Pr
A P N M N P E Y P S T Y D Y L F K
y9 y10 y11 y12 y13 y14 y15 y16
b2
y1−NH3
y1
y2
b2
y3
y4
y5
y6
y7−H2O
y7
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SKKDLLEIDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14279
Andromeda score : 66.262
Ph
ST
S P S T Y S K K D L L E I D R
y7 y8 y9 y10 y11 y12 y13 y14
y1−NH3
y1
y2−NH3
y2
y3
y4
y4−H2O
y8(2+)
y5
y6
y7
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

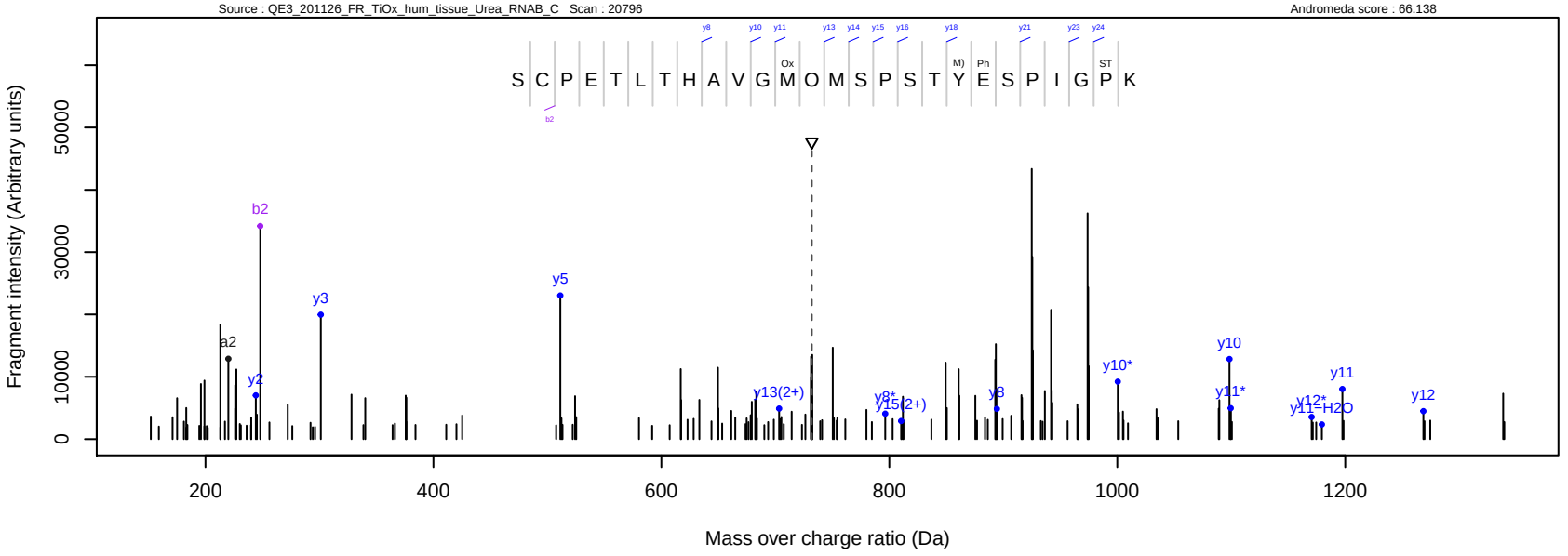
**NS(Phospho (STY))LESISSIDR−2+**



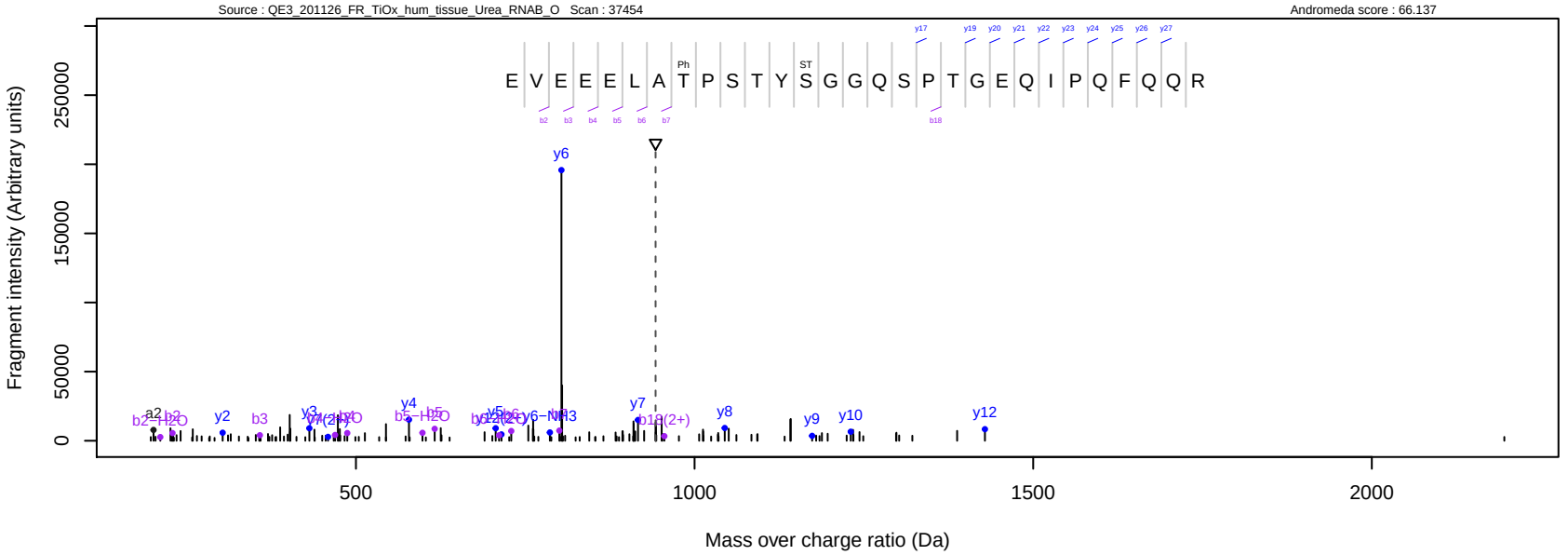

**RLS(Phospho (STY))EQLAHTPTAFK−3+**



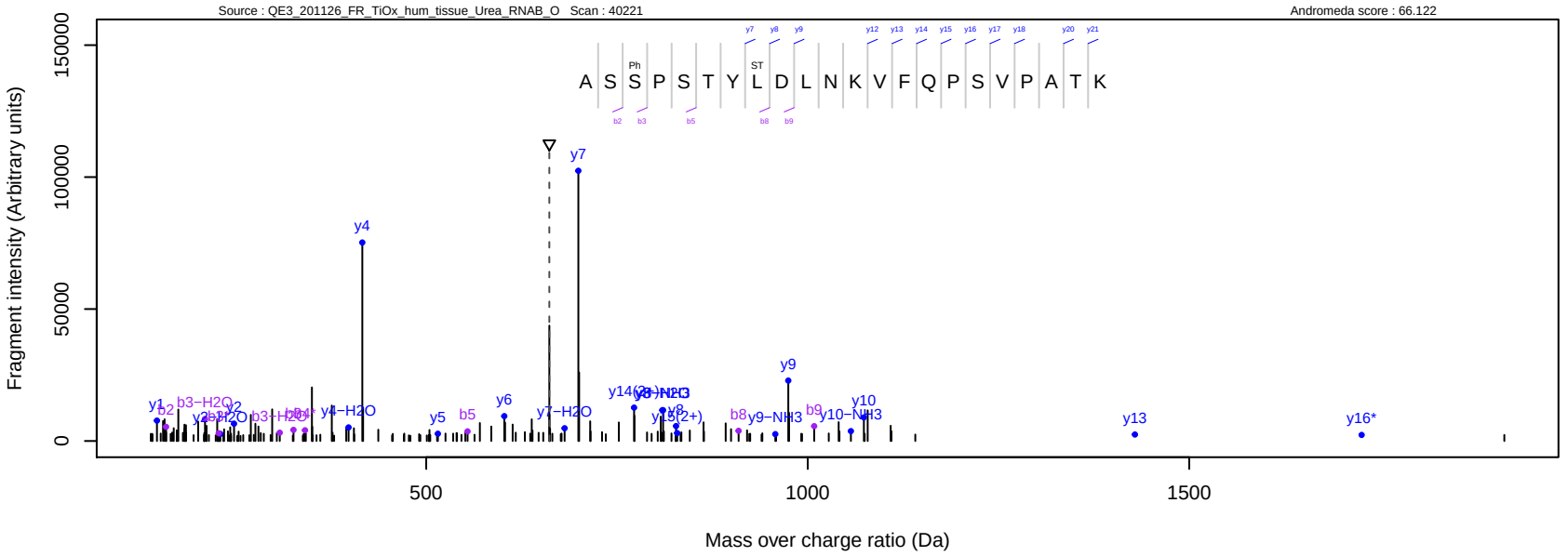

**SCPETLTHAVGM(Oxidation (M))S(Phospho (STY))ESPIGPK−3+**



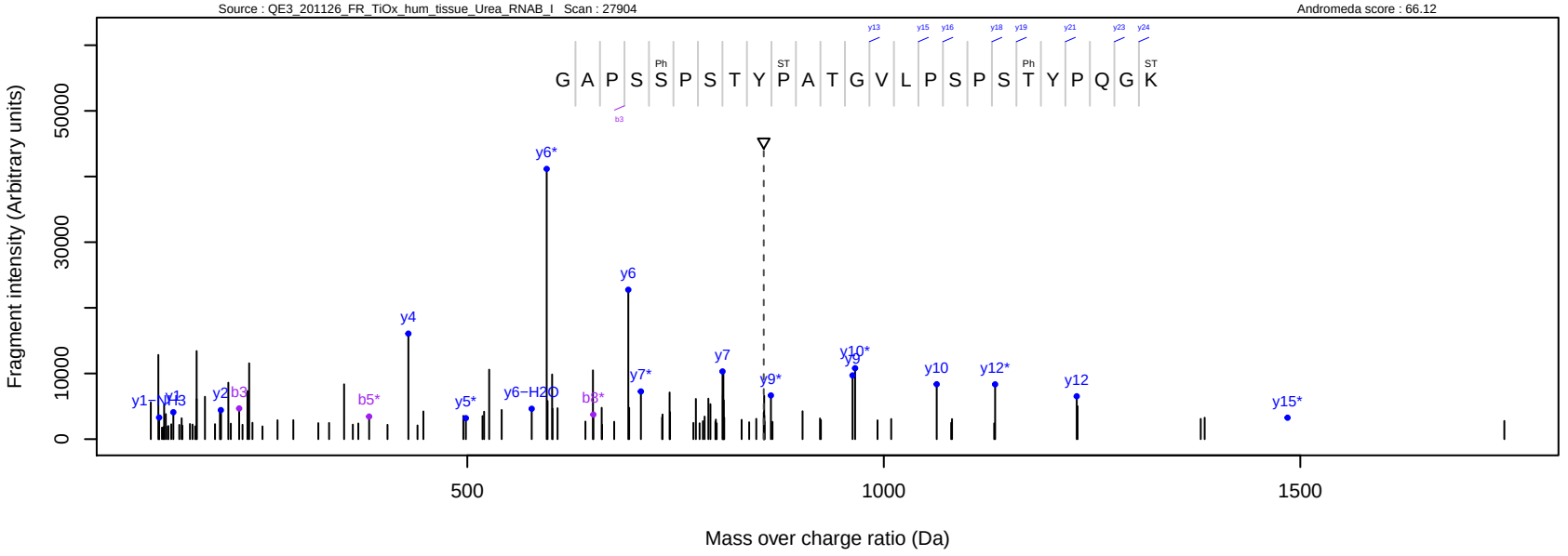
**EVEEELAT(Phospho (STY))SGGQSPTGEQIPQFQQR−3+**



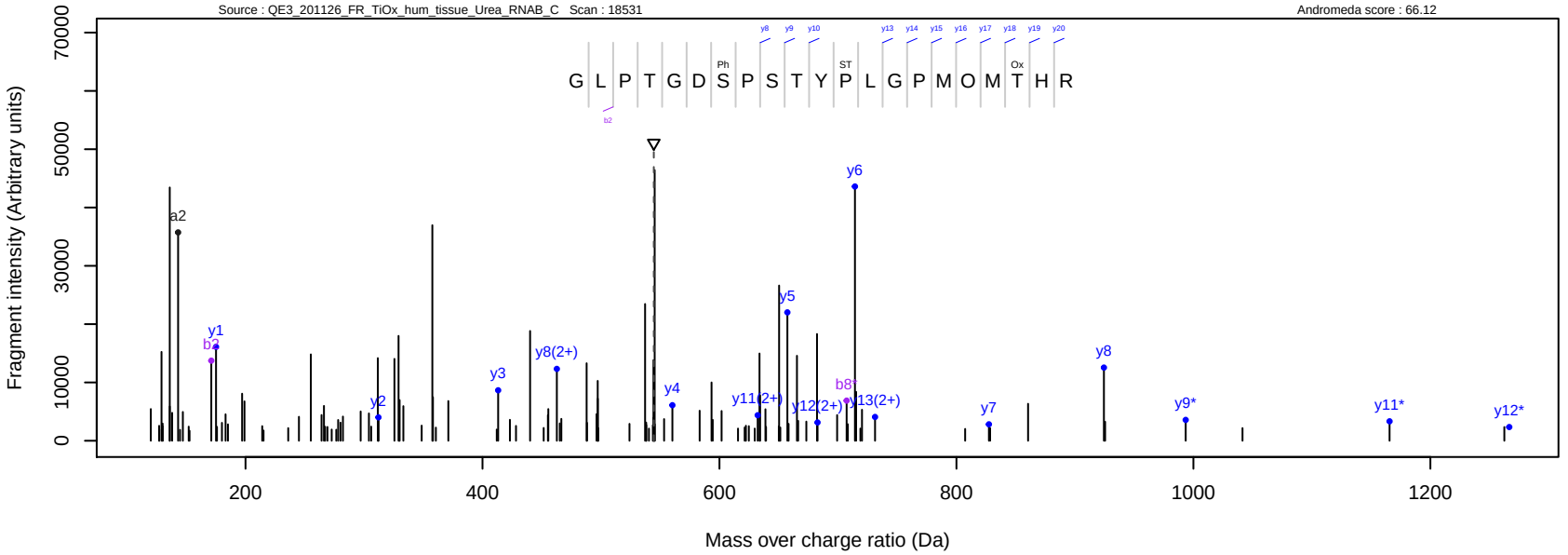

**ASS(Phospho (STY))LDLNKVFQPSVPATK−3+**



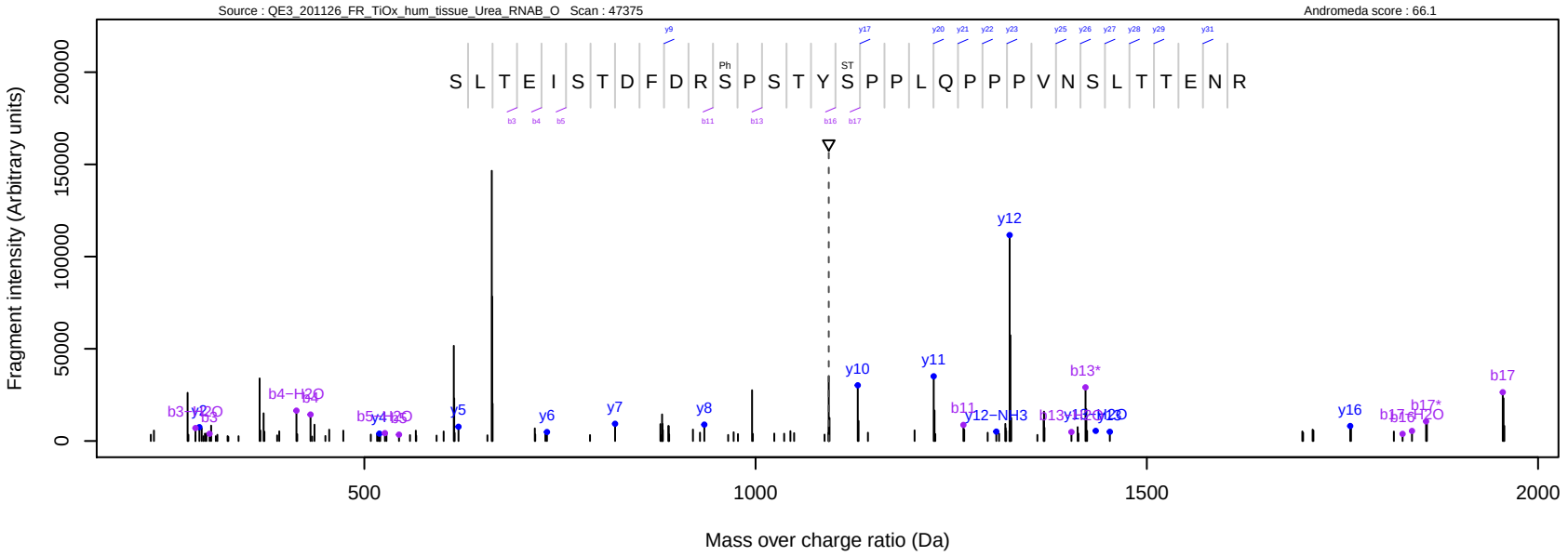

**GAPSS(Phospho (STY))PATGVLPS(Phospho (STY))PQGK−2+**



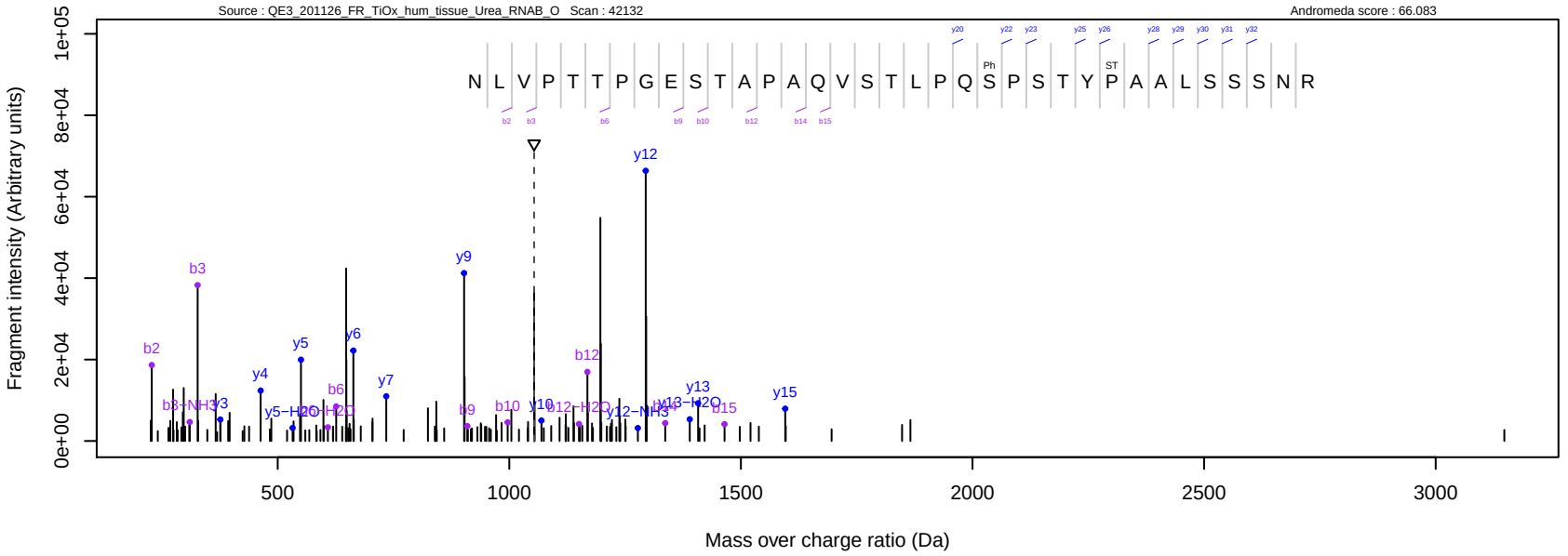
**GLPTGDS(Phospho (STY))PLGPM(Oxidation (M))THR−3+**



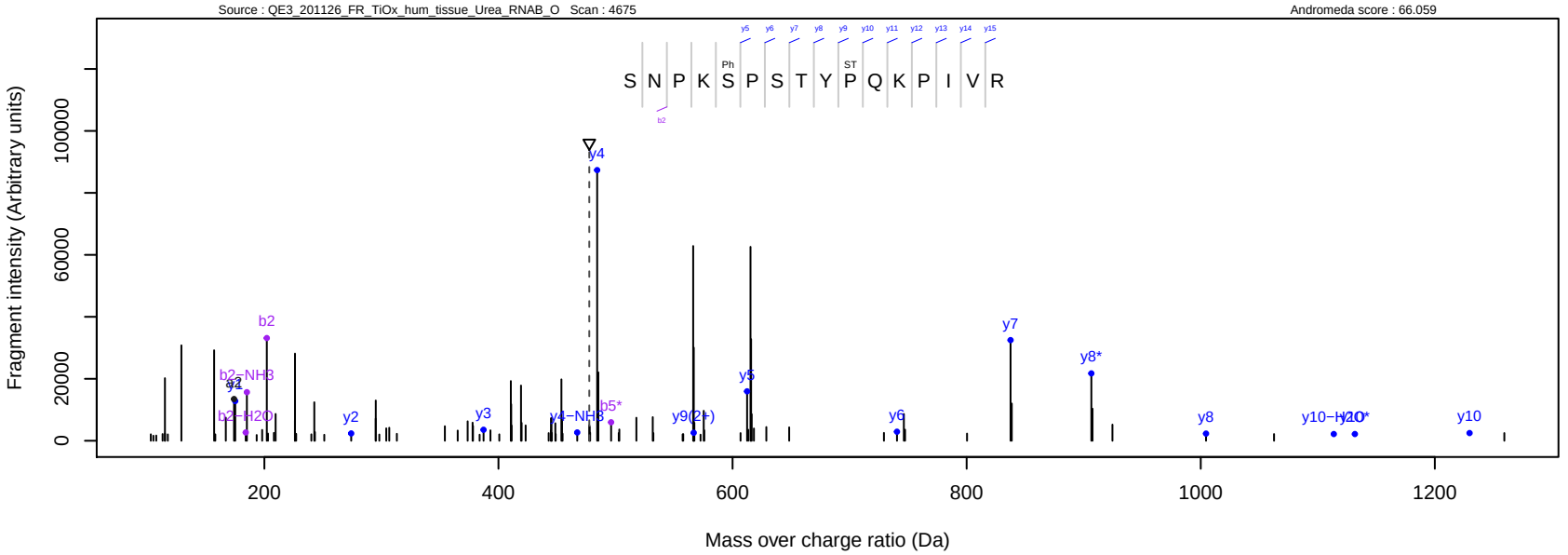

**SLTEISTDFDRS(Phospho (STY))SPPLQPPPVNSLTTENR−3+**



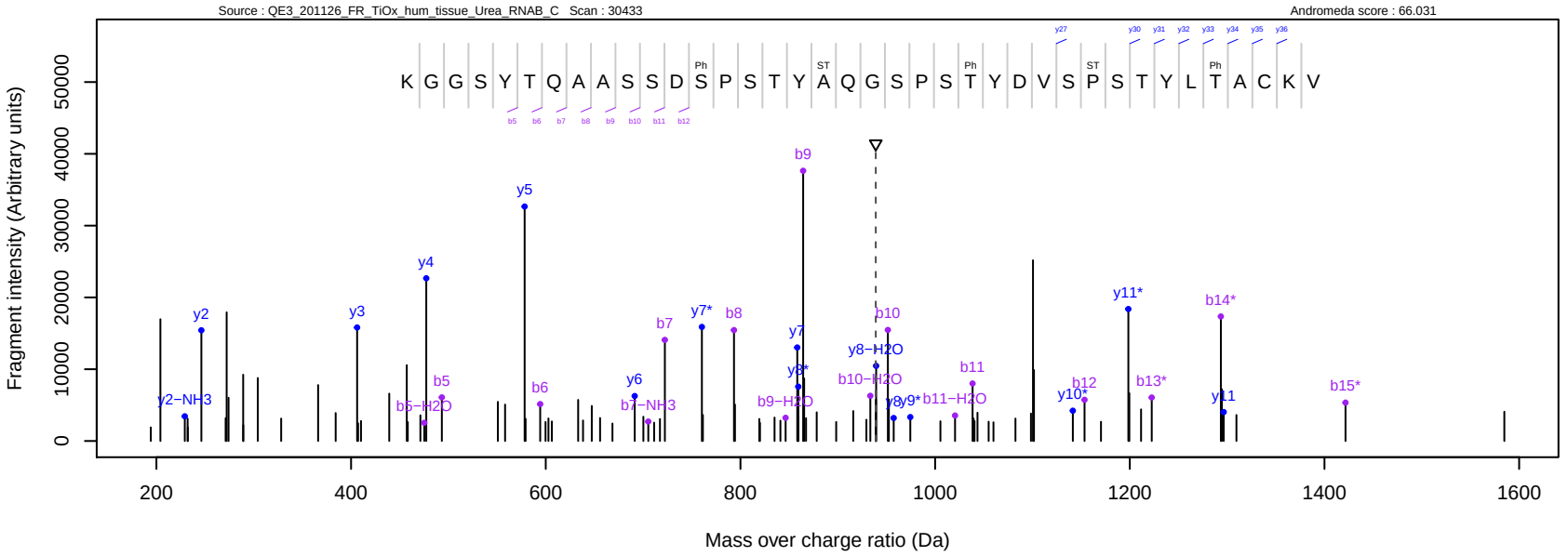

**NLVPTTPGESTAPAQVSTLPQS(Phospho (STY))PAALSSSNR−3+**



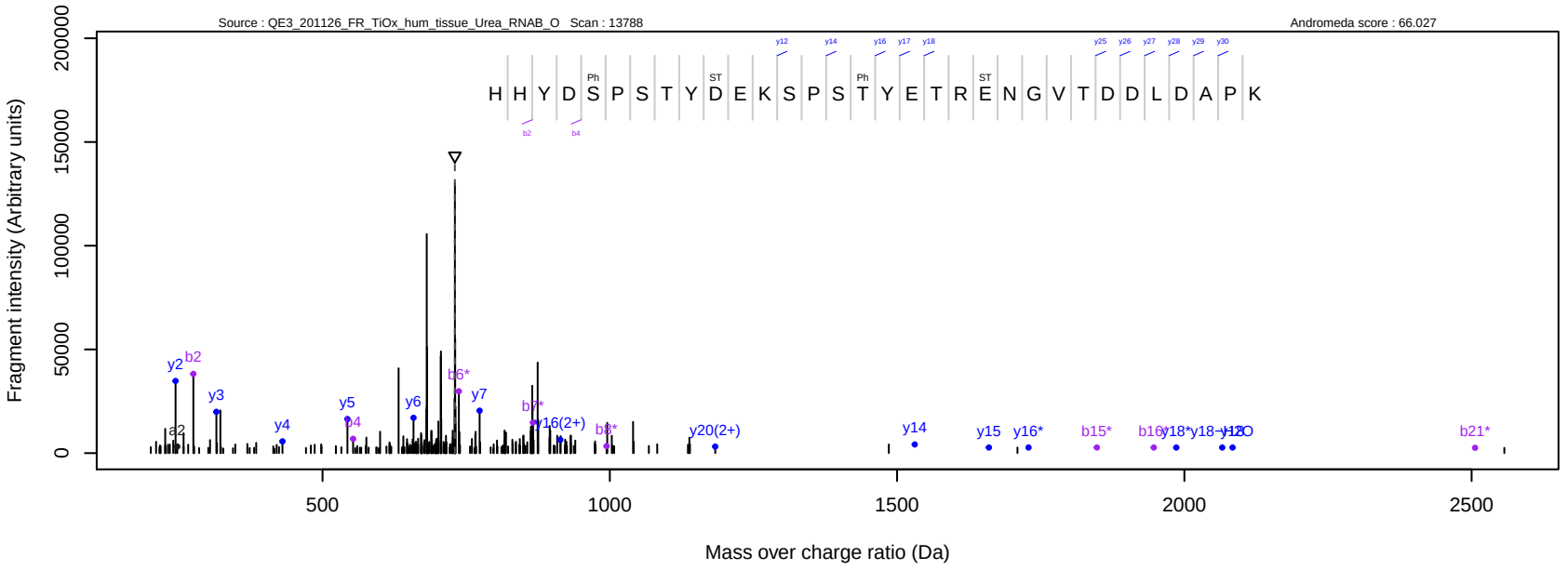
**SNPKS(Phospho (STY))PQKPIVR−3+**



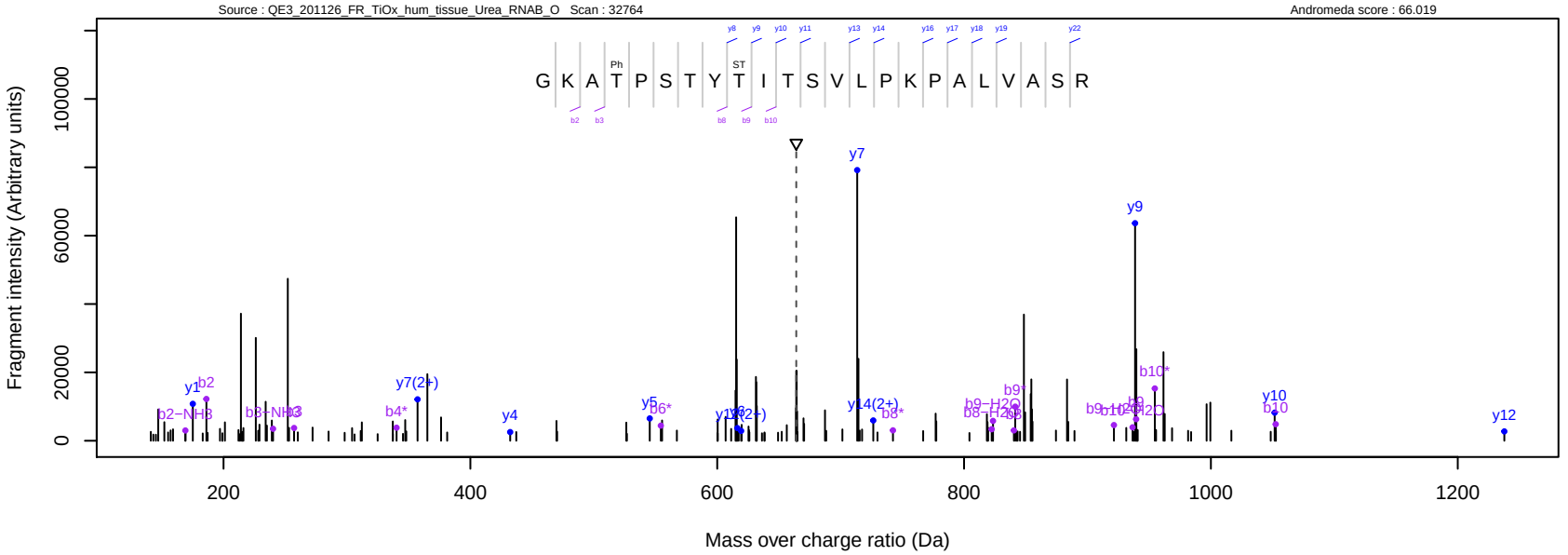

**KGGSYTQAASSDS(Phospho (STY))AQGS(Phospho (STY))DVS(Phospho (STY))LTACKV−3+**



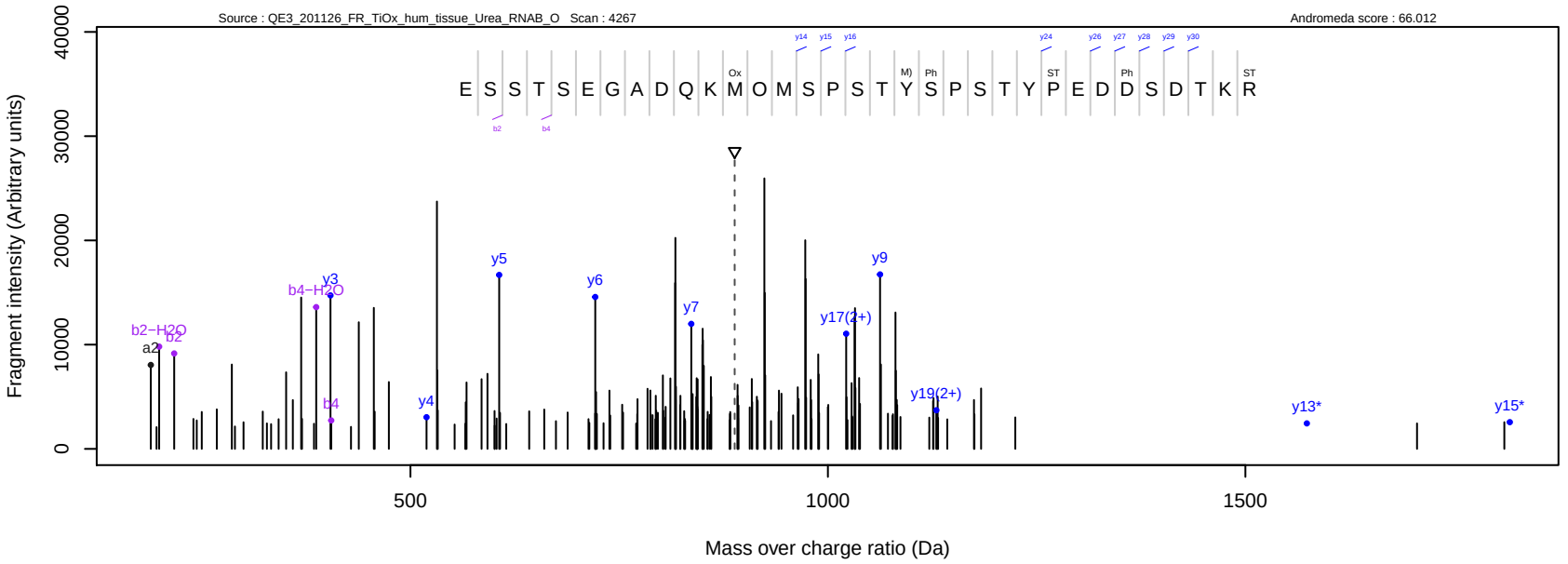

**HHYDS(Phospho (STY))DEKS(Phospho (STY))ETRENGVTDDLDAPK−4+**



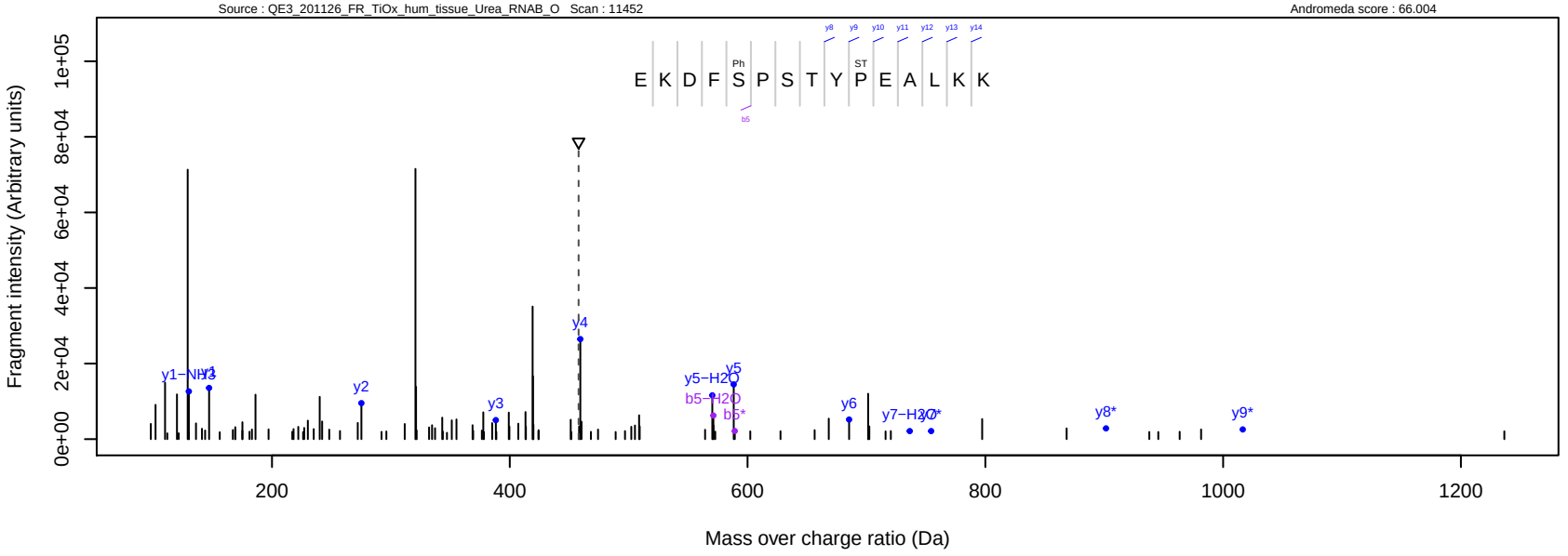
**GKAT(Phospho (STY))TITSVLPKPALVASR−3+**

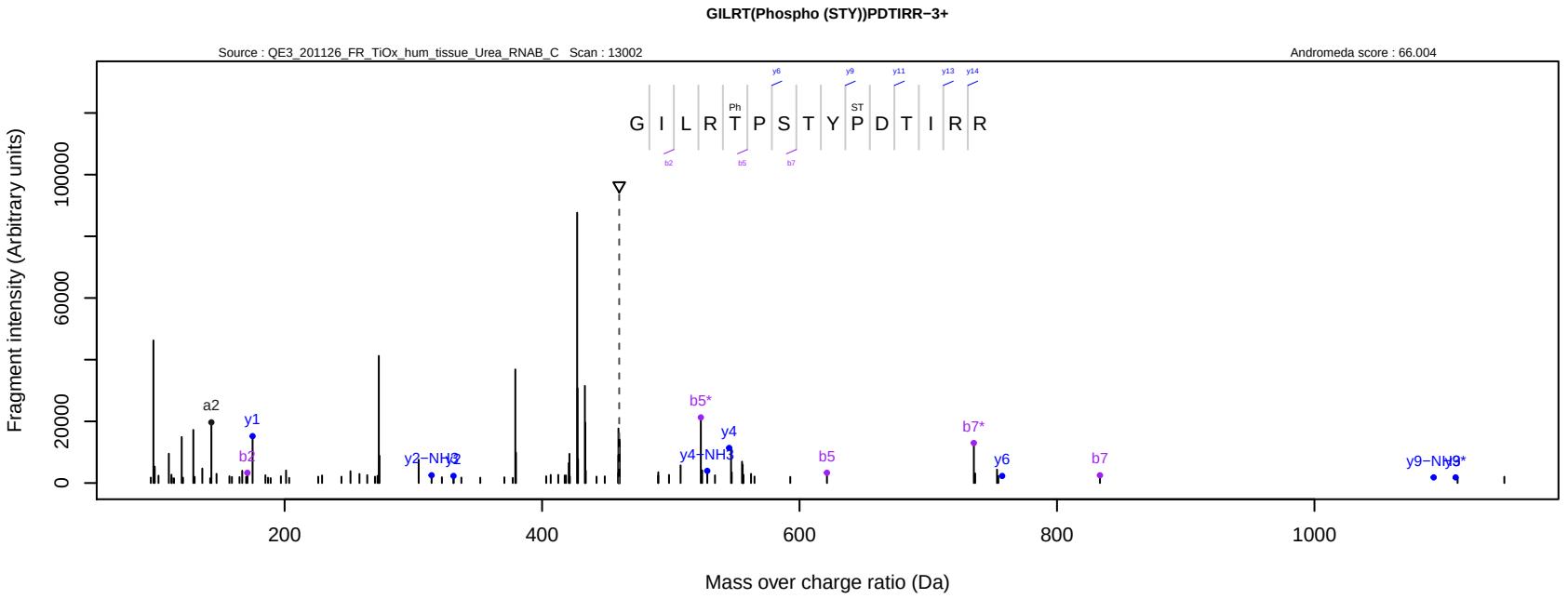


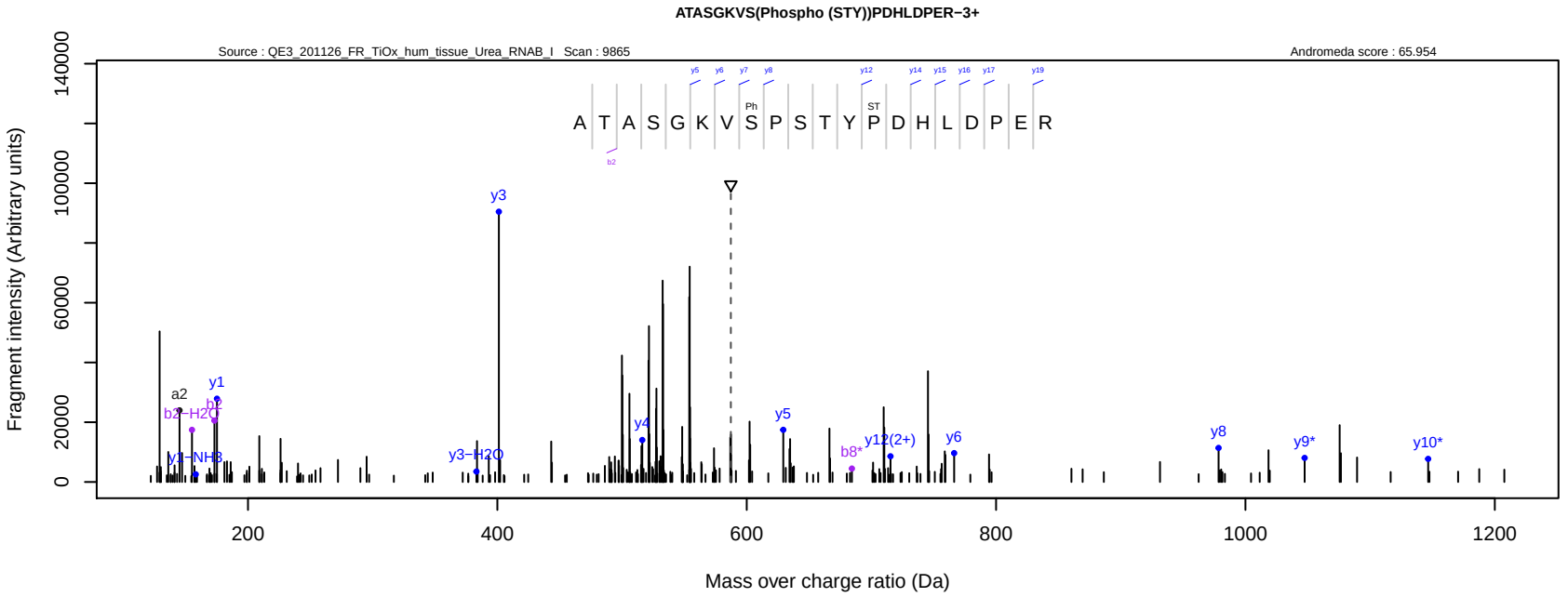

**ESSTSEGADQKM(Oxidation (M))S(Phospho (STY))S(Phospho (STY))PEDDSDTKR−3+**

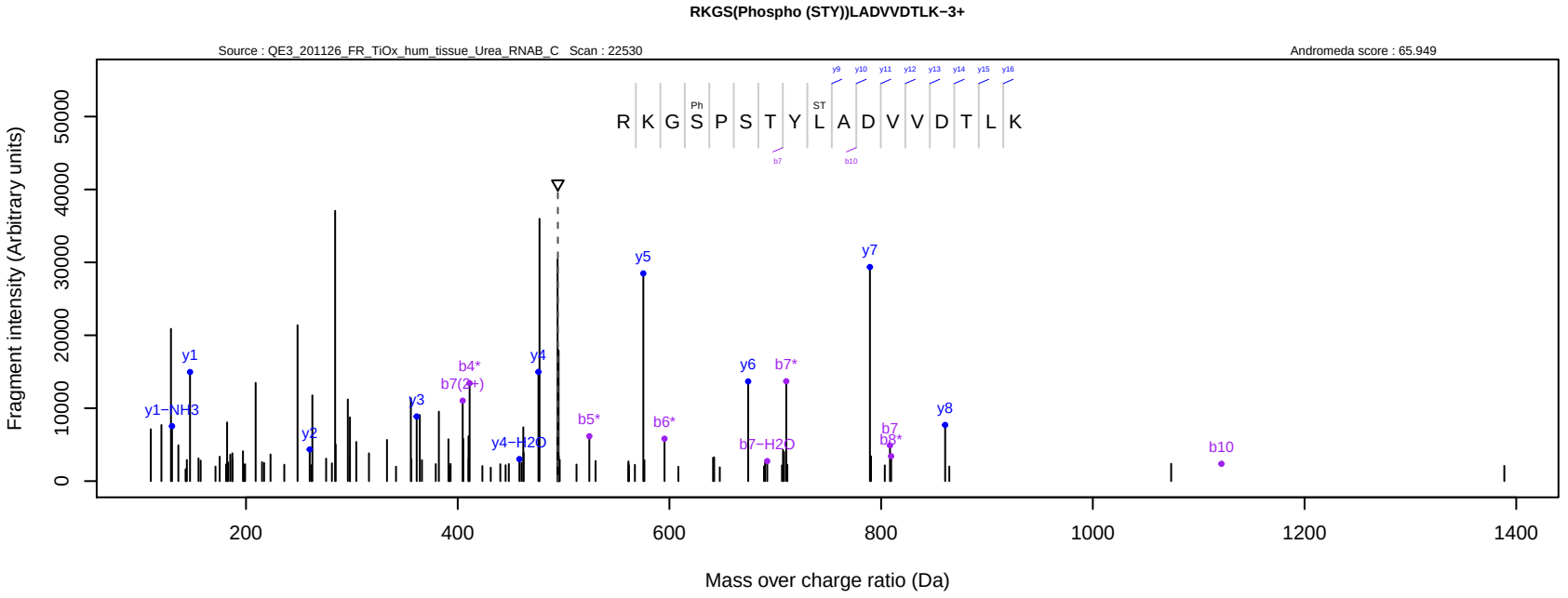


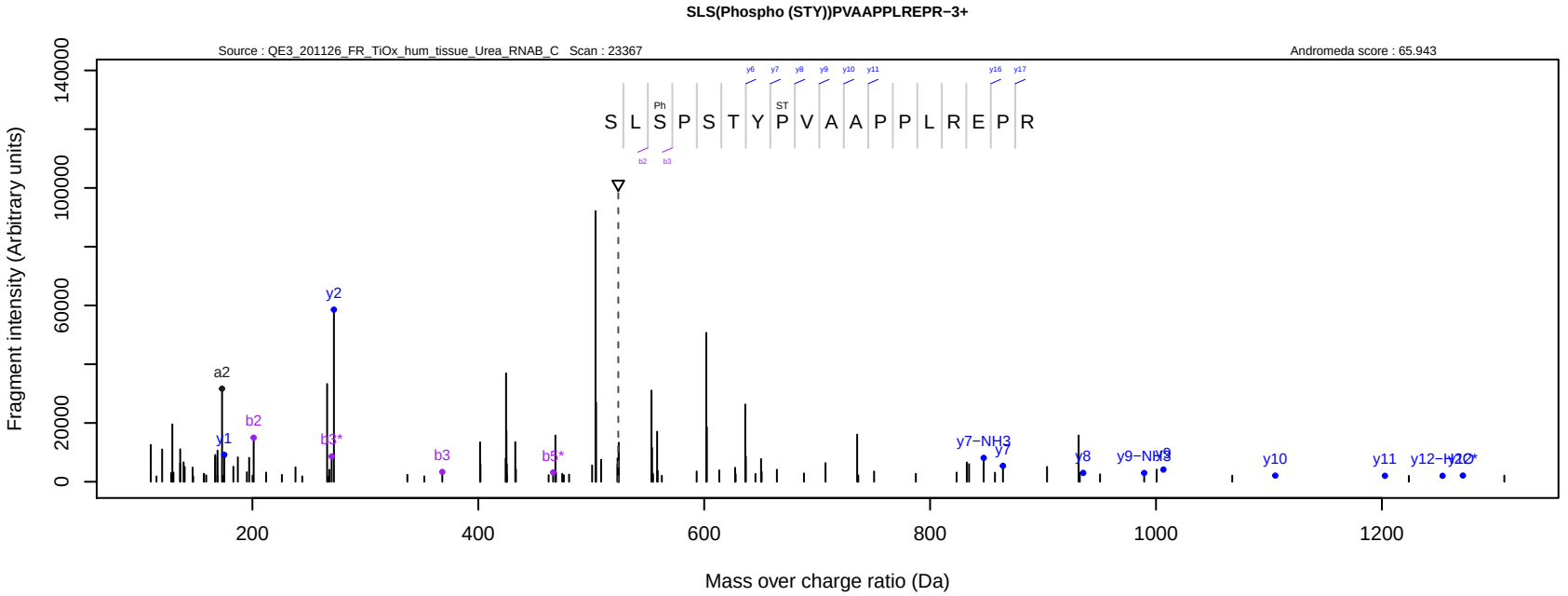

**EKDFS(Phospho (STY))PEALKK−3+**

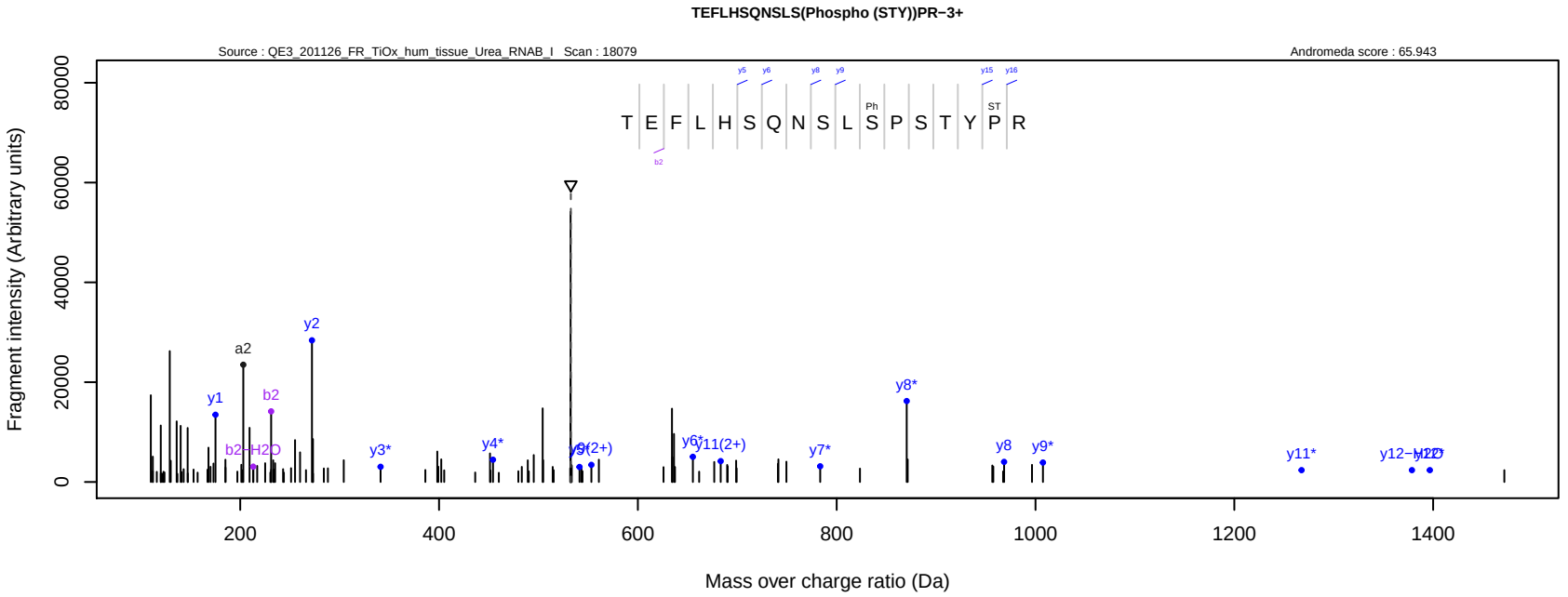


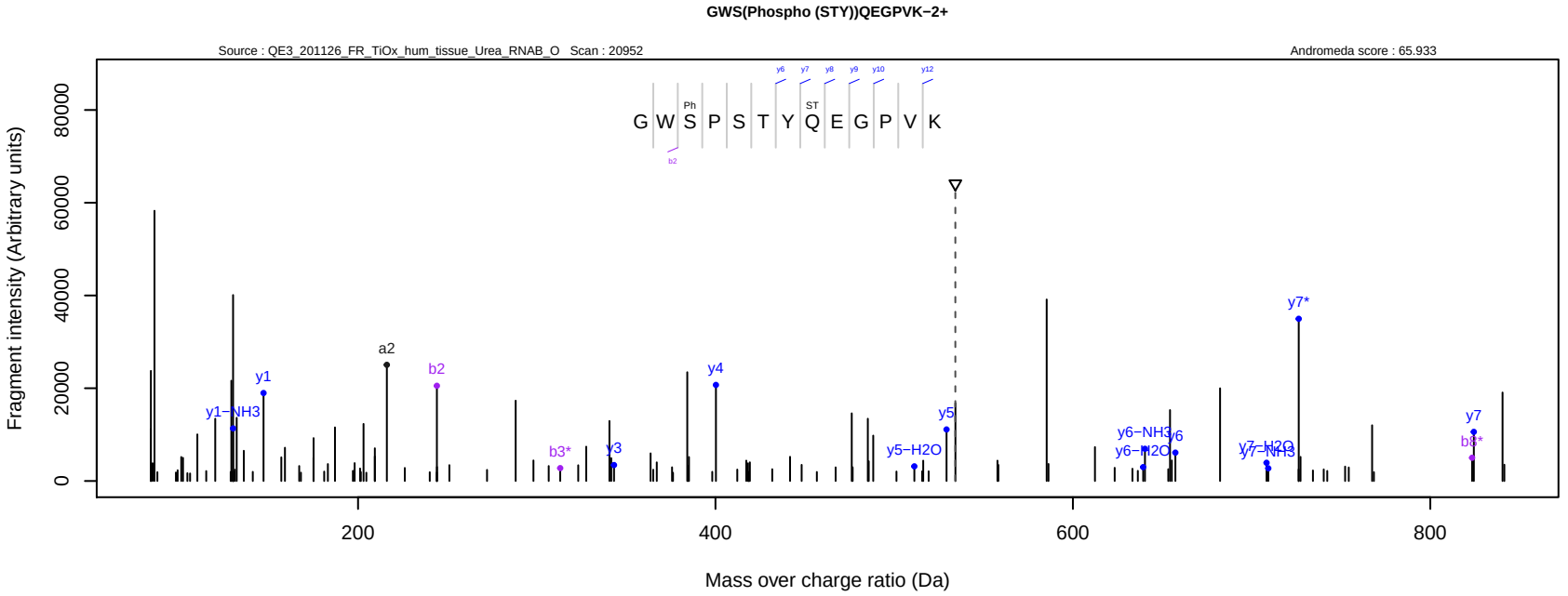

GILRT(Phospho (STY))PDTIRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 13002
Andromeda score : 66.004
G I L R T P S T Y P D T I R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

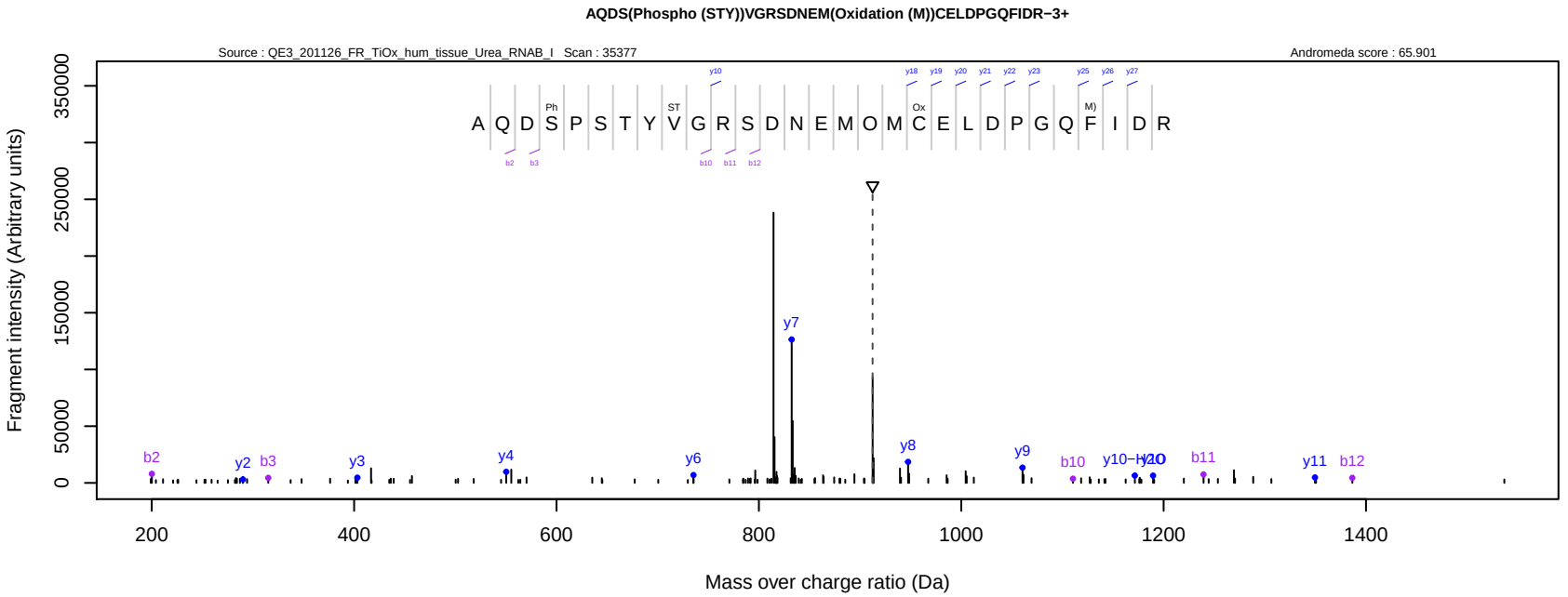

ATASGKVS(Phospho (STY))PDHLDPER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9865
Andromeda score : 65.954
A T A S G K V S P S T Y P D H L D P E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

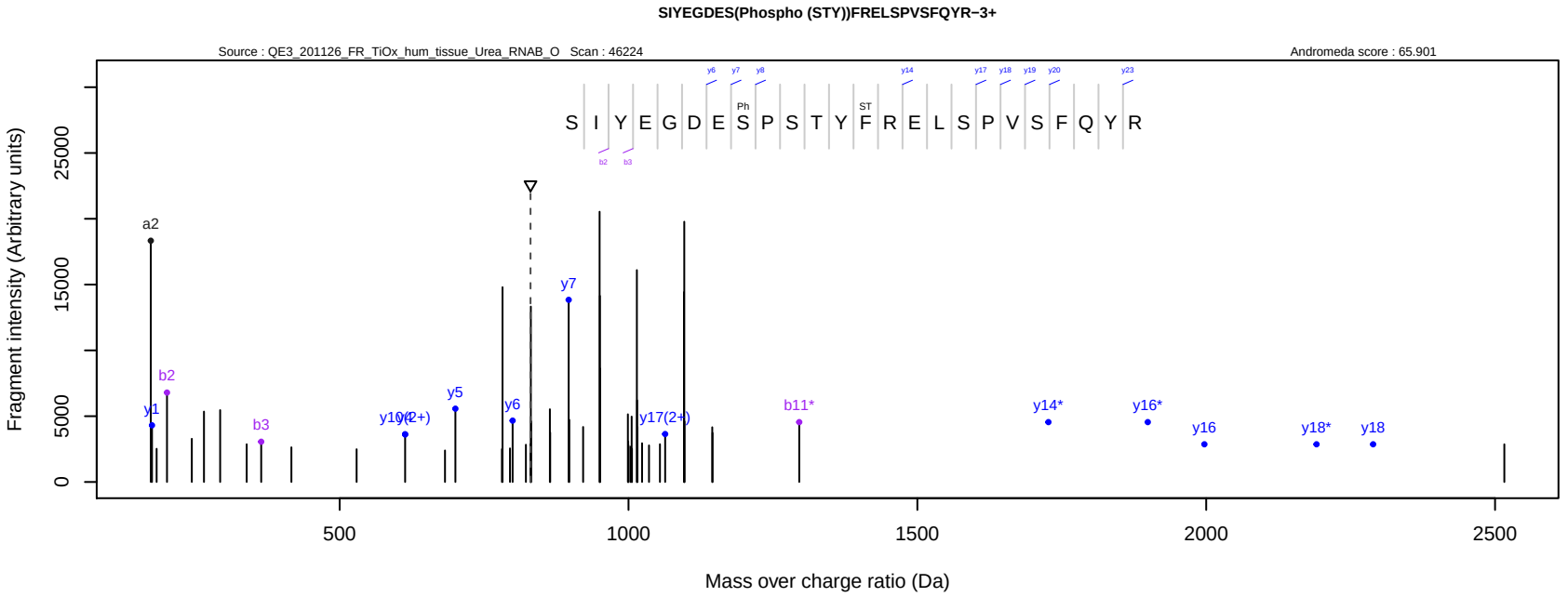

RKGS(Phospho (STY))LADVVDTLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22530
Andromeda score : 65.949
R K G S P S T Y L A D V V D T L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

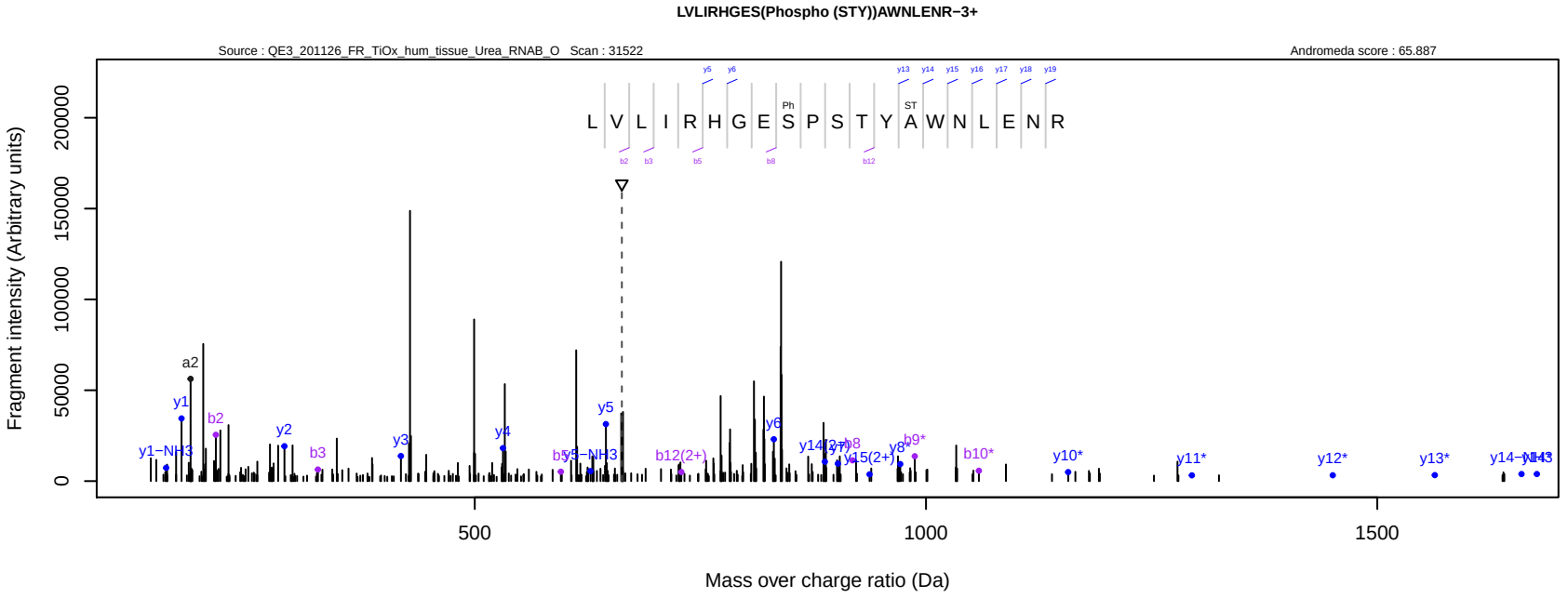

SLS(Phospho (STY))PVAAPPLREPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 23367
Andromeda score : 65.943
S L S P S T Y P V A A P P L R E P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

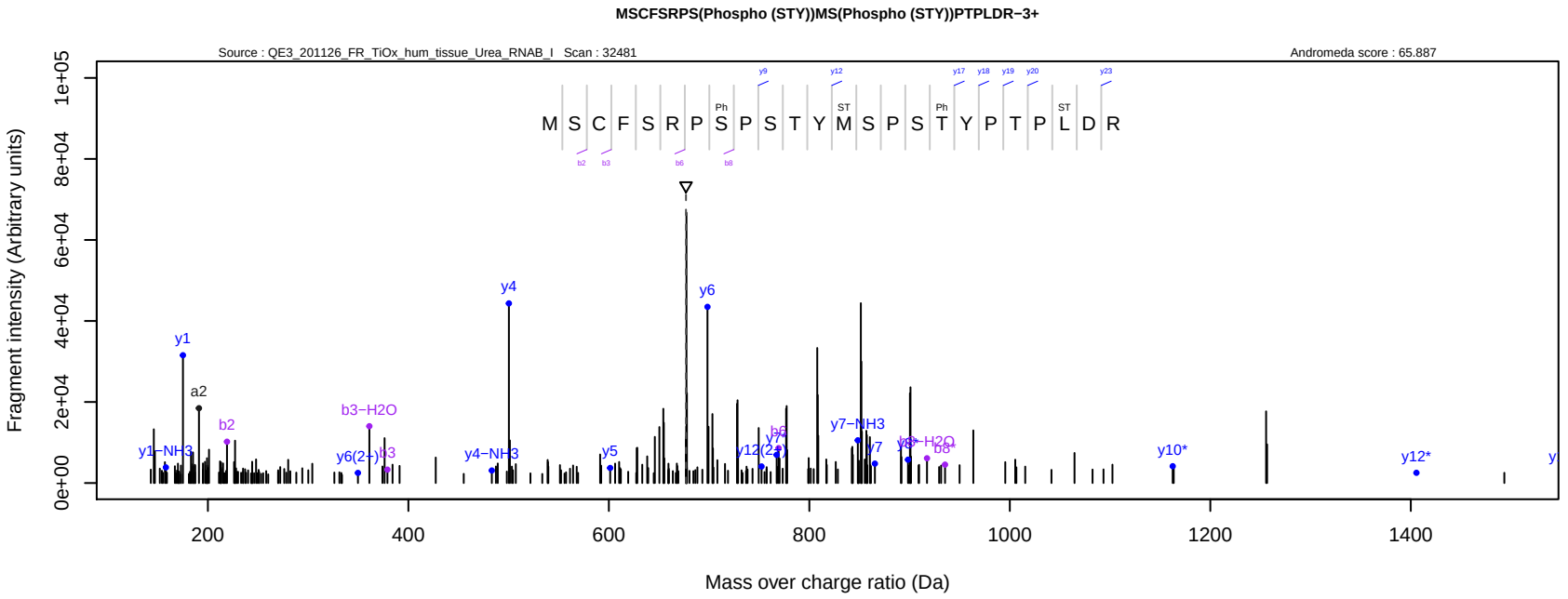

TEFLHSQNSLS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 18079
Andromeda score : 65.943
T E F L H S Q N S L S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

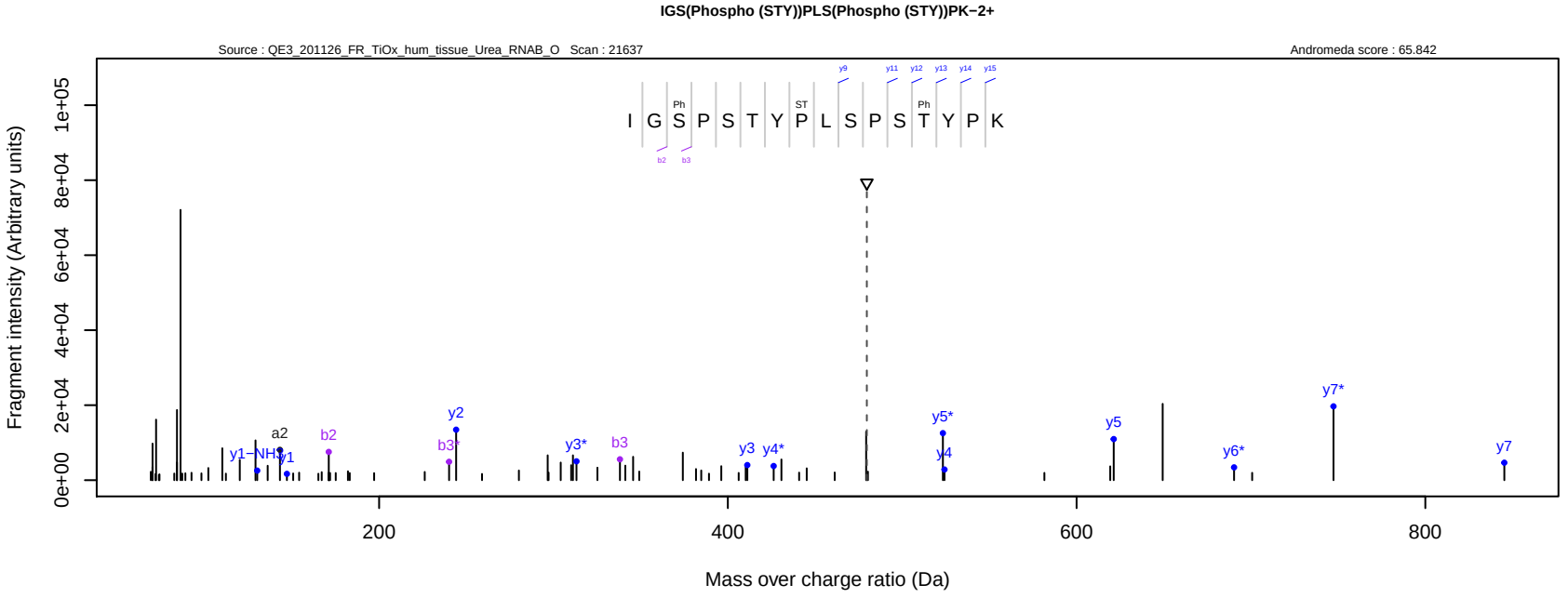

GWS(Phospho (STY))QEGPVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20952
Andromeda score : 65.933
G W S P S T Y Q E G P V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

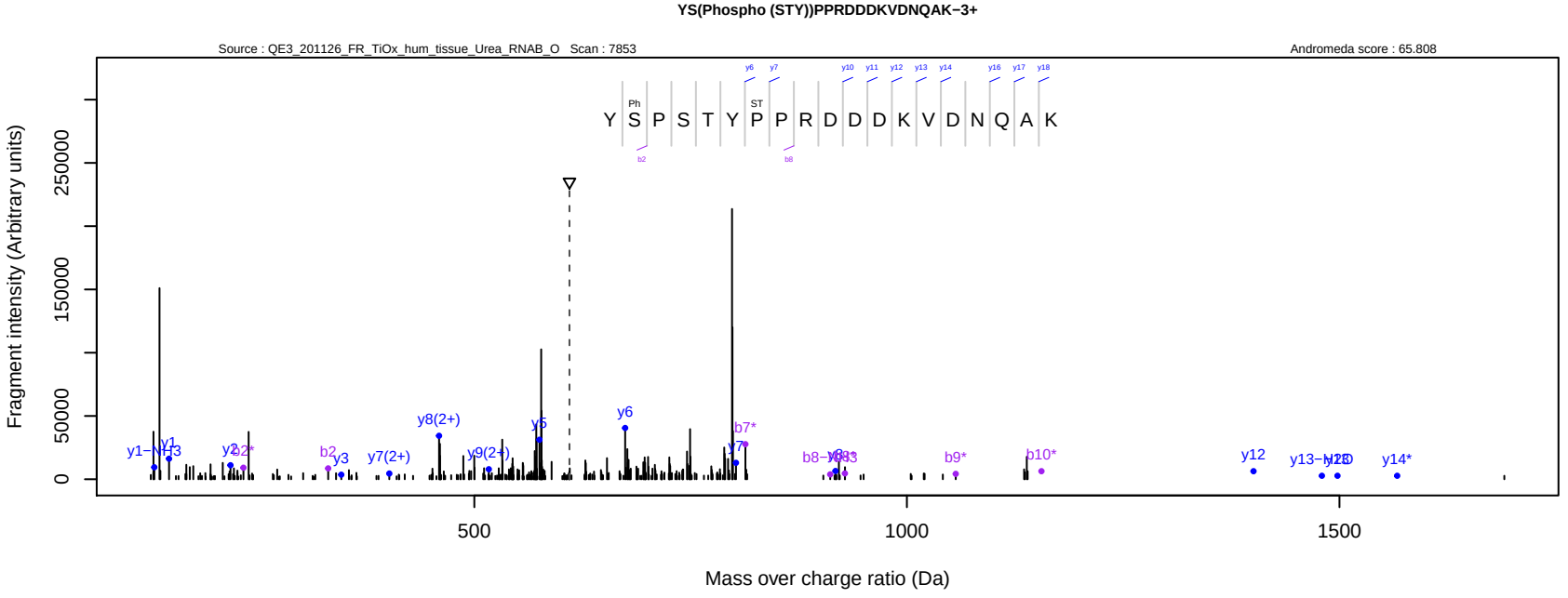

AQDS(Phospho (STY))VGRSDNEM(Oxidation (M))CELDPGQFIDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 35377
Andromeda score : 65.901
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

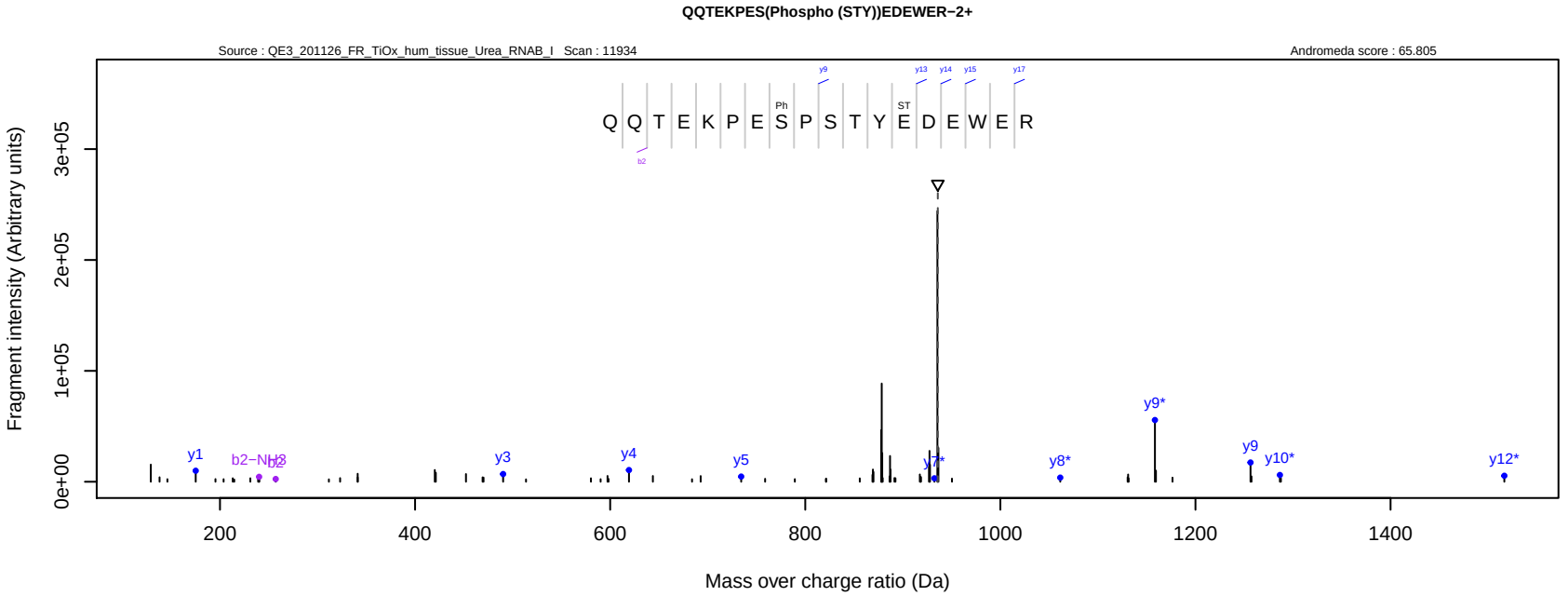

SIYEGDES(Phospho (STY))FRELSPVSFQYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46224
Andromeda score : 65.901
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

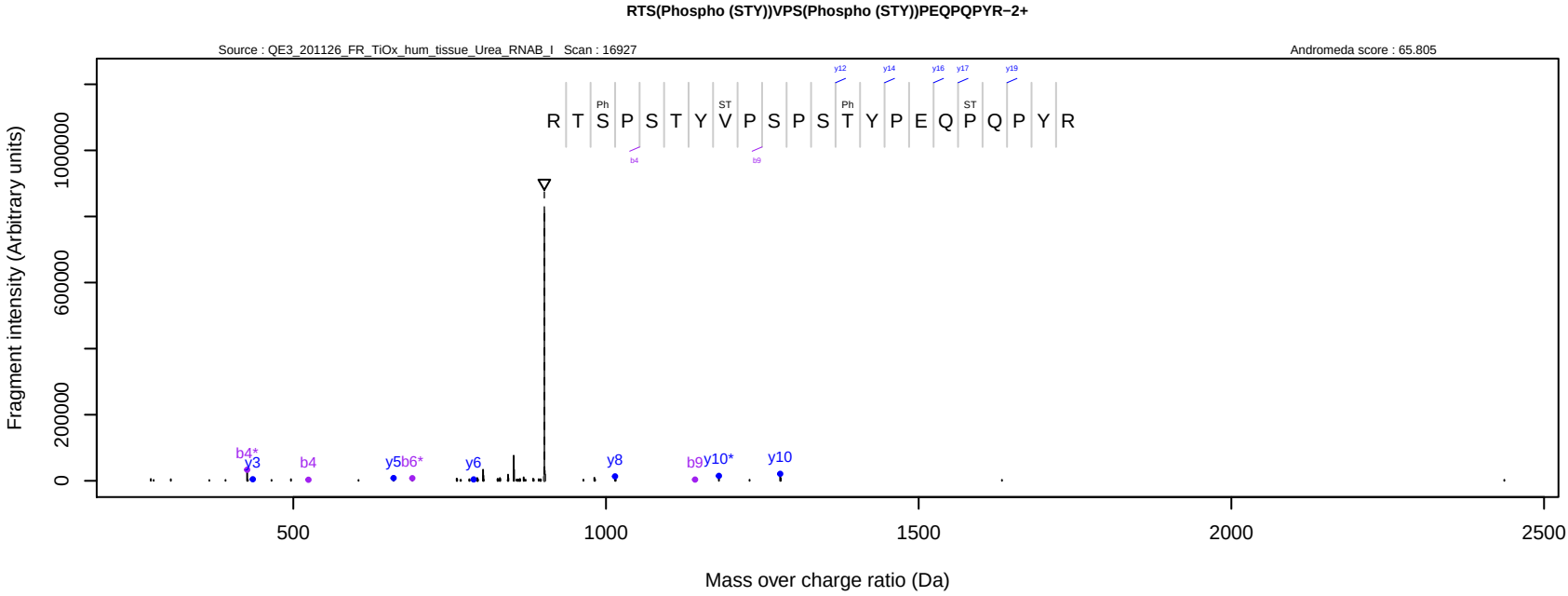

LVLIRHGES(Phospho (STY))AWNLENR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31522
Andromeda score : 65.887
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

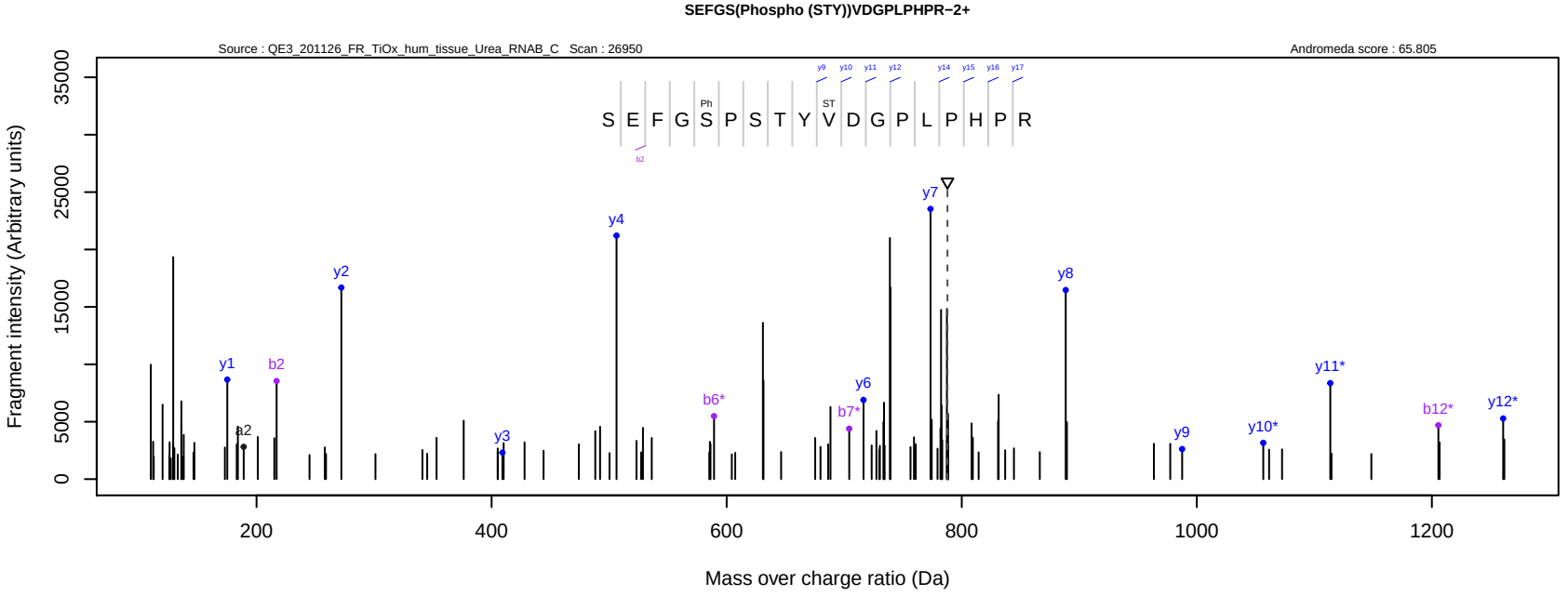

MSCFSRPS(Phospho (STY))MS(Phospho (STY))PTPLDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 32481
Andromeda score : 65.887
M S C F S R P S P S T Y M S P S T Y P T P L D R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IGS(Phospho (STY))PLS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21637
Andromeda score : 65.842
I G S P S T Y P L S P S T Y P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

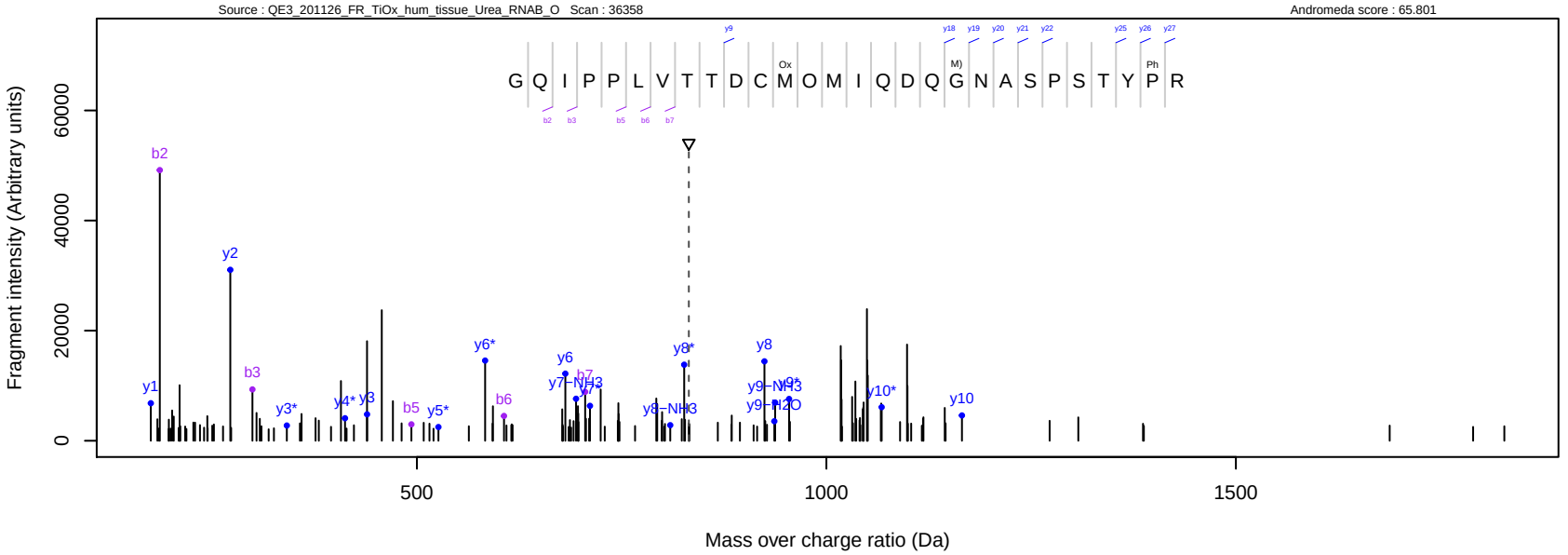

YS(Phospho (STY))PPRDDDKVDNQAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7853
Andromeda score : 65.808
Y S P S T Y P P R D D D K V D N Q A K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QQTEKPES(Phospho (STY))EDEWER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11934
Andromeda score : 65.805
Q Q T E K P E S P S T Y E D E W E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

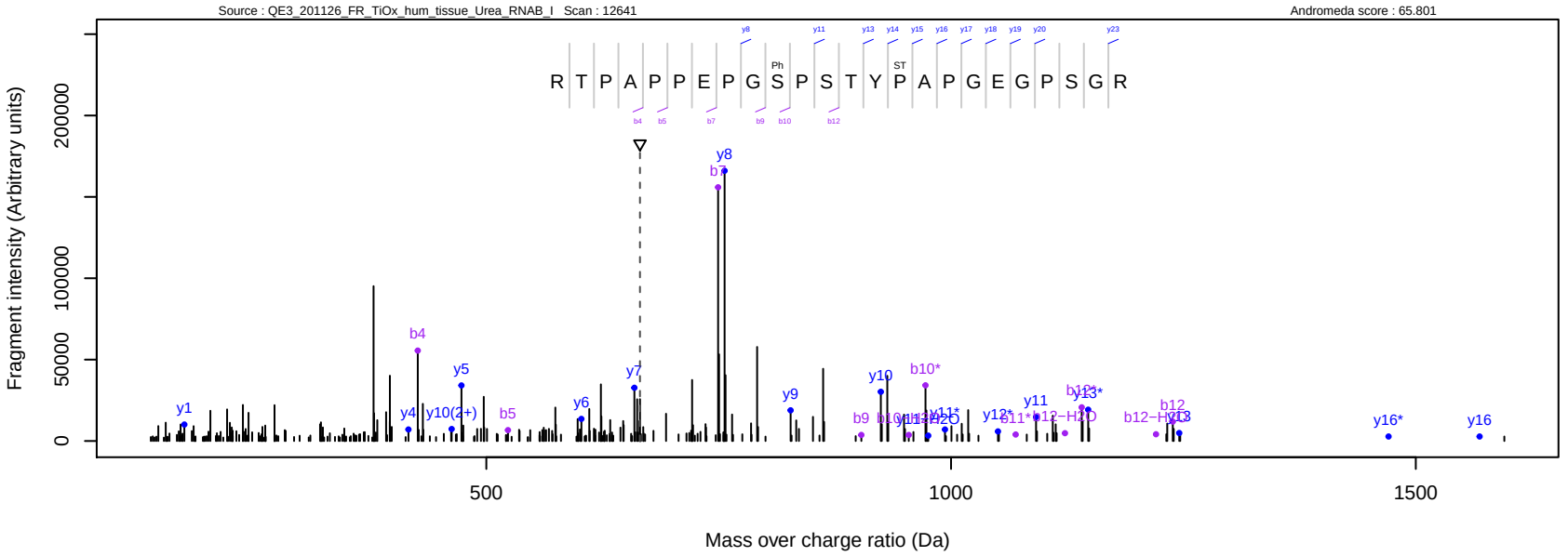

RTS(Phospho (STY))VPS(Phospho (STY))PEQPQPYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 16927
Andromeda score : 65.805
R T S P S T Y V P S P S T Y P E Q P Q P Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SEFGS(Phospho (STY))VDGPLPHPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 26950
Andromeda score : 65.805
S E F G S P S T Y V D G P L P H P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

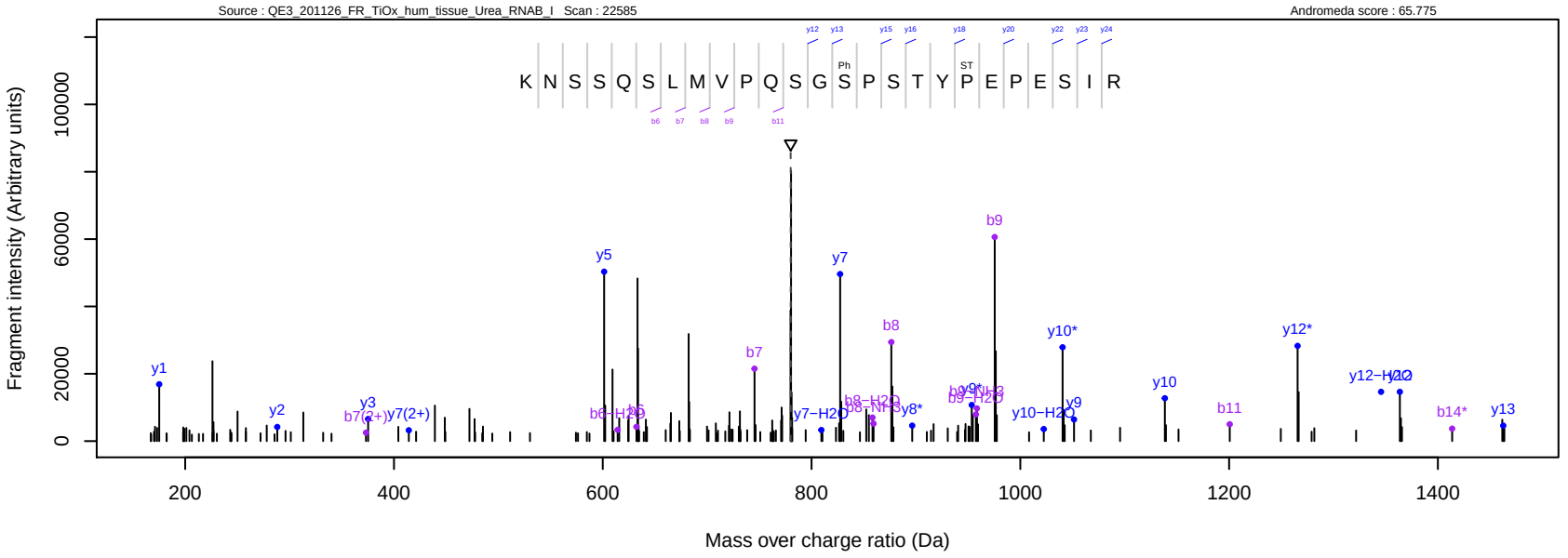
**GQIPPLVTTDCM(Oxidation (M))IQDQGNAS(Phospho (STY))PR−3+**



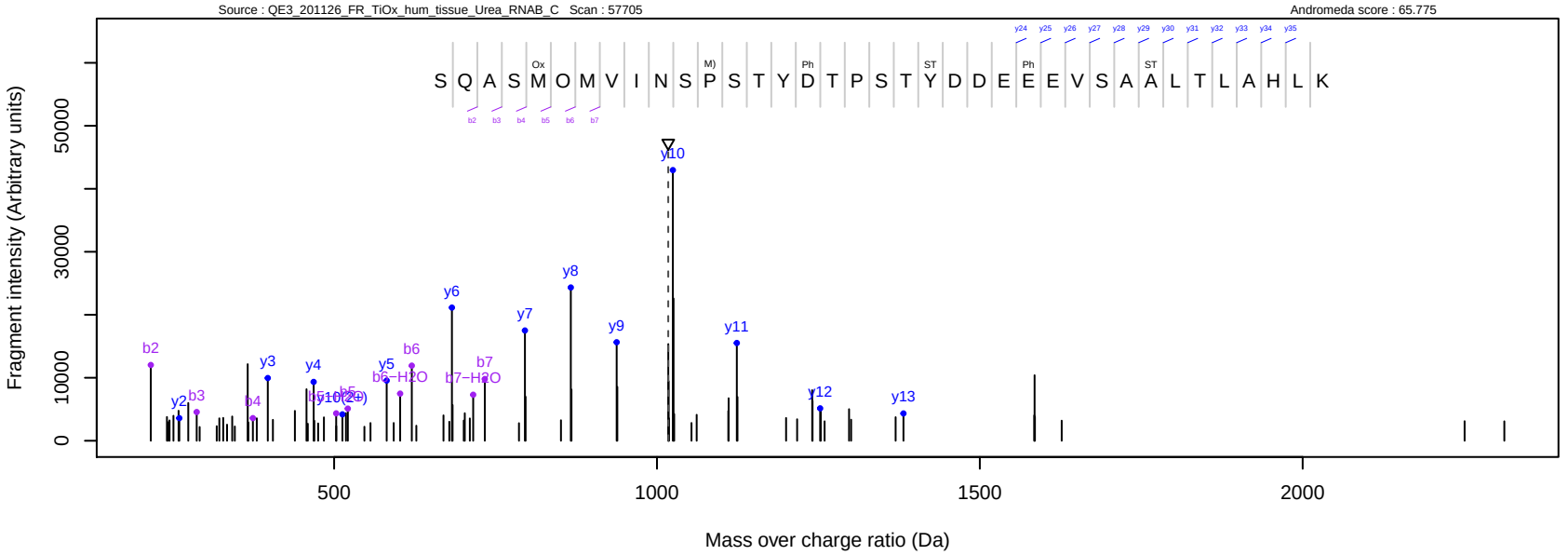

**RTPAPPEPGS(Phospho (STY))PAPGEGPSGR−3+**



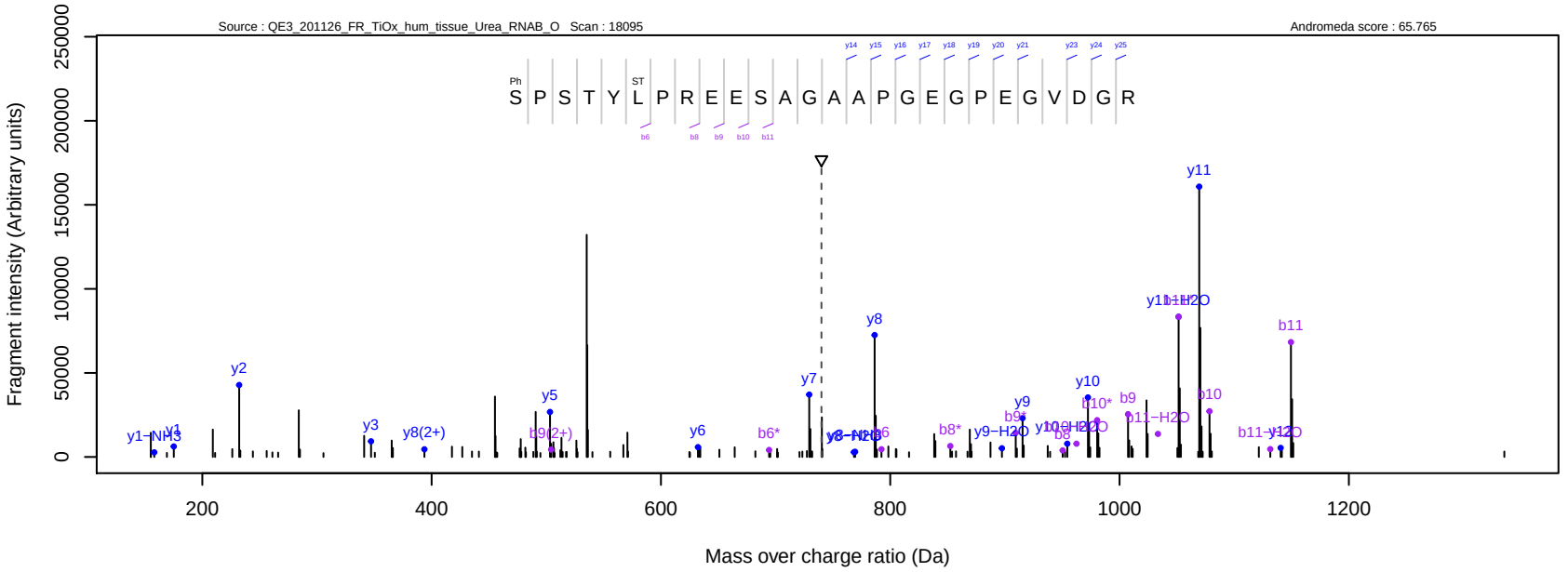

**KNSSQSLMVPQSGS(Phospho (STY))PEPESIR−3+**



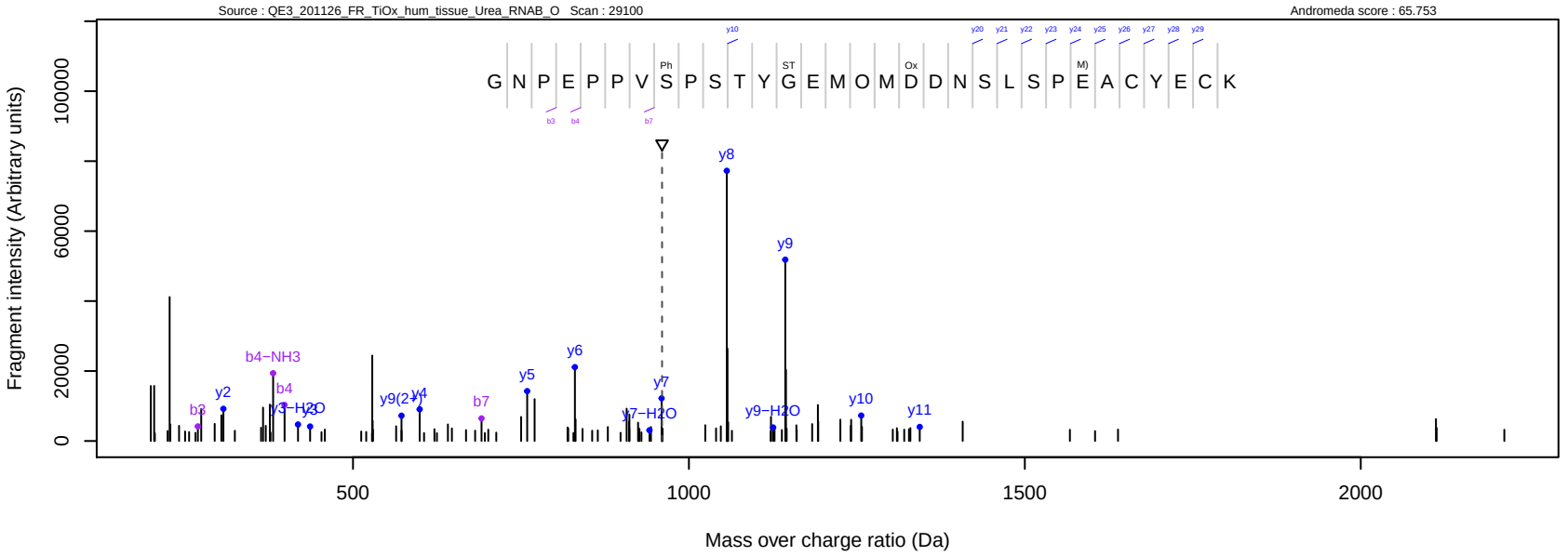
**SQASM(Oxidation (M))VINS(Phospho (STY))DT(Phospho (STY))DDEEEVSAALTLAHLK−3+**



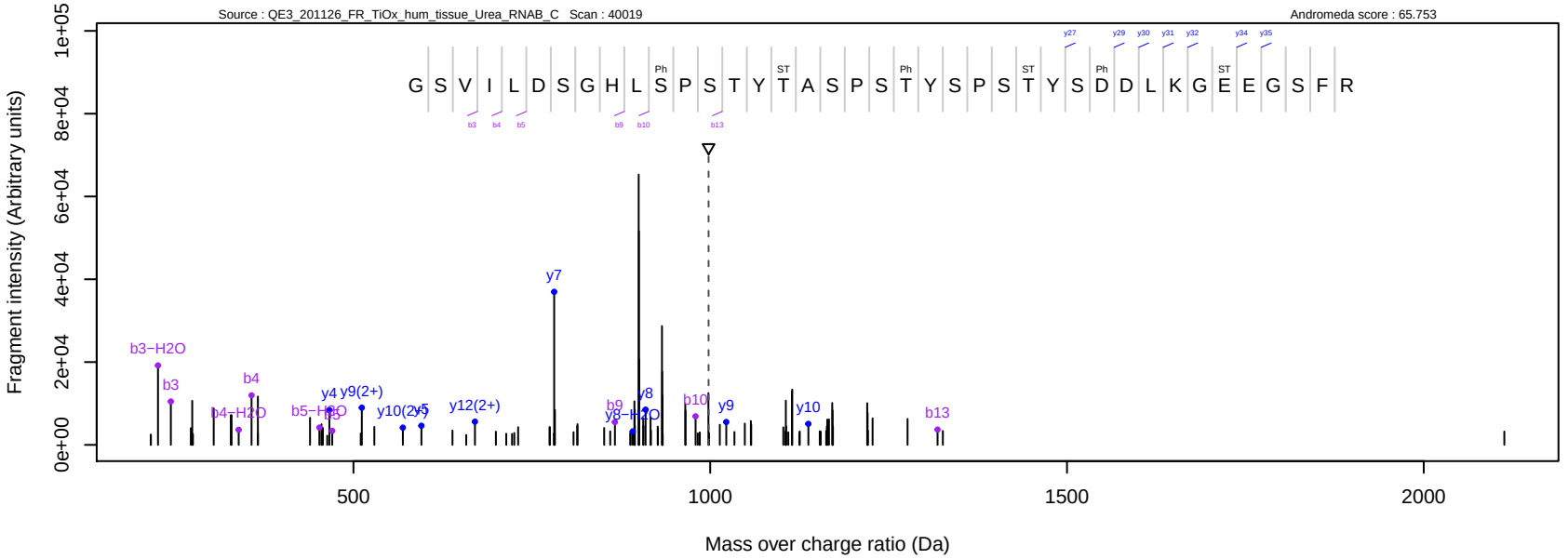

**S(Phospho (STY))LPREESAGAAPGEGPEGVDGR−3+**



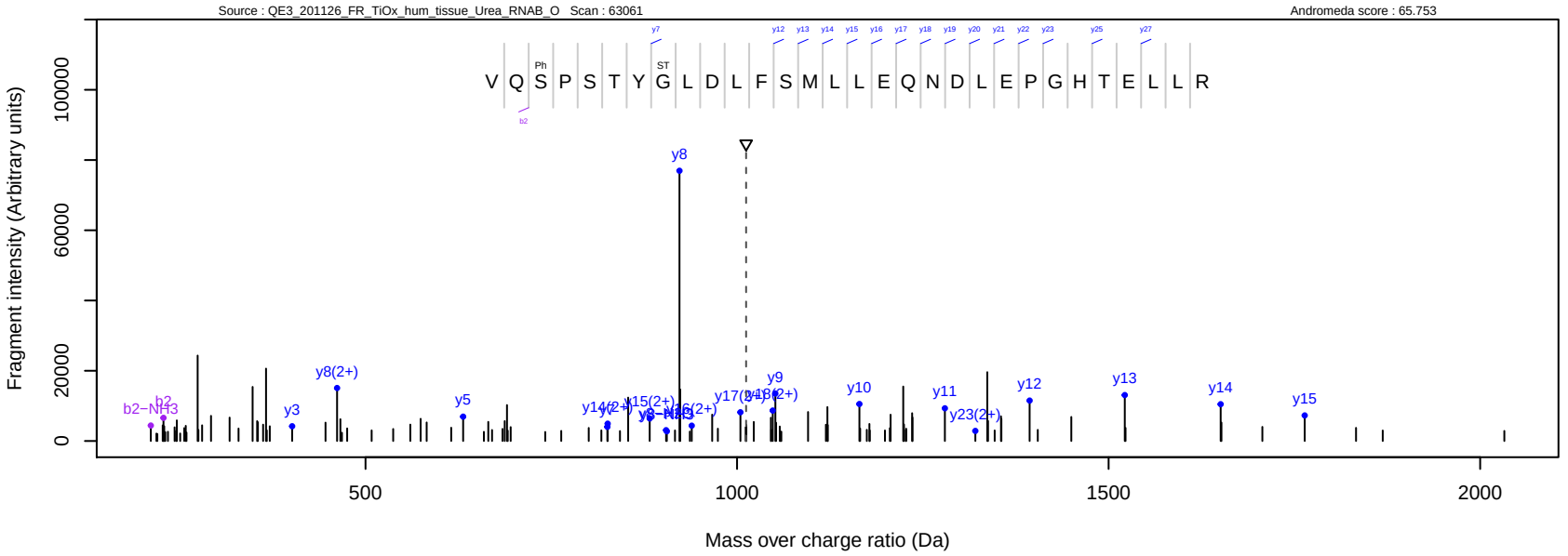

**GNPEPPVS(Phospho (STY))GEM(Oxidation (M))DDNSLSPEACYECK−3+**



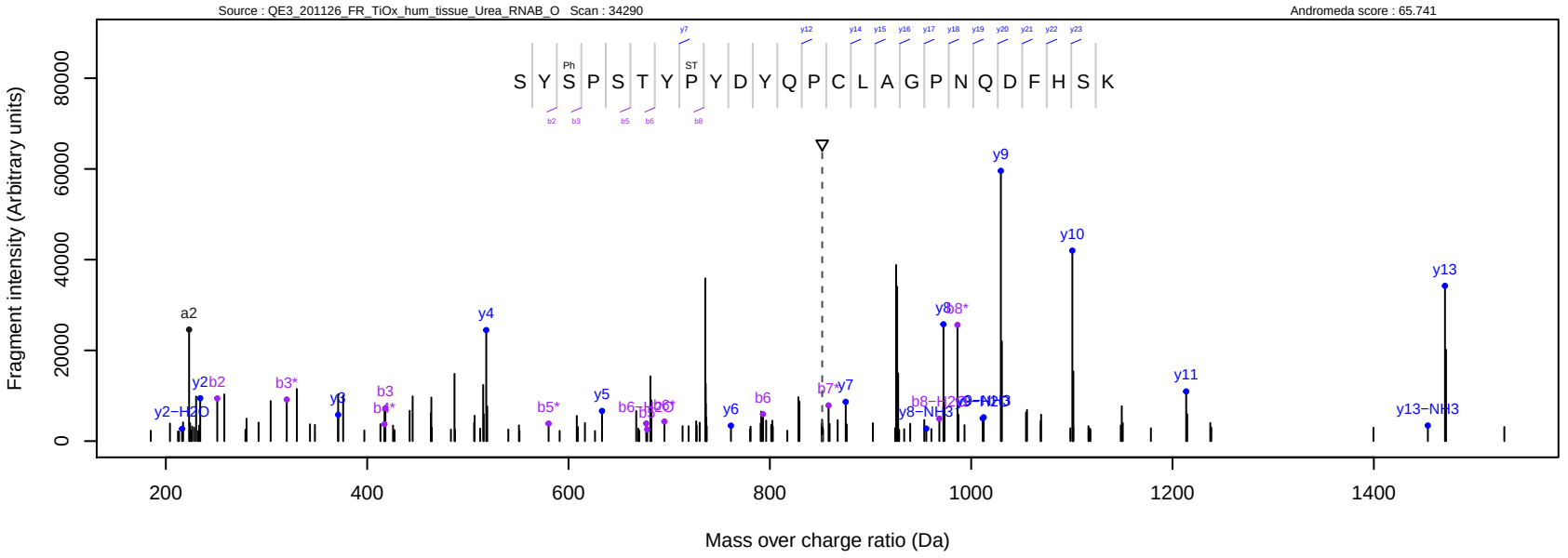
GSVILDSGHLS(Phospho (STY))TAS(Phospho (STY))S(Phospho (STY))SDDLKGEEGSFR−3+

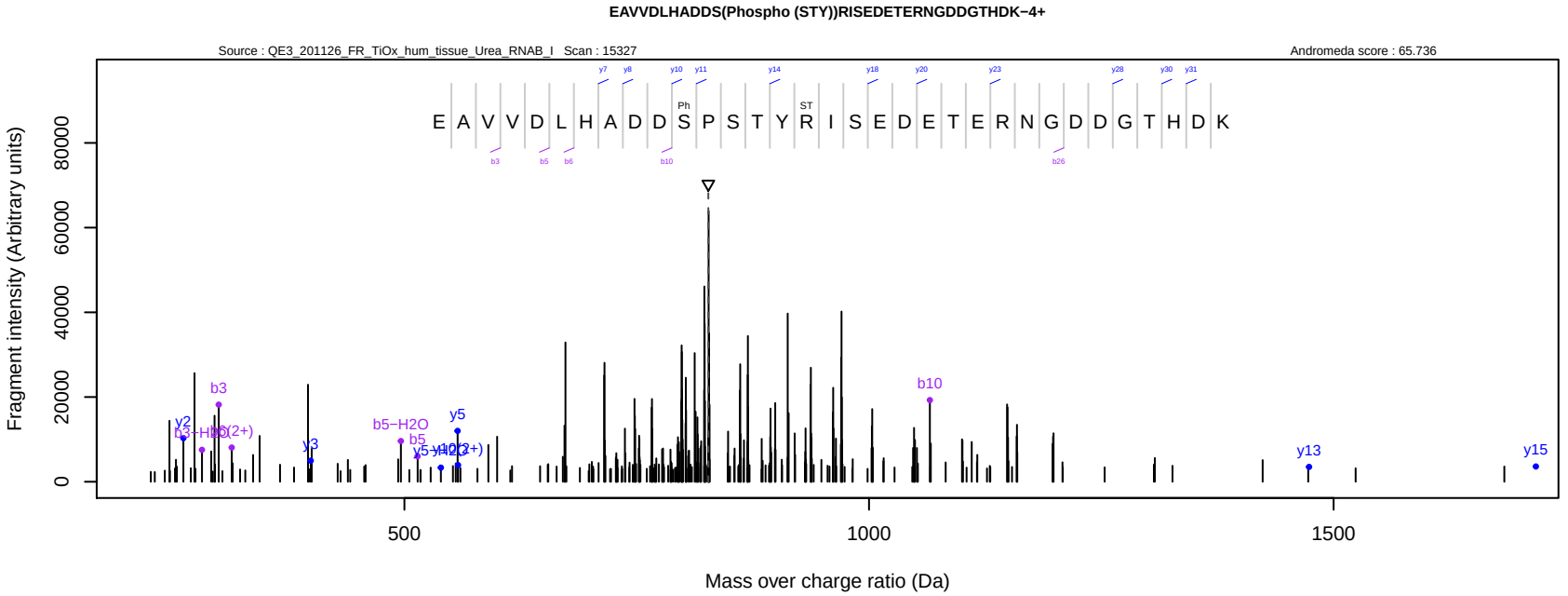


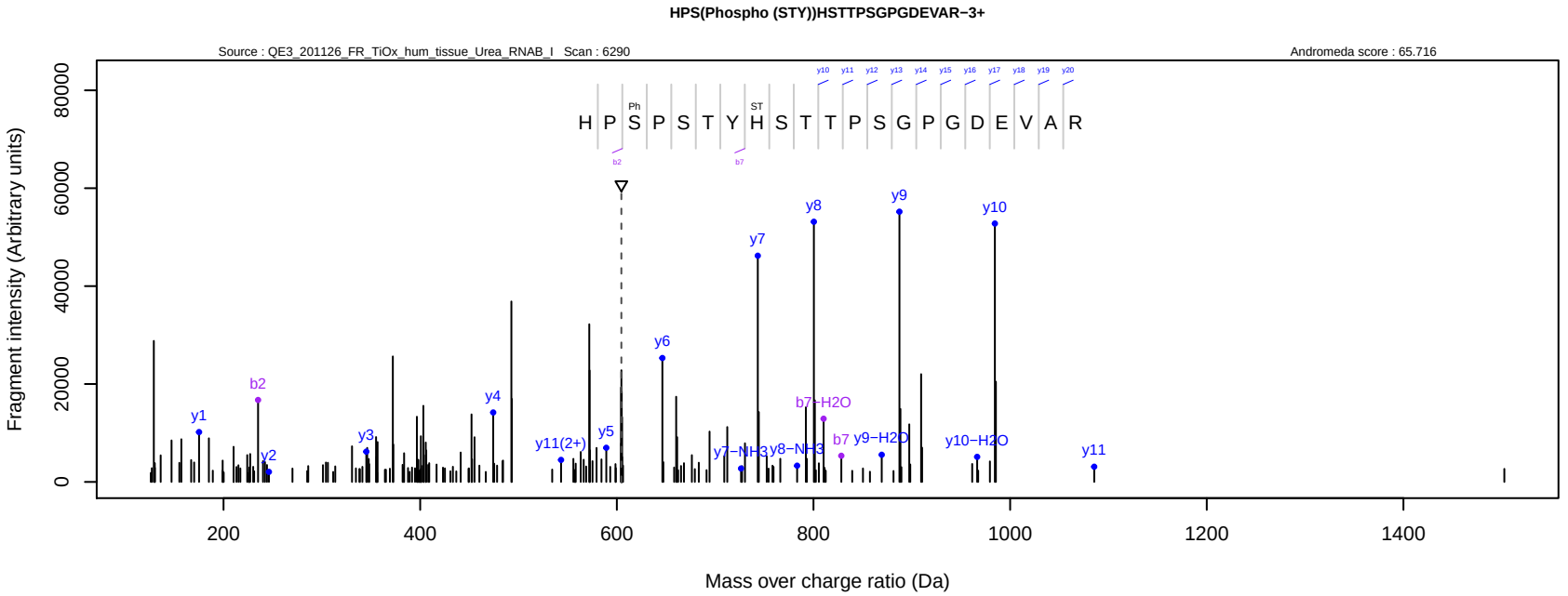

VQS(Phospho (STY))GLDLFSMLLEQNDLEPGHTELLR−3+

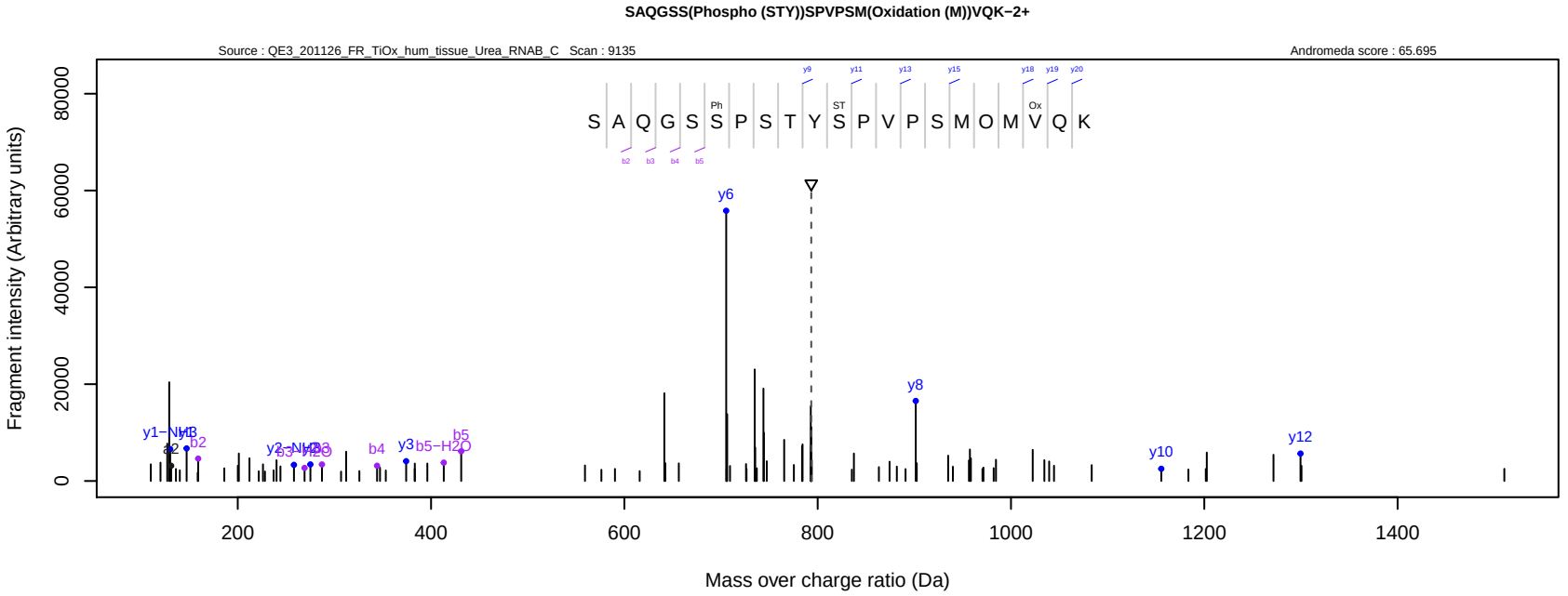



SYS(Phospho (STY))PYDYQPCLAGPNQDFHSK−3+

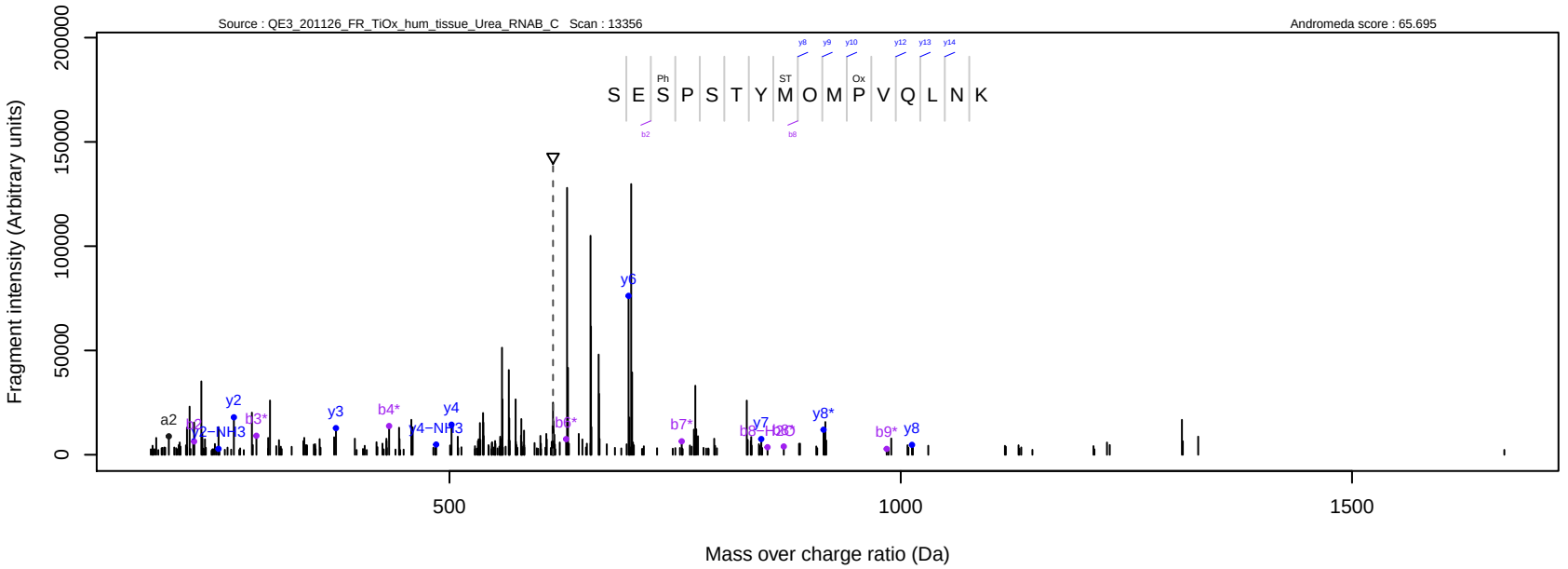



EAVVDLHADDS(Phospho (STY))RISEDETERNGDDGTHDK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15327
Andromeda score : 65.736
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

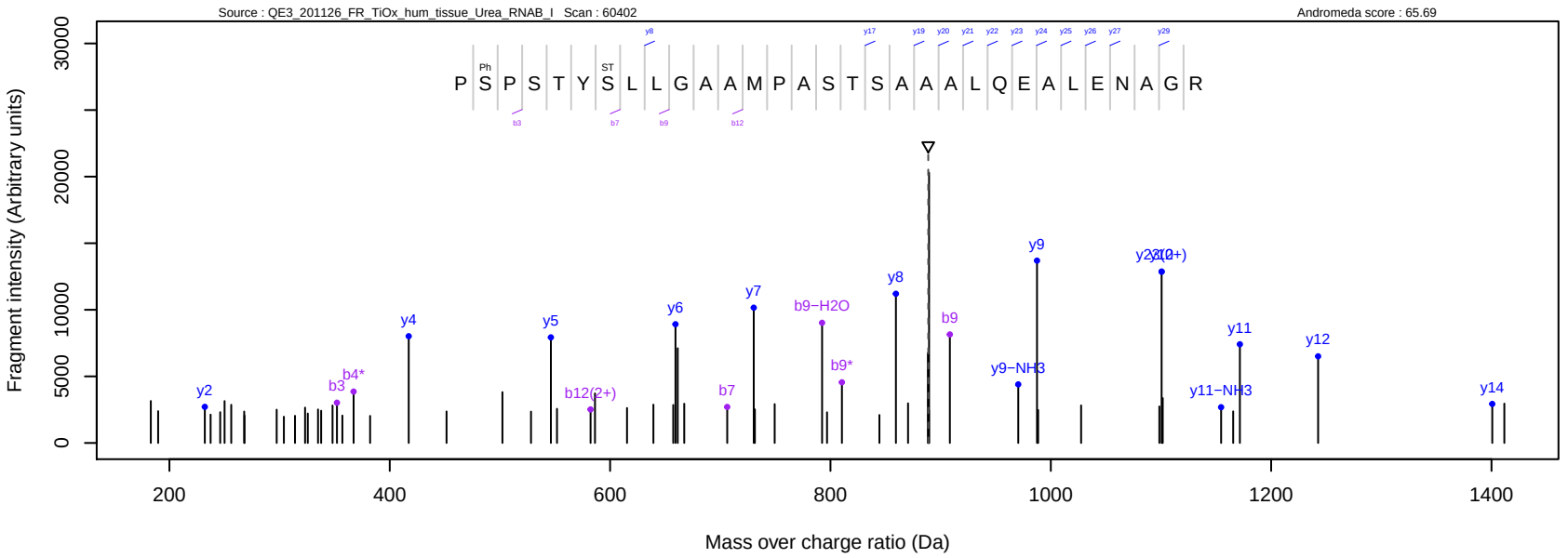

HPS(Phospho (STY))HSTTPSGPGDEVAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6290
Andromeda score : 65.716
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SAQGSS(Phospho (STY))SPVPSM(Oxidation (M))VQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9135
Andromeda score : 65.695
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

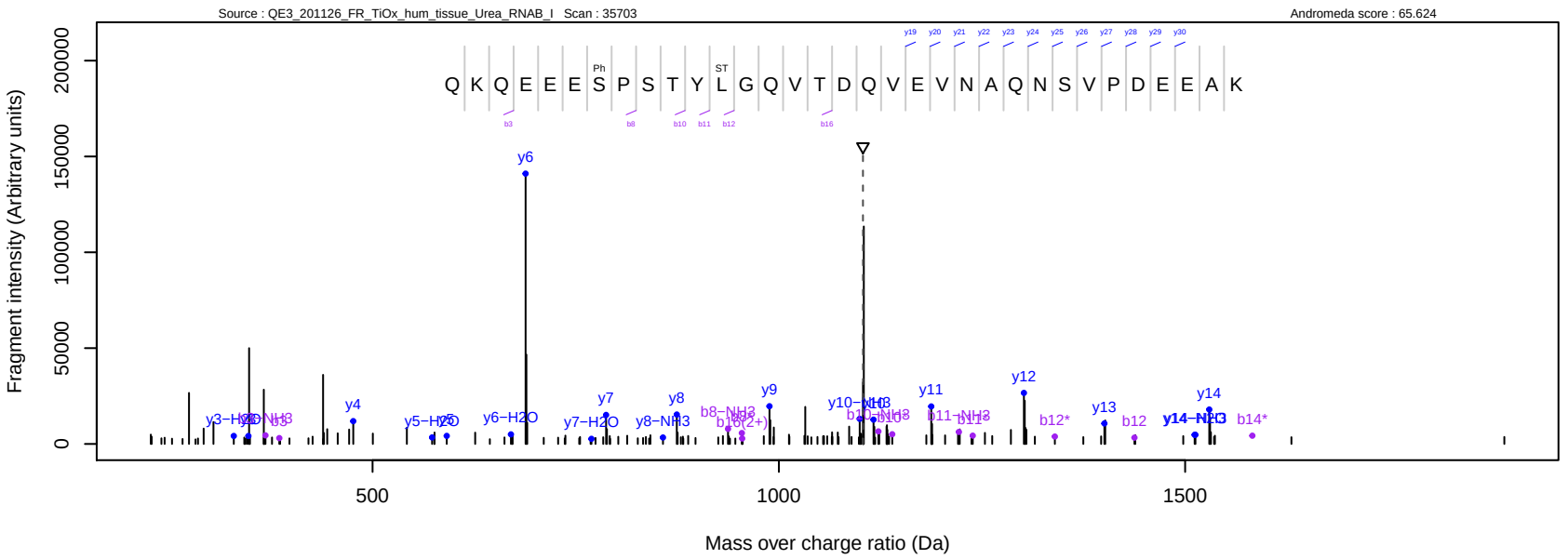
**SES(Phospho (STY))M(Oxidation (M))PVQLNK−2+**

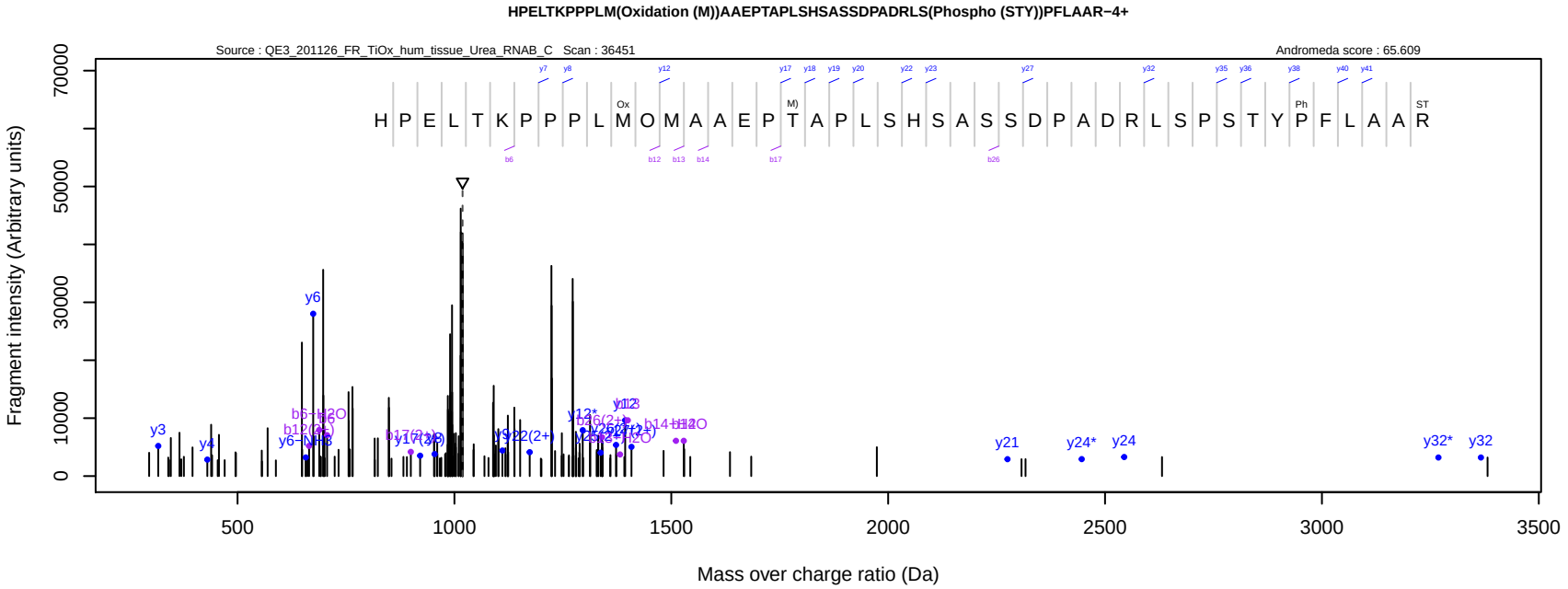


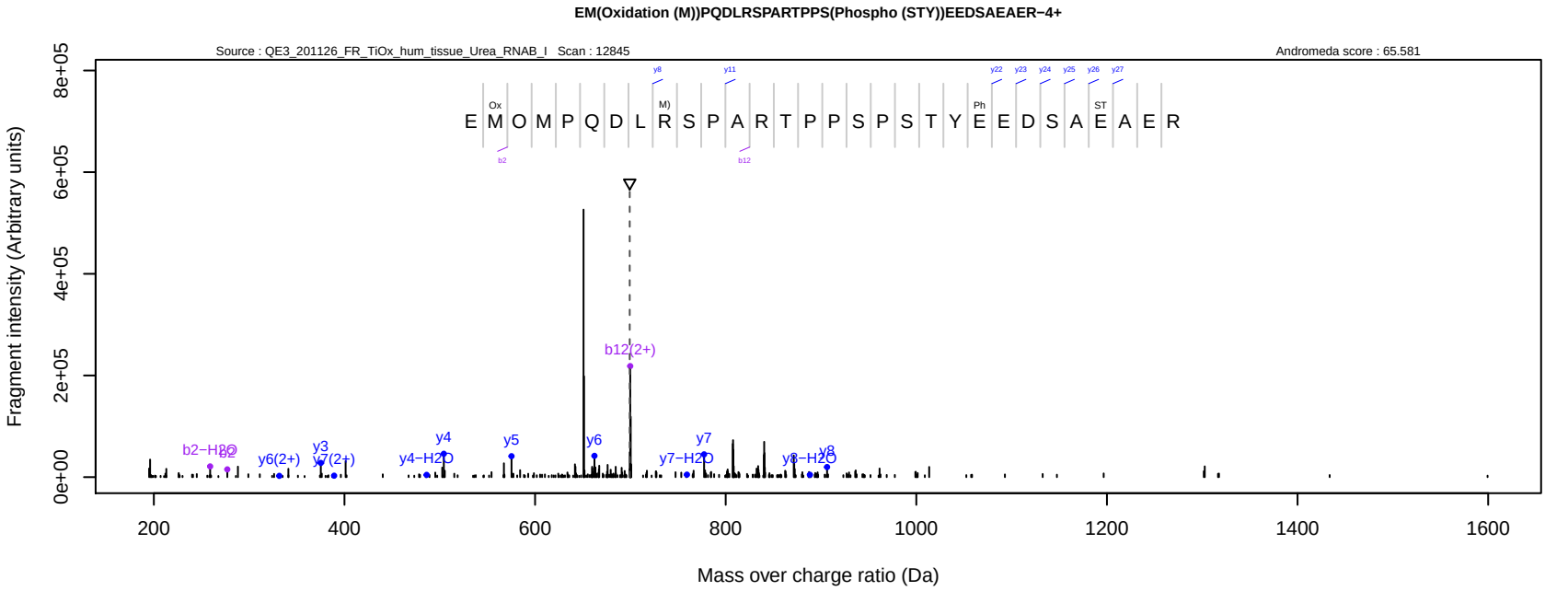

**PS(Phospho (STY))SLLGAAMPASTSAAALQEALENAGR−3+**

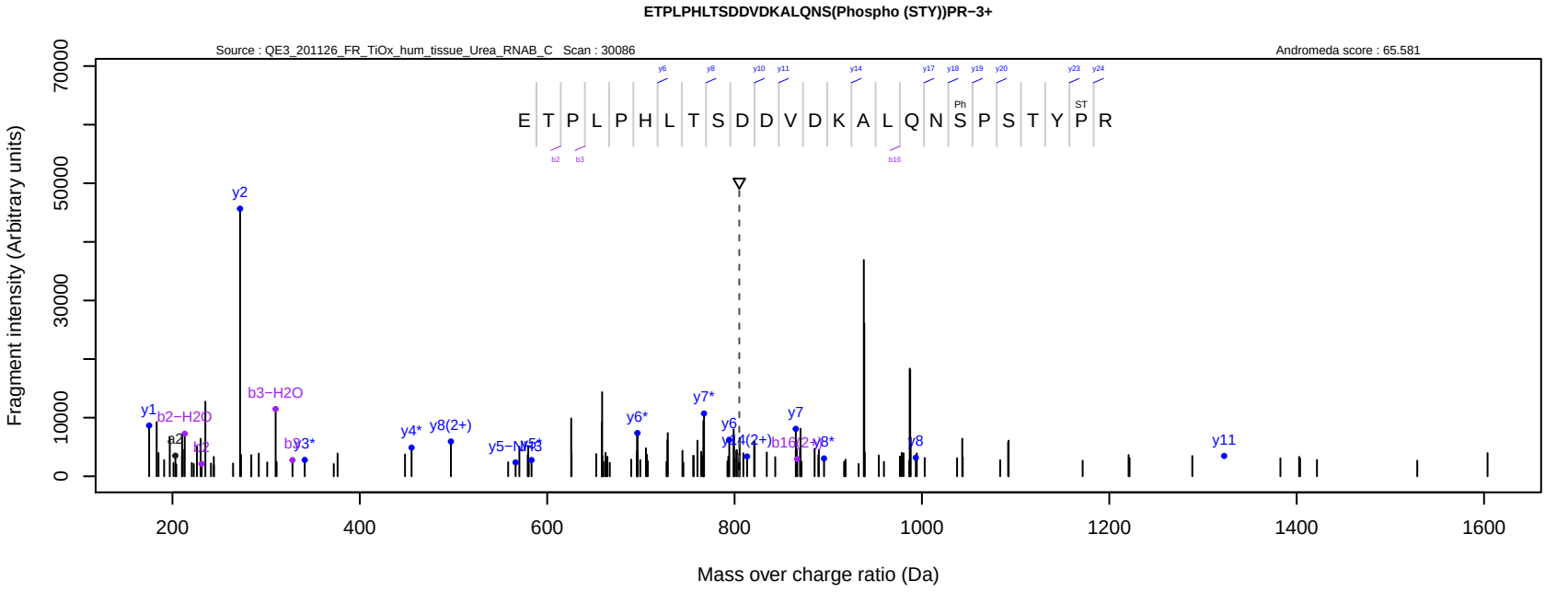


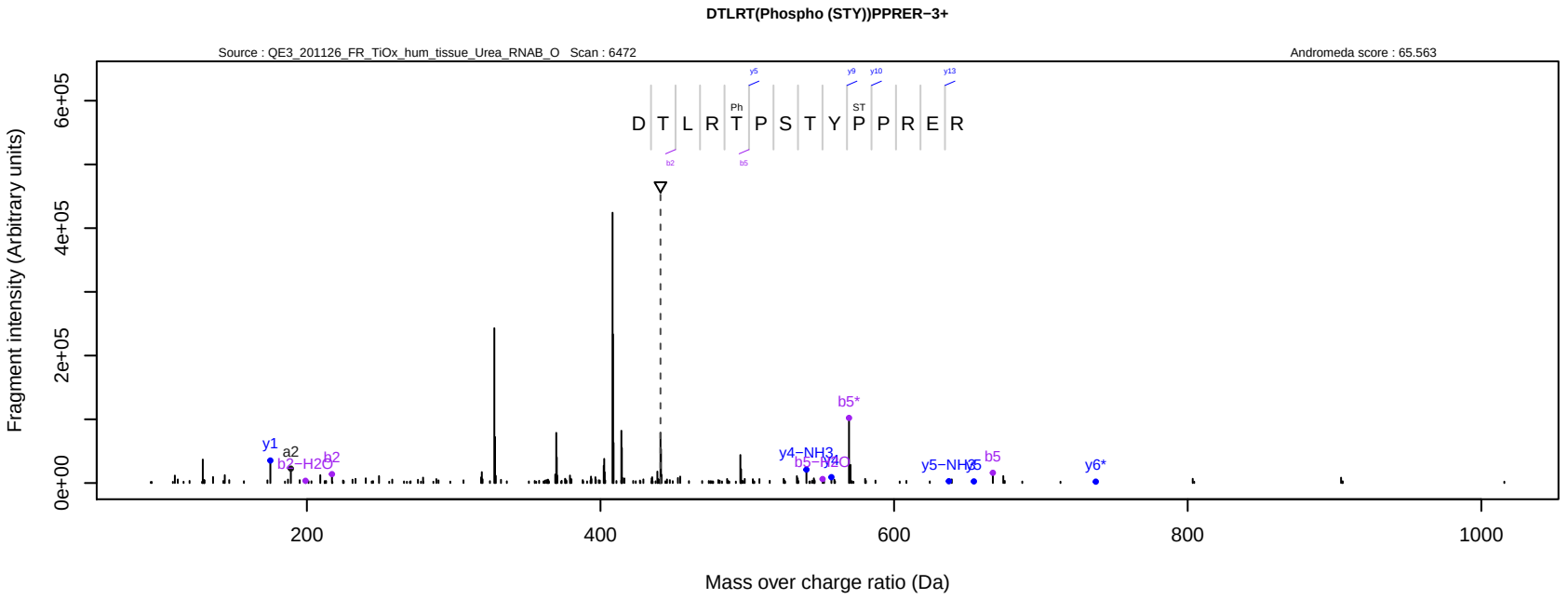

**QKQEEES(Phospho (STY))LGQVTDQVEVNAQNSVPDEEAK−3+**

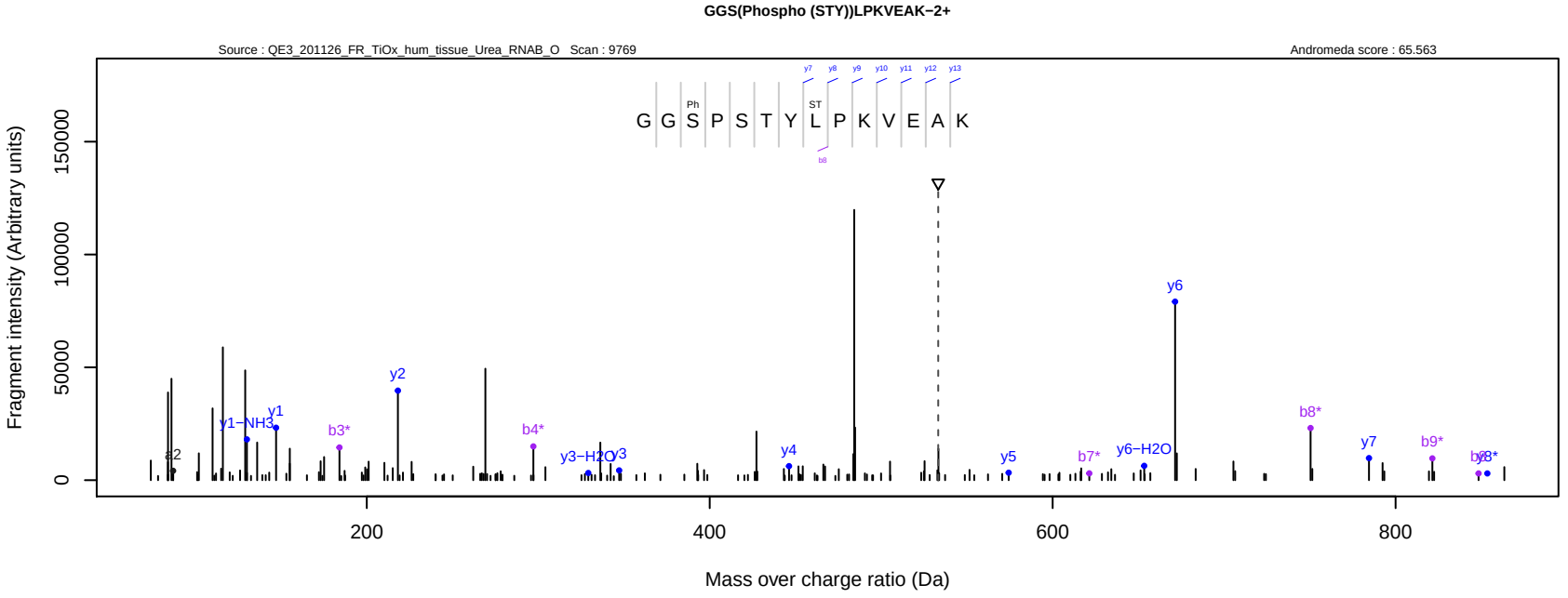


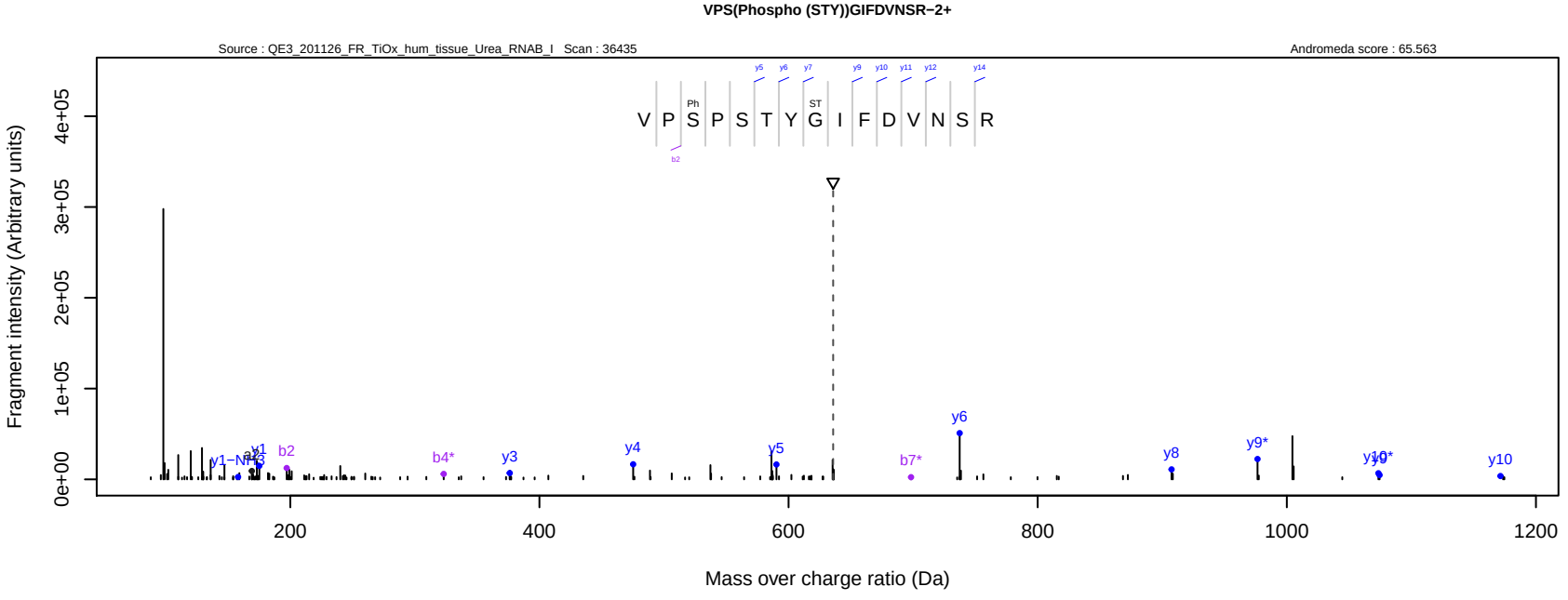

HPELTKPPPLM(Oxidation (M))AAEPTAPLSHSASSDPADRLS(Phospho (STY))PFLAAR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 36451
Andromeda score : 65.609
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

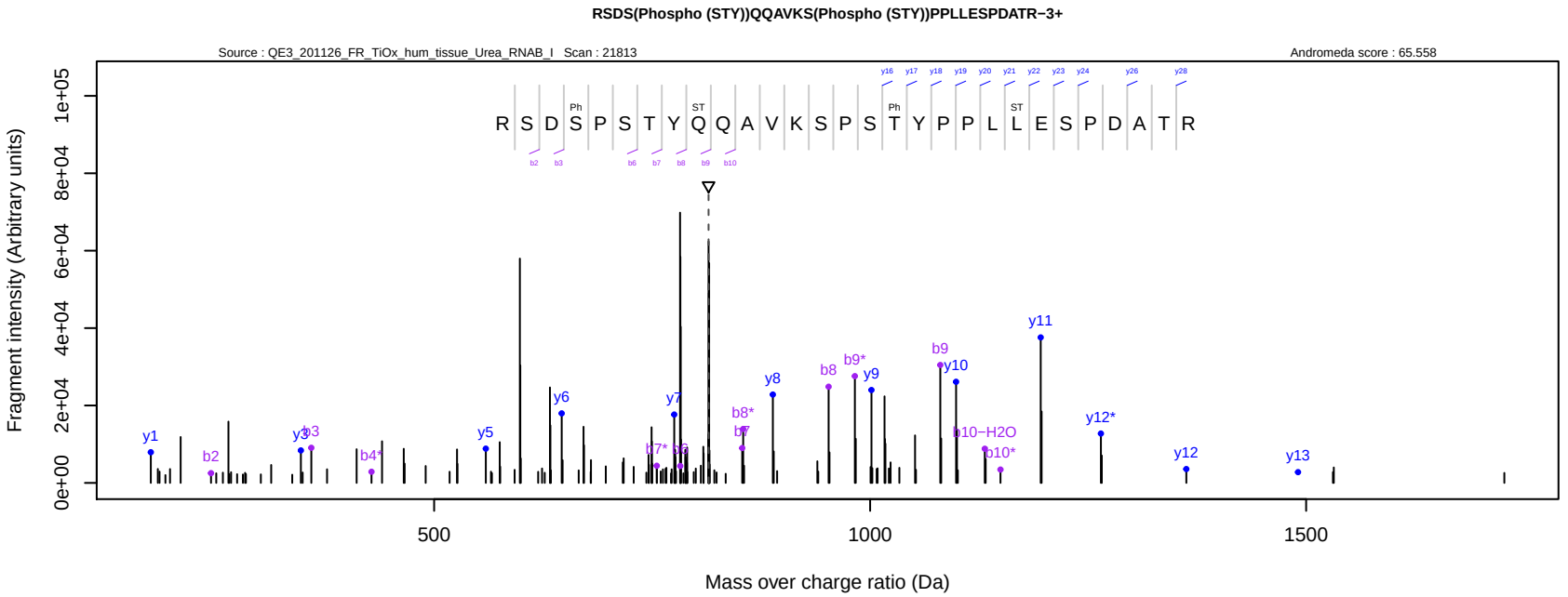

EM(Oxidation (M))PQDLRSPARTPPSPSTYEEDSAEAER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12845
Andromeda score : 65.581
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

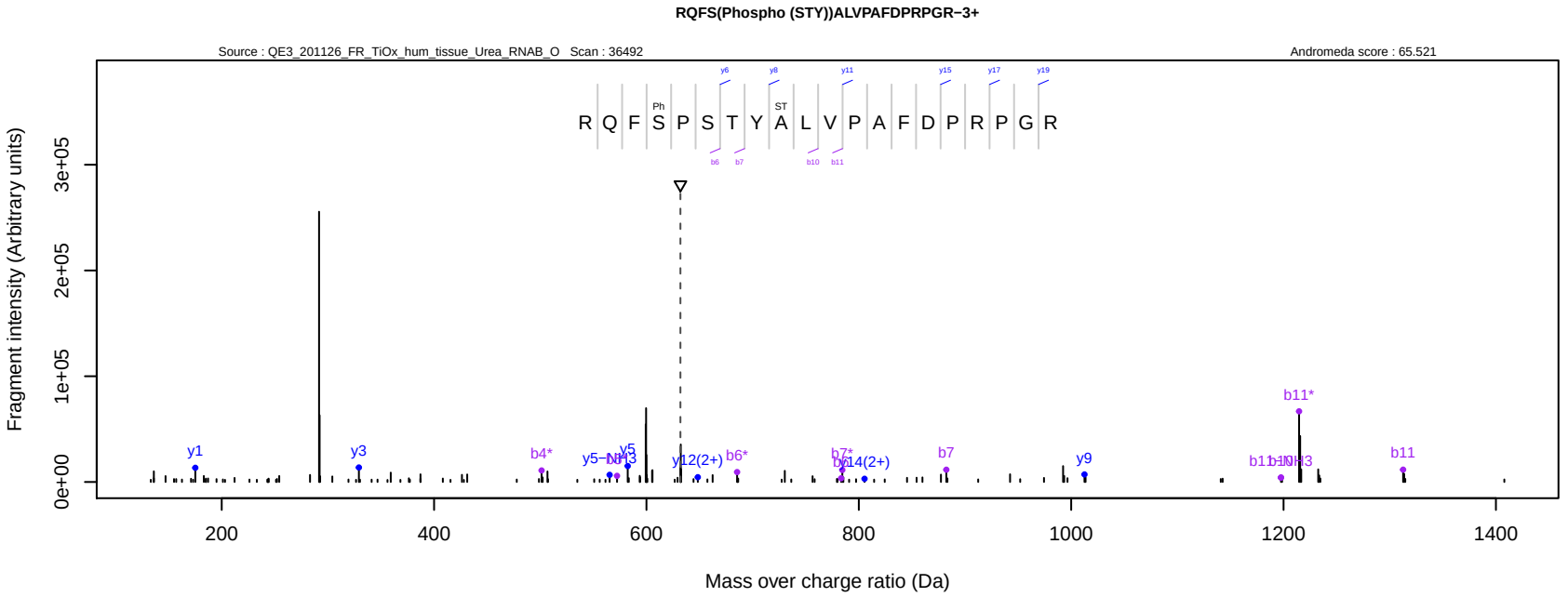

ETPLPHLTSDDVDKALQNS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 30086
Andromeda score : 65.581
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

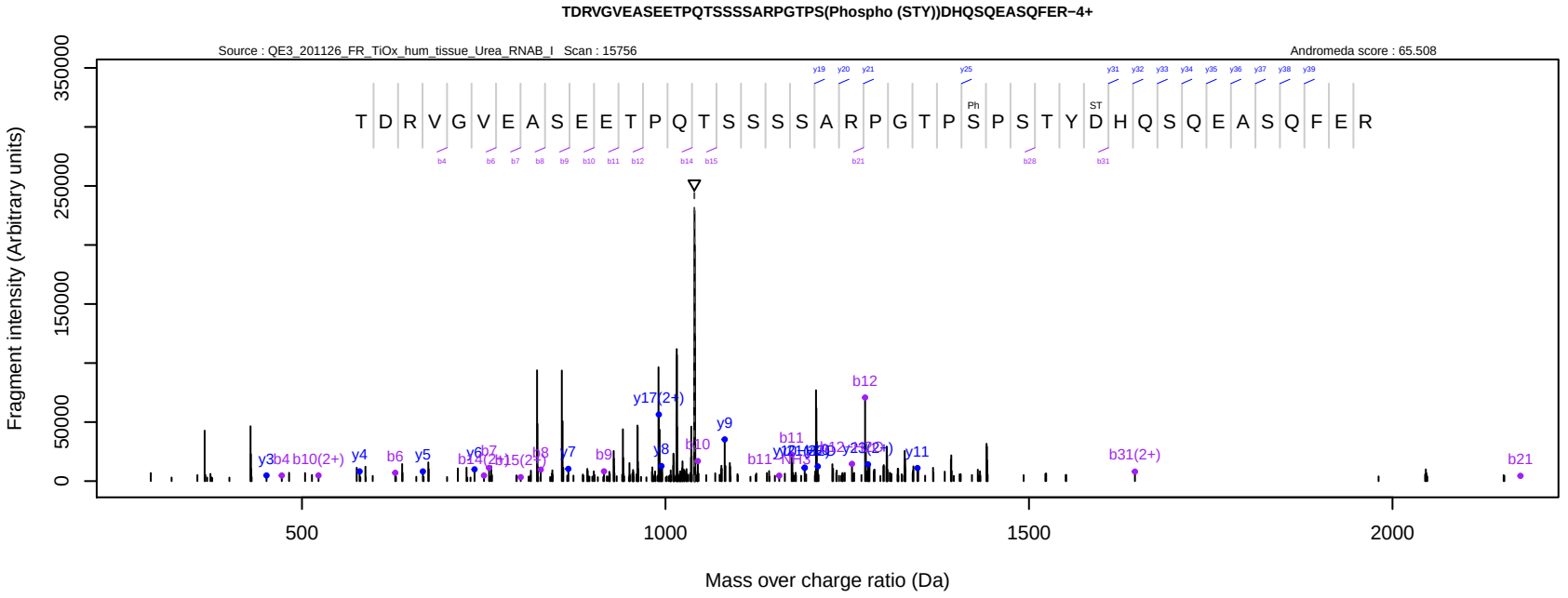

DTLRT(Phospho (STY))PPRER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6472
Andromeda score : 65.563
D T L R T P S T Y P P R E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GGS(Phospho (STY))LPKVEAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9769
Andromeda score : 65.563
G G S P S T Y L P K V E A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

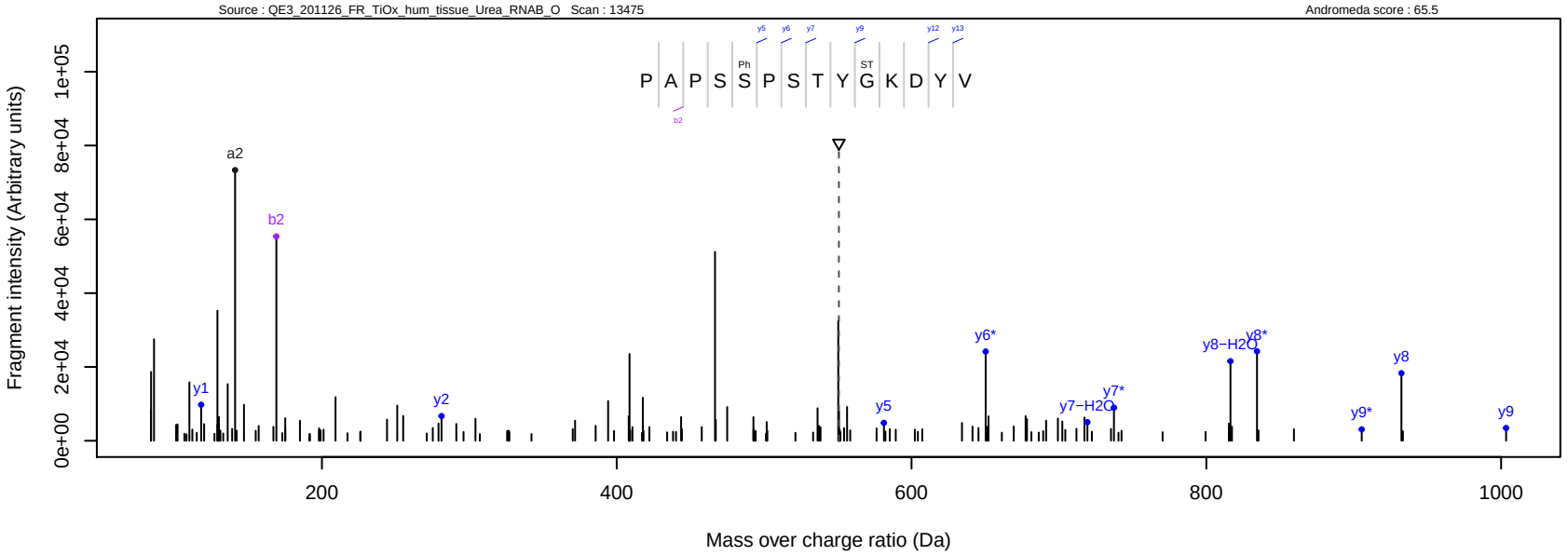

VPS(Phospho (STY))GIFDVNSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 36435
Andromeda score : 65.563
V P S P S T Y G I F D V N S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RSDS(Phospho (STY))QQAVKS(Phospho (STY))PPLLESPDATR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21813
Andromeda score : 65.558
R S D S P S T Y Q Q A V K S P S T Y P P L L E S P D A T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

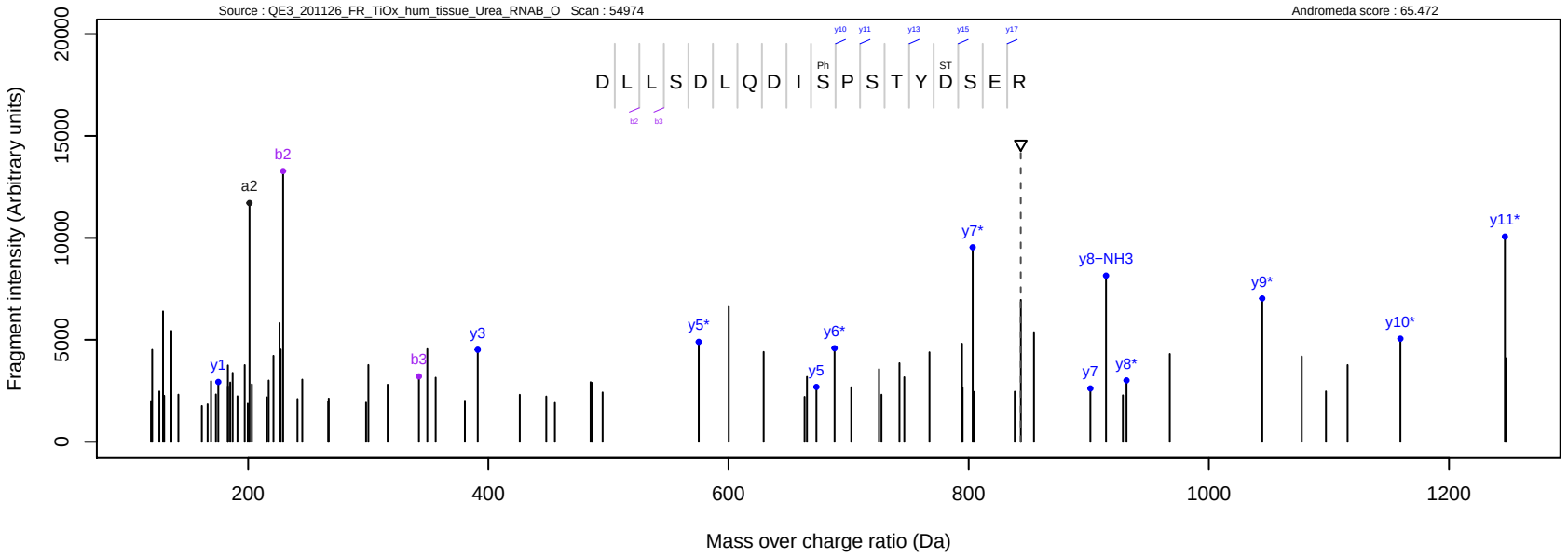

RQFS(Phospho (STY))ALVPAFDPRPGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36492
Andromeda score : 65.521
R Q F S P S T Y A L V P A F D P R P G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TDRVGVEASEETPQTSSSSARPGTPS(Phospho (STY))DHQSQEASQFER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15756
Andromeda score : 65.508
T D R V G V E A S E E T P Q T S S S S A R P G T P S P S T Y D H Q S Q E A S Q F E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

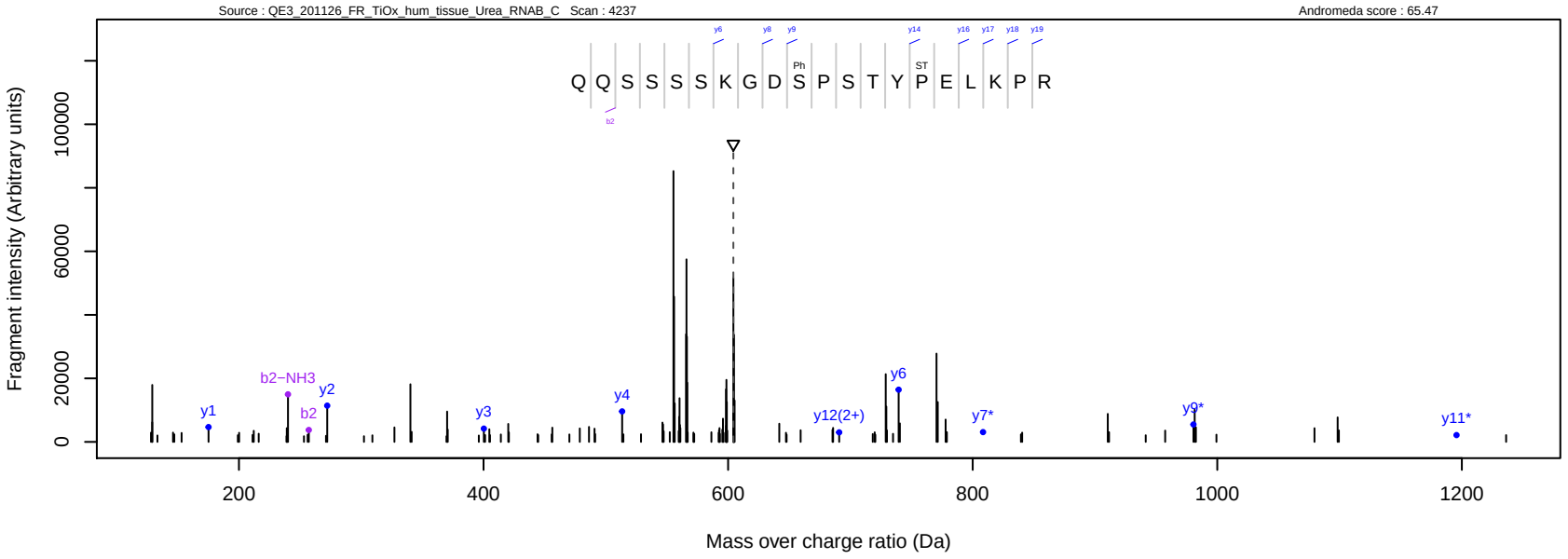
**PAPSS(Phospho (STY))GKDYV−2+**



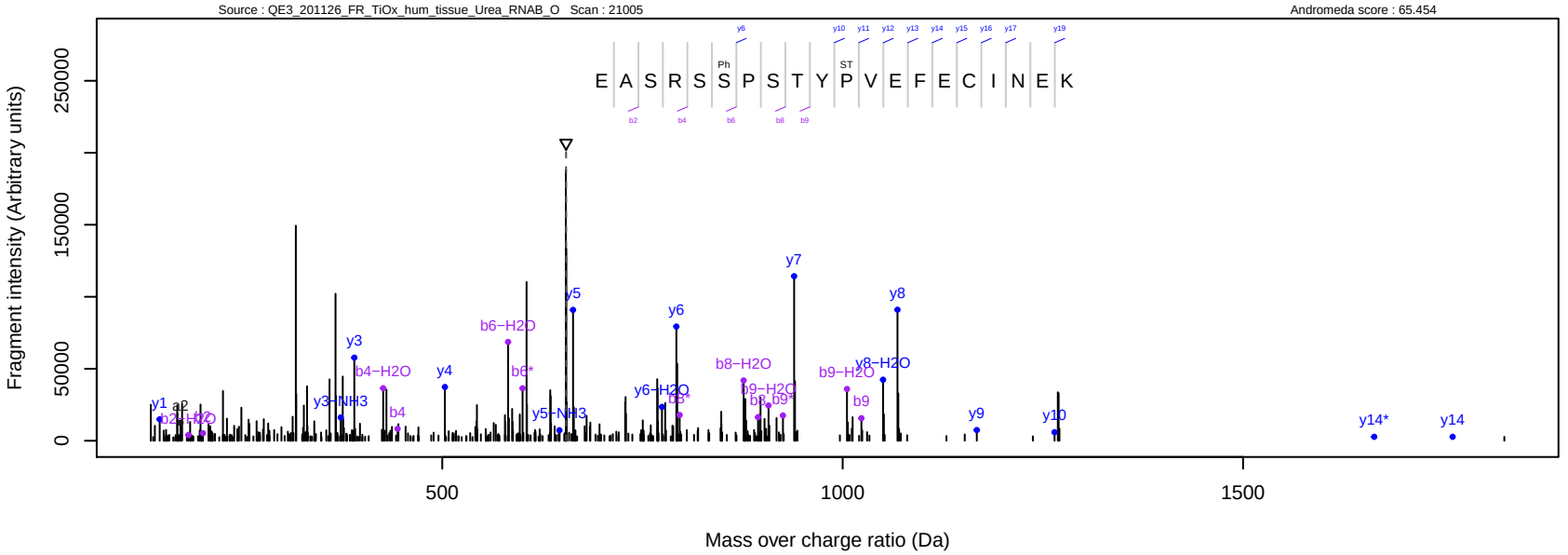

**DLLSDLQDIS(Phospho (STY))DSER−2+**



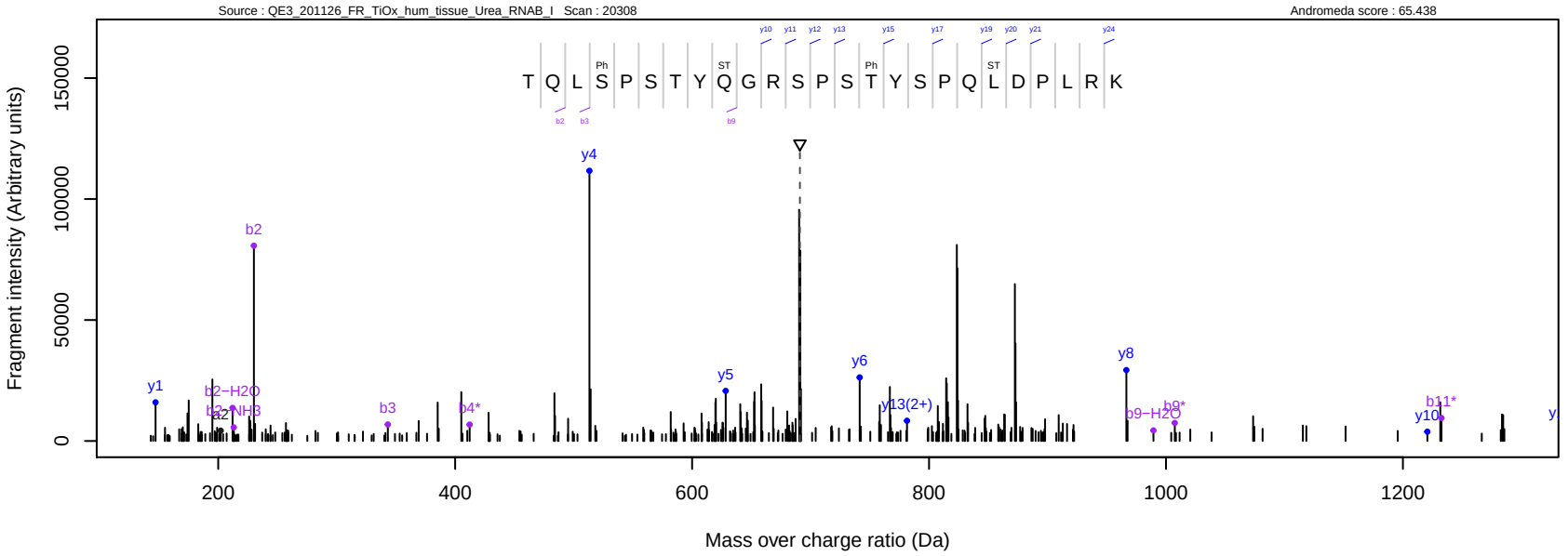

**QQSSSSKGDS(Phospho (STY))PELKPR−3+**



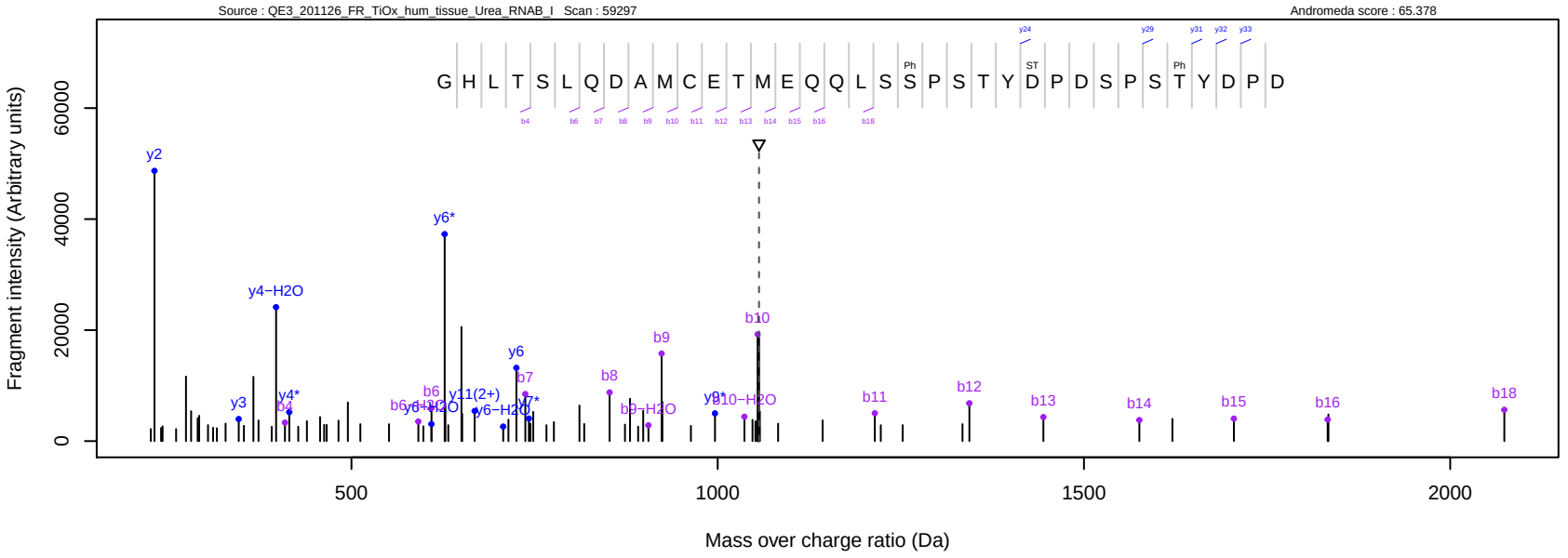
**EASRSS(Phospho (STY))PVEFECINEK−3+**

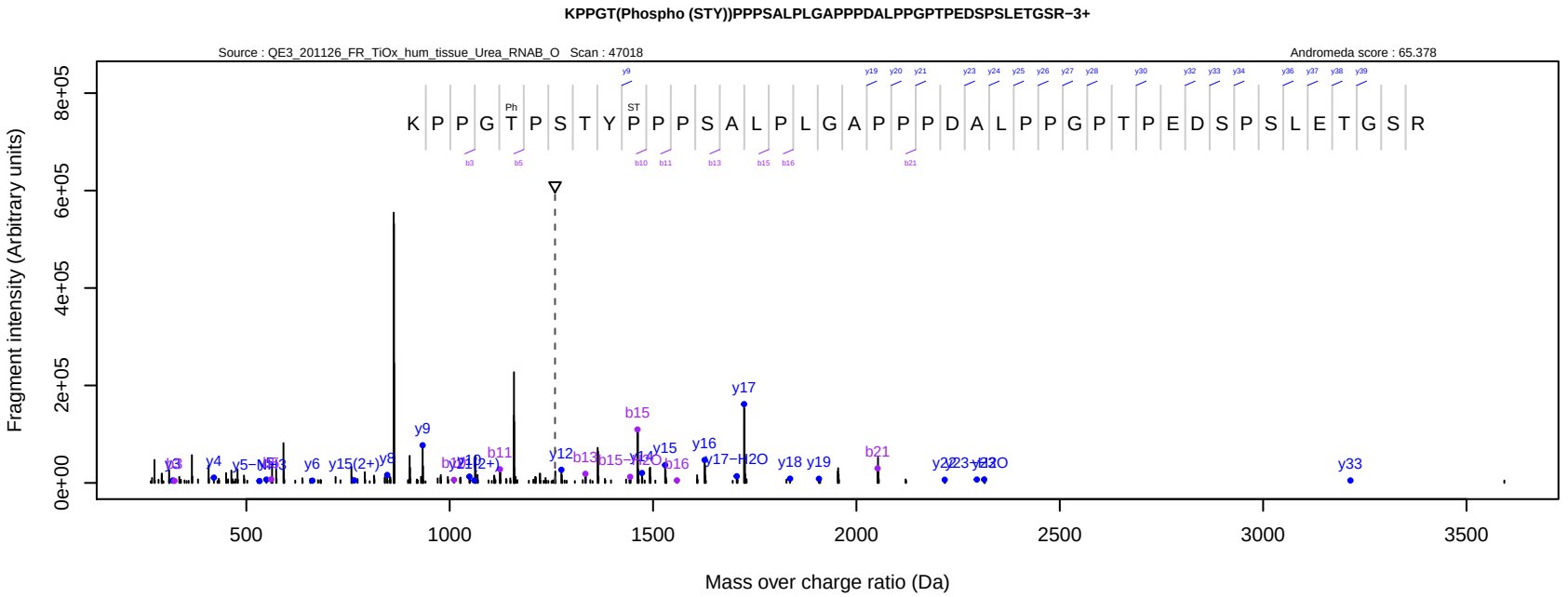


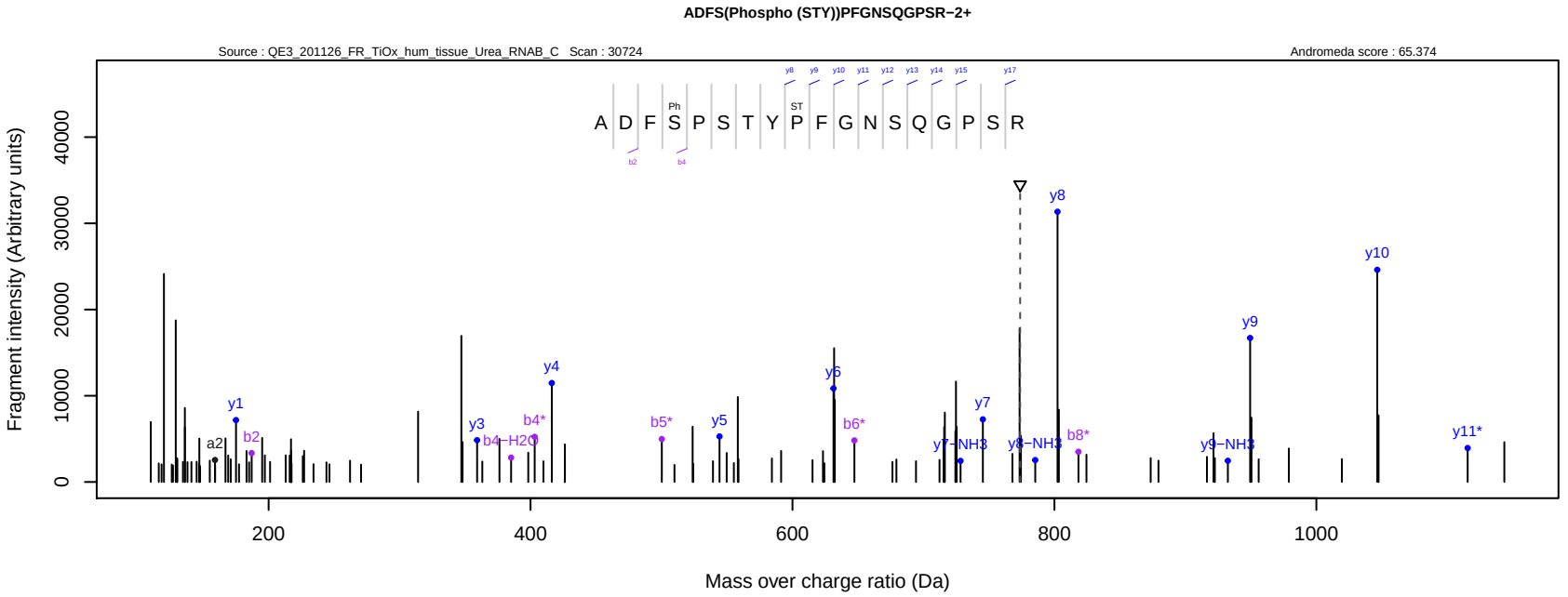

**TQLS(Phospho (STY))QGRS(Phospho (STY))SPQLDPLRK−3+**

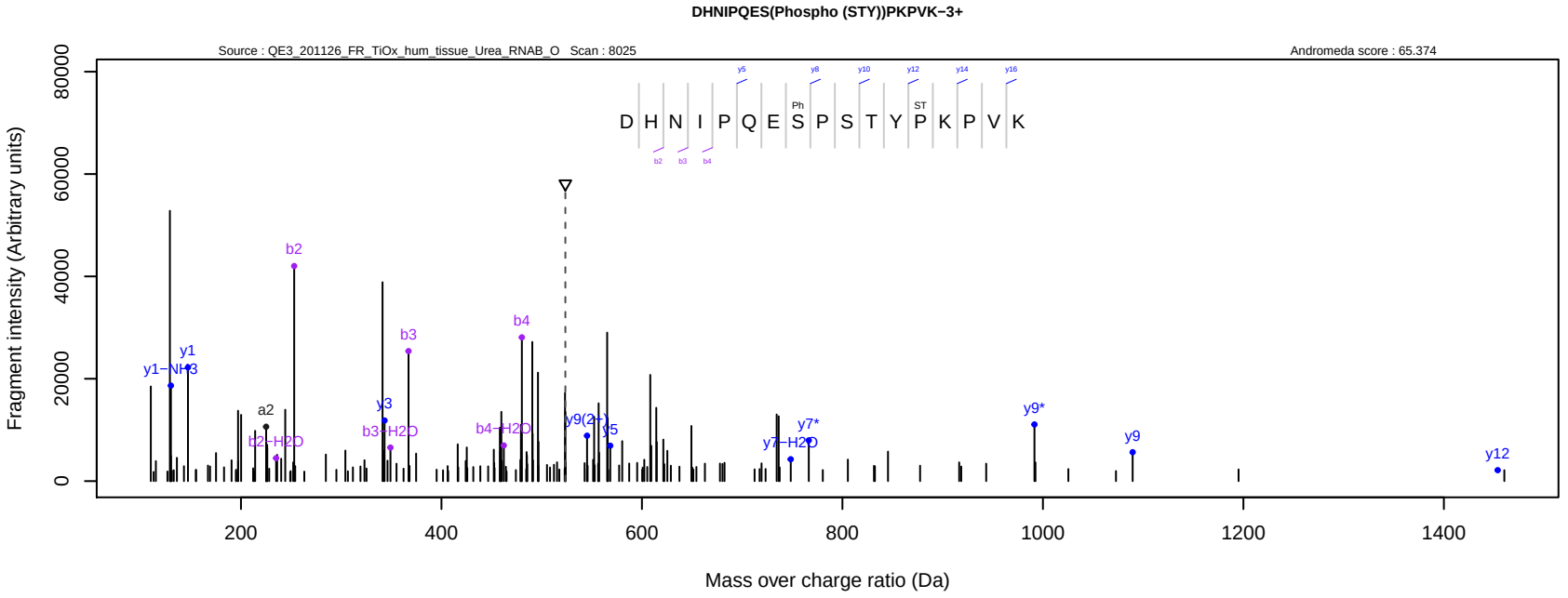



**GHLTSLQDAMCETMEQQLSS(Phospho (STY))DPDS(Phospho (STY))DPD−3+**

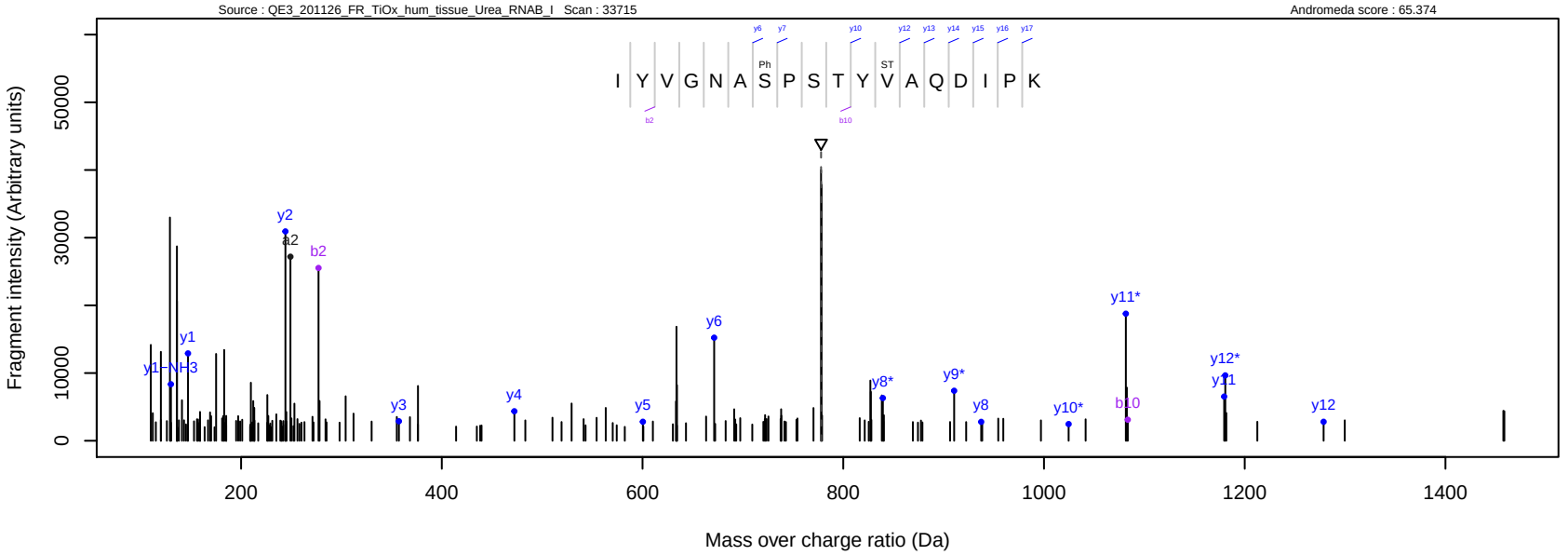



KPPGT(Phospho (STY))PPPSALPLGAPPPDALPPGPTPEDSPSLETGSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 47018
Andromeda score : 65.378
K P P G T P S T Y P P P S A L P L G A P P P D A L P P G P T P E D S P S L E T G S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

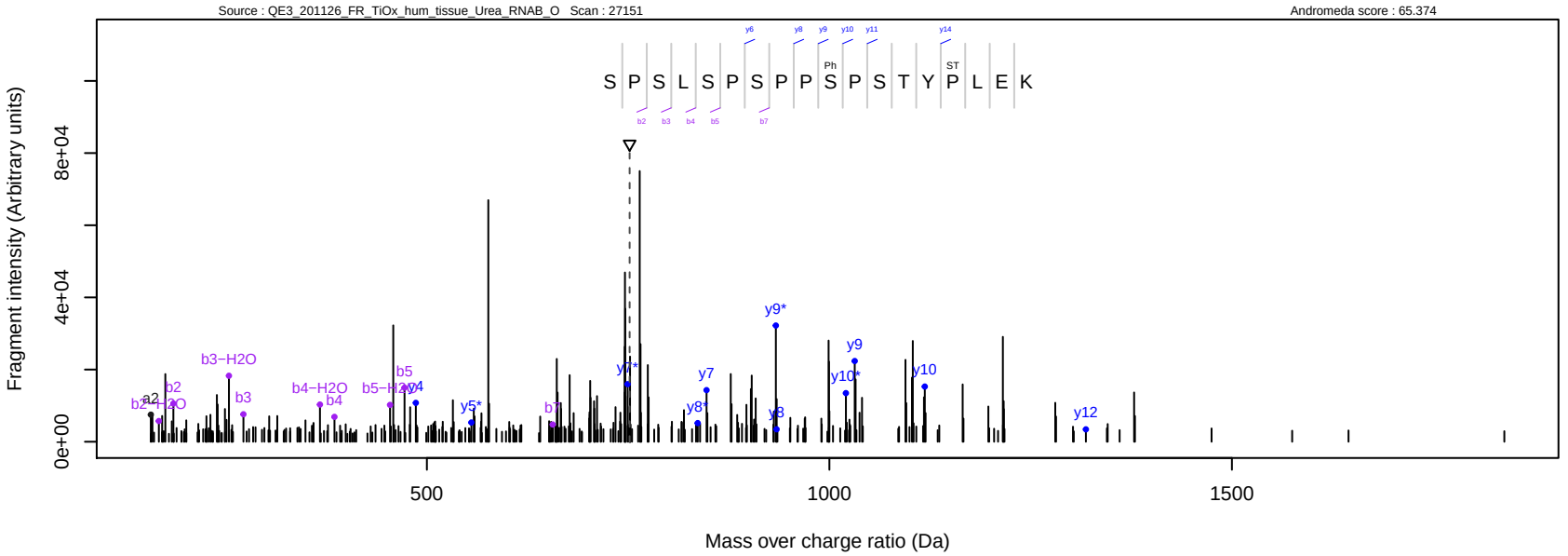

ADFS(Phospho (STY))PFGNSQGPSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 30724
Andromeda score : 65.374
A D F S P S T Y P F G N S Q G P S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DHNIPQES(Phospho (STY))PKPVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8025
Andromeda score : 65.374
D H N I P Q E S P S T Y P K P V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

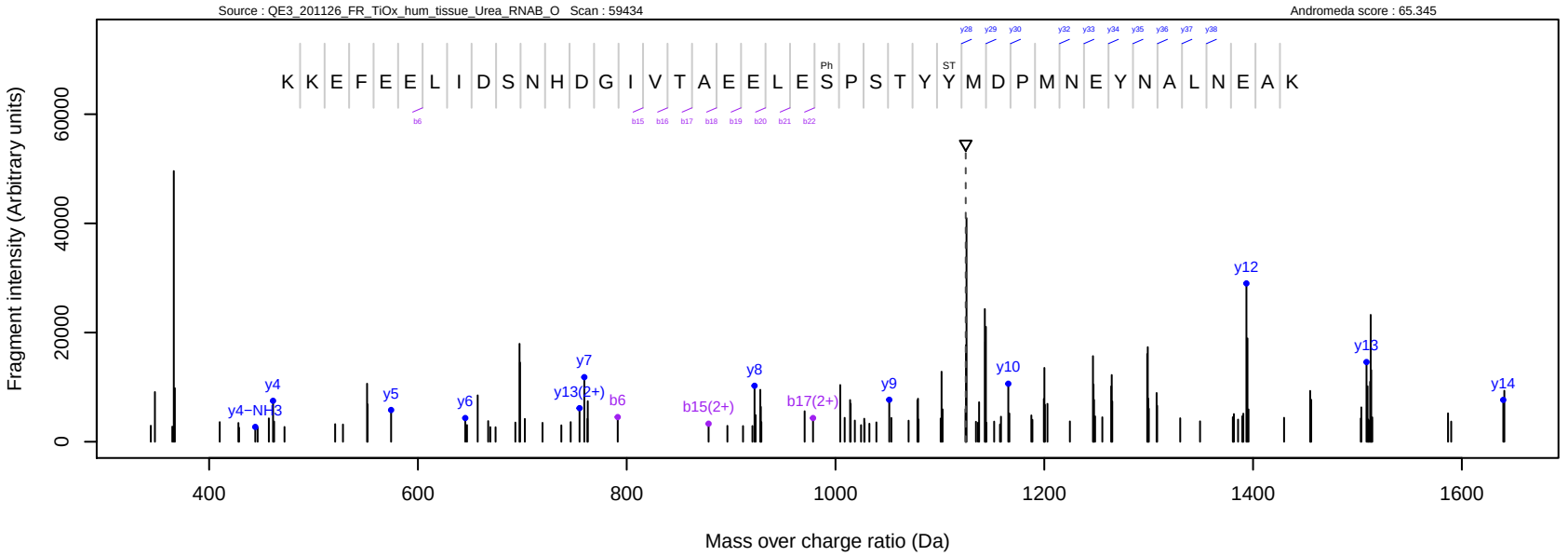
**IYVGNAS(Phospho (STY))VAQDIPK−2+**

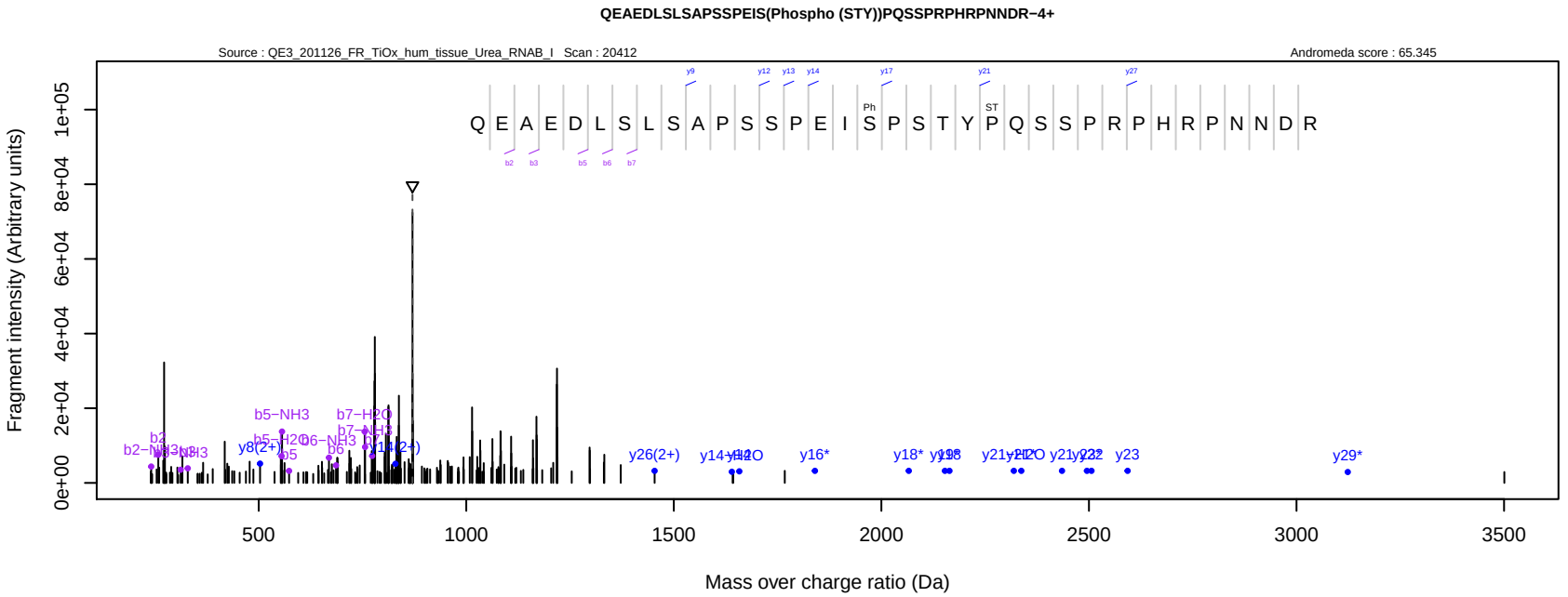


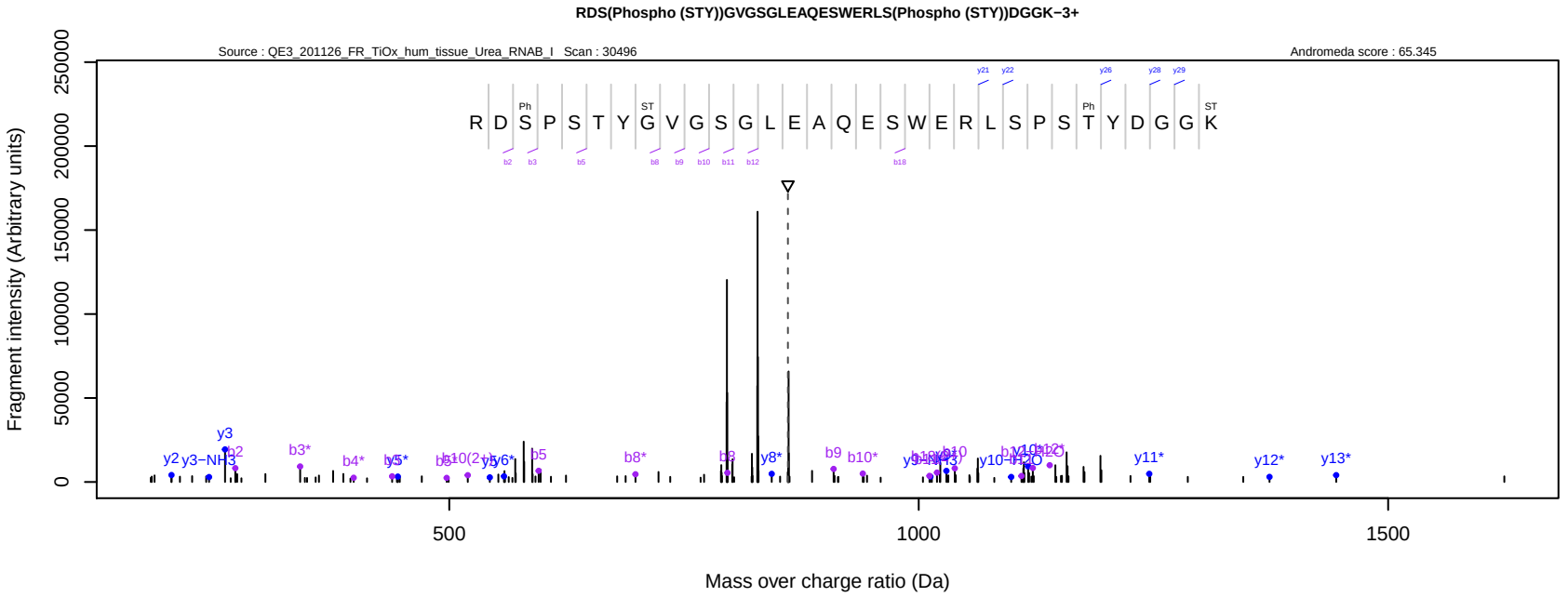

**SPSLSPSPPS(Phospho (STY))PLEK−2+**

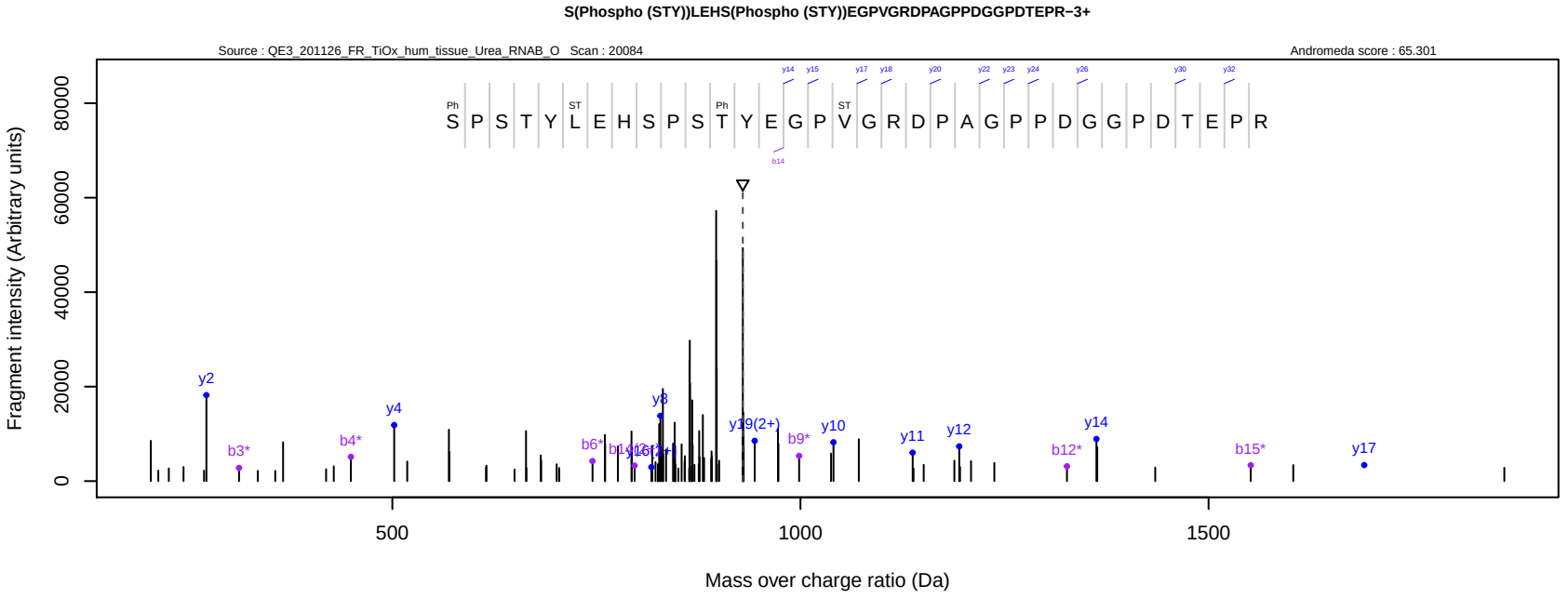



**KKEFEELIDSNHDGIVTAEELES(Phospho (STY))YMDPMNEYNALNEAK−4+**

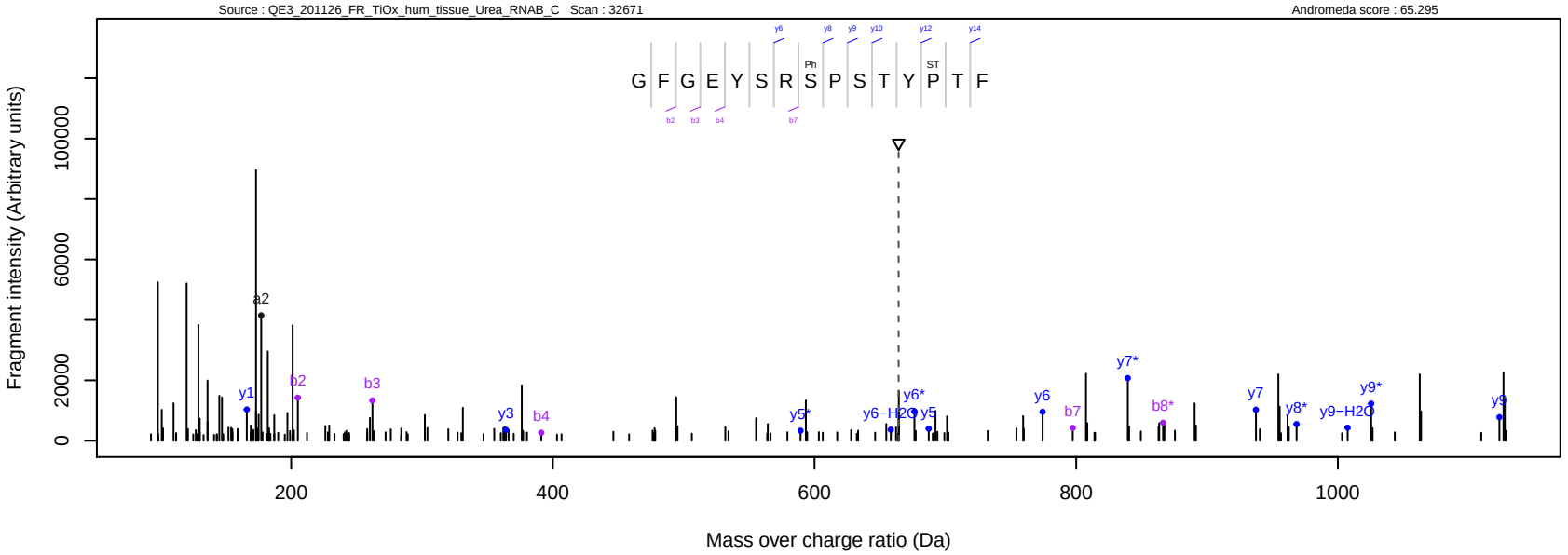



QEAEDLSLSAPSSPEIS(Phospho (STY))PQSSPRPHRPNNDR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 20412
Andromeda score : 65.345
Q E A E D L S L S A P S S P E I S P S T Y P Q S S P R P H R P N N D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

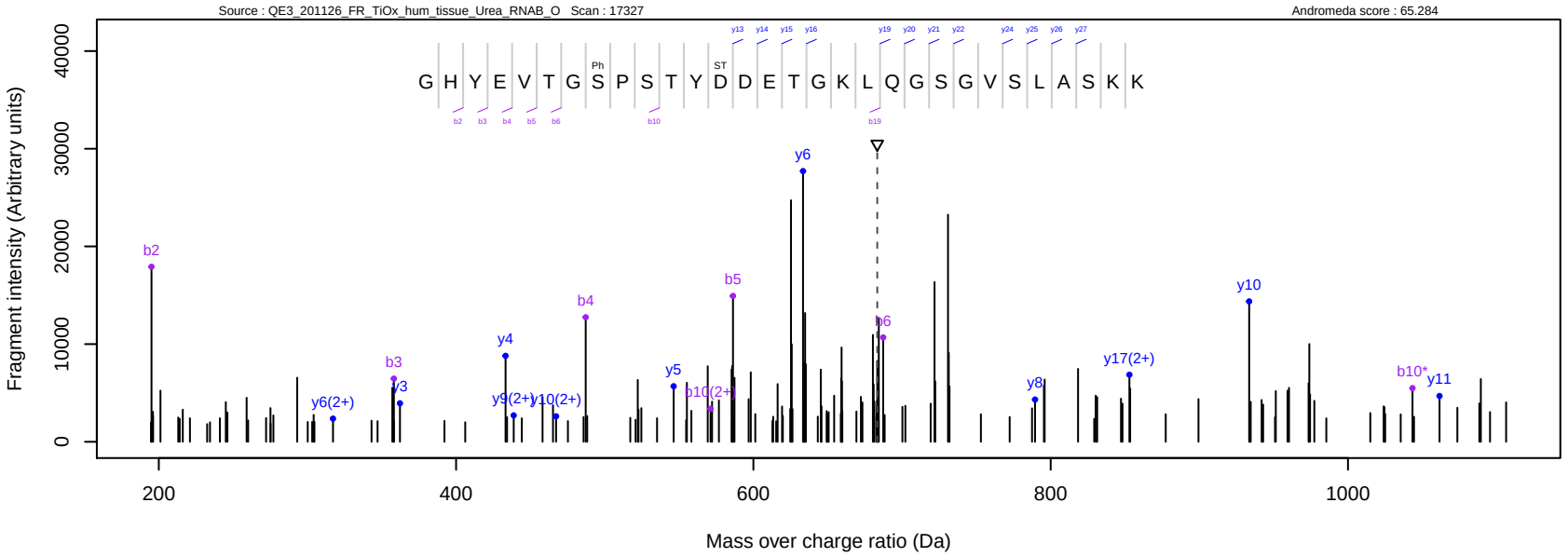

RDS(Phospho (STY))GVGSGLEAQESWERLS(Phospho (STY))DGGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 30496
Andromeda score : 65.345
R D S P S T Y G V G S G L E A Q E S W E R L S P S T Y D G G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))LEHS(Phospho (STY))EGPVGRDPAGPPDGGPDTEPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20084
Andromeda score : 65.301
S P S T Y L E H S P S T Y E G P V G R D P A G P P D G G P D T E P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

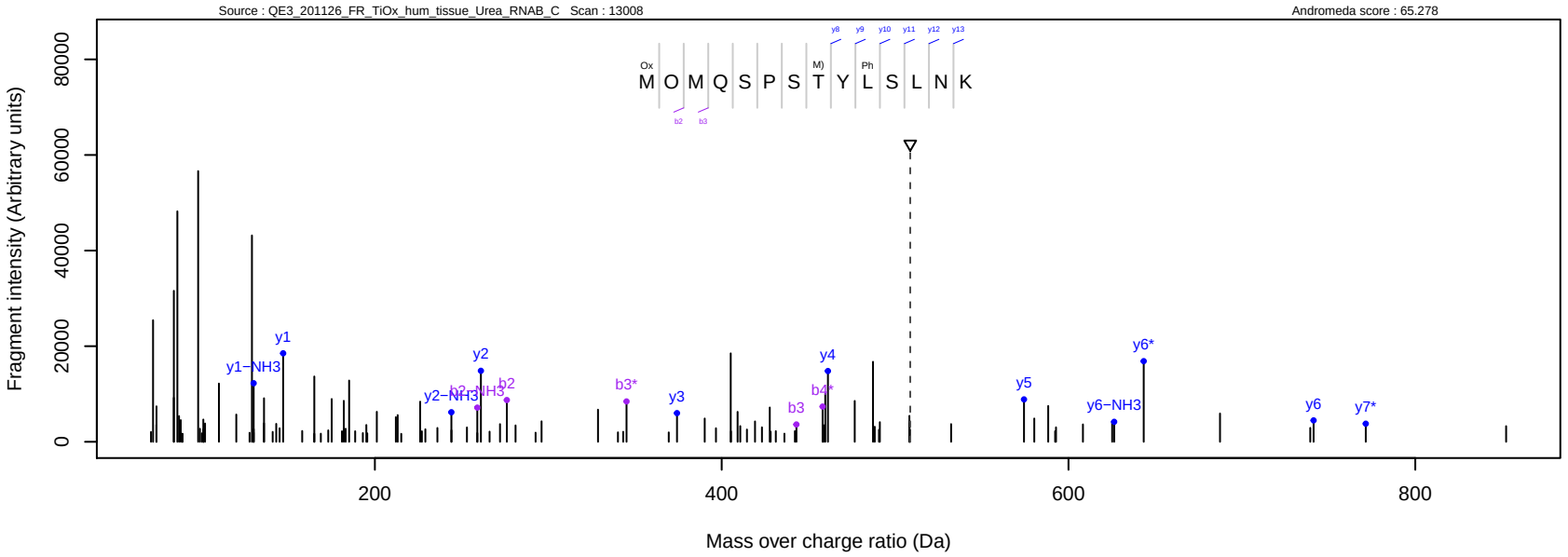
**GFGEYSRS(Phospho (STY))PTF−2+**

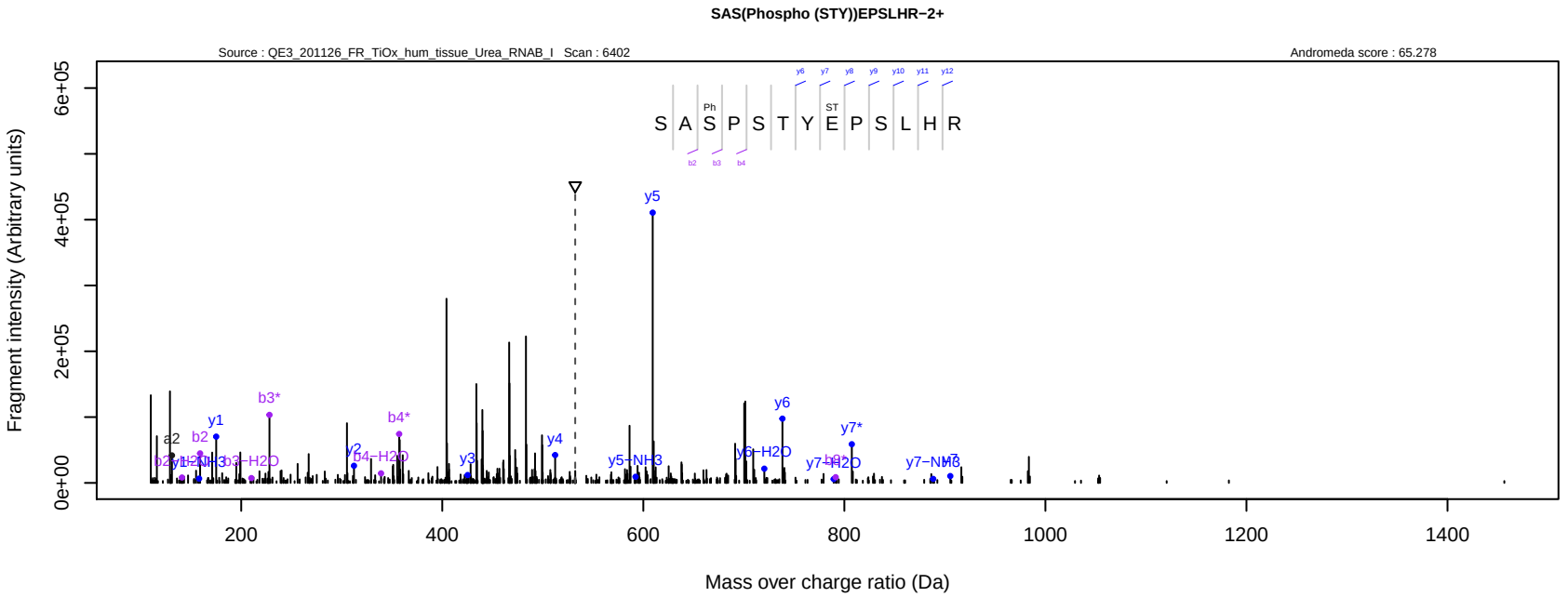


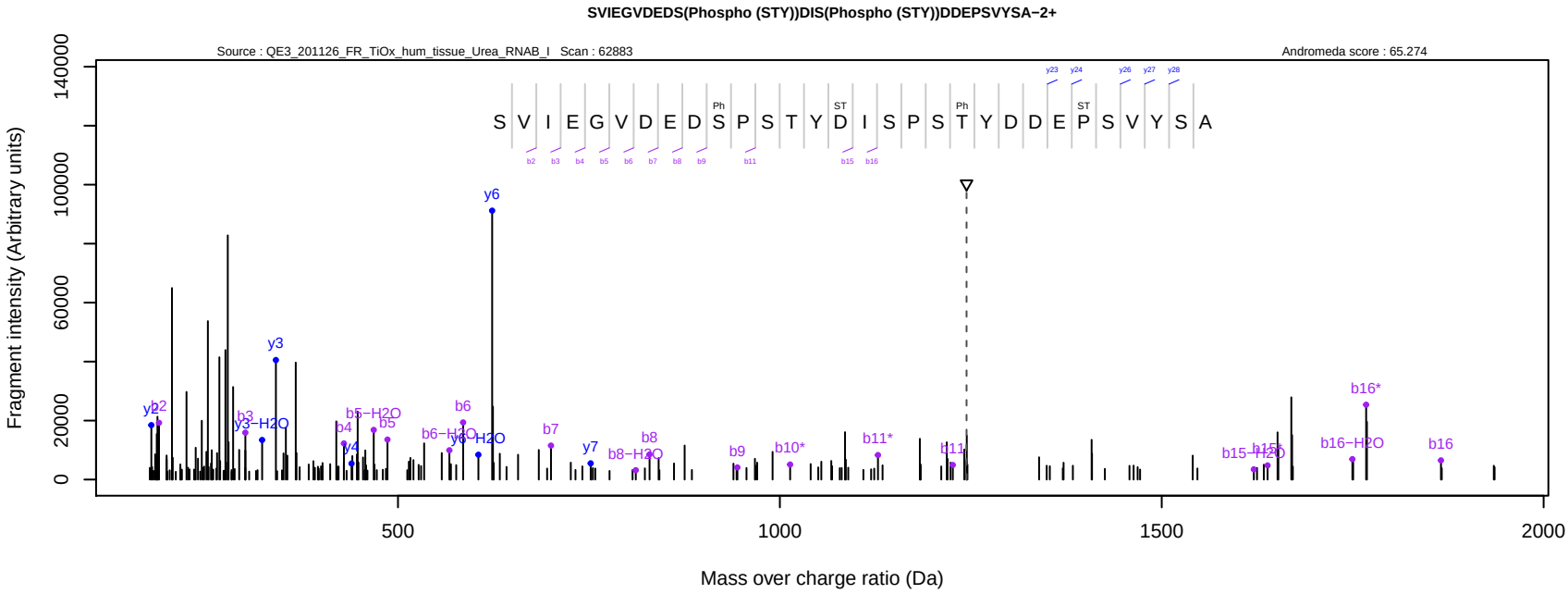

**GHYEVTGS(Phospho (STY))DDETGKLQGSGVSLASKK−4+**

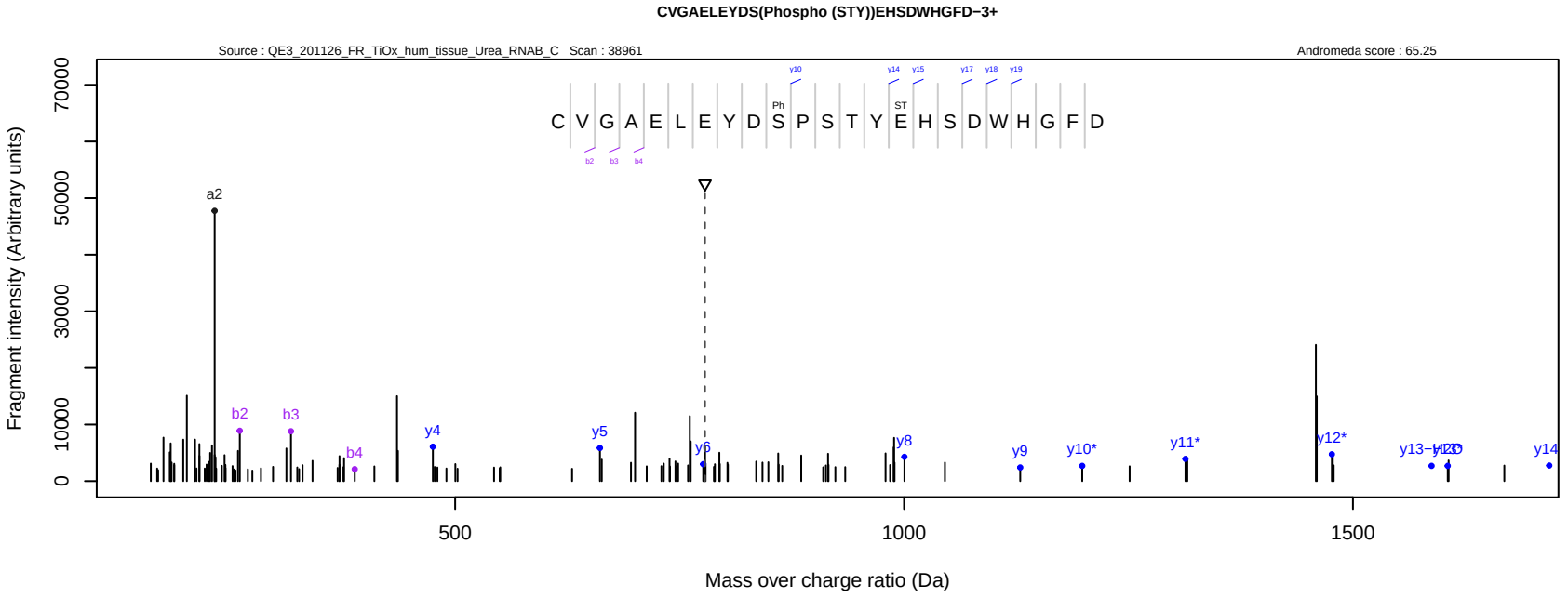



**M(Oxidation (M))QS(Phospho (STY))LSLNK−2+**

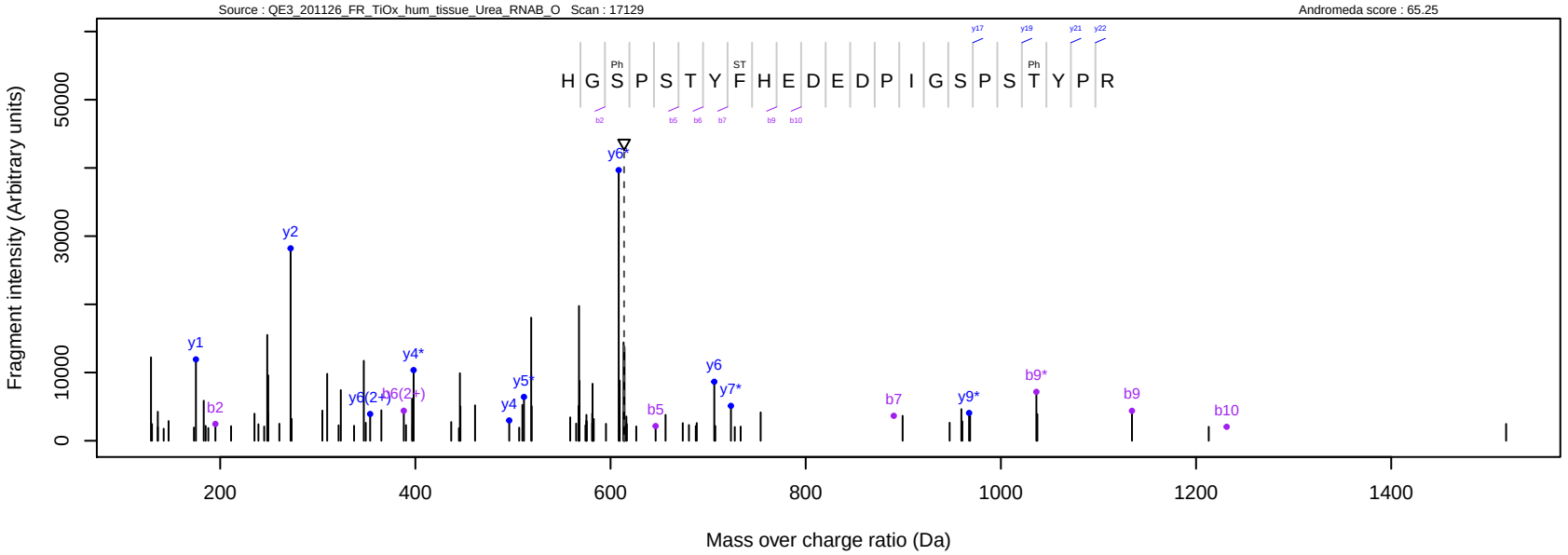



SAS(Phospho (STY))EPSLHR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6402
Andromeda score : 65.278
S A S P S T Y E P S L H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

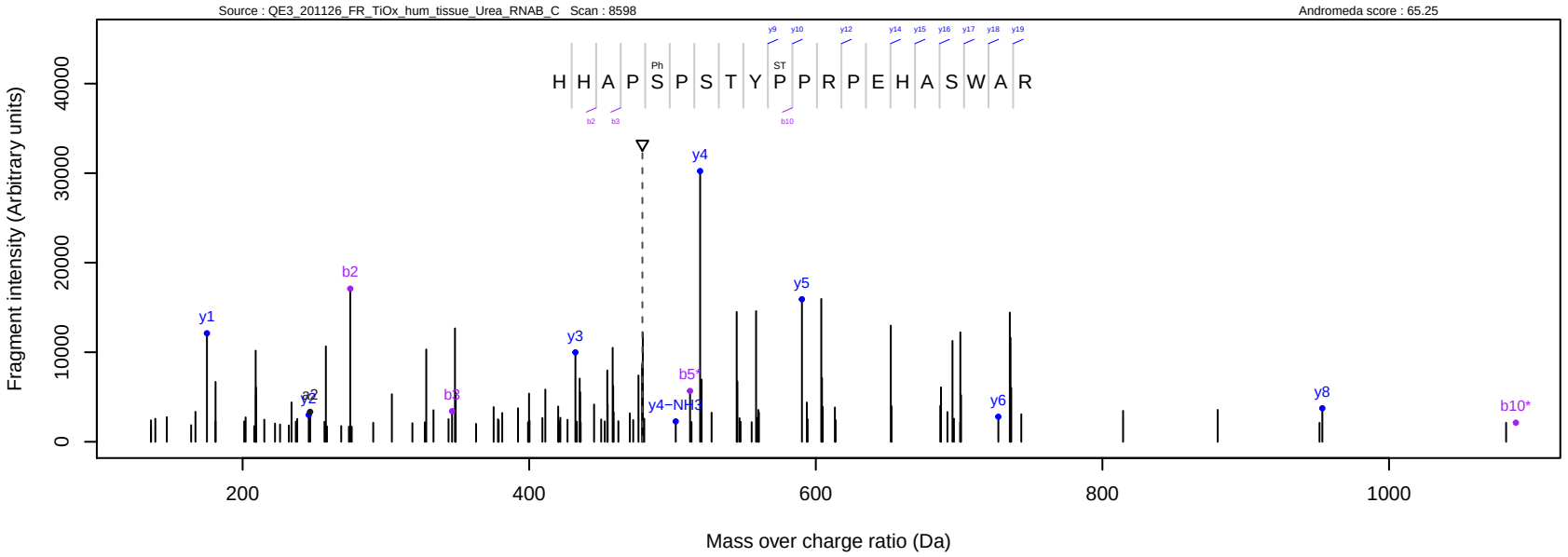

SVIEGVDEDS(Phospho (STY))DIS(Phospho (STY))DDEPSVYSA−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 62883
Andromeda score : 65.274
S V I E G V D E D S P S T Y D I S P S T Y D D E P S V Y S A
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


CVGAELEYDS(Phospho (STY))EHSDWHGFD−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 38961
Andromeda score : 65.25
C V G A E L E Y D S P S T Y E H S D W H G F D
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

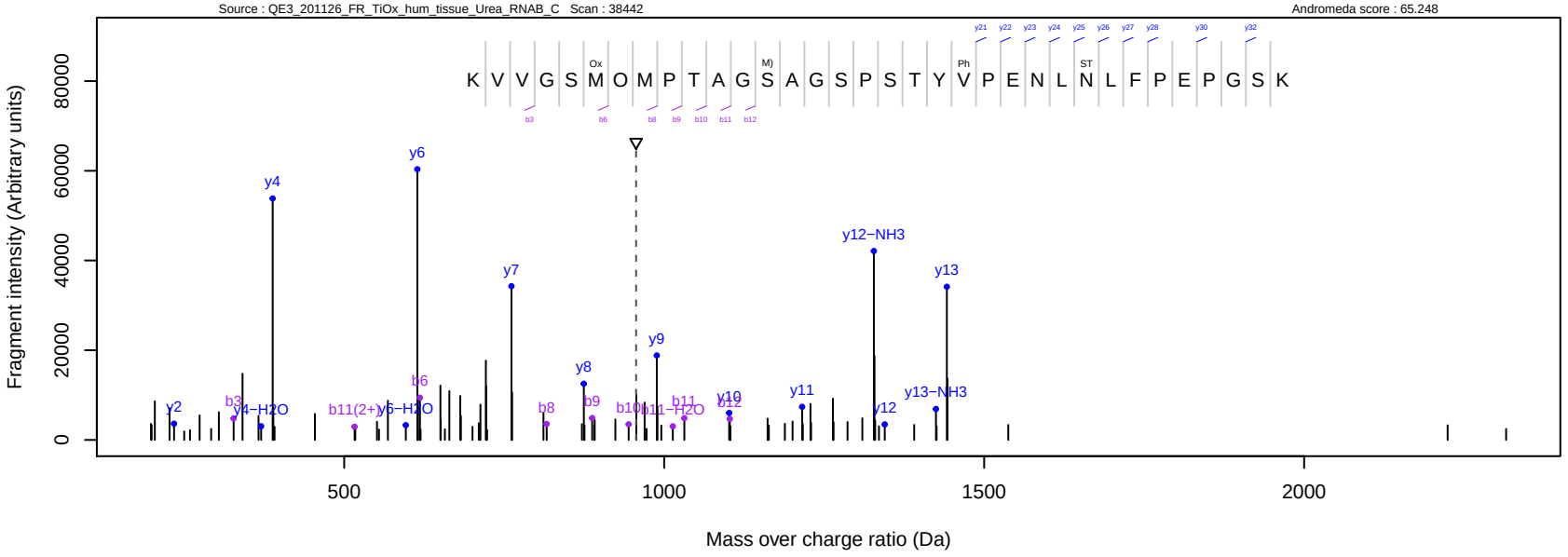
**HGS(Phospho (STY))FHEDEDPIGS(Phospho (STY))PR−3+**

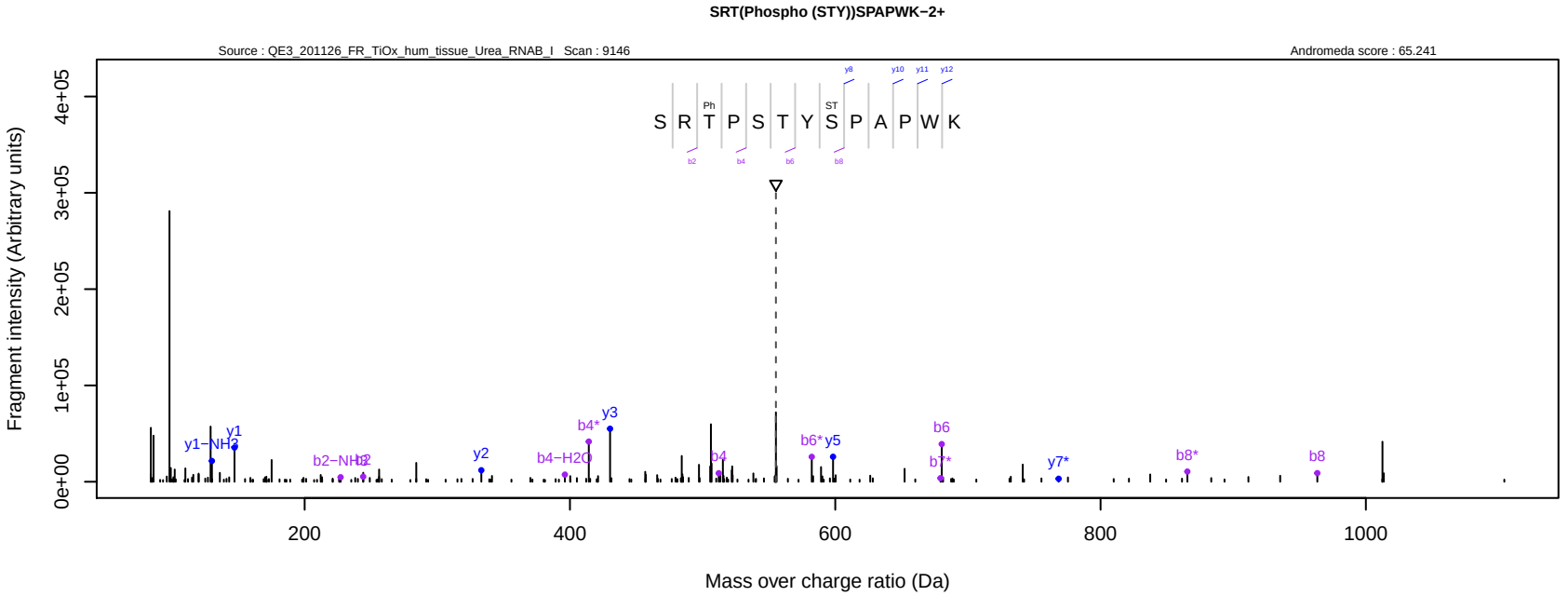


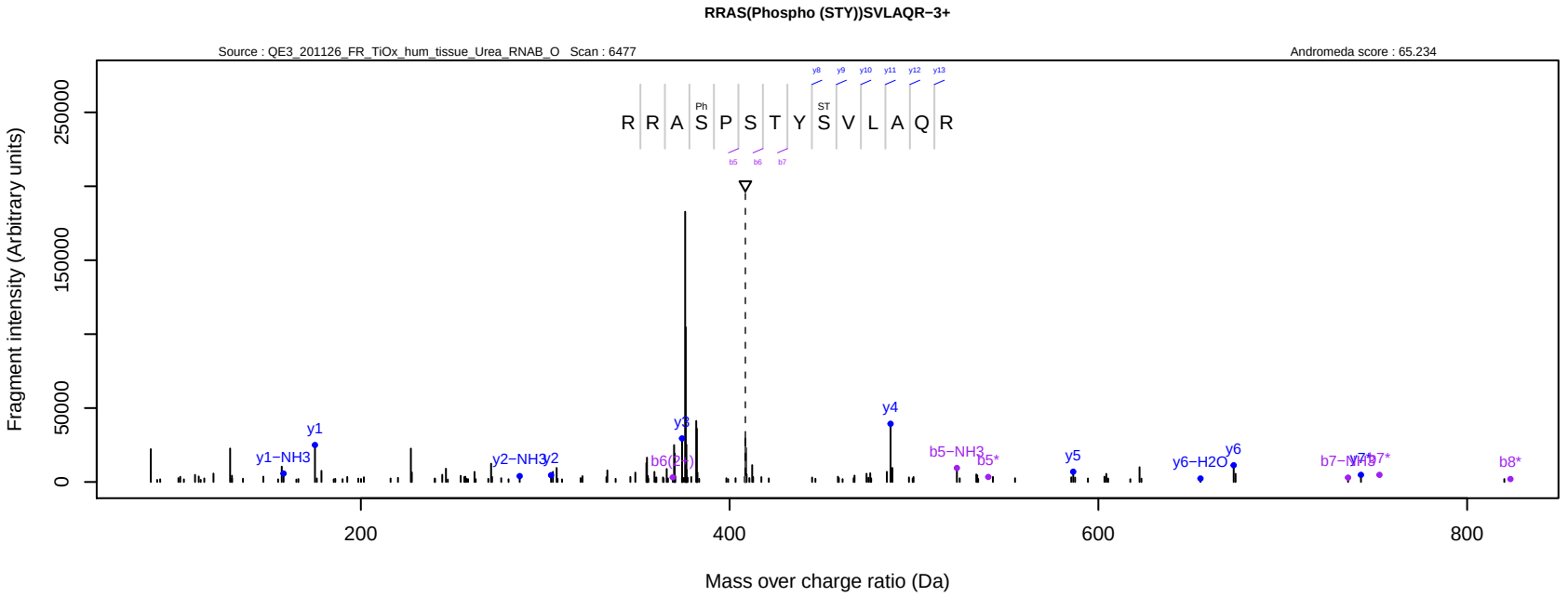

**HHAPS(Phospho (STY))PPRPEHASWAR−4+**

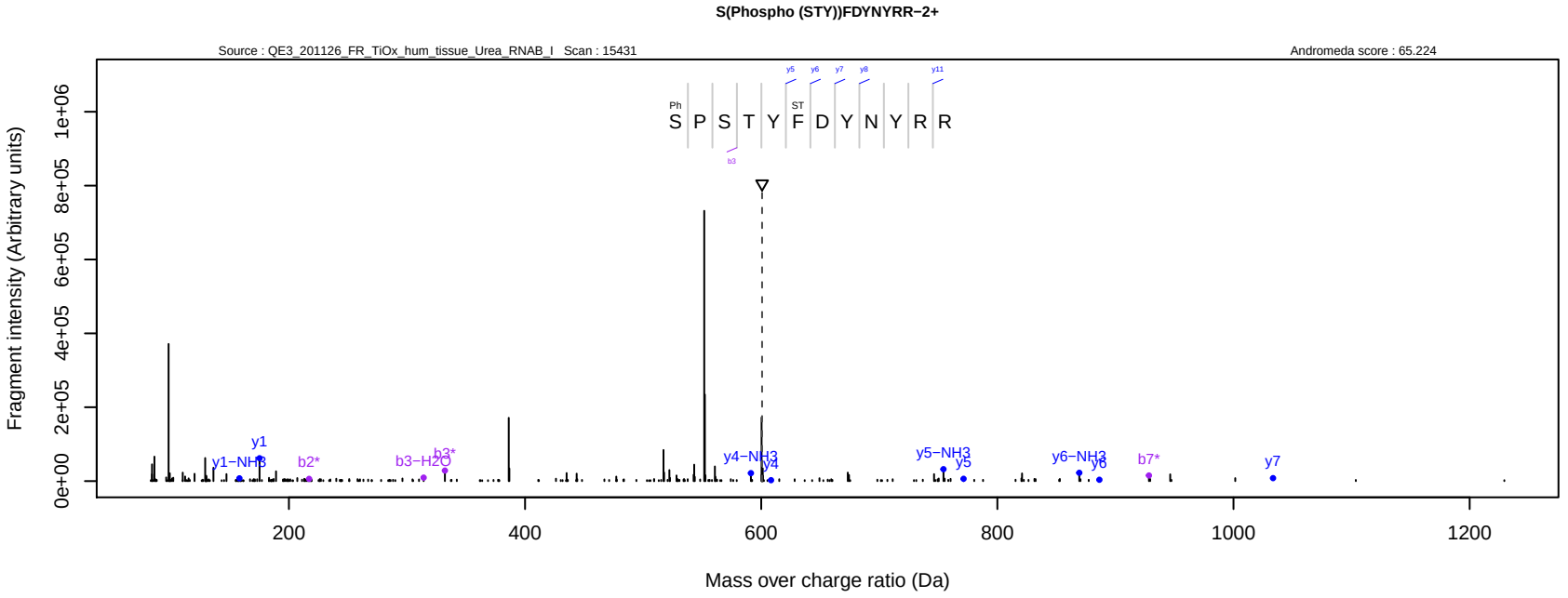


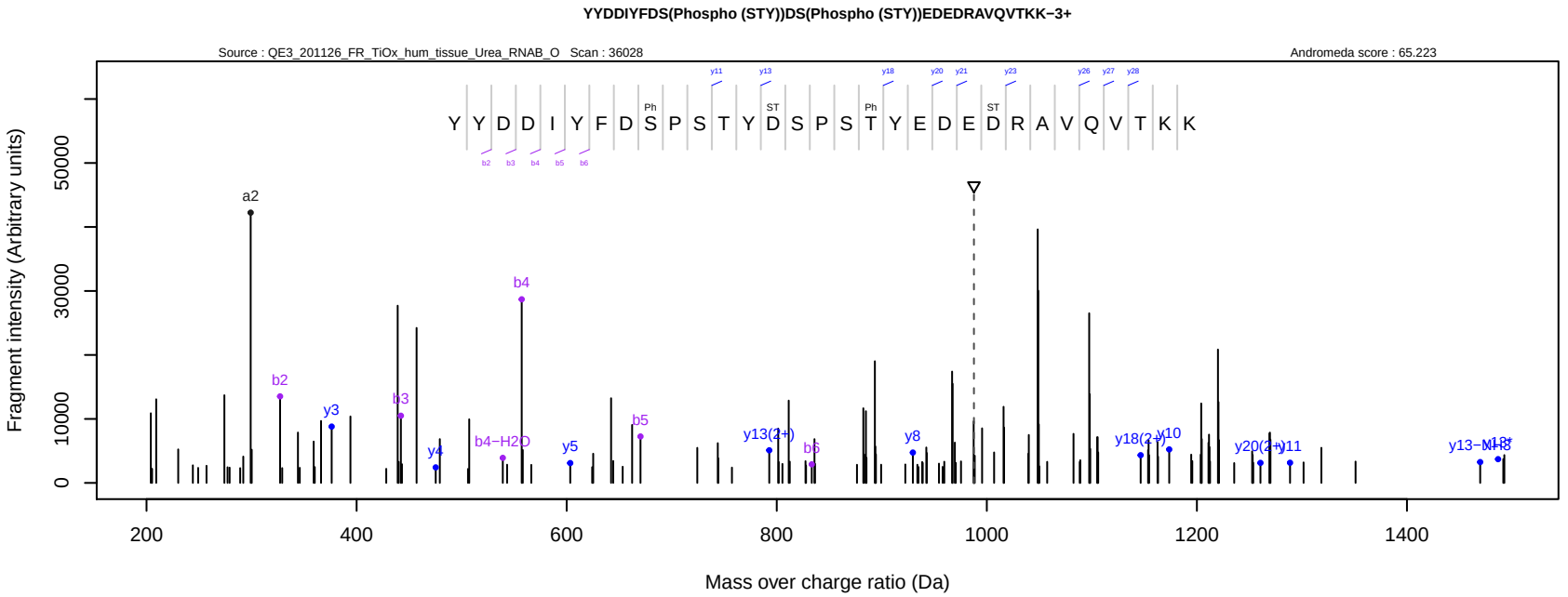

**KVVGSM(Oxidation (M))PTAGSAGS(Phospho (STY))VPENLNLFPEPGSK−3+**

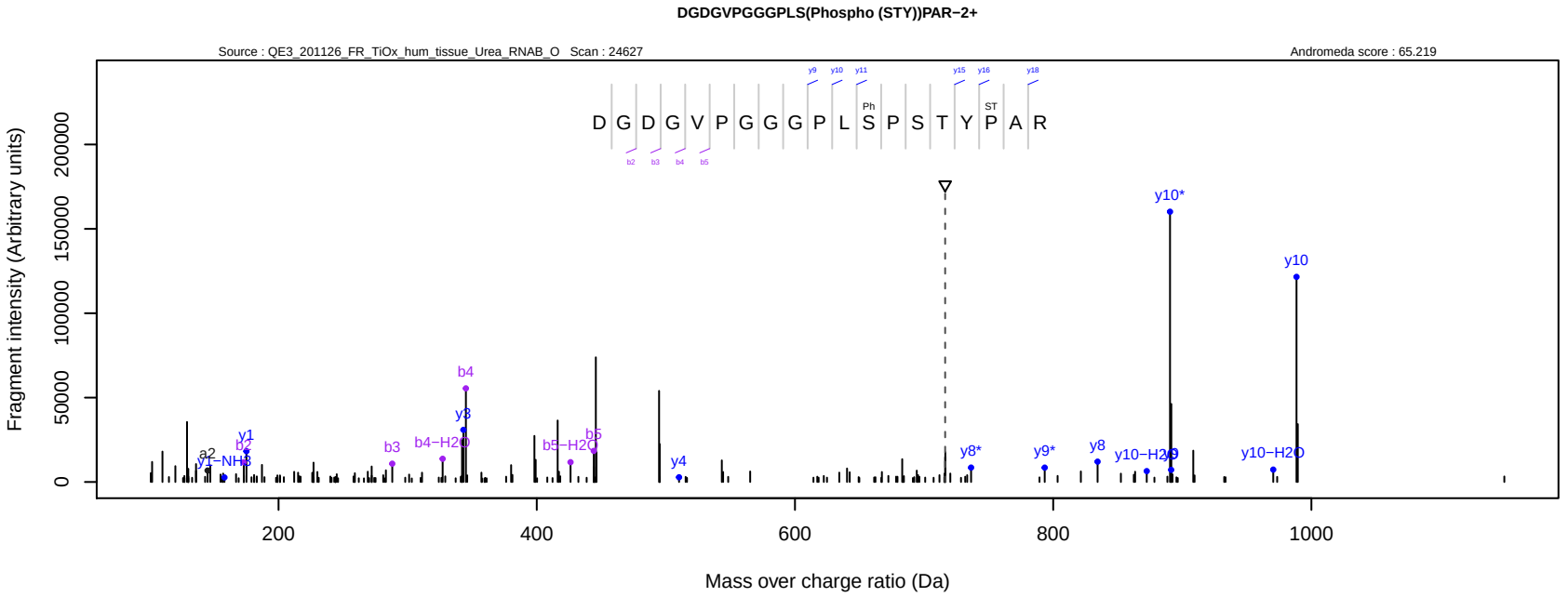


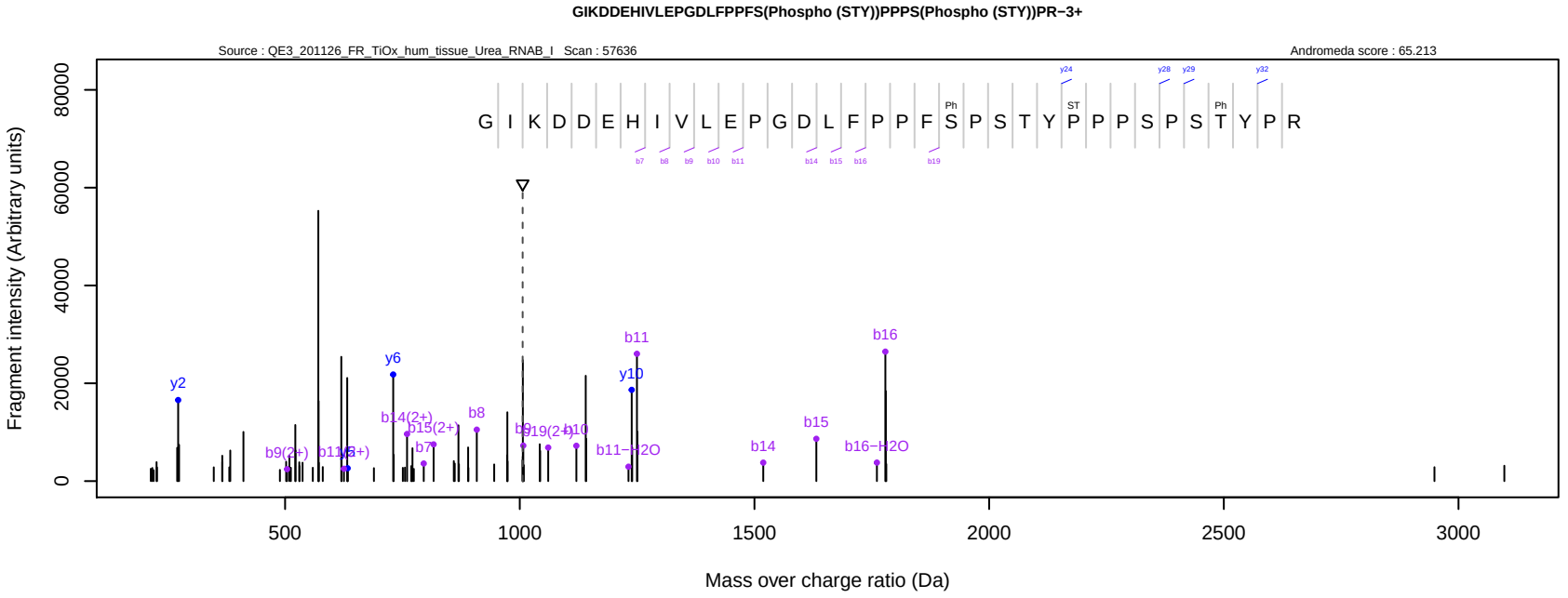

SRT(Phospho (STY))SPAPWK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9146
Andromeda score : 65.241
S R T P S T Y S P A P W K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RRAS(Phospho (STY))SVLAQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6477
Andromeda score : 65.234
R R A S P S T Y S V L A Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

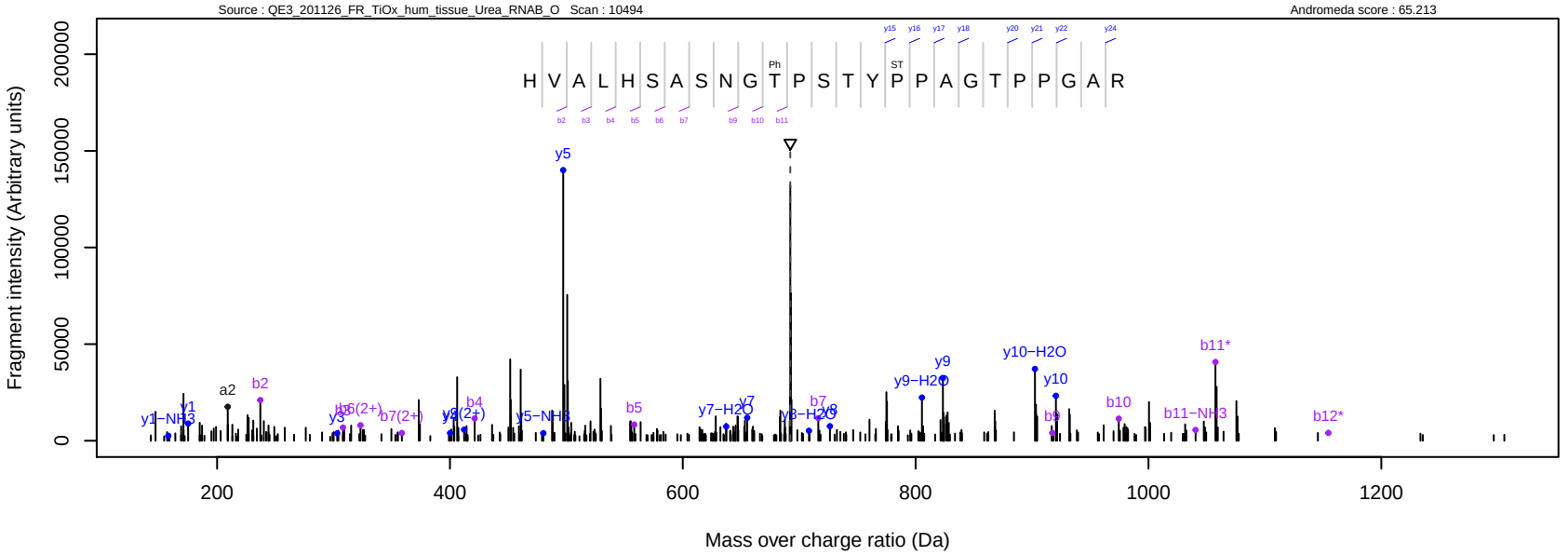

S(Phospho (STY))FDYNYRR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15431
Andromeda score : 65.224
S P S T Y F D Y N Y R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YYDDIYFDS(Phospho (STY))DS(Phospho (STY))EDEDRAVQVTKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36028
Andromeda score : 65.223
Y Y D D I Y F D S P S T Y D S P S T Y E D E D R A V Q V T K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

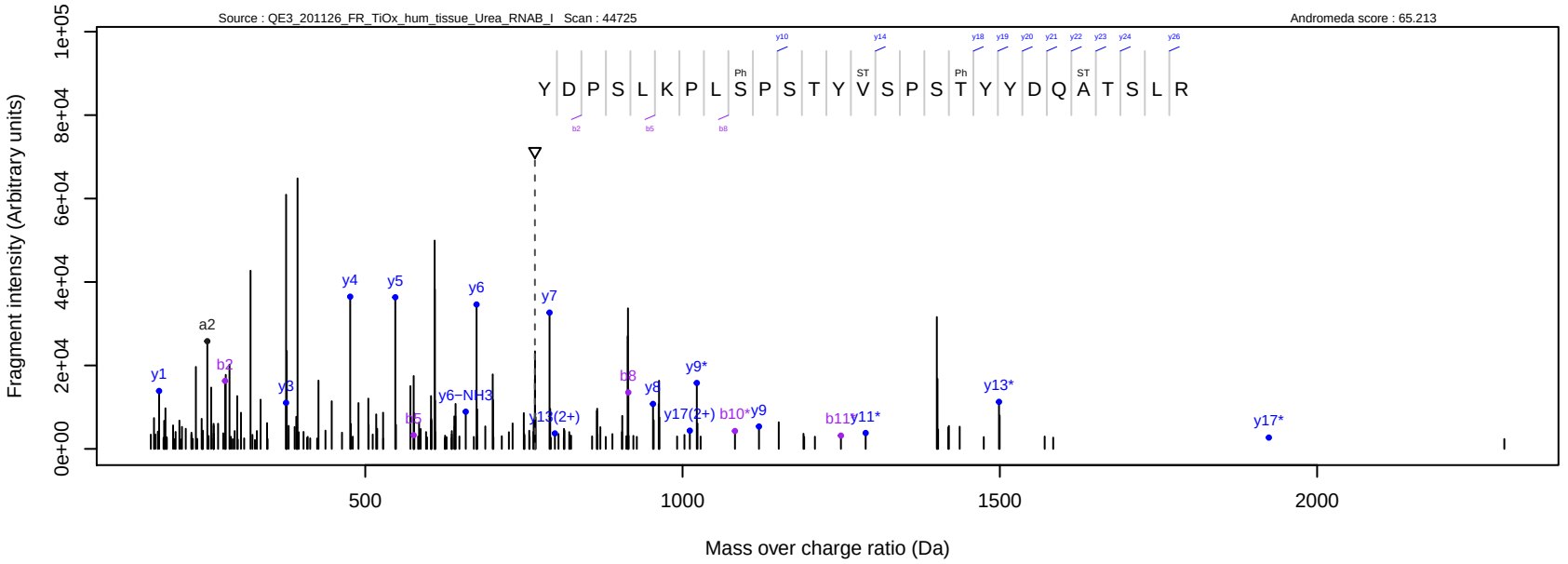

DGDGVPGGGPLS(Phospho (STY))PAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24627
Andromeda score : 65.219
D G D G V P G G G P L S P S T Y P A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GIKDDEHIVLEPGDLFPPFS(Phospho (STY))PPPS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 57636
Andromeda score : 65.213
G I K D D E H I V L E P G D L F P P F S P S T Y P P P S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

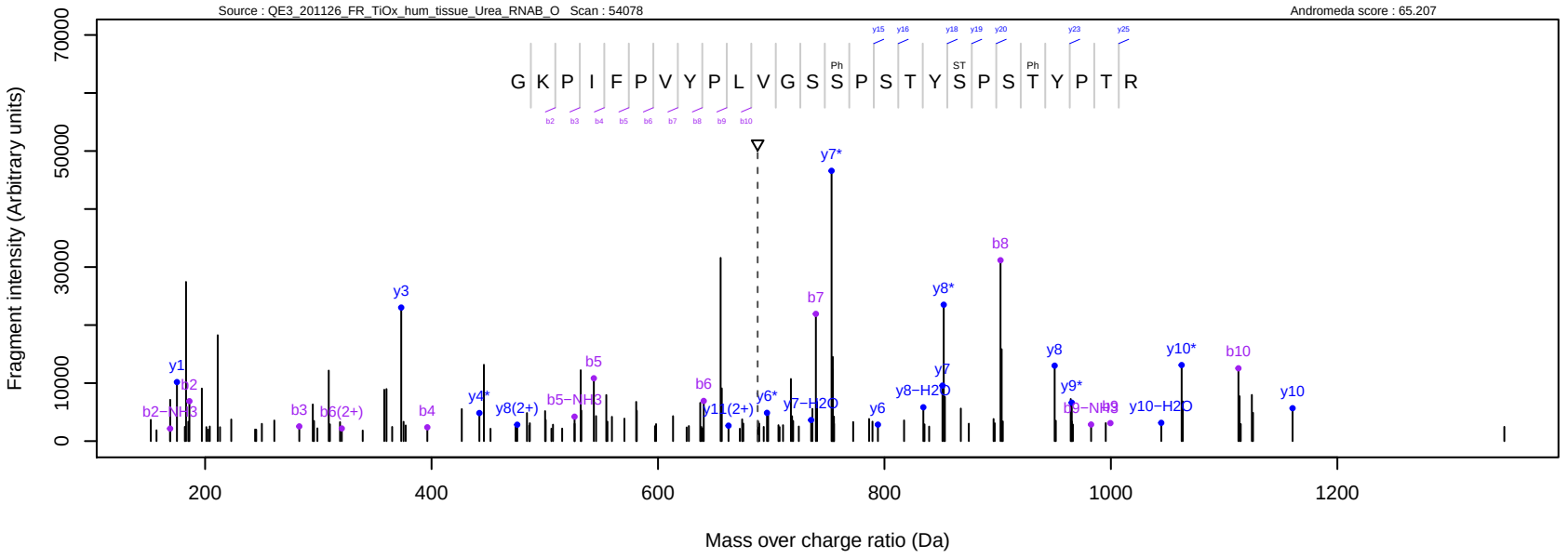
**HVALHSASNGT(Phospho (STY))PPAGTPPGAR−3+**

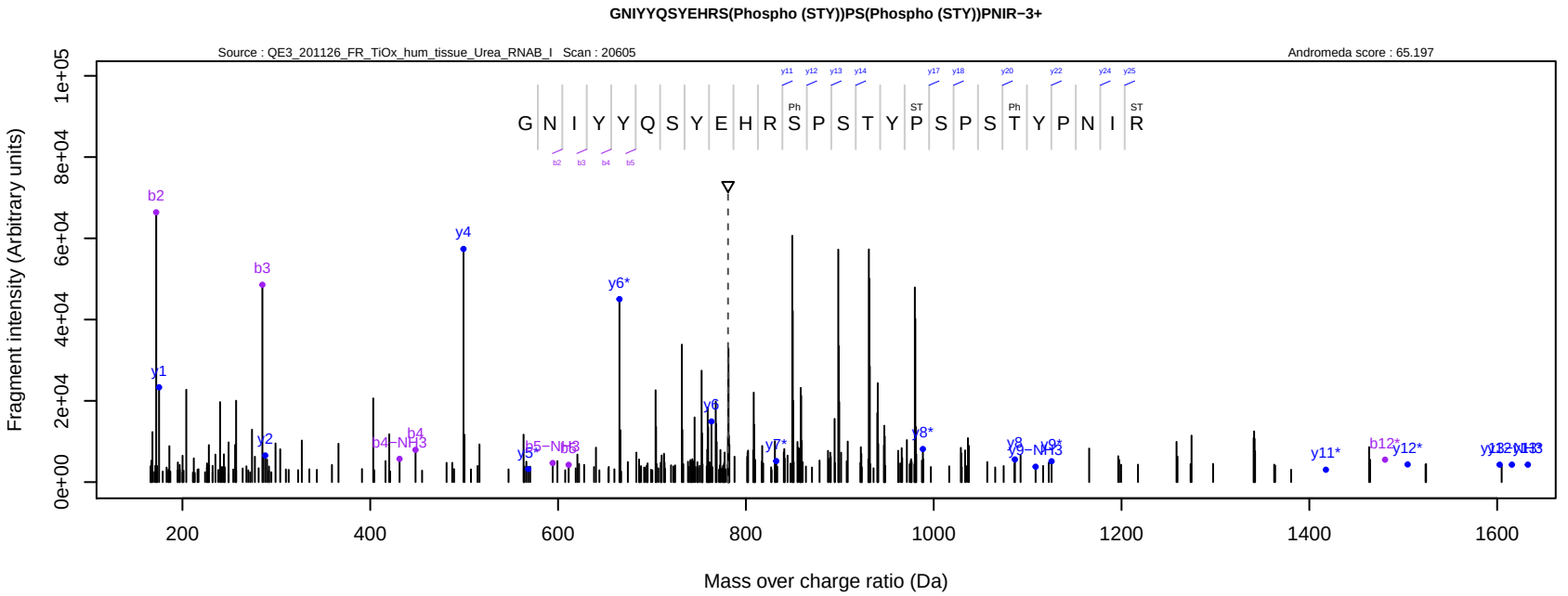


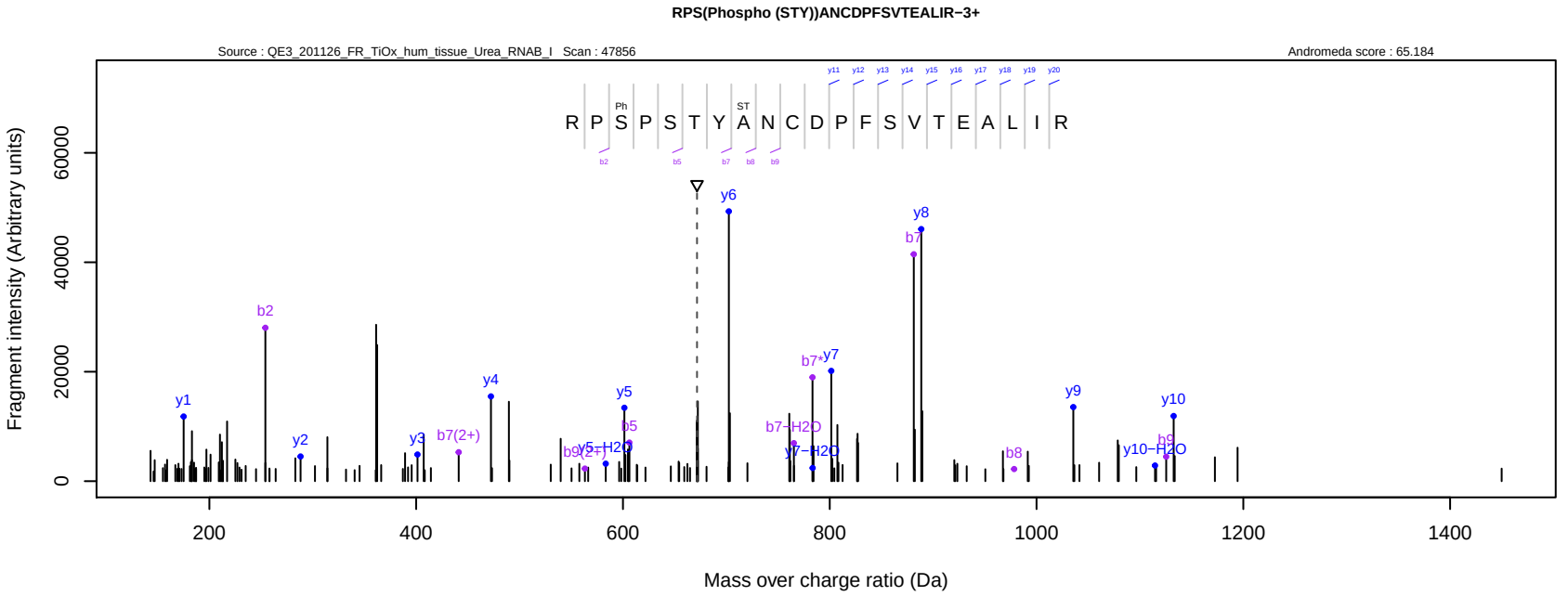

**YDPSLKPLS(Phospho (STY))VS(Phospho (STY))YDQATSLR−3+**

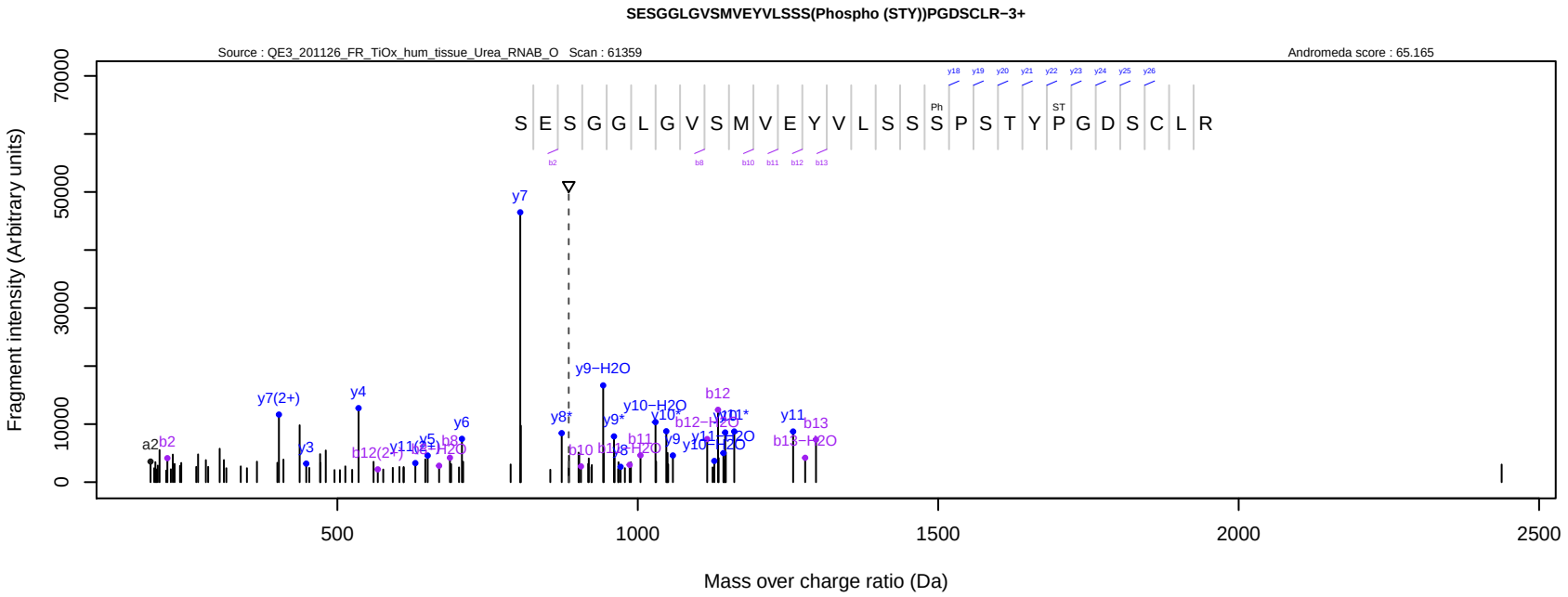



**GKPIFPVYPLVGSS(Phospho (STY))S(Phospho (STY))PTR−3+**

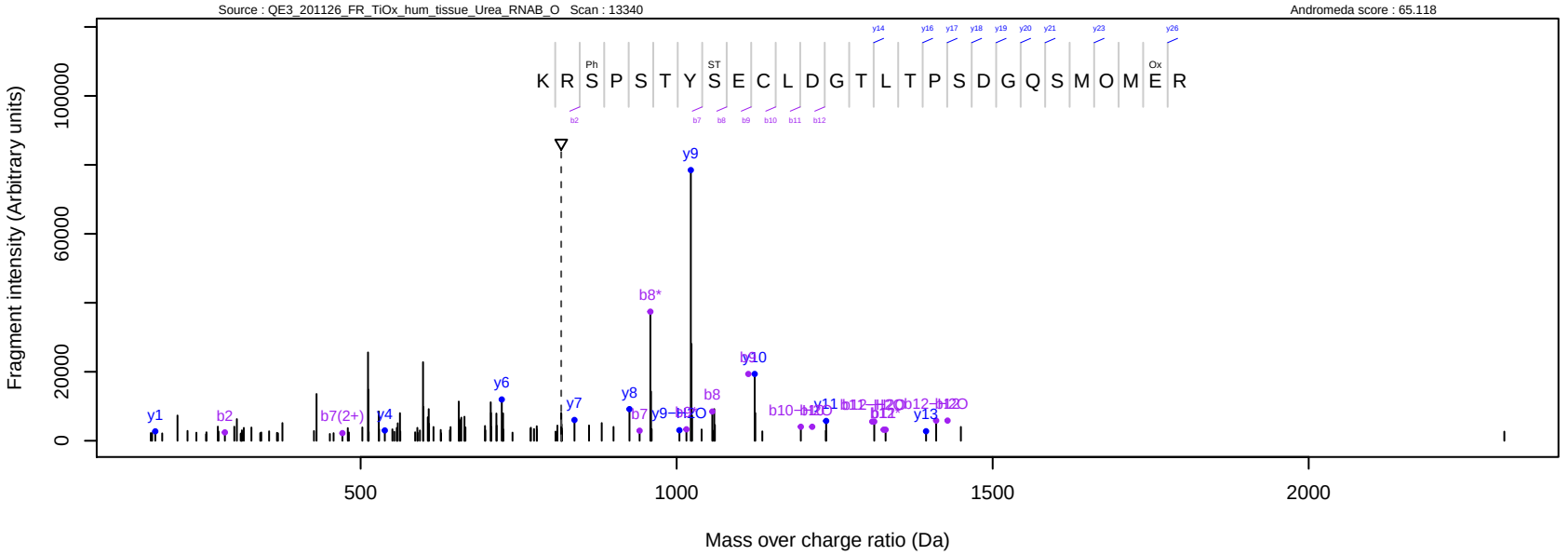



GNIYYQSYEHRS(Phospho (STY))PS(Phospho (STY))PNIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 20605
Andromeda score : 65.197
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

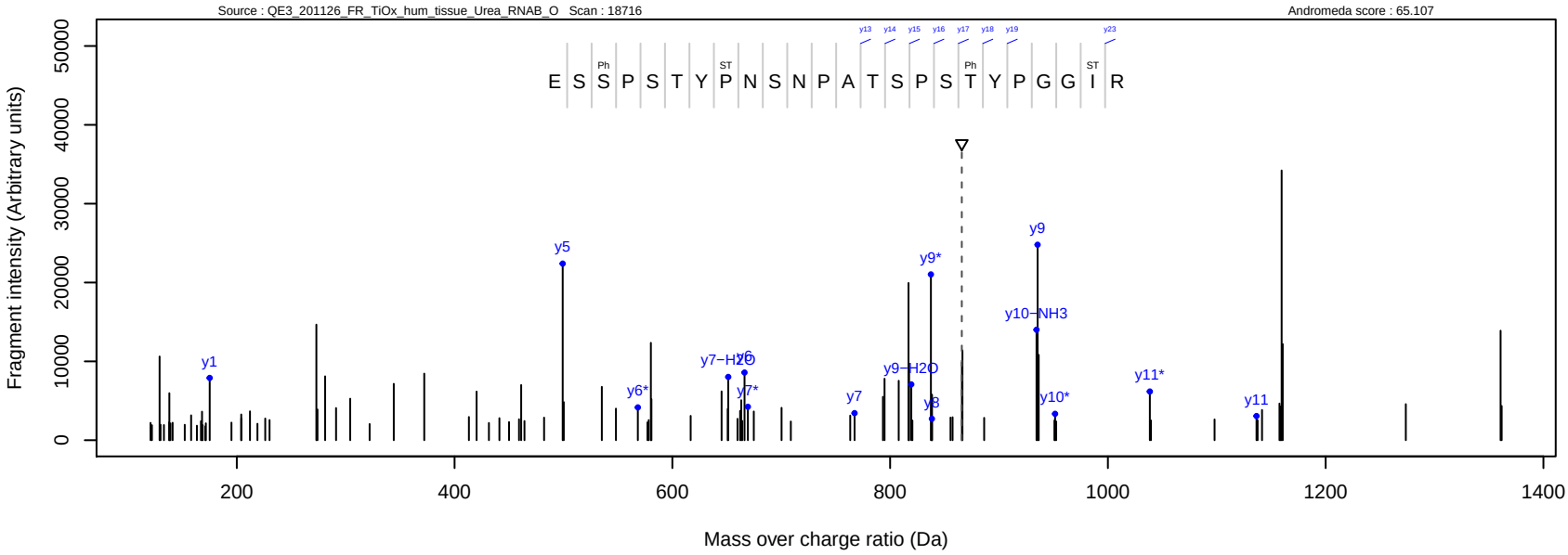

RPS(Phospho (STY))ANCDPFSVTEALIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 47856
Andromeda score : 65.184
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SESGGLGVSMVEYVLSSS(Phospho (STY))PGDSCLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61359
Andromeda score : 65.165
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

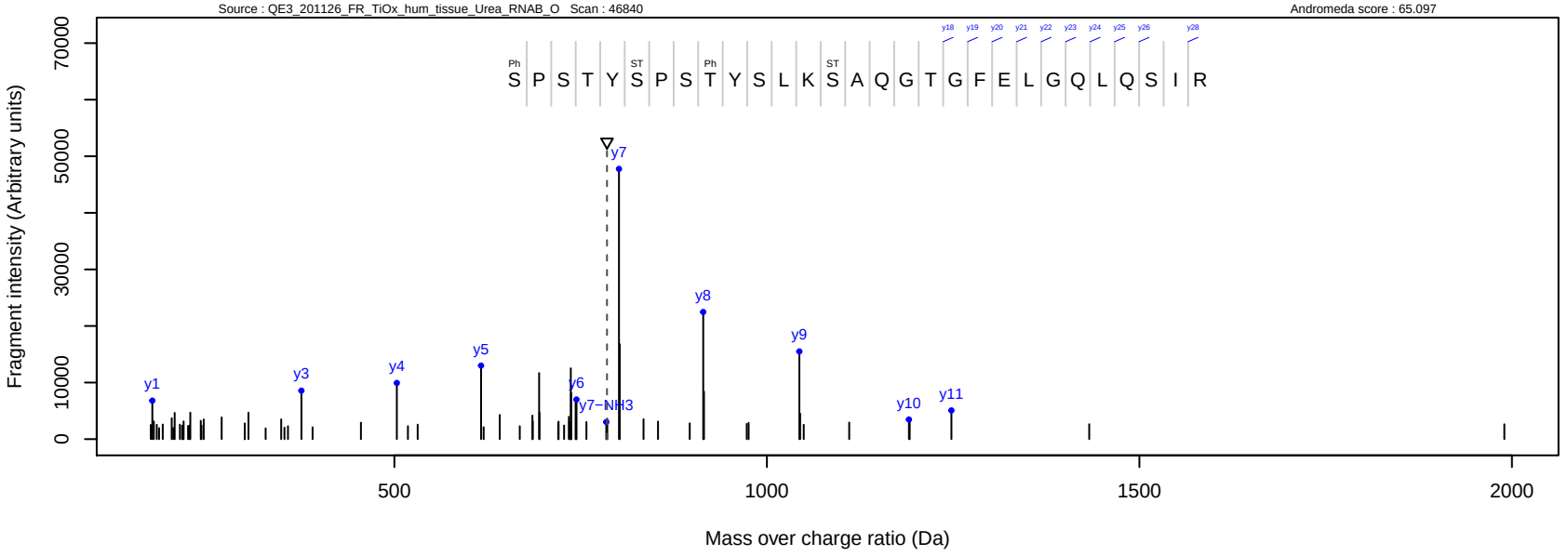
**KRS(Phospho (STY))SECLDGTLTPSDGQSM(Oxidation (M))ER−3+**

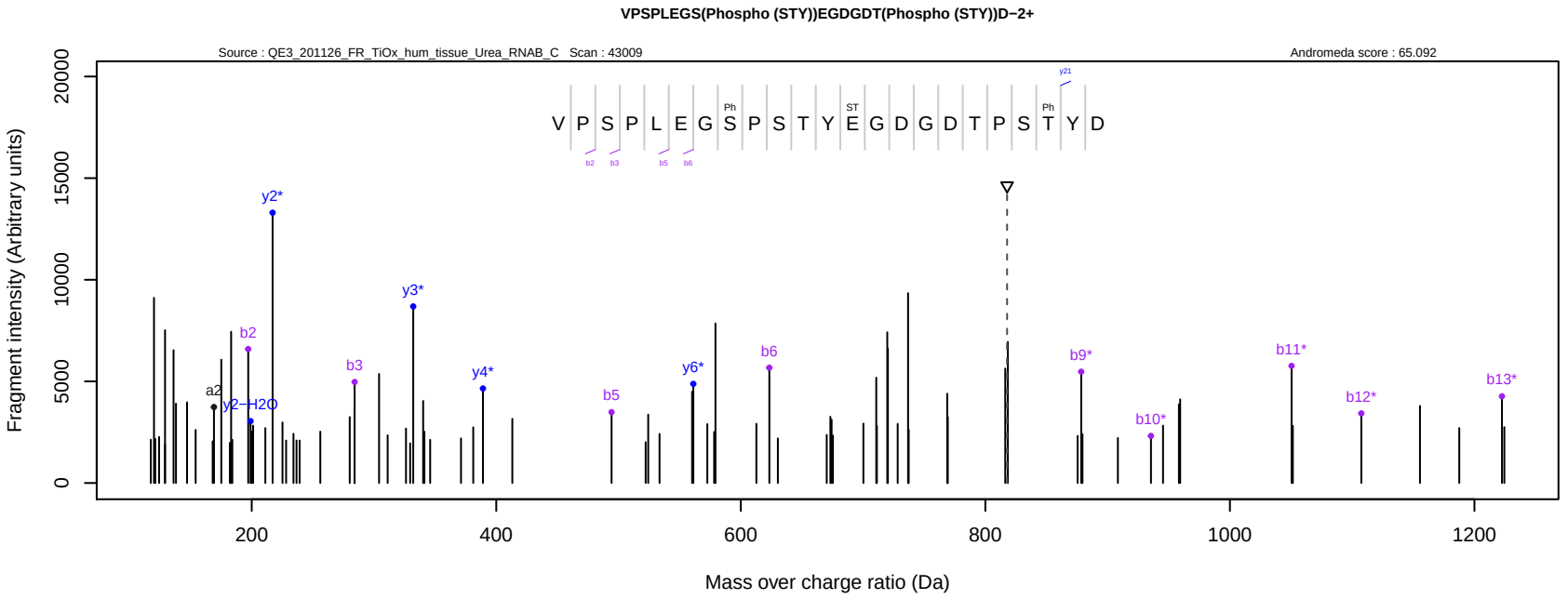


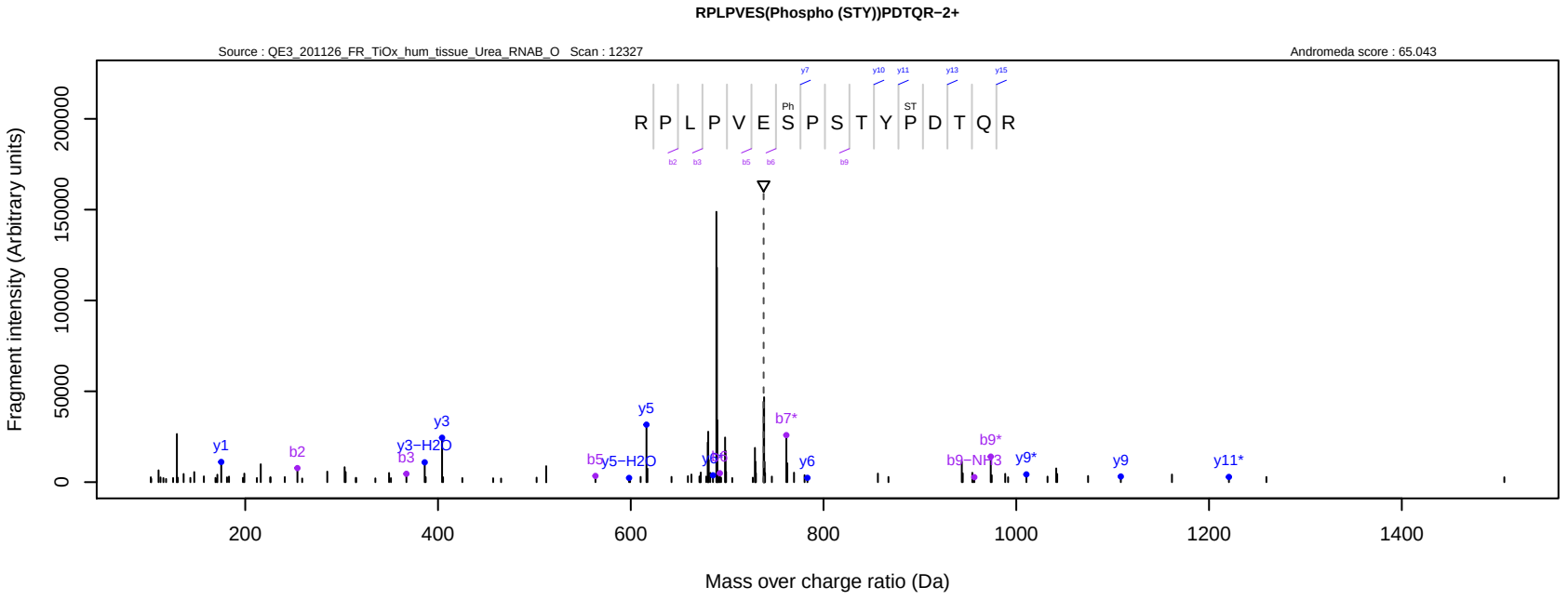

**ESS(Phospho (STY))PNSNPATS(Phospho (STY))PGGIR−2+**

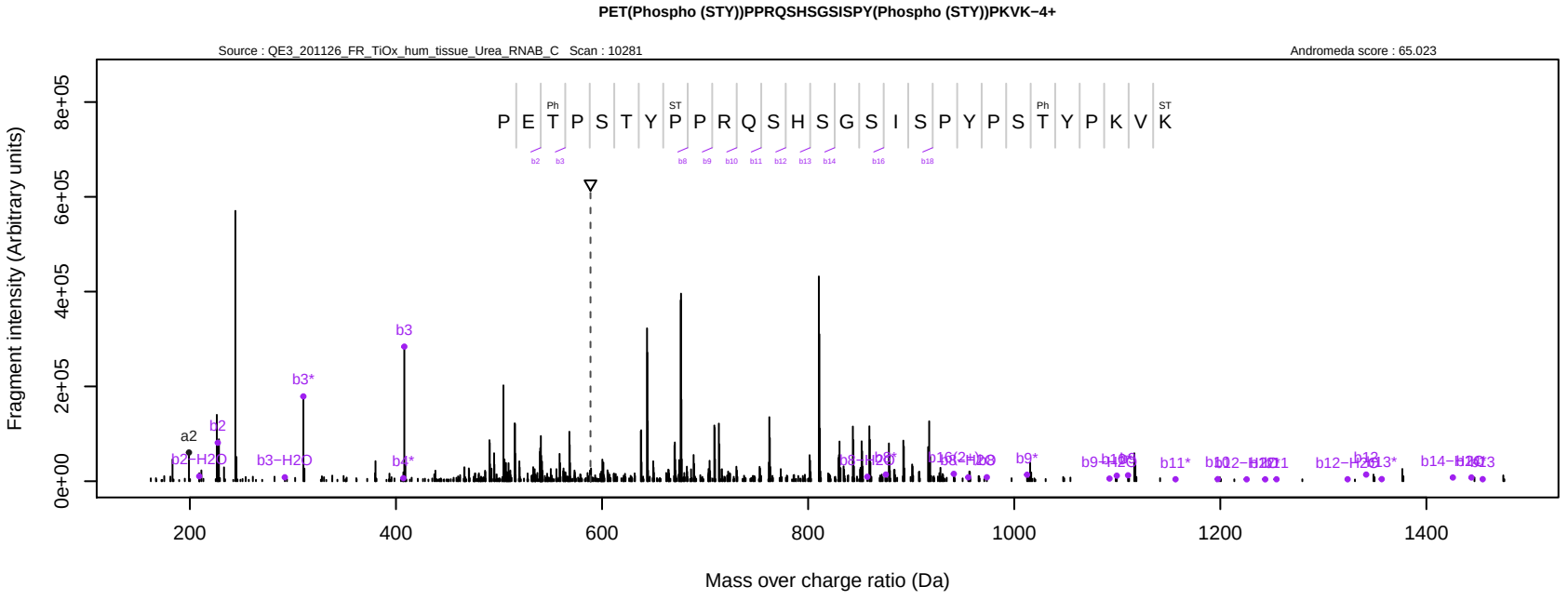



**S(Phospho (STY))S(Phospho (STY))SLKSAQGTGFELGQLQSIR−3+**

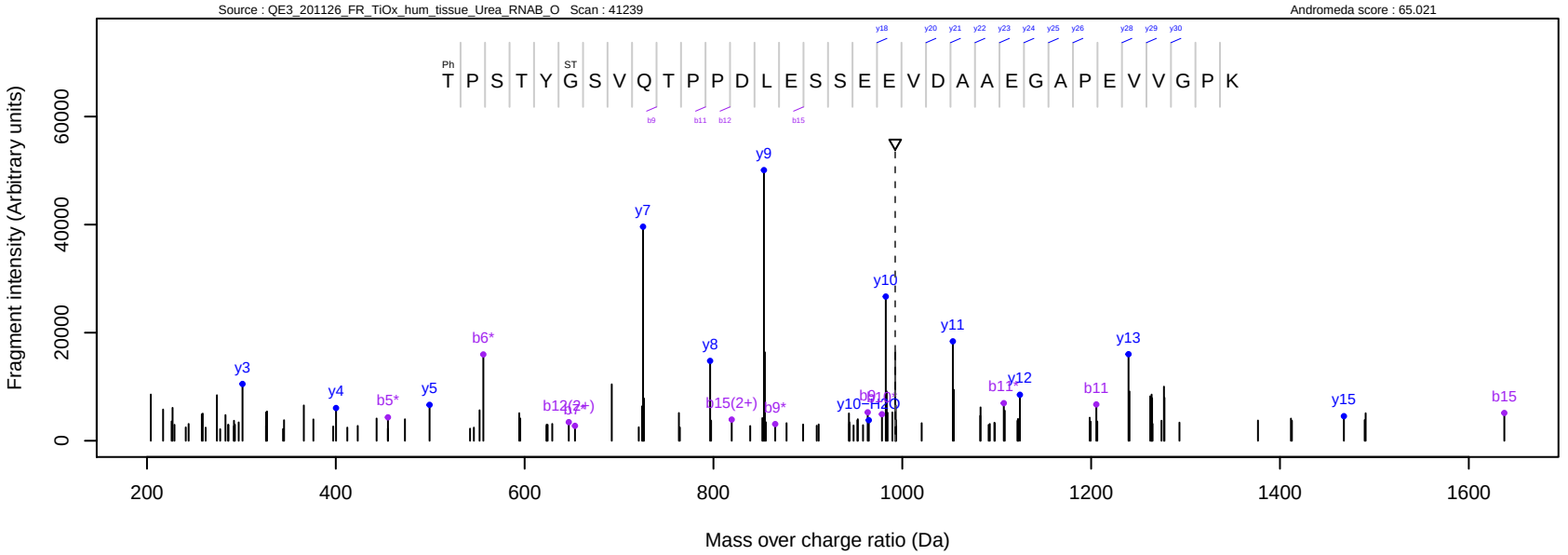



VPSPLEGS(Phospho (STY))EGDGDT(Phospho (STY))D−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 43009
Andromeda score : 65.092
V P S P L E G S P S T Y E G D G D T P S T Y D
Ph
ST
Ph
y21
b2
b3
b5
b6
y2*
y3*
b2
b3
y4*
a2
y2−H2O
b5
y6*
b6
b9*
b10*
b11*
b12*
b13*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

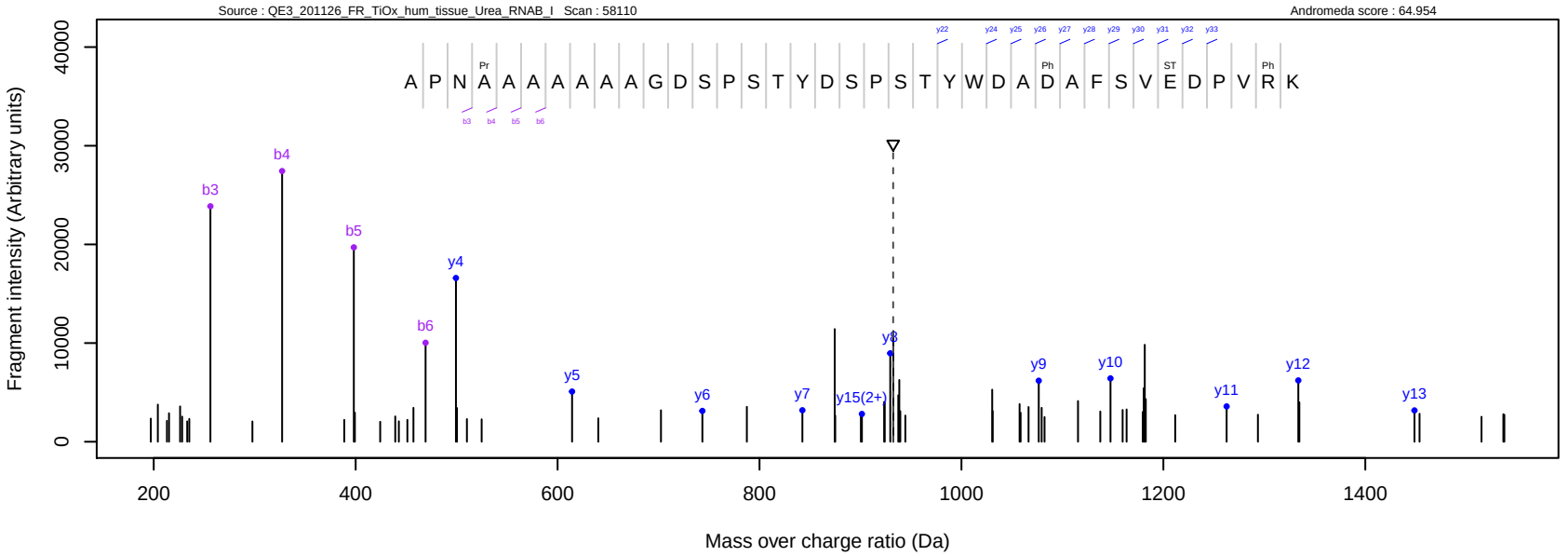

RPLPVES(Phospho (STY))PDTQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12327
Andromeda score : 65.043
R P L P V E S P S T Y P D T Q R
Ph
ST
y7
y10
y11
y13
y15
b2
b3
b5
b6
b9
y1
b2
y3
y3−H2O
b3
y5
y5−H2O
b7*
y6
b9*
b9−NH3
y9*
y9
y11*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


PET(Phospho (STY))PPRQSHSGSISPY(Phospho (STY))PKVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10281
Andromeda score : 65.023
P E T P S T Y P P R Q S H S G S I S P Y P S T Y P K V K
Ph
ST
Ph
ST
b2
b3
b8
b9
b10
b11
b12
b13
b14
b16
b18
b3
b3*
a2
b2
b2−H2O
b3−H2O
b9*
b11*
b12−H2O
b13*
b14−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

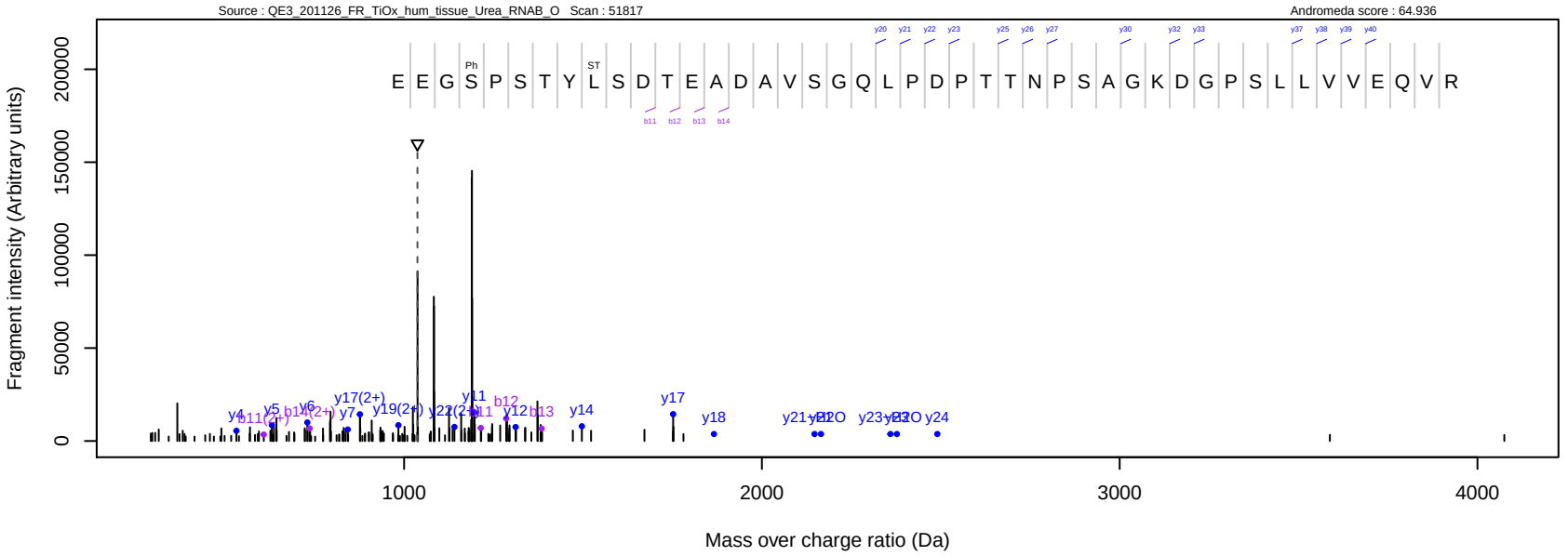
**T(Phospho (STY))GSVQTPPDLESSEEVDAAEGAPEVVGPK−3+**



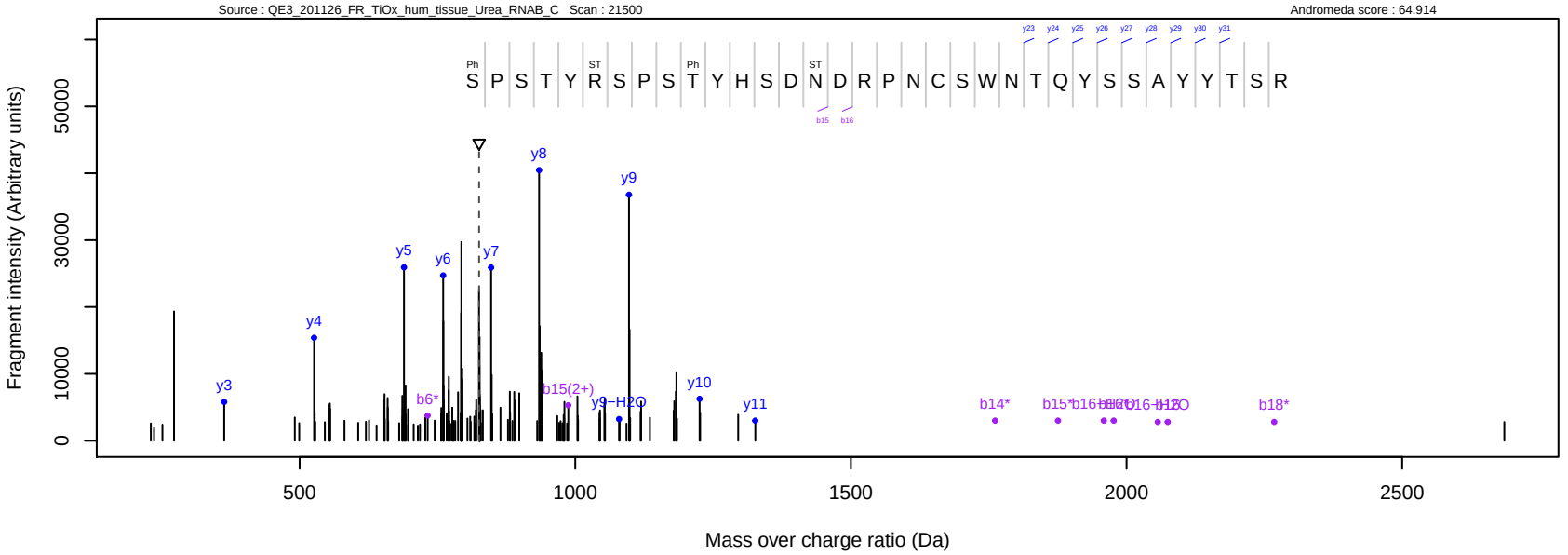

**(Acetyl (Protein N−term))AAAAAAAGDS(Phospho (STY))DS(Phospho (STY))WDADAFSVEDPVRK−3+**



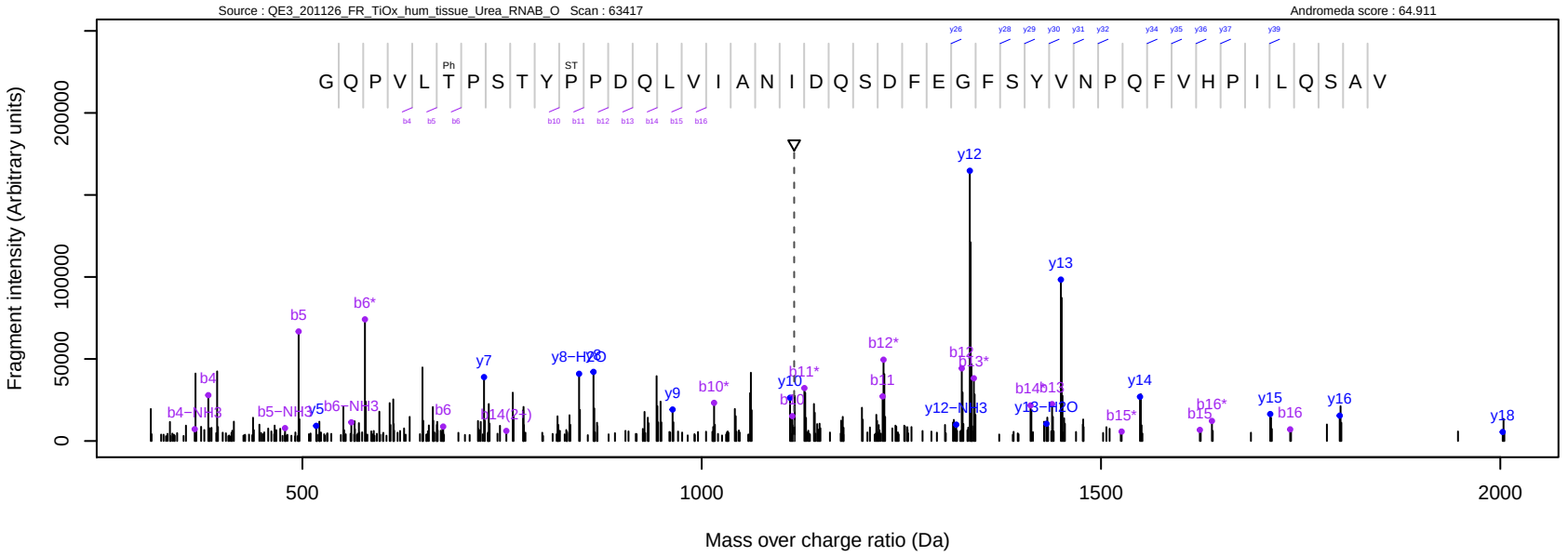

**EEGS(Phospho (STY))LSDTEADAVSGQLPDPTTNPSAGKDGPSLLVVEQVR−4+**



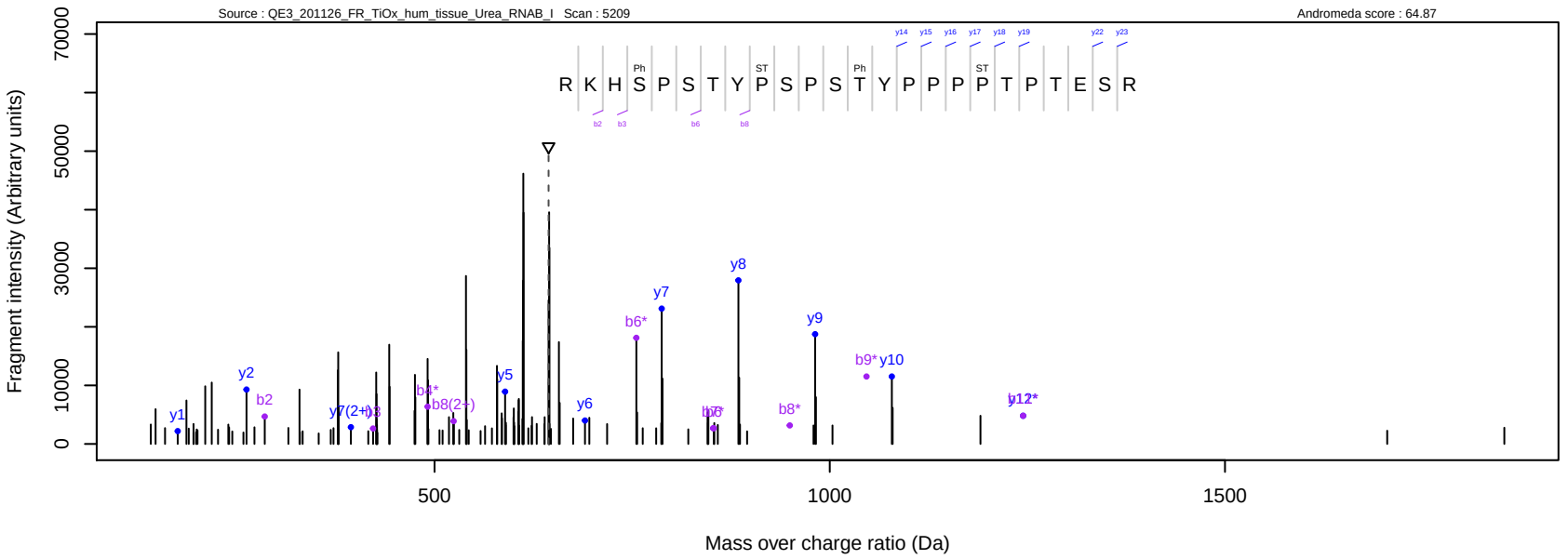
**S(Phospho (STY))RS(Phospho (STY))HSDNDRPNCSWNTQYSSAYYTSR−4+**

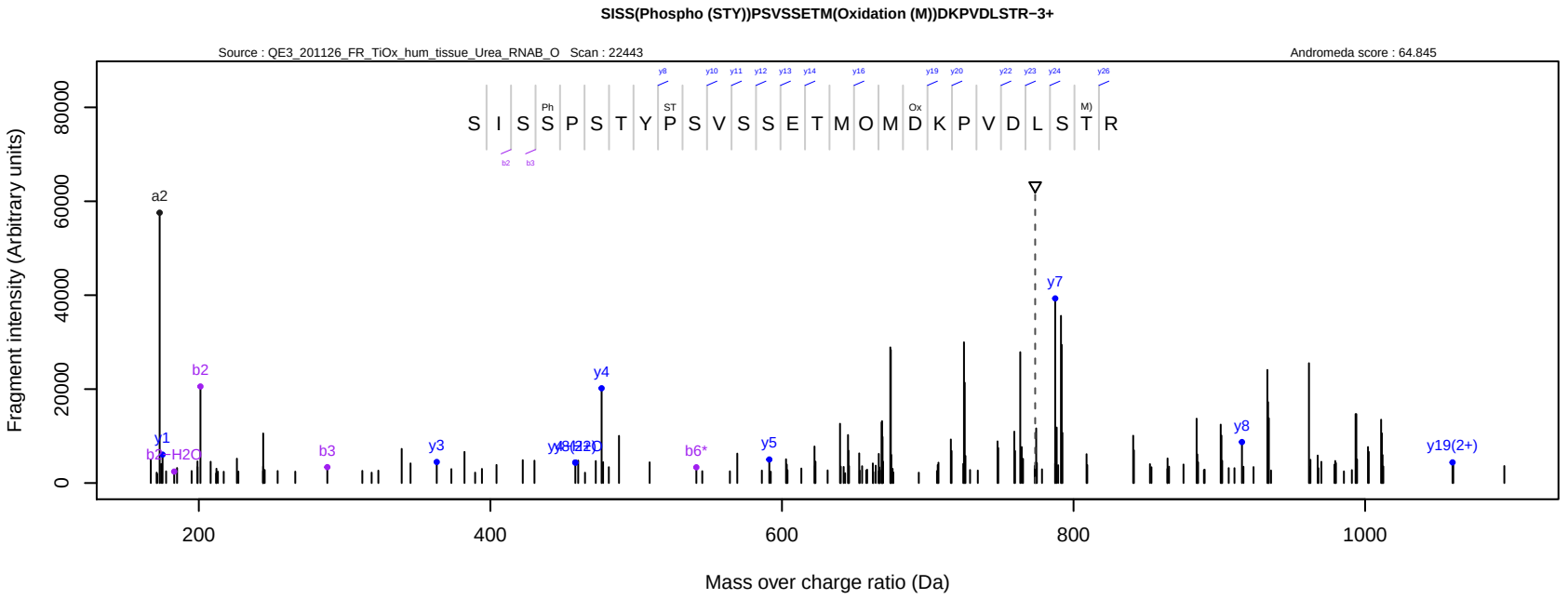


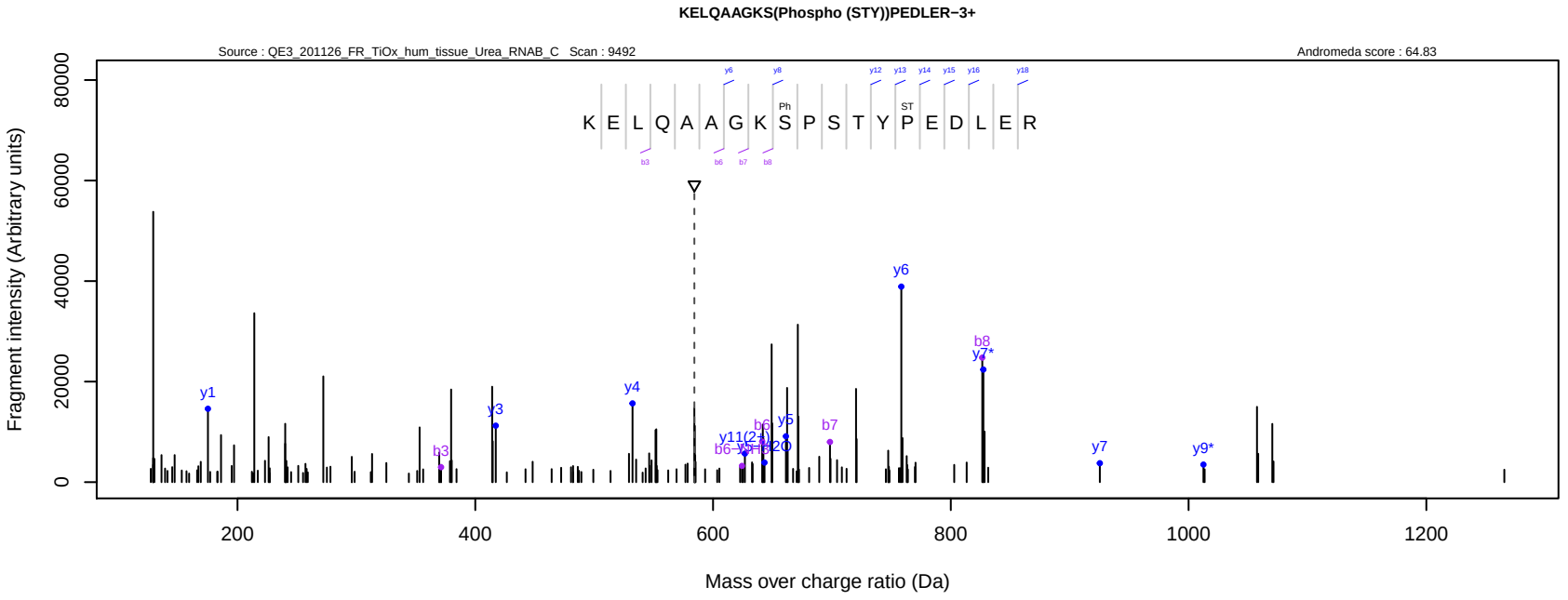

**GQPVLT(Phospho (STY))PPDQLVIANIDQSDFEGFSYVNPQFVHPILQSAV−4+**

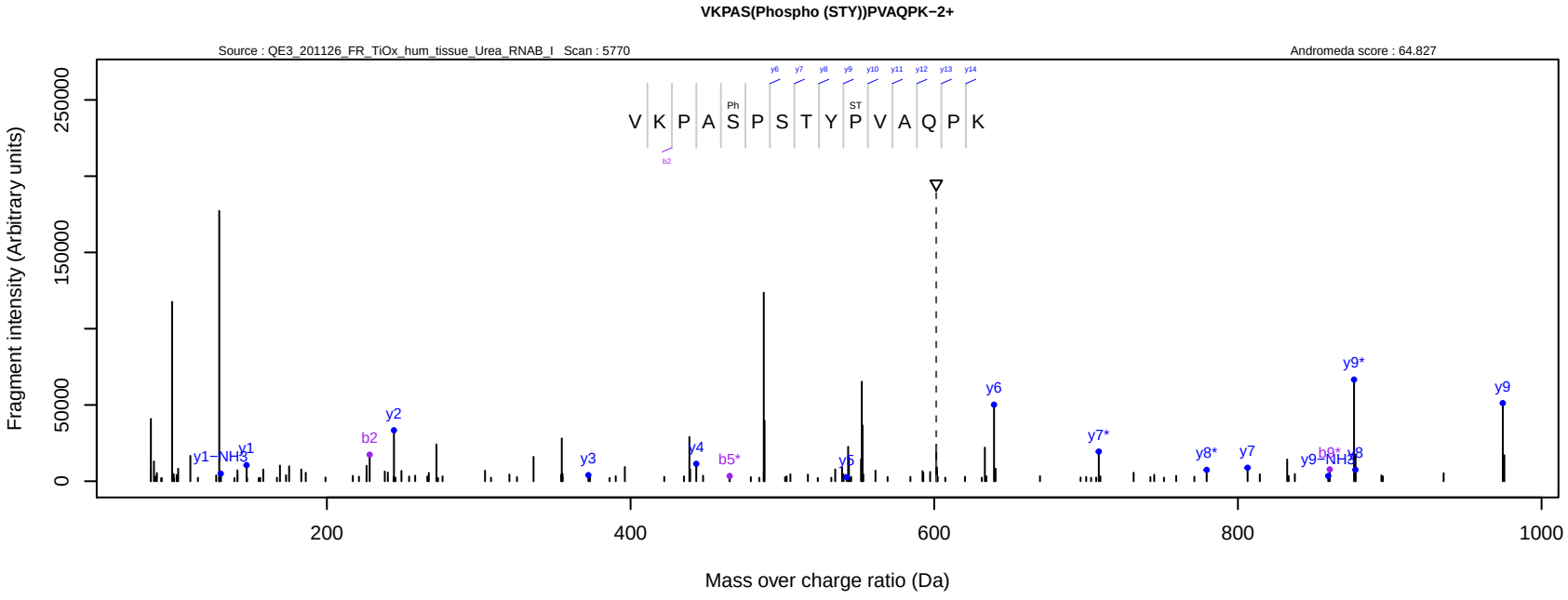


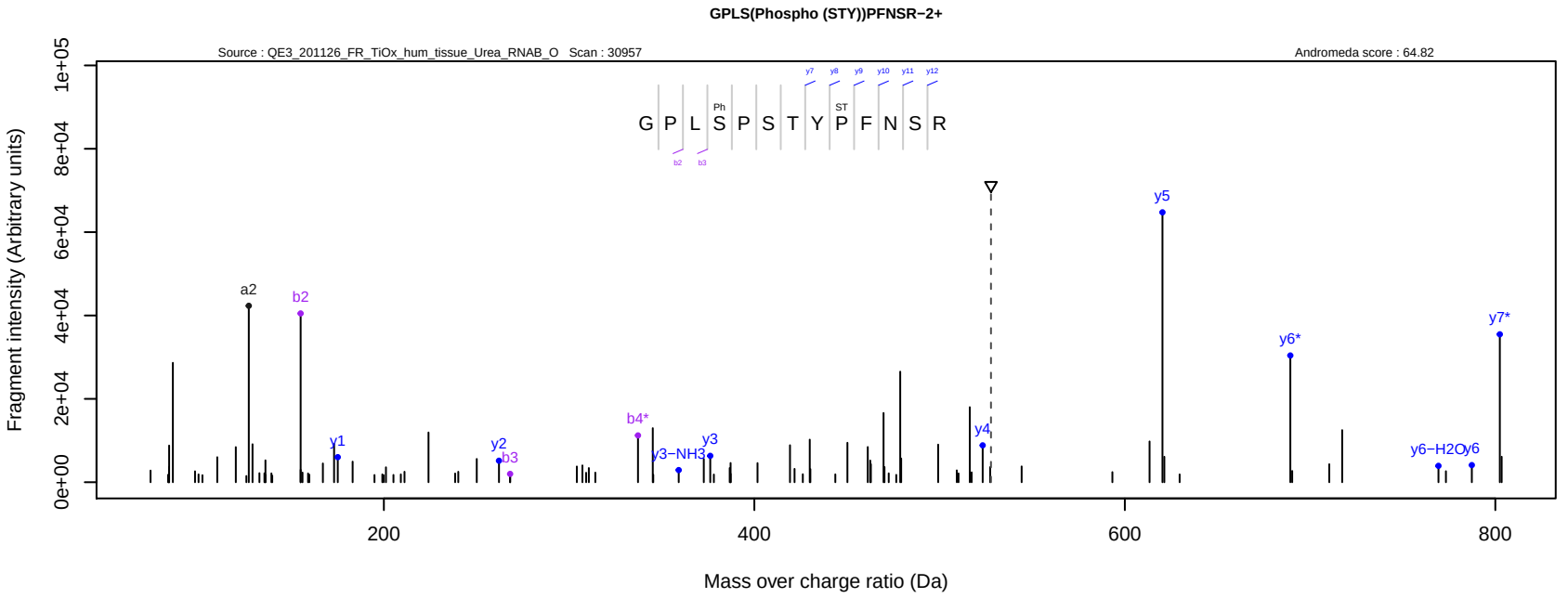

**RKHS(Phospho (STY))PS(Phospho (STY))PPPPTPTESR−3+**

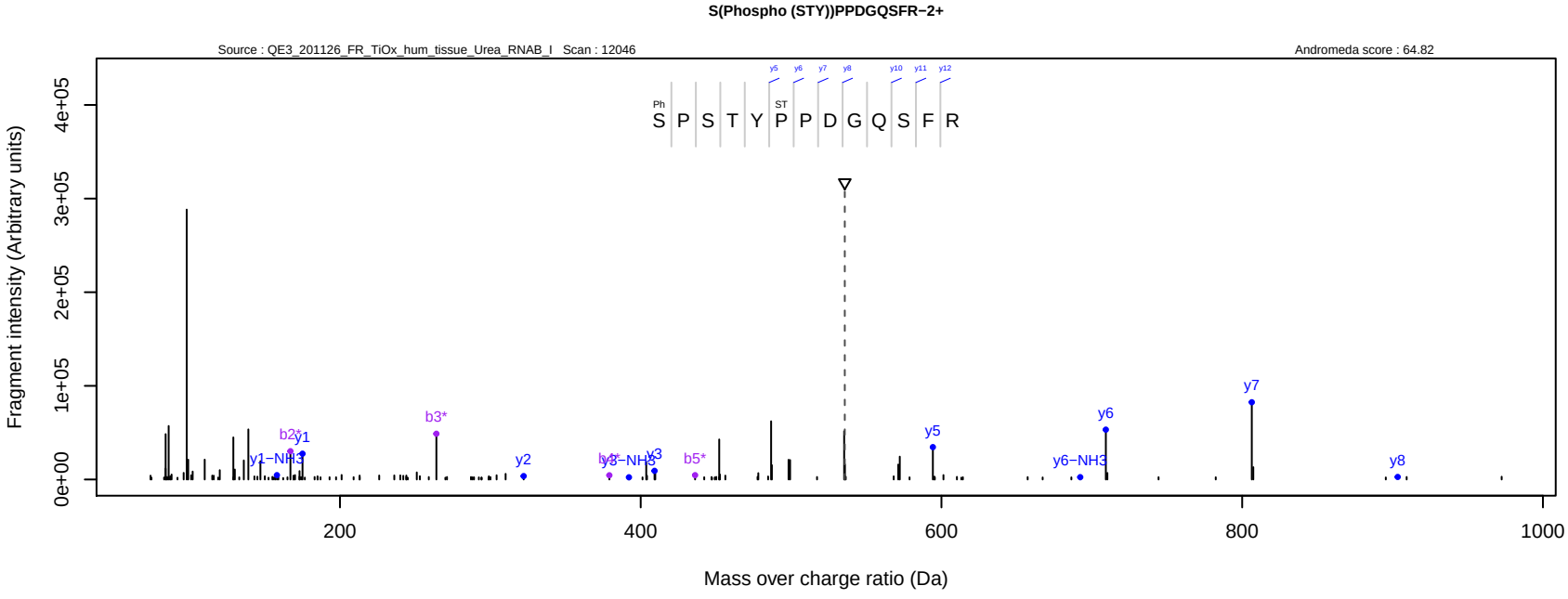


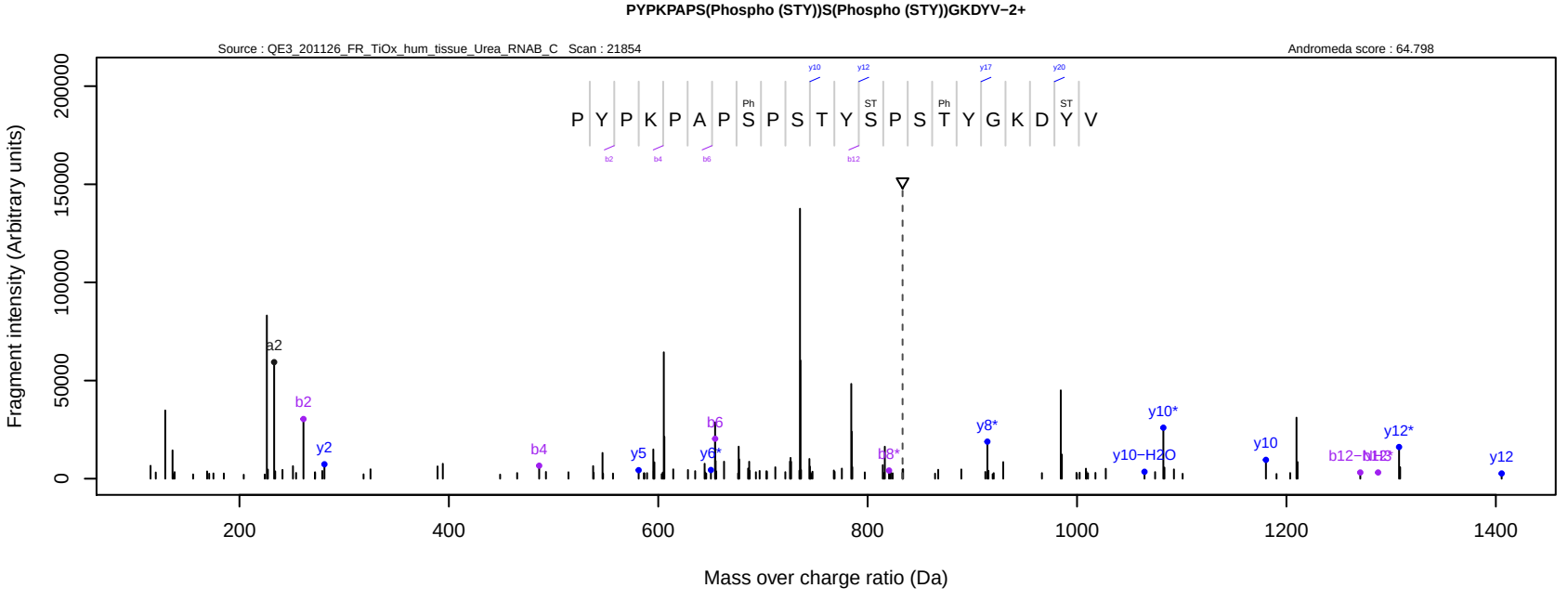

SISS(Phospho (STY))PSVSSETM(Oxidation (M))DKPVDLSTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22443
Andromeda score : 64.845
S I S S P S T Y P S V S S E T M O M D K P V D L S T R
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1
b3
y3
y4
b6*
y5
y7
y8
y19(2+)


KELQAAGKS(Phospho (STY))PEDLER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9492
Andromeda score : 64.83
K E L Q A A G K S P S T Y P E D L E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y3
y4
y5
y6
b7
b8
y7*
y7
y9*

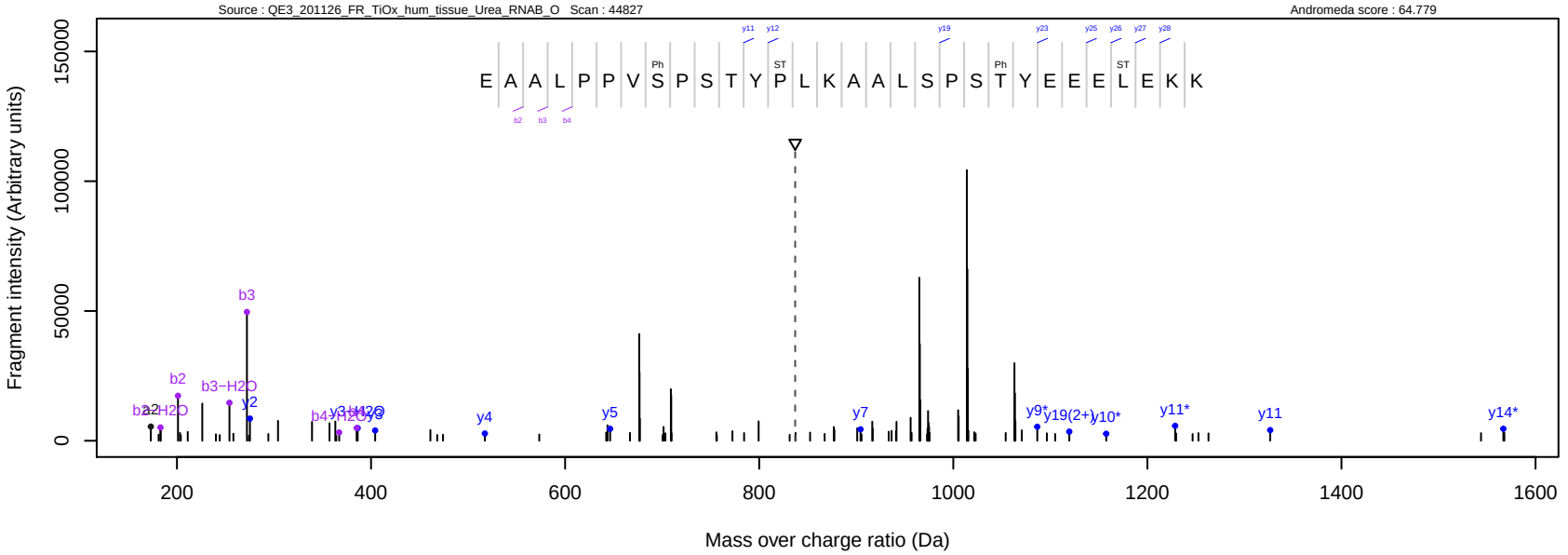

VKPAS(Phospho (STY))PVAQPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 5770
Andromeda score : 64.827
V K P A S P S T Y P V A Q P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
b2
y2
y3
y4
b5*
y6
y7*
y8*
y7
y9*
y9


GPLS(Phospho (STY))PFNSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30957
Andromeda score : 64.82
G P L S P S T Y P F N S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

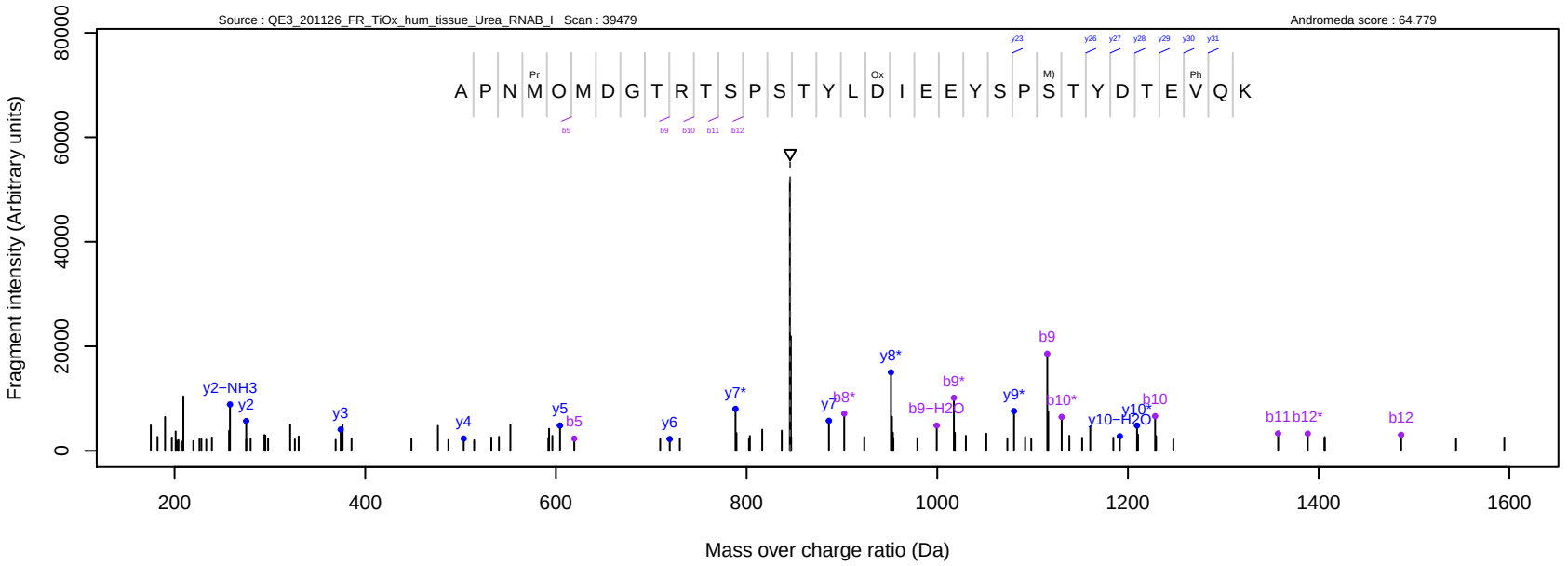

S(Phospho (STY))PPDGQSFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12046
Andromeda score : 64.82
S P S T Y P P D G Q S F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


PYPKPAPS(Phospho (STY))S(Phospho (STY))GKDYV−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21854
Andromeda score : 64.798
P Y P K P A P S P S T Y S P S T Y G K D Y V
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

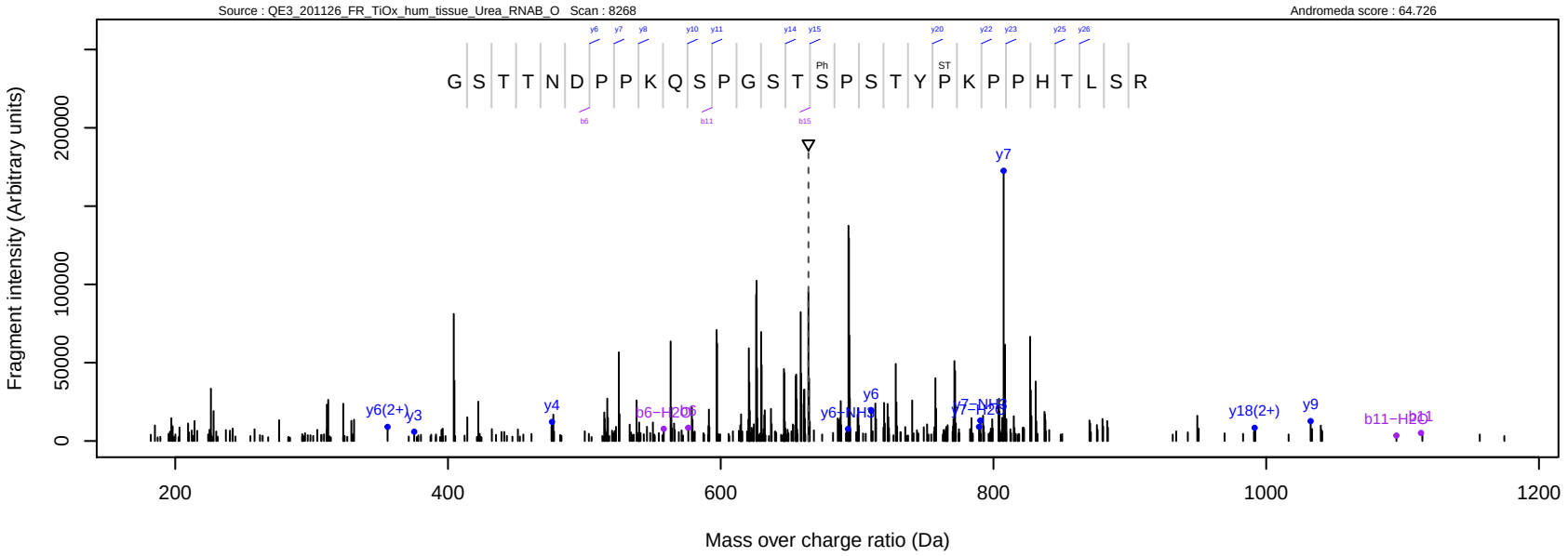
**EAALPPVS(Phospho (STY))PLKAALS(Phospho (STY))EEELEKK−3+**

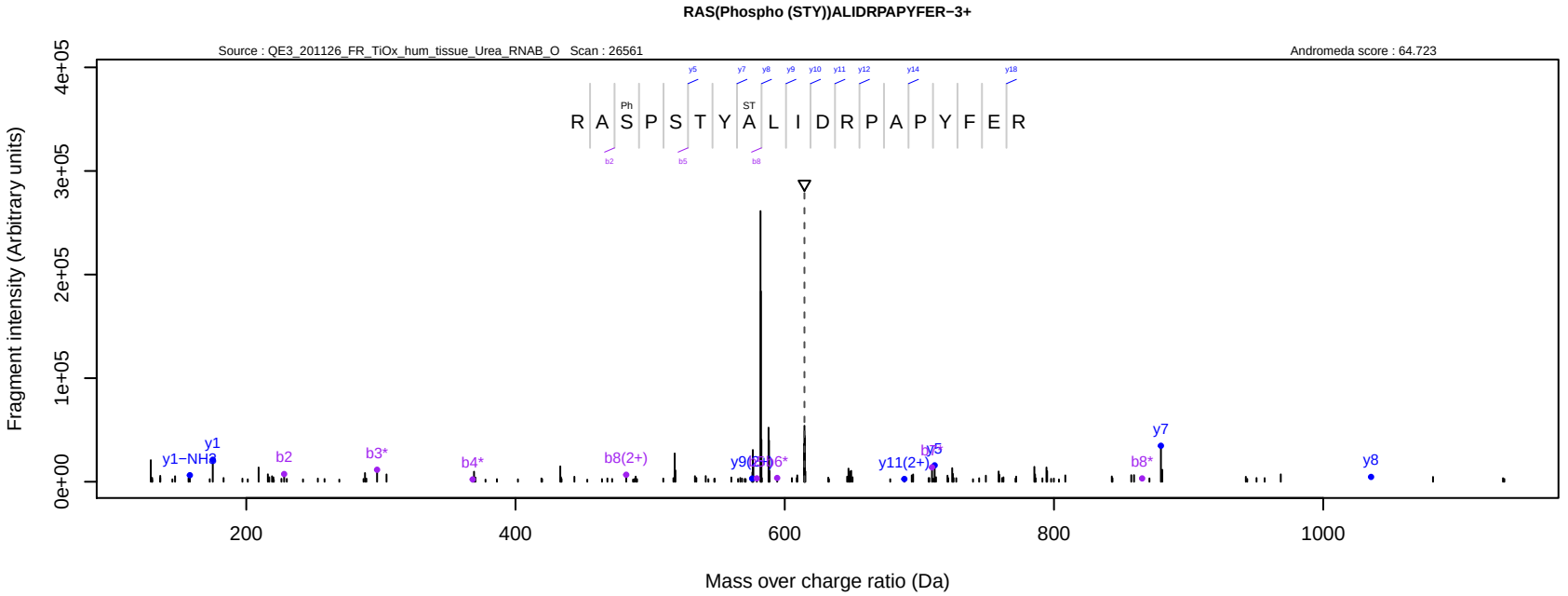


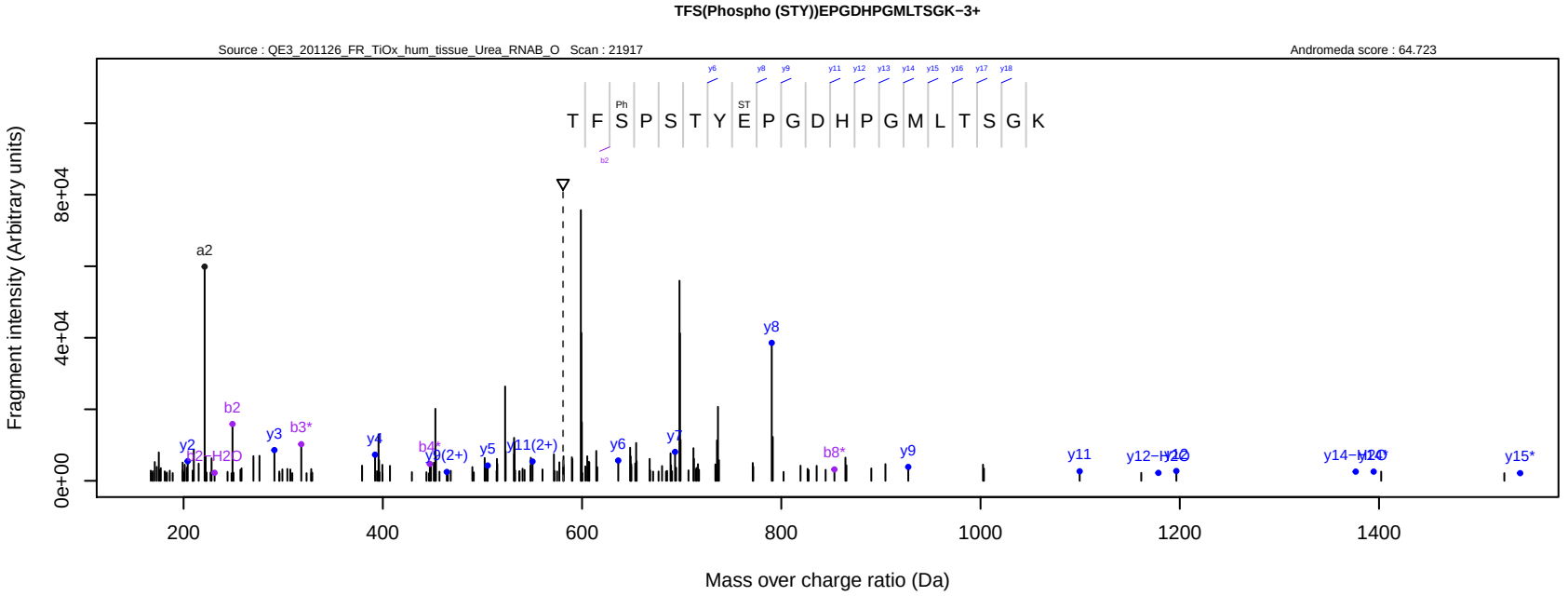

**(Acetyl (Protein N−term))M(Oxidation (M))DGTRTS(Phospho (STY))LDIEEYS(Phospho (STY))DTEVQK−3+**

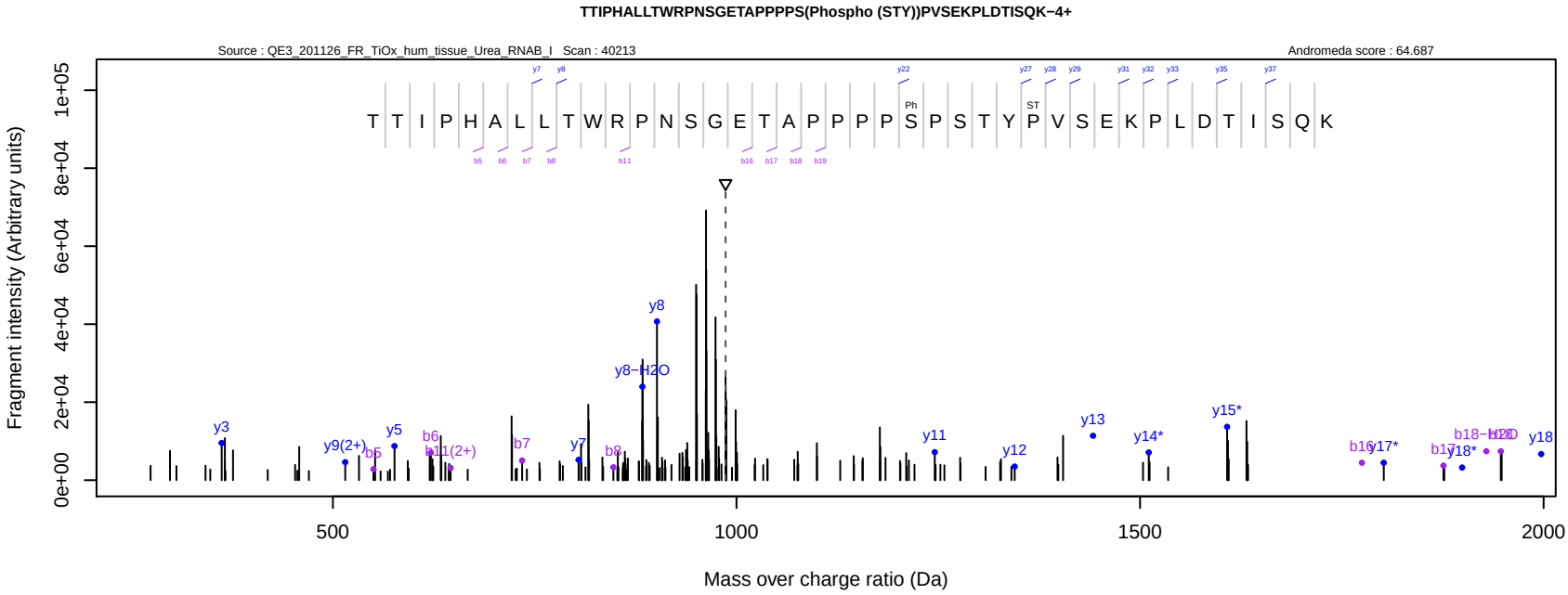


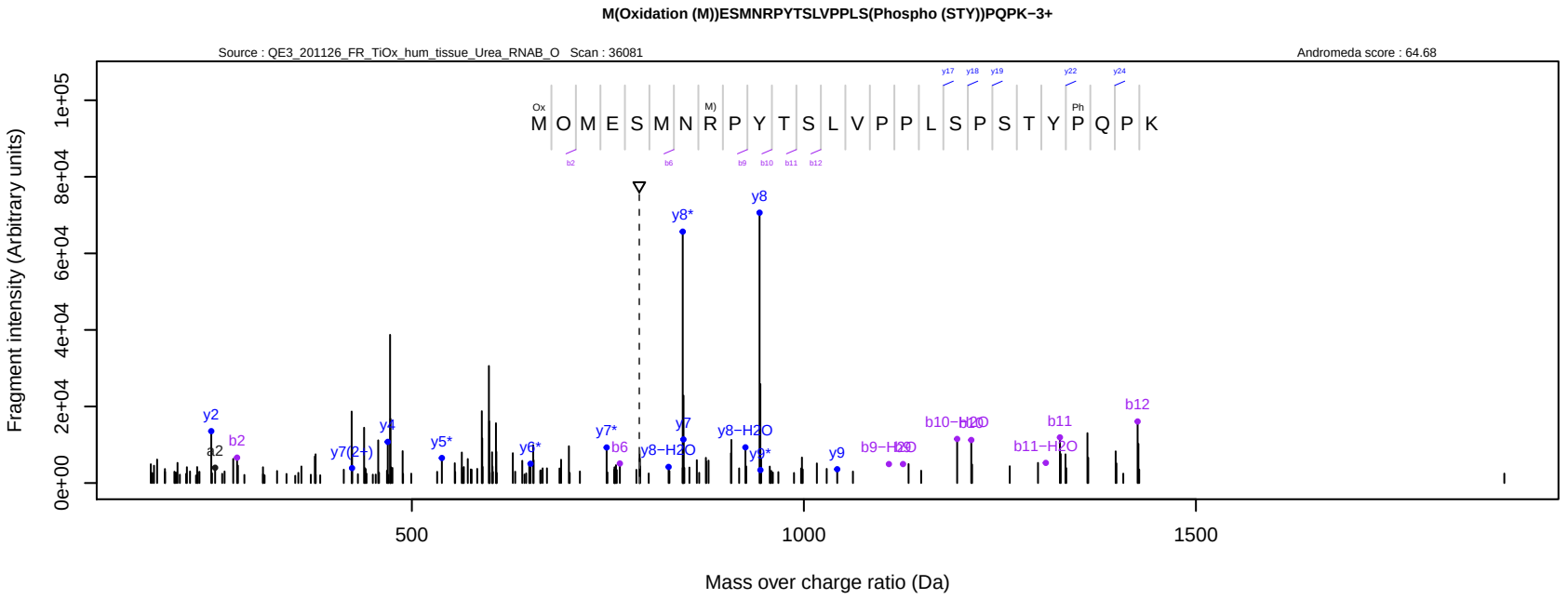

**GSTTNDPPKQSPGSTS(Phospho (STY))PKPPHTLSR−4+**

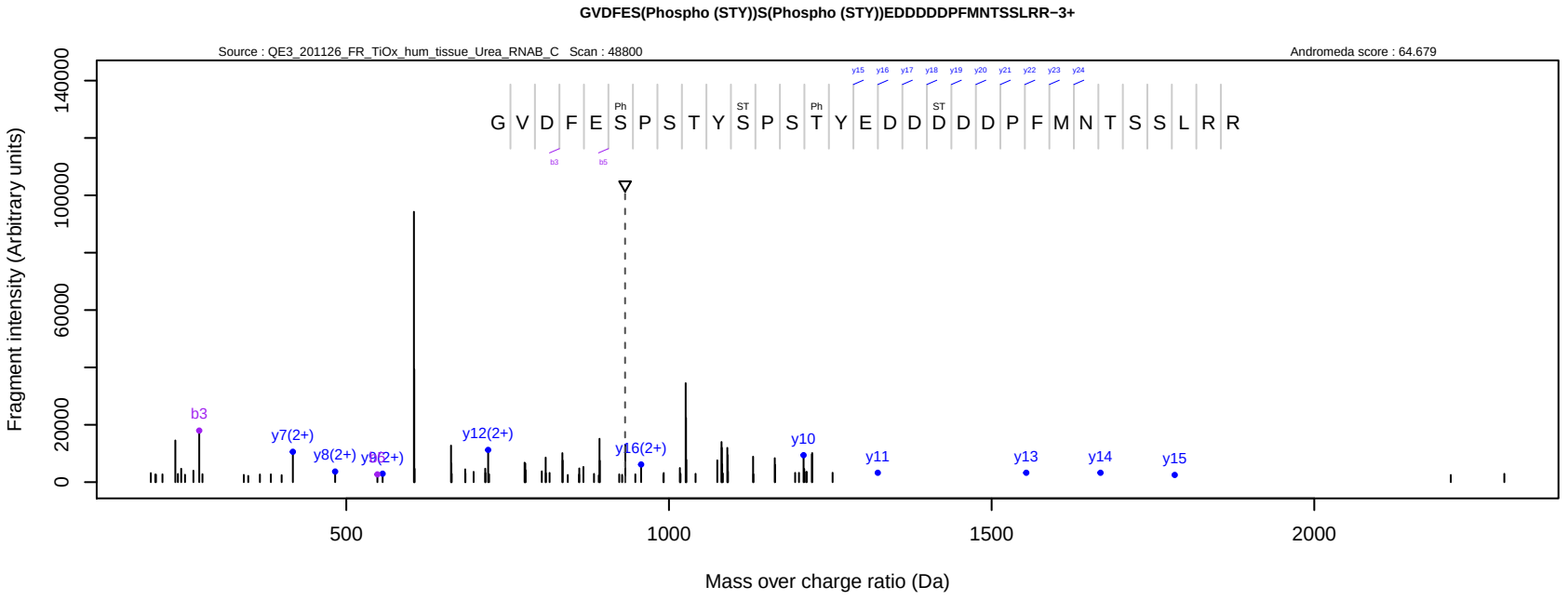


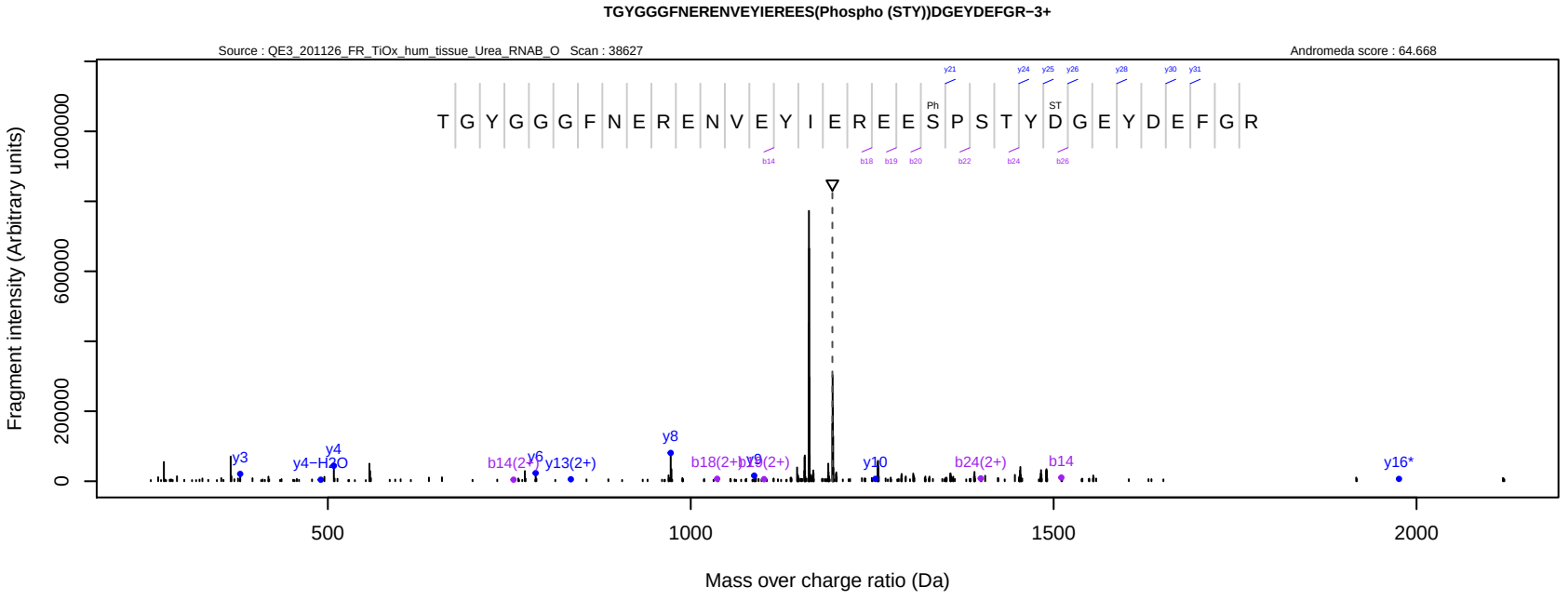

RAS(Phospho (STY))ALIDRPAPYFER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26561
Andromeda score : 64.723
R A S P S T Y A L I D R P A P Y F E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
b2
b3*
b4*
b8(2+)
y11(2+)
b8*
y7
y8


TFS(Phospho (STY))EPGDHPGMLTSGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21917
Andromeda score : 64.723
T F S P S T Y E P G D H P G M L T S G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y2
y3
b3*
y4
y5
y11(2+)
y6
y7
y8
b8*
y9
y11
y15*

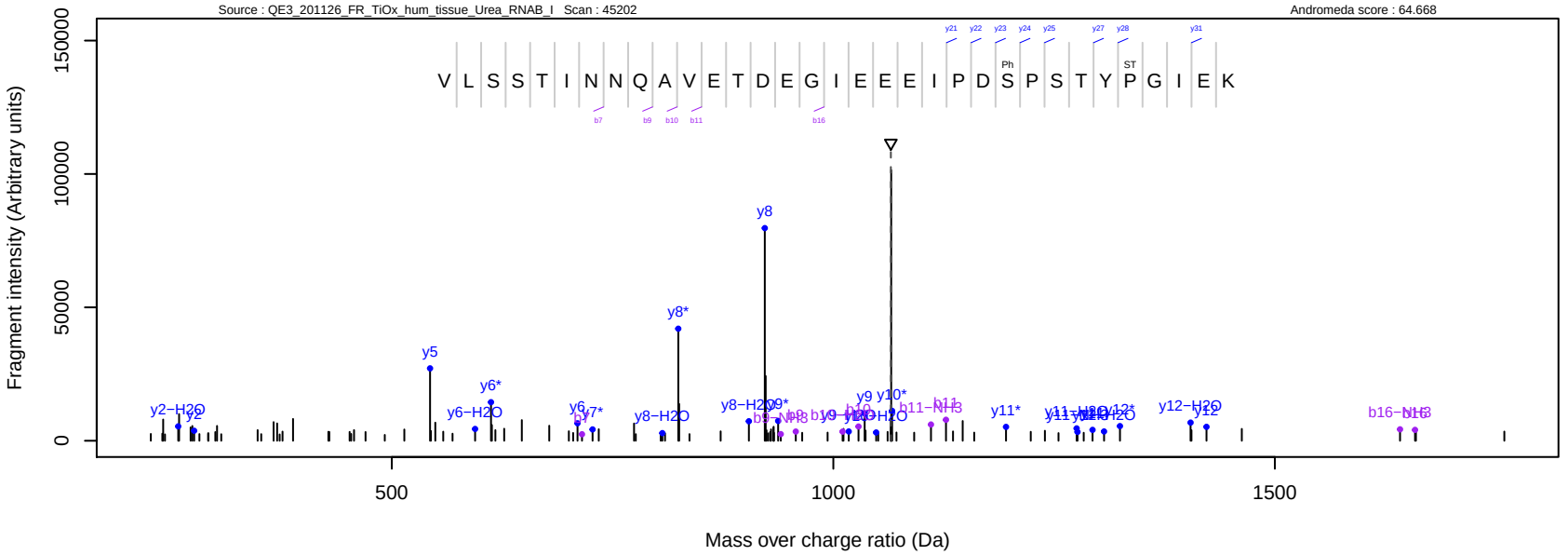

TTIPHALLTWRPNSGETAPPPPS(Phospho (STY))PVSEKPLDTISQK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 40213
Andromeda score : 64.687
T T I P H A L L T W R P N S G E T A P P P P S P S T Y P V S E K P L D T I S Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y8
y8−H2O
y3
y9(2+)
y5
y11(2+)
y7
y11
y12
y13
y14*
y15*
y18


M(Oxidation (M))ESMNRPYTSLVPPLS(Phospho (STY))PQPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36081
Andromeda score : 64.68
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

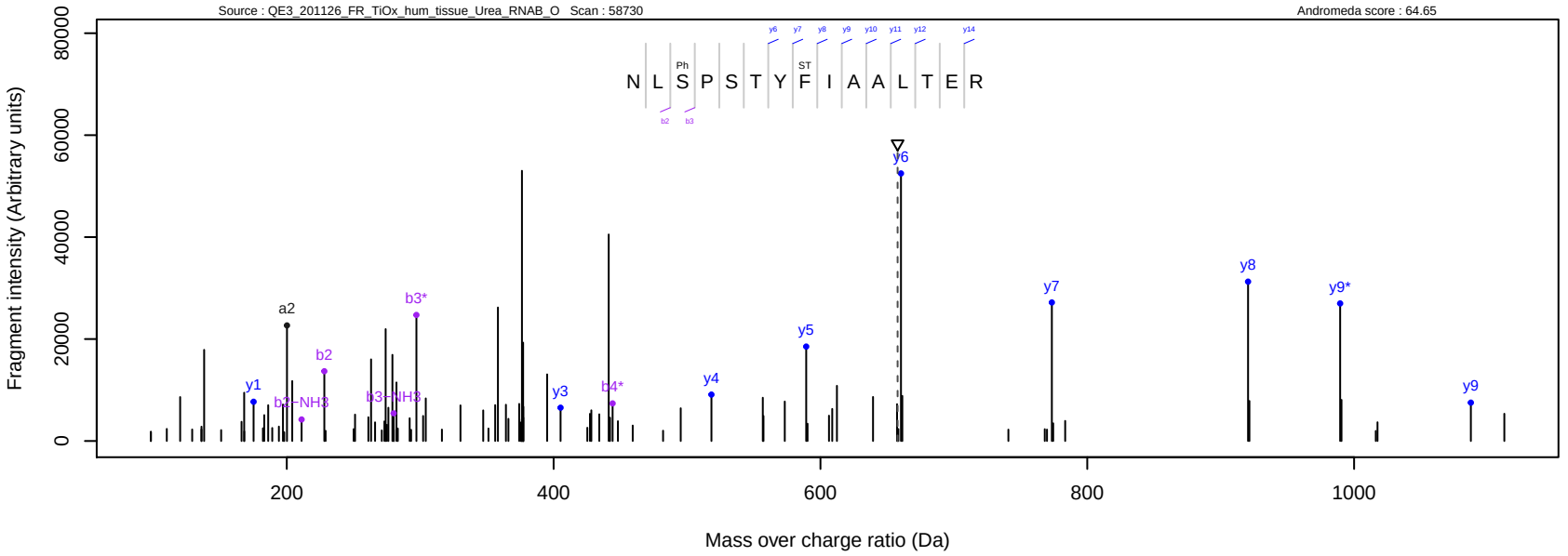

GVDFES(Phospho (STY))S(Phospho (STY))EDDDDDPFMNTSSLRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 48800
Andromeda score : 64.679
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TGYGGGFNERENVEYIEREES(Phospho (STY))DGEYDEFGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38627
Andromeda score : 64.668
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

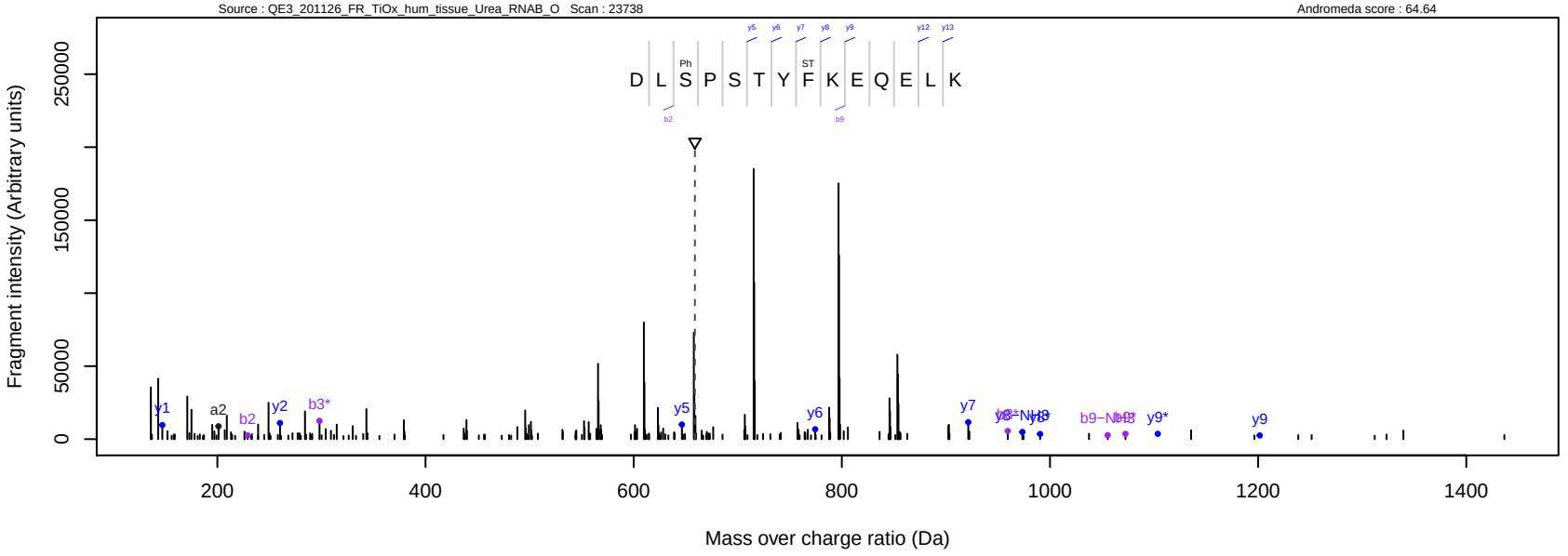
**VLSSTINNQAVETDEGIEEEIPDS(Phospho (STY))PGIEK−3+**



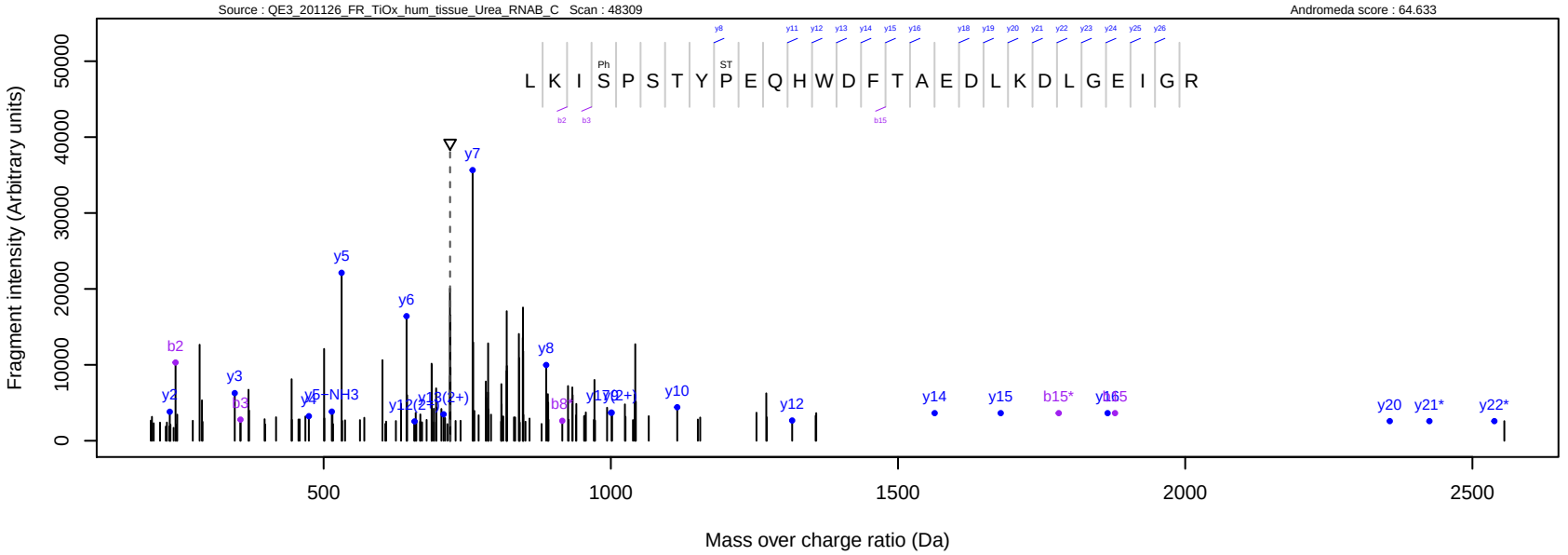

**NLS(Phospho (STY))FIAALTER−2+**



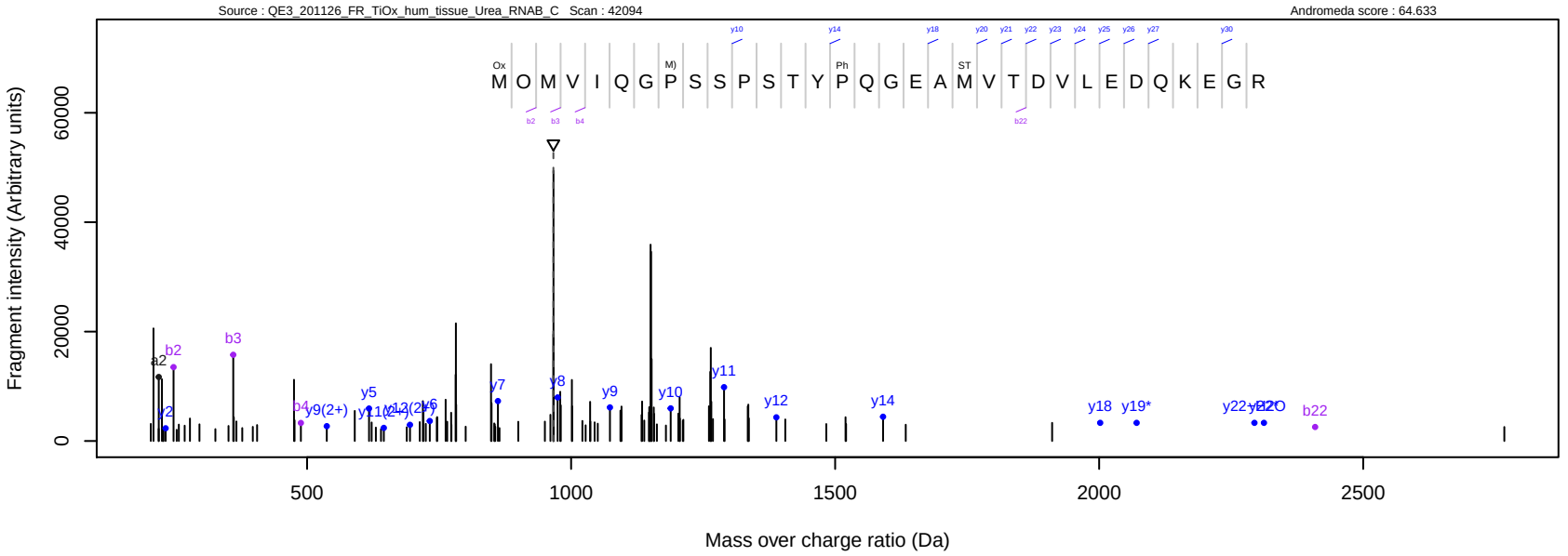

**DLS(Phospho (STY))FKEQELK−2+**



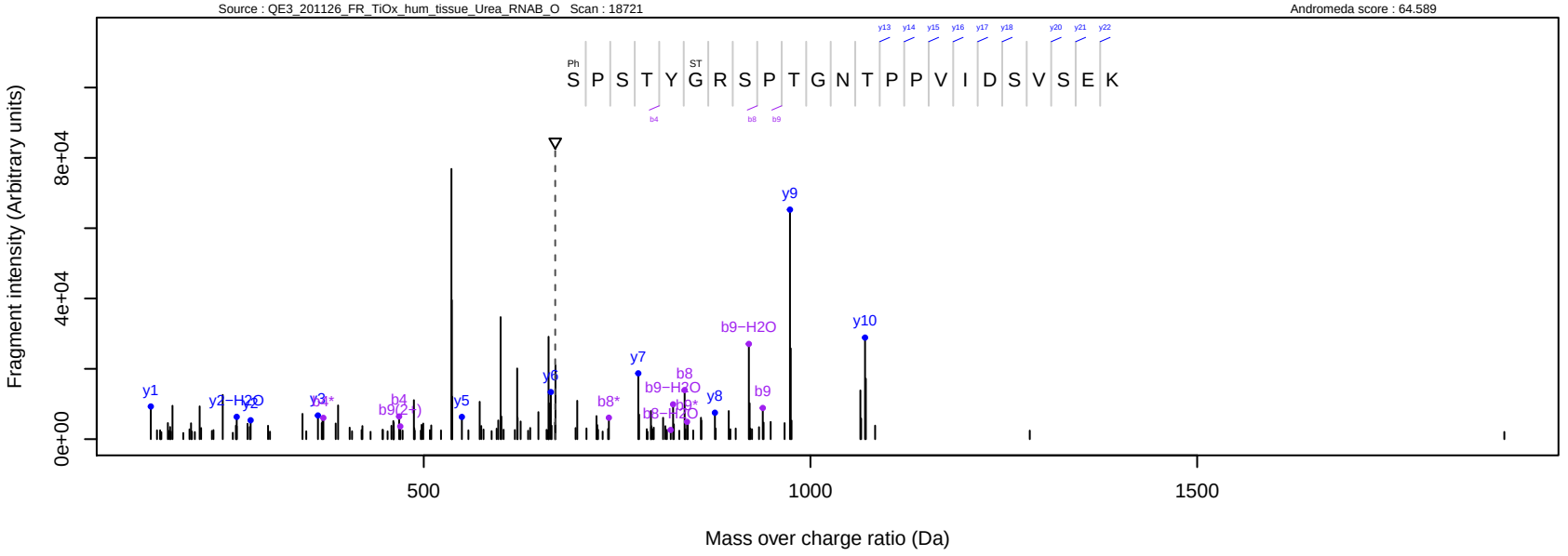
**LKIS(Phospho (STY))PEQHWDFTAEDLKDLGEIGR−4+**



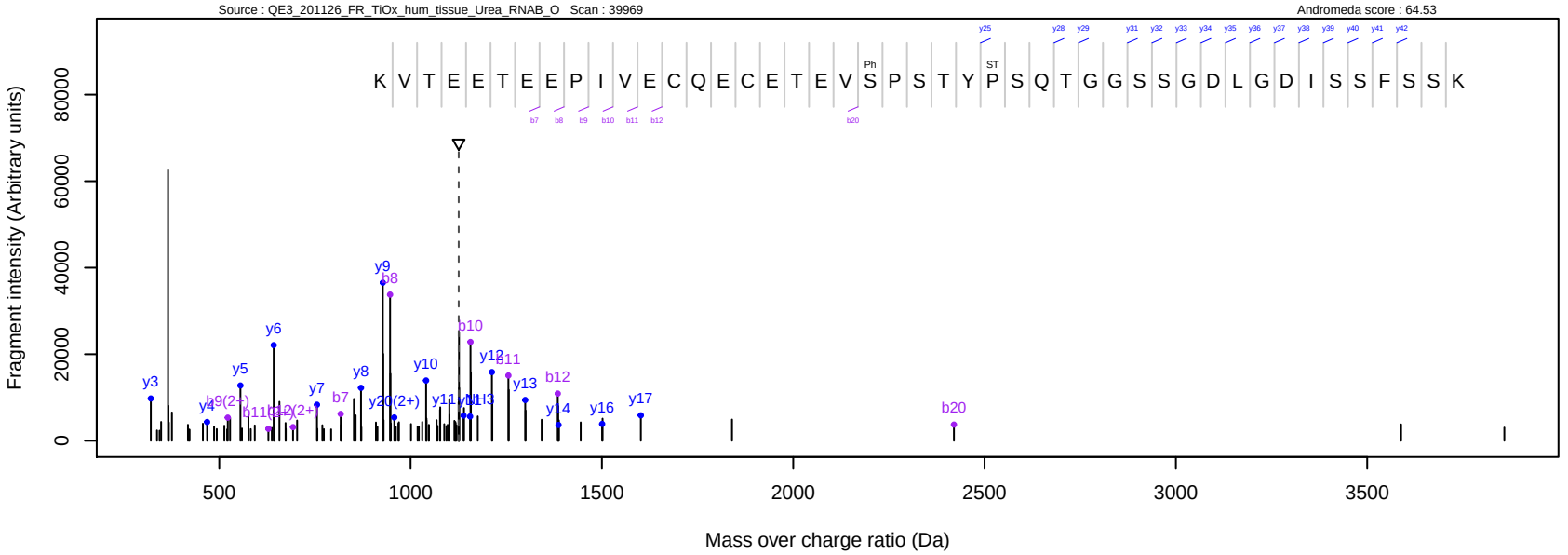

**M(Oxidation (M))VIQGPSS(Phospho (STY))PQGEAMVTDVLEDQKEGR−3+**



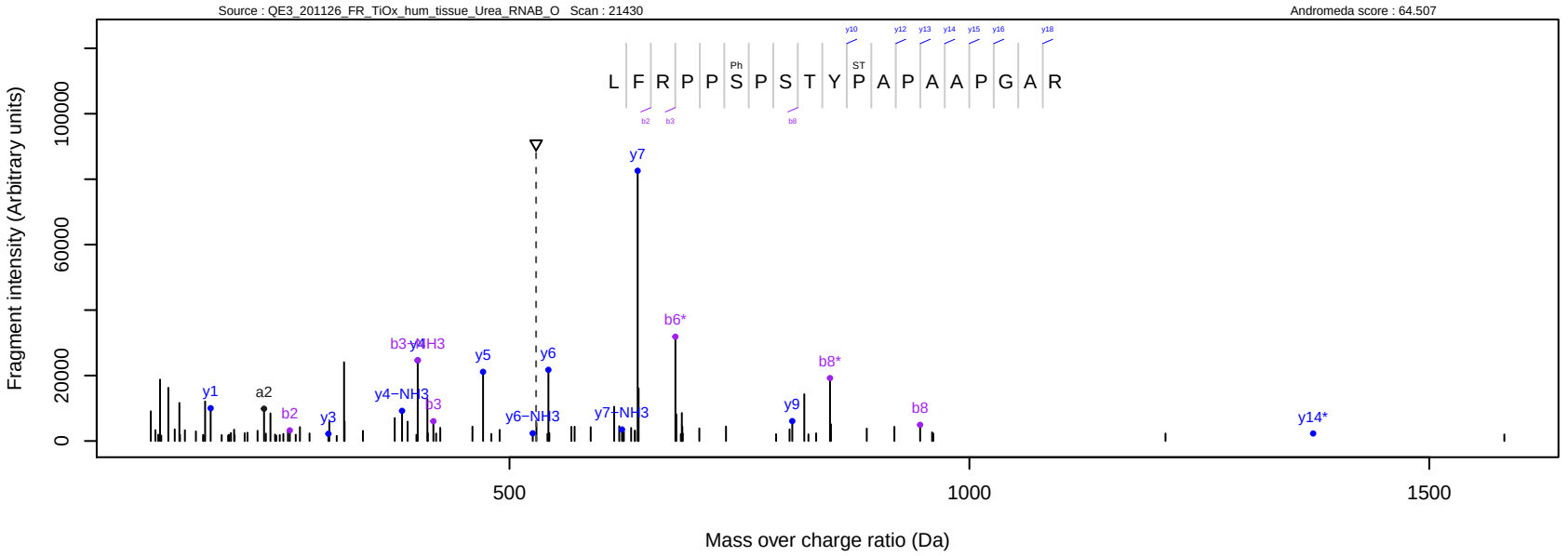

**S(Phospho (STY))GRSPTGNTPPVIDSVSEK−3+**



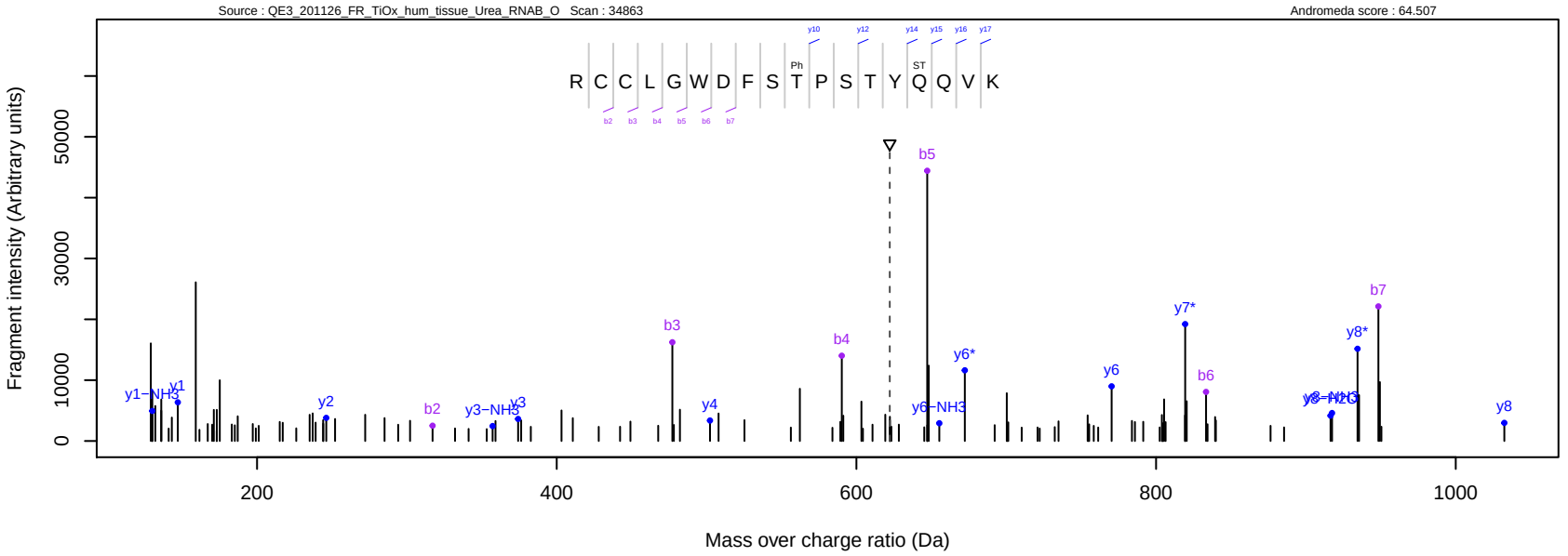
**KVTEETEEPIVECQECETEVS(Phospho (STY))PSQTGGSSGDLGDISSFSSK−4+**

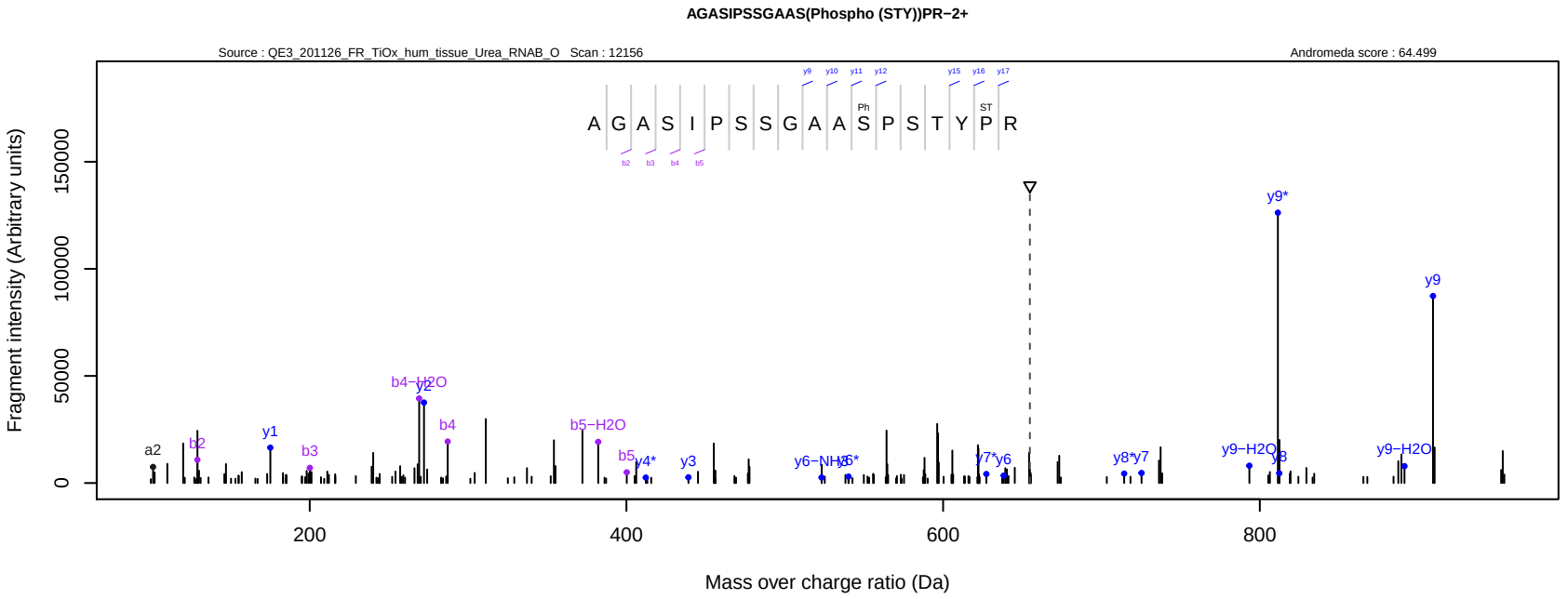


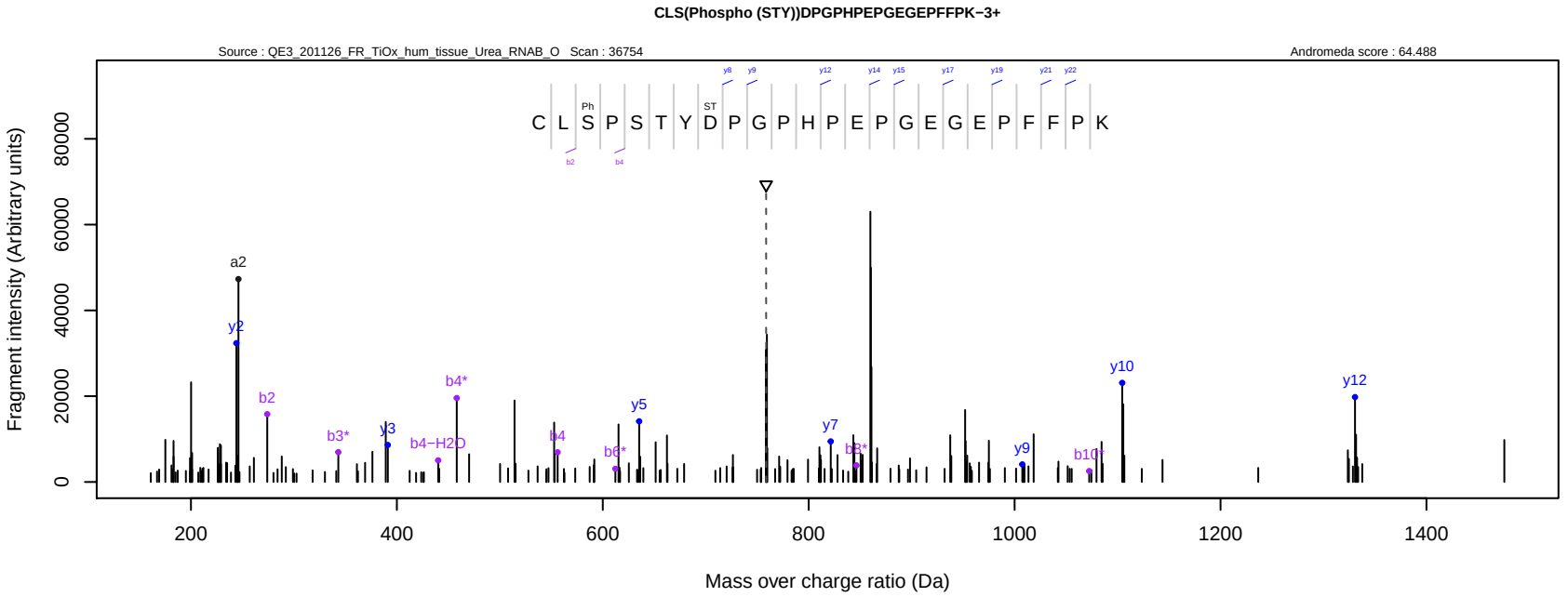

**LFRPPS(Phospho (STY))PAPAAPGAR−3+**

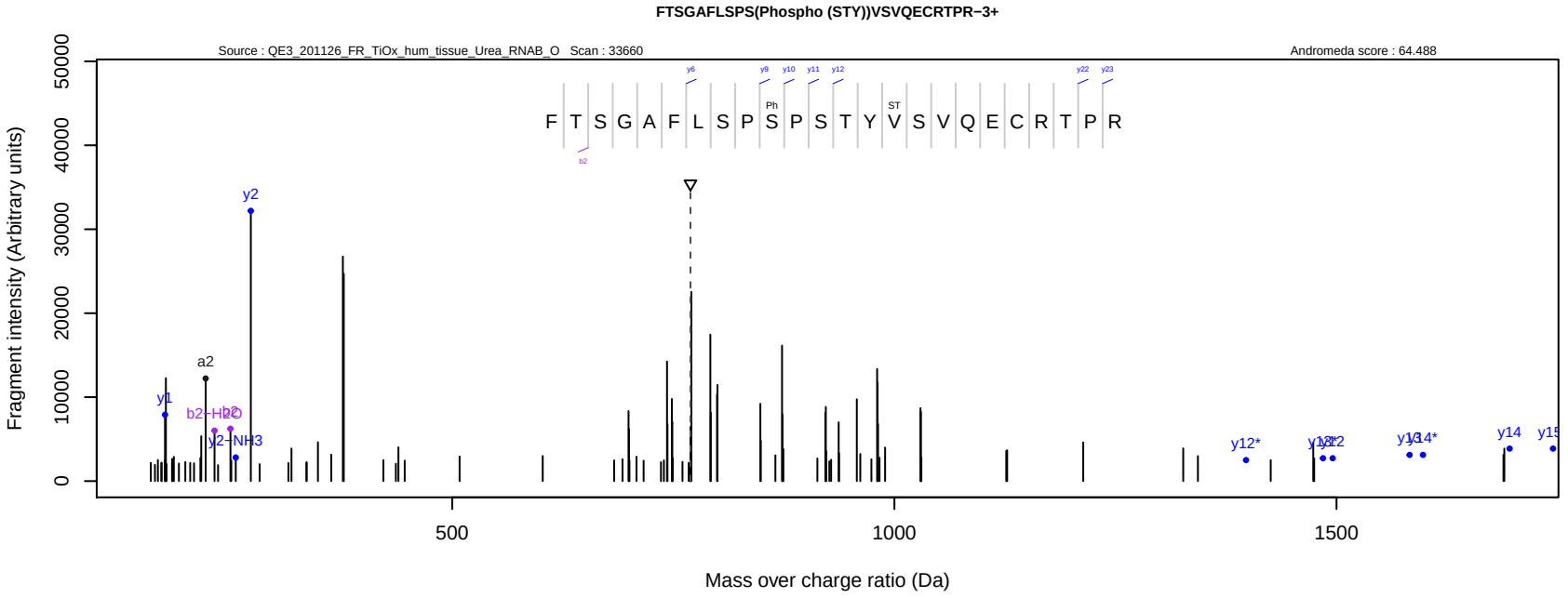


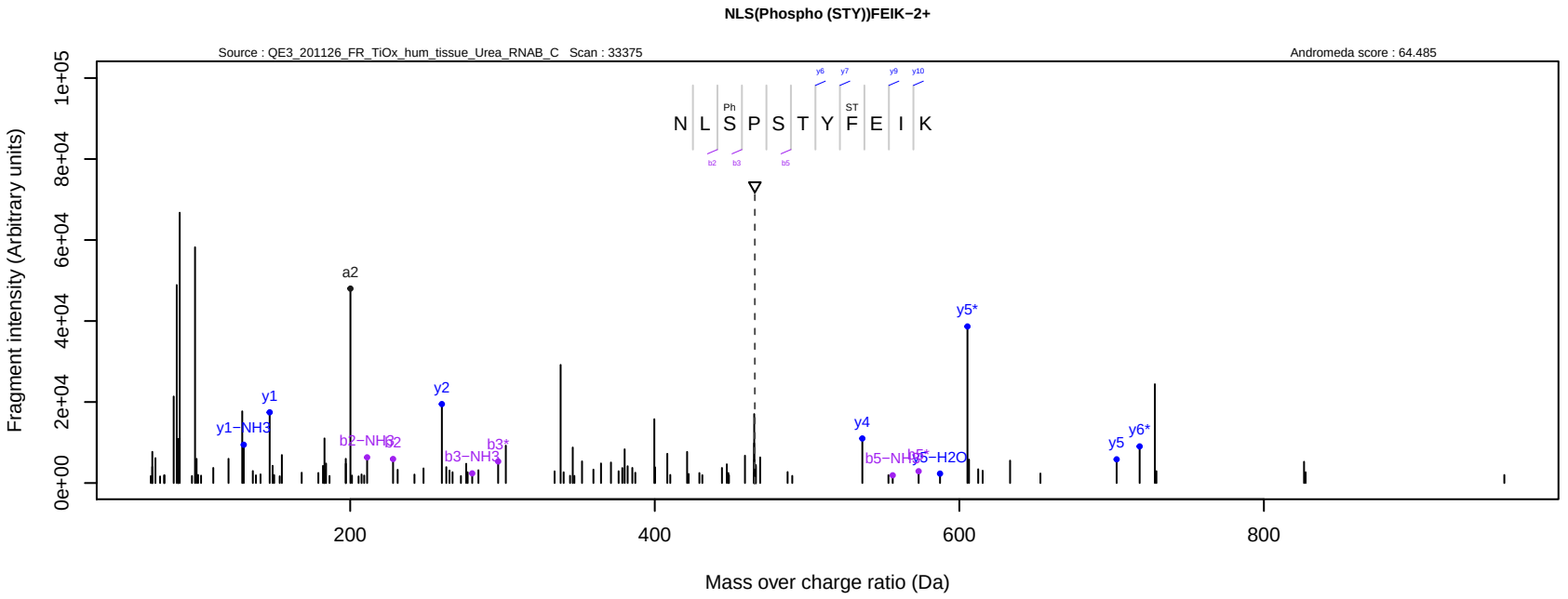

**RCCLGWDFST(Phospho (STY))QQVK−3+**

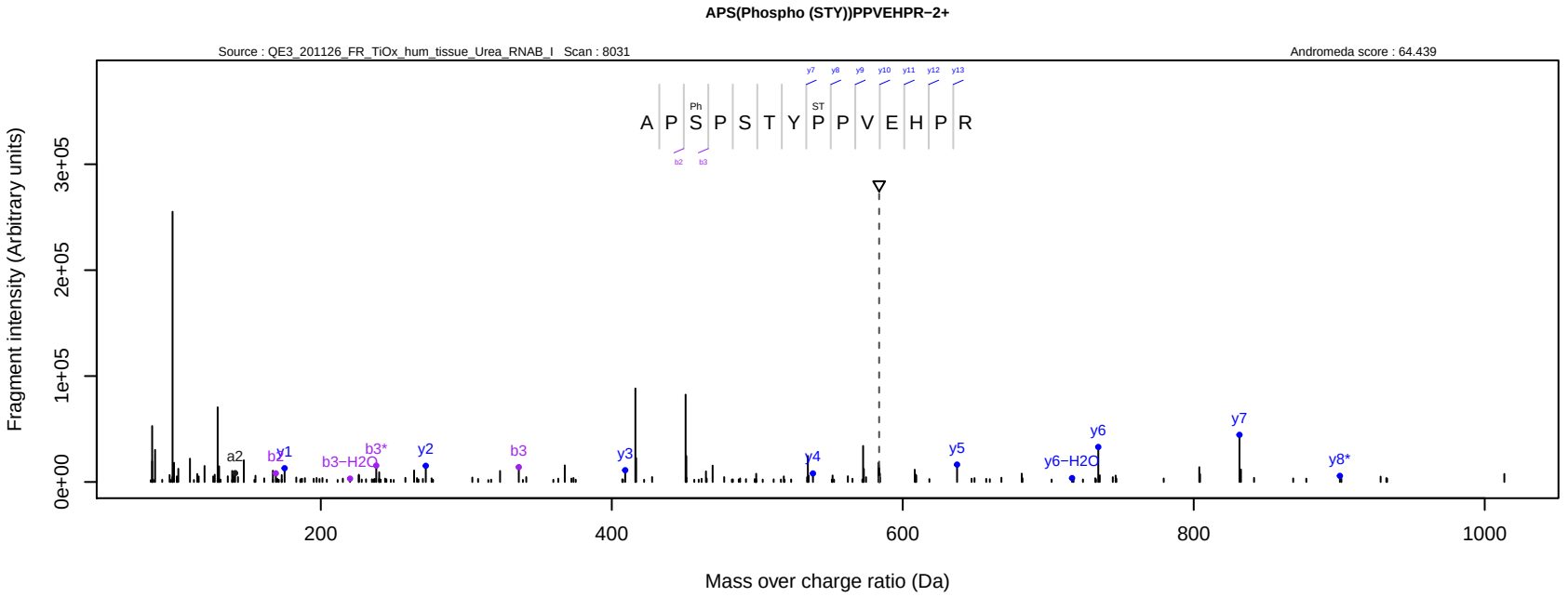


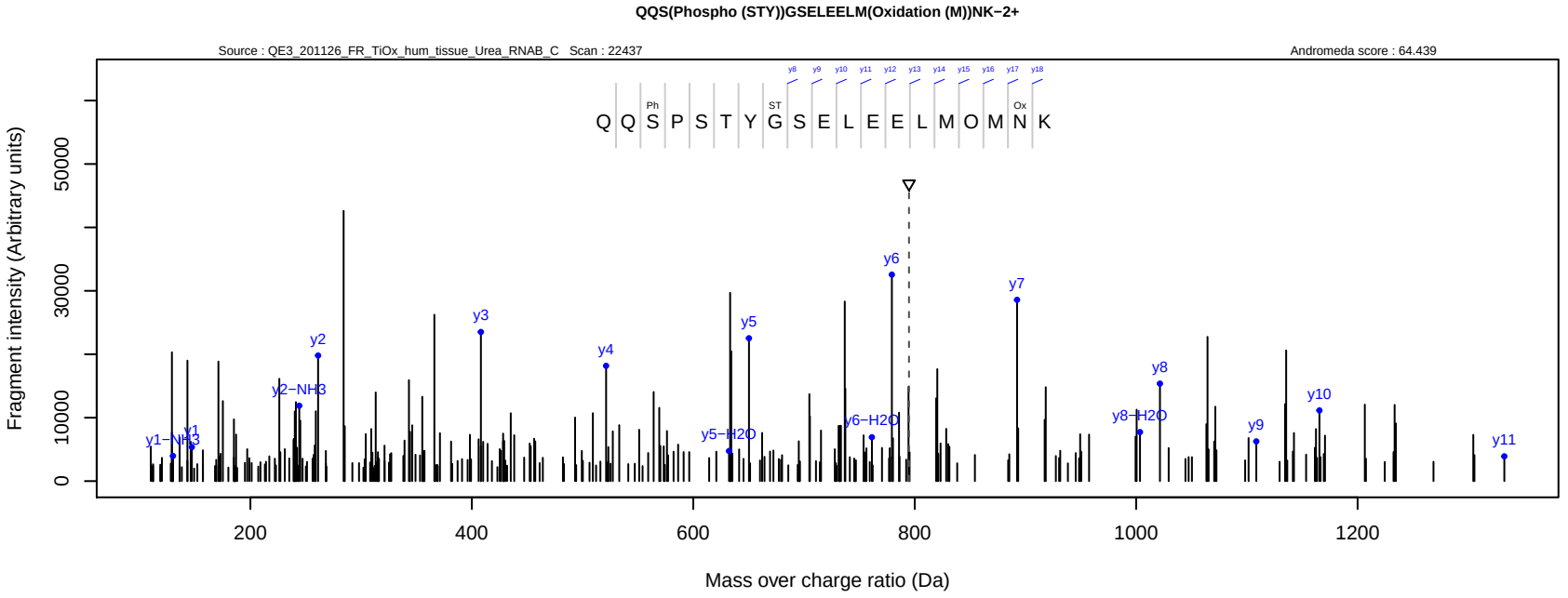

AGASIPSSGAAS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12156
Andromeda score : 64.499
A G A S I P S S G A A S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1
b3
b4−H2O
y2
b4
b5−H2O
b5
y4*
y3
y6−NH3
y6*
y7*
y6
y9*
y9
y8*
y7
y9−H2O
y8
y9−H2O


CLS(Phospho (STY))DPGPHPEPGEGEPFFPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36754
Andromeda score : 64.488
C L S P S T Y D P G P H P E P G E G E P F F P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y2
b2
b3*
y3
b4−H2O
b4*
b4
y5
b6*
y7
b8*
y9
b10*
y10
y12

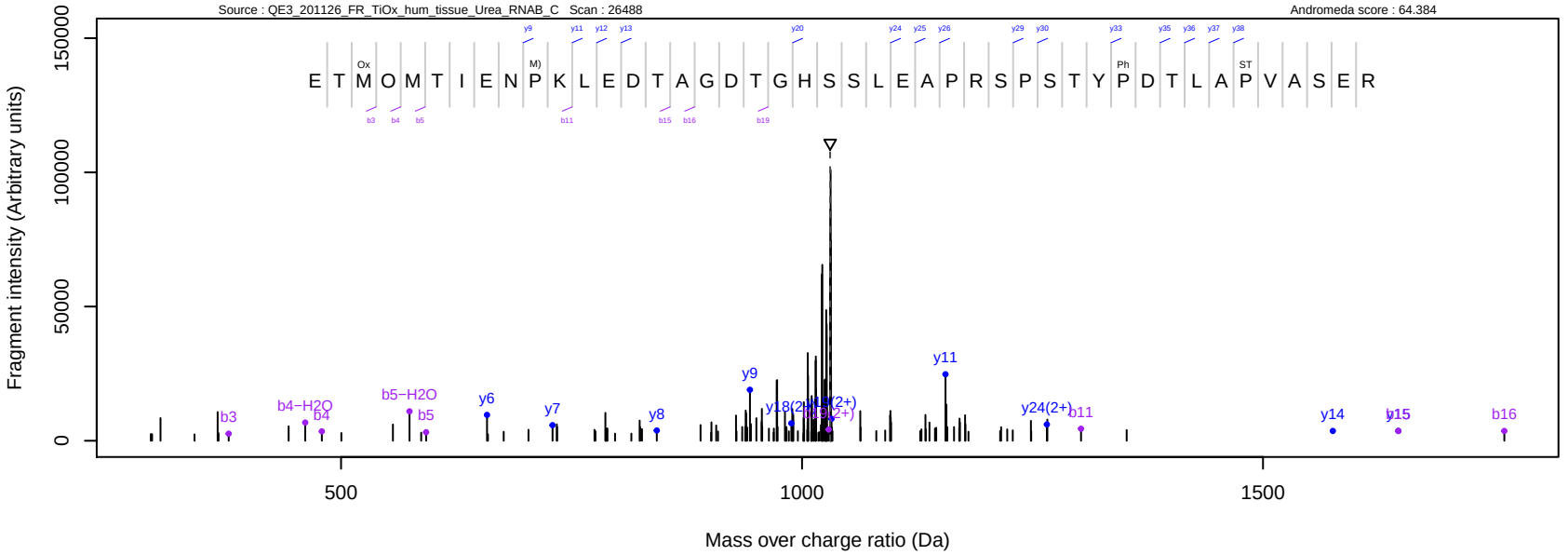

FTSGAFLSPS(Phospho (STY))VSVQECRTPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33660
Andromeda score : 64.488
F T S G A F L S P S P S T Y V S V Q E C R T P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y1
y2
y2−NH3
y12*
y14*
y14


NLS(Phospho (STY))FEIK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 33375
Andromeda score : 64.485
N L S P S T Y F E I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y1
y1−NH3
y2
b2−NH3
b2
b3−NH3
b3*
y4
b5−NH3
b5*
b5−H2O
y5*
y5
y6*

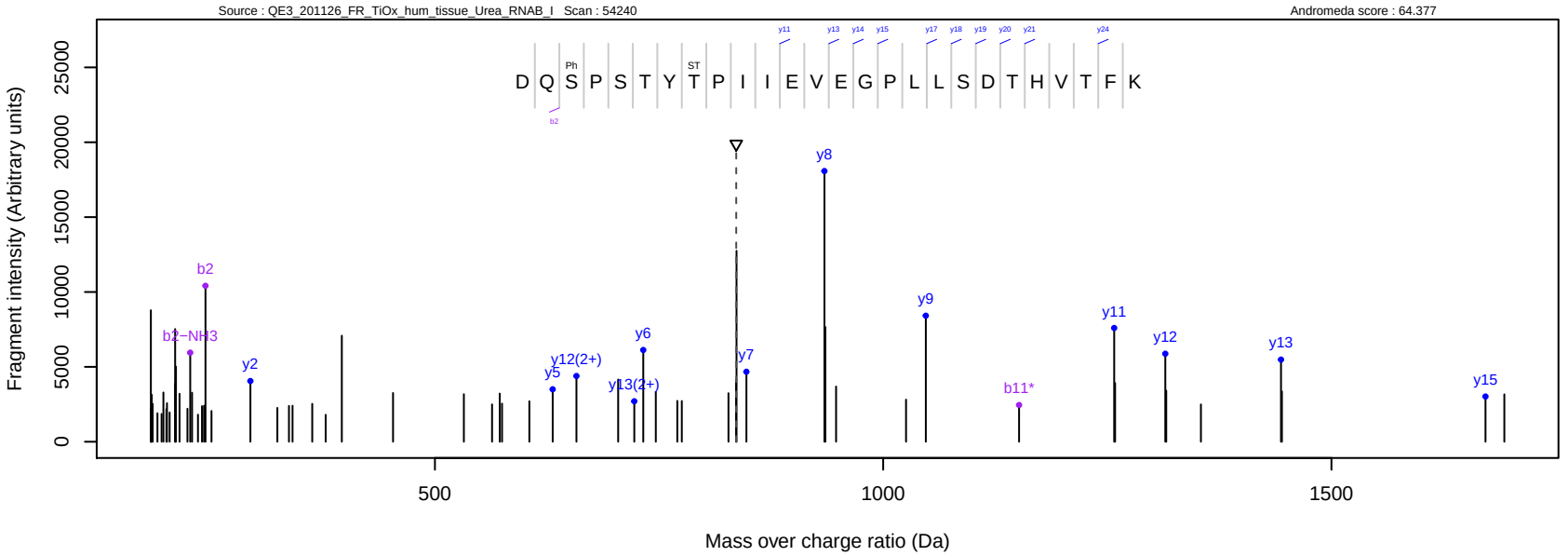

APS(Phospho (STY))PPVEHPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 8031
Andromeda score : 64.439
A P S P S T Y P P V E H P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1
b3−H2O
b3*
y2
b3
y3
y4
y5
y6
y6−H2O
y7
y8*


QQS(Phospho (STY))GSELEELM(Oxidation (M))NK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22437
Andromeda score : 64.439
Q Q S P S T Y G S E L E E L M O M N K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
y2
y2−NH3
y3
y4
y5
y5−H2O
y6
y6−H2O
y7
y8
y8−H2O
y9
y10
y11

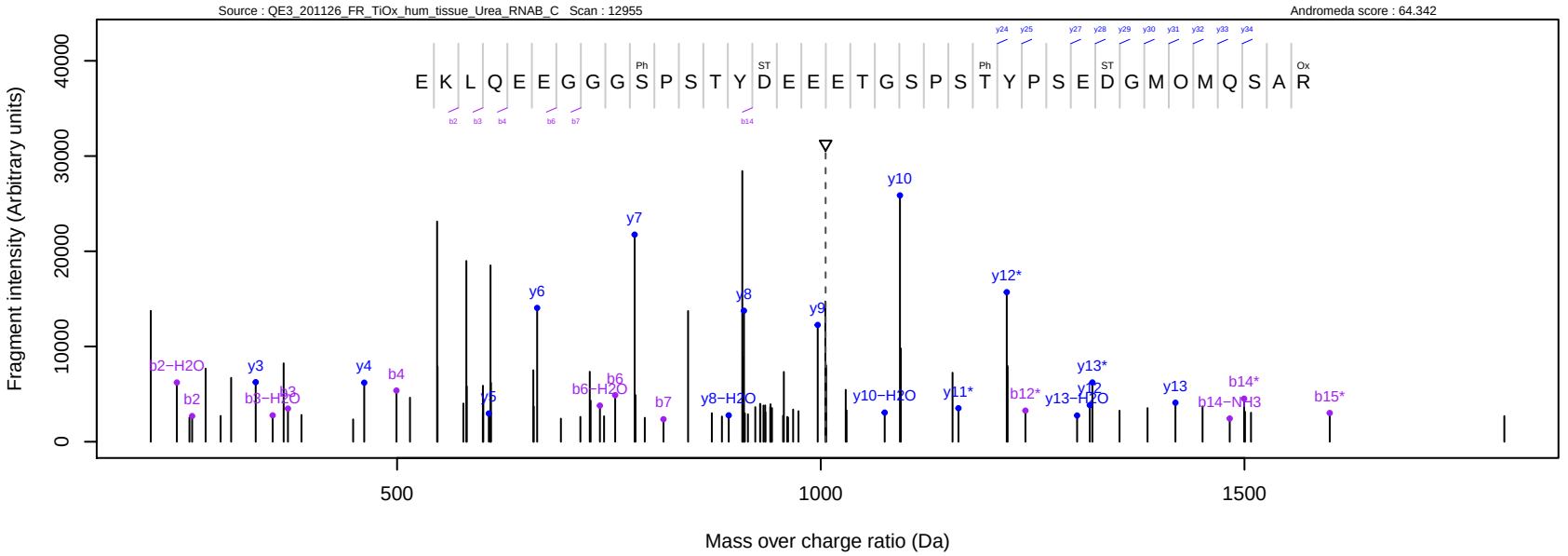
**ETM(Oxidation (M))TIENPKLEDTAGDTGHSSLEAPRS(Phospho (STY))PDTLAPVASER−4+**



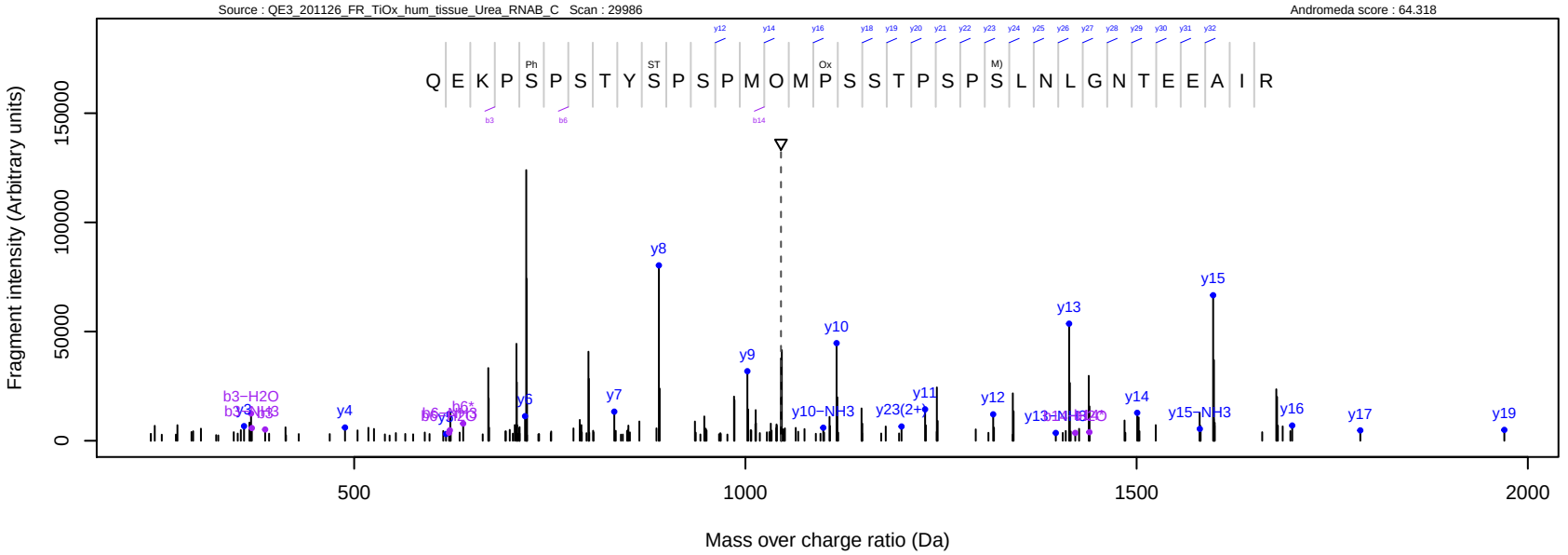

**DQS(Phospho (STY))TPIIEVEGPLLSDTHVTFK−3+**



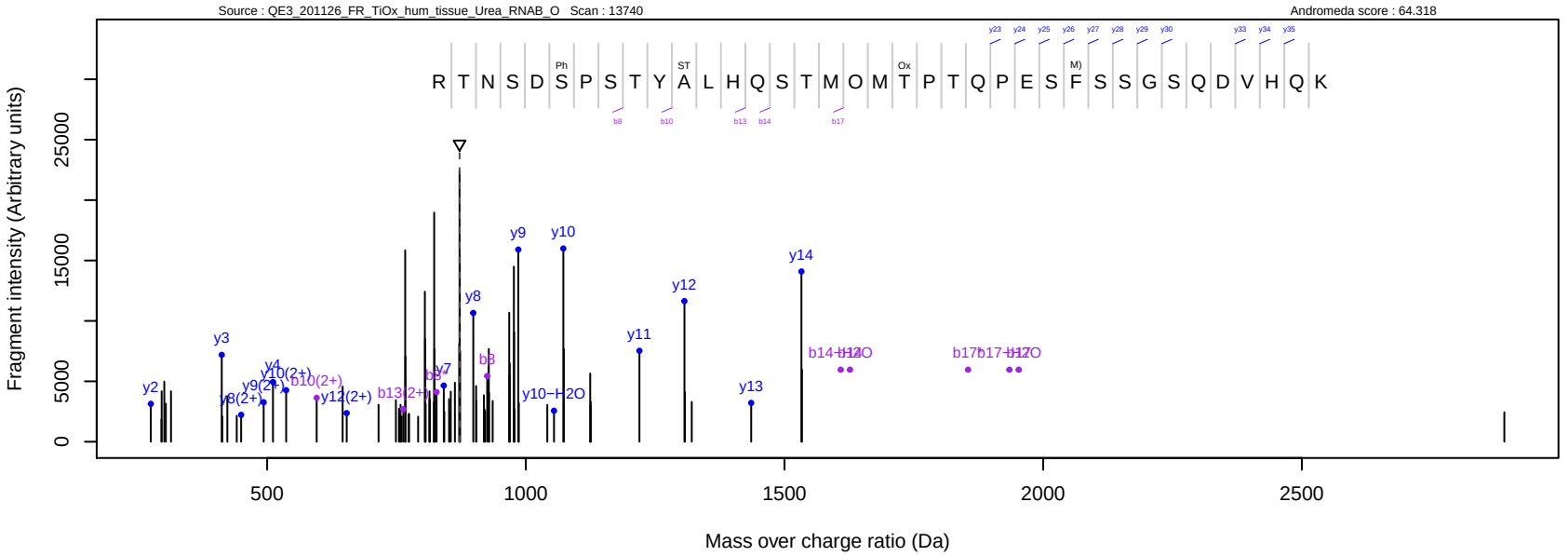

**EKLQEEGGGS(Phospho (STY))DEEETGS(Phospho (STY))PSEDGM(Oxidation (M))QSAR−3+**



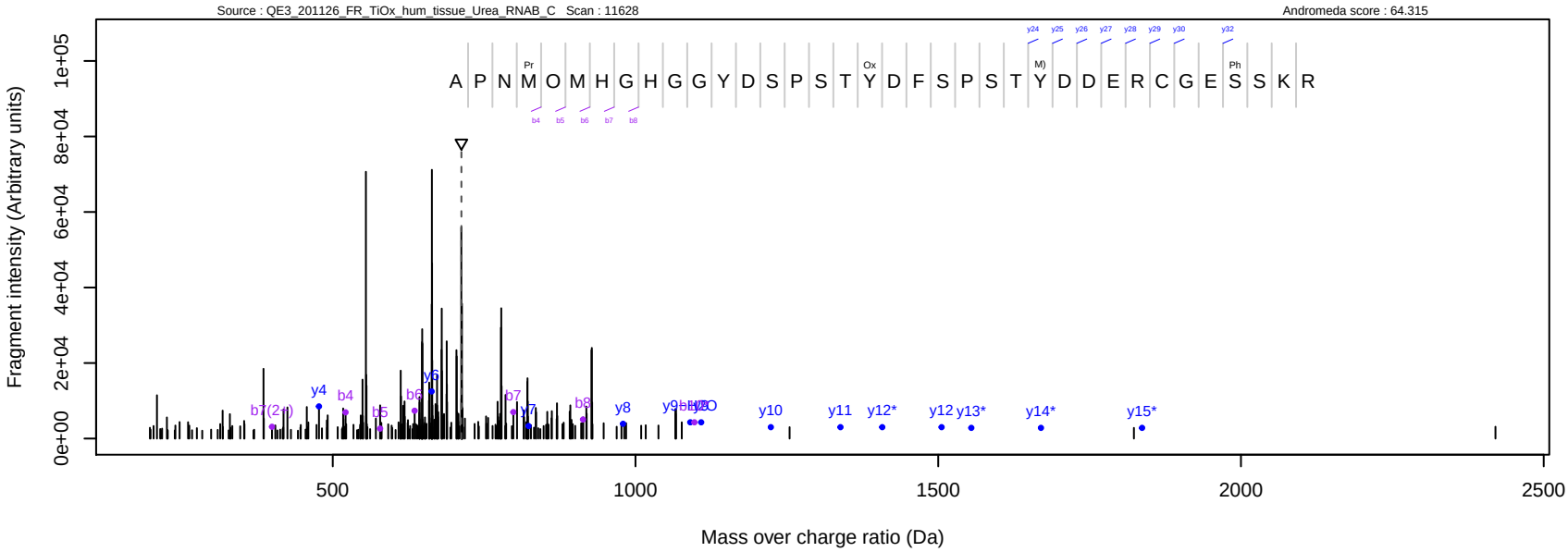
QEKPS(Phospho (STY))SPSPM(Oxidation (M))PSSTPSPSLNLGNTEEAIR−3+

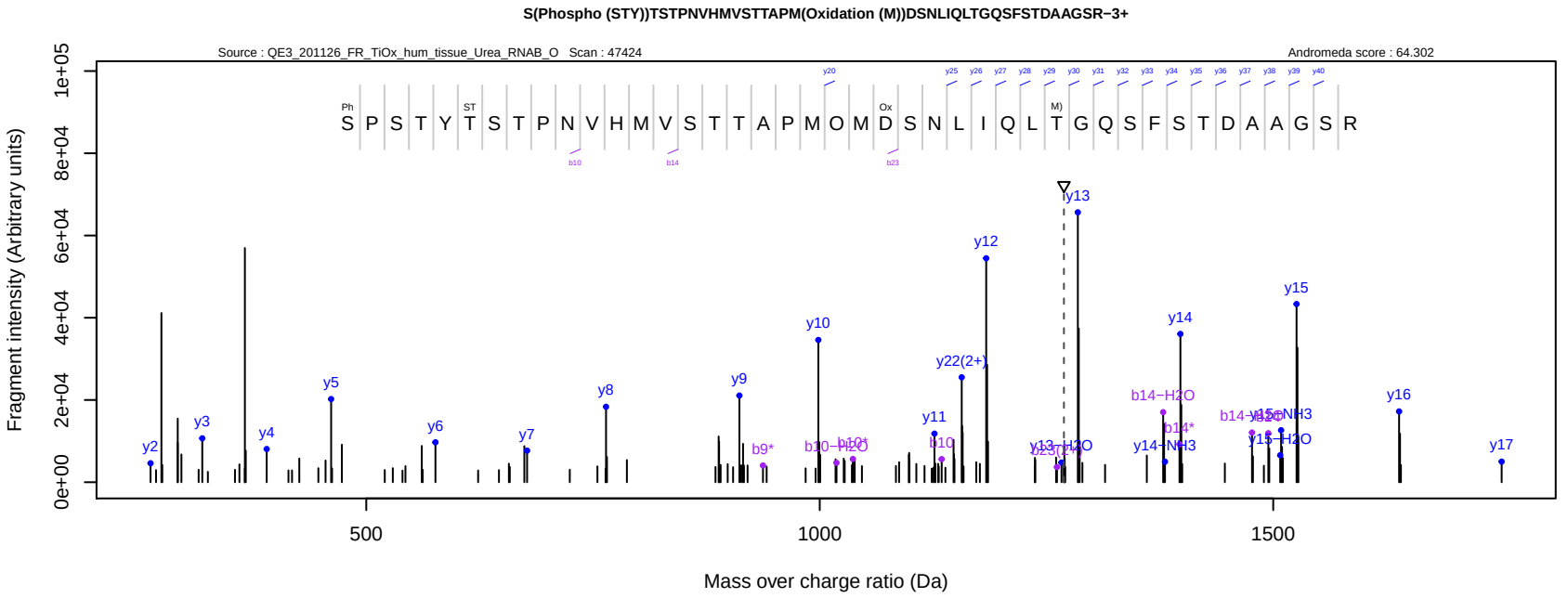


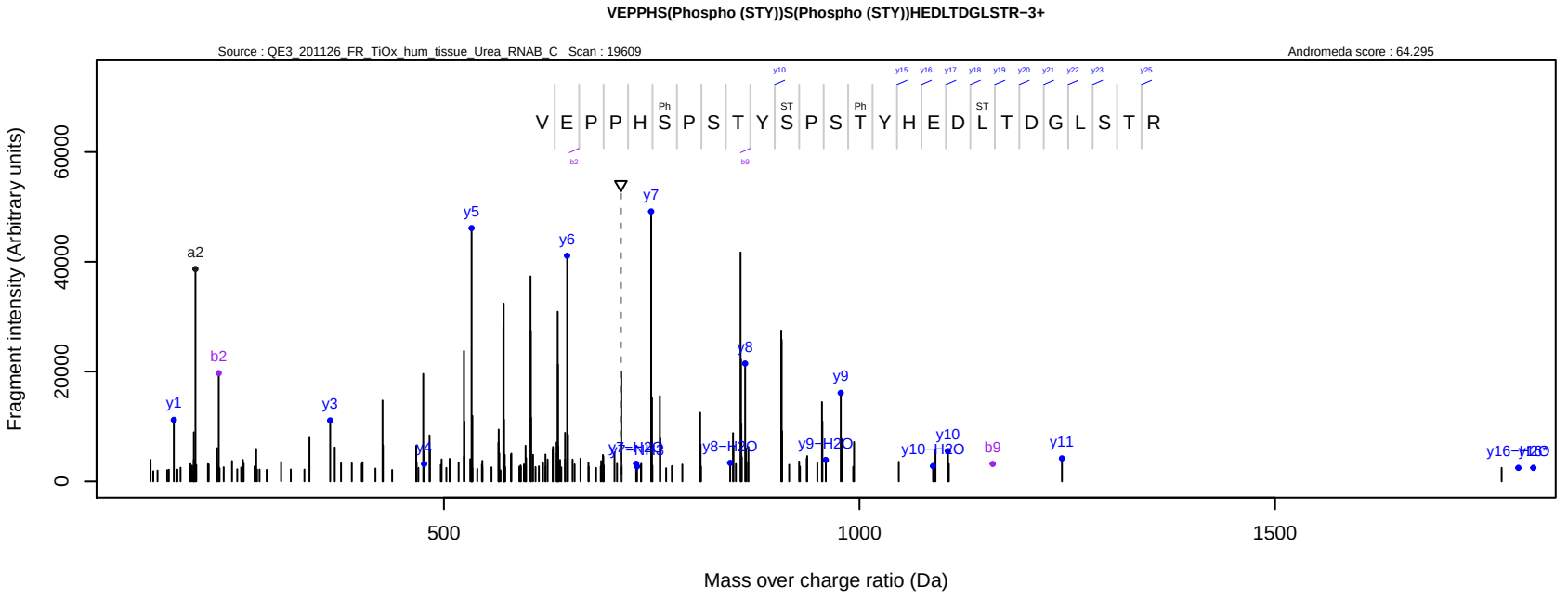

RTNSDS(Phospho (STY))ALHQSTM(Oxidation (M))TPTQPESFSSGSQDVHQK−4+

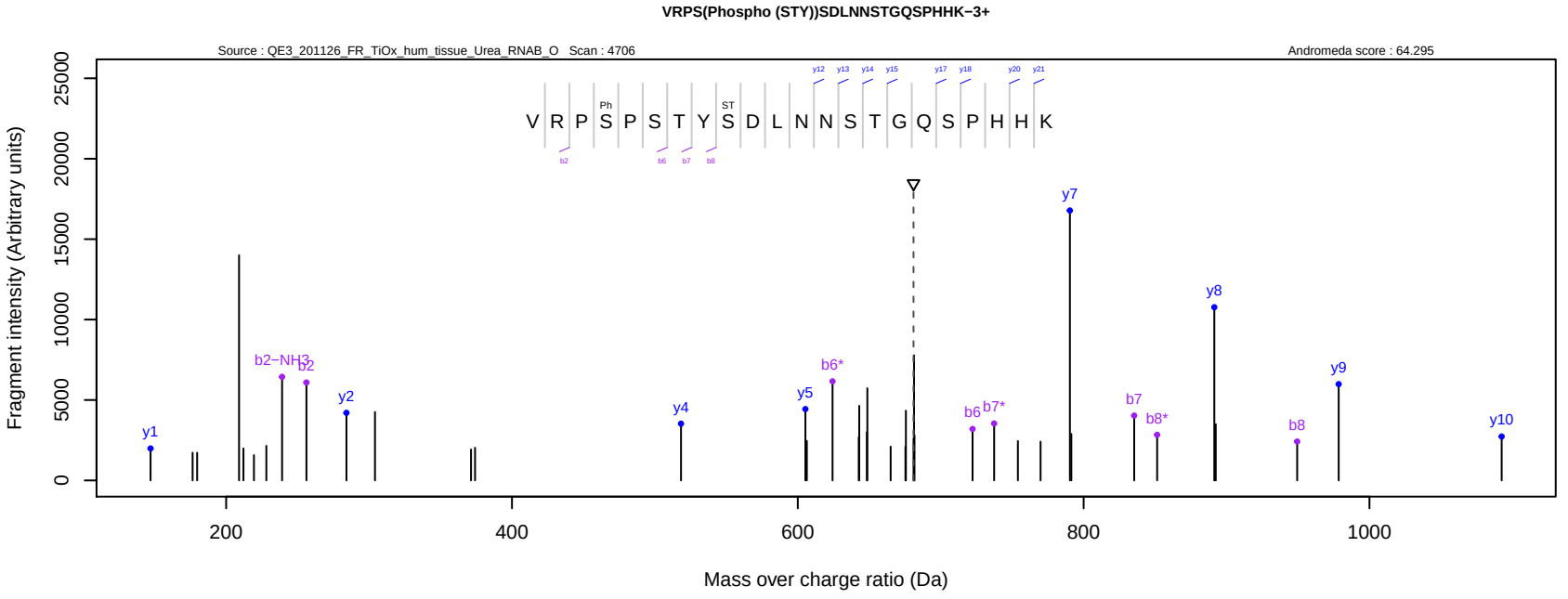



(Acetyl (Protein N−term))M(Oxidation (M))HGHGGYDS(Phospho (STY))DFS(Phospho (STY))DDERCGESSKR−4+

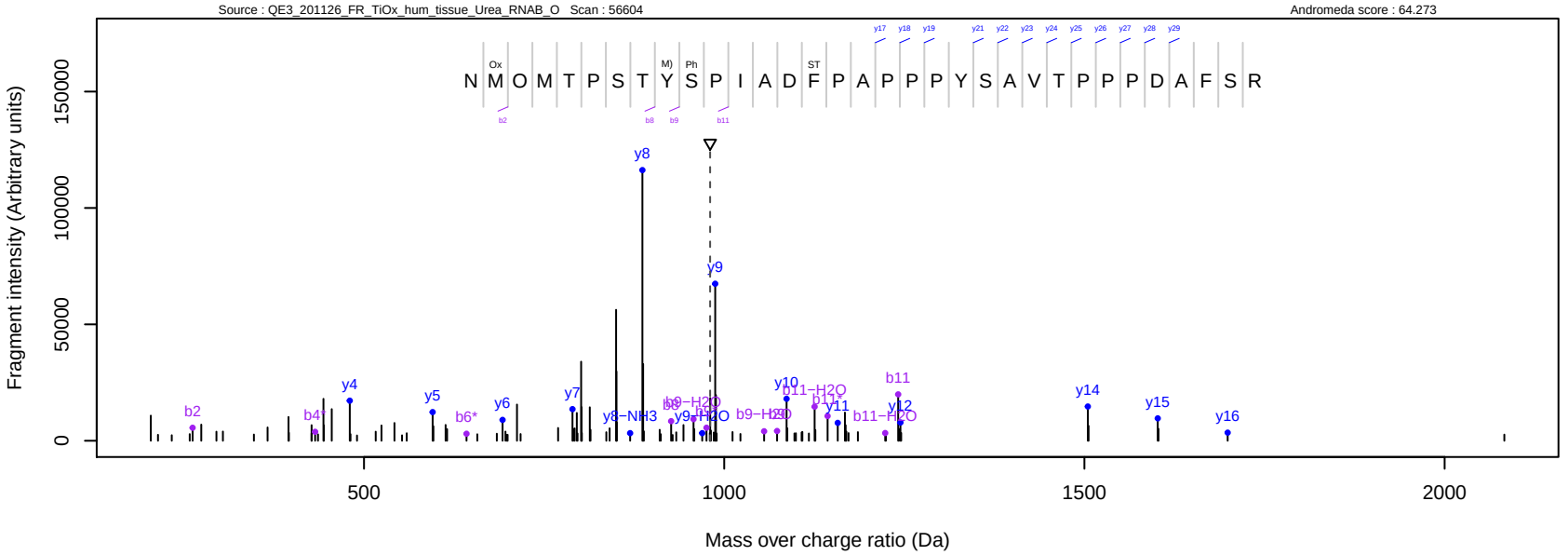



S(Phospho (STY))TSTPNVHMVSTTAPM(Oxidation (M))DSNLIQLTGQSFSTDAAGSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 47424
Andromeda score : 64.302
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

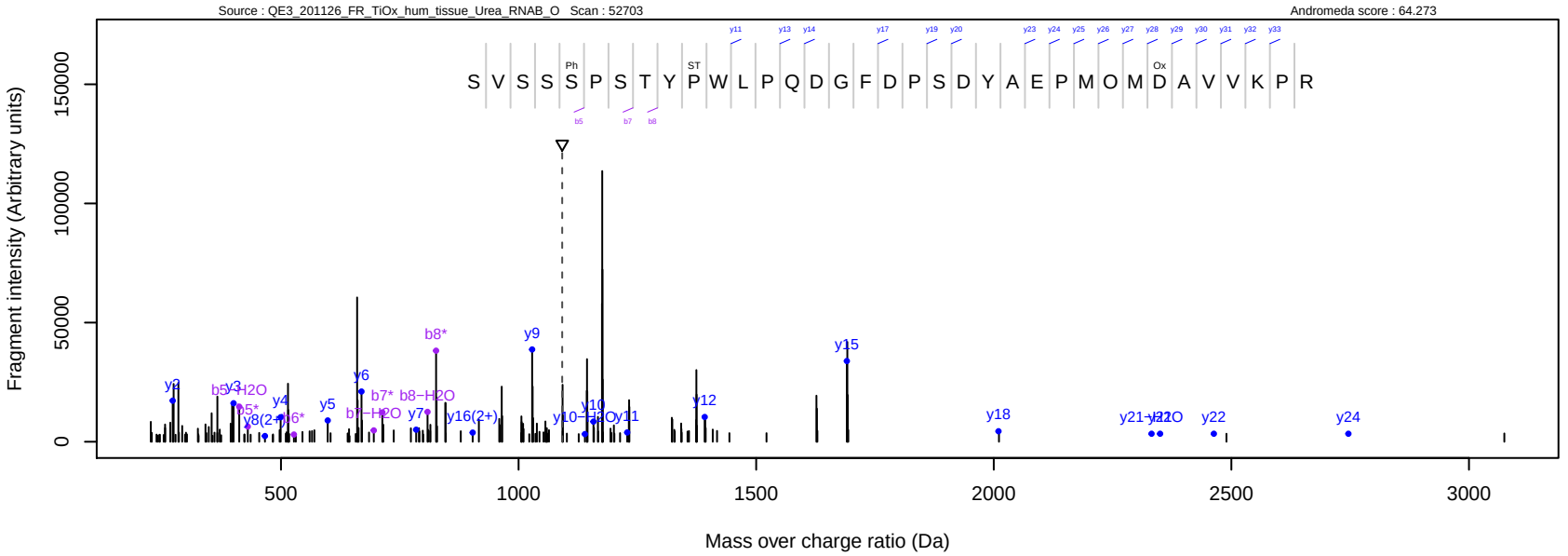

VEPPHS(Phospho (STY))S(Phospho (STY))HEDLTDGLSTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 19609
Andromeda score : 64.295
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VRPS(Phospho (STY))SDLNNSTGQSPHHK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4706
Andromeda score : 64.295
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

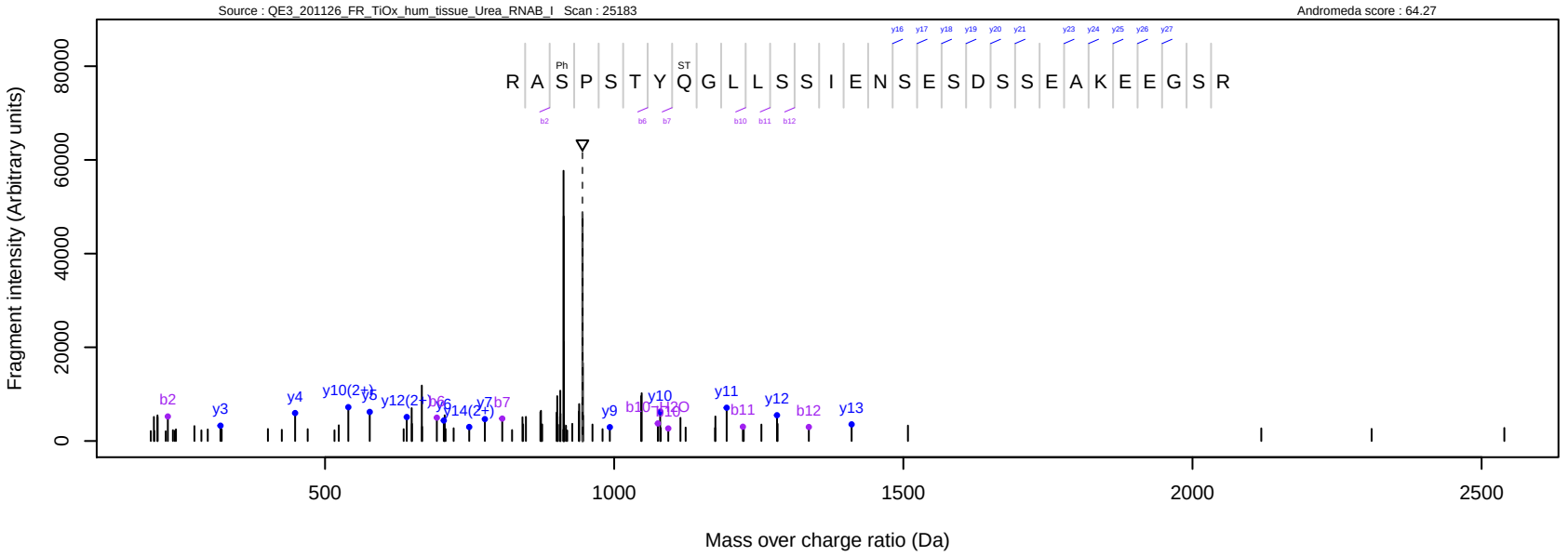
**NM(Oxidation (M))T(Phospho (STY))SPIADFPAPPPYSAVTPPPDAFSR−3+**



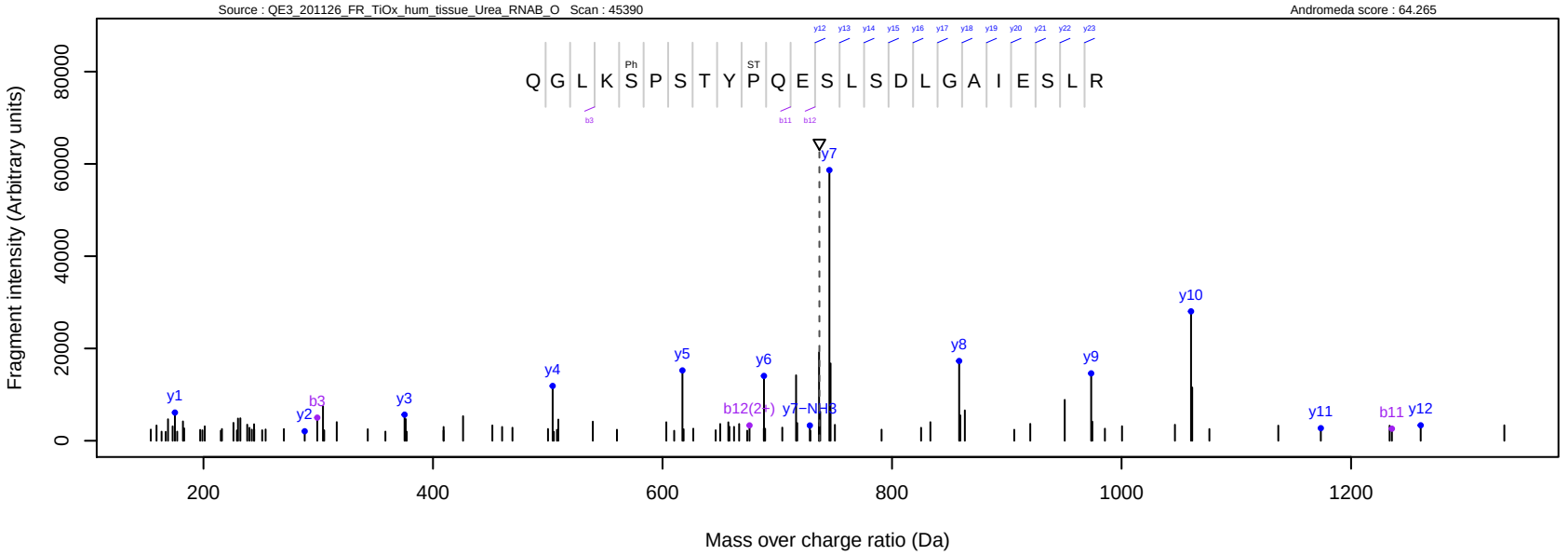

**SVSSS(Phospho (STY))PWLPQDGFDPSDYAEPM(Oxidation (M))DAVVKPR−3+**



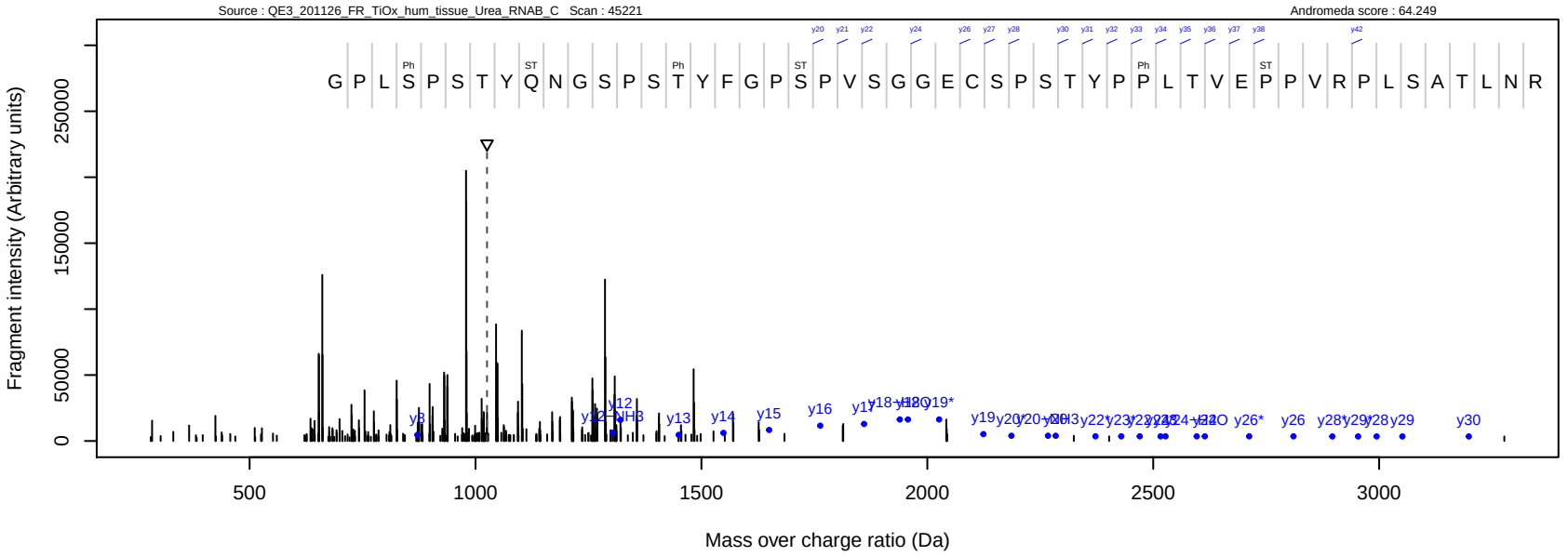

**RAS(Phospho (STY))QGLLSSIENSESDSSEAKEEGSR−3+**



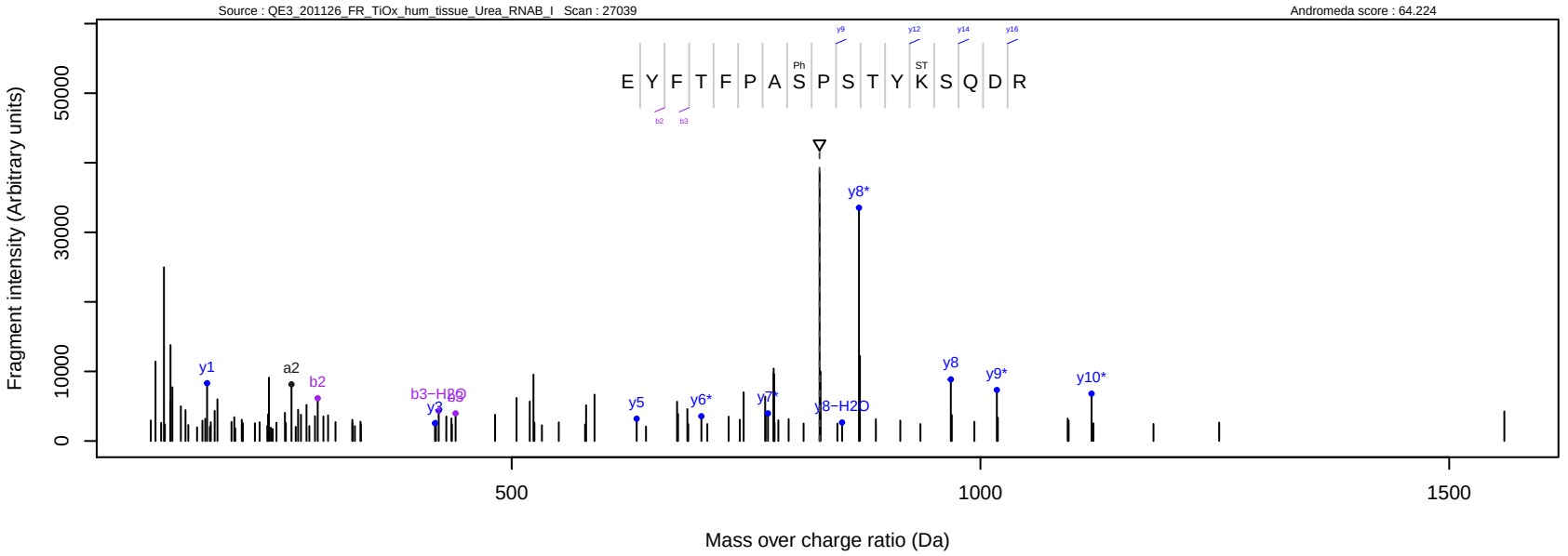
**QGLKS(Phospho (STY))PQESLSDLGAIESLR−3+**



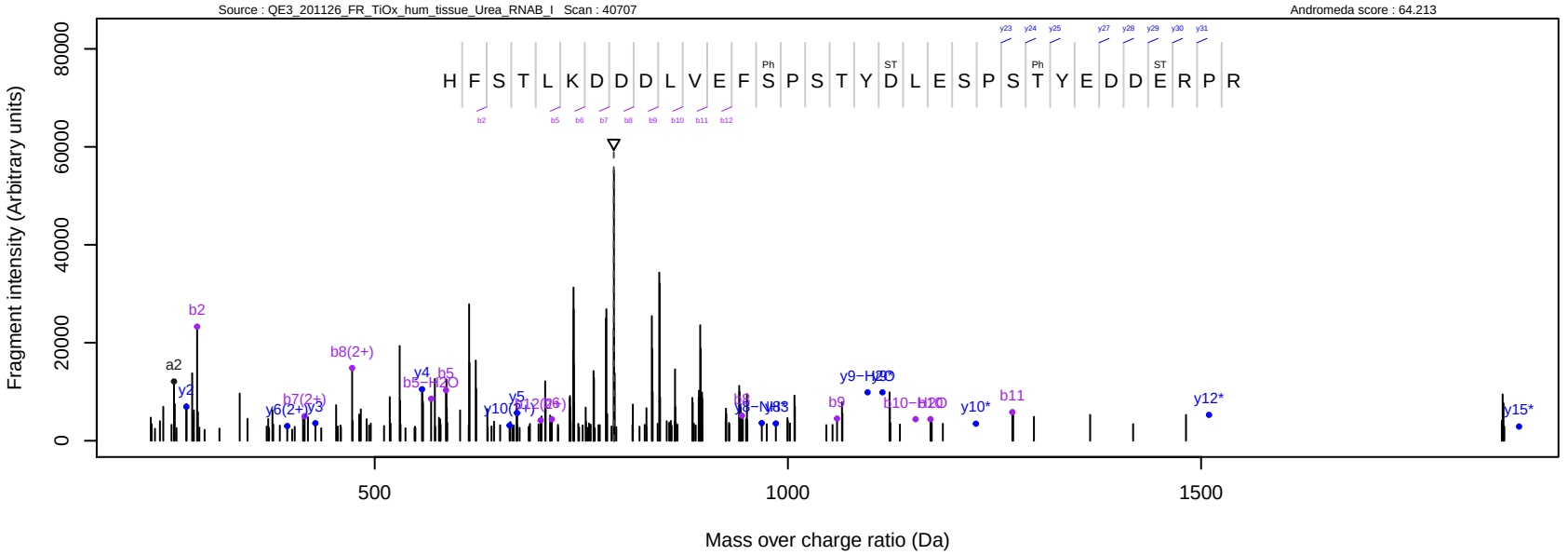

**GPLS(Phospho (STY))QNGS(Phospho (STY))FGPSPVSGGECS(Phospho (STY))PPLTVEPPVRPLSATLNR−4+**



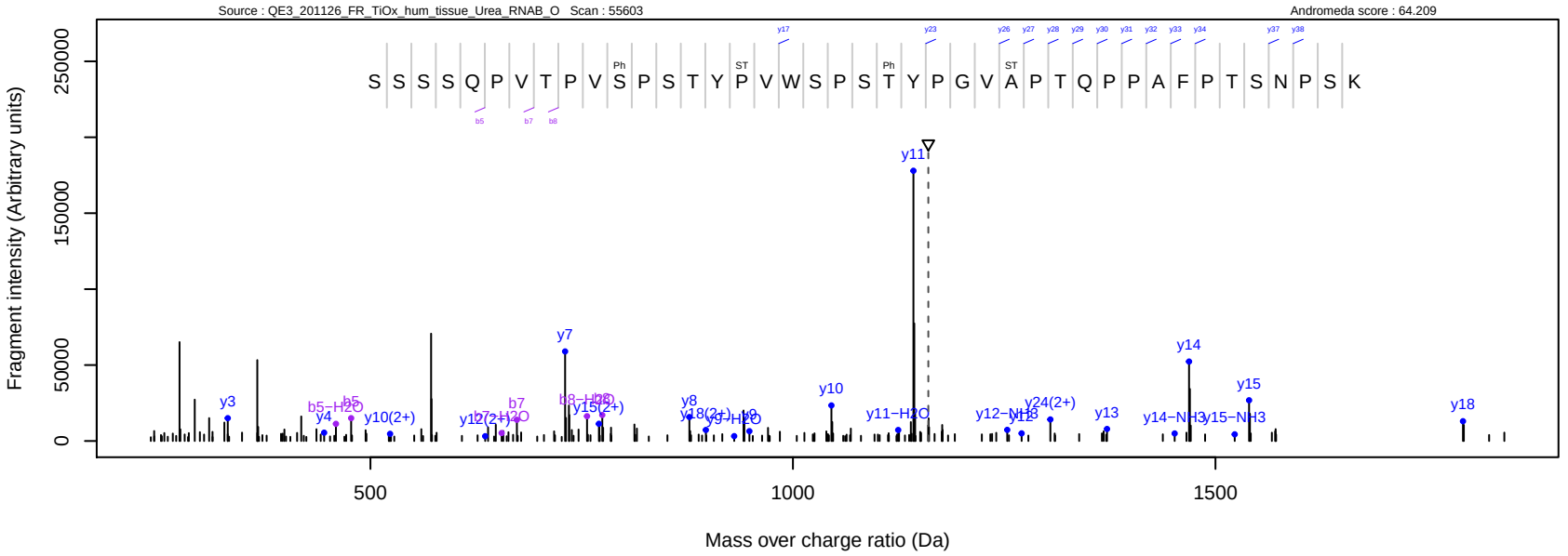

**EYFTFPAS(Phospho (STY))KSQDR−2+**



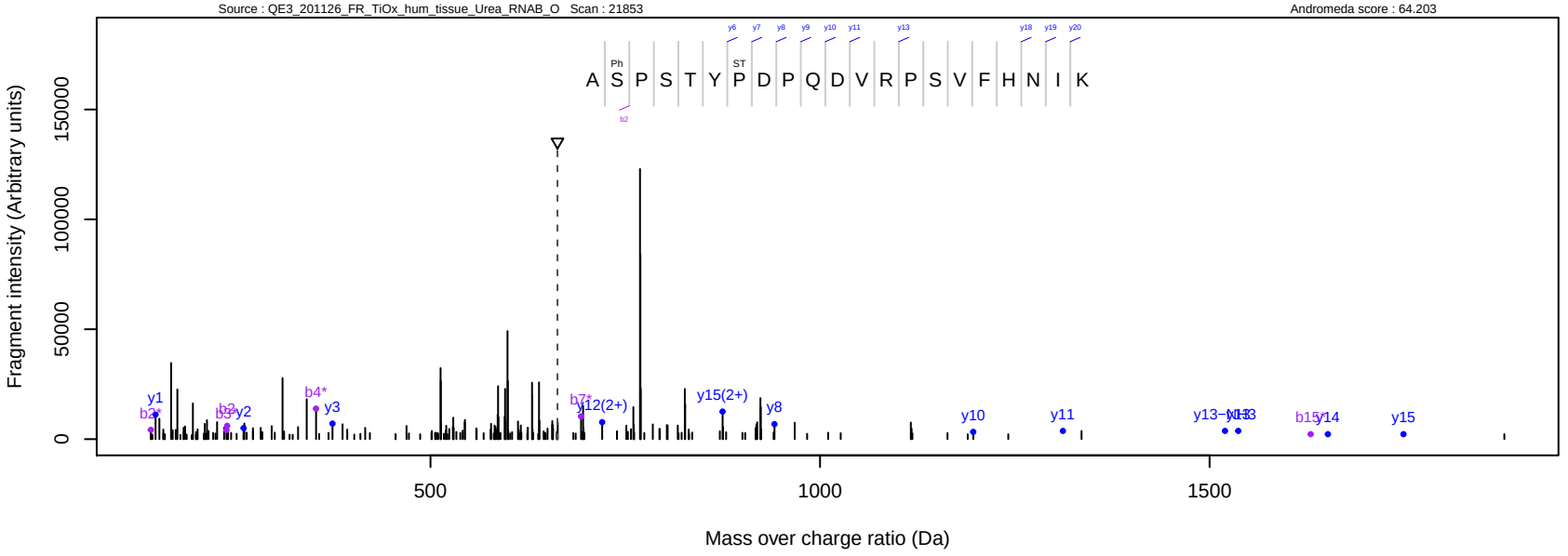
**HFSTLKDDDLVEFS(Phospho (STY))DLES(Phospho (STY))EDDERPR−4+**



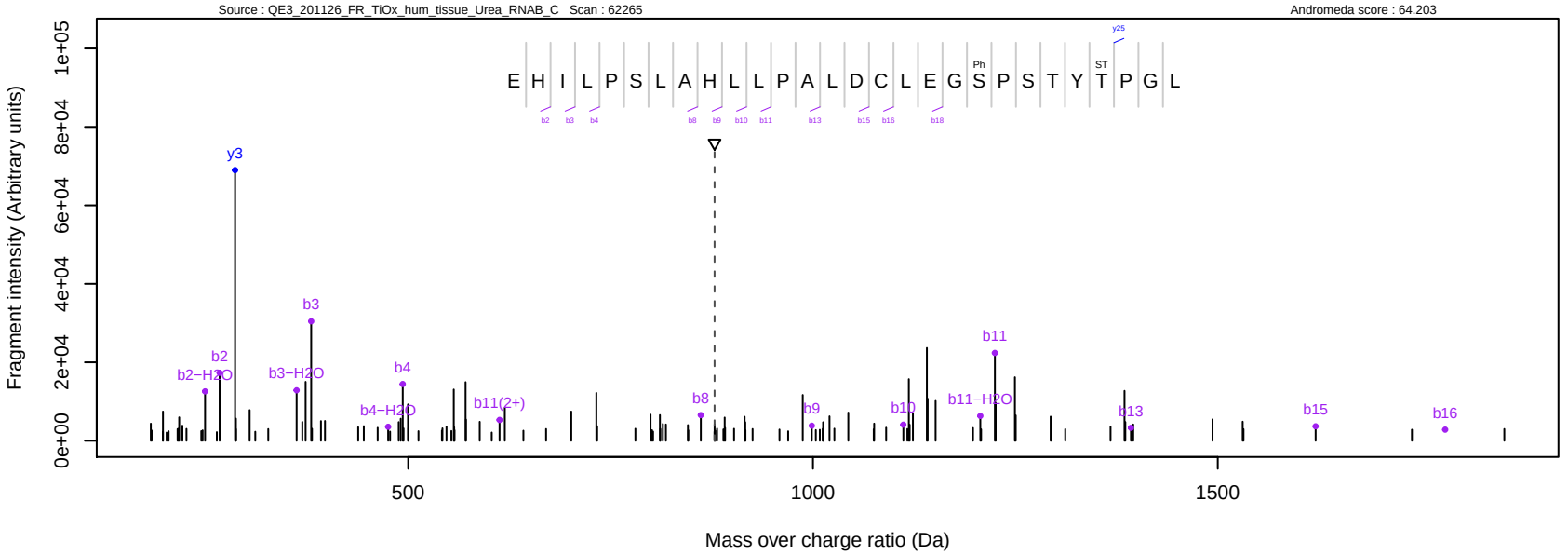

**SSSSQPVTPVS(Phospho (STY))PVWS(Phospho (STY))PGVAPTQPPAFPTSNPSK−3+**



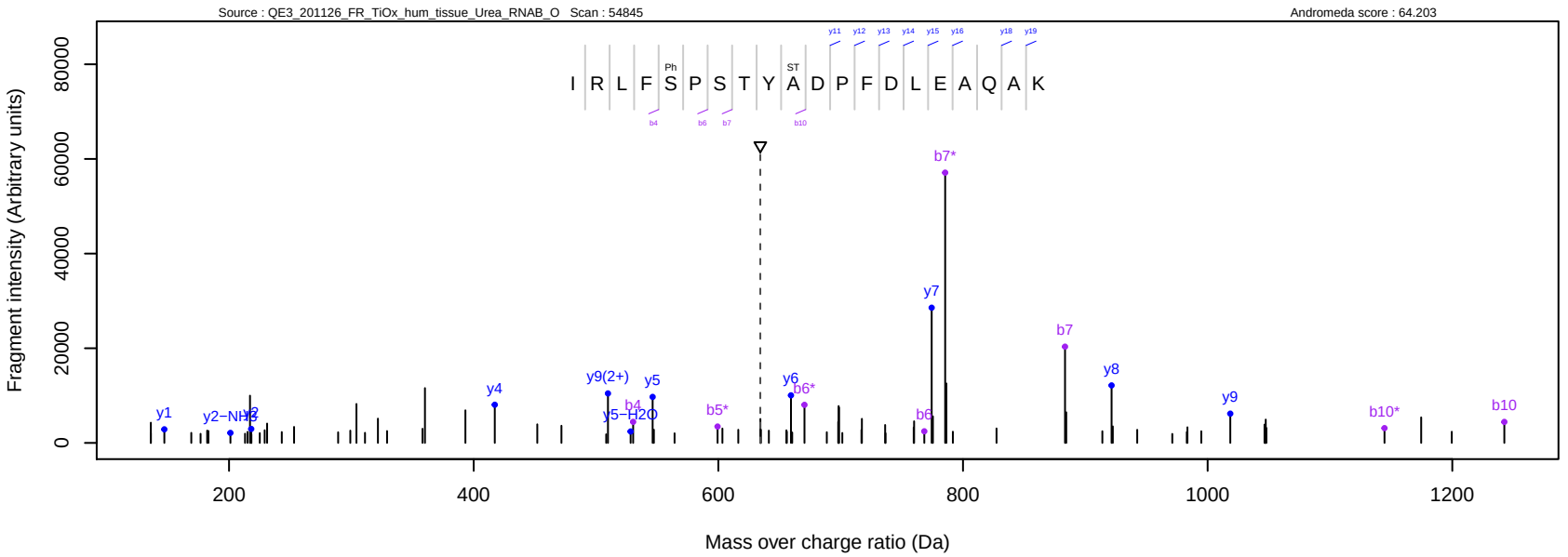

**AS(Phospho (STY))PDPQDVRPSVFHNIK−3+**



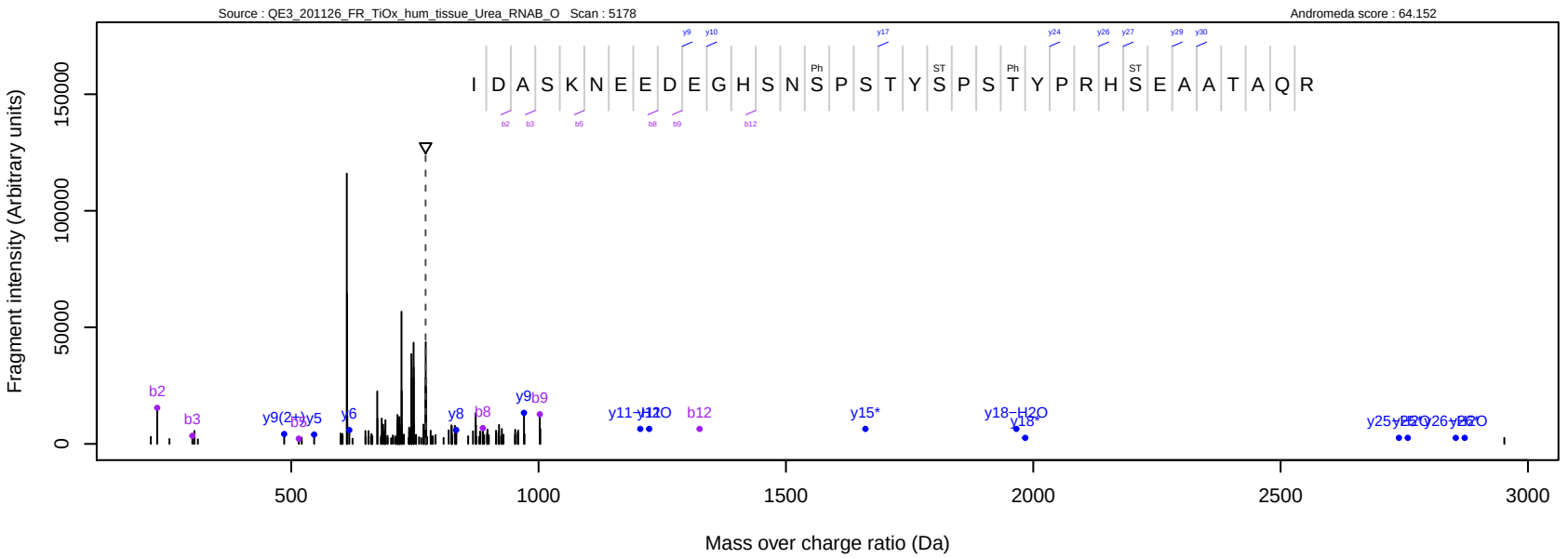
**EHILPSLAHLLPALDCLEGS(Phospho (STY))TPGL−3+**



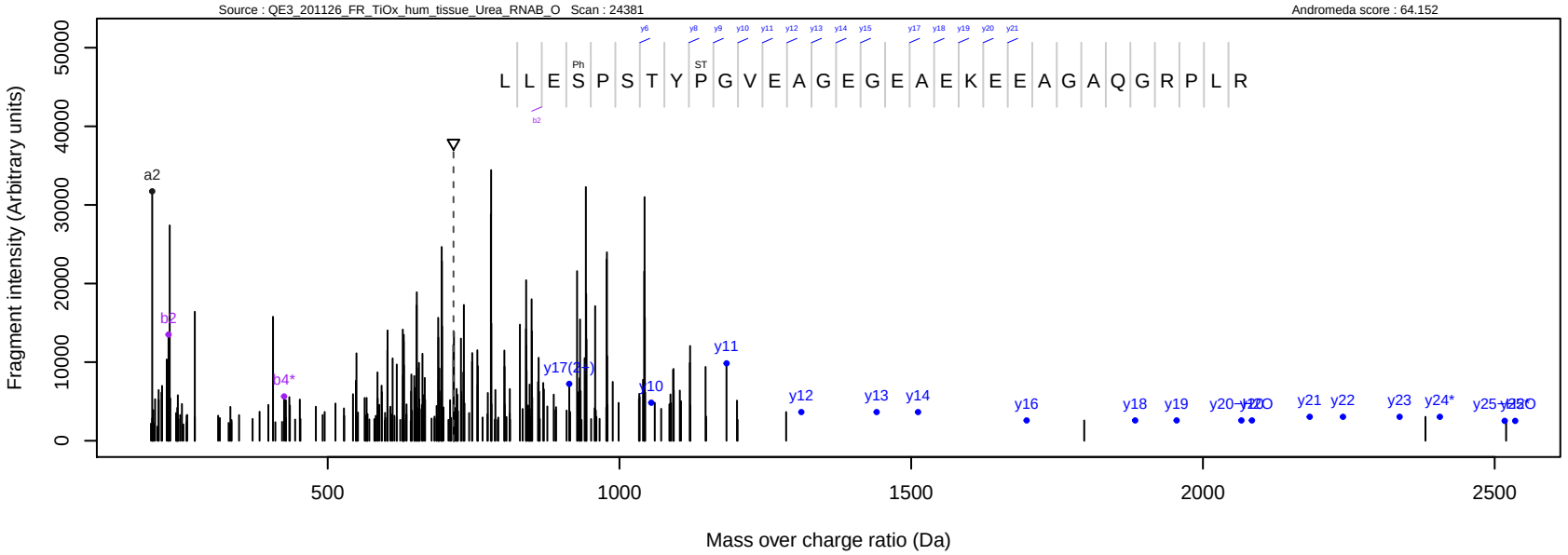

**IRLFS(Phospho (STY))ADPFDLEAQAK−3+**



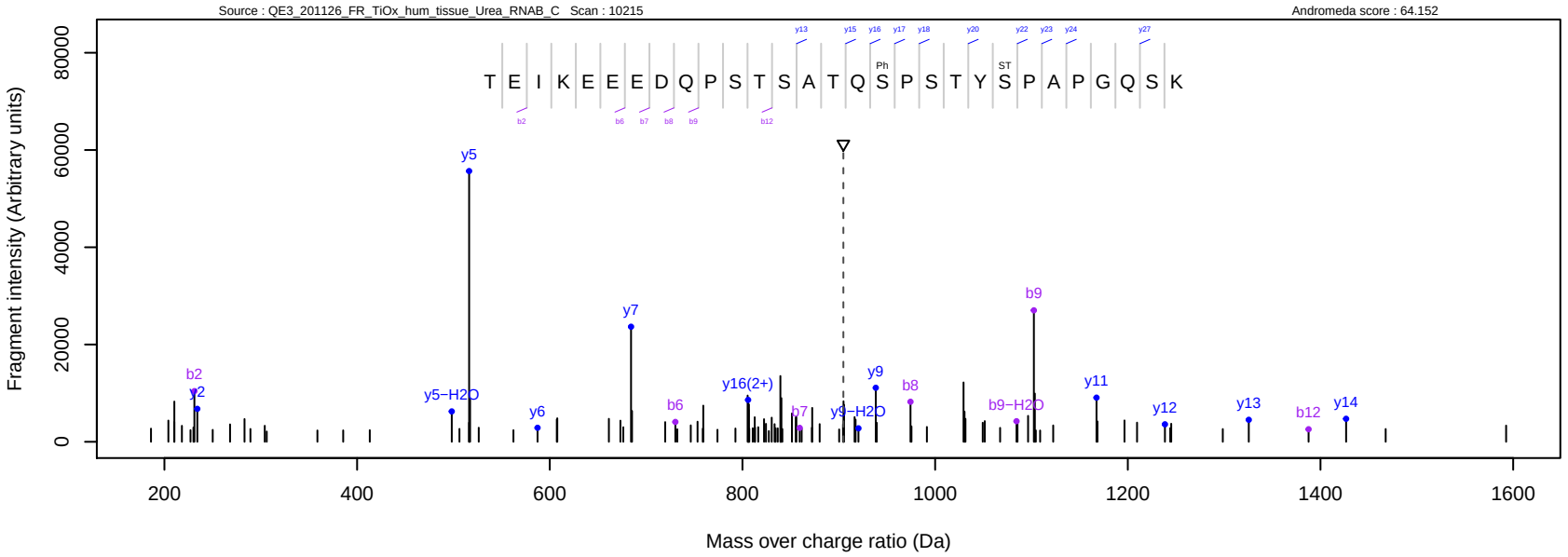

**IDASKNEEDEGHSNS(Phospho (STY))S(Phospho (STY))PRHSEAATAQR−4+**



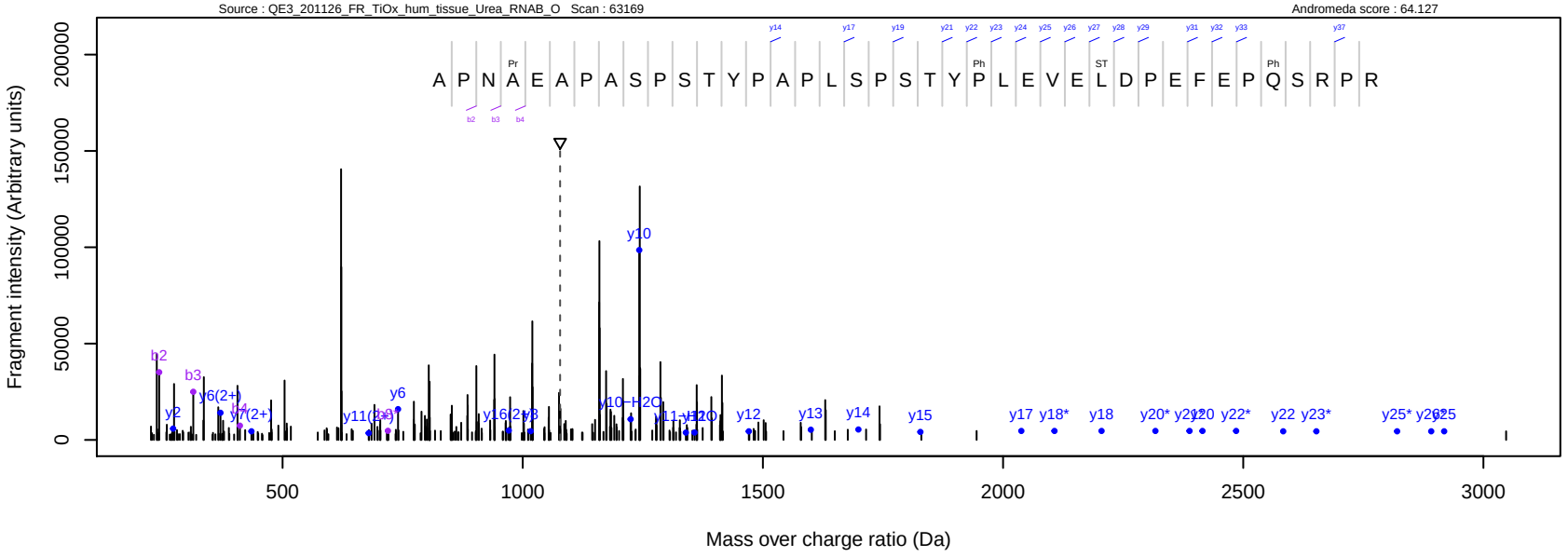
**LLES(Phospho (STY))PGVEAGEGEAEKEEAGAQGRPLR−4+**

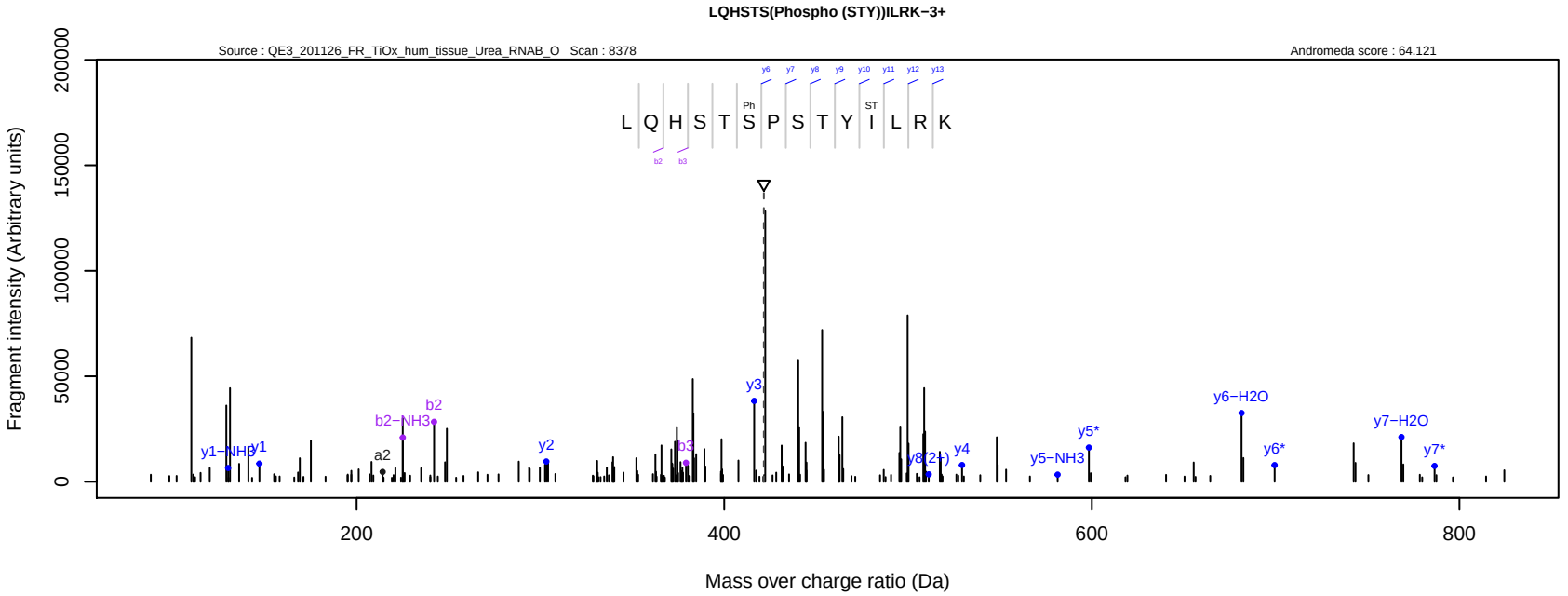


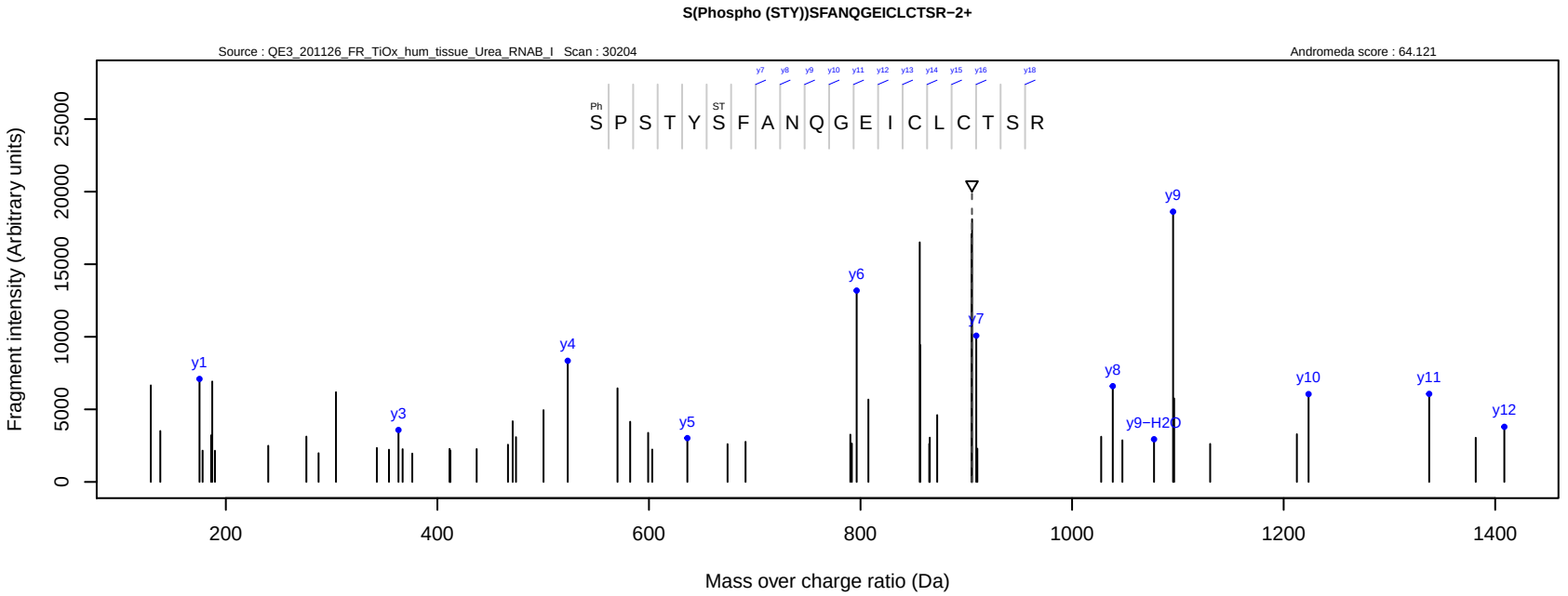

**TEIKEEEDQPSTSATQS(Phospho (STY))SPAPGQSK−3+**

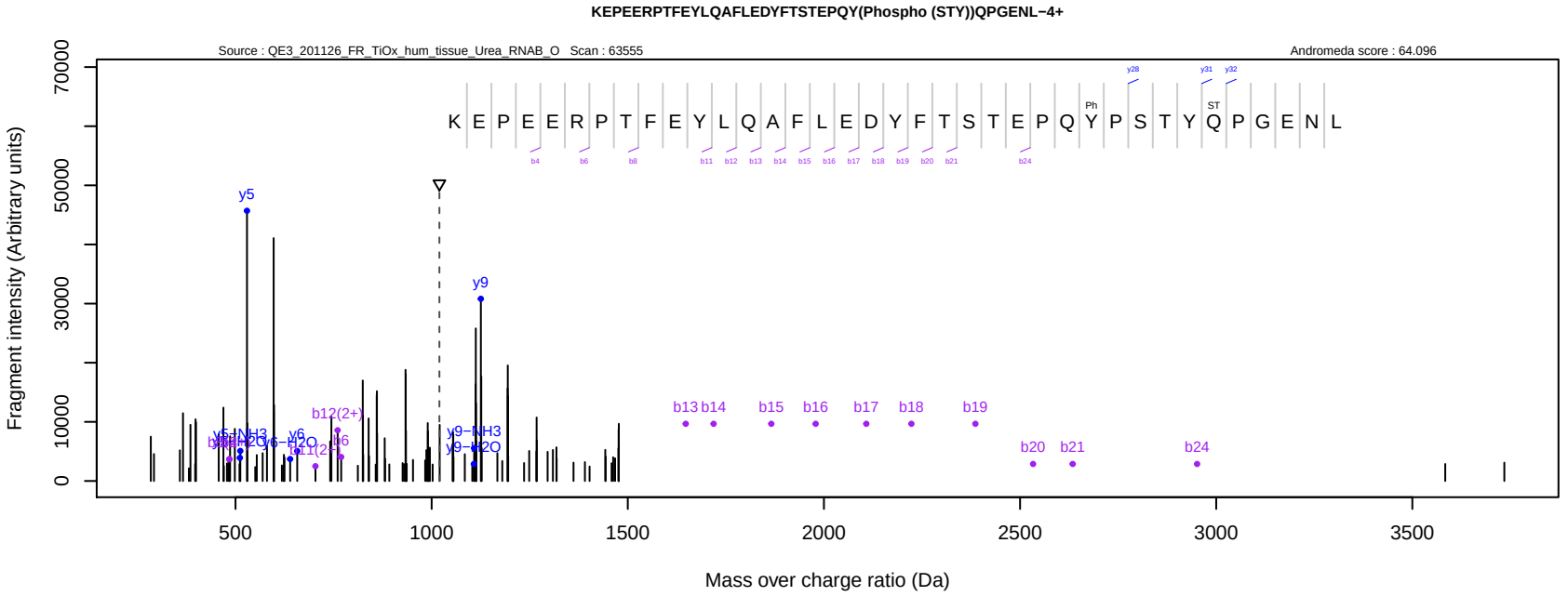



**(Acetyl (Protein N−term))AEAPAS(Phospho (STY))PAPLS(Phospho (STY))PLEVELDPEFEPQSRPR−3+**

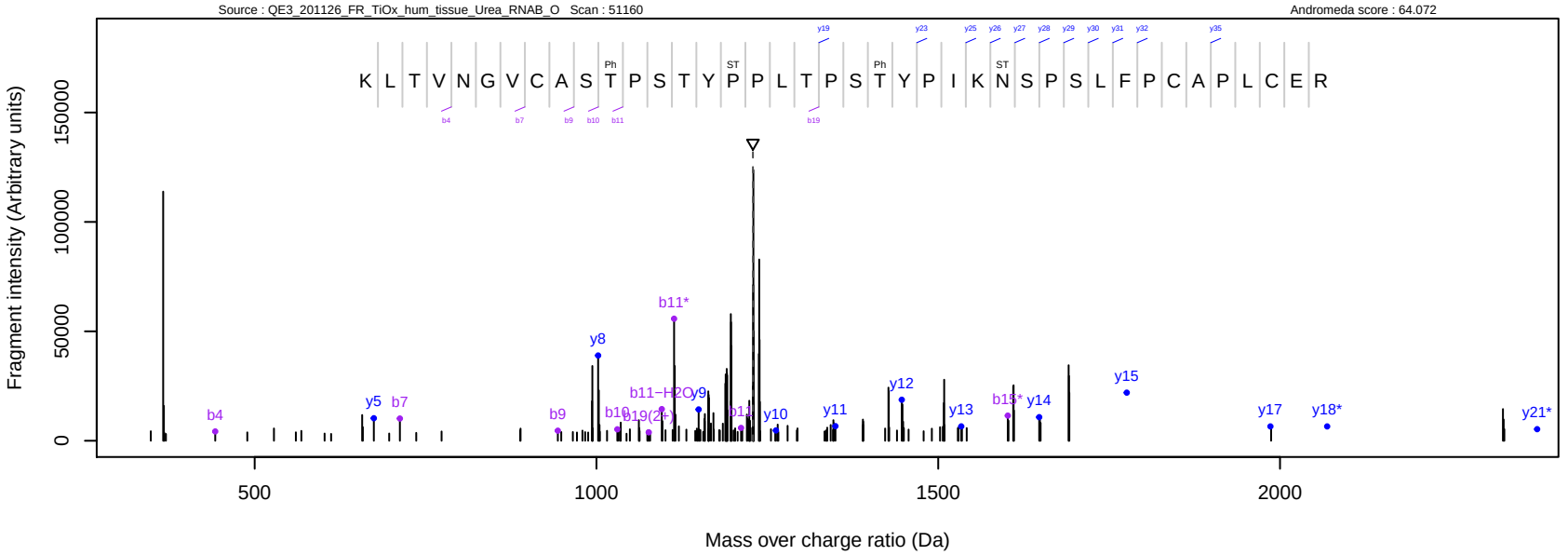



LQHSTS(Phospho (STY))ILRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8378
Andromeda score : 64.121
L Q H S T S P S T Y I L R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
a2
b2−NH3
b2
y2
b3
y3
y8(2+)
y4
y5−NH3
y5*
y6−H2O
y6*
y7−H2O
y7*

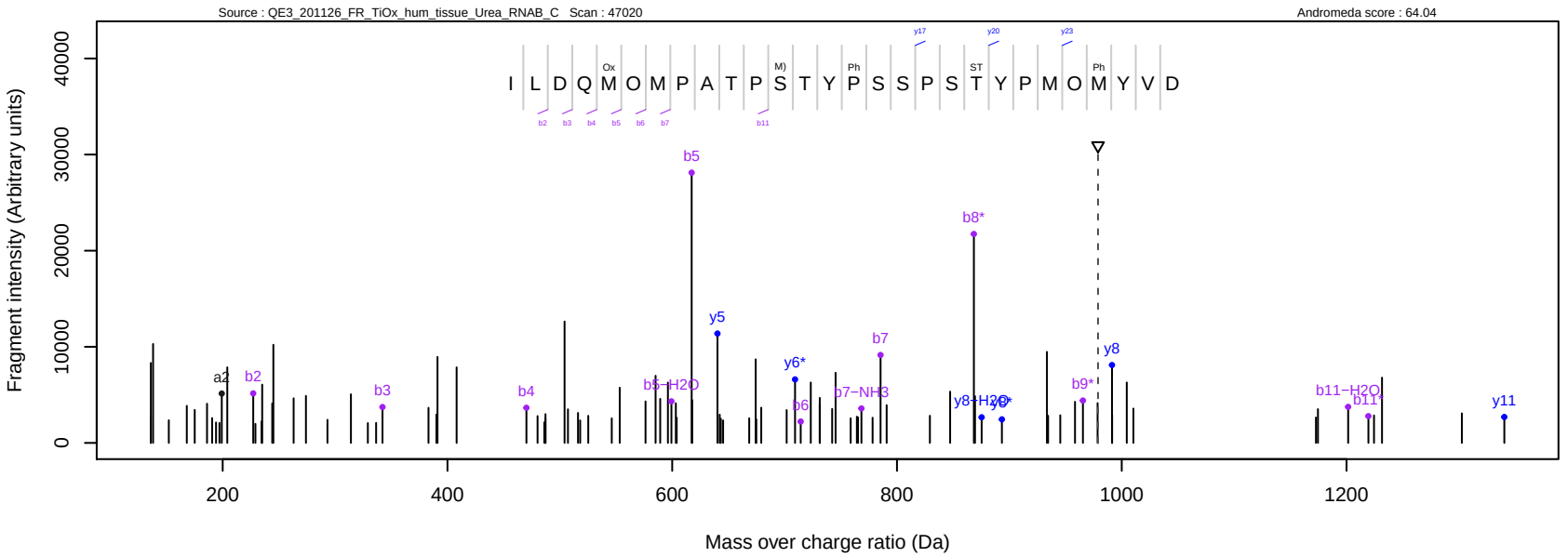

S(Phospho (STY))SFANQGEICLCTSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 30204
Andromeda score : 64.121
S P S T Y S F A N Q G E I C L C T S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y3
y4
y5
y6
y7
y8
y9−H2O
y9
y10
y11
y12


KEPEERPTFEYLQAFLEDYFTSTEPQY(Phospho (STY))QPGENL−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 63555
Andromeda score : 64.096
K E P E E R P T F E Y L Q A F L E D Y F T S T E P Q Y P S T Y Q P G E N L
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y5
y9
b12(2+)
y9−NH3
y9−H2O
b13
b14
b15
b16
b17
b18
b19
b20
b21
b24

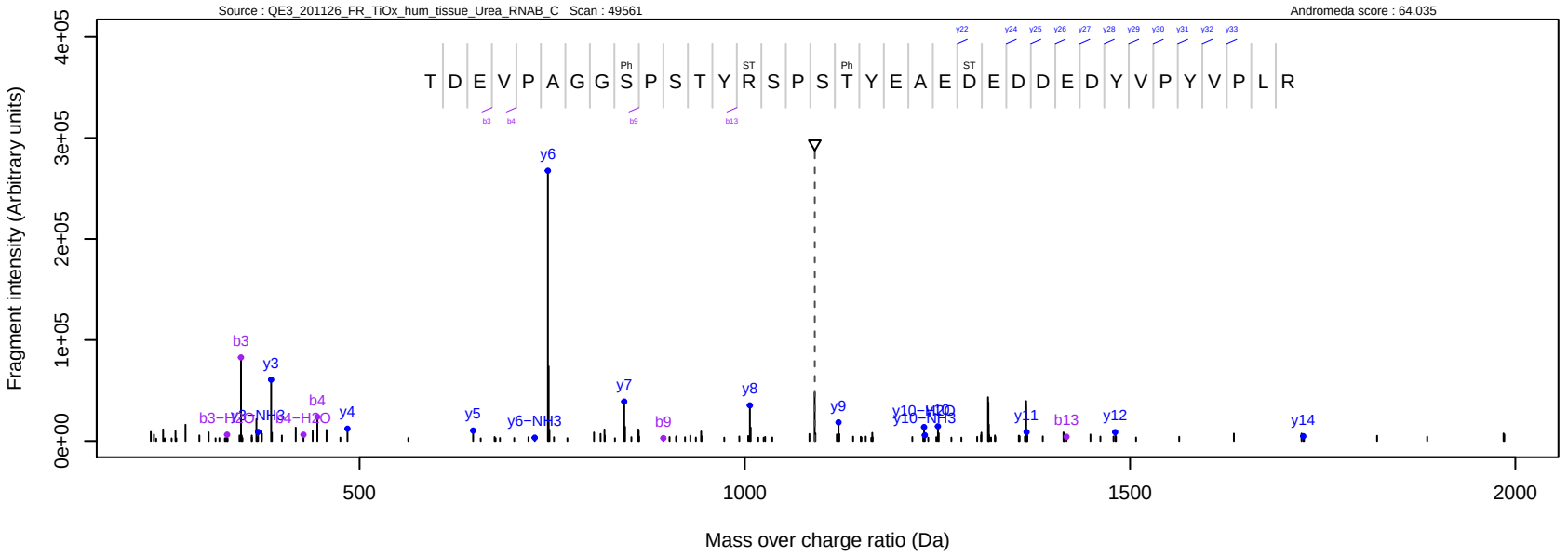
KLTVNGVCAST(Phospho (STY))PPLT(Phospho (STY))PIKNSPSLFPCAPLCER−3+



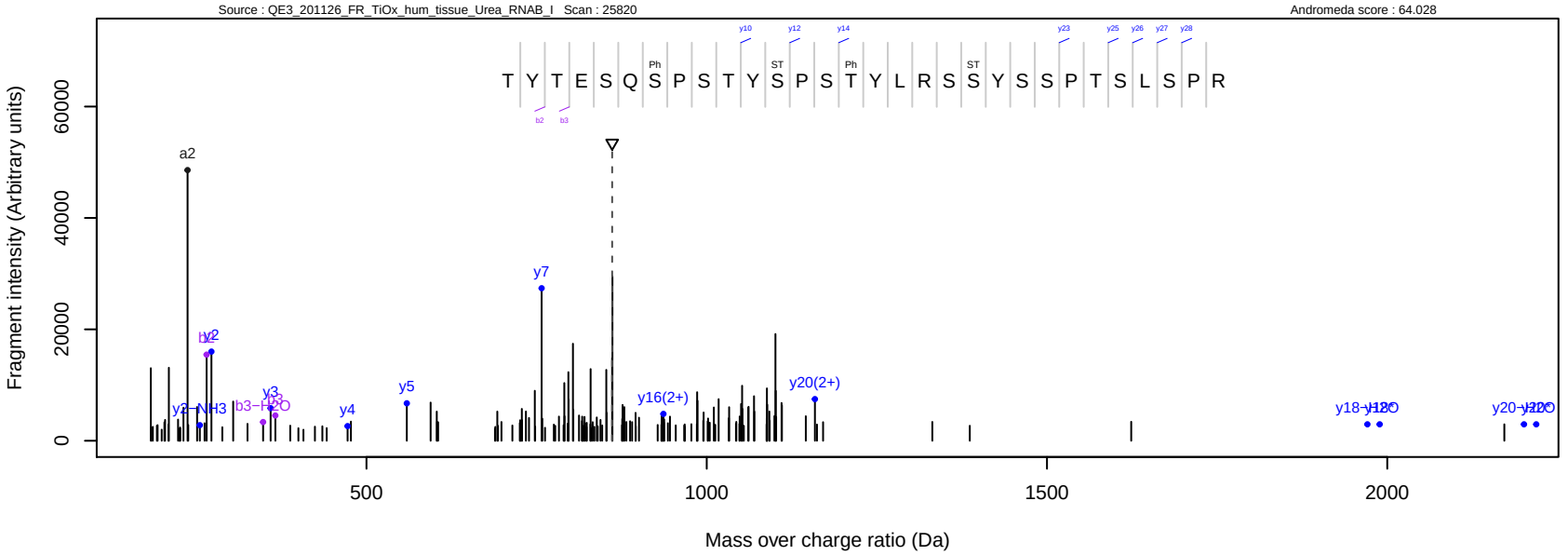

ILDQM(Oxidation (M))PAT(Phospho (STY))PSS(Phospho (STY))PM(Oxidation (M))YVD−2+



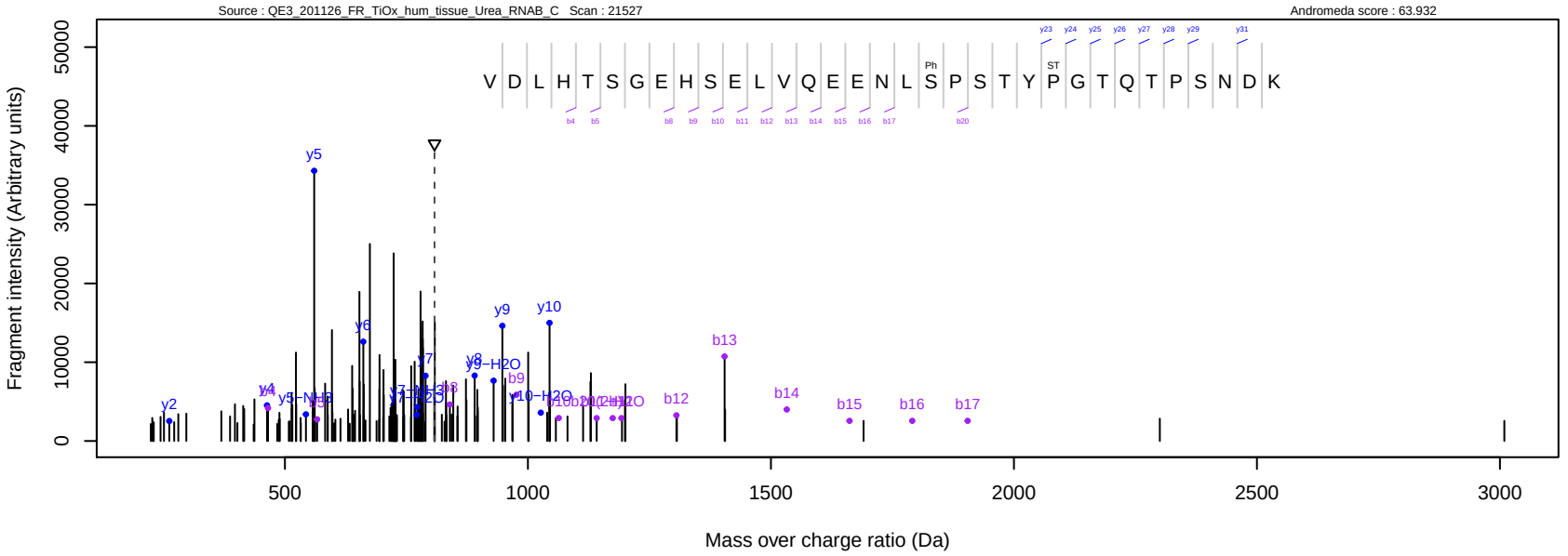

TDEVPAGGS(Phospho (STY))RS(Phospho (STY))EAEDEDDEDYVPYVPLR−3+



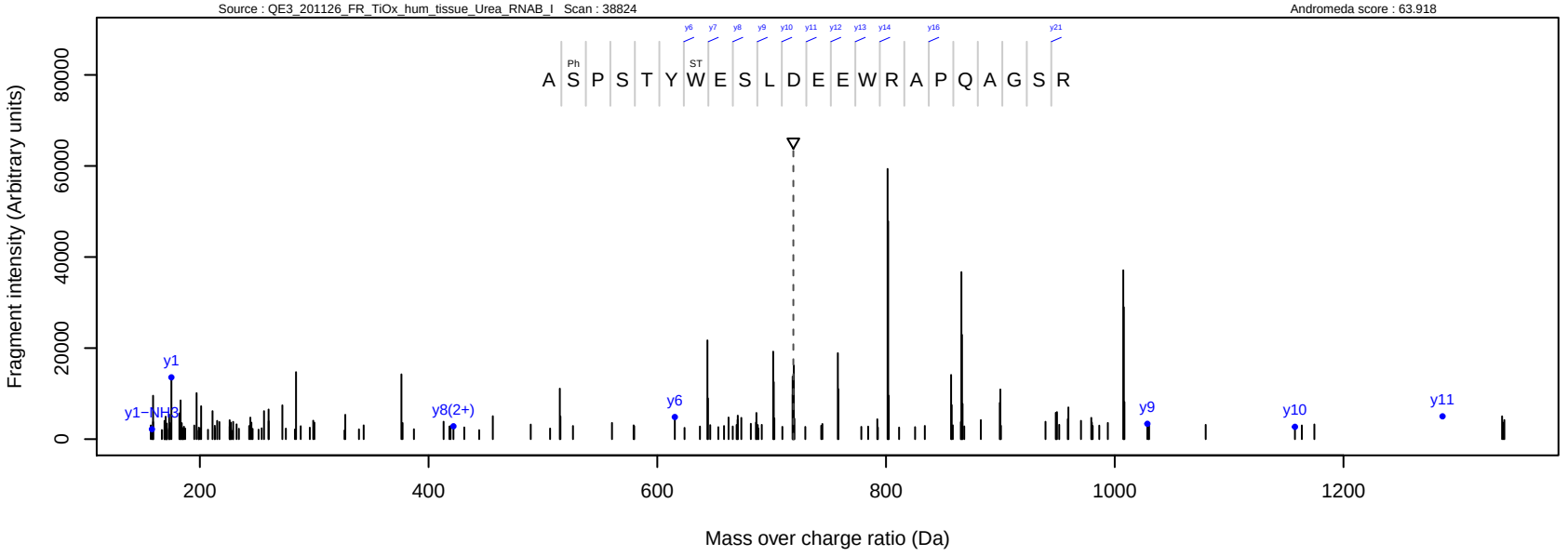
**TYTESQS(Phospho (STY))S(Phospho (STY))LRSSYSSPTSLSPR−3+**

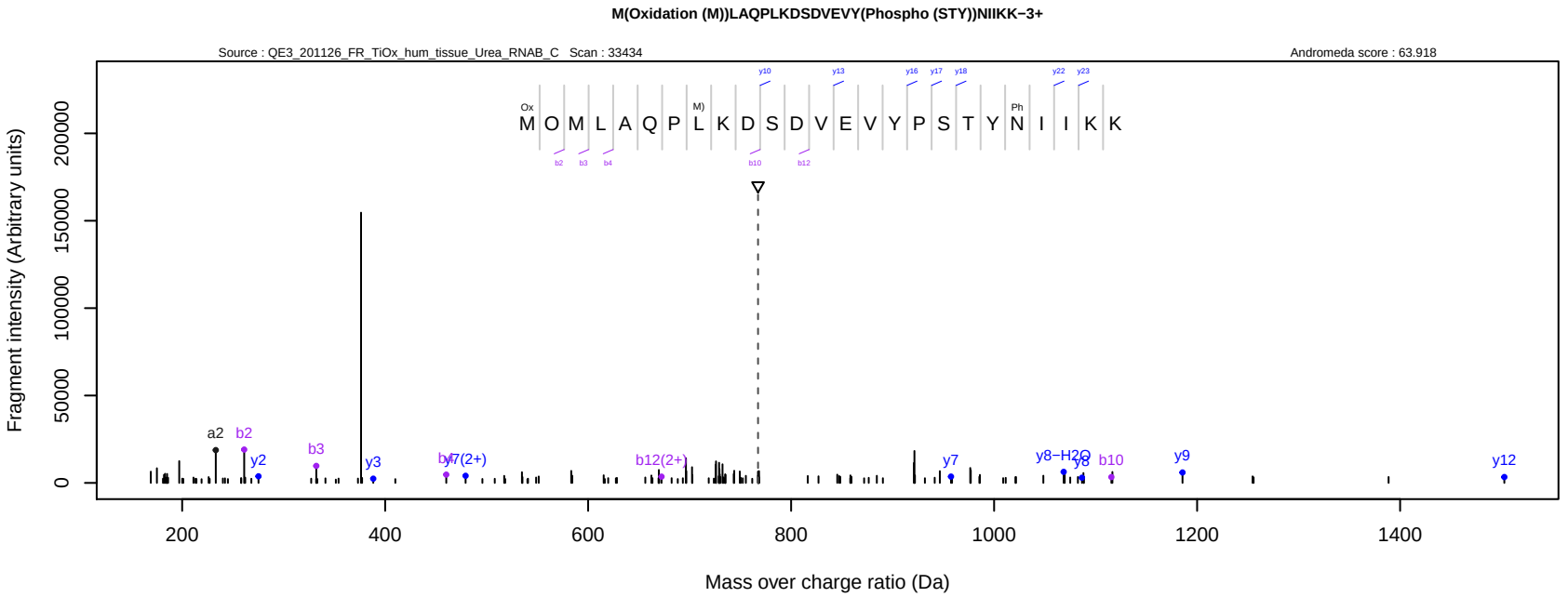


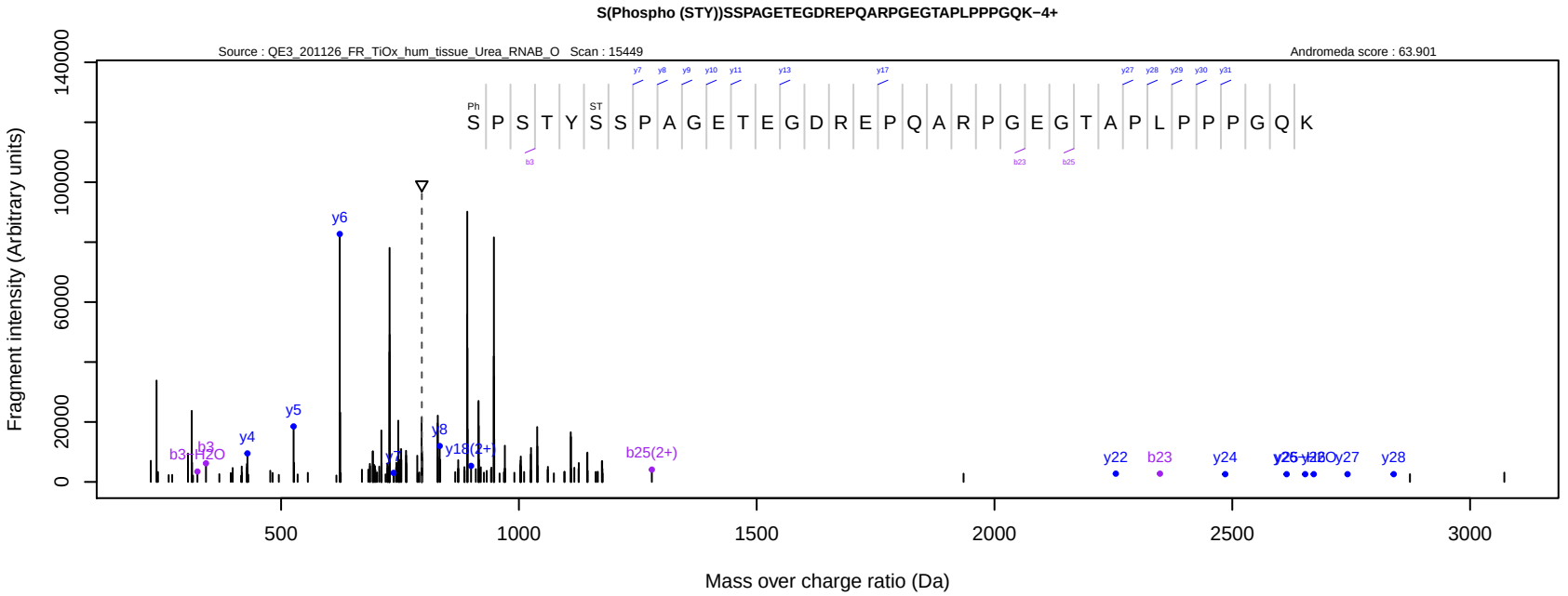

**VDLHTSGEHSELVQEENLS(Phospho (STY))PGTQTPSNDK−4+**

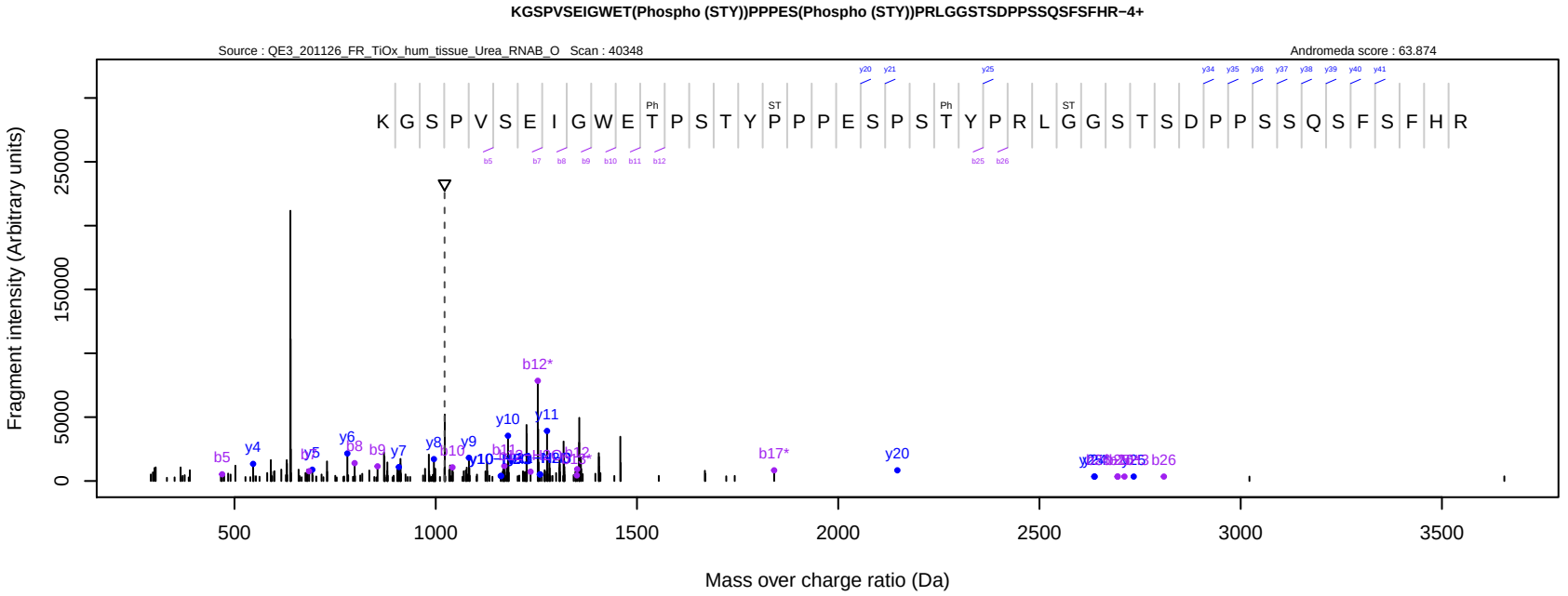


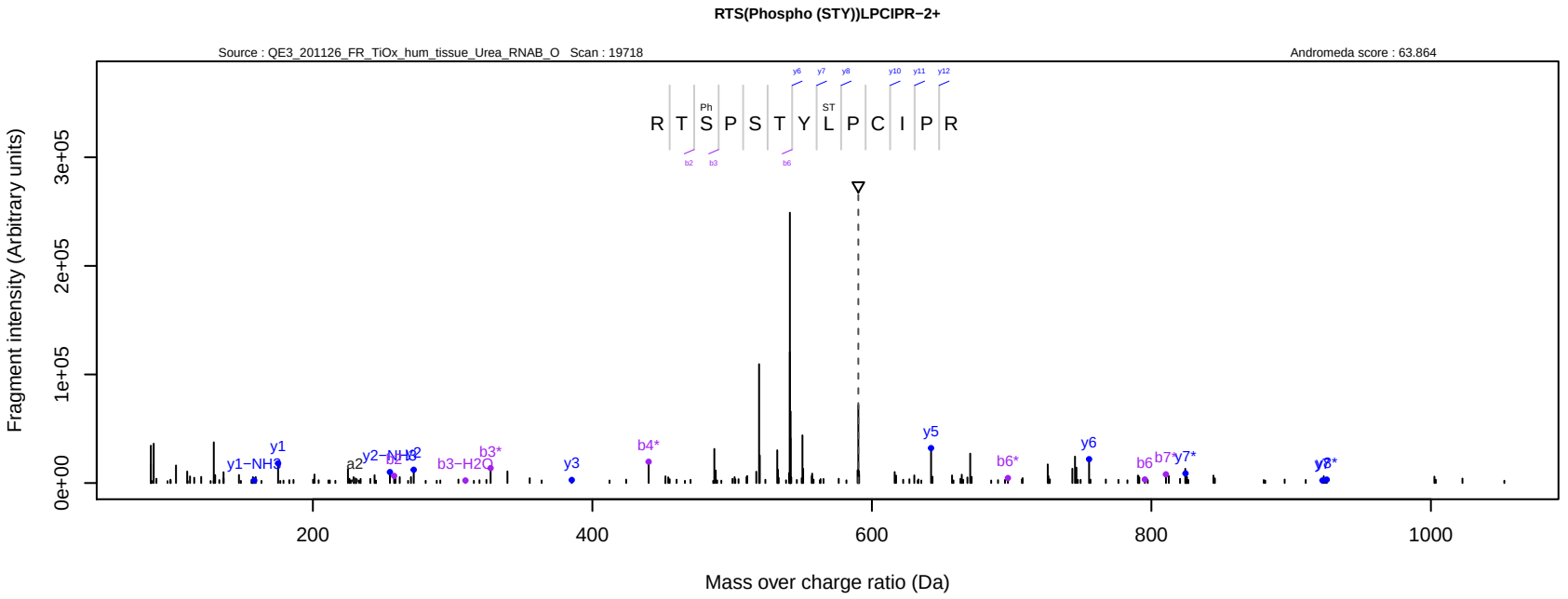

**AS(Phospho (STY))WESLDEEWRAPQAGSR−3+**

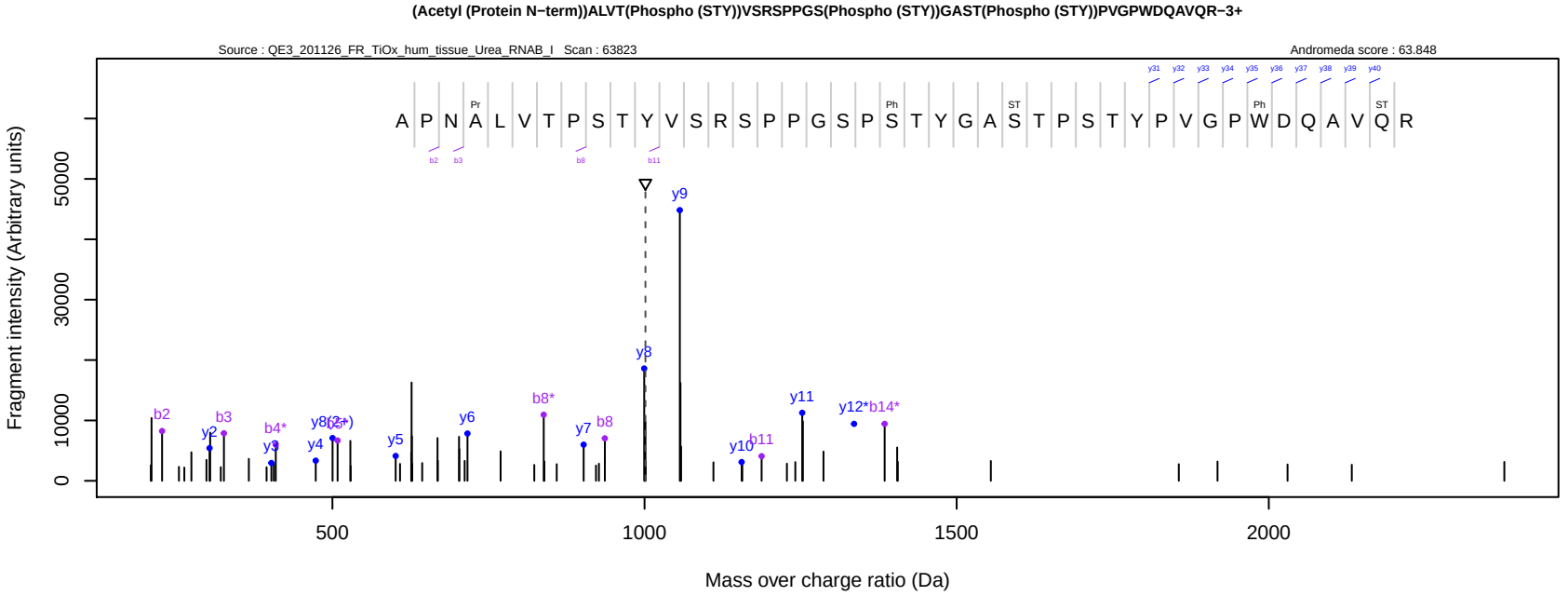


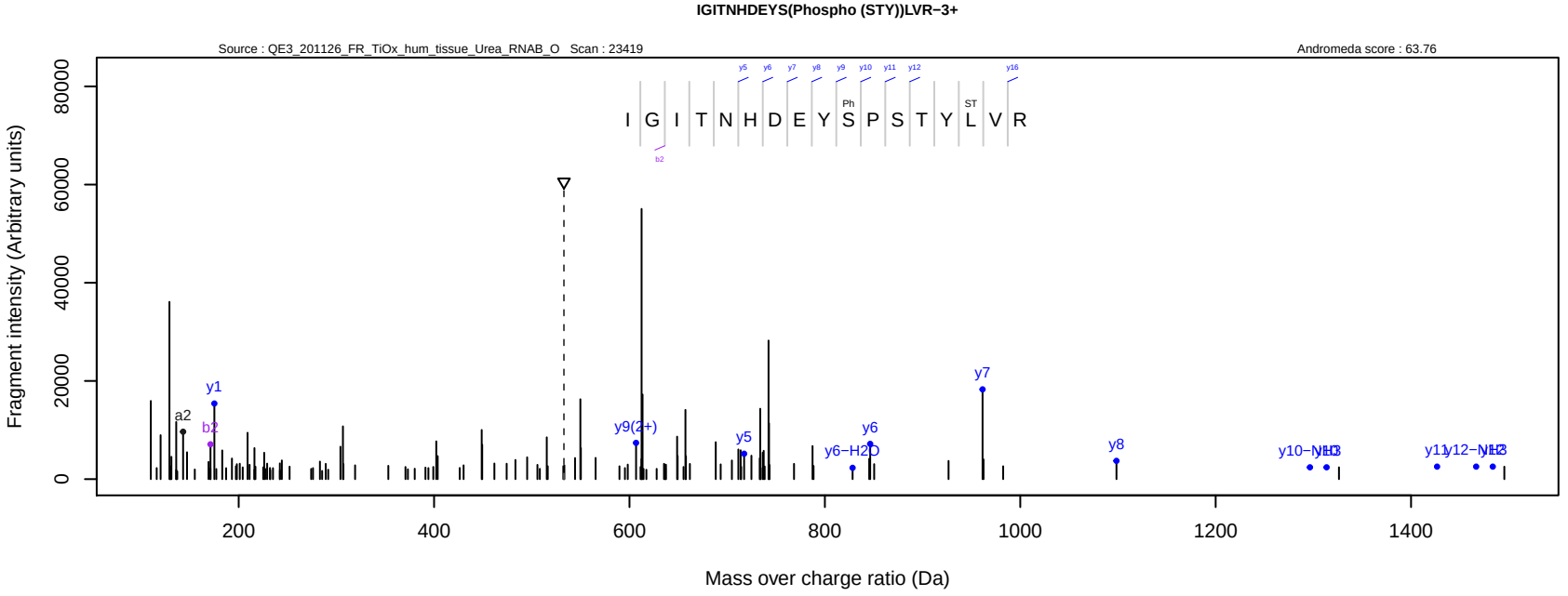

M(Oxidation (M))LAQPLKDSDVEVY(Phospho (STY))NIIKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 33434
Andromeda score : 63.918
Ox
M O M L A Q P L K D S D V E V Y P S T Y N I I K K
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SSPAGETEGDREPQARPGEGTAPLPPPGQK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15449
Andromeda score : 63.901
Ph
ST
S P S T Y S S P A G E T E G D R E P Q A R P G E G T A P L P P P G Q K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

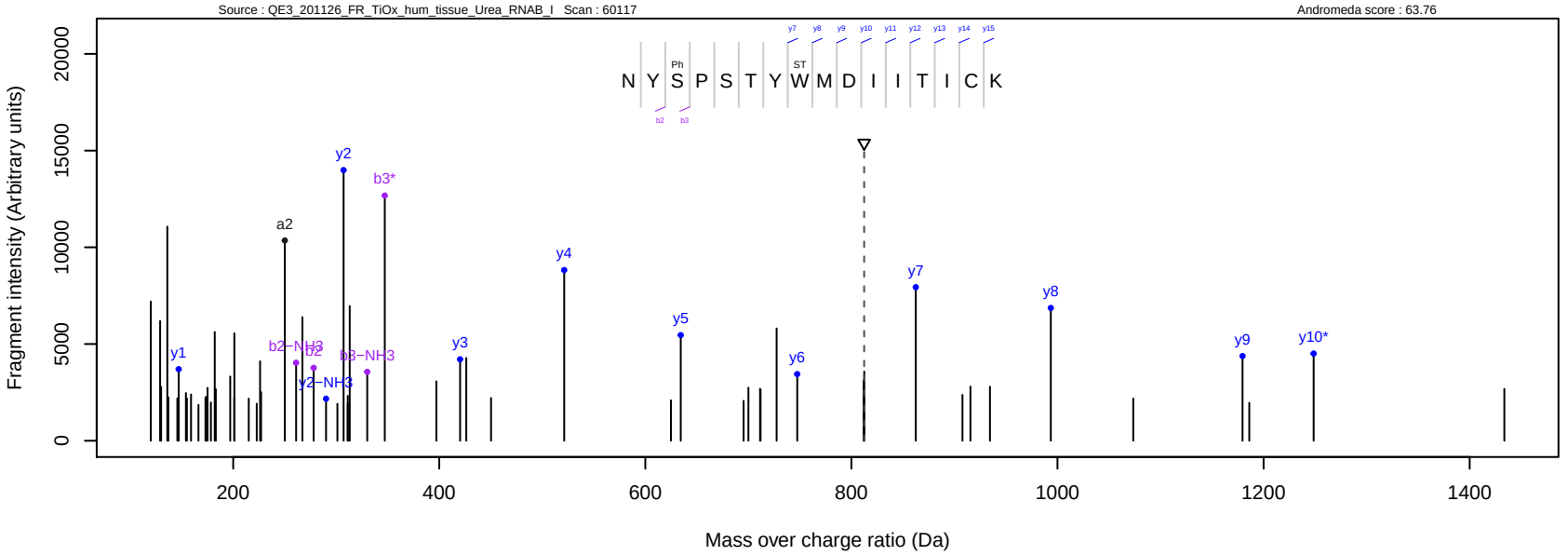

KGSPVSEIGWET(Phospho (STY))PPPES(Phospho (STY))PRLGGSTSDPPSSQSFSFHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40348
Andromeda score : 63.874
Ph
ST
K G S P V S E I G W E T P S T Y P P P E S P S T Y P R L G G S T S D P P S S Q S F S F H R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RTS(Phospho (STY))LPCIPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19718
Andromeda score : 63.864
R T S P S T Y L P C I P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

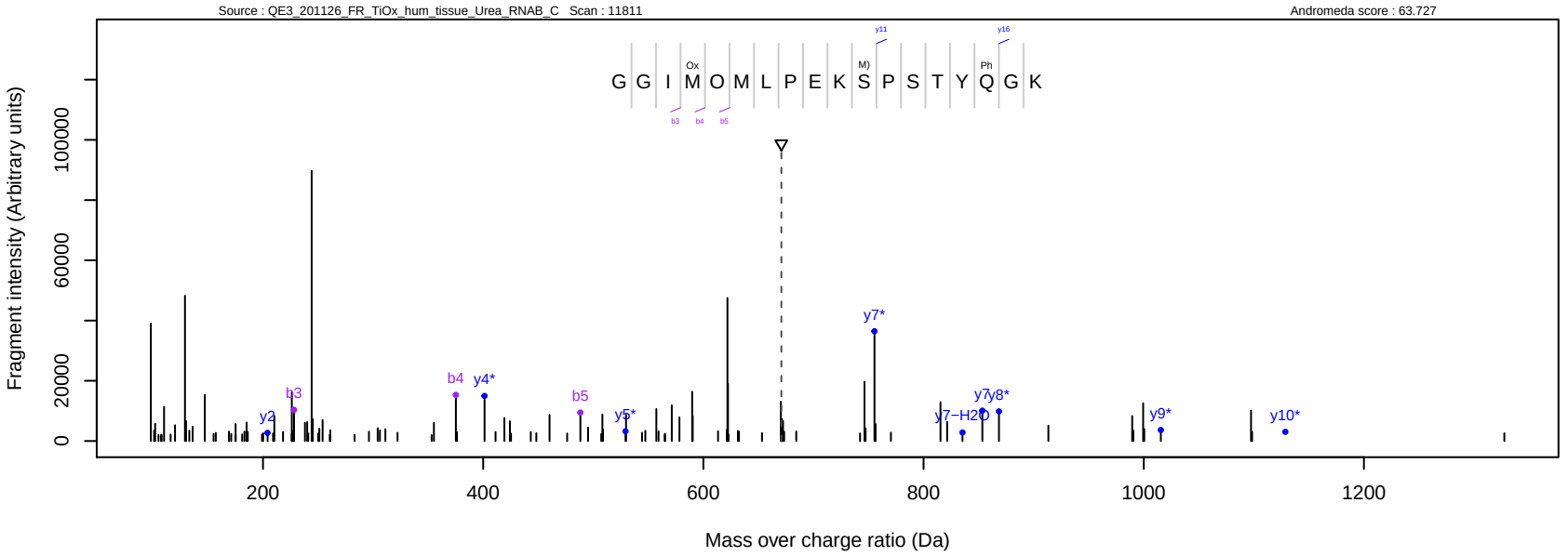

(Acetyl (Protein N−term))ALVT(Phospho (STY))VSRSPPGS(Phospho (STY))GAST(Phospho (STY))PVGPWDQAVQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 63823
Andromeda score : 63.848
A P N A L V T P S T Y V S R S P P G S P S T Y G A S T P S T Y P V G P W D Q A V Q R
Pr
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IGITNHDEYS(Phospho (STY))LVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23419
Andromeda score : 63.76
I G I T N H D E Y S P S T Y L V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

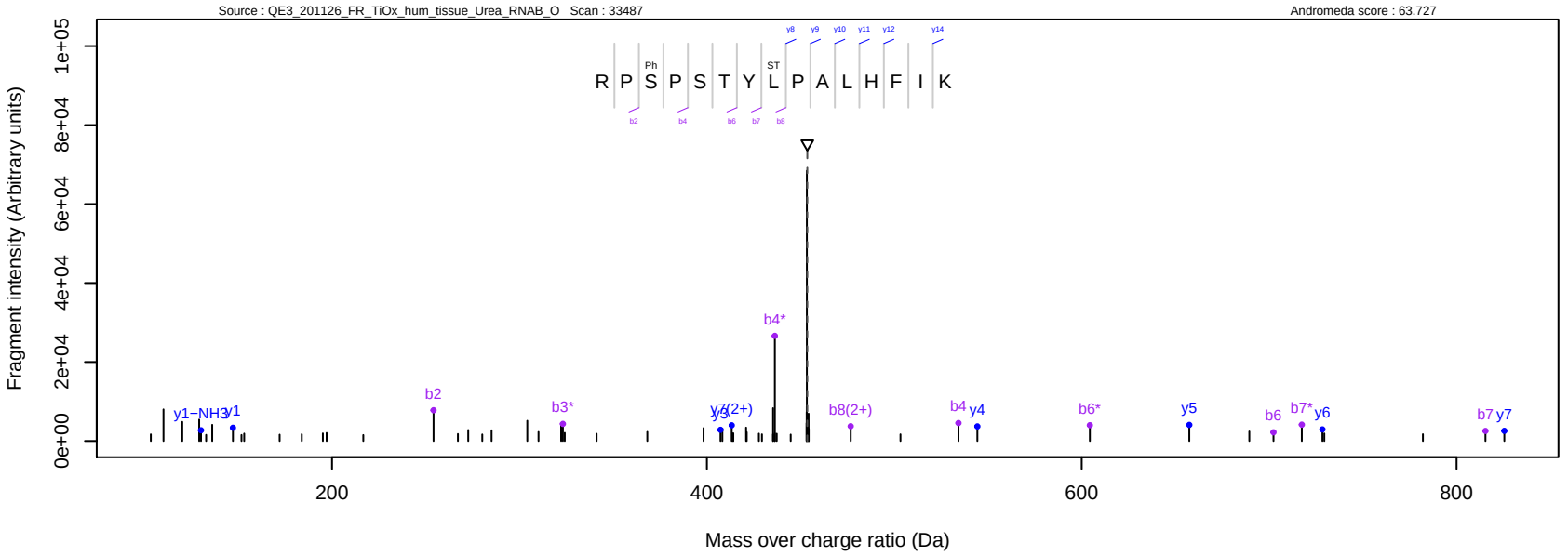
**NYS(Phospho (STY))WMDIITICK−2+**



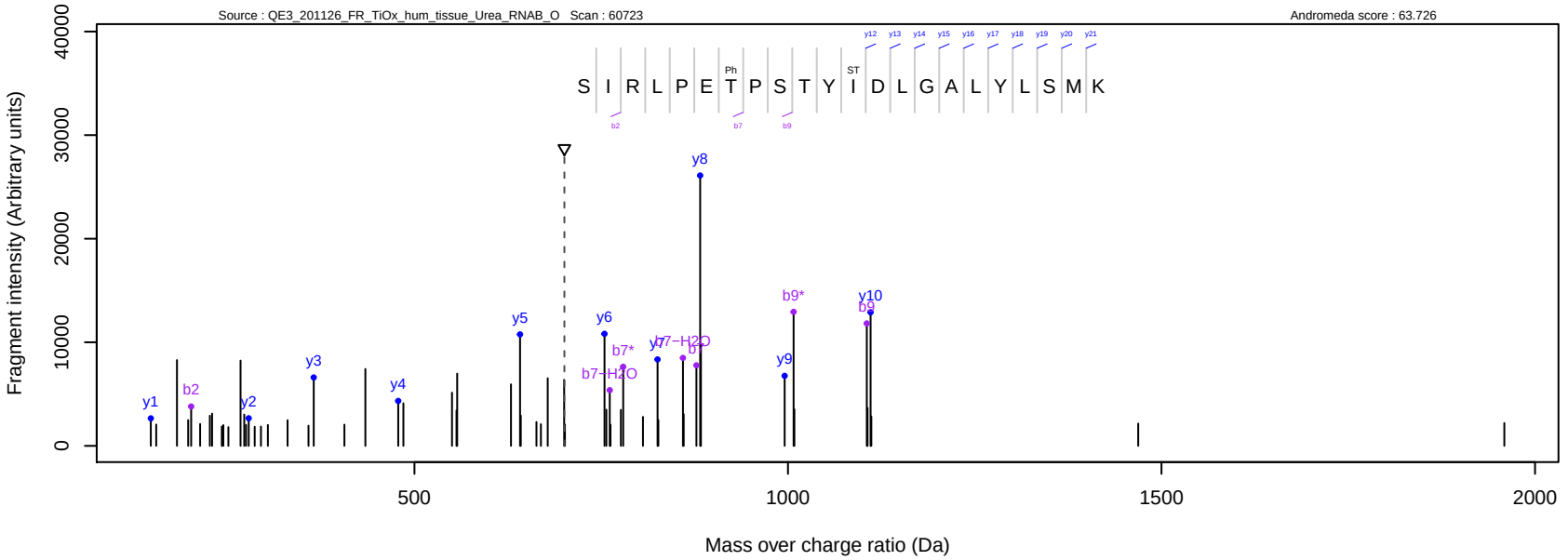

**GGIM(Oxidation (M))LPEKS(Phospho (STY))QGK−2+**



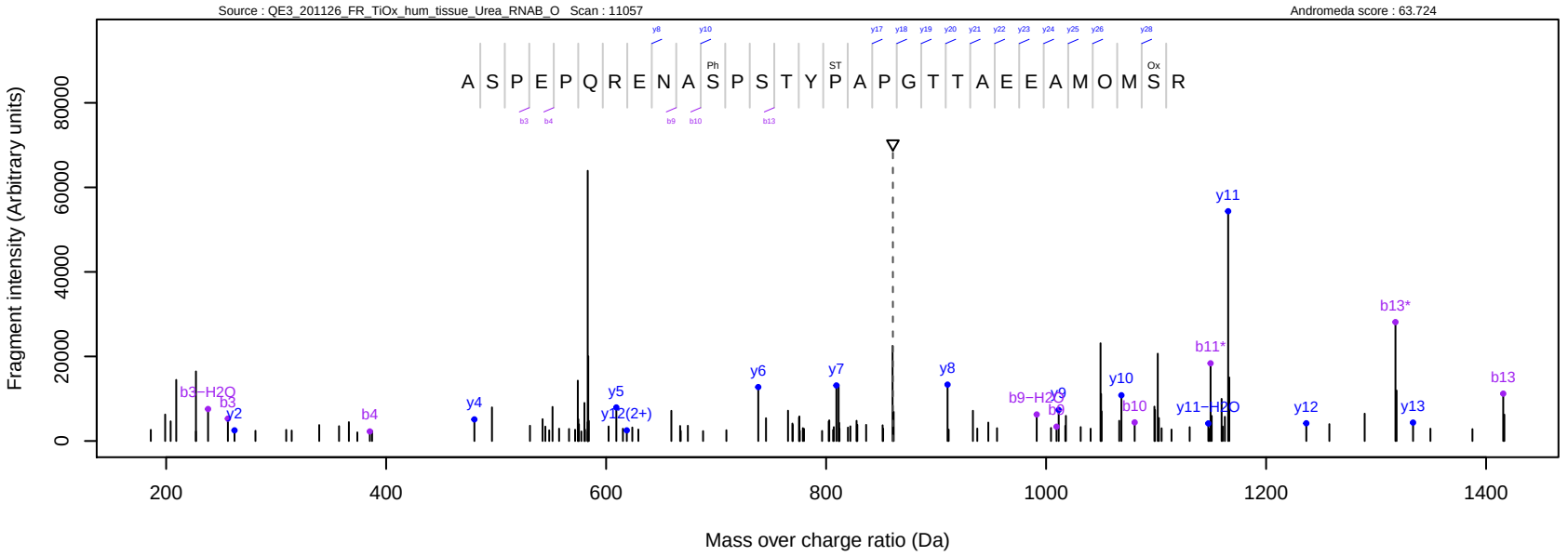

**RPS(Phospho (STY))LPALHFIK−3+**



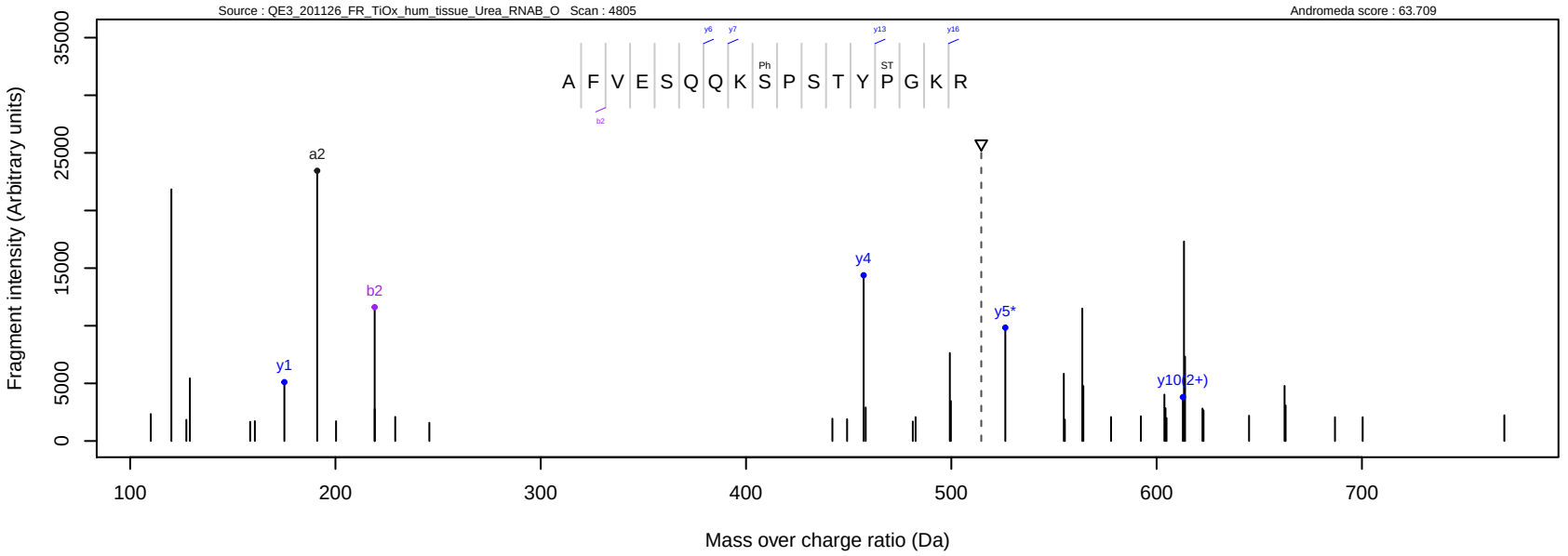
**SIRLPET(Phospho (STY))IDLGALYLSMK−3+**

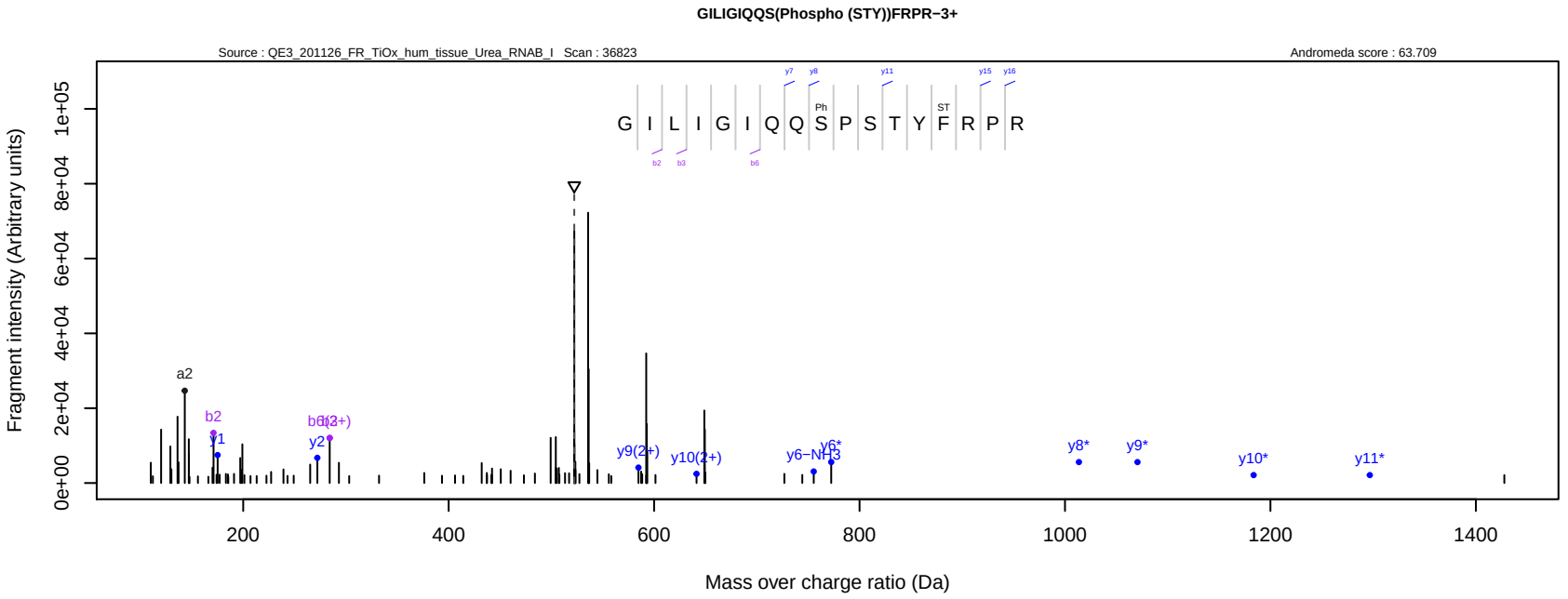


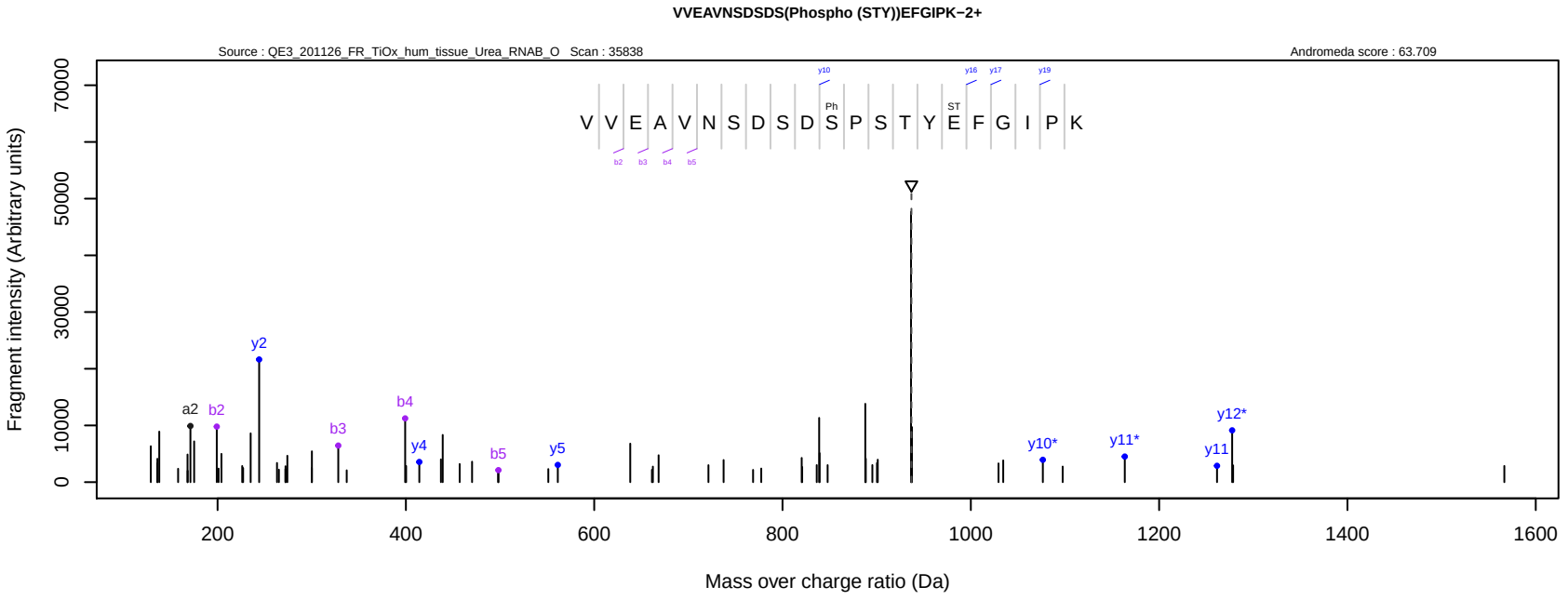

**ASPEPQRENAS(Phospho (STY))PAPGTTAEEAM(Oxidation (M))SR−3+**

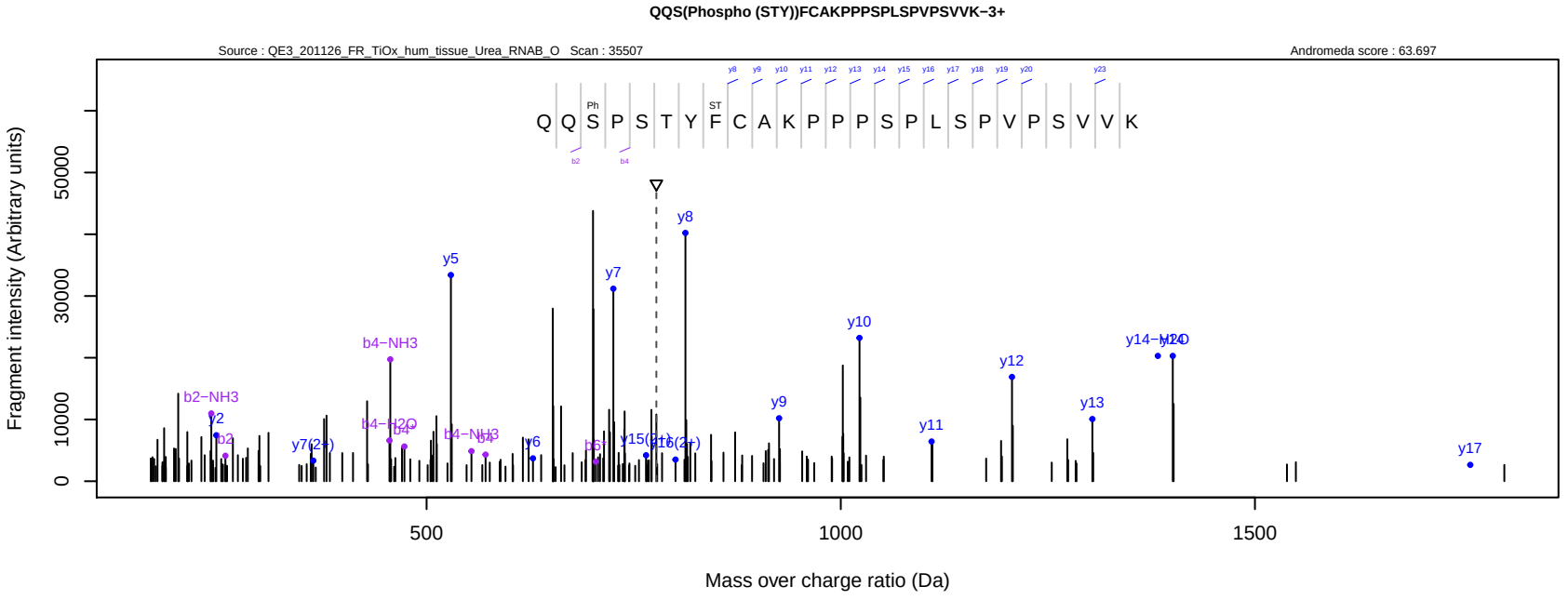


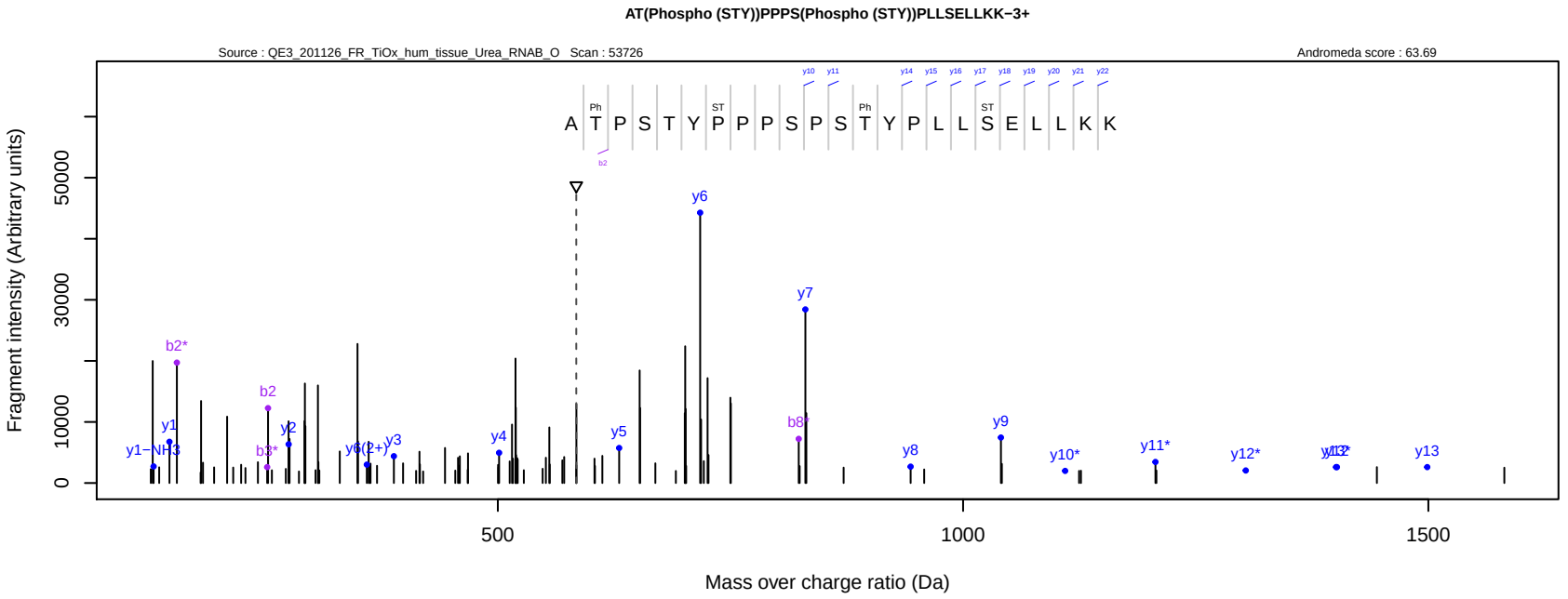

**AFVESQQKS(Phospho (STY))PGKR−3+**

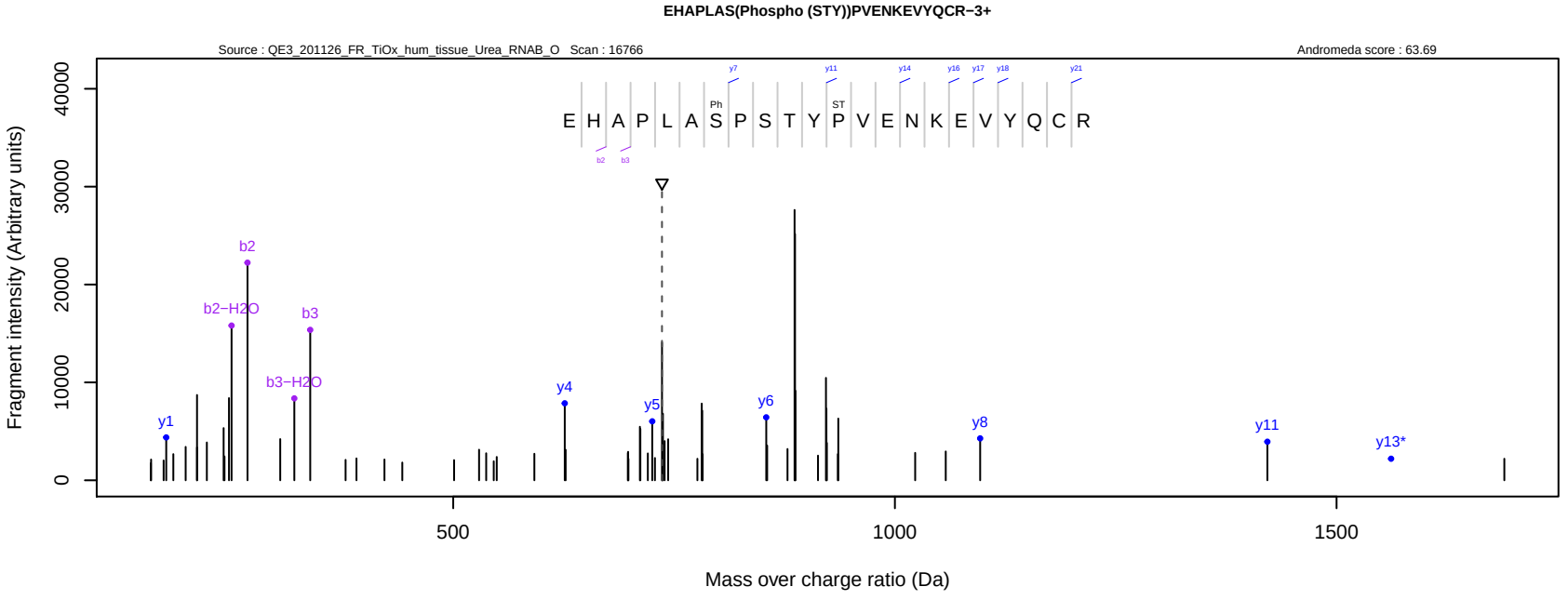


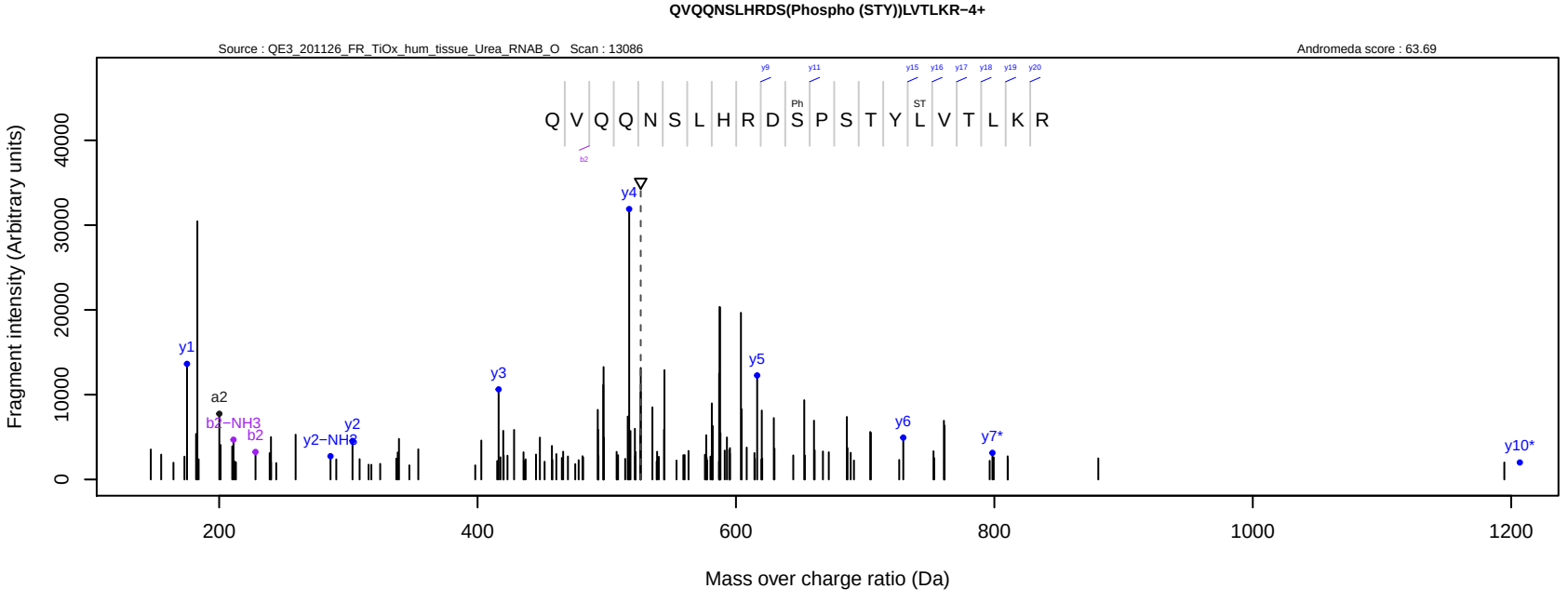

GILIGIQQS(Phospho (STY))FRPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 36823
Andromeda score : 63.709
G I L I G I Q Q S P S T Y F R P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1
y2
y9(2+)
y10(2+)
y6−NH3
y6*
y8*
y9*
y10*
y11*

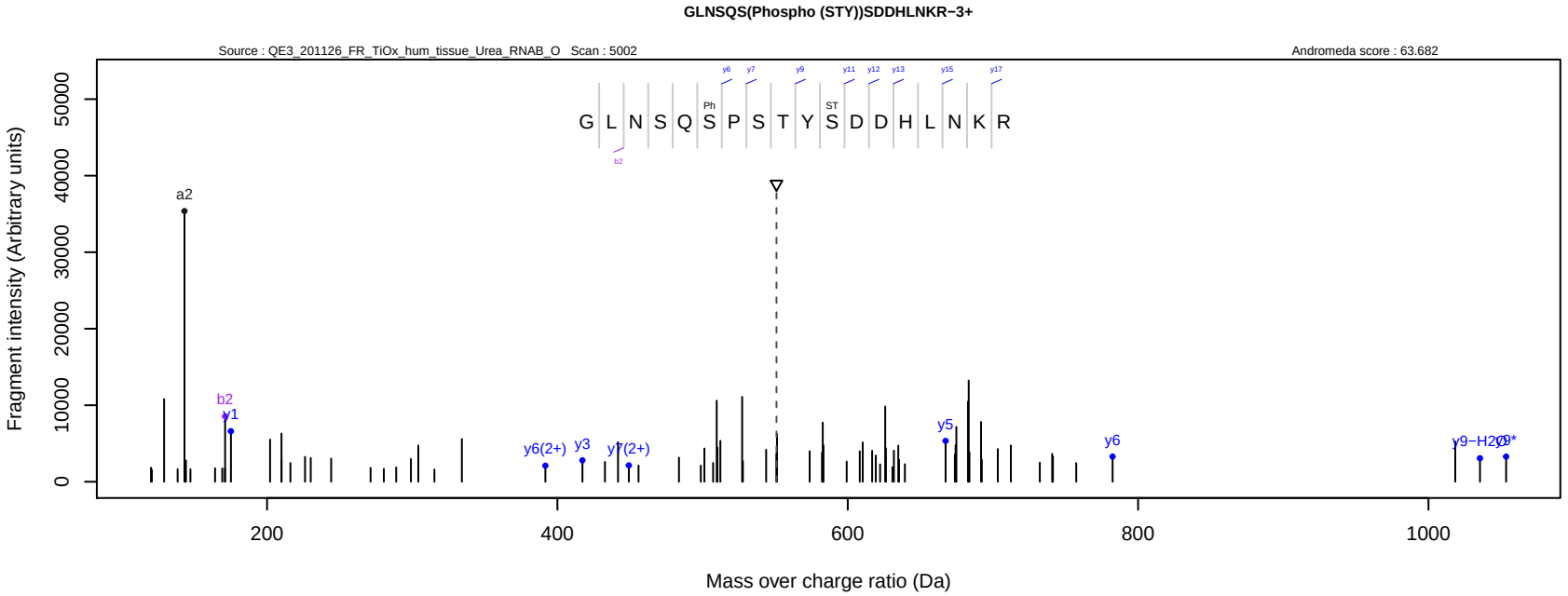

VVEAVNSDSDS(Phospho (STY))EFGIPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35838
Andromeda score : 63.709
V V E A V N S D S D S P S T Y E F G I P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
b3
b4
b5
y2
y4
y5
y10*
y11*
y11
y12*

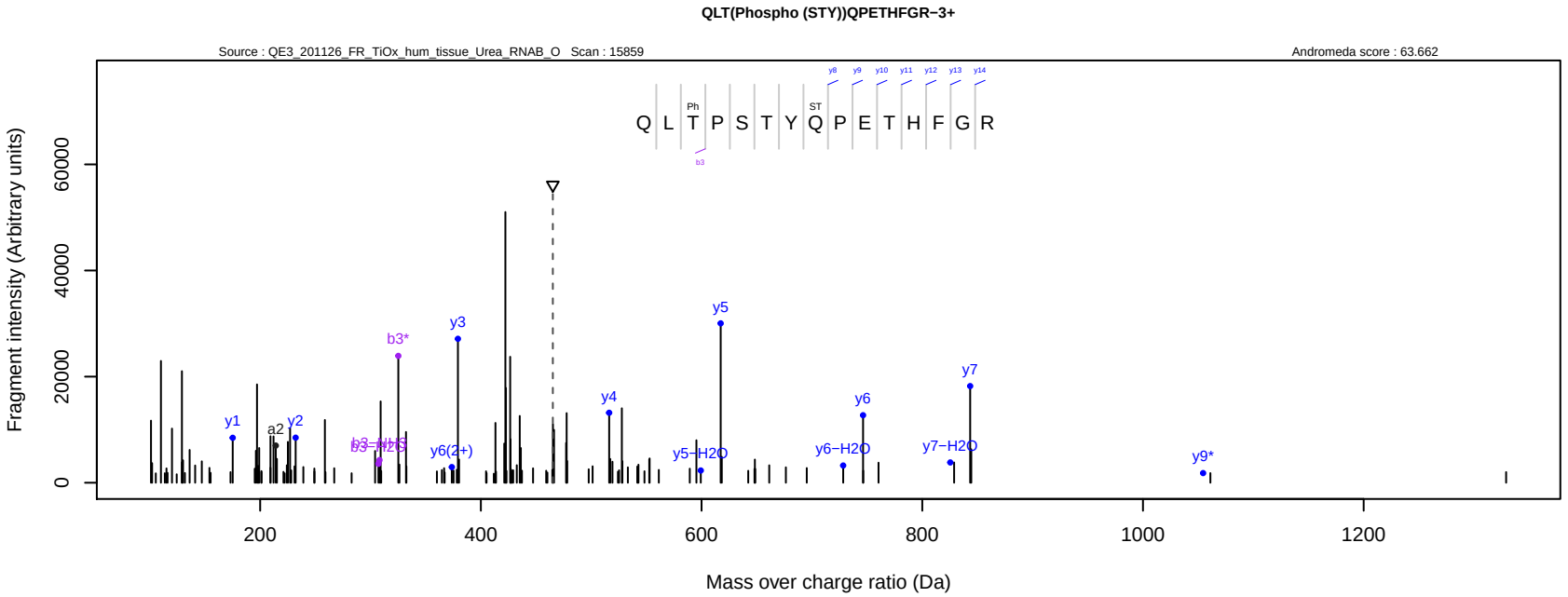

QQS(Phospho (STY))FCAKPPPSPLSPVPSVVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35507
Andromeda score : 63.697
Q Q S P S T Y F C A K P P P S P L S P V P S V V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2−NH3
b4−NH3
y5
y7
y8
y9
y10
y11
y12
y13
y17

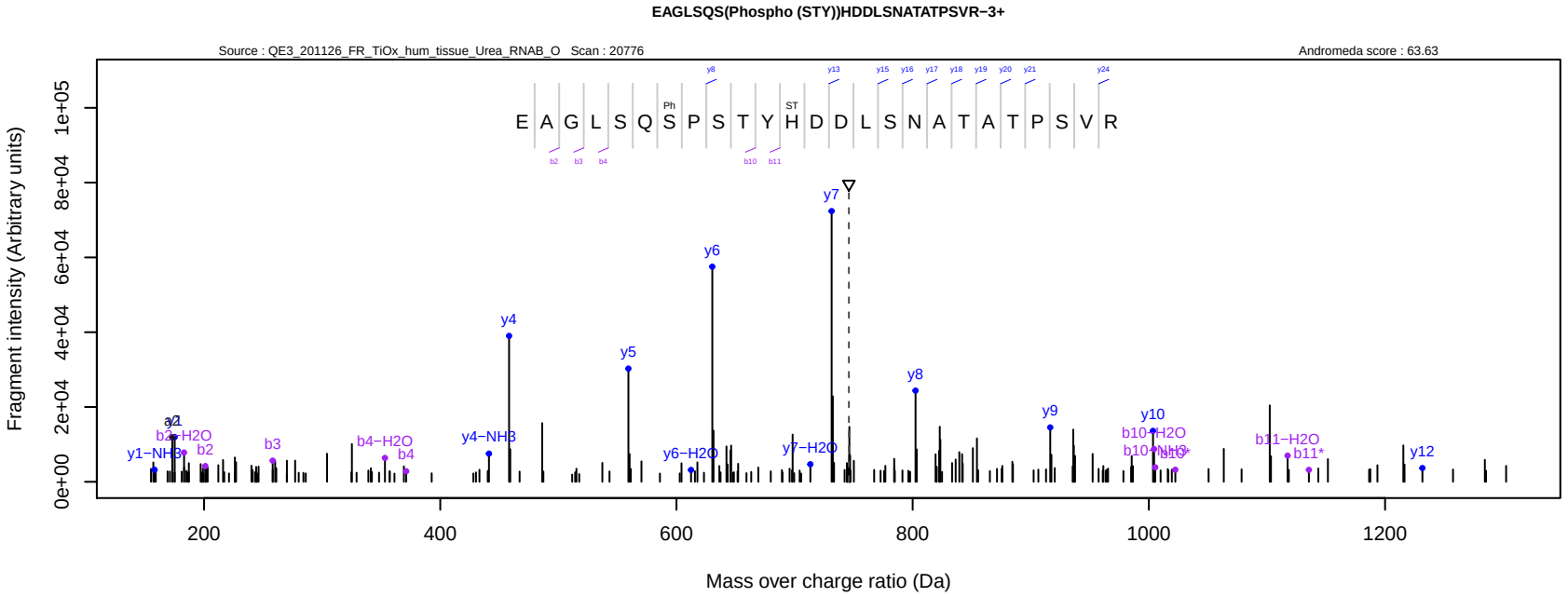

AT(Phospho (STY))PPPS(Phospho (STY))PLLSELLKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 53726
Andromeda score : 63.69
A T P S T Y P P P S P S T Y P L L S E L L K K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EHAPLAS(Phospho (STY))PVENKEVYQCR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16766
Andromeda score : 63.69
E H A P L A S P S T Y P V E N K E V Y Q C R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

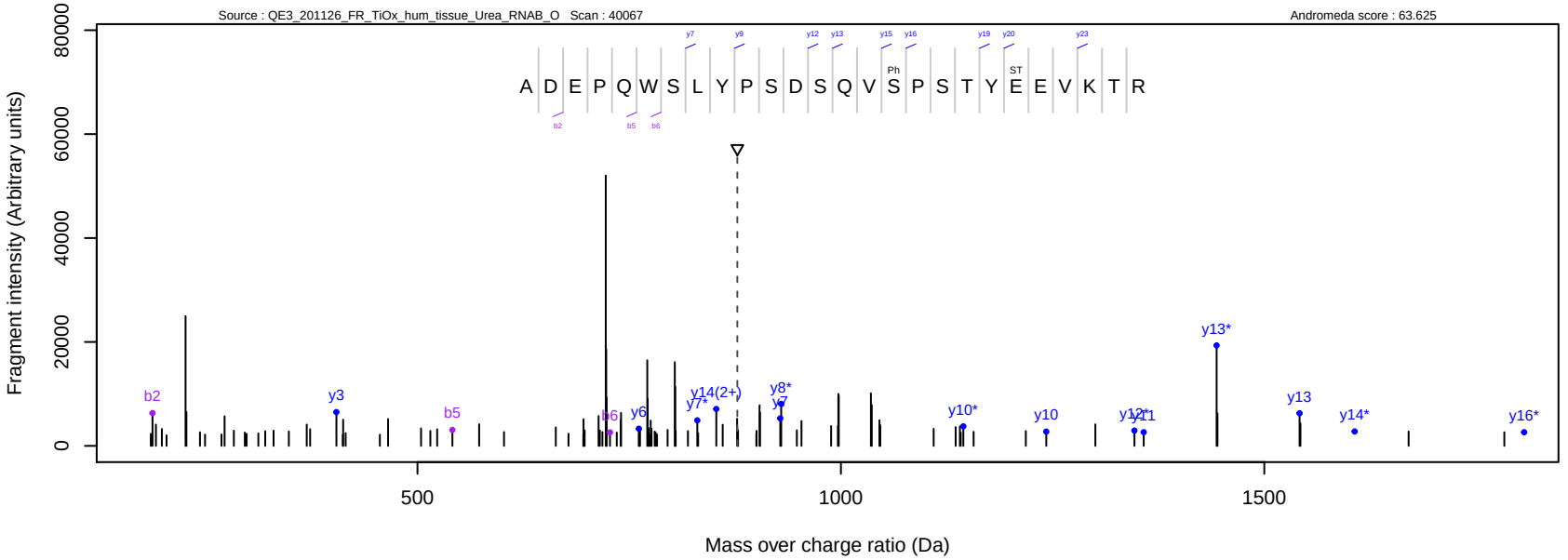

QVQQNSLHRDS(Phospho (STY))LVTLKR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13086
Andromeda score : 63.69
Q V Q Q N S L H R D S P S T Y L V T L K R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GLNSQS(Phospho (STY))SDDHLNKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 5002
Andromeda score : 63.682
G L N S Q S P S T Y S D D H L N K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1
y6(2+)
y3
y7(2+)
y5
y6
y9−H2O
y9*

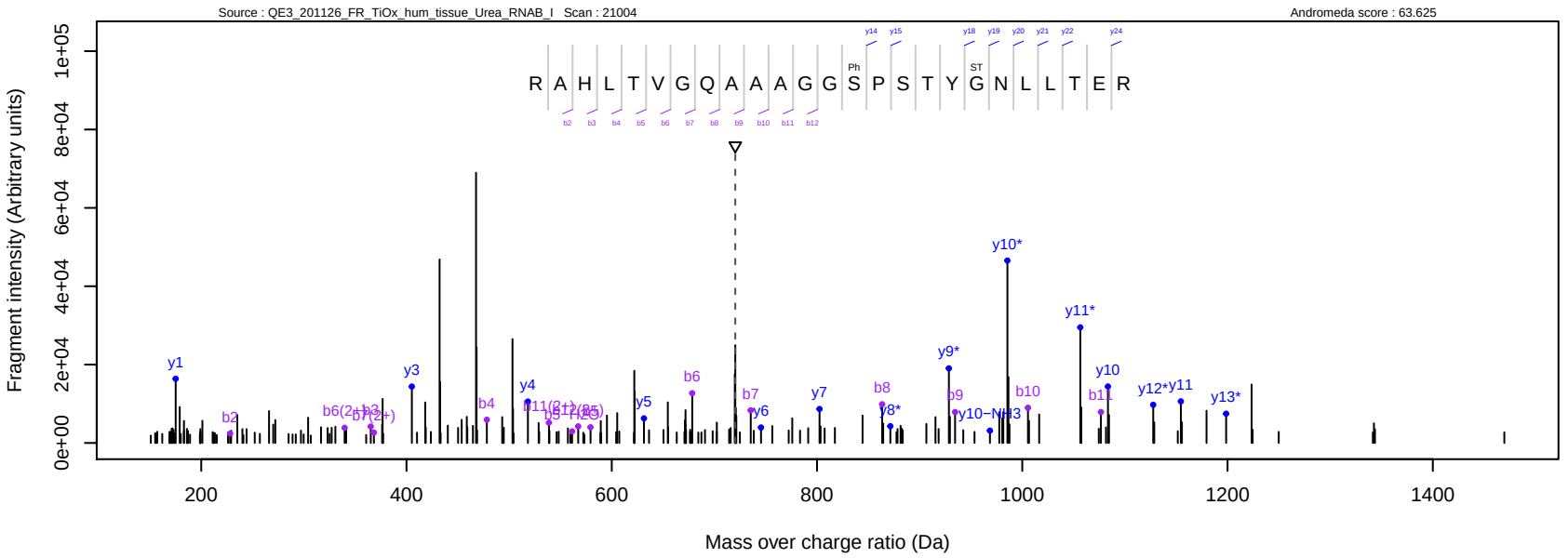

QLT(Phospho (STY))QPETHFGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15859
Andromeda score : 63.662
Q L T P S T Y Q P E T H F G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
a2
y2
b3*
y3
y6(2+)
y4
y5
y5−H2O
y6
y6−H2O
y7
y7−H2O
y9*


EAGLSQS(Phospho (STY))HDDLSNATATPSVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20776
Andromeda score : 63.63
E A G L S Q S P S T Y H D D L S N A T A T P S V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
a2
b2−H2O
b2
b3
b4−H2O
b4
y4−NH3
y4
y5
y6−H2O
y6
y7−H2O
y7
y8
y9
y10
b10−H2O
b10−NH3
b11−H2O
b11*
y12

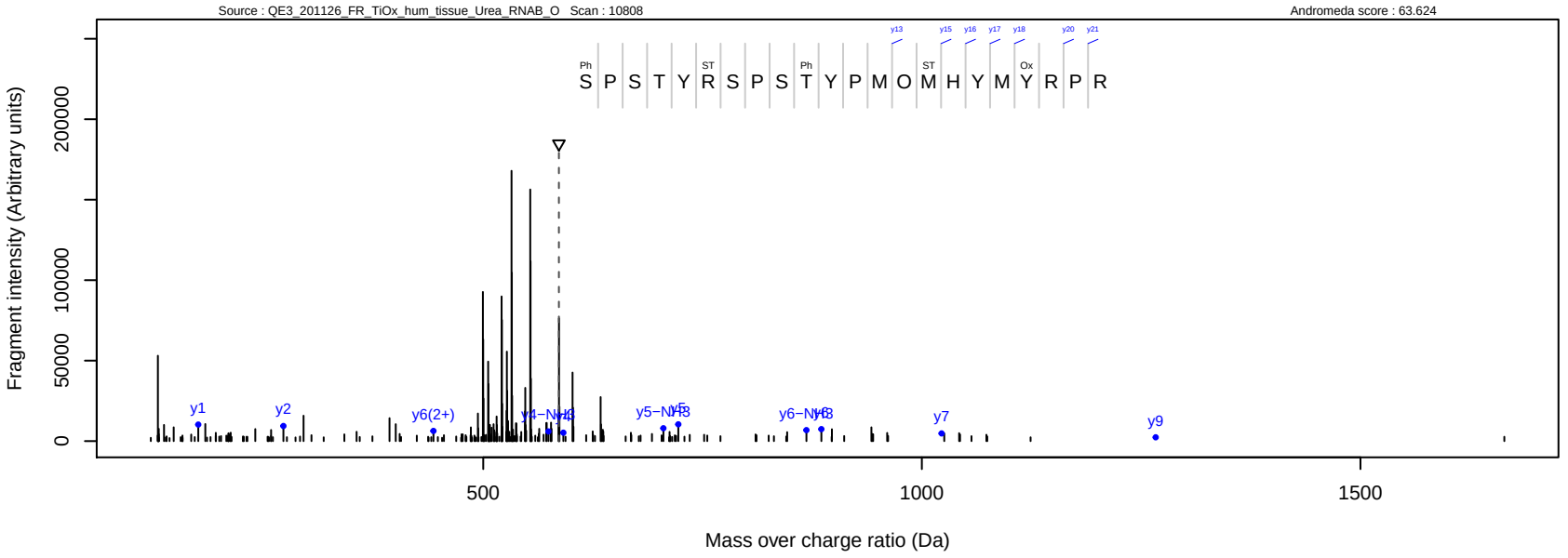
**ADEPQWSLYPSDSQVS(Phospho (STY))EEVKTR−3+**



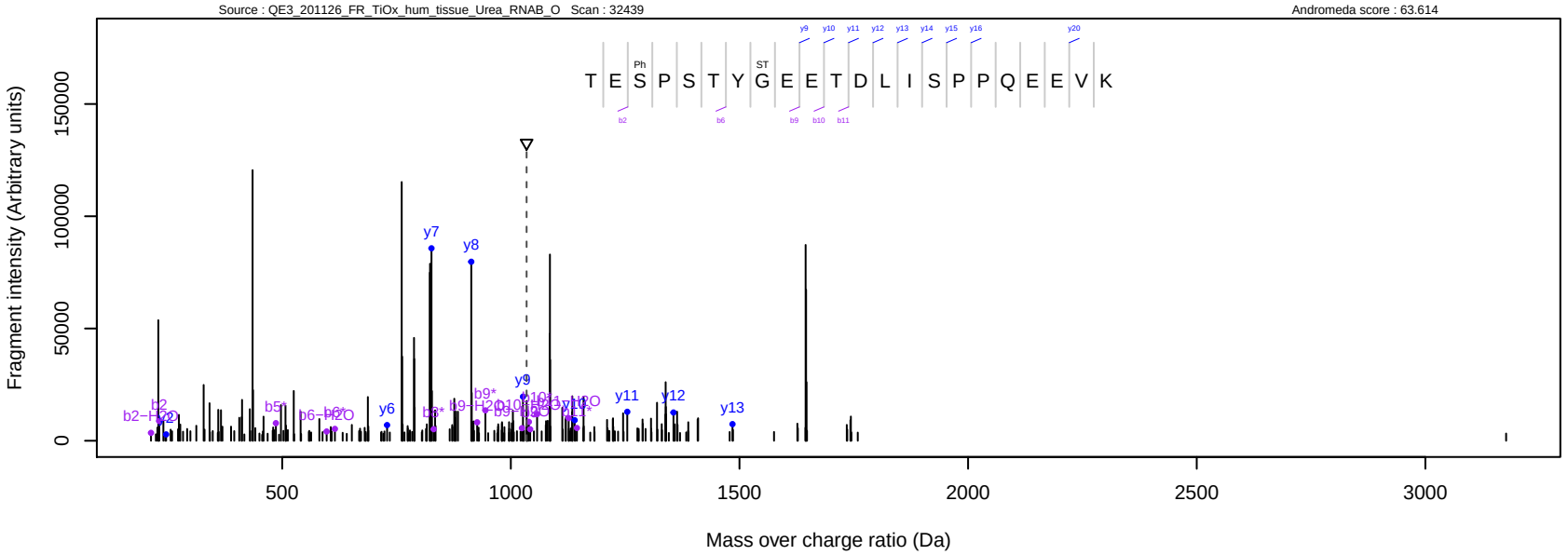

**RAHLTVGQAAAGGS(Phospho (STY))GNLLTER−3+**



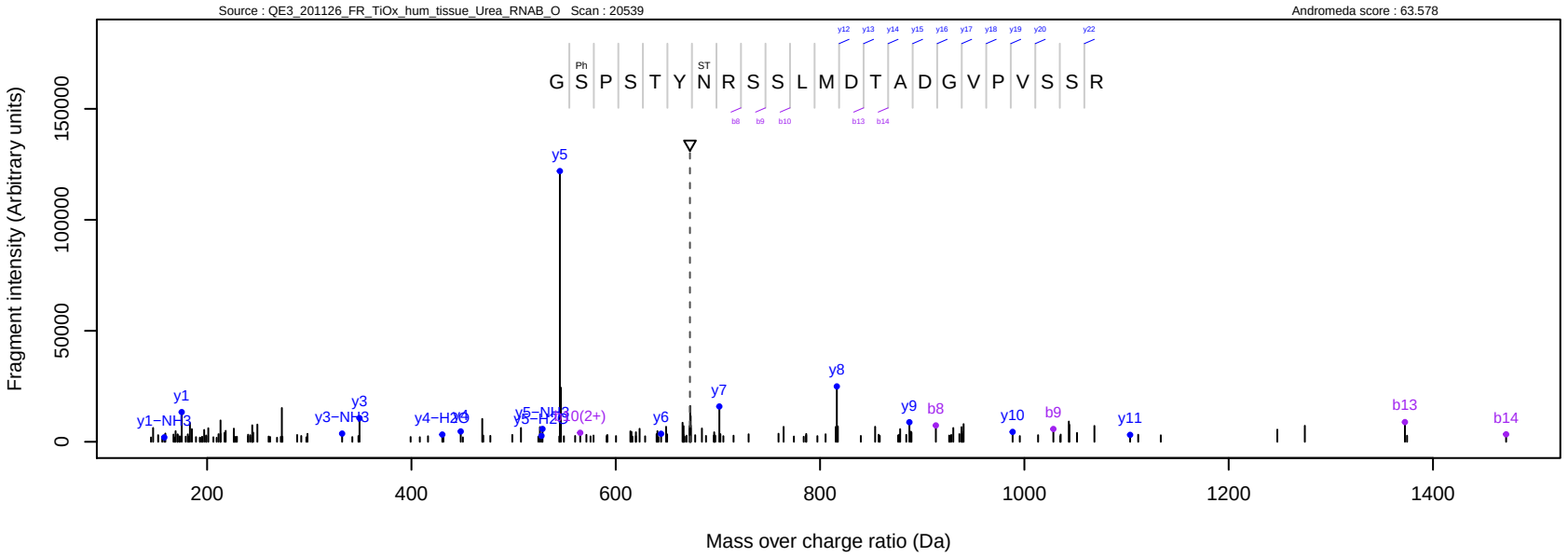

**S(Phospho (STY))RS(Phospho (STY))PM(Oxidation (M))HYMYRPR−3+**



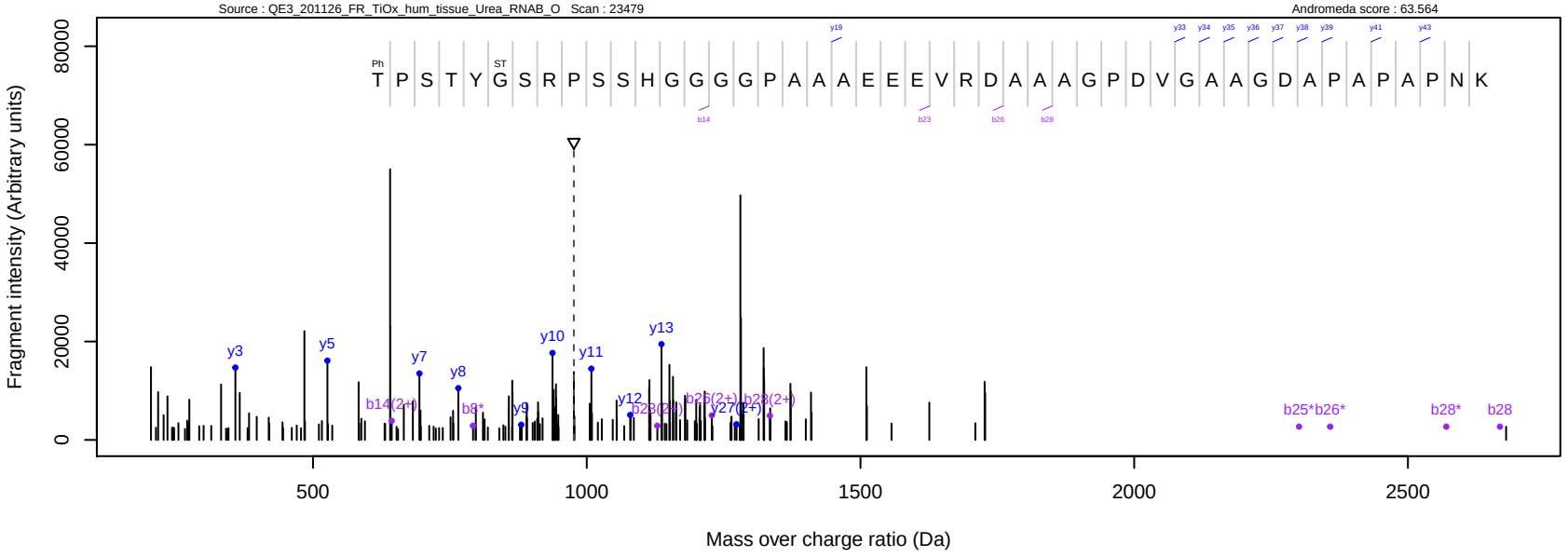
**TES(Phospho (STY))GEETDLISPPQEEVK−2+**



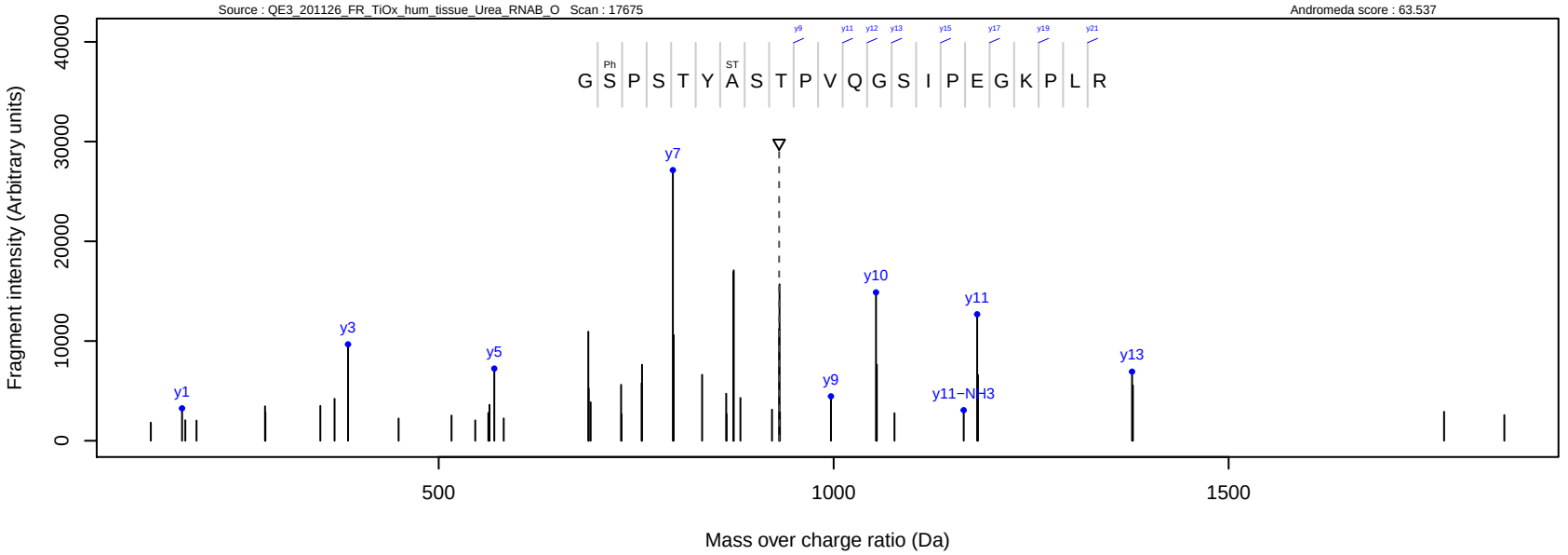

**GS(Phospho (STY))NRSSLMDTADGVPVSSR−3+**



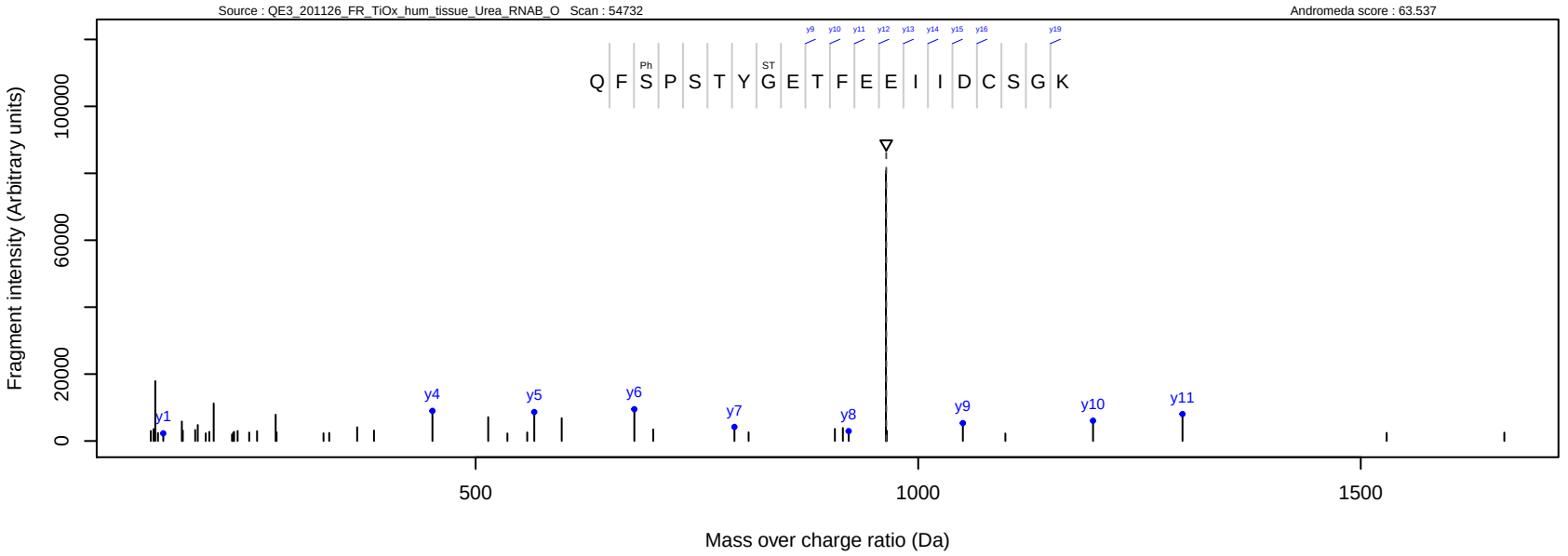

**T(Phospho (STY))GSRPSSHGGGGPAAAEEEVRDAAAGPDVGAAGDAPAPAPNK−4+**



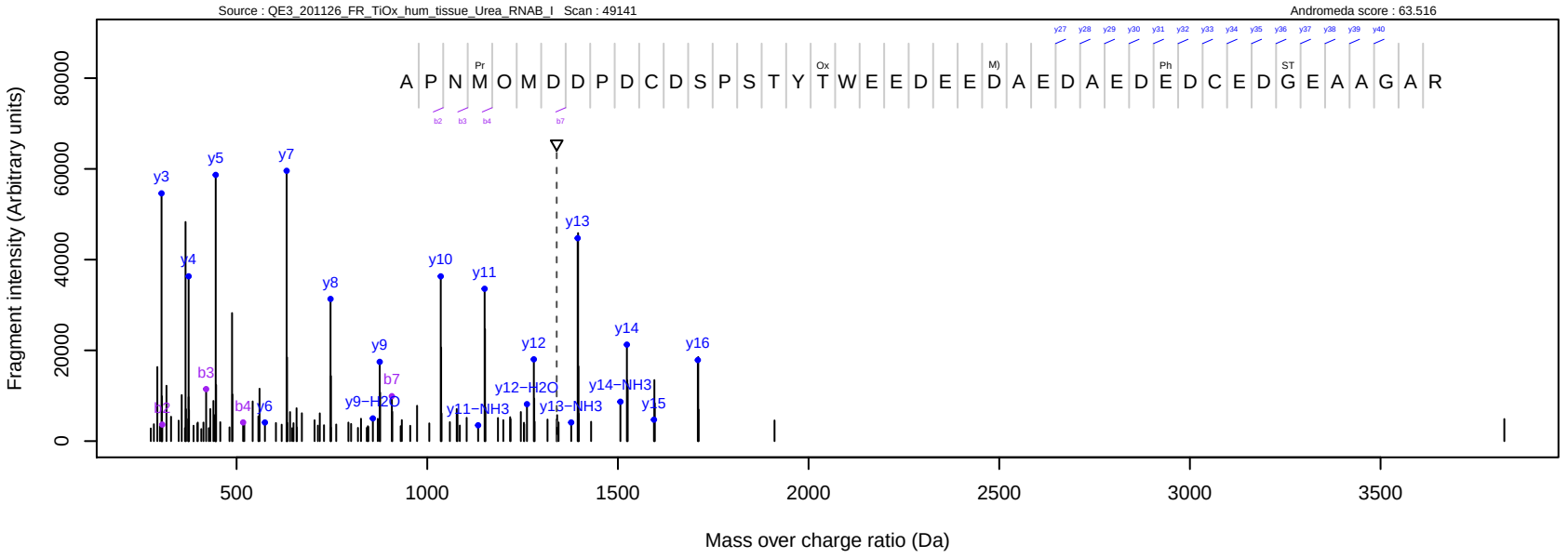
**GS(Phospho (STY))ASTPVQGSIPEGKPLR−2+**



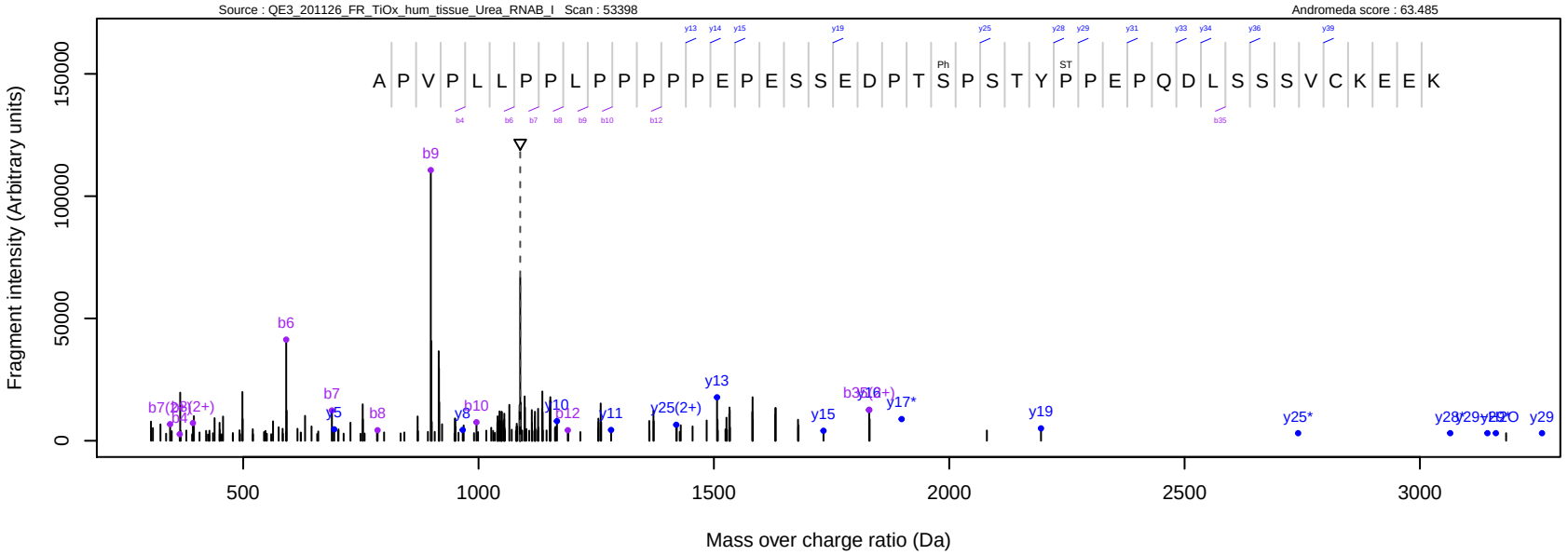

**QFS(Phospho (STY))GETFEEIIDCSGK−2+**



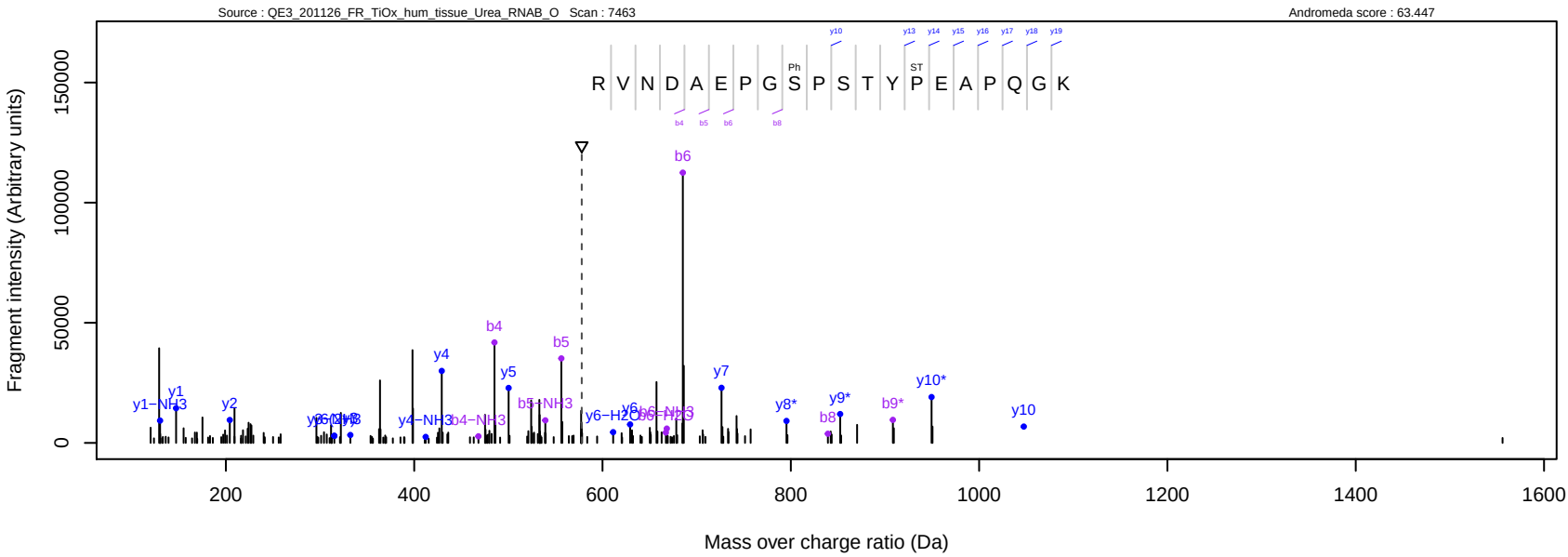

**(Acetyl (Protein N−term))M(Oxidation (M))DDPDCDS(Phospho (STY))TWEEDEEDAEDAEDEDCEDGEAAGAR−3+**



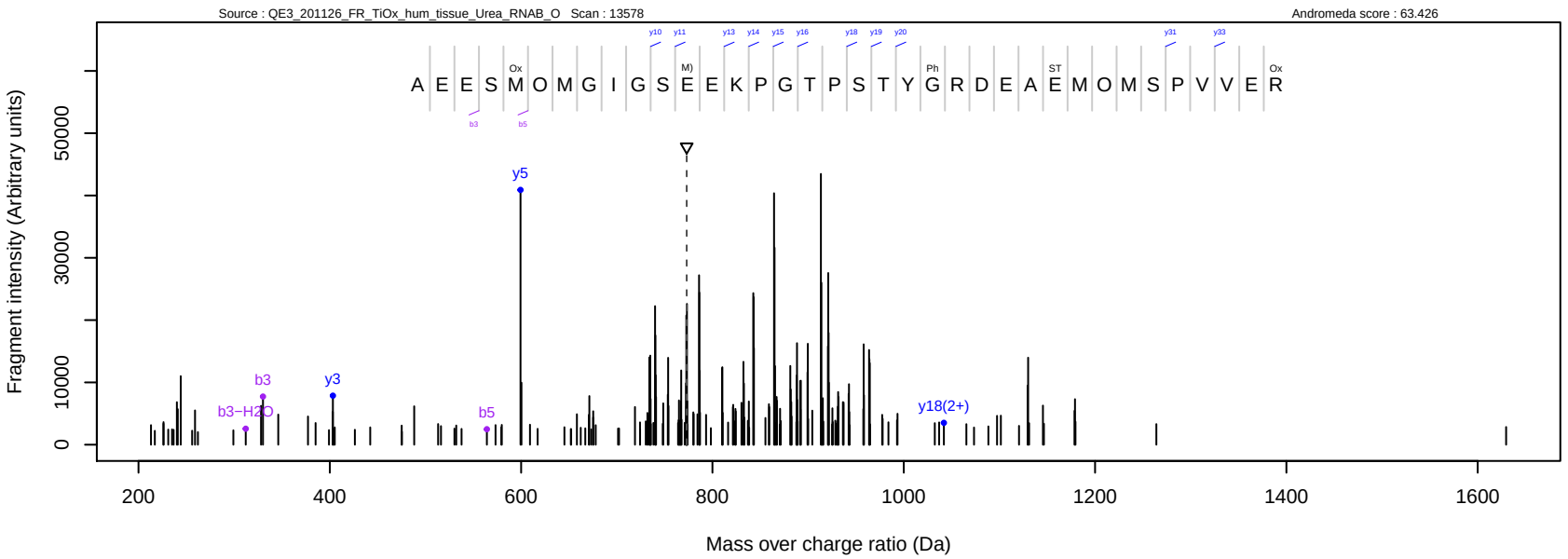
APVPLLPPLPPPPPEPESSEDPTS(Phospho (STY))PPEPQDLSSSVCKEEK−4+

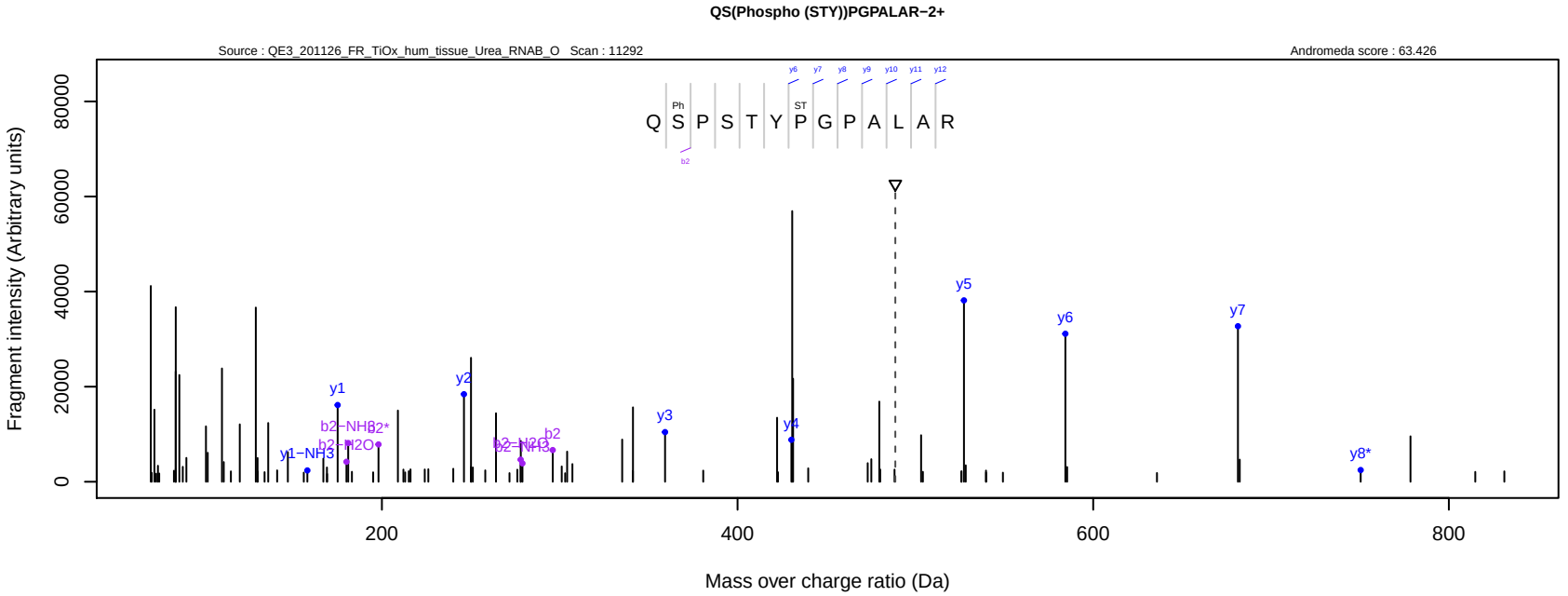


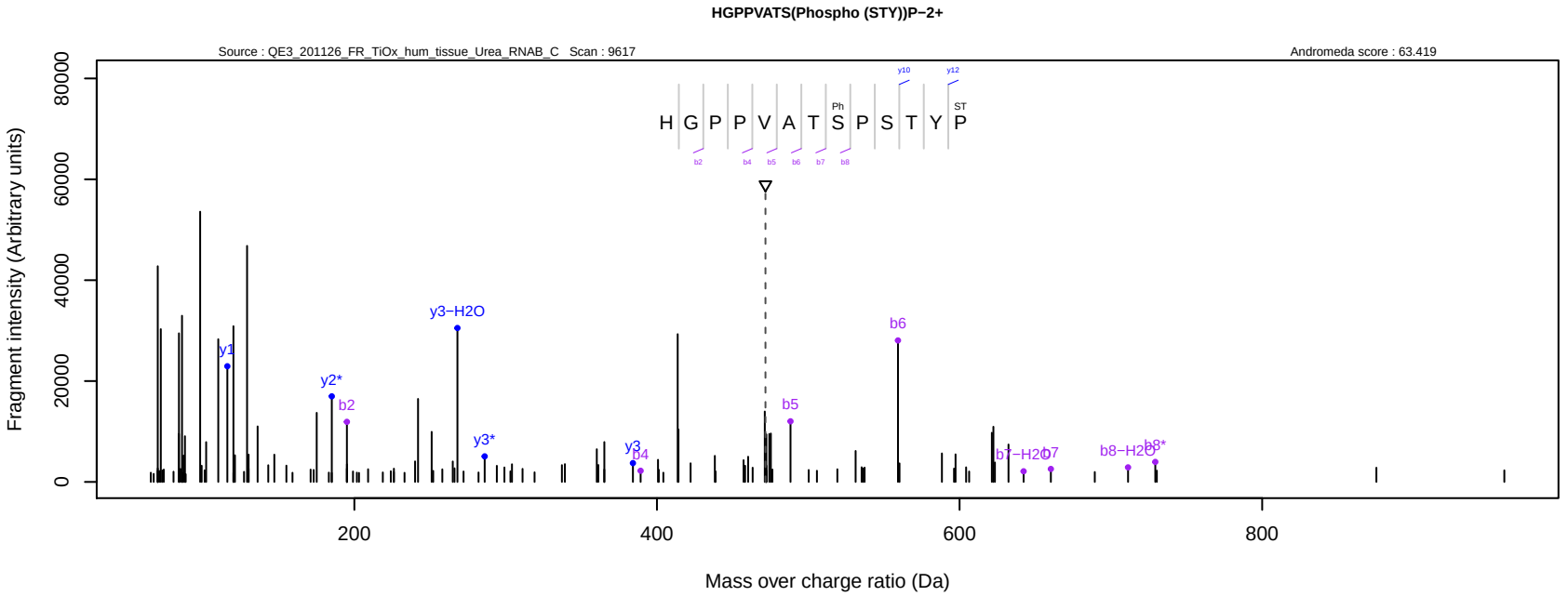

RVNDAEPGS(Phospho (STY))PEAPQGK−3+

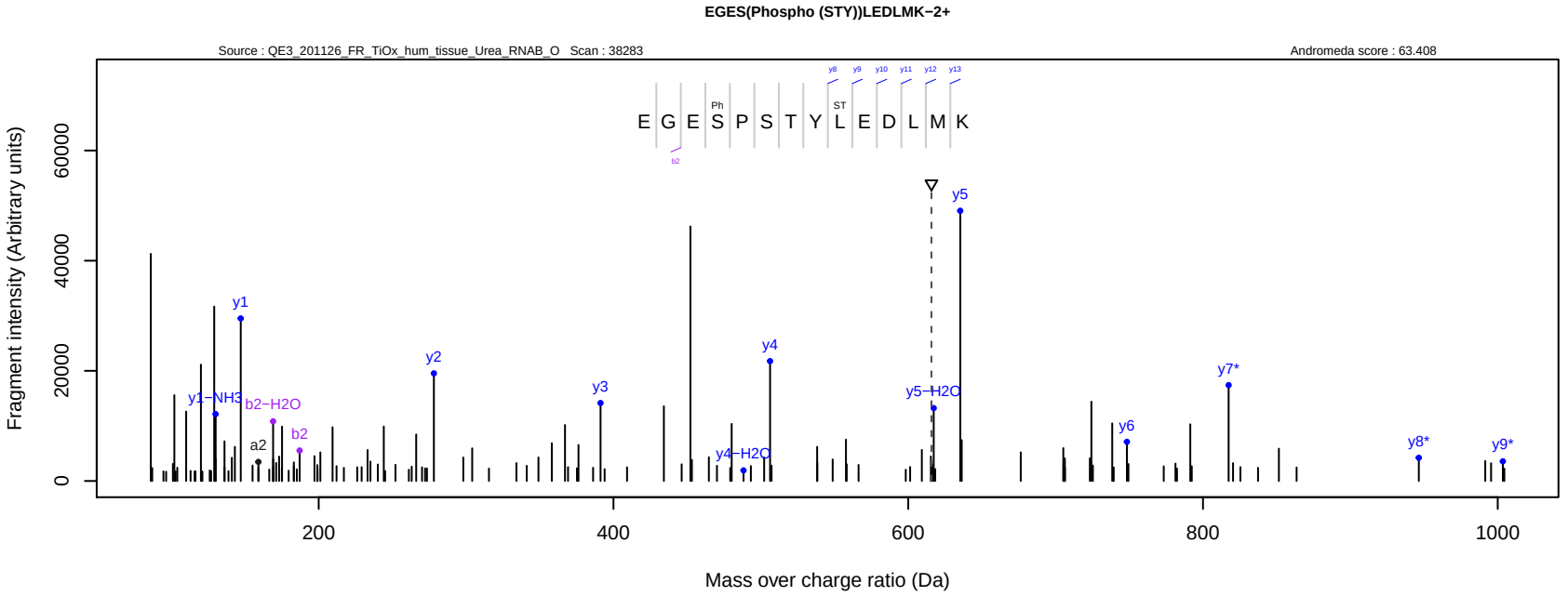



AEESM(Oxidation (M))GIGSEEKPGT(Phospho (STY))GRDEAEM(Oxidation (M))SPVVER−4+

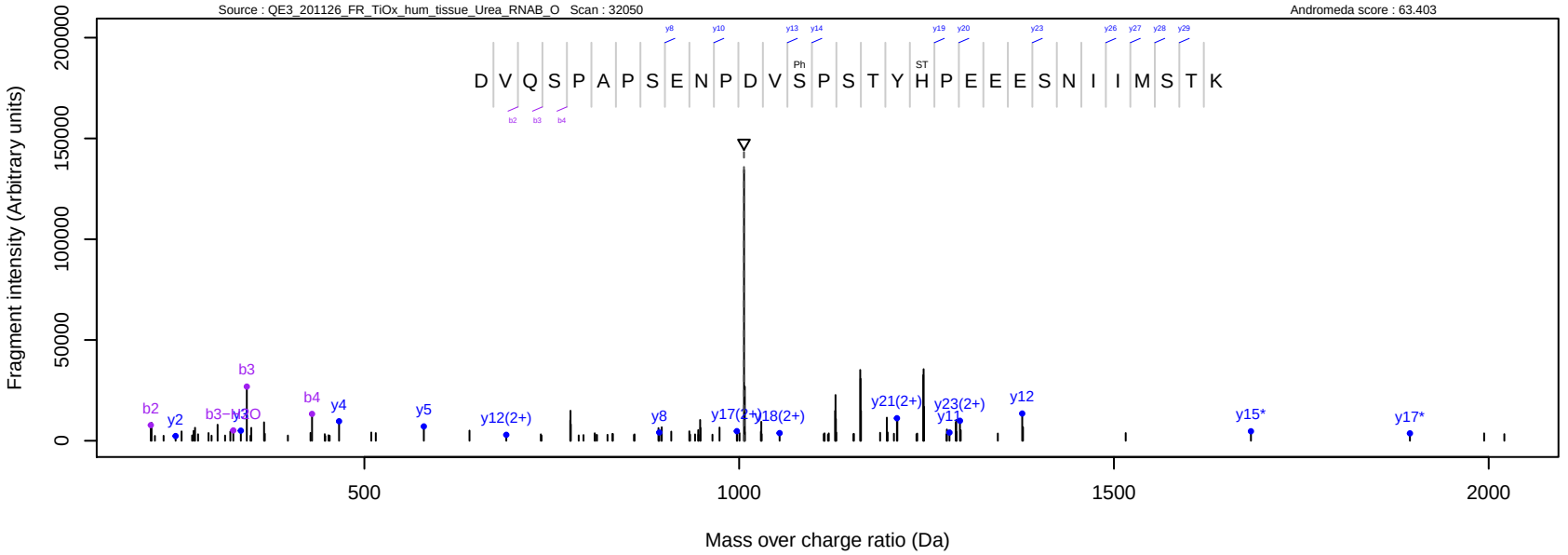



QS(Phospho (STY))PGPALAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11292
Andromeda score : 63.426
Q S P S T Y P G P A L A R
Ph
ST
y1
y2
y3
y4
y5
y6
y7
y8*
b2
b2−NH3
b2*
b2−H2O
y1−NH3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

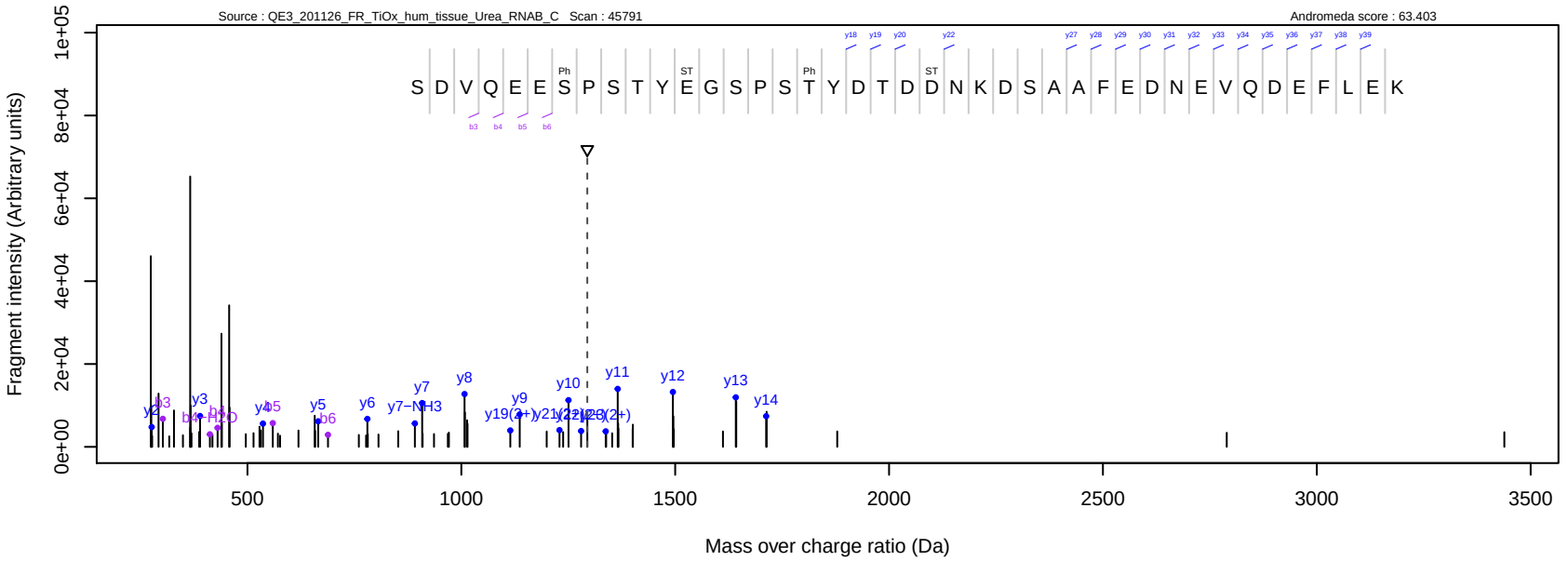

HGPPVATS(Phospho (STY))P−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9617
Andromeda score : 63.419
H G P P V A T S P S T Y P
Ph
ST
y1
y2*
b2
y3−H2O
y3*
b4
b5
b6
b7−H2O
b7
b8−H2O
b8*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EGES(Phospho (STY))LEDLMK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38283
Andromeda score : 63.408
E G E S P S T Y L E D L M K
Ph
ST
y1
y1−NH3
b2−H2O
a2
b2
y2
y3
y4
y4−H2O
y5
y5−H2O
y6
y7*
y8*
y9*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

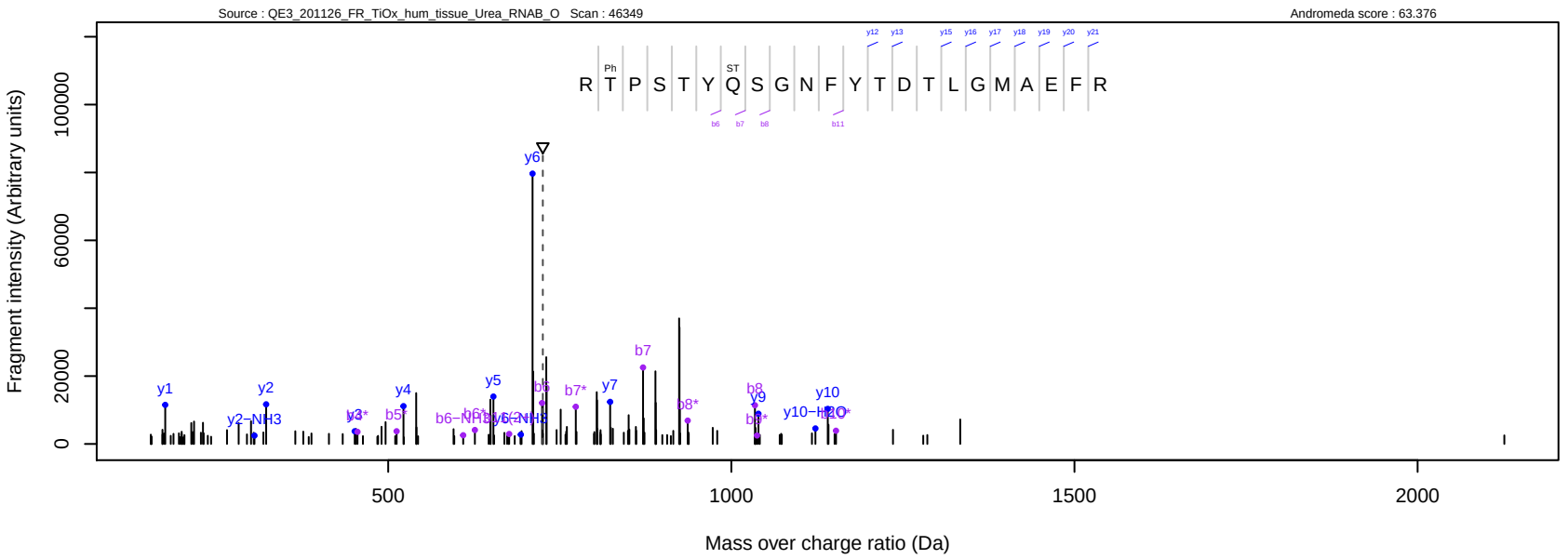
**DVQSPAPSENPDVS(Phospho (STY))HPEEESNIIMSTK−3+**



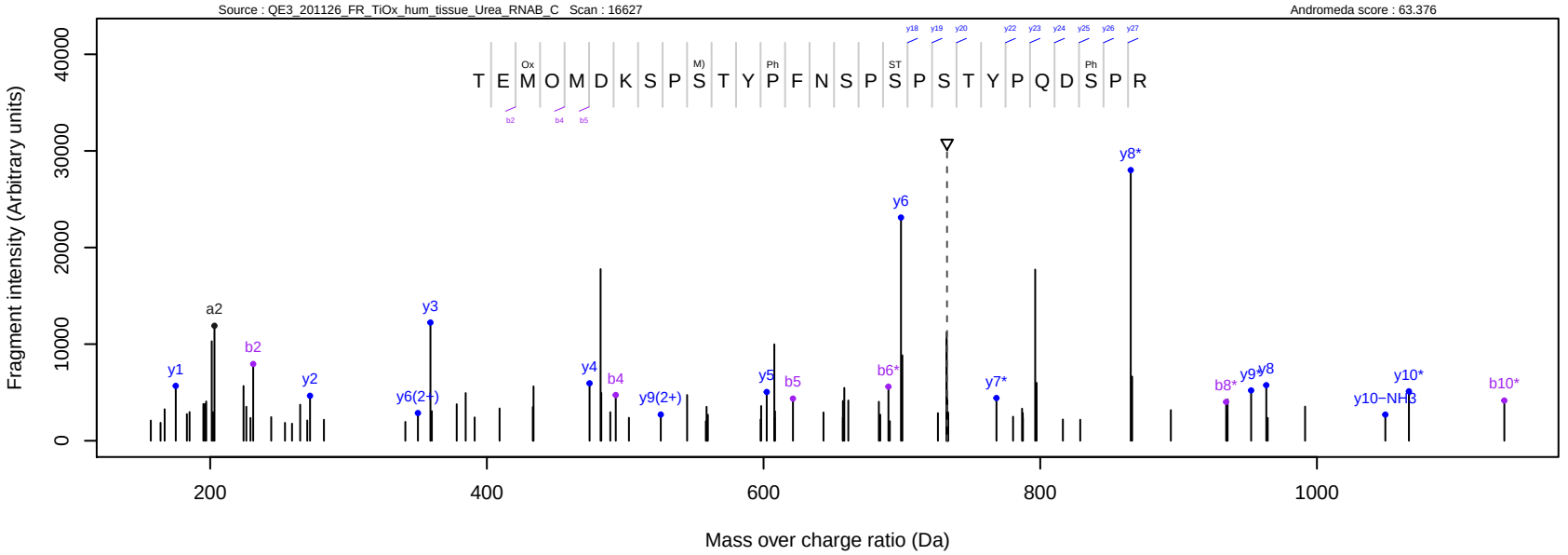

**SDVQEES(Phospho (STY))EGS(Phospho (STY))DTDDNKDSAAFEDNEVQDEFLEK−3+**



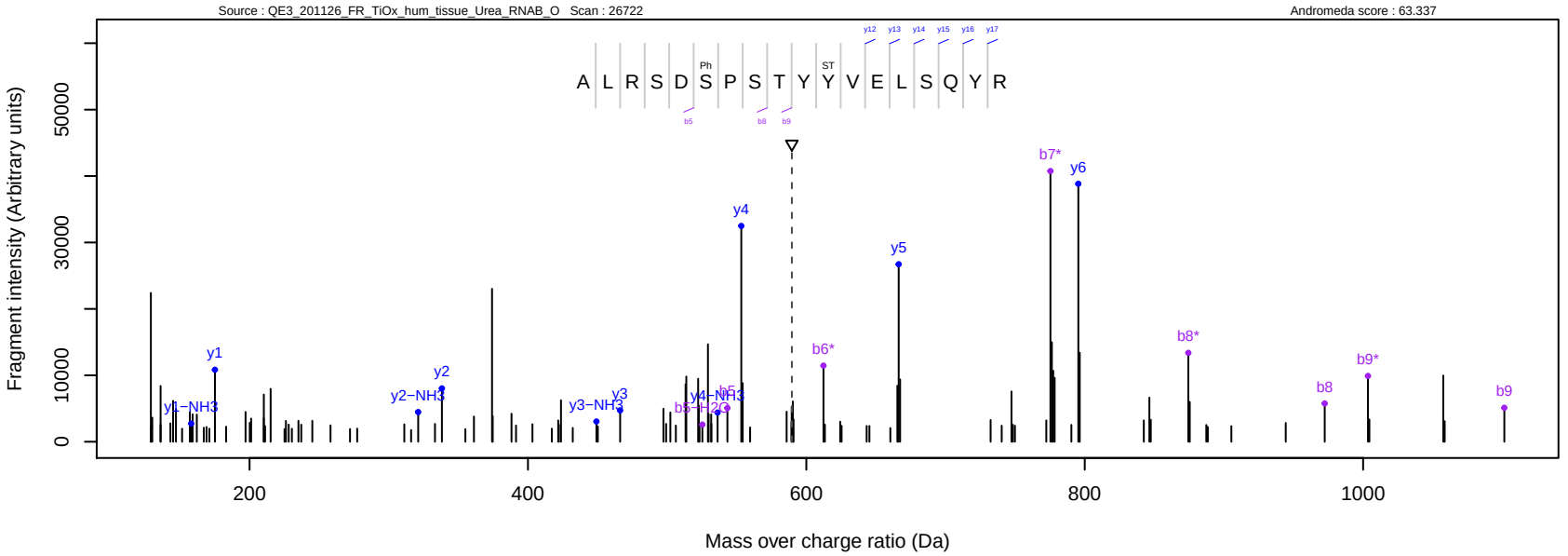

**RT(Phospho (STY))QSGNFYTDTLGMAEFR−3+**



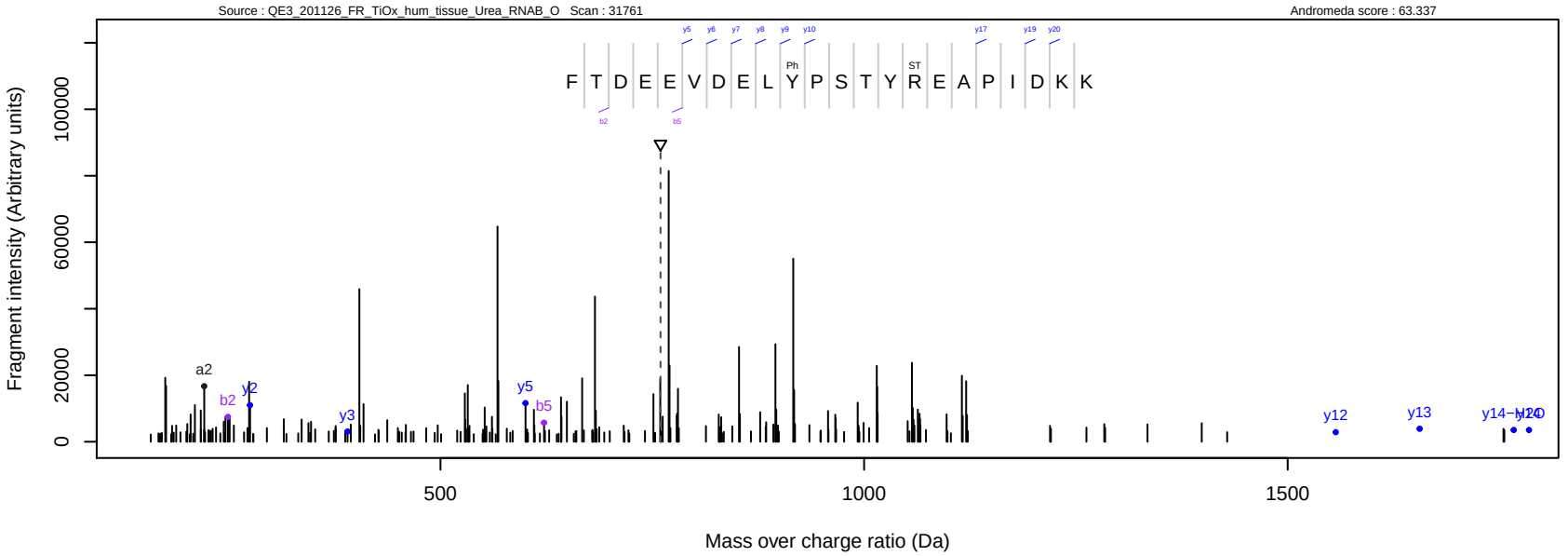
**TEM(Oxidation (M))DKS(Phospho (STY))PFNSPS(Phospho (STY))PQDSPR−3+**



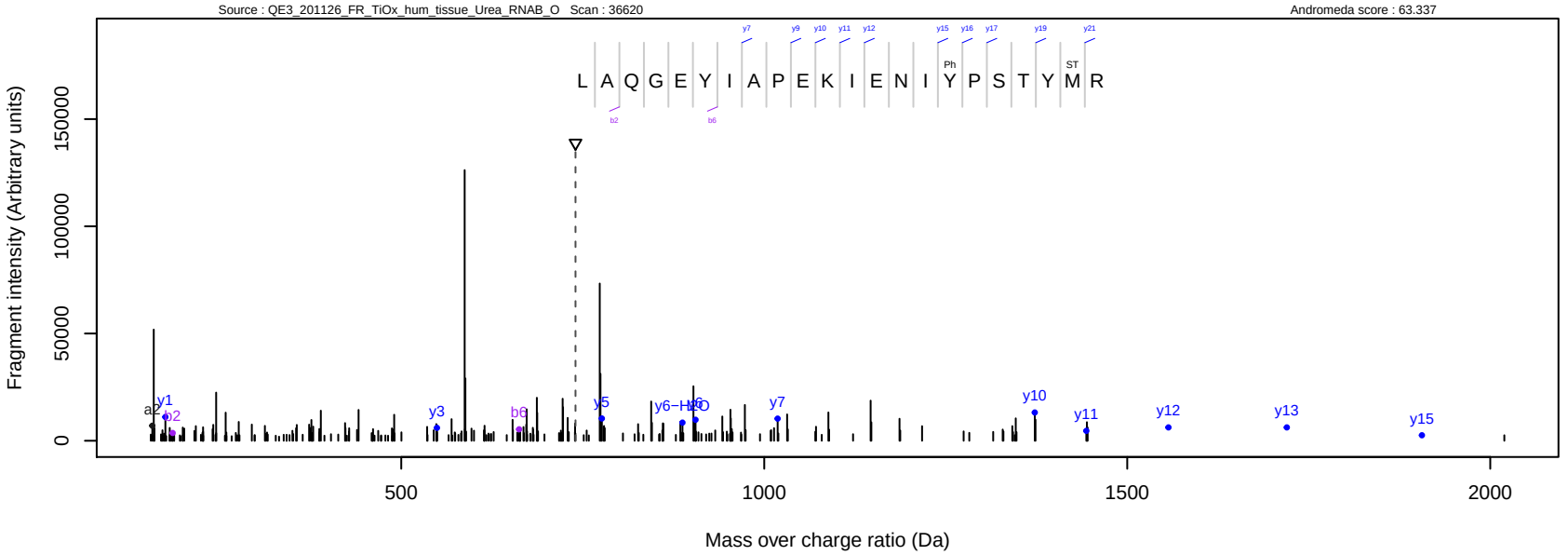

**ALRSDS(Phospho (STY))YVELSQYR−3+**



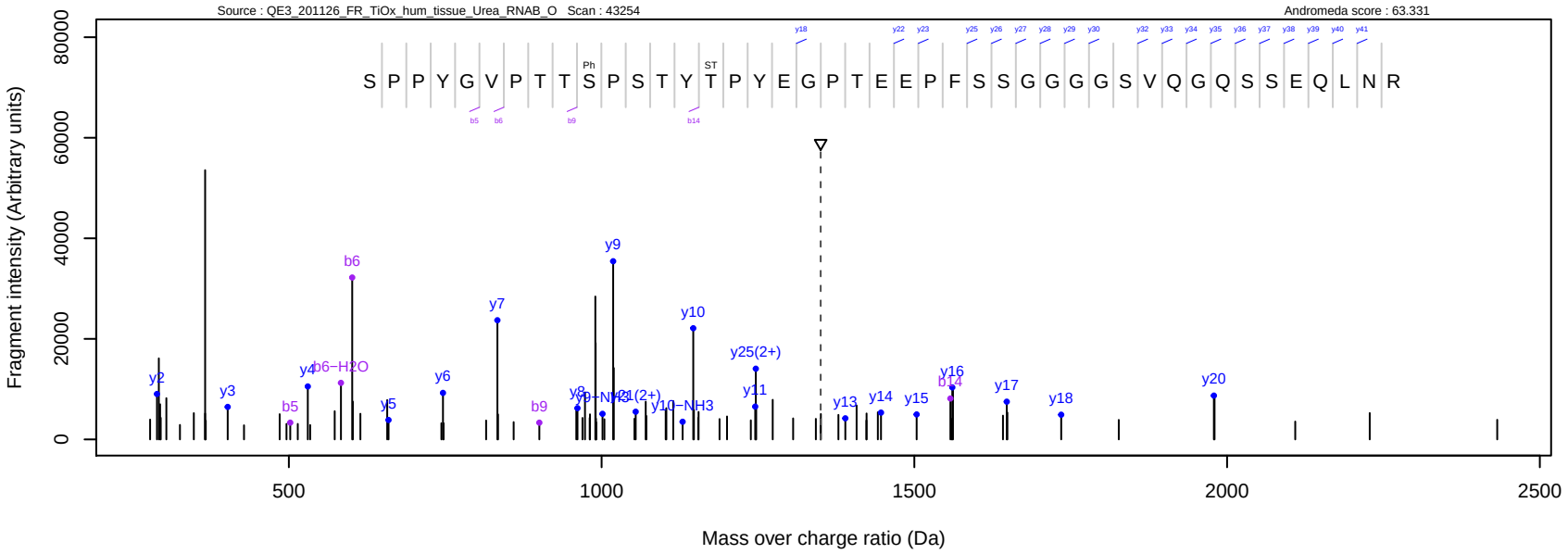

**FTDEEVDELY(Phospho (STY))REAPIDKK−3+**



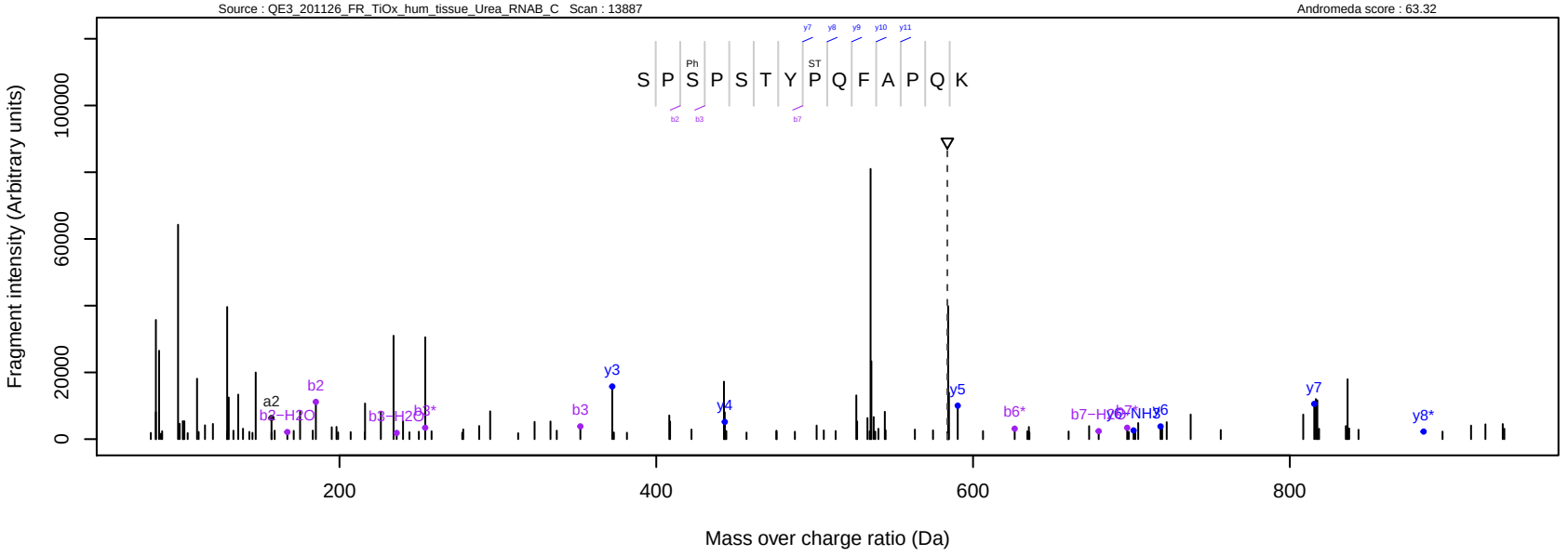
**LAQGEYIAPEKIENIY(Phospho (STY))MR−3+**



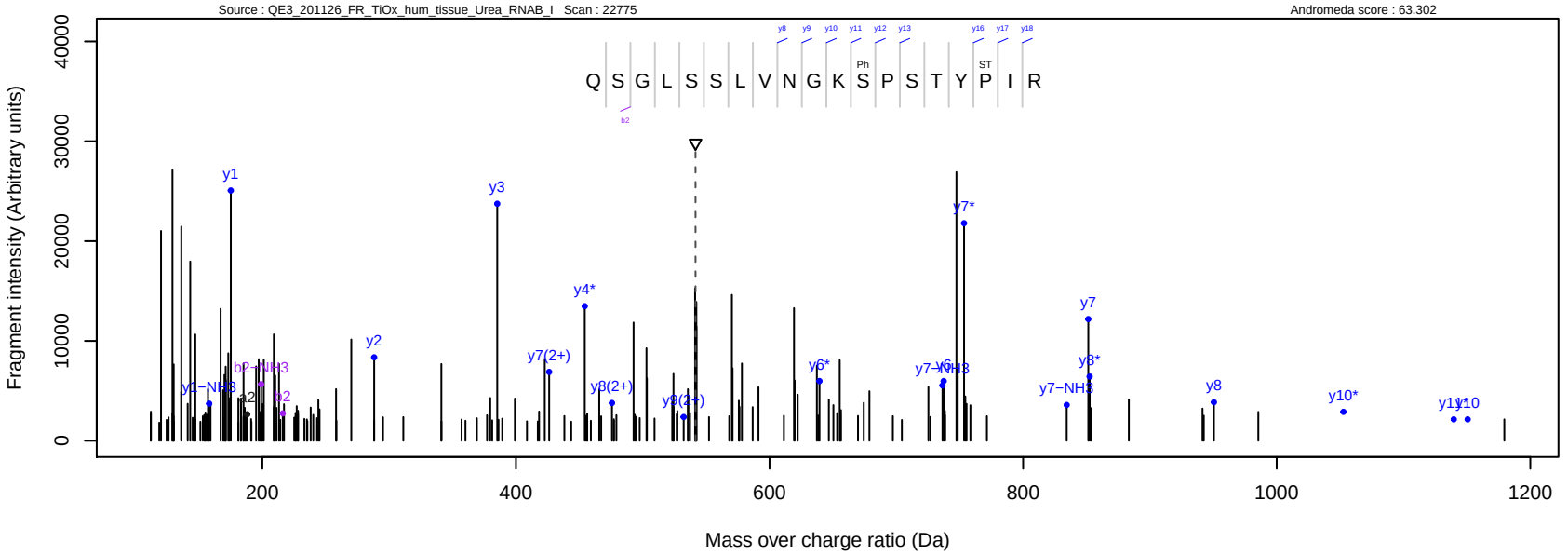

**SPPYGVPTTS(Phospho (STY))TPYEGPTEEPFSSGGGGSVQGQSSEQLNR−3+**



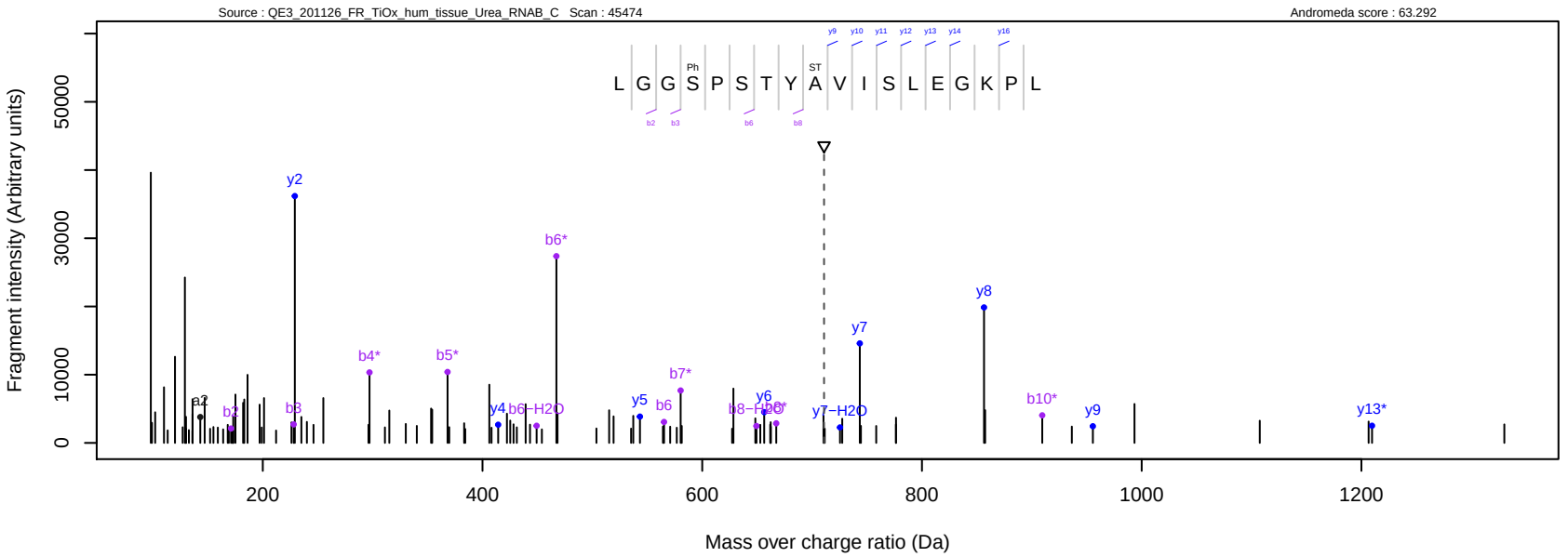

**SPS(Phospho (STY))PQFAPQK−2+**



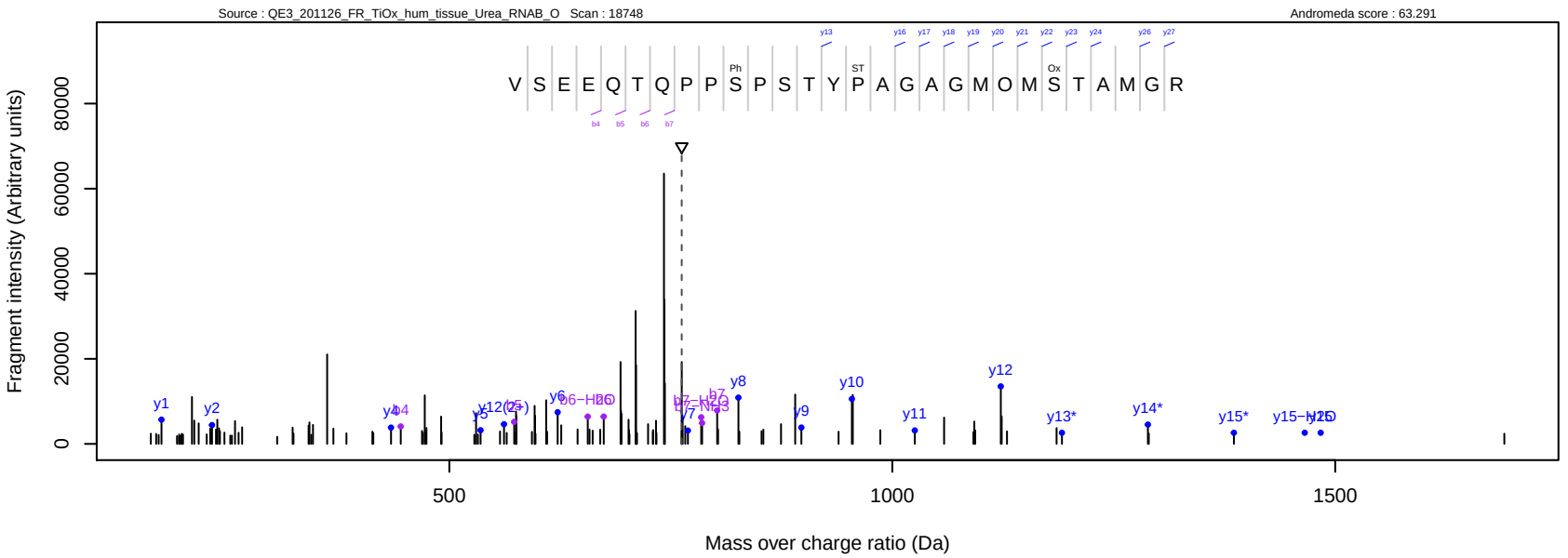
**QSGLSSLVNGKS(Phospho (STY))PIR−3+**

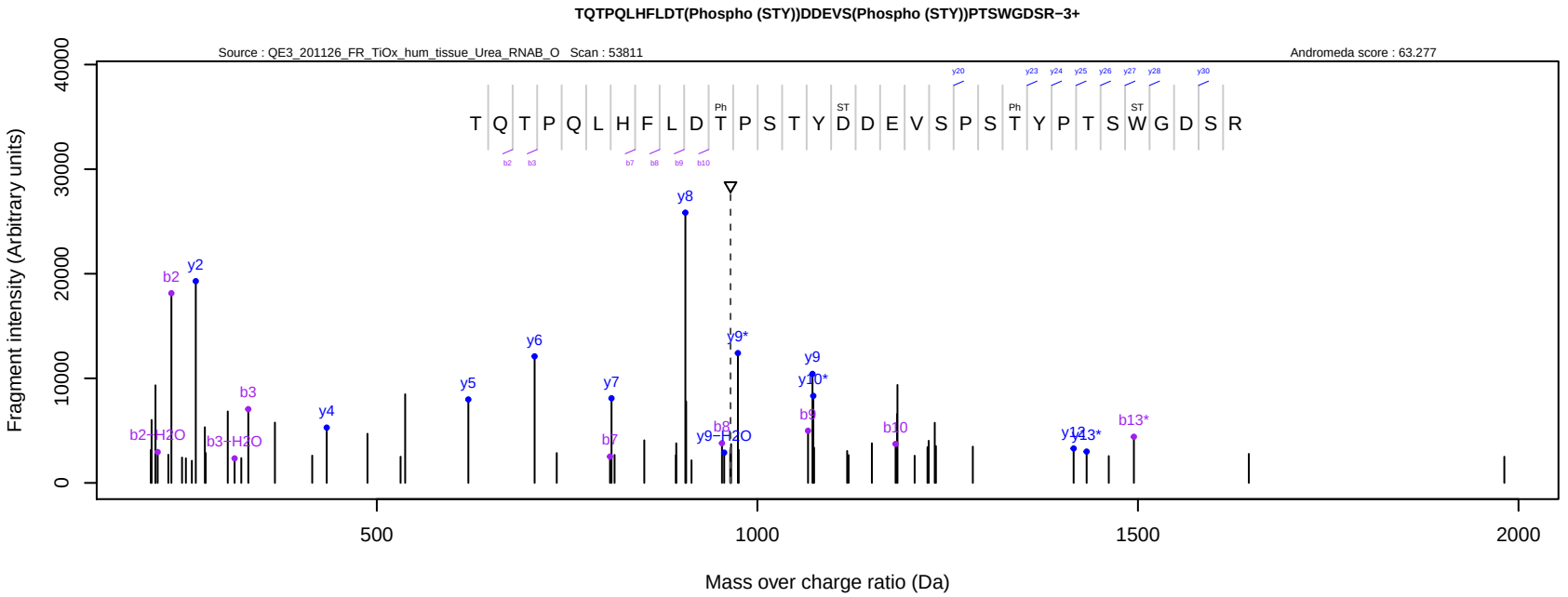


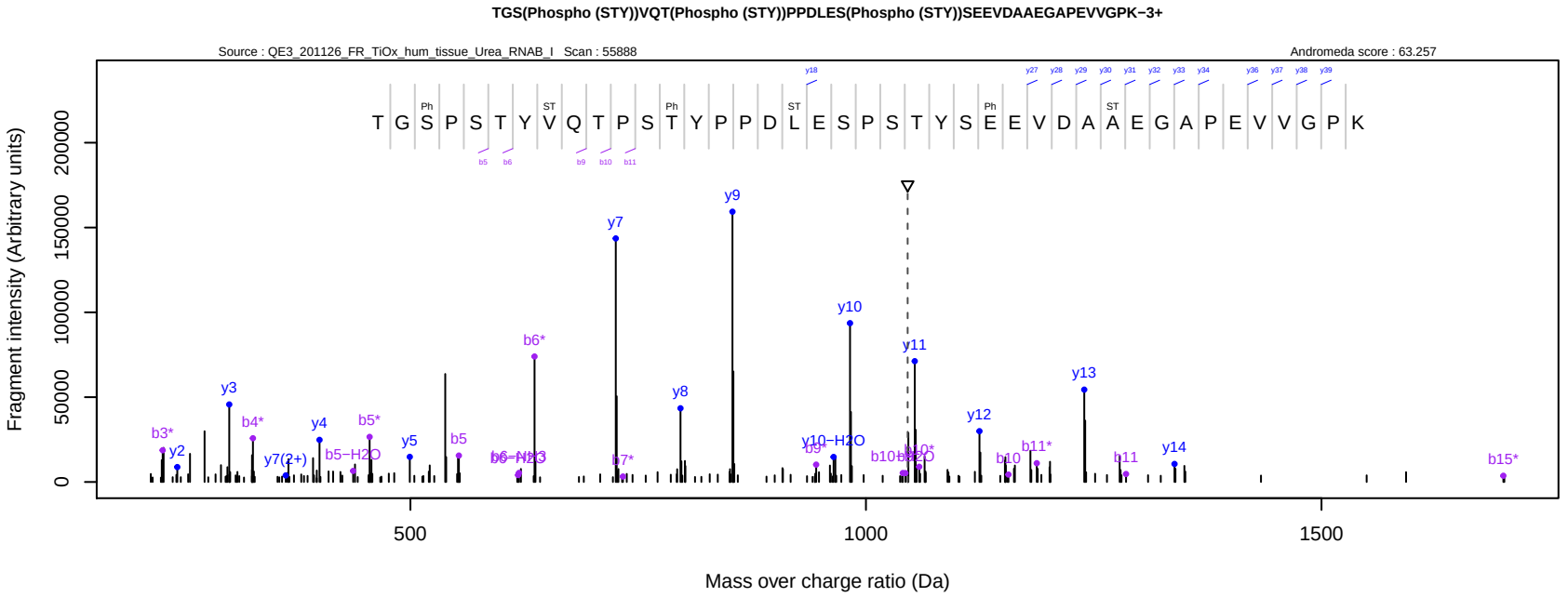

**LGGS(Phospho (STY))AVISLEGKPL−2+**

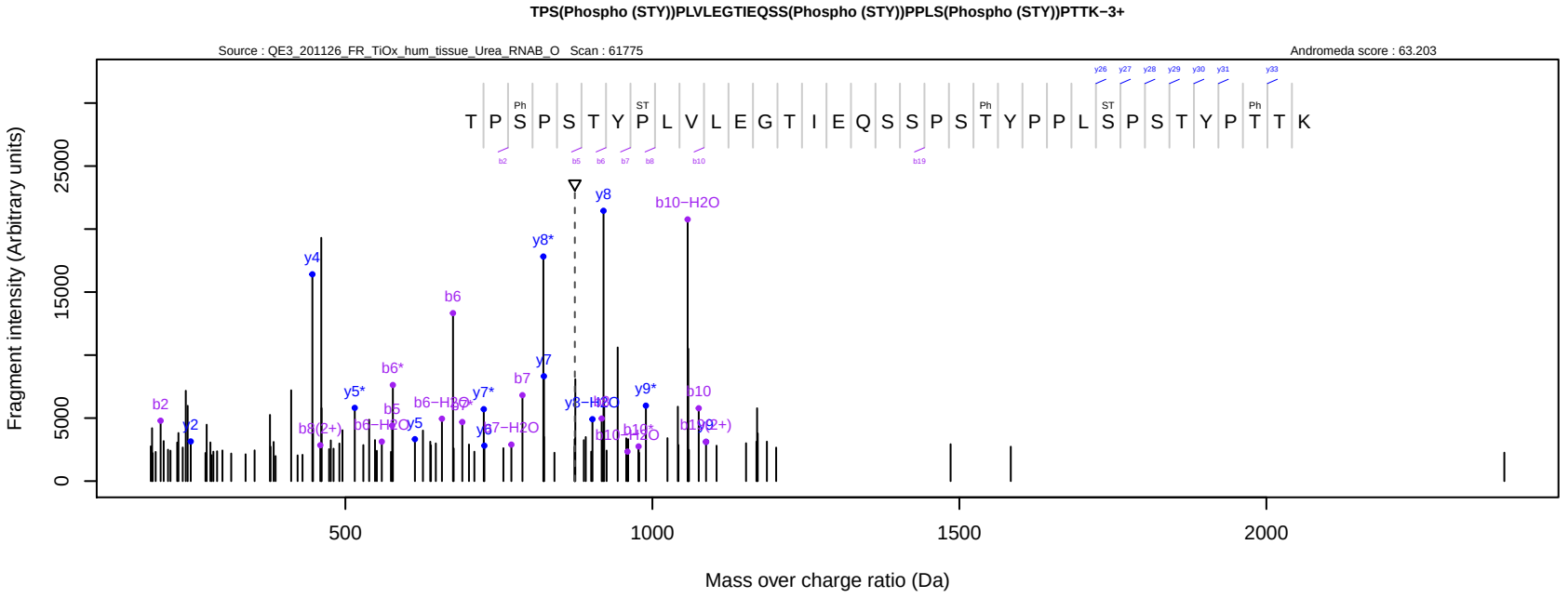


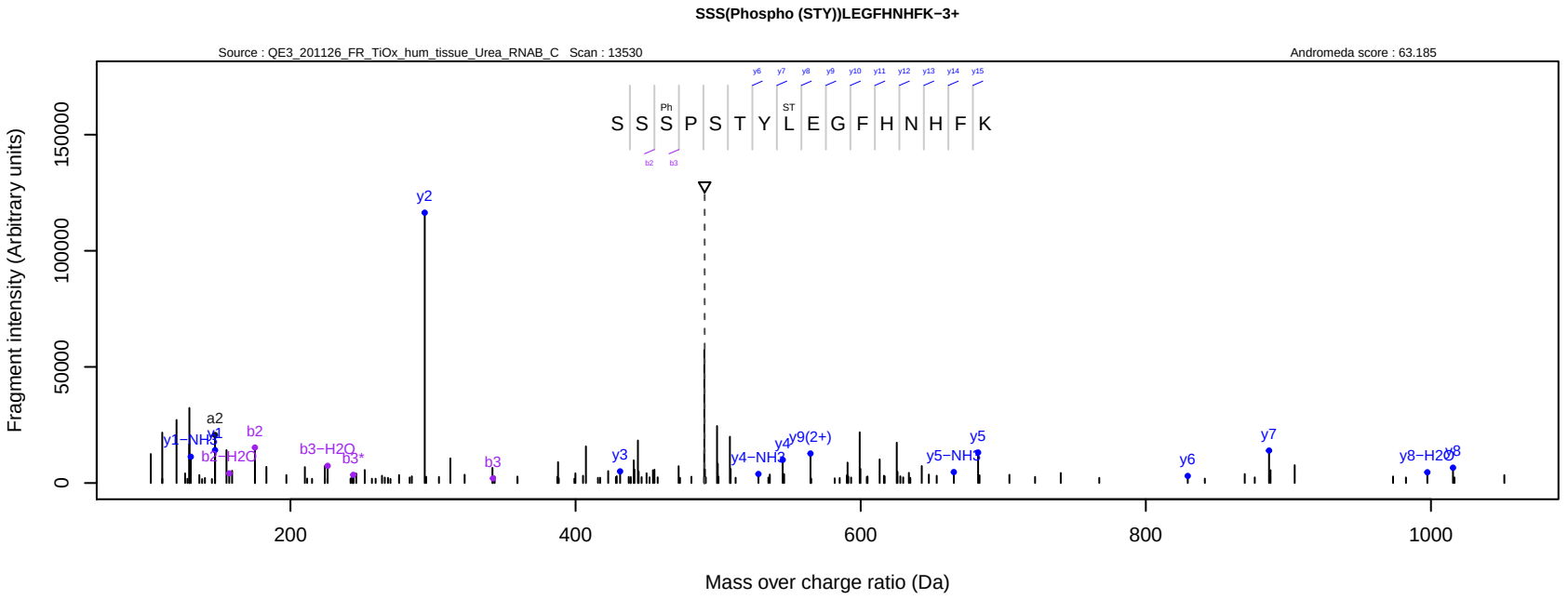

**VSEEQTQPPS(Phospho (STY))PAGAGM(Oxidation (M))STAMGR−3+**

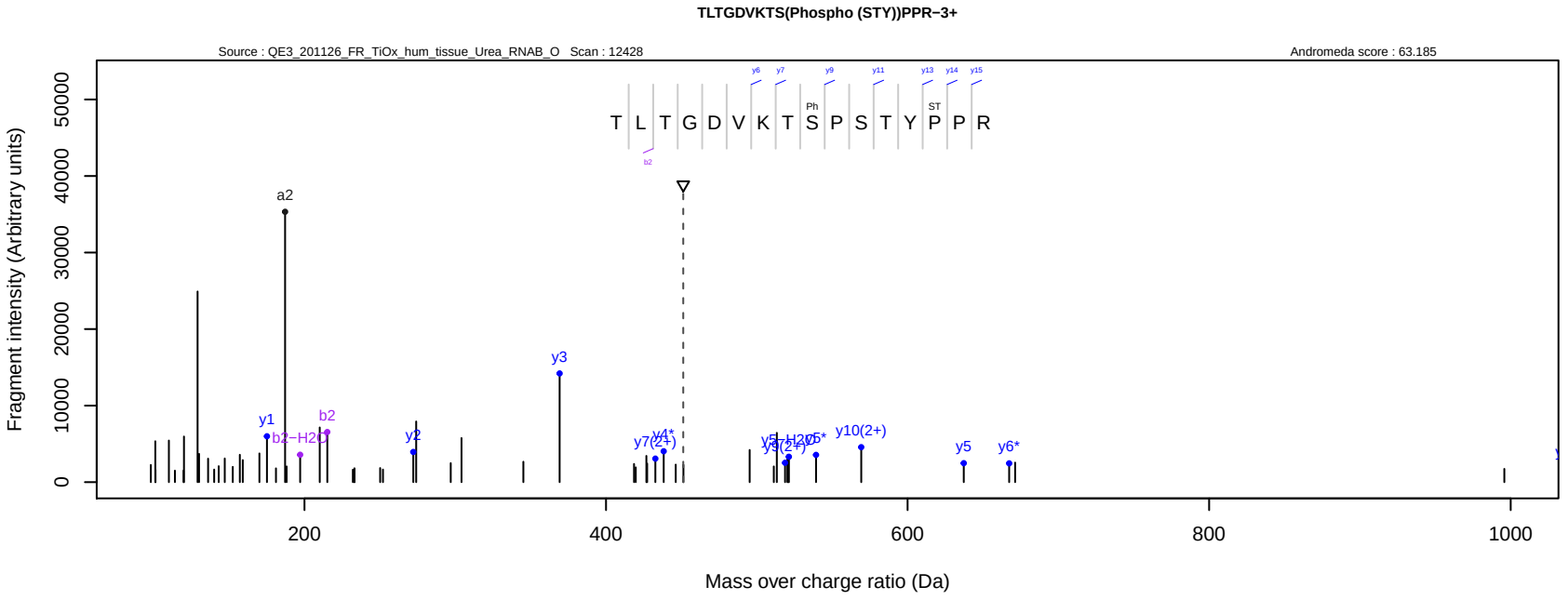


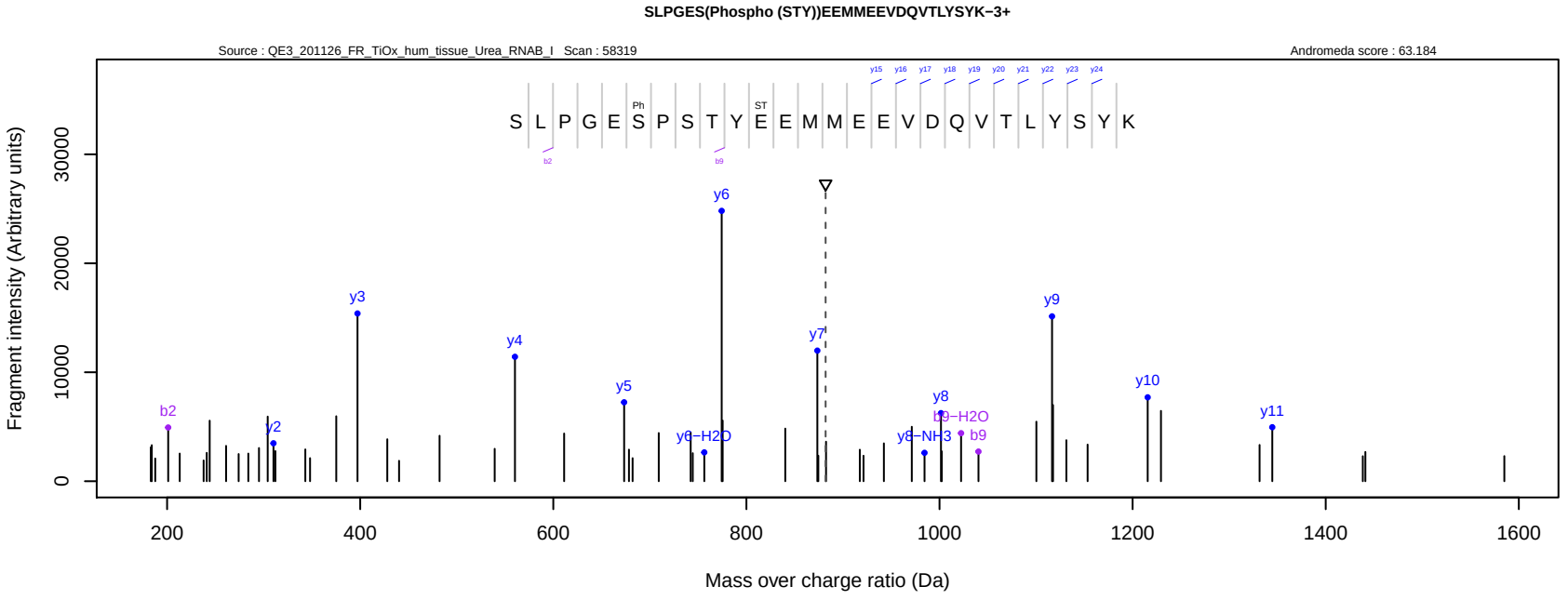

TQTPQLHFLDT(Phospho (STY))DDEVS(Phospho (STY))PTSWGDSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 53811
Andromeda score : 63.277
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

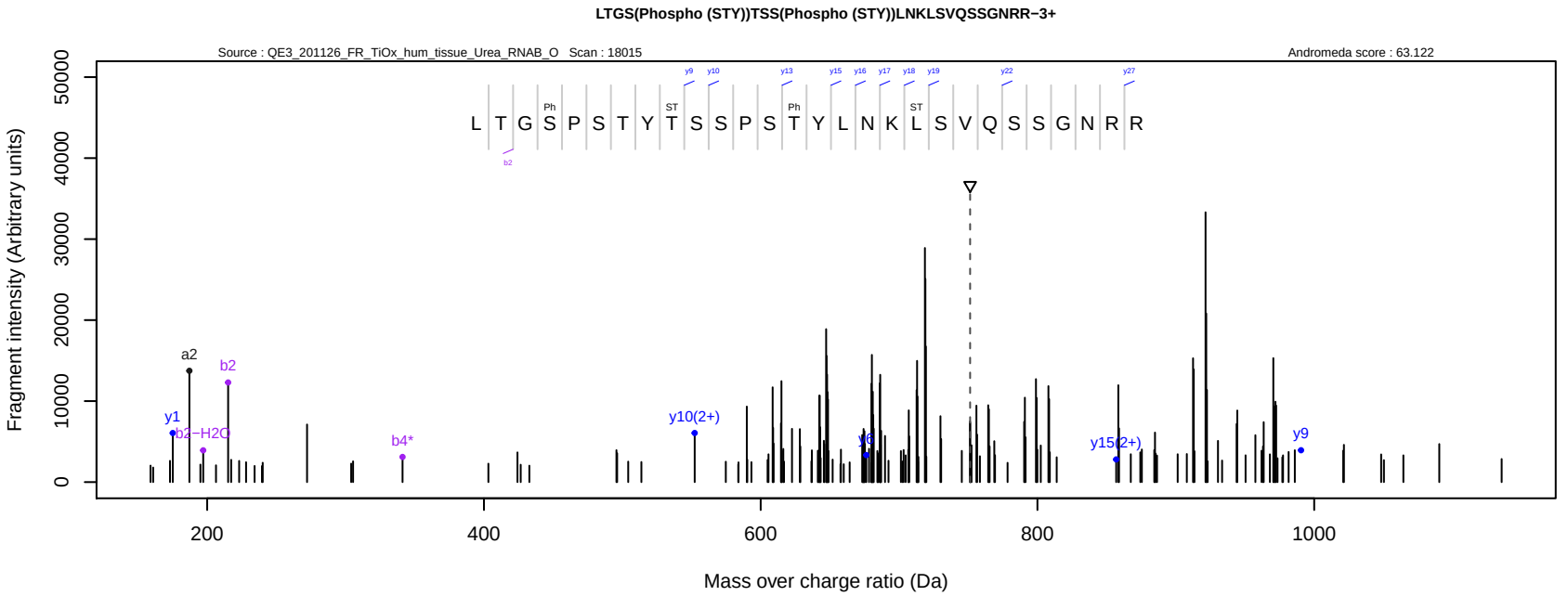

TGS(Phospho (STY))VQT(Phospho (STY))PPDLES(Phospho (STY))SEEVDAAEGAPEVVGPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 55888
Andromeda score : 63.257
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

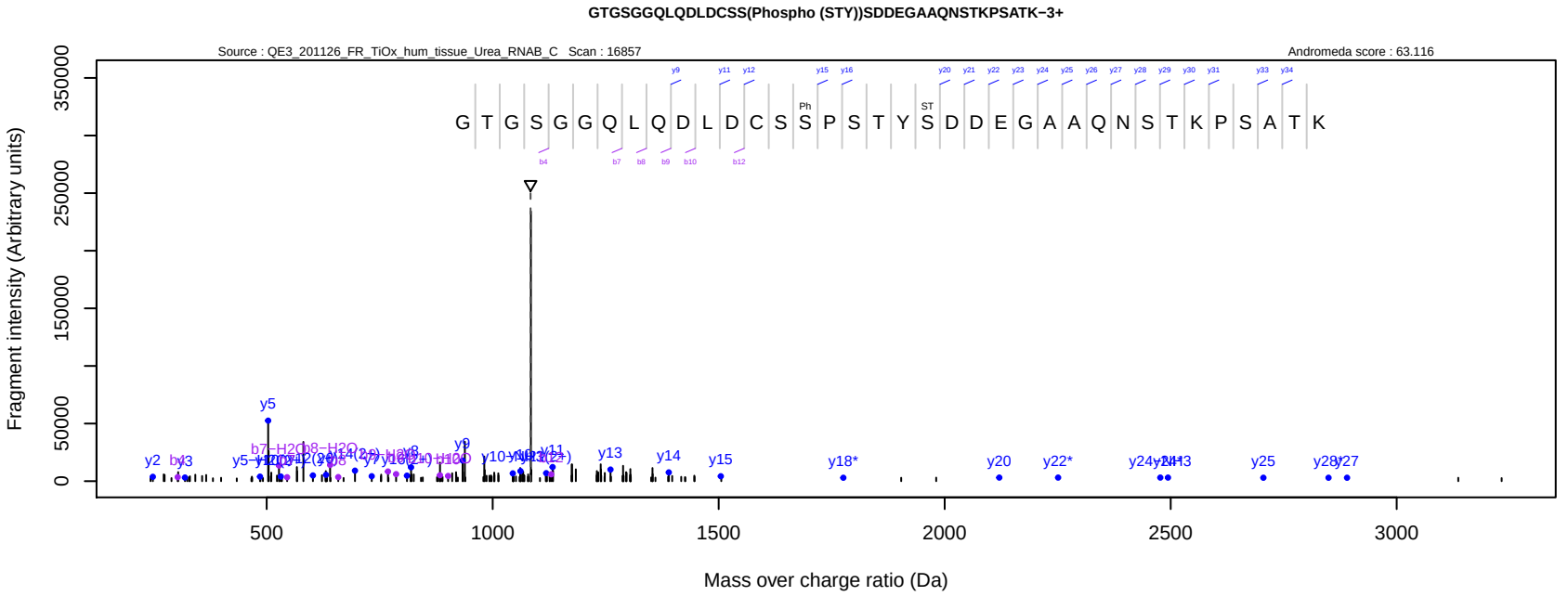

TPS(Phospho (STY))PLVLEGTIEQSS(Phospho (STY))PPLS(Phospho (STY))PTTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61775
Andromeda score : 63.203
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

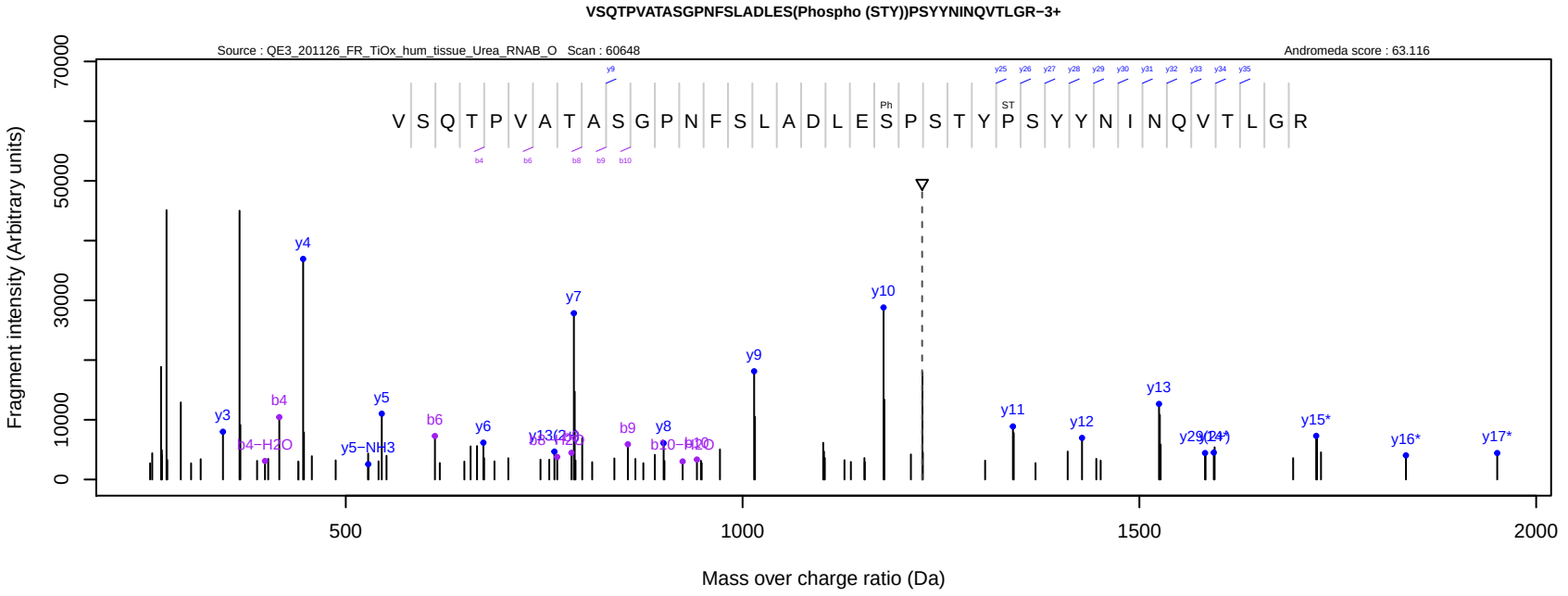

SSS(Phospho (STY))LEGFHNHFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 13530
Andromeda score : 63.185
S S S P S T Y L E G F H N H F K
Ph
ST
y2
a2
b2
b3−H2O
b3*
b3
y3
y4−NH3
y4
y9(2+)
y5−NH3
y5
y6
y7
y8−H2O
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TLTGDVKTS(Phospho (STY))PPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12428
Andromeda score : 63.185
T L T G D V K T S P S T Y P P R
Ph
ST
a2
y3
y1
b2−H2O
b2
y2
y7(2+)
y4*
y10(2+)
y5
y6*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

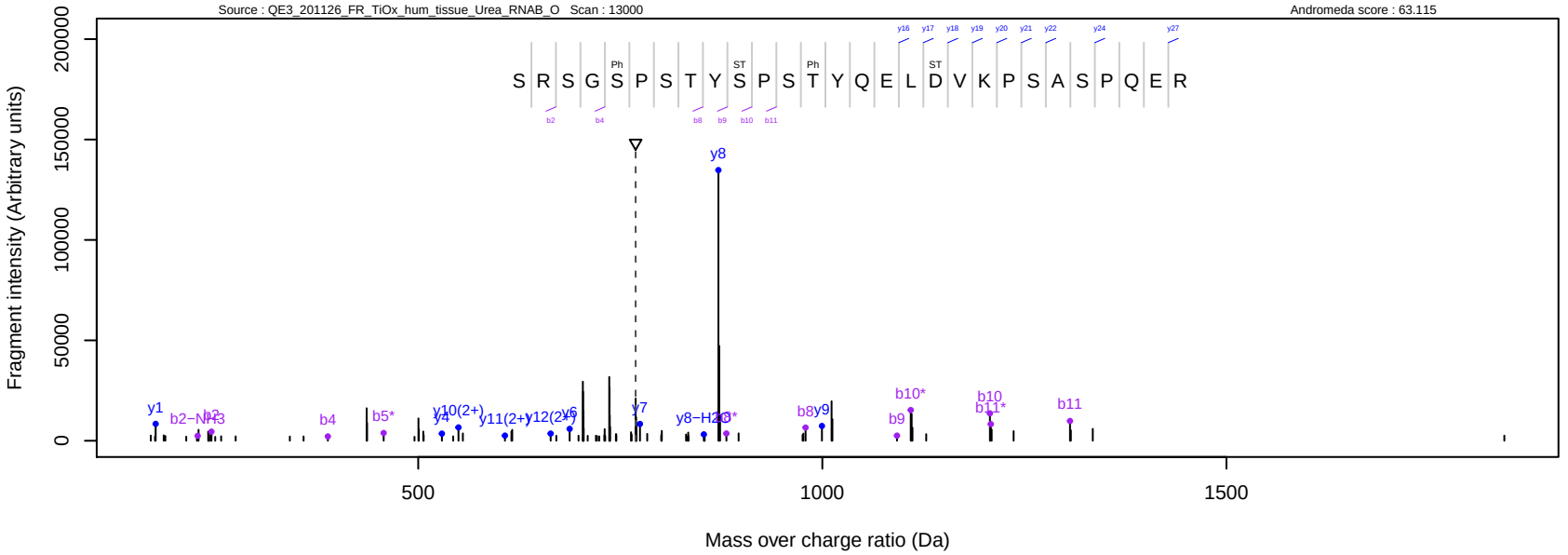

SLPGES(Phospho (STY))EEMMEEVDQVTLYSYK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 58319
Andromeda score : 63.184
S L P G E S P S T Y E E M M E E V D Q V T L Y S Y K
Ph
ST
b2
y2
y3
y4
y5
y6
y6−H2O
y7
y8
y8−NH3
b9−H2O
b9
y9
y10
y11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LTGS(Phospho (STY))TSS(Phospho (STY))LNKLSVQSSGNRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18015
Andromeda score : 63.122
L T G S P S T Y T S S P S T Y L N K L S V Q S S G N R R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

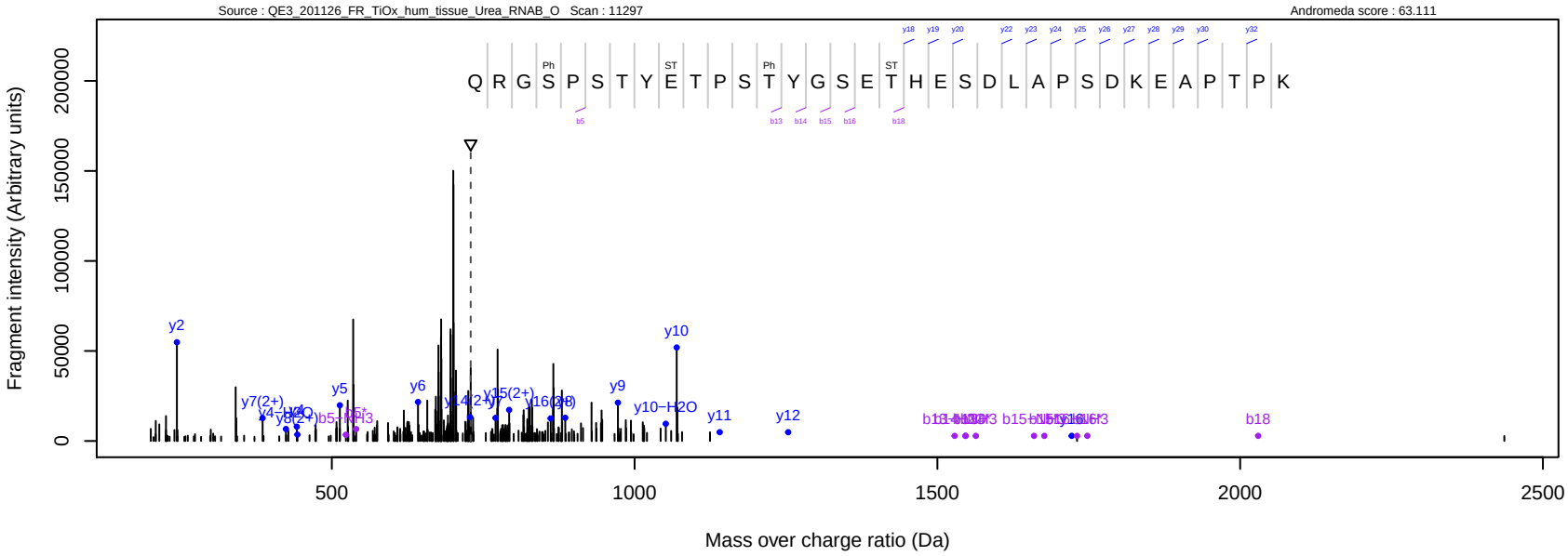

GTGSGGQLQDLDCSS(Phospho (STY))SDDEGAAQNSTKPSATK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 16857
Andromeda score : 63.116
G T G S G G Q L Q D L D C S S P S T Y S D D E G A A Q N S T K P S A T K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VSQTPVATASGPNFSLADLES(Phospho (STY))PSYYNINQVTLGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 60648
Andromeda score : 63.116
V S Q T P V A T A S G P N F S L A D L E S P S T Y P S Y Y N I N Q V T L G R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

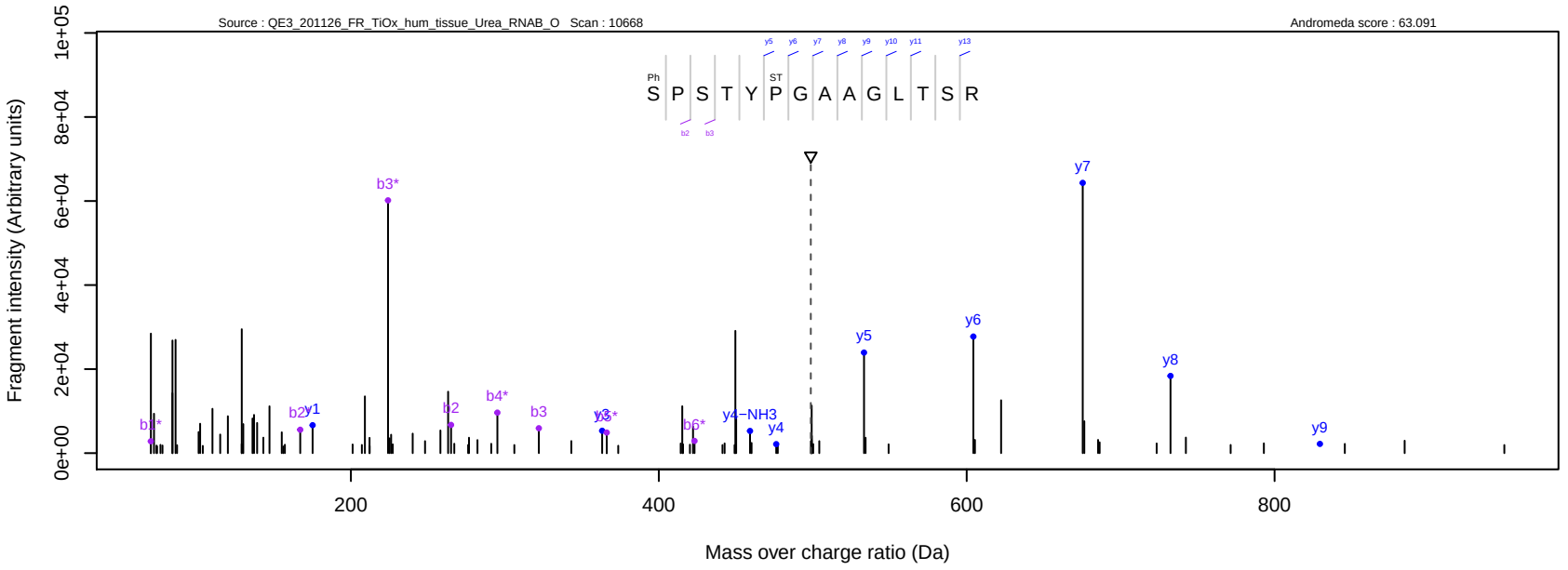
**SRSGS(Phospho (STY))S(Phospho (STY))QELDVKPSASPQER−3+**



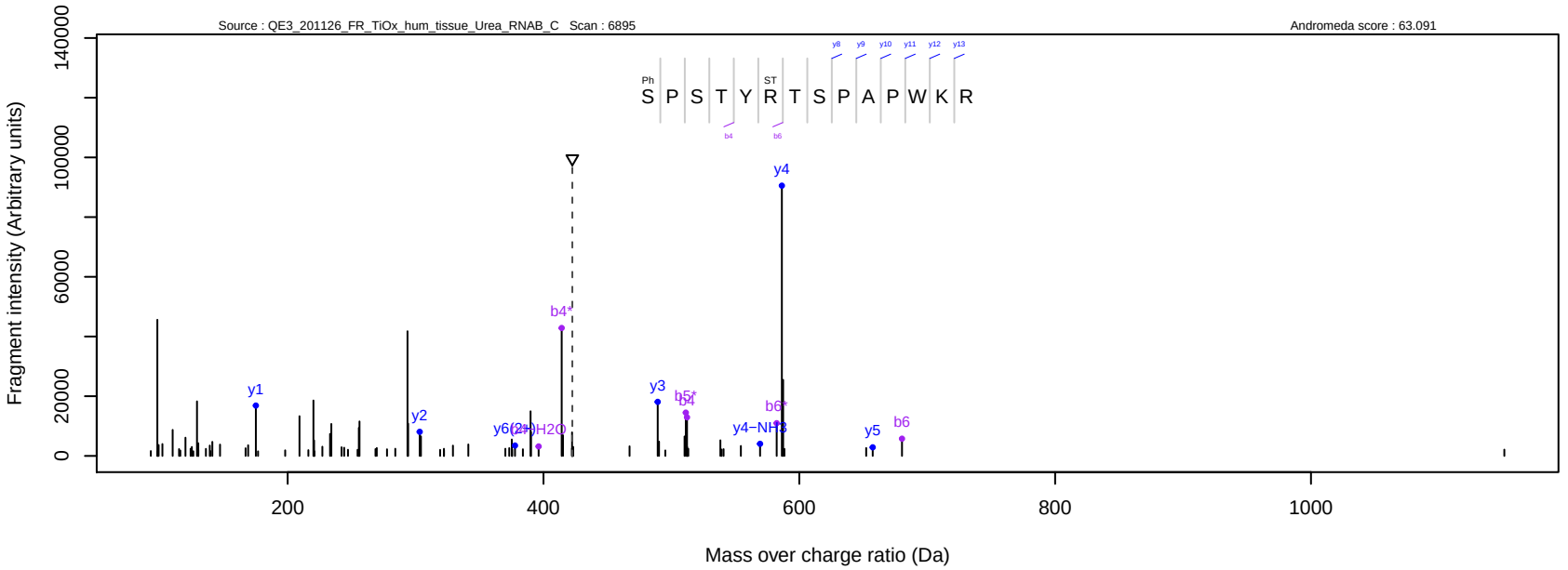

**QRGS(Phospho (STY))ET(Phospho (STY))GSETHESDLAPSDKEAPTPK−4+**



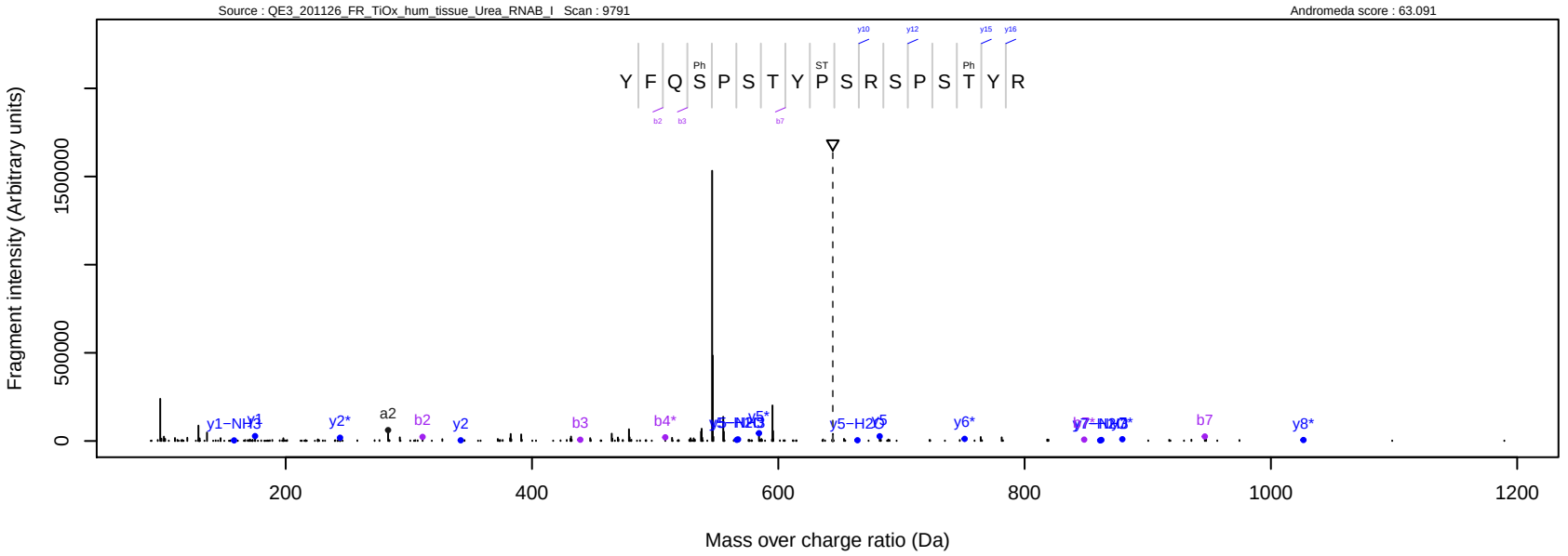

**S(Phospho (STY))PGAAGLTSR−2+**



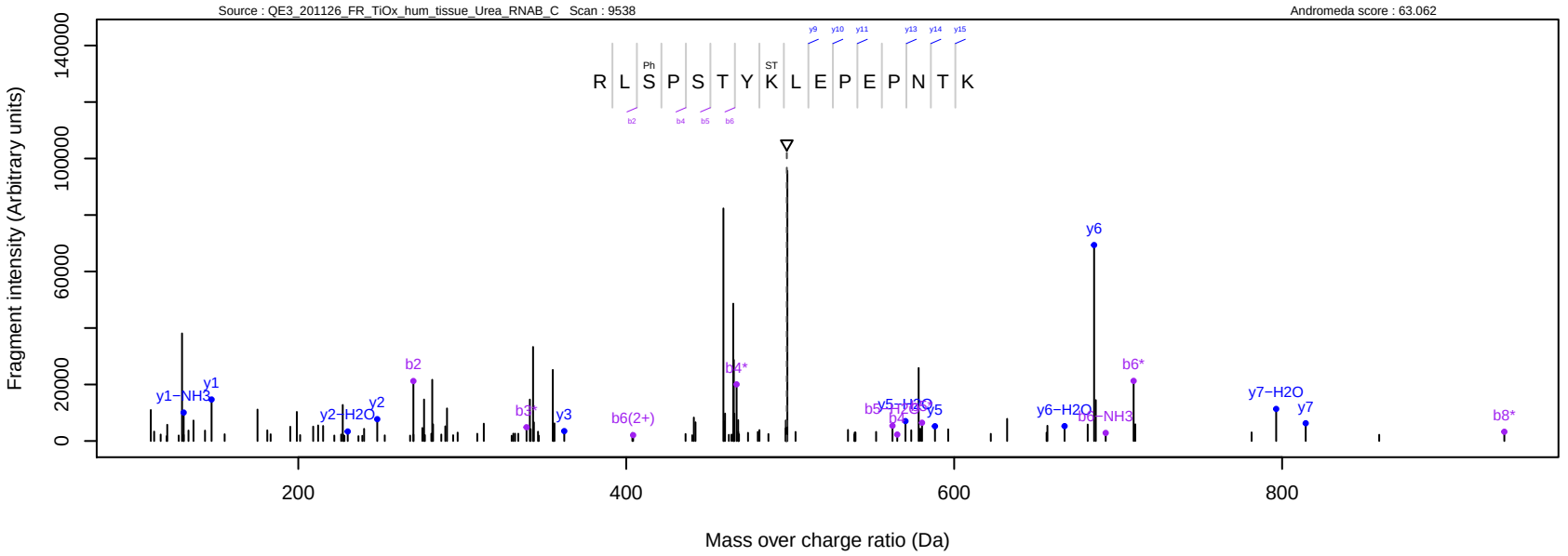
**S(Phospho (STY))RTSPAPWKR−3+**

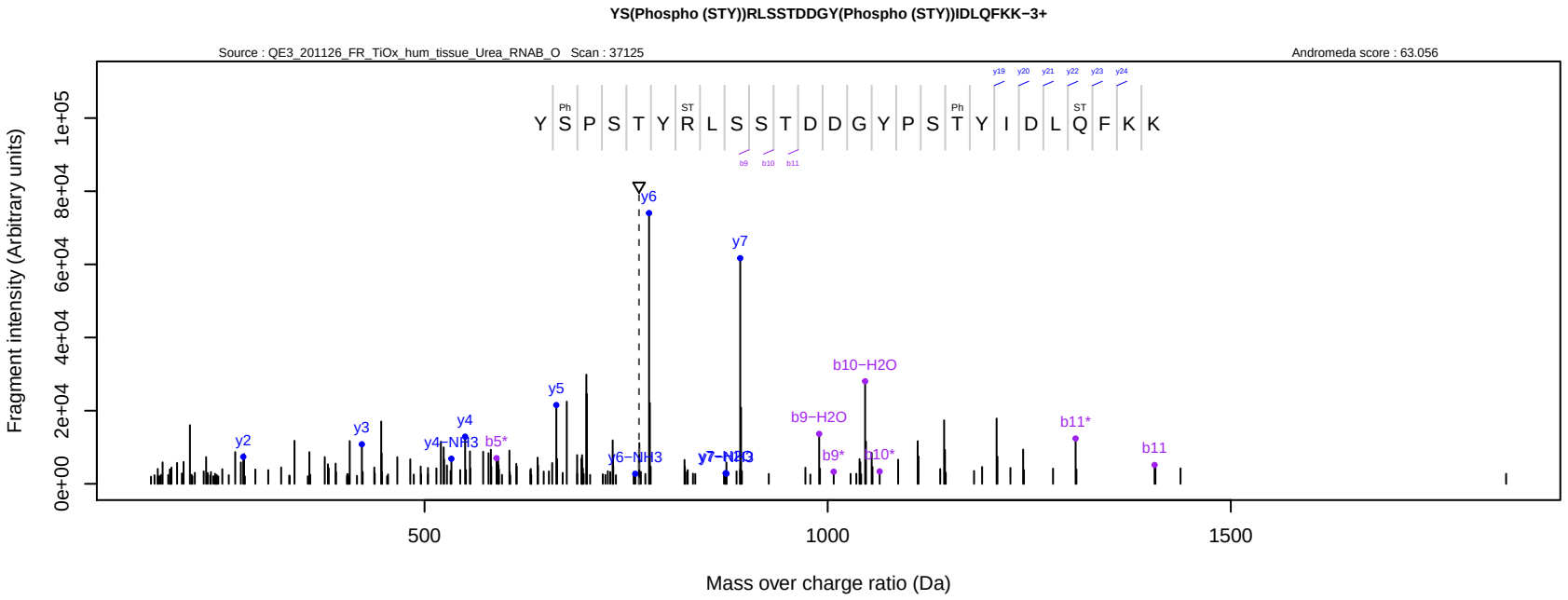


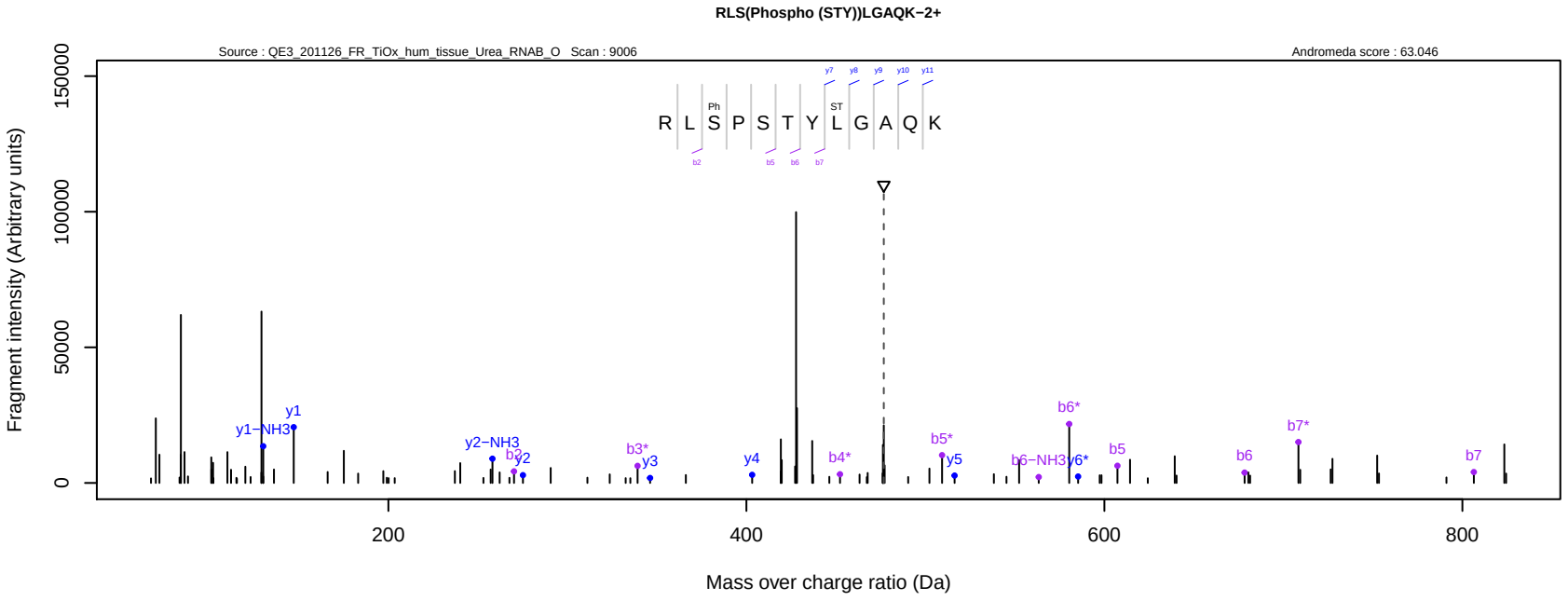

**YFQS(Phospho (STY))PSRS(Phospho (STY))R−2+**

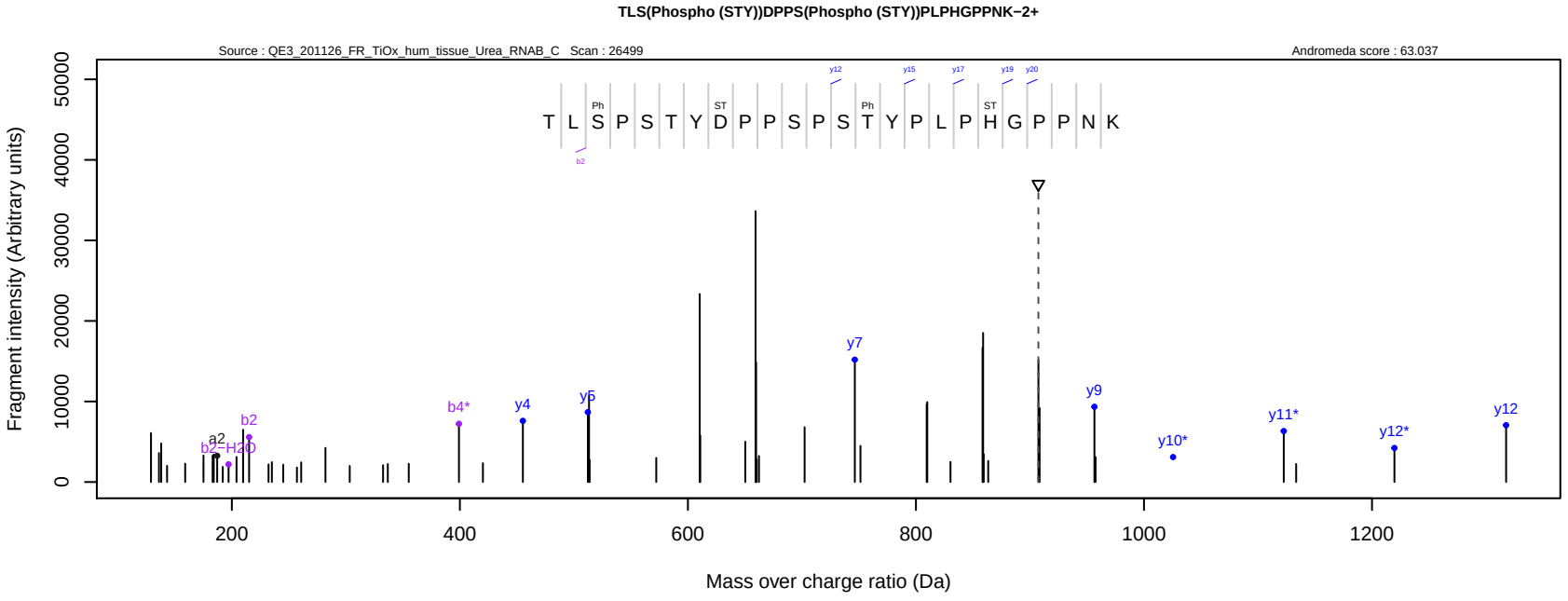


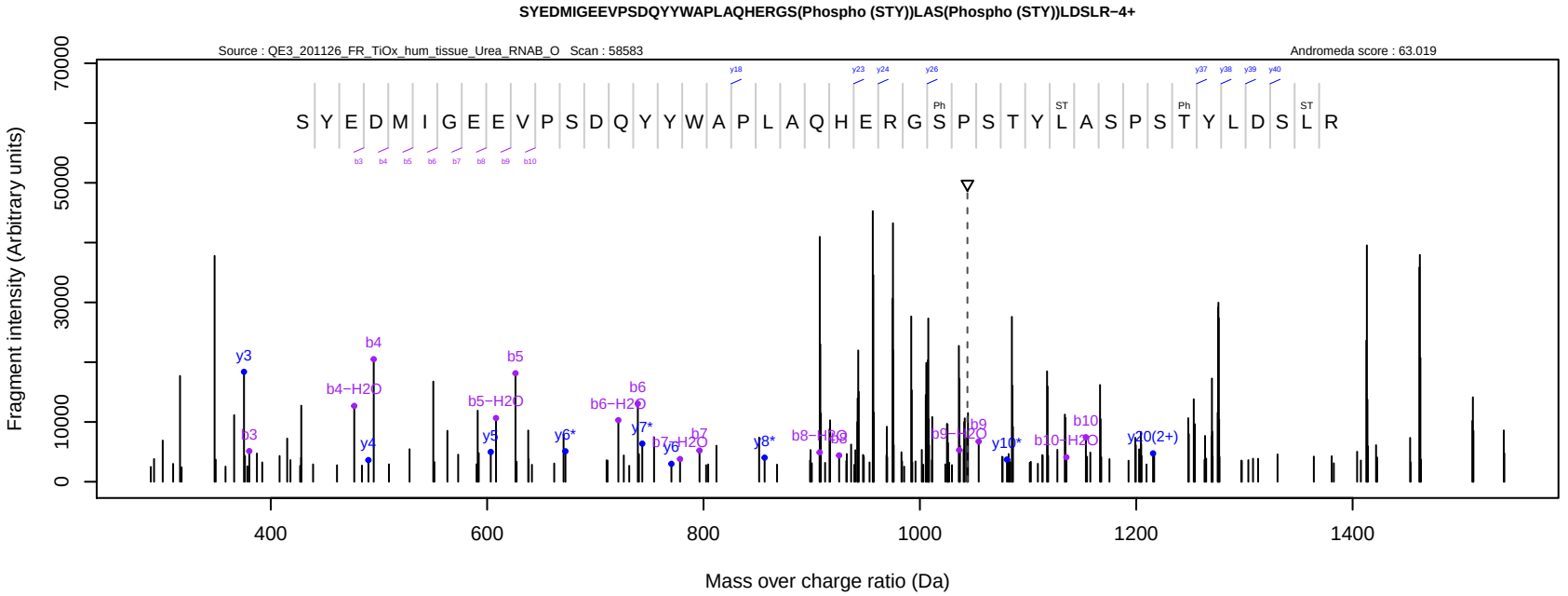

**RLS(Phospho (STY))KLEPEPNTK−3+**

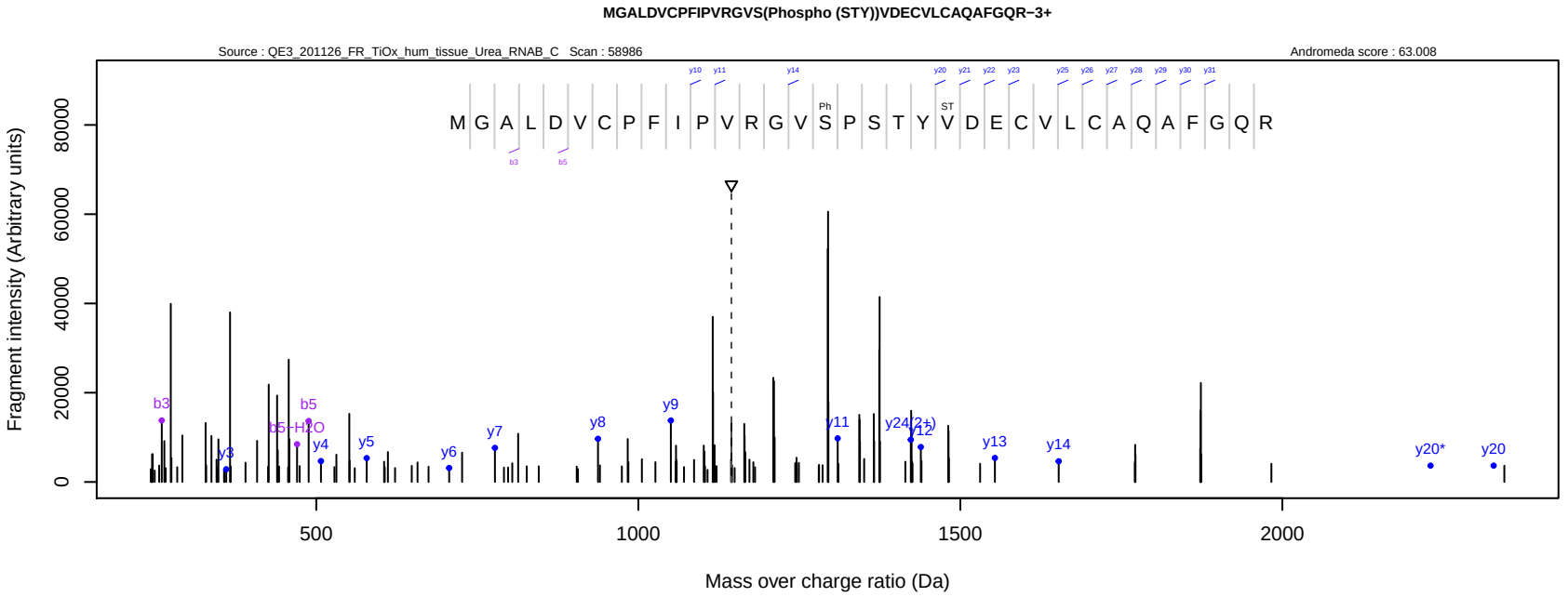


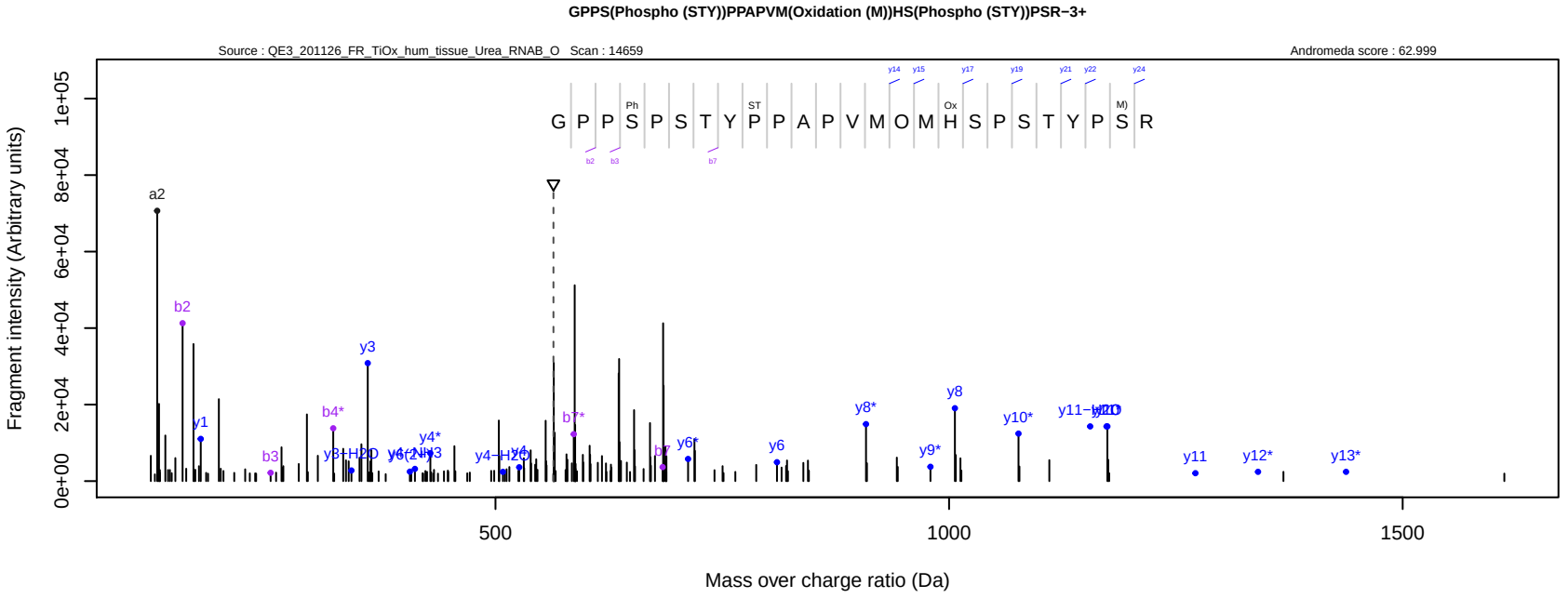

YS(Phospho (STY))RLSSTDDGY(Phospho (STY))IDLQFKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37125
Andromeda score : 63.056
Y S P S T Y R L S S T D D G Y P S T Y I D L Q F K K
Ph ST Ph ST
y19 y20 y21 y22 y23 y24
b9 b10 b11
y6
y7
b10−H2O
y5
b9−H2O
b11*
y4
y3
y2
y4−NH3
b5*
y6−NH3
y7−NH3
b9*
b10*
b11
Fragment intensity (Arbitrary units)
0e+00 2e+04 4e+04 6e+04 8e+04 1e+05
500 1000 1500
Mass over charge ratio (Da)


RLS(Phospho (STY))LGAQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9006
Andromeda score : 63.046
R L S P S T Y L G A Q K
Ph ST
y7 y8 y9 y10 y11
b2 b5 b6 b7
y1
y1−NH3
y2−NH3
y2
b3*
y3
y4
b4*
b5*
y5
b6−NH3
y6*
b6*
b5
b6
b7*
b7
Fragment intensity (Arbitrary units)
0 50000 100000 150000
200 400 600 800
Mass over charge ratio (Da)

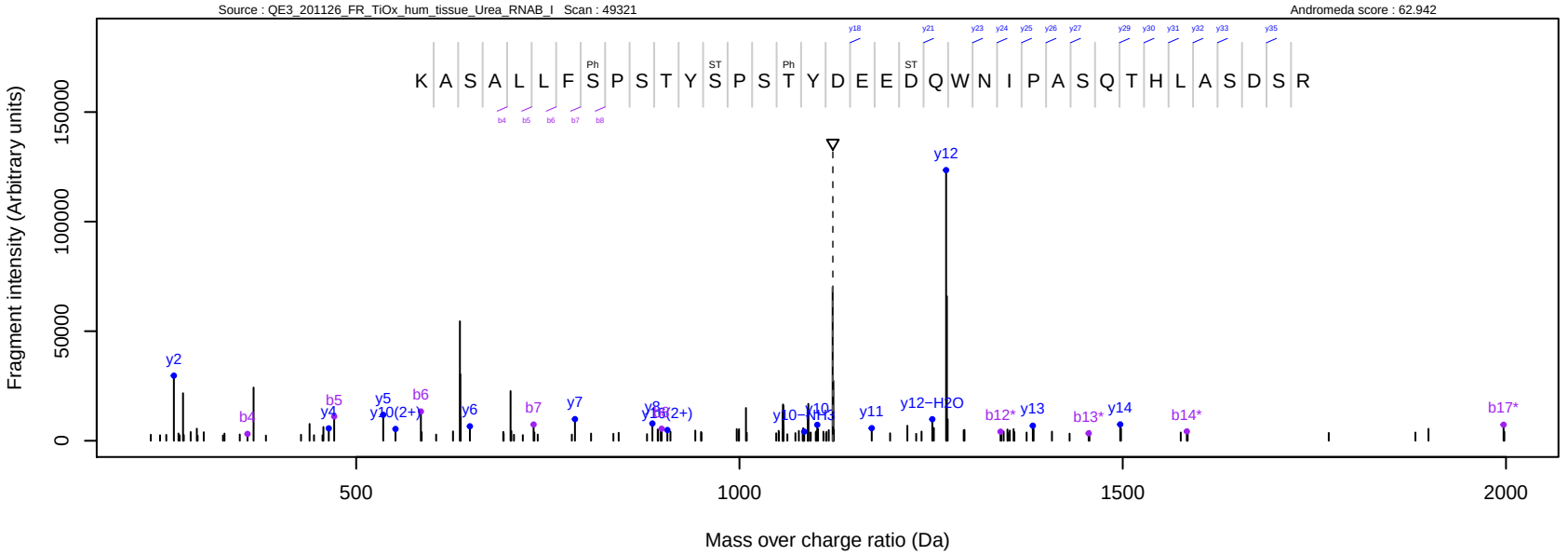

TLS(Phospho (STY))DPPS(Phospho (STY))PLPHGPPNK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 26499
Andromeda score : 63.037
T L S P S T Y D P P S P S T Y P L P H G P P N K
Ph ST Ph ST
y12 y15 y17 y19 y20
b2
y7
y9
b4*
y4
y6
b2
a2
b2−H2O
y10*
y11*
y12*
y12
Fragment intensity (Arbitrary units)
0 10000 20000 30000 40000 50000
200 400 600 800 1000 1200
Mass over charge ratio (Da)


SYEDMIGEEVPSDQYYWAPLAQHERGS(Phospho (STY))LAS(Phospho (STY))LDSLR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58583
Andromeda score : 63.019
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

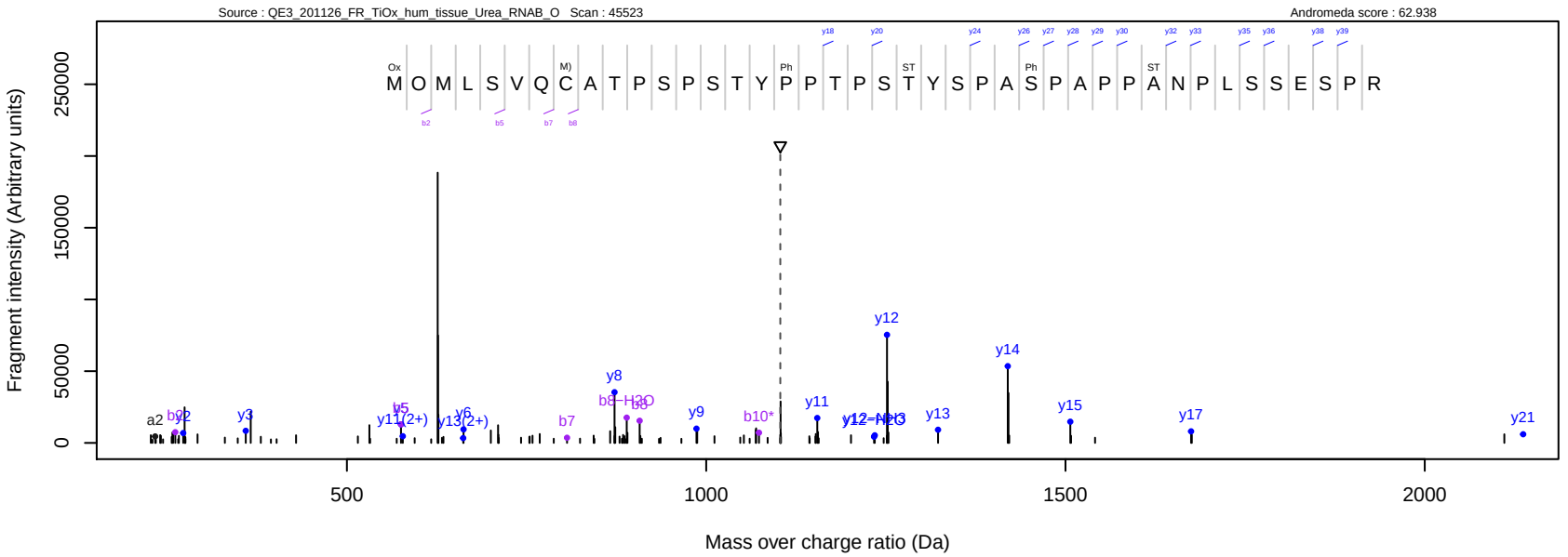

MGALDVCPFIPVRGVS(Phospho (STY))VDECVLCAQAFGQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 58986
Andromeda score : 63.008
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GPPS(Phospho (STY))PPAPVM(Oxidation (M))HS(Phospho (STY))PSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14659
Andromeda score : 62.999
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

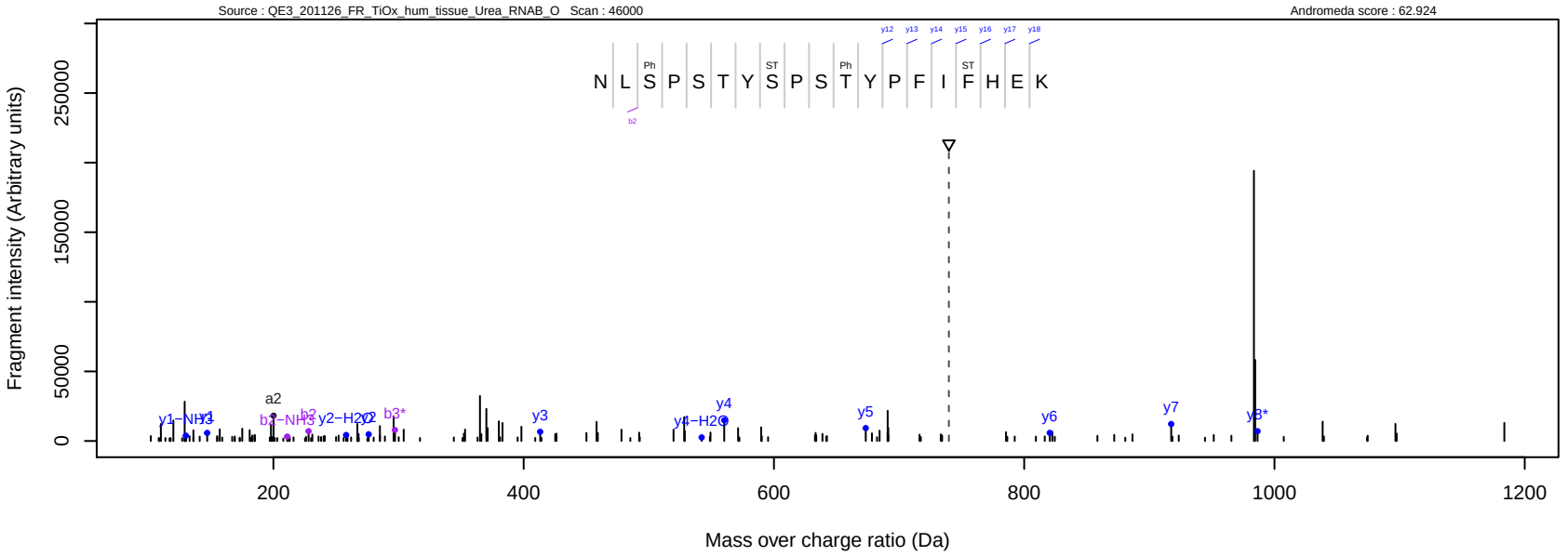
KASALLFS(Phospho (STY))S(Phospho (STY))DEEDQWNIPASQTHLASDSR−3+

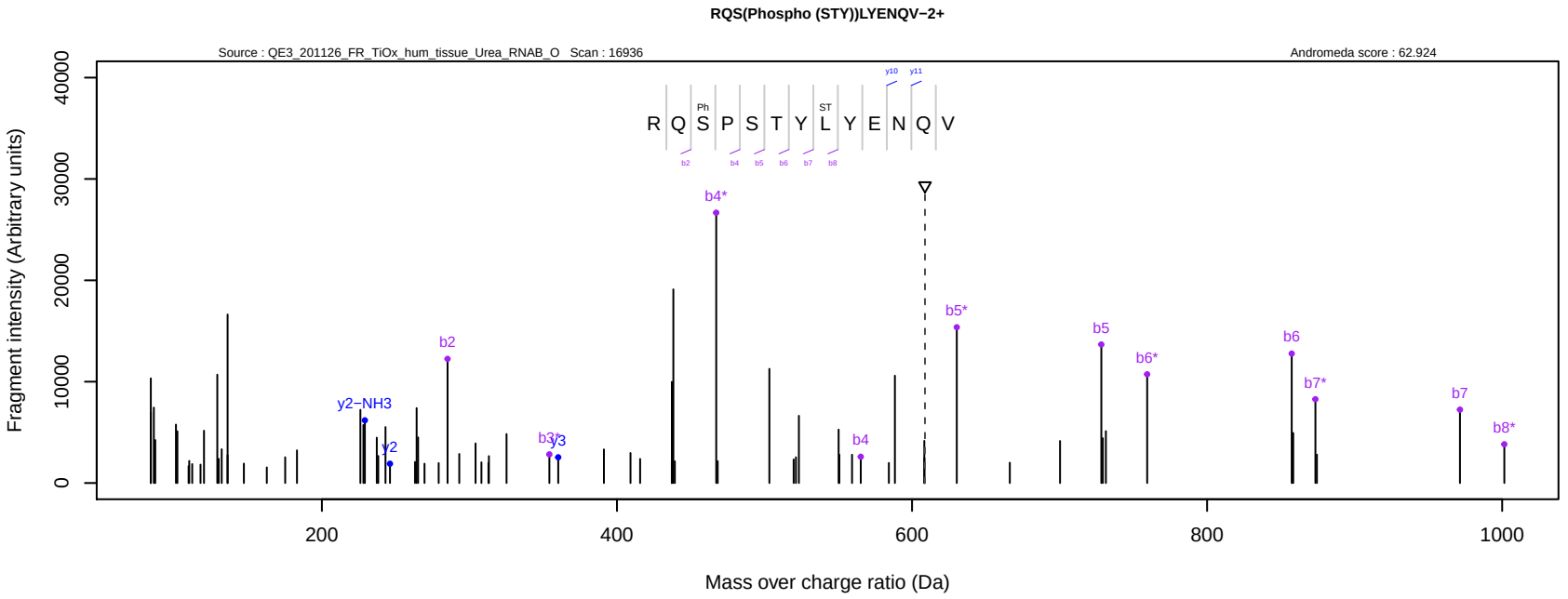


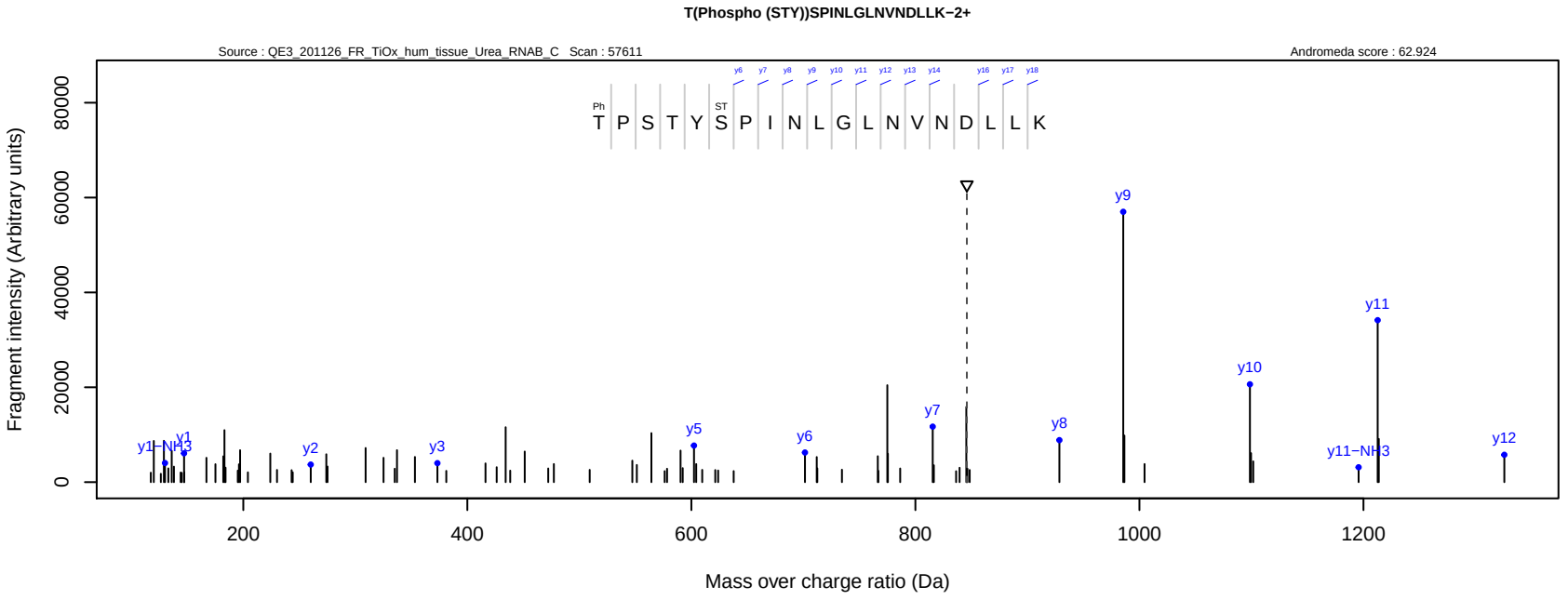

M(Oxidation (M))LSVQCATPS(Phospho (STY))PPT(Phospho (STY))SPASPAPPANPLSSESPR−3+

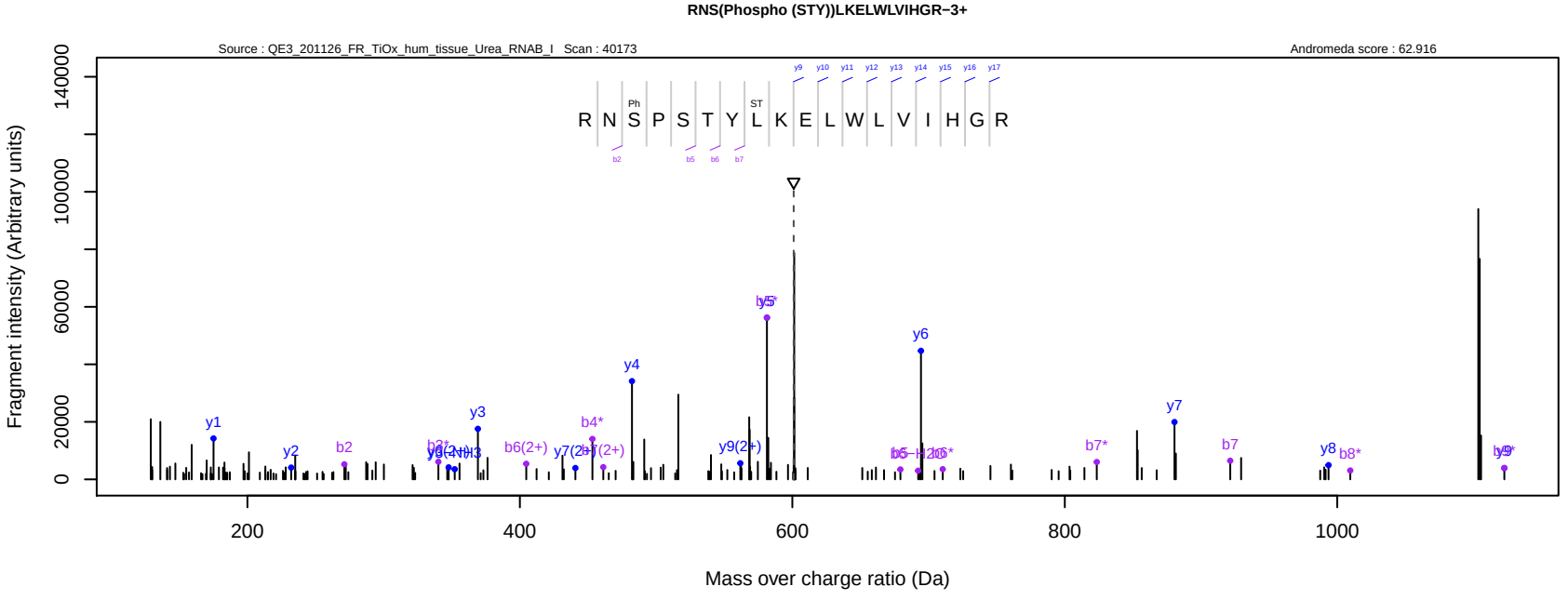


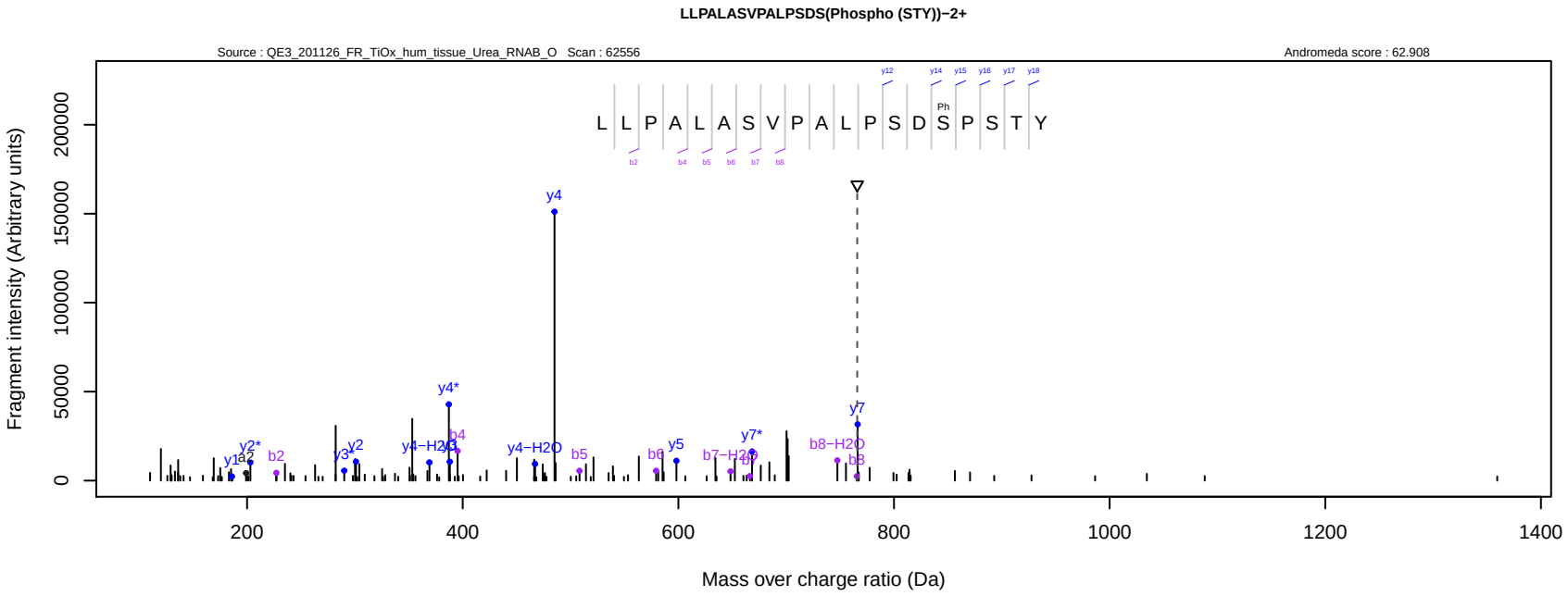

NLS(Phospho (STY))S(Phospho (STY))PFIFHEK−2+

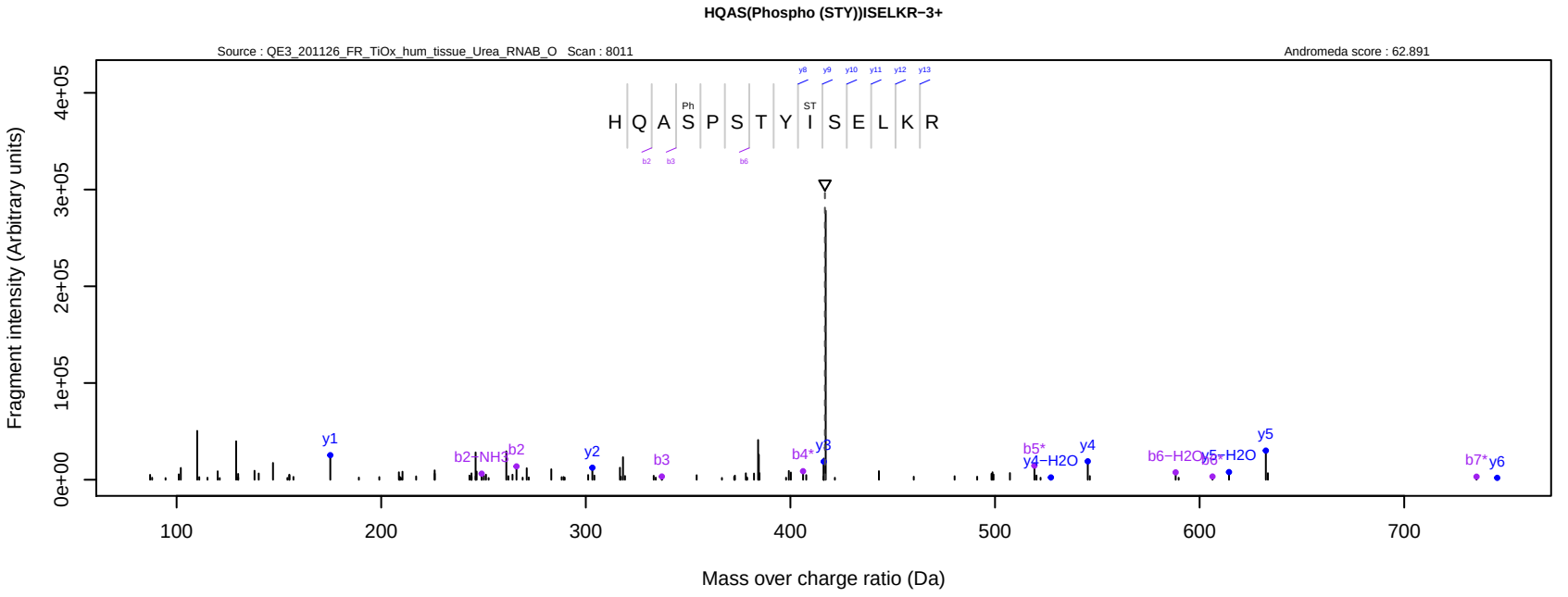


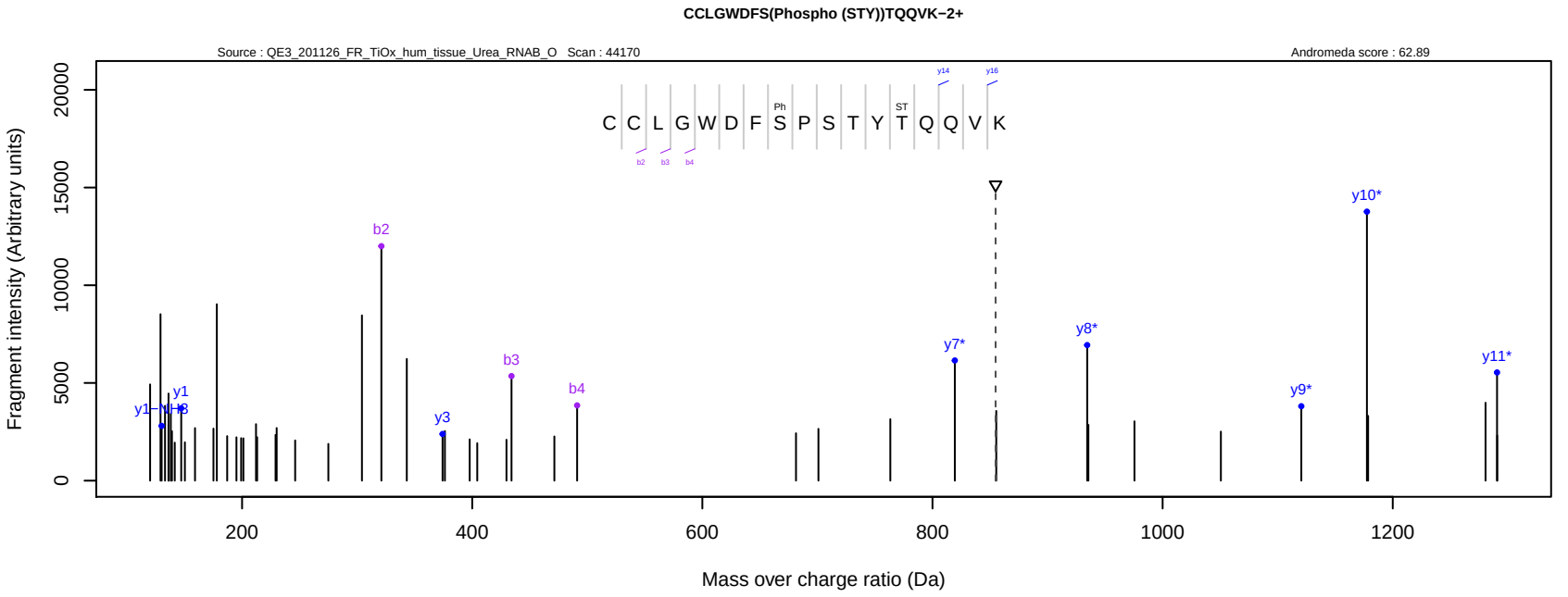

RQS(Phospho (STY))LYENQV−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16936
Andromeda score : 62.924
R Q S P S T Y L Y E N Q V
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b4*
b5*
b5
b6*
b6
b7*
b7
b8*
b2
y2−NH3
y2
b3*
y3
b4

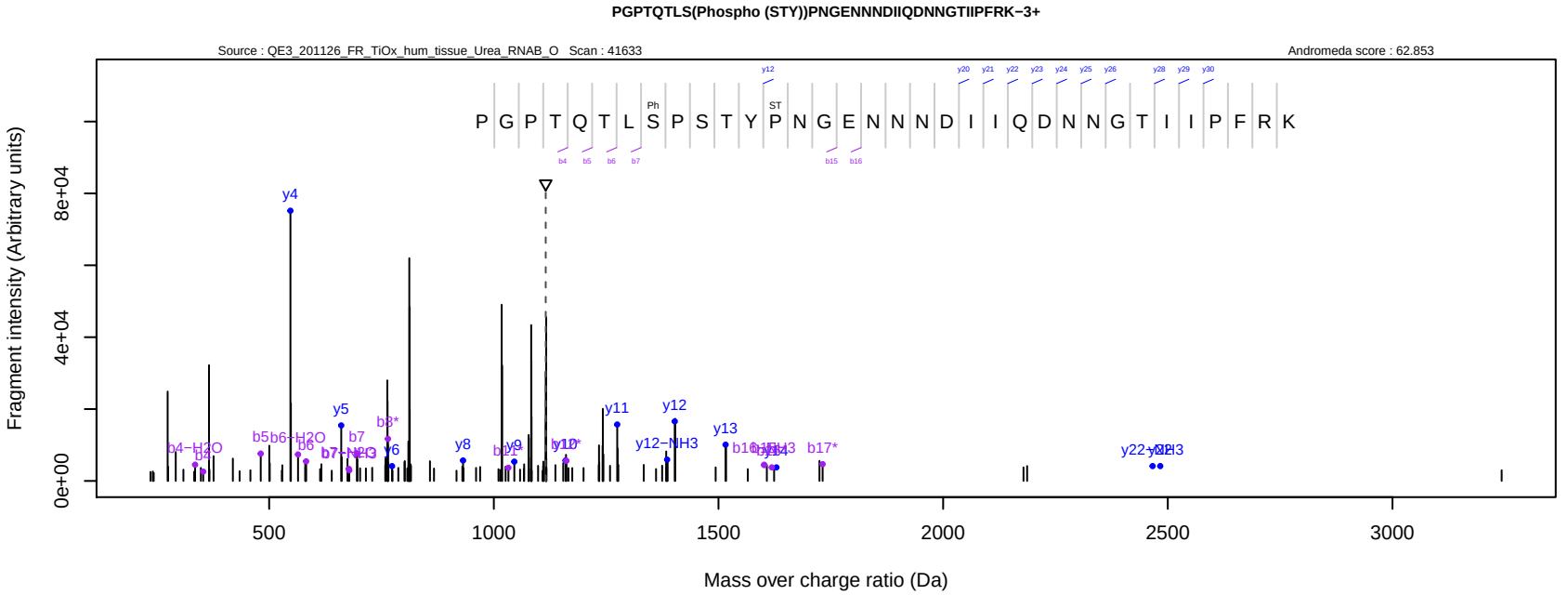

T(Phospho (STY))SPINLGLNVNDLLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 57611
Andromeda score : 62.924
T P S T Y S P I N L G L N V N D L L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y9
y11
y10
y7
y8
y5
y6
y12
y11−NH3
y1−NH3
y1
y2
y3

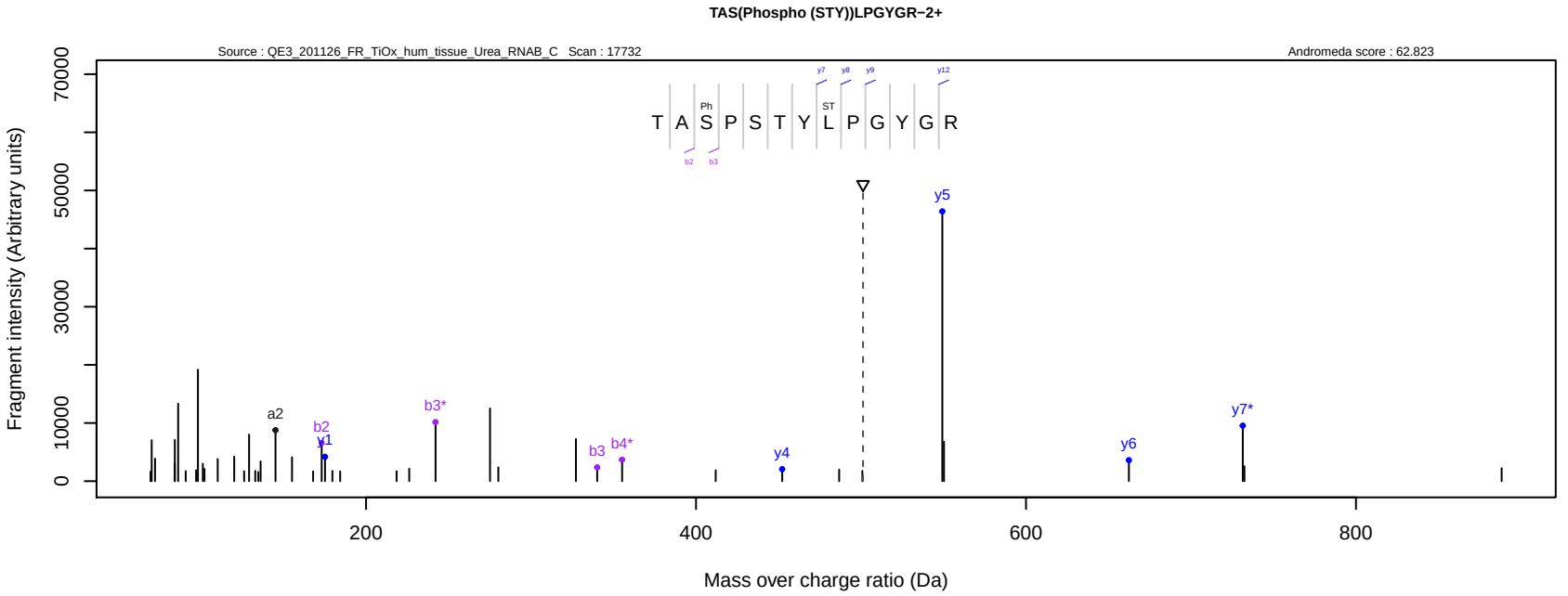

RNS(Phospho (STY))LKELWLVIHGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 40173
Andromeda score : 62.916
R N S P S T Y L K E L W L V I H G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y6
y4
y3
y1
y2
b2
b4*
y7
b7*
b7
y8
b8*
y9(2+)
b6(2+)

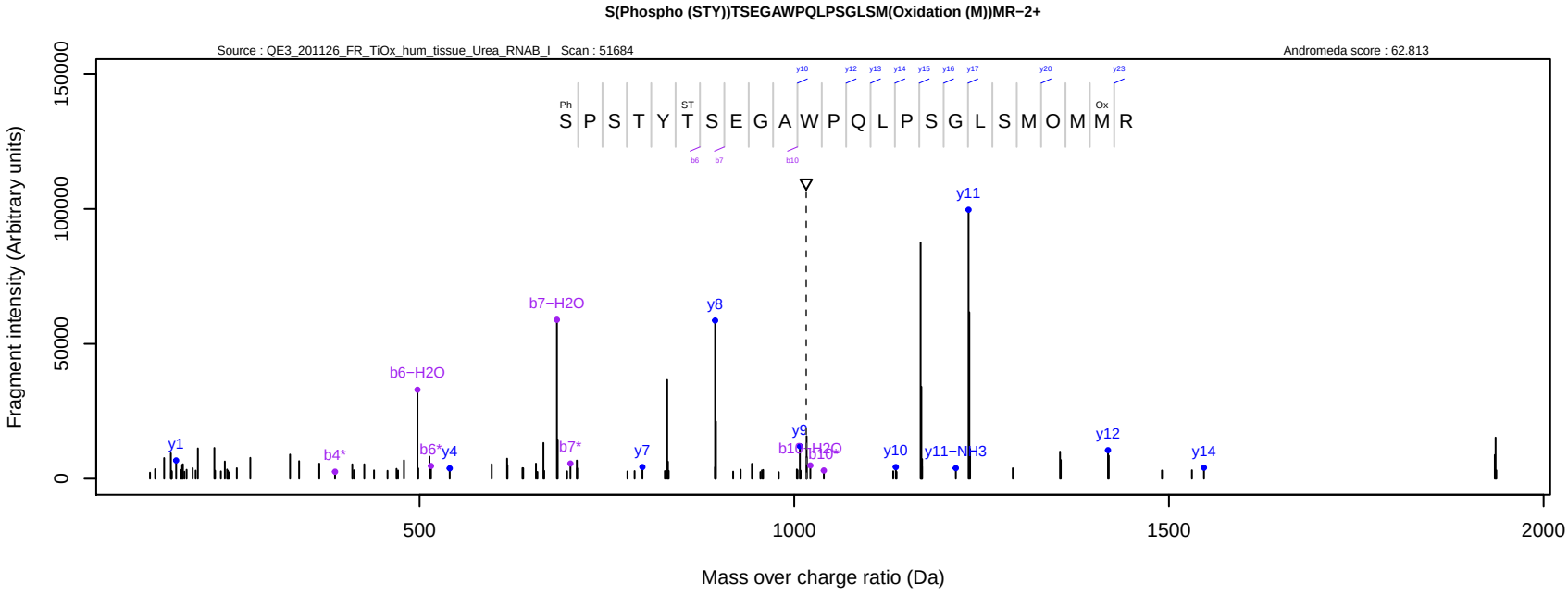

LLPALASVPALPSDSPSTY
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 62556
Andromeda score : 62.908
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

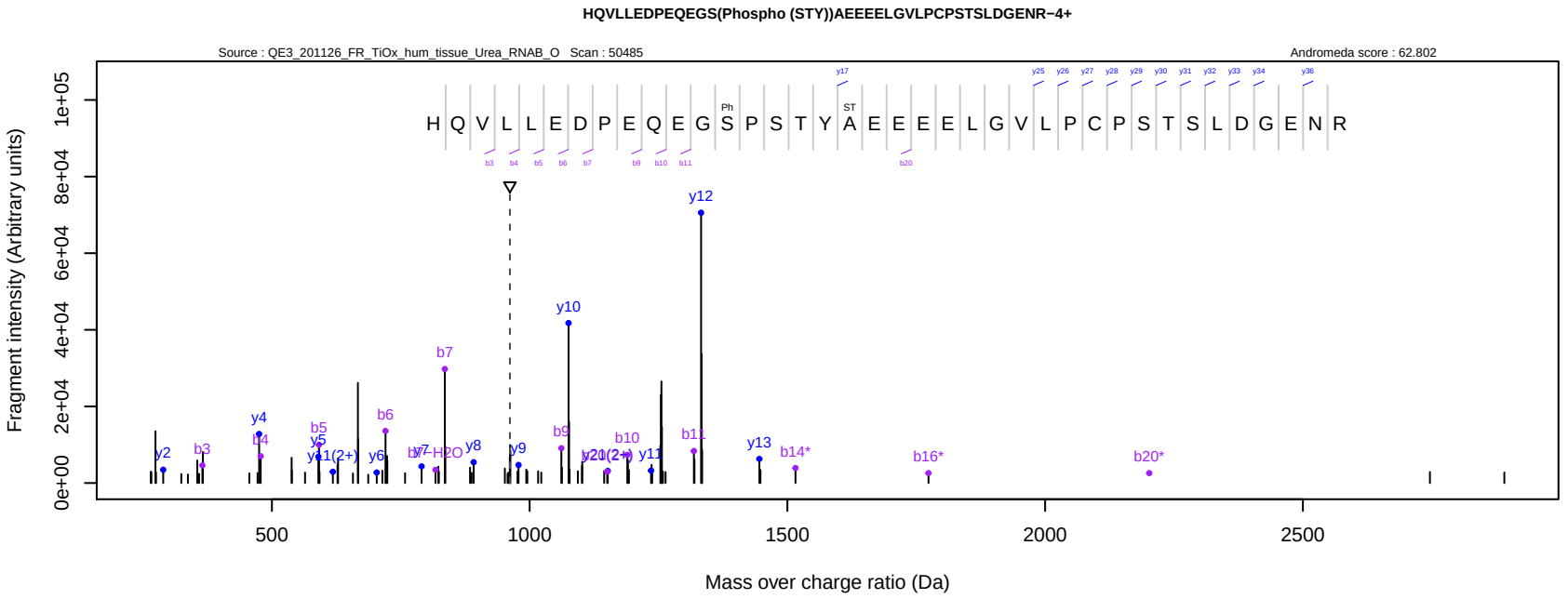

HQASPSTYISELKR
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8011
Andromeda score : 62.891
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

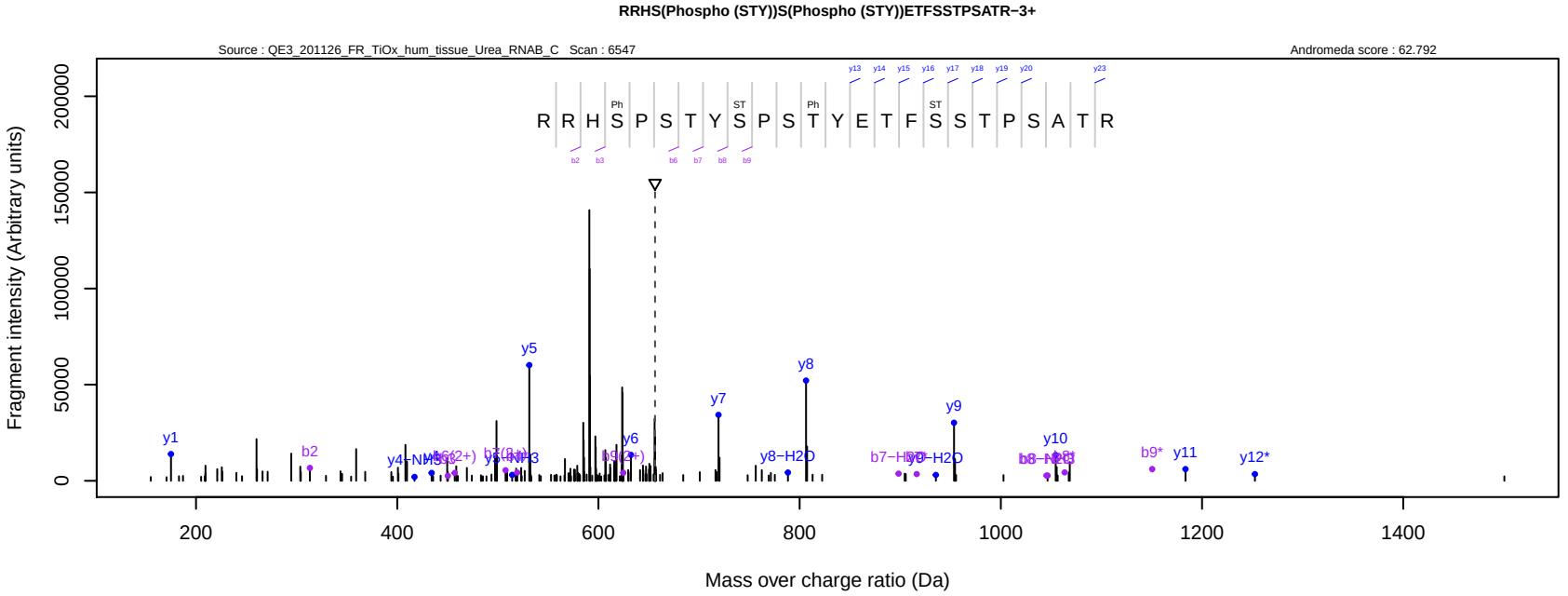

CCLGWDFSPSTYTQQVK
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44170
Andromeda score : 62.89
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

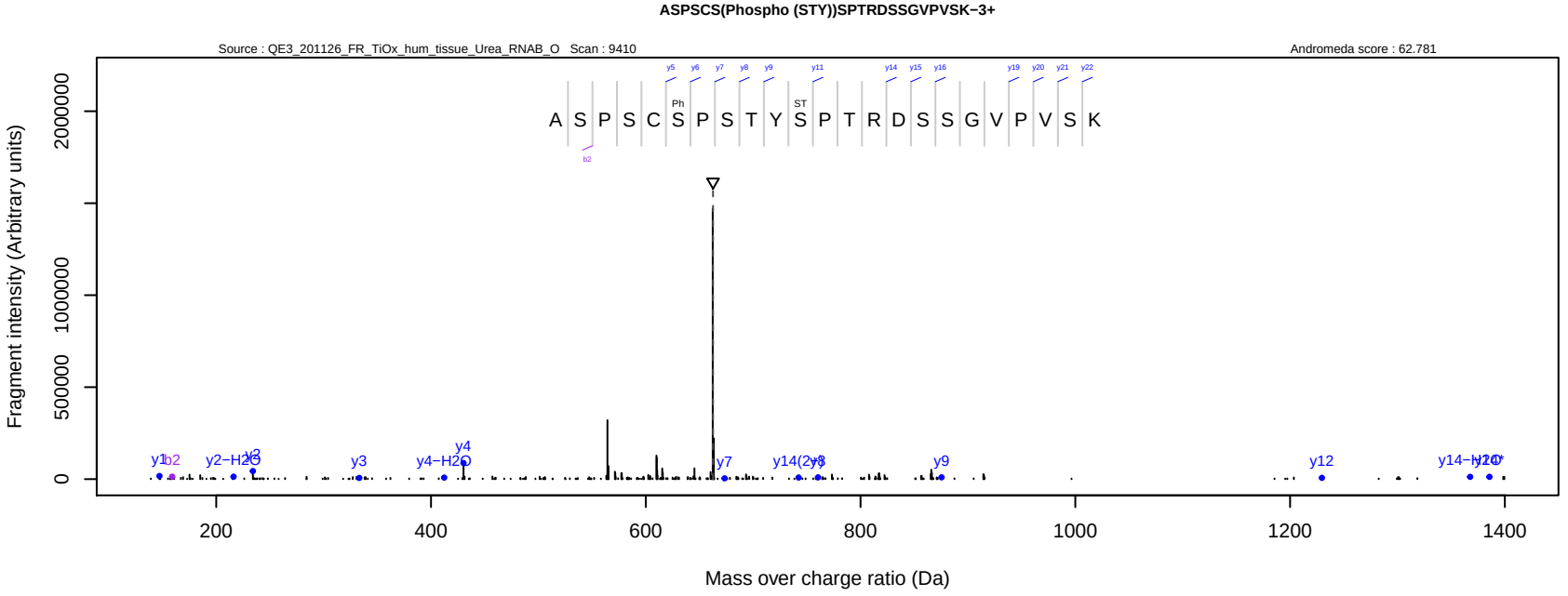

PGPTQTLS(Phospho (STY))PNGENNNDIIQDNNGTIIPFRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41633
Andromeda score : 62.853
P G P T Q T L S P S T Y P N G E N N N D I I Q D N N G T I I P F R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TAS(Phospho (STY))LPGYGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 17732
Andromeda score : 62.823
T A S P S T Y L P G Y G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

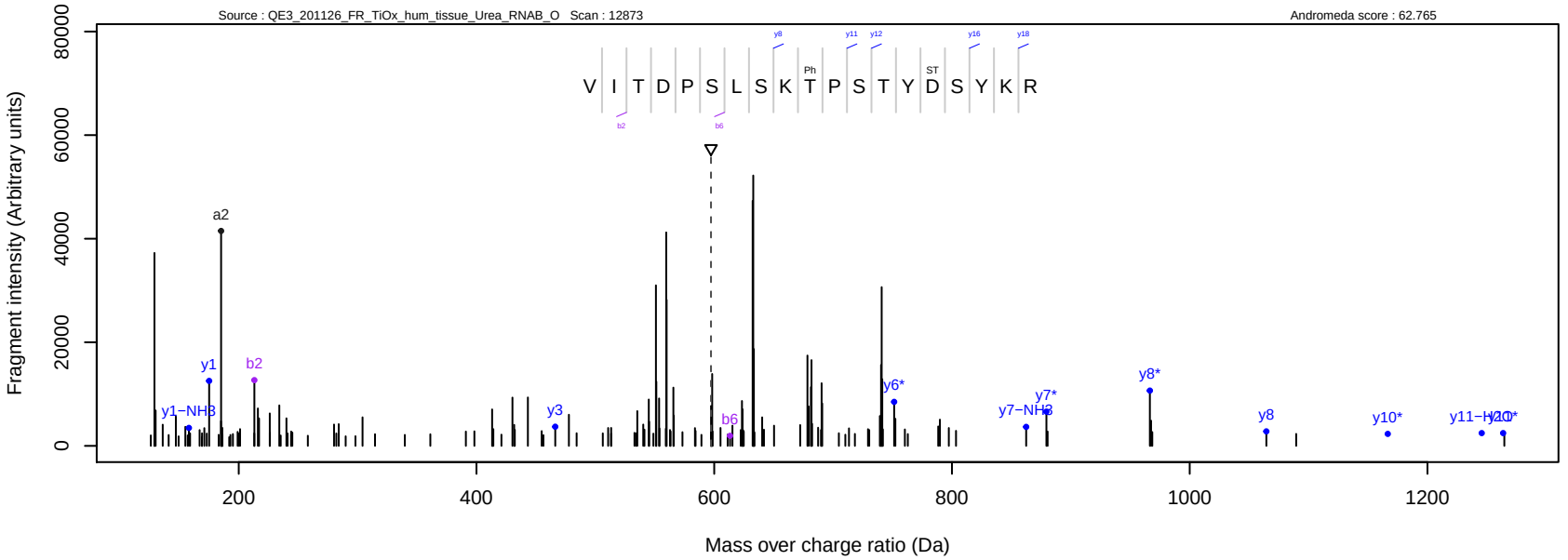

S(Phospho (STY))TSEGAWPQLPSGLSM(Oxidation (M))MR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 51684
Andromeda score : 62.813
S P S T Y T S E G A W P Q L P S G L S M O M M R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HQVLLEDPEQEGS(Phospho (STY))AEEEELGVLPCPSTSLDGENR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 50485
Andromeda score : 62.802
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

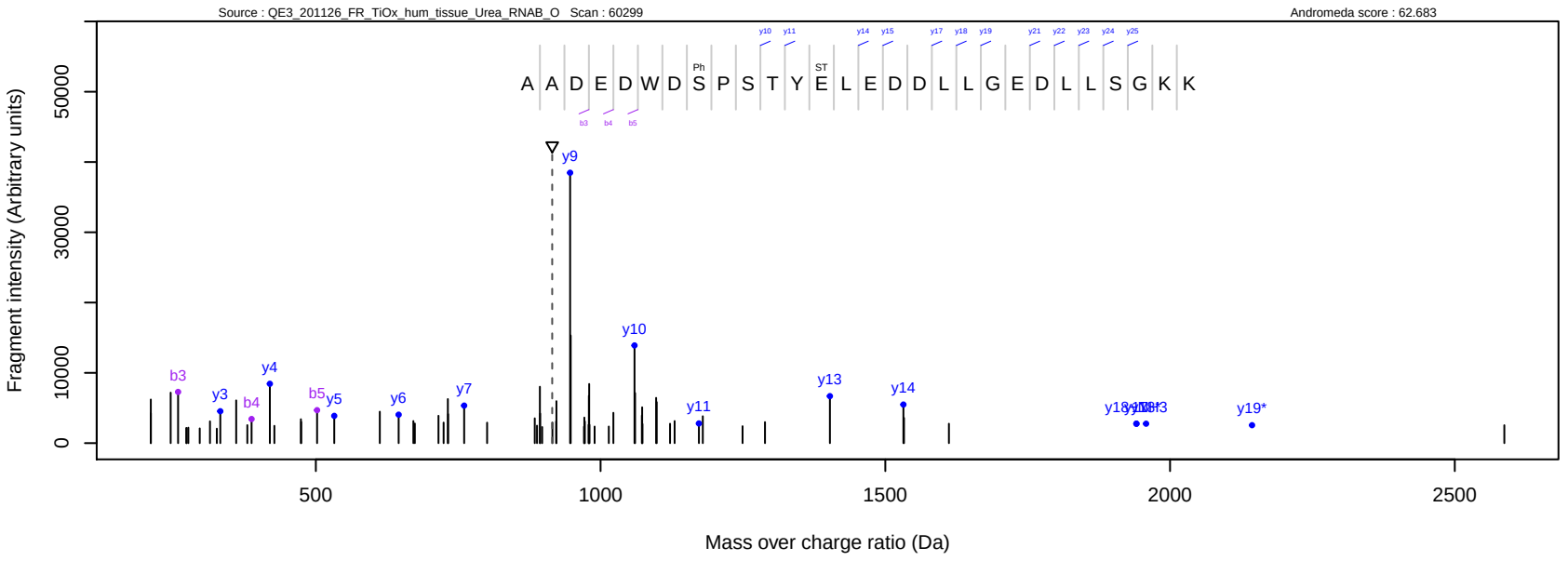

RRHS(Phospho (STY))S(Phospho (STY))ETFSSTPSATR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 6547
Andromeda score : 62.792
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ASPSCS(Phospho (STY))SPTRDSSGVPVSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9410
Andromeda score : 62.781
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

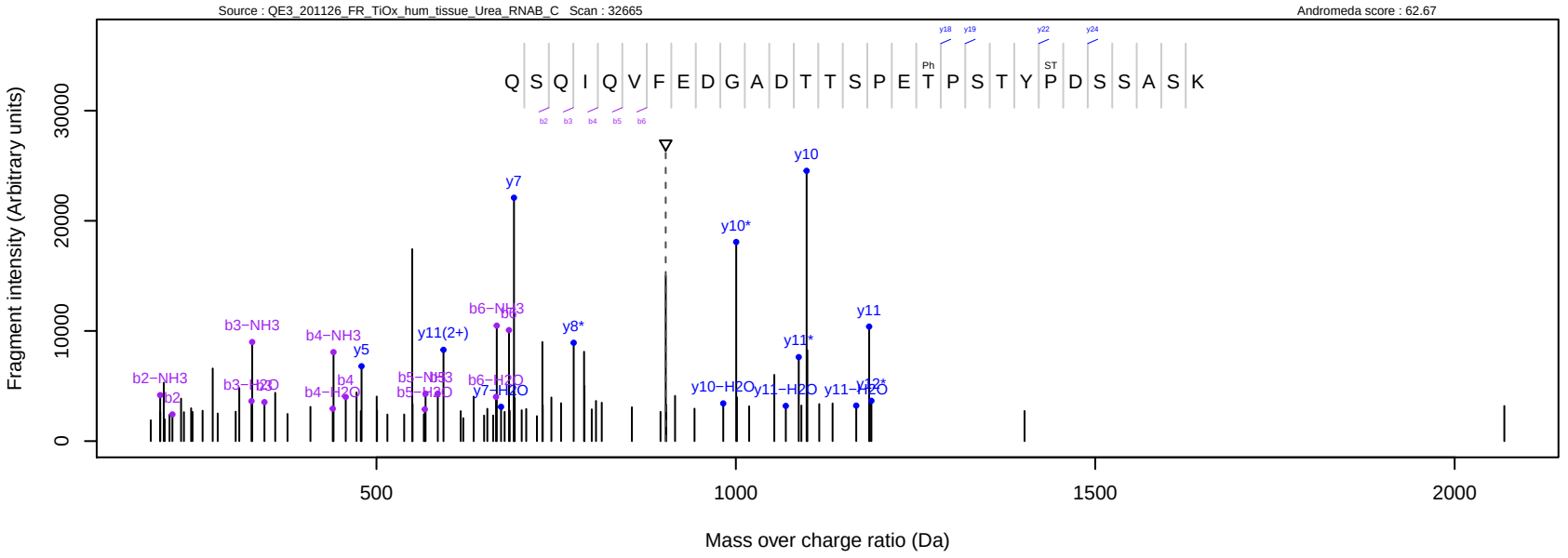
**VITDPSLSKT(Phospho (STY))DSYKR−3+**



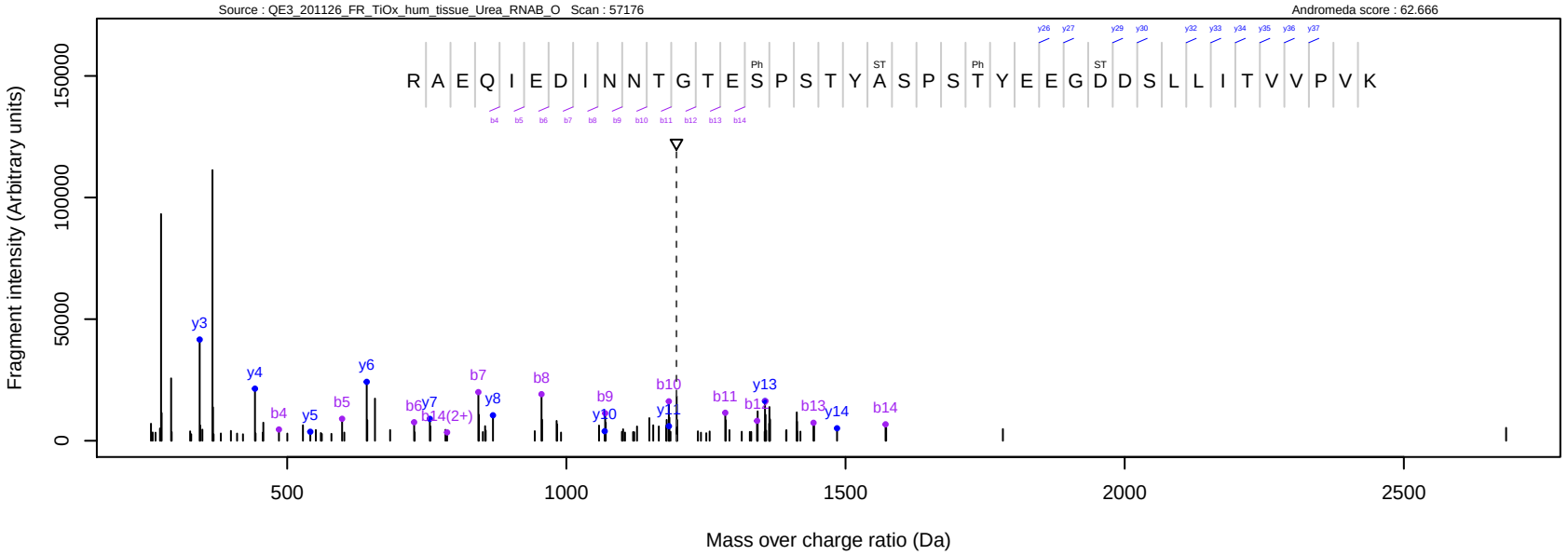

**AADEDWDS(Phospho (STY))ELEDDLLGEDLLSGKK−3+**



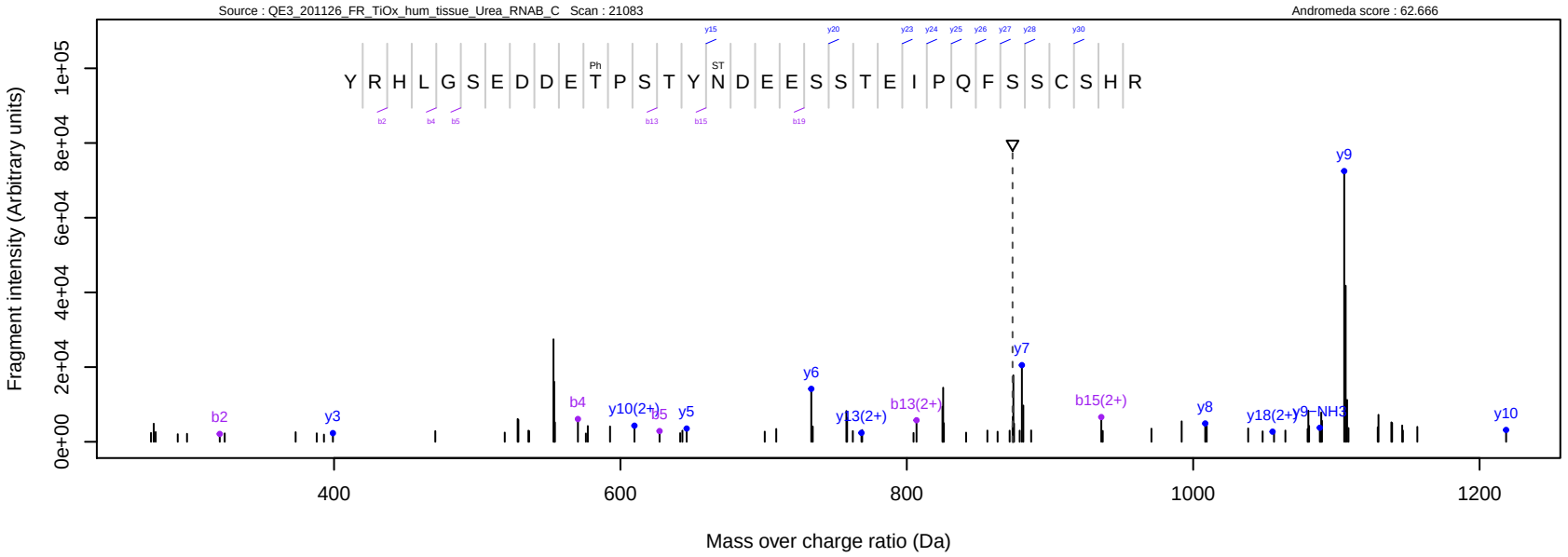

**QSQIQVFEDGADTTSPET(Phospho (STY))PDSSASK−3+**



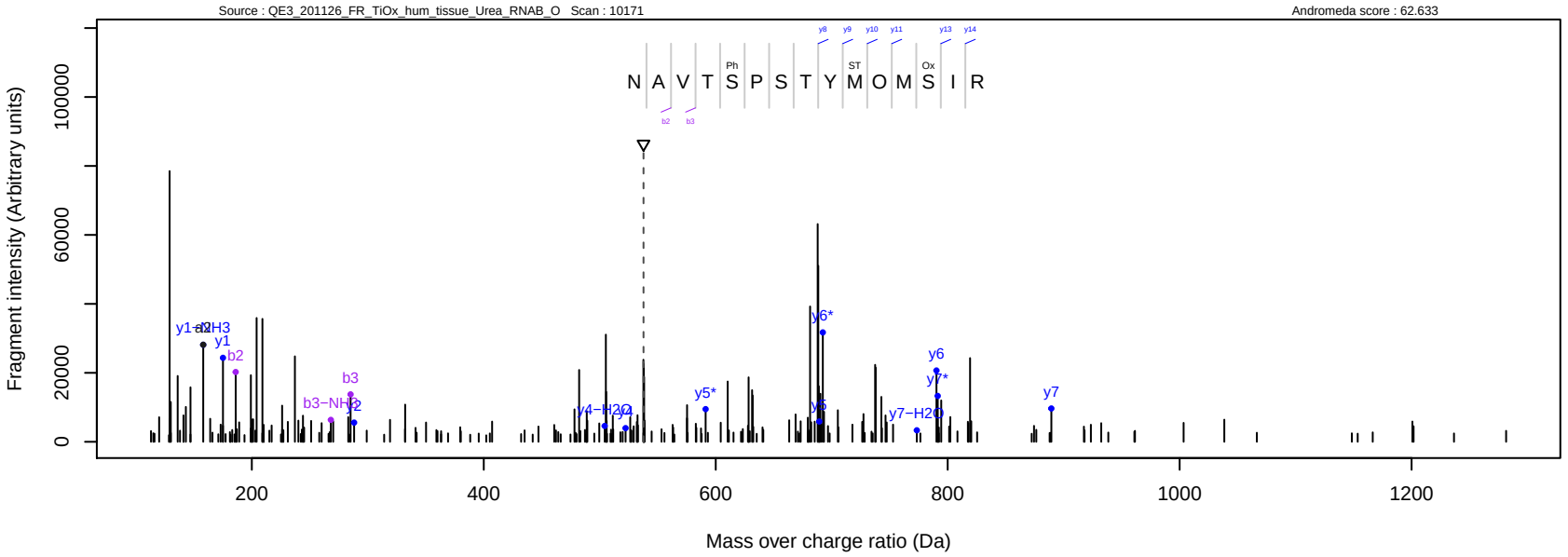
**RAEQIEDINNTGTES(Phospho (STY))AS(Phospho (STY))EEGDDSLLITVVPVK−3+**



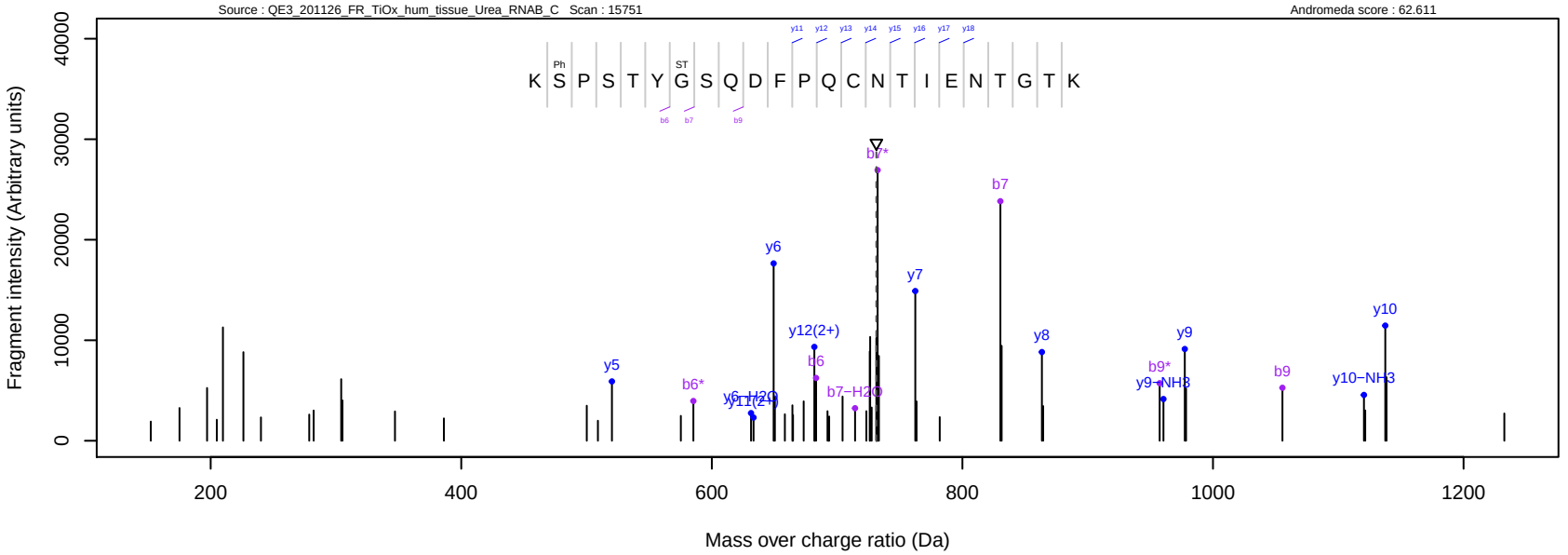

**YRHLGSEDDET(Phospho (STY))NDEESSTEIPQFSSCSHR−4+**



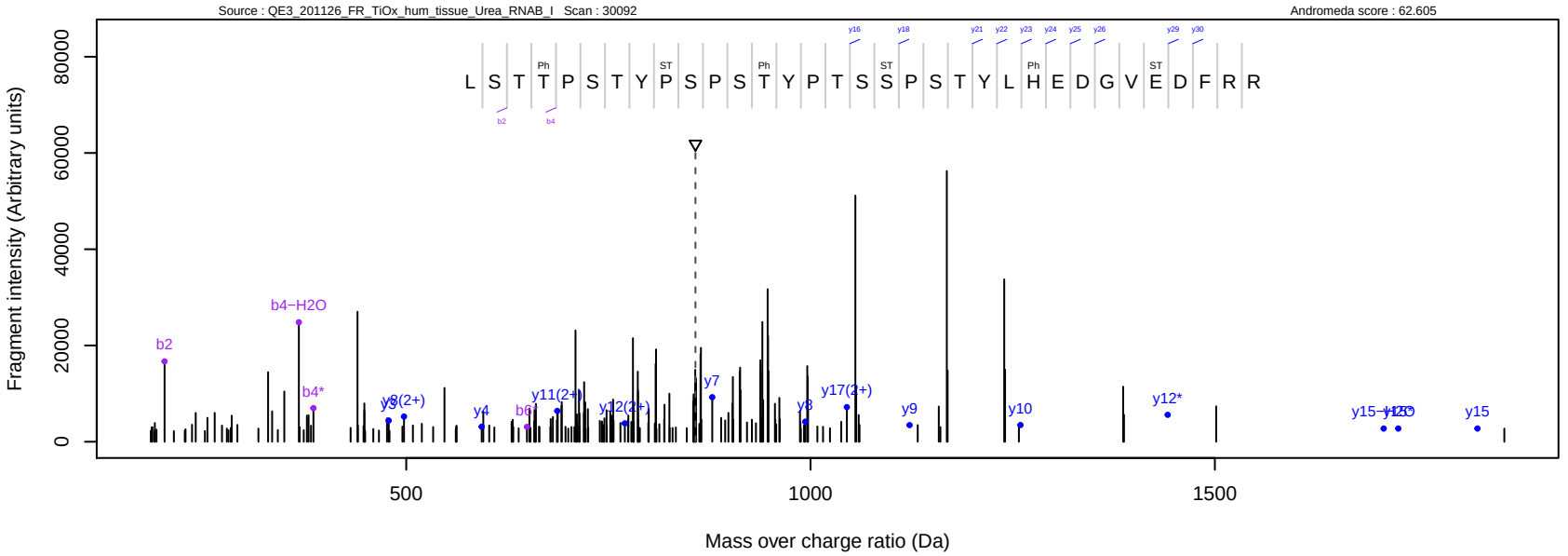

**NAVTS(Phospho (STY))M(Oxidation (M))SIR−2+**



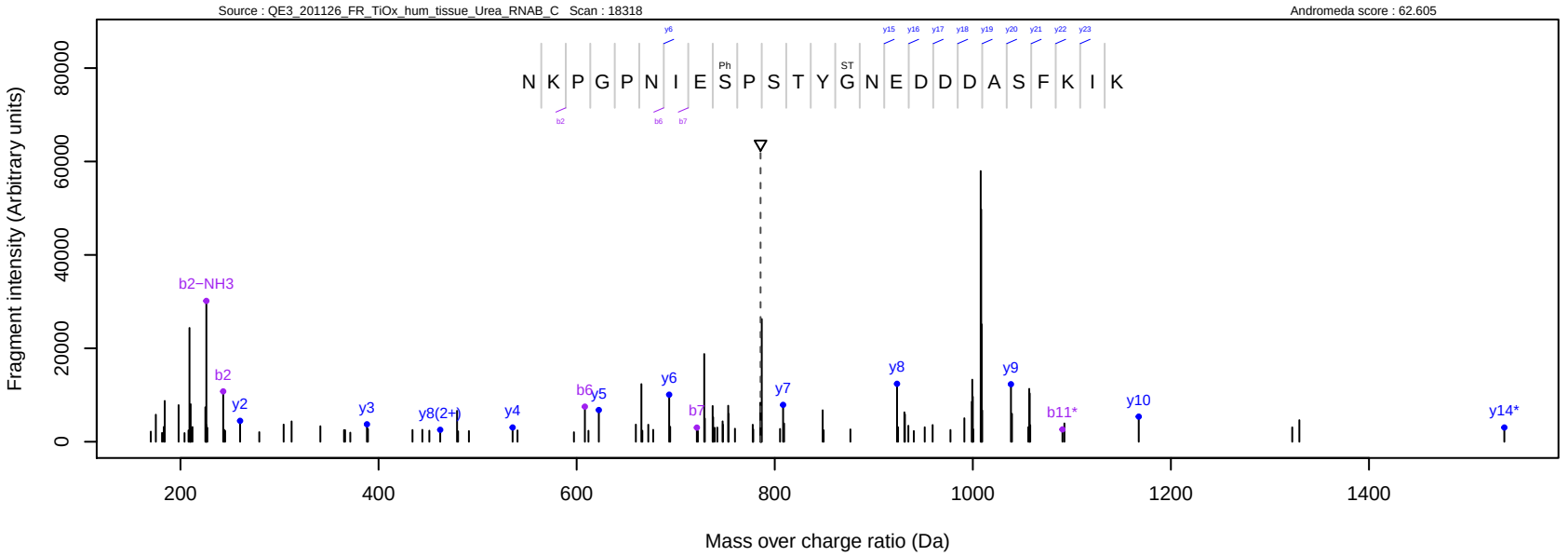
**KS(Phospho (STY))GSQDFPQCNTIENTGTK−3+**



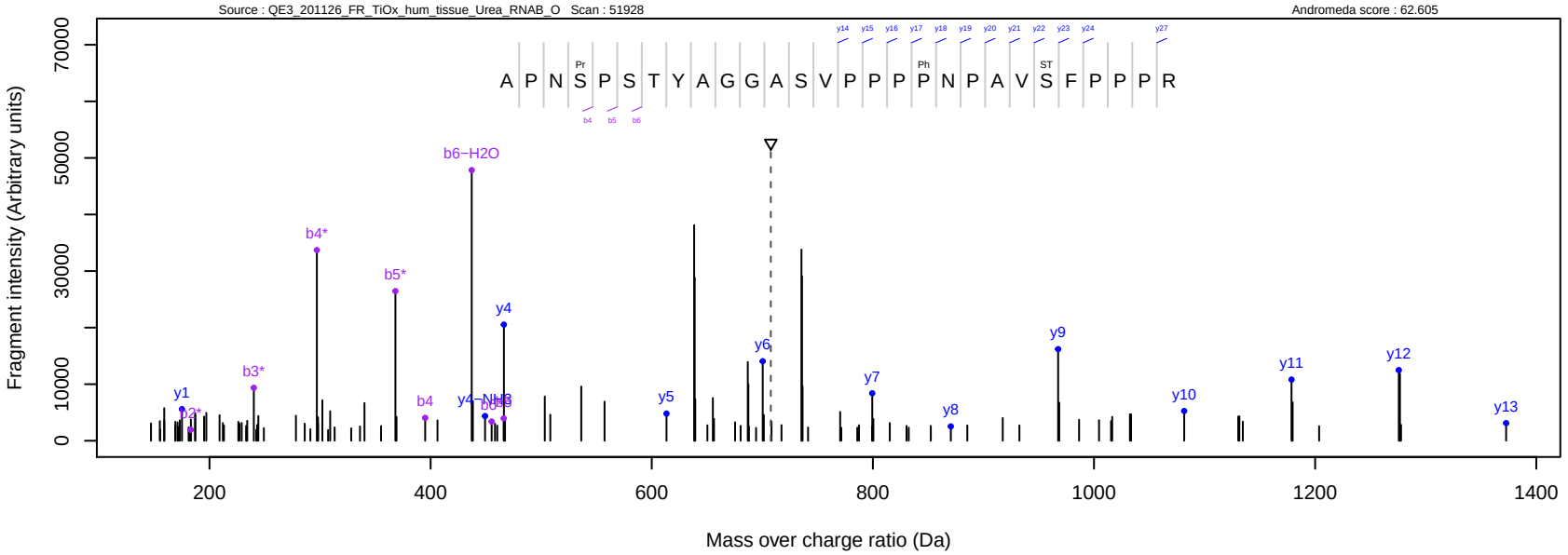

**LSTT(Phospho (STY))PS(Phospho (STY))PTSS(Phospho (STY))LHEDGVEDFRR−3+**



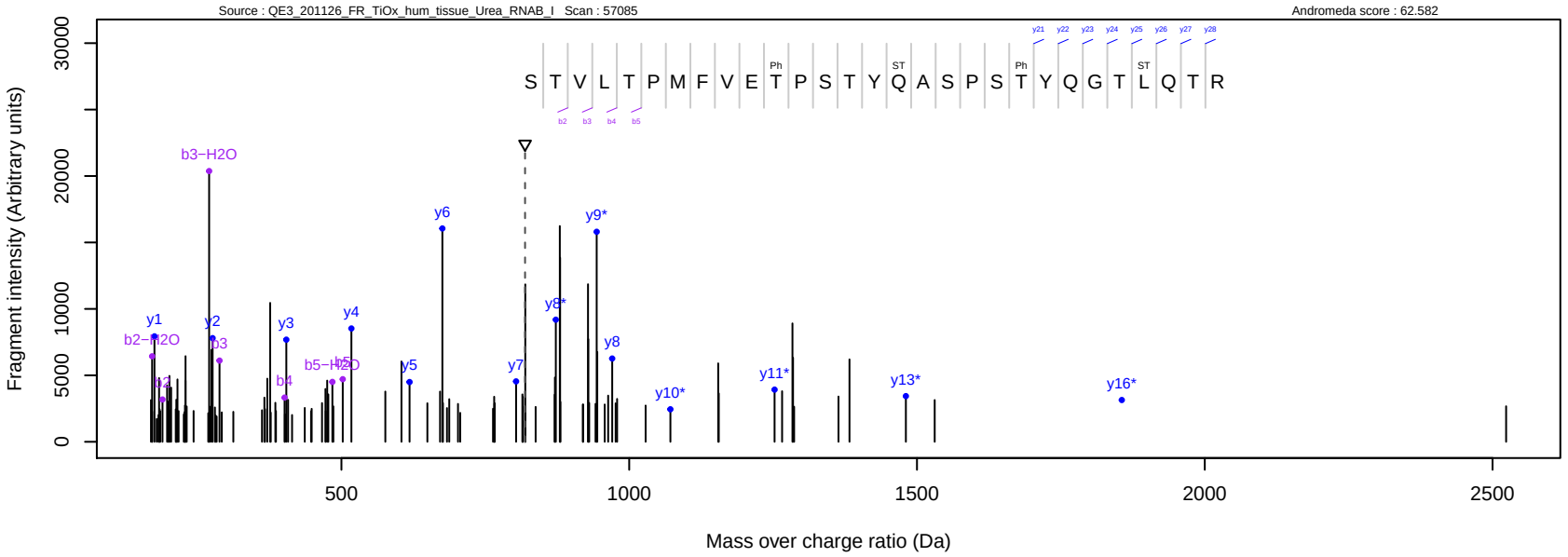

**NKPGPNIES(Phospho (STY))GNEDDDASFKIK−3+**



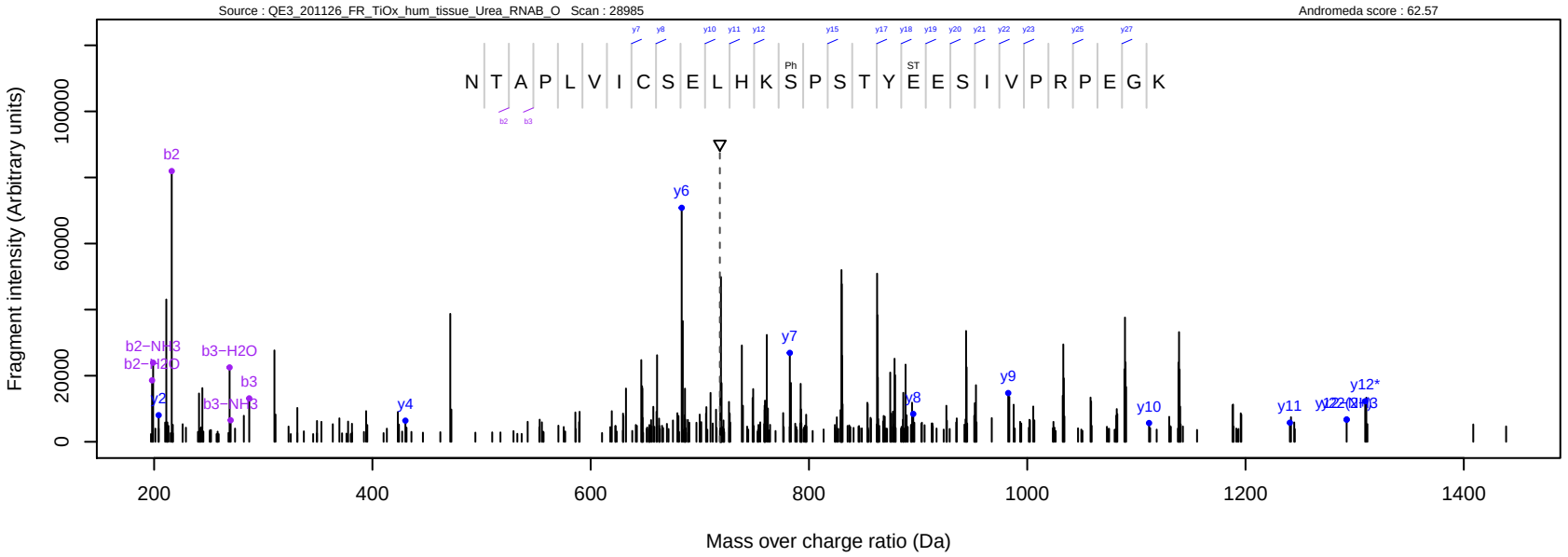
**(Acetyl (Protein N−term))S(Phospho (STY))AGGASVPPPPNPAVSFPPPR−3+**



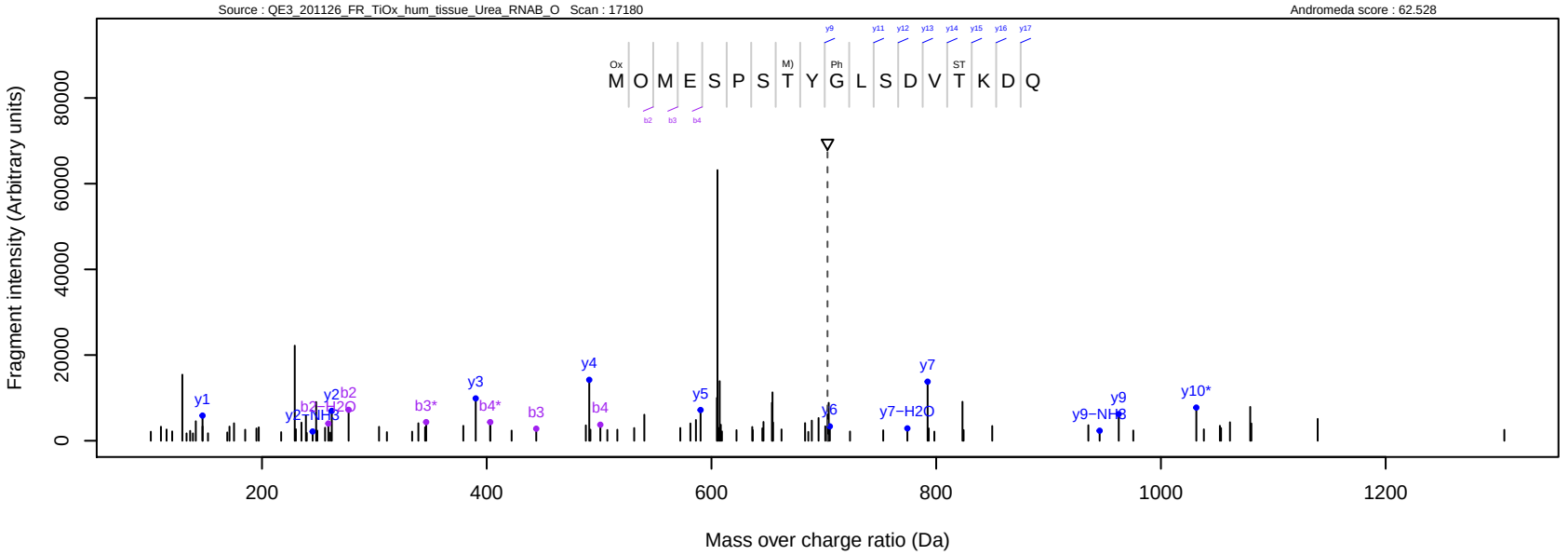

**STVLTPMFVET(Phospho (STY))QAS(Phospho (STY))QGTLQTR−3+**



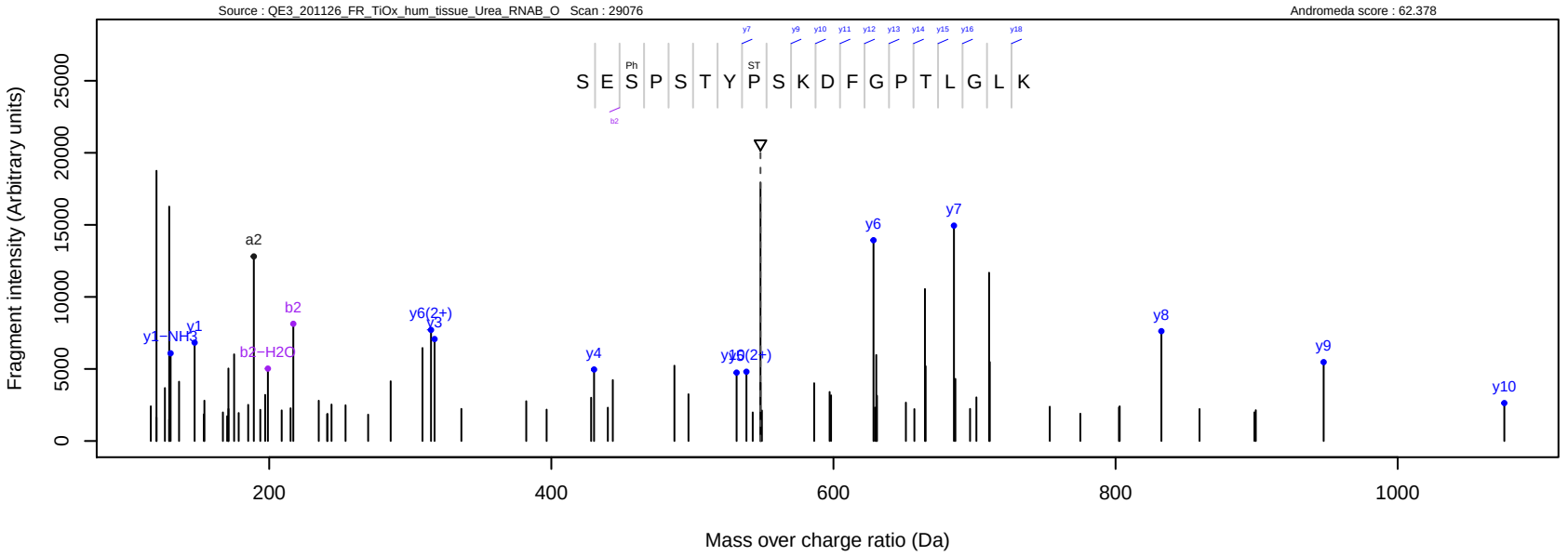

**NTAPLVICSELHKS(Phospho (STY))EESIVPRPEGK−4+**



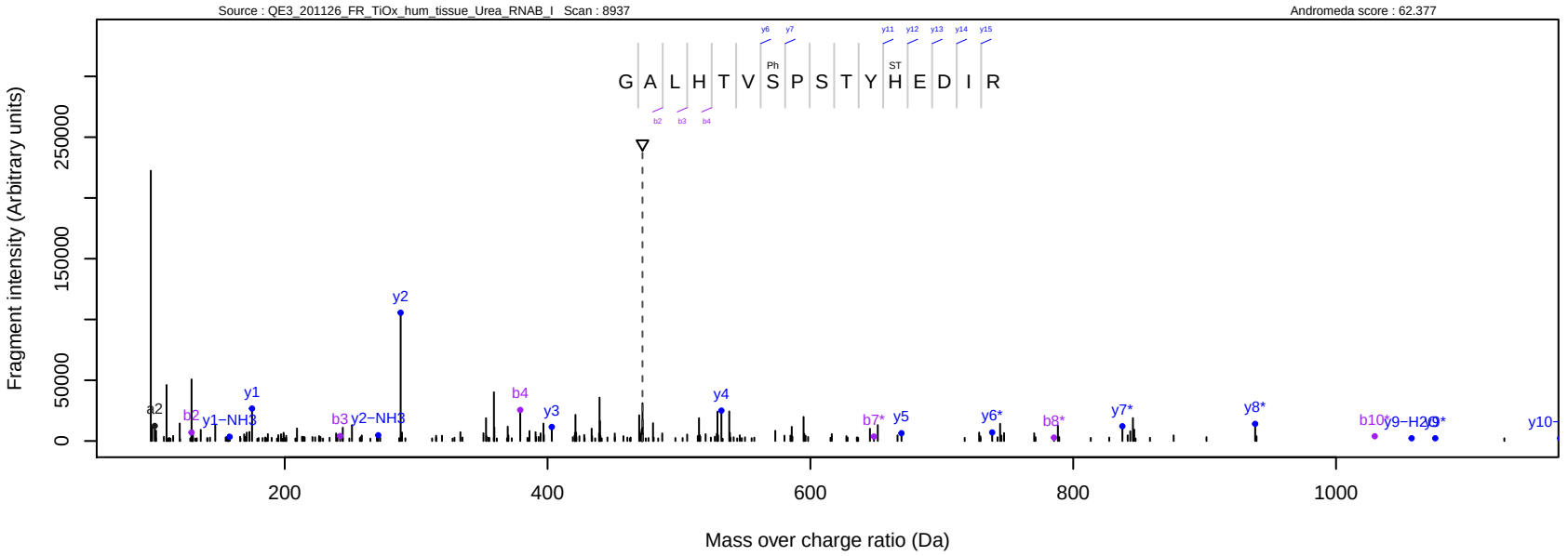
**M(Oxidation (M))ES(Phospho (STY))GLSDVTKDQ−2+**



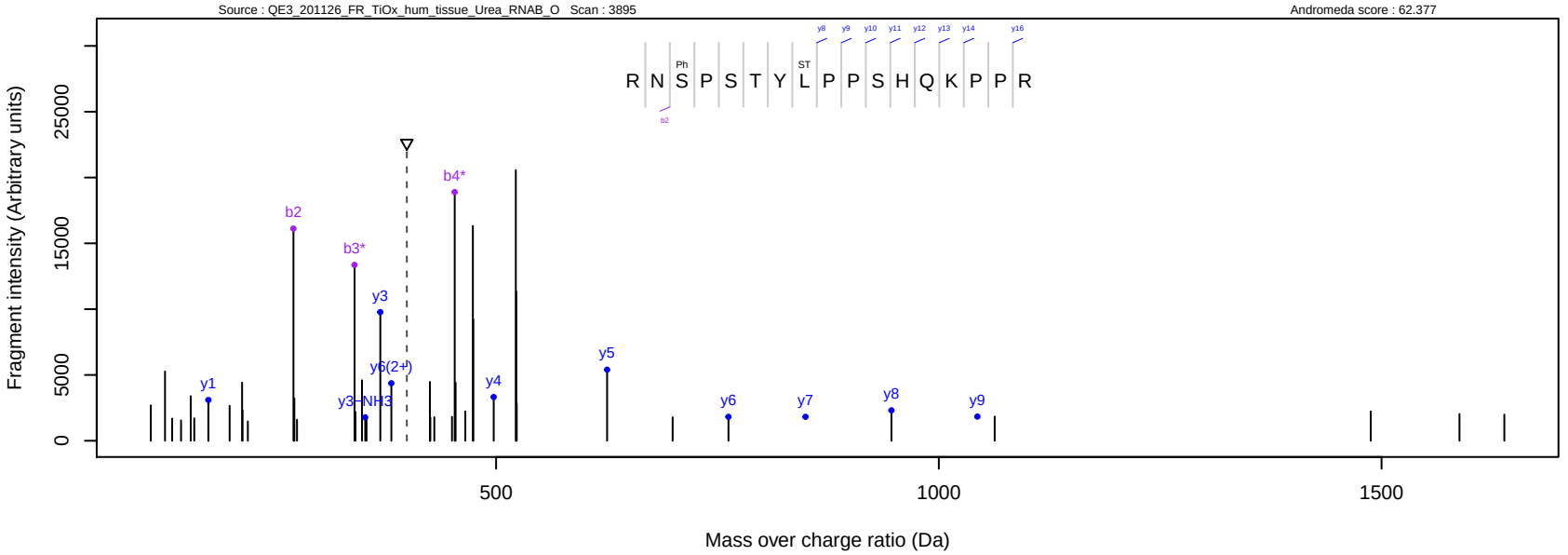

**SES(Phospho (STY))PSKDFGPTLGLK−3+**



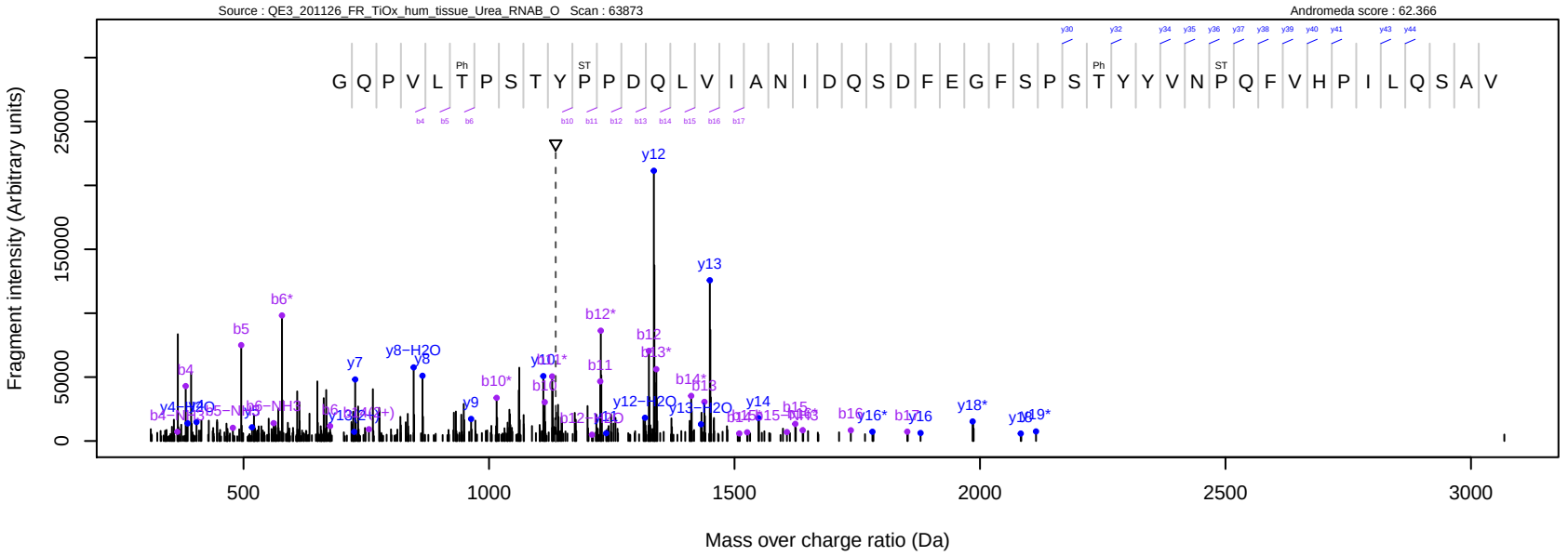

**GALHTVS(Phospho (STY))HEDIR−3+**



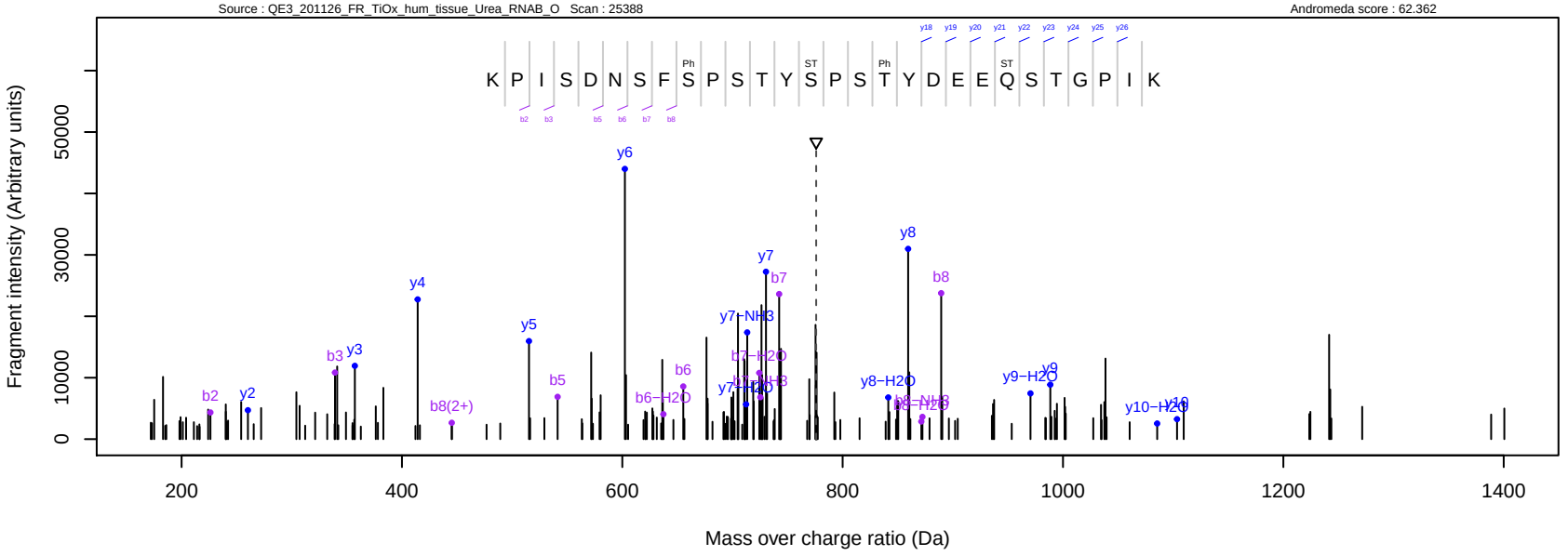
**RNS(Phospho (STY))LPPSHQKPPR−4+**



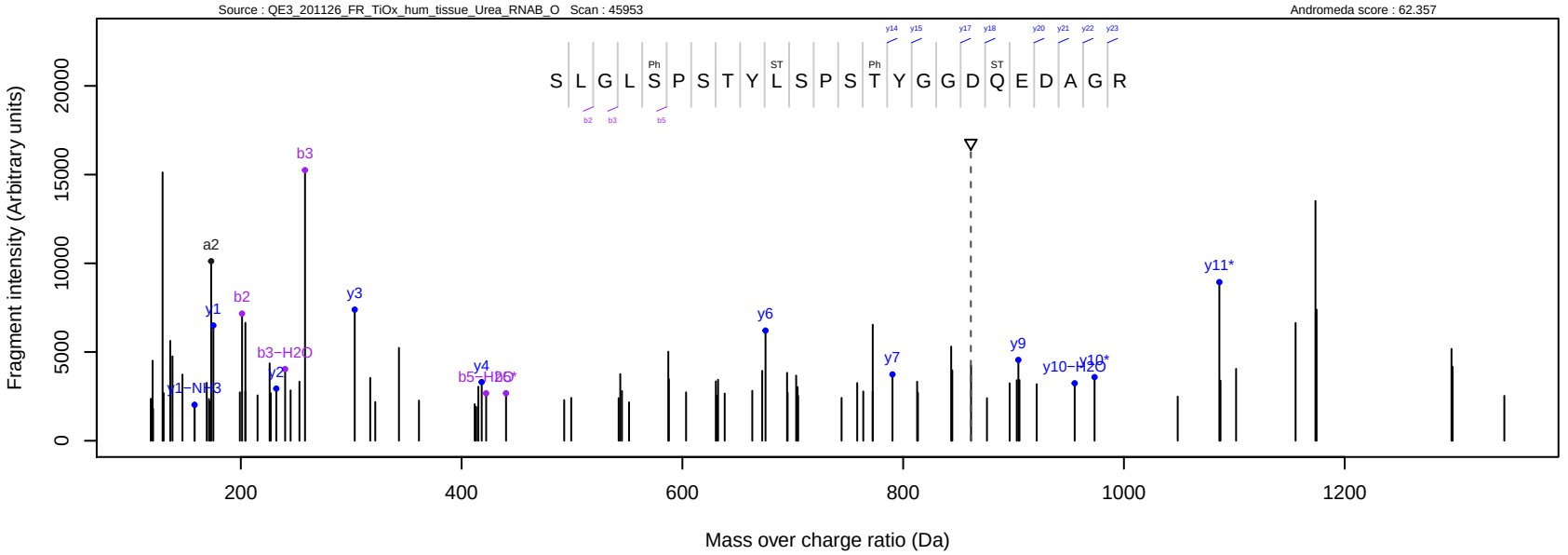

**GQPVLT(Phospho (STY))PPDQLVIANIDQSDFEGFS(Phospho (STY))YVNPQFVHPILQSAV−4+**



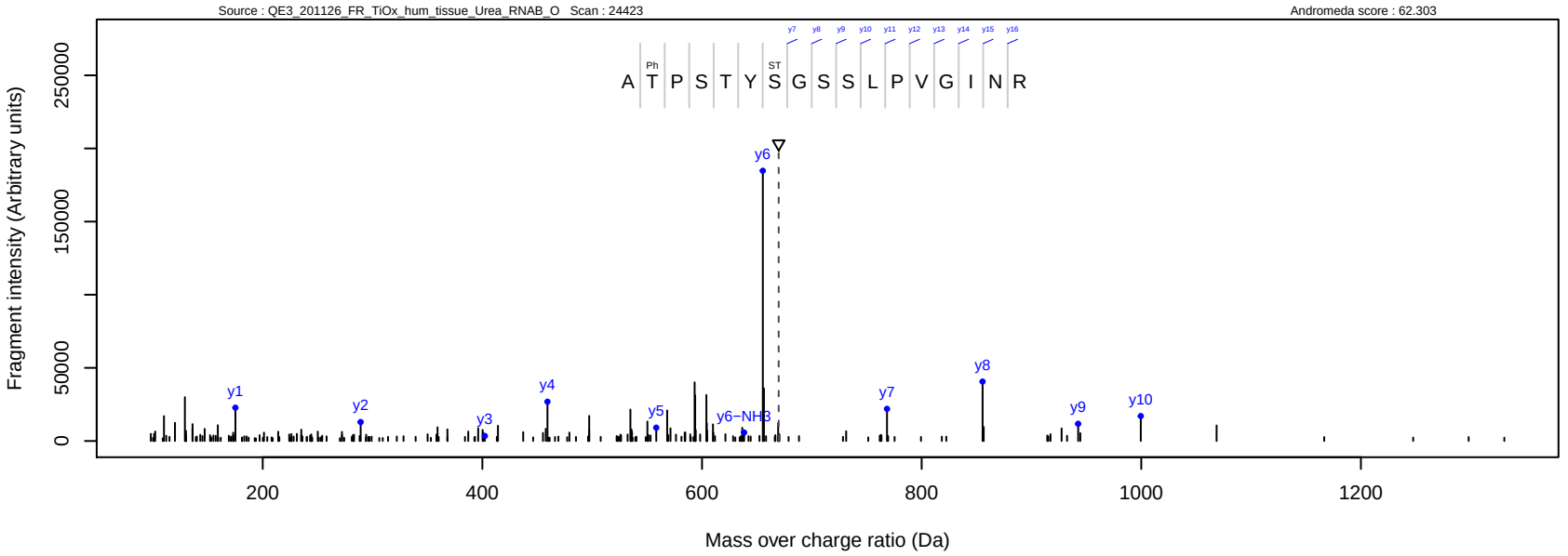

**KPISDNSFS(Phospho (STY))S(Phospho (STY))DEEQSTGPIK−3+**



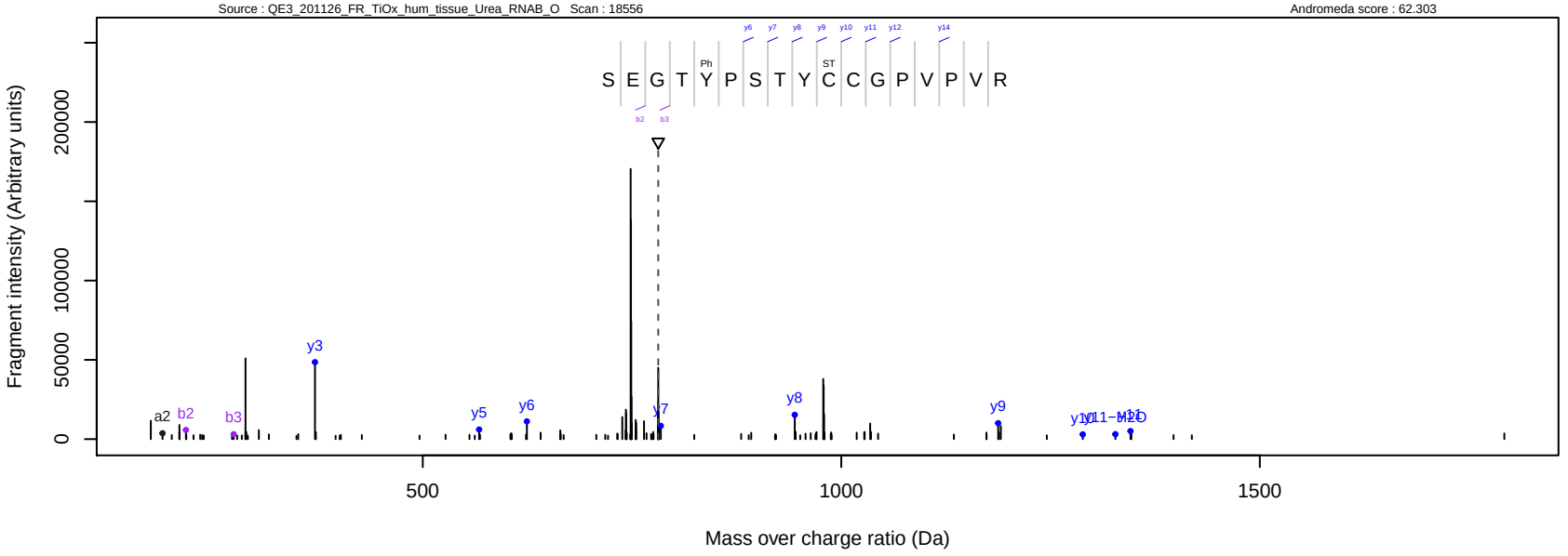
**SLGLS(Phospho (STY))LS(Phospho (STY))GGDQEDAGR−2+**



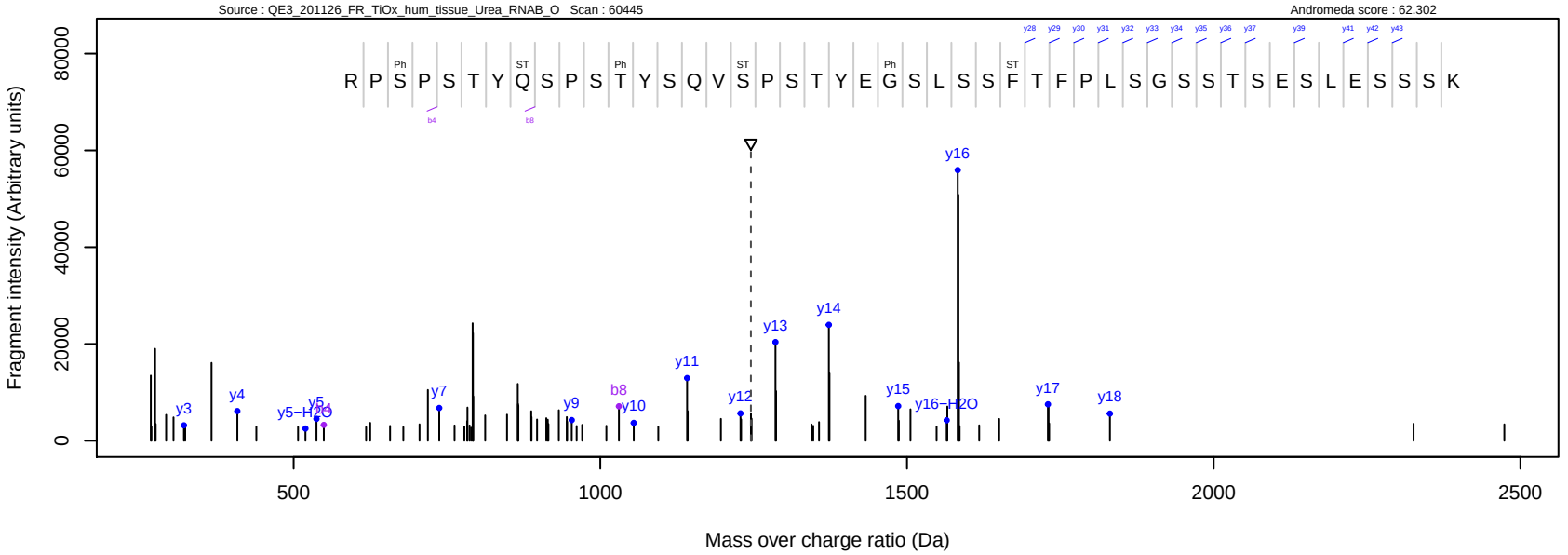

**AT(Phospho (STY))SGSSLPVGINR−2+**



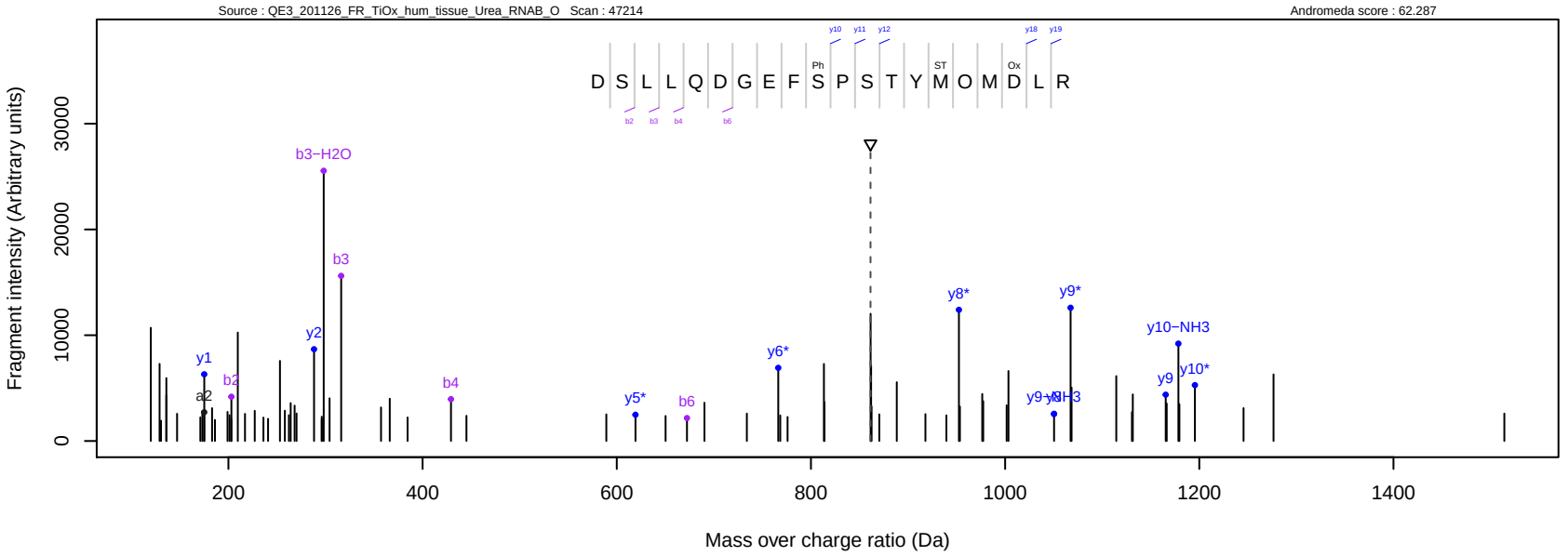

**SEGTY(Phospho (STY))CCGPVPVR−2+**



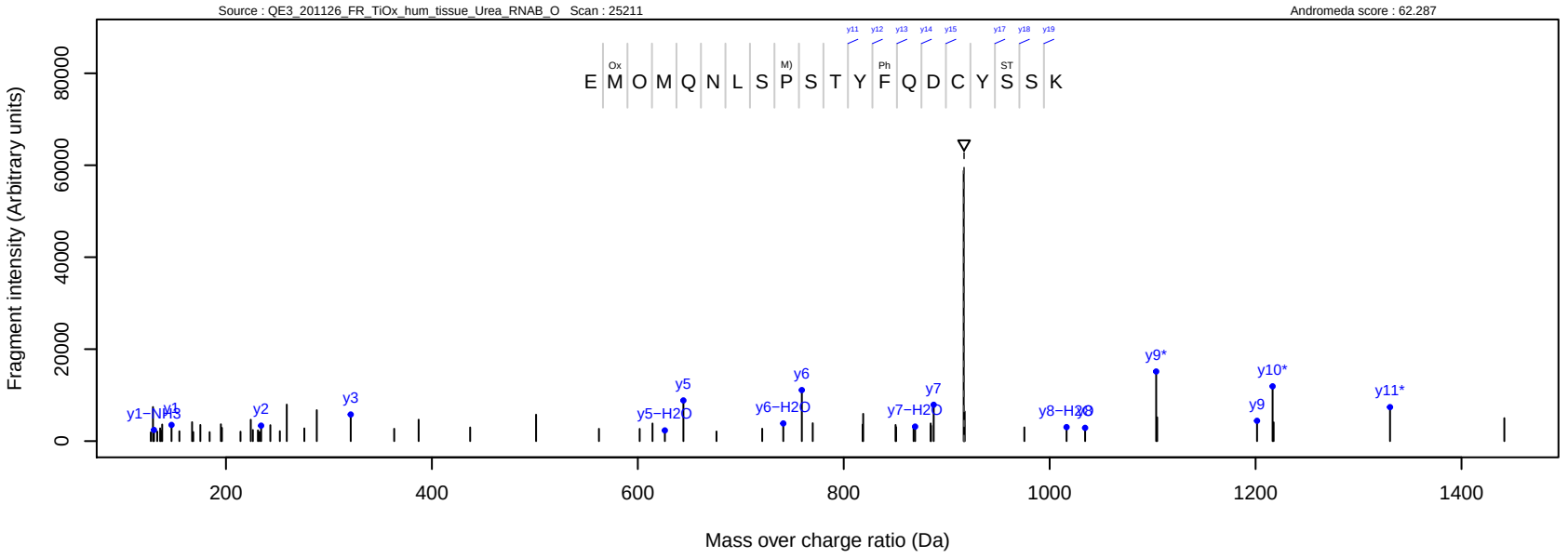
**RPS(Phospho (STY))QS(Phospho (STY))SQVS(Phospho (STY))EGSLSSFTFPLSGSSTSESLESSSK−3+**

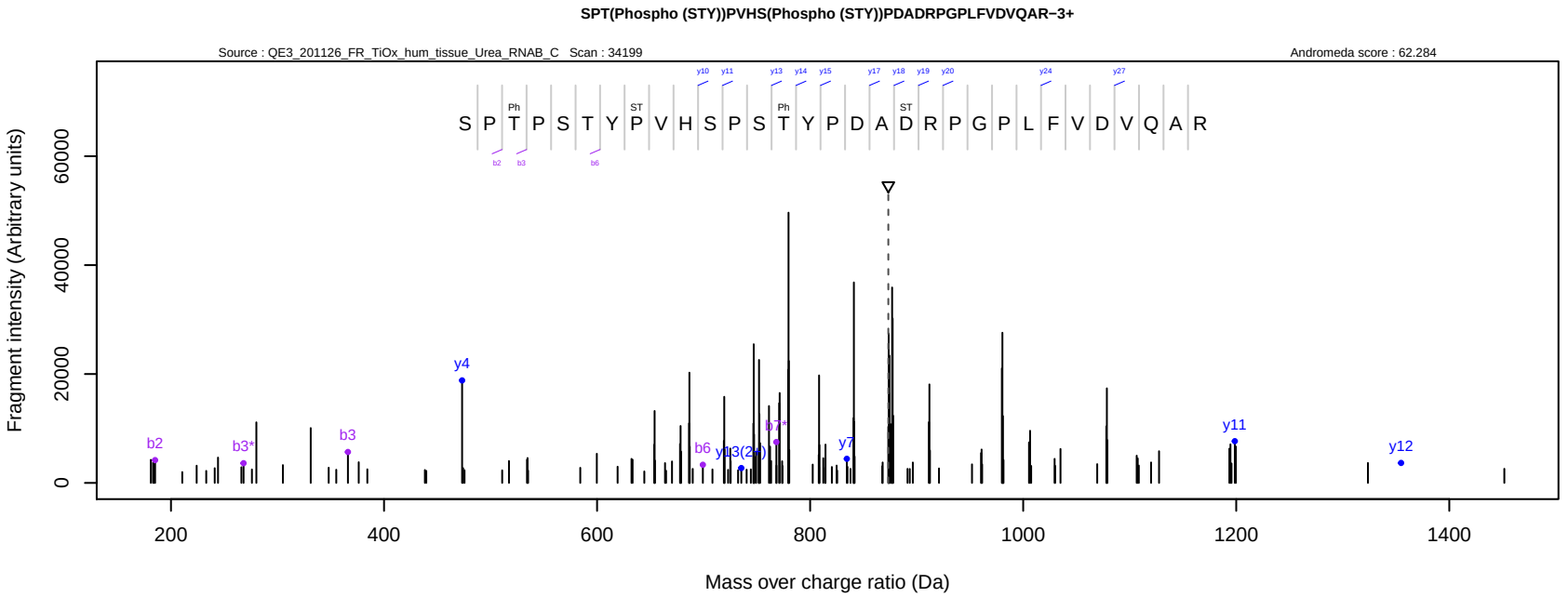


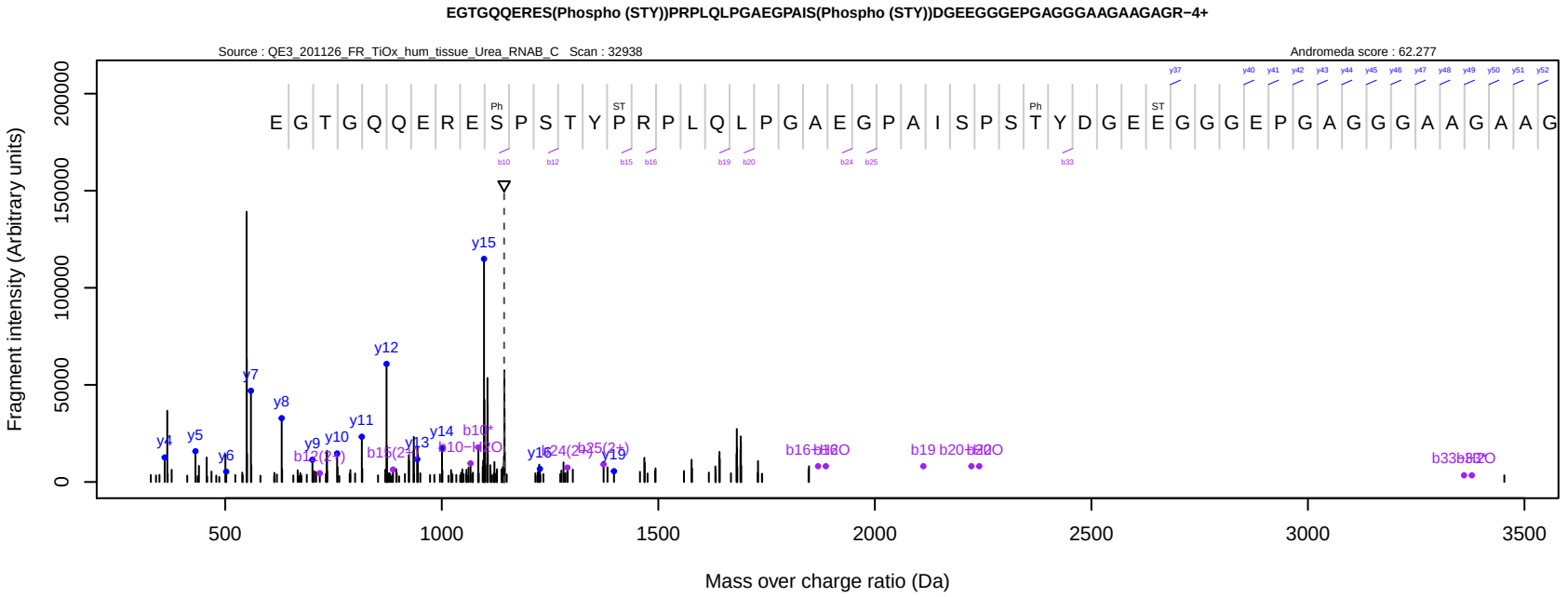

**DSLLQDGEFS(Phospho (STY))M(Oxidation (M))DLR−2+**

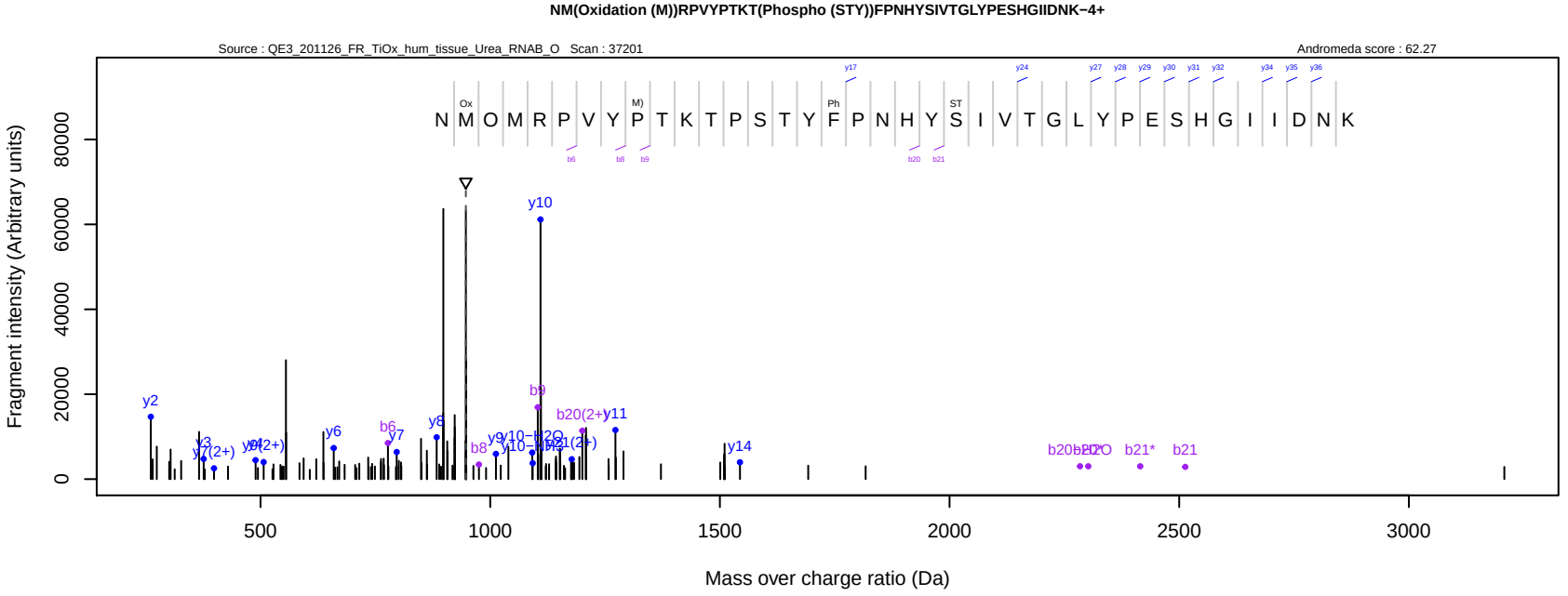


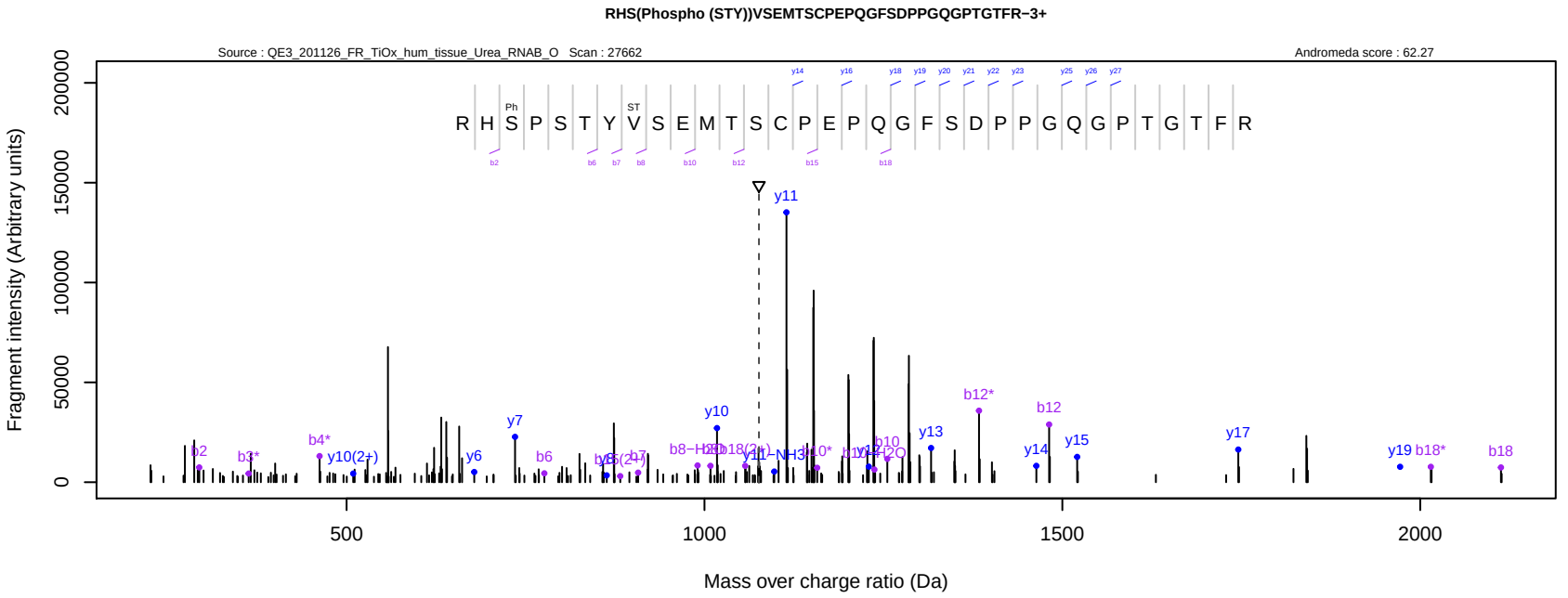

**EM(Oxidation (M))QNLS(Phospho (STY))FQDCYSSK−2+**

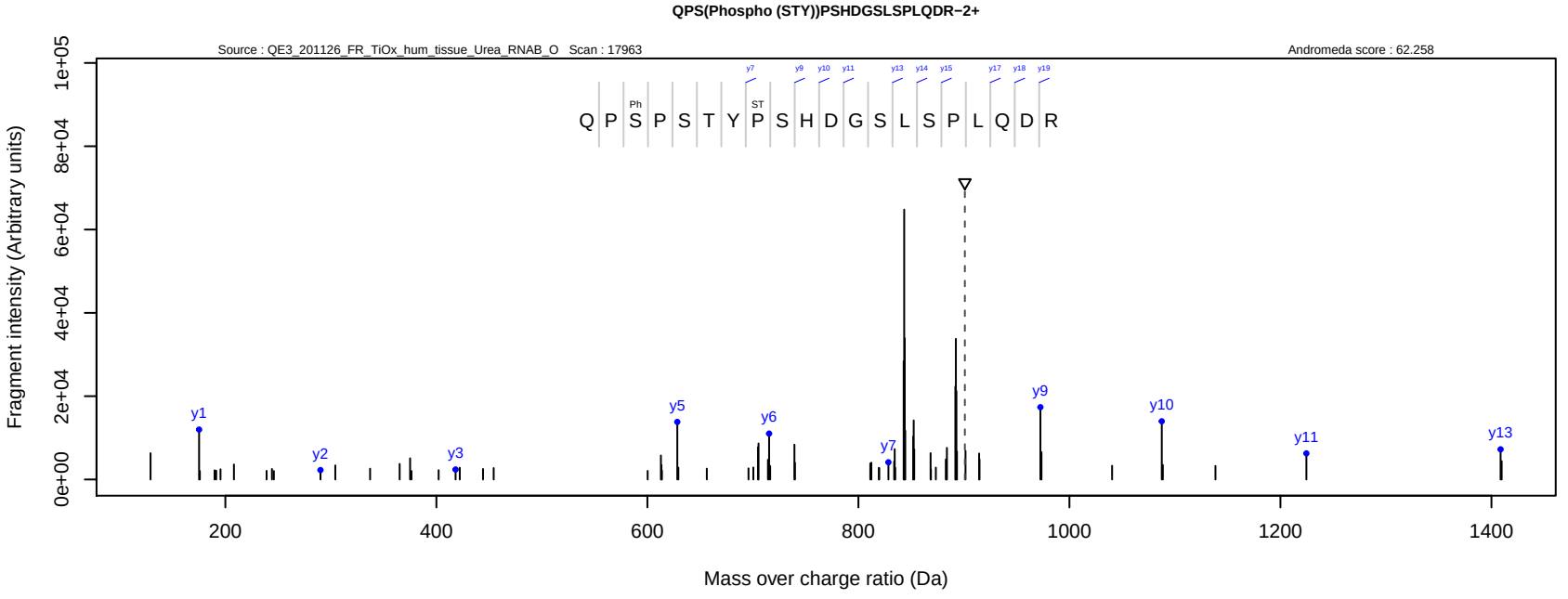


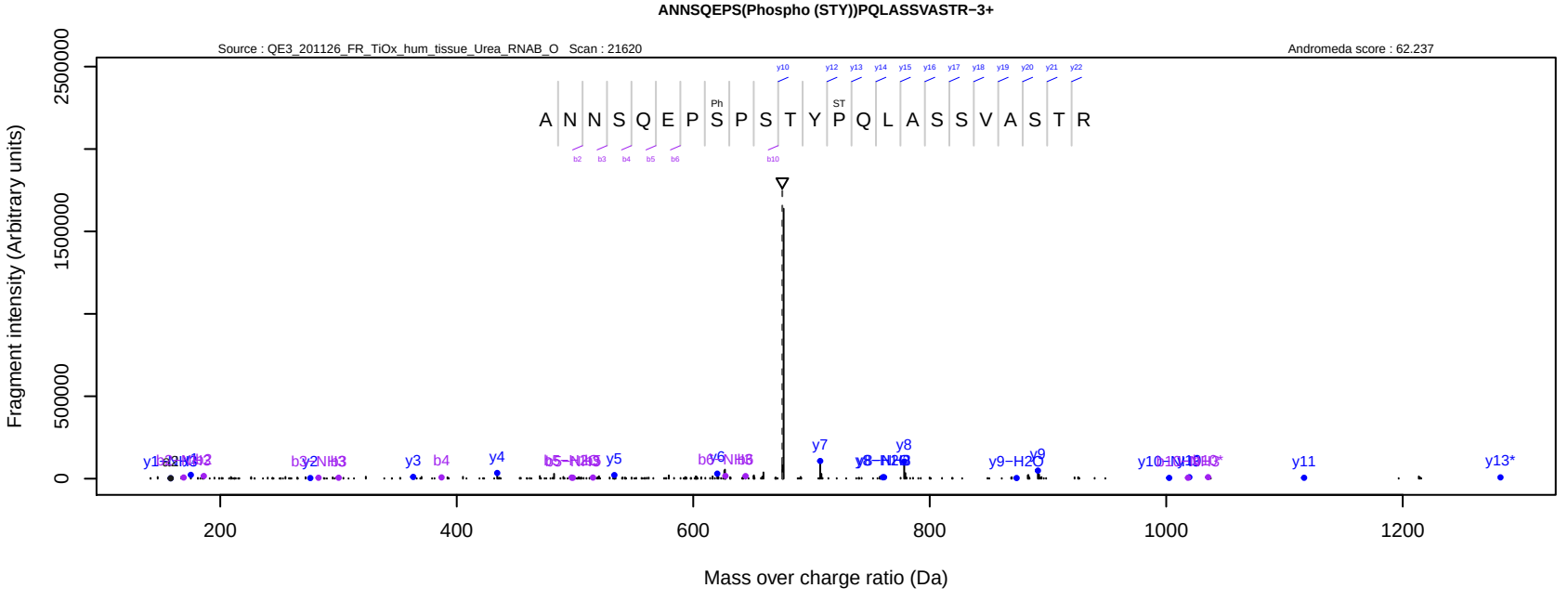

SPT(Phospho (STY))PVHS(Phospho (STY))PDADRPGPLFVDVQAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 34199
Andromeda score : 62.284
S P T P S T Y P V H S P S T Y P D A D R P G P L F V D V Q A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EGTGQQERES(Phospho (STY))PRPLQLPGAEGPAIS(Phospho (STY))DGEEGGGEPGAGGGAAGAAGAGR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 32938
Andromeda score : 62.277
E G T G Q Q E R E S P S T Y P R P L Q L P G A E G P A I S P S T Y D G E E G G G E P G A G G G A A G A A G
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

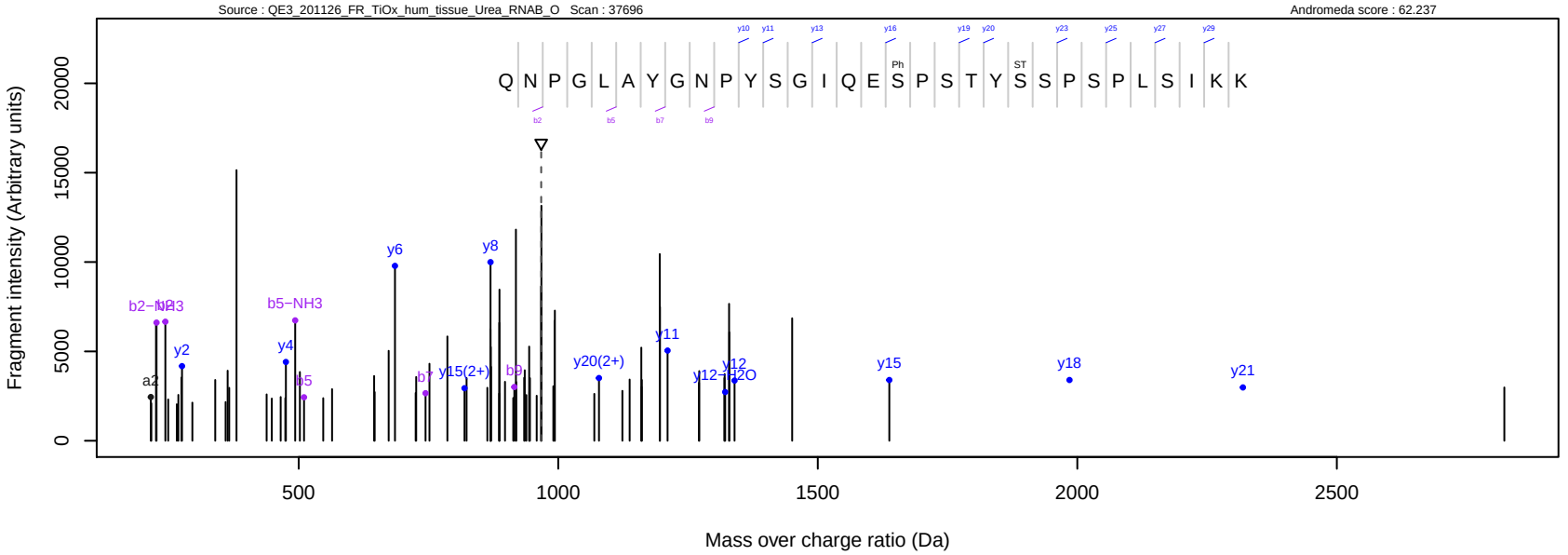

NM(Oxidation (M))RPVYPTKT(Phospho (STY))FPNHYSIVTGLYPESHGIIDNK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37201
Andromeda score : 62.27
N M O M R P V Y P T K T P S T Y F P N H Y S I V T G L Y P E S H G I I D N K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RHS(Phospho (STY))VSEMTSCPEPQGFSDPPGQGPTGTFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27662
Andromeda score : 62.27
R H S P S T Y V S E M T S C P E P Q G F S D P P G Q G P T G T F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

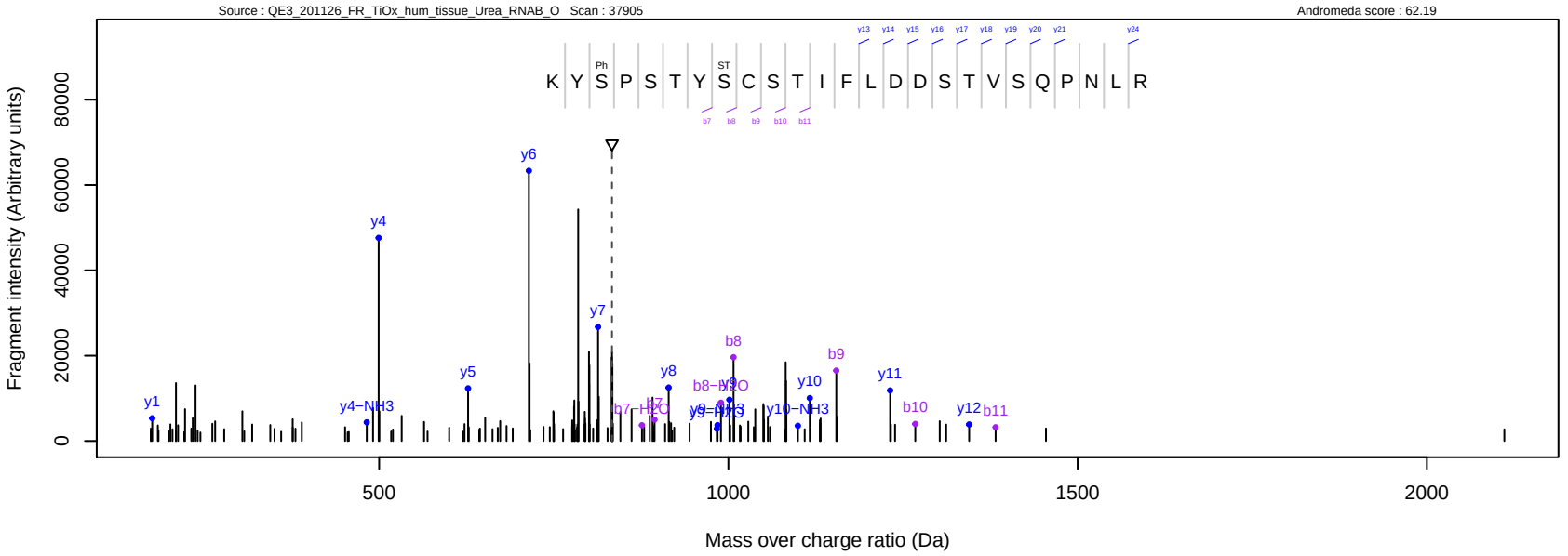

QPS(Phospho (STY))PSHDGSLSPLQDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17963
Andromeda score : 62.258
Q P S P S T Y P S H D G S L S P L Q D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ANNSQEPS(Phospho (STY))PQLASSVASTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21620
Andromeda score : 62.237
A N N S Q E P S P S T Y P Q L A S S V A S T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

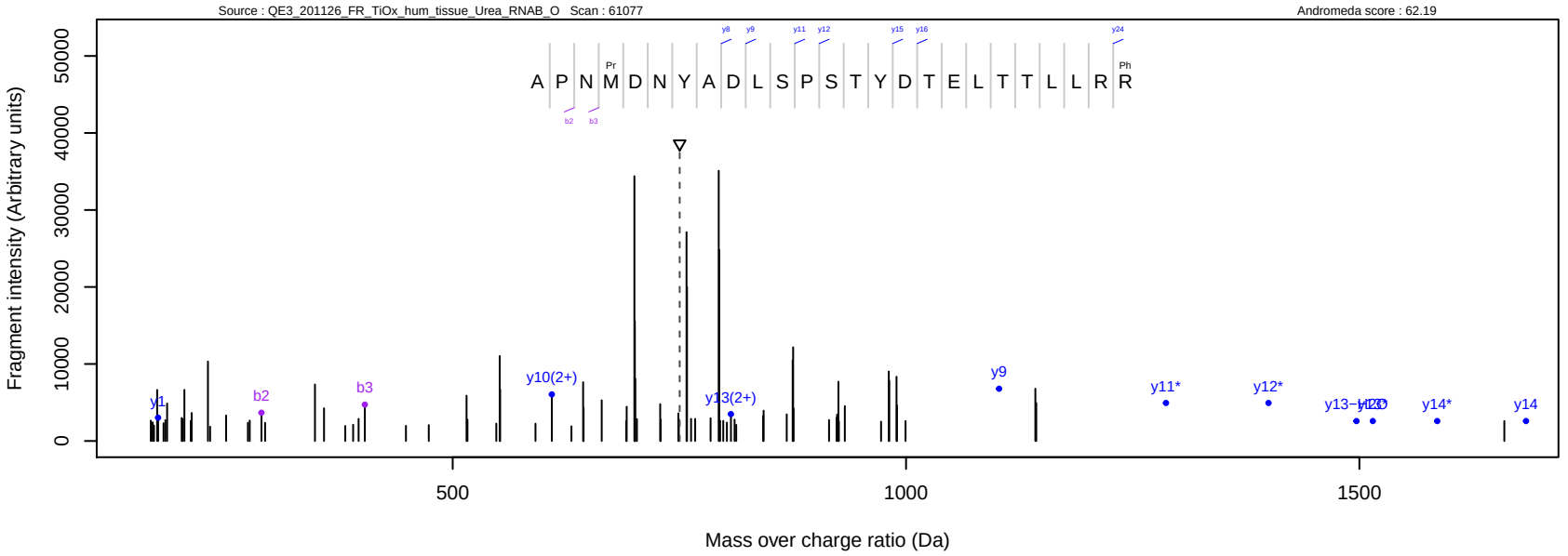
**QNPGLAYGNPYSGIQES(Phospho (STY))SSPSPLSIKK−3+**



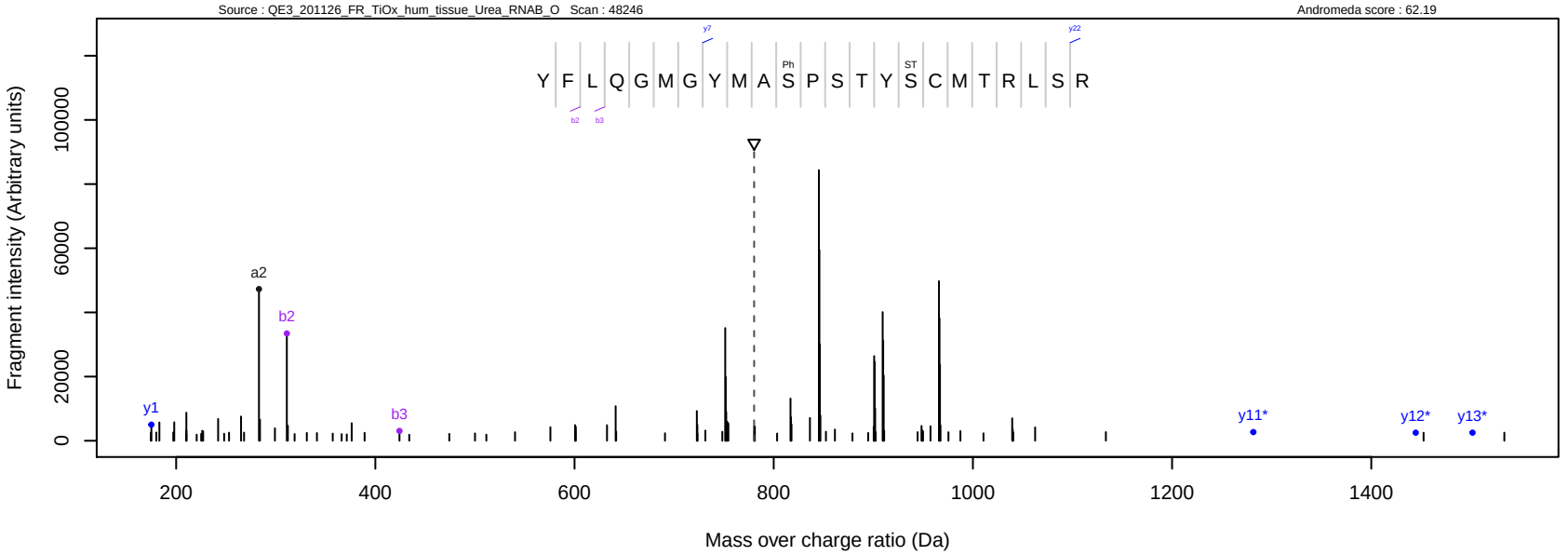

**KYS(Phospho (STY))SCSTIFLDDSTVSQPNLR−3+**



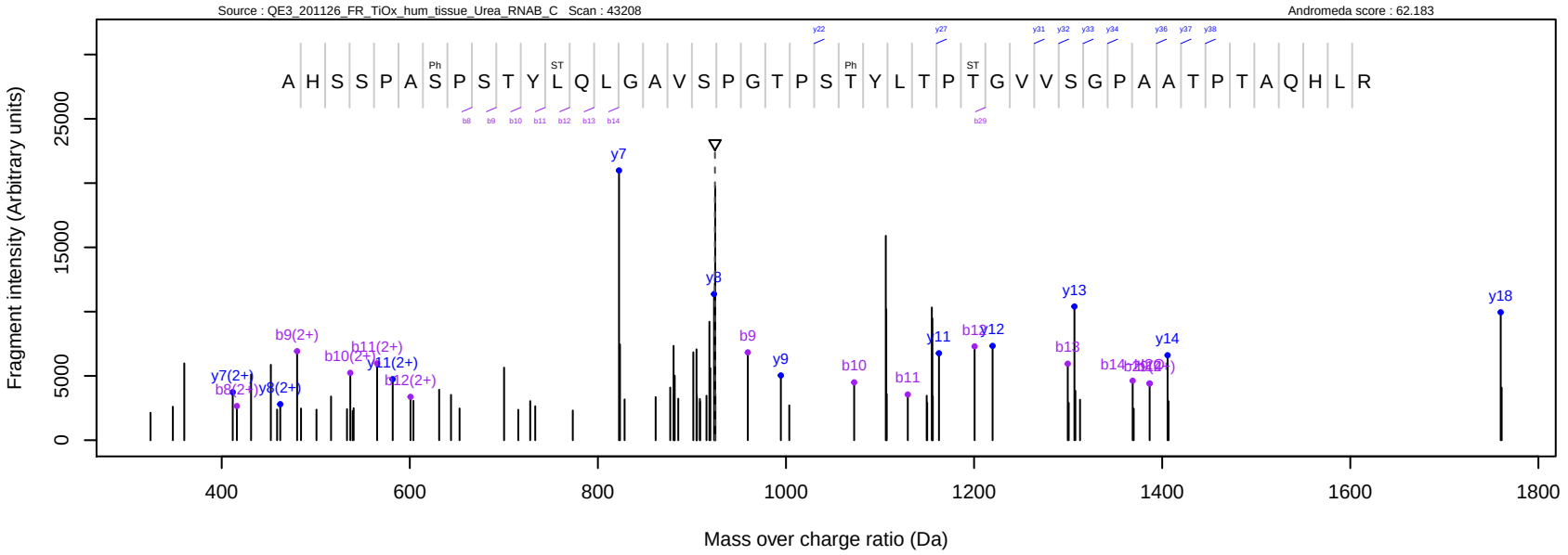

**(Acetyl (Protein N−term))MDNYADLS(Phospho (STY))DTELTTLLRR−3+**



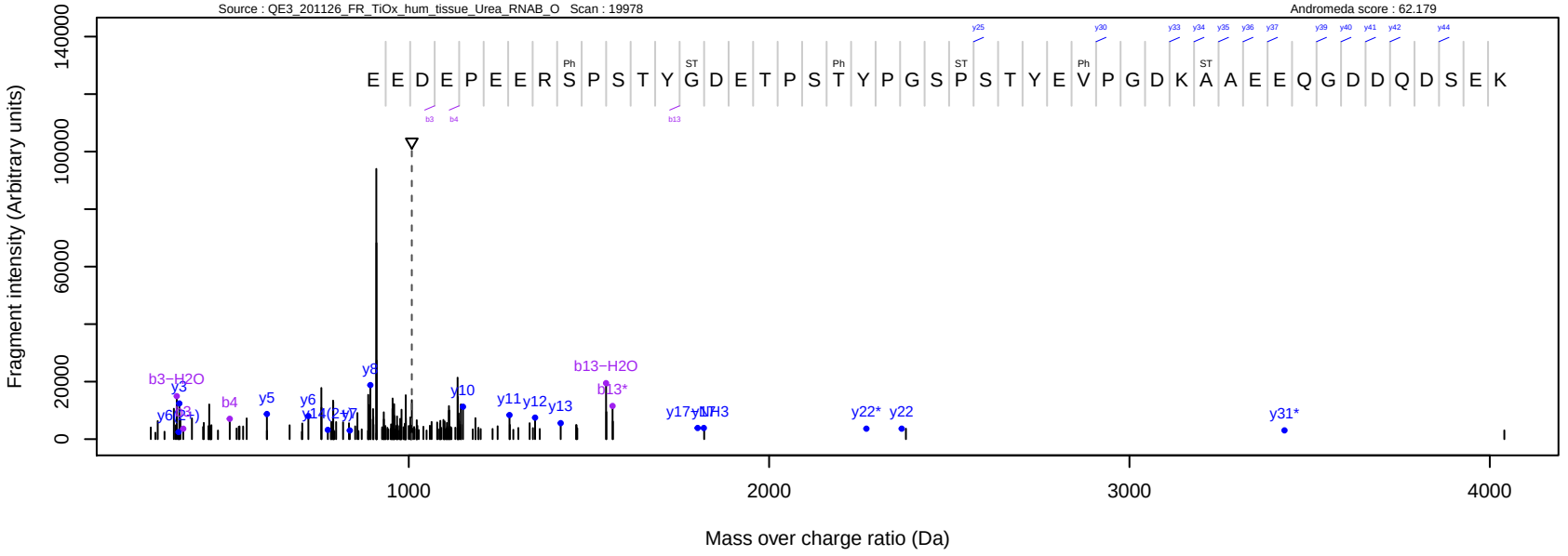
**YFLQGMGYMAS(Phospho (STY))SCMTRLSR−3+**



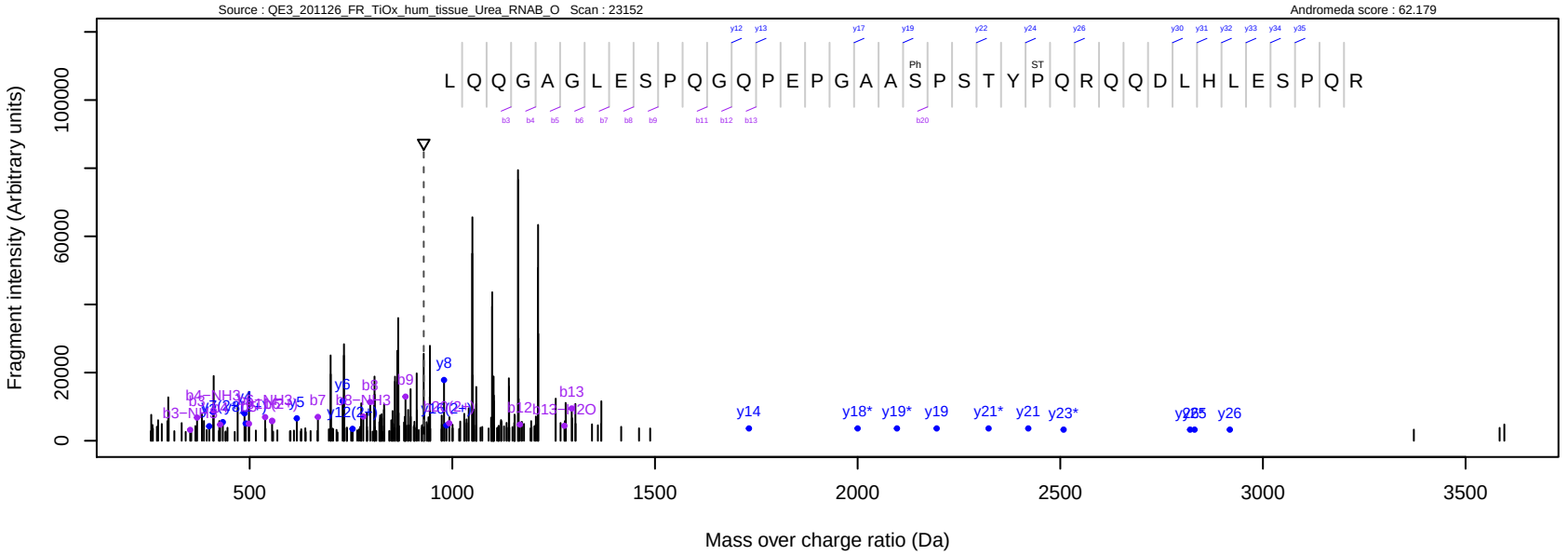

**AHSSPAS(Phospho (STY))LQLGAVSPGT(Phospho (STY))LTPTGVVSGPAATPTAQHLR−4+**



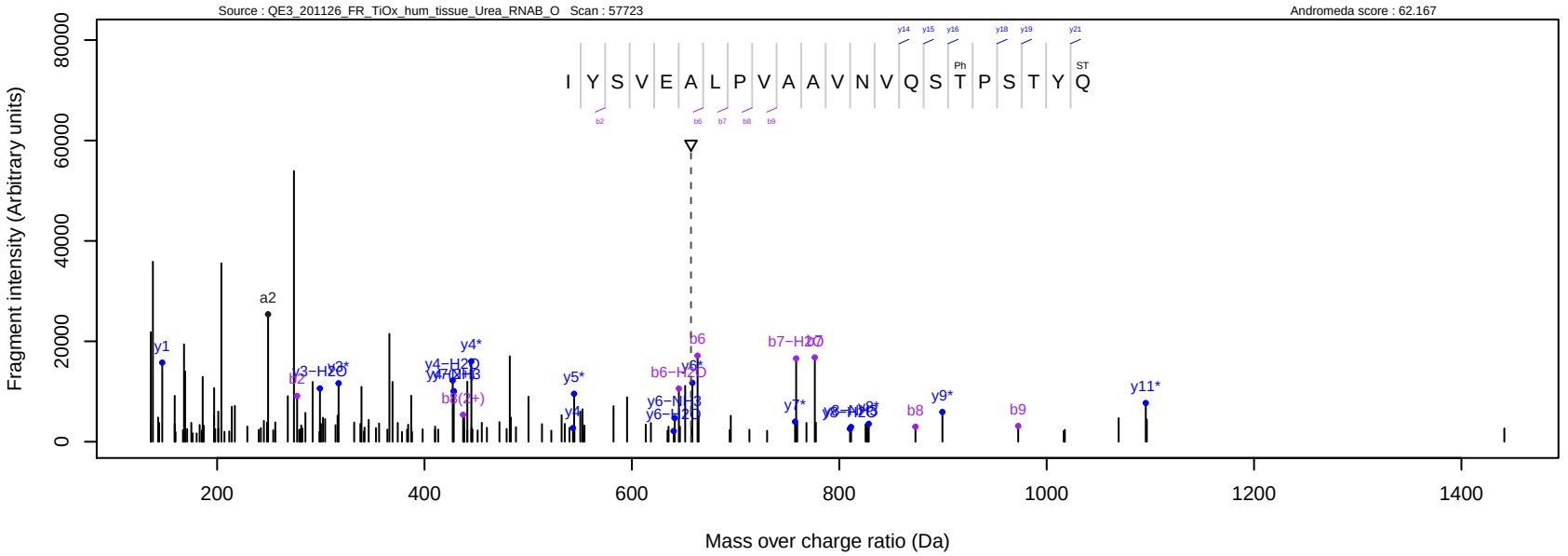

**EEDEPEERS(Phospho (STY))GDET(Phospho (STY))PGS(Phospho (STY))EVPGDKAAEEQGDDQDSEK−4+**



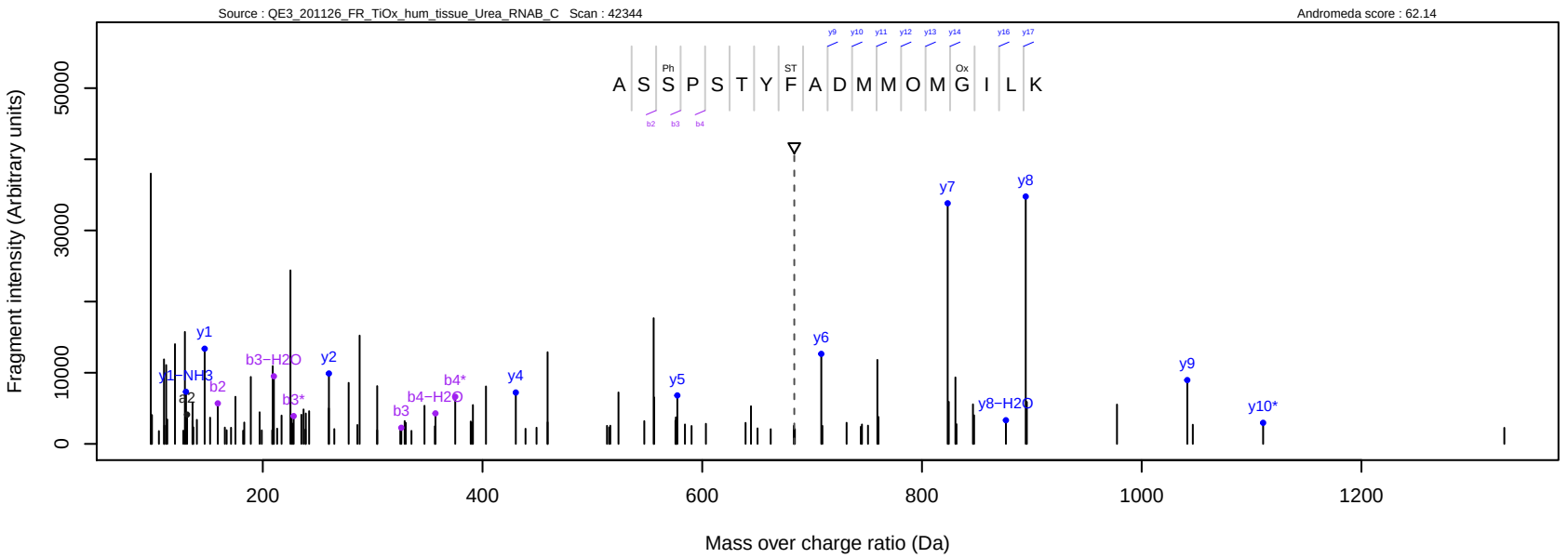
**LQQGAGLESPQGQPEPGAAS(Phospho (STY))PQRQQDLHLESPQR−4+**

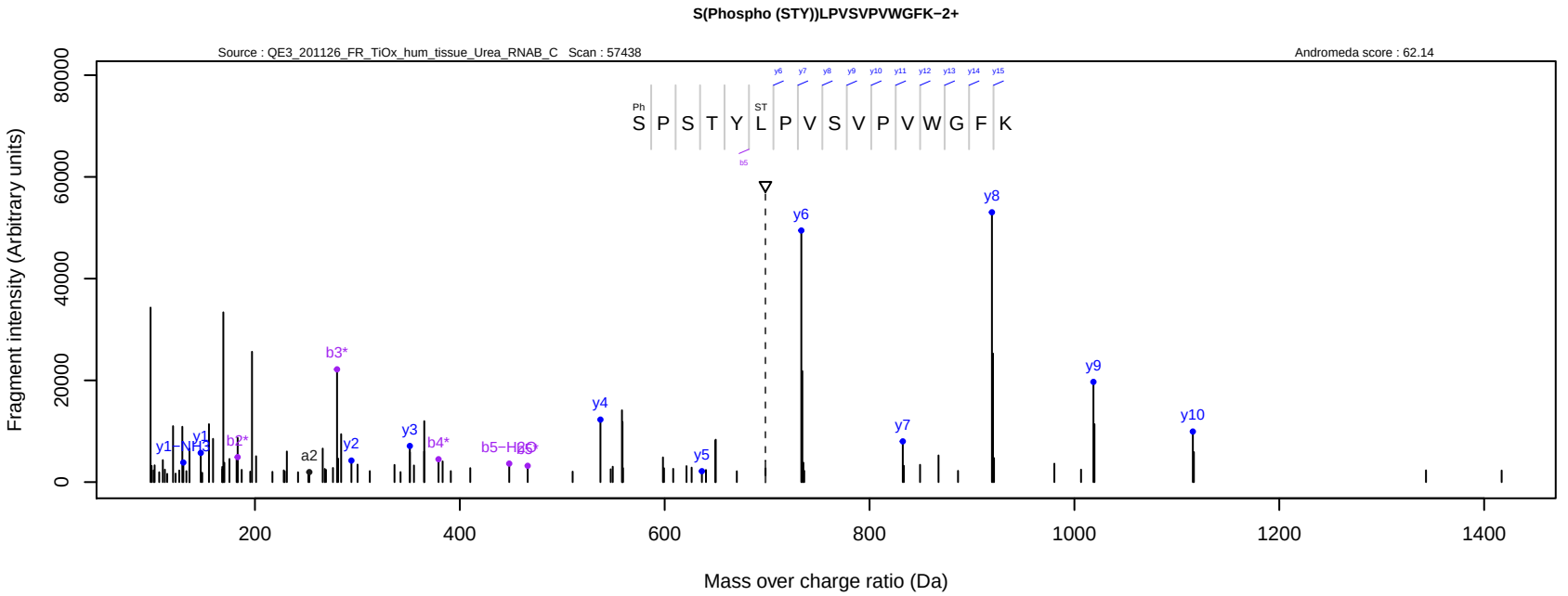


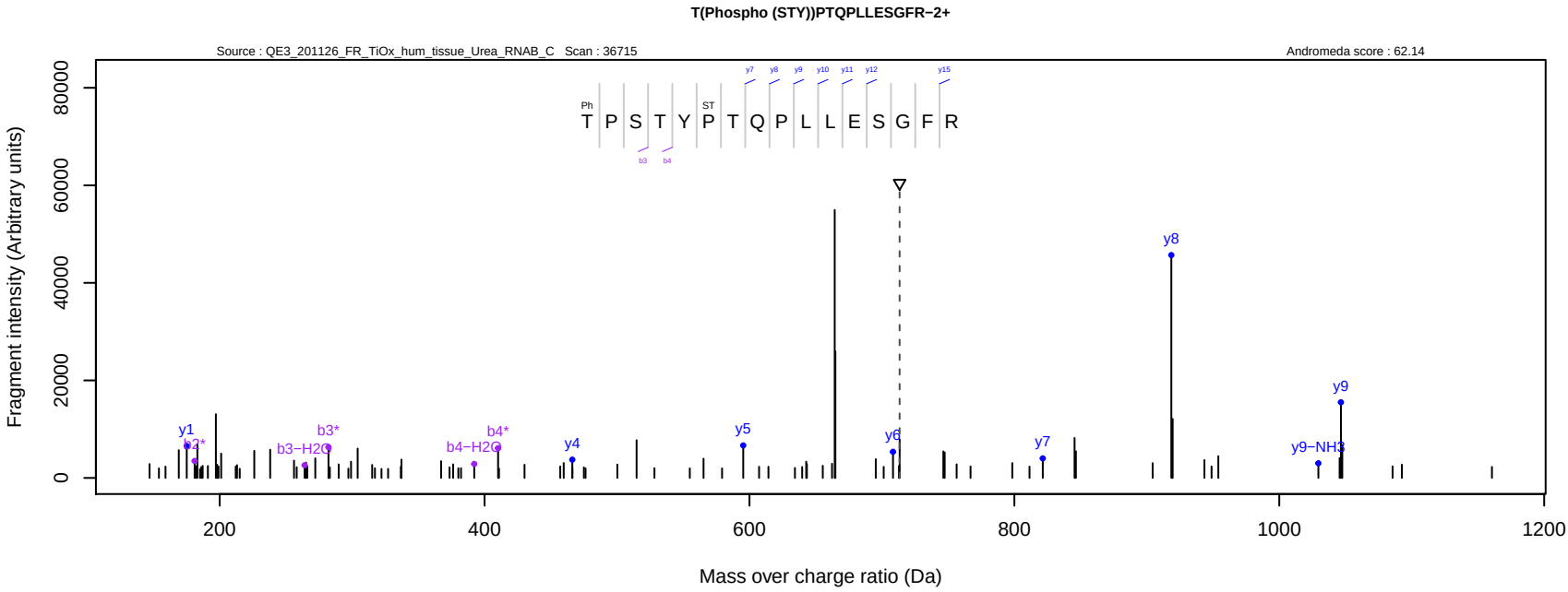

**IYSVEALPVAAVNVQST(Phospho (STY))Q−3+**

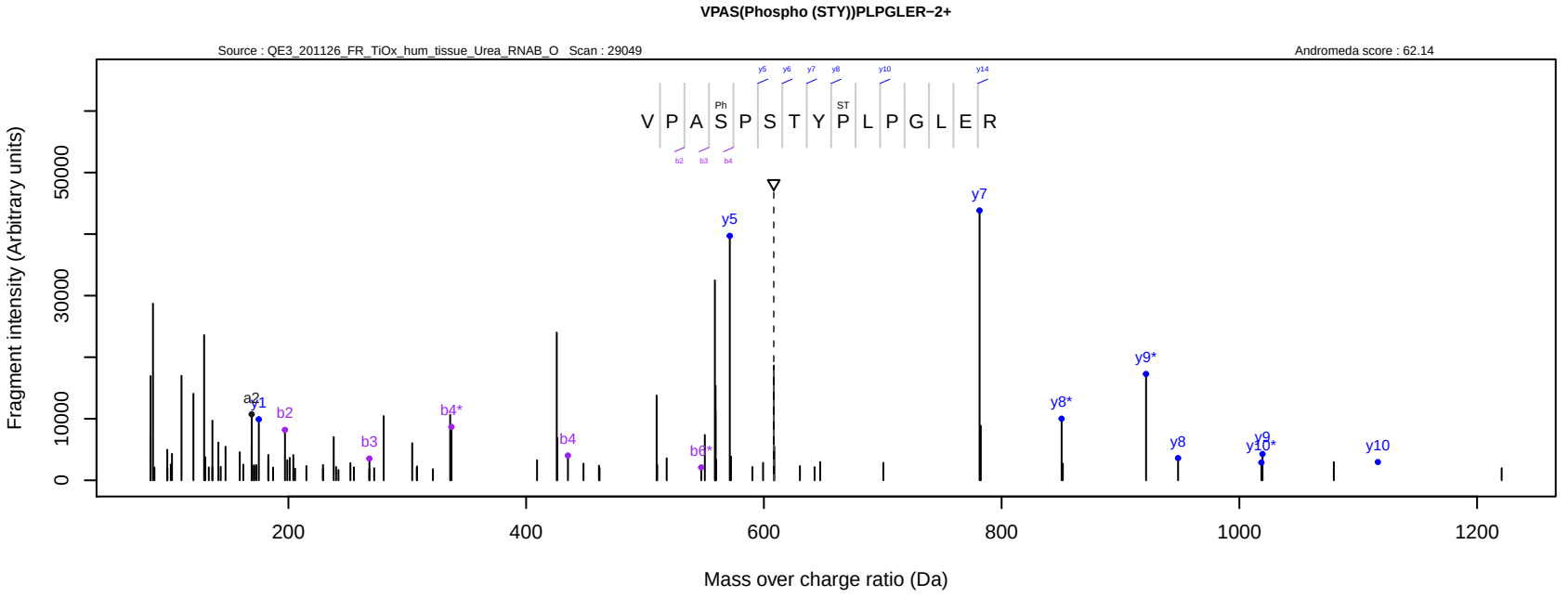


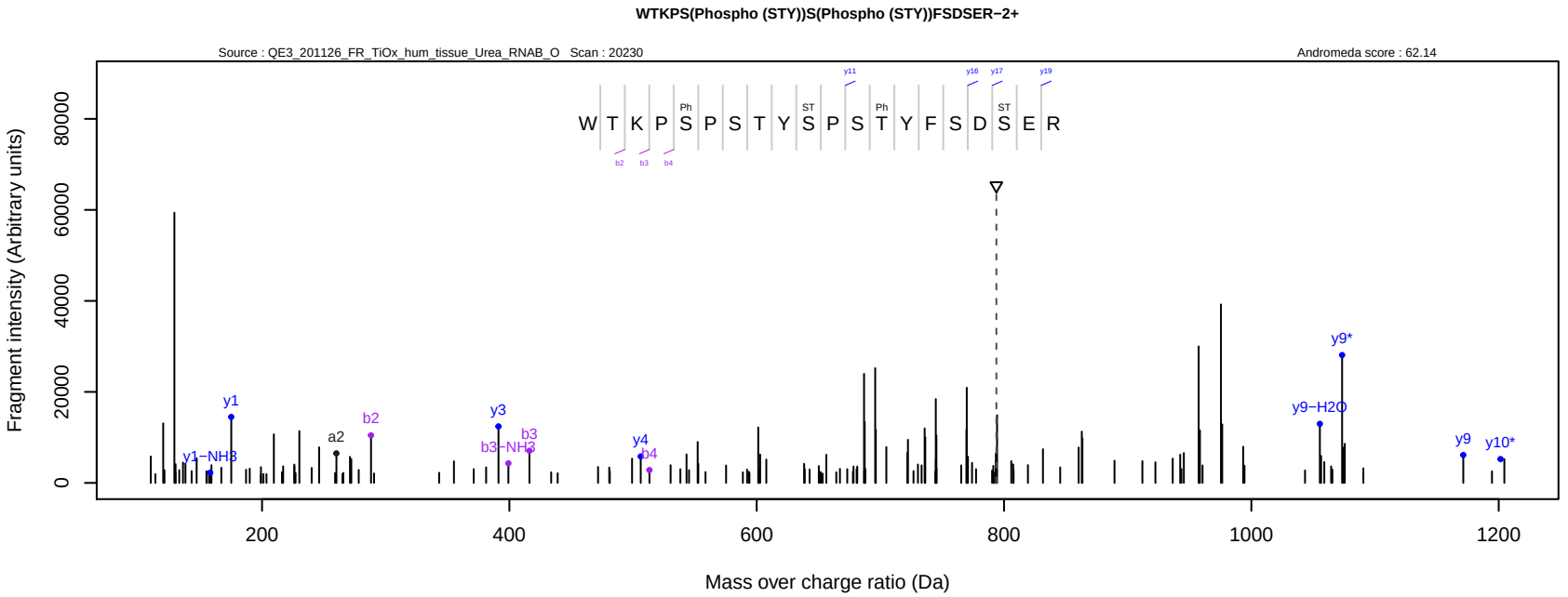

**ASS(Phospho (STY))FADMM(Oxidation (M))GILK−2+**

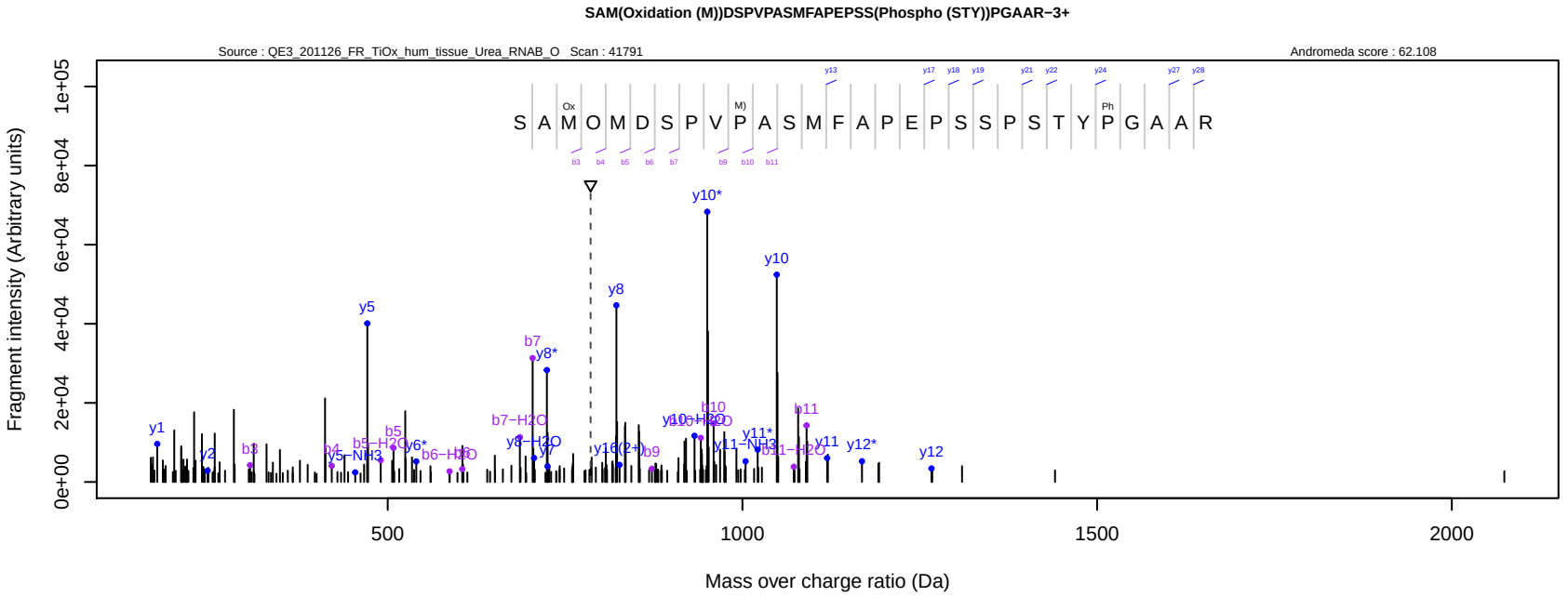


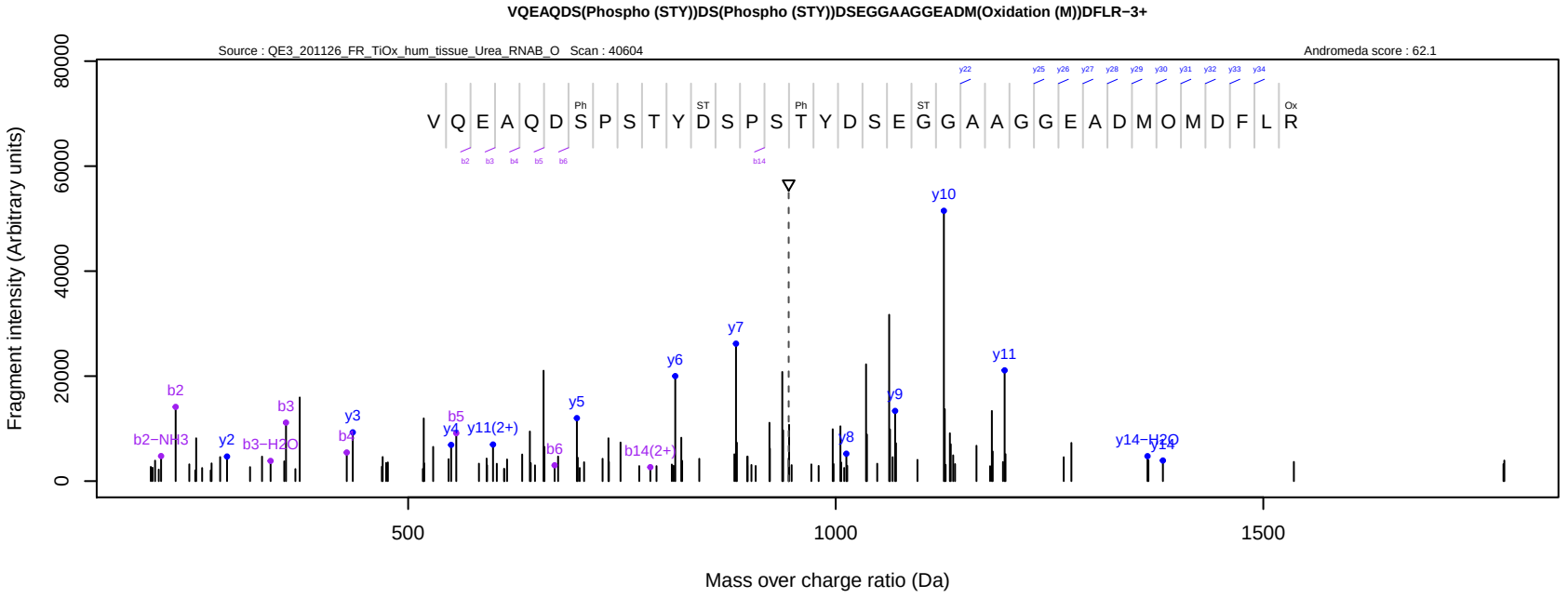

S(Phospho (STY))LPVSVPVWGFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 57438
Andromeda score : 62.14
Ph
ST
S P S T Y L P V S V P V W G F K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


T(Phospho (STY))PTQPLLESGFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 36715
Andromeda score : 62.14
Ph
ST
T P S T Y P T Q P L L E S G F R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

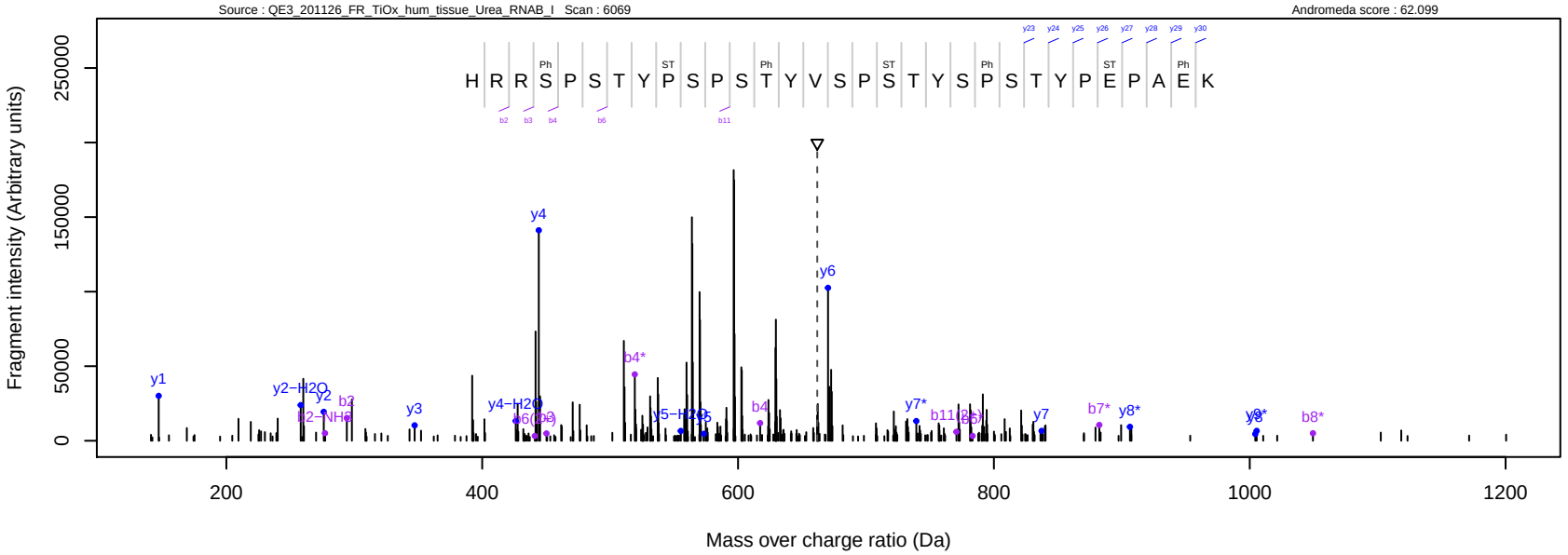

VPAS(Phospho (STY))PLPGLER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29049
Andromeda score : 62.14
Ph
ST
V P A S P S T Y P L P G L E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


WTKPS(Phospho (STY))S(Phospho (STY))FSDSER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20230
Andromeda score : 62.14
W T K P S P S T Y S P S T Y F S D S E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

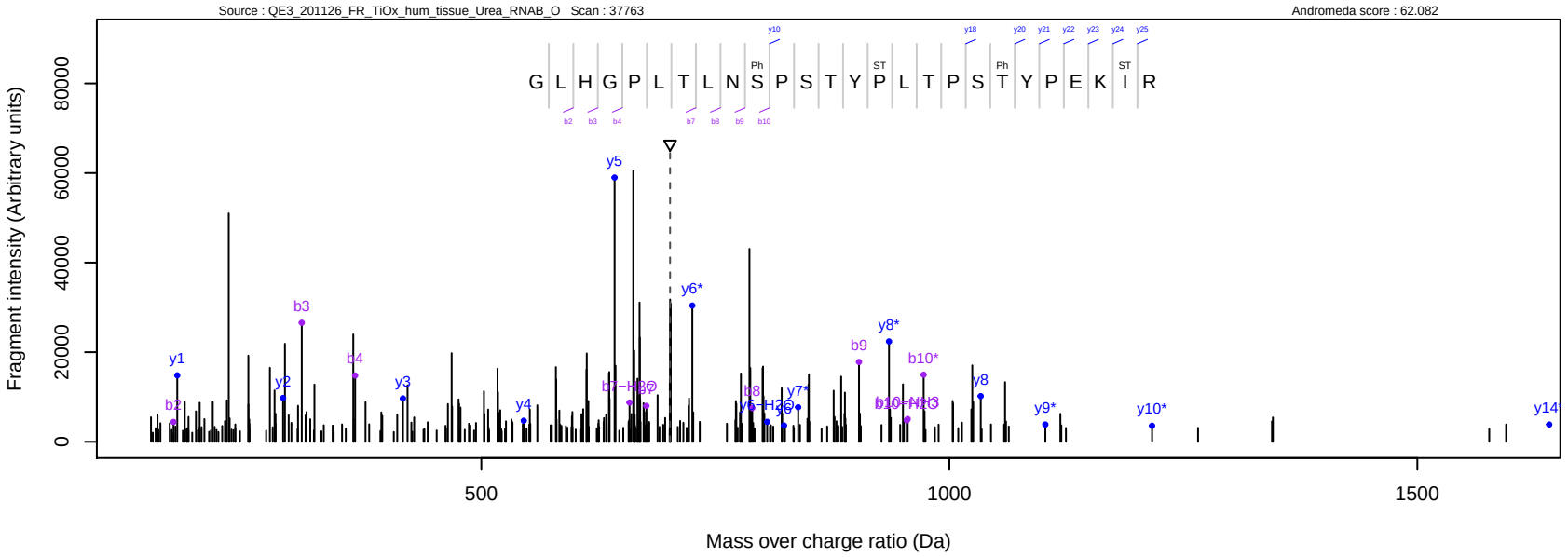

SAM(Oxidation (M))DSPVPASMFAPEPSS(Phospho (STY))PGAAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41791
Andromeda score : 62.108
S A M O M D S P V P A S M F A P E P S S P S T Y P G A A R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VQEAQDS(Phospho (STY))DS(Phospho (STY))DSEGGAAGGEADM(Oxidation (M))DFLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40604
Andromeda score : 62.1
V Q E A Q D S P S T Y D S P S T Y D S E G G A A G G E A D M O M D F L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

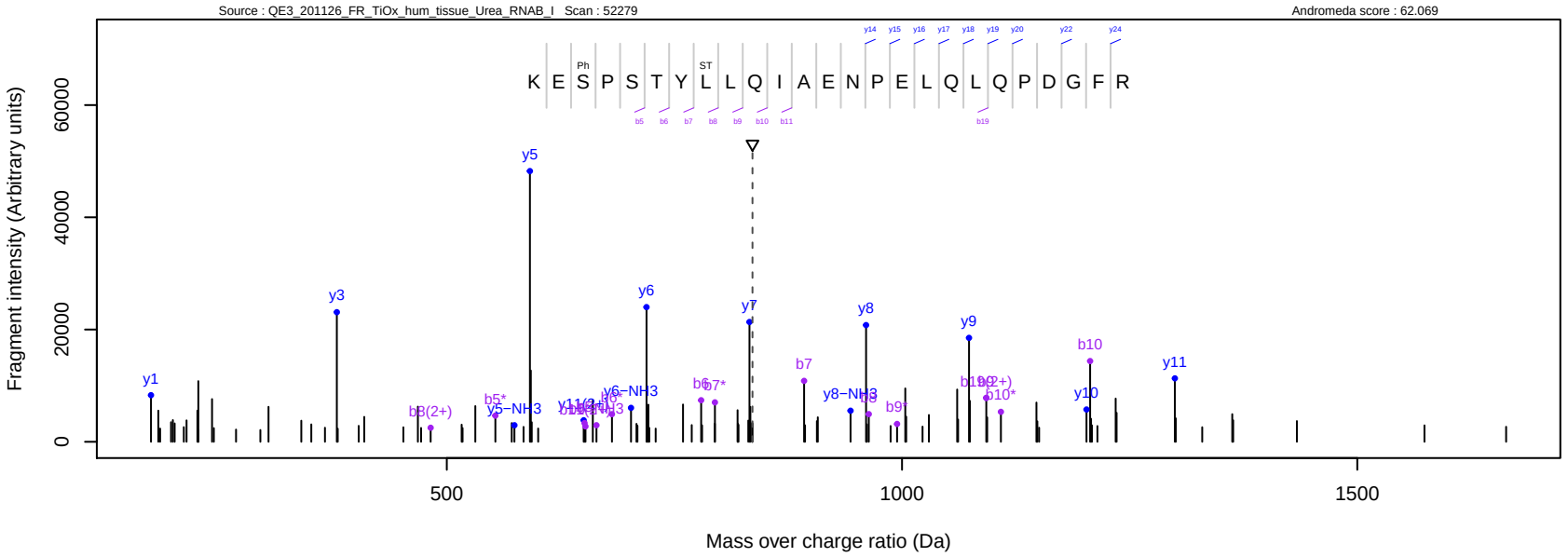
**HRRS(Phospho (STY))PS(Phospho (STY))VS(Phospho (STY))S(Phospho (STY))PEPAEK−3+**



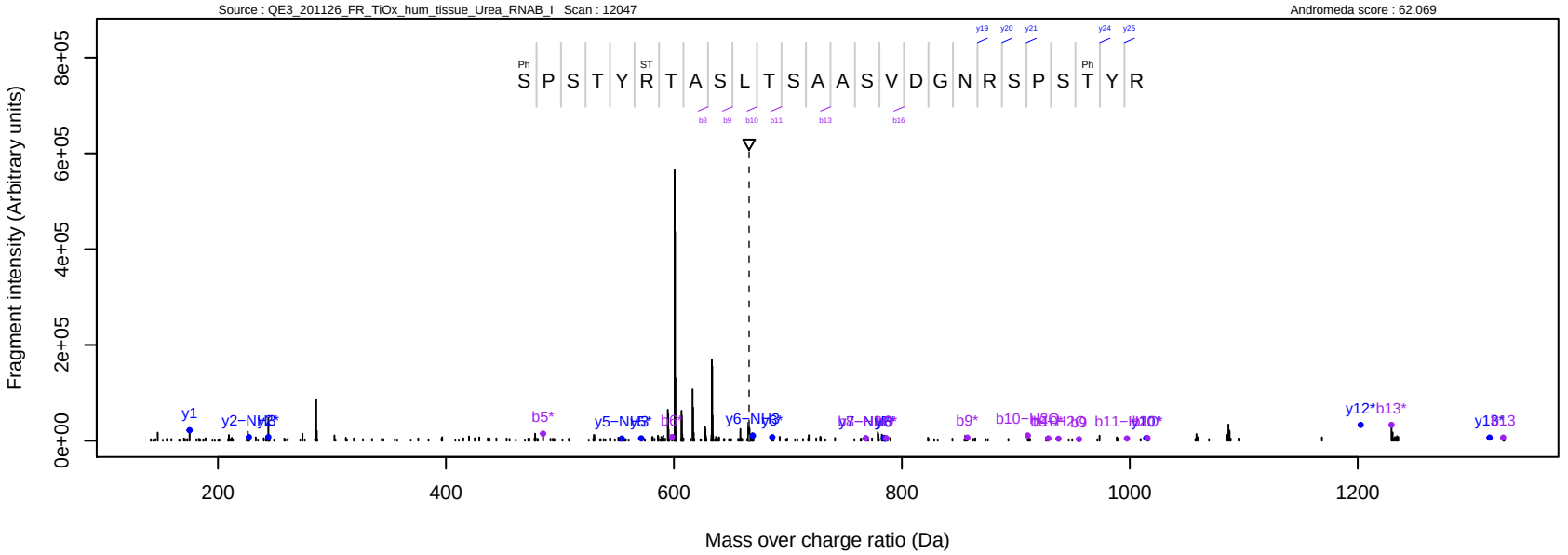

**GLHGPLTLNS(Phospho (STY))PLT(Phospho (STY))PEKIR−3+**



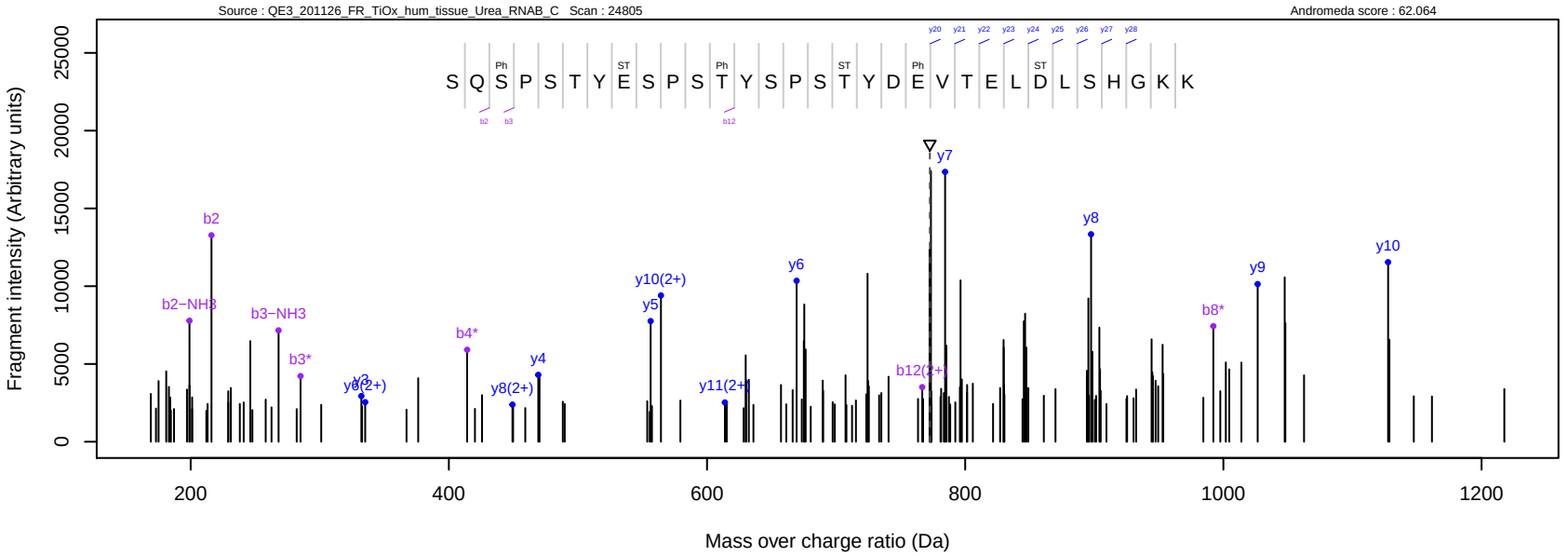

**KES(Phospho (STY))LLQIAENPELQLQPDGFR−3+**



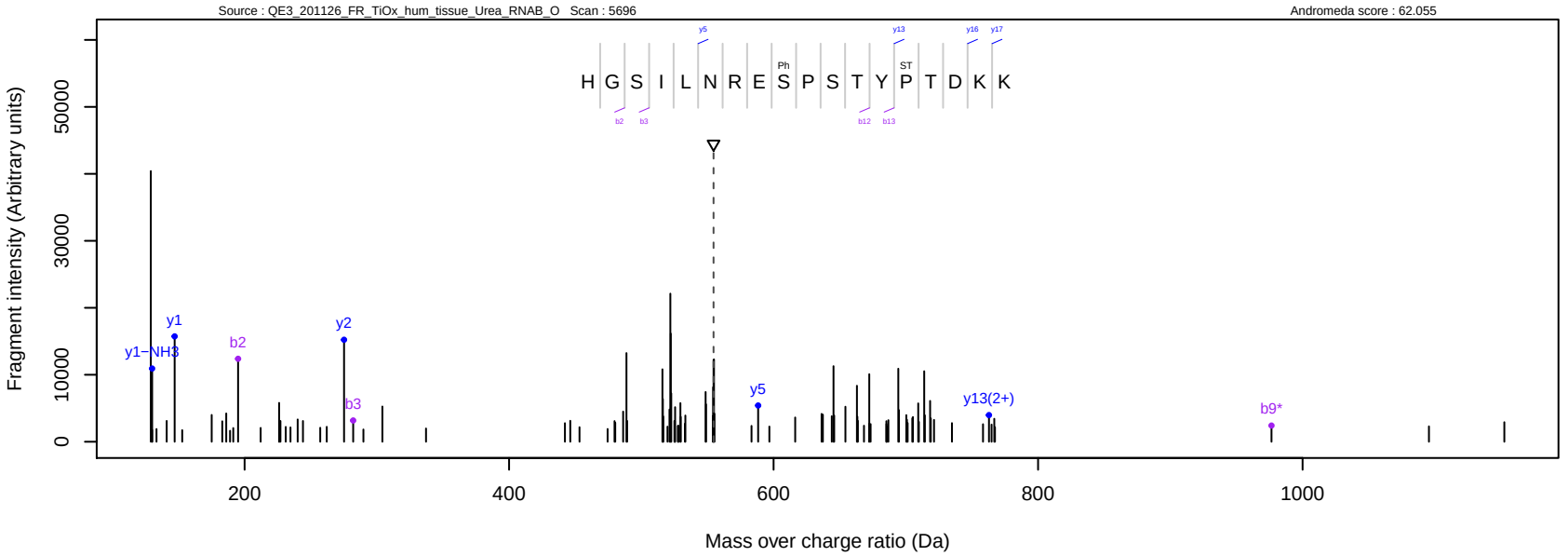
**S(Phospho (STY))RTASLTSAASVDGNRS(Phospho (STY))R−3+**



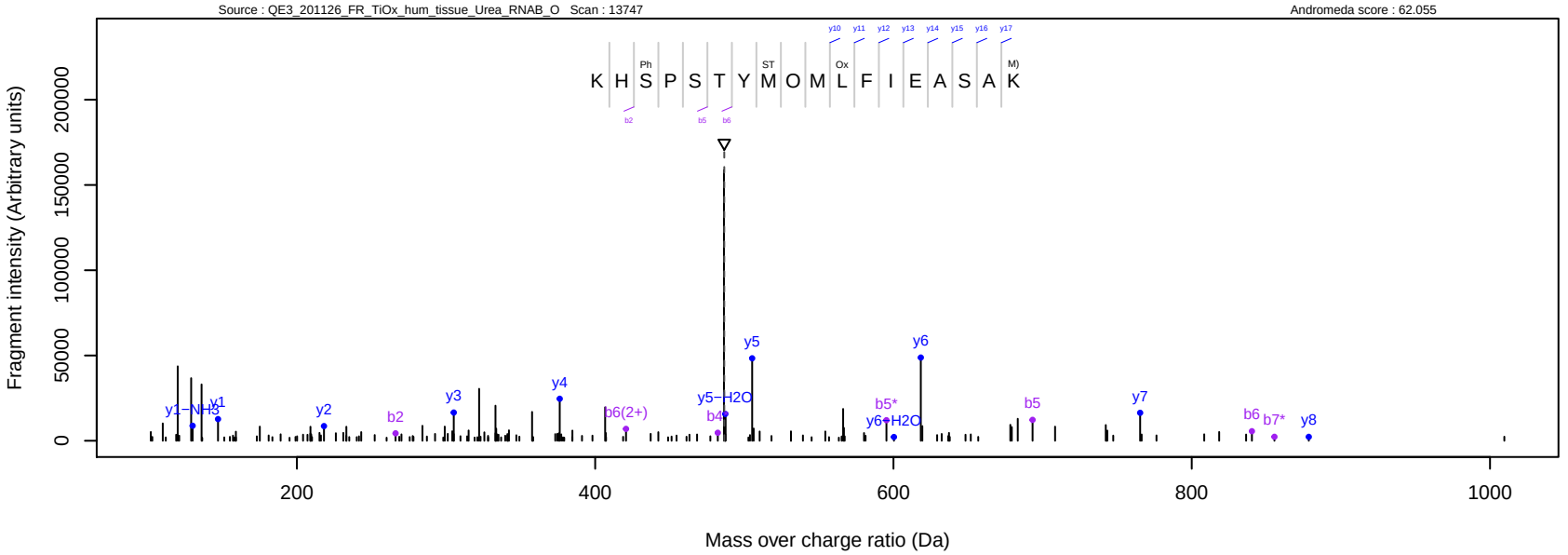

**SQS(Phospho (STY))ES(Phospho (STY))S(Phospho (STY))DEVTELDLSHGKK−3+**



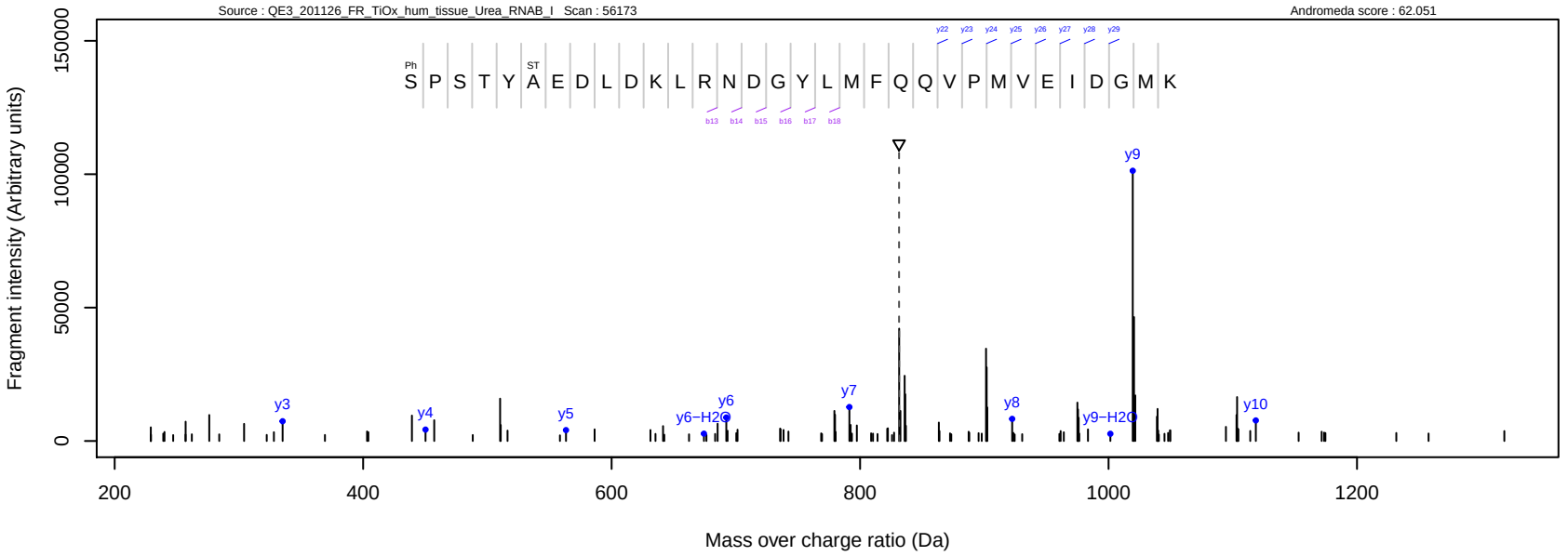

**HGSILNRES(Phospho (STY))PTDKK−3+**



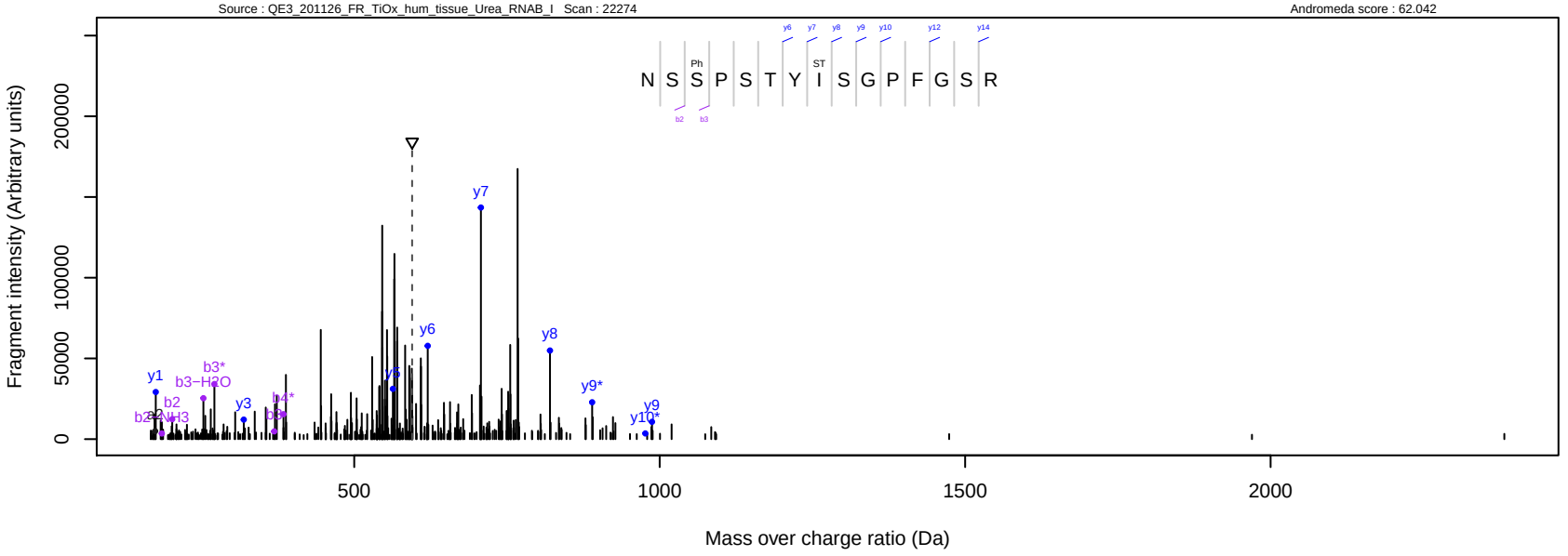
**KHS(Phospho (STY))M(Oxidation (M))LFIEASAK−3+**



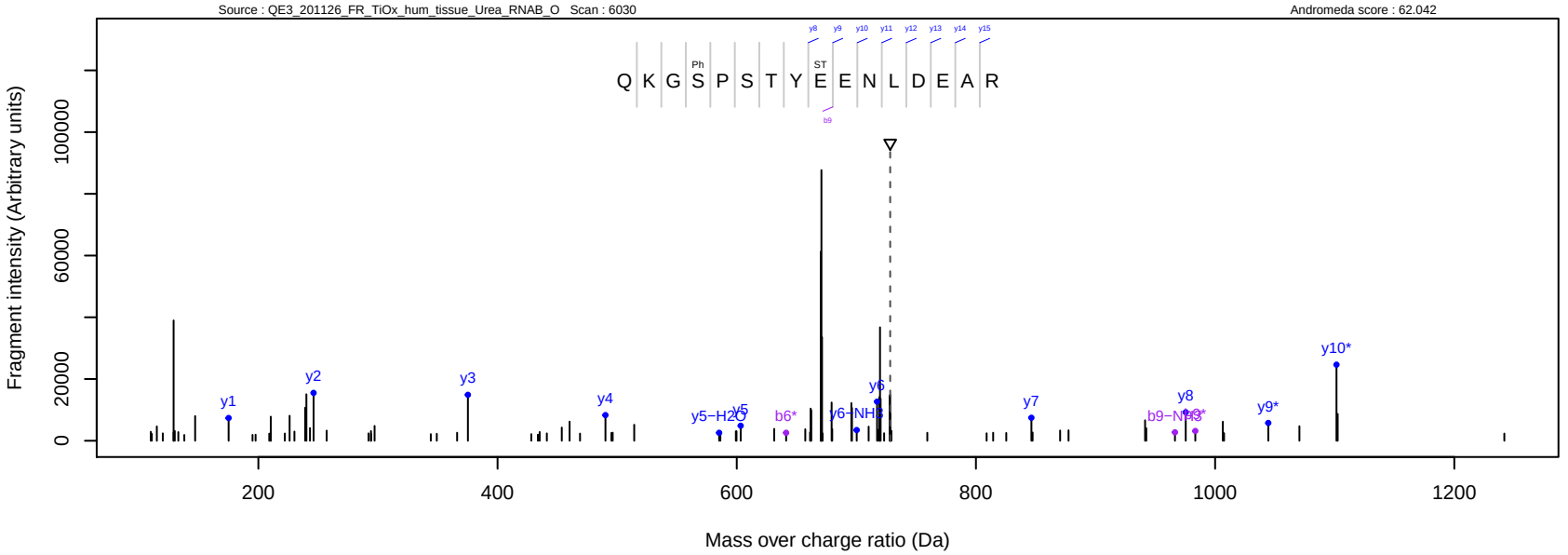

**S(Phospho (STY))AEDLDKLRNDGYLMFQQVPMVEIDGMK−4+**



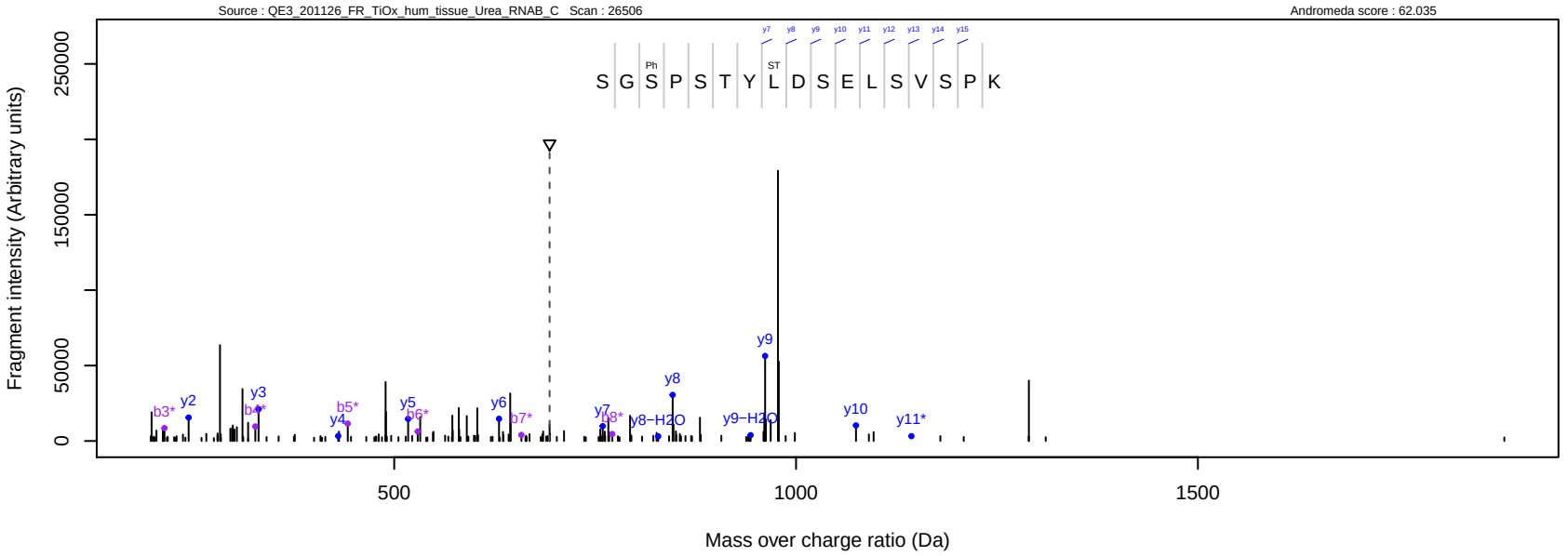

**NSS(Phospho (STY))ISGPFGSR−2+**



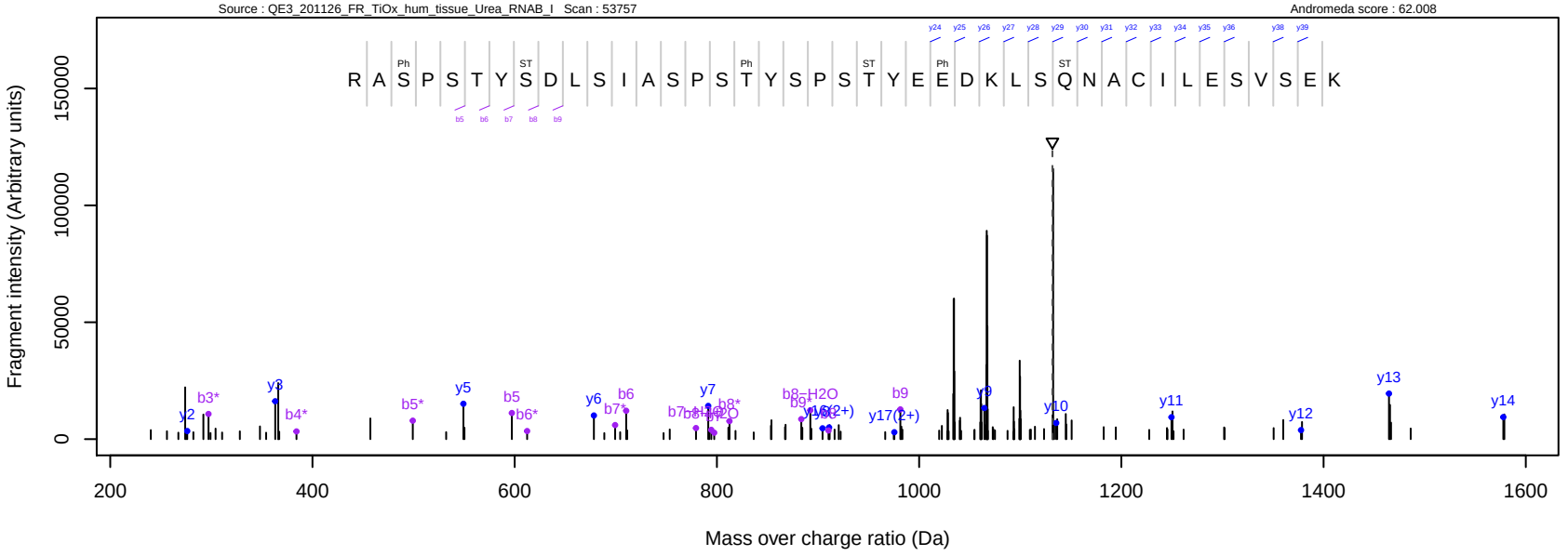
**QKGS(Phospho (STY))EENLDEAR−2+**

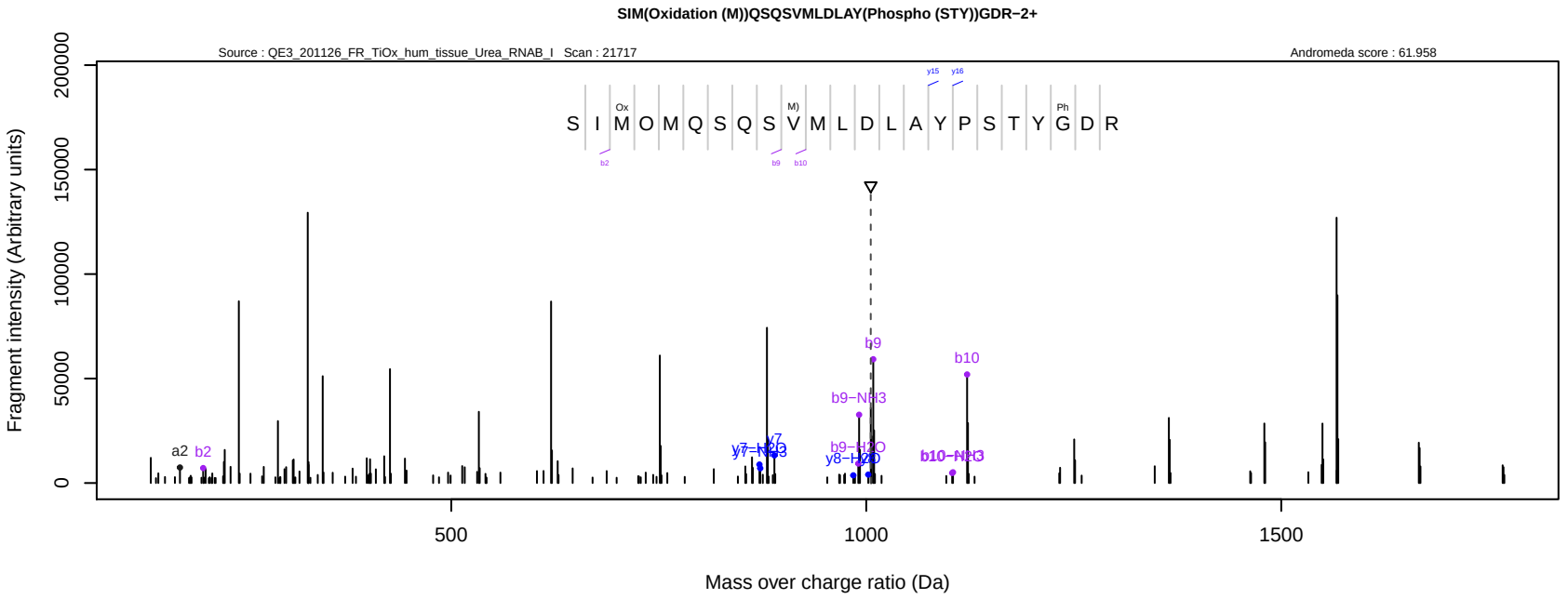


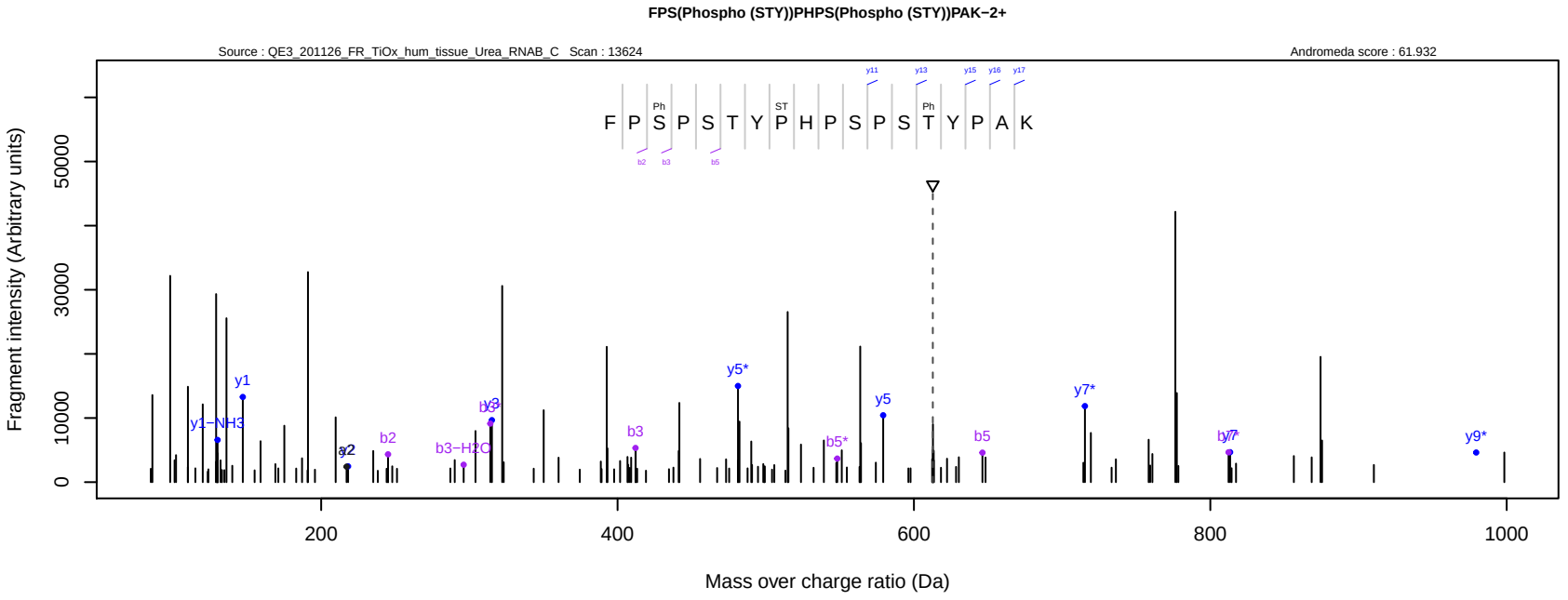

**SGS(Phospho (STY))LDSELSVSPK−2+**

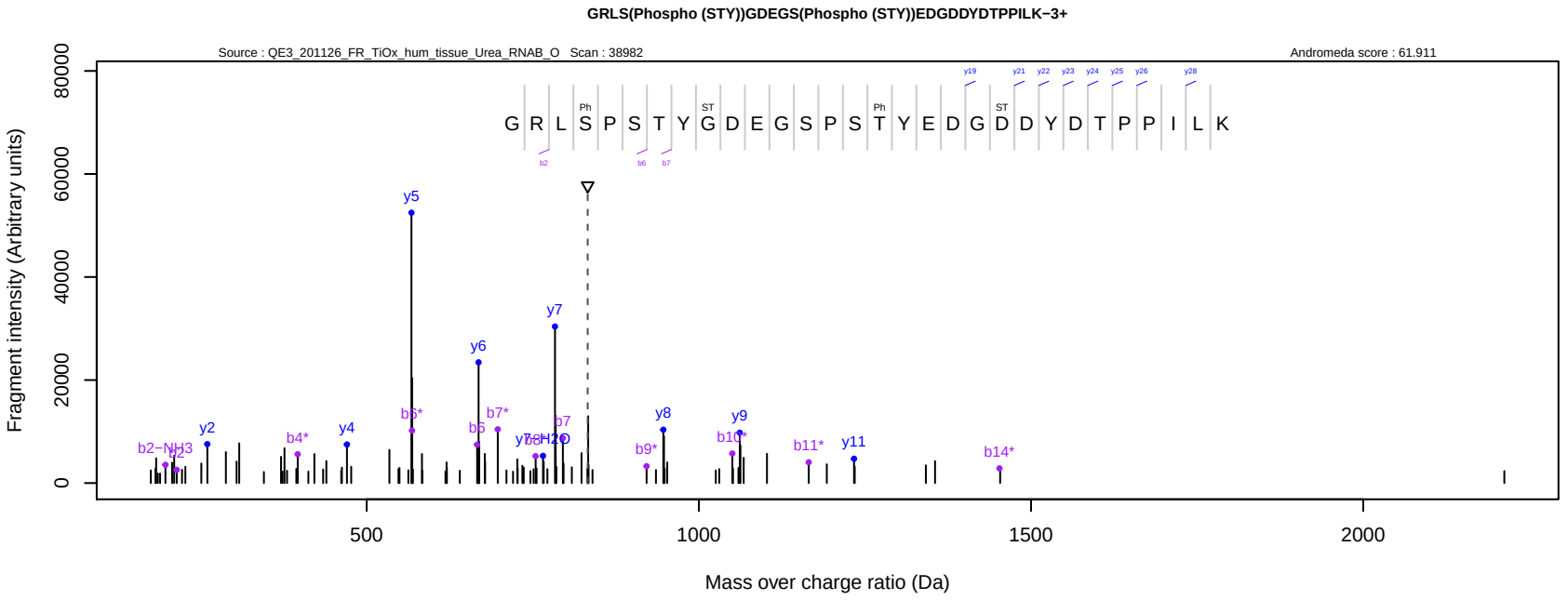


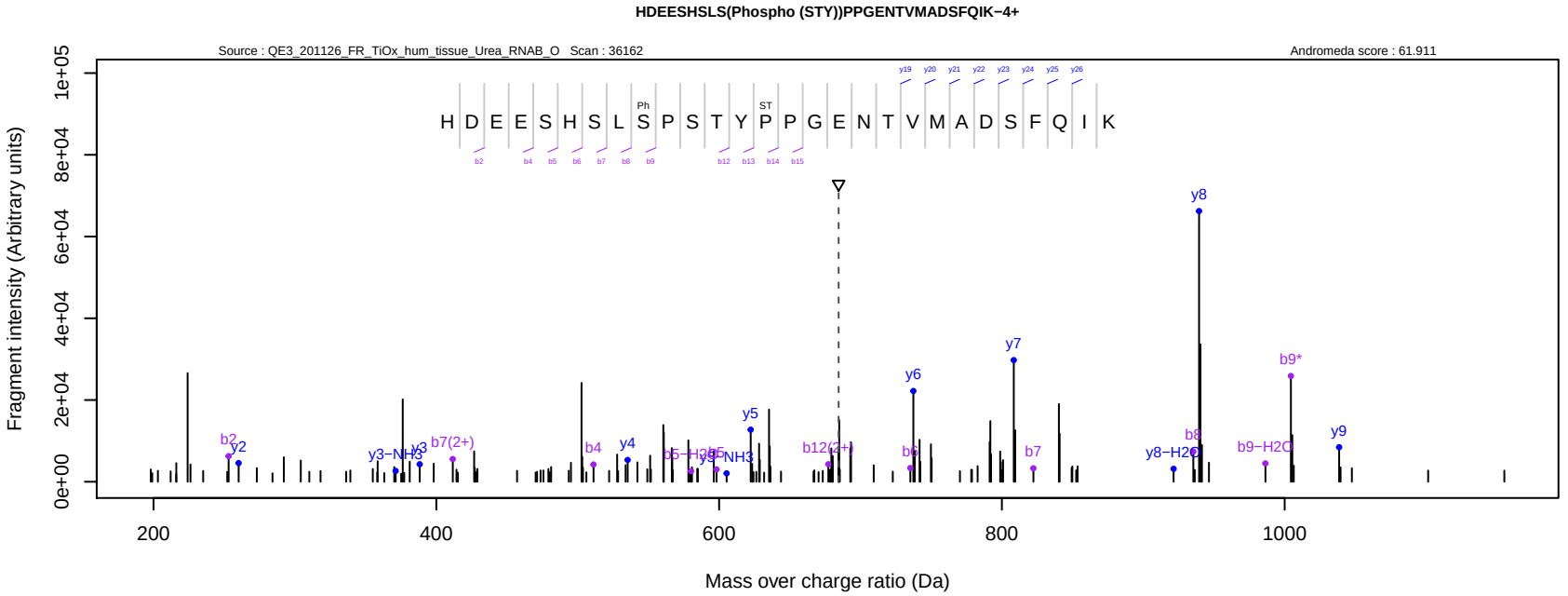

**RAS(Phospho (STY))SDLSIAS(Phospho (STY))S(Phospho (STY))EEDKLSQNACILESVSEK−3+**

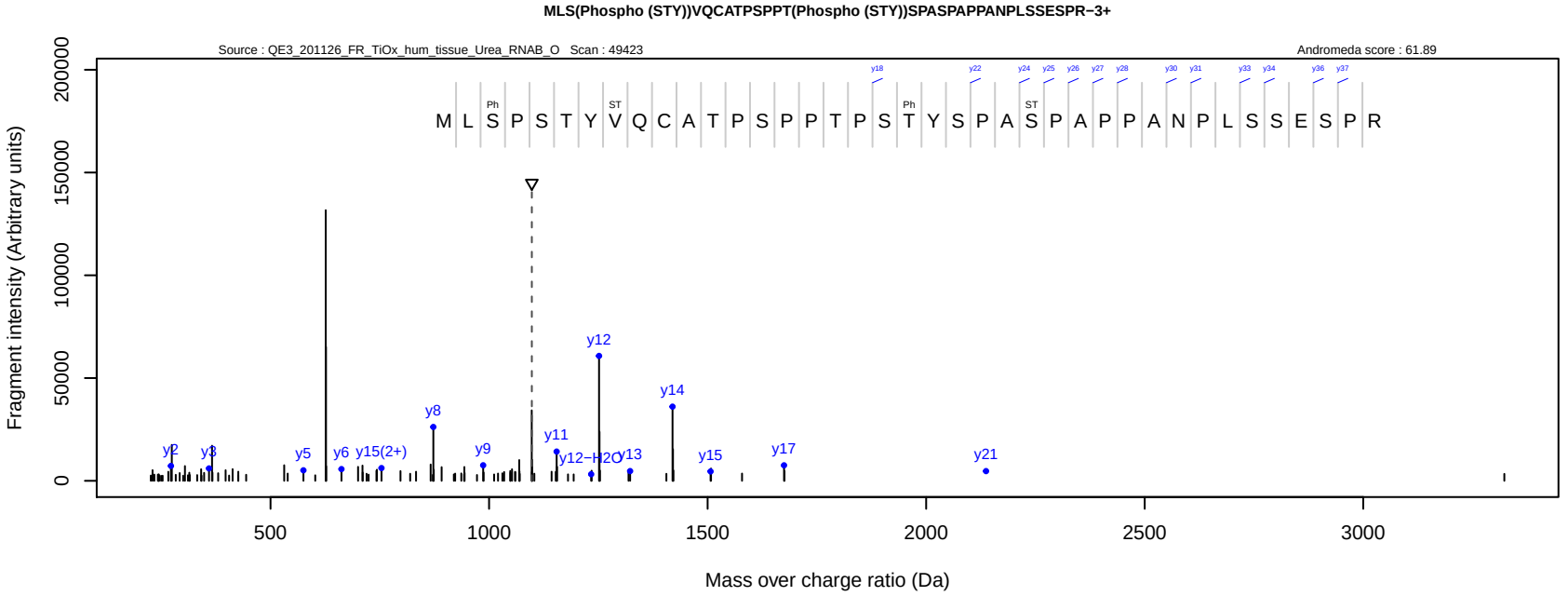


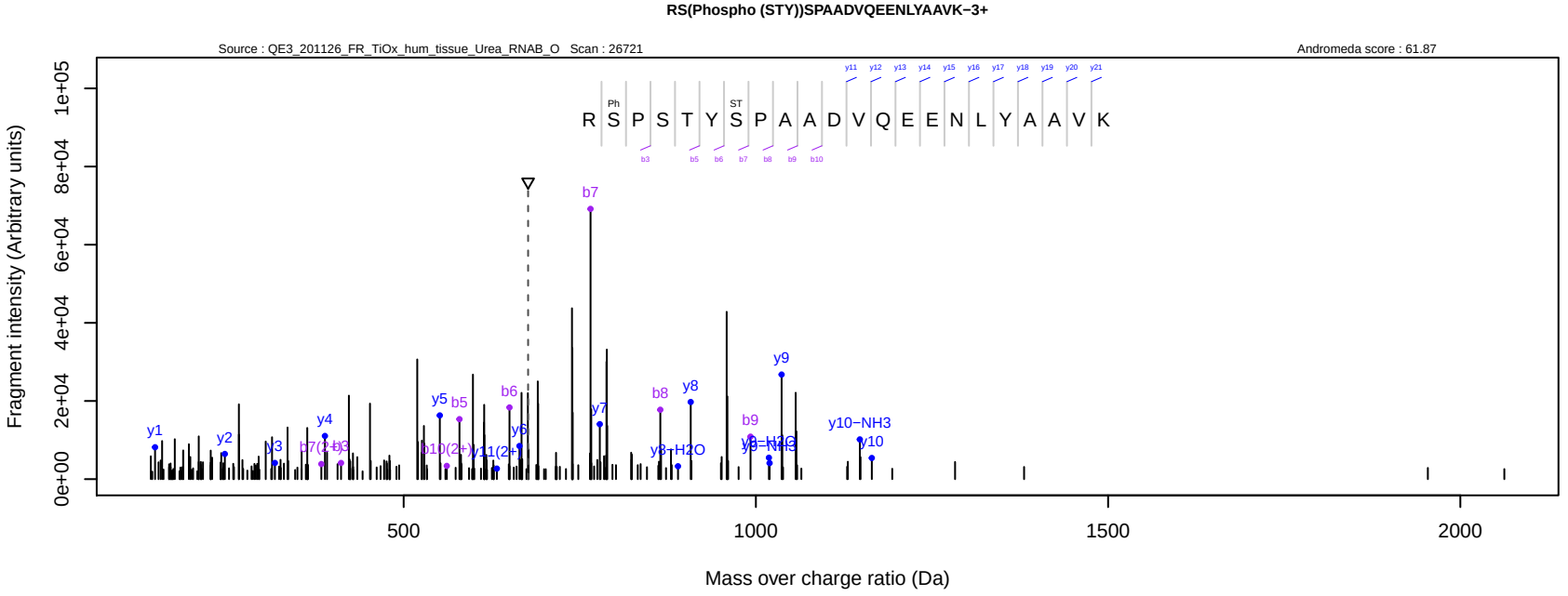

SIM(Oxidation (M))QSQSVMLDLAY(Phospho (STY))GDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21717
Andromeda score : 61.958
S I M O M Q S Q S V M L D L A Y P S T Y G D R
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
b9
b10
b9−NH3
b9−H2O
y7
y8−H2O
b10−NH3

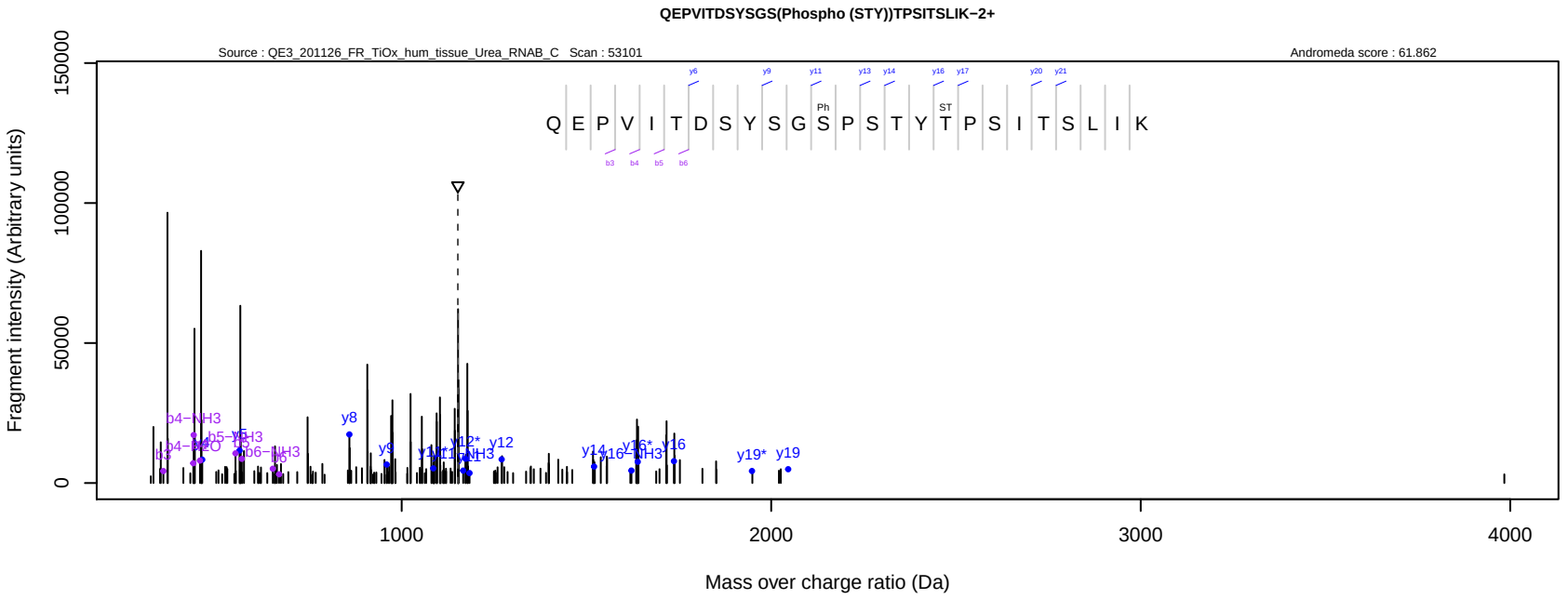

FPS(Phospho (STY))PHPS(Phospho (STY))PAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 13624
Andromeda score : 61.932
F P S P S T Y P H P S P S T Y P A K
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y1−NH3
b2
b3−H2O
b3
y5*
y5
b5*
b5
y7*
y9*

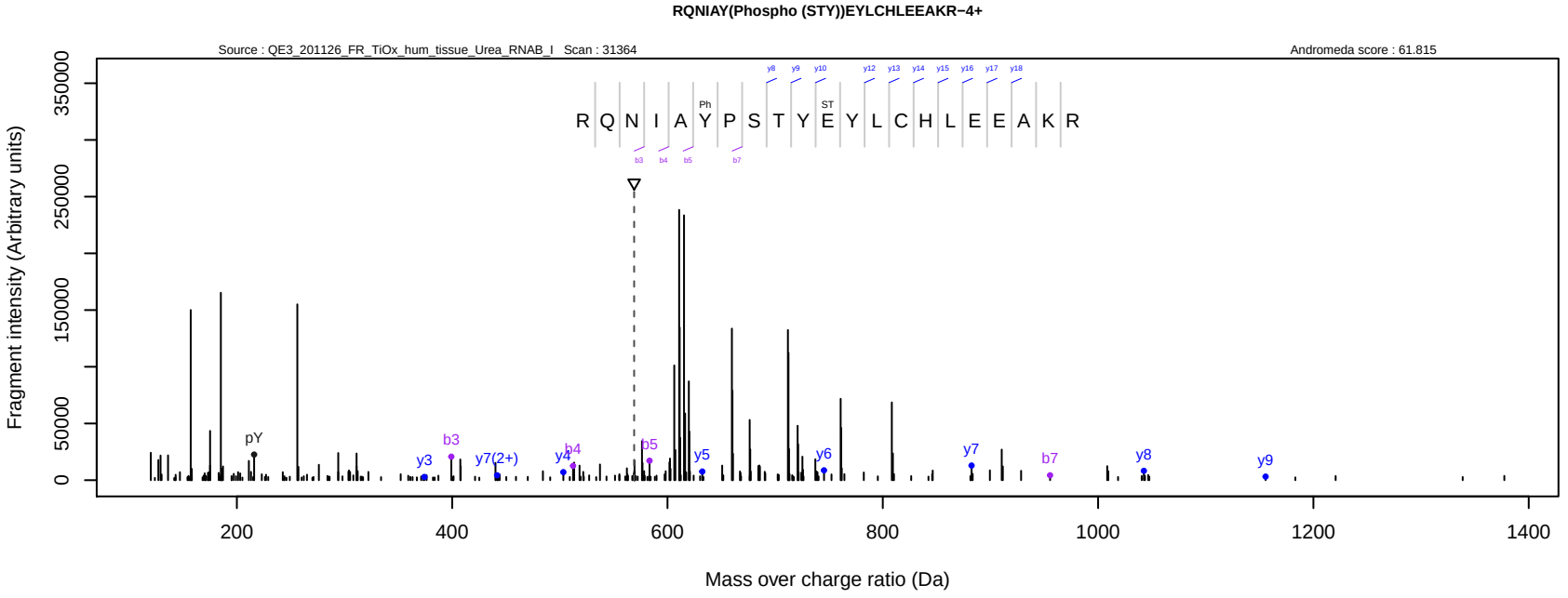

GRLS(Phospho (STY))GDEGS(Phospho (STY))EDGDDYDTPPILK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38982
Andromeda score : 61.911
G R L S P S T Y G D E G S P S T Y E D G D D Y D T P P I L K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y5
y7
y6
y2
b2−NH3
b4*
y4
b6*
b6
b7*
b7
y8
b9*
y9
b10*
b11*
y11
b14*

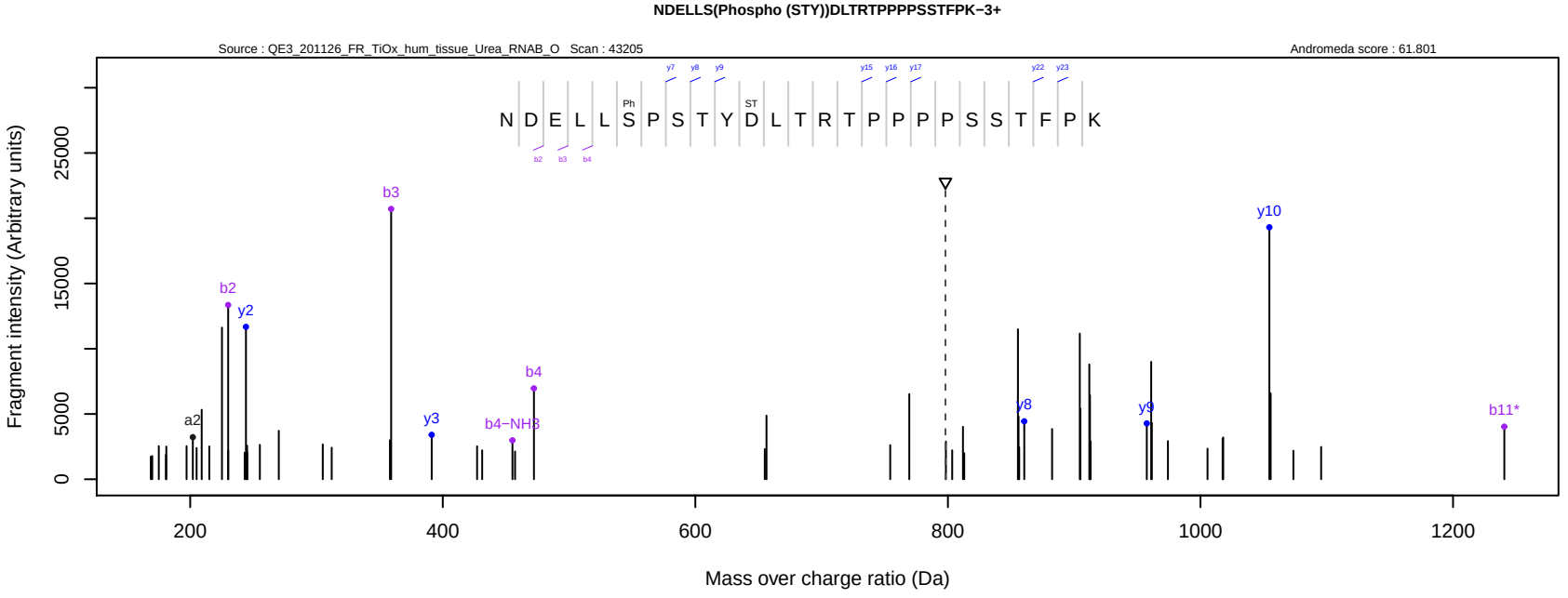

HDEESHSLS(Phospho (STY))PPGENTVMADSFQIK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36162
Andromeda score : 61.911
H D E E S H S L S P S T Y P P G E N T V M A D S F Q I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


MLS(Phospho (STY))VQCATPSPPT(Phospho (STY))SPASPAPPANPLSSESPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49423
Andromeda score : 61.89
M L S P S T Y V Q C A T P S P P T P S T Y S P A S P A P P A N P L S S E S P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

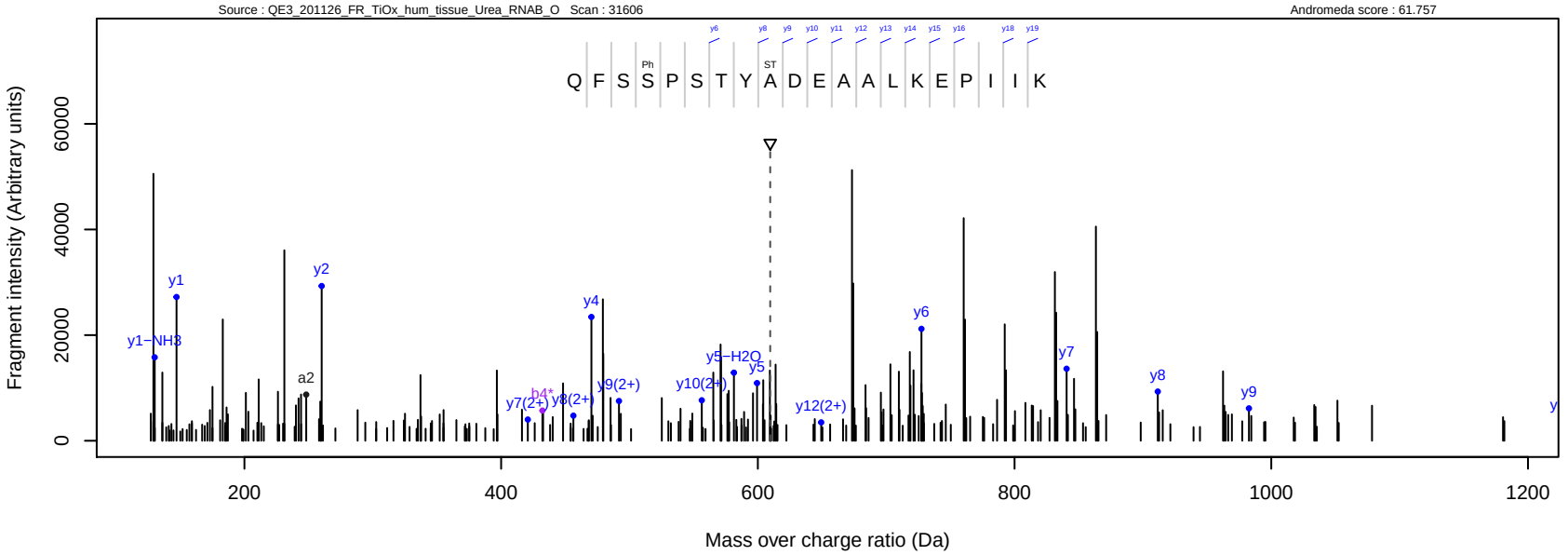

RS(Phospho (STY))SPAADVQEENLYAAVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26721
Andromeda score : 61.87
R S P S T Y S P A A D V Q E E N L Y A A V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QEPVITDSYSGSPSTYTPSITSLIK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 53101
Andromeda score : 61.862
Q E P V I T D S Y S G S P S T Y T P S I T S L I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

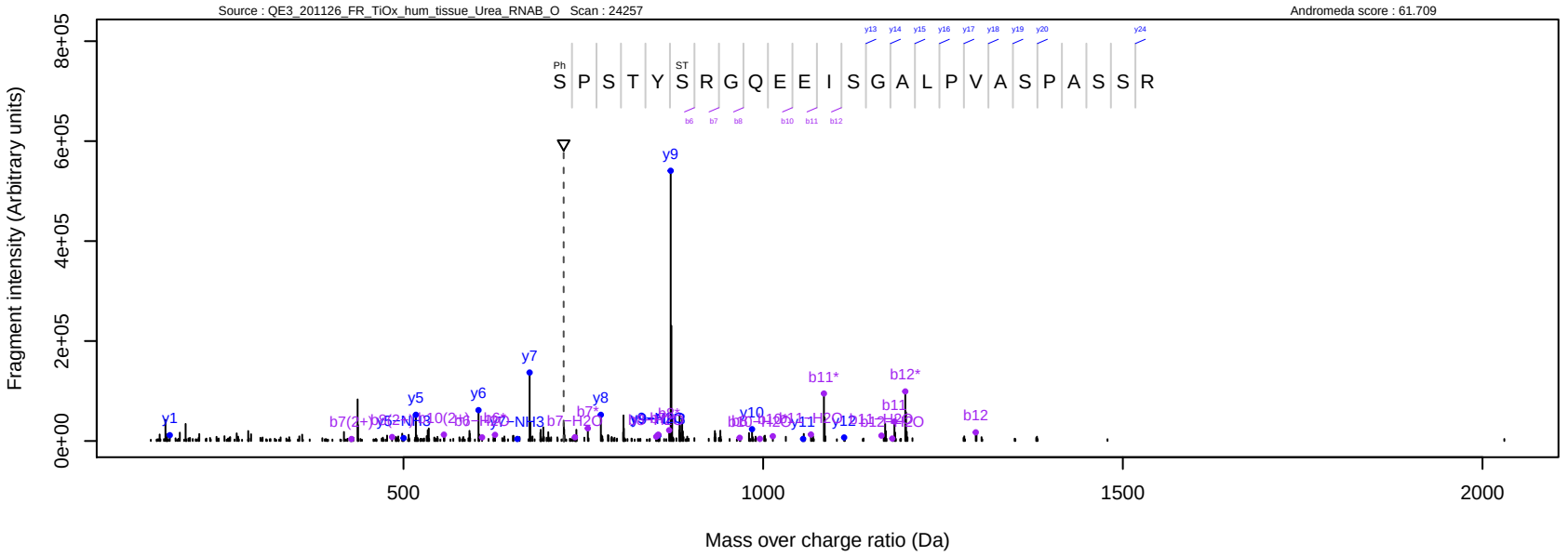

RQNIAY(Phospho (STY))EYLCHLEEAKR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 31364
Andromeda score : 61.815
R Q N I A Y P S T Y E Y L C H L E E A K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NDELLS(Phospho (STY))DLTRTPPPPSSTFPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 43205
Andromeda score : 61.801
N D E L L S P S T Y D L T R T P P P P S S T F P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

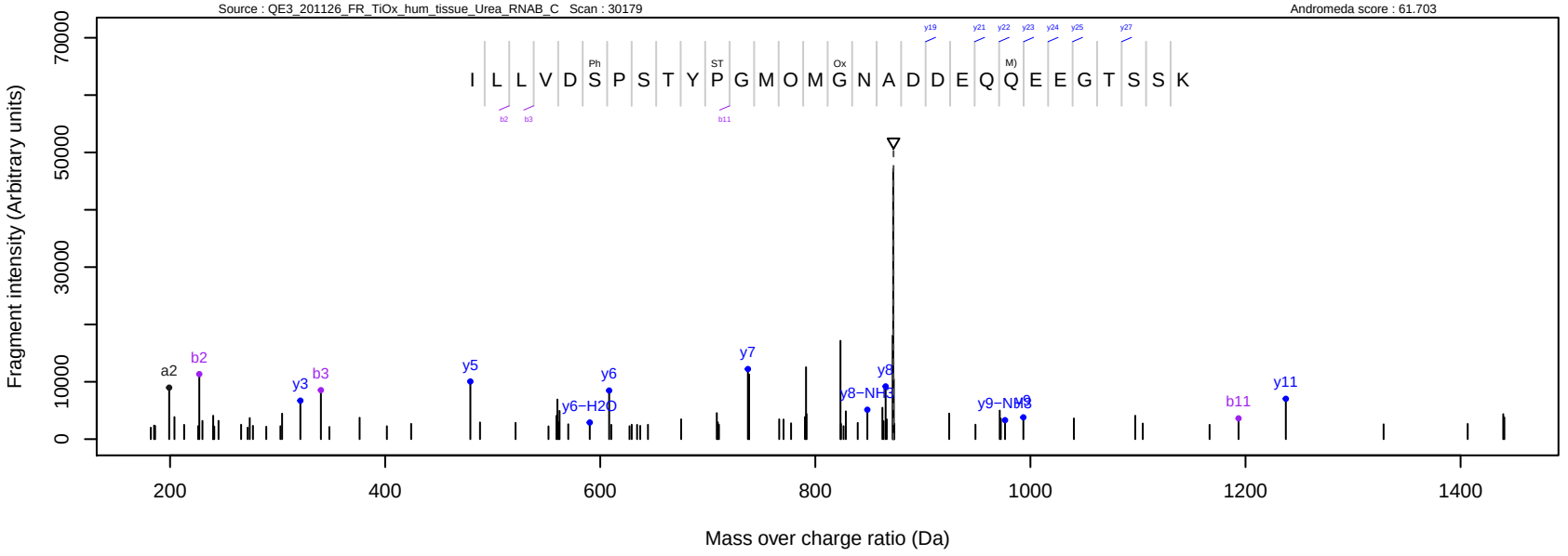
**QFSS(Phospho (STY))ADEAALKEPIIK−3+**



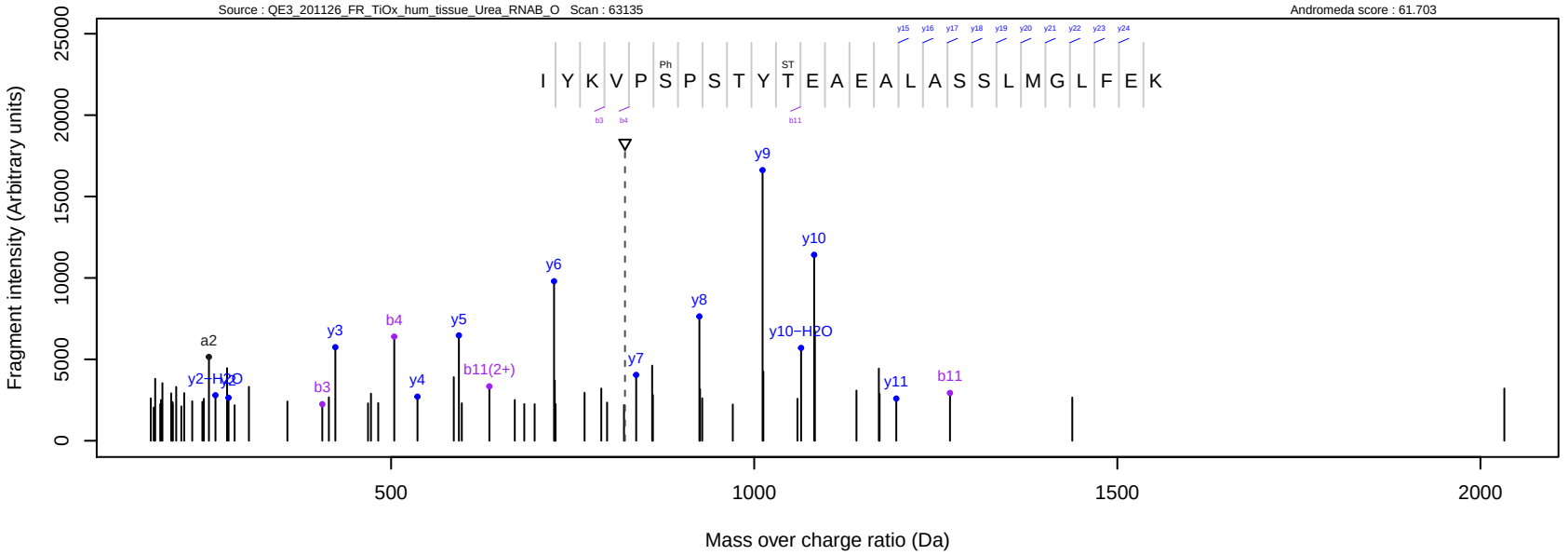

**S(Phospho (STY))SRGQEEISGALPVASPASSR−3+**



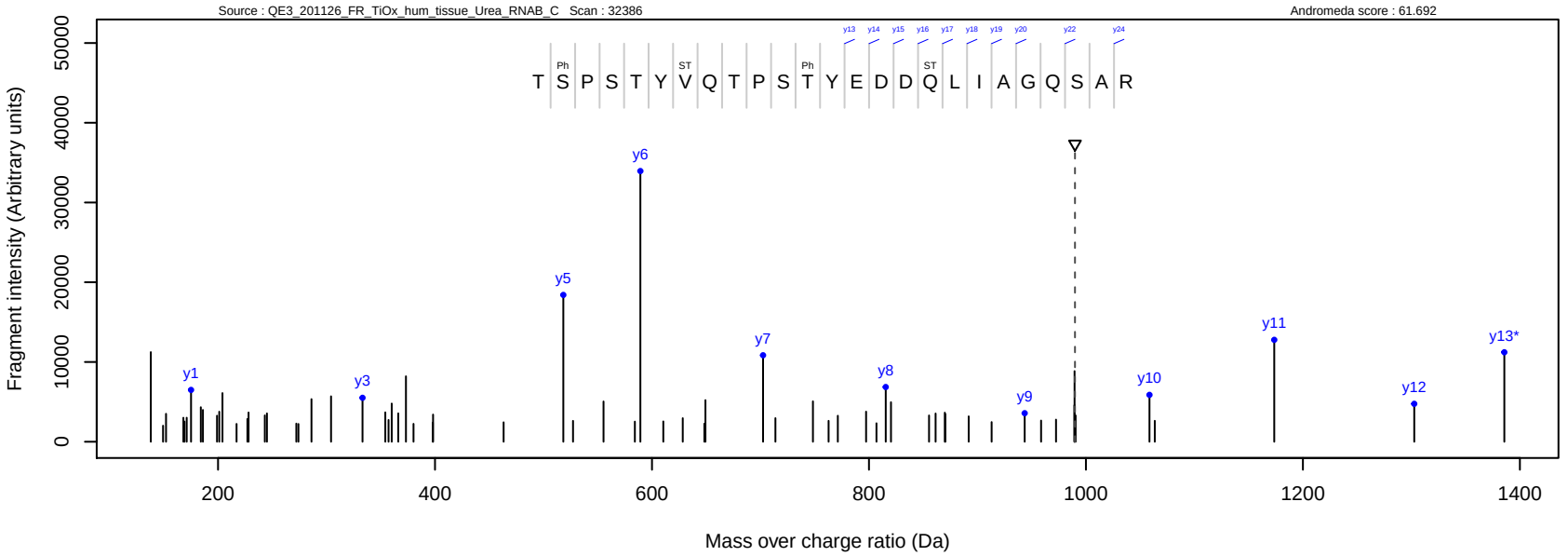

**ILLVDS(Phospho (STY))PGM(Oxidation (M))GNADDEQQEEGTSSK−3+**



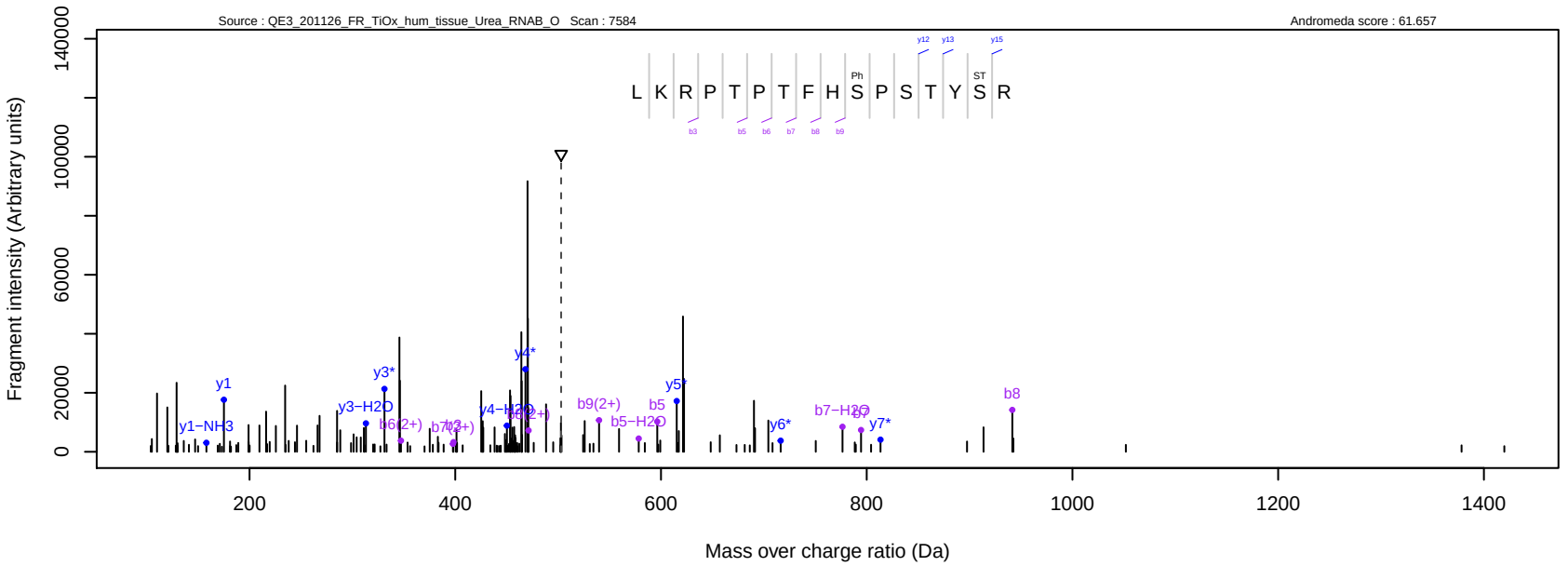
**IYKVPS(Phospho (STY))TEAEALASSLMGLFEK−3+**



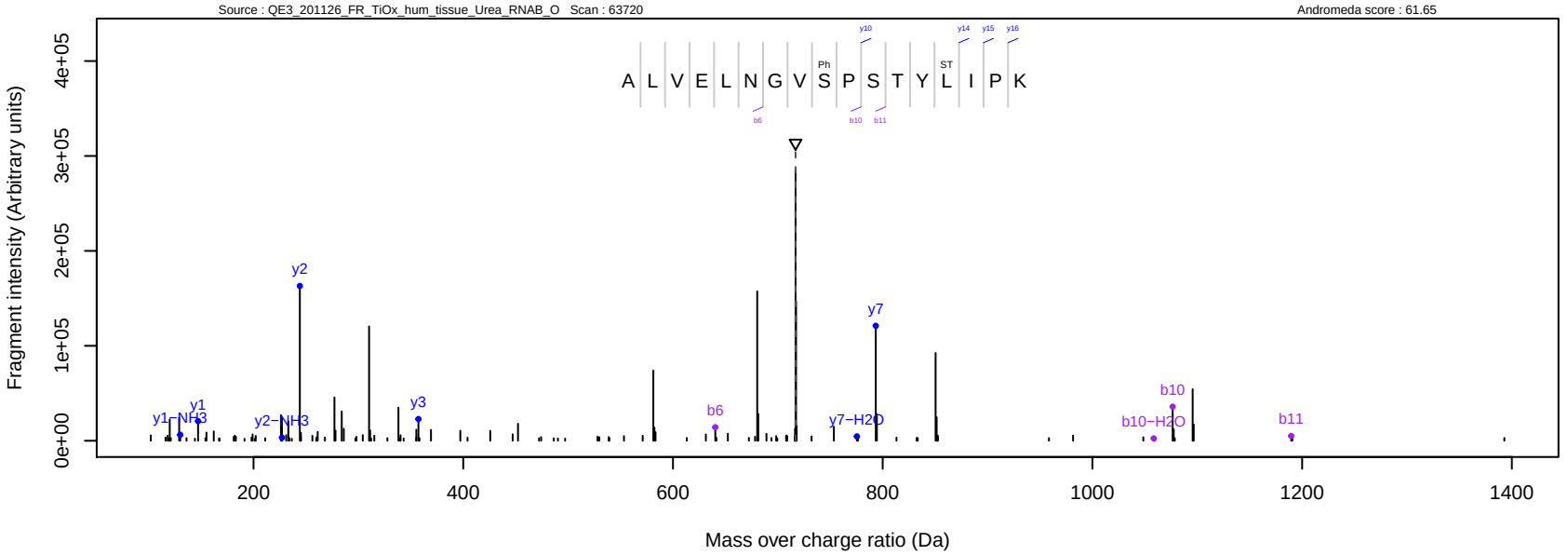

**TS(Phospho (STY))VQT(Phospho (STY))EDDQLIAGQSAR−2+**



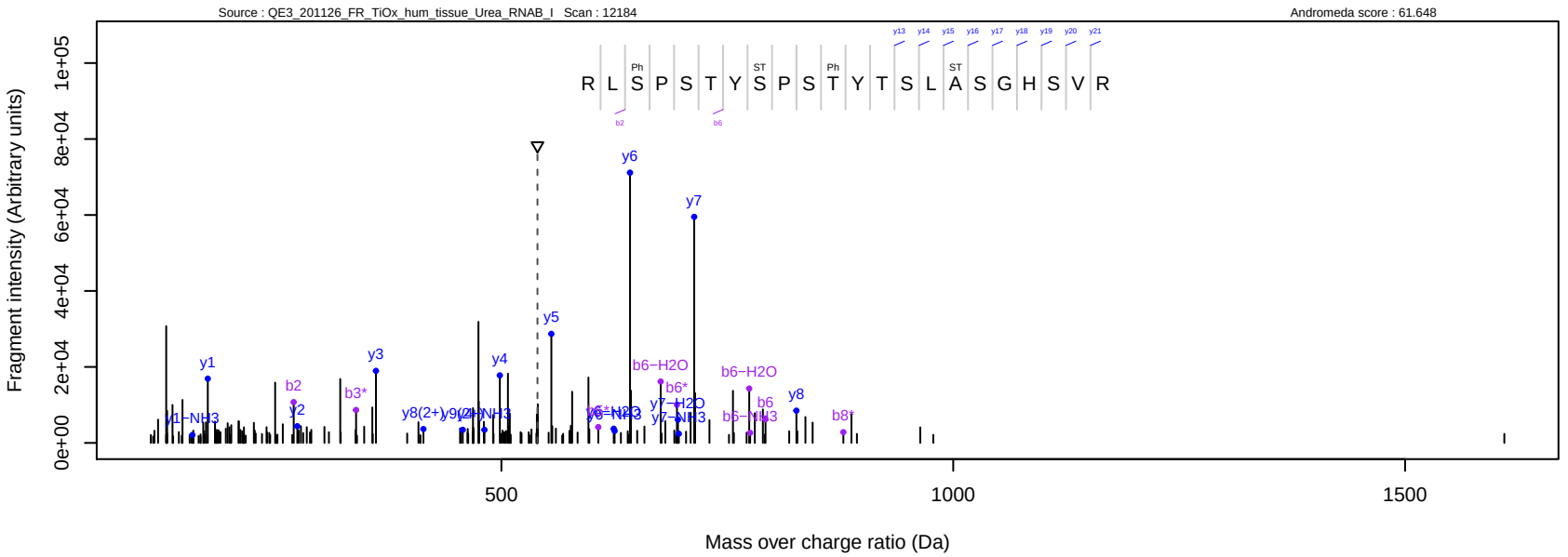

**LKRPTPTFHS(Phospho (STY))SR−3+**



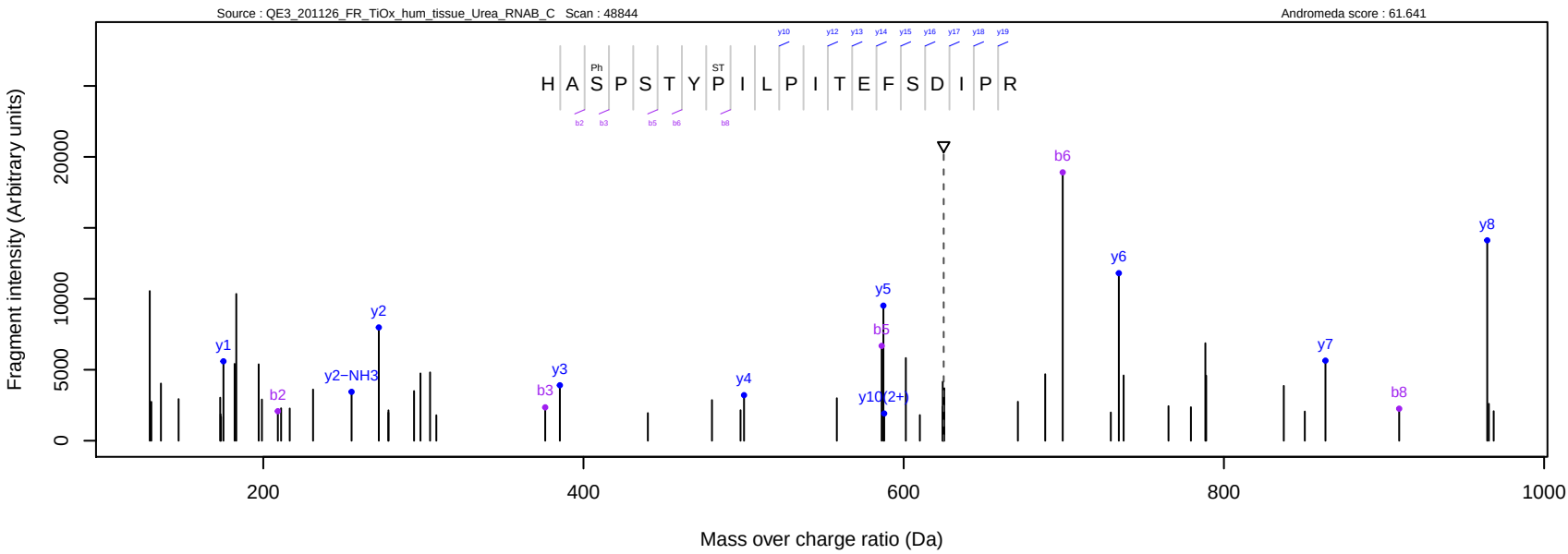
**ALVELNGVS(Phospho (STY))LIPK−2+**



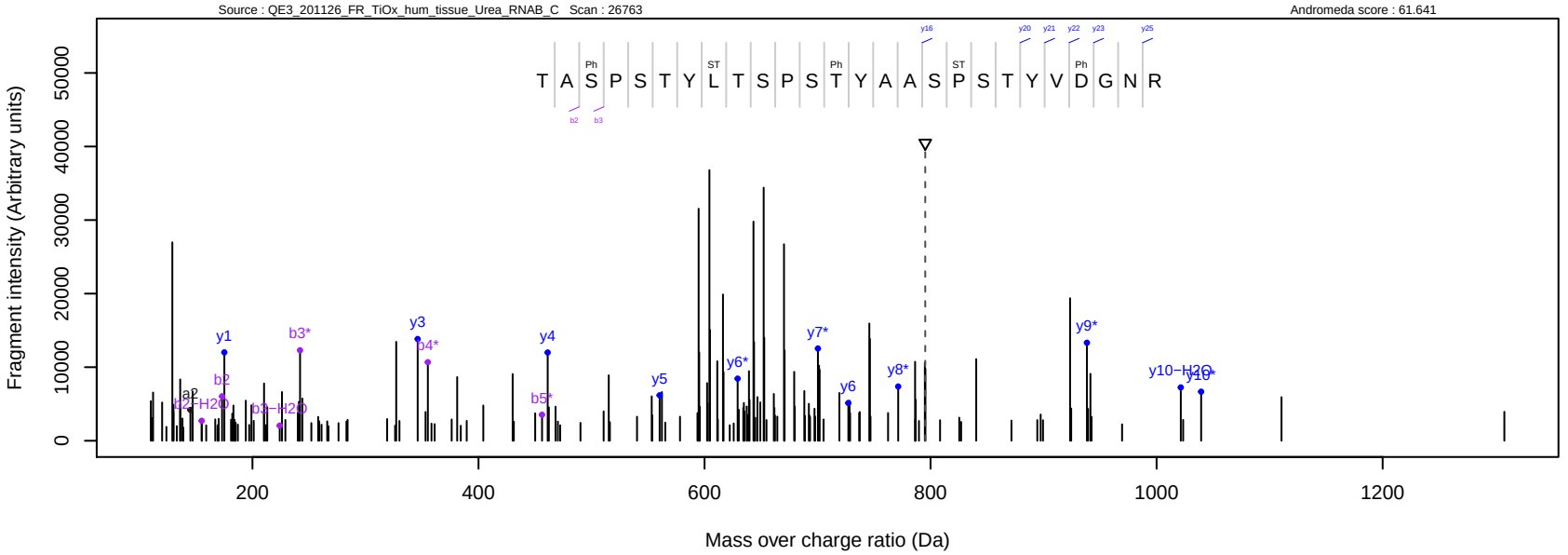

**RLS(Phospho (STY))S(Phospho (STY))TSLASGHSVR−3+**



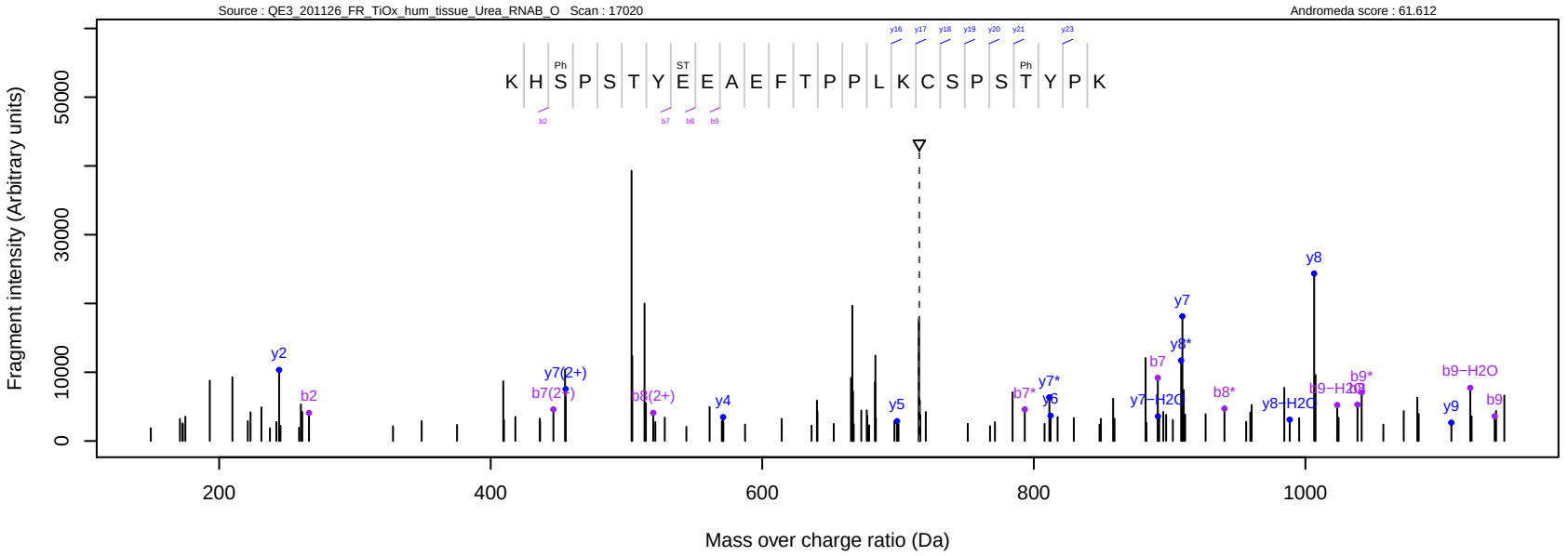

**HAS(Phospho (STY))PILPITEFSDIPR−3+**



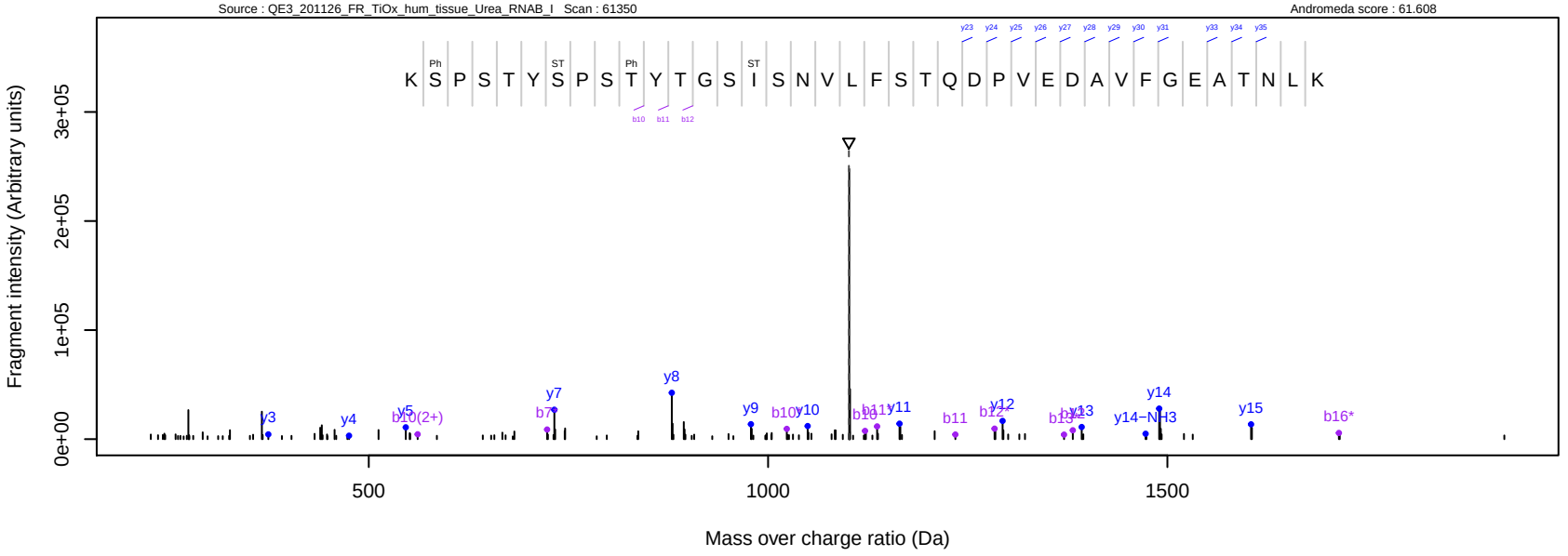
**TAS(Phospho (STY))LTS(Phospho (STY))AAS(Phospho (STY))VDGNR−2+**

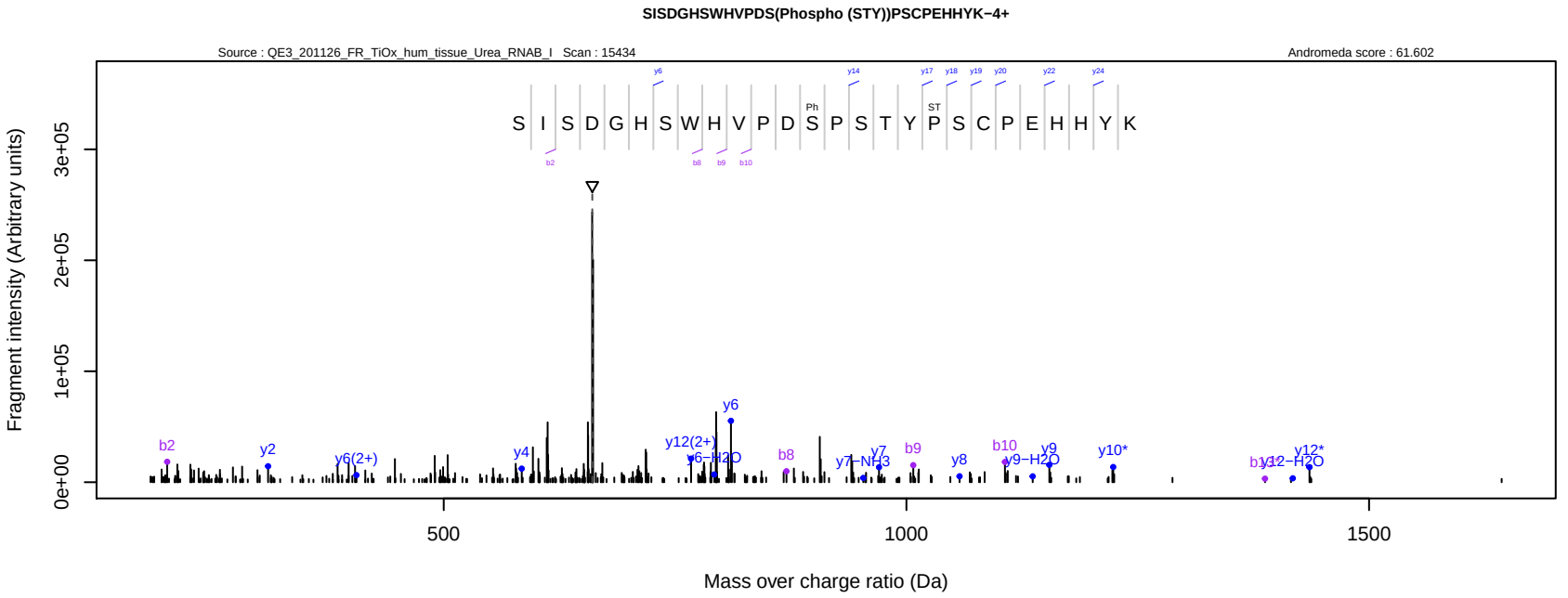


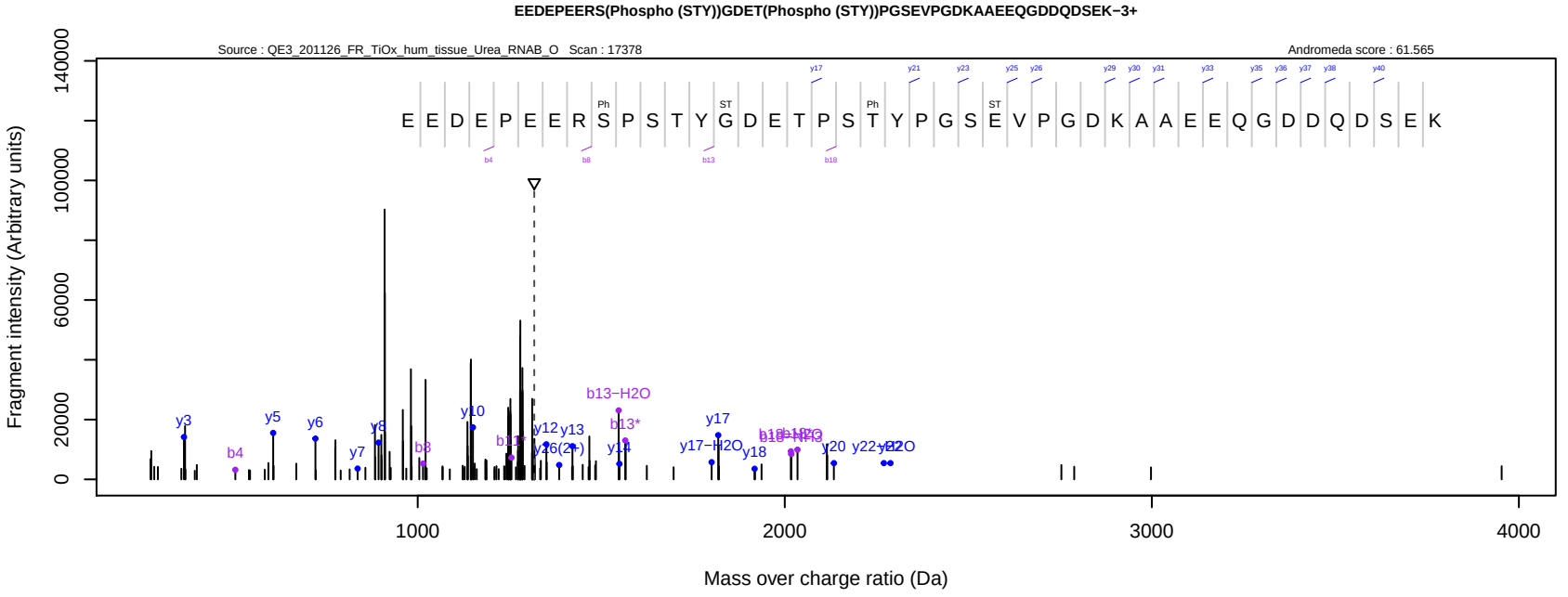

**KHS(Phospho (STY))EEAEFTPPLKCS(Phospho (STY))PK−3+**

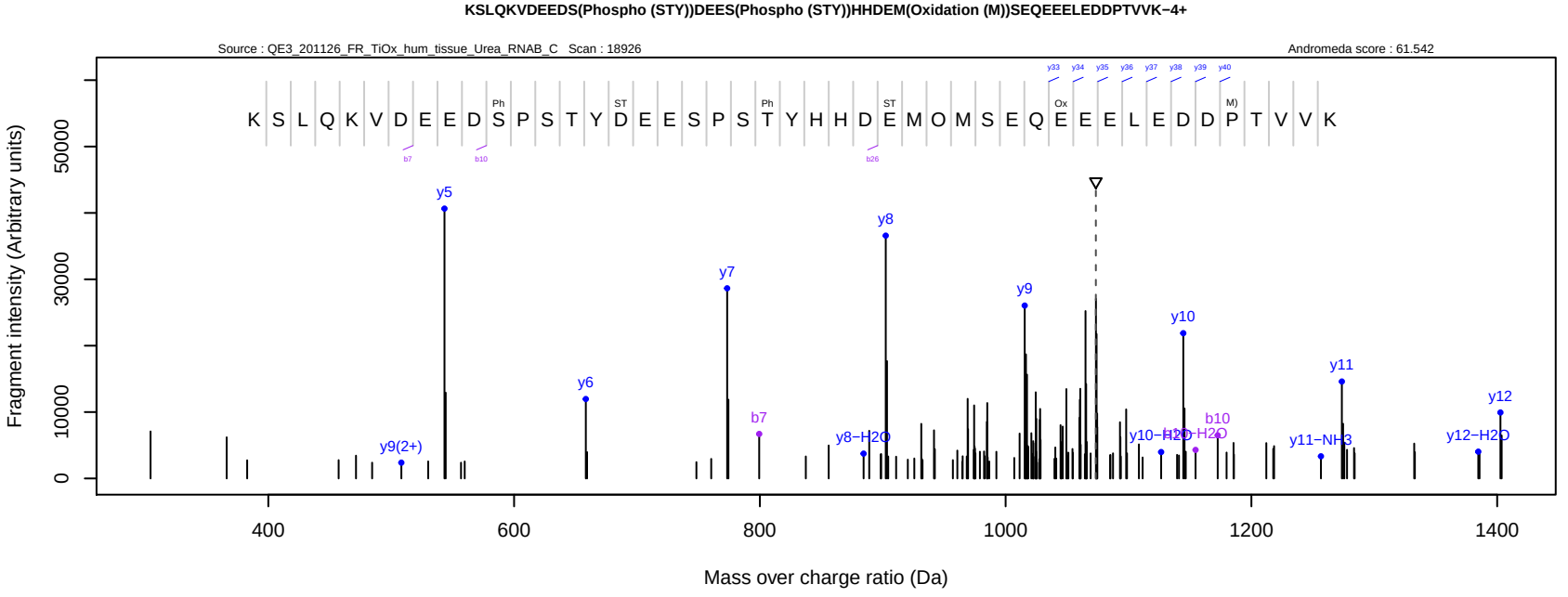



**KS(Phospho (STY))S(Phospho (STY))TGSISNVLFSTQDPVEDAVFGEATNLK−3+**

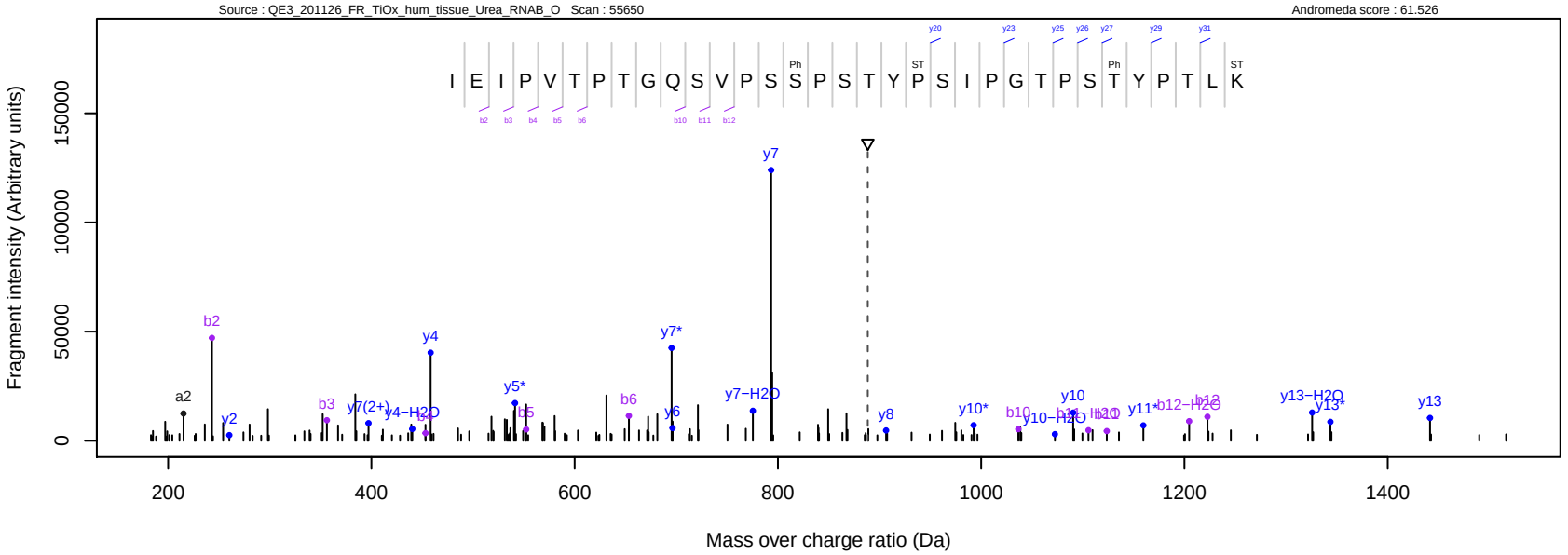



SISDGHSWHVPDS(Phospho (STY))PSCPEHHYK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15434
Andromeda score : 61.602
S I S D G H S W H V P D S P S T Y P S C P E H H Y K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

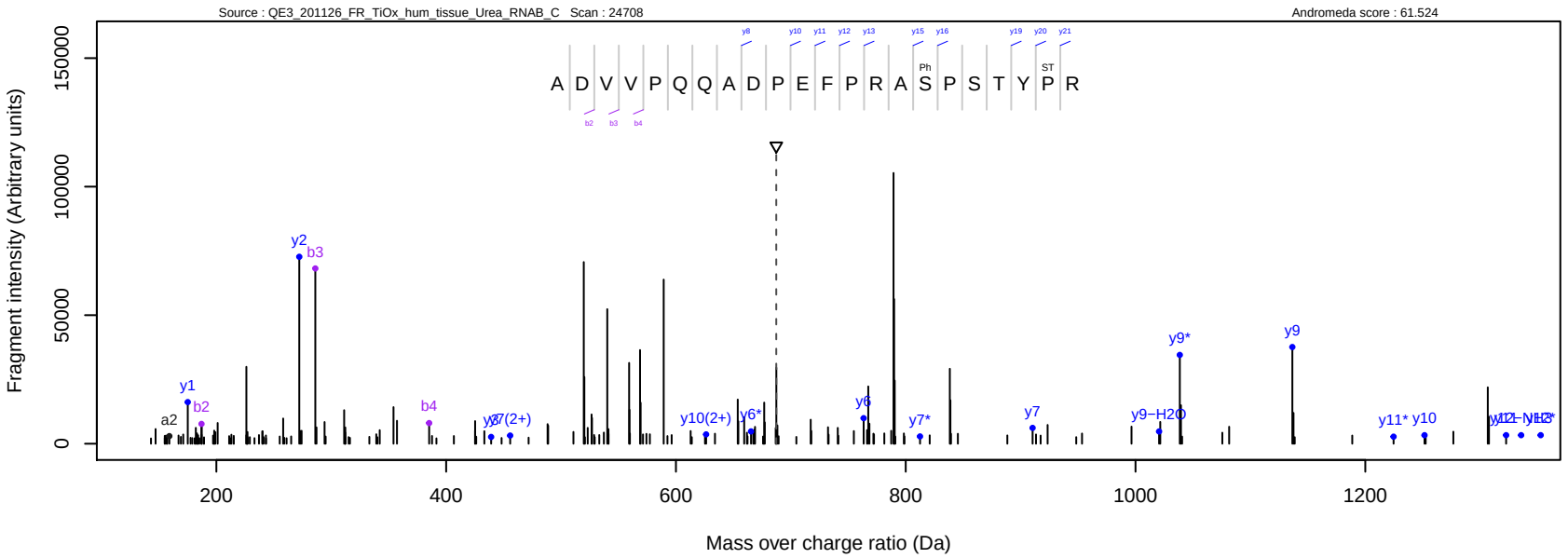

EEDEPEERS(Phospho (STY))GDET(Phospho (STY))PGSEVPGDKAAEEQGDDQDSEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17378
Andromeda score : 61.565
E E D E P E E R S P S T Y G D E T P S T Y P G S E V P G D K A A E E Q G D D Q D S E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KSLQKVDEEDS(Phospho (STY))DEES(Phospho (STY))HHDEM(Oxidation (M))SEQEEELEDDPTVVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 18926
Andromeda score : 61.542
K S L Q K V D E E D S P S T Y D E E S P S T Y H H D E M O M S E Q E E E L E D D P T V V K
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

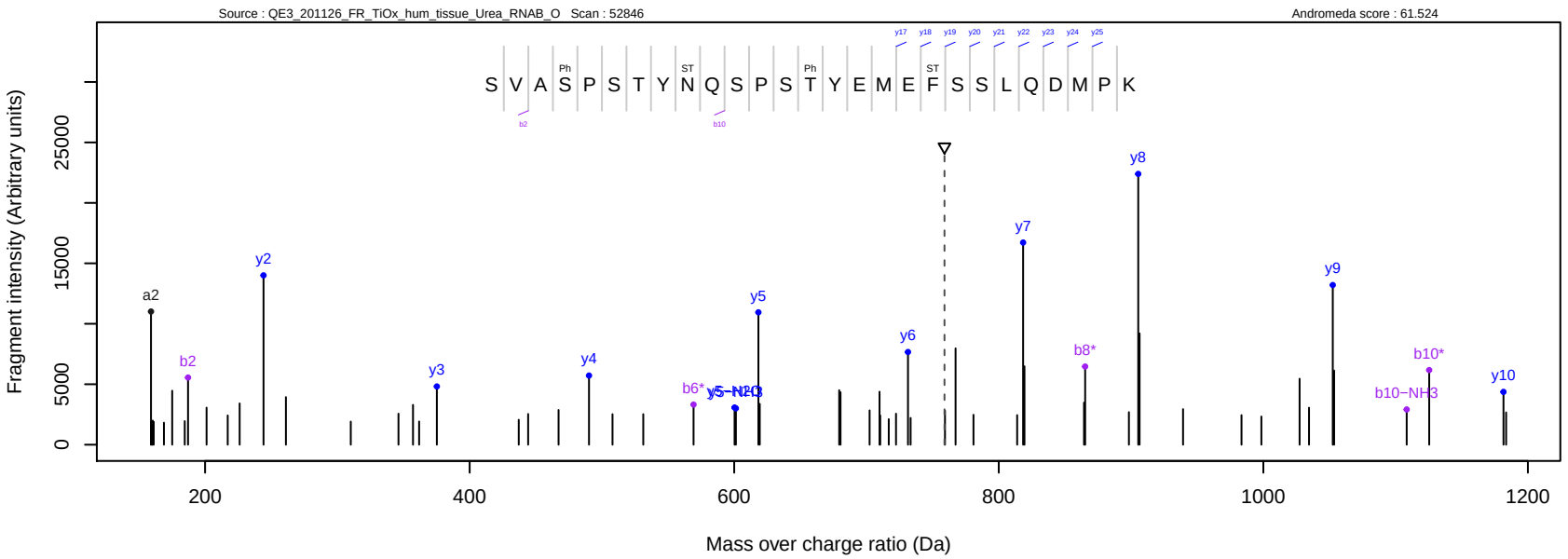
**IEIPVTPTGQSVPSS(Phospho (STY))PSIPGT(Phospho (STY))PTLK−3+**

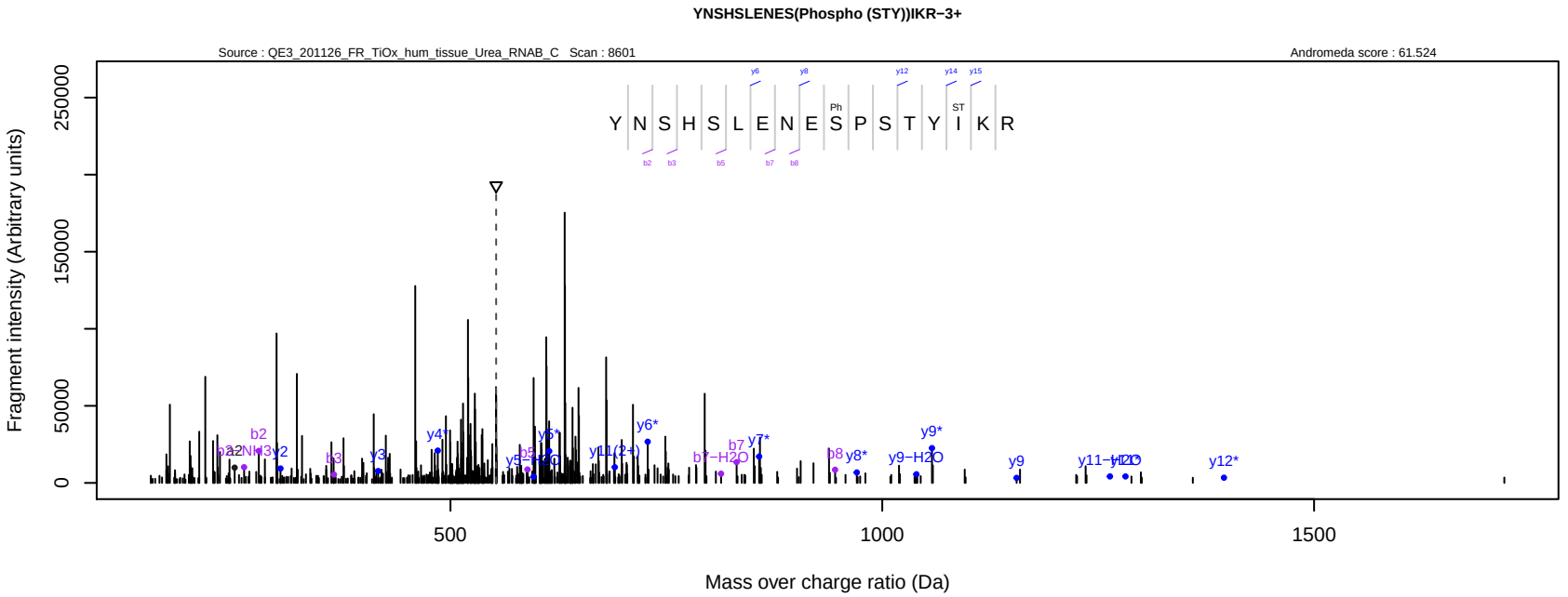


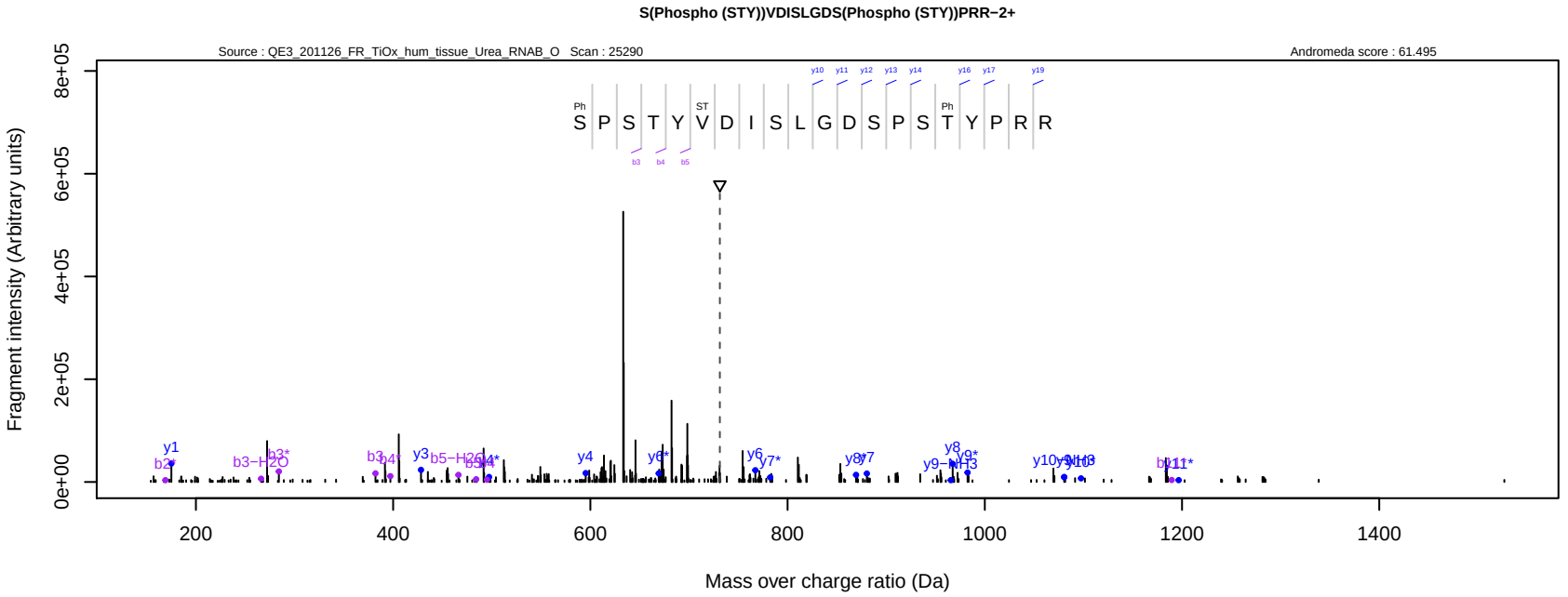

**ADVVPQQADPEFPRAS(Phospho (STY))PR−3+**

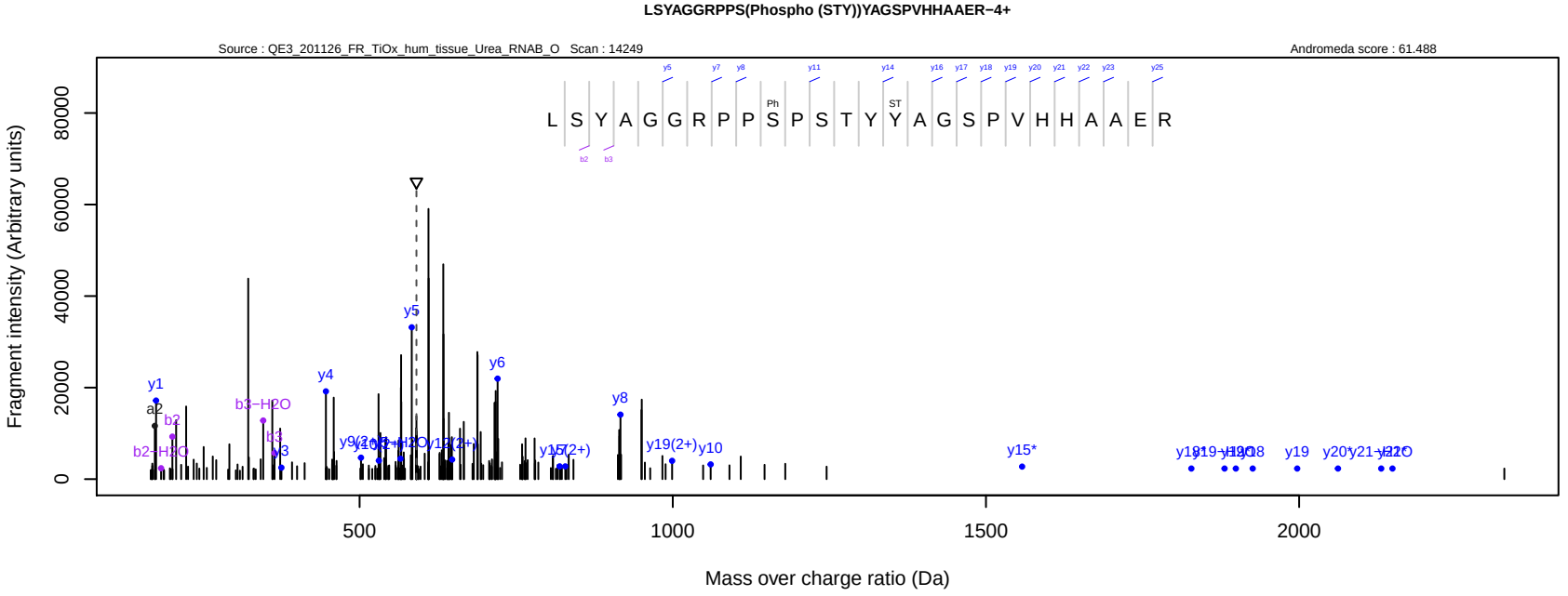



**SVAS(Phospho (STY))NQS(Phospho (STY))EMEFSSLQDMPK−3+**

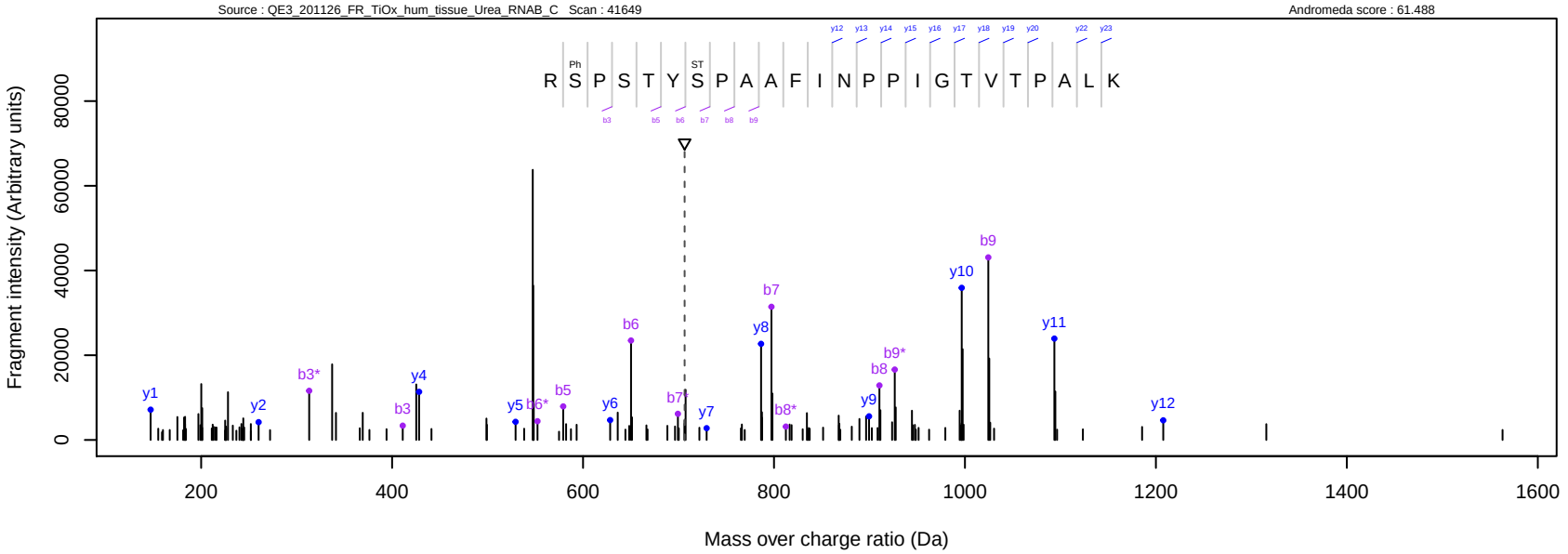



YNSHSLENES(Phospho (STY))IKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 8601
Andromeda score : 61.524
Y N S H S L E N E S P S T Y I K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

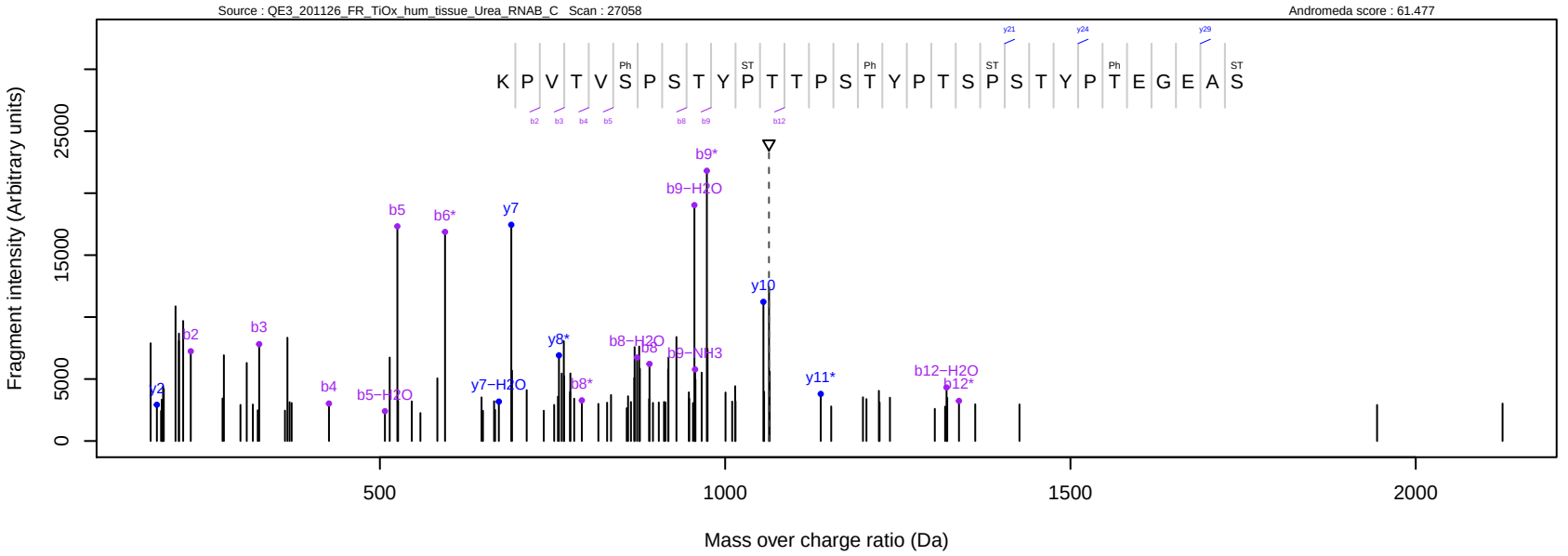

S(Phospho (STY))VDISLGDS(Phospho (STY))PRR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25290
Andromeda score : 61.495
S P S T Y V D I S L G D S P S T Y P R R
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LSYAGGRPPS(Phospho (STY))YAGSPVHHAAER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14249
Andromeda score : 61.488
L S Y A G G R P P S P S T Y Y A G S P V H H A A E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

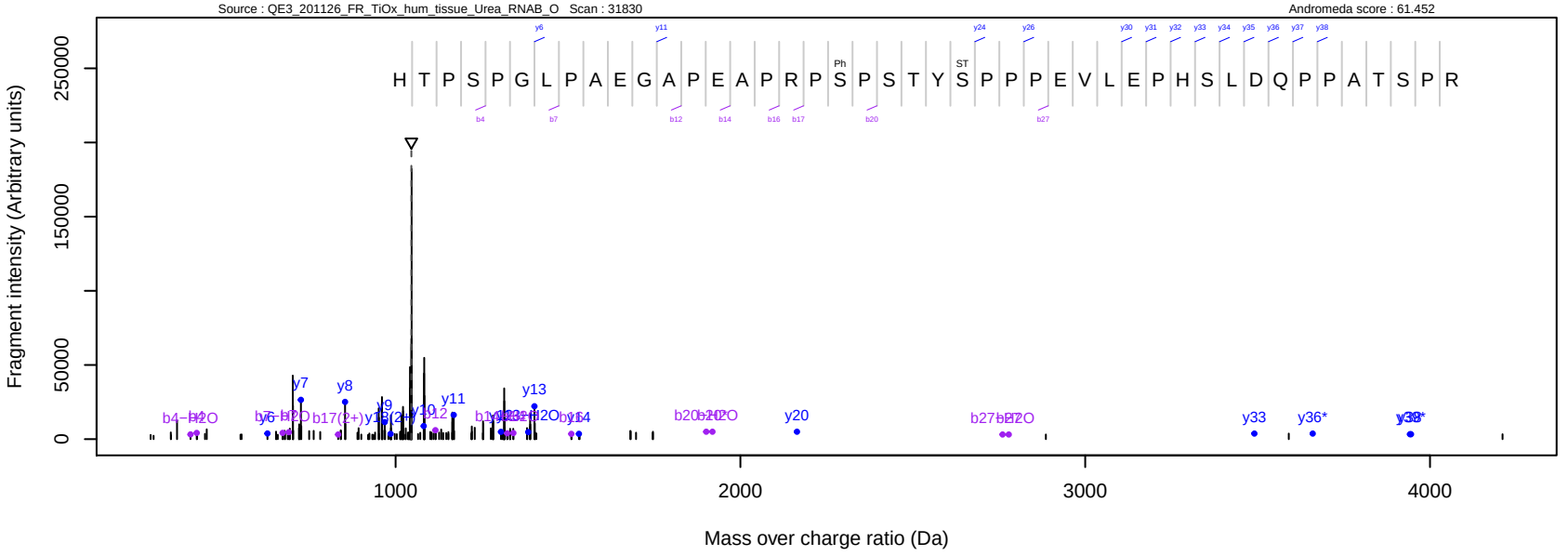
**RS(Phospho (STY))SPAAFINPPIGTVTPALK−3+**

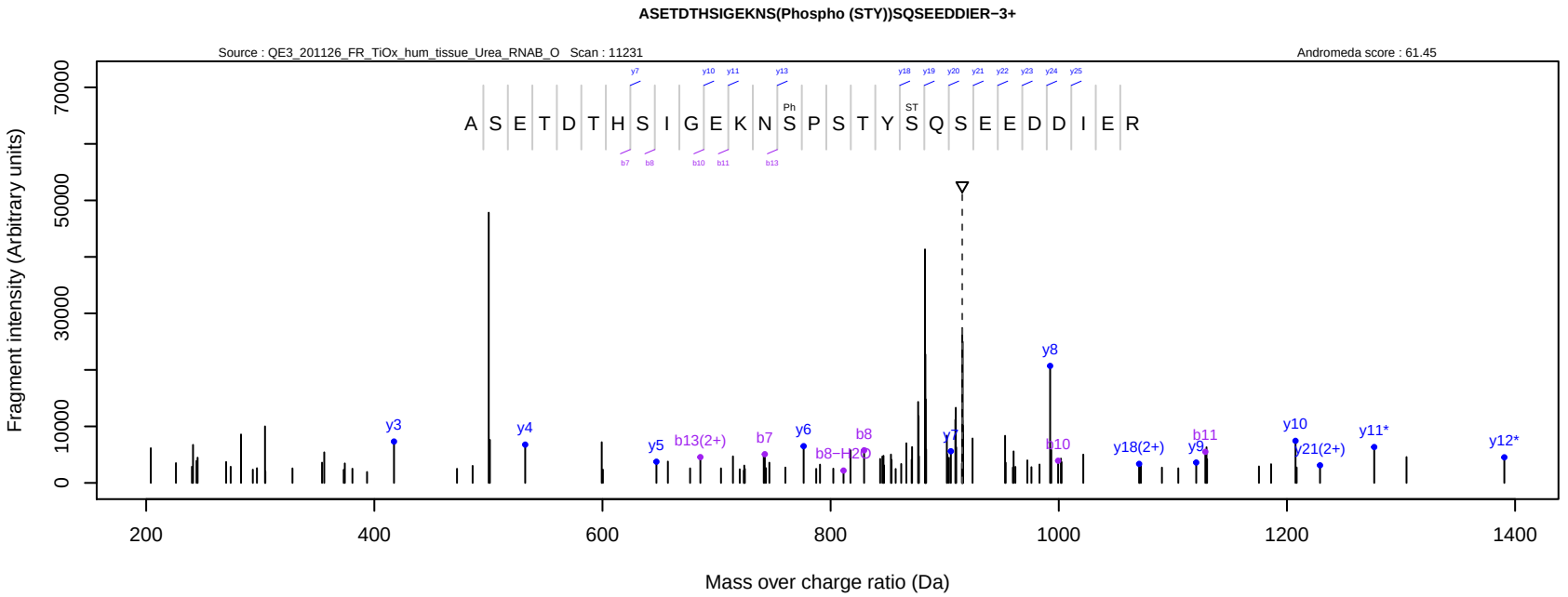


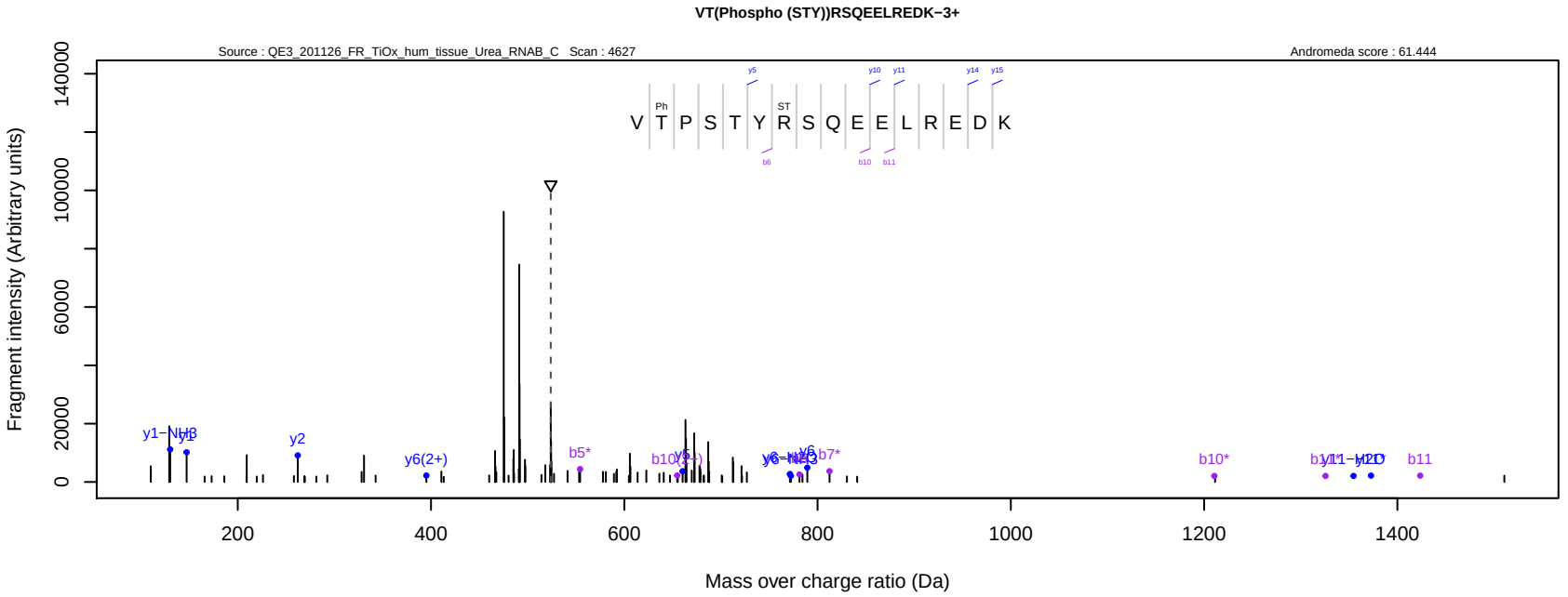

**KPVTVS(Phospho (STY))PTT(Phospho (STY))PTS(Phospho (STY))PTEGEAS−2+**

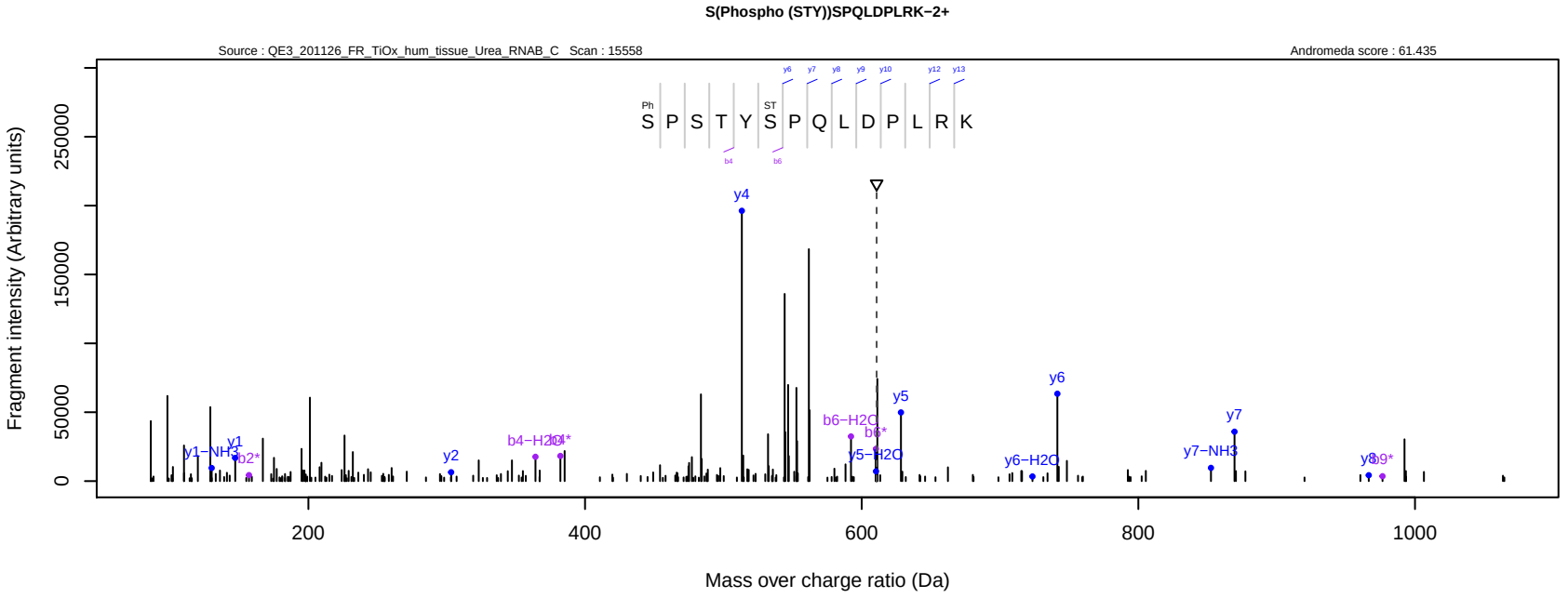


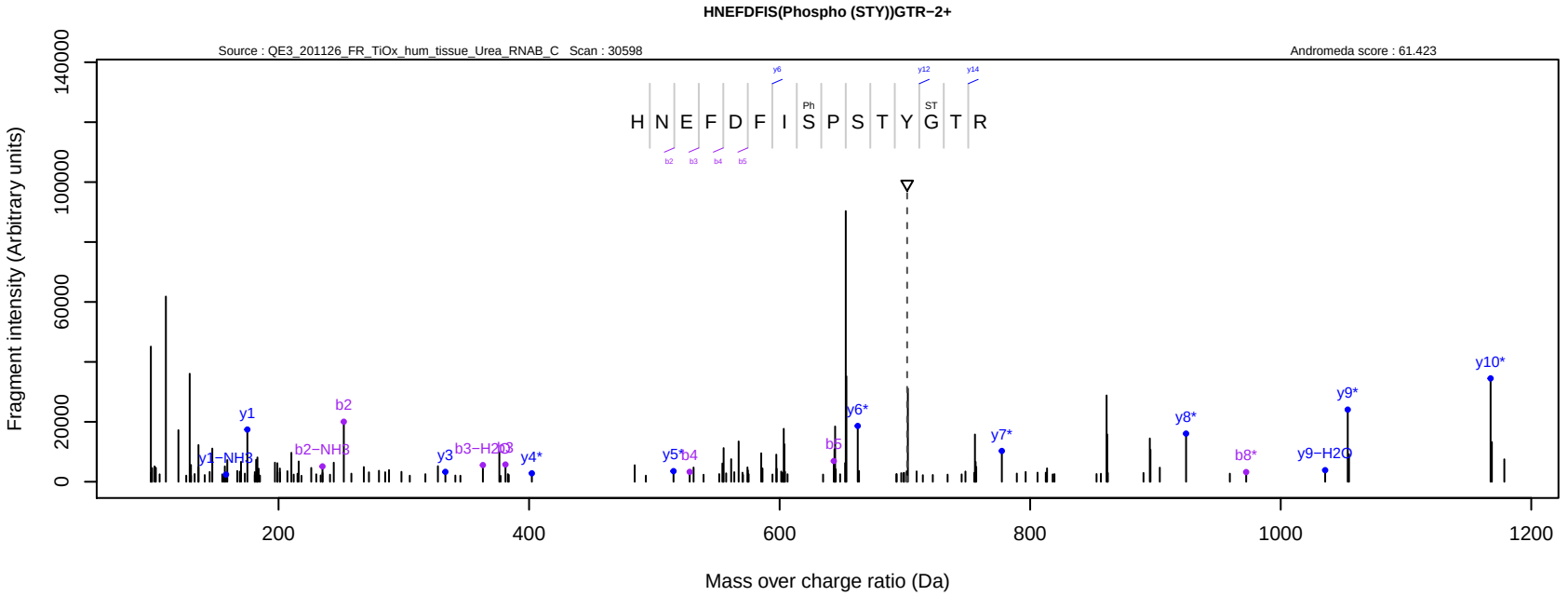

**HTPSPGLPAEGAPEAPRPS(Phospho (STY))SPPPEVLEPHSLDQPPATSPR−4+**

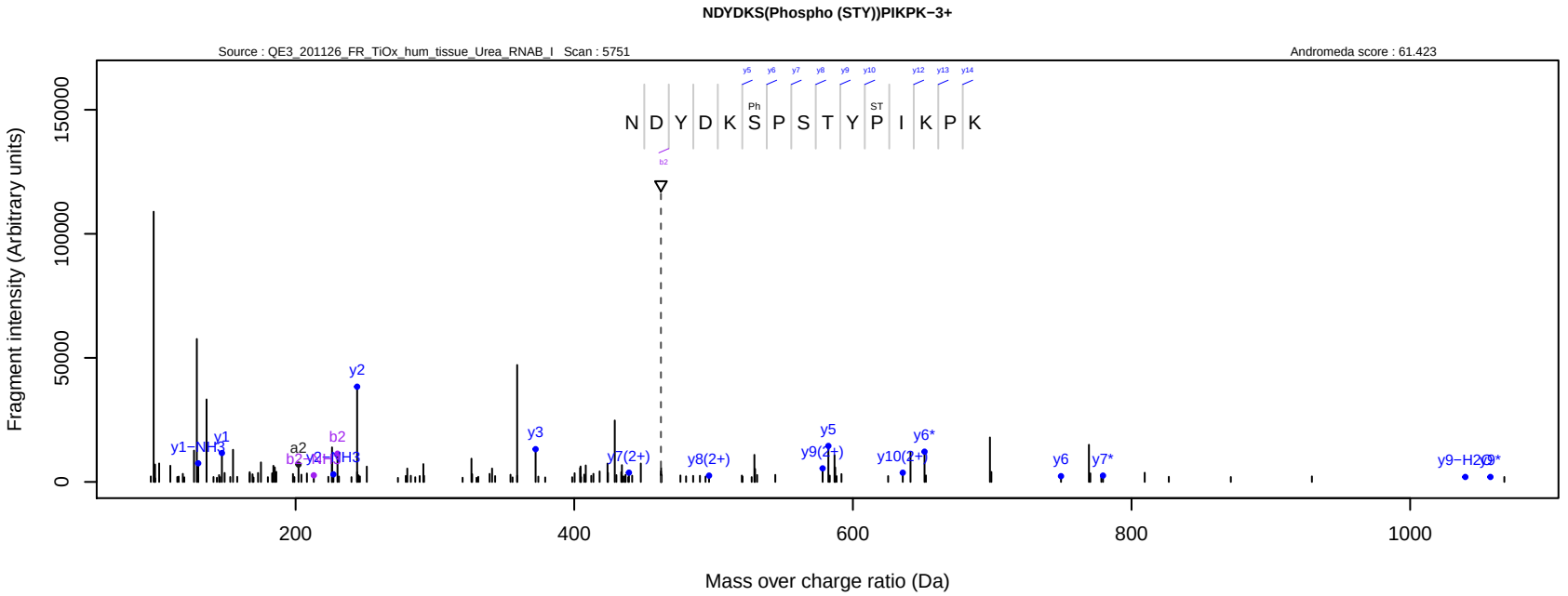


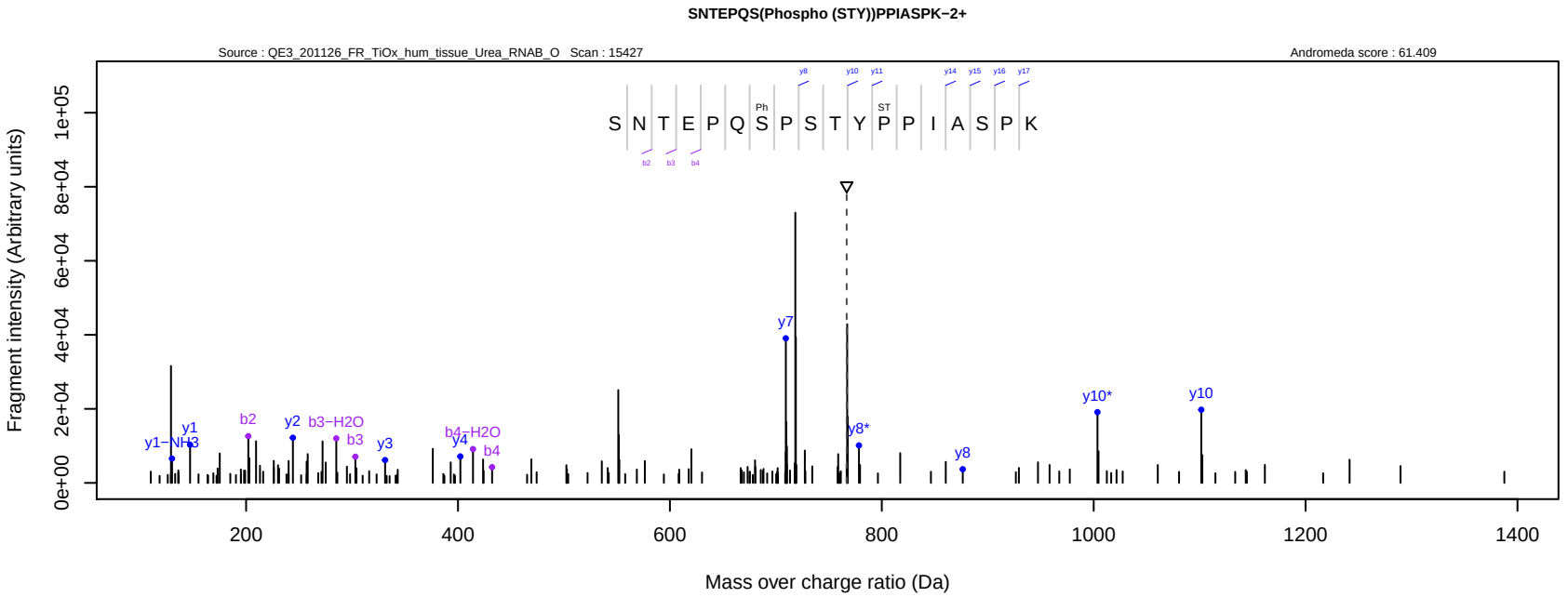

ASETDTHSIGEKNSPSTYSQSEEDDIER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11231
Andromeda score : 61.45
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y3
y4
y5
b13(2+)
b7
y6
b8
b8−H2O
y7
y8
b10
y18(2+)
b11
y9
y10
y21(2+)
y11*
y12*

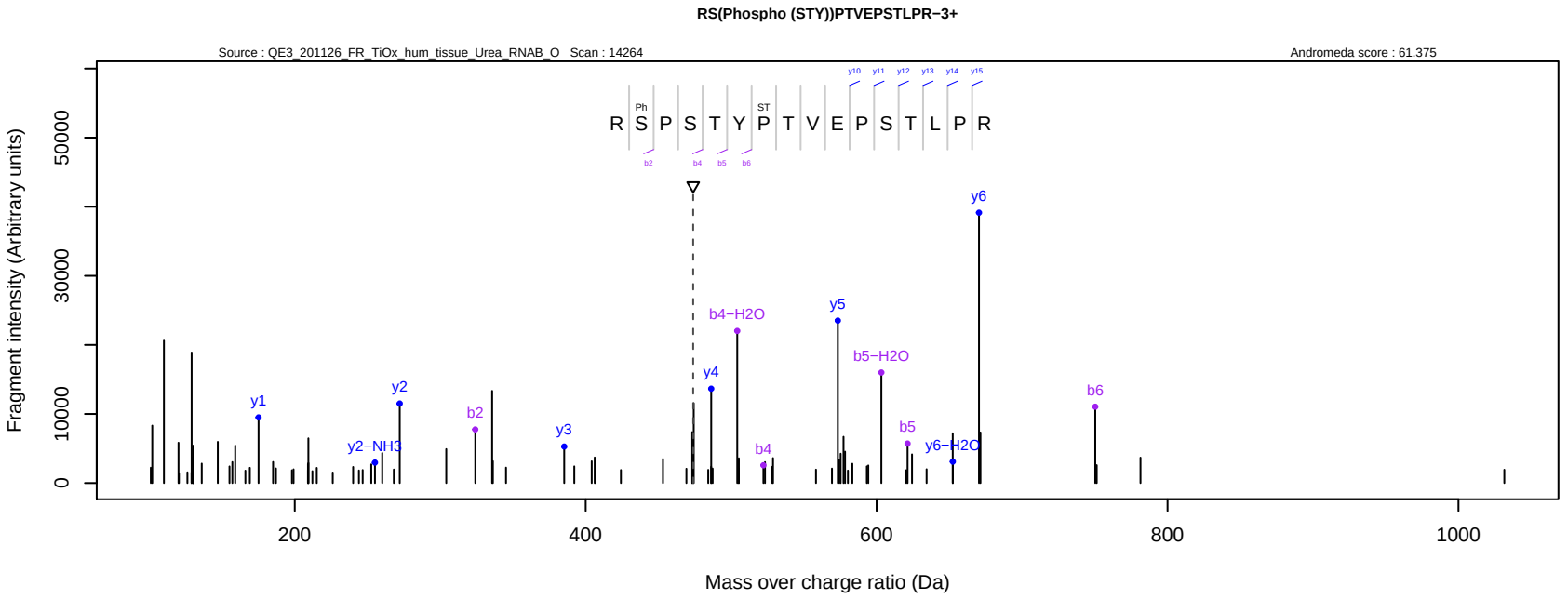

VT(Phospho (STY))RSQEELREDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 4627
Andromeda score : 61.444
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
y2
y6(2+)
b5*
b7*
b10*
b11

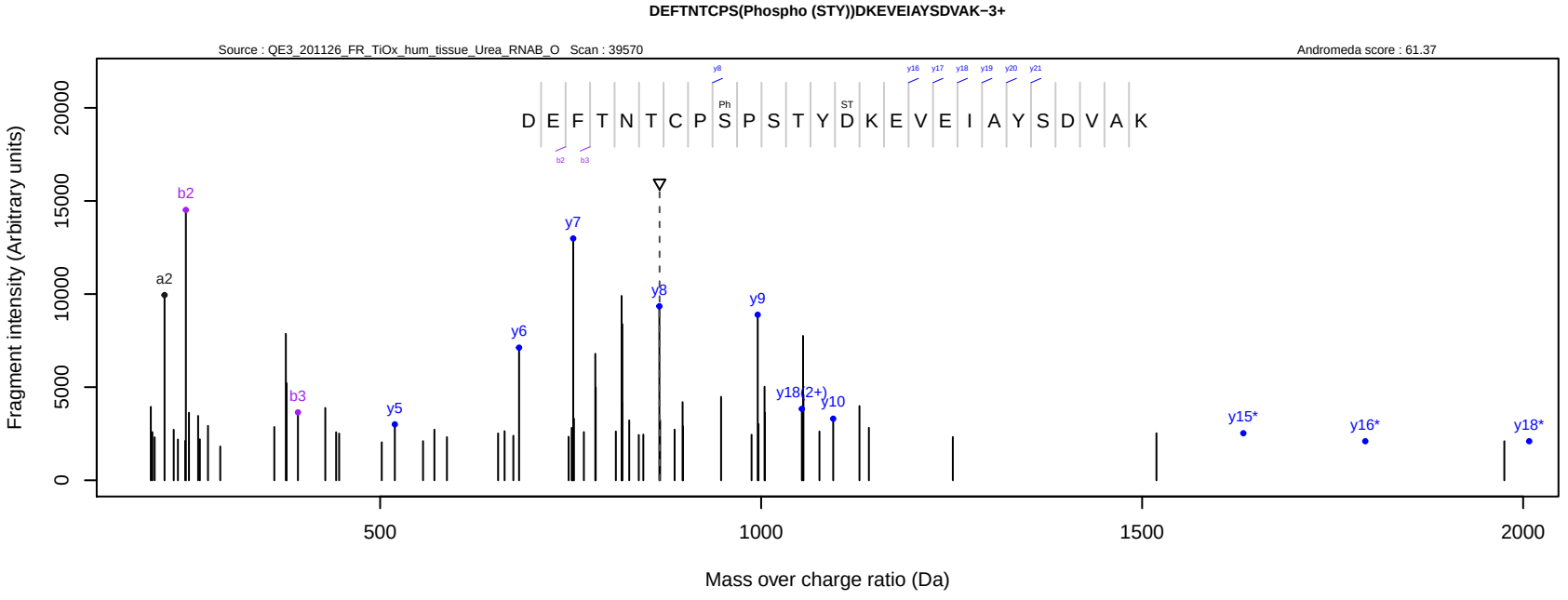

S(Phospho (STY))SPQLDPLRK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 15558
Andromeda score : 61.435
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y4
y5
y6
y7
y1−NH3
y1
b2*
y2
b6−H2O
y5−H2O
y6−H2O
y7−NH3

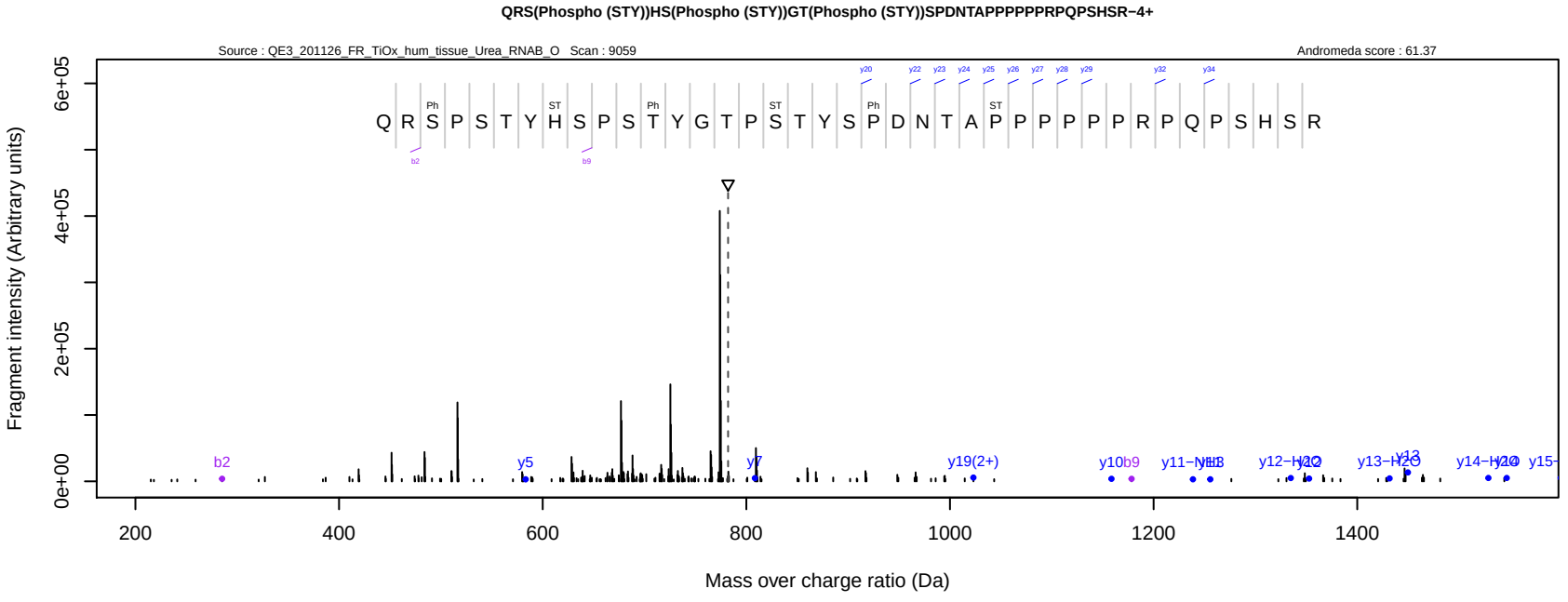

HNEFDFIS(Phospho (STY))GTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 30598
Andromeda score : 61.423
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

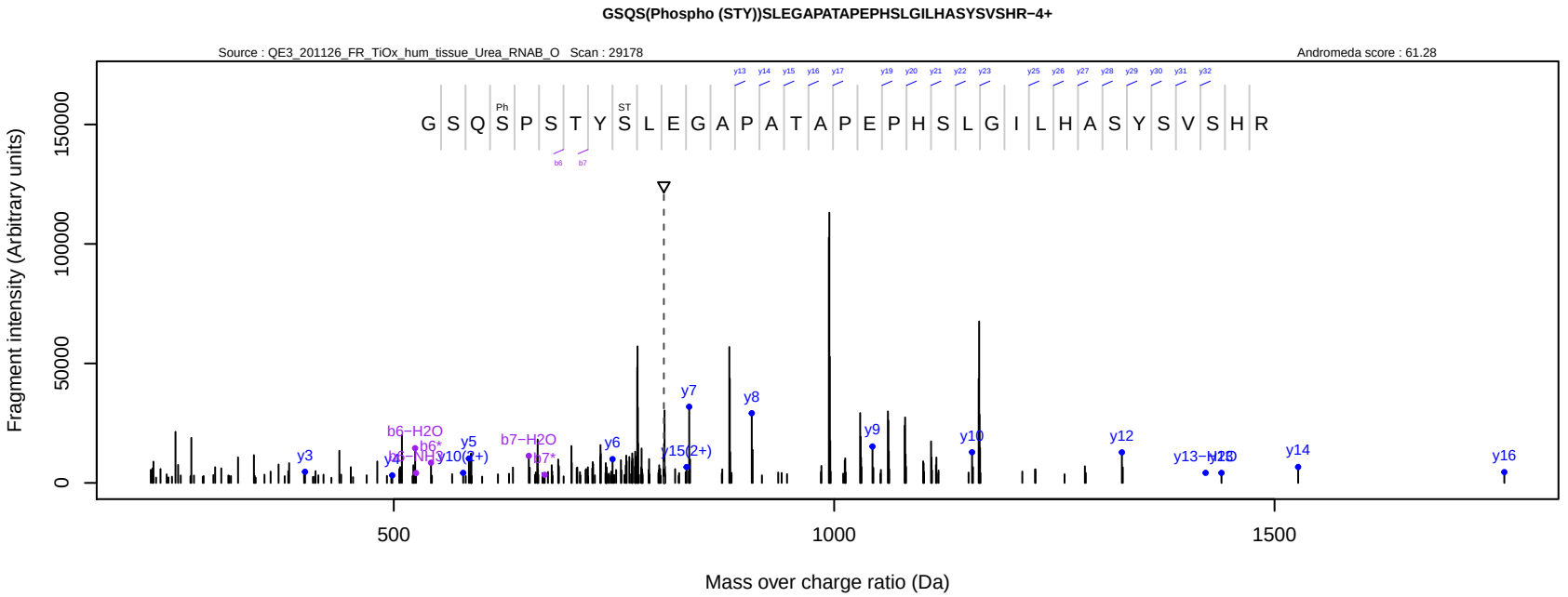

NDYDKS(Phospho (STY))PIKPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 5751
Andromeda score : 61.423
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

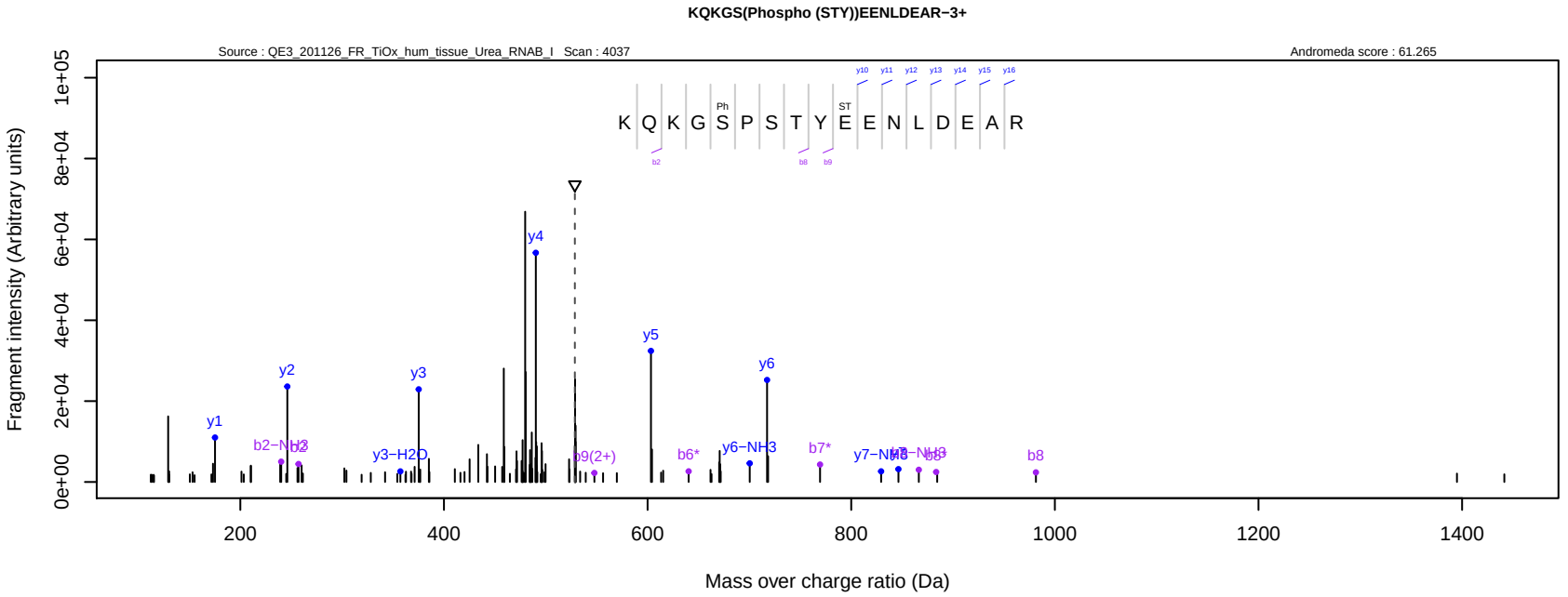

SNTEPQS(Phospho (STY))PPIASPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15427
Andromeda score : 61.409
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

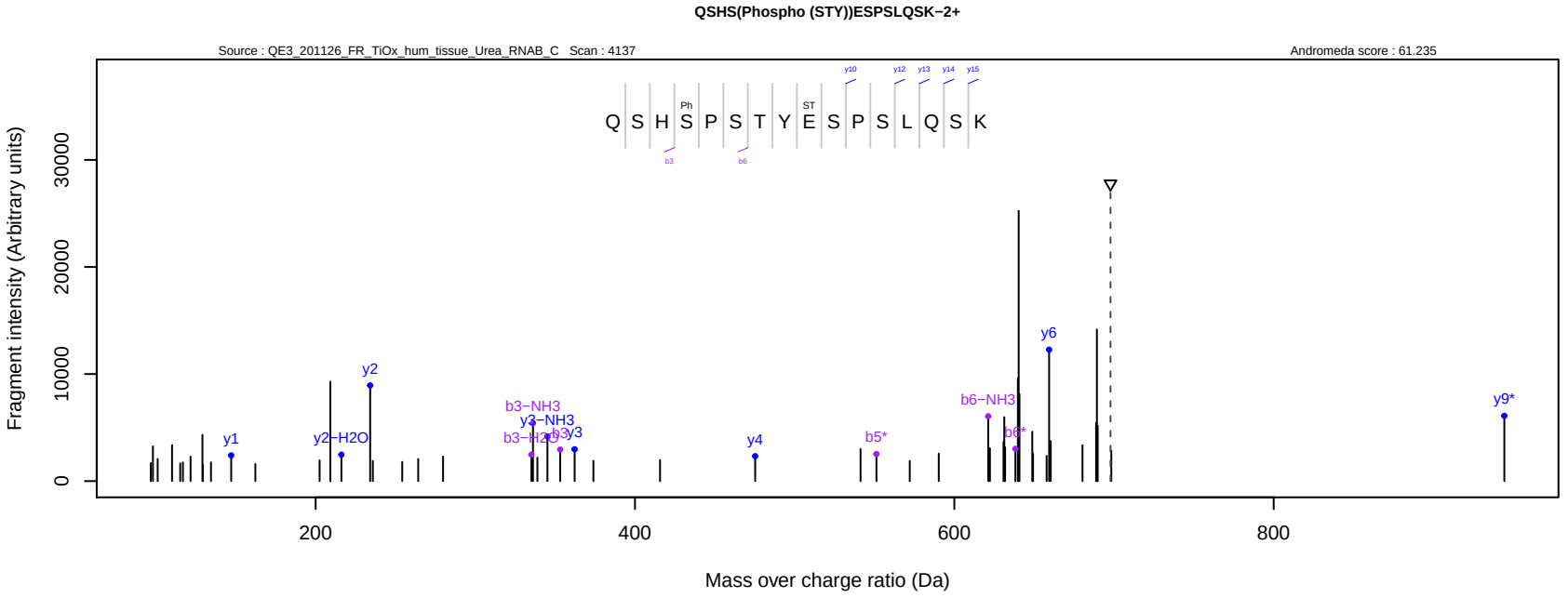

RS(Phospho (STY))PTVEPSTLPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14264
Andromeda score : 61.375
R S P S T Y P T V E P S T L P R
Ph
ST
y1
y2
y2−NH3
b2
y3
b4−H2O
y4
b4
y5
b5−H2O
b5
y6−H2O
y6
b6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

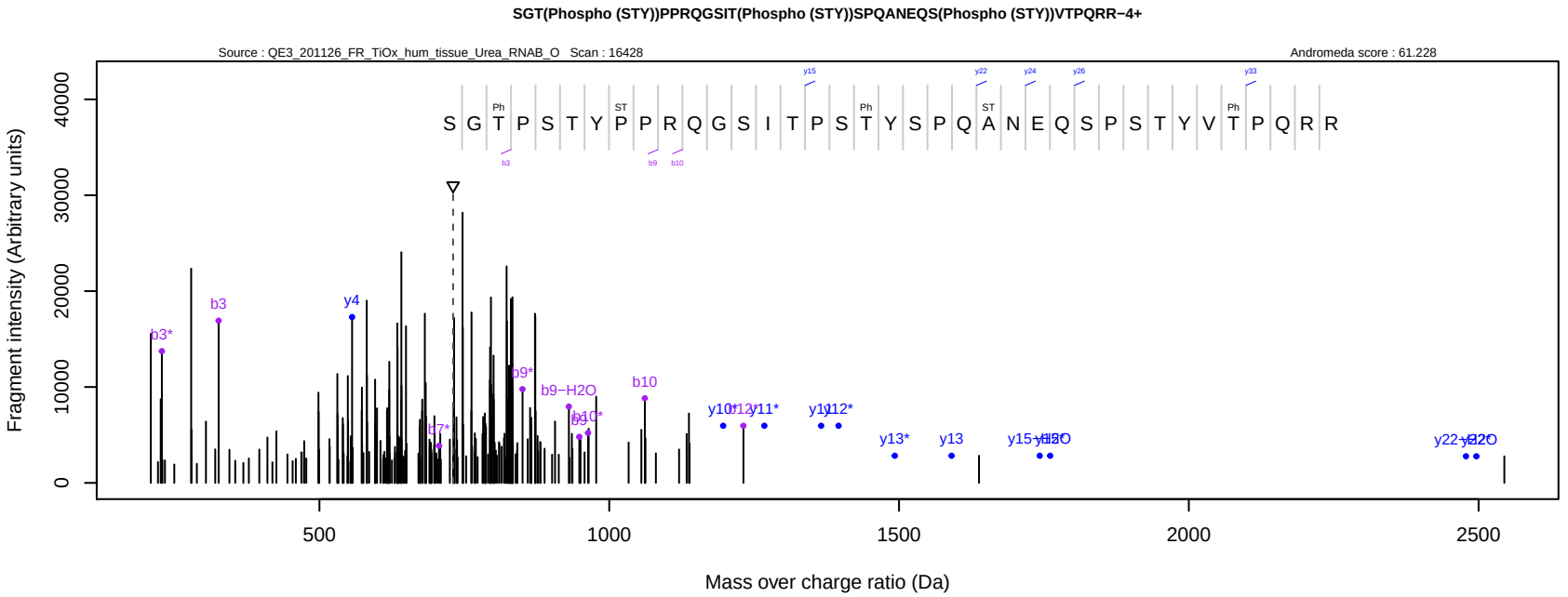

DEFTNTCPS(Phospho (STY))DKEVEIAYSDVAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39570
Andromeda score : 61.37
D E F T N T C P S P S T Y D K E V E I A Y S D V A K
Ph
ST
a2
b2
b3
y5
y6
y7
y8
y9
y18(2+)
y10
y15*
y16*
y18*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

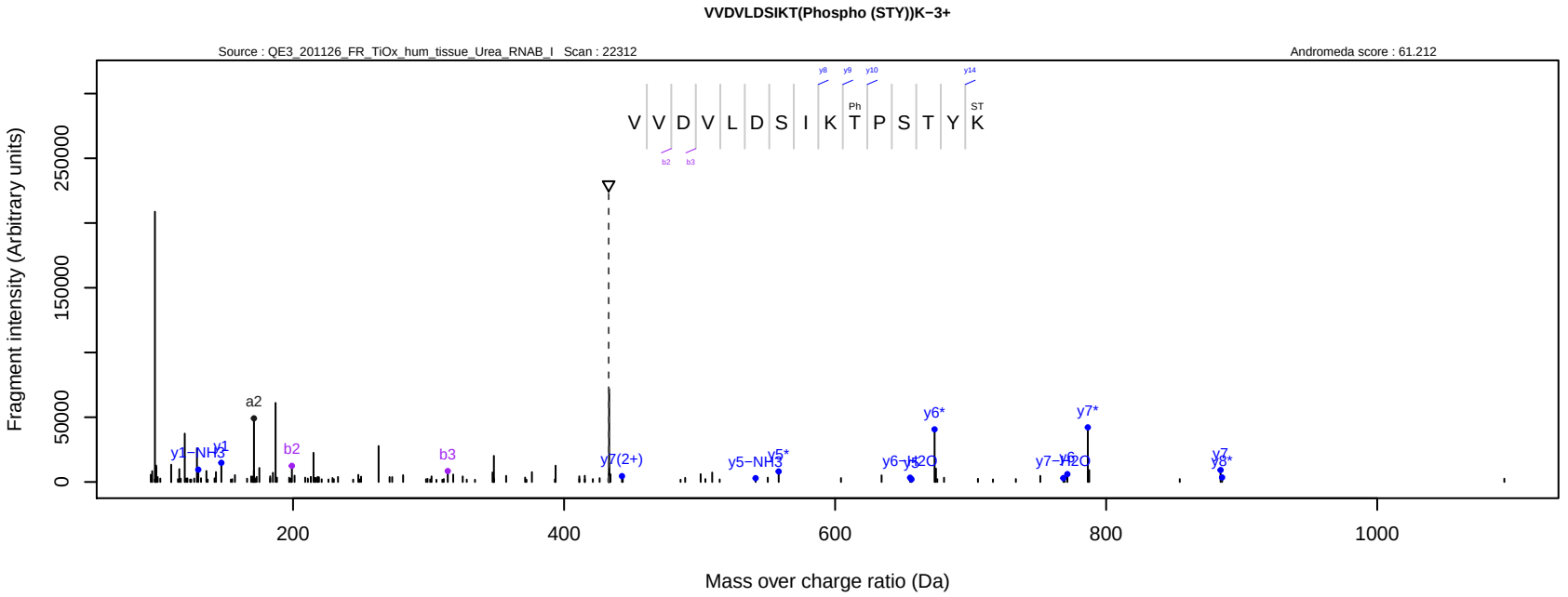

QRS(Phospho (STY))HS(Phospho (STY))GT(Phospho (STY))SPDNTAPPPPPPRPQPSHSR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9059
Andromeda score : 61.37
Q R S P S T Y H S P S T Y G T P S T Y S P D N T A P P P P P P R P Q P S H S R
Ph
ST
b2
y5
y7
y19(2+)
y10
b9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

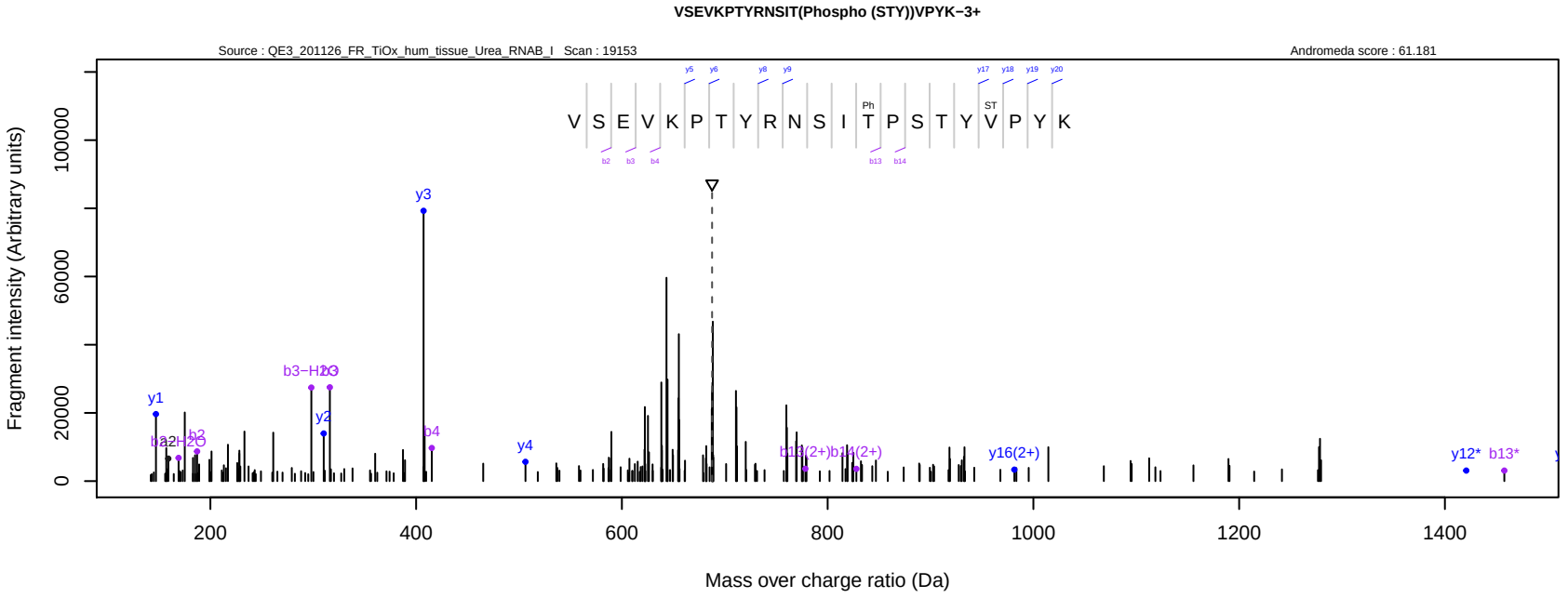

GSQS(Phospho (STY))SLEGAPATAPEPHSLGILHASYSVSHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29178
Andromeda score : 61.28
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

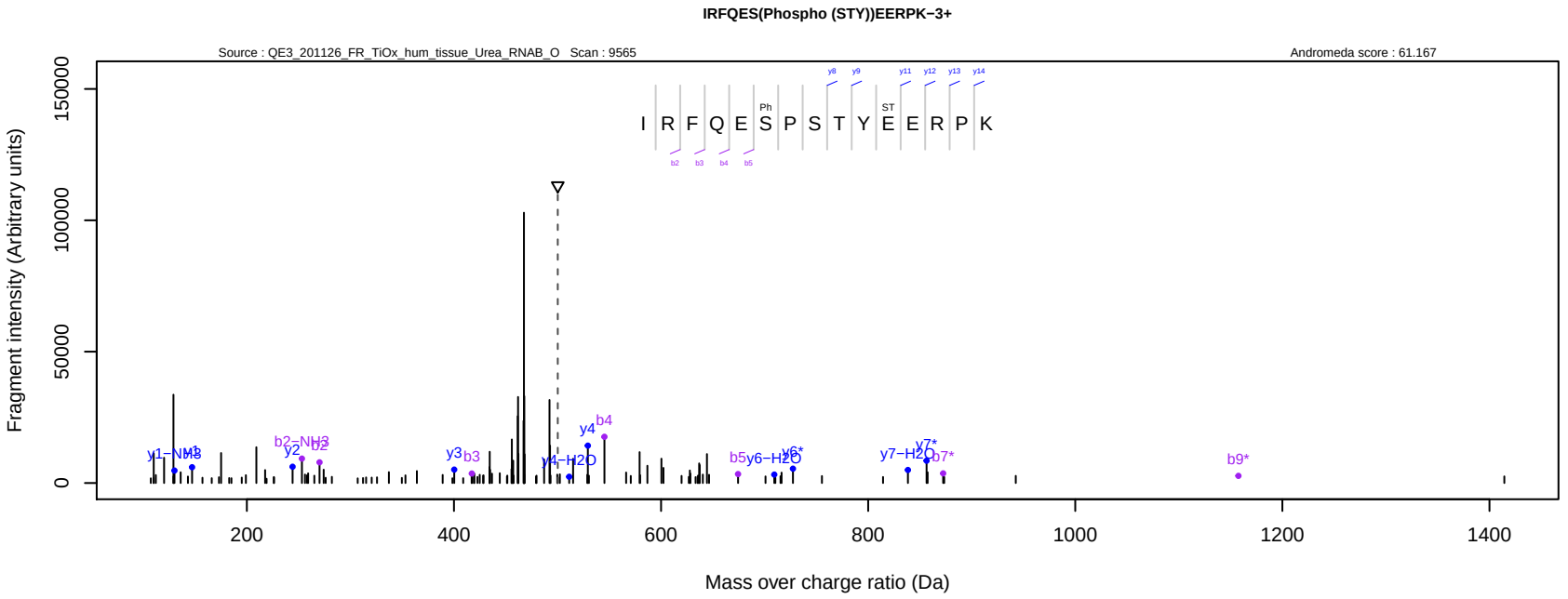

KQKGS(Phospho (STY))EENLDEAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 4037
Andromeda score : 61.265
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

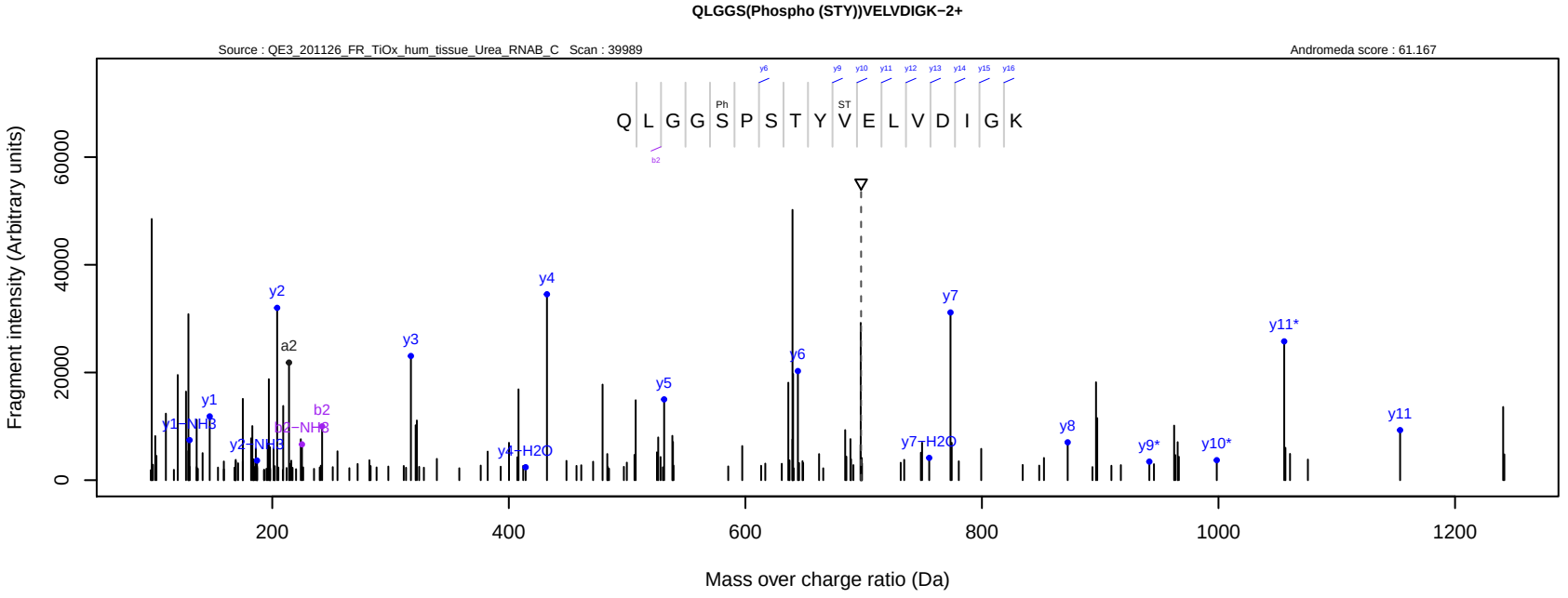

QSHS(Phospho (STY))ESPSLQSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 4137
Andromeda score : 61.235
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

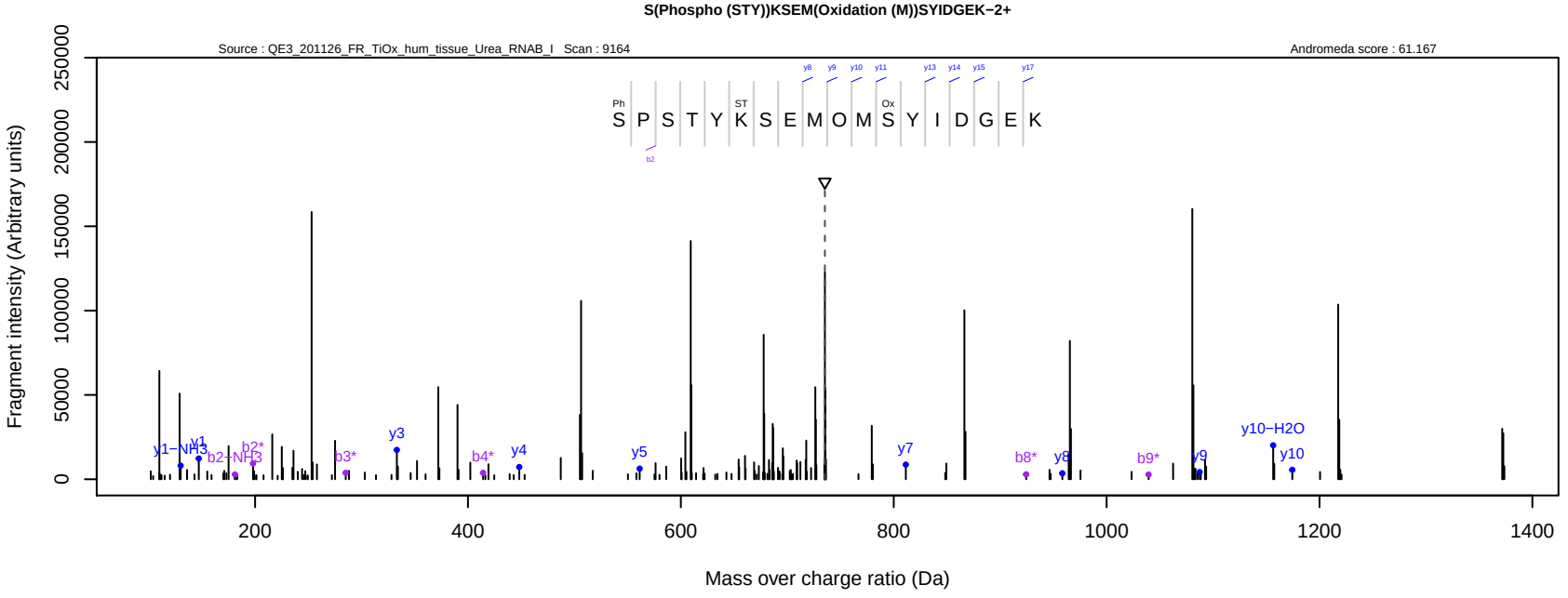

SGT(Phospho (STY))PPRQGSIT(Phospho (STY))SPQANEQS(Phospho (STY))VTPQRR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16428
Andromeda score : 61.228
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VVDVLDSIKT(Phospho (STY))K−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22312
Andromeda score : 61.212
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

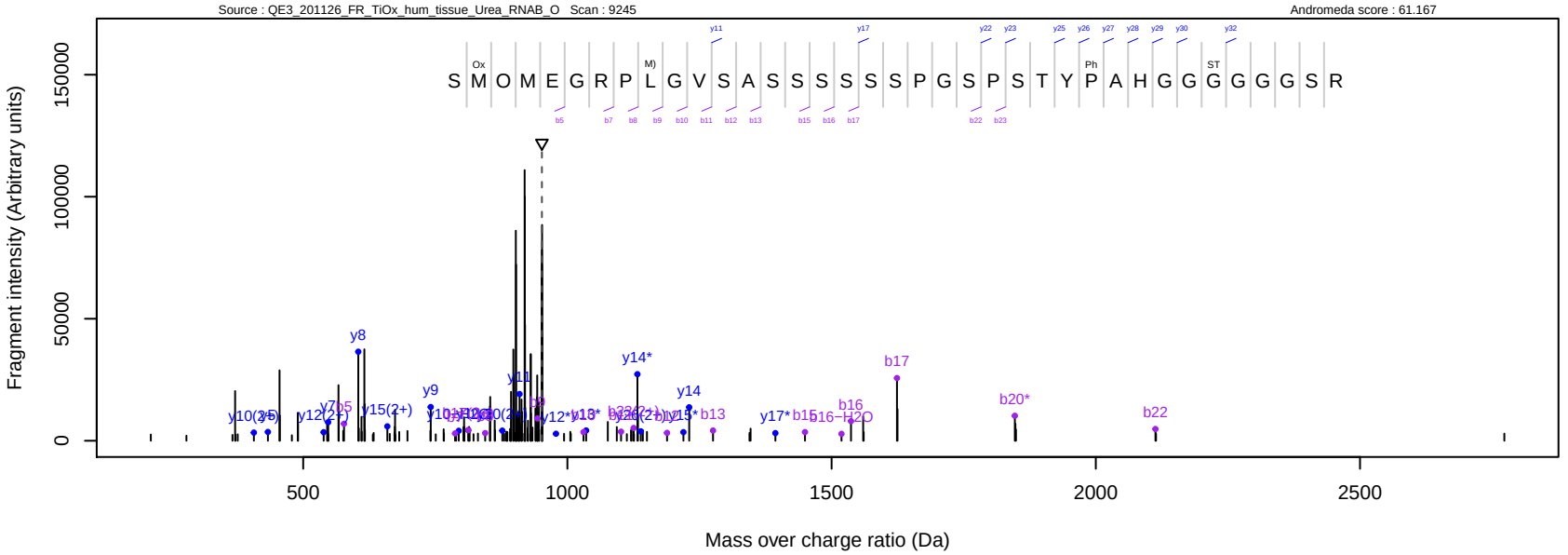

VSEVKPTYRNSIT(Phospho (STY))VPYK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19153
Andromeda score : 61.181
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IRFQES(Phospho (STY))EERPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9565
Andromeda score : 61.167
I R F Q E S P S T Y E E R P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

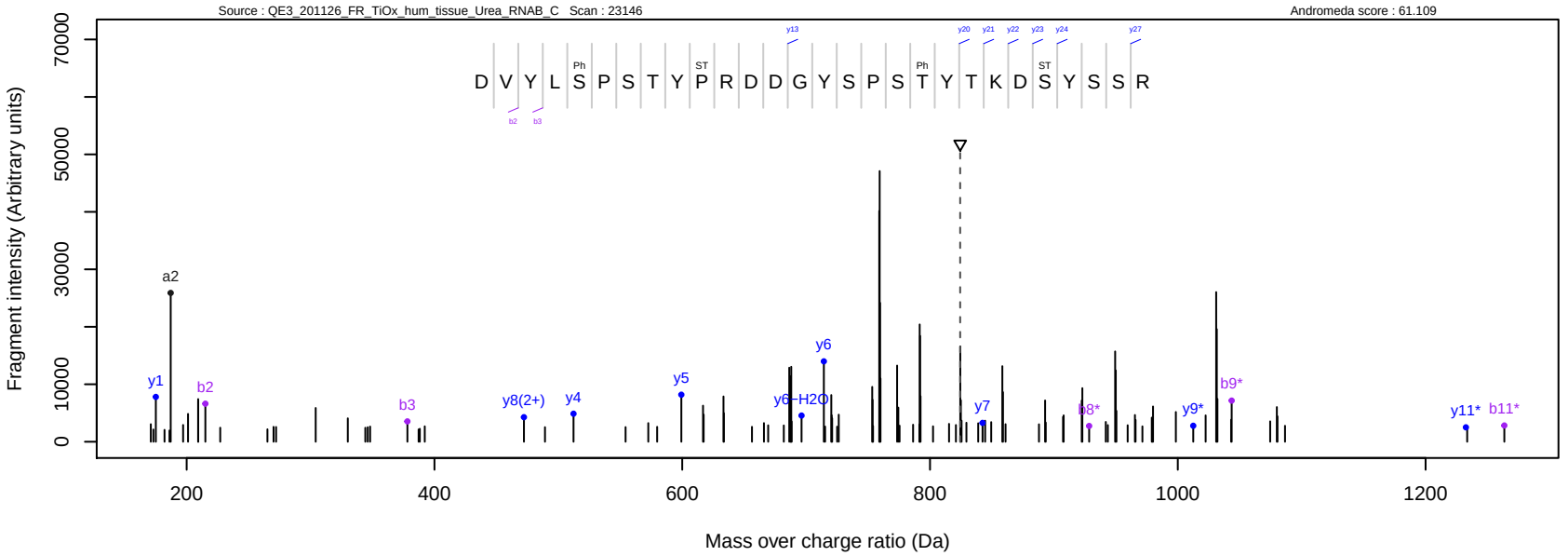

QLGGS(Phospho (STY))VELVDIGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39989
Andromeda score : 61.167
Q L G G S P S T Y V E L V D I G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))KSEM(Oxidation (M))SYIDGEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9164
Andromeda score : 61.167
S P S T Y K S E M O M S Y I D G E K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

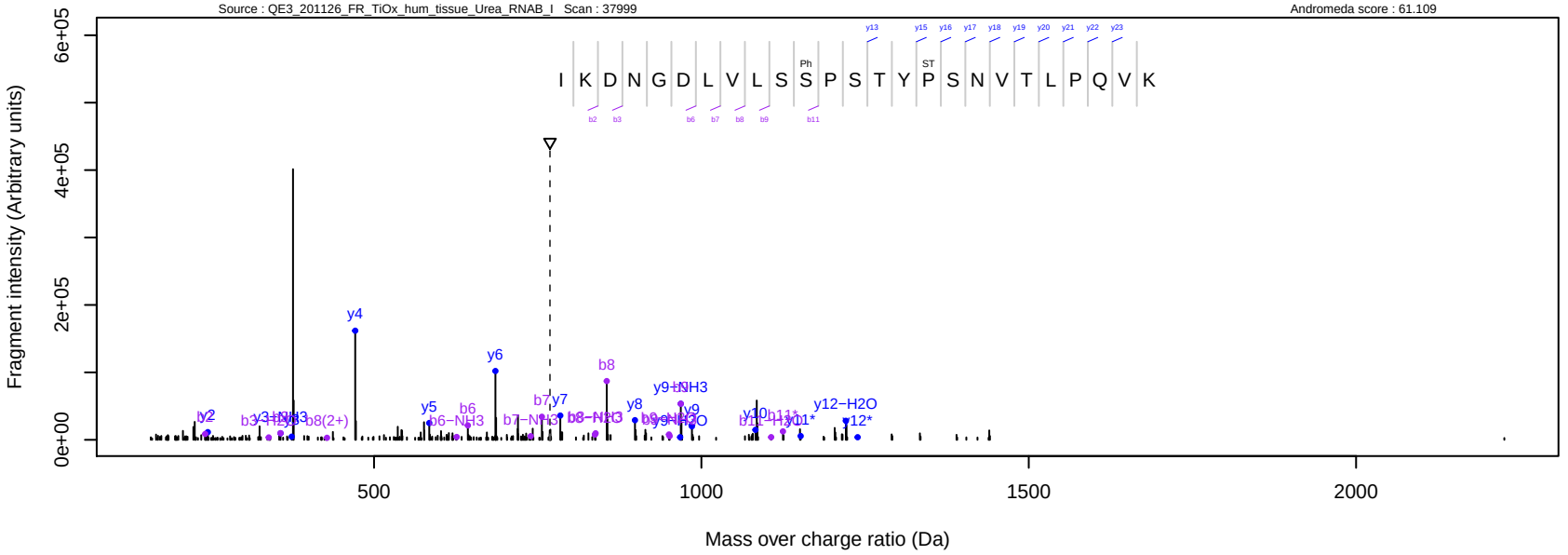
**SM(Oxidation (M))EGRPLGVSASSSSSSPGS(Phospho (STY))PAHGGGGGGSR−3+**



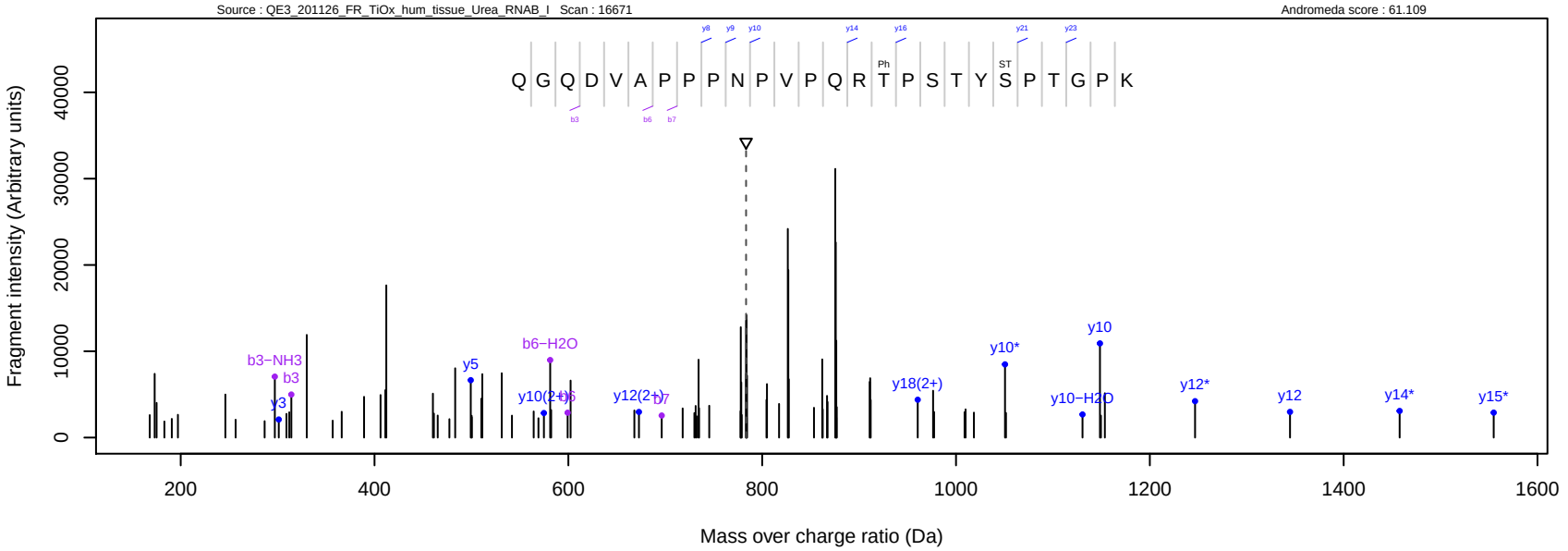

**DVYLS(Phospho (STY))PRDDGYS(Phospho (STY))TKDSYSSR−3+**



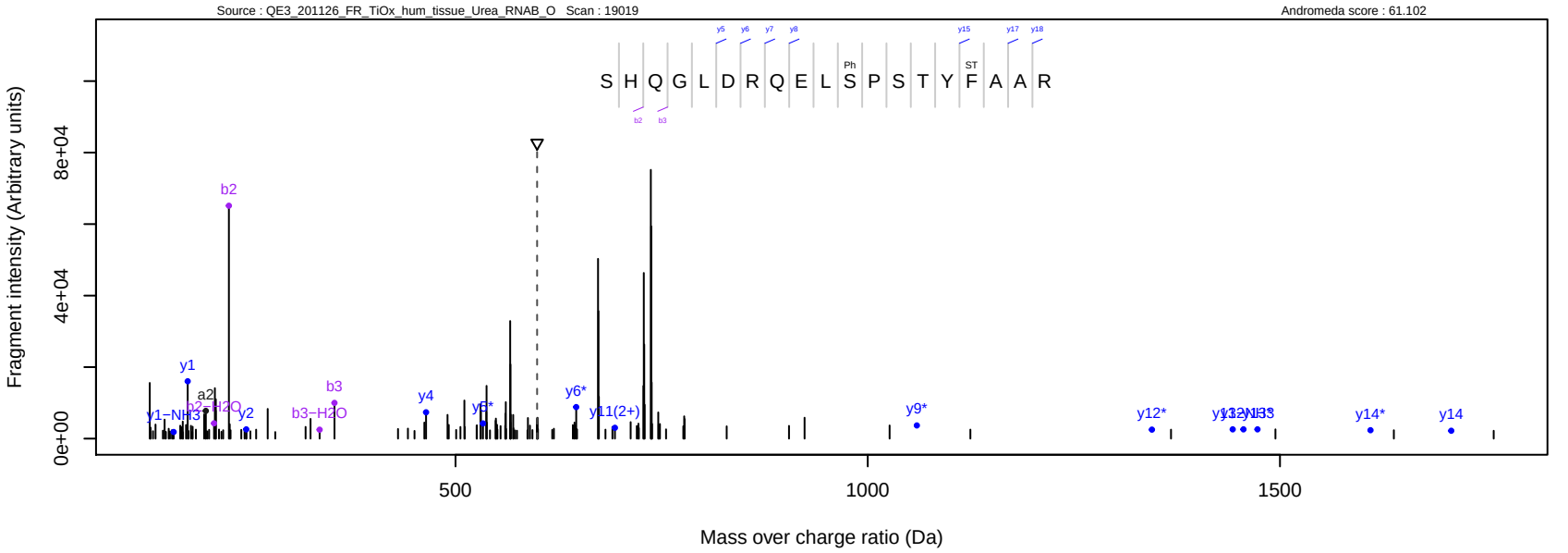

**IKDNGDLVLSS(Phospho (STY))PSNVTLPQVK−3+**



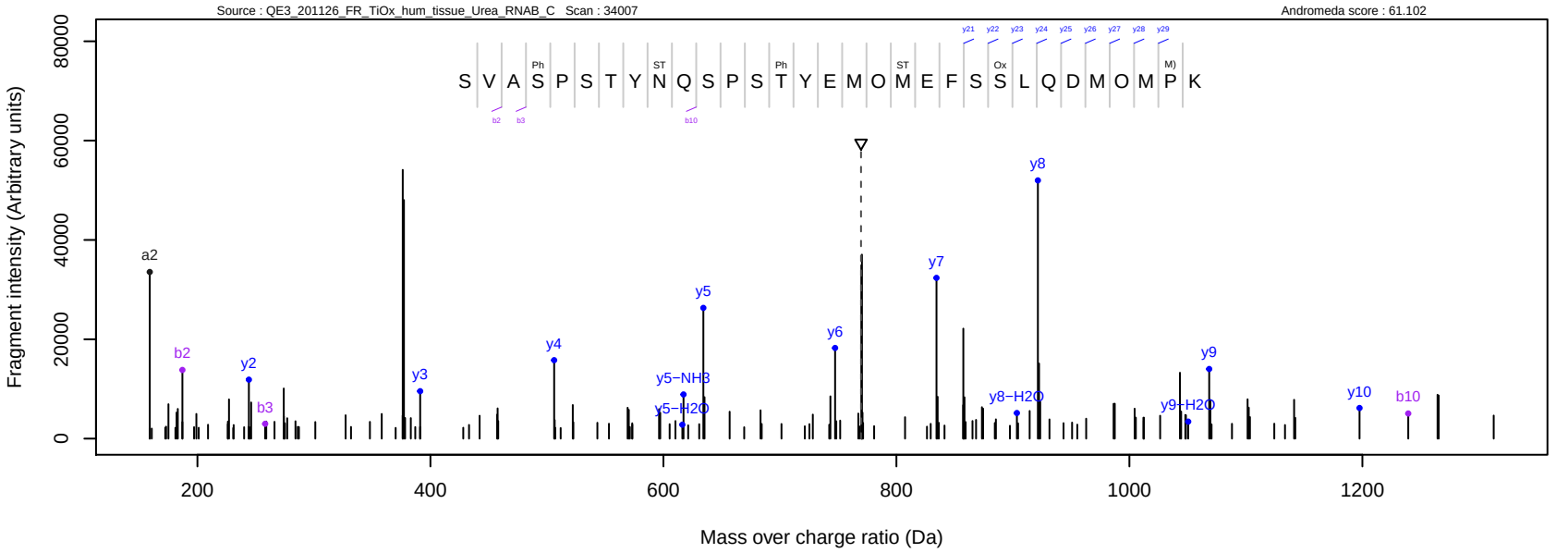
**QGQDVAPPPNPVPQRT(Phospho (STY))SPTGPK−3+**



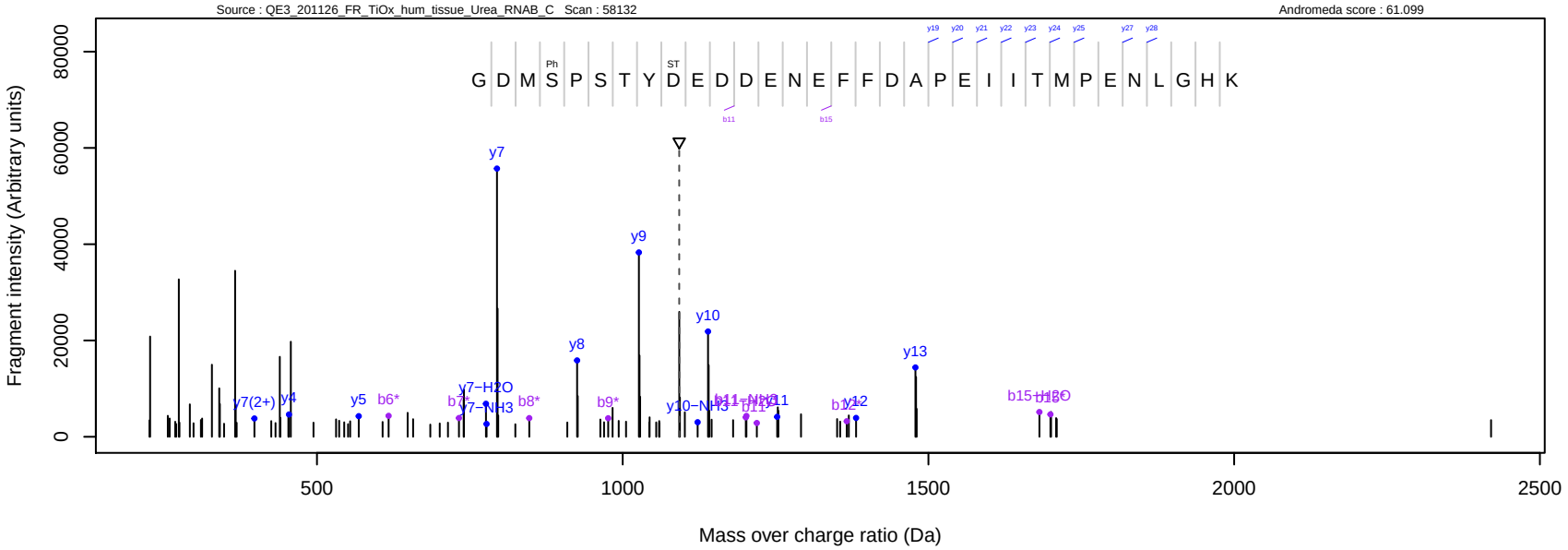

**SHQGLDRQELS(Phospho (STY))FAAR−3+**



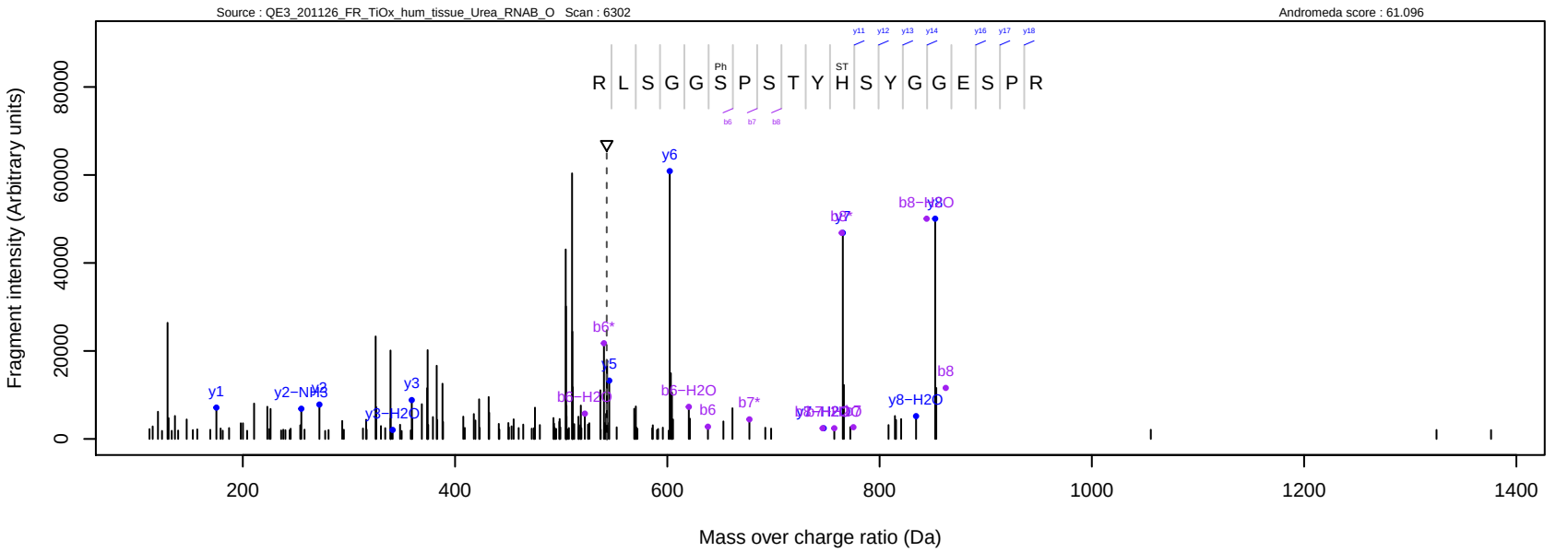

**SVAS(Phospho (STY))NQS(Phospho (STY))EM(Oxidation (M))EFSSLQDM(Oxidation (M))PK−3+**



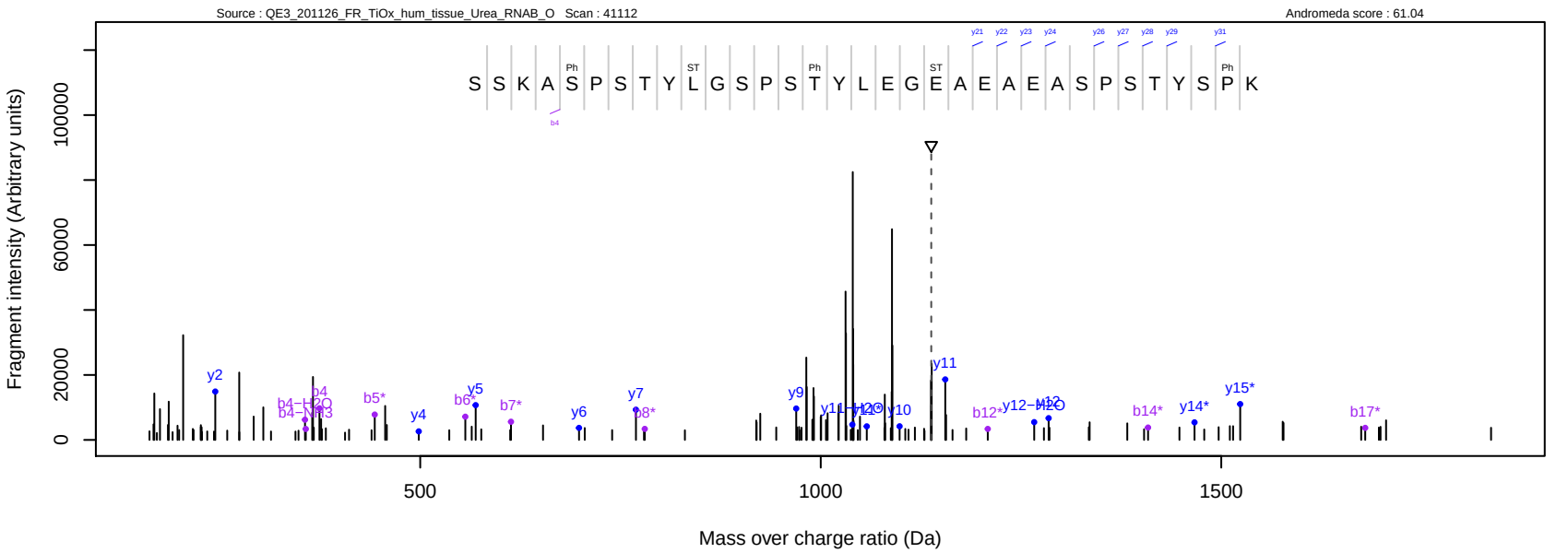
**GDMS(Phospho (STY))DEDDENEFFDAPEIITMPENLGHK−3+**

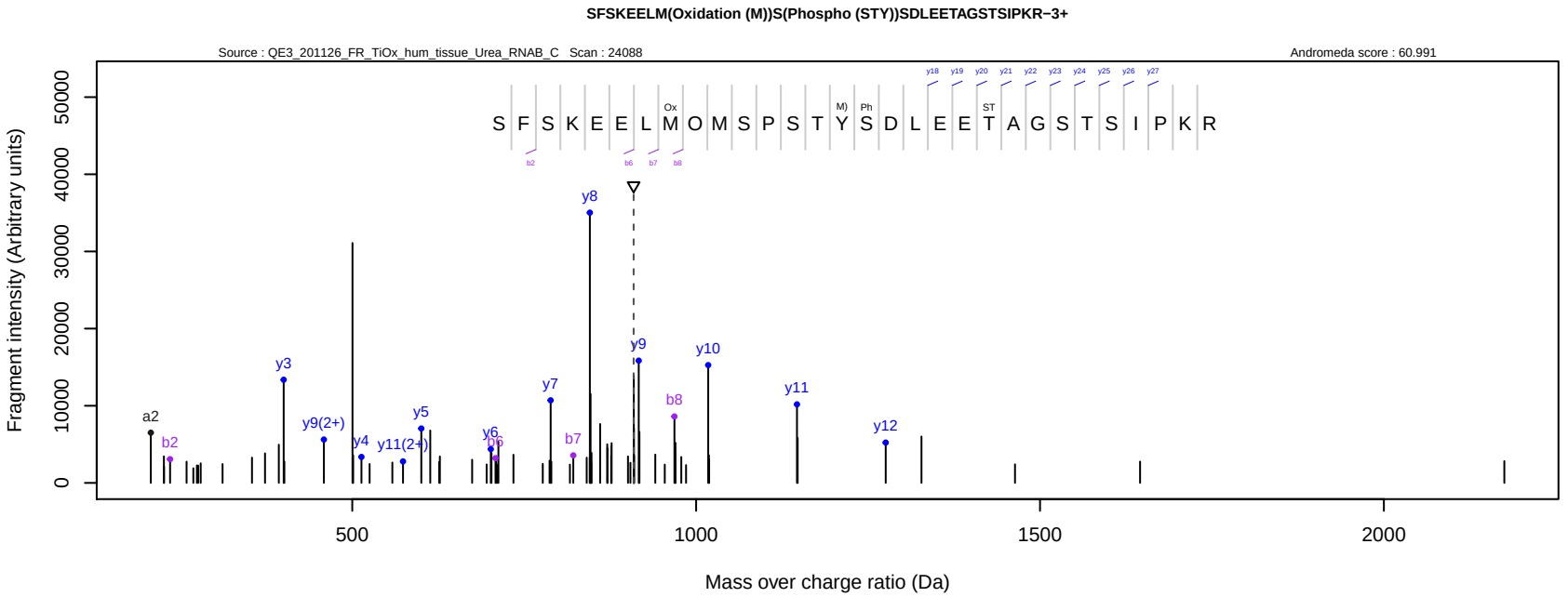


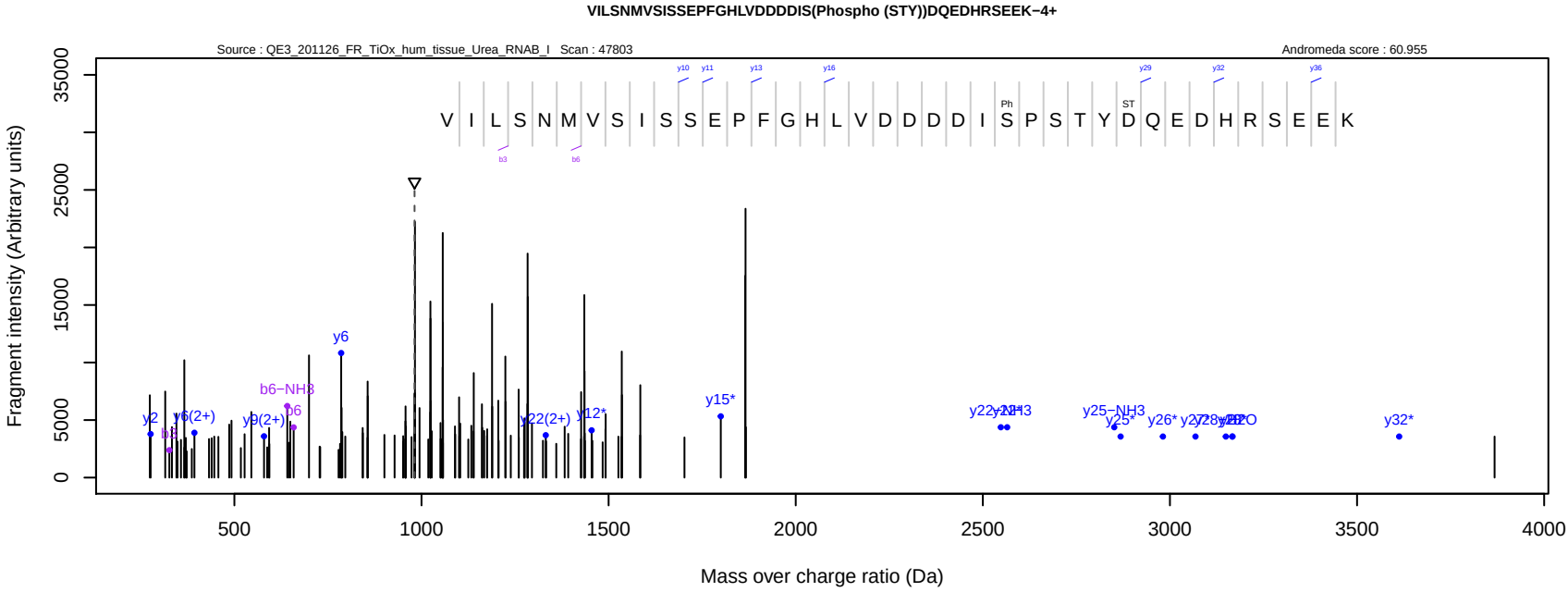

**RLSGGS(Phospho (STY))HSYGGESPR−3+**

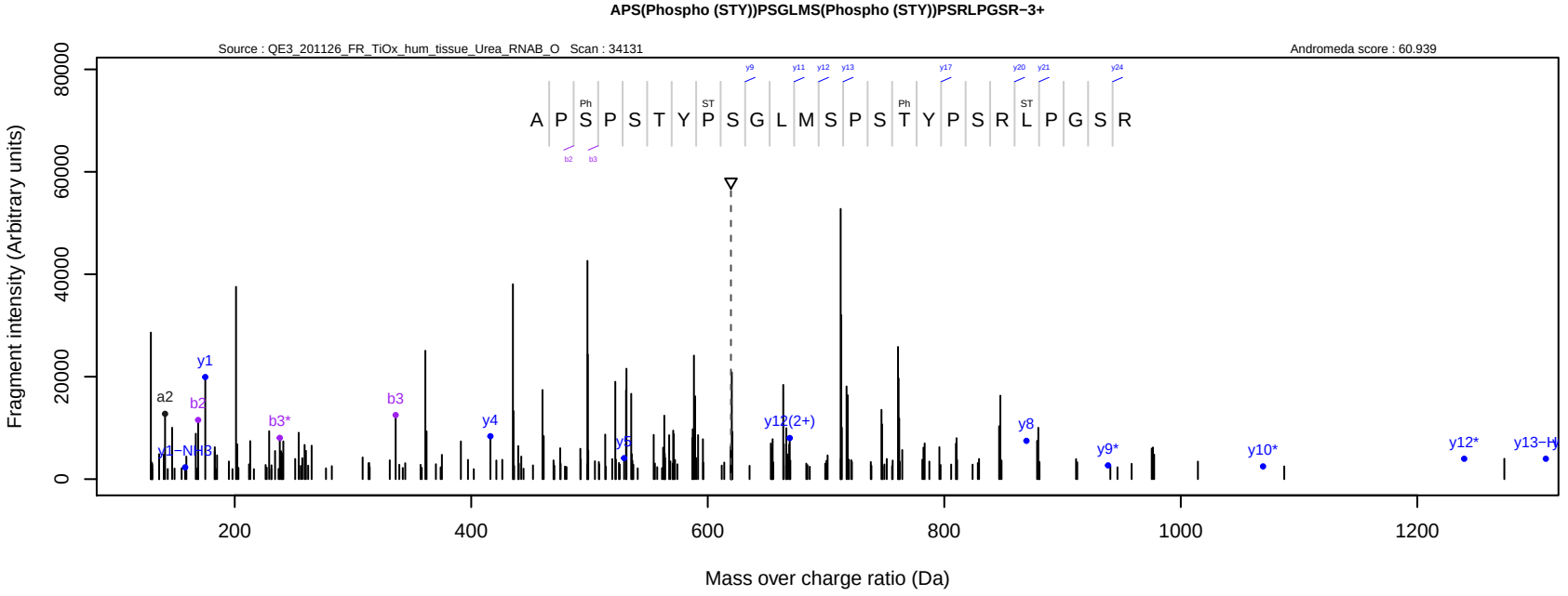



**SSKAS(Phospho (STY))LGS(Phospho (STY))LEGEAEAEAS(Phospho (STY))SPK−2+**

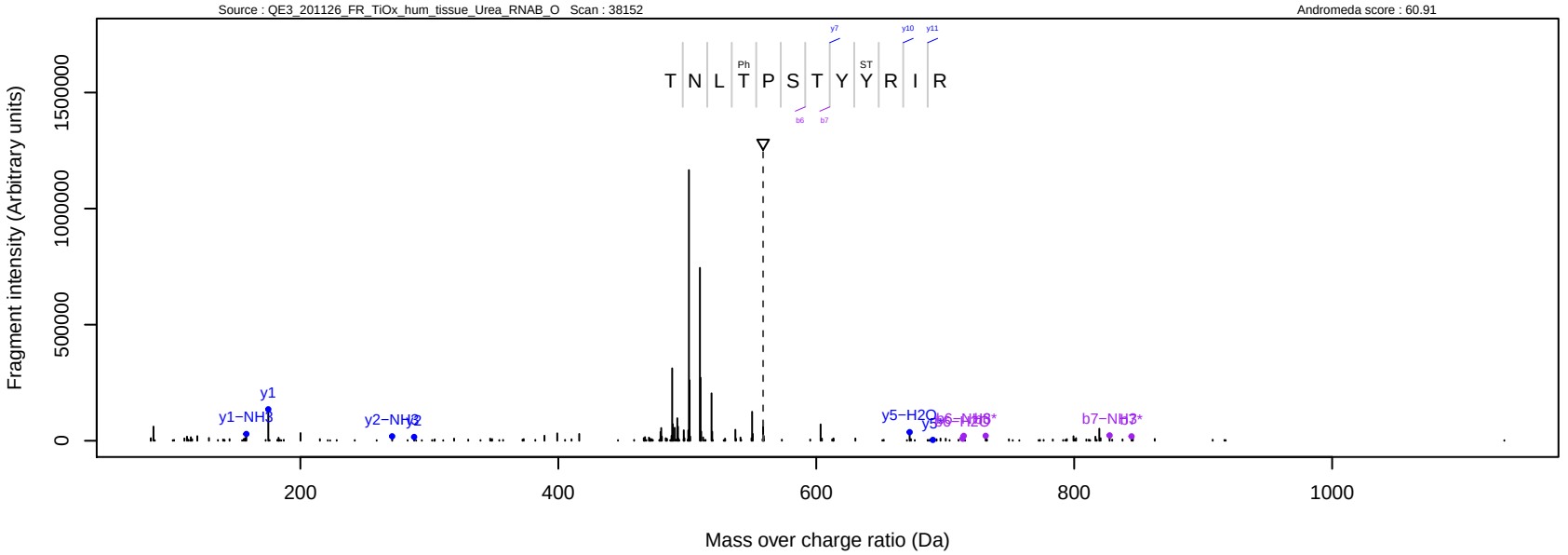



SFSKEELM(Oxidation (M))S(Phospho (STY))SDLEETAGSTSIPKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 24088
Andromeda score : 60.991
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

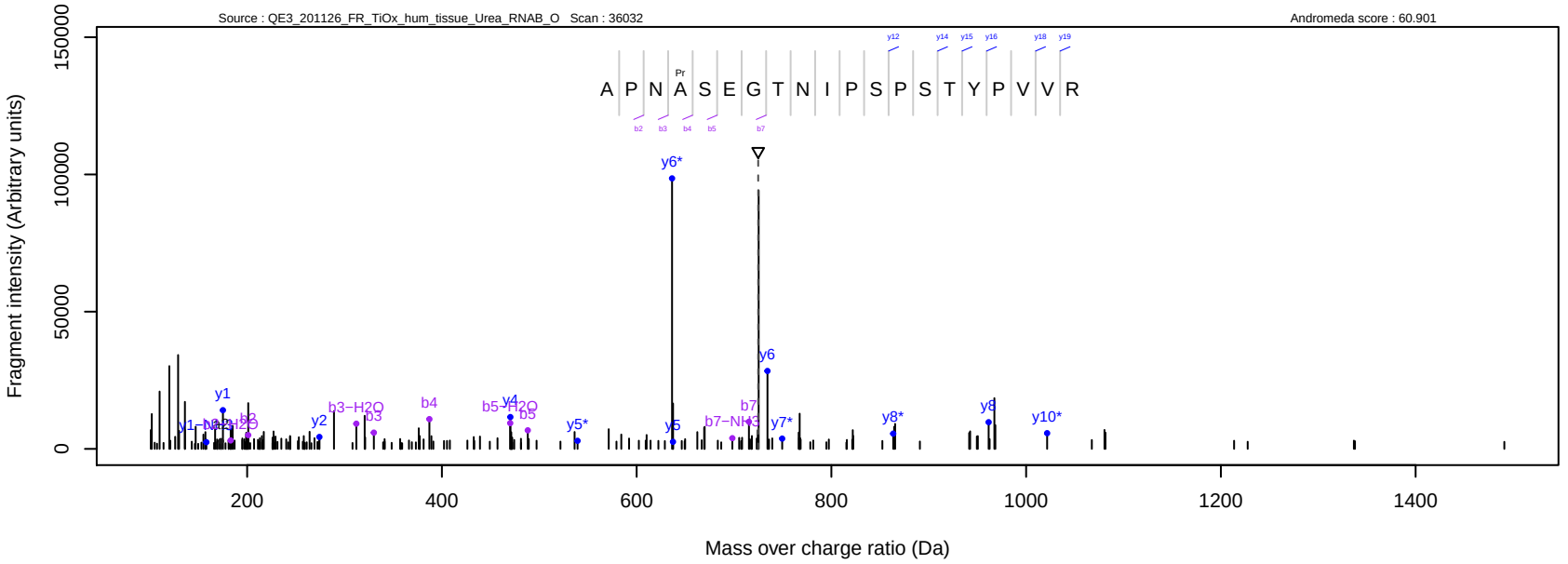

VILSNMVSISSEPFGHLVDDDDIS(Phospho (STY))DQEDHRSEEK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 47803
Andromeda score : 60.955
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


APS(Phospho (STY))PSGLMS(Phospho (STY))PSRLPGSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34131
Andromeda score : 60.939
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

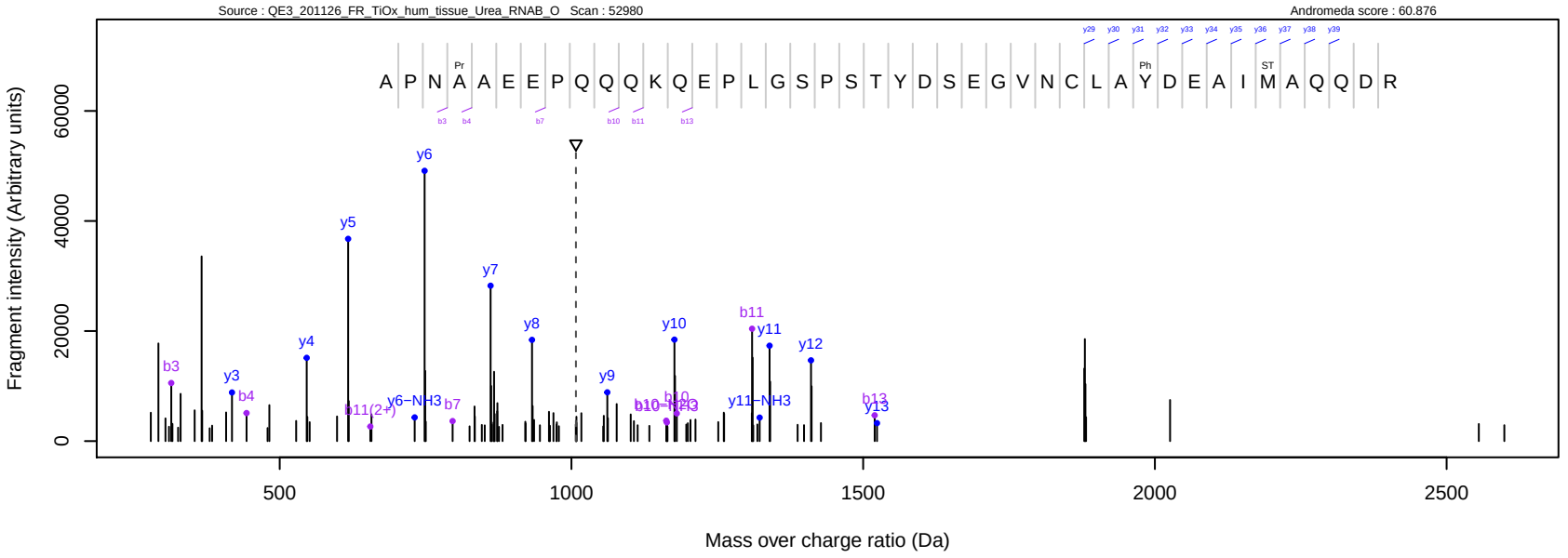
**TNLT(Phospho (STY))YRIR−2+**



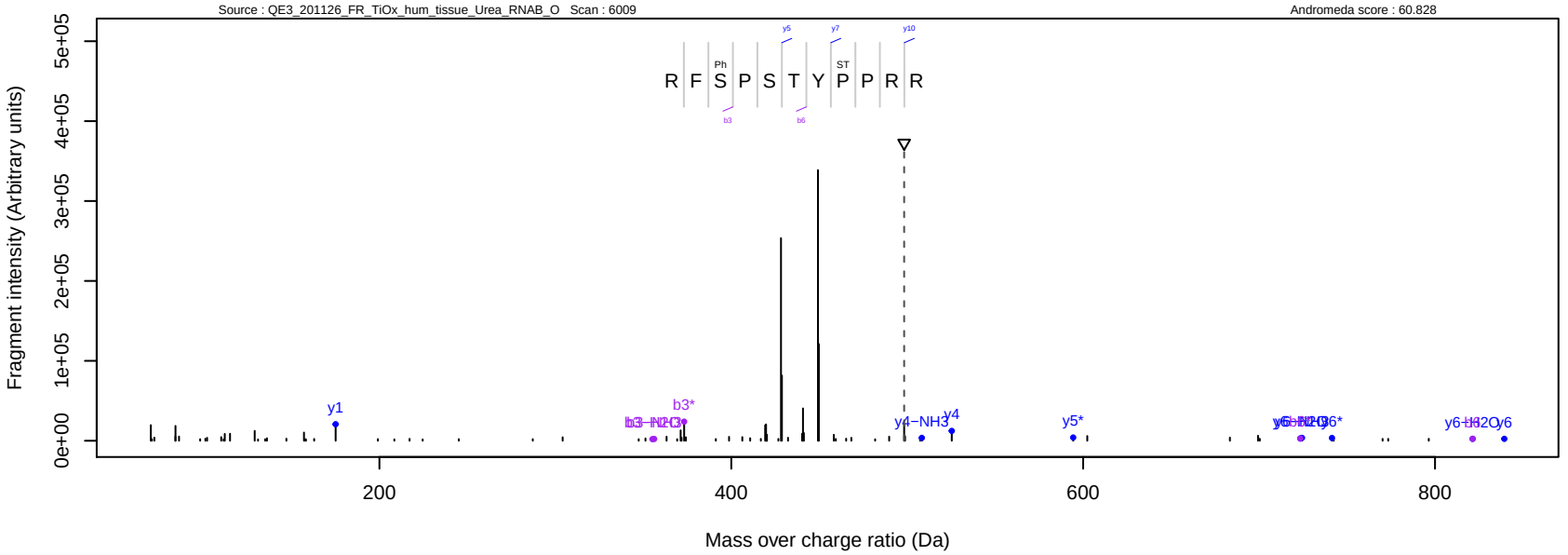

**(Acetyl (Protein N−term))ASEGTNIPS(Phospho (STY))PVVR−2+**



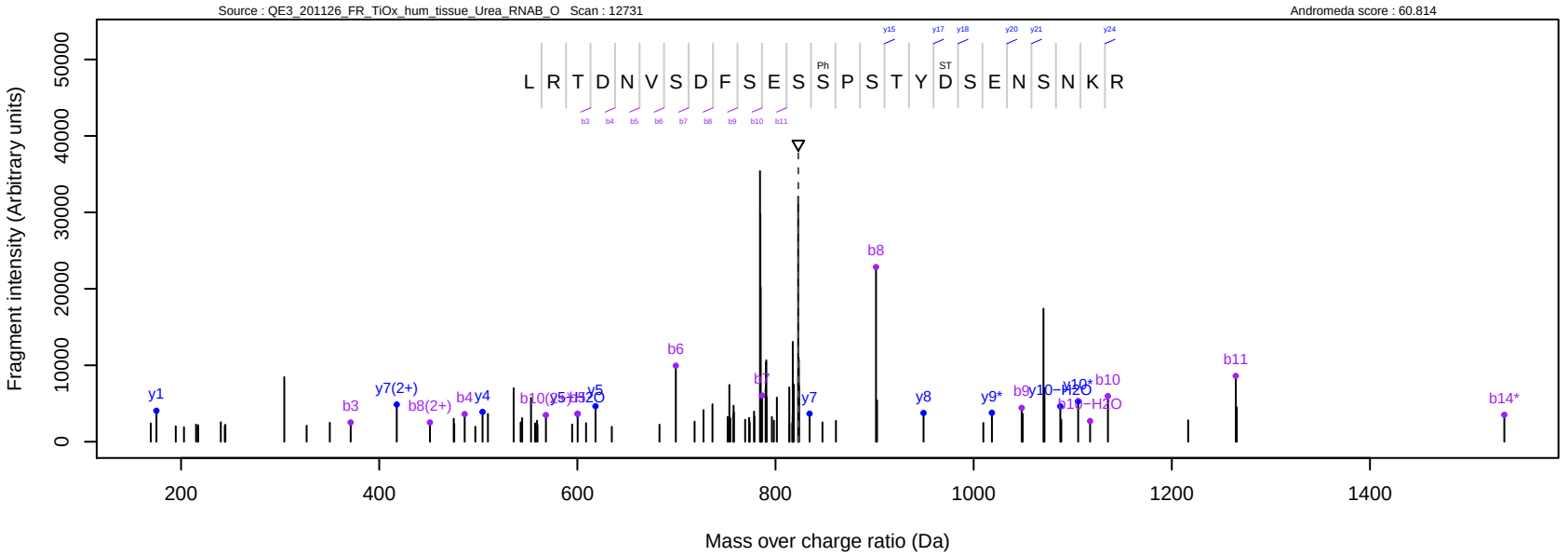

**(Acetyl (Protein N−term))AAEEPQQQKQEPLGS(Phospho (STY))DSEGVNCLAYDEAIMAQQDR−4+**



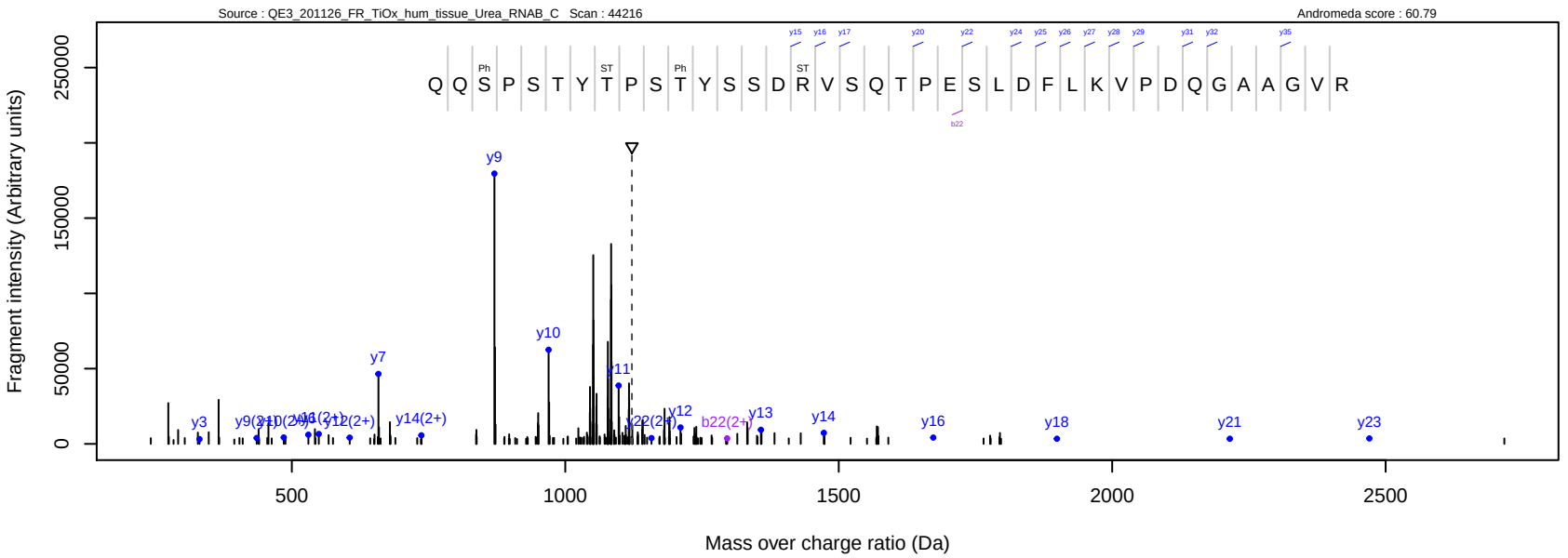
**RFS(Phospho (STY))PPRR−2+**



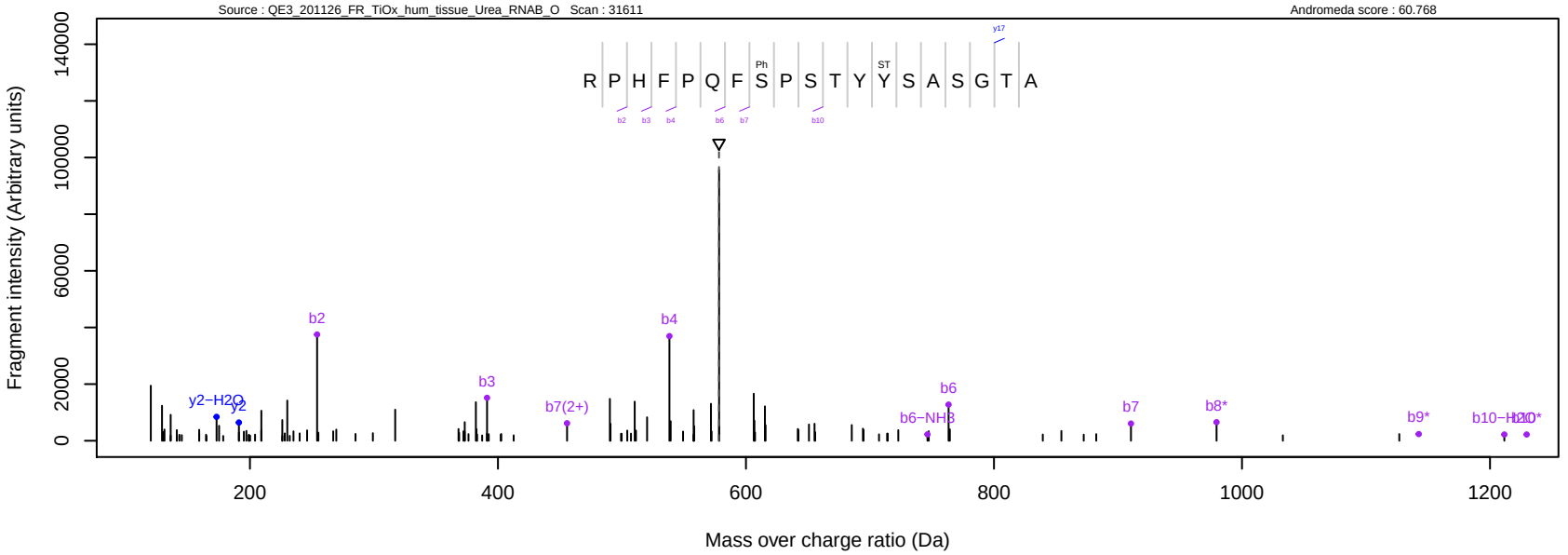

**LRTDNVSDFSESS(Phospho (STY))DSENSNKR−3+**



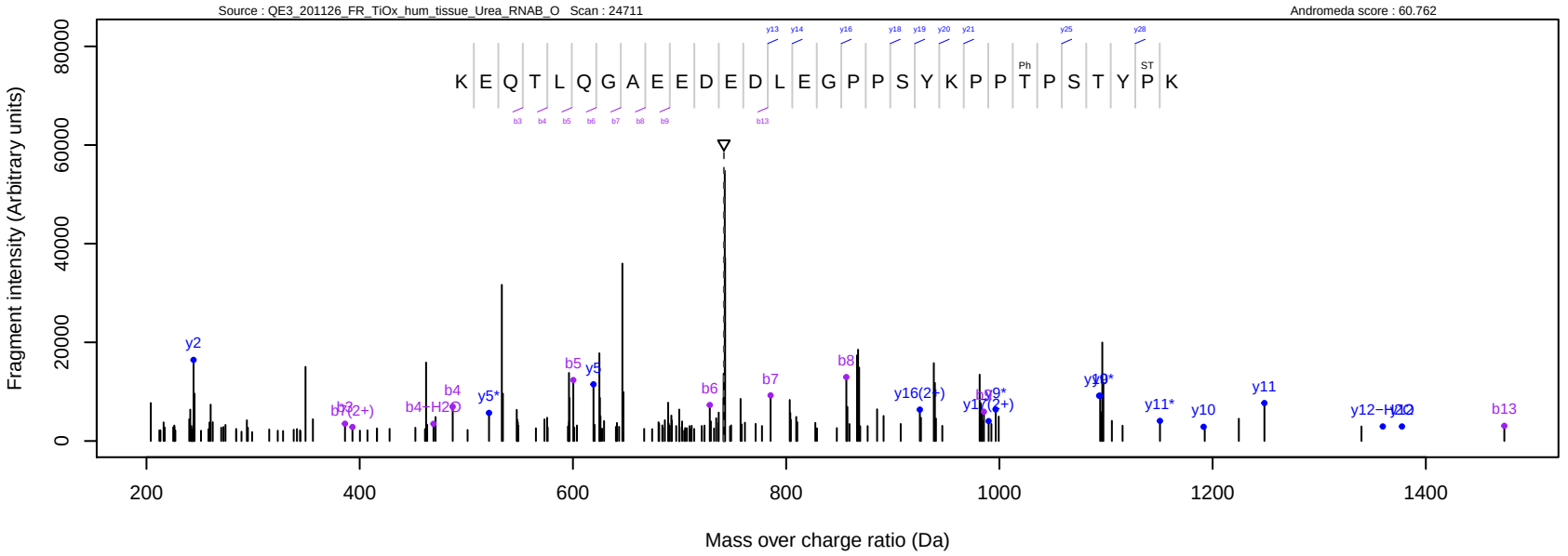

**QQS(Phospho (STY))T(Phospho (STY))SSDRVSQTPESLDFLKVPDQGAAGVR−3+**



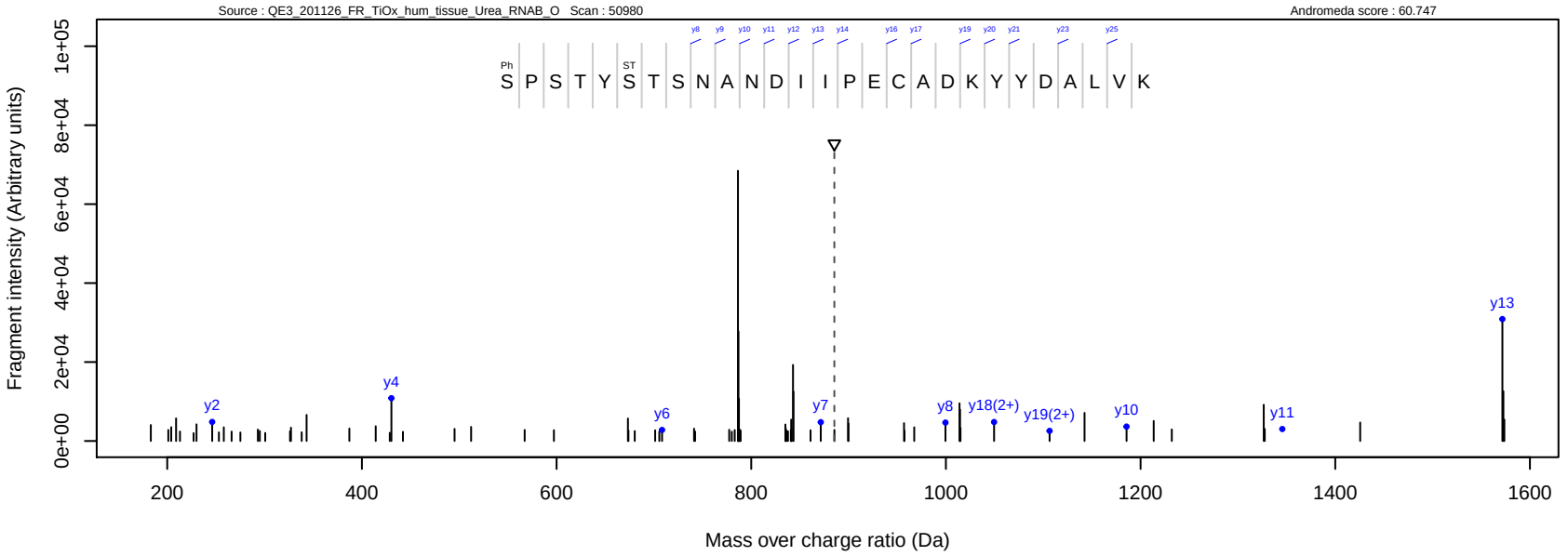
**RPHFPQFS(Phospho (STY))YSASGTA−3+**

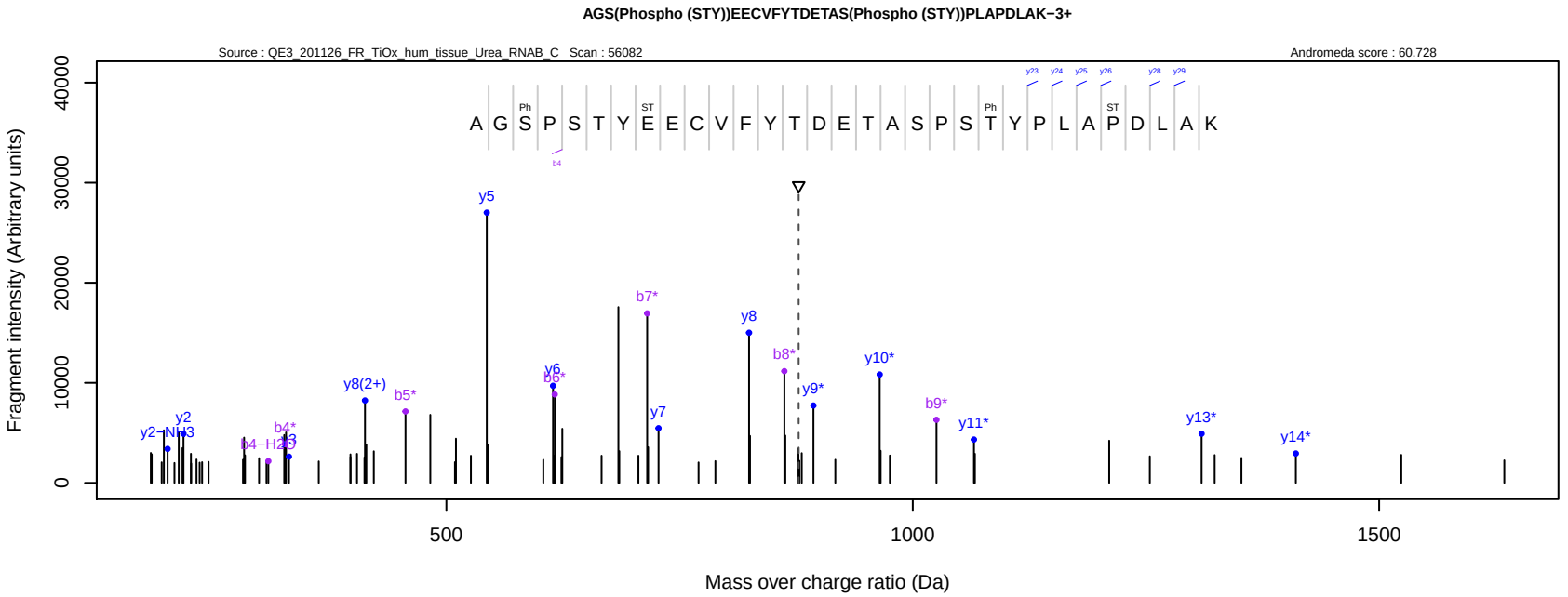


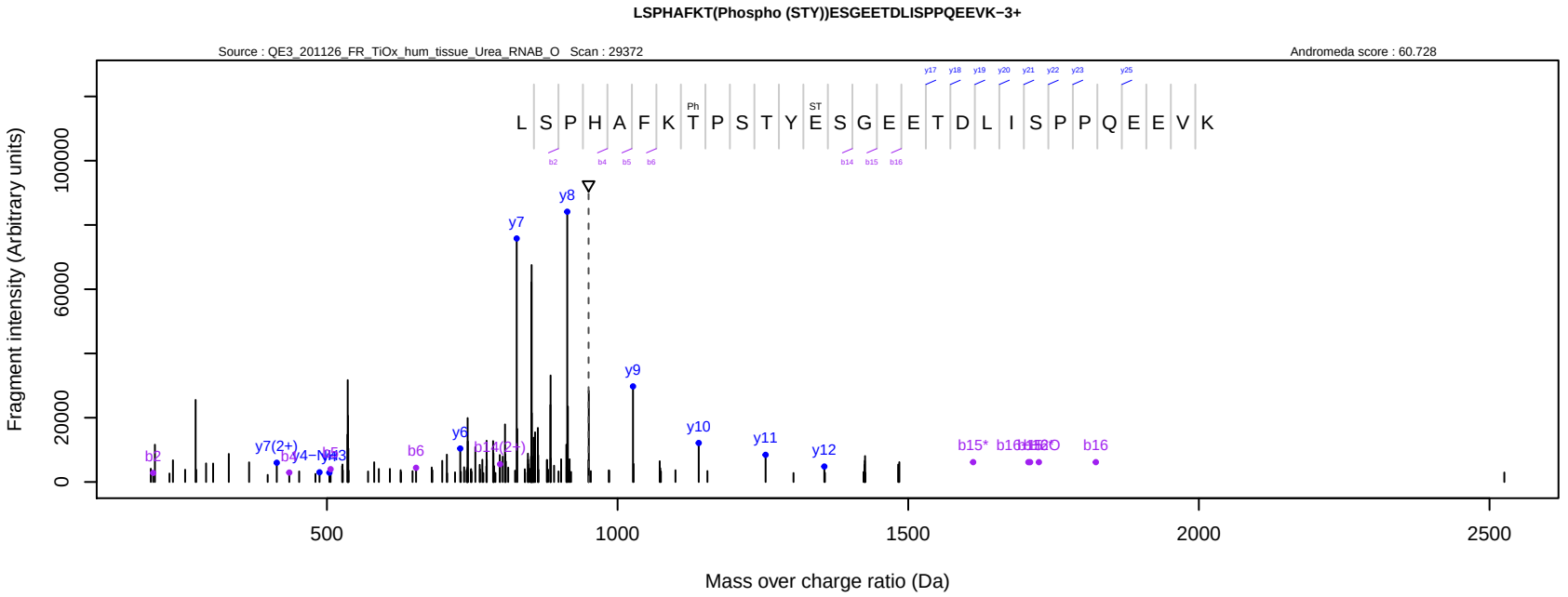

**KEQTLQGAEEDEDLEGPPSYKPPT(Phospho (STY))PK−4+**

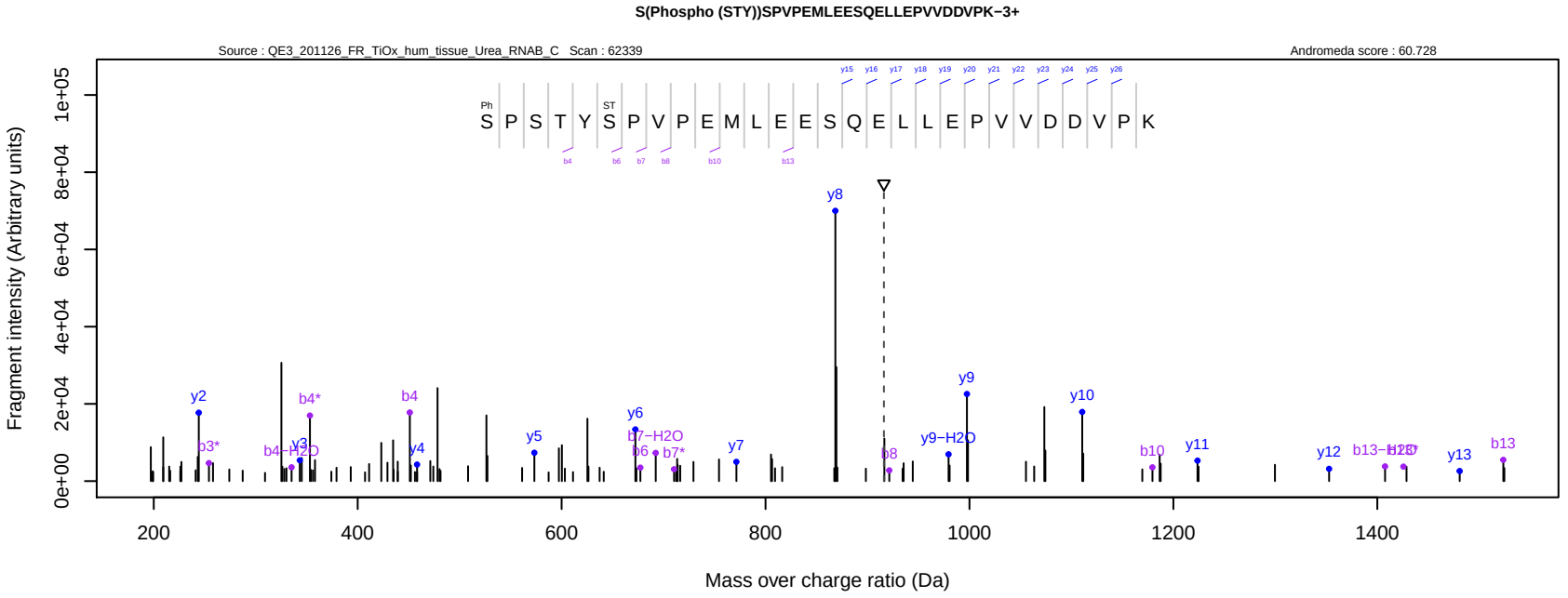



**S(Phospho (STY))STSNANDIIPECADKYYDALVK−3+**

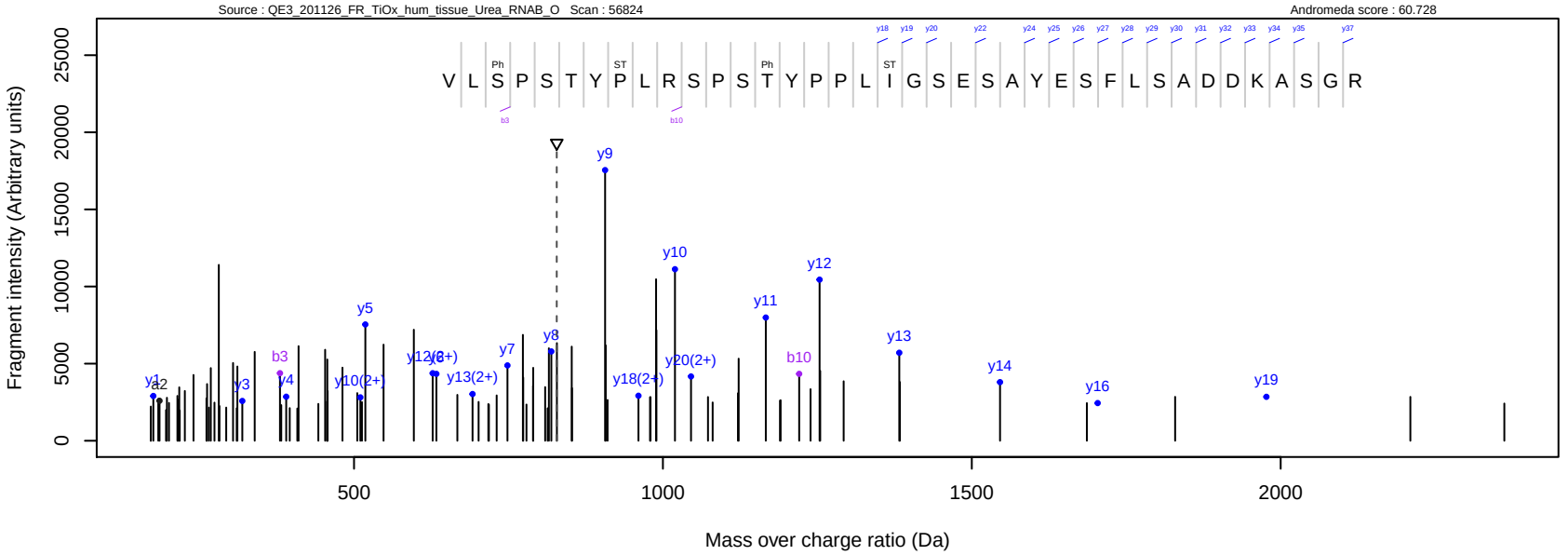



AGS(Phospho (STY))EECVFYTDETAS(Phospho (STY))PLAPDLAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 56082
Andromeda score : 60.728
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

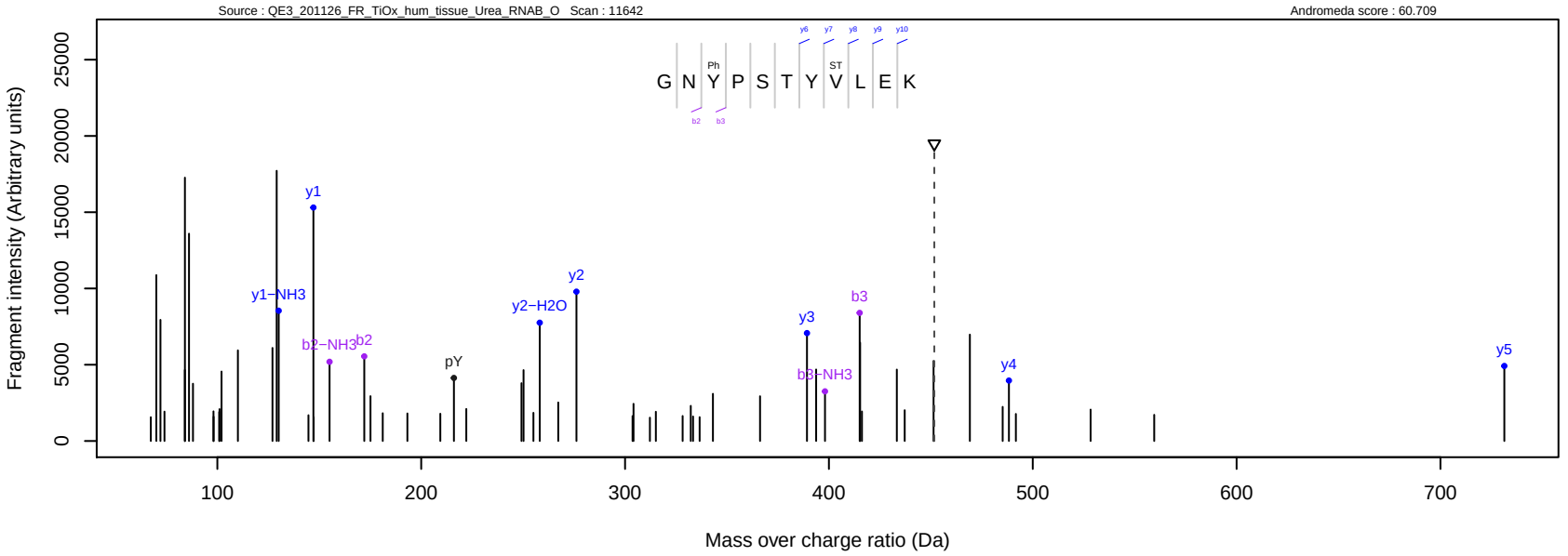

LSPHAFKT(Phospho (STY))ESGEETDLISPPQEEVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29372
Andromeda score : 60.728
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SPVPEMLEESQELLEPVVDDVPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 62339
Andromeda score : 60.728
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

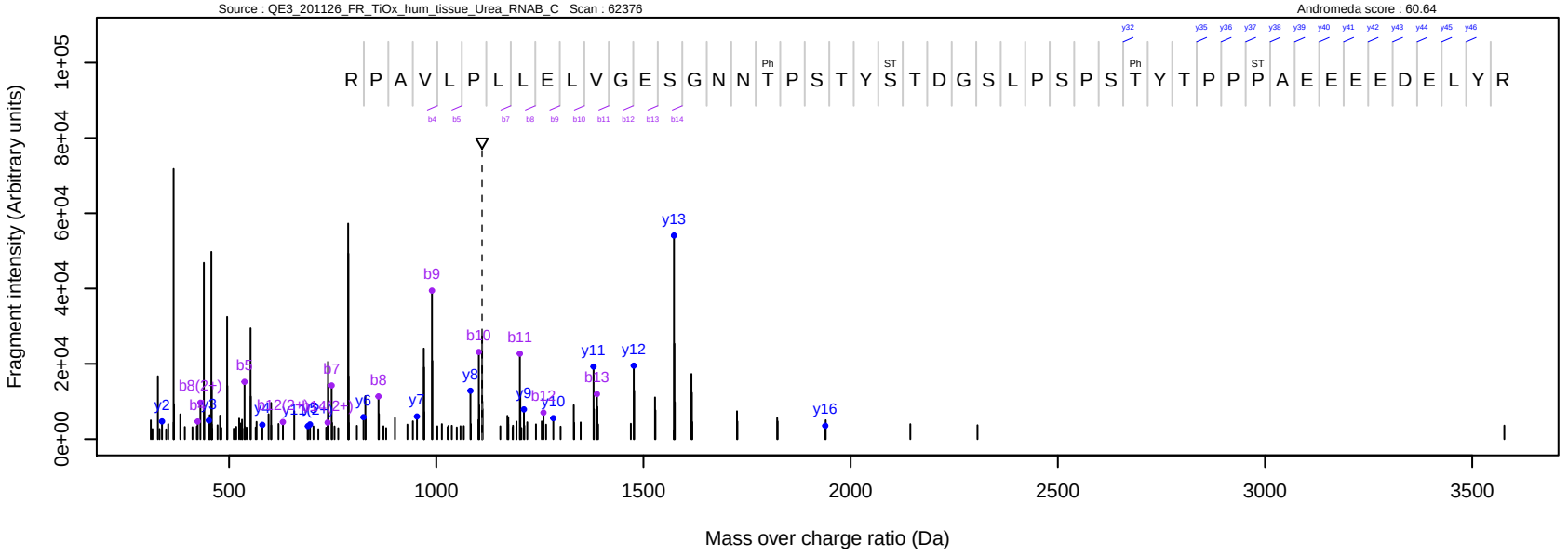
VLS(Phospho (STY))PLRS(Phospho (STY))PPLIGSESAYESFLSADDKASGR−4+

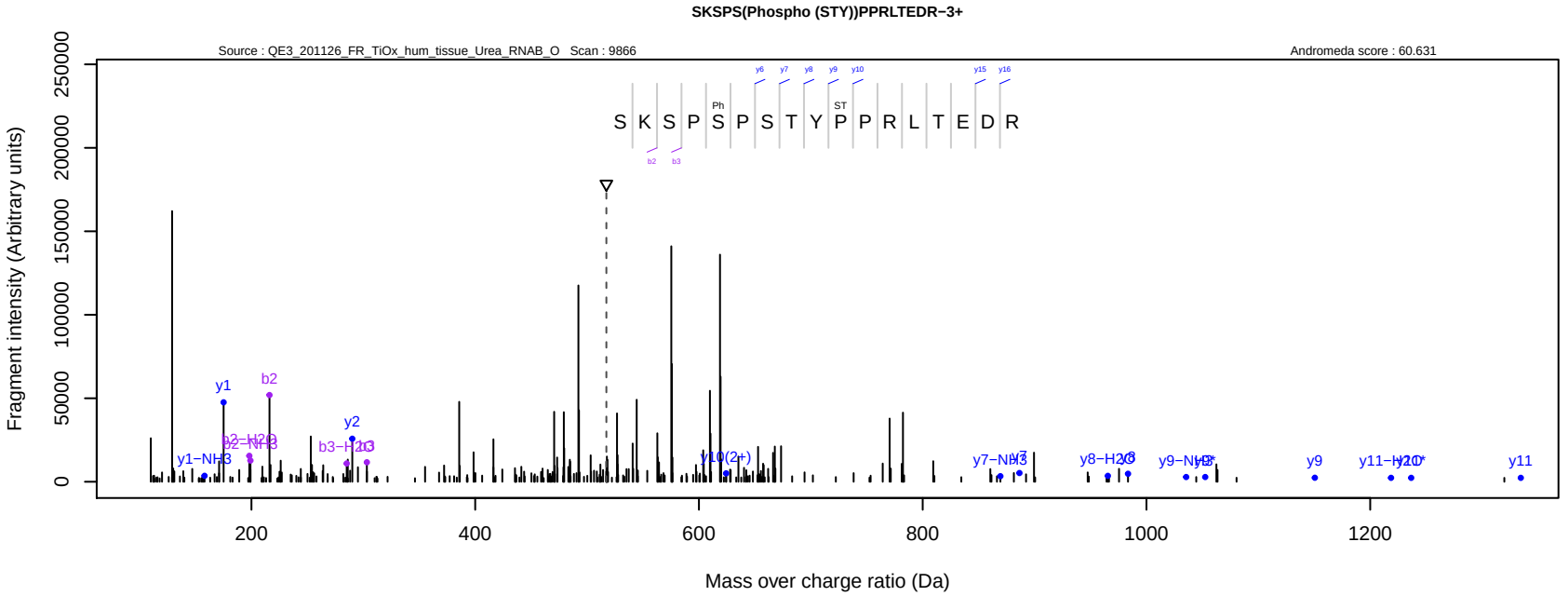


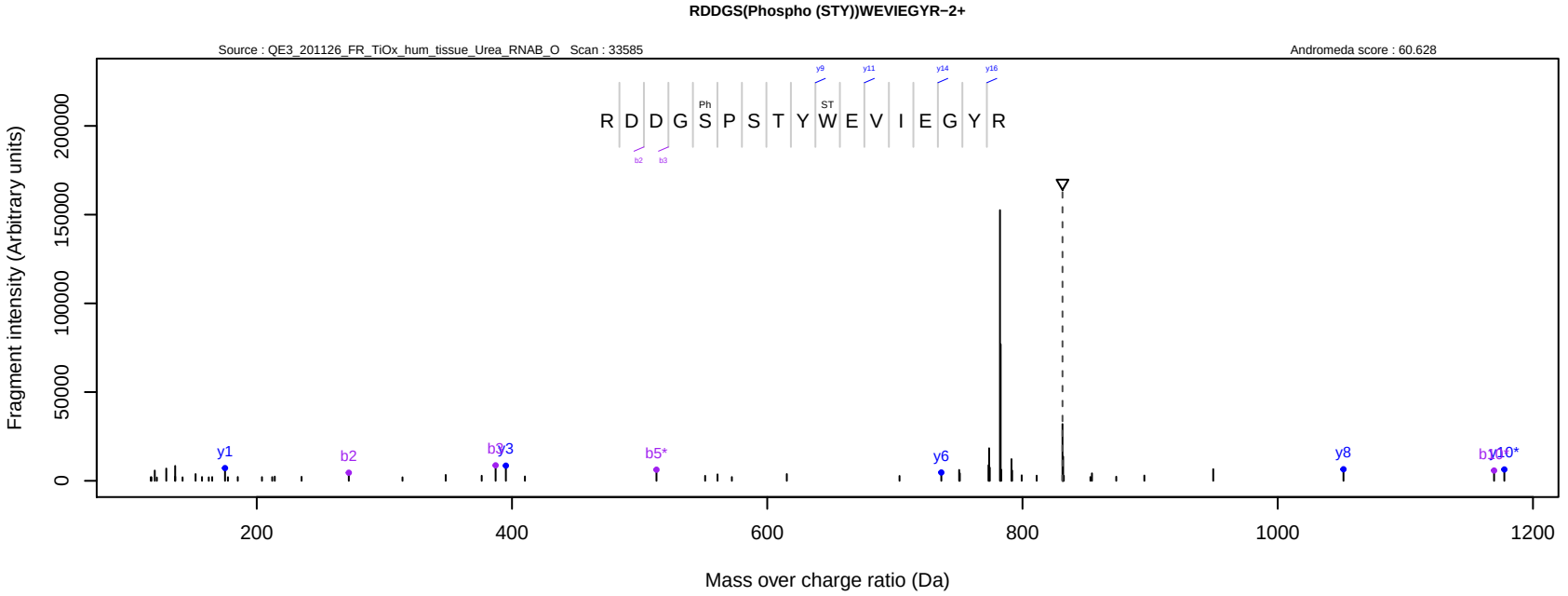

GNY(Phospho (STY))VLEK−2+

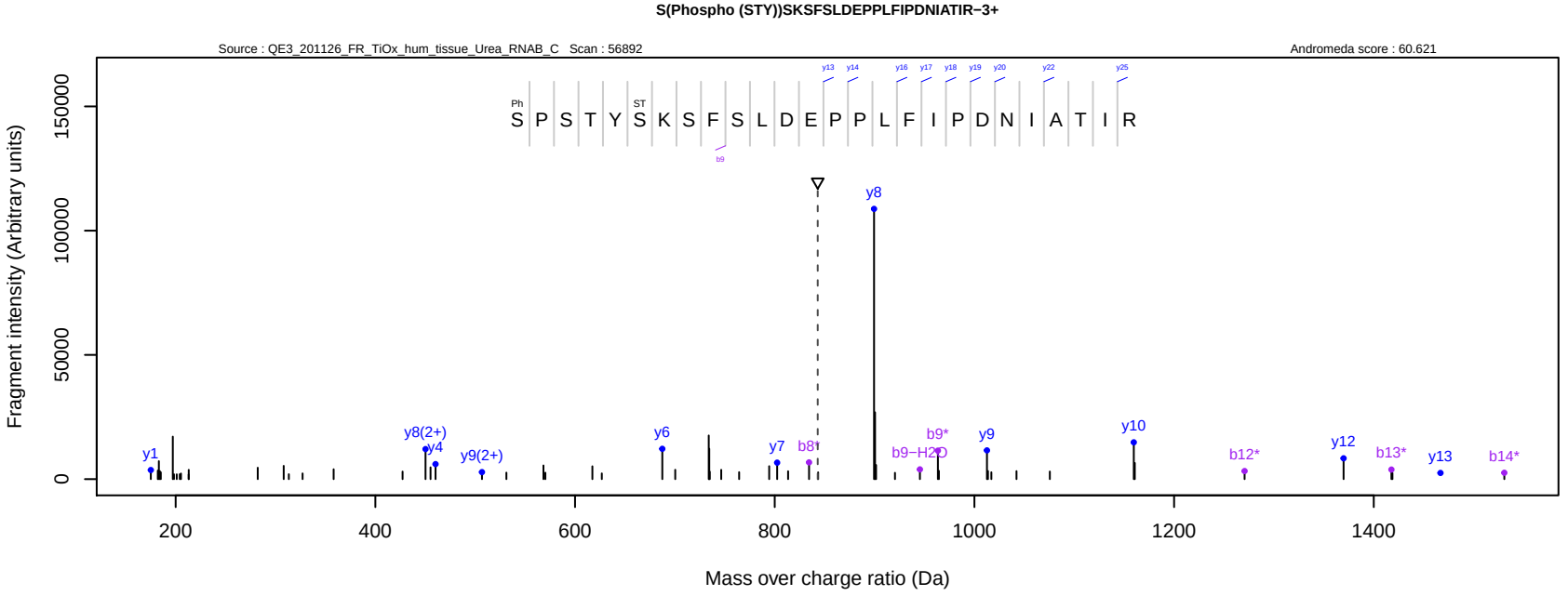



RPAVLPLLELVGESGNNT(Phospho (STY))STDGSLPS(Phospho (STY))TPPPAEEEEDELYR−4+

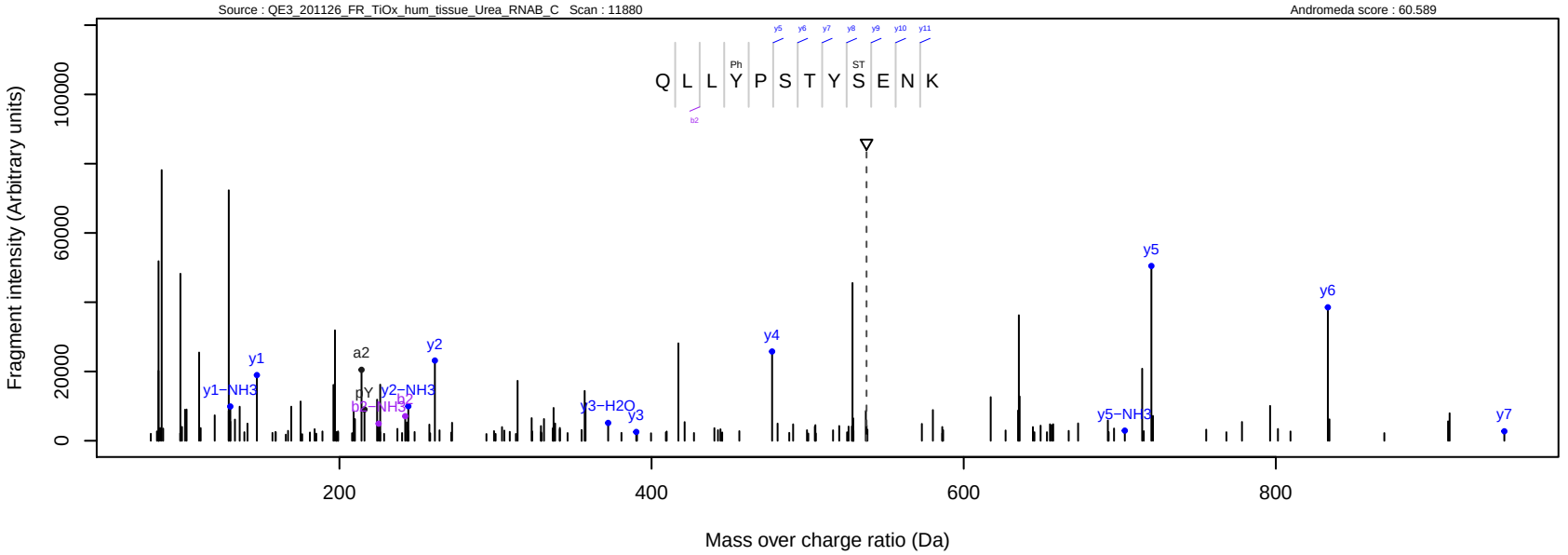



SKSPS(Phospho (STY))PPRLTEDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9866
Andromeda score : 60.631
S K S P S P S T Y P P R L T E D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

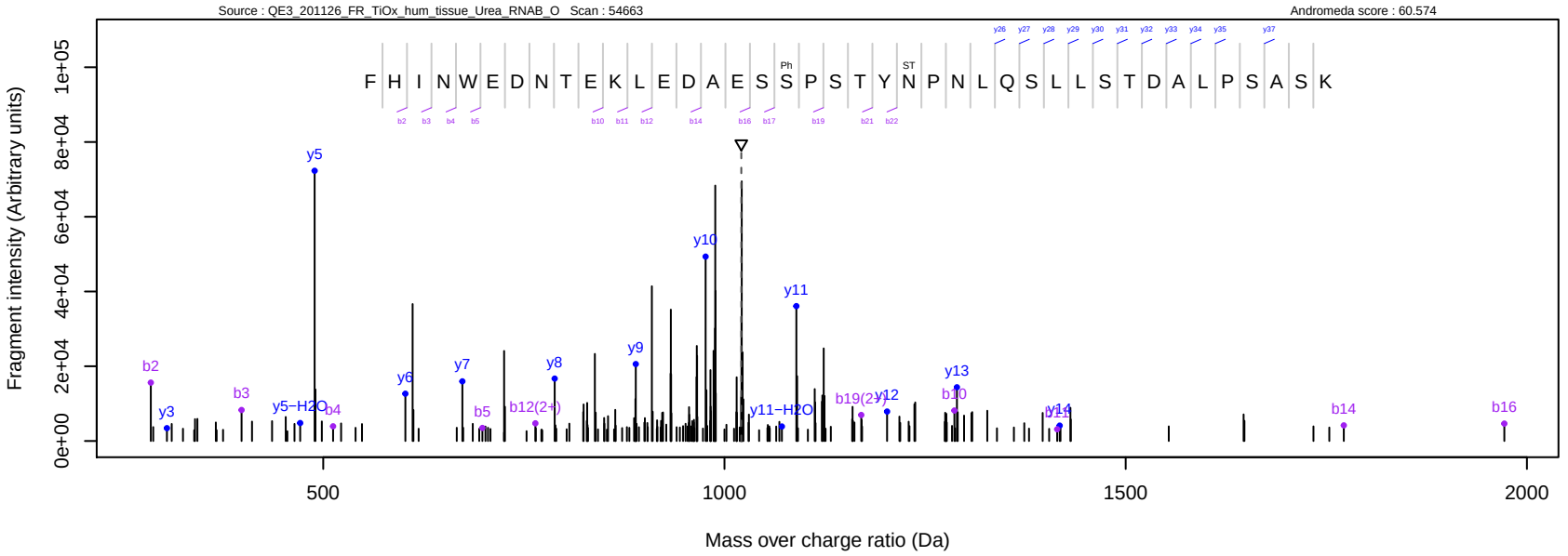

RDDGS(Phospho (STY))WEVIEGYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33585
Andromeda score : 60.628
R D D G S P S T Y W E V I E G Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SKSFSLDEPPLFIPDNIATIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 56892
Andromeda score : 60.621
S P S T Y S K S F S L D E P P L F I P D N I A T I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

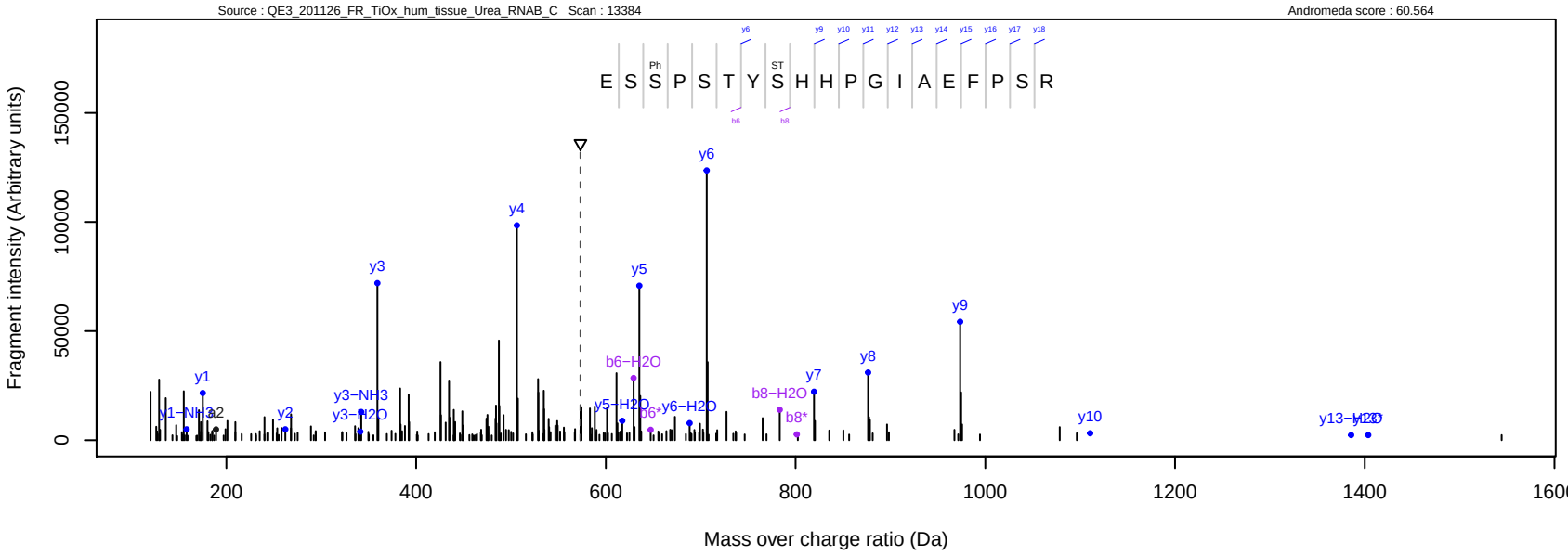
**QLLY(Phospho (STY))SENK−2+**



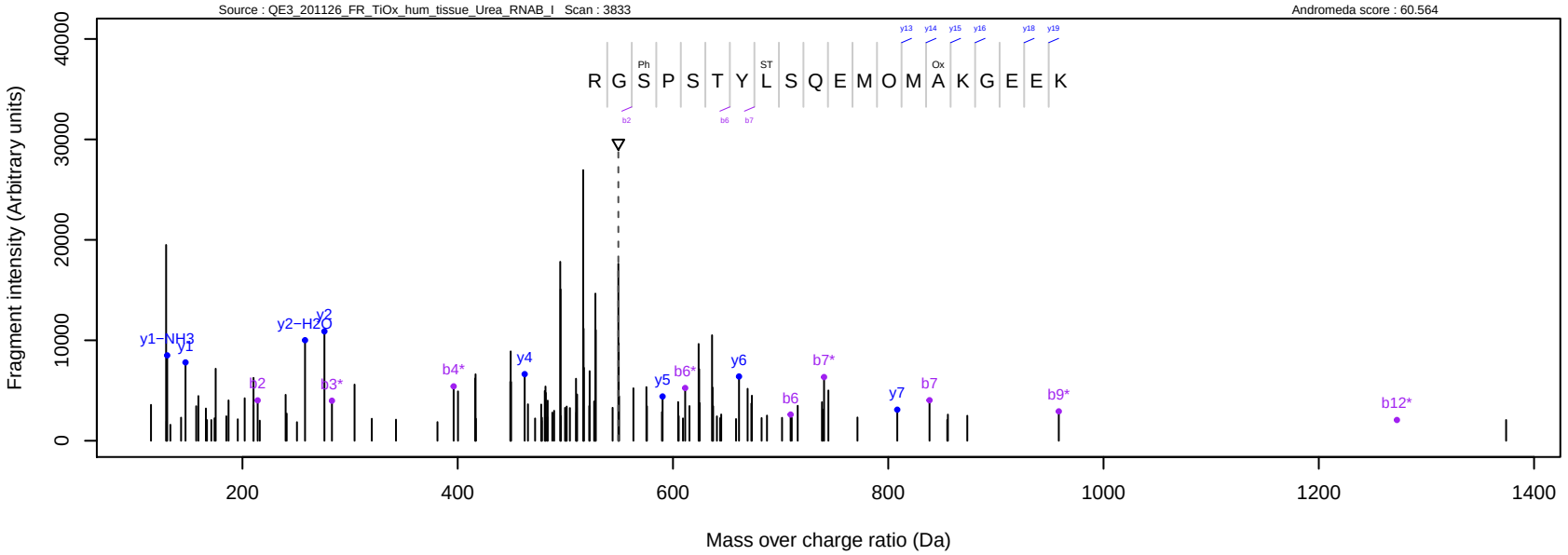

**FHINWEDNTEKLEDAESS(Phospho (STY))NPNLQSLLSTDALPSASK−4+**



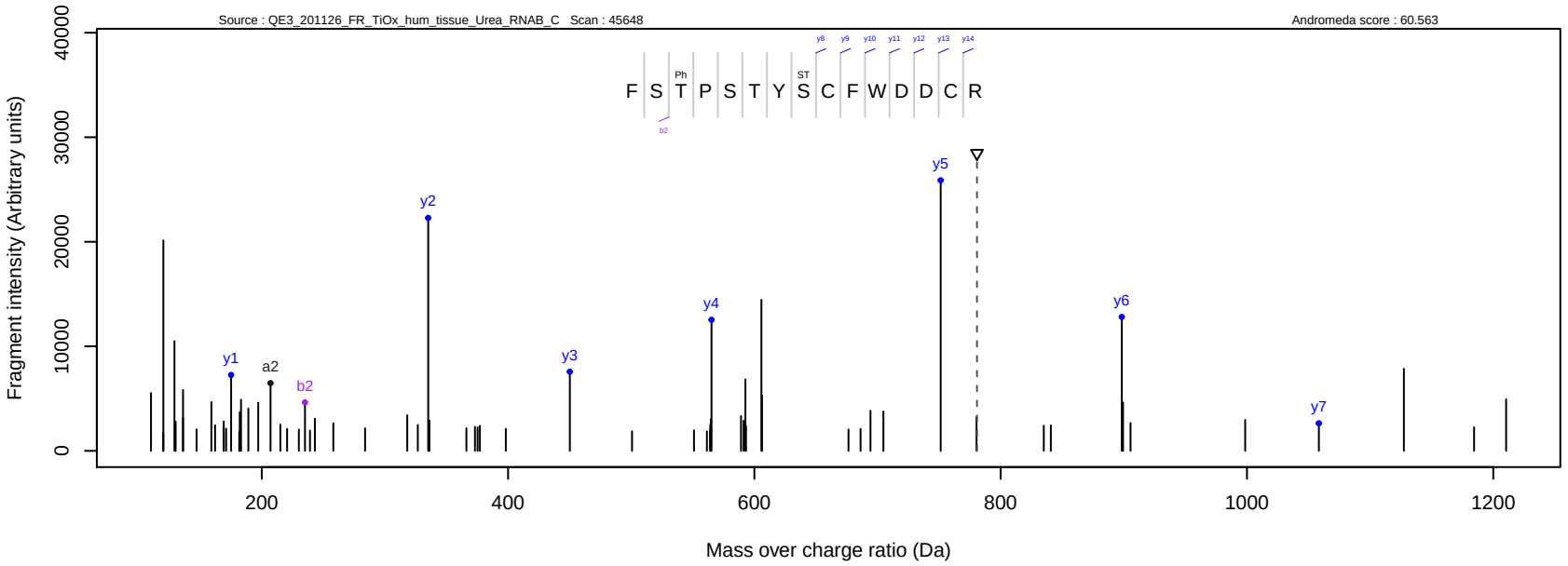

**ESS(Phospho (STY))SHHPGIAEFPSR−3+**



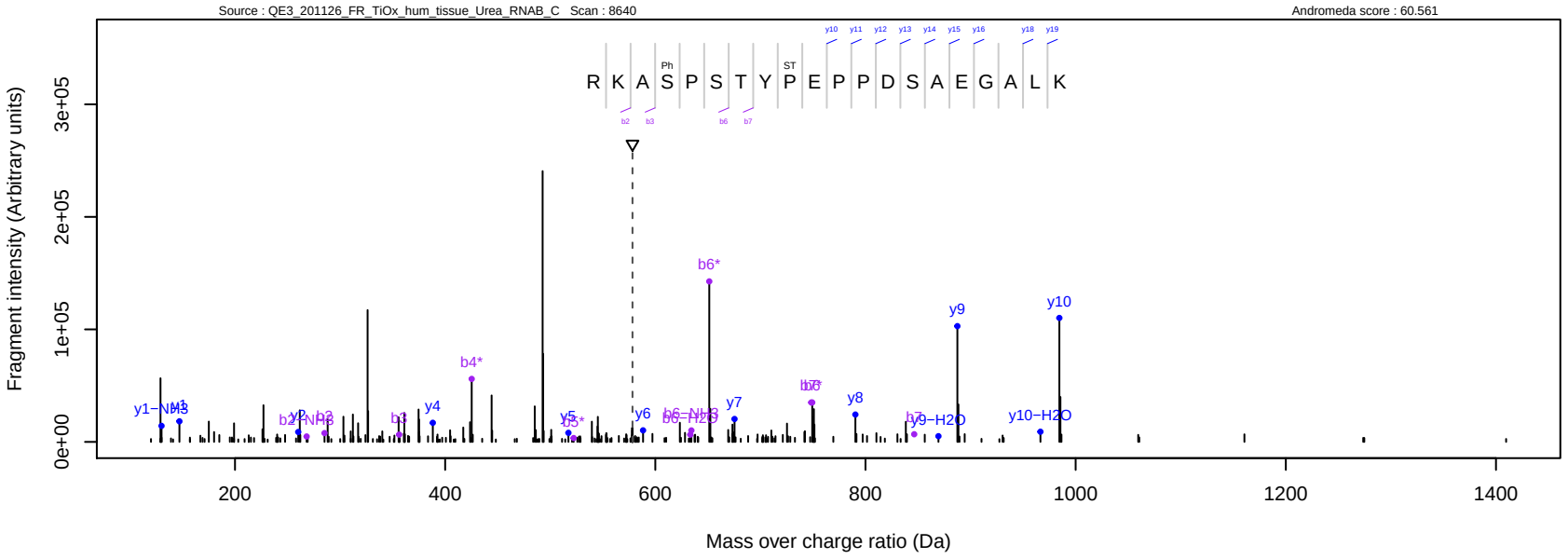
**RGS(Phospho (STY))LSQEM(Oxidation (M))AKGEEK−3+**



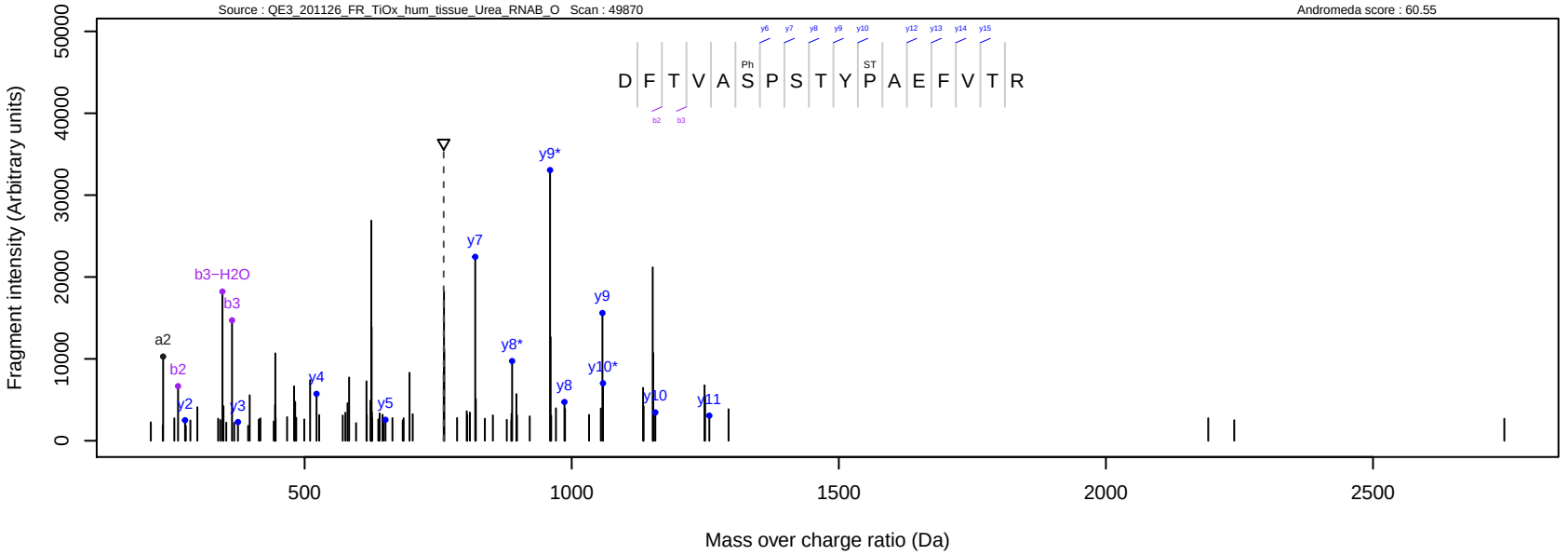

**FST(Phospho (STY))SCFWDDCR−2+**



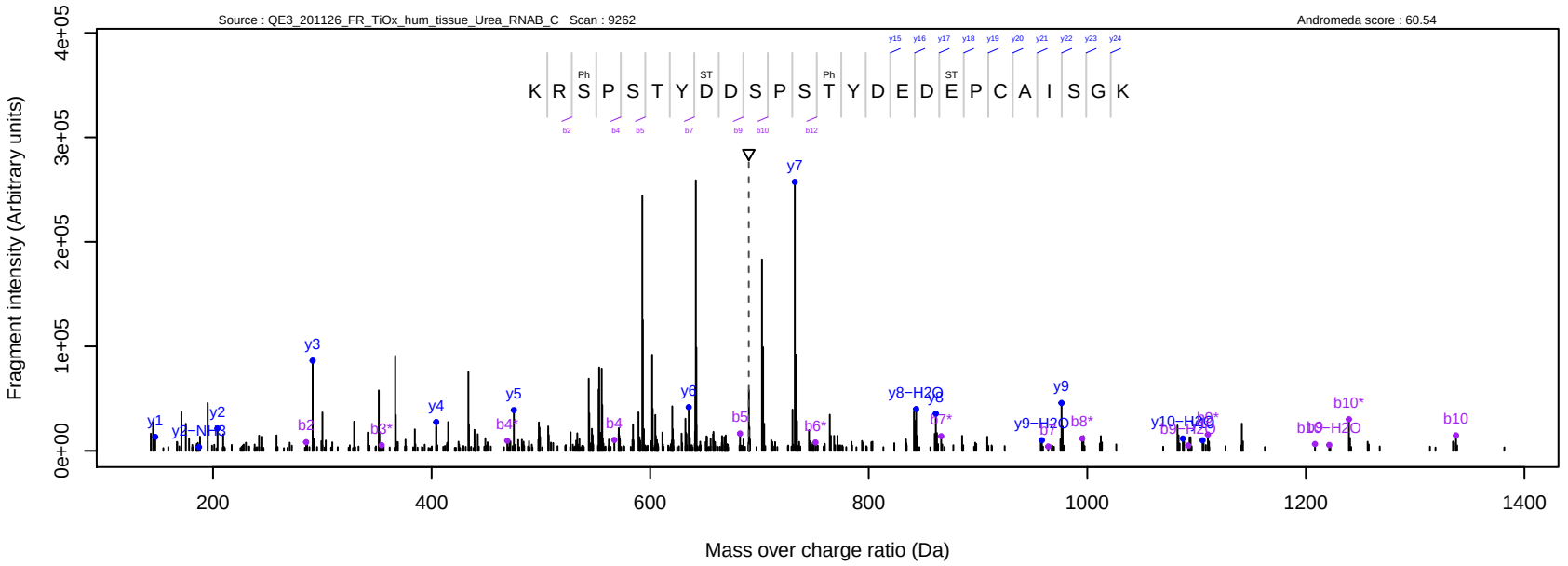

**RKAS(Phospho (STY))PEPPDSAEGALK−3+**



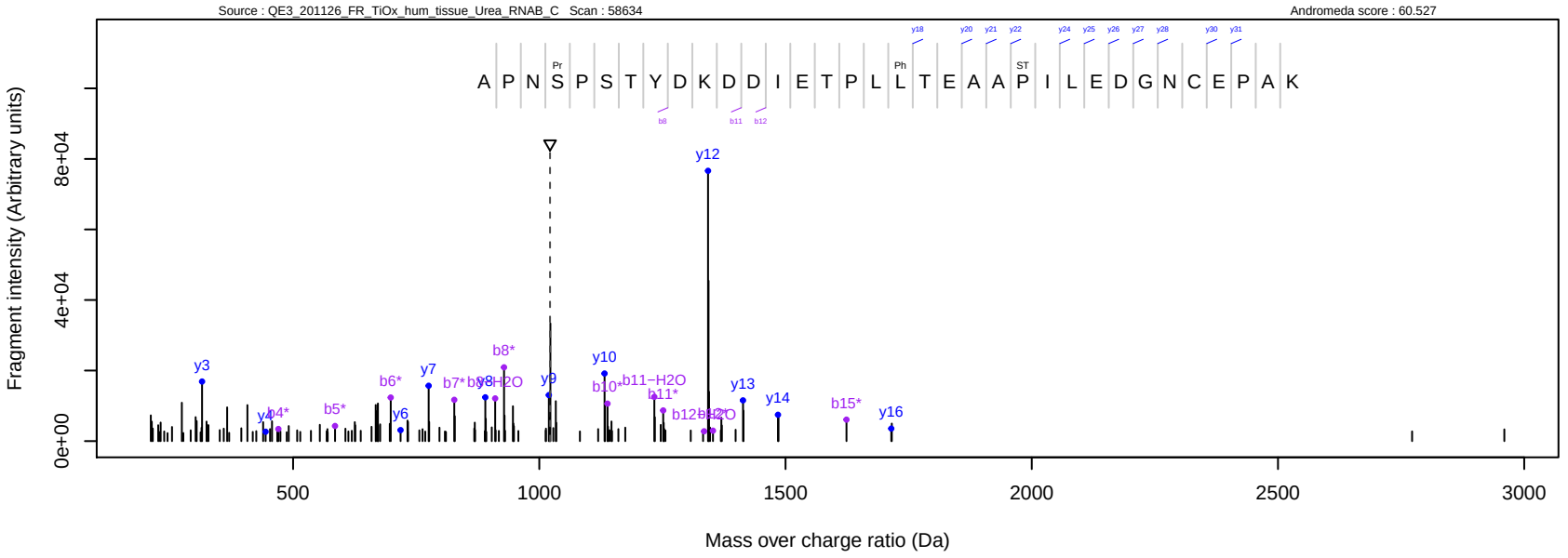
**DFTVAS(Phospho (STY))PAEFVTR−2+**



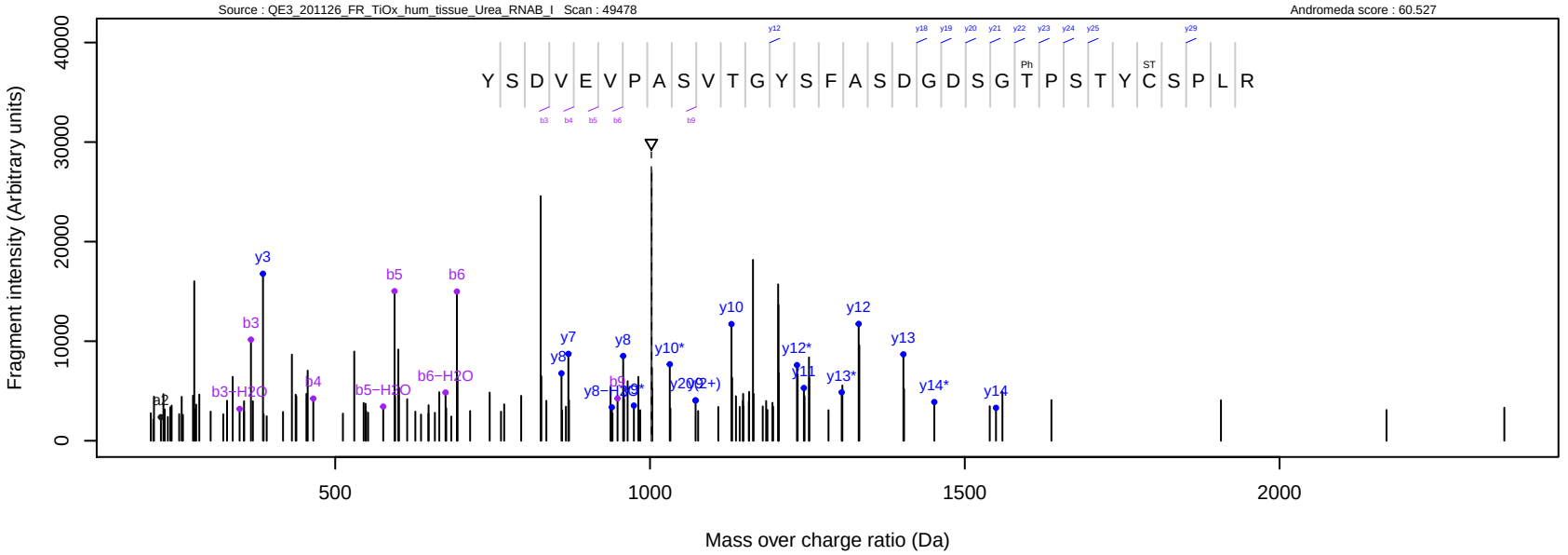

**KRS(Phospho (STY))DDS(Phospho (STY))DEDEPCAISGK−3+**



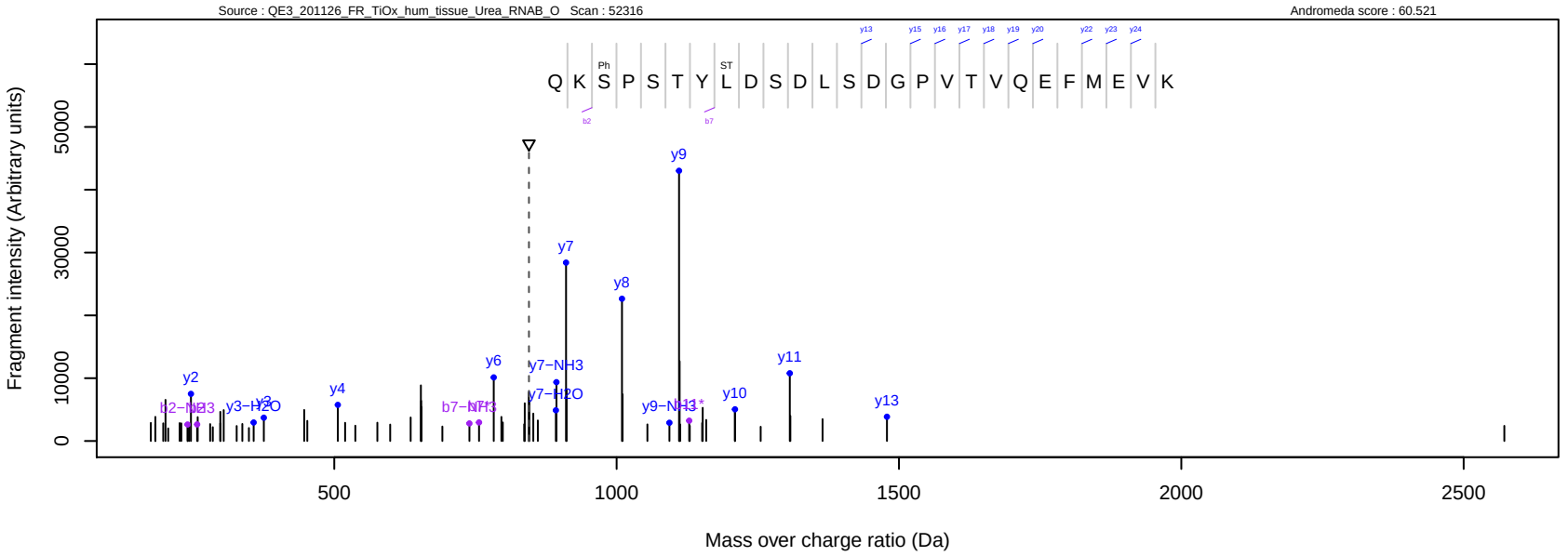

**(Acetyl (Protein N−term))S(Phospho (STY))DKDDIETPLLTEAAPILEDGNCEPAK−3+**



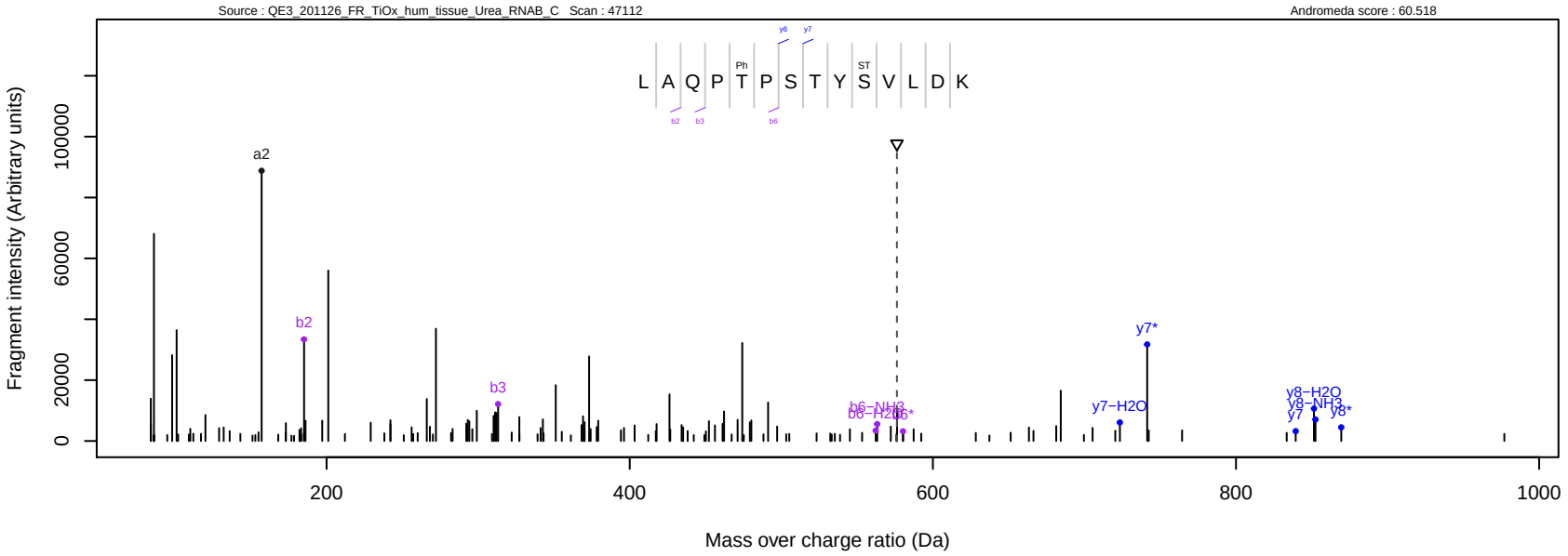
**YSDVEVPASVTGYSFASDGDSGT(Phospho (STY))CSPLR−3+**



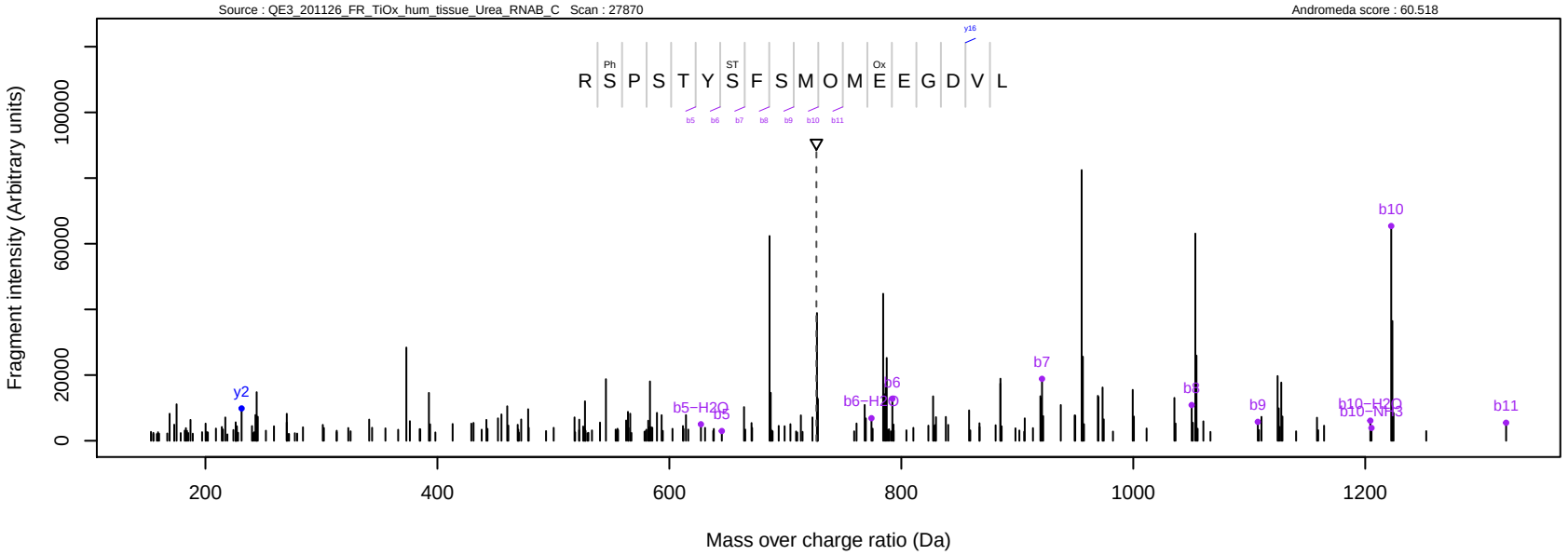

**QKS(Phospho (STY))LDSDLSDGPVTVQEFMEVK−3+**



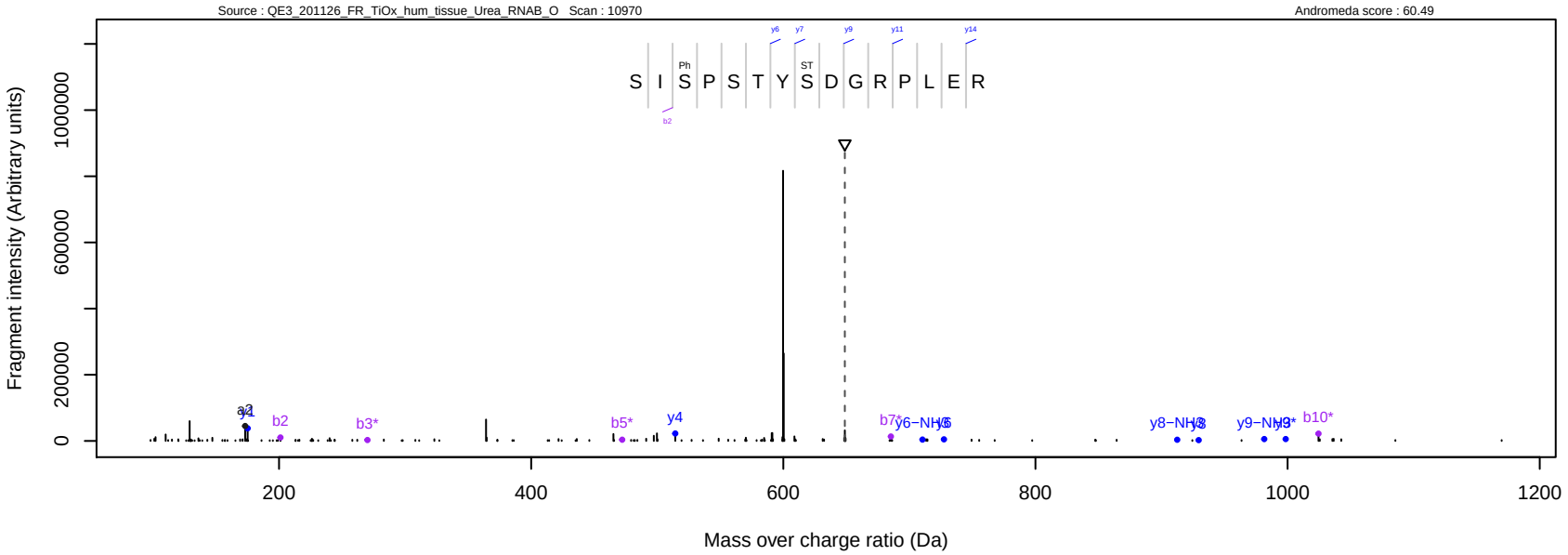

**LAQPT(Phospho (STY))SVLDK−2+**



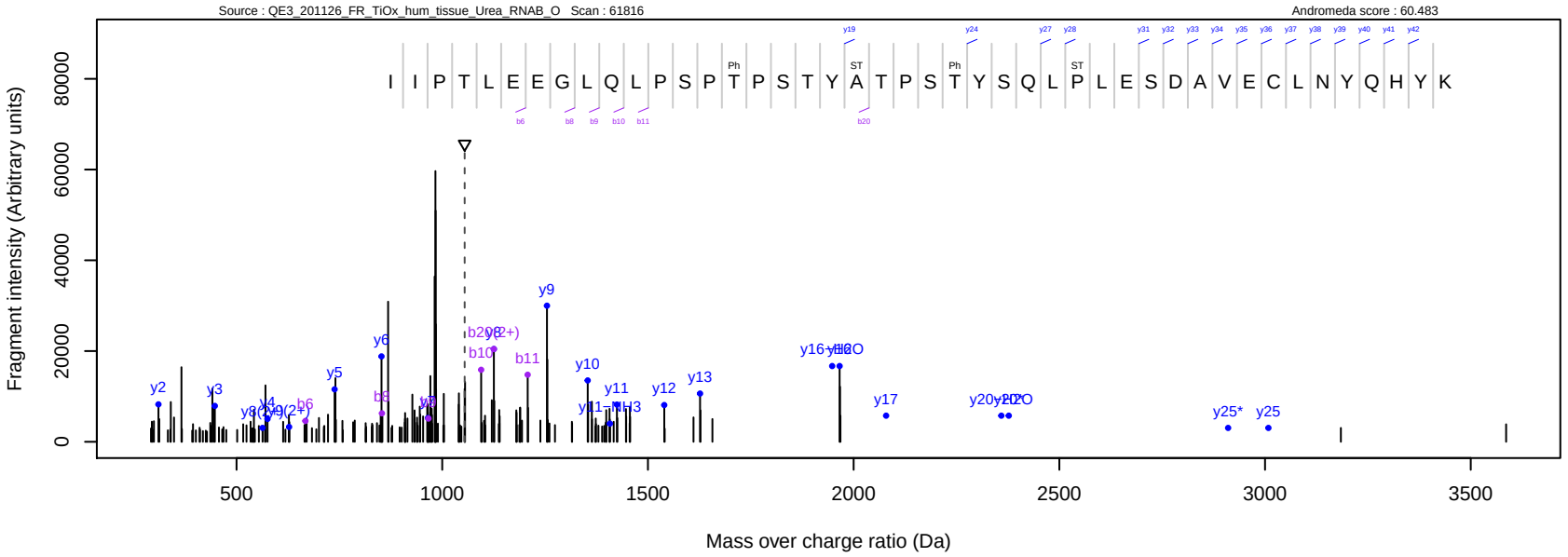
**RS(Phospho (STY))SFSM(Oxidation (M))EEGDVL−2+**

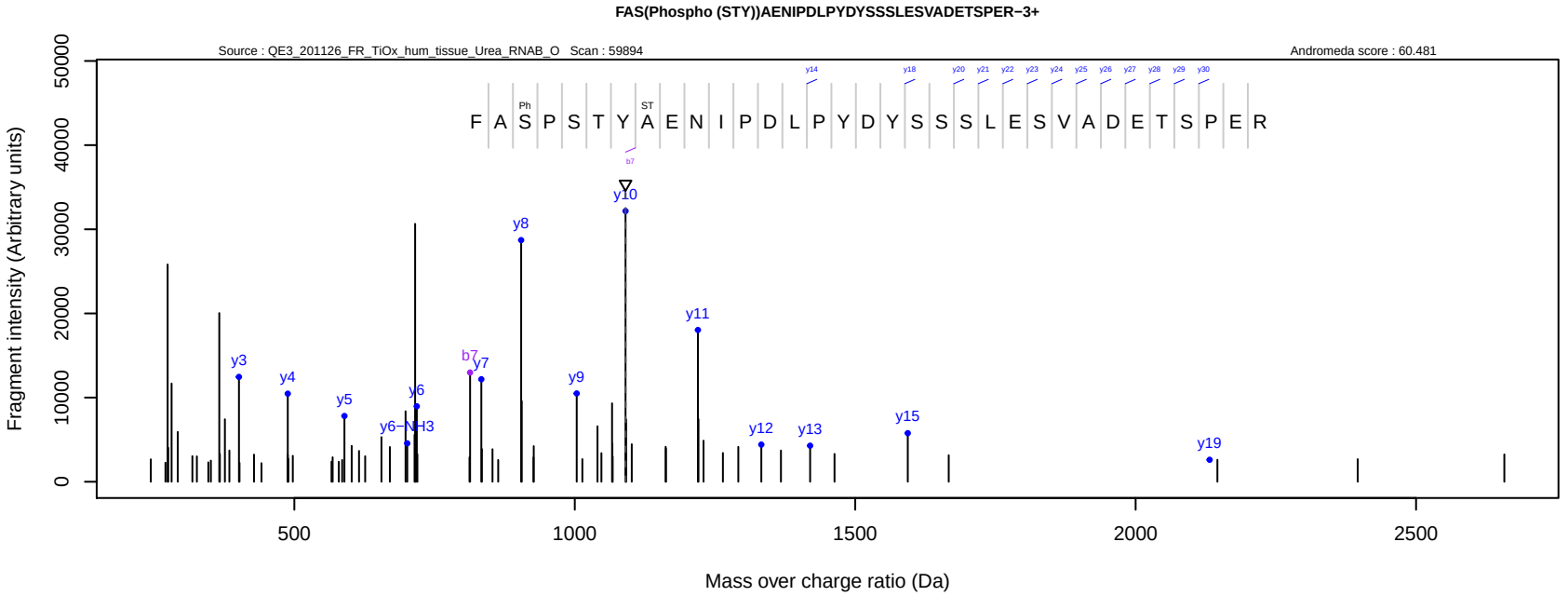


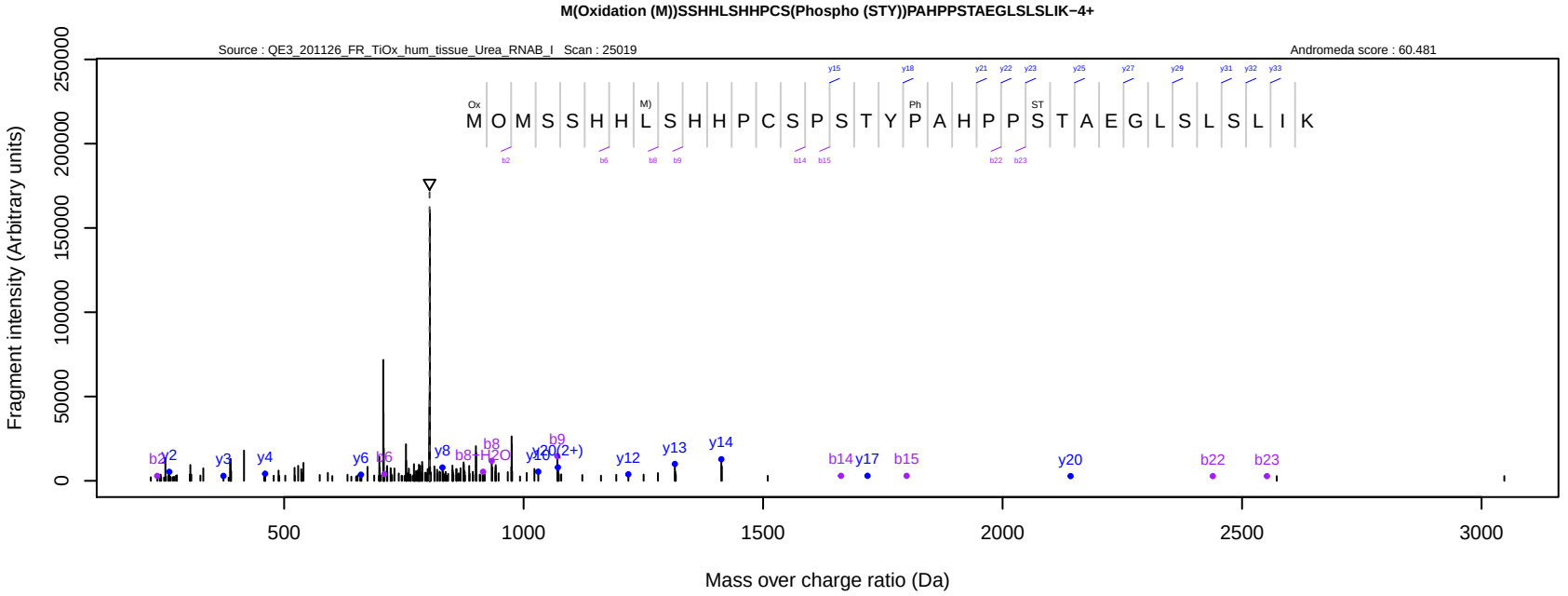

**SIS(Phospho (STY))SDGRPLER−2+**

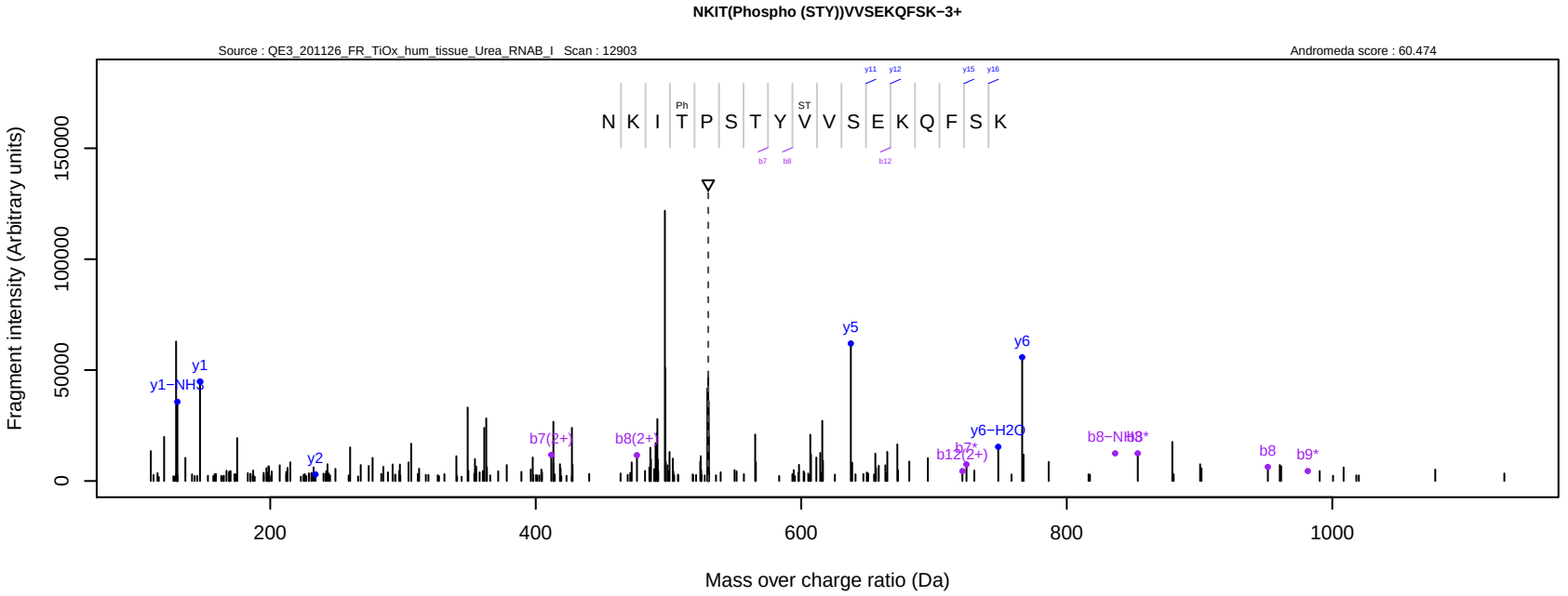


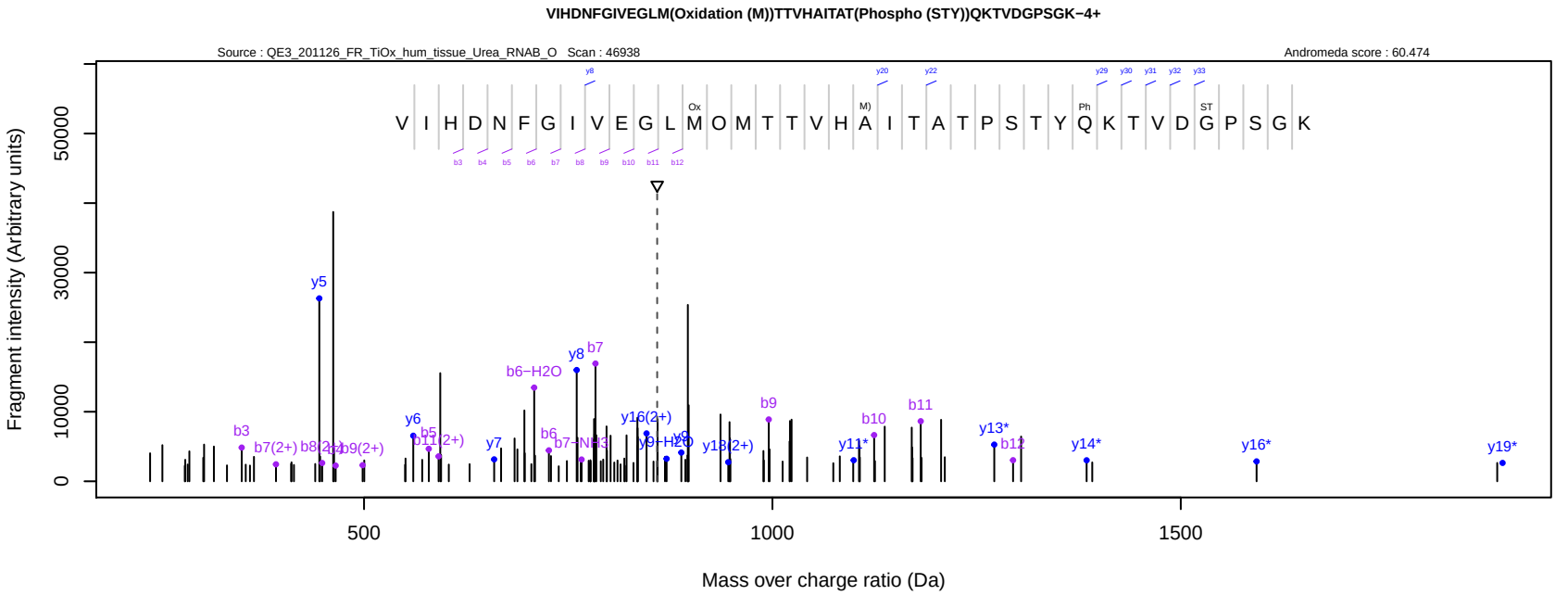

**IIPTLEEGLQLPSPT(Phospho (STY))AT(Phospho (STY))SQLPLESDAVECLNYQHYK−4+**

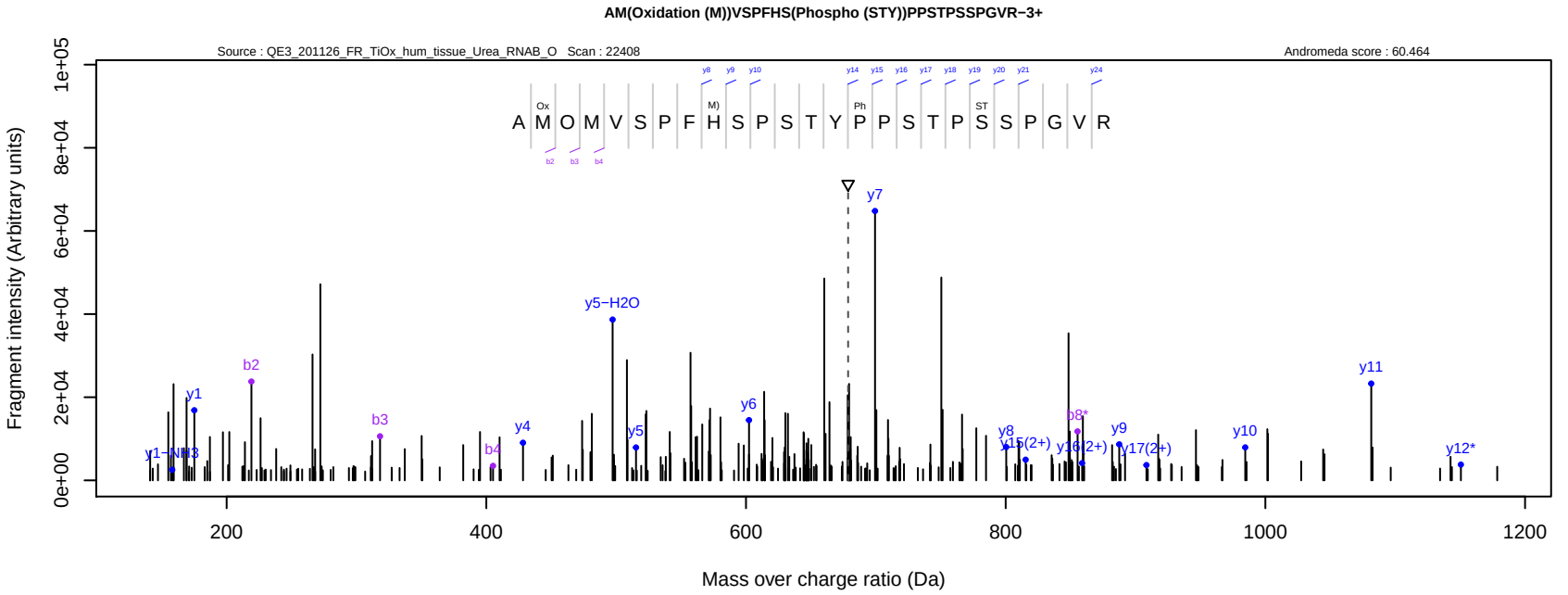


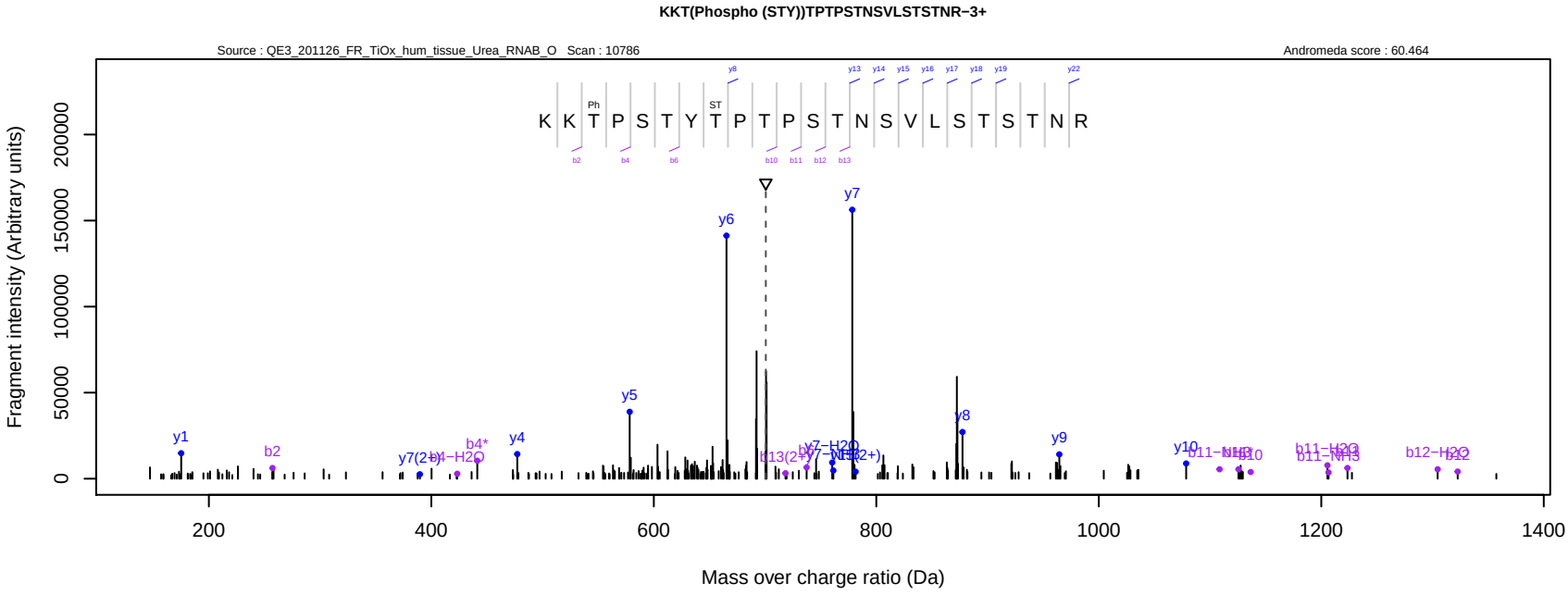

FAS(Phospho (STY))AENIPDLPYDYSSSLESVADETSPER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 59894
Andromeda score : 60.481
F A S P S T Y A E N I P D L P Y D Y S S S L E S V A D E T S P E R
Ph
ST
y3
y4
y5
y6
y6−NH3
b7
y7
y8
y9
y10
y11
y12
y13
y15
y19
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

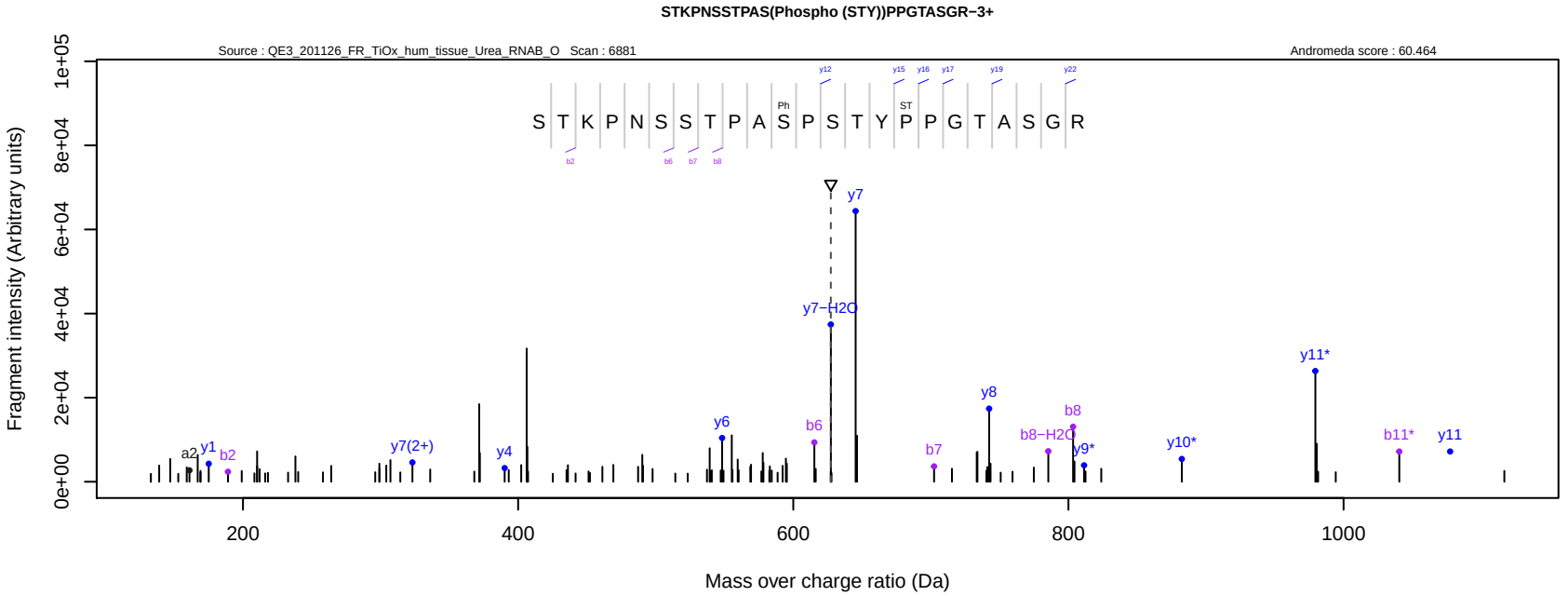

M(Oxidation (M))SSHHLSHHPCS(Phospho (STY))PAHPPSTAEGLSLSLIK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 25019
Andromeda score : 60.481
M O M S S H H L S H H P C S P S T Y P A H P P S T A E G L S L S L I K
Ox
M)
Ph
ST
b2
y2
y3
y4
y6
b6
y8
b8
b8−H2O
y10
b9
y20(2+)
y12
y13
y14
b14
y17
b15
y20
b22
b23
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

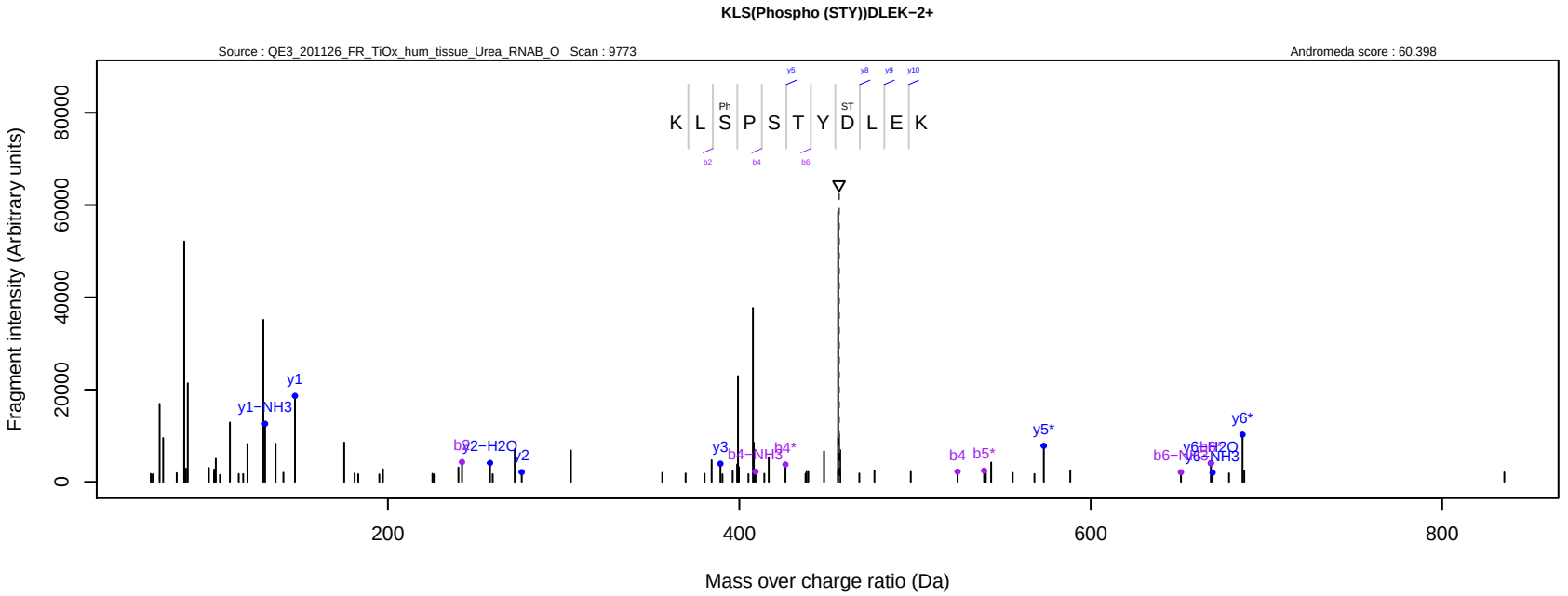

NKIT(Phospho (STY))VVSEKQFSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12903
Andromeda score : 60.474
N K I T P S T Y V V S E K Q F S K
Ph
ST
y1
y1−NH3
y2
b7(2+)
b8(2+)
y5
y6
y6−H2O
b7*
b12(2+)
b8−NH3*
b8
b9*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

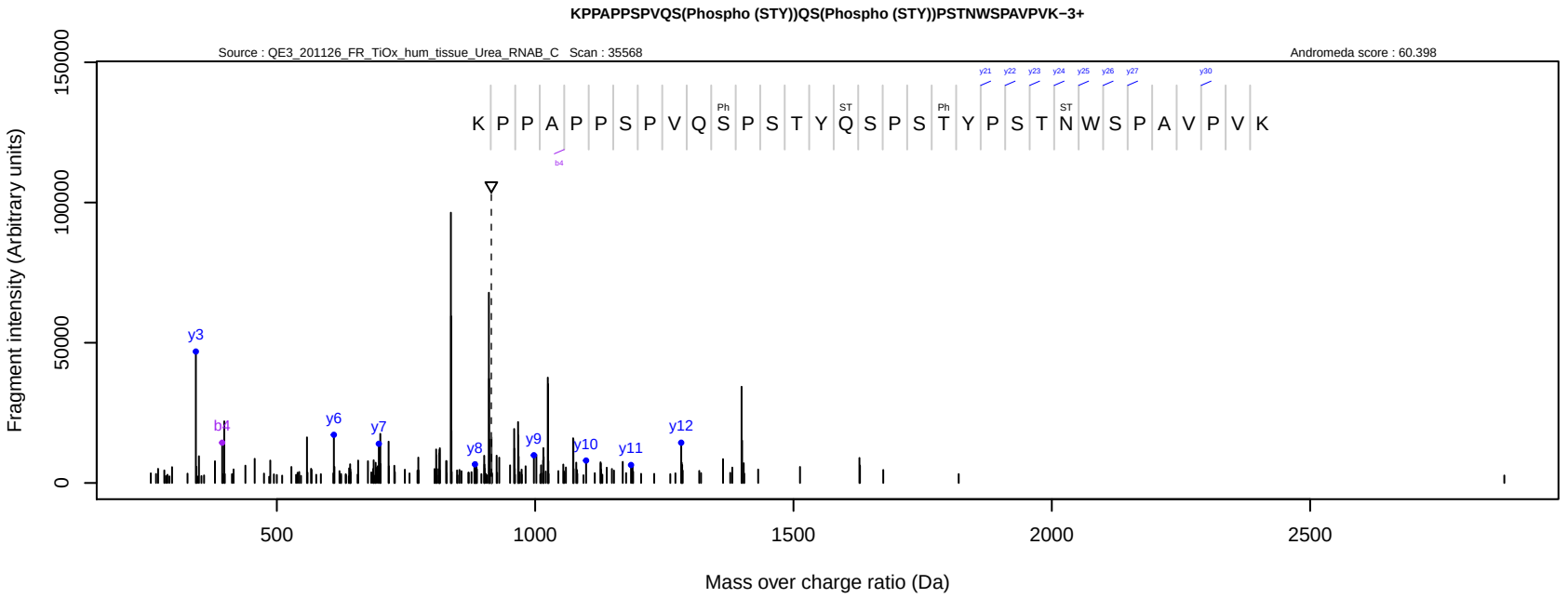

VIHDNFGIVEGLMOMTTVHAITATPSTYQKTVDGPSGK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46938
Andromeda score : 60.474
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

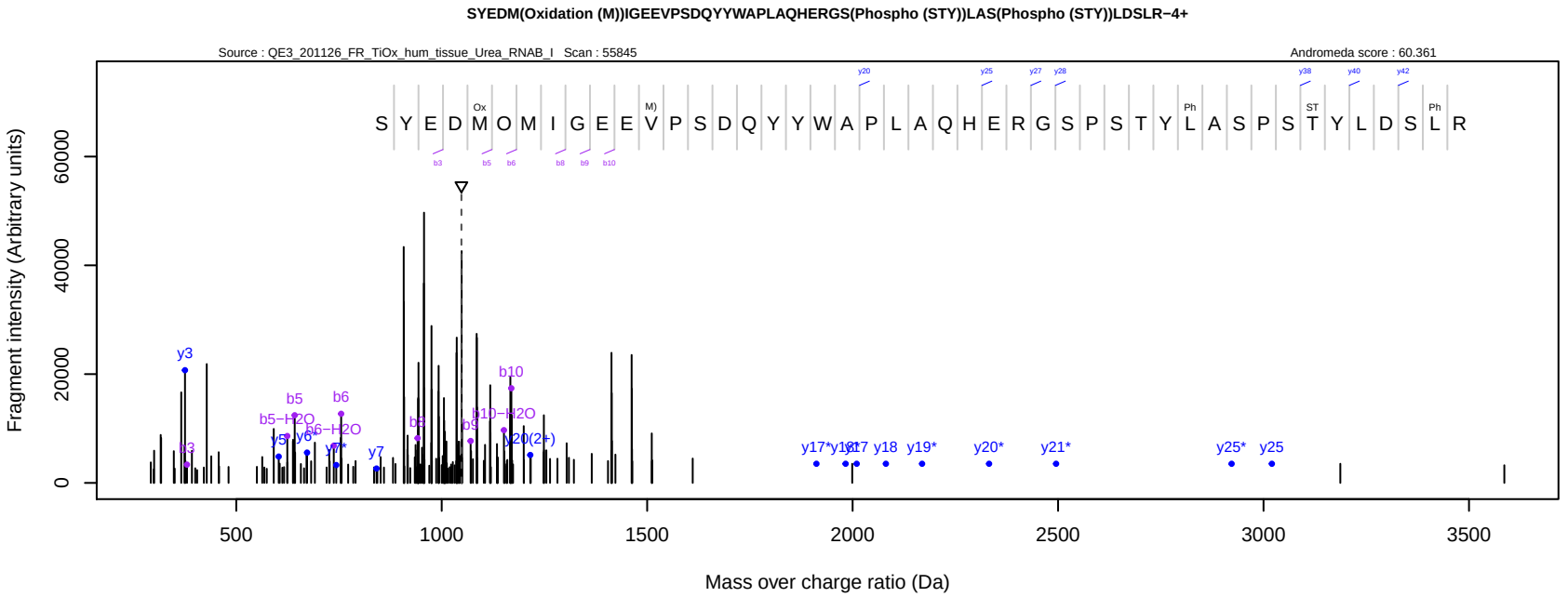

AM(Oxidation (M))VSPFHS(Phospho (STY))PPSTPSSPGVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22408
Andromeda score : 60.464
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

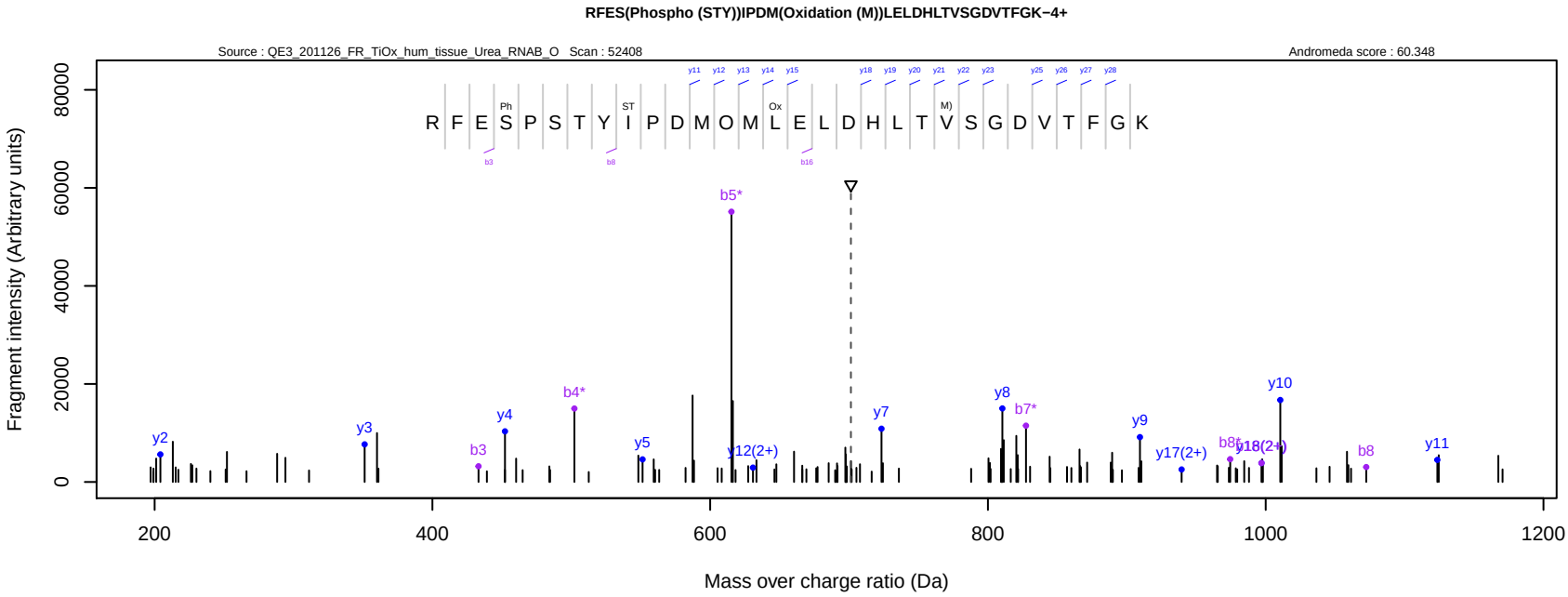

KKT(Phospho (STY))TPTPSTNSVLSTSTNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10786
Andromeda score : 60.464
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

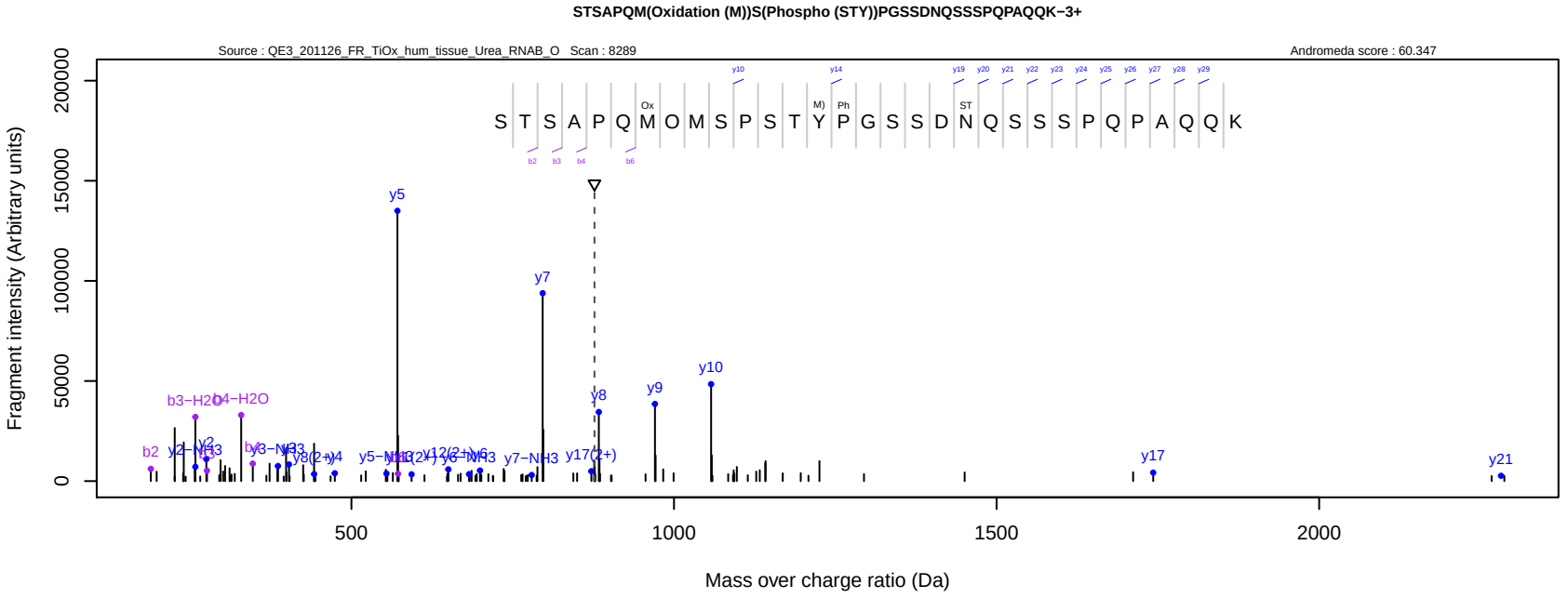

STKPNSSTPAS(Phospho (STY))PPGTASGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6881
Andromeda score : 60.464
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y7
y7−H2O
y11*
y8
b8
b8−H2O
y9*
y10*
b11*
y11
y6
b6
b7
y7(2+)
y4
a2
y1
b2

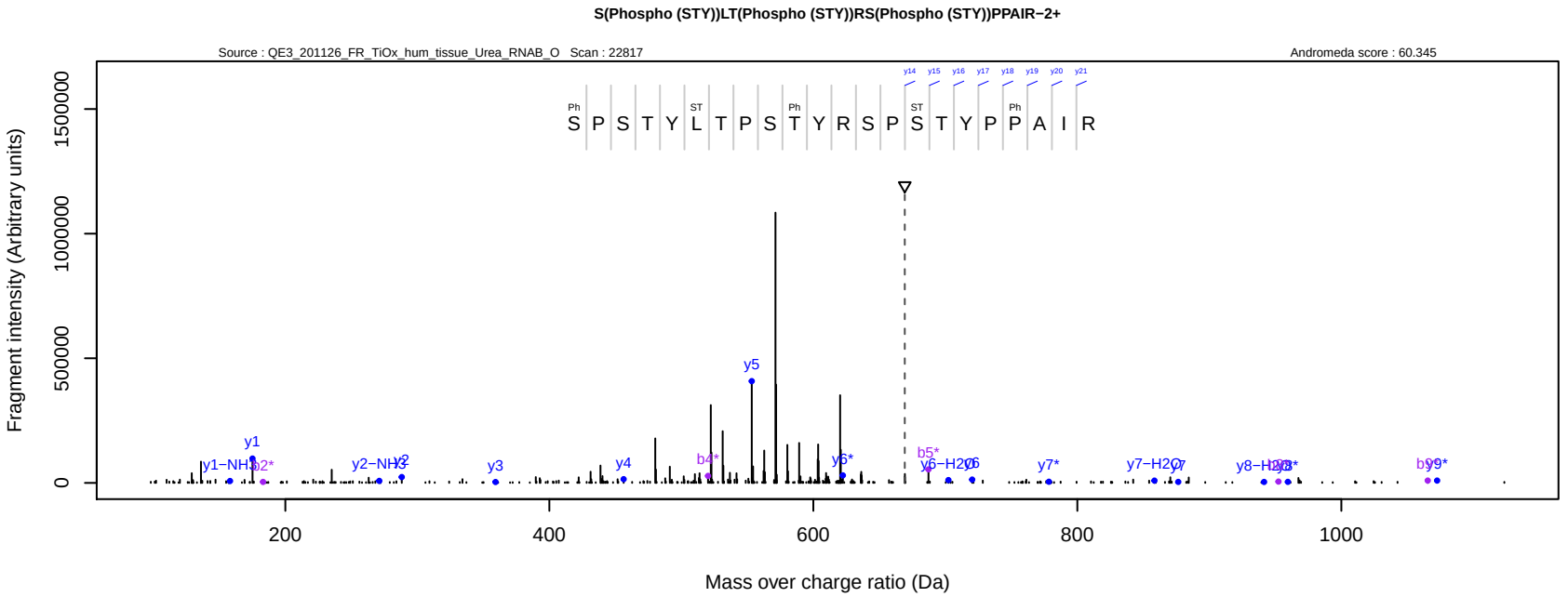

KLS(Phospho (STY))DLEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9773
Andromeda score : 60.398
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y1−NH3
y2
y5*
y6*
b4
b5*

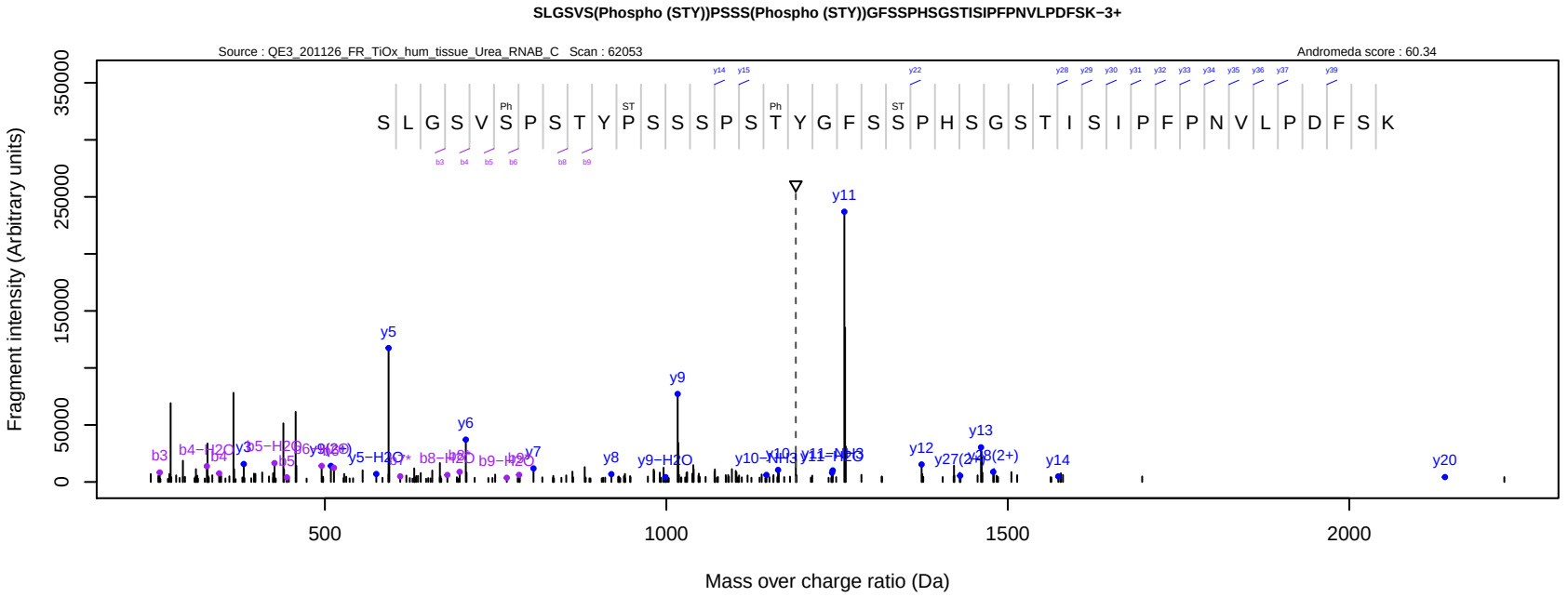

KPPAPPSPVQS(Phospho (STY))QS(Phospho (STY))PSTNWSPAVPVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 35568
Andromeda score : 60.398
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y3
b4
y6
y7
y8
y9
y10
y11
y12

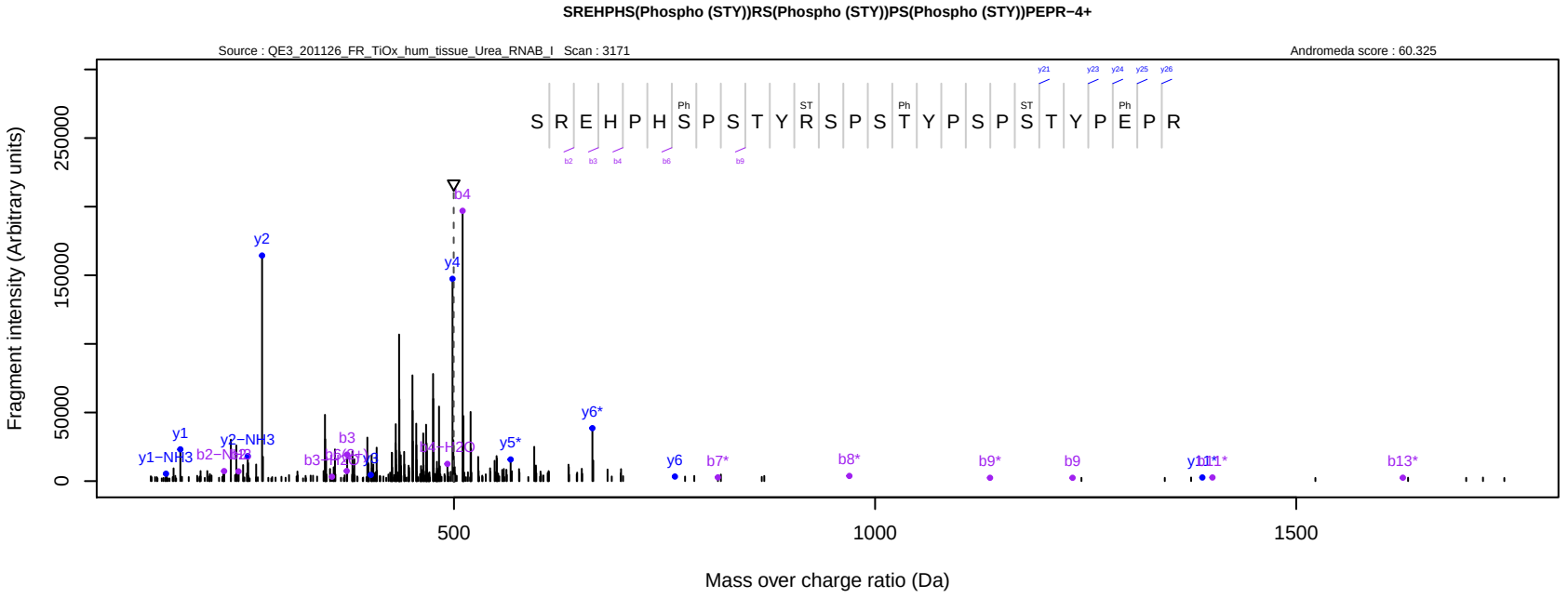

SYEDM(Oxidation (M))IGEEVPSDQYYWAPLAQHERGS(Phospho (STY))LAS(Phospho (STY))LDSLR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 55845
Andromeda score : 60.361
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RFES(Phospho (STY))IPDM(Oxidation (M))LELDHLTVSGDVTFGK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52408
Andromeda score : 60.348
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

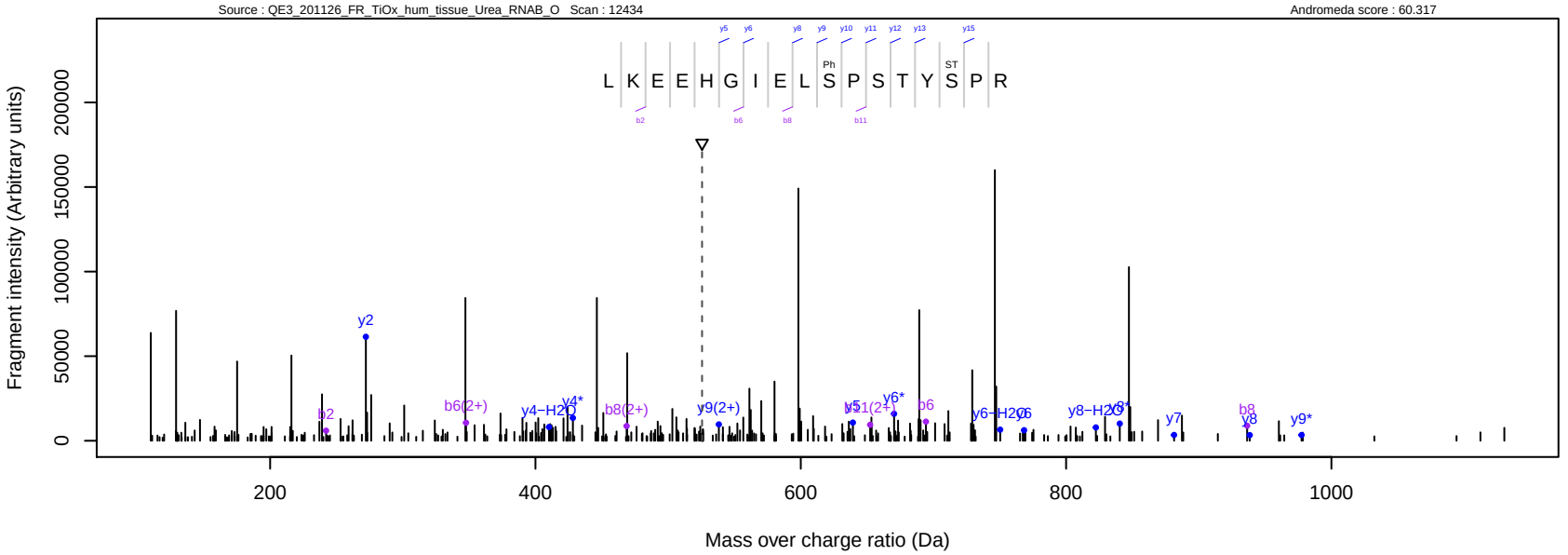

STSAPQM(Oxidation (M))S(Phospho (STY))PGSSDNQSSSPQPAQQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8289
Andromeda score : 60.347
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))LT(Phospho (STY))RS(Phospho (STY))PPAIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22817
Andromeda score : 60.345
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

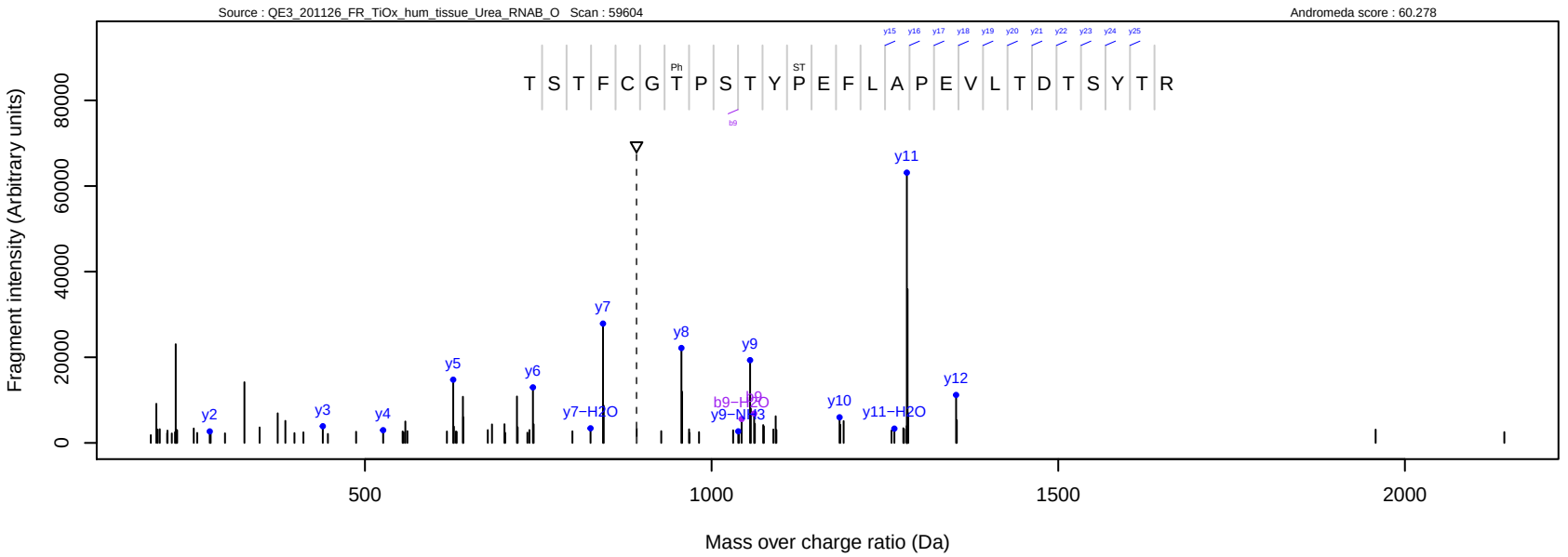

SLGSVS(Phospho (STY))PSSS(Phospho (STY))GFSSPHSGSTISIPFPNVLPDFSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 62053
Andromeda score : 60.34
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SREHPHS(Phospho (STY))RS(Phospho (STY))PS(Phospho (STY))PEPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 3171
Andromeda score : 60.325
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

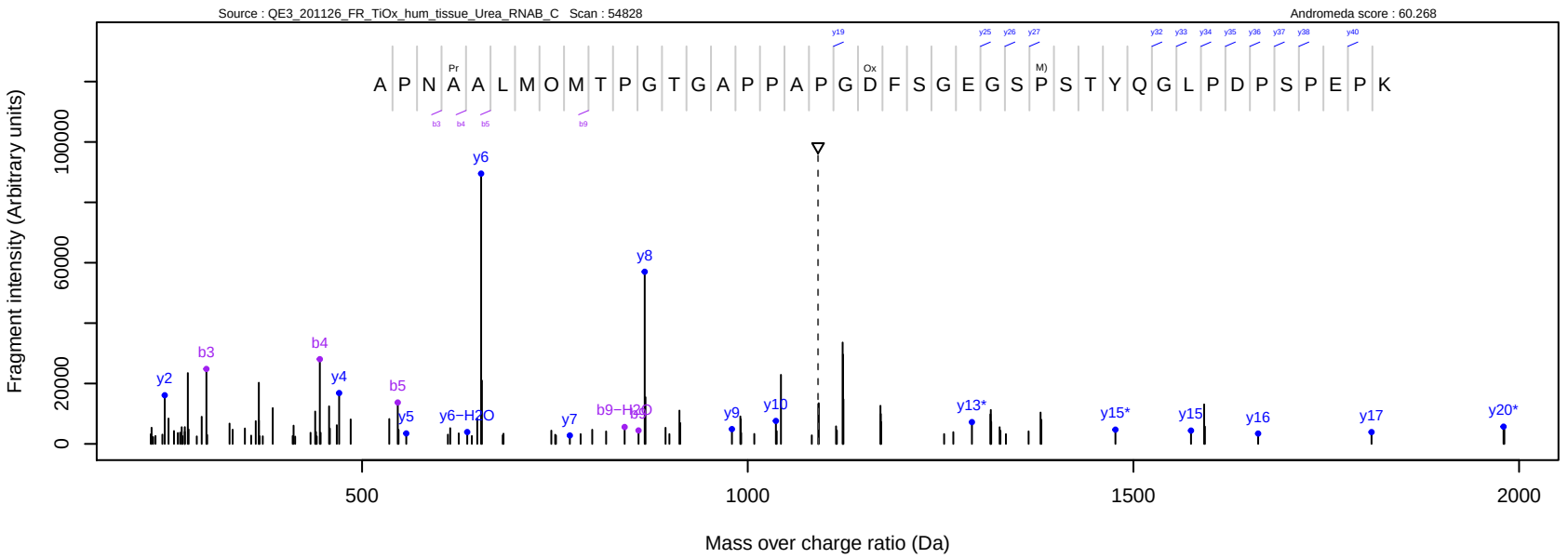
**LKEEHGIELS(Phospho (STY))SPR−3+**

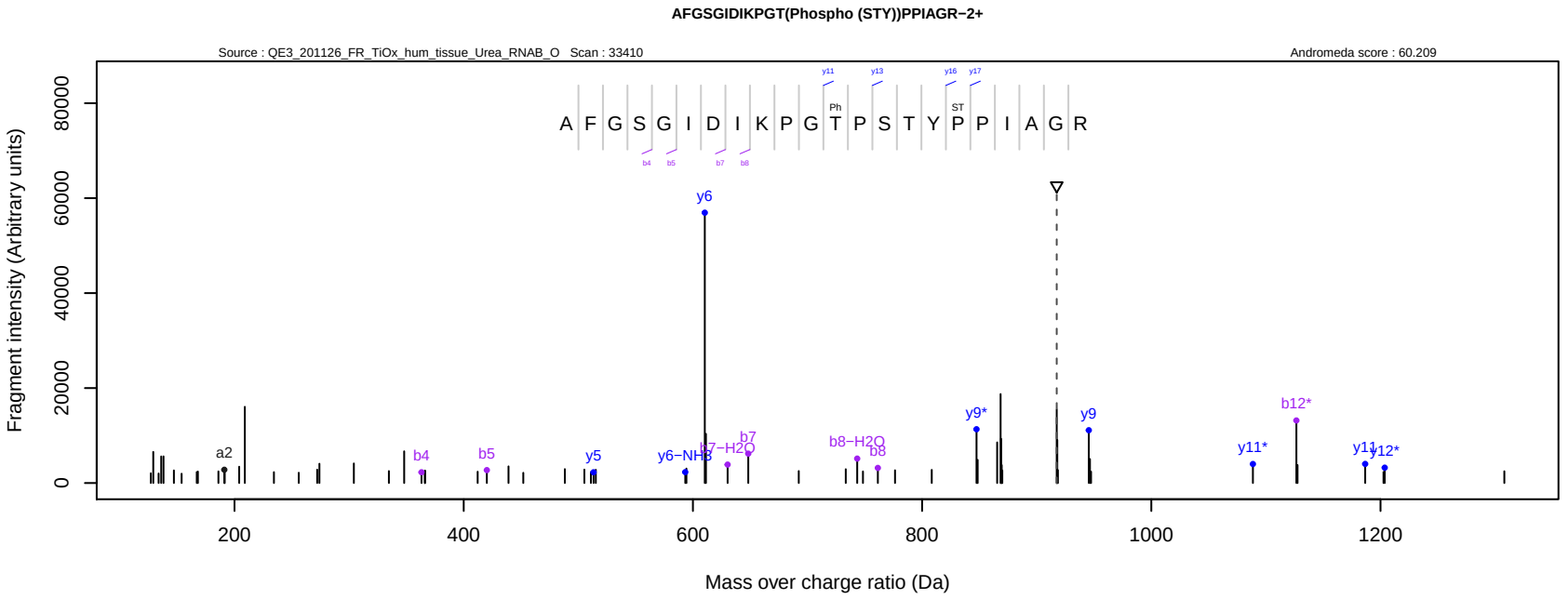


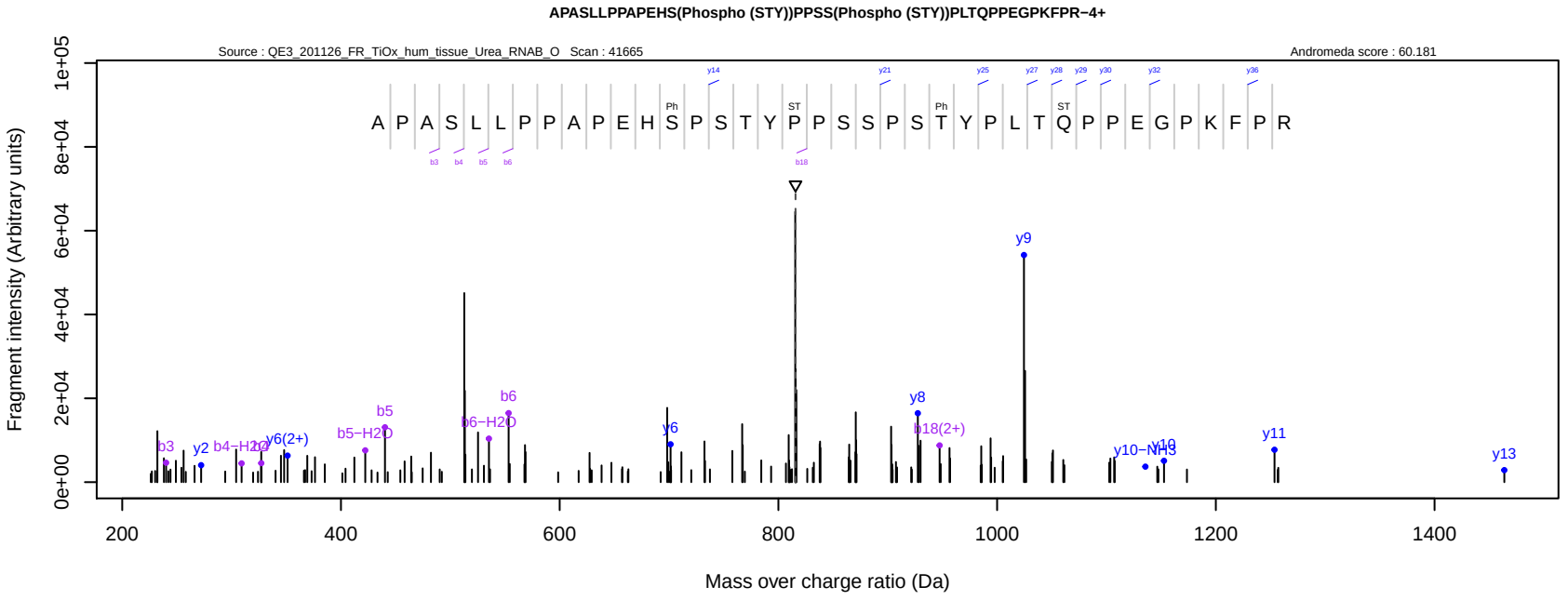

**TSTFCGT(Phospho (STY))PEFLAPEVLTDTSYTR−3+**

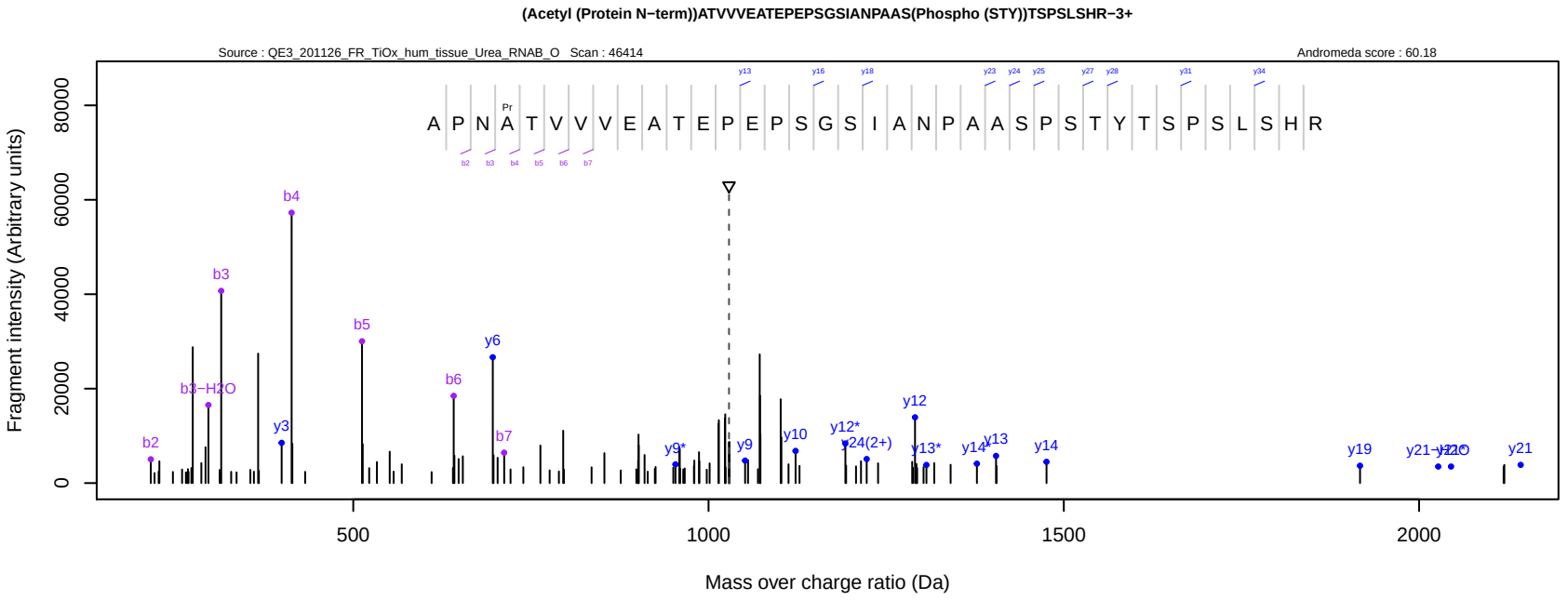


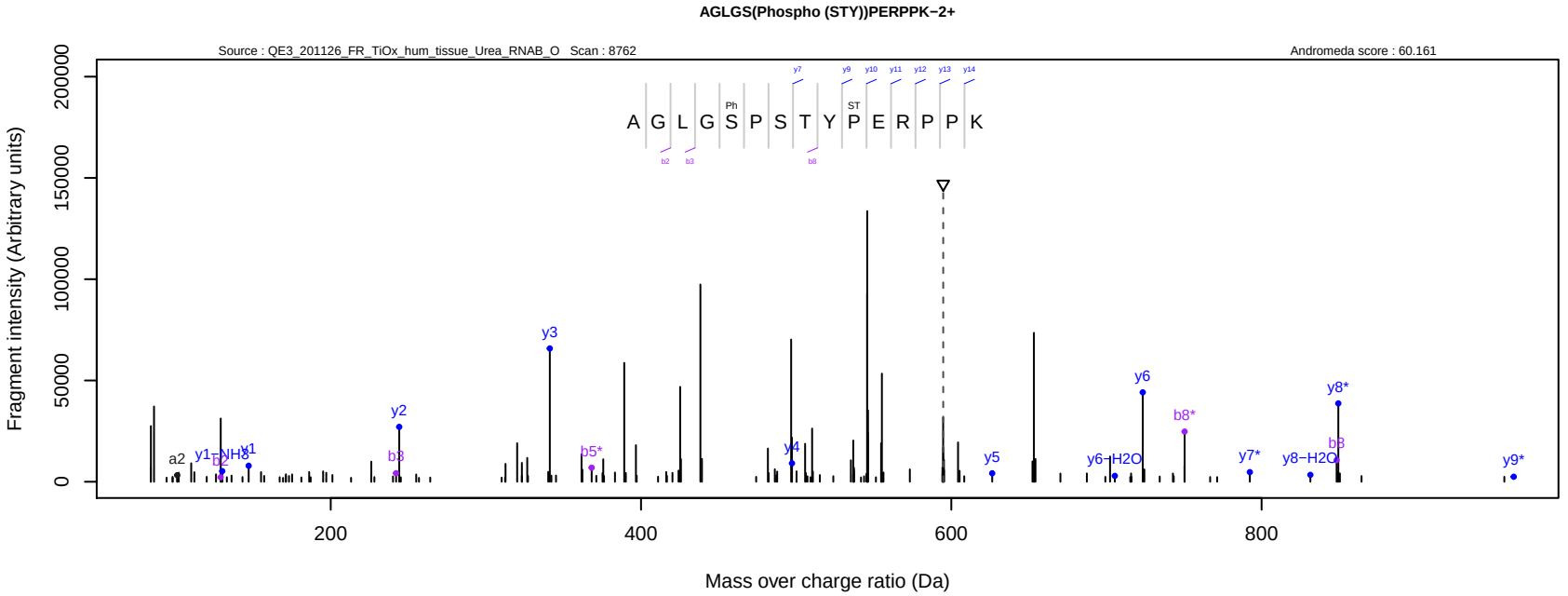

**(Acetyl (Protein N−term))AALM(Oxidation (M))TPGTGAPPAPGDFSGEGS(Phospho (STY))QGLPDPSPEPK−3+**

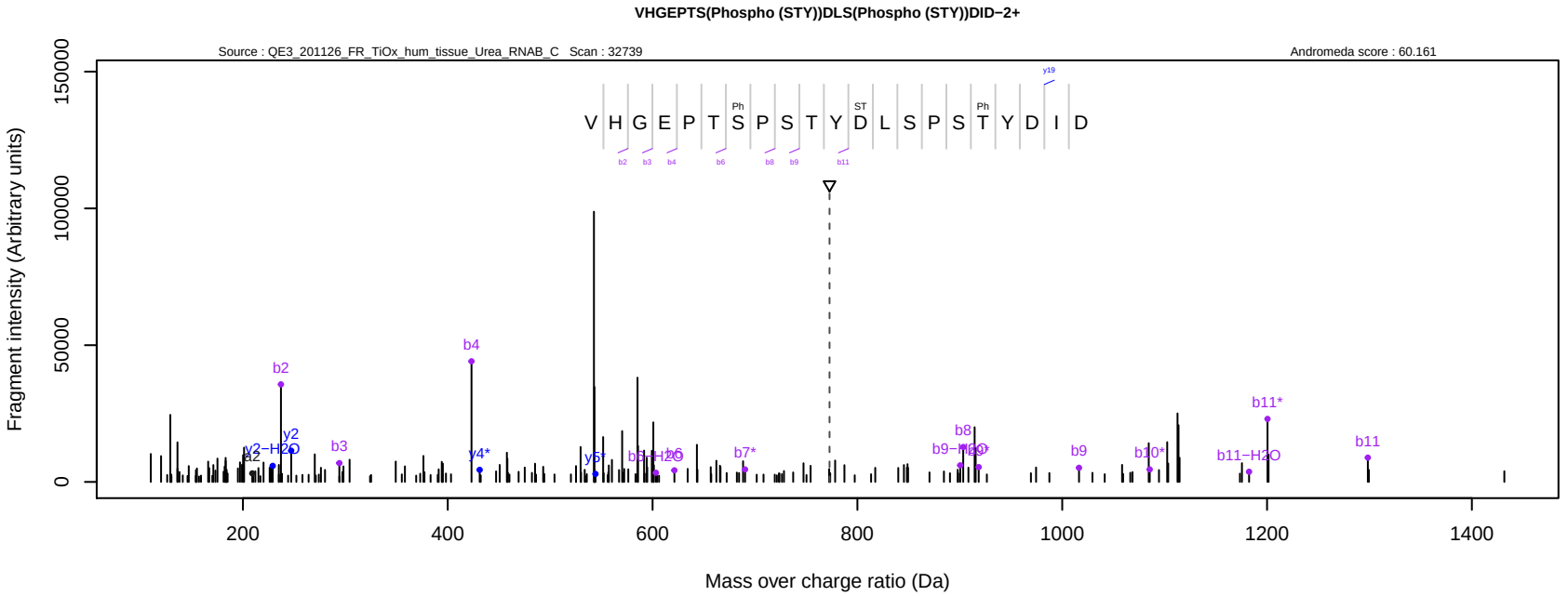


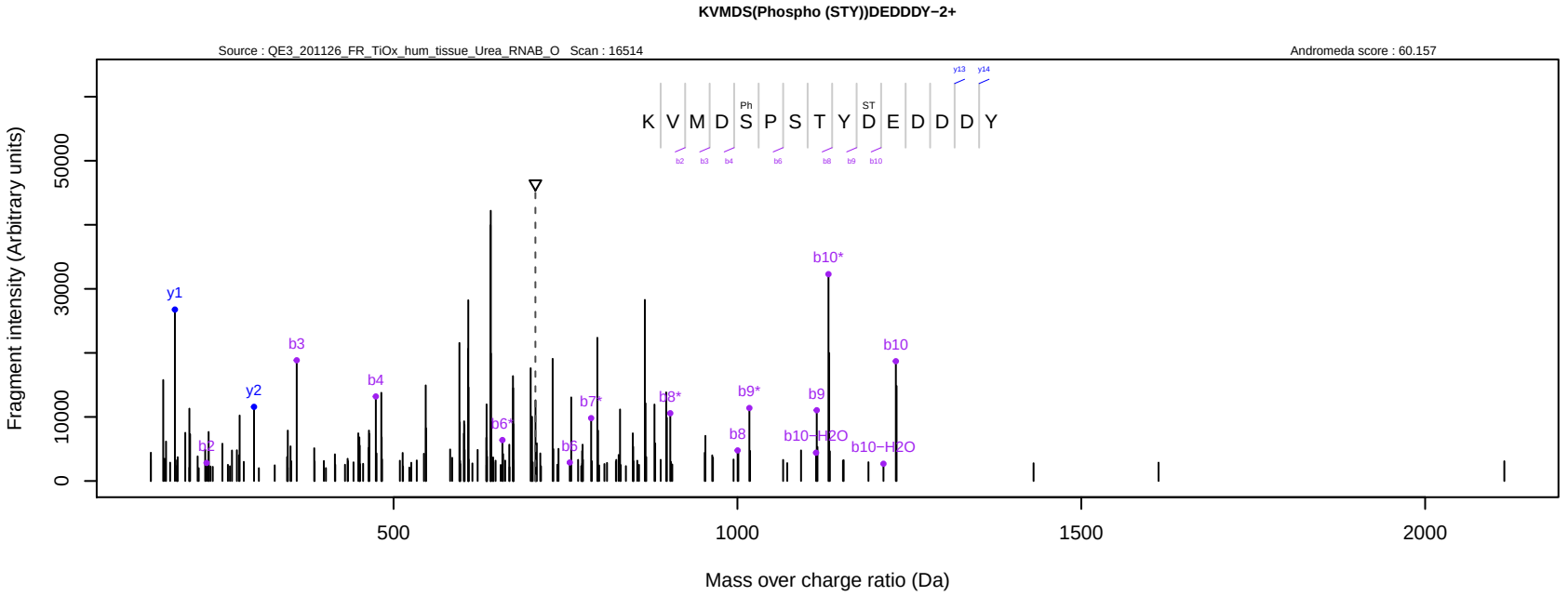

AFGSGIDIKPGT(Phospho (STY))PPIAGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33410
Andromeda score : 60.209
A F G S G I D I K P G T P S T Y P P I A G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y6
y9*
y9
b12*
y11*
y11
y12*
a2
b4
b5
y5
y6−NH3
b7−H2O
b7
b8−H2O
b8


APASLLPPAPEHS(Phospho (STY))PPSS(Phospho (STY))PLTQPPEGPKFPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41665
Andromeda score : 60.181
A P A S L L P P A P E H S P S T Y P P S S P S T Y P L T Q P P E G P K F P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y9
y8
b18(2+)
b5
b5−H2O
b6
b6−H2O
y6
y6(2+)
b3
y2
y11
y13
y10−NH3

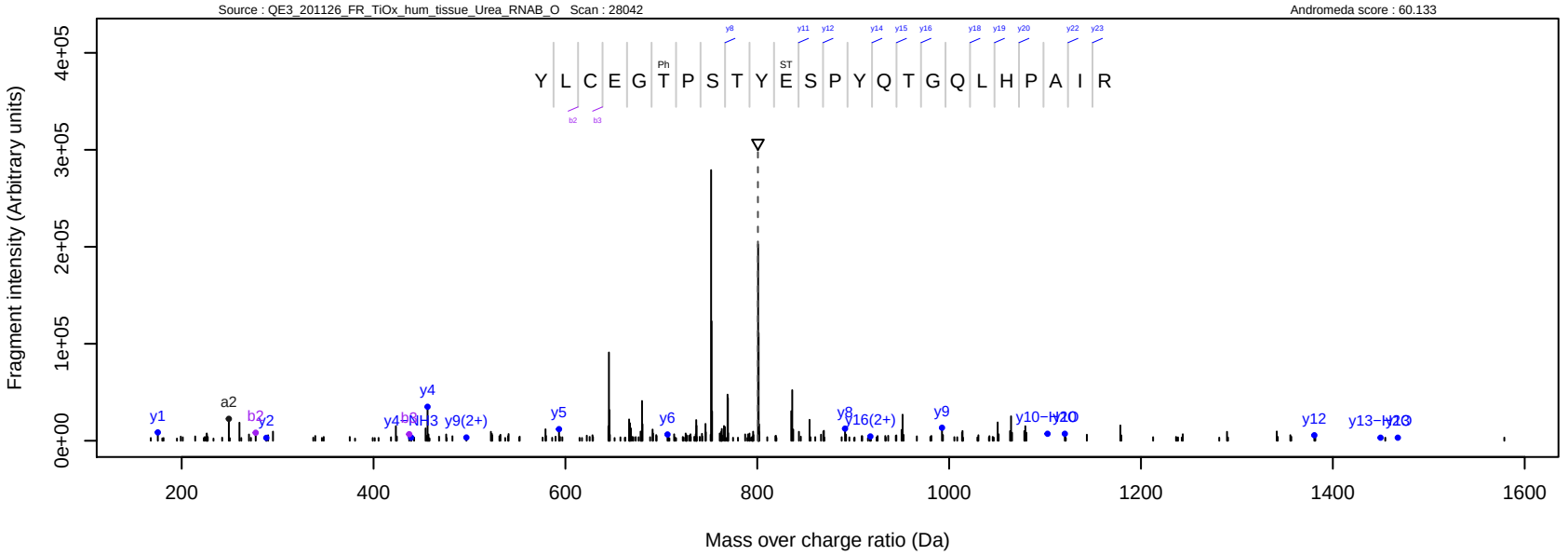

(Acetyl (Protein N−term))ATVVVEATEPEPSGSIANPAAS(Phospho (STY))TSPSLSHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46414
Andromeda score : 60.18
A P N A T V V V E A T E P E P S G S I A N P A A S P S T Y T S P S L S H R
Pr
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b4
b3
b5
y6
b3−H2O
b6
y12
b2
y3
b7
y9*
y9
y10
y12*
y24(2+)
y13*
y14*
y13
y14
y19
y21
y21−H2O


AGLGS(Phospho (STY))PERPPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8762
Andromeda score : 60.161
A G L G S P S T Y P E R P P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

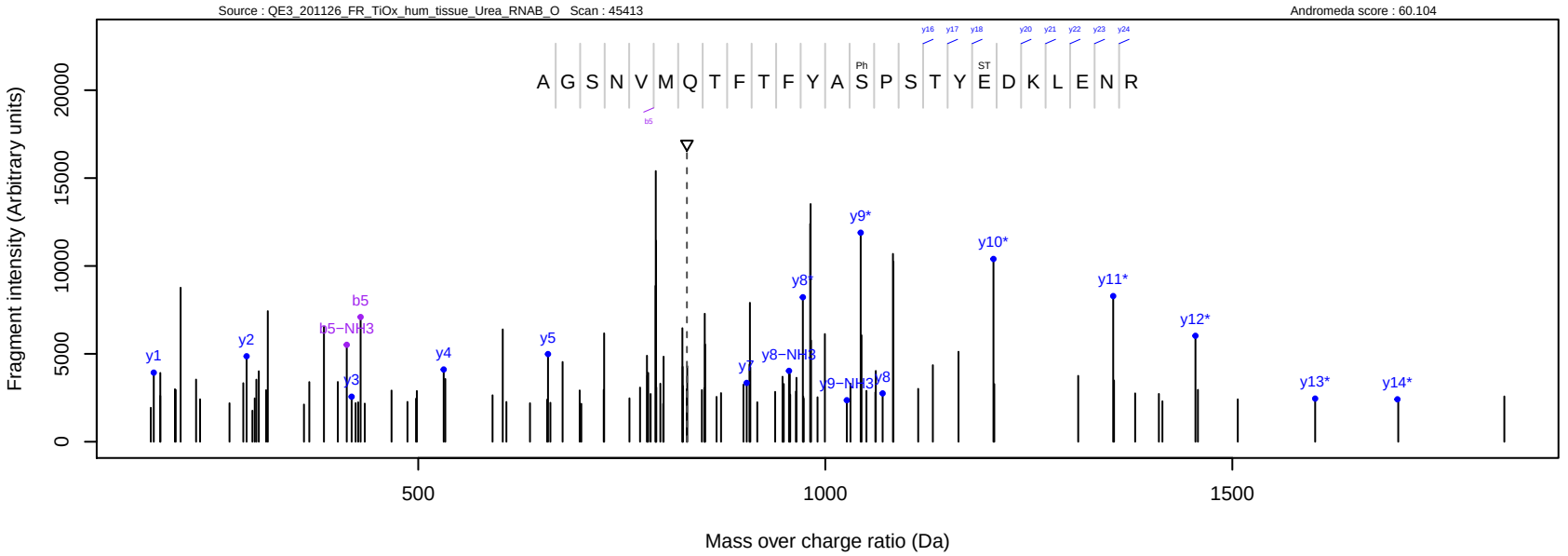

VHGEPTS(Phospho (STY))DLS(Phospho (STY))DID−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 32739
Andromeda score : 60.161
V H G E P T S P S T Y D L S P S T Y D I D
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KVMDS(Phospho (STY))DEDDDY−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16514
Andromeda score : 60.157
K V M D S P S T Y D E D D D Y
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

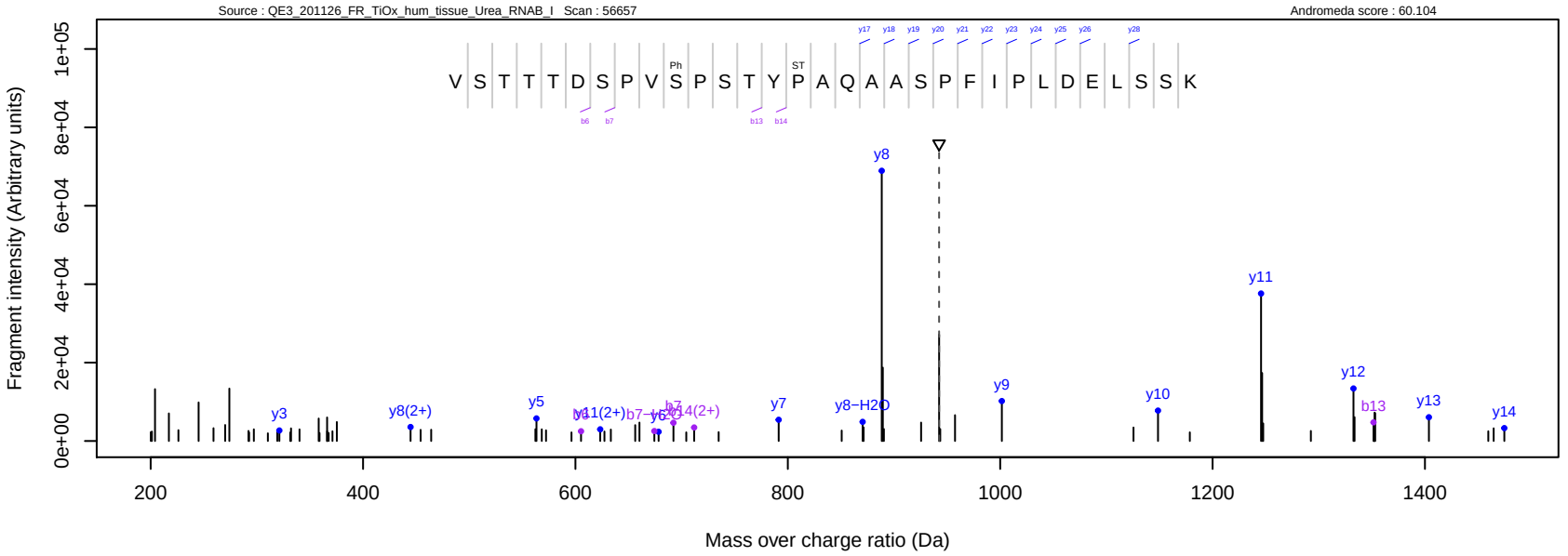
**YLCEGT(Phospho (STY))ESPYQTGQLHPAIR−3+**



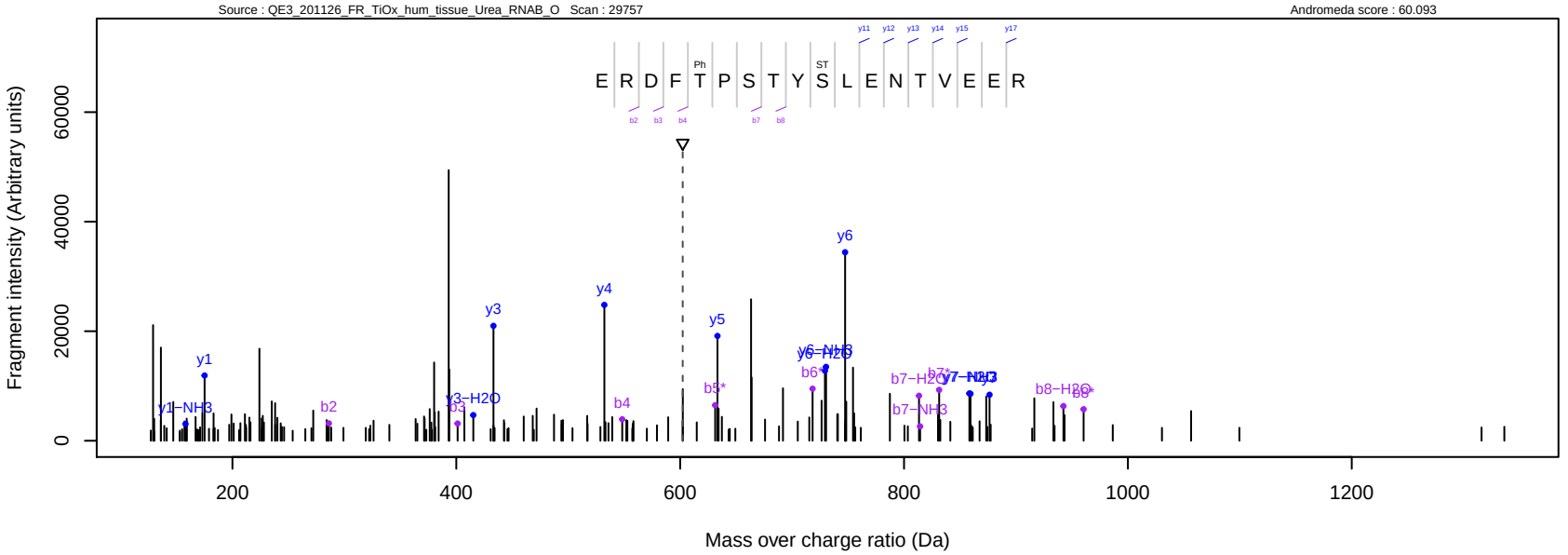

**AGSNVMQTFTFYAS(Phospho (STY))EDKLENR−3+**



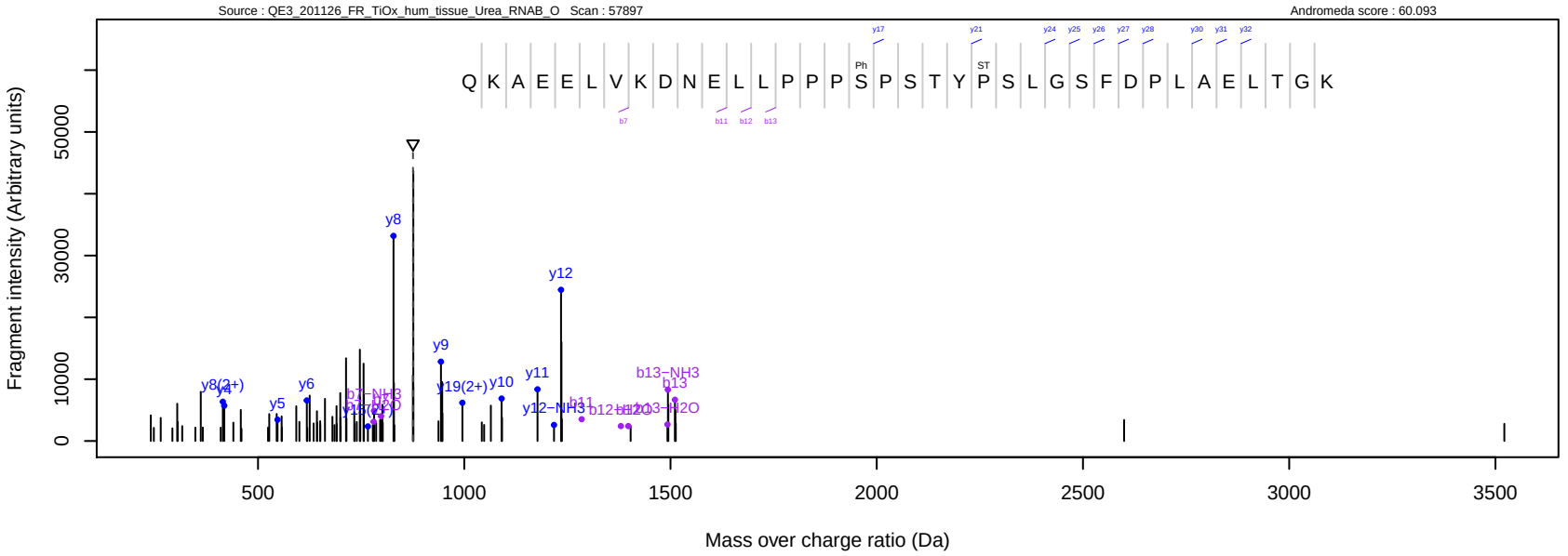

**VSTTTDSPVS(Phospho (STY))PAQAASPFIPLDELSSK−3+**



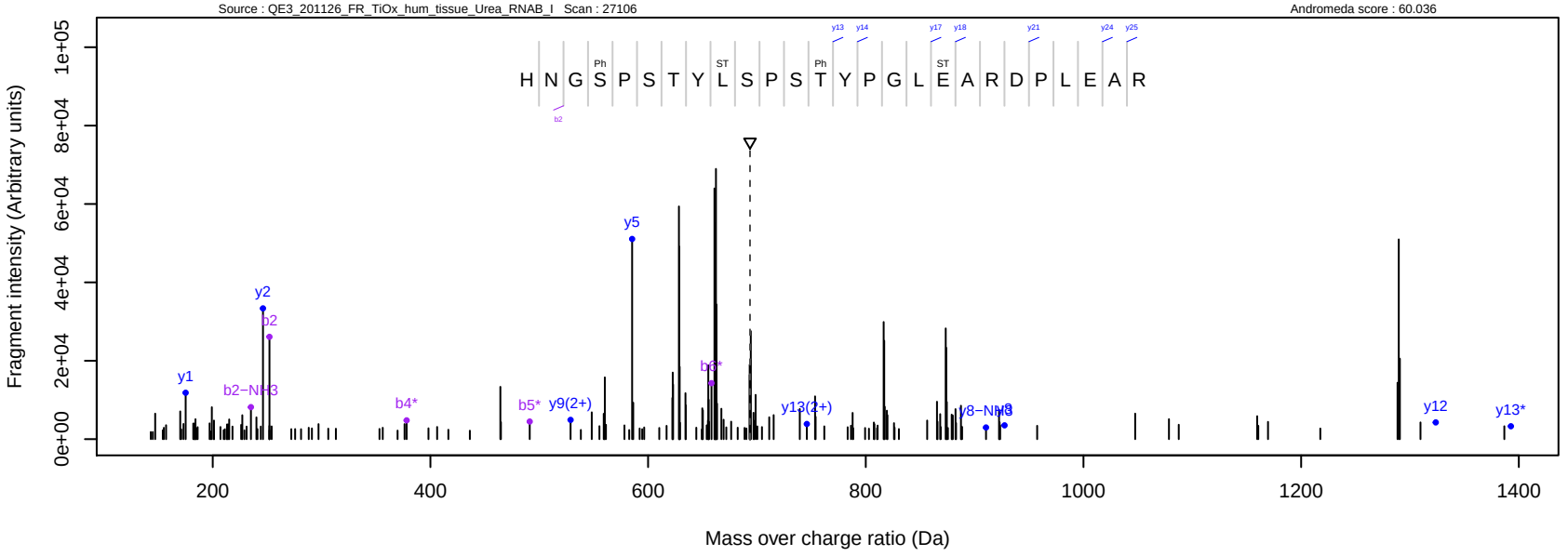
**ERDFT(Phospho (STY))SLENTVEER−3+**



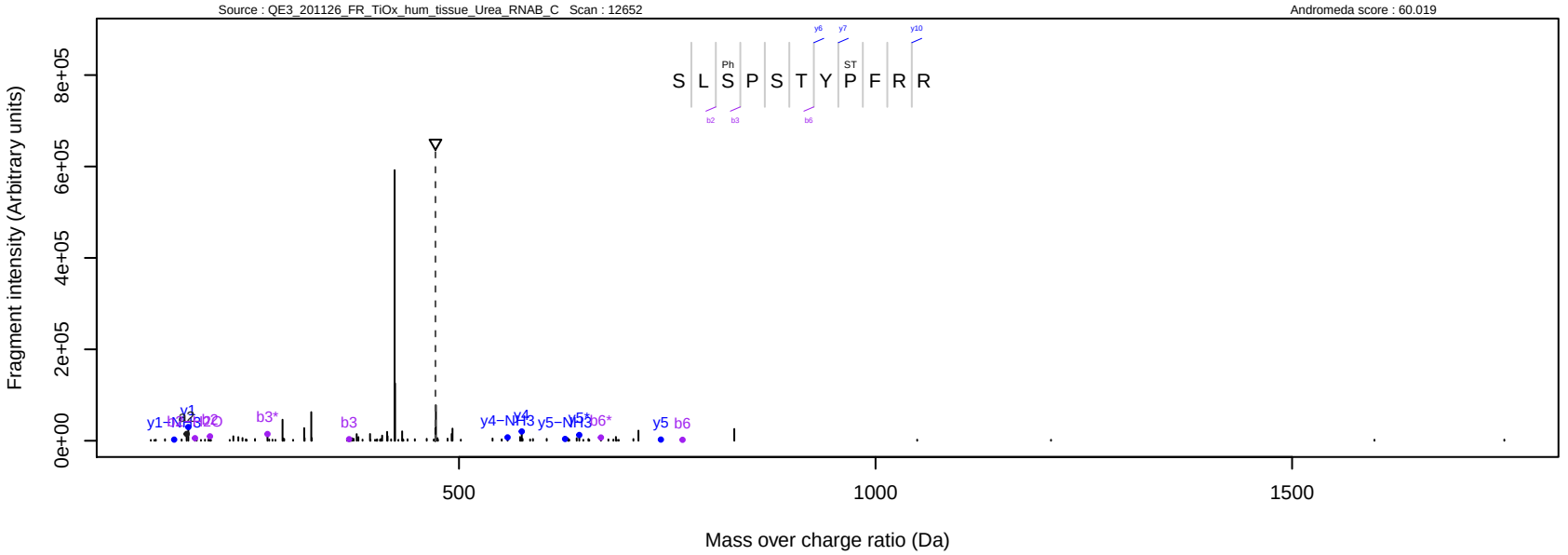

**QKAEELVKDNELLPPPS(Phospho (STY))PSLGSFDPLAELTGK−4+**



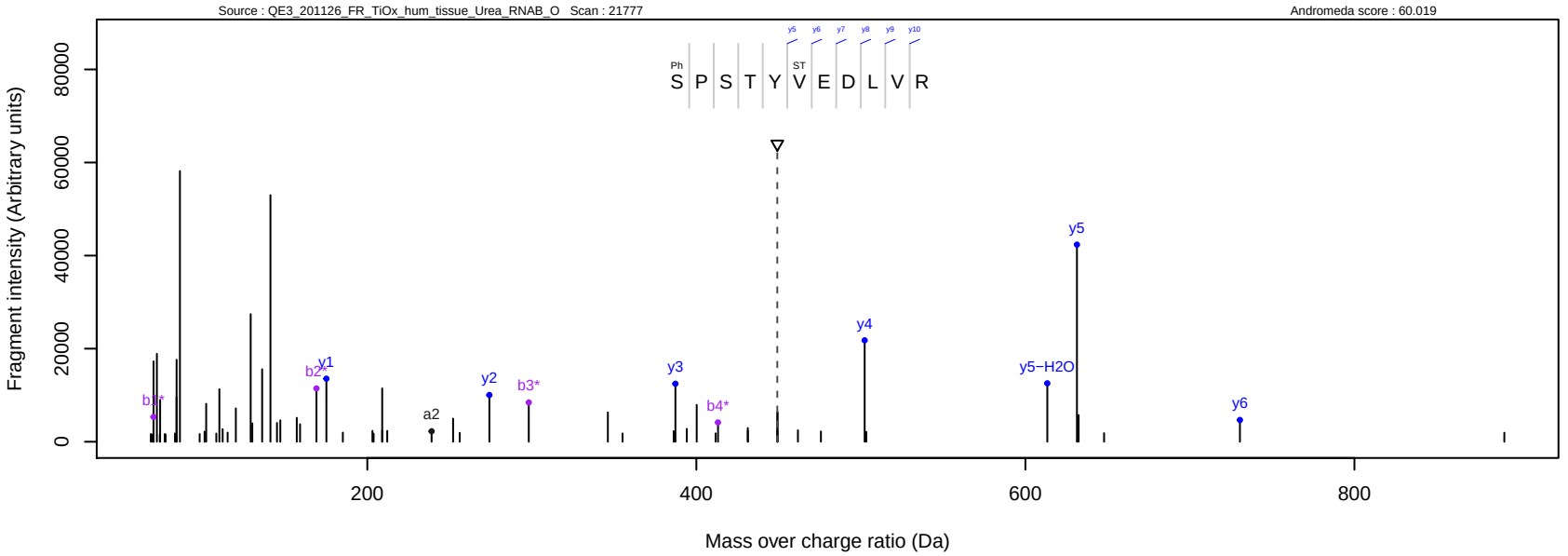

**HNGS(Phospho (STY))LS(Phospho (STY))PGLEARDPLEAR−3+**



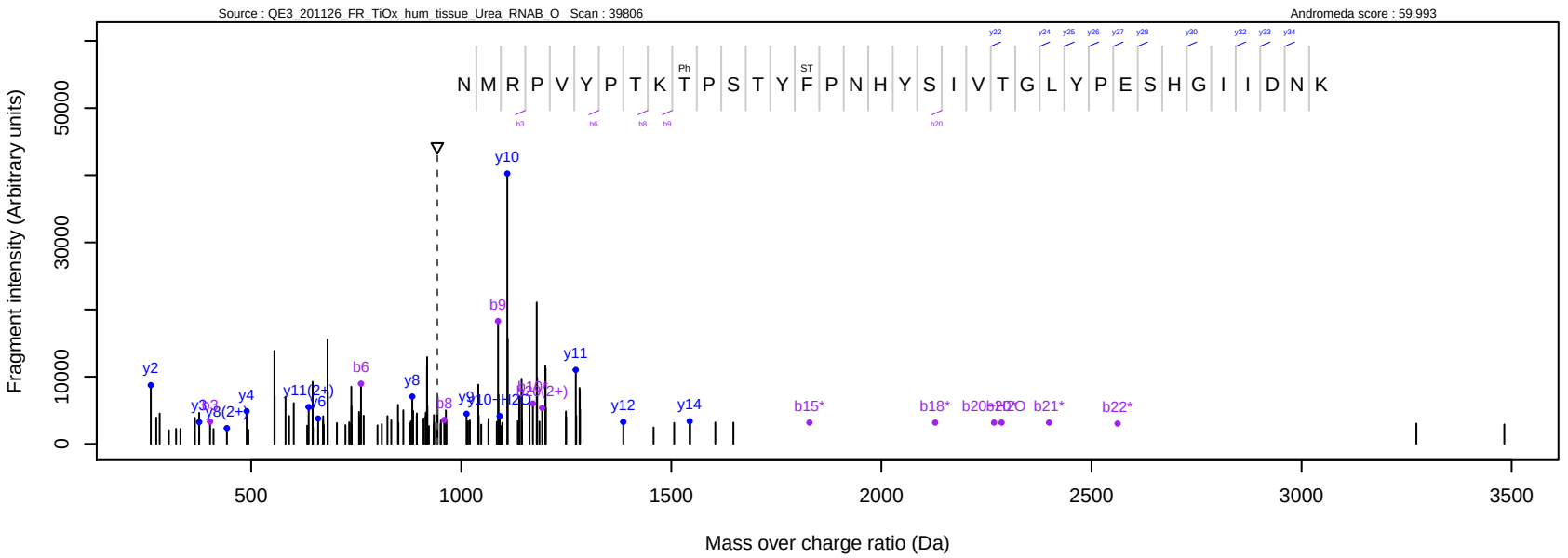
**SLS(Phospho (STY))PFRR−2+**



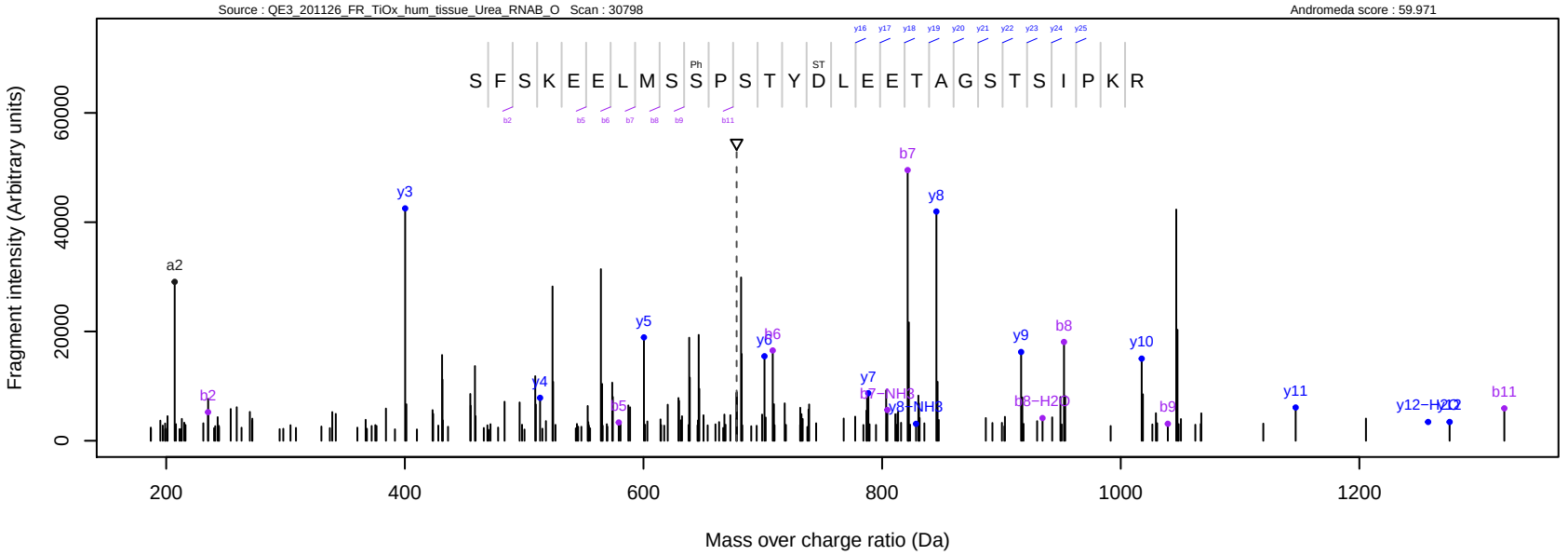

**S(Phospho (STY))VEDLVR−2+**



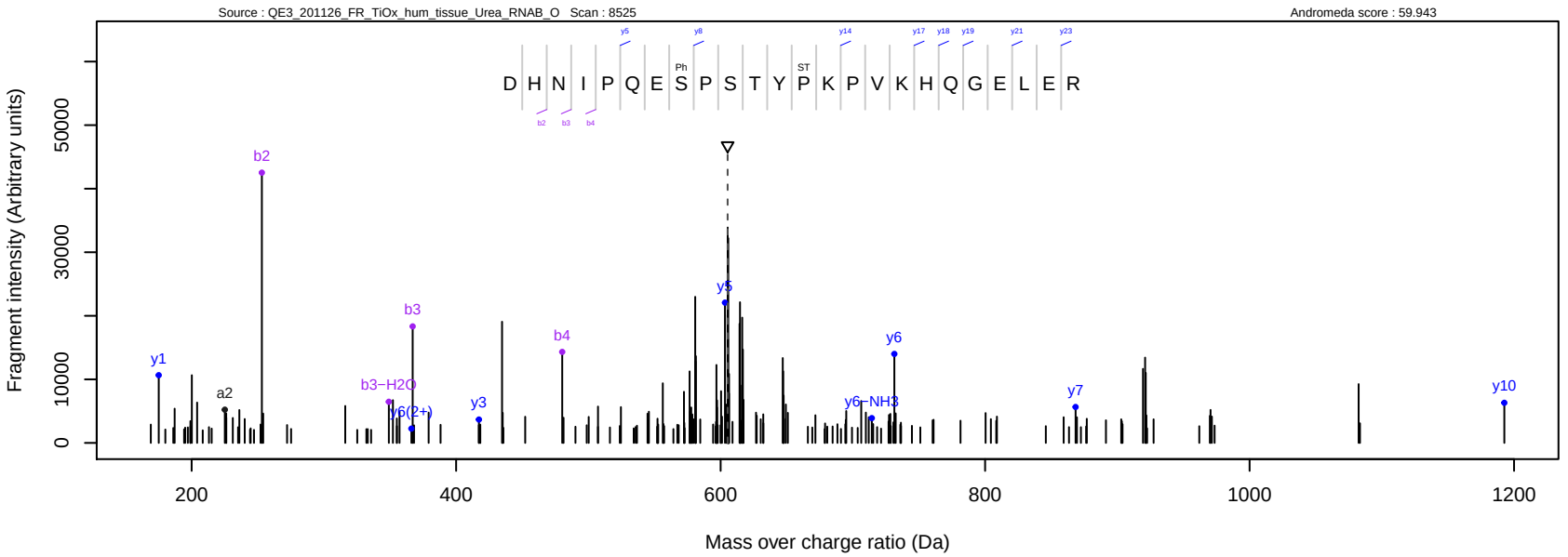

**NMRPVYPTKT(Phospho (STY))FPNHYSIVTGLYPESHGIIDNK−4+**



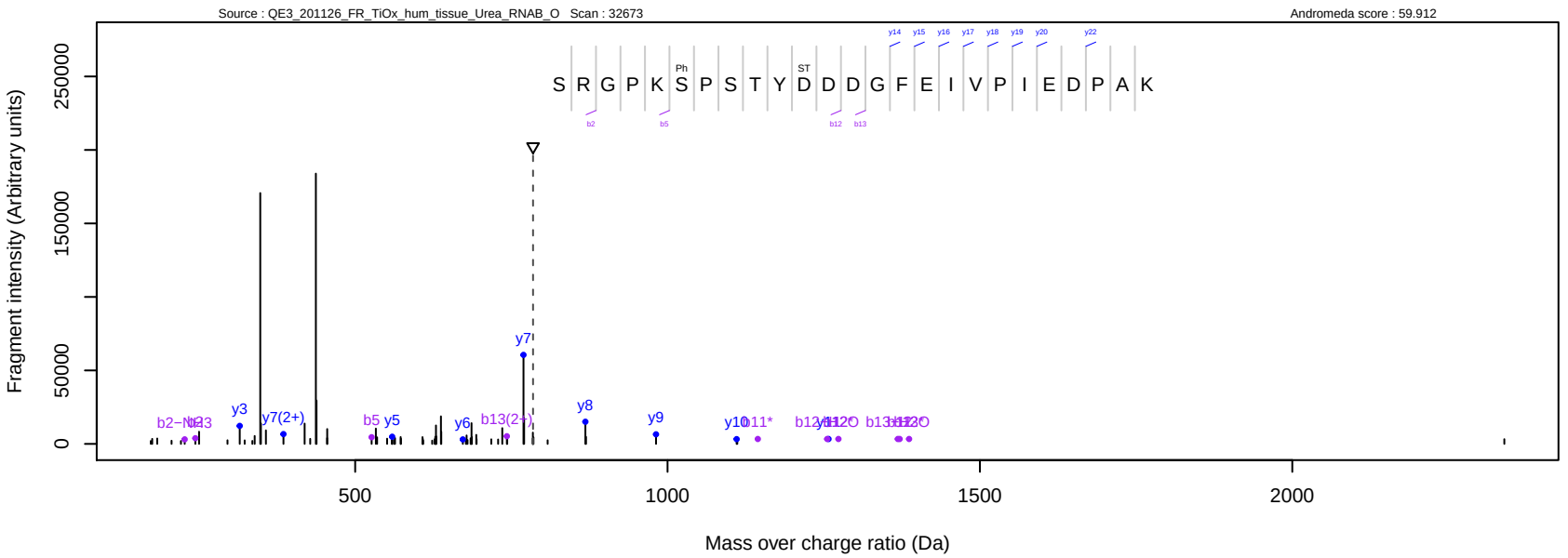
**SFSKEELMSS(Phospho (STY))DLEETAGSTSIPKR−4+**



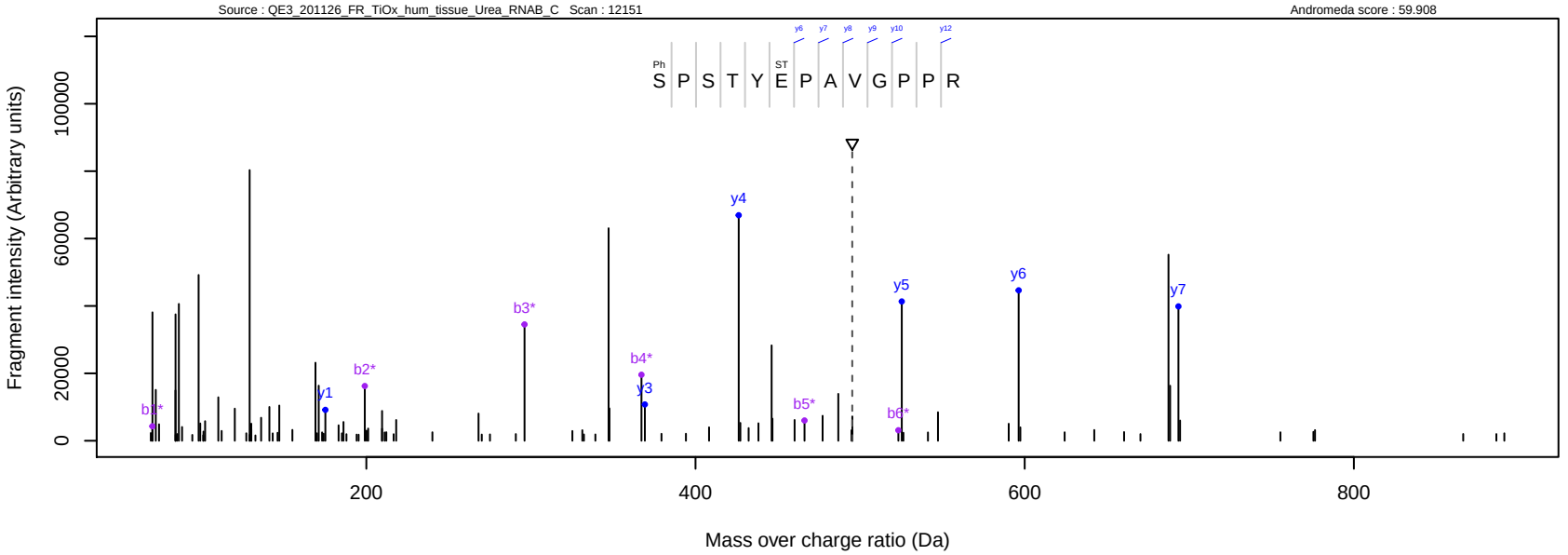

**DHNIPQES(Phospho (STY))PKPVKHQGELER−4+**



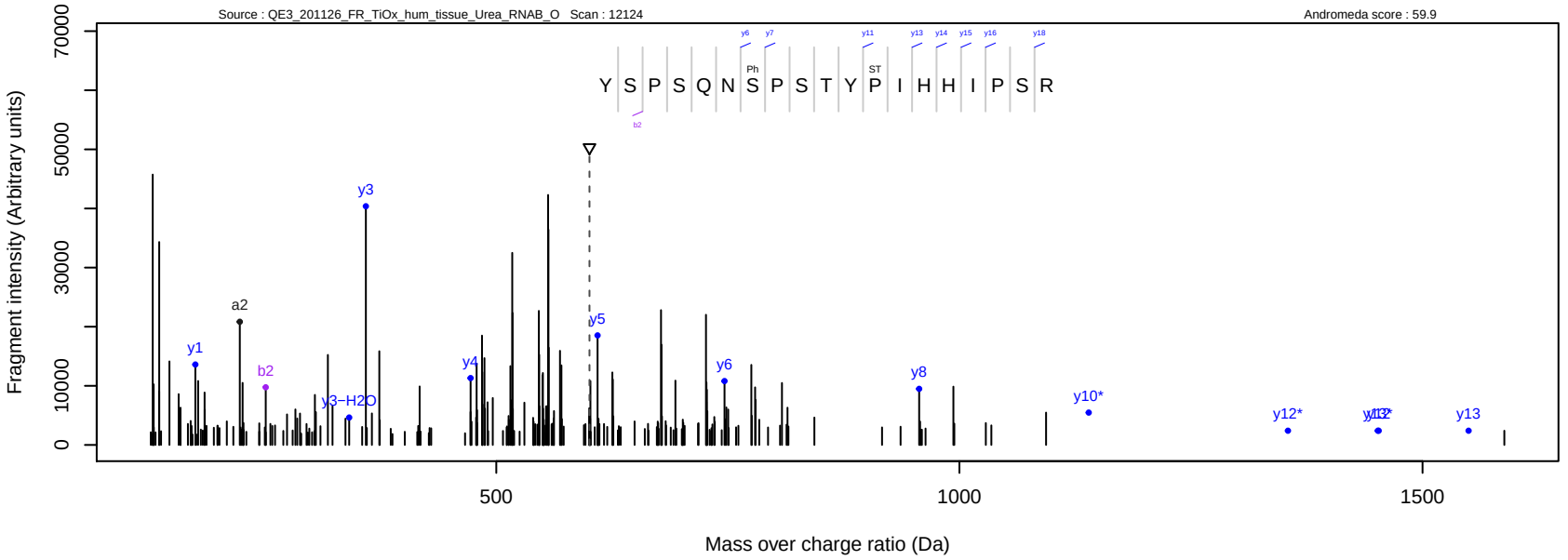

**SRGPKS(Phospho (STY))DDDGFEIVPIEDPAK−3+**



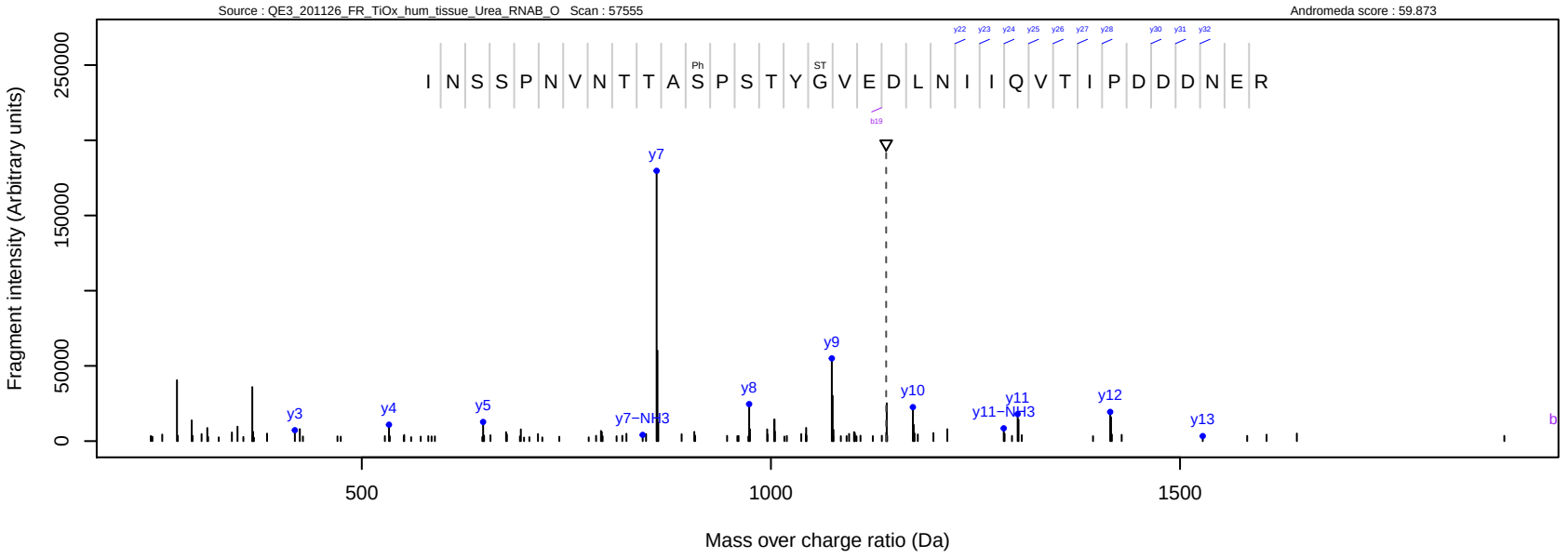
**S(Phospho (STY))EPAVGPPR−2+**

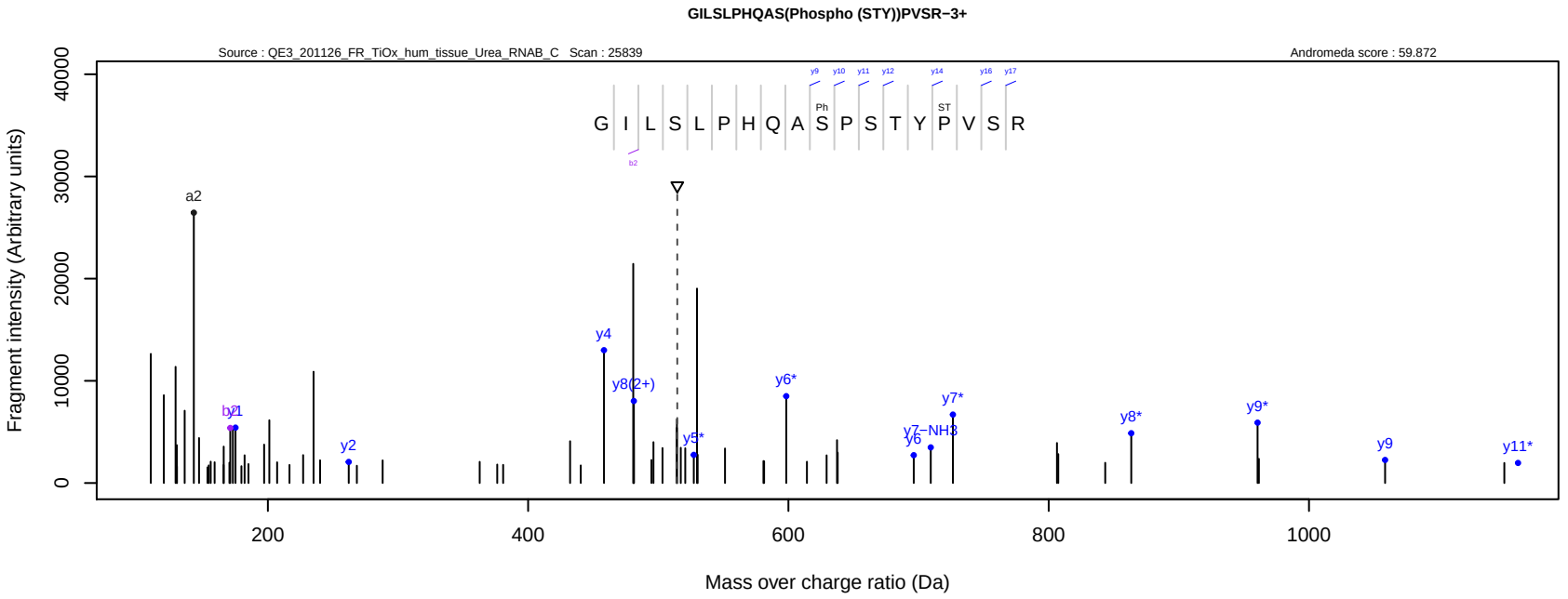


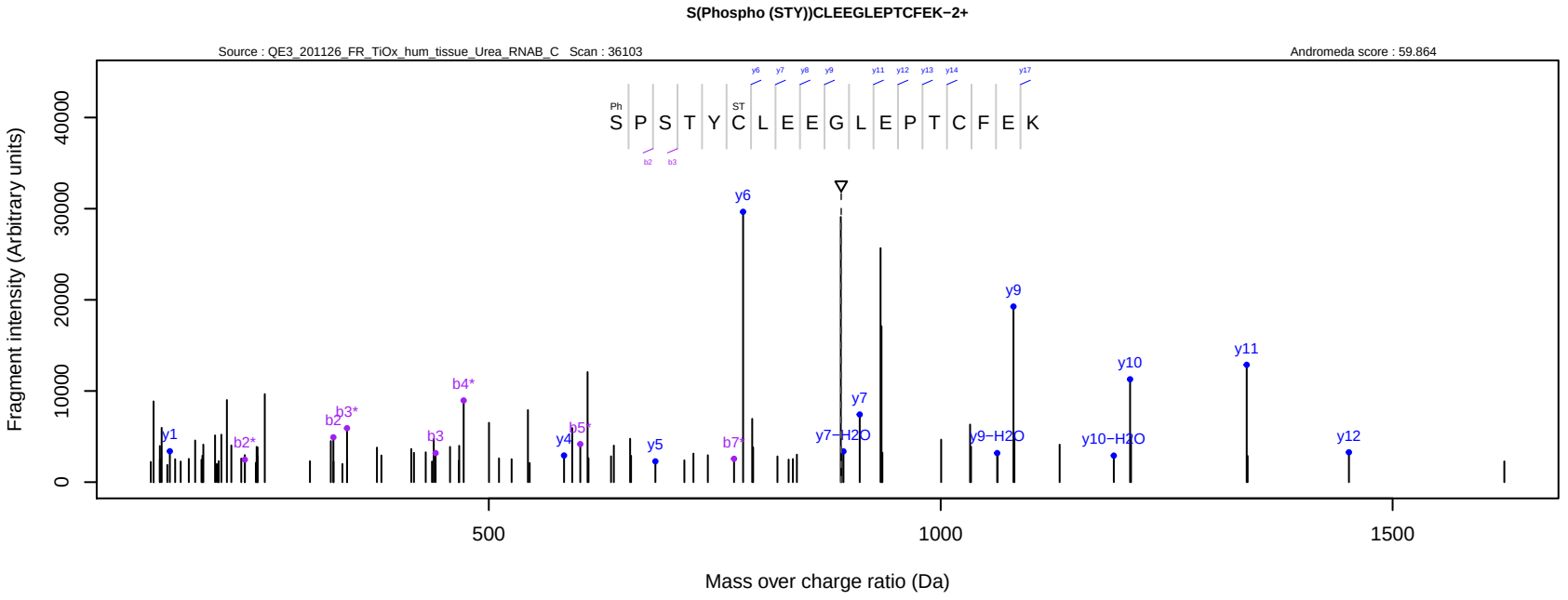

**YSPSQNS(Phospho (STY))PIHHIPSR−3+**

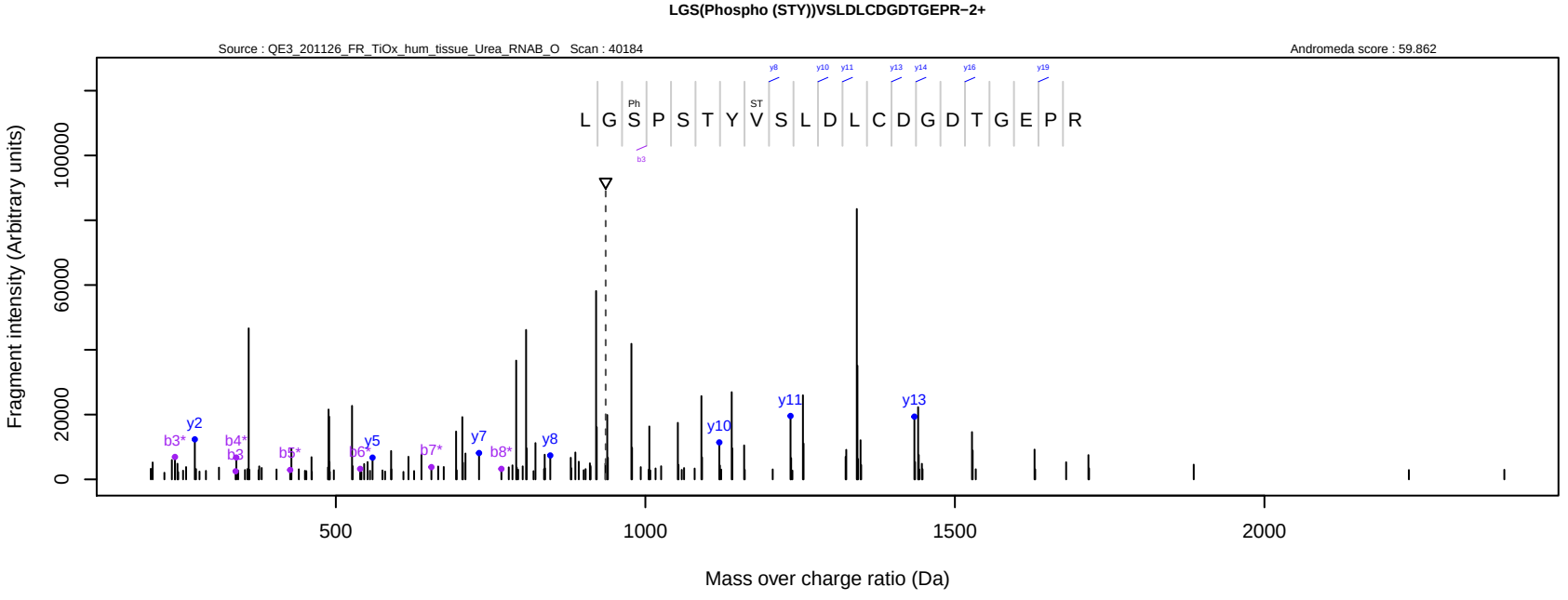



**INSSPNVNTTAS(Phospho (STY))GVEDLNIIQVTIPDDDNER−3+**

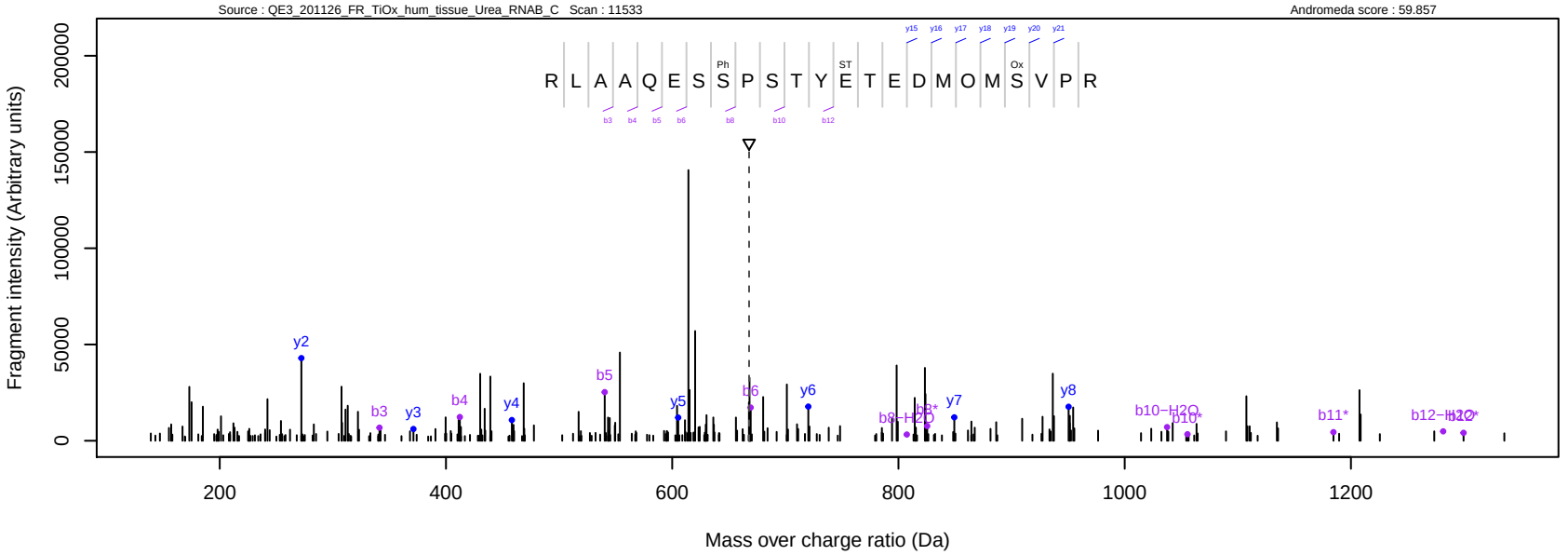



GILSLPHQAS(Phospho (STY))PVSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25839
Andromeda score : 59.872
G I L S L P H Q A S P S T Y P V S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y4
y8(2+)
y6*
y7*
y7−NH3
y6
y8*
y9*
y9
y11*
y2
y5*
b2
y1

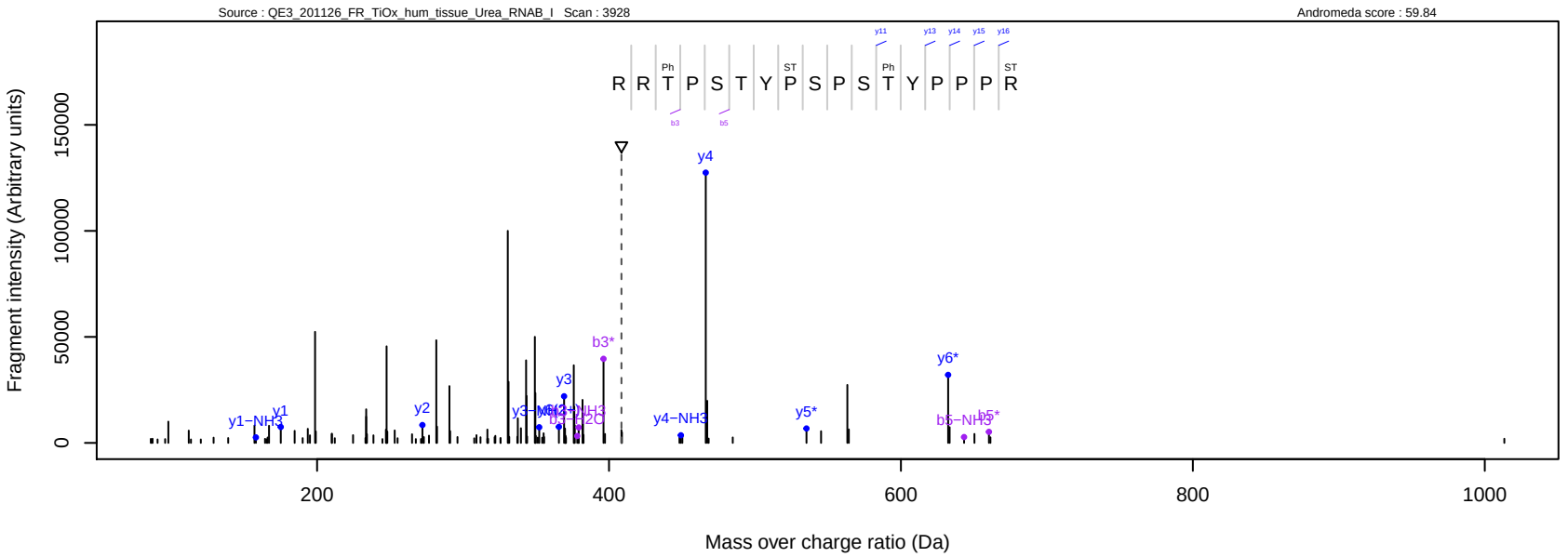

S(Phospho (STY))CLEEGLEPTCFEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 36103
Andromeda score : 59.864
S P S T Y C L E E G L E P T C F E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y6
y9
y10
y11
y12
y7
y7−H2O
y9−H2O
y10−H2O
b4*
b3*
b2
b2*
b3
y4
b5*
y5
b7*
y1


LGS(Phospho (STY))VSLDLCDGDTGEPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40184
Andromeda score : 59.862
L G S P S T Y V S L D L C D G D T G E P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
b3*
b4*
b3
b5*
b6
y5
b7*
y7
b8*
y8
y10
y11
y13

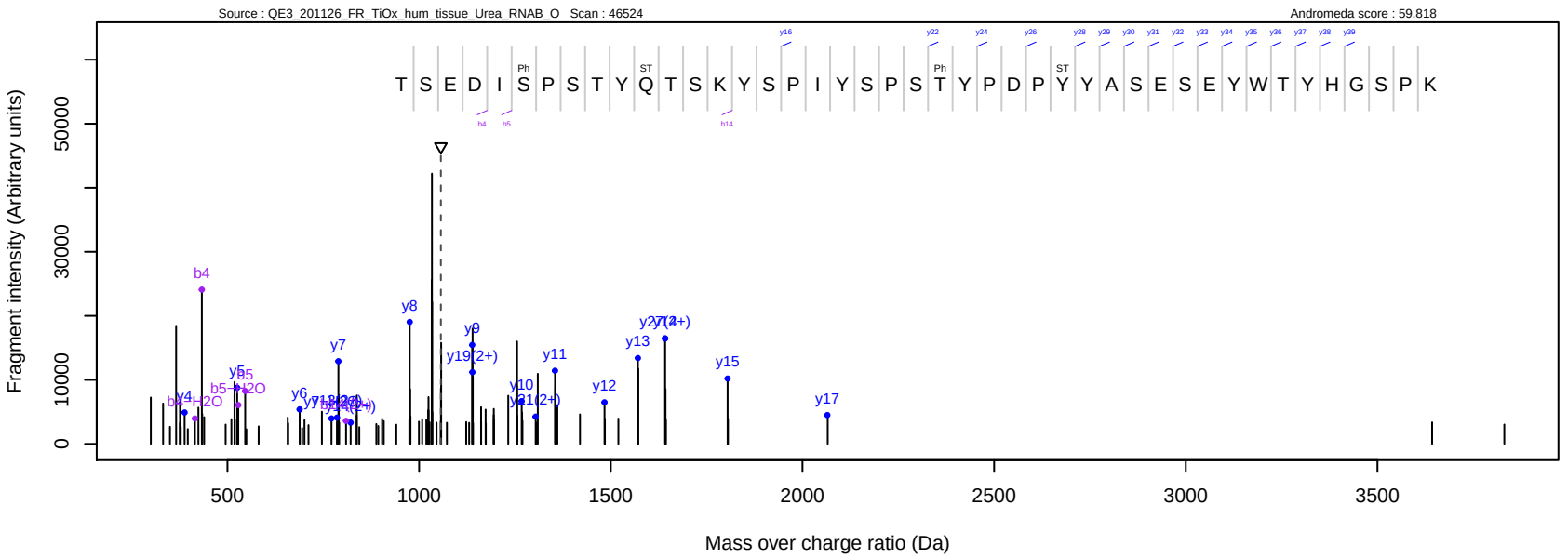
**RLAAQESS(Phospho (STY))ETEDM(Oxidation (M))SVPR−3+**



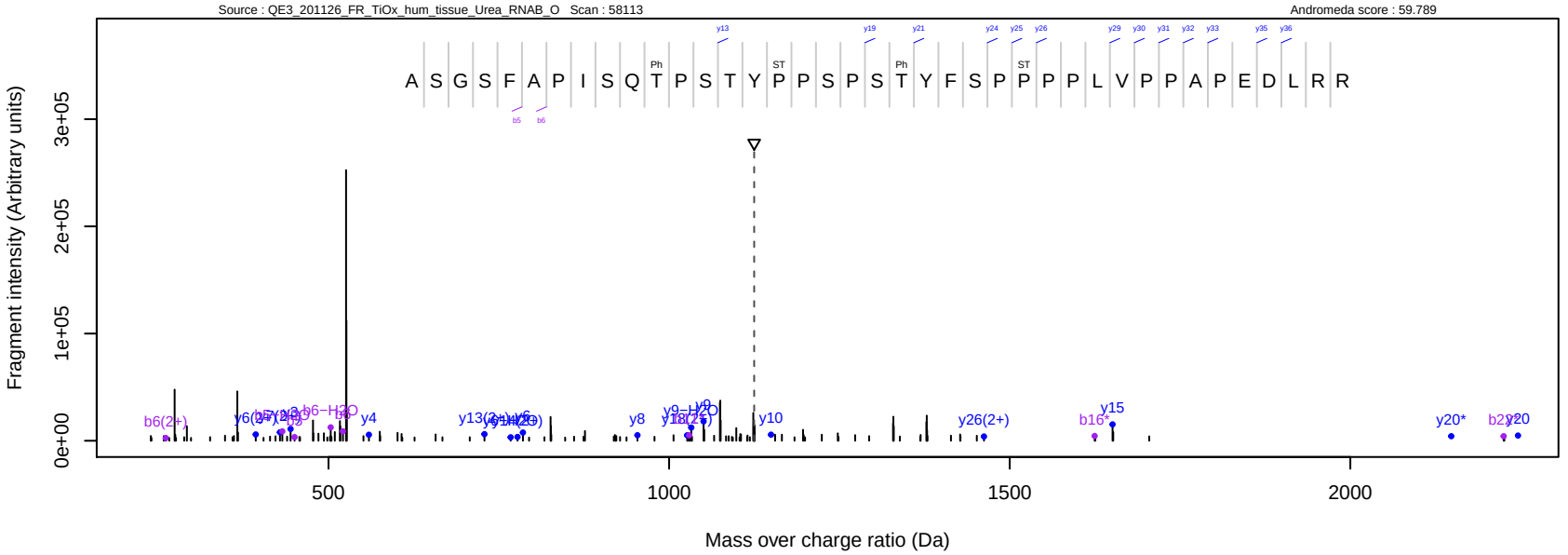

**RRT(Phospho (STY))PS(Phospho (STY))PPPR−3+**



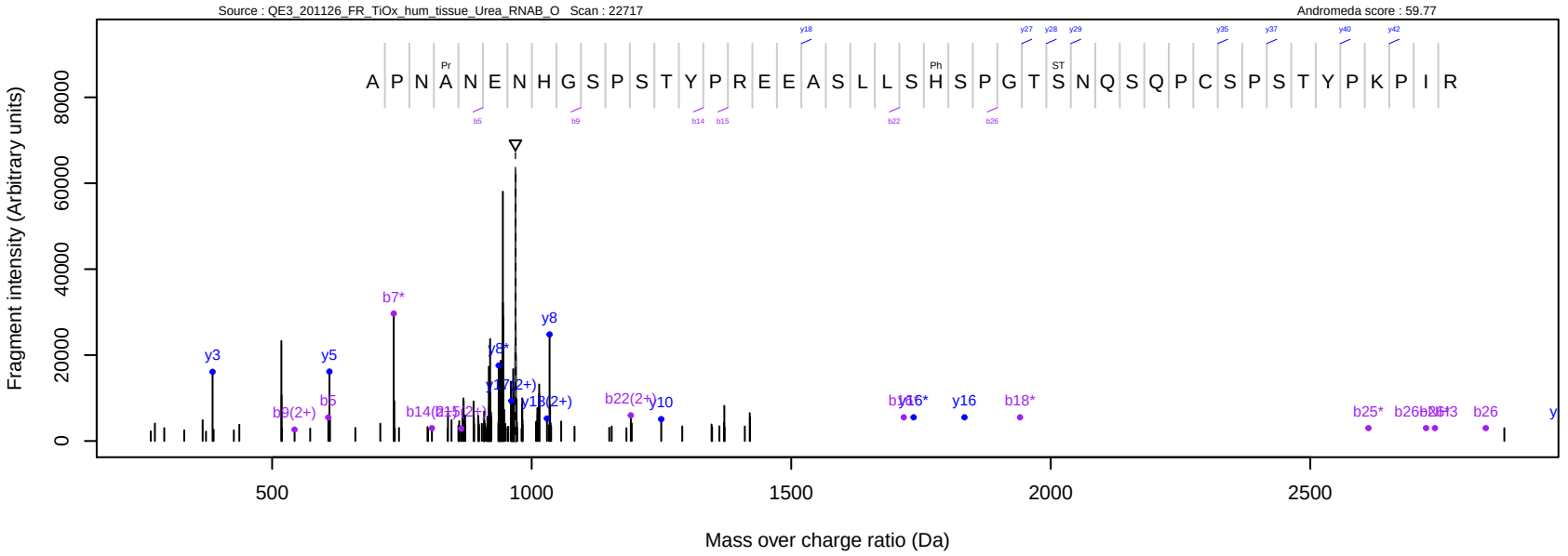

**TSEDIS(Phospho (STY))QTSKYSPIYS(Phospho (STY))PDPYYASESEYWTYHGSPK−4+**



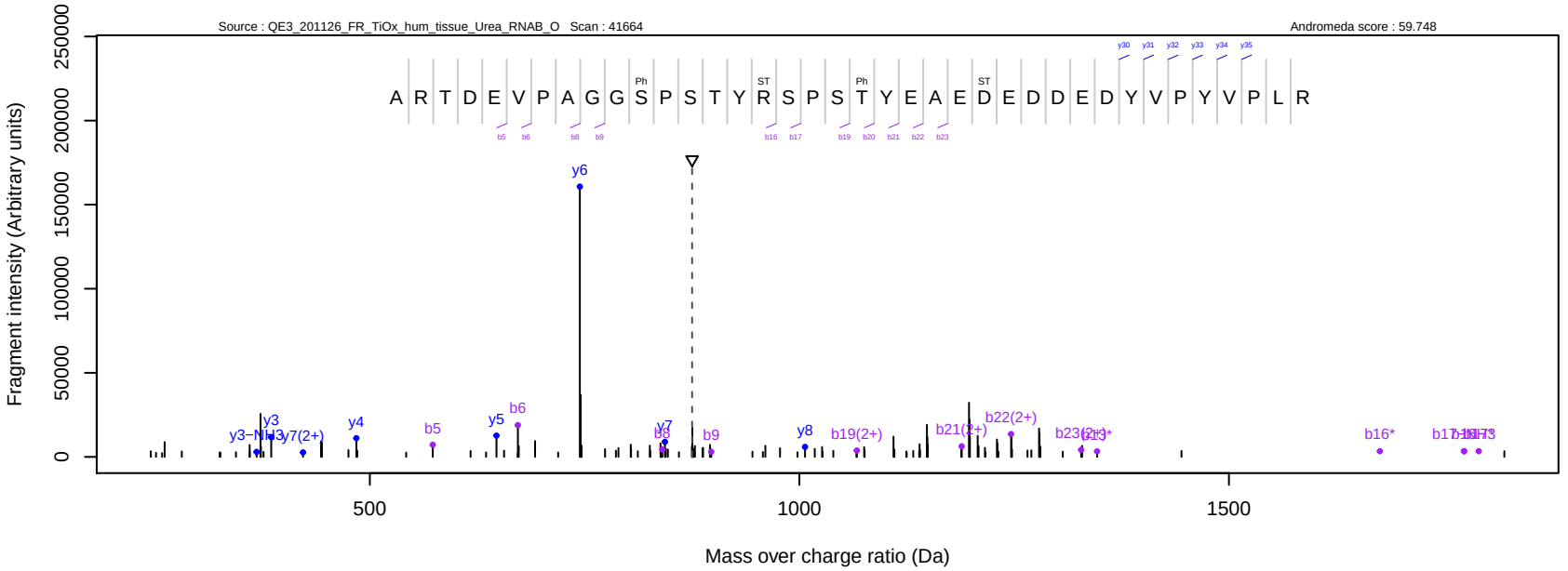
**ASGSFAPISQT(Phospho (STY))PPS(Phospho (STY))FSPPPPLVPPAPEDLRR−3+**



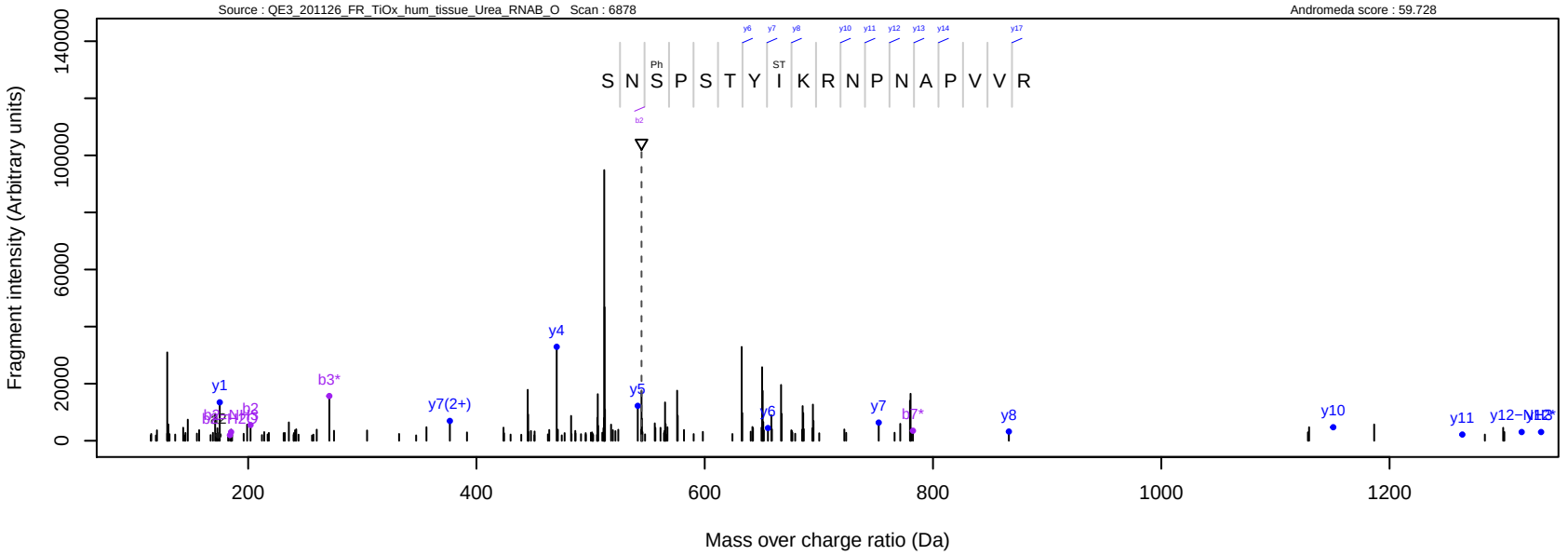

**(Acetyl (Protein N−term))ANENHGS(Phospho (STY))PREEASLLSHSPGTSNQSQPCS(Phospho (STY))PKPIR−4+**



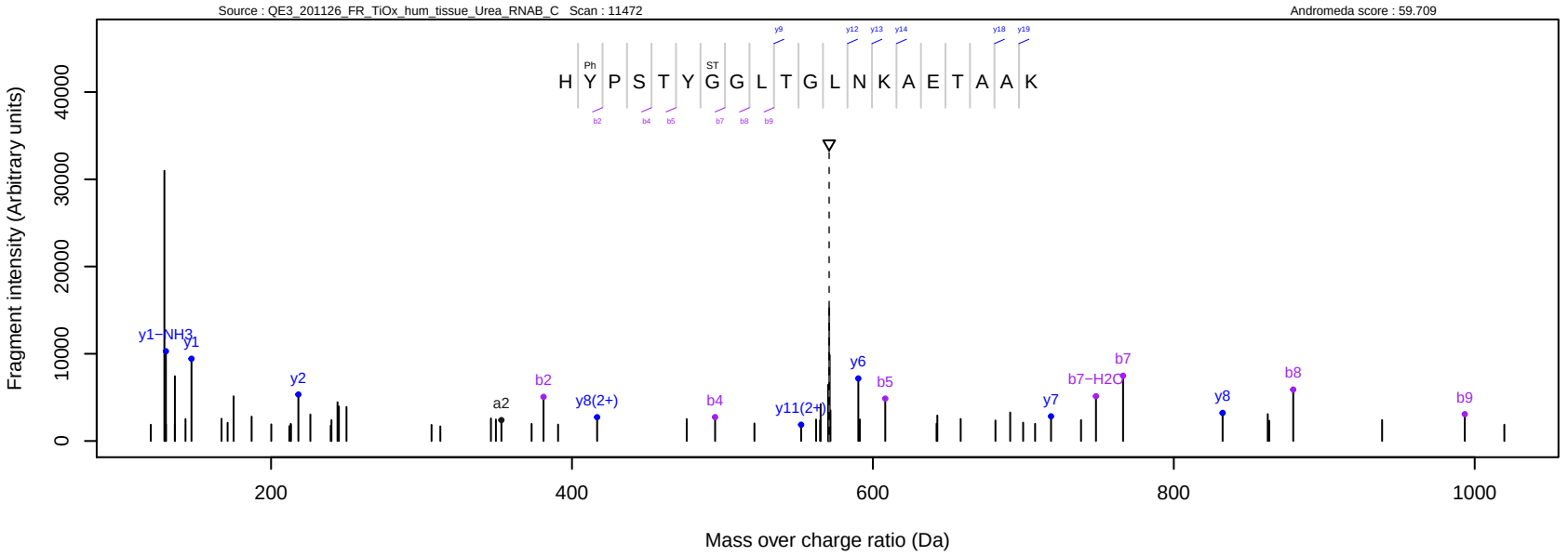

**ARTDEVPAGGS(Phospho (STY))RS(Phospho (STY))EAEDEDDEDYVPYVPLR−4+**



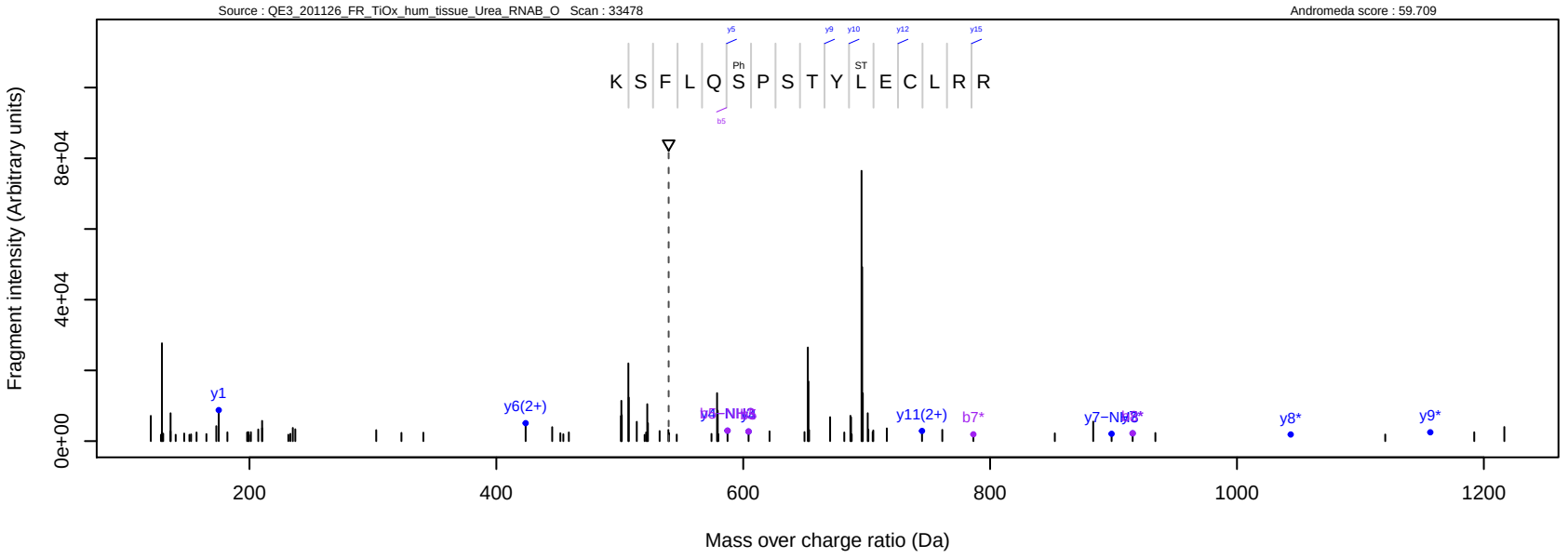
**SNS(Phospho (STY))IKRNPNAPVVR−3+**



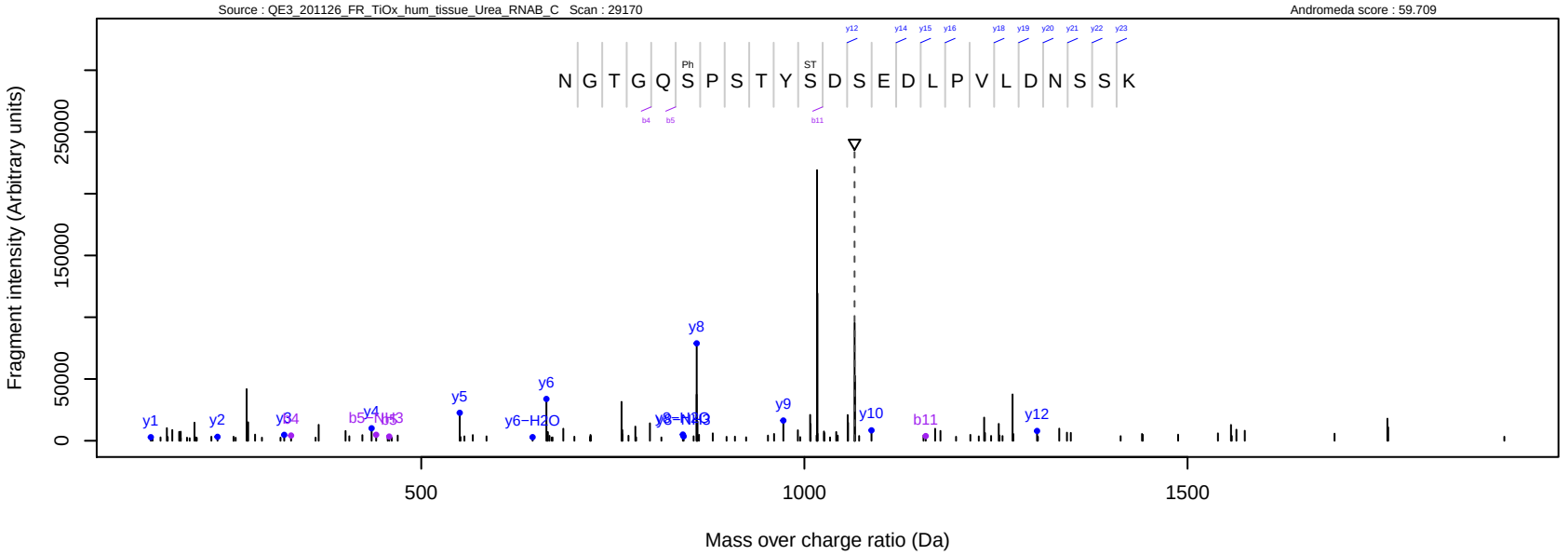

**HY(Phospho (STY))GGLTGLNKAETAAK−3+**



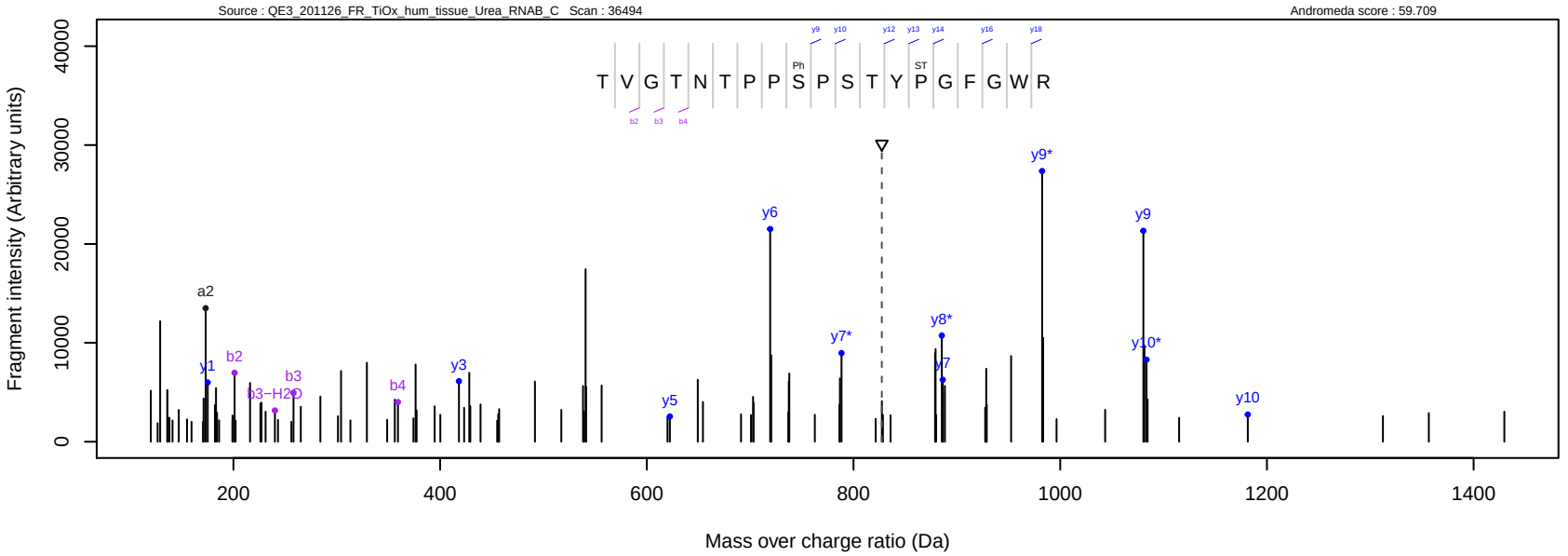

**KSFLQS(Phospho (STY))LECLRR−3+**



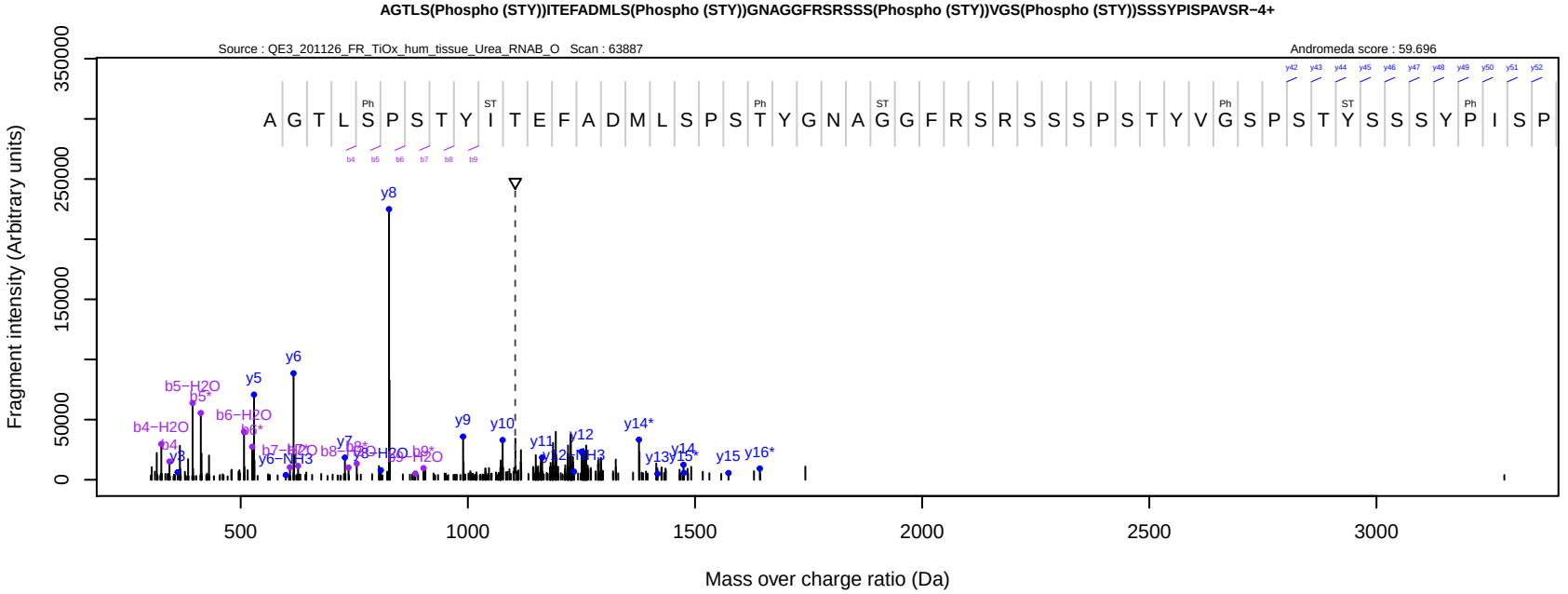
**NGTGQS(Phospho (STY))SDSEDLPVLDNSSK−2+**

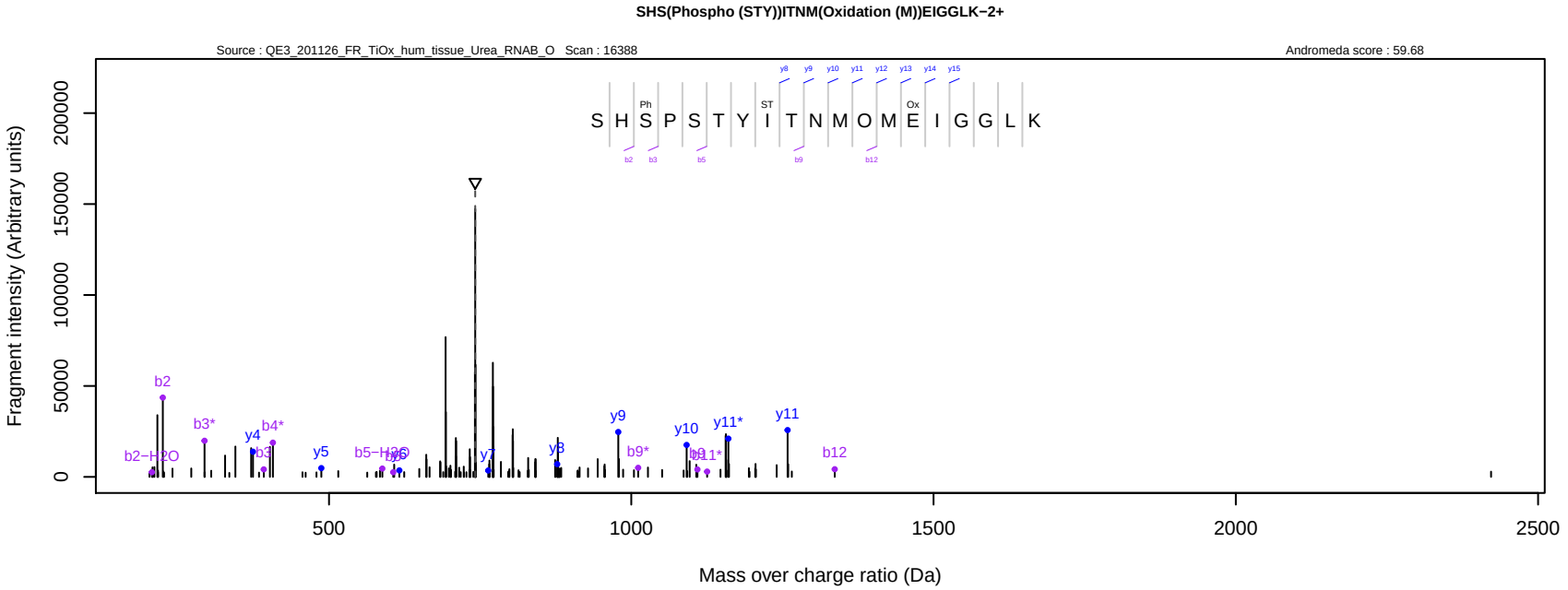


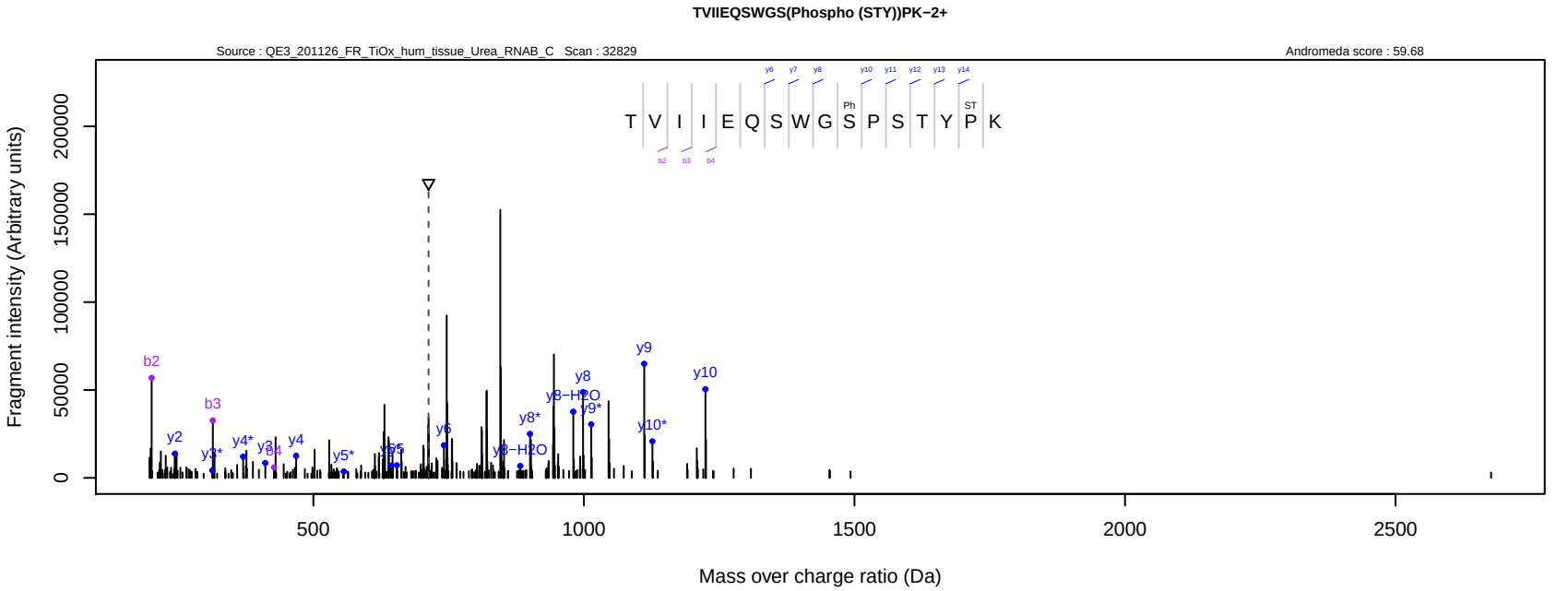

**TVGTNTPPS(Phospho (STY))PGFGWR−2+**

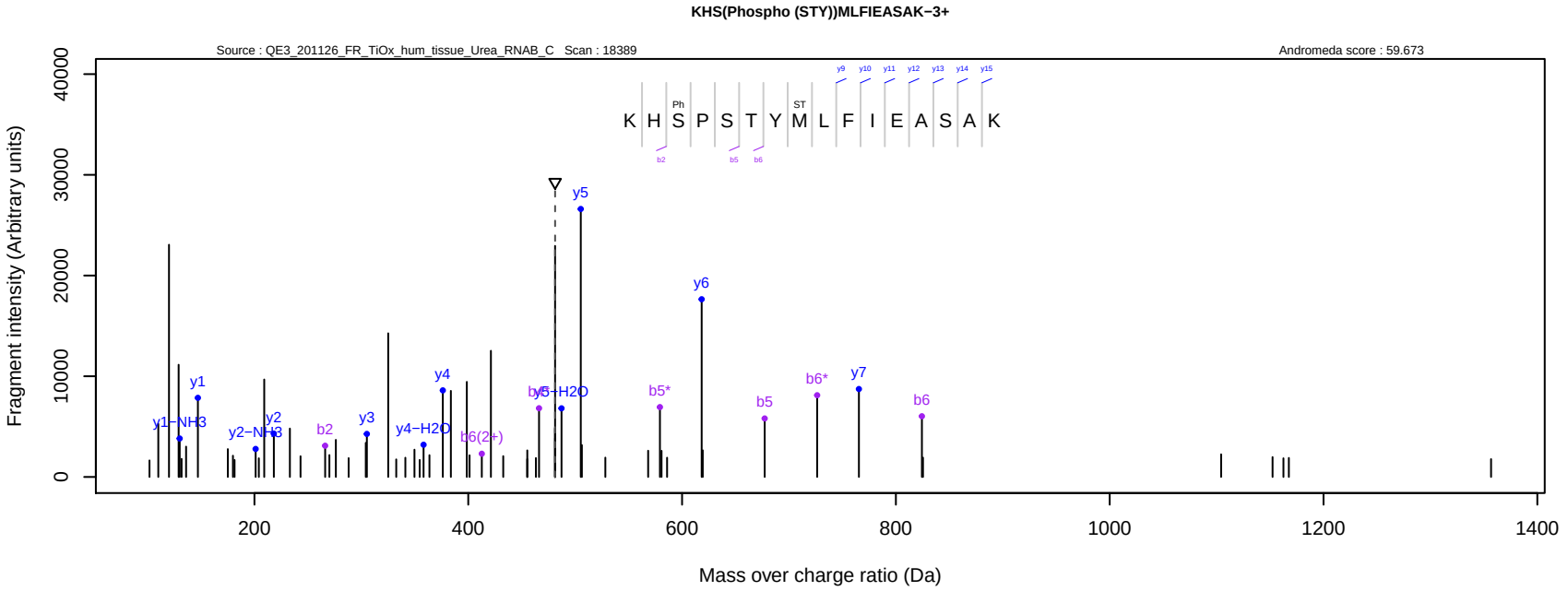



**AGTLS(Phospho (STY))ITEFADMLS(Phospho (STY))GNAGGFRSRSSS(Phospho (STY))VGS(Phospho (STY))SSSYPISPAVSR−4+**

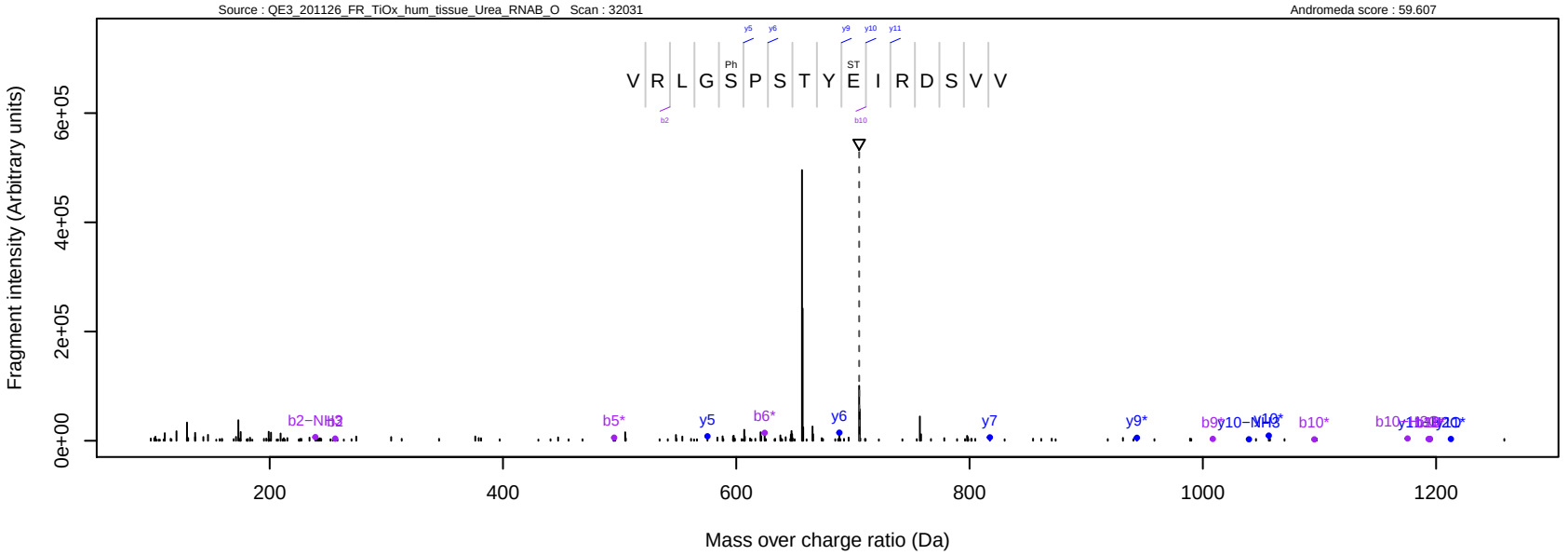



SHS(Phospho (STY))ITNM(Oxidation (M))EIGGLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16388
Andromeda score : 59.68
S H S P S T Y I T N M O M E I G G L K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

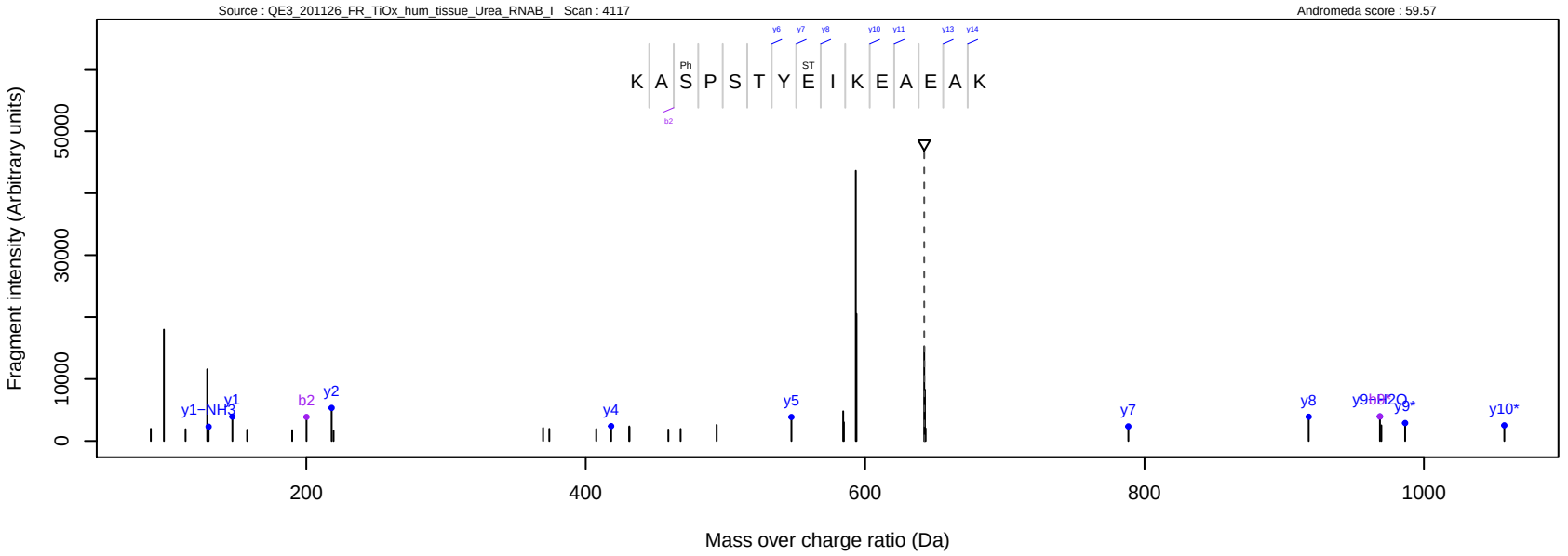

TVIIEQSWGS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 32829
Andromeda score : 59.68
T V I I E Q S W G S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KHS(Phospho (STY))MLFIEASAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 18389
Andromeda score : 59.673
K H S P S T Y M L F I E A S A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

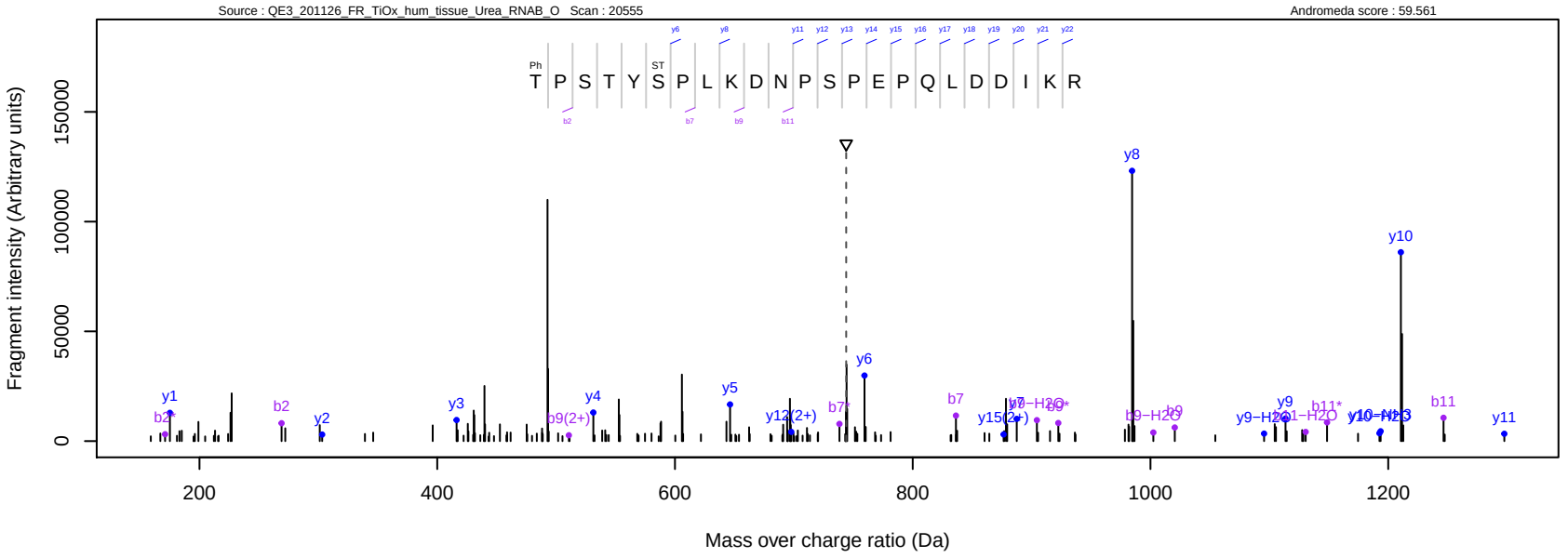
**VRLGS(Phospho (STY))EIRDSVV−2+**



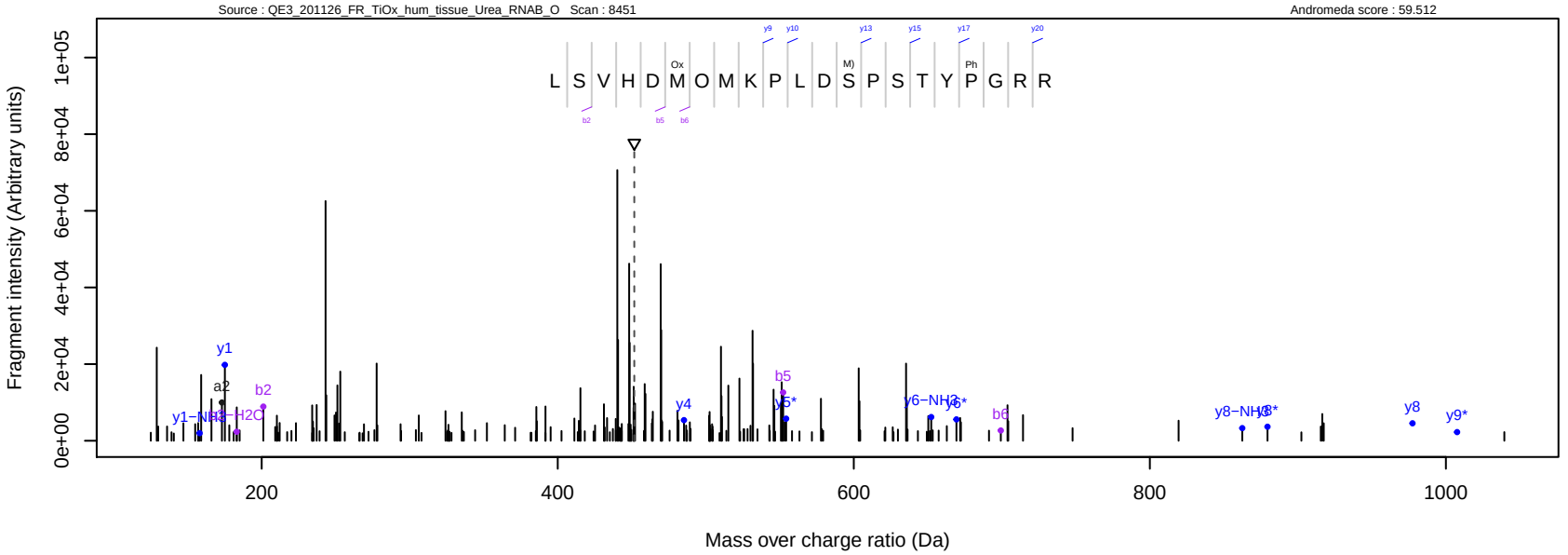

**KAS(Phospho (STY))EIKEAEAK−2+**



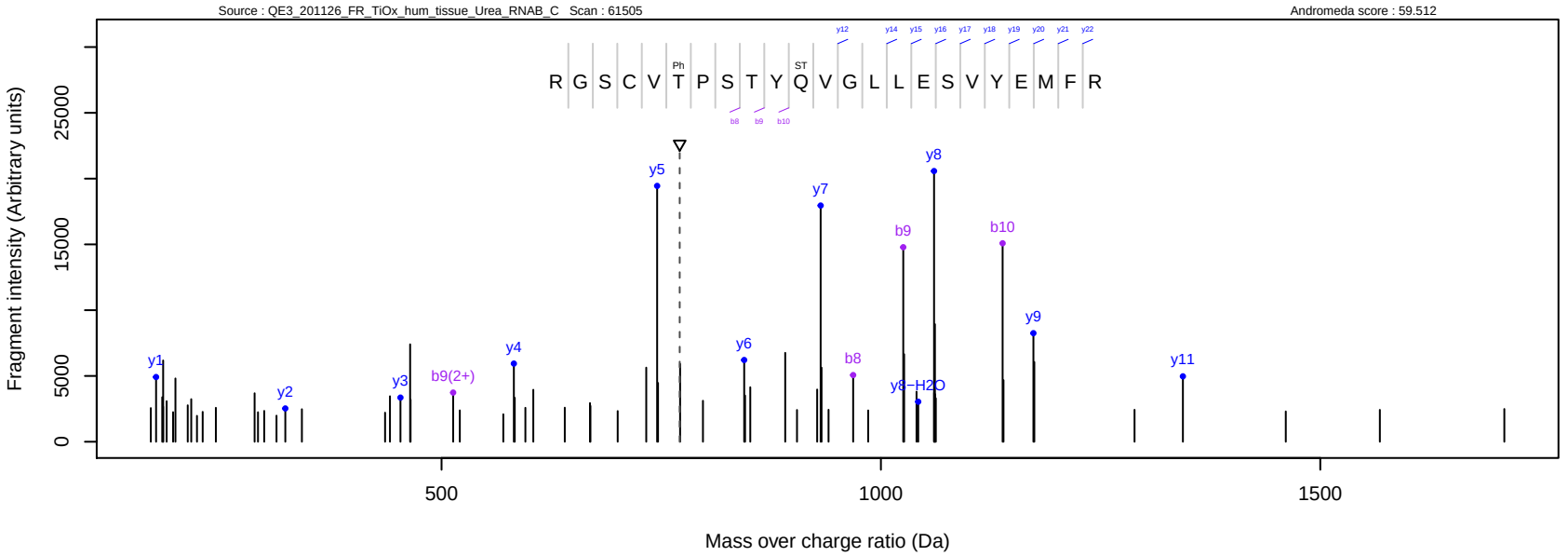

**T(Phospho (STY))SPLKDNPSPEPQLDDIKR−3+**



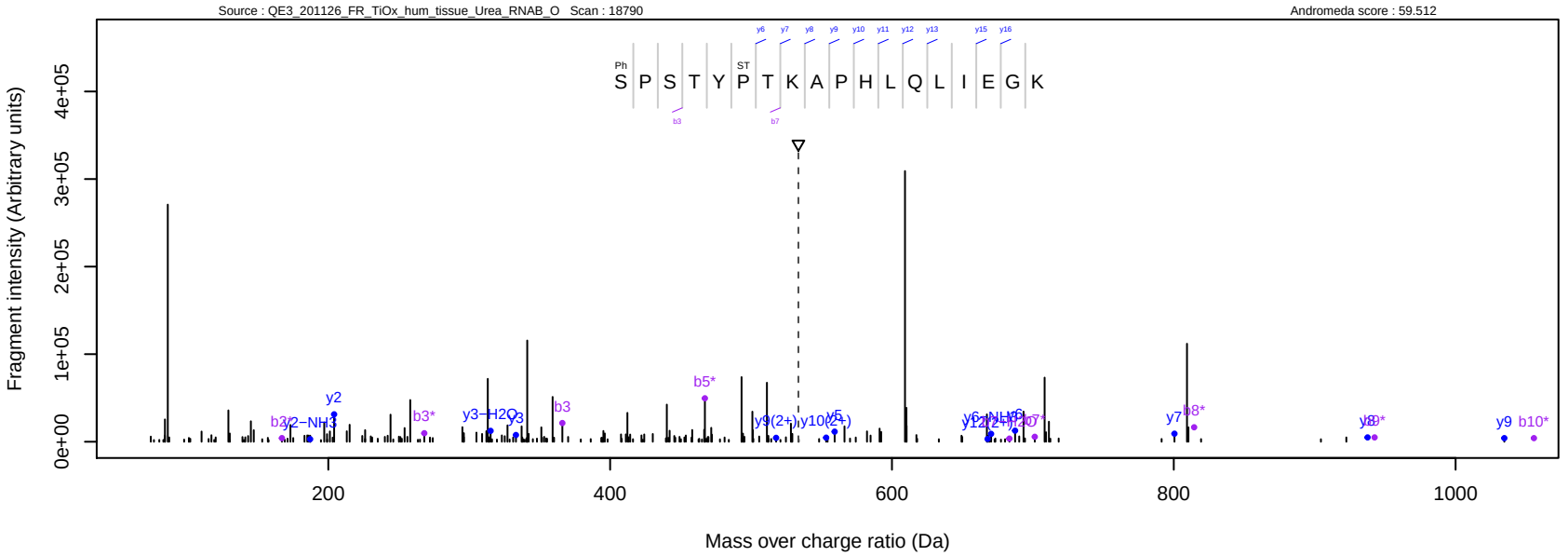
**LSVHDM(Oxidation (M))KPLDS(Phospho (STY))PGRR−4+**



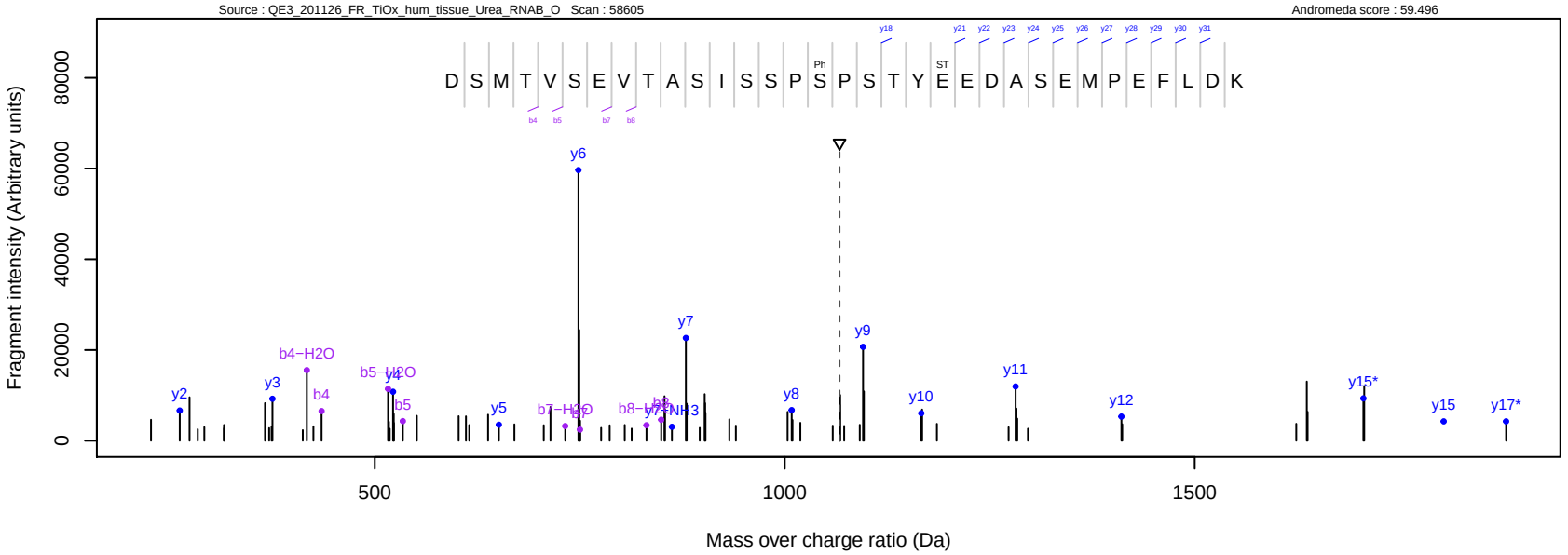

**RGSCVT(Phospho (STY))QVGLLESVYEMFR−3+**



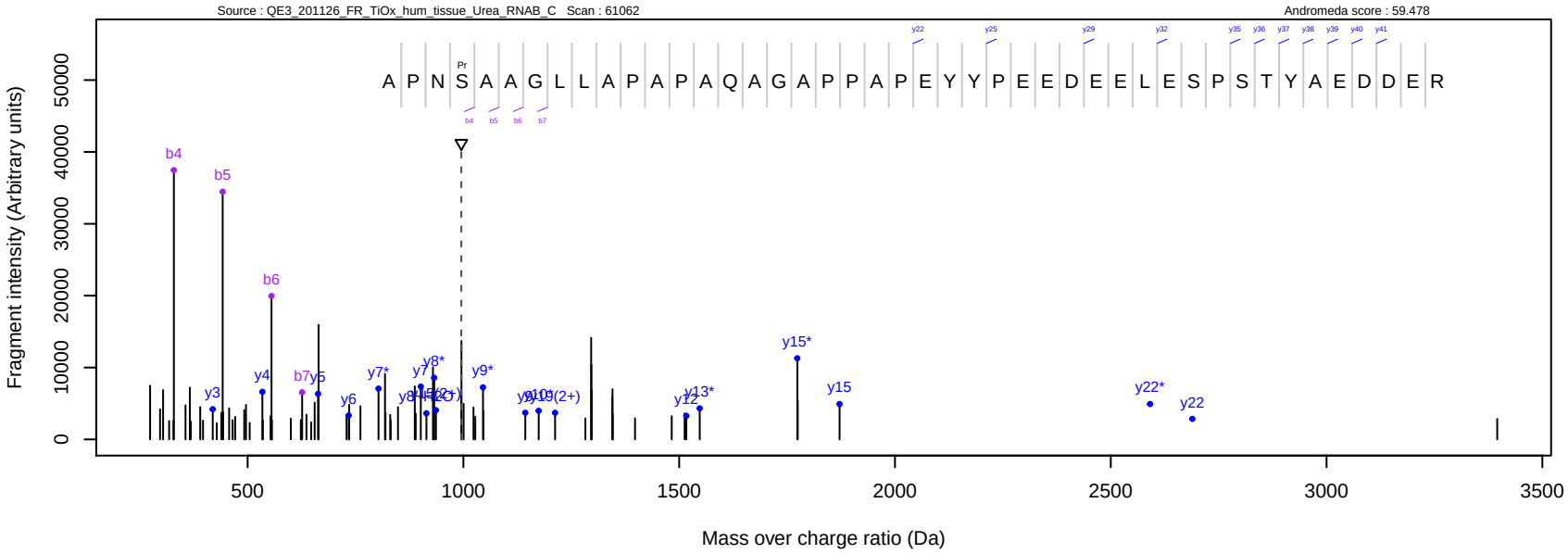

**S(Phospho (STY))PTKAPHLQLIEGK−3+**



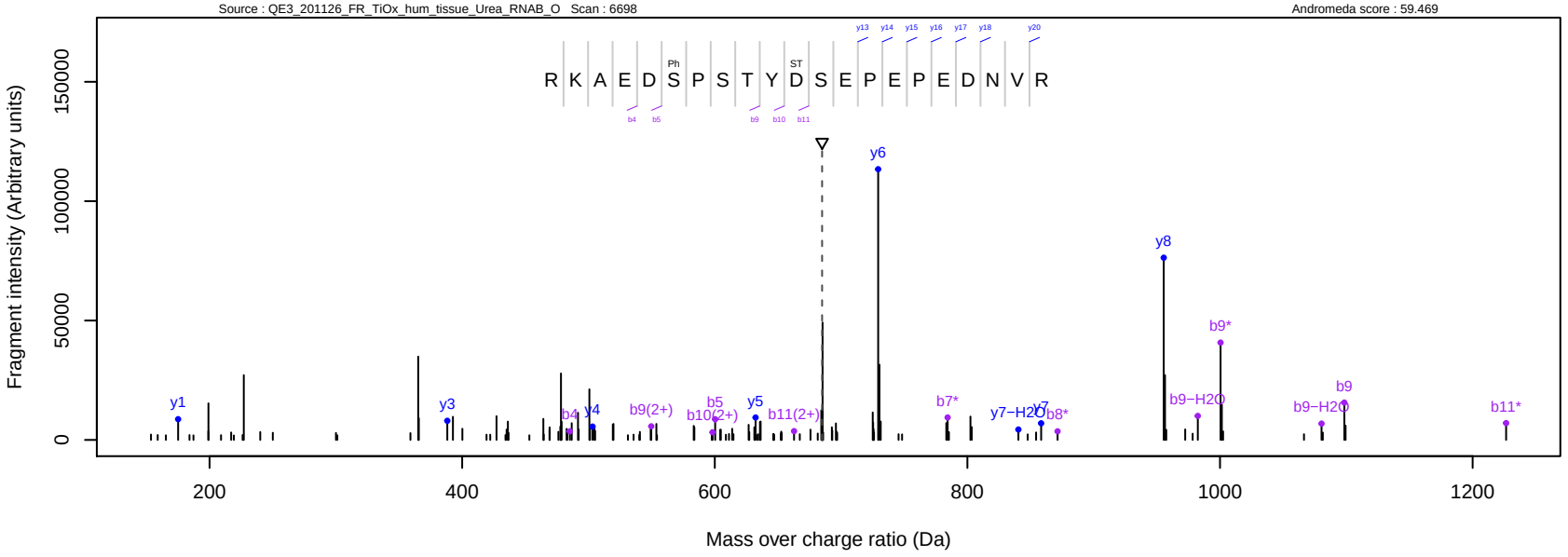
**DSMTVSEVTASISSPS(Phospho (STY))EEDASEMPEFLDK−3+**

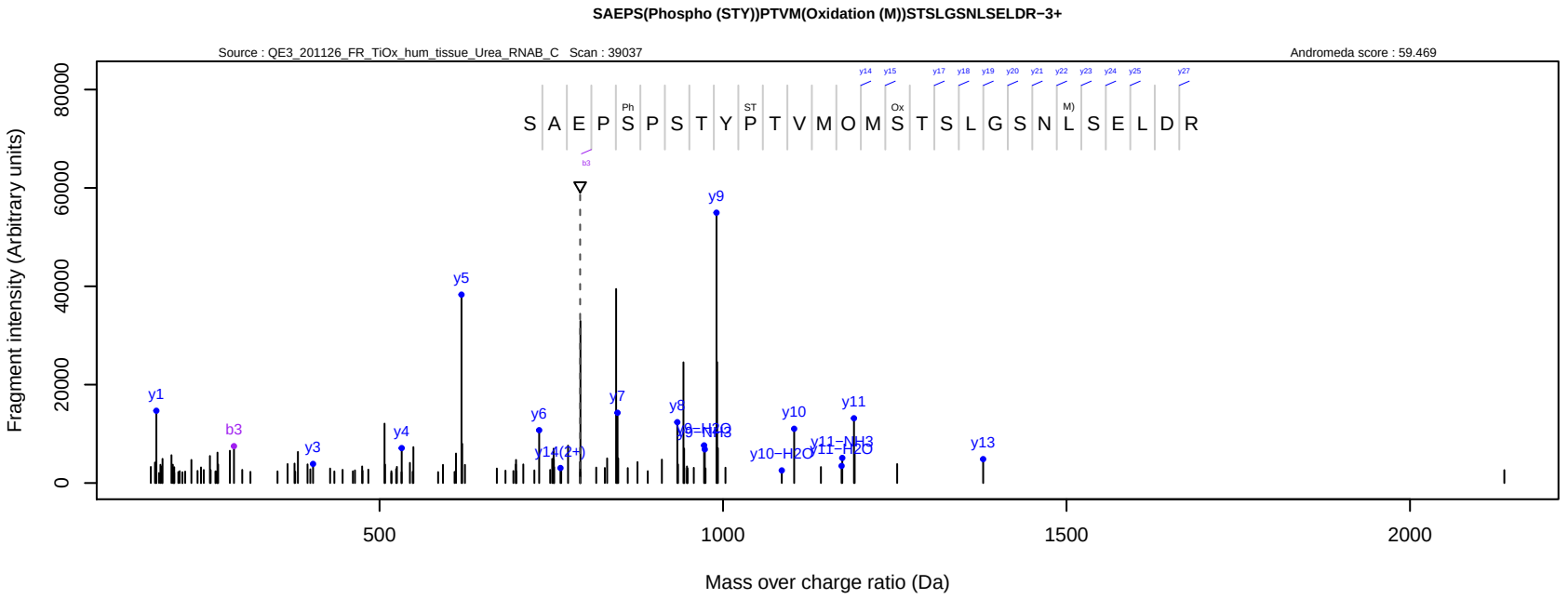


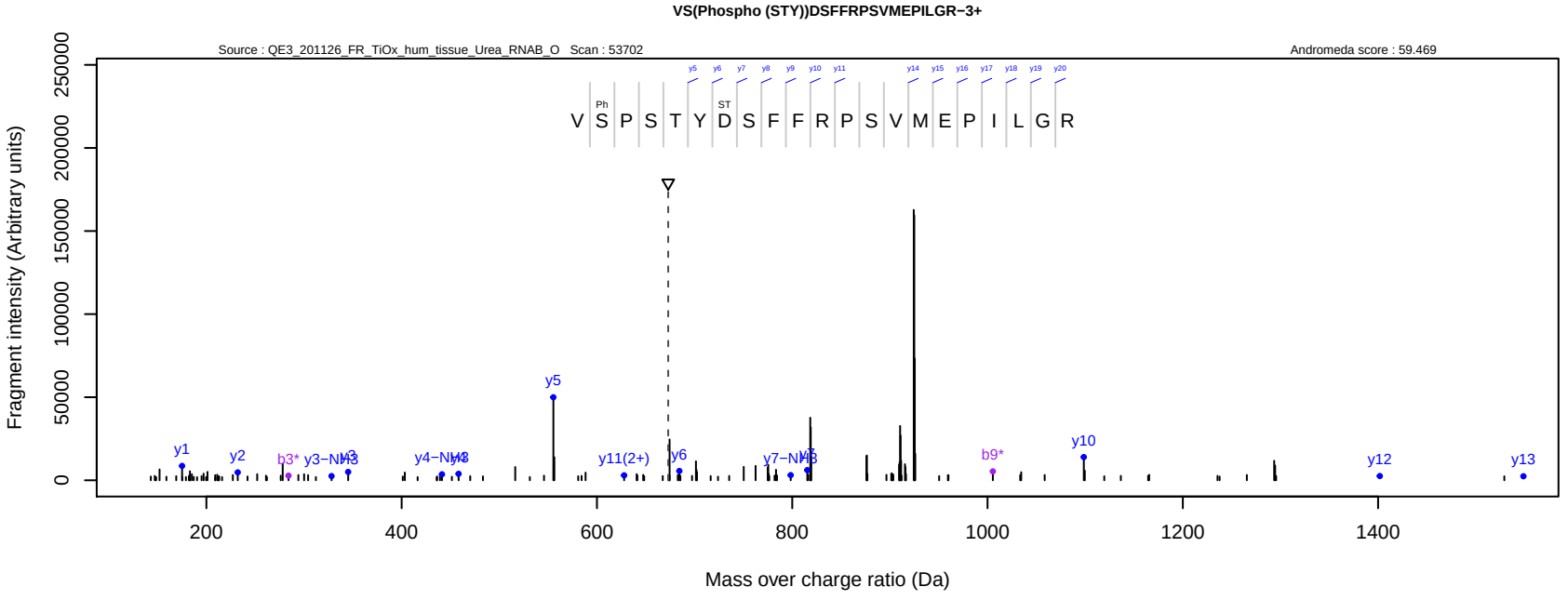

**(Acetyl (Protein N−term))SAAGLLAPAPAQAGAPPAPEYYPEEDEELES(Phospho (STY))AEDDER−4+**

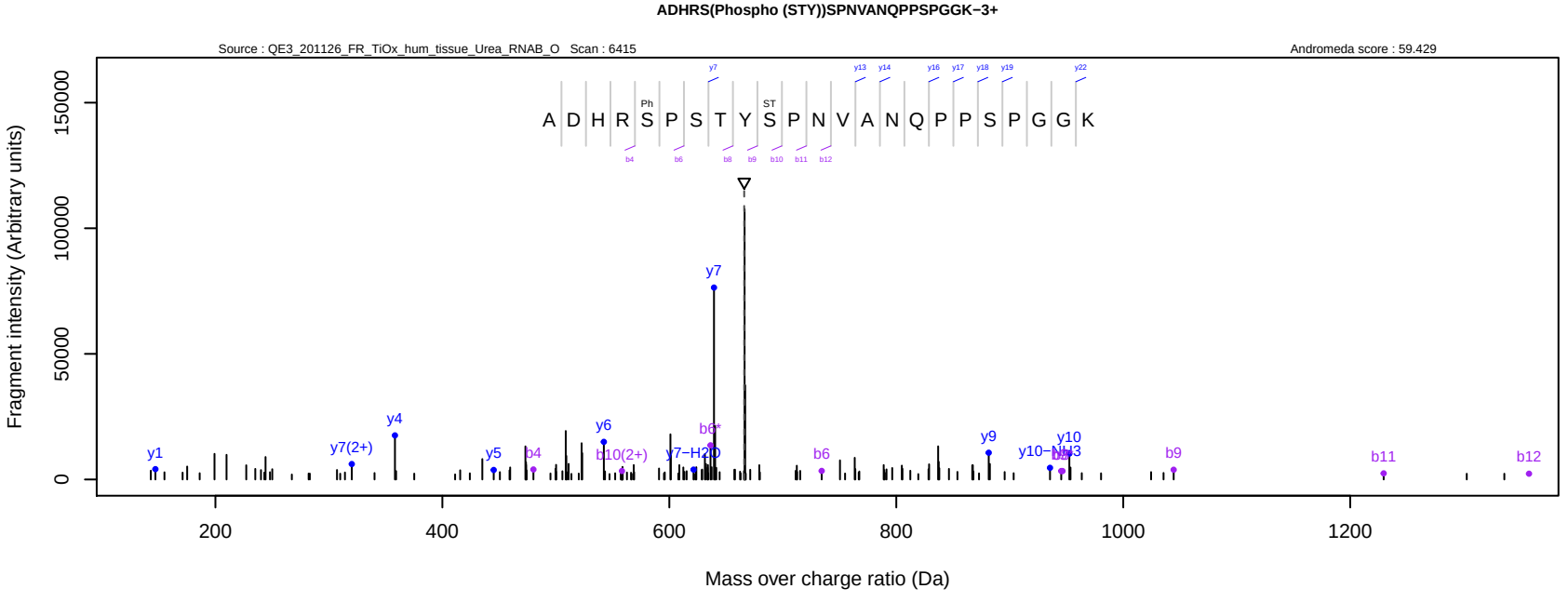



**RKAEDS(Phospho (STY))DSEPEPEDNVR−3+**

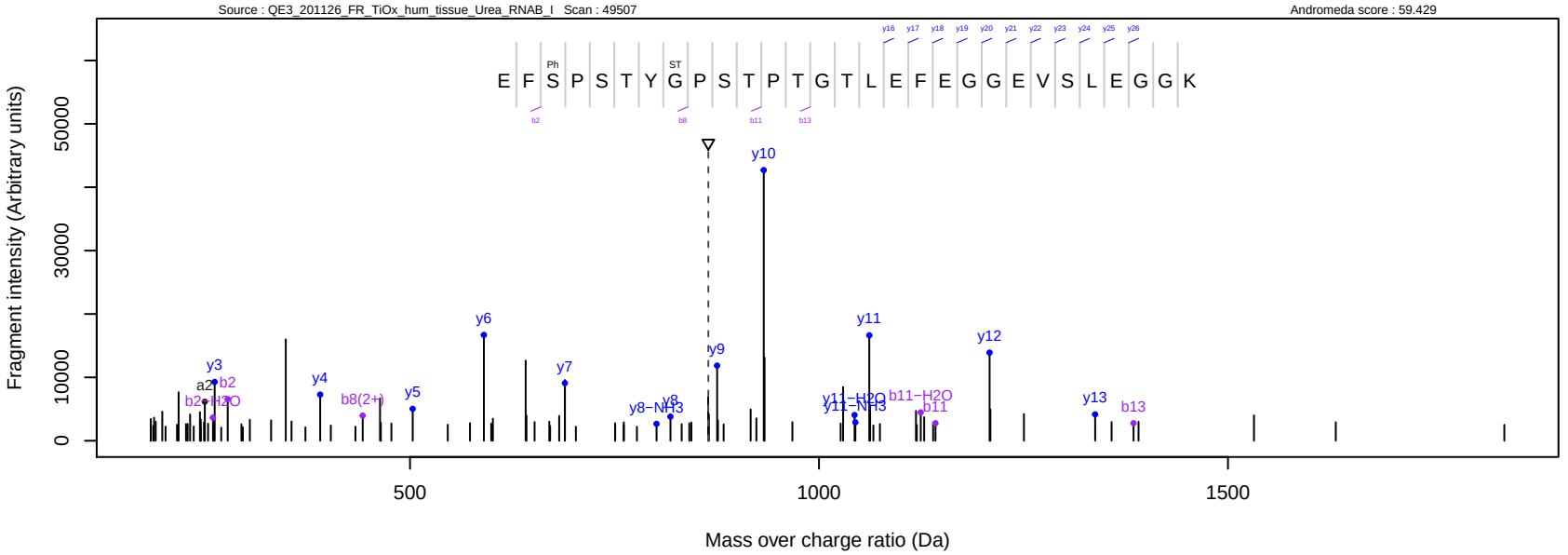



SAEPS(Phospho (STY))PTVM(Oxidation (M))STSLGSNLSELDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39037
Andromeda score : 59.469
S A E P S P S T Y P T V M O M S T S L G S N L S E L D R
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

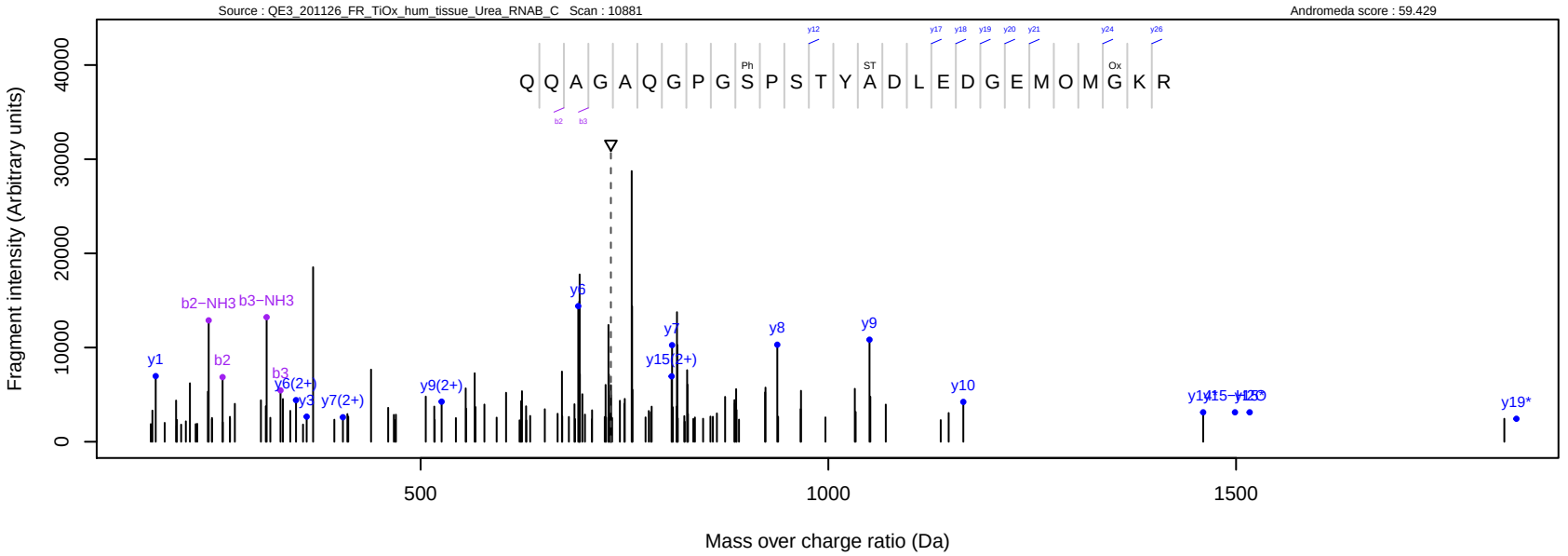

VS(Phospho (STY))DSFFRPSVMEPILGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 53702
Andromeda score : 59.469
V S P S T Y D S F F R P S V M E P I L G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ADHRS(Phospho (STY))SPNVANQPPSPGGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6415
Andromeda score : 59.429
A D H R S P S T Y S P N V A N Q P P S P G G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

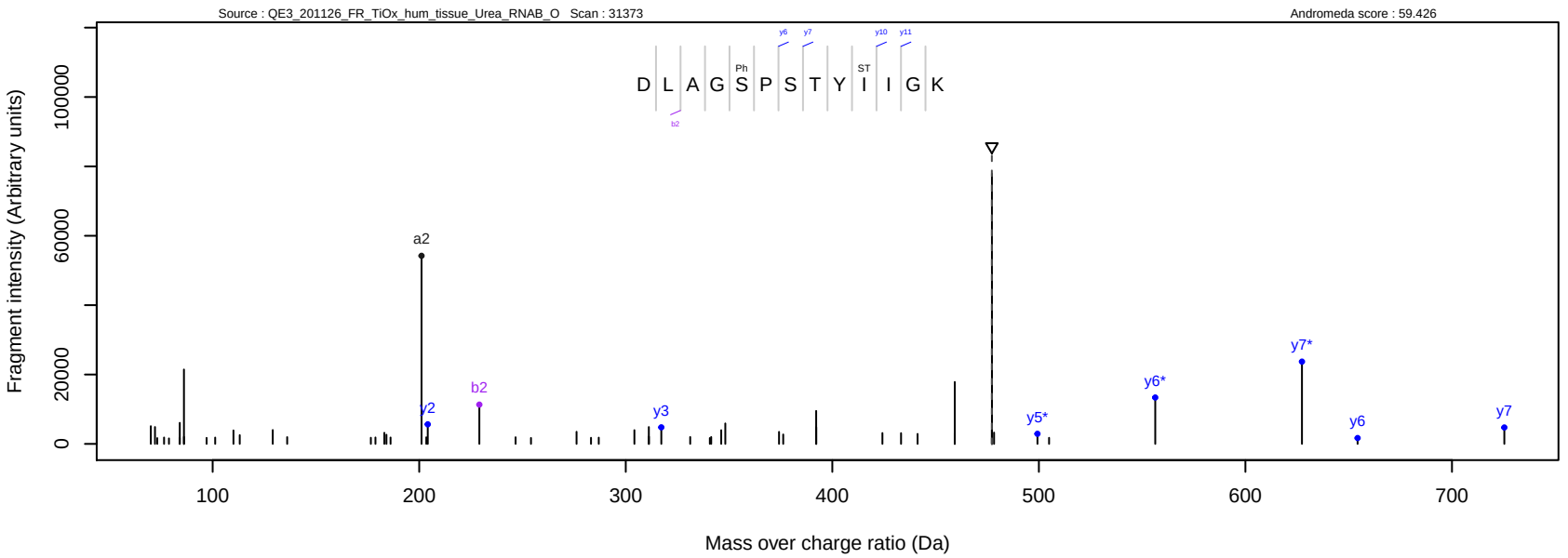
**EFS(Phospho (STY))GPSTPTGTLEFEGGEVSLEGGK−3+**

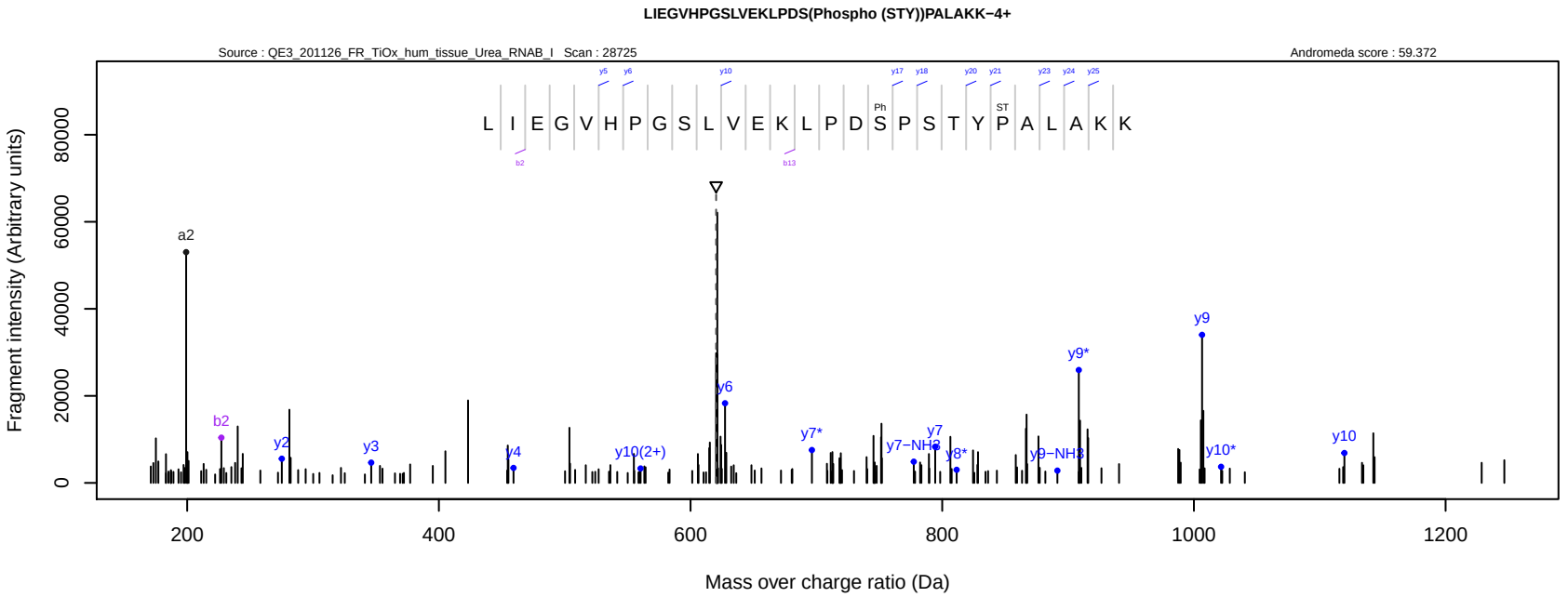


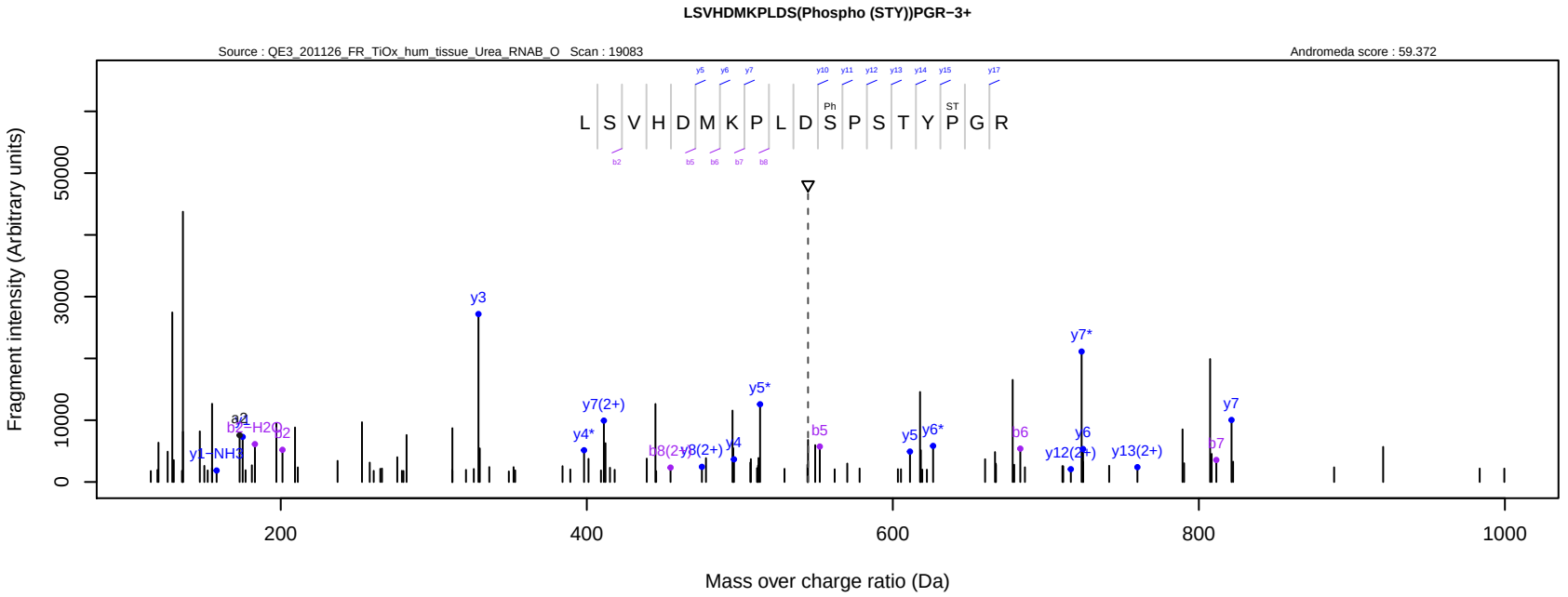

**QQAGAQGPGS(Phospho (STY))ADLEDGEM(Oxidation (M))GKR−3+**

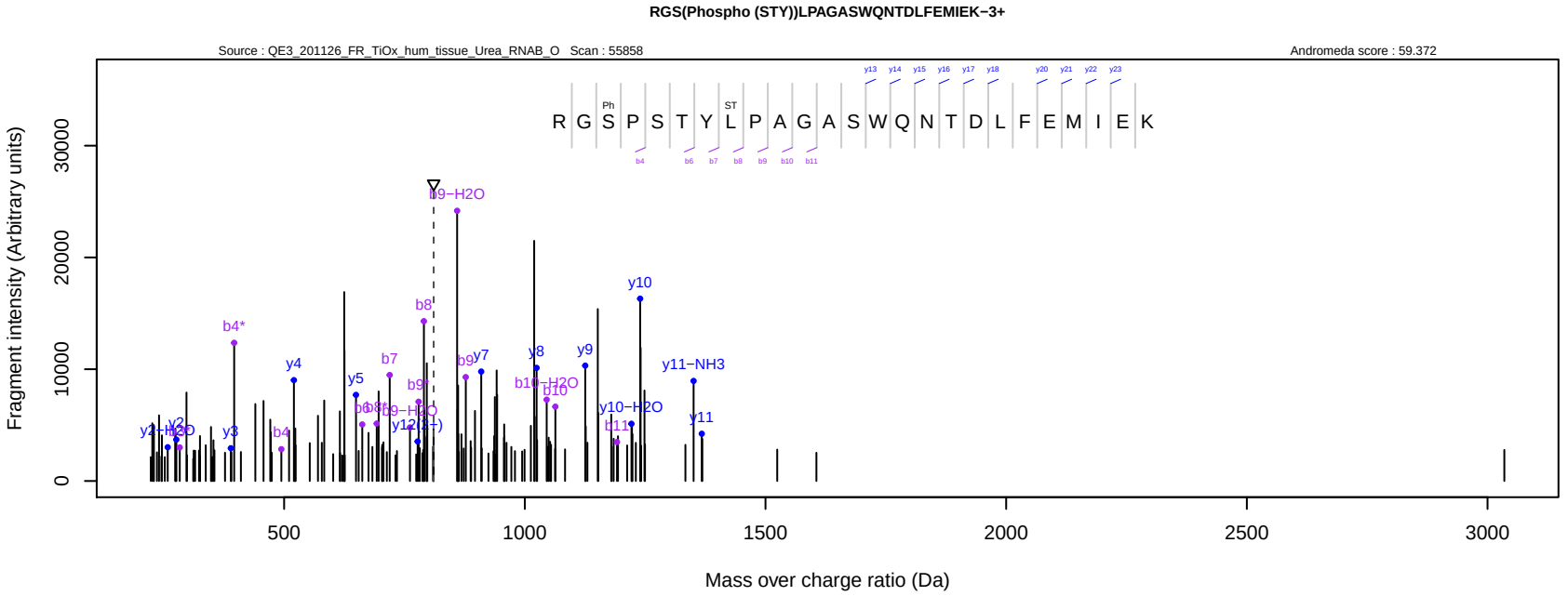



**DLAGS(Phospho (STY))IIGK−2+**

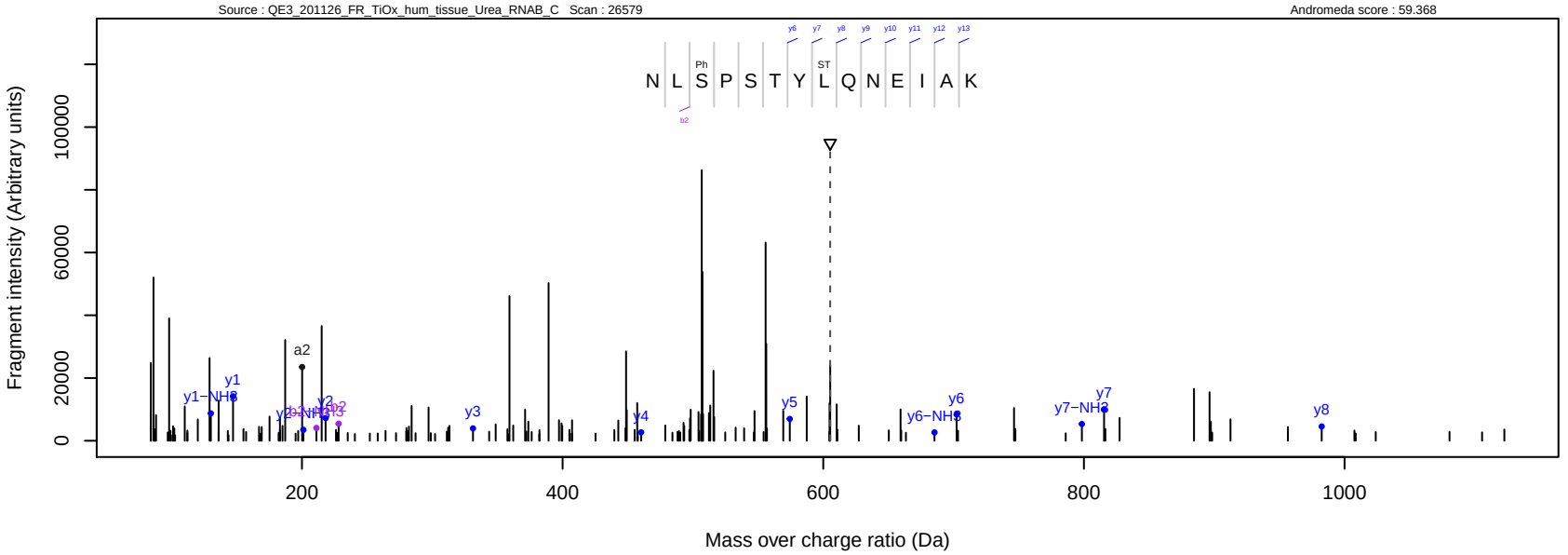



LIEGVHPGSLVEKLPDS(Phospho (STY))PALAKK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 28725
Andromeda score : 59.372
L I E G V H P G S L V E K L P D S P S T Y P A L A K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y2
y3
y4
y10(2+)
y6
y7*
y7−NH3
y7
y8*
y9−NH3
y9*
y9
y10*
y10

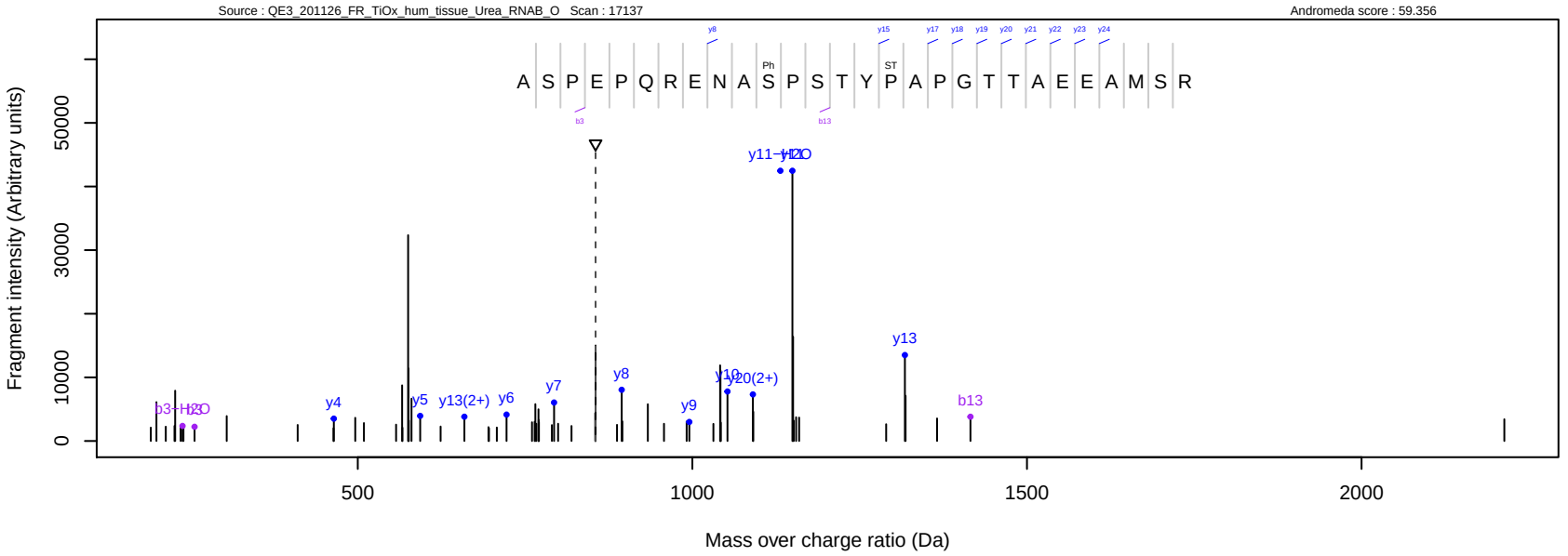

LSVHDMKPLDS(Phospho (STY))PGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19083
Andromeda score : 59.372
L S V H D M K P L D S P S T Y P G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
a2
b2−H2O
b2
y3
y4*
y7(2+)
y8(2+)
y4
y5*
b5
y5
y6*
b6
y7*
y6
y12(2+)
y13(2+)
b7
y7


RGS(Phospho (STY))LPAGASWQNTDLFEMIEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55858
Andromeda score : 59.372
R G S P S T Y L P A G A S W Q N T D L F E M I E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b9−H2O
b4*
y4
b8
b7
y5
y7
y8
y9
y10
y11−NH3
y11
y10−H2O
y3
b4

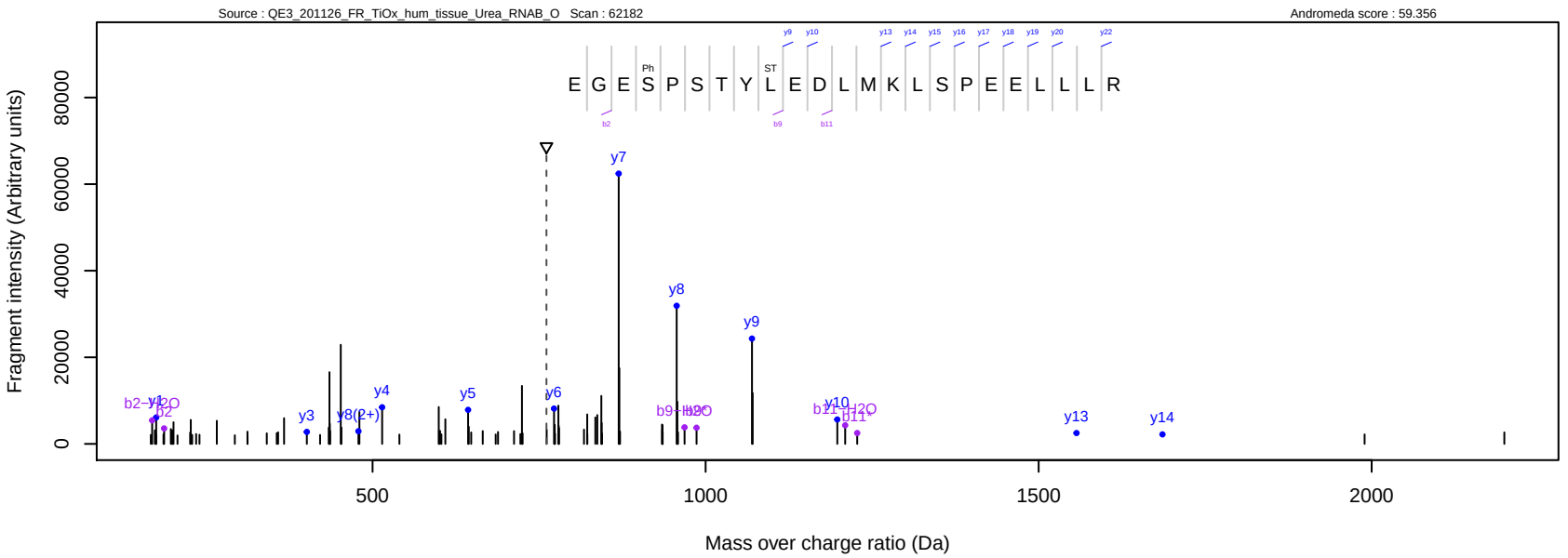
**NLS(Phospho (STY))LQNEIAK−2+**



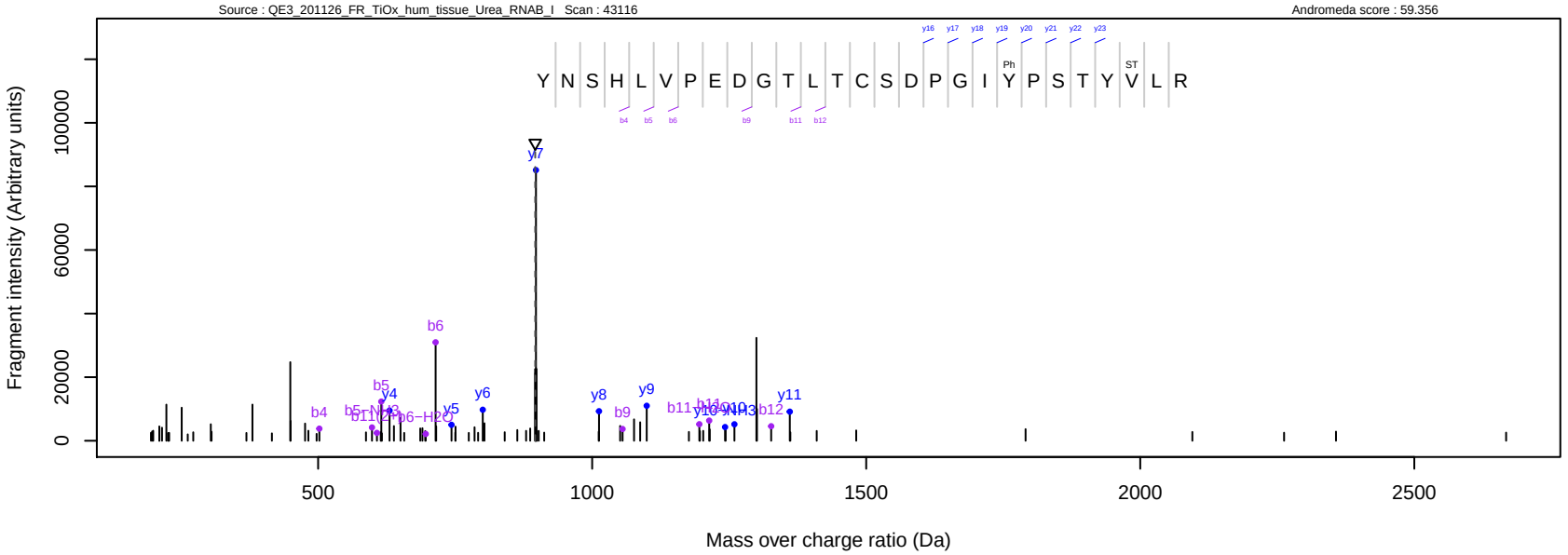

**ASPEPQRENAS(Phospho (STY))PAPGTTAEEAMSR−3+**



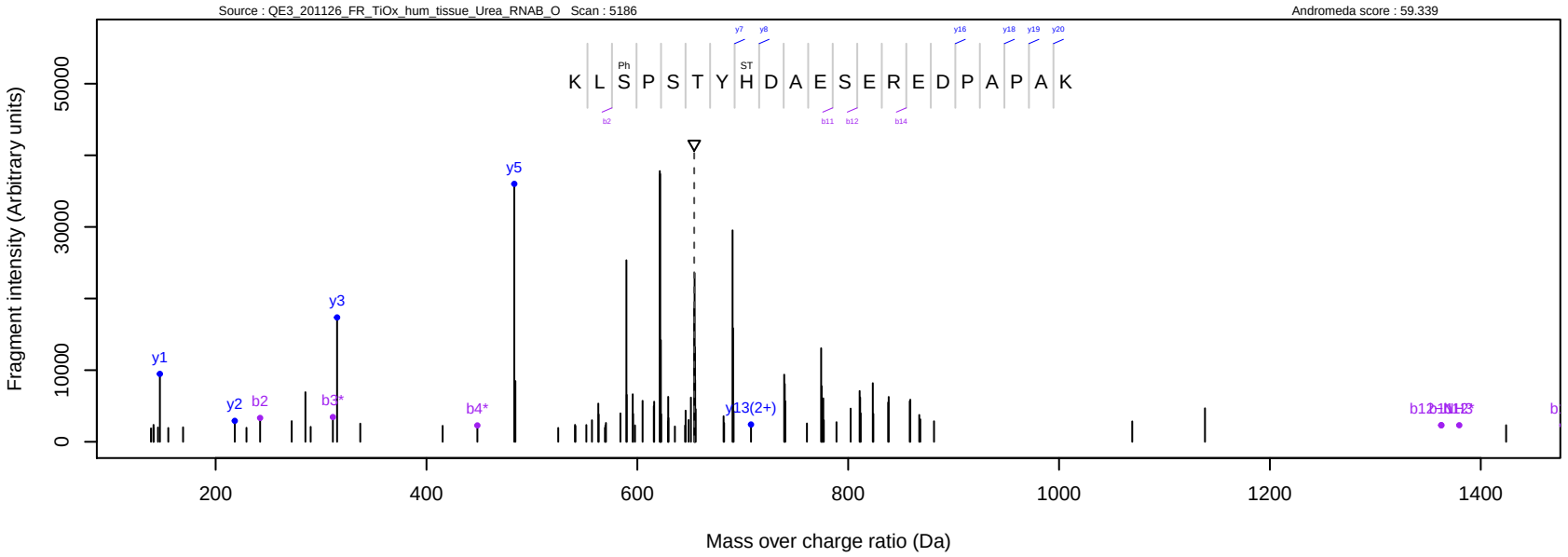

**EGES(Phospho (STY))LEDLMKLSPEELLLR−3+**



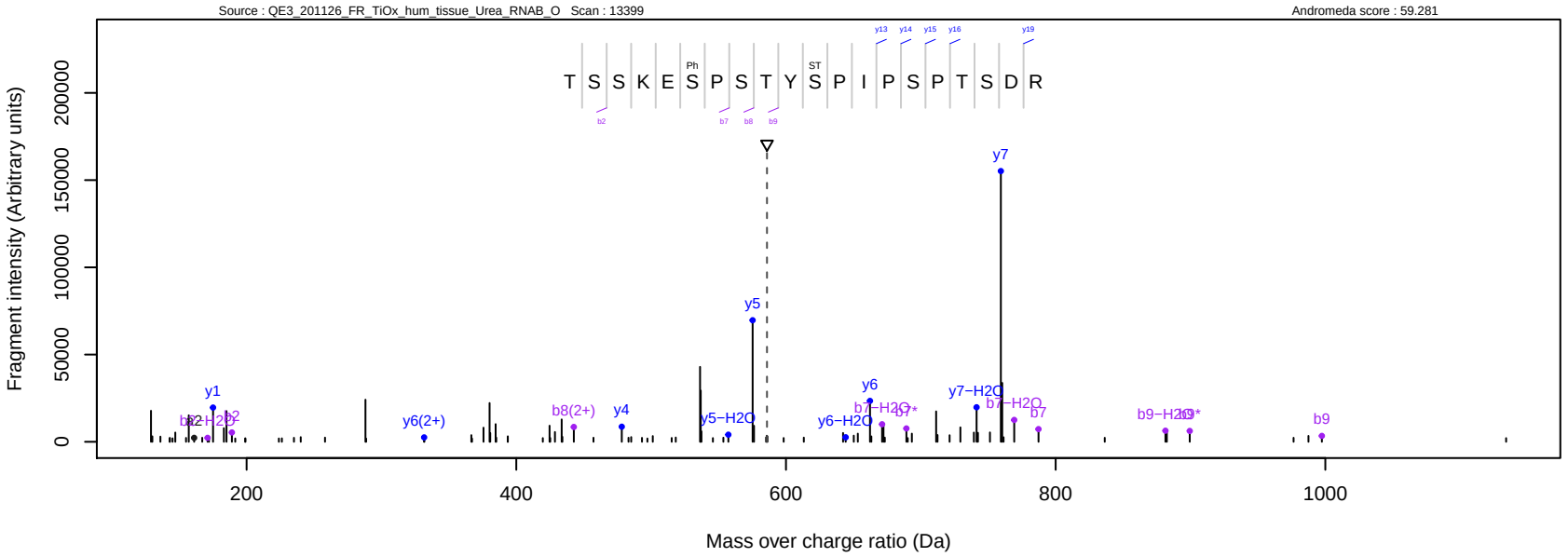
**YNSHLVPEDGTLTCSDPGIY(Phospho (STY))VLR−3+**



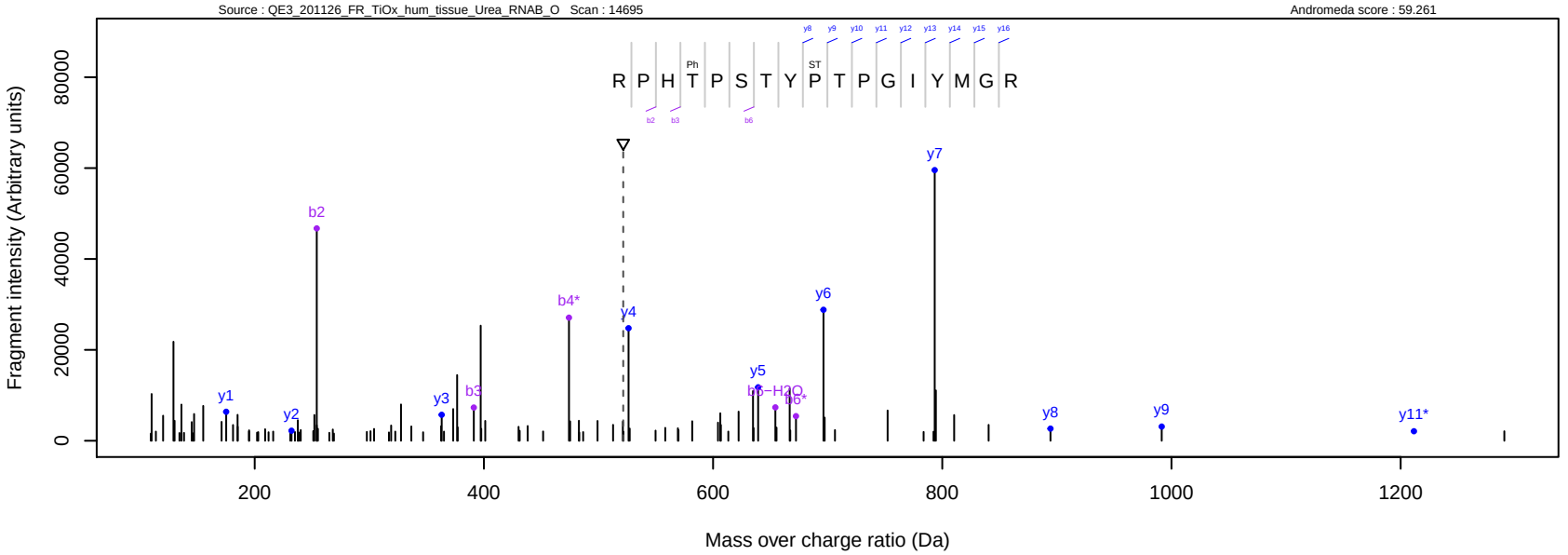

**KLS(Phospho (STY))HDAESEREDPAPAK−3+**



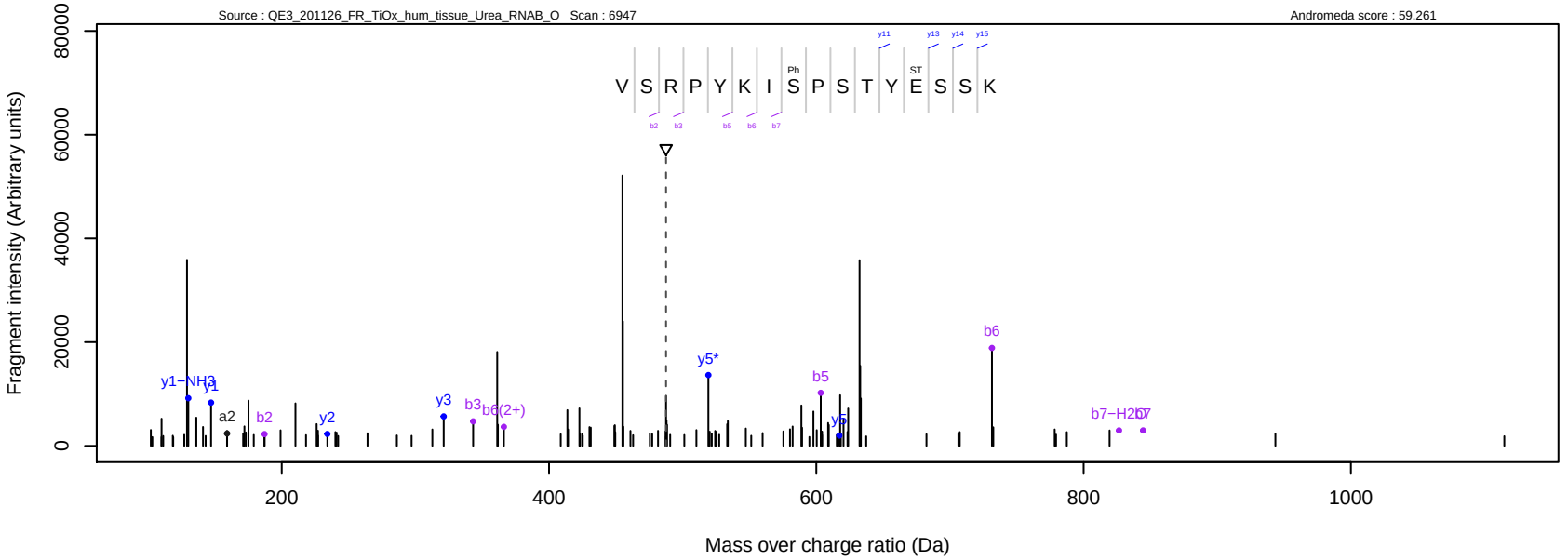

**TSSKES(Phospho (STY))SPIPSPTSDR−3+**



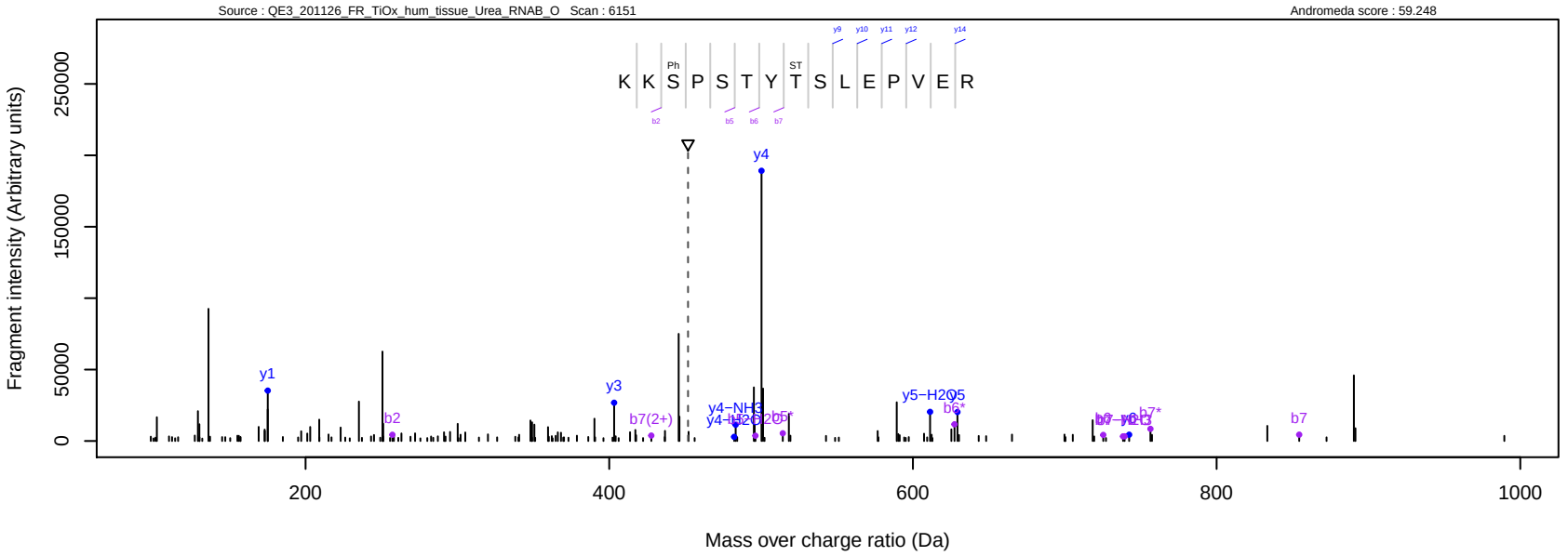
**RPHT(Phospho (STY))PTPGIYMGR−3+**



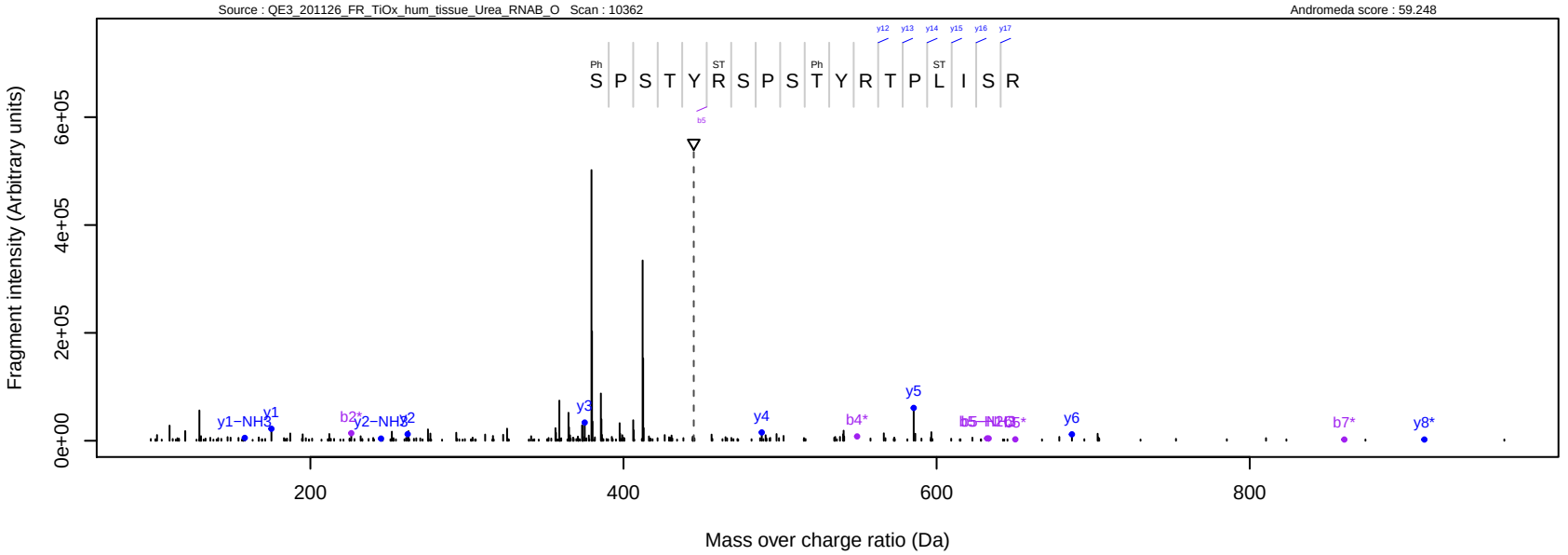

**VSRPYKIS(Phospho (STY))ESSK−3+**



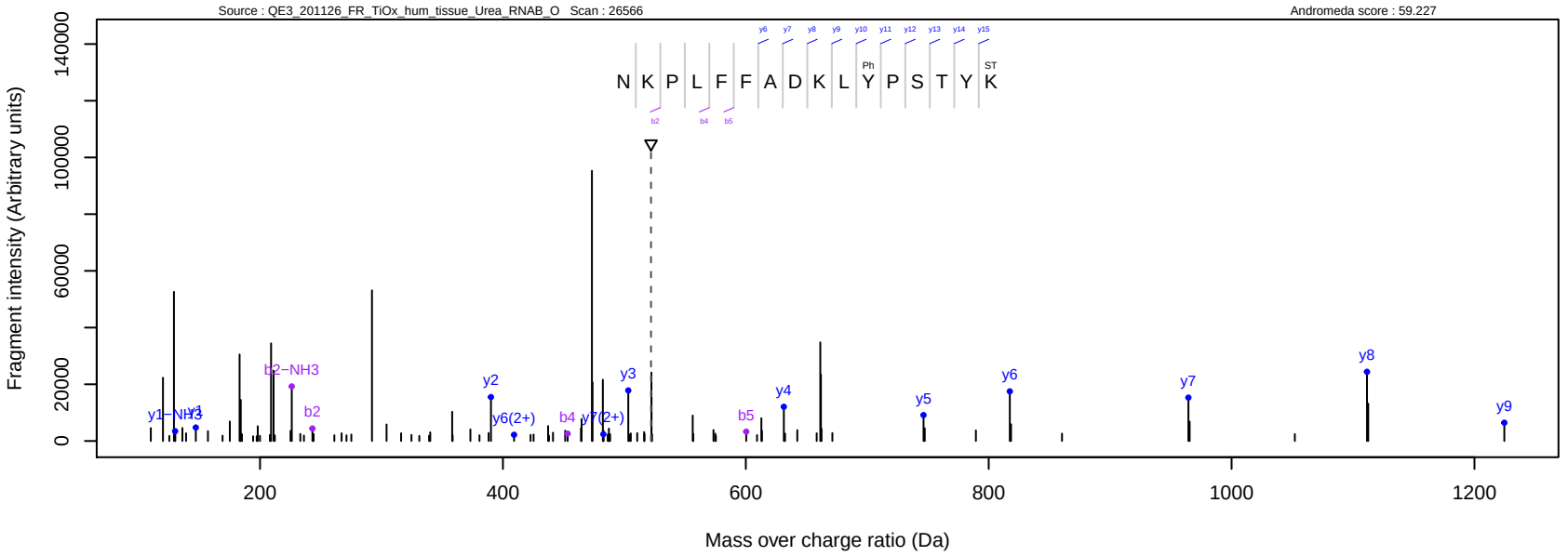

**KKS(Phospho (STY))TSLEPVER−3+**



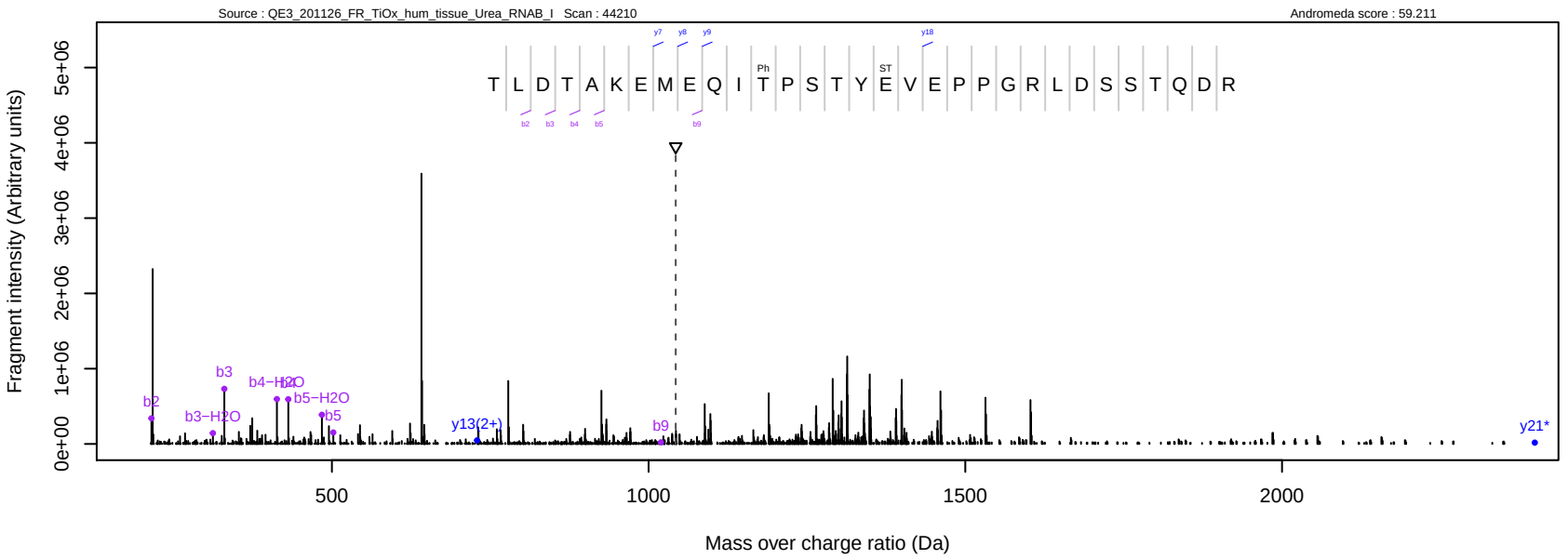
**S(Phospho (STY))RS(Phospho (STY))RTPLISR−3+**

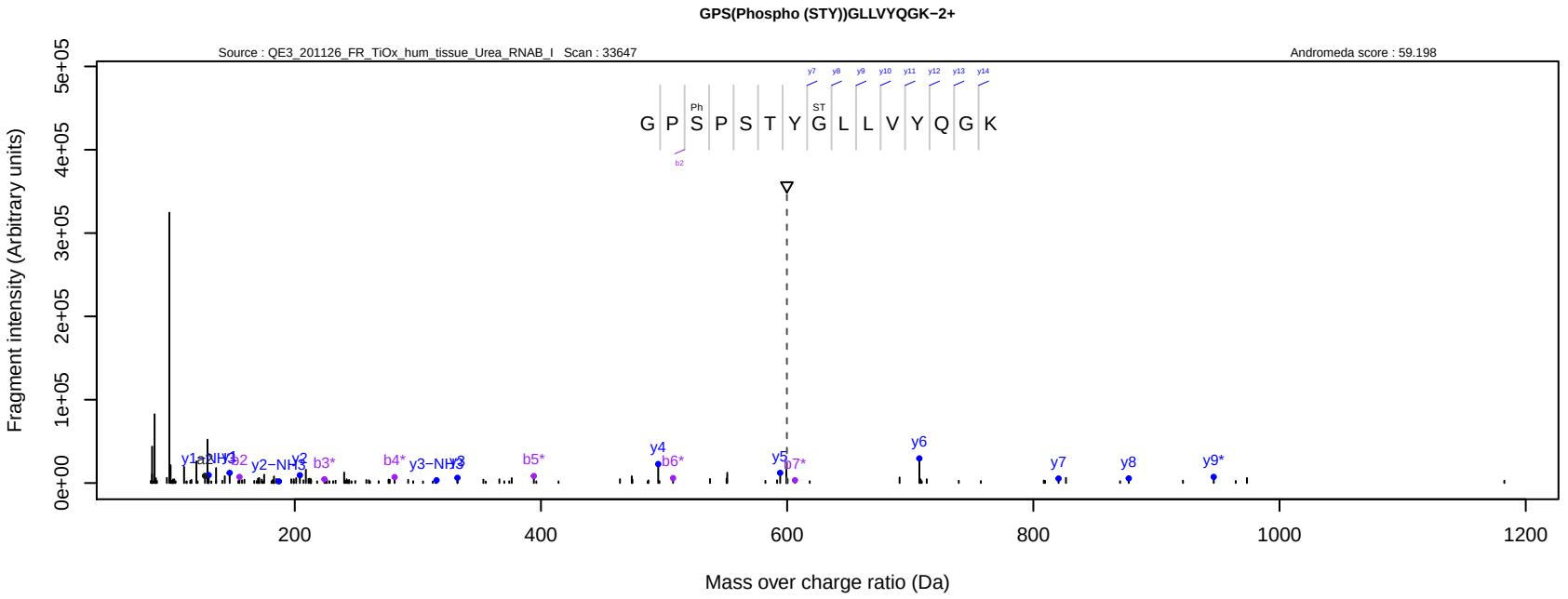


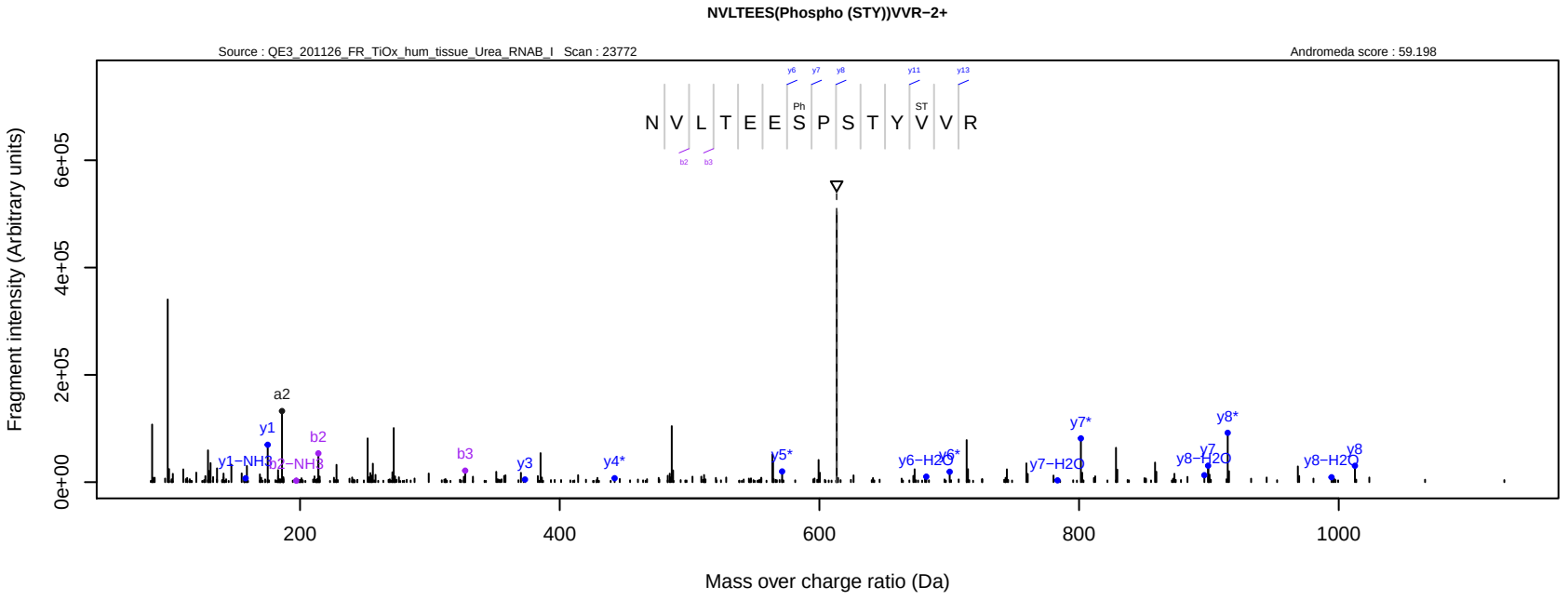

**NKPLFFADKLY(Phospho (STY))K−3+**

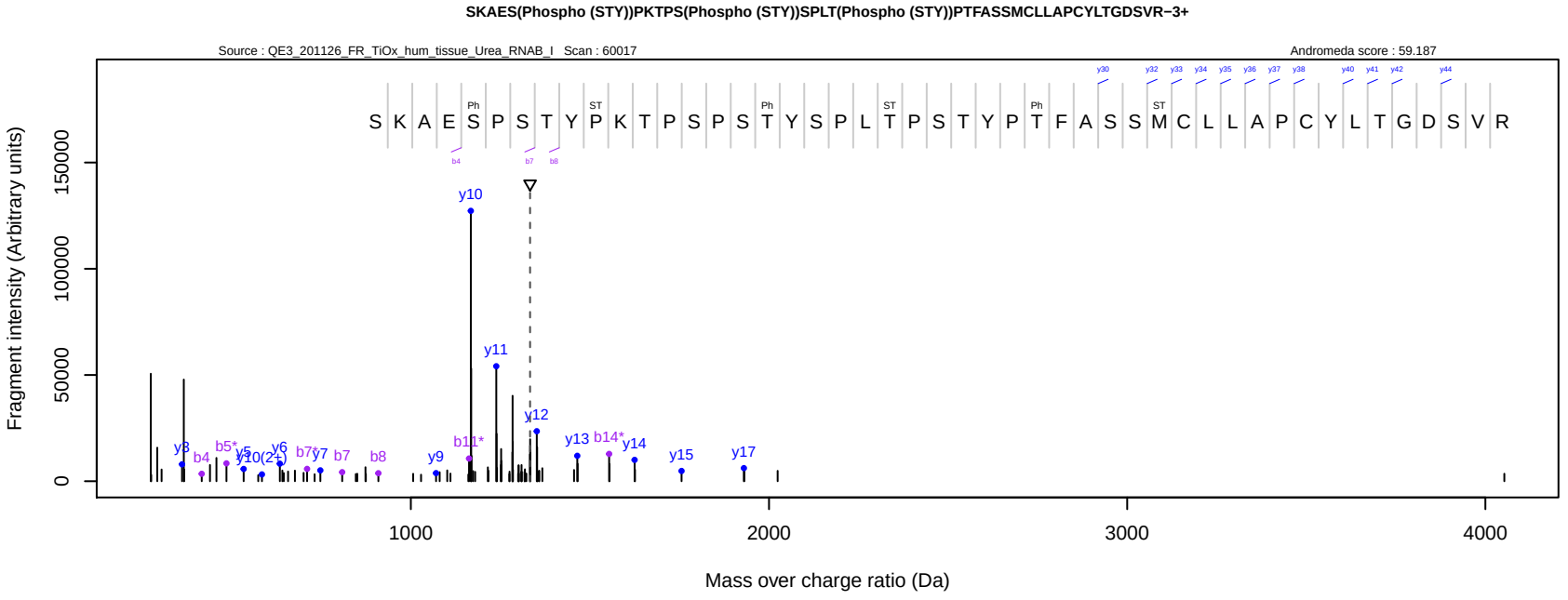


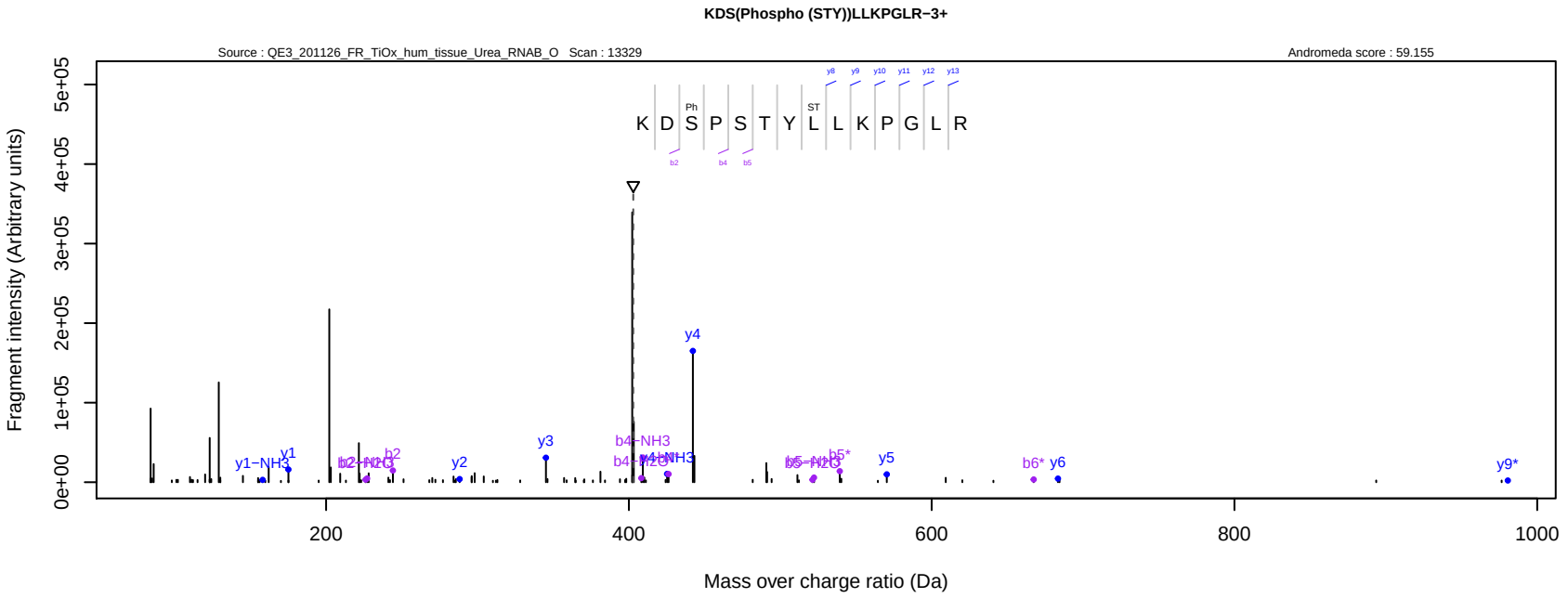

**TLDTAKEMEQIT(Phospho (STY))EVEPPGRLDSSTQDR−3+**

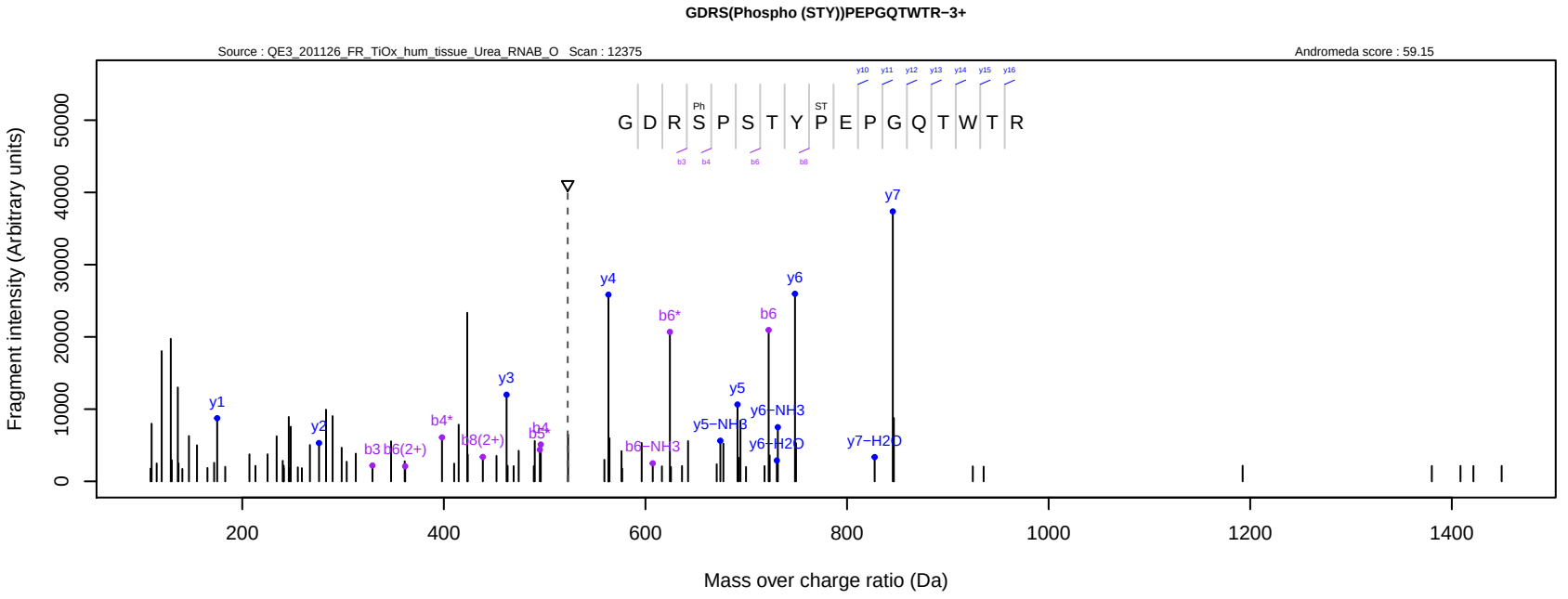


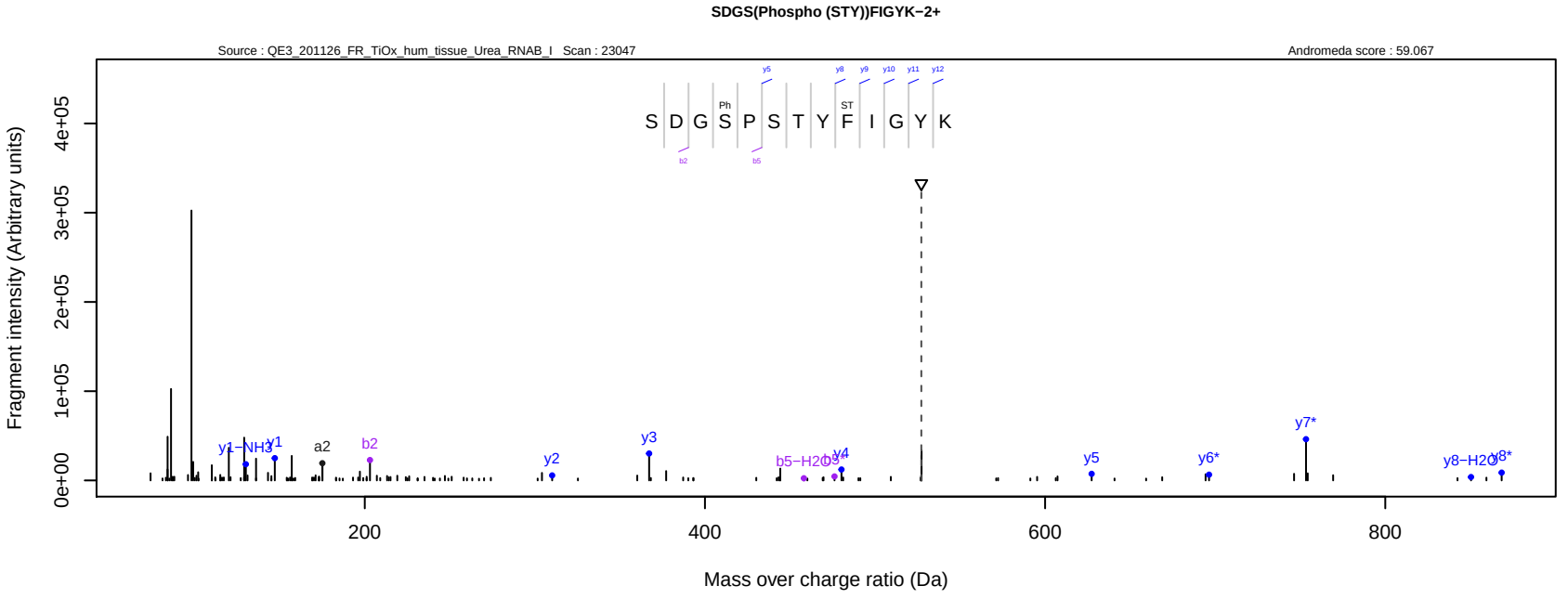

GPS(Phospho (STY))GLLVYQGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 33647
Andromeda score : 59.198
G P S P S T Y G L L V Y Q G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NVLTEES(Phospho (STY))VVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 23772
Andromeda score : 59.198
N V L T E E S P S T Y V V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

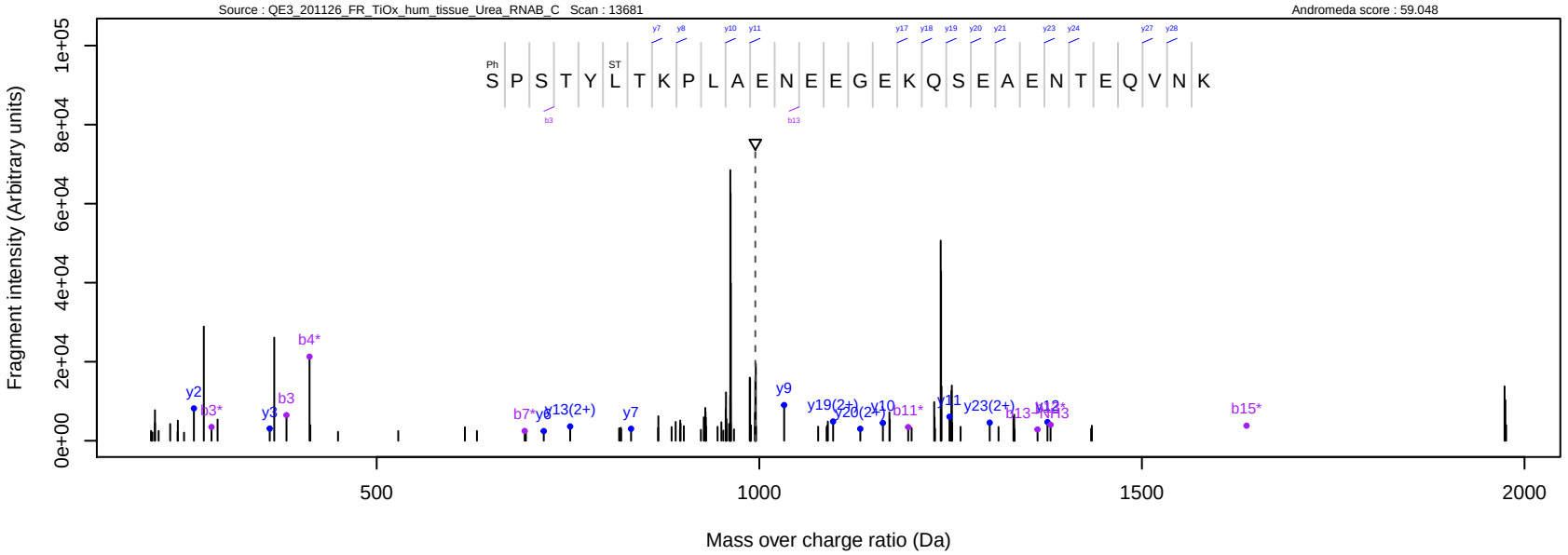

SKAES(Phospho (STY))PKTPS(Phospho (STY))SPLT(Phospho (STY))PTFASSMCLLAPCYLTGDSVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 60017
Andromeda score : 59.187
S K A E S P S T Y P K T P S P S T Y S P L T P S T Y P T F A S S M C L L A P C Y L T G D S V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KDS(Phospho (STY))LLKPGLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13329
Andromeda score : 59.155
K D S P S T Y L L K P G L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

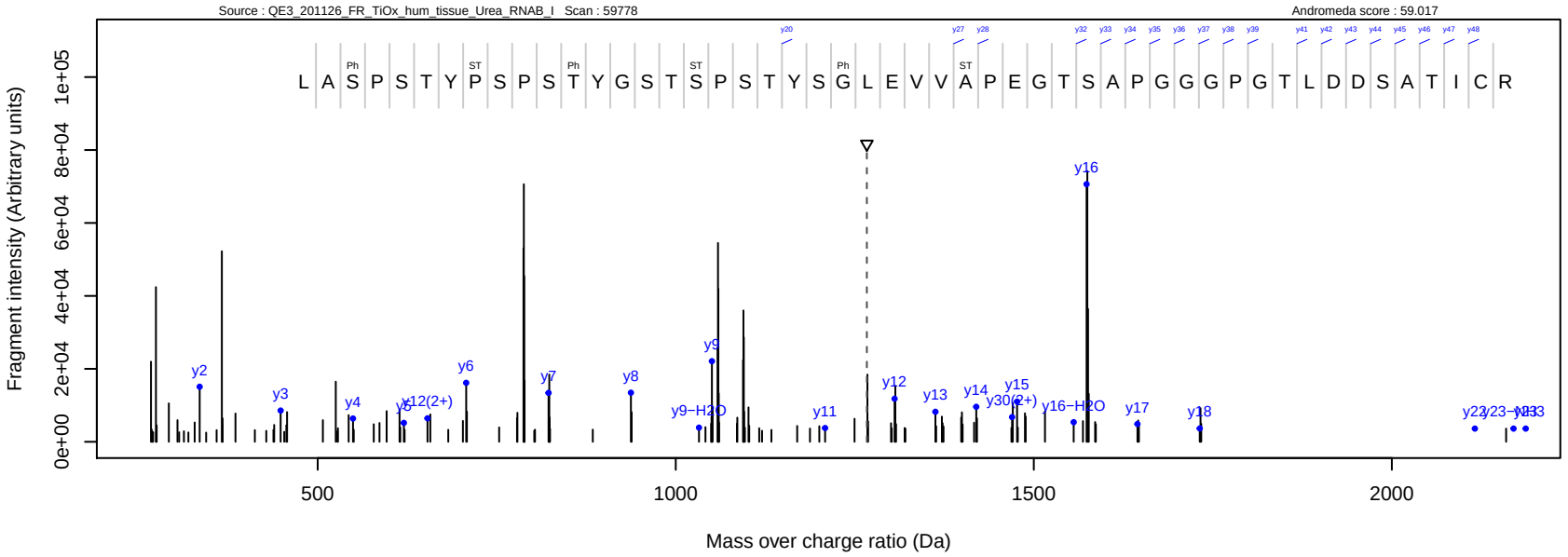

GDRS(Phospho (STY))PEPGQTWTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12375
Andromeda score : 59.15
G D R S P S T Y P E P G Q T W T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SDGS(Phospho (STY))FIGYK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 23047
Andromeda score : 59.067
S D G S P S T Y F I G Y K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

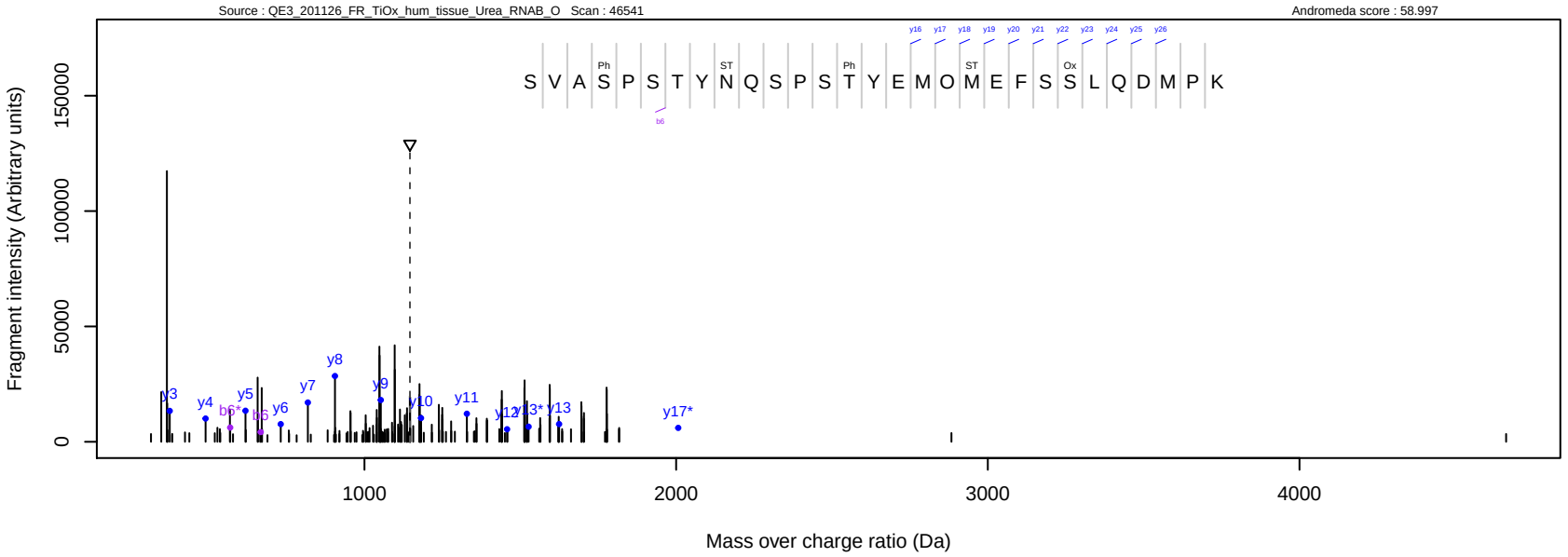
**S(Phospho (STY))LTKPLAENEEGEKQSEAENTEQVNK−3+**

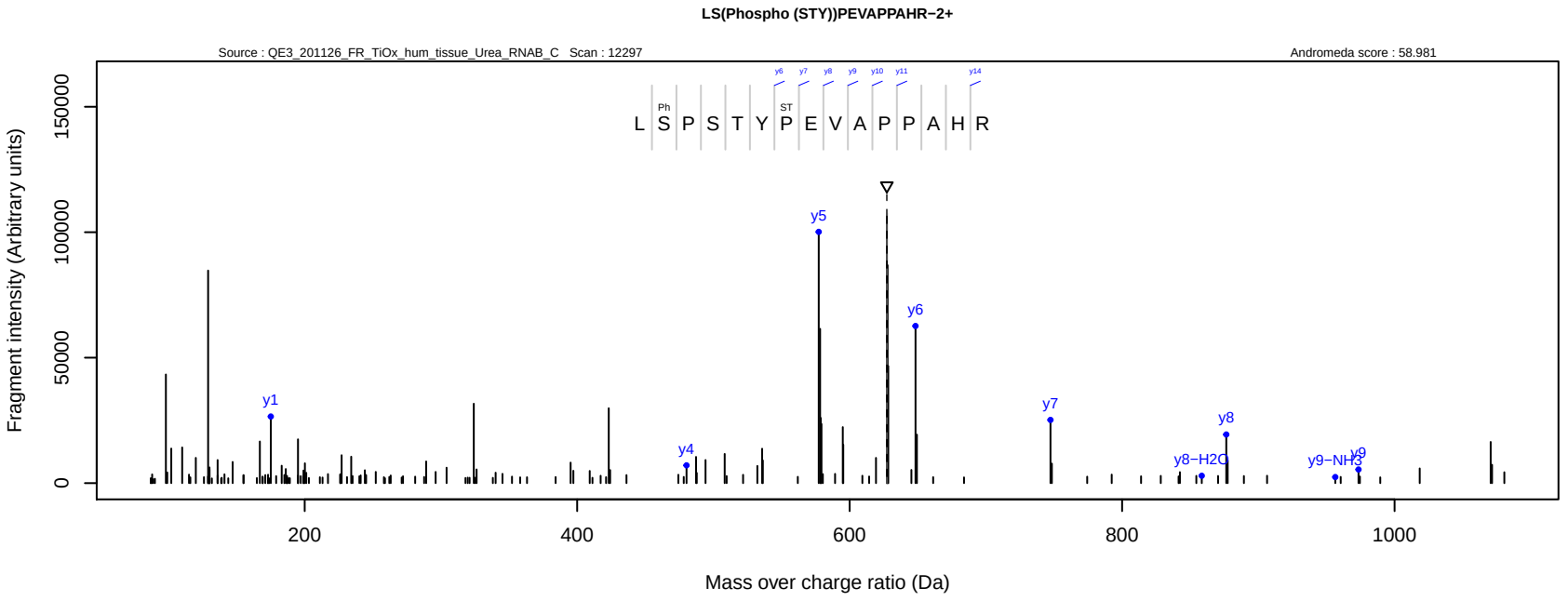


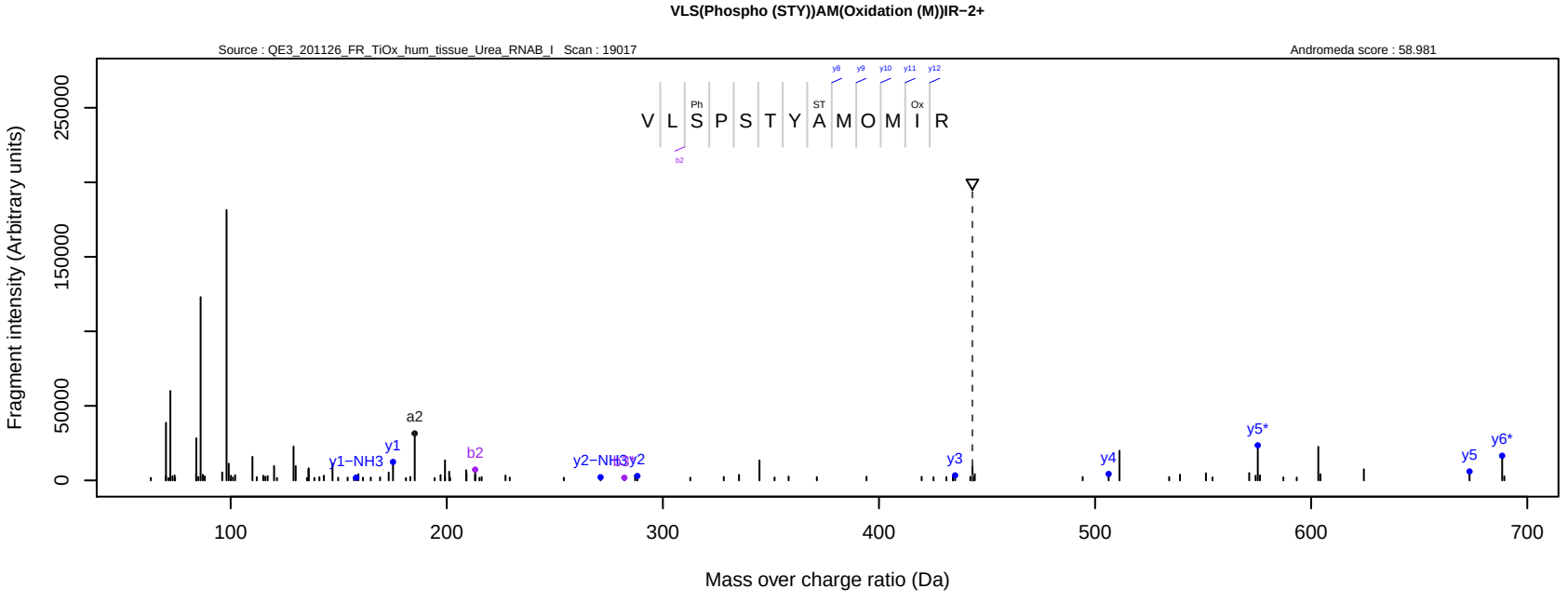

**LAS(Phospho (STY))PS(Phospho (STY))GSTS(Phospho (STY))SGLEVVAPEGTSAPGGGPGTLDDSATICR−3+**

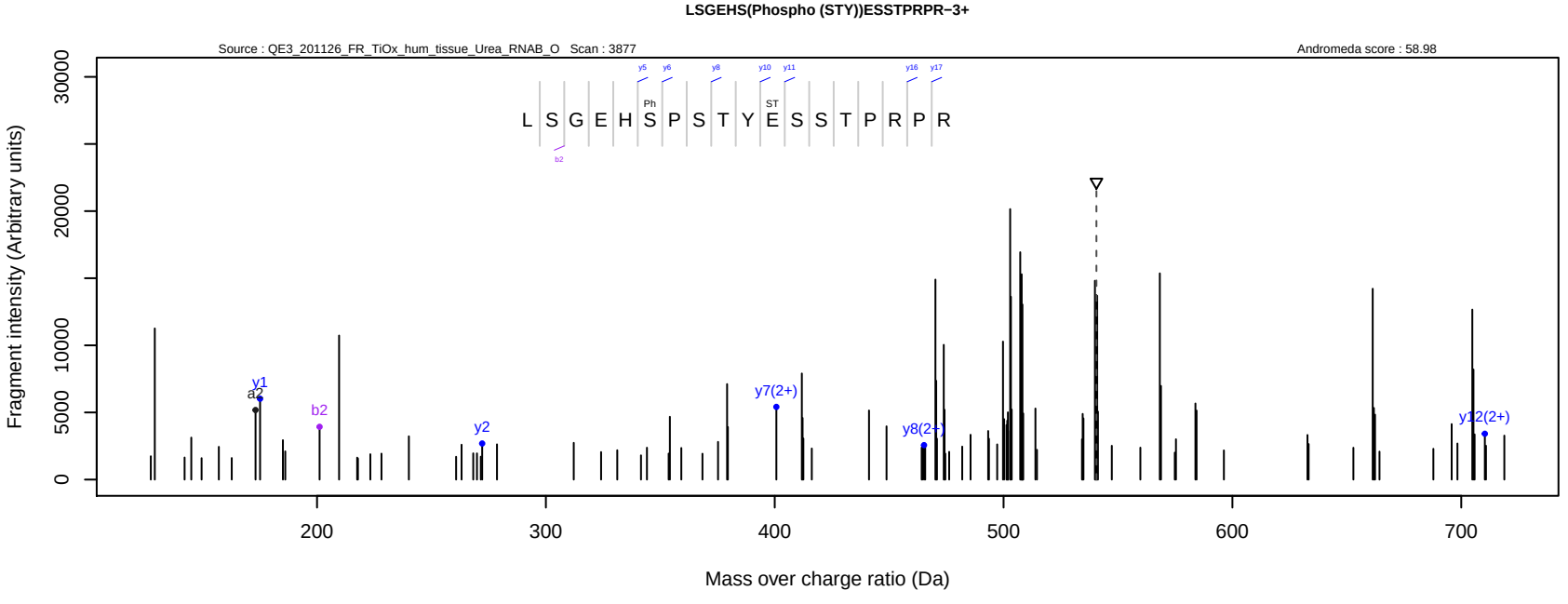



**SVAS(Phospho (STY))NQS(Phospho (STY))EM(Oxidation (M))EFSSLQDMPK−2+**

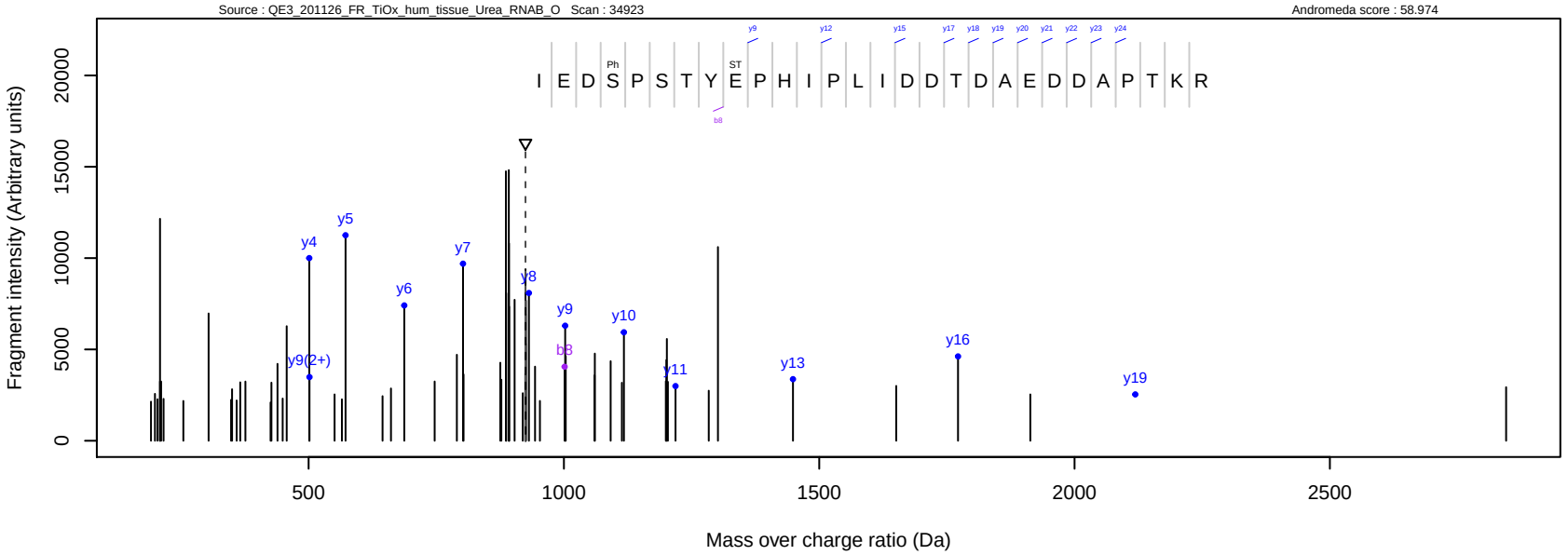



LS(Phospho (STY))PEVAPPAHR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 12297
Andromeda score : 58.981
L S P S T Y P E V A P P A H R
Ph
ST
y1
y4
y5
y6
y7
y8
y8−H2O
y9−NH3
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

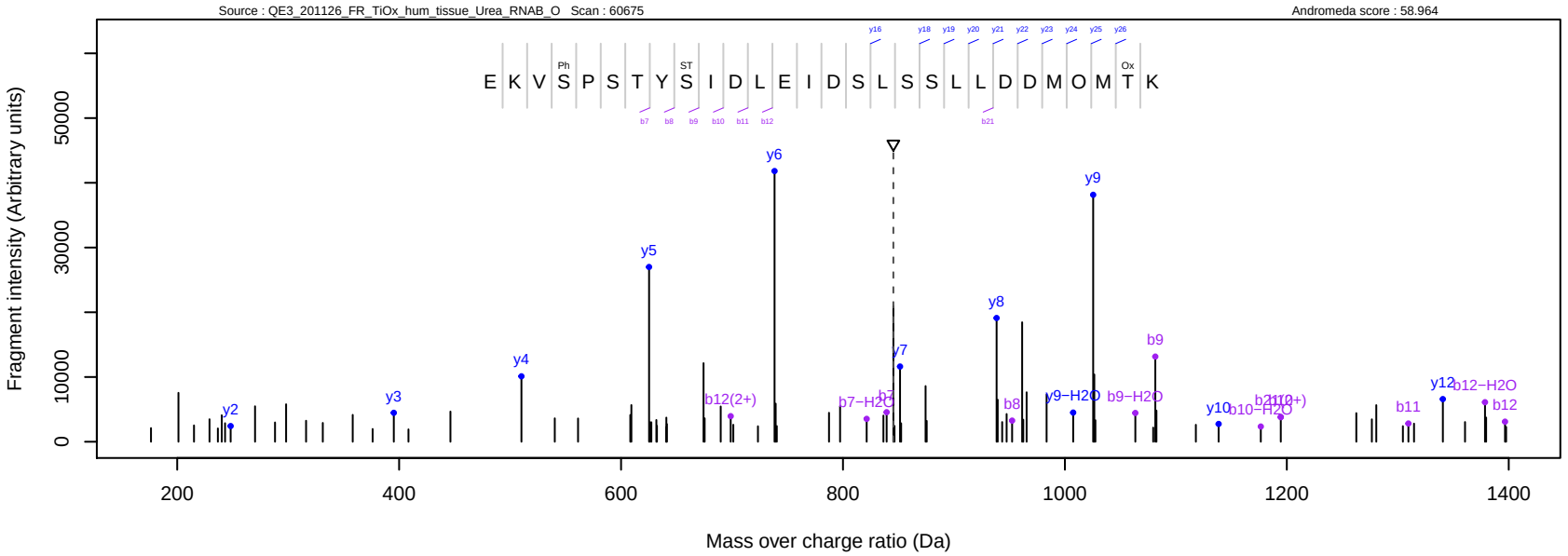

VLS(Phospho (STY))AM(Oxidation (M))IR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19017
Andromeda score : 58.981
V L S P S T Y A M O M I R
Ph
ST
Ox
a2
y1
y1−NH3
b2
y2−NH3
y2
y3
y4
y5*
y5
y6*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LSGEHS(Phospho (STY))ESSTPRPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 3877
Andromeda score : 58.98
L S G E H S P S T Y E S S T P R P R
Ph
ST
a2
y1
b2
y2
y7(2+)
y8(2+)
y12(2+)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

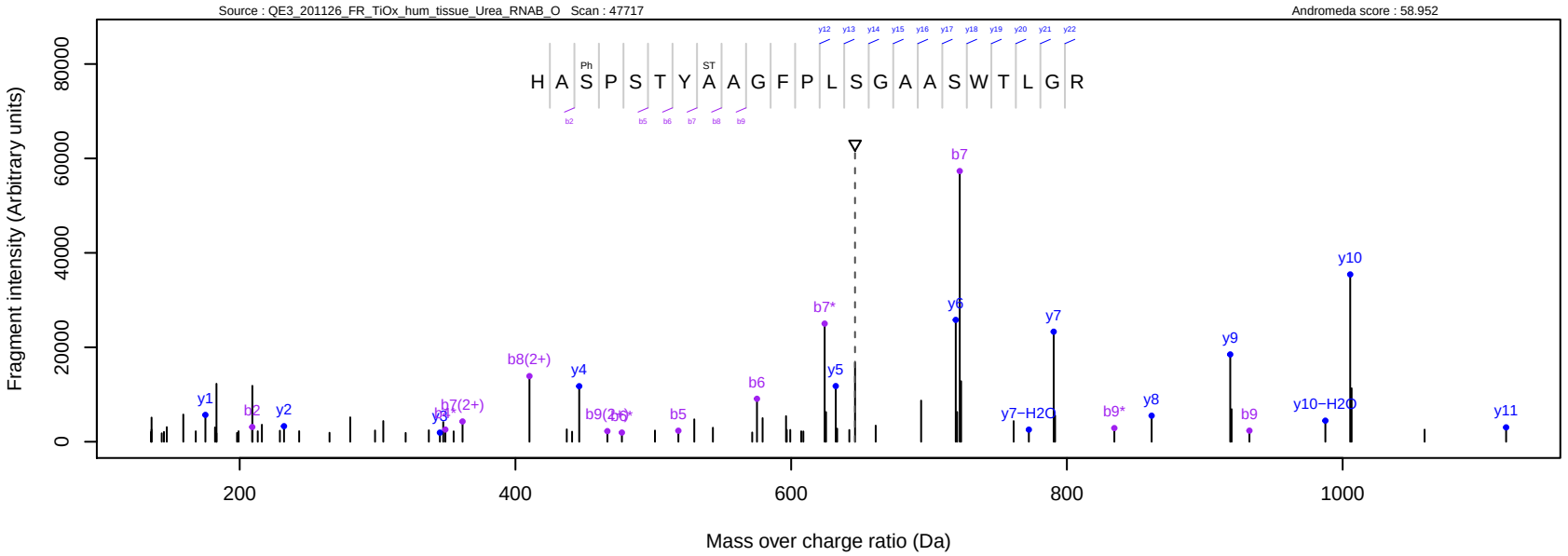
**IEDS(Phospho (STY))EPHIPLIDDTDAEDDAPTKR−3+**



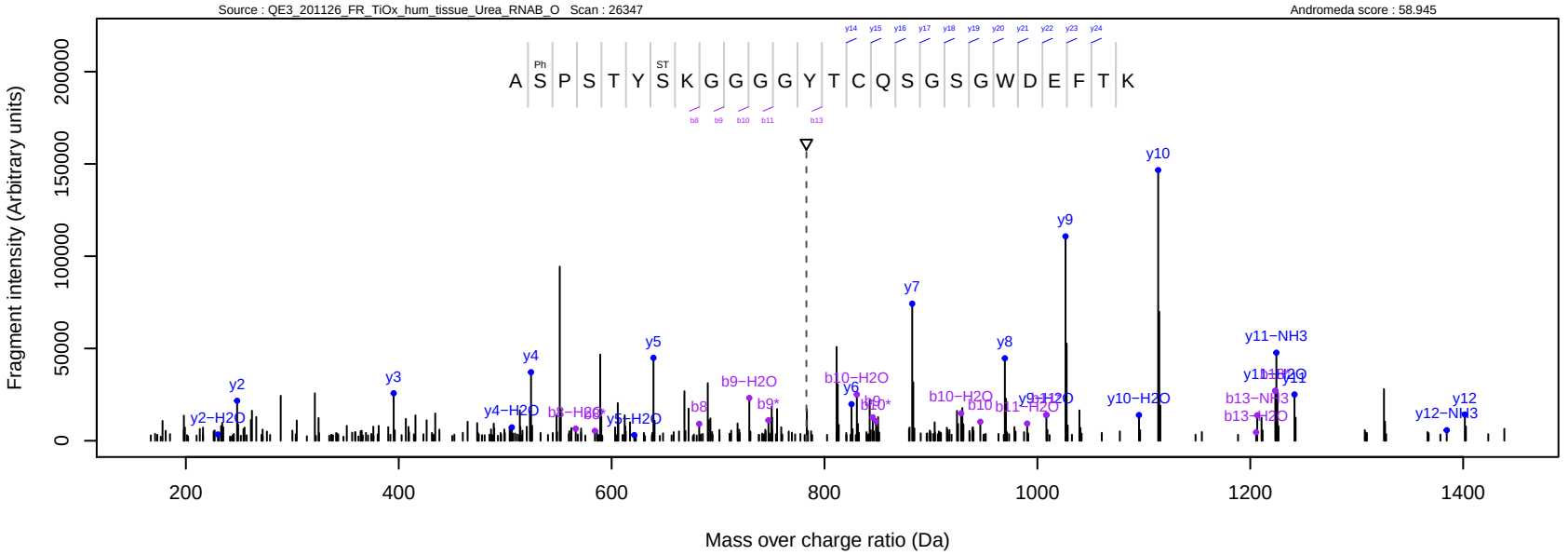

**EKVS(Phospho (STY))SIDLEIDSLSSLLDDM(Oxidation (M))TK−3+**



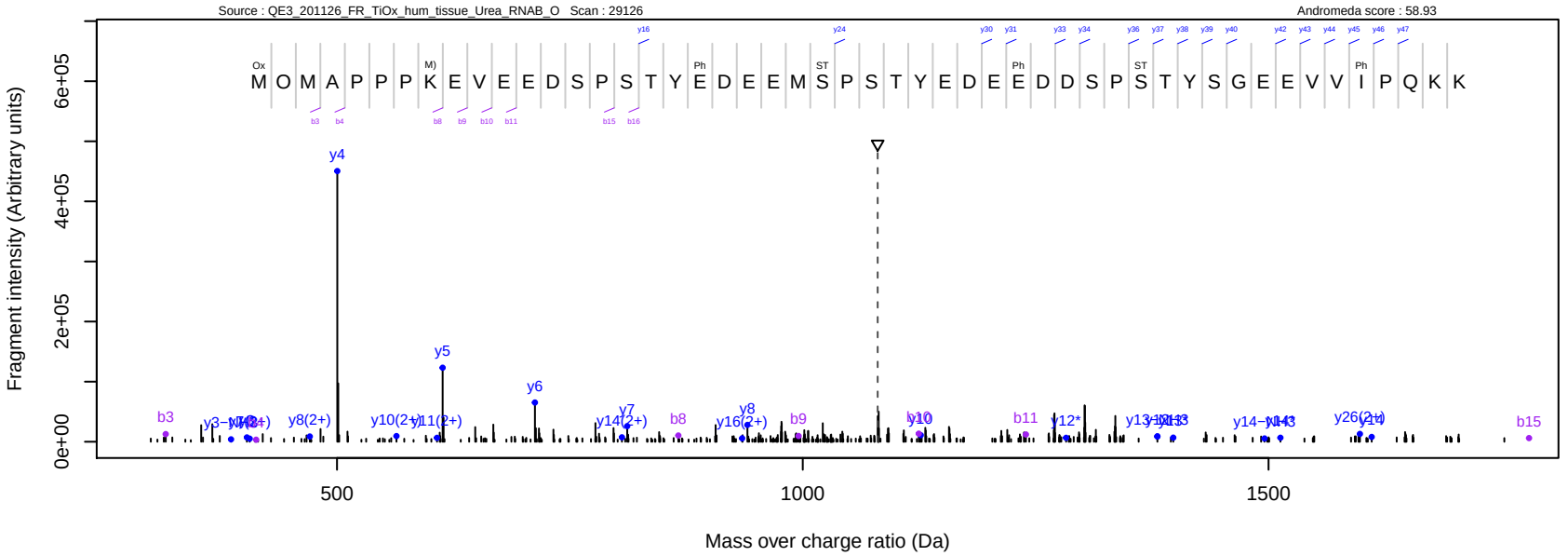

**HAS(Phospho (STY))AAGFPLSGAASWTLGR−3+**



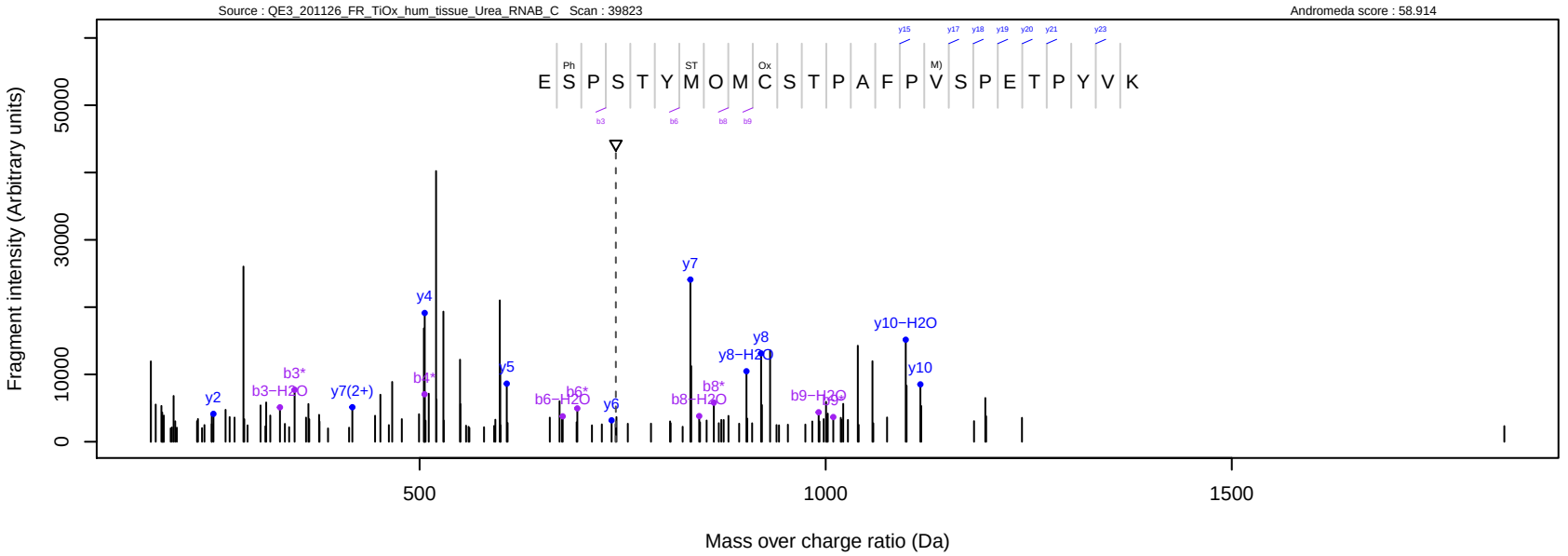
**AS(Phospho (STY))SKGGGGYTCQSGSGWDEFTK−3+**



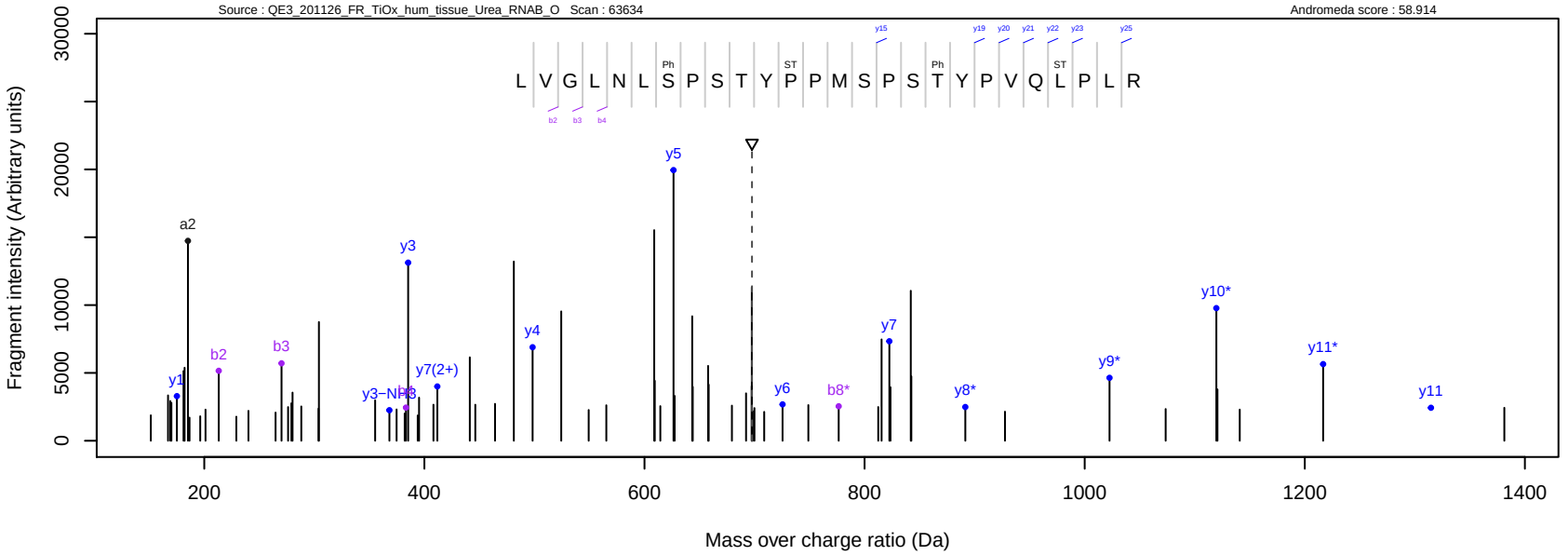

**M(Oxidation (M))APPPKEVEEDS(Phospho (STY))EDEEMS(Phospho (STY))EDEEDDS(Phospho (STY))SGEEVVIPQKK−4+**



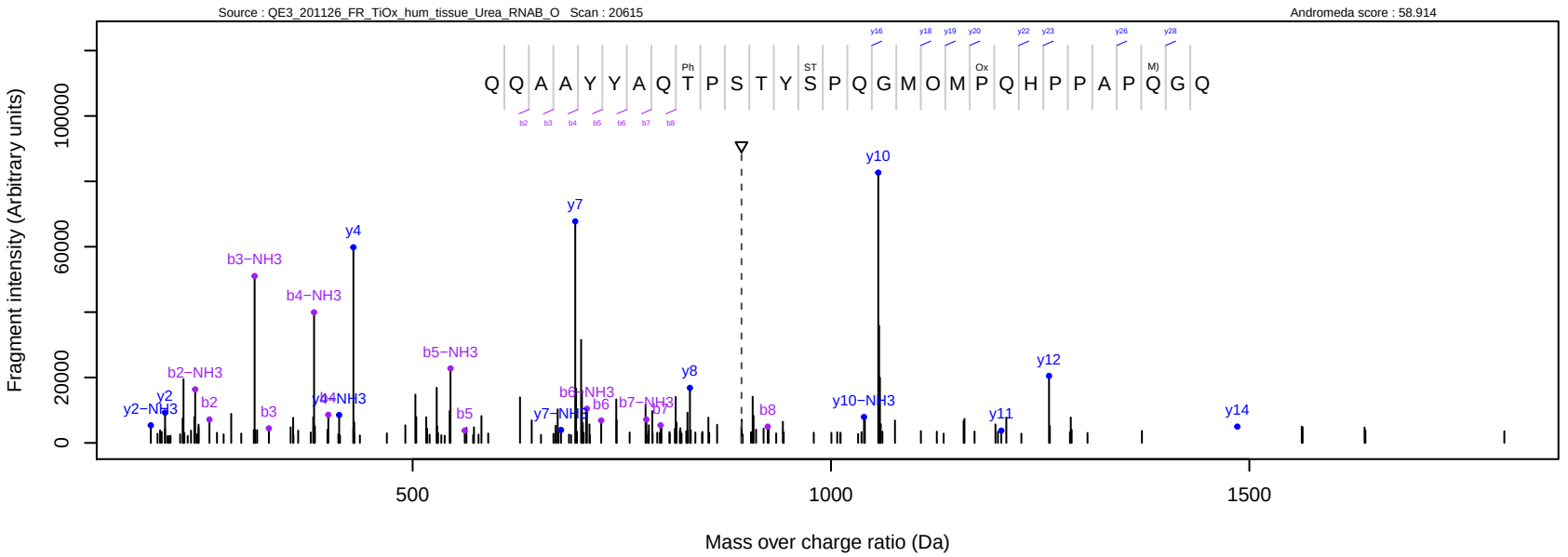

**ES(Phospho (STY))M(Oxidation (M))CSTPAFPVSPETPYVK−3+**



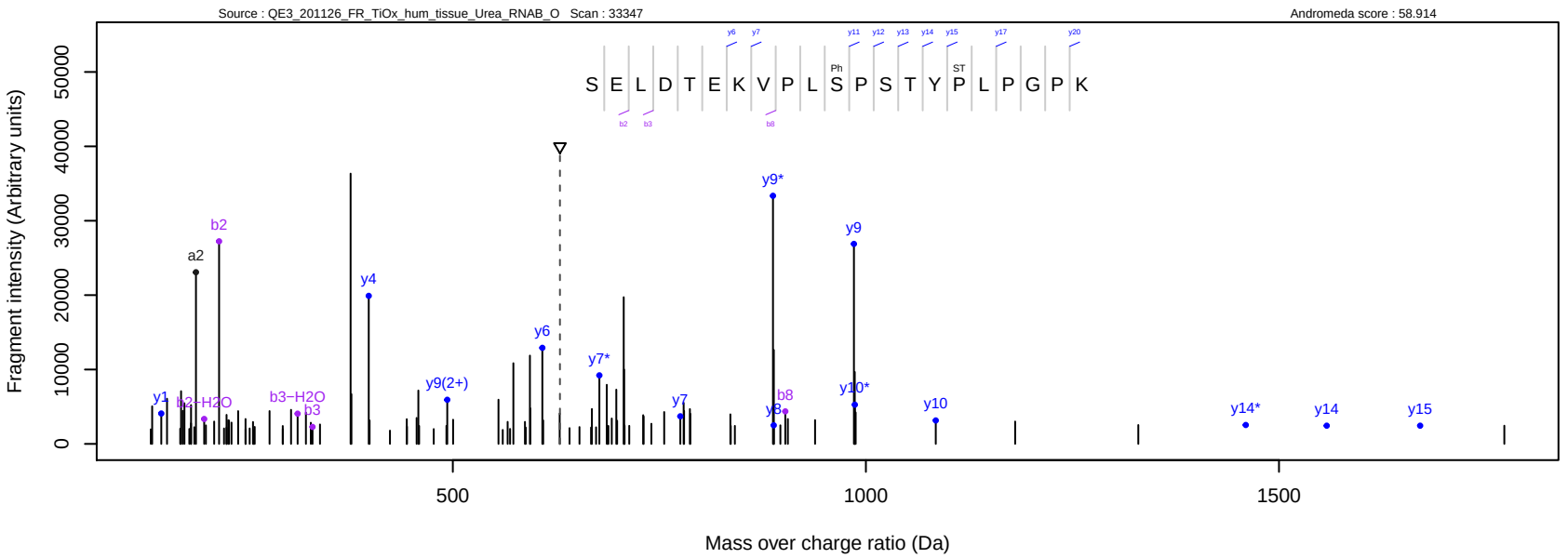
**LVGLNLS(Phospho (STY))PPMS(Phospho (STY))PVQLPLR−3+**

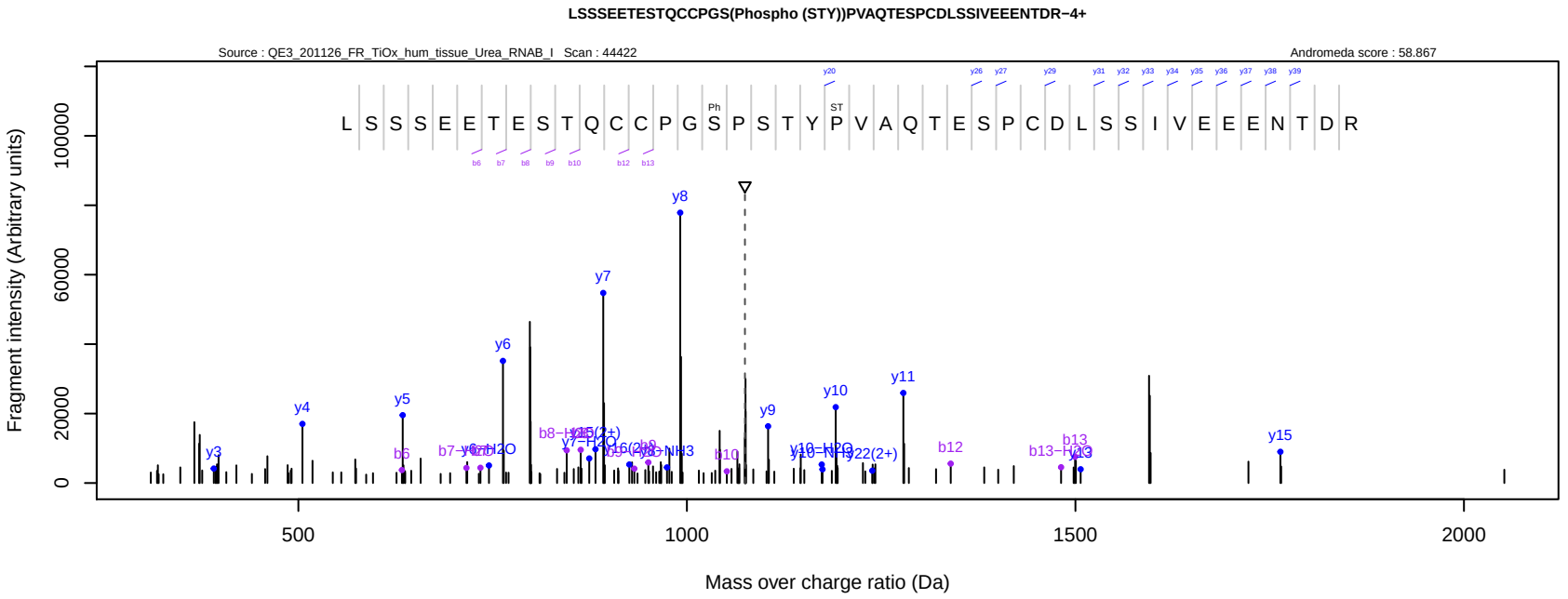


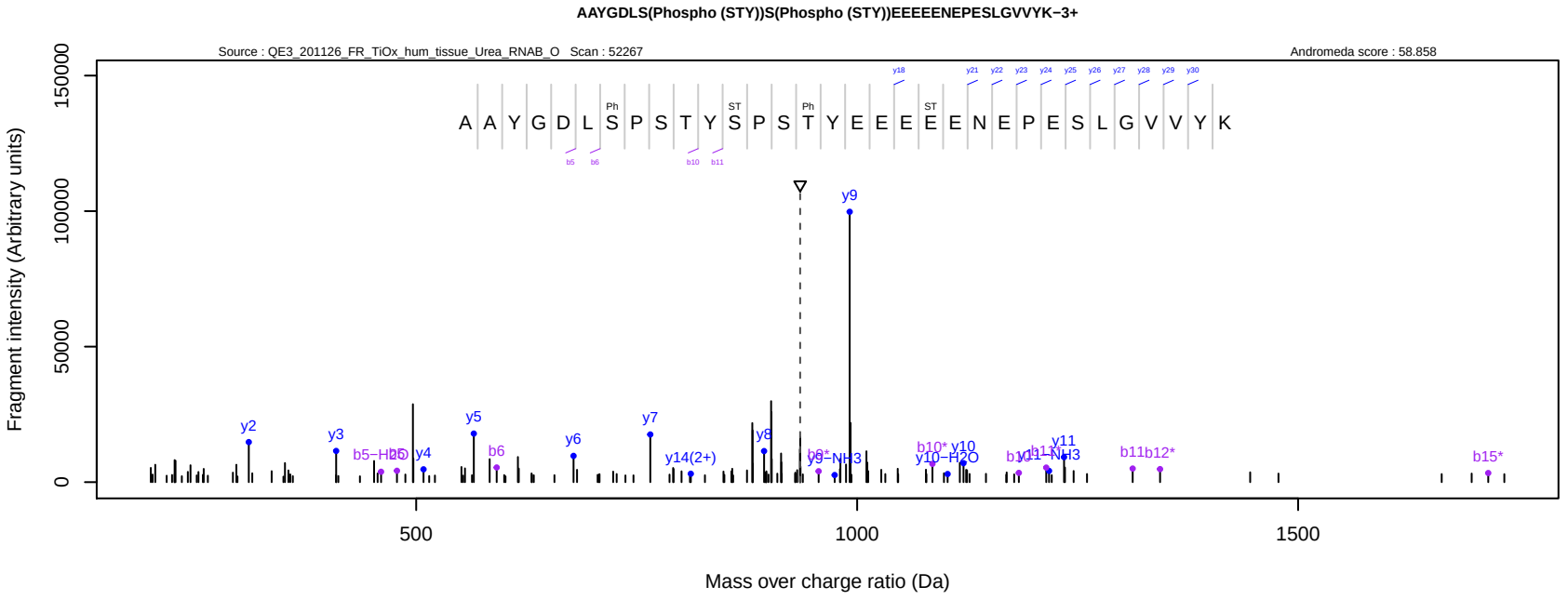

**QQAAYYAQT(Phospho (STY))SPQGM(Oxidation (M))PQHPPAPQGQ−3+**

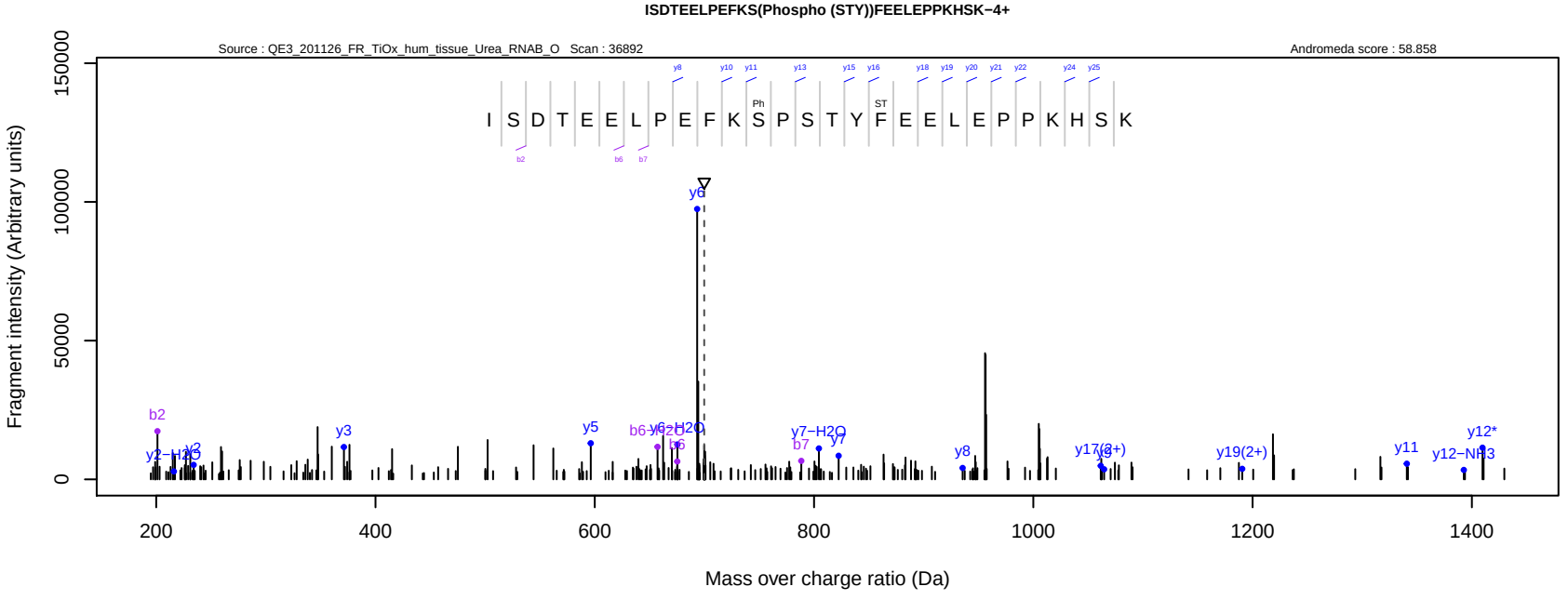



**SELDTEKVPLS(Phospho (STY))PLPGPK−3+**

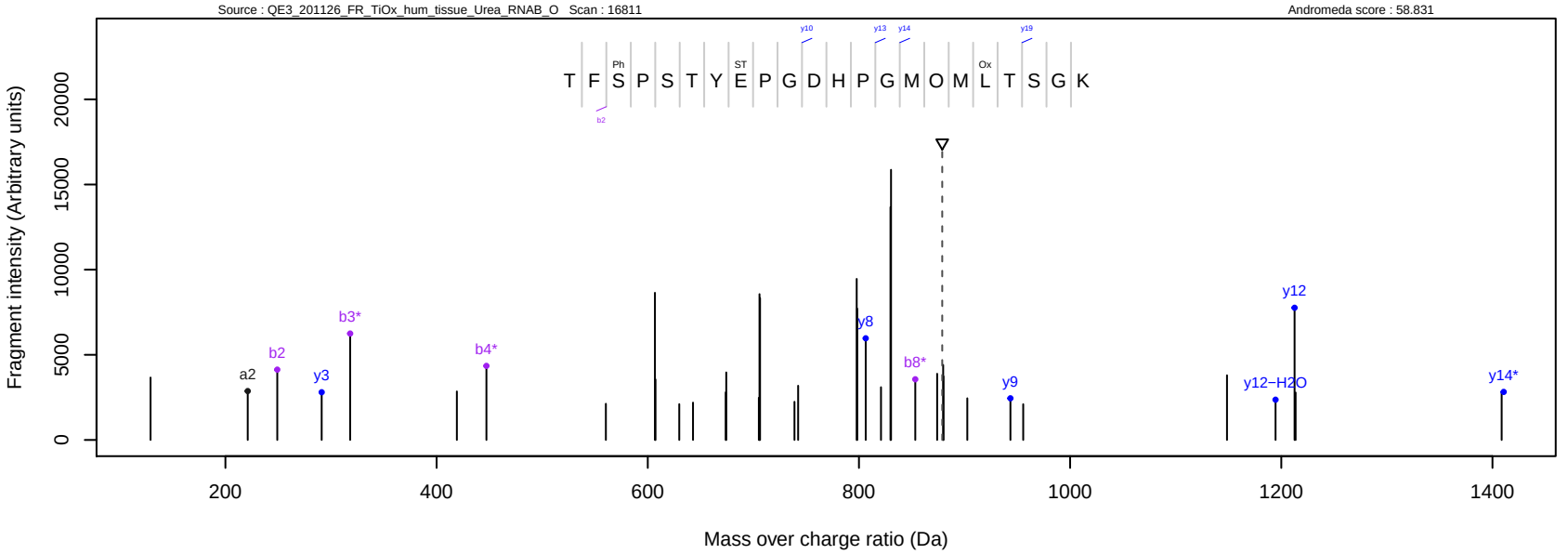



LSSSEETESTQCCPGSPSTYPVAQTESPCDLSSIVEEENTDR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 44422
Andromeda score : 58.867
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

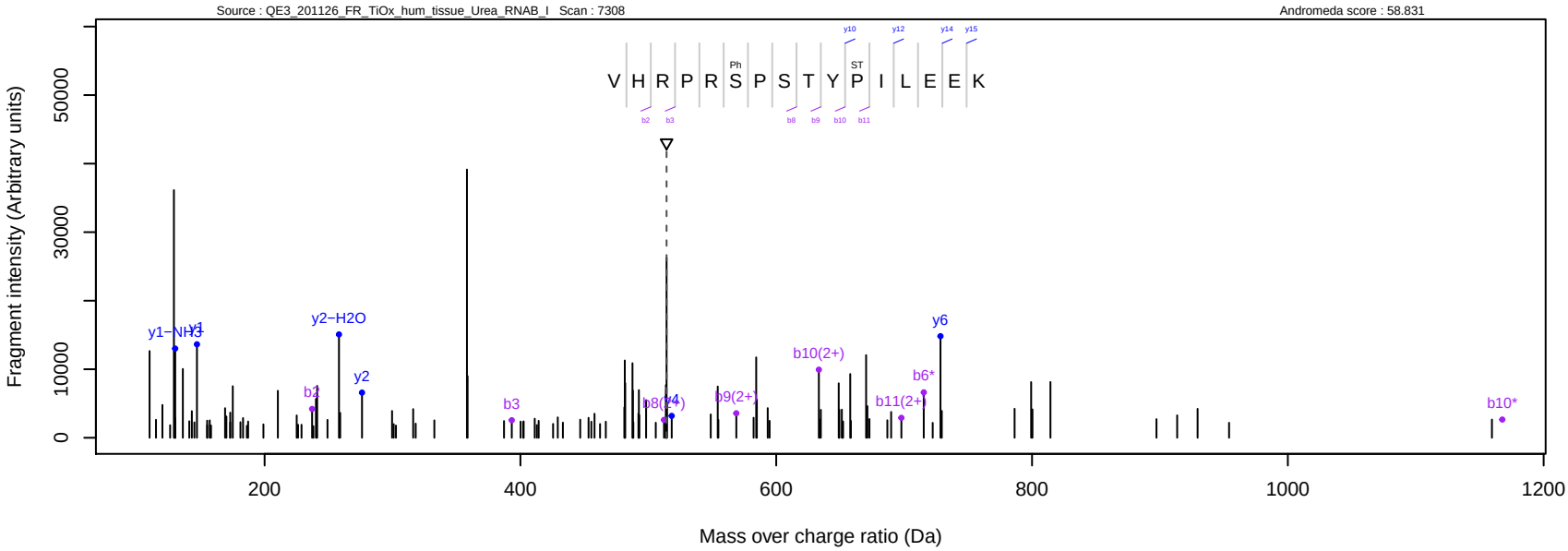

AAYGDLS(Phospho (STY))S(Phospho (STY))EEEEENEPESLGVVYK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52267
Andromeda score : 58.858
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ISDTEELPEFKS(Phospho (STY))FEELEPPKHSK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36892
Andromeda score : 58.858
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

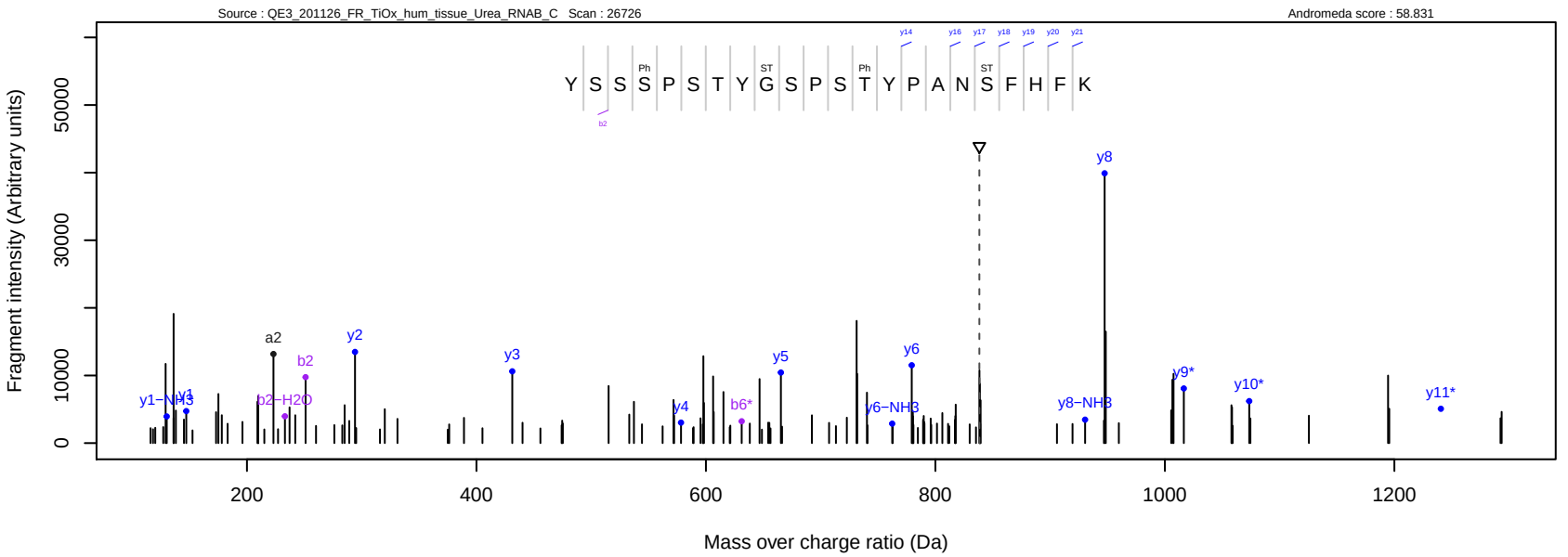
**TFS(Phospho (STY))EPGDHPGM(Oxidation (M))LTSGK−2+**



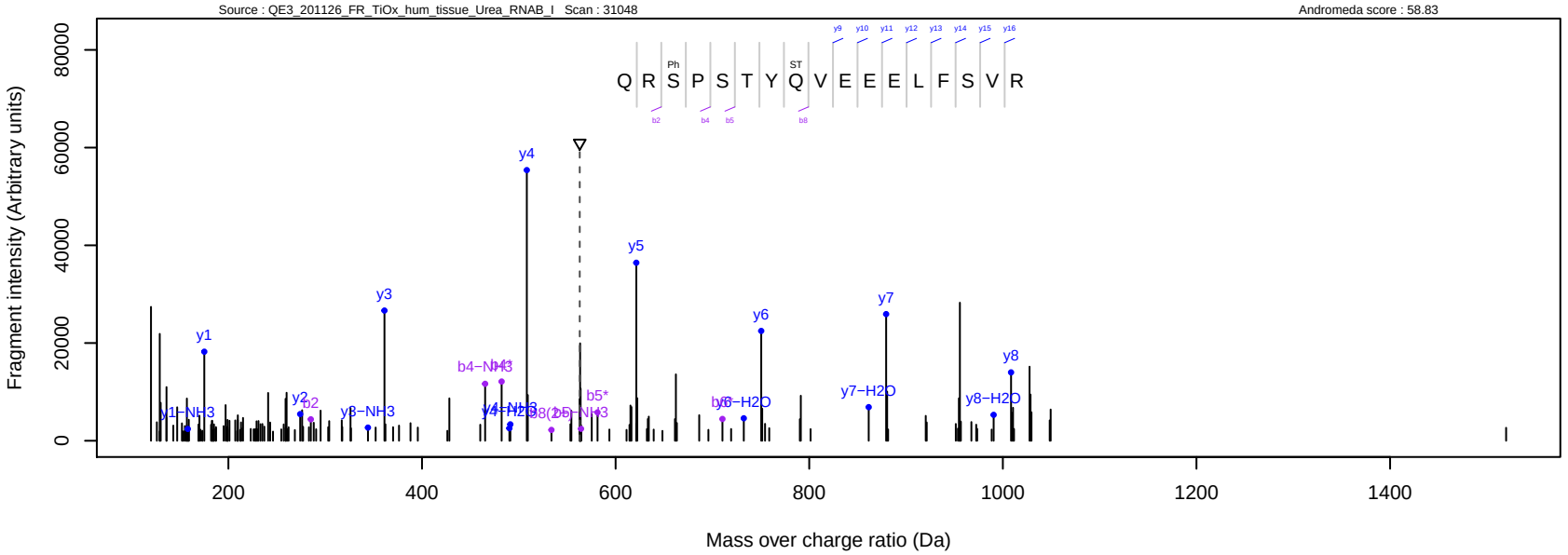

**VHRPRS(Phospho (STY))PILEEK−3+**



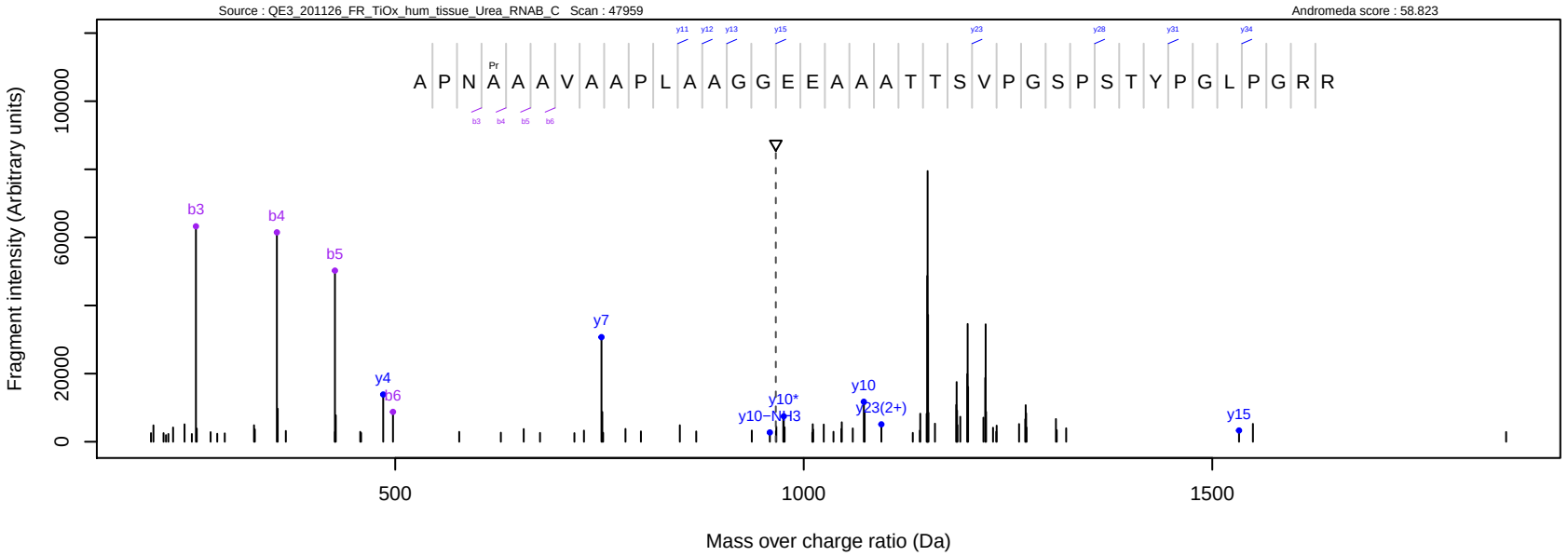

**YSSS(Phospho (STY))GS(Phospho (STY))PANSFHFK−2+**



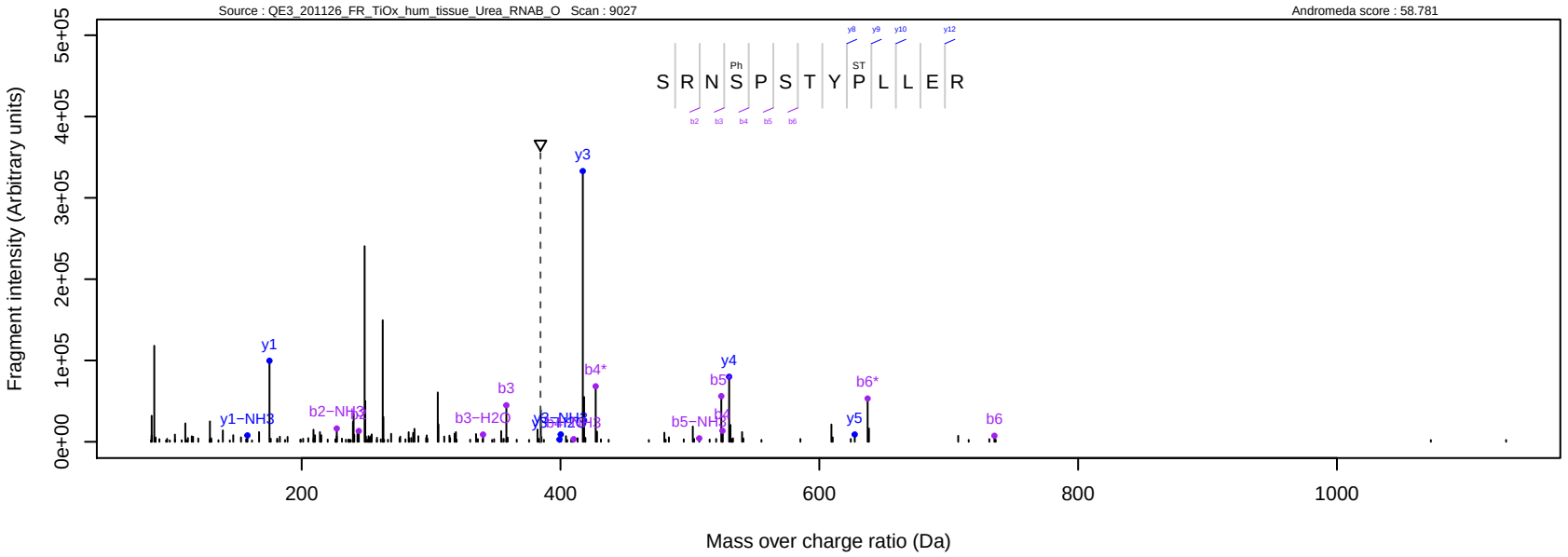
**QRS(Phospho (STY))QVEEELFSVR−3+**



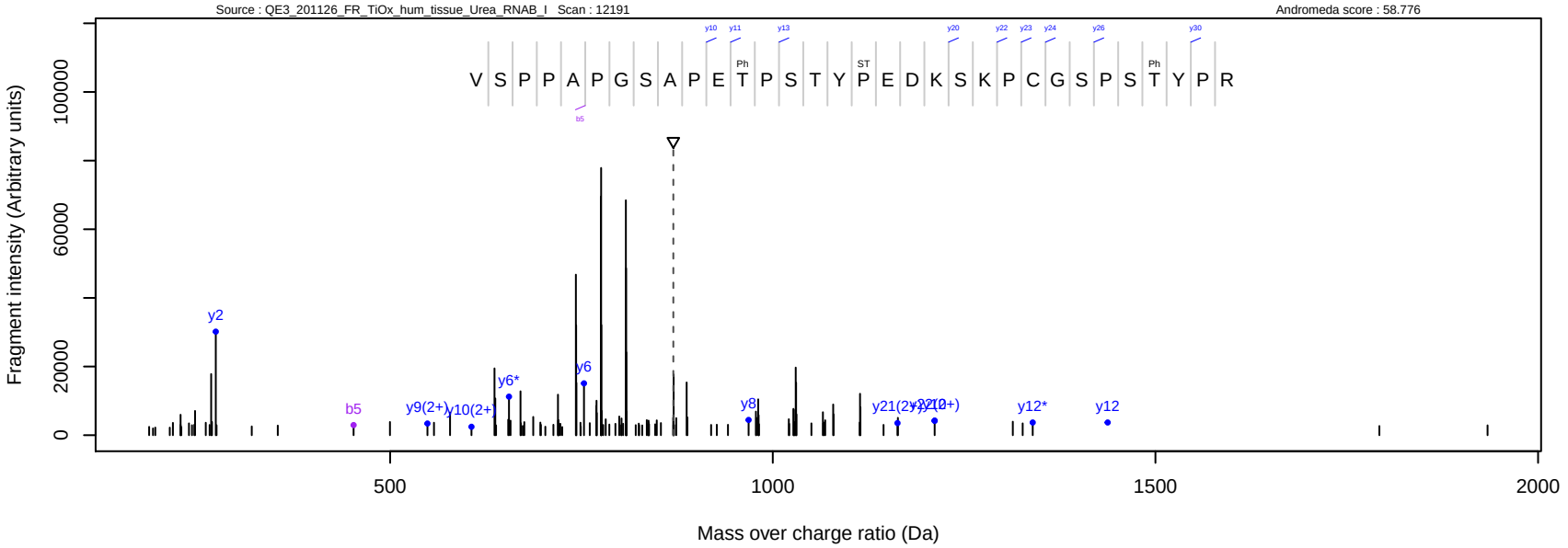

**(Acetyl (Protein N−term))AAAVAAPLAAGGEEAAATTSVPGS(Phospho (STY))PGLPGRR−3+**



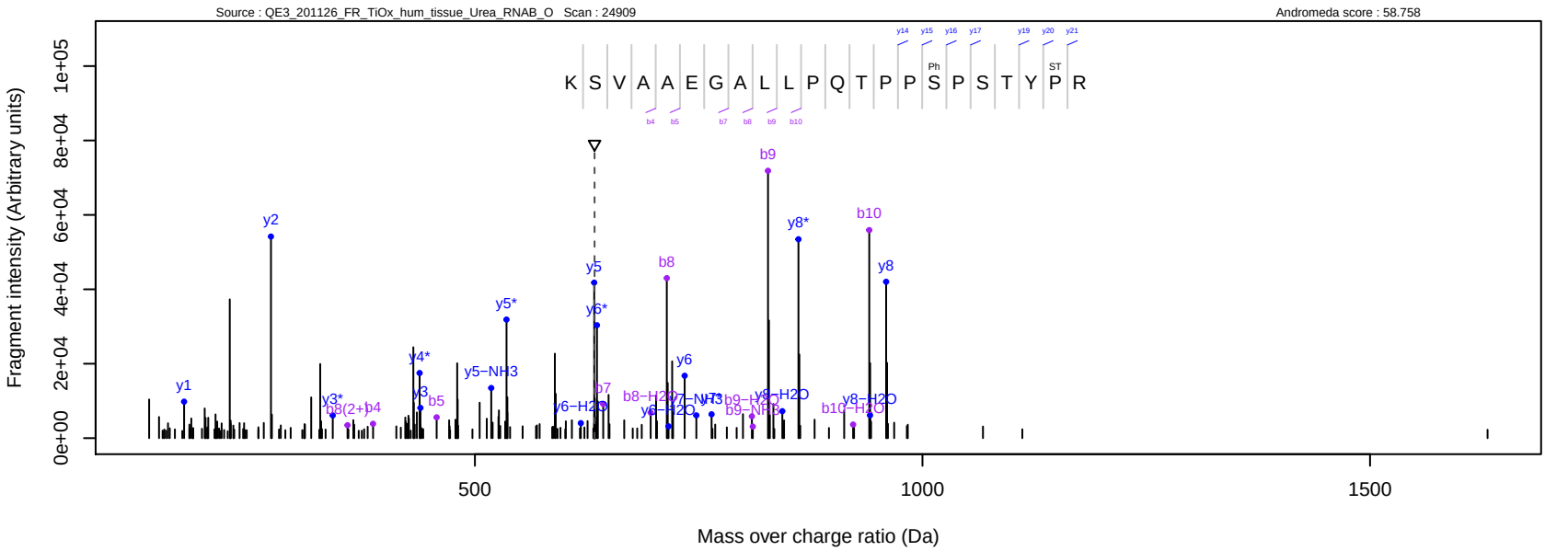

**SRNS(Phospho (STY))PLLER−3+**



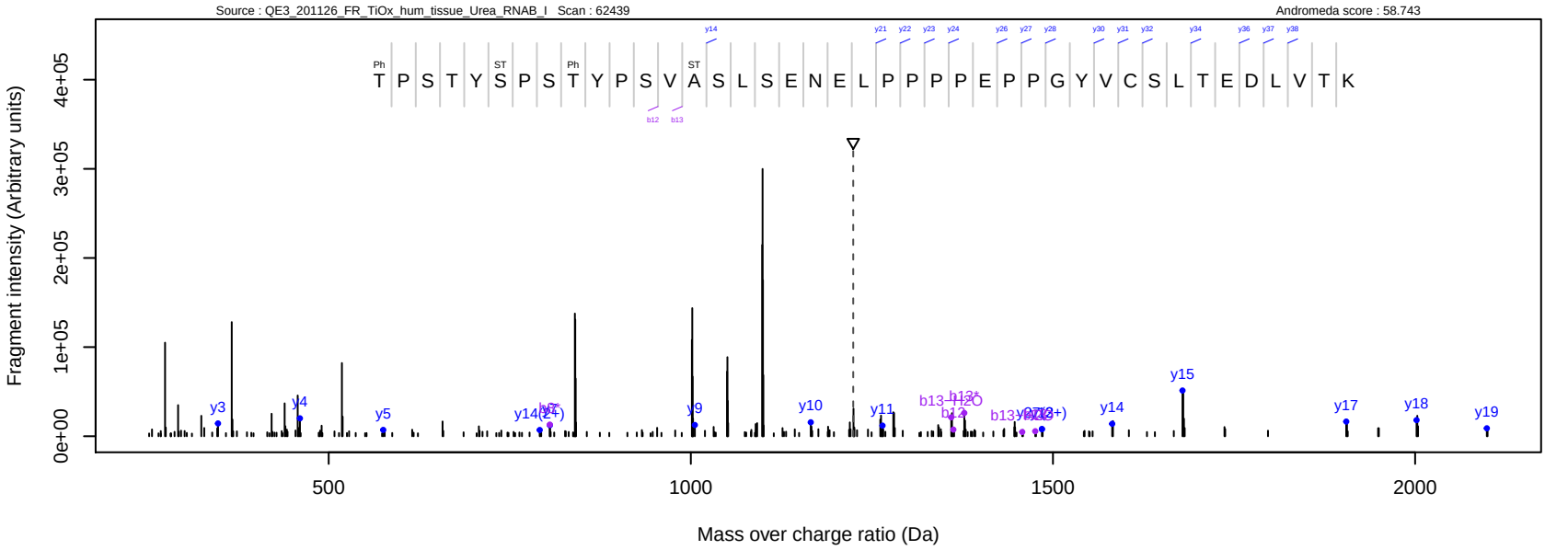
**VSPPAPGSAPET(Phospho (STY))PEDKSKPCGS(Phospho (STY))PR−3+**



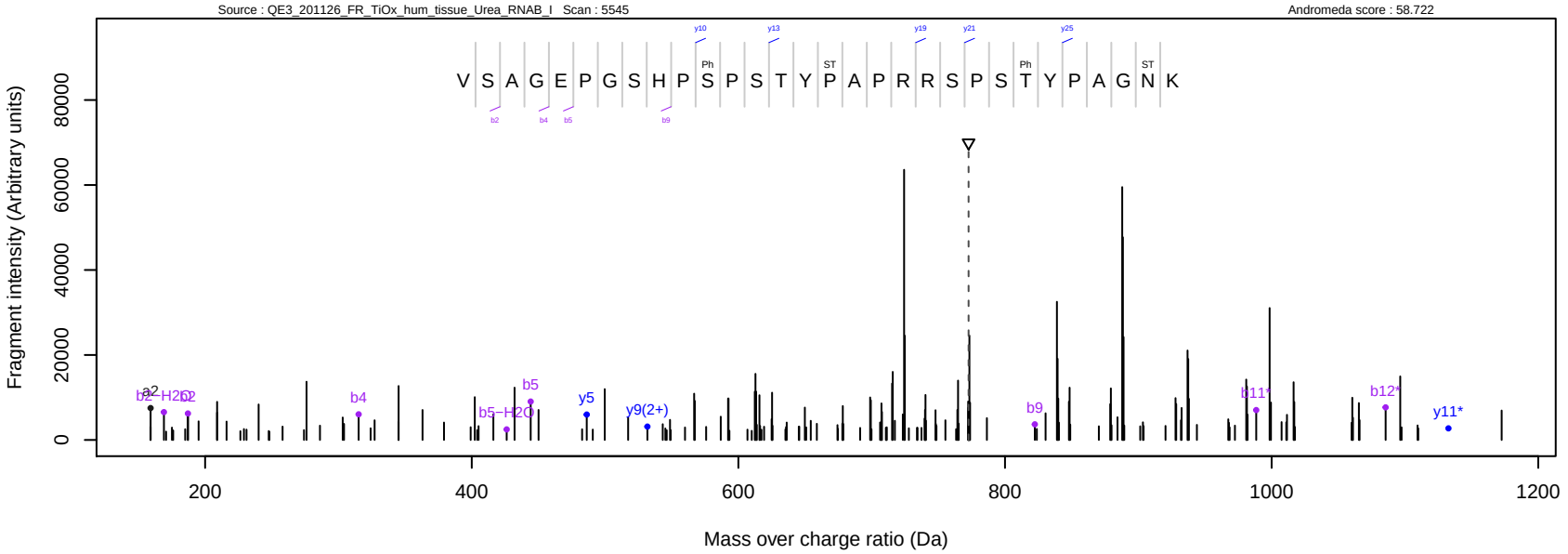

**KSVAAEGALLPQTPPS(Phospho (STY))PR−3+**



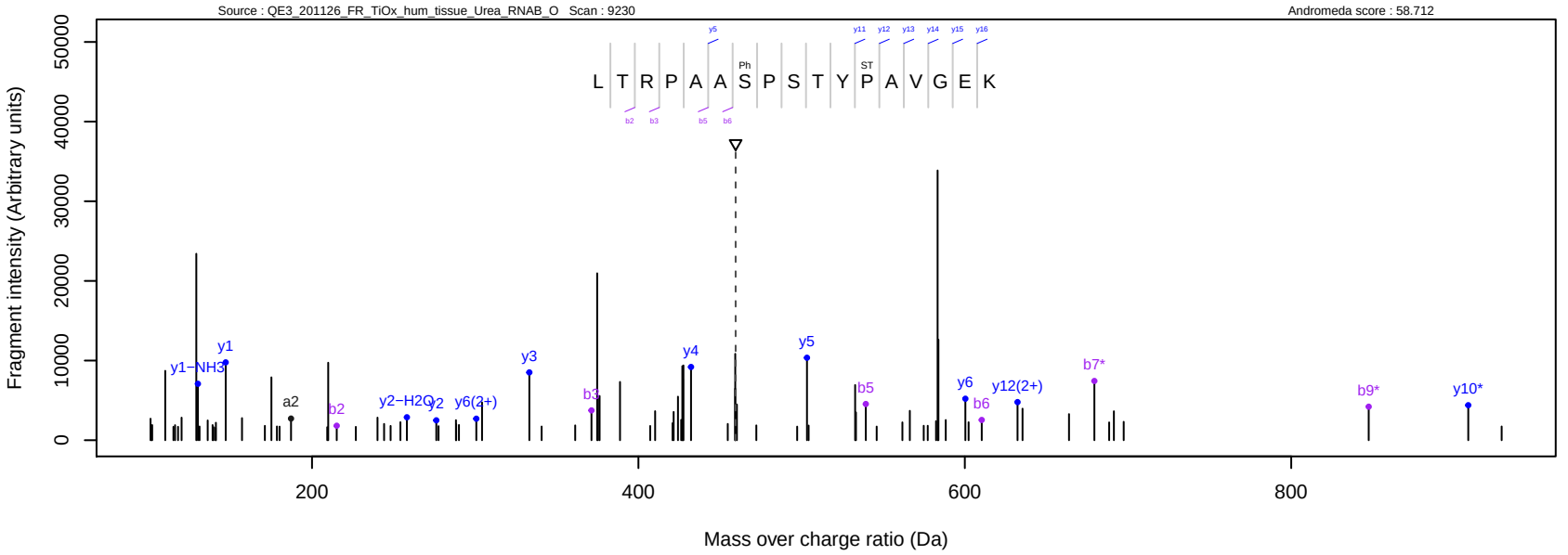

**T(Phospho (STY))S(Phospho (STY))PSVASLSENELPPPEPPGYVCSLTEDLVTK−3+**



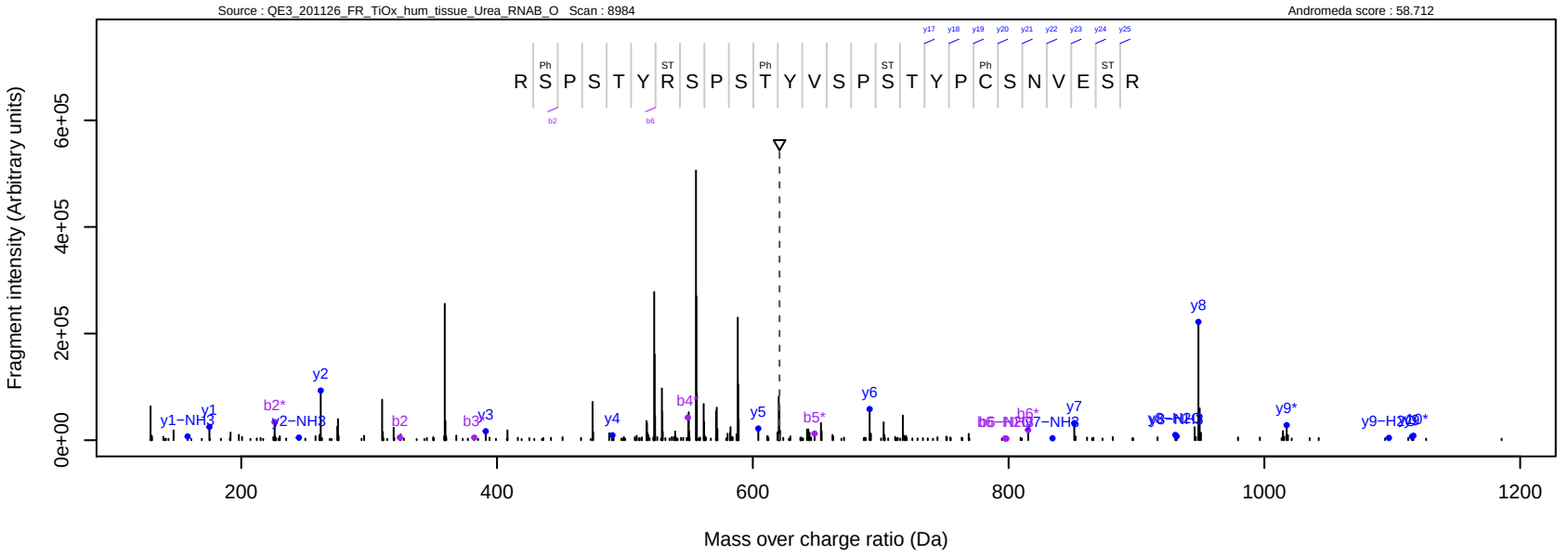
**VSAGEPGSHPS(Phospho (STY))PAPRRS(Phospho (STY))PAGNK−3+**

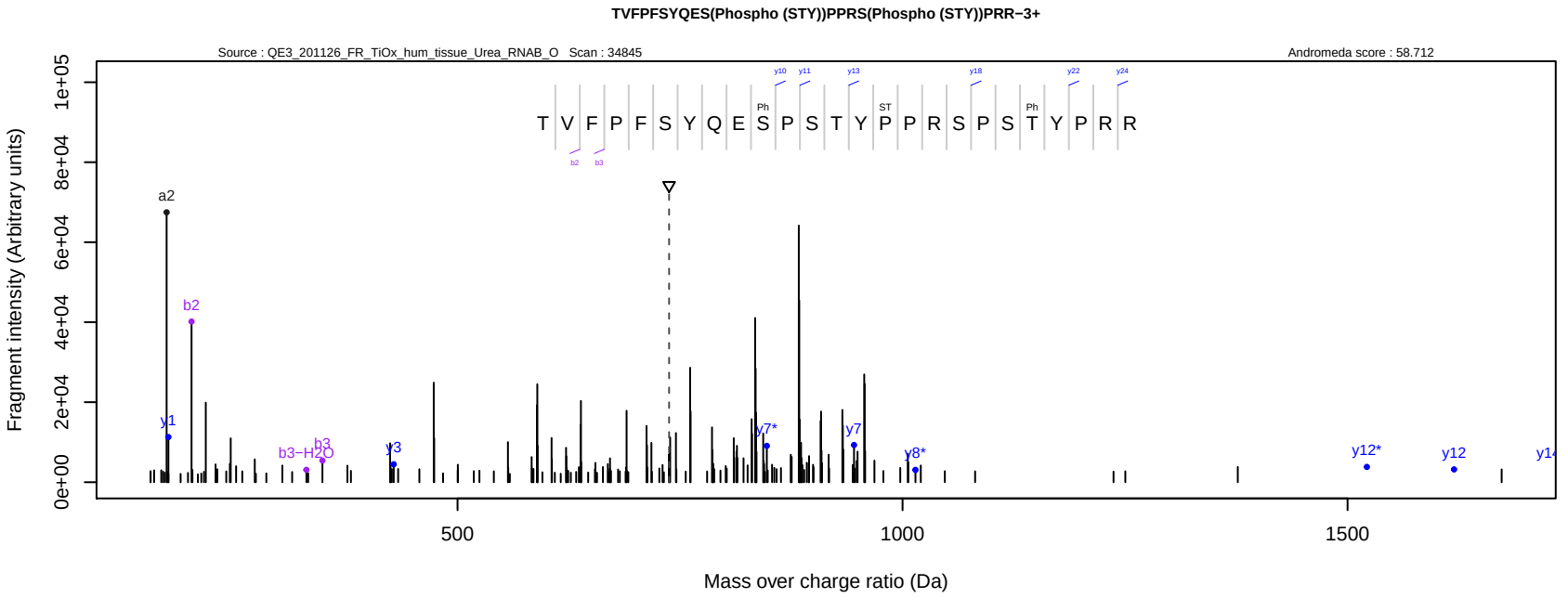


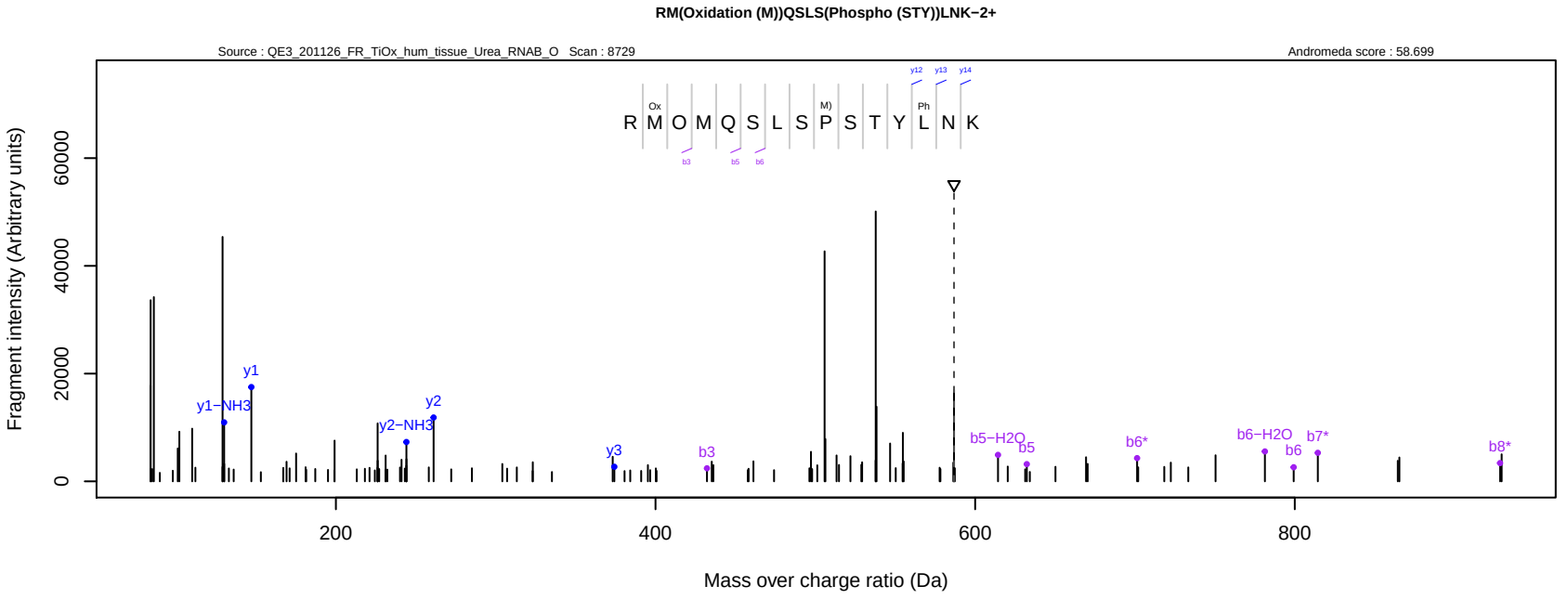

**LTRPAAS(Phospho (STY))PAVGEK−3+**

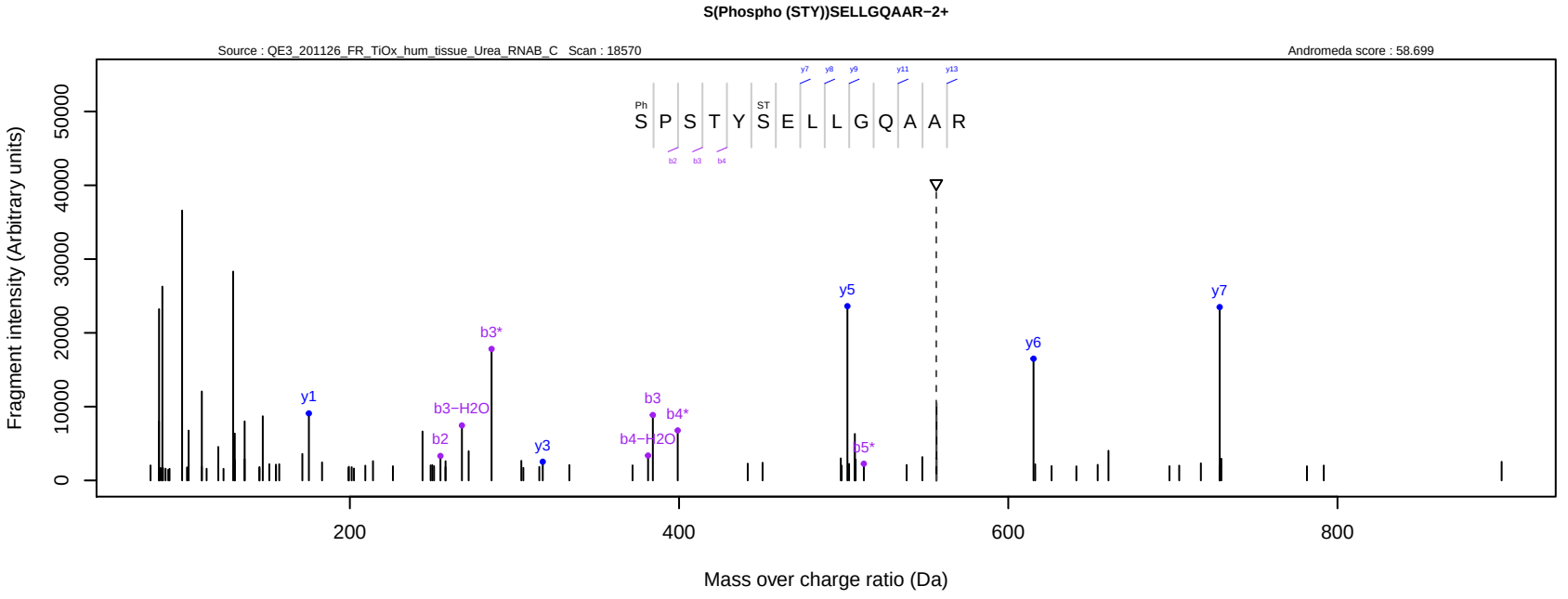



**RS(Phospho (STY))RS(Phospho (STY))VS(Phospho (STY))PCSNVESR−3+**

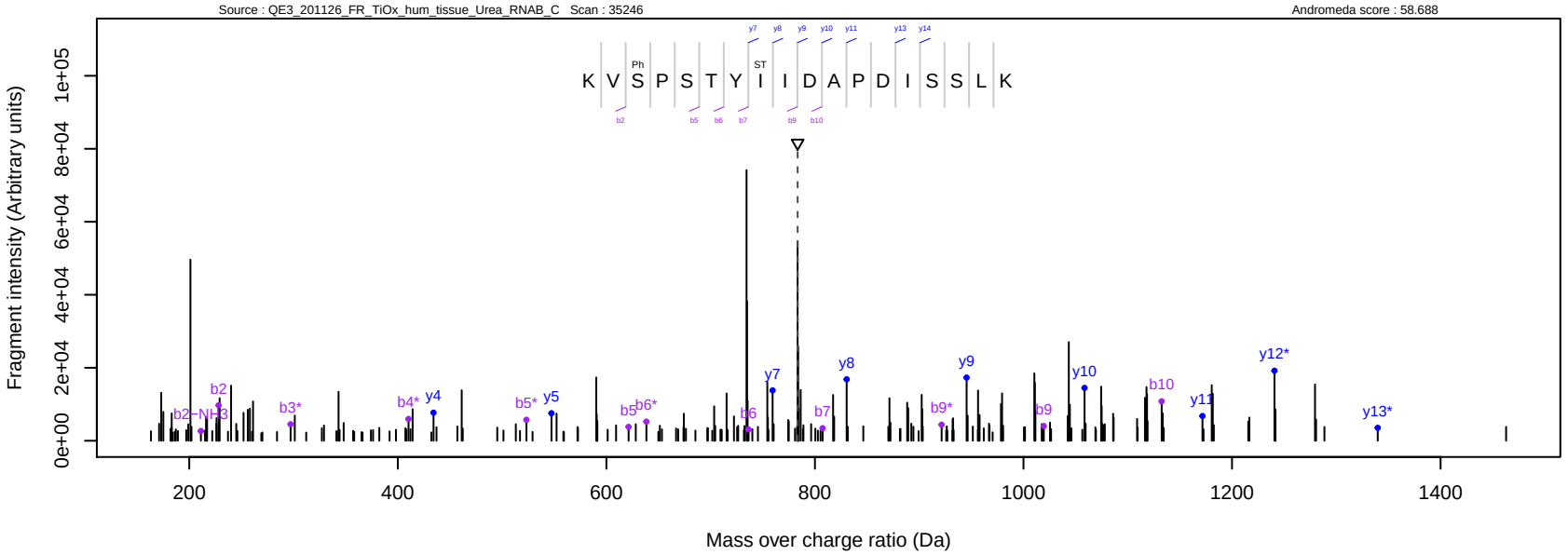



TVFPFSYQES(Phospho (STY))PPRS(Phospho (STY))PRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34845
Andromeda score : 58.712
T V F P F S Y Q E S P S T Y P P R S P S T Y P R R
Ph
ST
Ph
a2
b2
y1
b3−H2O
b3
y3
y7*
y7
y8*
y12*
y12
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

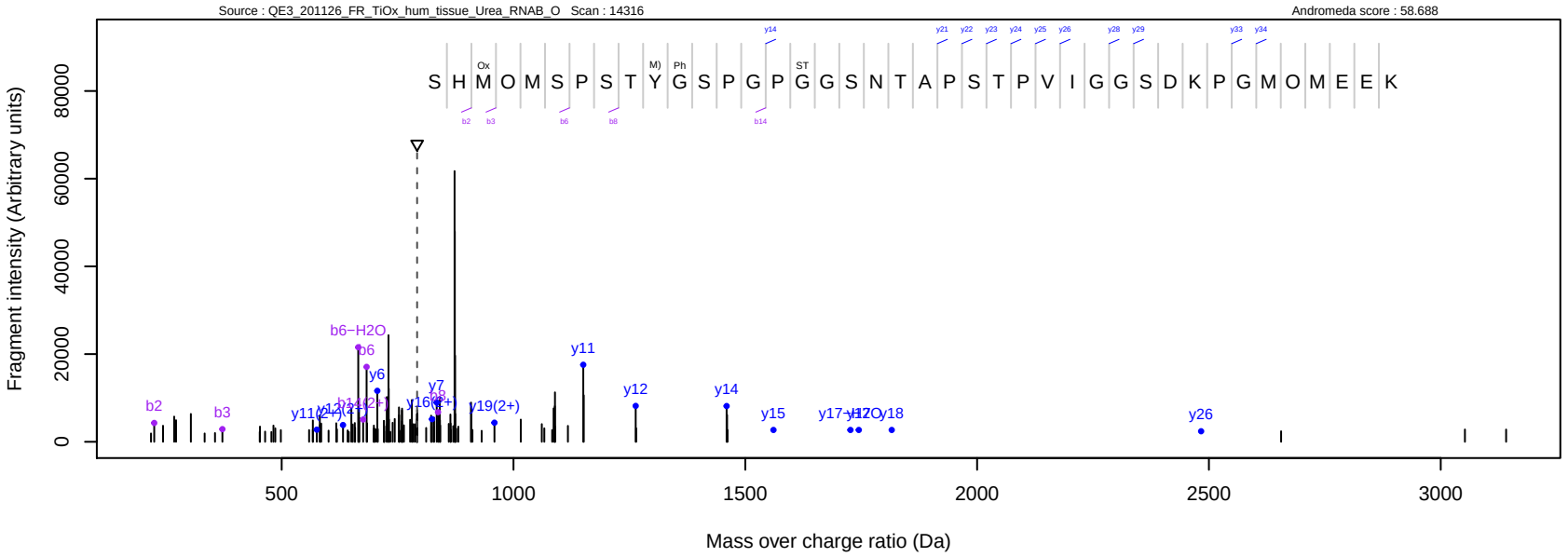

RM(Oxidation (M))QSLS(Phospho (STY))LNK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8729
Andromeda score : 58.699
R M O M Q S L S P S T Y L N K
Ox
M)
Ph
y1
y1−NH3
y2
y2−NH3
y3
b3
b5−H2O
b5
b6*
b6−H2O
b6
b7*
b8*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SELLGQAAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 18570
Andromeda score : 58.699
S P S T Y S E L L G Q A A R
Ph
ST
y1
b3−H2O
b2
b3*
y3
b3
b4*
b4−H2O
y5
b5*
y6
y7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

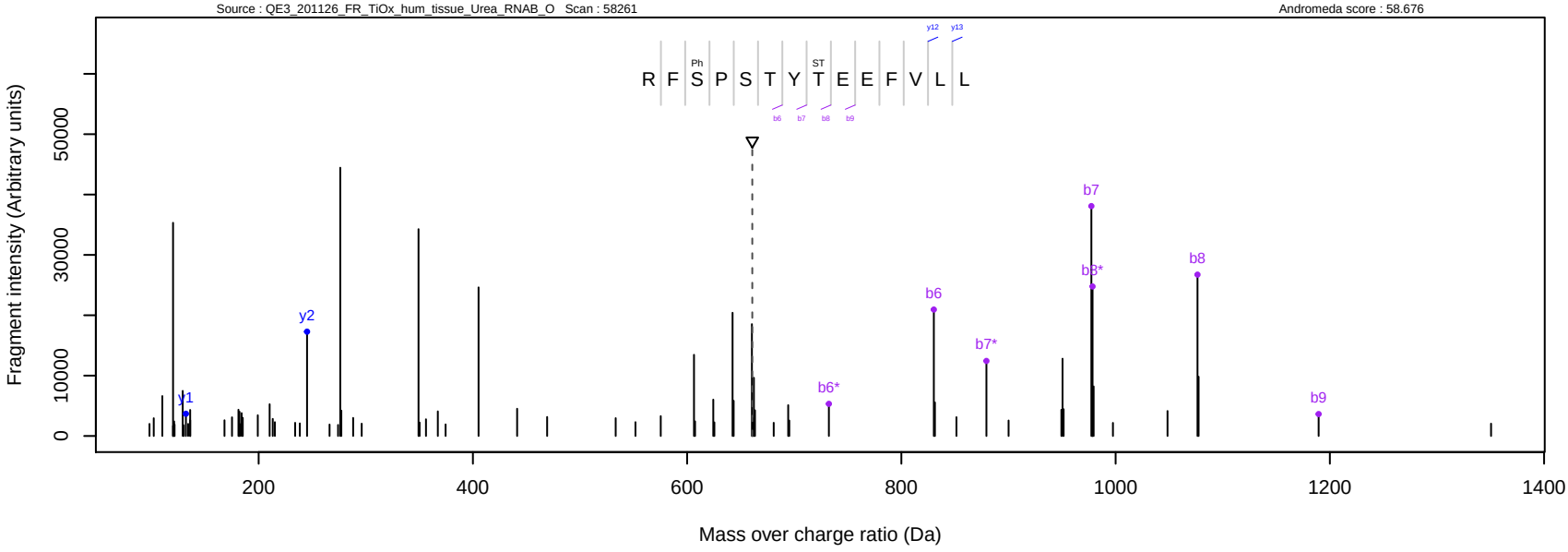
**KVS(Phospho (STY))IIDAPDISSLK−2+**

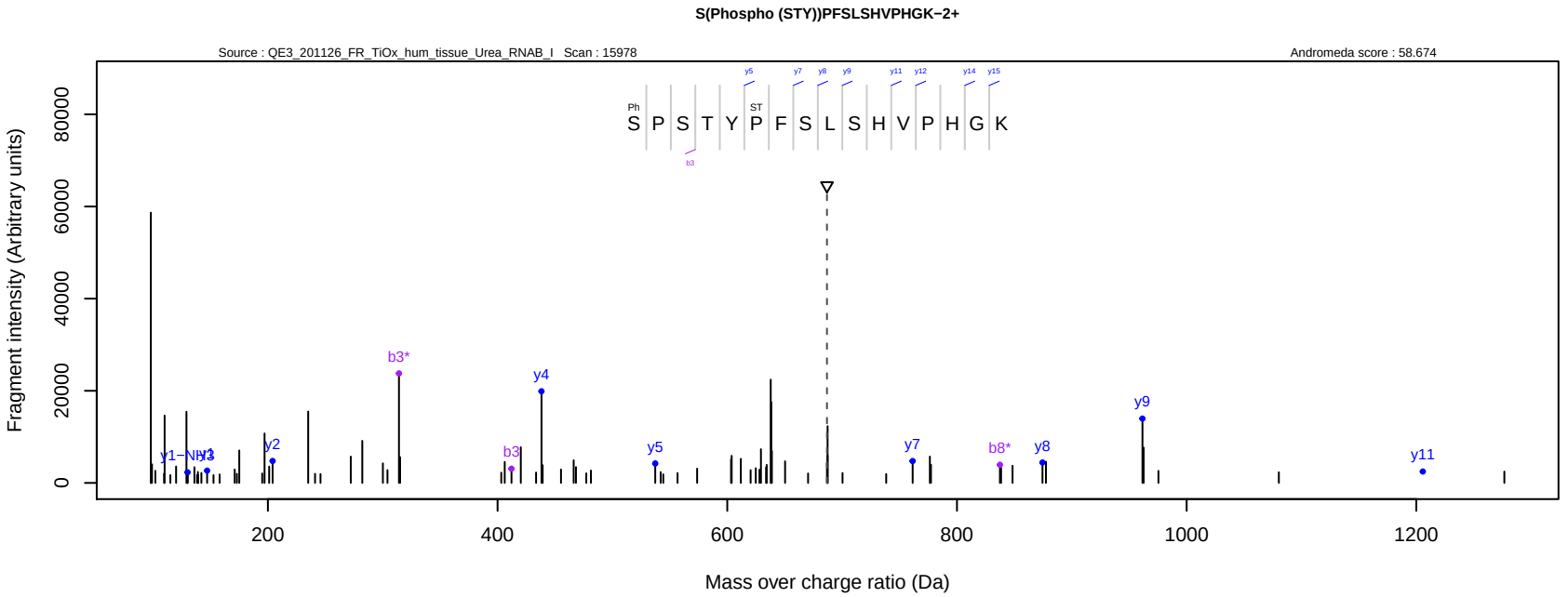


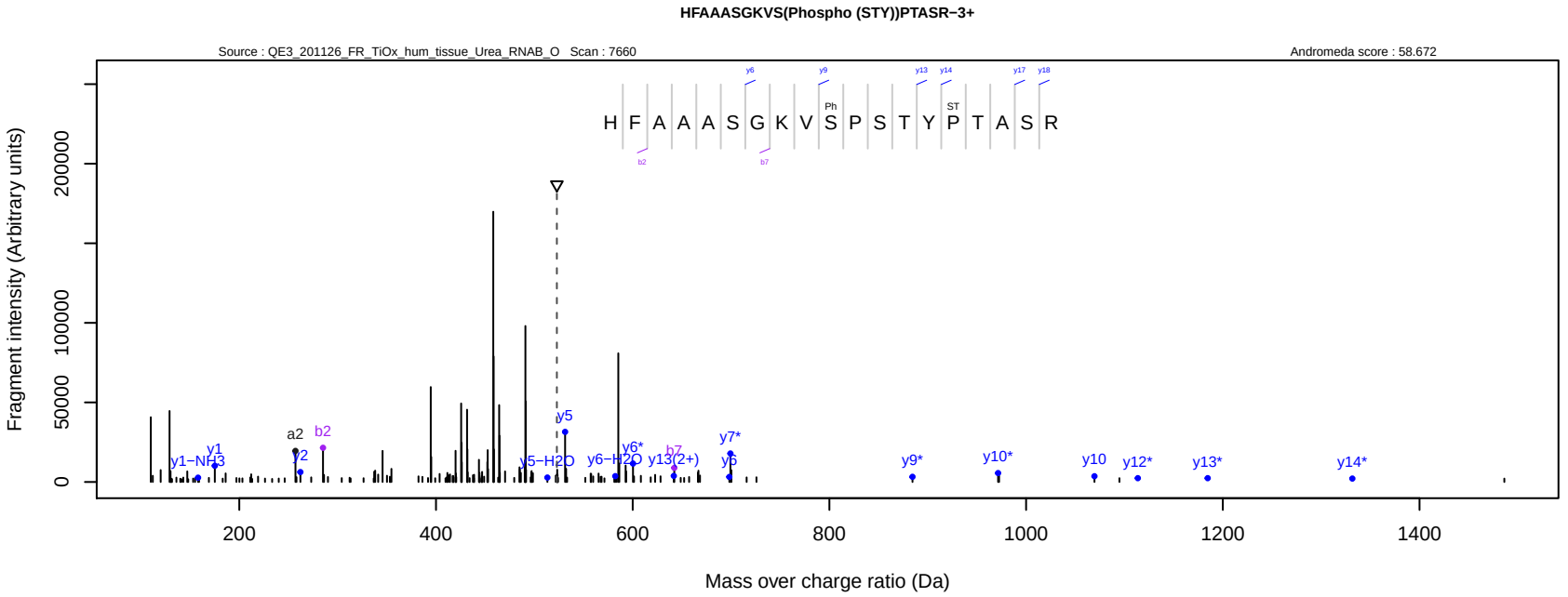

**SHM(Oxidation (M))S(Phospho (STY))GSPGPGGSNTAPSTPVIGGSDKPGM(Oxidation (M))EEK−4+**

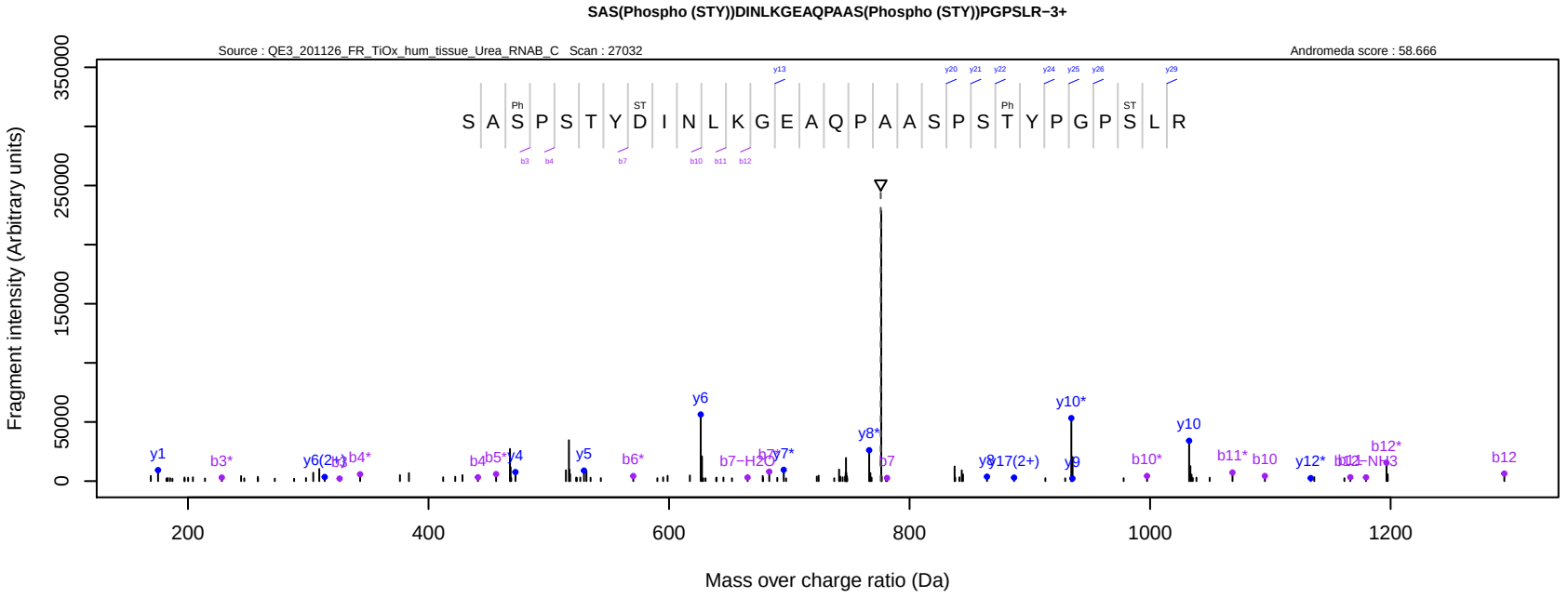


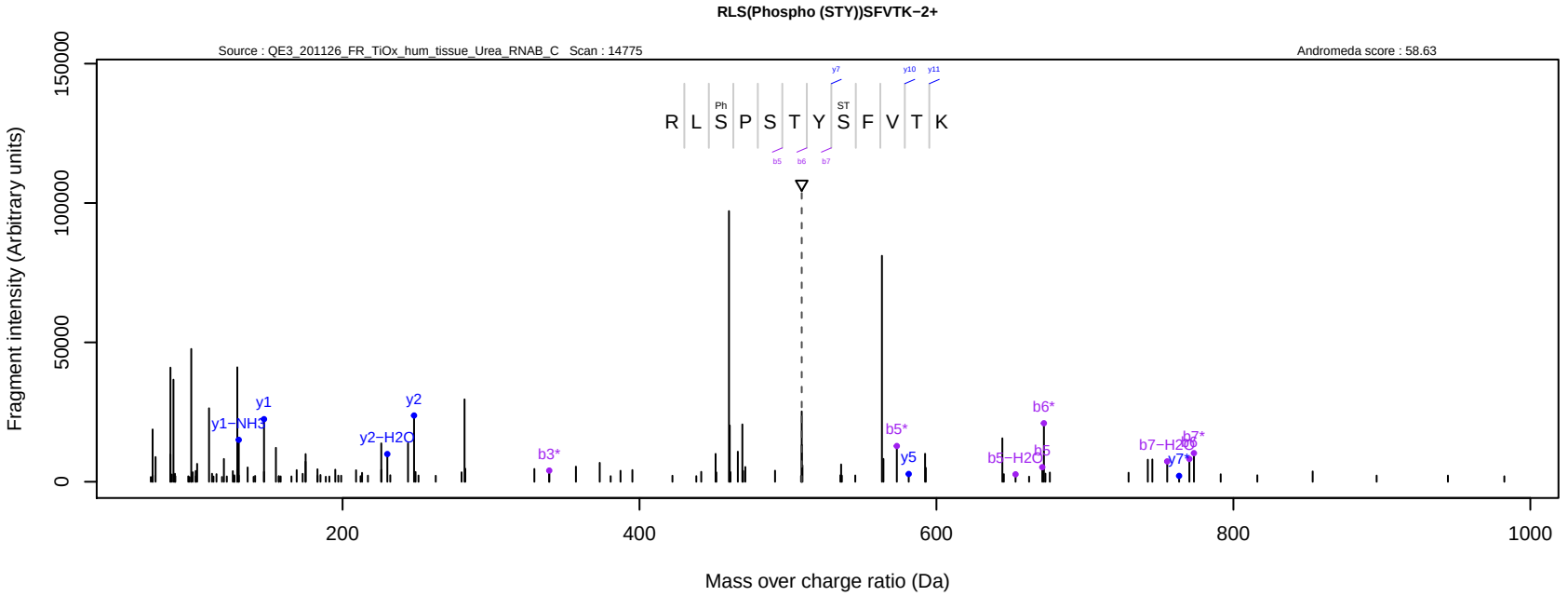

**RFS(Phospho (STY))TEEFVLL−2+**

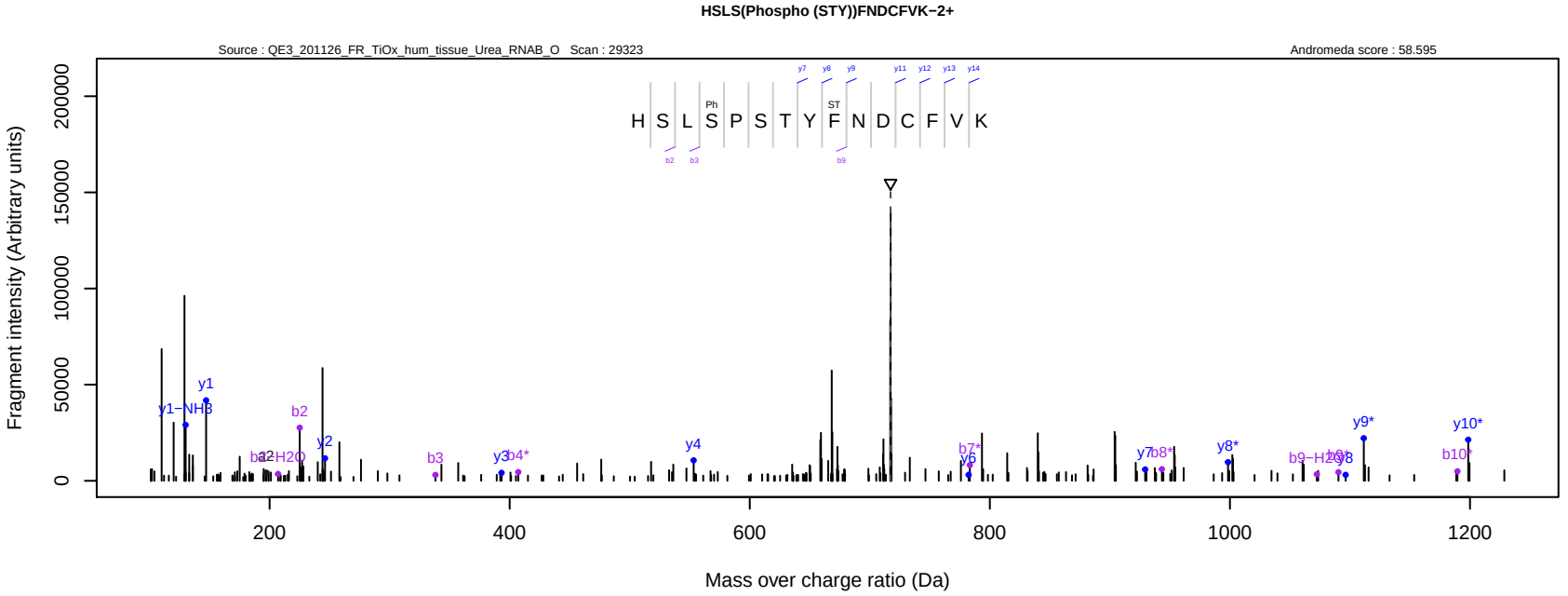


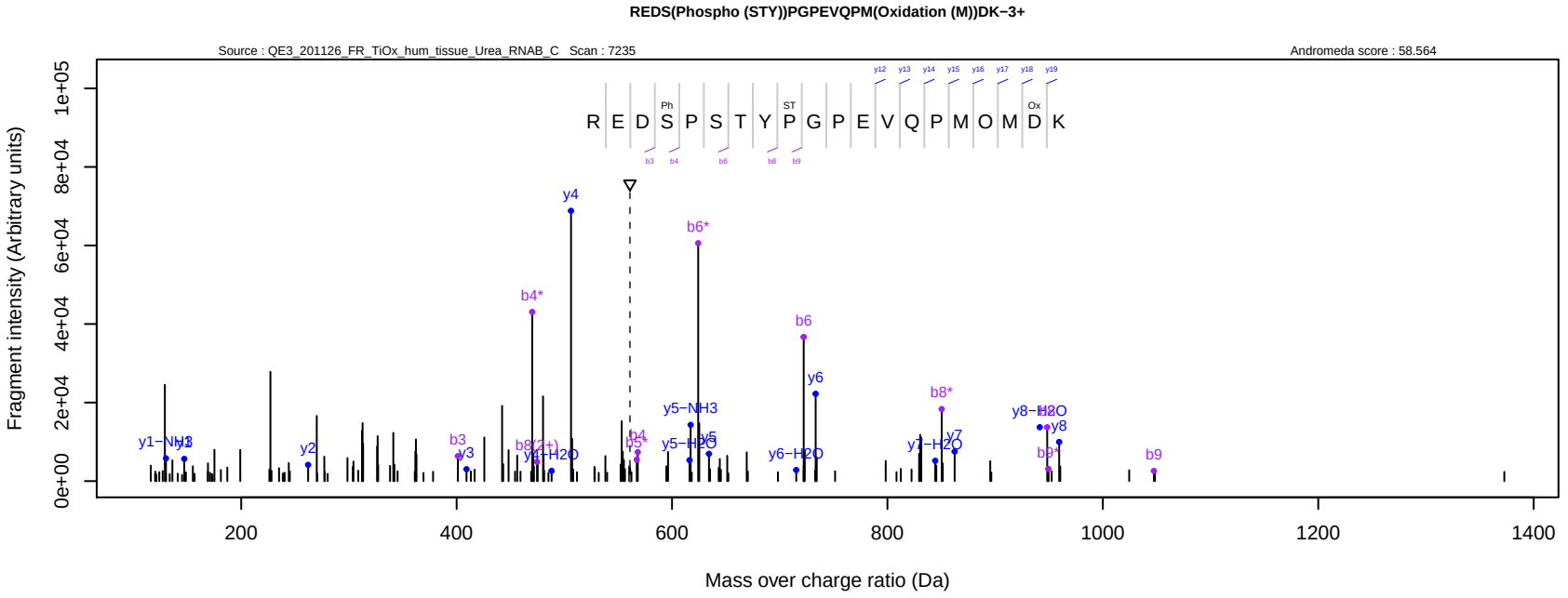

S(Phospho (STY))PFSLSHVPHGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15978
Andromeda score : 58.674
Ph
ST
S P S T Y P F S L S H V P H G K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b3*
y4
y9
y2
b3
y5
y7
b8*
y8
y11
y1−NH3


HFAAASGKVS(Phospho (STY))PTASR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7660
Andromeda score : 58.672
Ph
ST
H F A A A S G K V S P S T Y P T A S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1
y1−NH3
y2
y5
y5−H2O
y6−H2O
y6*
y13(2+)
y7*
y9*
y10*
y10
y12*
y13*
y14*

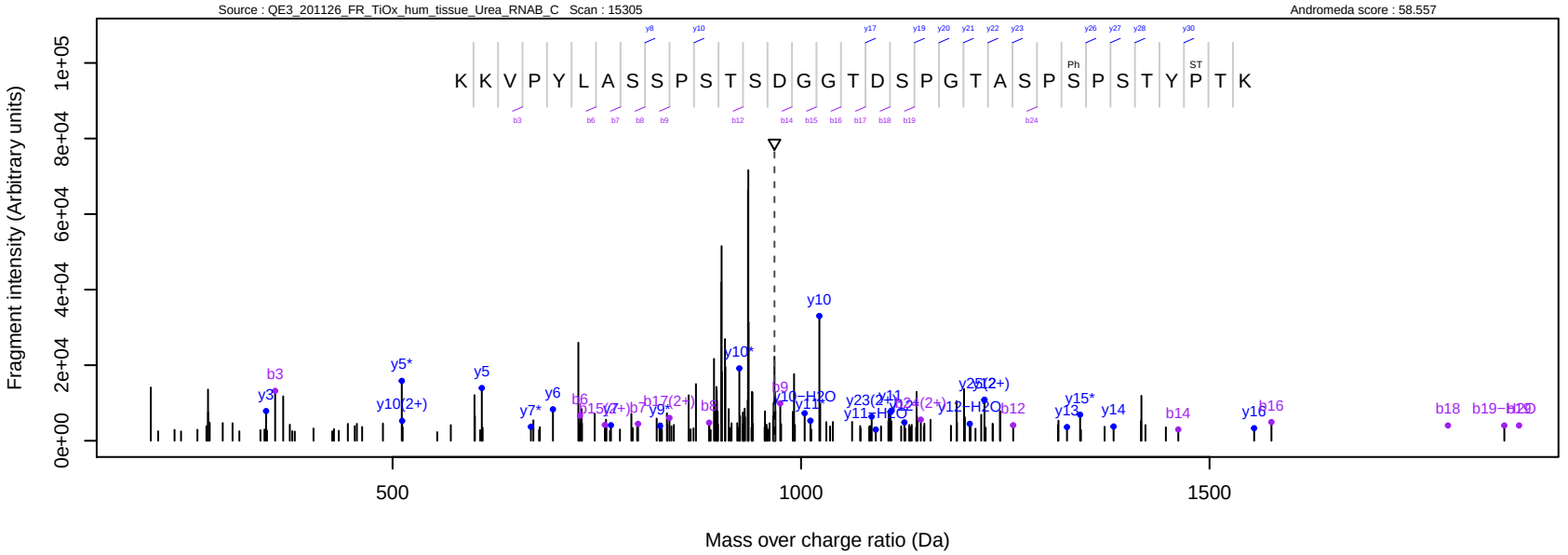

SAS(Phospho (STY))DINLKGEAQPAAS(Phospho (STY))PGPSLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27032
Andromeda score : 58.666
Ph
ST
S A S P S T Y D I N L K G E A Q P A A S P S T Y P G P S L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b3*
y6(2+)
b4*
b4
b5*
y4
y5
b6*
y6
b7−H2O
y7*
y8*
b7
y17(2+)
y9
y10*
b10*
y10
b11*
b10
y12*
b12*
b12


RLS(Phospho (STY))SFVTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 14775
Andromeda score : 58.63
R L S P S T Y S F V T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

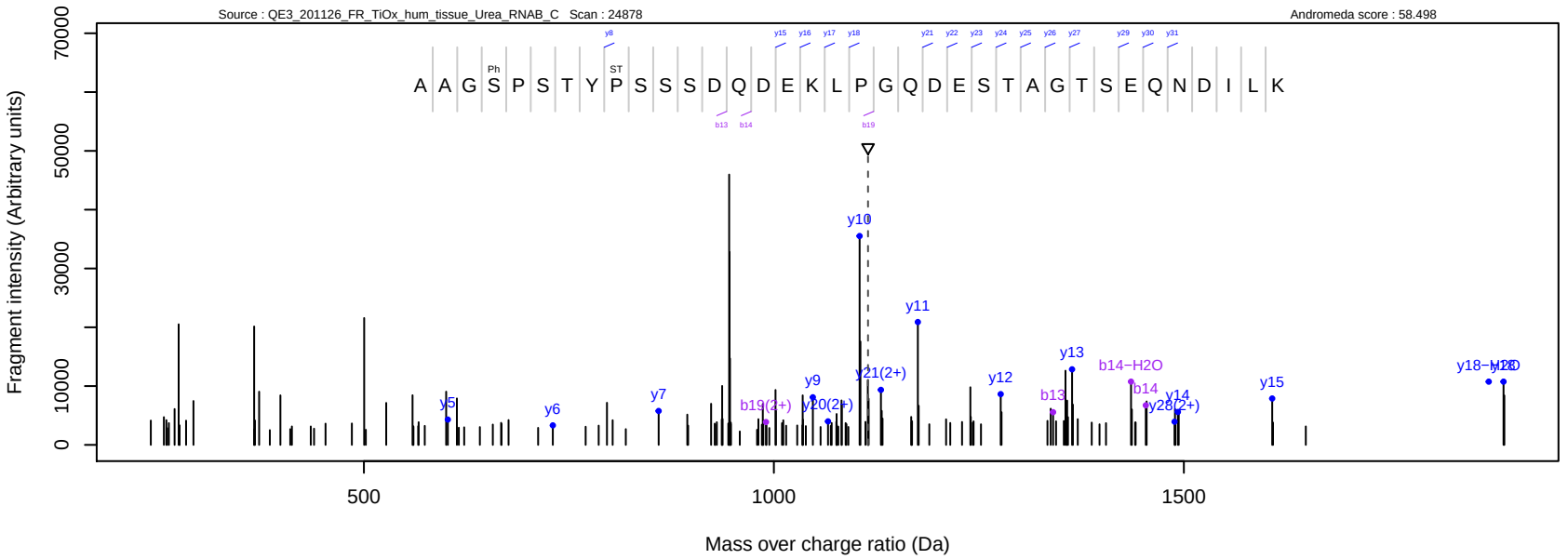

HSLS(Phospho (STY))FNDCFVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29323
Andromeda score : 58.595
H S L S P S T Y F N D C F V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


REDS(Phospho (STY))PGPEVQPM(Oxidation (M))DK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 7235
Andromeda score : 58.564
R E D S P S T Y P G P E V Q P M O M D K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

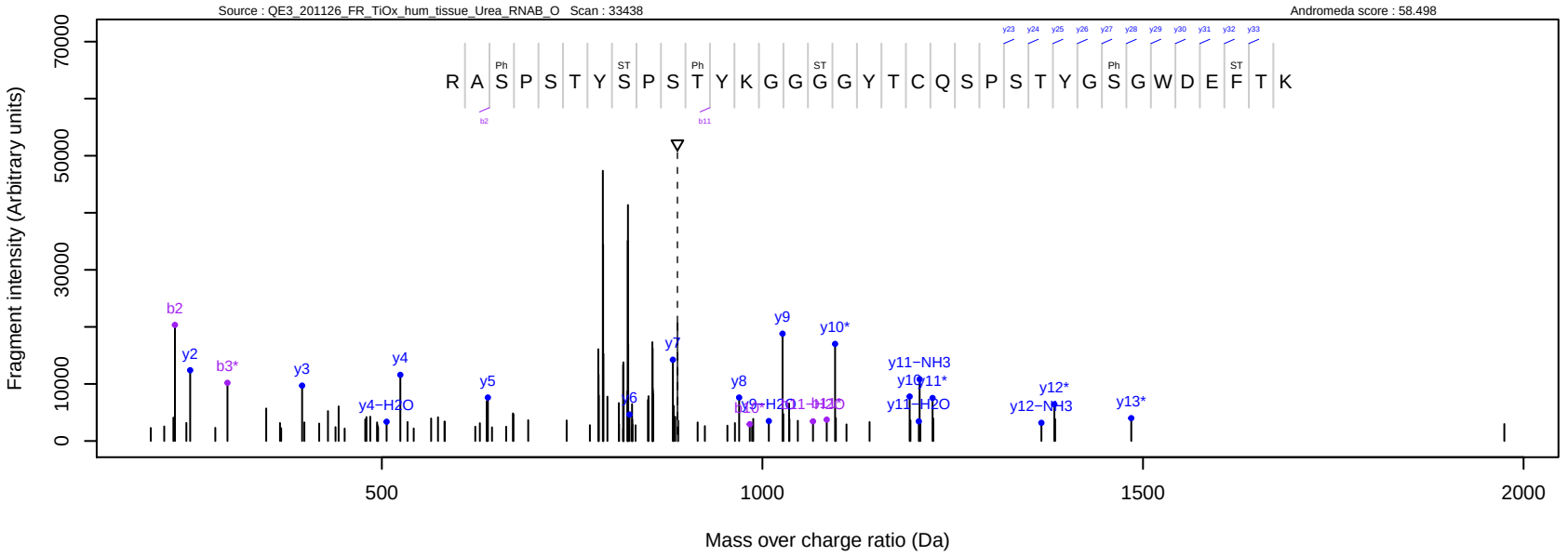
KKVPYLASSPSTSDGGTDSPGTASPS(Phospho (STY))PTK−3+

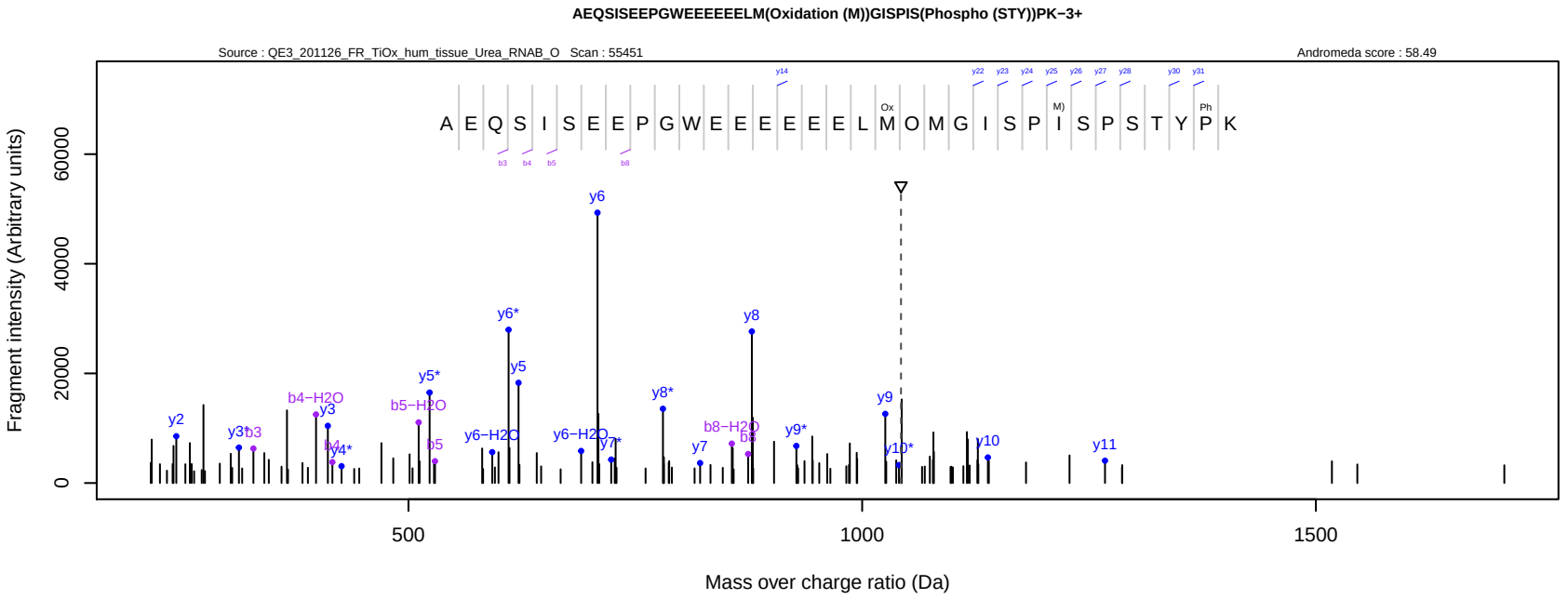


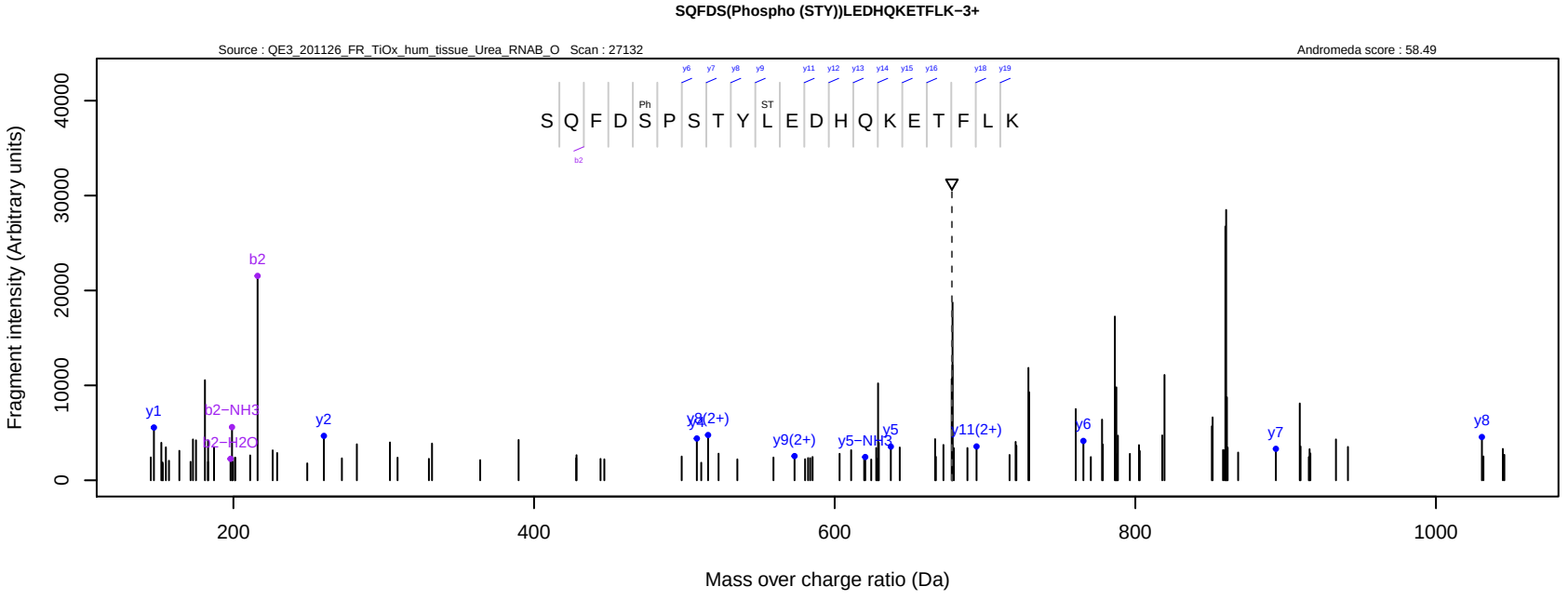

AAGS(Phospho (STY))PSSSDQDEKLPGQDESTAGTSEQNDILK−3+

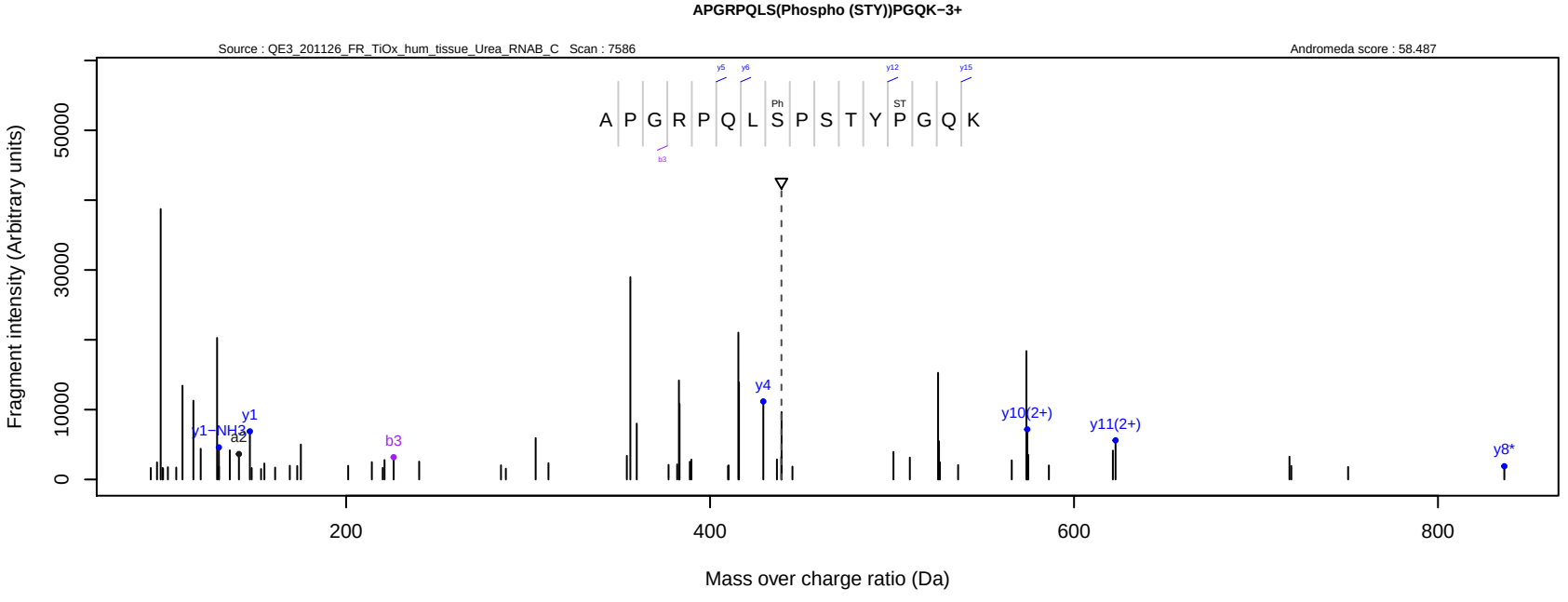


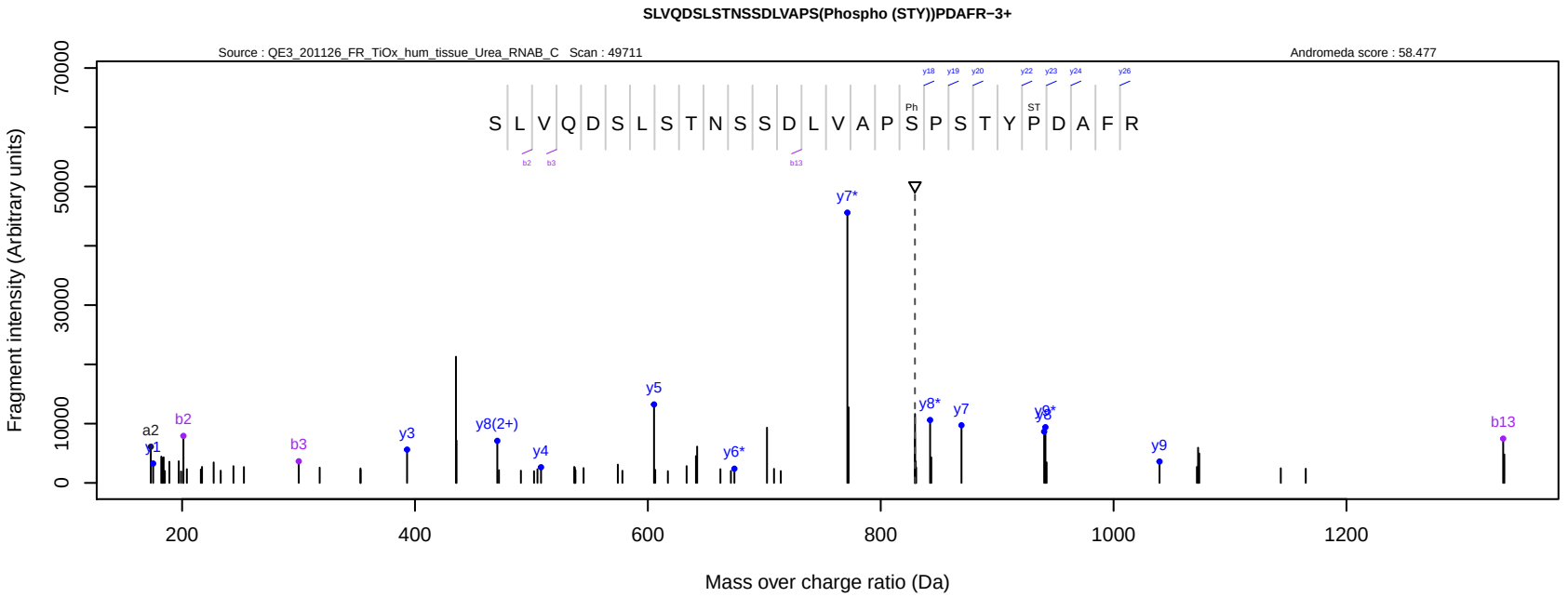

RAS(Phospho (STY))S(Phospho (STY))KGGGGYTCQS(Phospho (STY))GSGWDEFTK−3+

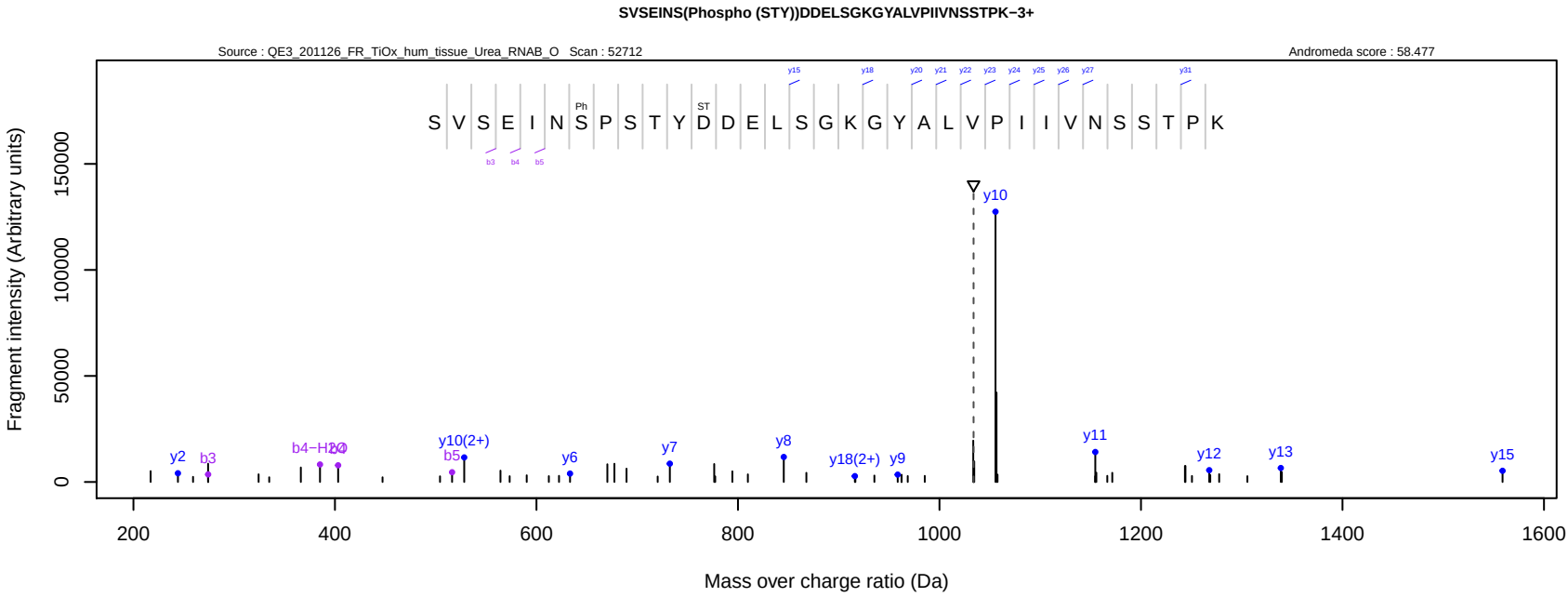


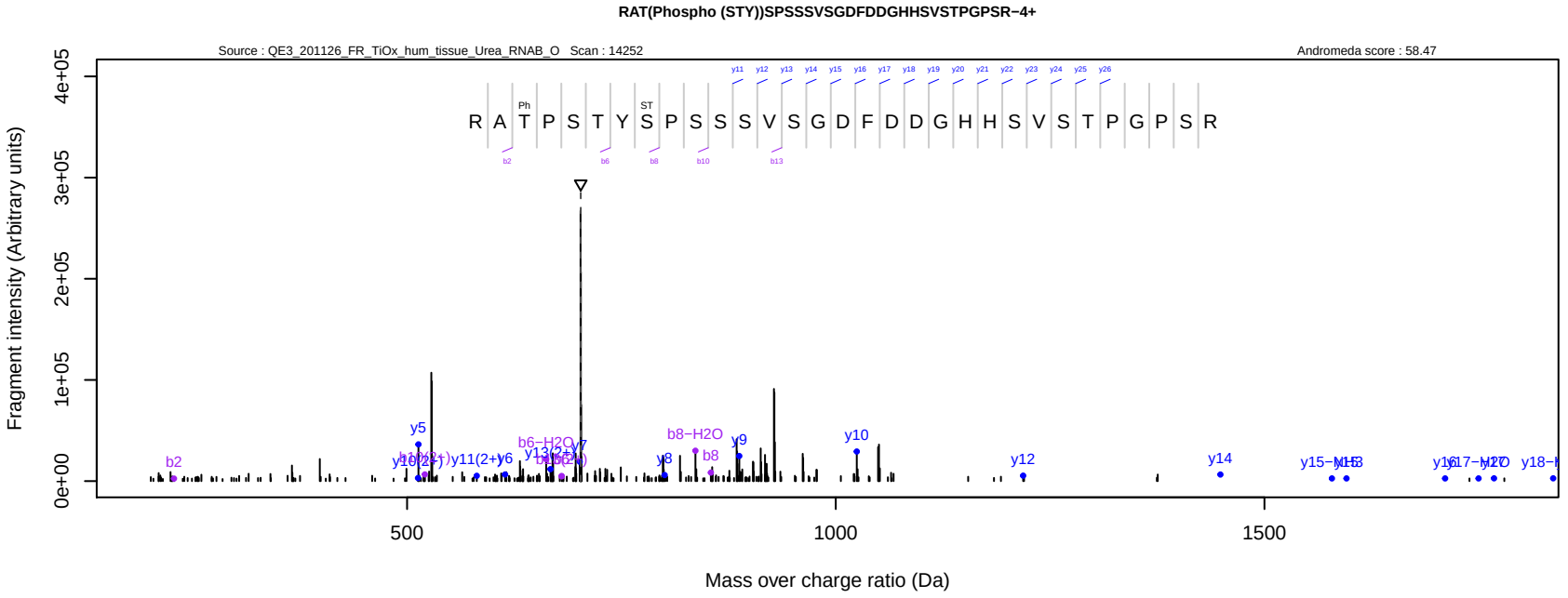

AEQSIS(Oxidation (M))GISPIS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55451
Andromeda score : 58.49
A E Q S I S E E P G W E E E E E E L M O M G I S P I S P S T Y P K
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SQFDS(Phospho (STY))LEDHQKETFLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27132
Andromeda score : 58.49
S Q F D S P S T Y L E D H Q K E T F L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

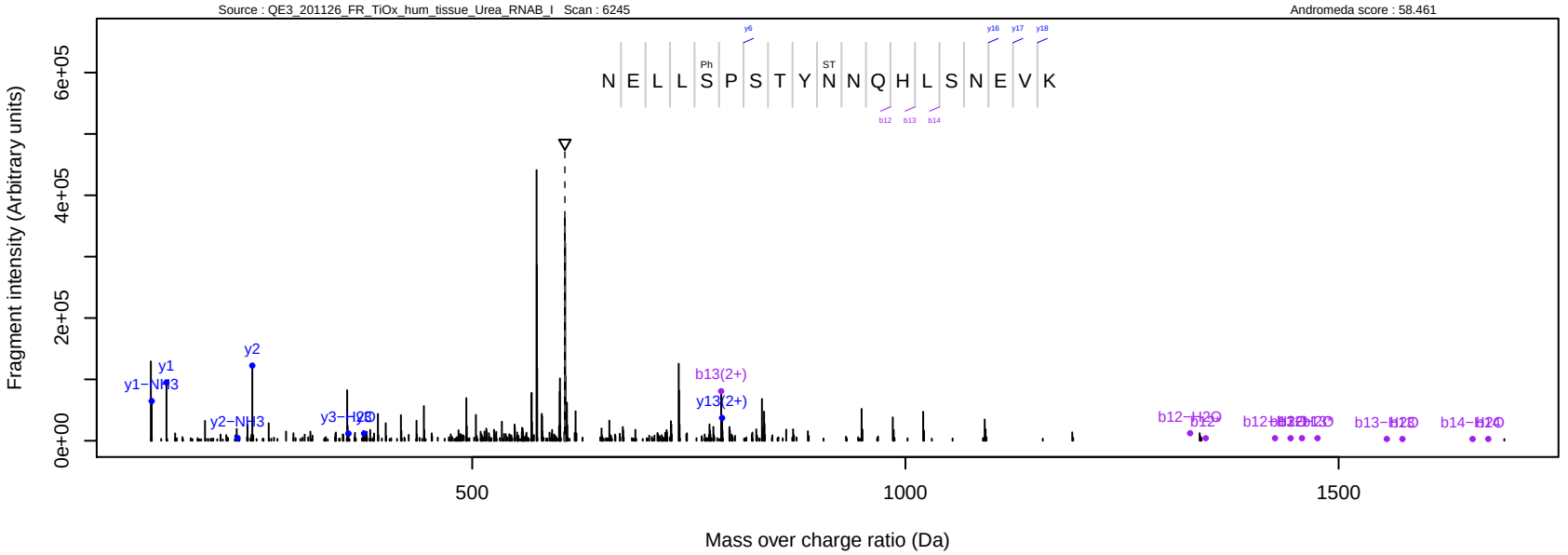

APGRPQLS(Phospho (STY))PGQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 7586
Andromeda score : 58.487
A P G R P Q L S P S T Y P G Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SLVQDSLSTNSSDLVAPS(Phospho (STY))PDAFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 49711
Andromeda score : 58.477
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

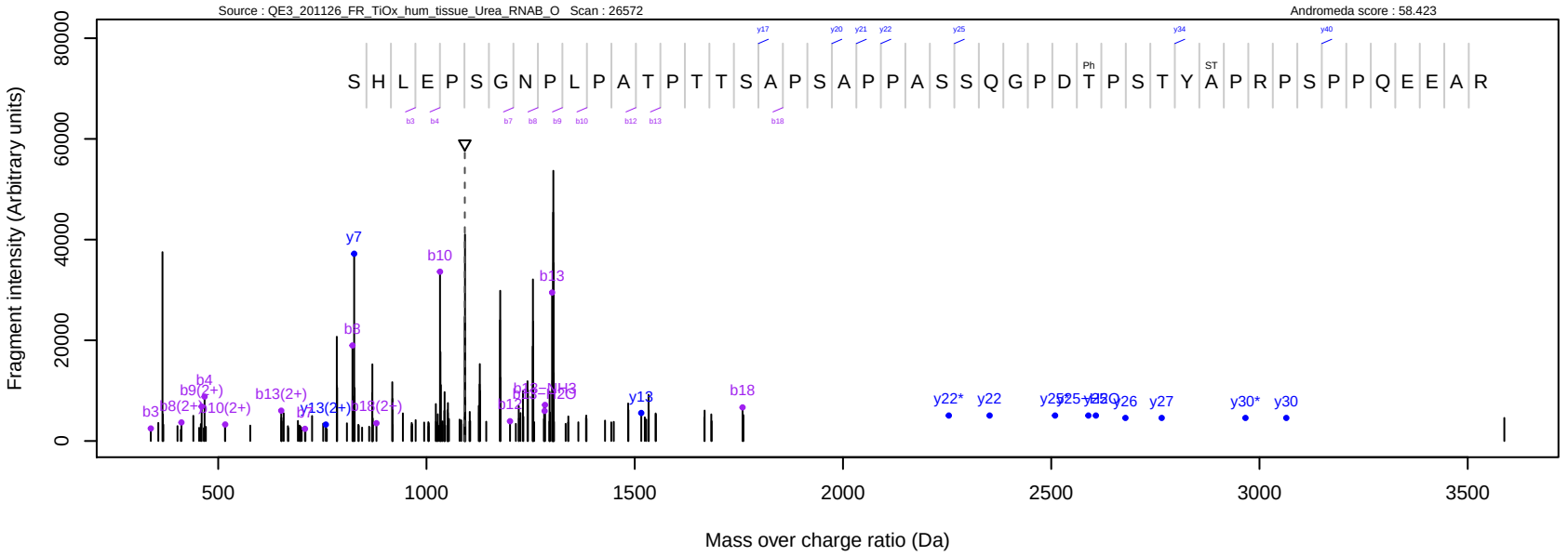

SVSEINS(Phospho (STY))DDELSGKGYALVPIIVNSSTPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52712
Andromeda score : 58.477
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RAT(Phospho (STY))SPSSSVSGDFDDGHHSVSTPGPSR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14252
Andromeda score : 58.47
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

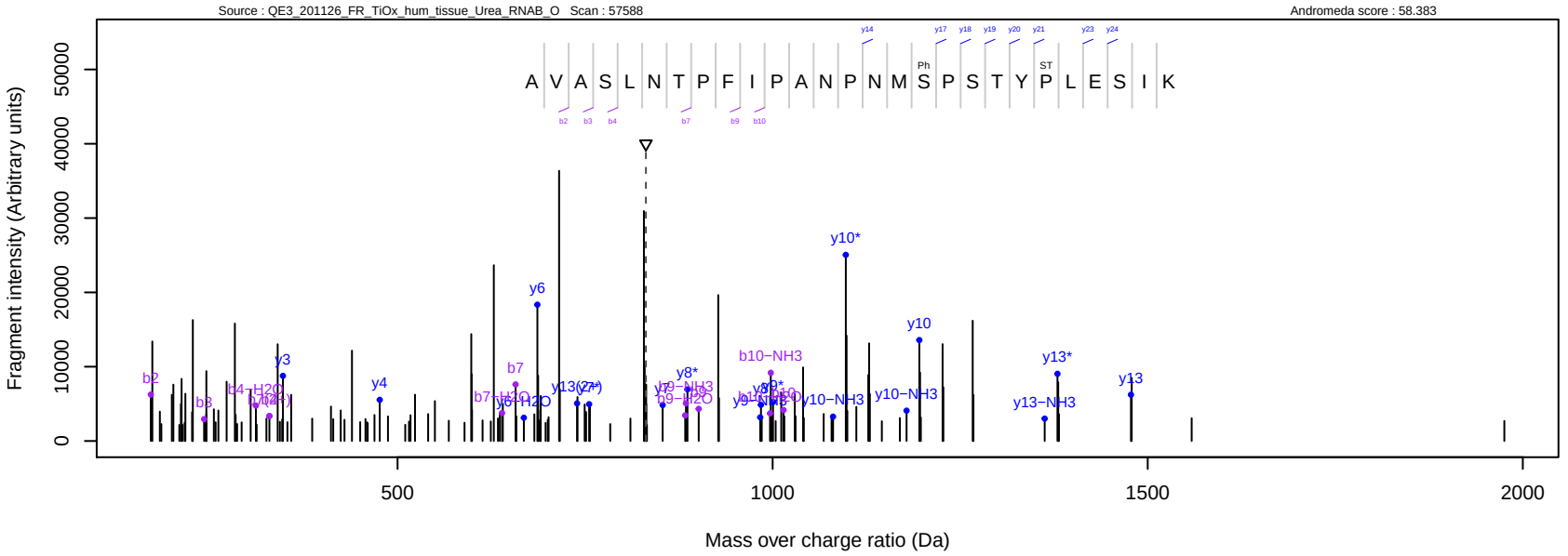
**NELLS(Phospho (STY))NNQHLSNEVK−3+**

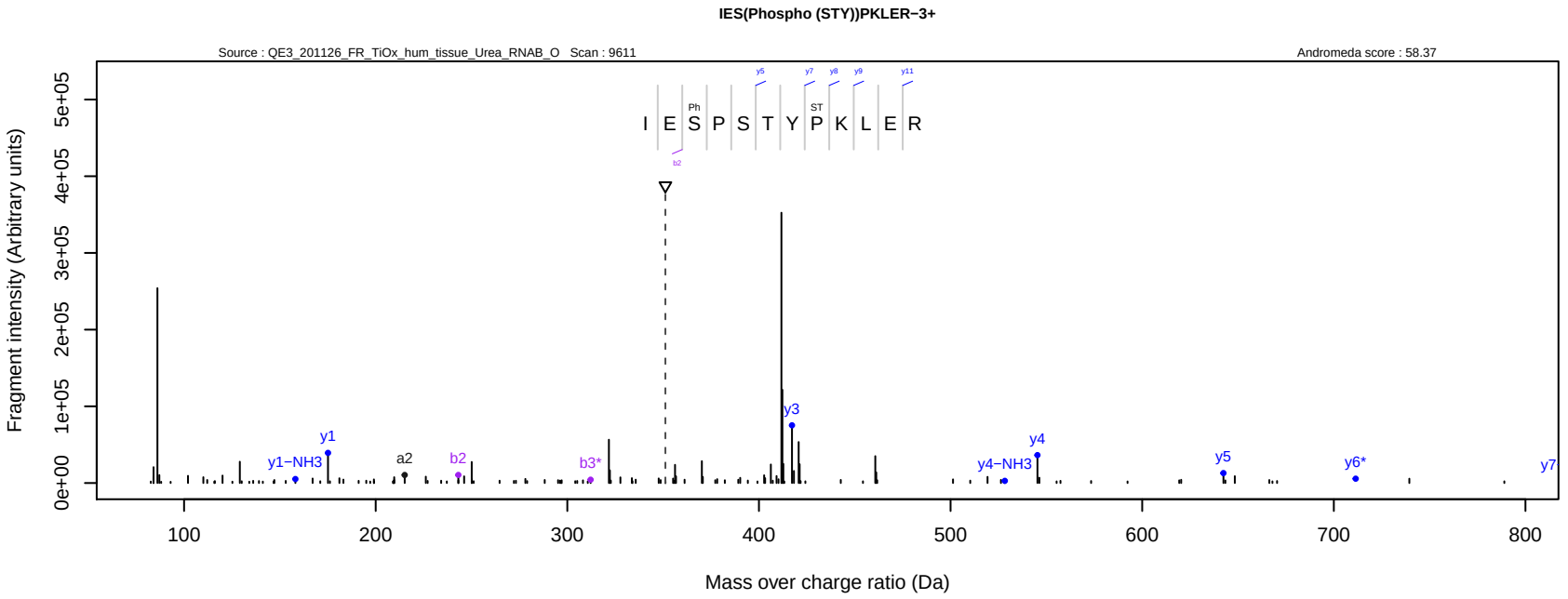


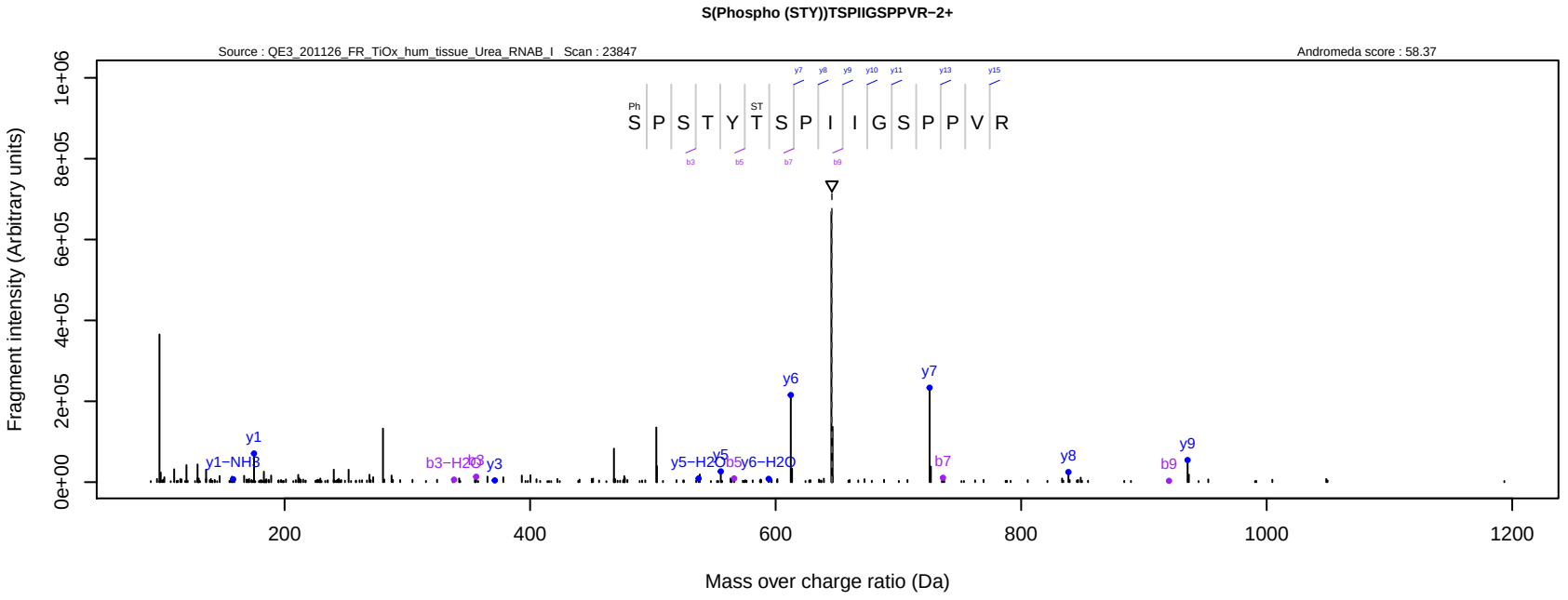

**SHLEPSGNPLPATPTTSAPSAPPASSQGPDT(Phospho (STY))APRPSPPQEEAR−4+**

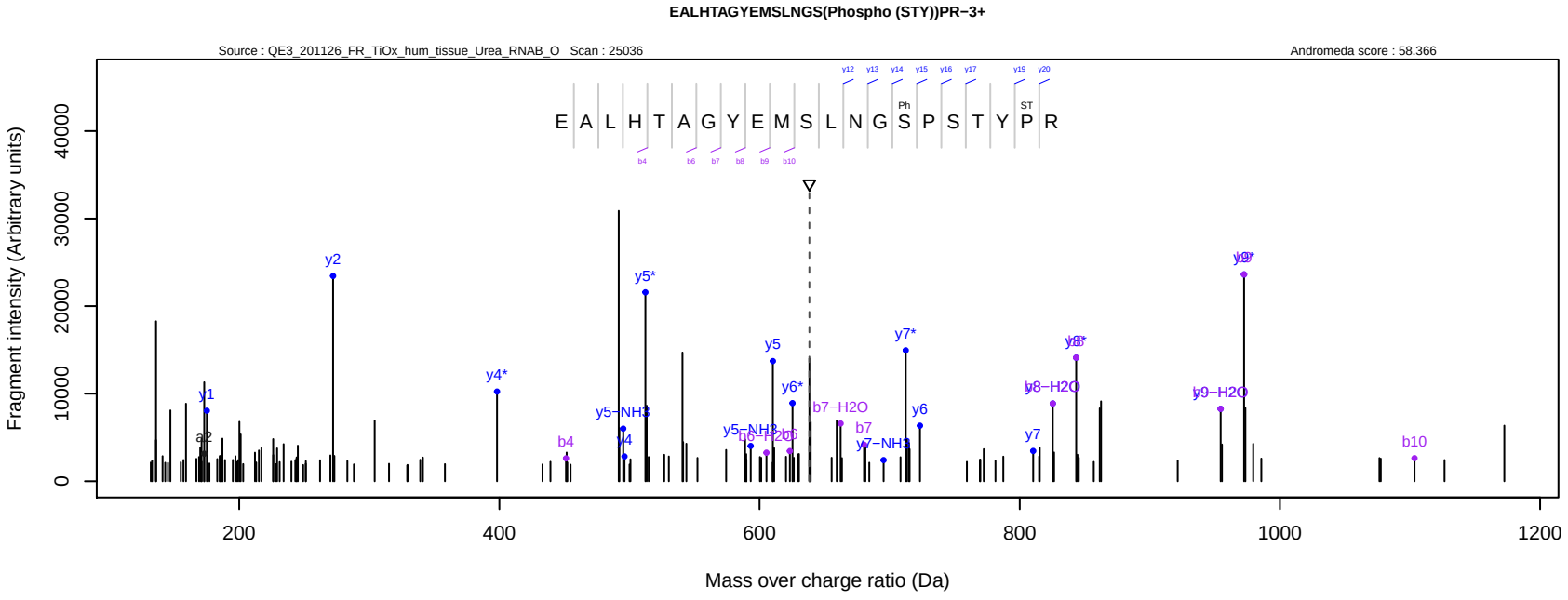



**AVASLNTPFIPANPNMS(Phospho (STY))PLESIK−3+**

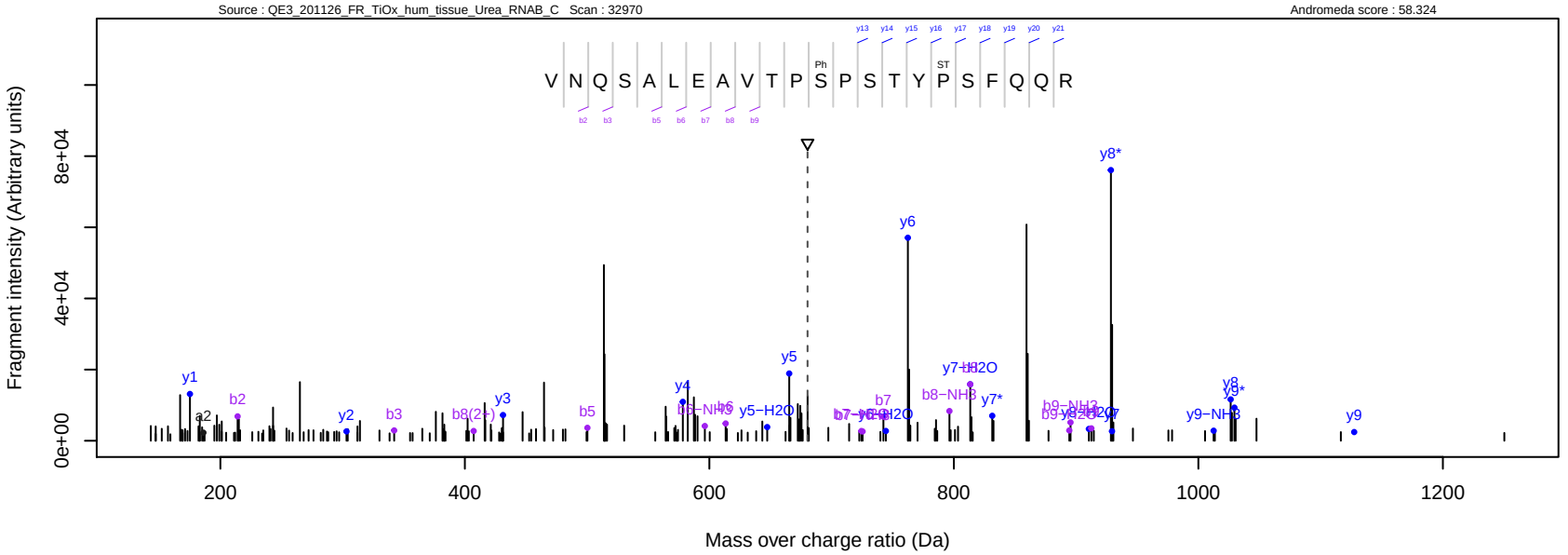



IES(Phospho (STY))PKLER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9611
Andromeda score : 58.37
I E S P S T Y P K L E R
Ph
ST
y1
y1−NH3
a2
b2
b3*
y3
y4
y4−NH3
y5
y6*
y7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

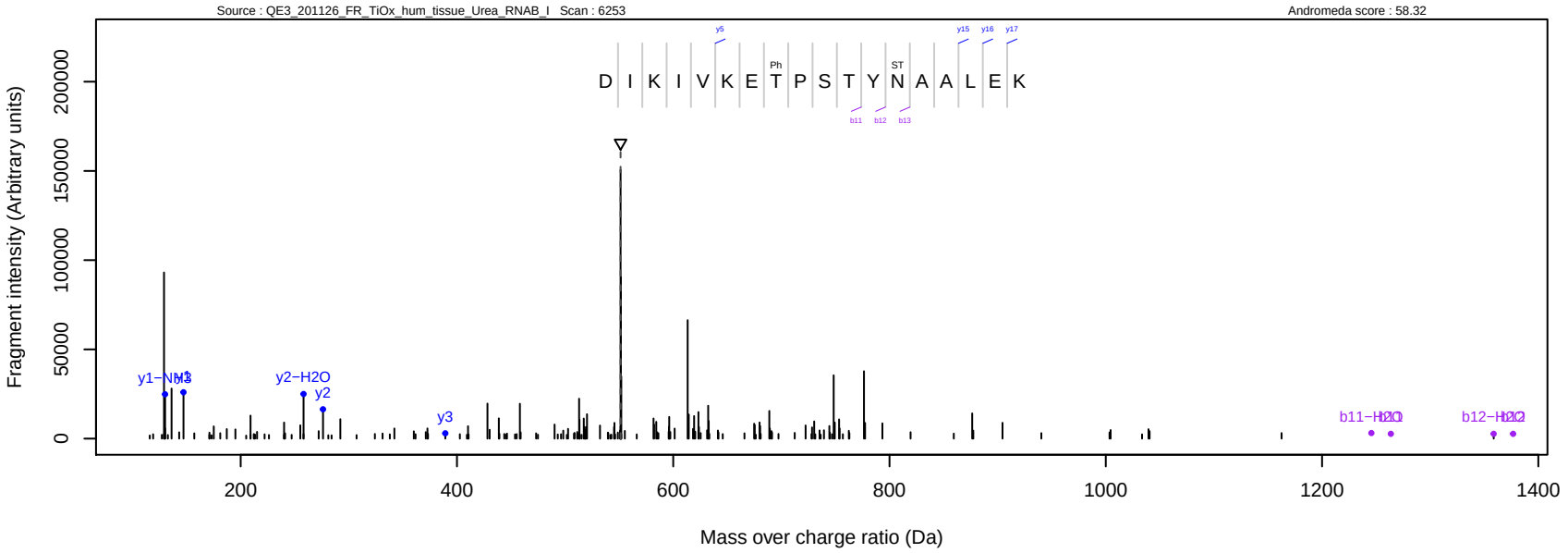

S(Phospho (STY))TSPIIGSPPVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 23847
Andromeda score : 58.37
S P S T Y T S P I I G S P P V R
Ph
ST
y1
y1−NH3
y3
y5−H2O
y6−H2O
y6
y7
b7
y8
b9
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EALHTAGYEMSLNGS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25036
Andromeda score : 58.366
E A L H T A G Y E M S L N G S P S T Y P R
Ph
ST
y1
y2
y4*
y5*
y5
y6*
y7*
y6
y7
b4
b7−H2O
b10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

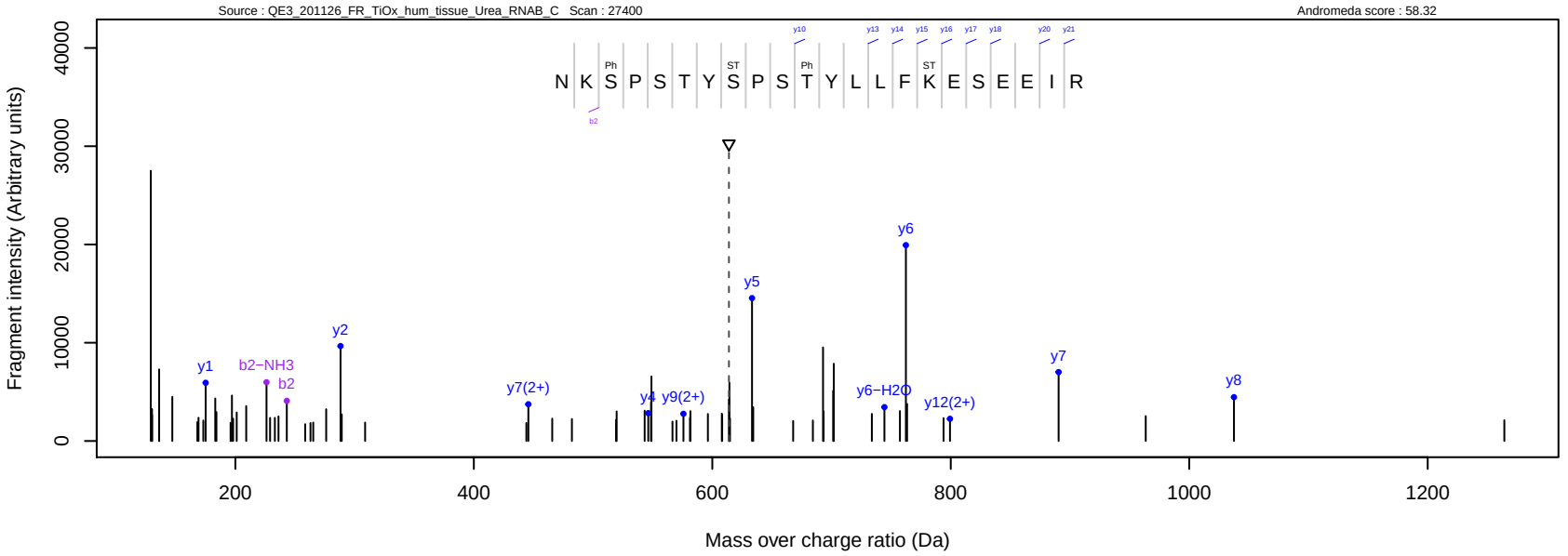
**VNQSALEAVTPS(Phospho (STY))PSFQQR−3+**



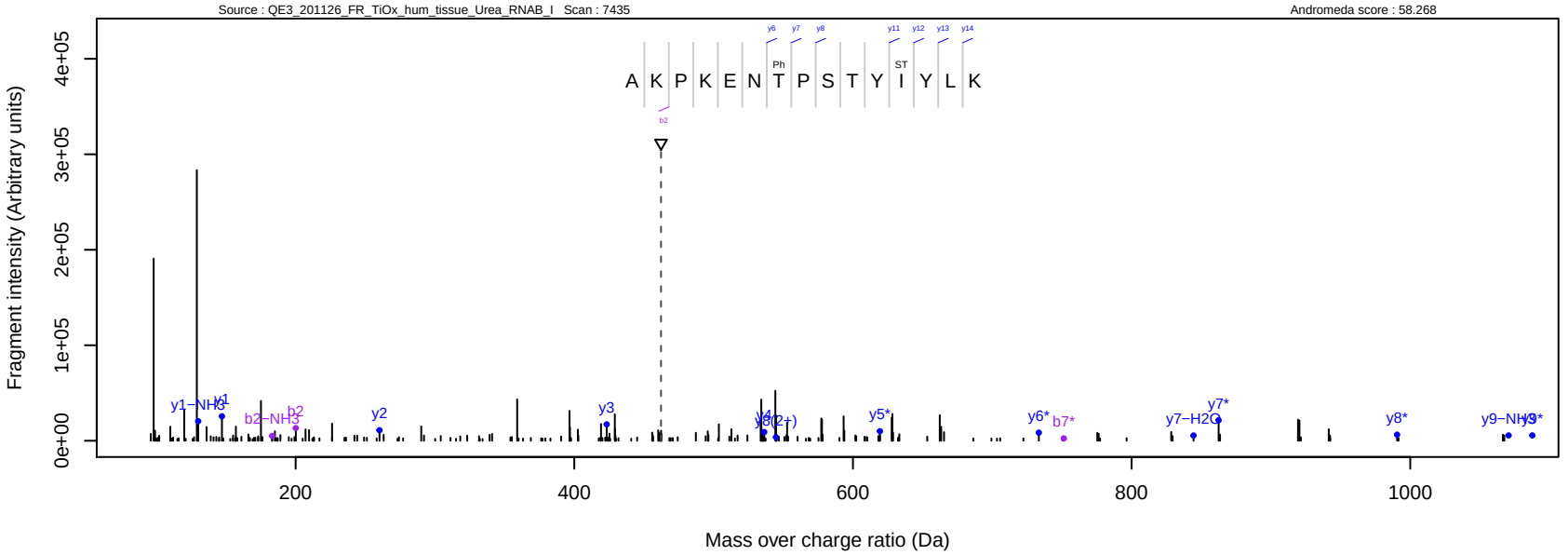

**DIKIVKET(Phospho (STY))NAALEK−3+**



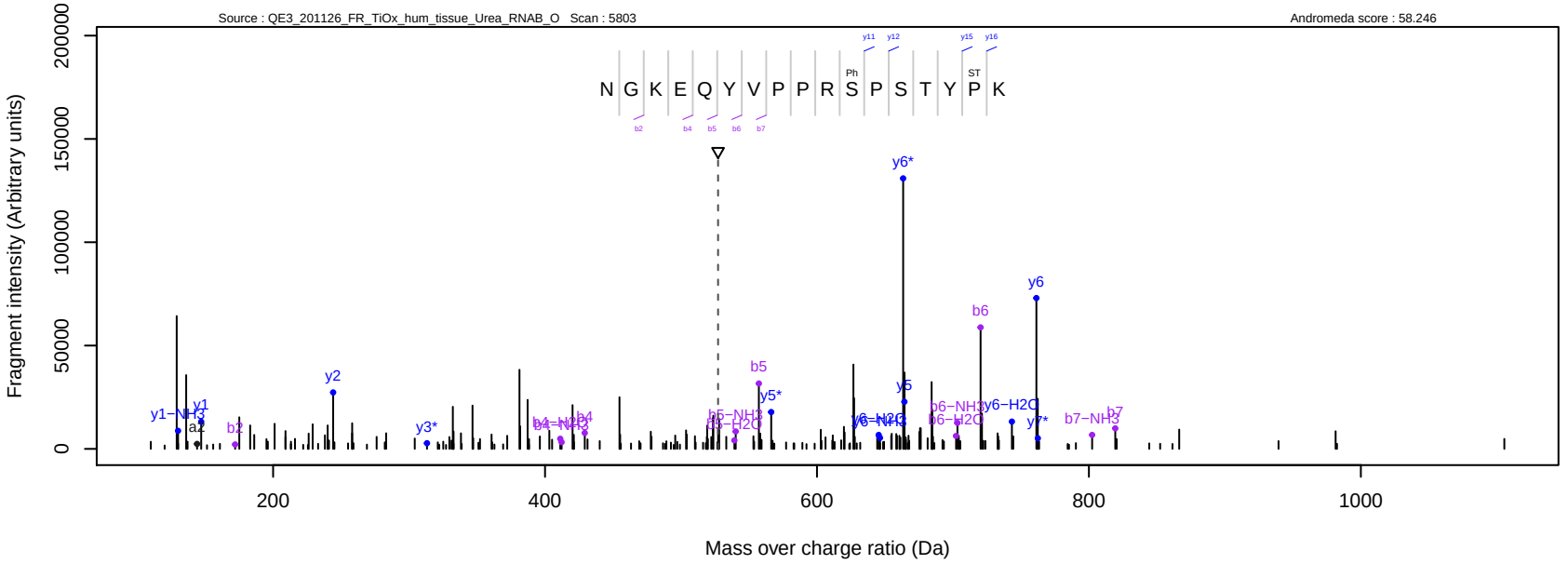

**NKS(Phospho (STY))S(Phospho (STY))LLFKESEEIR−3+**



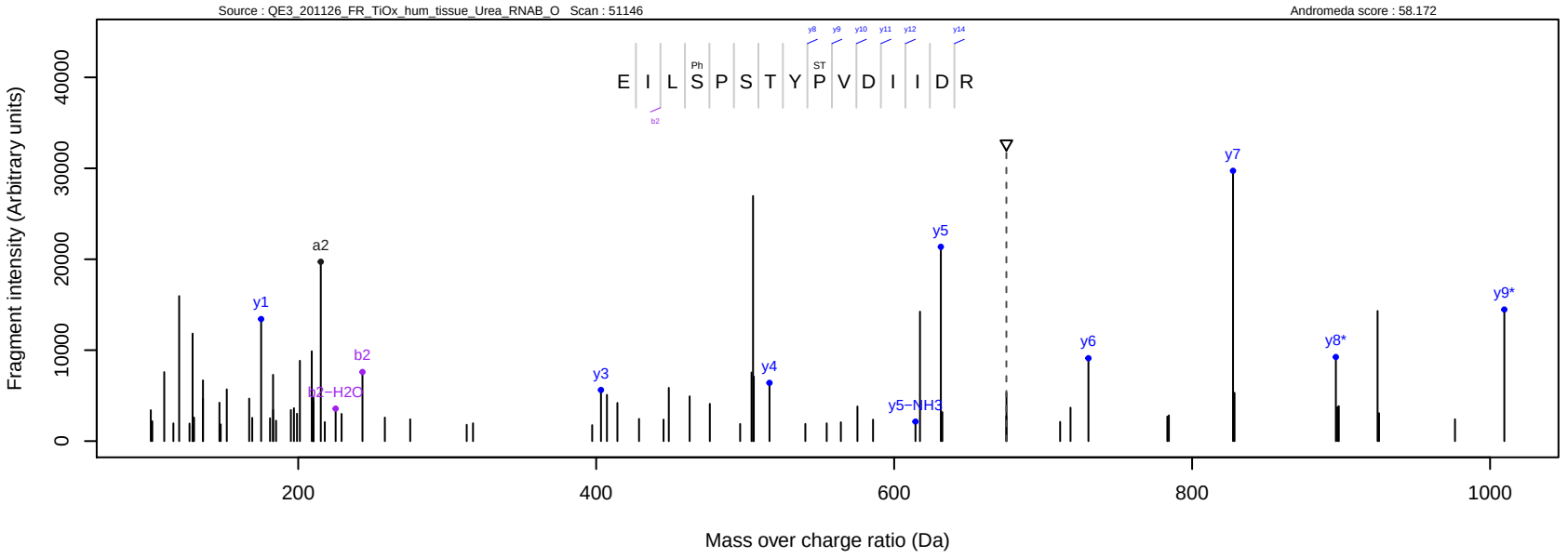
**AKPKENT(Phospho (STY))IYLK−3+**



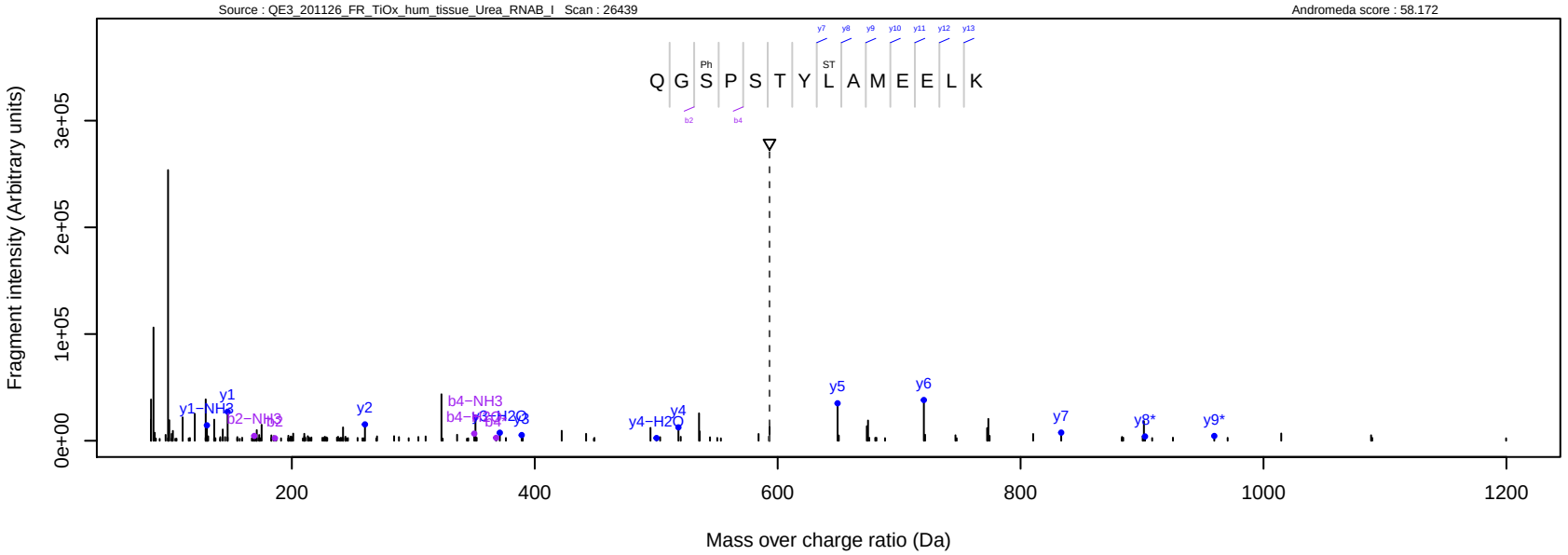

**NGKEQYVPPRS(Phospho (STY))PK−3+**



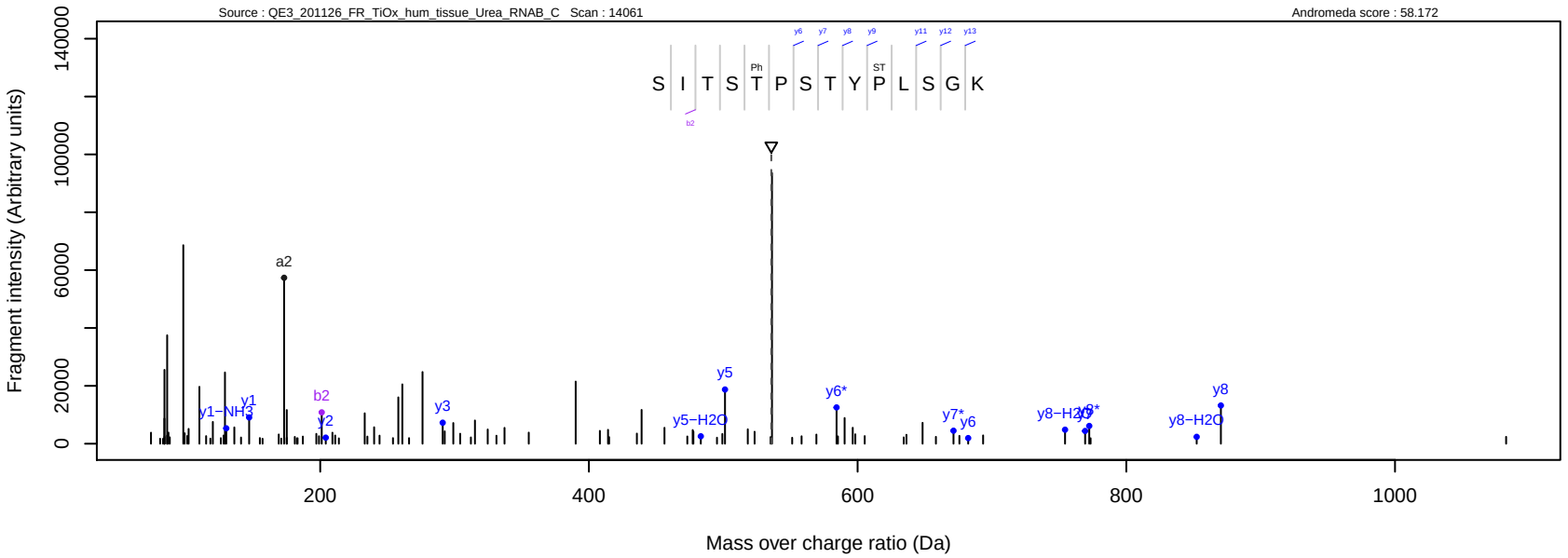

**EILS(Phospho (STY))PVDIIDR−2+**



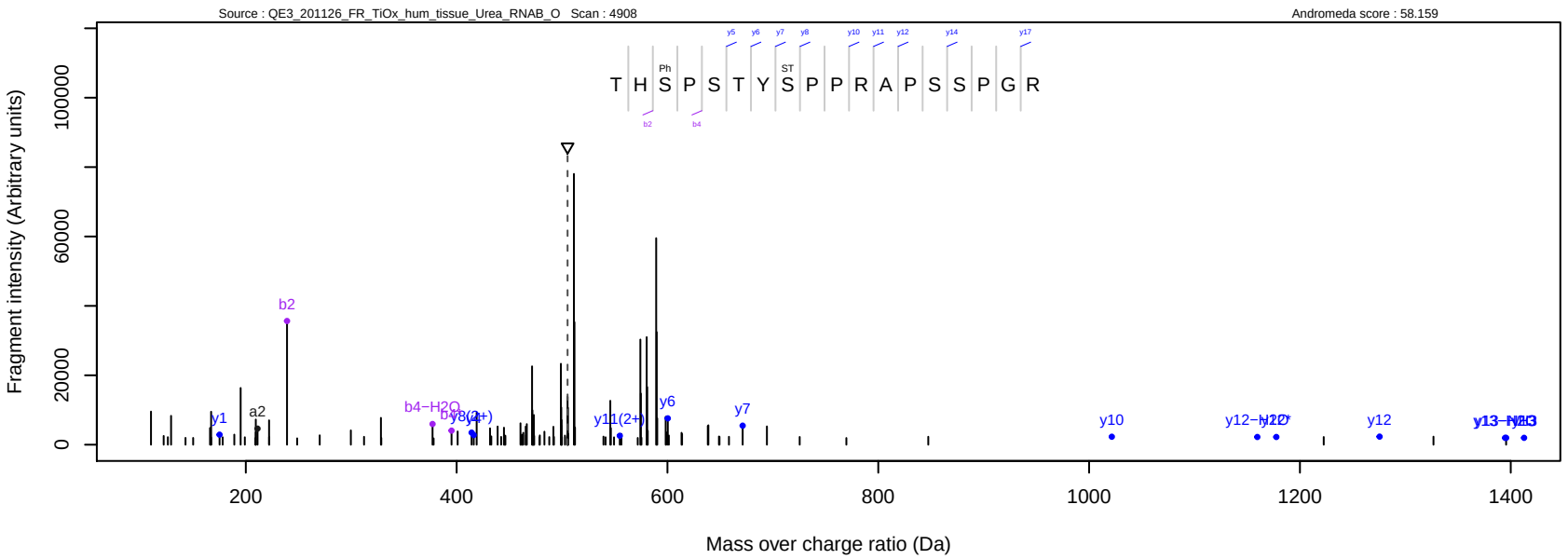
**QGS(Phospho (STY))LAMEELK−2+**



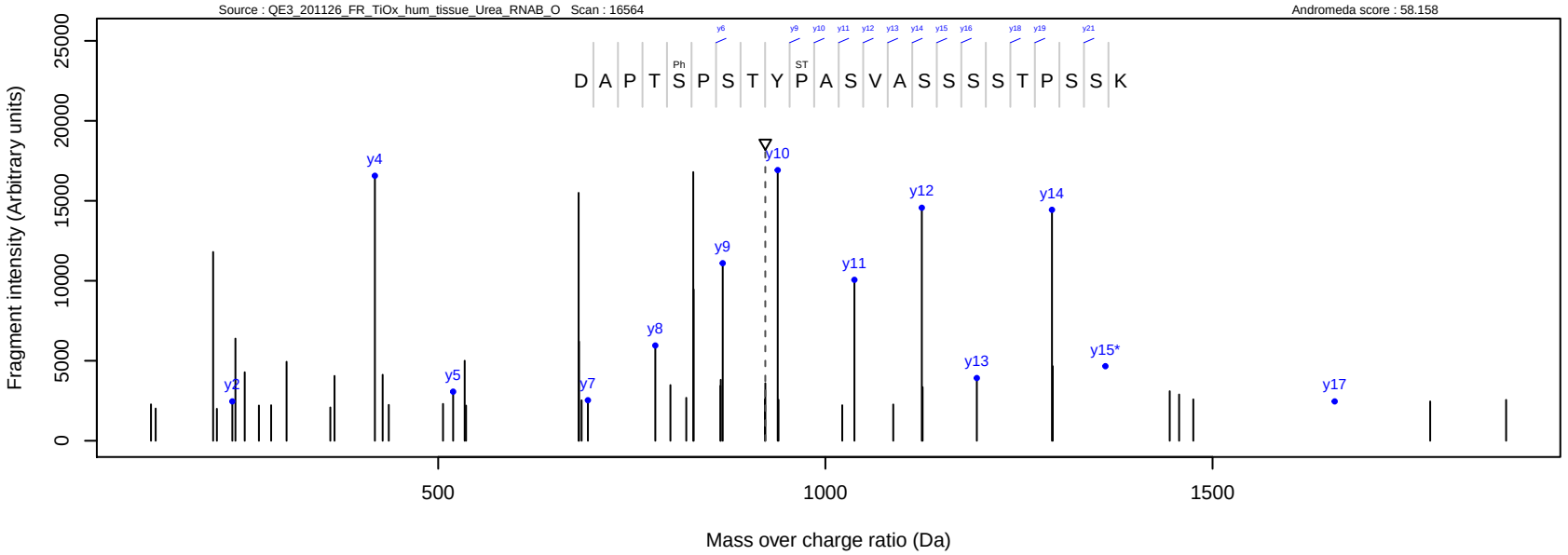

**SITST(Phospho (STY))PLSGK−2+**



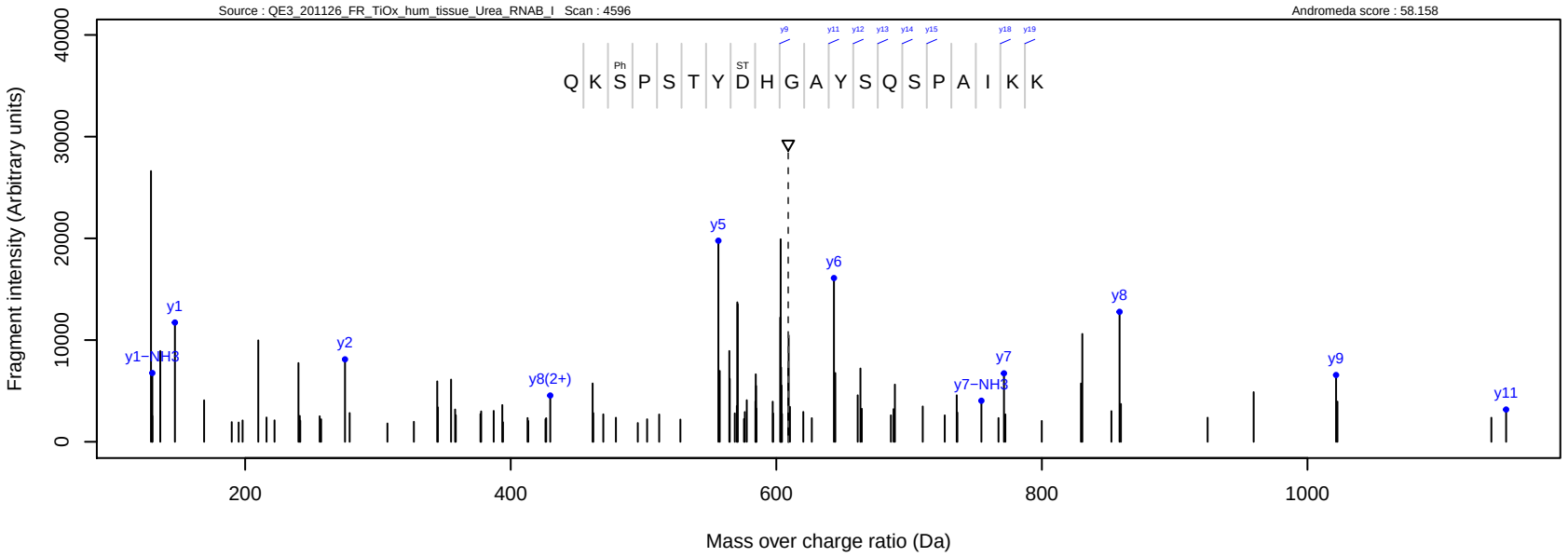

**THS(Phospho (STY))SPPRAPSSPGR−3+**



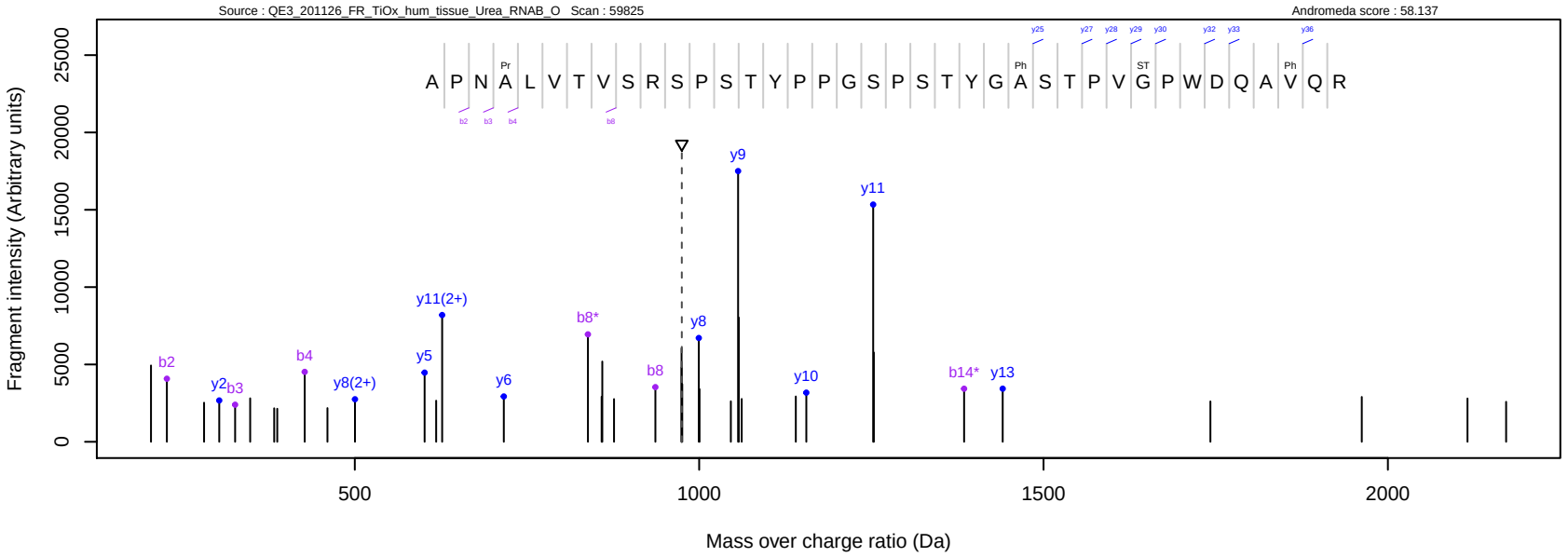
**DAPTS(Phospho (STY))PASVASSSSTPSSK−2+**



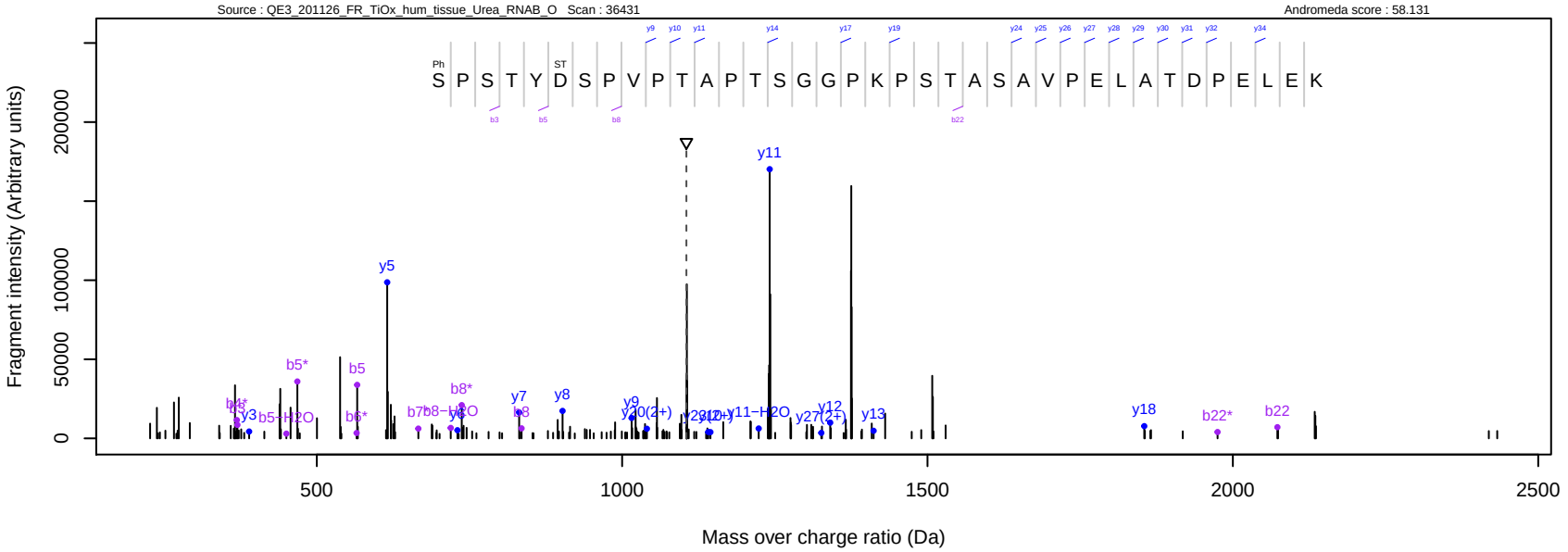

**QKS(Phospho (STY))DHGAYSQSPAIKK−3+**



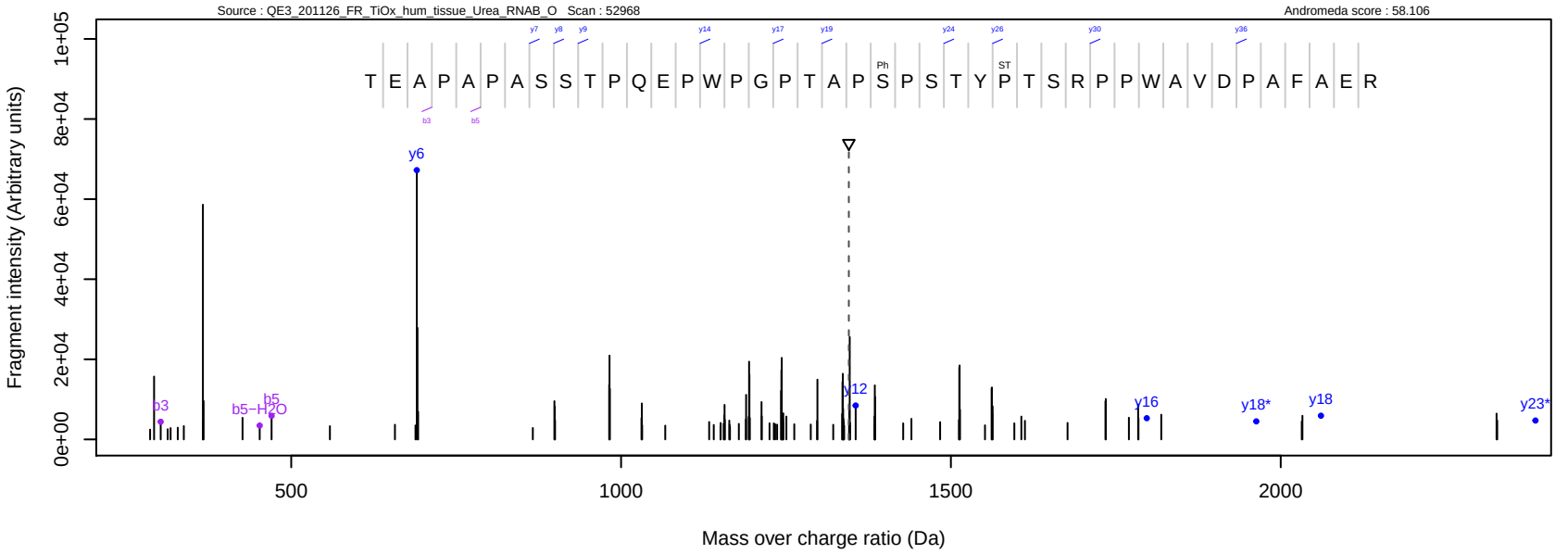

**(Acetyl (Protein N−term))ALVTVSRS(Phospho (STY))PPGS(Phospho (STY))GASTPVGPWDQAVQR−3+**



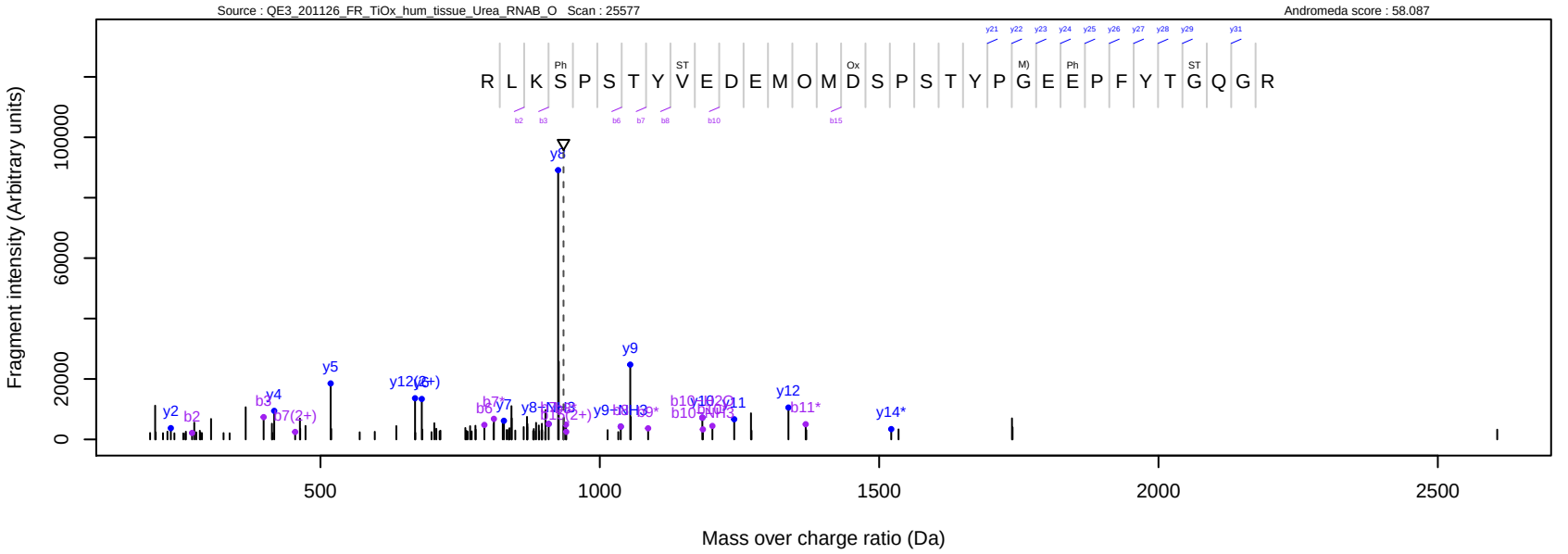
**S(Phospho (STY))DSPVPTAPTSGGPKPSTASAVPELATDPELEK−3+**



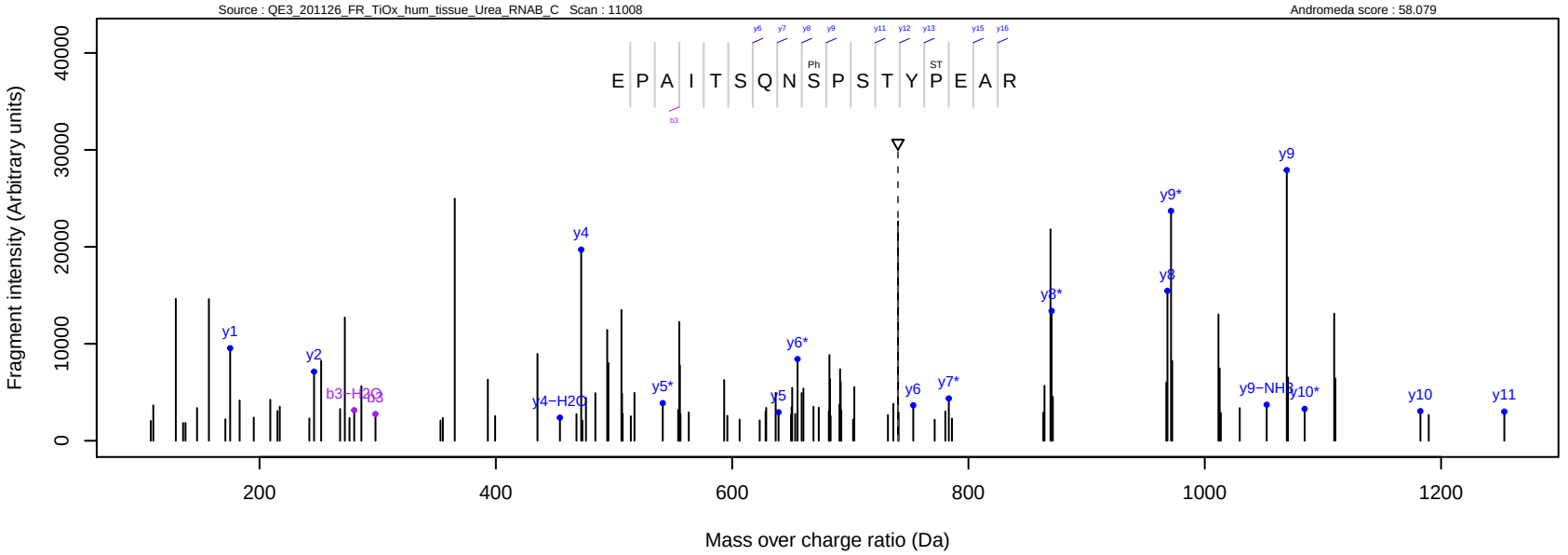

**TEAPAPASSTPQEPWPGPTAPS(Phospho (STY))PTSRPPWAVDPAFAER−3+**



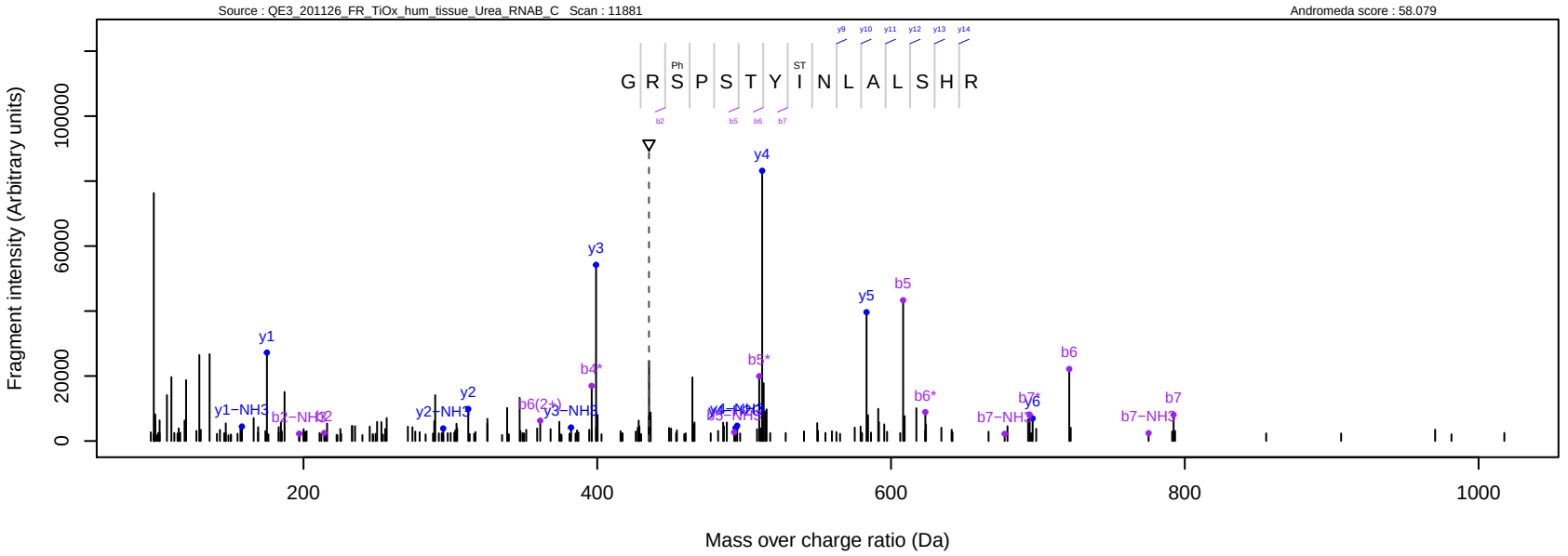

**RLKS(Phospho (STY))VEDEM(Oxidation (M))DS(Phospho (STY))PGEEPFYTGQGR−3+**



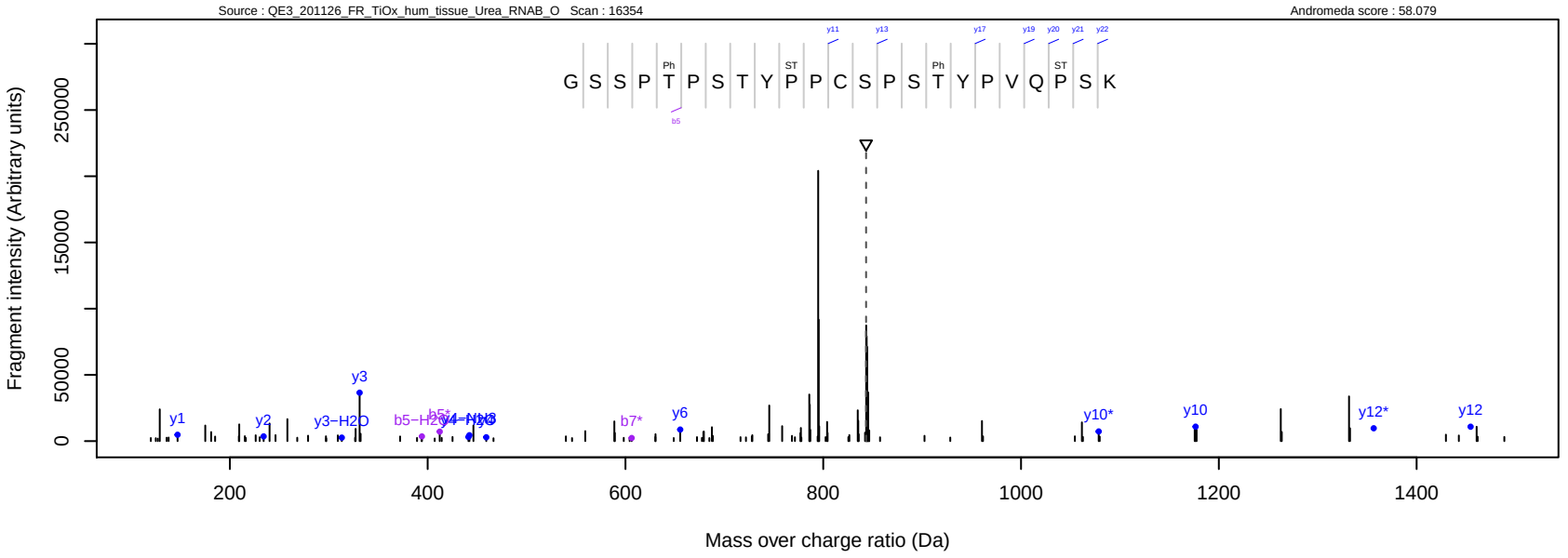
**EPAITSQNS(Phospho (STY))PEAR−2+**



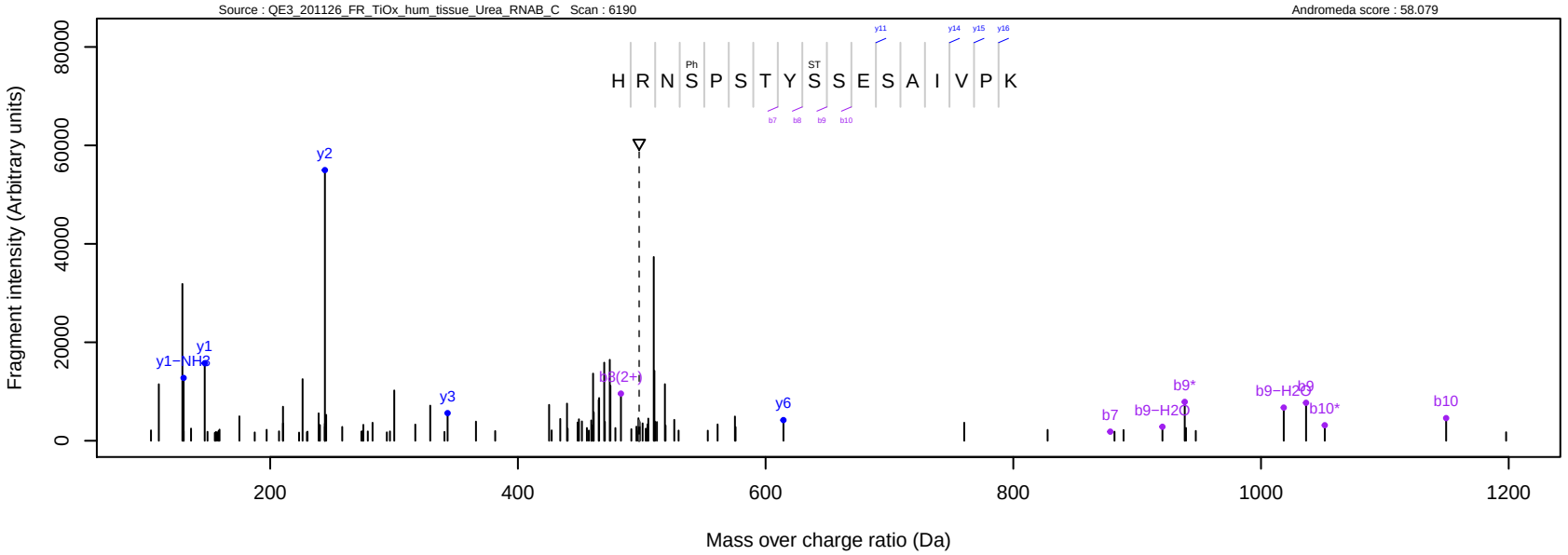

**GRS(Phospho (STY))INLALSHR−3+**



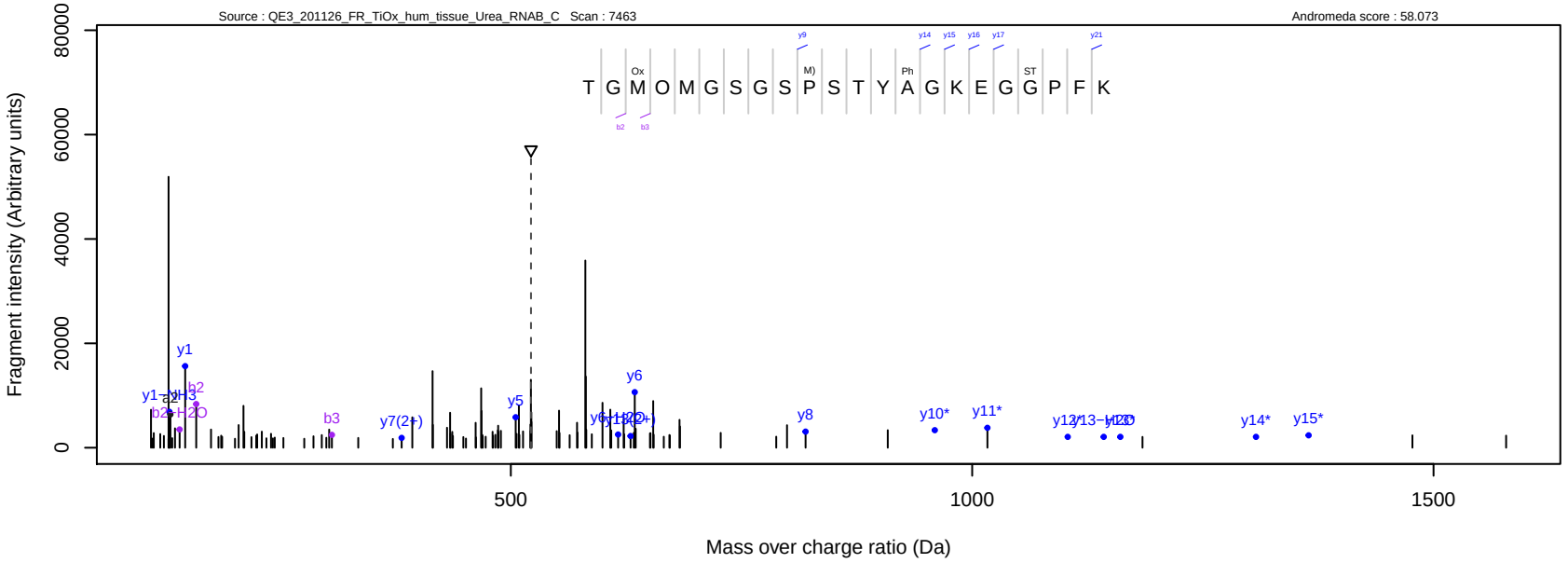

**GSSPT(Phospho (STY))PPCS(Phospho (STY))PVQPSK−2+**



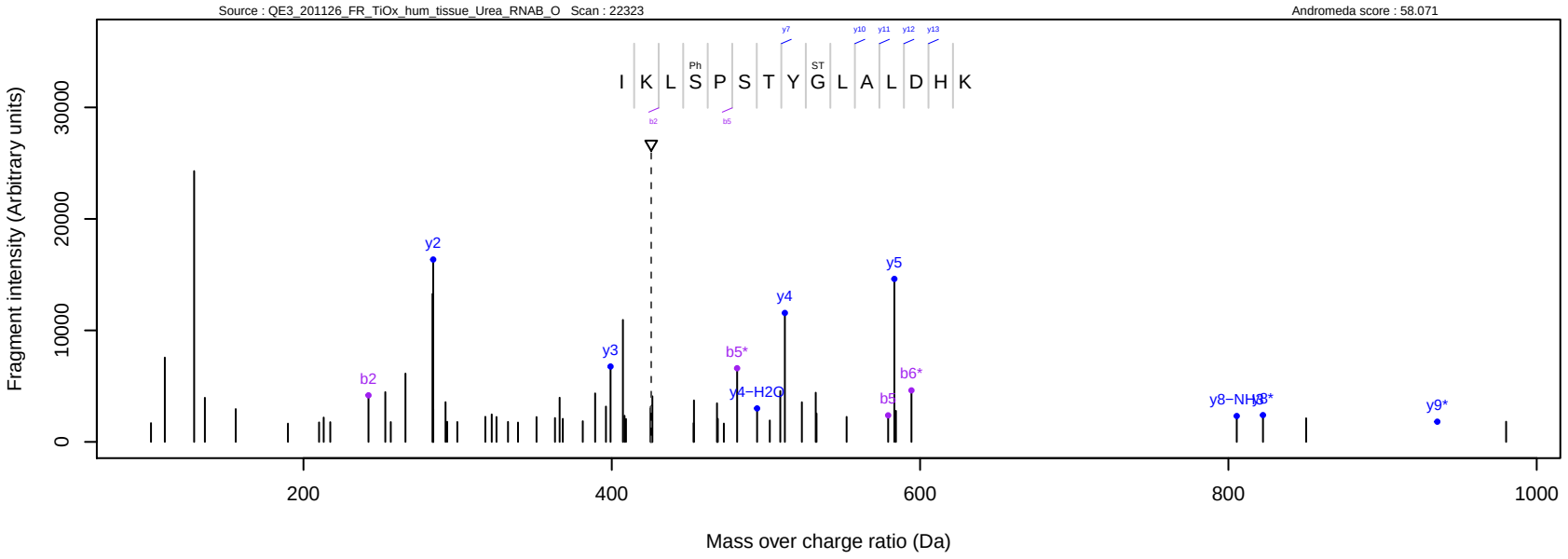
**HRNS(Phospho (STY))SSESAIVPK−3+**



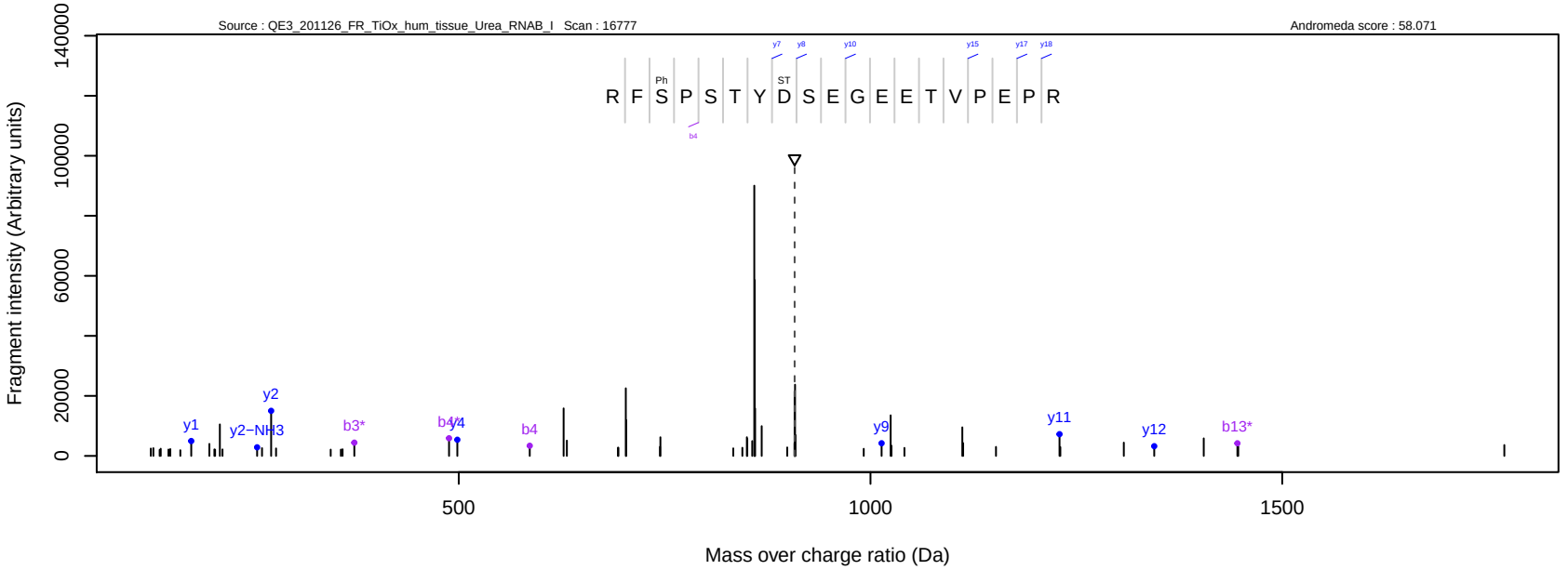

**TGM(Oxidation (M))GSGS(Phospho (STY))AGKEGGPFK−3+**



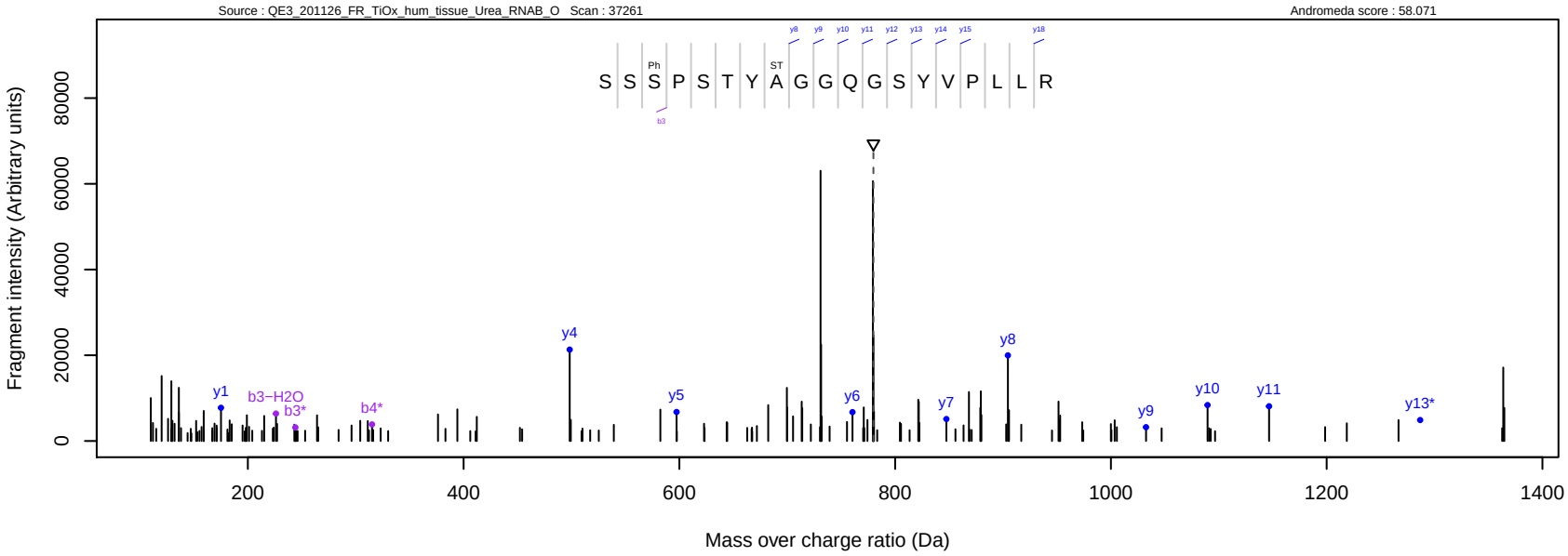

**IKLS(Phospho (STY))GLALDHK−3+**



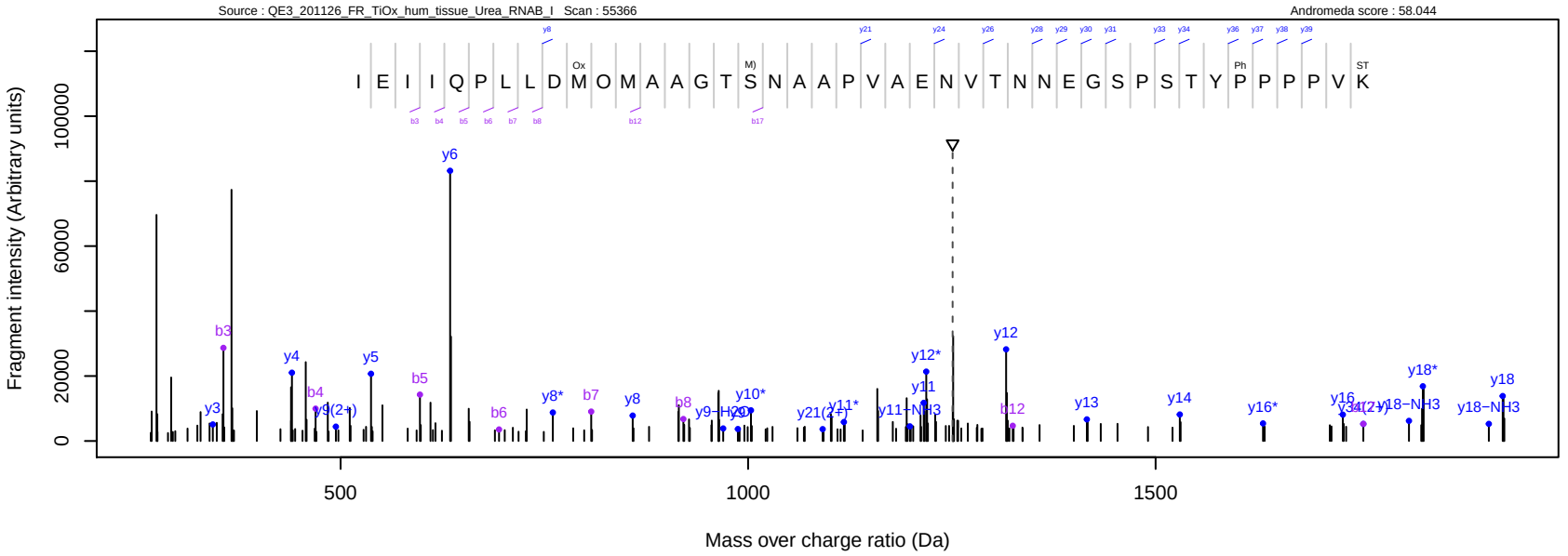
**RFS(Phospho (STY))DSEGEETVPEPR−2+**



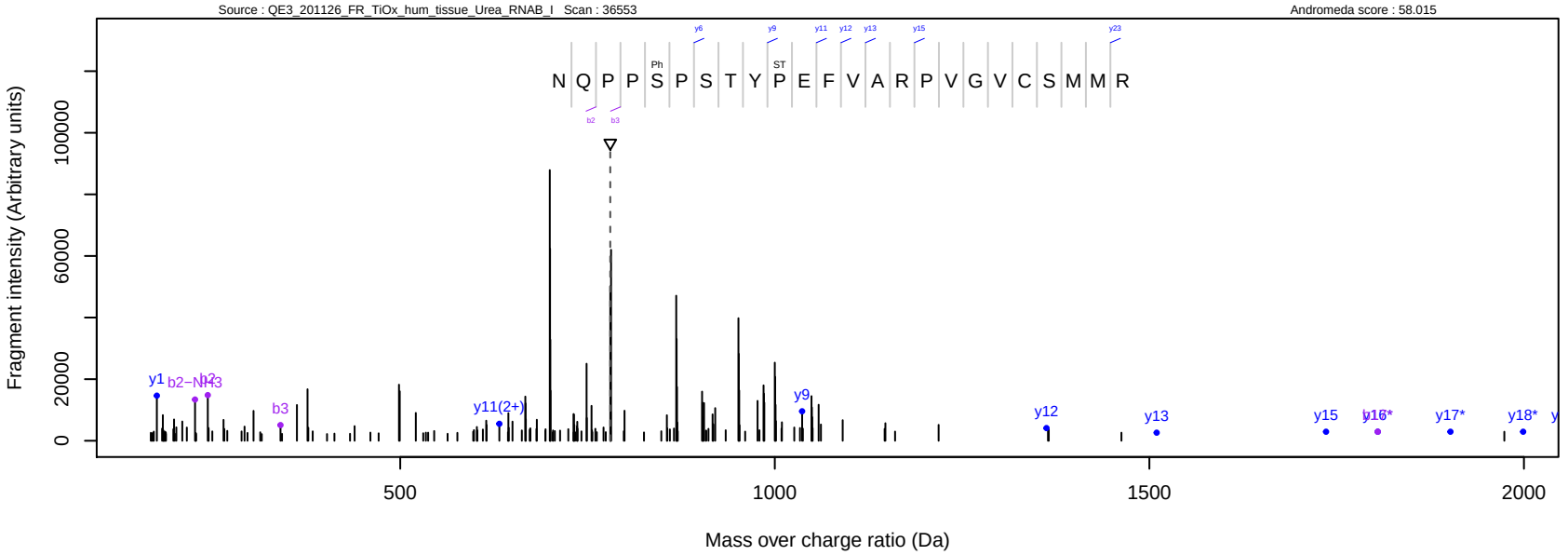

**SSS(Phospho (STY))AGGQGSYVPLLR−2+**



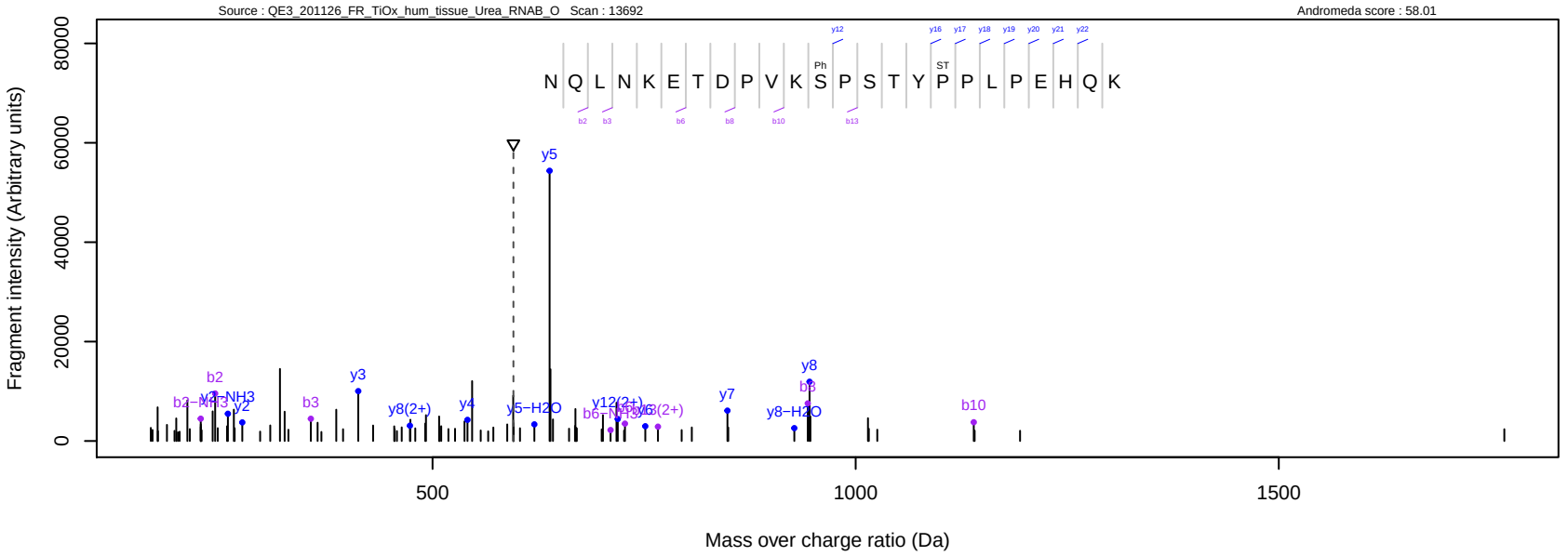

**IEIIQPLLDM(Oxidation (M))AAGTSNAAPVAENVTNNEGS(Phospho (STY))PPPPVK−3+**



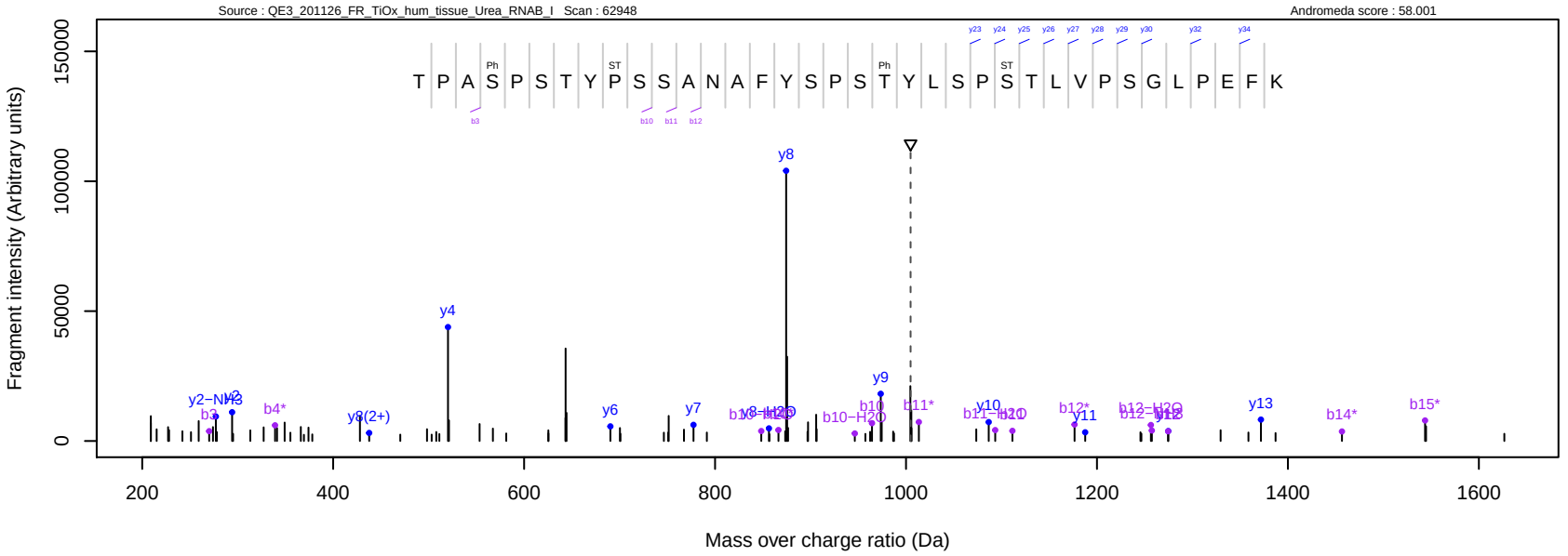
**NQPPS(Phospho (STY))PEFVARPVGVCSMMR−3+**

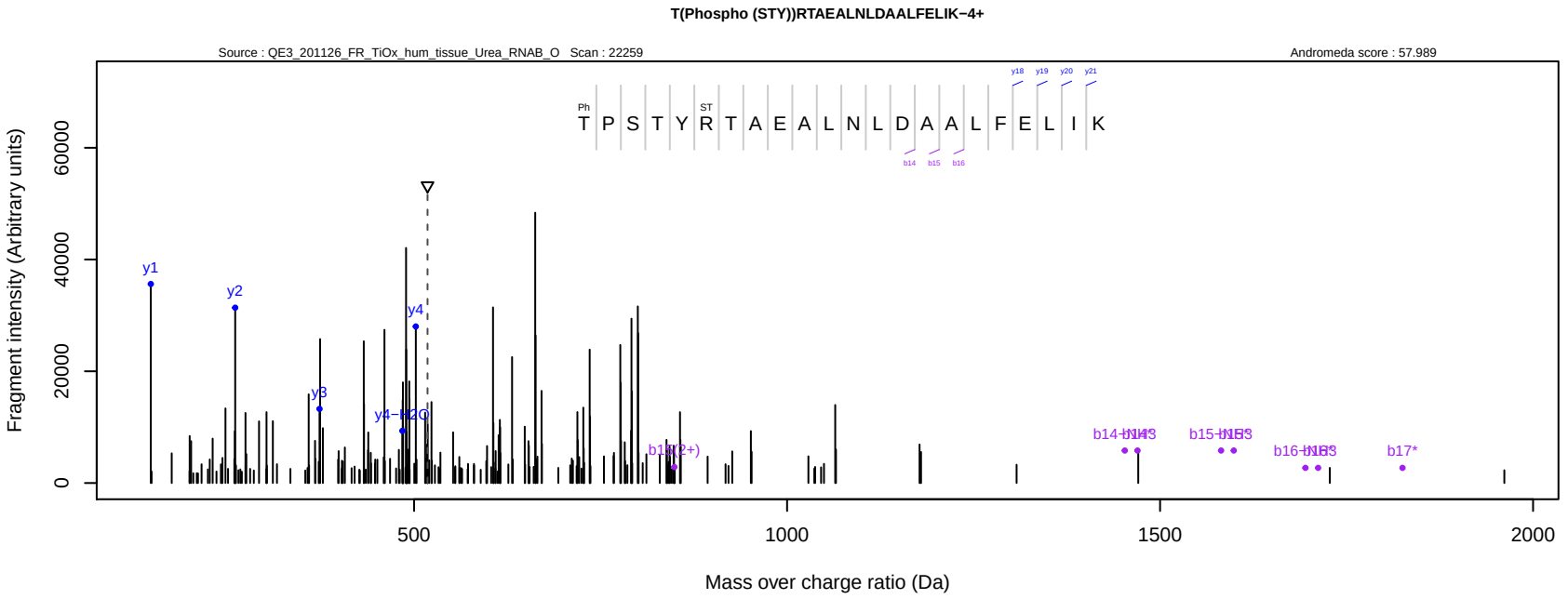


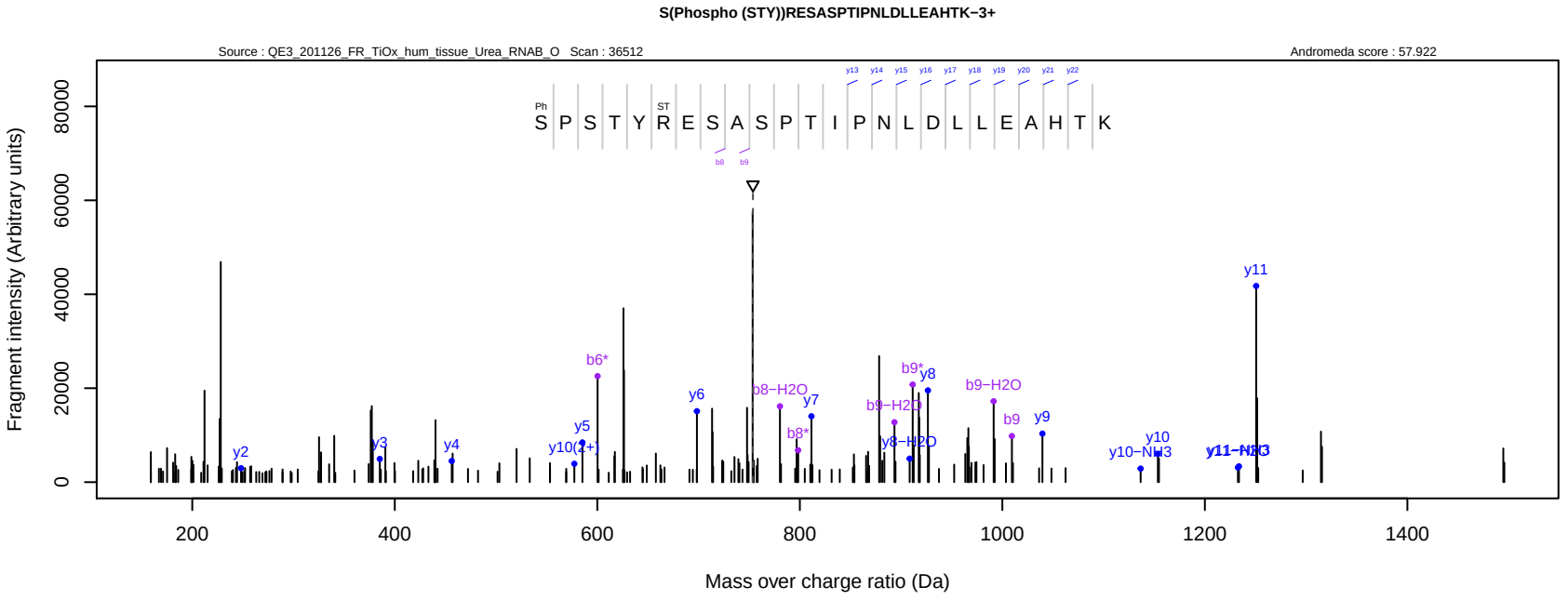

**NQLNKETDPVKS(Phospho (STY))PPLPEHQK−4+**

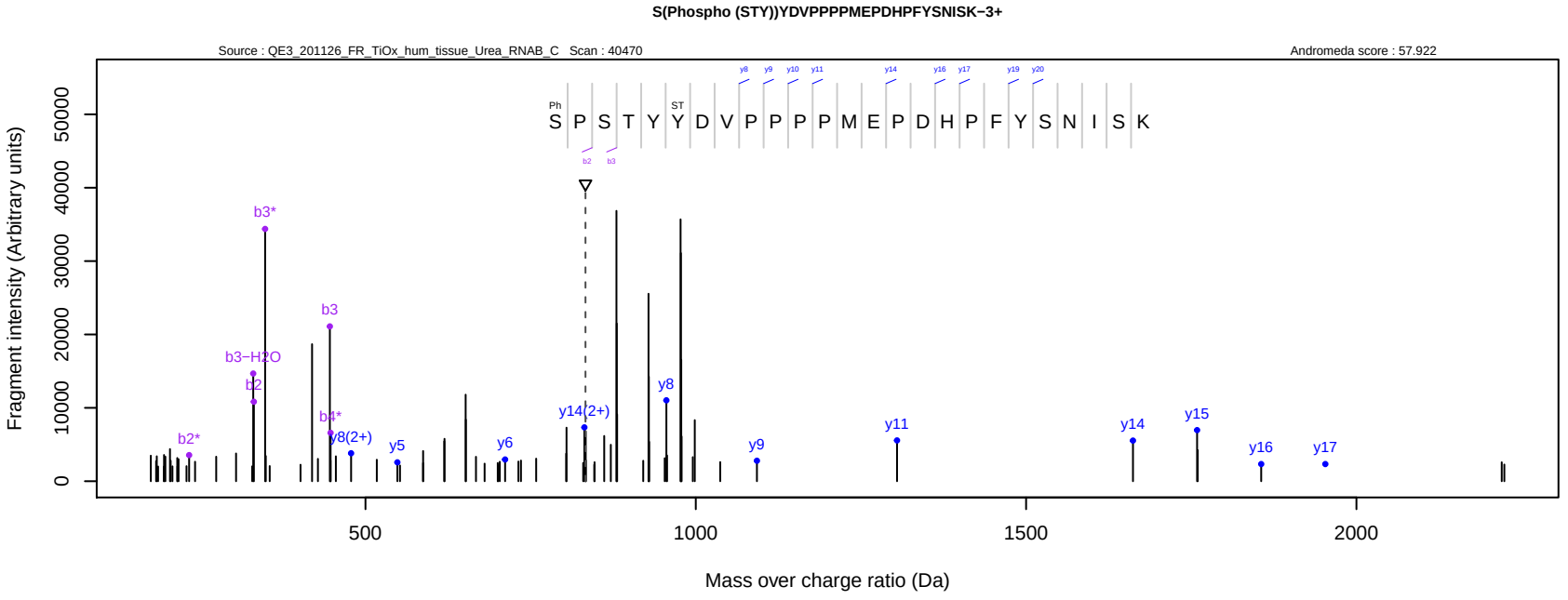


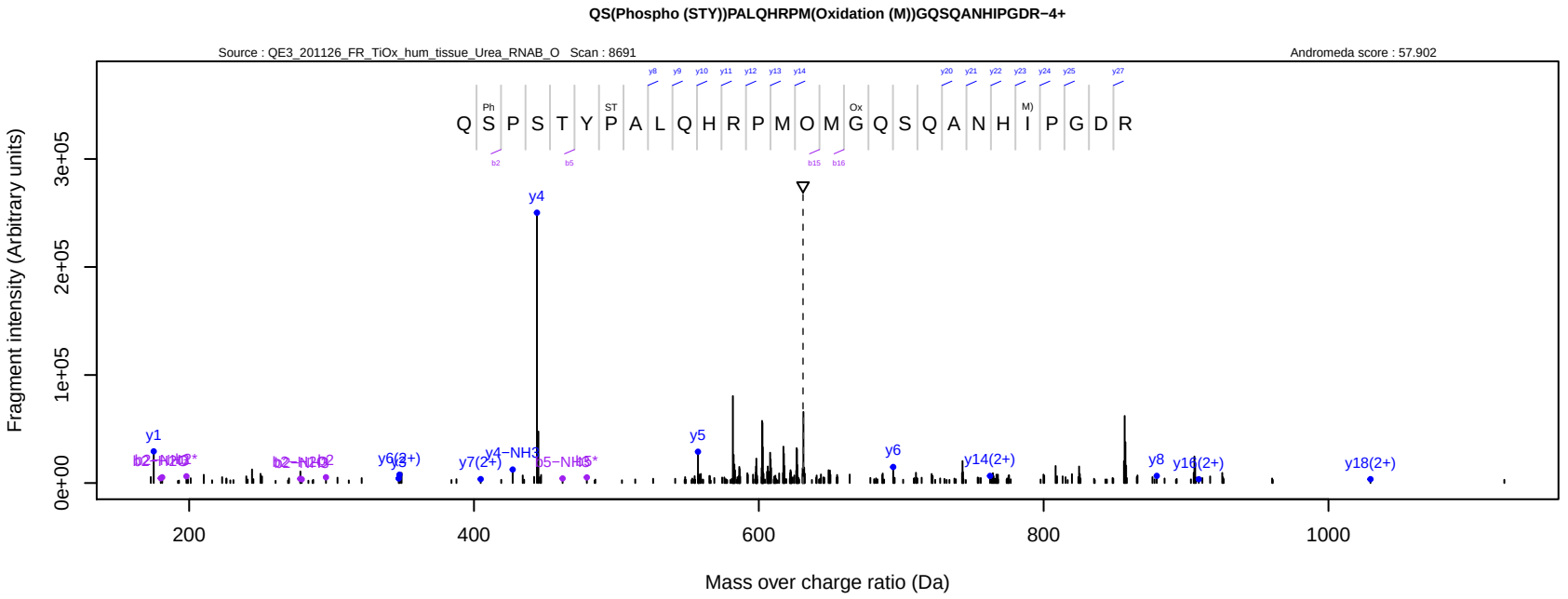

**TPAS(Phospho (STY))PSSANAFYS(Phospho (STY))LSPSTLVPSGLPEFK−3+**

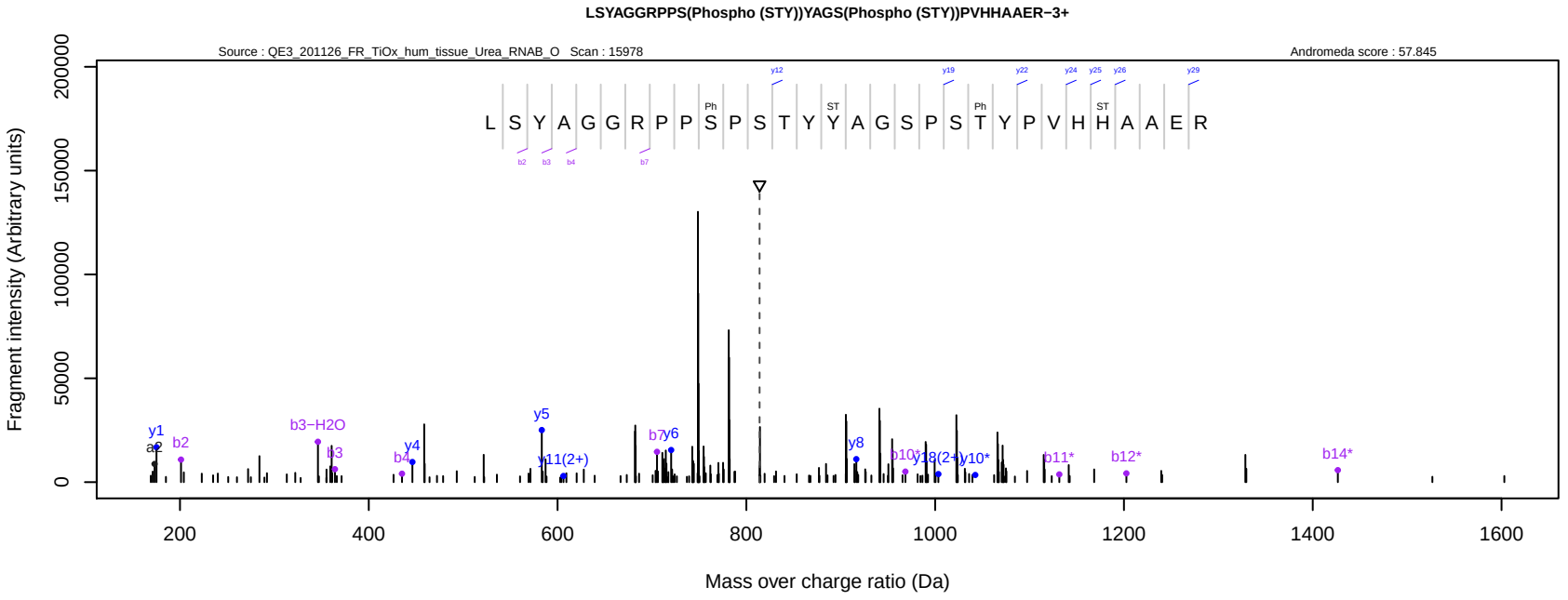


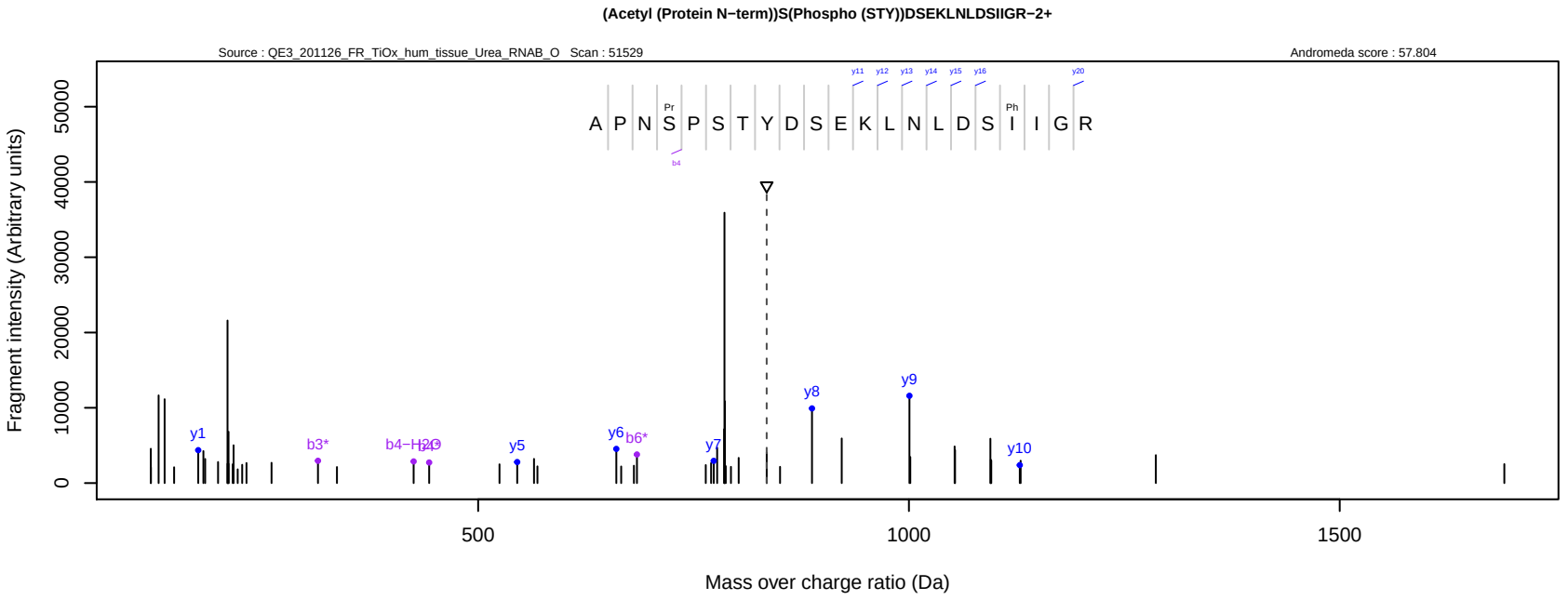

T(Phospho (STY))RTAEALNLDAALFELIK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22259
Andromeda score : 57.989
Ph
ST
T P S T Y R T A E A L N L D A A L F E L I K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))RESASPTIPNLDLLEAHTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36512
Andromeda score : 57.922
Ph
ST
S P S T Y R E S A S P T I P N L D L L E A H T K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

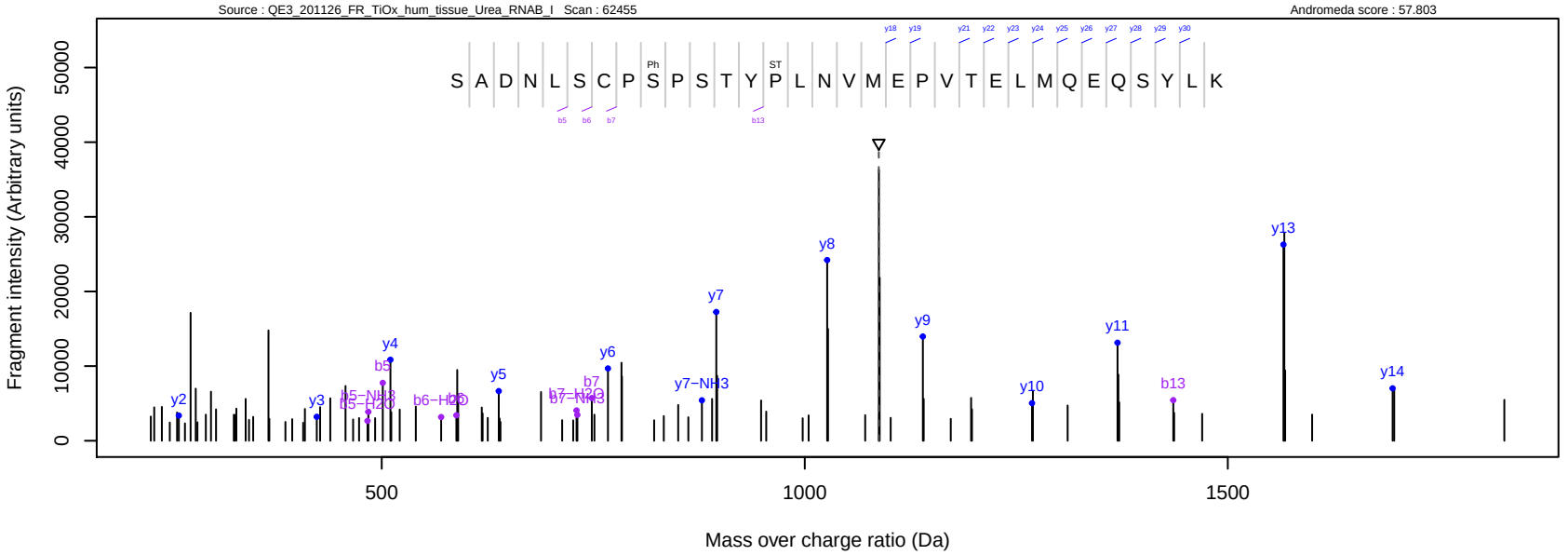

S(Phospho (STY))YDVPPPPMEPDHPFYSNISK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 40470
Andromeda score : 57.922
Ph
ST
S P S T Y Y D V P P P P M E P D H P F Y S N I S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QS(Phospho (STY))PALQHRPM(Oxidation (M))GQSQANHIPGDR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8691
Andromeda score : 57.902
Q S P S T Y P A L Q H R P M O M G Q S Q A N H I P G D R
Ph
ST
Ox
M)
y4
y5
y6
y1
y7(2+)
y4−NH3
y14(2+)
y8
y18(2+)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

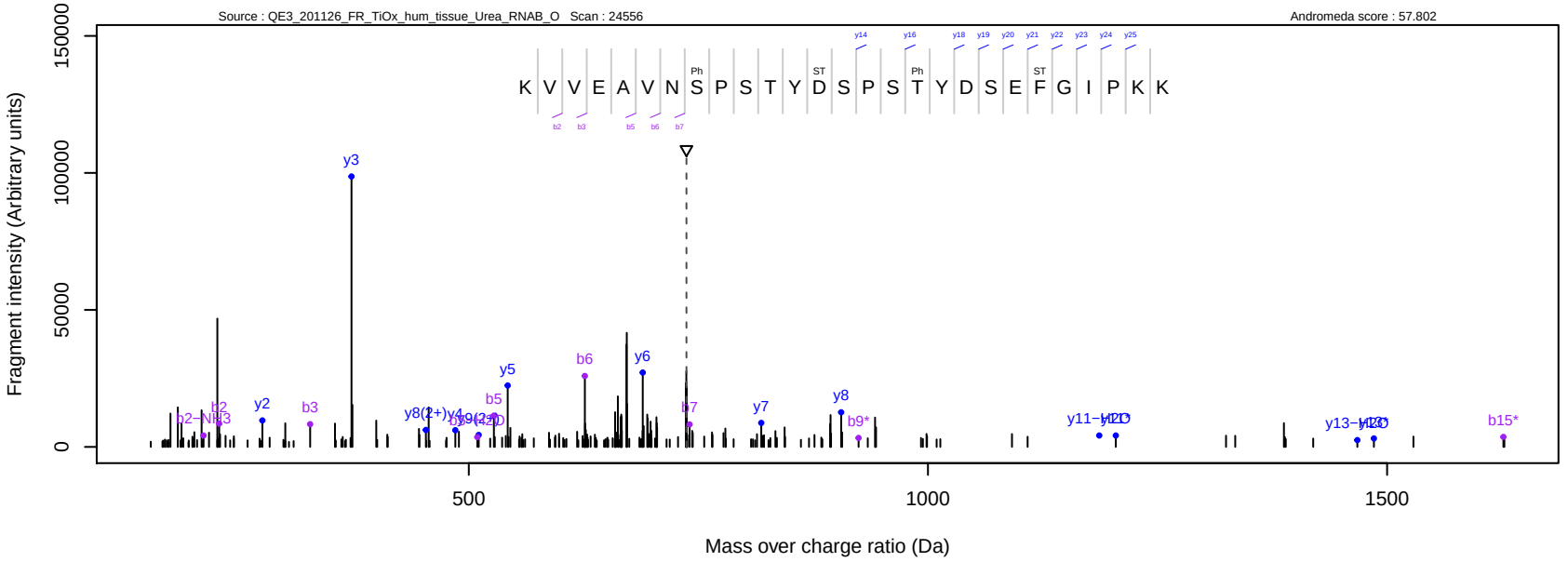

LSYAGGRPPS(Phospho (STY))YAGS(Phospho (STY))PVHHAAER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15978
Andromeda score : 57.845
L S Y A G G R P P S P S T Y Y A G S P S T Y P V H H A A E R
Ph
ST
y1
b2
b3−H2O
y4
y5
y11(2+)
y6
y8
b10*
y18(2+)
y10*
b11*
b12*
b14*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))S(Phospho (STY))DSEKLNLDSIIGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 51529
Andromeda score : 57.804
A P N S P S T Y D S E K L N L D S I I G R
Pr
Ph
y1
b3*
y5
y6
b6*
y7
y8
y9
y10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

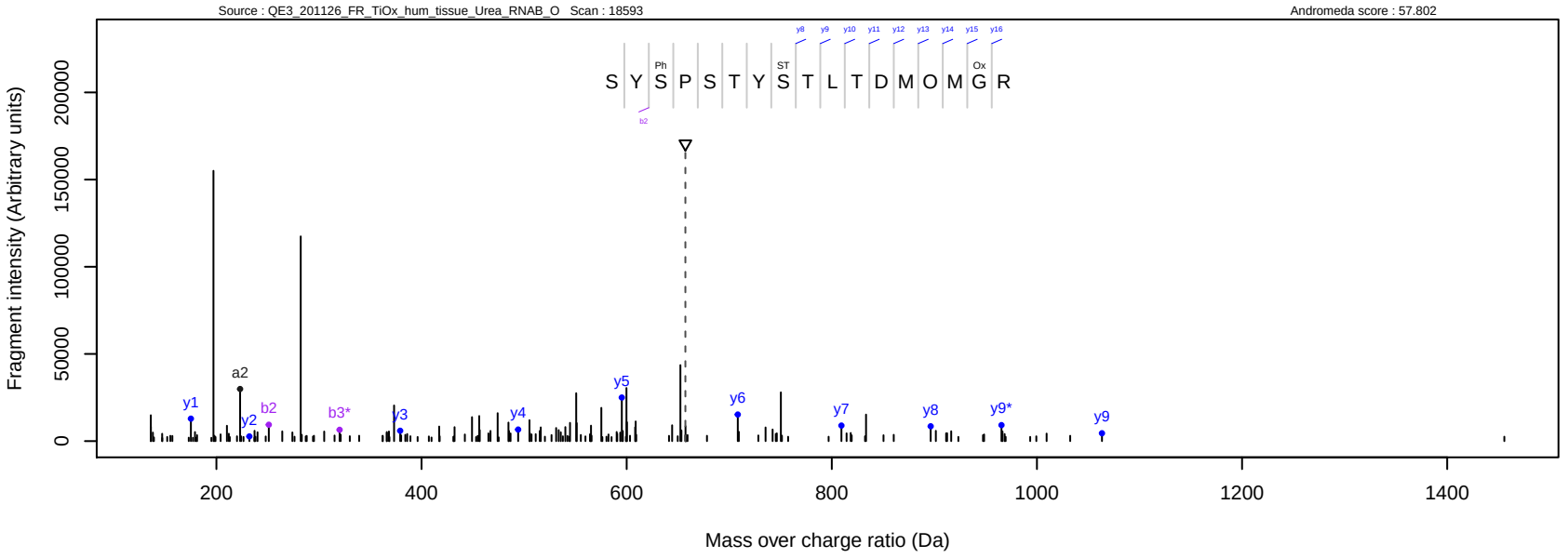
**SADNLSCPS(Phospho (STY))PLNVMEPVTELMQEQSYLK−3+**

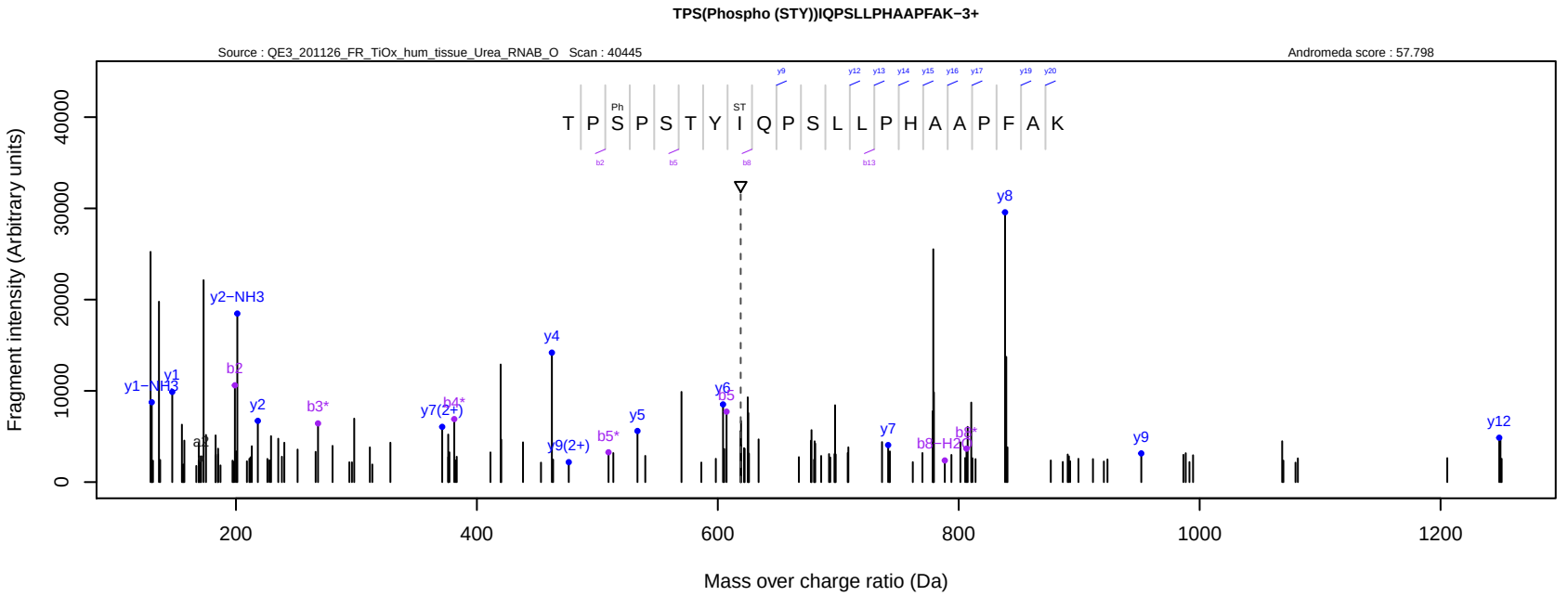


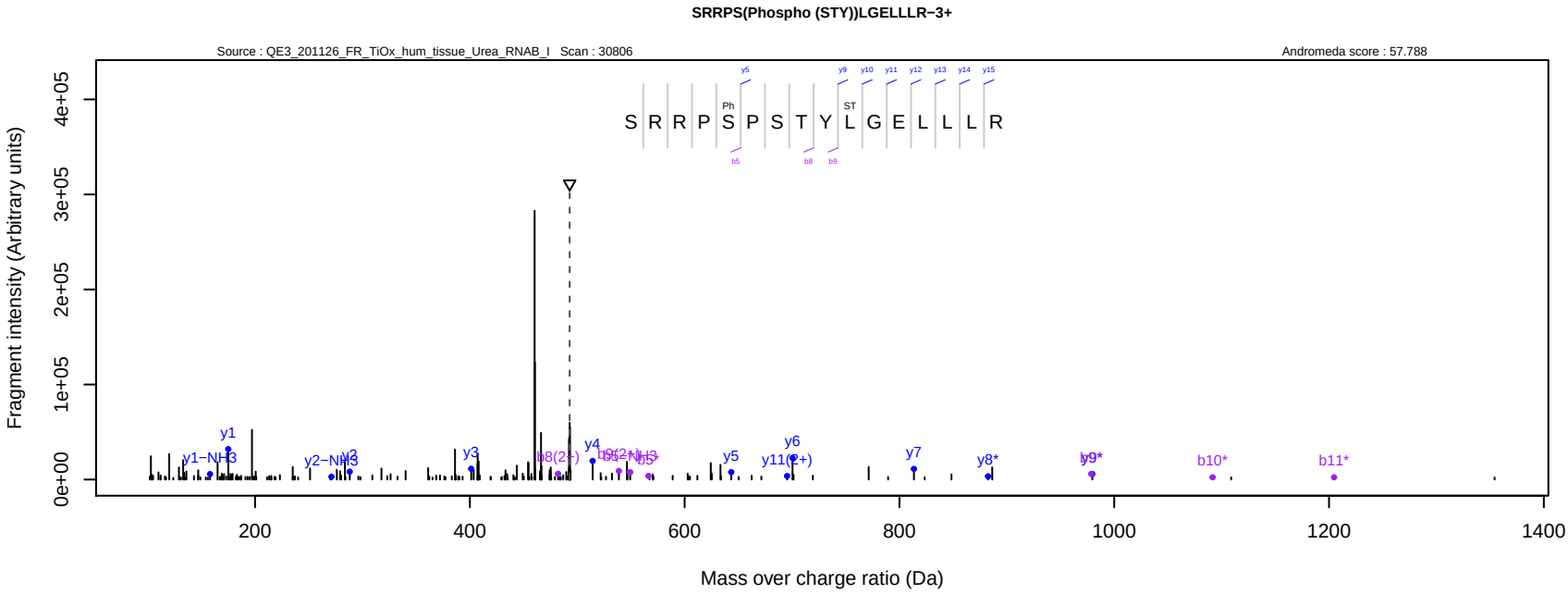

**KVVEAVNS(Phospho (STY))DS(Phospho (STY))DSEFGIPKK−3+**

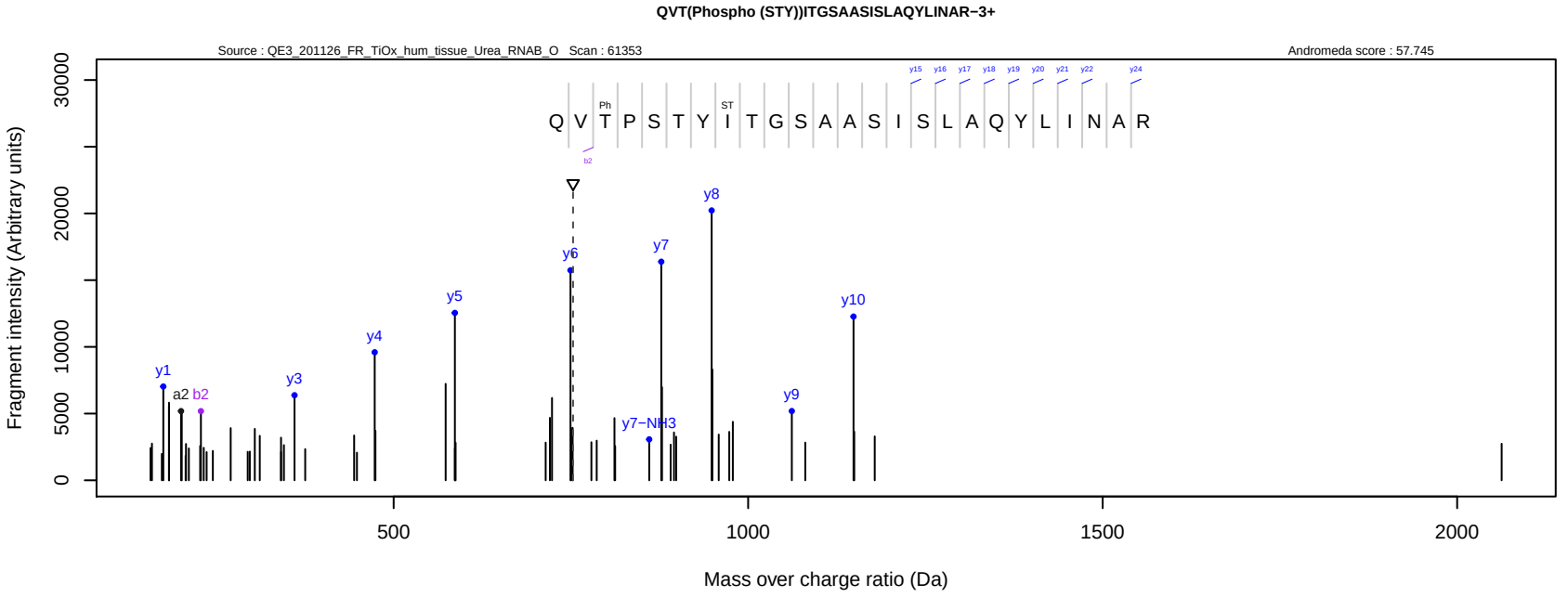


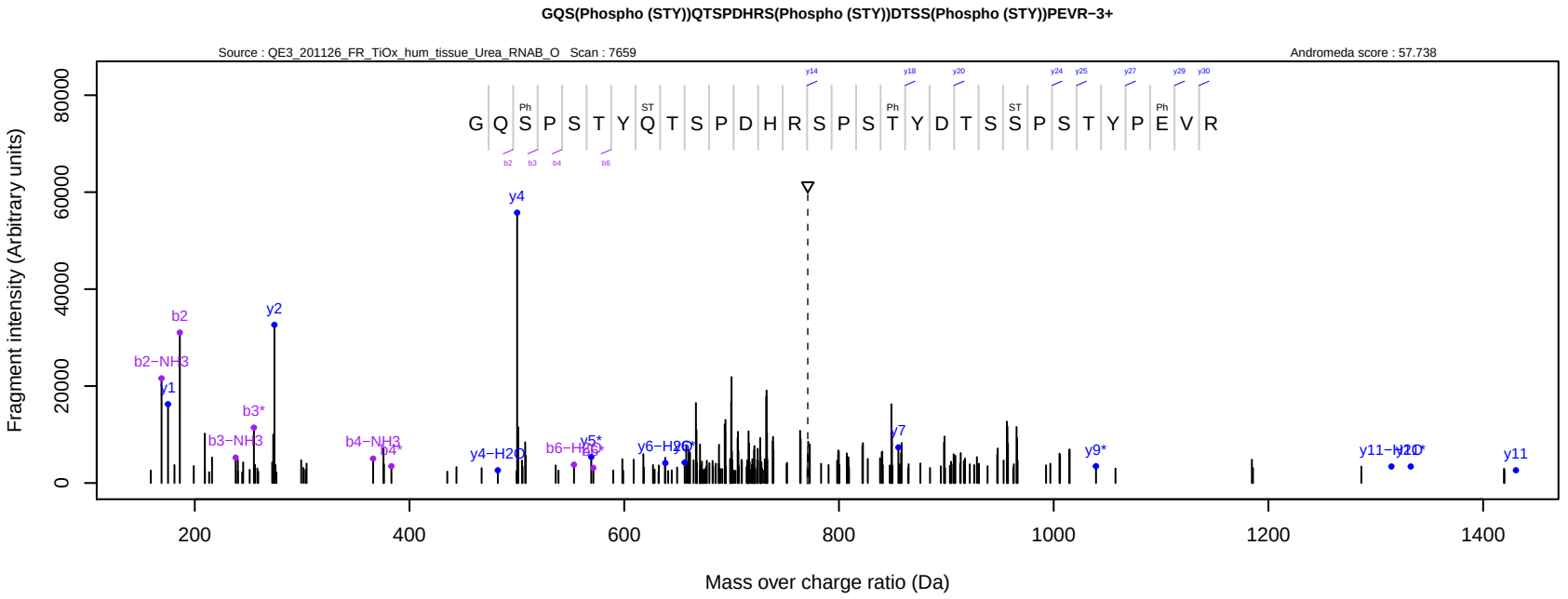

**SYS(Phospho (STY))STLTDM(Oxidation (M))GR−2+**

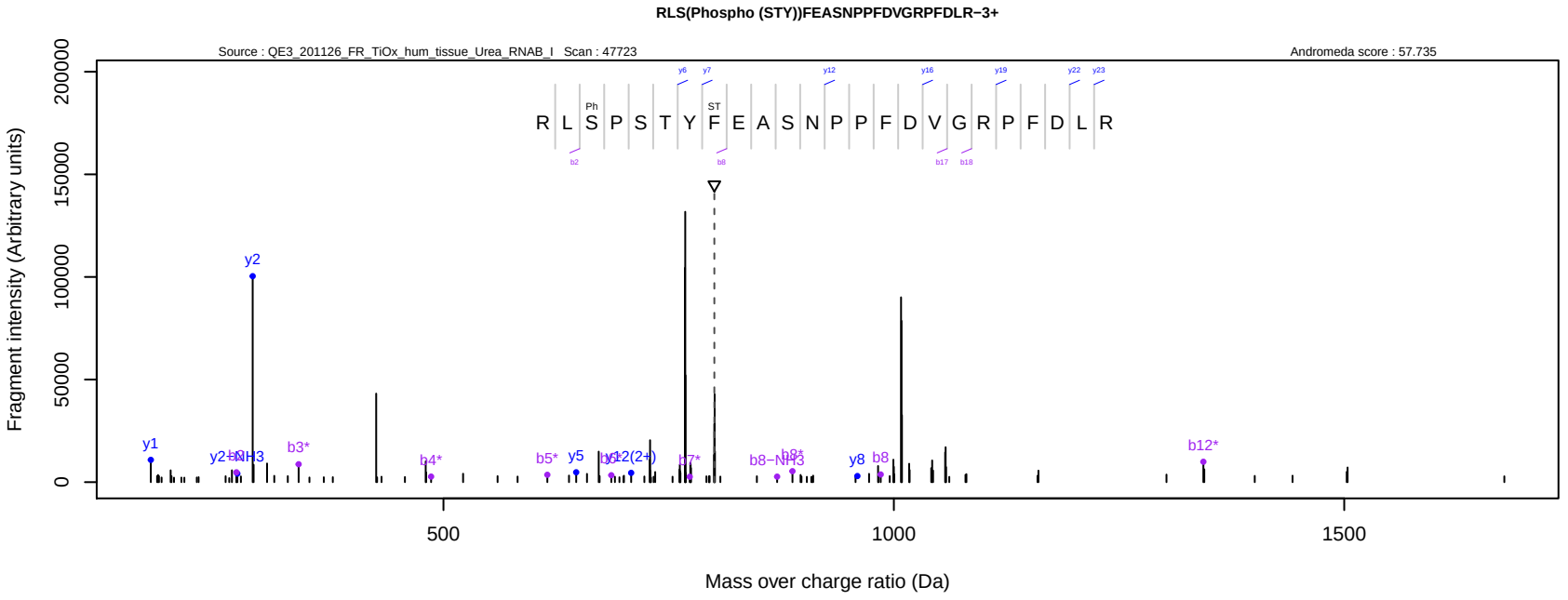


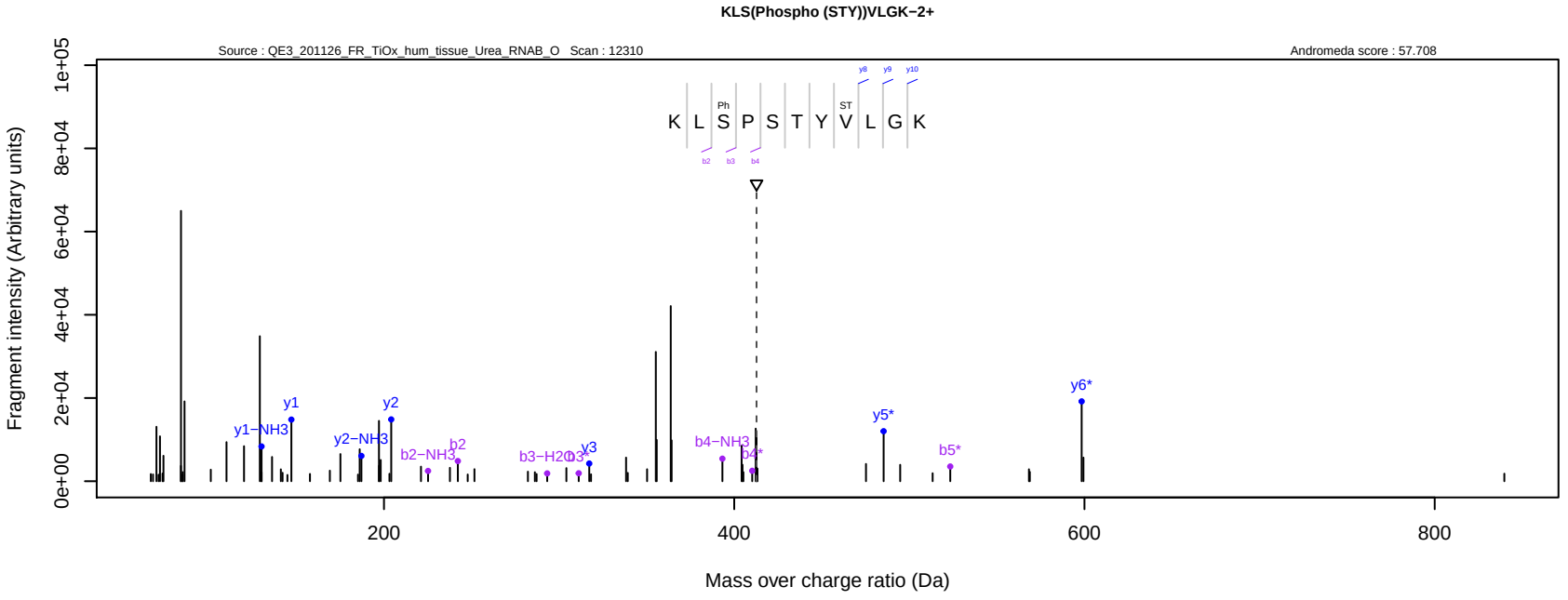

TPS(Phospho (STY))IQPSLLPHAAPFAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40445
Andromeda score : 57.798
T P S P S T Y I Q P S L L P H A A P F A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SRRPS(Phospho (STY))LGELLLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 30806
Andromeda score : 57.788
S R R P S P S T Y L G E L L L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

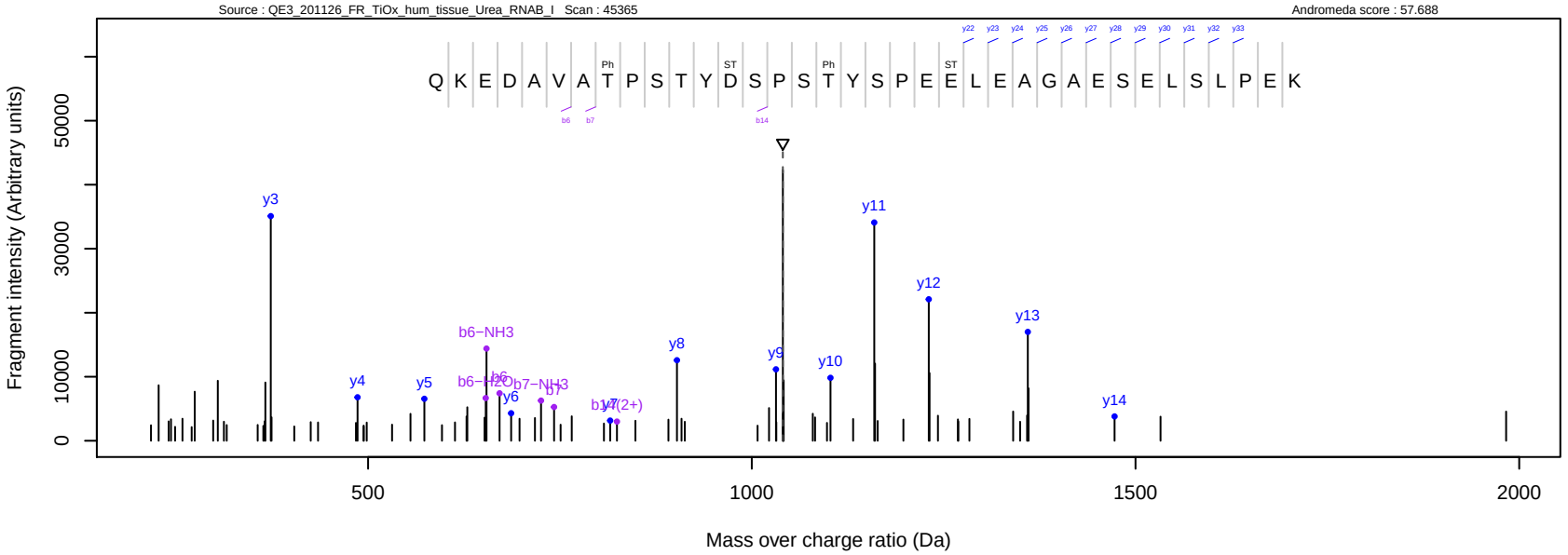

QVT(Phospho (STY))ITGSAASISLAQYLINAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61353
Andromeda score : 57.745
Q V T P S T Y I T G S A A S I S L A Q Y L I N A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GQS(Phospho (STY))QTSPDHRS(Phospho (STY))DTSS(Phospho (STY))PEVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7659
Andromeda score : 57.738
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

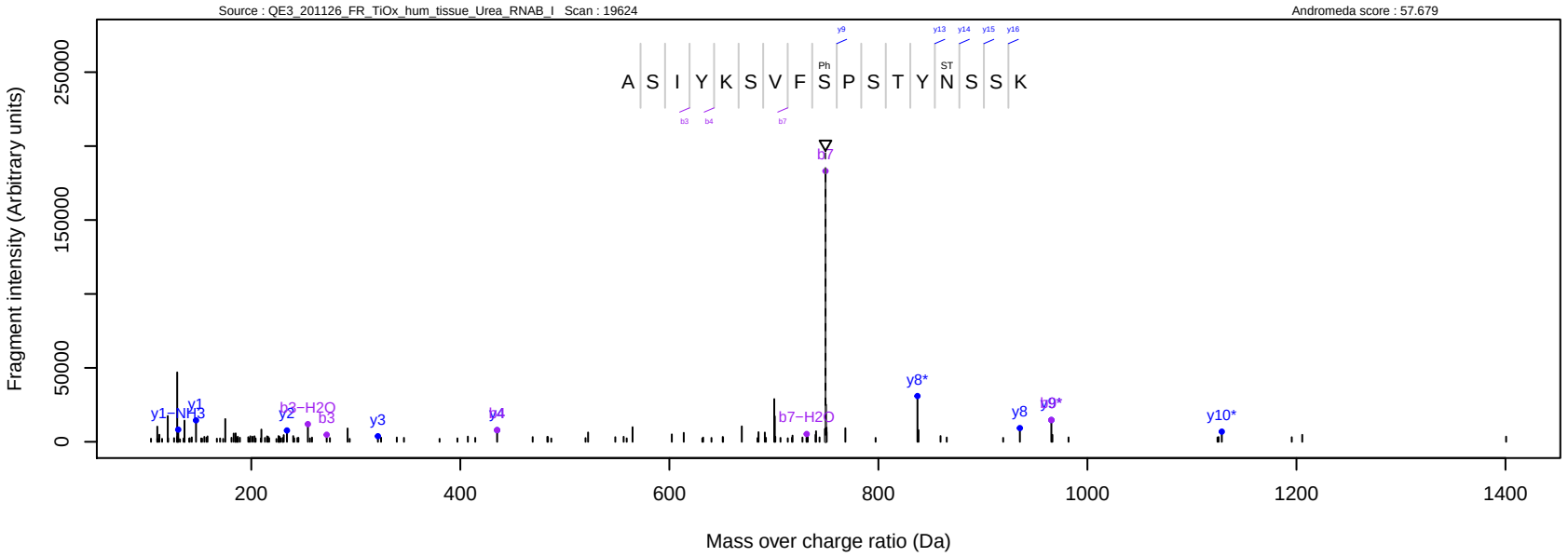

RLS(Phospho (STY))FEASNPPFDVGRPFDLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 47723
Andromeda score : 57.735
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KLS(Phospho (STY))VLGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12310
Andromeda score : 57.708
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

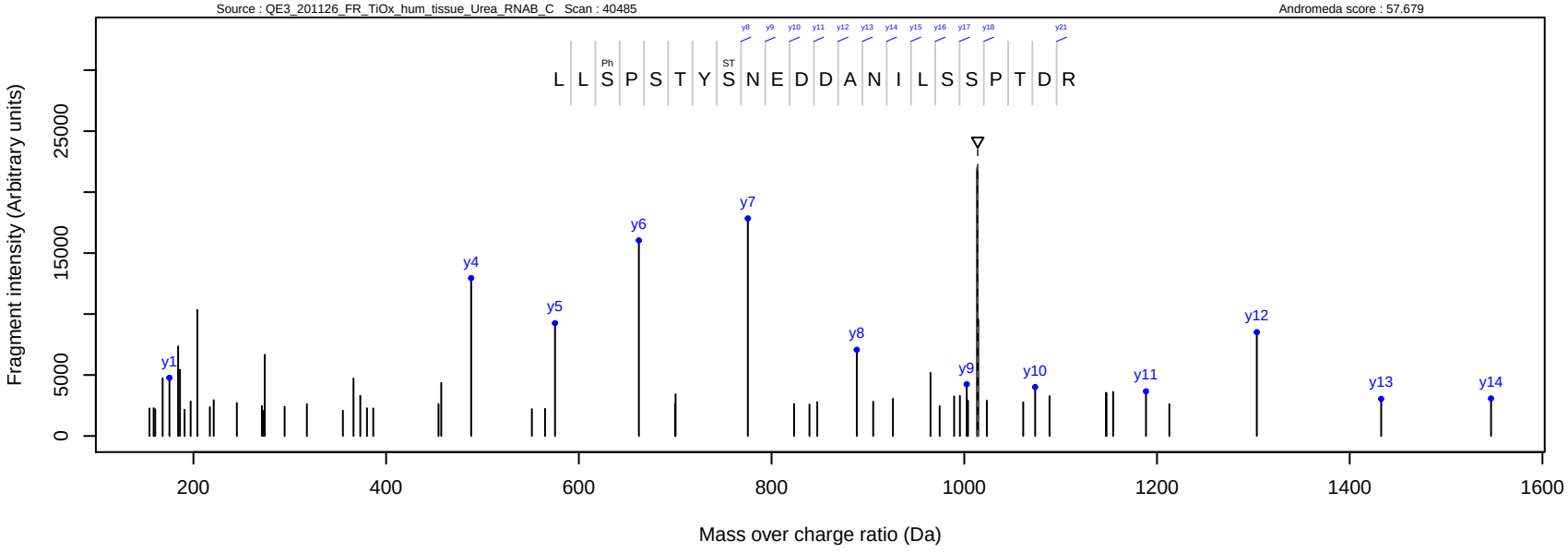
**QKEDAVAT(Phospho (STY))DS(Phospho (STY))SPEELEAGAESELSLPEK−3+**

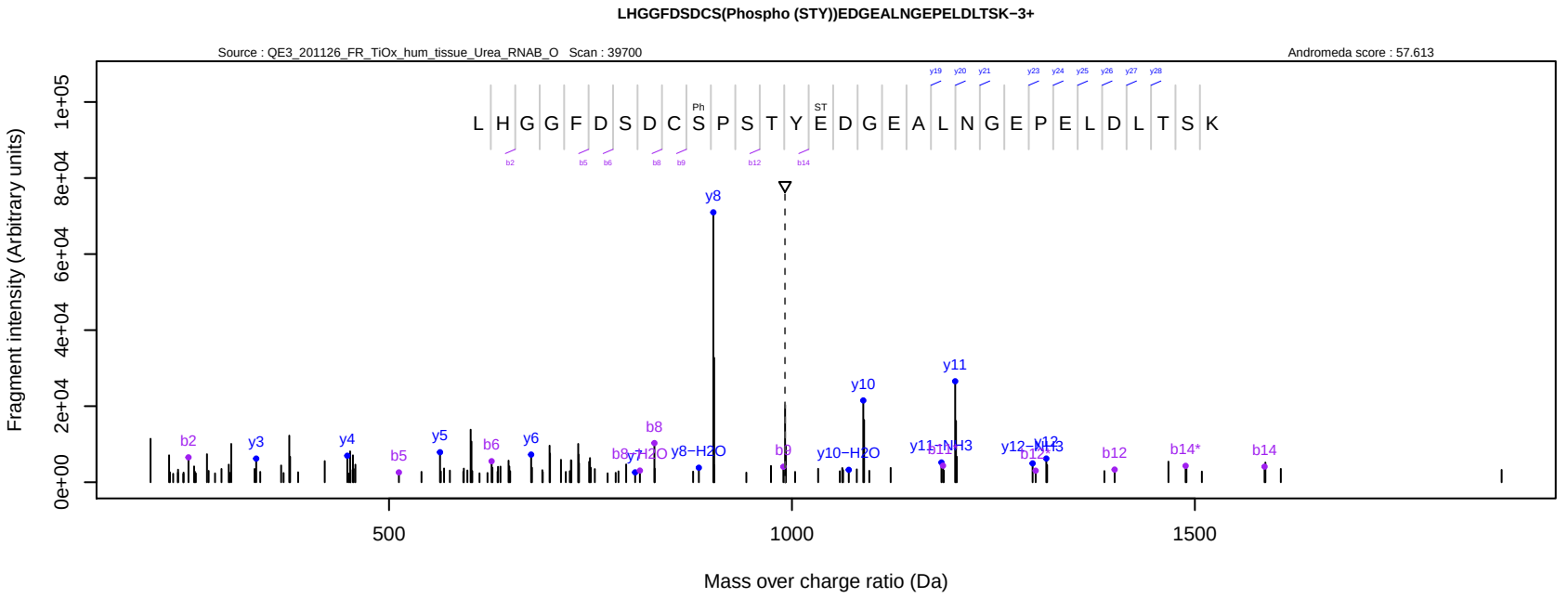


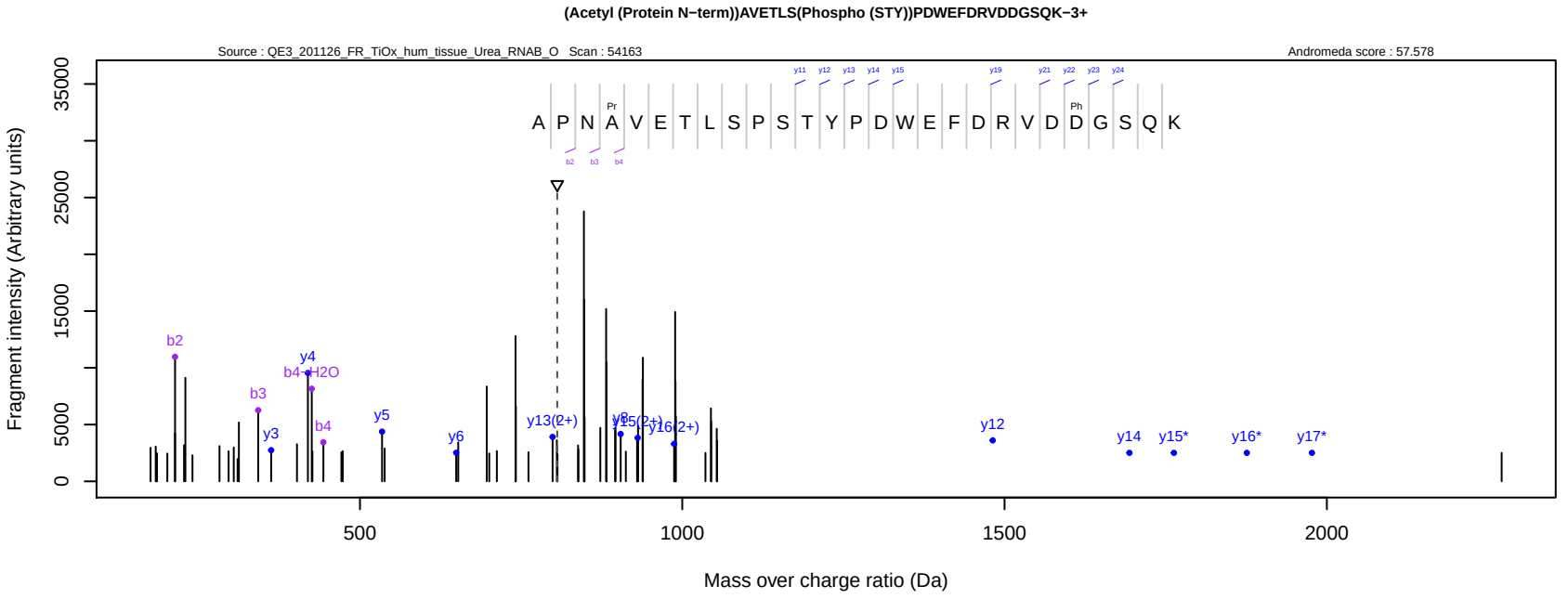

**ASIYKSVFS(Phospho (STY))NSSK−2+**

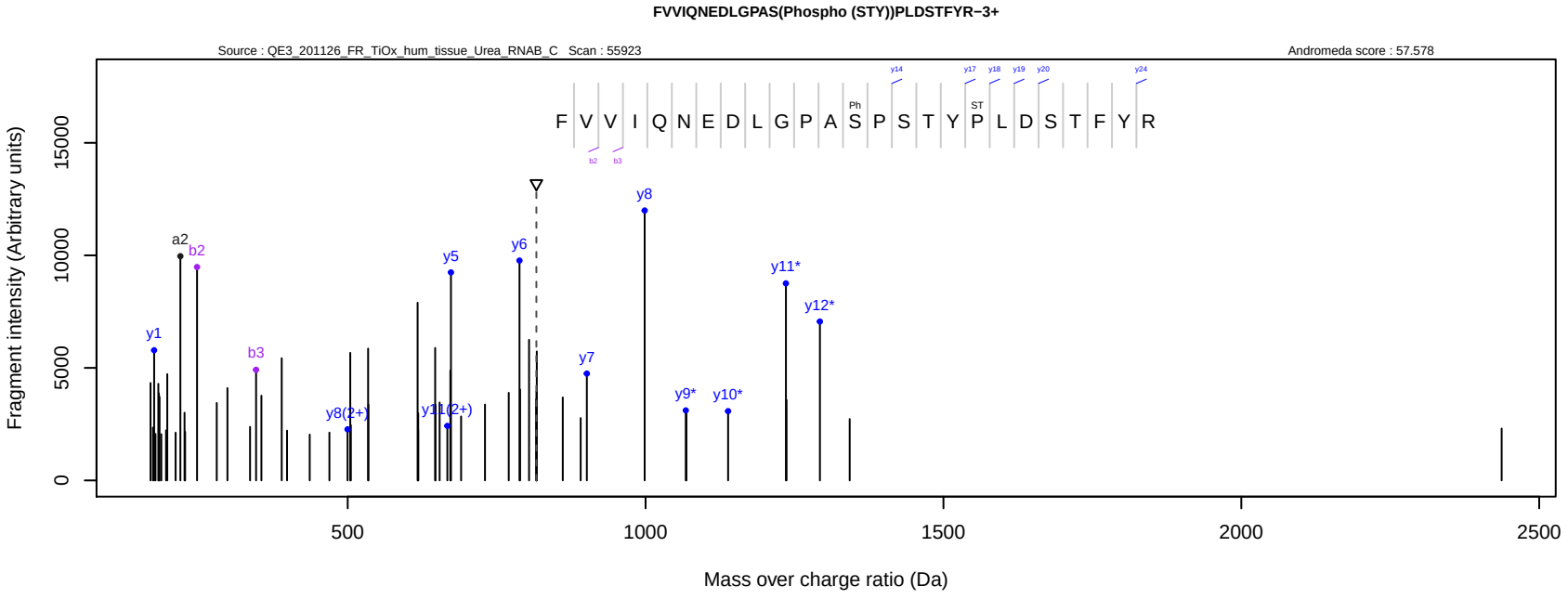



**LLS(Phospho (STY))SNEDDANILSSPTDR−2+**

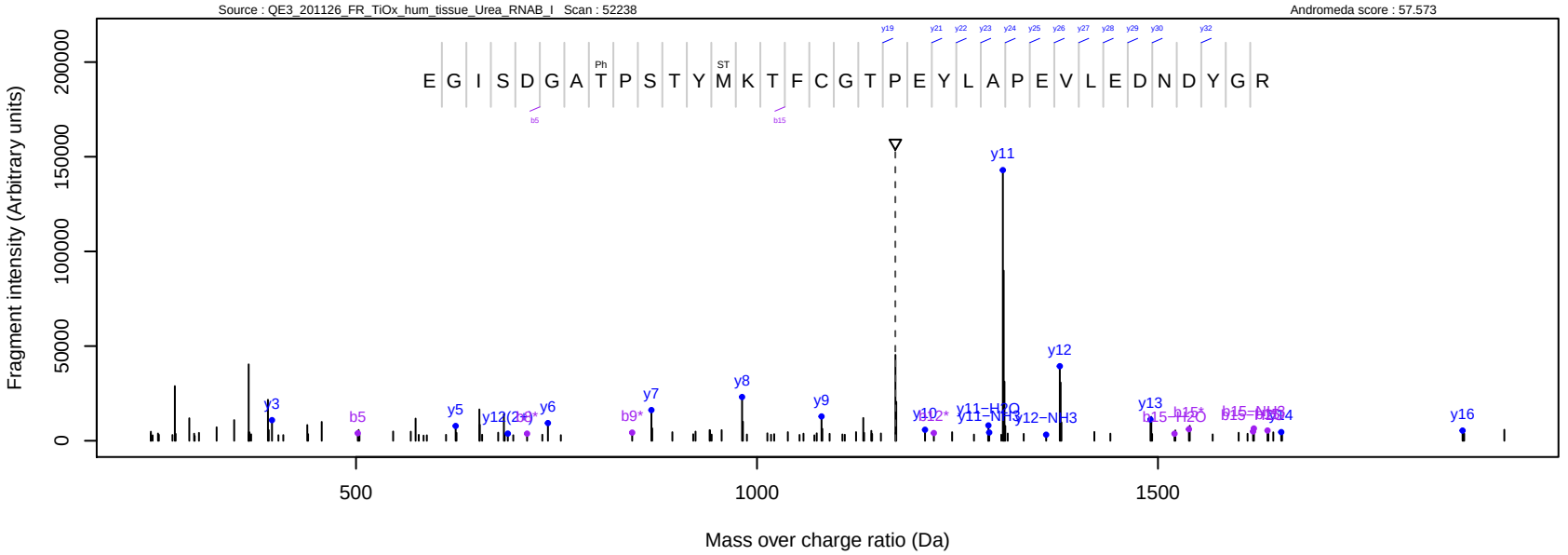



LHGGFDSDCS(Phospho (STY))EDGEALNGEPELDLTSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39700
Andromeda score : 57.613
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

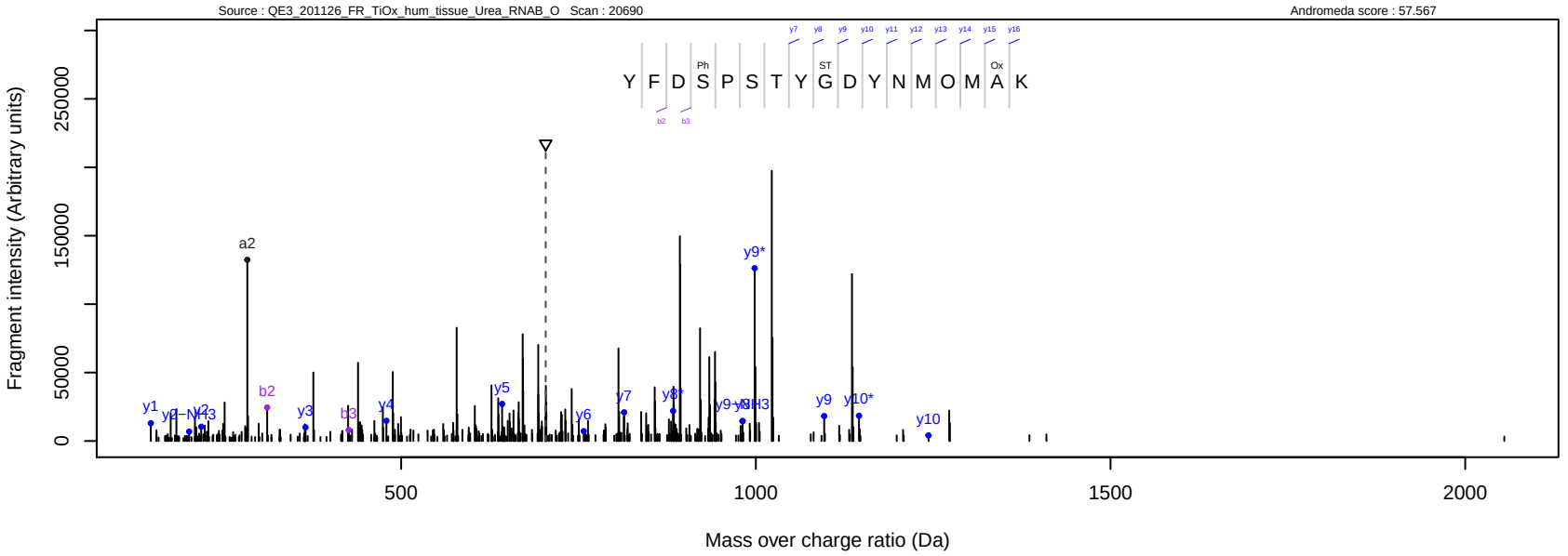

(Acetyl (Protein N−term))AVETLS(Phospho (STY))PDWEFDRVDDGSQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 54163
Andromeda score : 57.578
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FVVIQNEDLGPAS(Phospho (STY))PLDSTFYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 55923
Andromeda score : 57.578
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

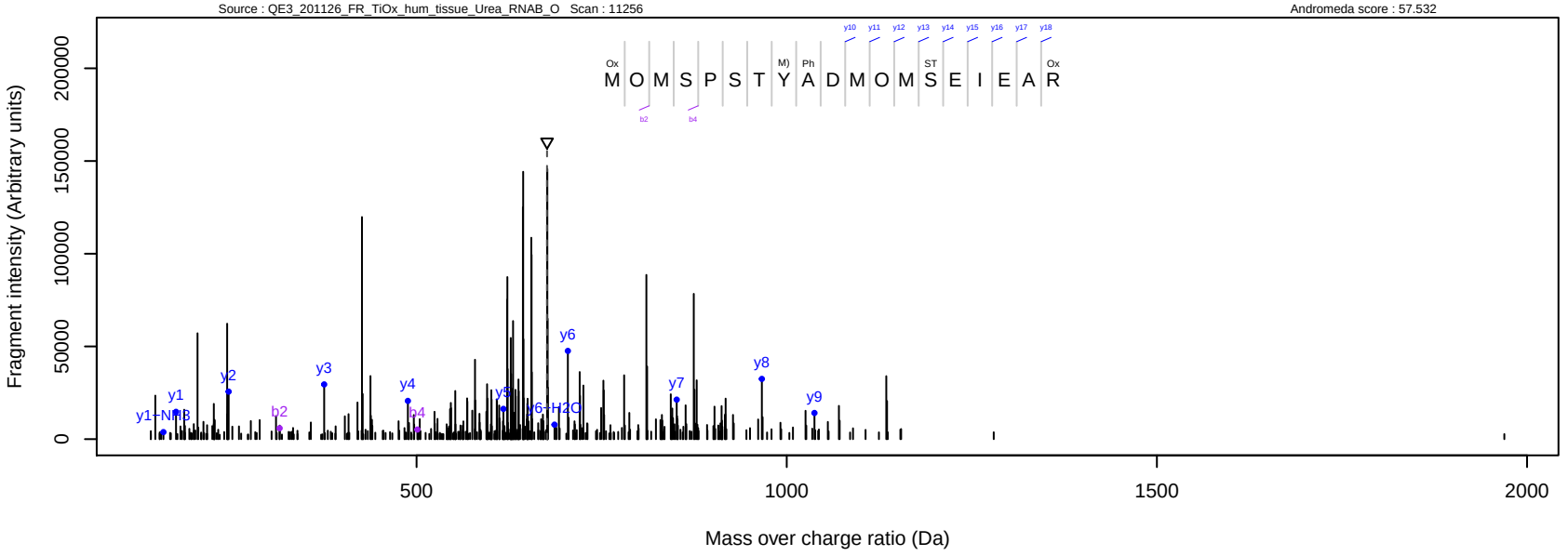
**EGISDGAT(Phospho (STY))MKTFCGTPEYLAPEVLEDNDYGR−3+**



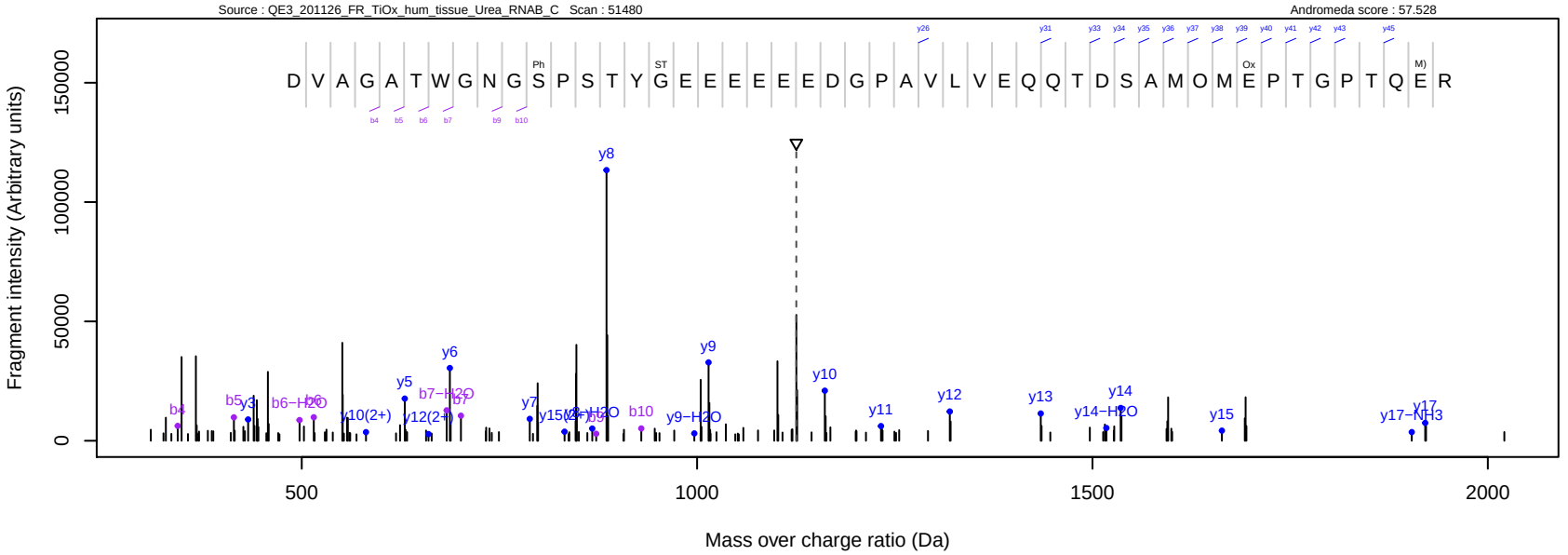

**YFDS(Phospho (STY))GDYNM(Oxidation (M))AK−2+**



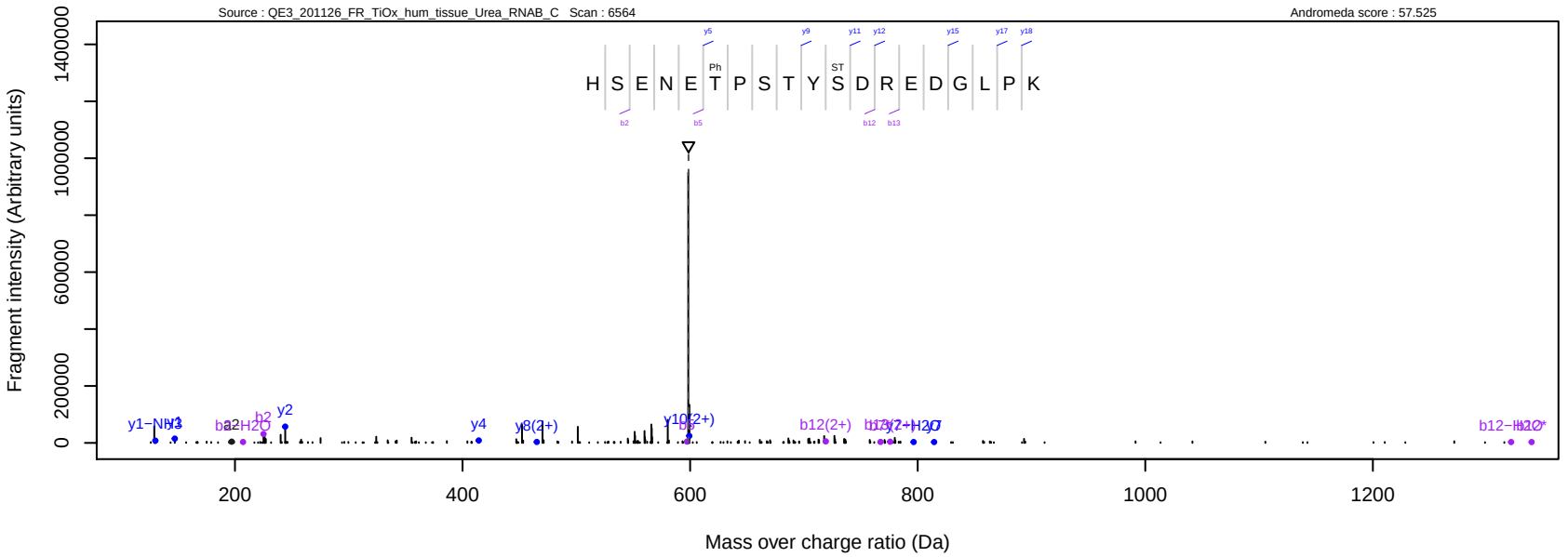

**M(Oxidation (M))S(Phospho (STY))ADM(Oxidation (M))SEIEAR−2+**



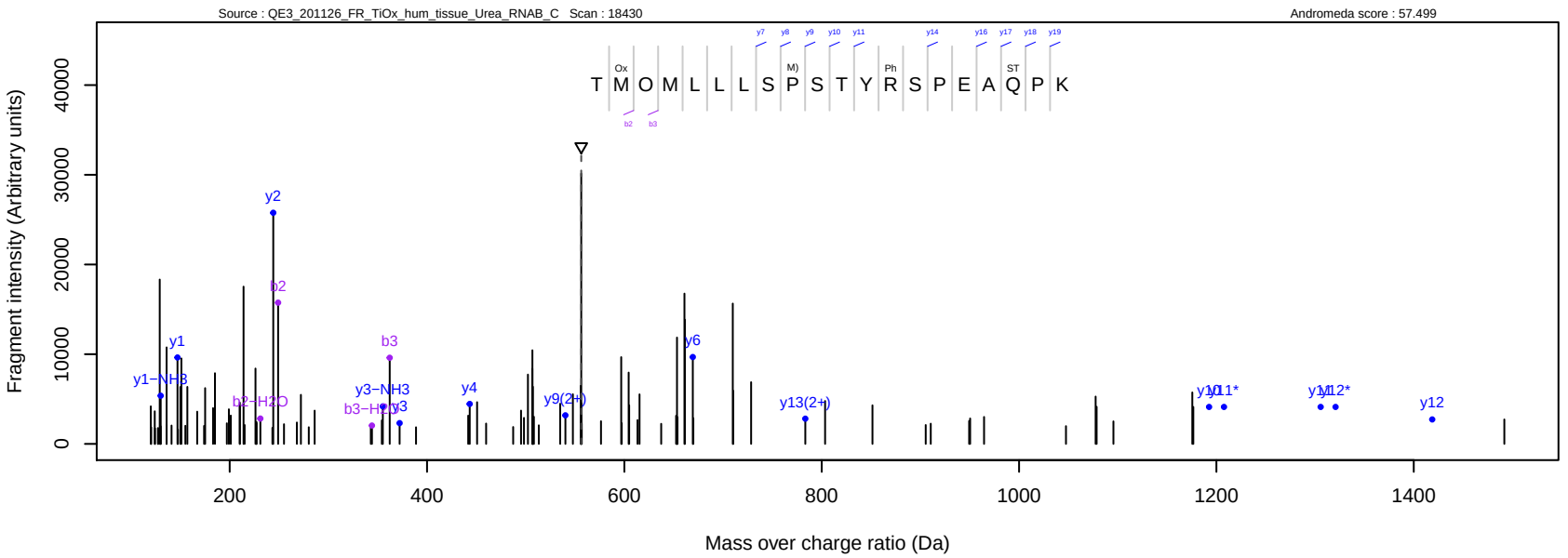
**DVAGATWGNGS(Phospho (STY))GEEEEEEDGPAVLVEQQTDSAM(Oxidation (M))EPTGPTQER−4+**



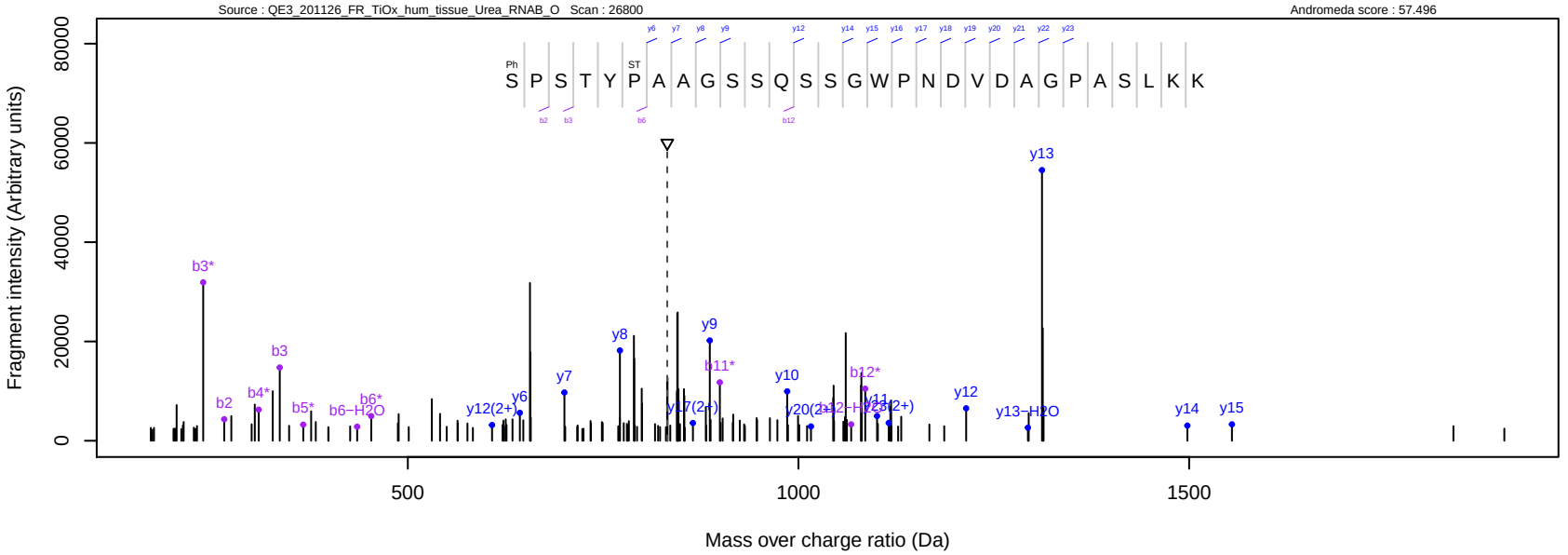

**HSENET(Phospho (STY))SDREDGLPK−3+**



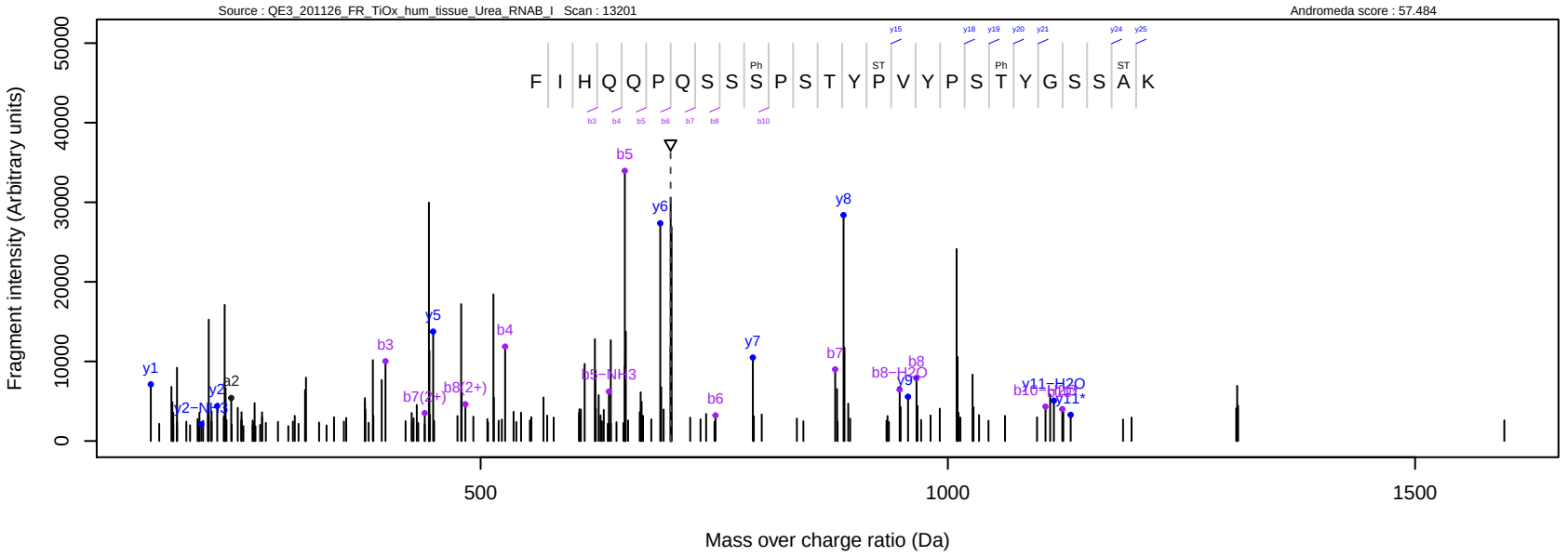

**TM(Oxidation (M))LLLS(Phospho (STY))RSPEAQPK−3+**



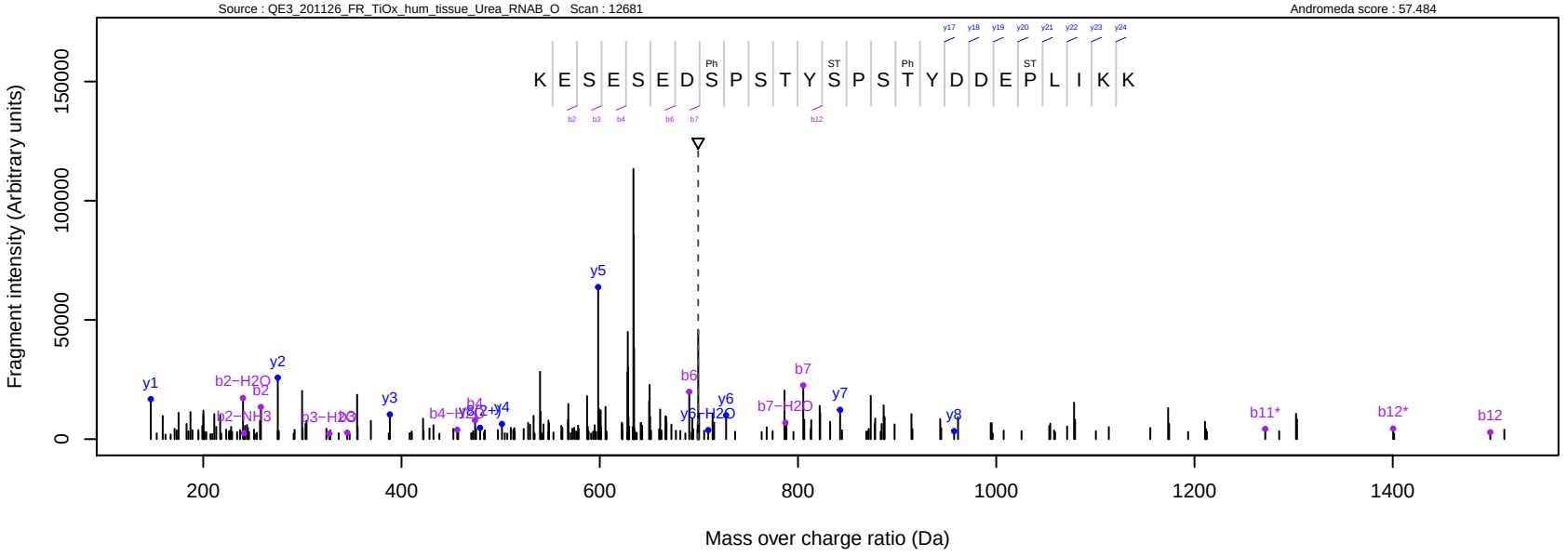
**S(Phospho (STY))PAAGSSQSSGWPNDVDAGPASLKK−3+**



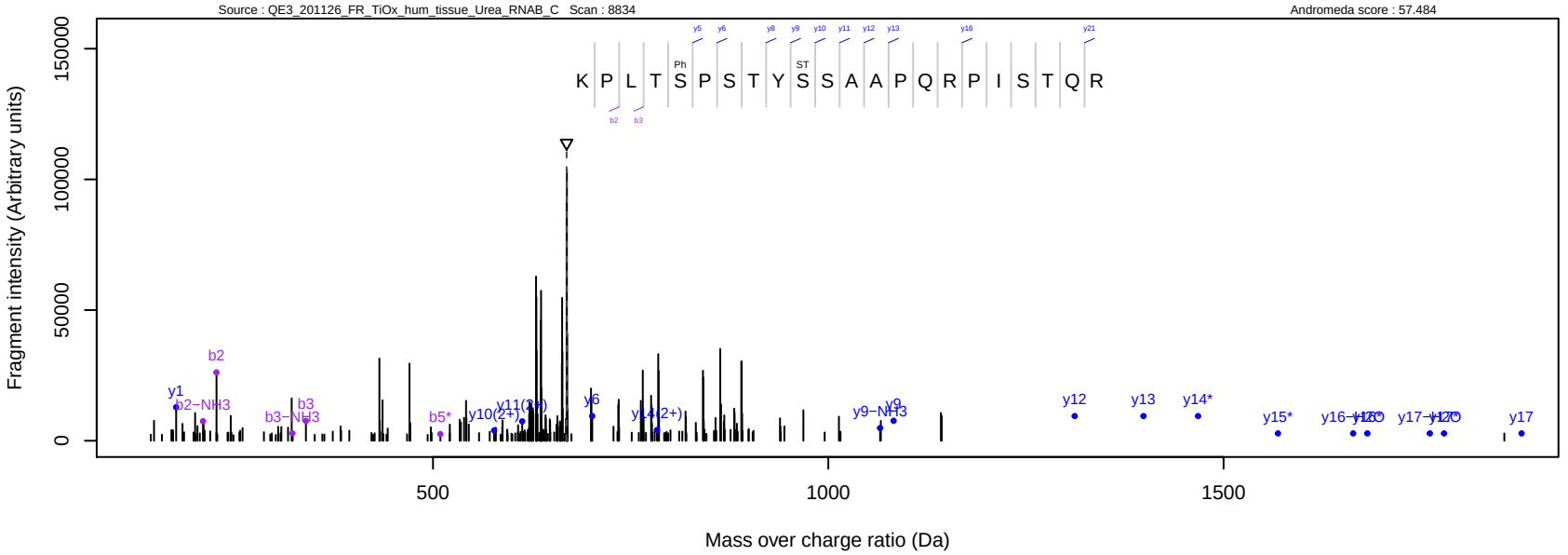

**FIHQQPQSSS(Phospho (STY))PVY(Phospho (STY))GSSAK−3+**



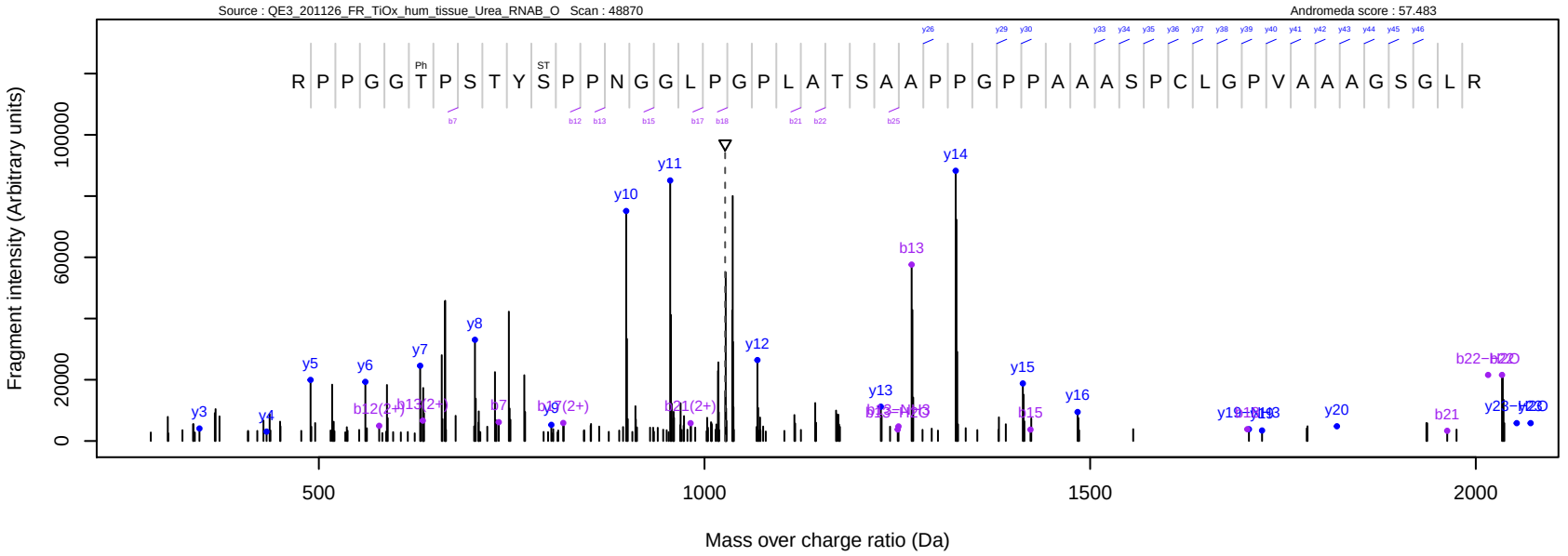

**KESESEDS(Phospho (STY))S(Phospho (STY))DDEPLIKK−3+**



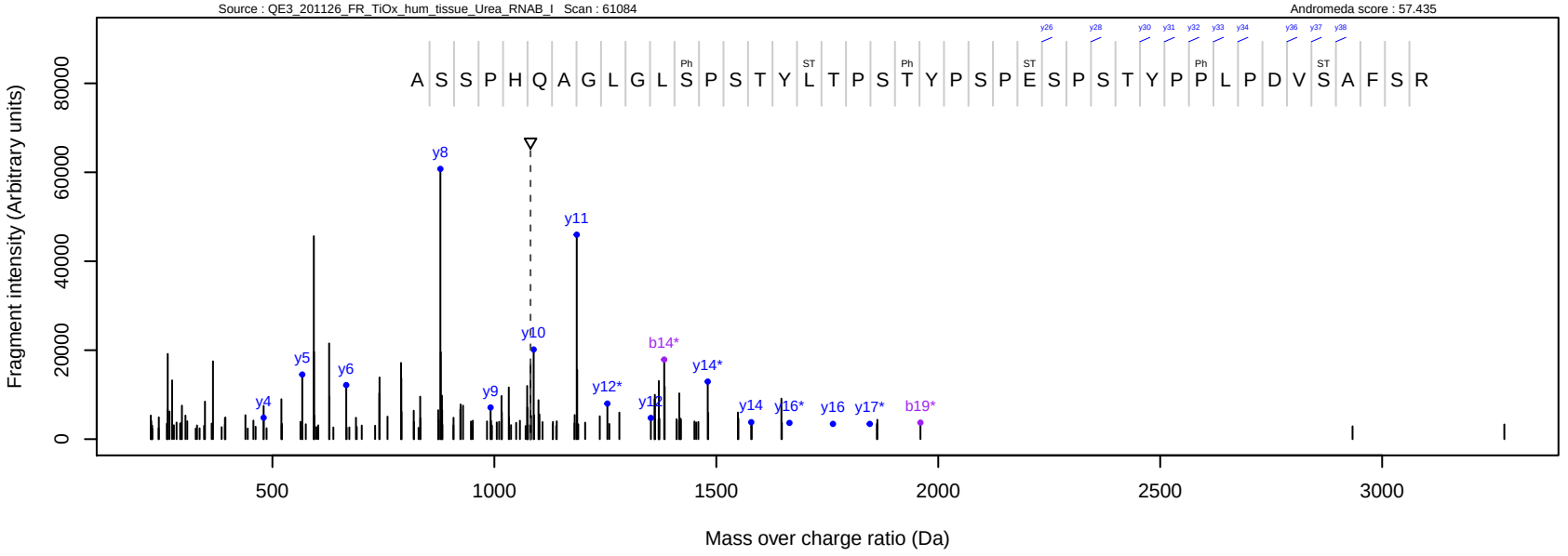
**KPLTS(Phospho (STY))SSAAPQRPISTQR−3+**



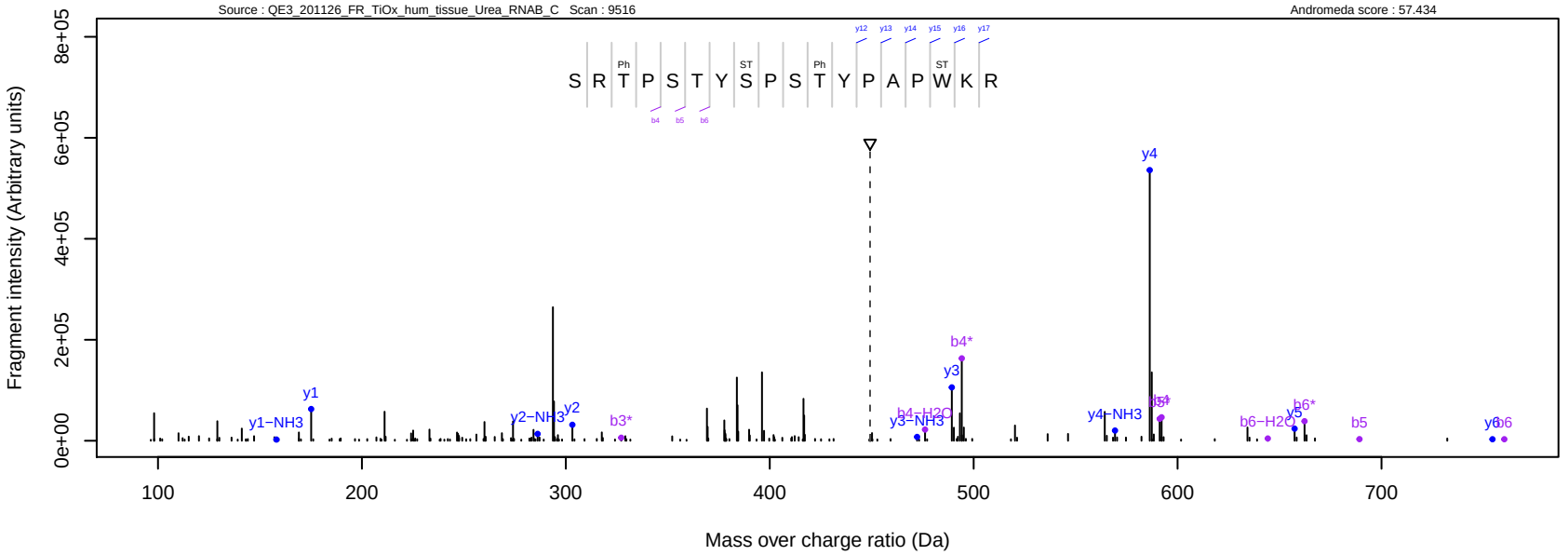

**RPPGGT(Phospho (STY))SPPNGGLPGPLATSAAPPGPPAAASPCLGPVAAAGSGLR−4+**



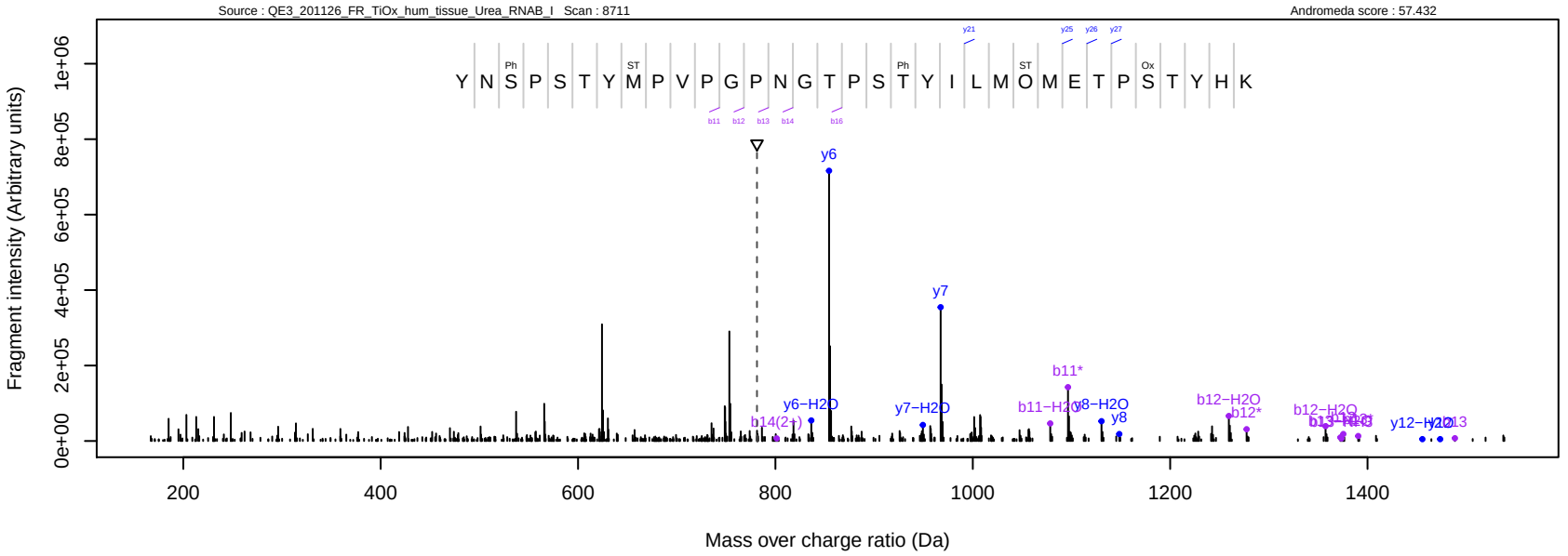

**ASSPHQAGLGLS(Phospho (STY))LT(Phospho (STY))PSPES(Phospho (STY))PPLPDVSAFSR−3+**



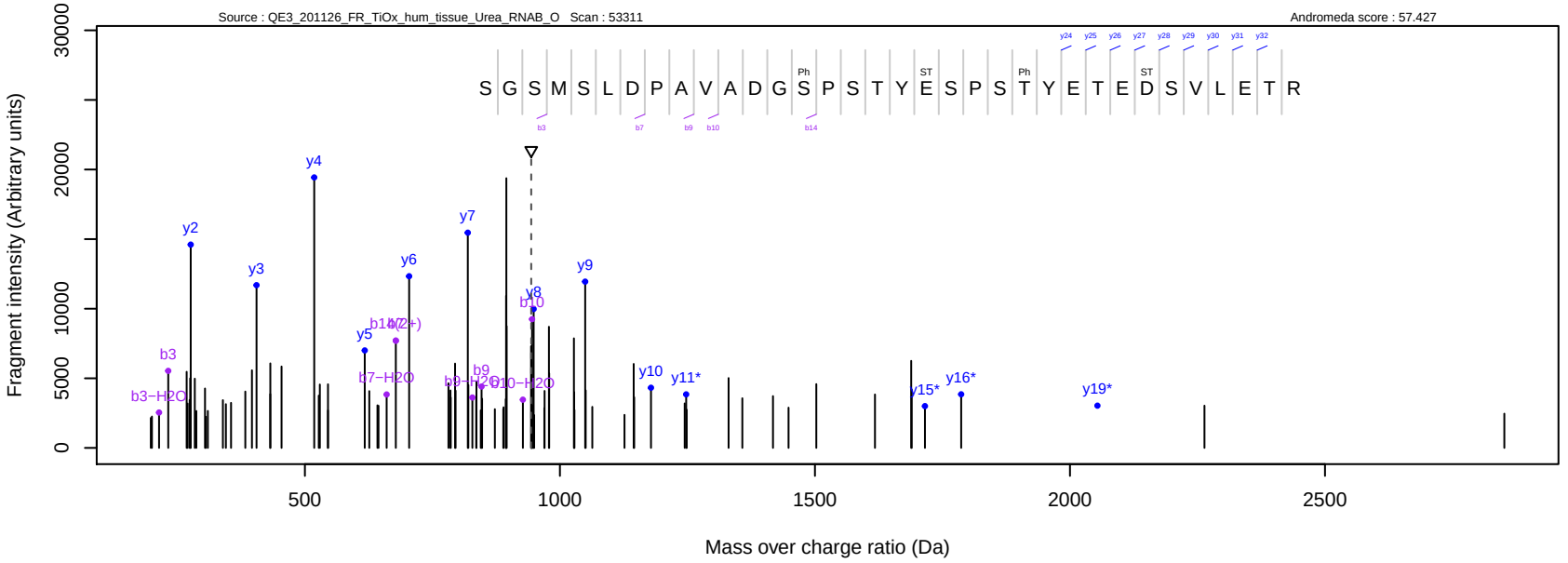
**SRT(Phospho (STY))S(Phospho (STY))PAPWKR−3+**



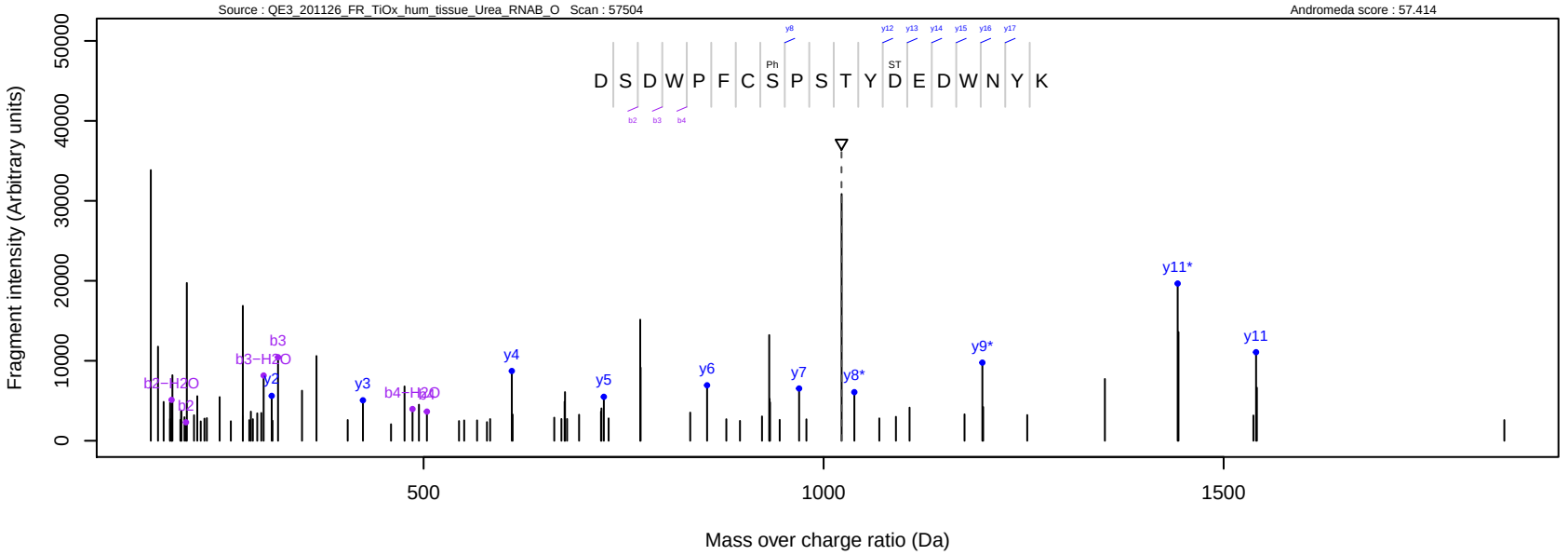

**YNS(Phospho (STY))MPVPGPNGT(Phospho (STY))ILM(Oxidation (M))ET(Phospho (STY))HK−3+**



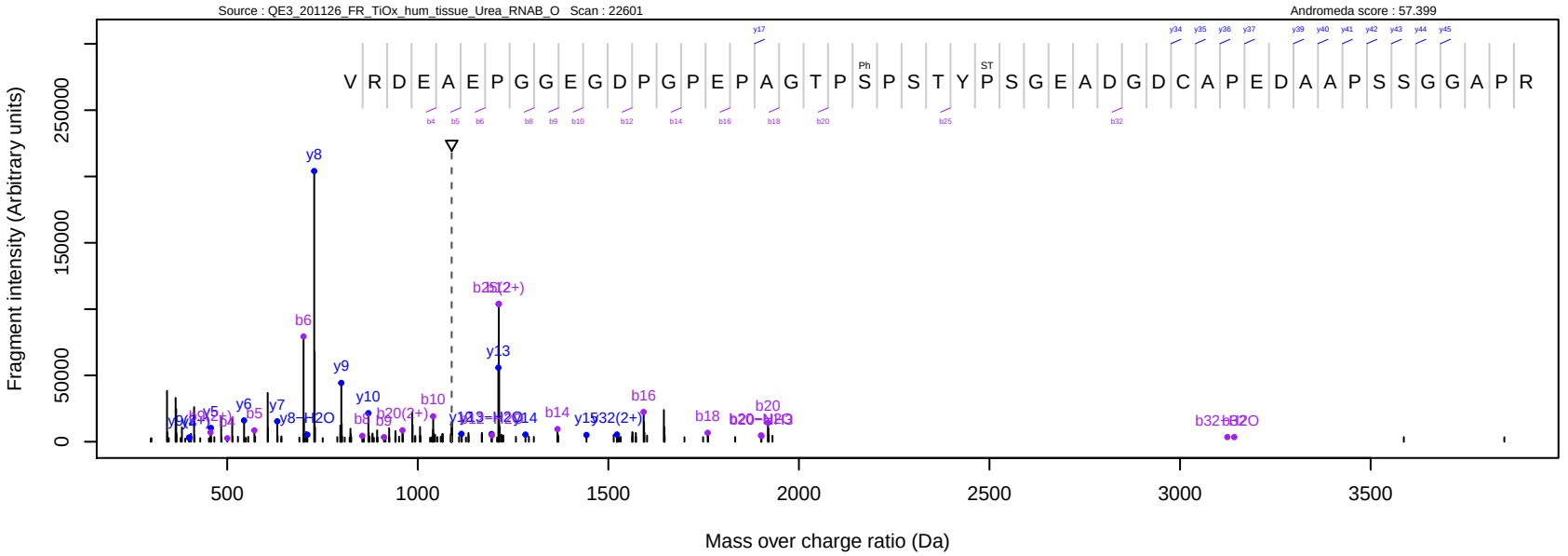

**SGSMSLDPAVADGS(Phospho (STY))ES(Phospho (STY))ETEDSVLETR−3+**



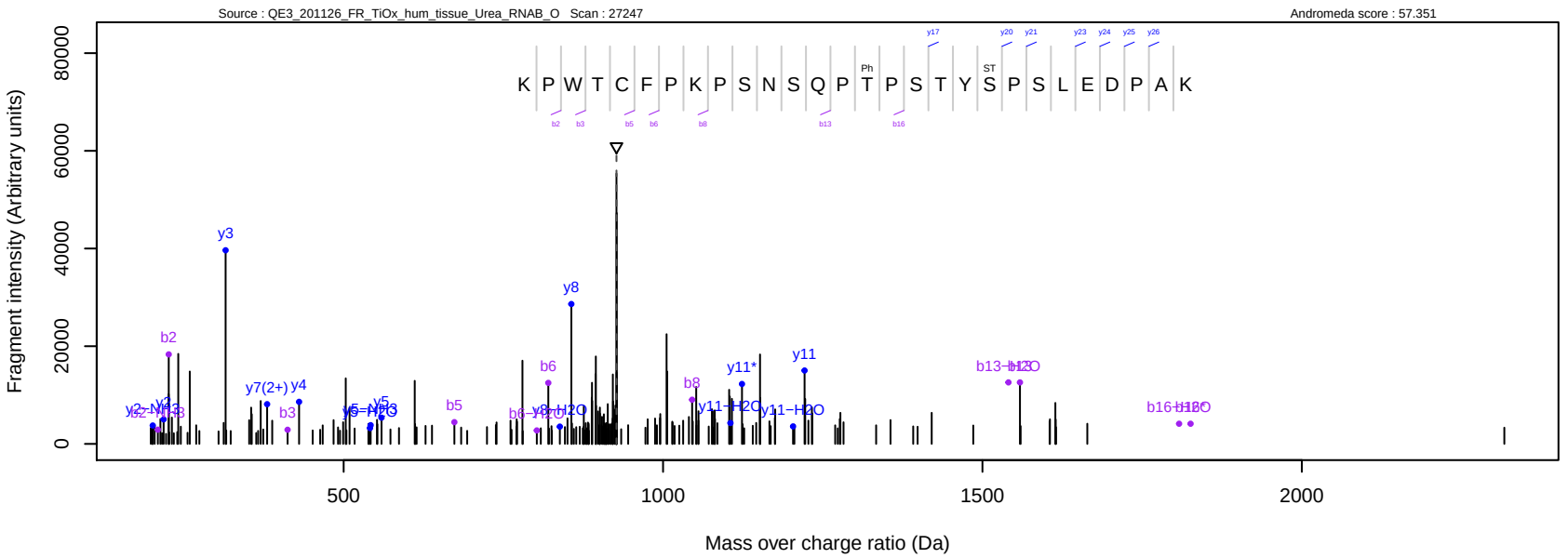
**DSDWPFCS(Phospho (STY))DEDWNYK−2+**

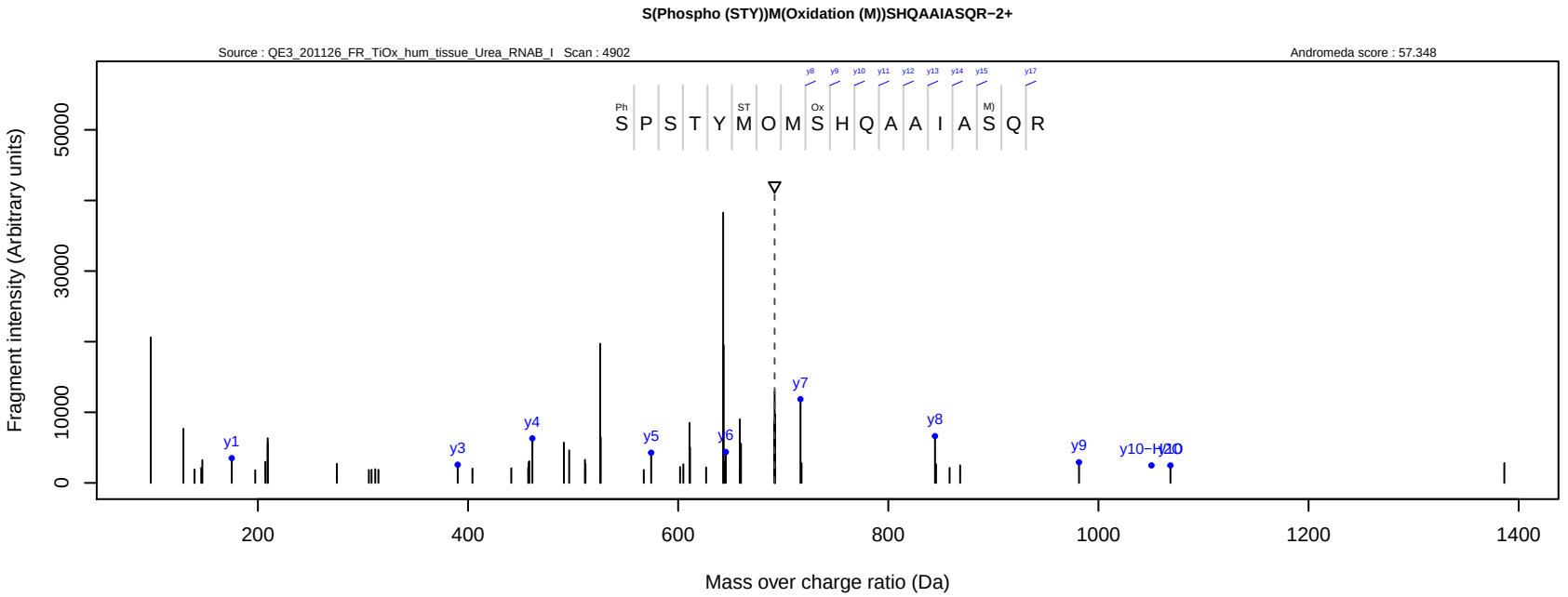


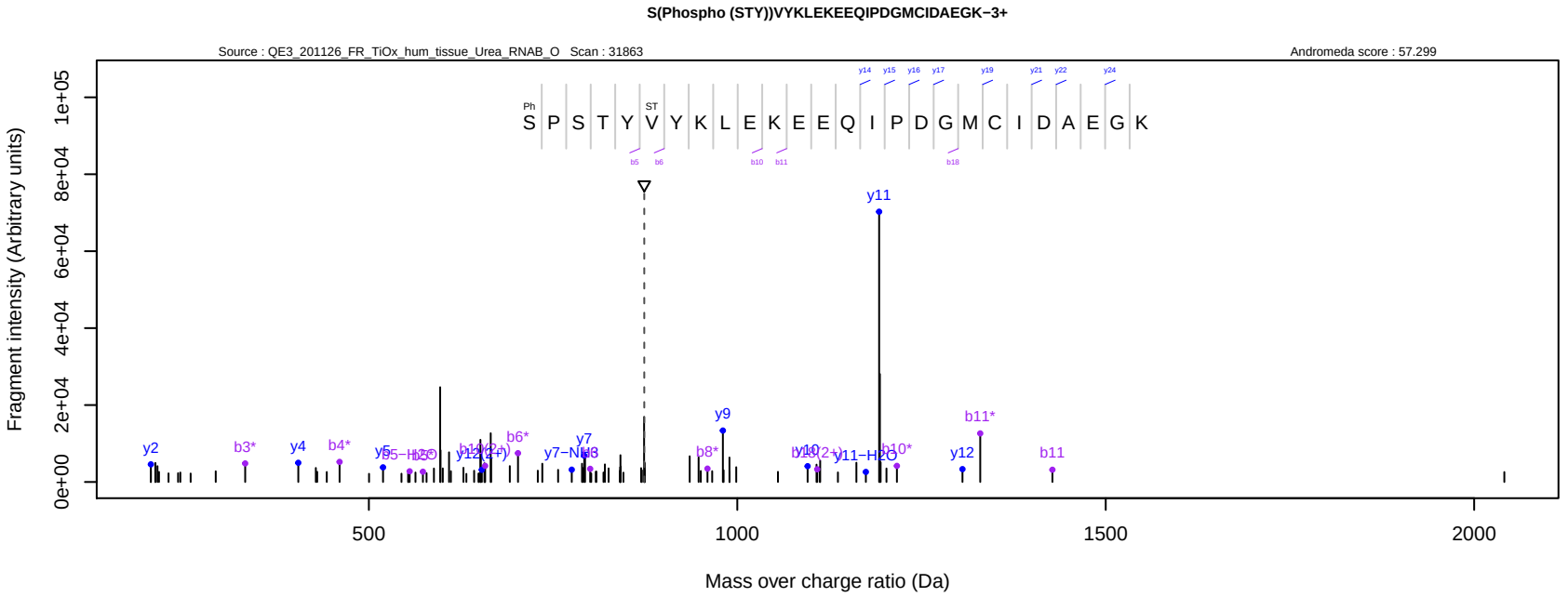

**VRDEAEPGGEGDPGPEPAGTPS(Phospho (STY))PSGEADGDCAPEDAAPSSGGAPR−4+**

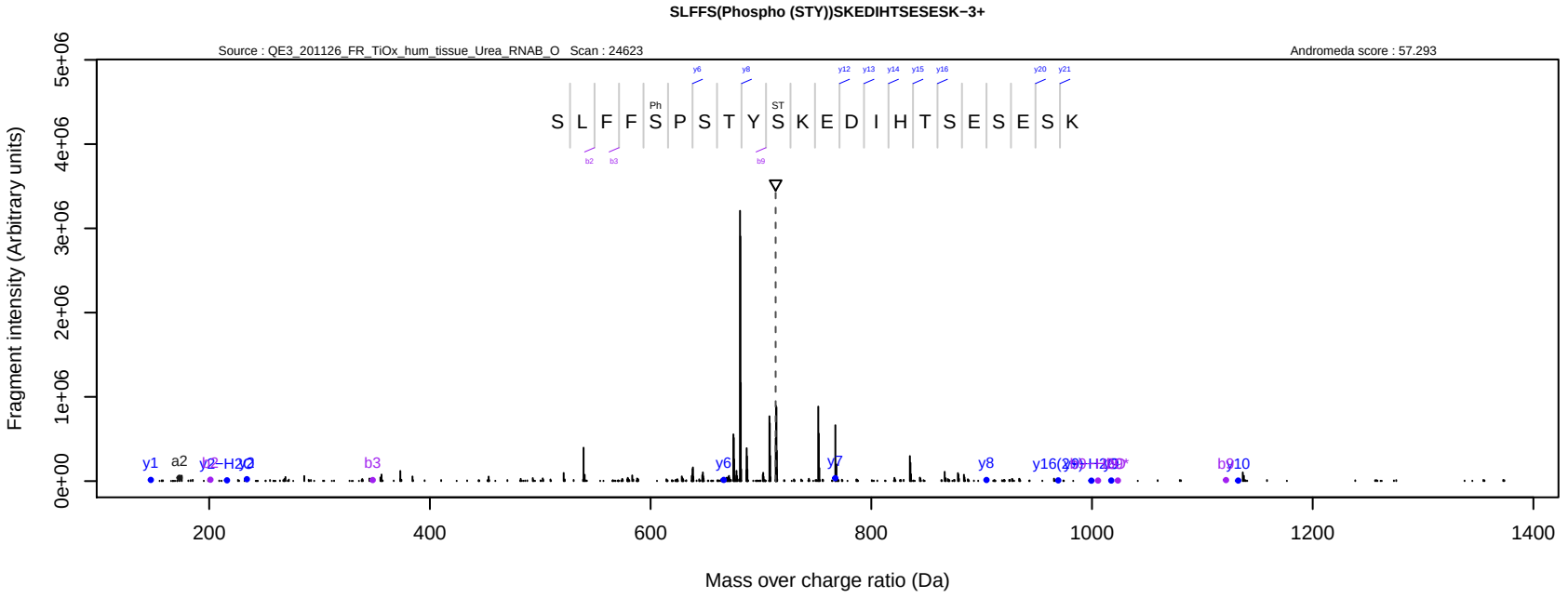



**KPWTCFPKPSNSQPT(Phospho (STY))SPSLEDPAK−3+**

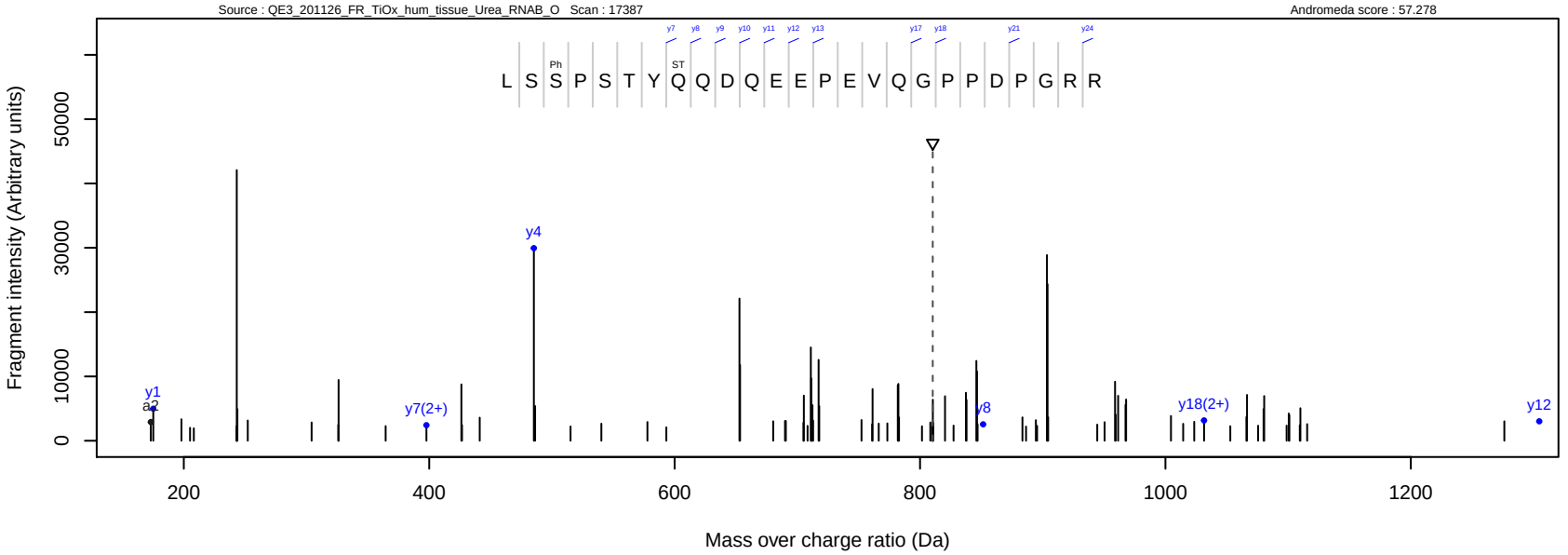



S(Phospho (STY))M(Oxidation (M))SHQAAIASQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 4902
Andromeda score : 57.348
Ph
ST
Ox
M)
S P S T Y M O M S H Q A A I A S Q R
y1
y3
y4
y5
y6
y7
y8
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

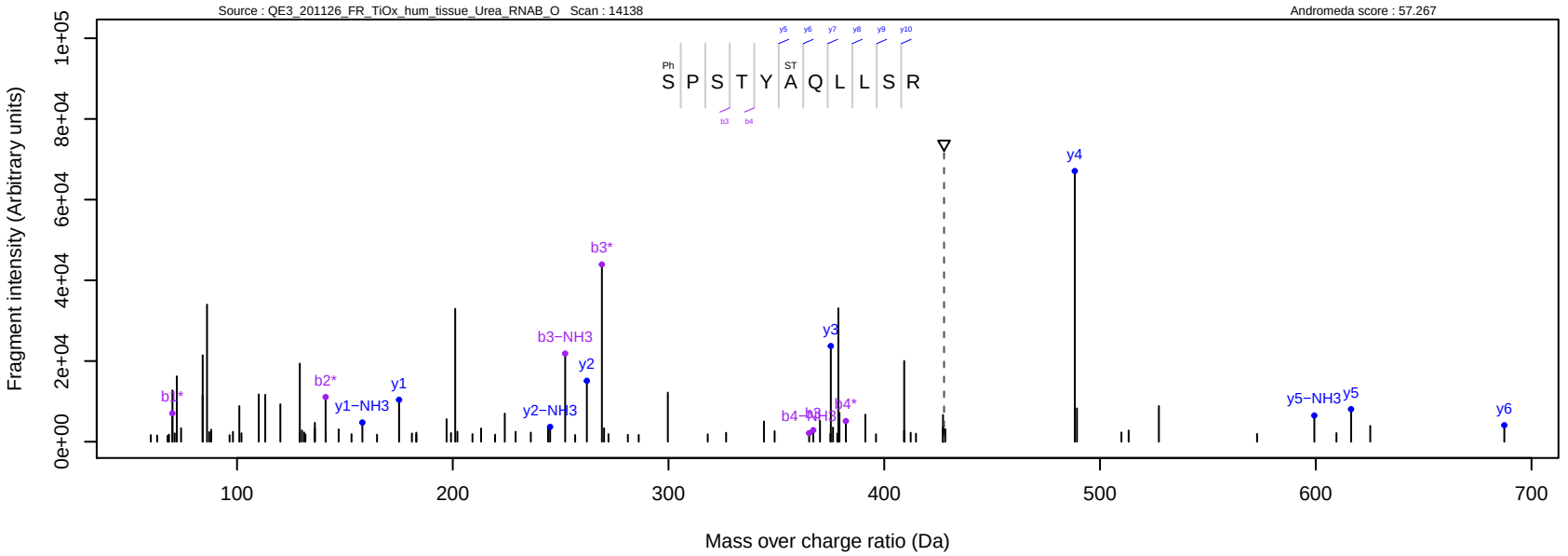

S(Phospho (STY))VYKLEKEEQIPDGMCIDAEGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31863
Andromeda score : 57.299
Ph
ST
S P S T Y V Y K L E K E E Q I P D G M C I D A E G K
y2
b3*
y4
b4*
b6*
y7
y9
b8*
y11
b11*
y12
b11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SLFFS(Phospho (STY))SKEDIHTSESESK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24623
Andromeda score : 57.293
Ph
ST
S L F F S P S T Y S K E D I H T S E S E S K
y1
a2
b3
y6
y7
y8
b9
b10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

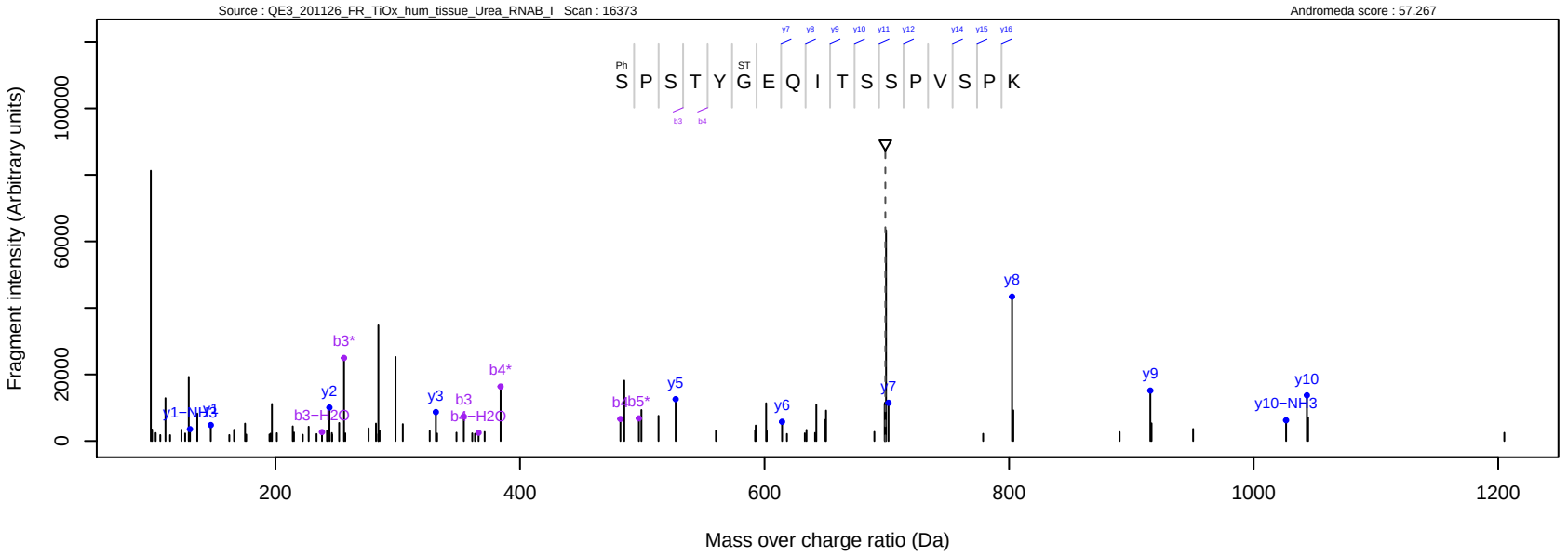
**LSS(Phospho (STY))QQDQEEPEVQGPPDPGRR−3+**



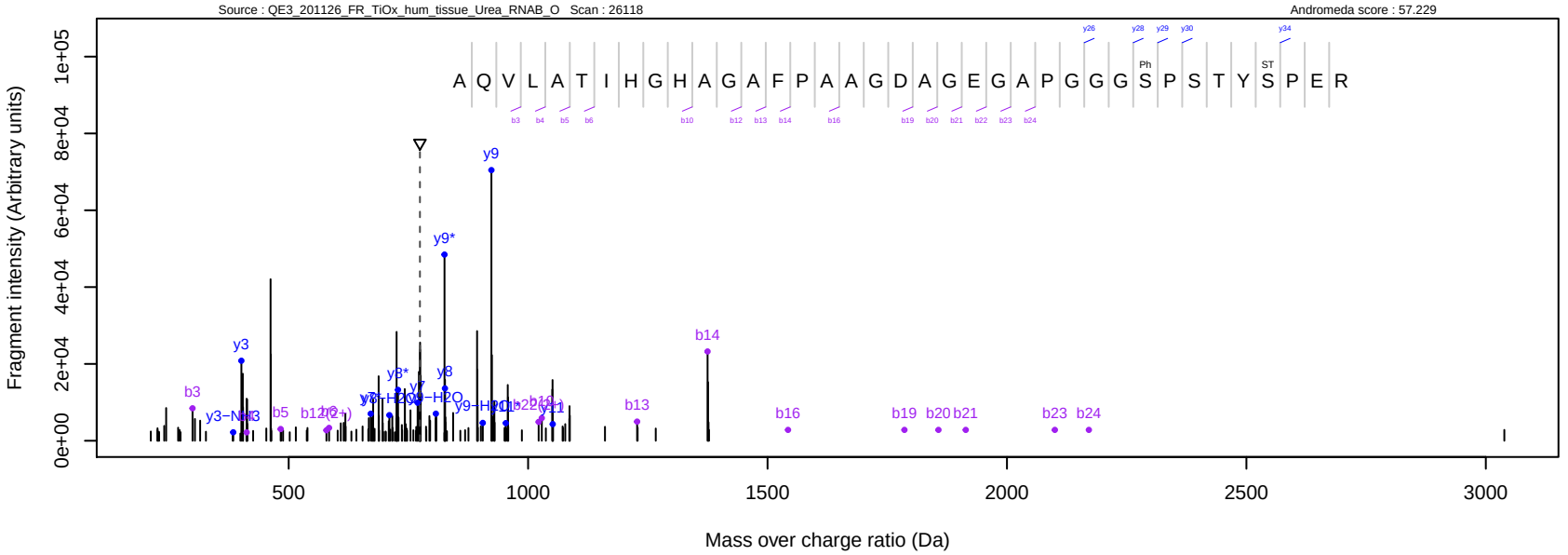

**S(Phospho (STY))AQLLSR−2+**



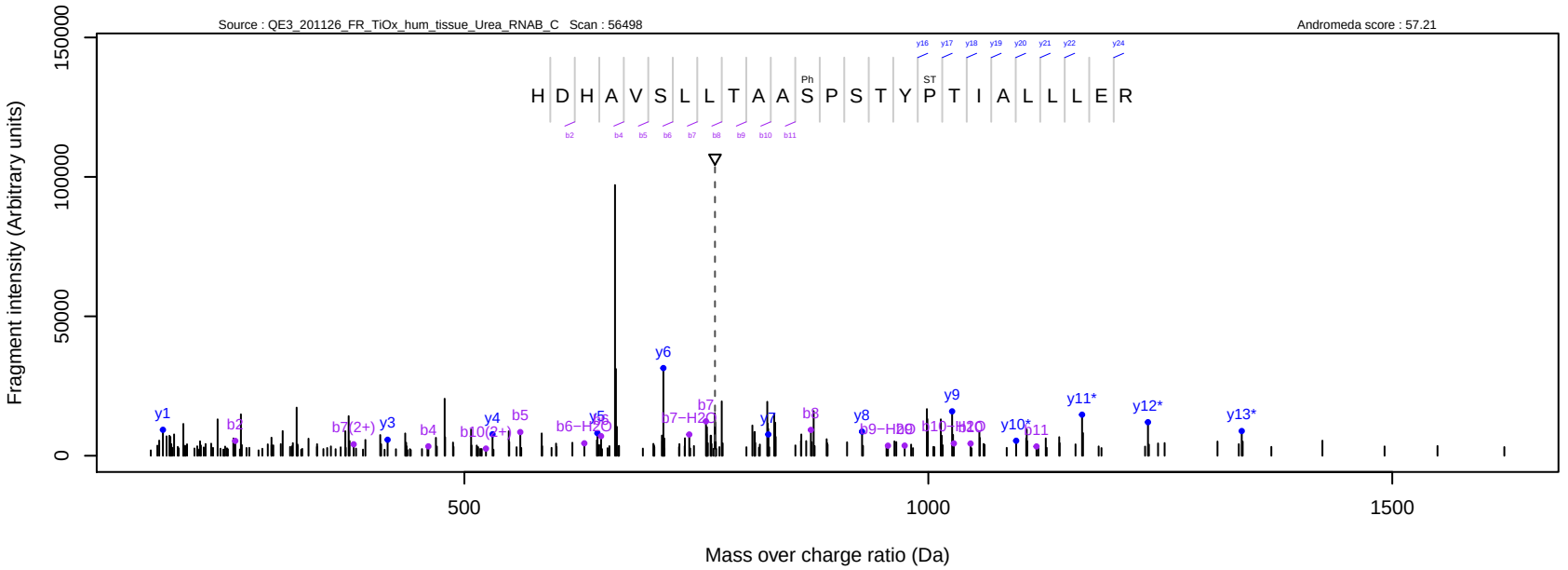

**S(Phospho (STY))GEQITSSPVSPK−2+**



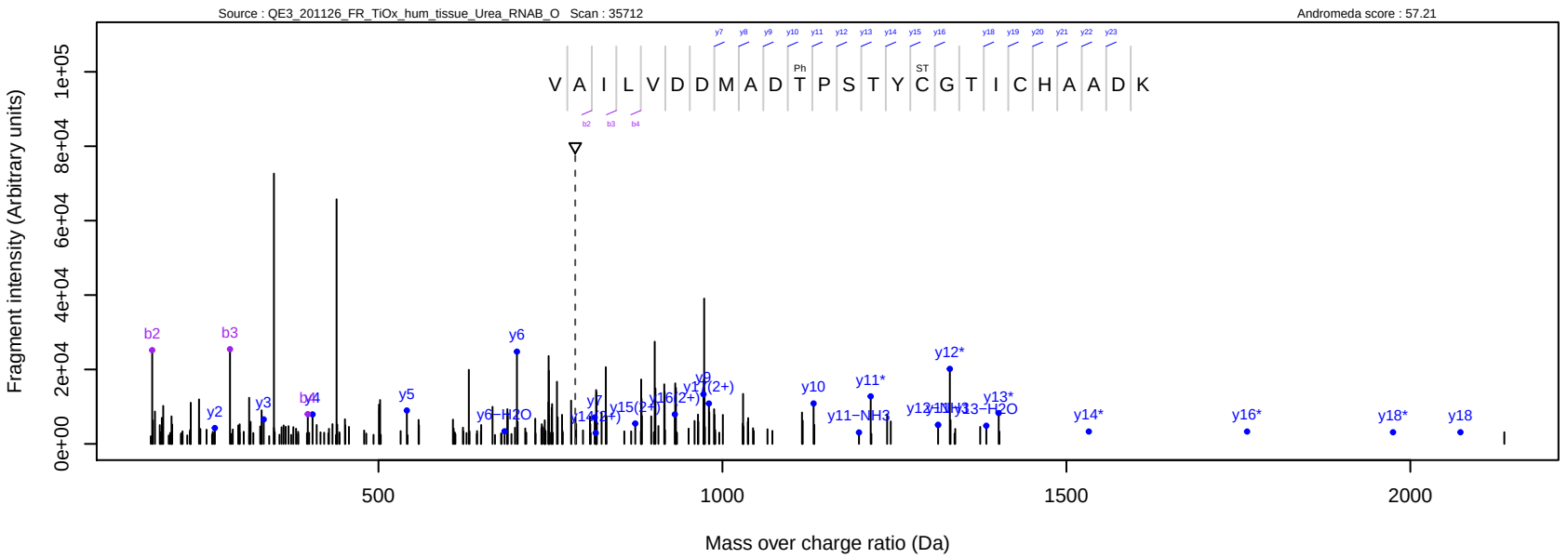
**AQVLATIHGHAGAFPAAGDAGEGAPGGGS(Phospho (STY))SPER−4+**



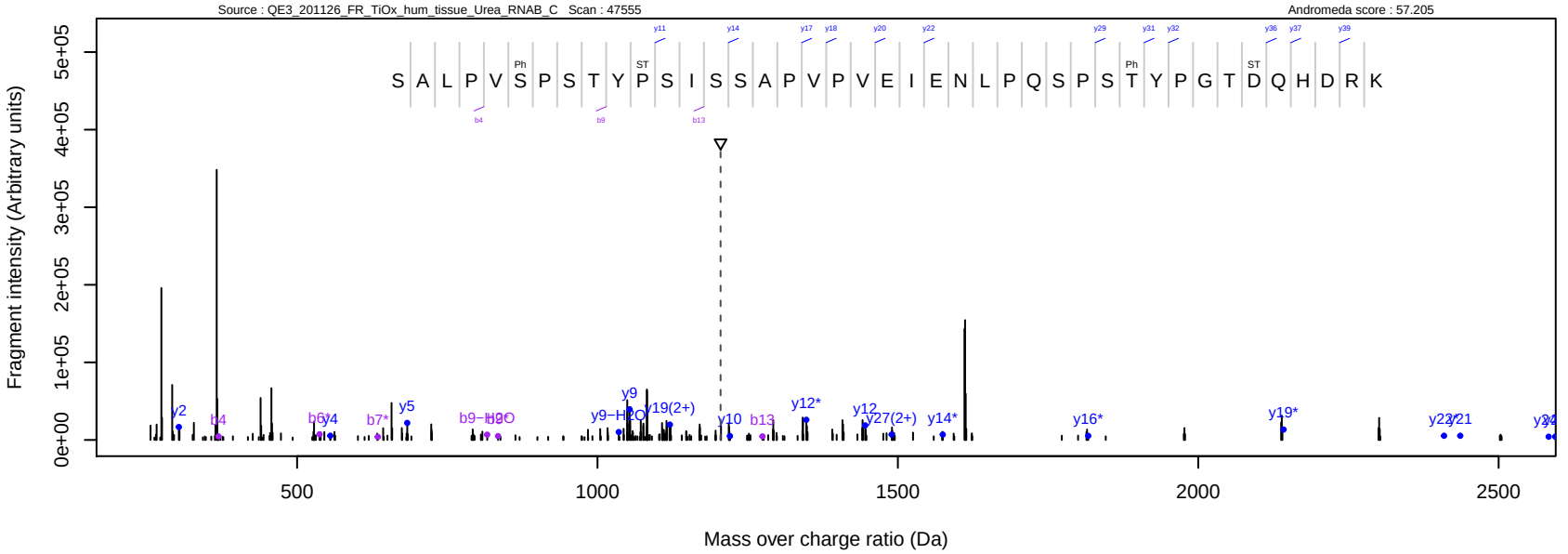

**HDHAVSLLTAAS(Phospho (STY))PTIALLLER−3+**



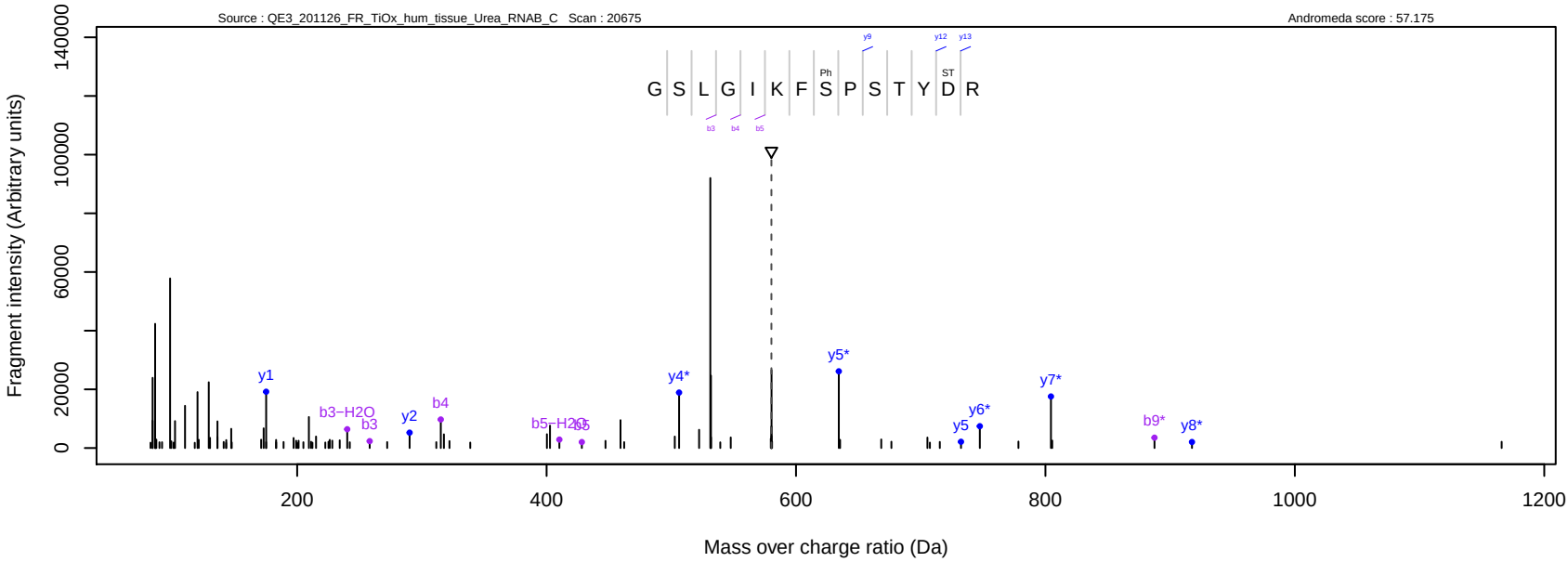

**VAILVDDMADT(Phospho (STY))CGTICHAADK−3+**



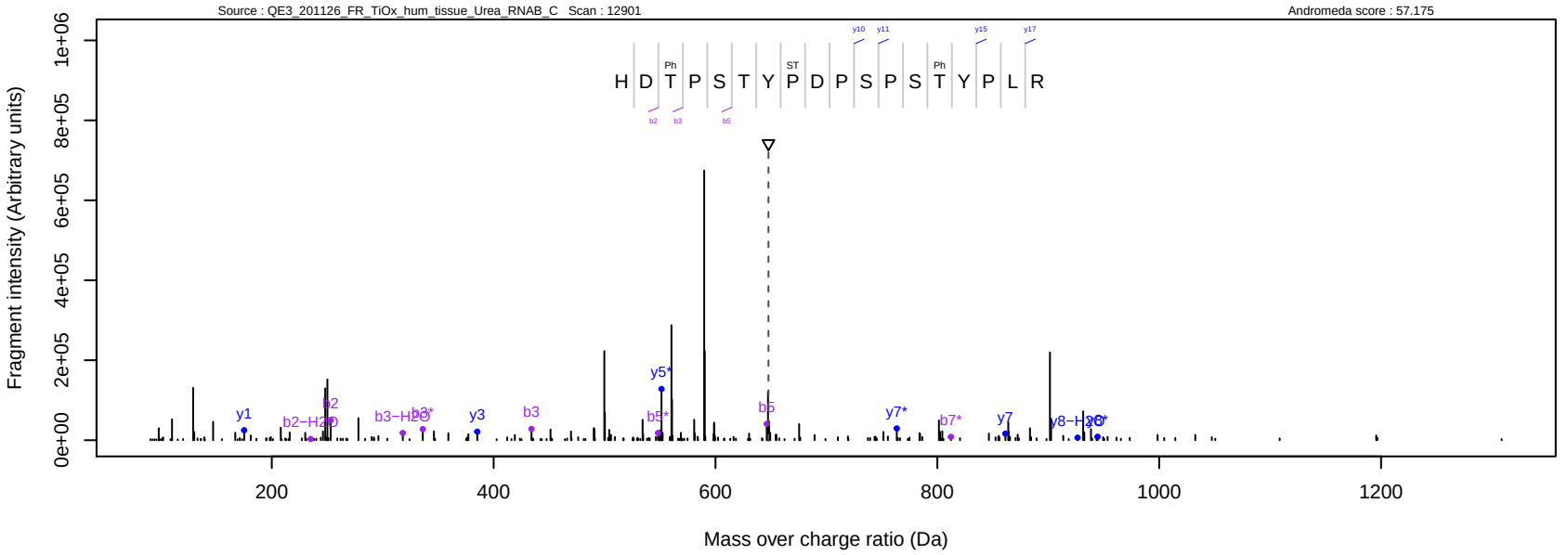
**SALPVS(Phospho (STY))PSISSAPVPVEIENLPQS(Phospho (STY))PGTDQHDRK−3+**



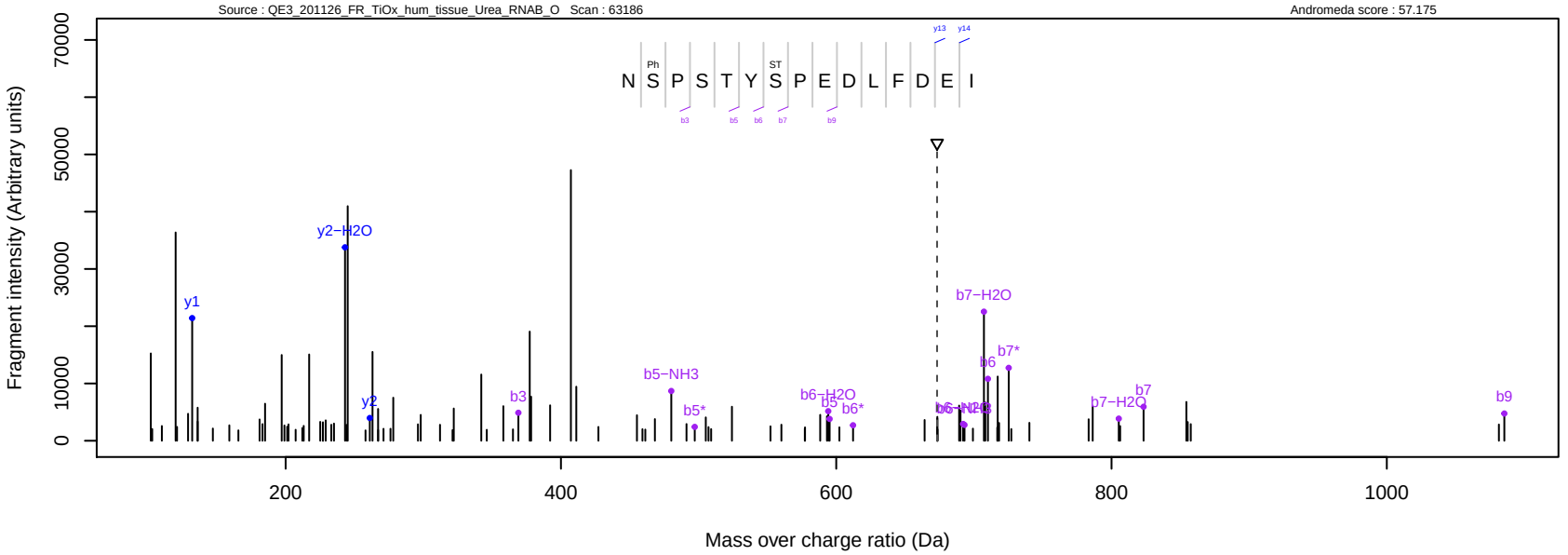

**GSLGIKFS(Phospho (STY))DR−2+**



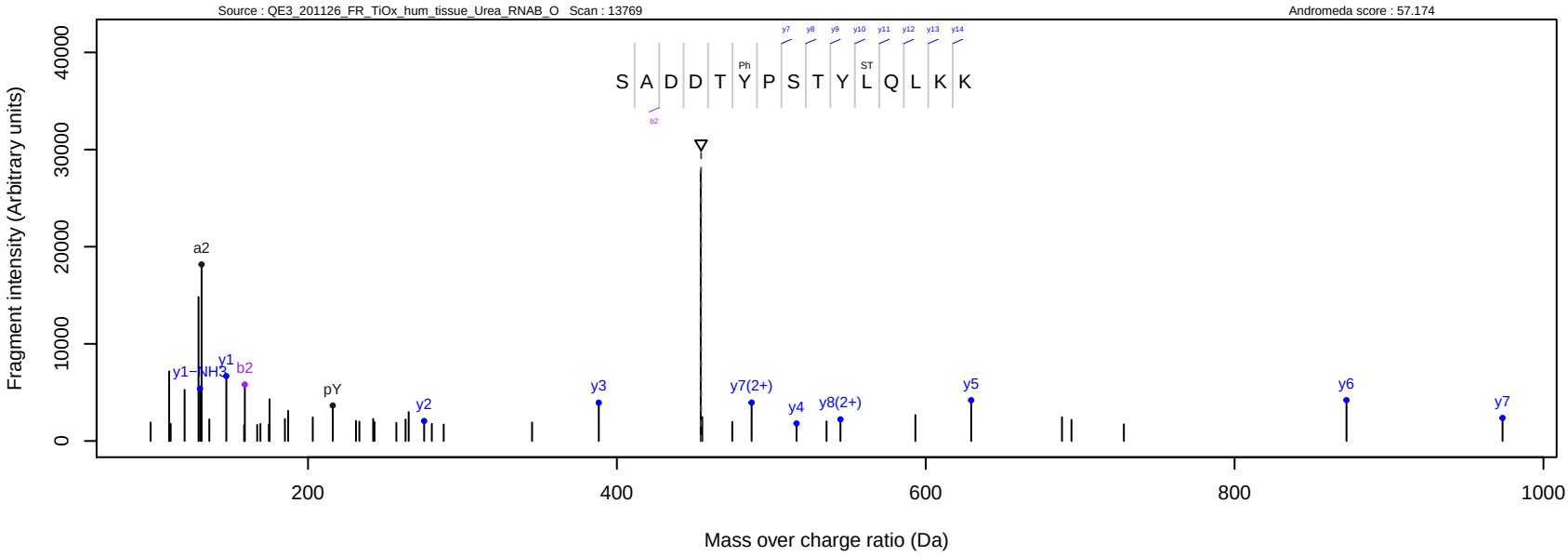

**HDT(Phospho (STY))PDPS(Phospho (STY))PLR−2+**



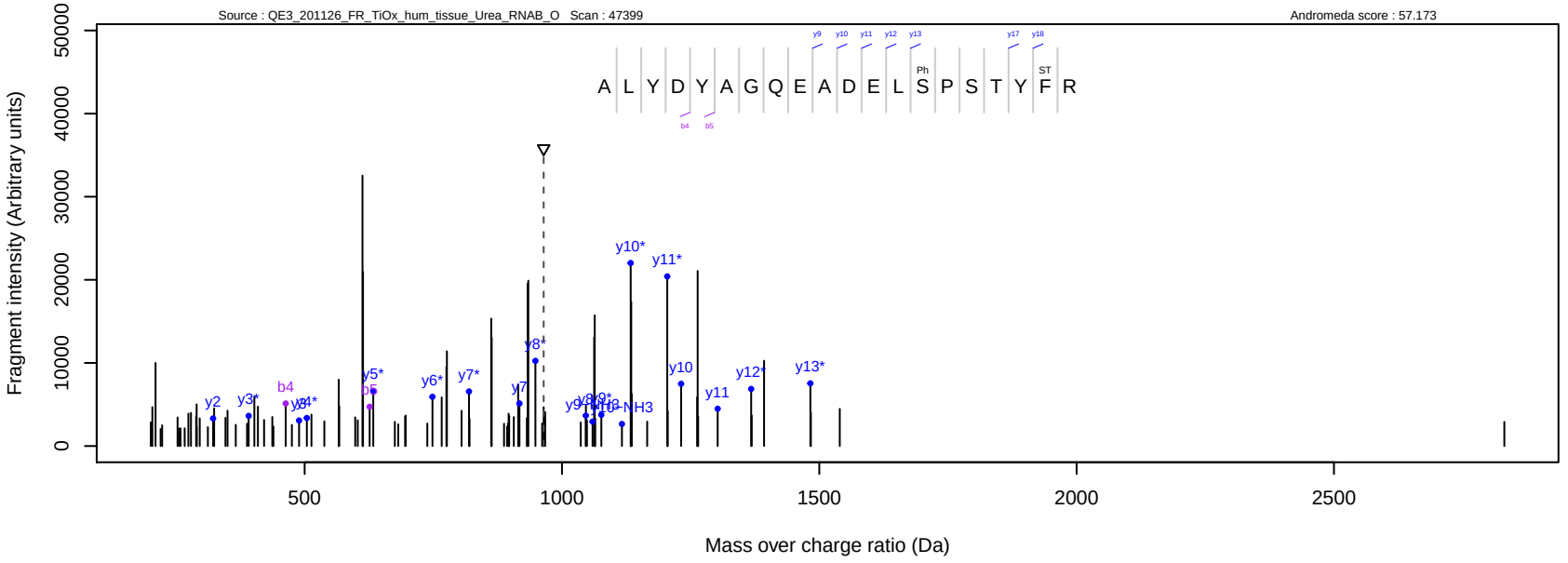
**NS(Phospho (STY))SPEDLFDEI−2+**



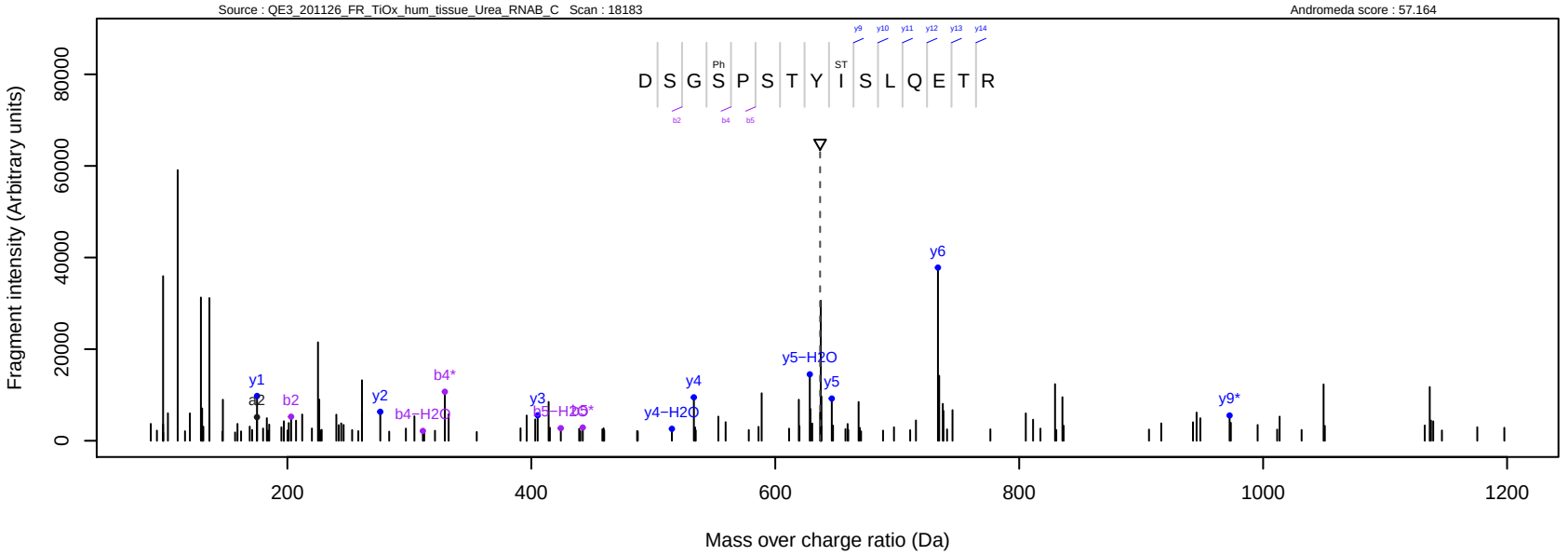

**SADDTY(Phospho (STY))LQLKK−3+**



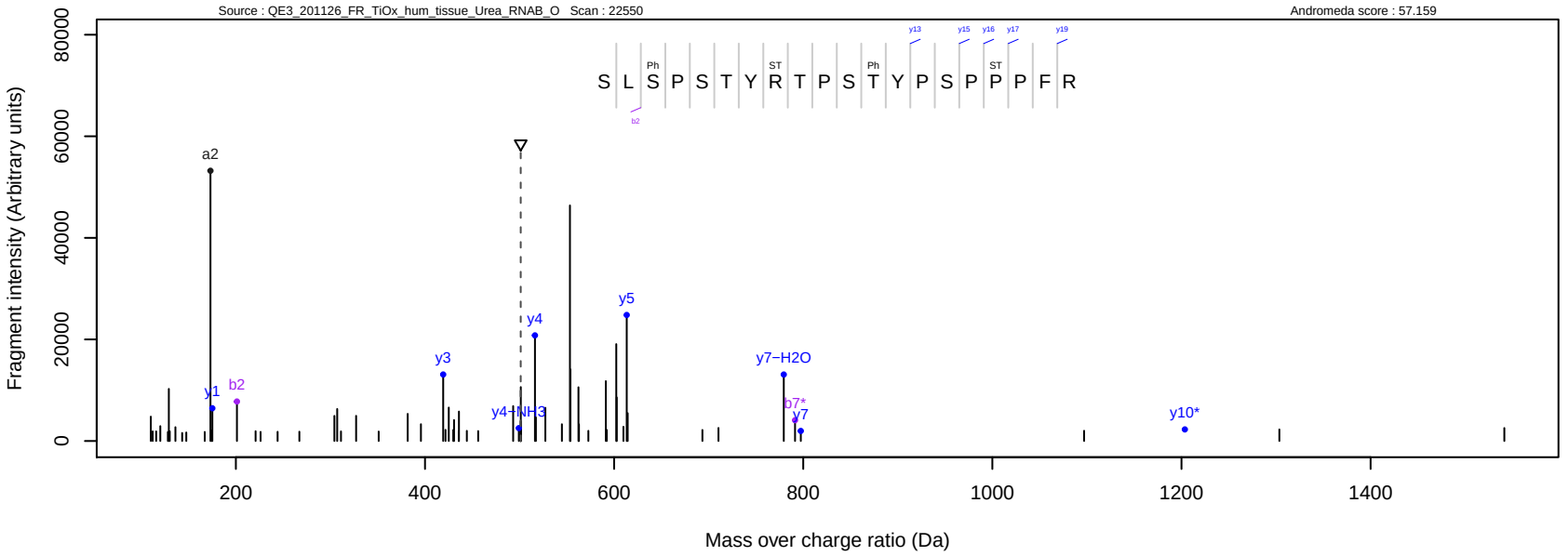

**ALYDYAGQEADELS(Phospho (STY))FR−2+**



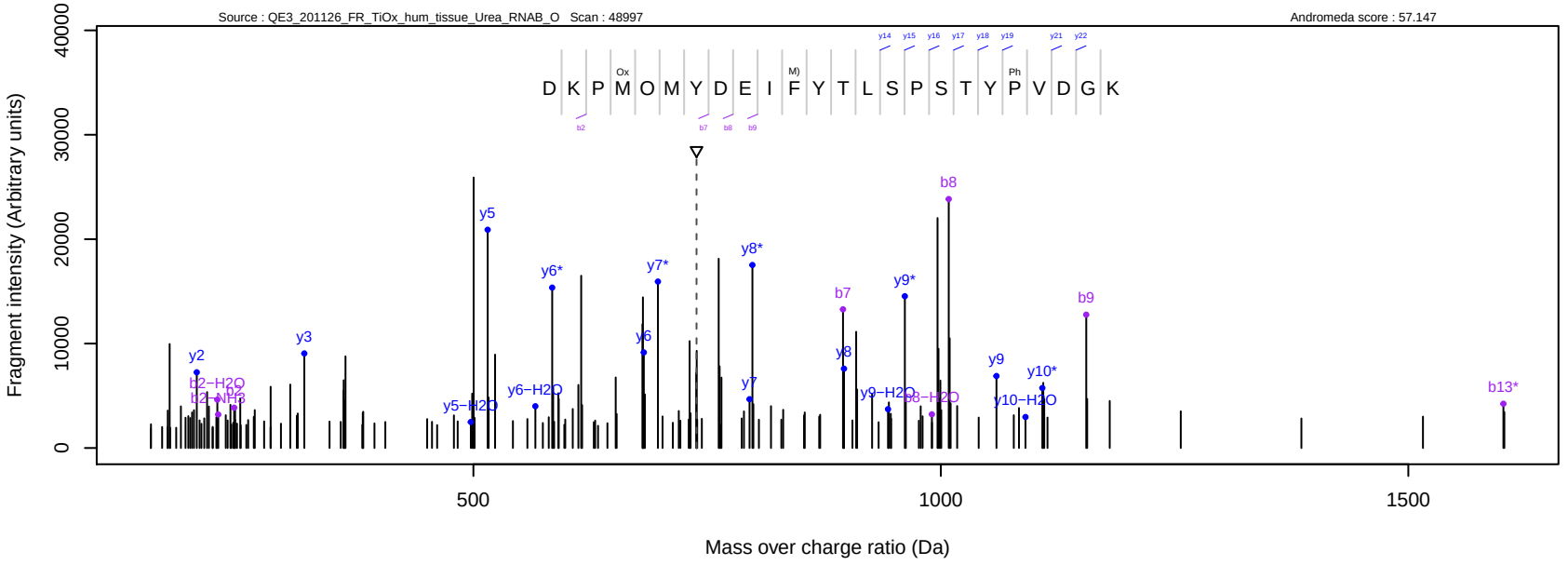
**DSGS(Phospho (STY))ISLQETR−2+**

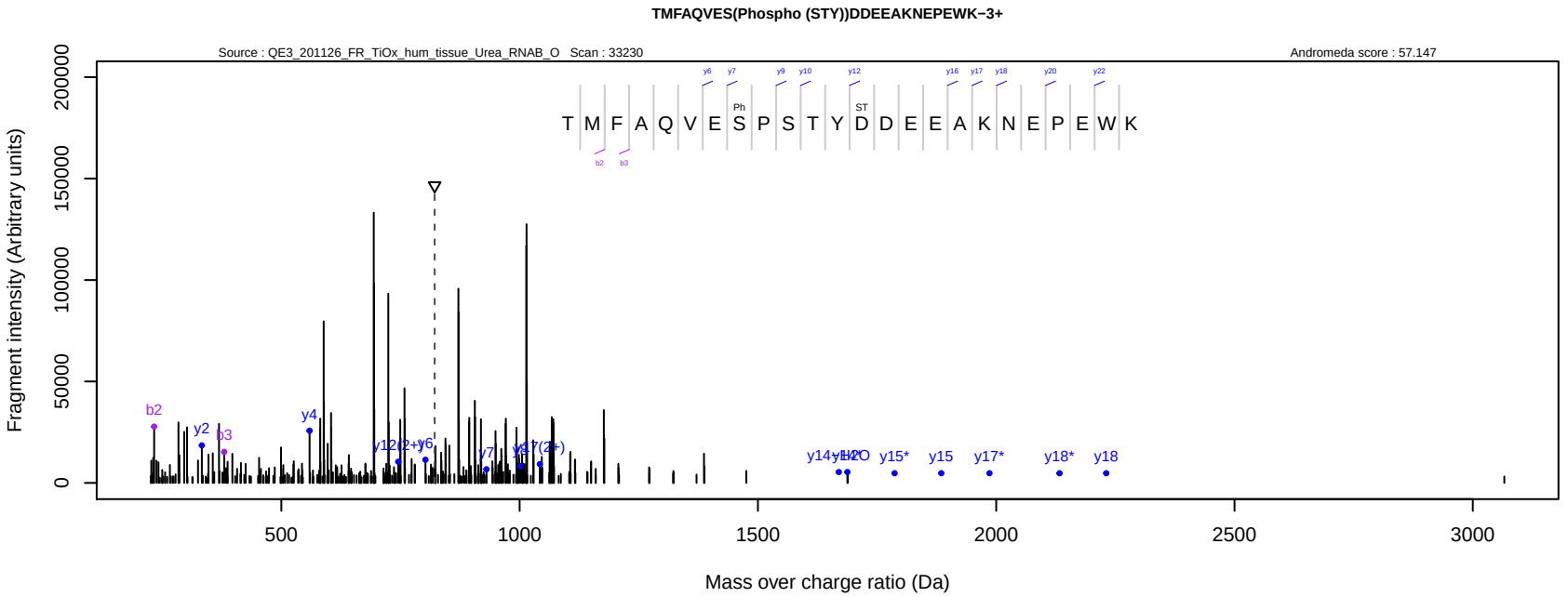


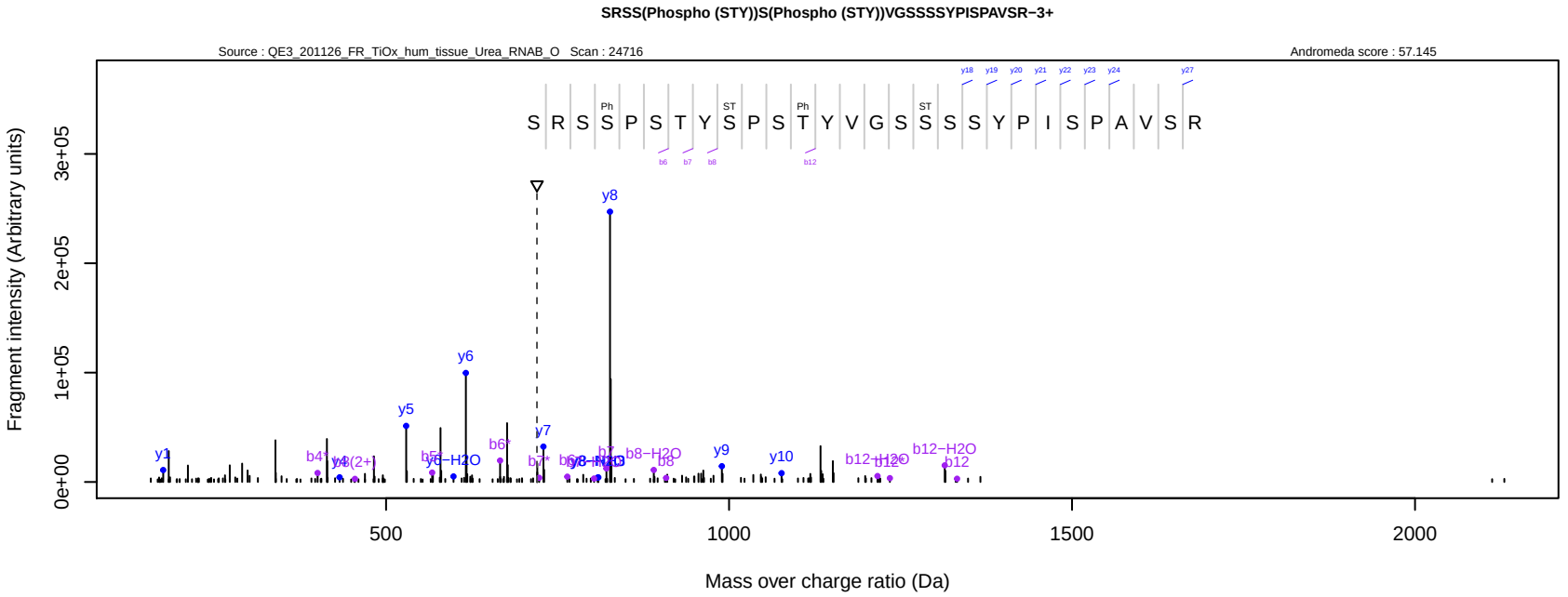

**SLS(Phospho (STY))RT(Phospho (STY))PSPPPFR−3+**

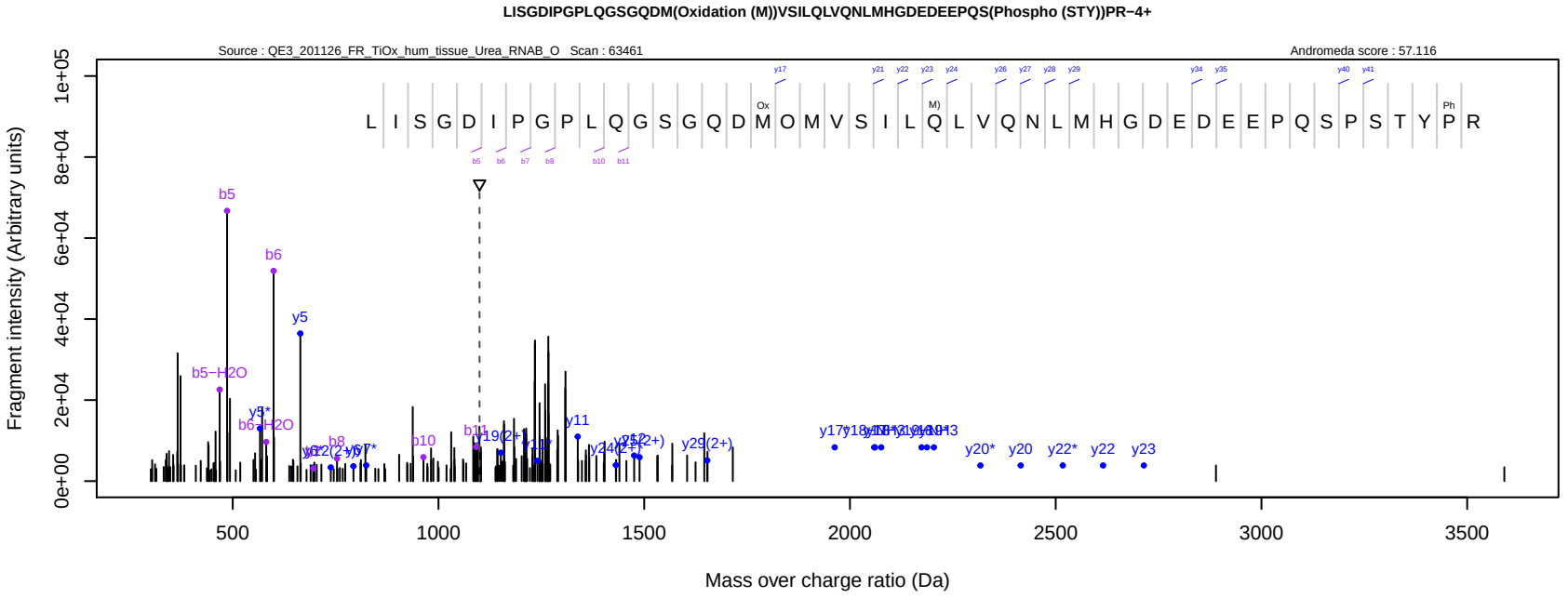



**DKPM(Oxidation (M))YDEIFYTLS(Phospho (STY))PVDGK−3+**

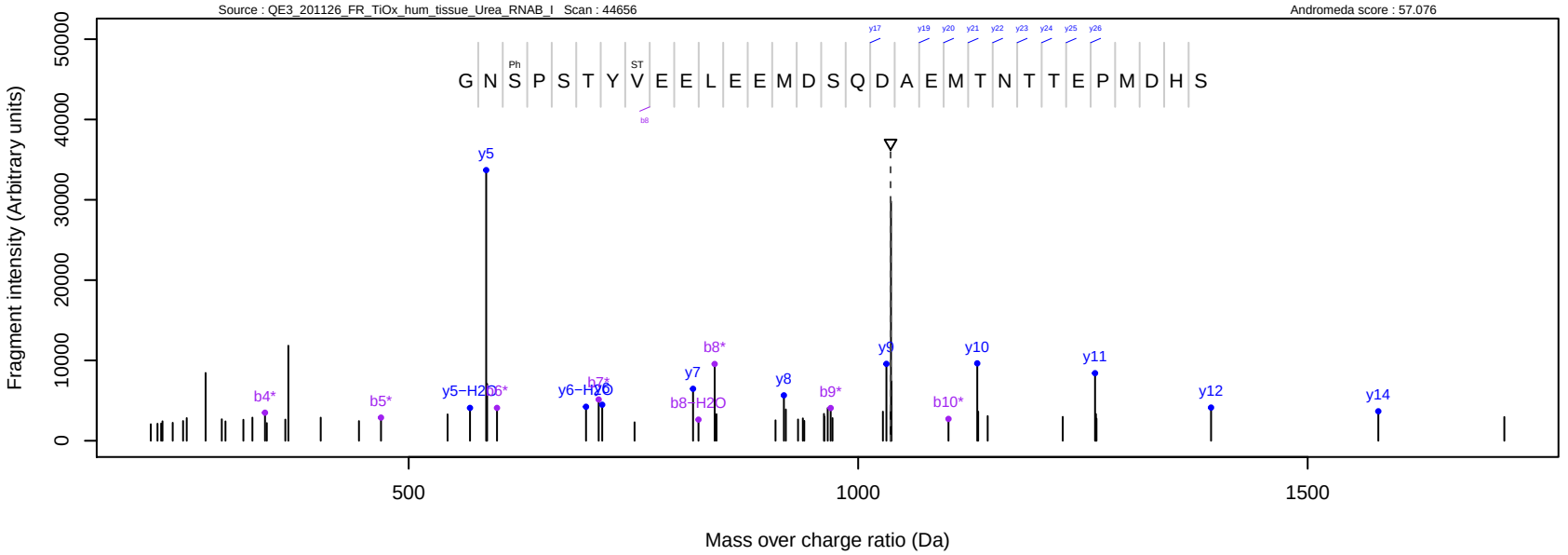



TMFAQVES(Phospho (STY))DDEEAKNEPEWK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33230
Andromeda score : 57.147
T M F A Q V E S P S T Y D D E E A K N E P E W K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

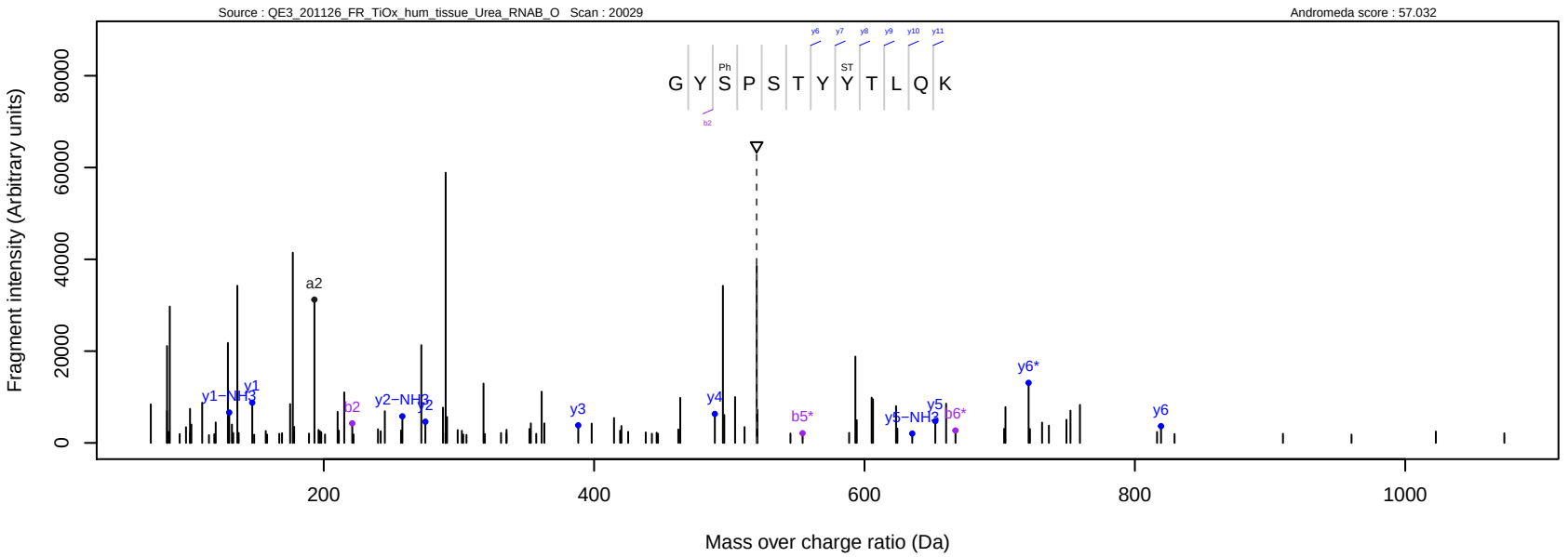

SRSS(Phospho (STY))S(Phospho (STY))VGSSSSYPISPAVSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24716
Andromeda score : 57.145
S R S S P S T Y S P S T Y V G S S S S Y P I S P A V S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LISGDIPGPLQGSGQDM(Oxidation (M))VSILQLVQNLMHGDEDEEPQS(Phospho (STY))PR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 63461
Andromeda score : 57.116
L I S G D I P G P L Q G S G Q D M O M V S I L Q L V Q N L M H G D E D E E P Q S P S T Y P R
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

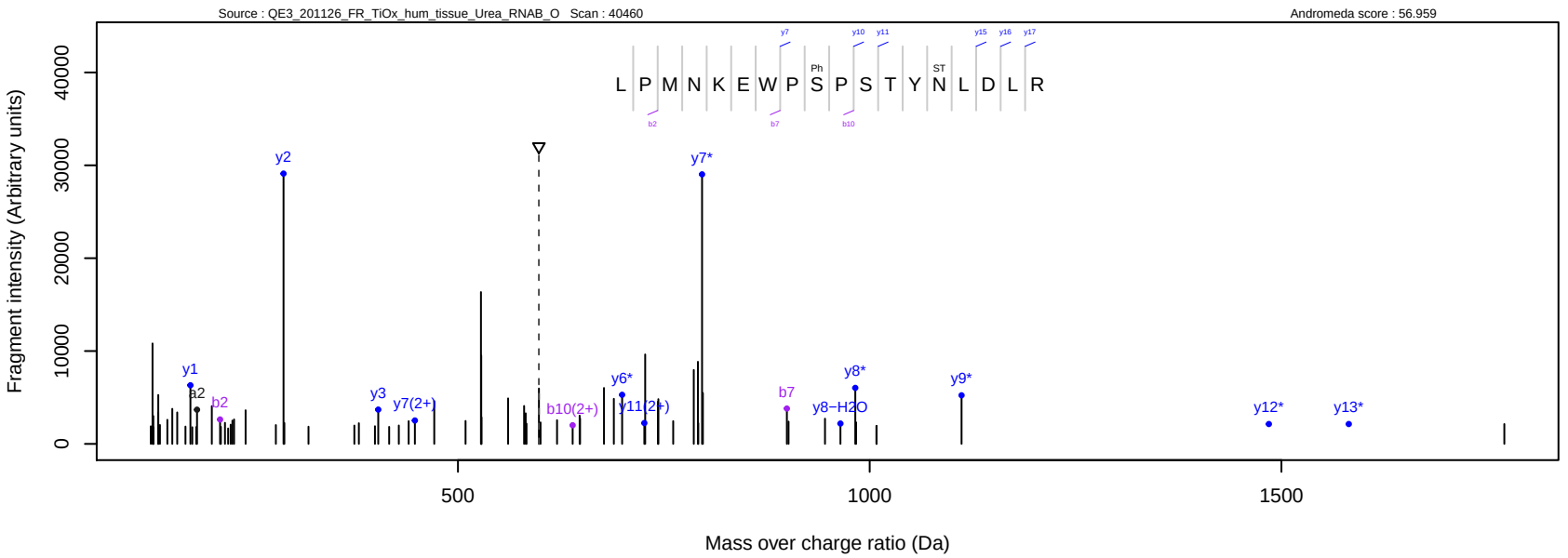
**GNS(Phospho (STY))VEELEEMDSQDAEMTNTTEPMDHS−3+**



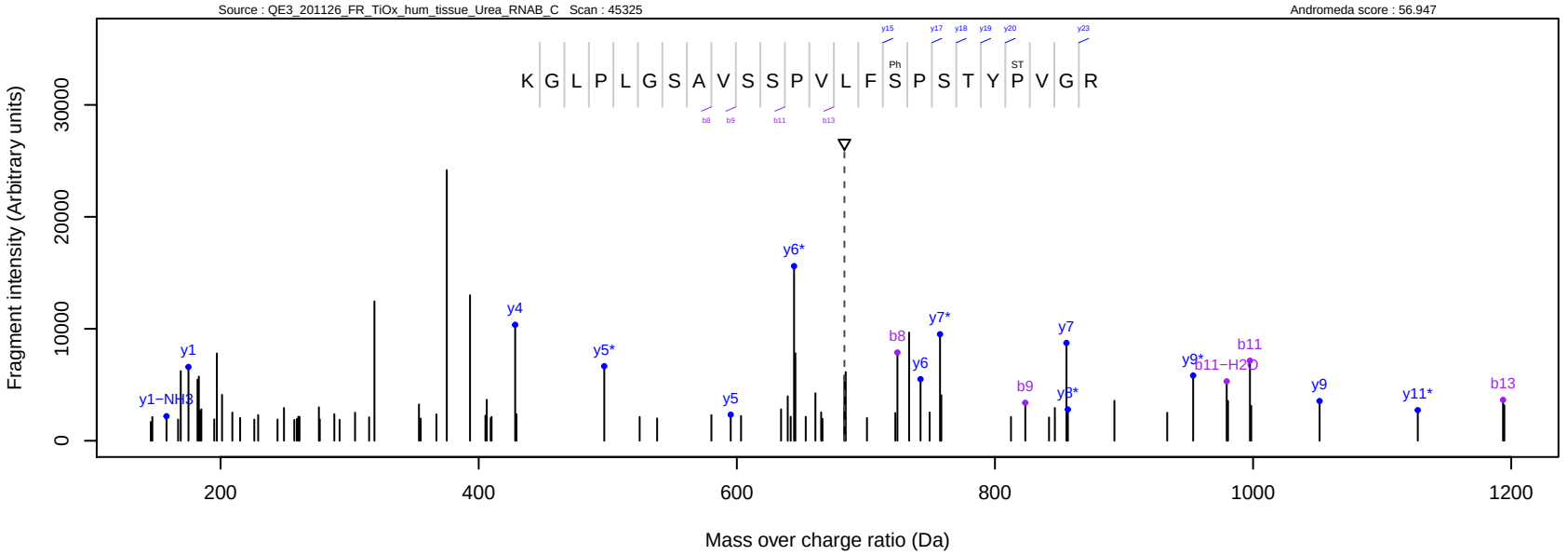

**GYS(Phospho (STY))YTLQK−2+**



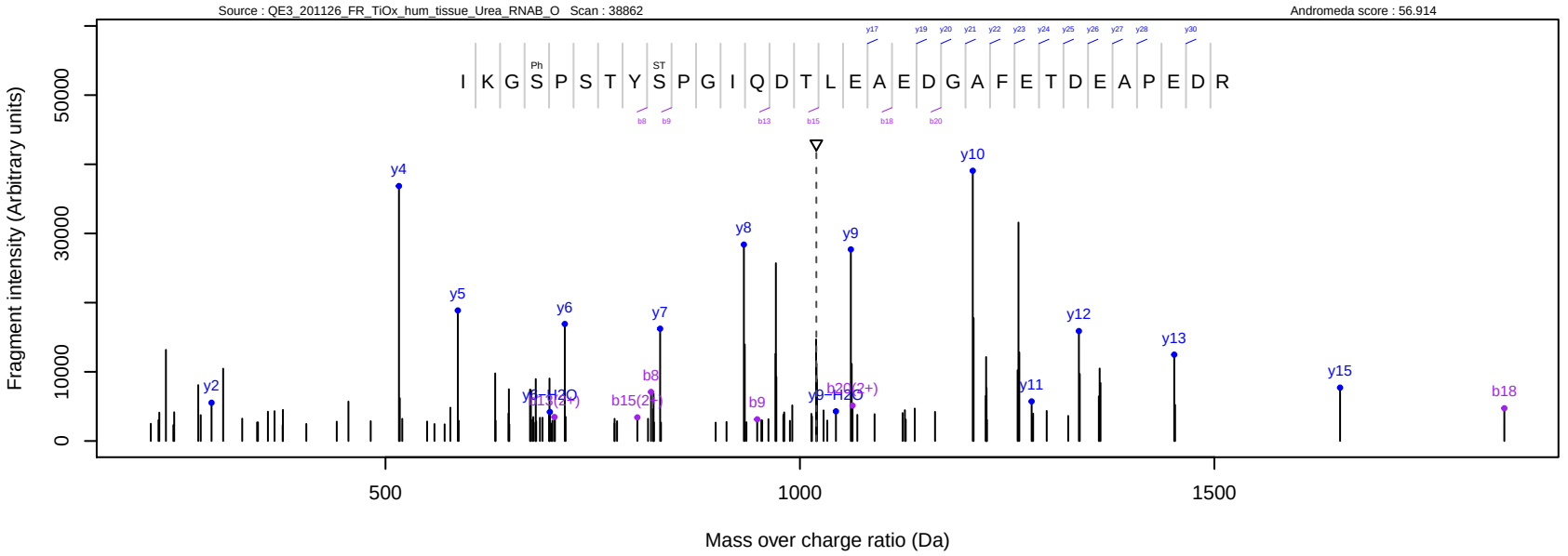

**LPMNKEWPS(Phospho (STY))NLDLR−3+**



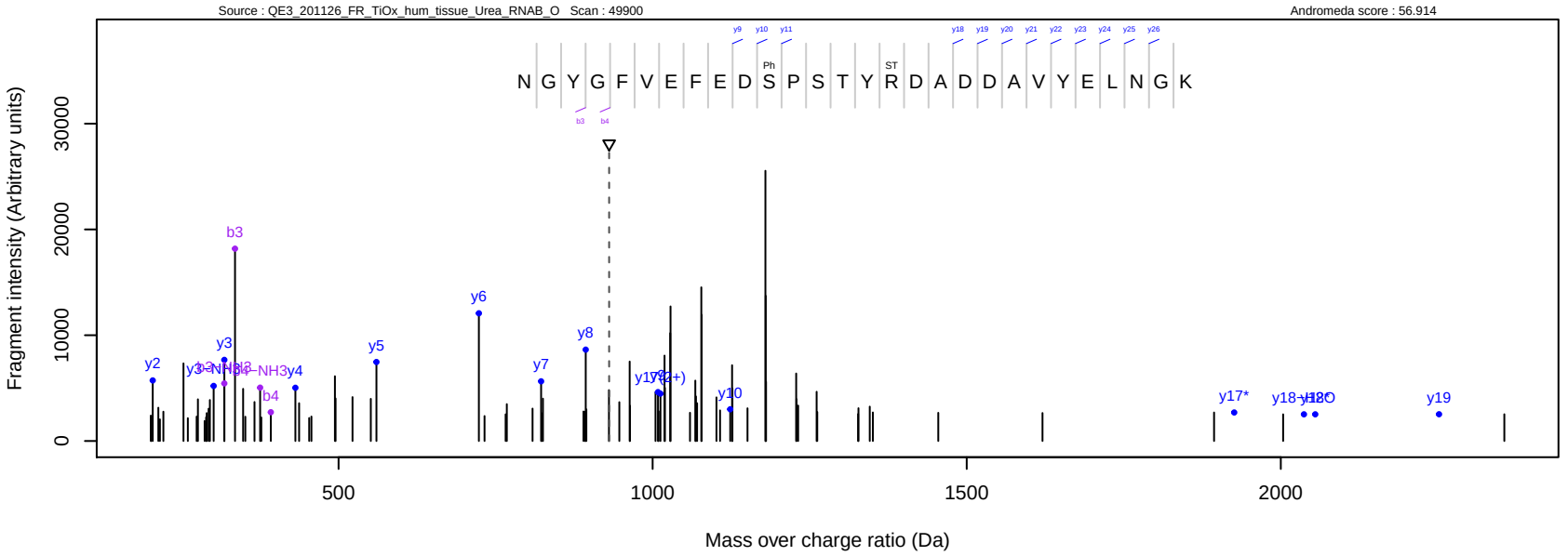
**KGLPLGSAVSSPVLFS(Phospho (STY))PVGR−3+**

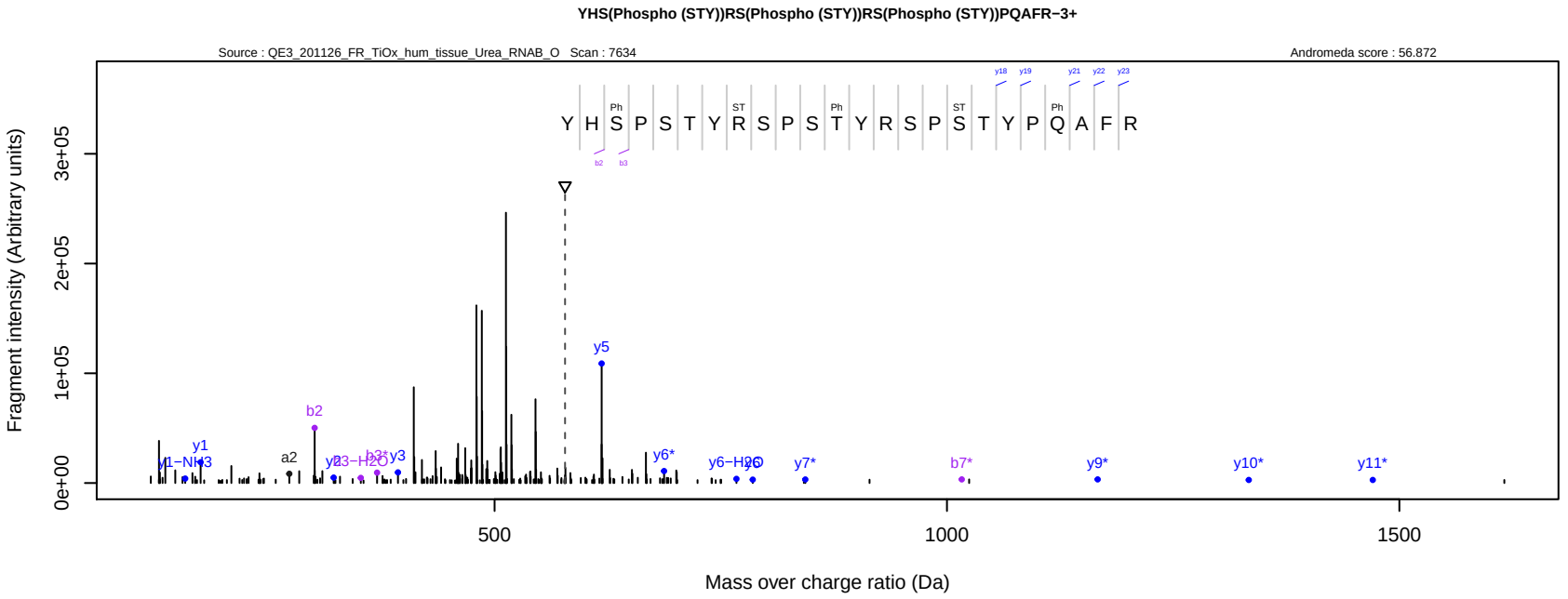


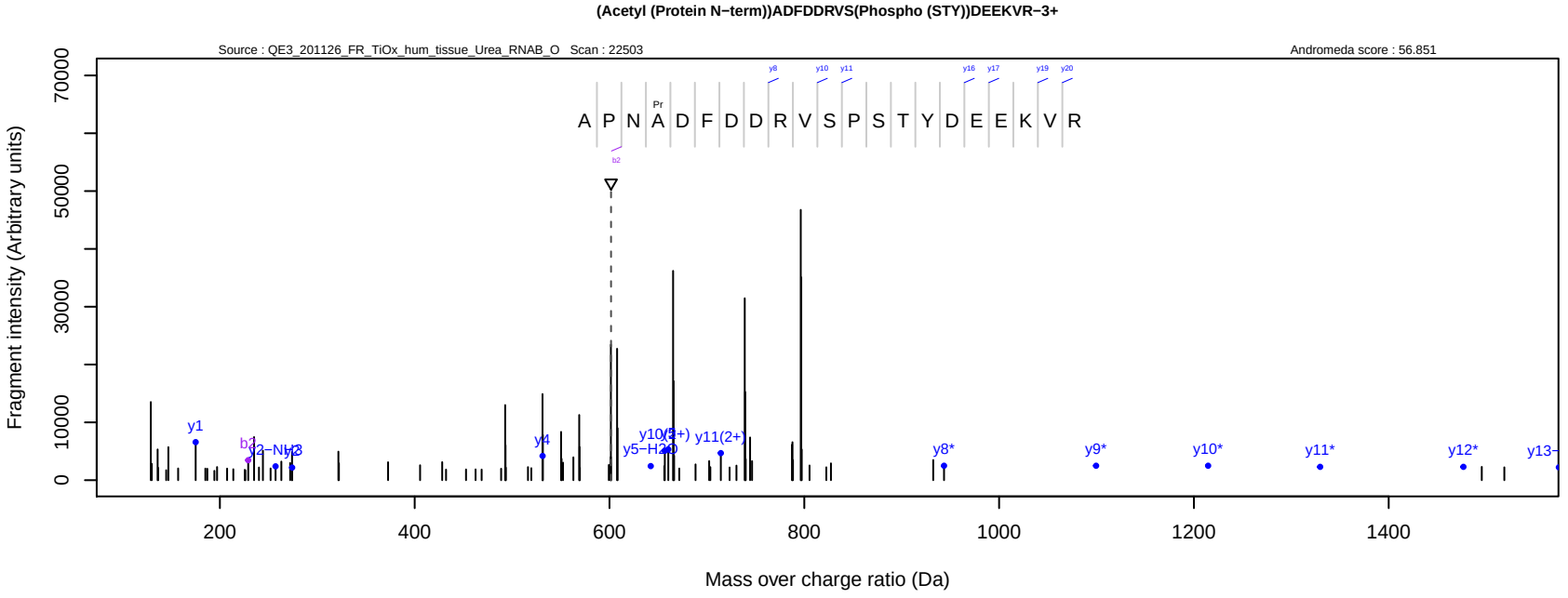

**IKGS(Phospho (STY))SPGIQDTLEAEDGAFETDEAPEDR−3+**

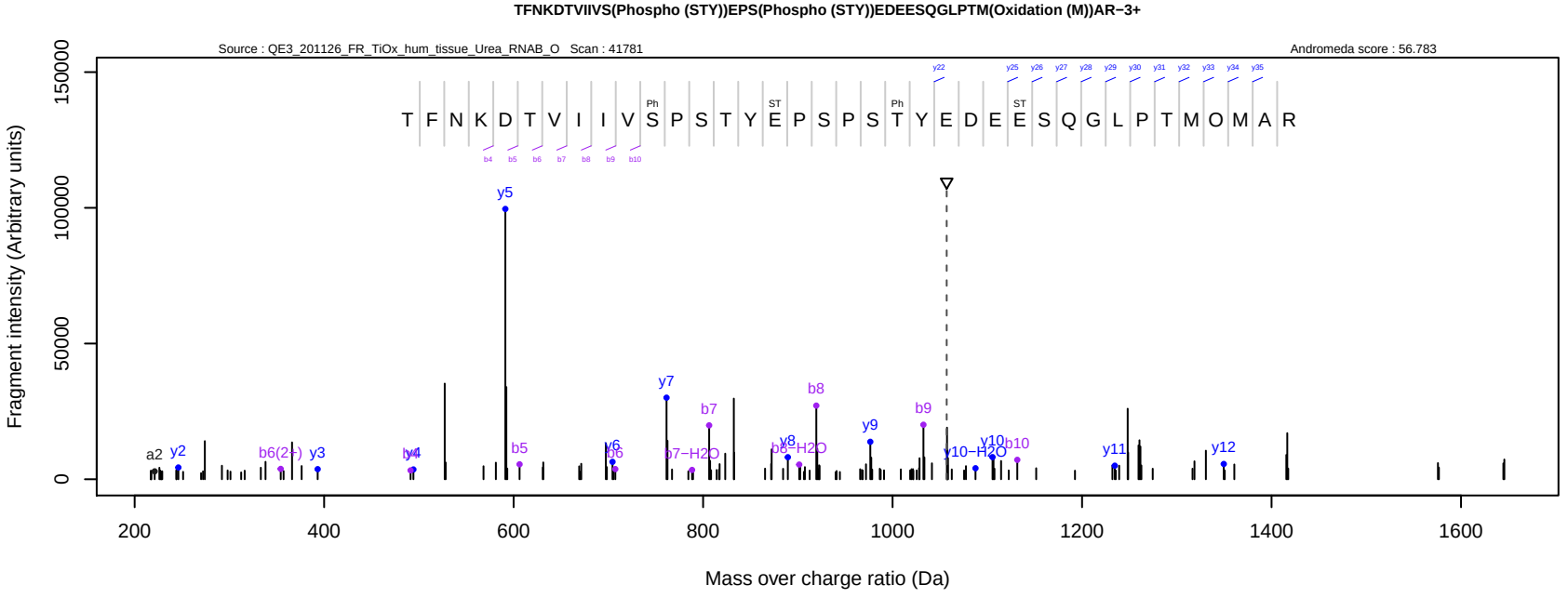



**NGYGFVEFEDS(Phospho (STY))RDADDAVYELNGK−3+**

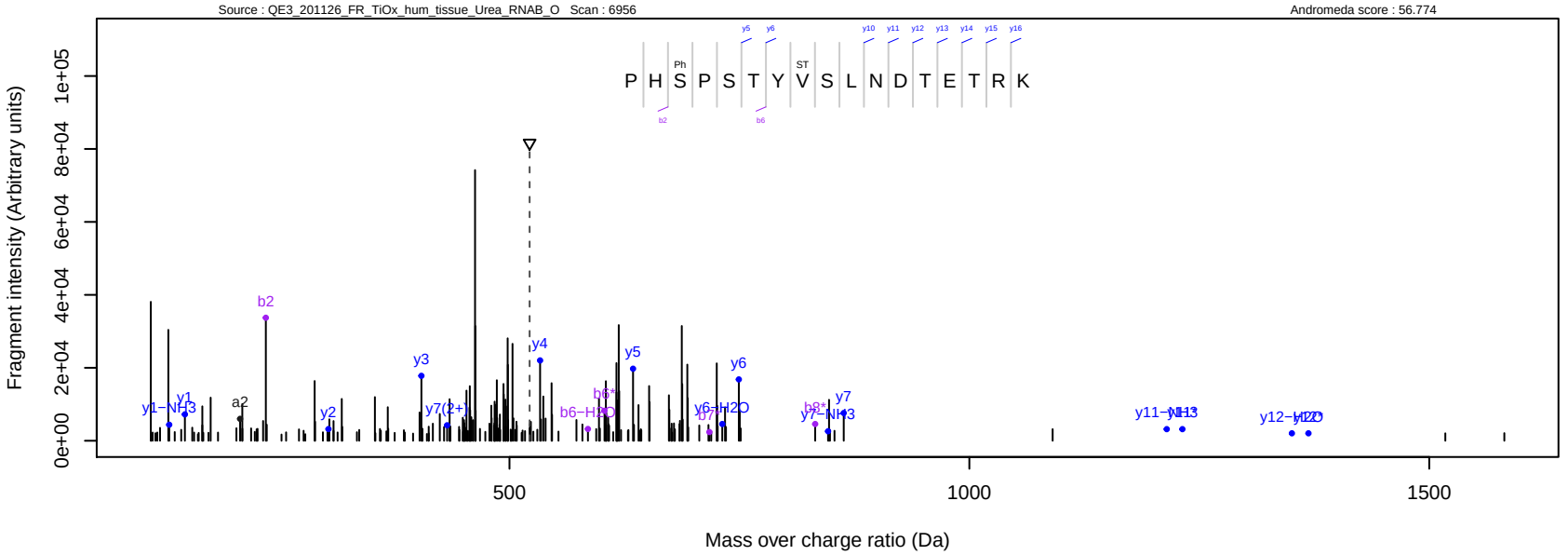



YHS(Phospho (STY))RS(Phospho (STY))RS(Phospho (STY))PQAFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7634
Andromeda score : 56.872
Y H S P S T Y R S P S T Y R S P S T Y P Q A F R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

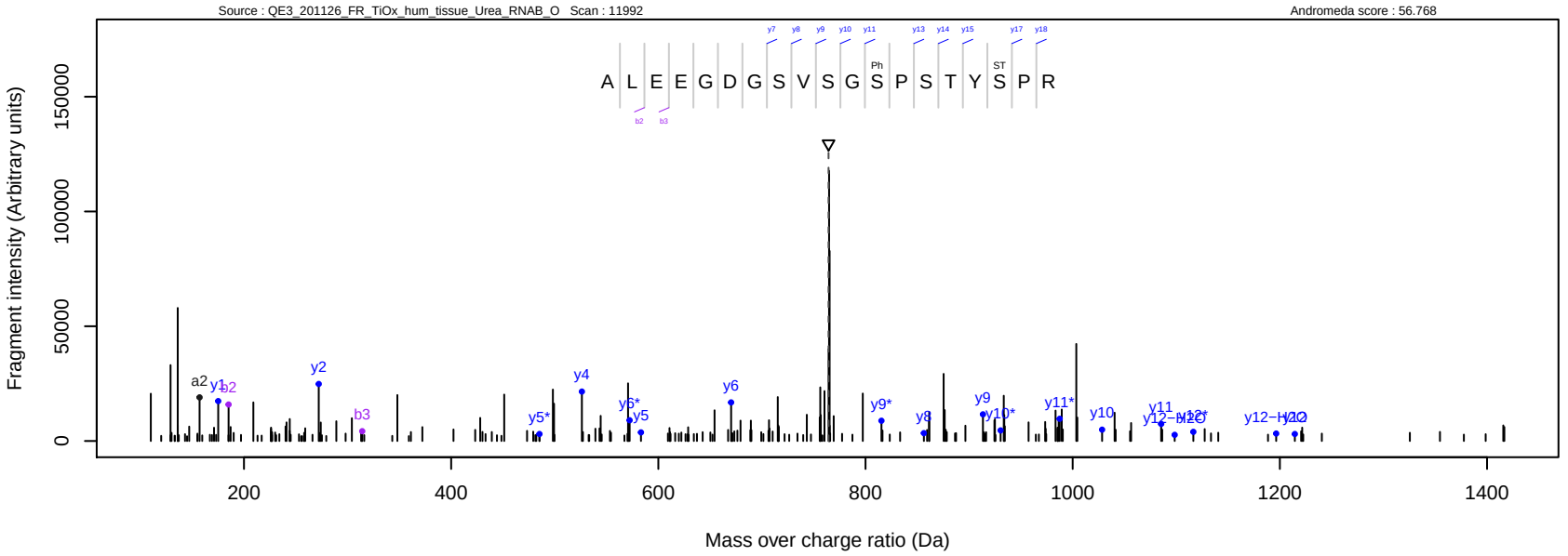

(Acetyl (Protein N−term))ADFDDRVS(Phospho (STY))DEEKVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22503
Andromeda score : 56.851
A P N A D F D D R V S P S T Y D E E K V R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TFNKDTVIIVS(Phospho (STY))EPS(Phospho (STY))EDEESQGLPTM(Oxidation (M))AR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41781
Andromeda score : 56.783
T F N K D T V I I V S P S T Y E P S P S T Y E D E E S Q G L P T M O M A R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

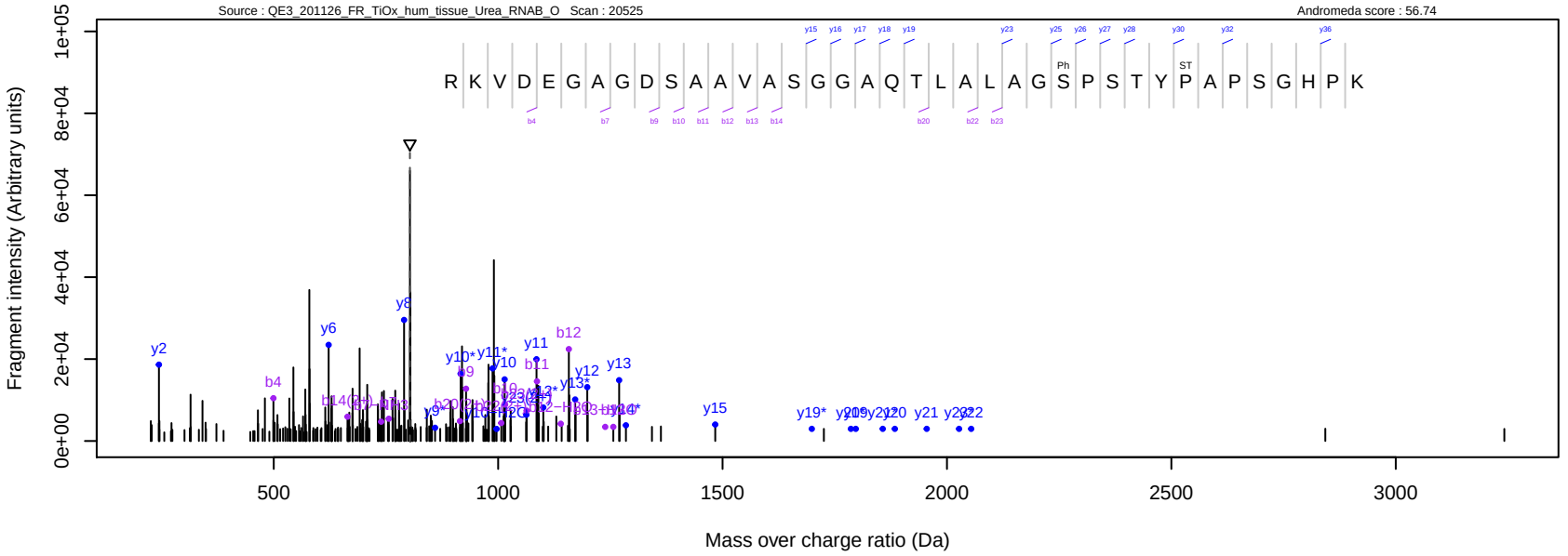
**PHS(Phospho (STY))VSLNDTETRK−3+**

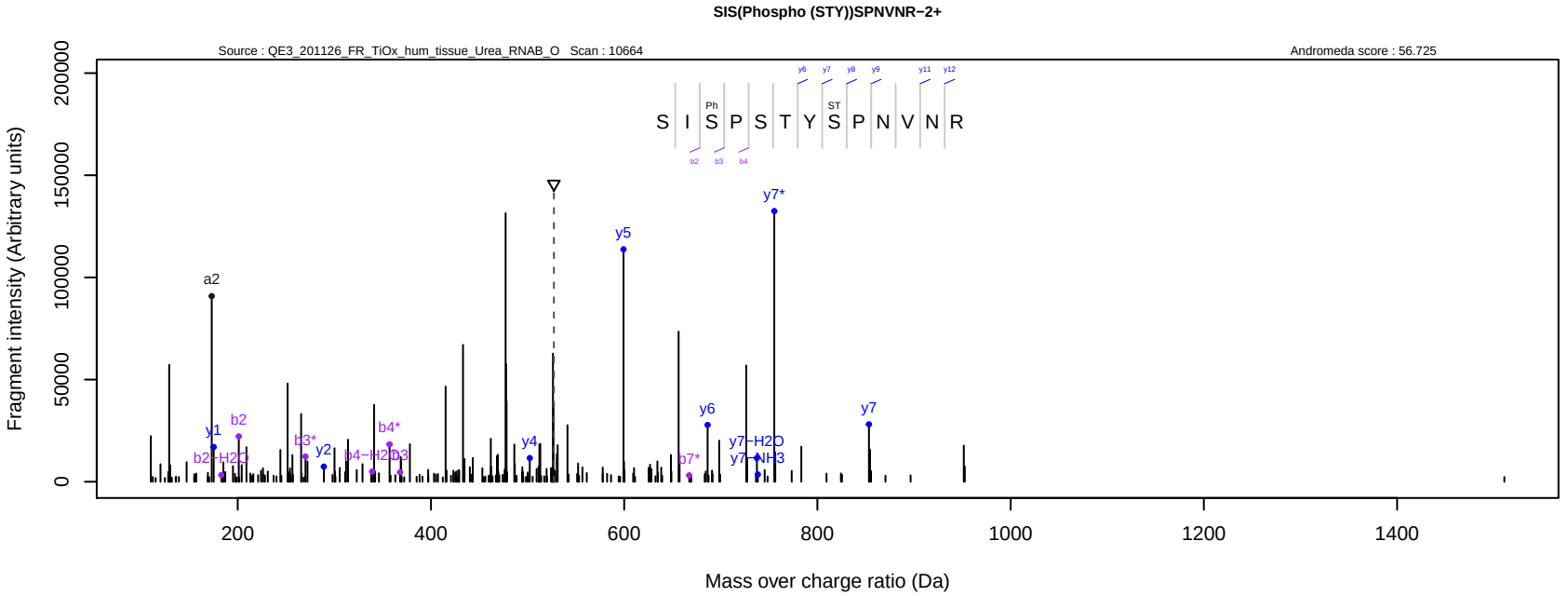


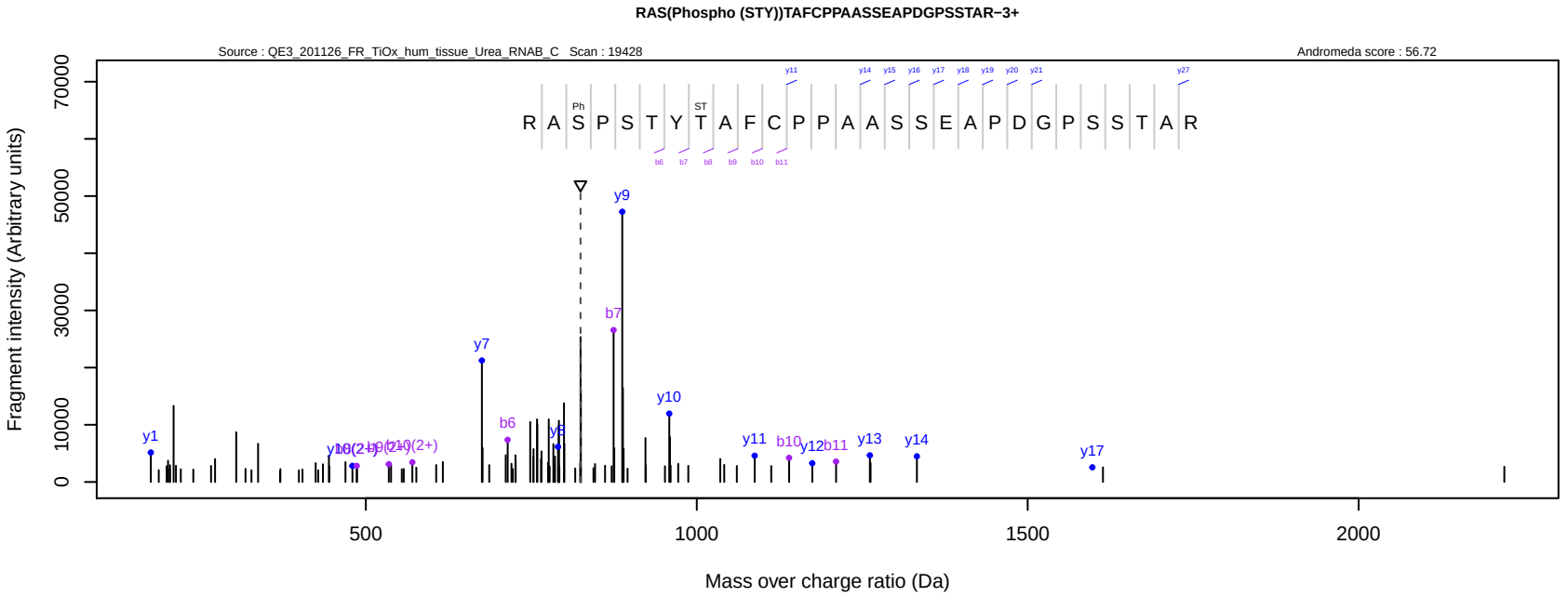

**ALEEGDGSVSGS(Phospho (STY))SPR−2+**

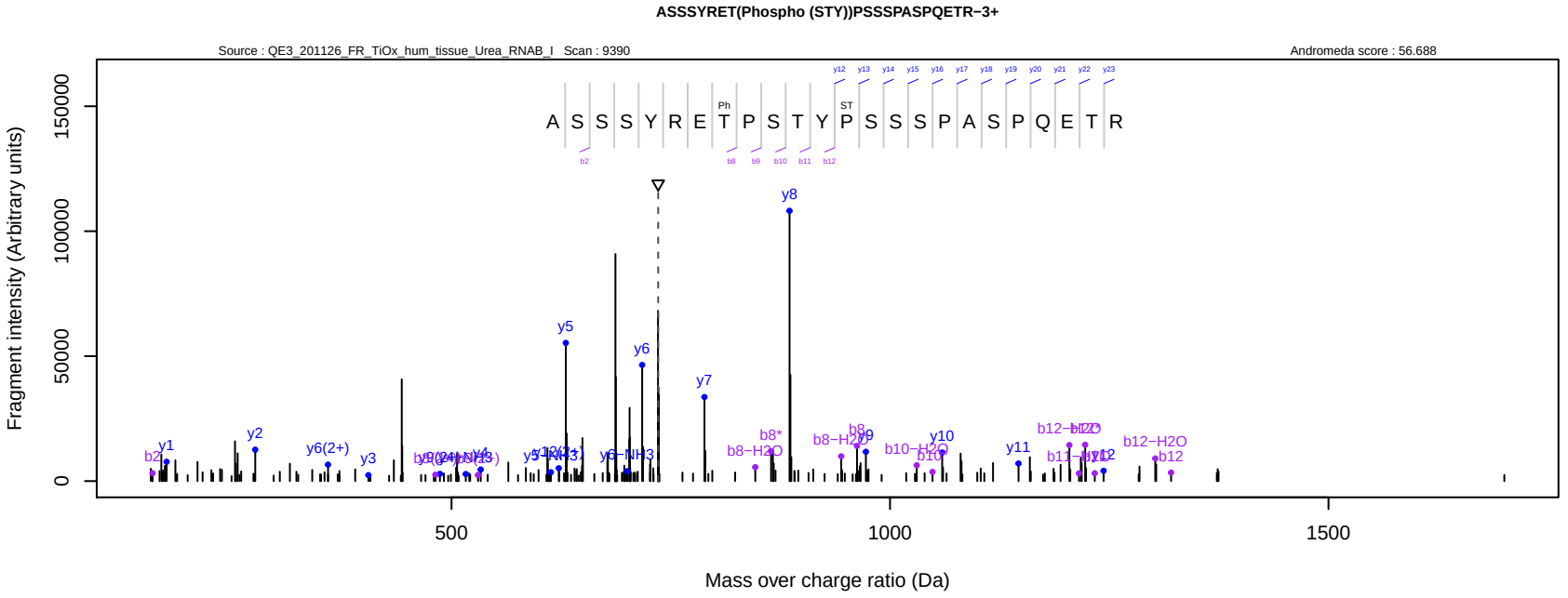



**RKVDEGAGDSAAVASGGAQTLALAGS(Phospho (STY))PAPSGHPK−4+**

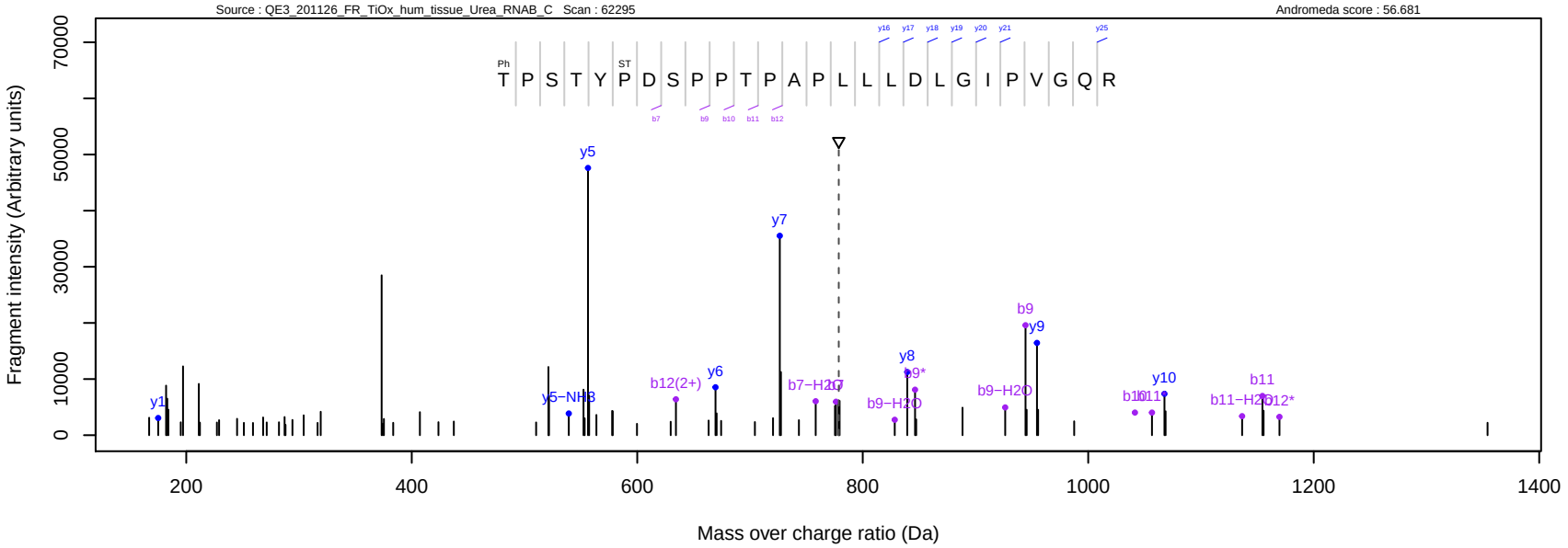



SIS(Phospho (STY))SPNVNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10664
Andromeda score : 56.725
S I S P S T Y S P N V N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

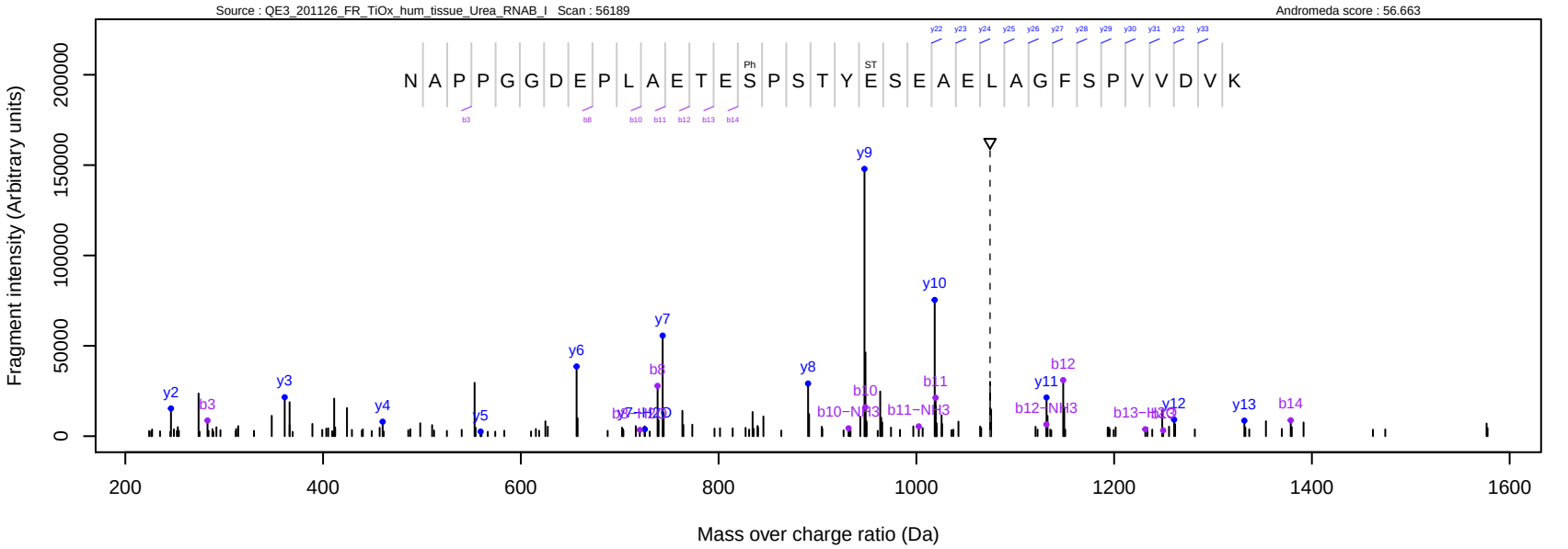

RAS(Phospho (STY))TAFCPPAASSEAPDGPSSTAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 19428
Andromeda score : 56.72
R A S P S T Y T A F C P P A A S S E A P D G P S S T A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ASSSYRET(Phospho (STY))PSSSPASPQETR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9390
Andromeda score : 56.688
A S S S Y R E T P S T Y P S S S P A S P Q E T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

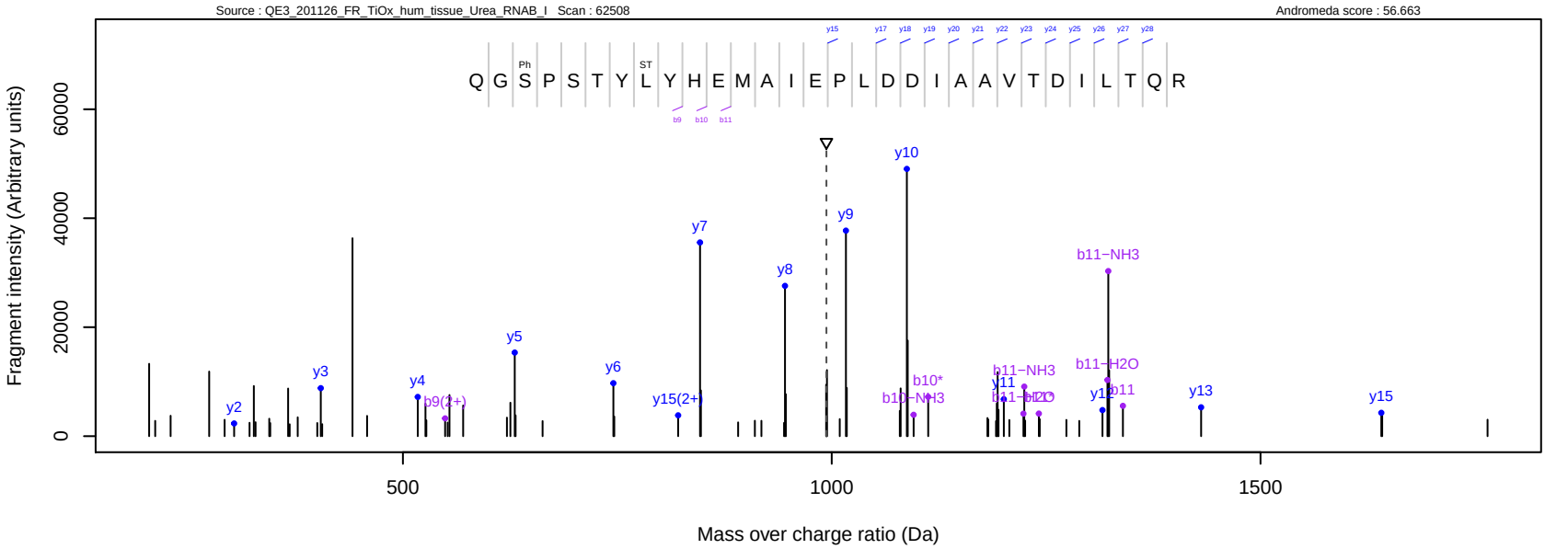
**T(Phospho (STY))PDSPPTPAPLLLDLGIPVGQR−3+**

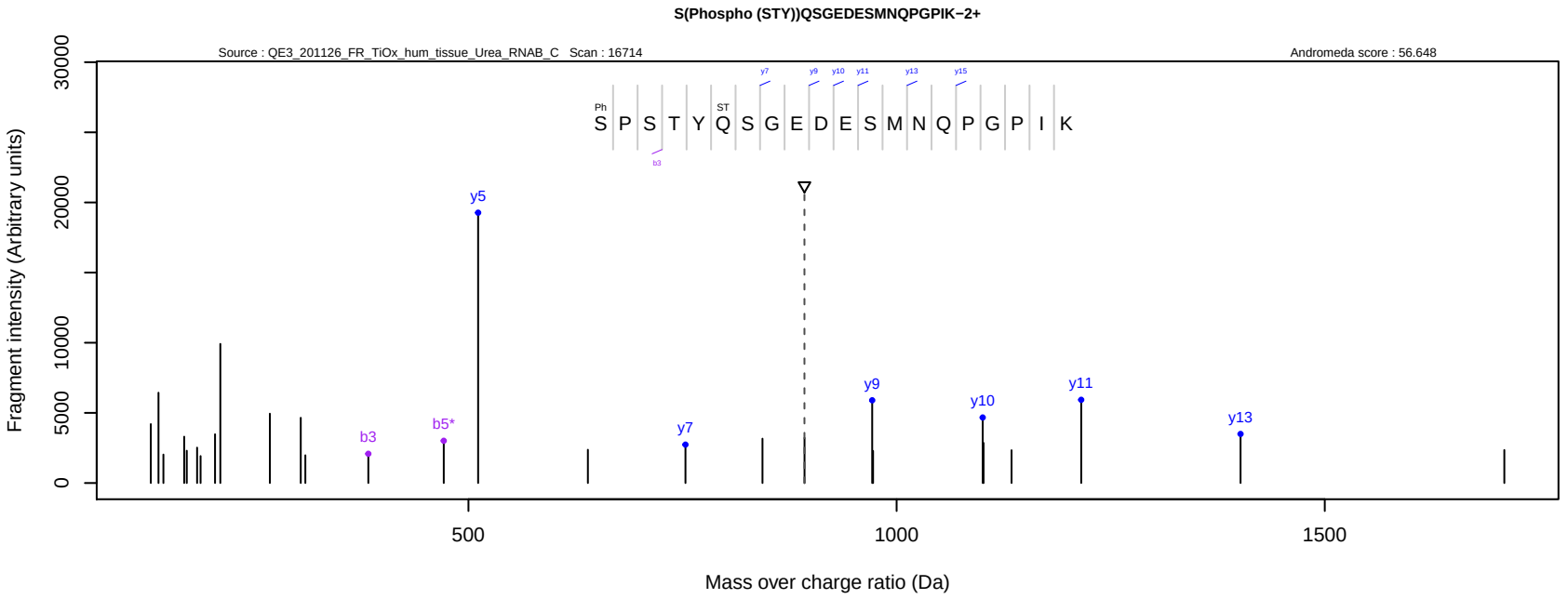


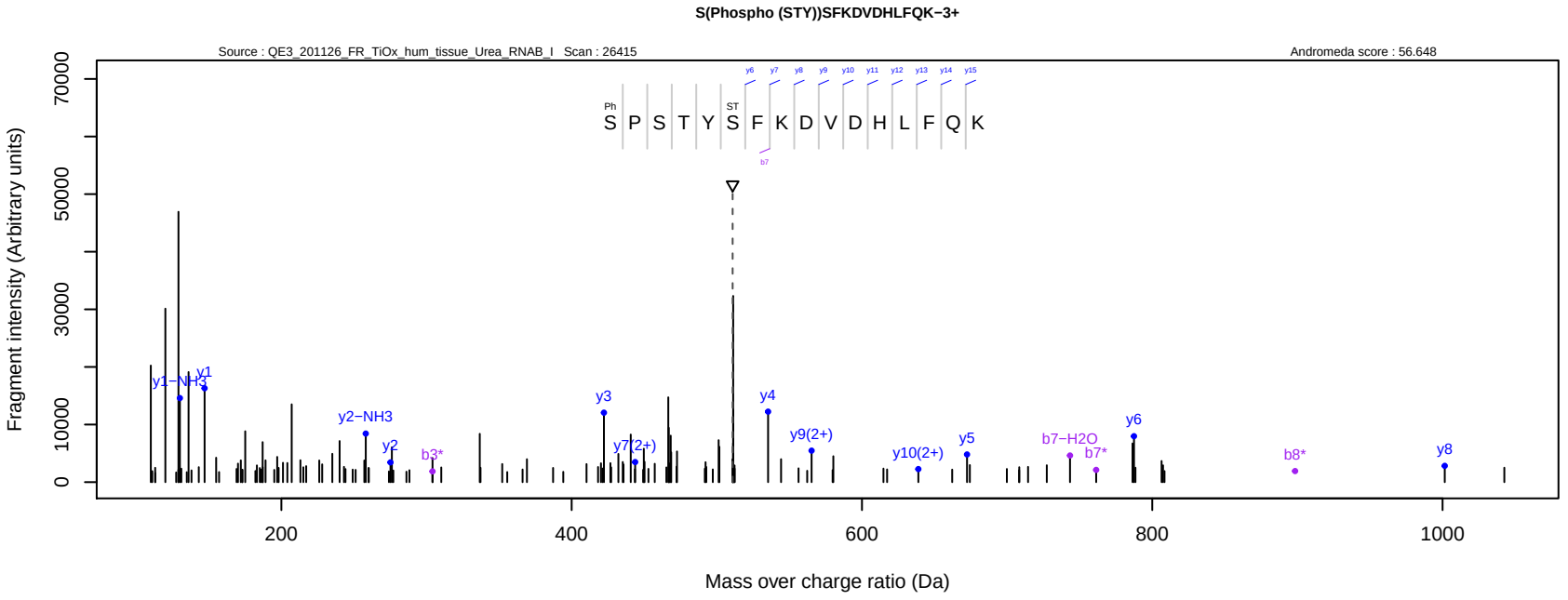

**NAPPGGDEPLAETES(Phospho (STY))ESEAELAGFSPVVDVK−3+**

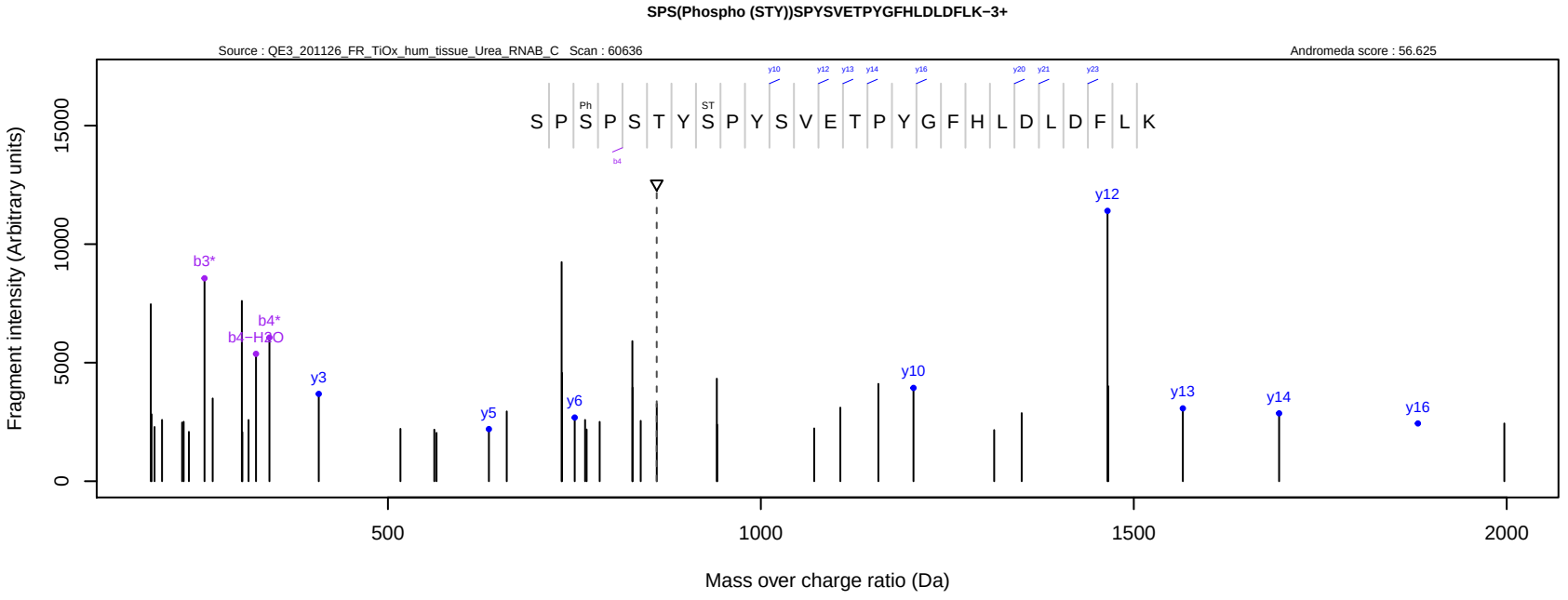


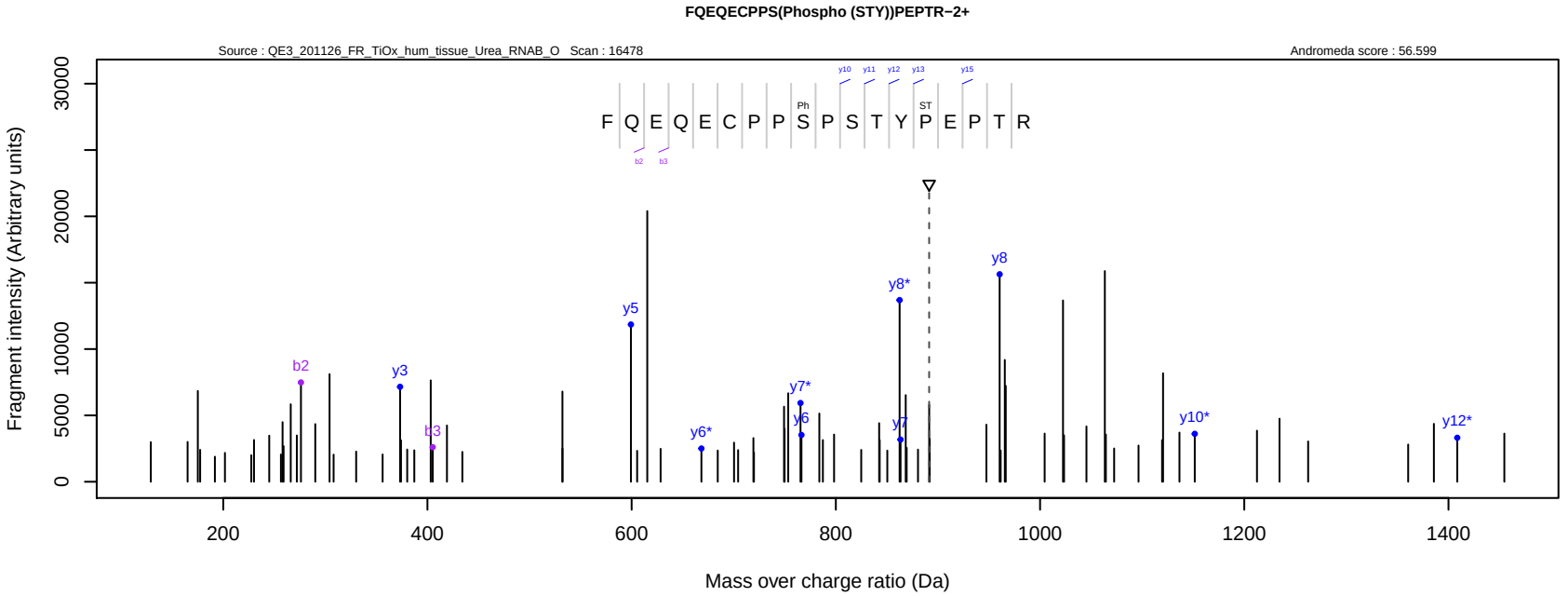

**QGS(Phospho (STY))LYHEMAIEPLDDIAAVTDILTQR−3+**

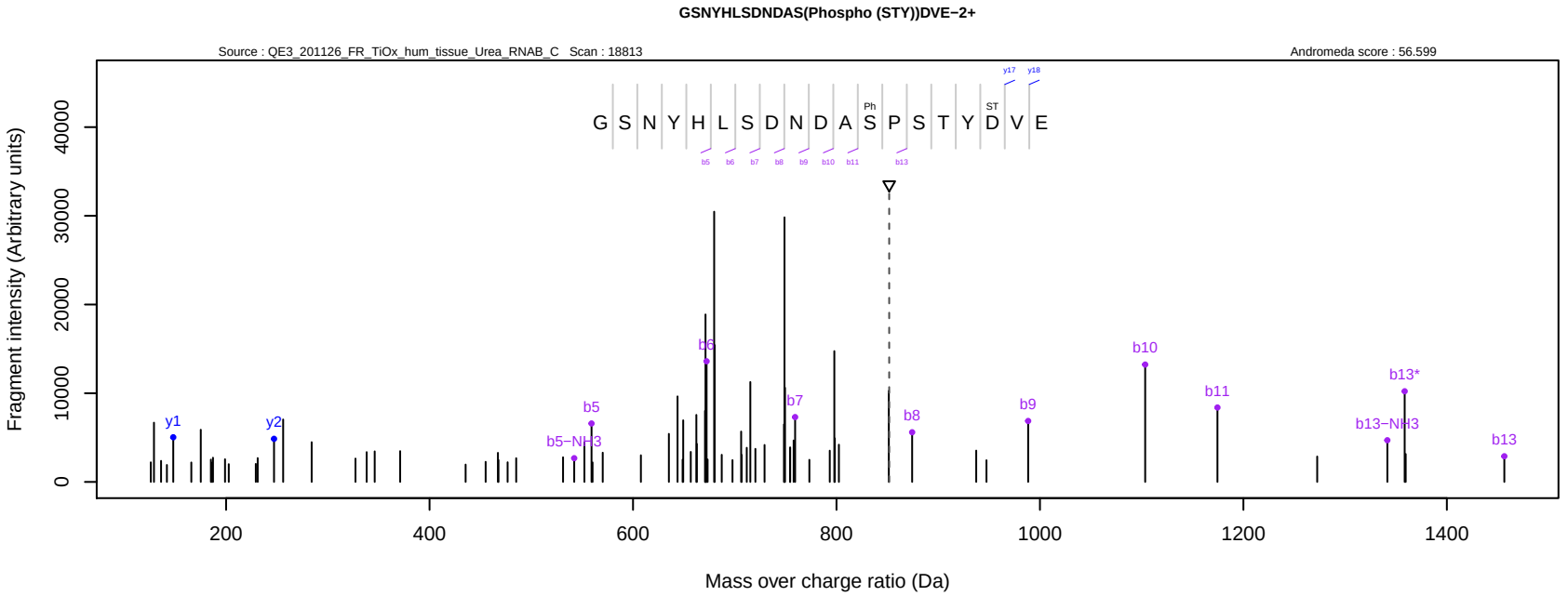


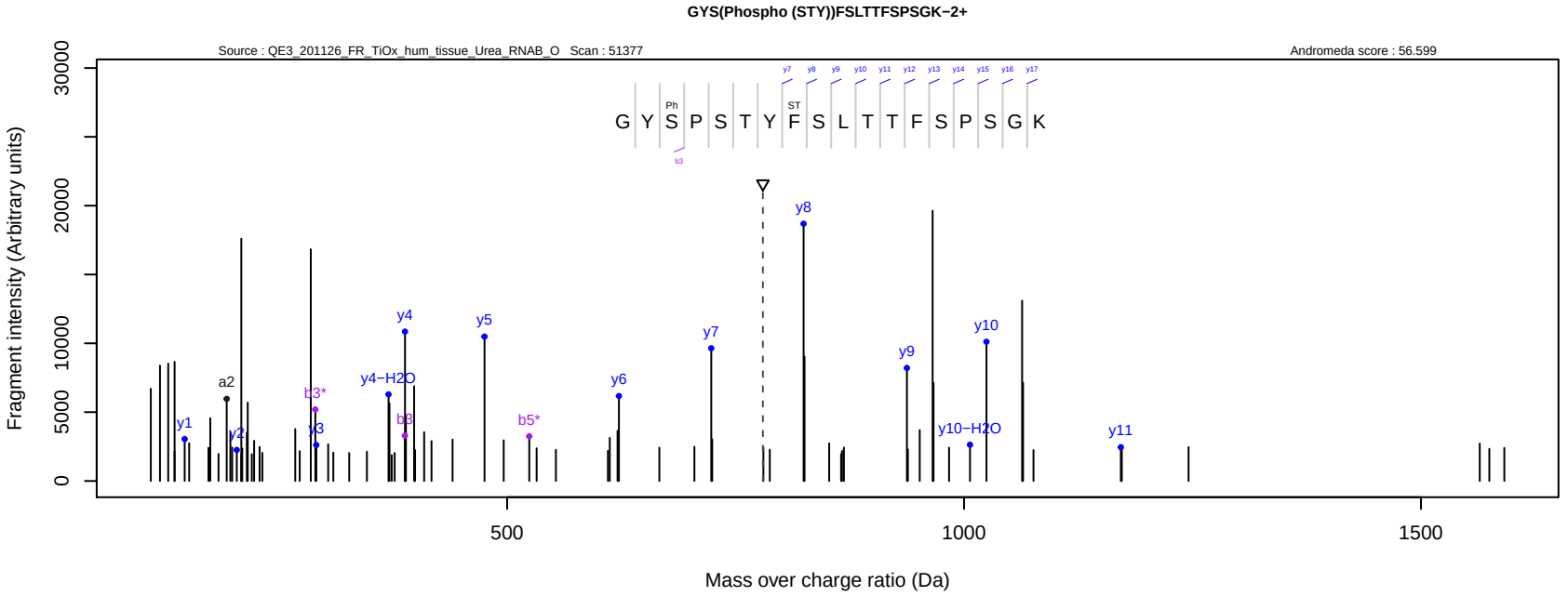

S(Phospho (STY))QSGEDESMNQPGPIK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 16714
Andromeda score : 56.648
Ph
ST
S P S T Y Q S G E D E S M N Q P G P I K
b3
y7
y9
y10
y11
y13
y15
y5
b3
b5*
y7
y9
y10
y11
y13
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

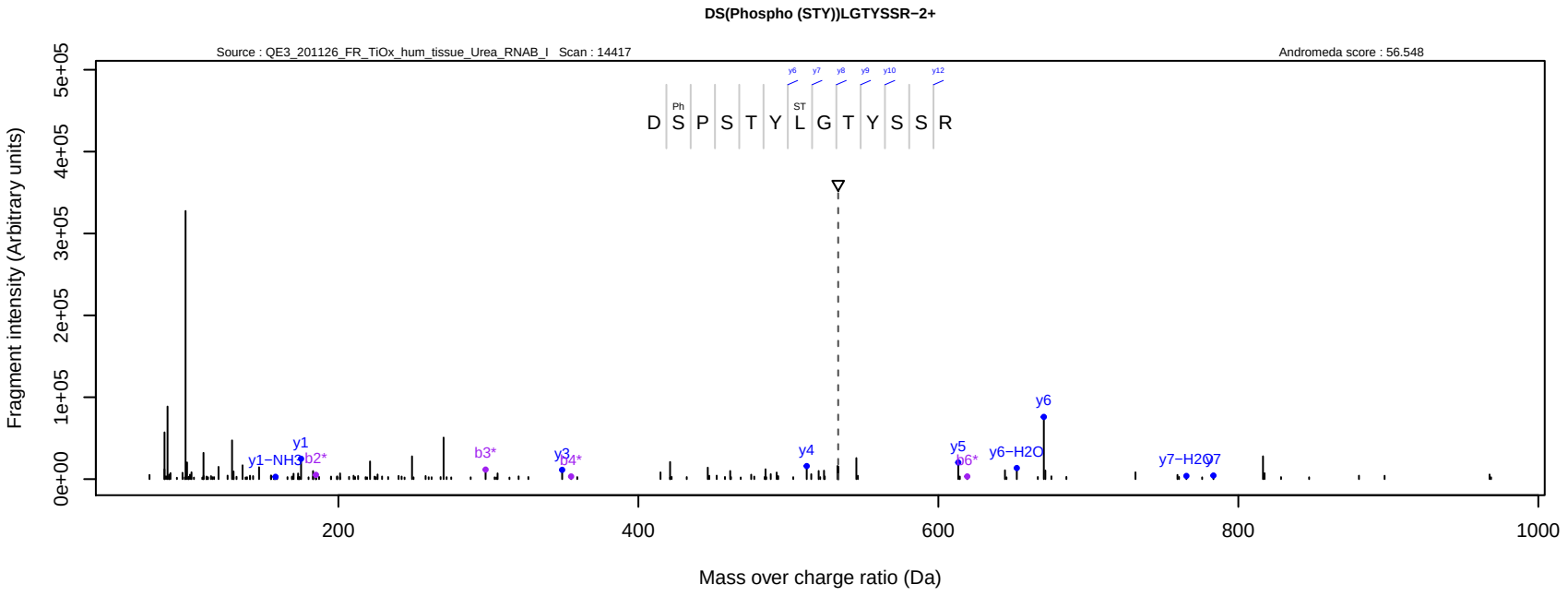

S(Phospho (STY))SFKDVDHLFQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26415
Andromeda score : 56.648
Ph
ST
S P S T Y S F K D V D H L F Q K
b7
y6
y7
y8
y9
y10
y11
y12
y13
y14
y15
y1−NH3
y1
y2−NH3
y2
b3*
y3
y7(2+)
y4
y9(2+)
y10(2+)
y5
b7−H2O
b7*
y6
b8*
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

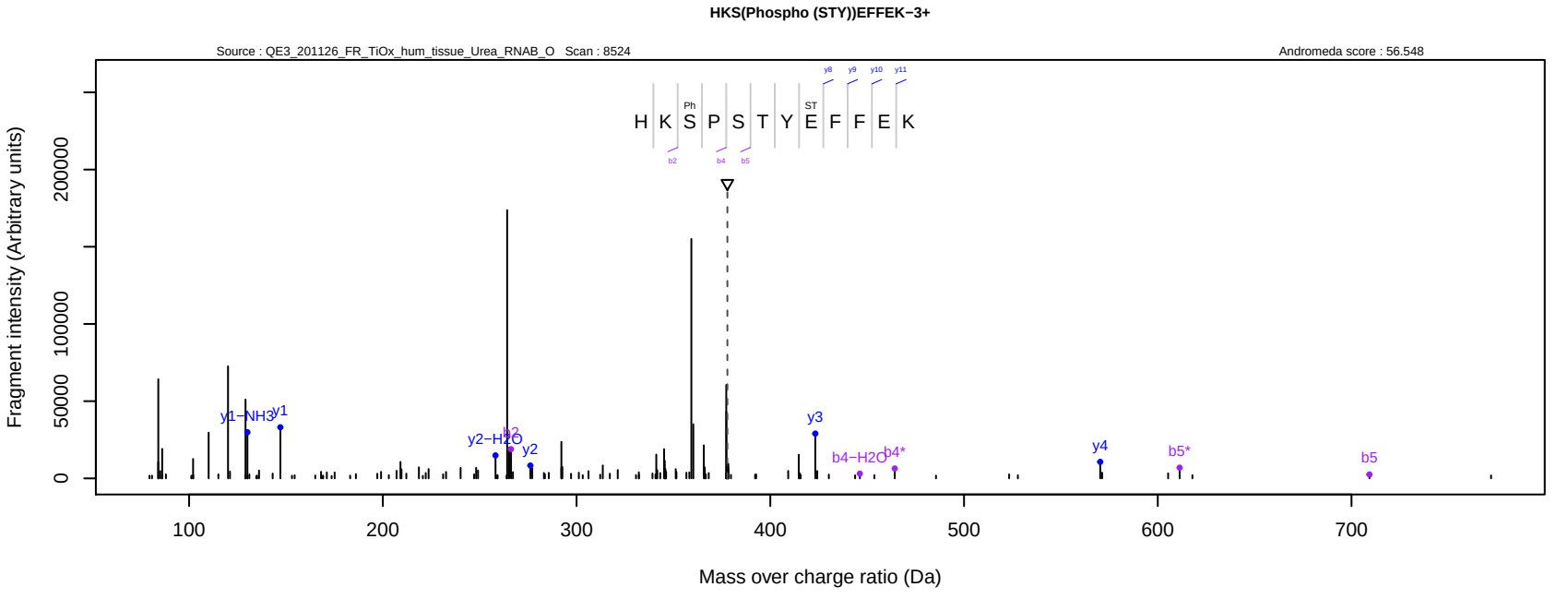

SPS(Phospho (STY))SPYSVETPYGFHLDLDFLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 60636
Andromeda score : 56.625
Ph
ST
S P S P S T Y S P Y S V E T P Y G F H L D L D F L K
b4
y10
y12
y13
y14
y16
y20
y21
y23
b3*
b4*
b4−H2O
y3
y5
y6
y10
y12
y13
y14
y16
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

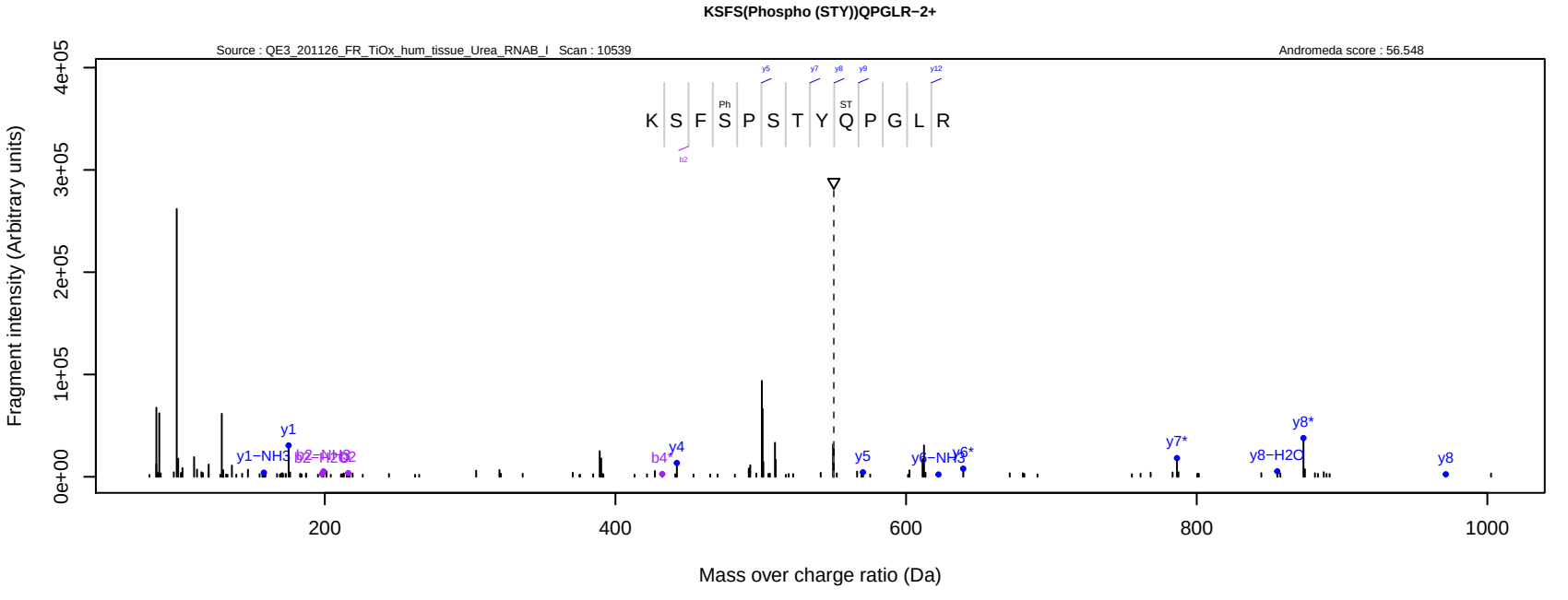

FQEQECPPS(Phospho (STY))PEPTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16478
Andromeda score : 56.599
F Q E Q E C P P S P S T Y P E P T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

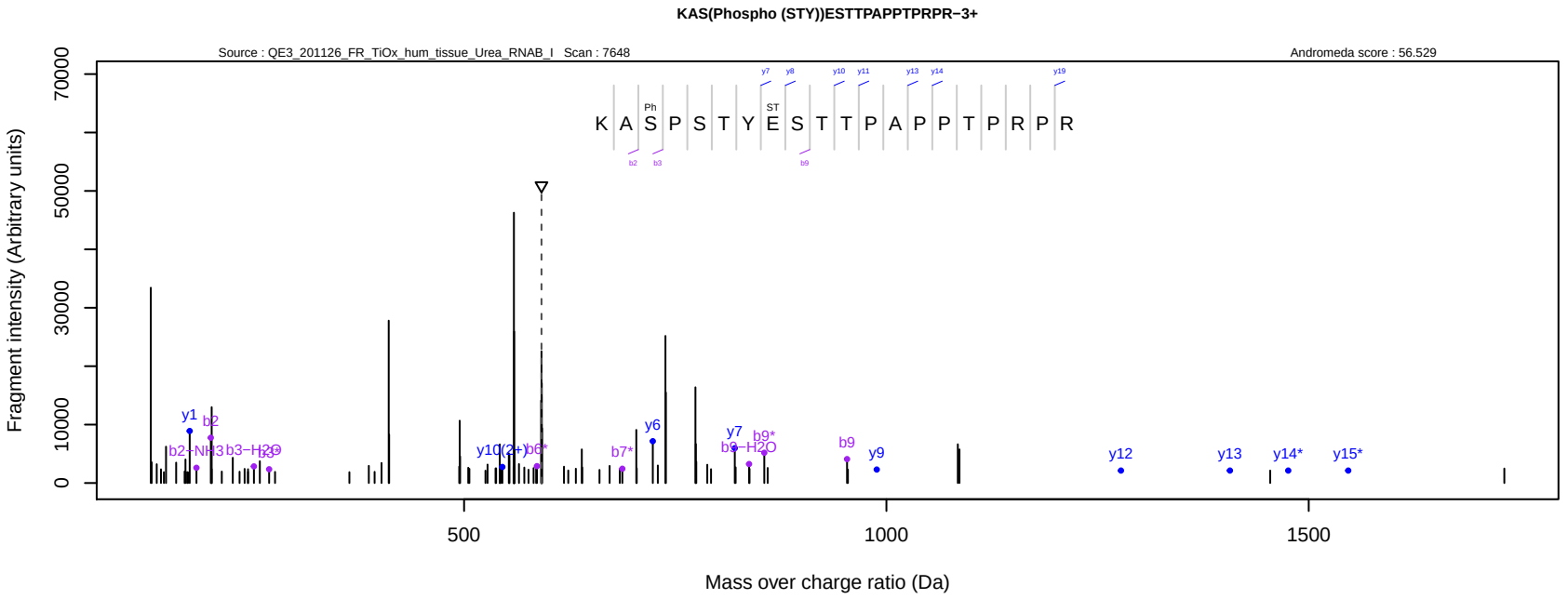

GSNYHLSDNDAS(Phospho (STY))DVE−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 18813
Andromeda score : 56.599
G S N Y H L S D N D A S P S T Y D V E
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

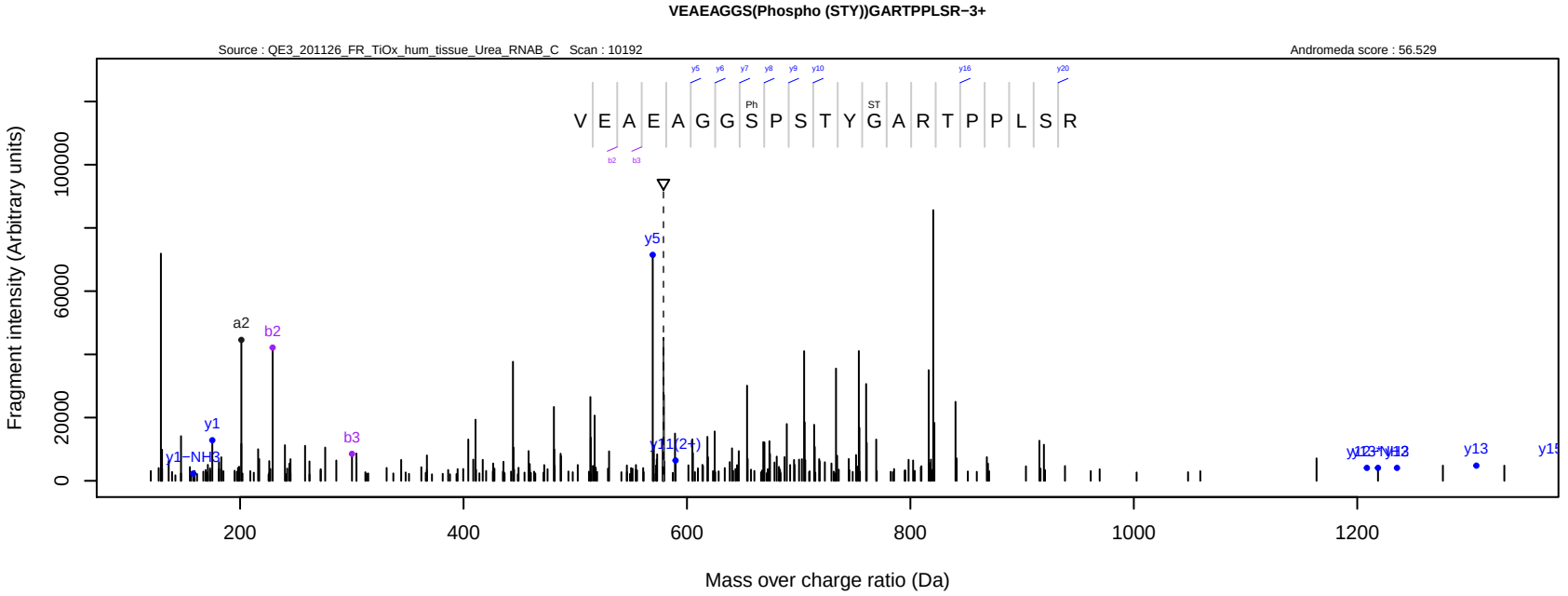

GYS(Phospho (STY))FSLTTFSPSGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 51377
Andromeda score : 56.599
G Y S P S T Y F S L T T F S P S G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

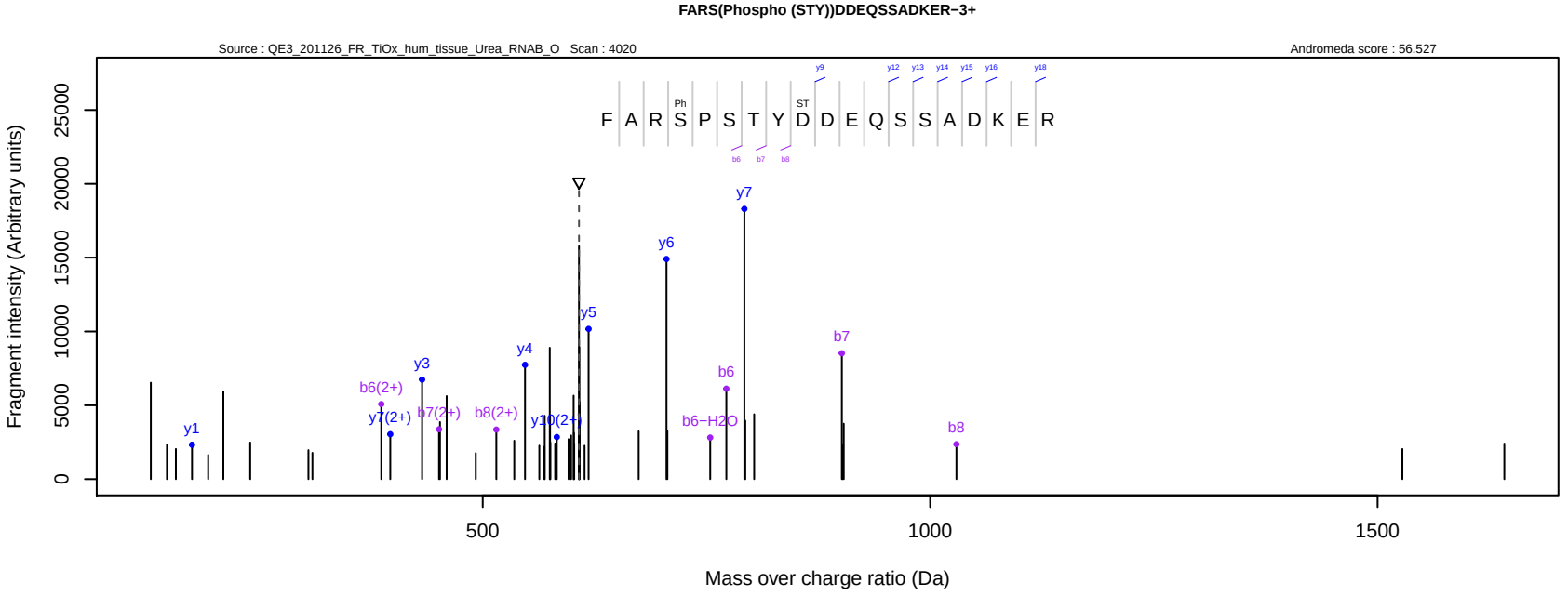

DS(Phospho (STY))LGTYSSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14417
Andromeda score : 56.548
D S P S T Y L G T Y S S R
Ph
ST
y1
y1−NH3
b2*
b3*
y3
b4*
y4
y5
b6*
y6
y6−H2O
y7−H2O
y7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HKS(Phospho (STY))EFFEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8524
Andromeda score : 56.548
H K S P S T Y E F F E K
Ph
ST
y1−NH3
y1
y2−H2O
y2
y3
b4−H2O
b4*
y4
b5*
b5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

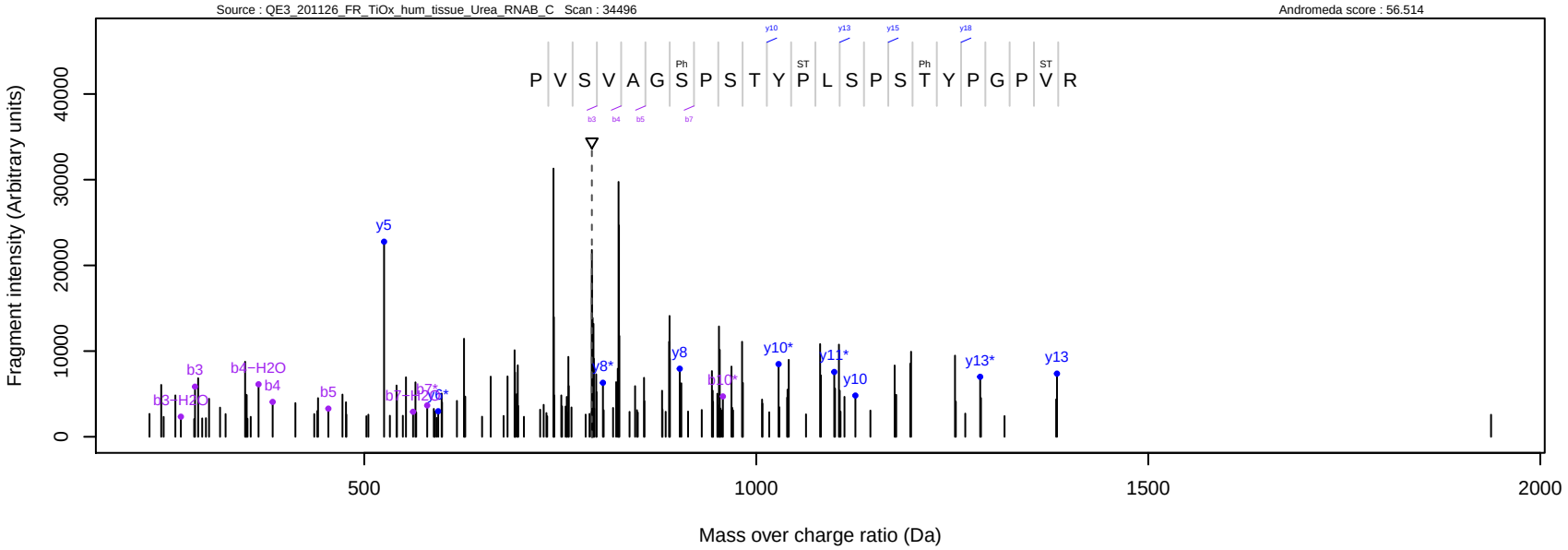

KSFS(Phospho (STY))QPGLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10539
Andromeda score : 56.548
K S F S P S T Y Q P G L R
Ph
ST
y1
y1−NH3
b4*
y4
y5
y6−NH3
y6*
y7*
y8*
y8−H2O
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KAS(Phospho (STY))ESTTPAPPTPRPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7648
Andromeda score : 56.529
K A S P S T Y E S T T P A P P T P R P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

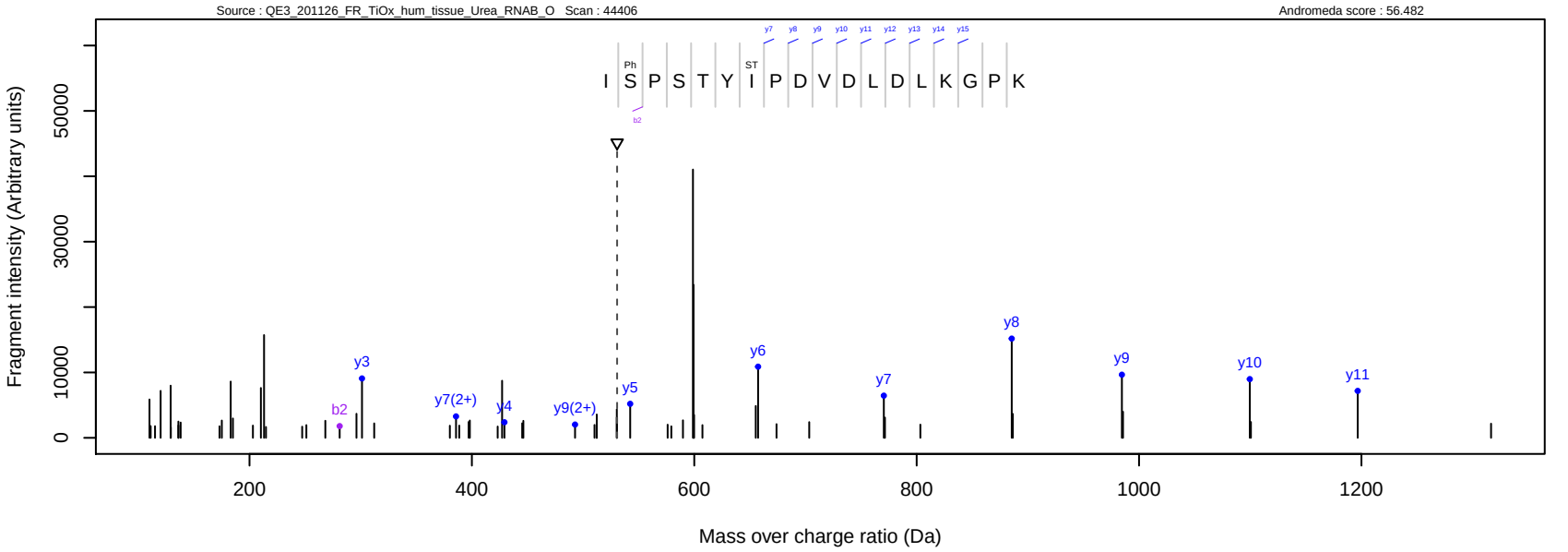

VEAEAGGS(Phospho (STY))GARTPPLSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10192
Andromeda score : 56.529
V E A E A G G S P S T Y G A R T P P L S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FARS(Phospho (STY))DDEQSSADKER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4020
Andromeda score : 56.527
F A R S P S T Y D D E Q S S A D K E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

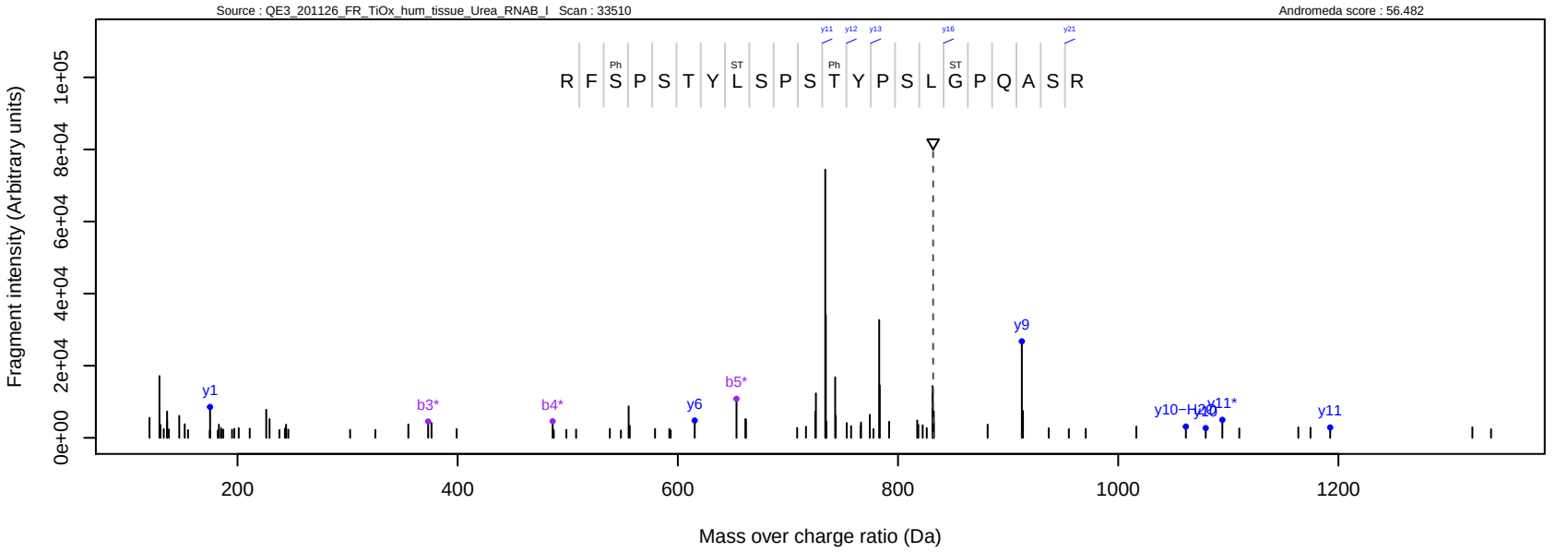
**PVSVAGS(Phospho (STY))PLS(Phospho (STY))PGPVR−2+**

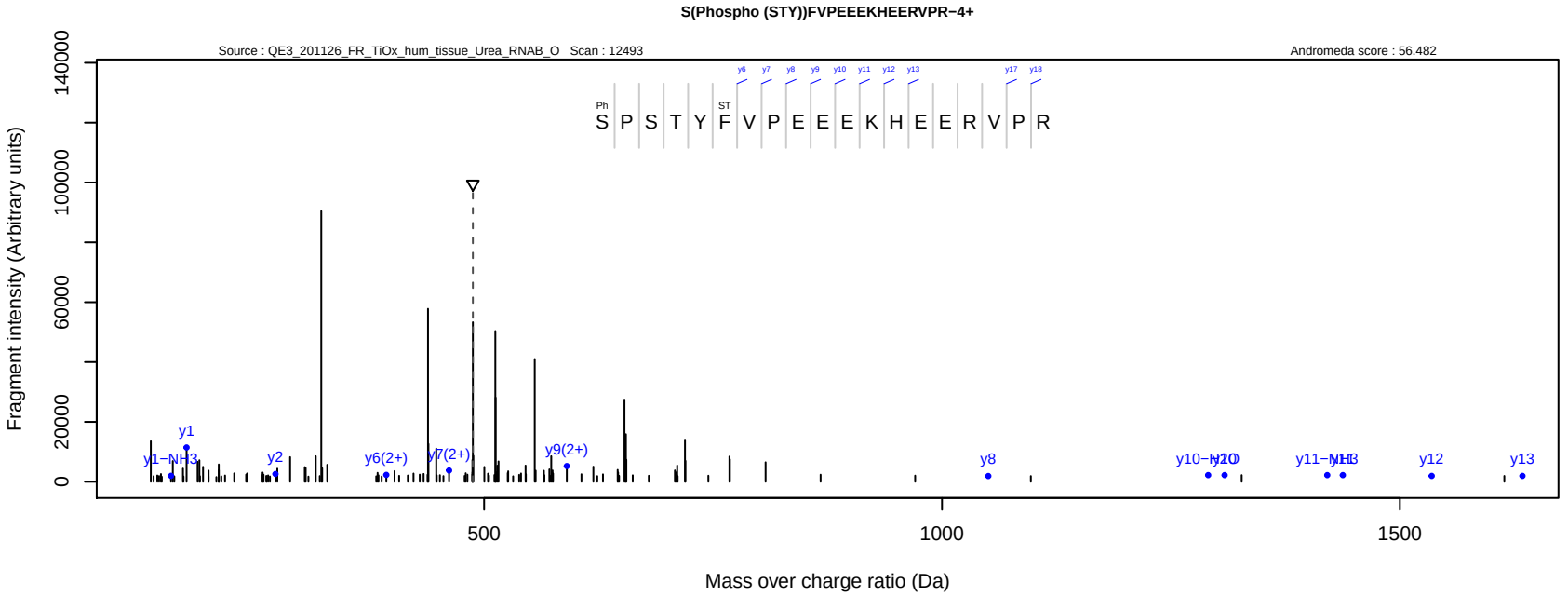


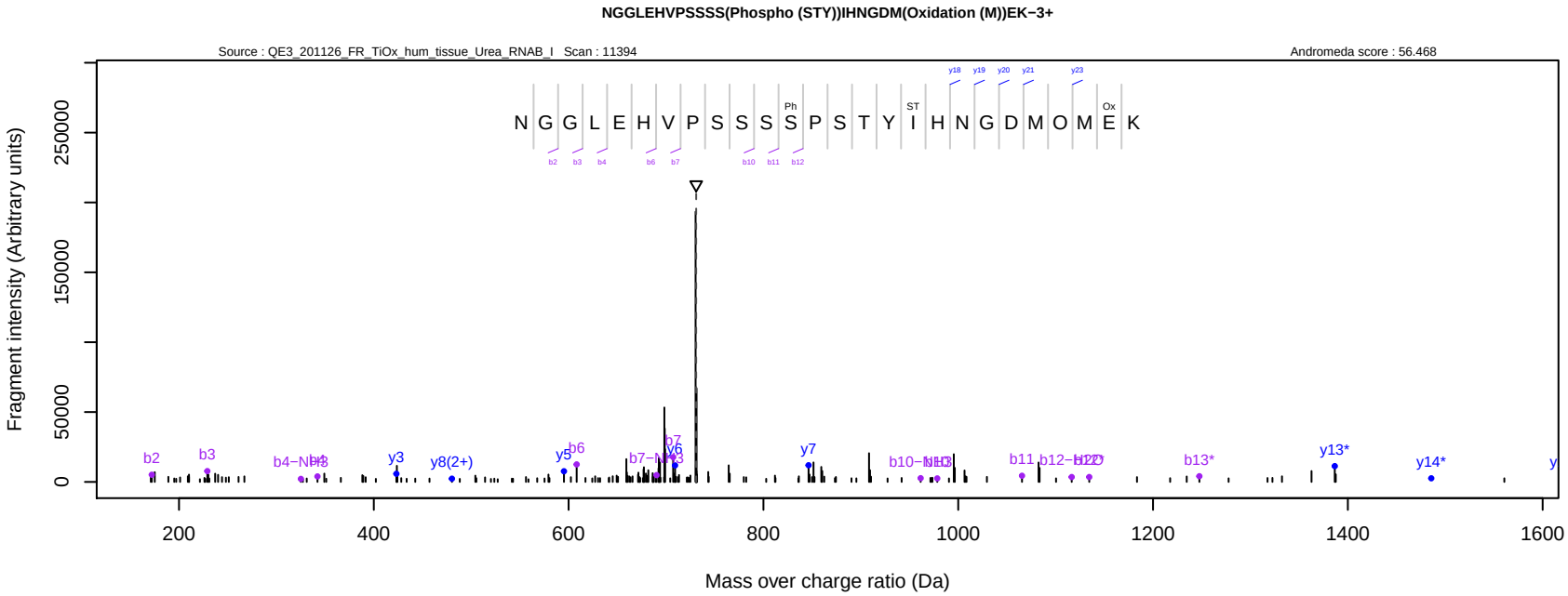

**IS(Phospho (STY))IPDVDLDLKGPK−3+**

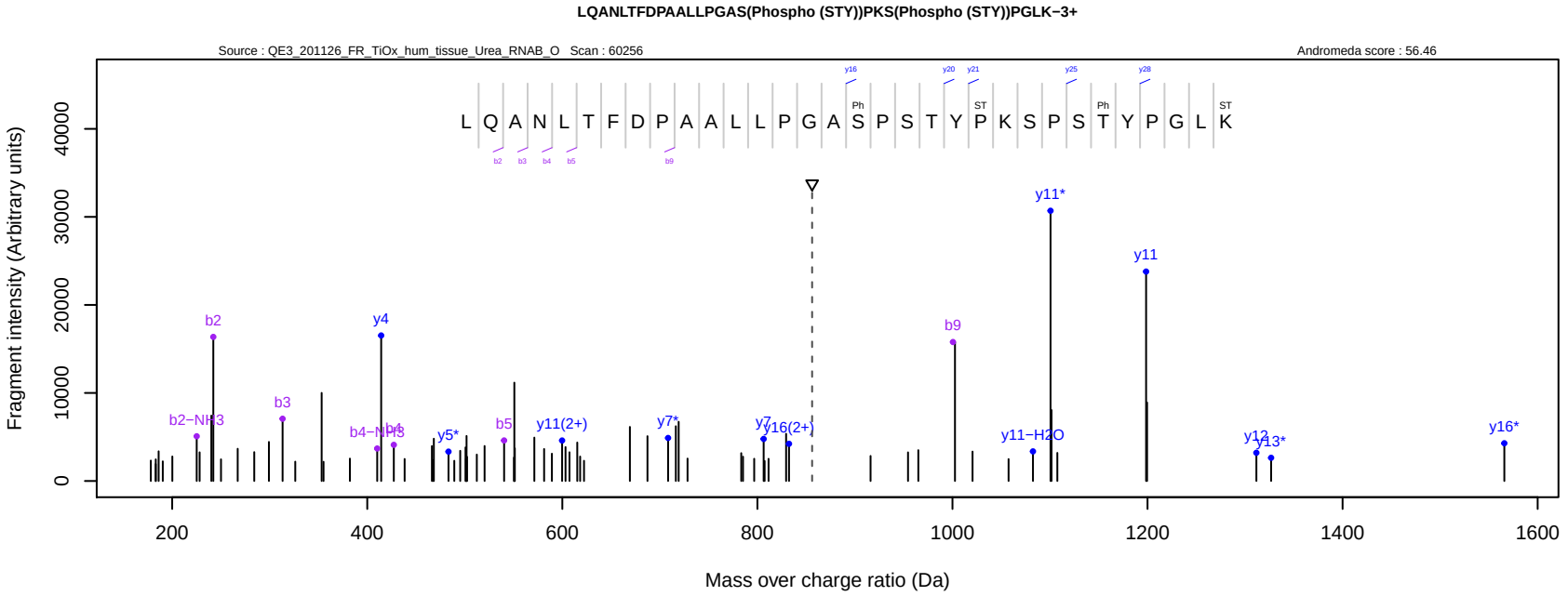



**RFS(Phospho (STY))LS(Phospho (STY))PSLGPQASR−2+**

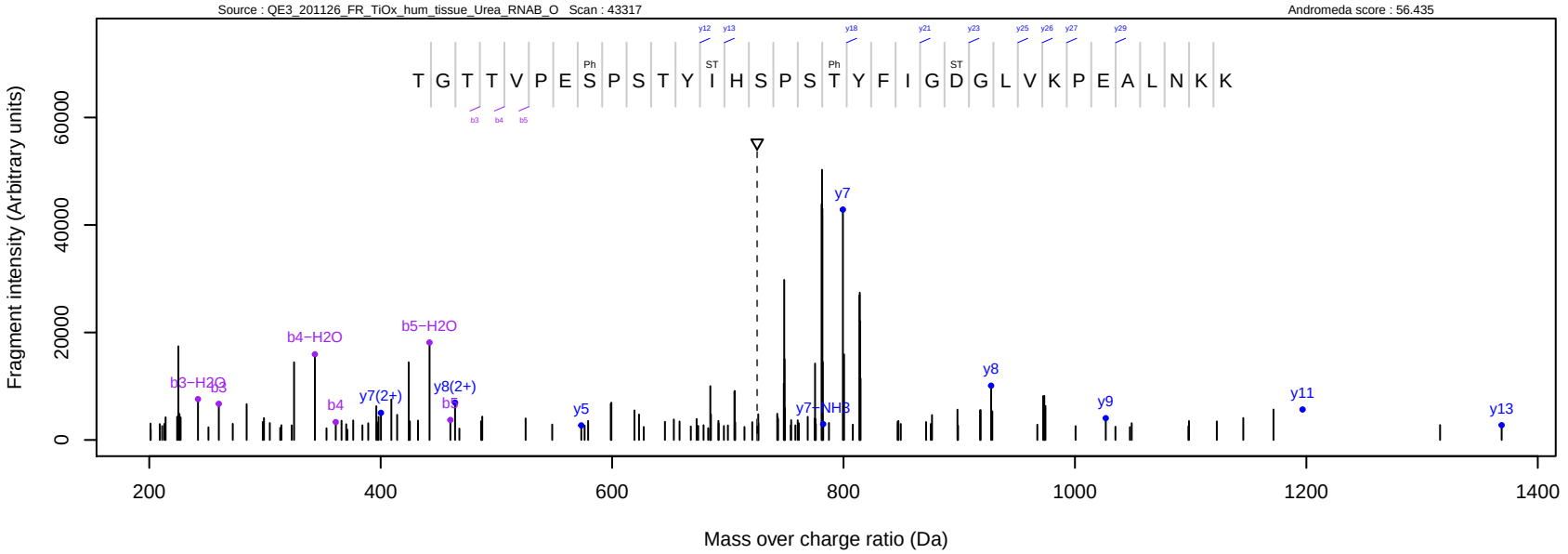



S(Phospho (STY))FVPEEEKHEERVPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12493
Andromeda score : 56.482
Ph
ST
S P S T Y F V P E E E K H E E R V P R
y1
y1−NH3
y2
y6(2+)
y7(2+)
y9(2+)
y8
y12
y13
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

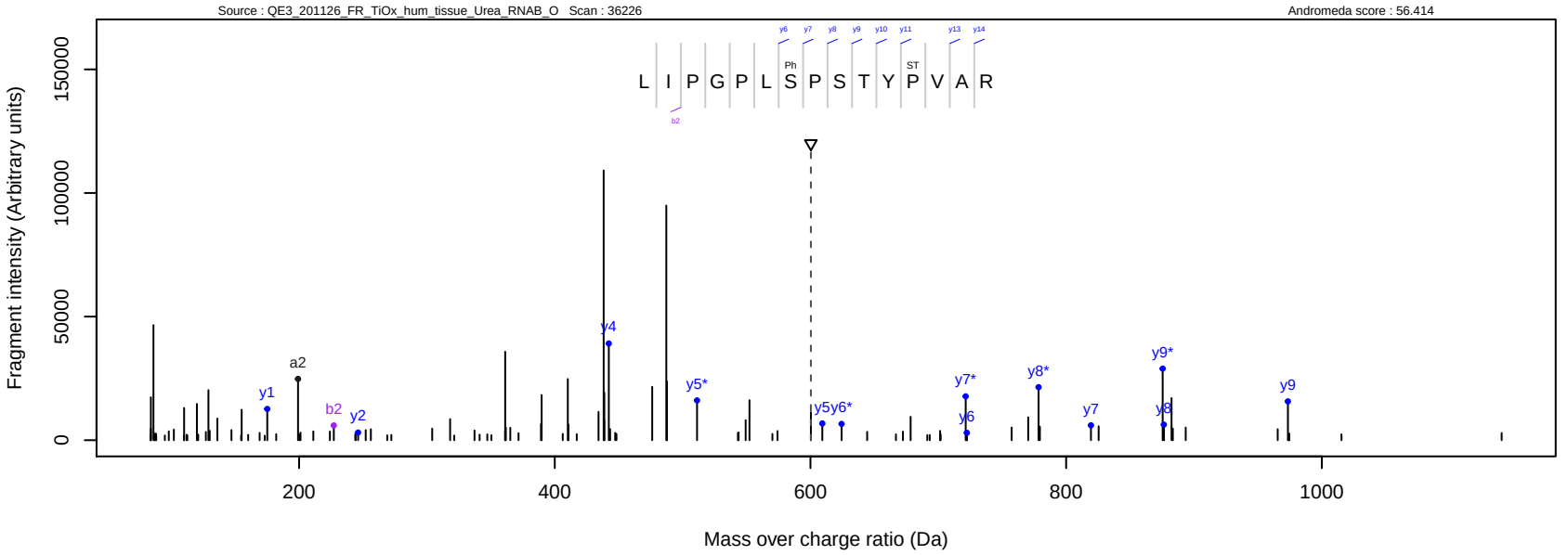

NGGLEHVPSSSS(Phospho (STY))IHNGDM(Oxidation (M))EK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11394
Andromeda score : 56.468
Ph
ST
Ox
N G G L E H V P S S S S P S T Y I H N G D M O M E K
b2
b3
y3
y8(2+)
y5
b6
y7
b13*
y13*
y14*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LQANLTFDPAALLPGAS(Phospho (STY))PKS(Phospho (STY))PGLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 60256
Andromeda score : 56.46
Ph
ST
L Q A N L T F D P A A L L P G A S P S T Y P K S P S T Y P G L K
b2
b2−NH3
b3
y4
y5*
b5
y11(2+)
y7*
y16(2+)
b9
y11*
y11
y11−H2O
y12
y13*
y16*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

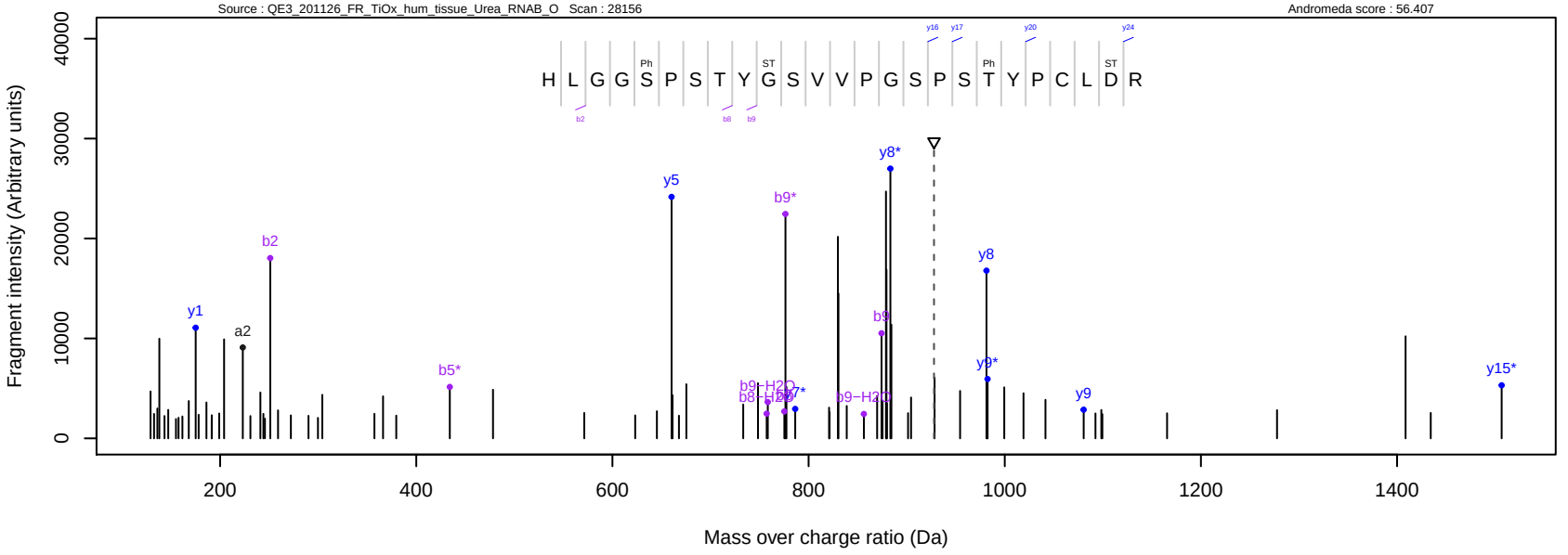
**TGTTVPES(Phospho (STY))IHS(Phospho (STY))FIGDGLVKPEALNKK−4+**

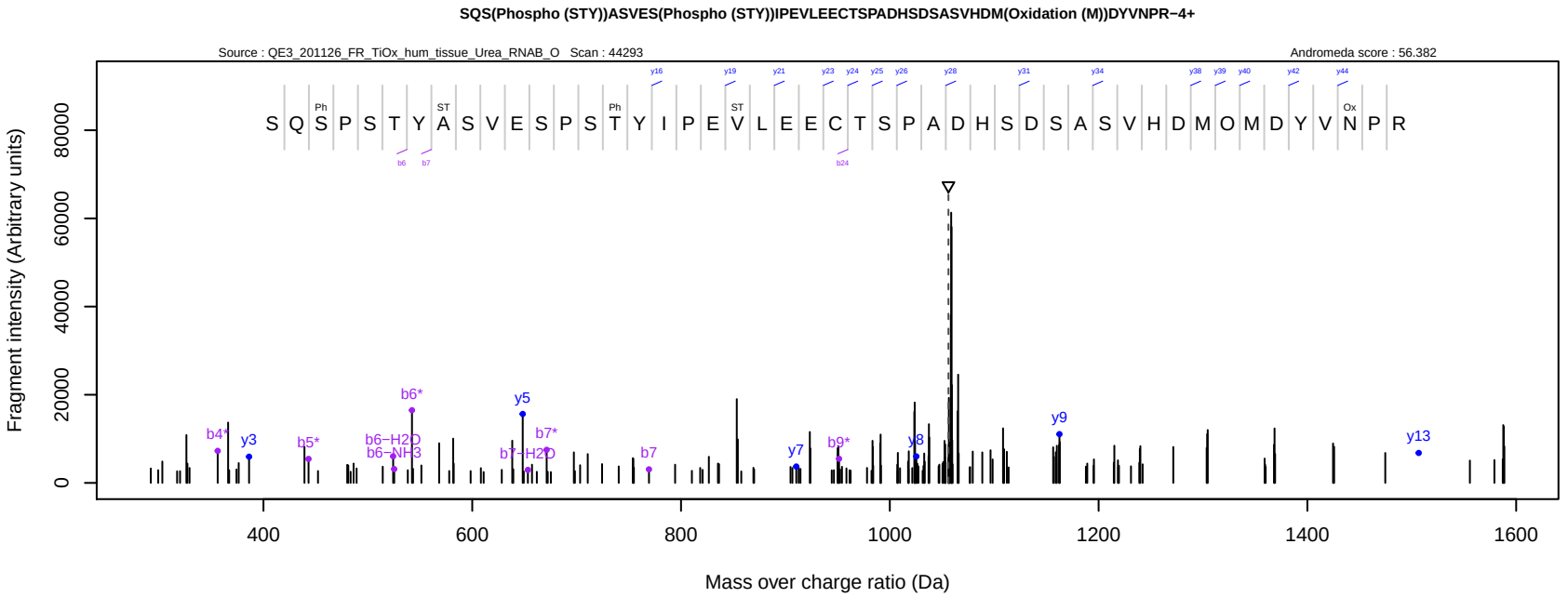


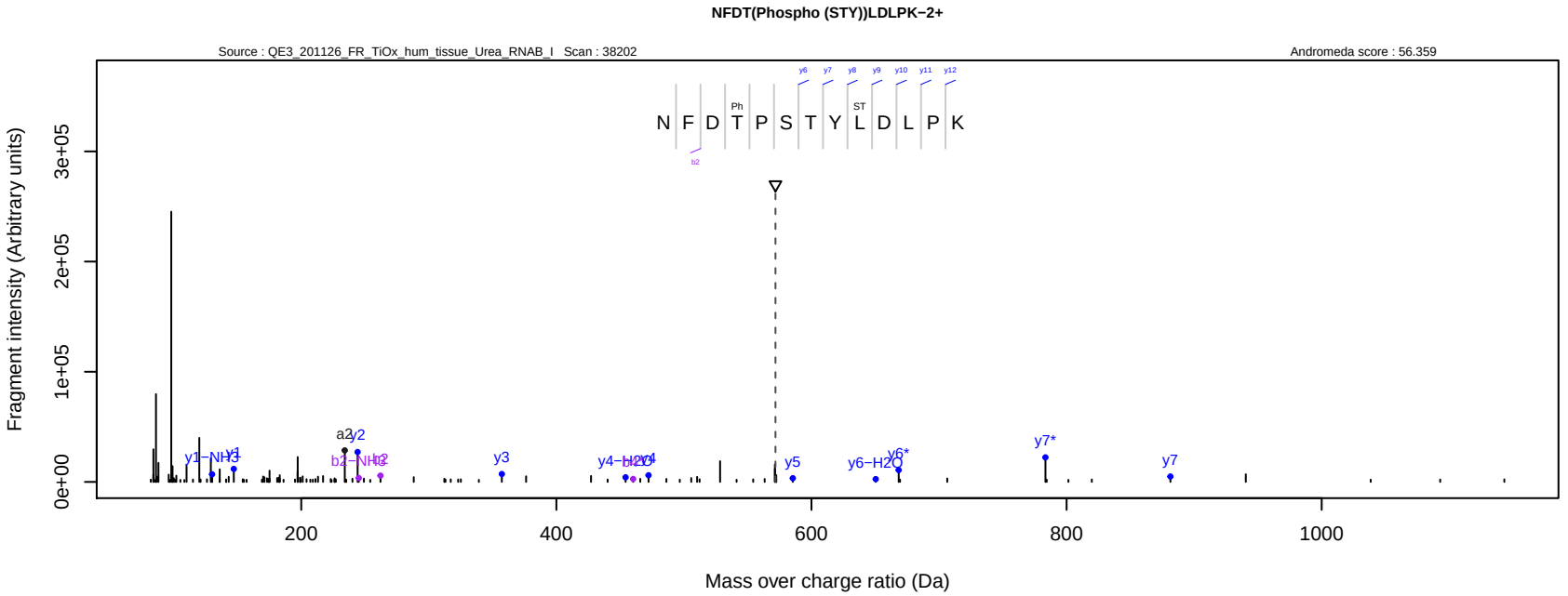

**LIPGPLS(Phospho (STY))PVAR−2+**

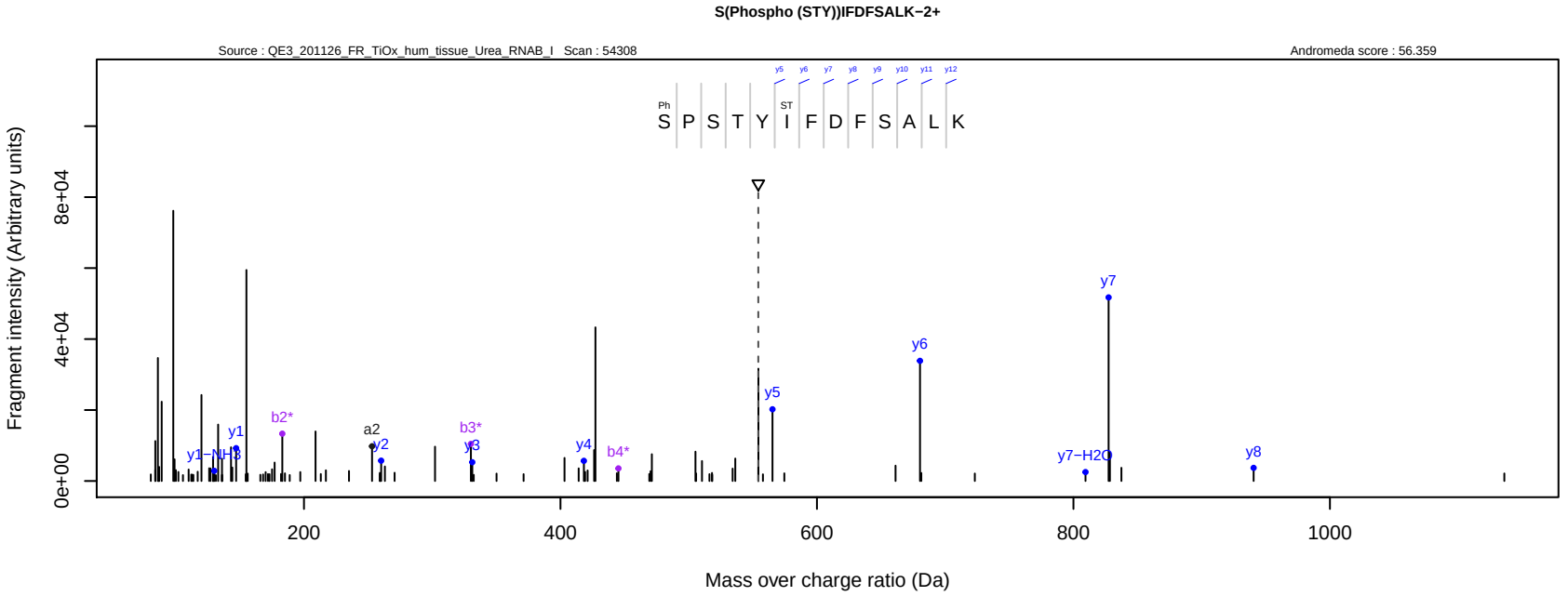



**HLGGS(Phospho (STY))GSVVPGS(Phospho (STY))PCLDR−2+**

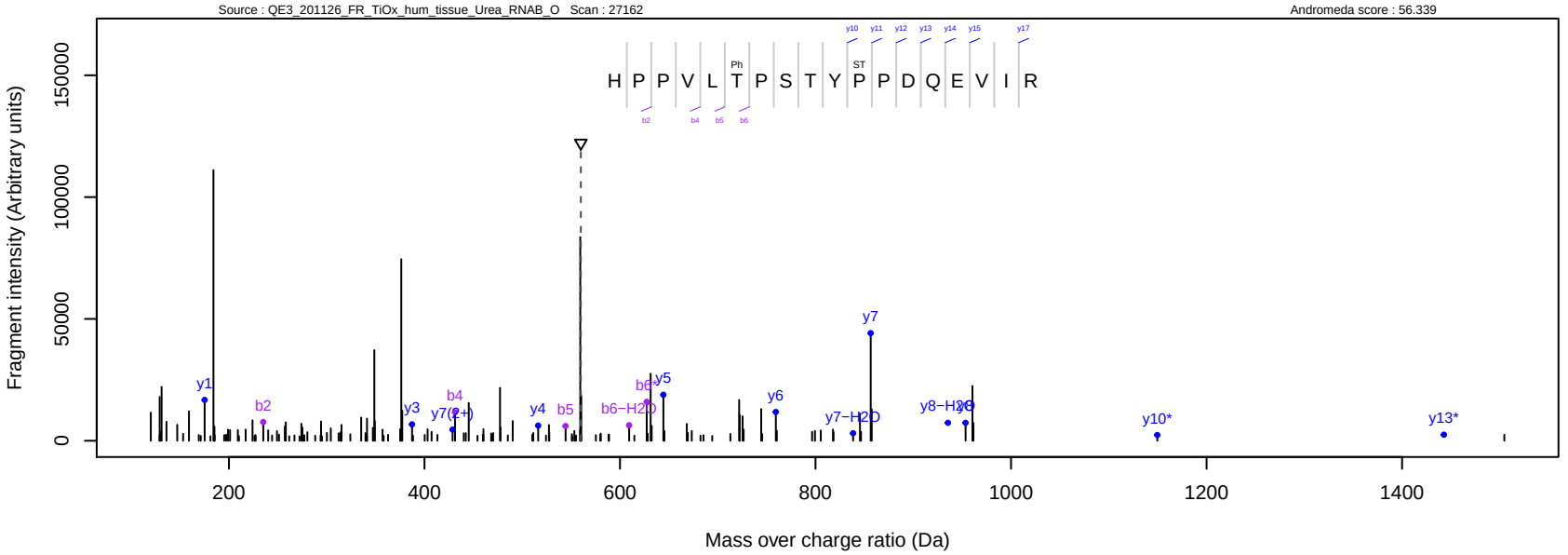



SQS(Phospho (STY))ASVES(Phospho (STY))IPEVLEECTSPADHSDSASVHDM(Oxidation (M))DYVNPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44293
Andromeda score : 56.382
S Q S P S T Y A S V E S P S T Y I P E V L E E C T S P A D H S D S A S V H D M O M D Y V N P R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b4*
y3
b5*
b6*
b6−H2O
b6−NH3
y5
b7*
b7−H2O
b7
y7
b9*
y8
y9
y13

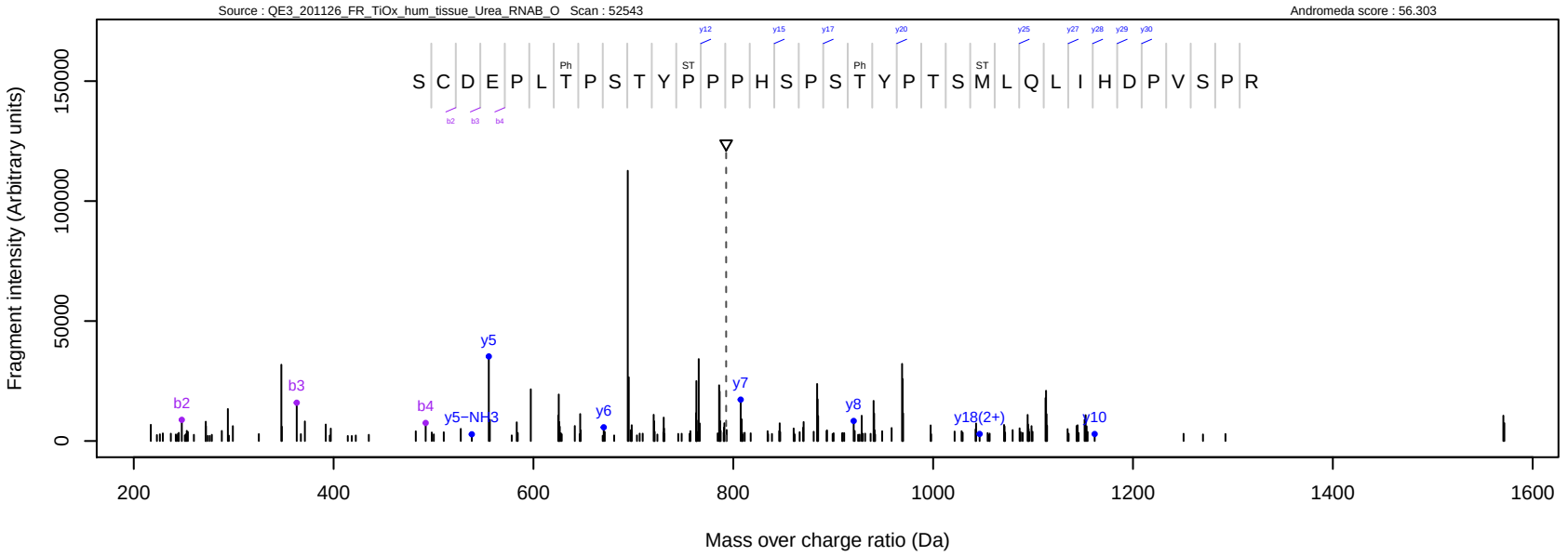

NFDT(Phospho (STY))LDLPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 38202
Andromeda score : 56.359
N F D T P S T Y L D L P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y2
y1−NH3
y1
y3
y4−H2O
y4
y5
y6−H2O
y6*
y7*
y7


S(Phospho (STY))IFDFSALK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 54308
Andromeda score : 56.359
S P S T Y I F D F S A L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y1−NH3
b2*
a2
y2
b3*
y3
y4
b4*
y5
y6
y7
y7−H2O
y8

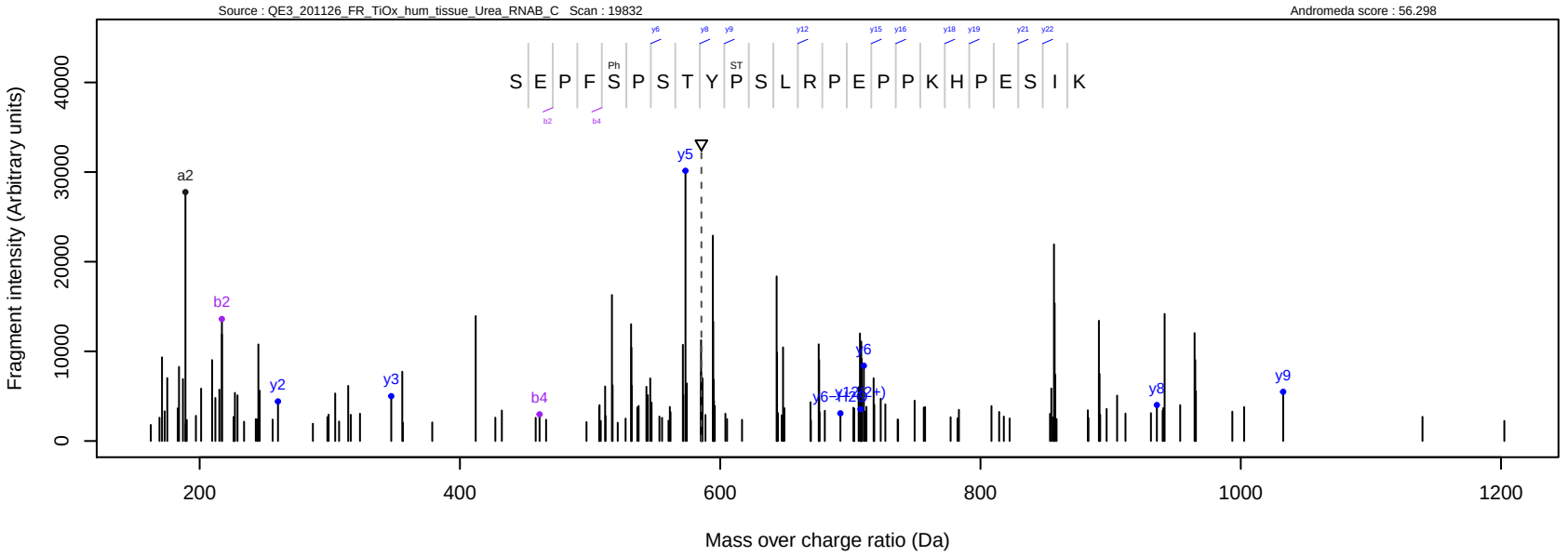
**HPPVLT(Phospho (STY))PPDQEVIR−3+**



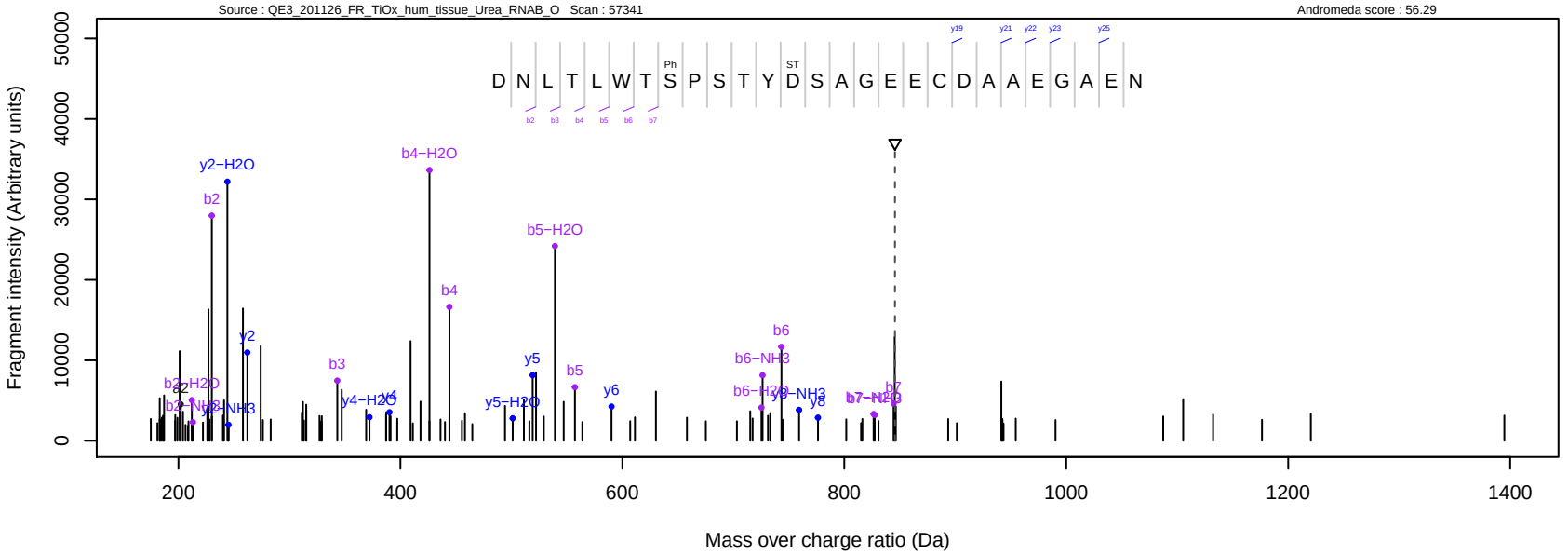

**SCDEPLT(Phospho (STY))PPPHS(Phospho (STY))PTSMLQLIHDPVSPR−4+**



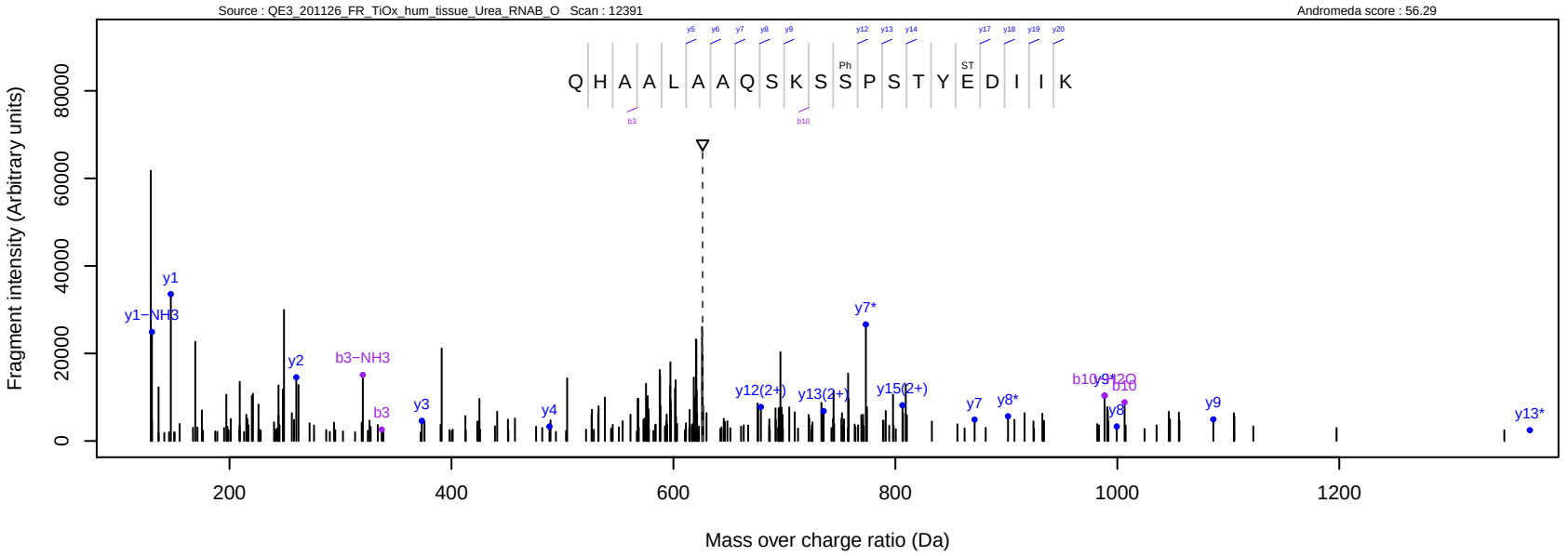

**SEPFS(Phospho (STY))PSLRPEPPKHPESIK−4+**



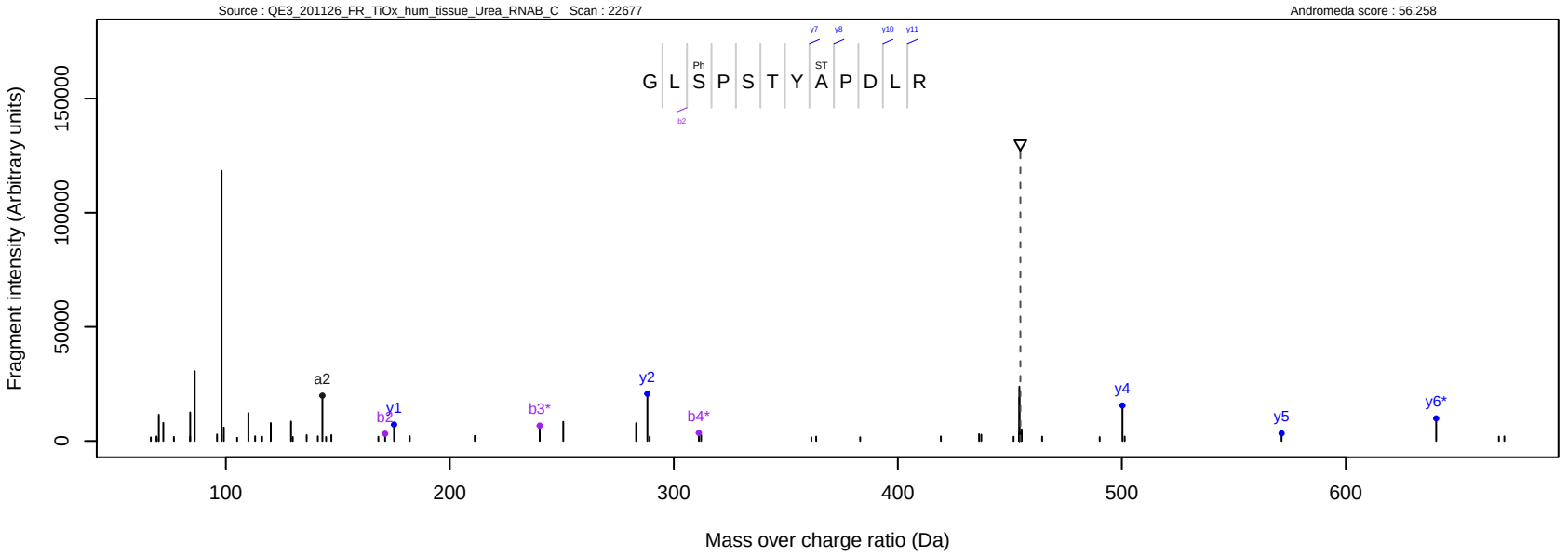
**DNLTLWTS(Phospho (STY))DSAGEECDAAEGAEN−3+**



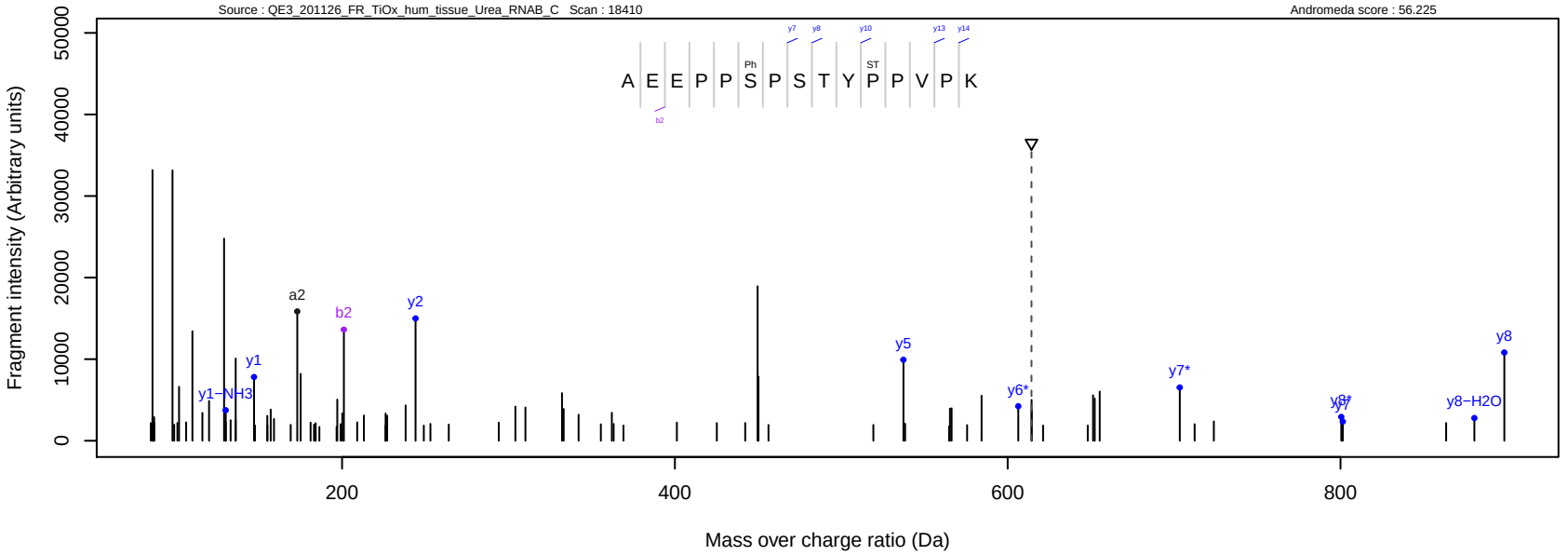

**QHAALAAQSKSS(Phospho (STY))EDIIK−3+**



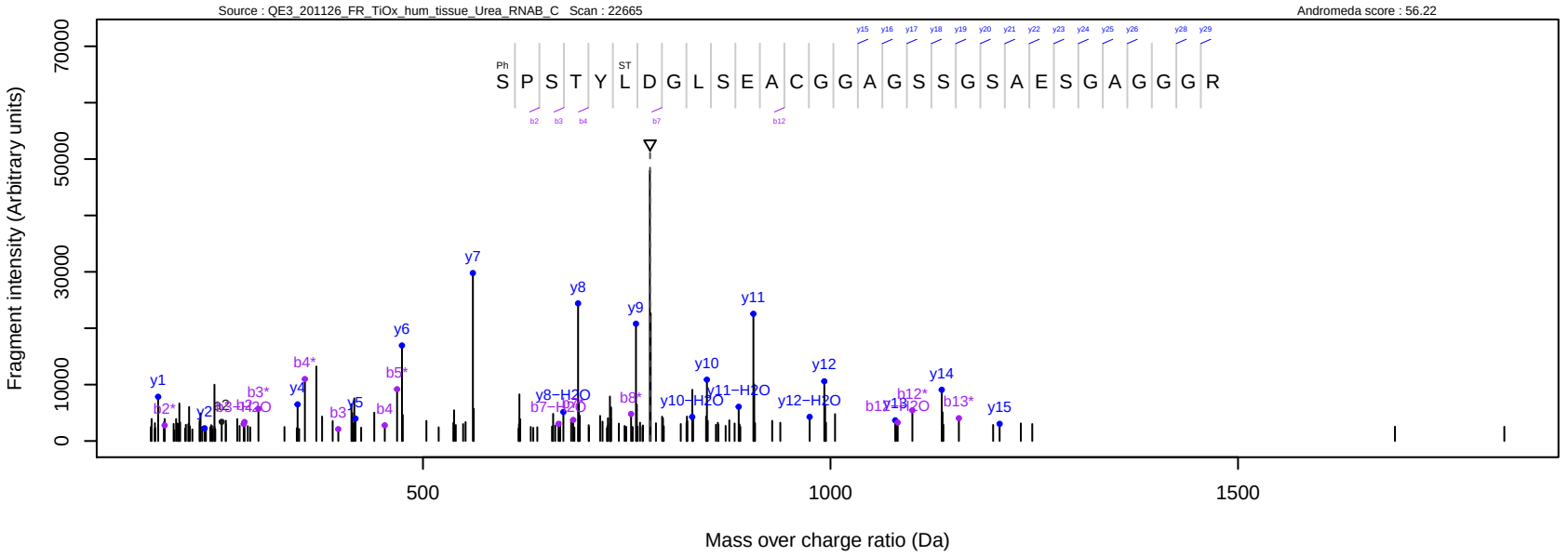

**GLS(Phospho (STY))APDLR−2+**



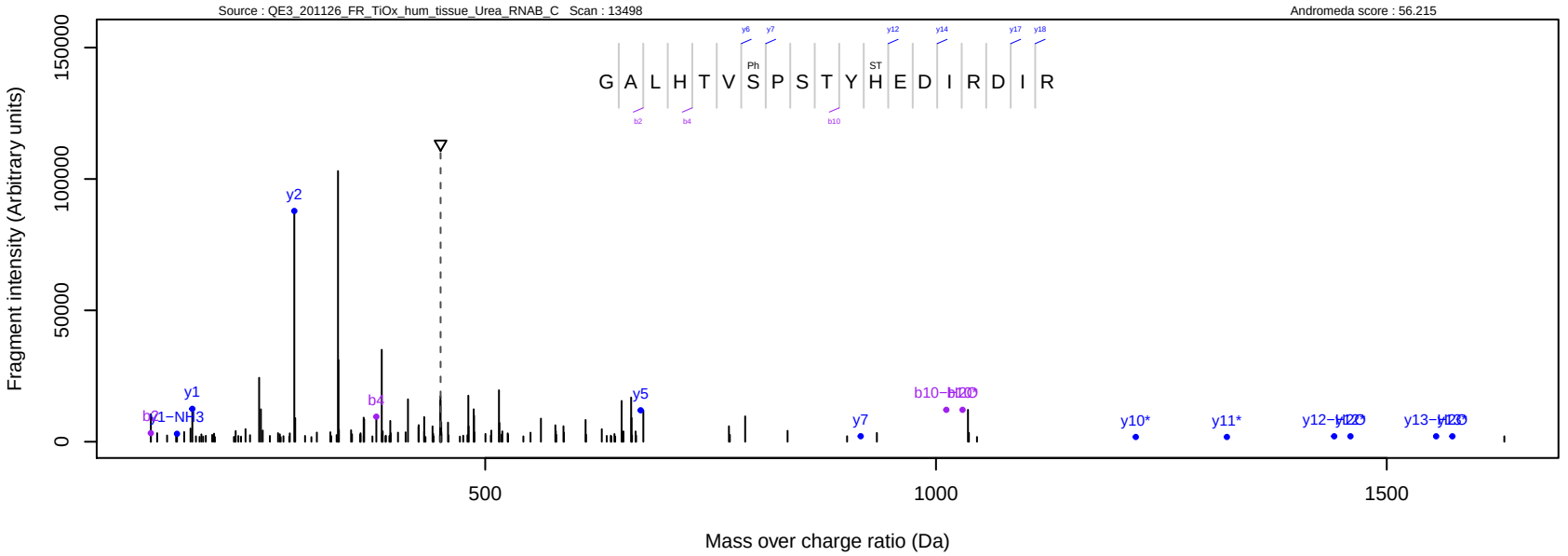
**AEEPPS(Phospho (STY))PPVPK−2+**



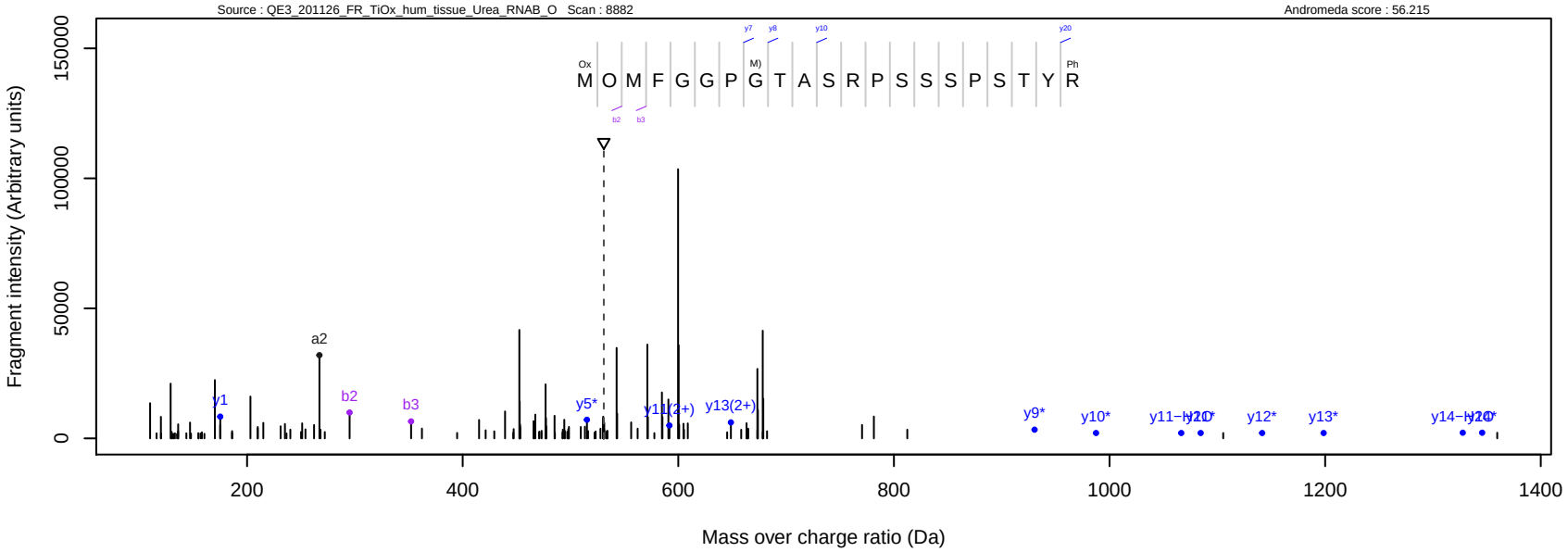

**S(Phospho (STY))LDGLSEACGGAGSSGSAESGAGGGR−3+**



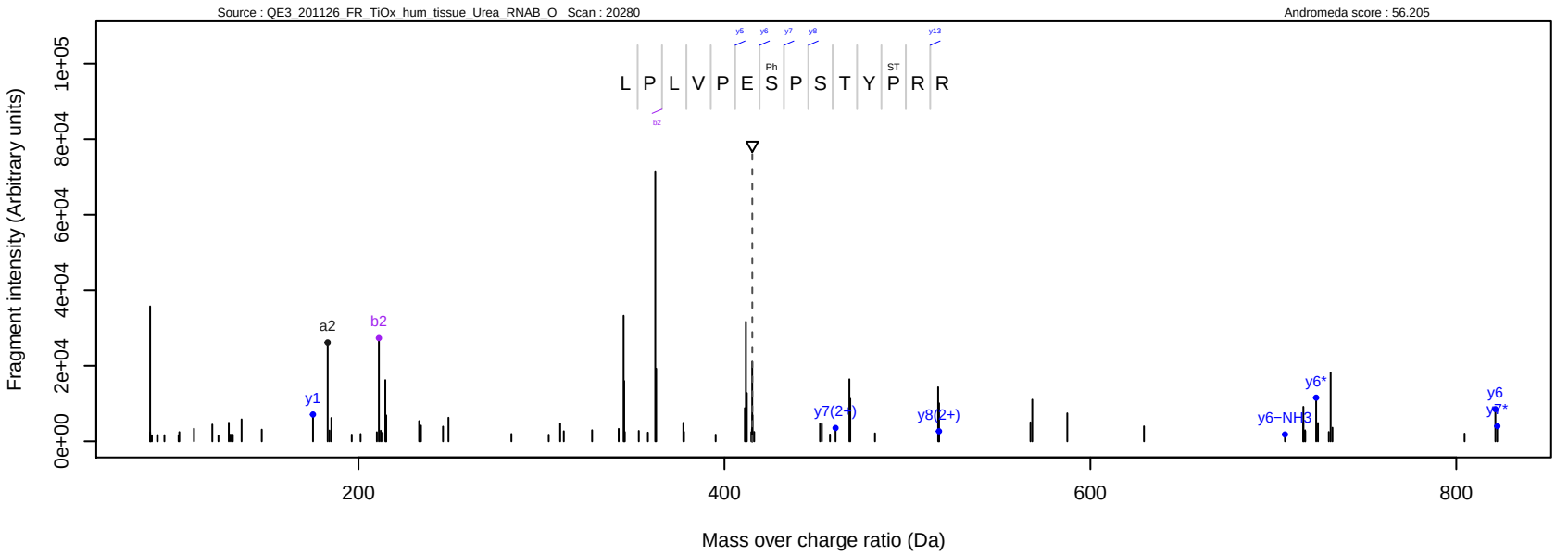

**GALHTVS(Phospho (STY))HEDIRDIR−4+**



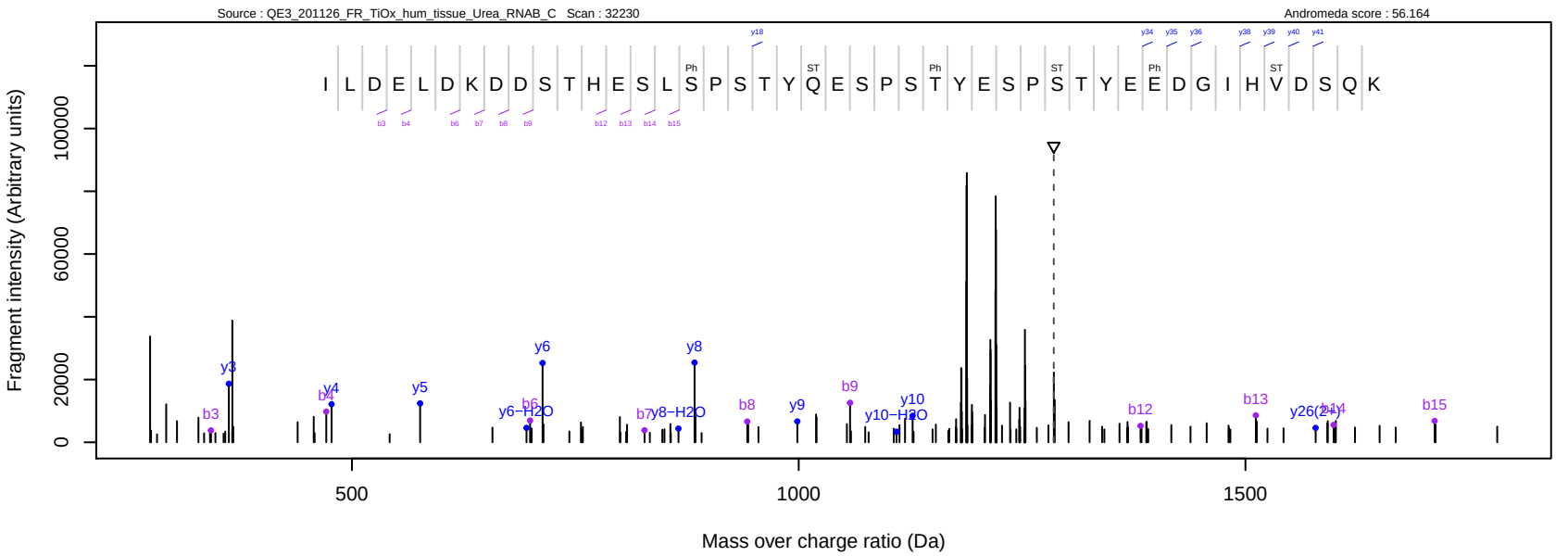
**M(Oxidation (M))FGGPGTASRPSSS(Phospho (STY))R−3+**

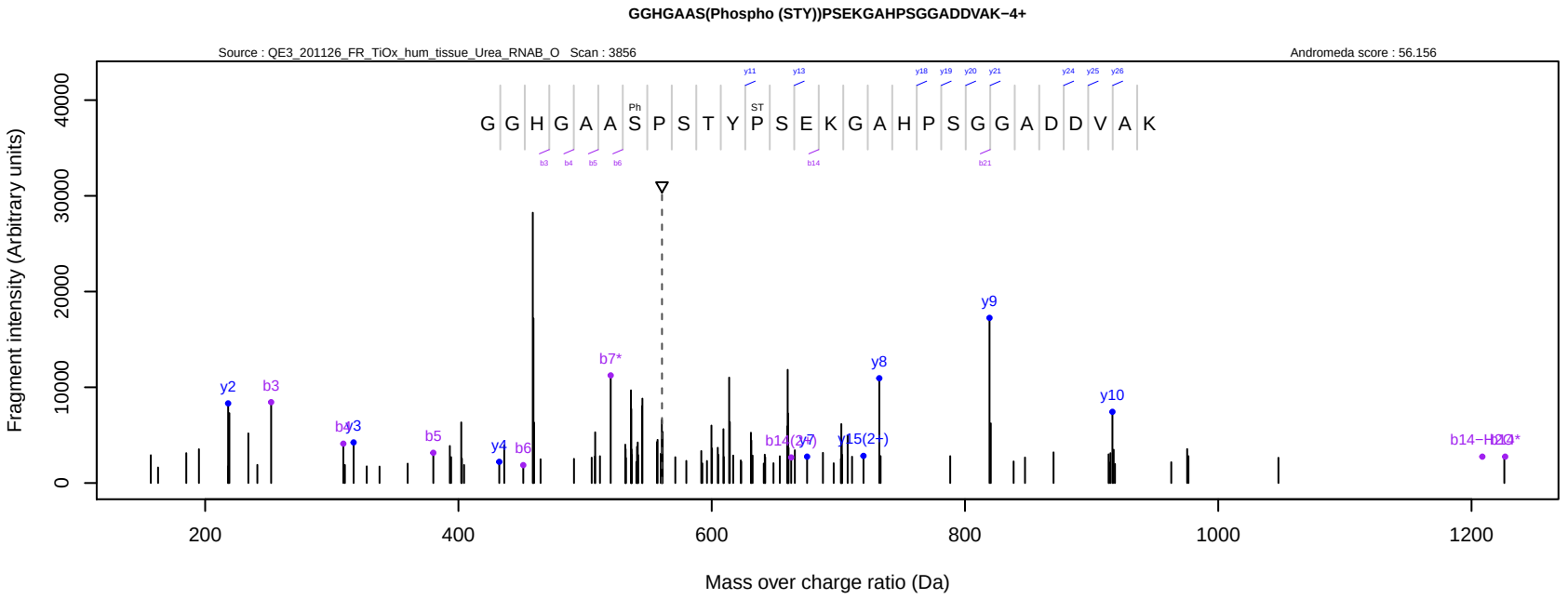


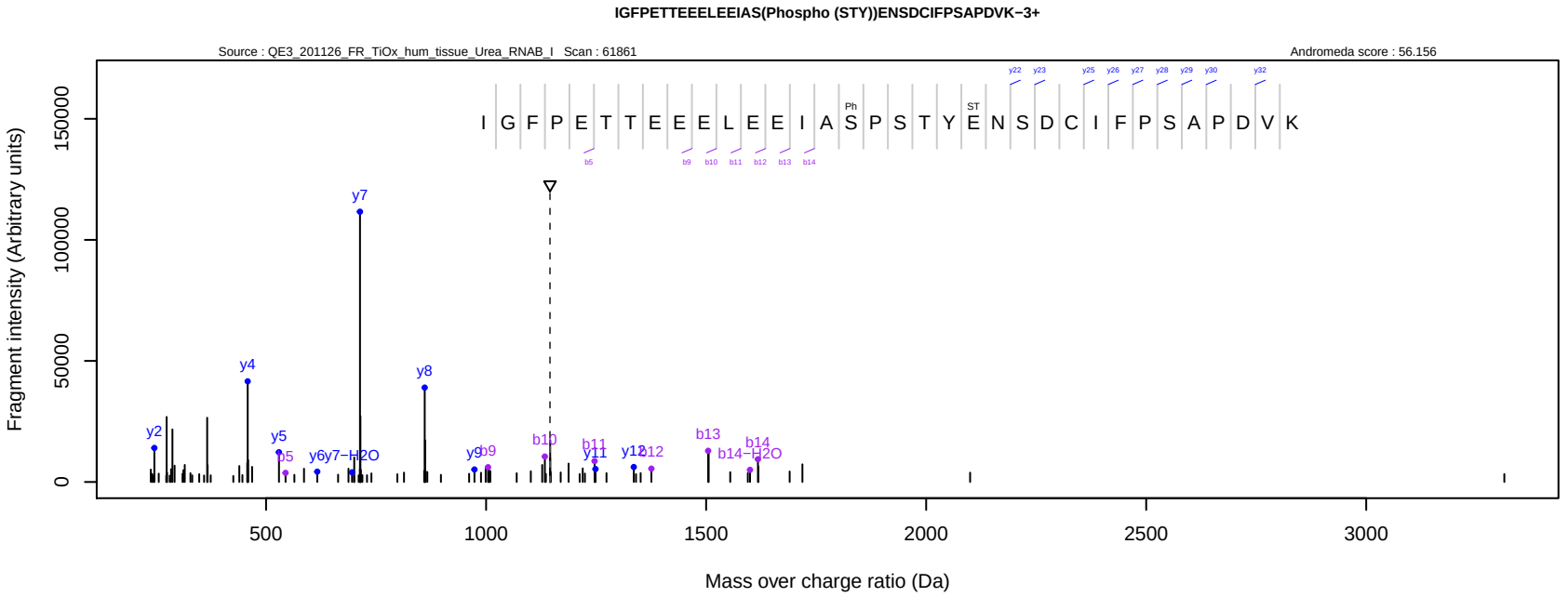

**LPLVPES(Phospho (STY))PRR−3+**

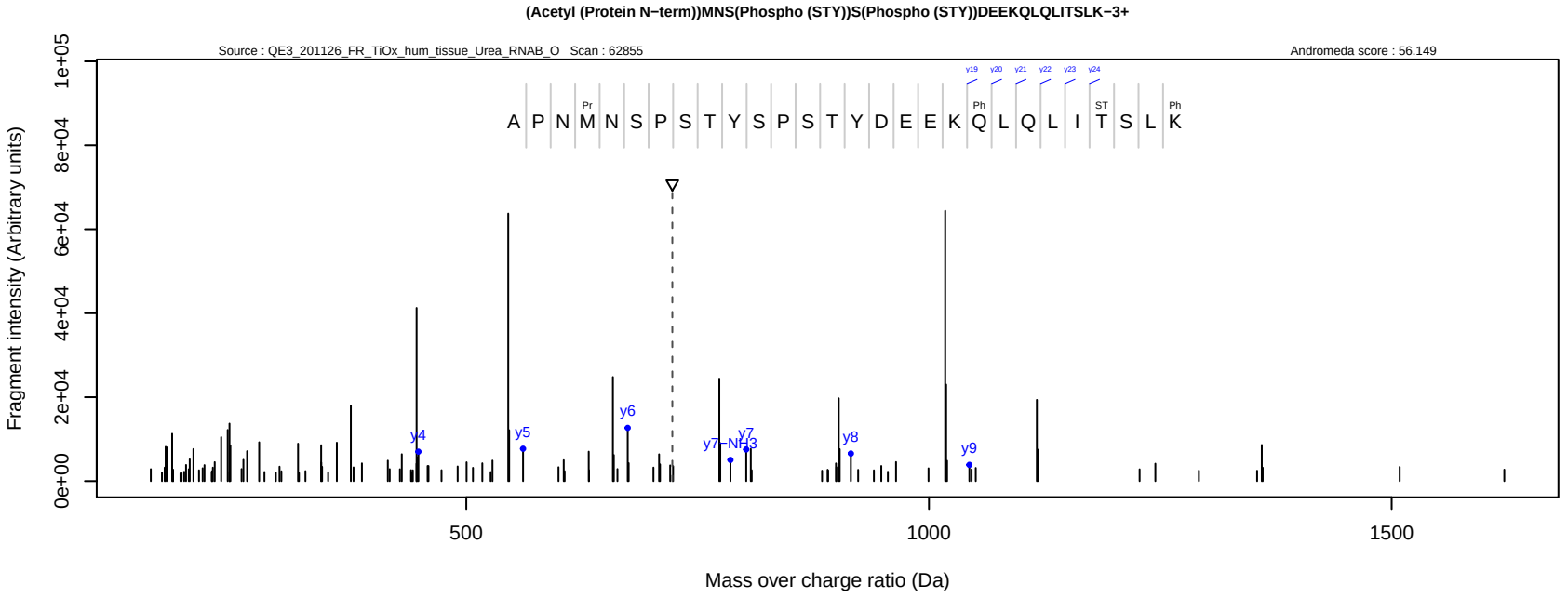



**ILDELDKDDSTHESLS(Phospho (STY))QES(Phospho (STY))ES(Phospho (STY))EEDGIHVDSQK−3+**

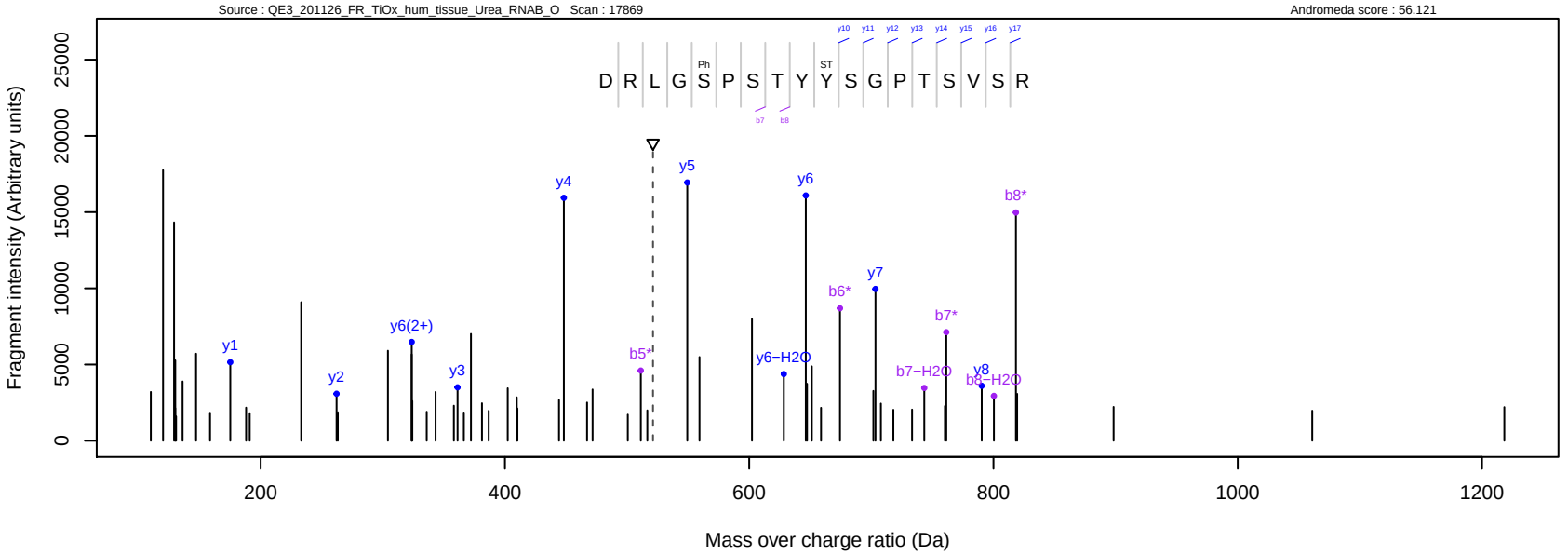



GGHGAAS(Phospho (STY))PSEKGAHPSGGADDVAK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 3856
Andromeda score : 56.156
G G H G A A S P S T Y P S E K G A H P S G G A D D V A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
b3
b4
y3
b5
y4
b6
b7*
y9
y8
y10
b14−H2O*

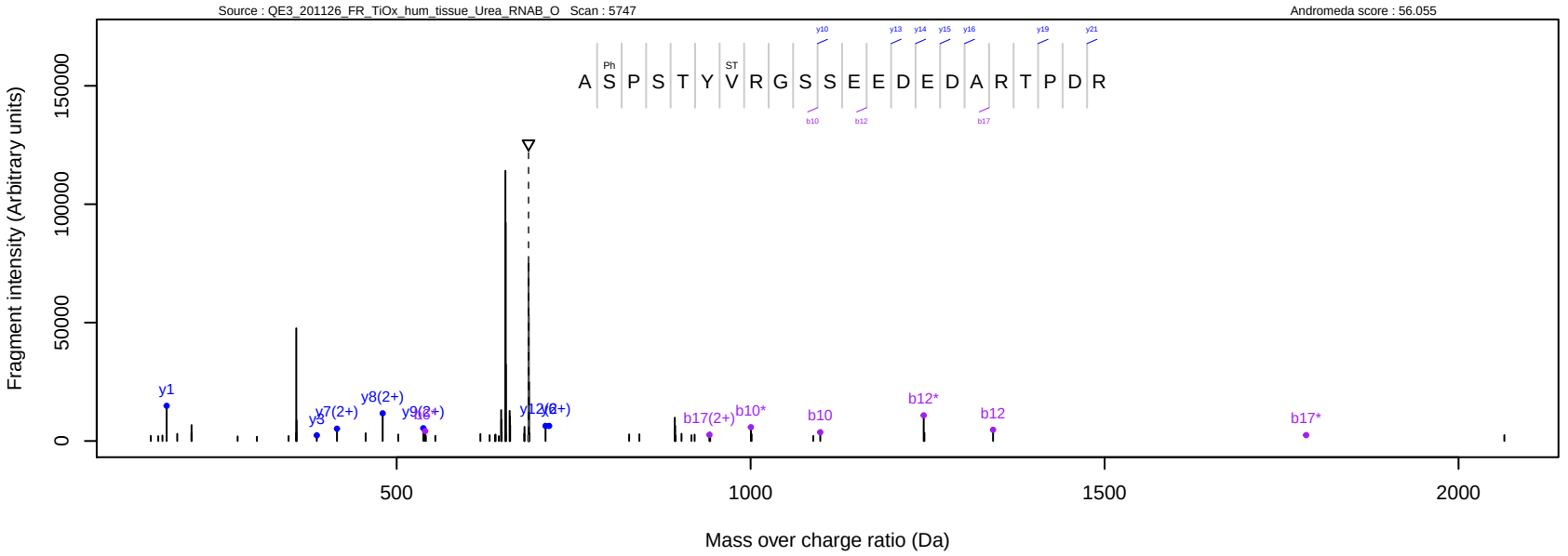

IGFPETTEEELEEIAS(Phospho (STY))ENSDCIFPSAPDVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 61861
Andromeda score : 56.156
I G F P E T T E E E L E E I A S P S T Y E N S D C I F P S A P D V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
y4
y5
y6
y7−H2O
y7
y8
b13
b14
b14−H2O


(Acetyl (Protein N−term))MNS(Phospho (STY))S(Phospho (STY))DEEKQLQLITSLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 62855
Andromeda score : 56.149
A P N M N S P S T Y S P S T Y D E E K Q L Q L I T S L K
Pr
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y4
y5
y6
y7−NH3
y7
y8
y9

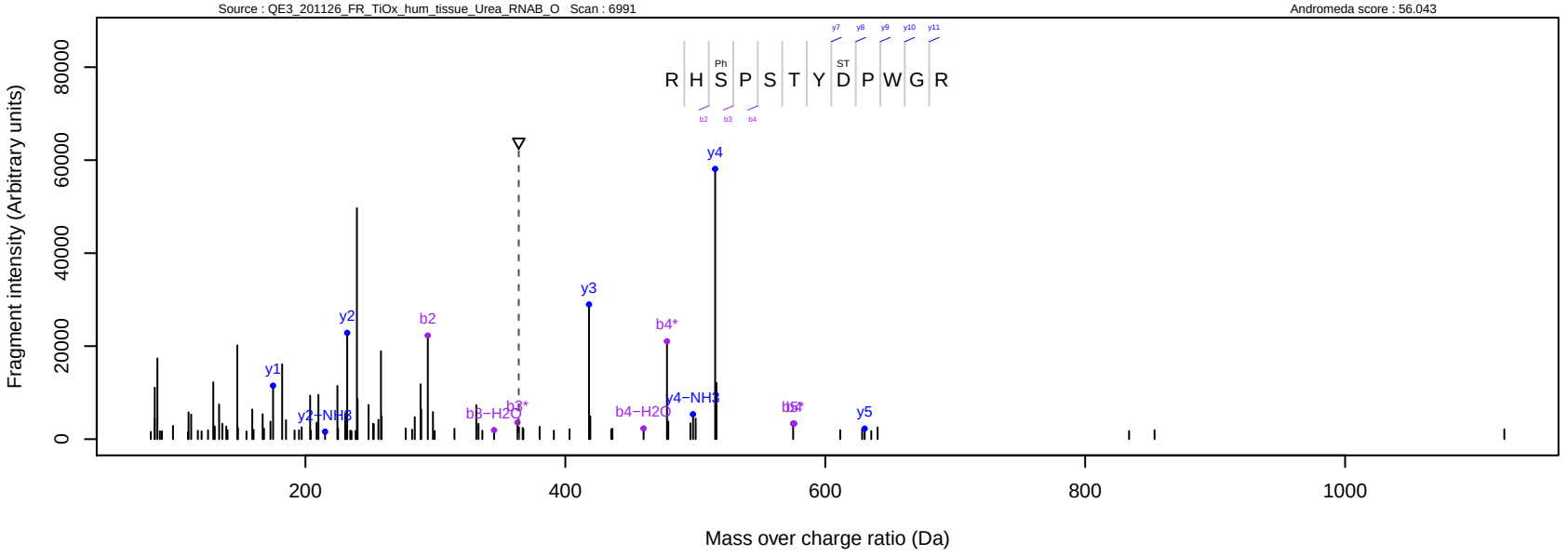
**DRLGS(Phospho (STY))YSGPTSVSR−3+**

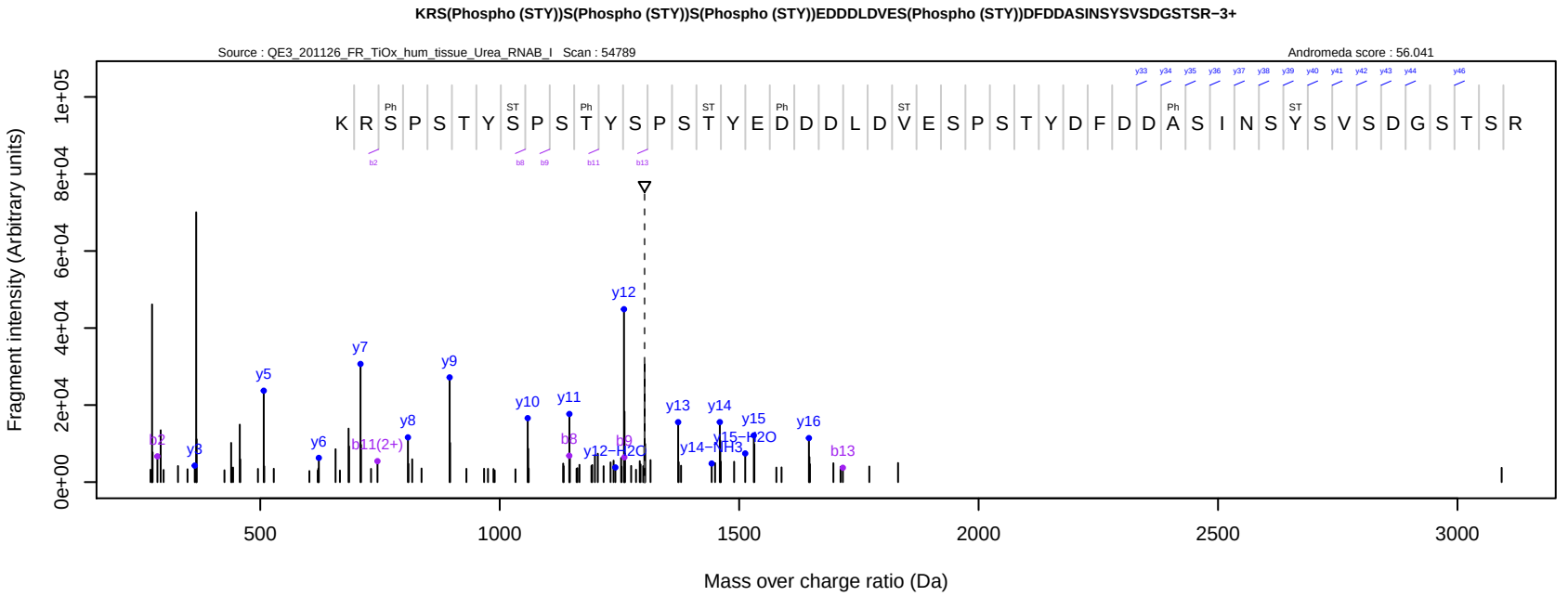


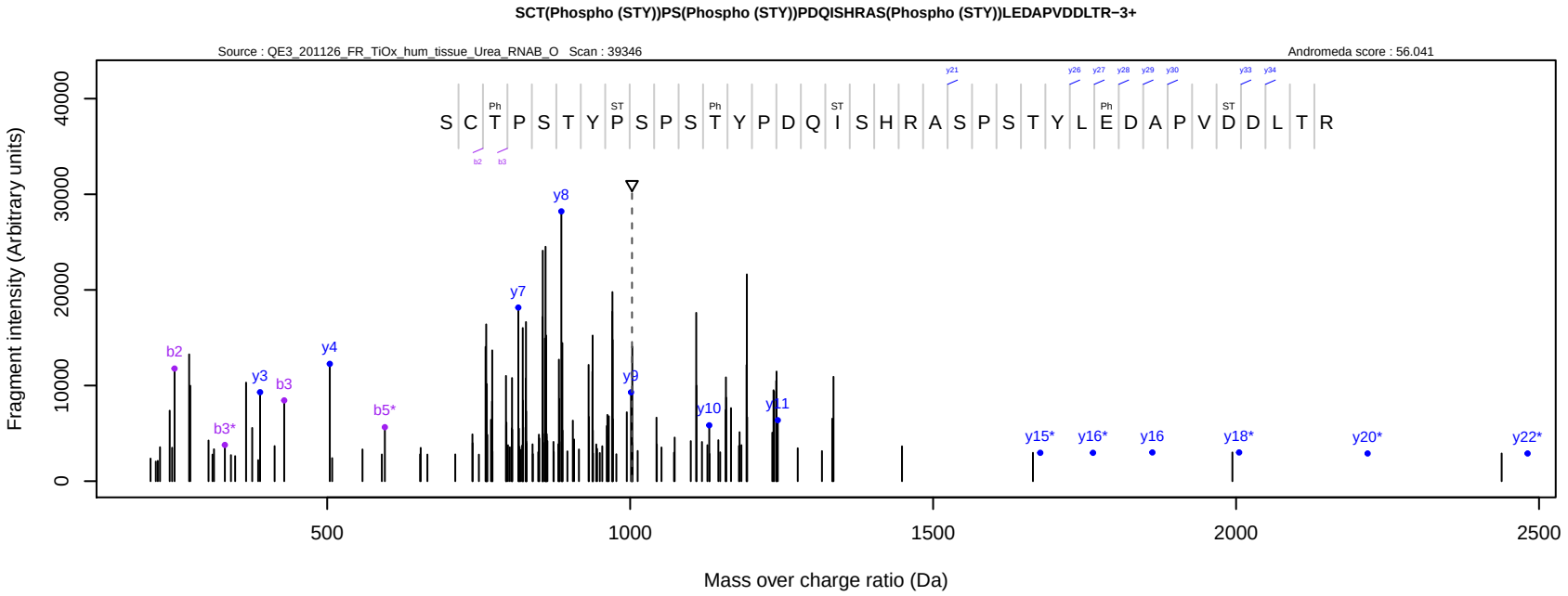

**AS(Phospho (STY))VRGSSEEDEDARTPDR−3+**

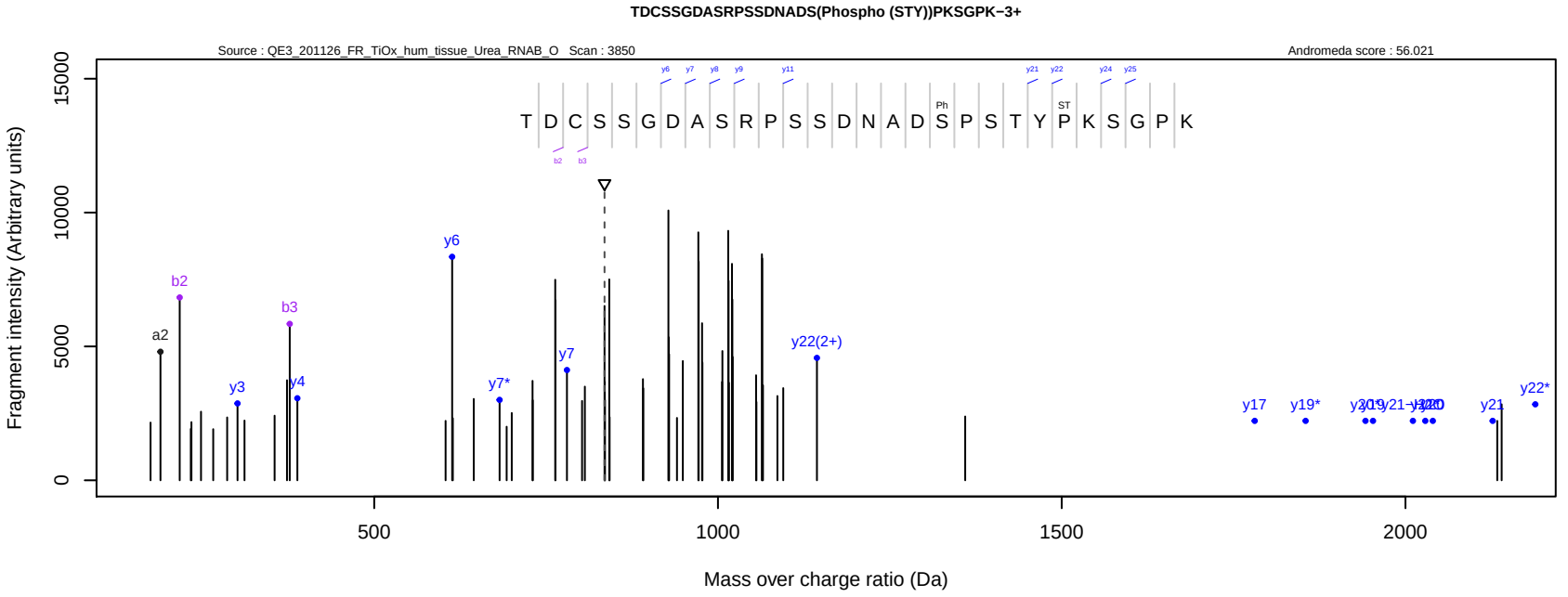



**RHS(Phospho (STY))DPWGR−3+**

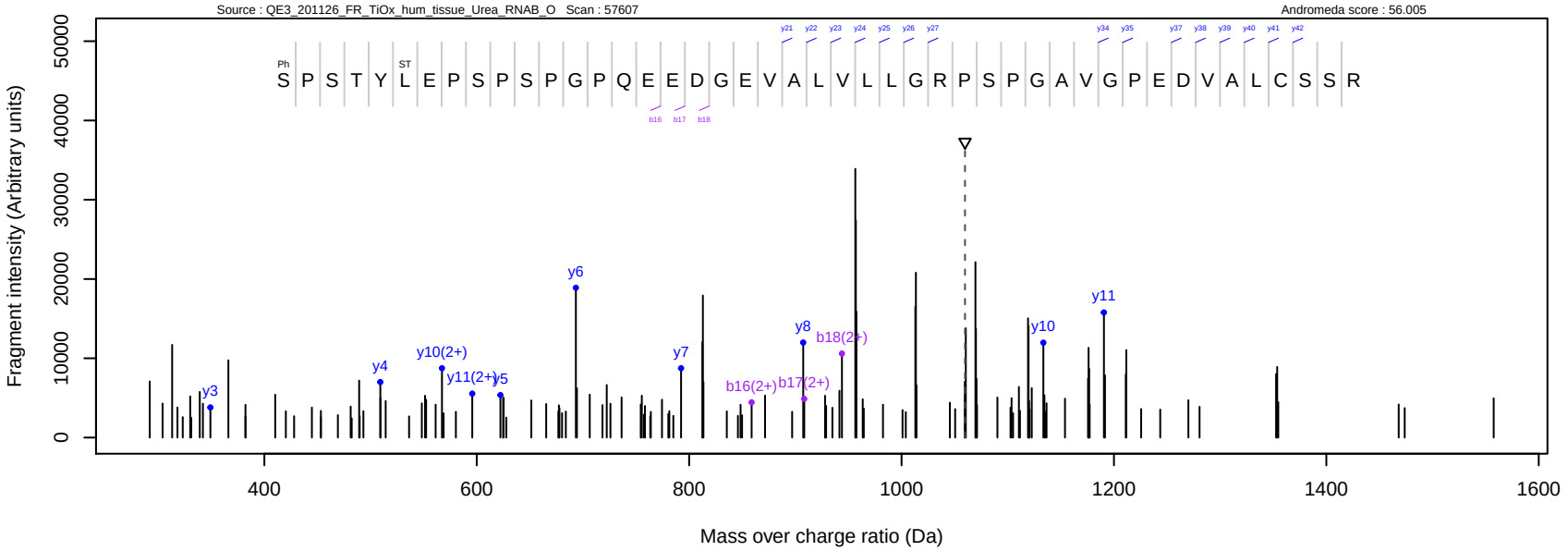



KRS(Phospho (STY))S(Phospho (STY))S(Phospho (STY))EDDDLDVES(Phospho (STY))DFDDASINSYSVSDGSTSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 54789
Andromeda score : 56.041
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

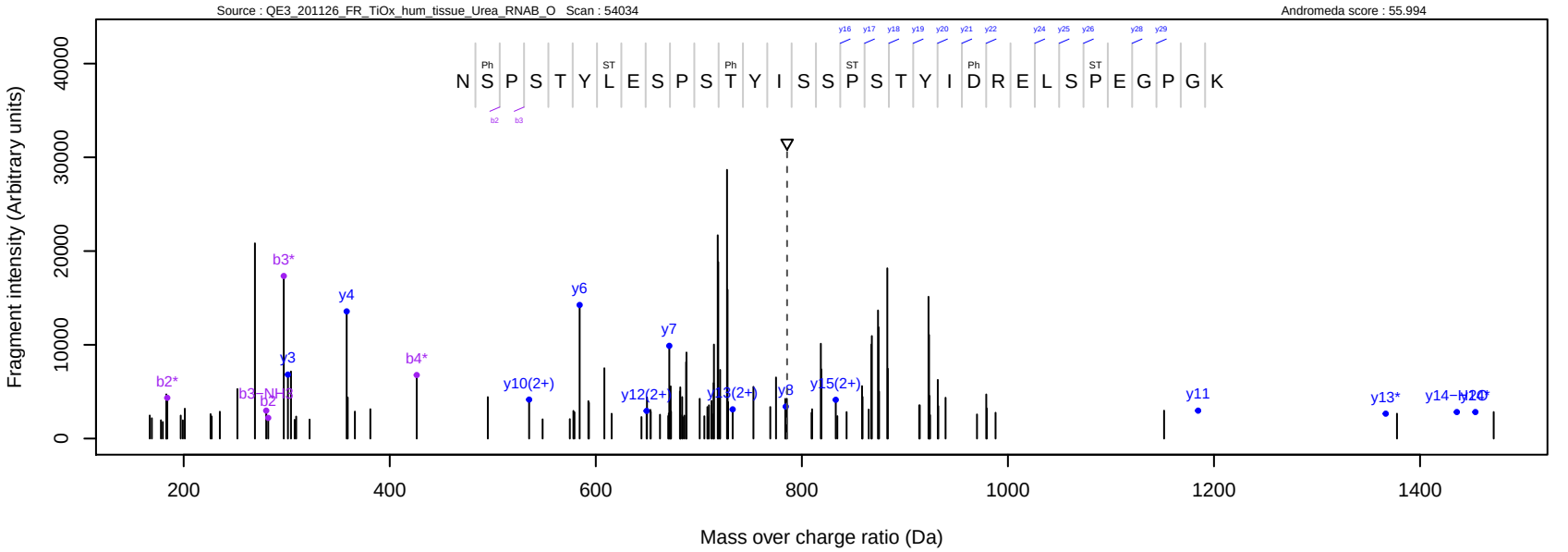

SCT(Phospho (STY))PS(Phospho (STY))PDQISHRAS(Phospho (STY))LEDAPVDDLTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39346
Andromeda score : 56.041
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TDCSSGDASRPSSDNADS(Phospho (STY))PKSGPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 3850
Andromeda score : 56.021
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

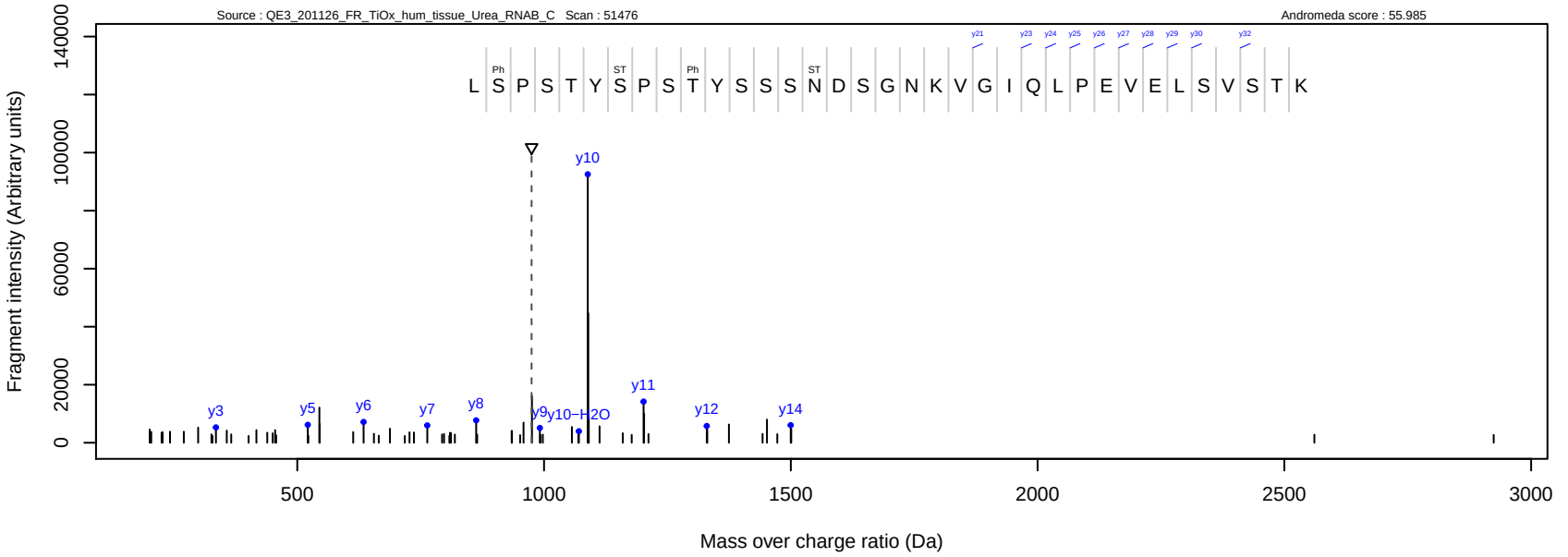
**S(Phospho (STY))LEPSPSPGPQEEDGEVALVLLGRPSPGAVGPEDVALCSSR−4+**

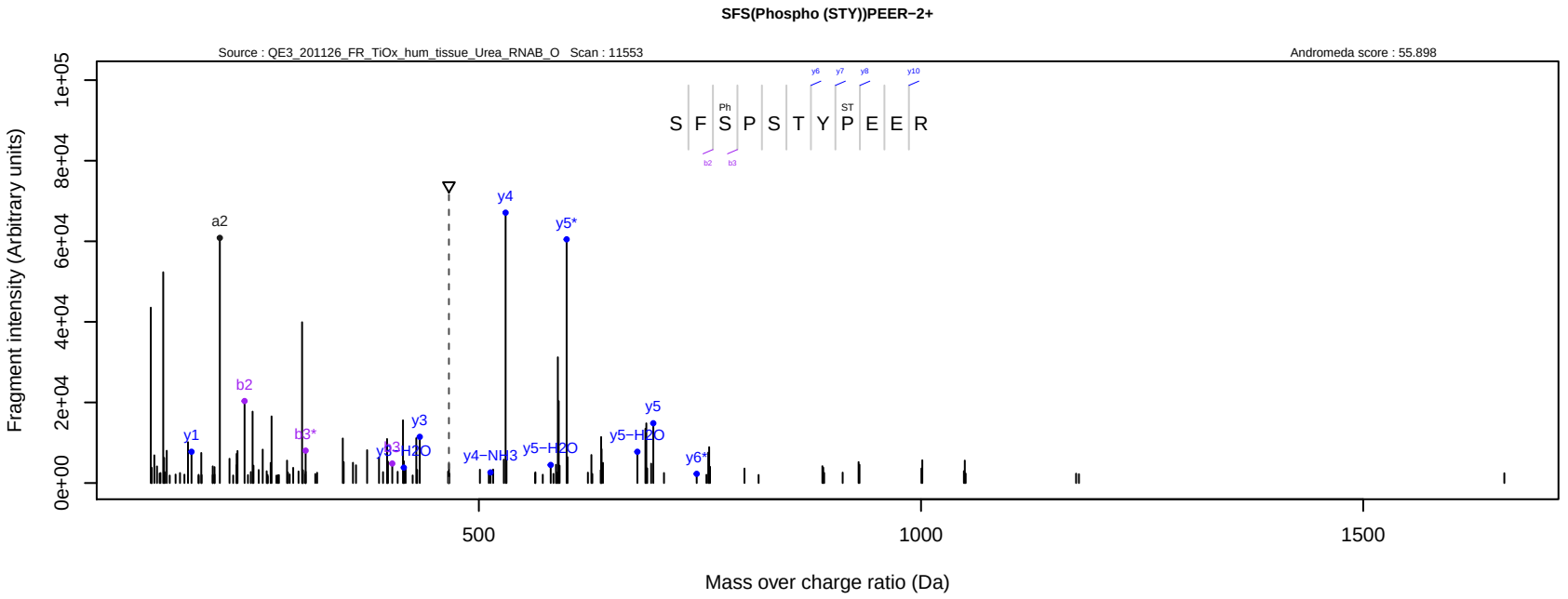


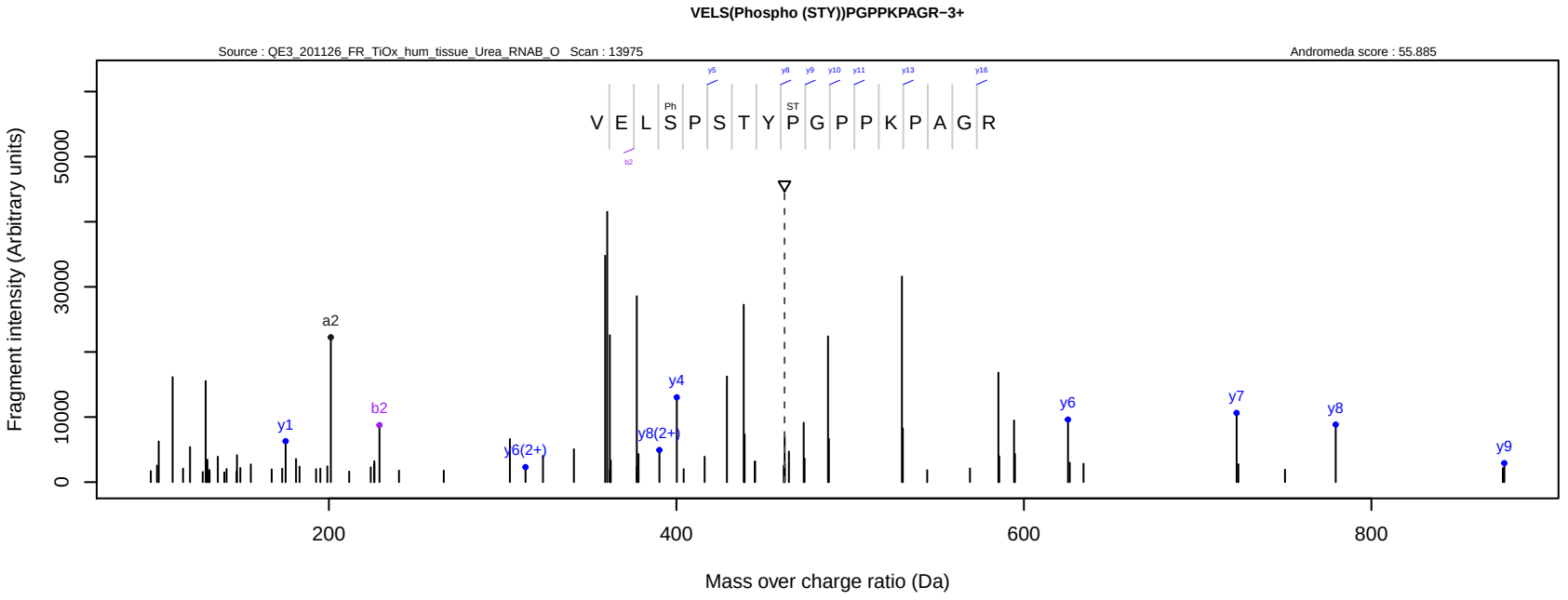

**NS(Phospho (STY))LES(Phospho (STY))ISS(Phospho (STY))IDRELSPEGPGK−3+**

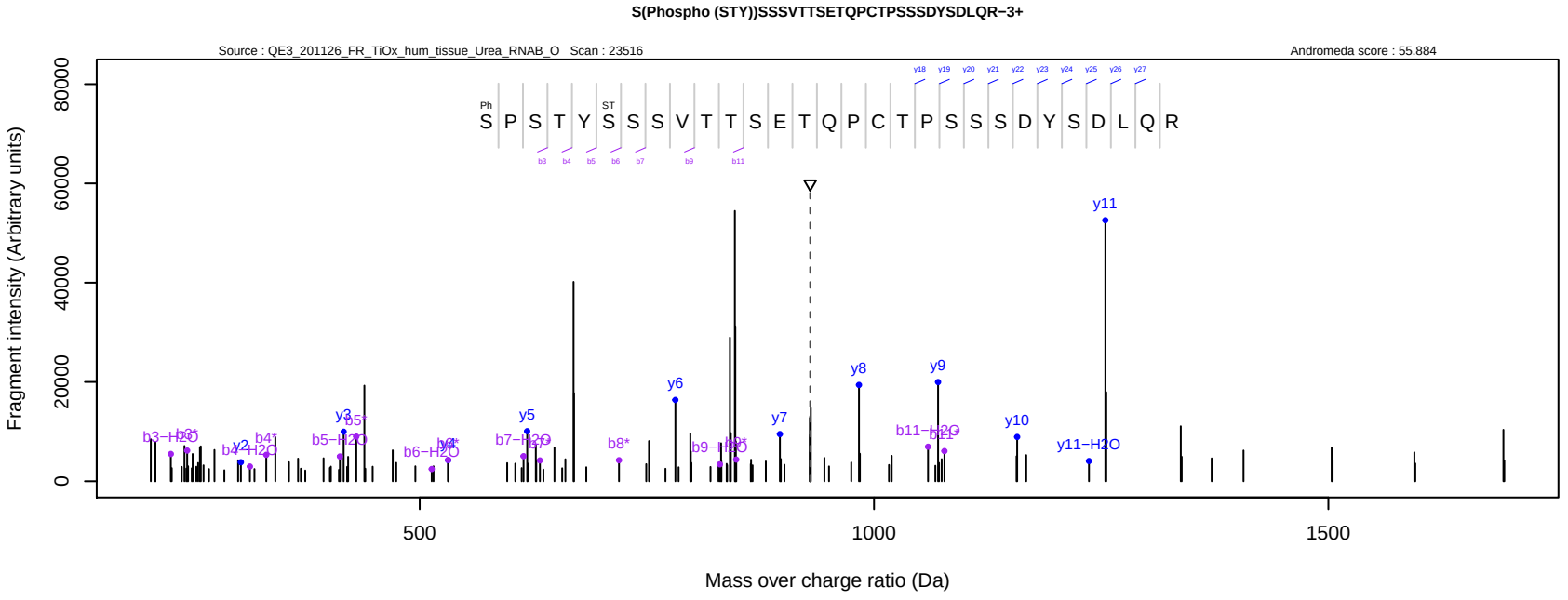



**LS(Phospho (STY))S(Phospho (STY))SSSNDSGNKVGIQLPEVELSVSTK−3+**

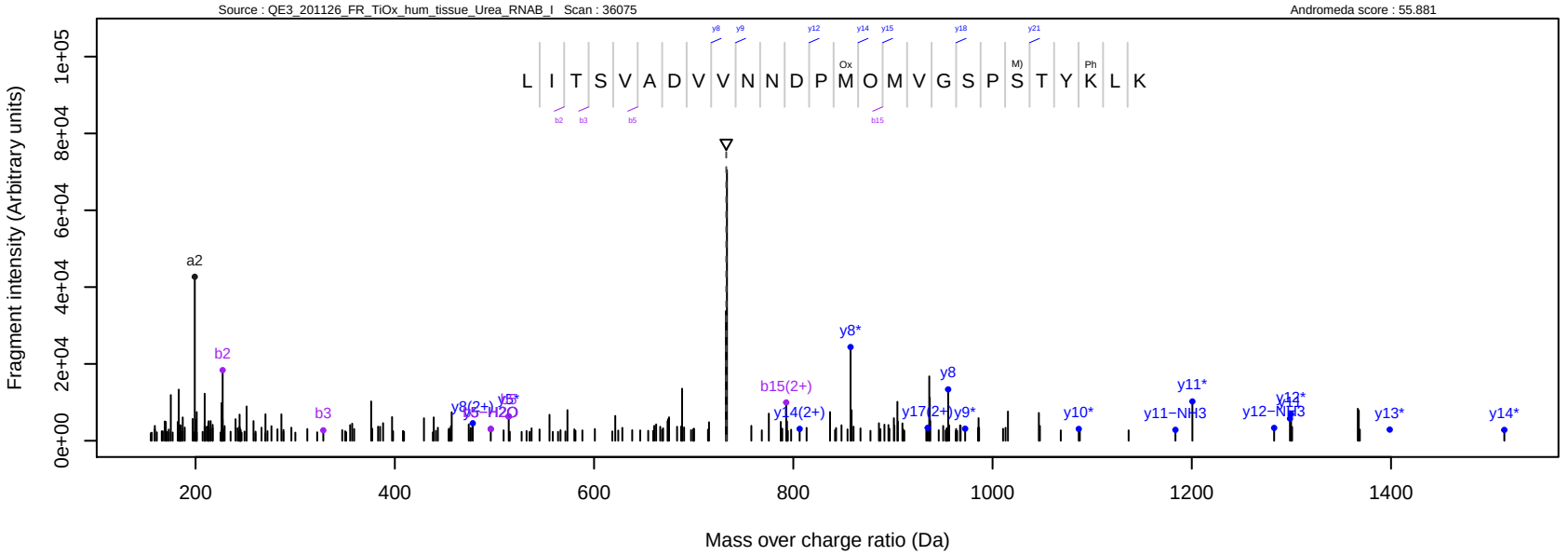



SFS(Phospho (STY))PEER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11553
Andromeda score : 55.898
S F S P S T Y P E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

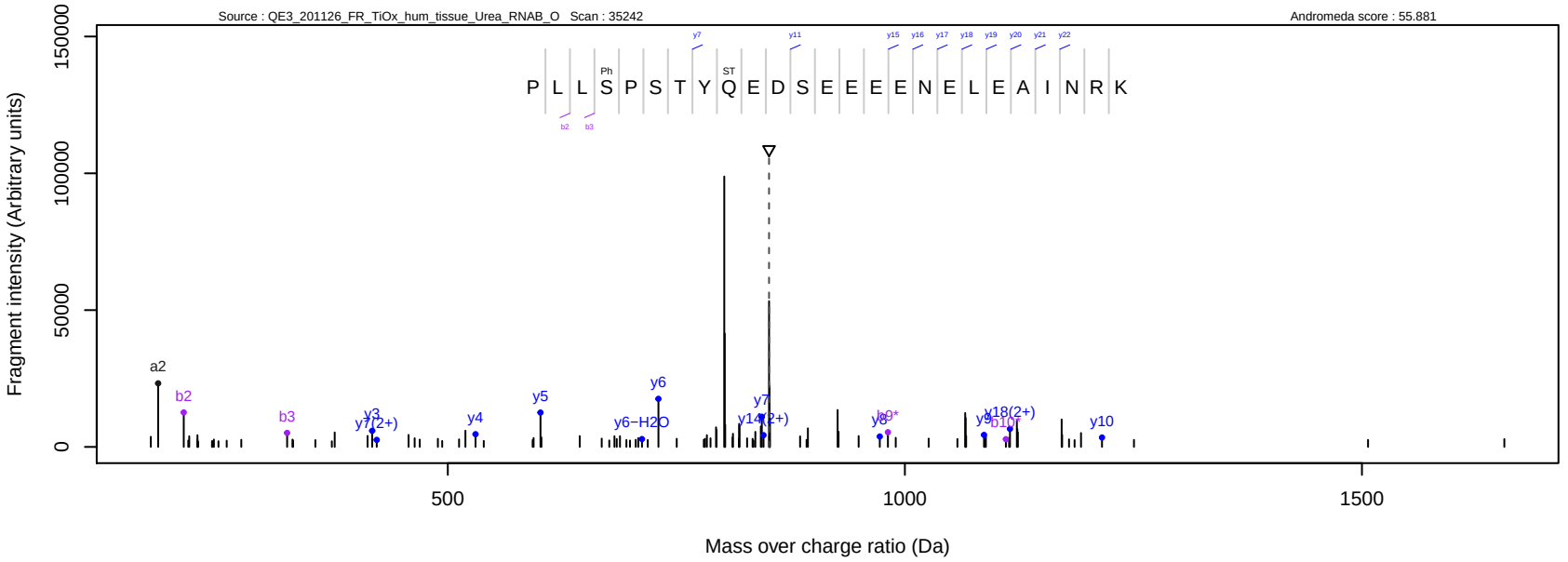

VELS(Phospho (STY))PGPPKPAGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13975
Andromeda score : 55.885
V E L S P S T Y P G P P K P A G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SSSVTTSETQPCTPSSSDYSDLQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23516
Andromeda score : 55.884
S P S T Y S S S V T T S E T Q P C T P S S S D Y S D L Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

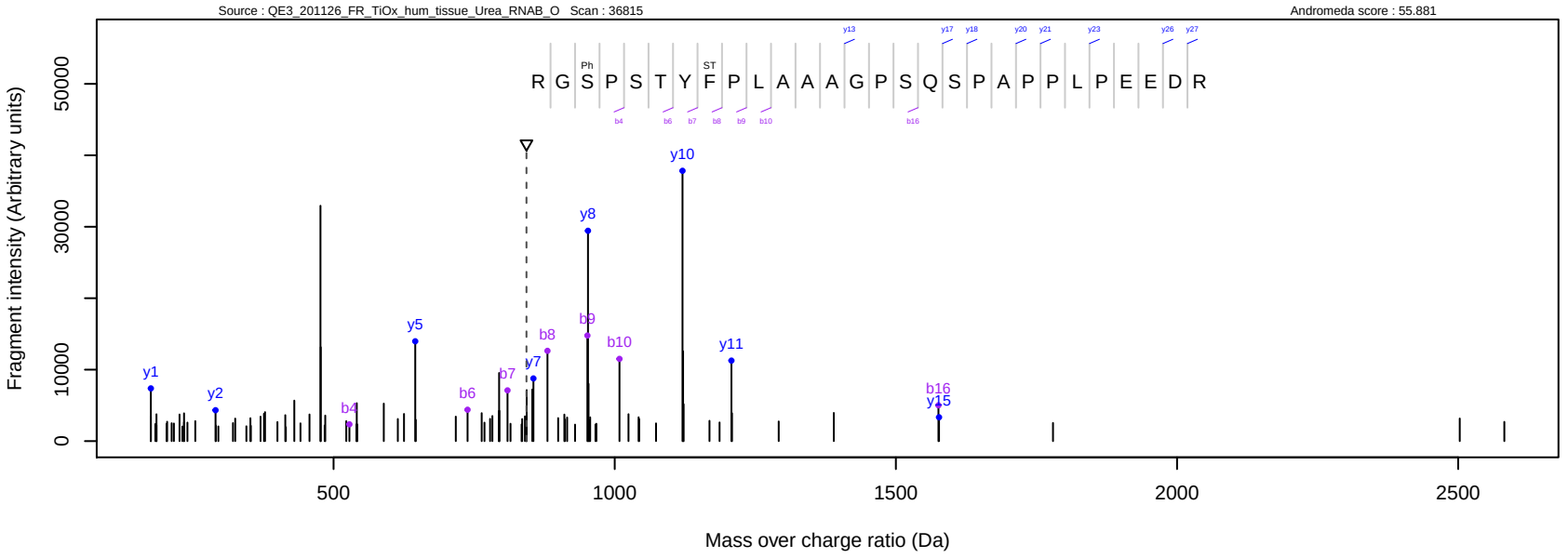
**LITSVADVVNNDPM(Oxidation (M))VGS(Phospho (STY))KLK−3+**



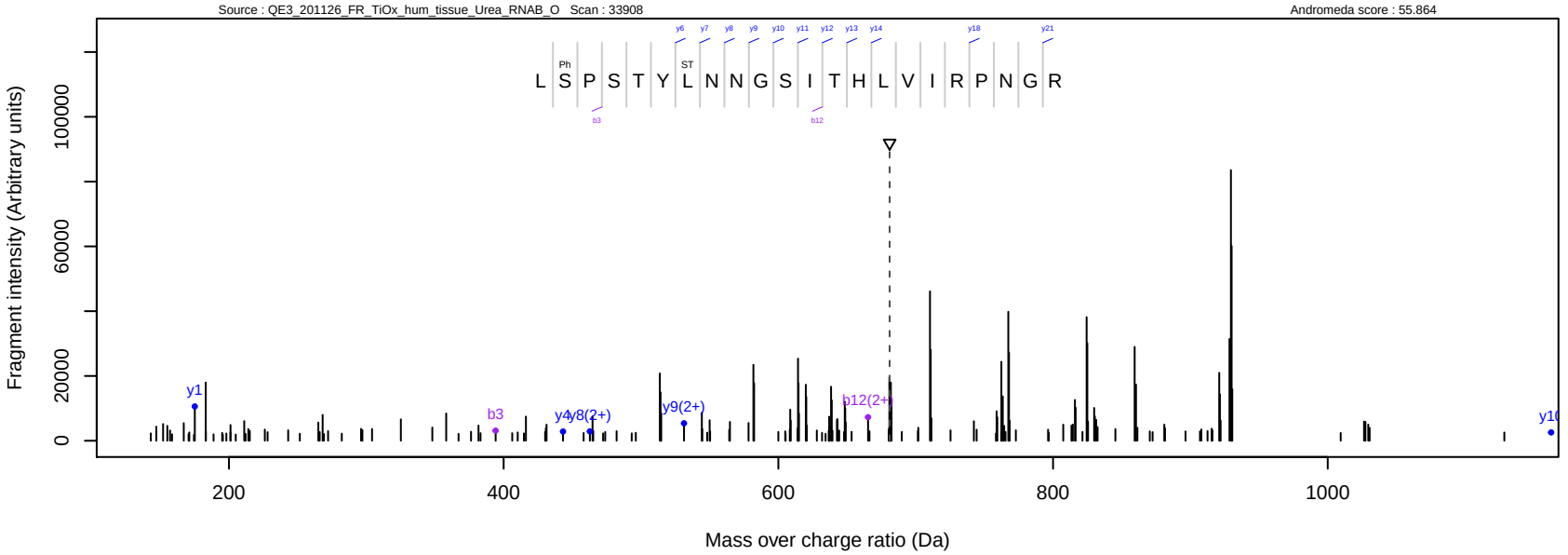

**PLLS(Phospho (STY))QEDSEEEENELEAINRK−3+**



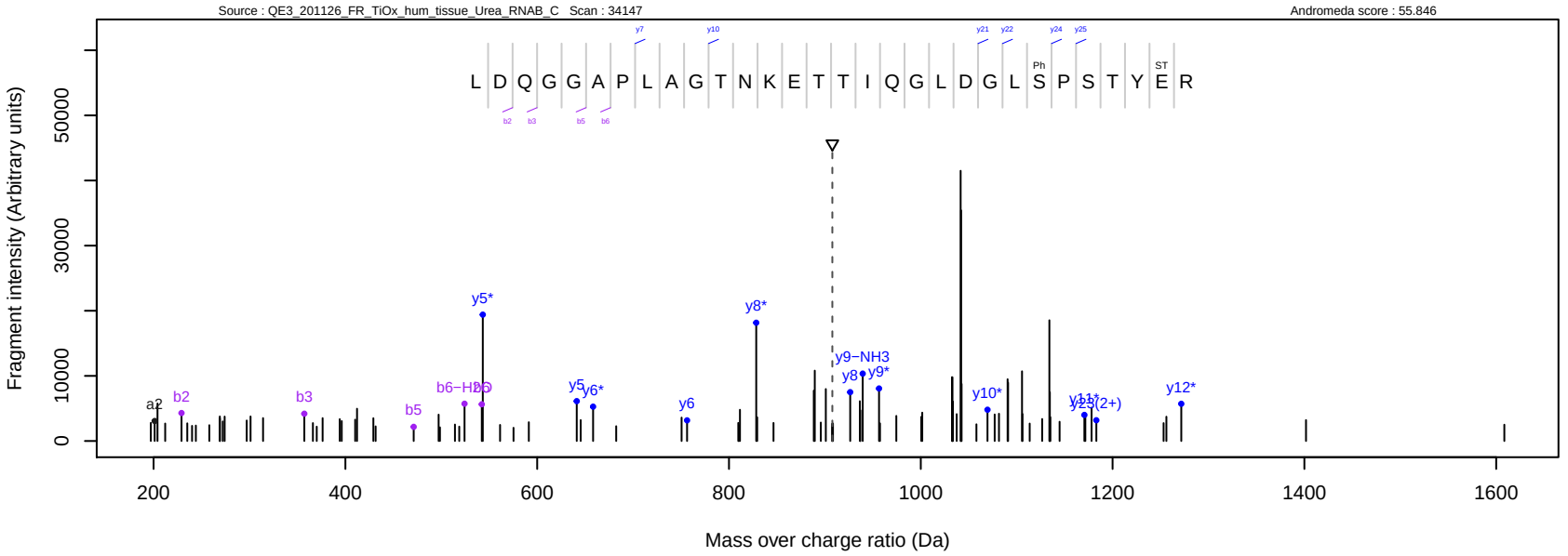

**RGS(Phospho (STY))FPLAAAGPSQSPAPPLPEEDR−3+**



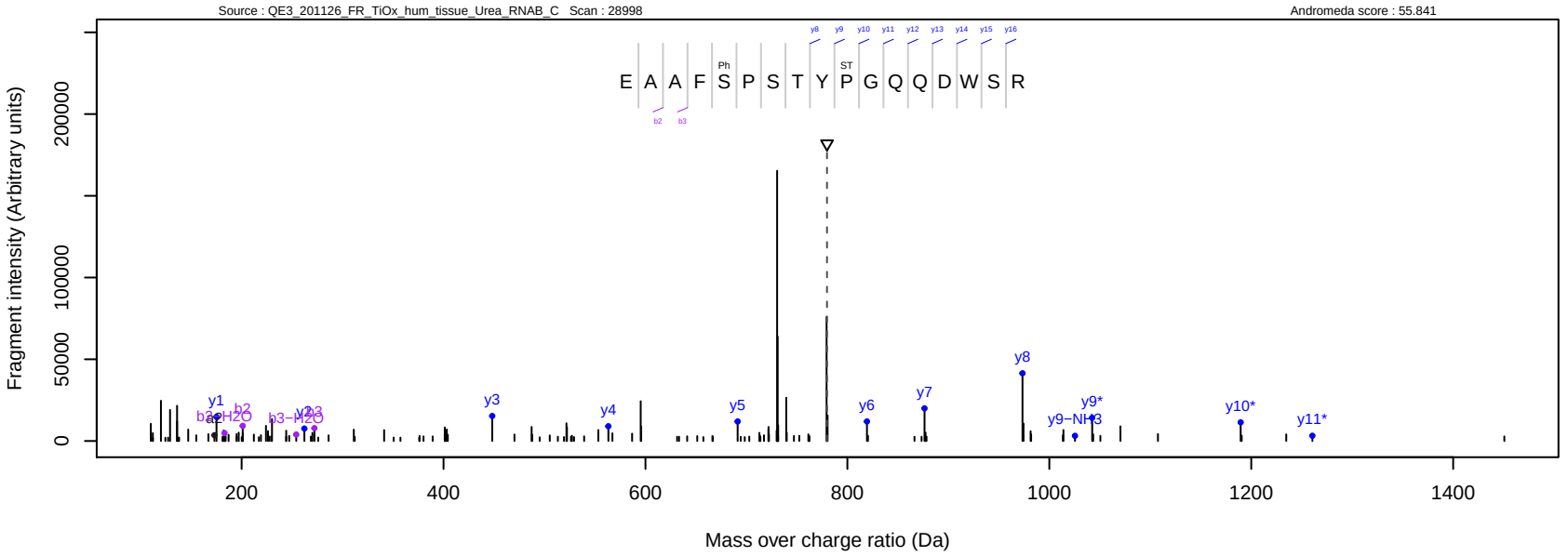
**LS(Phospho (STY))LNNGSITHLVIRPNGR−3+**



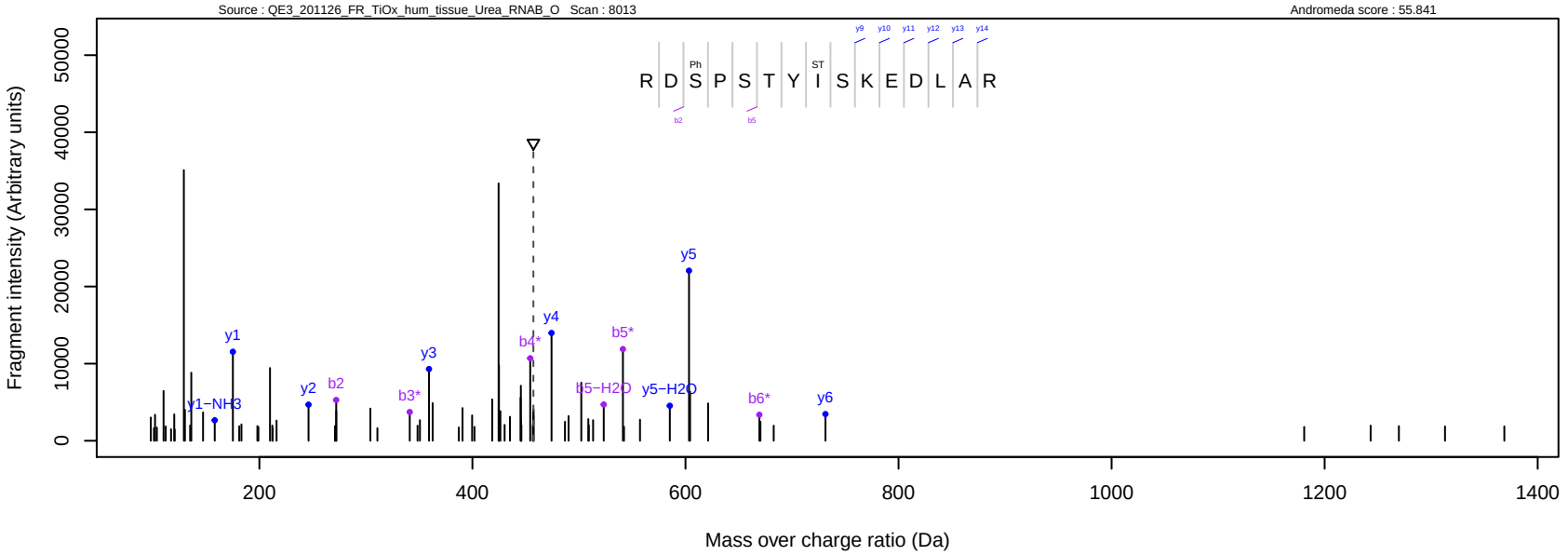

**LDQGGAPLAGTNKETTIQGLDGLS(Phospho (STY))ER−3+**



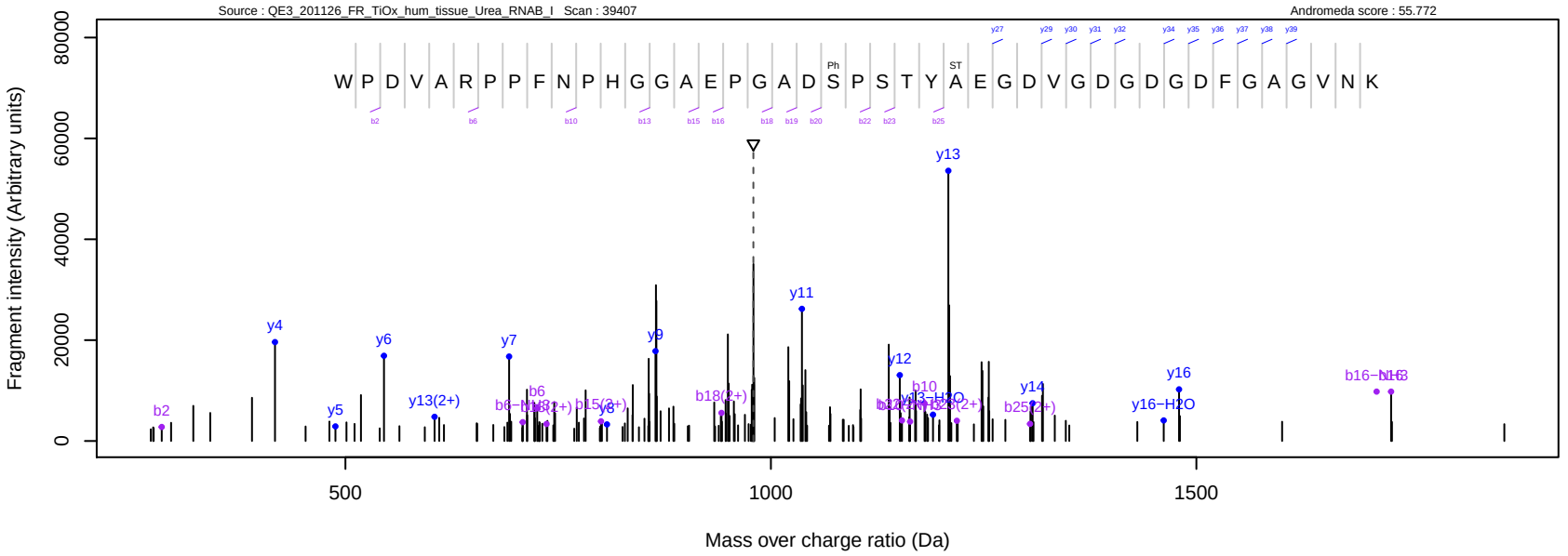

**EAAFS(Phospho (STY))PGQQDWSR−2+**



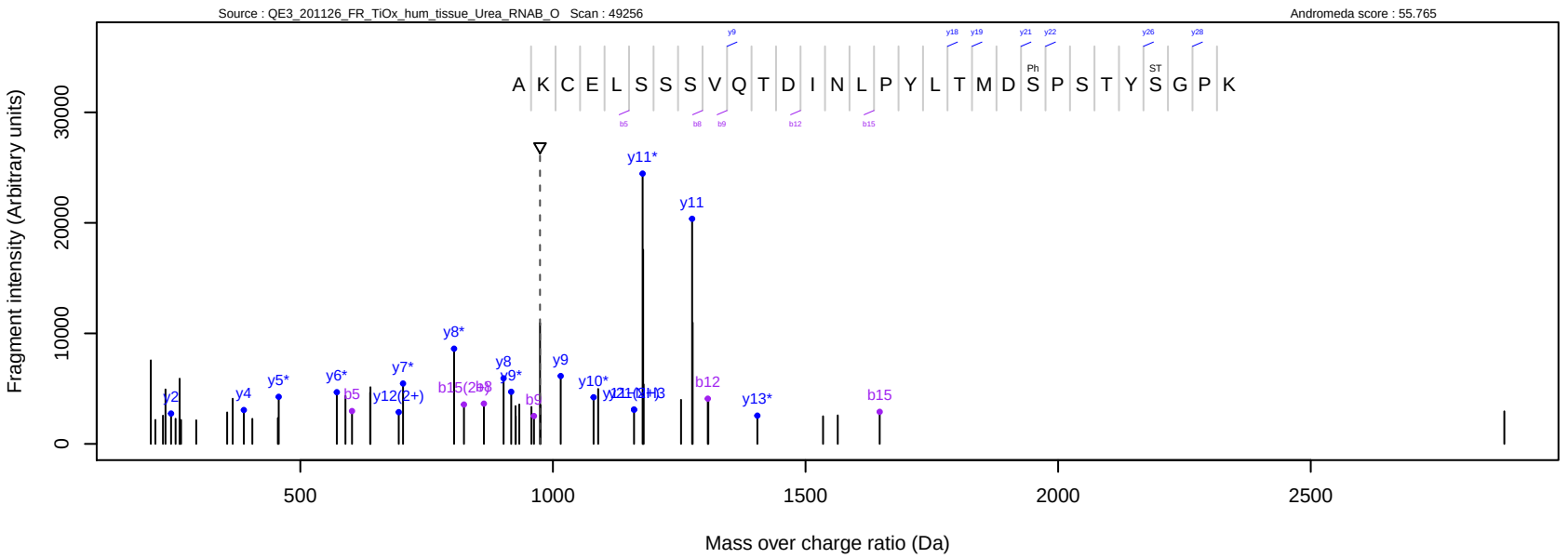
**RDS(Phospho (STY))ISKEDLAR−3+**

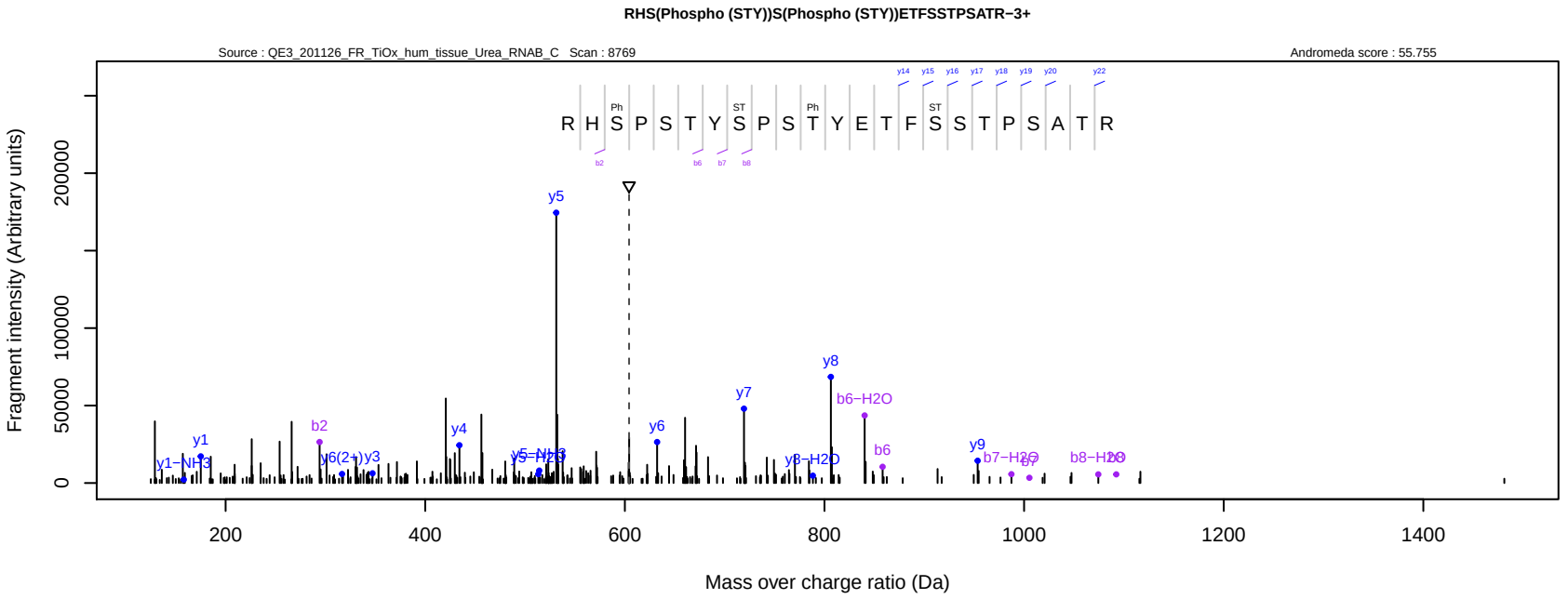


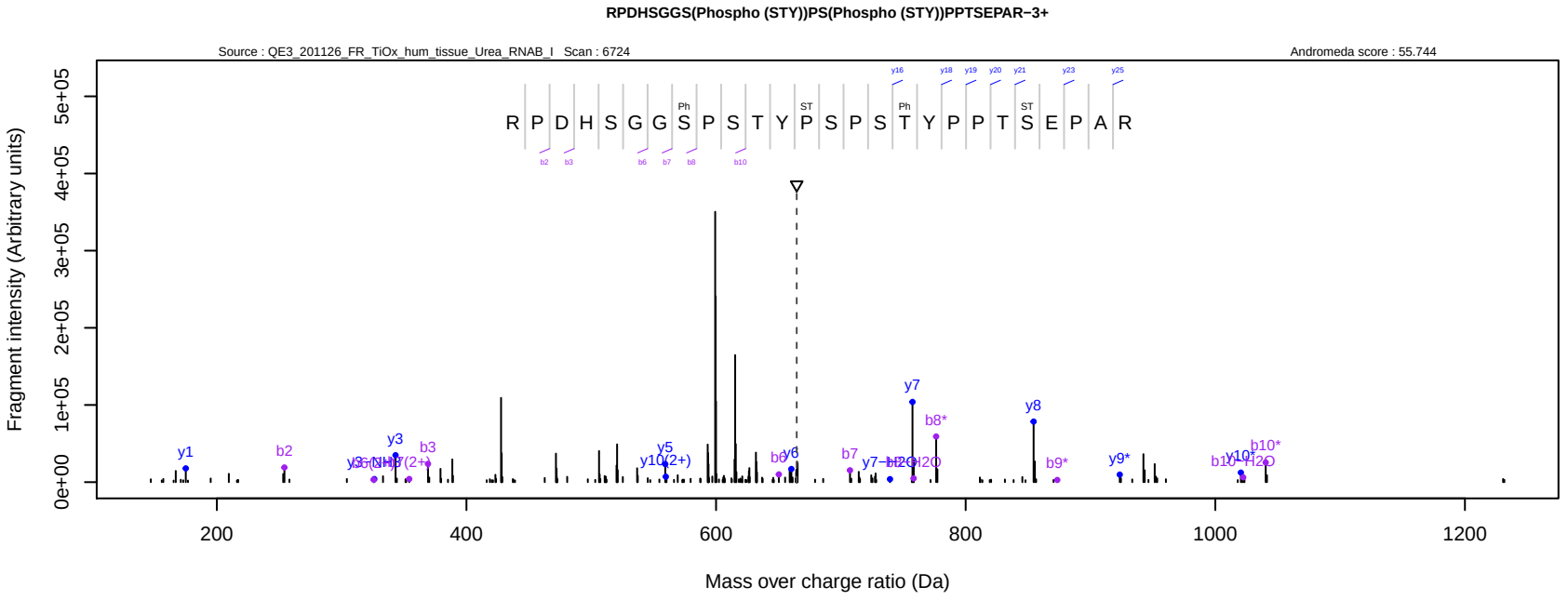

**WPDVARPPFNPHGGAEPGADS(Phospho (STY))AEGDVGDGDGDFGAGVNK−4+**

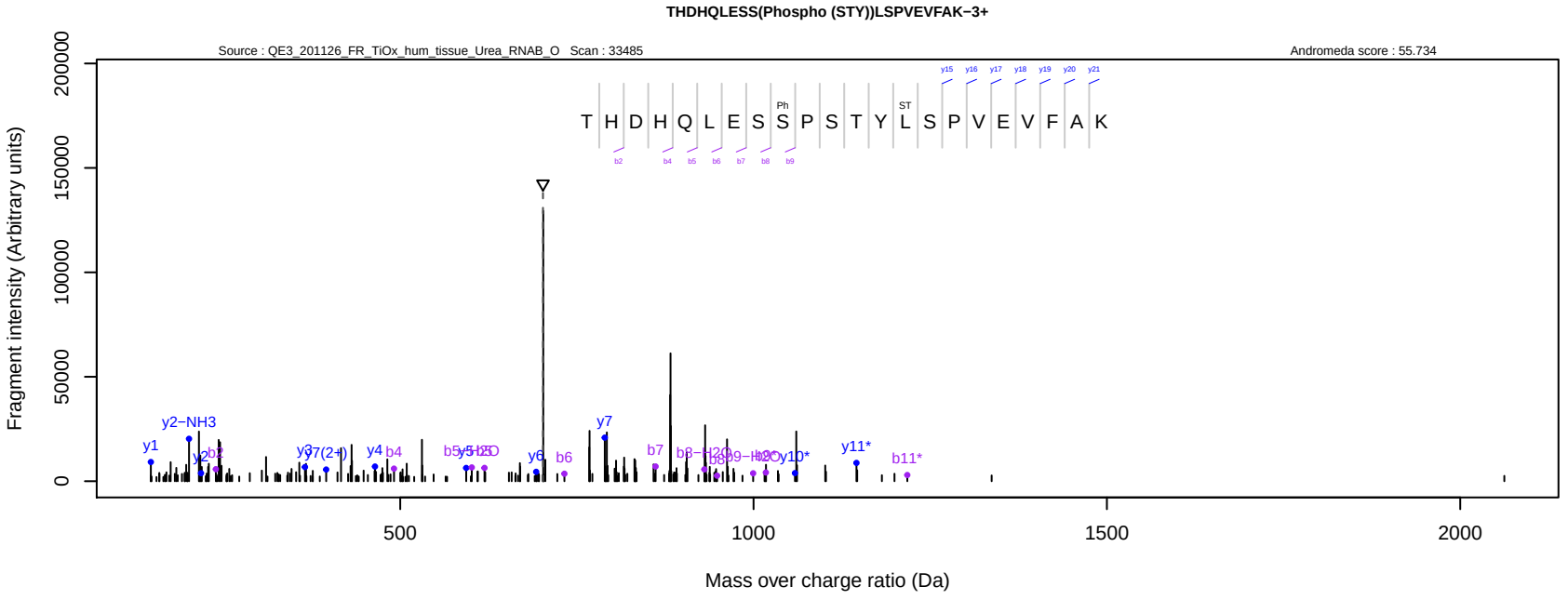



**AKCELSSSVQTDINLPYLTMDS(Phospho (STY))SGPK−3+**

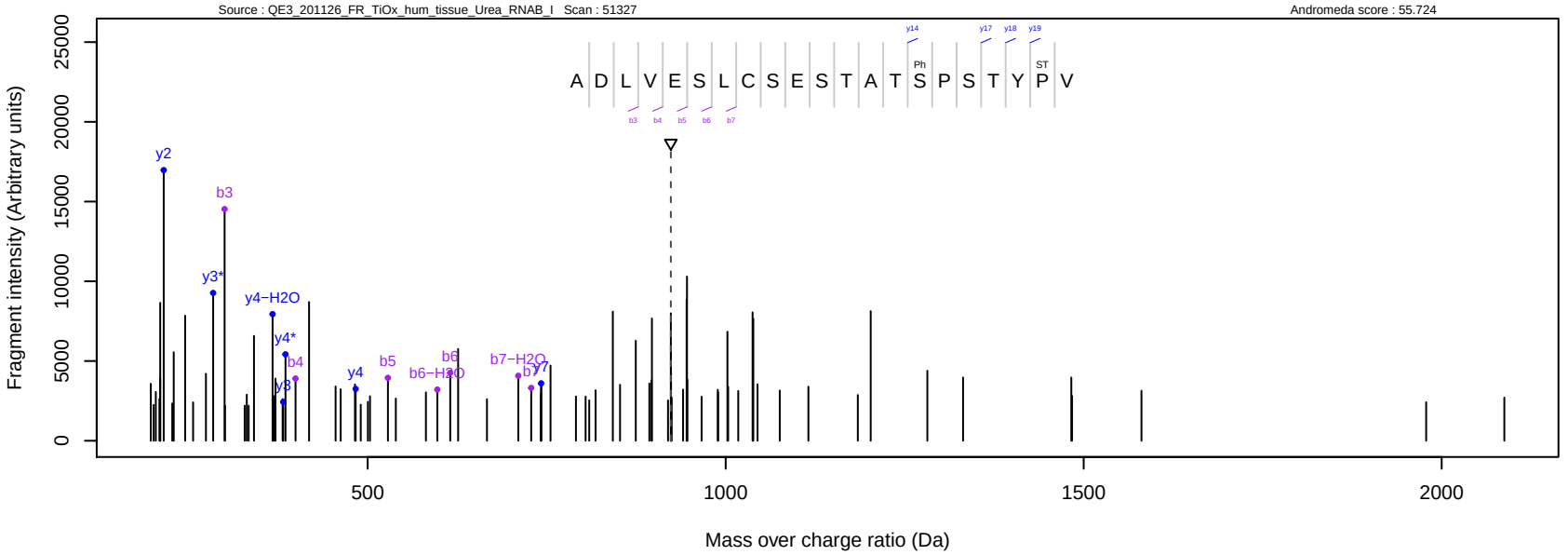



RHS(Phospho (STY))S(Phospho (STY))ETFSSTPSATR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 8769
Andromeda score : 55.755
R H S P S T Y S P S T Y E T F S S T P S A T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

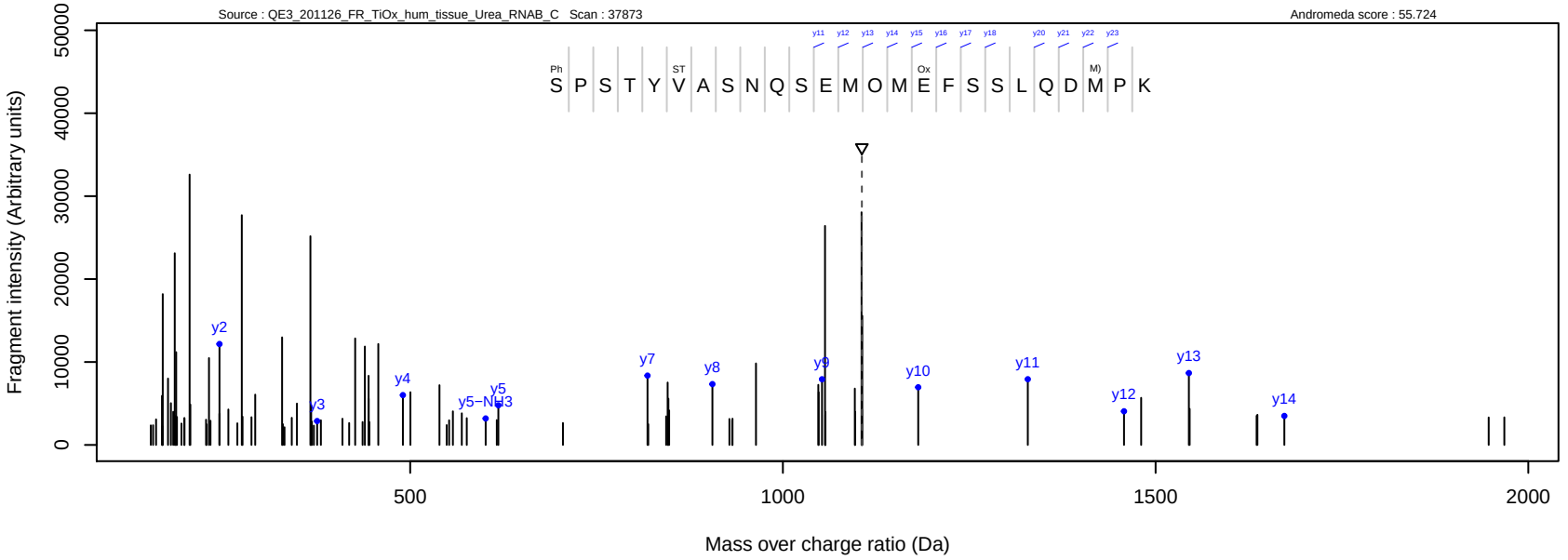

RPDHSGGS(Phospho (STY))PS(Phospho (STY))PPTSEPAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6724
Andromeda score : 55.744
R P D H S G G S P S T Y P S P S T Y P P T S E P A R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


THDHQLESS(Phospho (STY))LSPVEVFAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33485
Andromeda score : 55.734
T H D H Q L E S S P S T Y L S P V E V F A K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

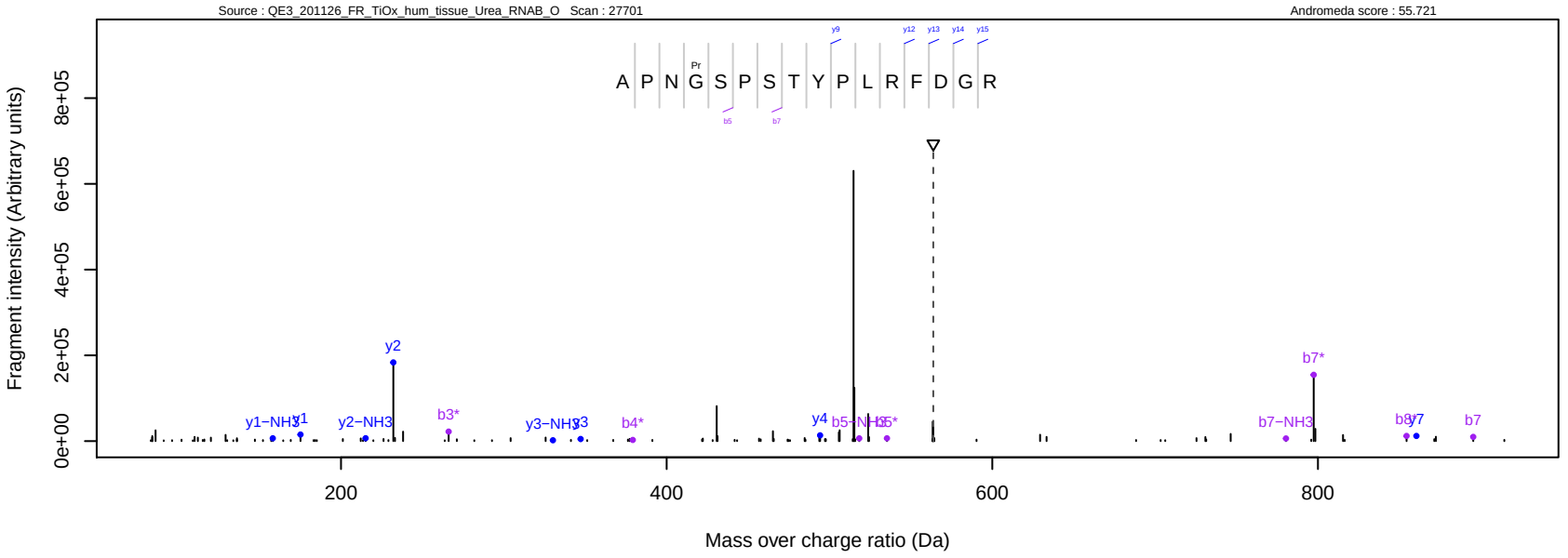
**ADLVESLCSESTATS(Phospho (STY))PV−2+**



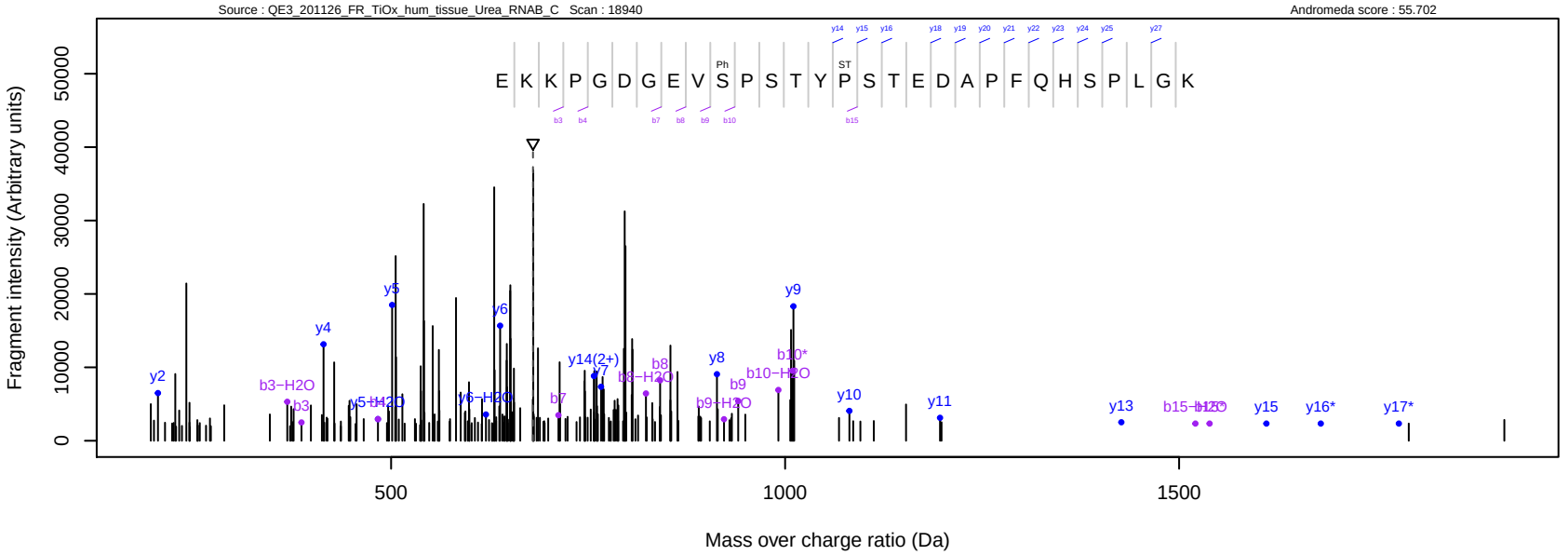

**S(Phospho (STY))VASNQSEM(Oxidation (M))EFSSLQDMPK−2+**



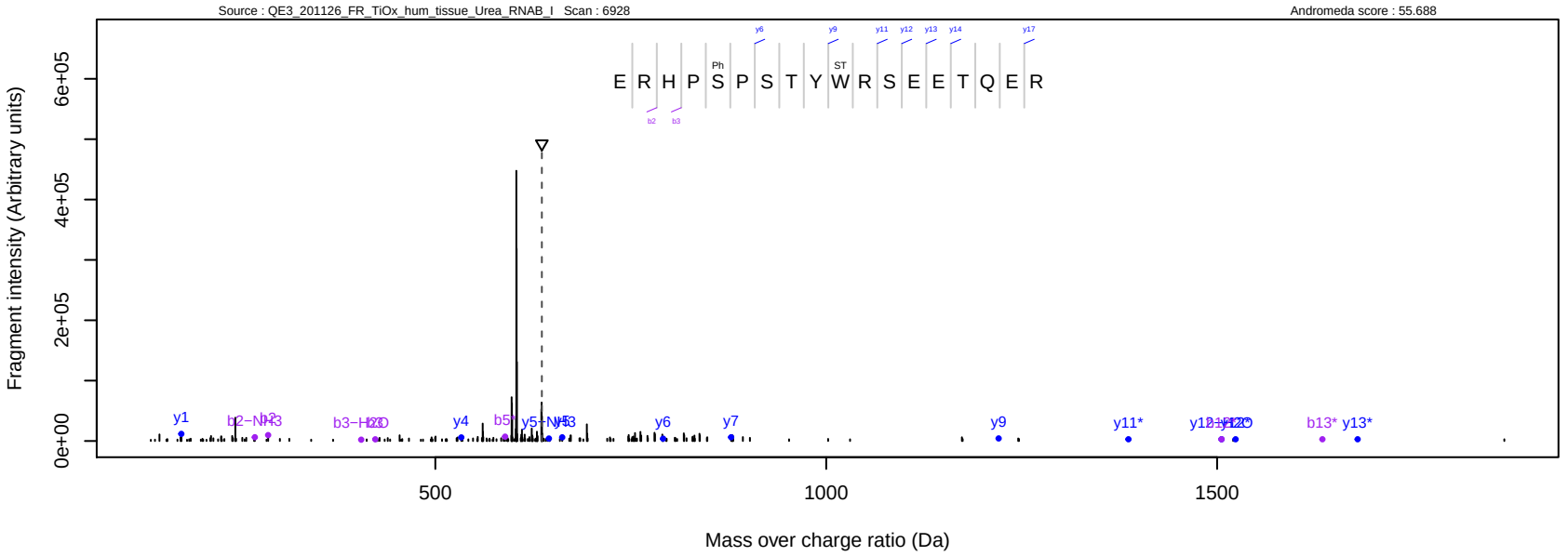

**(Acetyl (Protein N−term))GS(Phospho (STY))PLRFDGR−2+**



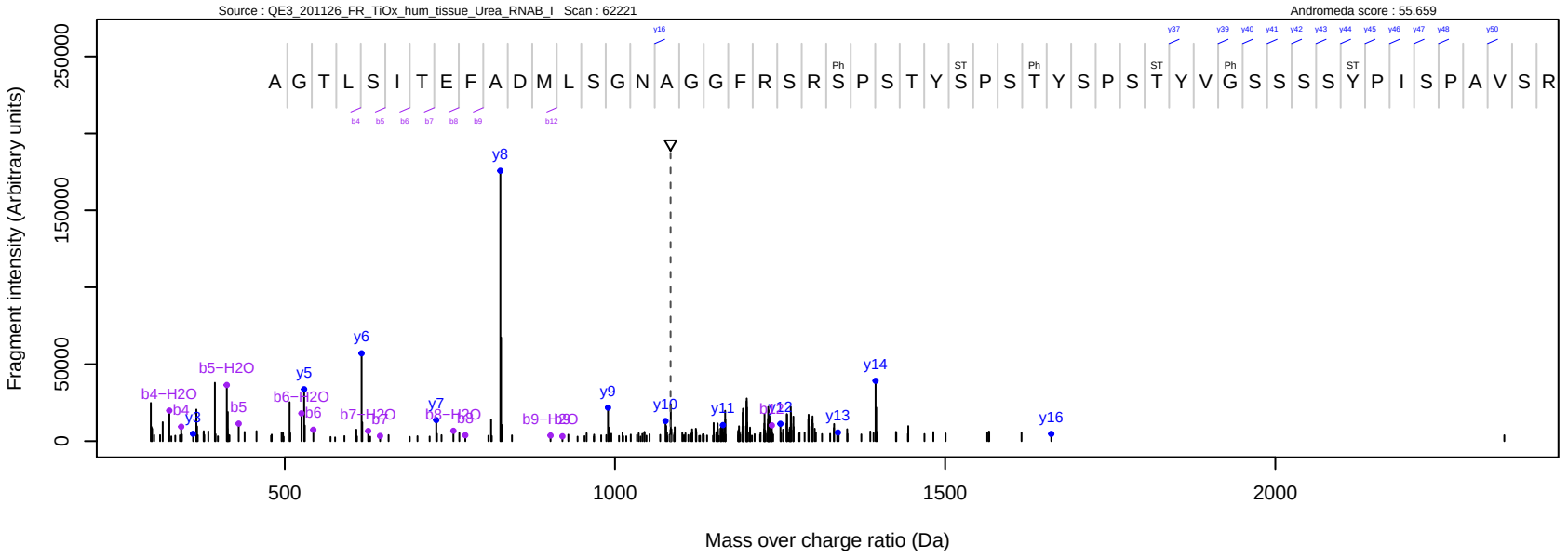
**EKKPGDGEVS(Phospho (STY))PSTEDAPFQHSPLGK−4+**



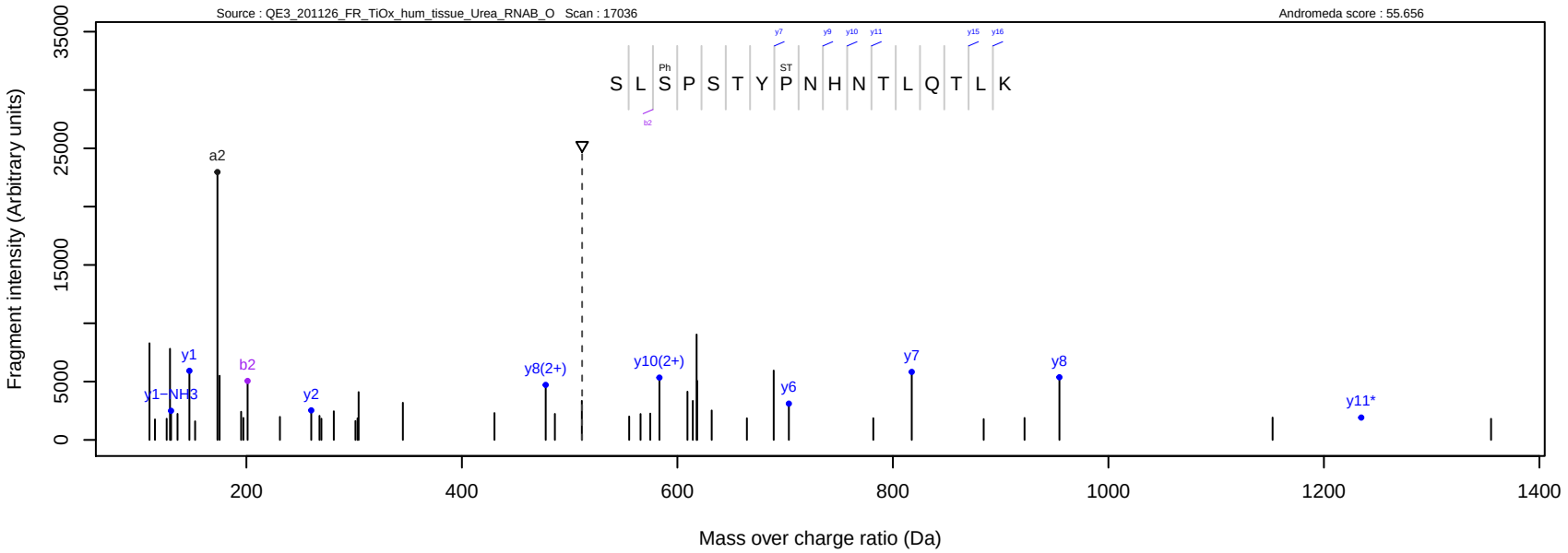

**ERHPS(Phospho (STY))WRSEETQER−3+**



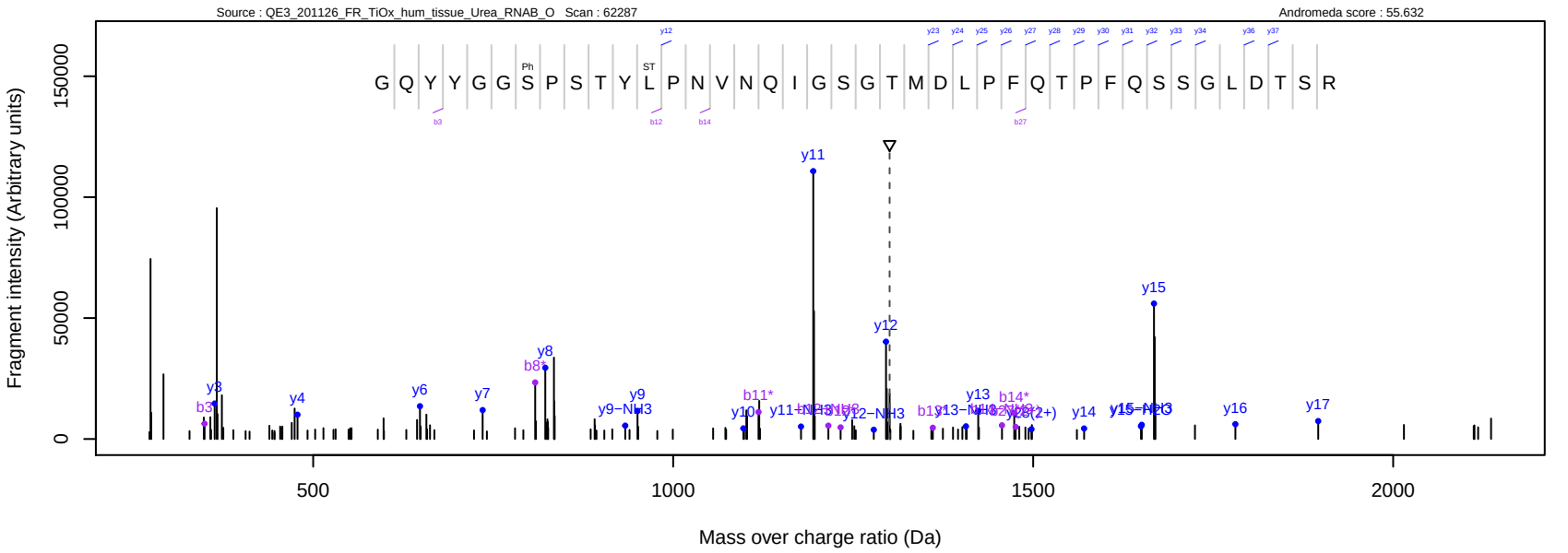

**AGTLSITEFADMLSGNAGGFRSRS(Phospho (STY))S(Phospho (STY))S(Phospho (STY))VGSSSSYPISPAVSR−4+**



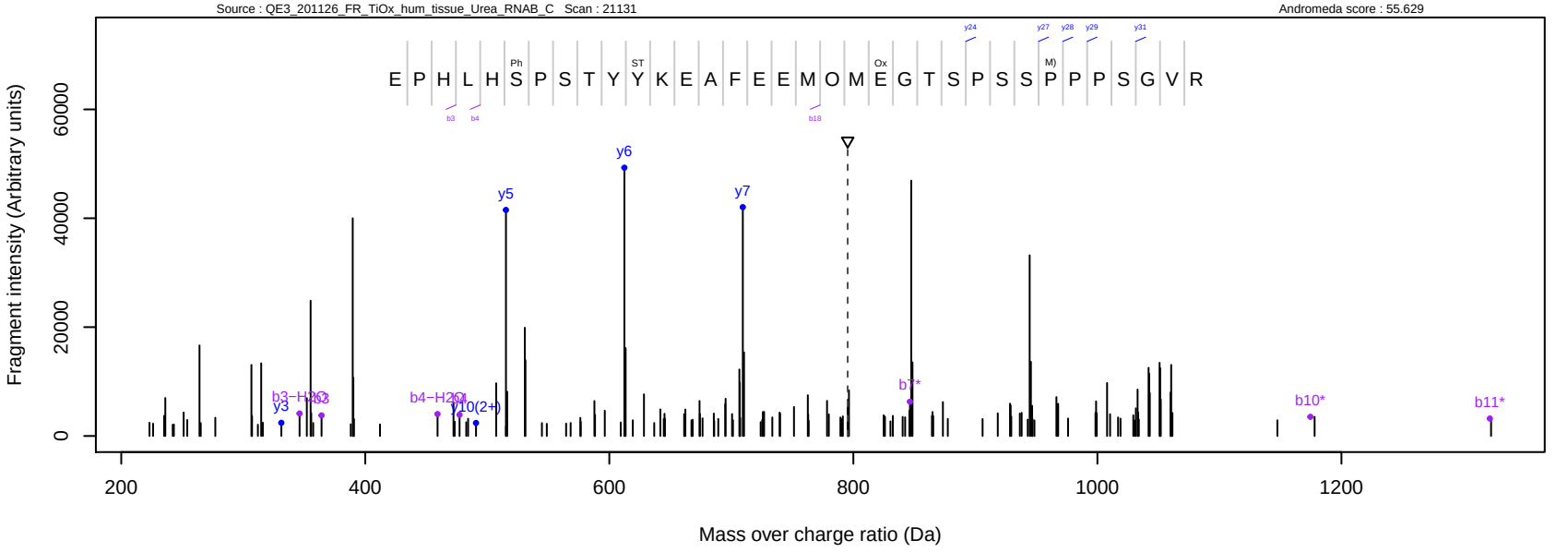
**SLS(Phospho (STY))PNHNTLQTLK−3+**

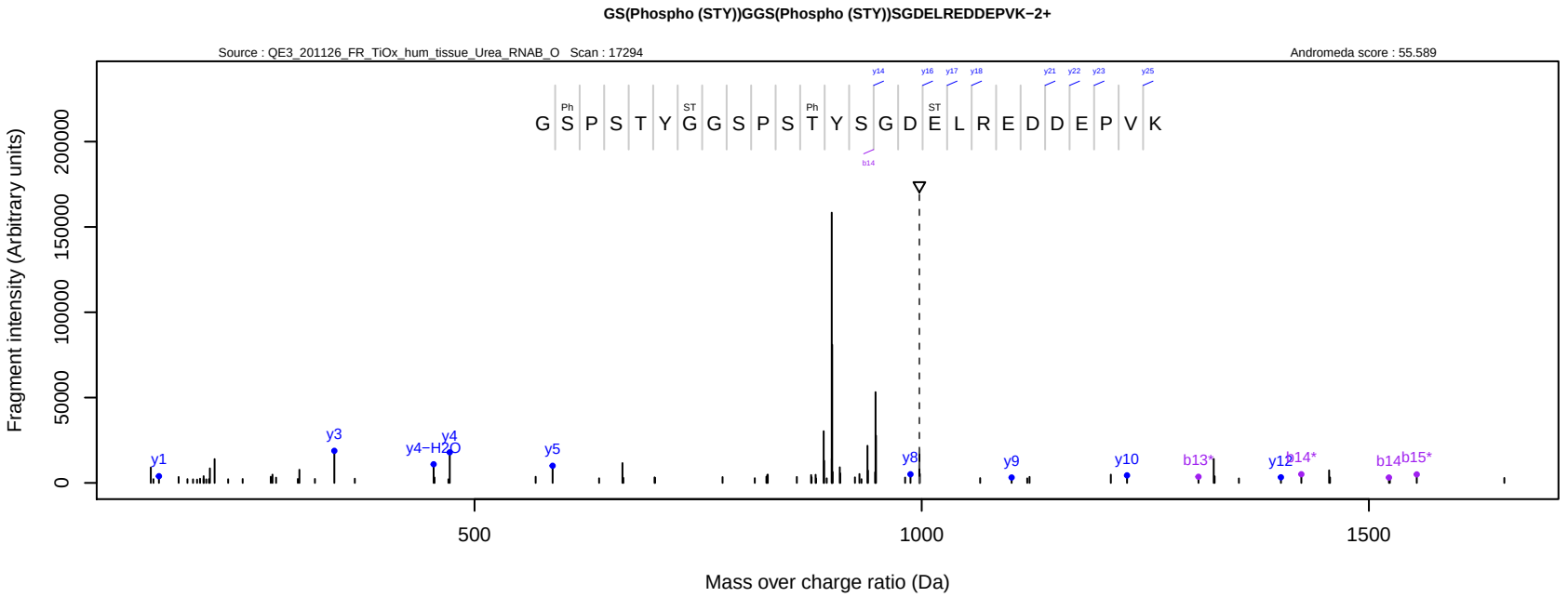


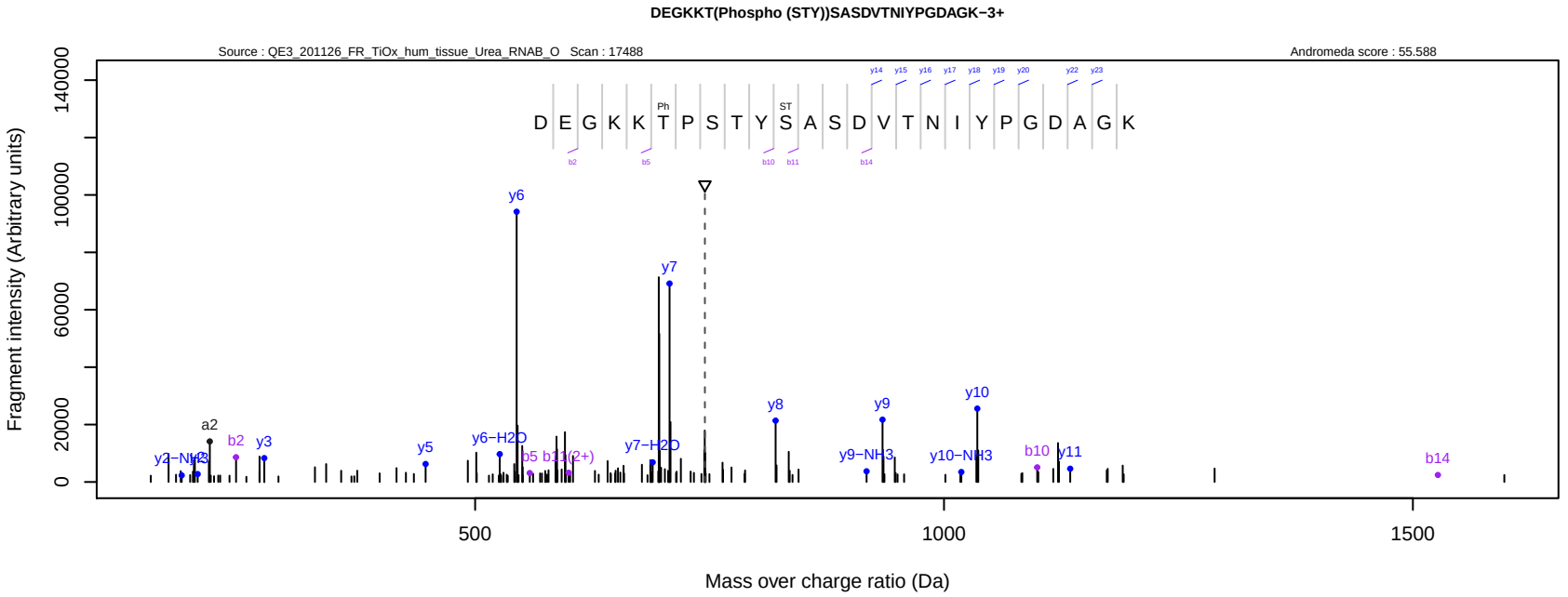

**GQYYGGS(Phospho (STY))LPNVNQIGSGTMDLPFQTPFQSSGLDTSR−3+**

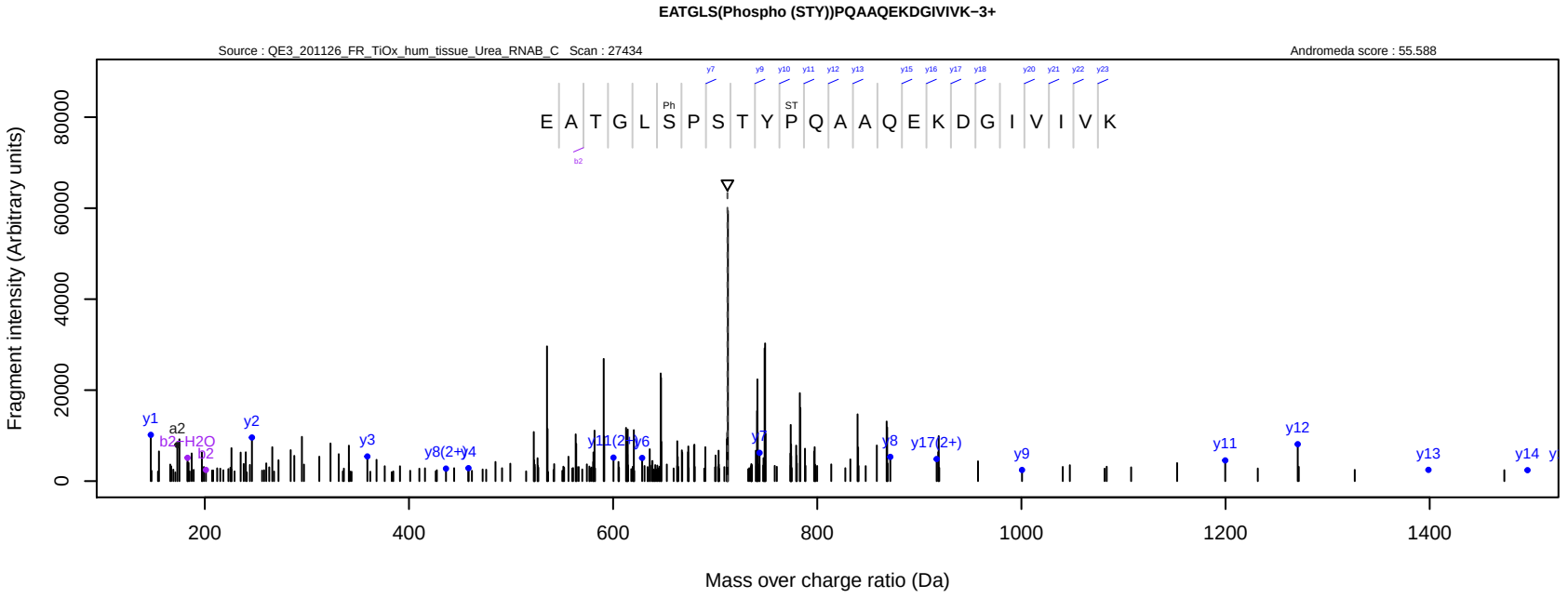


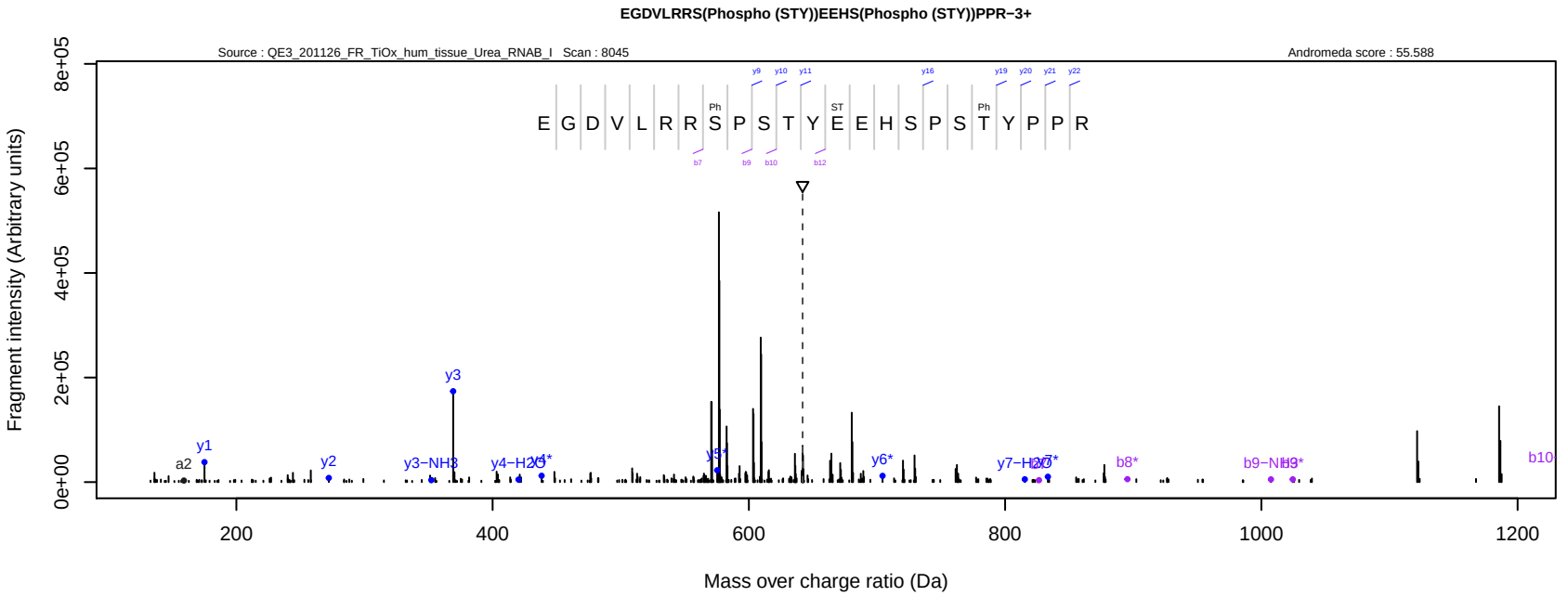

**EPHLHS(Phospho (STY))YKEAFEEM(Oxidation (M))EGTSPSSPPPSGVR−4+**

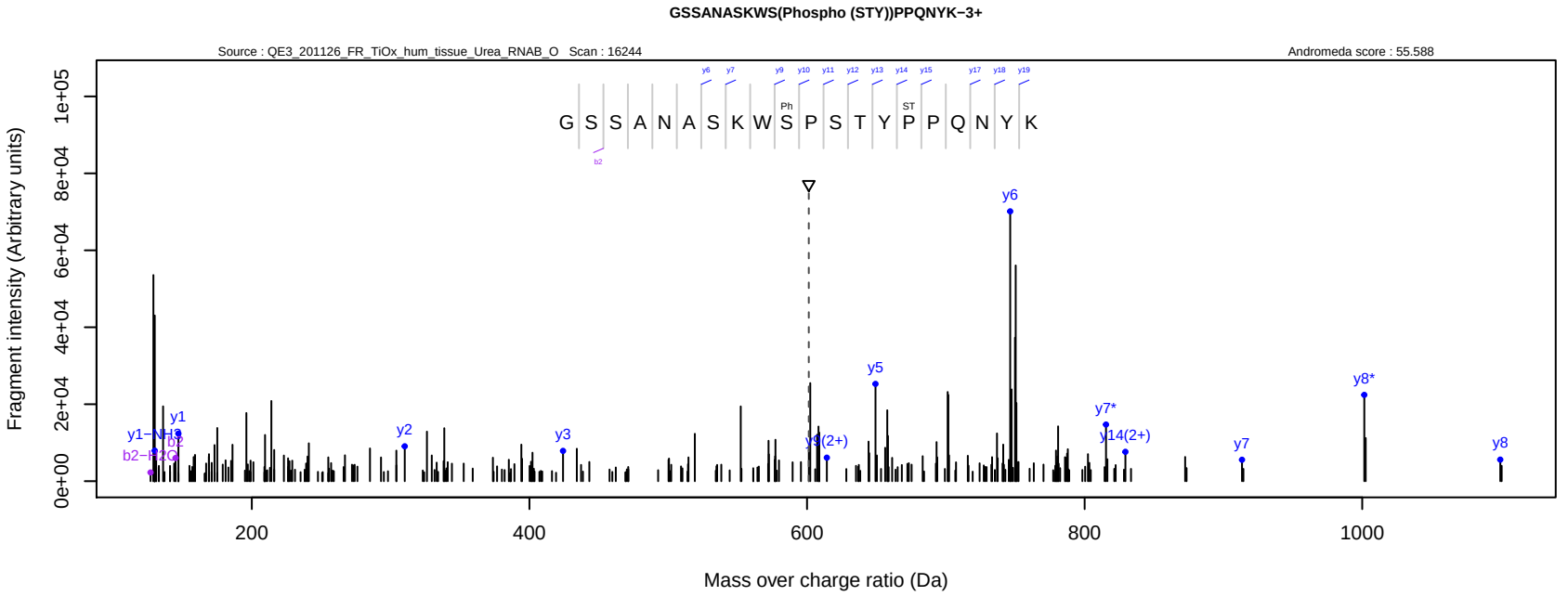


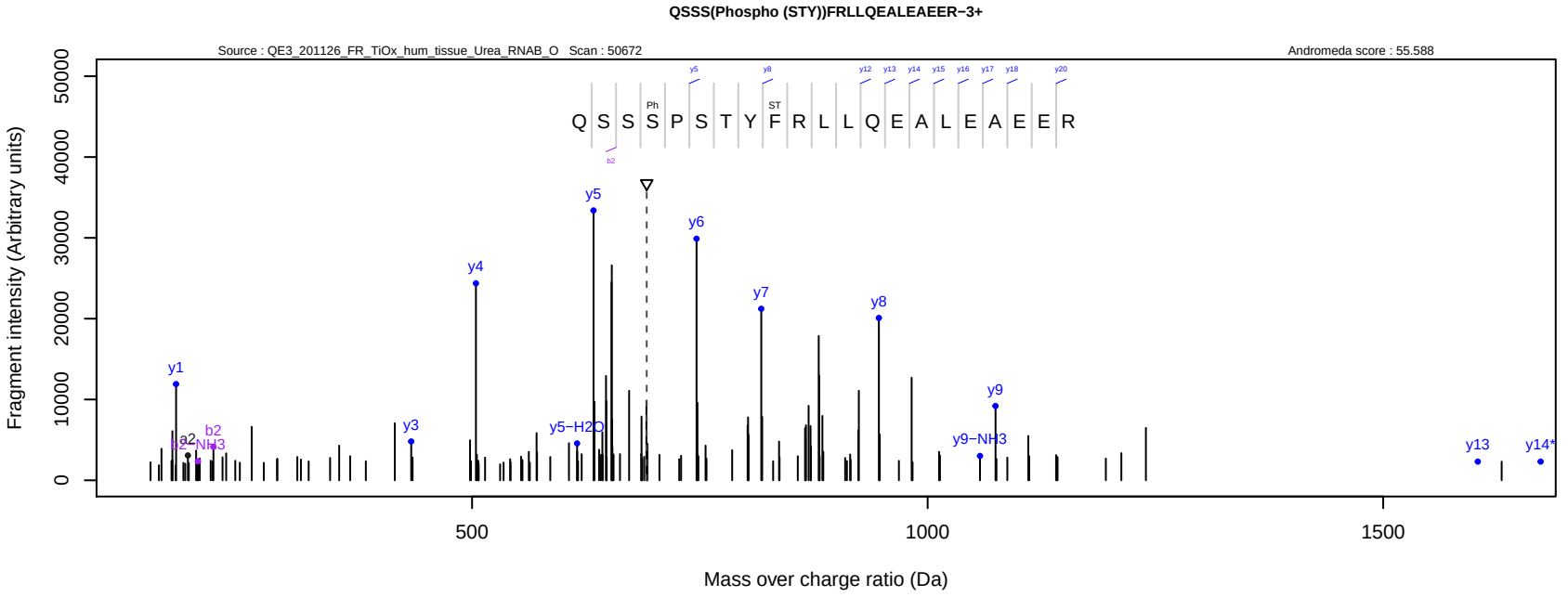

GS(Phospho (STY))GGS(Phospho (STY))SGDELREDDEPVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17294
Andromeda score : 55.589
G S P S T Y G G S P S T Y S G D E L R E D D E P V K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DEGKKT(Phospho (STY))SASDVTNIYPGDAGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17488
Andromeda score : 55.588
D E G K K T P S T Y S A S D V T N I Y P G D A G K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

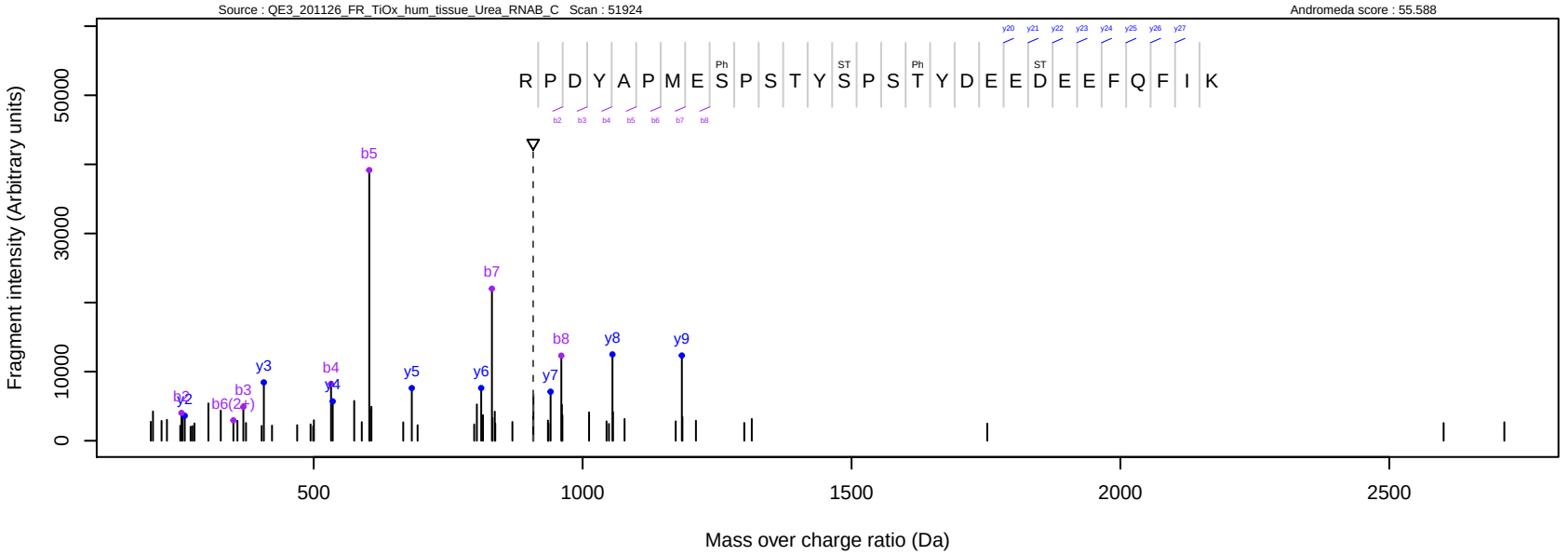

EATGLS(Phospho (STY))PQAAQEKDGIVIVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27434
Andromeda score : 55.588
E A T G L S P S T Y P Q A A Q E K D G I V I V K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EGDVLRRS(Phospho (STY))EEHS(Phospho (STY))PPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 8045
Andromeda score : 55.588
E G D V L R R S P S T Y E E H S P S T Y P P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

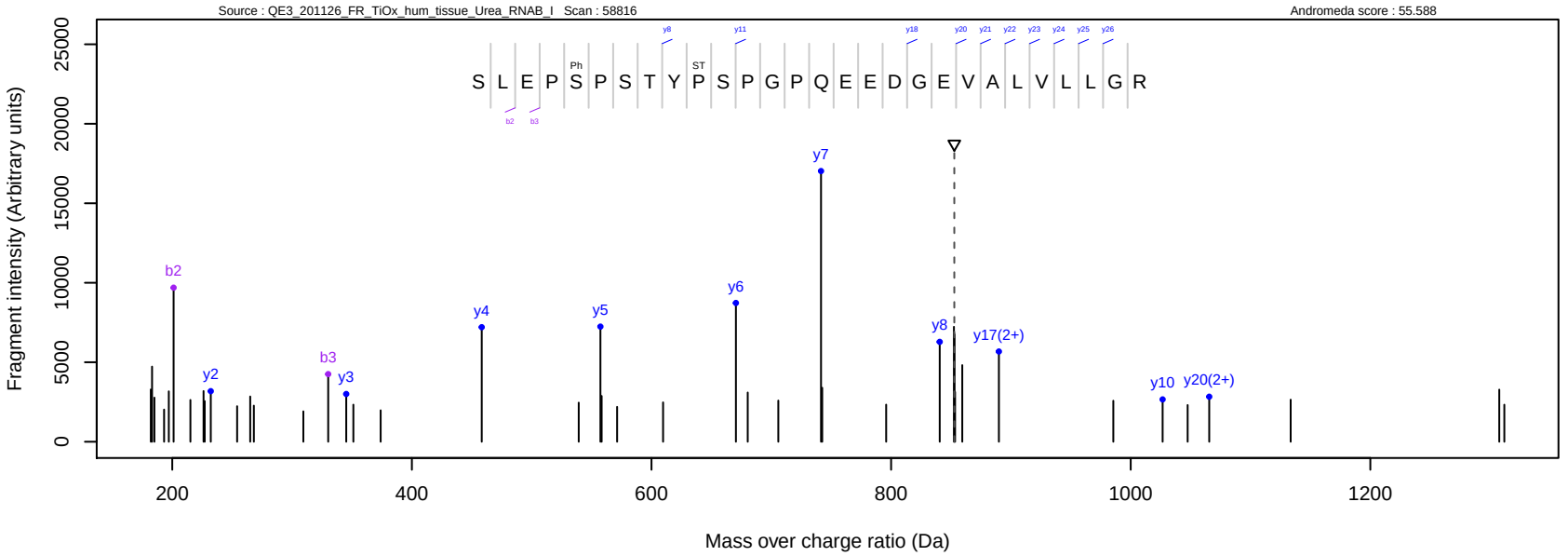

GSSANASKWS(Phospho (STY))PPQNYK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16244
Andromeda score : 55.588
G S S A N A S K W S P S T Y P P Q N Y K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QSSS(Phospho (STY))FRLLQEALEAEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 50672
Andromeda score : 55.588
Q S S S P S T Y F R L L Q E A L E A E E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

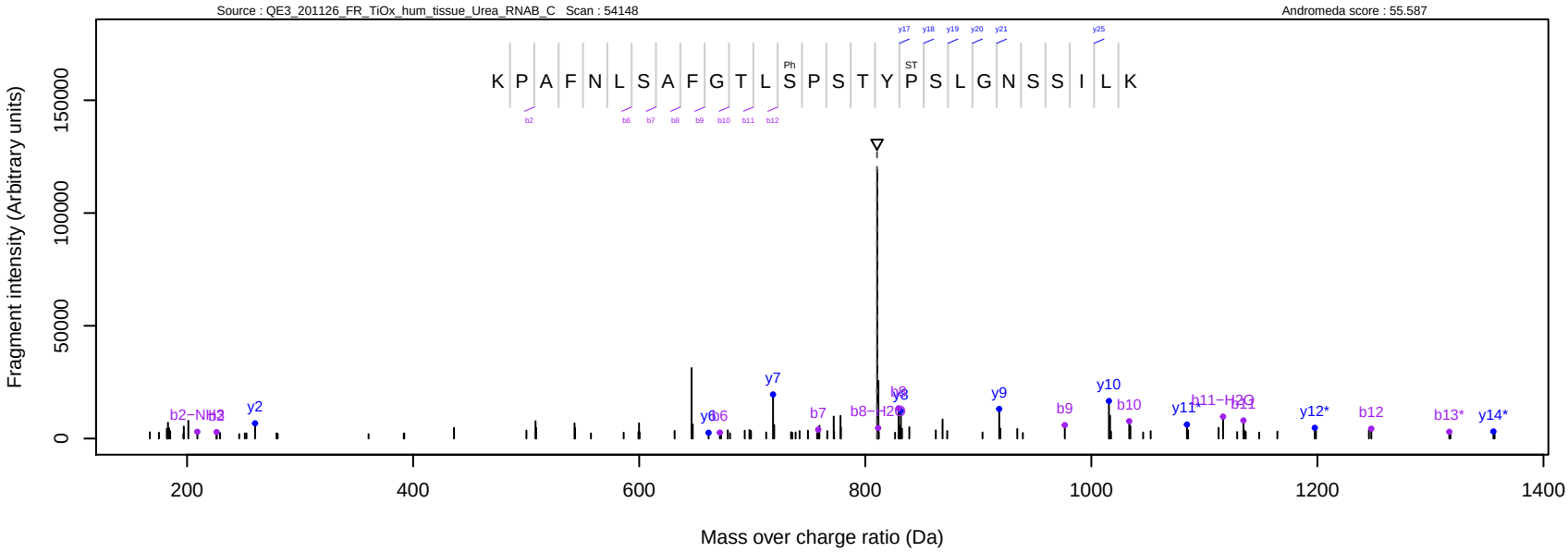
**RPDYAPMES(Phospho (STY))S(Phospho (STY))DEEDEEFQFIK−3+**

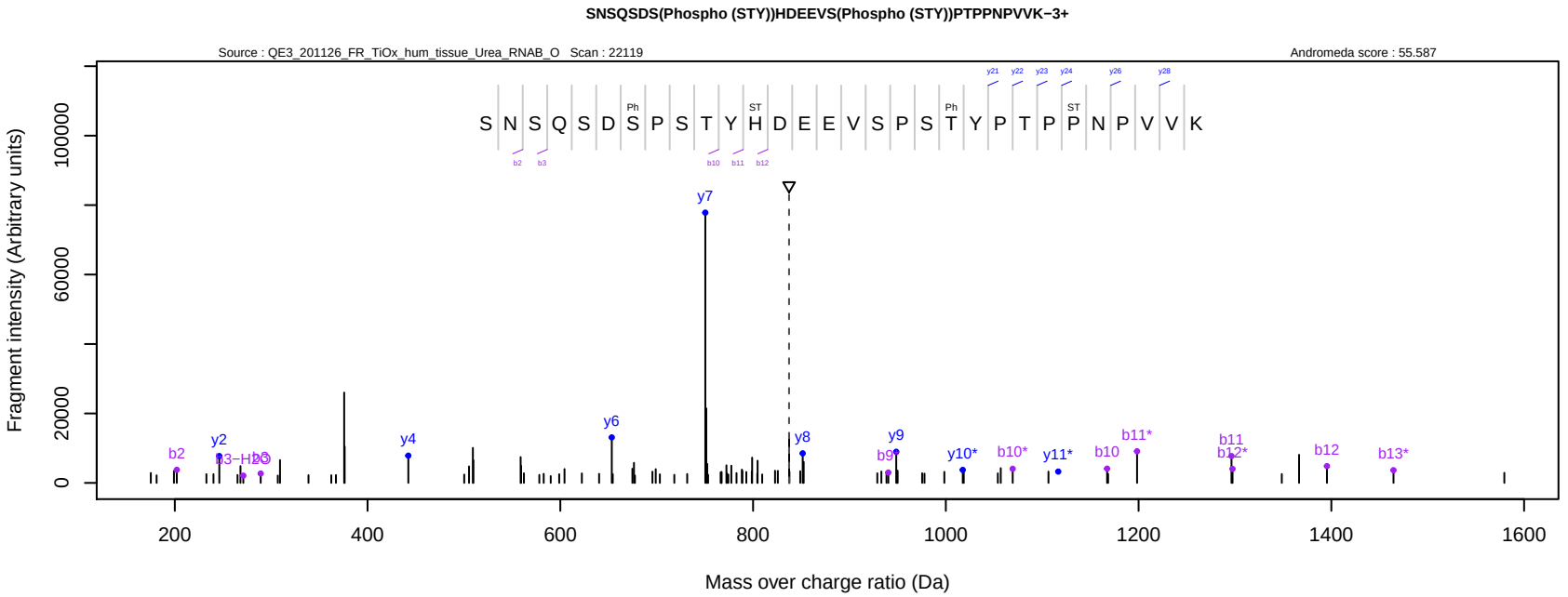


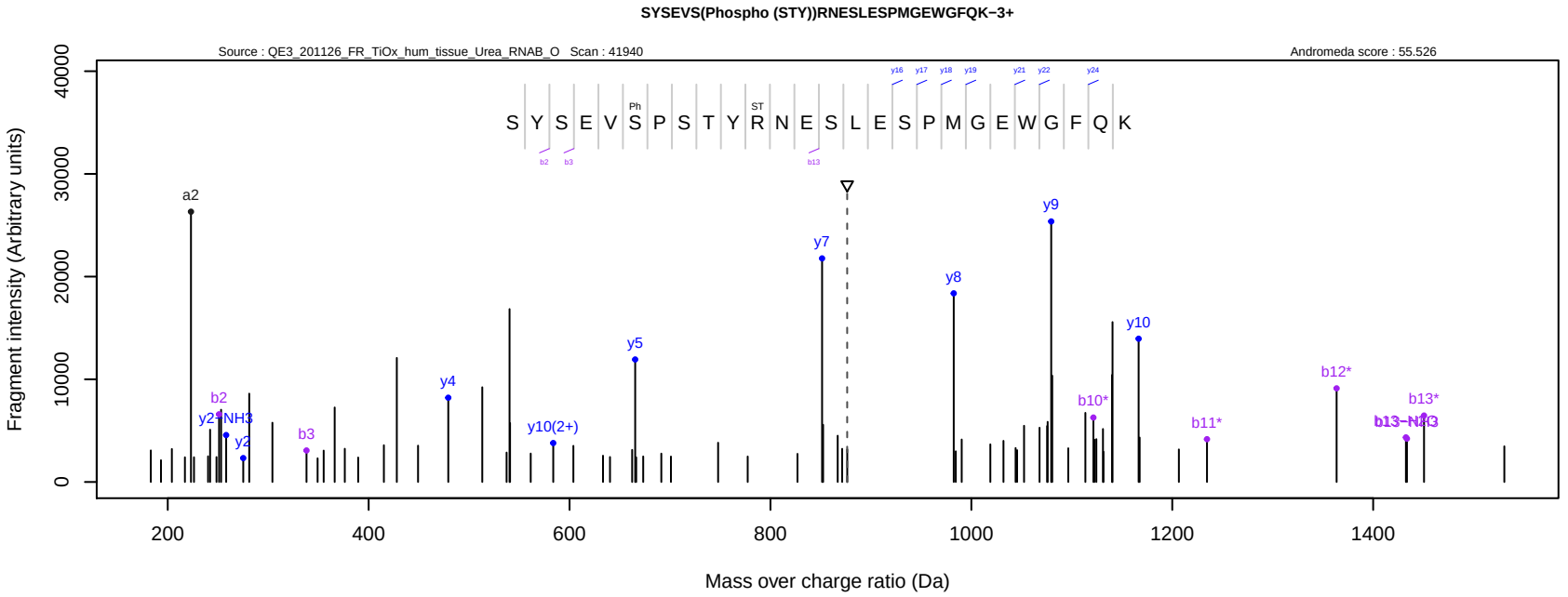

**SLEPS(Phospho (STY))PSPGPQEEDGEVALVLLGR−3+**

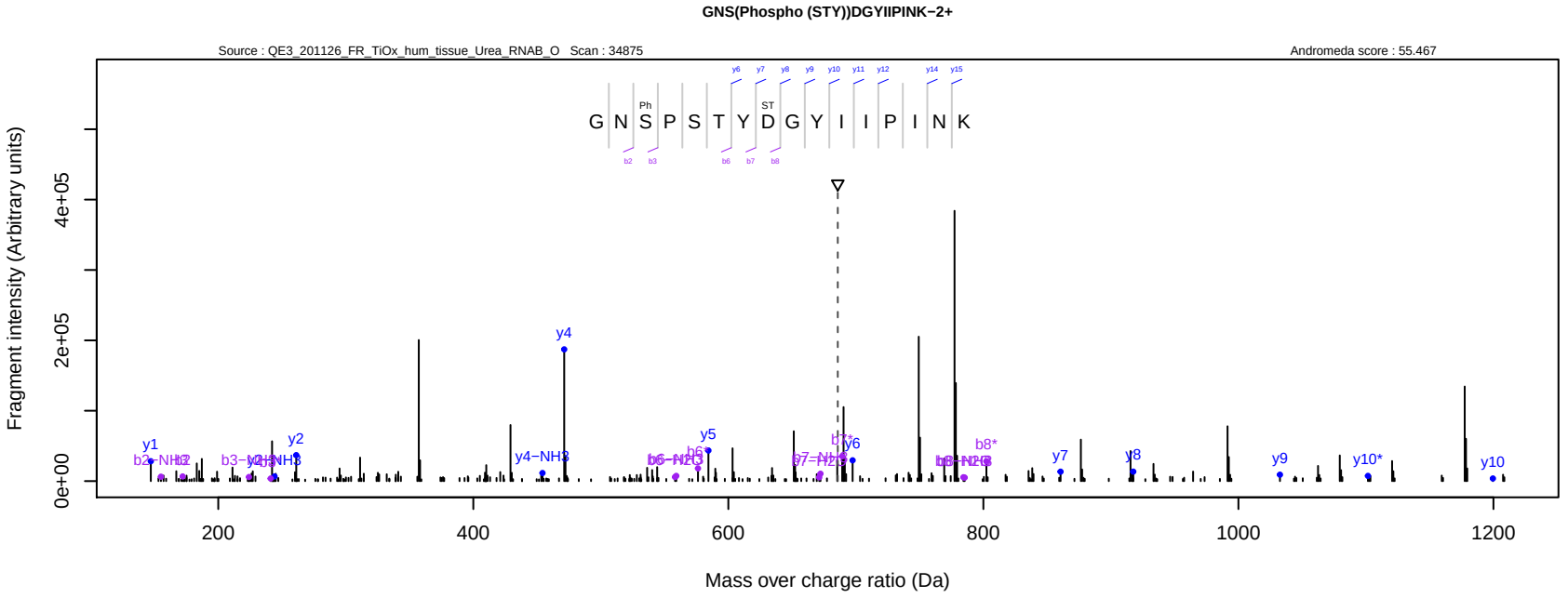


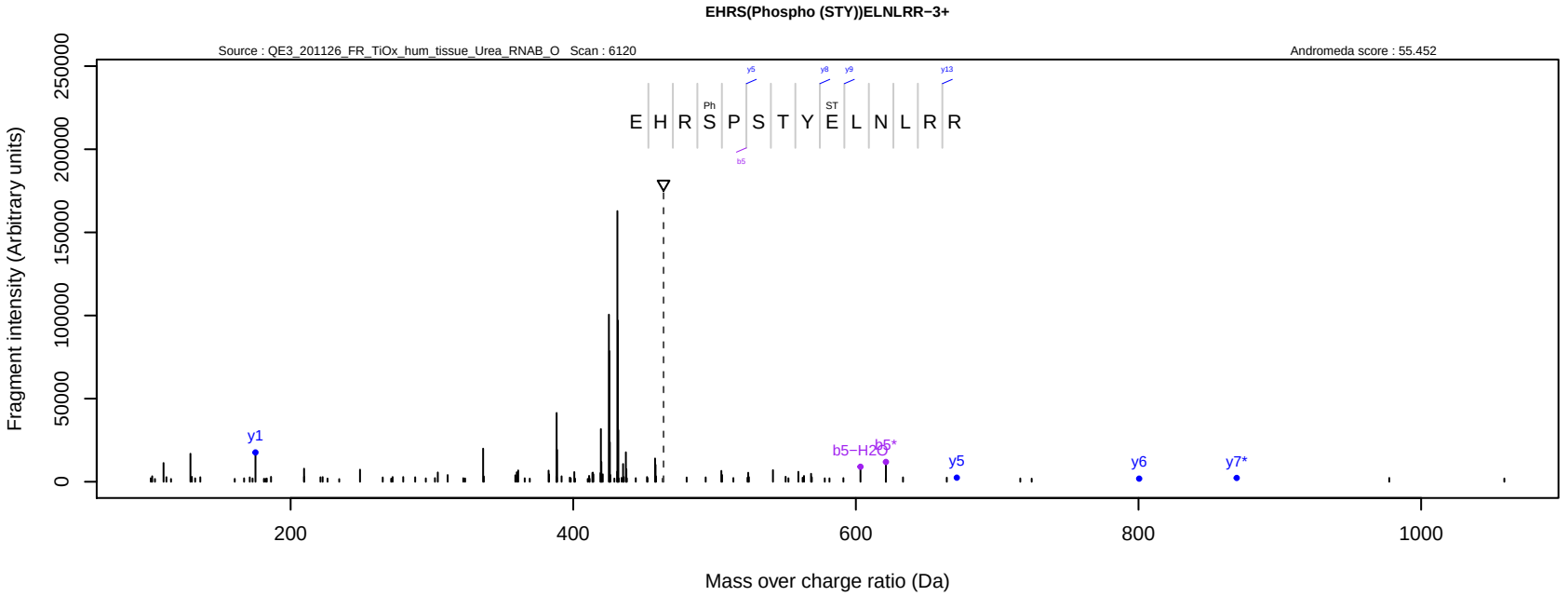

**KPAFNLSAFGTLS(Phospho (STY))PSLGNSSILK−3+**

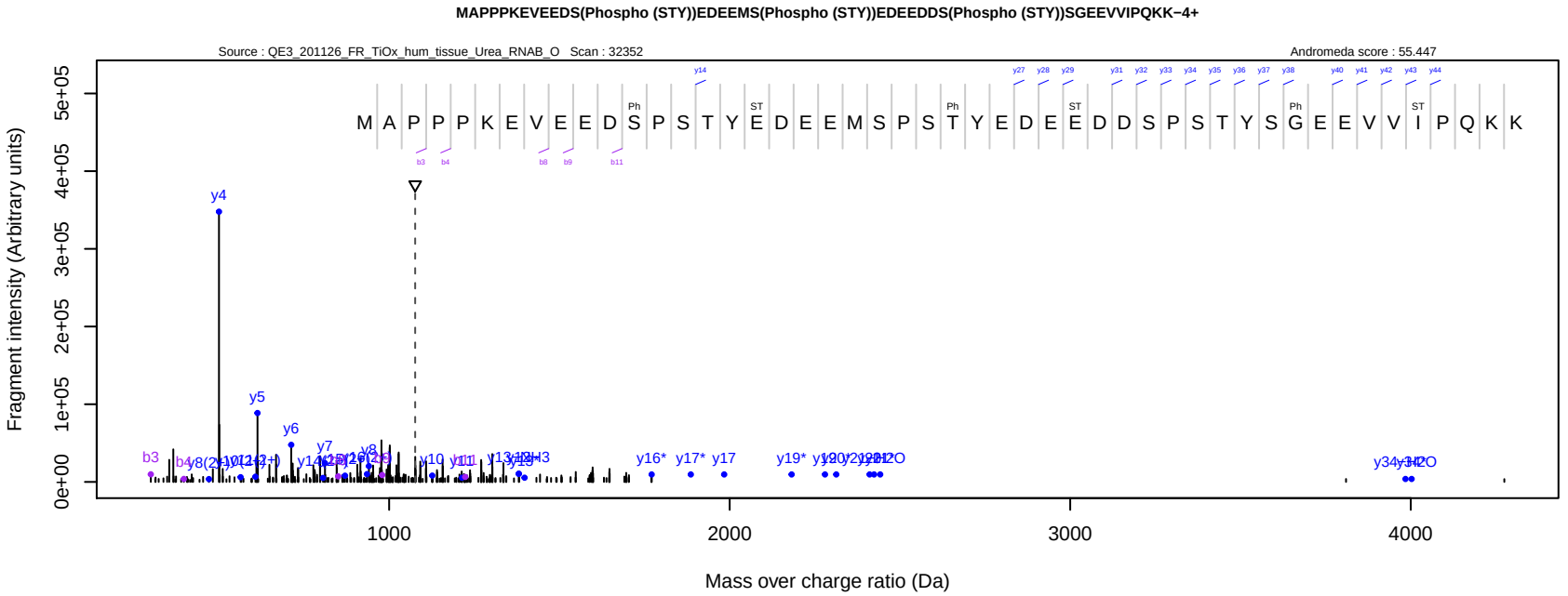


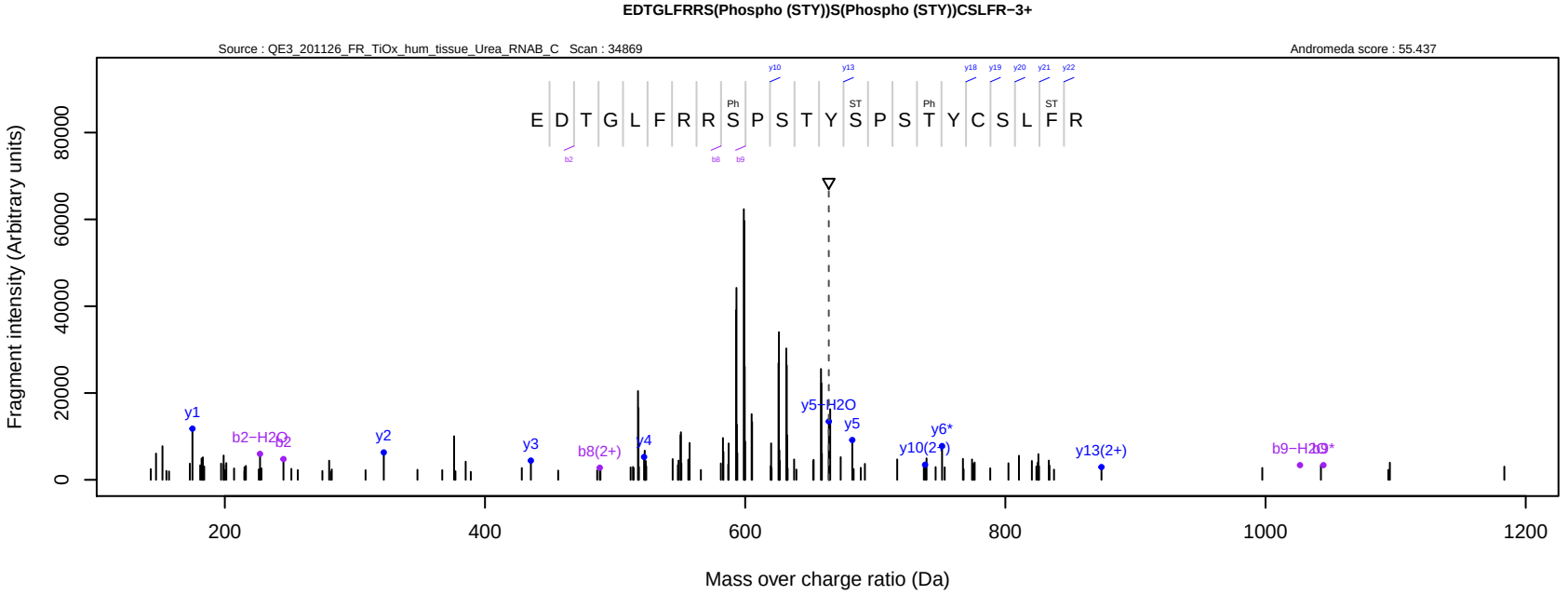

SNSQSDS(Phospho (STY))HDEEVS(Phospho (STY))PTPPNPVVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22119
Andromeda score : 55.587
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

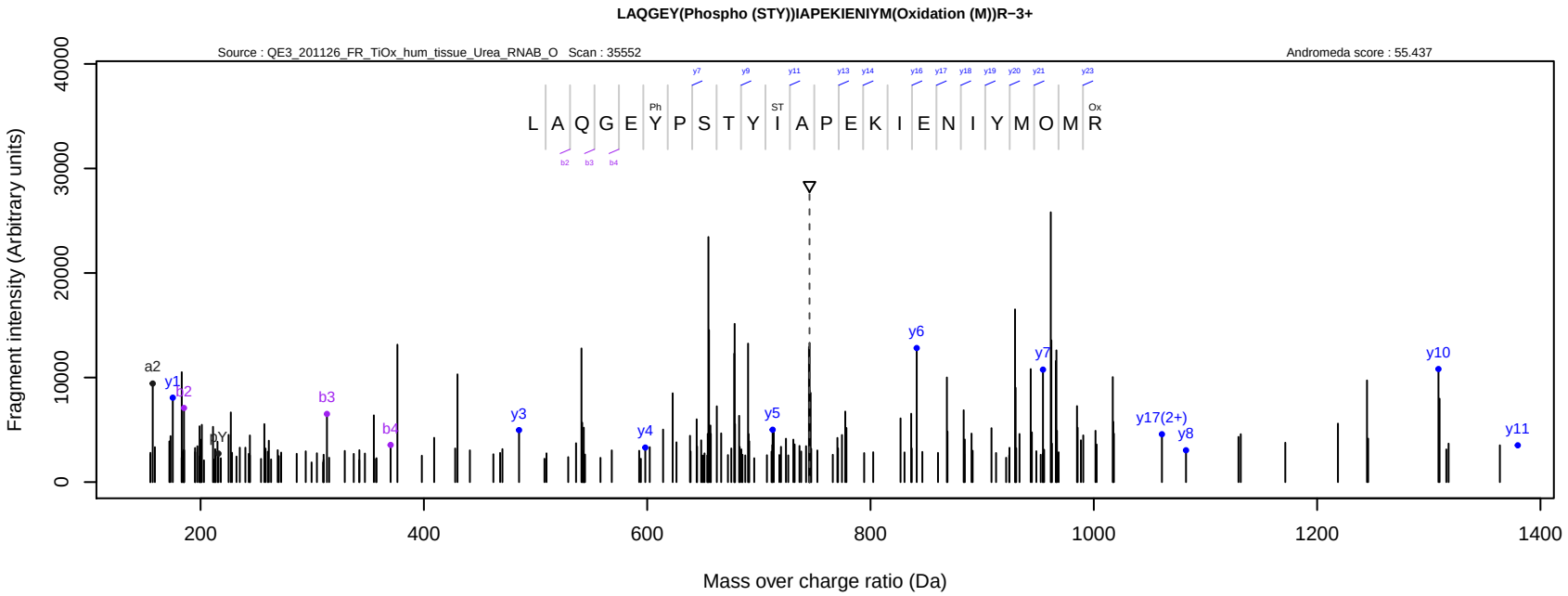

SYSEVS(Phospho (STY))RNESLESPMGEWGFQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41940
Andromeda score : 55.526
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

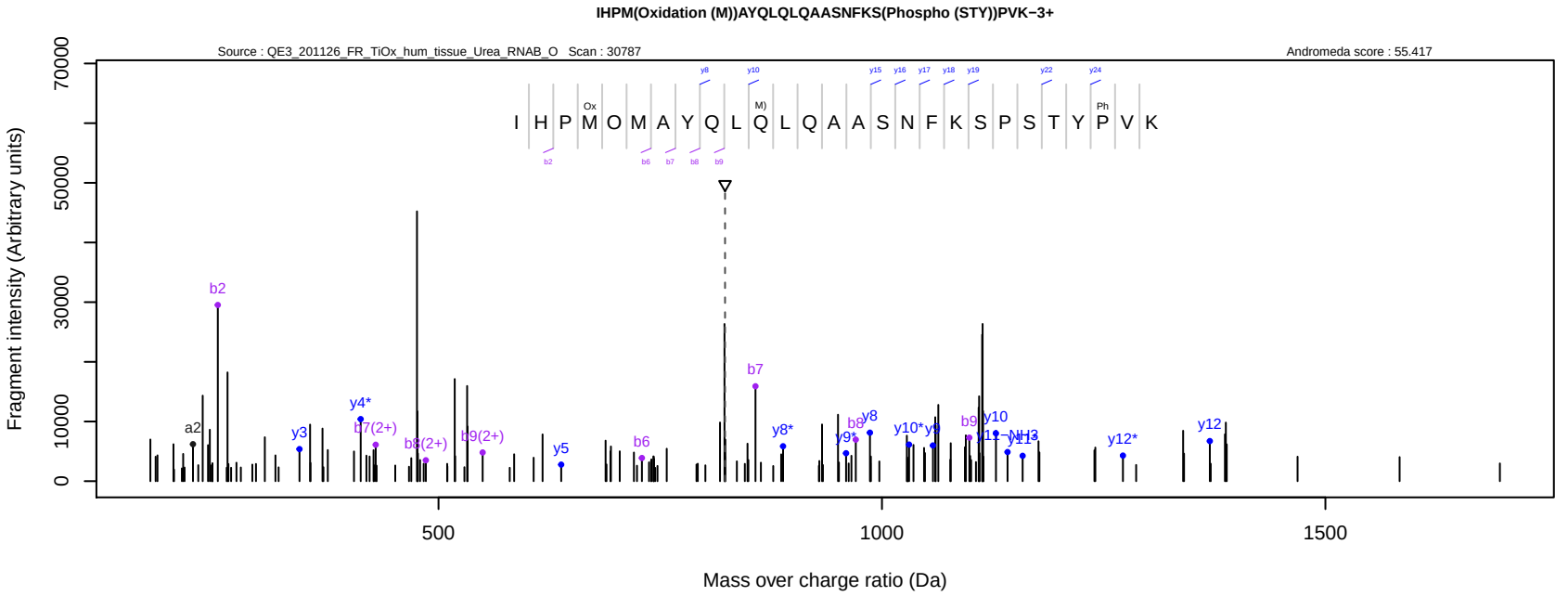

GNS(Phospho (STY))DGYIIPINK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34875
Andromeda score : 55.467
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

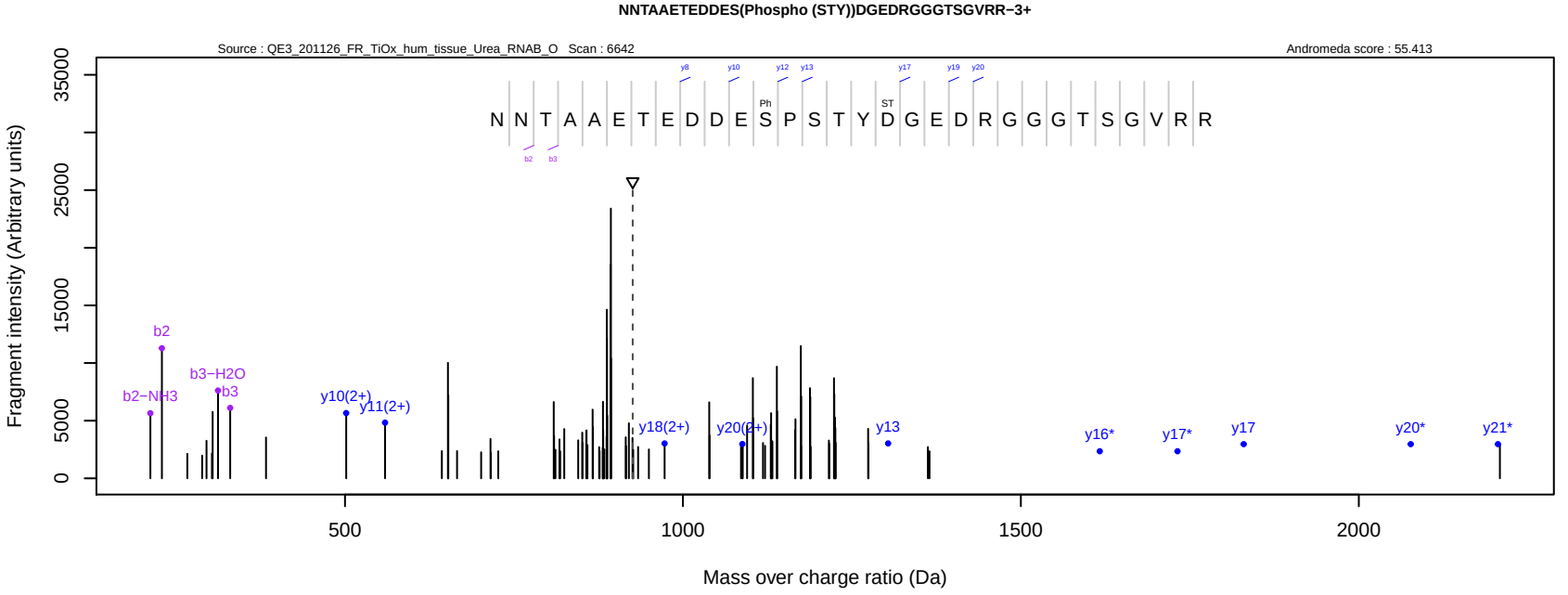

EHRS(Phospho (STY))ELNLRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6120
Andromeda score : 55.452
E H R S P S T Y E L N L R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b5−H2O
b5*
y5
y6
y7*

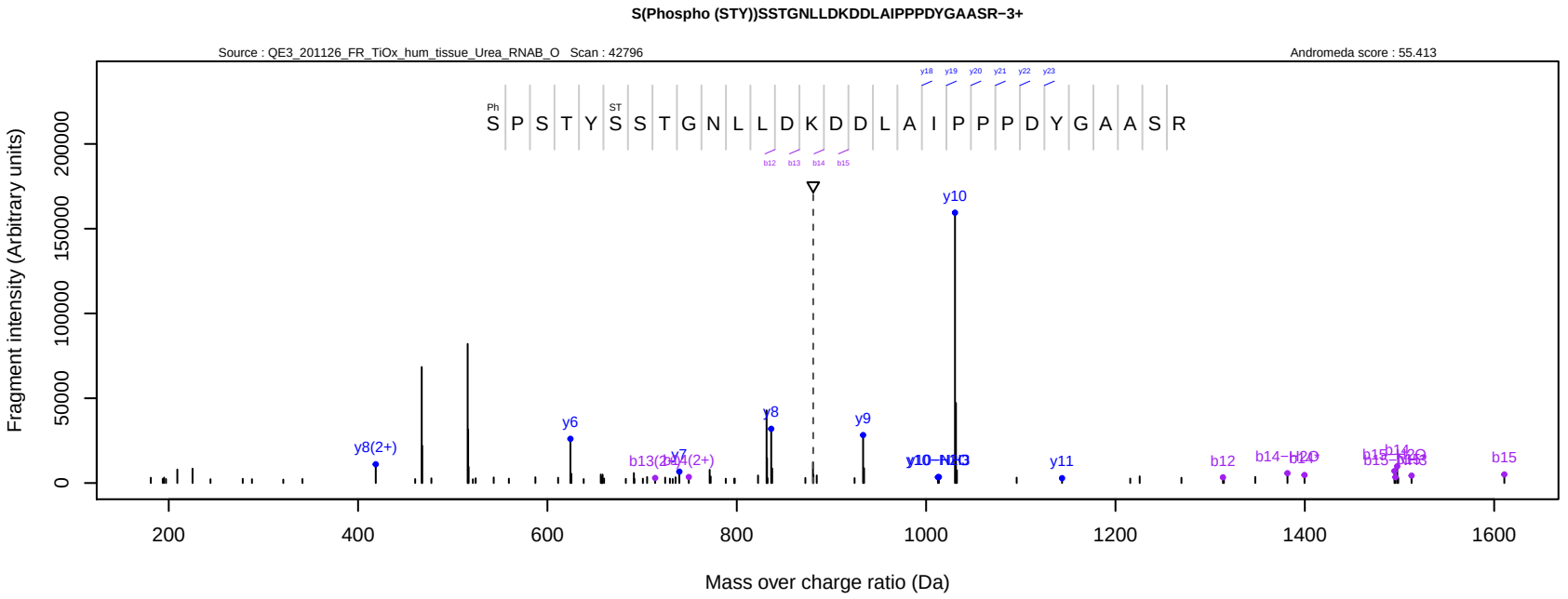

MAPPPKEVEEDS(Phospho (STY))EDEEMS(Phospho (STY))EDEEDDS(Phospho (STY))SGEEVVIPQKK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32352
Andromeda score : 55.447
M A P P P K E V E E D S P S T Y E D E E M S P S T Y E D E E D D S P S T Y S G E E V V I P Q K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y4
y5
y6
b3
y16*
y17*
y17
y19*

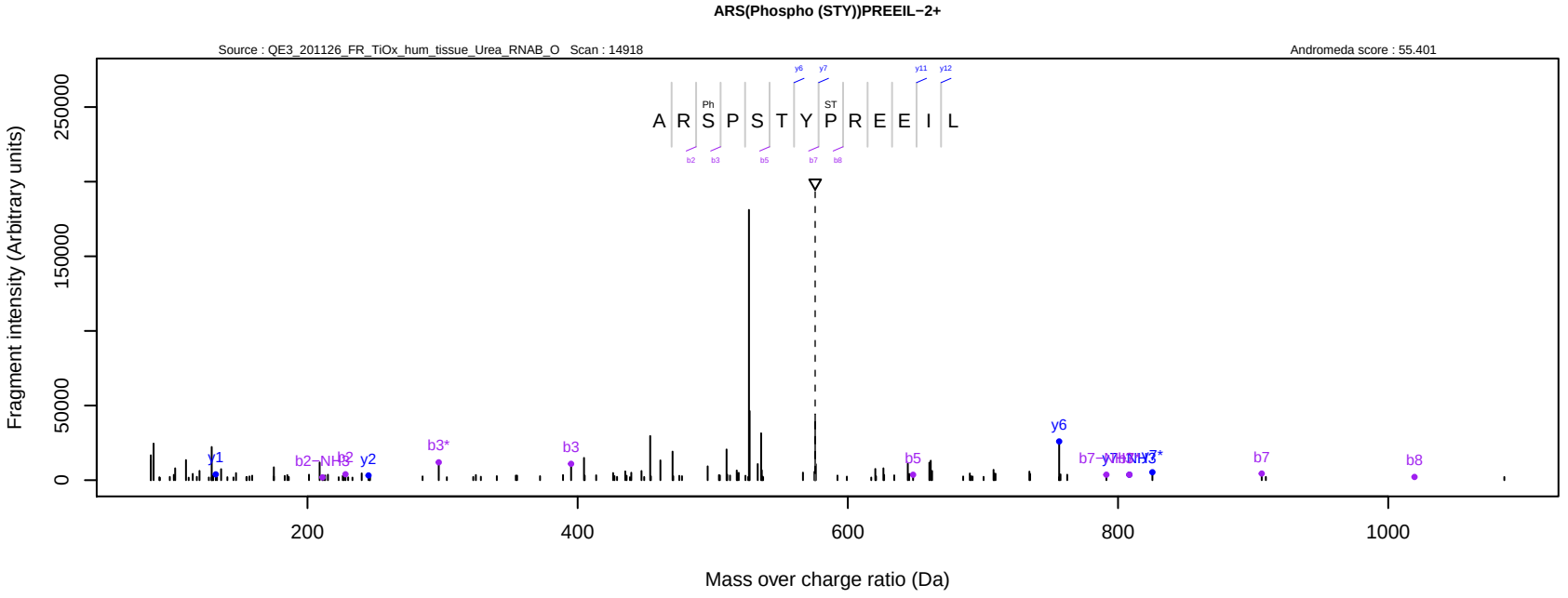

EDTGLFRRS(Phospho (STY))S(Phospho (STY))CSLFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 34869
Andromeda score : 55.437
E D T G L F R R S P S T Y S P S T Y C S L F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2−H2O
y2
y3
b8(2+)
y4
y5−H2O
y5
y6*
y10(2+)
y13(2+)

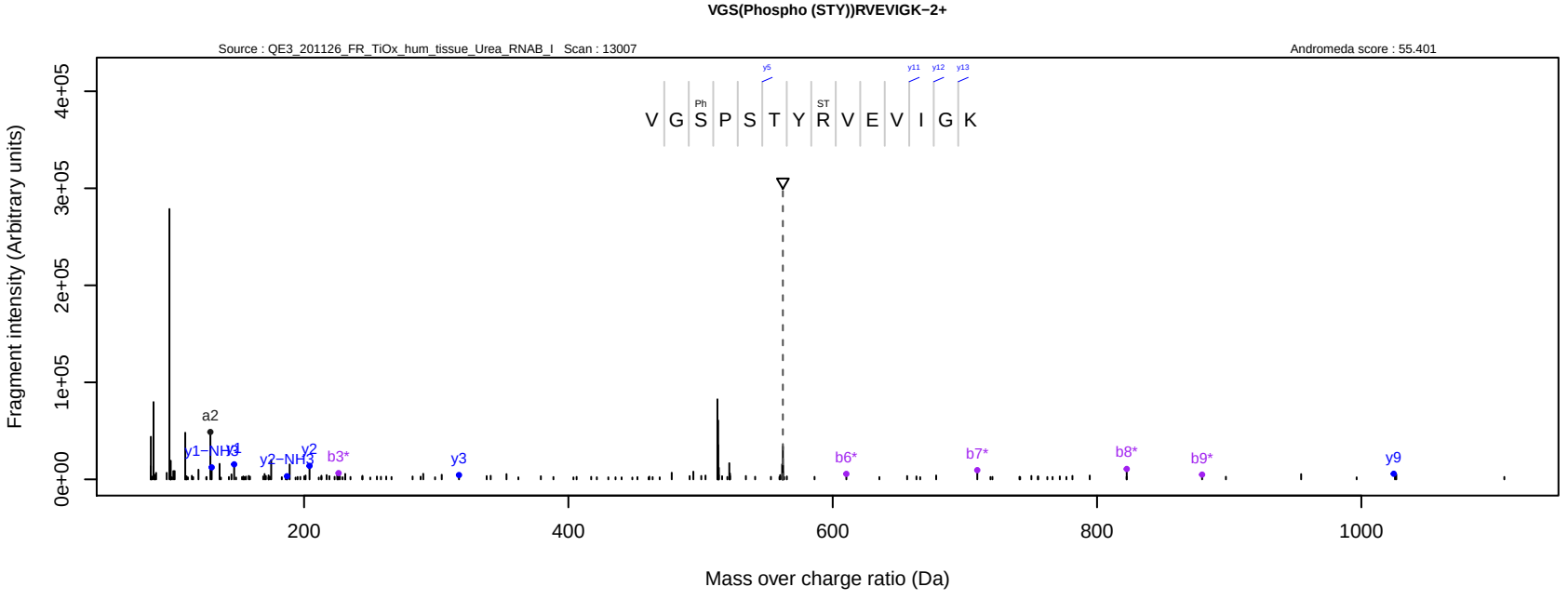

LAQGEY(Phospho (STY))IAPEKIENIYM(Oxidation (M))R−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35552
Andromeda score : 55.437
L A Q G E Y P S T Y I A P E K I E N I Y M O M R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IHPM(Oxidation (M))AYQLQLQAASNFKS(Phospho (STY))PVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 30787
Andromeda score : 55.417
I H P M O M A Y Q L Q L Q A A S N F K S P S T Y P V K
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

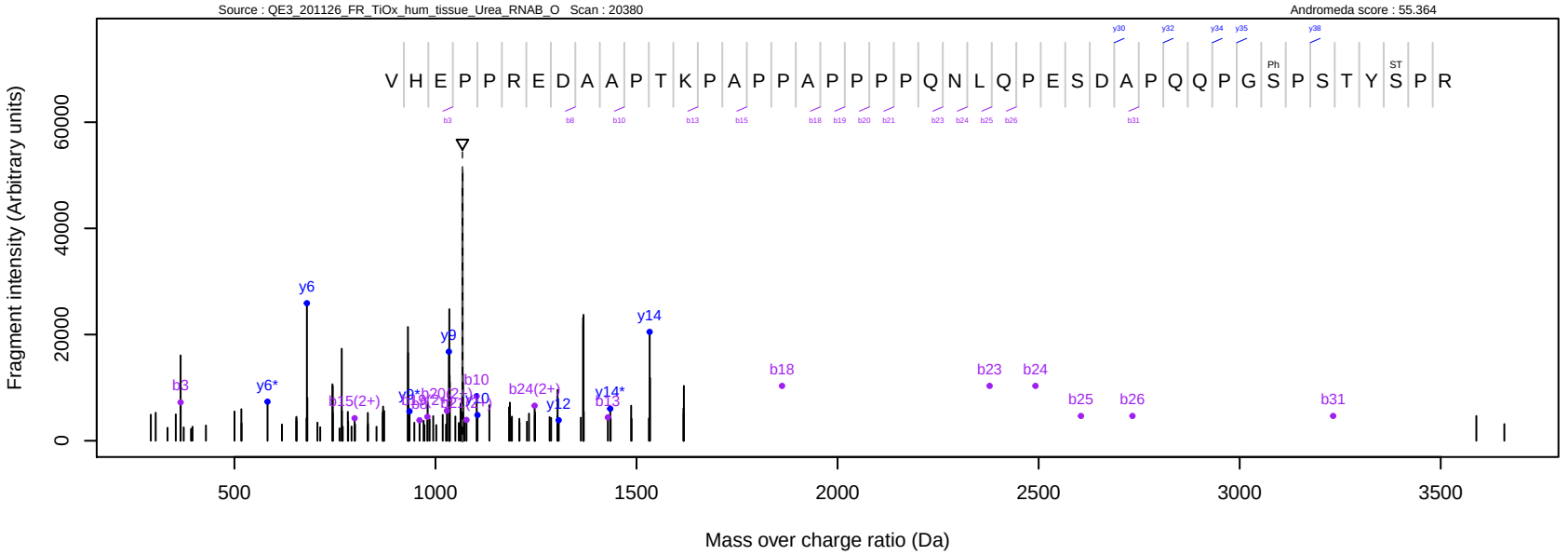

NNTAAETEDDES(Phospho (STY))DGEDRGGGTSGVRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6642
Andromeda score : 55.413
N N T A A E T E D D E S P S T Y D G E D R G G G T S G V R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SSTGNLLDKDDLAIPPPDYGAASR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 42796
Andromeda score : 55.413
Ph
ST
S P S T Y S S T G N L L D K D D L A I P P P D Y G A A S R
y10
y8
y9
y6
y8(2+)
y11
b12
b15
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

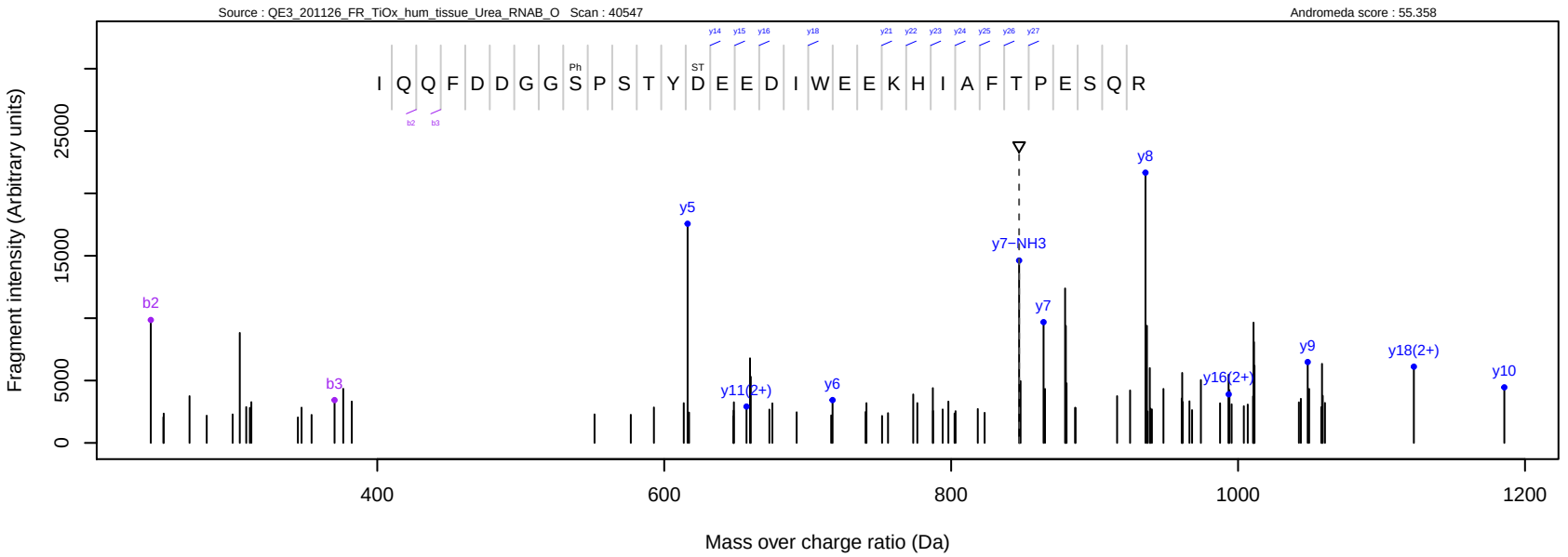

ARS(Phospho (STY))PREEIL−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14918
Andromeda score : 55.401
Ph
ST
A R S P S T Y P R E E I L
y6
y1
y2
b3*
b3
b5
b7
b8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VGS(Phospho (STY))RVEVIGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13007
Andromeda score : 55.401
Ph
ST
V G S P S T Y R V E V I G K
a2
y3
b6*
b7*
b8*
b9*
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

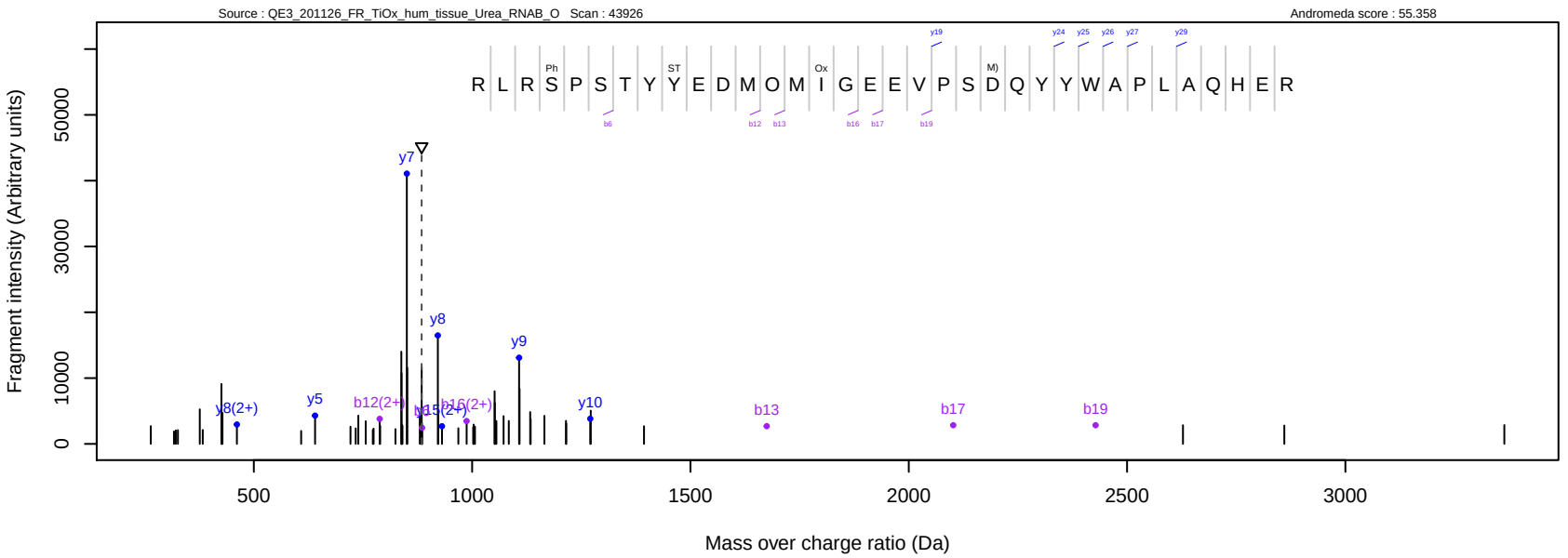
**VHEPPREDAAPTKPAPPAPPPPQNLQPESDAPQQPGS(Phospho (STY))SPR−4+**

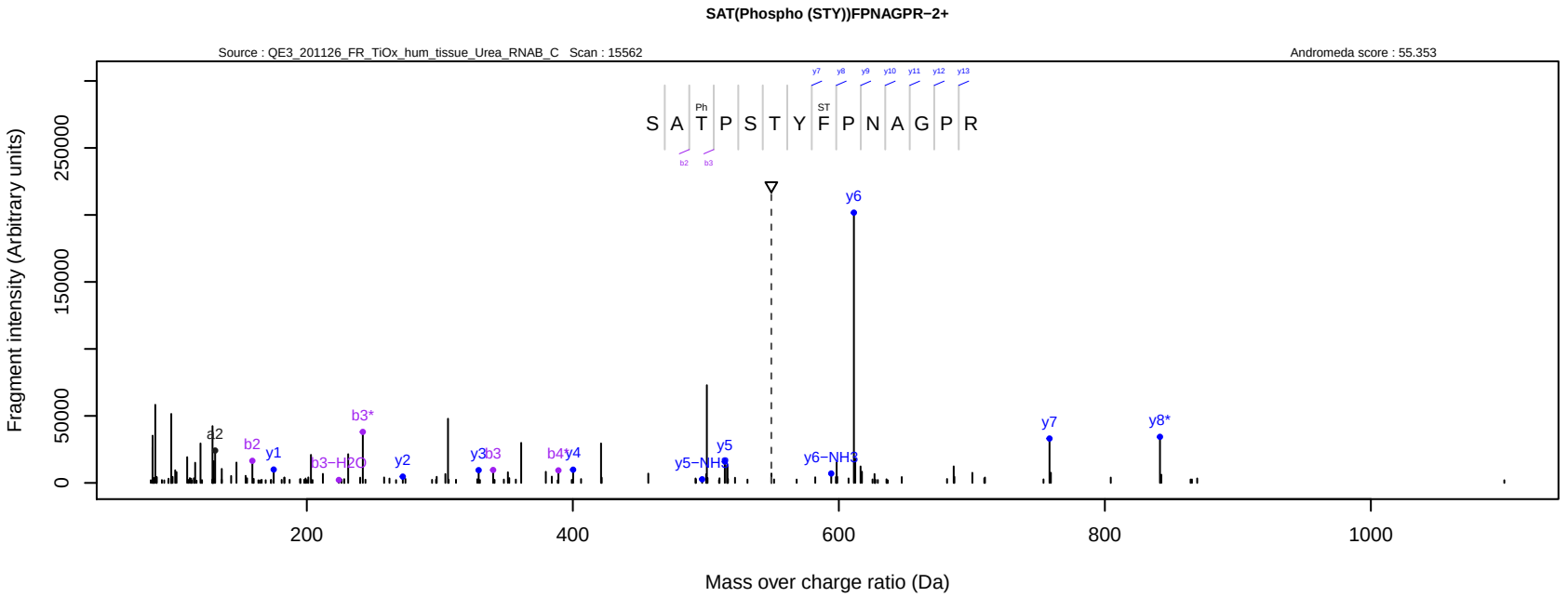


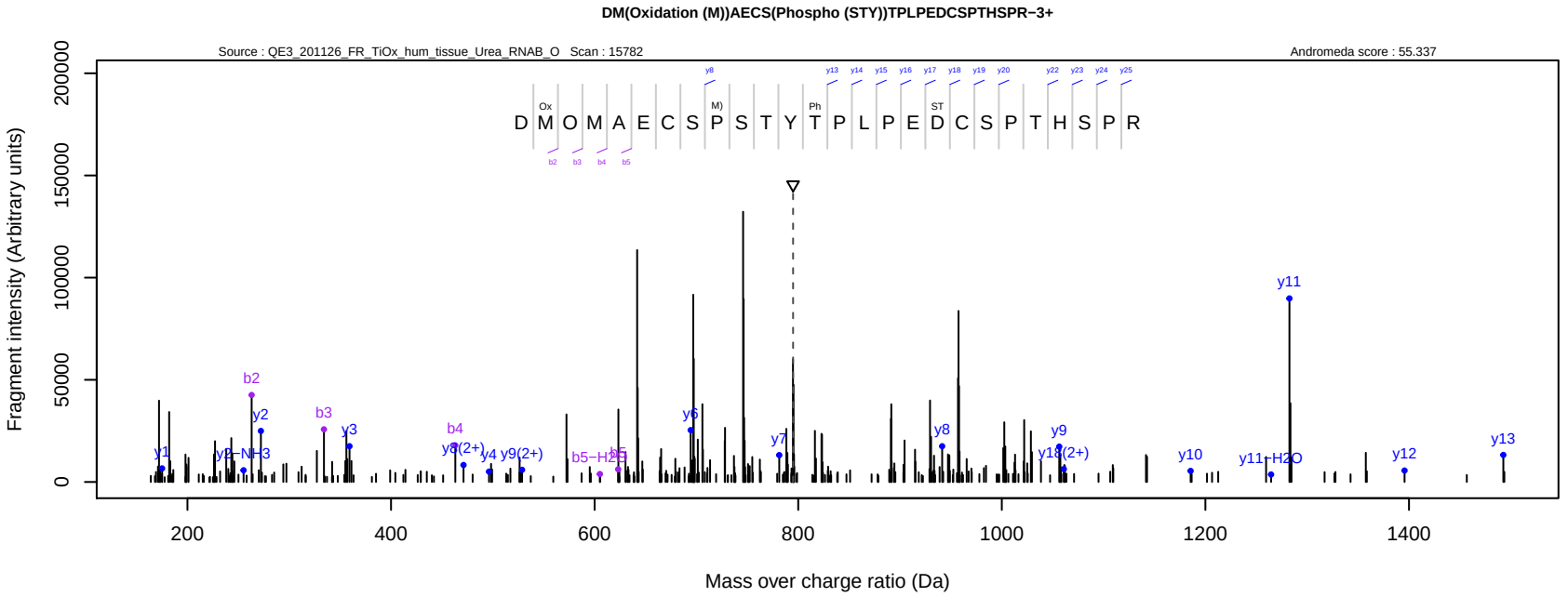

**IQQFDDGGS(Phospho (STY))DEEDIWEEKHIAFTPESQR−4+**

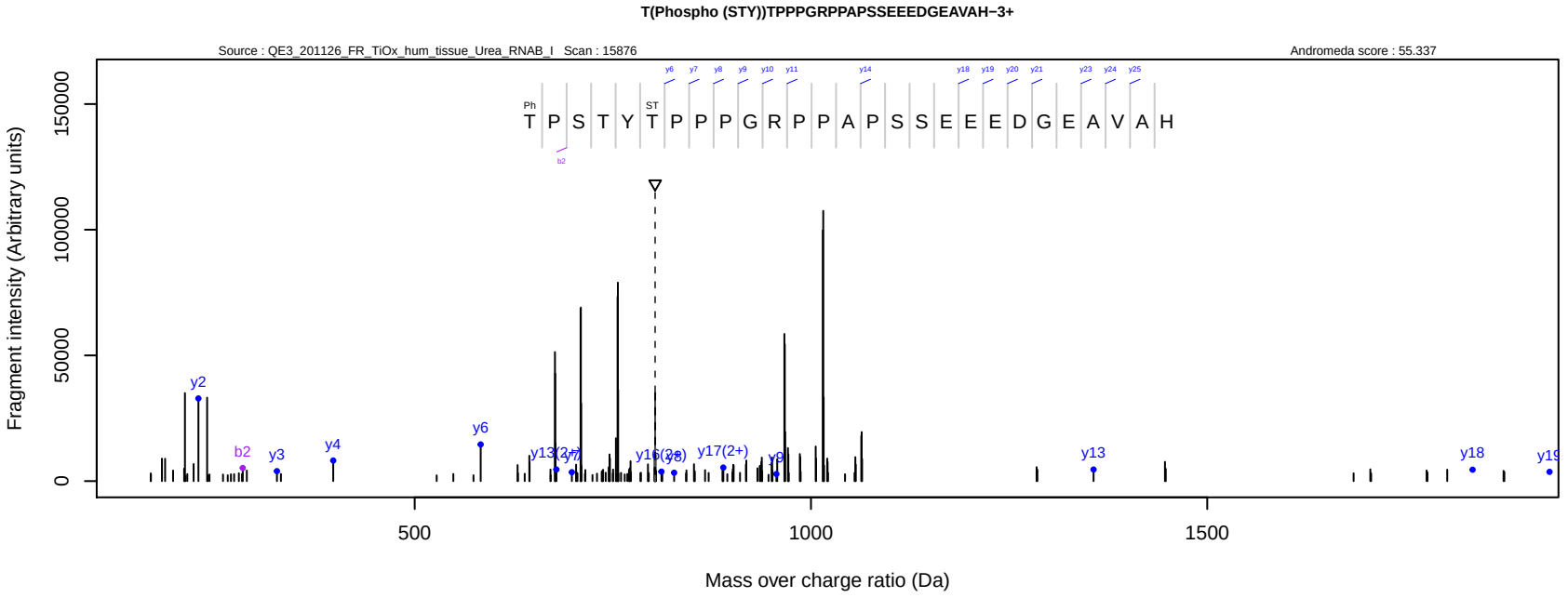



**RLRS(Phospho (STY))YEDM(Oxidation (M))IGEEVPSDQYYWAPLAQHER−4+**

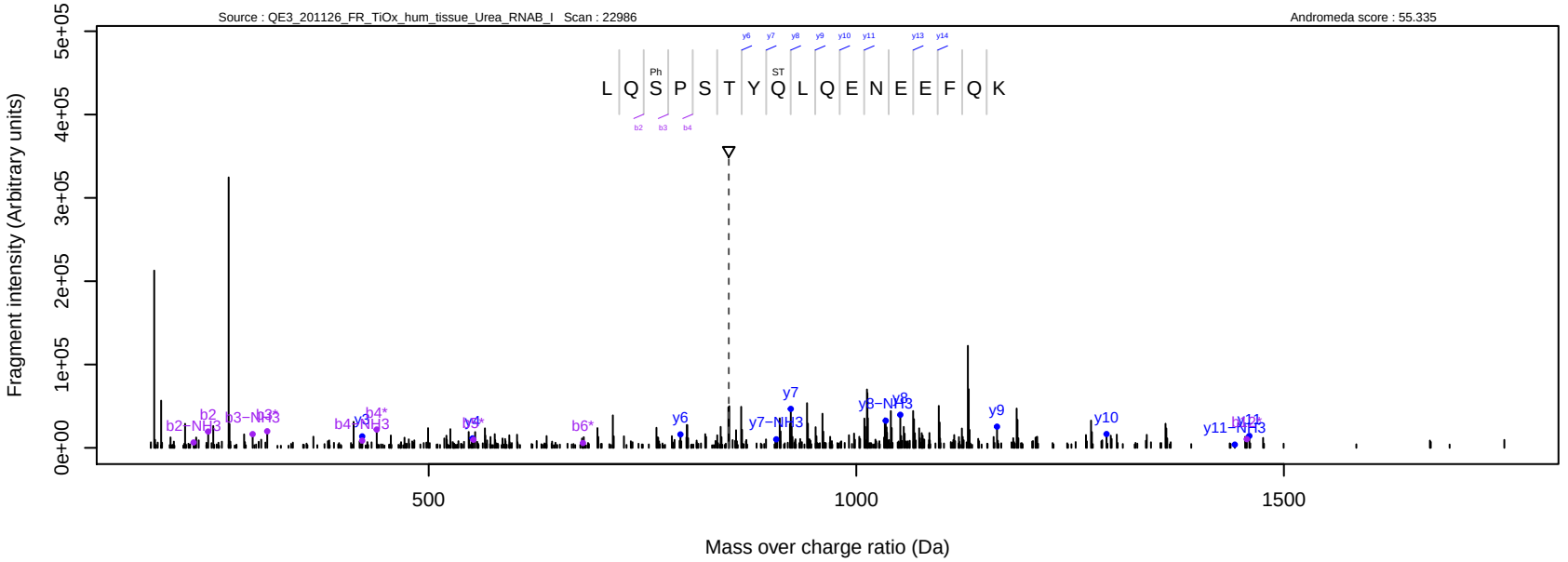



SAT(Phospho (STY))FPNAGPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 15562
Andromeda score : 55.353
S A T P S T Y F P N A G P R
Ph
ST
y6
y7
y8*
b3*
b2
y1
y2
y3
b3
b4
y4
y5
y5−NH3
y6−NH3
b3−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

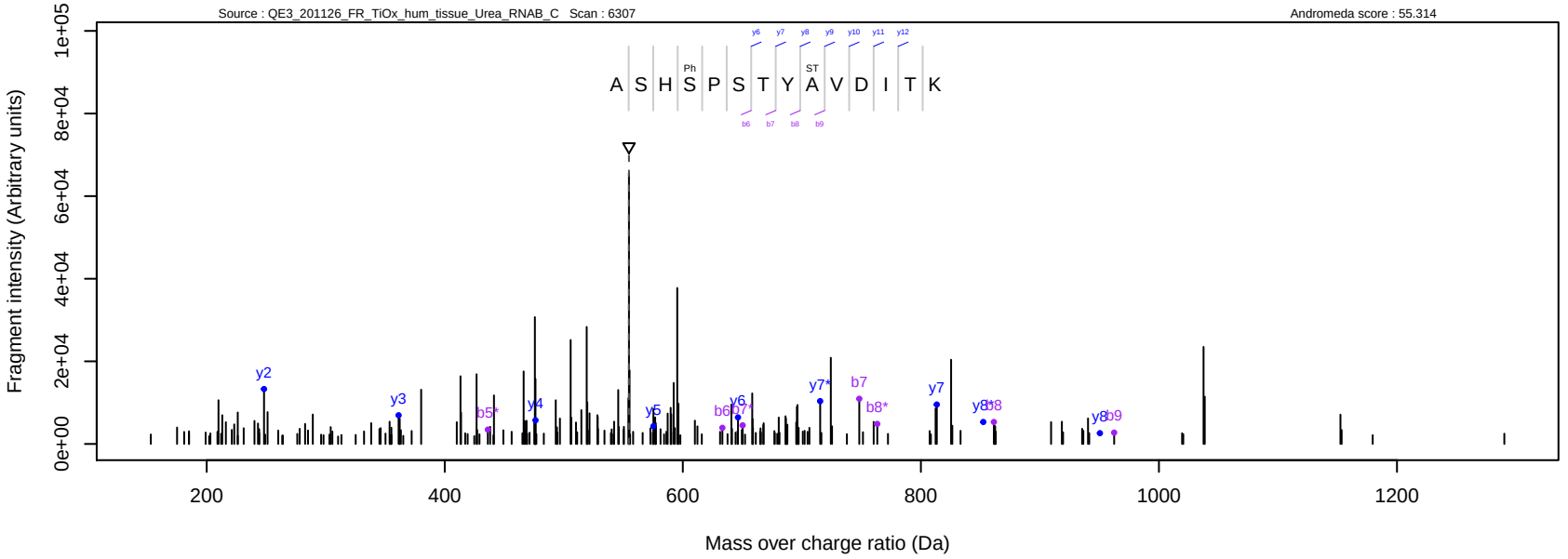

DM(Oxidation (M))AECS(Phospho (STY))TPLPEDCSPTHSPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15782
Andromeda score : 55.337
D M O M A E C S P S T Y T P L P E D C S P T H S P R
Ox
M)
Ph
ST
y11
b2
y2
b3
y3
b4
y1
y1−NH3
y4
y6
y7
y8
y9
y10
y11−H2O
y12
y13
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


T(Phospho (STY))TPPPGRPPAPSSEEEDGEAVAH−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15876
Andromeda score : 55.337
T P S T Y T P P P G R P P A P S S E E E D G E A V A H
Ph
ST
y2
b2
y3
y4
y6
y13
y17(2+)
y18
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

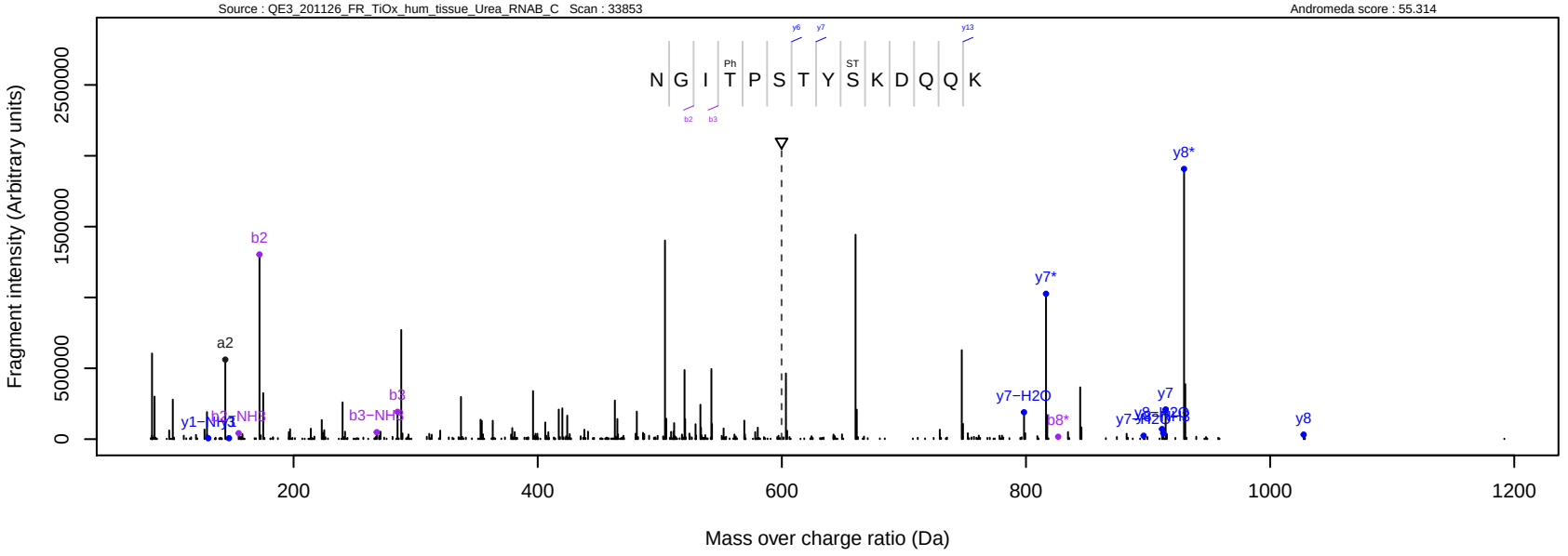
**LQS(Phospho (STY))QLQENEEFQK−2+**

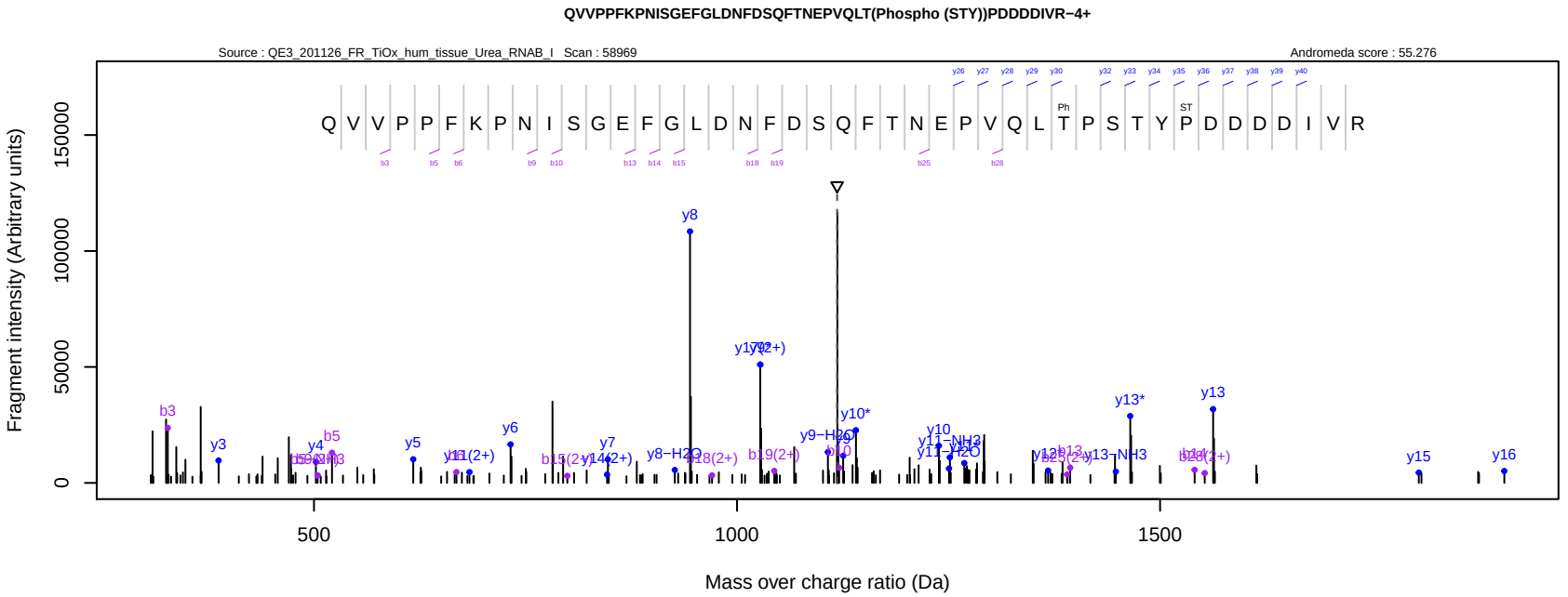


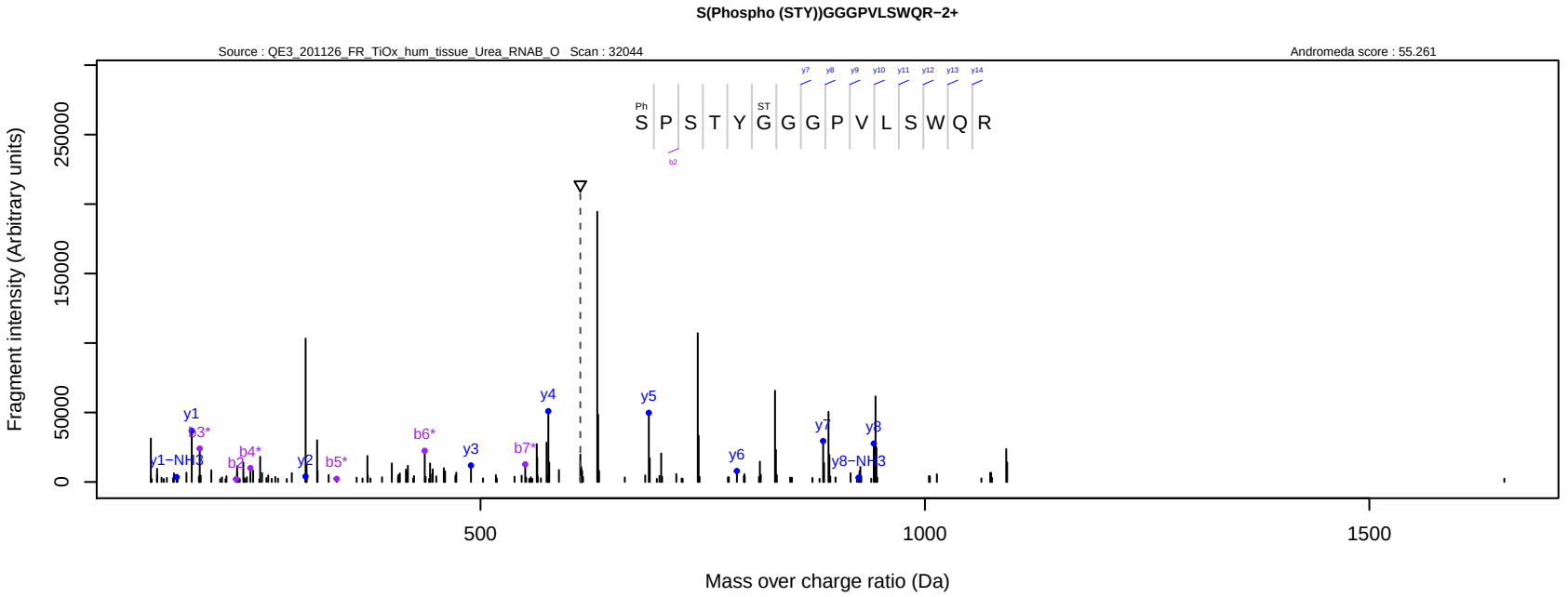

**ASHS(Phospho (STY))AVDITK−2+**

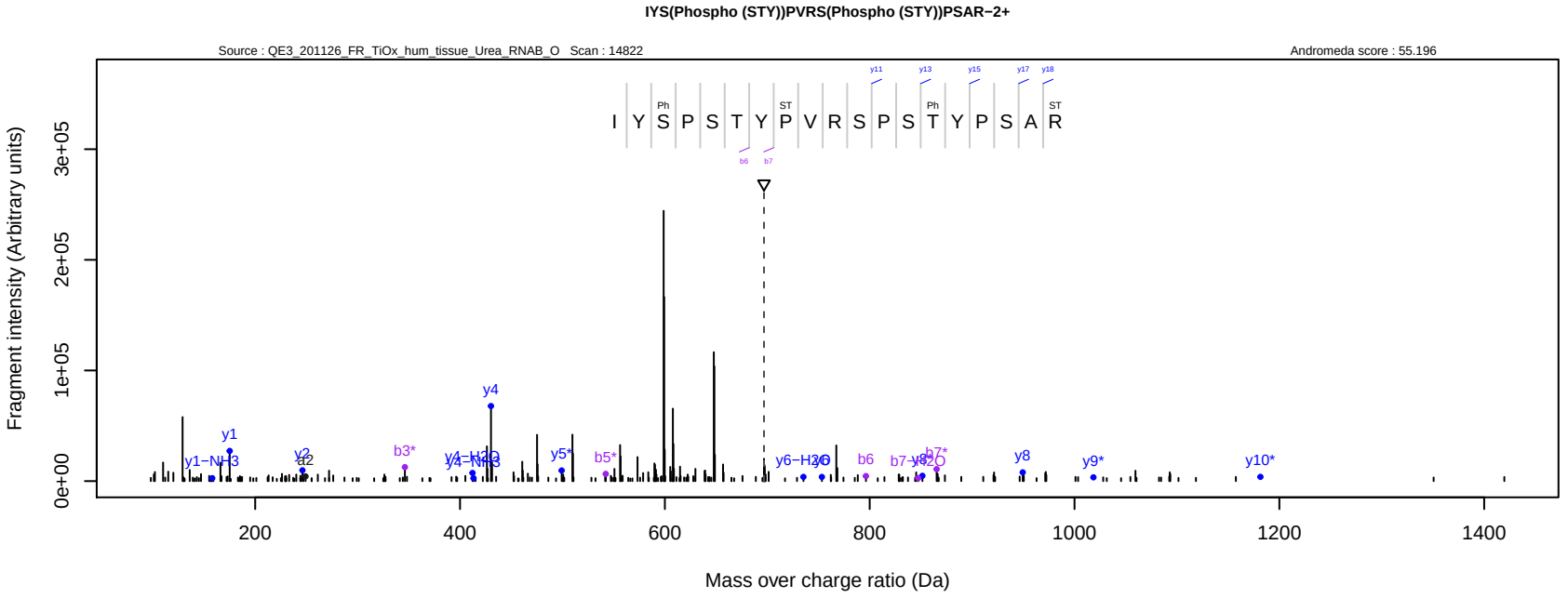



**NGIT(Phospho (STY))SKDQQK−2+**

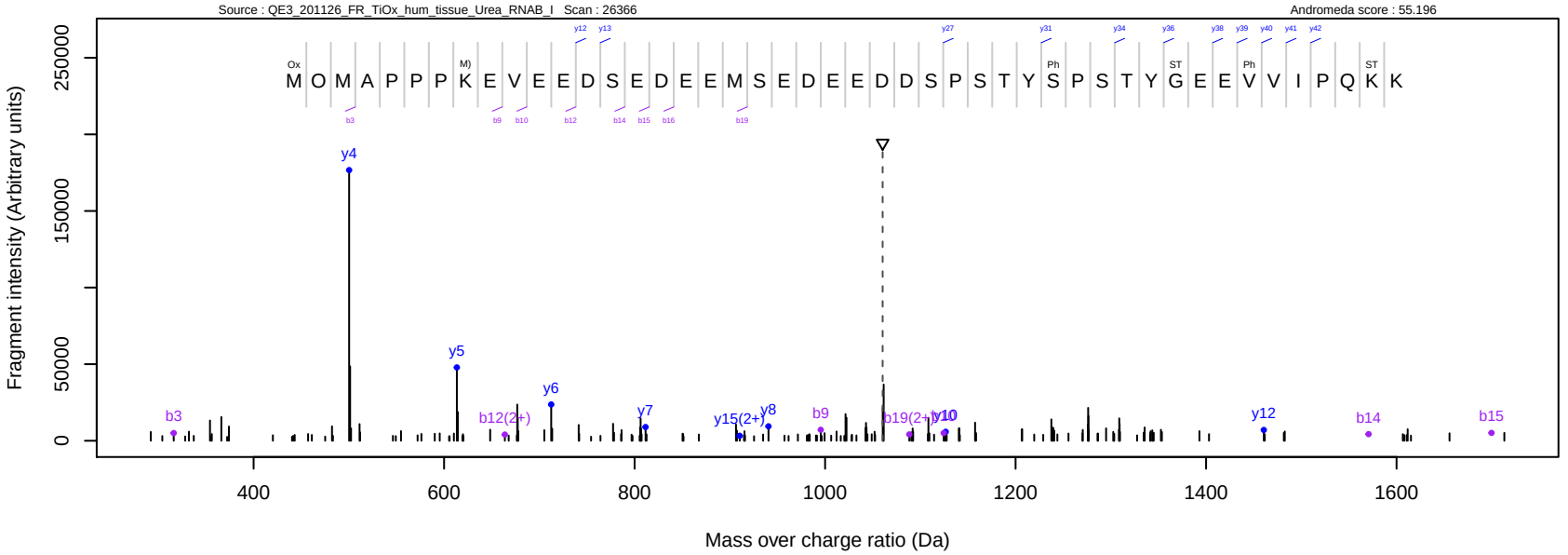



QVVPPFKPNISGEFGLDNFDSQFTNEPVQLT(Phospho (STY))PDDDDIVR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 58969
Andromeda score : 55.276
Q V V P P F K P N I S G E F G L D N F D S Q F T N E P V Q L T P S T Y P D D D D I V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

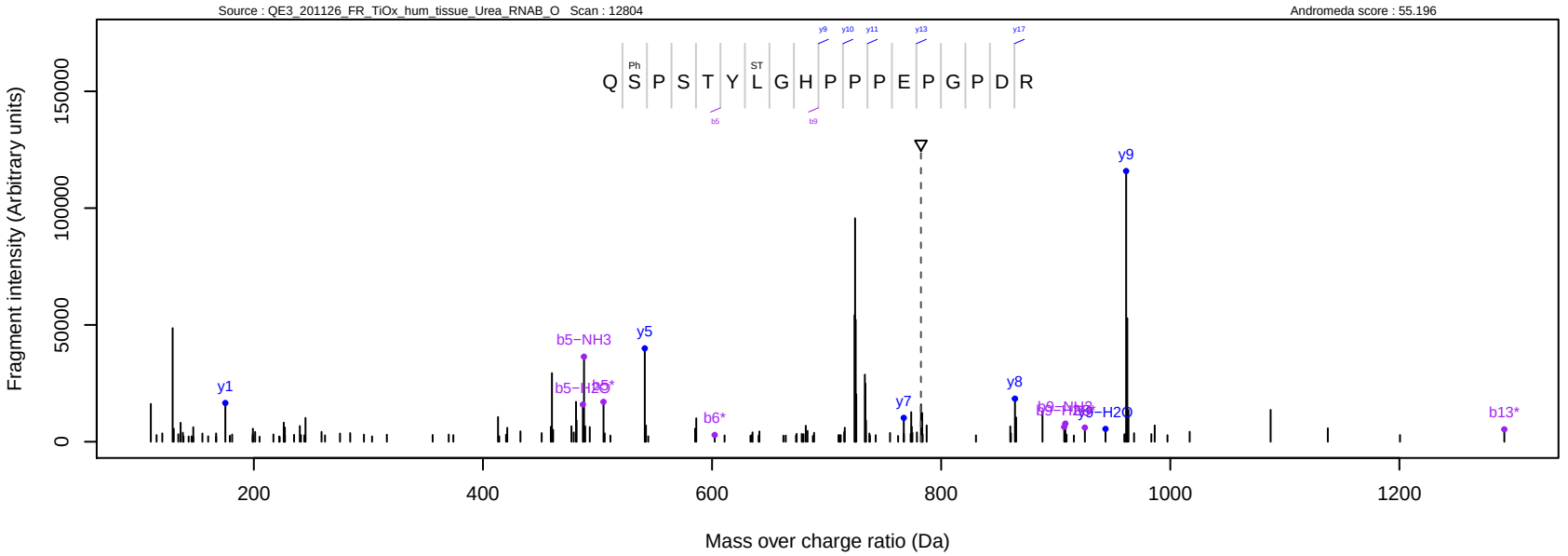

S(Phospho (STY))GGGPVLSWQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32044
Andromeda score : 55.261
S P S T Y G G G P V L S W Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IYS(Phospho (STY))PVRS(Phospho (STY))PSAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14822
Andromeda score : 55.196
I Y S P S T Y P V R S P S T Y P S A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

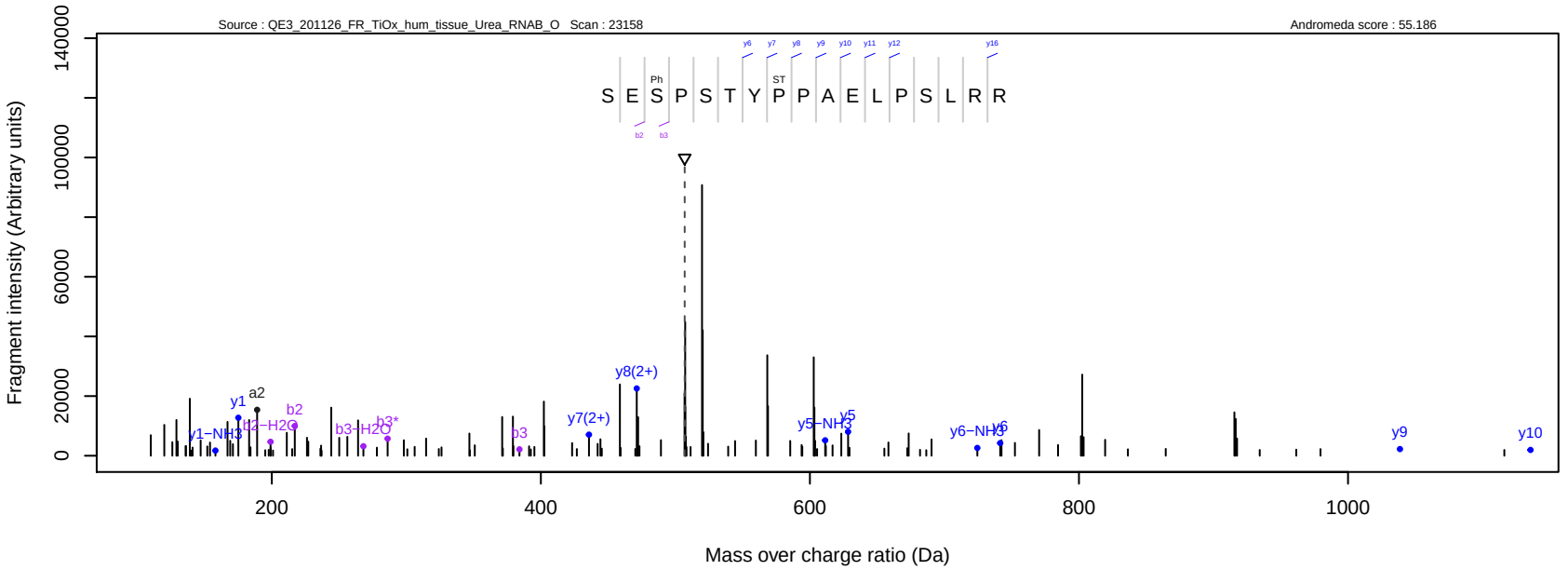
**M(Oxidation (M))APPPKEVEEDSEDEEMSEDEEDDS(Phospho (STY))S(Phospho (STY))GEEVVIPQKK−4+**



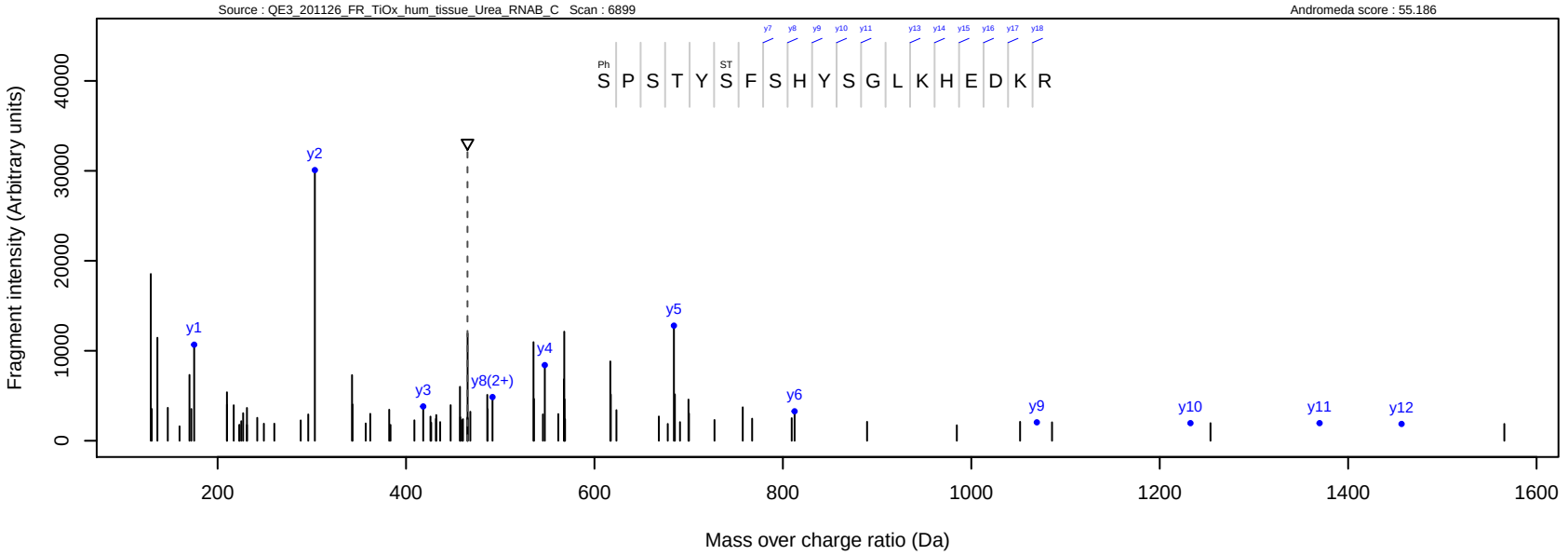

**QS(Phospho (STY))LGHPPPEPGPDR−2+**



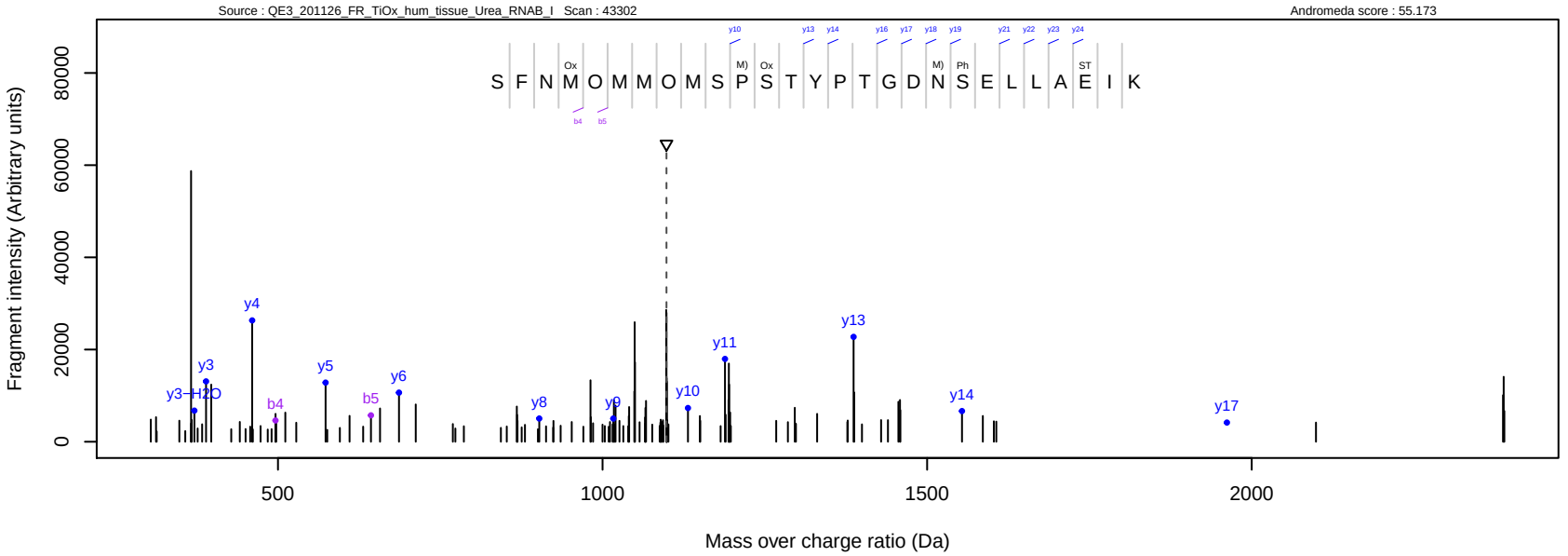

**SES(Phospho (STY))PPAELPSLRR−3+**



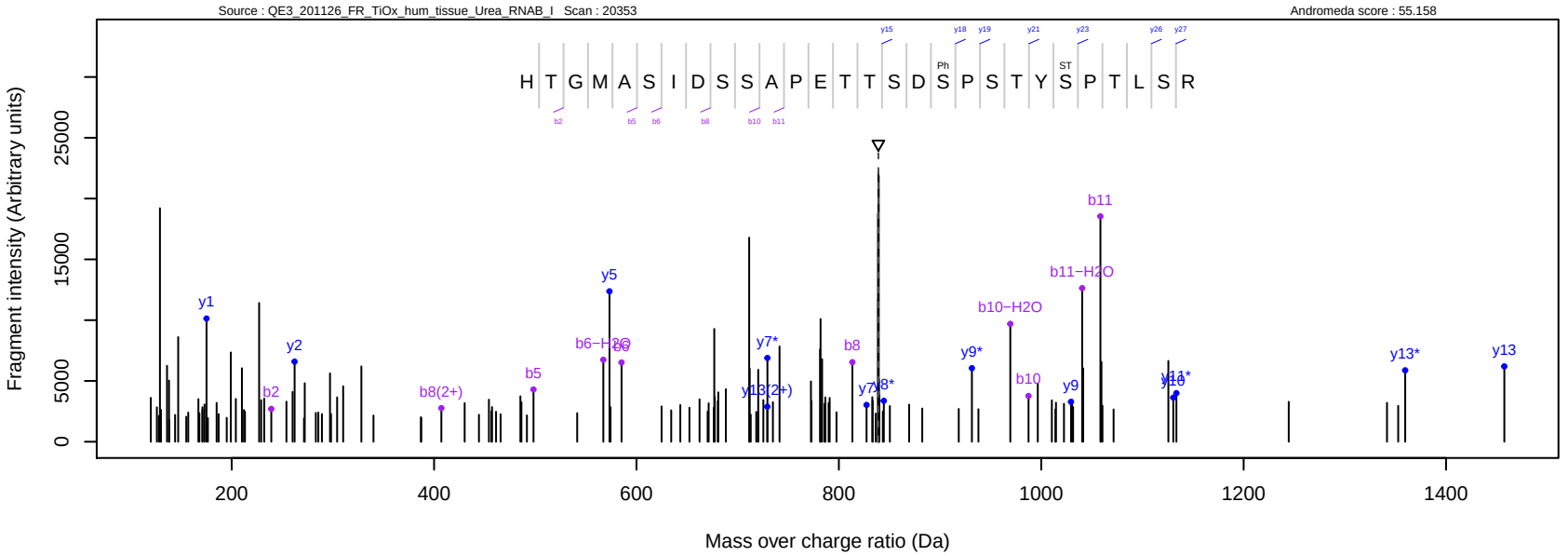
**S(Phospho (STY))SFSHYSGLKHEDKR−4+**



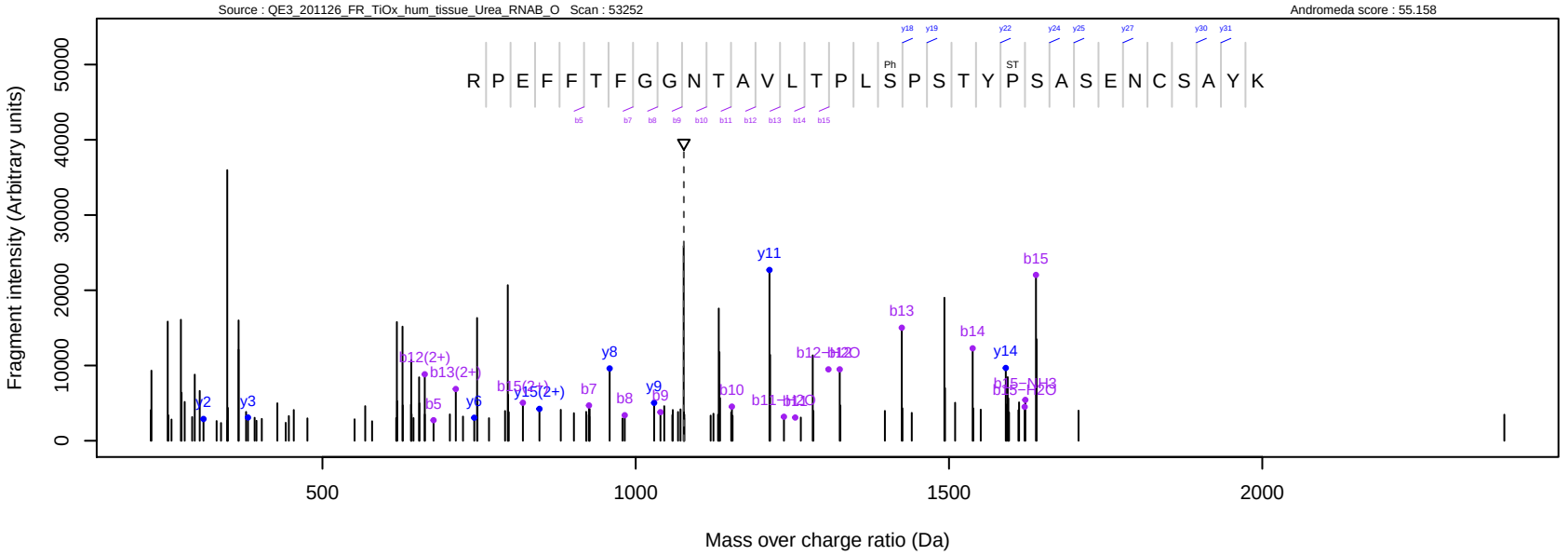

**SFNM(Oxidation (M))M(Oxidation (M))S(Phospho (STY))PTGDNSELLAEIK−2+**



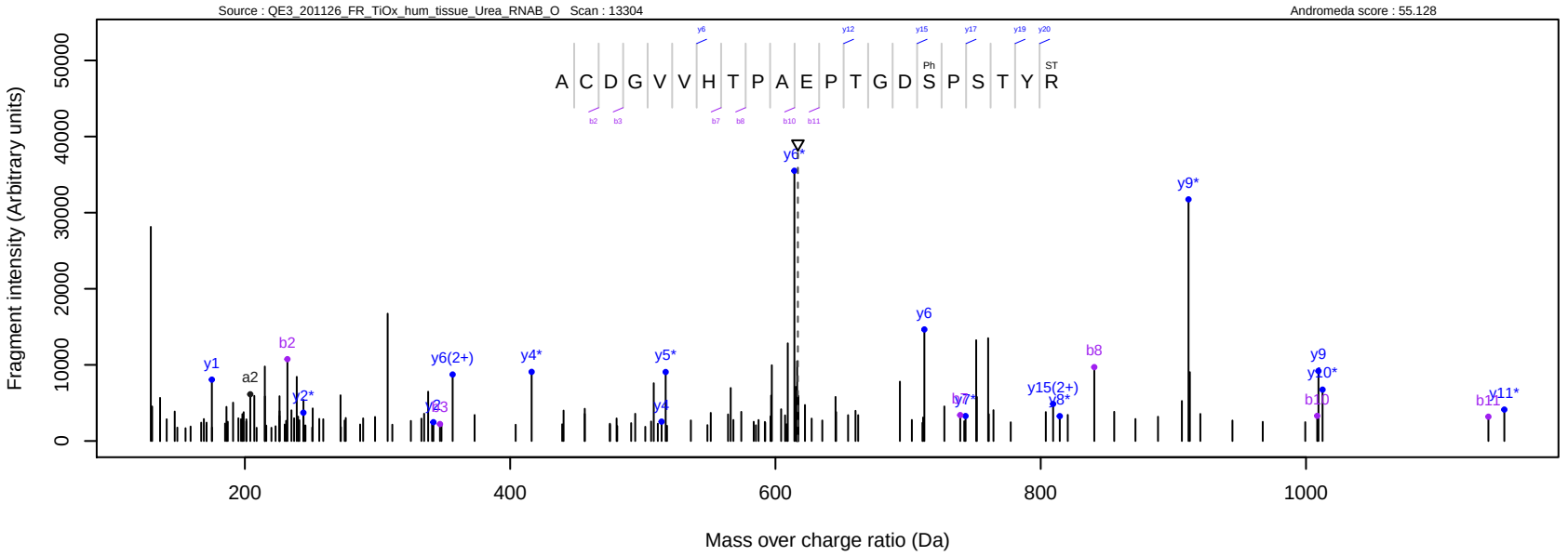

**HTGMASIDSSAPETTSDS(Phospho (STY))SPTLSR−3+**



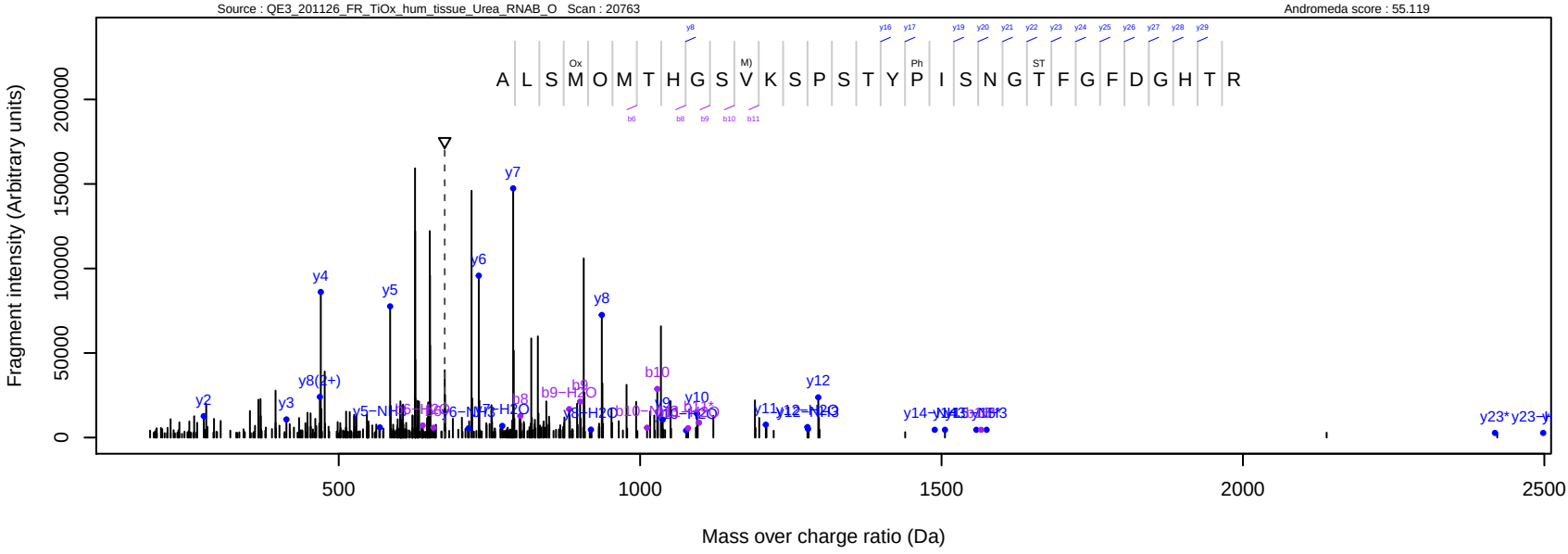
**RPEFFTFGGNTAVLTPLS(Phospho (STY))PSASENCSAYK−3+**



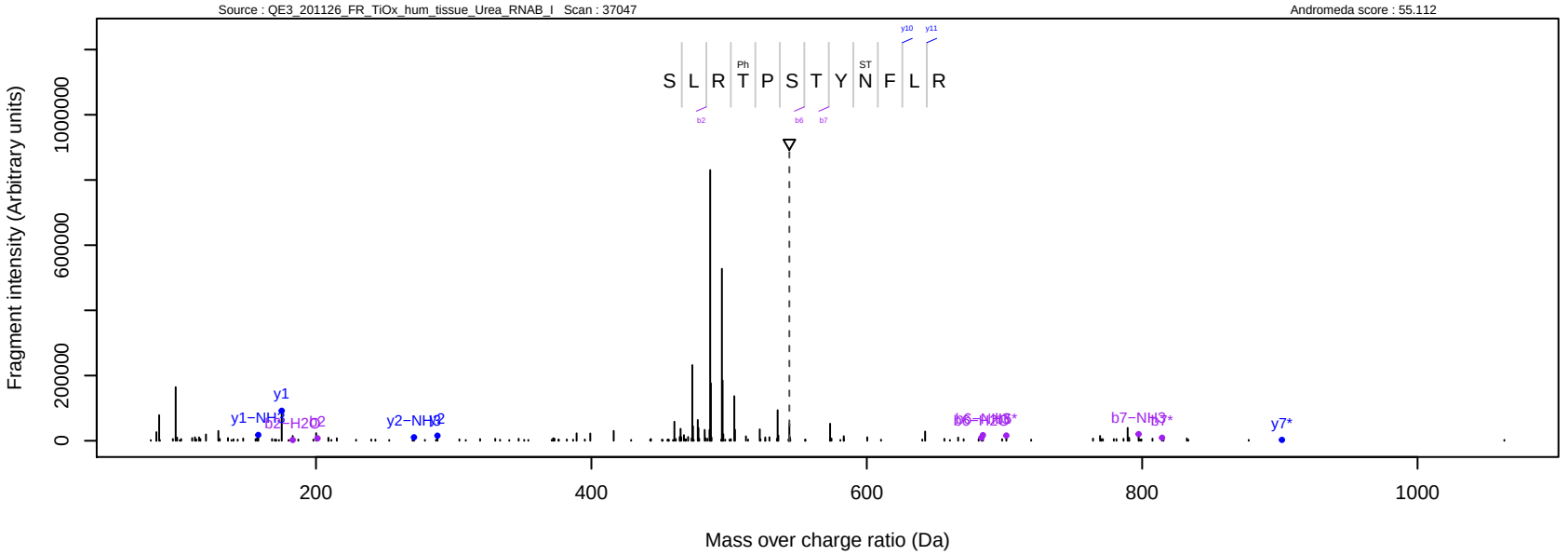

**ACDGVVHTPAEPTGDS(Phospho (STY))R−3+**



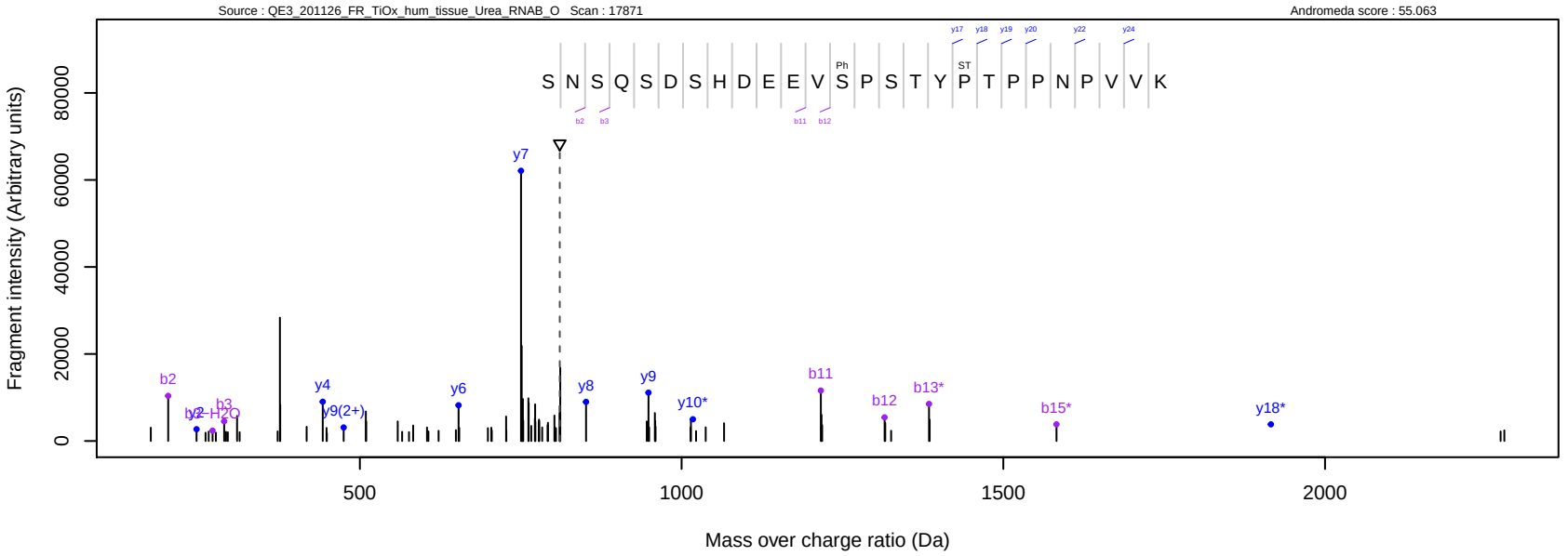

**ALSM(Oxidation (M))THGSVKS(Phospho (STY))PISNGTFGFDGHTR−4+**



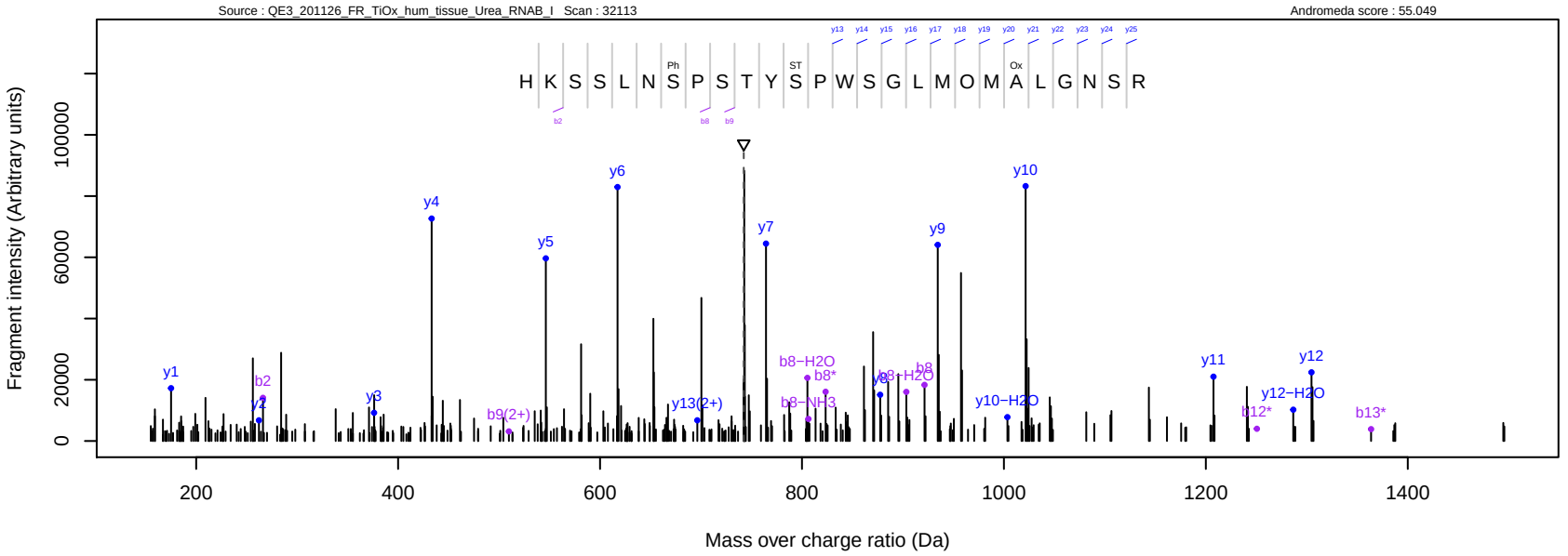
**SLRT(Phospho (STY))NFLR−2+**

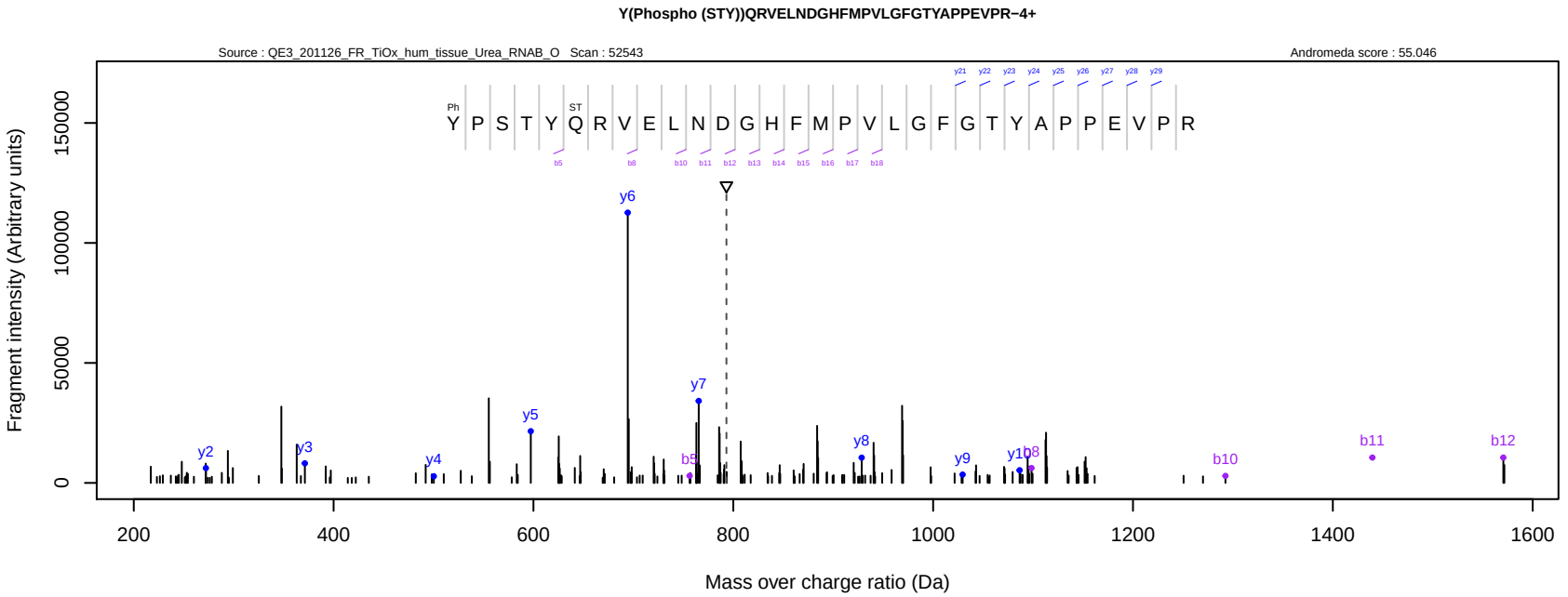


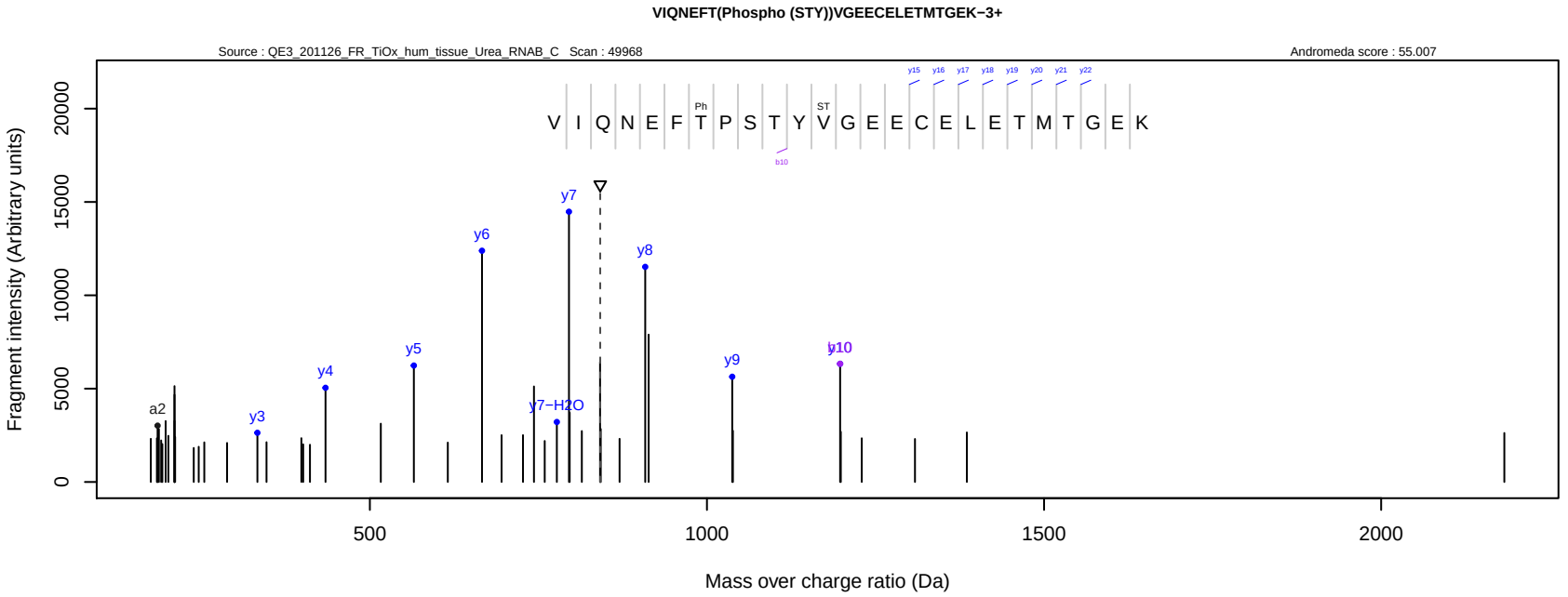

**SNSQSDSHDEEVS(Phospho (STY))PTPPNPVVK−3+**

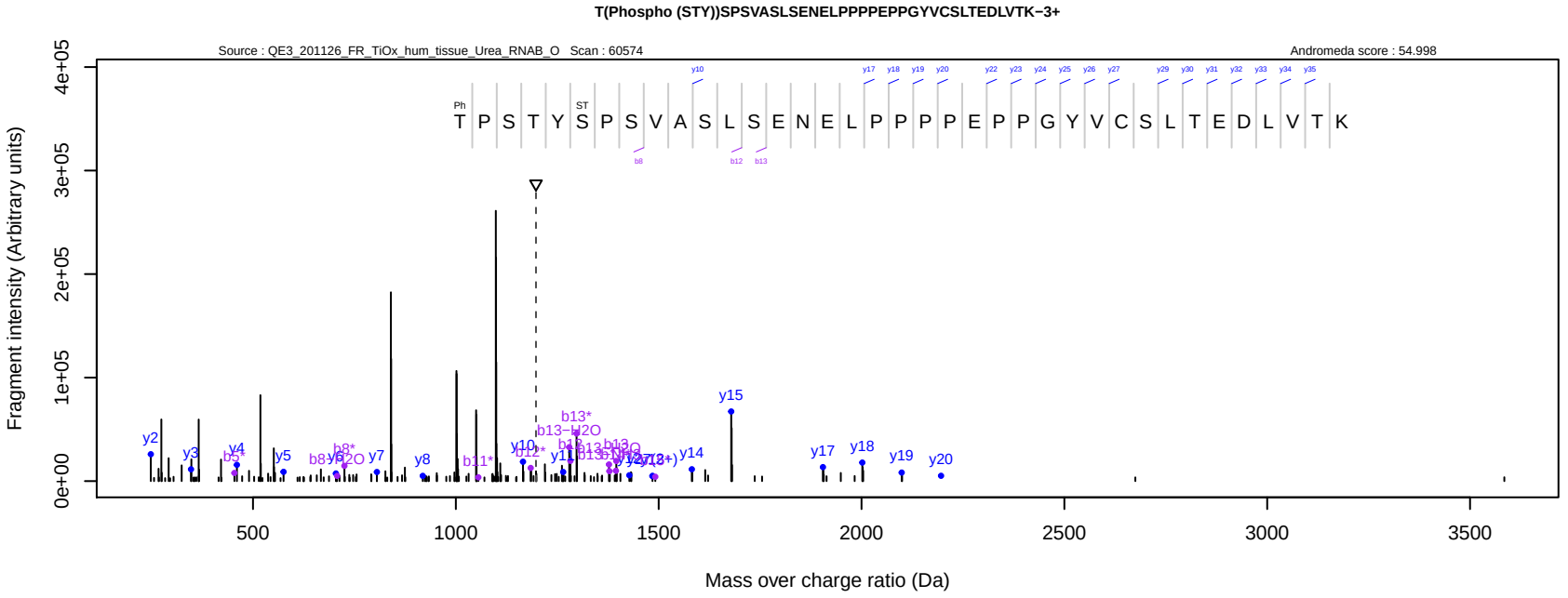


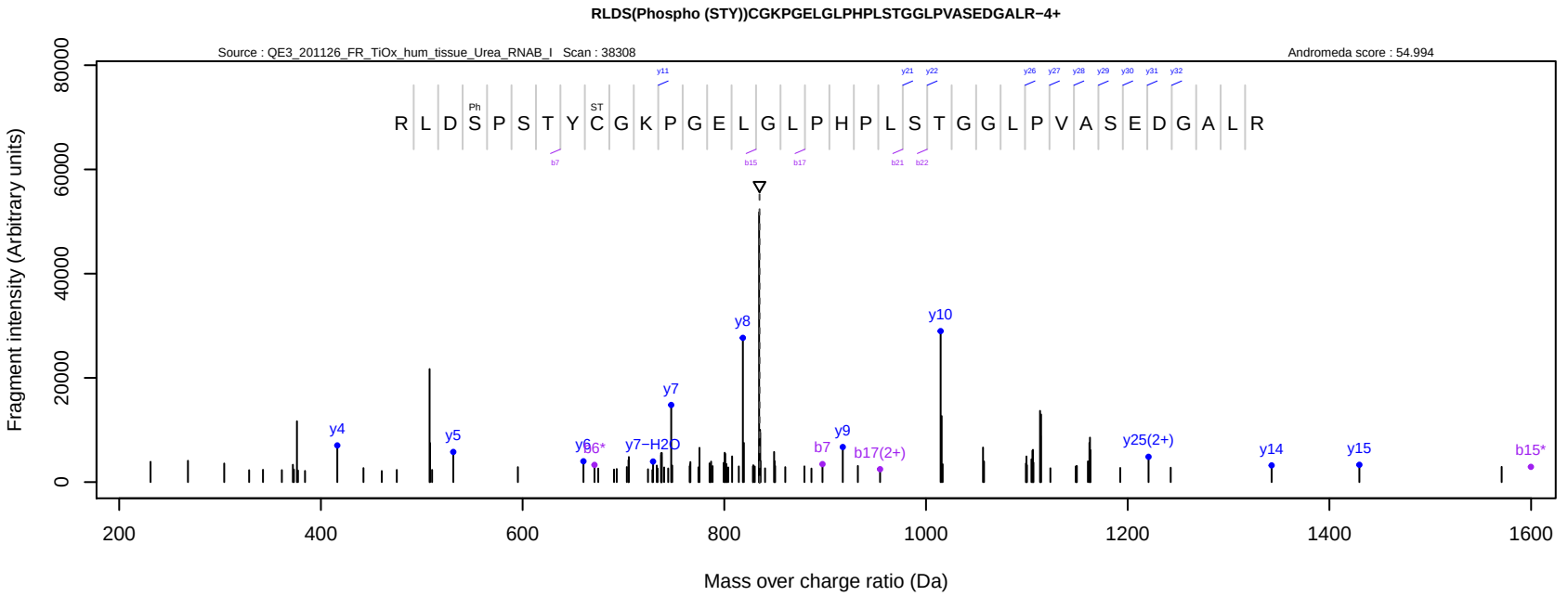

**HKSSLNS(Phospho (STY))SPWSGLM(Oxidation (M))ALGNSR−3+**

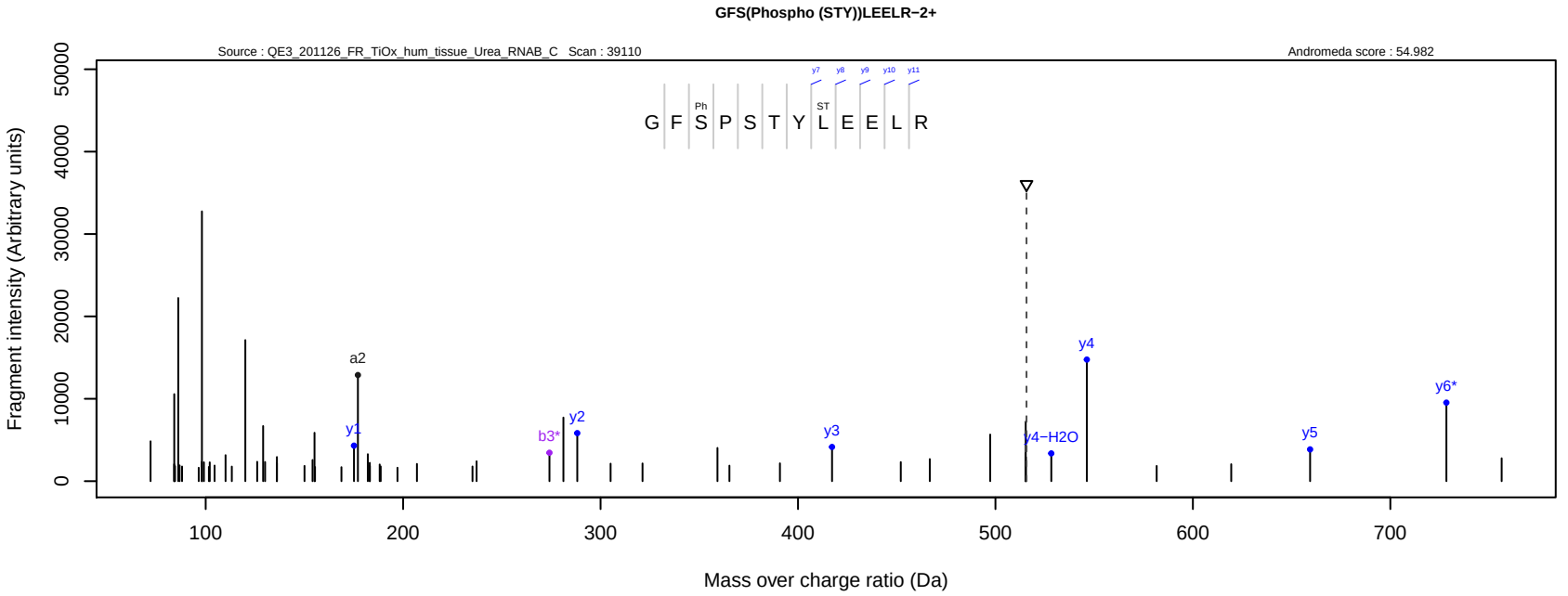


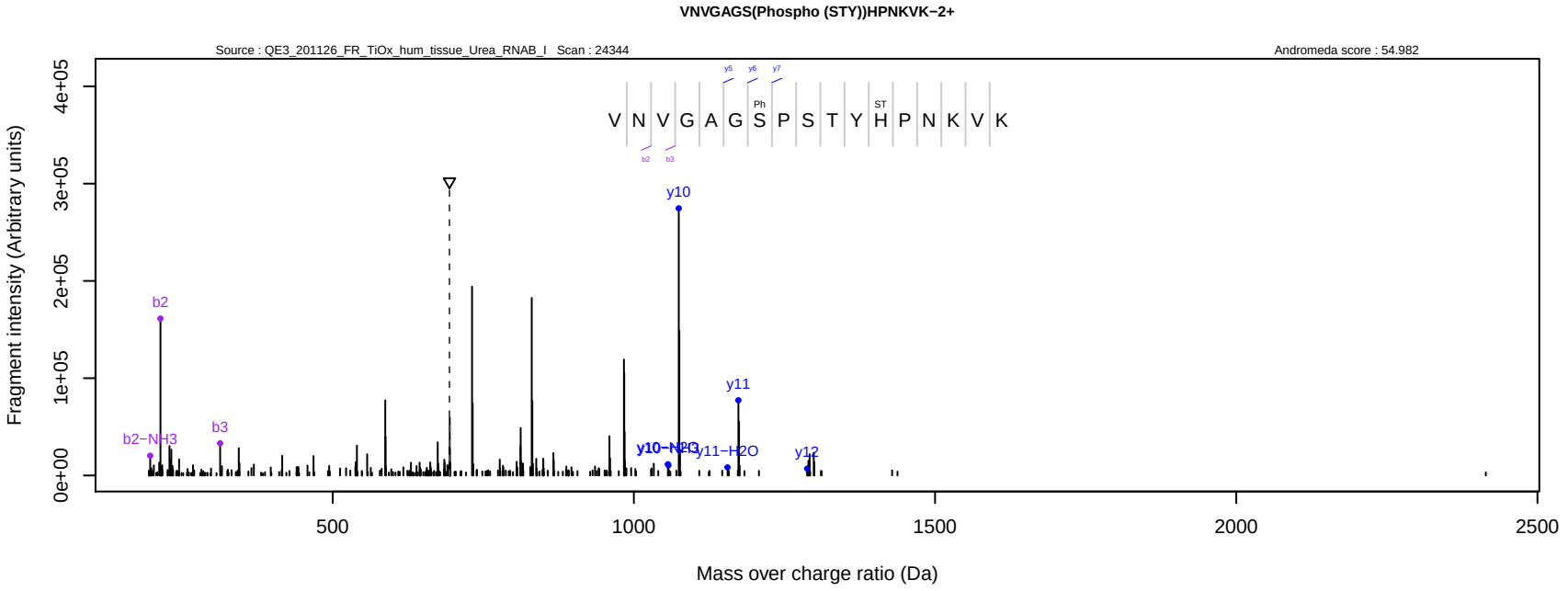

Y(Phospho (STY))QRVELNDGHFMPVLGFGTYAPPEVPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 52543
Andromeda score : 55.046
Ph
ST
Y P S T Y Q R V E L N D G H F M P V L G F G T Y A P P E V P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
y3
y4
y5
y6
y7
y8
y9
y10
b5
b8
b10
b11
b12


VIQNEFT(Phospho (STY))VGEECELETMTGEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 49968
Andromeda score : 55.007
Ph
ST
V I Q N E F T P S T Y V G E E C E L E T M T G E K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y3
y4
y5
y6
y7
y7−H2O
y8
y9
y10
b10

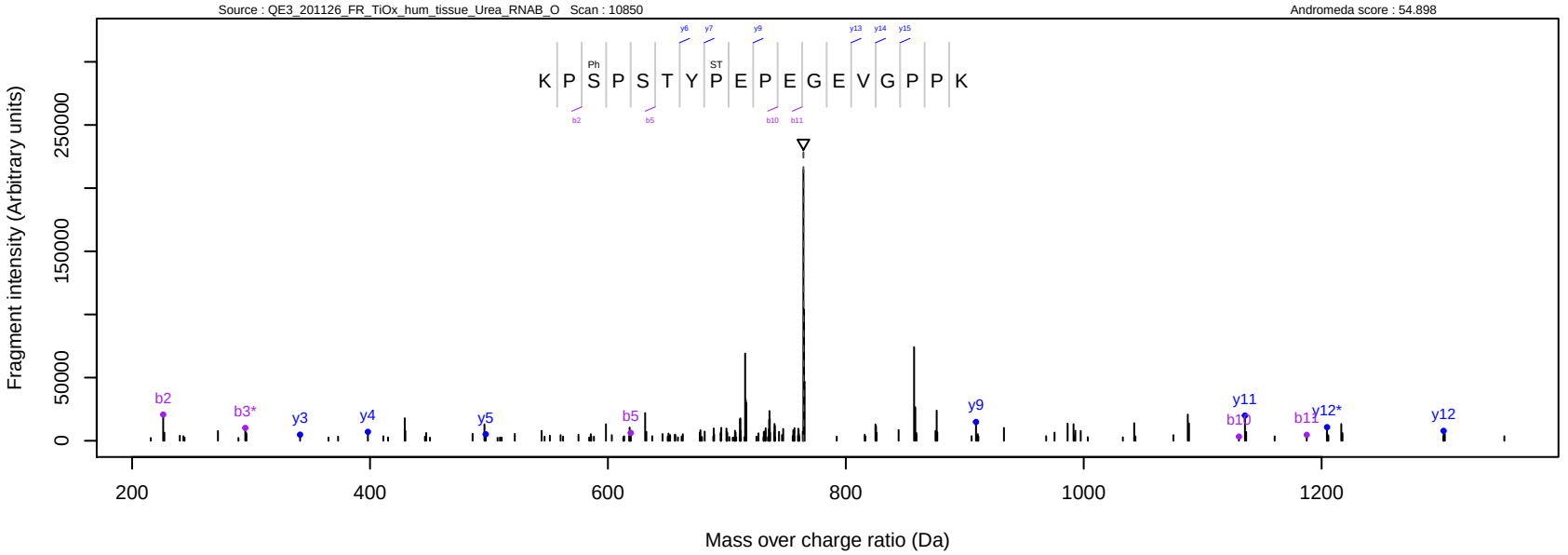

T(Phospho (STY))SPSVASLSENELPPPPEPPGYVCSLTEDLVTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 60574
Andromeda score : 54.998
Ph
ST
T P S T Y S P S V A S L S E N E L P P P P E P P G Y V C S L T E D L V T K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
y3
y4
y5
y7
y8
y14
y15
y17
y18
y19
y20
b13*
b13−H2O


RLDS(Phospho (STY))CGKPGELGLPHPLSTGGLPVASEDGALR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 38308
Andromeda score : 54.994
R L D S P S T Y C G K P G E L G L P H P L S T G G L P V A S E D G A L R
Ph
ST
y4
y5
y6
y6*
y7−H2O
y7
y8
b7
y9
b17(2+)
y10
y25(2+)
y14
y15
b15*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

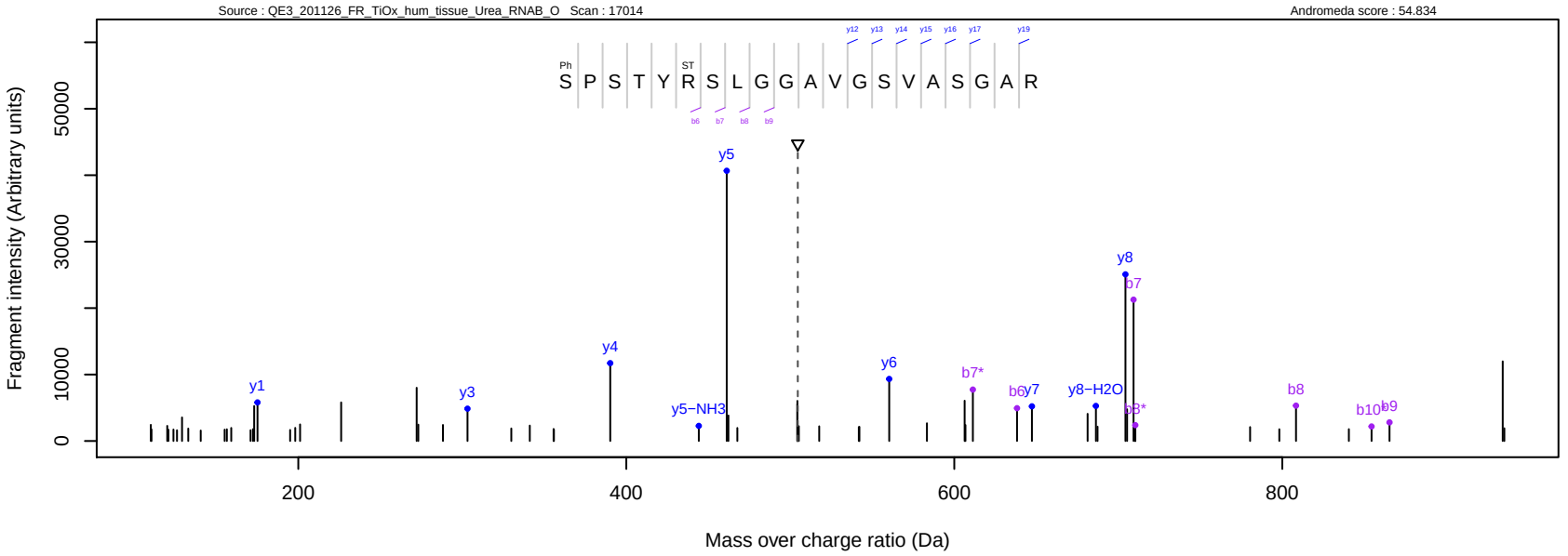

GFS(Phospho (STY))LEELR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39110
Andromeda score : 54.982
G F S P S T Y L E E L R
Ph
ST
a2
y1
b3*
y2
y3
y4−H2O
y4
y5
y6*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VNVGAGS(Phospho (STY))HPNKVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 24344
Andromeda score : 54.982
V N V G A G S P S T Y H P N K V K
Ph
ST
b2
b2−NH3
b3
y10
y11
y11−H2O
y12
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

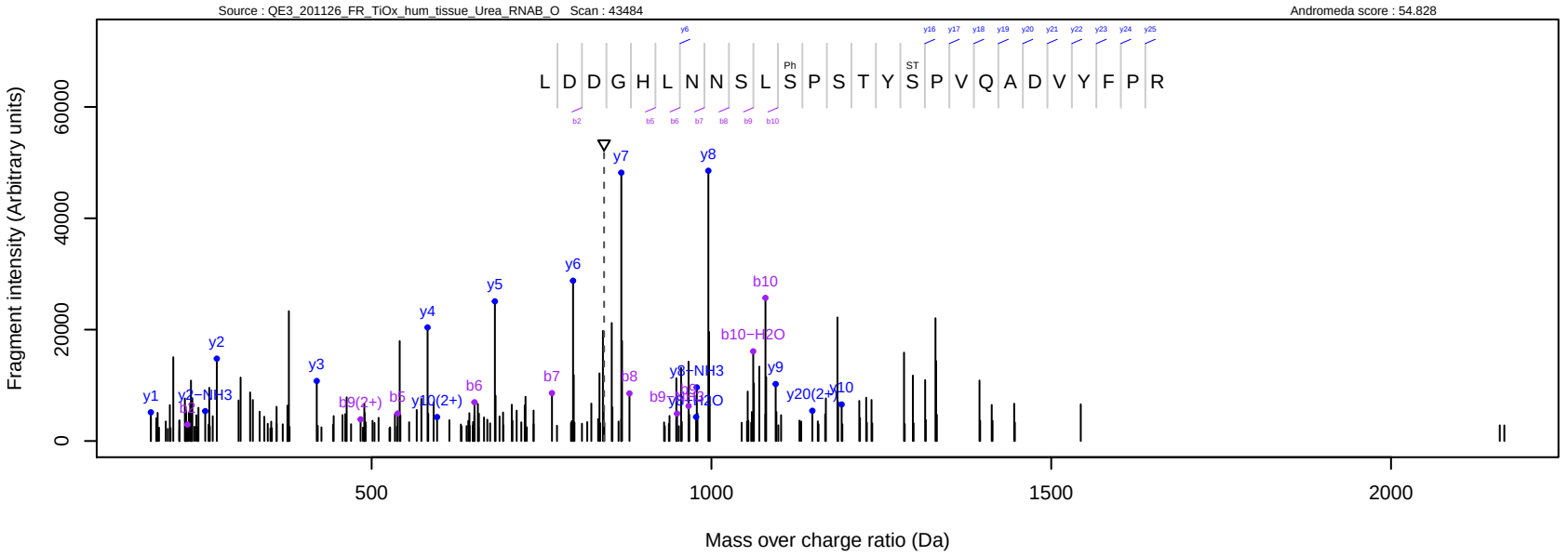
**KPS(Phospho (STY))PEPEGEVGPPK−2+**



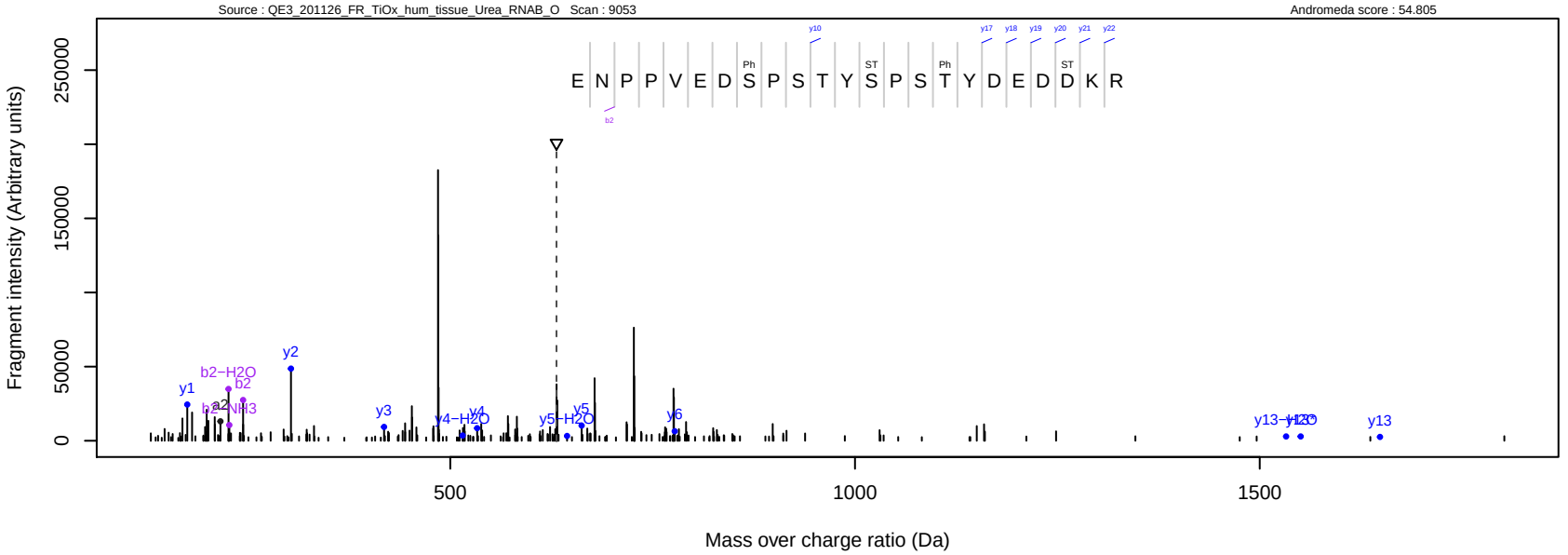

**S(Phospho (STY))RSLGGAVGSVASGAR−3+**



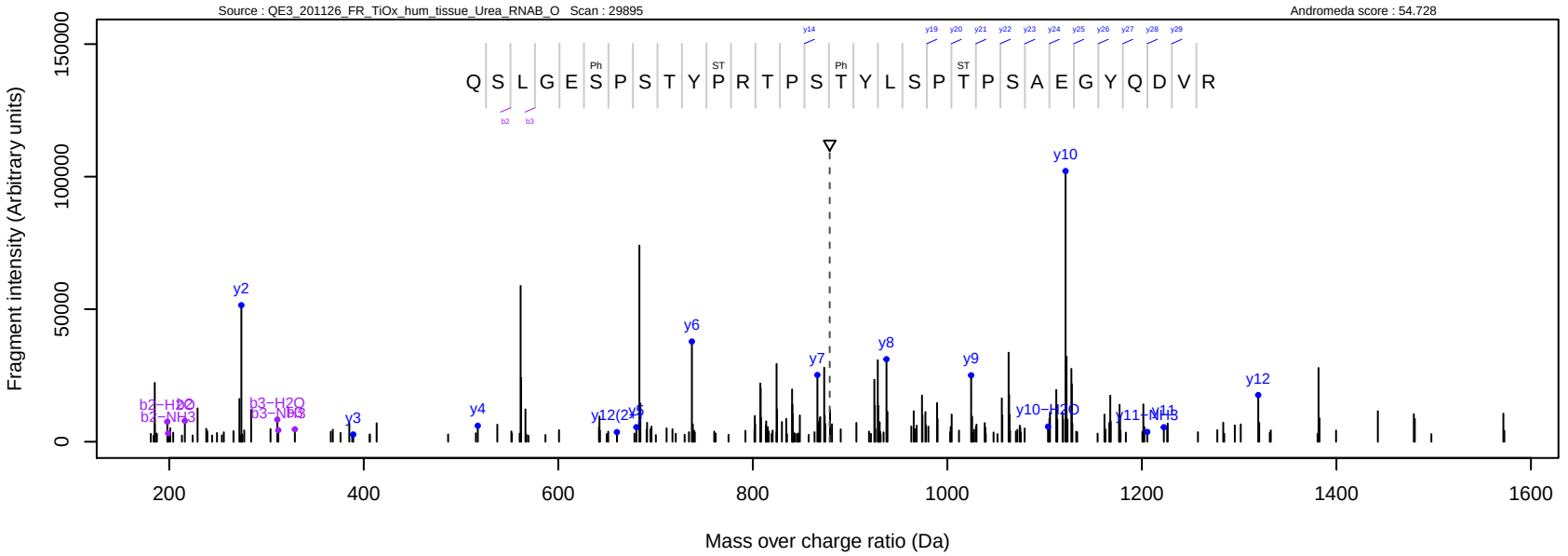

**LDDGHLNNSLS(Phospho (STY))SPVQADVYFPR−3+**



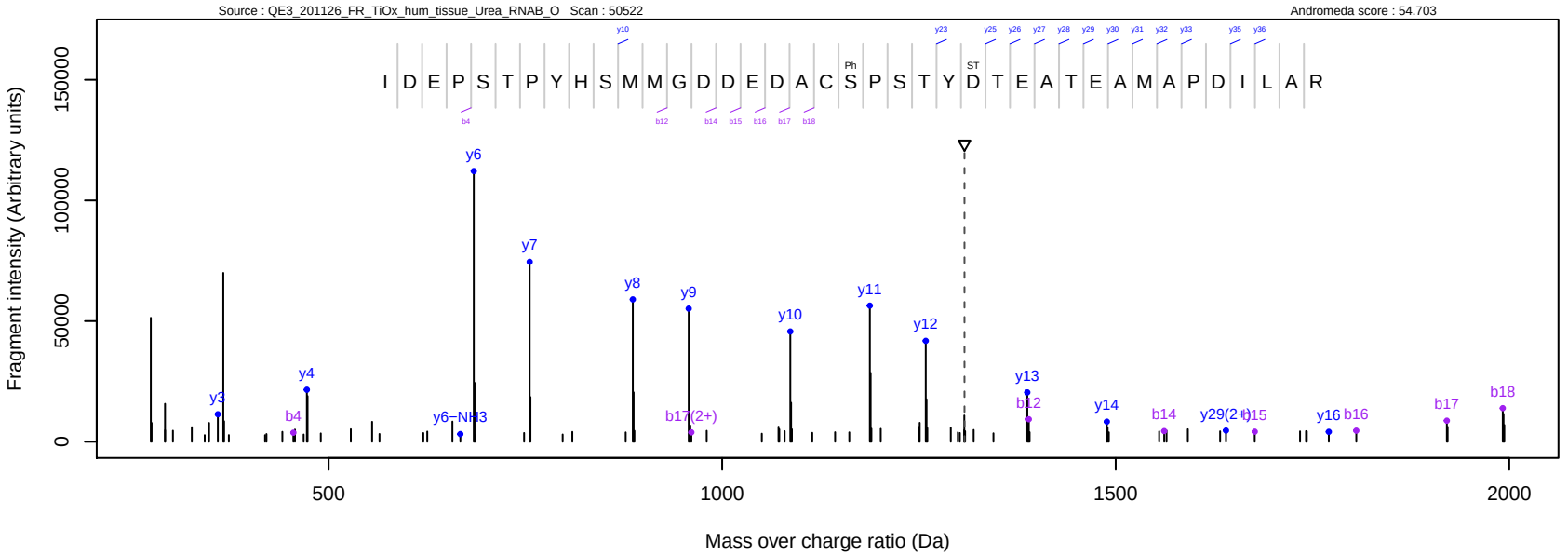
**ENPPVEDS(Phospho (STY))S(Phospho (STY))DEDDKR−3+**



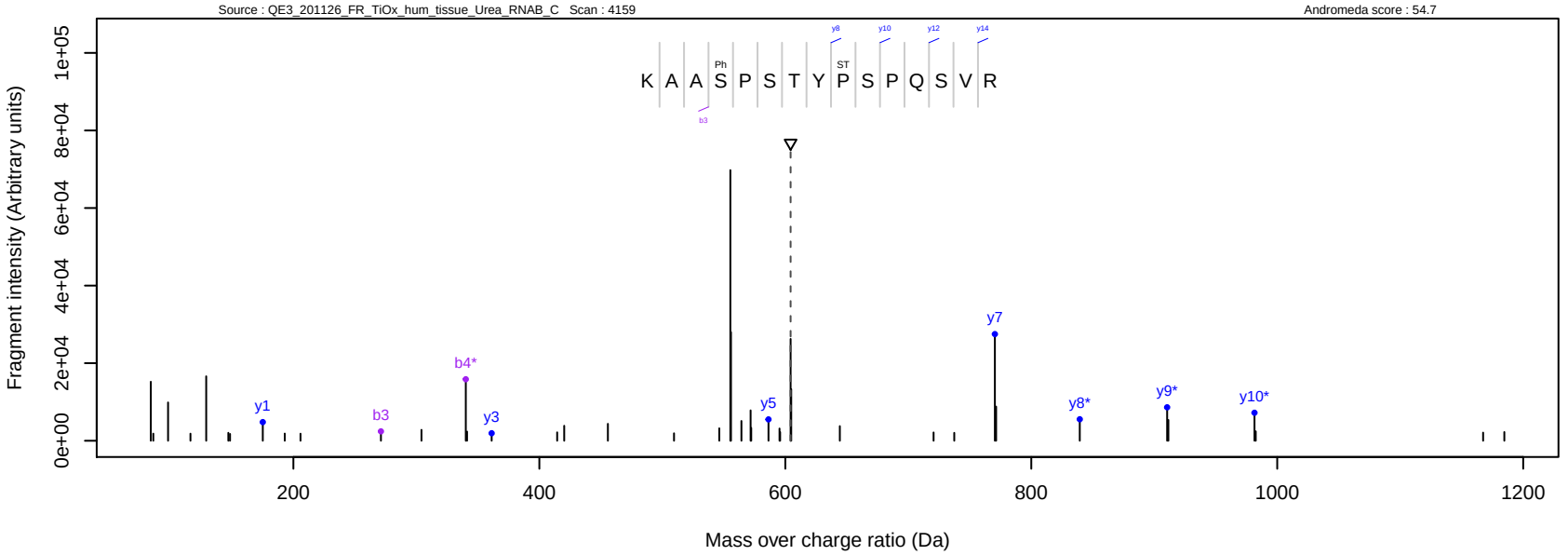

**QSLGES(Phospho (STY))PRT(Phospho (STY))LSPTPSAEGYQDVR−3+**



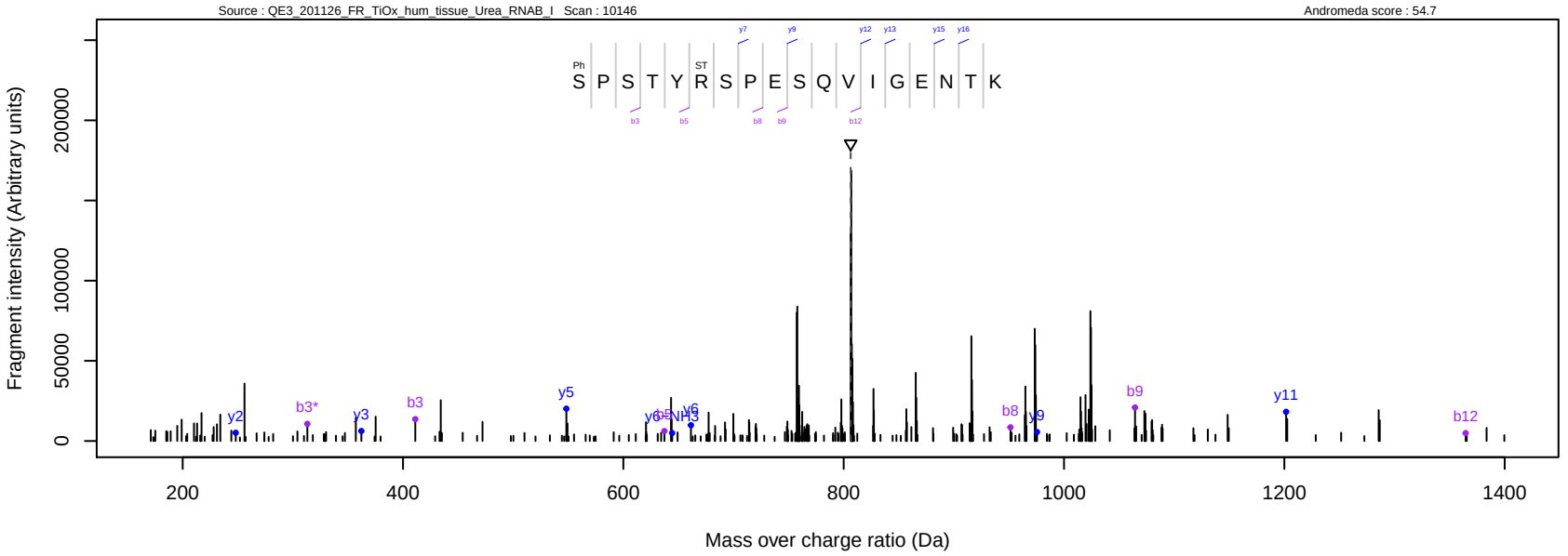

**IDEPSTPYHSMMGDDEDACS(Phospho (STY))DTEATEAMAPDILAR−3+**



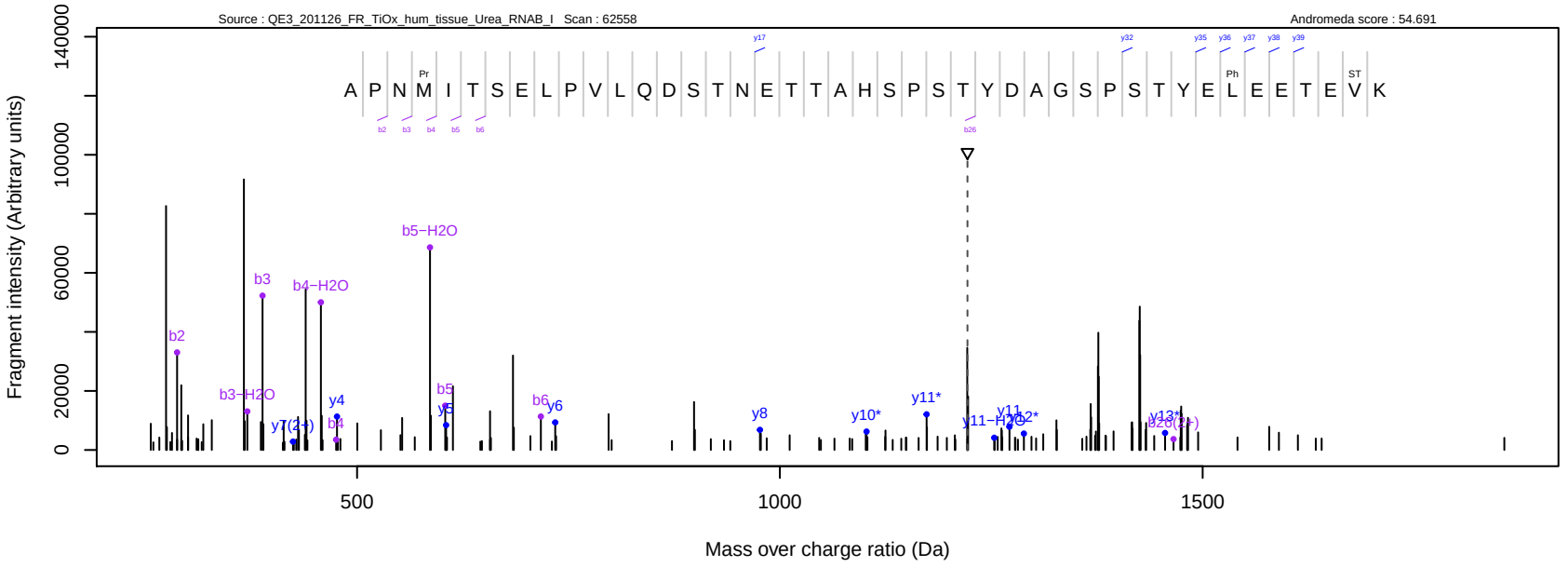
**KAAS(Phospho (STY))PSPQSVR−2+**

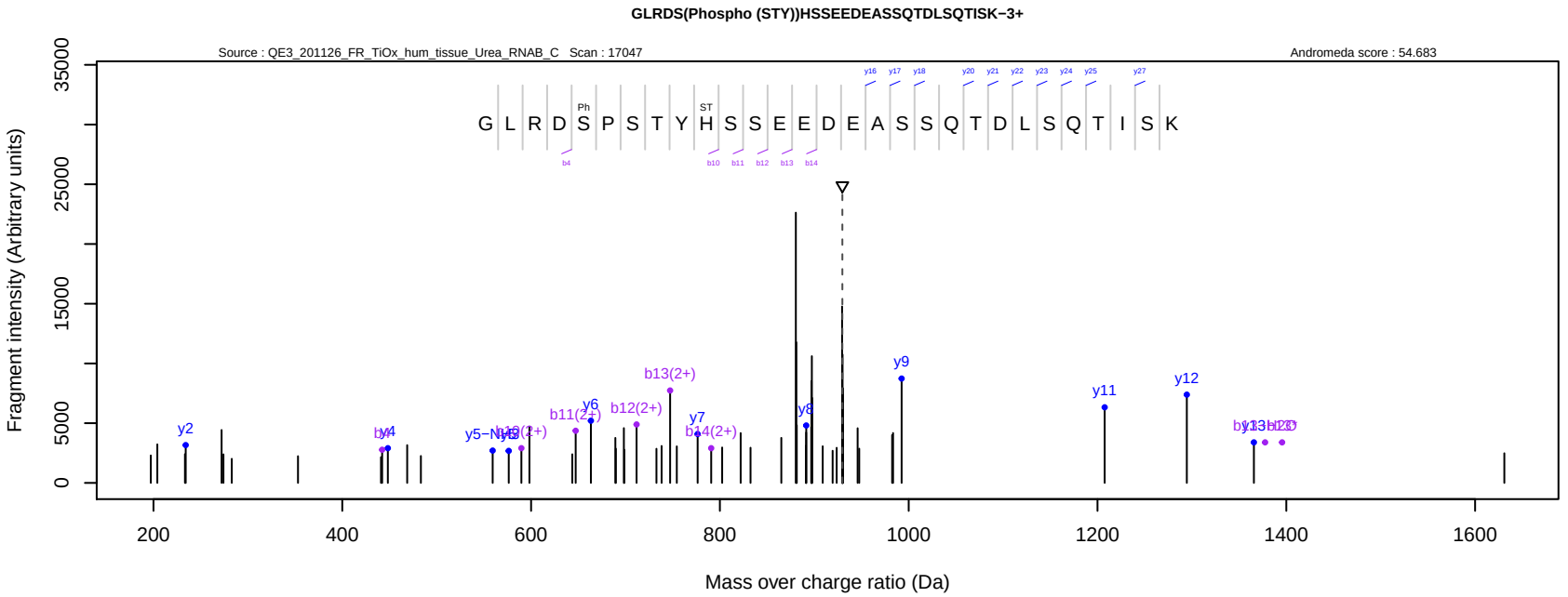


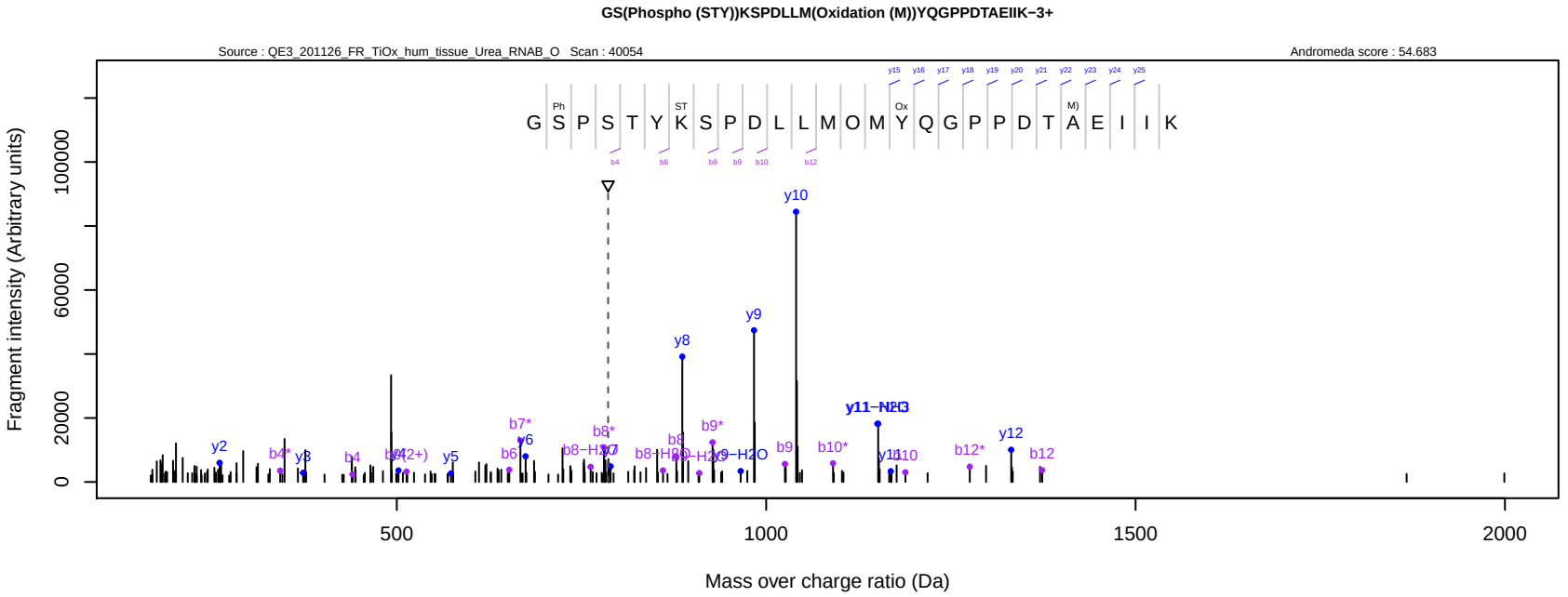

**S(Phospho (STY))RSPESQVIGENTK−2+**

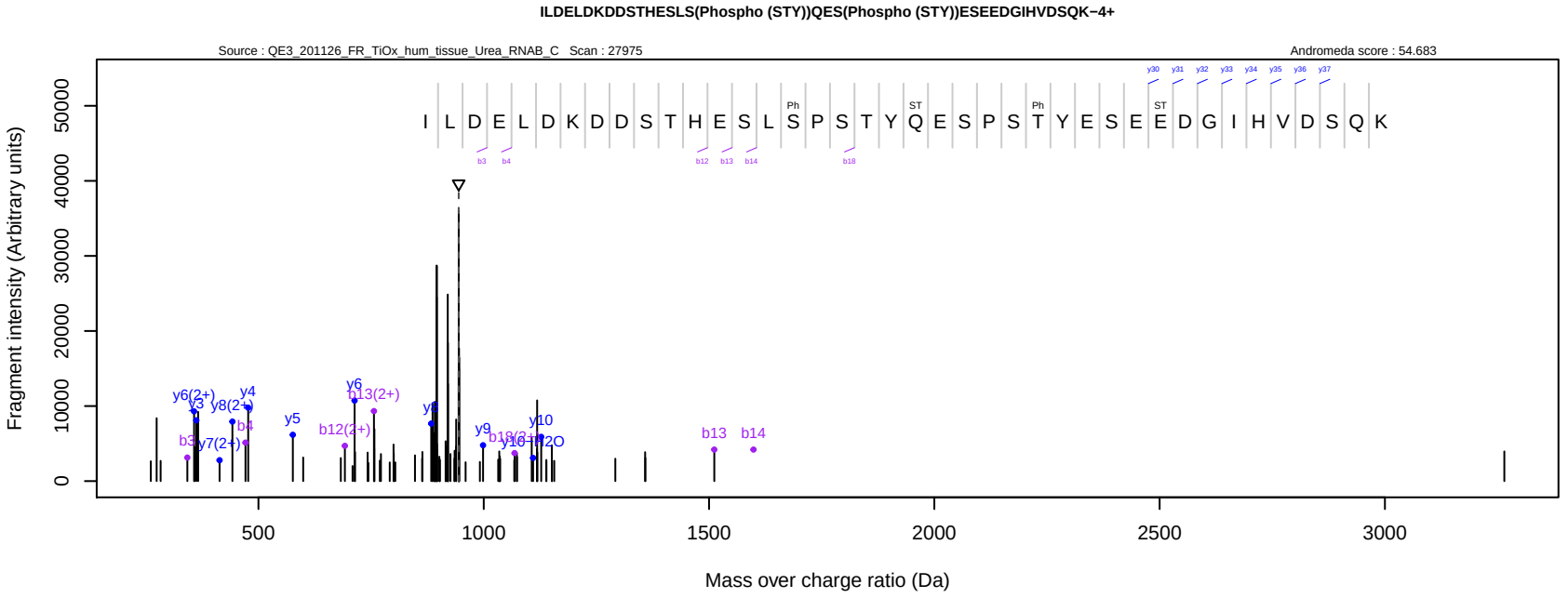


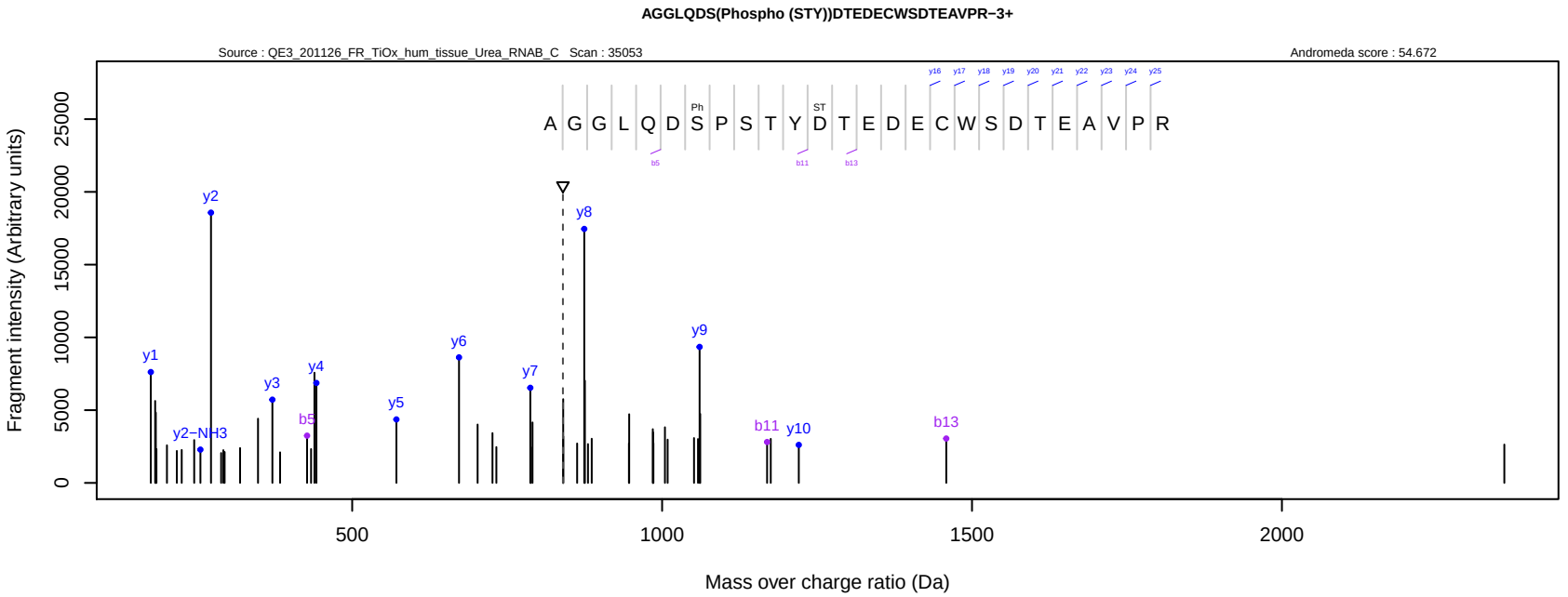

**(Acetyl (Protein N−term))MITSELPVLQDSTNETTAHS(Phospho (STY))DAGS(Phospho (STY))ELEETEVK−3+**

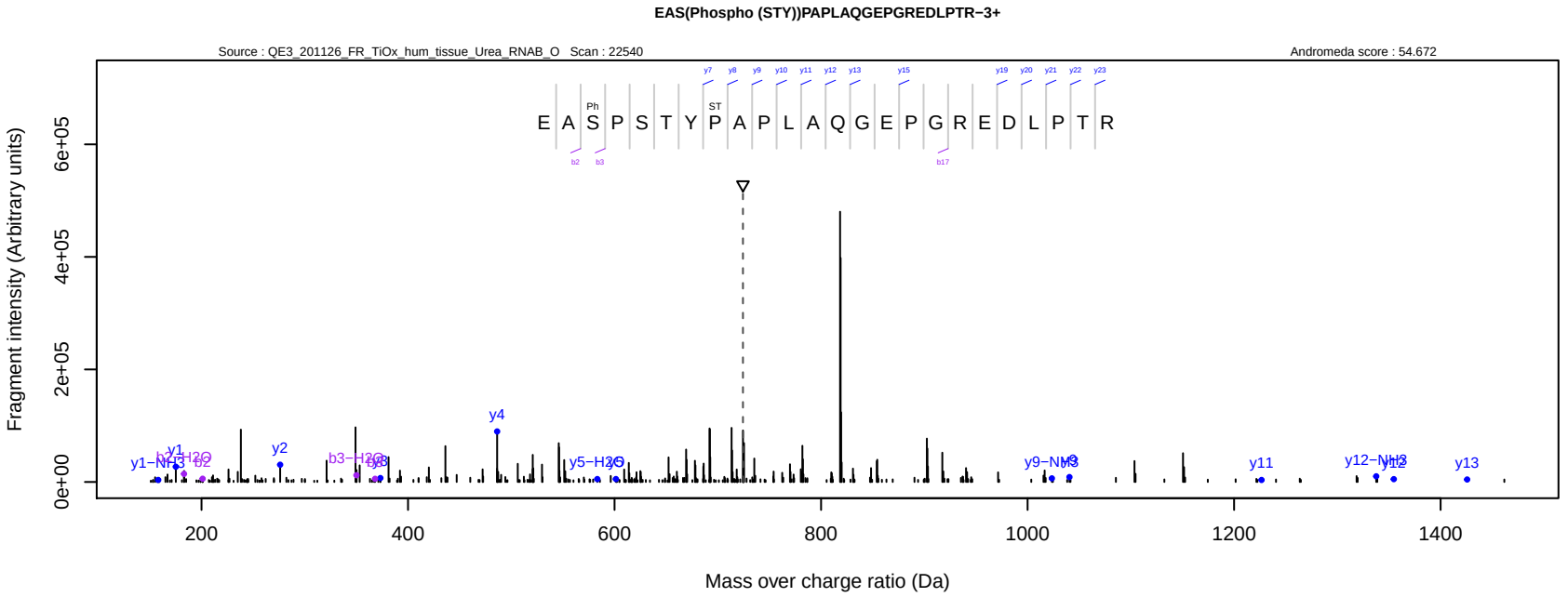


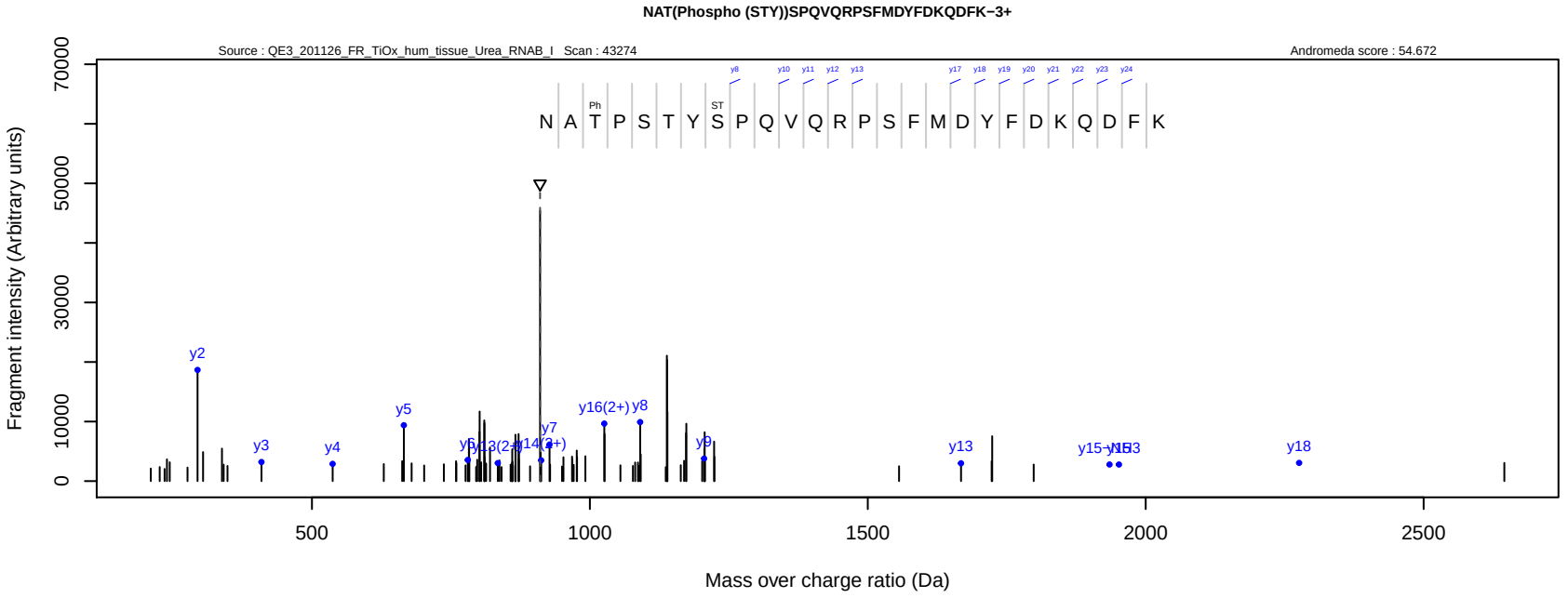

GLRDS(Phospho (STY))HSSEEDEASSQTDLSQTISK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 17047
Andromeda score : 54.683
G L R D S P S T Y H S S E E D E A S S Q T D L S Q T I S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GS(Phospho (STY))KSPDLLM(Oxidation (M))YQGPPDTAEIIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40054
Andromeda score : 54.683
G S P S T Y K S P D L L M O M Y Q G P P D T A E I I K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

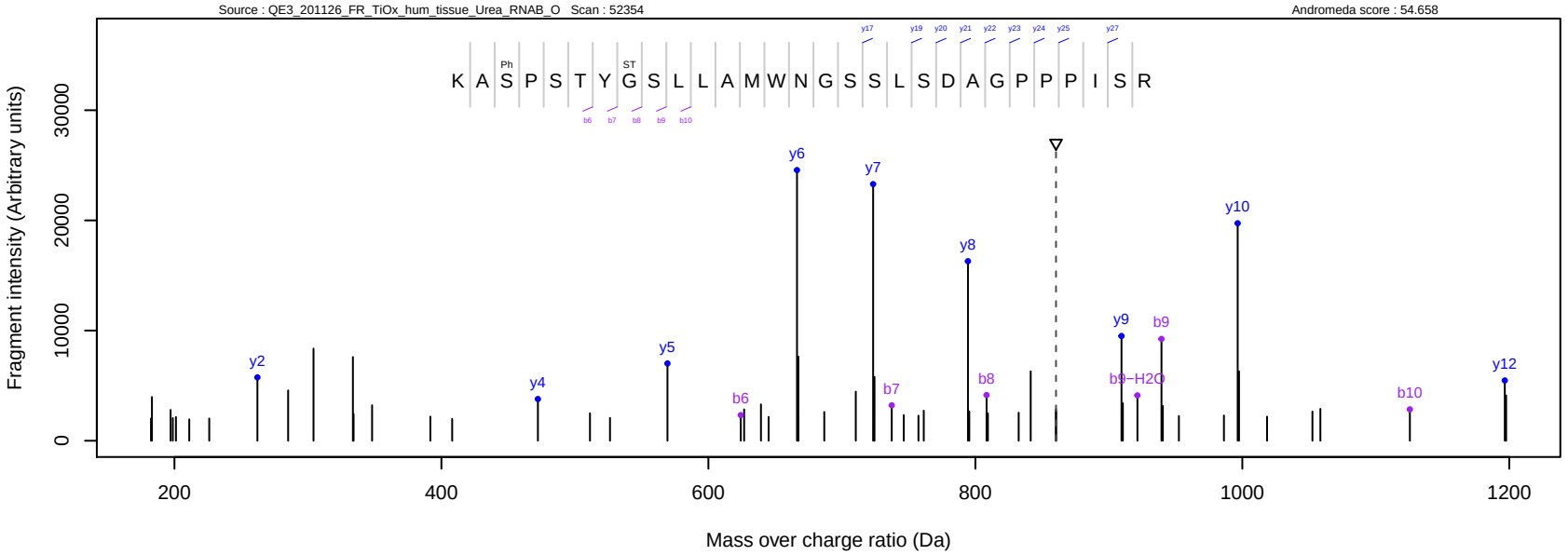

ILDELDKDDSTHESLS(Phospho (STY))QES(Phospho (STY))ESEEDGIHVDSQK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27975
Andromeda score : 54.683
I L D E L D K D D S T H E S L S P S T Y Q E S P S T Y E S E E D G I H V D S Q K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AGGLQDS(Phospho (STY))DTEDECWSDTEAVPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 35053
Andromeda score : 54.672
A G G L Q D S P S T Y D T E D E C W S D T E A V P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

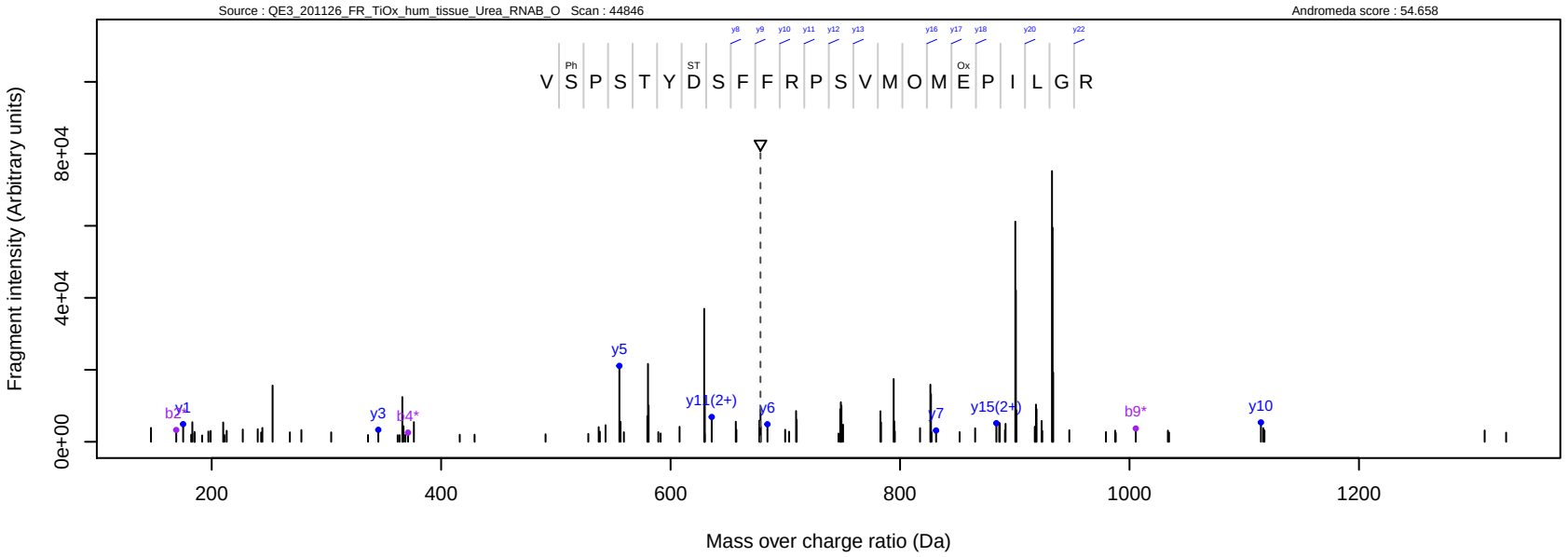

EAS(Phospho (STY))PAPLAQGEPGREDLPTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22540
Andromeda score : 54.672
E A S P S T Y P A P L A Q G E P G R E D L P T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NAT(Phospho (STY))SPQVQRPSFMDYFDKQDFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 43274
Andromeda score : 54.672
N A T P S T Y S P Q V Q R P S F M D Y F D K Q D F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

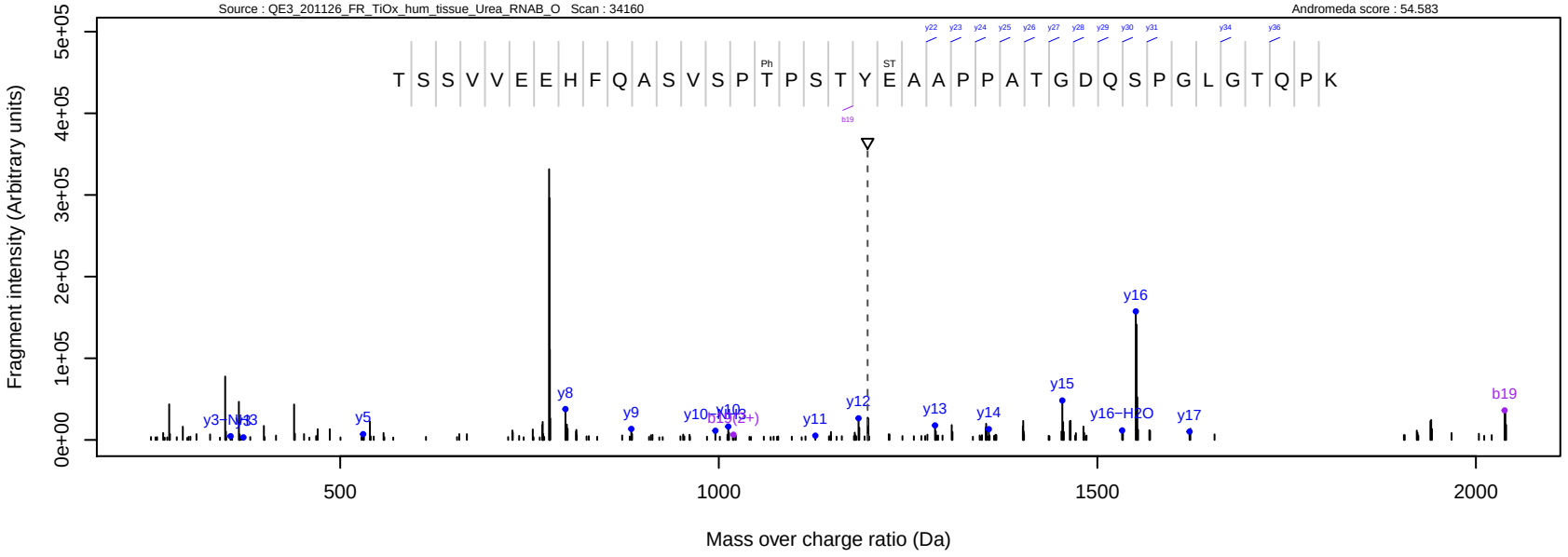
**KAS(Phospho (STY))GSLLAMWNGSSLSDAGPPPISR−3+**

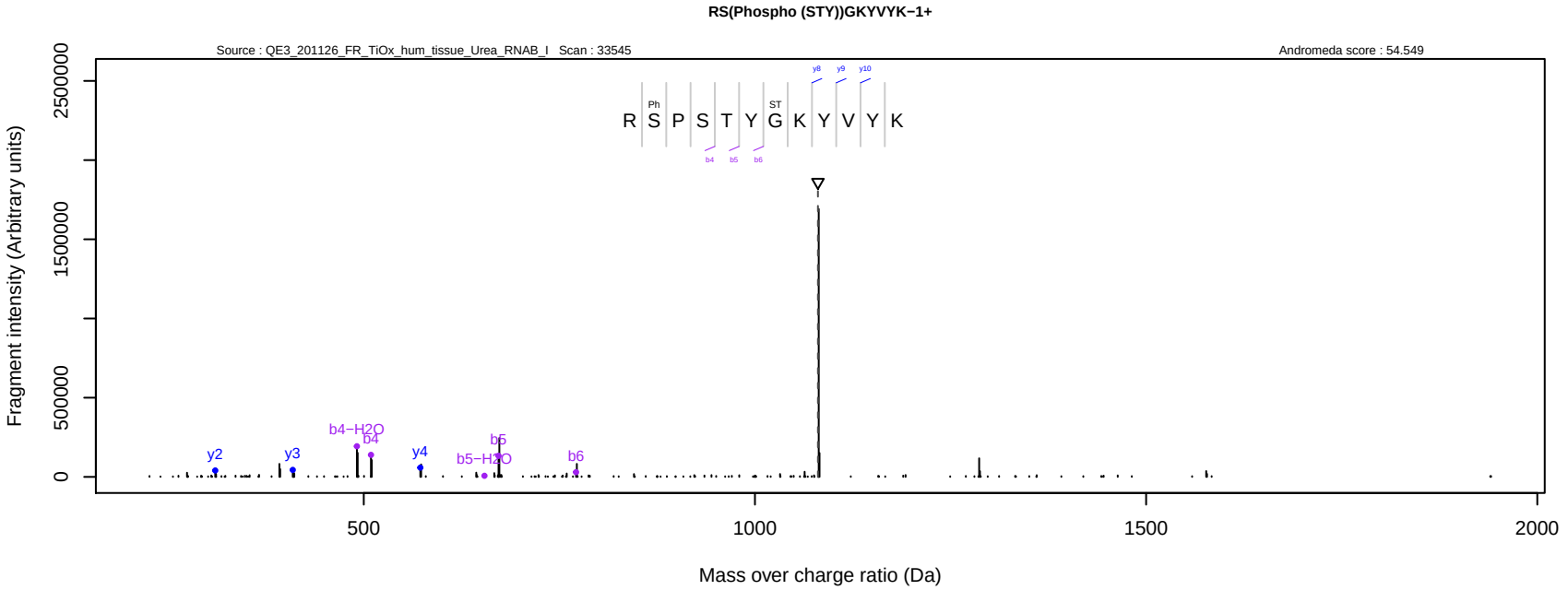


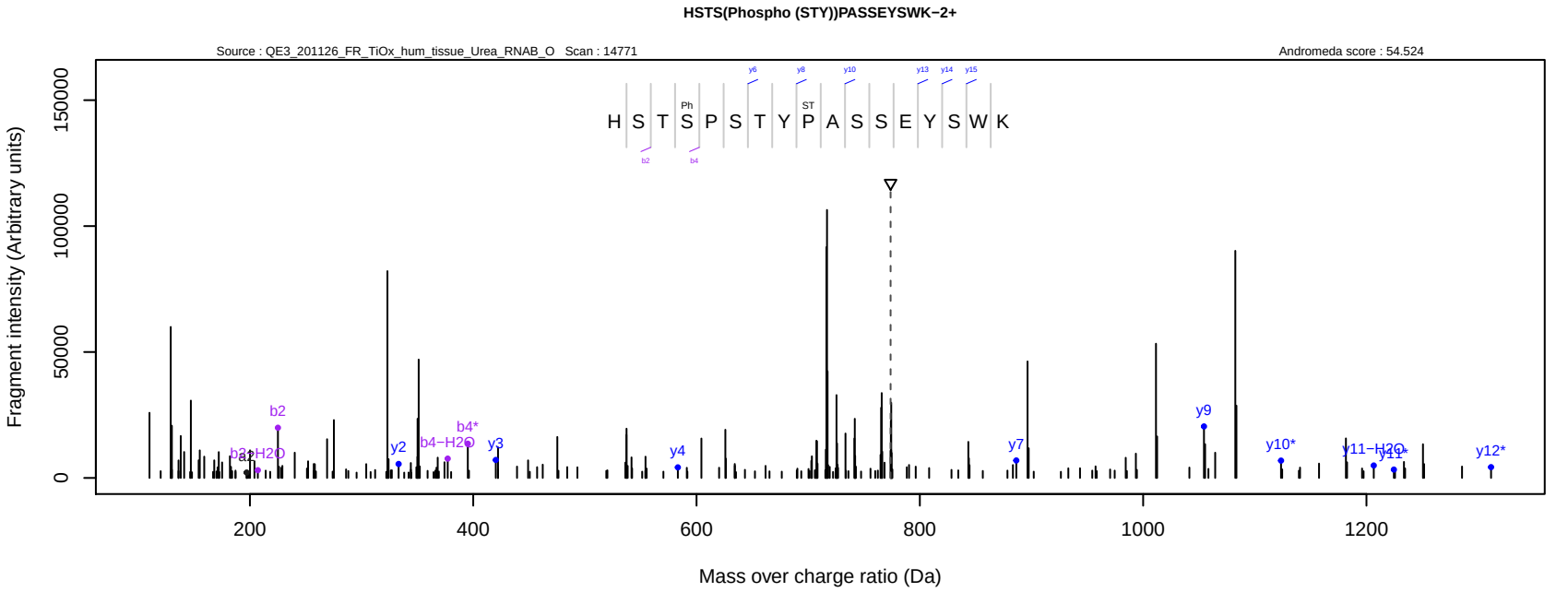

**VS(Phospho (STY))DSFFRPSVM(Oxidation (M))EPILGR−3+**

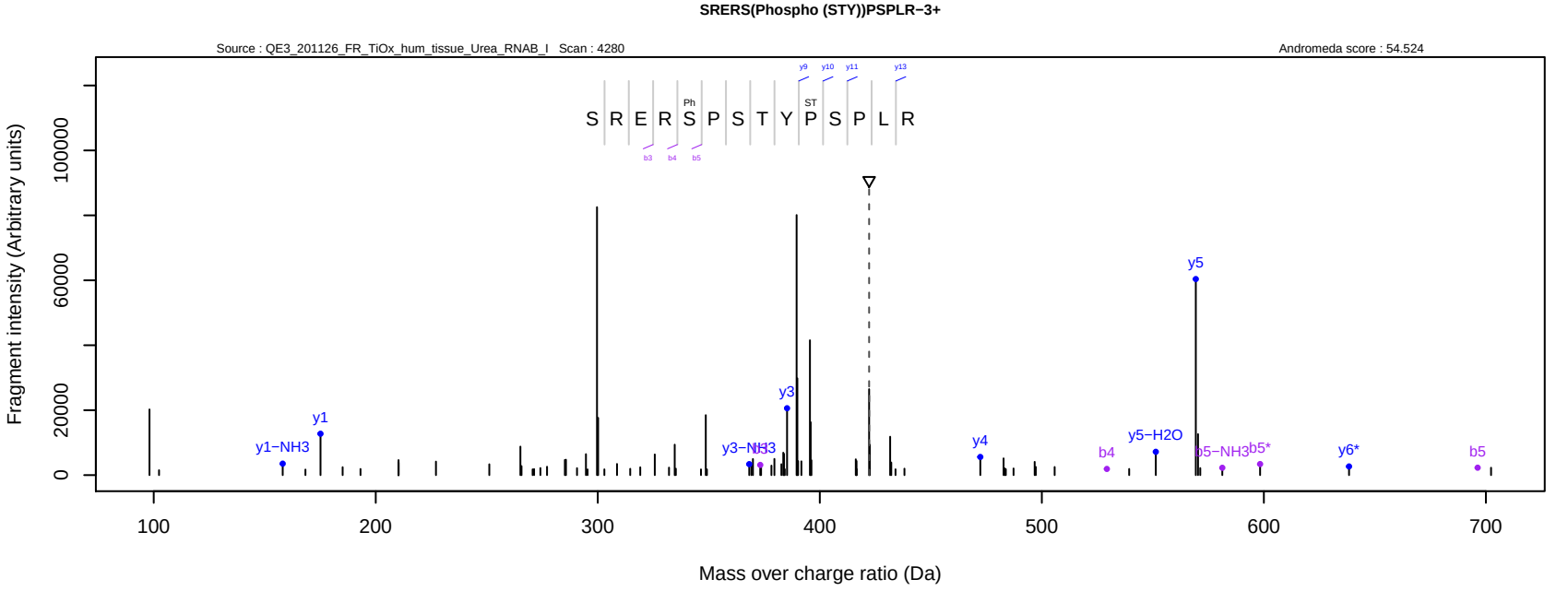



**TSSVVEEHFQASVSPT(Phospho (STY))EAAPPATGDQSPGLGTQPK−3+**

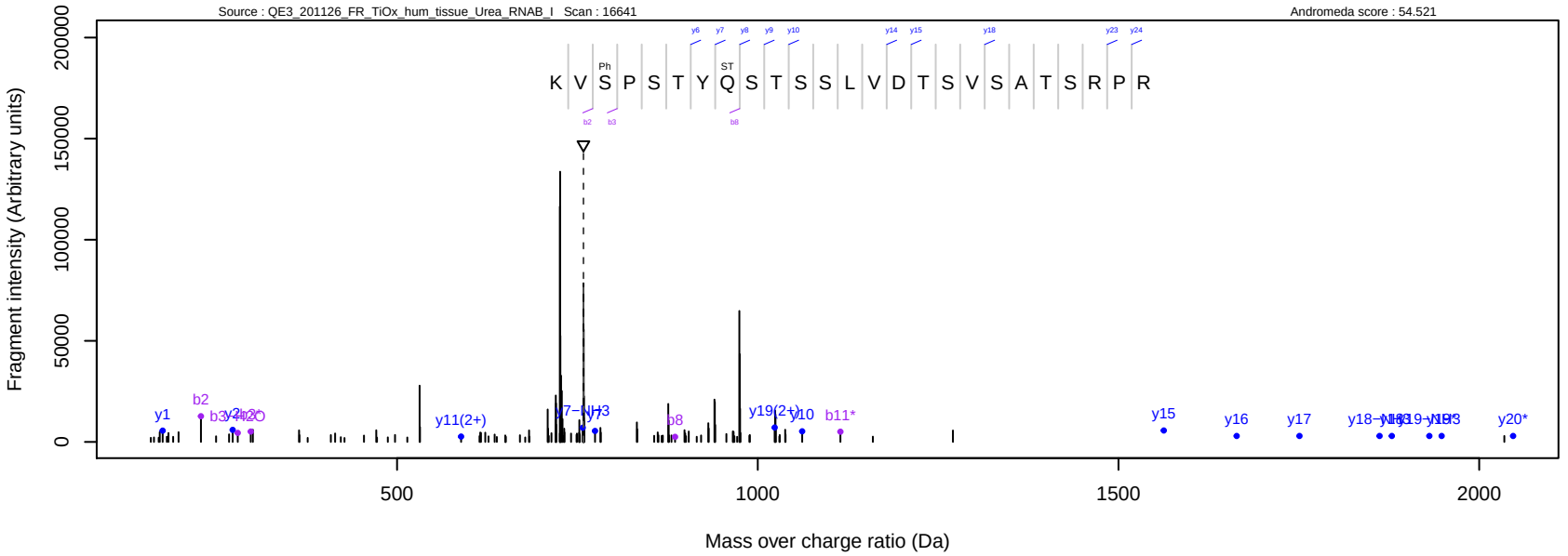



RS(Phospho (STY))GKYVYK−1+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 33545
Andromeda score : 54.549
R S P S T Y G K Y V Y K
Ph
ST
y2
y3
b4−H2O
b4
y4
b5−H2O
b6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

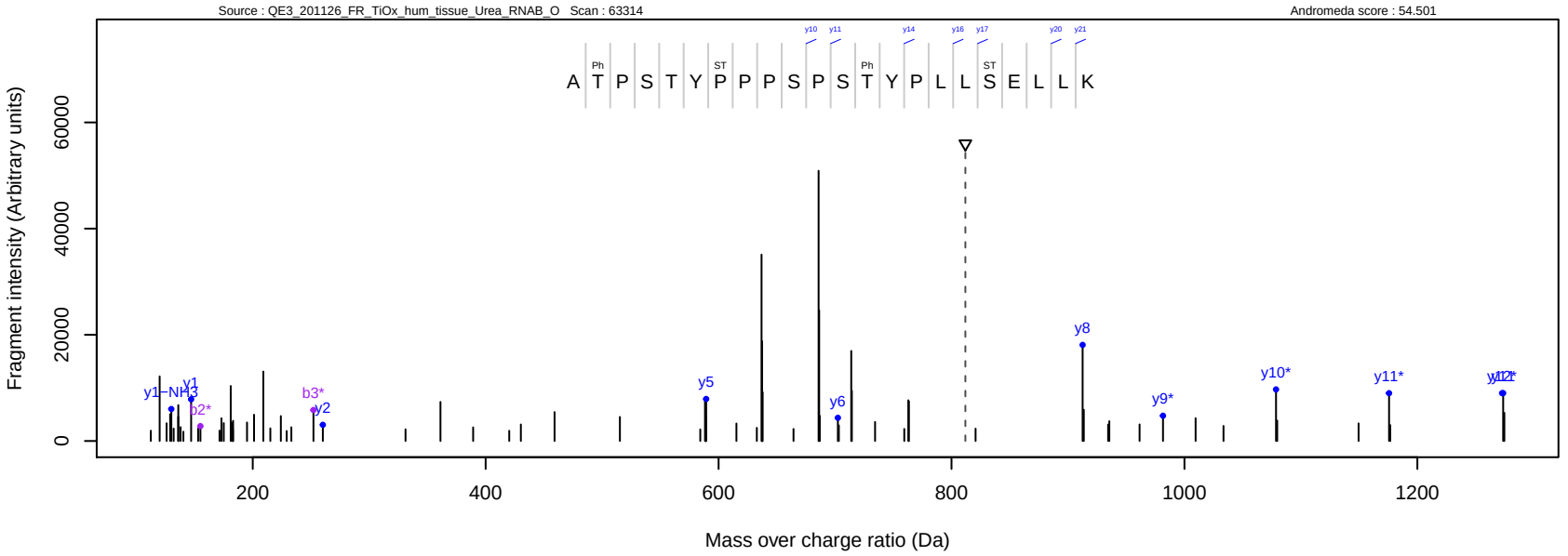

HSTS(Phospho (STY))PASSEYSWK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14771
Andromeda score : 54.524
H S T S P S T Y P A S S E Y S W K
Ph
ST
b2
b2−H2O
y2
b4−H2O
b4*
y3
y4
y7
y9
y10*
y11−H2O
y12*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SRERS(Phospho (STY))PSPLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 4280
Andromeda score : 54.524
S R E R S P S T Y P S P L R
Ph
ST
y1−NH3
y1
y3−NH3
y3
y4
b4
y5−H2O
y5
b5−NH3
b5*
y6*
b5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

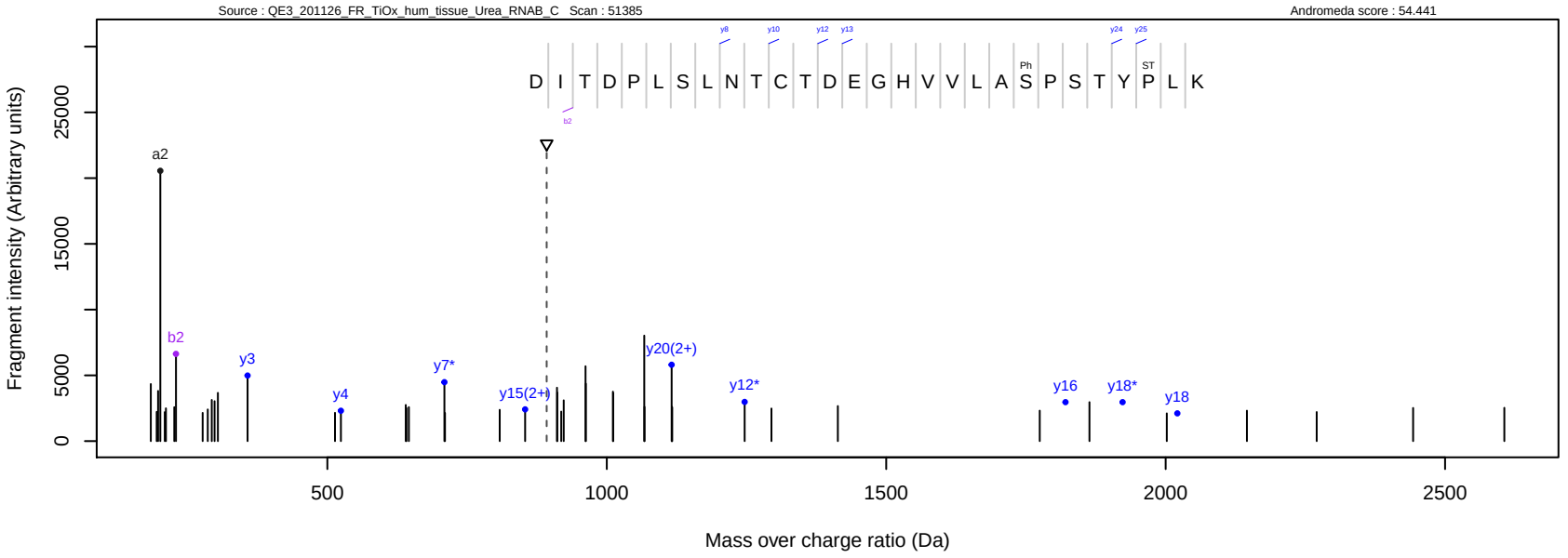
KVS(Phospho (STY))QSTSSLVDTSVSATSRPR−3+

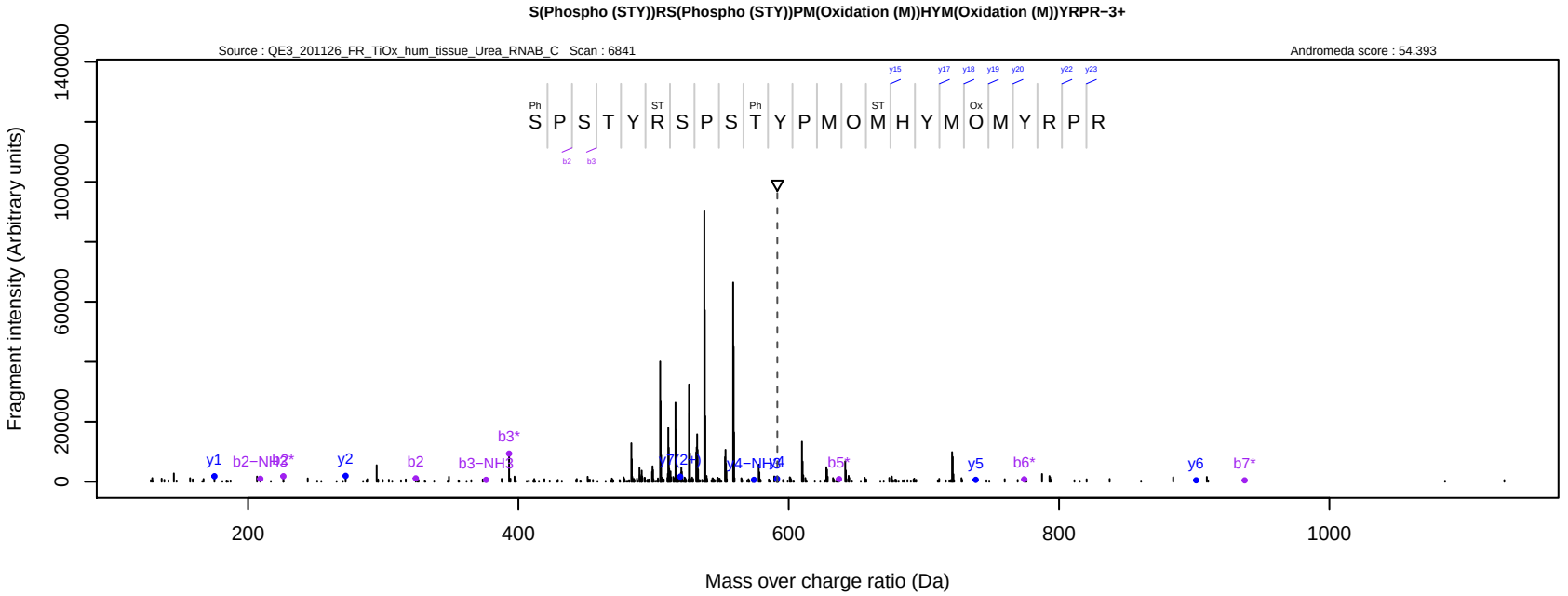


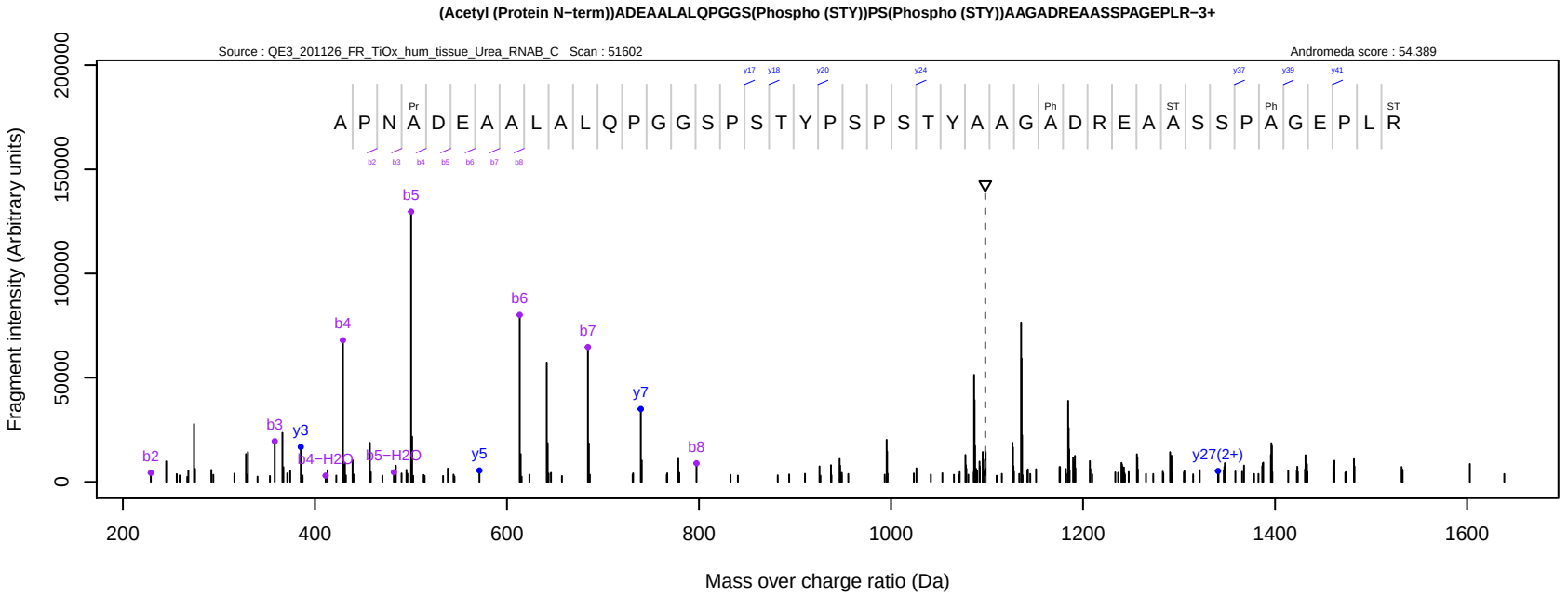

AT(Phospho (STY))PPPS(Phospho (STY))PLLSELLK−2+

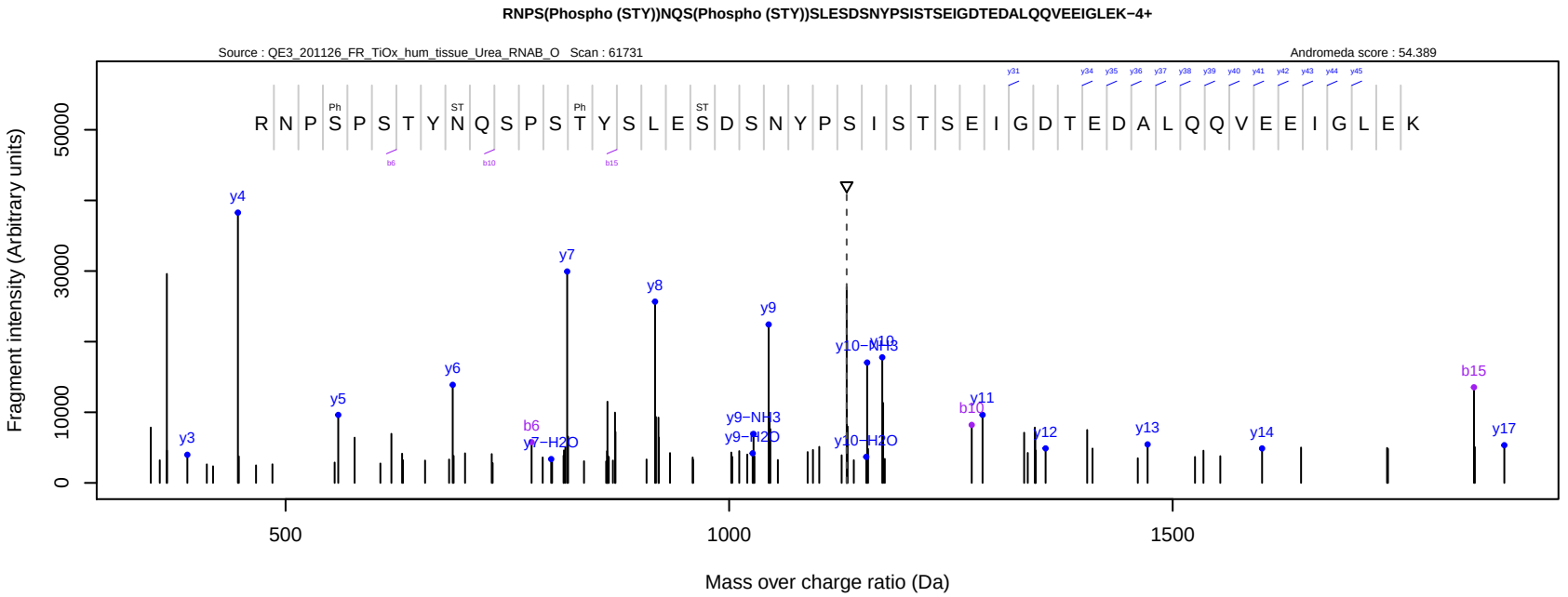



DITDPLSLNTCTDEGHVVLAS(Phospho (STY))PLK−3+

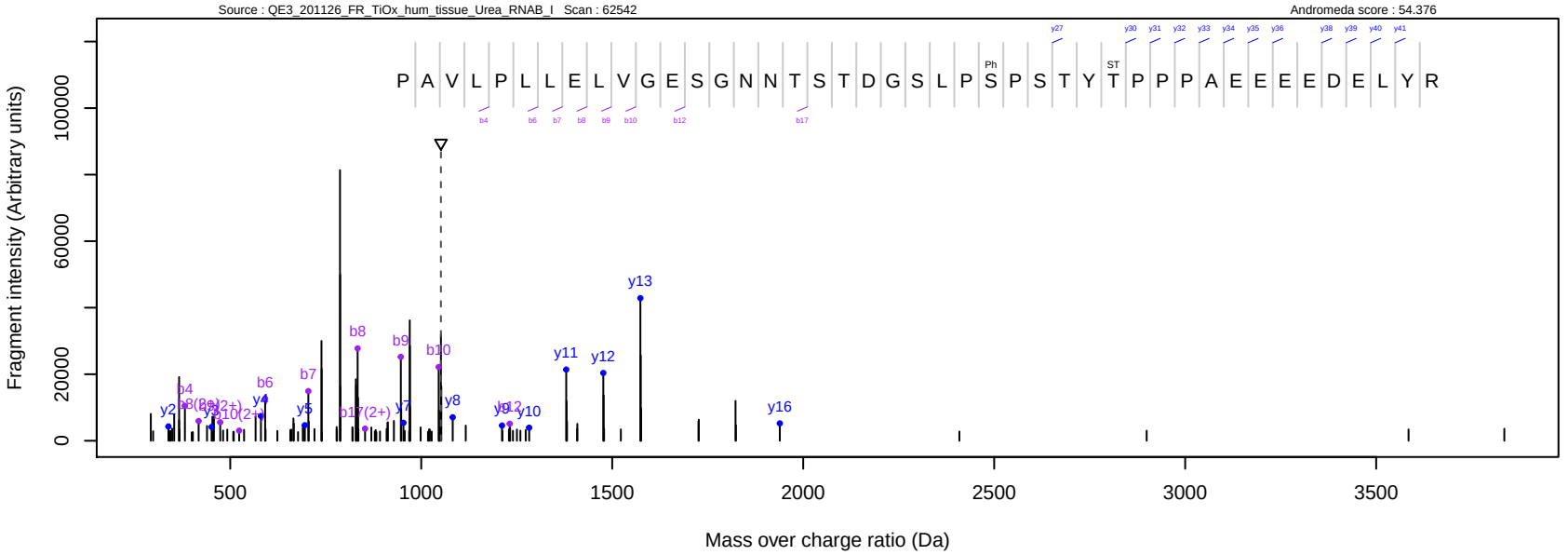



S(Phospho (STY))RS(Phospho (STY))PM(Oxidation (M))HYM(Oxidation (M))YRPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 6841
Andromeda score : 54.393
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

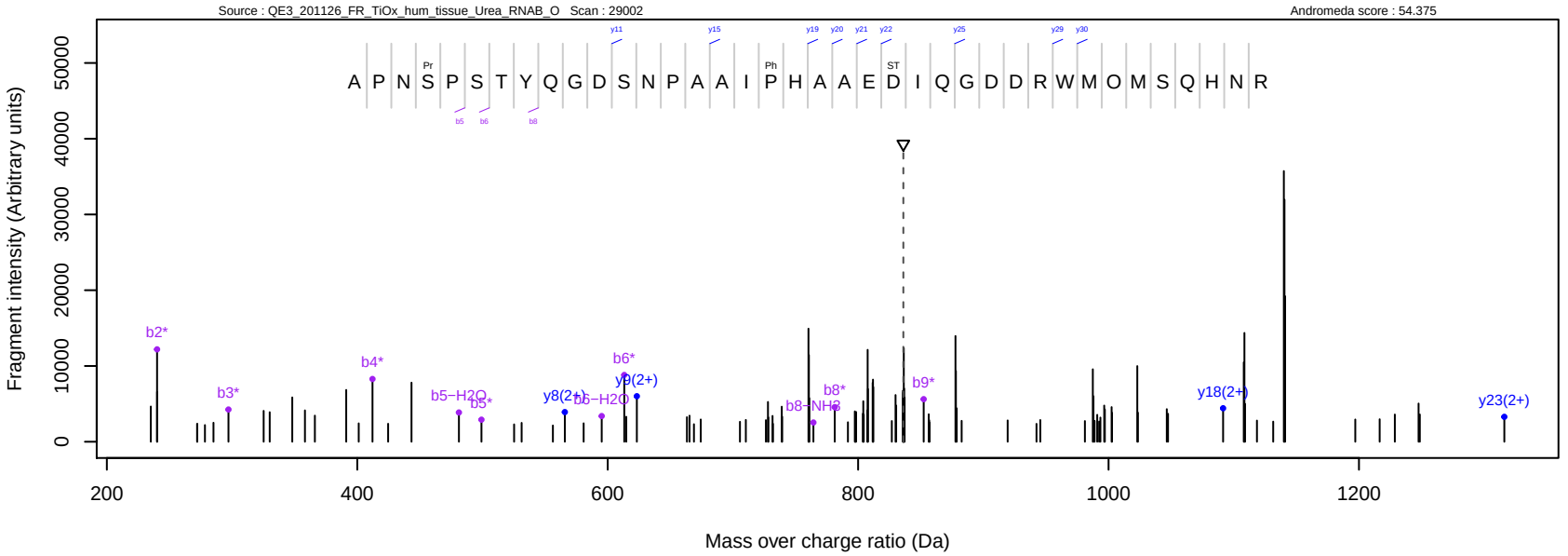

(Acetyl (Protein N−term))ADEAALALQPGGS(Phospho (STY))PS(Phospho (STY))AAGADREAASSPAGEPLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 51602
Andromeda score : 54.389
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RNPS(Phospho (STY))NQS(Phospho (STY))SLESDSNYPSISTSEIGDTEDALQQVEEIGLEK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61731
Andromeda score : 54.389
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

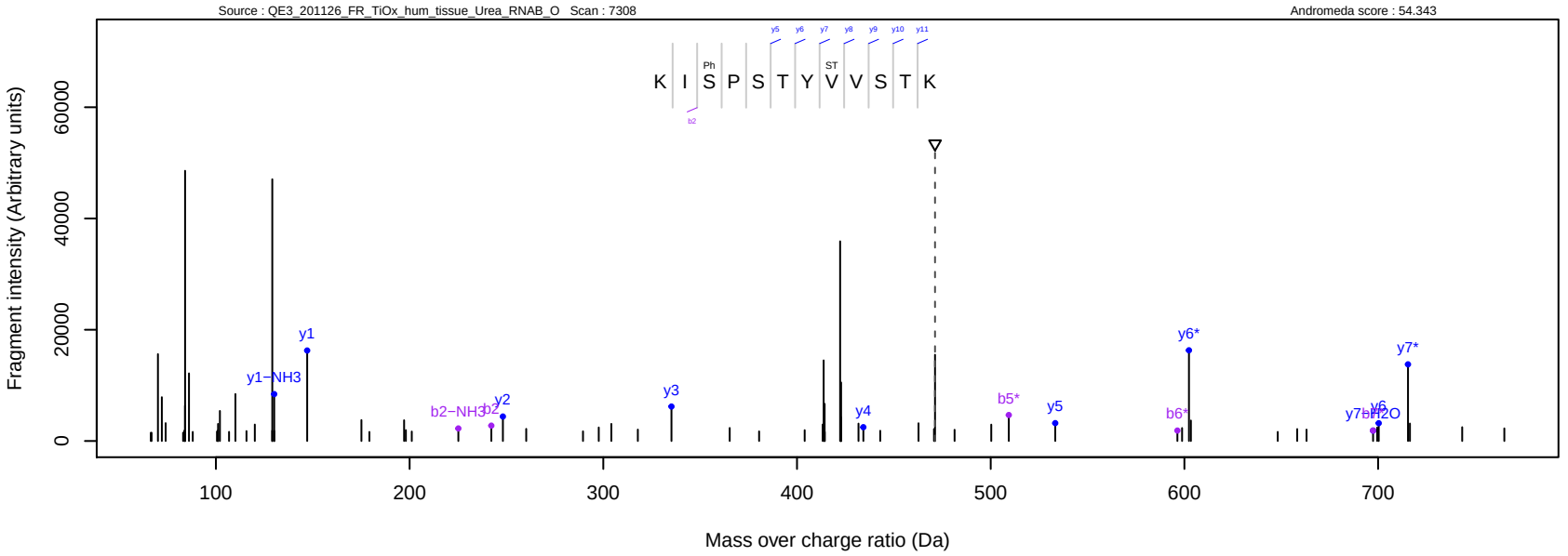
**PAVLPLLELVGESGNNTSTDGSLPS(Phospho (STY))TPPPAEEEEDELYR−4+**

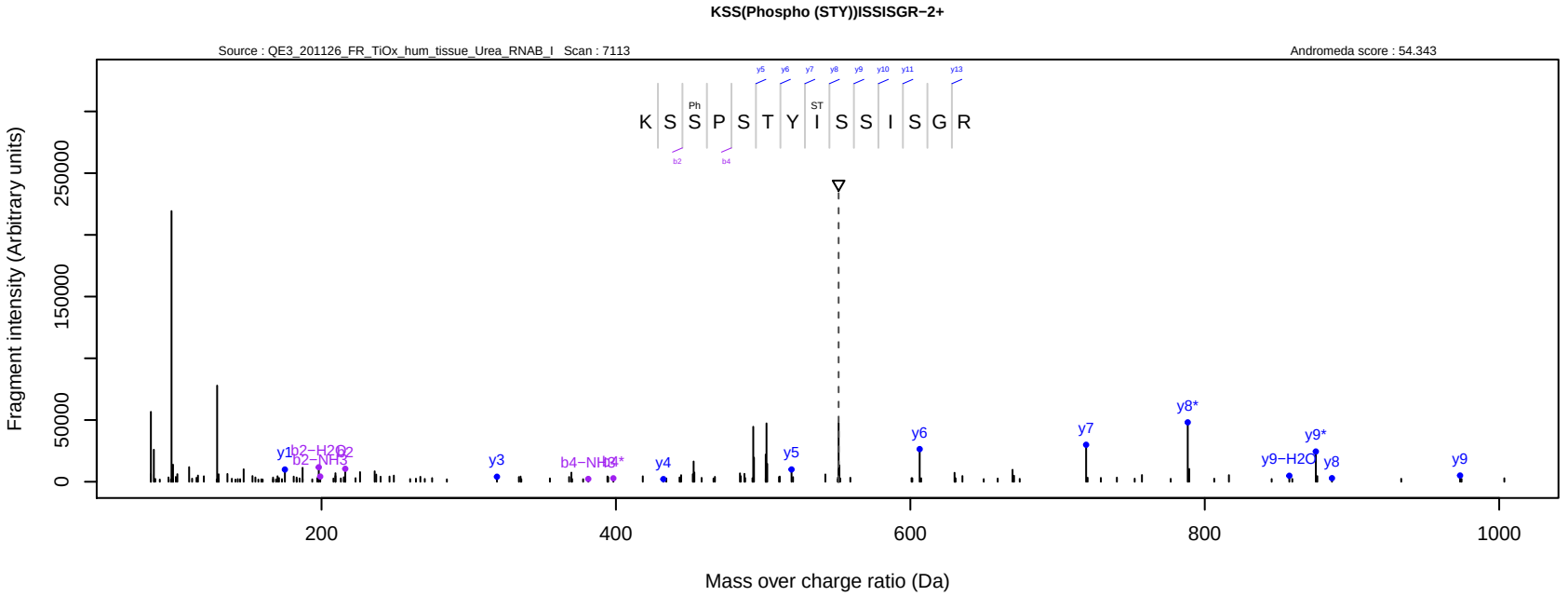


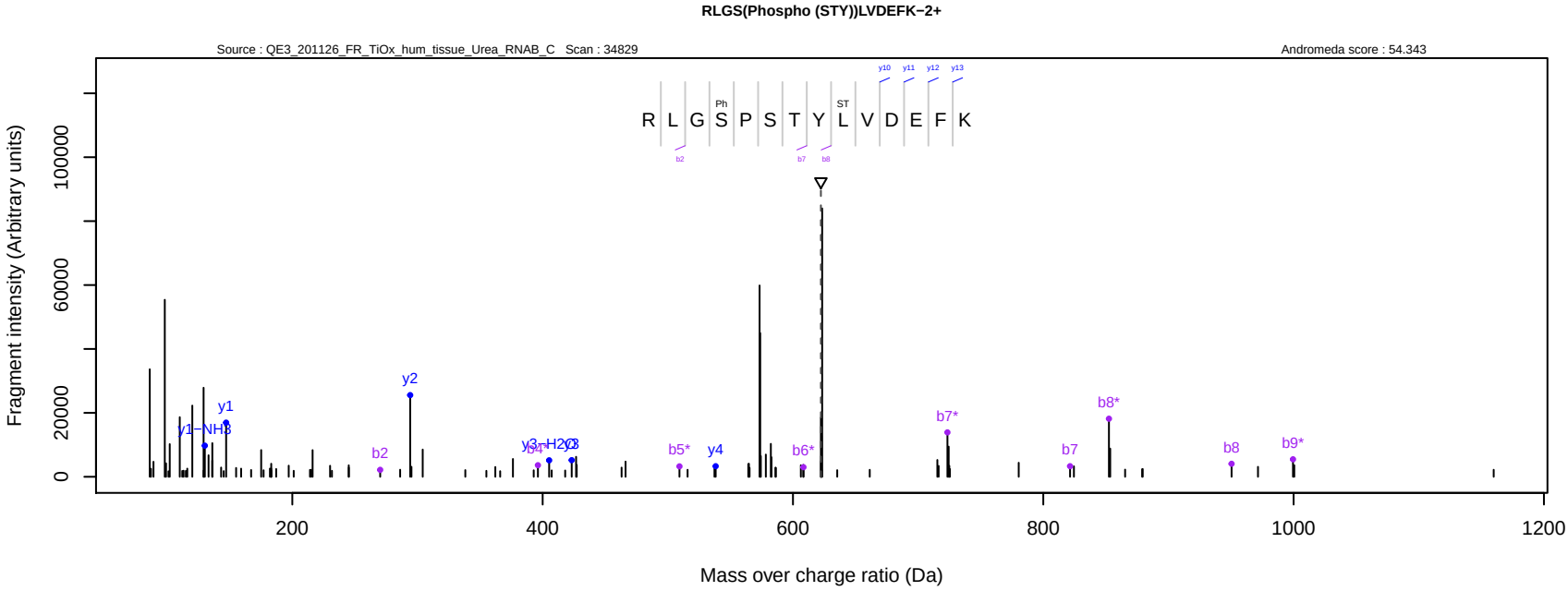

**(Acetyl (Protein N−term))S(Phospho (STY))QGDSNPAAIPHAAEDIQGDDRWM(Oxidation (M))SQHNR−4+**

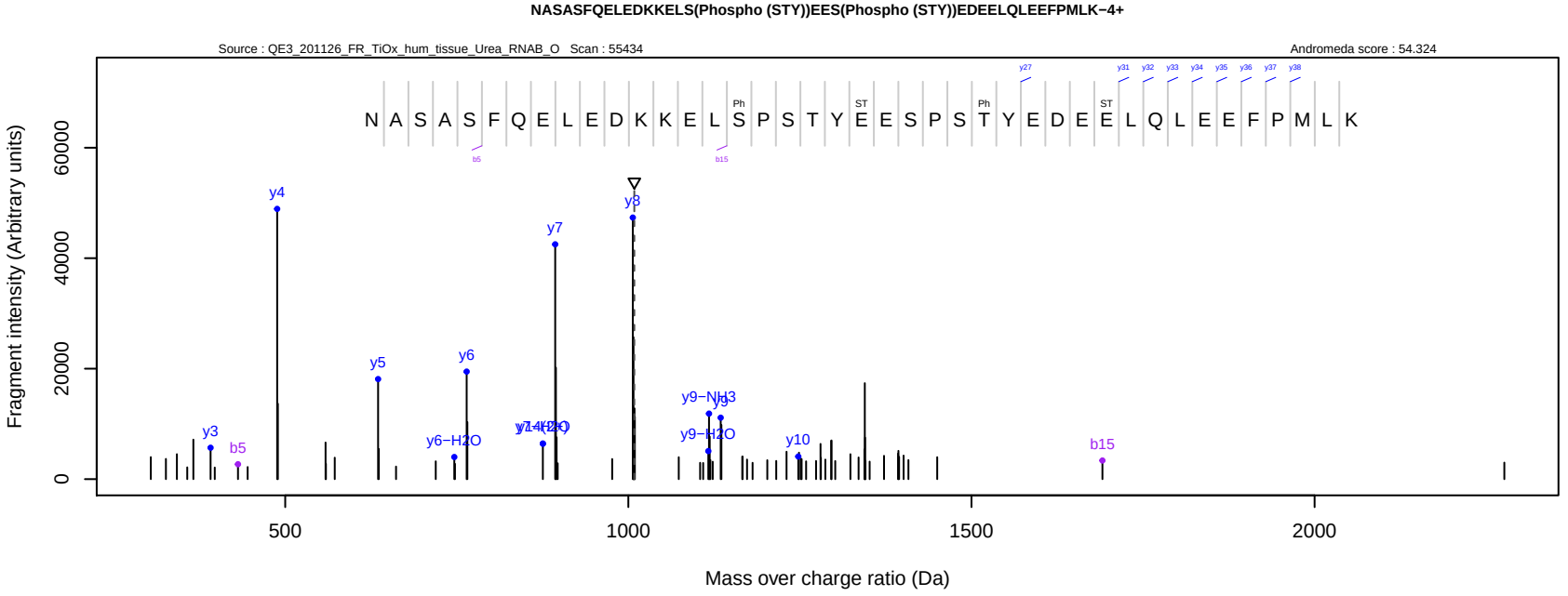



**KIS(Phospho (STY))VVSTK−2+**

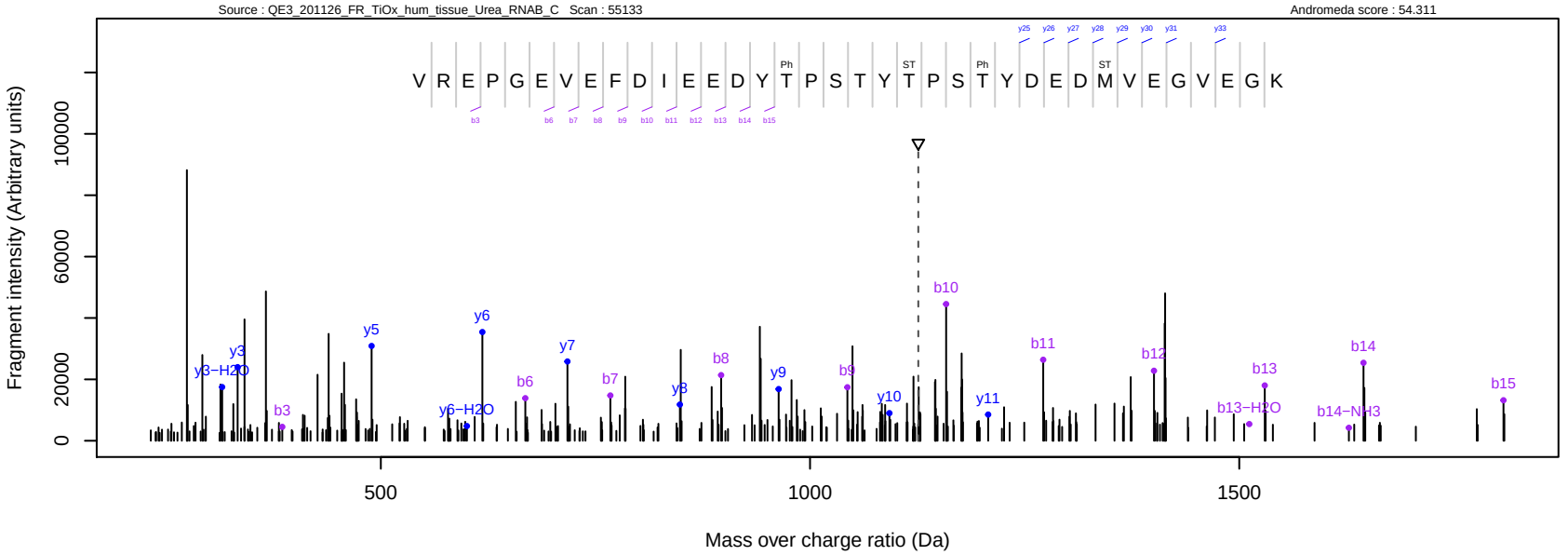



KSS(Phospho (STY))ISSISGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7113
Andromeda score : 54.343
K S S P S T Y I S S I S G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

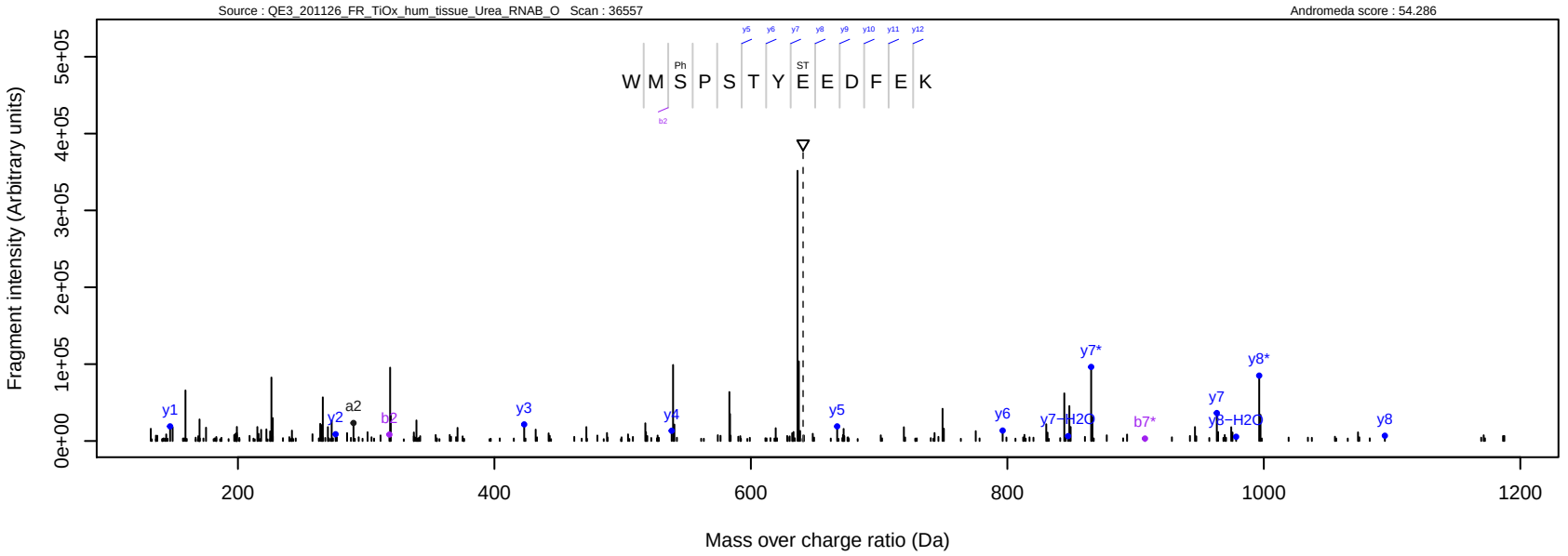

RLGS(Phospho (STY))LVDEFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 34829
Andromeda score : 54.343
R L G S P S T Y L V D E F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NASASFQELEDKKELS(Phospho (STY))EES(Phospho (STY))EDEELQLEEFPMLK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55434
Andromeda score : 54.324
N A S A S F Q E L E D K K E L S P S T Y E E S P S T Y E D E E L Q L E E F P M L K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

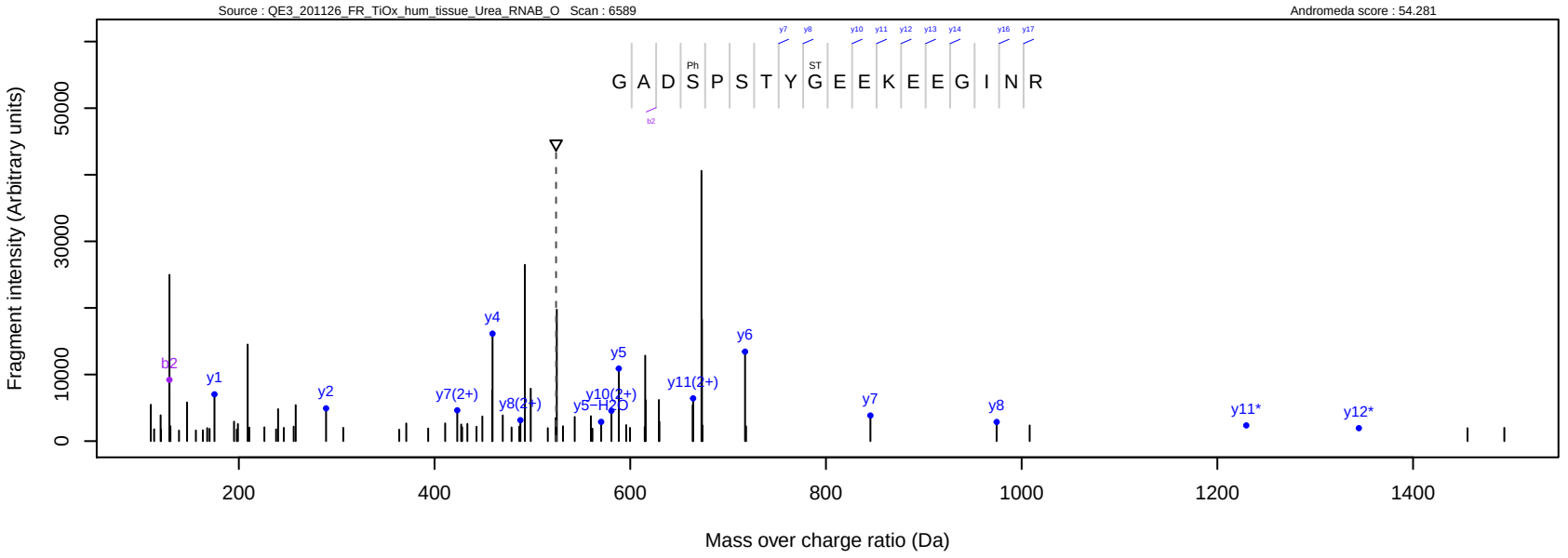
**VREPGEVEFDIEEDYT(Phospho (STY))T(Phospho (STY))DEDMVEGVEGK−3+**



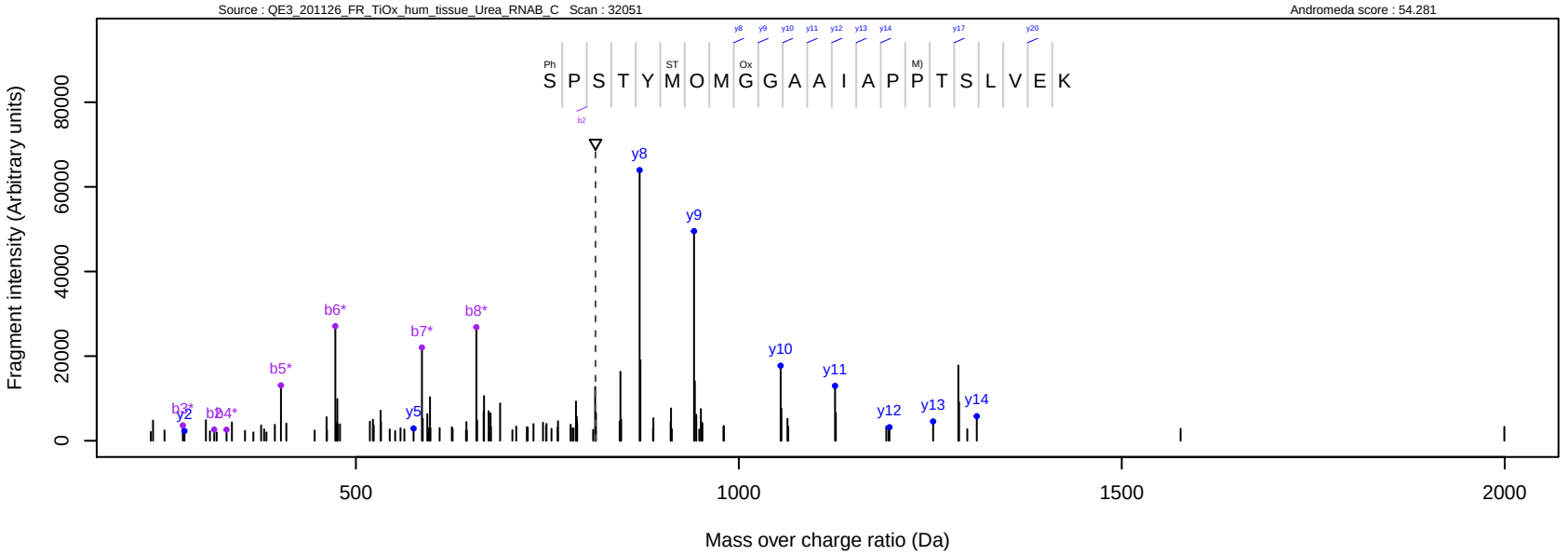

**WMS(Phospho (STY))EEDFEK−2+**



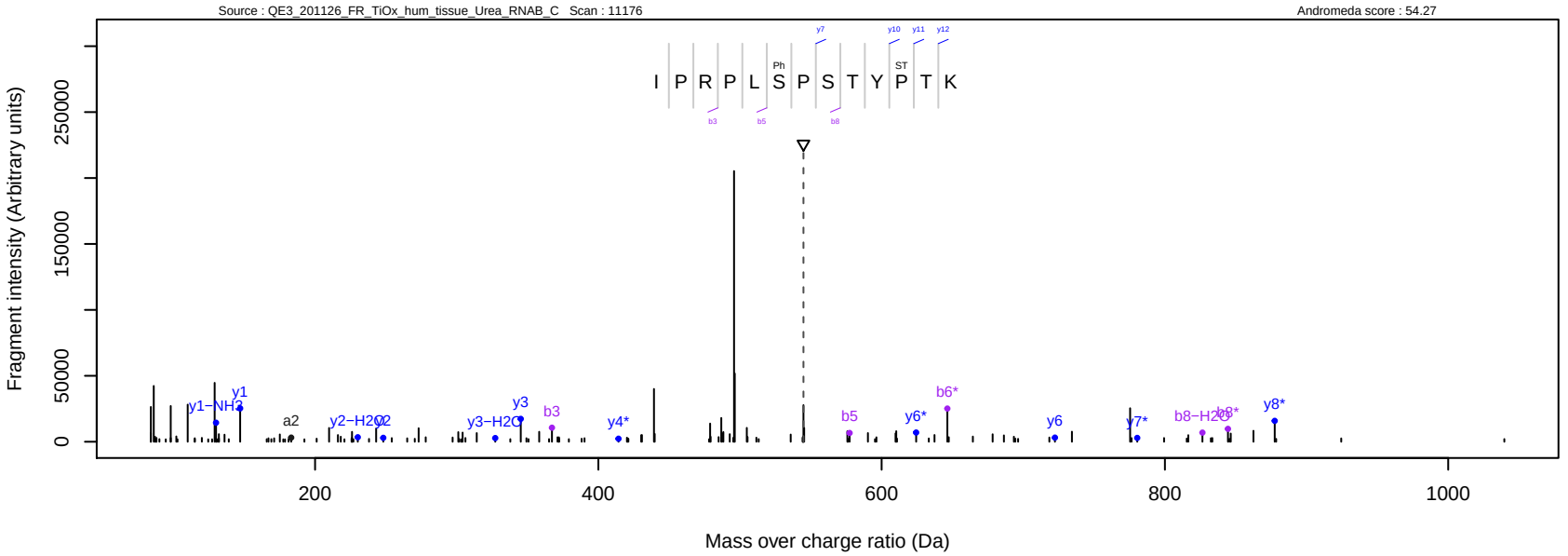

**GADS(Phospho (STY))GEEKEEGINR−3+**



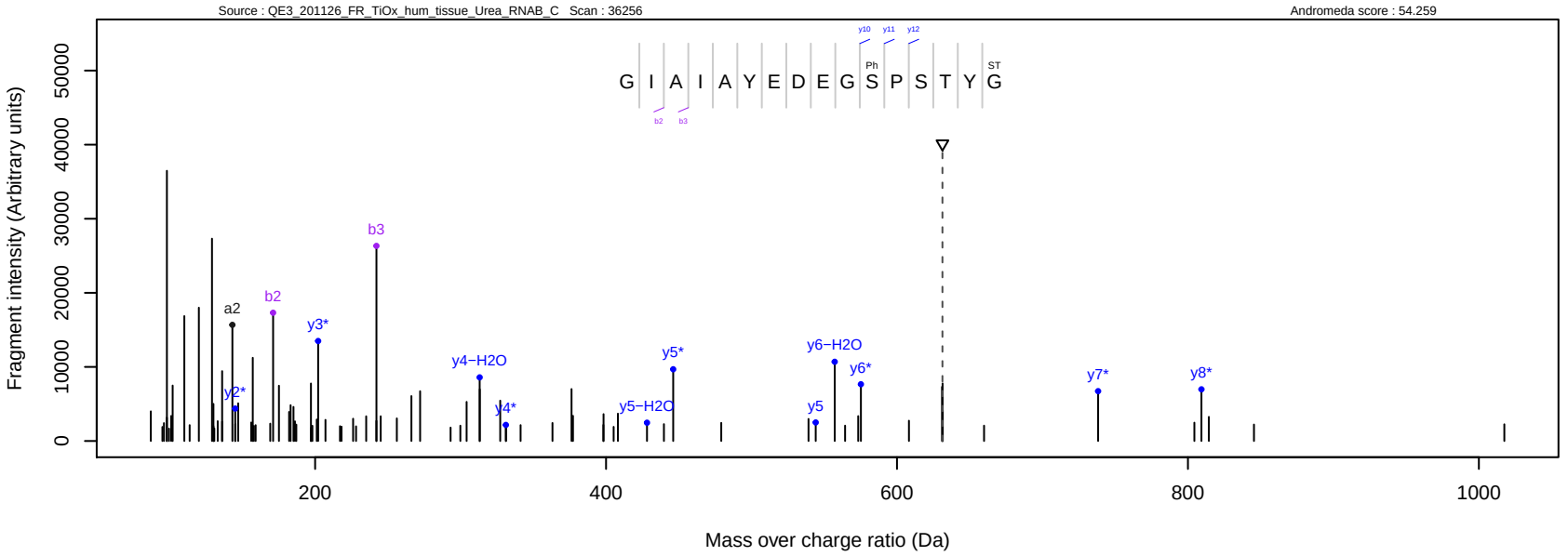
**S(Phospho (STY))M(Oxidation (M))GGAAIAPPTSLVEK−2+**

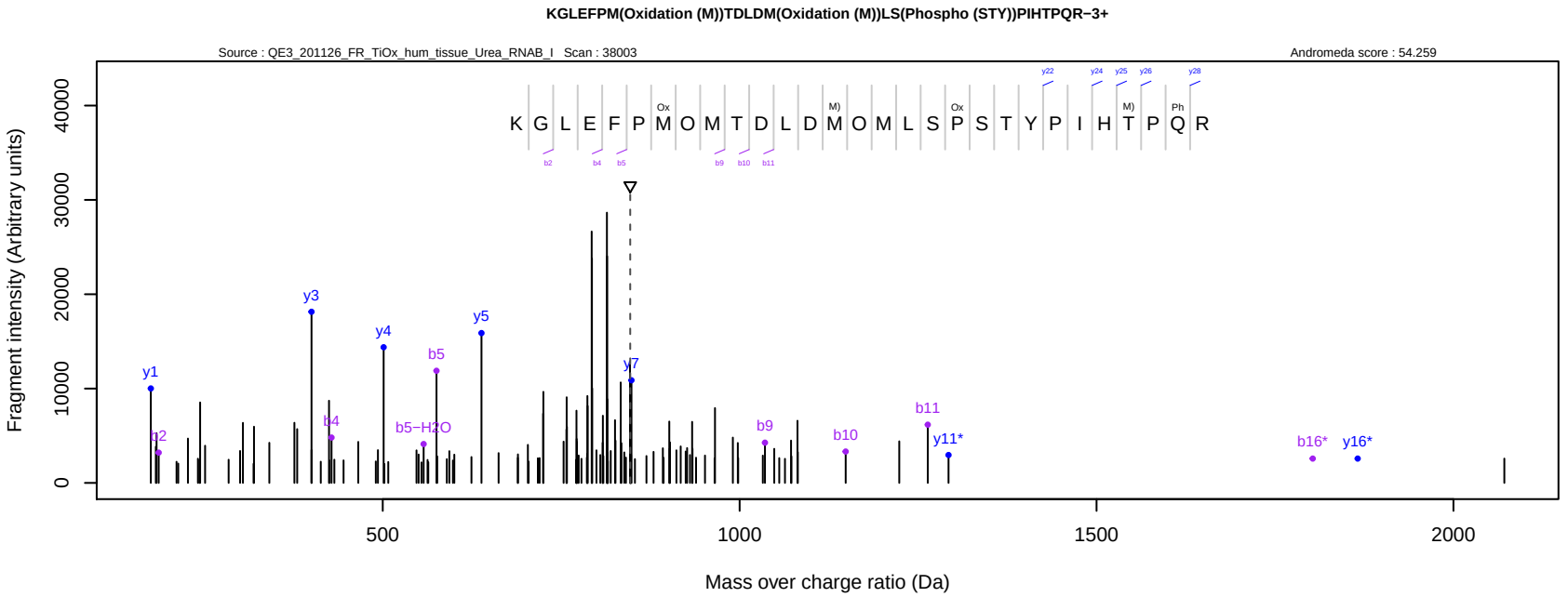


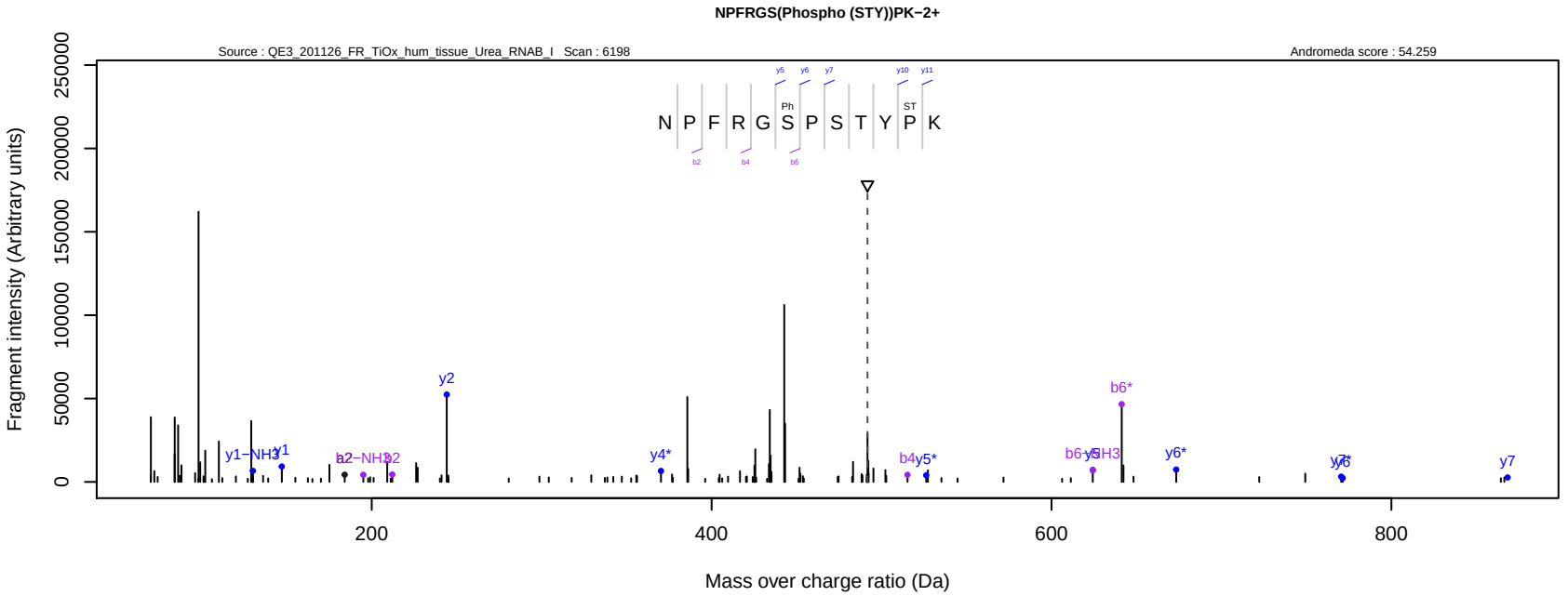

**IPRPLS(Phospho (STY))PTK−2+**

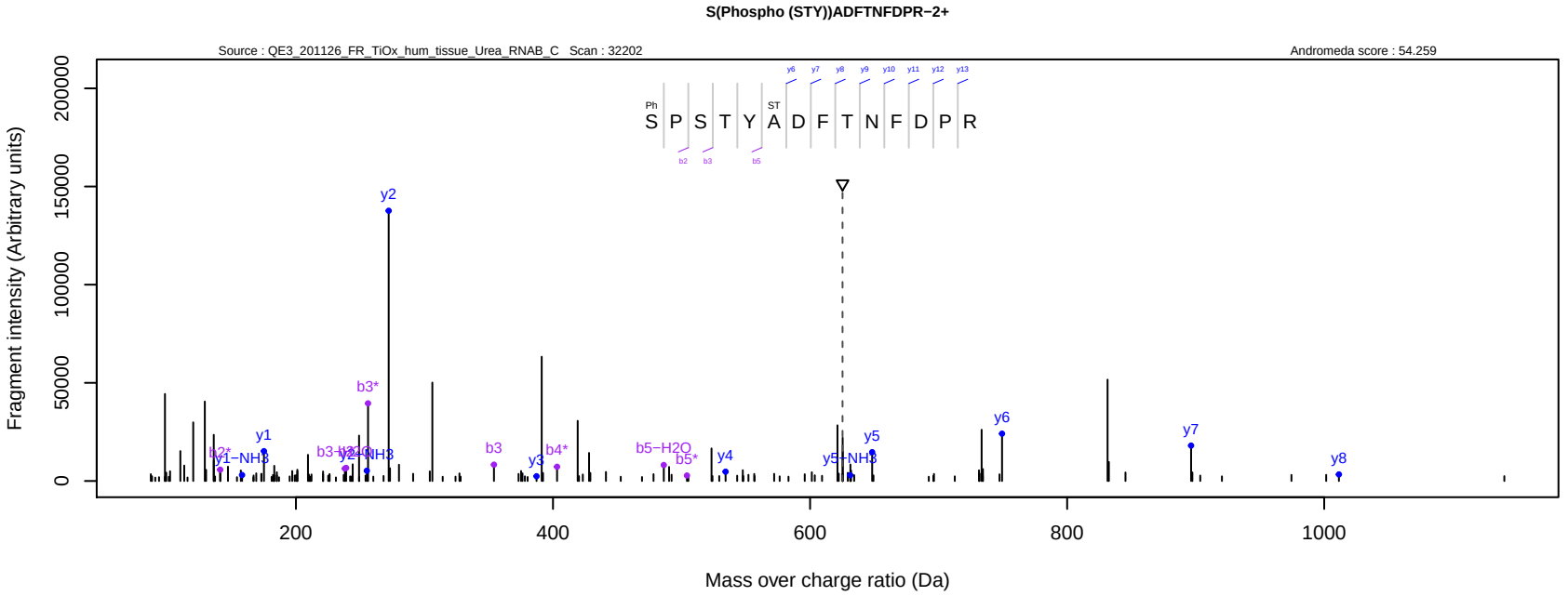


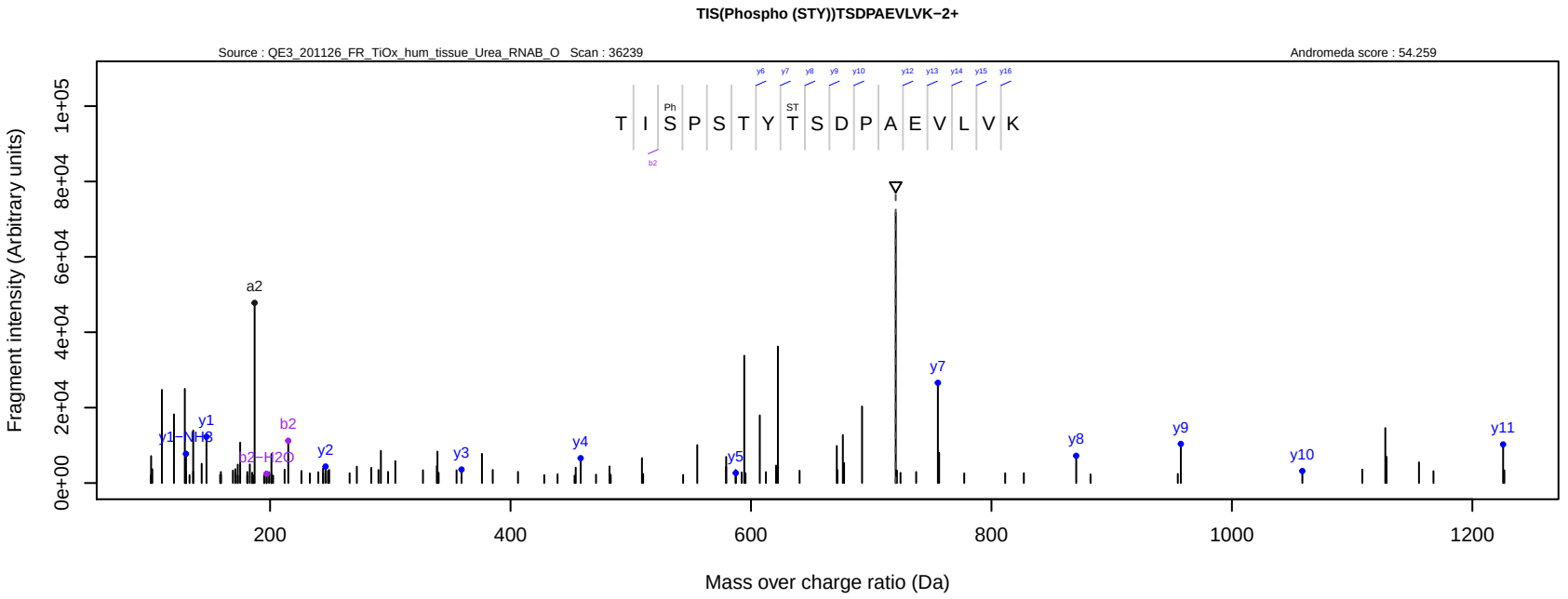

**GIAIAYEDEGS(Phospho (STY))G−2+**

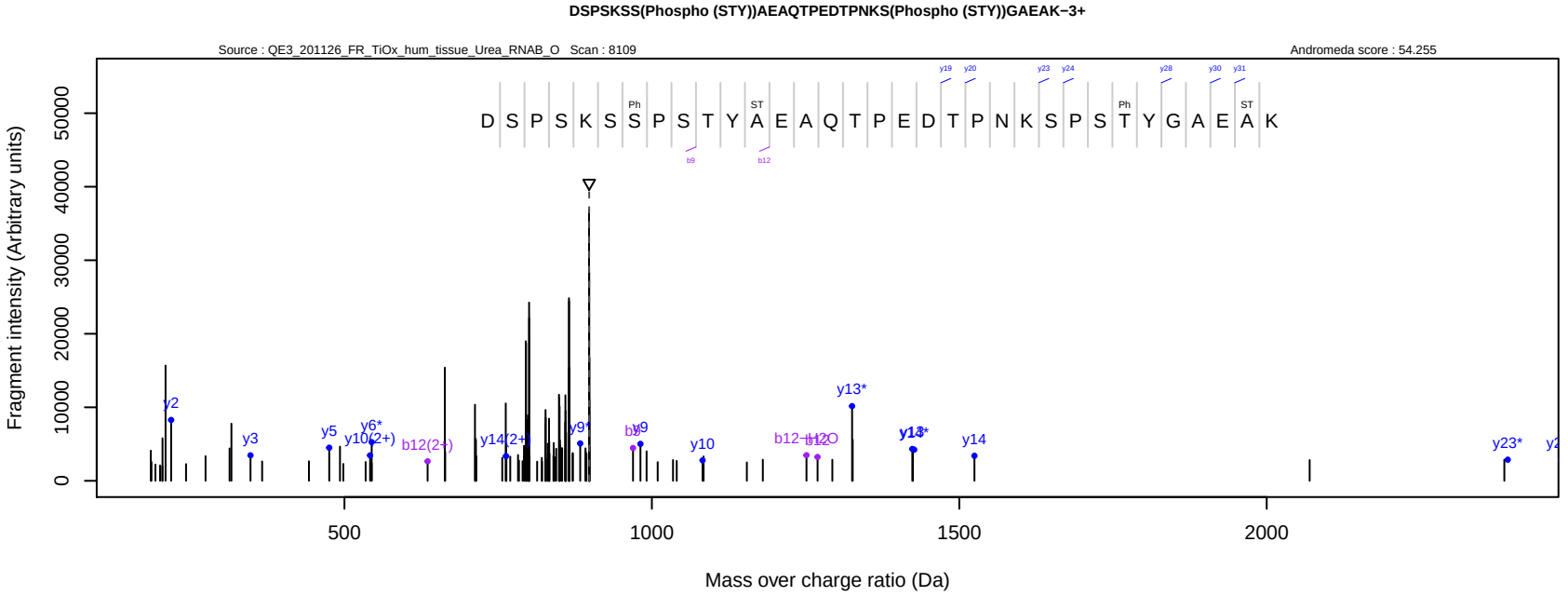


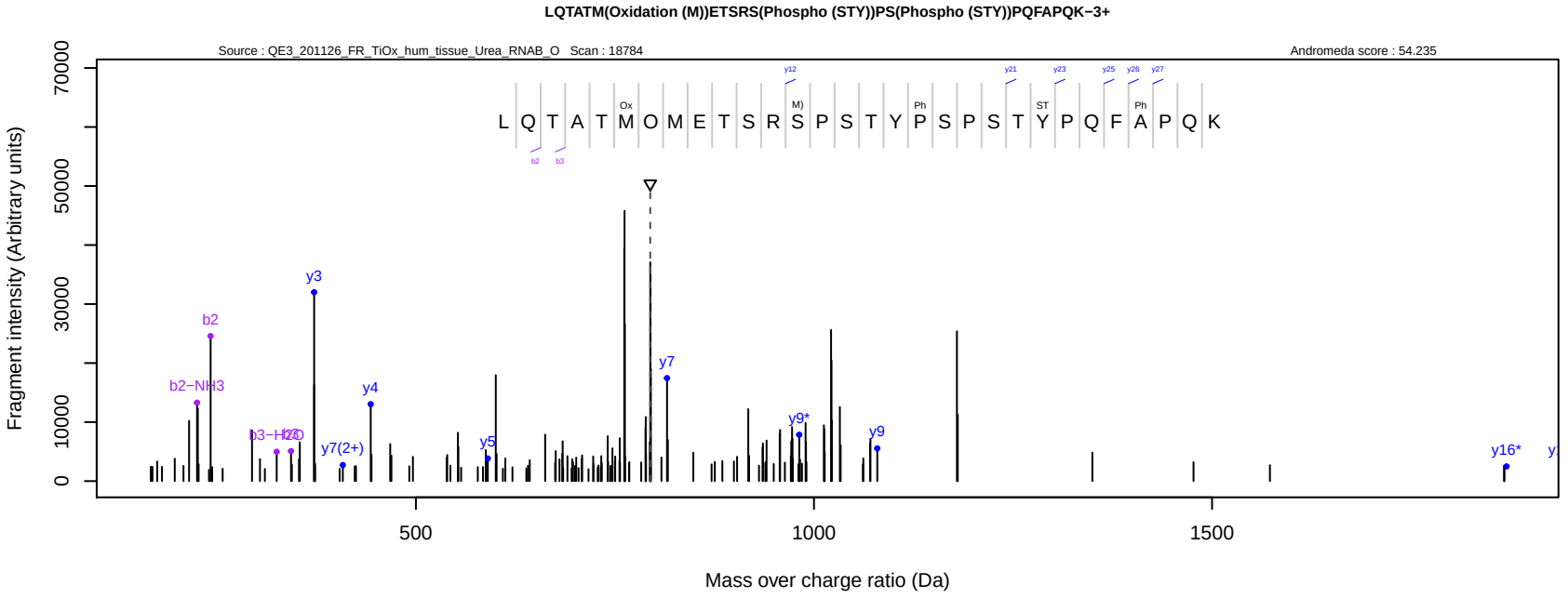

KGLEFPM(Oxidation (M))TDLDM(Oxidation (M))LS(Phospho (STY))PIHTPQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 38003
Andromeda score : 54.259
K G L E F P M O M T D L D M O M L S P S T Y P I H T P Q R
Ox
M)
Ox
M)
Ph
y1
y2
y3
y4
y5
y7
y11*
y16*
b2
b4
b5
b5−H2O
b9
b10
b11
b16*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

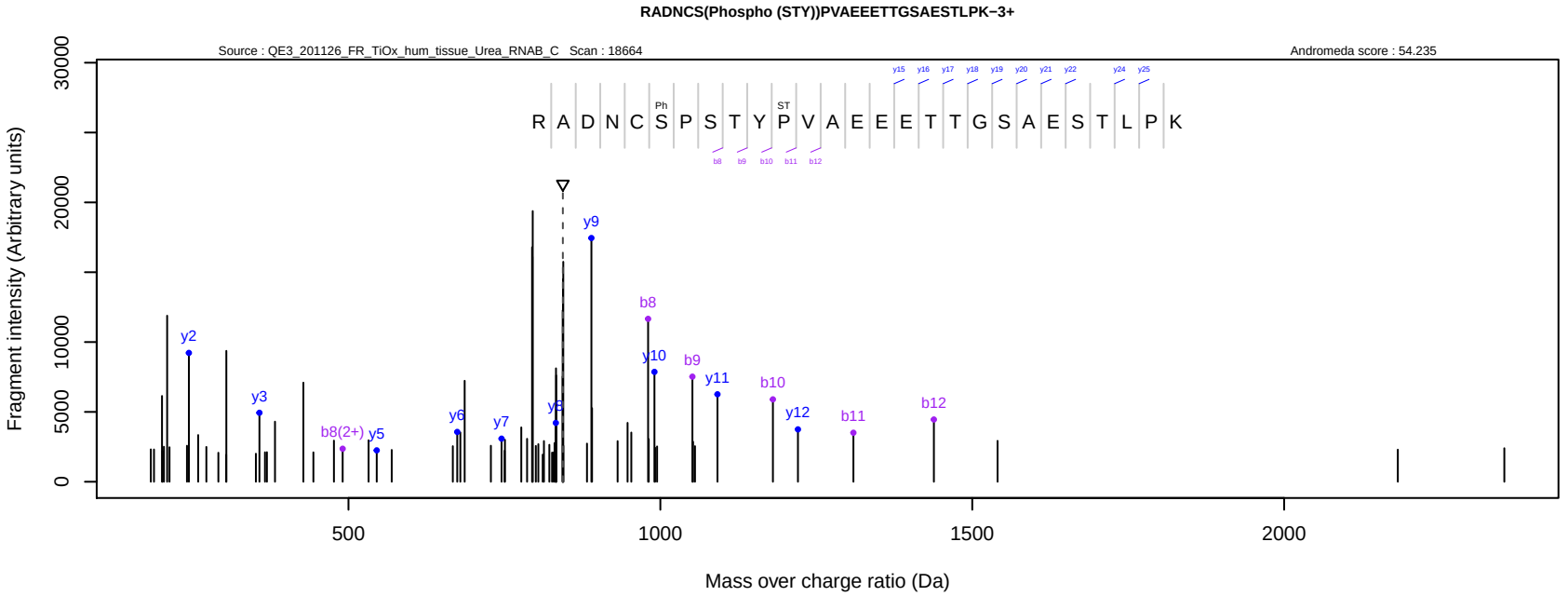

NPFRGS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6198
Andromeda score : 54.259
N P F R G S P S T Y P K
Ph
ST
y1−NH3
y2
y4*
b4
y5*
b6*
y6*
y7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

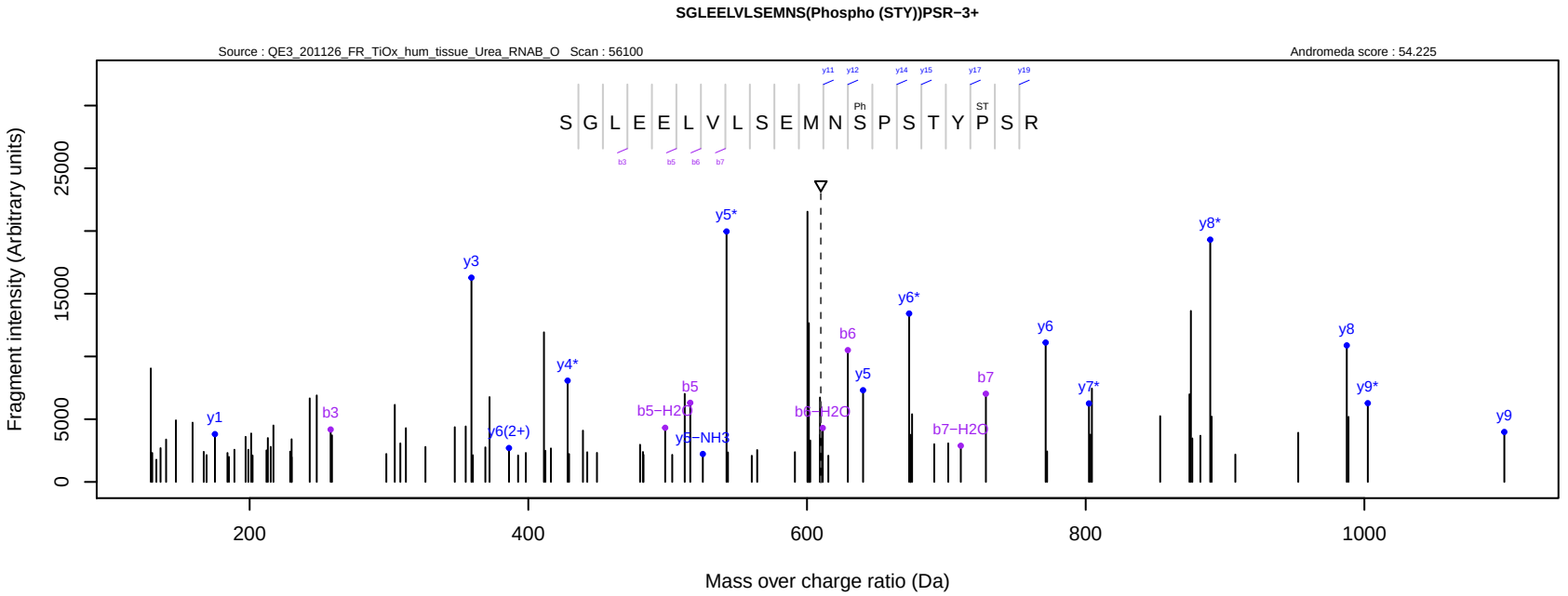

S(Phospho (STY))ADFTNFDPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 32202
Andromeda score : 54.259
S P S T Y A D F T N F D P R
Ph
ST
y1
y1−NH3
y2
b3*
b3
y3
b4*
b5−H2O
b5*
y4
y5
y5−NH3
y6
y7
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

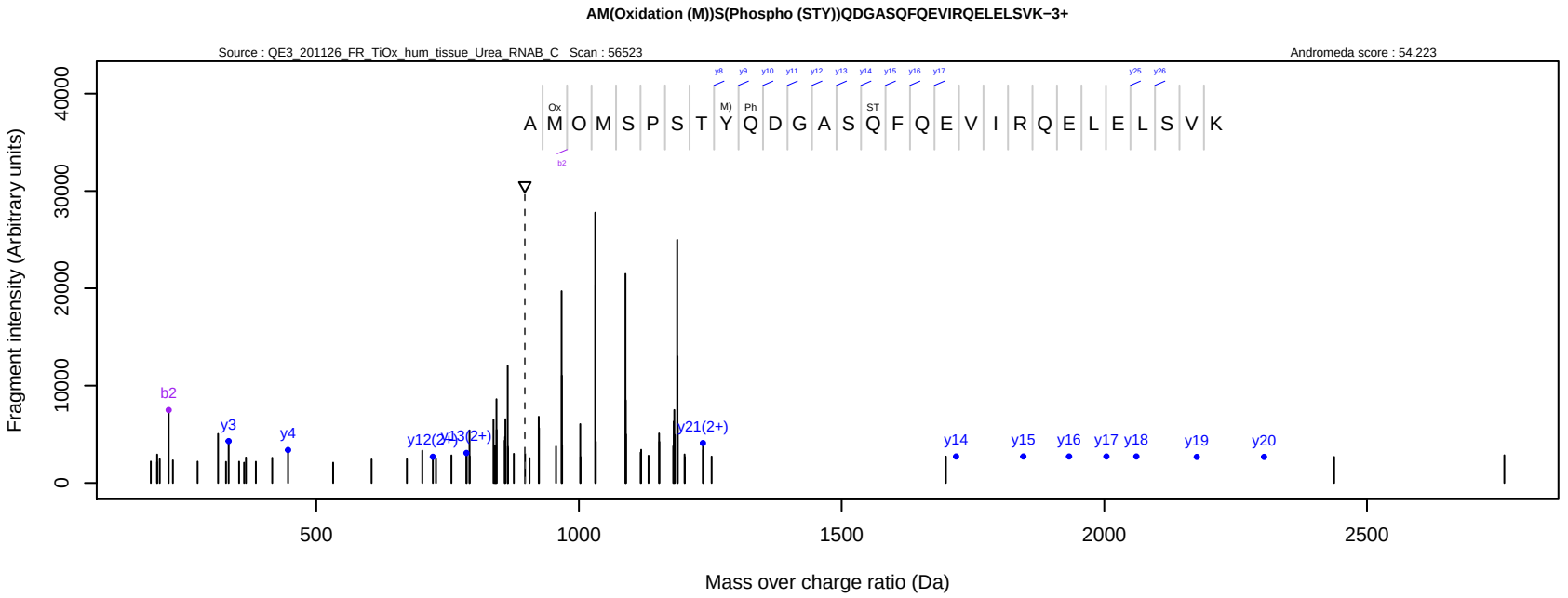

TIS(Phospho (STY))TSDPAEVLVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36239
Andromeda score : 54.259
T I S P S T Y T S D P A E V L V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DSPSKSS(Phospho (STY))AEAQTPEDTPNKS(Phospho (STY))GAEAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8109
Andromeda score : 54.255
D S P S K S S P S T Y A E A Q T P E D T P N K S P S T Y G A E A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

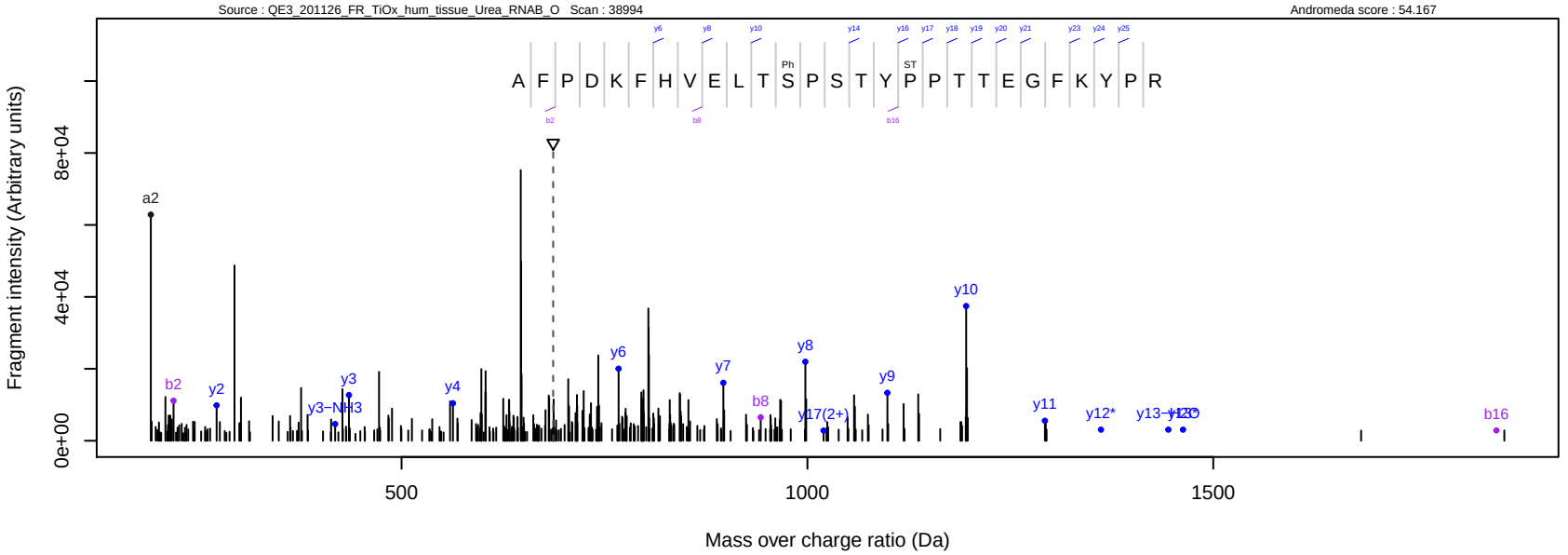

LQTATM(Oxidation (M))ETSRS(Phospho (STY))PS(Phospho (STY))PQFAPQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18784
Andromeda score : 54.235
L Q T A T M O M E T S R S P S T Y P S P S T Y P Q F A P Q K
Ox
M)
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RADNCS(Phospho (STY))PVAEEETTGSAESTLPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 18664
Andromeda score : 54.235
R A D N C S P S T Y P V A E E E T T G S A E S T L P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

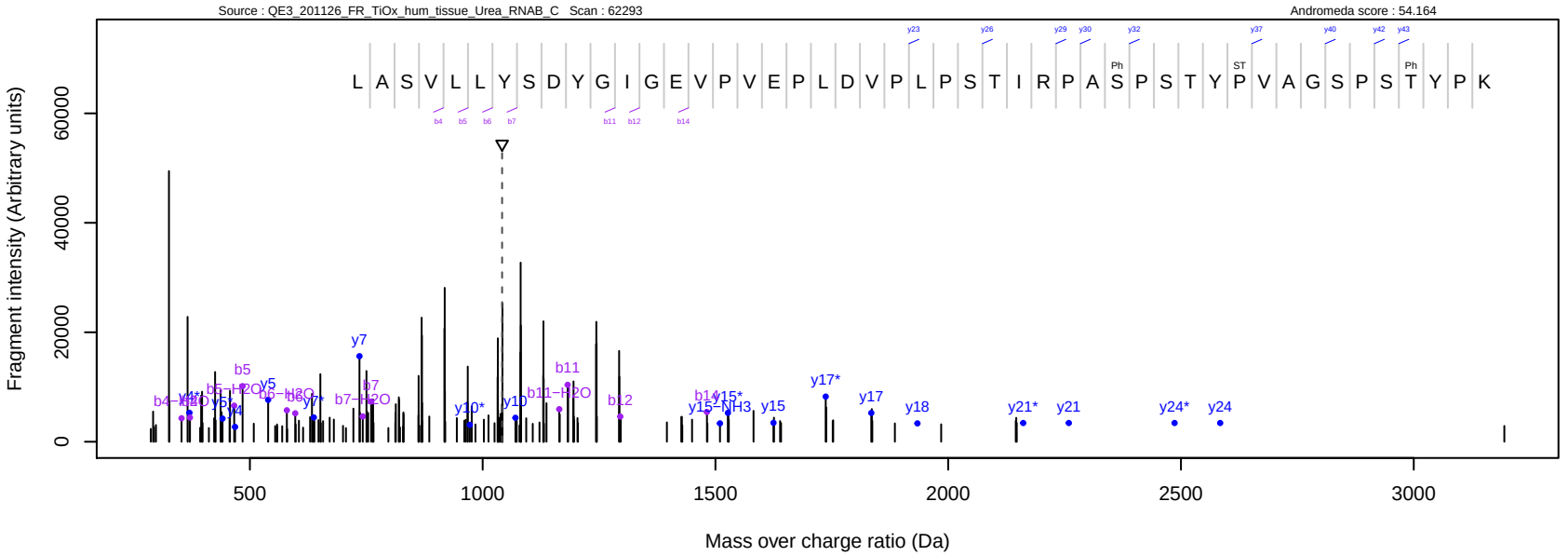

SGLEELVLSEMNS(Phospho (STY))PSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56100
Andromeda score : 54.225
S G L E E L V L S E M N S P S T Y P S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AM(Oxidation (M))S(Phospho (STY))QDGASQFQEVIRQELELSVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 56523
Andromeda score : 54.223
A M O M S P S T Y Q D G A S Q F Q E V I R Q E L E L S V K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

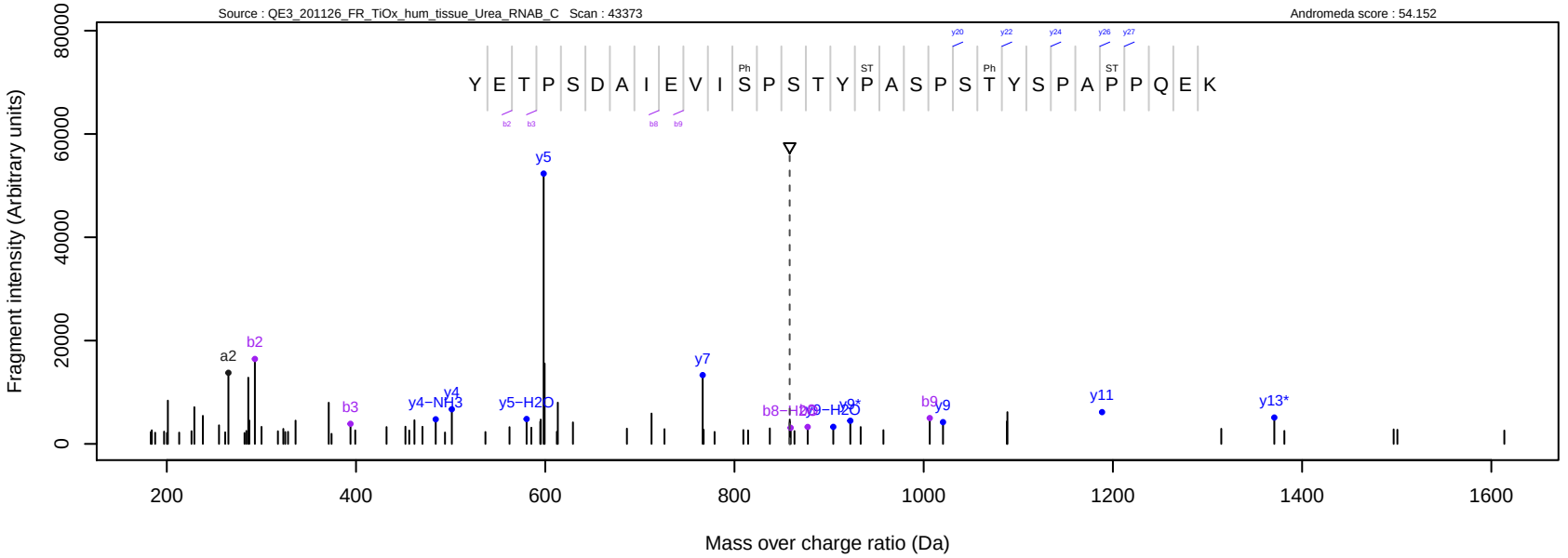
**AFPDKFHVELTS(Phospho (STY))PPTTEGFKYPR−4+**



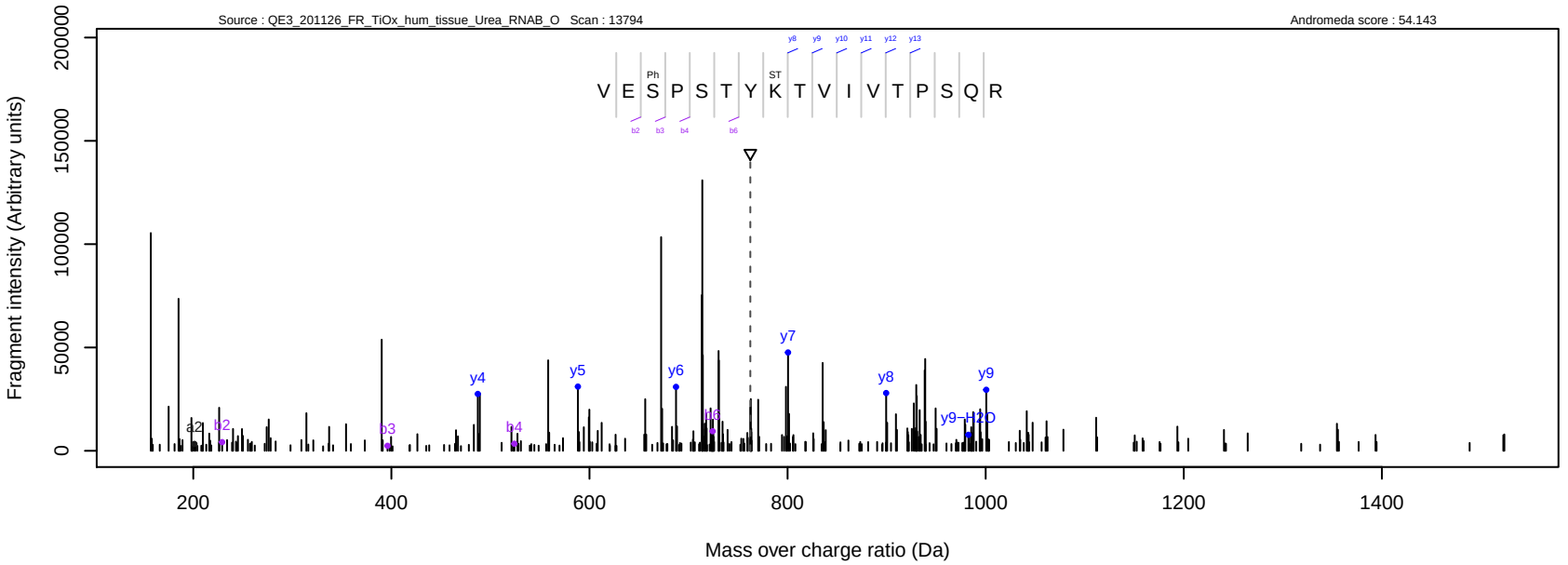

**LASVLLYSDYGIGEVPVEPLDVPLPSTIRPAS(Phospho (STY))PVAGS(Phospho (STY))PK−4+**



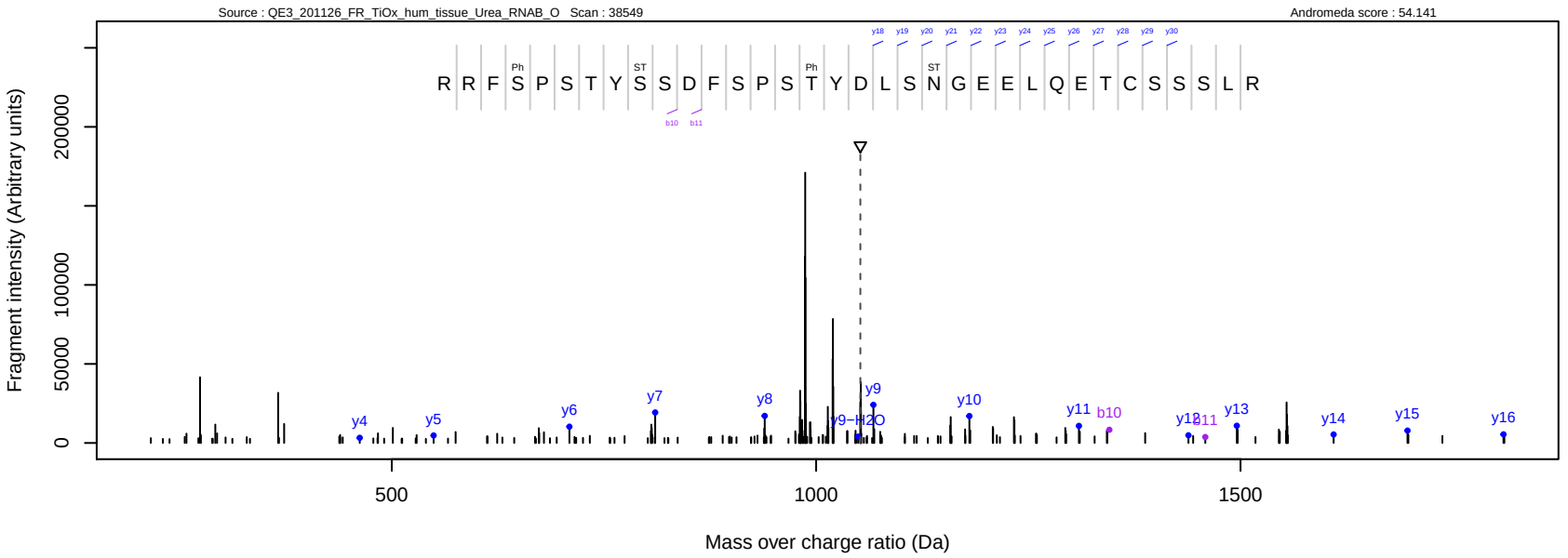

**YETPSDAIEVIS(Phospho (STY))PAS(Phospho (STY))SPAPPQEK−3+**



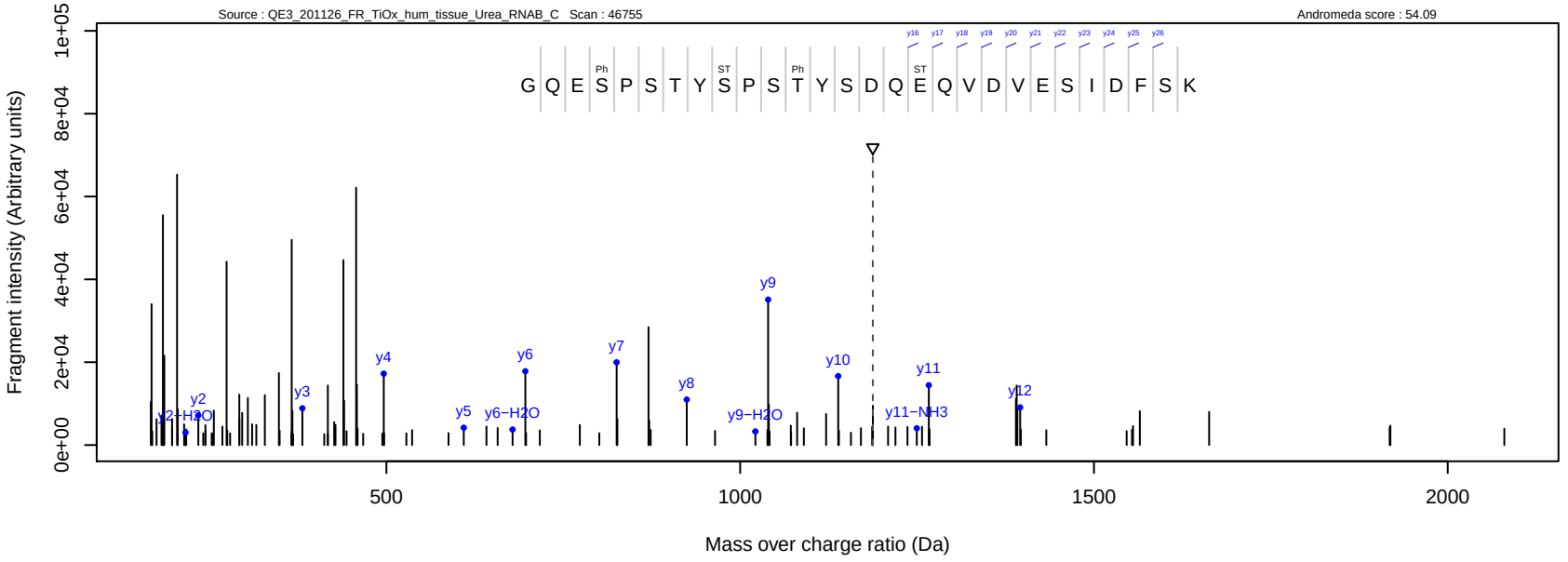
**VES(Phospho (STY))KTVIVTPSQR−2+**



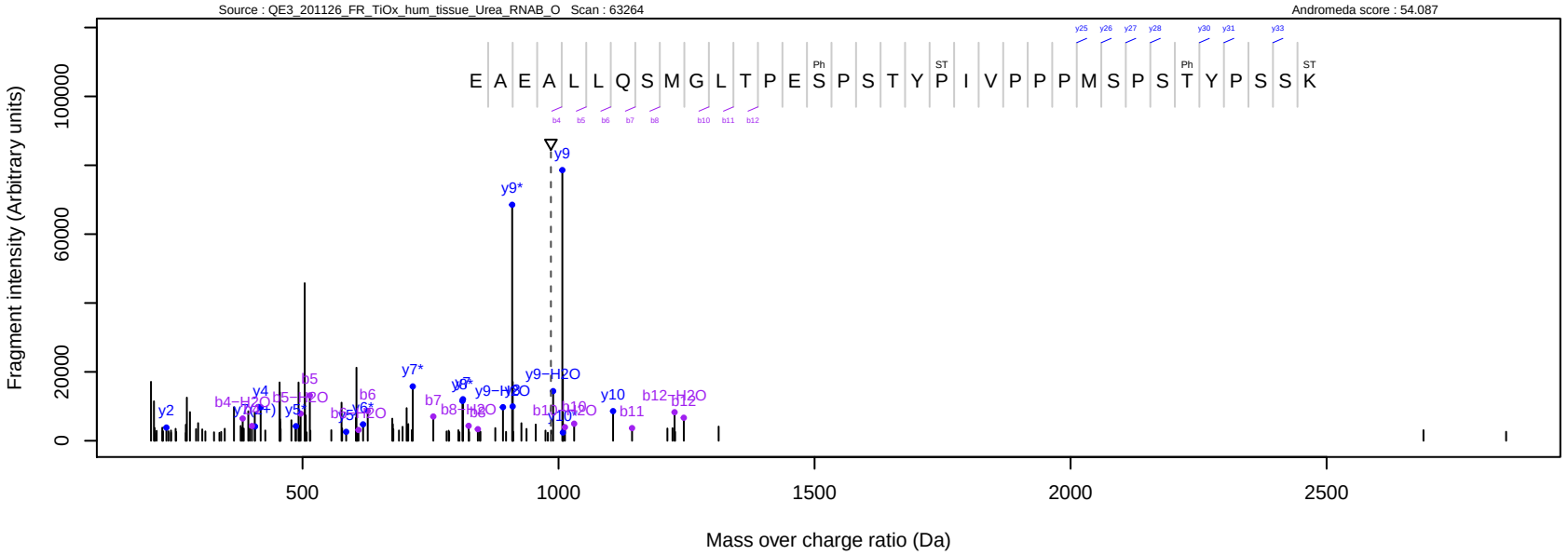

**RRFS(Phospho (STY))SSDFS(Phospho (STY))DLSNGEELQETCSSSLR−3+**



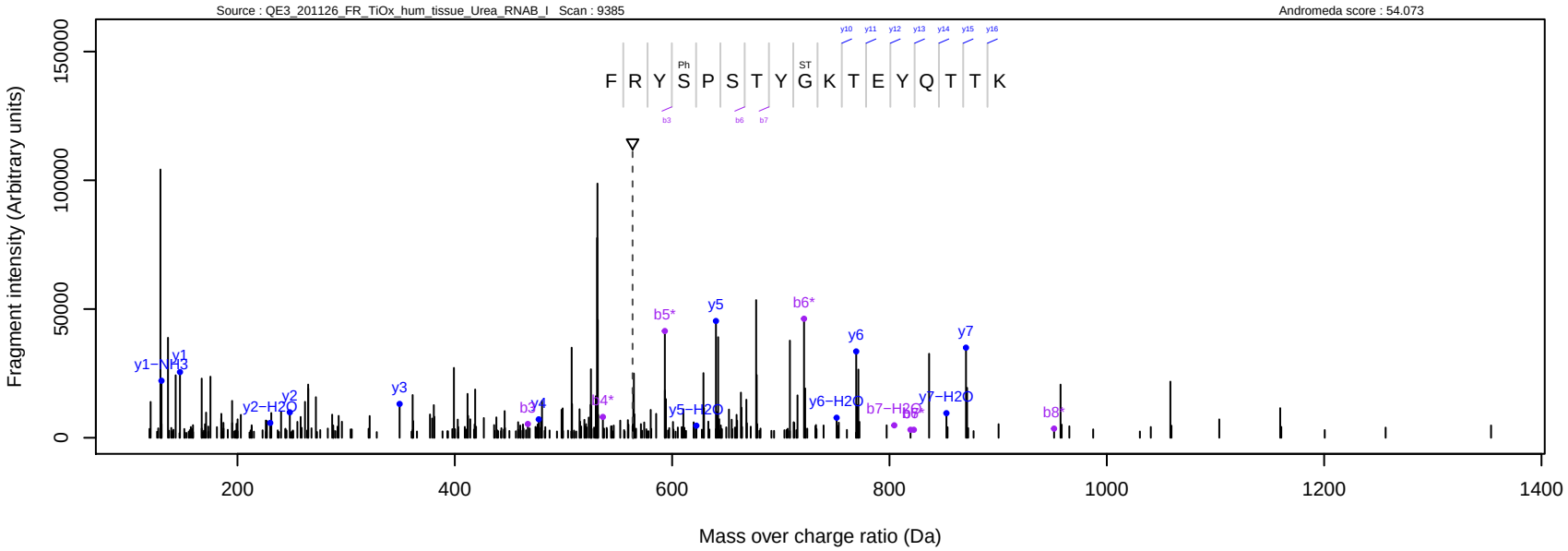

**GQES(Phospho (STY))S(Phospho (STY))SDQEQVDVESIDFSK−2+**



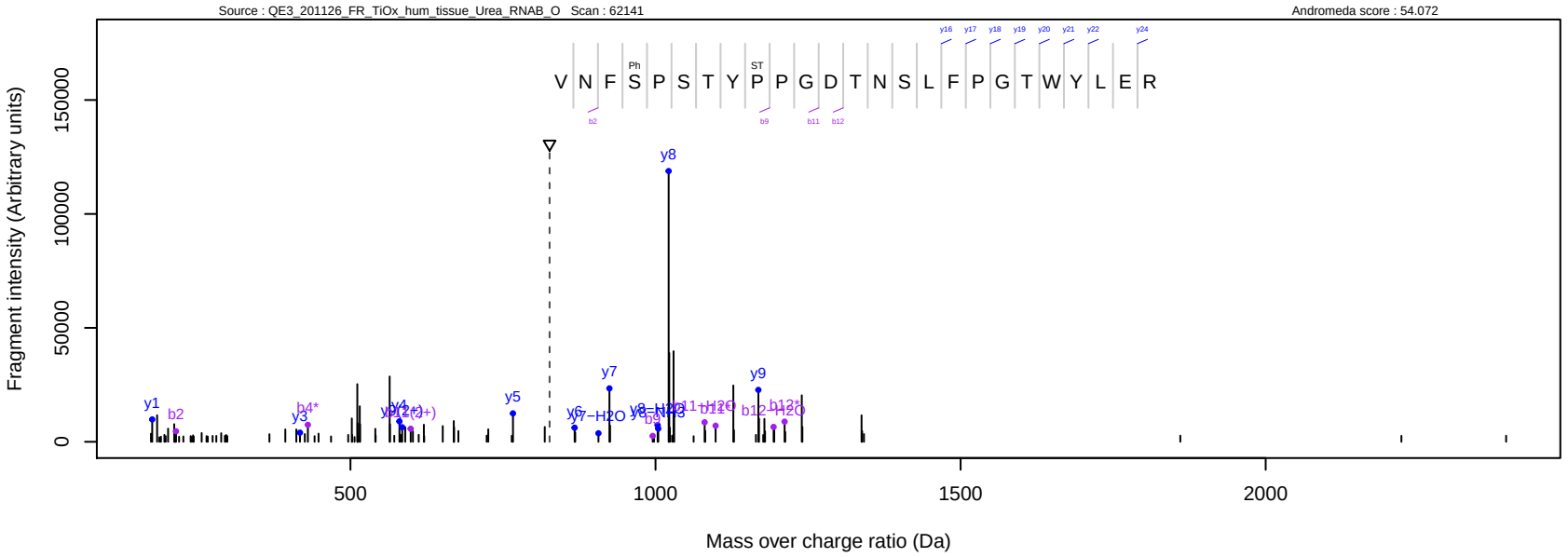
**EAEALLQSMGLTPES(Phospho (STY))PIVPPPMS(Phospho (STY))PSSK−3+**



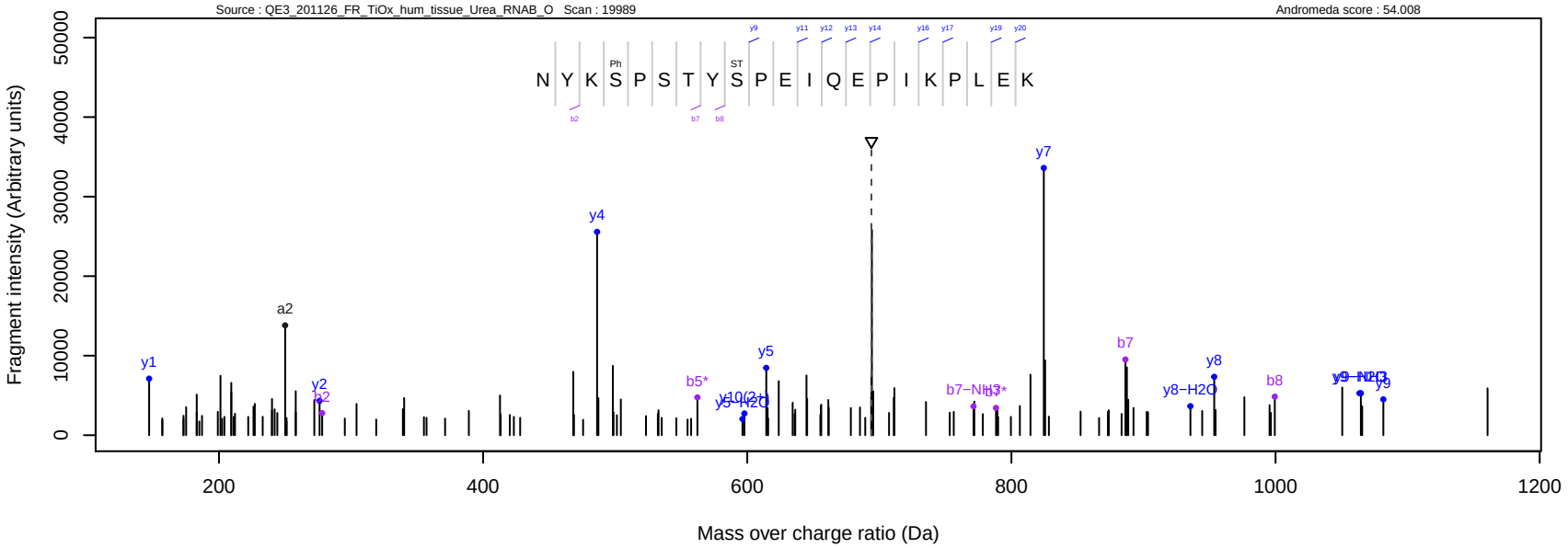

**FRYS(Phospho (STY))GKTEYQTTK−3+**



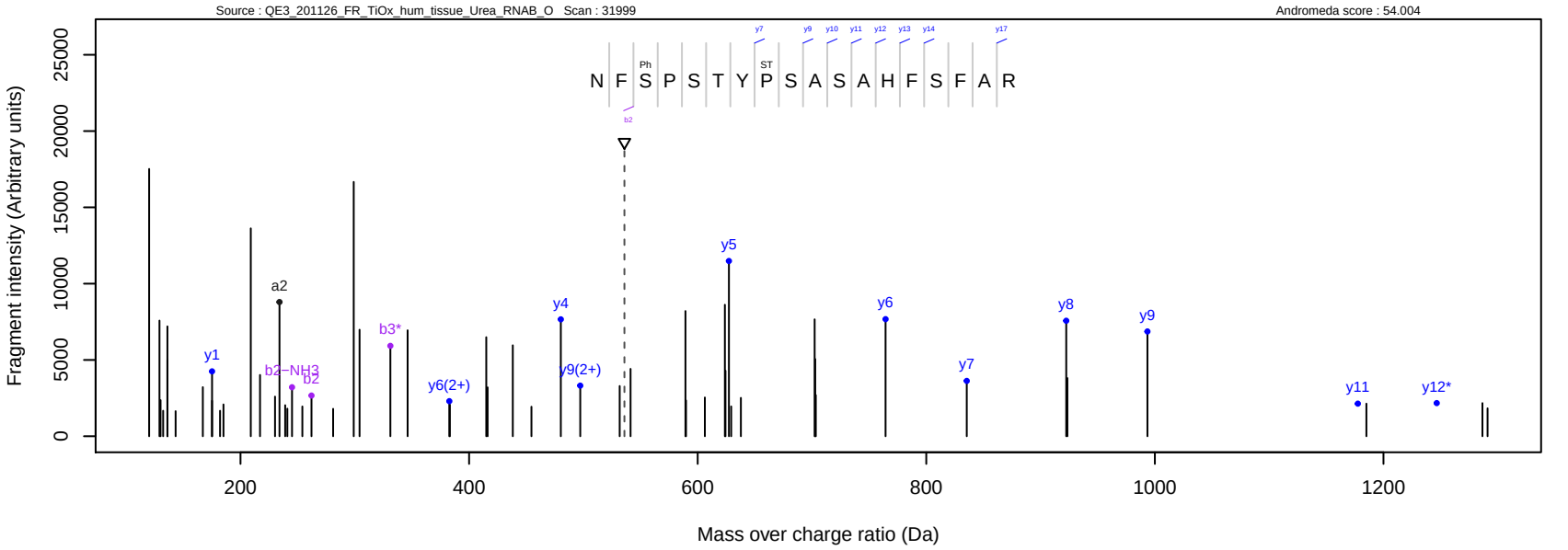

**VNFS(Phospho (STY))PPGDTNSLFPGTWYLER−3+**



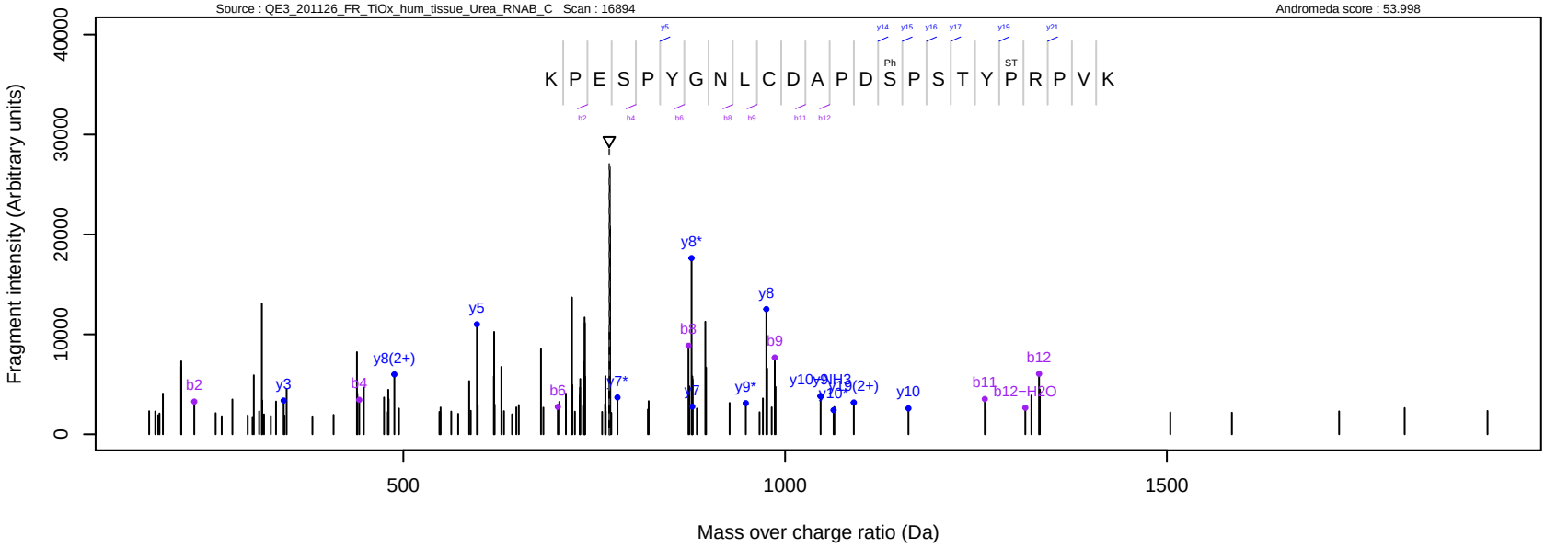
**NYKS(Phospho (STY))SPEIQEPIKPLEK−3+**



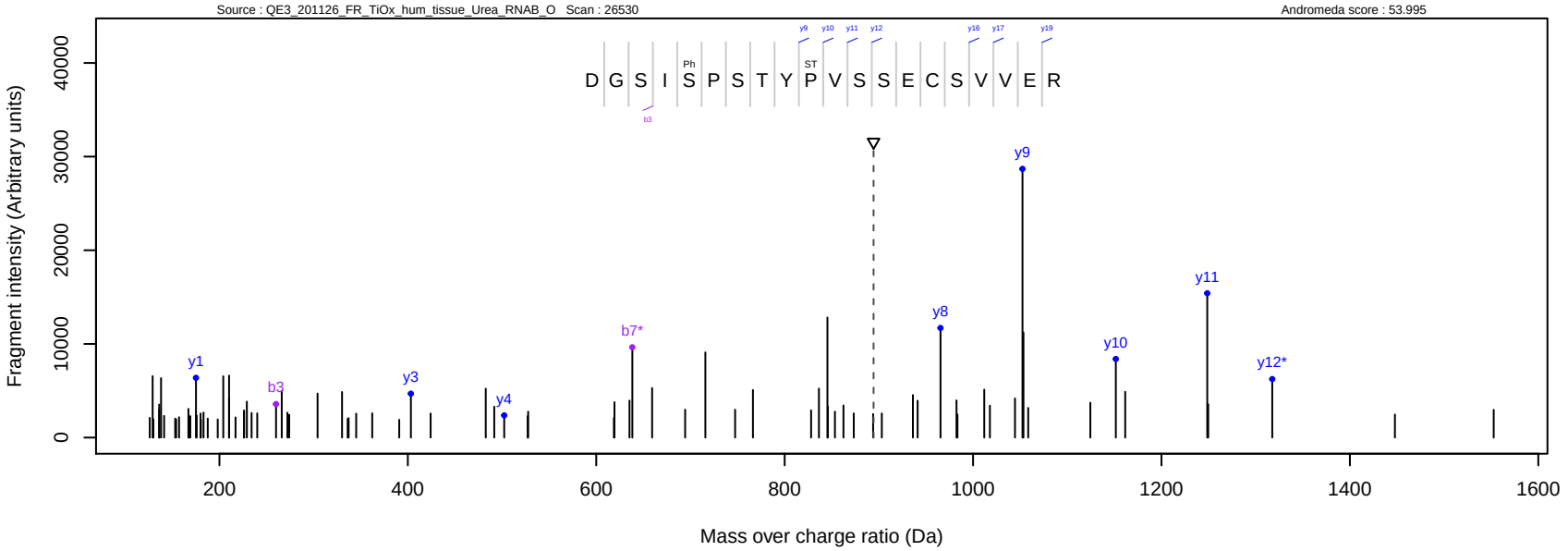

**NFS(Phospho (STY))PSASAHFSFAR−3+**



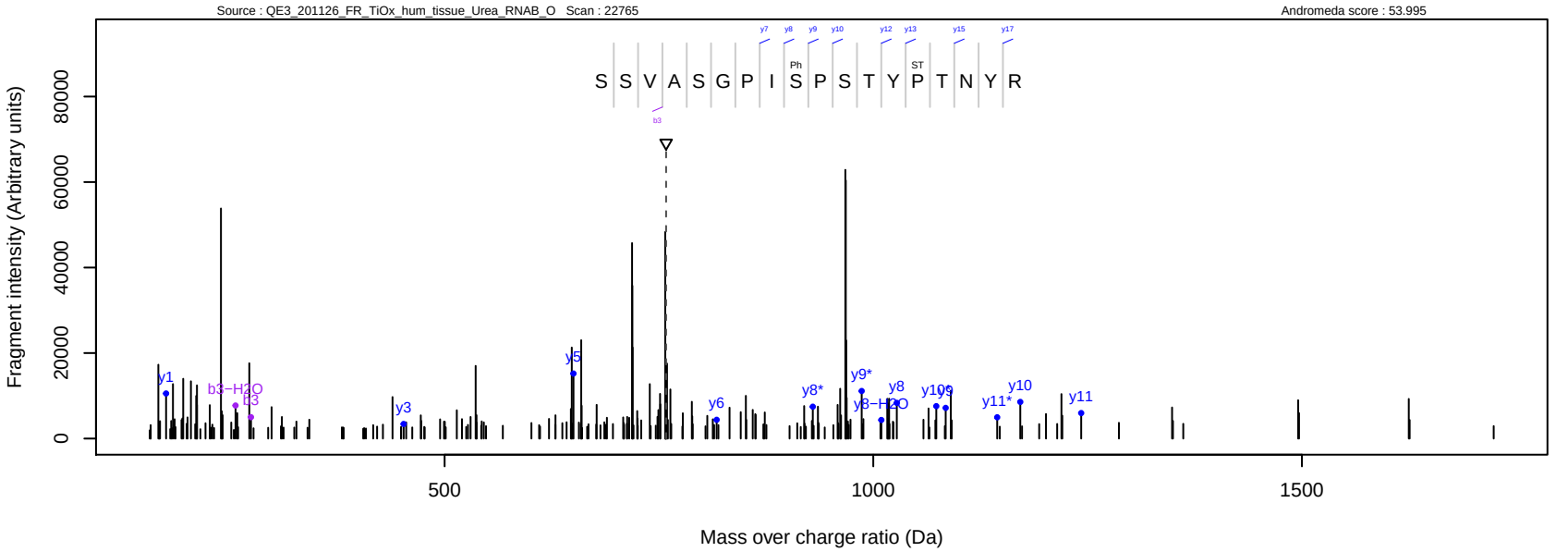

**KPESPYGNLCDAPDS(Phospho (STY))PRPVK−3+**



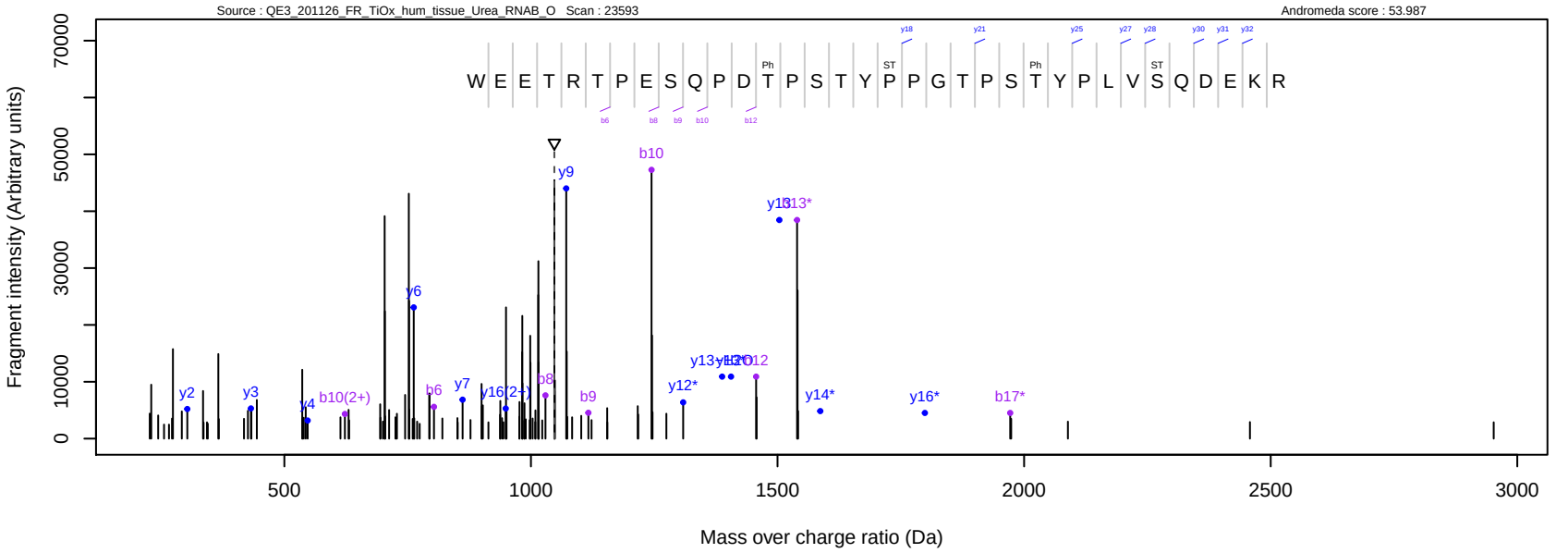
**DGSIS(Phospho (STY))PVSSECSVVER−2+**



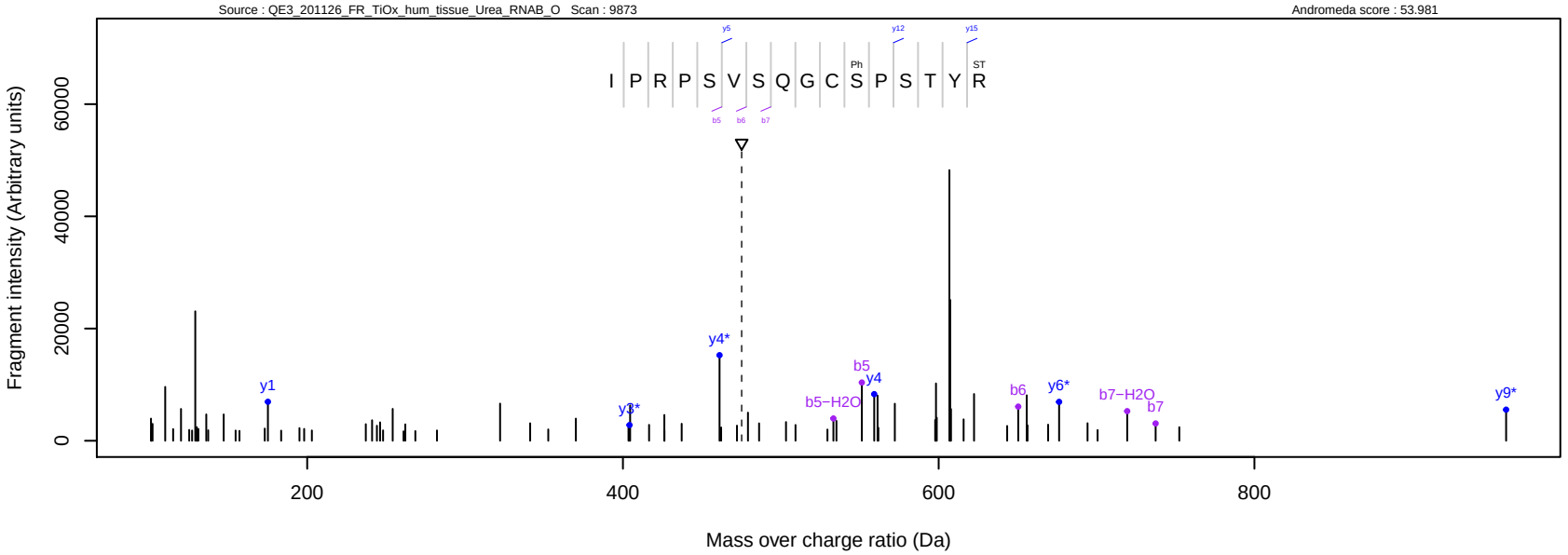

**SSVASGPIS(Phospho (STY))PTNYR−2+**



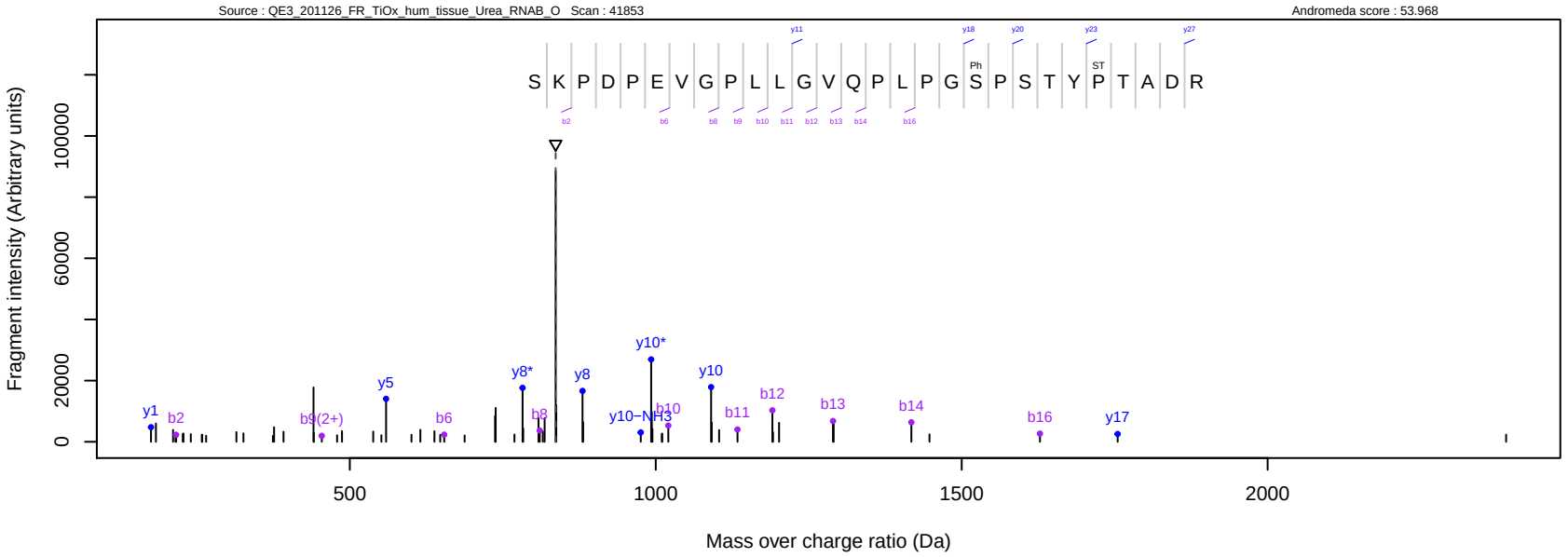

**WEETRTPESQPDT(Phospho (STY))PPGT(Phospho (STY))PLVSQDEKR−3+**



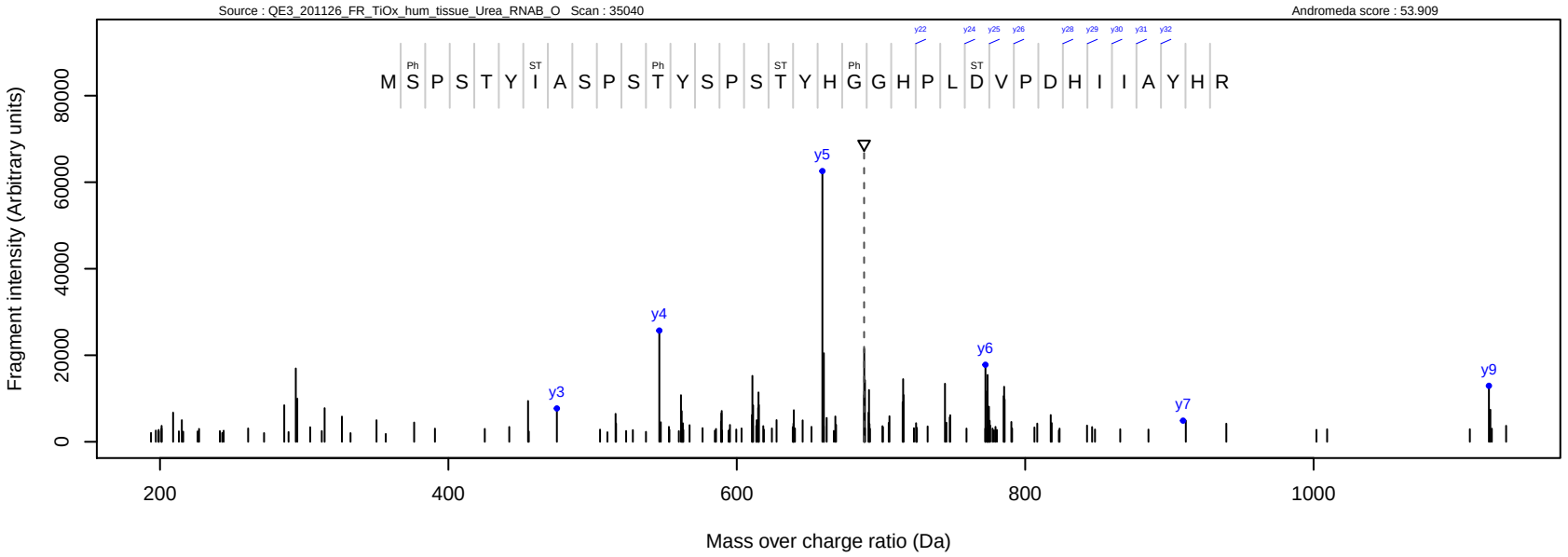
**IPRPSVSQGCS(Phospho (STY))R−3+**



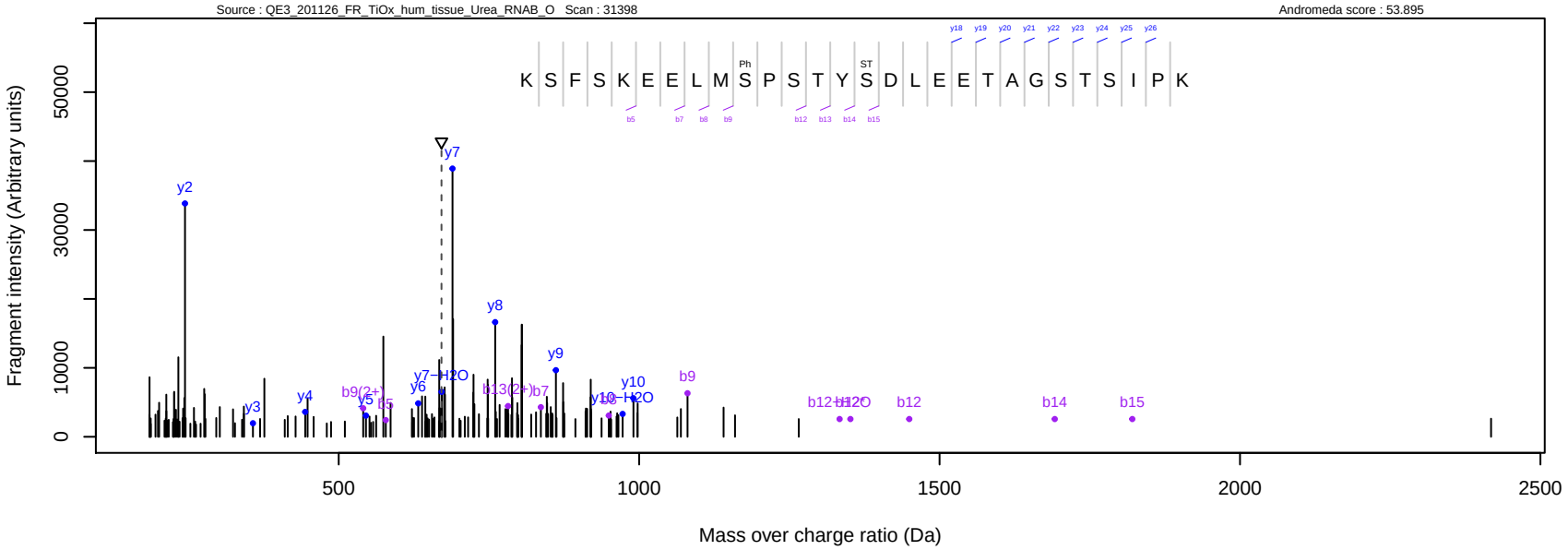

**SKPDPEVGPLLGVQPLPGS(Phospho (STY))PTADR−3+**



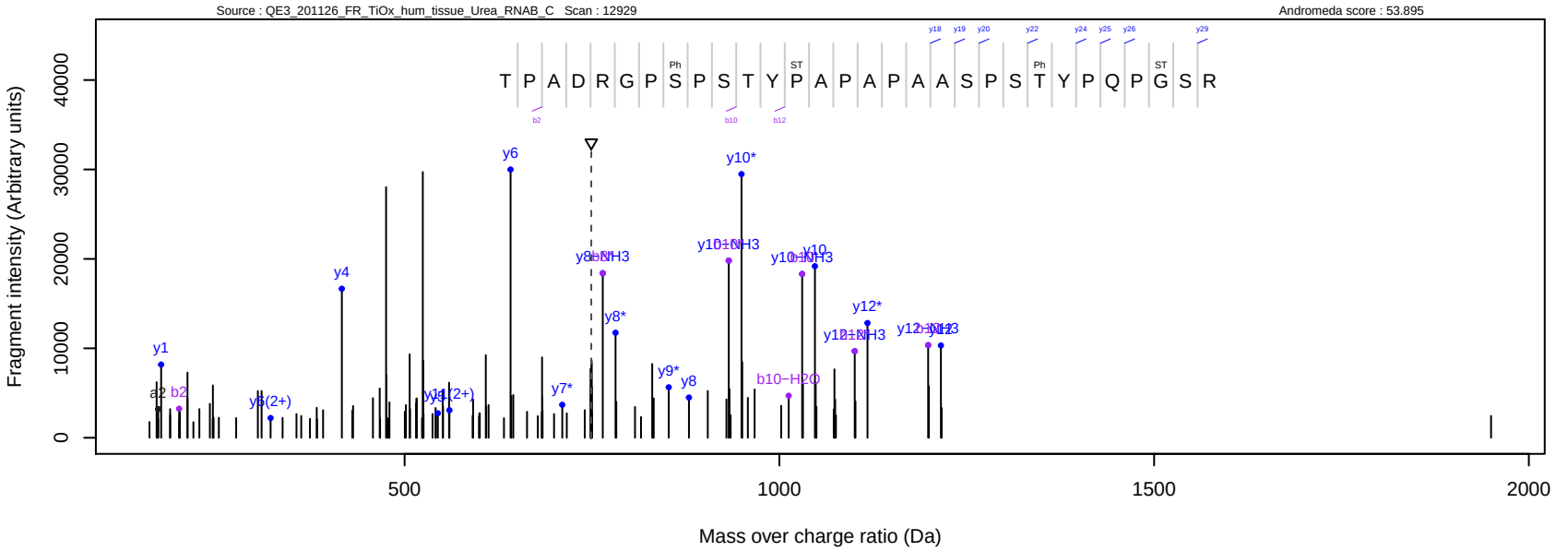

**MS(Phospho (STY))IAS(Phospho (STY))S(Phospho (STY))HGGHPLDVPDHIIAYHR−4+**



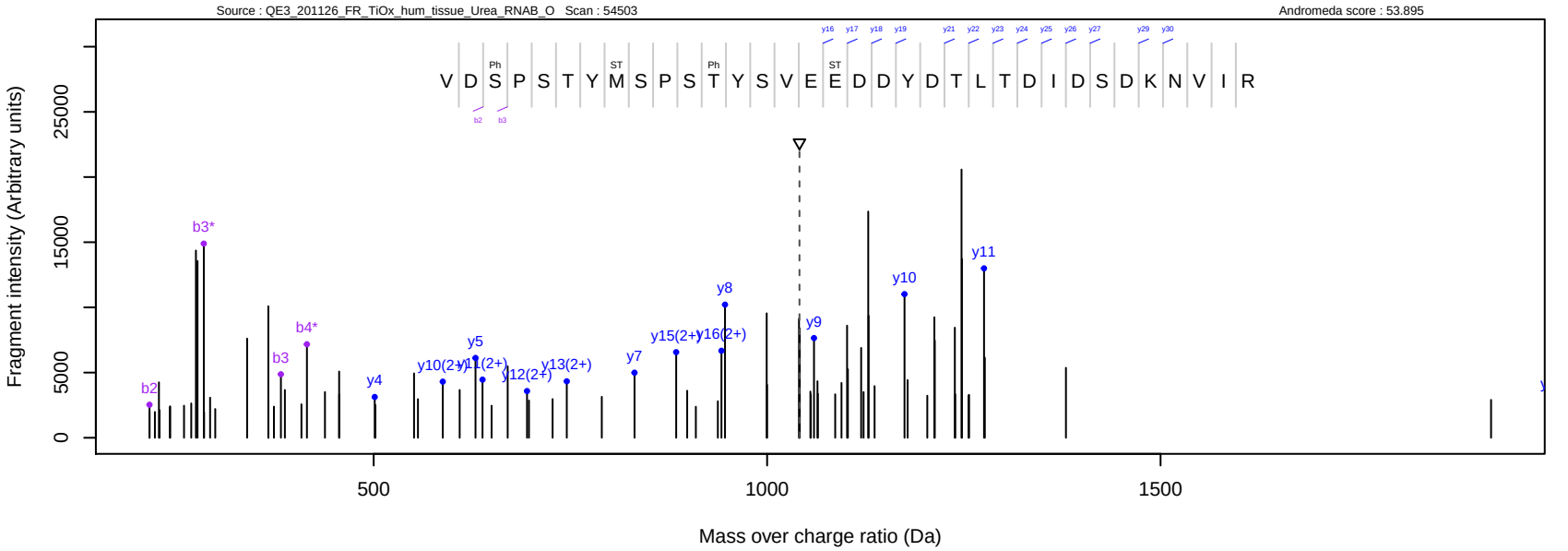
**KSFSKEELMS(Phospho (STY))SDLEETAGSTSIPK−4+**



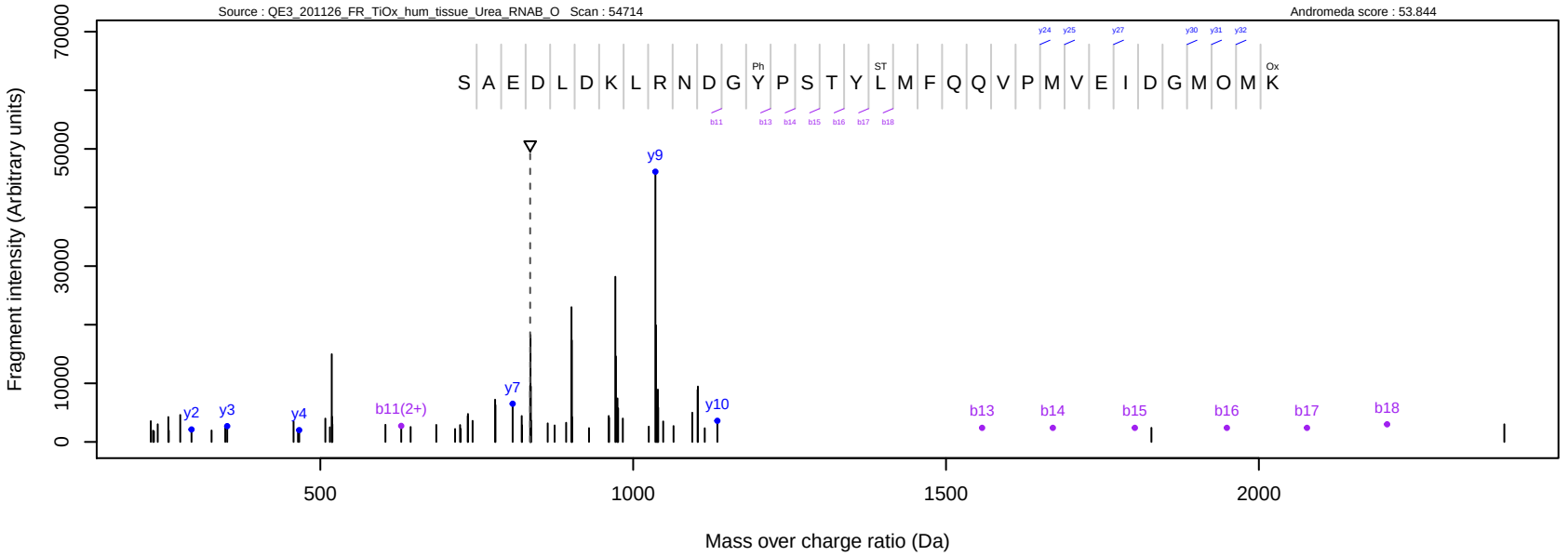

**TPADRGPS(Phospho (STY))PAPAPAAS(Phospho (STY))PQPGSR−3+**



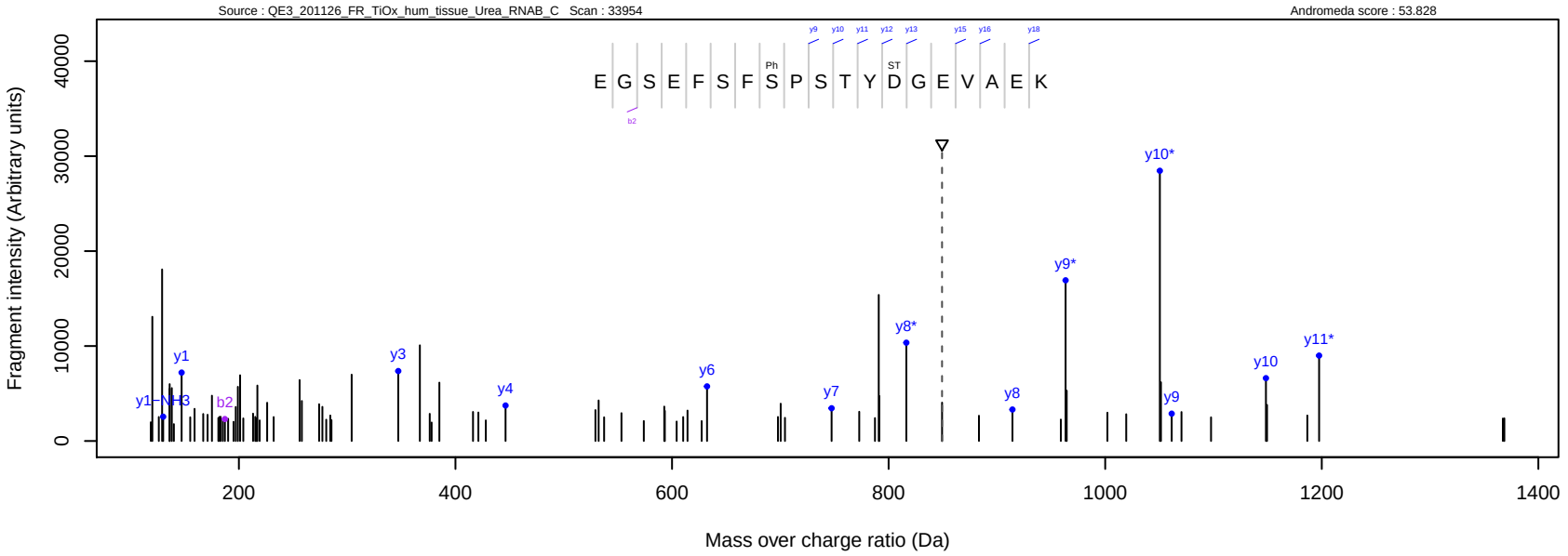

**VDS(Phospho (STY))MS(Phospho (STY))SVEEDDYDTLTDIDSDKNVIR−3+**



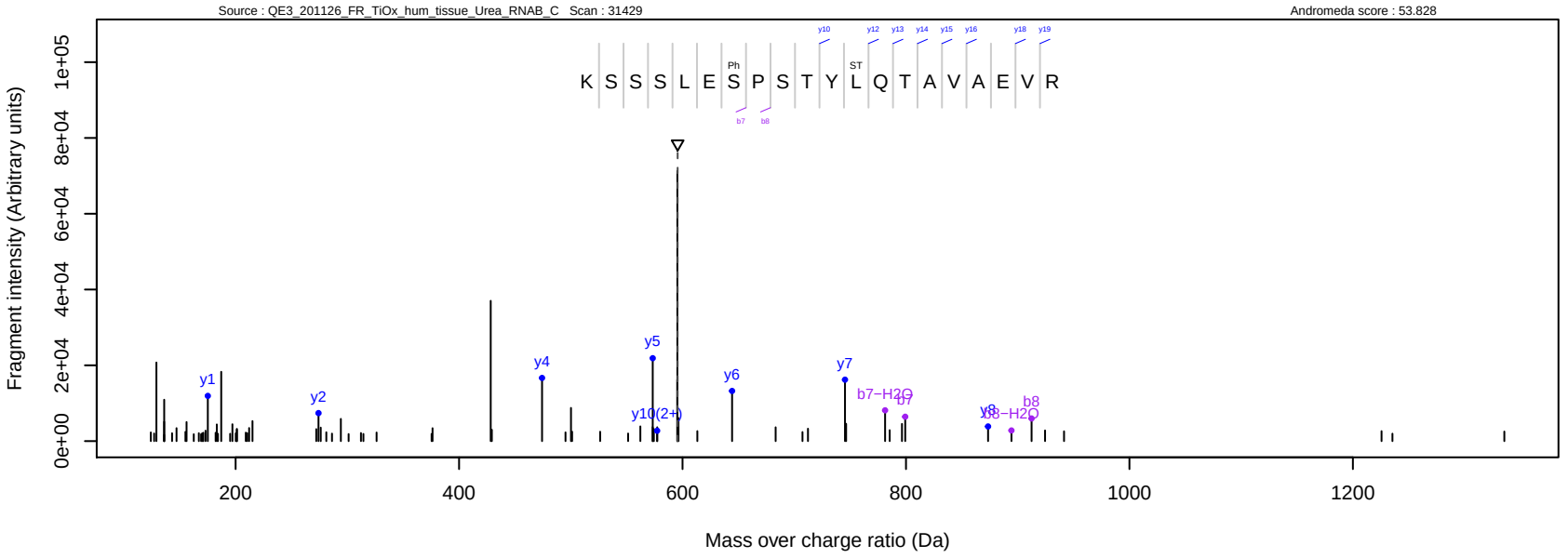
**SAEDLDKLRNDGY(Phospho (STY))LMFQQVPMVEIDGM(Oxidation (M))K−4+**

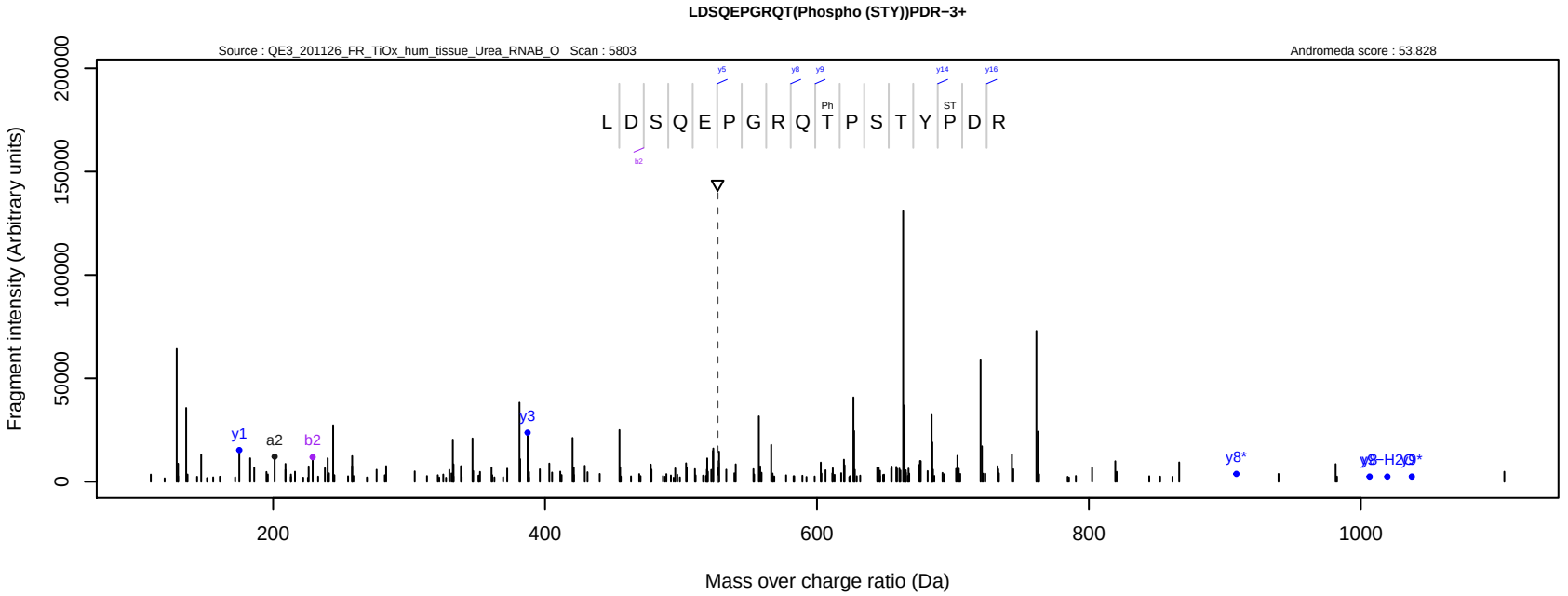


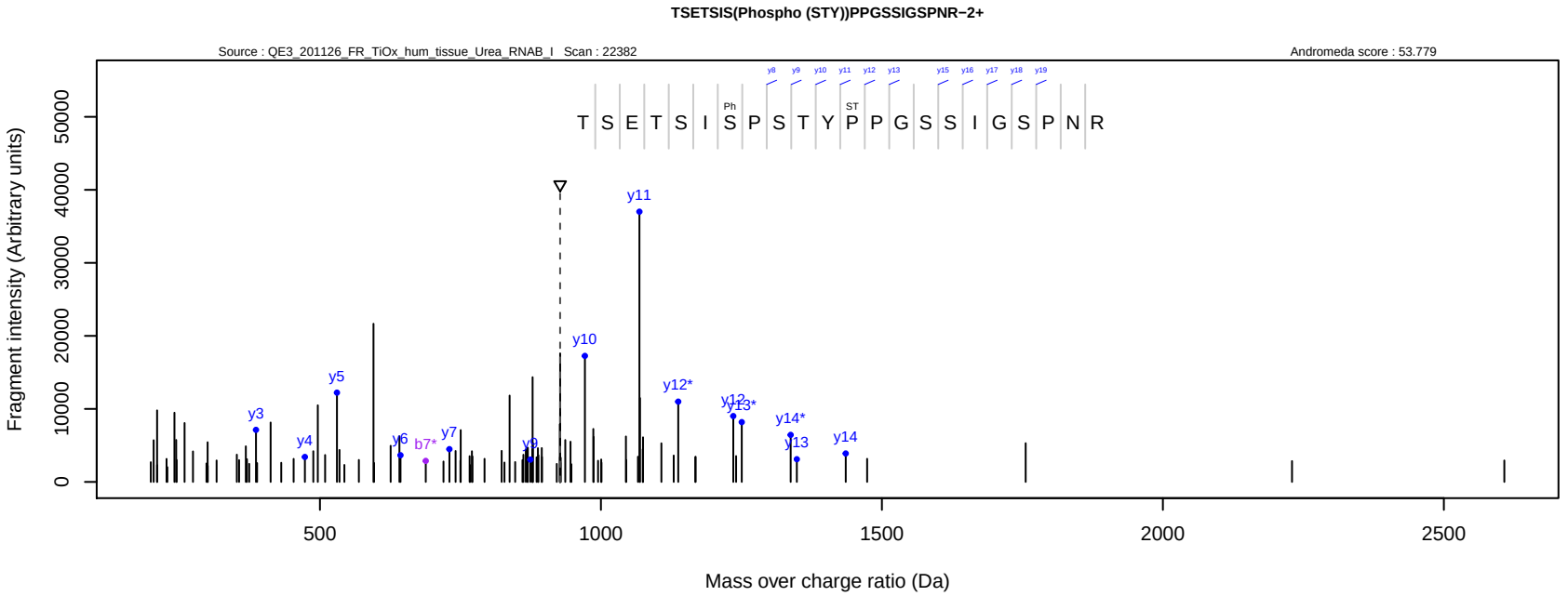

**EGSEFSFS(Phospho (STY))DGEVAEK−2+**

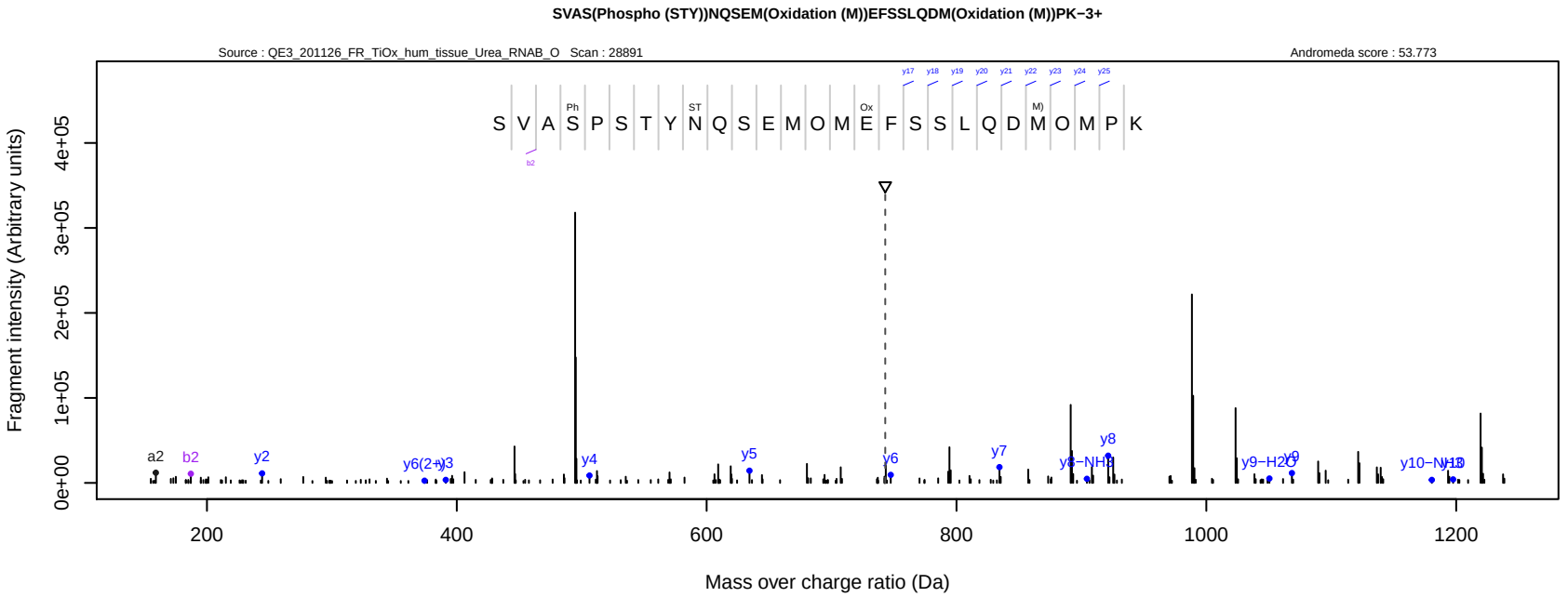


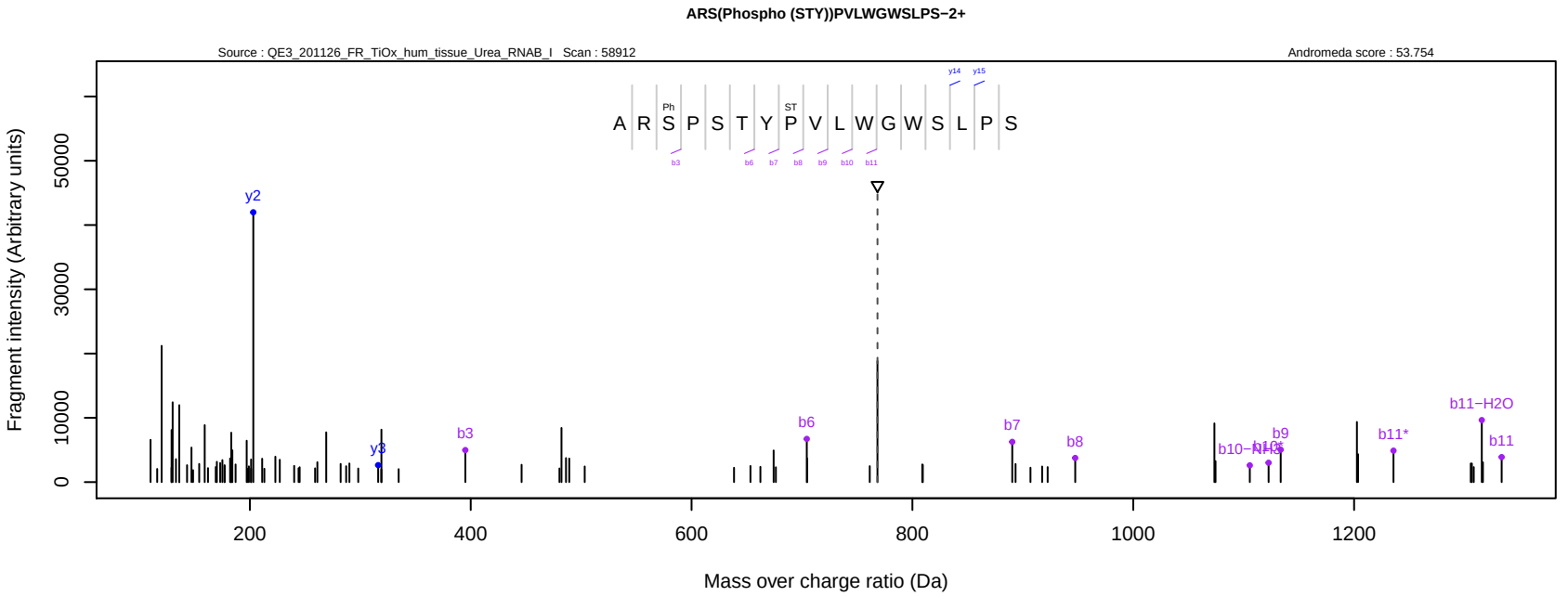

**KSSSLES(Phospho (STY))LQTAVAEVR−3+**

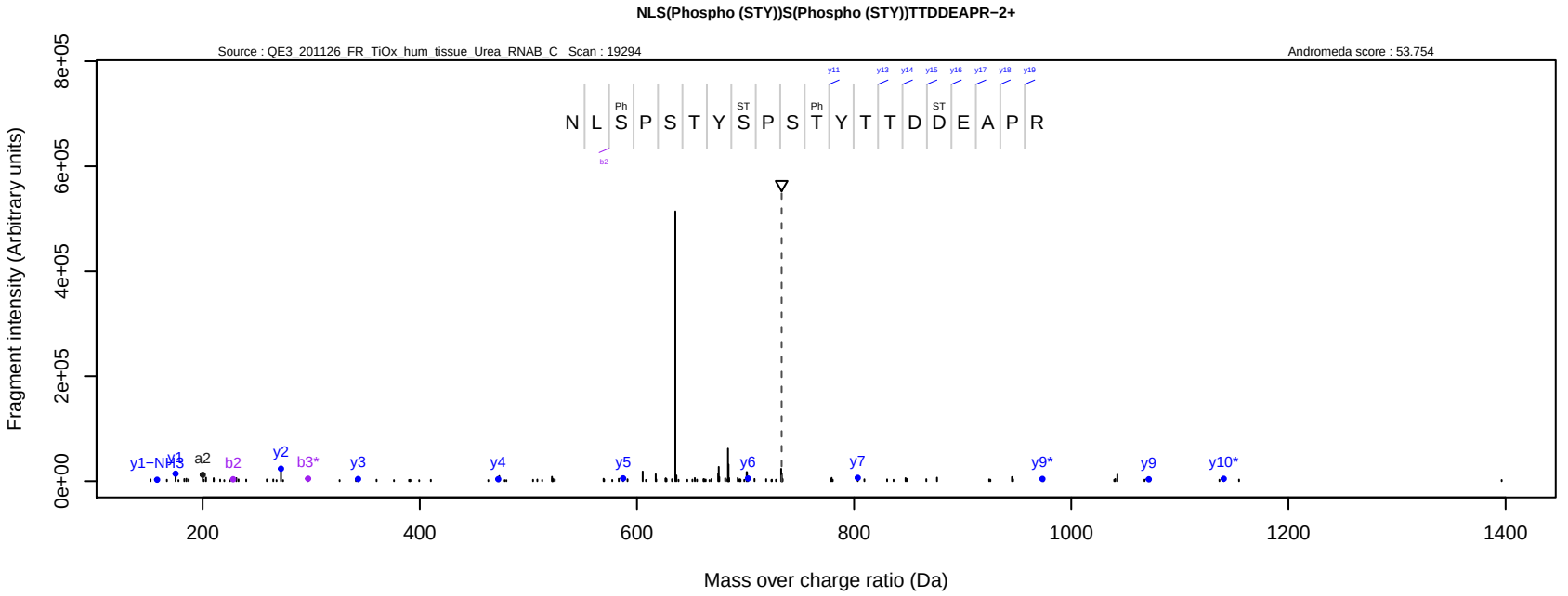


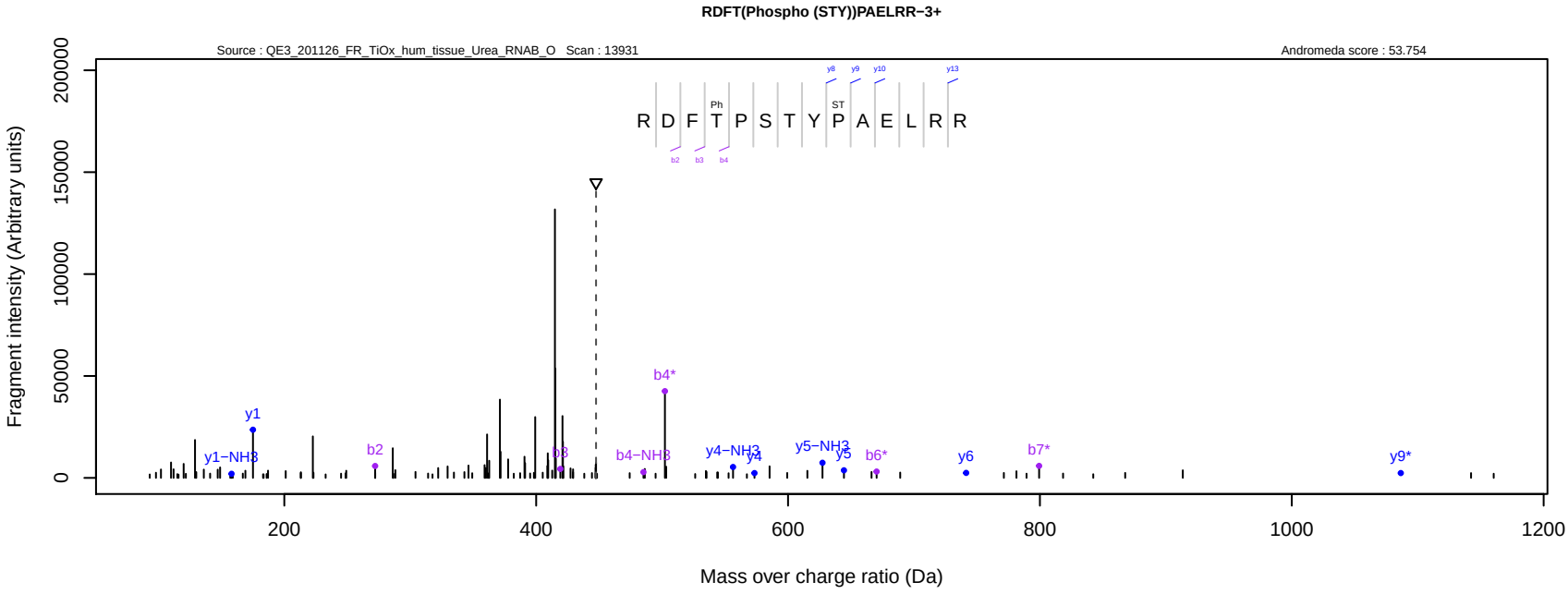

LDSQEPGRQT(Phospho (STY))PDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 5803
Andromeda score : 53.828
L D S Q E P G R Q T P S T Y P D R
Ph
ST
y1
a2
b2
y3
y8*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TSETSIS(Phospho (STY))PPGSSIGSPNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22382
Andromeda score : 53.779
T S E T S I S P S T Y P P G S S I G S P N R
Ph
ST
y11
y10
y5
y3
y4
y6
b7*
y7
y12*
y13*
y14*
y13
y14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

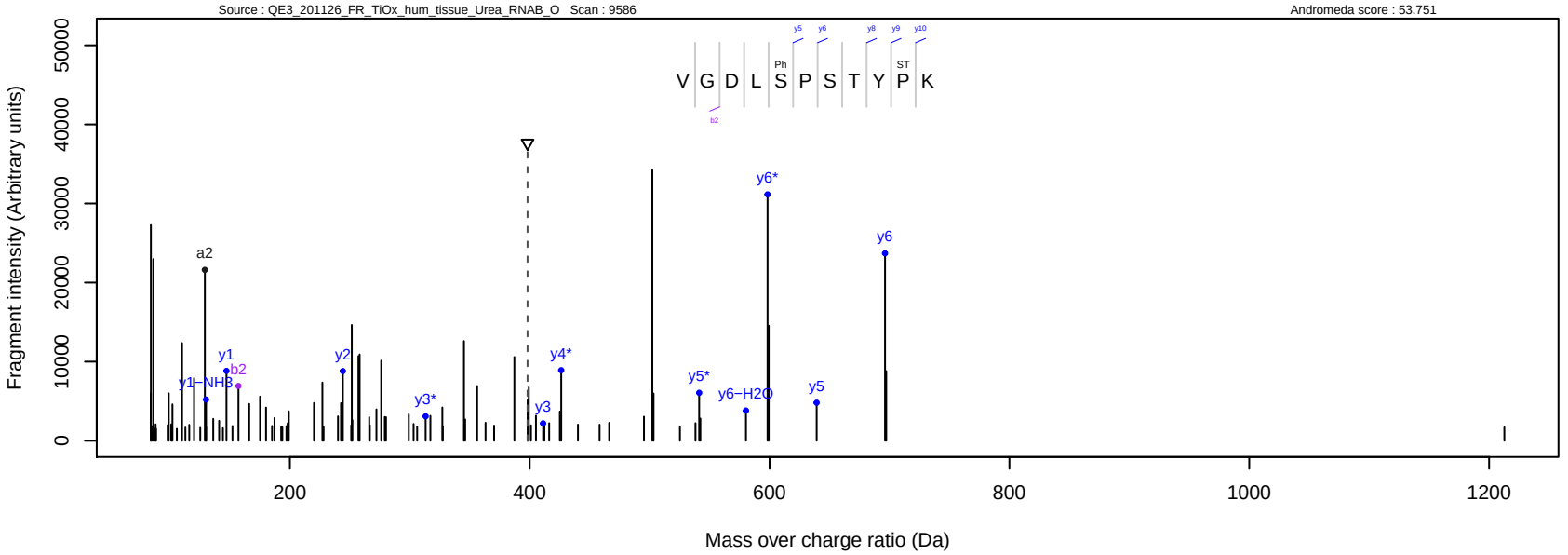

SVAS(Phospho (STY))NQSEM(Oxidation (M))EFSSLQDM(Oxidation (M))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28891
Andromeda score : 53.773
S V A S P S T Y N Q S E M O M E F S S L Q D M O M P K
Ph
ST
Ox
M)
a2
b2
y2
y4
y5
y6
y7
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ARS(Phospho (STY))PVLWGWSLPS−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 58912
Andromeda score : 53.754
A R S P S T Y P V L W G W S L P S
Ph
ST
y2
y3
b3
b6
b7
b8
b9
b10−NH3
b11*
b11−H2O
b11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

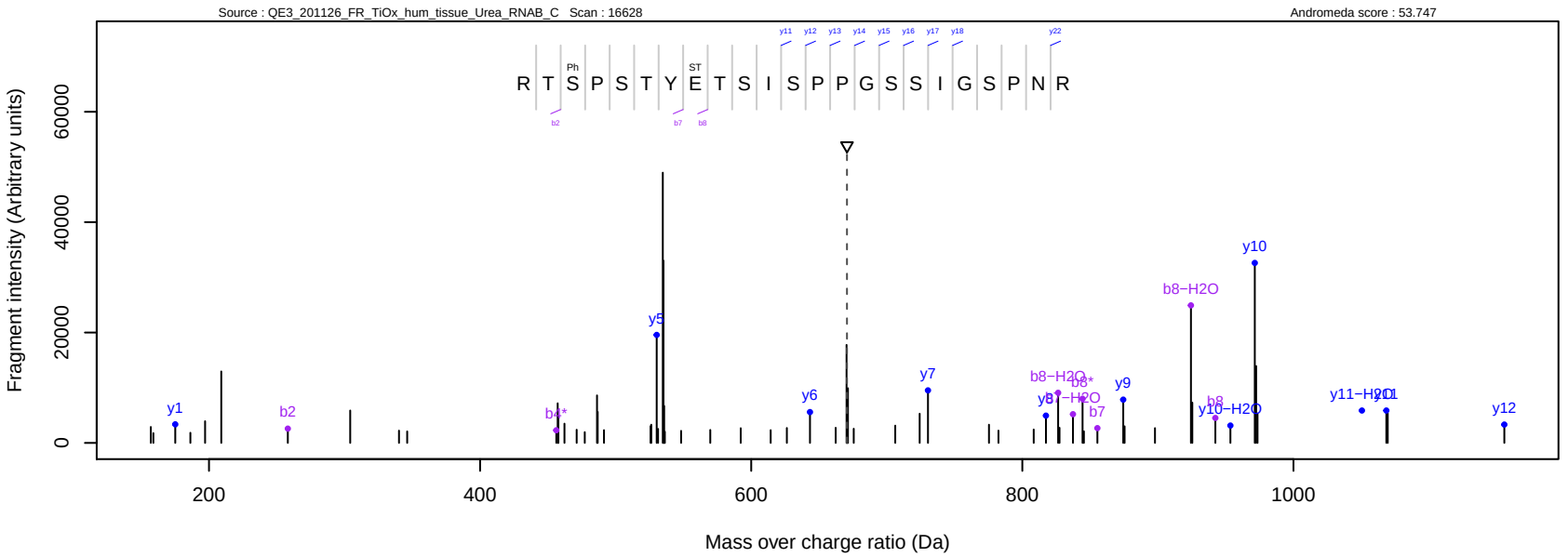

NLS(Phospho (STY))S(Phospho (STY))TTDDEAPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 19294
Andromeda score : 53.754
N L S P S T Y S P S T Y T T D D E A P R
Ph
ST
Ph
ST
y1−NH3
y1
a2
b2
y2
b3*
y3
y4
y5
y6
y7
y9*
y9
y10*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RDFT(Phospho (STY))PAELRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13931
Andromeda score : 53.754
R D F T P S T Y P A E L R R
Ph
ST
y1
y1−NH3
b2
b3
b4*
b4−NH3
y4−NH3
y4
y5−NH3
y5
b6*
y6
b7*
y9*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

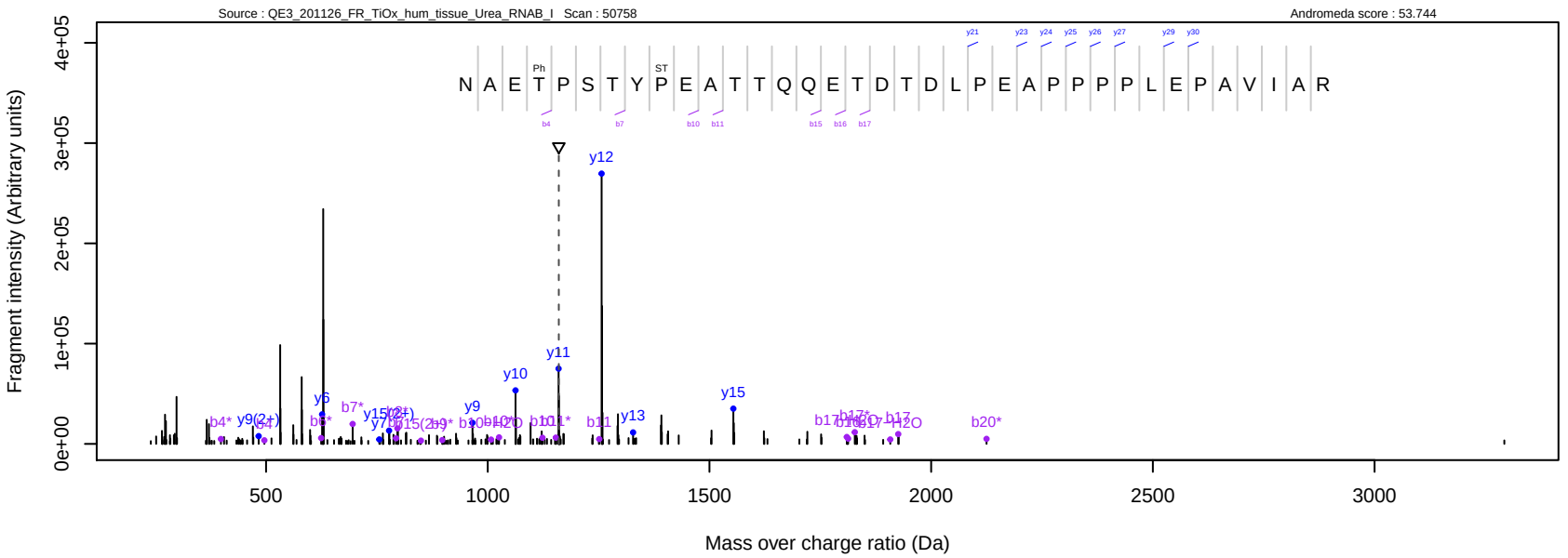
**VGDLS(Phospho (STY))PK−2+**

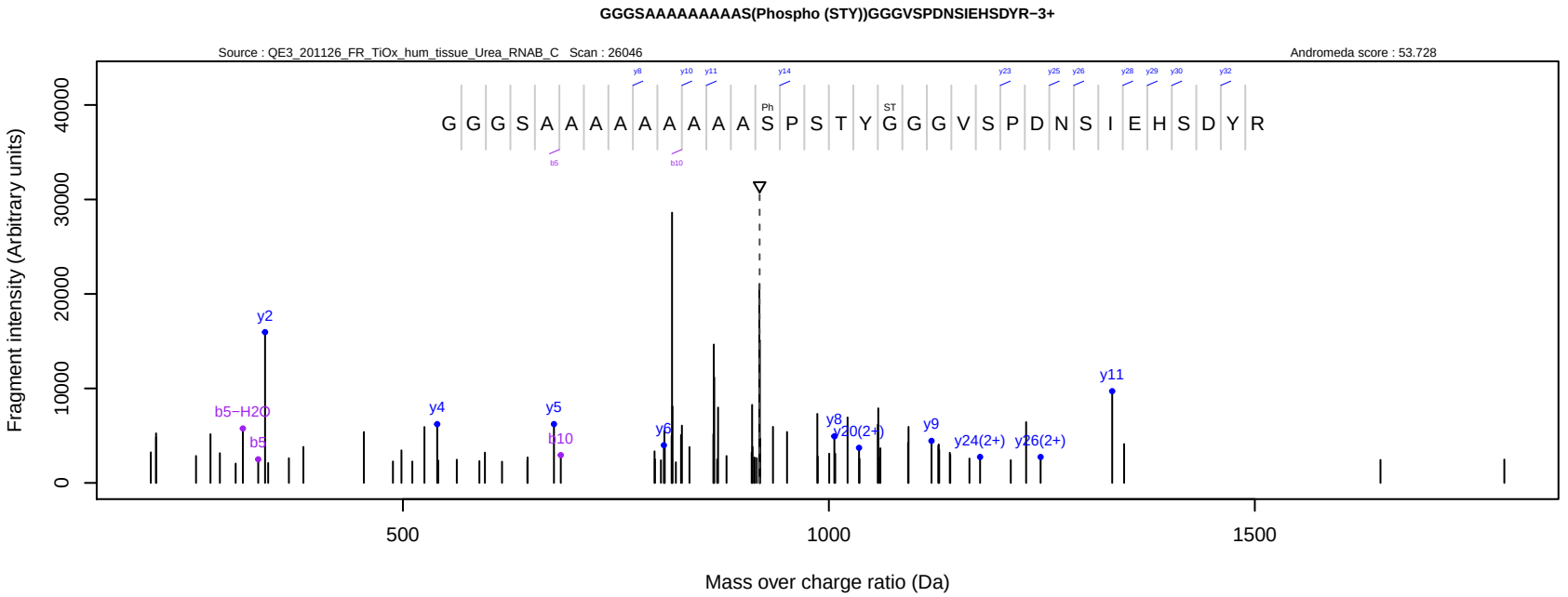


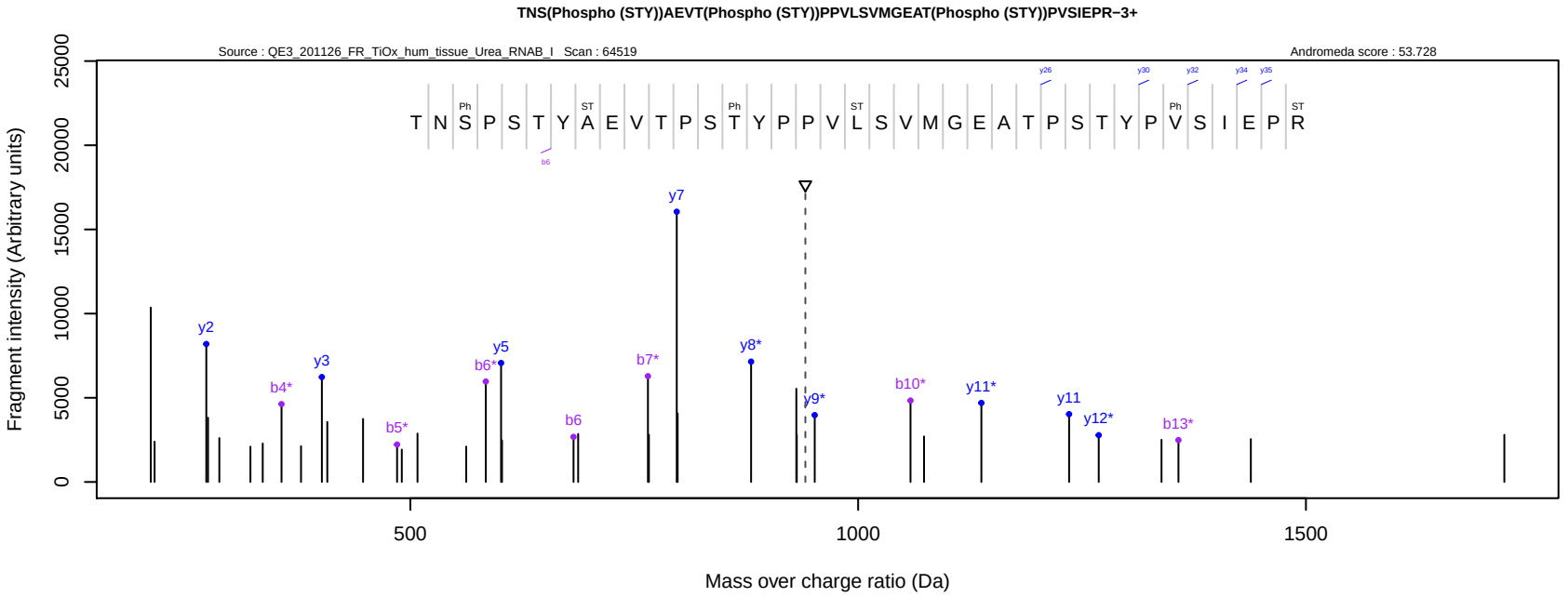

**RTS(Phospho (STY))ETSISPPGSSIGSPNR−3+**

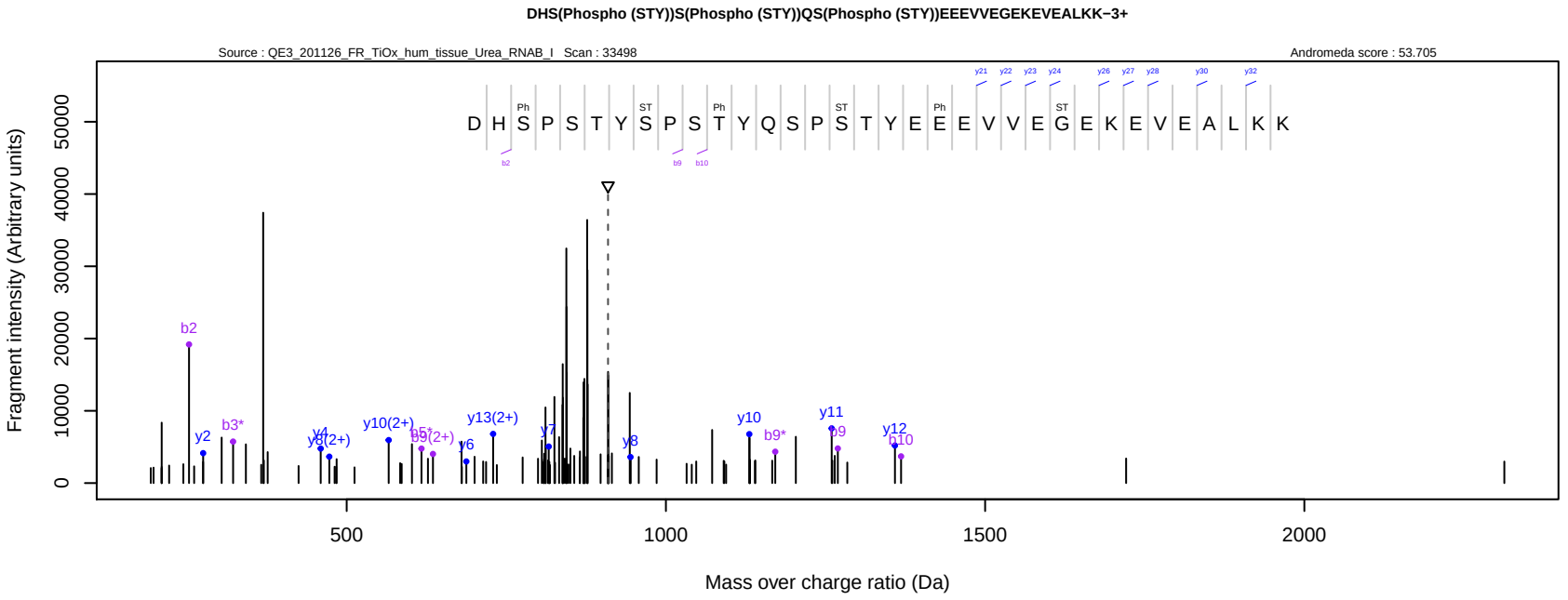


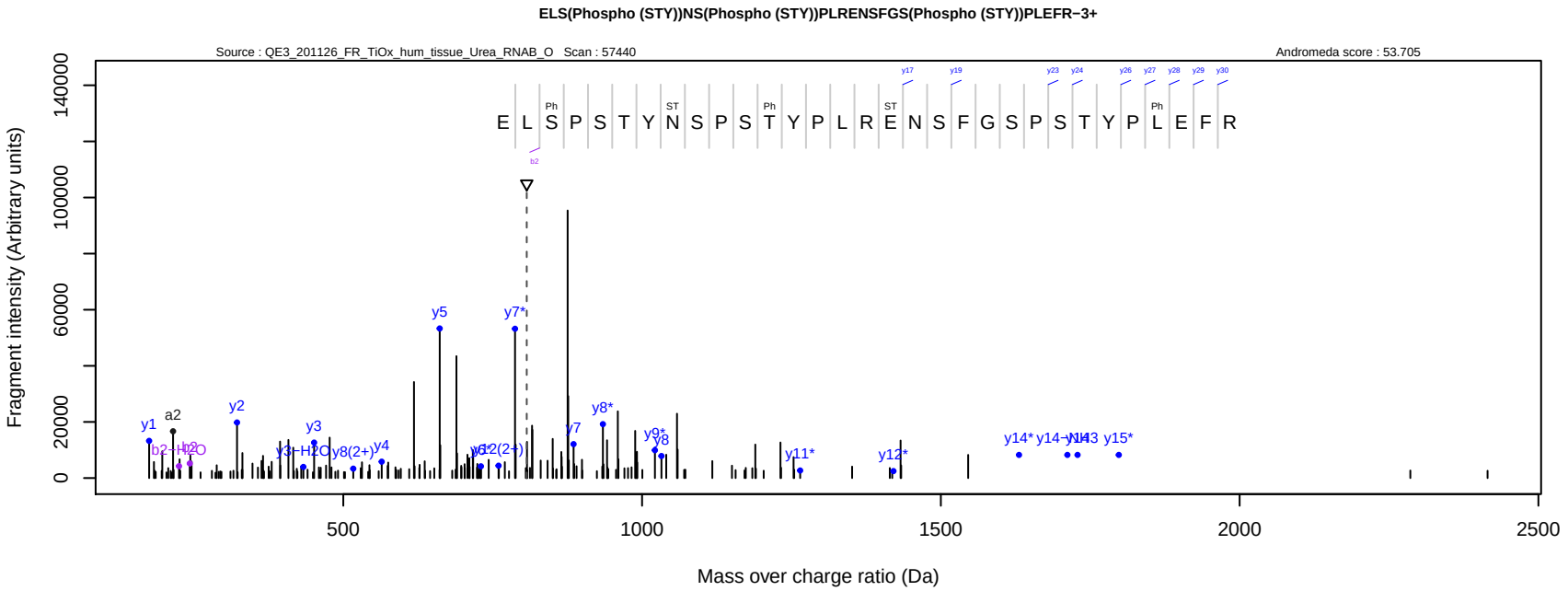

**NAET(Phospho (STY))PEATTQQETDTDLPEAPPPPLEPAVIAR−3+**

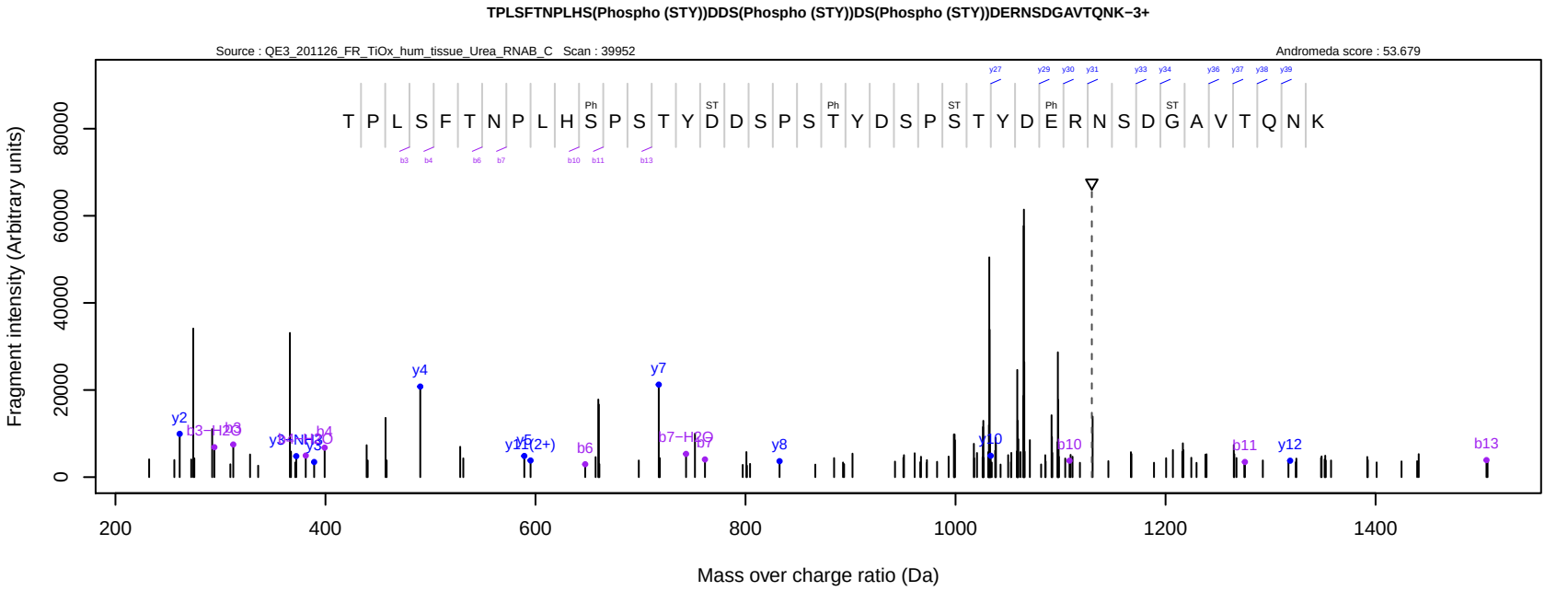


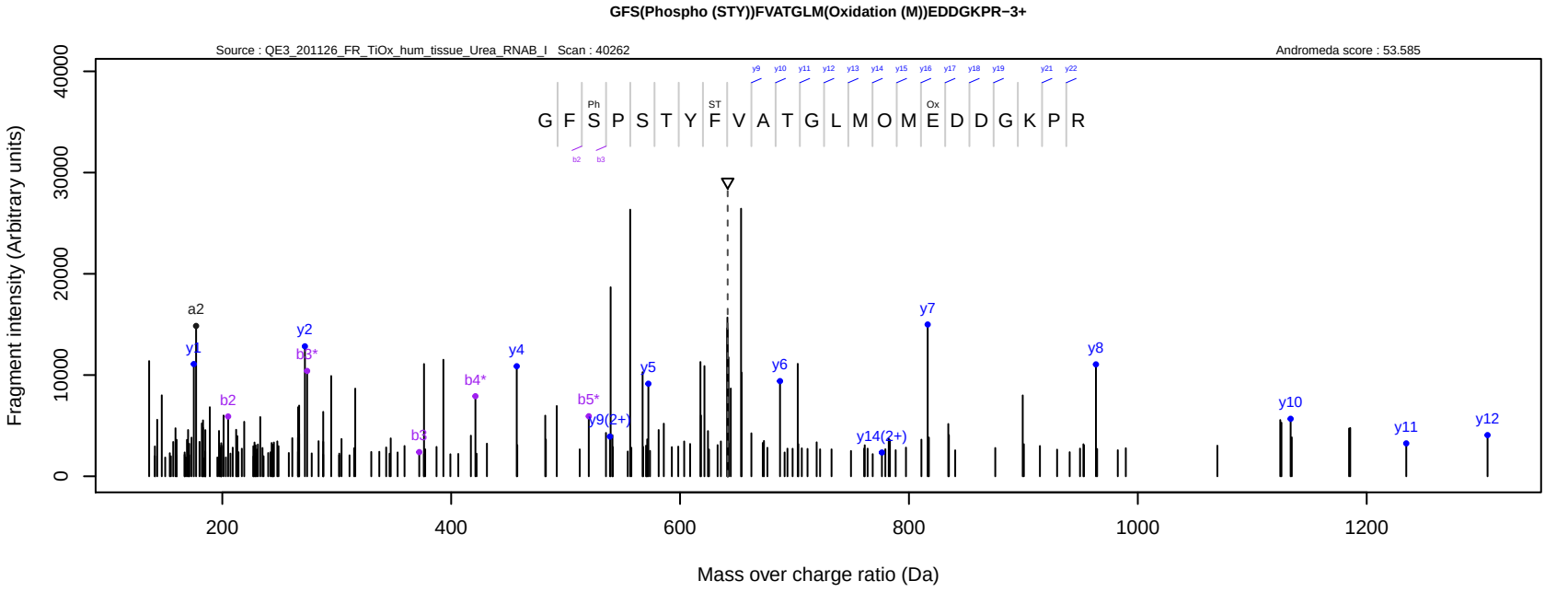

GGGSAAAAAAAAS(Phospho (STY))GGGVSPDNSIEHSDYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 26046
Andromeda score : 53.728
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TNS(Phospho (STY))AEVT(Phospho (STY))PPVLSVMGEAT(Phospho (STY))PVSIEPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 64519
Andromeda score : 53.728
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

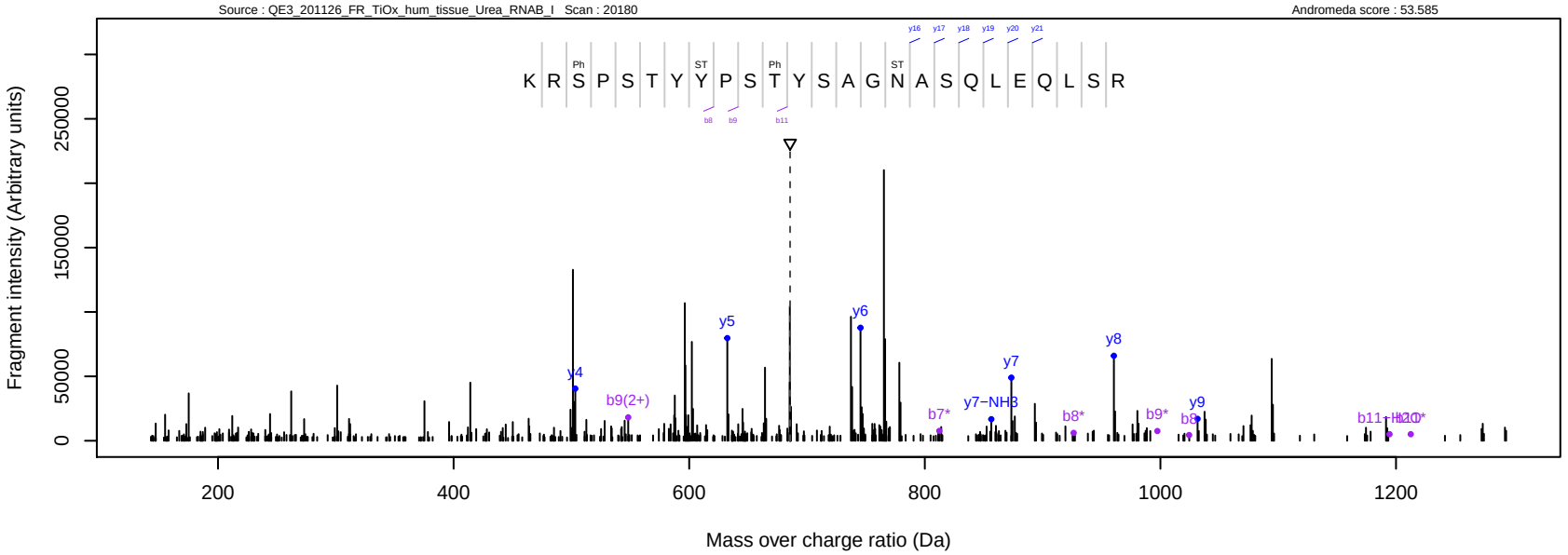

DHS(Phospho (STY))S(Phospho (STY))QS(Phospho (STY))EEEVVEGEKEVEALKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 33498
Andromeda score : 53.705
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ELS(Phospho (STY))NS(Phospho (STY))PLRENSFGS(Phospho (STY))PLEFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 57440
Andromeda score : 53.705
E L S P S T Y N S P S T Y P L R E N S F G S P S T Y P L E F R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

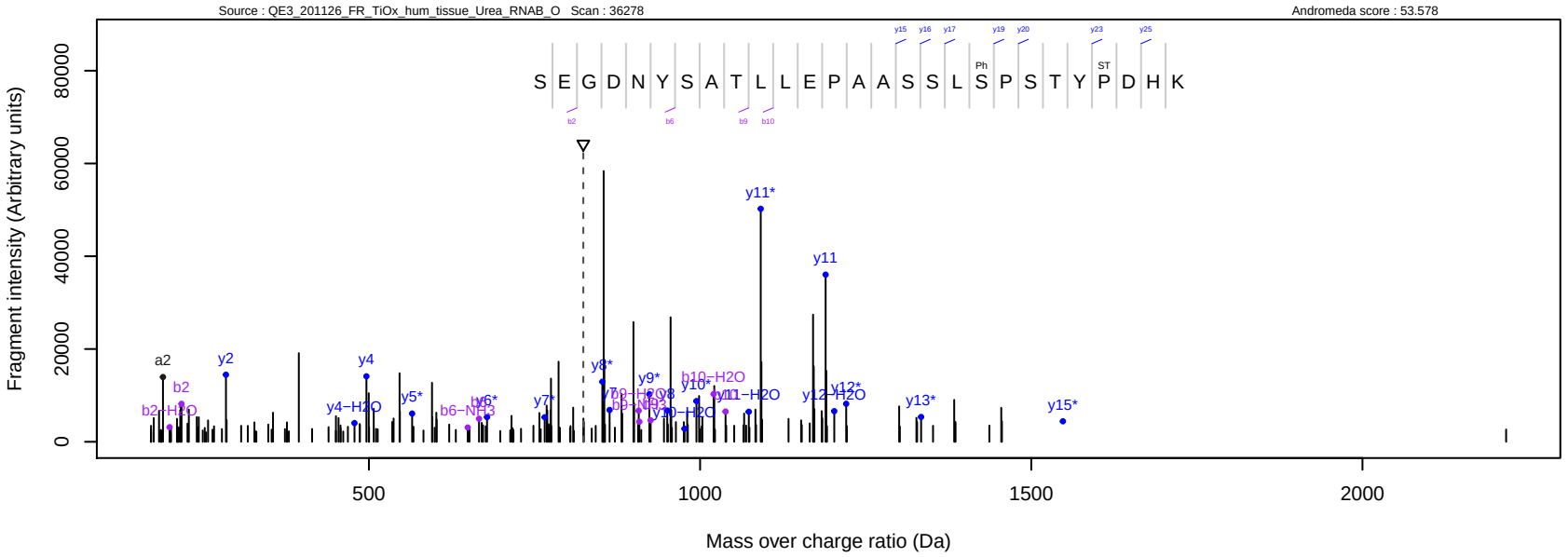

TPLSFTNPLHS(Phospho (STY))DDS(Phospho (STY))DS(Phospho (STY))DERNSDGAVTQNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39952
Andromeda score : 53.679
T P L S F T N P L H S P S T Y D D S P S T Y D S P S T Y D E R N S D G A V T Q N K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GFS(Phospho (STY))FVATGLM(Oxidation (M))EDDGKPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 40262
Andromeda score : 53.585
G F S P S T Y F V A T G L M O M E D D G K P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

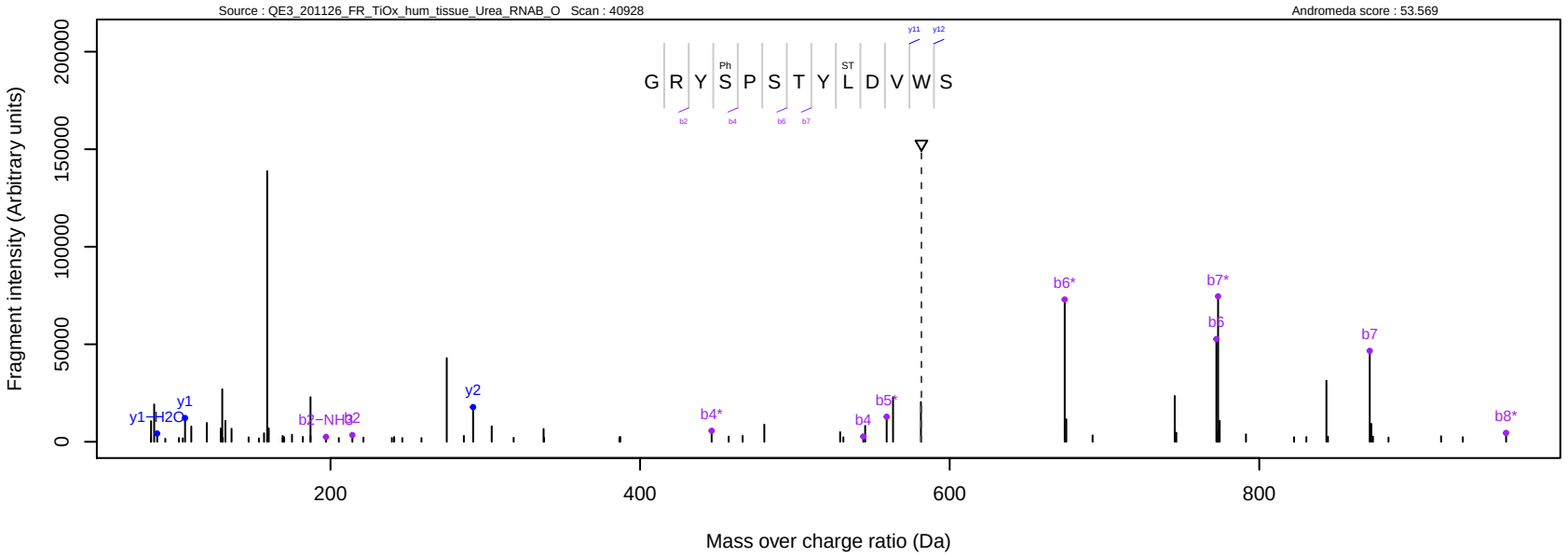
**KRS(Phospho (STY))Y(Phospho (STY))SAGNASQLEQLSR−3+**

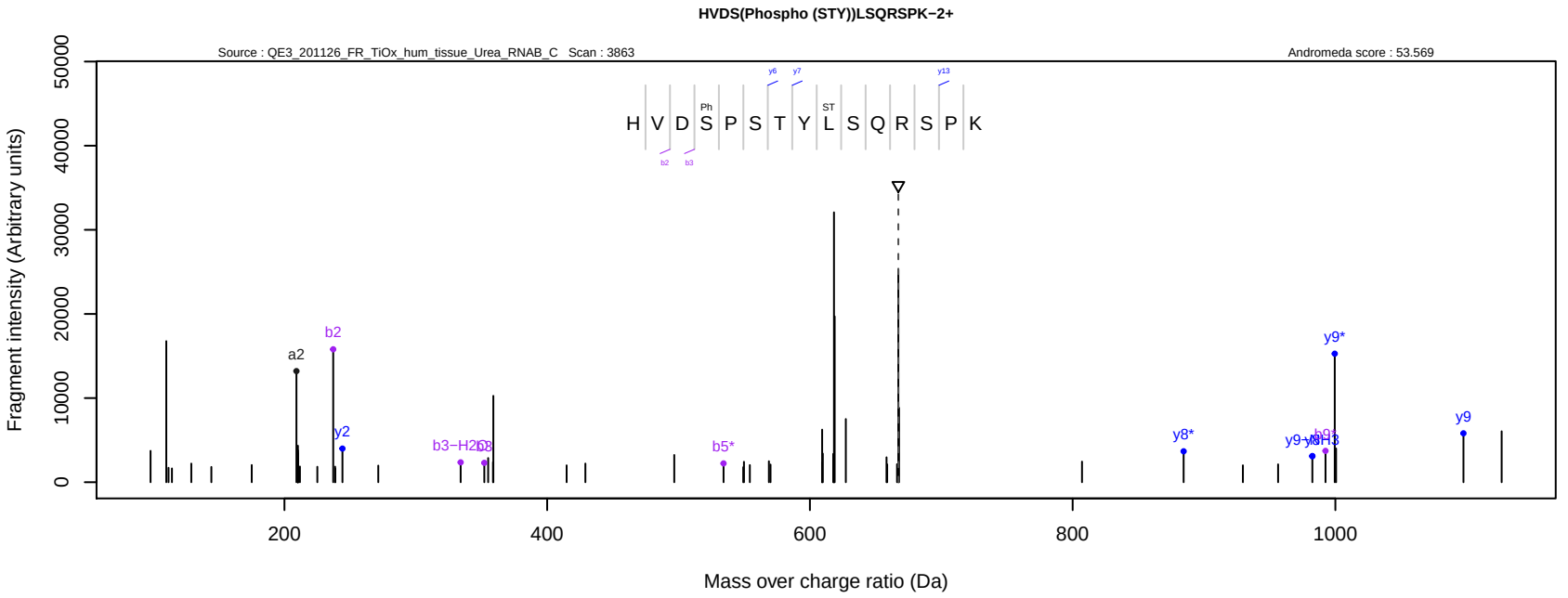


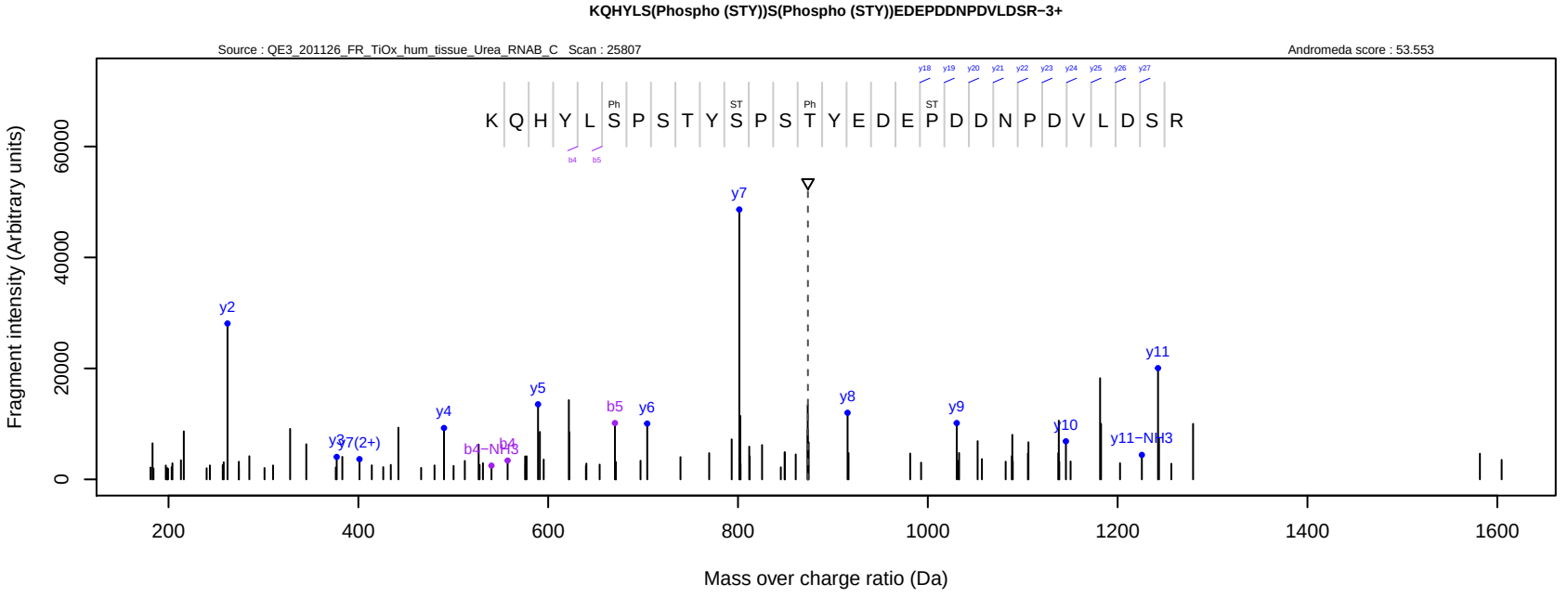

**SEGDNYSATLLEPAASSLS(Phospho (STY))PDHK−3+**

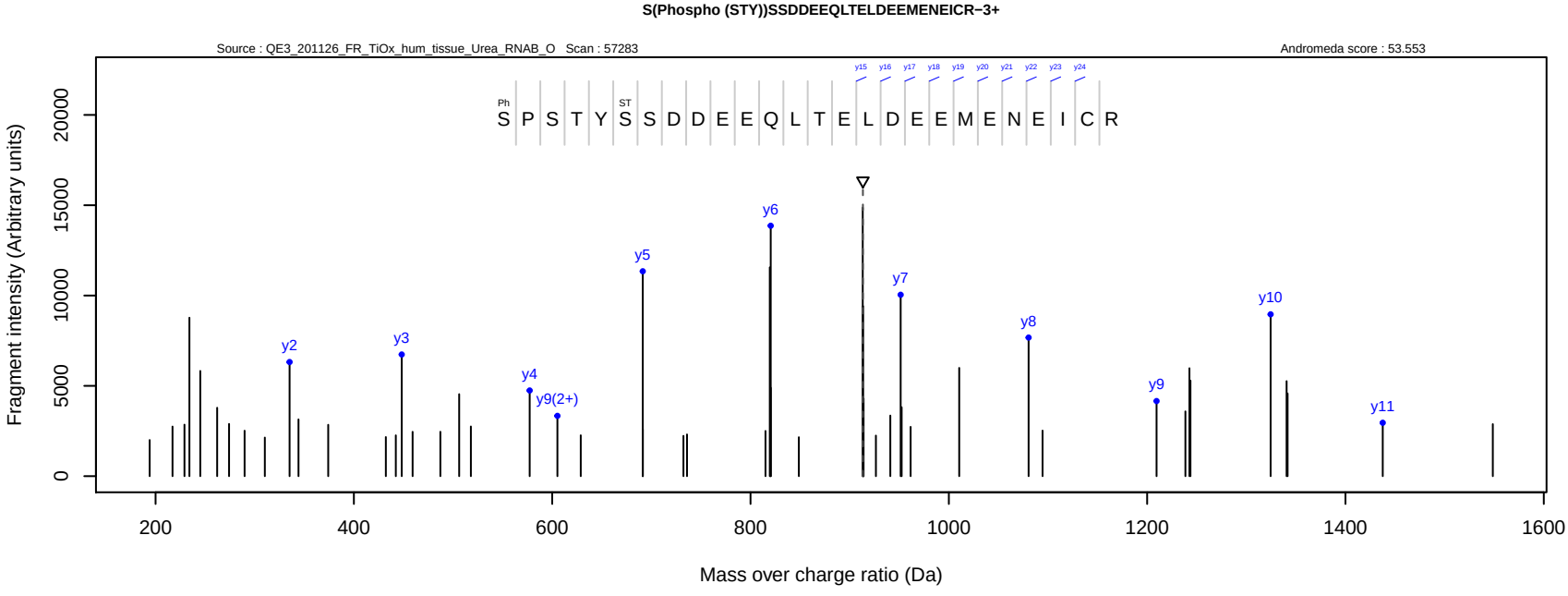



**GRYS(Phospho (STY))LDVWS−2+**

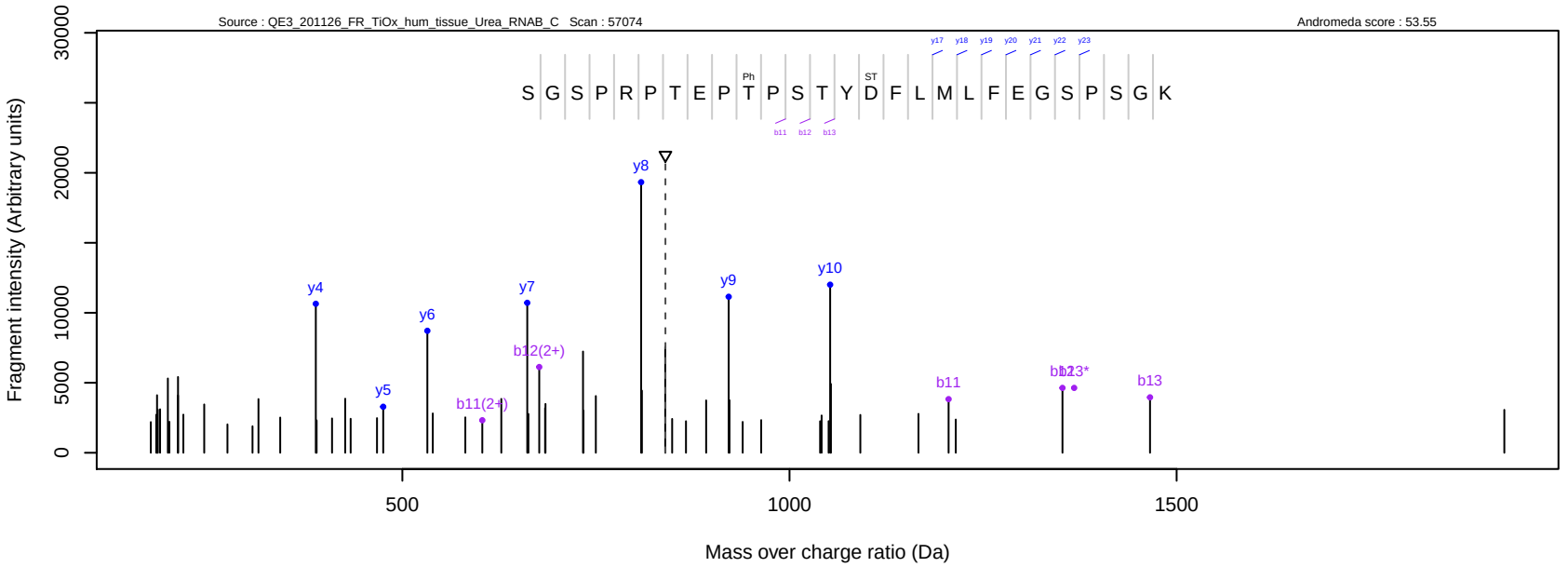



HVDS(Phospho (STY))LSQRSPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 3863
Andromeda score : 53.569
H V D S P S T Y L S Q R S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

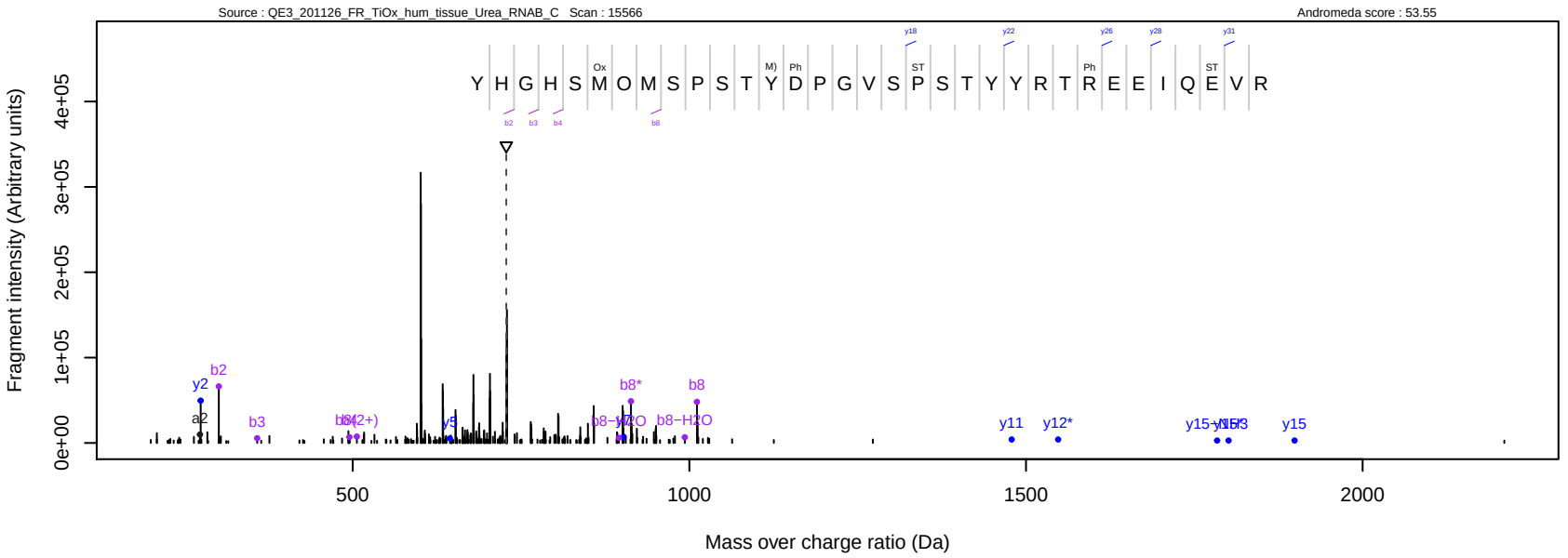

KQHYLS(Phospho (STY))S(Phospho (STY))EDEPDDNPDVLDSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25807
Andromeda score : 53.553
K Q H Y L S P S T Y S P S T Y E D E P D D N P D V L D S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SSDDEEQLTELDEEMENEICR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 57283
Andromeda score : 53.553
S P S T Y S S D D E E Q L T E L D E E M E N E I C R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

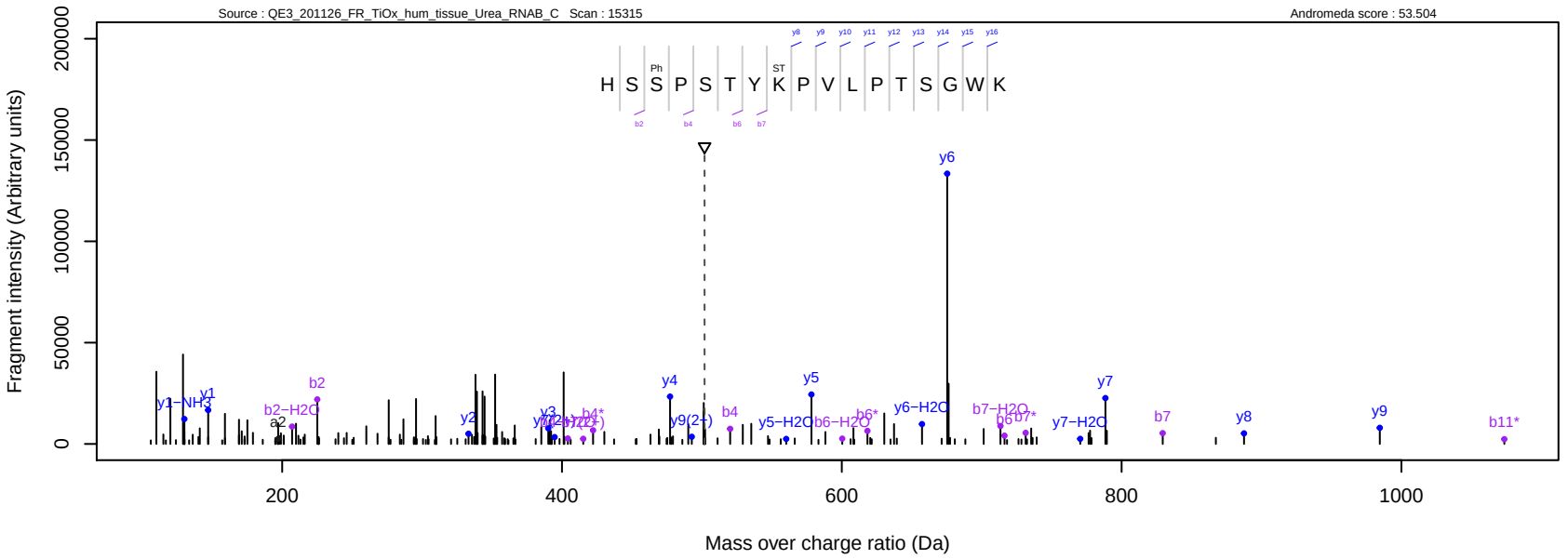
**SGSPRPTEPT(Phospho (STY))DFLMLFEGSPSGK−3+**



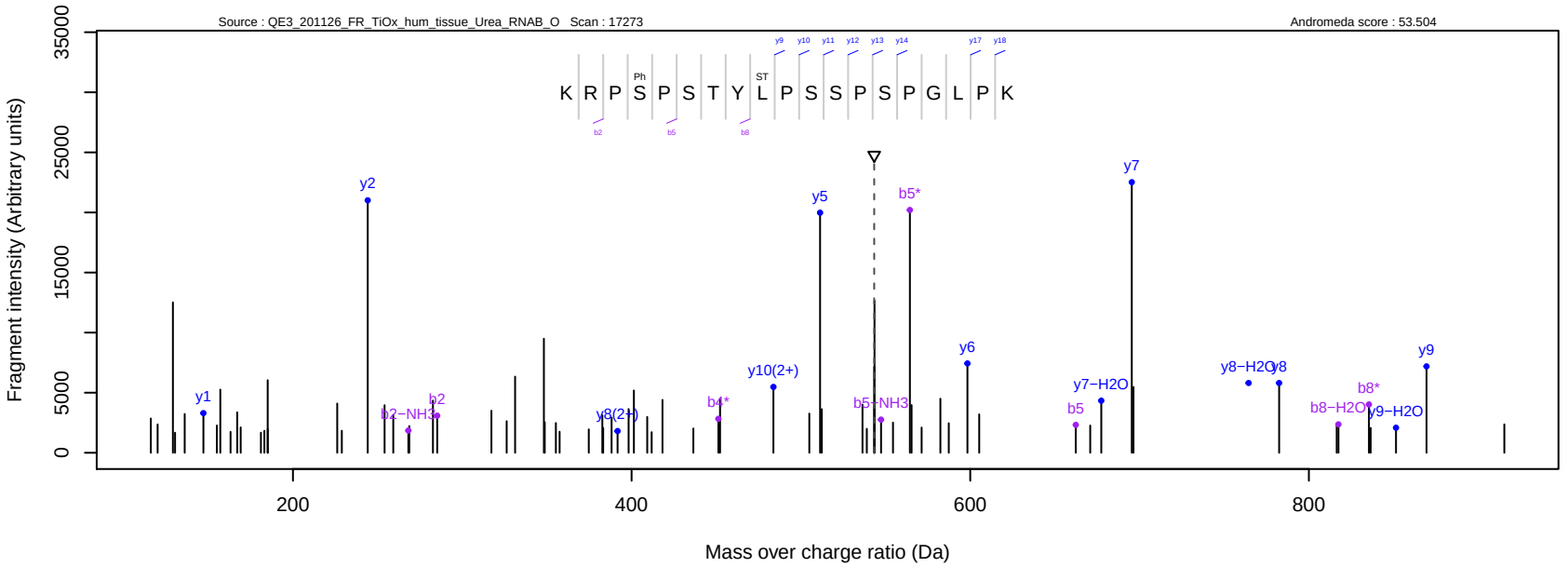

**YHGHSM(Oxidation (M))S(Phospho (STY))DPGVS(Phospho (STY))YRTREEIQEVR−4+**



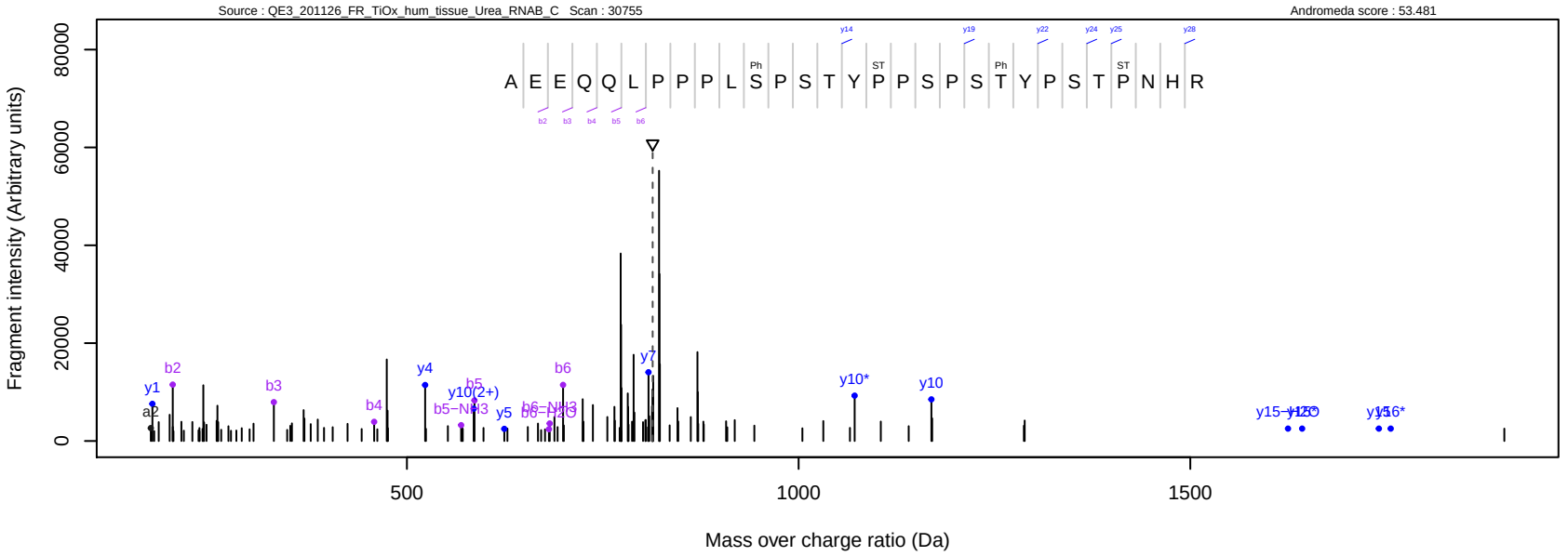

**HSS(Phospho (STY))KPVLPTSGWK−3+**



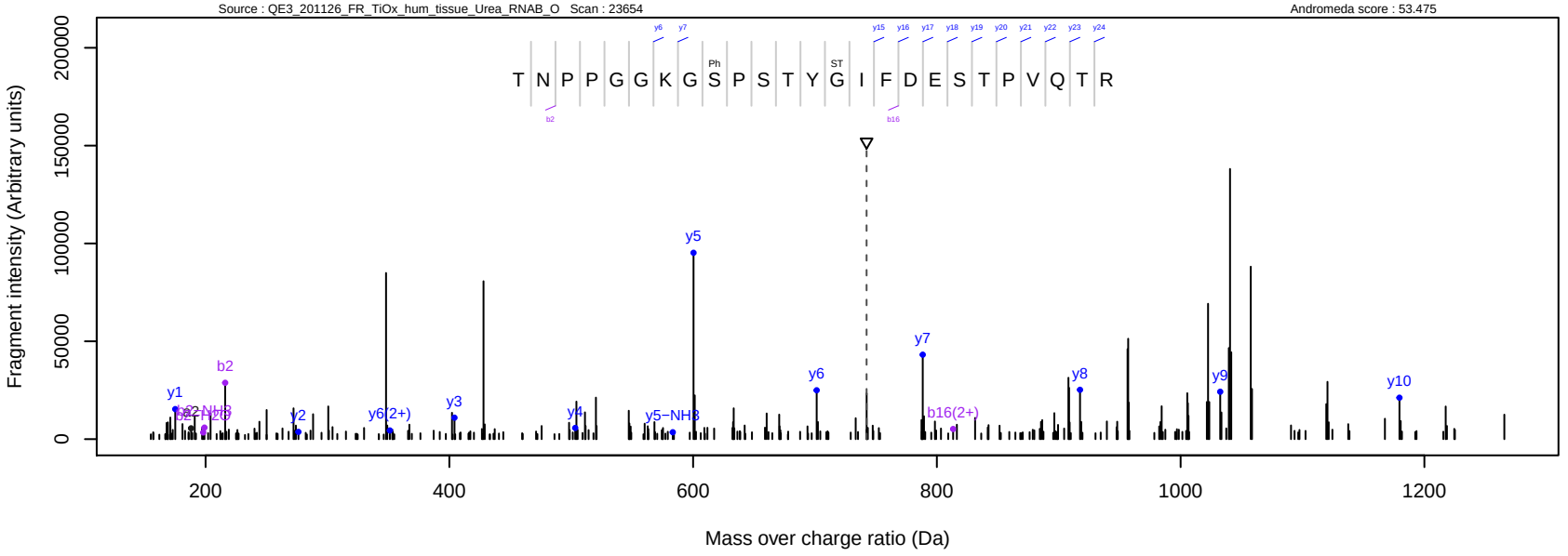
**KRPS(Phospho (STY))LPSSPSPGLPK−3+**



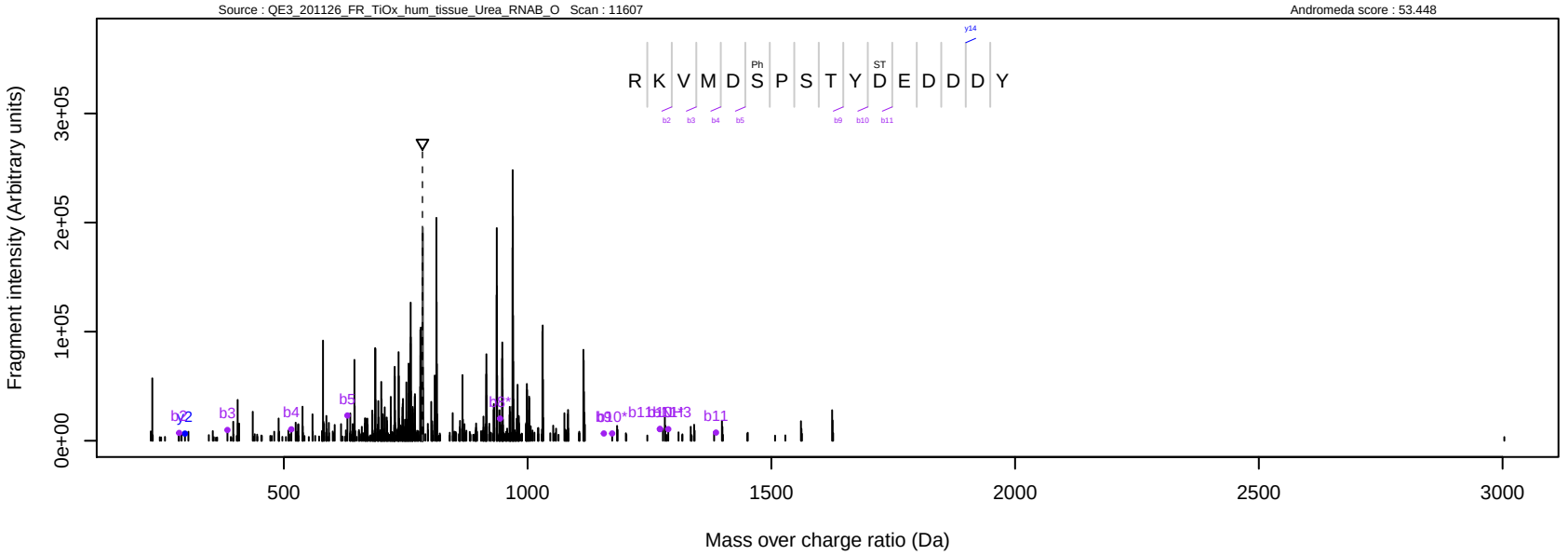

**AEEQQLPPPLS(Phospho (STY))PPS(Phospho (STY))PSTPNHR−3+**



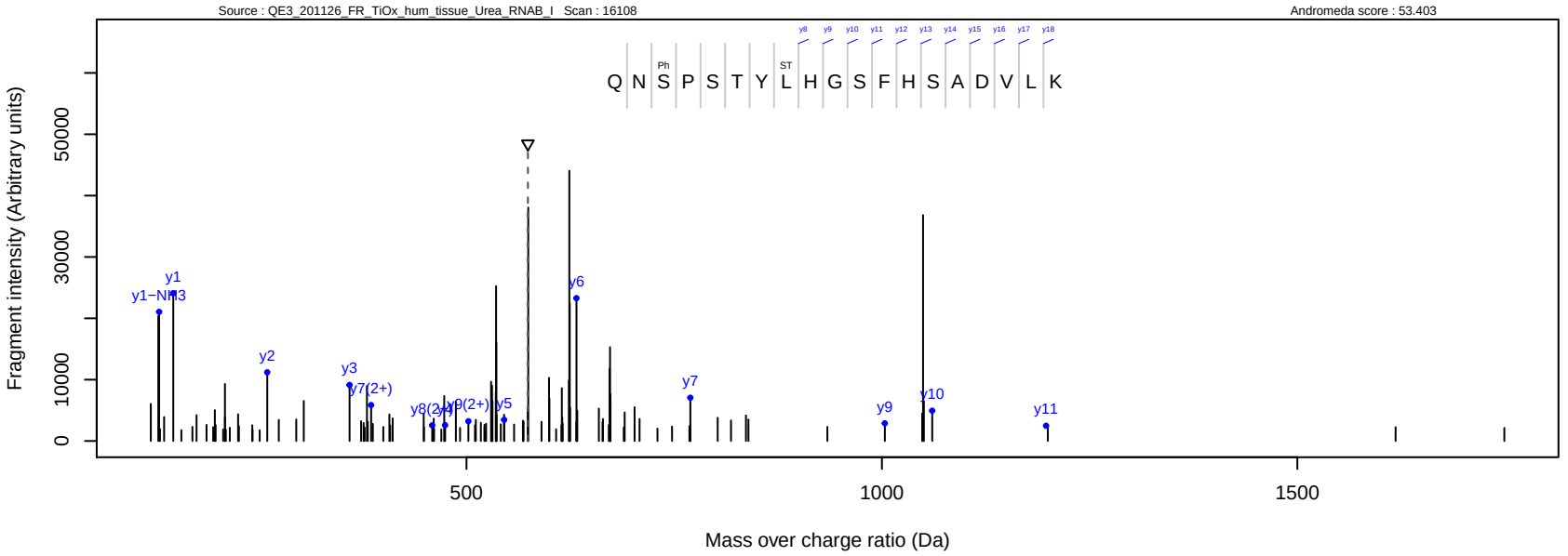

**TNPPGGKGS(Phospho (STY))GIFDESTPVQTR−3+**



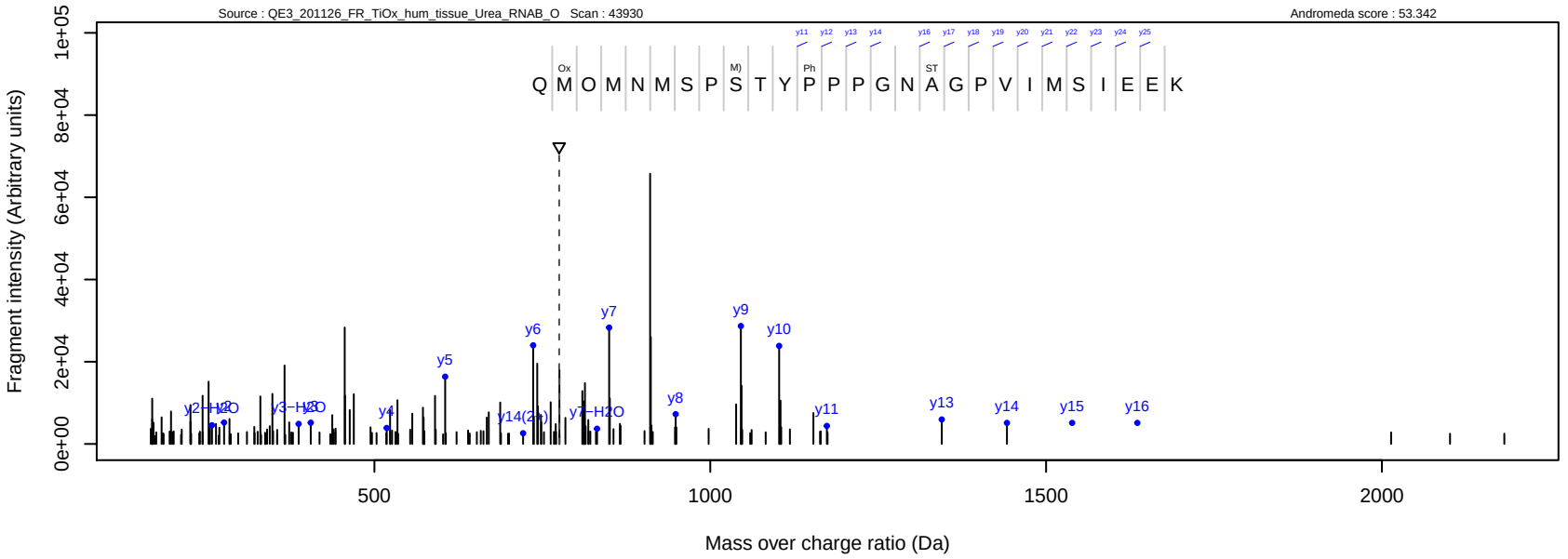
**RKVMDS(Phospho (STY))DEDDDY−2+**

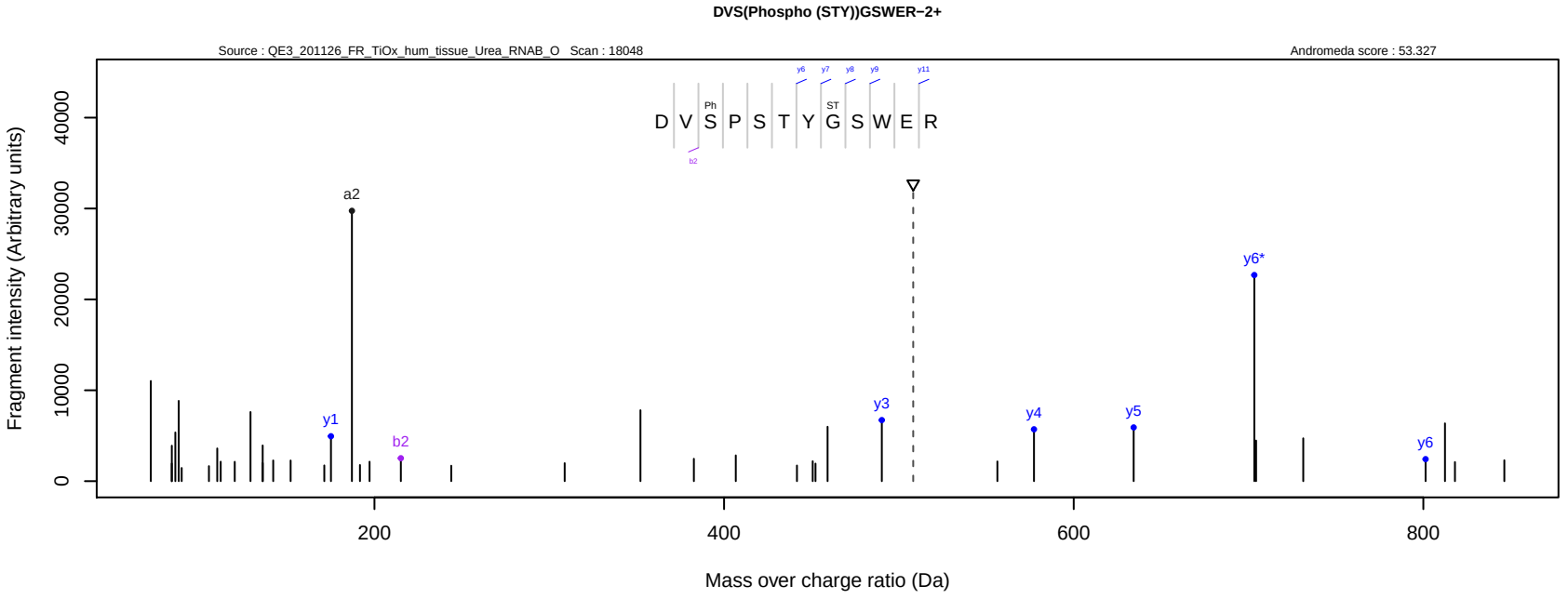


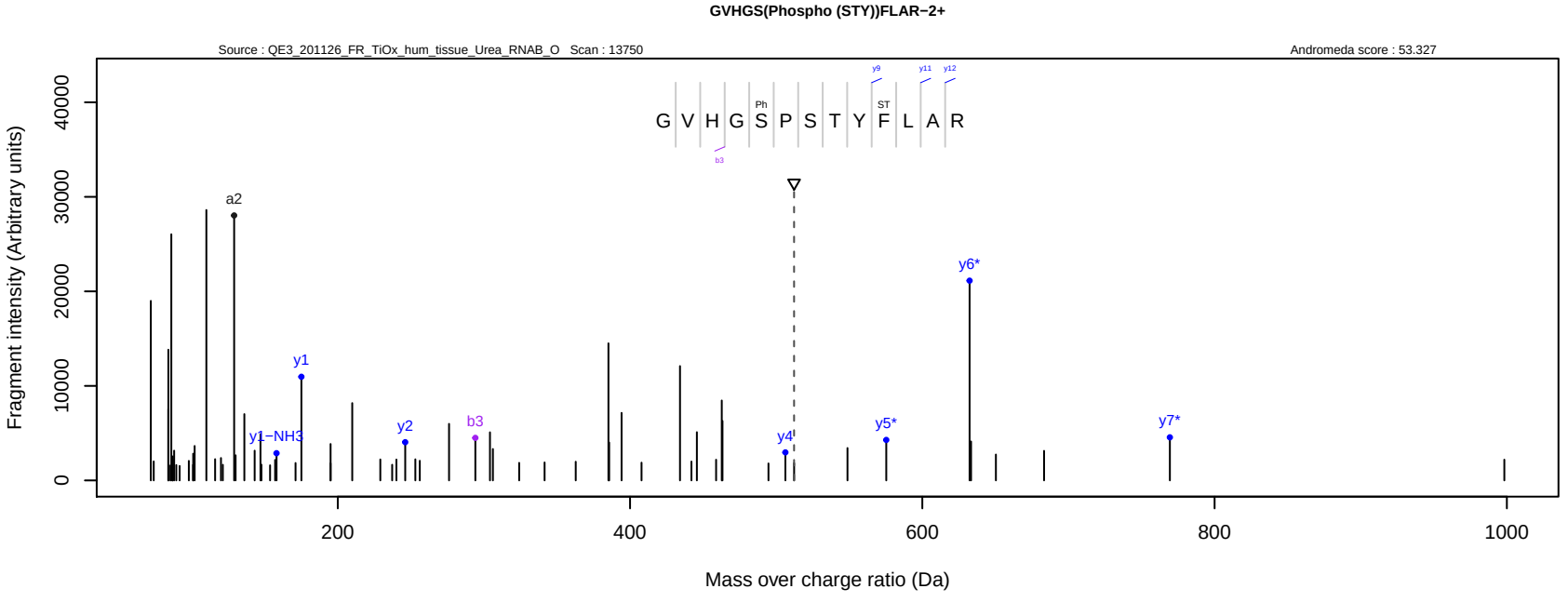

**QNS(Phospho (STY))LHGSFHSADVLK−3+**

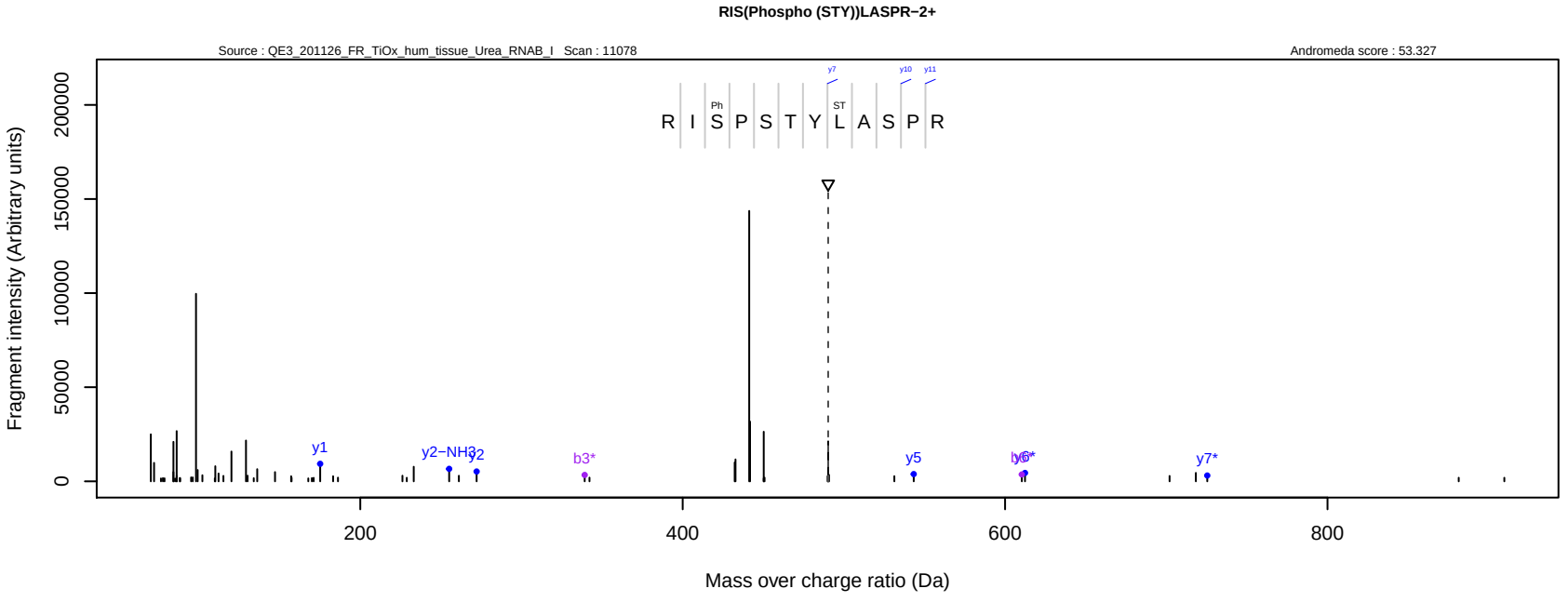


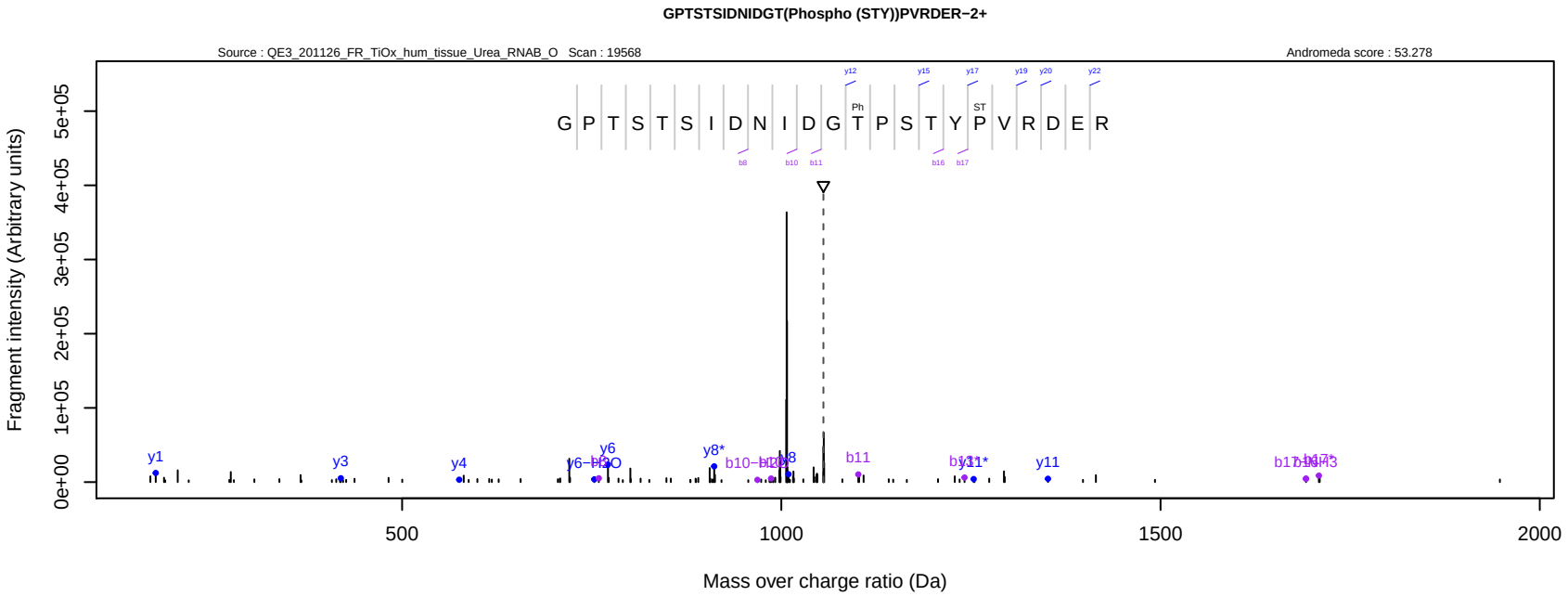

**QM(Oxidation (M))NMS(Phospho (STY))PPPGNAGPVIMSIEEK−3+**

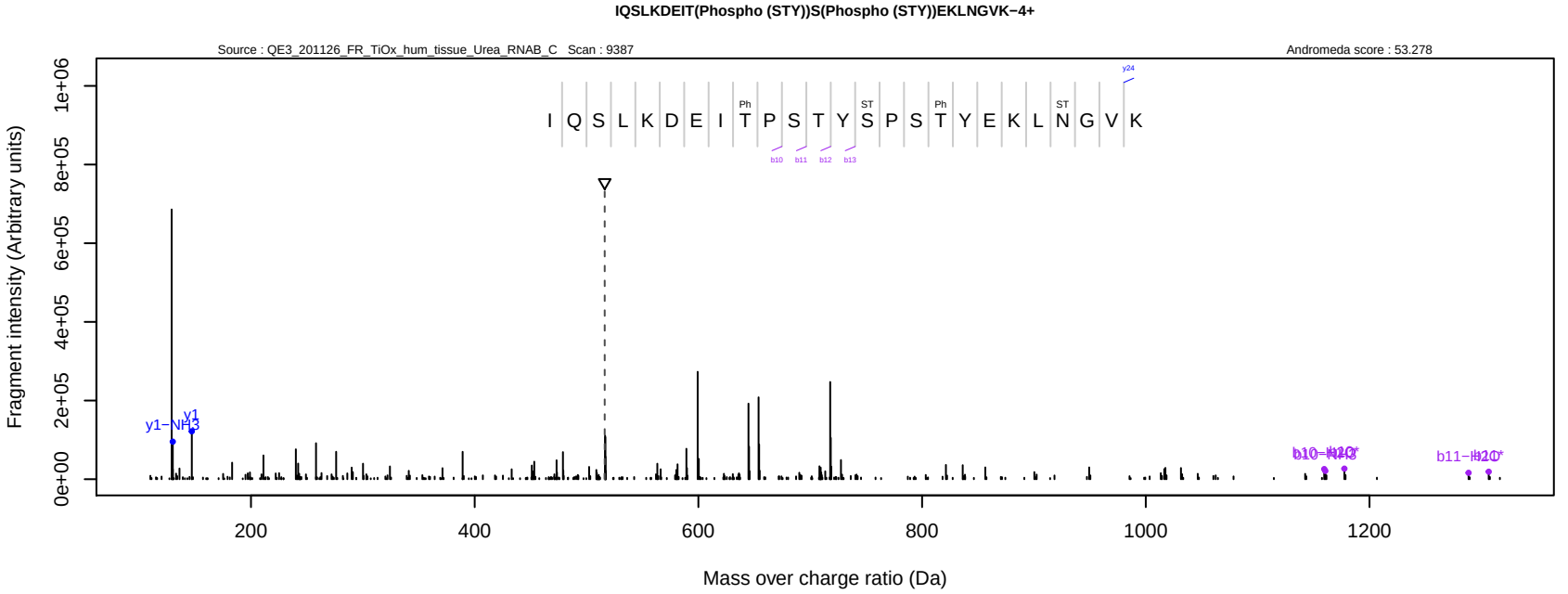


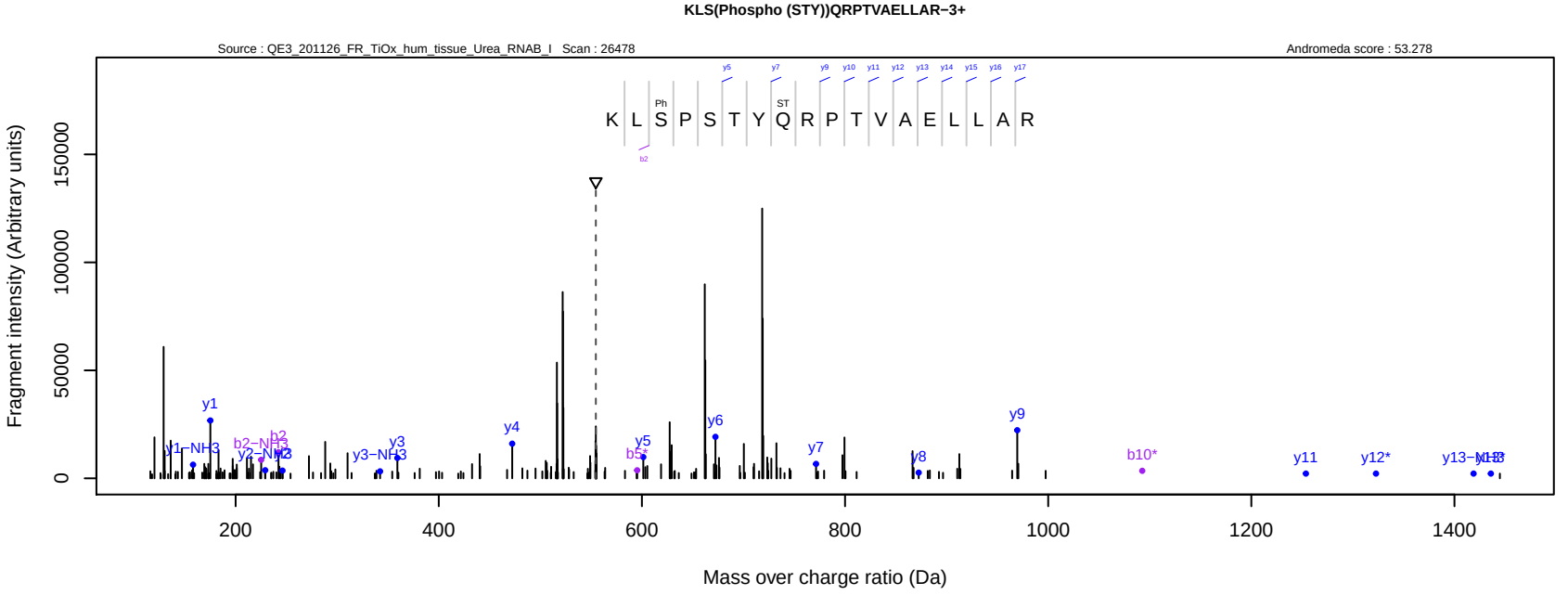

DVS(Phospho (STY))GSWER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18048
Andromeda score : 53.327
D V S P S T Y G S W E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1
y3
y4
y5
y6*
y6


GVHGS(Phospho (STY))FLAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13750
Andromeda score : 53.327
G V H G S P S T Y F L A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y1
y1−NH3
y2
b3
y4
y5*
y6*
y7*

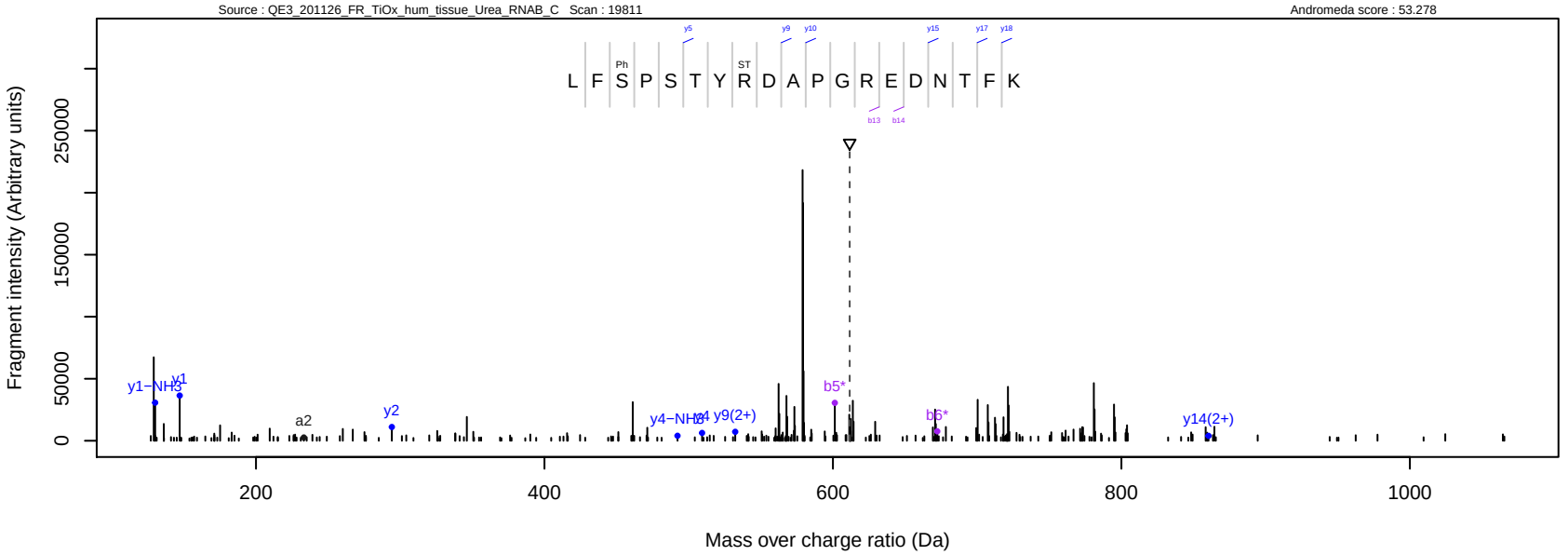

RIS(Phospho (STY))LASPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11078
Andromeda score : 53.327
R I S P S T Y L A S P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y2−NH3
y2
b3*
y5
y7*


GPTSTSIDNIDGT(Phospho (STY))PVRDER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19568
Andromeda score : 53.278
G P T S T S I D N I D G T P S T Y P V R D E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

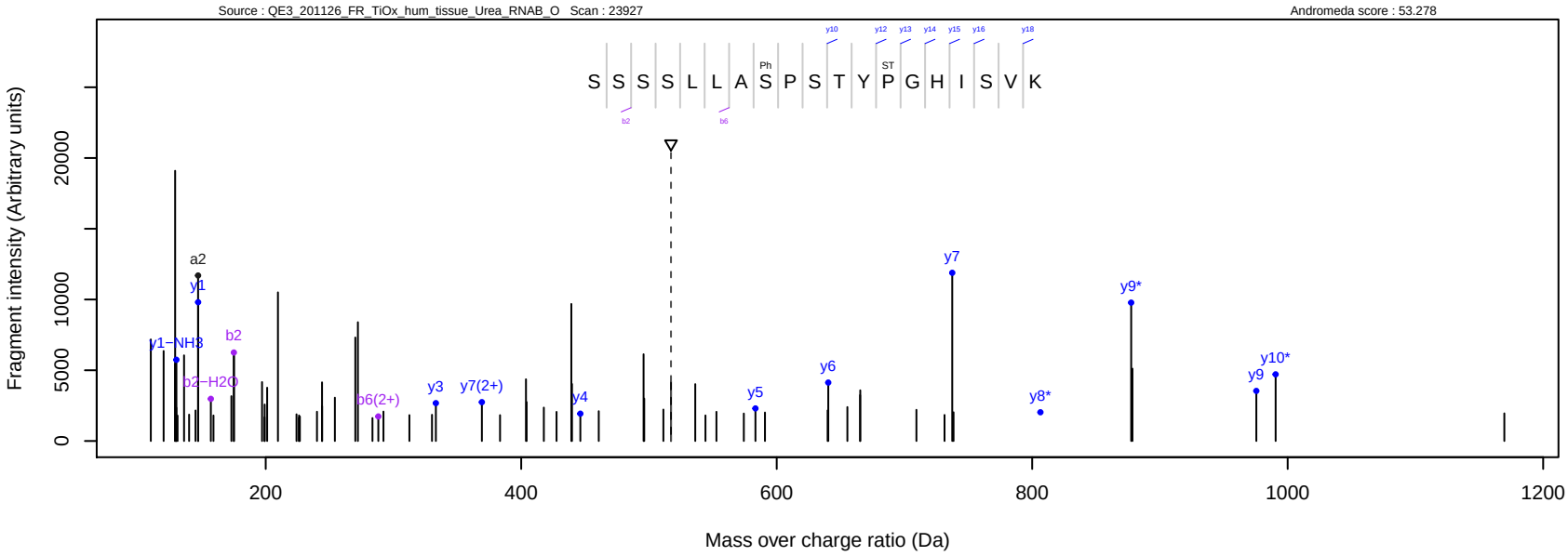

IQSLKDEIT(Phospho (STY))S(Phospho (STY))EKLNGVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9387
Andromeda score : 53.278
I Q S L K D E I T P S T Y S P S T Y E K L N G V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KLS(Phospho (STY))QRPTVAELLAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26478
Andromeda score : 53.278
K L S P S T Y Q R P T V A E L L A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

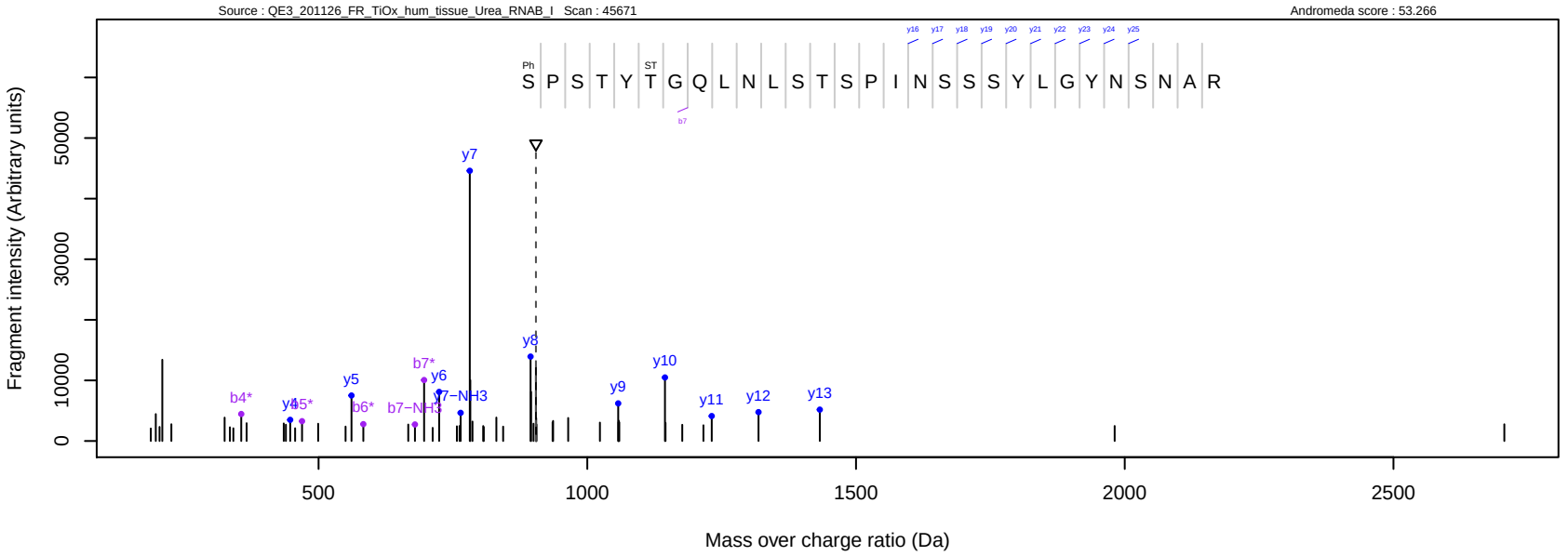
**LFS(Phospho (STY))RDAPGREDNTFK−3+**



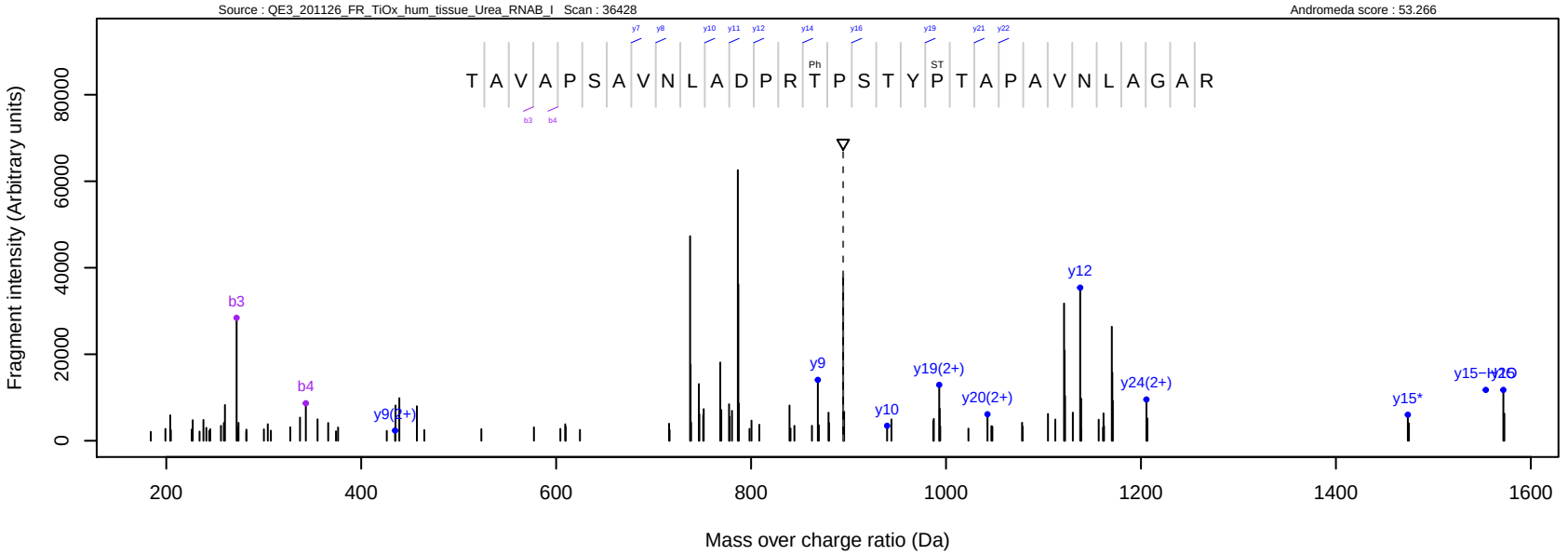

**SSSSLLAS(Phospho (STY))PGHISVK−3+**



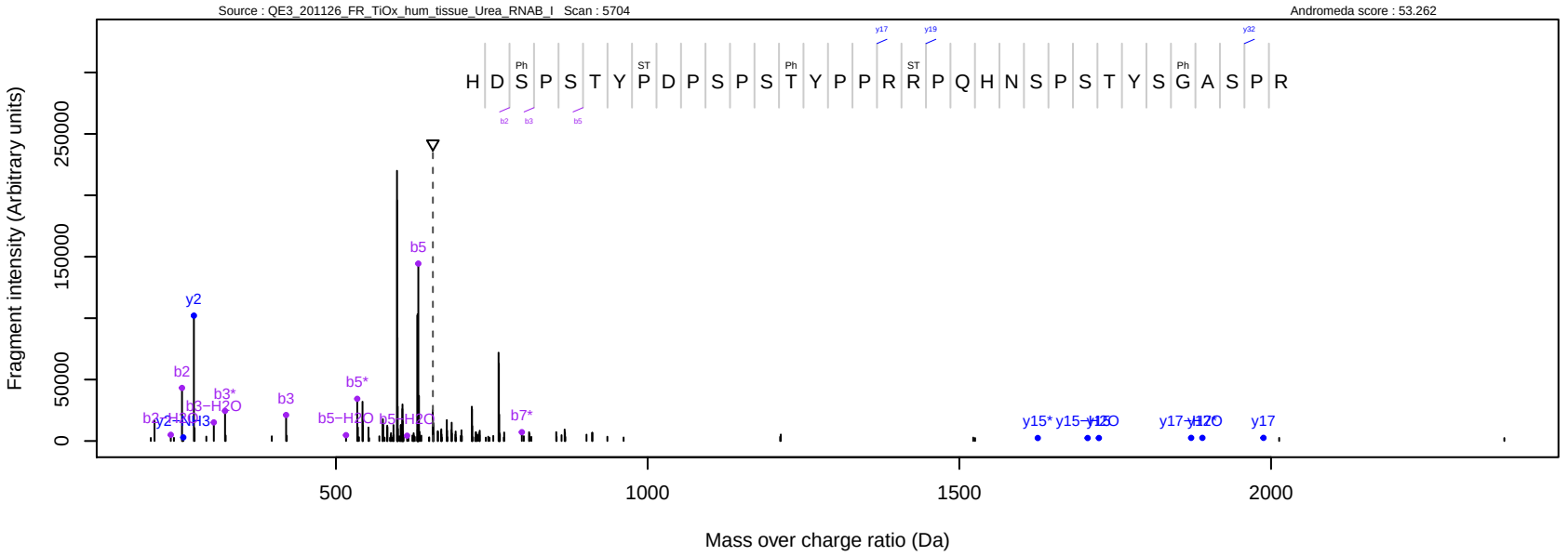

**S(Phospho (STY))TGQLNLSTSPINSSSYLGYNSNAR−3+**



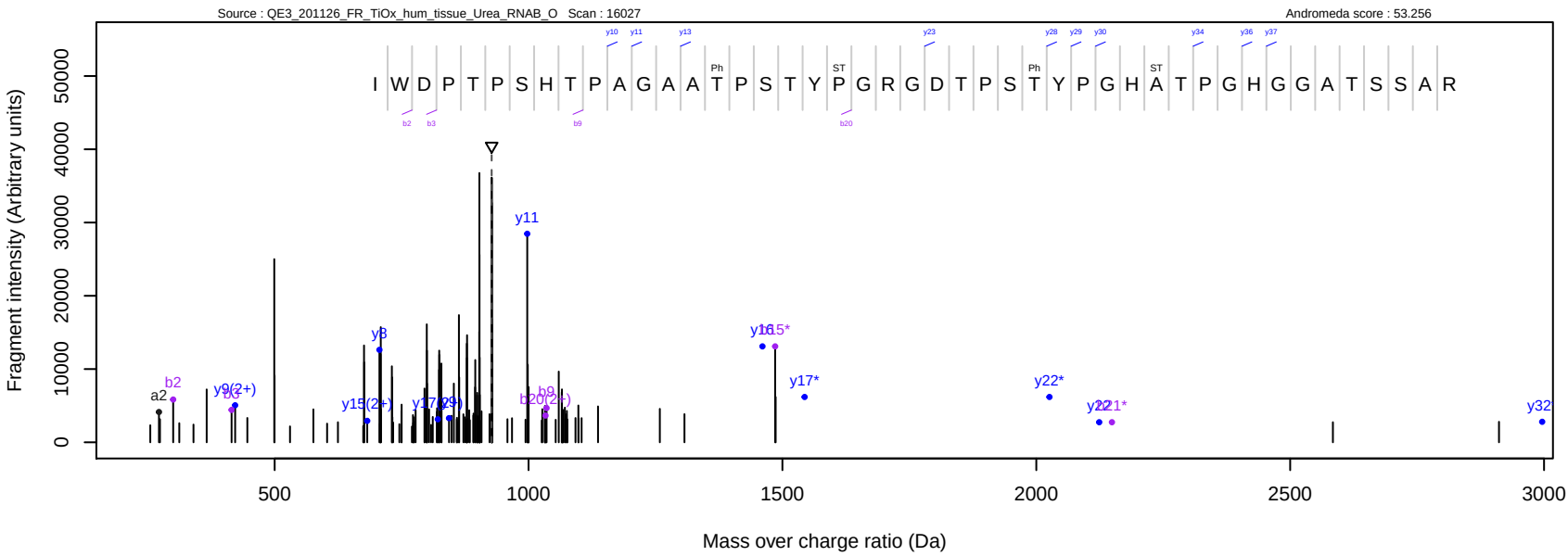
**TAVAPSAVNLADPRT(Phospho (STY))PTAPAVNLAGAR−3+**



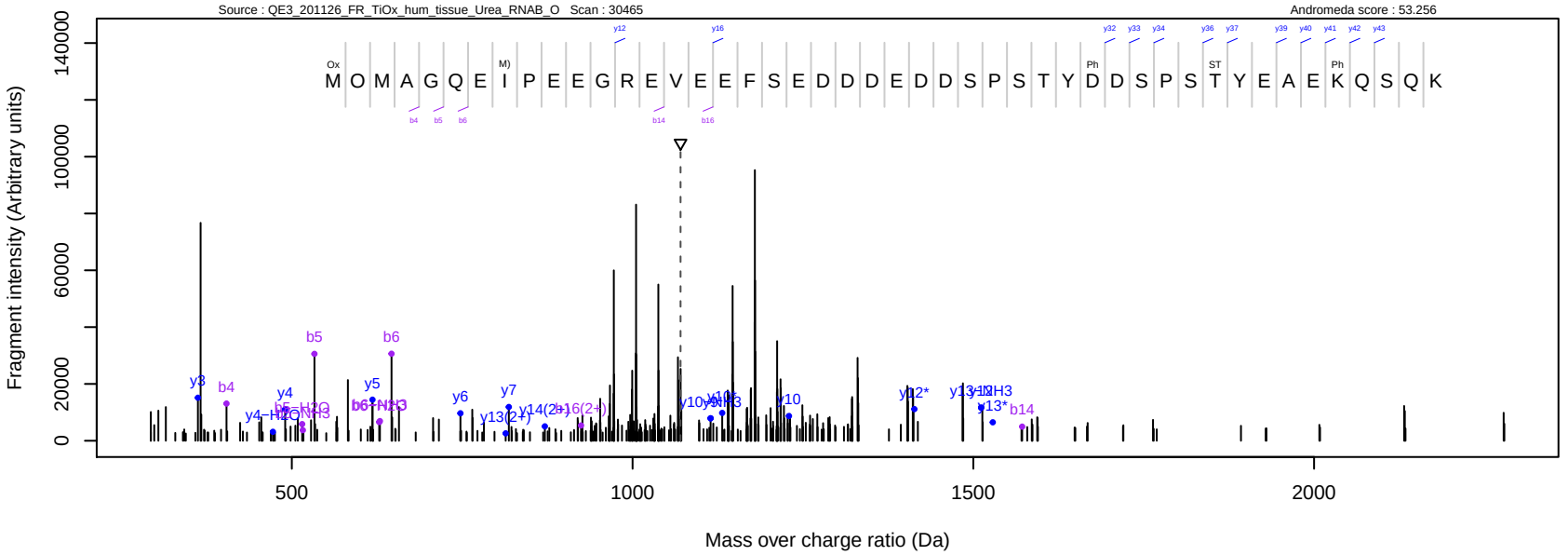

**HDS(Phospho (STY))PDPS(Phospho (STY))PPRRPQHNS(Phospho (STY))SGASPR−4+**



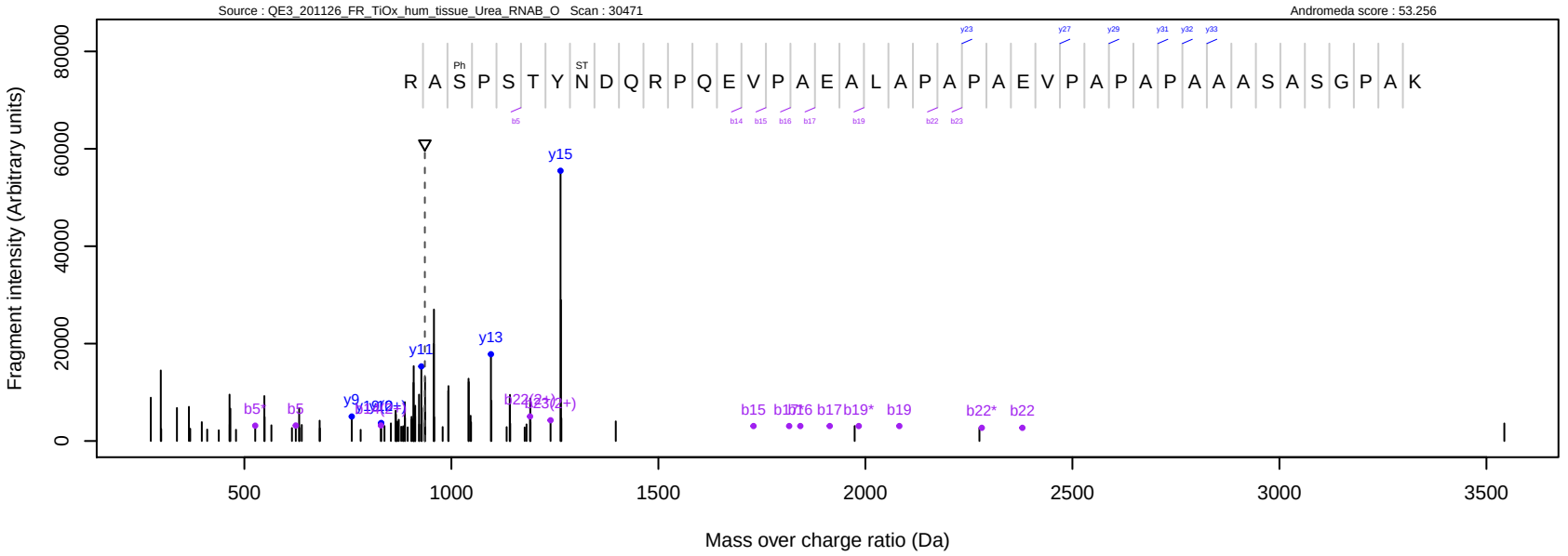

**IWDPTPSHTPAGAAT(Phospho (STY))PGRGDT(Phospho (STY))PGHATPGHGGATSSAR−4+**



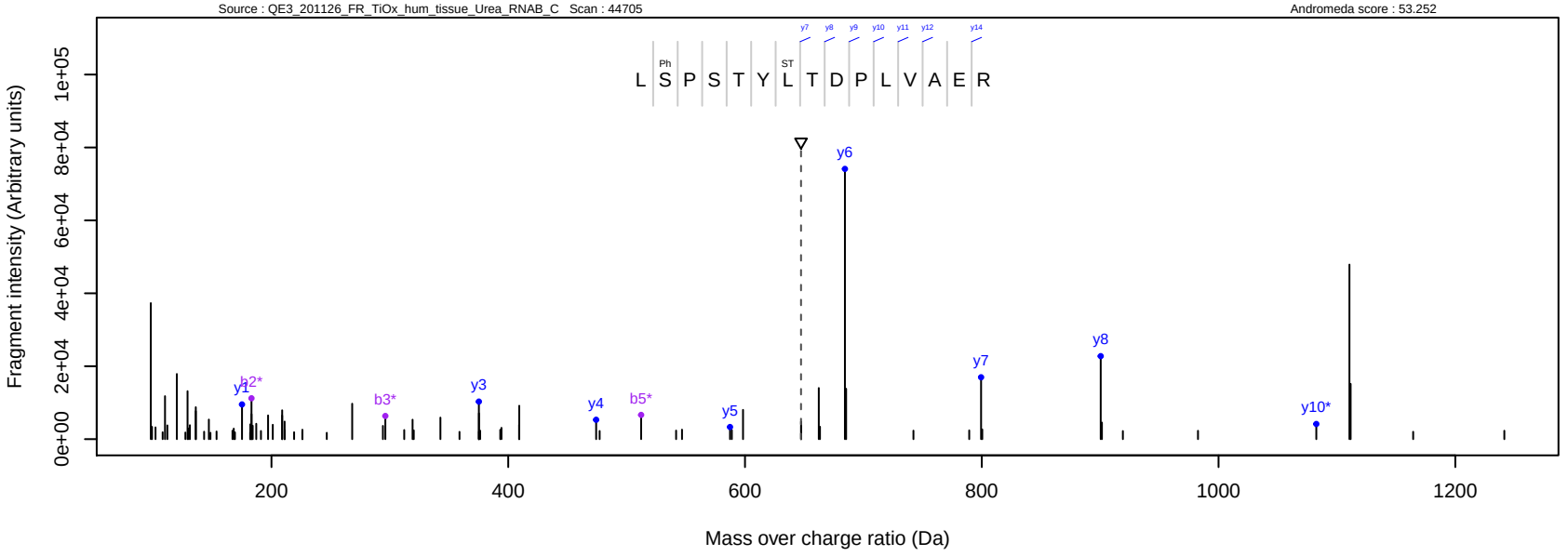
**M(Oxidation (M))AGQEIPEEGREVEEFSEDDDEDDS(Phospho (STY))DDS(Phospho (STY))EAEKQSQK−4+**



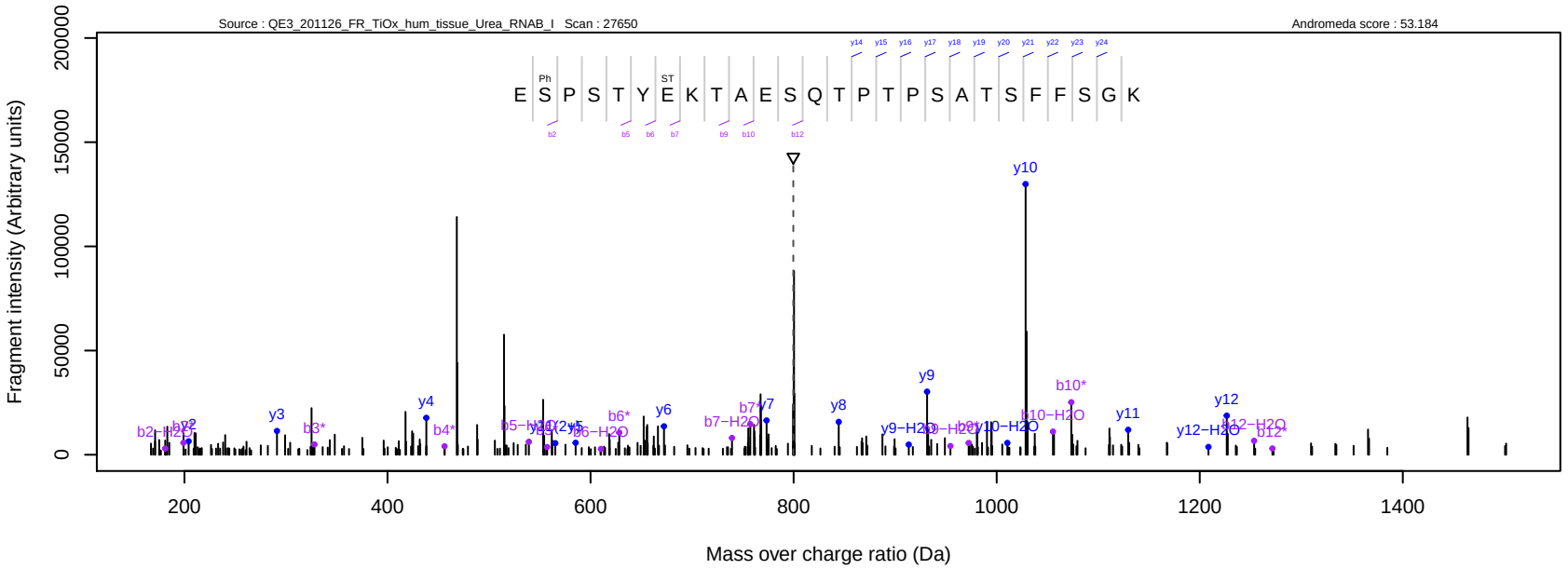

**RAS(Phospho (STY))NDQRPQEVPAEALAPAPAEVPAPAPAAASASGPAK−4+**



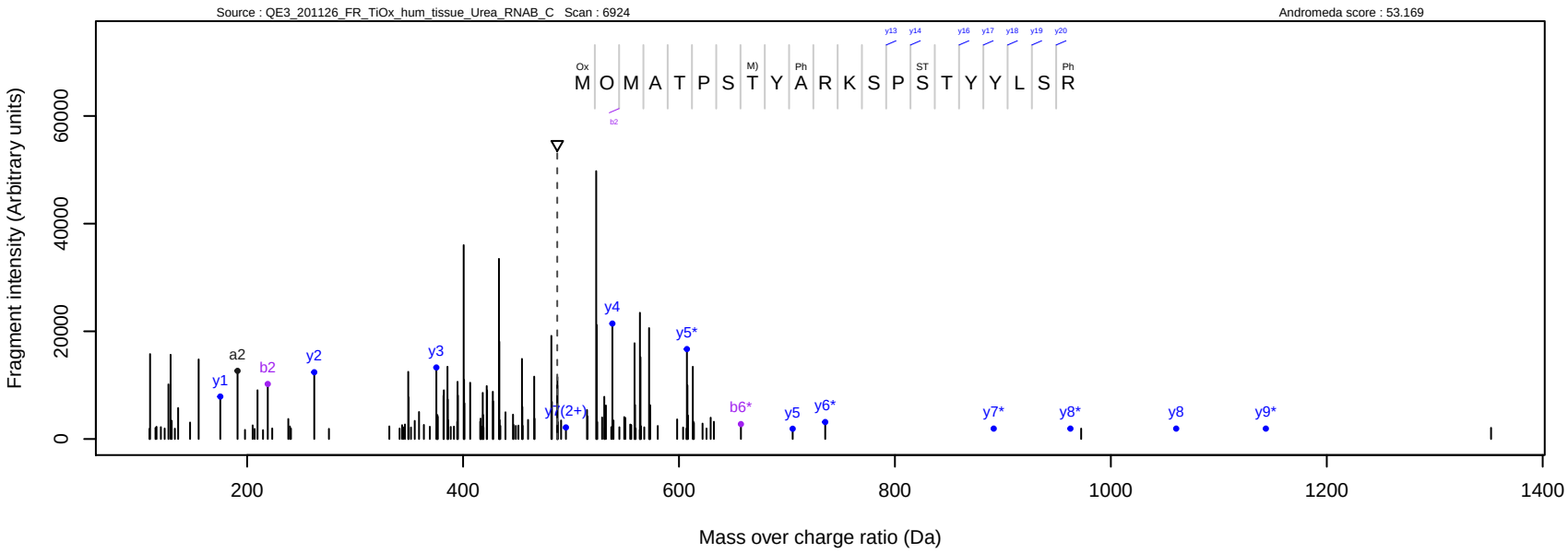

**LS(Phospho (STY))LTDPLVAER−2+**



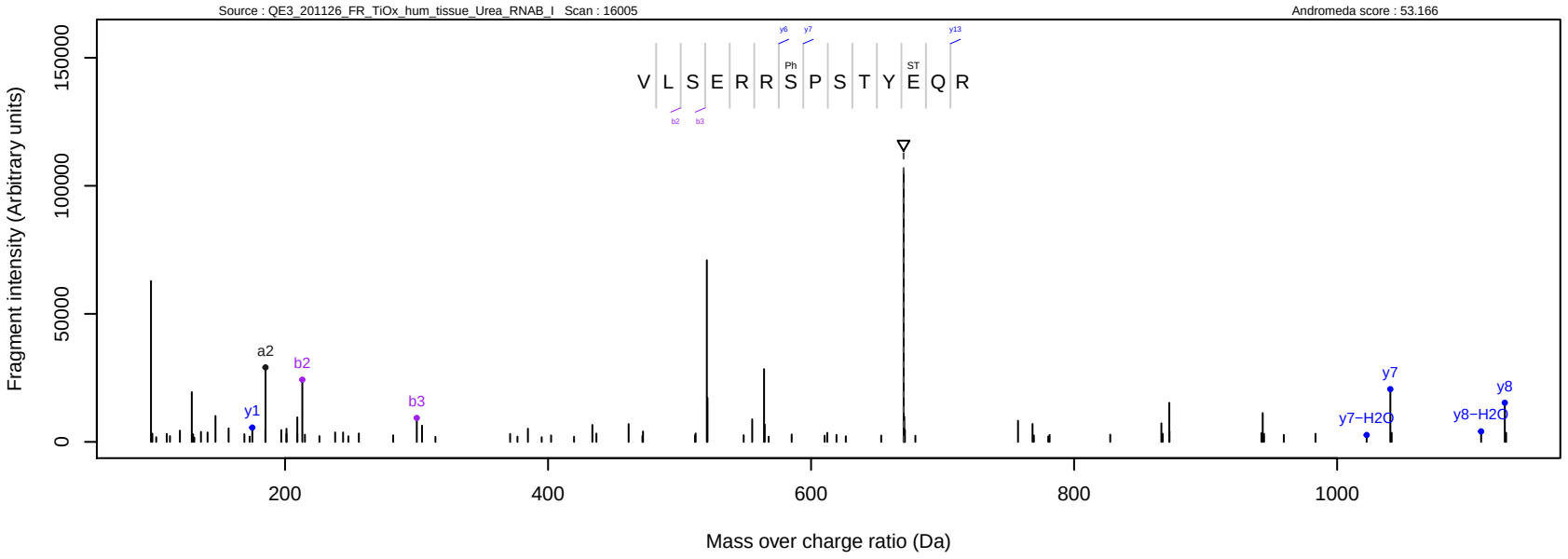
**ES(Phospho (STY))EKTAESQTPTPSATSFFSGK−3+**

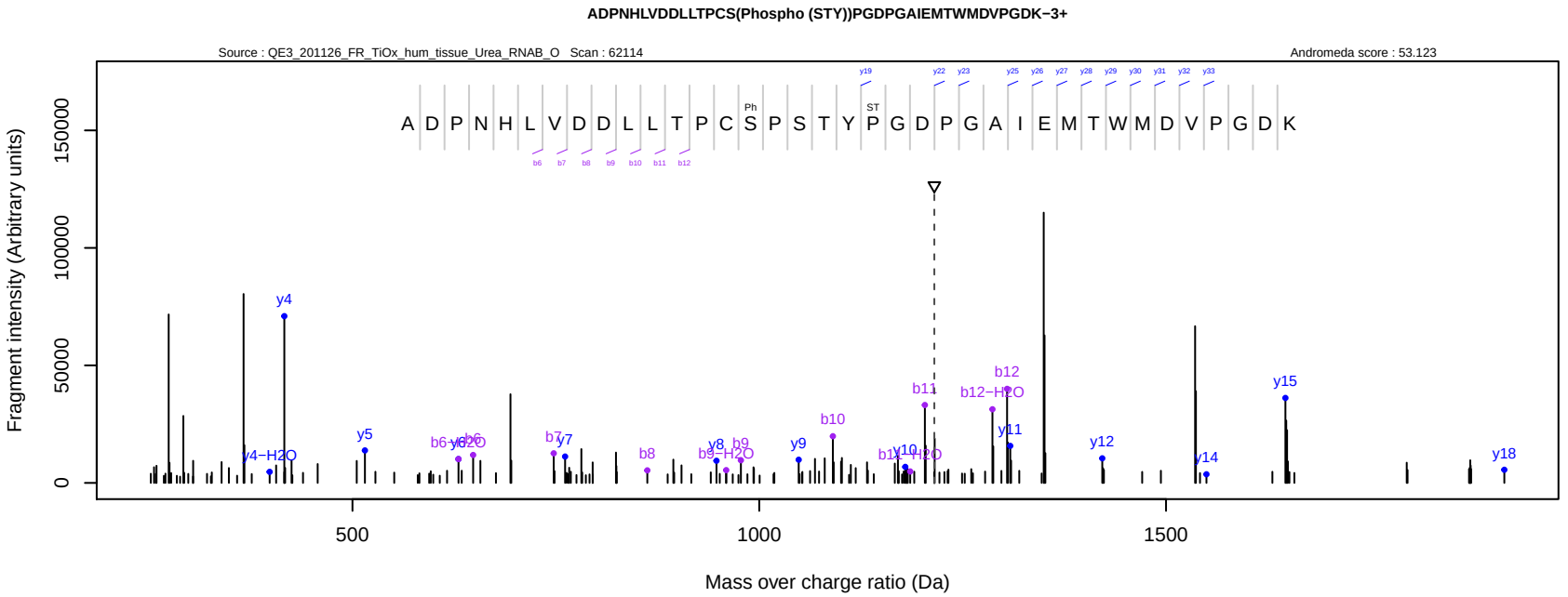


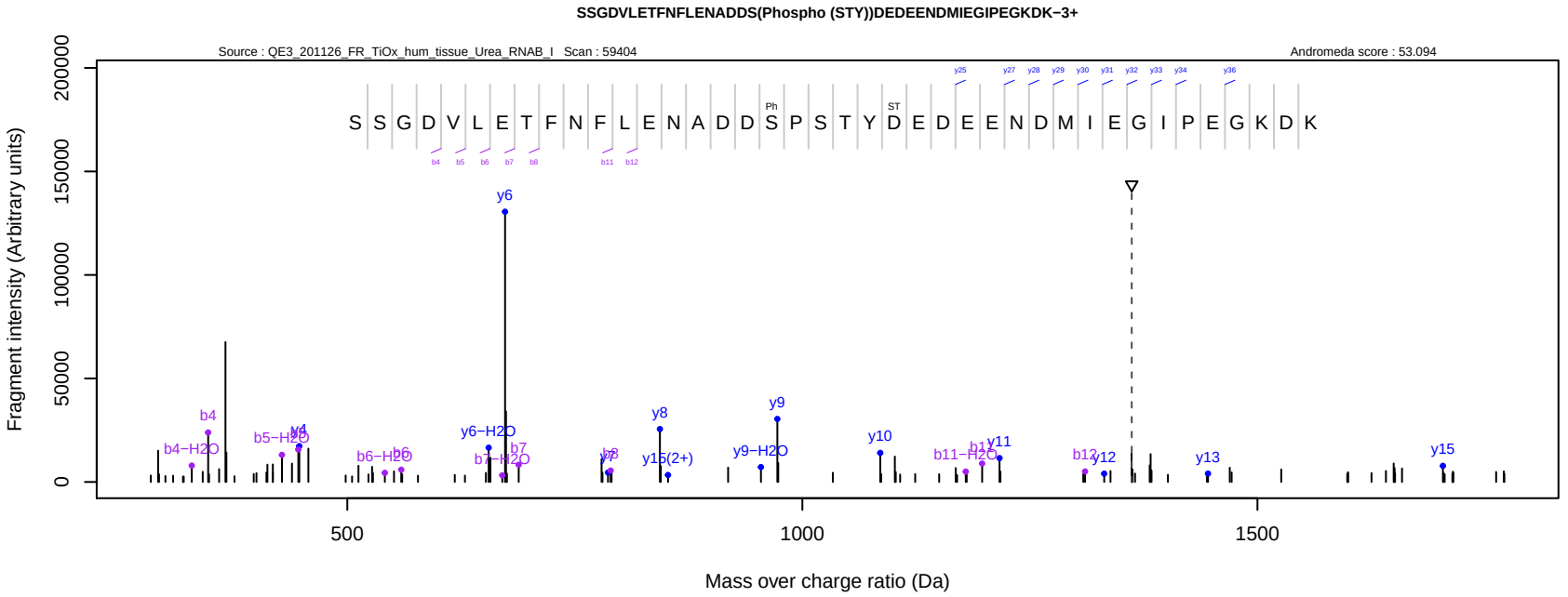

**M(Oxidation (M))AT(Phospho (STY))ARKS(Phospho (STY))YLSR−3+**

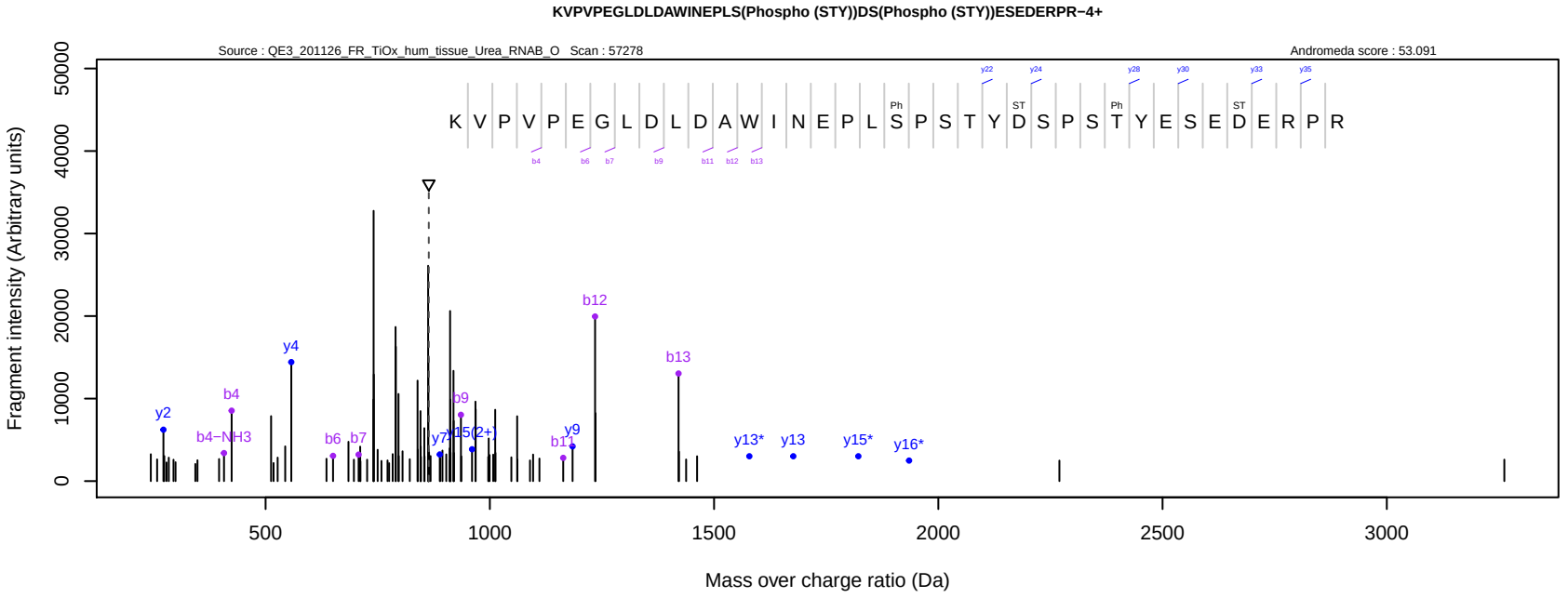



**VLSERRS(Phospho (STY))EQR−2+**

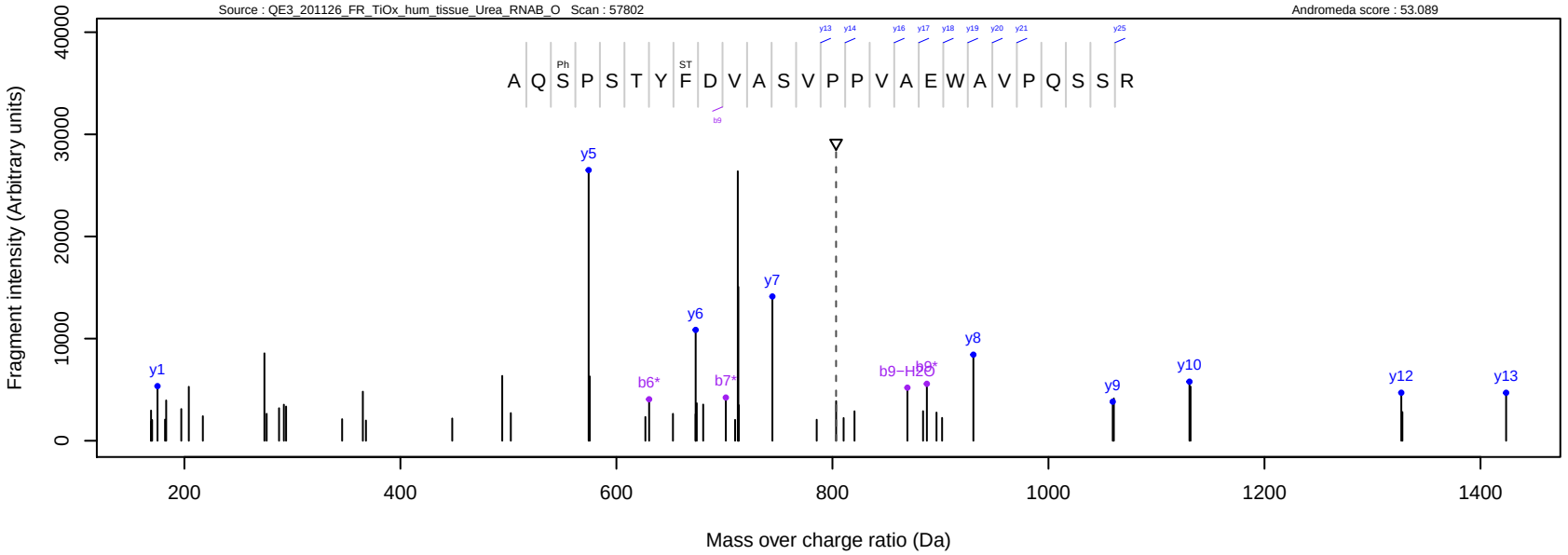



ADPNHLVDDLLTPCS(Phospho (STY))PGDPGAIEMTWMDVPGDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 62114
Andromeda score : 53.123
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

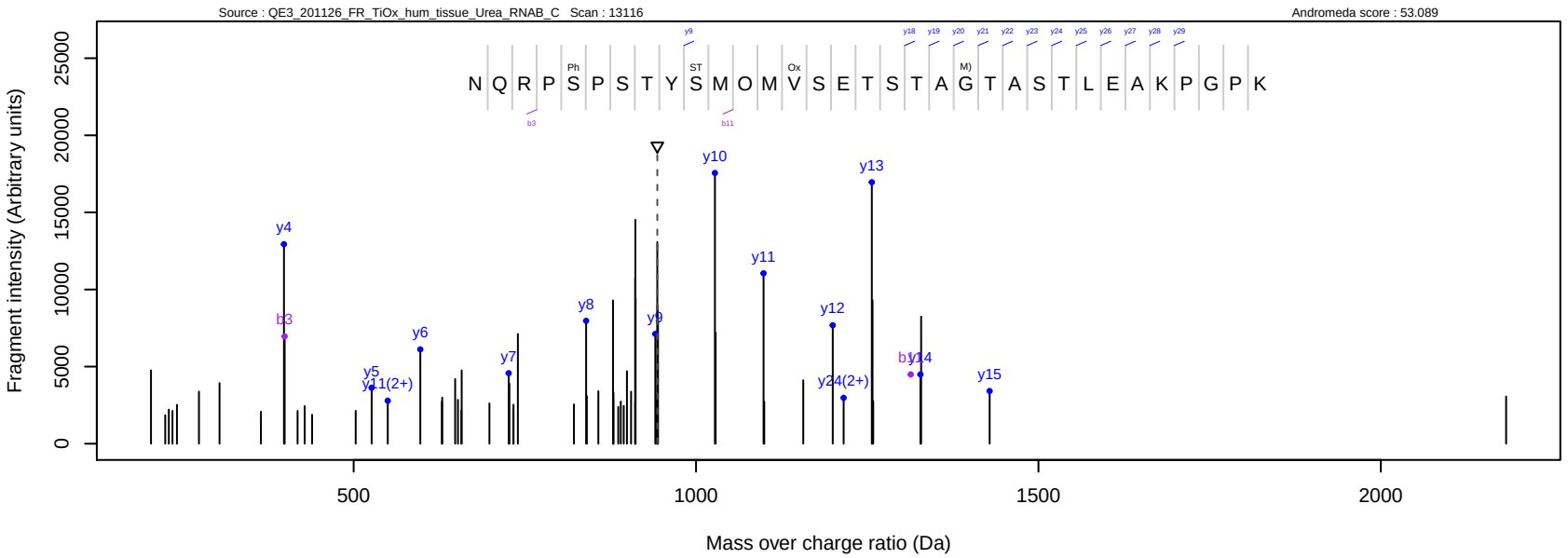

SSGDVLETFNFLENADDS(Phospho (STY))DEDEENDMIEGIPEGKDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 59404
Andromeda score : 53.094
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KVPVPEGLDLDAWINEPLS(Phospho (STY))DS(Phospho (STY))ESEDERPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 57278
Andromeda score : 53.091
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

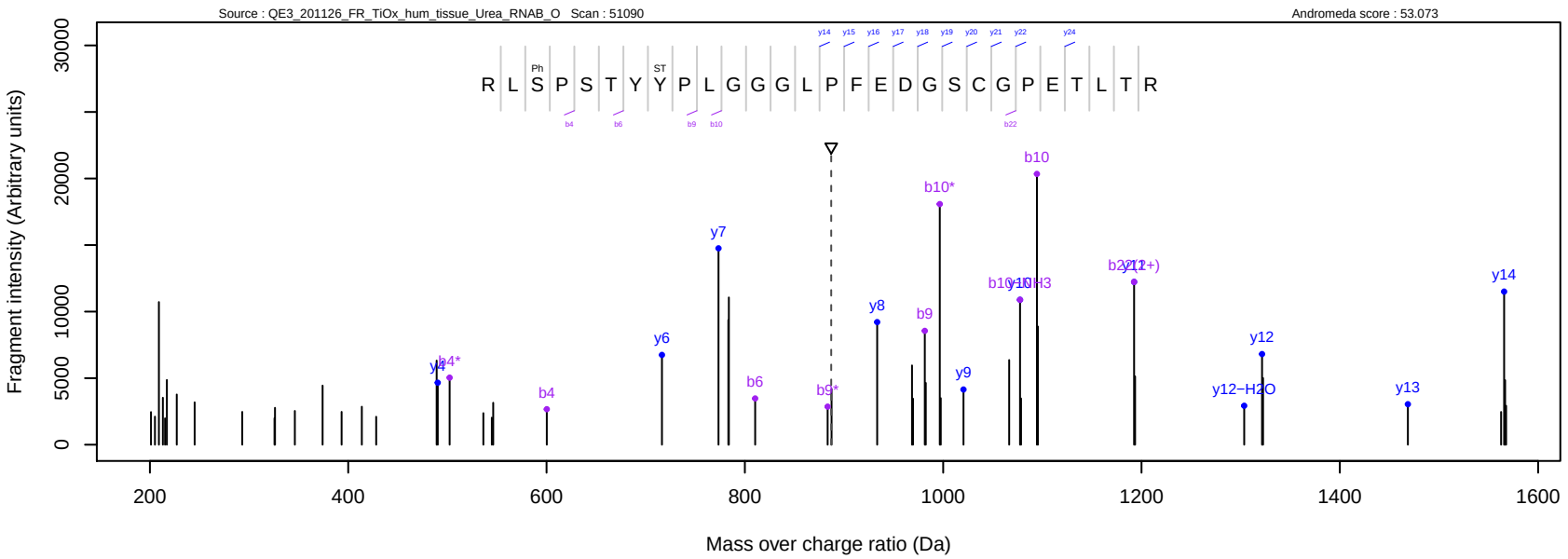
**AQS(Phospho (STY))FDVASVPPVAEWAVPQSSR−3+**



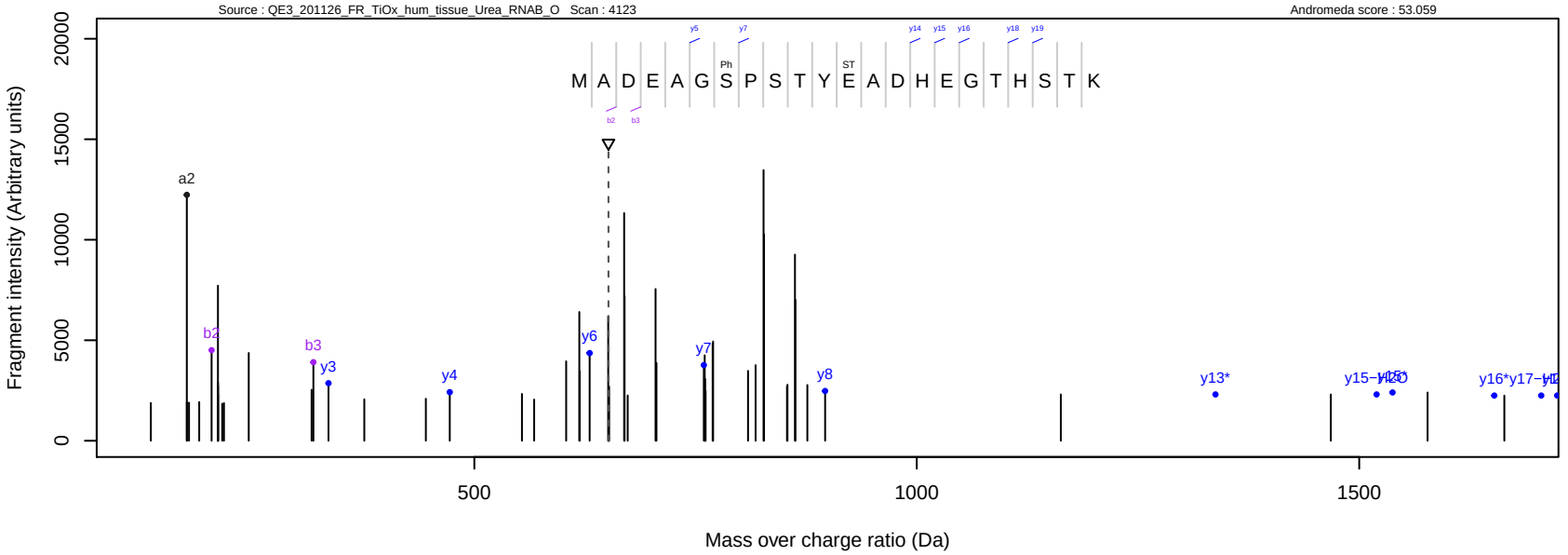

**NQRPS(Phospho (STY))SM(Oxidation (M))VSETSTAGTASTLEAKPGPK−3+**



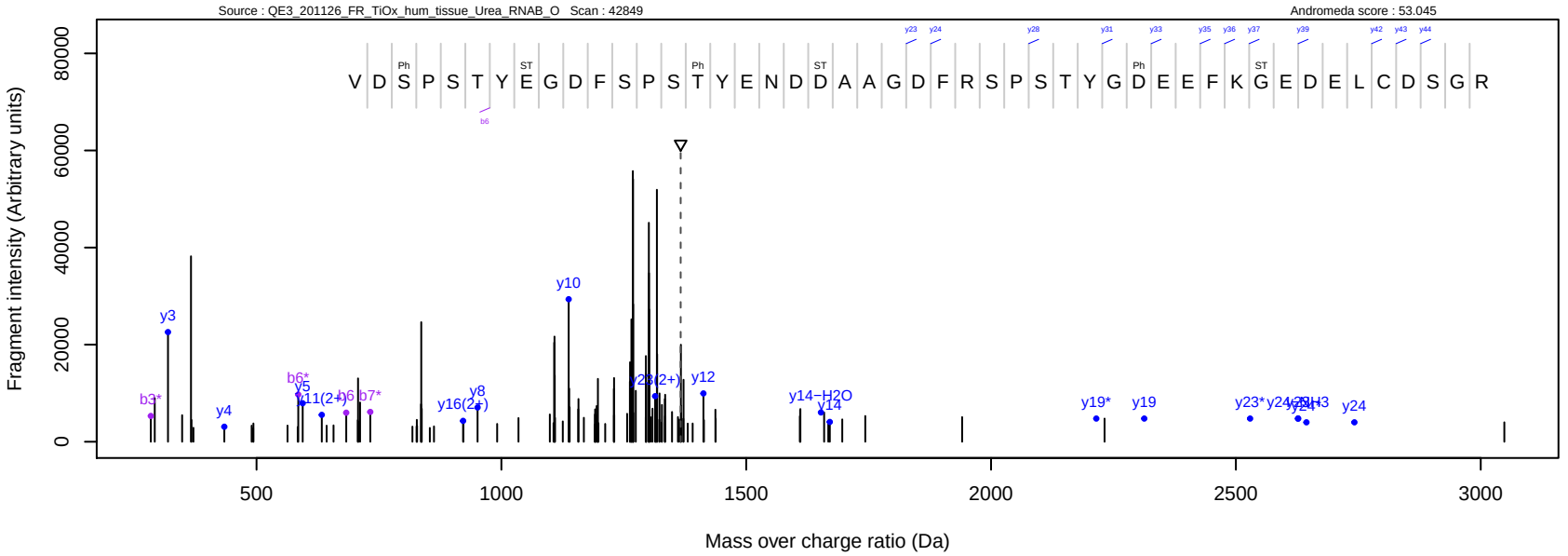

**RLS(Phospho (STY))YPLGGGLPFEDGSCGPETLTR−3+**



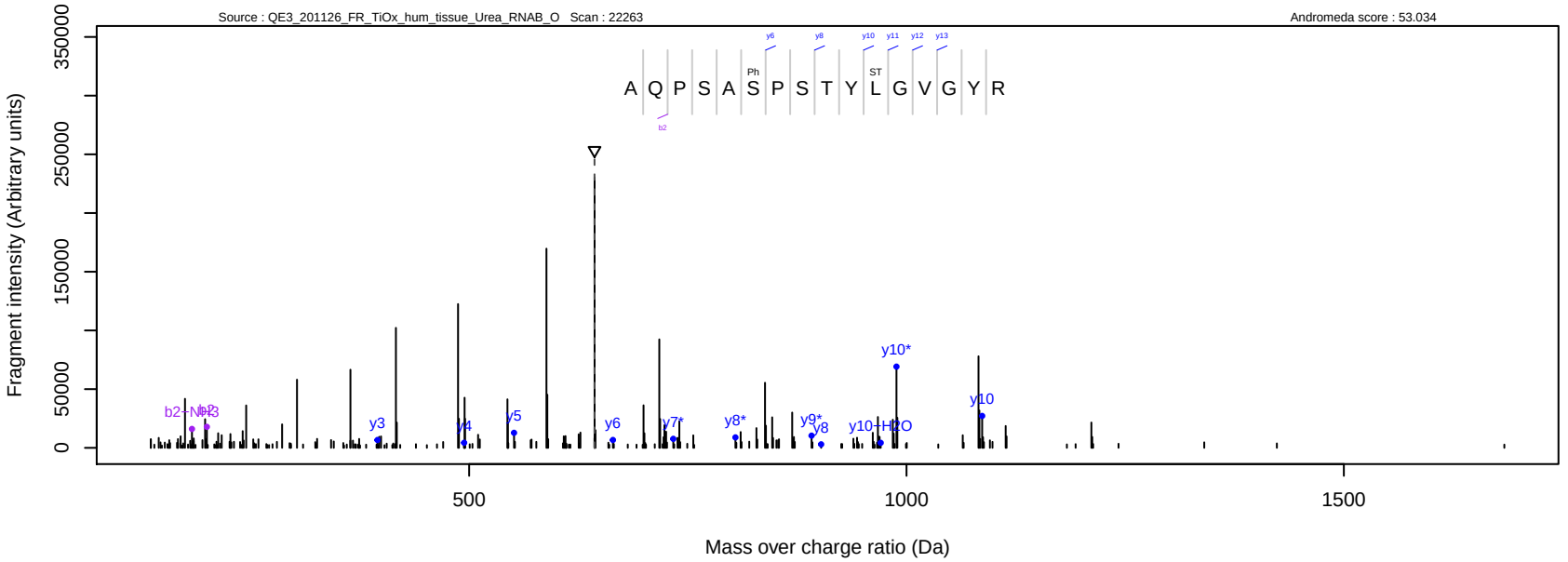
**MADEAGS(Phospho (STY))EADHEGTHSTK−3+**



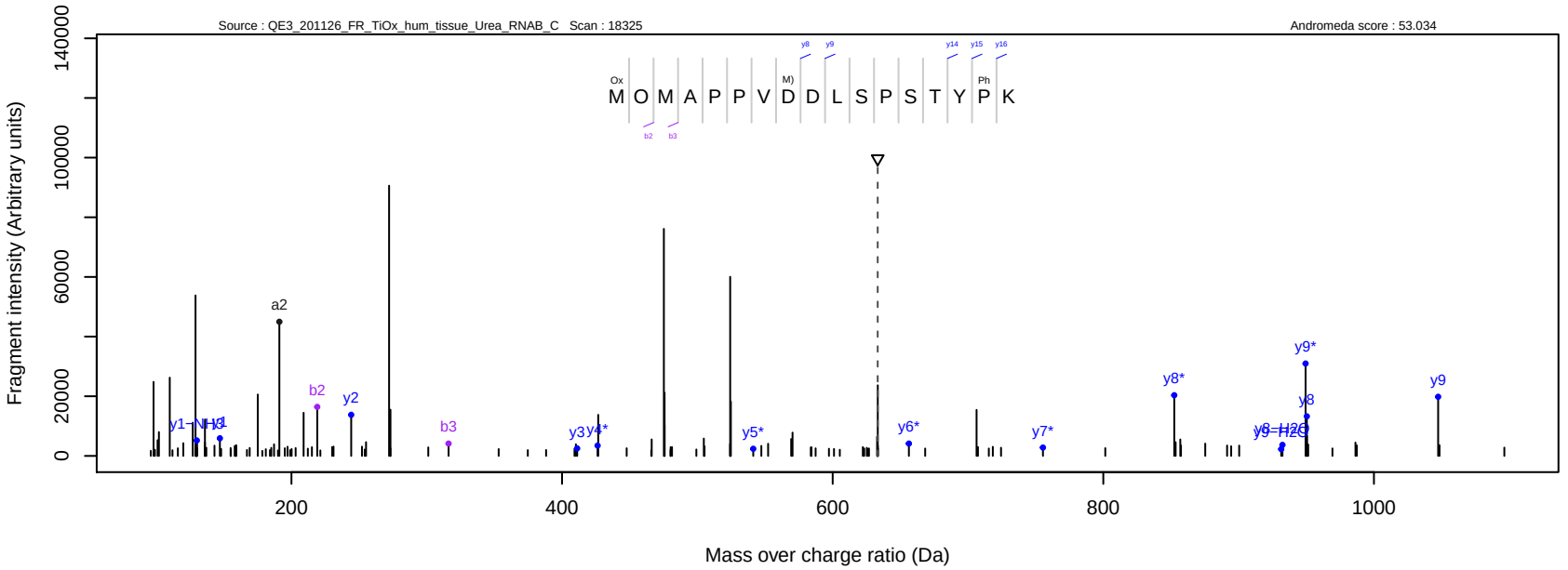

**VDS(Phospho (STY))EGDFS(Phospho (STY))ENDDAAGDFRS(Phospho (STY))GDEEFKGEDELCDSGR−3+**



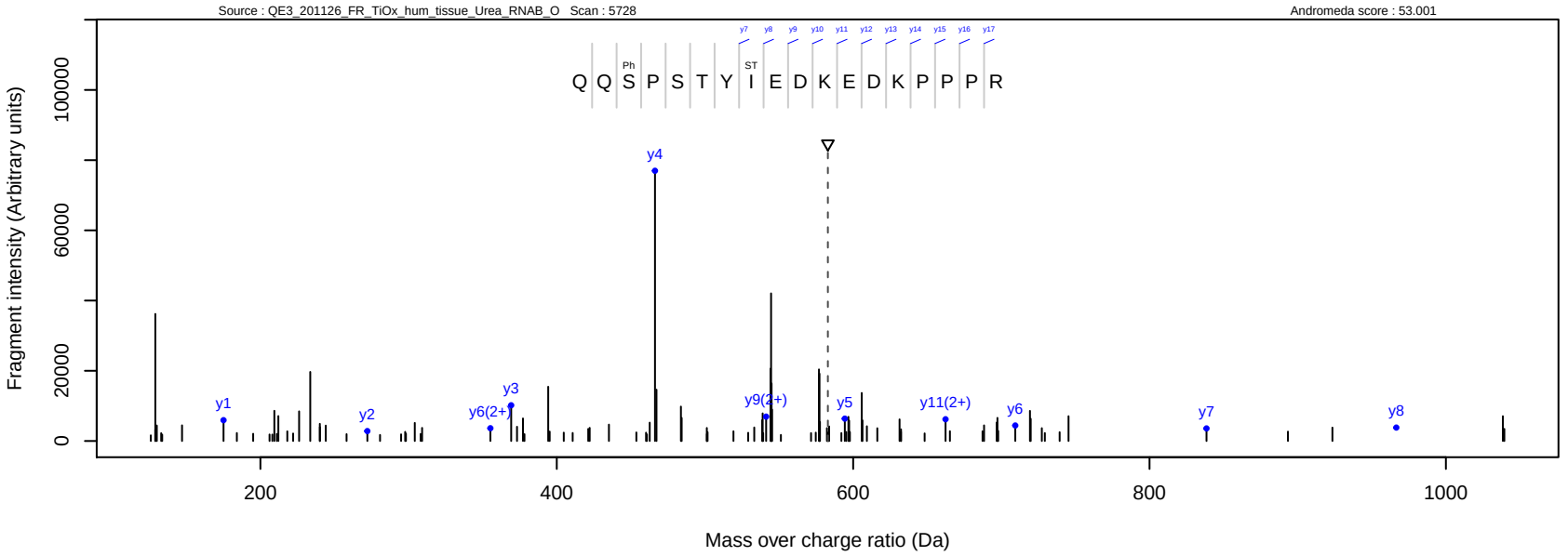

**AQPSAS(Phospho (STY))LGVGYR−2+**



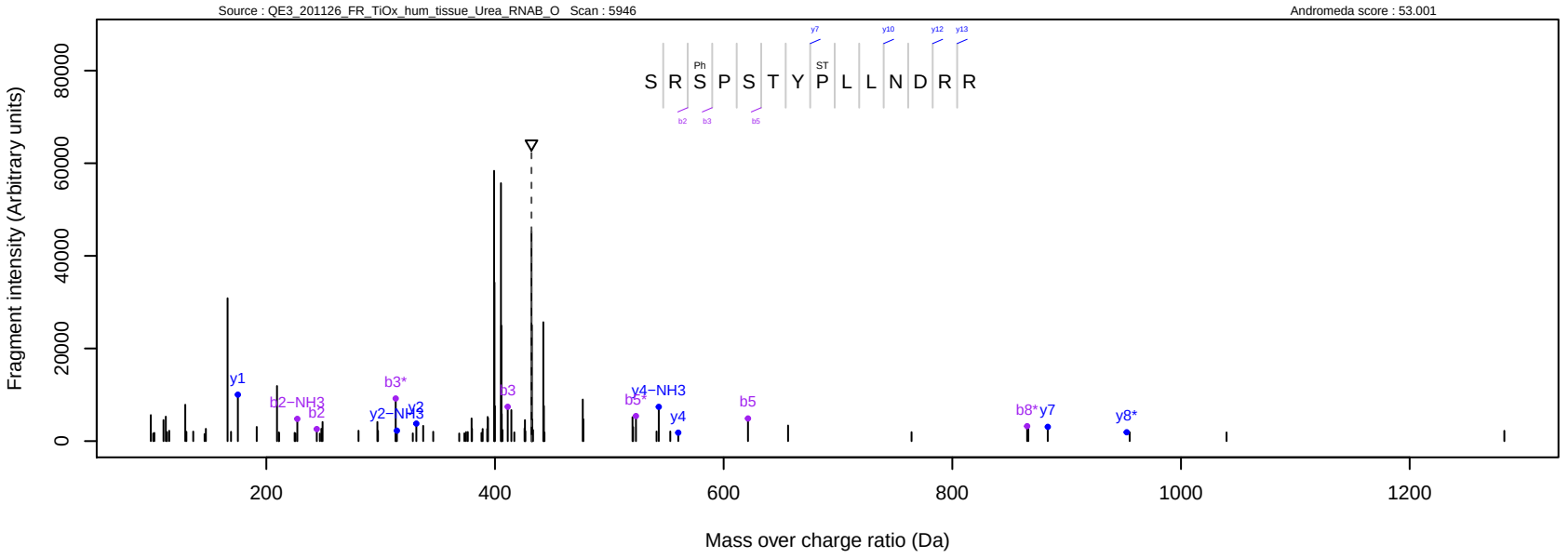
**M(Oxidation (M))APPVDDLS(Phospho (STY))PK−2+**



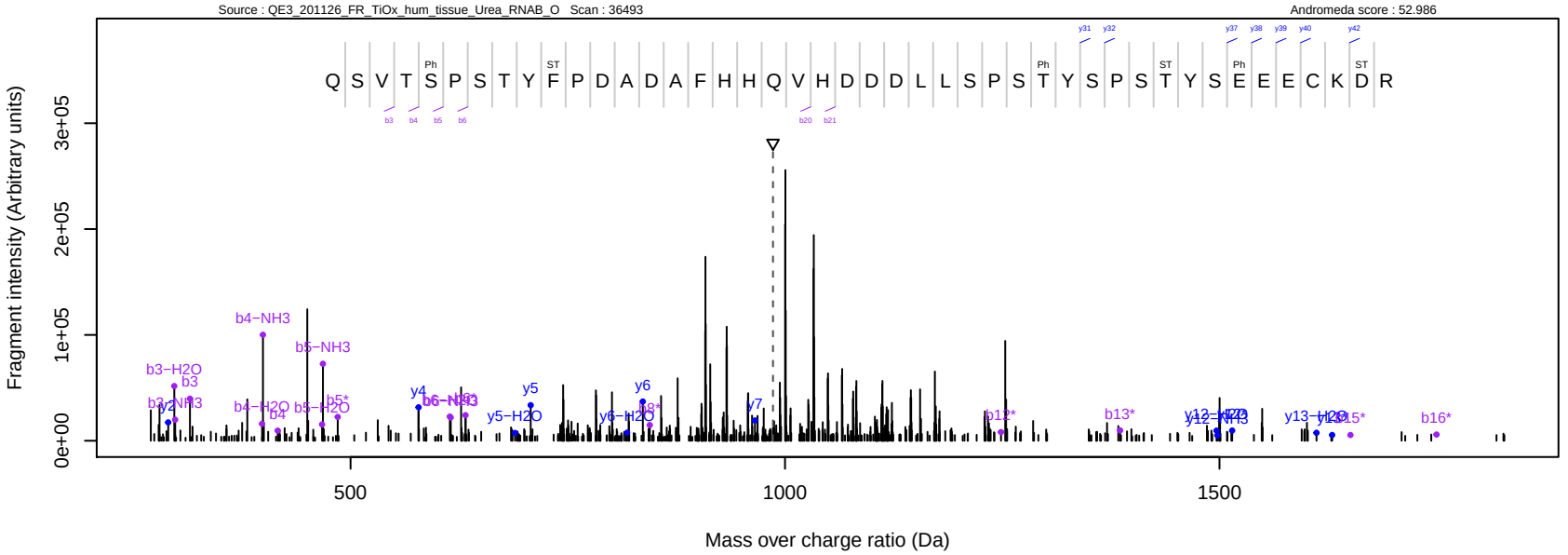

**QQS(Phospho (STY))IEDKEDKPPPR−3+**



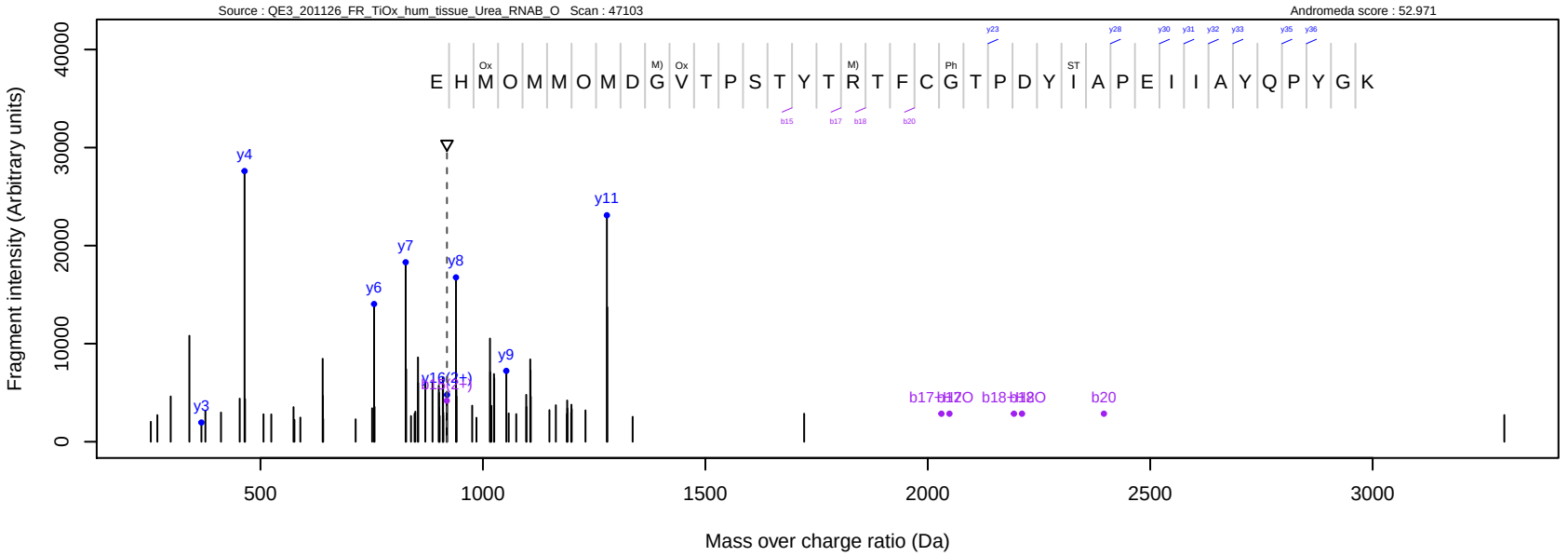

**SRS(Phospho (STY))PLLNDRR−3+**



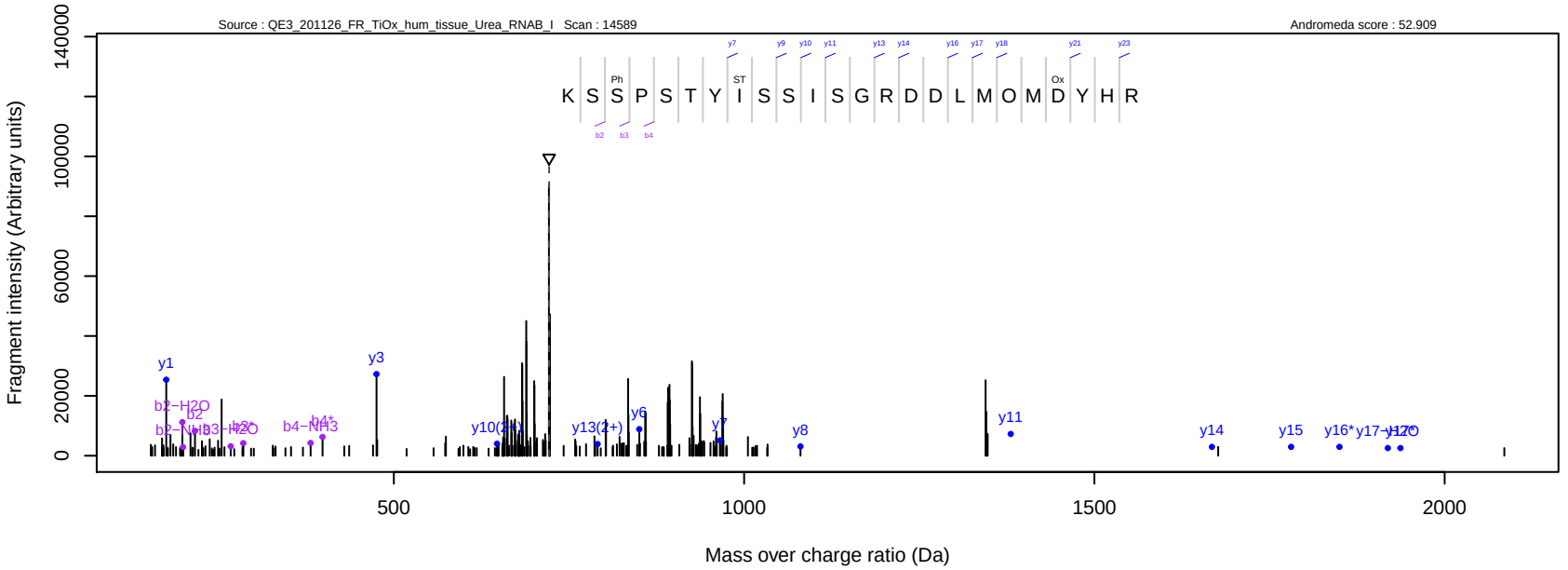
**QSVTS(Phospho (STY))FPDADAFHHQVHDDDLLS(Phospho (STY))S(Phospho (STY))SEEECKDR−4+**

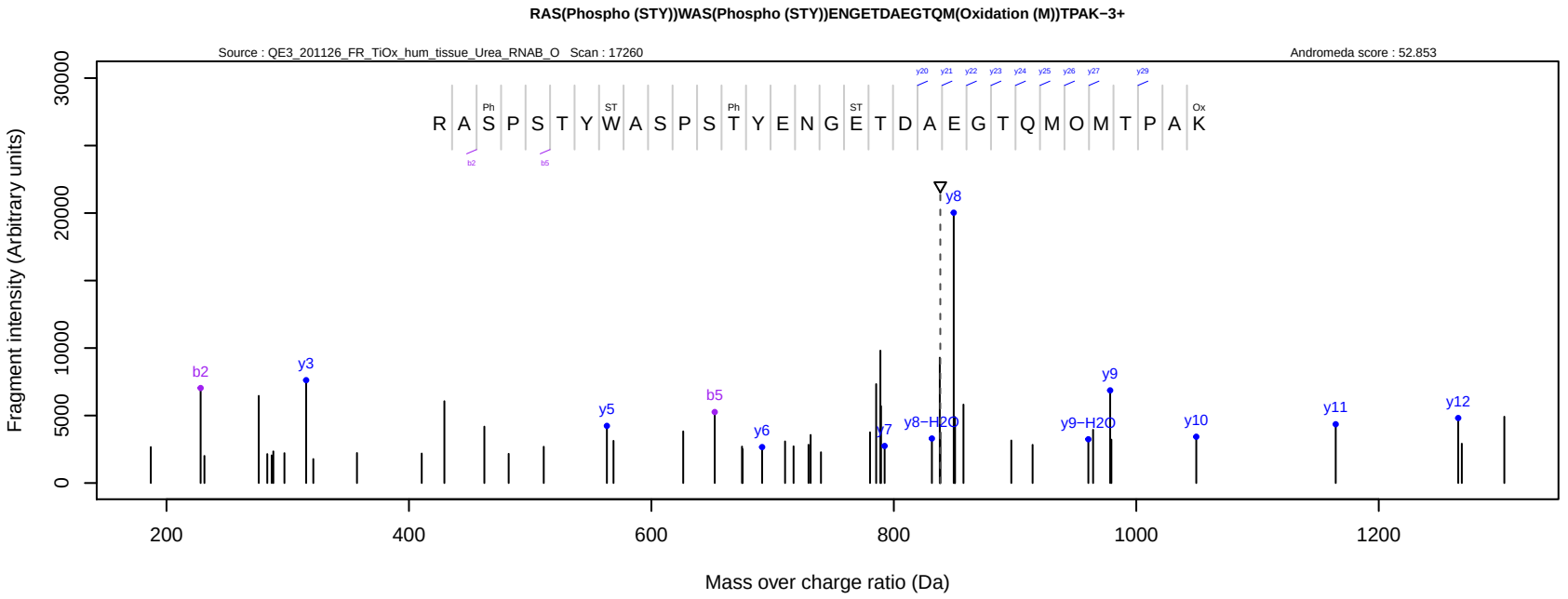


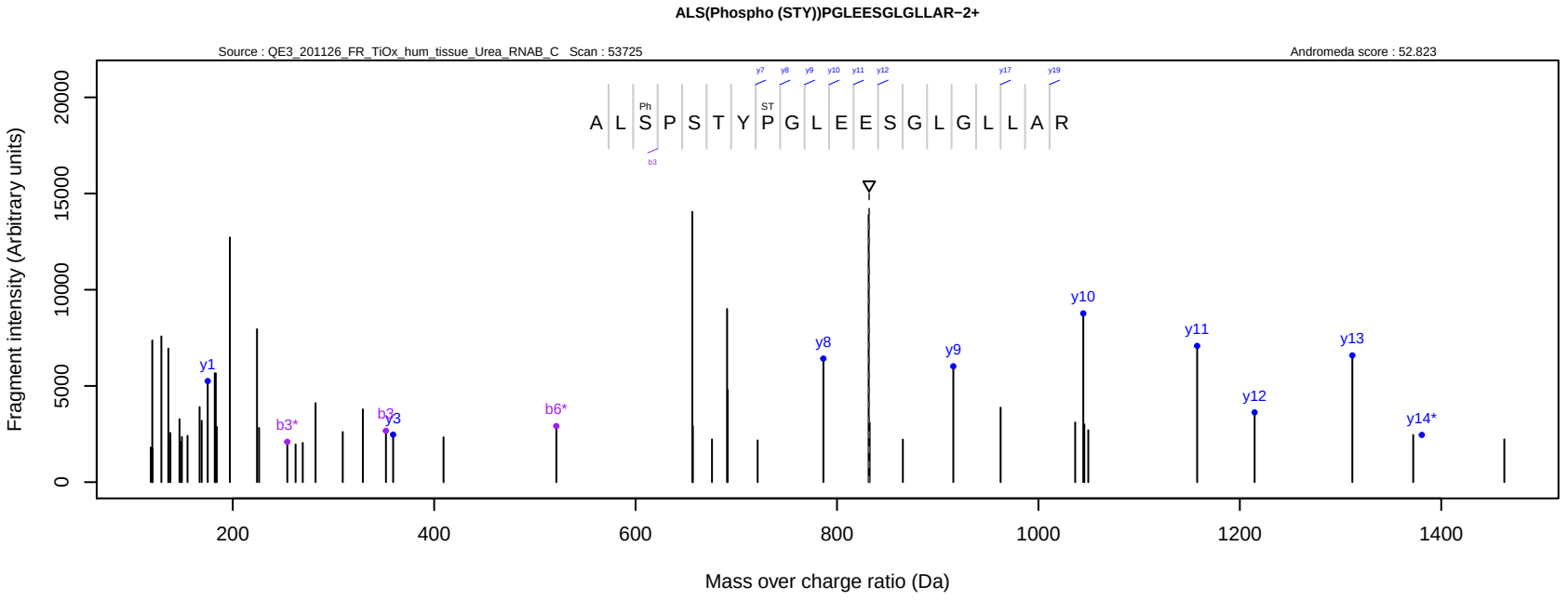

**EHM(Oxidation (M))M(Oxidation (M))DGVT(Phospho (STY))TRTFCGTPDYIAPEIIAYQPYGK−4+**

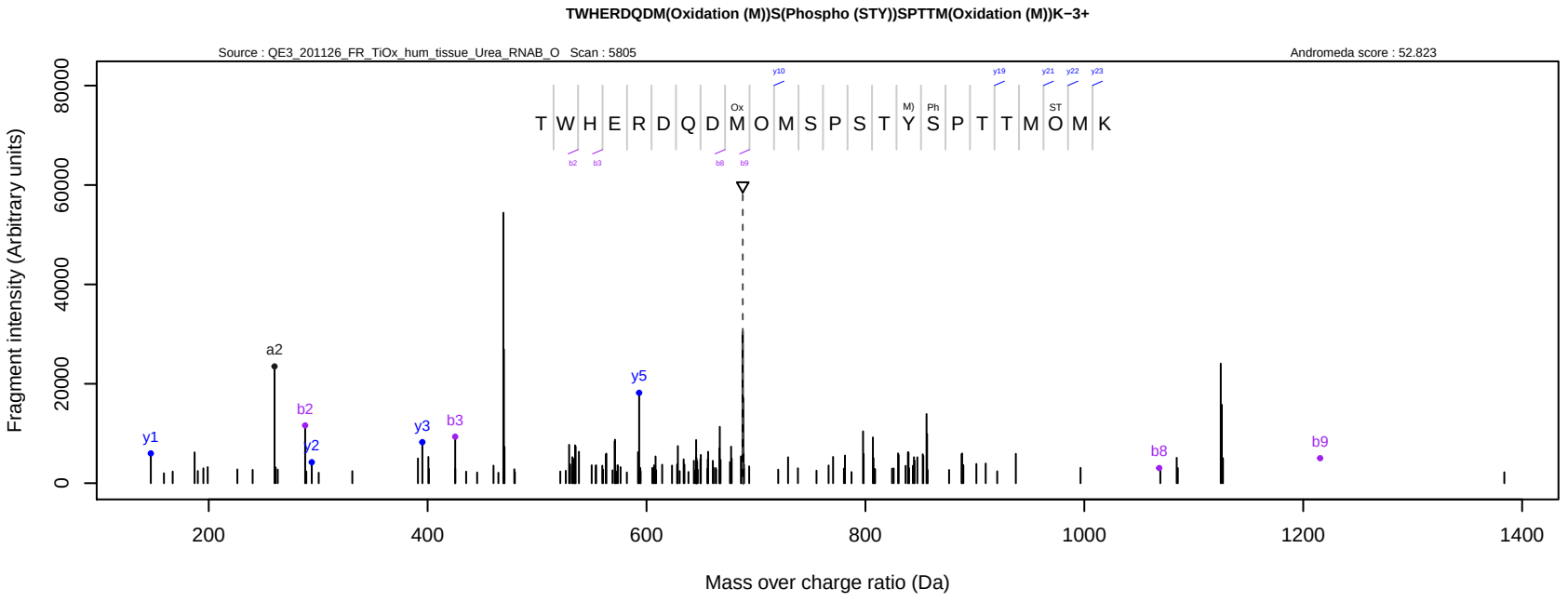



**KSS(Phospho (STY))ISSISGRDDLM(Oxidation (M))DYHR−3+**

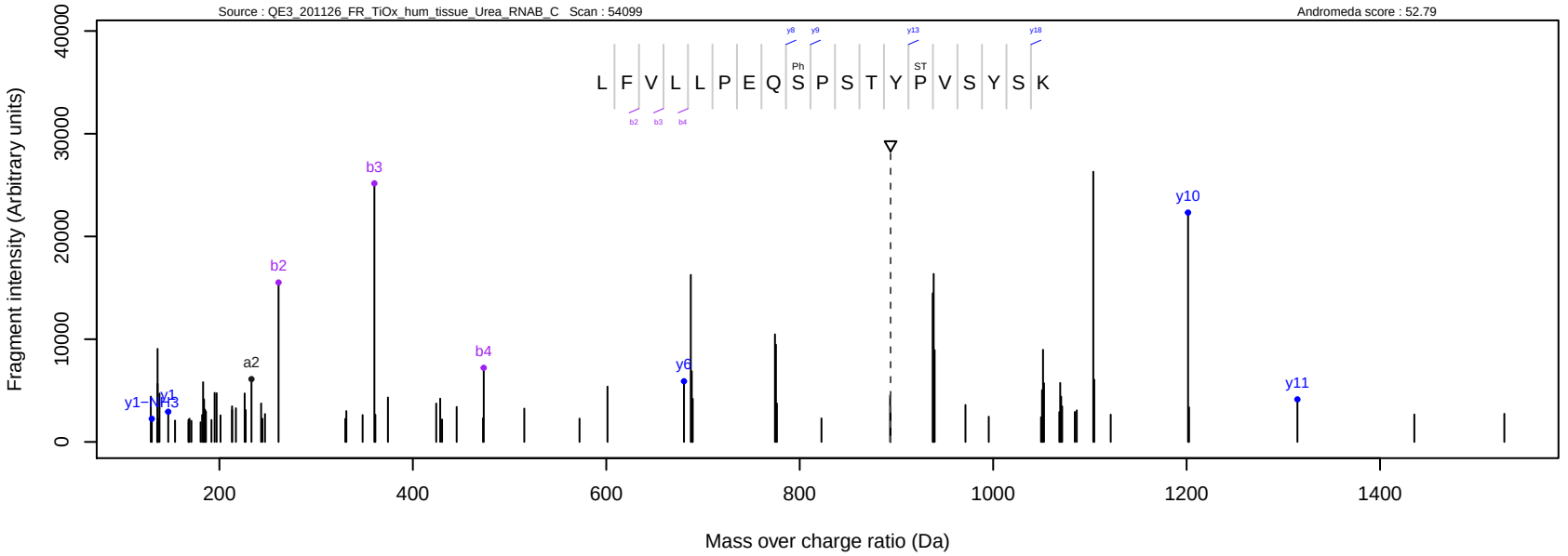



RAS(Phospho (STY))WAS(Phospho (STY))ENGETDAEGTQM(Oxidation (M))TPAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17260
Andromeda score : 52.853
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

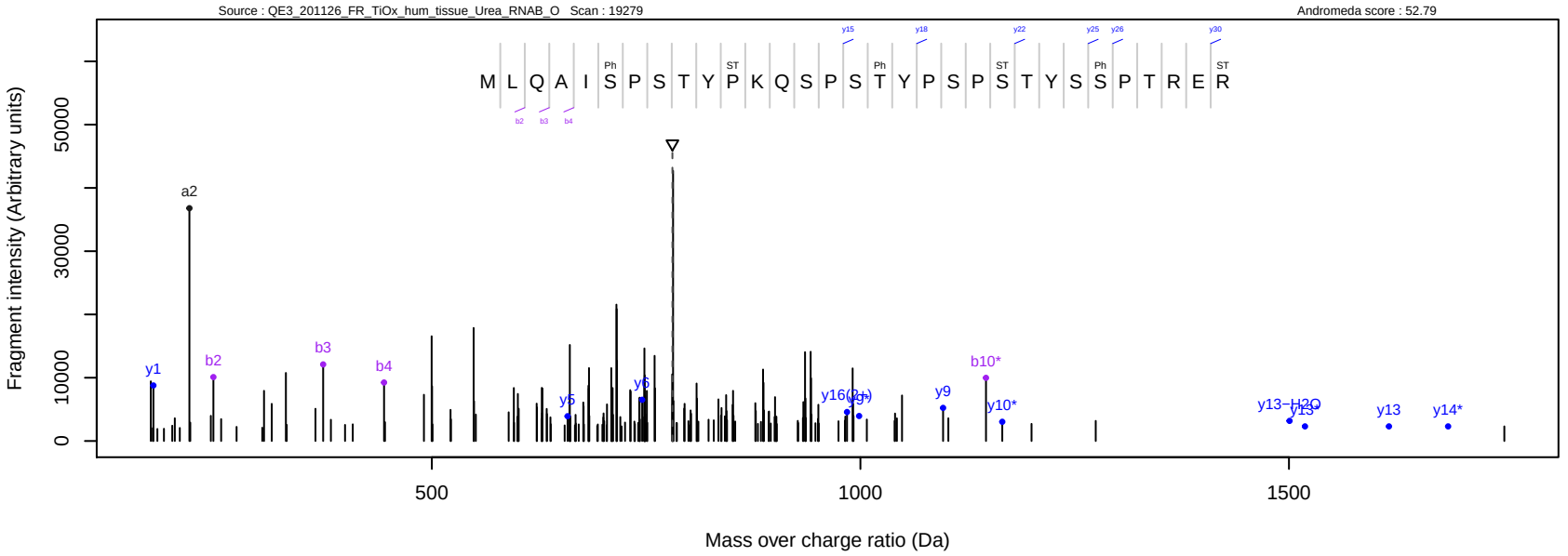

ALS(Phospho (STY))PGLEESGLGLLAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 53725
Andromeda score : 52.823
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TWHERDQDM(Oxidation (M))S(Phospho (STY))SPTTM(Oxidation (M))K−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 5805
Andromeda score : 52.823
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

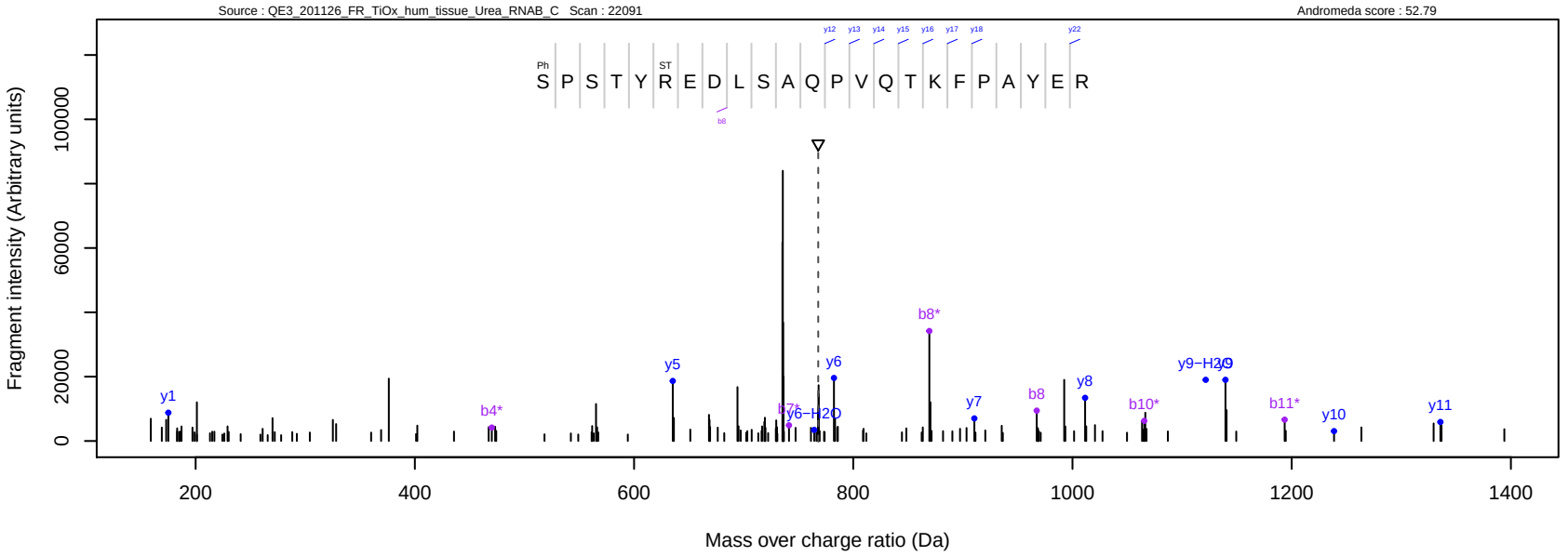
**LFVLLPEQS(Phospho (STY))PVSYSK−2+**



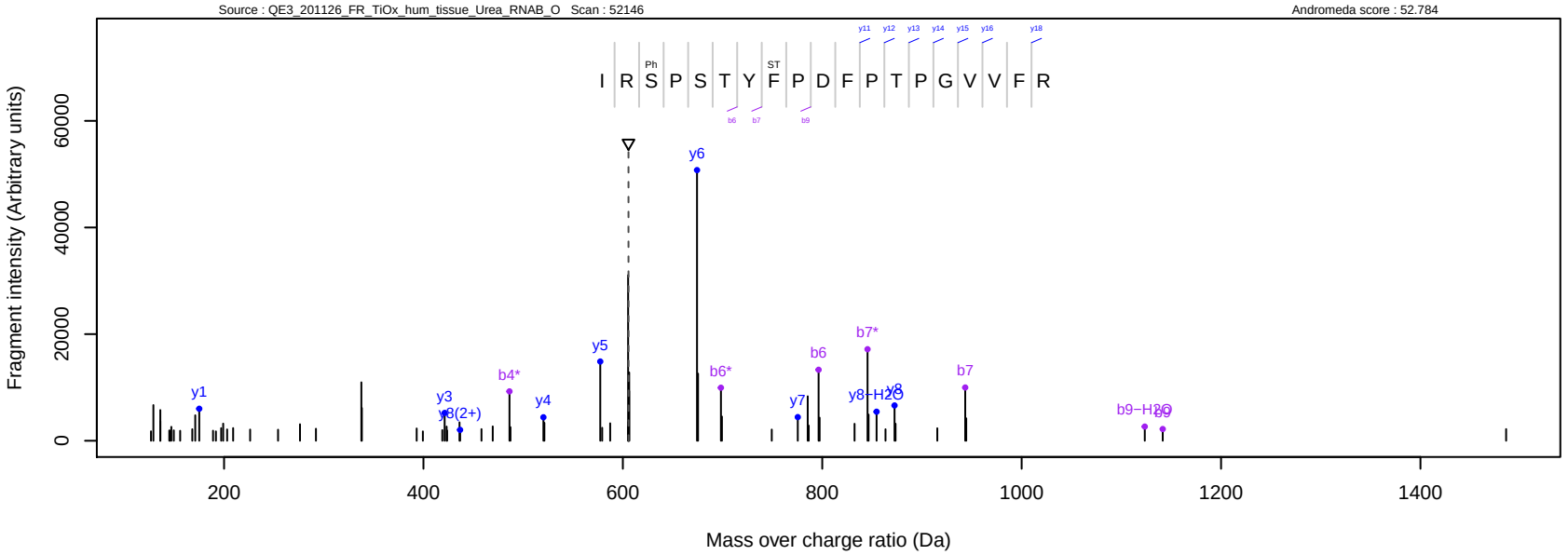

**MLQAIS(Phospho (STY))PKQS(Phospho (STY))PS(Phospho (STY))SSPTRER−3+**



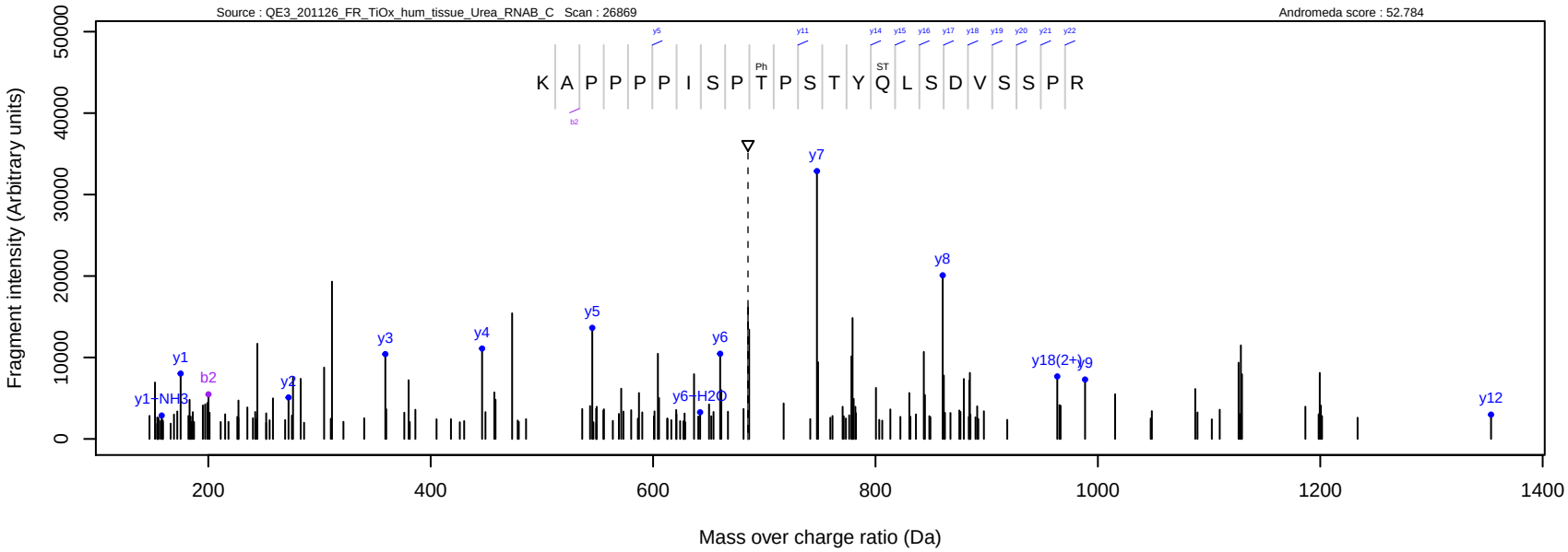

**S(Phospho (STY))REDLSAQPVQTKFPAYER−3+**



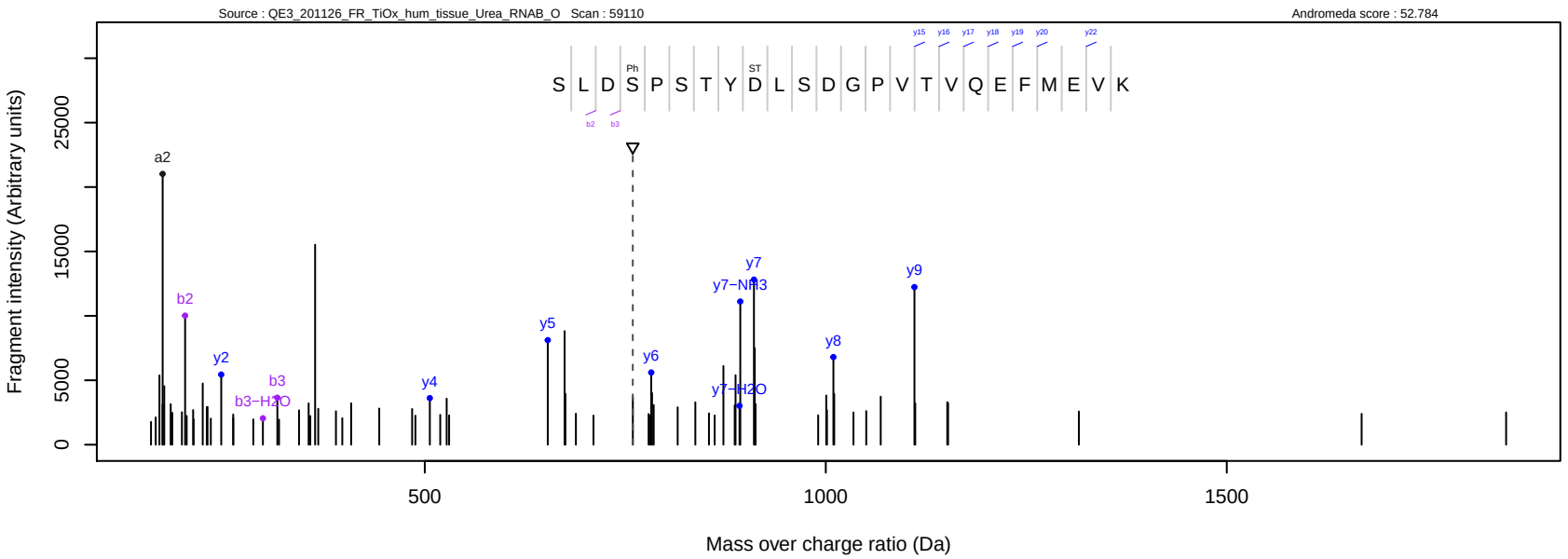
**IRS(Phospho (STY))FPDFPTPGVVFR−3+**



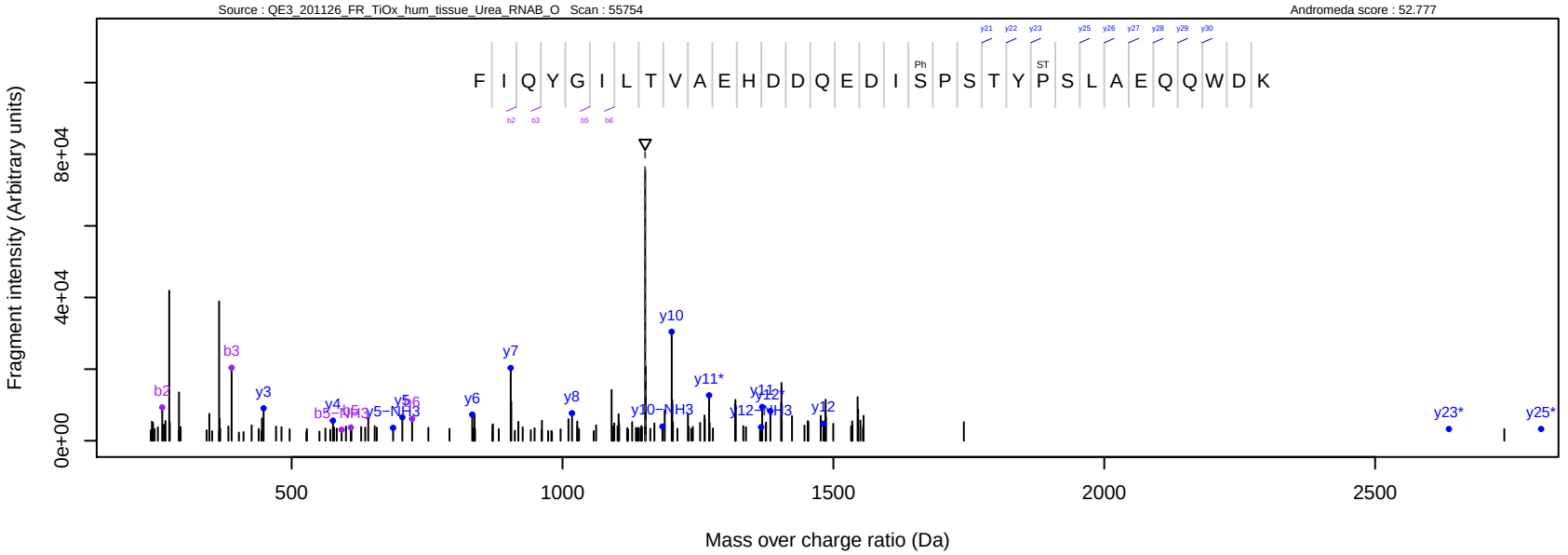

**KAPPPPISPT(Phospho (STY))QLSDVSSPR−3+**



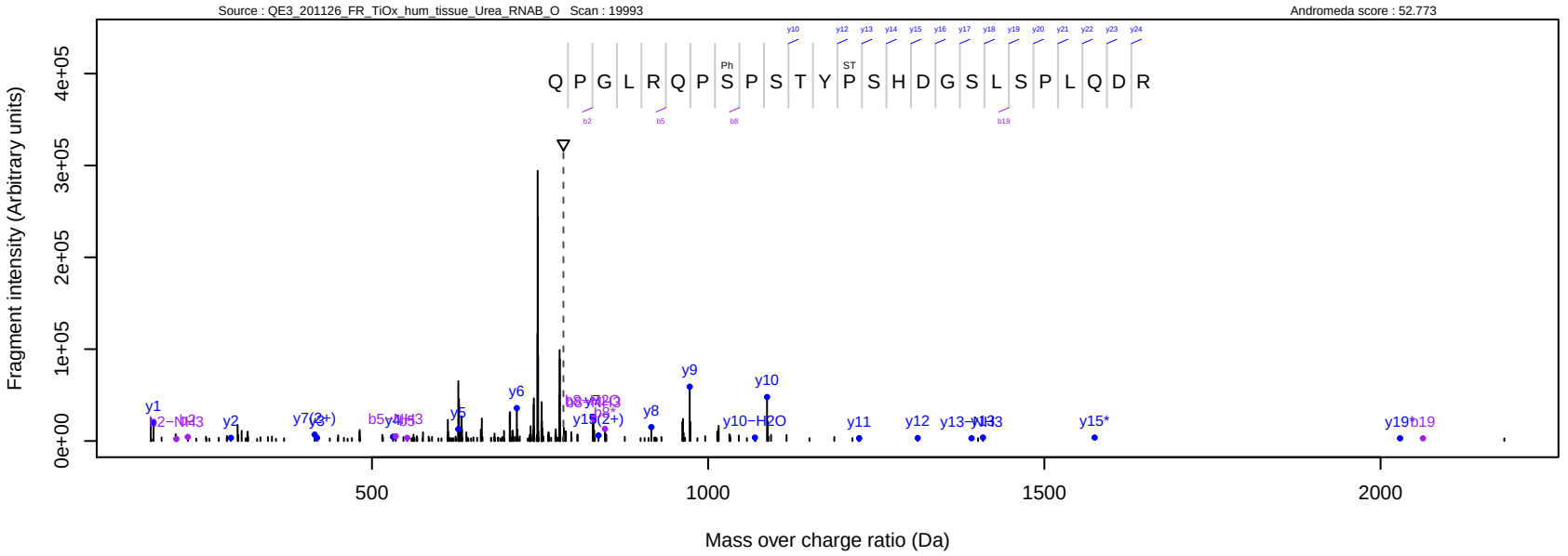

**SLDS(Phospho (STY))DLSDGPVTVQEFMEVK−3+**



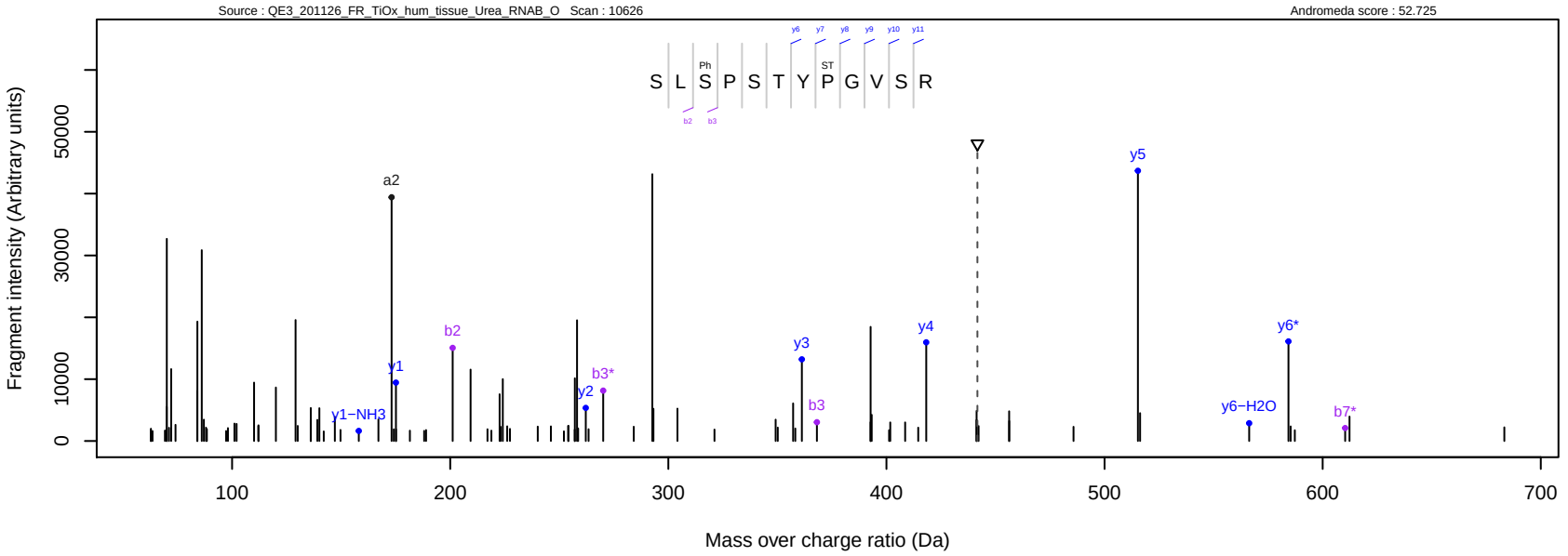
**FIQYGILTVAEHDDQEDIS(Phospho (STY))PSLAEQQWDK−3+**

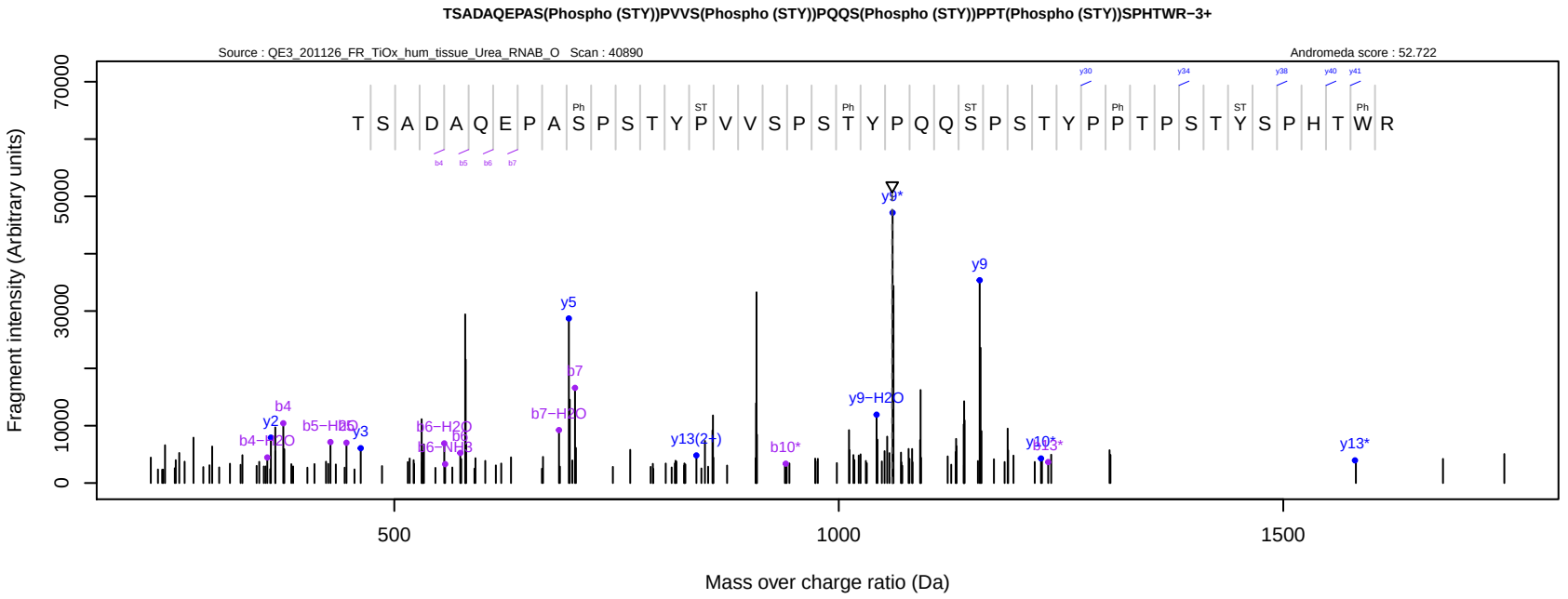


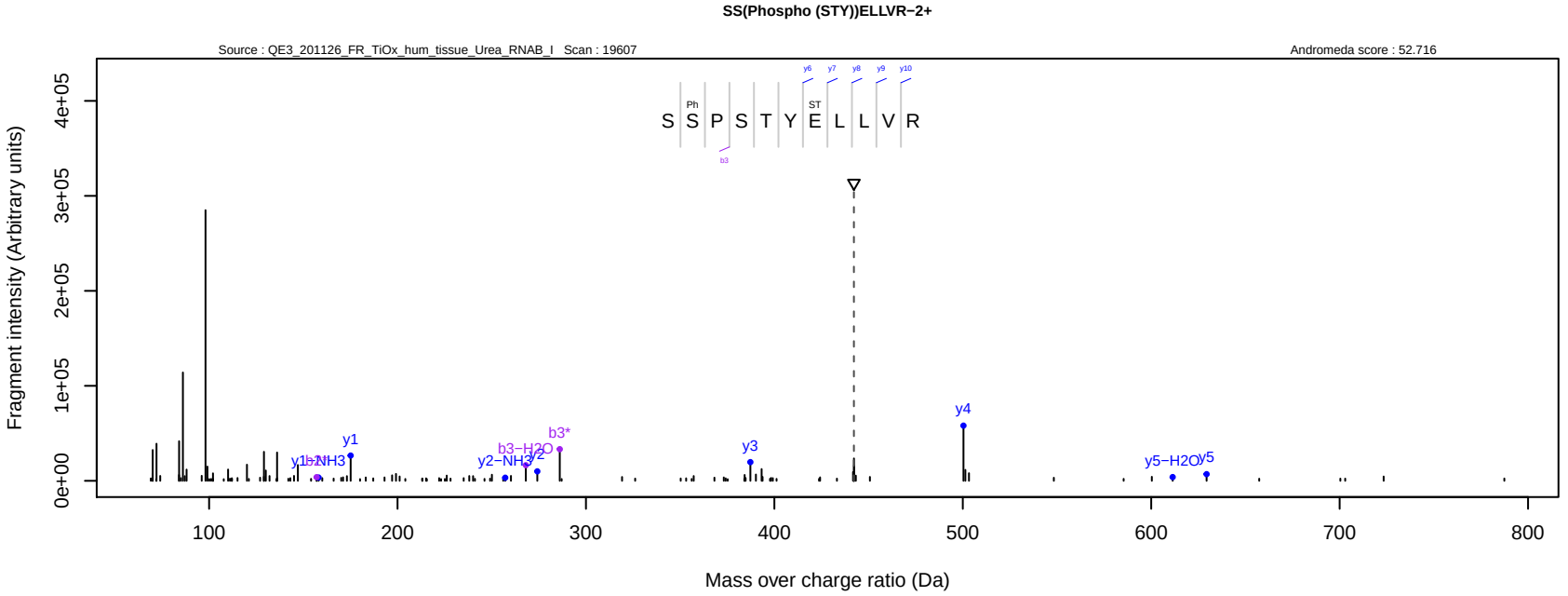

**QPGLRQPS(Phospho (STY))PSHDGSLSPLQDR−3+**

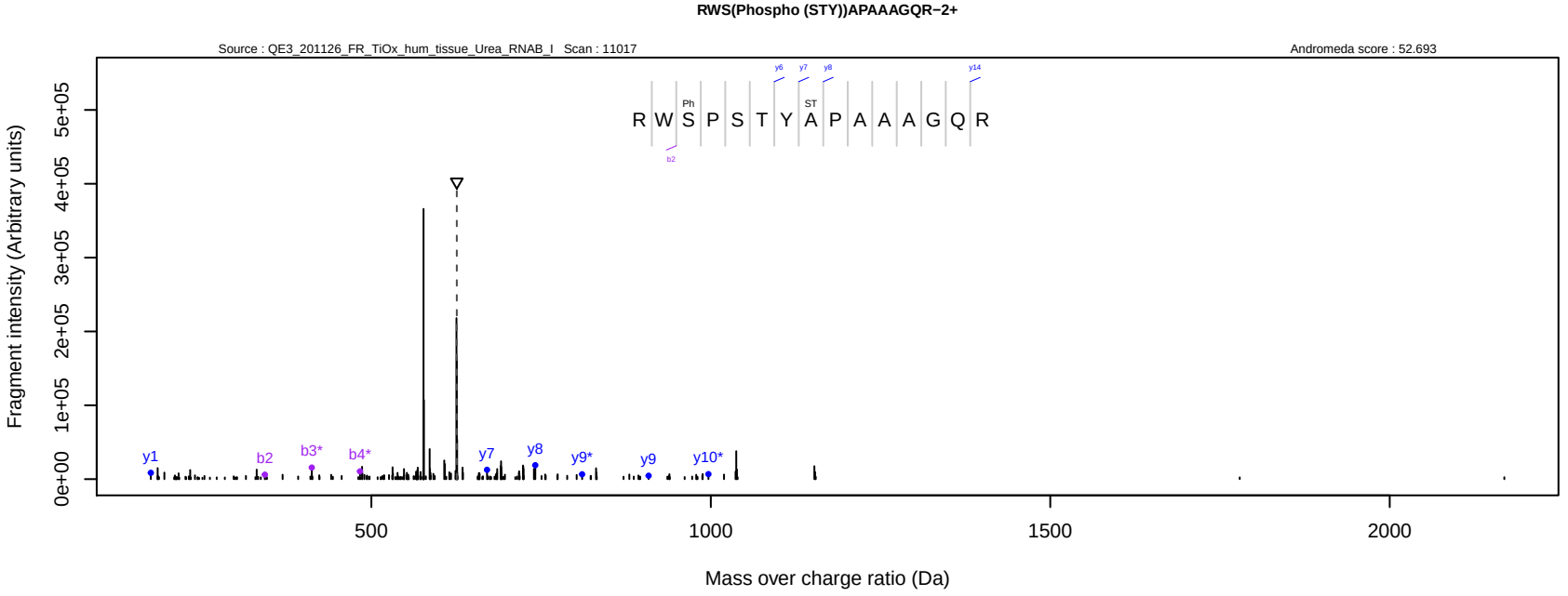


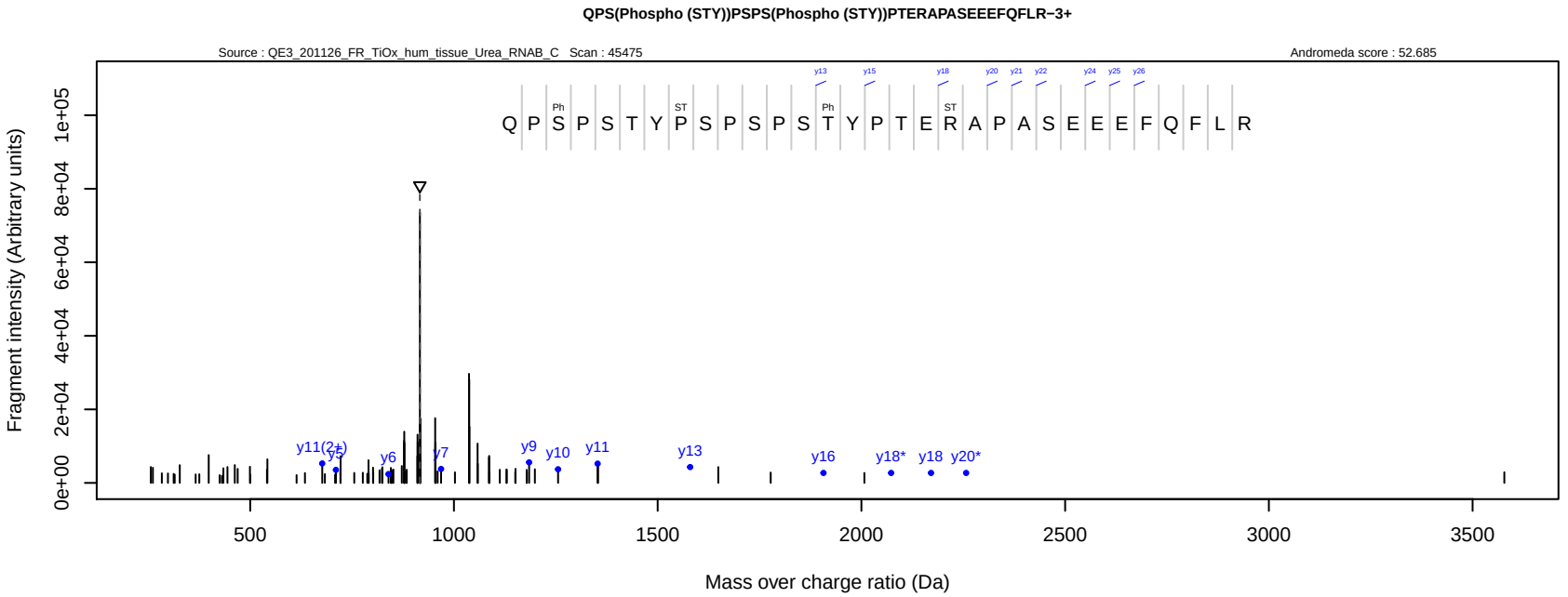

**SLS(Phospho (STY))PGVSR−2+**

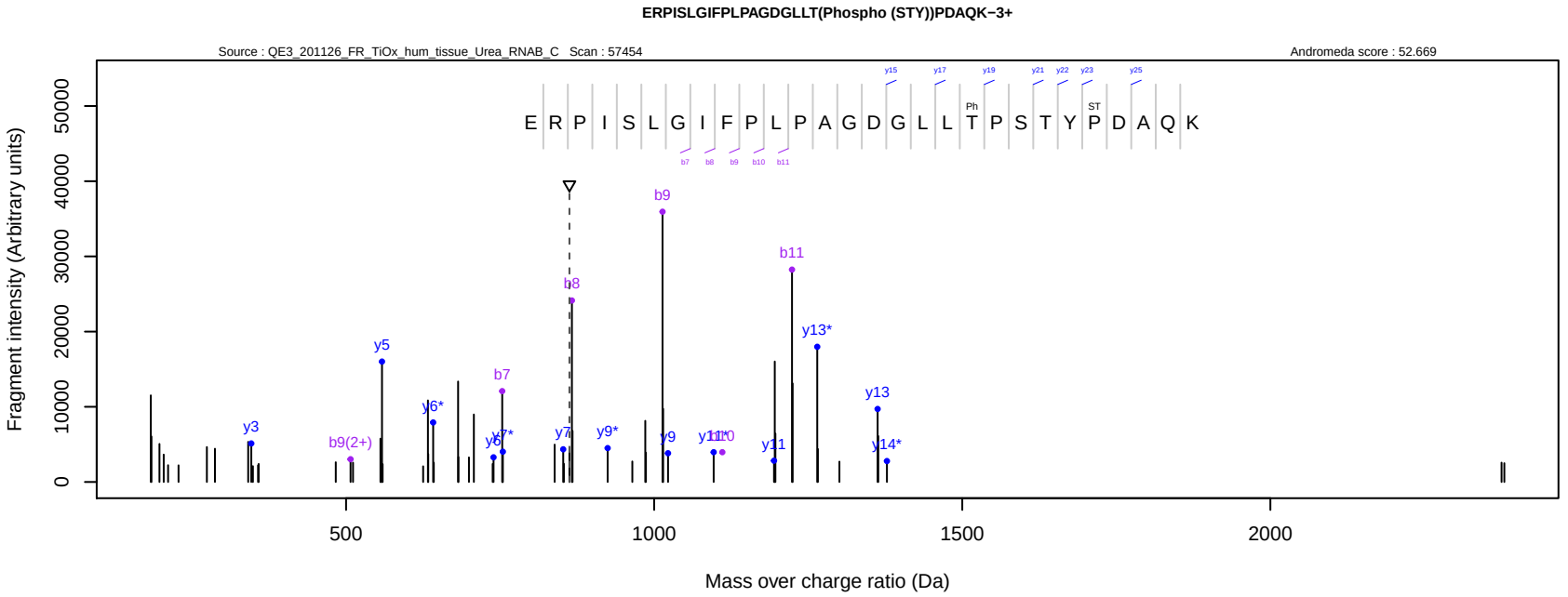


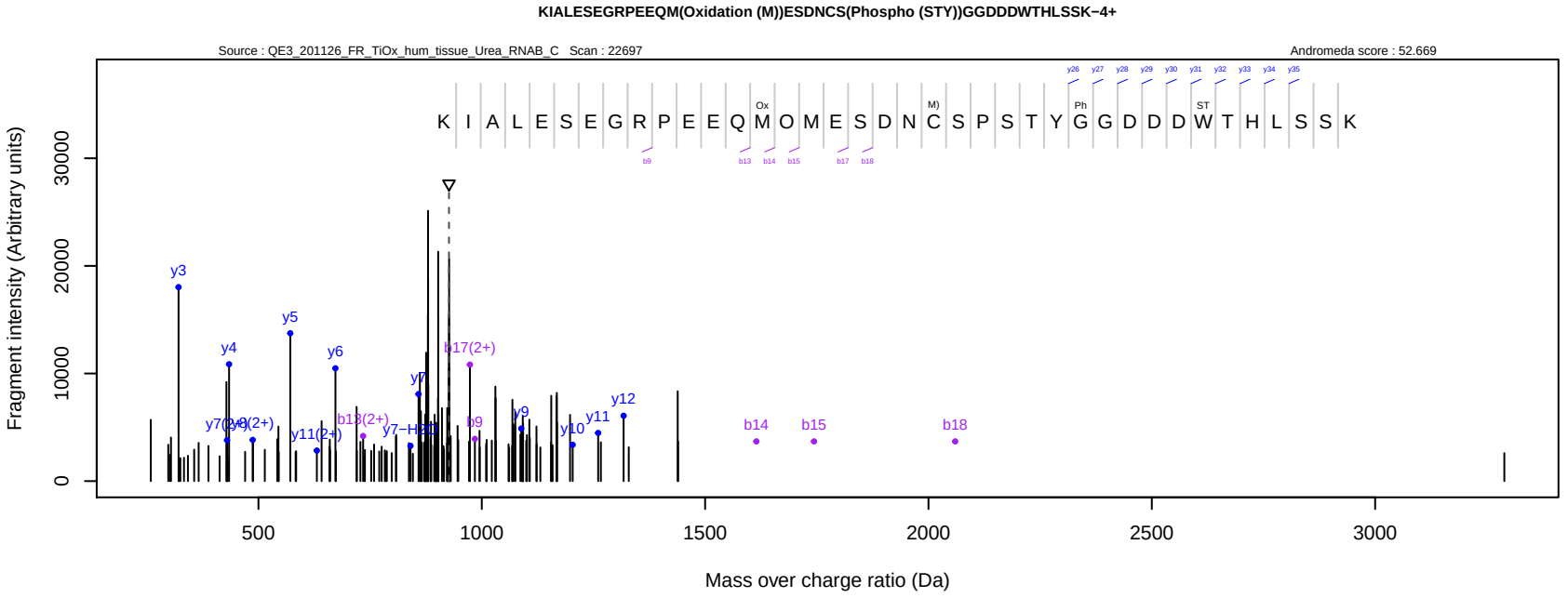

TSADAQEPAS(Phospho (STY))PVVS(Phospho (STY))PQQS(Phospho (STY))PPT(Phospho (STY))SPHTWR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40890
Andromeda score : 52.722
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SS(Phospho (STY))ELLVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19607
Andromeda score : 52.716
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

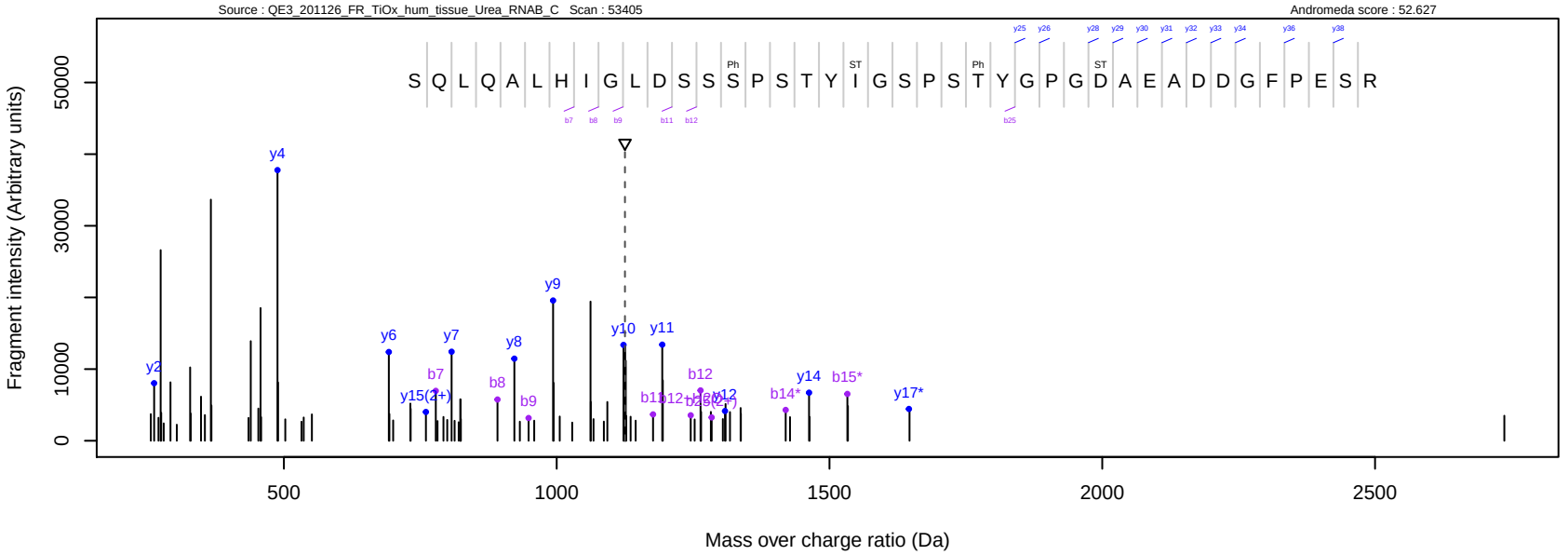

RWS(Phospho (STY))APAAAGQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11017
Andromeda score : 52.693
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QPS(Phospho (STY))PSPS(Phospho (STY))PTERAPASEEEFQFLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 45475
Andromeda score : 52.685
Q P S P S T Y P S P S P S T Y P T E R A P A S E E E F Q F L R
Ph
ST
Ph
ST
y11(2+)
y5
y6
y7
y9
y10
y11
y13
y16
y18*
y18
y20*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

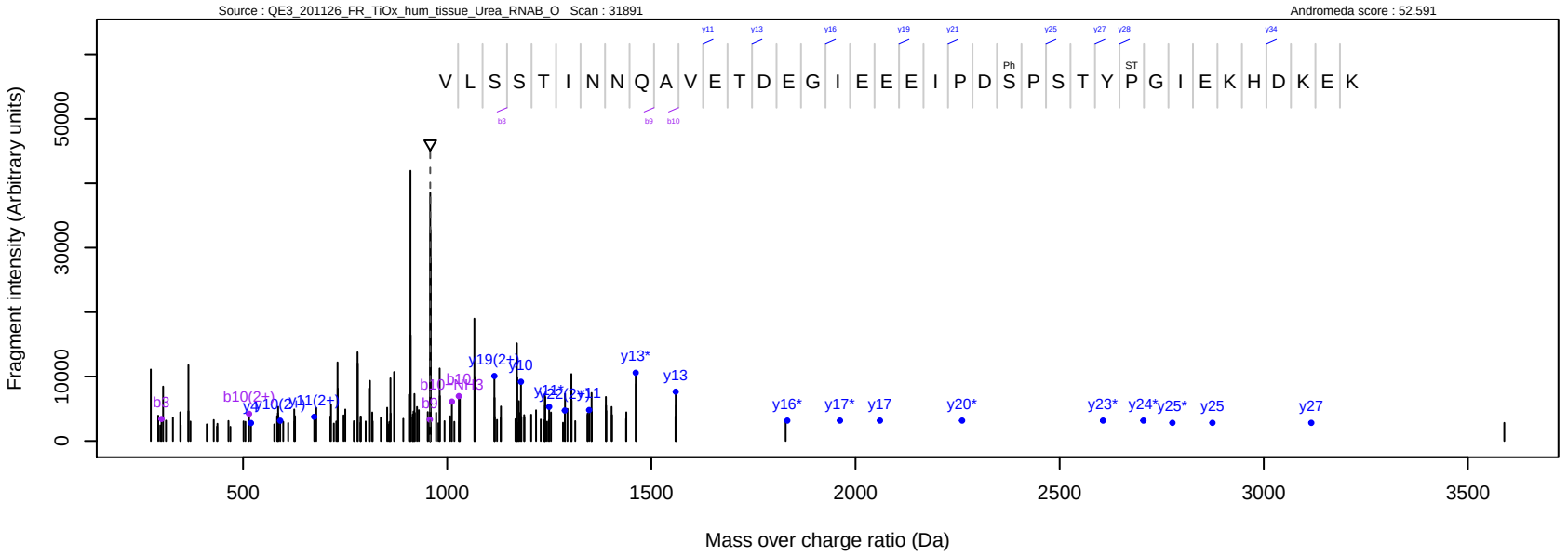

ERPISLGIFPLPAGDGLLT(Phospho (STY))PDAQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 57454
Andromeda score : 52.669
E R P I S L G I F P L P A G D G L L T P S T Y P D A Q K
Ph
ST
b9
b11
b8
y13*
y5
b7
y13
y6*
y3
b9(2+)
y9*
y11
y14*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KIALESEGRPEEQM(Oxidation (M))ESDNCS(Phospho (STY))GGDDDWTHLSSK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22697
Andromeda score : 52.669
K I A L E S E G R P E E Q M O M E S D N C S P S T Y G G D D D W T H L S S K
Ox
M)
Ph
ST
y3
y5
y4
y6
b17(2+)
y12
y11
b14
b15
b18
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

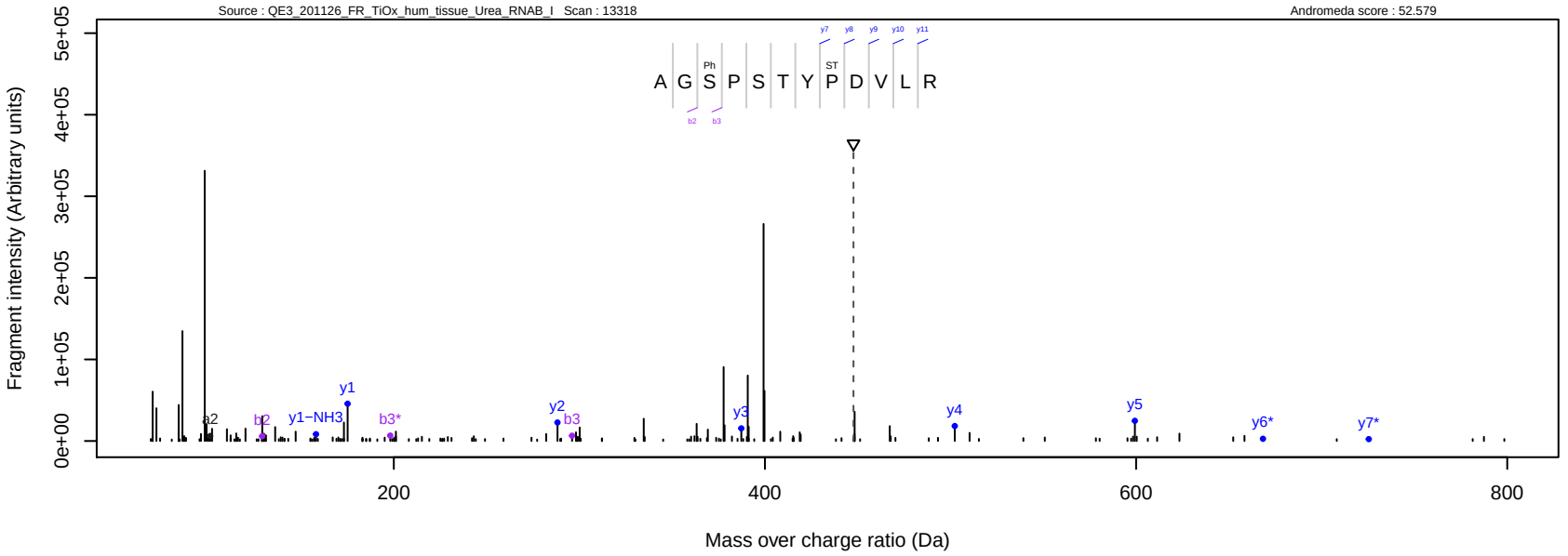
**SQLQALHIGLDSSS(Phospho (STY))IGS(Phospho (STY))GPGDAEADDGFPESR−3+**



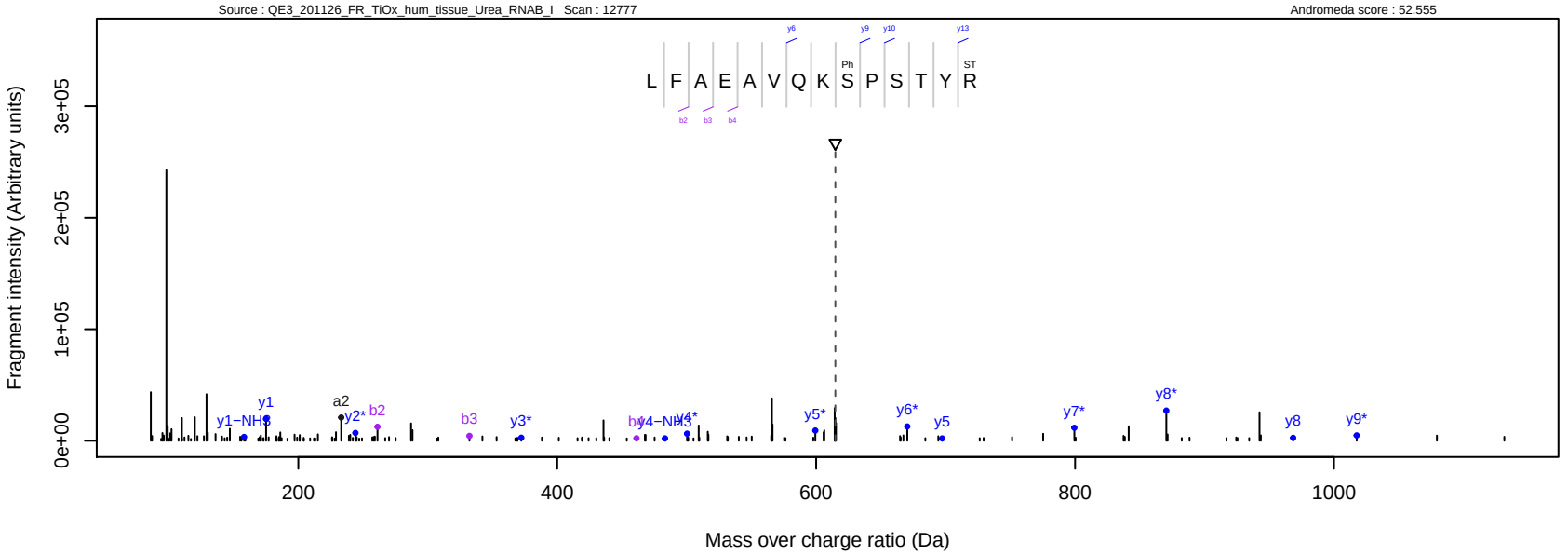

**VLSSTINNQAVETDEGIEEEIPDS(Phospho (STY))PGIEKHDKEK−4+**



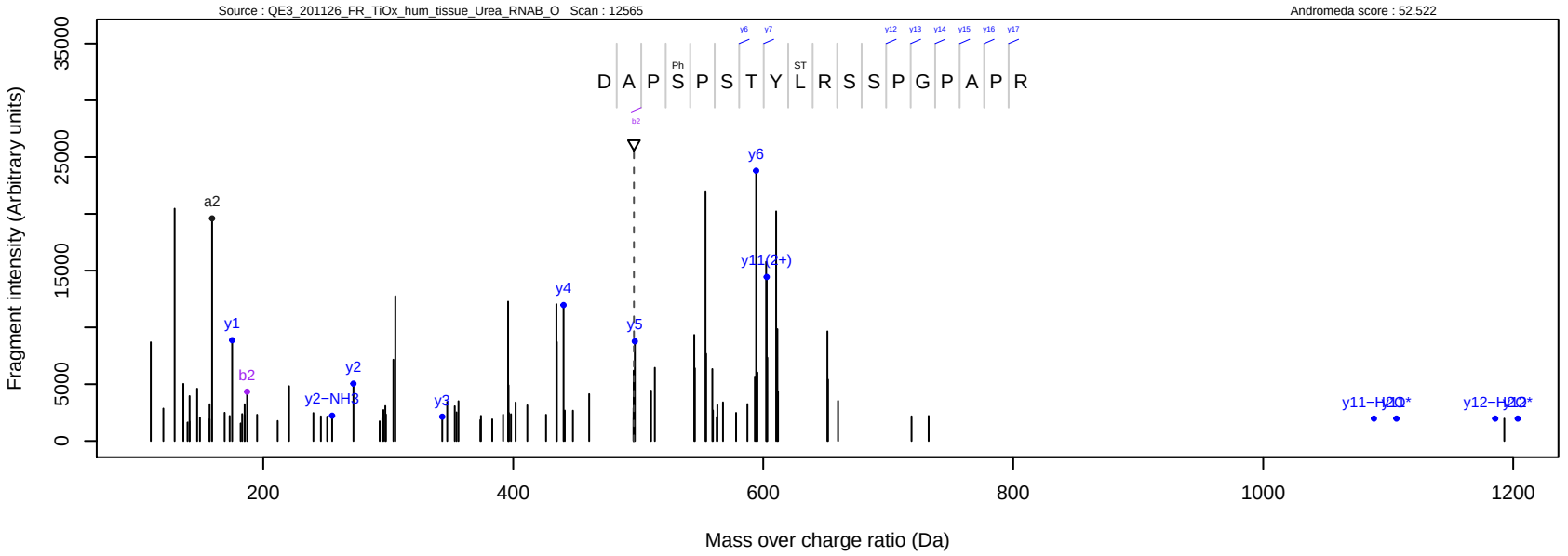

**AGS(Phospho (STY))PDVLR−2+**



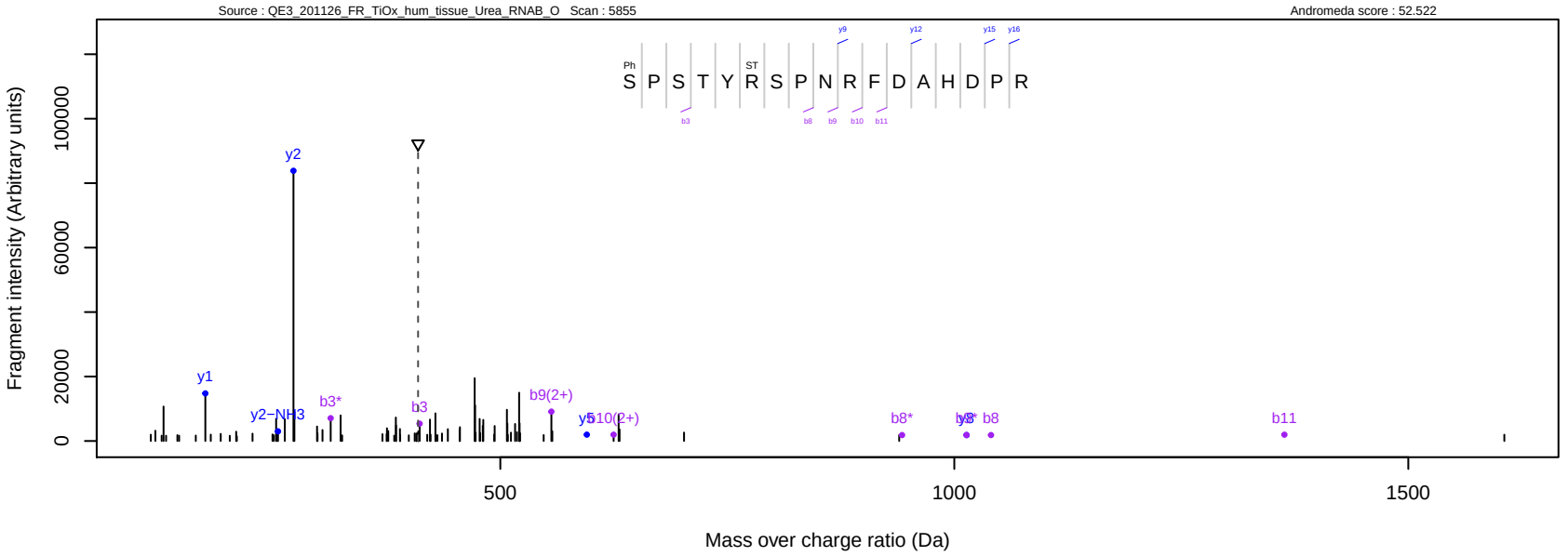
**LFAEAVQKS(Phospho (STY))R−2+**

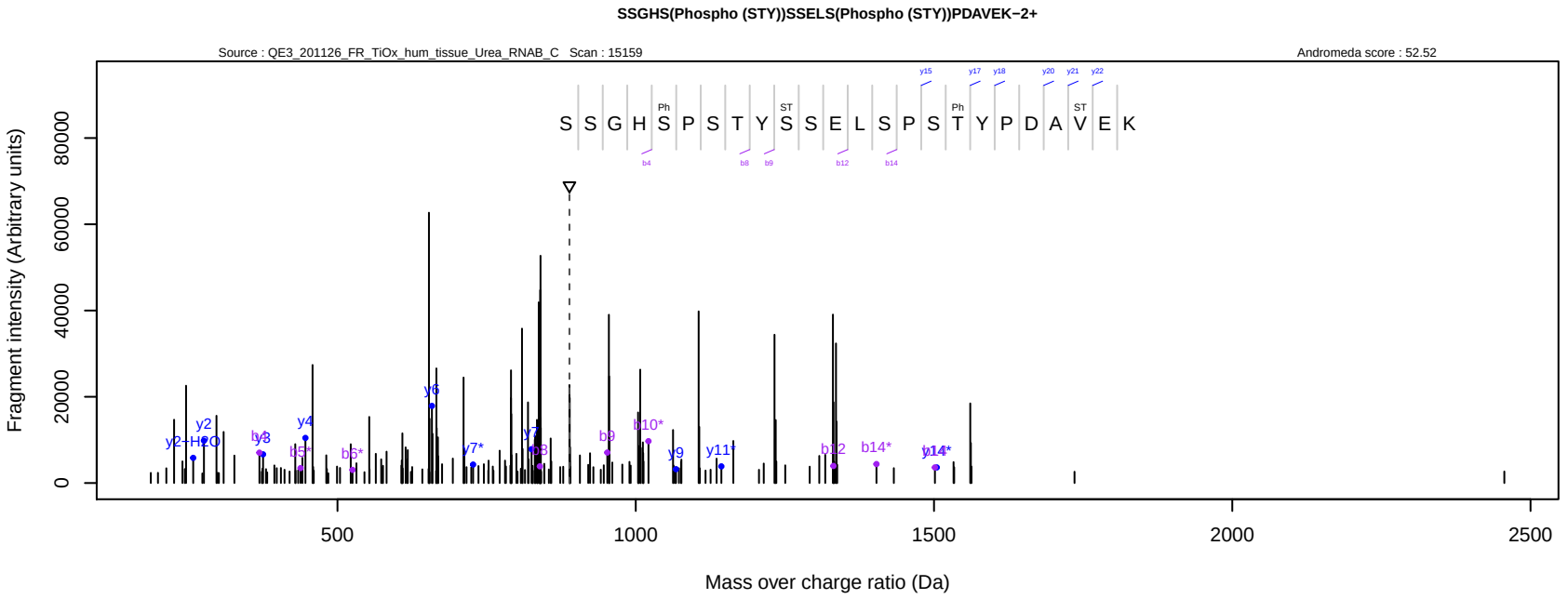


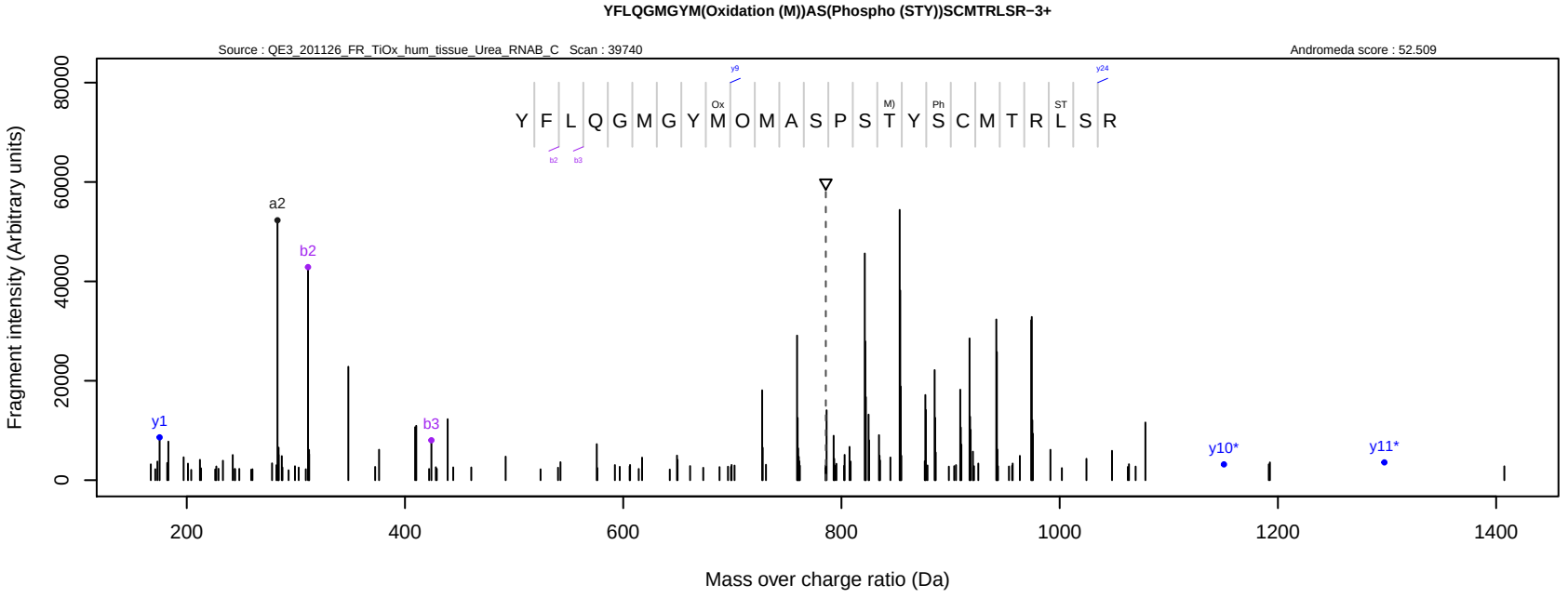

**DAPS(Phospho (STY))LRSSPGPAPR−3+**

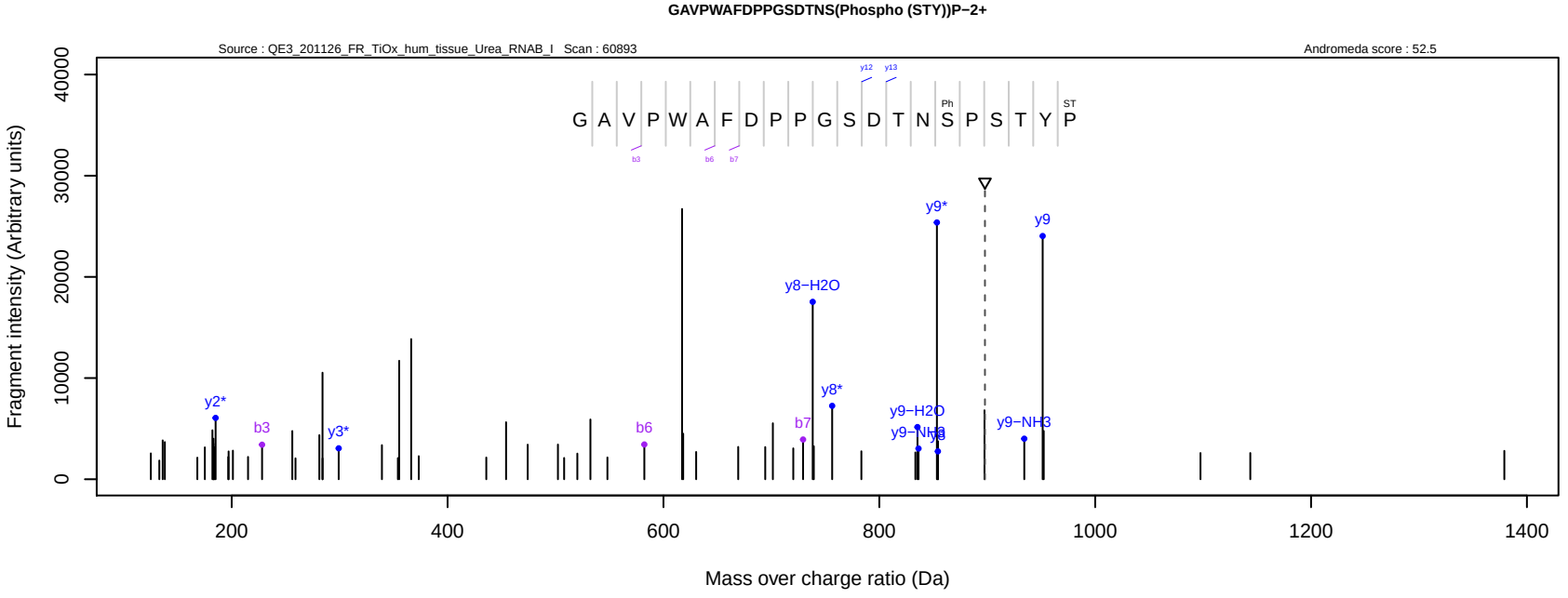



**S(Phospho (STY))RSPNRFDAHDPR−4+**

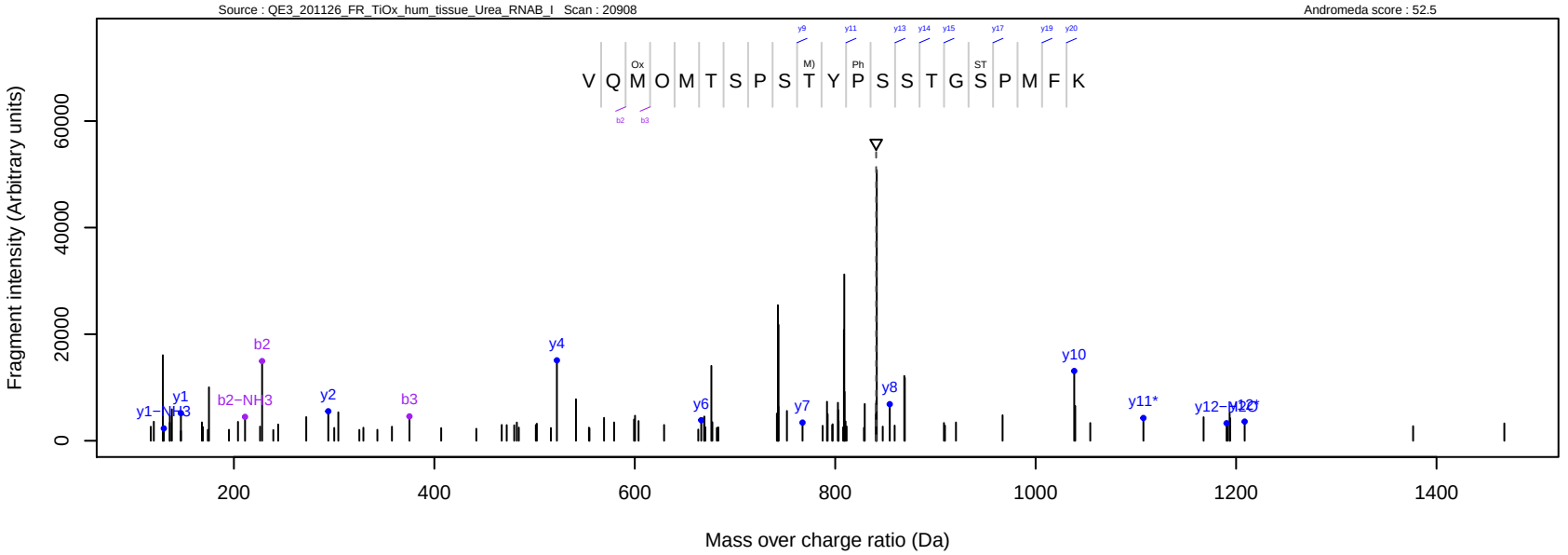



SSGHS(Phospho (STY))SSELS(Phospho (STY))PDAVEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 15159
Andromeda score : 52.52
S S G H S P S T Y S S E L S P S T Y P D A V E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

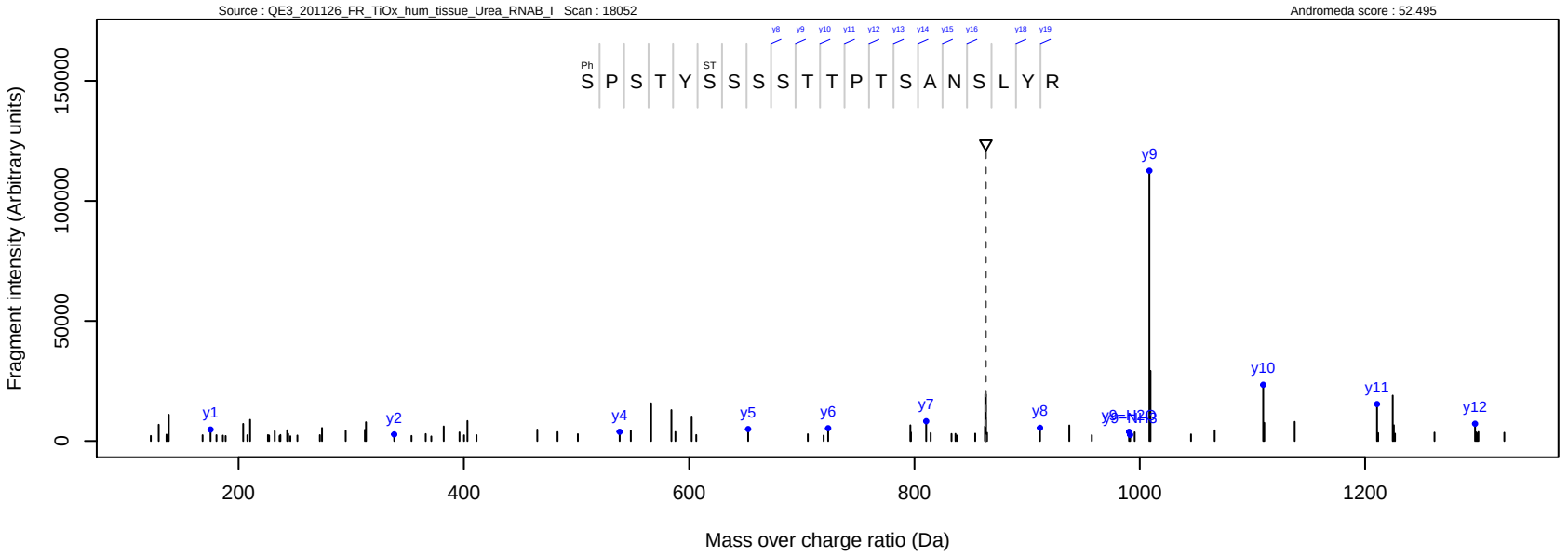

YFLQGMGYM(Oxidation (M))AS(Phospho (STY))SCMTRLSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39740
Andromeda score : 52.509
Y F L Q G M G Y M O M A S P S T Y S C M T R L S R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GAVPWAFDPPGSDTNS(Phospho (STY))P−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 60893
Andromeda score : 52.5
G A V P W A F D P P G S D T N S P S T Y P
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

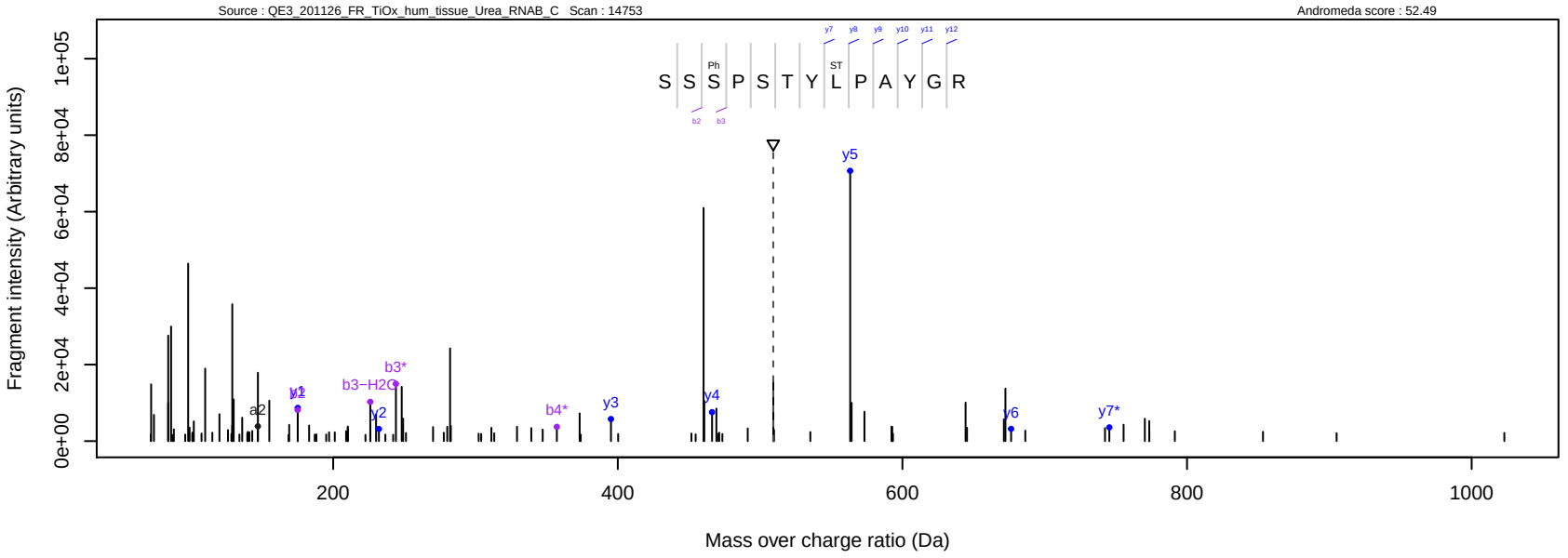
**VQM(Oxidation (M))TS(Phospho (STY))PSSTGSPMFK−2+**



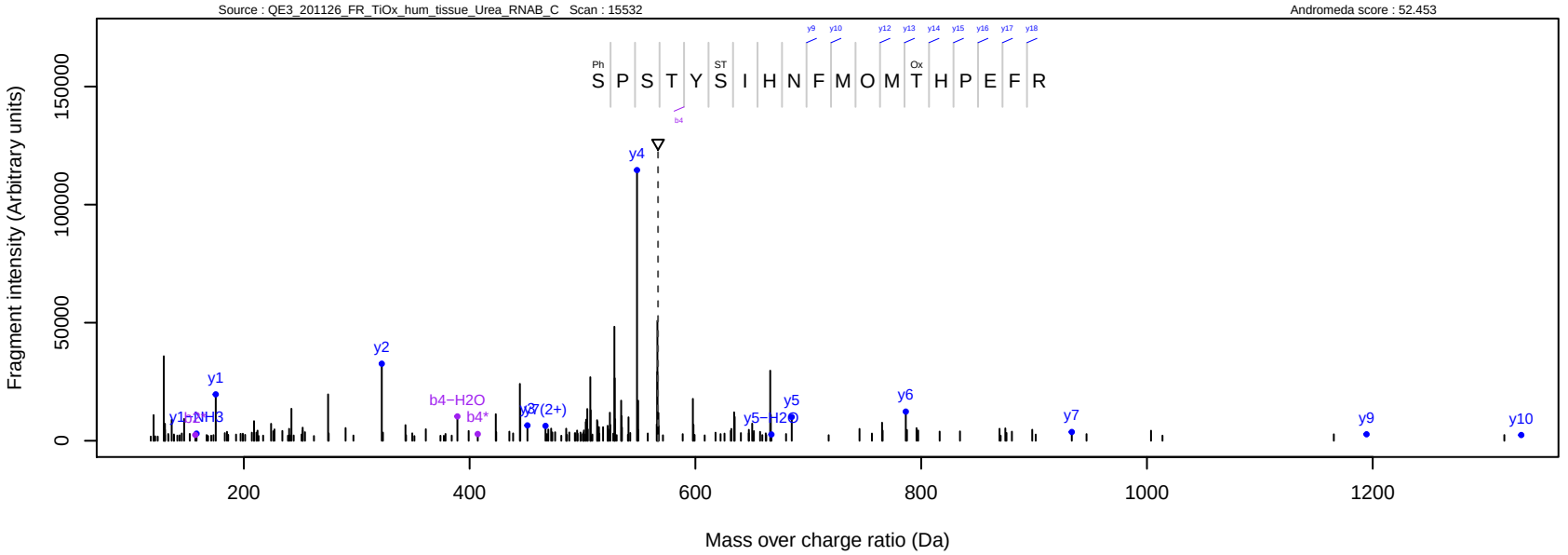

**S(Phospho (STY))SSSSTTPTSANSLYR−2+**



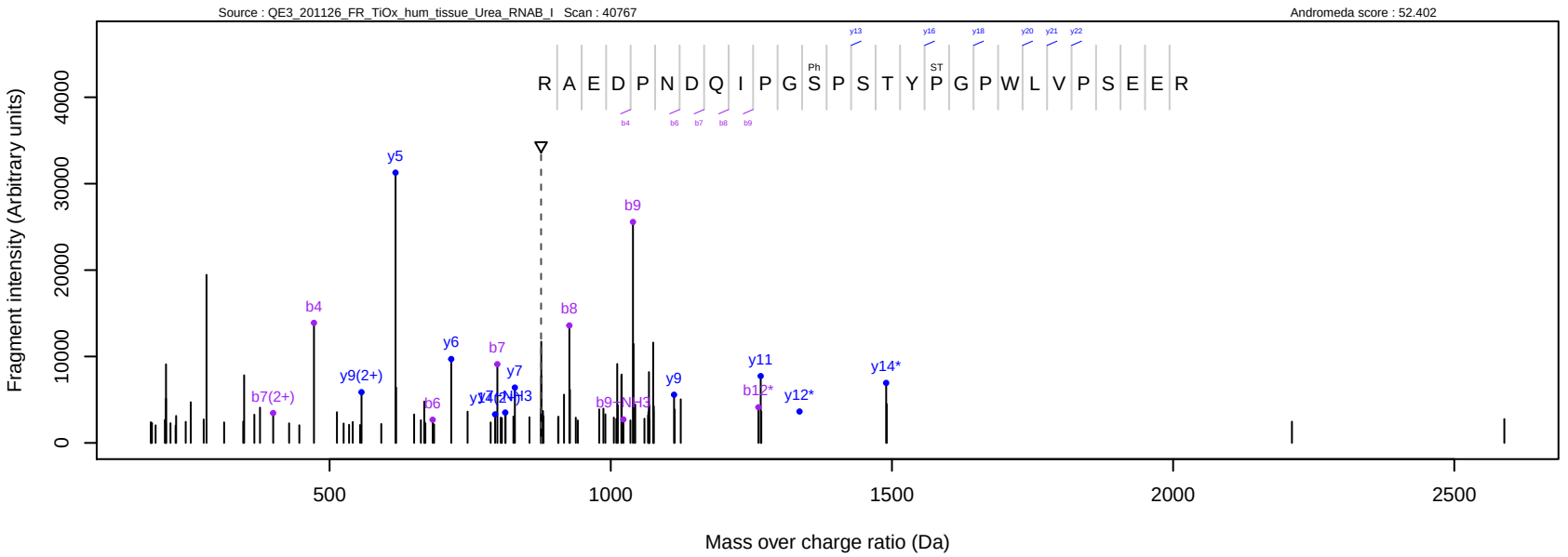

**SSS(Phospho (STY))LPAYGR−2+**



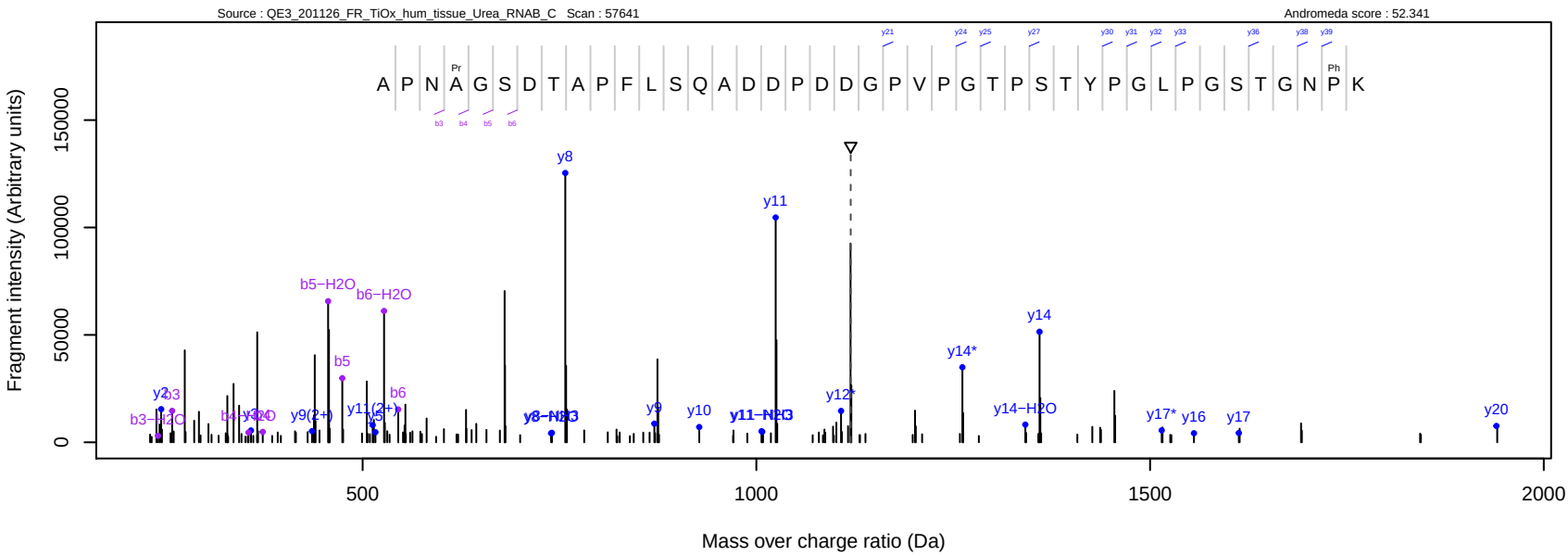
**S(Phospho (STY))SIHNFM(Oxidation (M))THPEFR−3+**



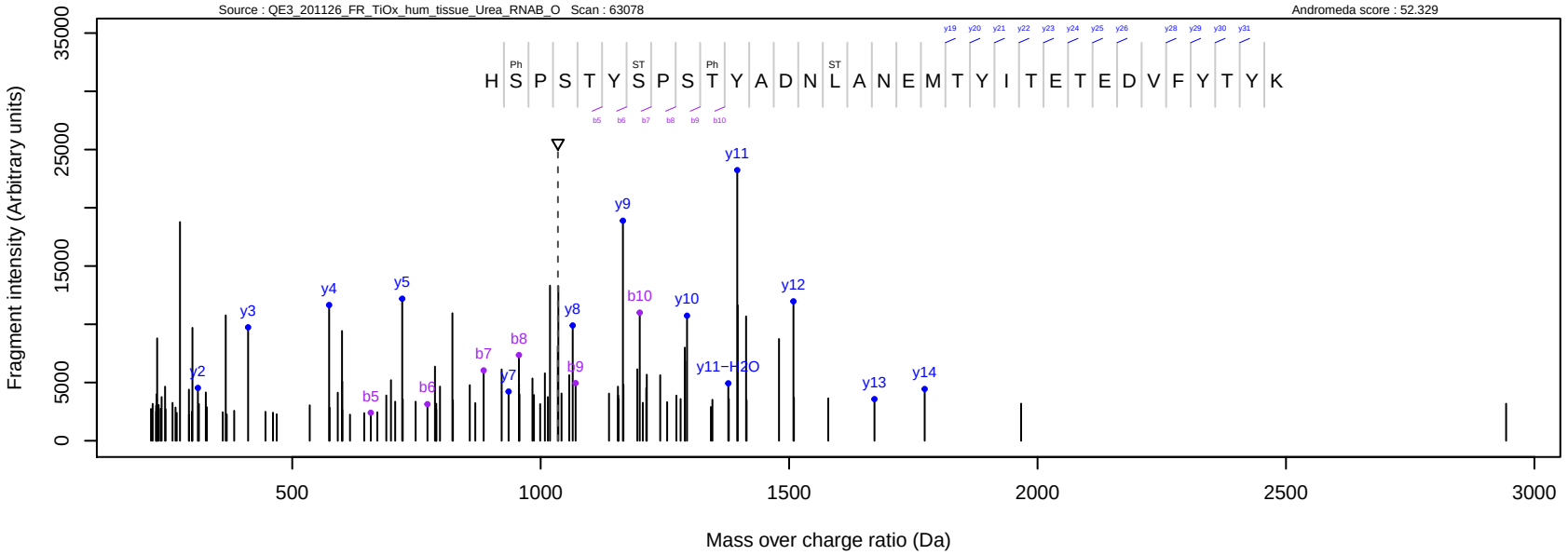

**RAEDPNDQIPGS(Phospho (STY))PGPWLVPSEER−3+**



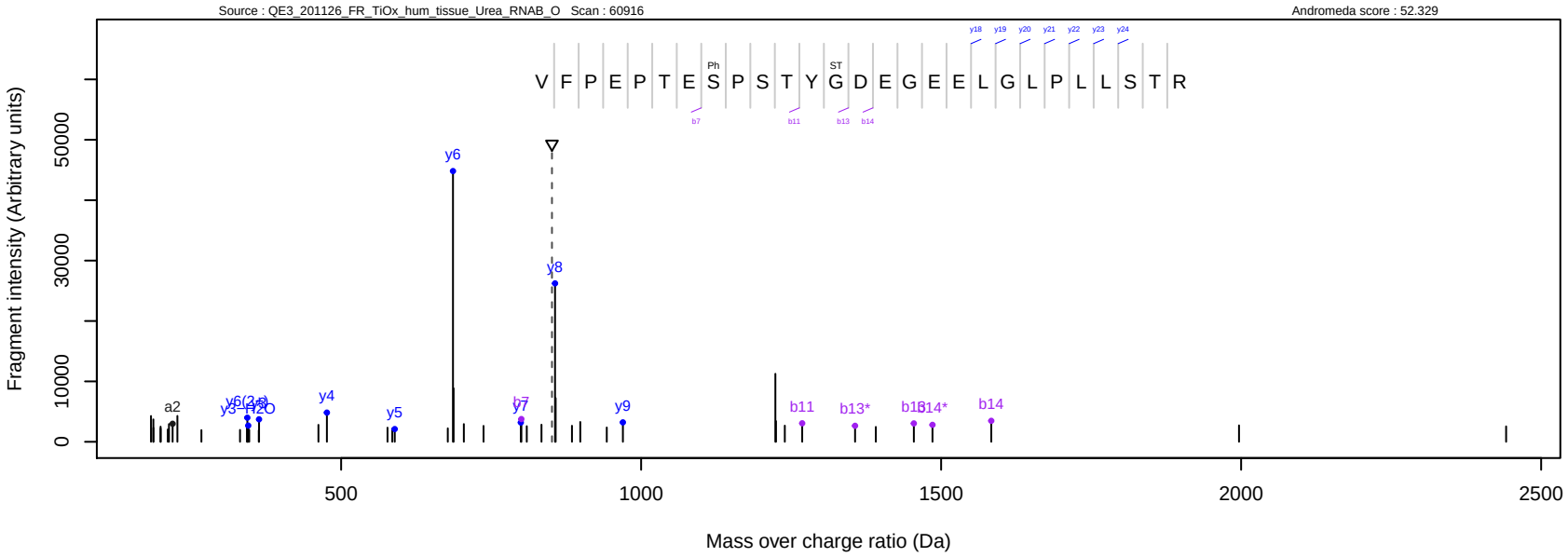

**(Acetyl (Protein N−term))AGSDTAPFLSQADDPDDGPVPGT(Phospho (STY))PGLPGSTGNPK−3+**



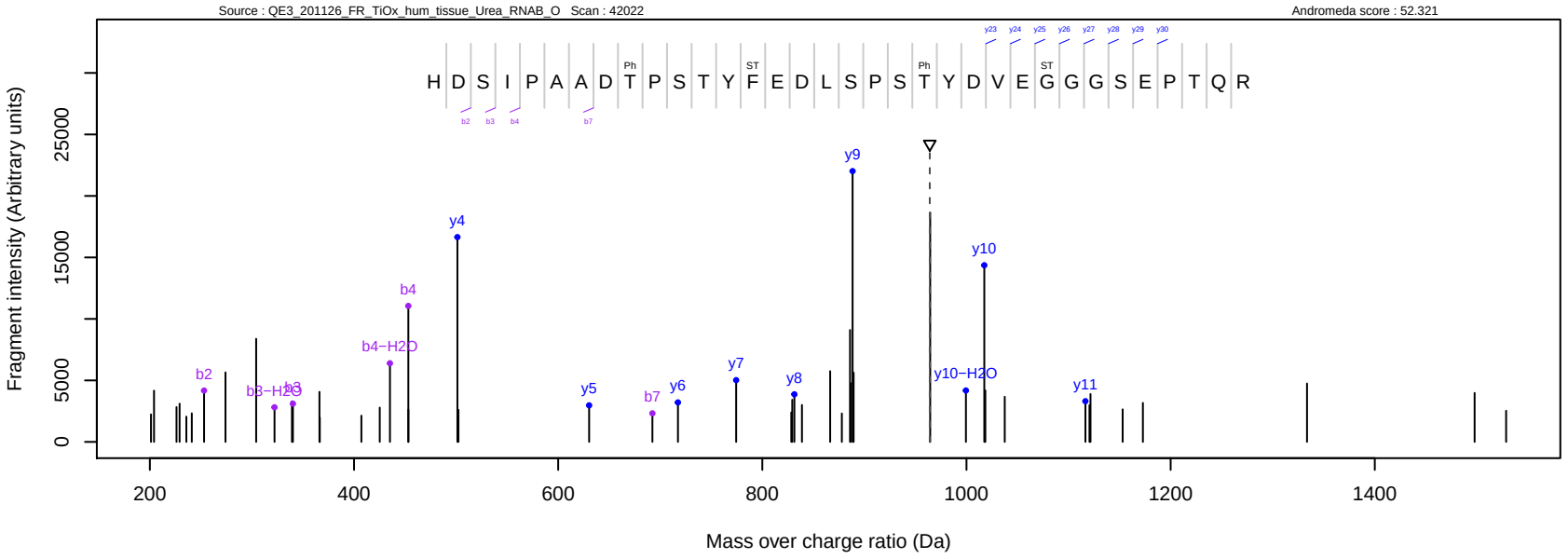
**HS(Phospho (STY))S(Phospho (STY))ADNLANEMTYITETEDVFYTYK−3+**



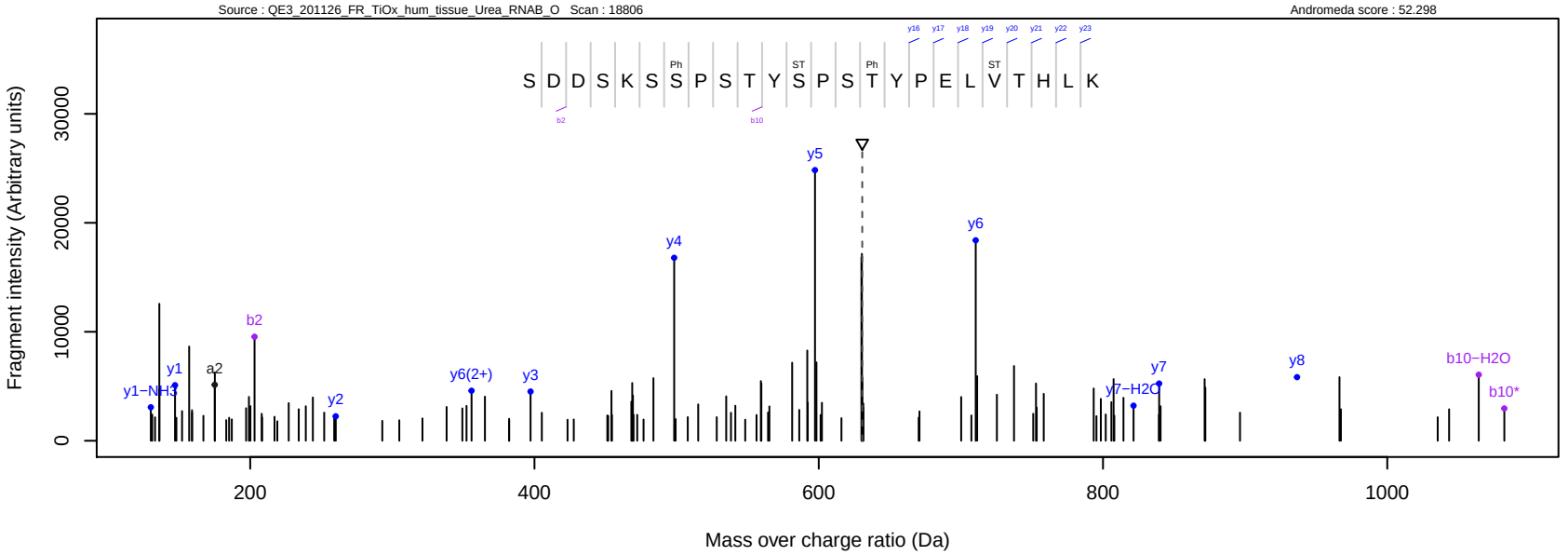

**VFPEPTES(Phospho (STY))GDEGEELGLPLLSTR−3+**



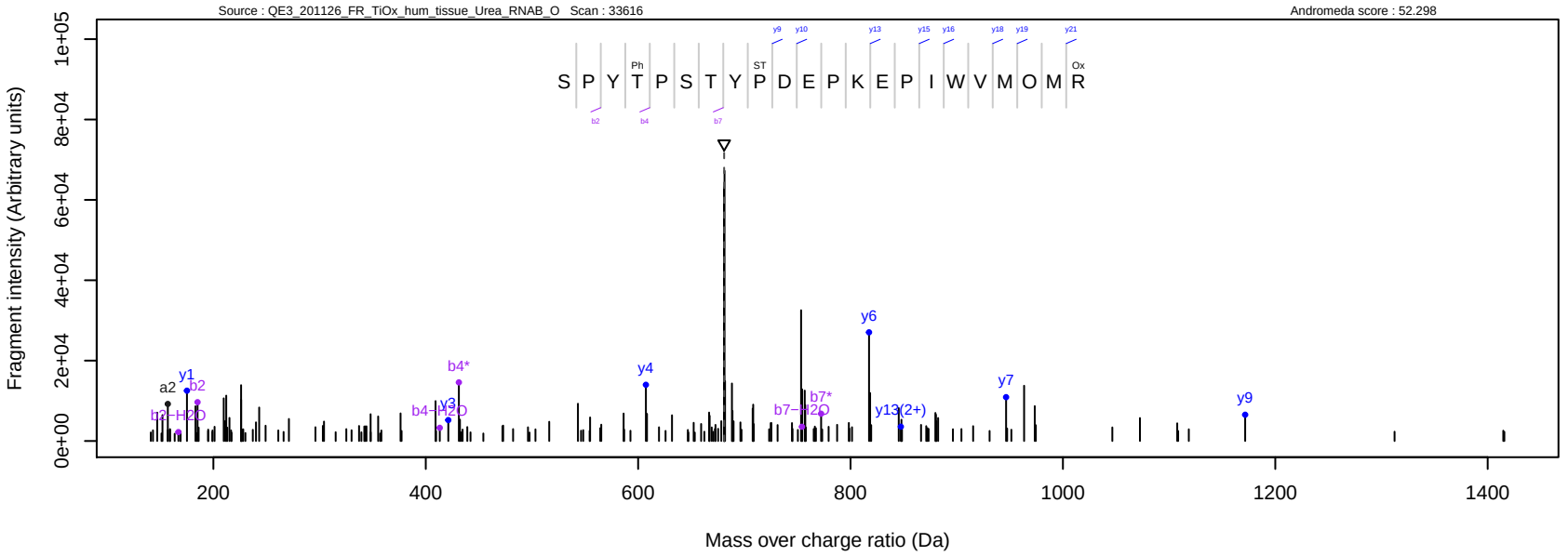

**HDSIPAADT(Phospho (STY))FEDLS(Phospho (STY))DVEGGGSEPTQR−3+**



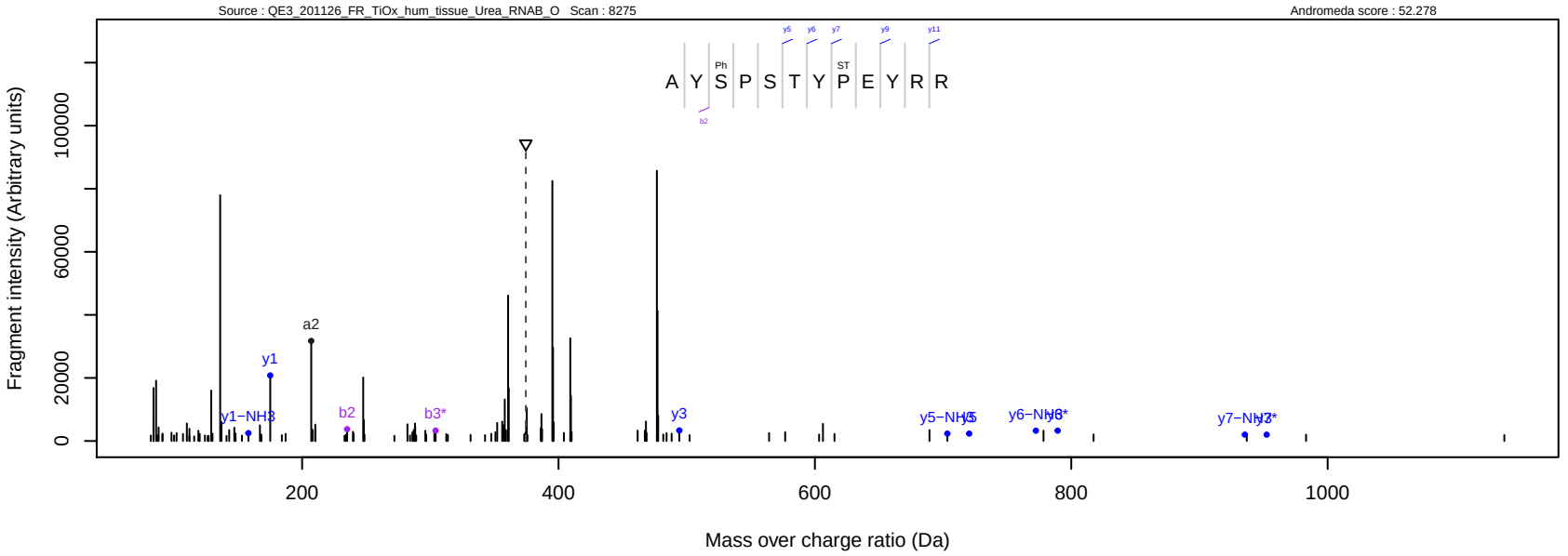
**SDDSKSS(Phospho (STY))S(Phospho (STY))PELVTHLK−3+**



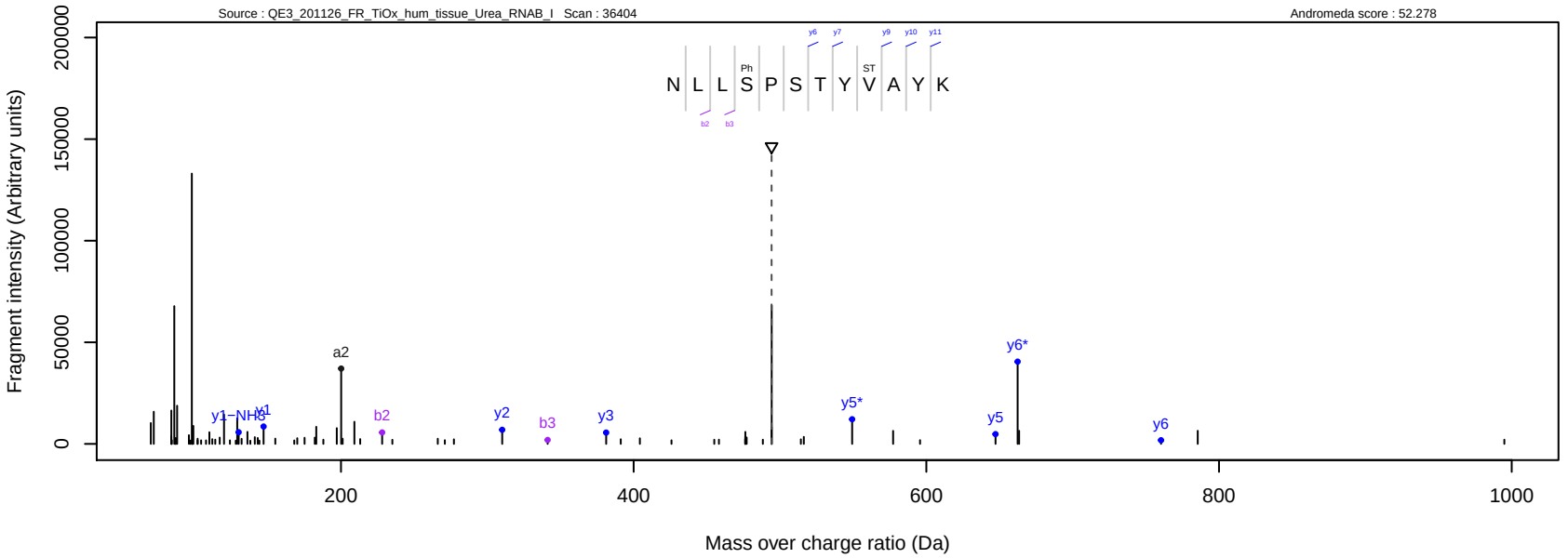

**SPYT(Phospho (STY))PDEPKEPIWVM(Oxidation (M))R−3+**



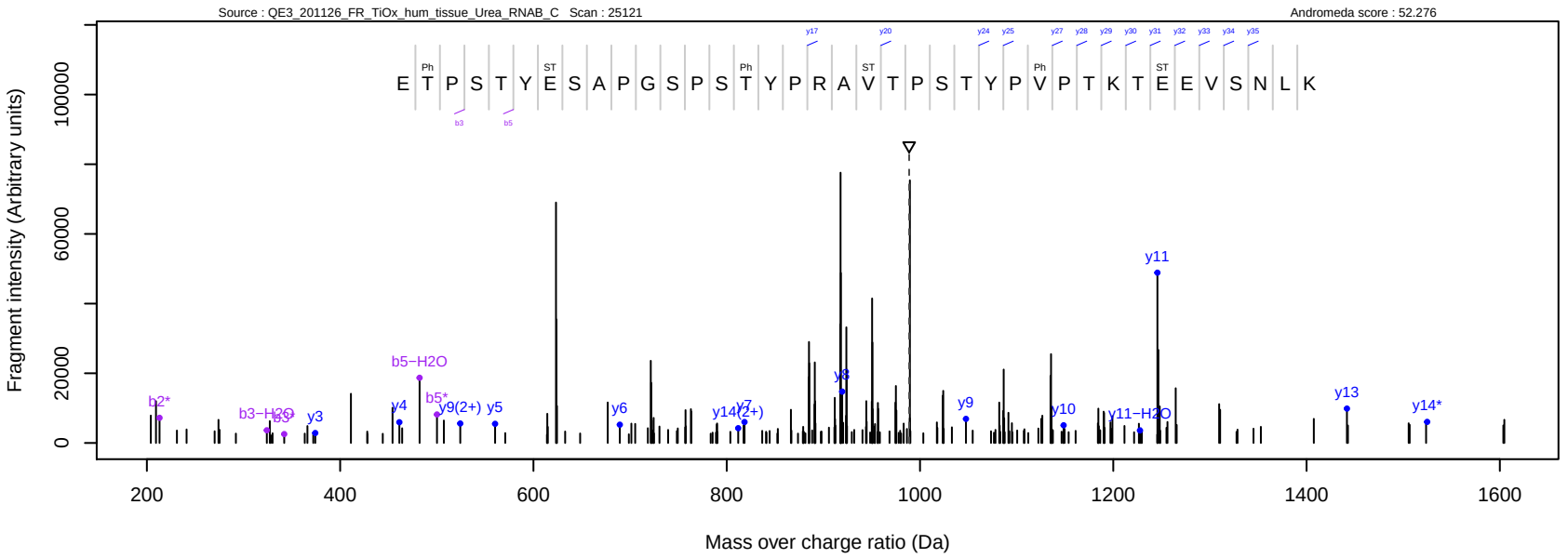

**AYS(Phospho (STY))PEYRR−3+**



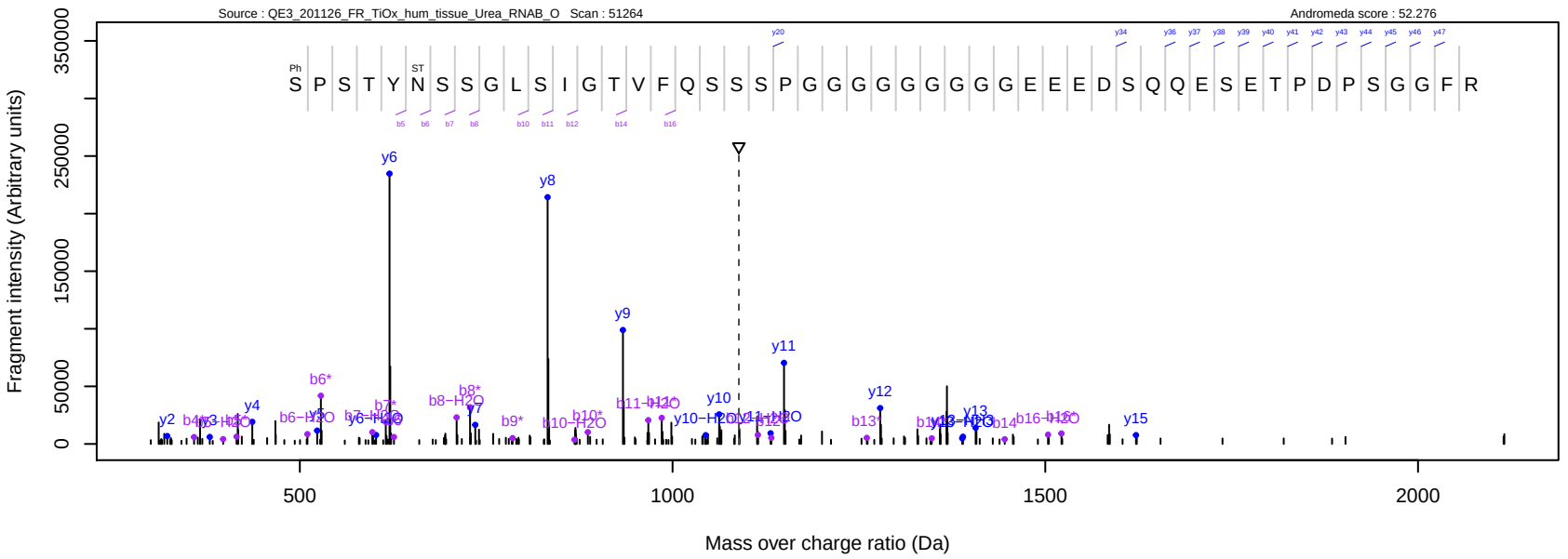
**NLLS(Phospho (STY))VAYK−2+**



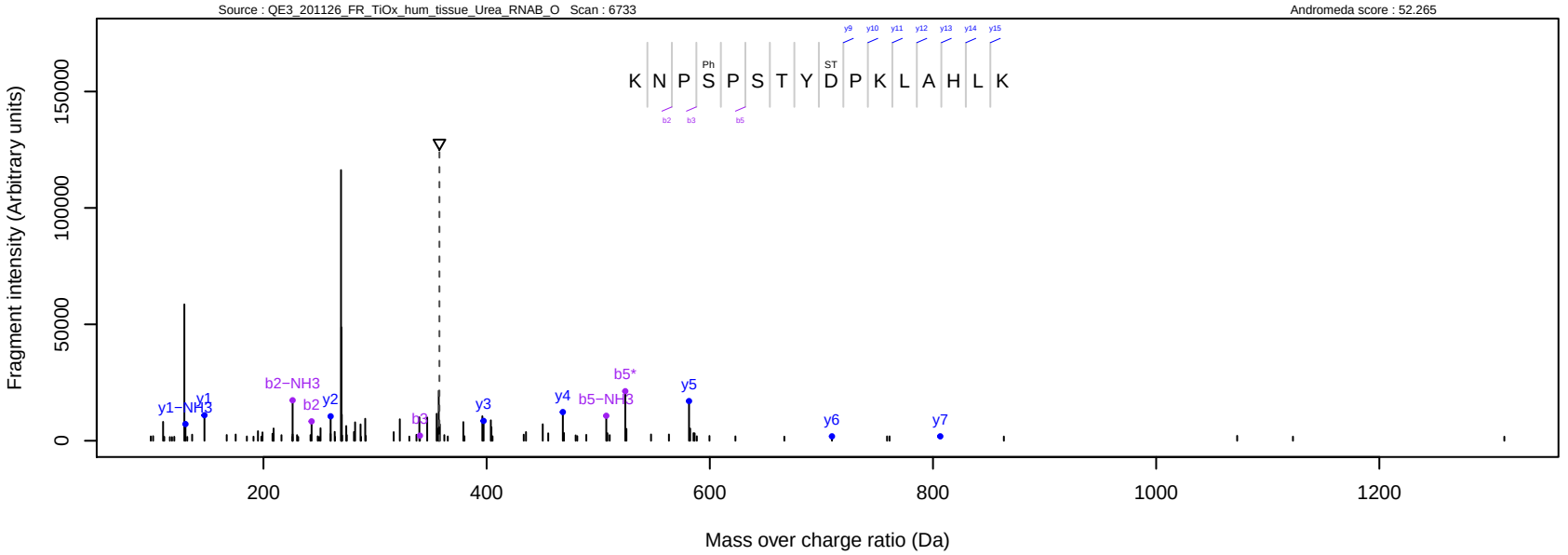

**ET(Phospho (STY))ESAPGS(Phospho (STY))PRAVT(Phospho (STY))PVPTKTEEVSNLK−3+**



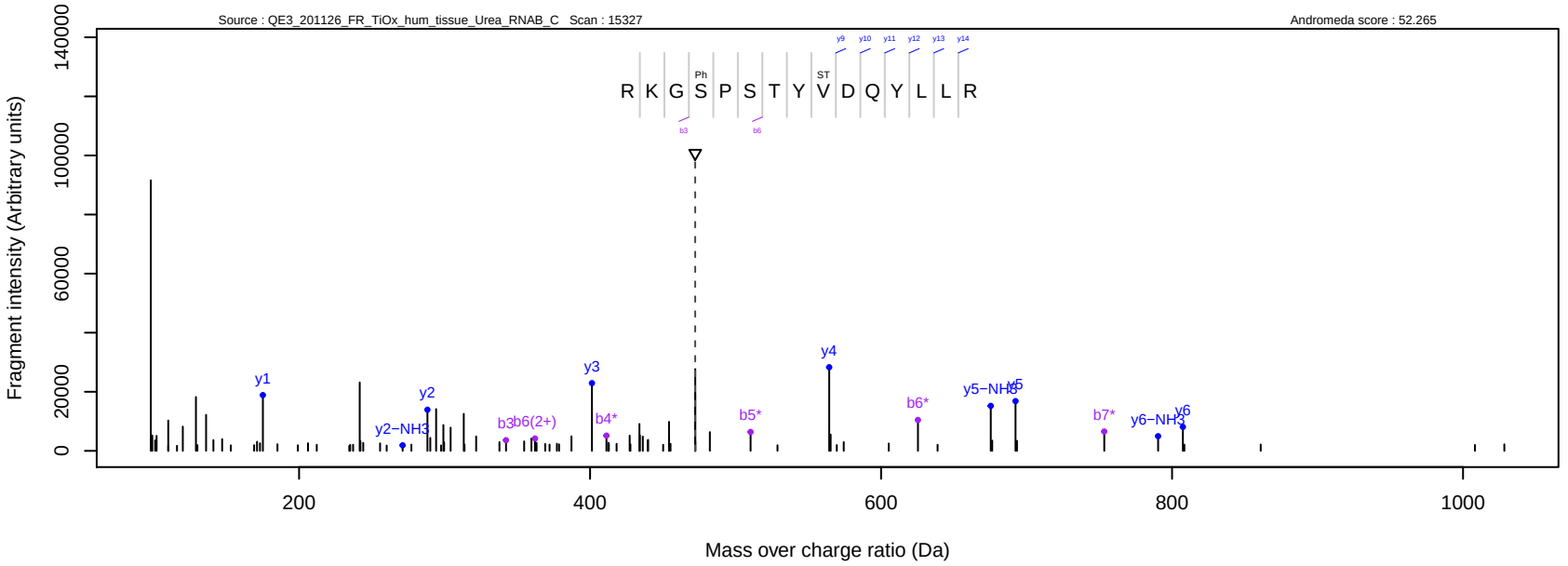

**S(Phospho (STY))NSSGLSIGTVFQSSSPGGGGGGGGGEEEDSQQESETPDPSGGFR−4+**



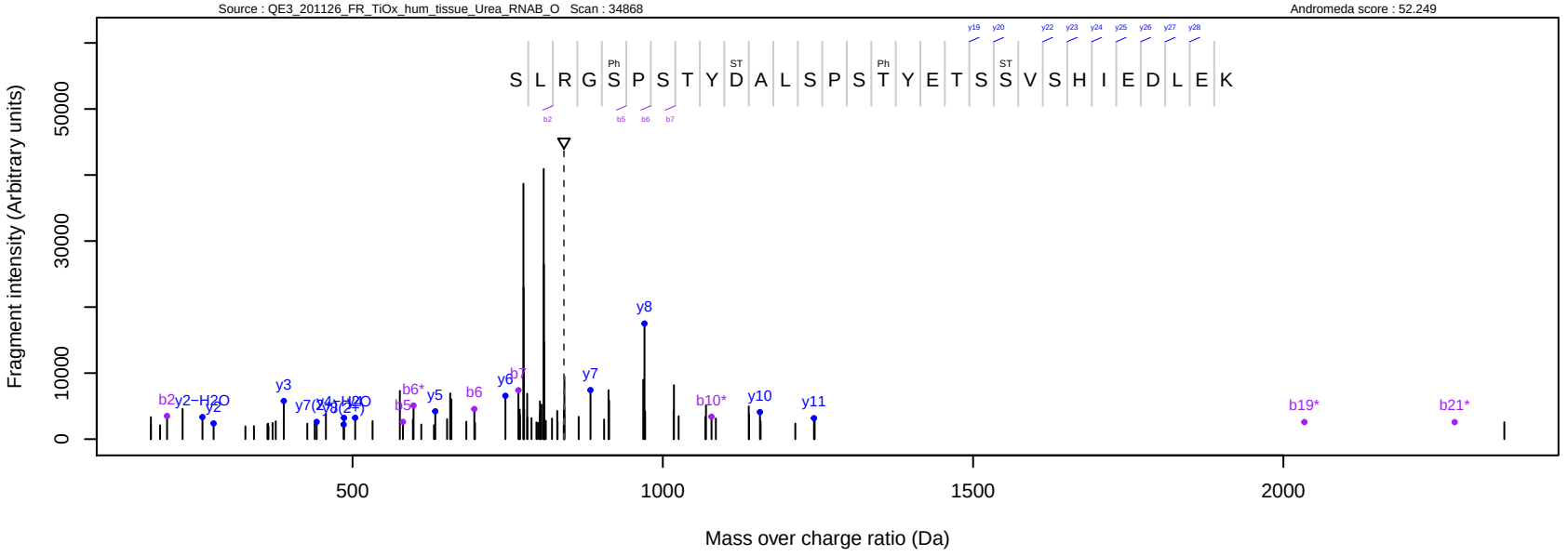
**KNPS(Phospho (STY))DPKLAHLK−4+**



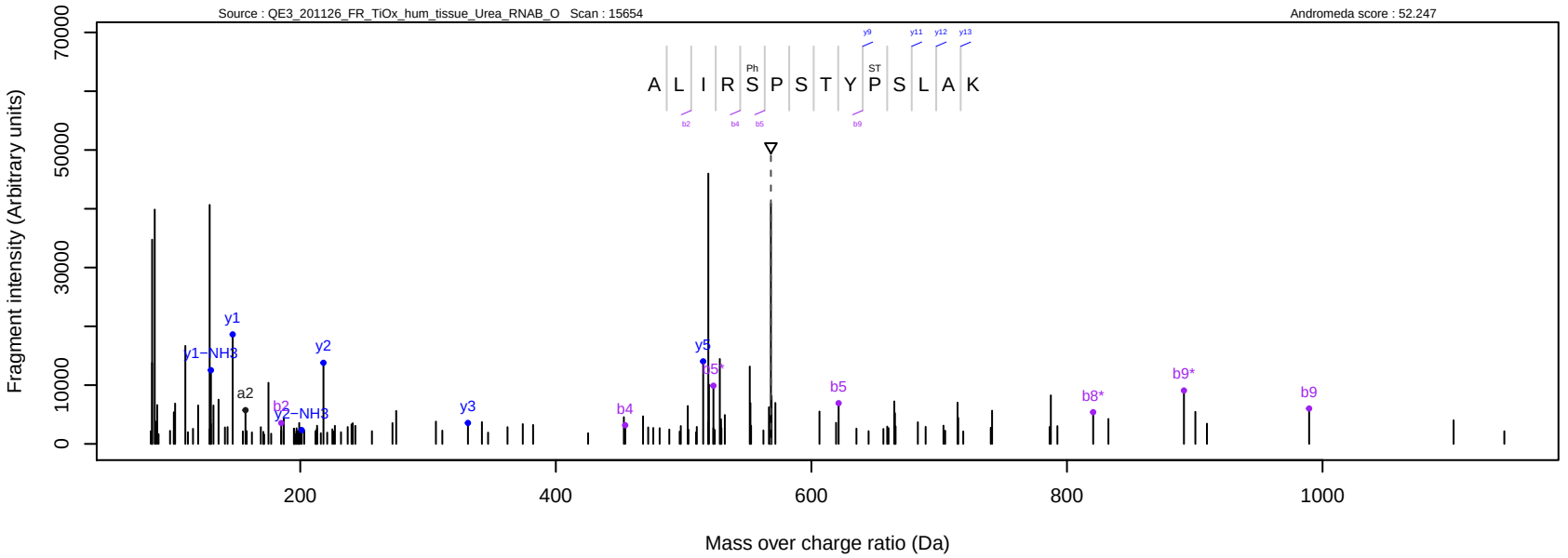

**RKGS(Phospho (STY))VDQYLLR−3+**



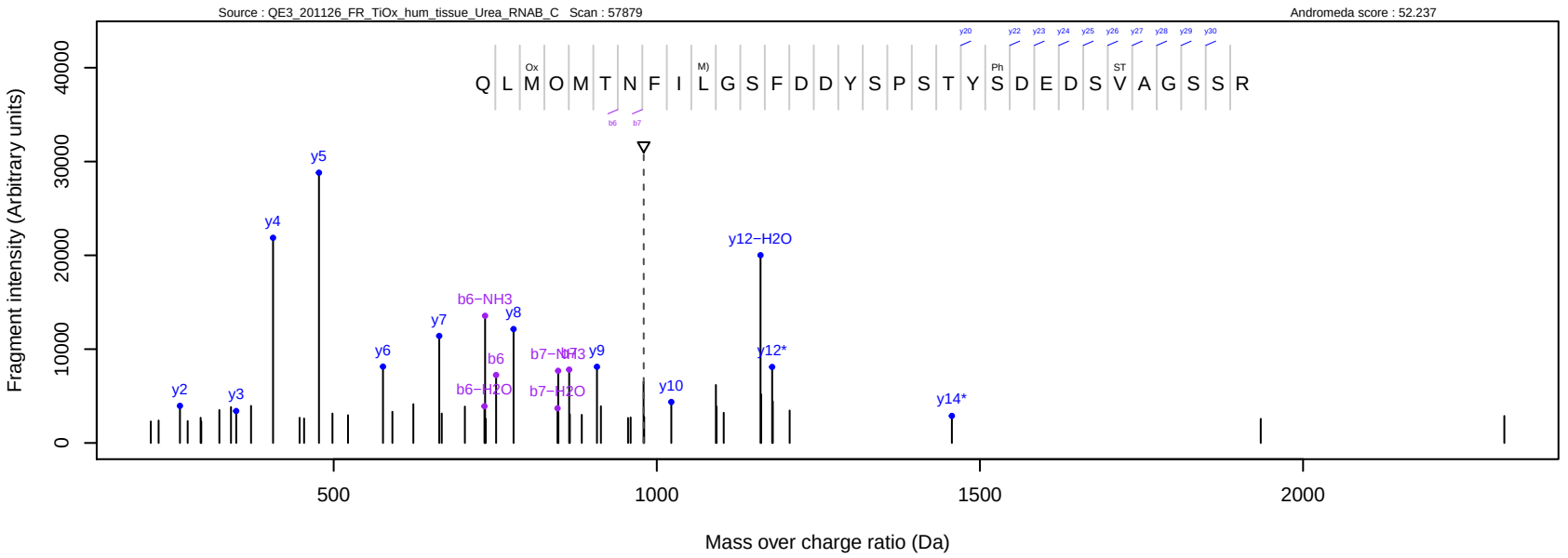

**SLRGS(Phospho (STY))DALS(Phospho (STY))ETSSVSHIEDLEK−3+**



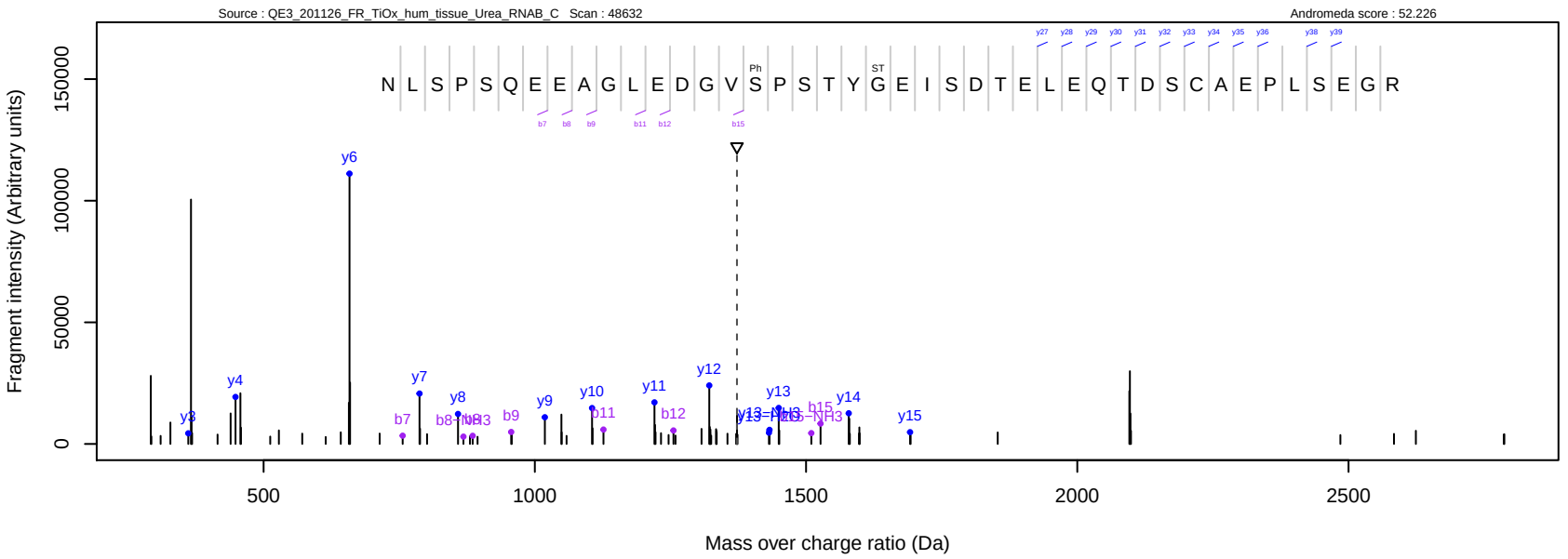
**ALIRS(Phospho (STY))PSLAK−2+**



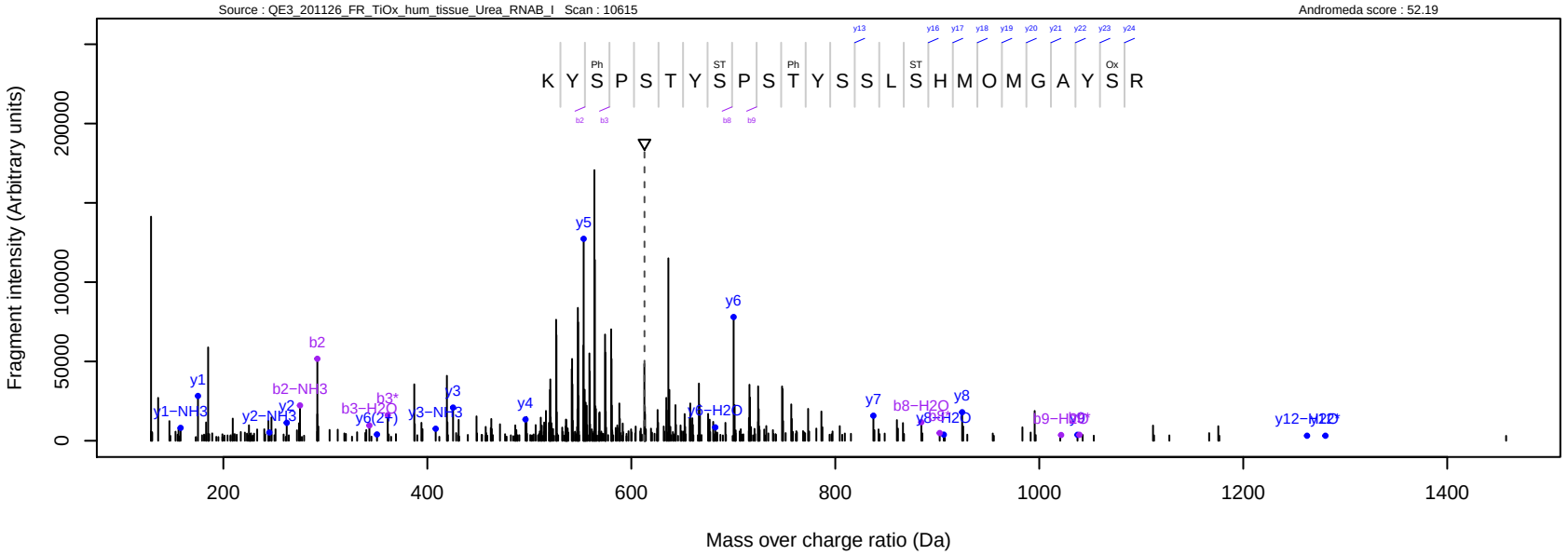

**QLM(Oxidation (M))TNFILGSFDDYS(Phospho (STY))SDEDSVAGSSR−3+**



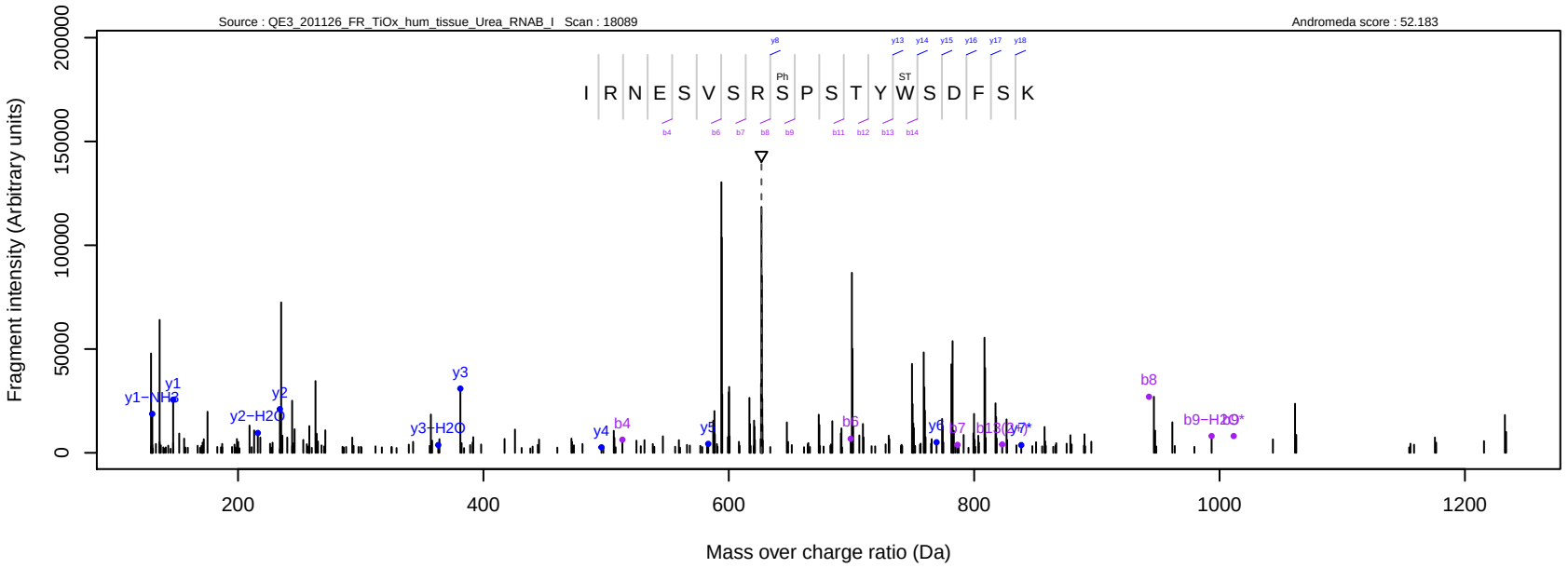

**NLSPSQEEAGLEDGVS(Phospho (STY))GEISDTELEQTDSCAEPLSEGR−3+**



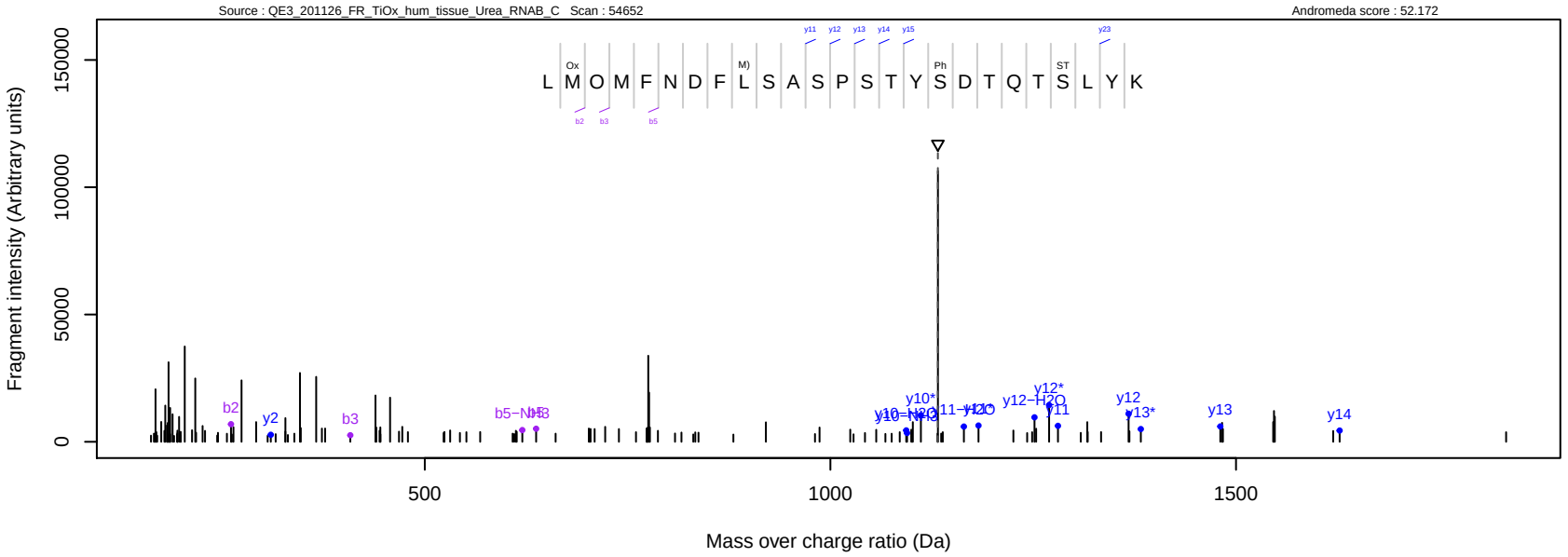
KYS(Phospho (STY))S(Phospho (STY))SSLSHM(Oxidation (M))GAYSR−3+



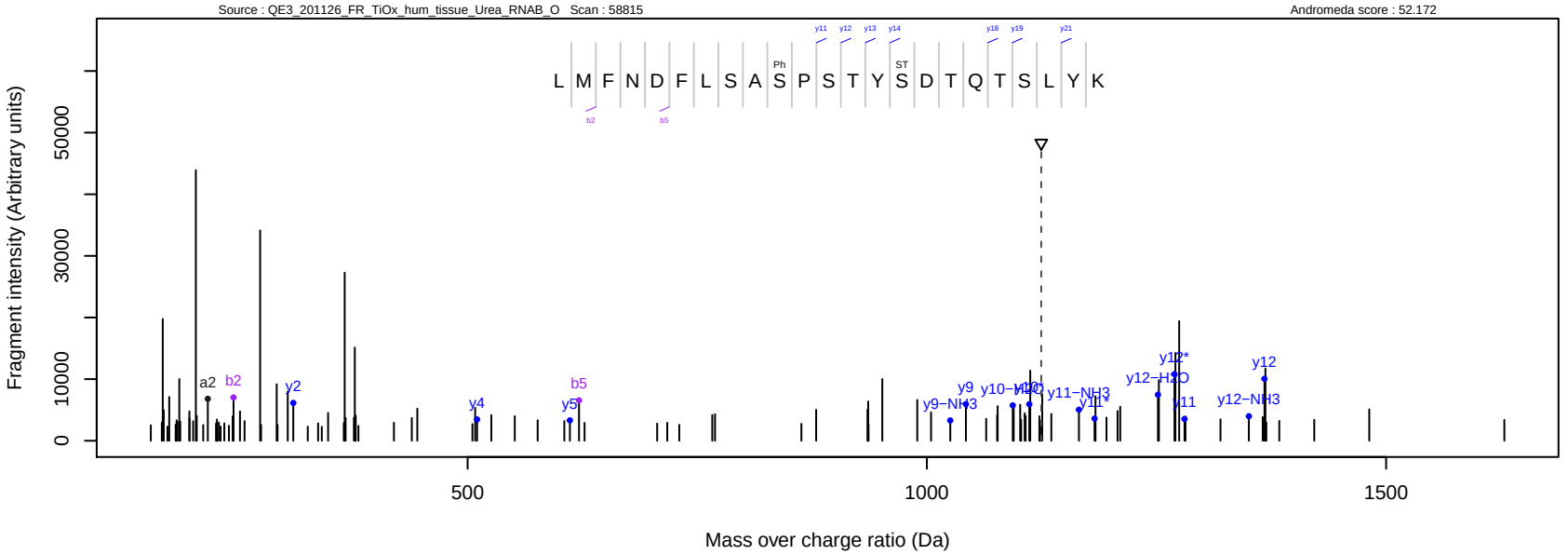

IRNESVSRS(Phospho (STY))WSDFSK−3+



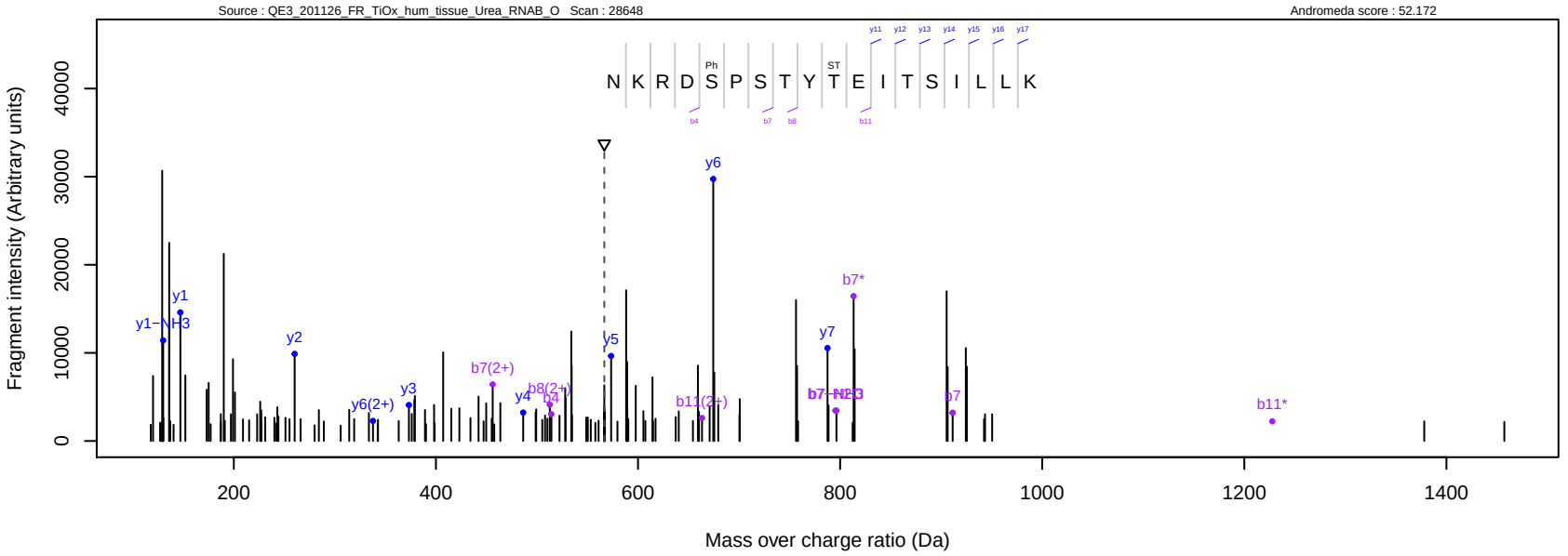

LM(Oxidation (M))FNDFLSAS(Phospho (STY))SDTQTSLYK−2+



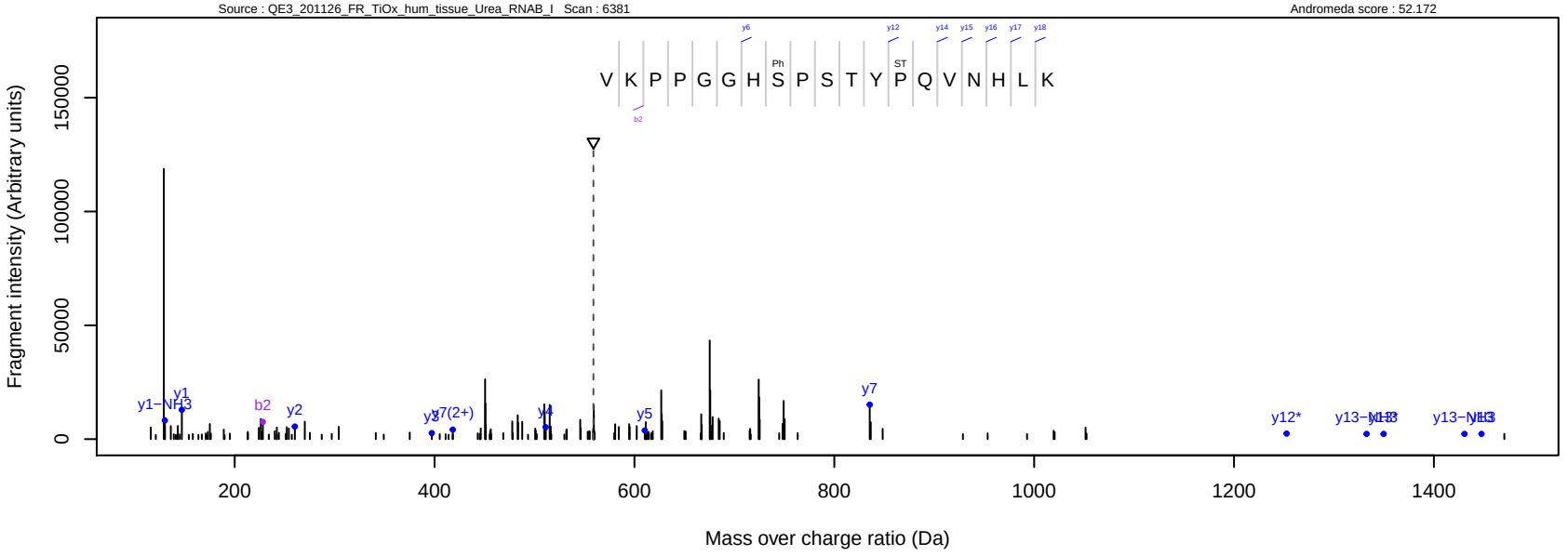
**LMFNDFLSAS(Phospho (STY))SDTQTSLYK−2+**



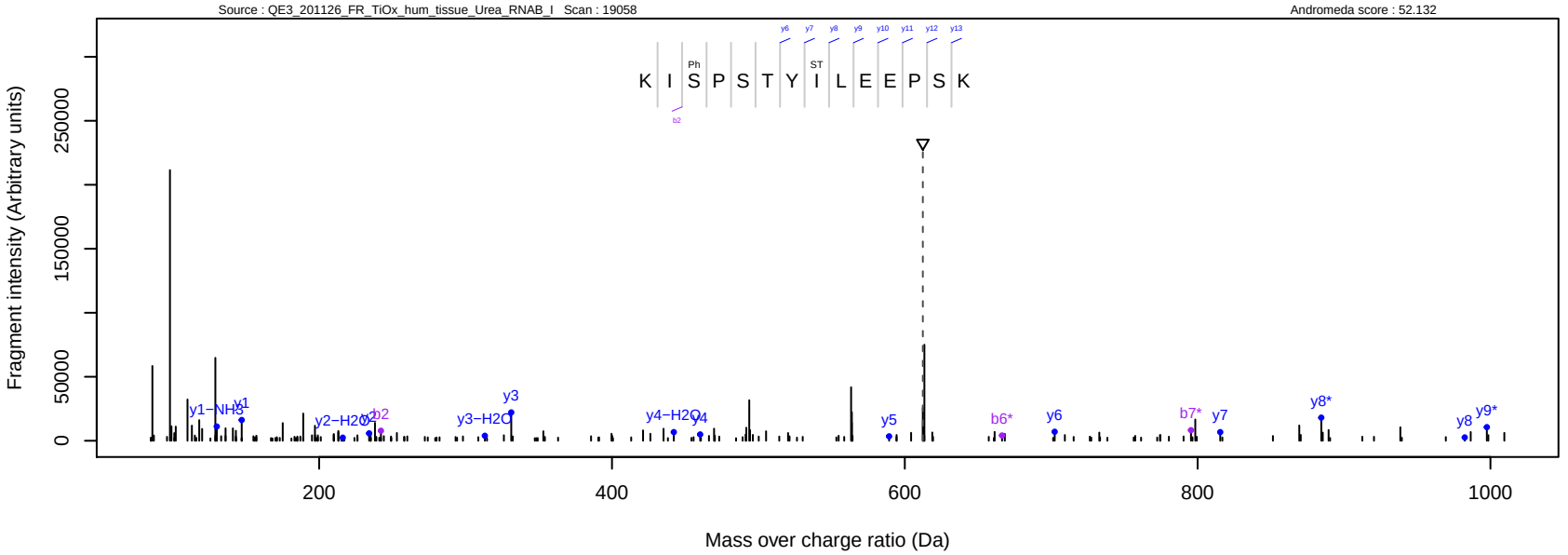

**NKRDS(Phospho (STY))TEITSILLK−3+**



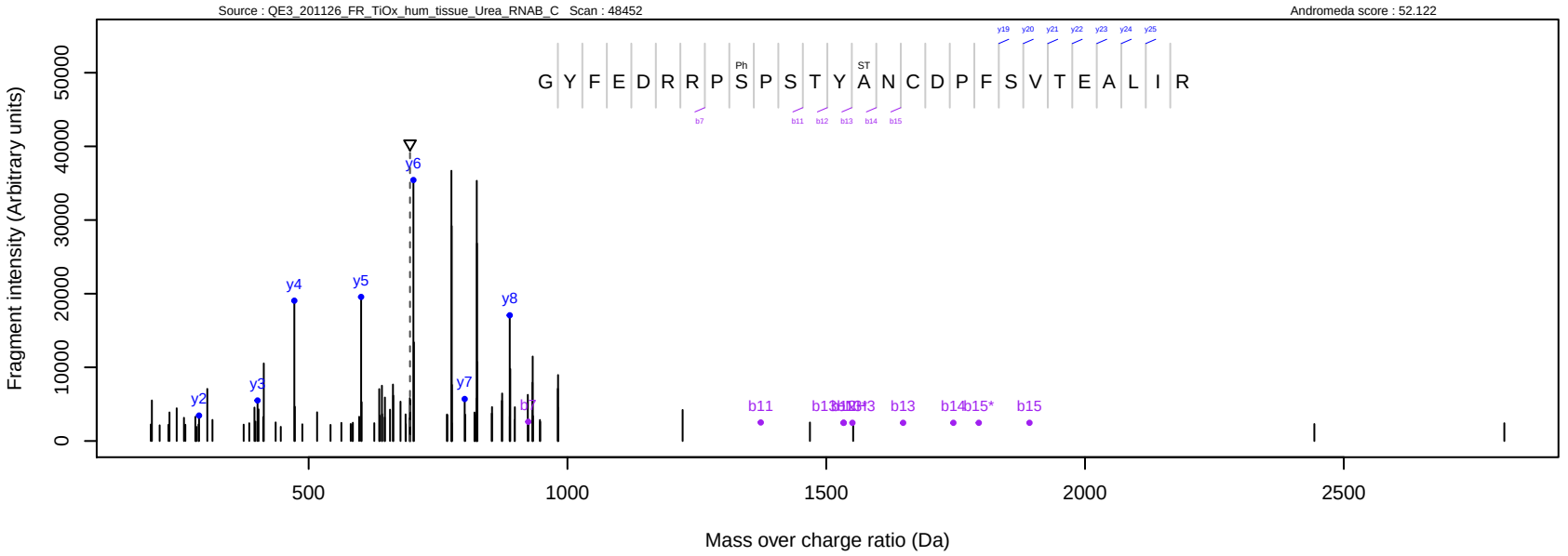

**VKPPGGHS(Phospho (STY))PQVNHLK−3+**



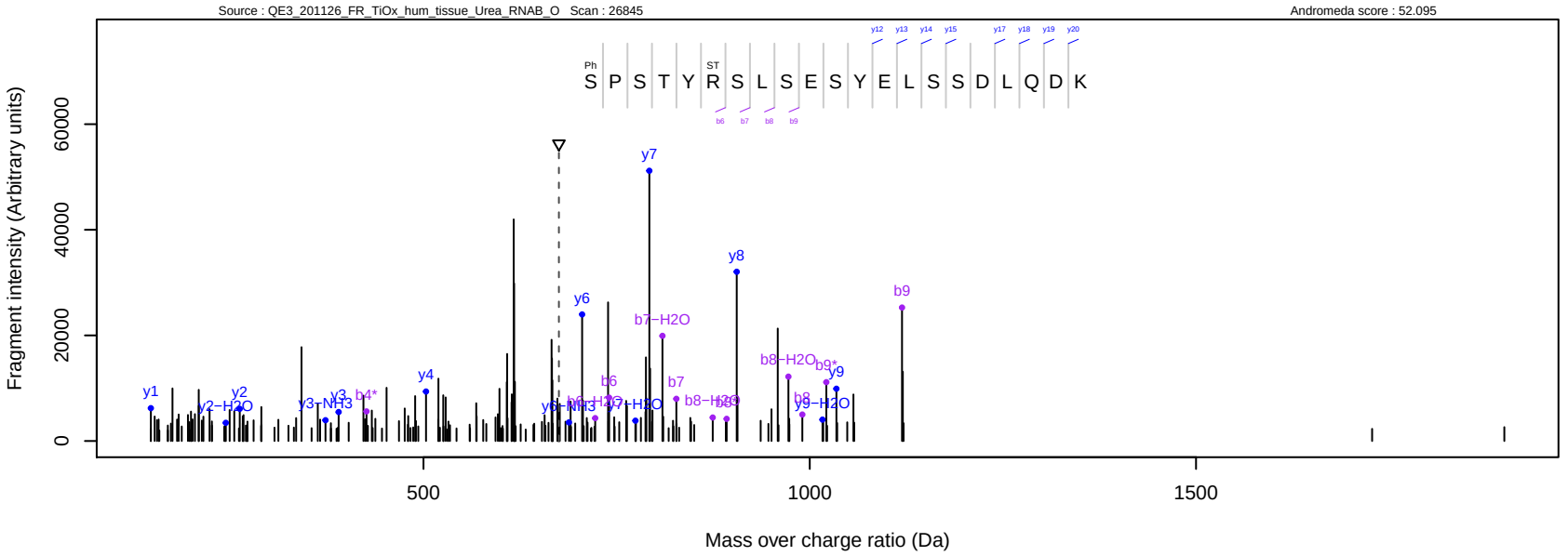
KIS(Phospho (STY))ILEEPSK−2+



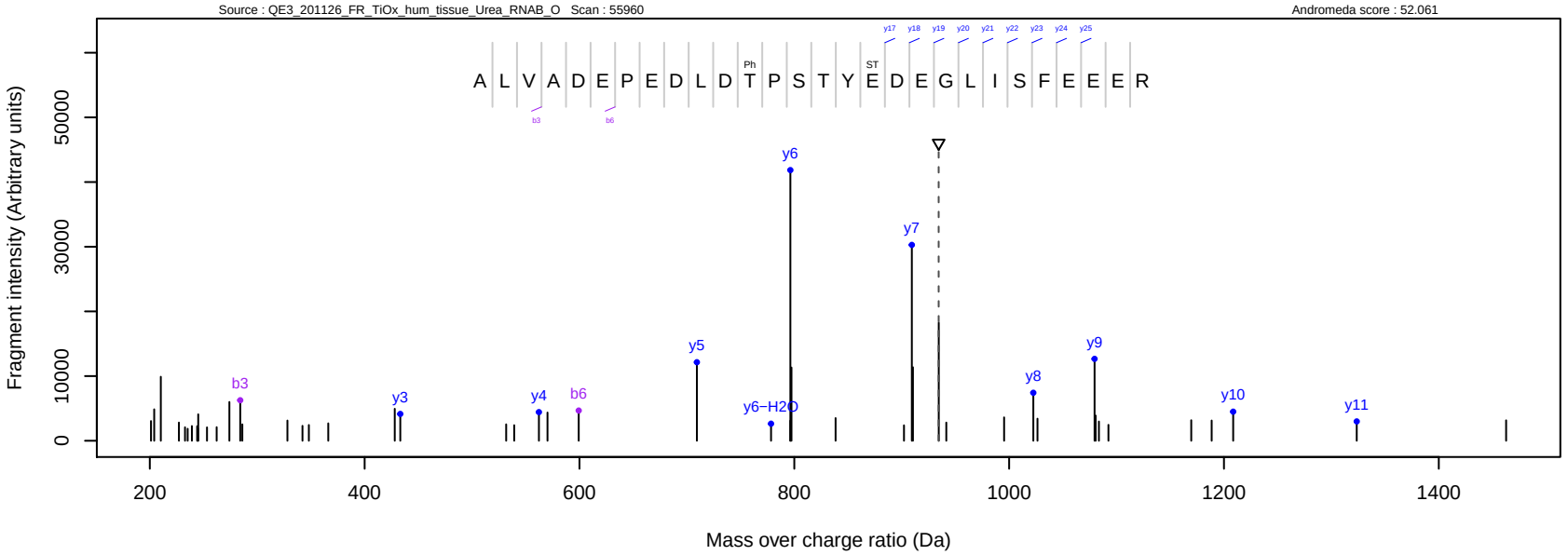

GYFEDRRPS(Phospho (STY))ANCDPFSVTEALIR−4+



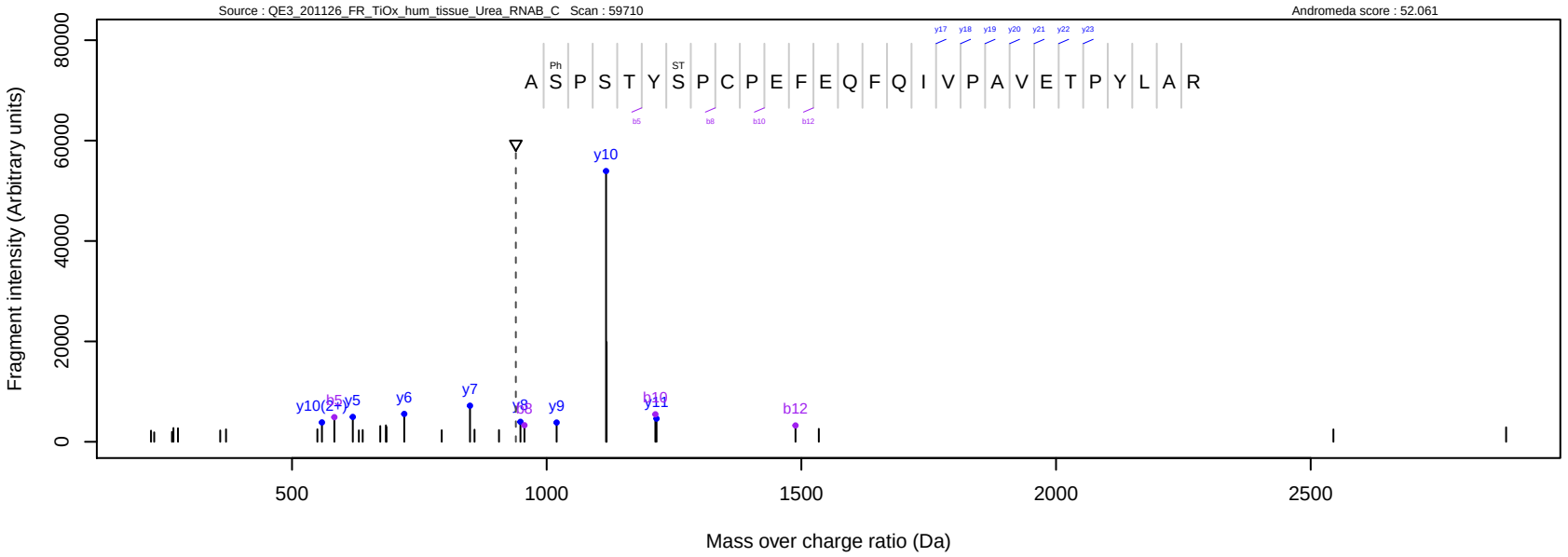

S(Phospho (STY))RSLSESYELSSDLQDK−3+



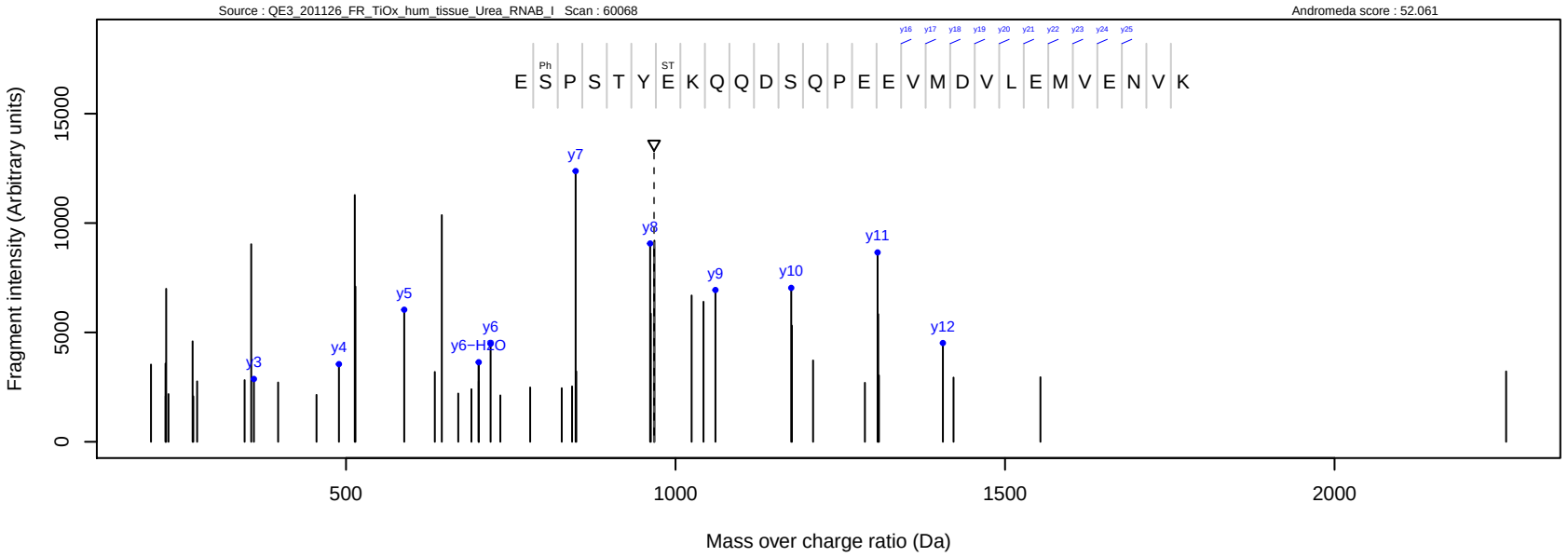
**ALVADEPEDLDT(Phospho (STY))EDEGLISFEEER−3+**

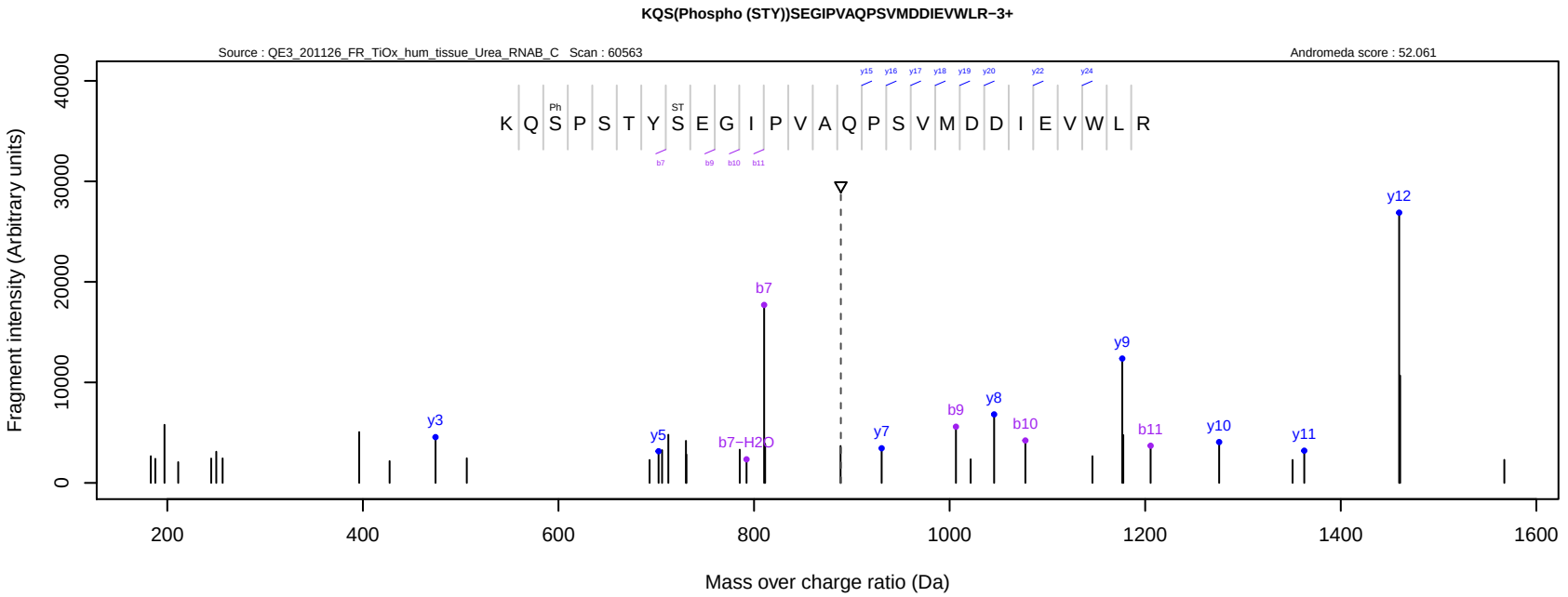


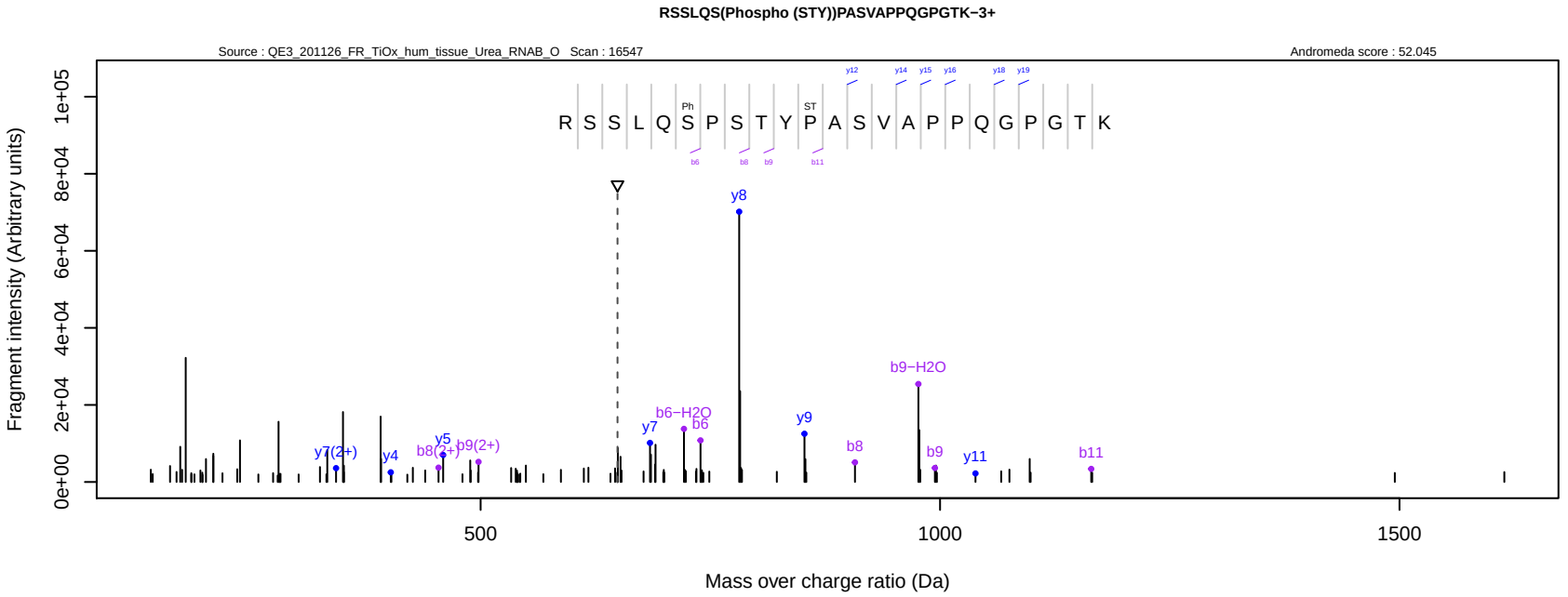

**AS(Phospho (STY))SPCPEFEQFQIVPAVETPYLAR−3+**

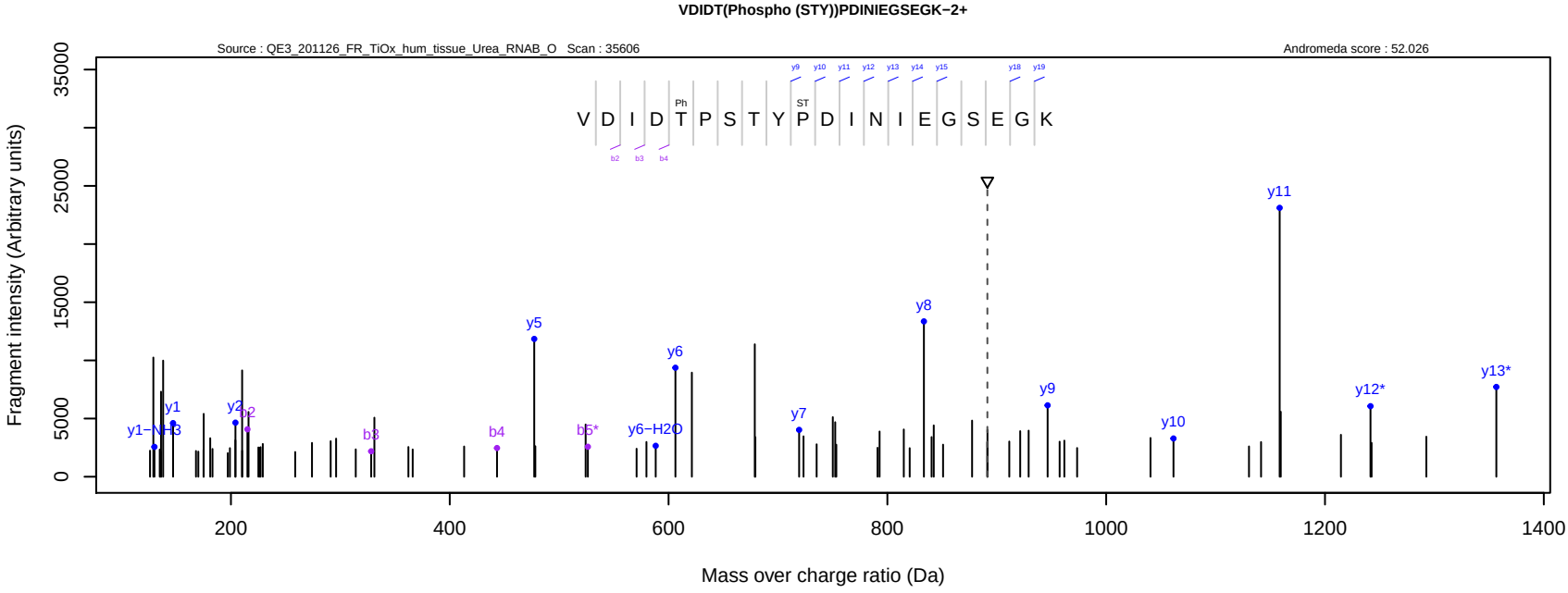


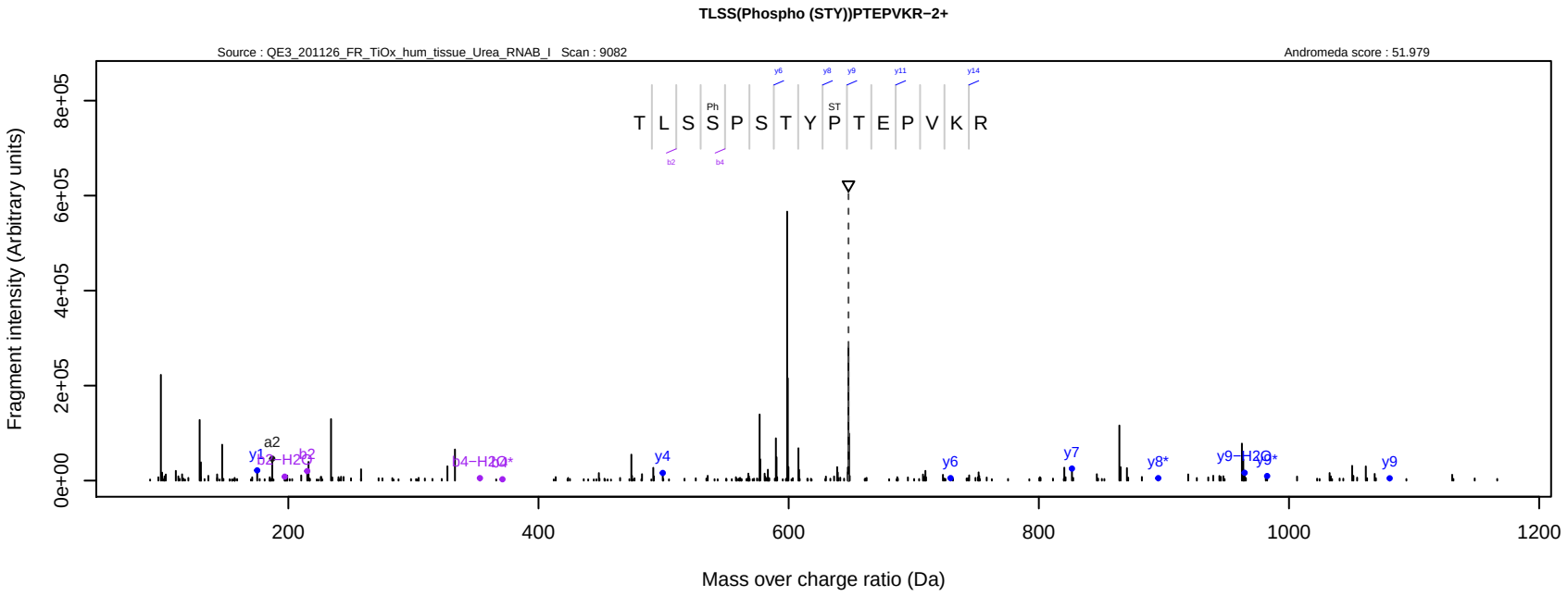

**ES(Phospho (STY))EKQQDSQPEEVMDVLEMVENVK−3+**

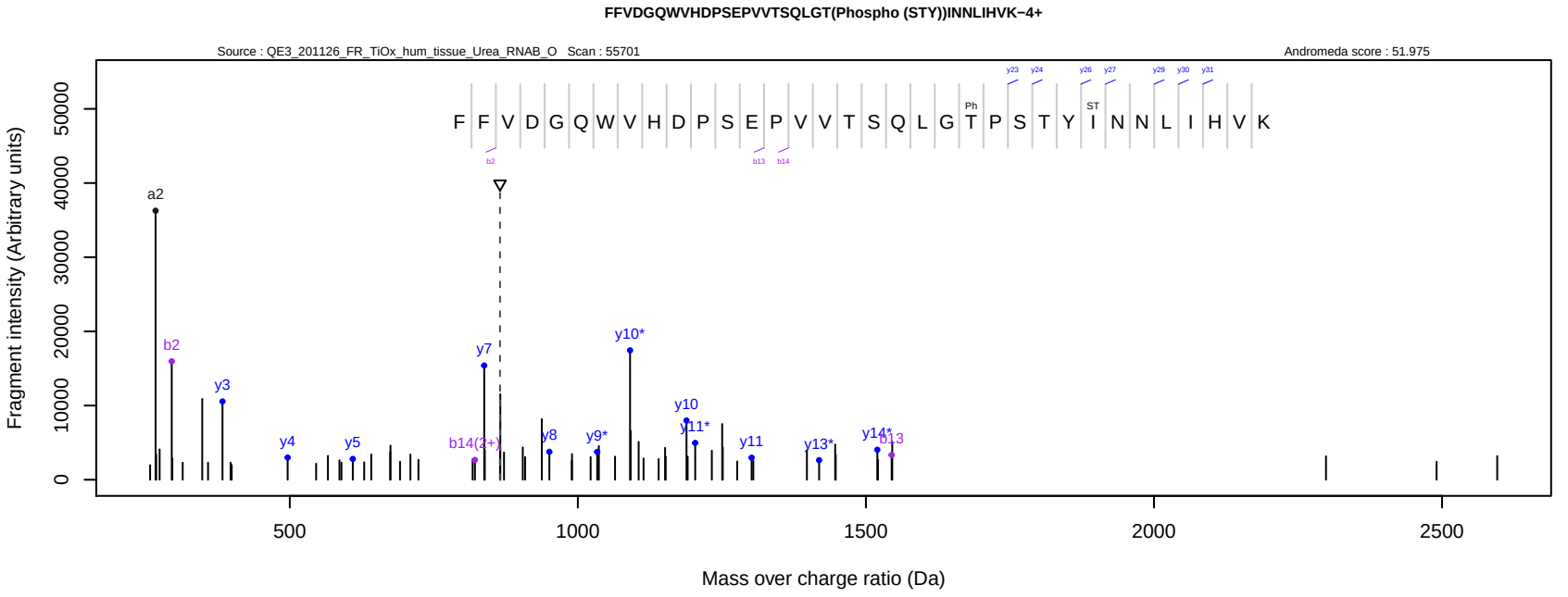


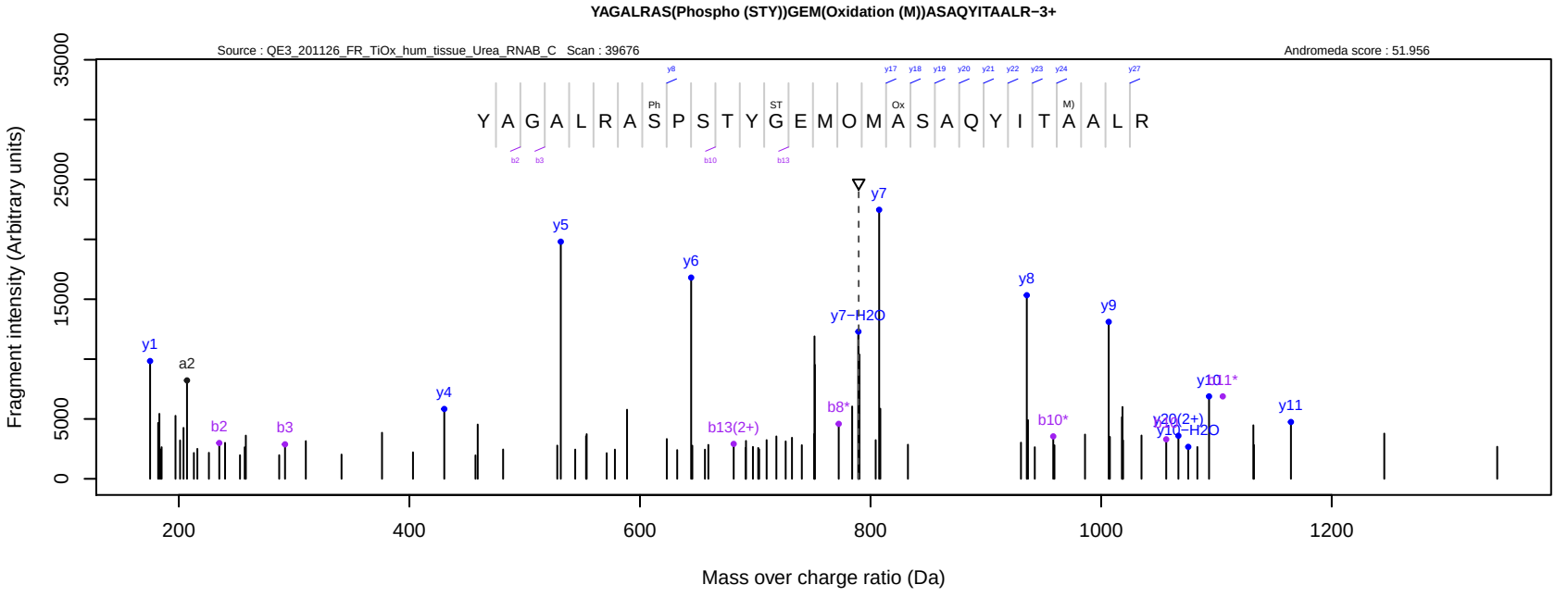

KQS(Phospho (STY))SEGIPVAQPSVMDDIEVWLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 60563
Andromeda score : 52.061
K Q S P S T Y S E G I P V A Q P S V M D D I E V W L R
Ph
ST
y12
b7
y9
y8
b9
b10
b11
y10
y11
y3
y5
b7−H2O
y7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RSSLQS(Phospho (STY))PASVAPPQGPGTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16547
Andromeda score : 52.045
R S S L Q S P S T Y P A S V A P P Q G P G T K
Ph
ST
y8
b9−H2O
b6−H2O
y7
b6
y9
b8
b9
y11
b11
y7(2+)
y4
y5
b8(2+)
b9(2+)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

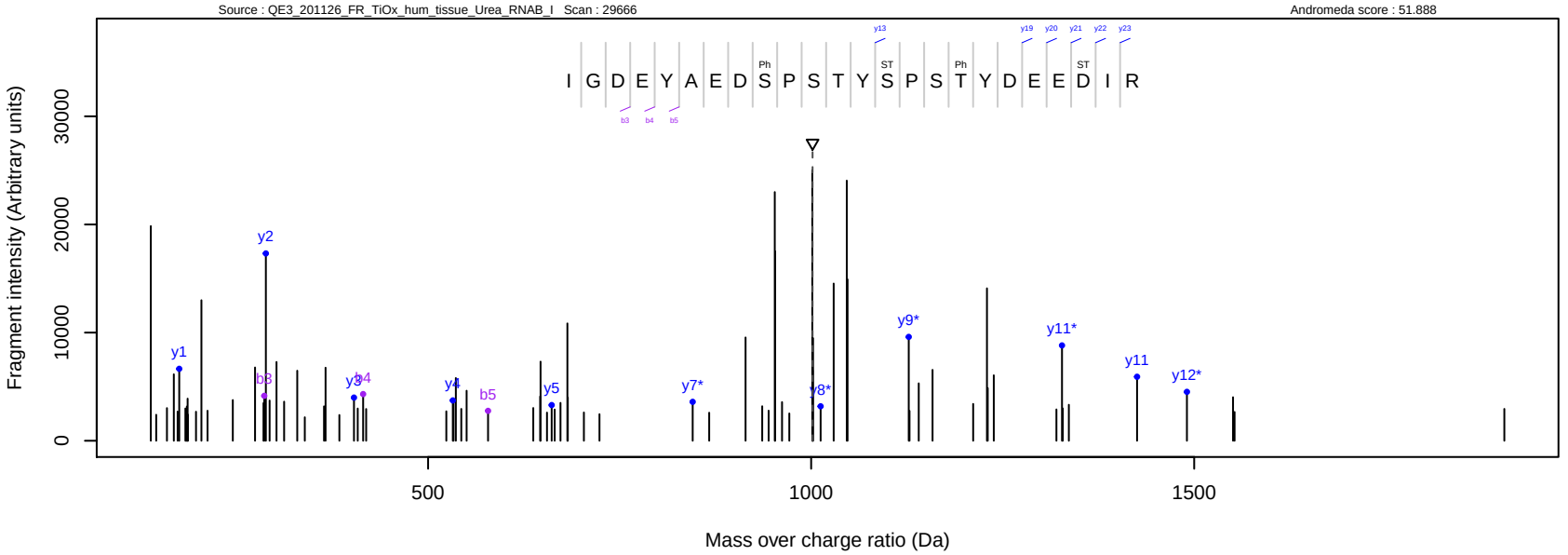

VDIDT(Phospho (STY))PDINIEGSEGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35606
Andromeda score : 52.026
V D I D T P S T Y P D I N I E G S E G K
Ph
ST
y11
y8
y5
y6
y9
y13*
y12*
y1
y2
y1−NH3
b2
b3
b4
b5*
y6−H2O
y7
y10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TLSS(Phospho (STY))PTEPVKR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9082
Andromeda score : 51.979
T L S S P S T Y P T E P V K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

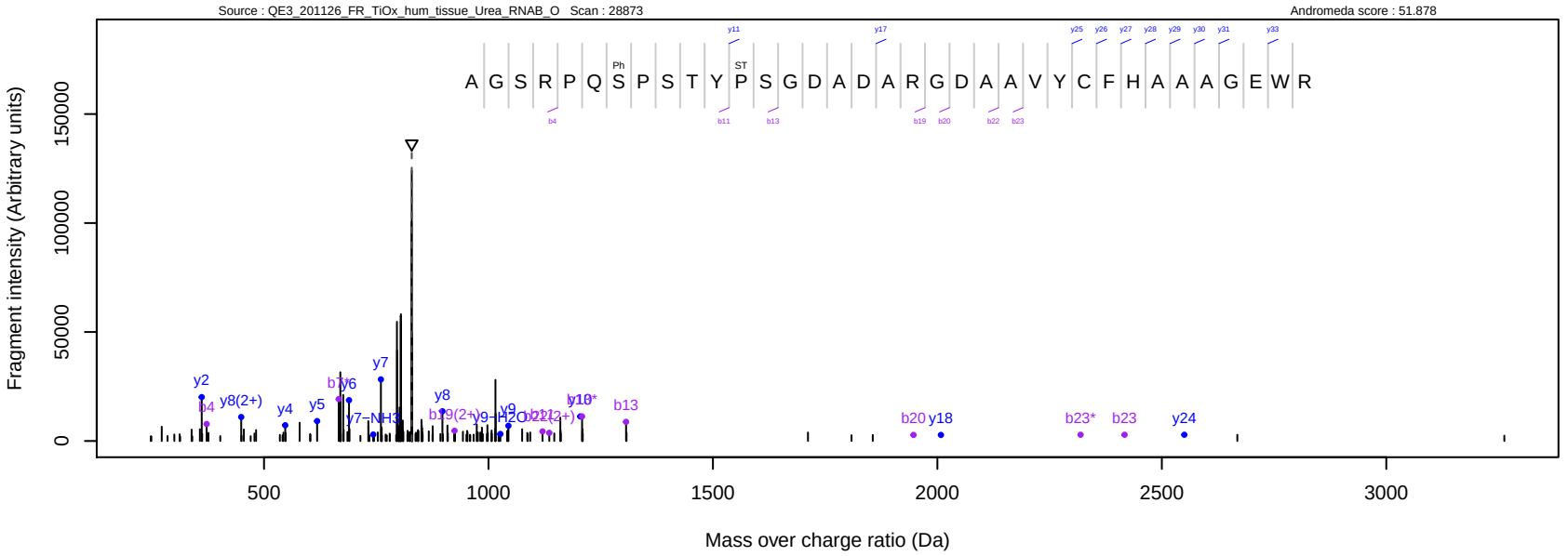

FFVDGQWVHDPSEPVVTSQLGT(Phospho (STY))INNLIHVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55701
Andromeda score : 51.975
F F V D G Q W V H D P S E P V V T S Q L G T P S T Y I N N L I H V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YAGALRAS(Phospho (STY))GEM(Oxidation (M))ASAQYITAALR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39676
Andromeda score : 51.956
Y A G A L R A S P S T Y G E M O M A S A Q Y I T A A L R
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

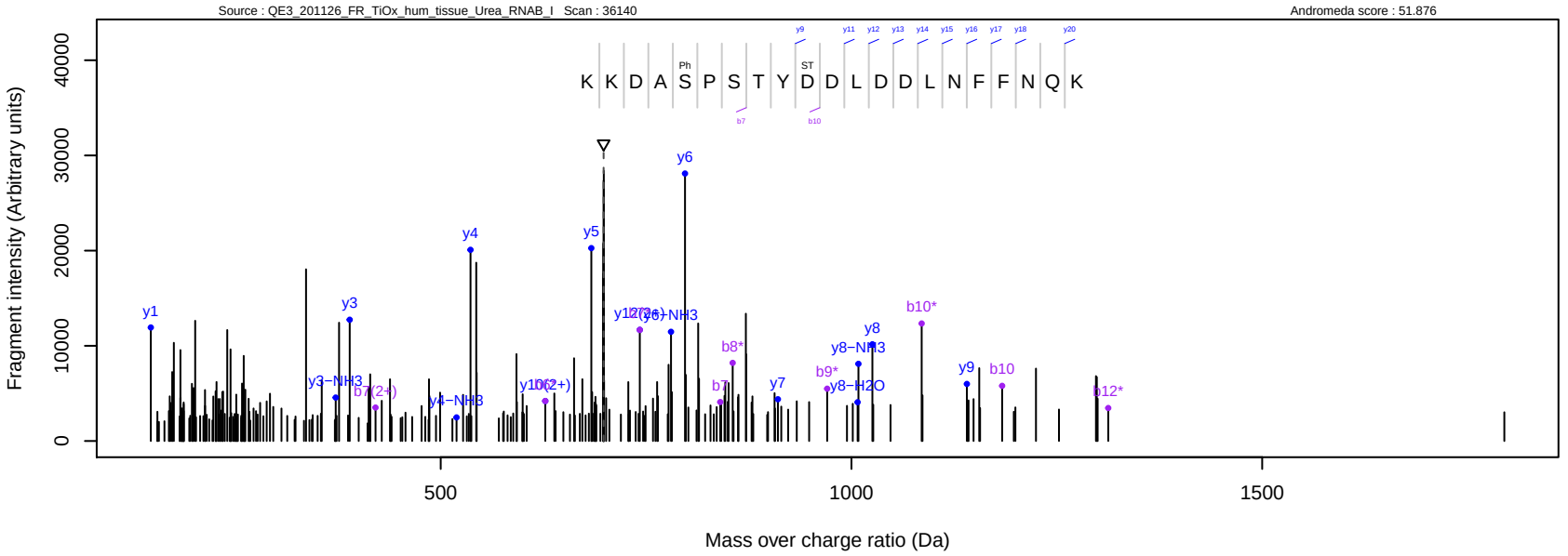
**IGDEYAEDS(Phospho (STY))S(Phospho (STY))DEEDIR−2+**



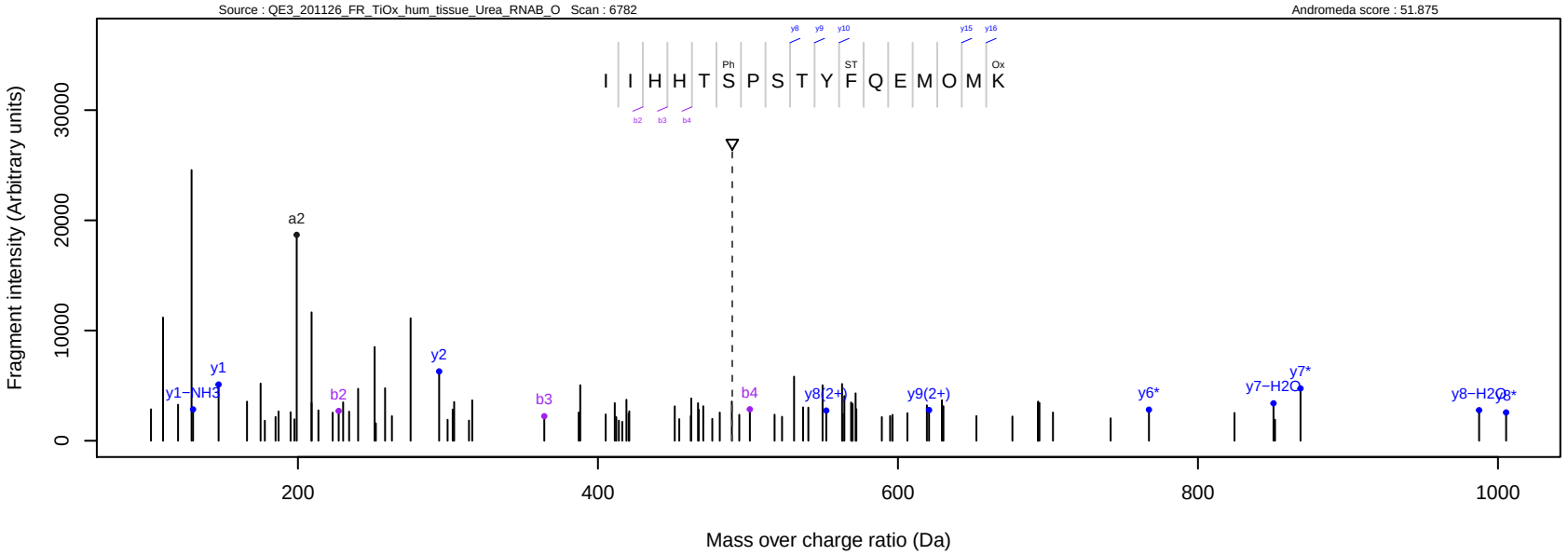

**AGSRPQS(Phospho (STY))PSGDADARGDAAVYCFHAAAGEWR−4+**



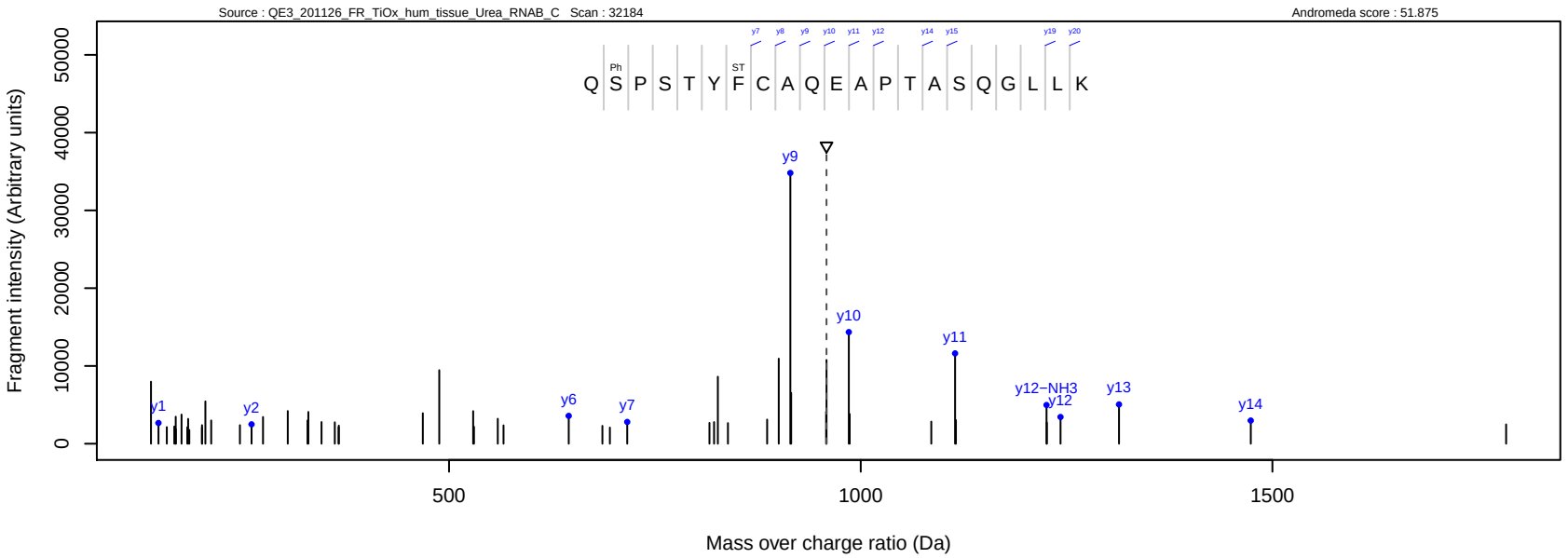

**KKDAS(Phospho (STY))DDLDDLNFFNQK−3+**



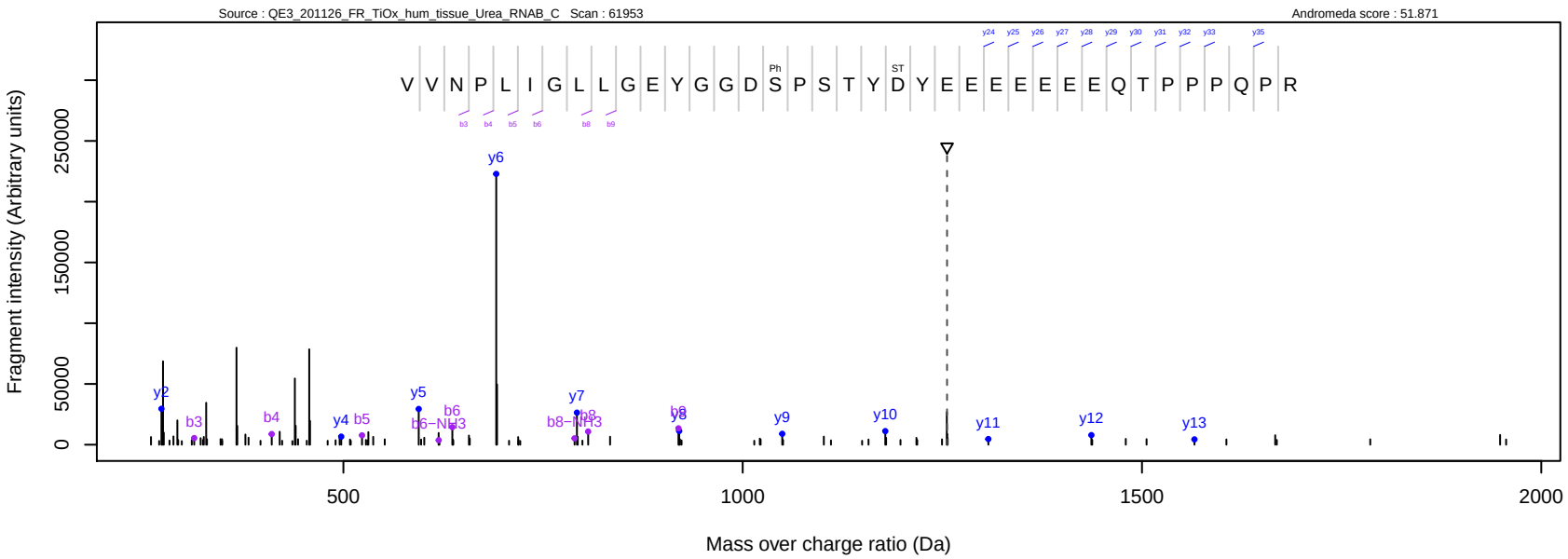
**IIHHTS(Phospho (STY))FQEM(Oxidation (M))K−3+**

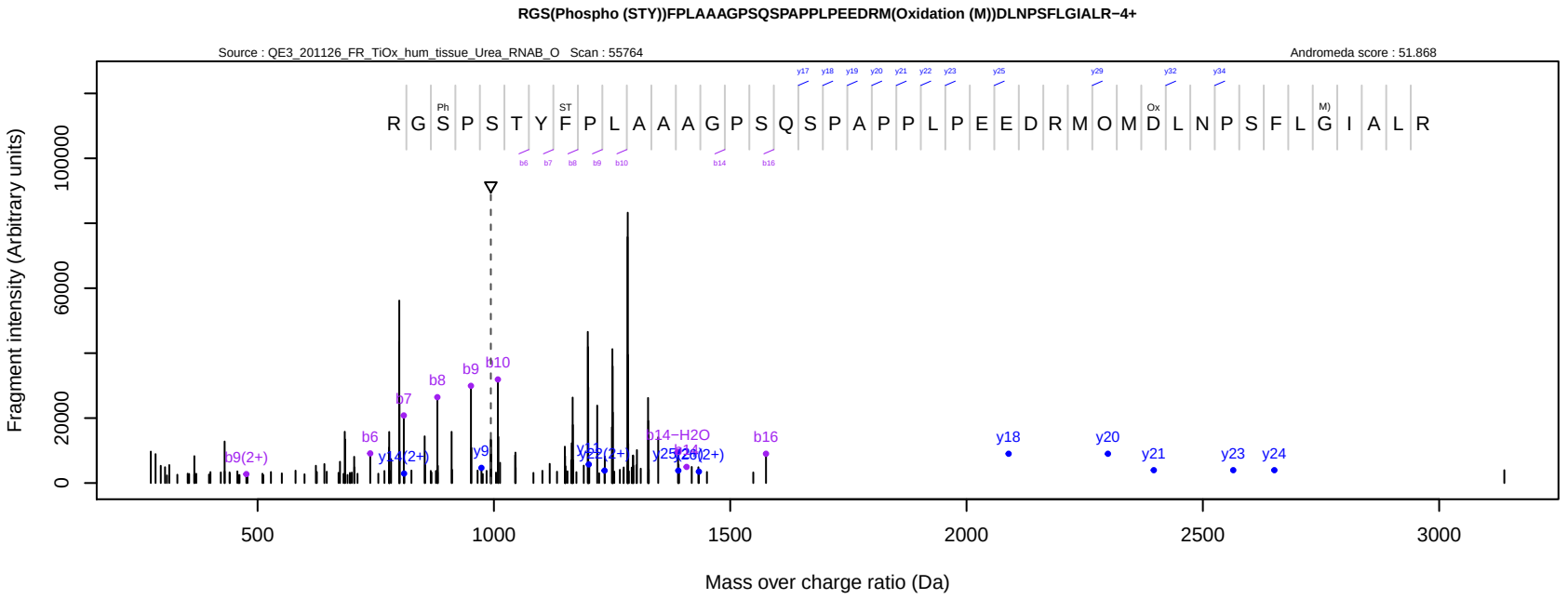


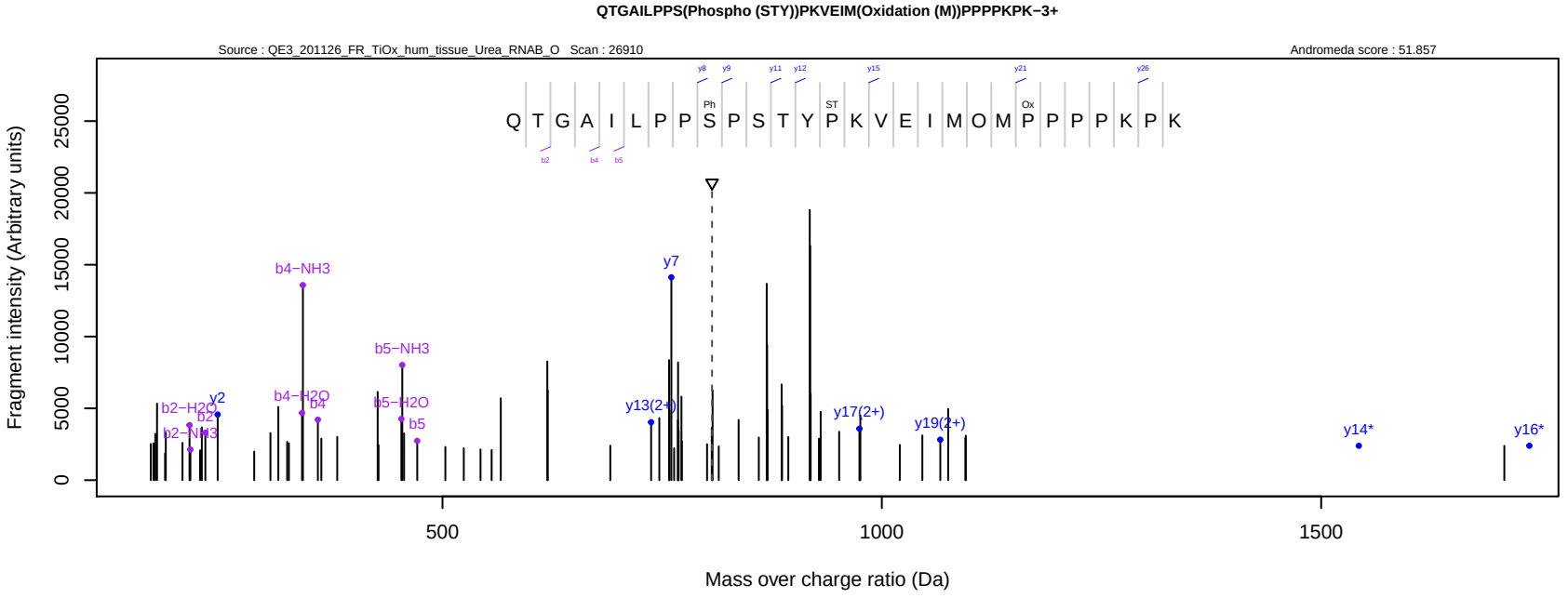

**QS(Phospho (STY))FCAQEAPTASQGLLK−2+**

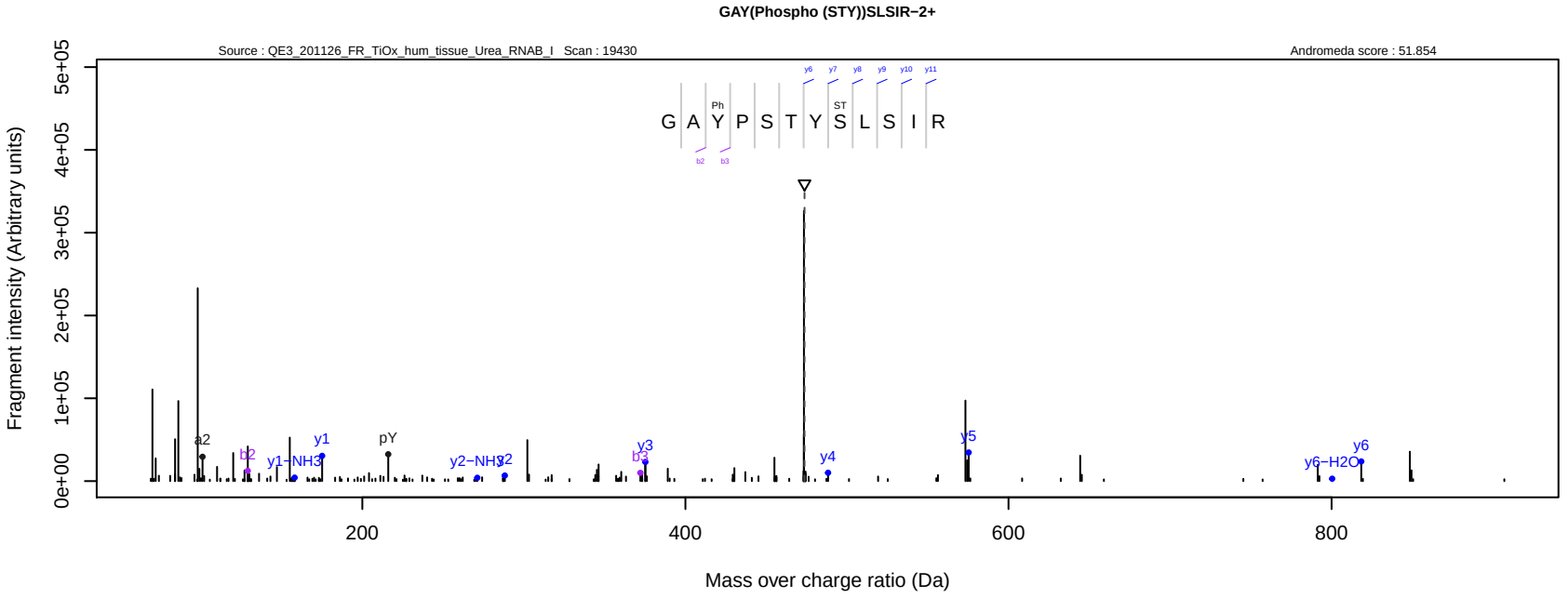


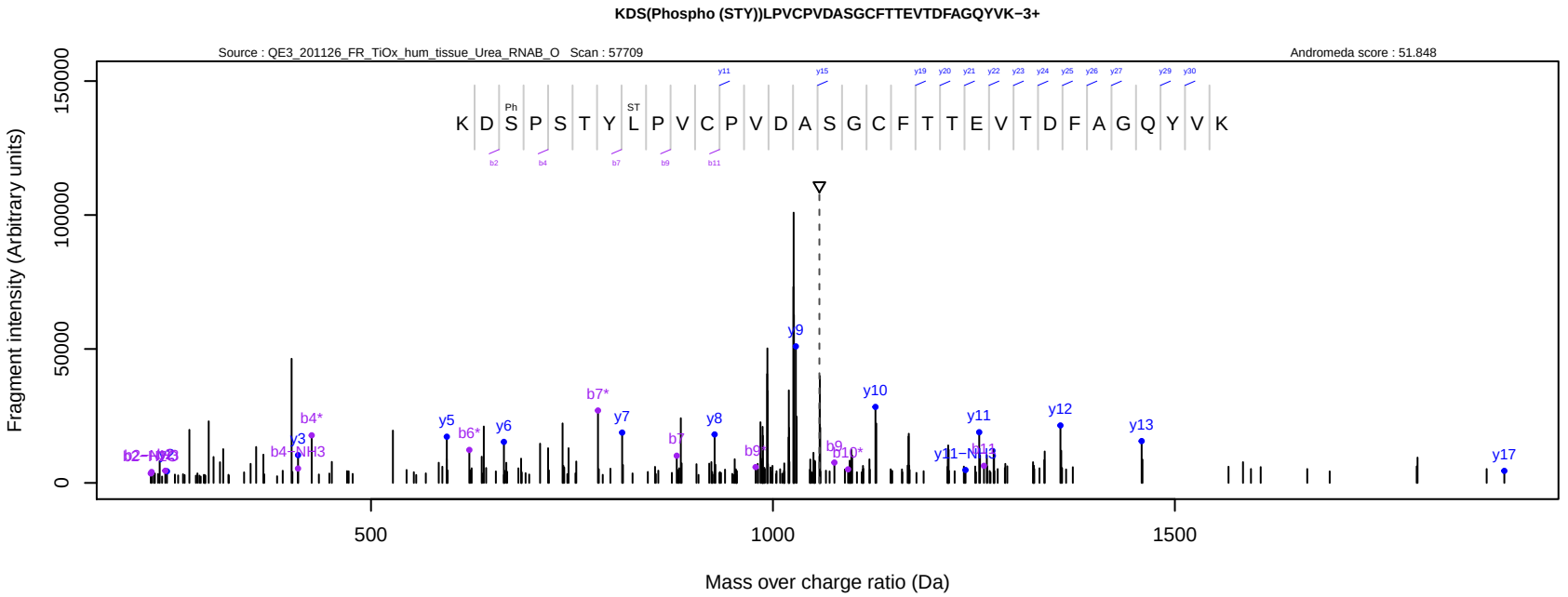

**VVNPLIGLLGEYGGDS(Phospho (STY))DYEEEEEEEQTPPPQPR−3+**

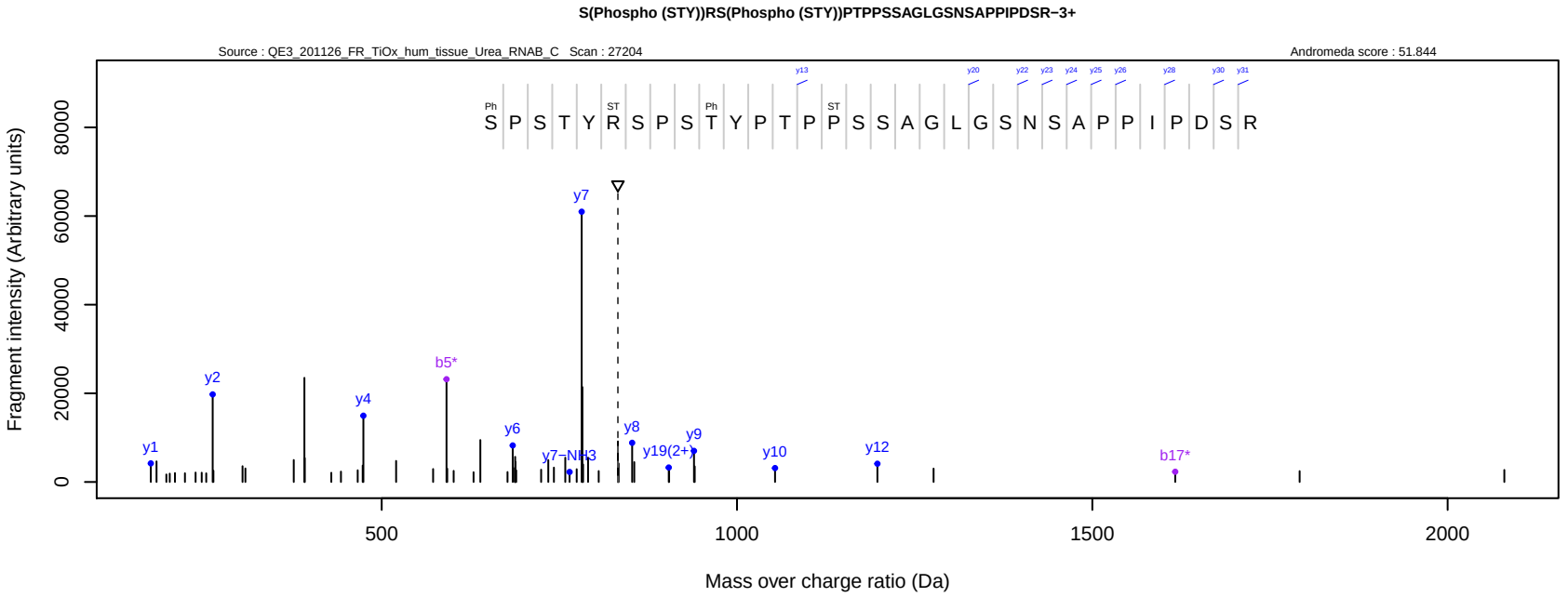


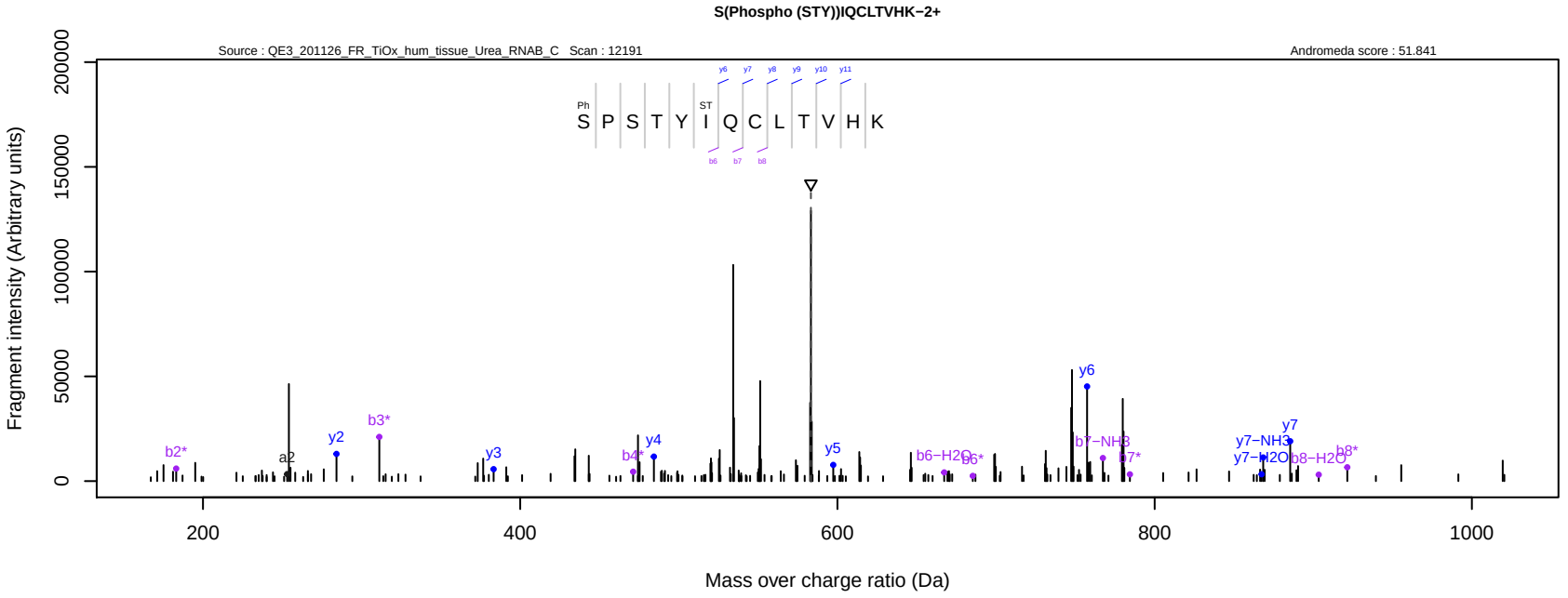

RGS(Phospho (STY))FPLAAAGPSQSPAPPLPEEDRM(Oxidation (M))DLNPSFLGIALR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55764
Andromeda score : 51.868
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

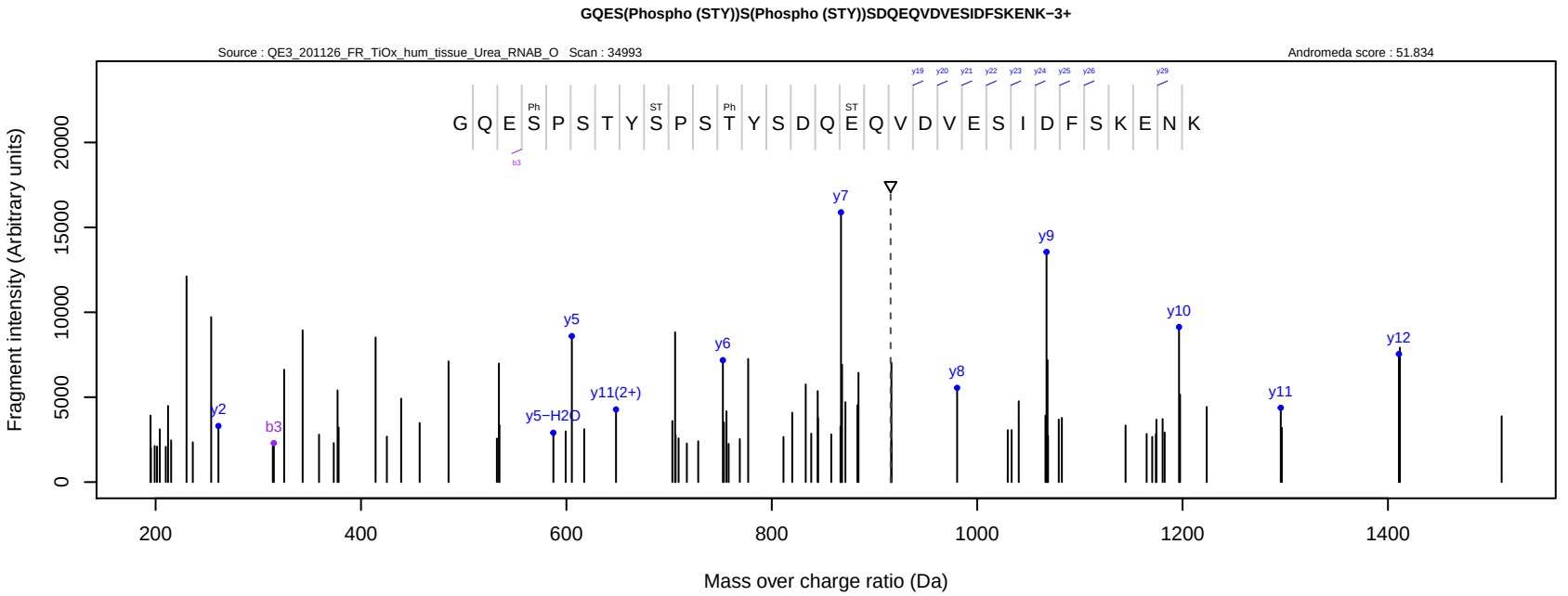

QTGAILPPS(Phospho (STY))PKVEIM(Oxidation (M))PPPPKPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26910
Andromeda score : 51.857
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

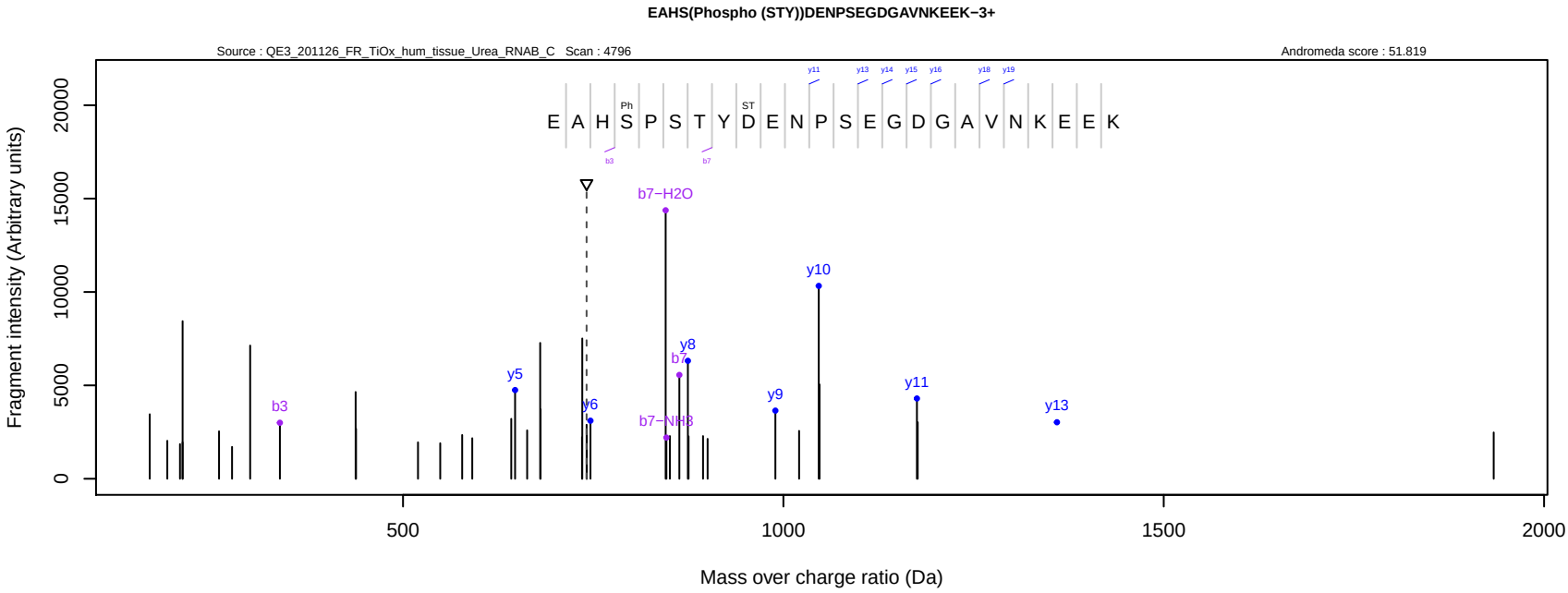

GAY(Phospho (STY))SLSIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19430
Andromeda score : 51.854
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

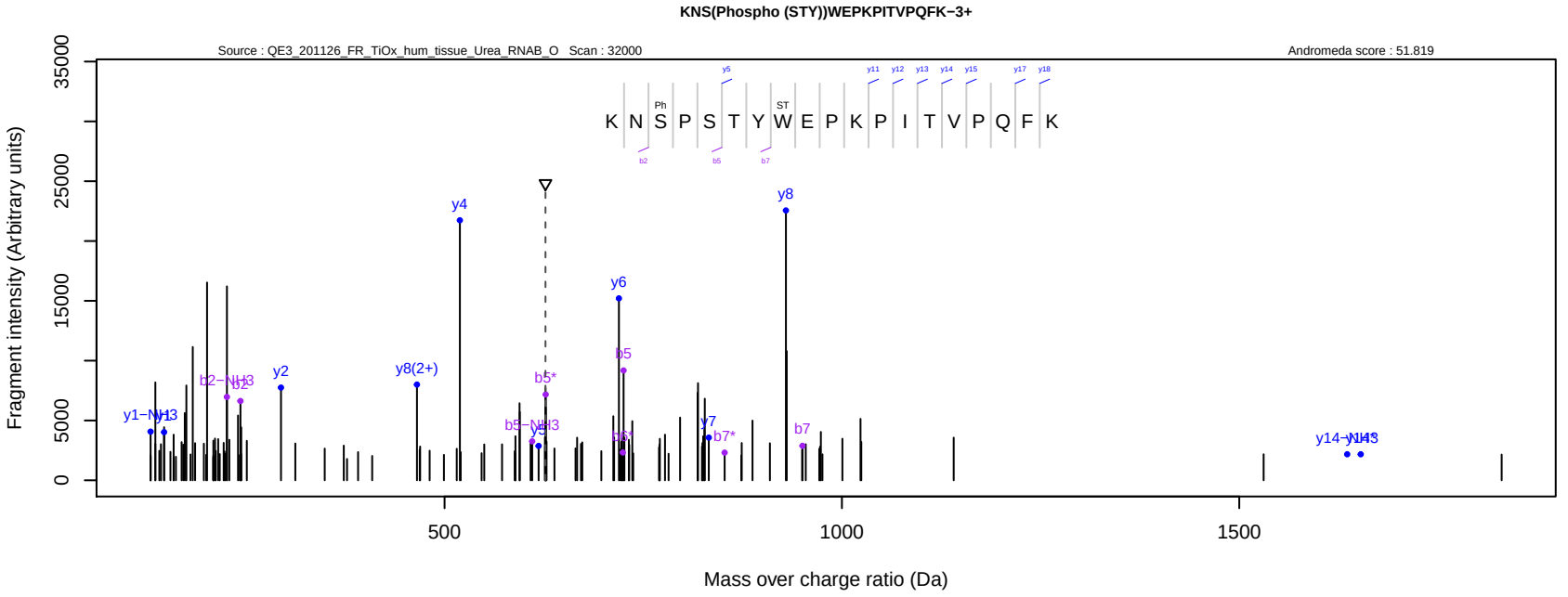

KDS(Phospho (STY))LPVCPVDASGCFTTEVTDFAGQYVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 57709
Andromeda score : 51.848
K D S P S T Y L P V C P V D A S G C F T T E V T D F A G Q Y V K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

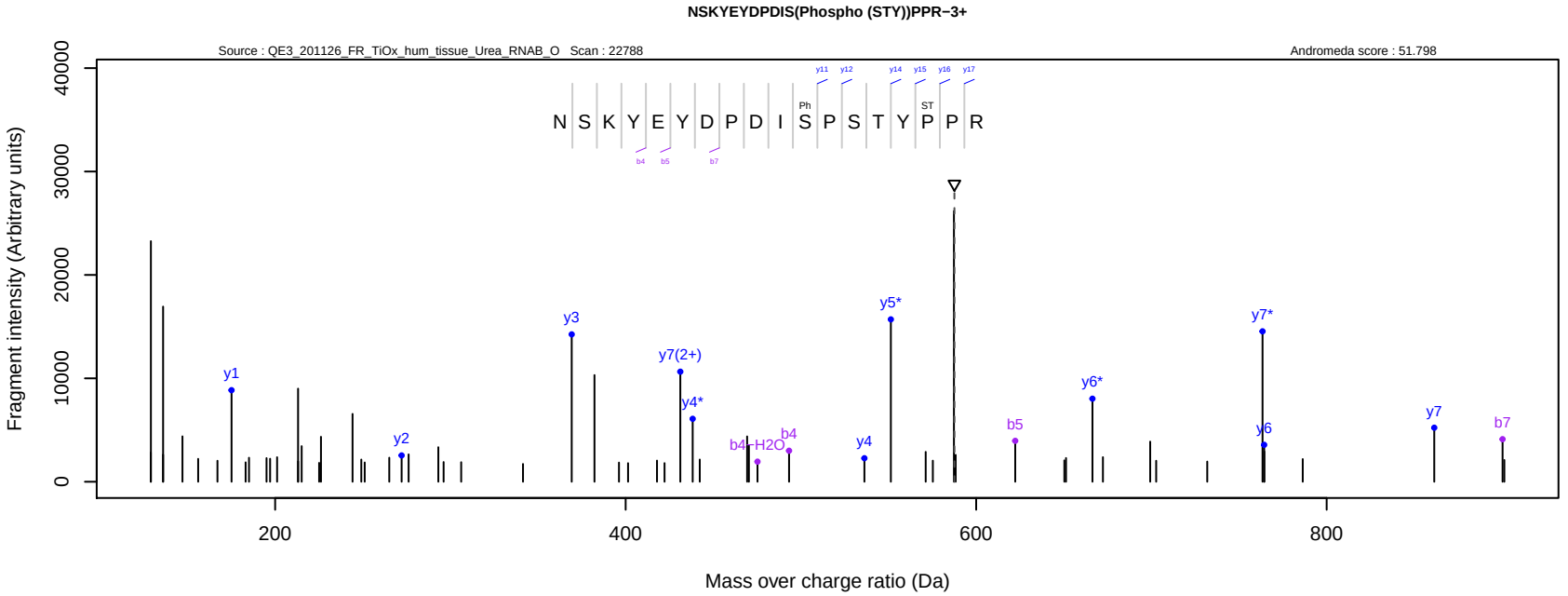

S(Phospho (STY))RS(Phospho (STY))PTPPSSAGLGSNSAPPIPDSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27204
Andromeda score : 51.844
S P S T Y R S P S T Y P T P P S S A G L G S N S A P P I P D S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

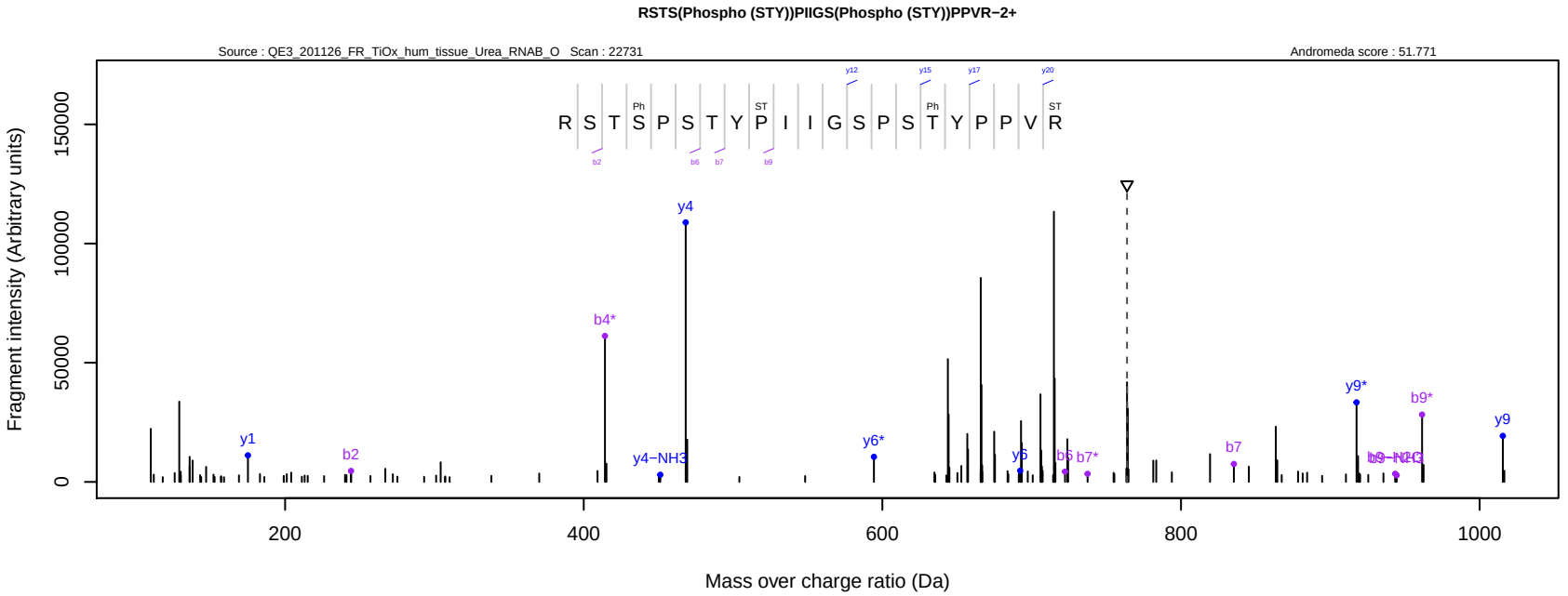

S(Phospho (STY))IQCLTVHK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 12191
Andromeda score : 51.841
S P S T Y I Q C L T V H K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

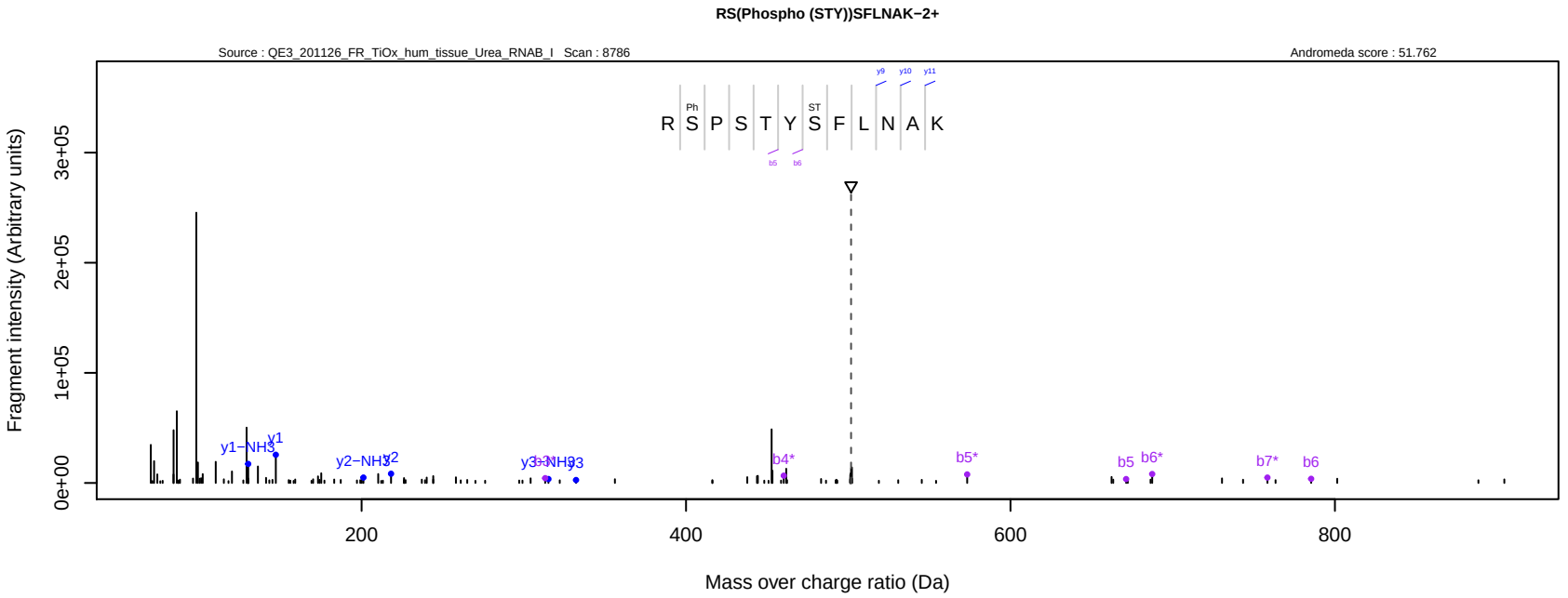

GQES(Phospho (STY))S(Phospho (STY))SDQEQVDVESIDFSKENK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34993
Andromeda score : 51.834
G Q E S P S T Y S P S T Y S D Q E Q V D V E S I D F S K E N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
b3
y5−H2O
y5
y11(2+)
y6
y7
y8
y9
y10
y11
y12


EAHS(Phospho (STY))DENPSEGDGAVNKEEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 4796
Andromeda score : 51.819
E A H S P S T Y D E N P S E G D G A V N K E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b3
b7−H2O
y5
y6
b7−NH3
b7
y8
y9
y10
y11
y13

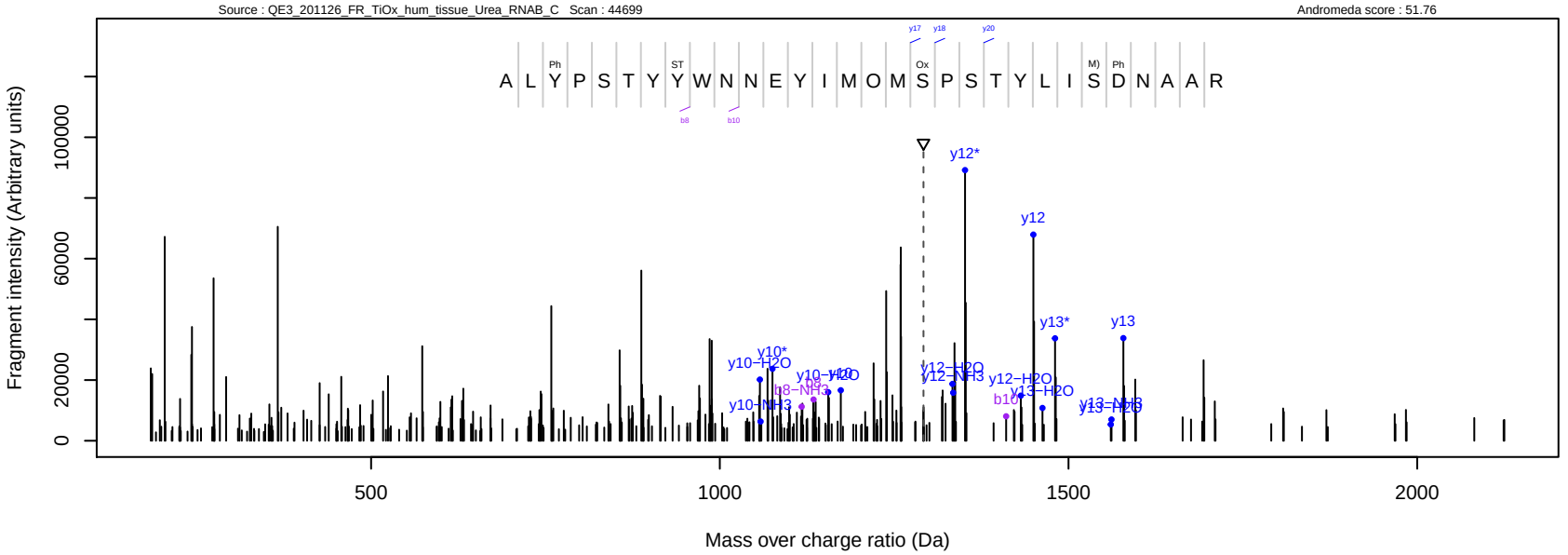

KNS(Phospho (STY))WEPKPITVPQFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32000
Andromeda score : 51.819
K N S P S T Y W E P K P I T V P Q F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
b2−NH3
b2
y2
y8(2+)
y4
b5*
b5−NH3
y5
b5
y6
y7
b7*
b7
y8
y14−NH3
y14


NSKYEYDPDIS(Phospho (STY))PPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22788
Andromeda score : 51.798
N S K Y E Y D P D I S P S T Y P P R
Ph
ST
y1
y2
y3
y4
y4*
y5*
y6
y6*
y7
y7*
y7(2+)
b4
b4−H2O
b5
b7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

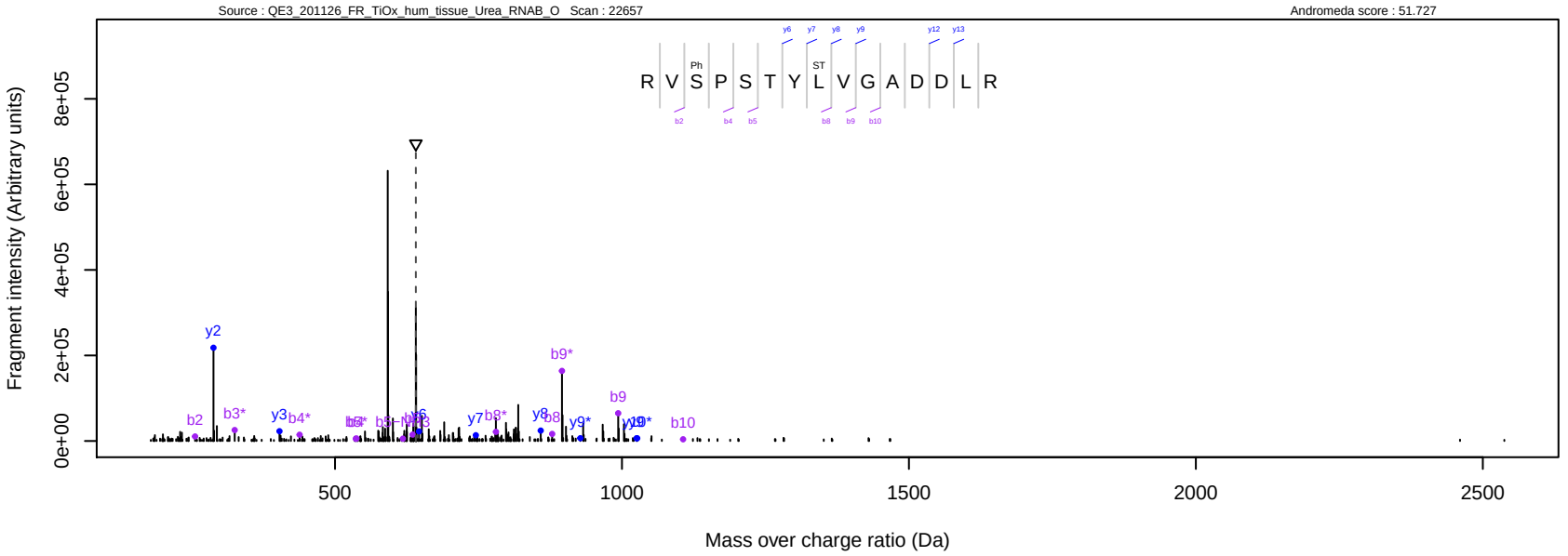

RSTS(Phospho (STY))PIIGS(Phospho (STY))PPVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22731
Andromeda score : 51.771
R S T S P S T Y P I I G S P S T Y P P V R
Ph
ST
y1
b2
y4
y4−NH3
b4*
y6*
b7
b7*
y9*
b9*
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RS(Phospho (STY))SFLNAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 8786
Andromeda score : 51.762
R S P S T Y S F L N A K
Ph
ST
y1−NH3
y1
y2−NH3
y2
y3−NH3
y3
b4*
b5*
b5
b6*
b7*
b6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

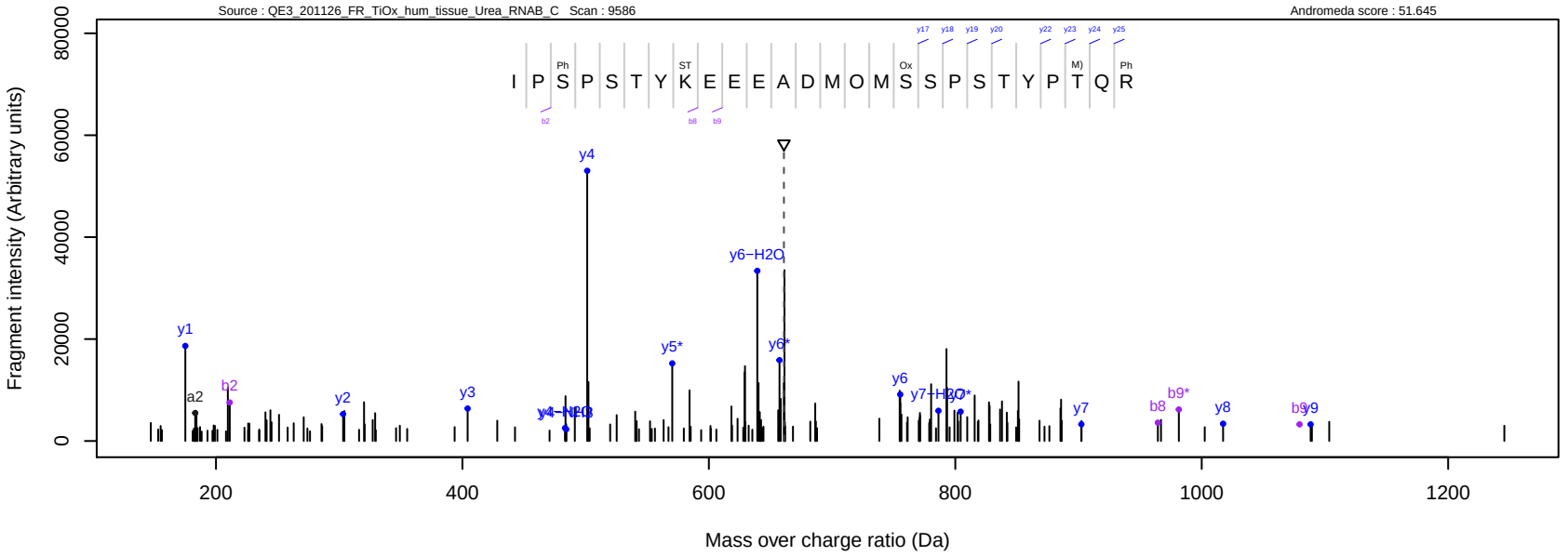
**ALY(Phospho (STY))YWNNEYIM(Oxidation (M))S(Phospho (STY))LISDNAAR−2+**

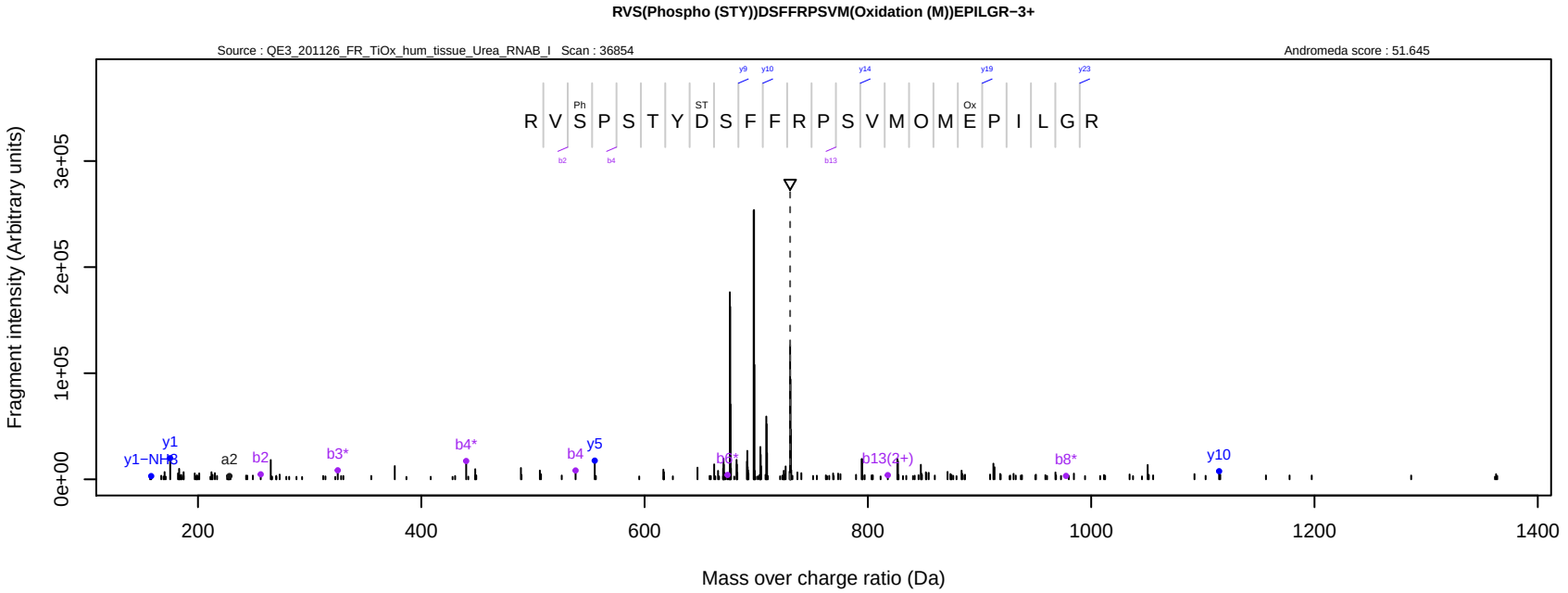


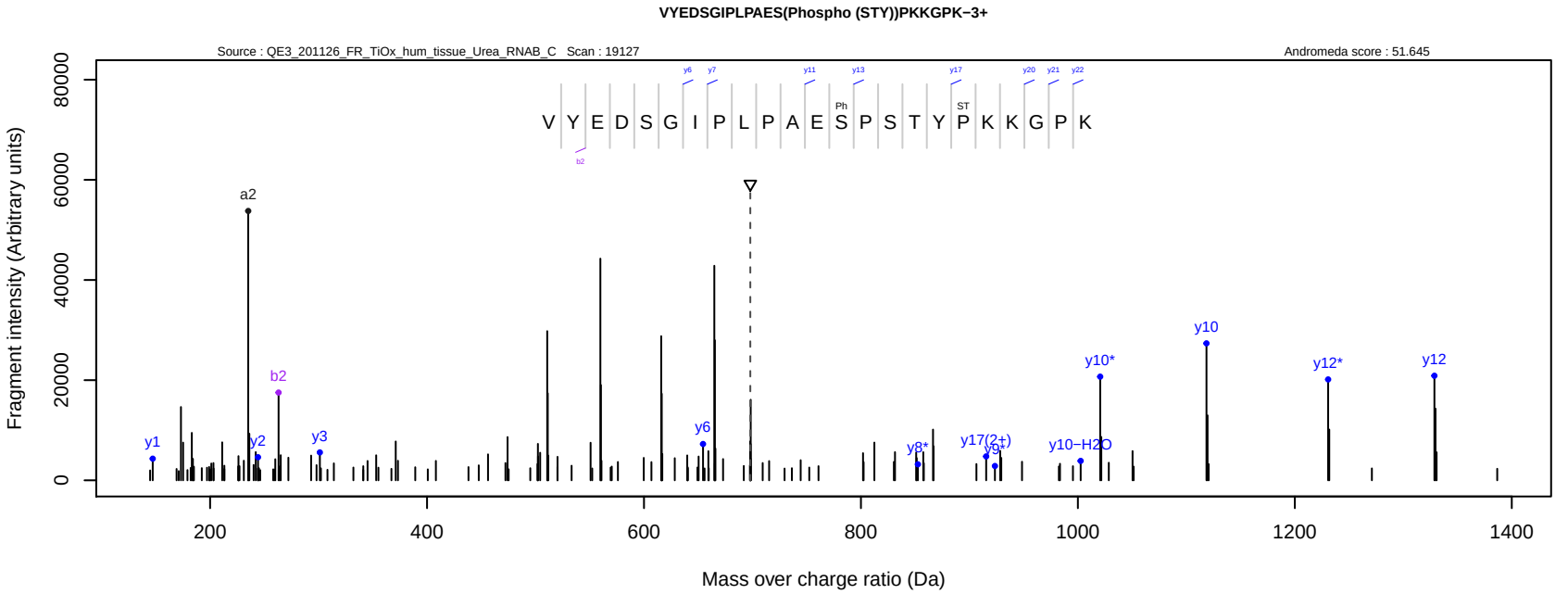

**RVS(Phospho (STY))LVGADDLR−2+**

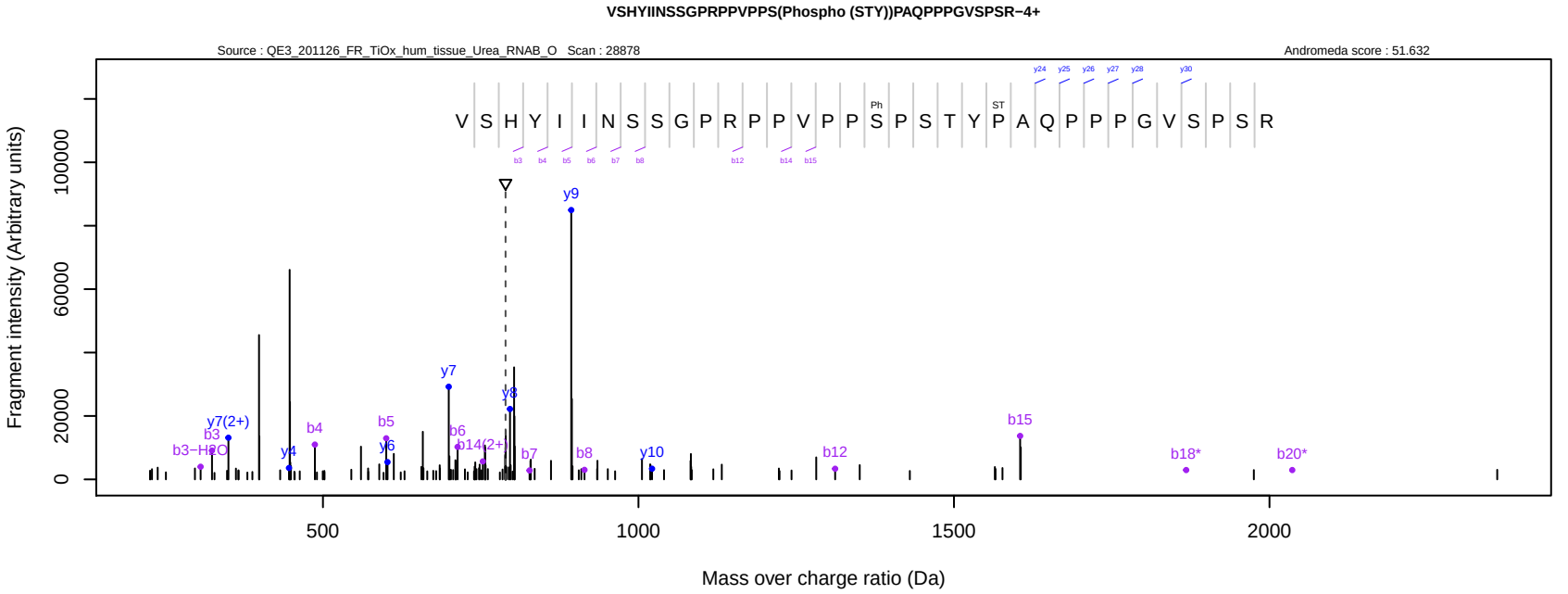



**IPS(Phospho (STY))KEEEADM(Oxidation (M))SS(Phospho (STY))PTQR−3+**

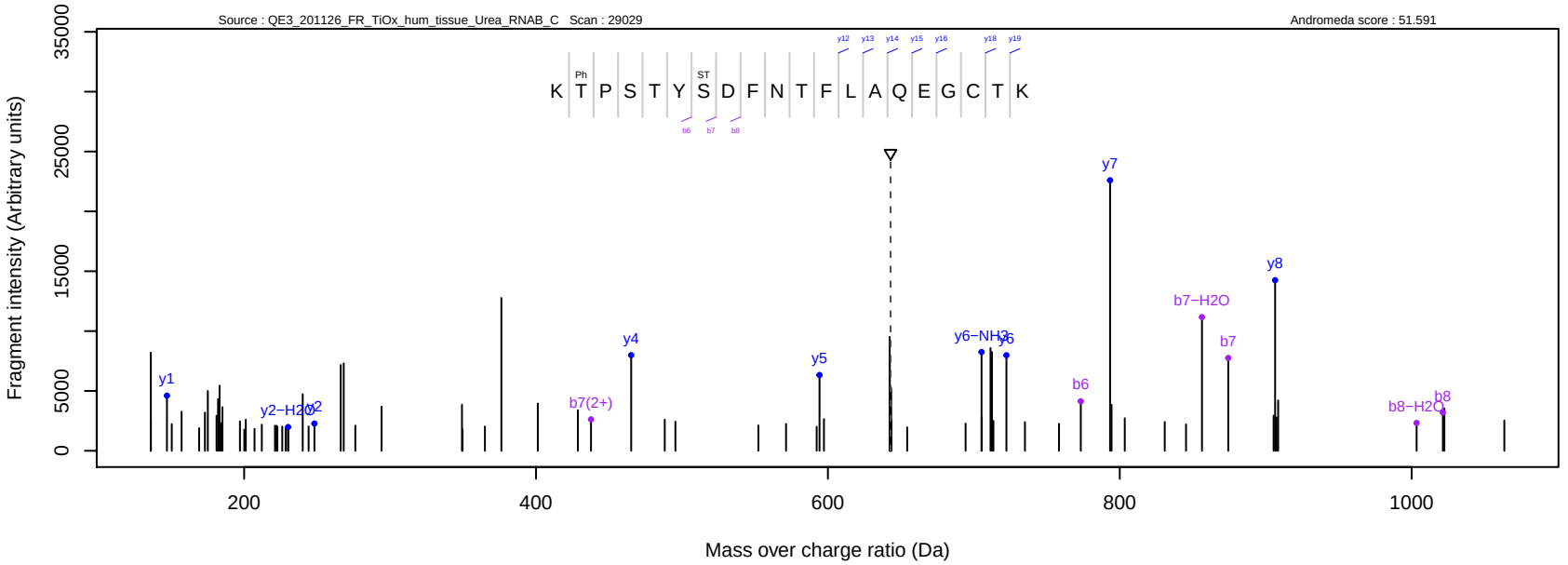



RVS(Phospho (STY))DSFFRPSVM(Oxidation (M))EPILGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 36854
Andromeda score : 51.645
R V S P S T Y D S F F R P S V M O M E P I L G R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y1−NH3
a2
b2
b3*
b4*
b4
y5
b8*
b13(2+)
b8*
y10

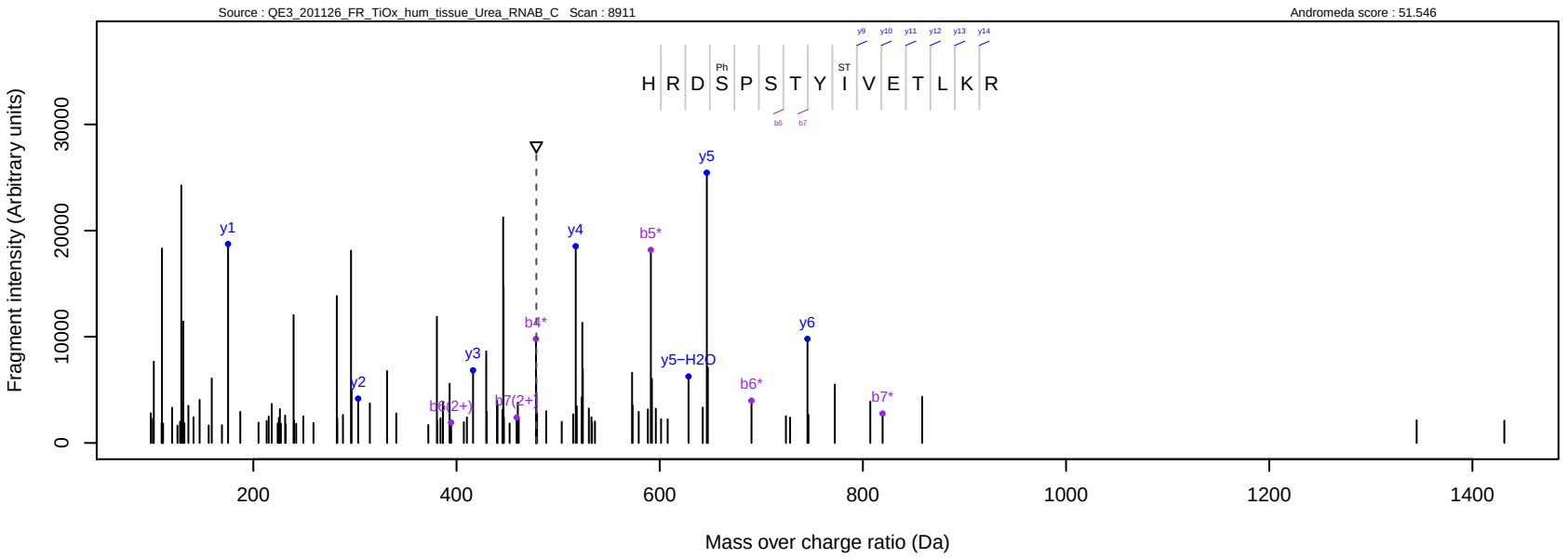

VYEDSGIPLPAES(Phospho (STY))PKKGPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 19127
Andromeda score : 51.645
V Y E D S G I P L P A E S P S T Y P K K G P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1
y2
y3
y6
y8*
y17(2+)
y9
y10−H2O
y10*
y10
y12*
y12


VSHYIINSSGPRPPVPPS(Phospho (STY))PAQPPPGVSPSR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28878
Andromeda score : 51.632
V S H Y I I N S S G P R P P V P P S P S T Y P A Q P P P G V S P S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y9
y7
y8
y7(2+)
b3
b3−H2O
y4
b4
b5
y6
b6
b14(2+)
b7
b8
y10
b12
b15
b18*
b20*

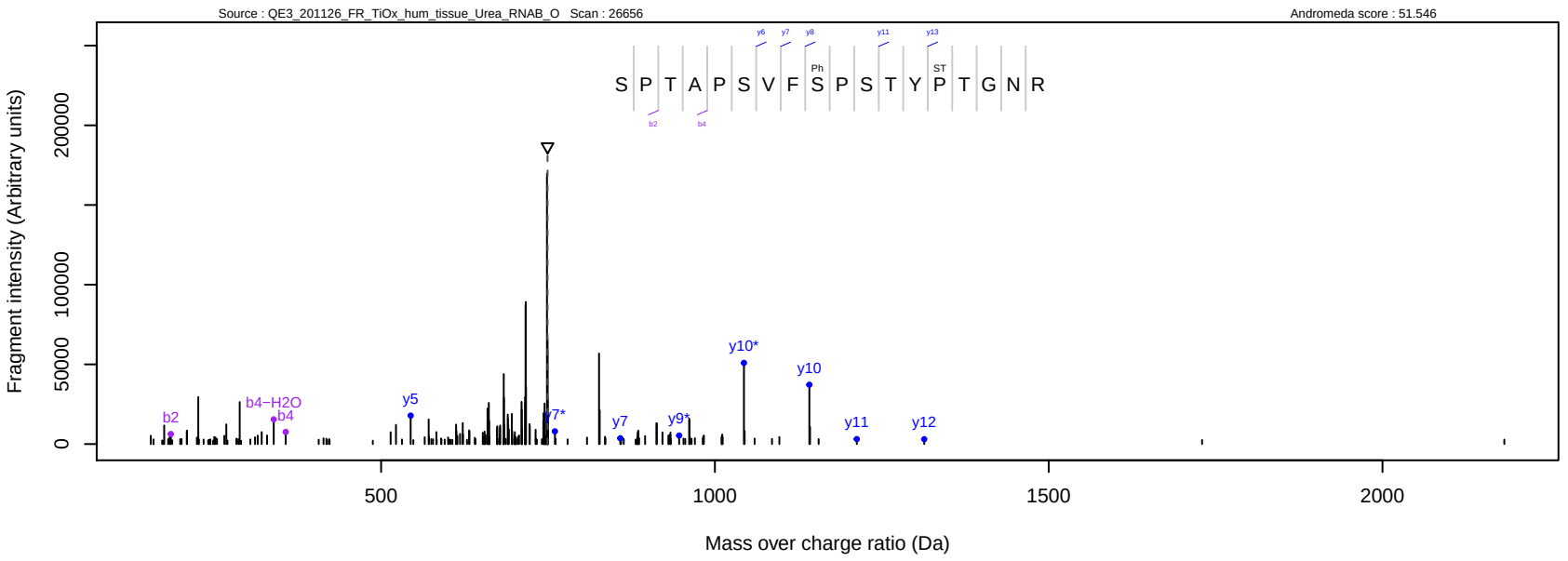
**KT(Phospho (STY))SDFNTFLAQEGCTK−3+**

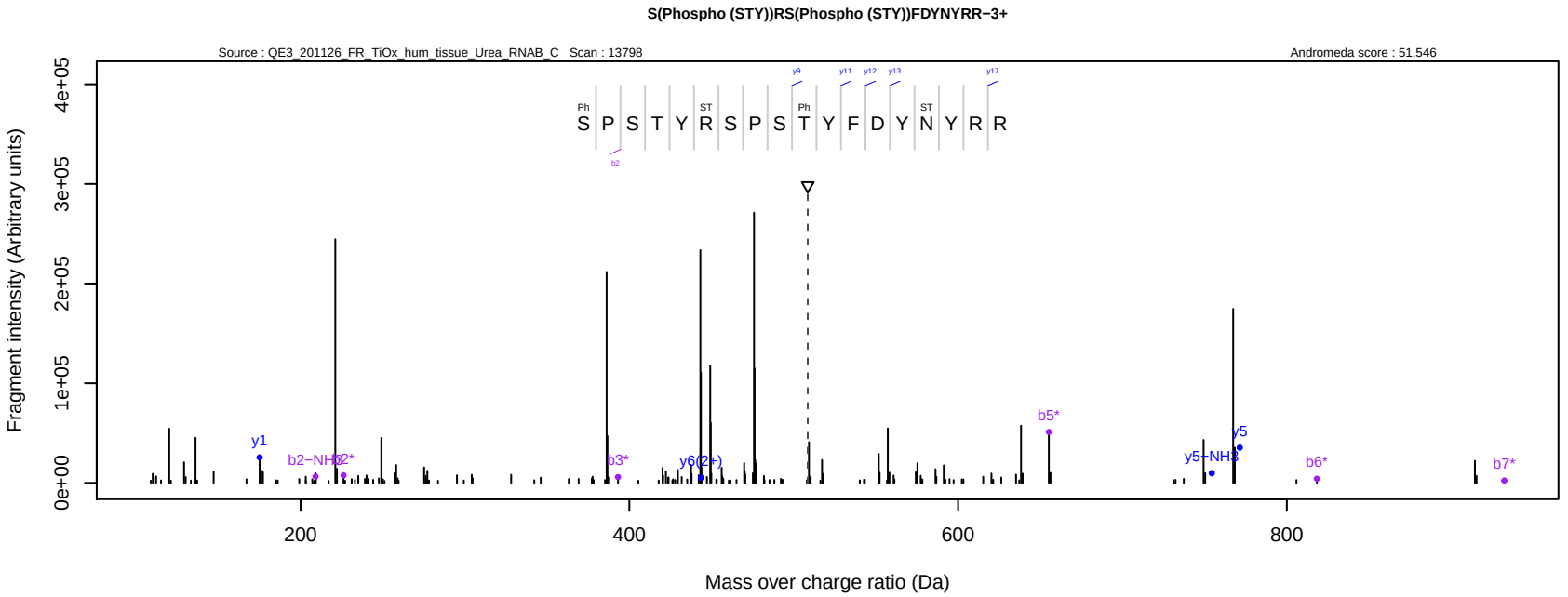


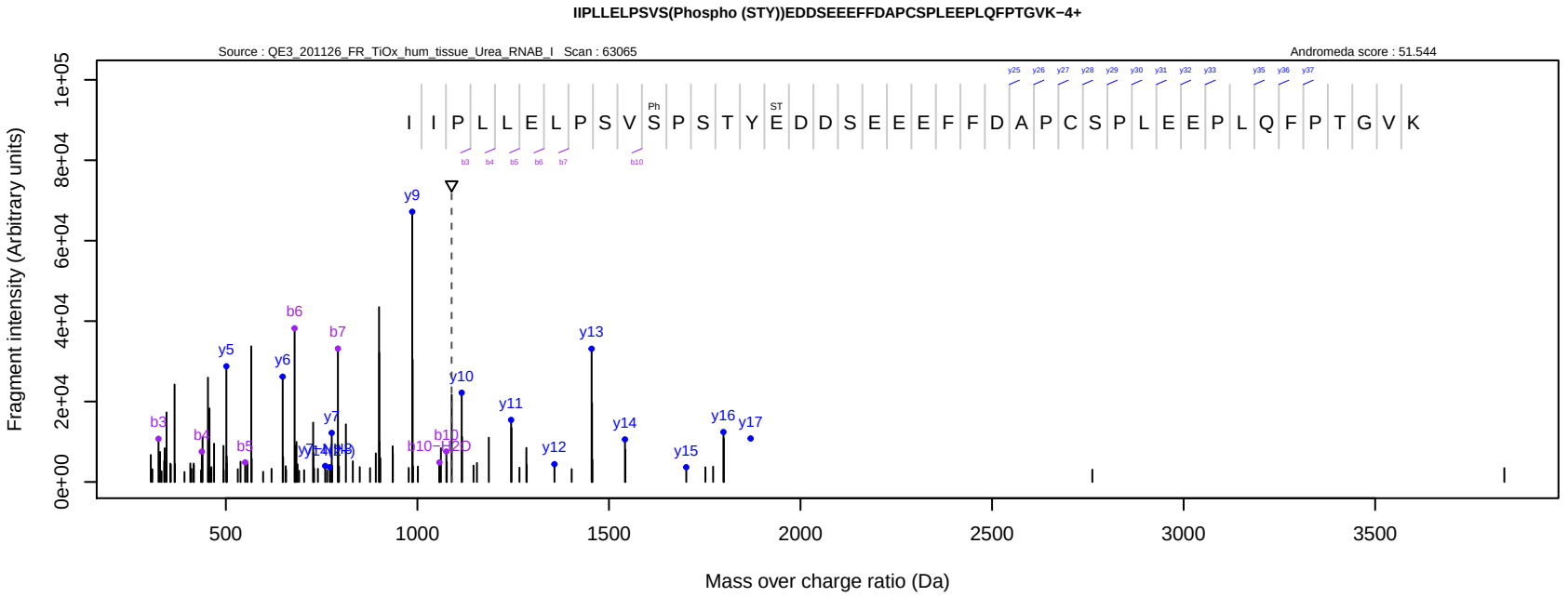

**HRDS(Phospho (STY))IVETLKR−3+**

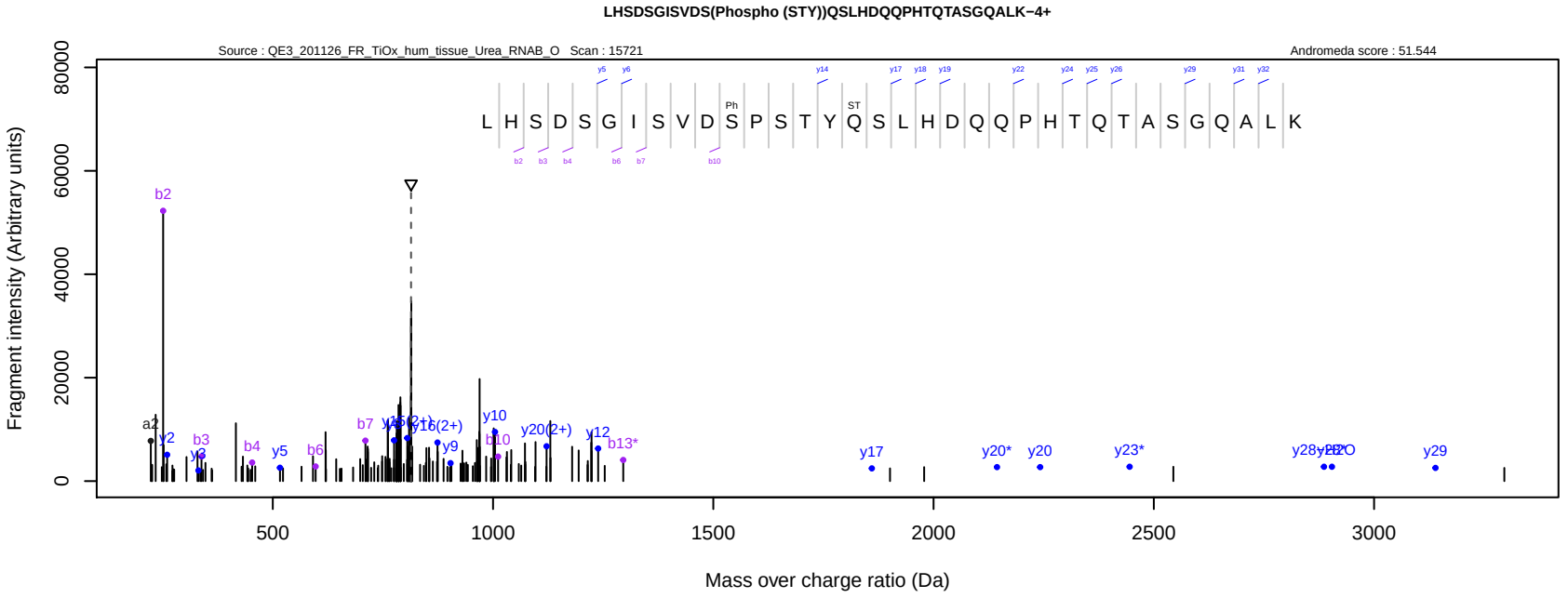



**SPTAPSVFS(Phospho (STY))PTGNR−2+**

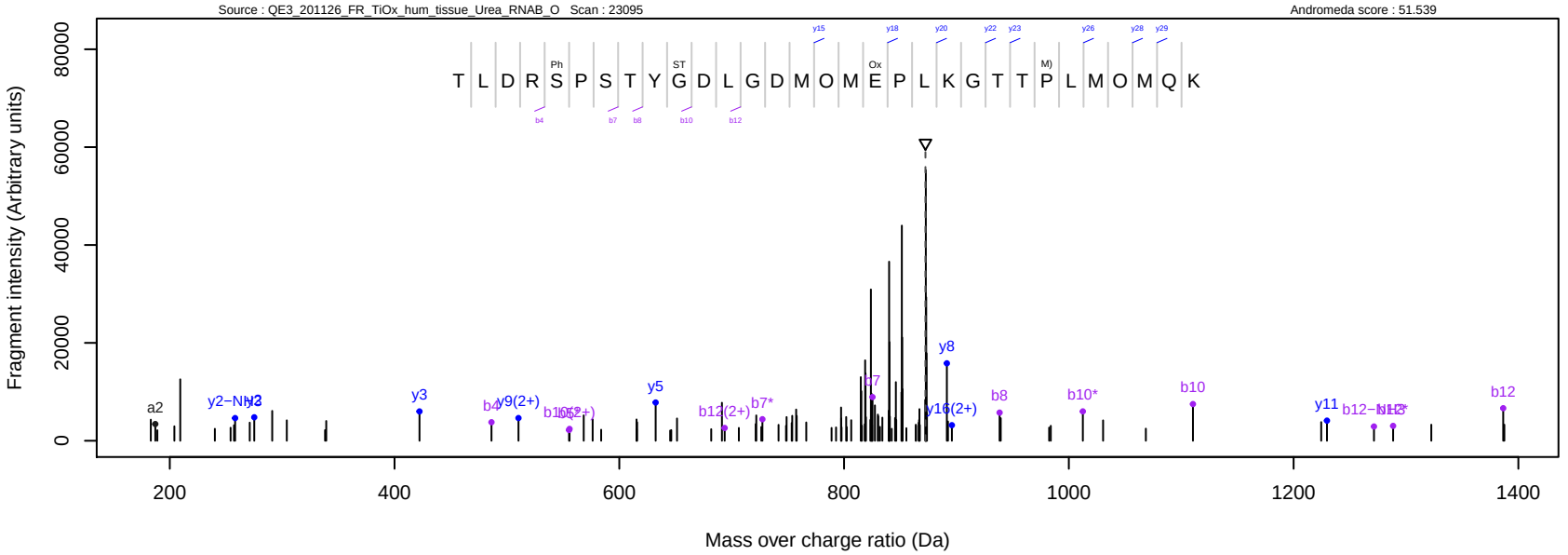



S(Phospho (STY))RS(Phospho (STY))FDYNYRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 13798
Andromeda score : 51.546
S P S T Y R S P S T Y F D Y N Y R R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

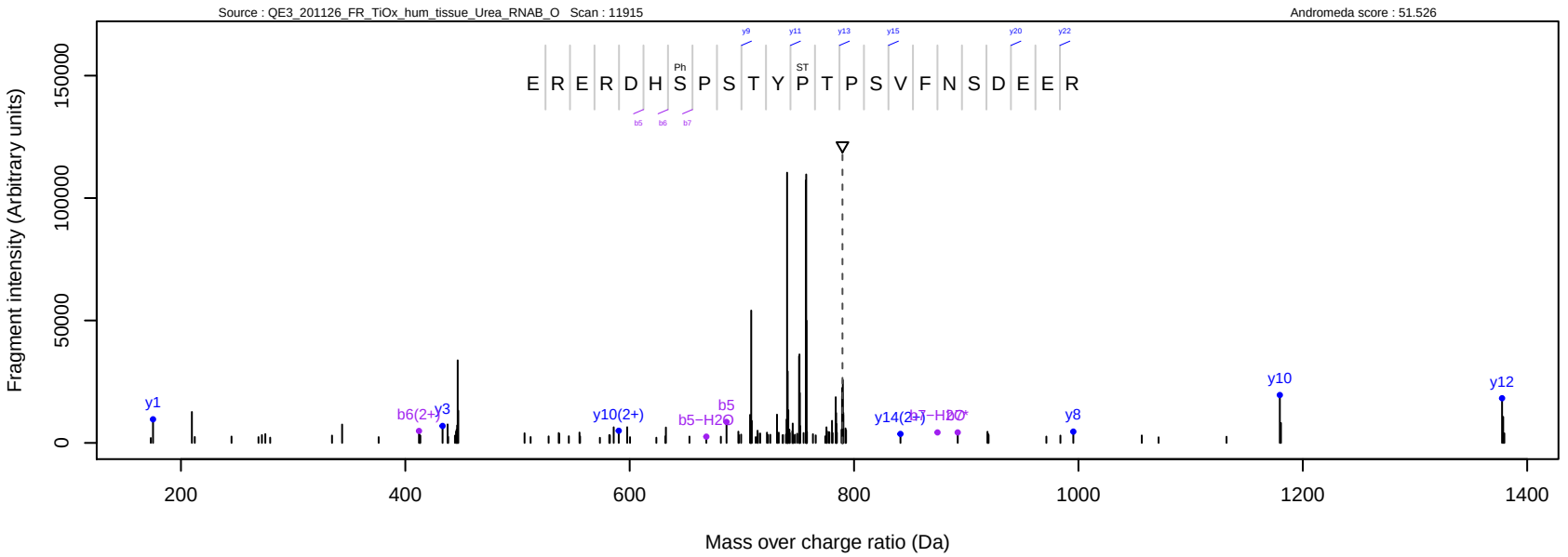

IIPLLELPSVS(Phospho (STY))EDDSEEEFFDAPCSPLEEPLQFPTGVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 63065
Andromeda score : 51.544
I I P L L E L P S V S P S T Y E D D S E E E F F D A P C S P L E E P L Q F P T G V K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LHSDSGISVDS(Phospho (STY))QSLHDQQPHTQTASGQALK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15721
Andromeda score : 51.544
L H S D S G I S V D S P S T Y Q S L H D Q Q P H T Q T A S G Q A L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

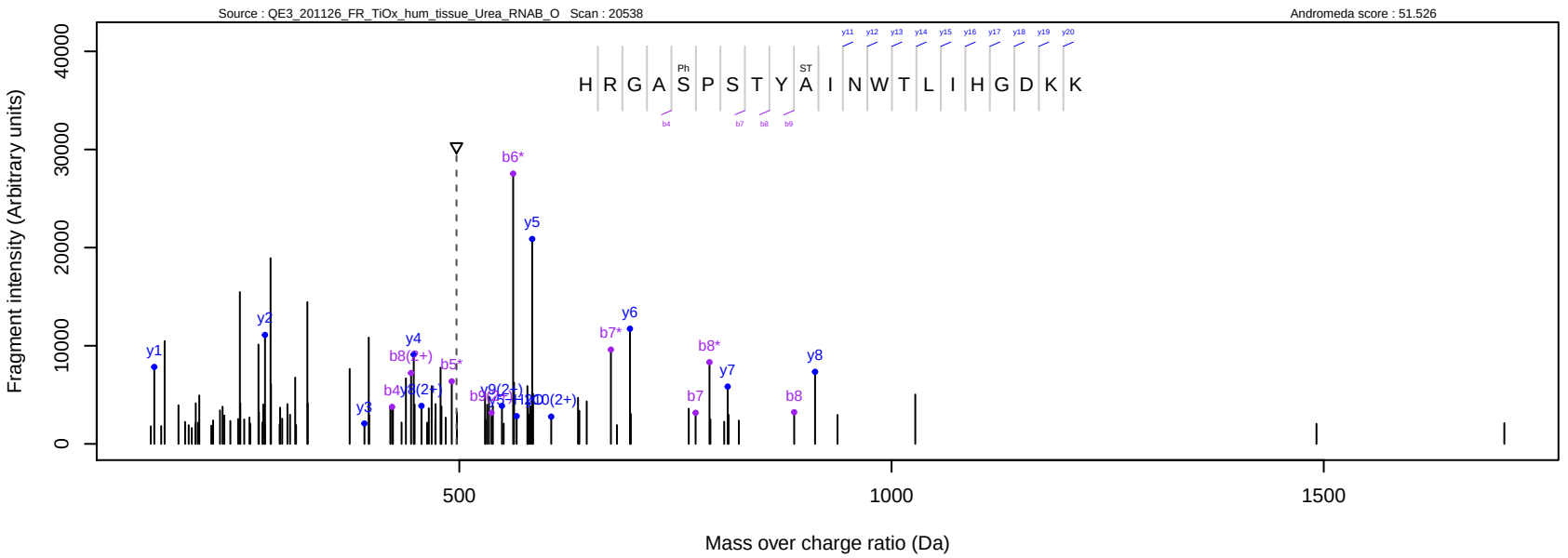
**TLDRS(Phospho (STY))GDLGDM(Oxidation (M))EPLKGTTPLM(Oxidation (M))QK−3+**

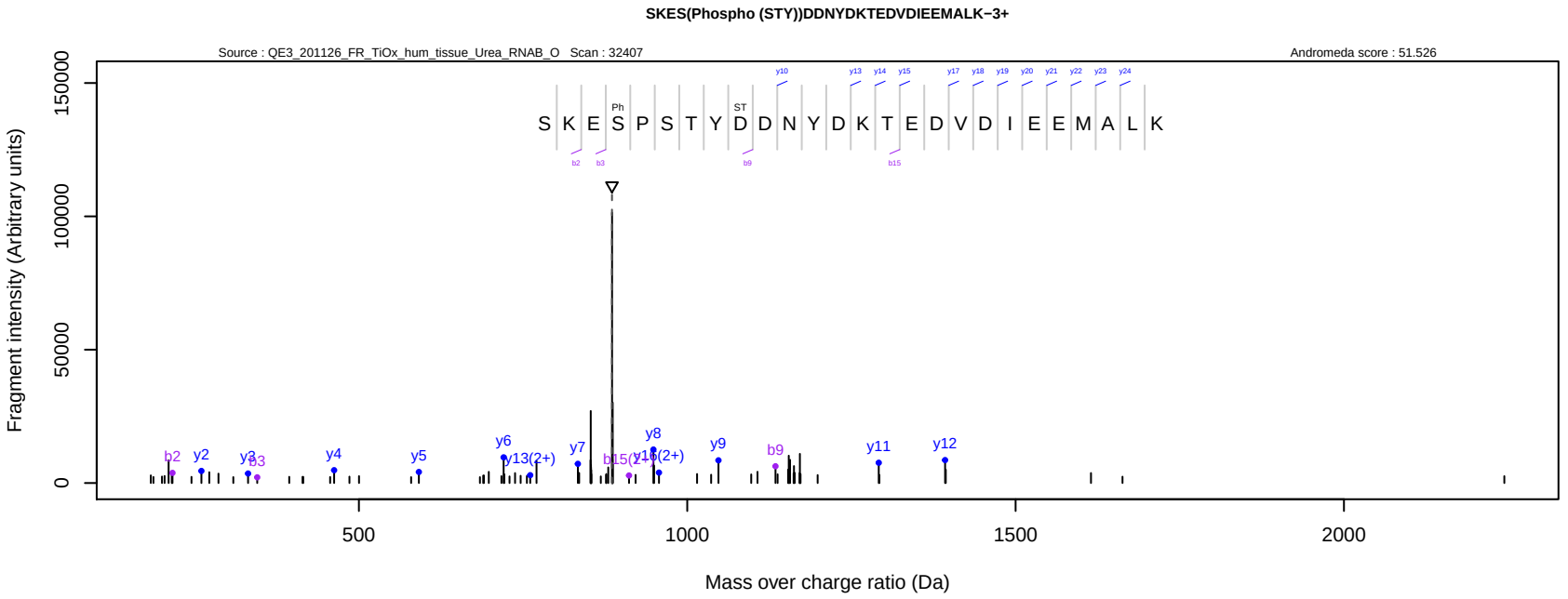


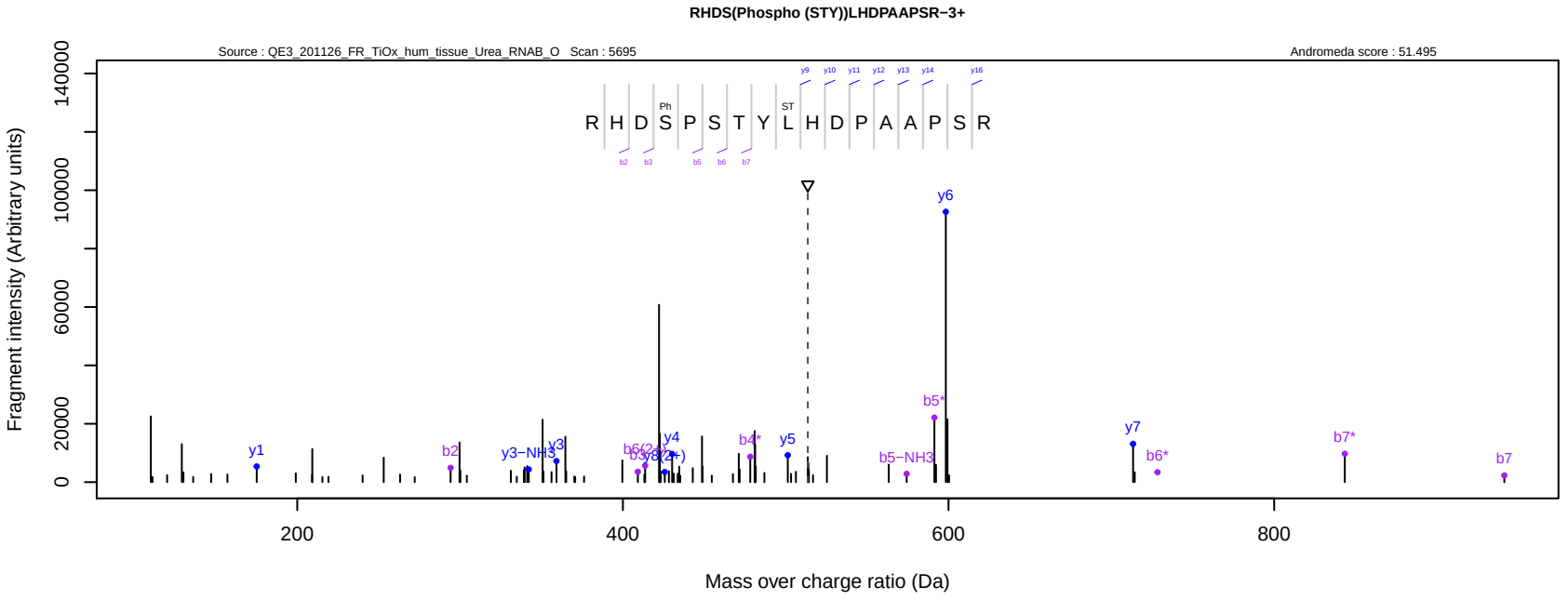

**ERERDHS(Phospho (STY))PTPSVFNSDEER−3+**

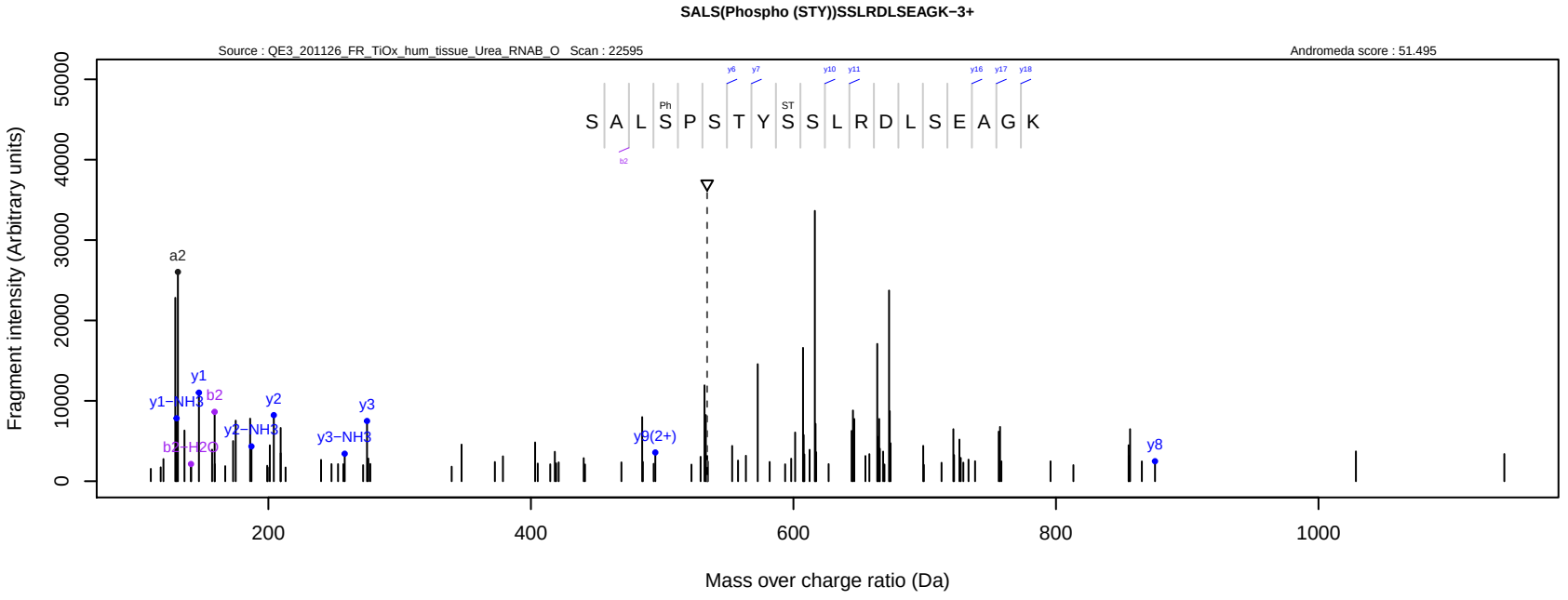


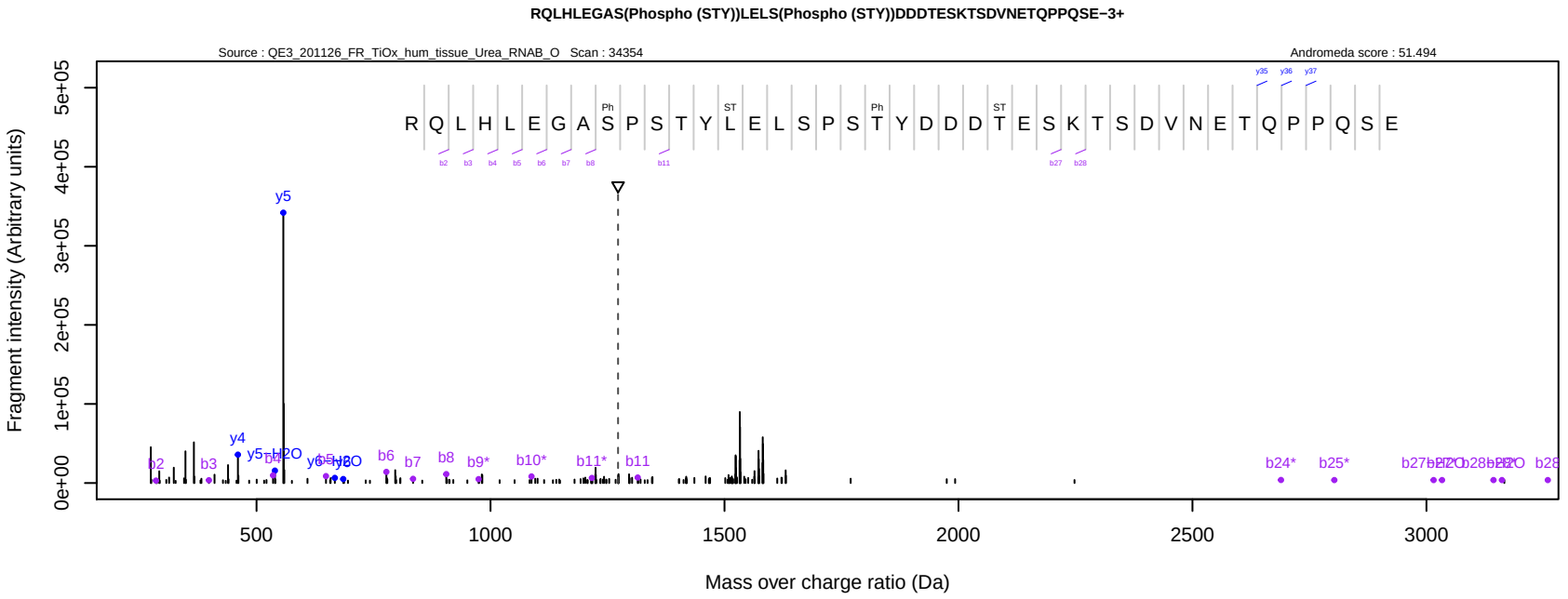

**HRGAS(Phospho (STY))AINWTLIHGDKK−4+**

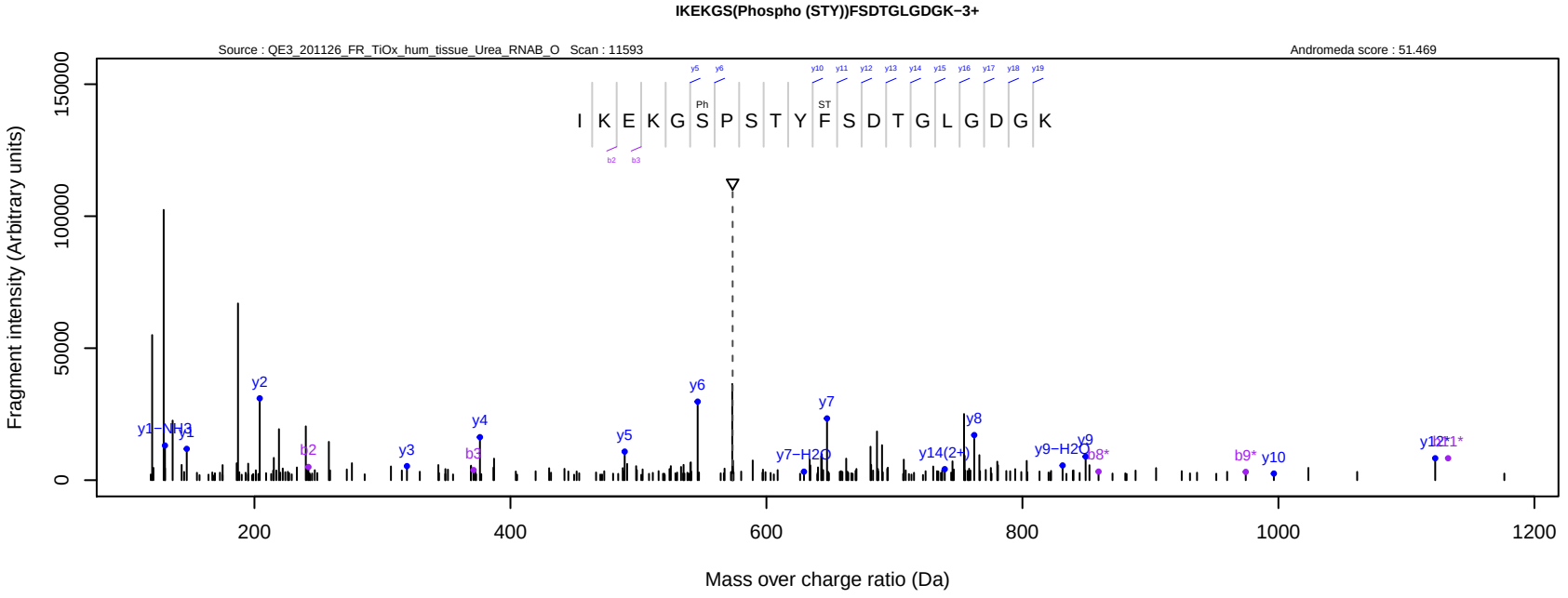


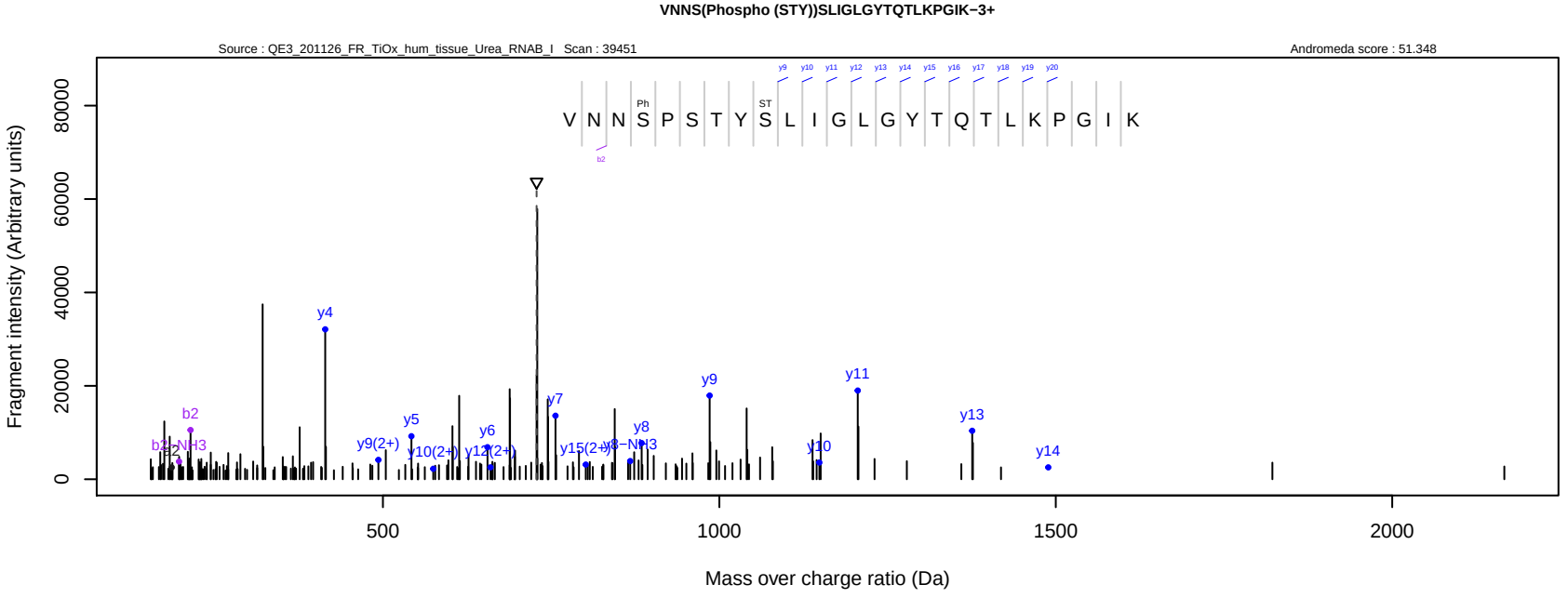

SKES(Phospho (STY))DDNYDKTEDVDIEEMALK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32407
Andromeda score : 51.526
S K E S P S T Y D D N Y D K T E D V D I E E M A L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RHDS(Phospho (STY))LHDPAAPSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 5695
Andromeda score : 51.495
R H D S P S T Y L H D P A A P S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

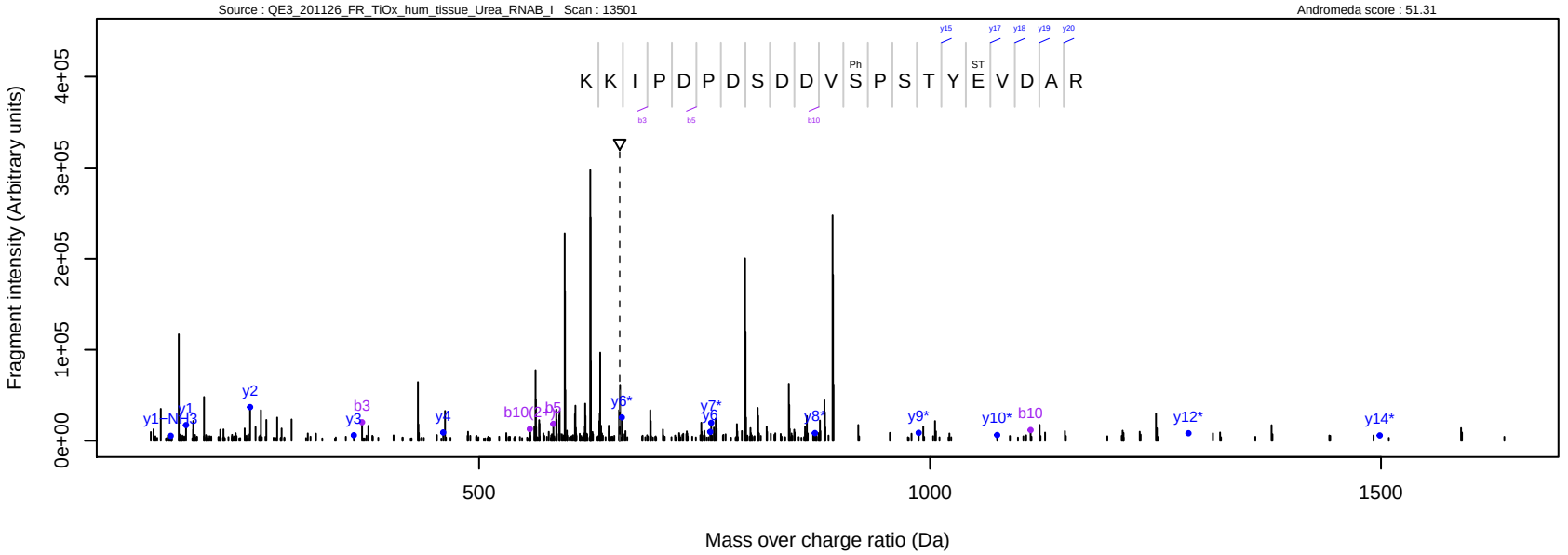

SALS(Phospho (STY))SSLRDLSEAGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22595
Andromeda score : 51.495
S A L S P S T Y S S L R D L S E A G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RQLHLEGAS(Phospho (STY))LELS(Phospho (STY))DDDTESKTSDVNETQPPQSE−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34354
Andromeda score : 51.494
R Q L H L E G A S P S T Y L E L S P S T Y D D D T E S K T S D V N E T Q P P Q S E
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

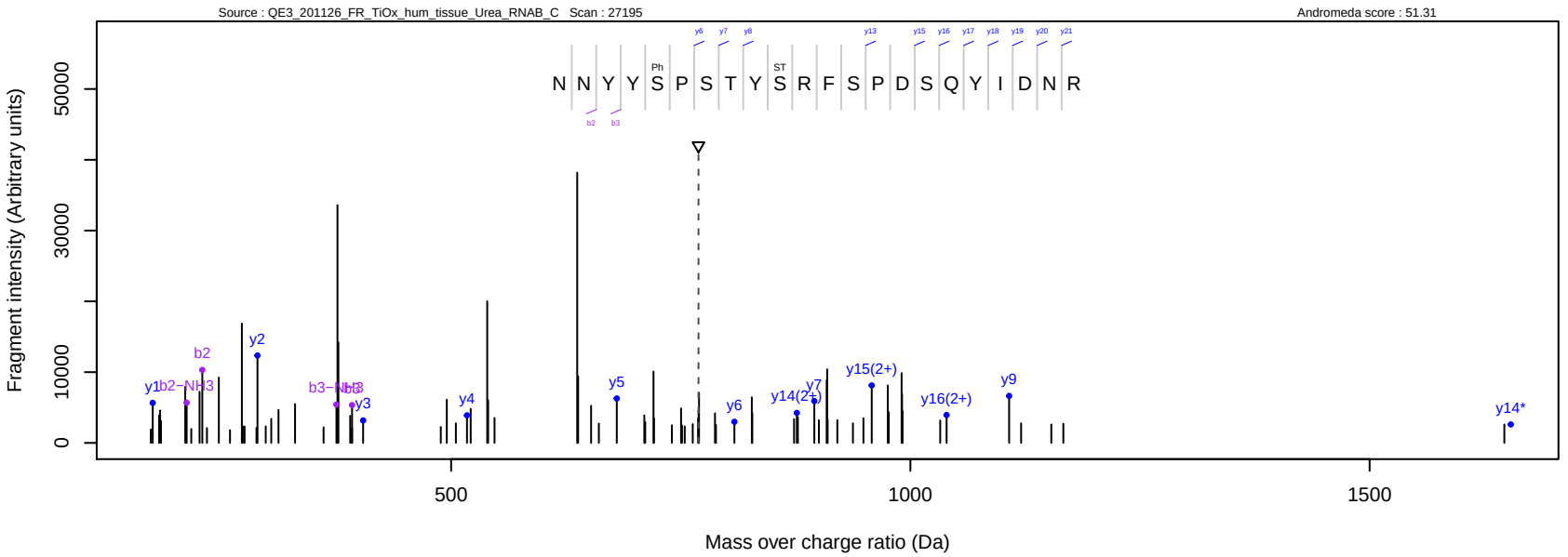

IKEKGS(Phospho (STY))FSDTGLGDGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11593
Andromeda score : 51.469
I K E K G S P S T Y F S D T G L G D G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VNNS(Phospho (STY))SLIGLGYTQTLKPGIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 39451
Andromeda score : 51.348
V N N S P S T Y S L I G L G Y T Q T L K P G I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

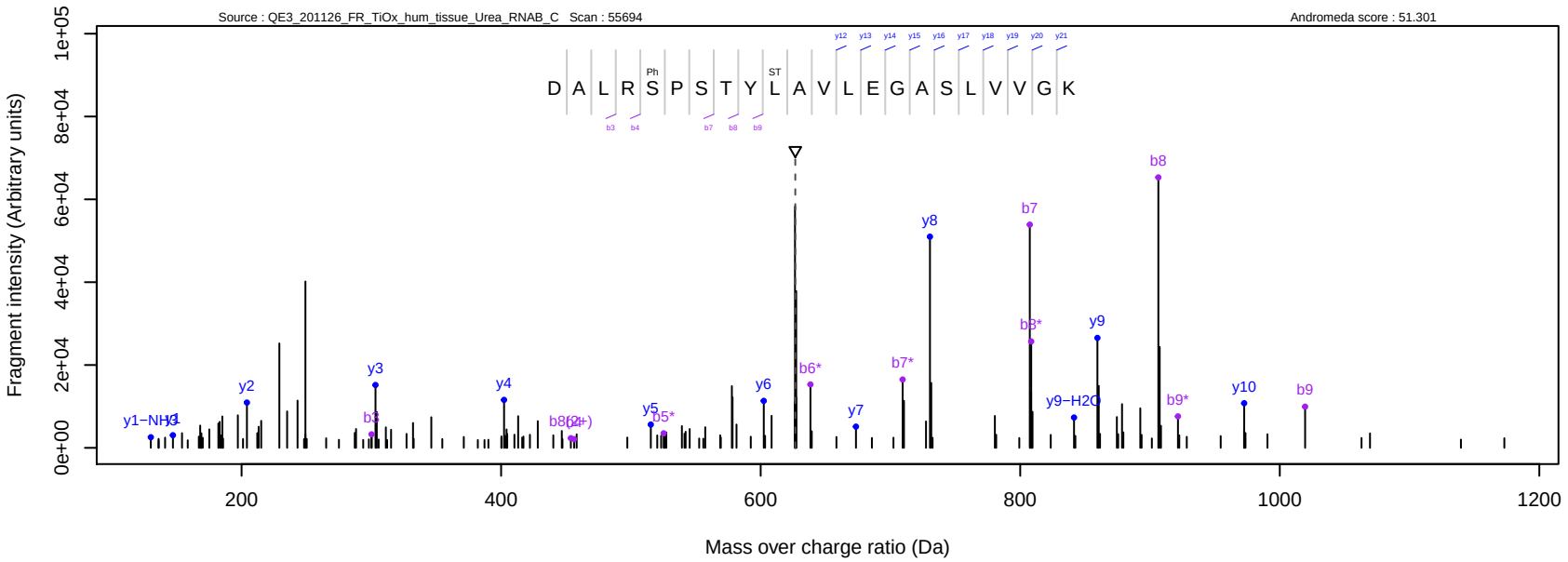
**KKIPDPDSDDVS(Phospho (STY))EVDAR−3+**



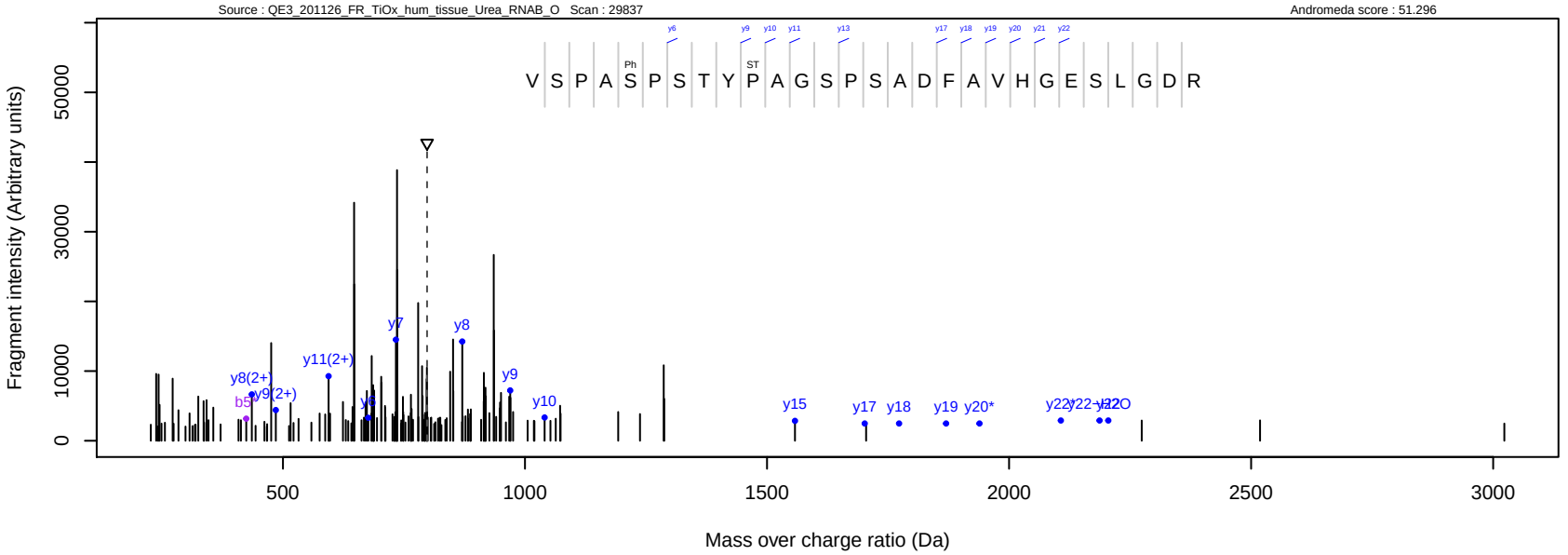

**NNYYS(Phospho (STY))SRFSPDSQYIDNR−3+**



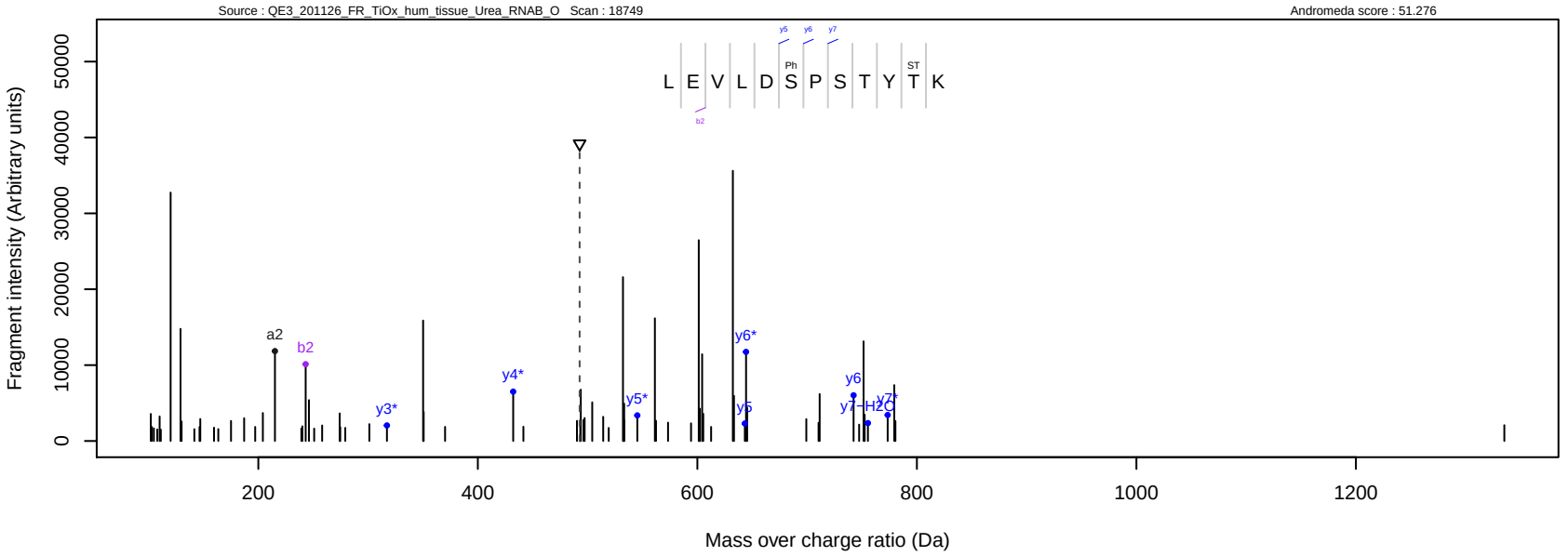

**DALRS(Phospho (STY))LAVLEGASLVVGK−3+**



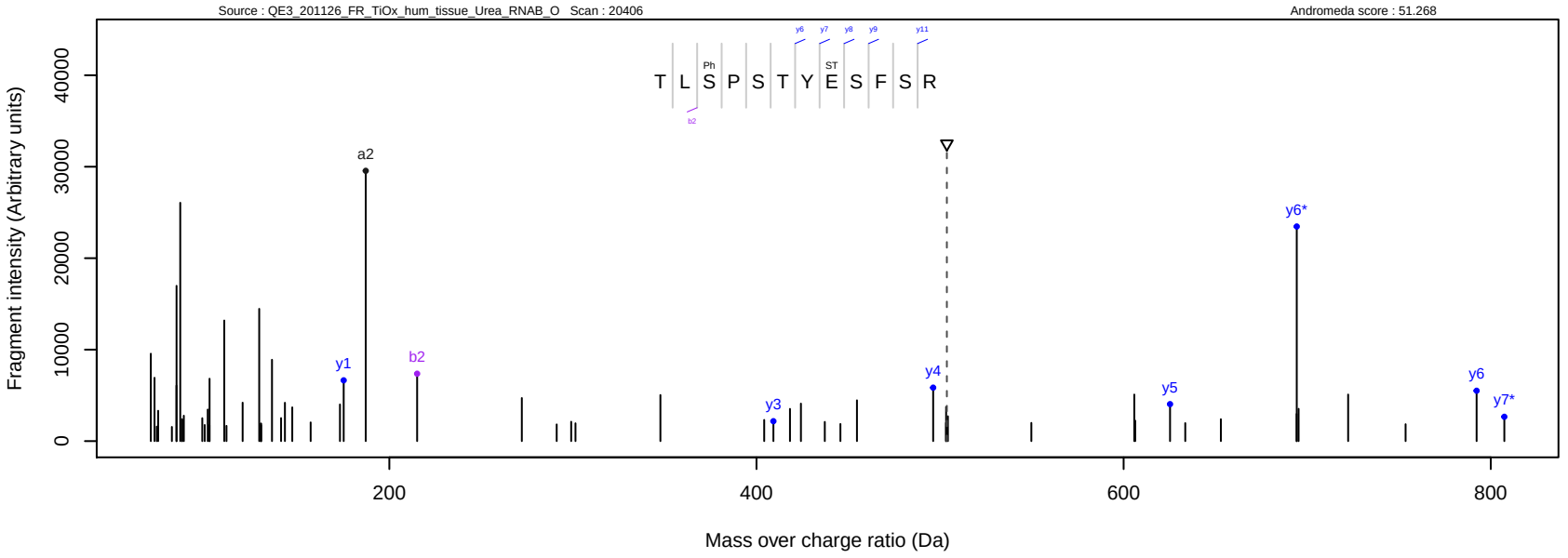
**VSPAS(Phospho (STY))PAGSPSADFAVHGESLGDR−3+**



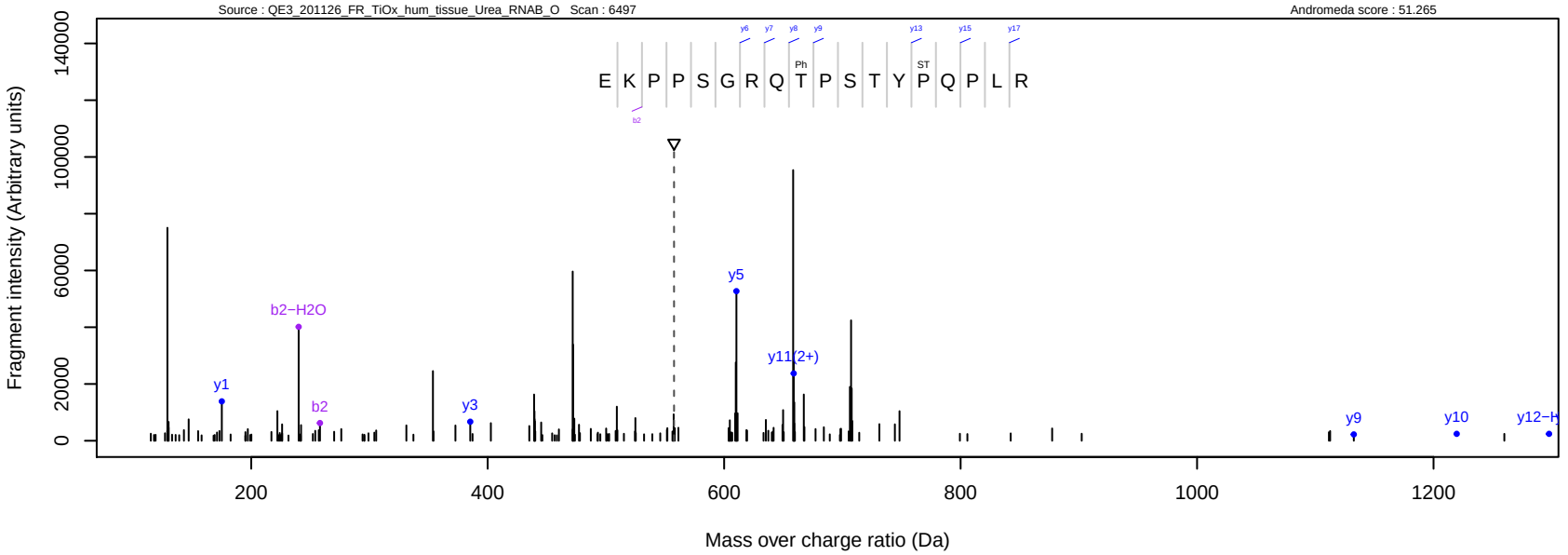

**LEVLDS(Phospho (STY))TK−2+**



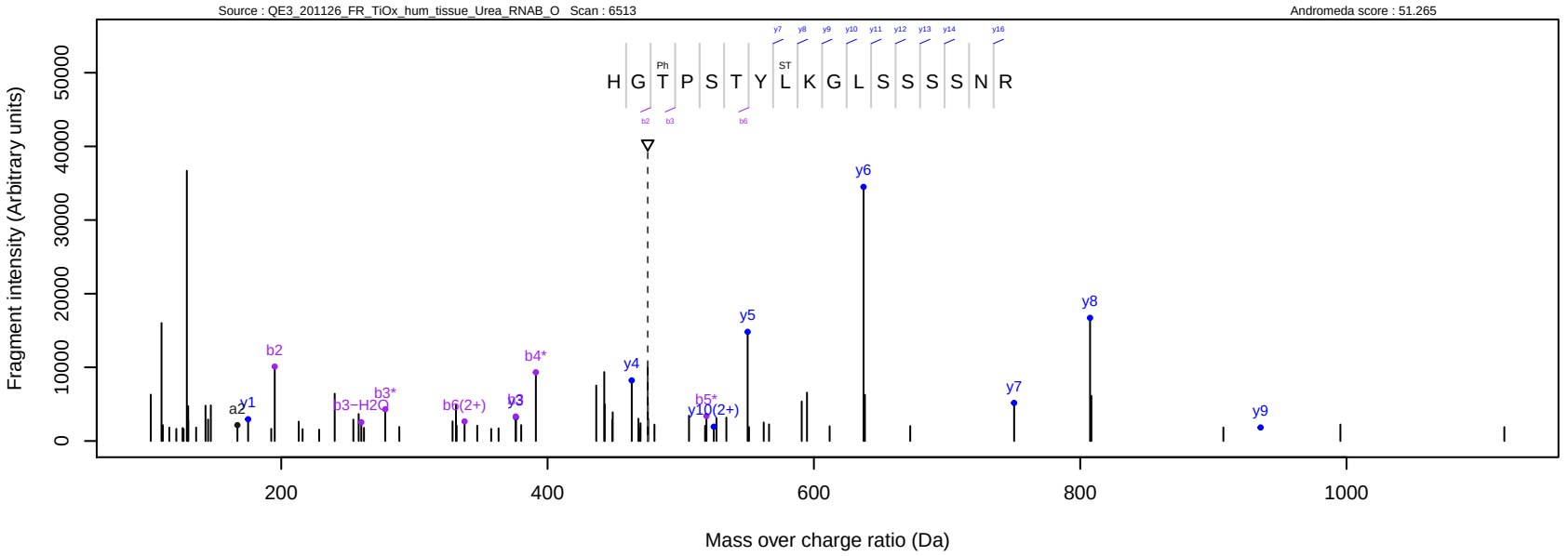

**TLS(Phospho (STY))ESFSR−2+**



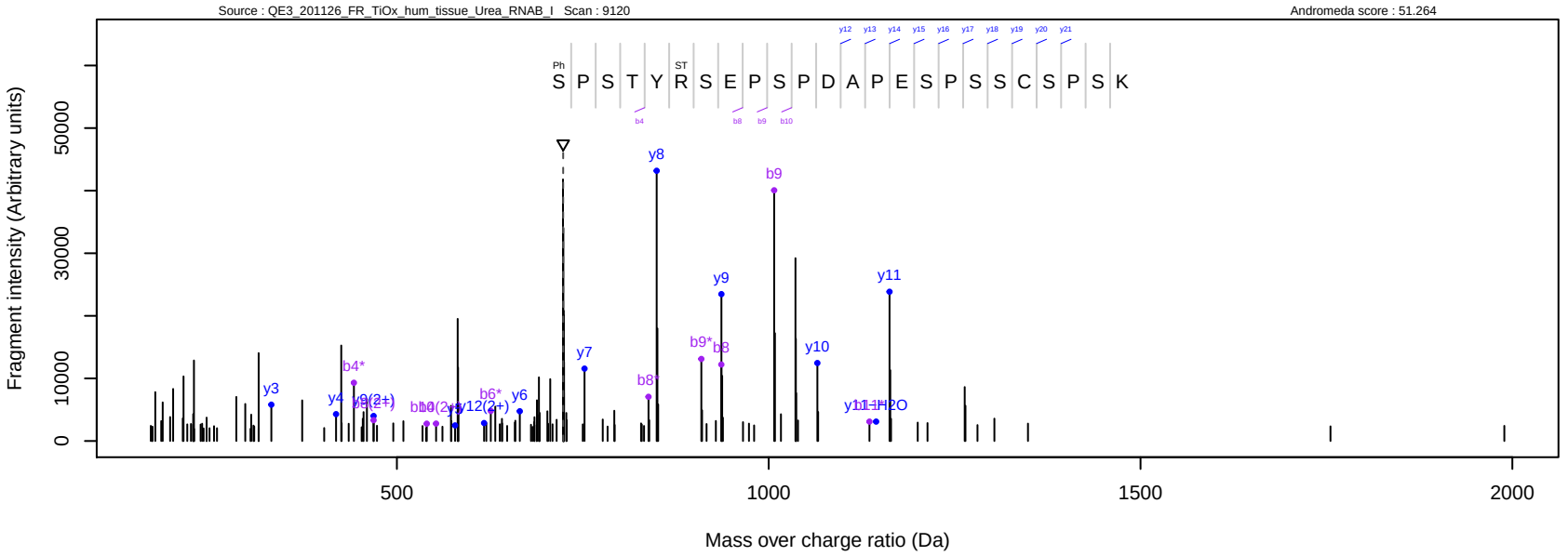
**EKPPSGRQT(Phospho (STY))PQPLR−3+**



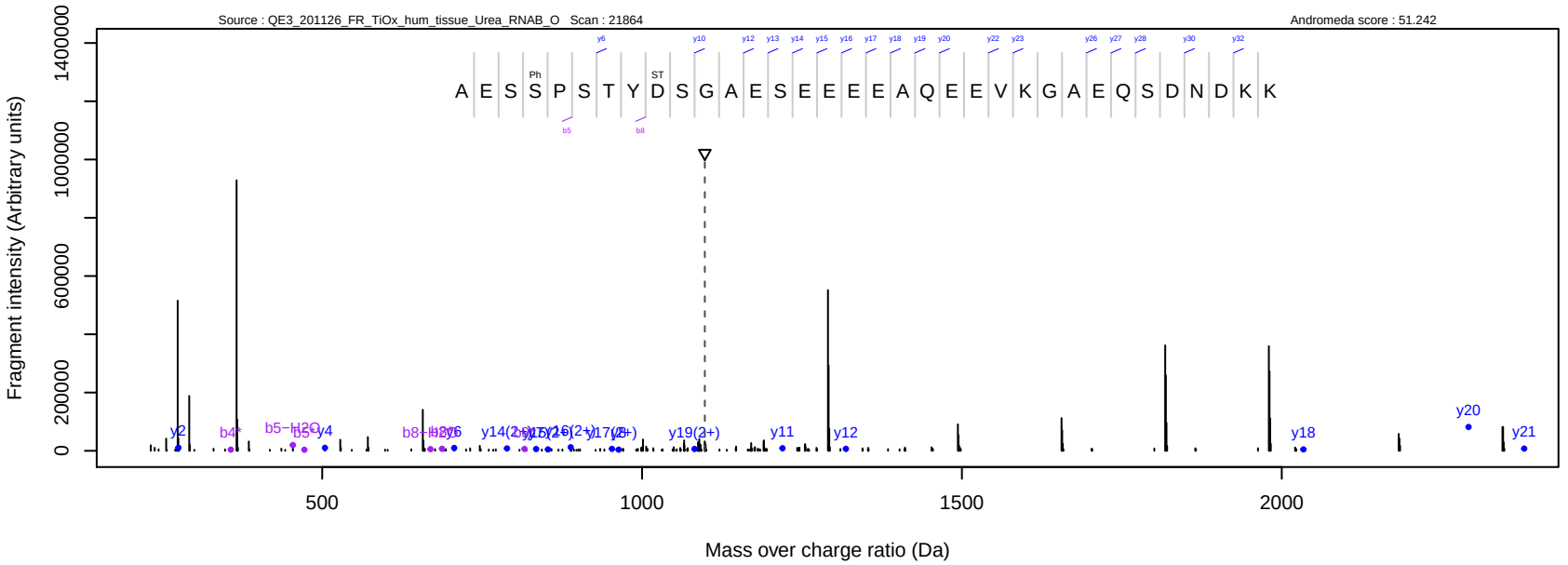

**HGT(Phospho (STY))LKGLSSSSNR−3+**



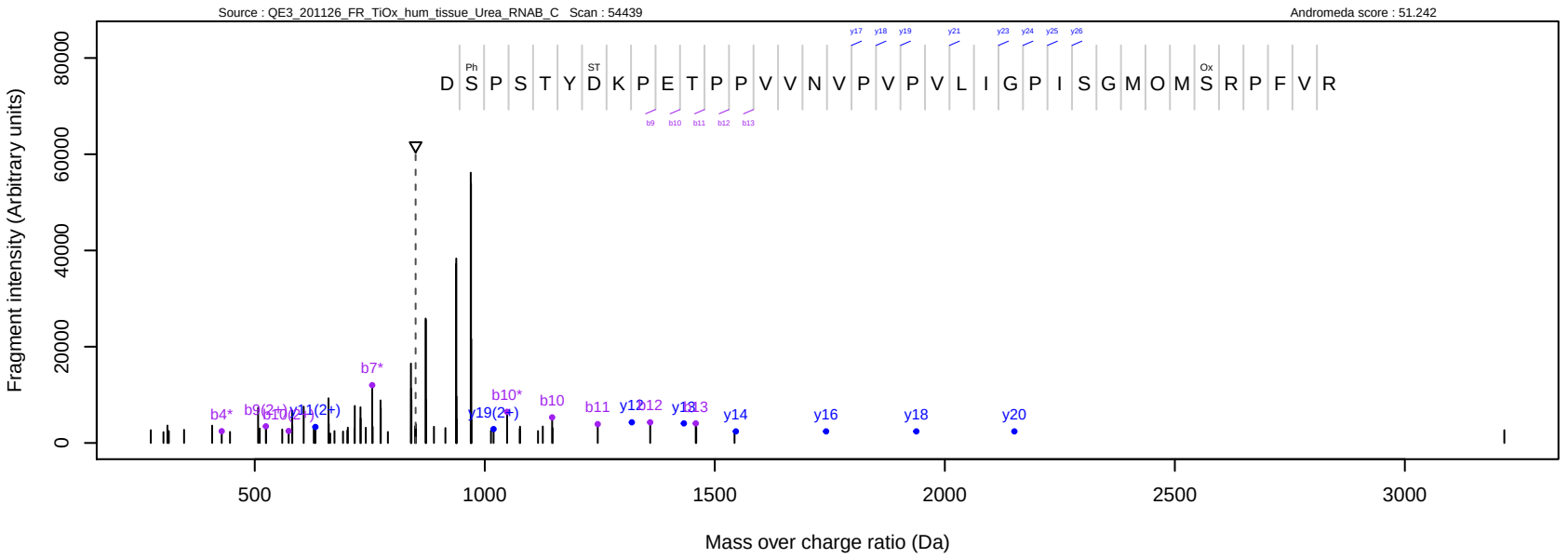

**S(Phospho (STY))RSEPSPDAPESPSSCSPSK−3+**



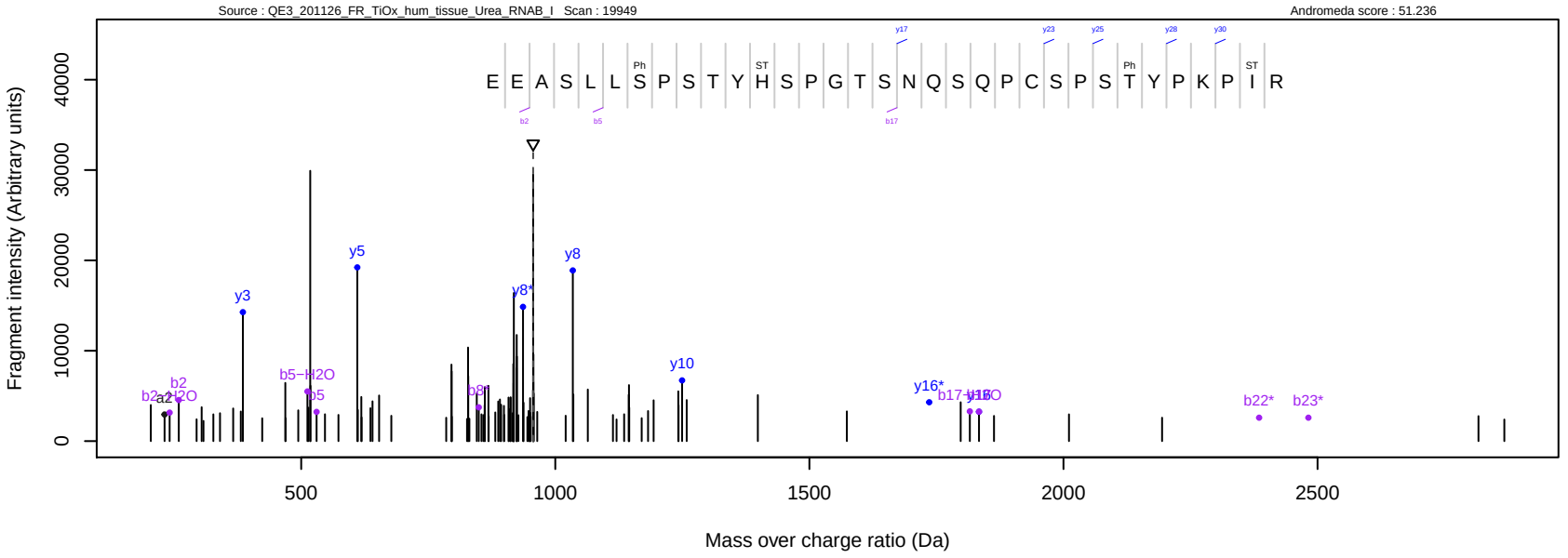
**AESS(Phospho (STY))DSGAESEEEEAQEEVKGAEQSDNDKK−3+**

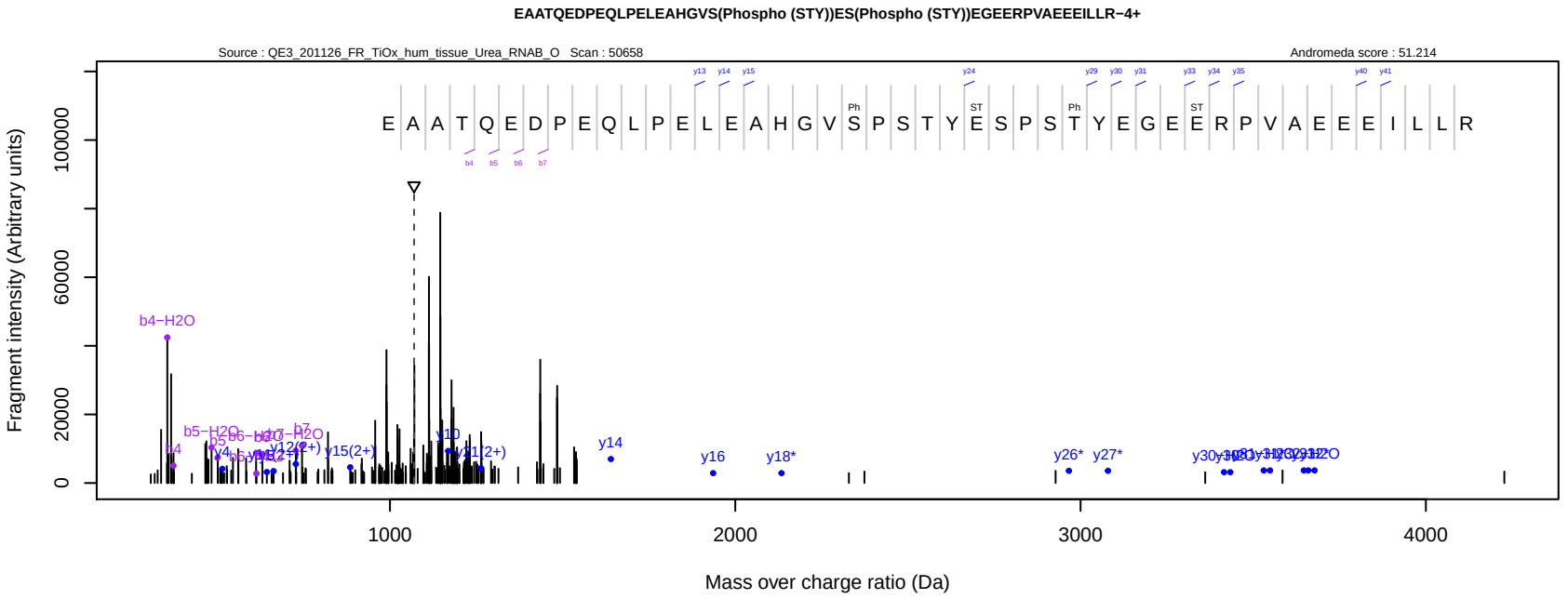


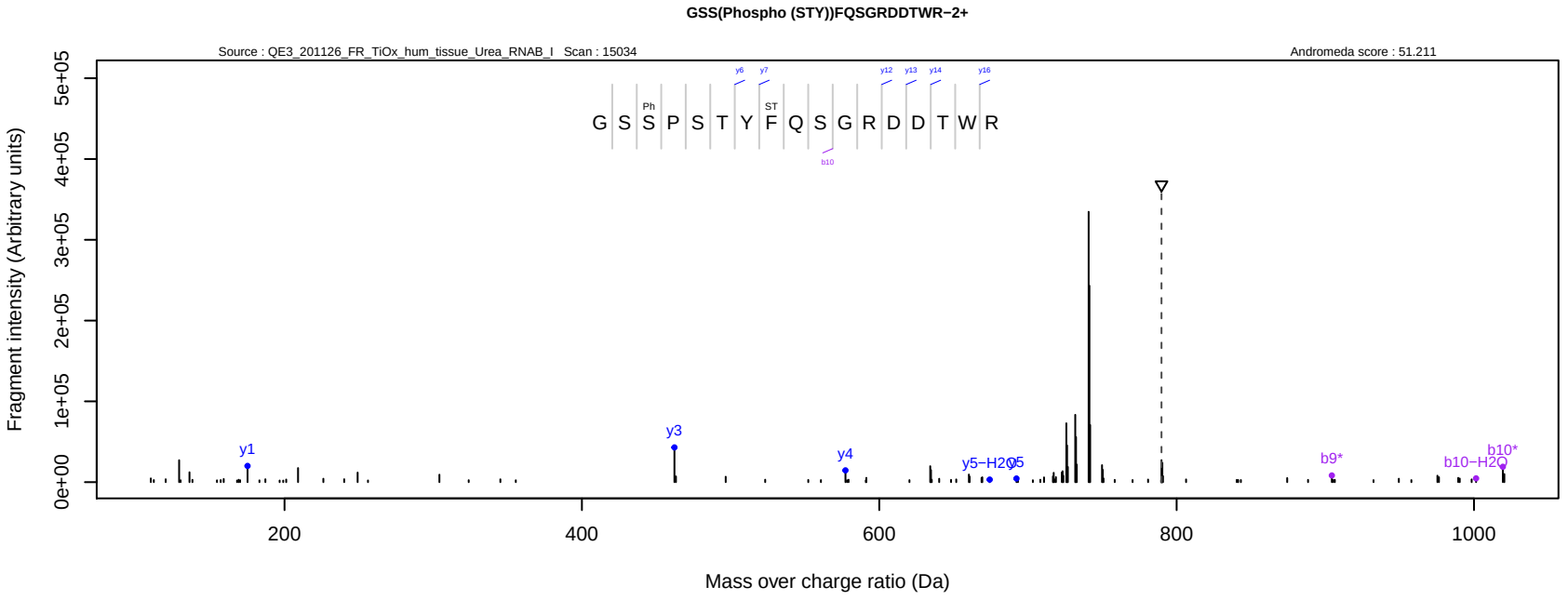

**DS(Phospho (STY))DKPETPPVVNVPVPVLIGPISGM(Oxidation (M))SRPFVR−4+**

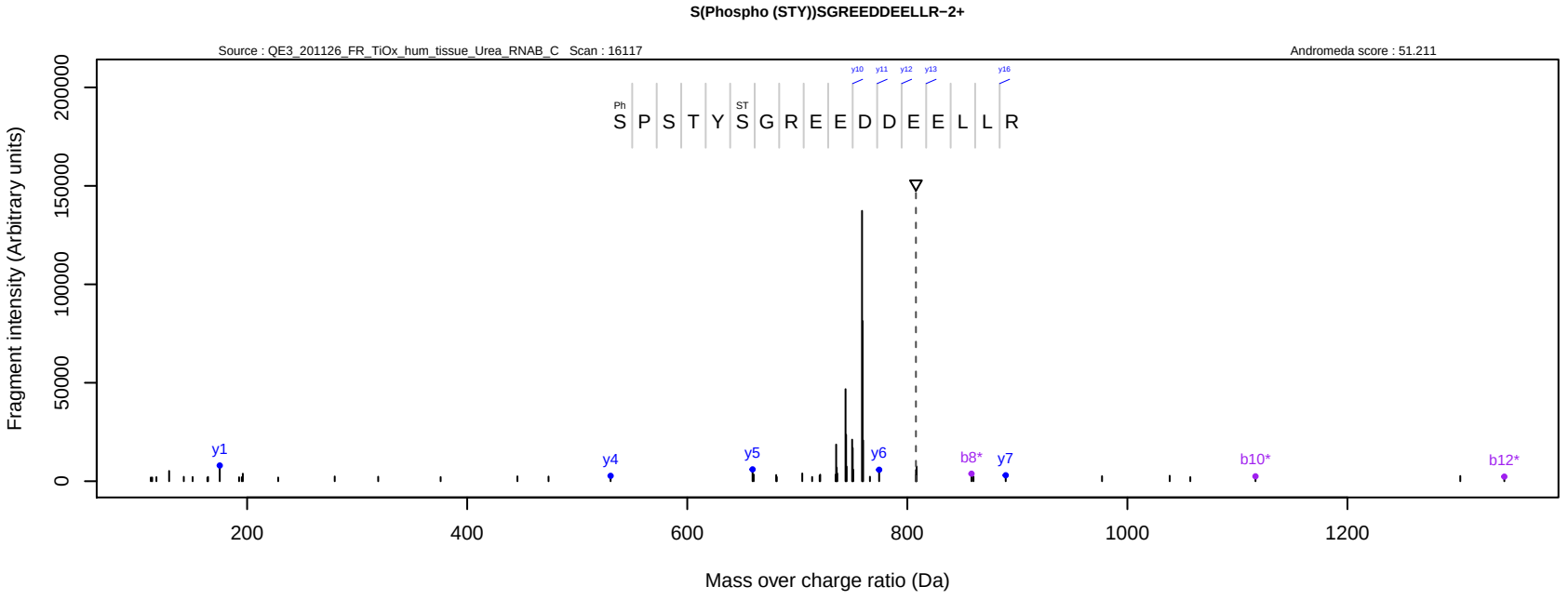



**EEASLLS(Phospho (STY))HSPGTSNQSQPCS(Phospho (STY))PKPIR−3+**

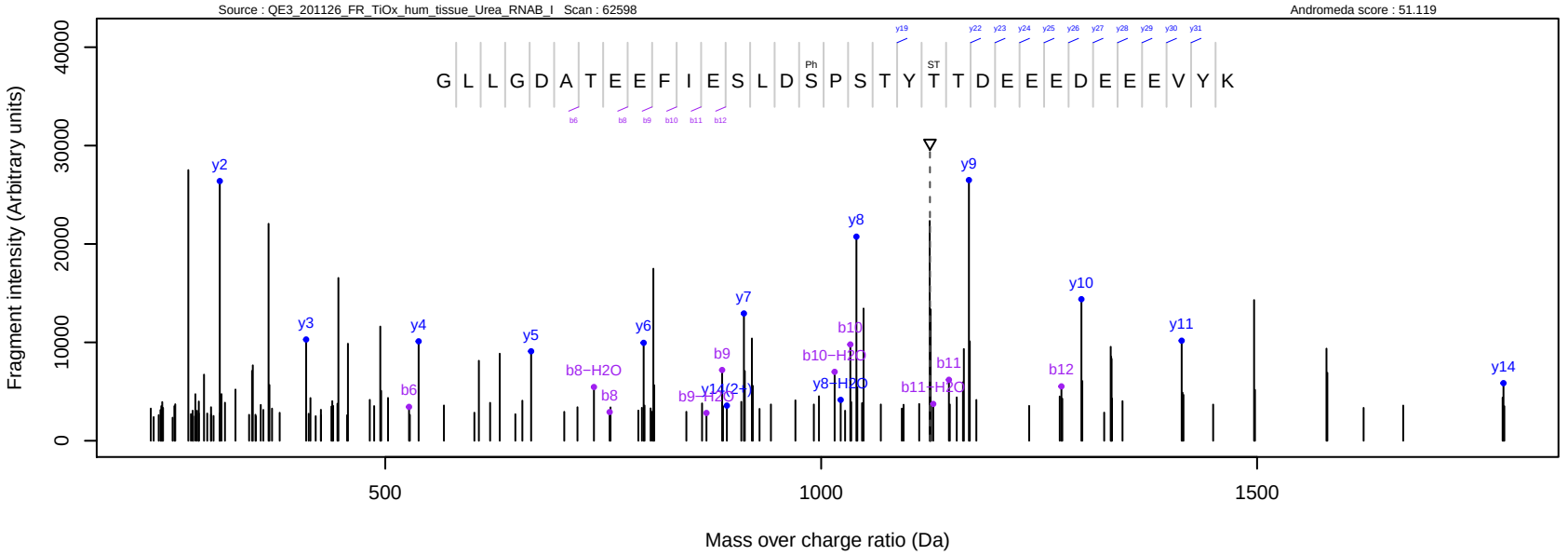



EAATQEDPEQLPELEAHGVS(Phospho (STY))ES(Phospho (STY))EGEERPVAEEEILLR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 50658
Andromeda score : 51.214
E A A T Q E D P E Q L P E L E A H G V S P S T Y E S P S T Y E G E E R P V A E E E I L L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b4−H2O
y14
y16
y18*
y26*
y27*
y15(2+)
y10
y12(2+)
y21(2+)

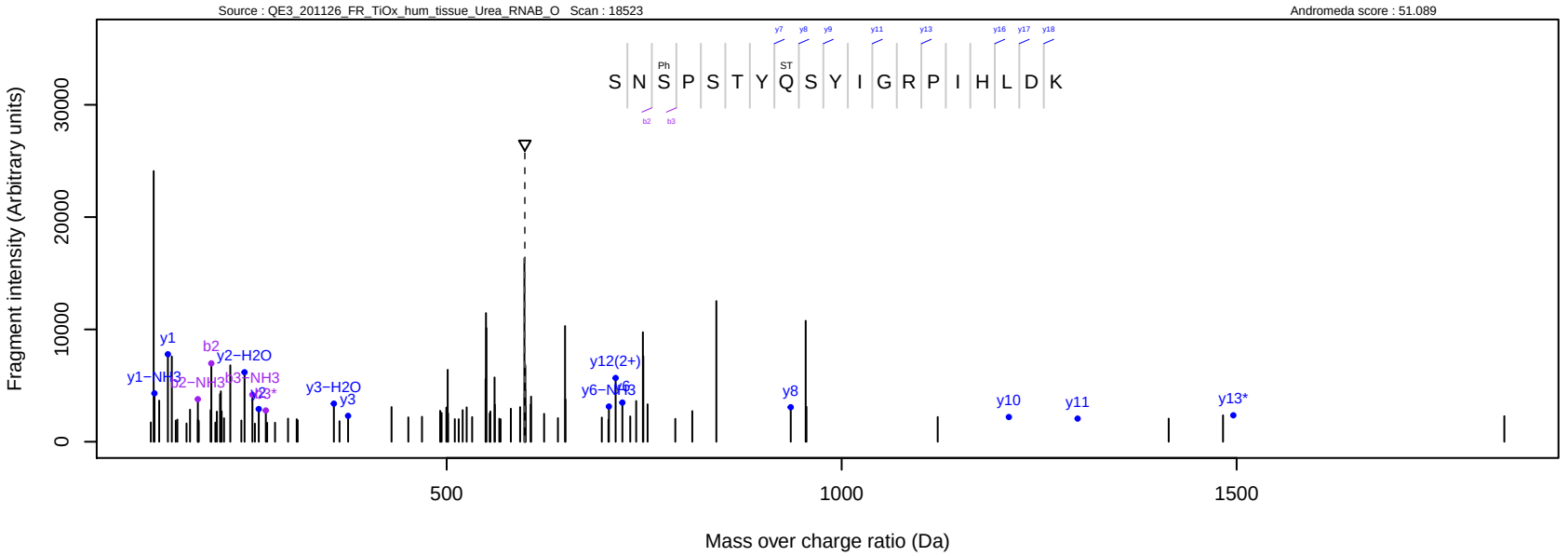

GSS(Phospho (STY))FQSGRDDTWR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15034
Andromeda score : 51.211
G S S P S T Y F Q S G R D D T W R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y3
y4
y5−H2O
y5
b9*
b10−H2O
b10*


S(Phospho (STY))SGREEDDEELLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 16117
Andromeda score : 51.211
S P S T Y S G R E E D D E E L L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y4
y5
y6
b8*
y7
b10*
b12*

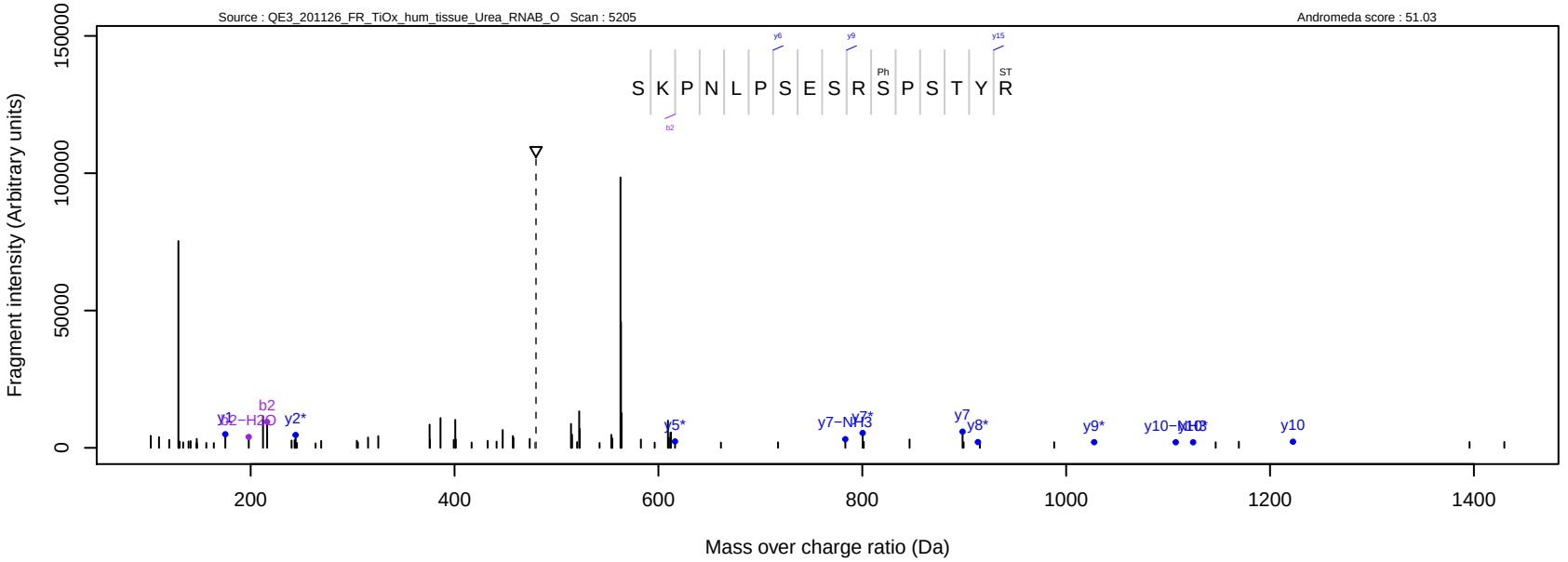
**GLLGDATEEFIESLDS(Phospho (STY))TTDEEEDEEEVYK−3+**

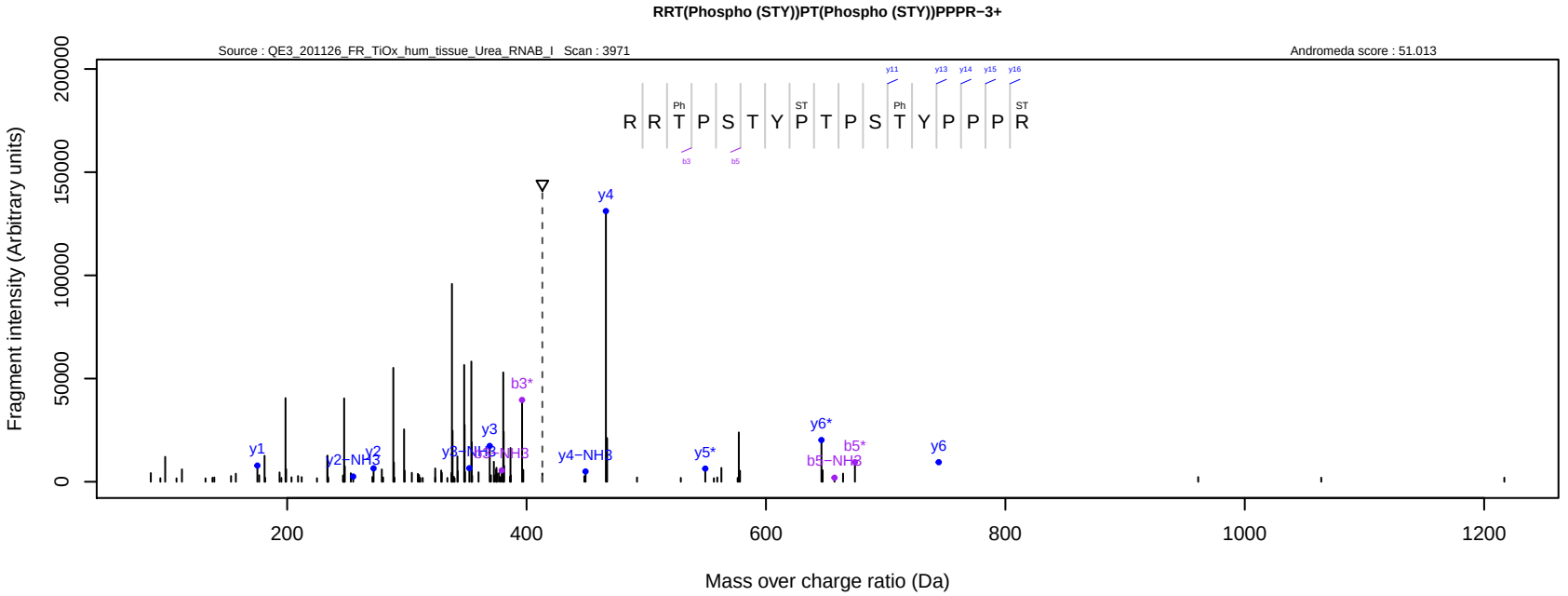


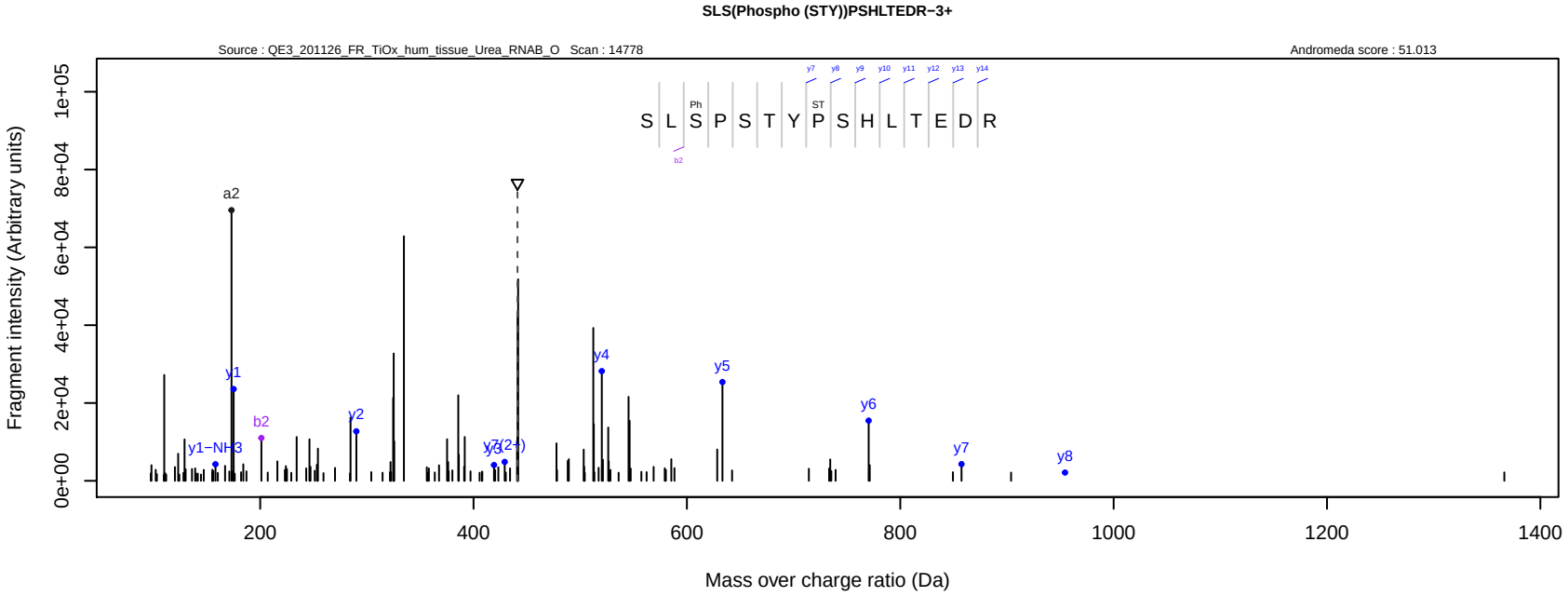

**SNS(Phospho (STY))QSYIGRPIHLDK−3+**

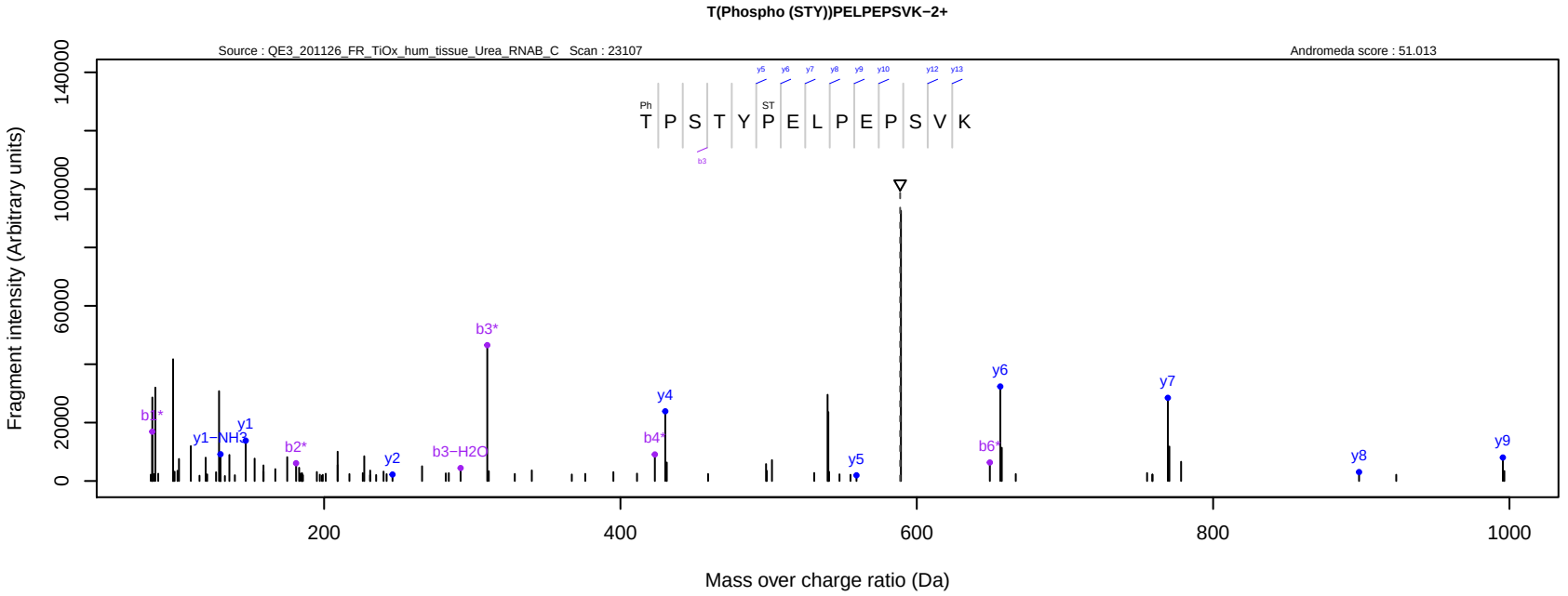



**SKPNLPSESRS(Phospho (STY))R−3+**

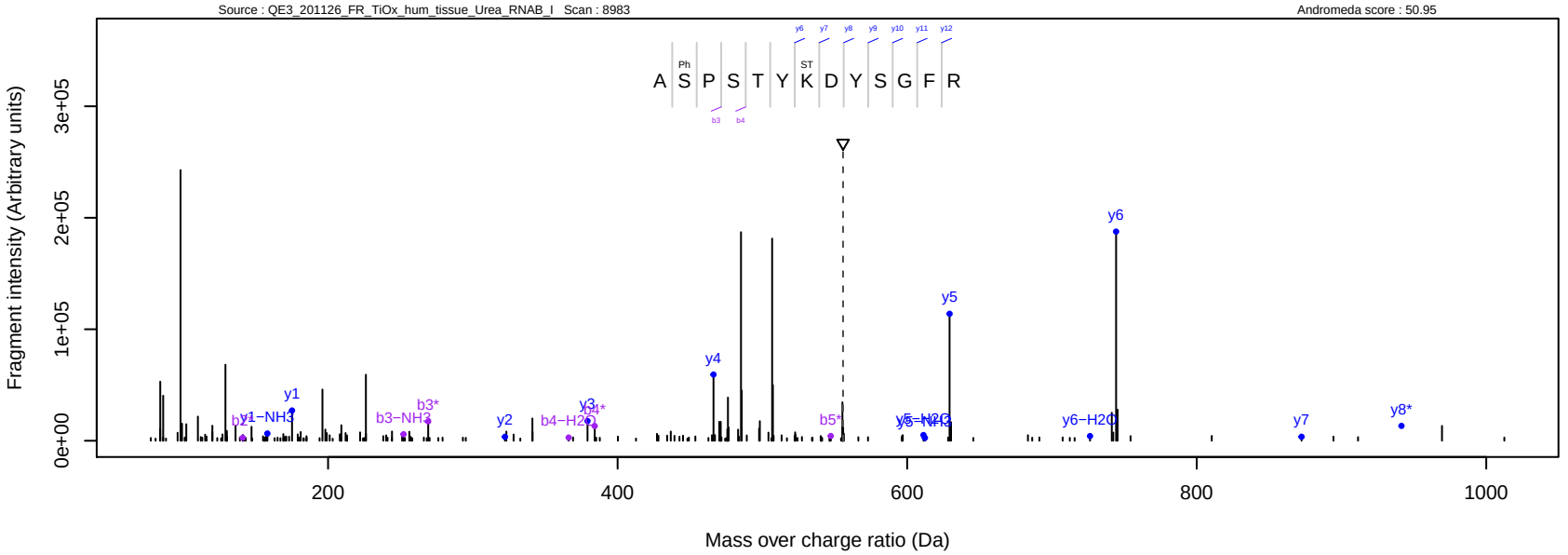



RRT(Phospho (STY))PT(Phospho (STY))PPPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 3971
Andromeda score : 51.013
R R T P S T Y P T P S T Y P P P R
Ph
ST
Ph
ST
y11 y13 y14 y15 y16
b3 b5
y4
b3*
y1
y2
y2−NH3
y3
y4−NH3
y5*
y6*
b5*
b5−NH3
y6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

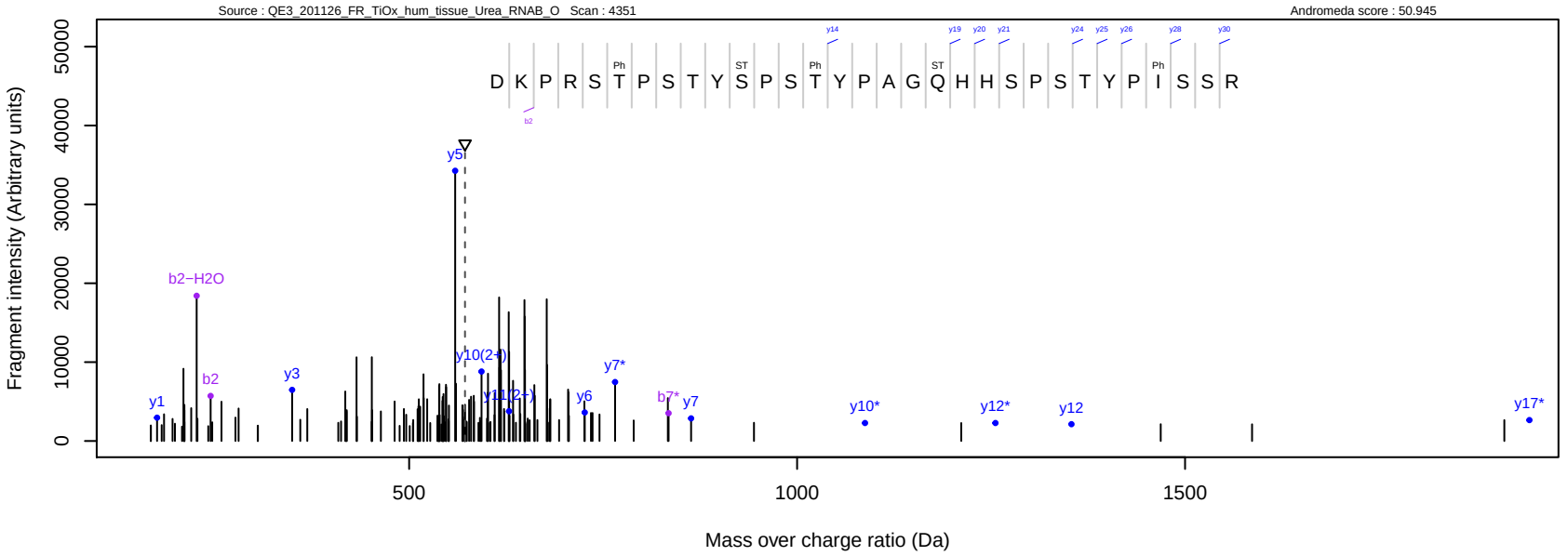

SLS(Phospho (STY))PSHLTEDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14778
Andromeda score : 51.013
S L S P S T Y P S H L T E D R
Ph
ST
y7 y8 y9 y10 y11 y12 y13 y14
b2
a2
y1
b2
y2
y1−NH3
y4
y5
y6
y7
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


T(Phospho (STY))PELPEPSVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 23107
Andromeda score : 51.013
T P S T Y P E L P E P S V K
Ph
ST
y5 y6 y7 y8 y9 y10 y12 y13
b3
b3*
y1
y1−NH3
b2*
y2
b3−H2O
y4
b4*
y5
y6
b6*
y7
y8
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

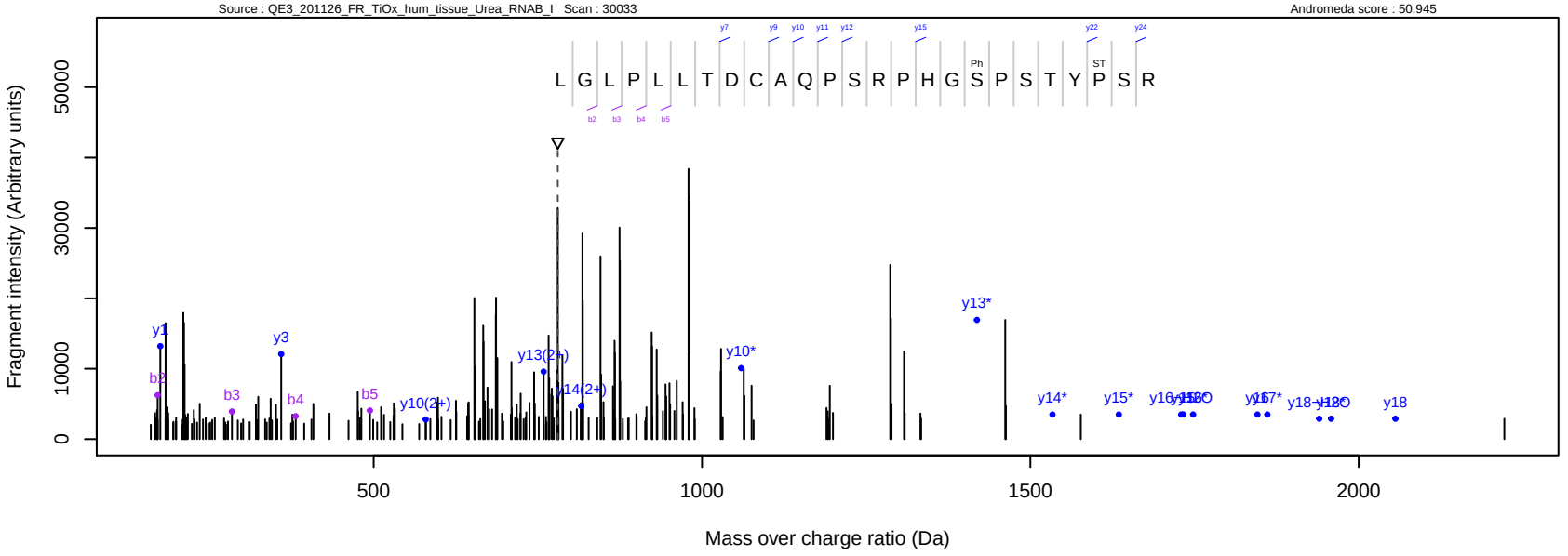
**AS(Phospho (STY))KDYSGFR−2+**



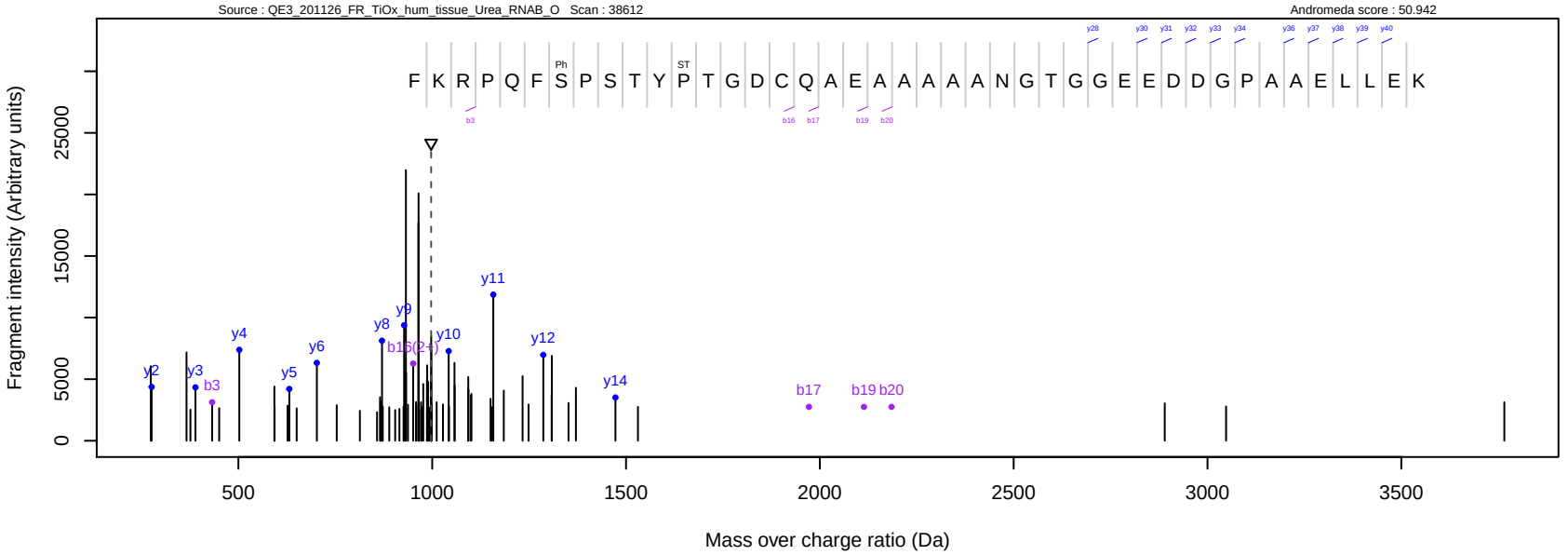

**DKPRST(Phospho (STY))S(Phospho (STY))PAGQHHS(Phospho (STY))PISSR−4+**



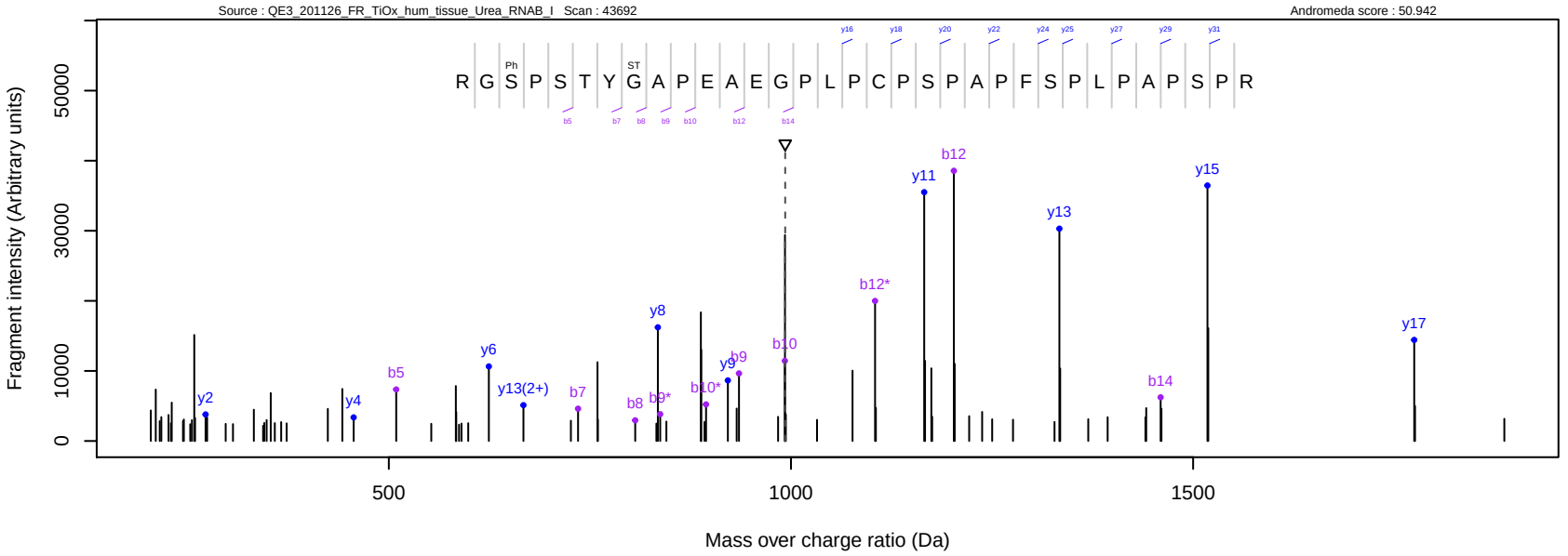

**LGLPLLTDCAQPSRPHGS(Phospho (STY))PSR−3+**



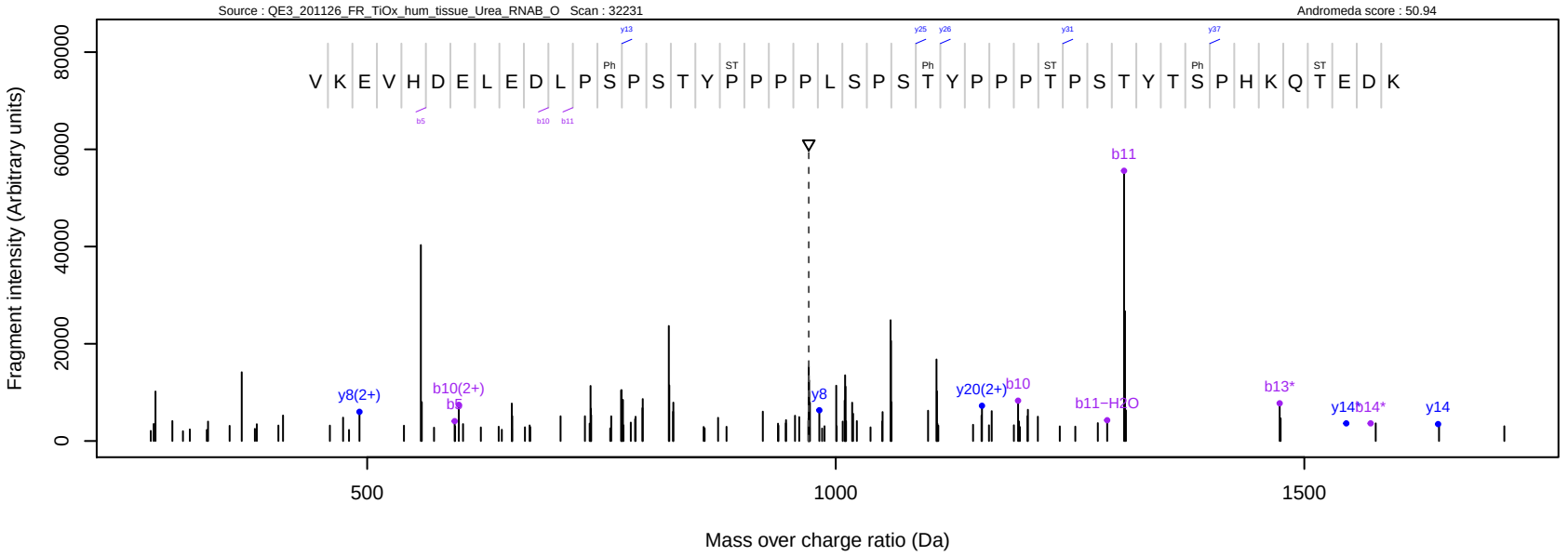
**FKRPQFS(Phospho (STY))PTGDCQAEAAAAANGTGGEEDDGPAAELLEK−4+**



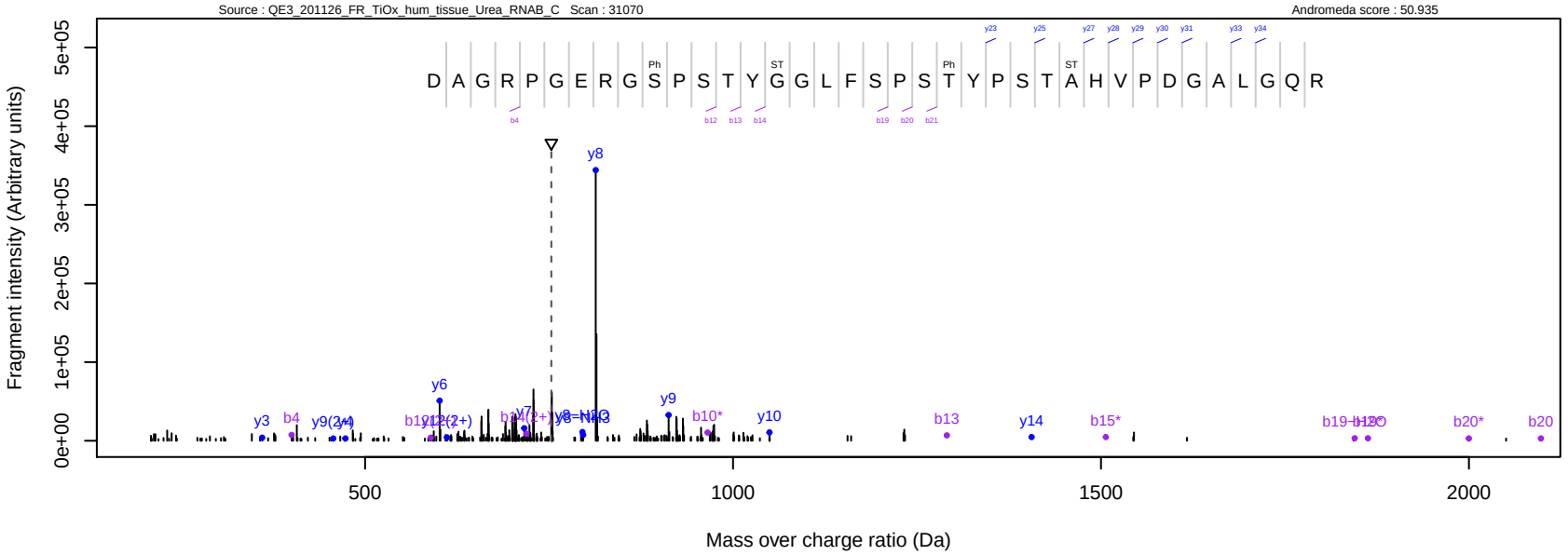

**RGS(Phospho (STY))GAPEAEGPLPCPSPAPFSPLPAPSPR−3+**



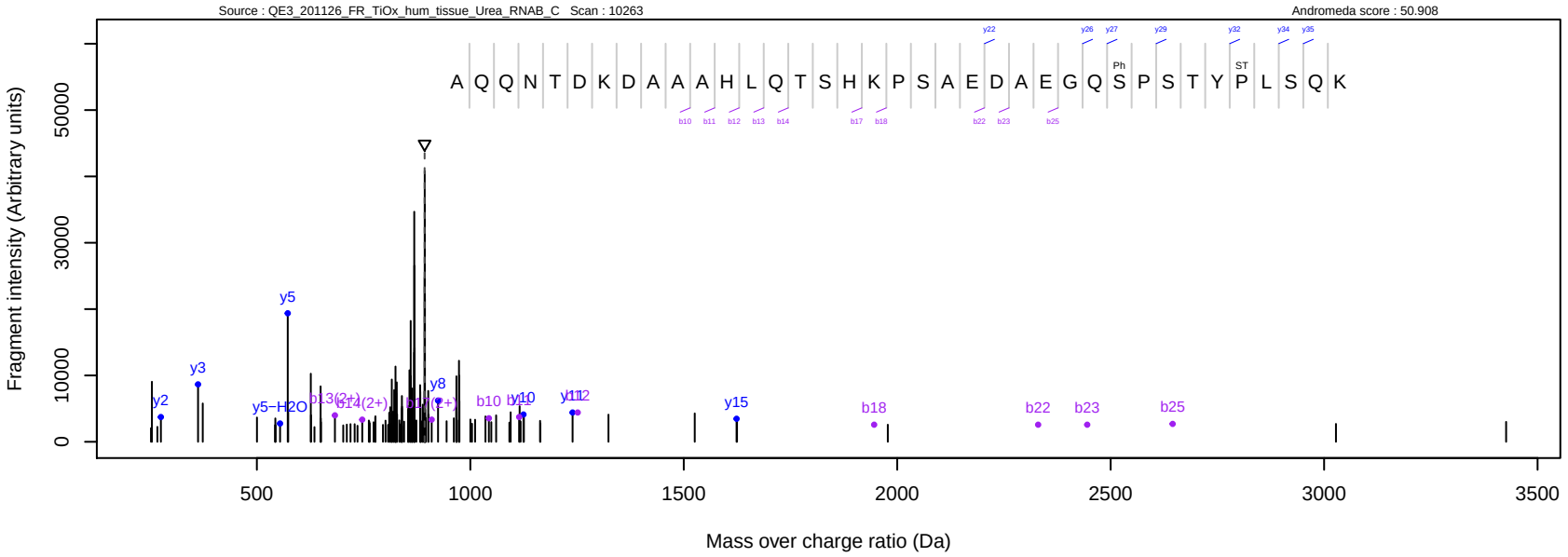

**VKEVHDELEDLPS(Phospho (STY))PPPPLS(Phospho (STY))PPPT(Phospho (STY))TSPHKQTEDK−4+**



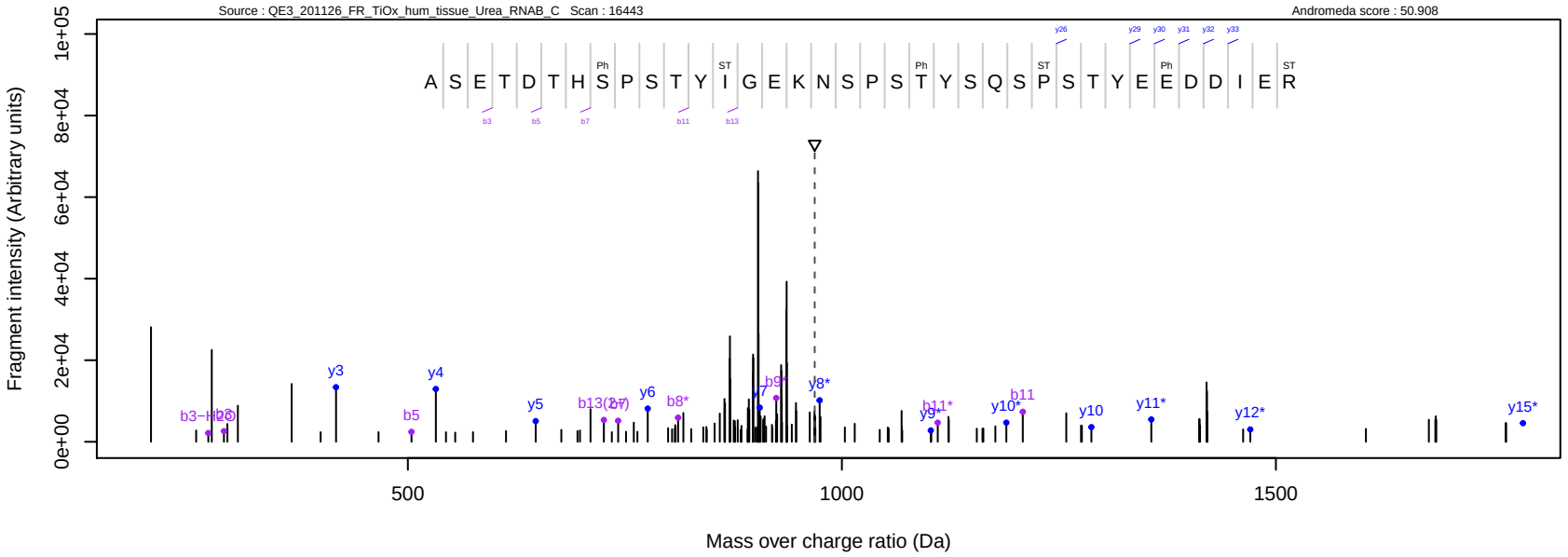
**DAGRPGERGS(Phospho (STY))GGLFS(Phospho (STY))PSTAHVPDGALGQR−4+**



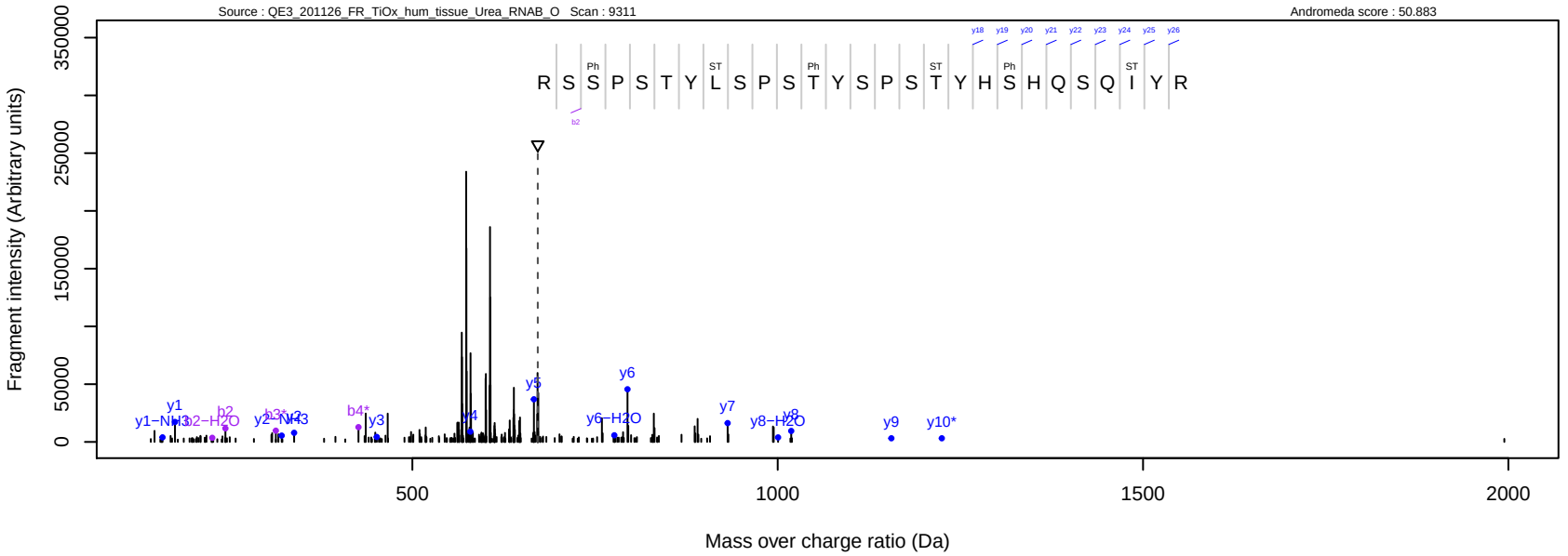

**AQQNTDKDAAAHLQTSHKPSAEDAEGQS(Phospho (STY))PLSQK−4+**



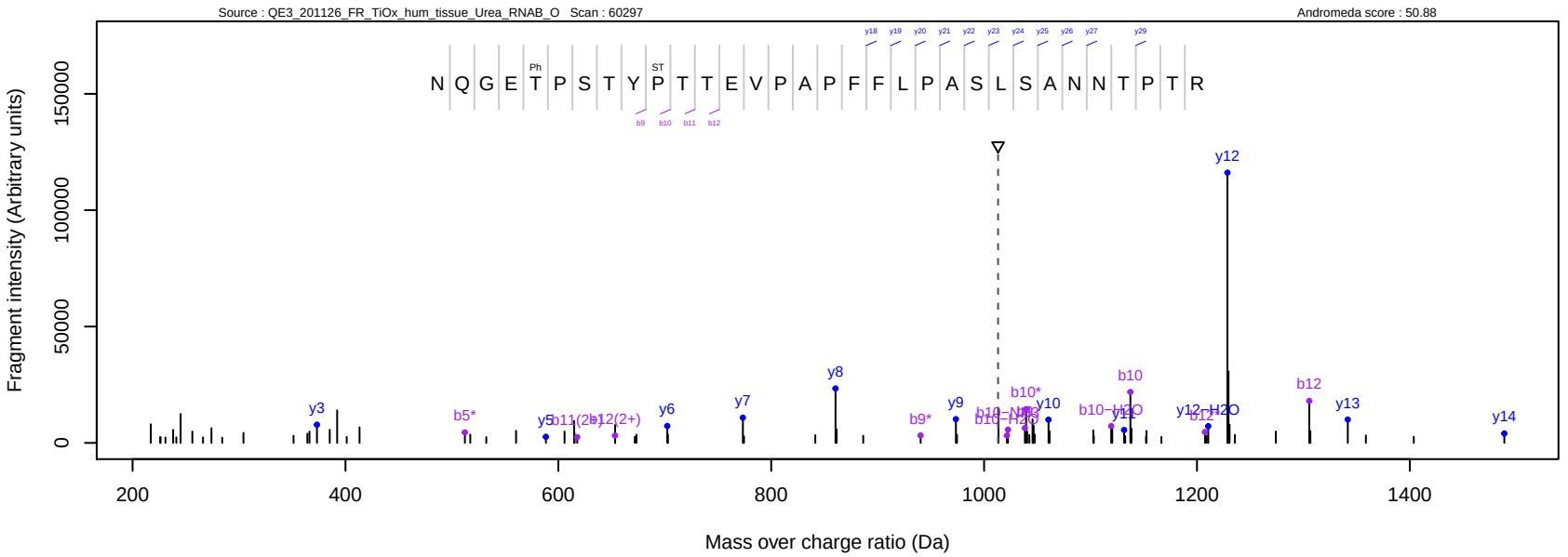

**ASETDTHS(Phospho (STY))IGEKNS(Phospho (STY))SQS(Phospho (STY))EEDDIER−3+**



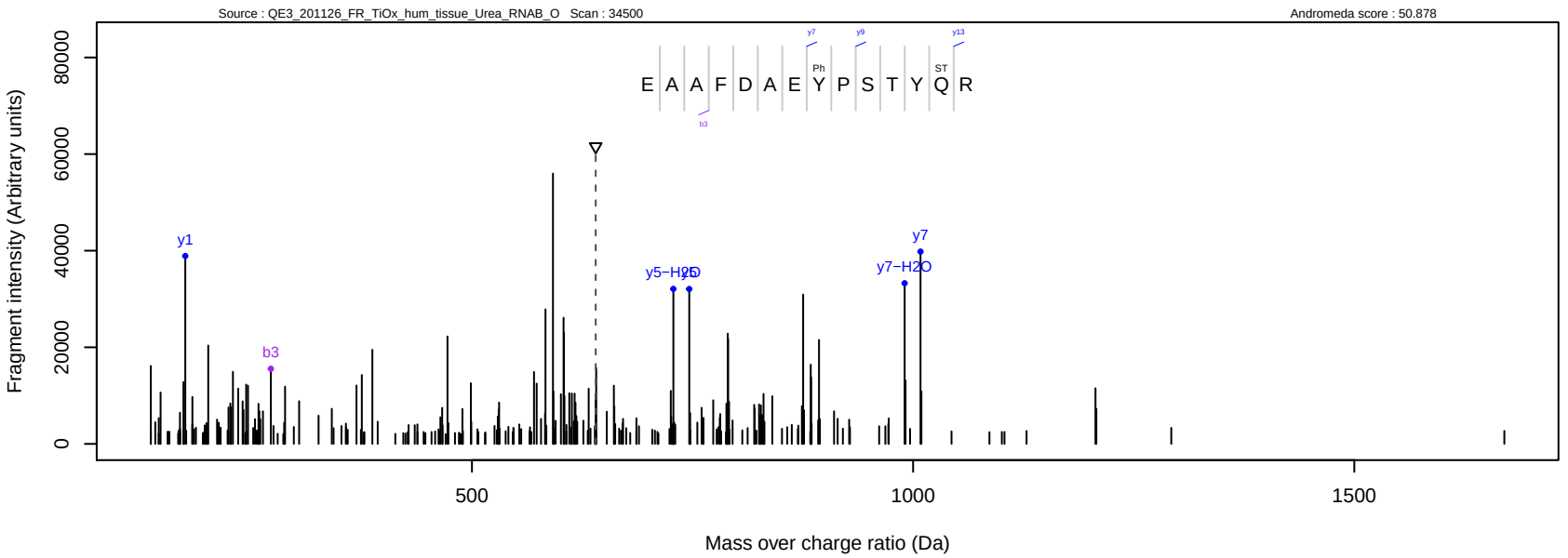
**RSS(Phospho (STY))LS(Phospho (STY))S(Phospho (STY))HSHQSQIYR−3+**

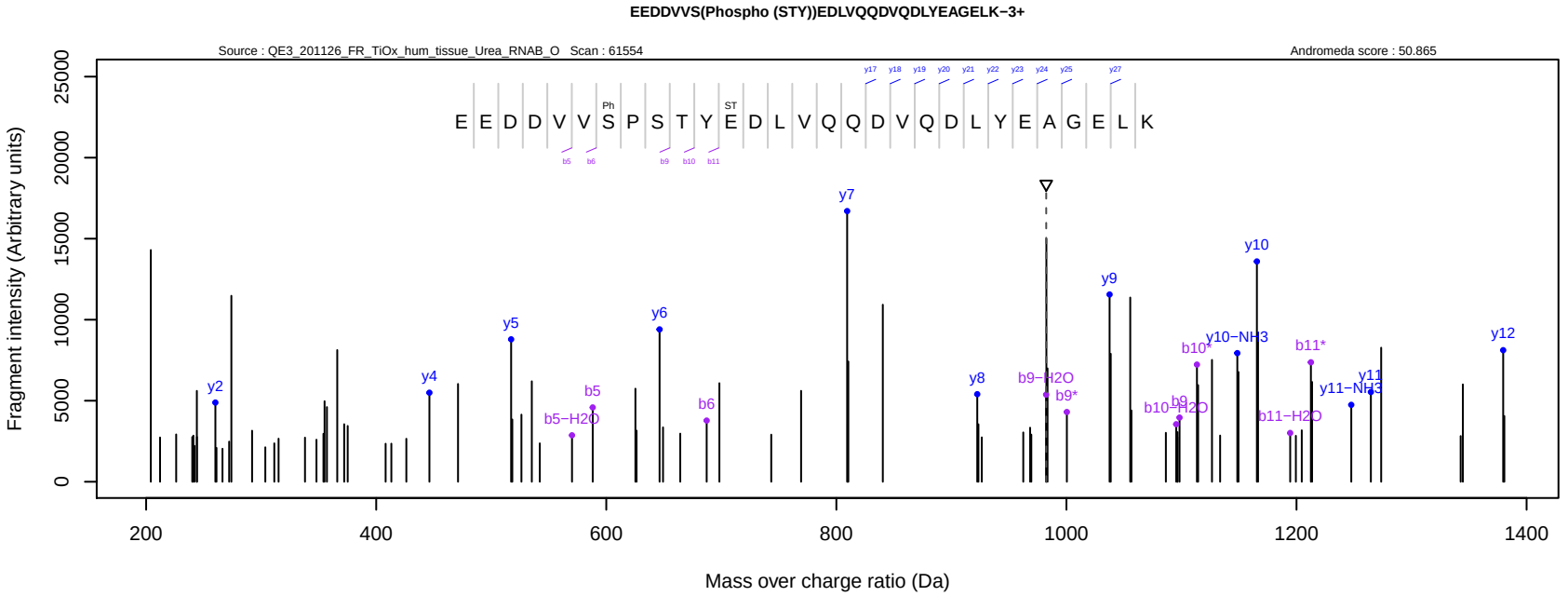


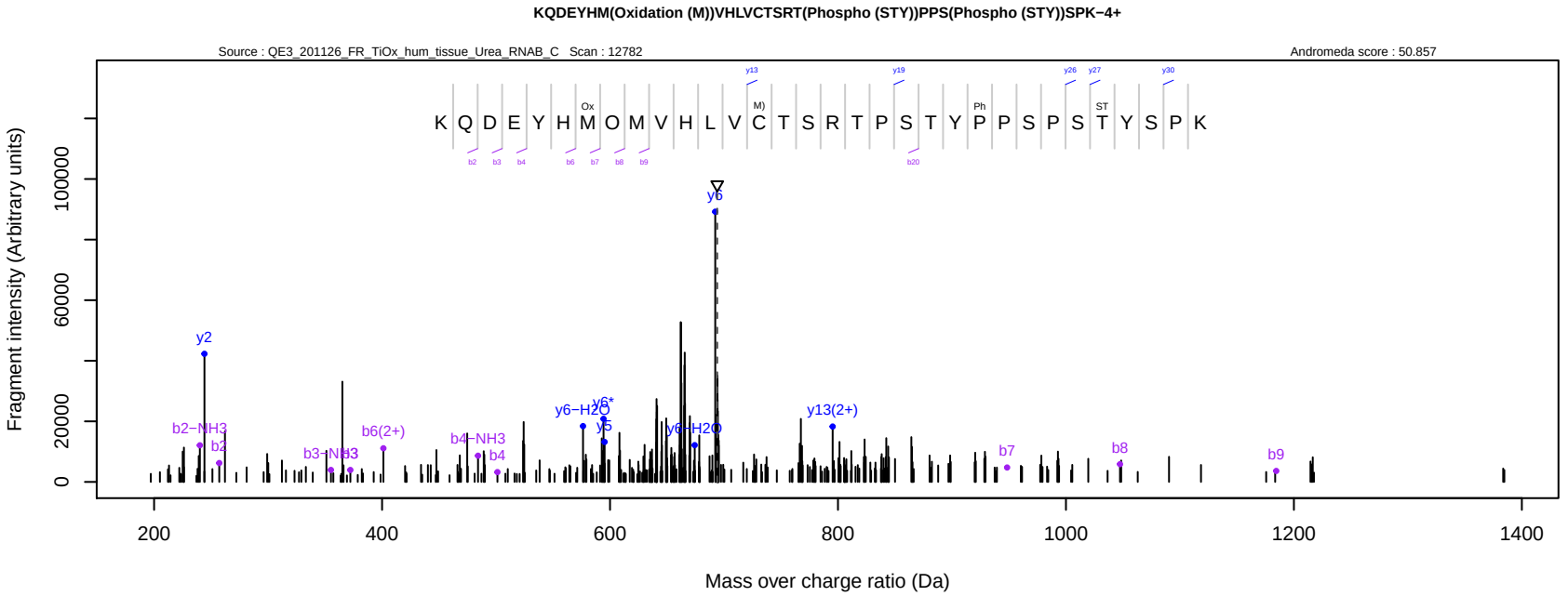

**NQGET(Phospho (STY))PTTEVPAPFFLPASLSANNTPTR−3+**

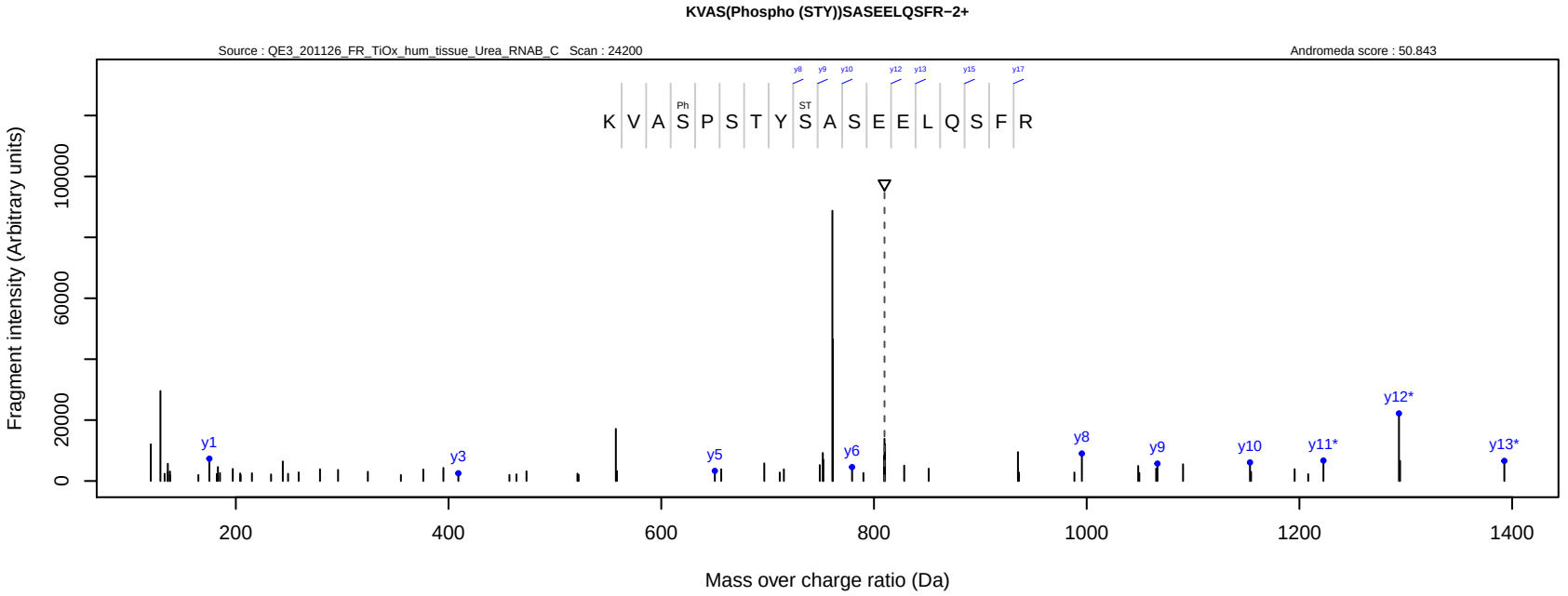



**EAAFDAEY(Phospho (STY))QR−2+**

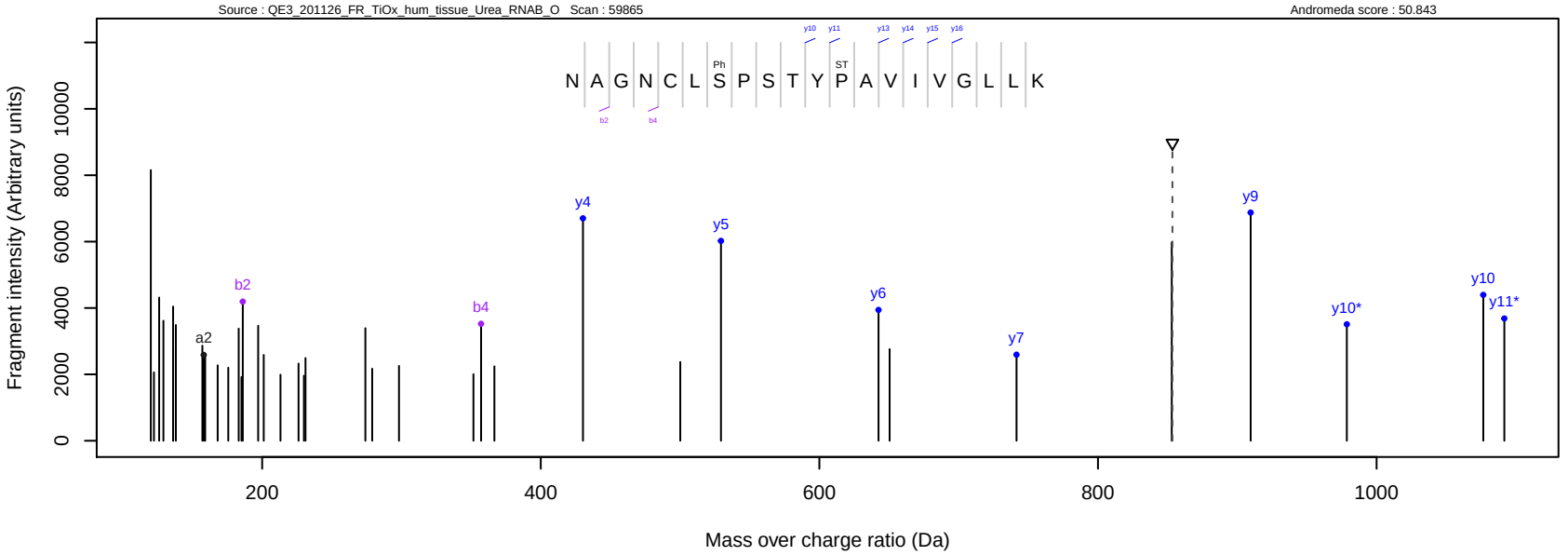



EEDDVVS(Phospho (STY))EDLVQQDVQDLYEAGELK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61554
Andromeda score : 50.865
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

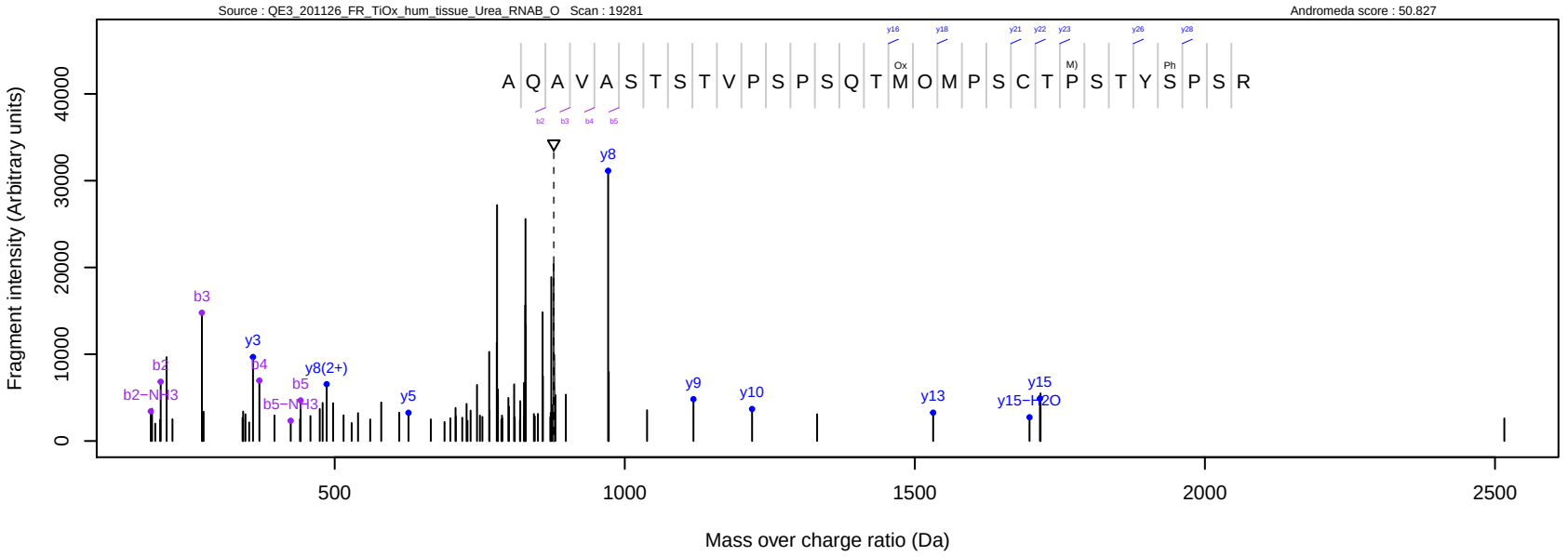

KQDEYHM(Oxidation (M))VHLVCTSRT(Phospho (STY))PPS(Phospho (STY))SPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 12782
Andromeda score : 50.857
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KVAS(Phospho (STY))SASEELQSFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 24200
Andromeda score : 50.843
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

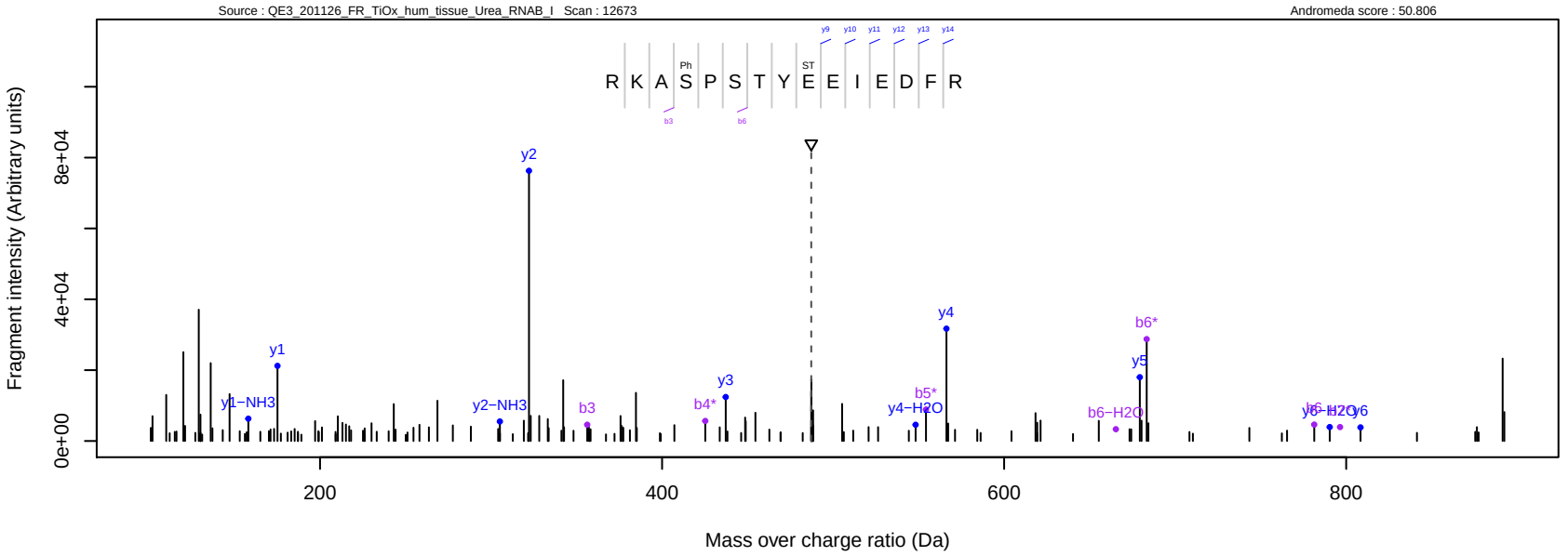
**NAGNCLS(Phospho (STY))PAVIVGLLK−2+**



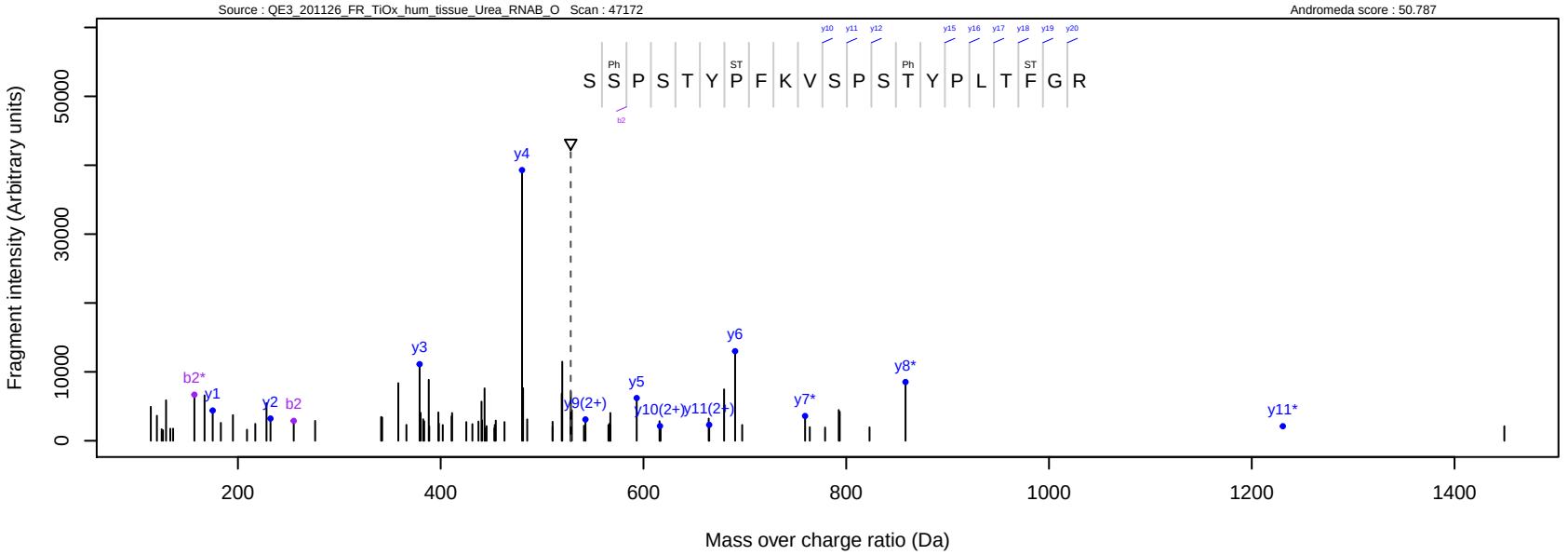

**AQAVASTSTVPSPSQTM(Oxidation (M))PSCT(Phospho (STY))SPSR−3+**



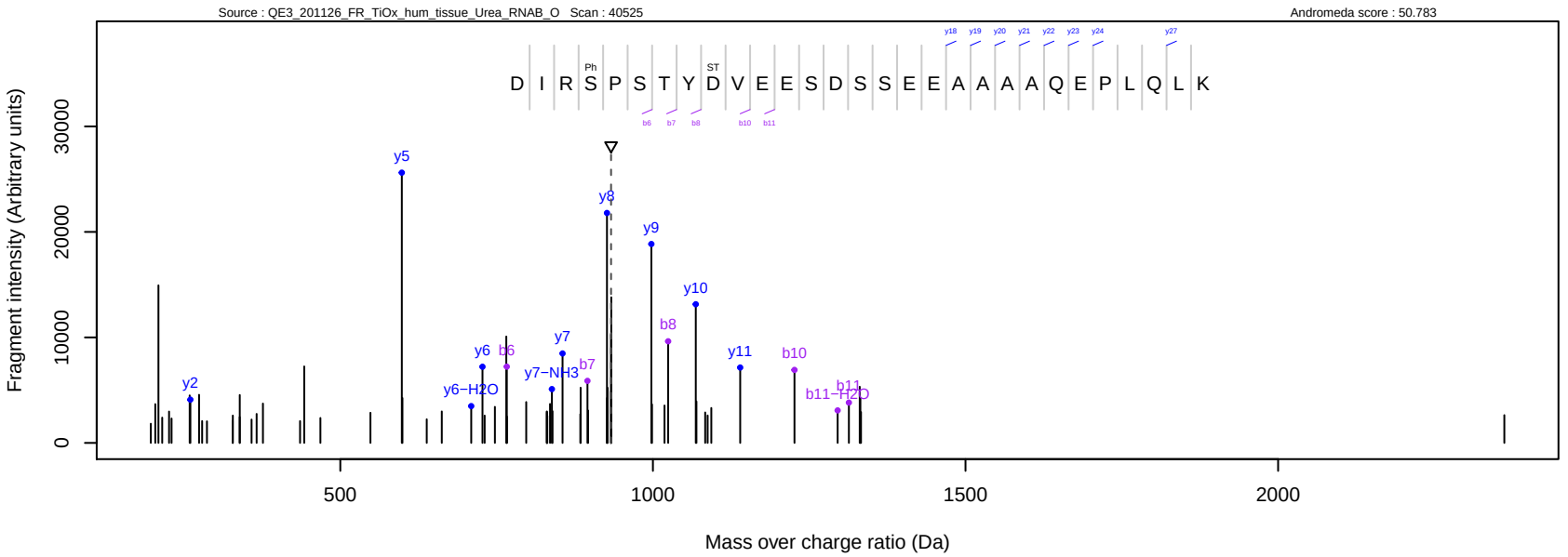

**RKAS(Phospho (STY))EEIEDFR−3+**



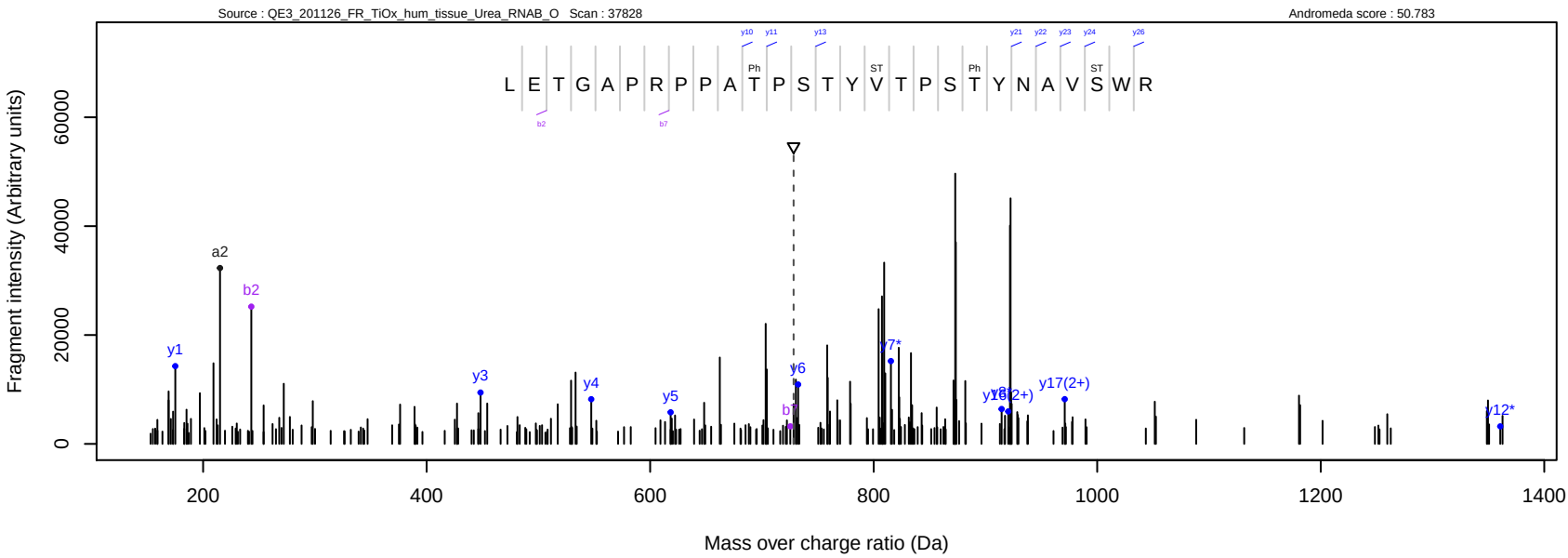
**SS(Phospho (STY))PFKVS(Phospho (STY))PLTFGR−3+**

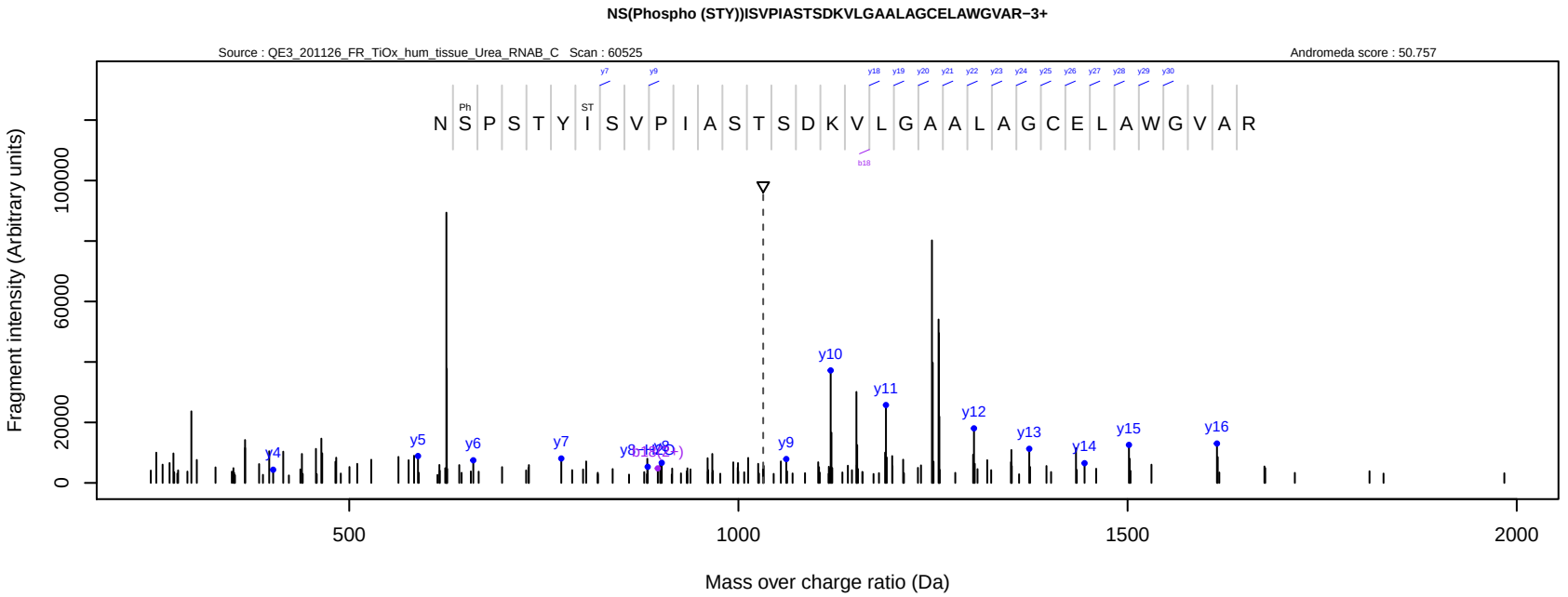


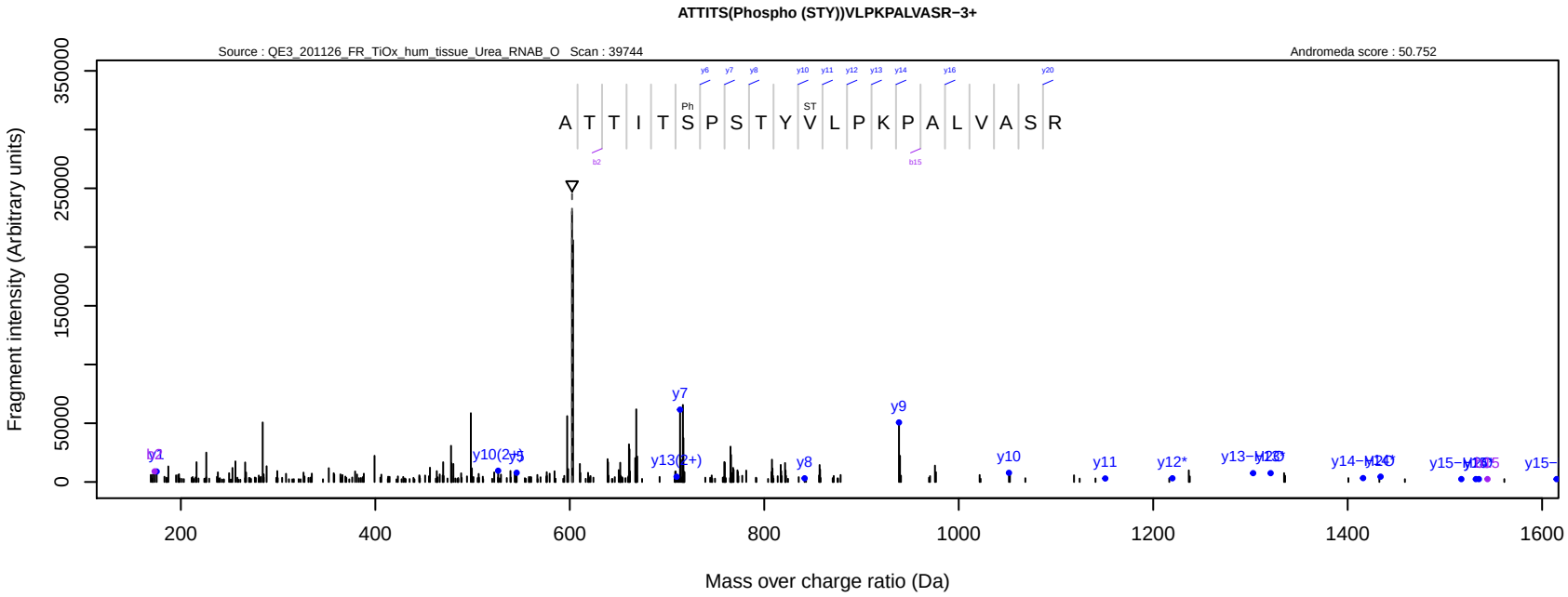

**DIRS(Phospho (STY))DVEESDSSEEAAAAQEPLQLK−3+**

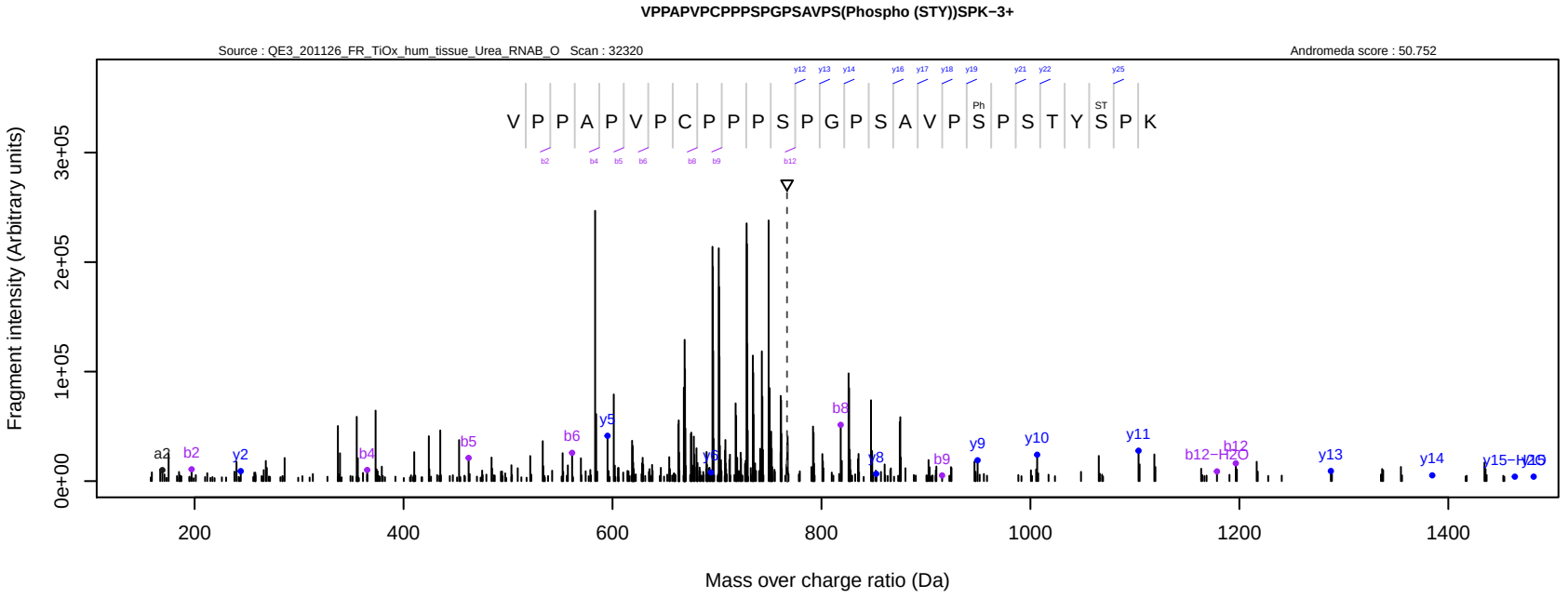


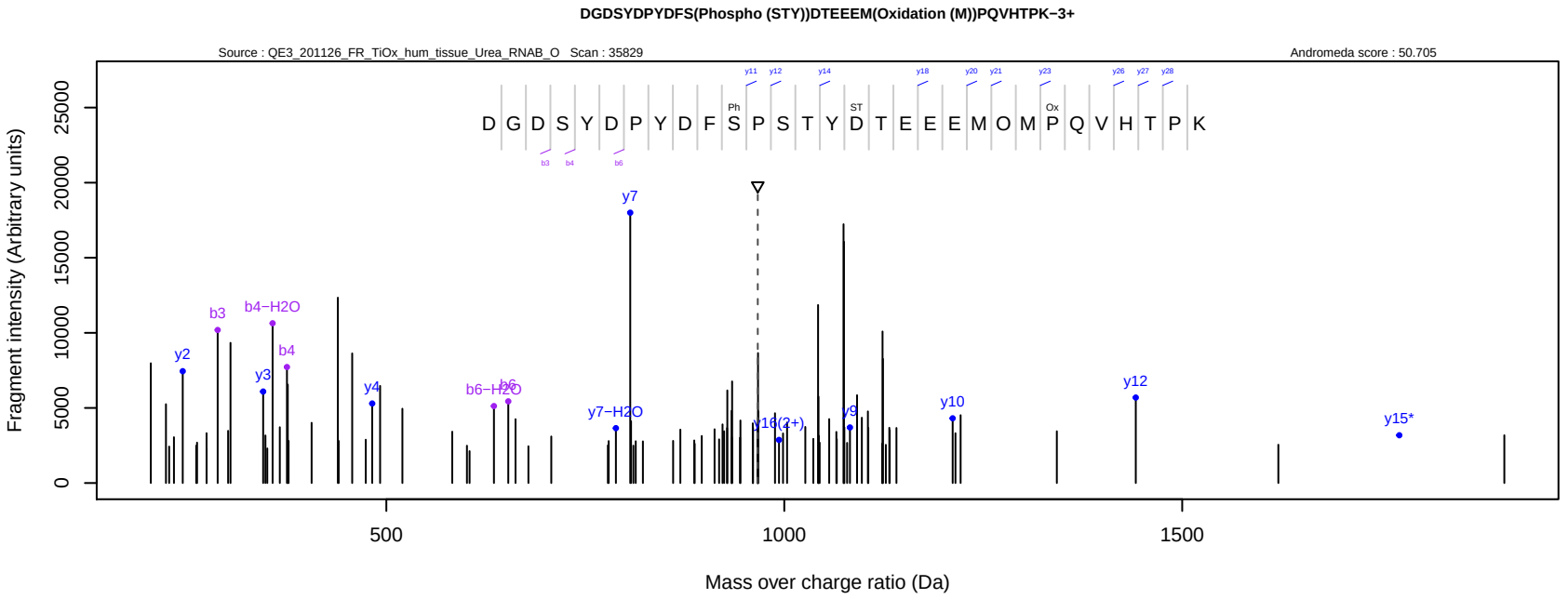

**LETGAPRPPAT(Phospho (STY))VT(Phospho (STY))NAVSWR−3+**

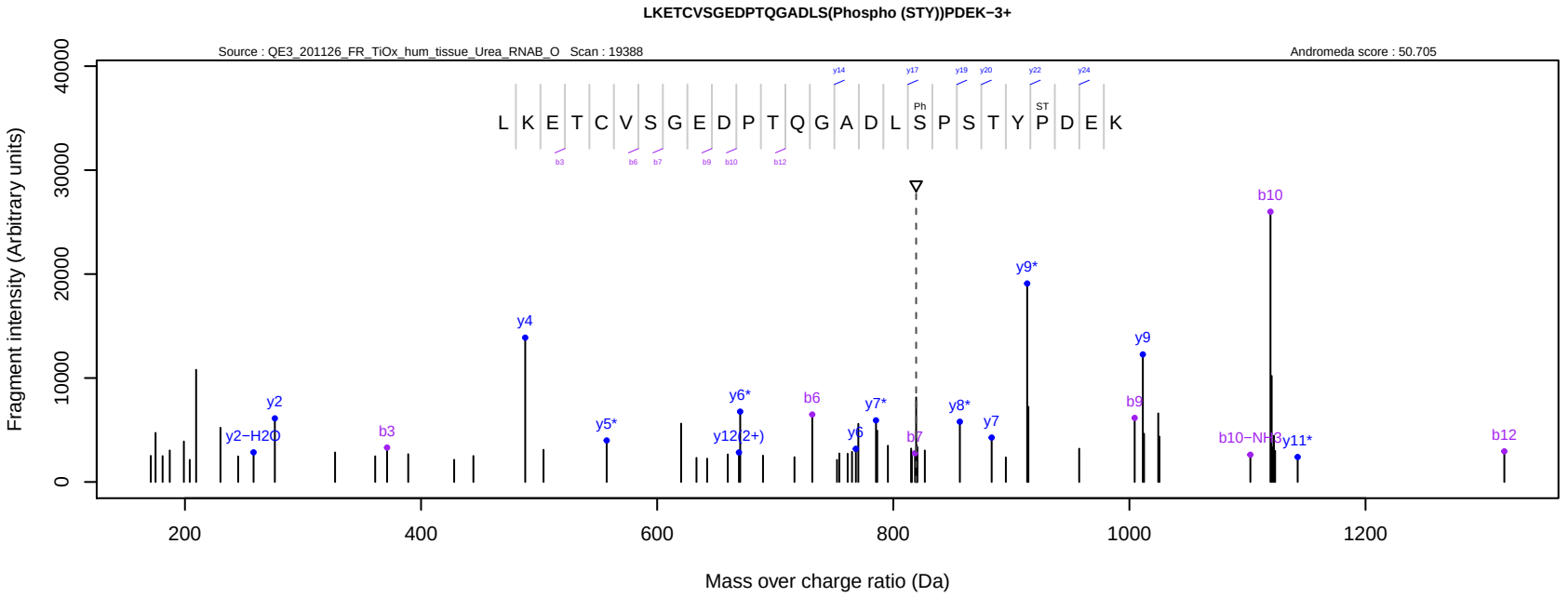


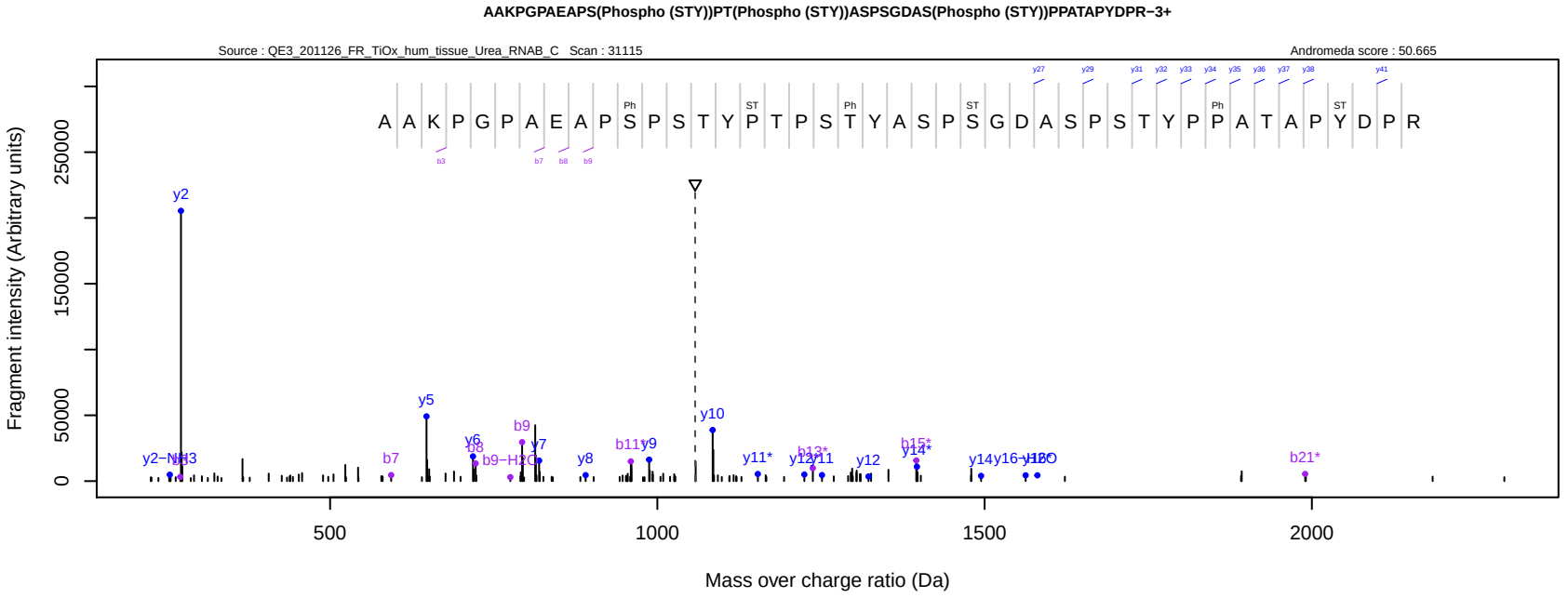

NS(Phospho (STY))ISVPIASTSDKVLGAALAGCELAWGVAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 60525
Andromeda score : 50.757
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ATTITS(Phospho (STY))VLPKPALVASR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39744
Andromeda score : 50.752
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

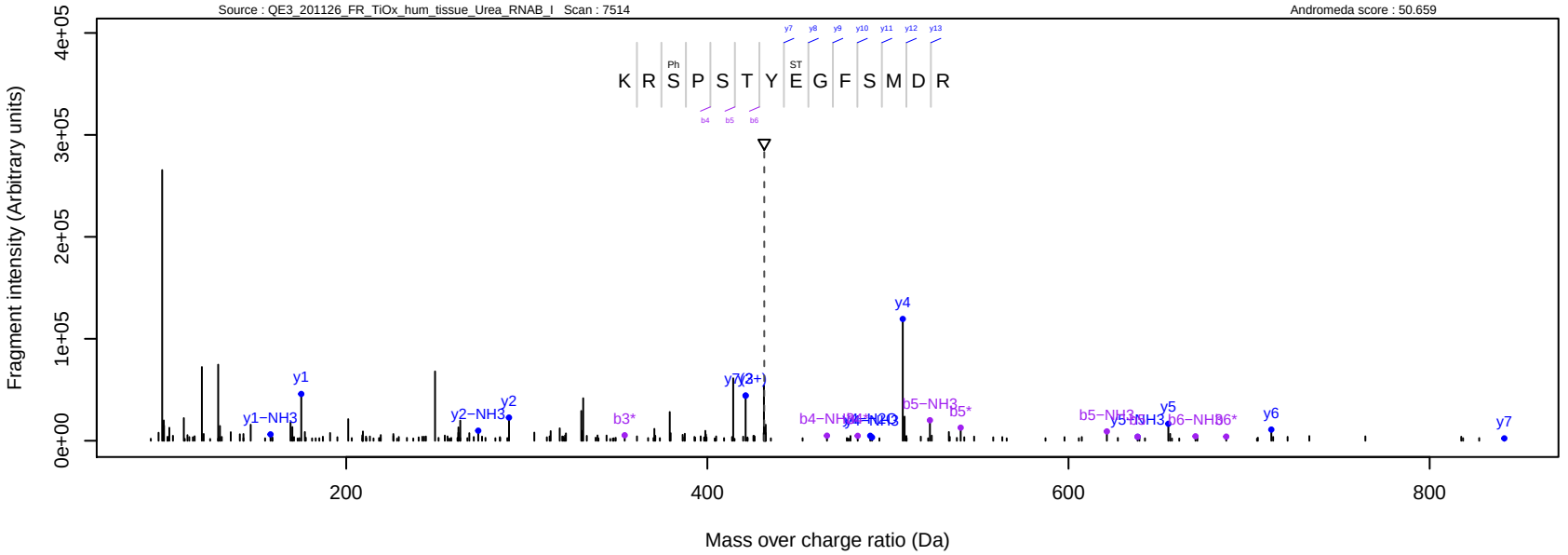

VPPAPVPCPPPSPGPSAVPS(Phospho (STY))SPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32320
Andromeda score : 50.752
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DGDSYDPYDFS(Phospho (STY))DTEEEM(Oxidation (M))PQVHTPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35829
Andromeda score : 50.705
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

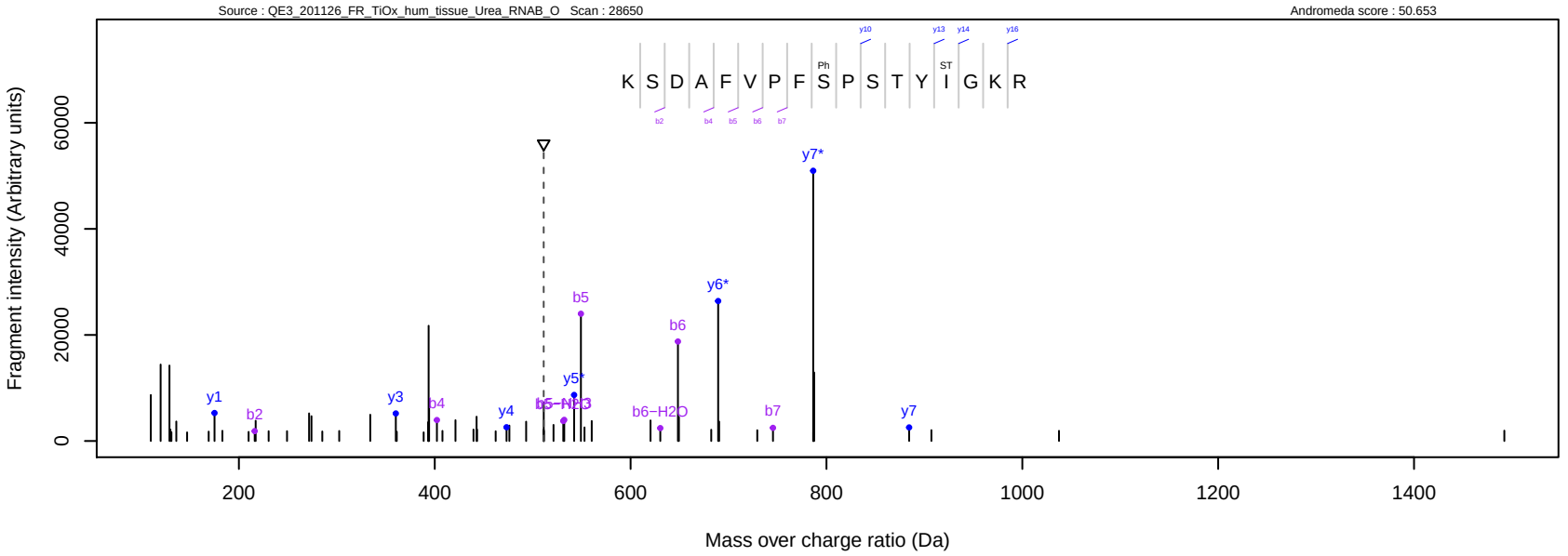

LKETCVSGEDPTQGADLS(Phospho (STY))PDEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19388
Andromeda score : 50.705
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AAKPGPAEAPS(Phospho (STY))PT(Phospho (STY))ASPSGDAS(Phospho (STY))PPATAPYDPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 31115
Andromeda score : 50.665
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

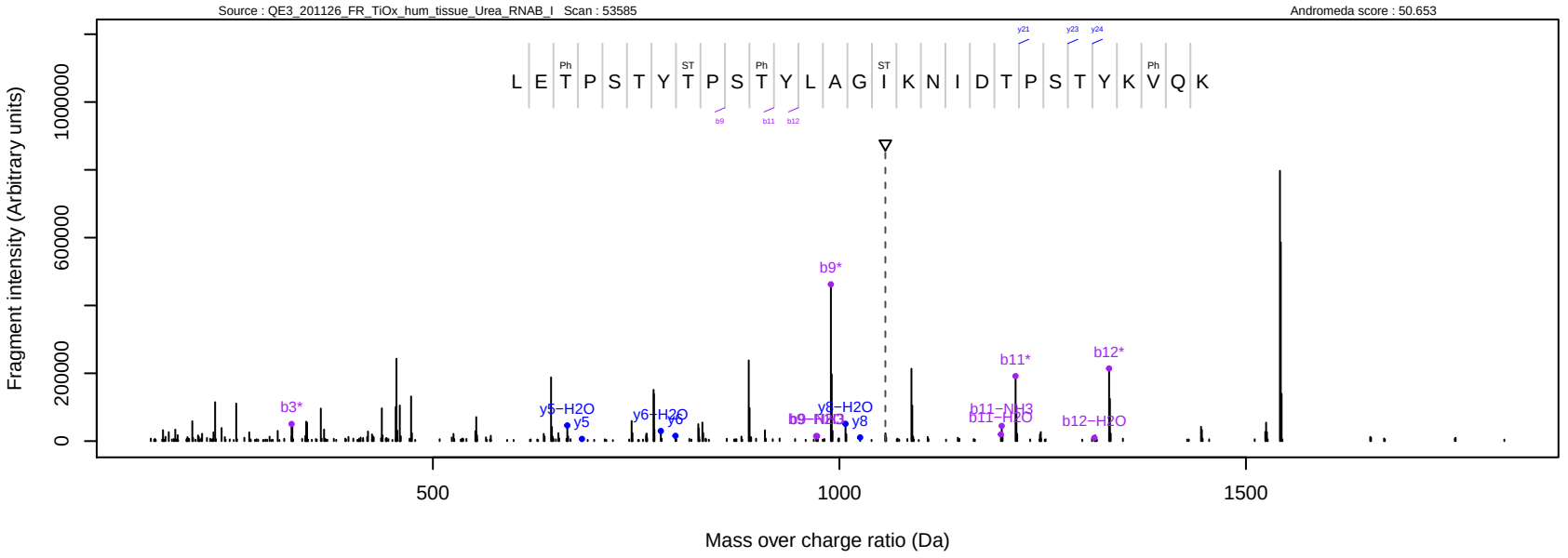
**KRS(Phospho (STY))EGFSMDR−3+**



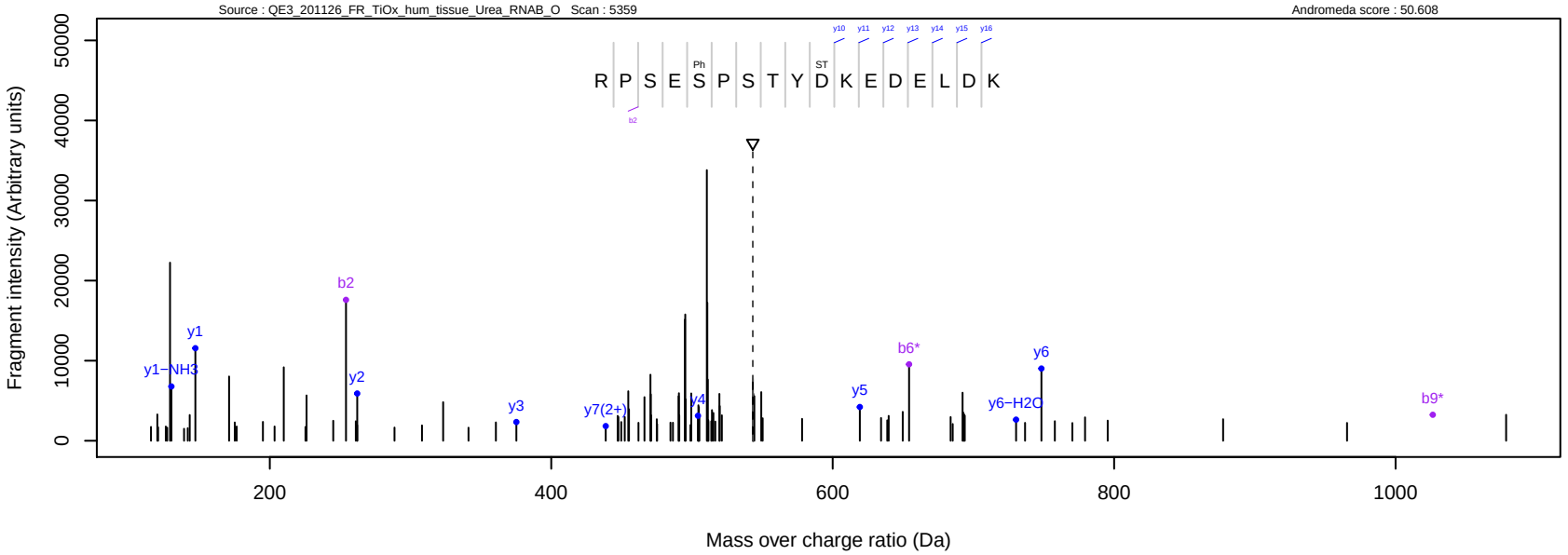

**KSDAFVPFS(Phospho (STY))IGKR−3+**



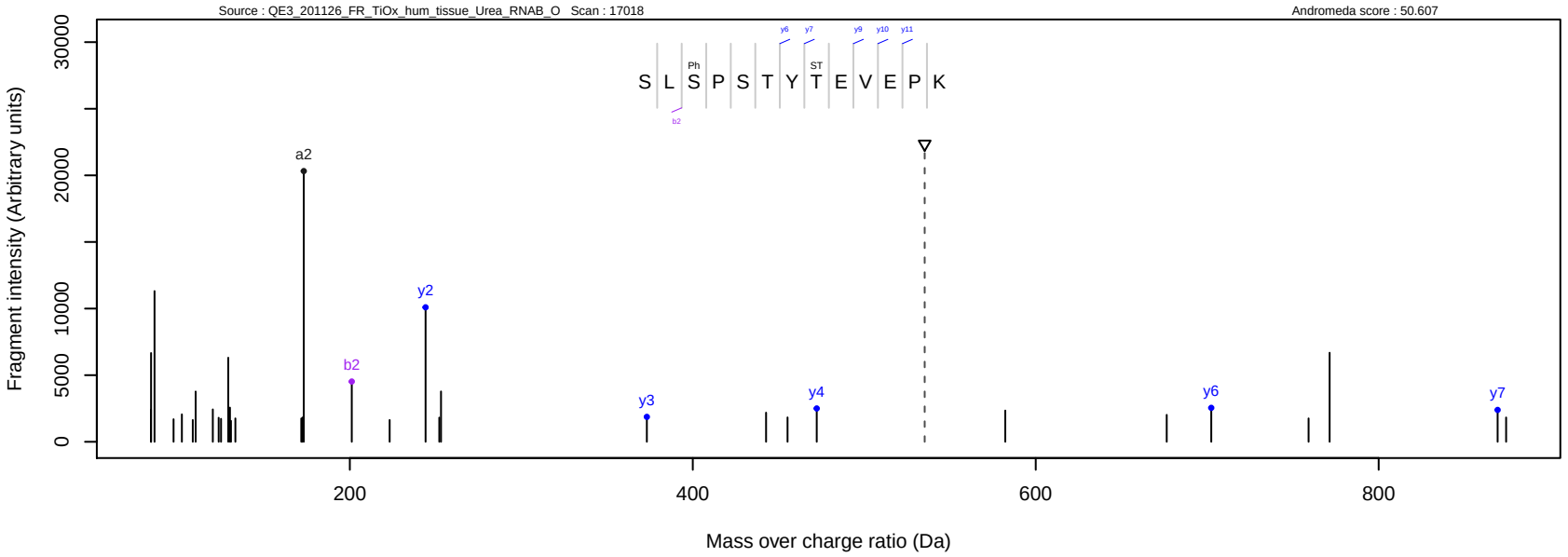

**LET(Phospho (STY))T(Phospho (STY))LAGIKNIDT(Phospho (STY))KVQK−2+**



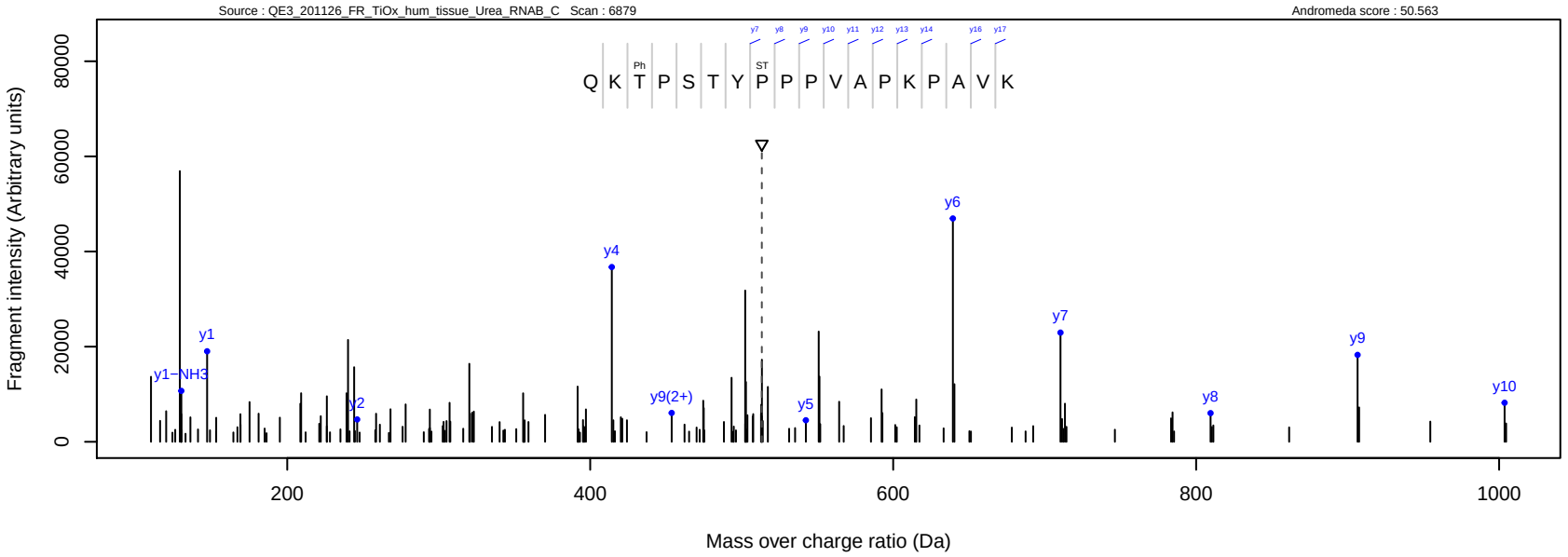
**RPSES(Phospho (STY))DKEDELDK−3+**



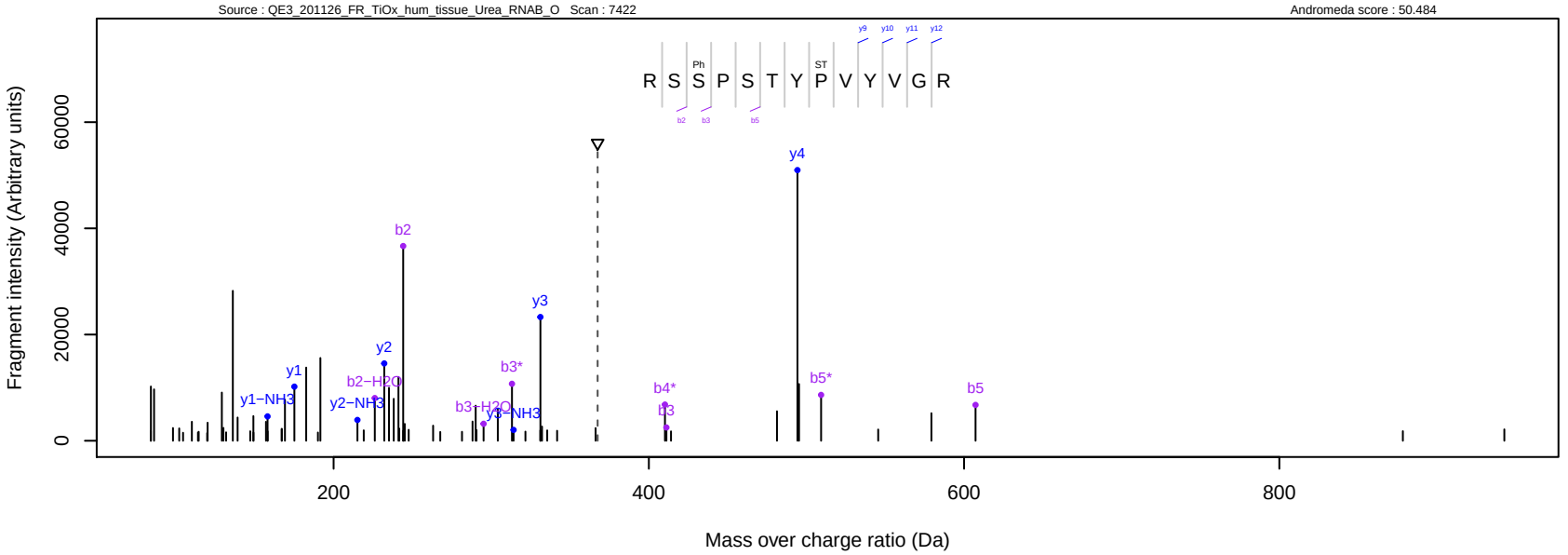

**SLS(Phospho (STY))TEVEPK−2+**



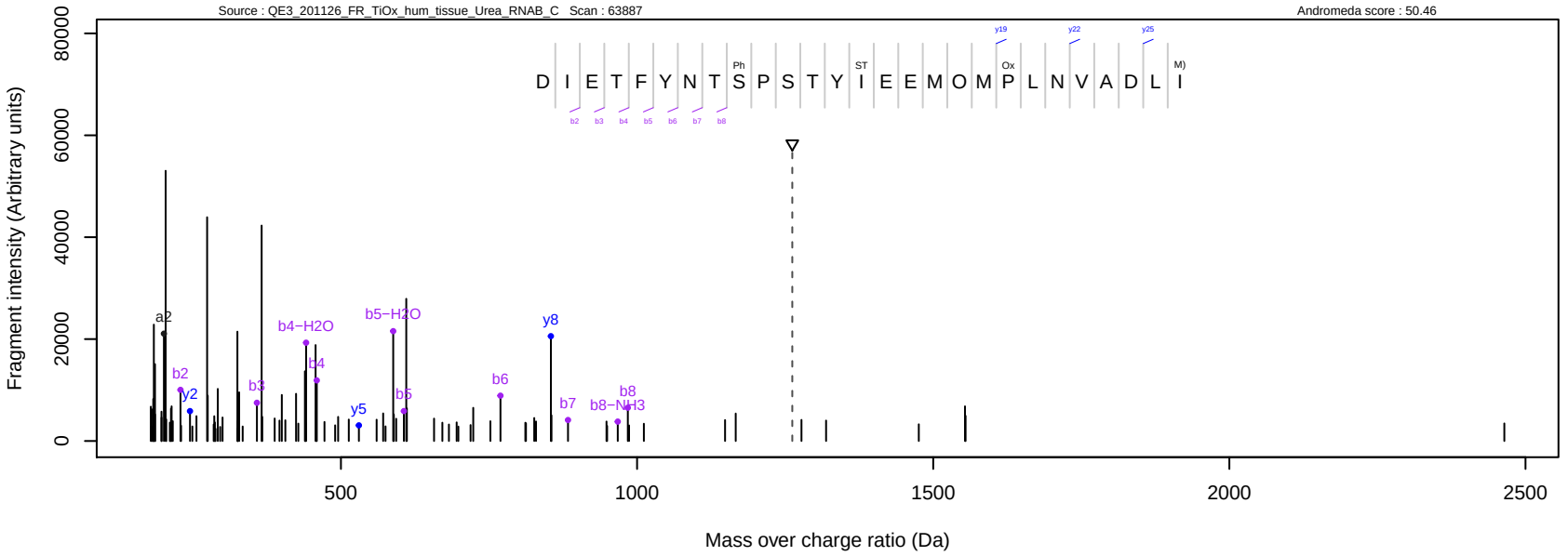

**QKT(Phospho (STY))PPPVAPKPAVK−3+**



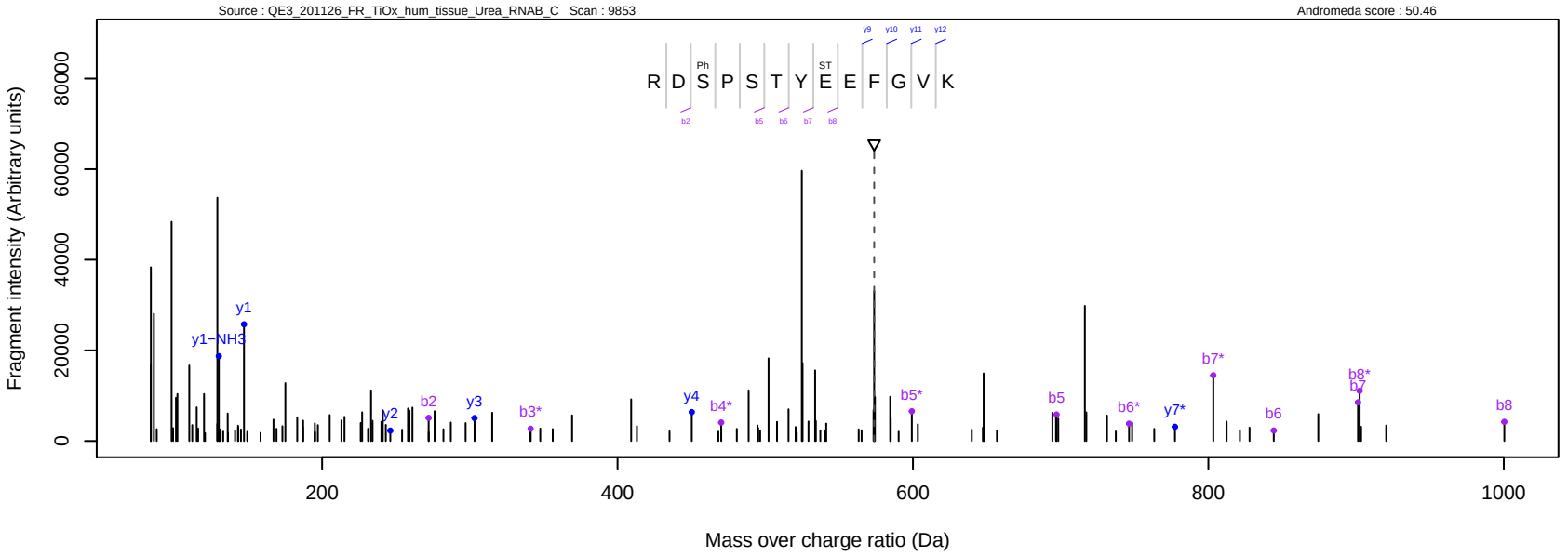
**RSS(Phospho (STY))PVYVGR−3+**



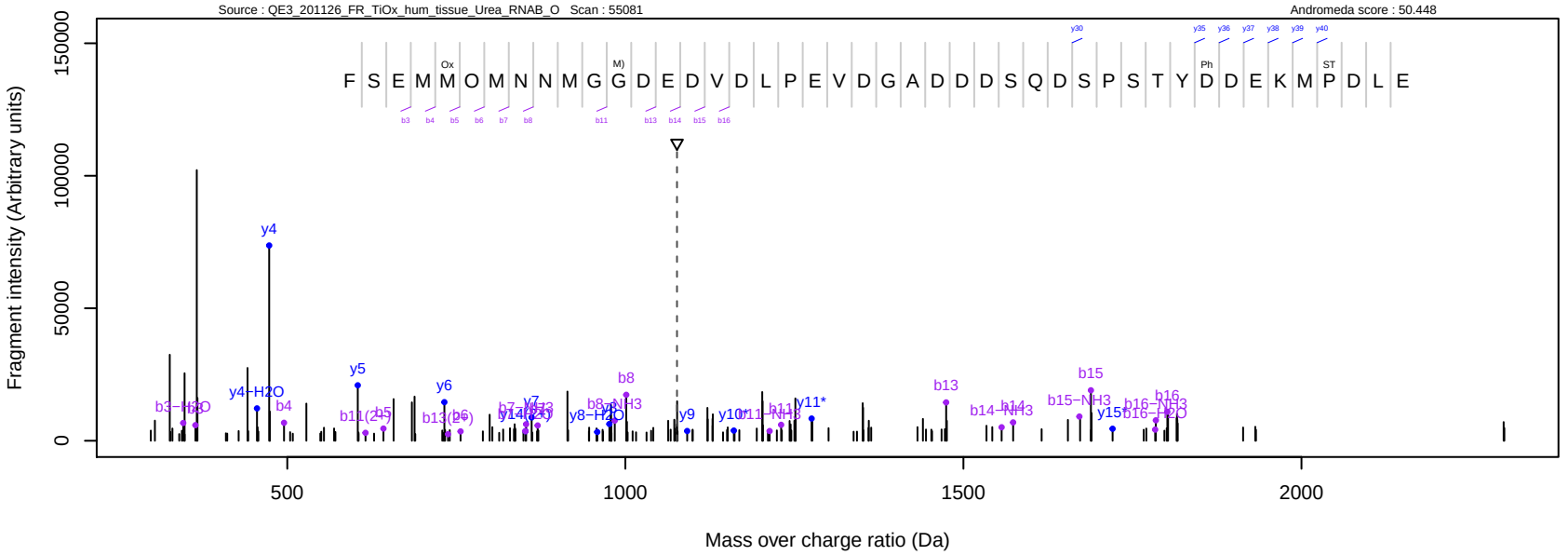

**DIETFYNTS(Phospho (STY))IEEM(Oxidation (M))PLNVADLI−2+**



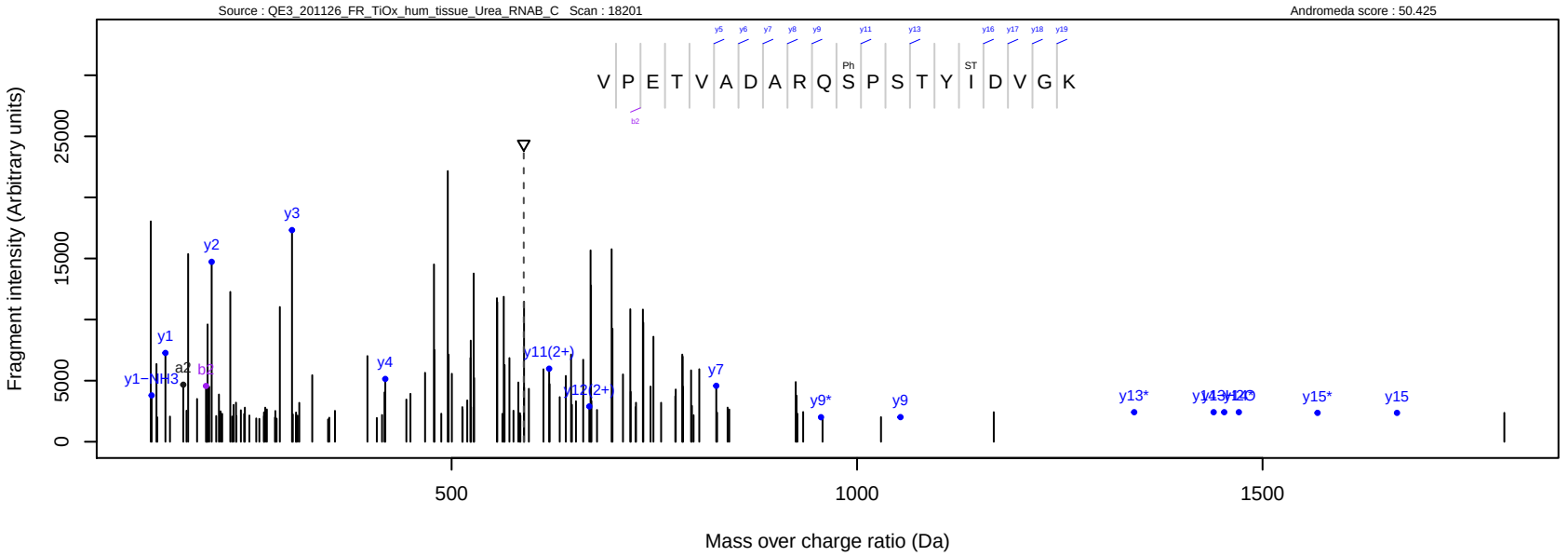

**RDS(Phospho (STY))EEFGVK−2+**



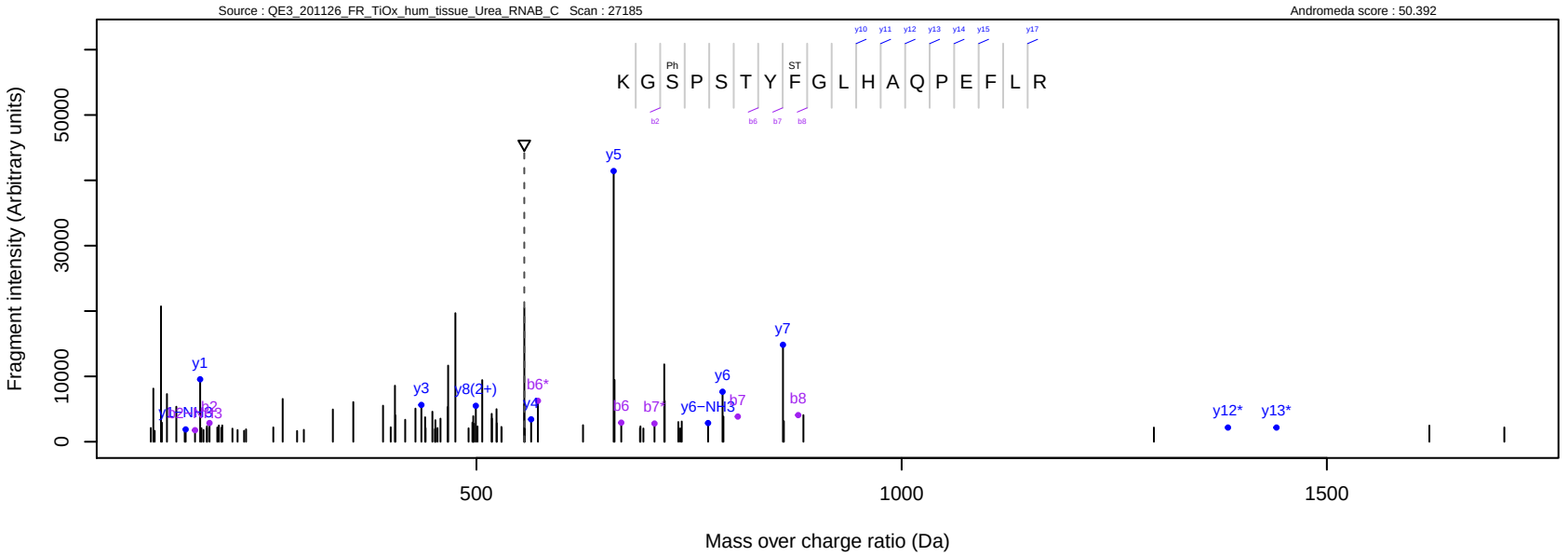
**FSEMM(Oxidation (M))NNMGGDEDVDLPEVDGADDDSQDS(Phospho (STY))DDEKMPDLE−4+**

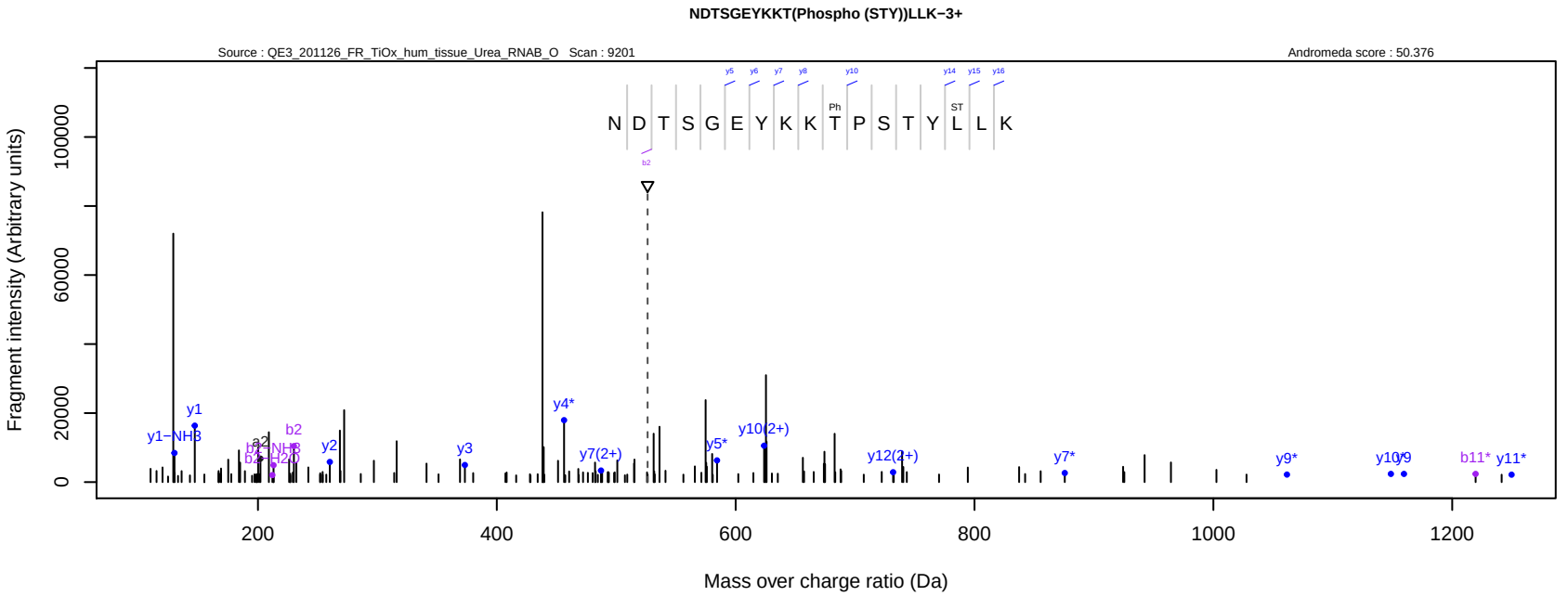


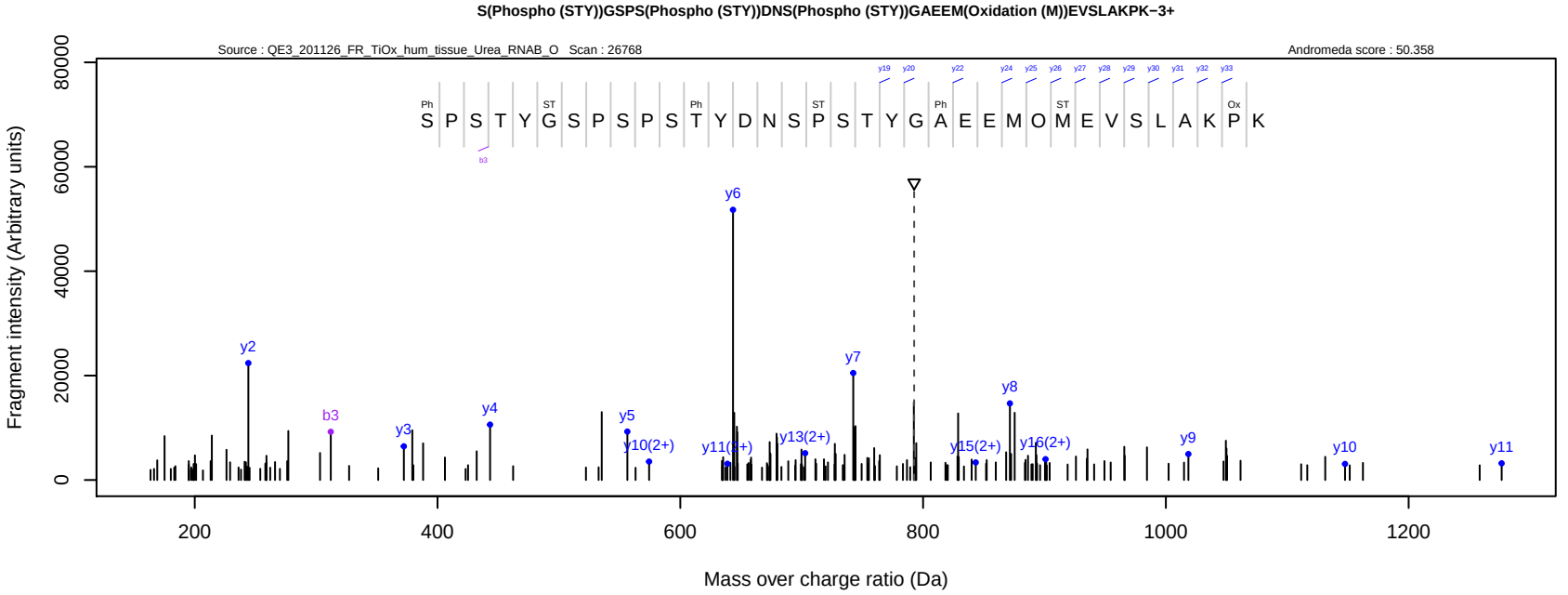

**VPETVADARQS(Phospho (STY))IDVGK−3+**

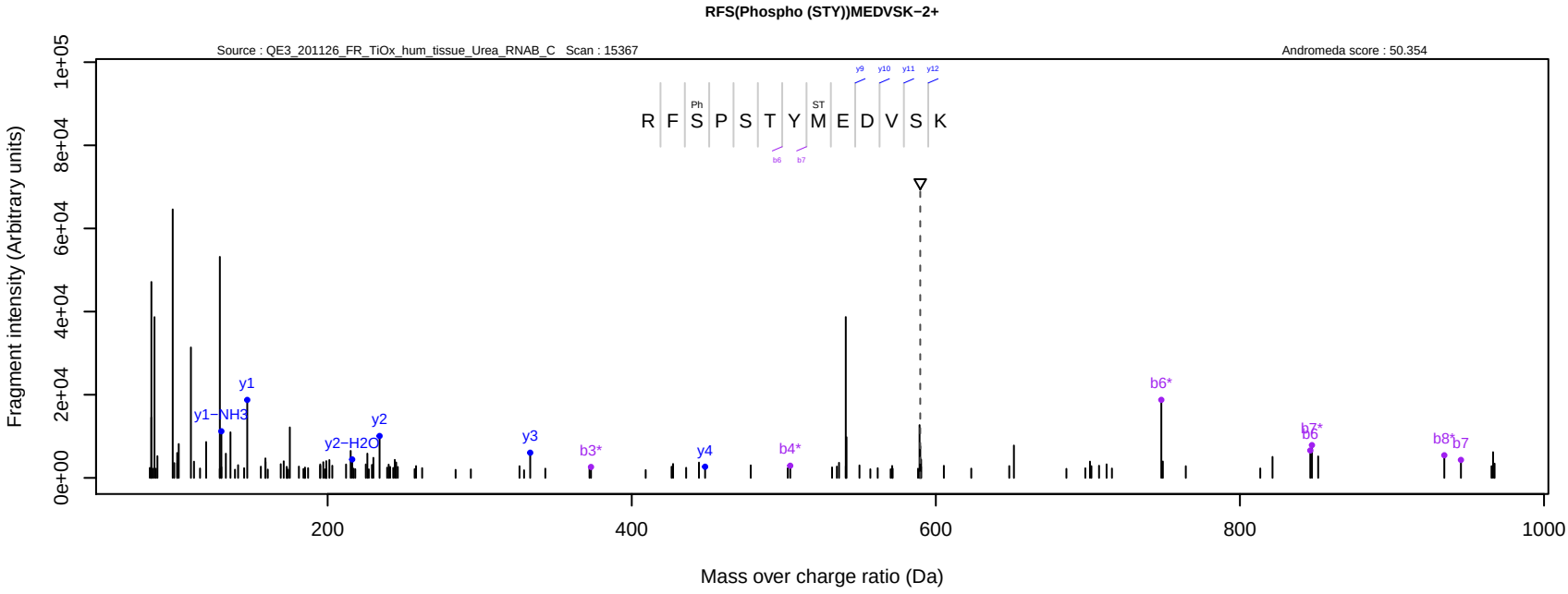


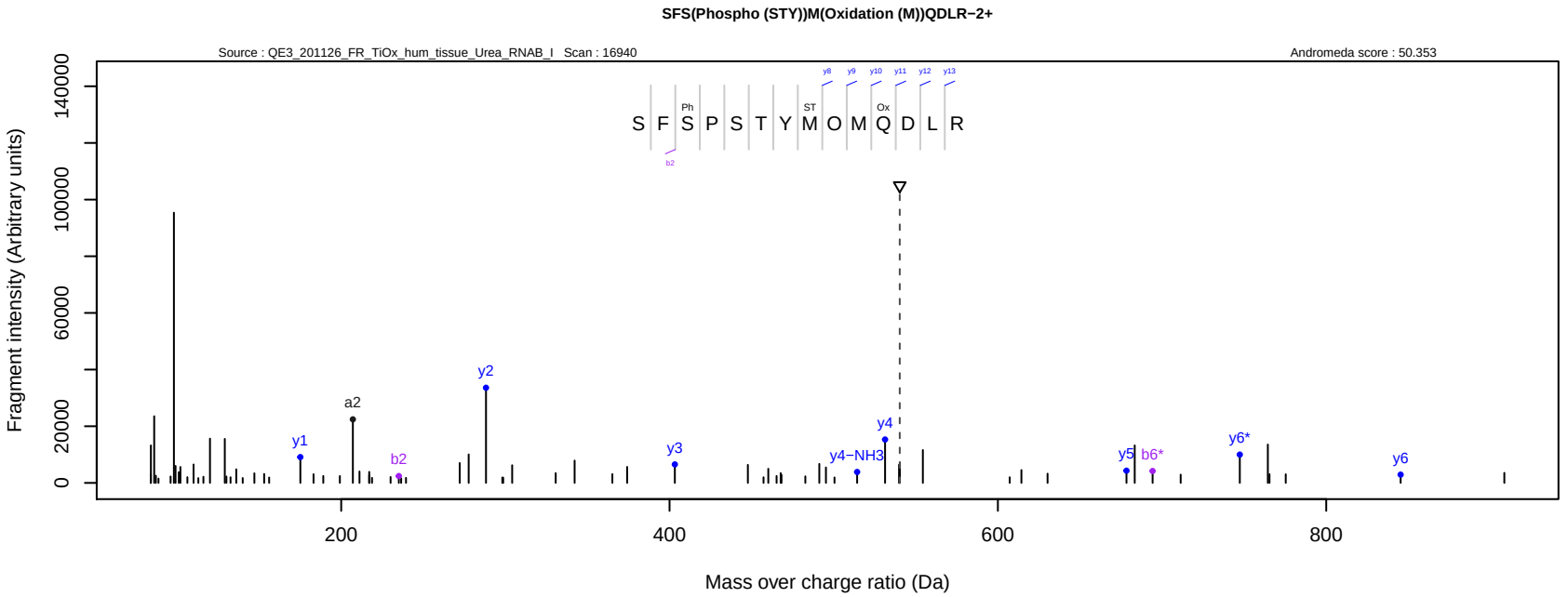

**KGS(Phospho (STY))FGLHAQPEFLR−3+**

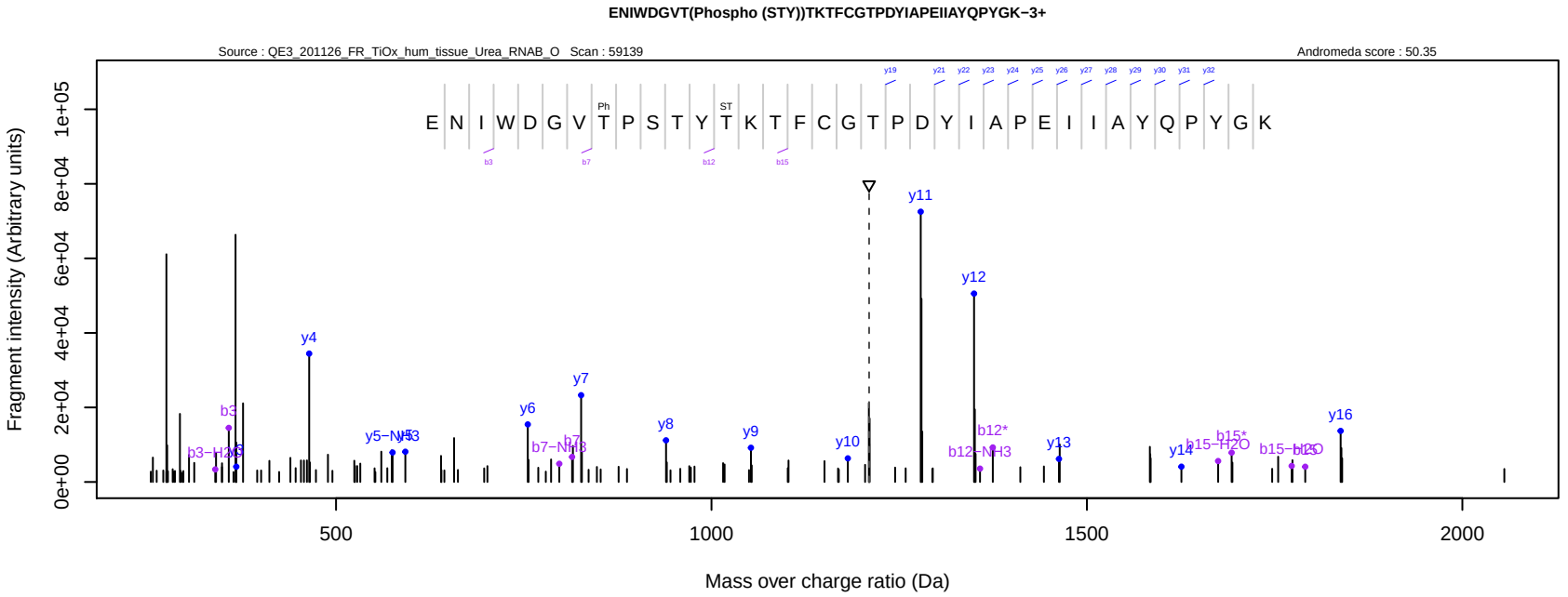


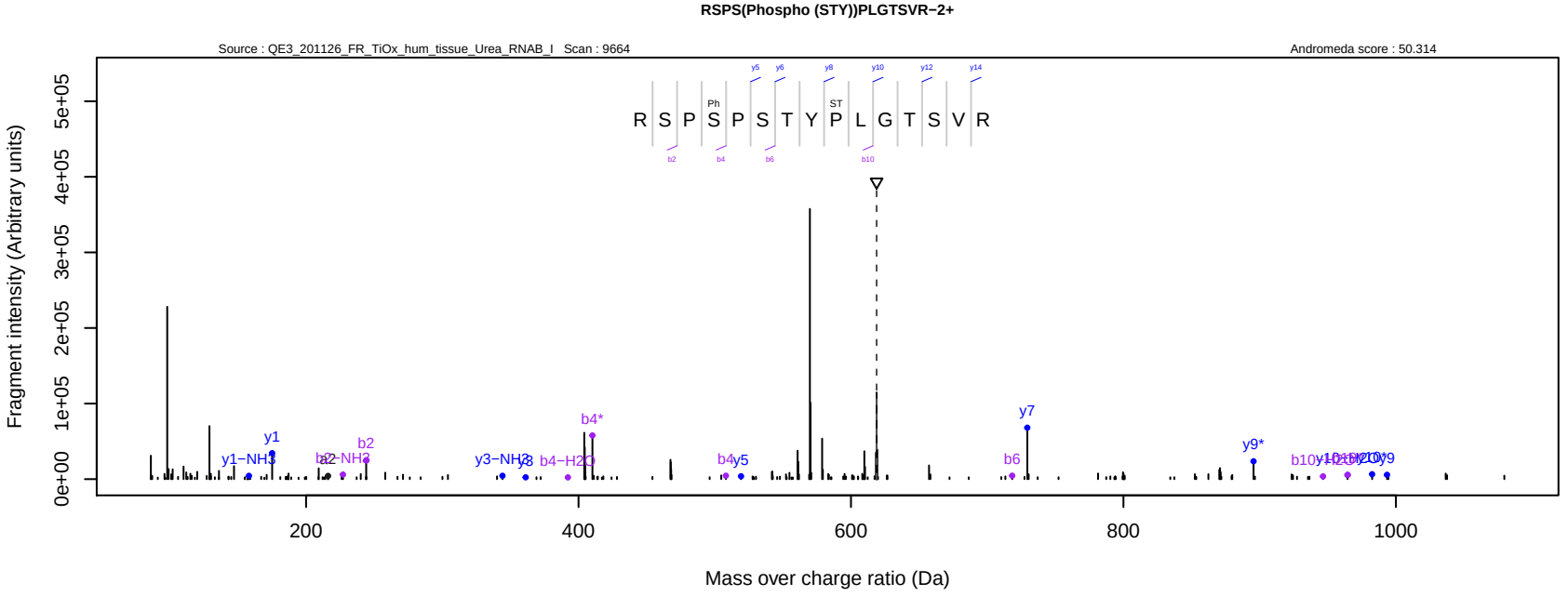

NDTSGEYKKT(Phospho (STY))LLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9201
Andromeda score : 50.376
N D T S G E Y K K T P S T Y L L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))GSPS(Phospho (STY))DNS(Phospho (STY))GAEEM(Oxidation (M))EVSLAKPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26768
Andromeda score : 50.358
S P S T Y G S P S P S T Y D N S P S T Y G A E E M O M E V S L A K P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

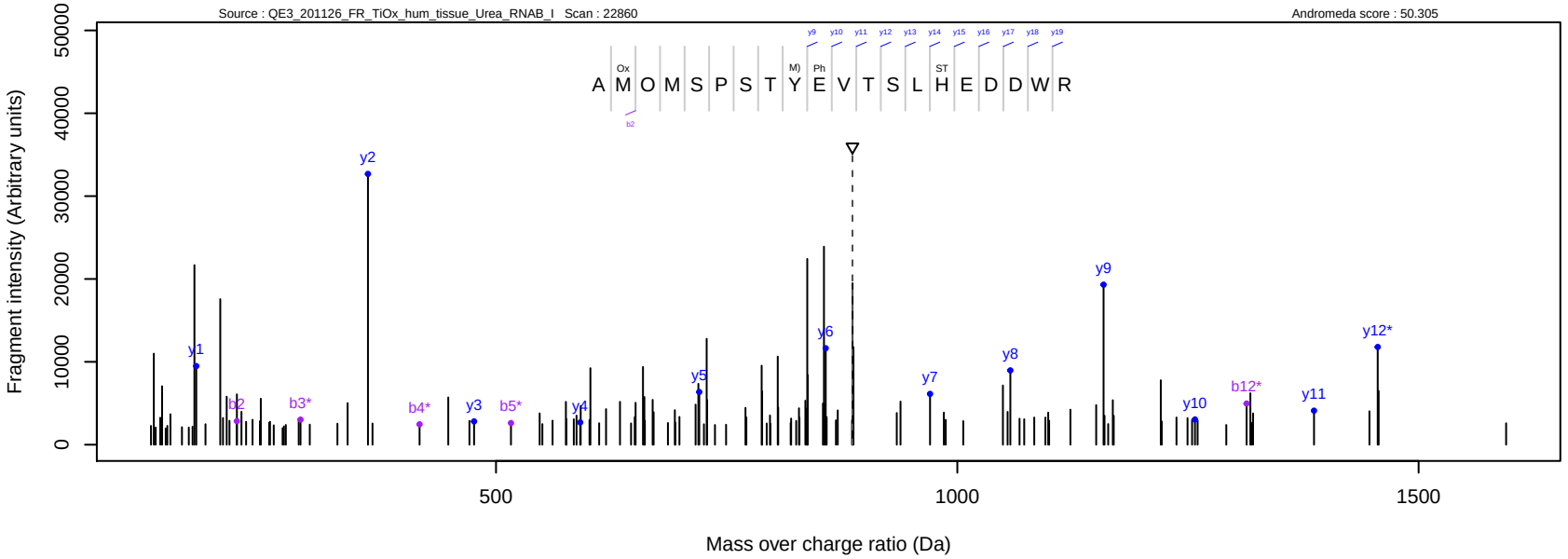

RFS(Phospho (STY))MEDVSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 15367
Andromeda score : 50.354
R F S P S T Y M E D V S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SFS(Phospho (STY))M(Oxidation (M))QDLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 16940
Andromeda score : 50.353
S F S P S T Y M O M Q D L R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

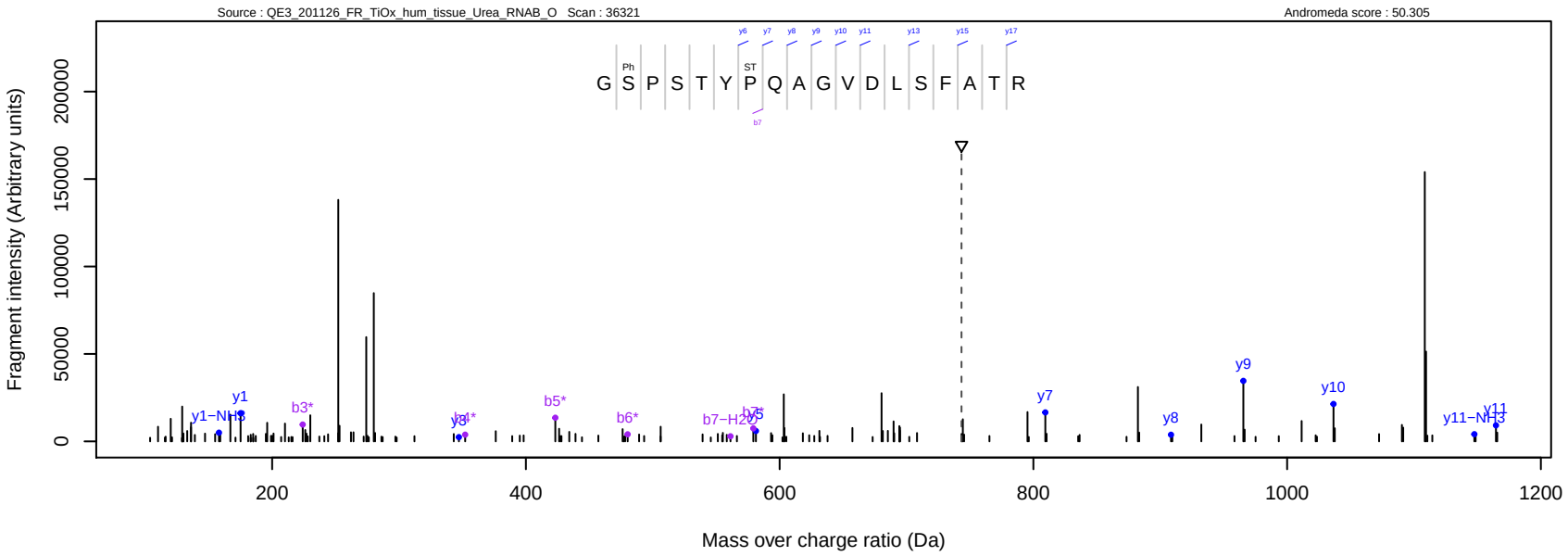

ENIWDGVT(Phospho (STY))TKTFCGTPDYIAPEIIAYQPYGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 59139
Andromeda score : 50.35
E N I W D G V T P S T Y T K T F C G T P D Y I A P E I I A Y Q P Y G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RSPS(Phospho (STY))PLGTSVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9664
Andromeda score : 50.314
R S P S P S T Y P L G T S V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

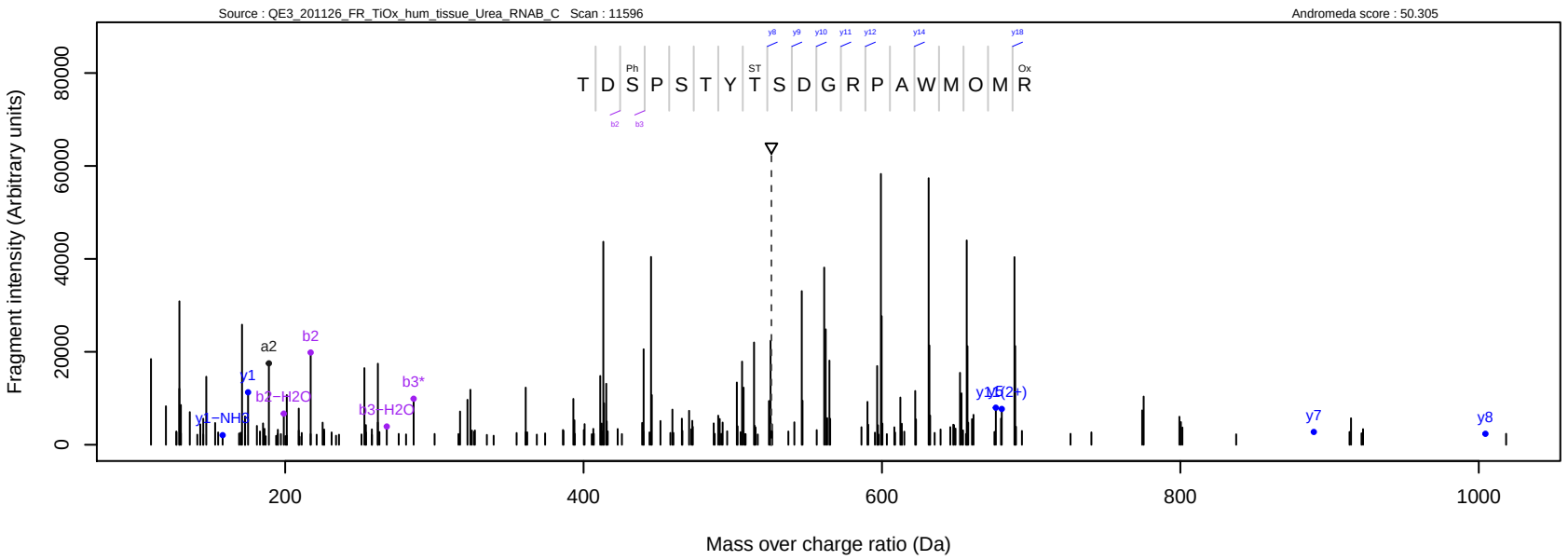
**AM(Oxidation (M))S(Phospho (STY))EVTSLHEDDWR−2+**

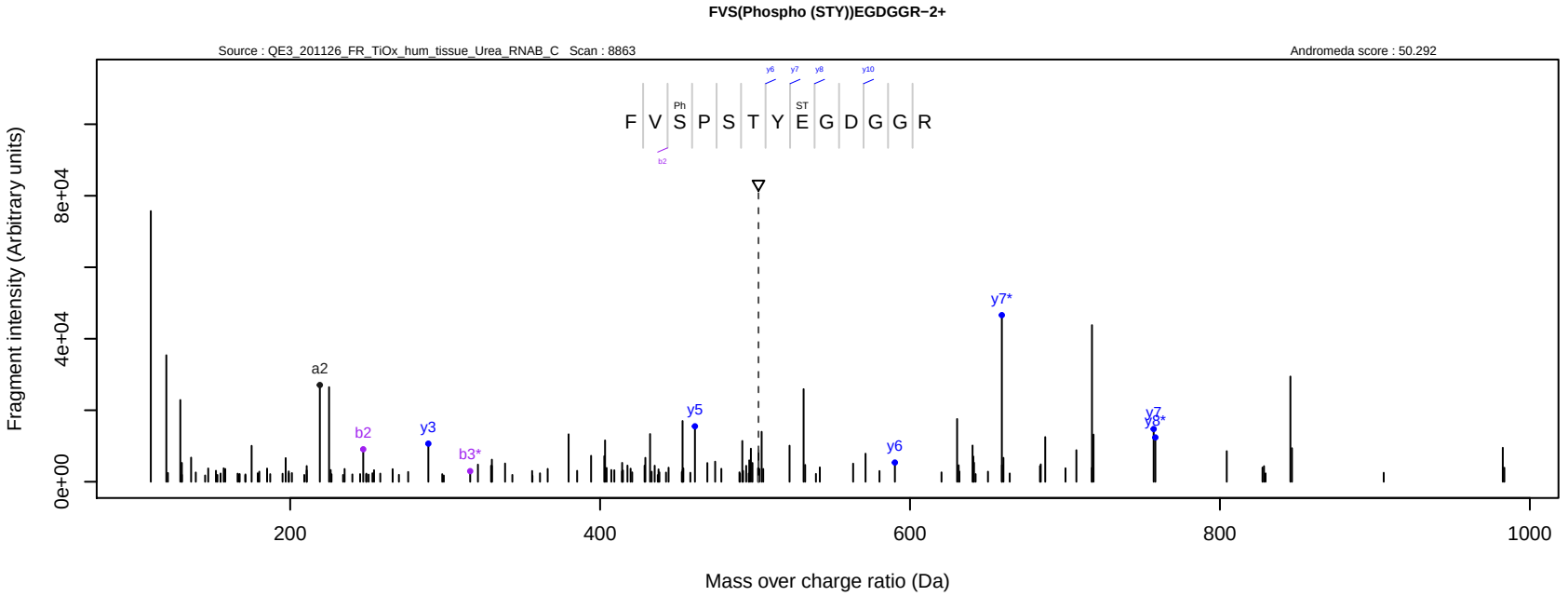


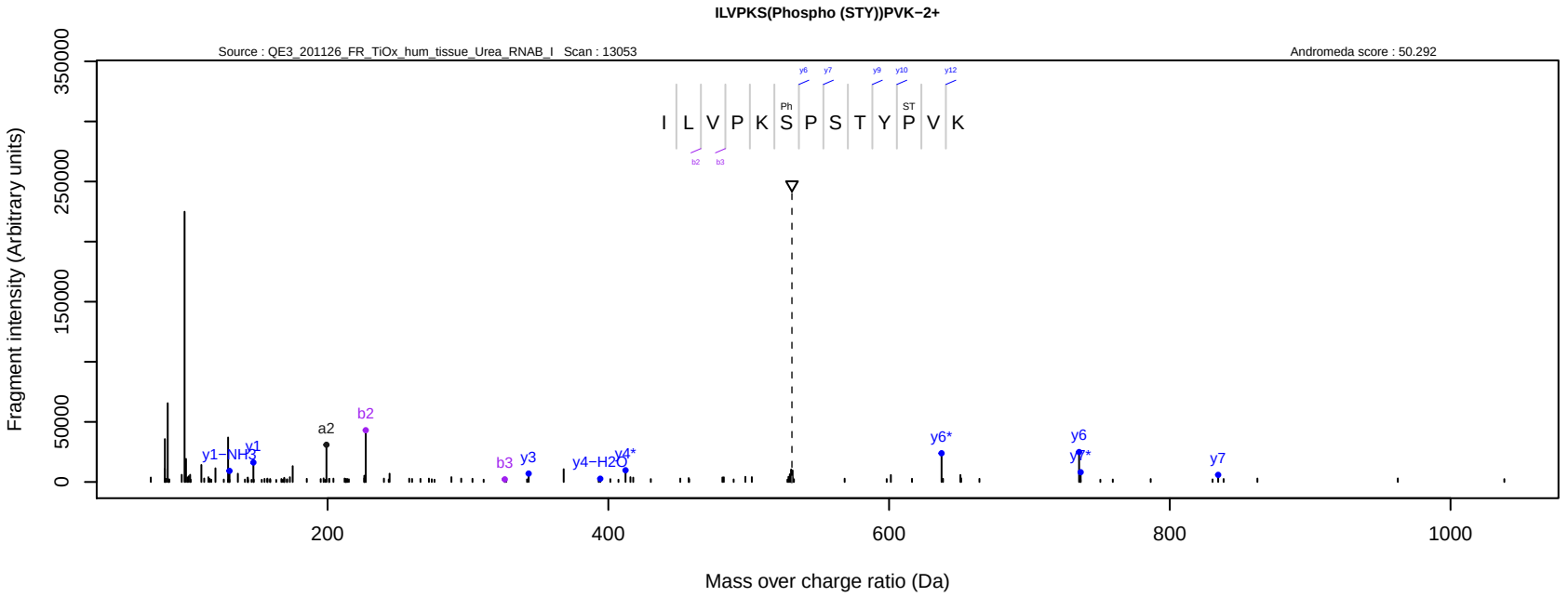

**GS(Phospho (STY))PQAGVDLSFATR−2+**

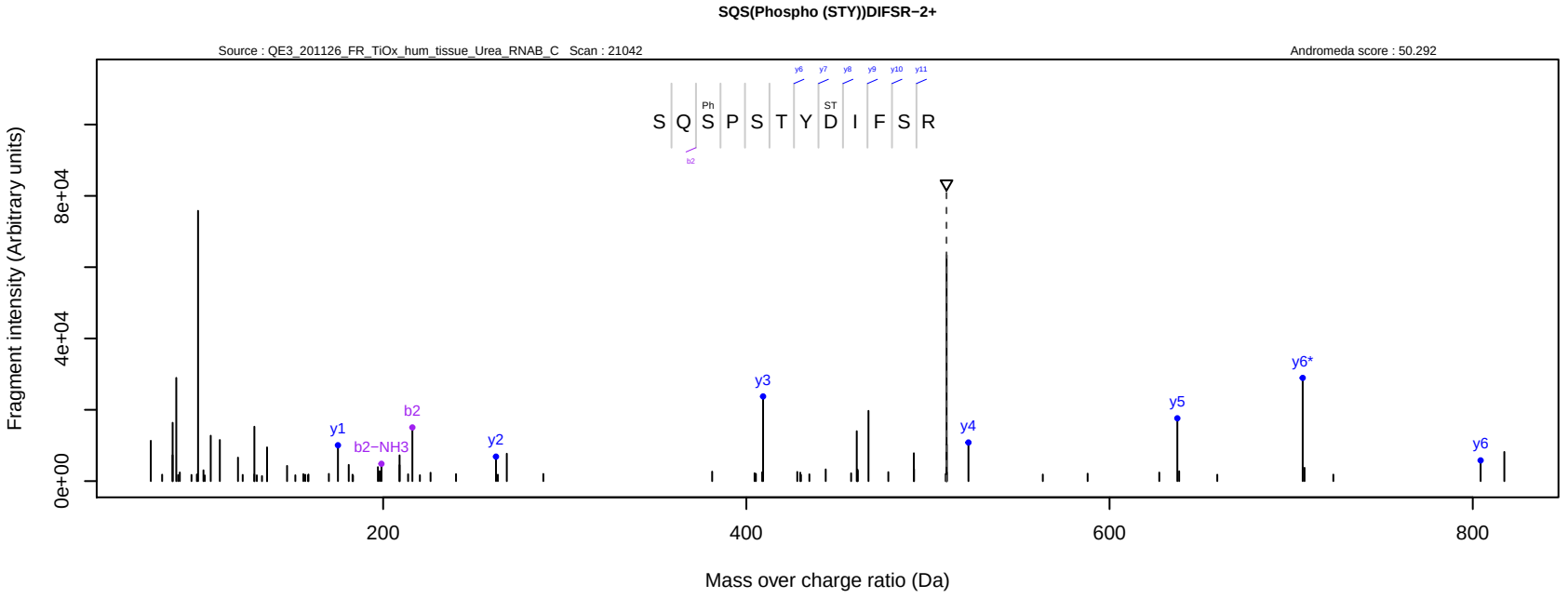



**TDS(Phospho (STY))TSDGRPAWM(Oxidation (M))R−3+**

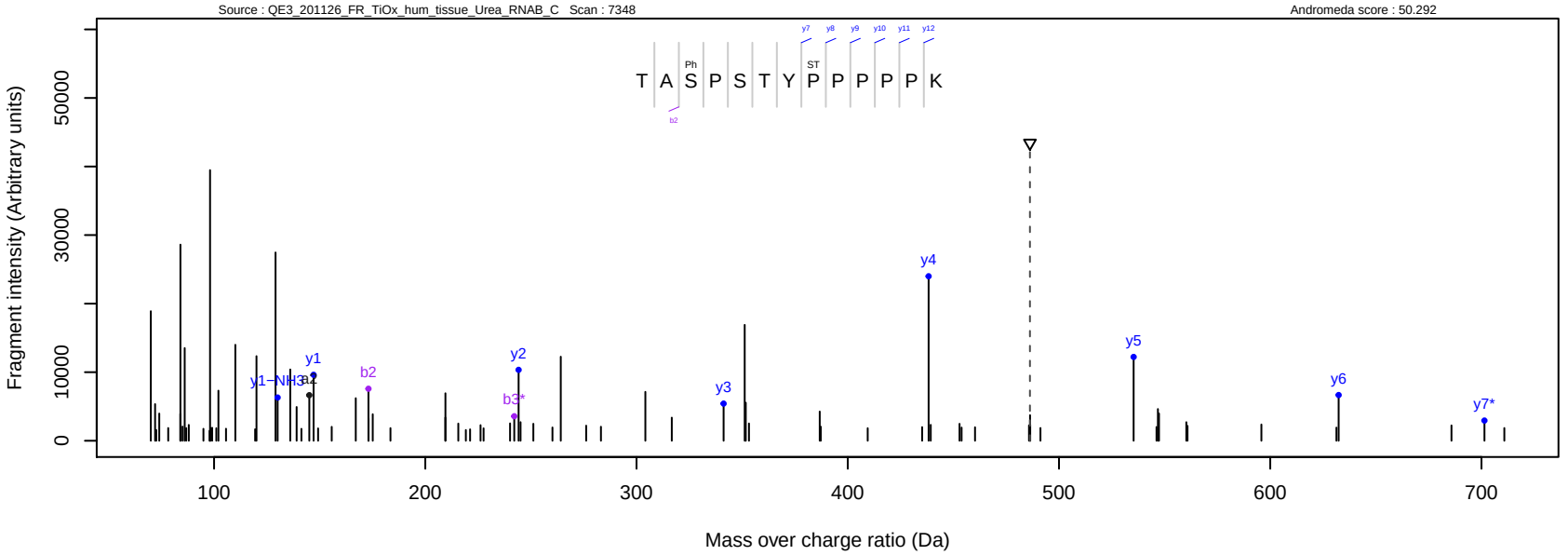



FVS(Phospho (STY))EGDGGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 8863
Andromeda score : 50.292
F V S P S T Y E G D G G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

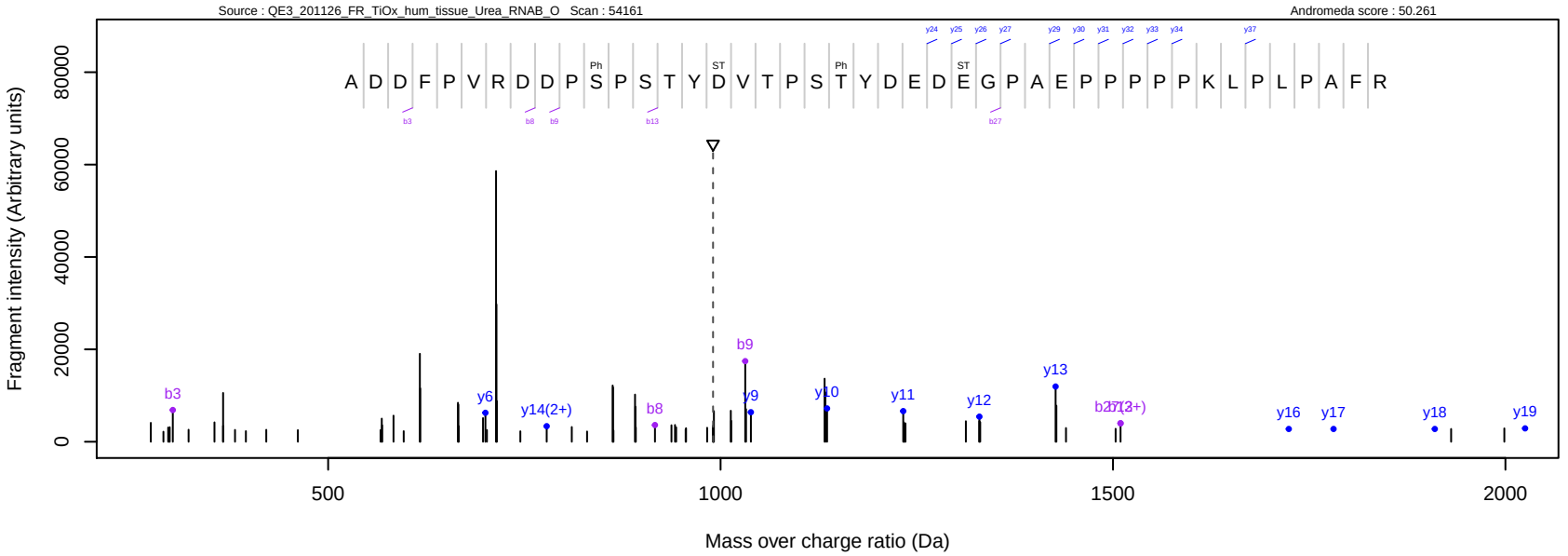

ILVPKS(Phospho (STY))PVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13053
Andromeda score : 50.292
I L V P K S P S T Y P V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SQS(Phospho (STY))DIFSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21042
Andromeda score : 50.292
S Q S P S T Y D I F S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

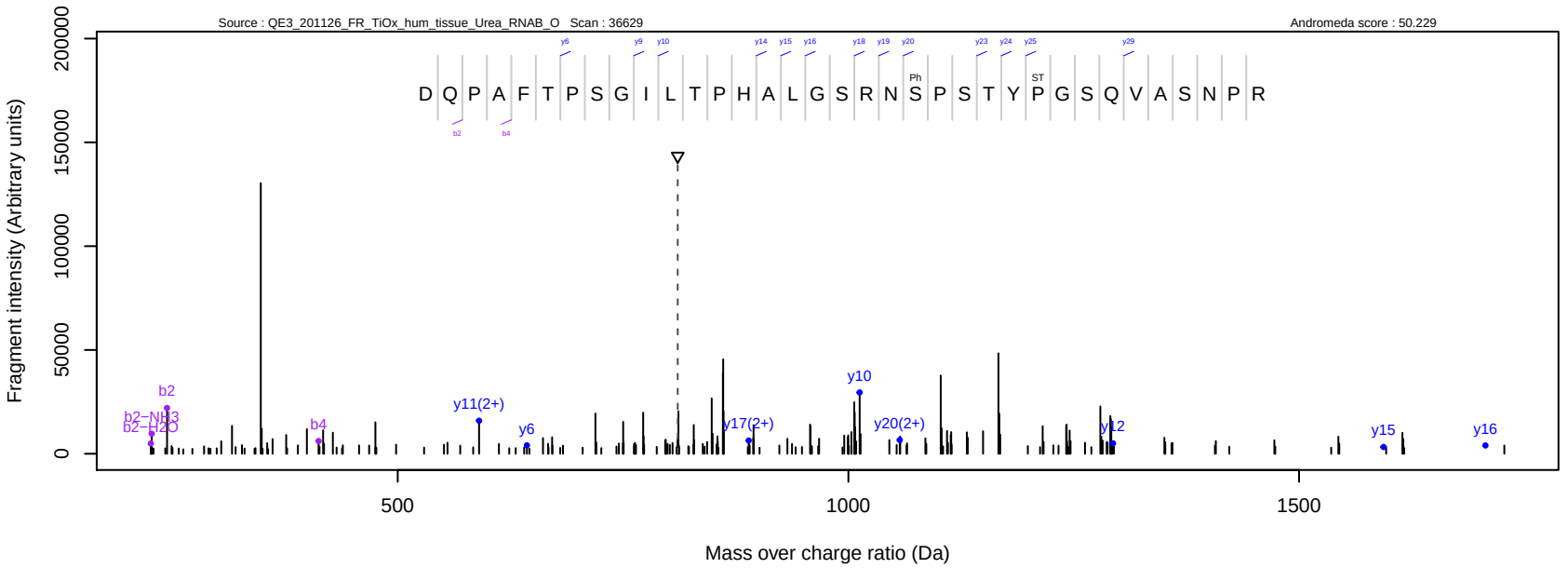
**TAS(Phospho (STY))PPPPPK−2+**

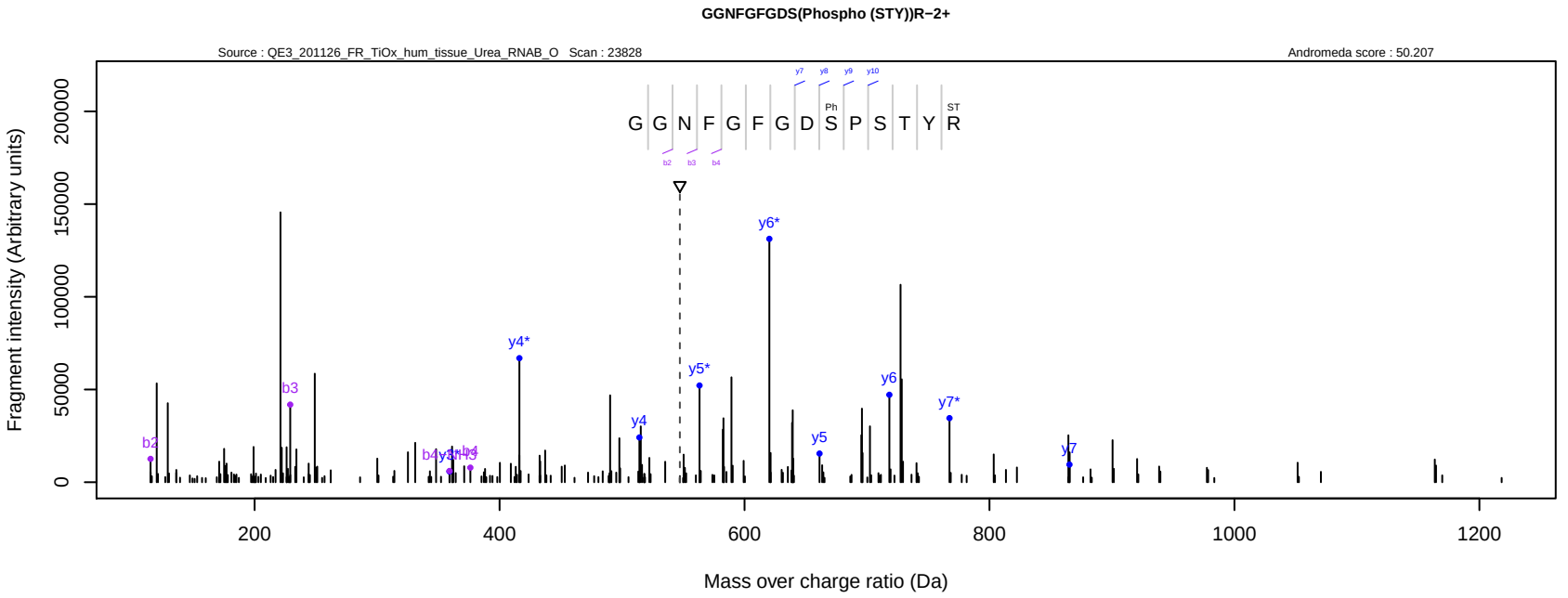


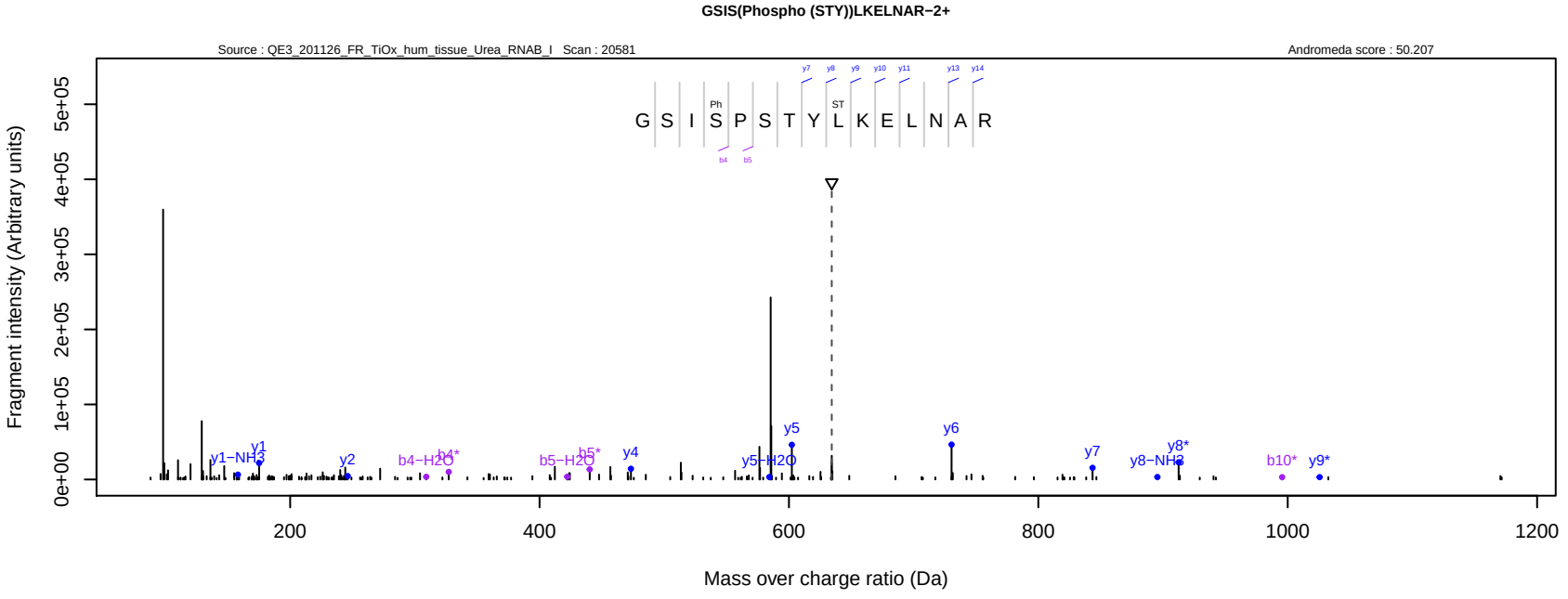

**ADDFPVRDDPS(Phospho (STY))DVT(Phospho (STY))DEDEGPAEPPPPPKLPLPAFR−4+**

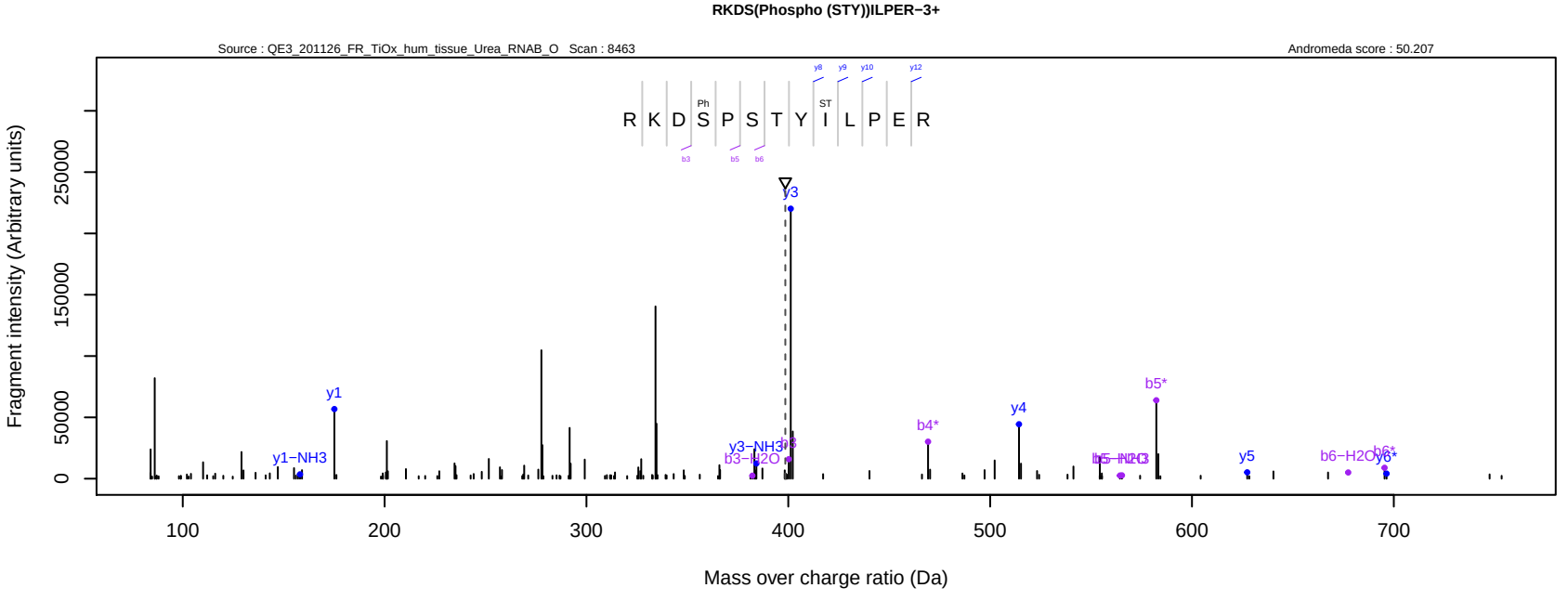


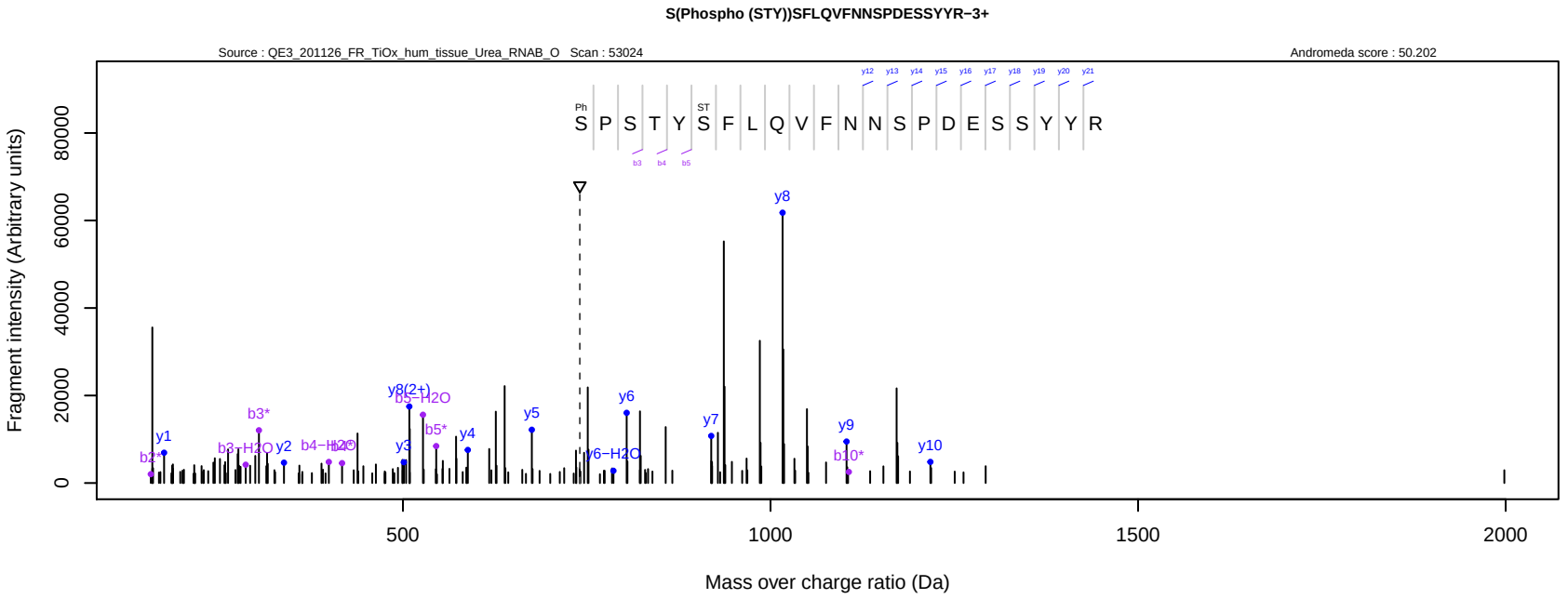

**DQPAFTPSGILTPHALGSRNS(Phospho (STY))PGSQVASNPR−4+**

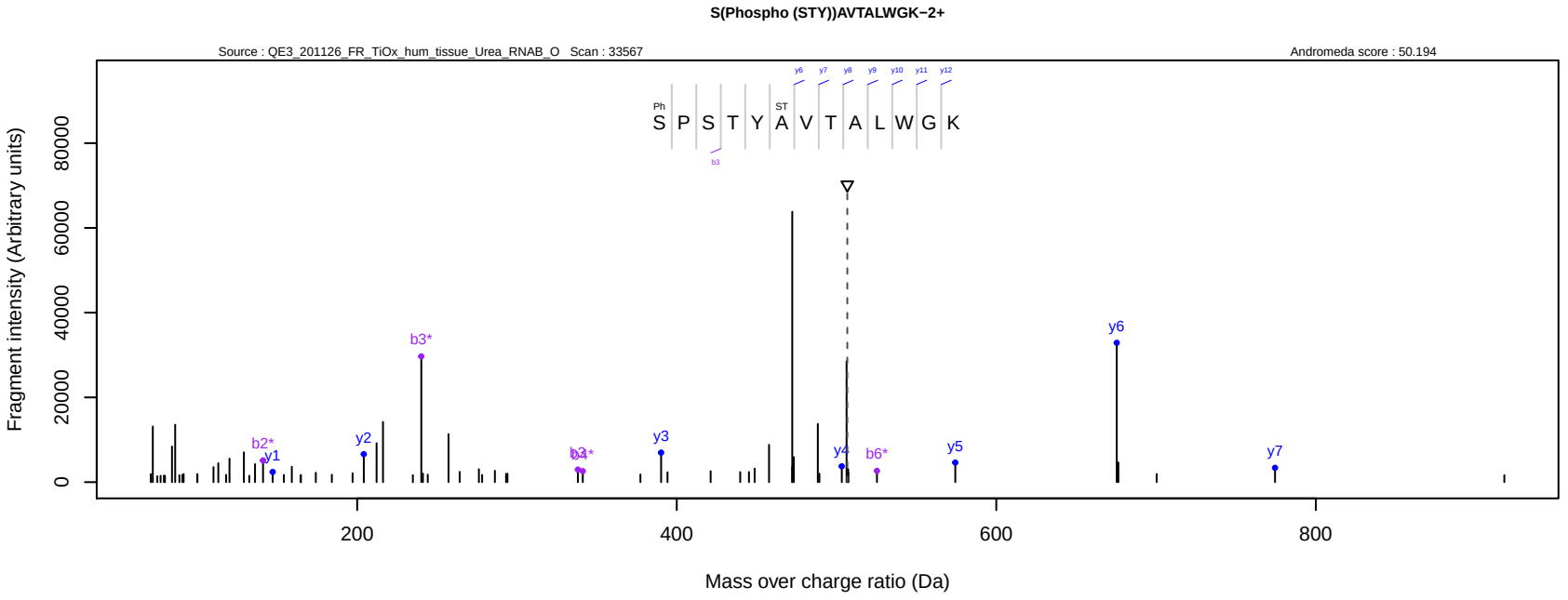


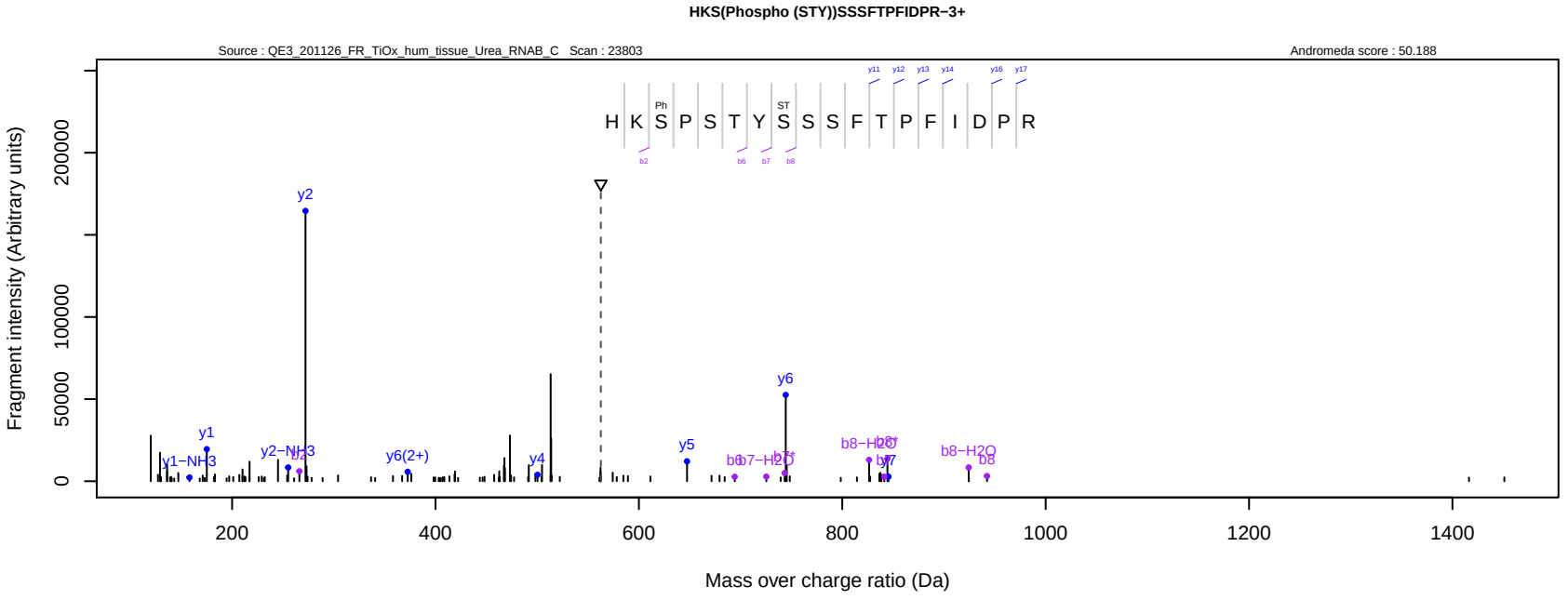

GGNFGFGDS(Phospho (STY))R−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23828
Andromeda score : 50.207
G G N F G F G D S P S T Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GSIS(Phospho (STY))LKELNAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 20581
Andromeda score : 50.207
G S I S P S T Y L K E L N A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

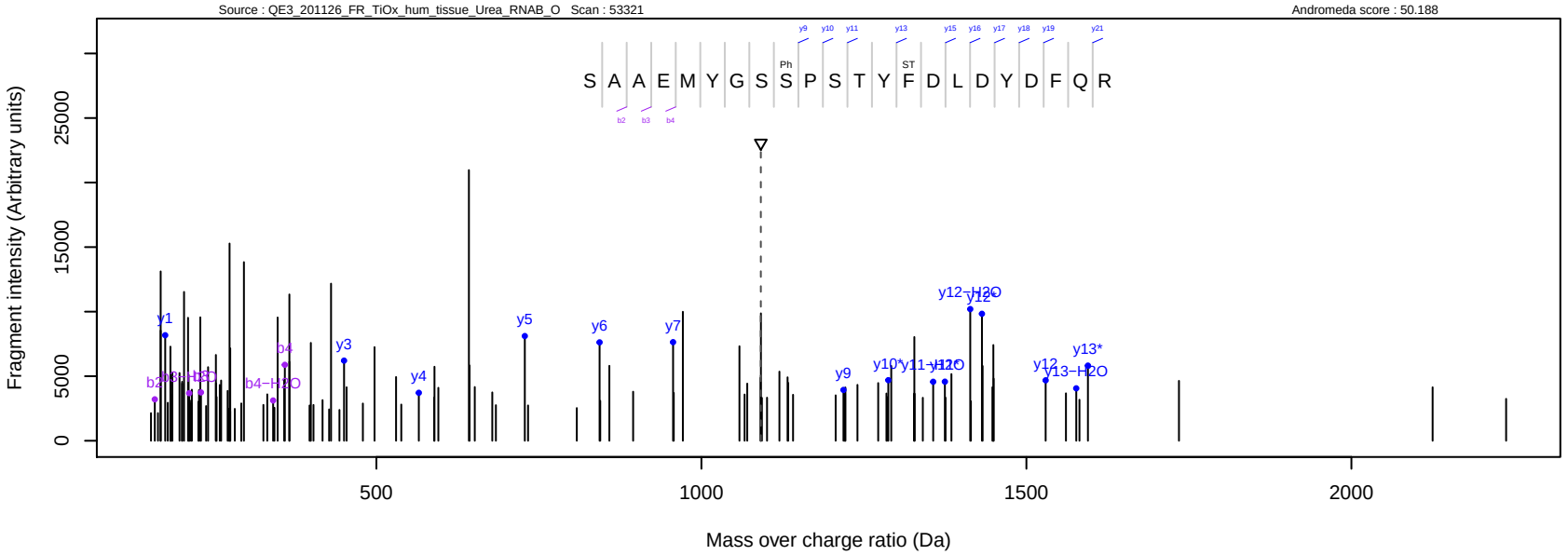

RKDS(Phospho (STY))ILPER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8463
Andromeda score : 50.207
R K D S P S T Y I L P E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SFLQVFNNSPDESSYYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 53024
Andromeda score : 50.202
Ph
ST
S P S T Y S F L Q V F N N S P D E S S Y Y R
y8
y6
y7
y9
y10
y5
y4
y3
y2
y1
b3*
b5*
b10*
y8(2+)
b5−H2O
y6−H2O
b3−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

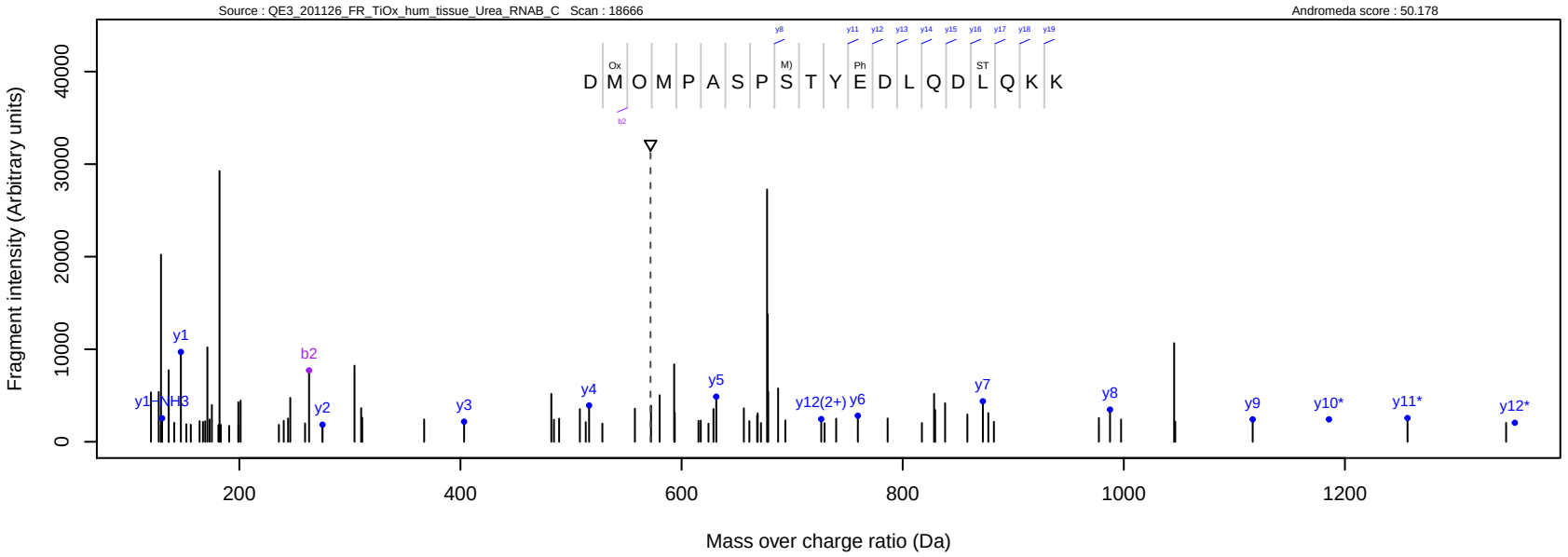

S(Phospho (STY))AVTALWGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33567
Andromeda score : 50.194
Ph
ST
S P S T Y A V T A L W G K
y6
y7
y5
y4
y3
y2
y1
b3*
b2*
b6*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HKS(Phospho (STY))SSSFTPFIDPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 23803
Andromeda score : 50.188
Ph
ST
H K S P S T Y S S S F T P F I D P R
y2
y6
y1
y1−NH3
y2−NH3
y6(2+)
y4
y5
b8−H2O
b8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

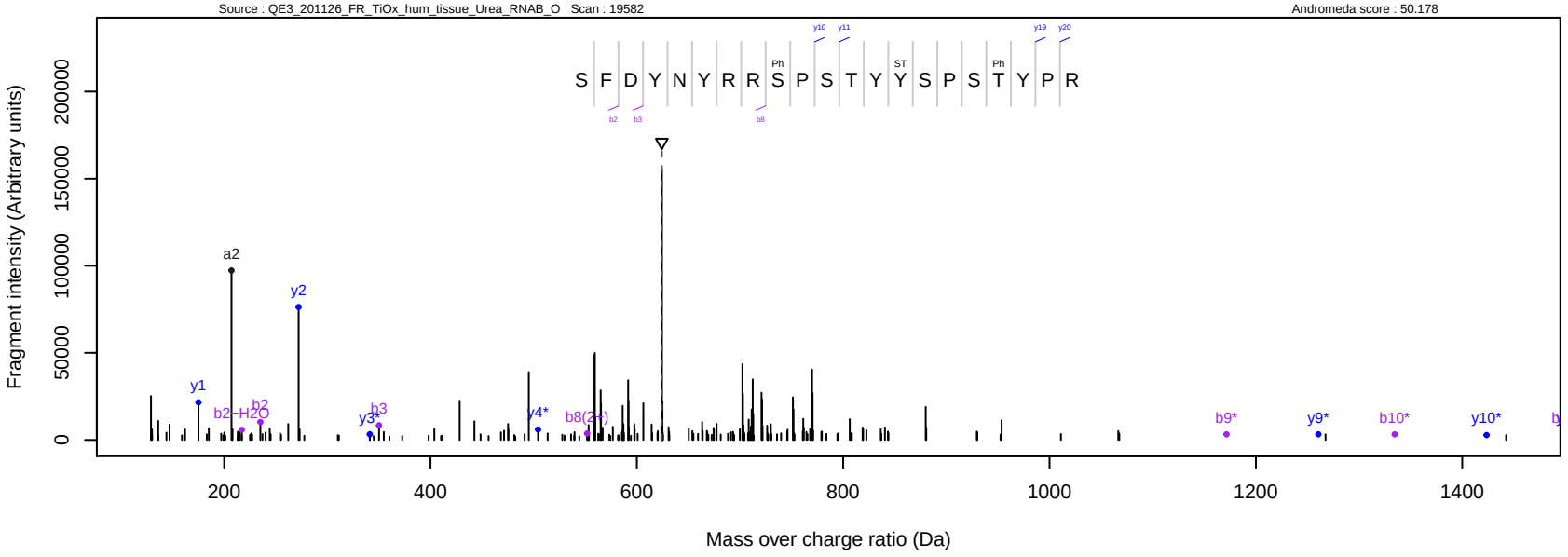
**SAAEMYGSS(Phospho (STY))FDLDYDFQR−2+**

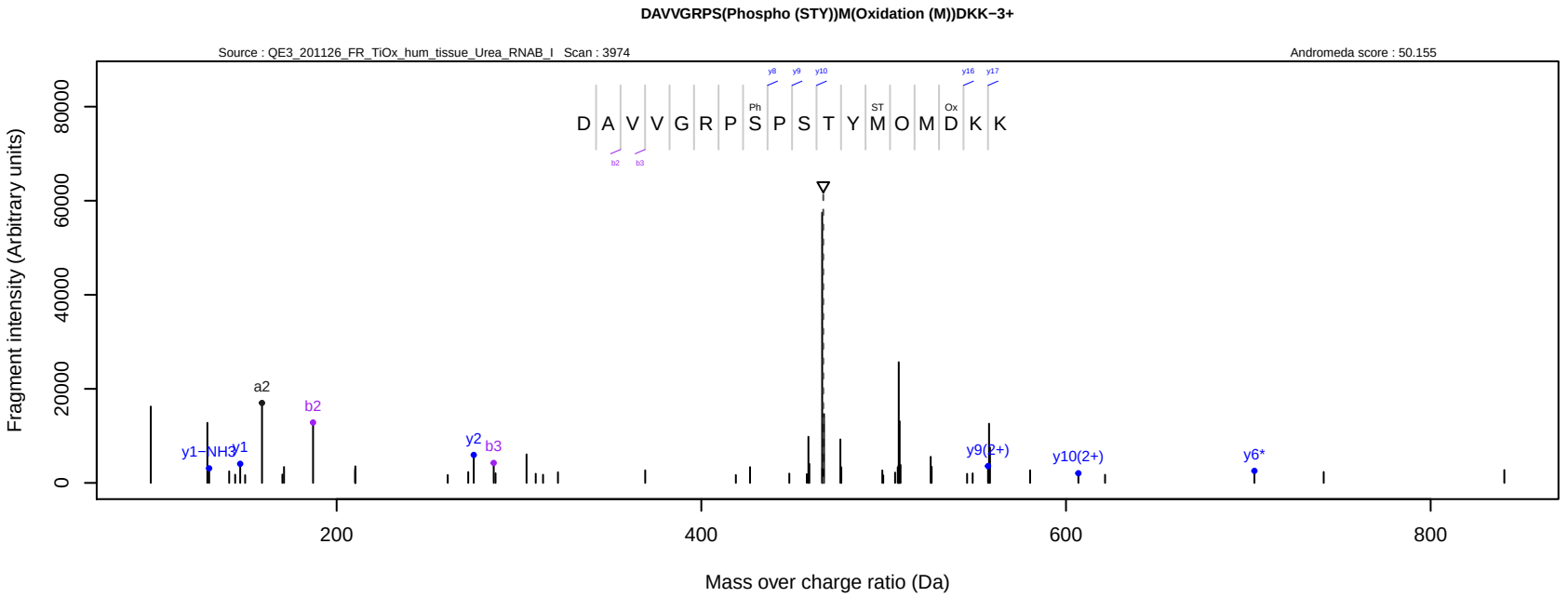


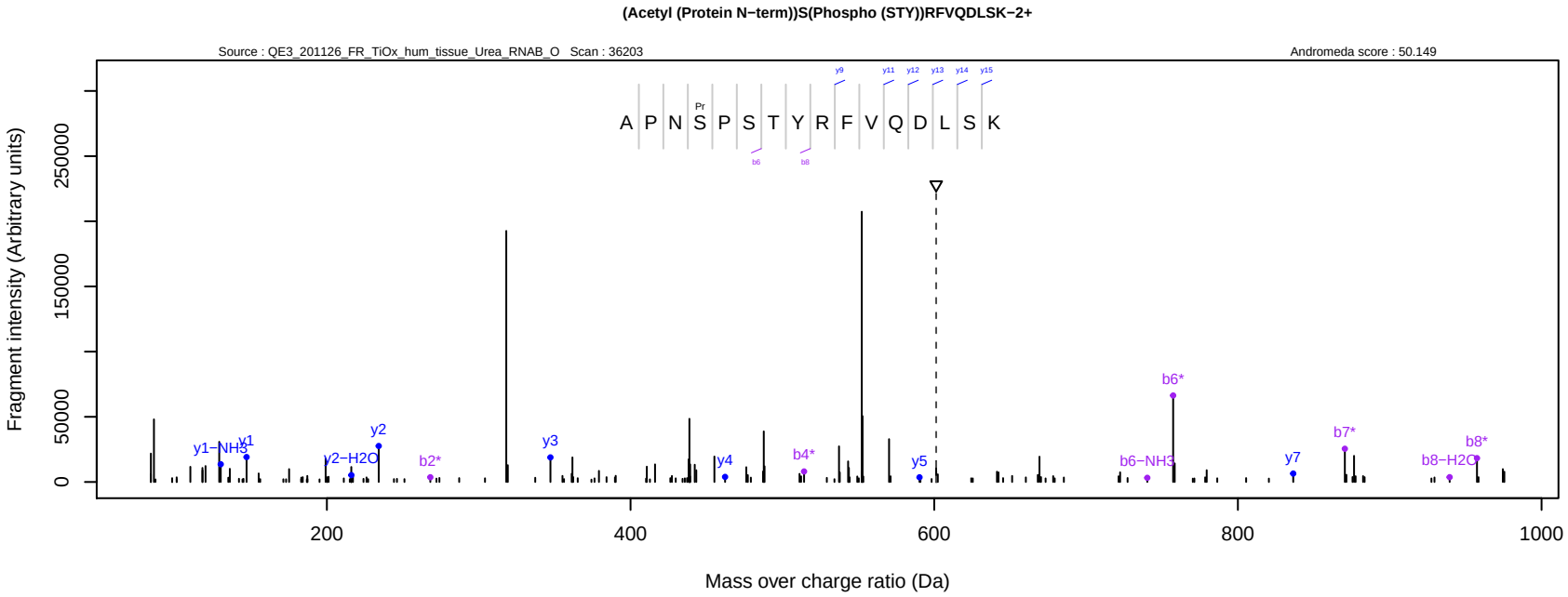

**DM(Oxidation (M))PAS(Phospho (STY))EDLQDLQKK−3+**

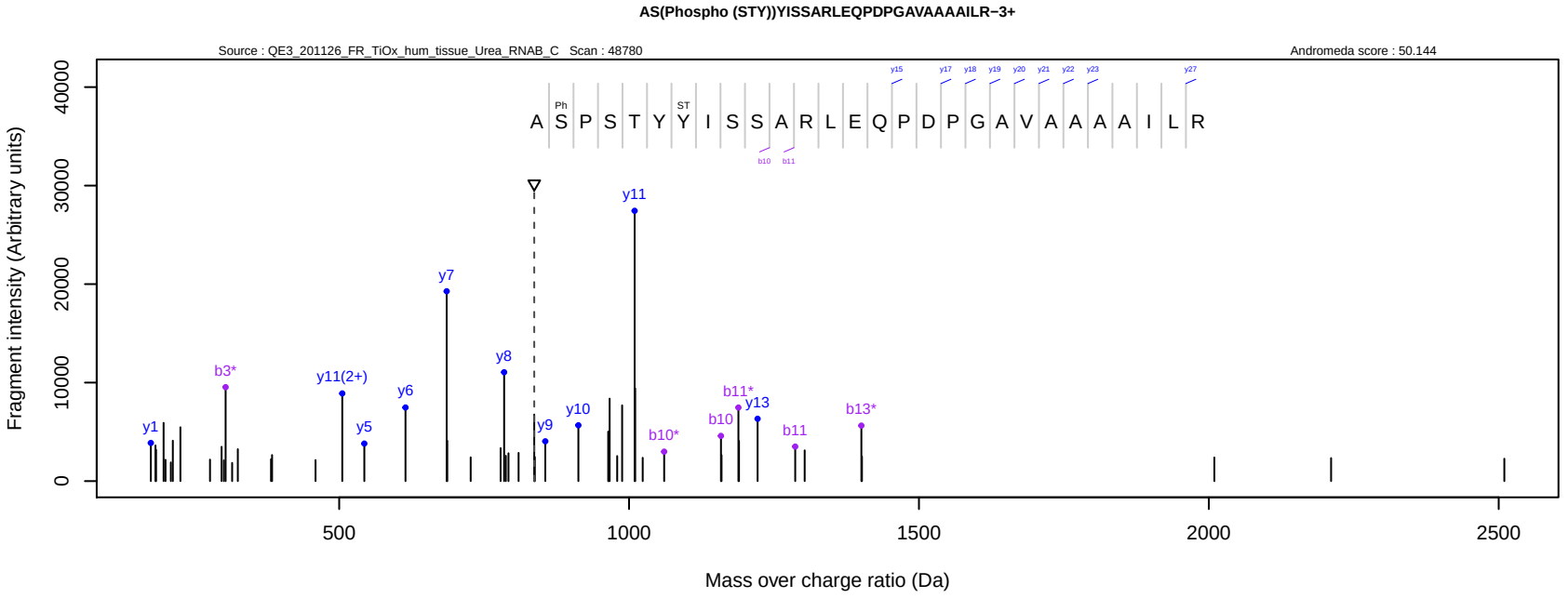



**SFDYNYRRS(Phospho (STY))YS(Phospho (STY))PR−3+**

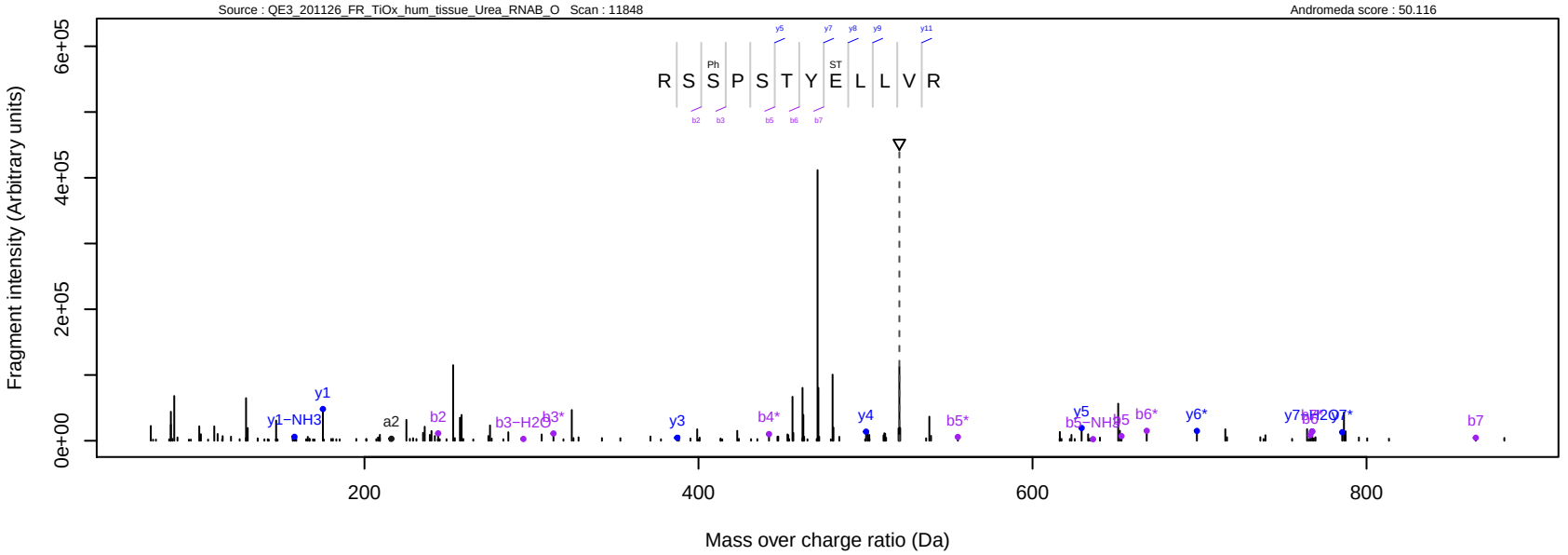



DAVVGRPS(Phospho (STY))M(Oxidation (M))DKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 3974
Andromeda score : 50.155
D A V V G R P S P S T Y M O M D K K
Ph
ST
Ox
a2
b2
y1−NH3
y1
y2
b3
y9(2+)
y10(2+)
y6*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

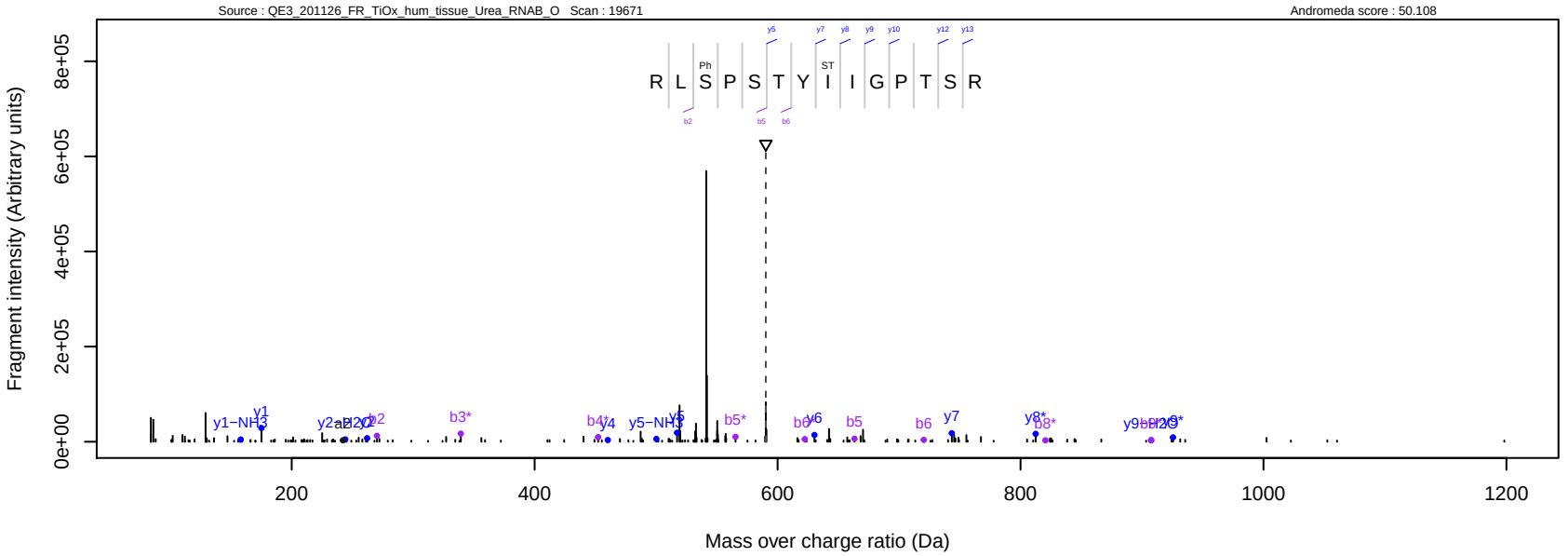

(Acetyl (Protein N−term))S(Phospho (STY))RFVQDLSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36203
Andromeda score : 50.149
A P N S P S T Y R F V Q D L S K
Pr
y1−NH3
y1
y2
y2−H2O
b2*
y3
y4
b4*
y5
b6*
b6−NH3
y7
b7*
b8*
b8−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AS(Phospho (STY))YISSARLEQPDPGAVAAAAILR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 48780
Andromeda score : 50.144
A S P S T Y Y I S S A R L E Q P D P G A V A A A A I L R
Ph
ST
y1
b3*
y11(2+)
y5
y6
y7
y8
y9
y10
y11
b10*
b10
b11*
y13
b11
b13*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

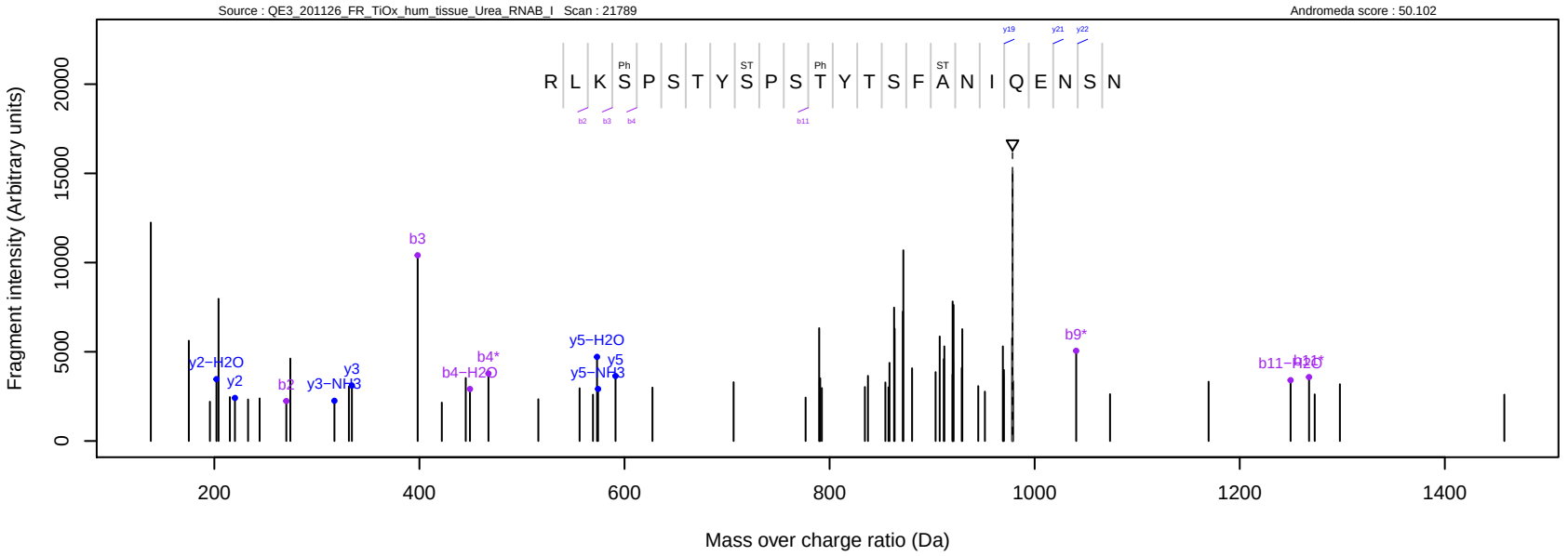
**RSS(Phospho (STY))ELLVR−2+**

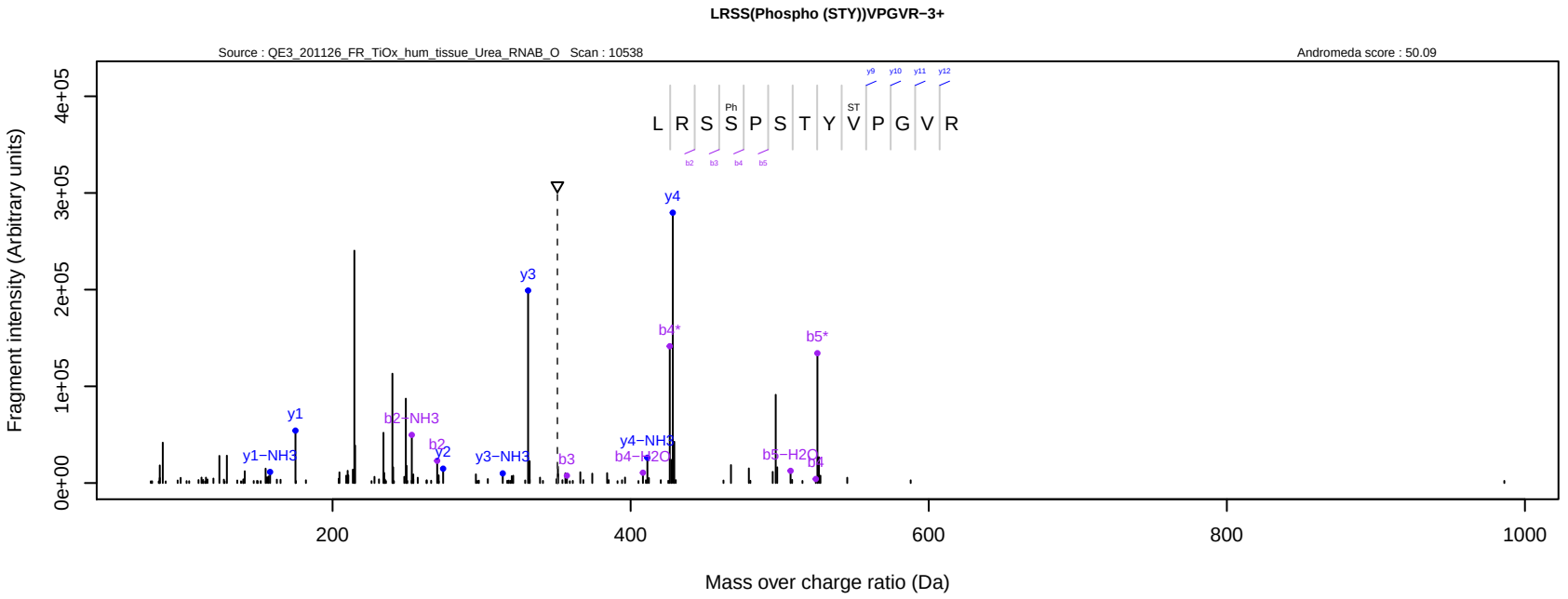


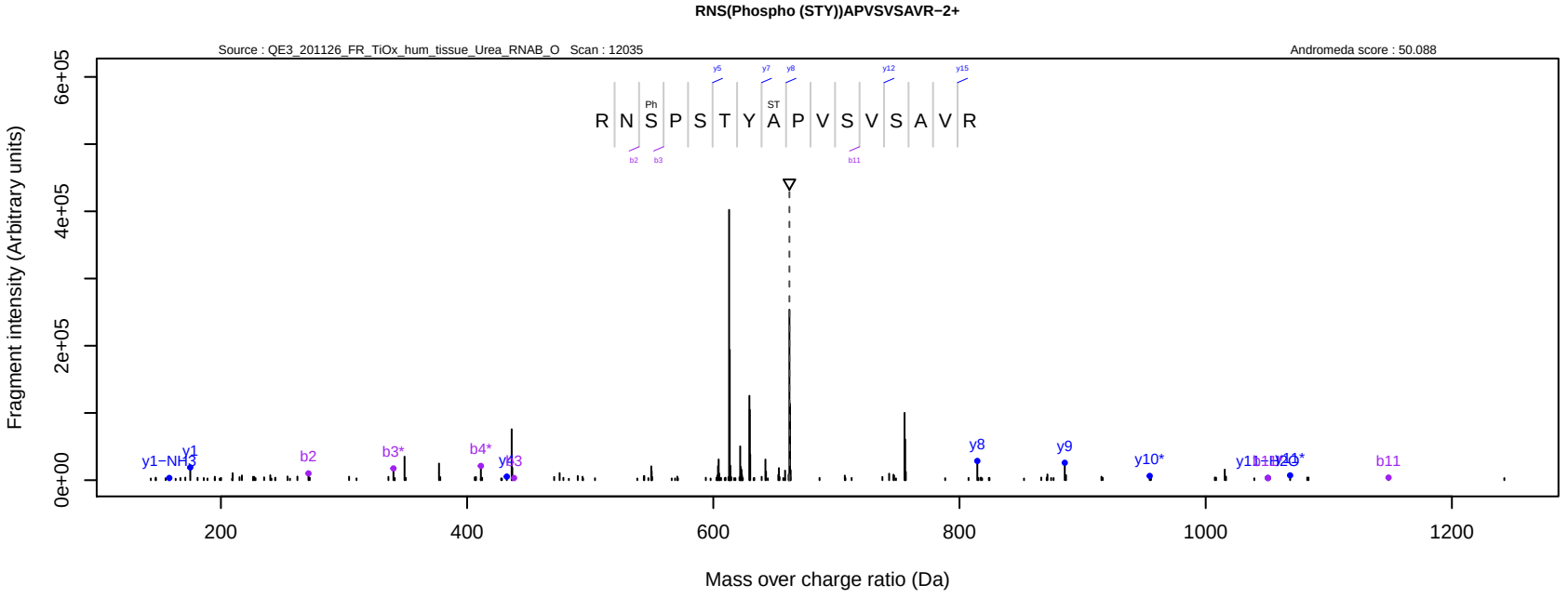

**RLS(Phospho (STY))IIGPTSR−2+**

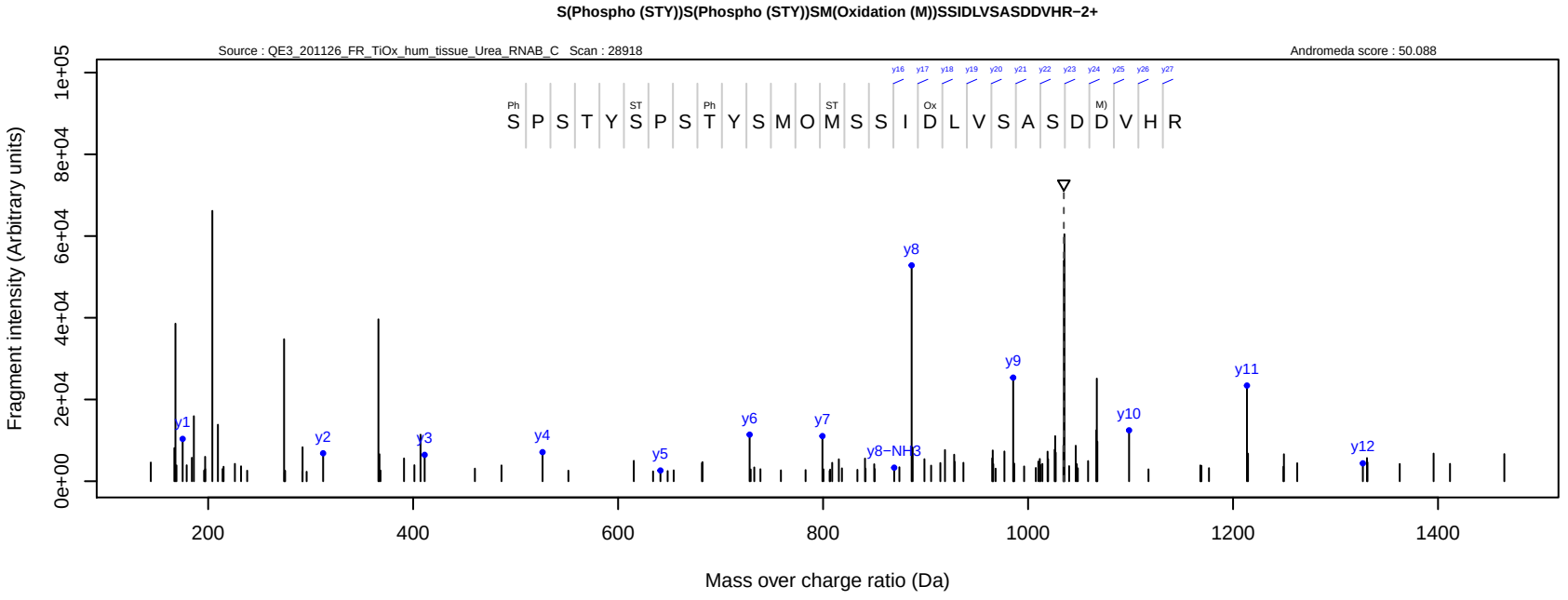



**RLKS(Phospho (STY))S(Phospho (STY))TSFANIQENSN−2+**

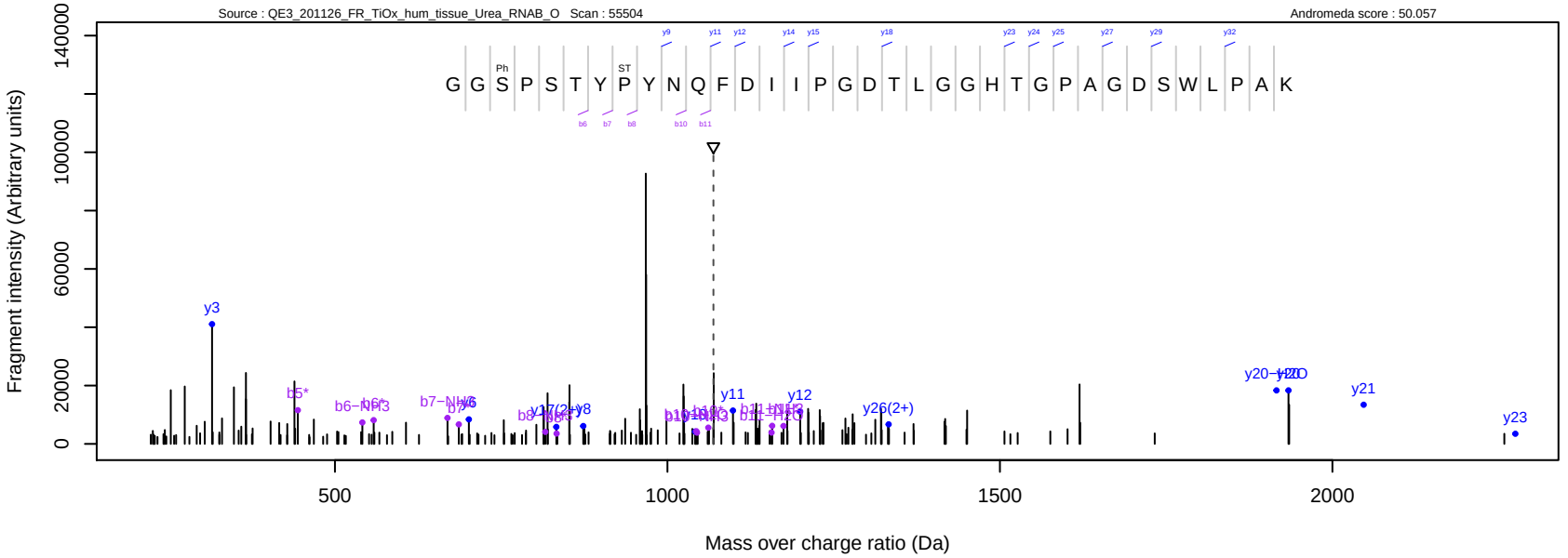



LRSS(Phospho (STY))VPGVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10538
Andromeda score : 50.09
L R S S P S T Y V P G V R
Ph
ST
y1
y1−NH3
b2−NH3
b2
y2
y3
y3−NH3
b3
y4
y4−NH3
b4−H2O
b4*
b5*
b5−H2O
b5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

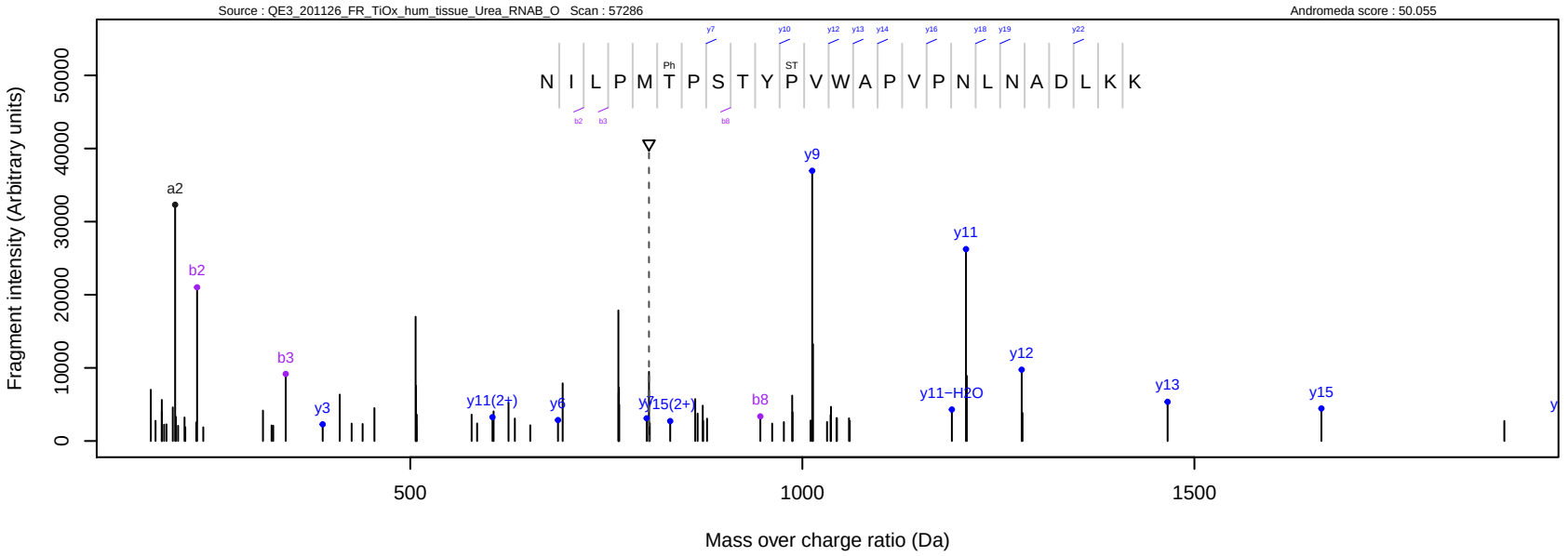

RNS(Phospho (STY))APVSVSAVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12035
Andromeda score : 50.088
R N S P S T Y A P V S V S A V R
Ph
ST
y1−NH3
y1
b2
b3*
b4*
y8
y9
y10*
b11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))S(Phospho (STY))SM(Oxidation (M))SSIDLVSASDDVHR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 28918
Andromeda score : 50.088
S P S T Y S P S T Y S M O M S S I D L V S A S D D V H R
Ph
ST
Ox
M)
y1
y2
y3
y4
y5
y6
y7
y8−NH3
y8
y9
y10
y11
y12
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

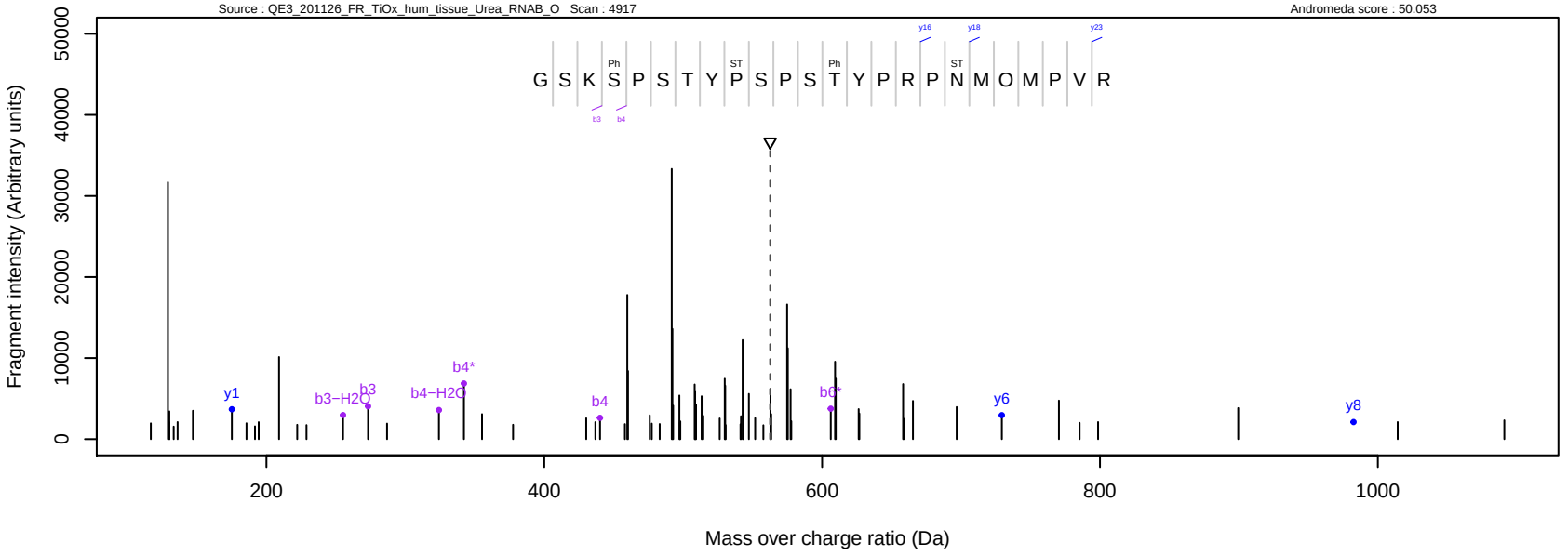
**GGS(Phospho (STY))PYNQFDIIPGDTLGGHTGPAGDSWLPAK−3+**

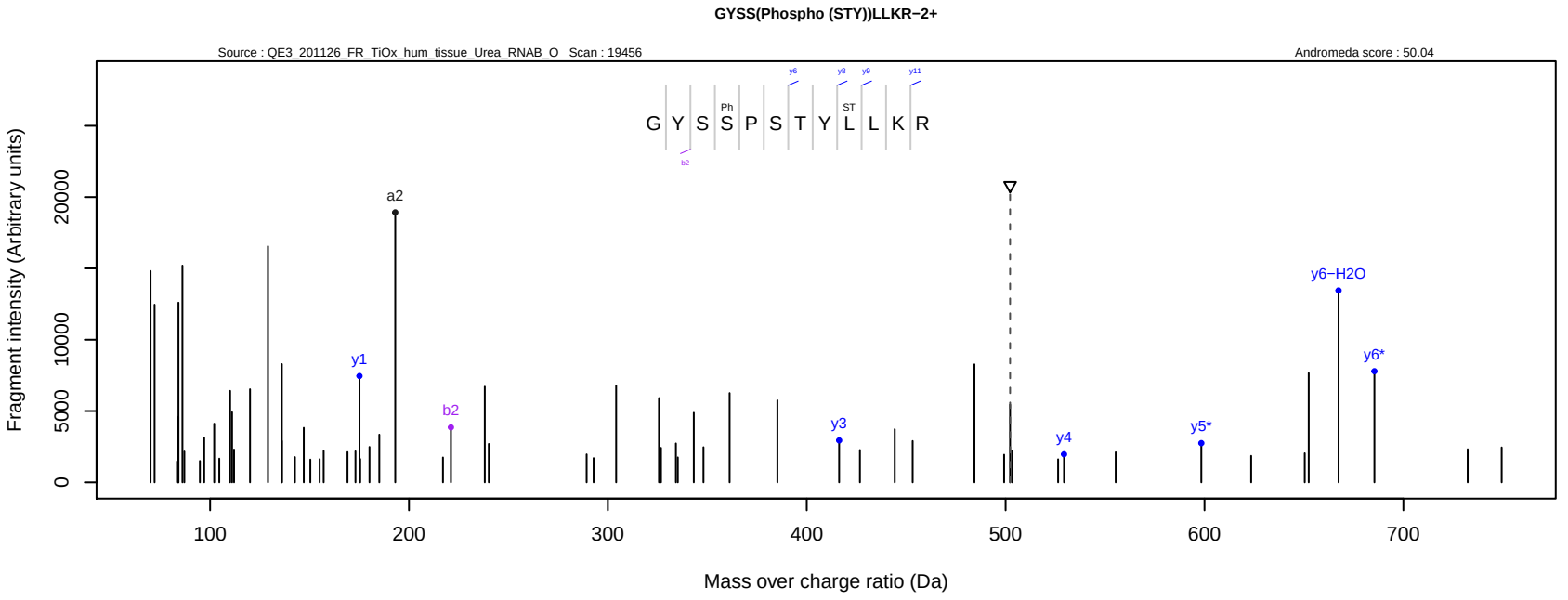


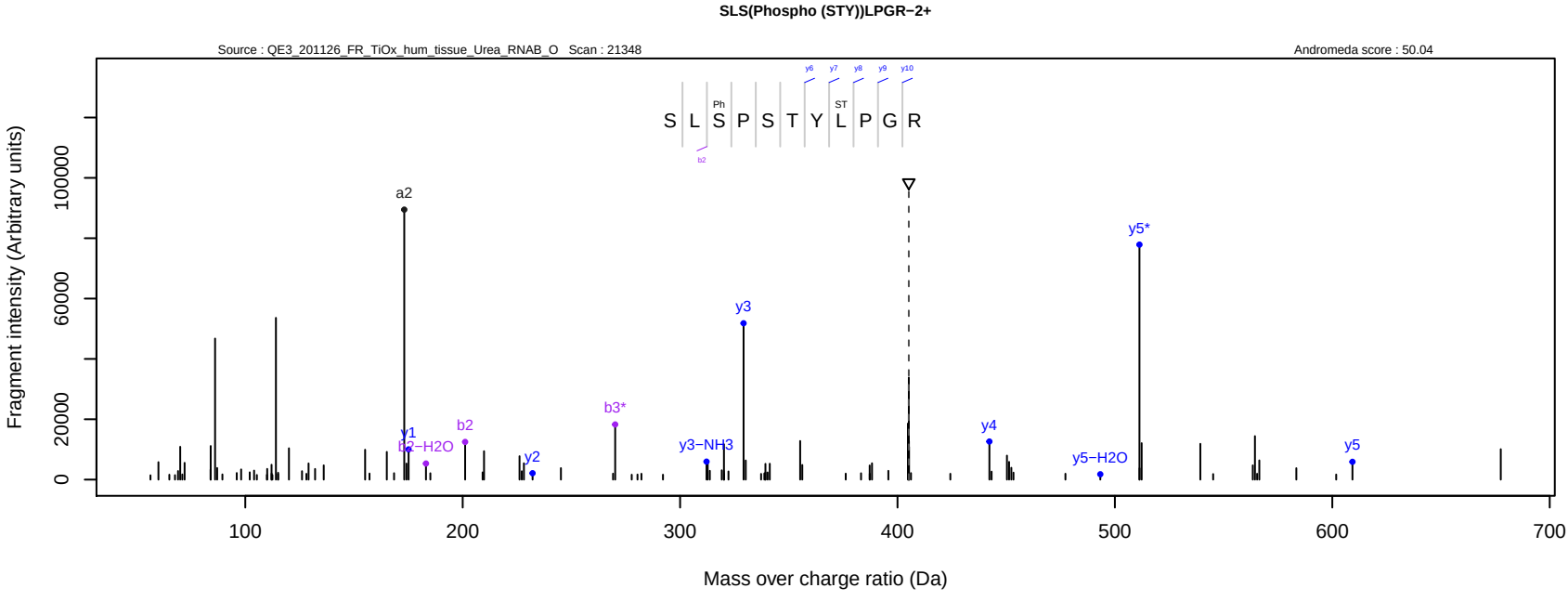

**NILPMT(Phospho (STY))PVWAPVPNLNADLKK−3+**

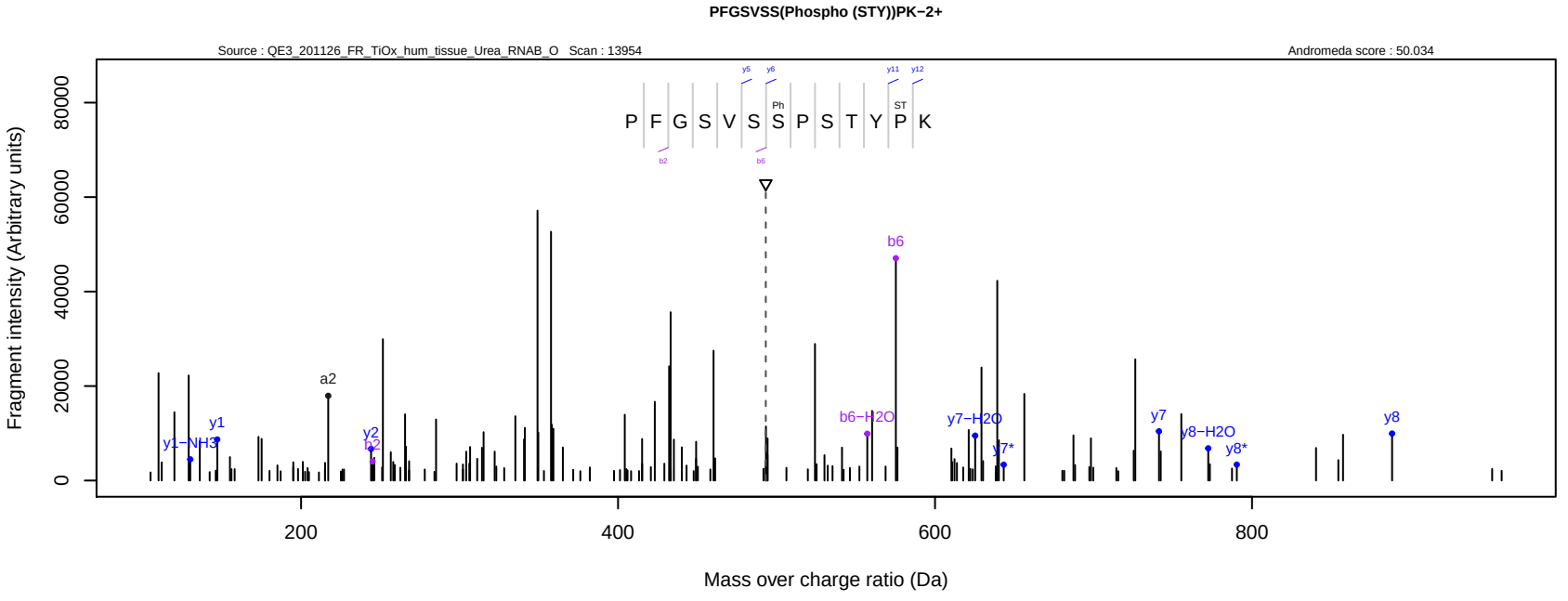



**GSKS(Phospho (STY))PS(Phospho (STY))PRPNM(Oxidation (M))PVR−3+**

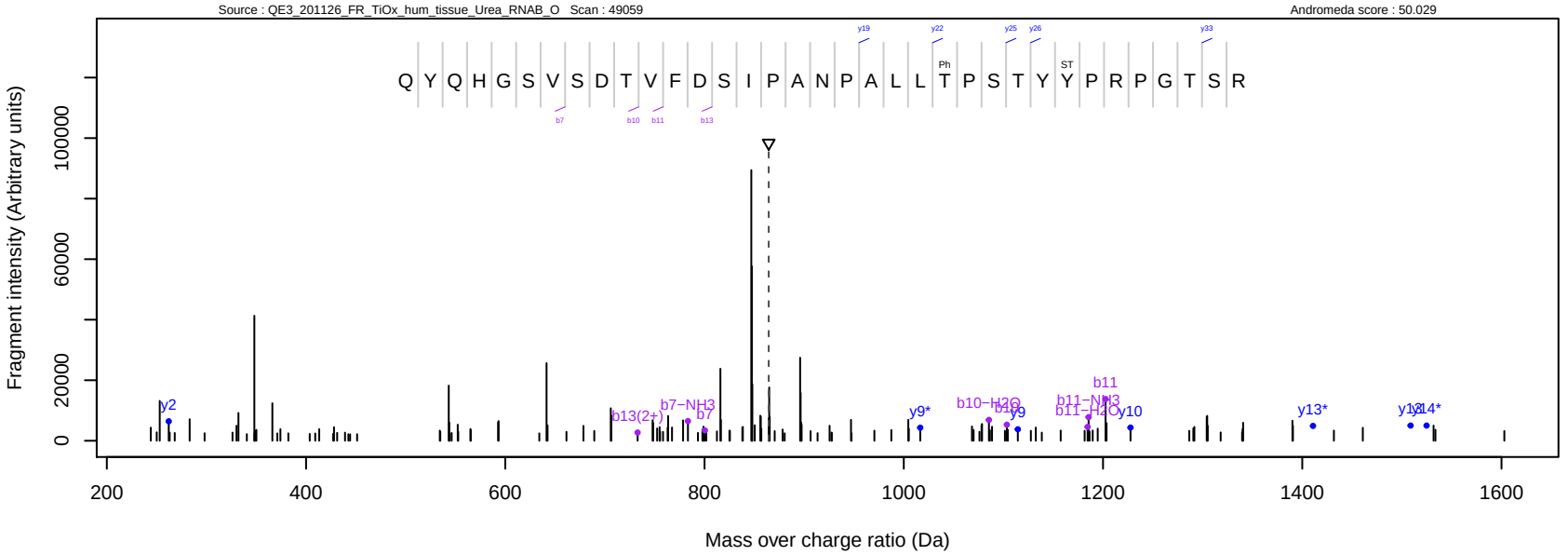



GYSS(Phospho (STY))LLKR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19456
Andromeda score : 50.04
G Y S S P S T Y L L K R
Ph
ST
y6 y8 y9 y11
b2
a2
y1
b2
y3
y4
y5*
y6−H2O
y6*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

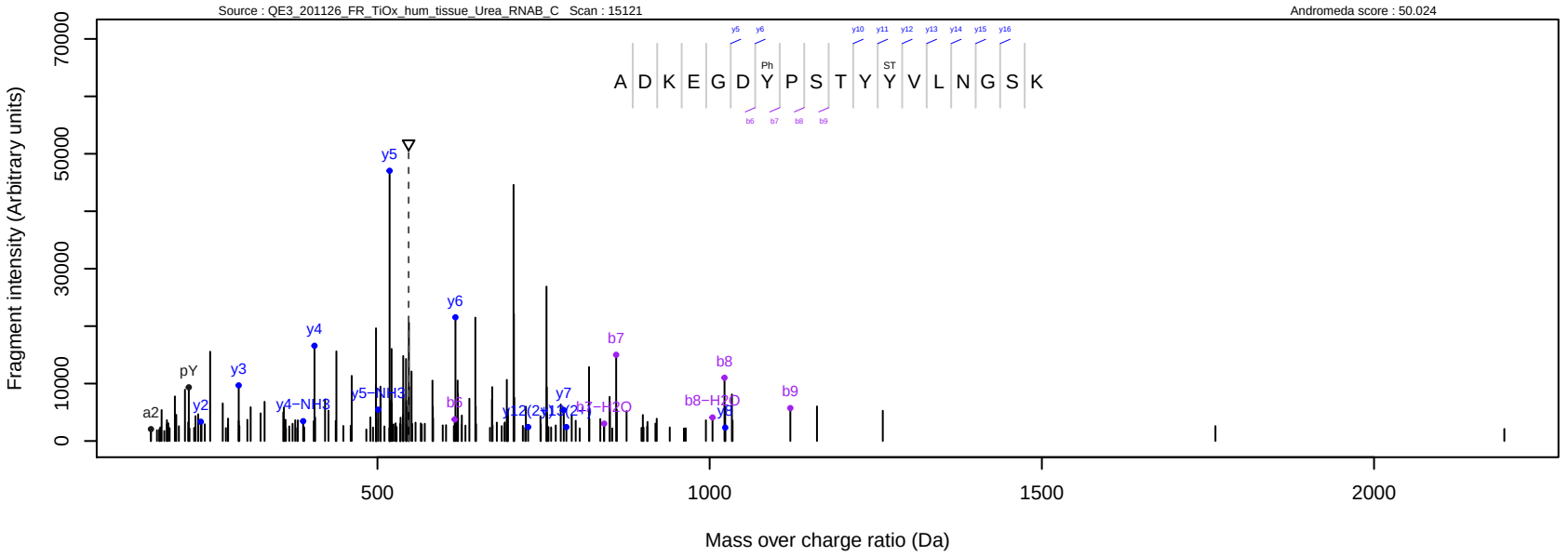

SLS(Phospho (STY))LPGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21348
Andromeda score : 50.04
S L S P S T Y L P G R
Ph
ST
y6 y7 y8 y9 y10
b2
a2
y1
b2−H2O
b2
y2
b3*
y3−NH3
y3
y4
y5−H2O
y5*
y5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


PFGSVSS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13954
Andromeda score : 50.034
P F G S V S S P S T Y P K
Ph
ST
y5 y6 y11 y12
b2 b6
a2
y1
y1−NH3
y2
b2
b6
b6−H2O
y7−H2O
y7*
y7
y8−H2O
y8*
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

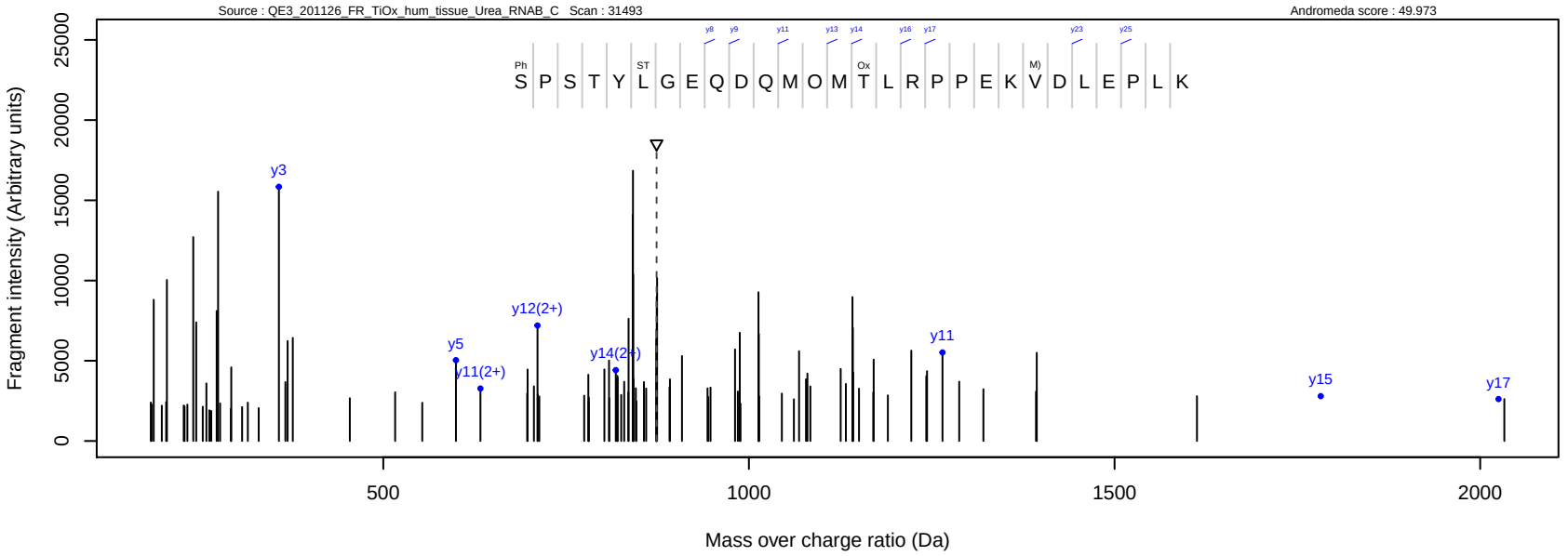
**QYQHGSVSDTVFDSIPANPALLT(Phospho (STY))YPRPGTSR−4+**



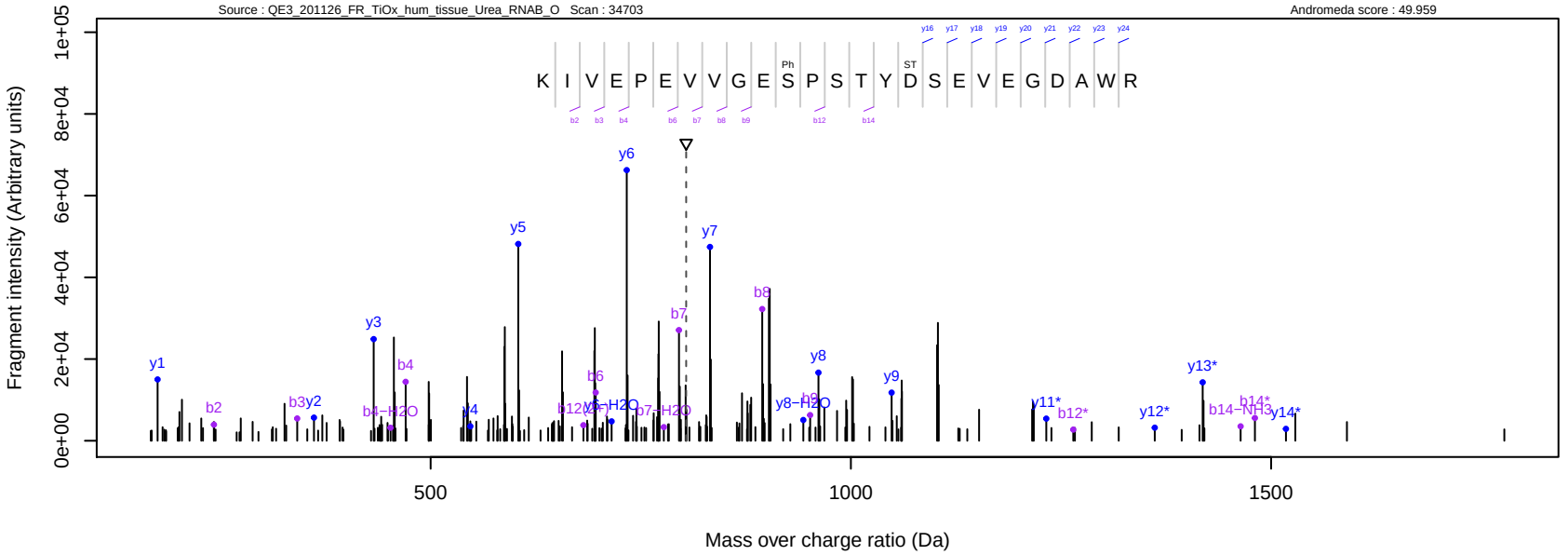

**ADKEGDY(Phospho (STY))YVLNGSK−3+**



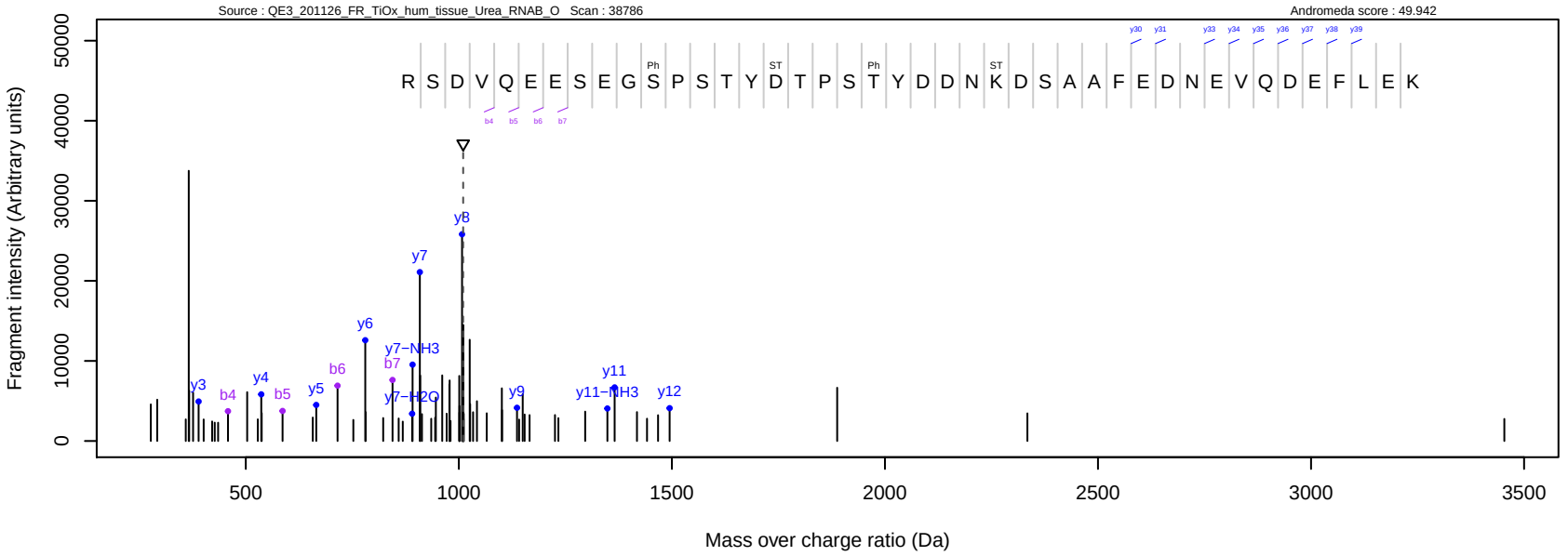

**S(Phospho (STY))LGEQDQM(Oxidation (M))TLRPPEKVDLEPLK−3+**



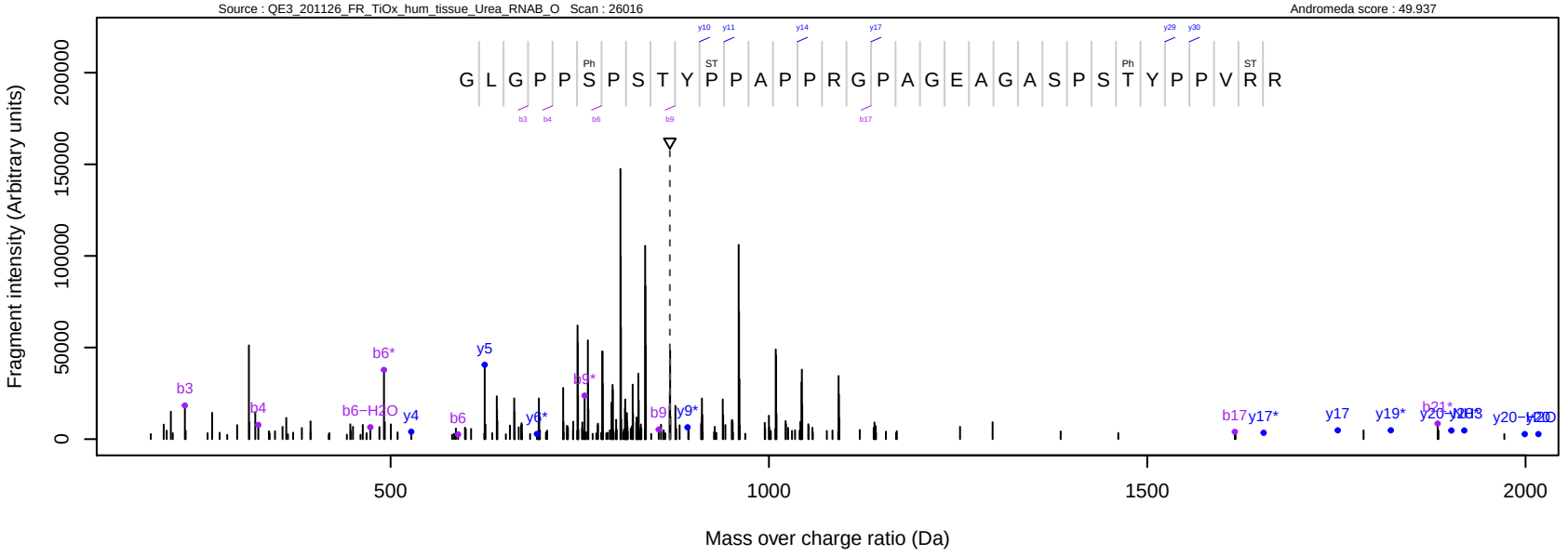
KIVEPEVVGES(Phospho (STY))DSEVEGDAWR−3+

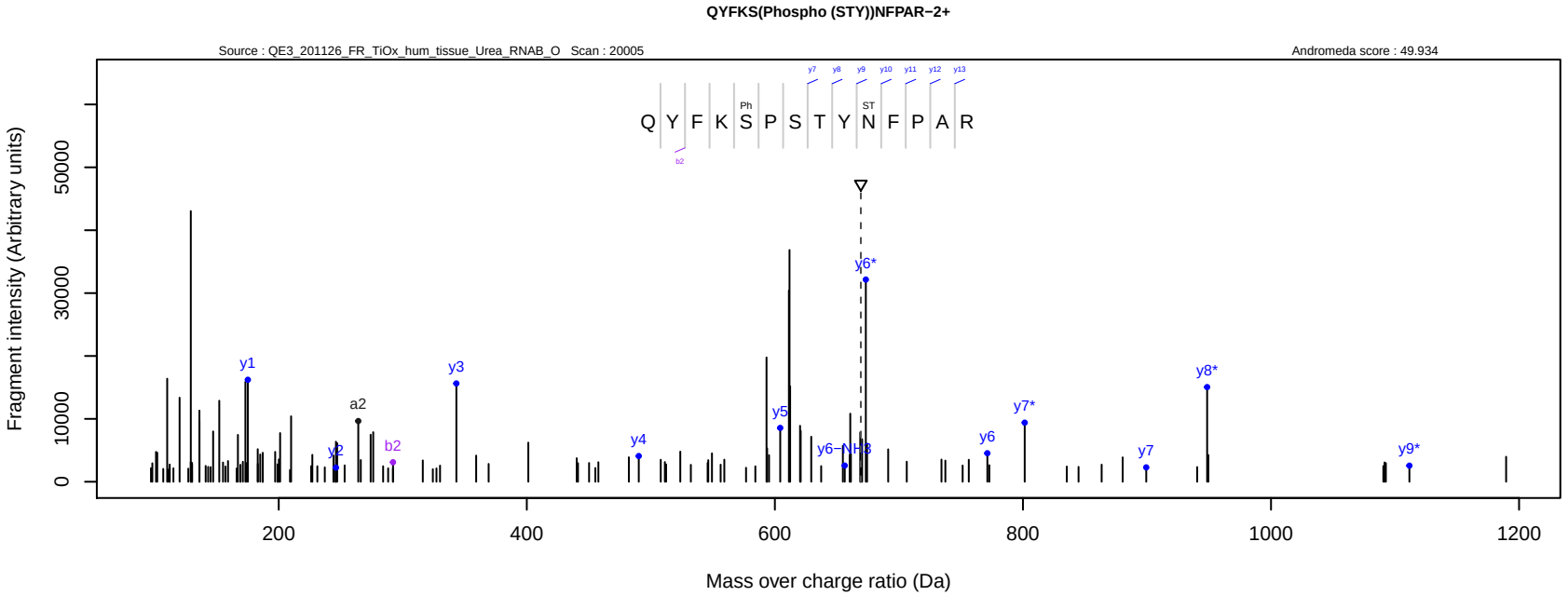


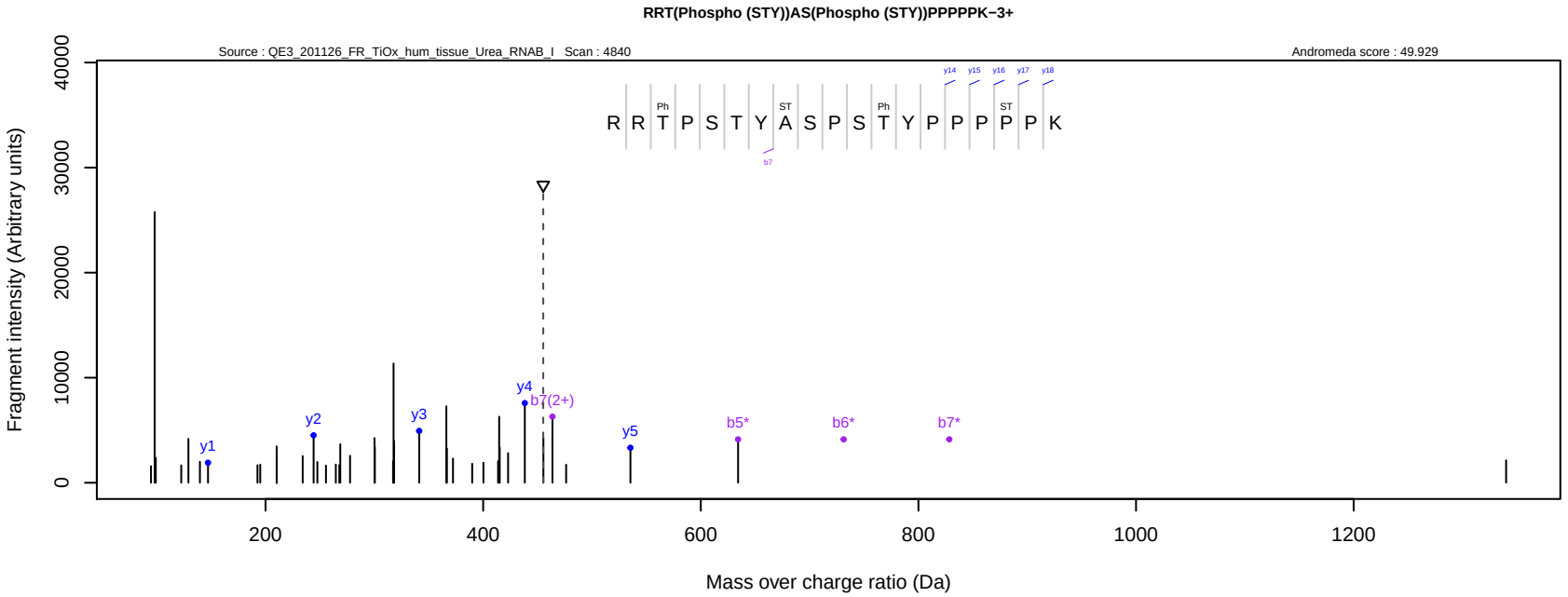

RSDVQEESEGS(Phospho (STY))DT(Phospho (STY))DDNKDSAAFEDNEVQDEFLEK−4+

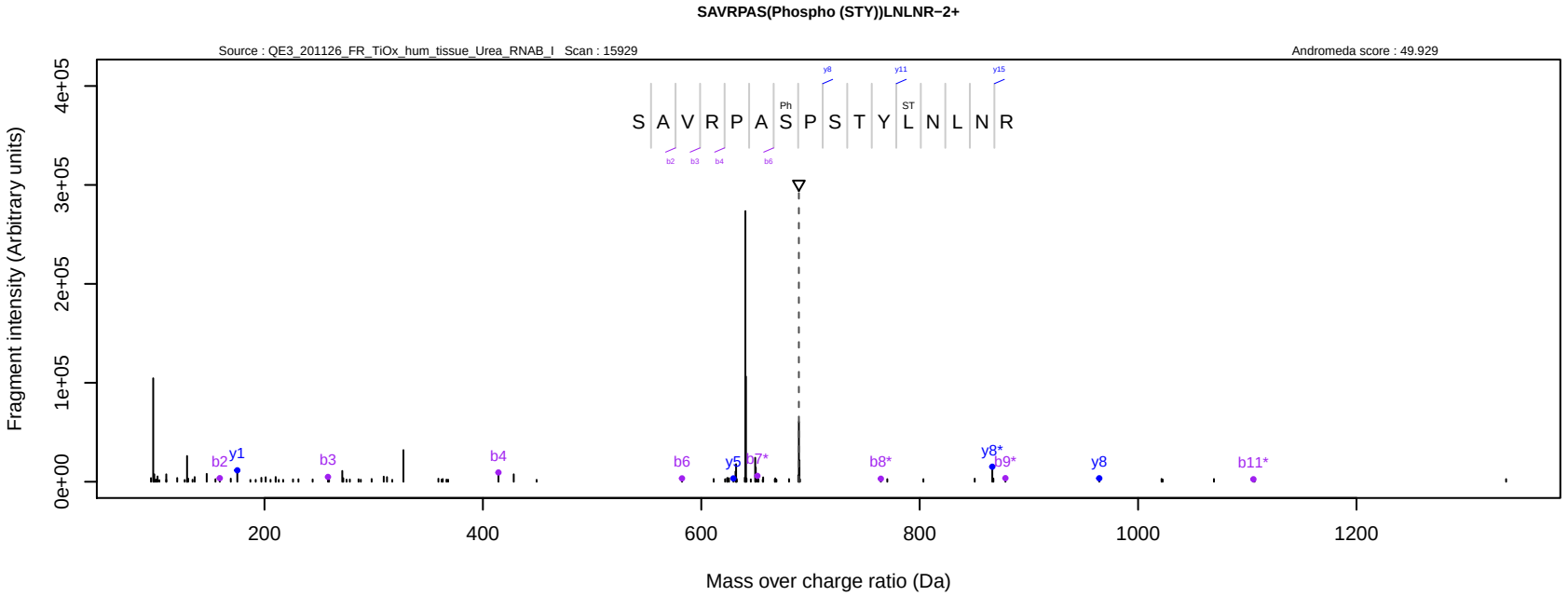


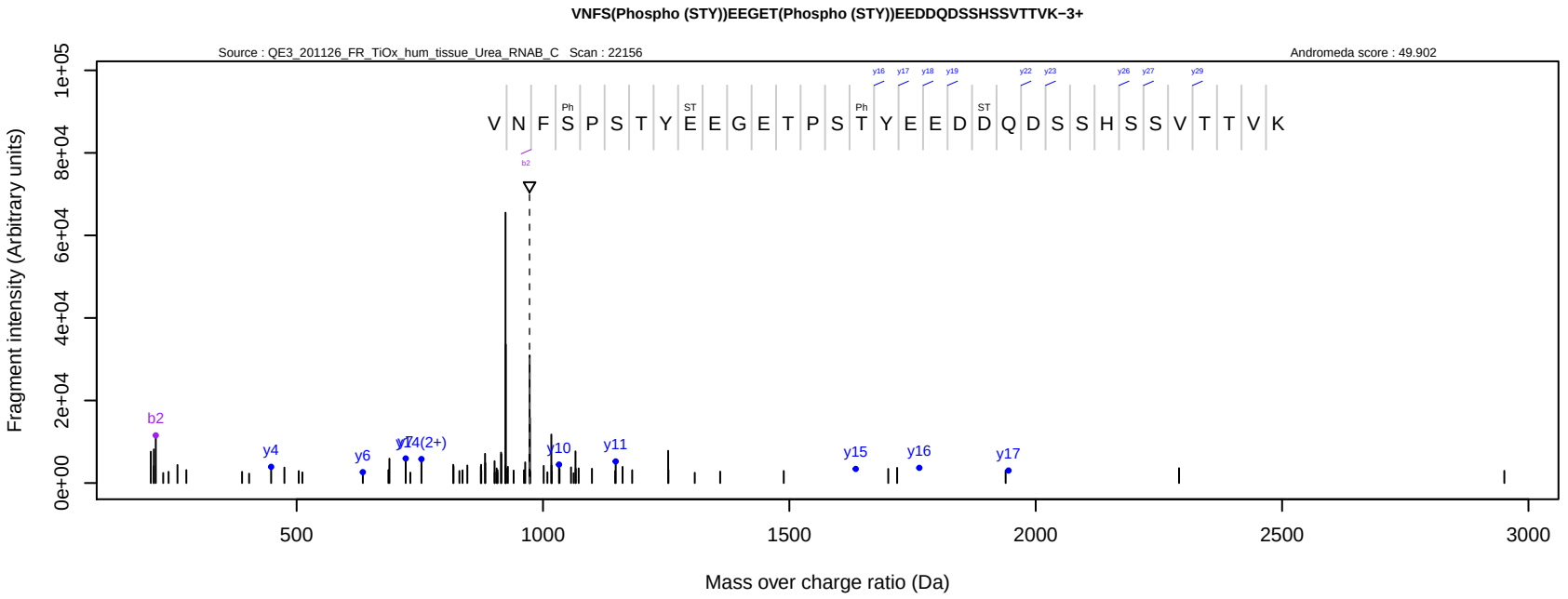

GLGPPS(Phospho (STY))PPAPPRGPAGEAGAS(Phospho (STY))PPVRR−3+

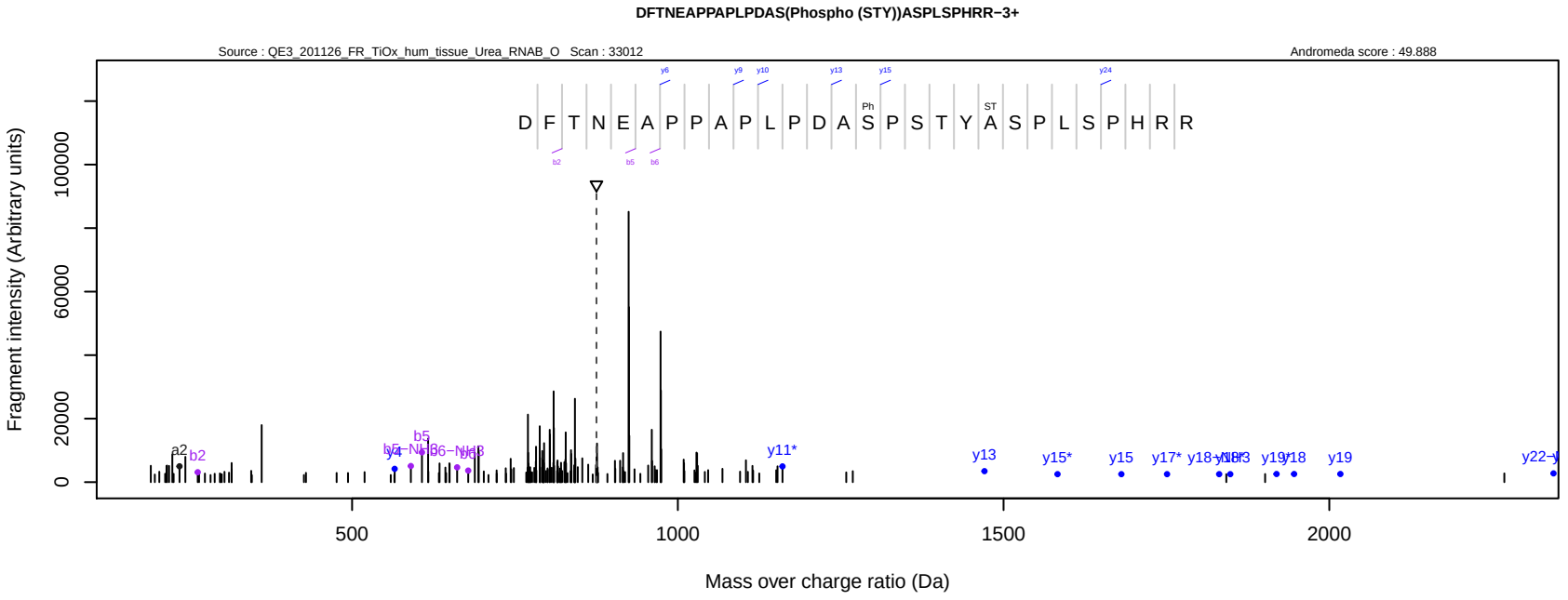


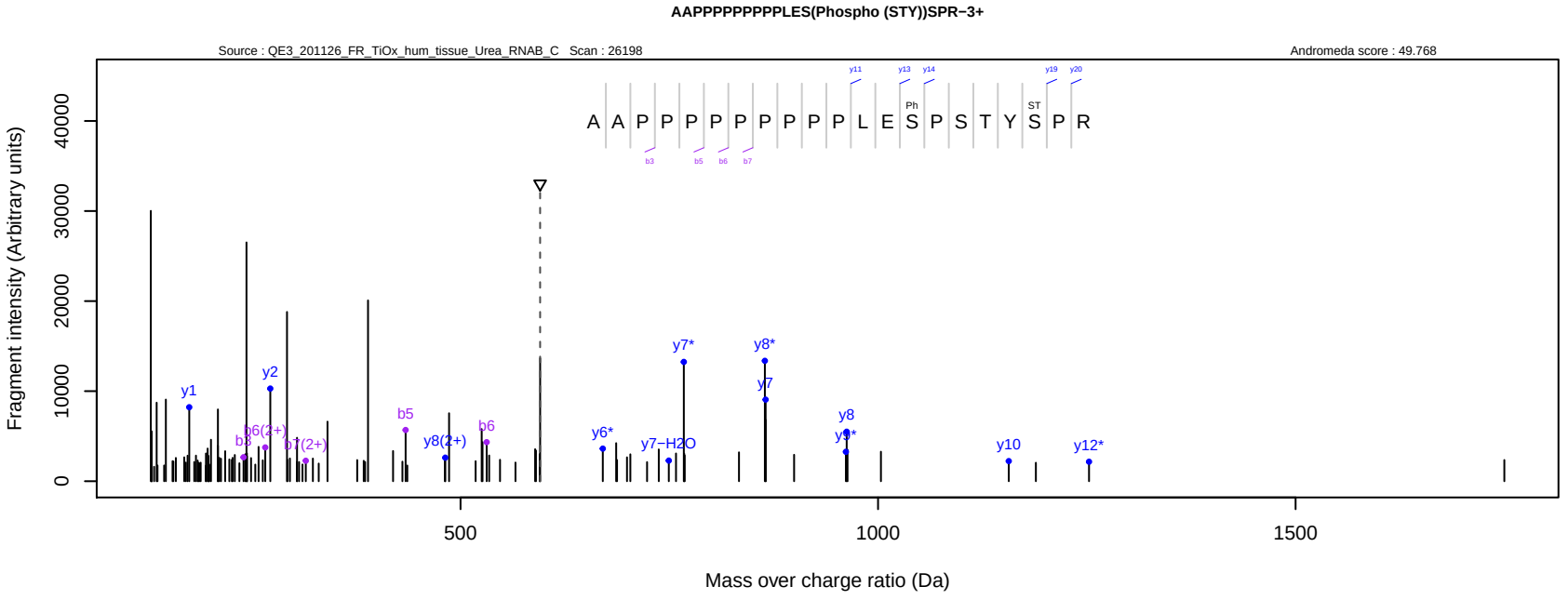

QYFKS(Phospho (STY))NFPAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20005
Andromeda score : 49.934
Q Y F K S P S T Y N F P A R
Ph
ST
y1
a2
y2
b2
y3
y4
y5
y6*
y6−NH3
y6
y7*
y7
y8*
y9*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RRT(Phospho (STY))AS(Phospho (STY))PPPPPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 4840
Andromeda score : 49.929
R R T P S T Y A S P S T Y P P P P P K
Ph
ST
Ph
ST
y1
y2
y3
y4
b7(2+)
y5
b5*
b6*
b7*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

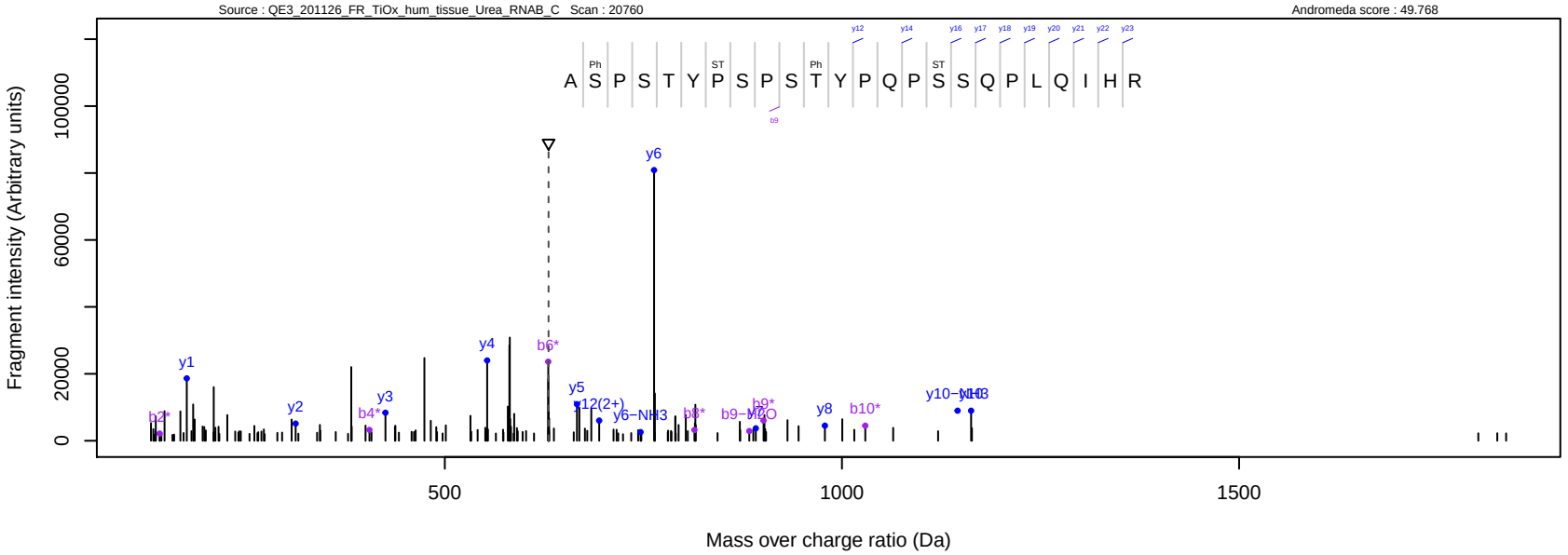

SAVRPAS(Phospho (STY))LNLNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 15929
Andromeda score : 49.929
S A V R P A S P S T Y L N L N R
Ph
ST
b2
y1
b3
b4
b6
y5
b7*
b8*
y8*
b9*
y8
b11*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VNFS(Phospho (STY))EEGET(Phospho (STY))EEDDQDSSHSSVTTVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22156
Andromeda score : 49.902
V N F S P S T Y E E G E T P S T Y E E D D Q D S S H S S V T T V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

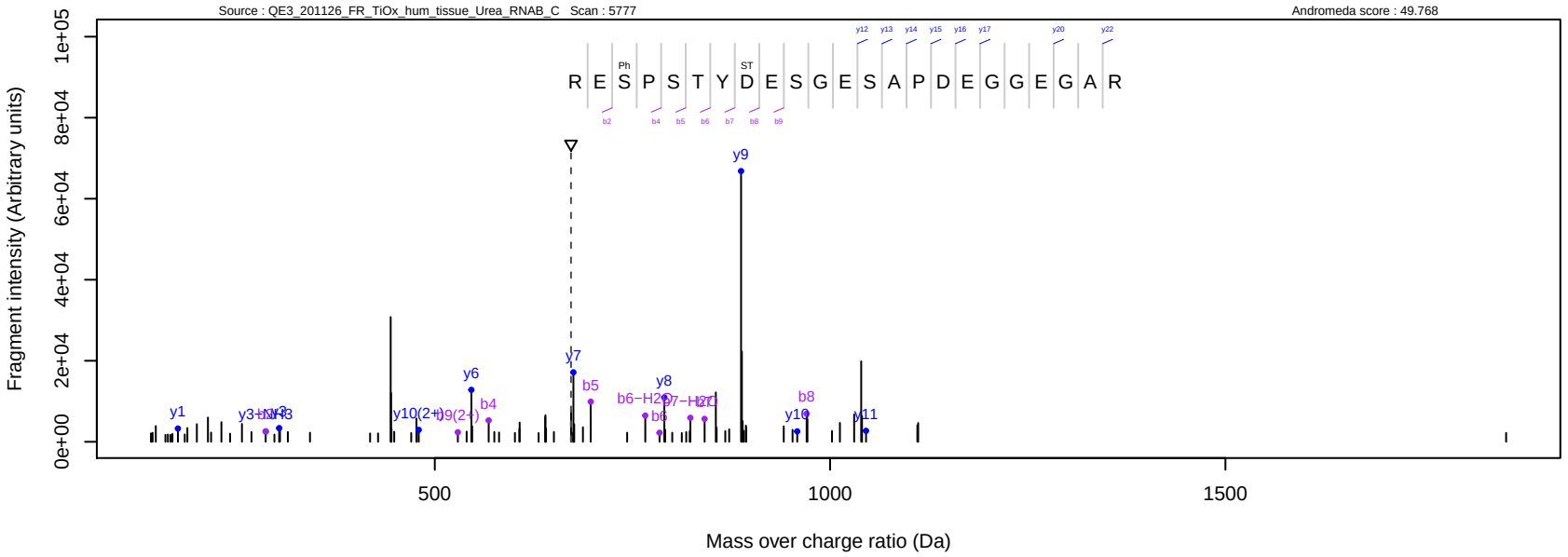

DFTNEAPPAPLPDAS(Phospho (STY))ASPLSPHRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33012
Andromeda score : 49.888
D F T N E A P P A P L P D A S P S T Y A S P L S P H R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AAPPPPPPPPLES(Phospho (STY))SPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 26198
Andromeda score : 49.768
A A P P P P P P P P P L E S P S T Y S P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

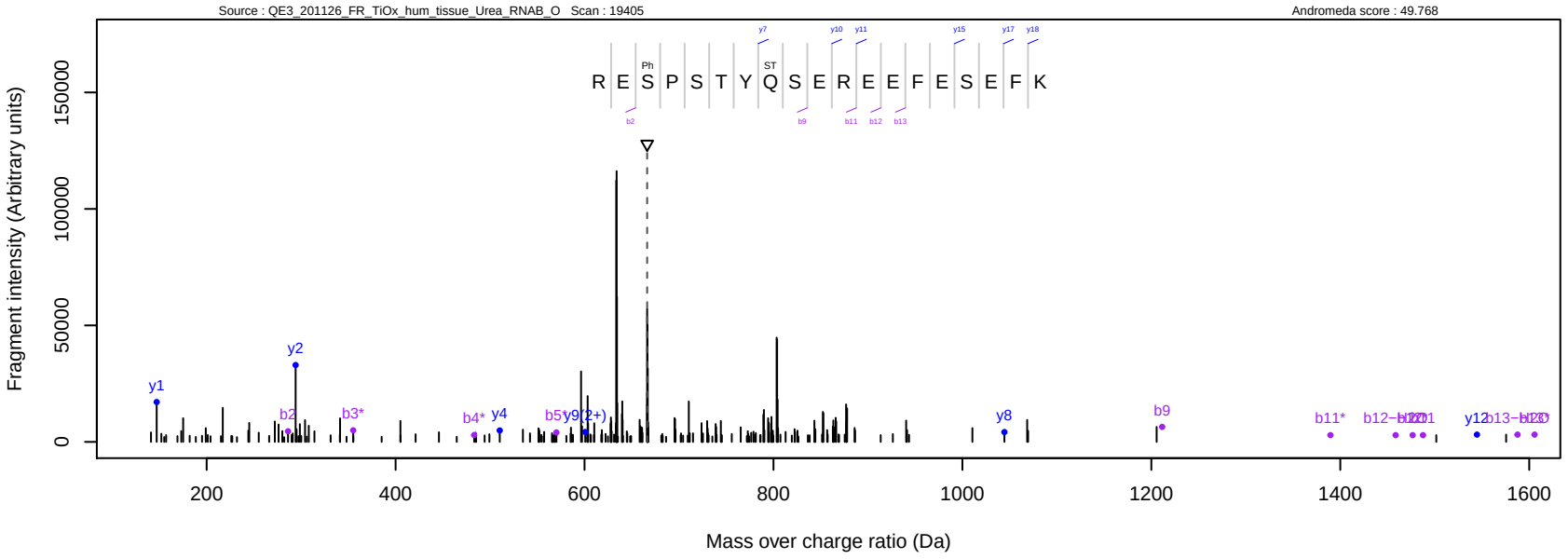
**AS(Phospho (STY))PS(Phospho (STY))PQPSSQPLQIHR−3+**



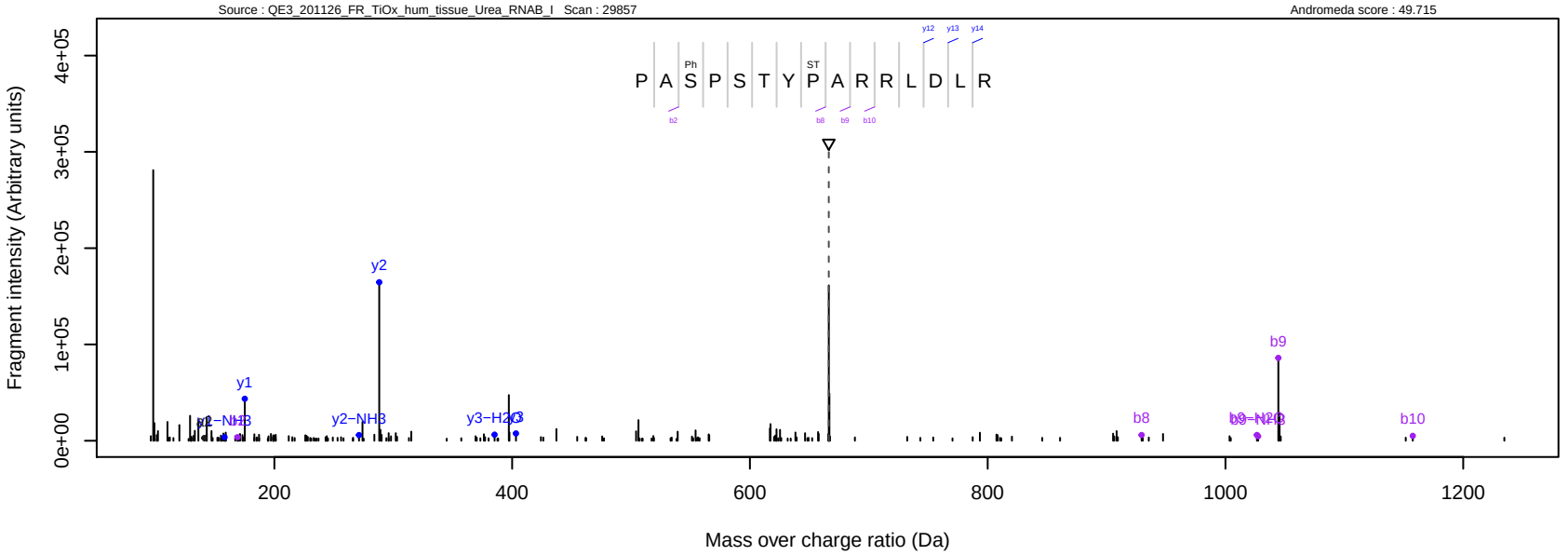

**RES(Phospho (STY))DESGESAPDEGGEGAR−3+**



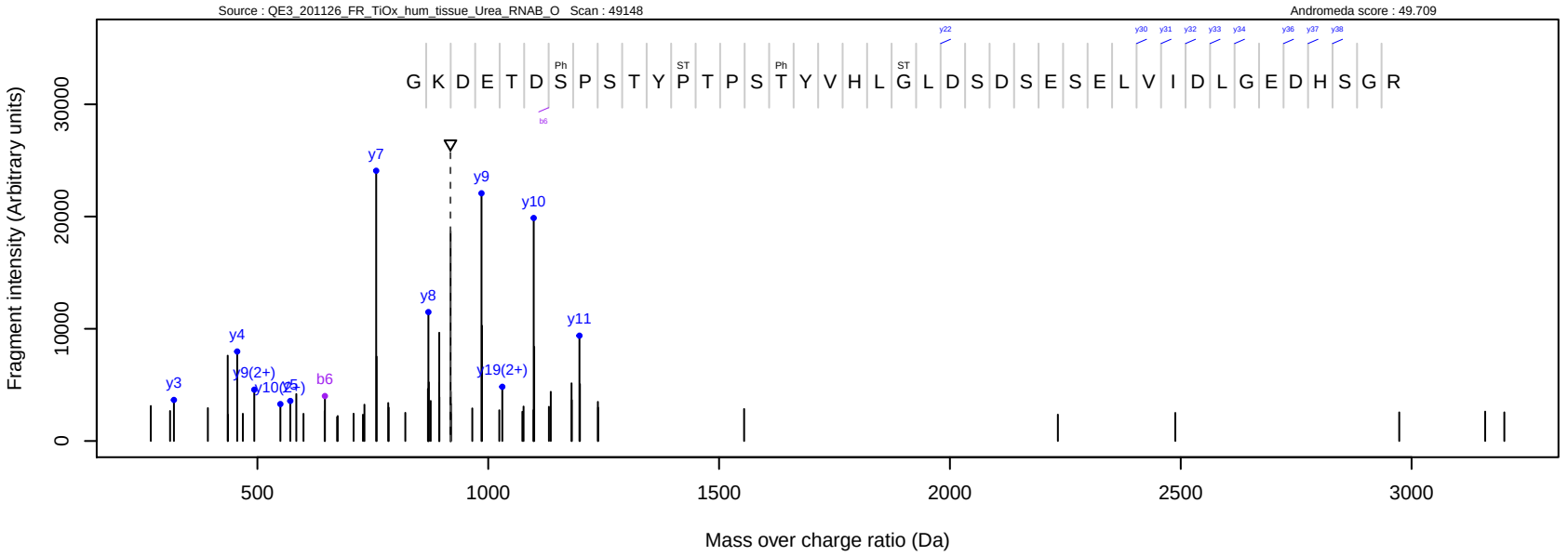

**RES(Phospho (STY))QSEREEFESEFK−3+**



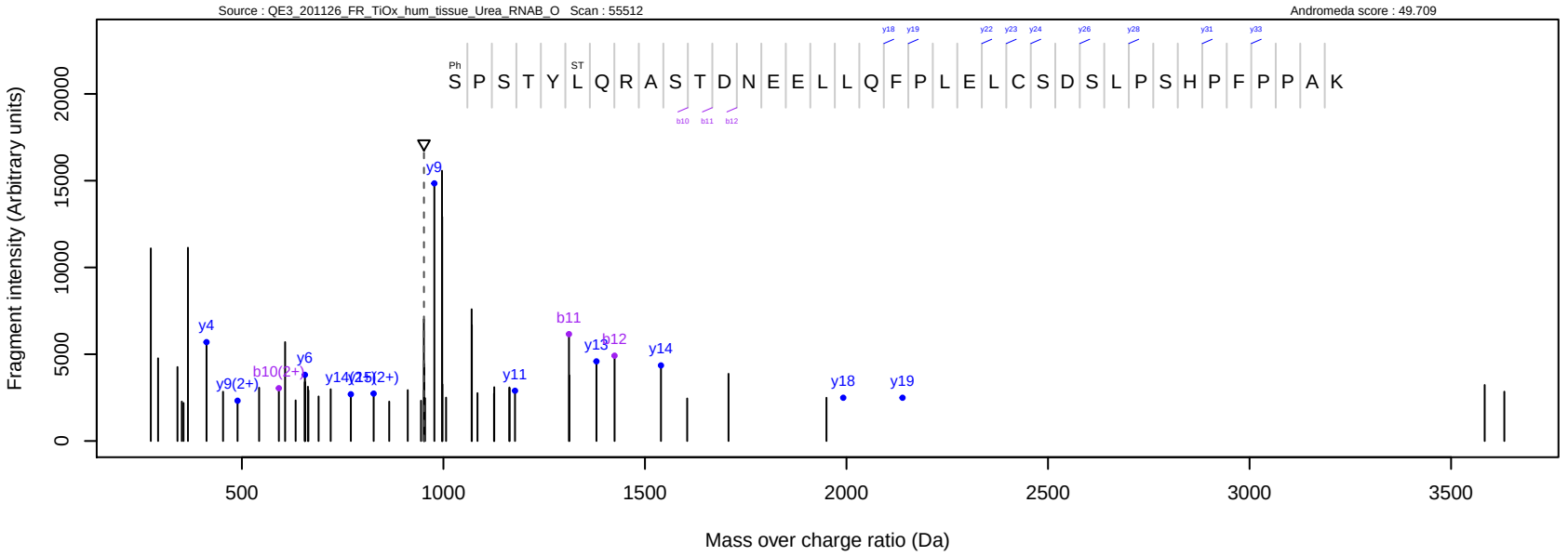
**PAS(Phospho (STY))PARRLDLR−2+**



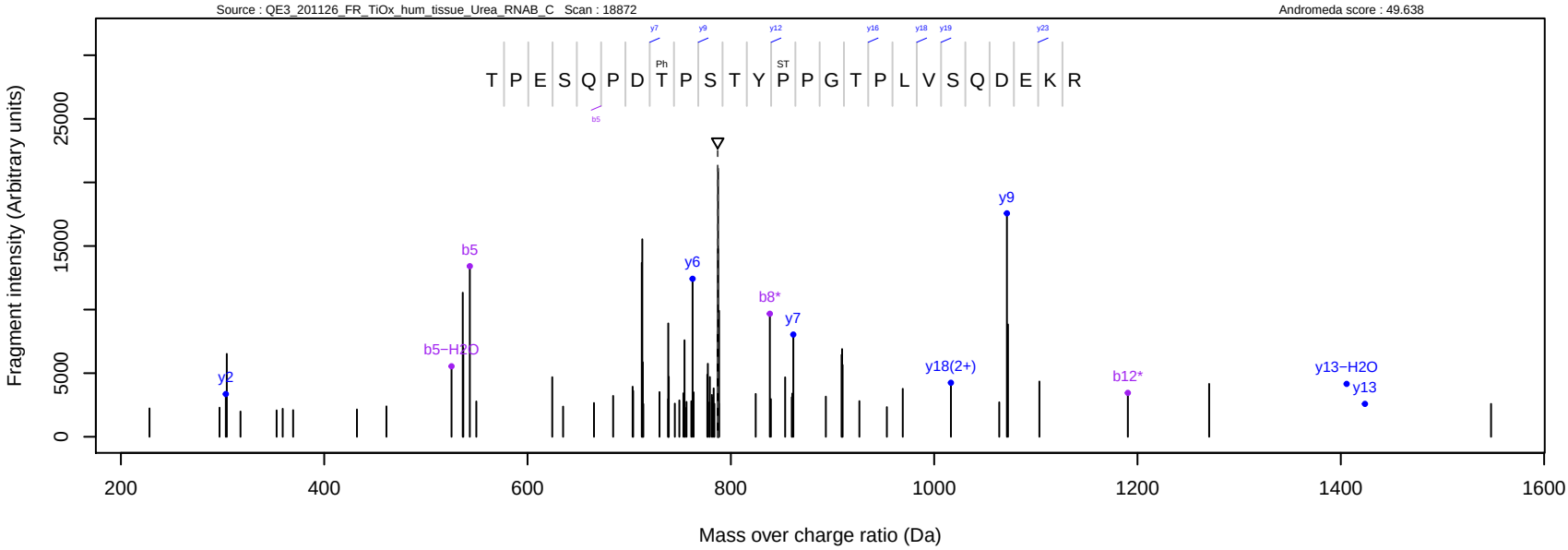

**GKDETDS(Phospho (STY))PT(Phospho (STY))VHLGLDSDSESELVIDLGEDHSGR−4+**



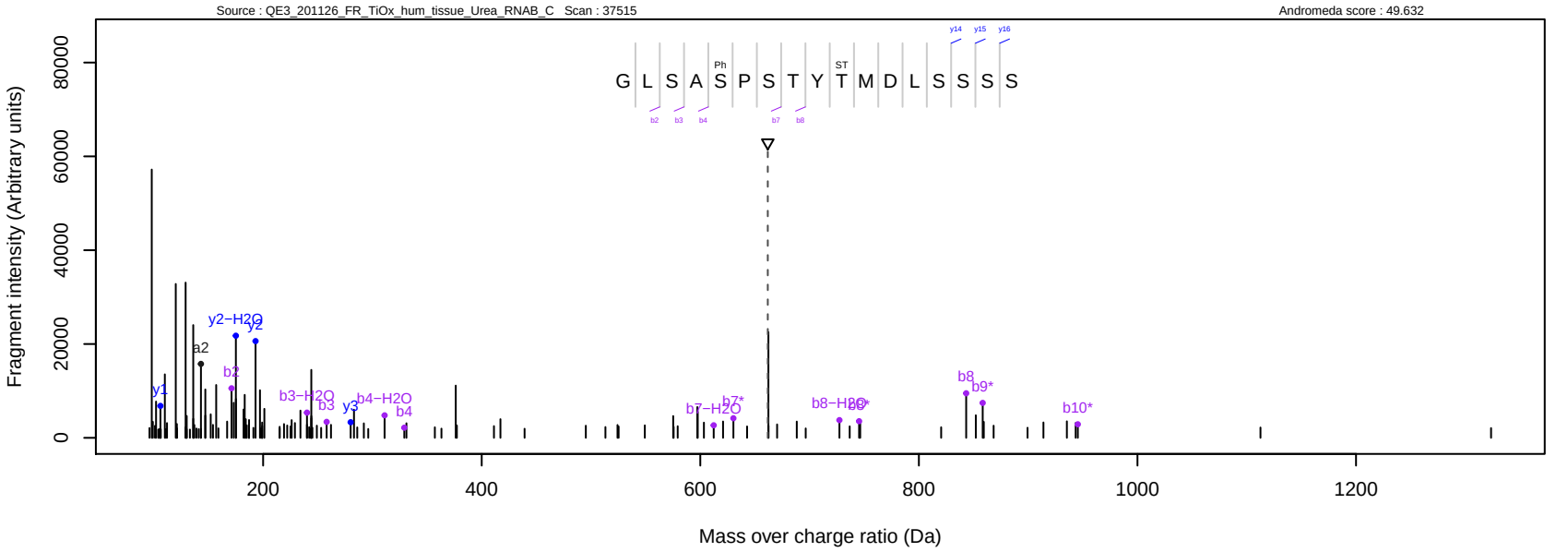

**S(Phospho (STY))LQRASTDNEELLQFPLELCSDSLPSHPFPPAK−4+**



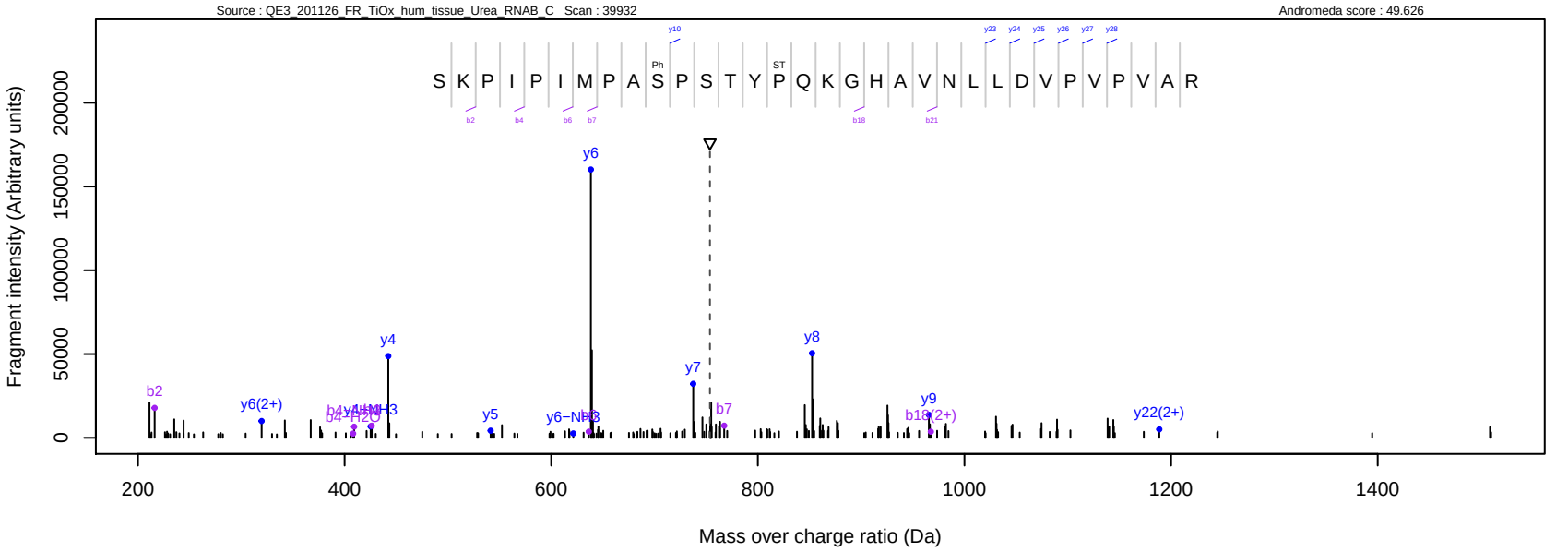
**TPESQPDT(Phospho (STY))PPGTPLVSQDEKR−3+**



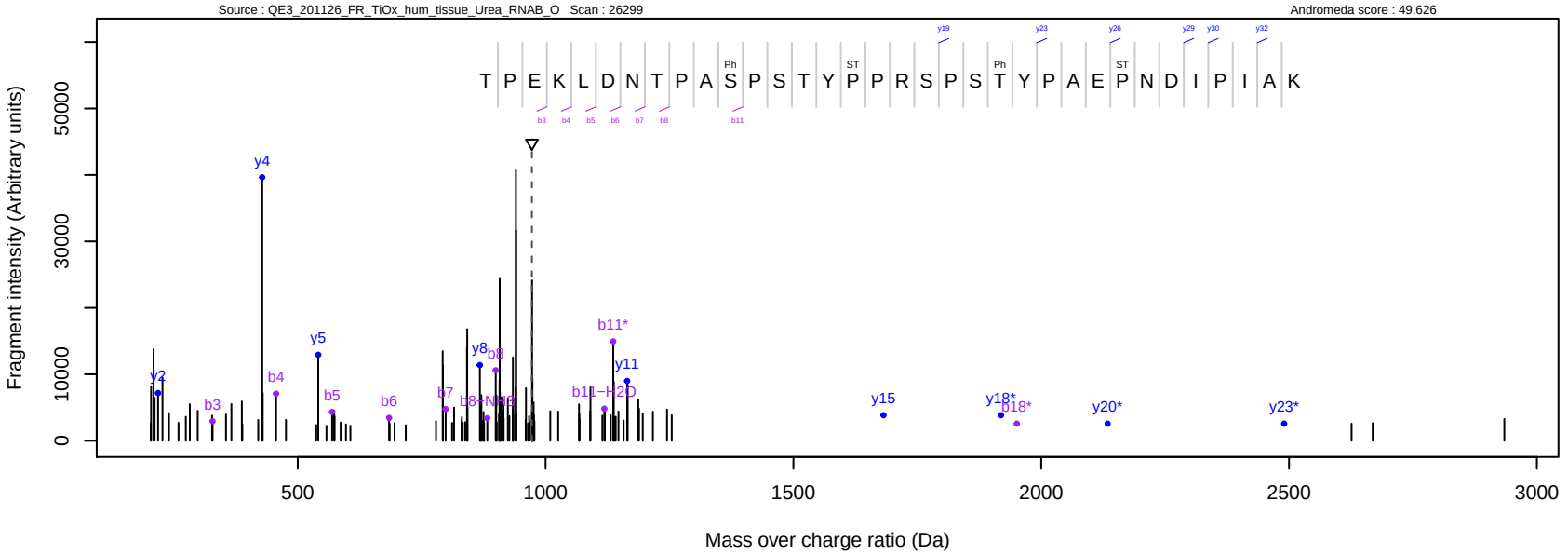

**GLSAS(Phospho (STY))TMDLSSSS−2+**



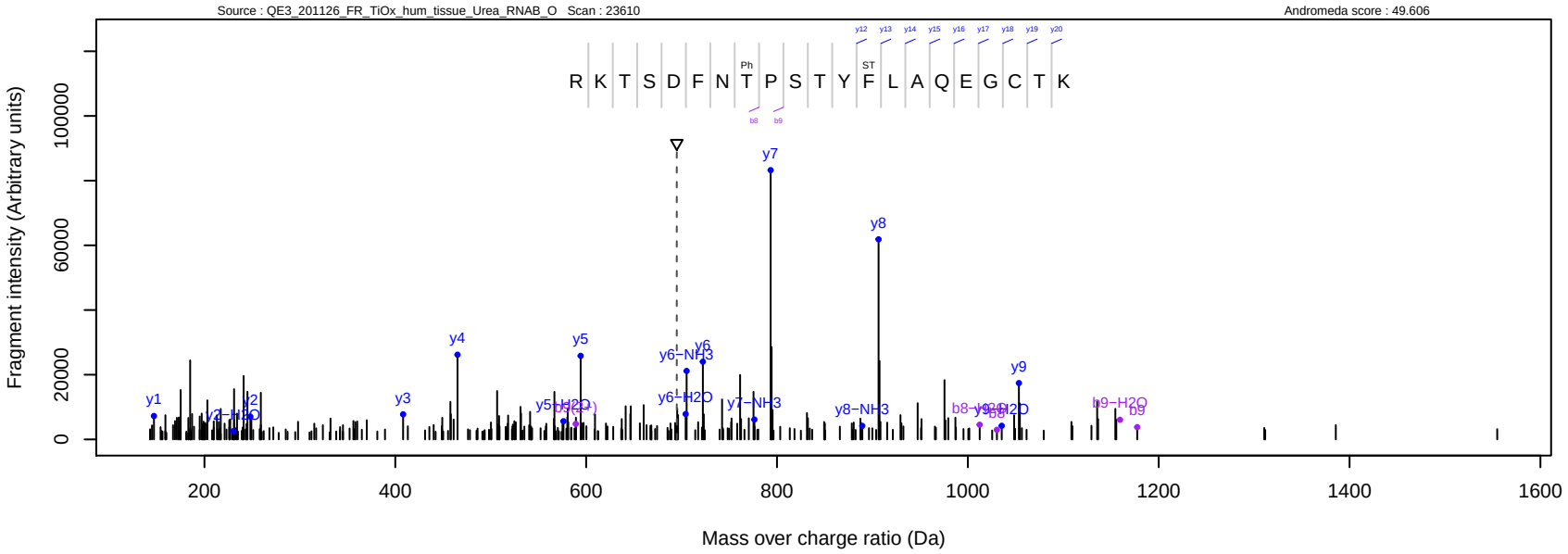

**SKPIPIMPAS(Phospho (STY))PQKGHAVNLLDVPVPVAR−4+**



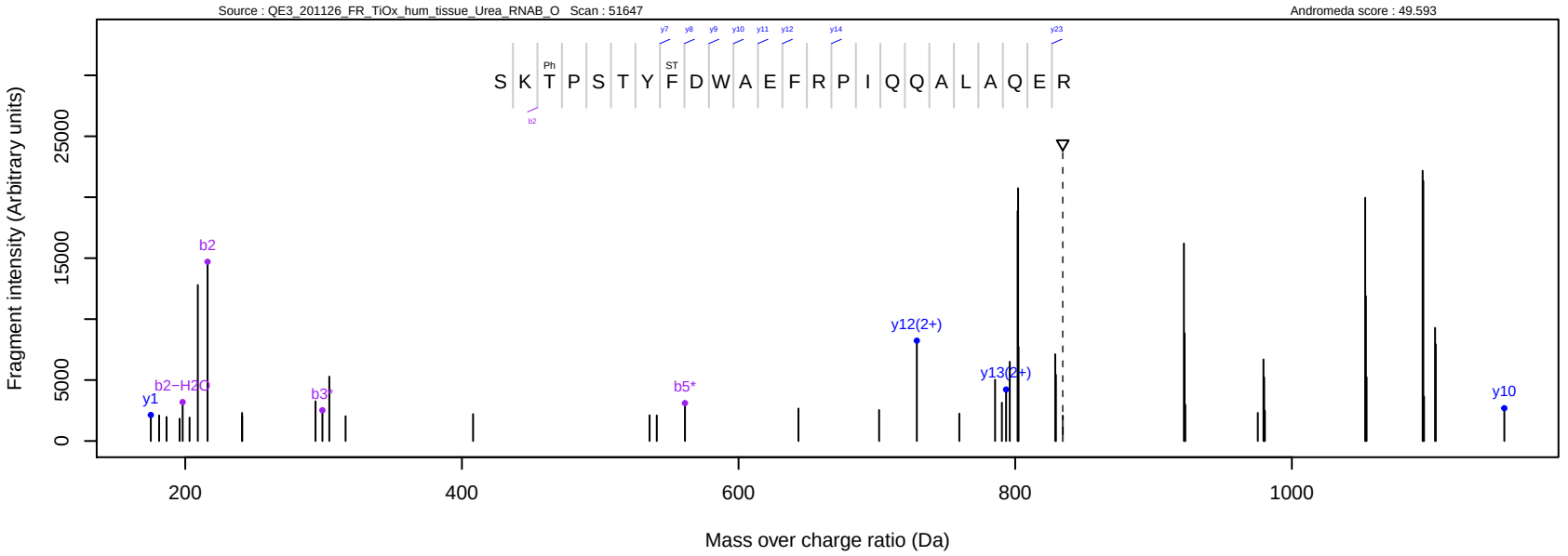
**TPEKLDNTPAS(Phospho (STY))PPRS(Phospho (STY))PAEPNDIPIAK−3+**

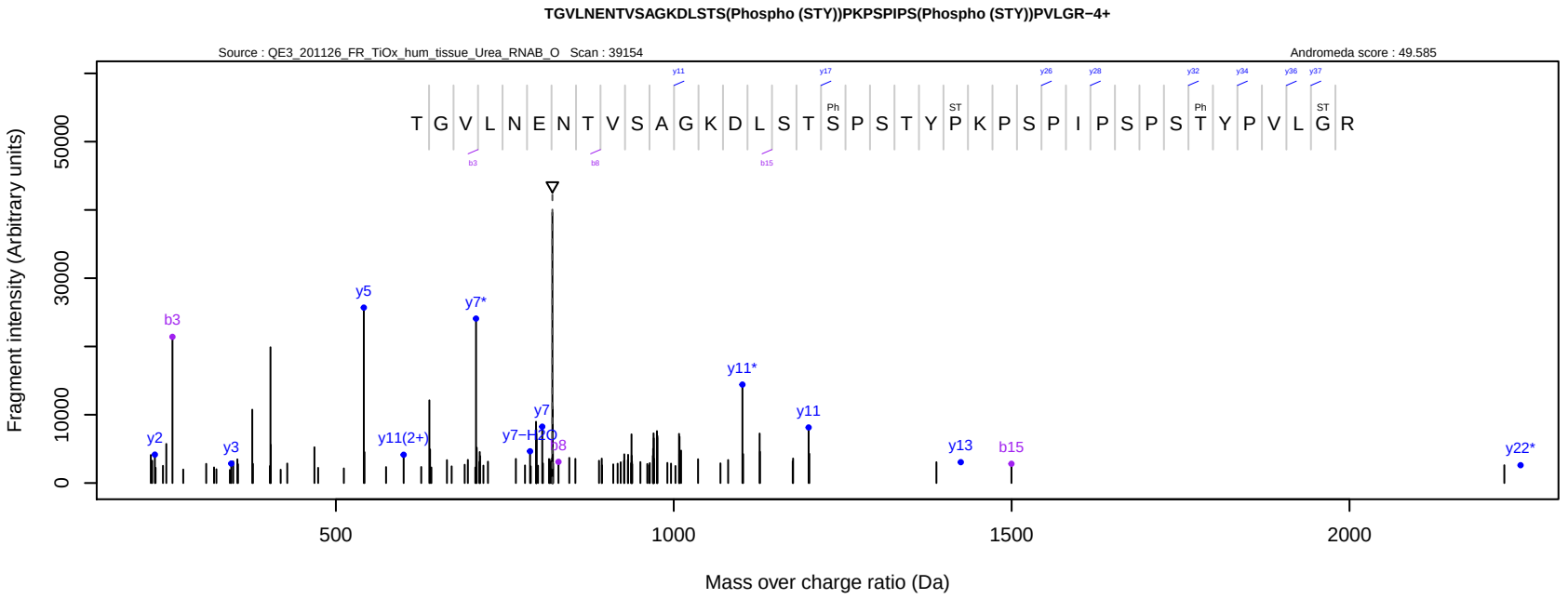


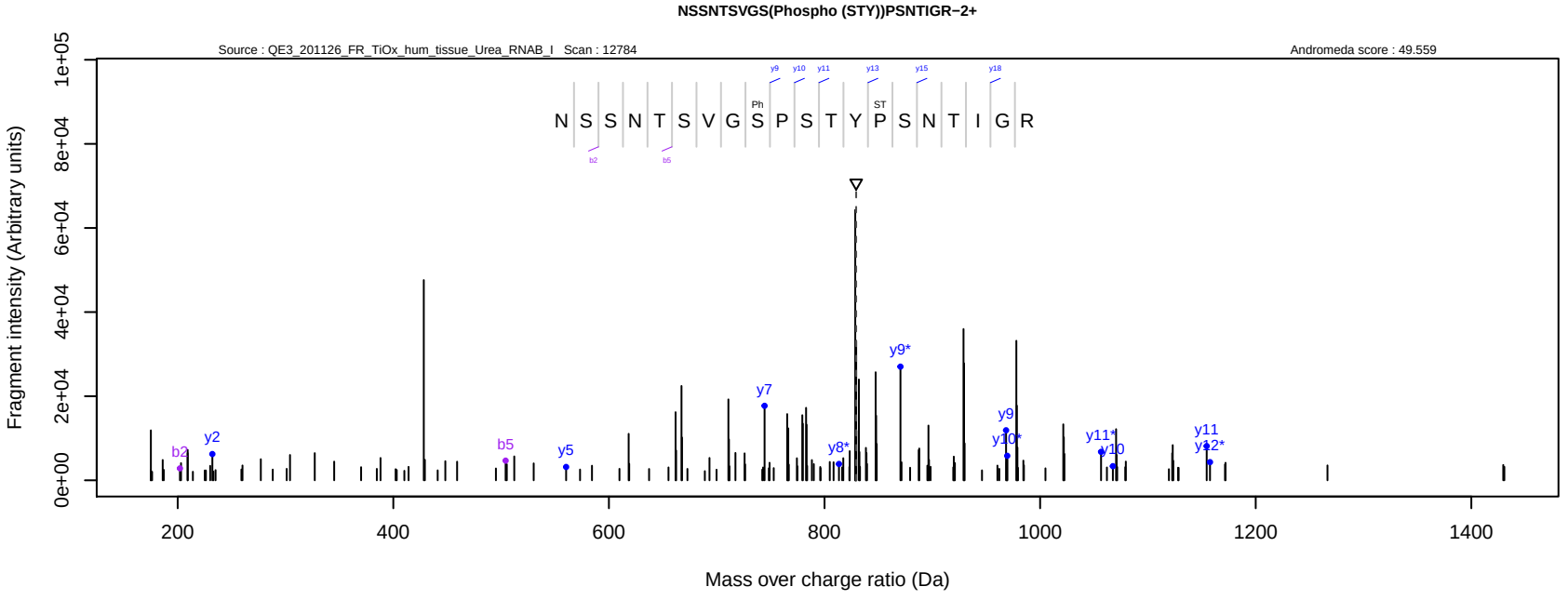

**RKTSDFNT(Phospho (STY))FLAQEGCTK−3+**

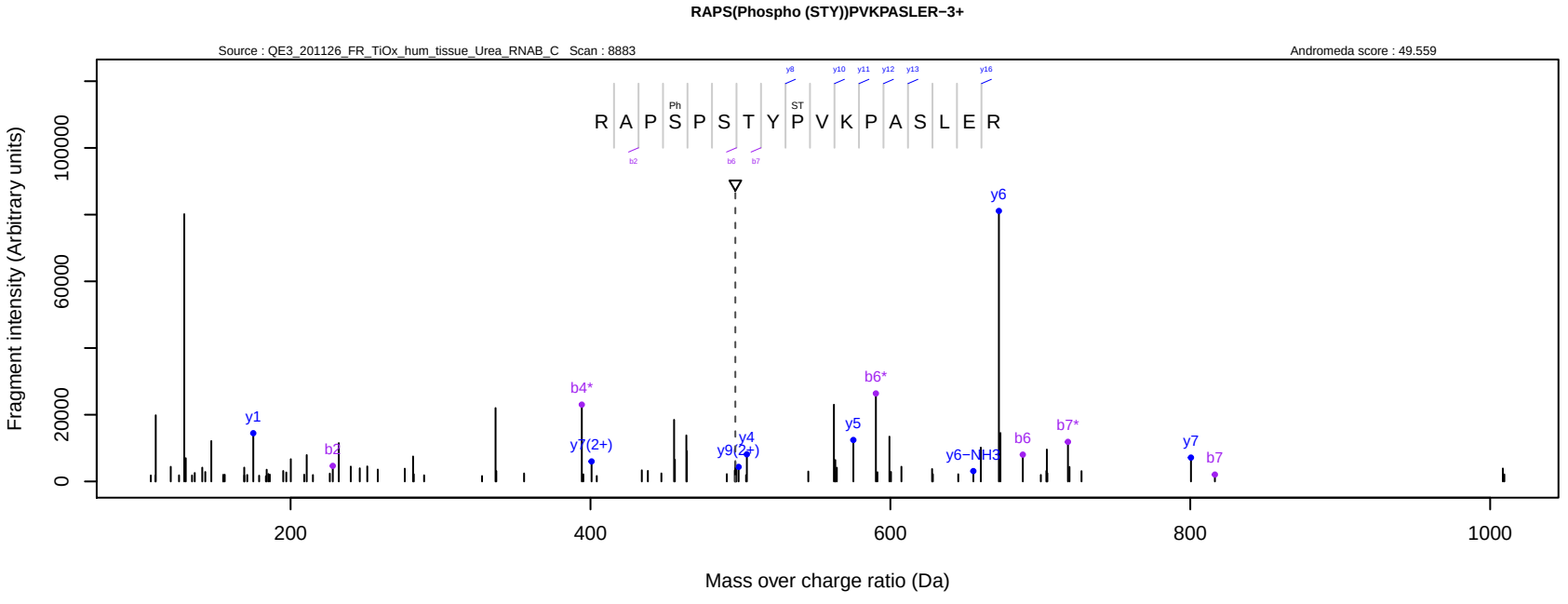



**SKT(Phospho (STY))FDWAEFRPIQQALAQER−3+**

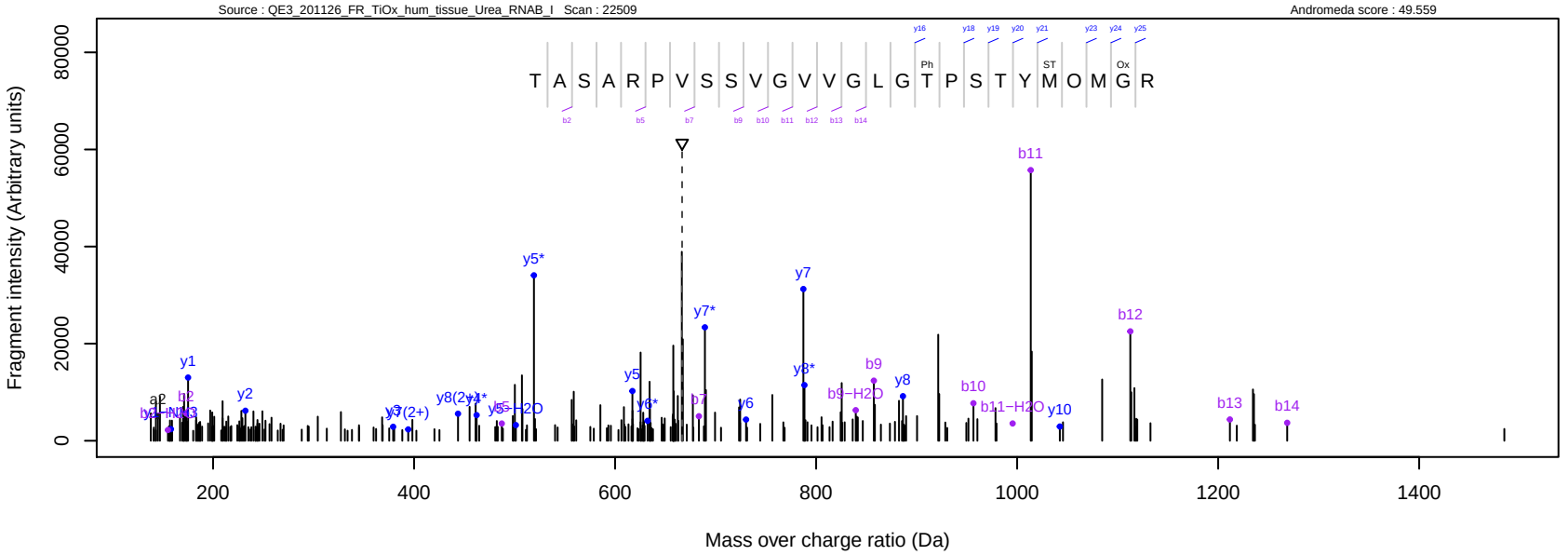



TGVLNENTVSAGKDLSTSPSTYPKPSPIPSPSTYPVLGR
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39154
Andromeda score : 49.585
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

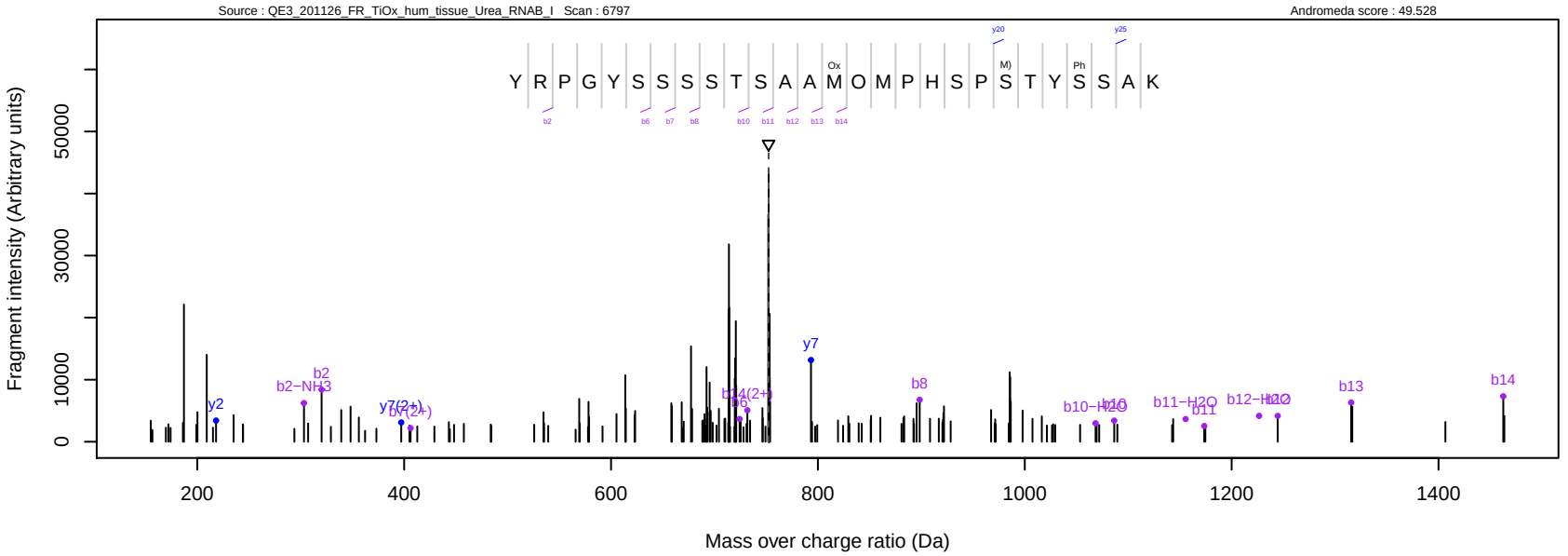

NSSNTSVGSPSTYPSNTIGR
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12784
Andromeda score : 49.559
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RAPSPSTYPVKPASLER
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 8883
Andromeda score : 49.559
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

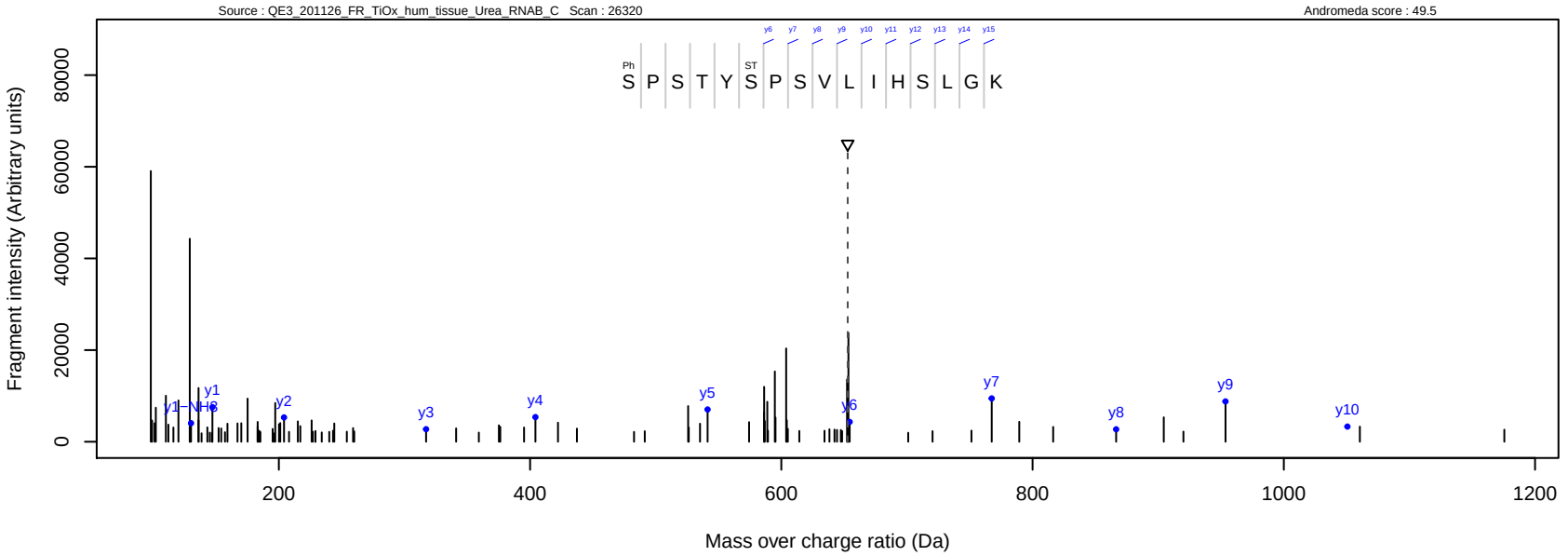
**TASARPVSSVGVVGLGT(Phospho (STY))M(Oxidation (M))GR−3+**



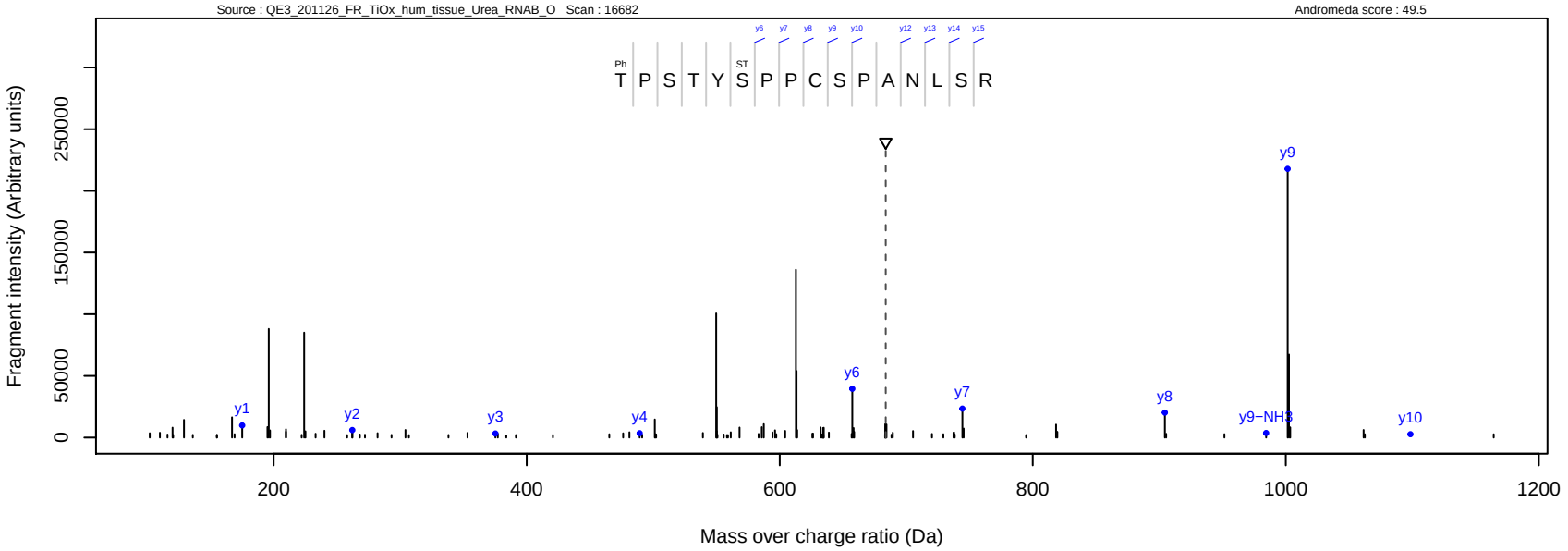

**YRPGYSSSSTSAAM(Oxidation (M))PHS(Phospho (STY))SSAK−3+**



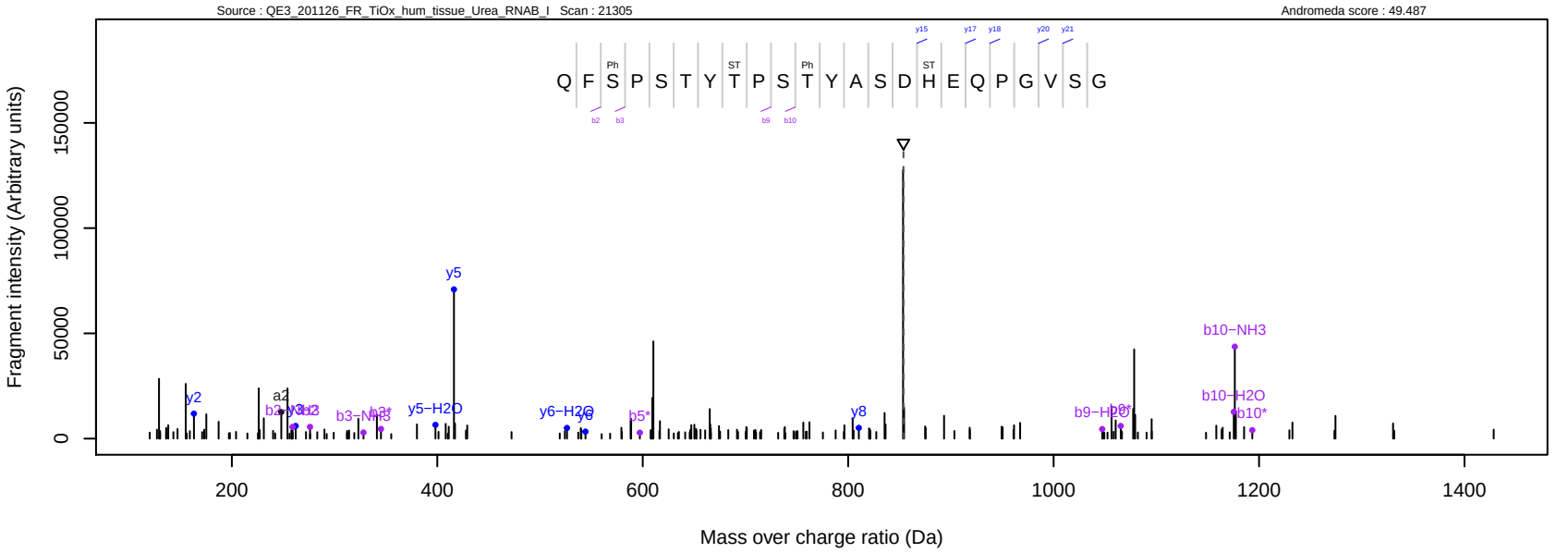

**S(Phospho (STY))SPSVLIHSLGK−2+**



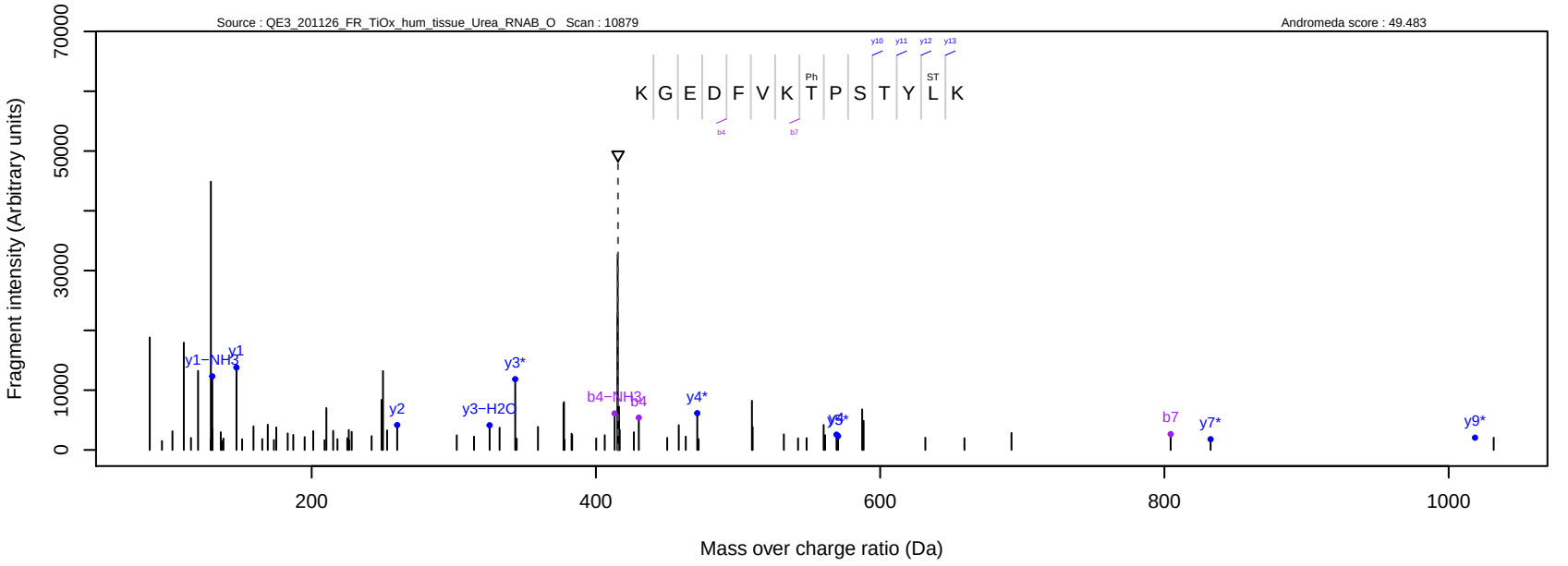
**T(Phospho (STY))SPPCSPANLSR−2+**

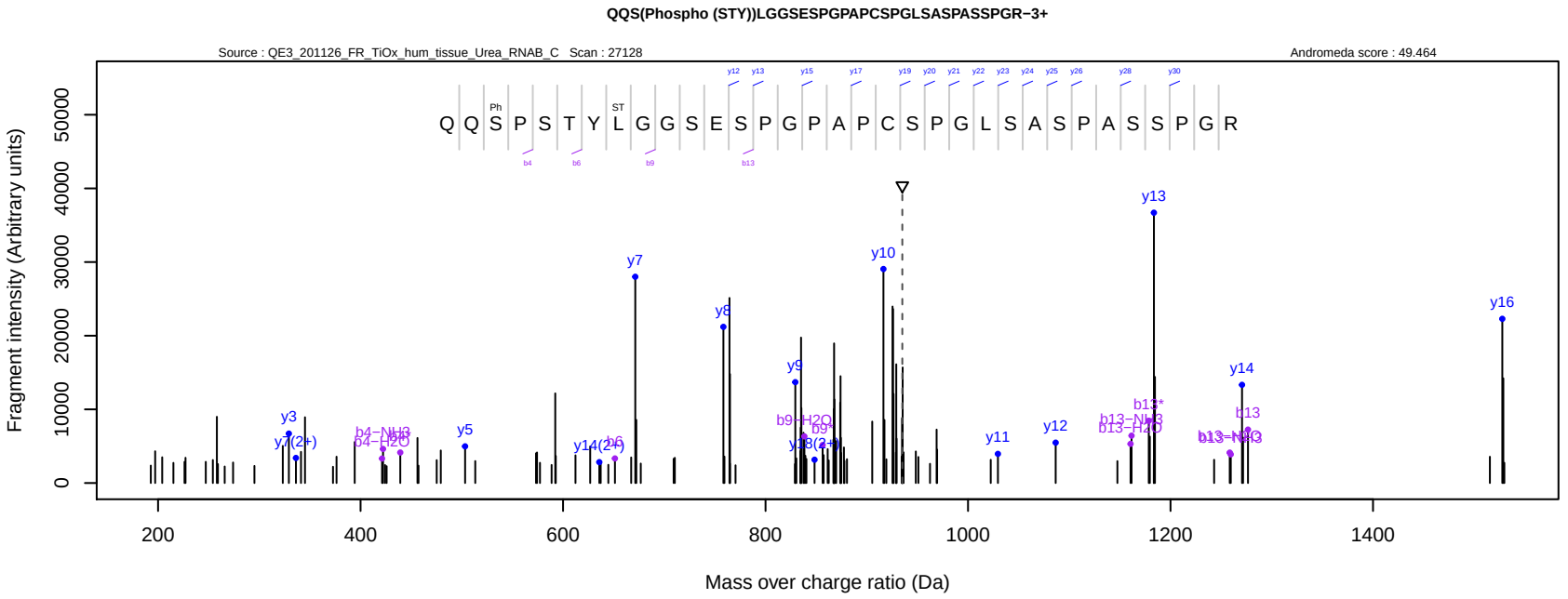


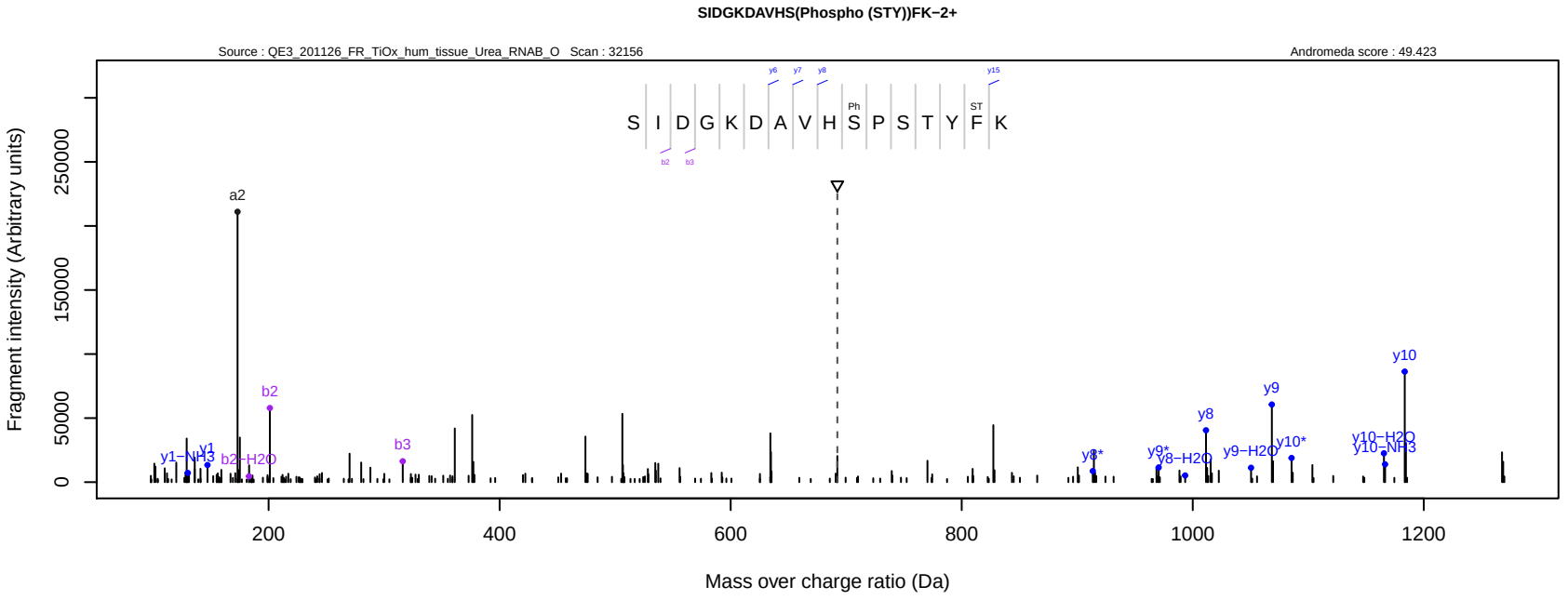

**QFS(Phospho (STY))T(Phospho (STY))ASDHEQPGVSG−2+**

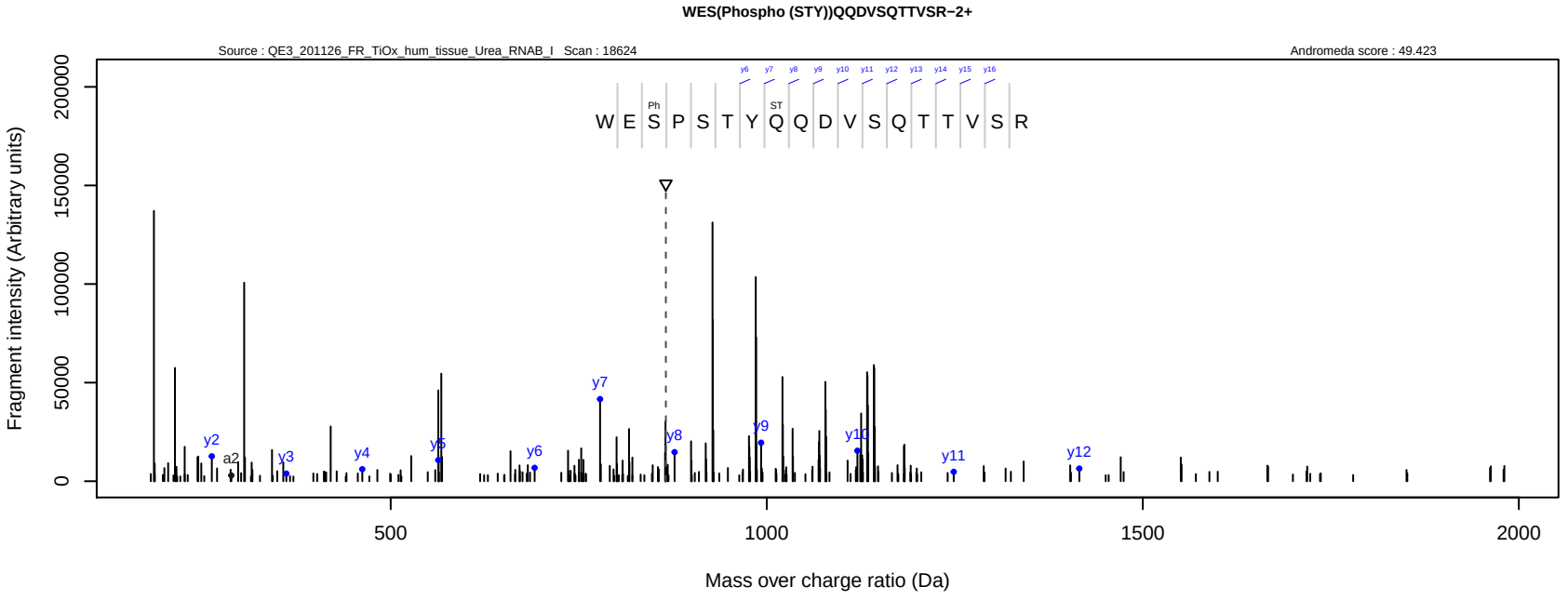



**KGEDFVKT(Phospho (STY))LK−3+**

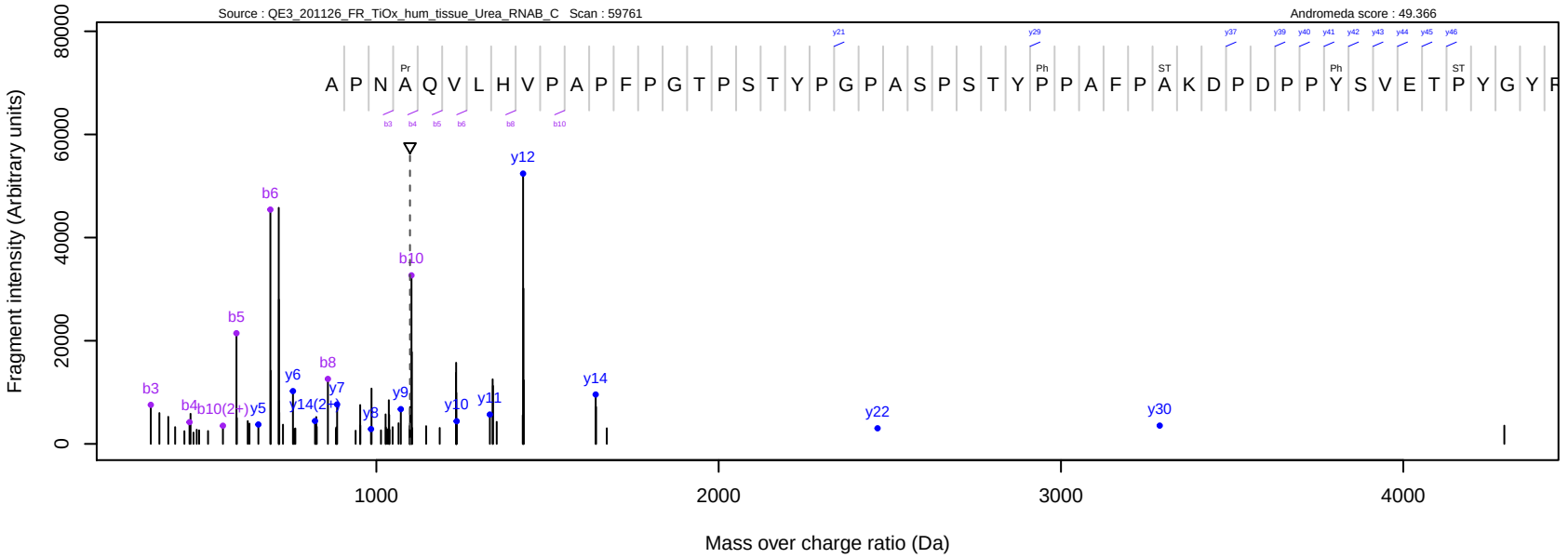



QQS(Phospho (STY))LGGSESPGPAPCSPGLSASPASSPGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27128
Andromeda score : 49.464
Q Q S P S T Y L G G S E S P G P A P C S P G L S A S P A S S P G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

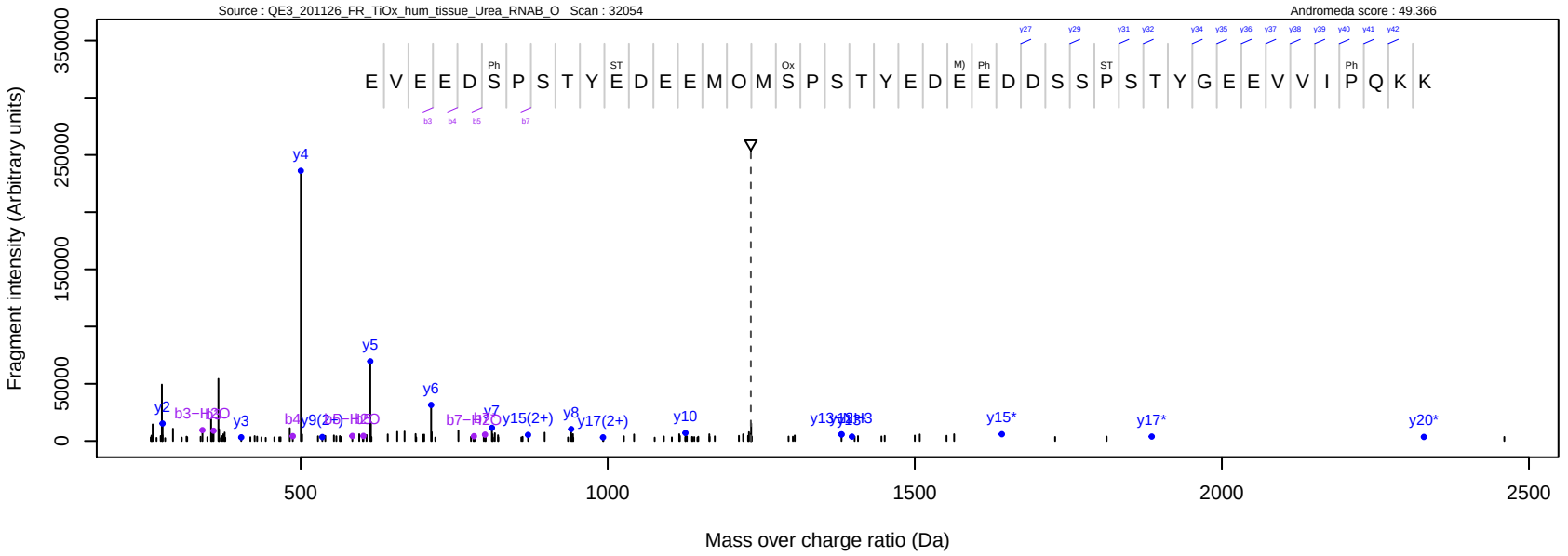

SIDGKDAVHS(Phospho (STY))FK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32156
Andromeda score : 49.423
S I D G K D A V H S P S T Y F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


WES(Phospho (STY))QQDVSQTTVSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 18624
Andromeda score : 49.423
W E S P S T Y Q Q D V S Q T T V S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

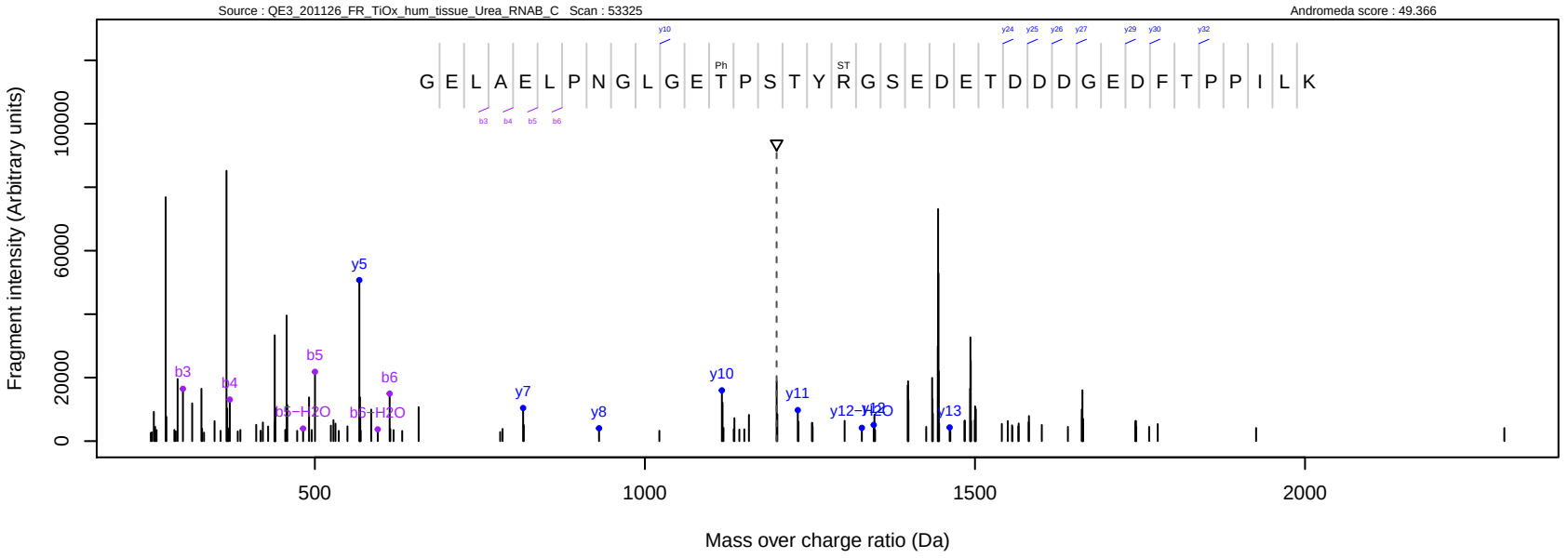
**(Acetyl (Protein N−term))AQVLHVPAPFPGT(Phospho (STY))PGPAS(Phospho (STY))PPAFPAKDPDPPYSVETPYGYR−4+**



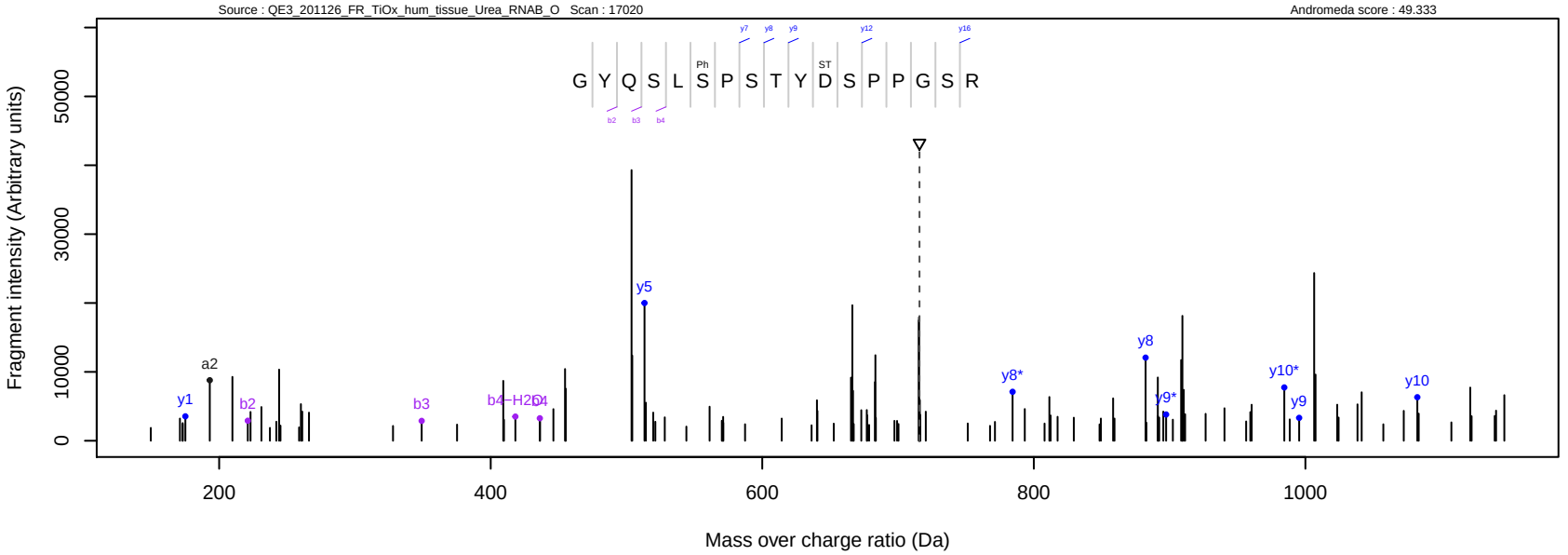

**EVEEDS(Phospho (STY))EDEEM(Oxidation (M))S(Phospho (STY))EDEEDDSS(Phospho (STY))GEEVVIPQKK−3+**



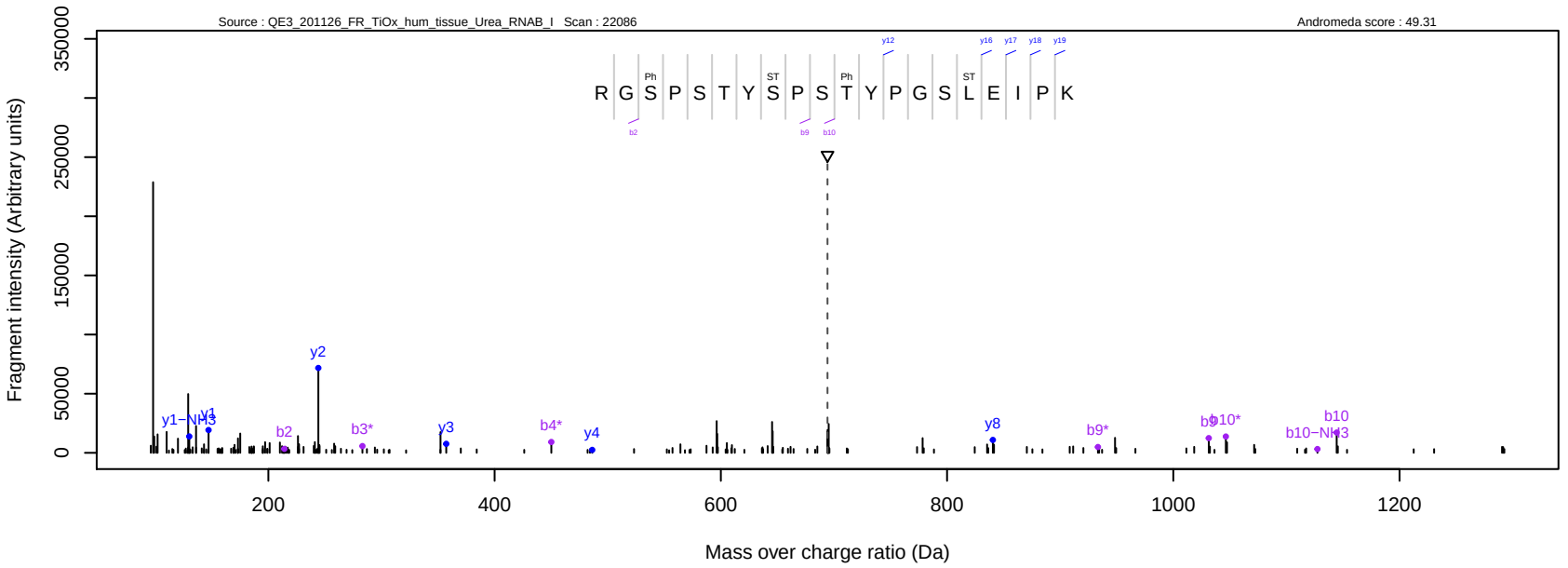

**GELAELPNGLGET(Phospho (STY))RGSEDETDDDGEDFTPPILK−3+**



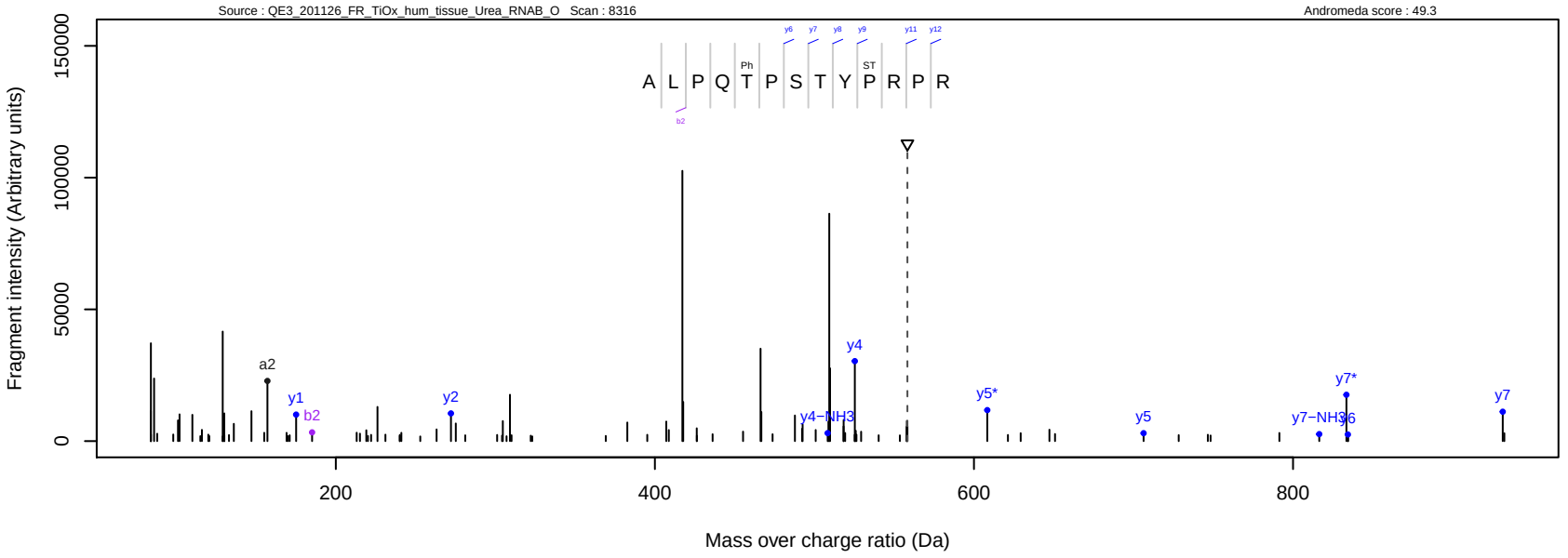
**GYQSLS(Phospho (STY))DSPPGSR−2+**

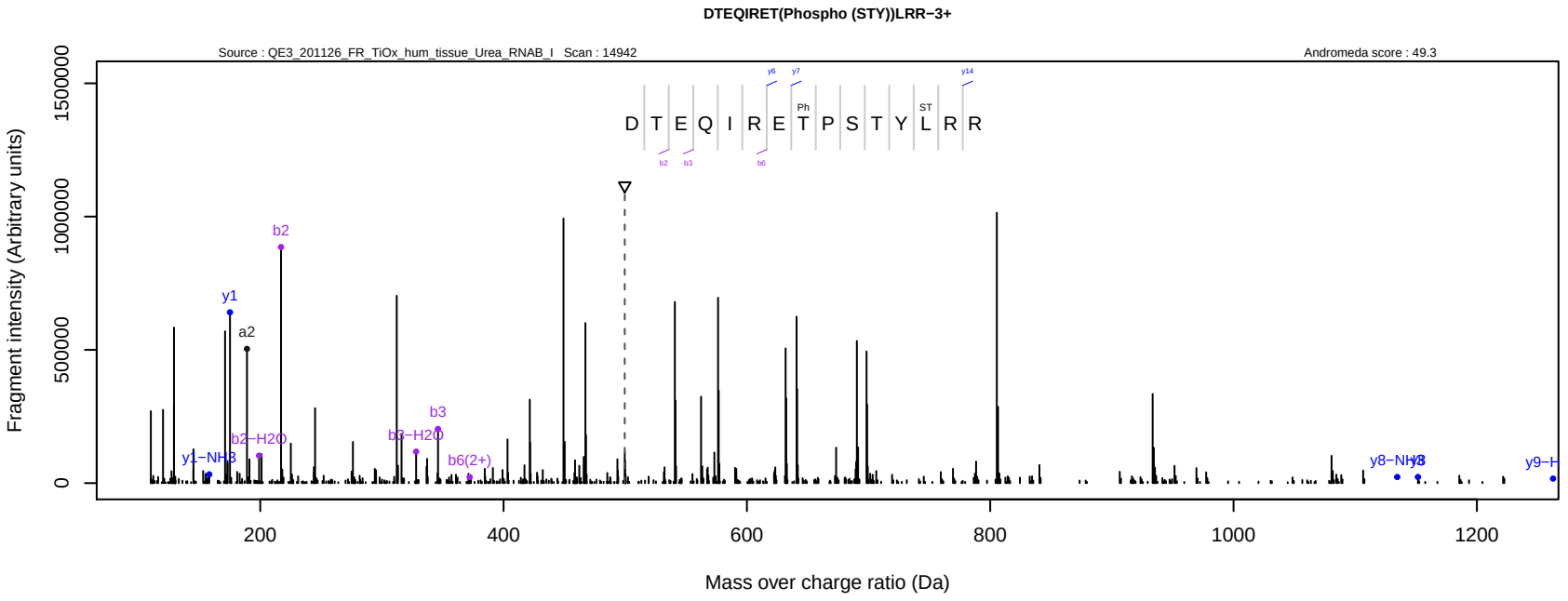


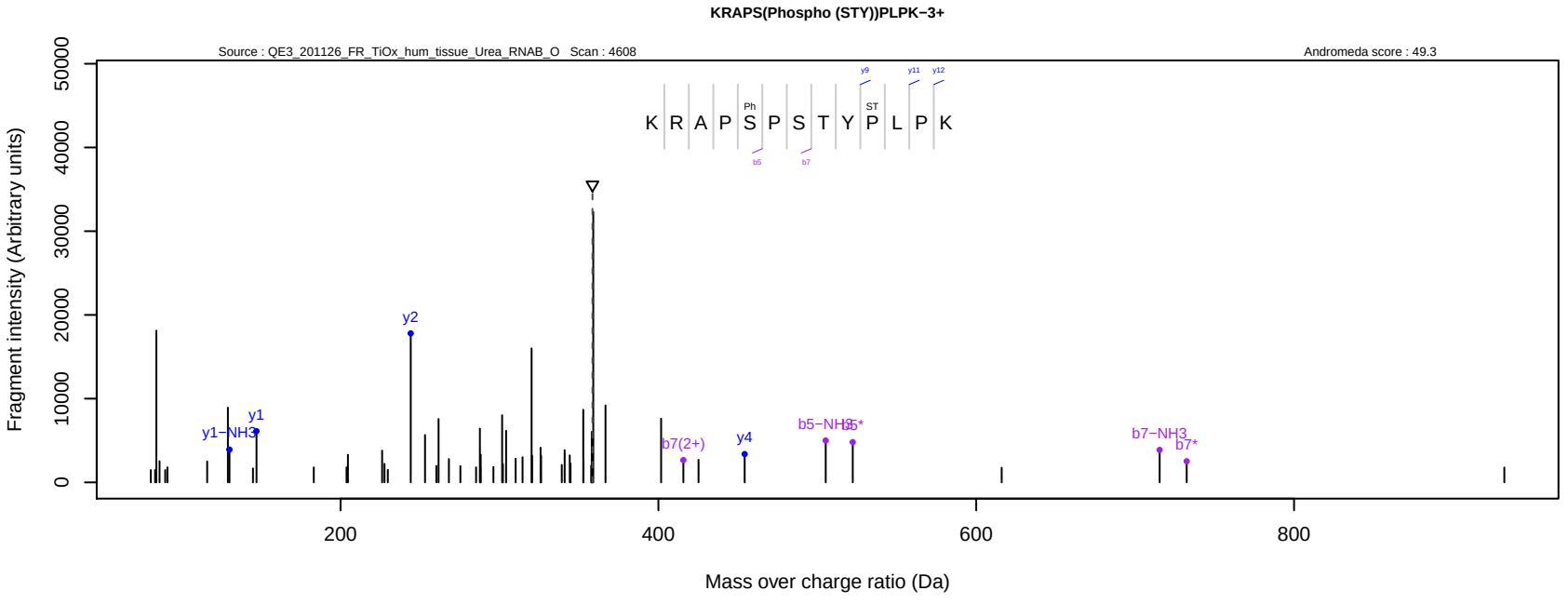

**RGS(Phospho (STY))S(Phospho (STY))PGSLEIPK−2+**

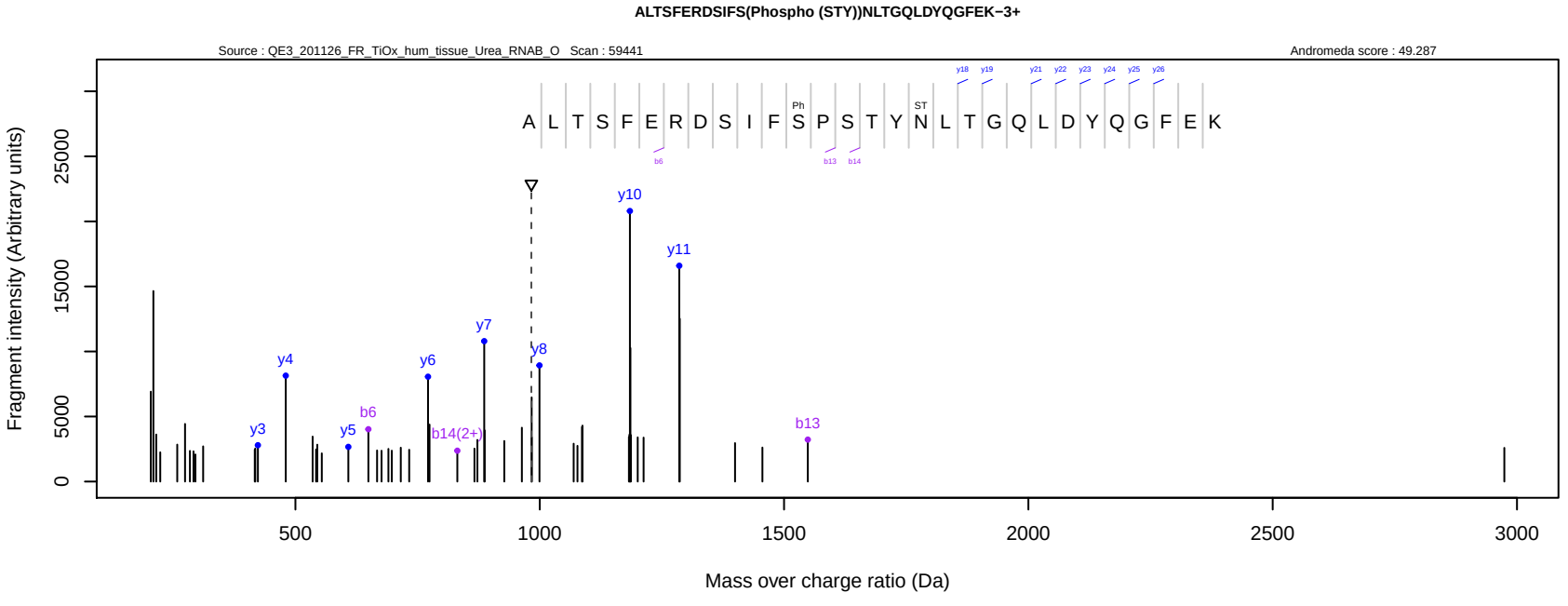


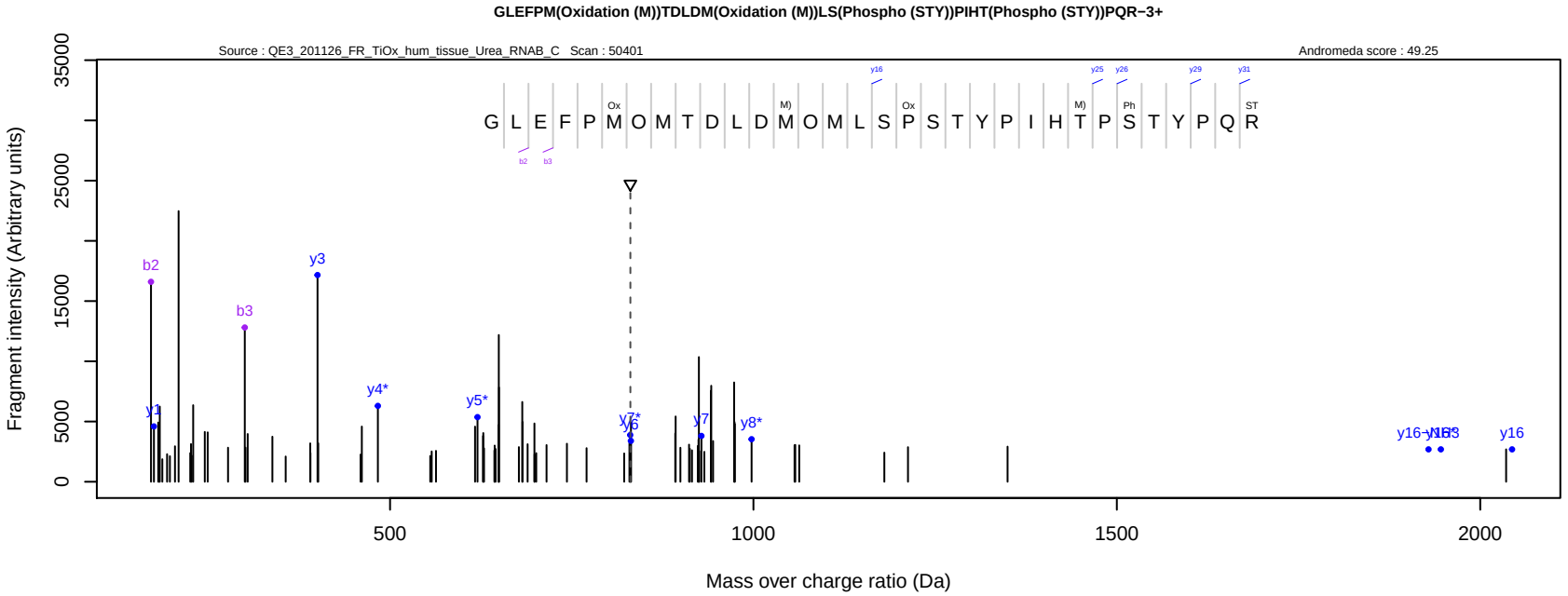

**ALPQT(Phospho (STY))PRPR−2+**

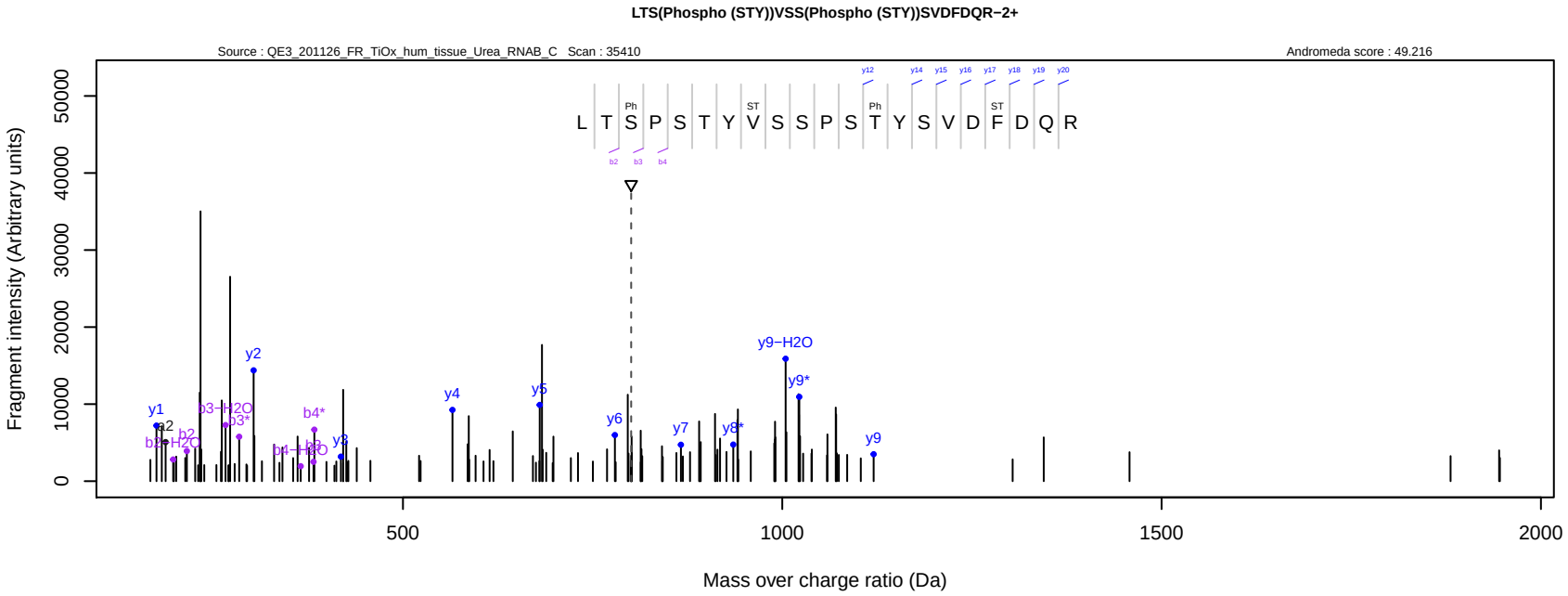


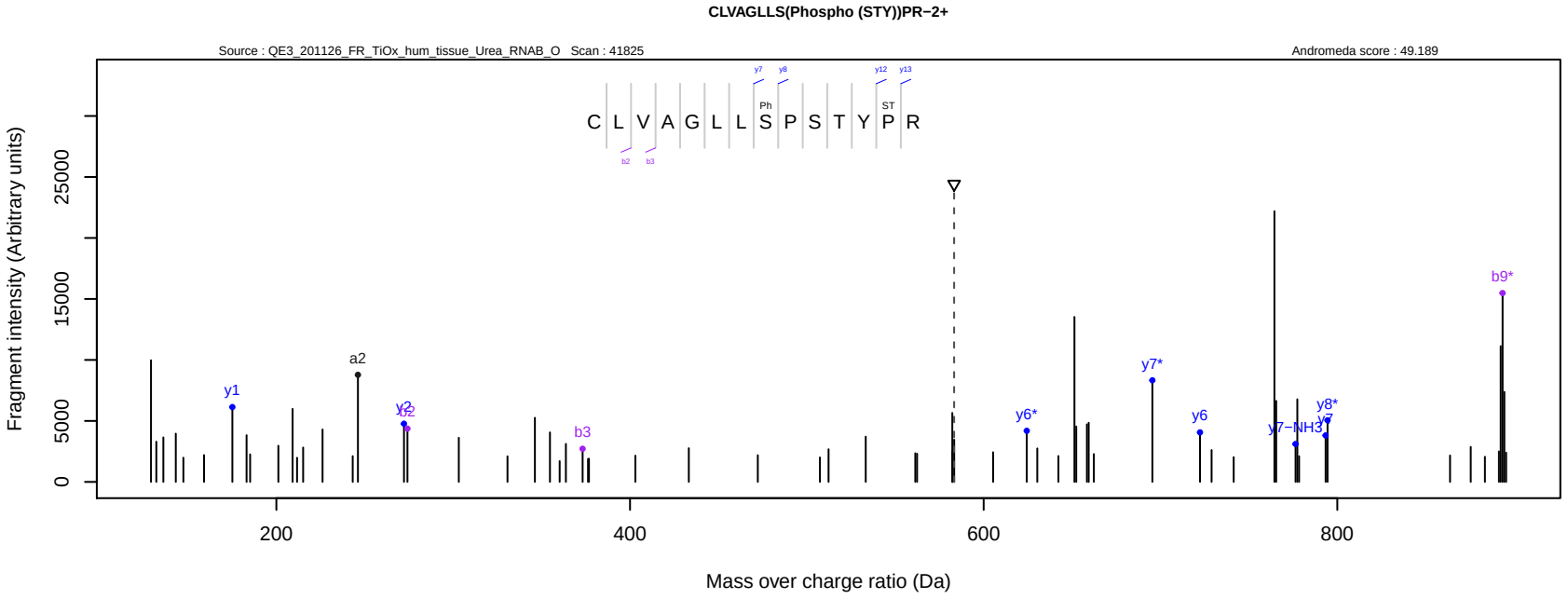

DTEQIRET(Phospho (STY))LRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 14942
Andromeda score : 49.3
D T E Q I R E T P S T Y L R R
Ph
ST
y6 y7 y14
b2 b3 b6
b2
y1
a2
b3
b2−H2O
b3−H2O
y1−NH3
b6(2+)
y8−NH3
y8
y9−H
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

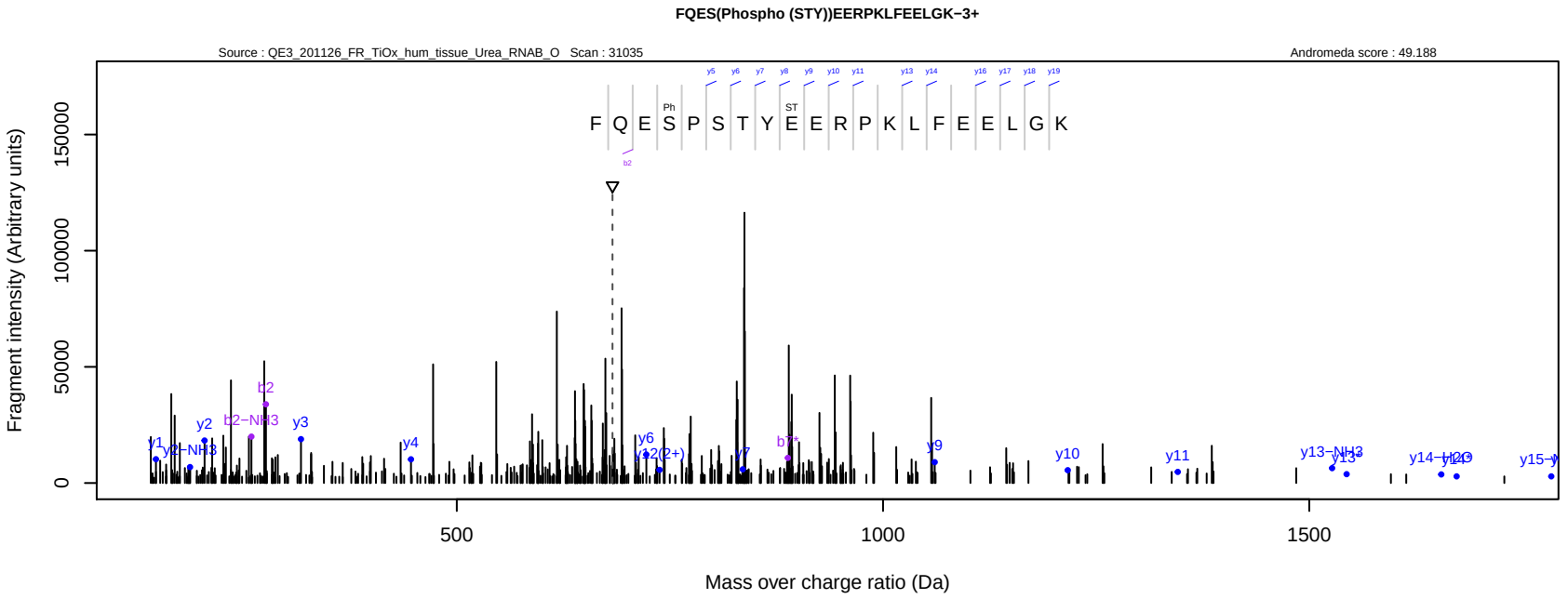

KRAPS(Phospho (STY))PLPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4608
Andromeda score : 49.3
K R A P S P S T Y P L P K
Ph
ST
y9 y11 y12
b5 b7
y2
y1
y1−NH3
b7(2+)
y4
b5−NH3
b5*
b7−NH3
b7*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

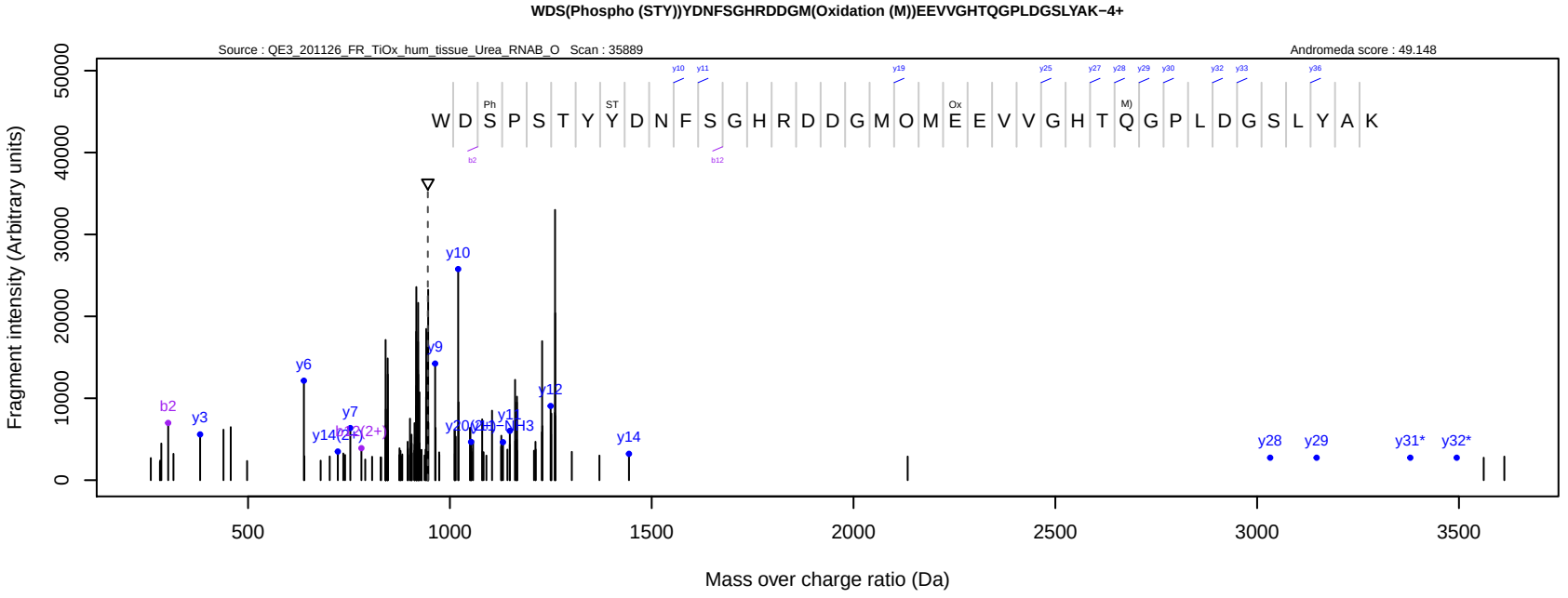

ALTSFERDSIFS(Phospho (STY))NLTGQLDYQGFEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 59441
Andromeda score : 49.287
A L T S F E R D S I F S P S T Y N L T G Q L D Y Q G F E K
Ph
ST
y18 y19 y21 y22 y23 y24 y25 y26
b6 b13 b14
y10
y11
y7
y8
y4
y6
b6
y3
y5
b14(2+)
b13
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

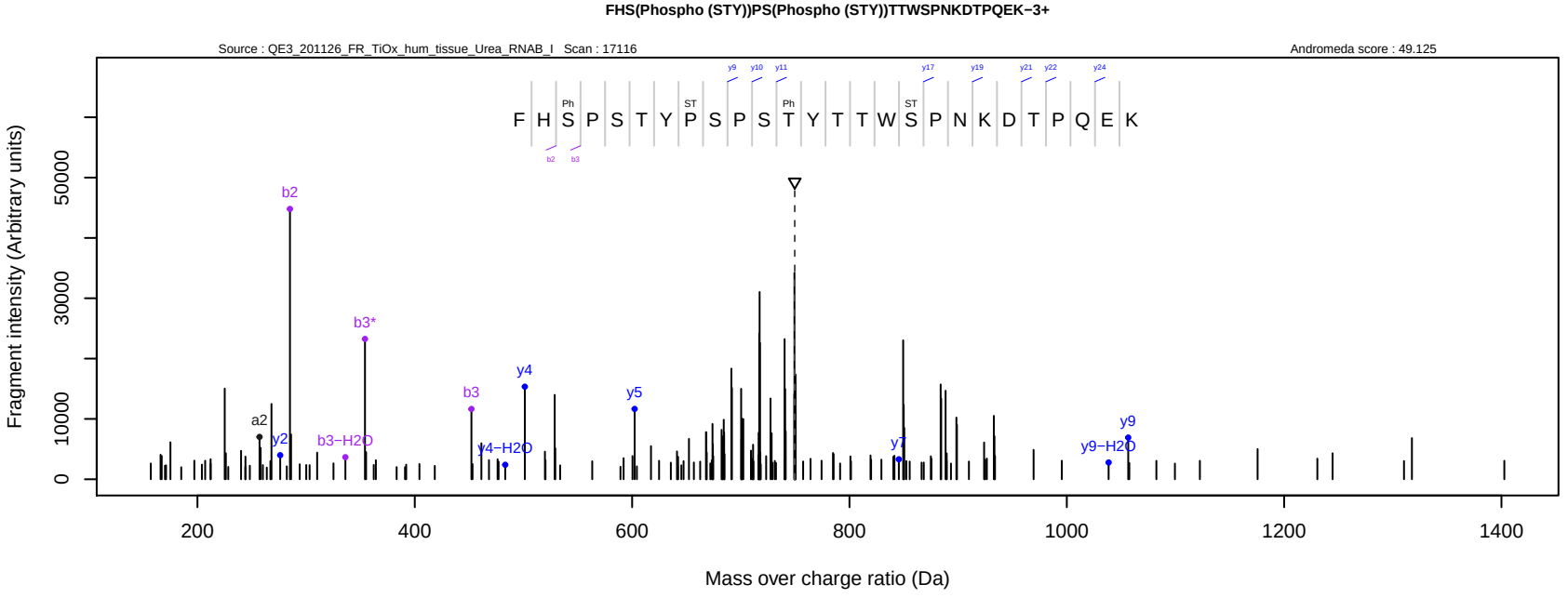

GLEFPM(Oxidation (M))TDLDM(Oxidation (M))LS(Phospho (STY))PIHT(Phospho (STY))PQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 50401
Andromeda score : 49.25
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

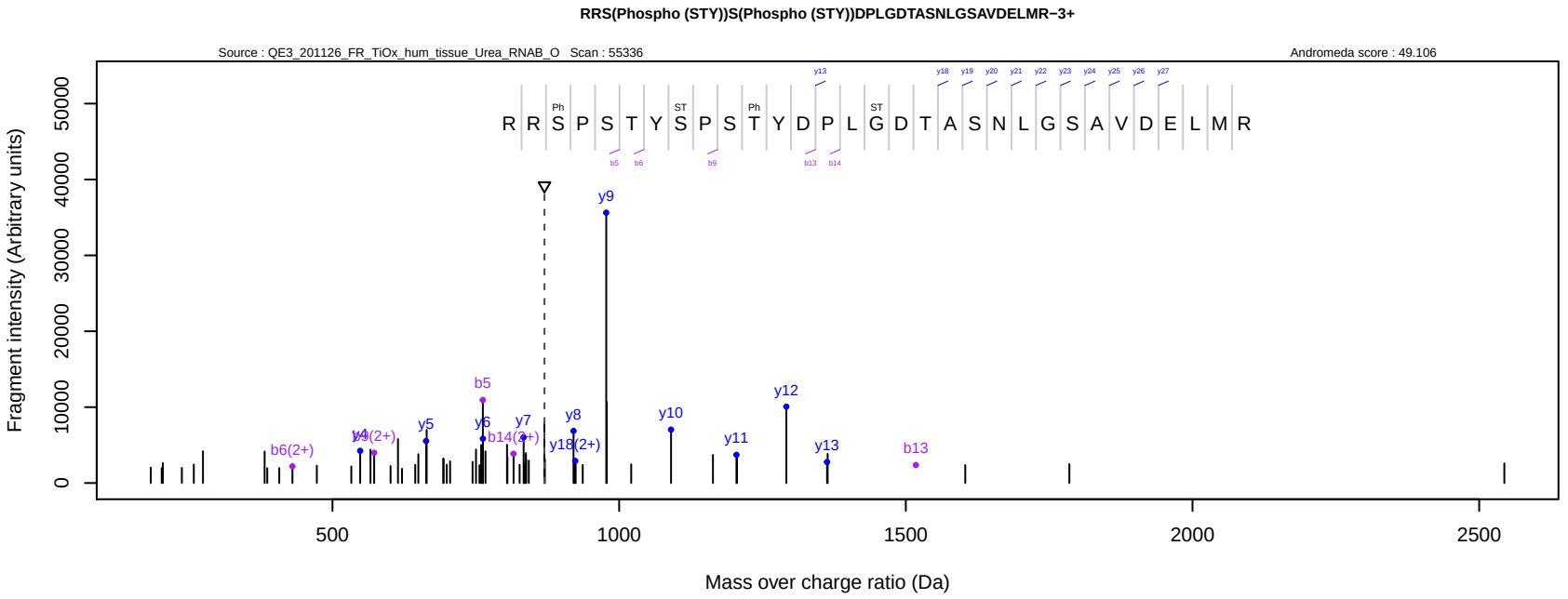

LTS(Phospho (STY))VSS(Phospho (STY))SVDFDQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 35410
Andromeda score : 49.216
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

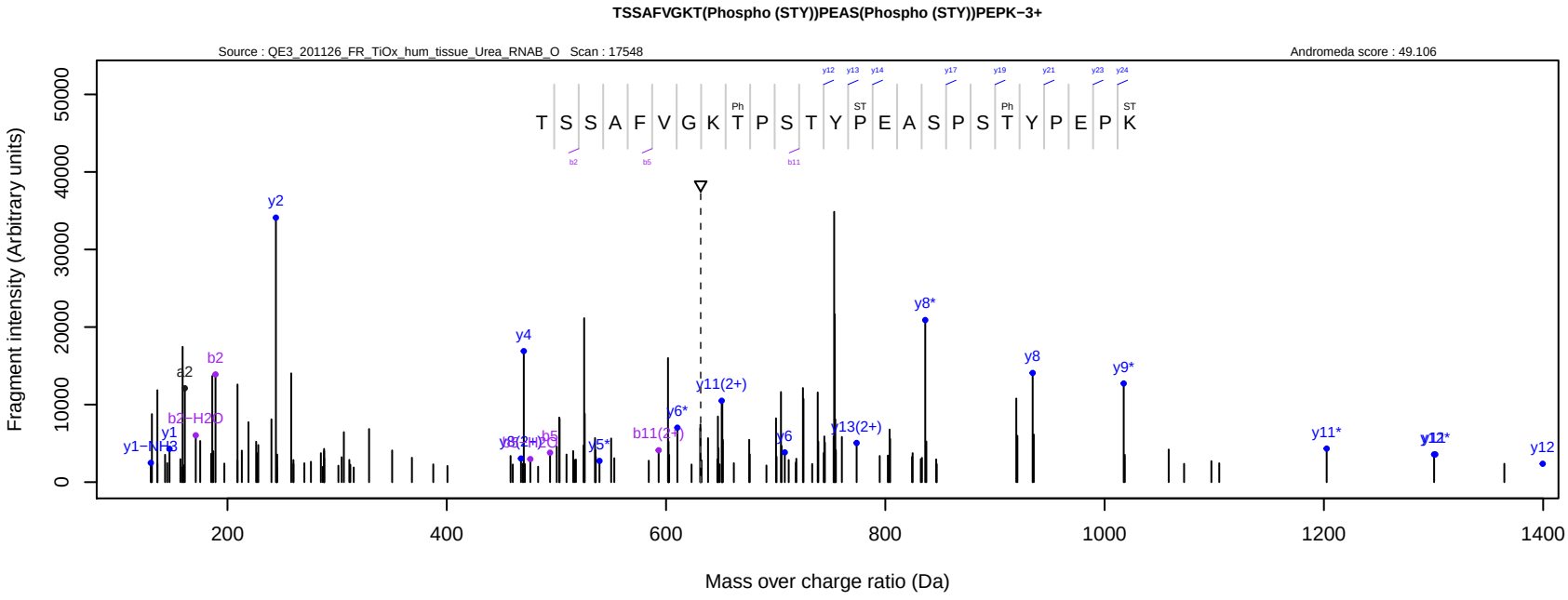

CLVAGLLS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 41825
Andromeda score : 49.189
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

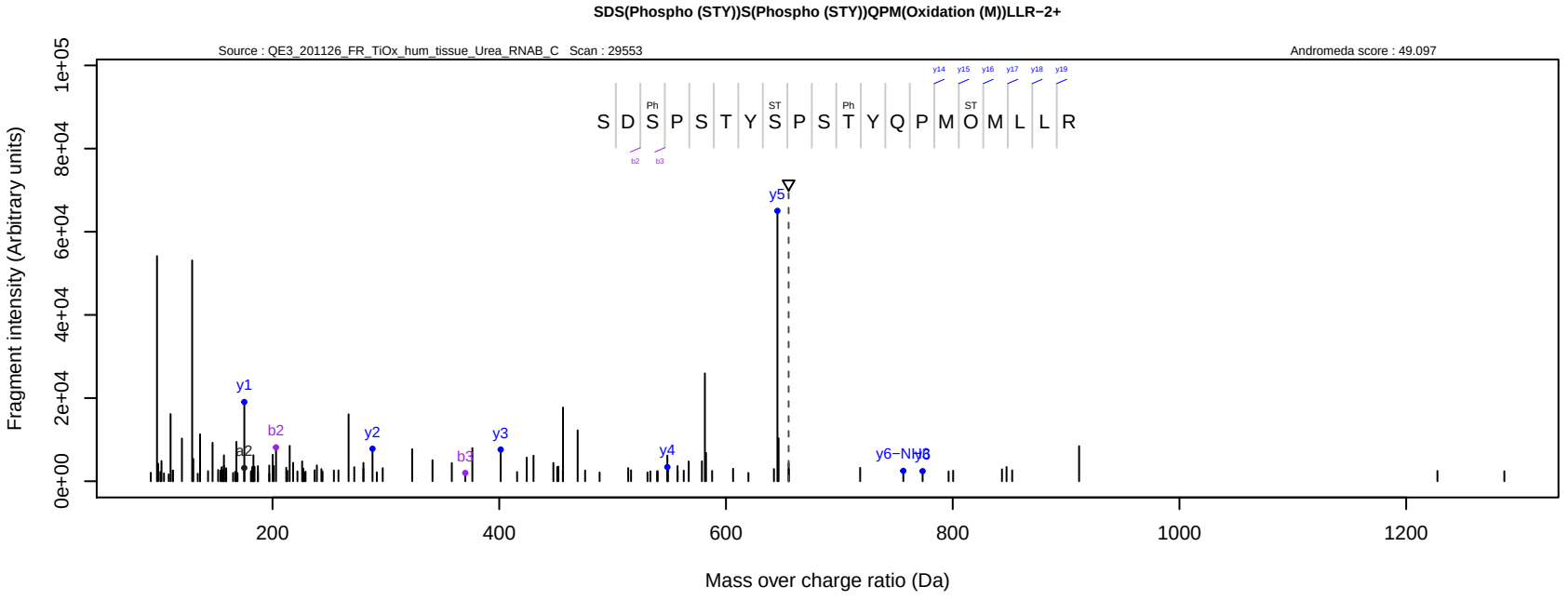

FQES(Phospho (STY))EERPKLFEELGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31035
Andromeda score : 49.188
F Q E S P S T Y E E R P K L F E E L G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

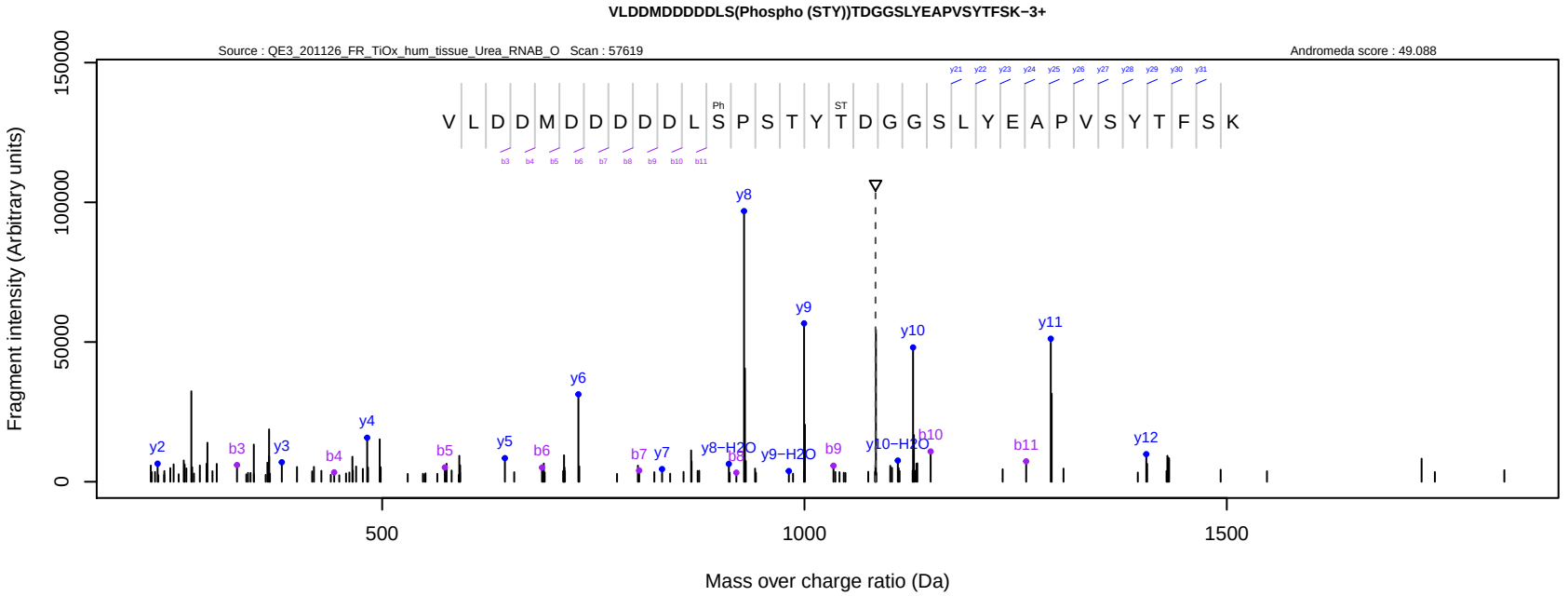

WDS(Phospho (STY))YDNFSGHRDDGM(Oxidation (M))EEVVGHTQGPLDGSLYAK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35889
Andromeda score : 49.148
W D S P S T Y Y D N F S G H R D D G M O M E E V V G H T Q G P L D G S L Y A K
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

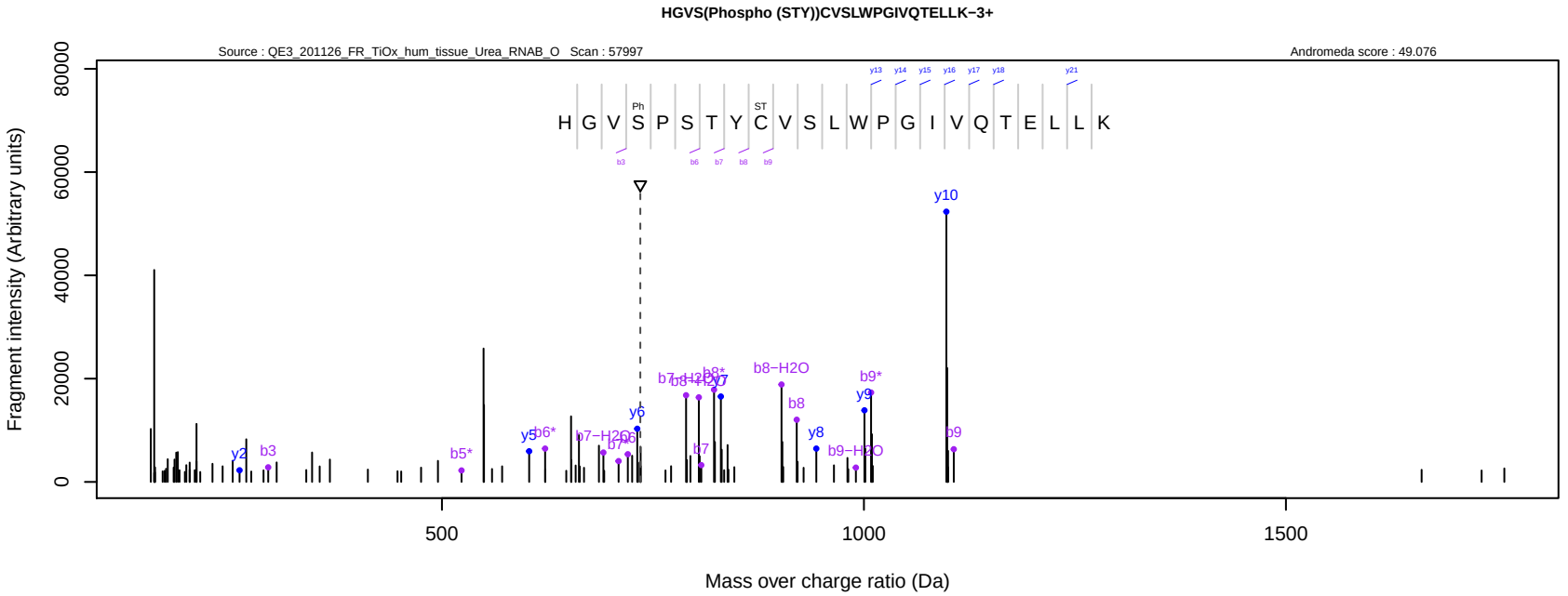

FHS(Phospho (STY))PS(Phospho (STY))TTWSPNKDTPQEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17116
Andromeda score : 49.125
F H S P S T Y P S P S T Y T T W S P N K D T P Q E K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

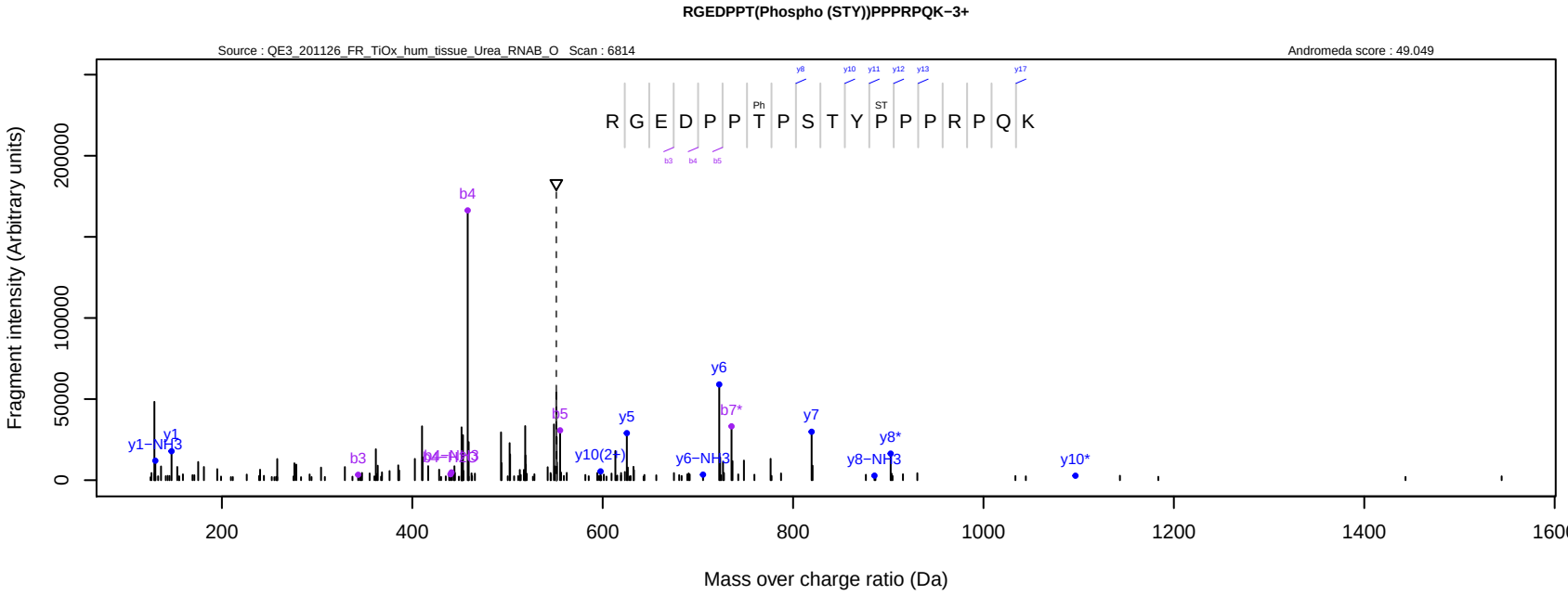

RRS(Phospho (STY))S(Phospho (STY))DPLGDTASNLGSAVDELMR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55336
Andromeda score : 49.106
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

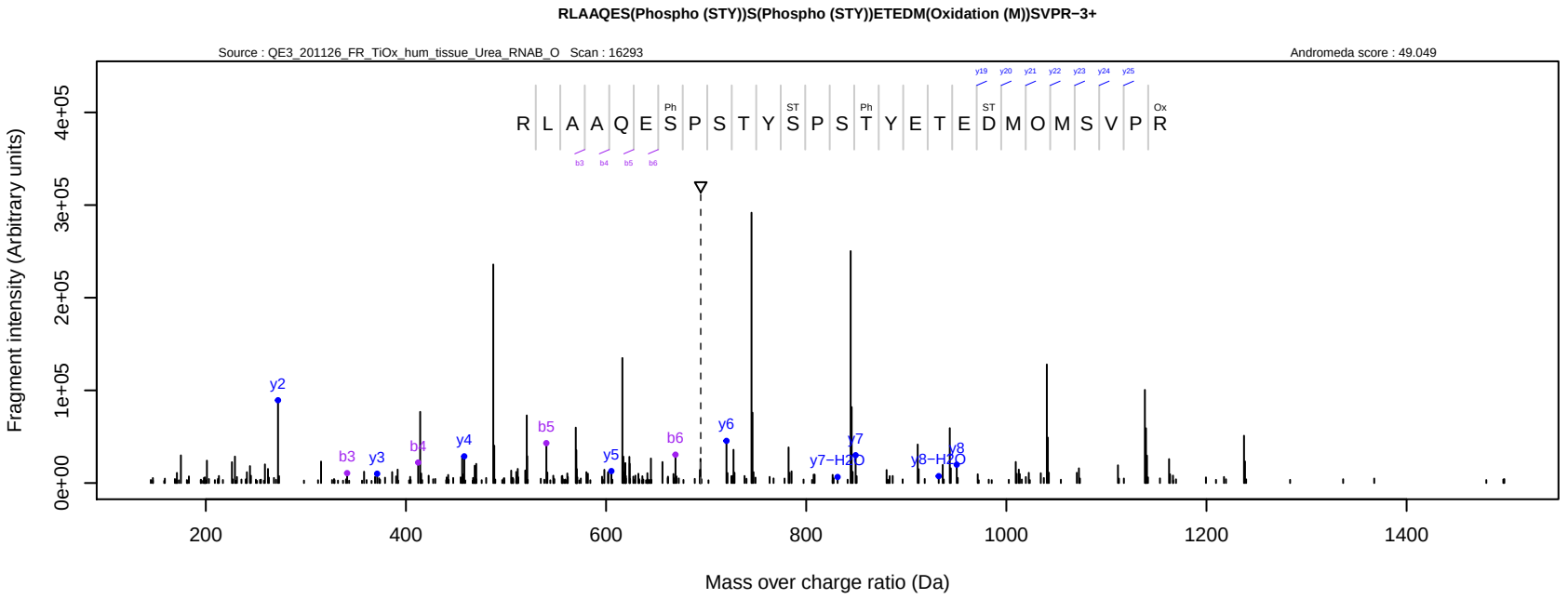

TSSAFVGKT(Phospho (STY))PEAS(Phospho (STY))PEPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17548
Andromeda score : 49.106
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

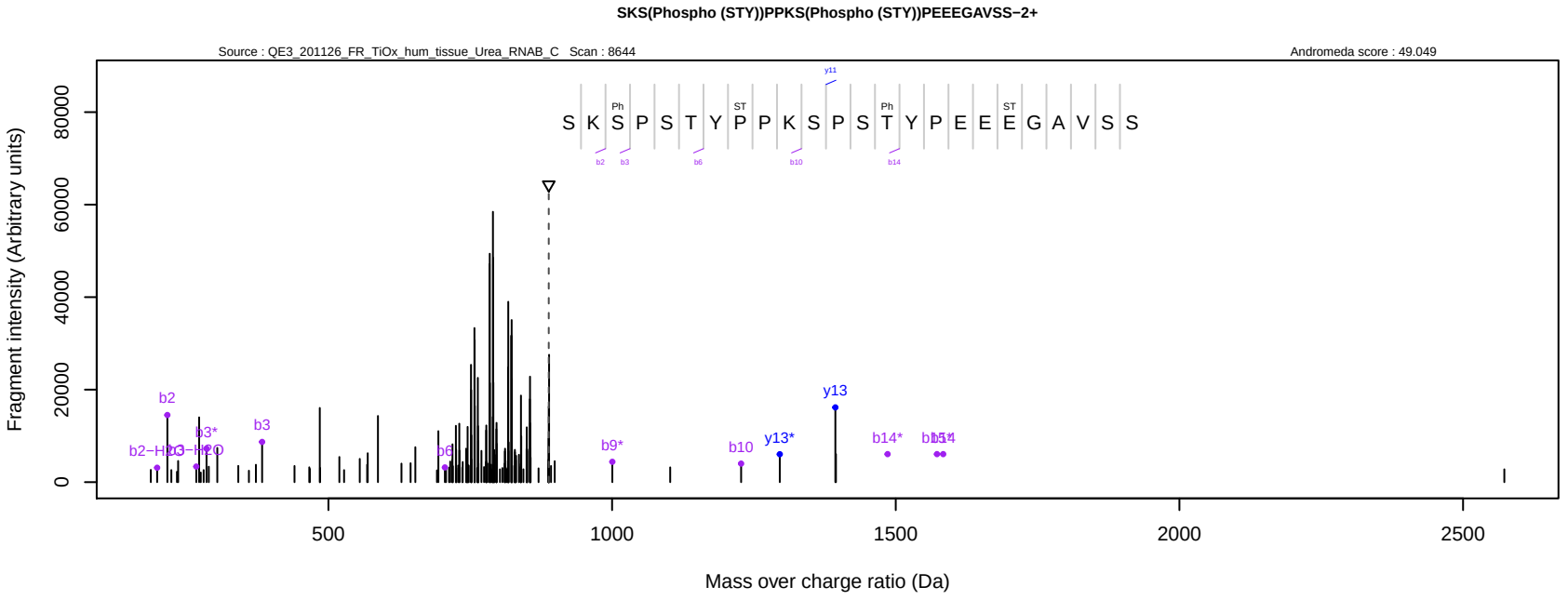

SDS(Phospho (STY))S(Phospho (STY))QPM(Oxidation (M))LLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 29553
Andromeda score : 49.097
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

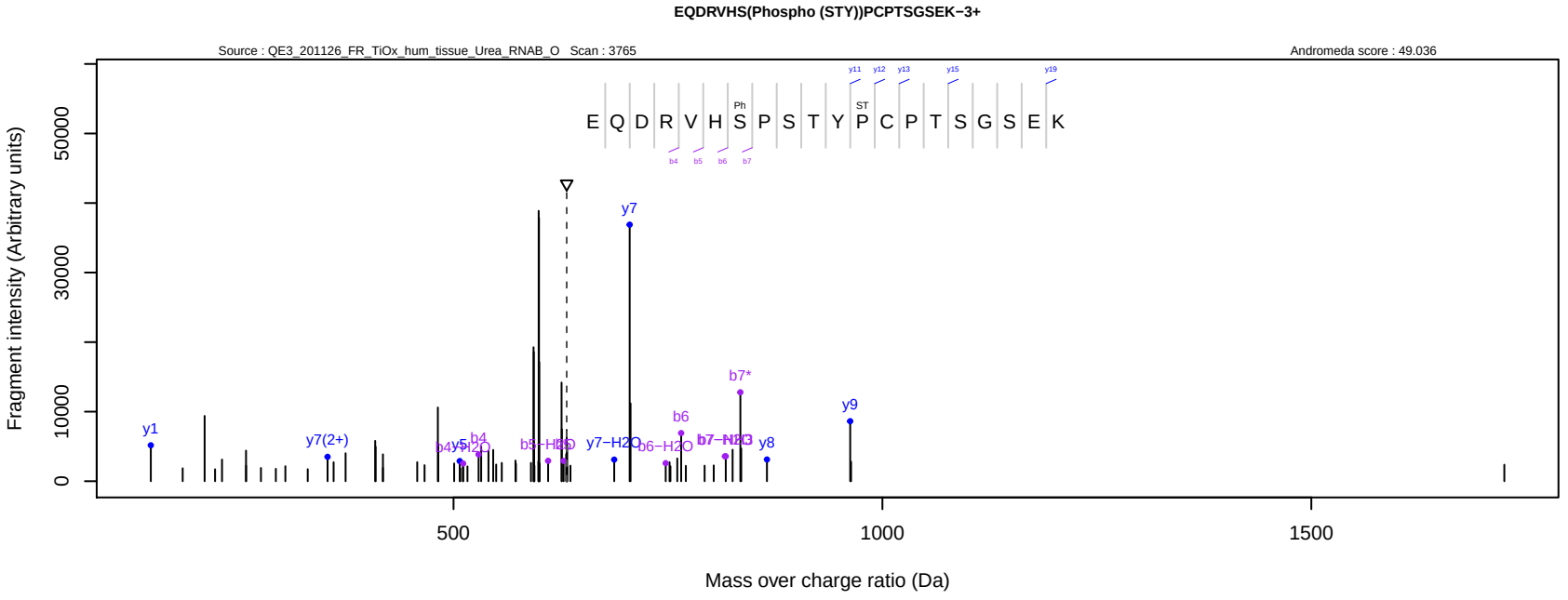

VLDDMDDDDDLSPSTYTDGGSLYEAPVSYTFSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 57619
Andromeda score : 49.088
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HGVS(Phospho (STY))CVSLWPGIVQTELLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 57997
Andromeda score : 49.076
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

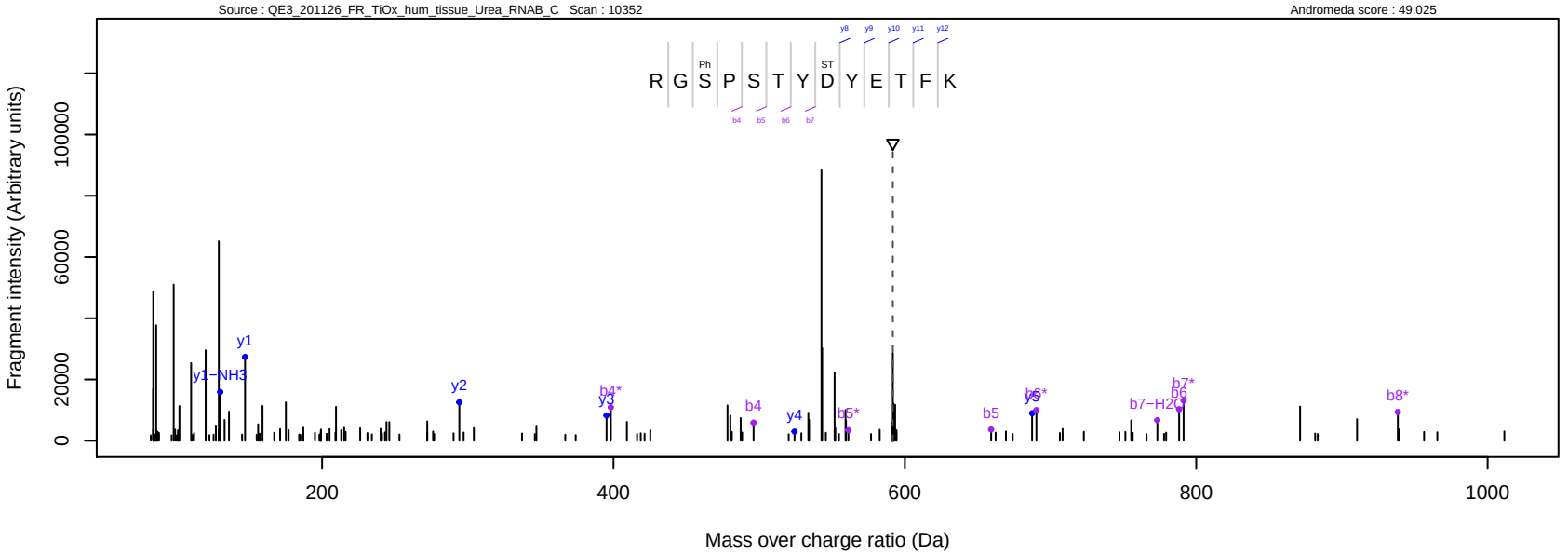

RGEDPPT(Phospho (STY))PPPRPQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6814
Andromeda score : 49.049
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLAAQES(Phospho (STY))S(Phospho (STY))ETEDM(Oxidation (M))SVPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16293
Andromeda score : 49.049
R L A A Q E S P S T Y S P S T Y E T E D M O M S V P R
Ph
ST
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

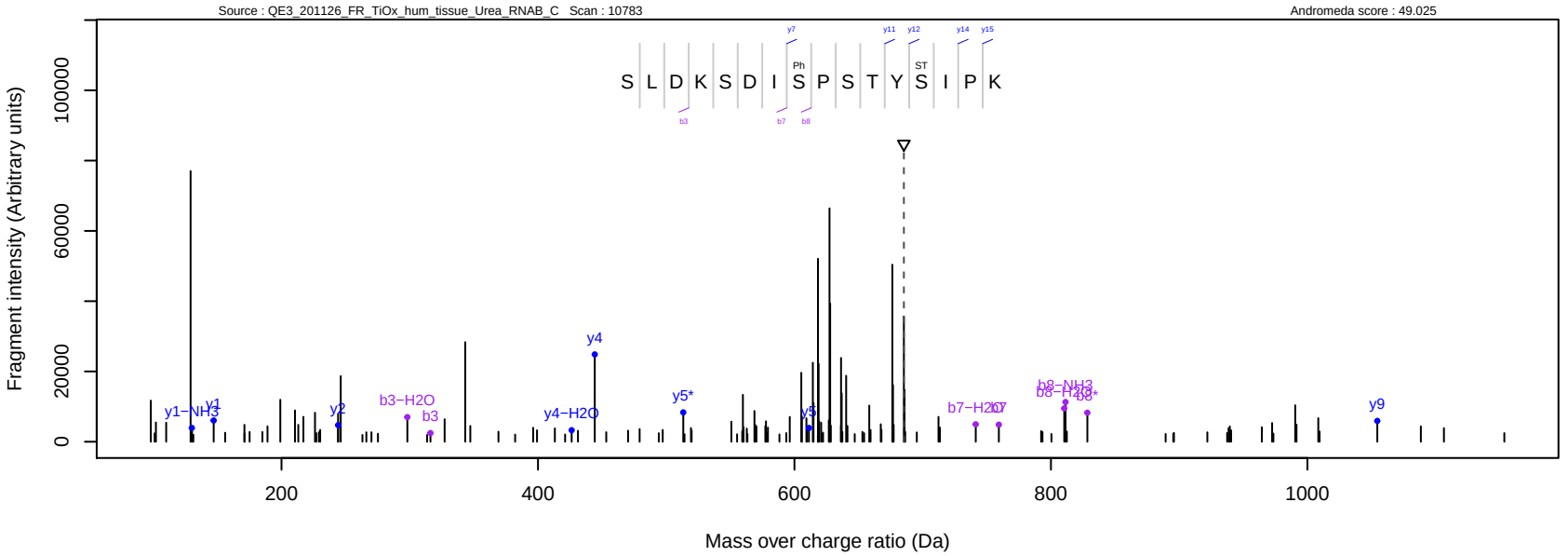

SKS(Phospho (STY))PPKS(Phospho (STY))PEEEGAVSS−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 8644
Andromeda score : 49.049
S K S P S T Y P P K S P S T Y P E E E G A V S S
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EQDRVHS(Phospho (STY))PCPTSGSEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 3765
Andromeda score : 49.036
E Q D R V H S P S T Y P C P T S G S E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

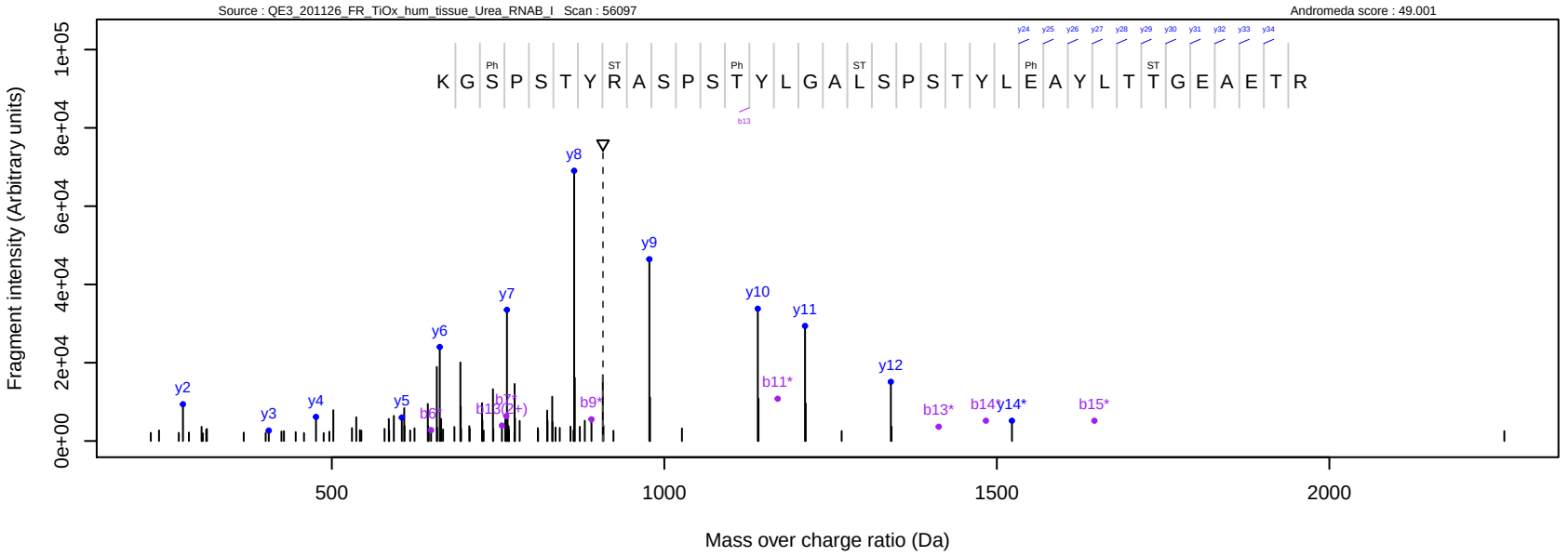
**RGS(Phospho (STY))DYETFK−2+**



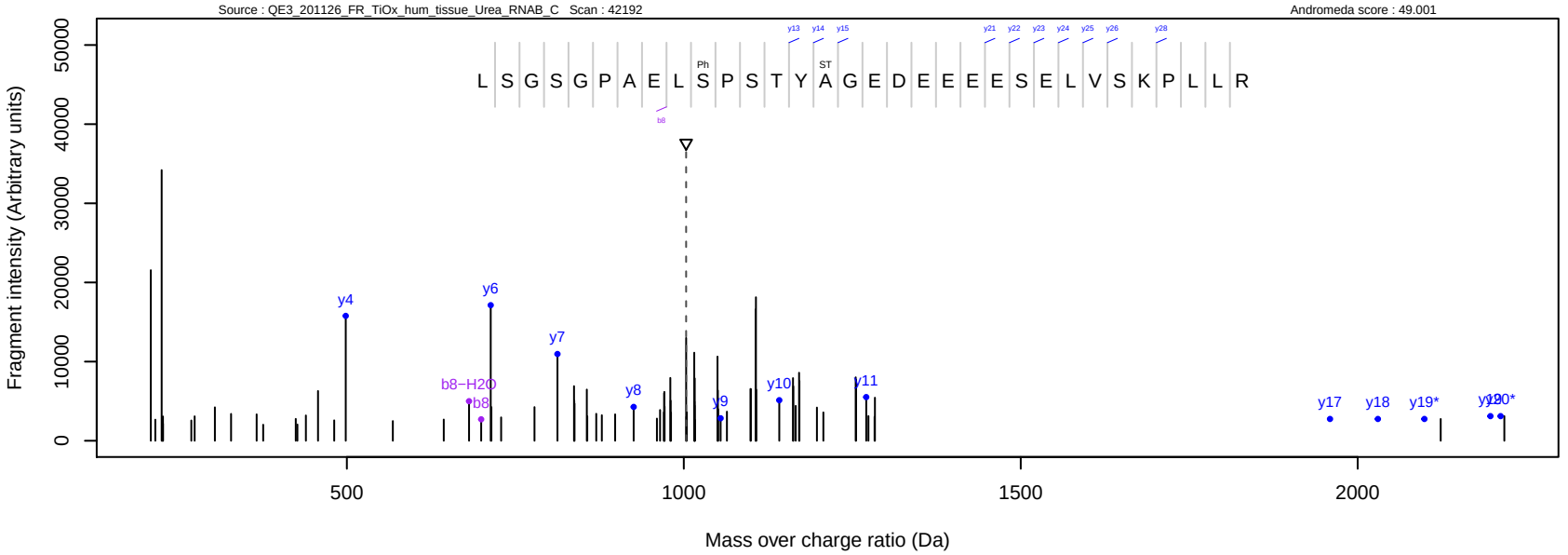

**SLDKSDIS(Phospho (STY))SIPK−2+**



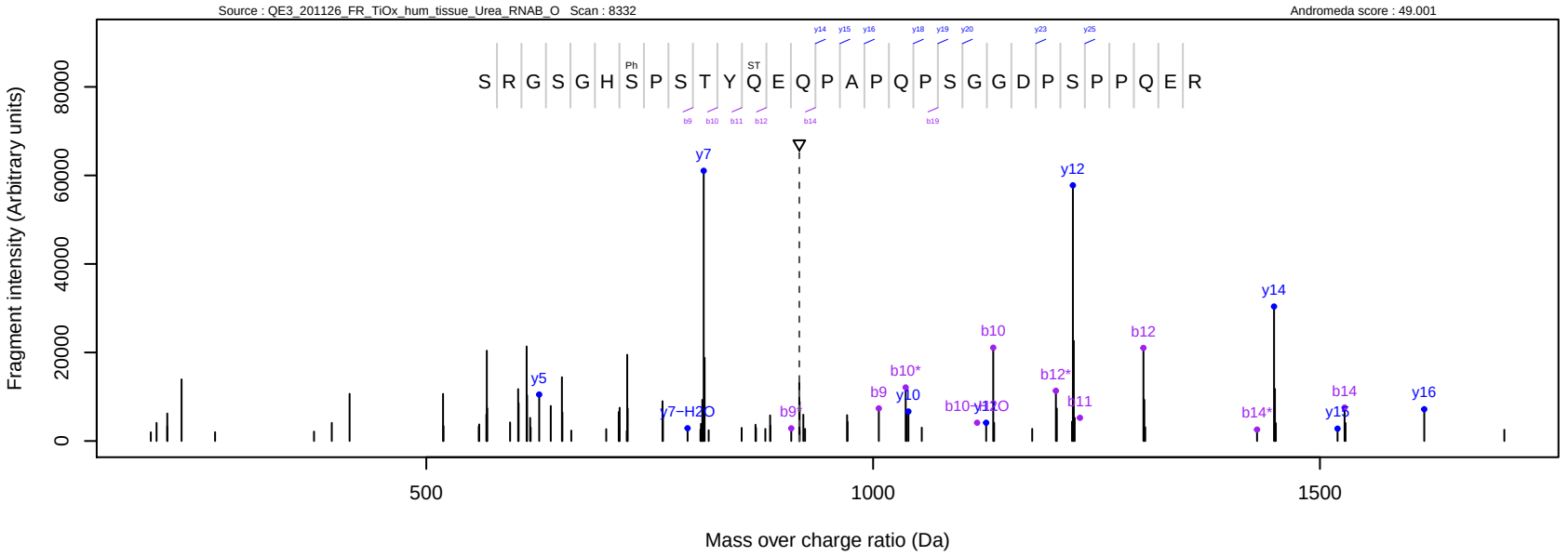

**KGS(Phospho (STY))RAS(Phospho (STY))LGALS(Phospho (STY))LEAYLTTGEAETR−3+**



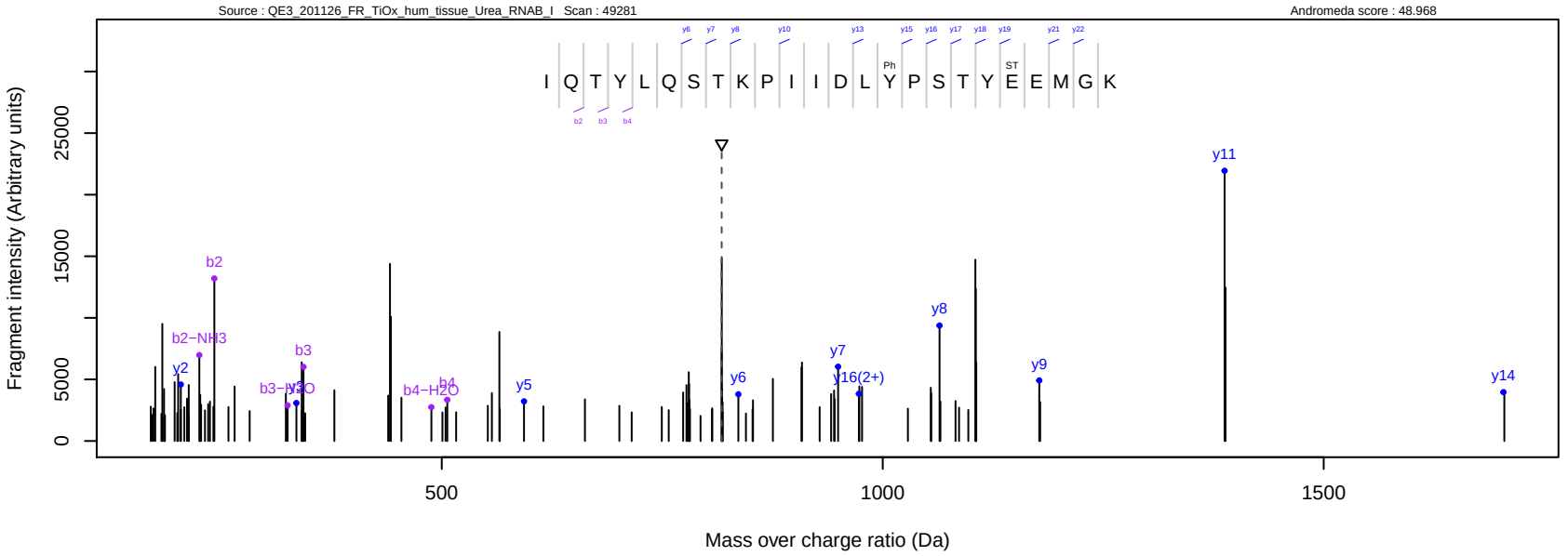
**LSGSGPAELS(Phospho (STY))AGEDEEEESELVSKPLLR−3+**



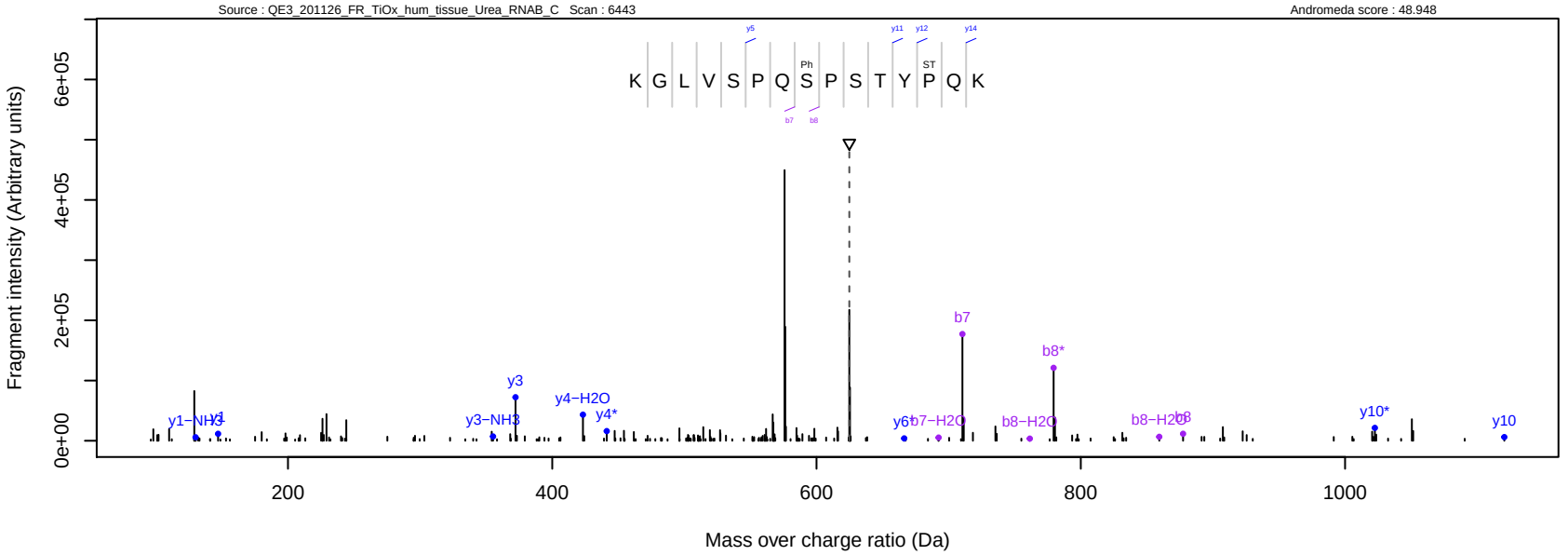

**SRGSGHS(Phospho (STY))QEQPAPQPSGGDPSPPQER−3+**



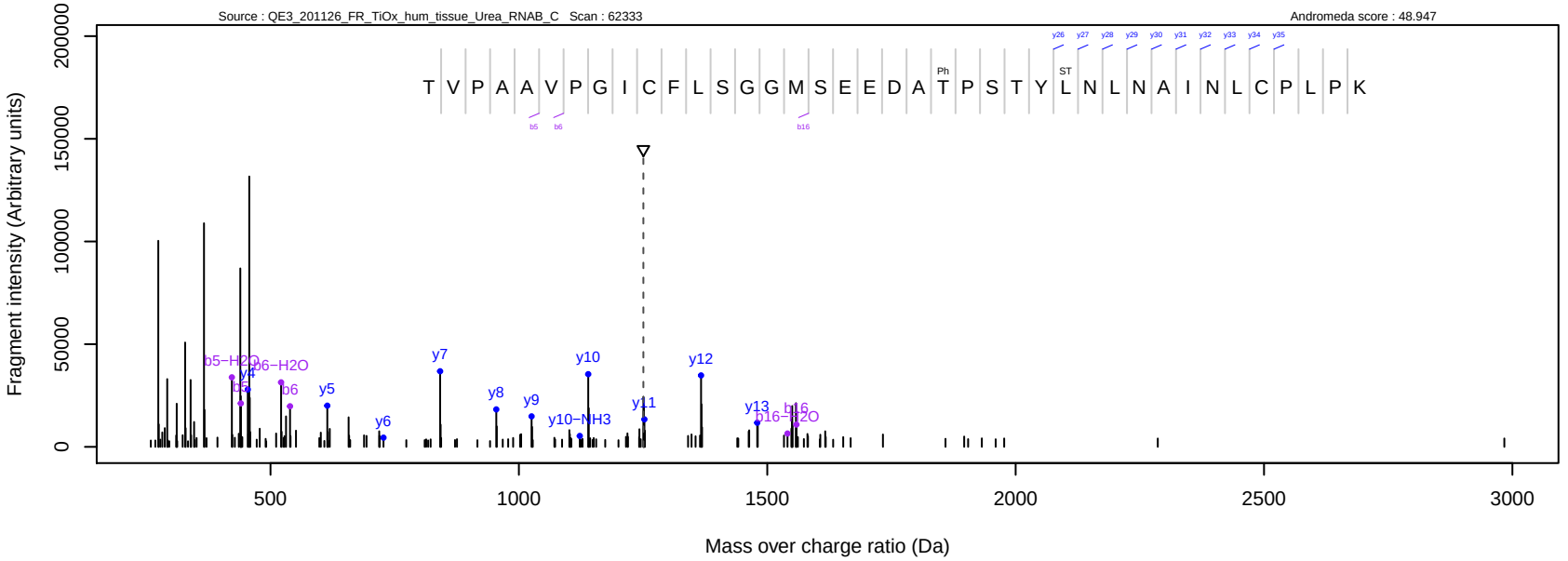

**IQTYLQSTKPIIDLY(Phospho (STY))EEMGK−3+**



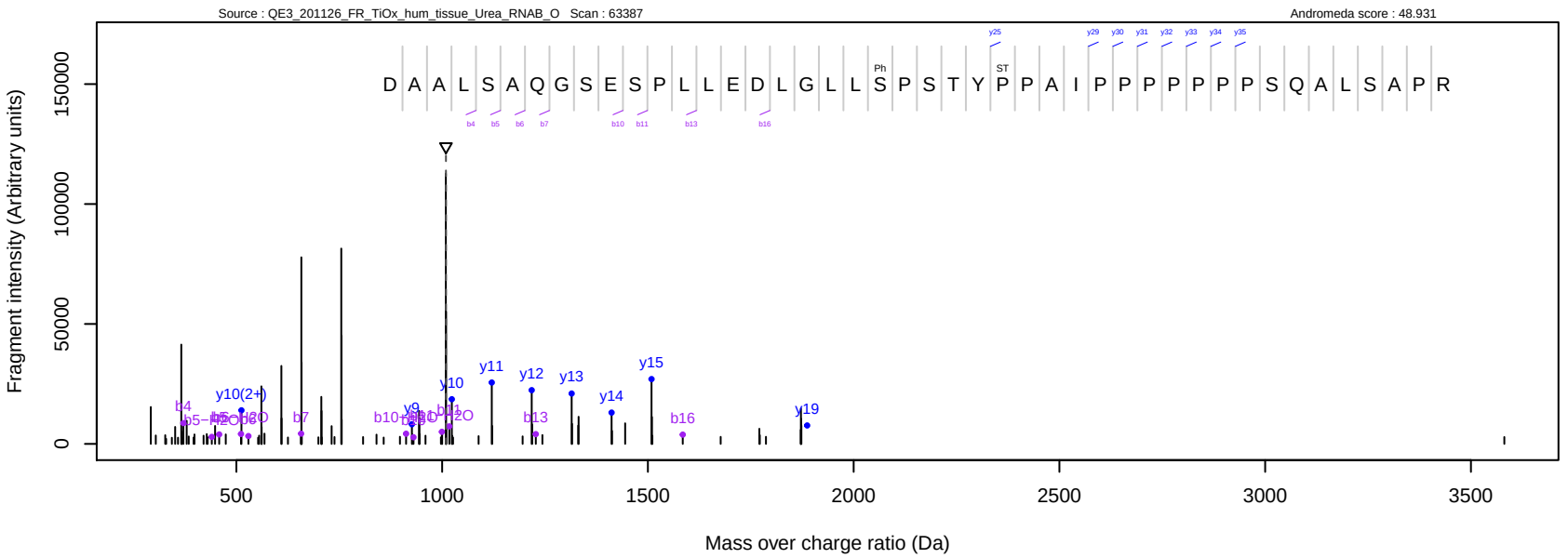
KGLVSPQS(Phospho (STY))PQK−2+



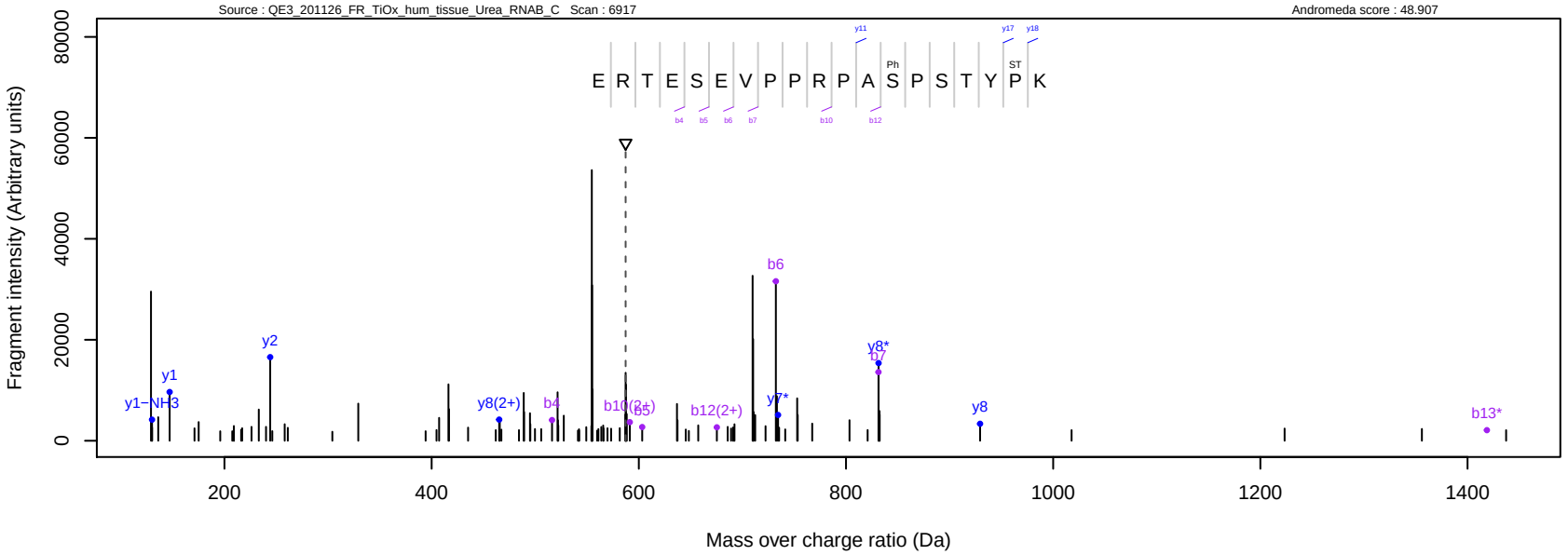

TVPAAVPGICFLSGGMSEEDAT(Phospho (STY))LNLNAINLCPLPK−3+



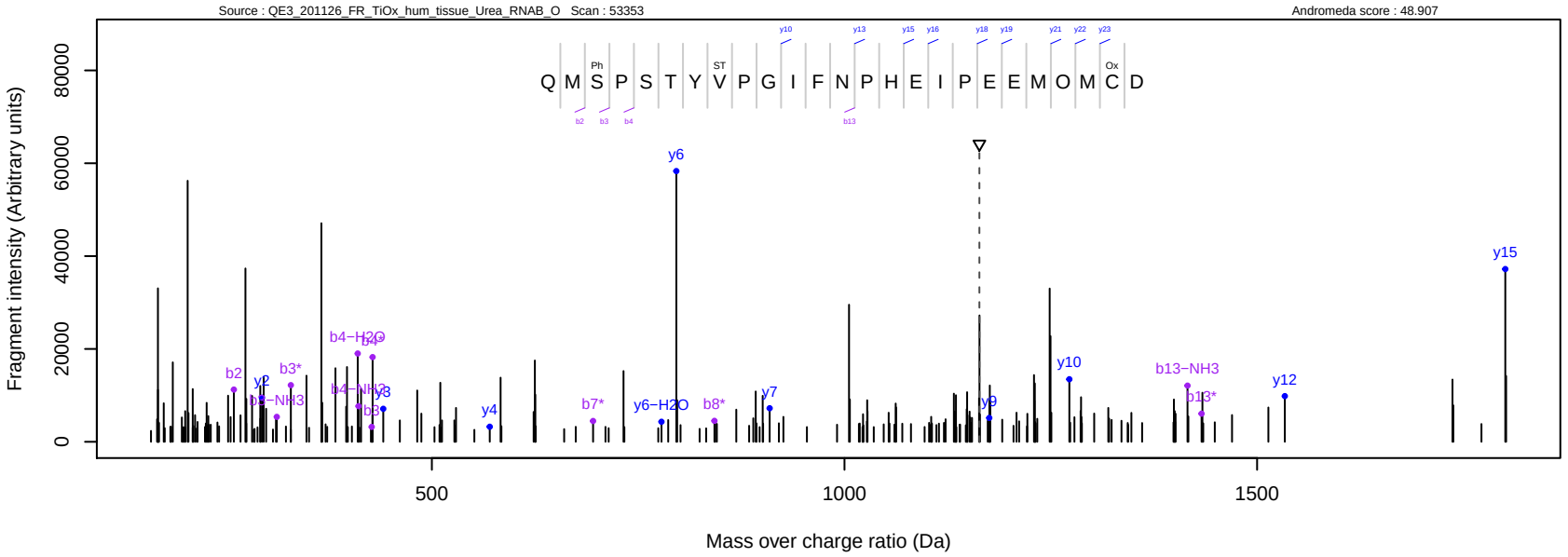

DAALSAQGSESPLLEDLGLLS(Phospho (STY))PPAIPPPPPPPSQALSAPR−4+



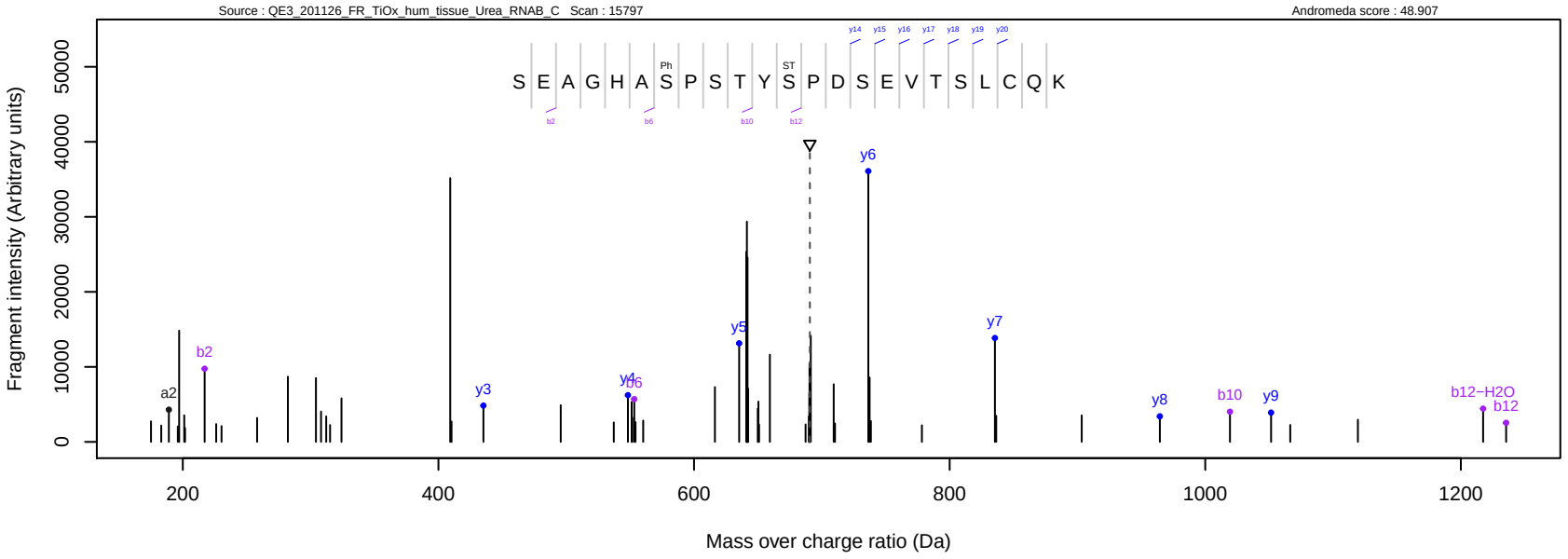
**ERTESEVPPRPAS(Phospho (STY))PK−3+**

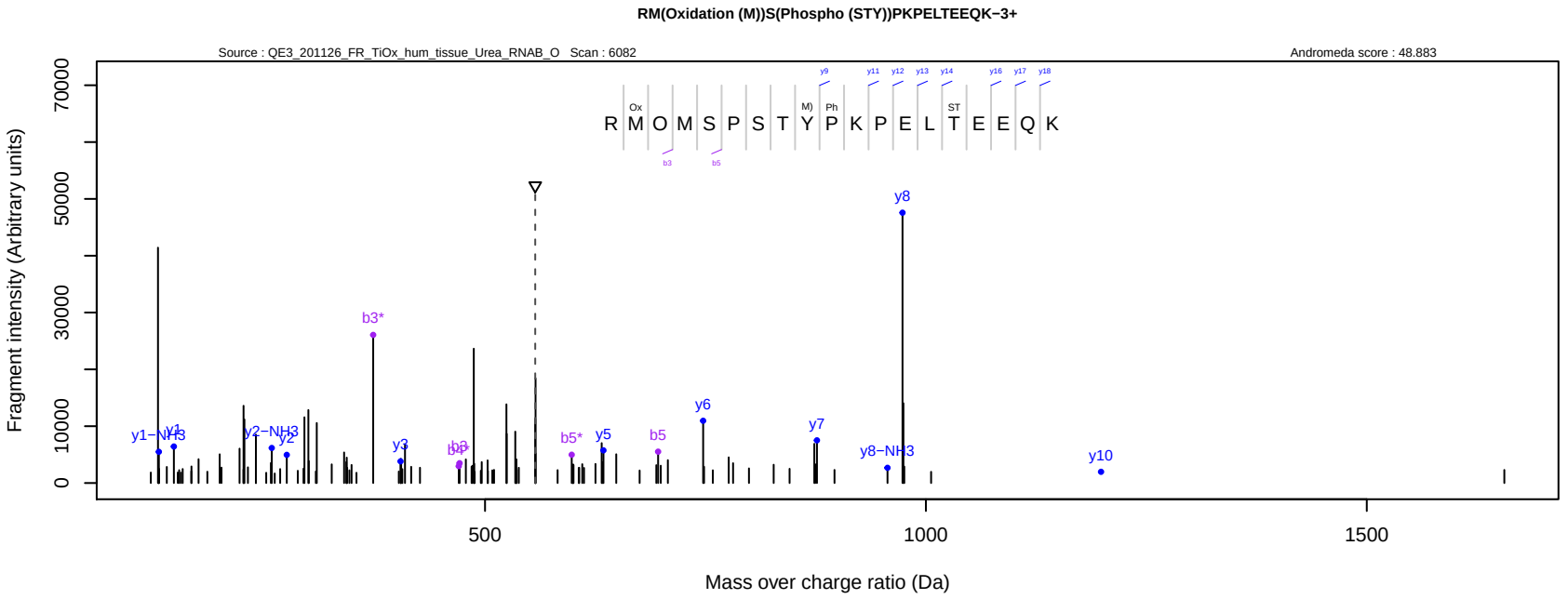


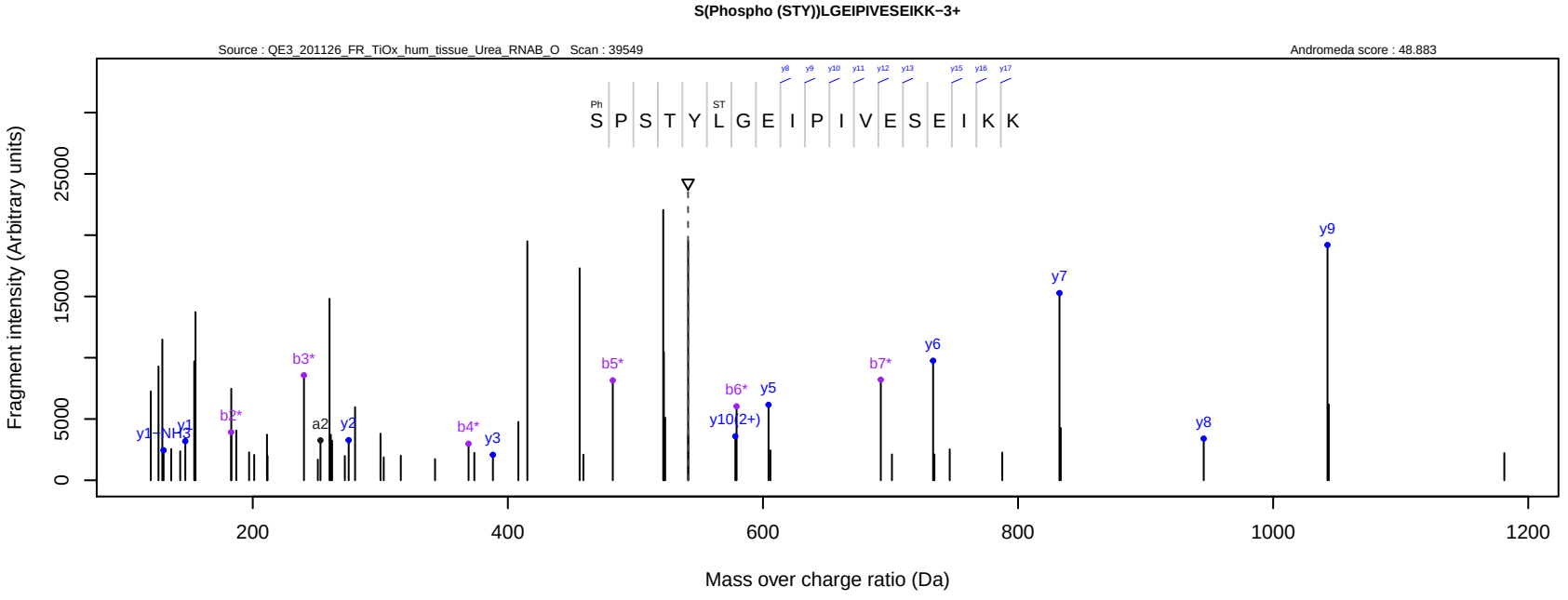

**QMS(Phospho (STY))VPGIFNPHEIPEEM(Oxidation (M))CD−2+**

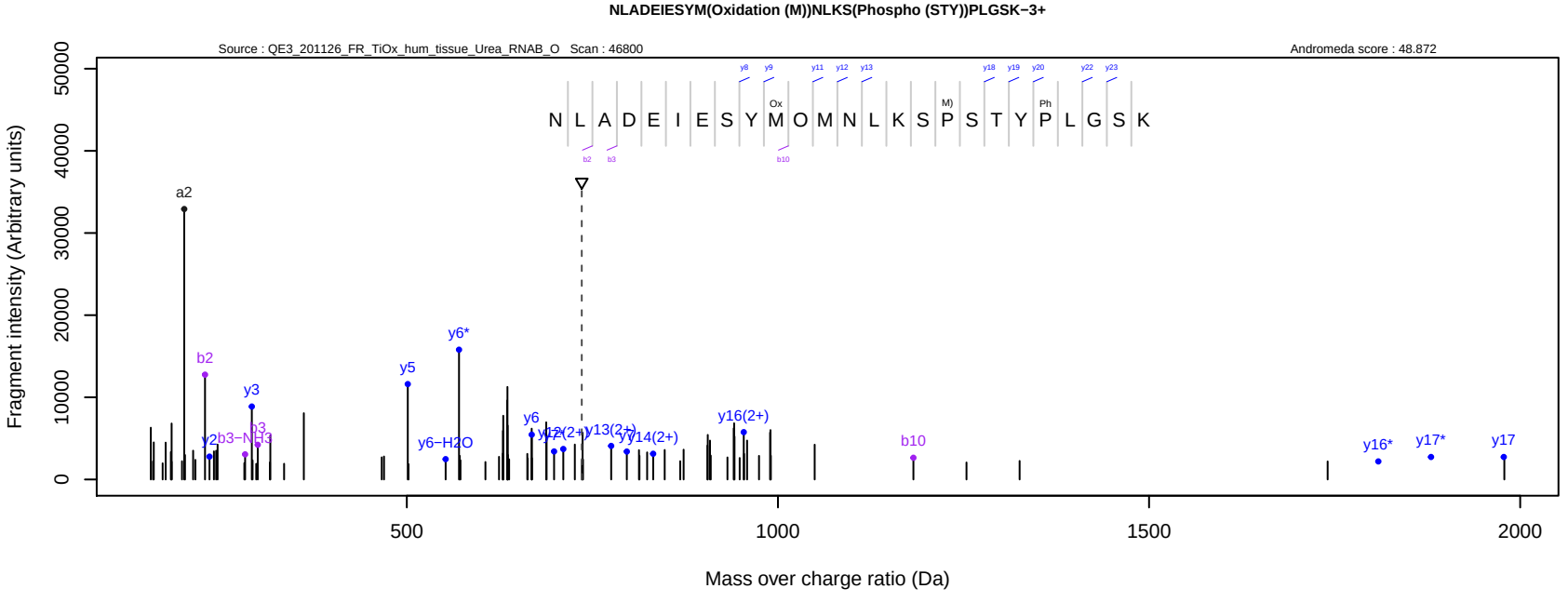



**SEAGHAS(Phospho (STY))SPDSEVTSLCQK−3+**

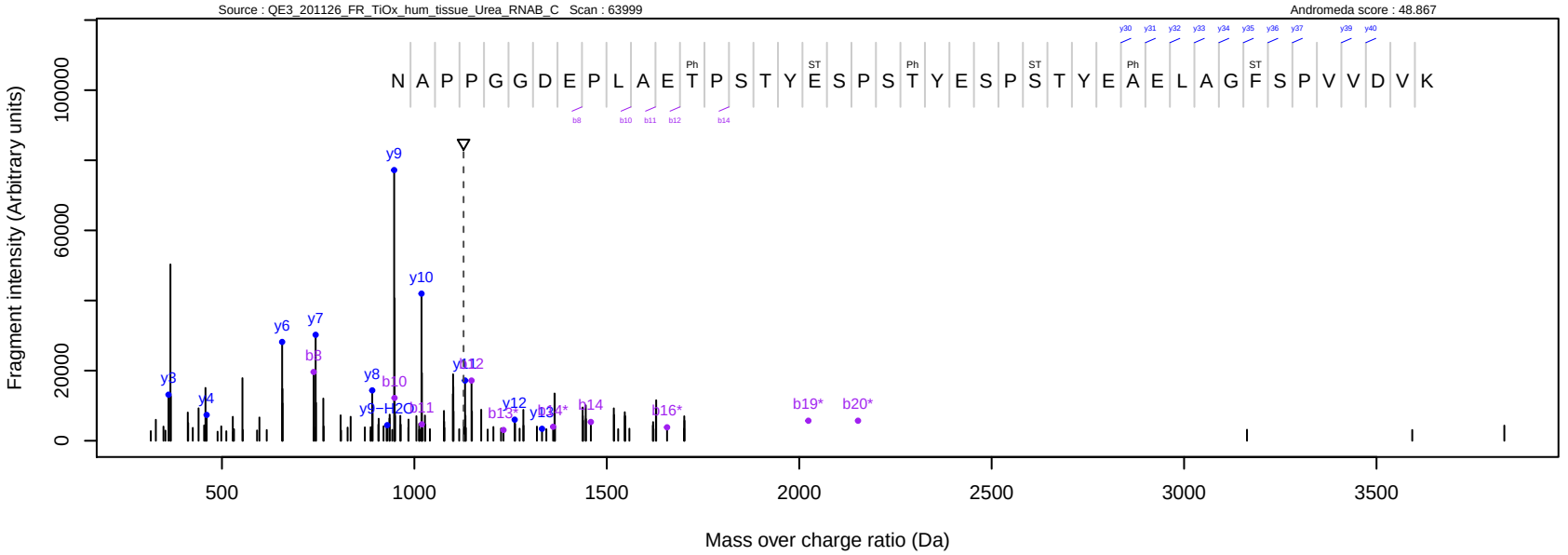



RM(Oxidation (M))S(Phospho (STY))PKPELTEEQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6082
Andromeda score : 48.883
R M O M S P S T Y P K P E L T E E Q K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

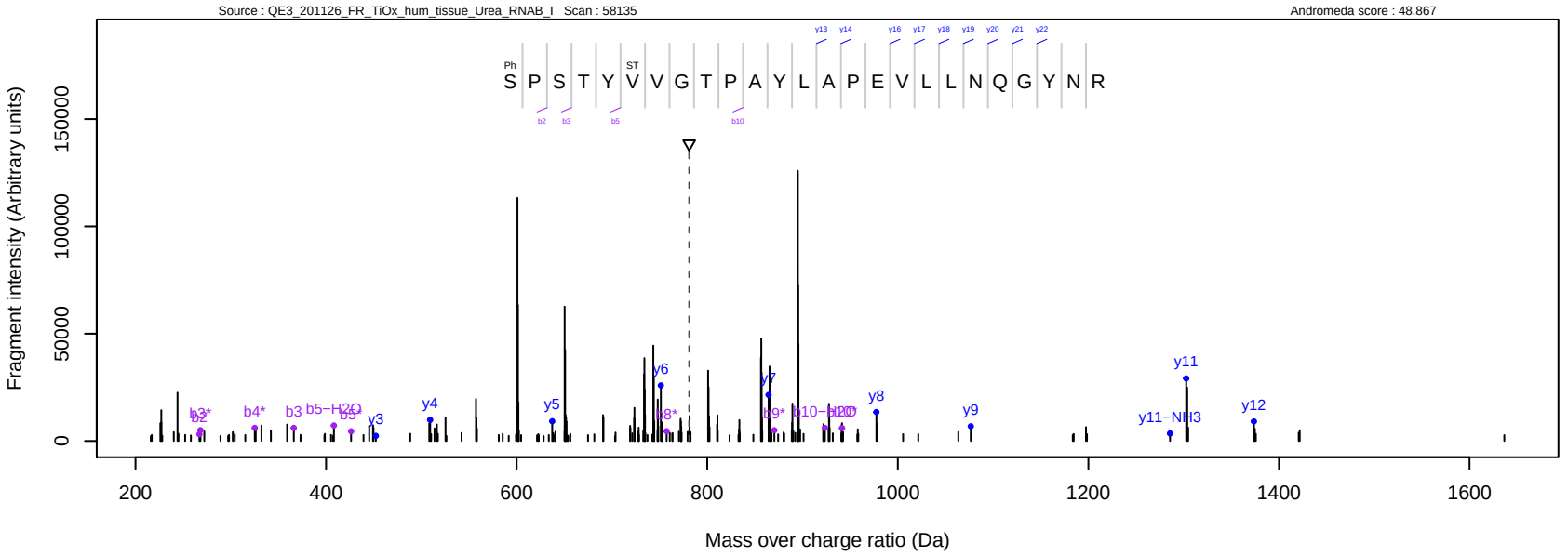

S(Phospho (STY))LGEIPIVESEIKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39549
Andromeda score : 48.883
S P S T Y L G E I P I V E S E I K K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NLADEIESYM(Oxidation (M))NLKS(Phospho (STY))PLGSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46800
Andromeda score : 48.872
N L A D E I E S Y M O M N L K S P S T Y P L G S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

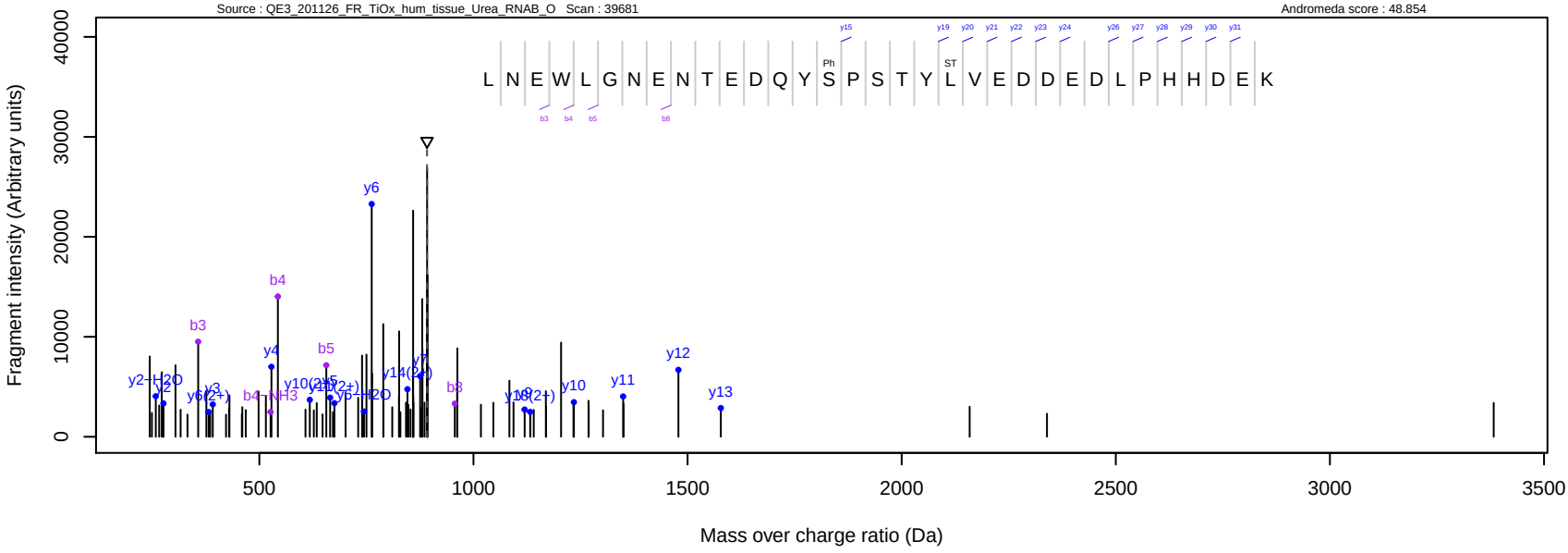
**NAPPGGDEPLAET(Phospho (STY))ES(Phospho (STY))ES(Phospho (STY))EAELAGFSPVVDVK−3+**

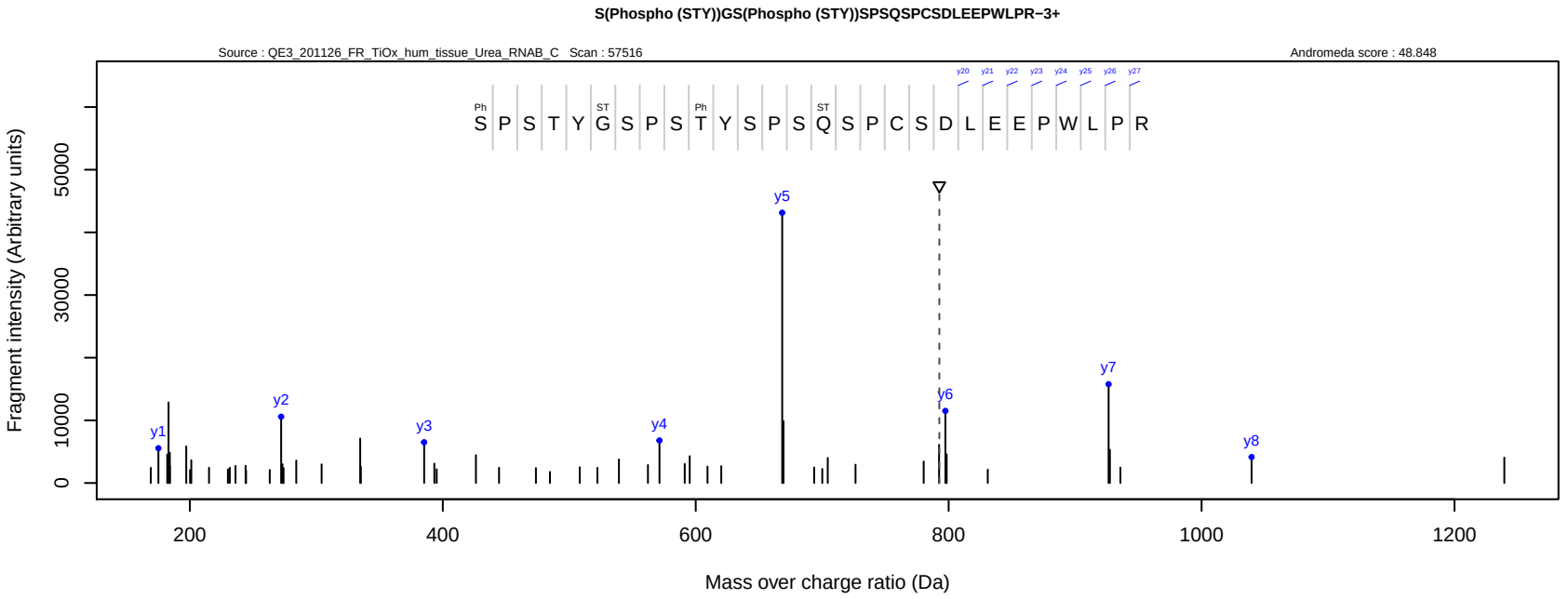


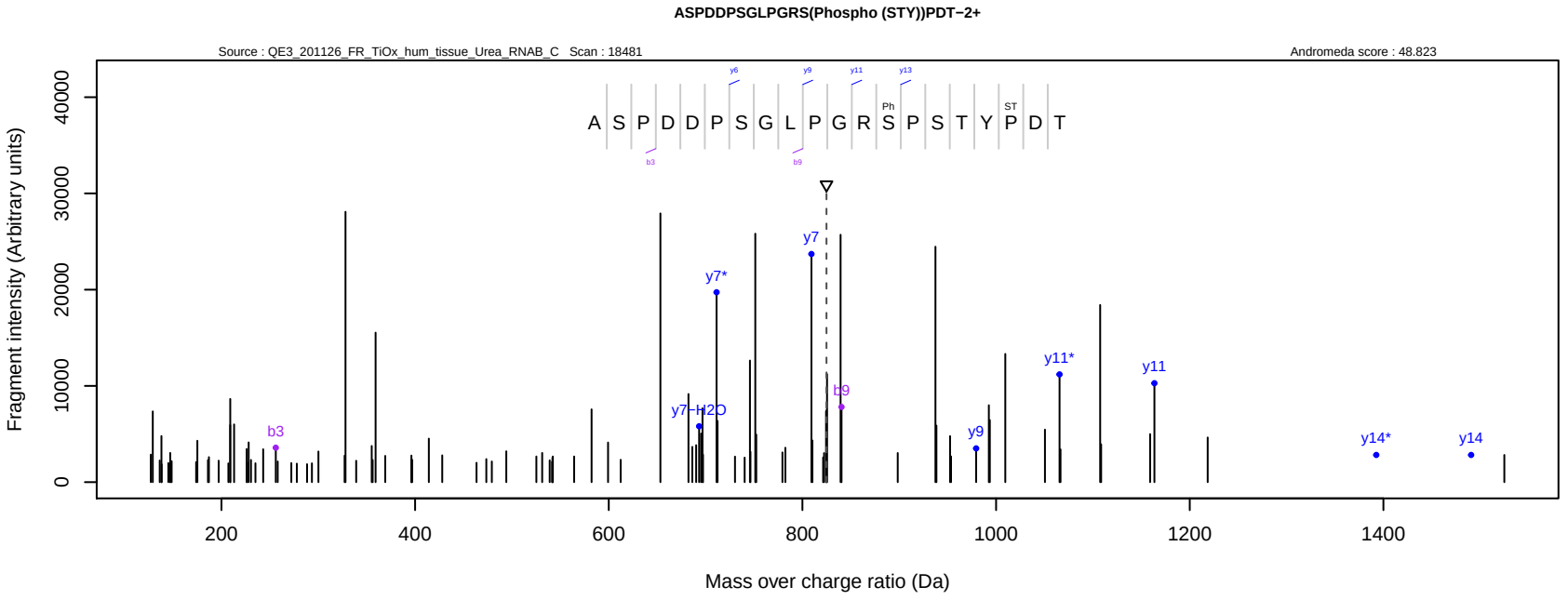

**S(Phospho (STY))VVGTPAYLAPEVLLNQGYNR−3+**

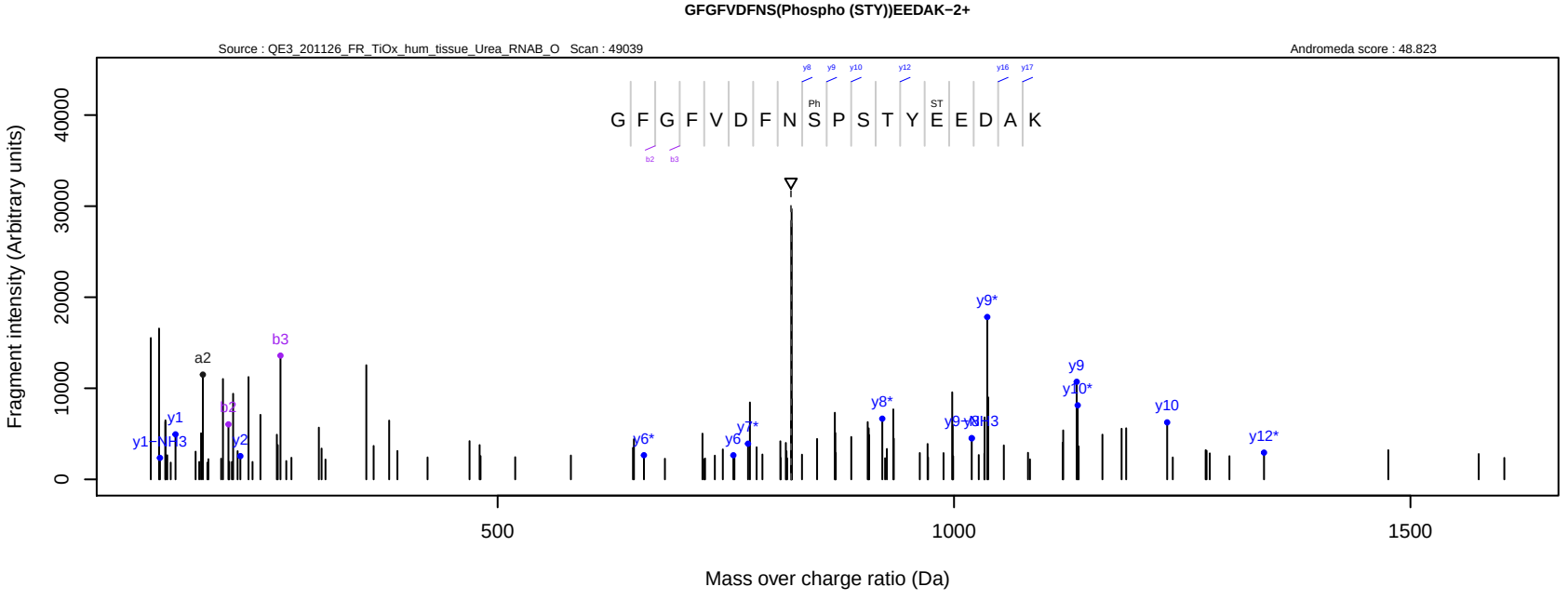



**LNEWLGNENTEDQYS(Phospho (STY))LVEDDEDLPHHDEK−4+**

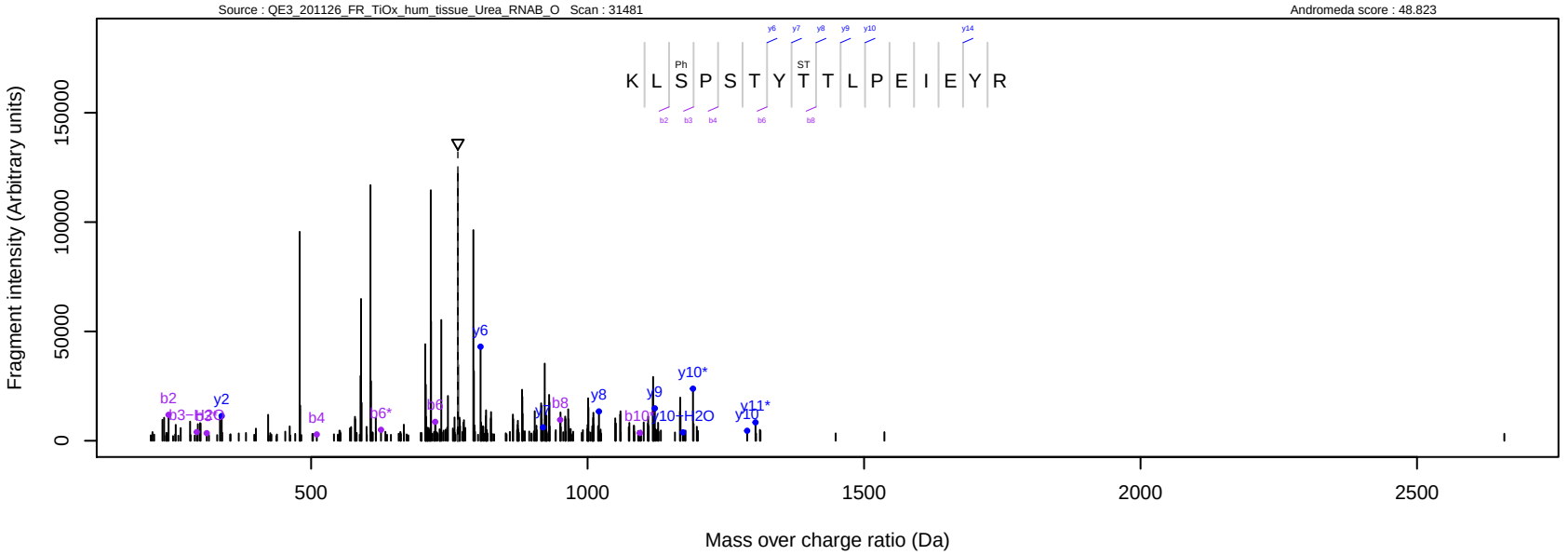



S(Phospho (STY))GS(Phospho (STY))SPSQSPCSDLEEPWLPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 57516
Andromeda score : 48.848
Ph ST Ph ST
S P S T Y G S P S T Y S P S Q S P C S D L E E P W L P R
y1 y2 y3 y4 y5 y6 y7 y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

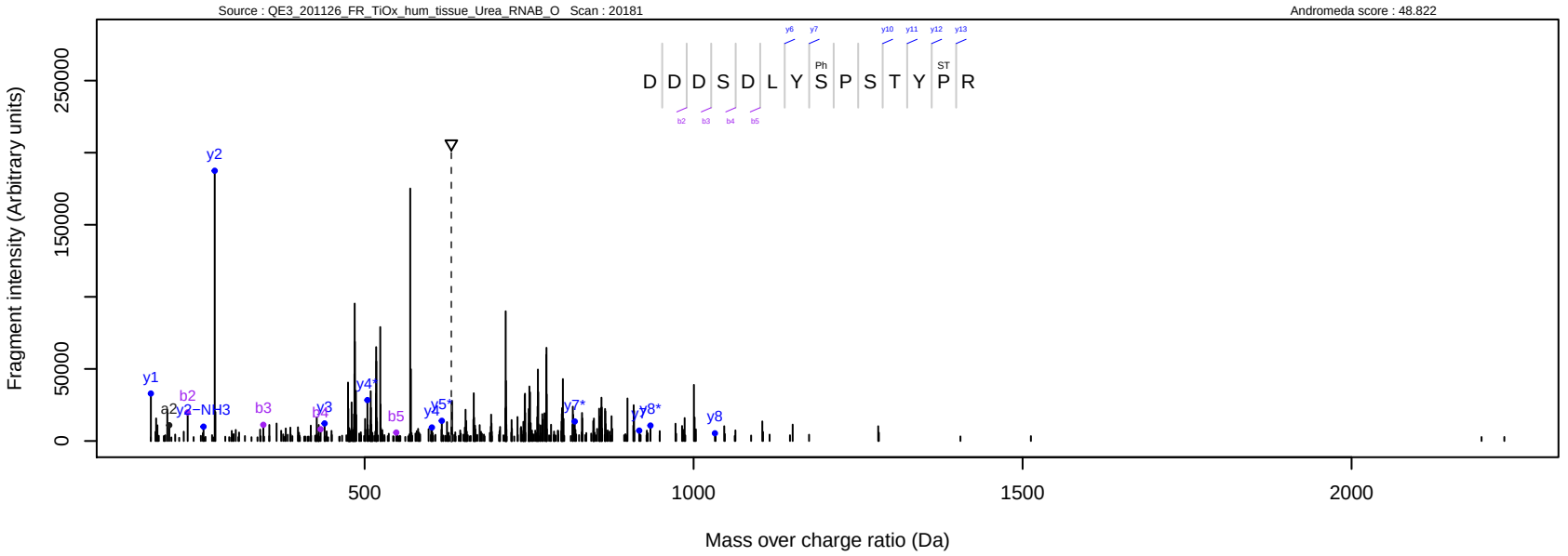

ASPDDPSGLPGRS(Phospho (STY))PDT−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 18481
Andromeda score : 48.823
A S P D D P S G L P G R S P S T Y P D T
Ph ST
b3 y7* y7 y7−H2O b9 y9 y11* y11 y14* y14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GFGFVDFNS(Phospho (STY))EEDAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49039
Andromeda score : 48.823
G F G F V D F N S P S T Y E E D A K
Ph ST
a2 b2 b3 y1 y1−NH3 y2 y6* y6 y7* y8* y9* y9 y10* y10 y12*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

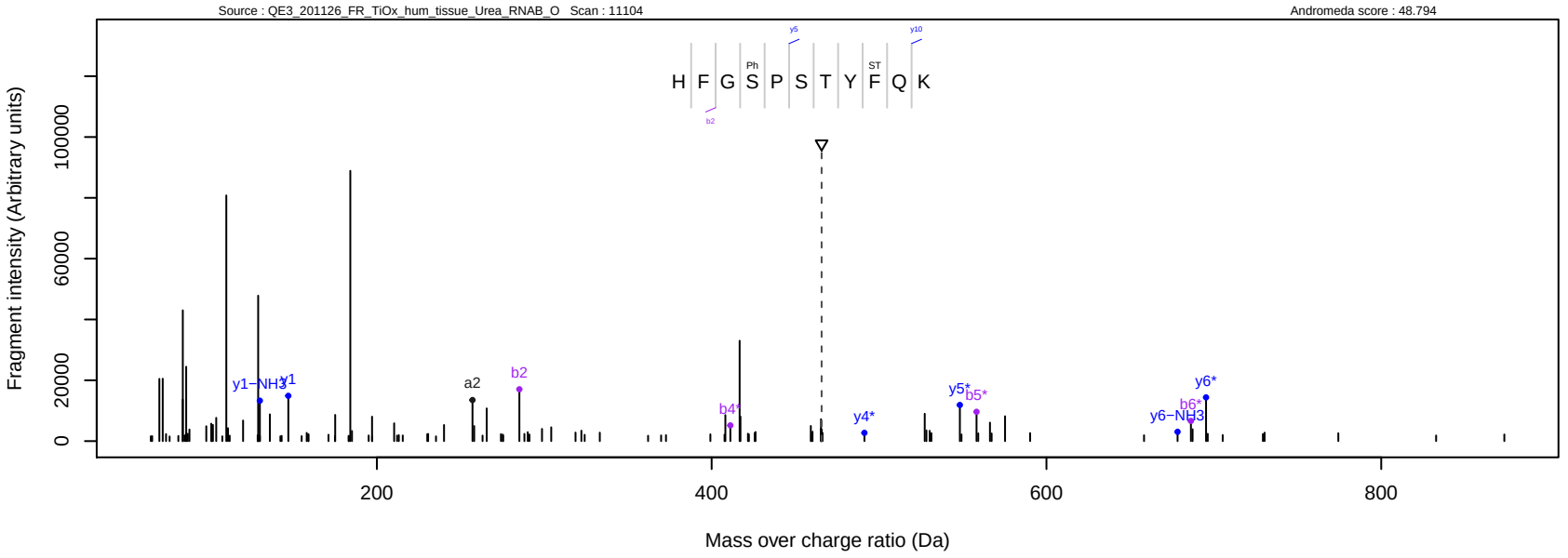
**KLS(Phospho (STY))TTLPEIEYR−2+**



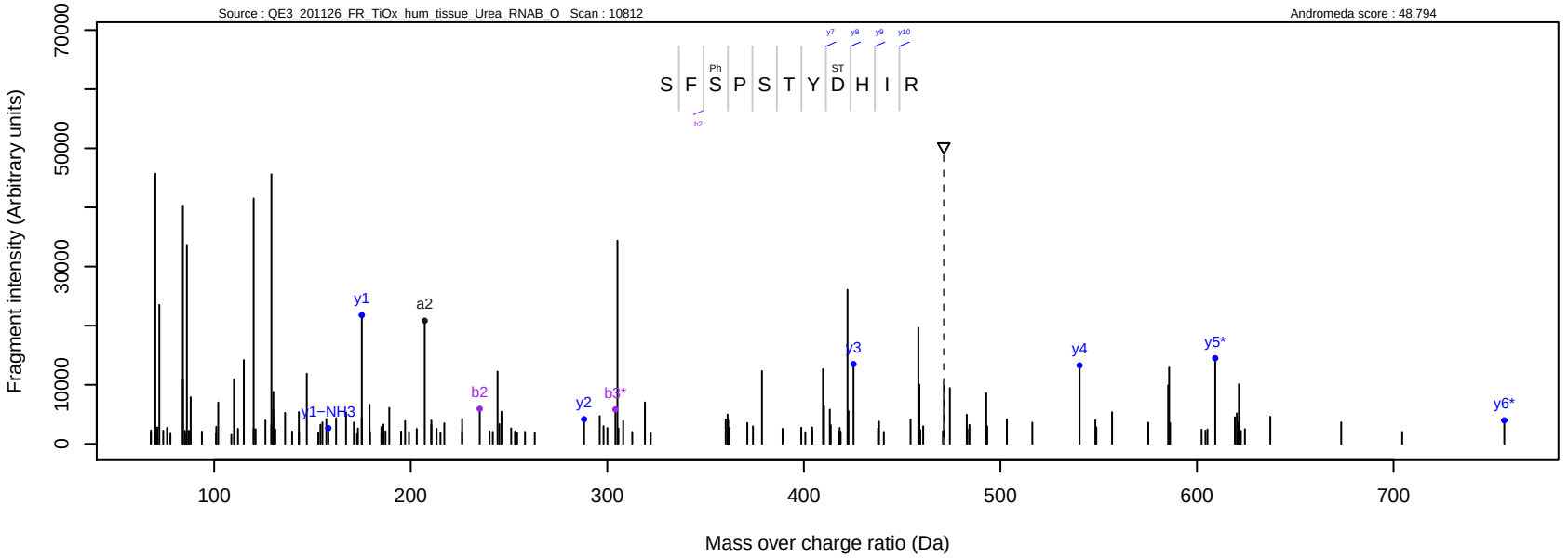

**DDDSDLYS(Phospho (STY))PR−2+**



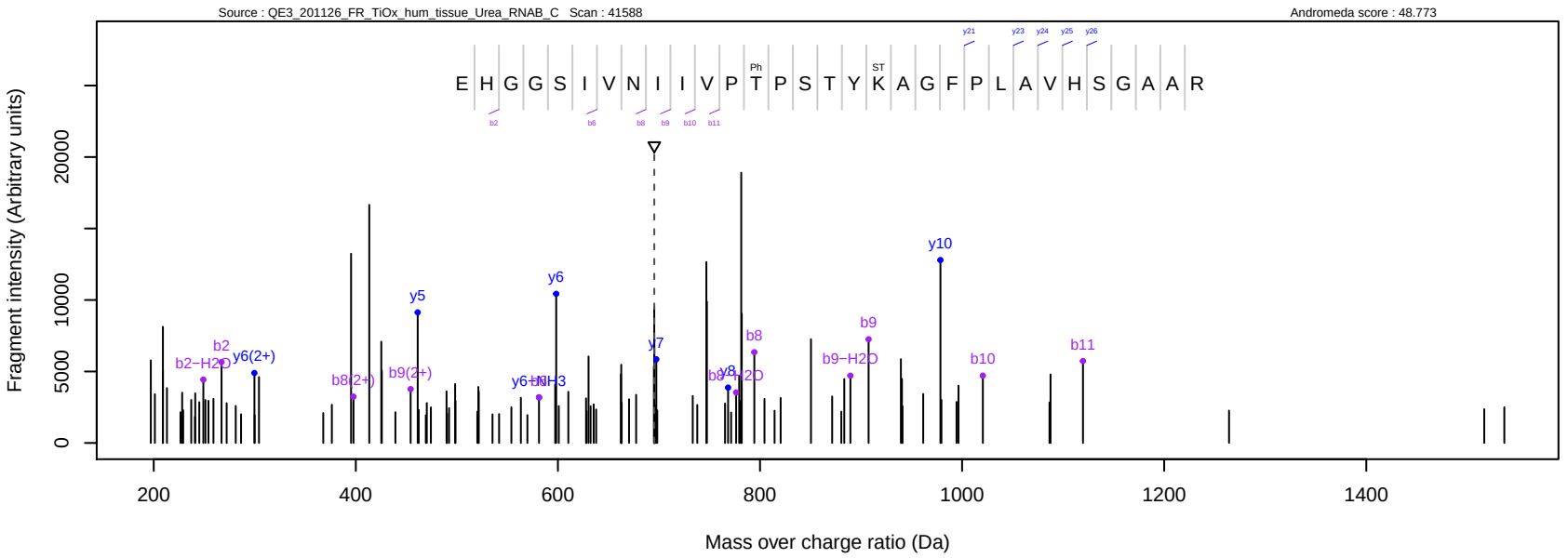

**HFGS(Phospho (STY))FQK−2+**



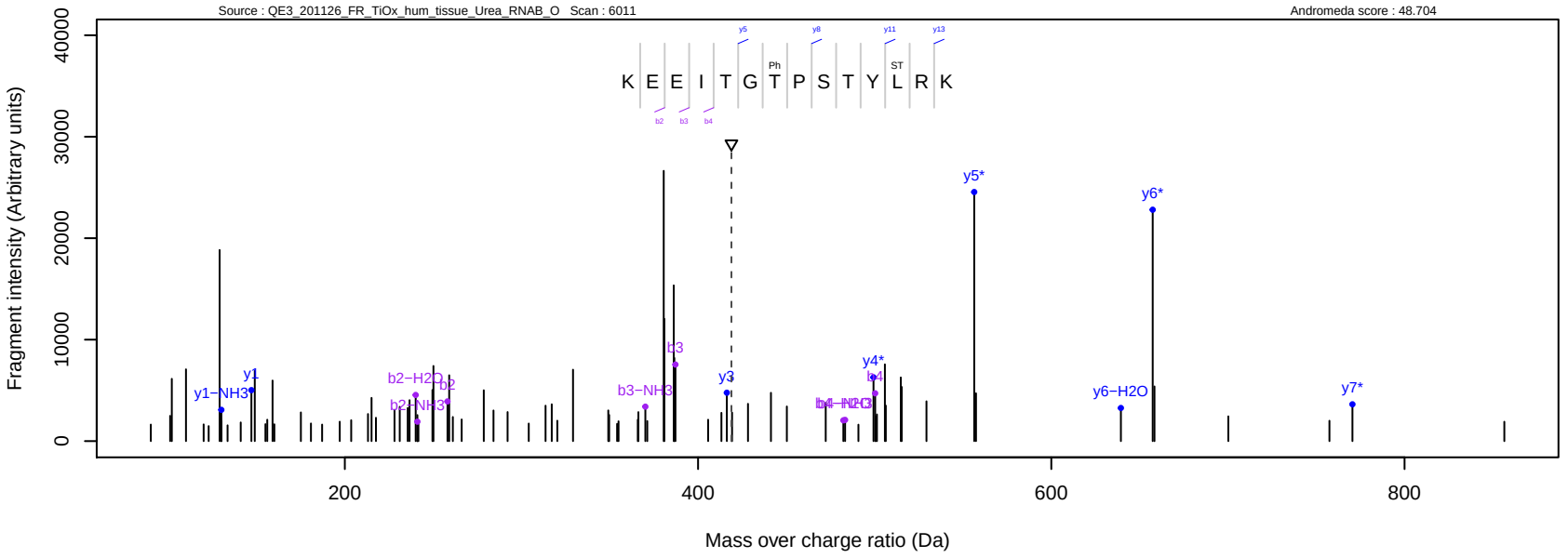
**SFS(Phospho (STY))DHIR−2+**



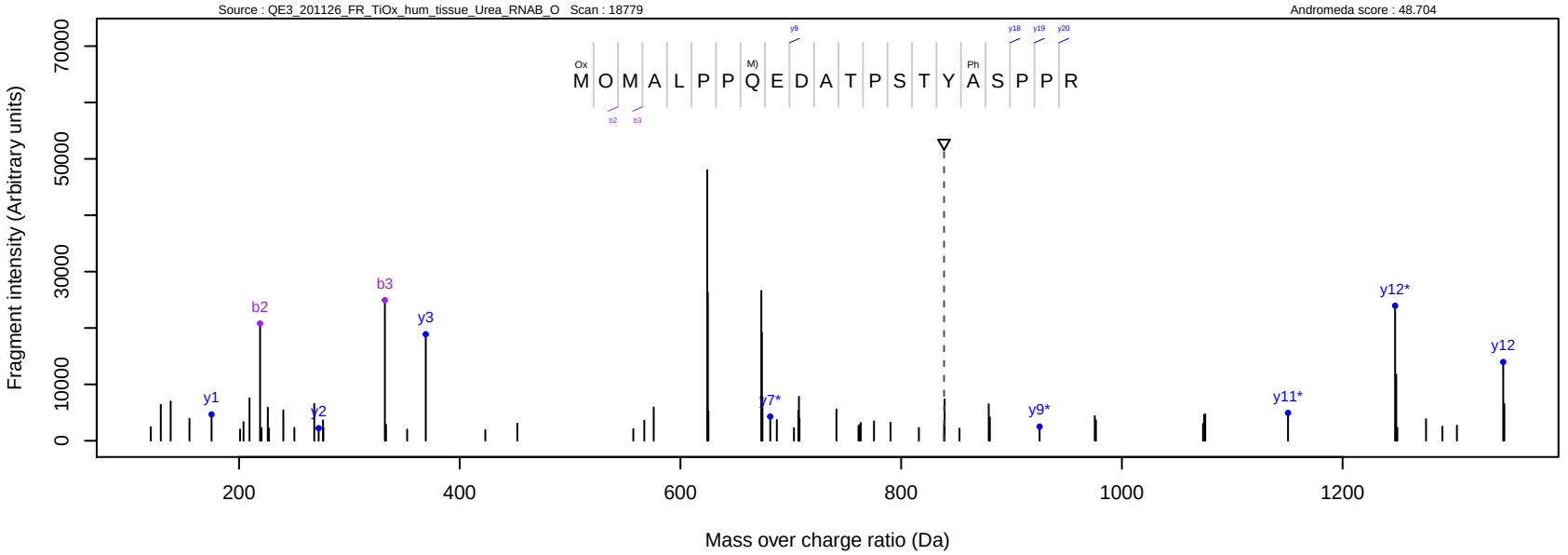

**EHGGSIVNIIVPT(Phospho (STY))KAGFPLAVHSGAAR−4+**



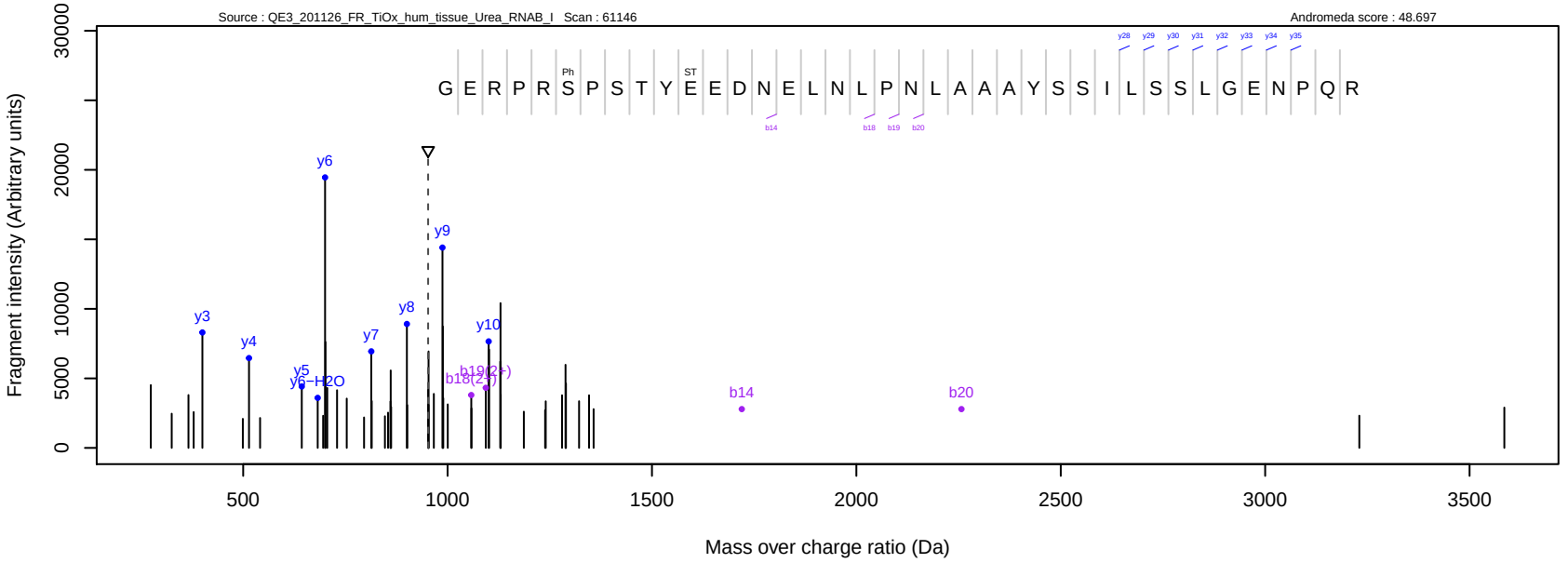

**KEEITGT(Phospho (STY))LRK−3+**



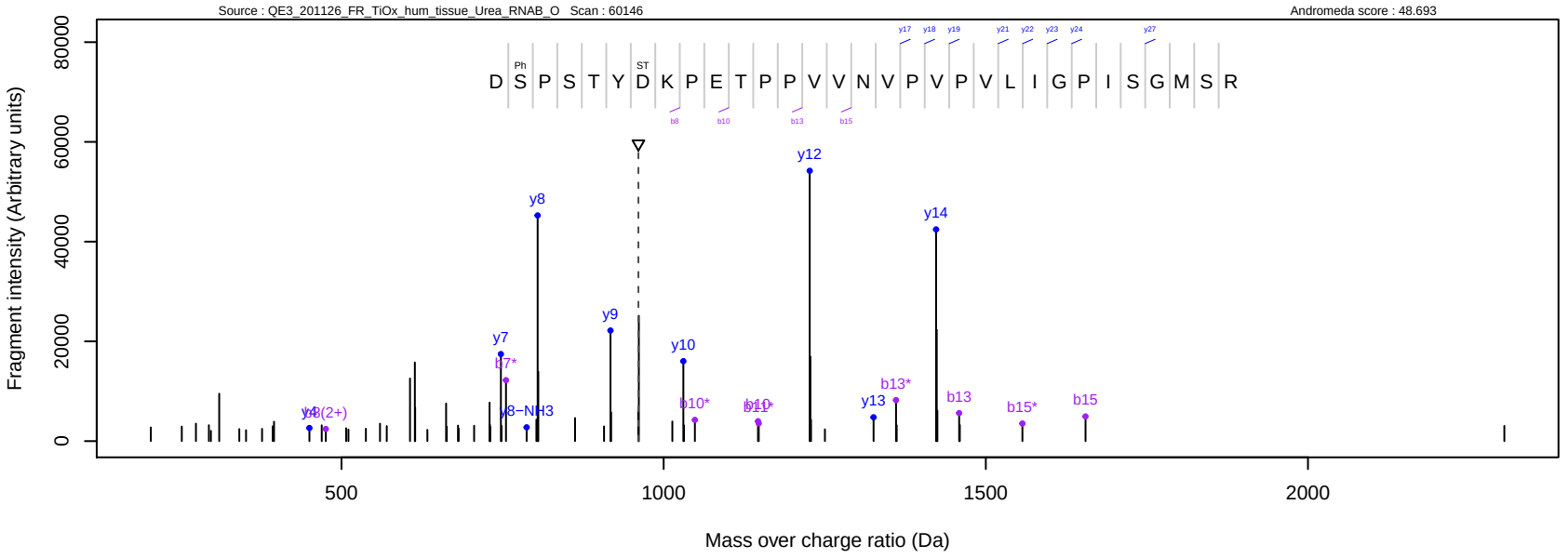
**M(Oxidation (M))ALPPQEDAT(Phospho (STY))ASPPR−2+**

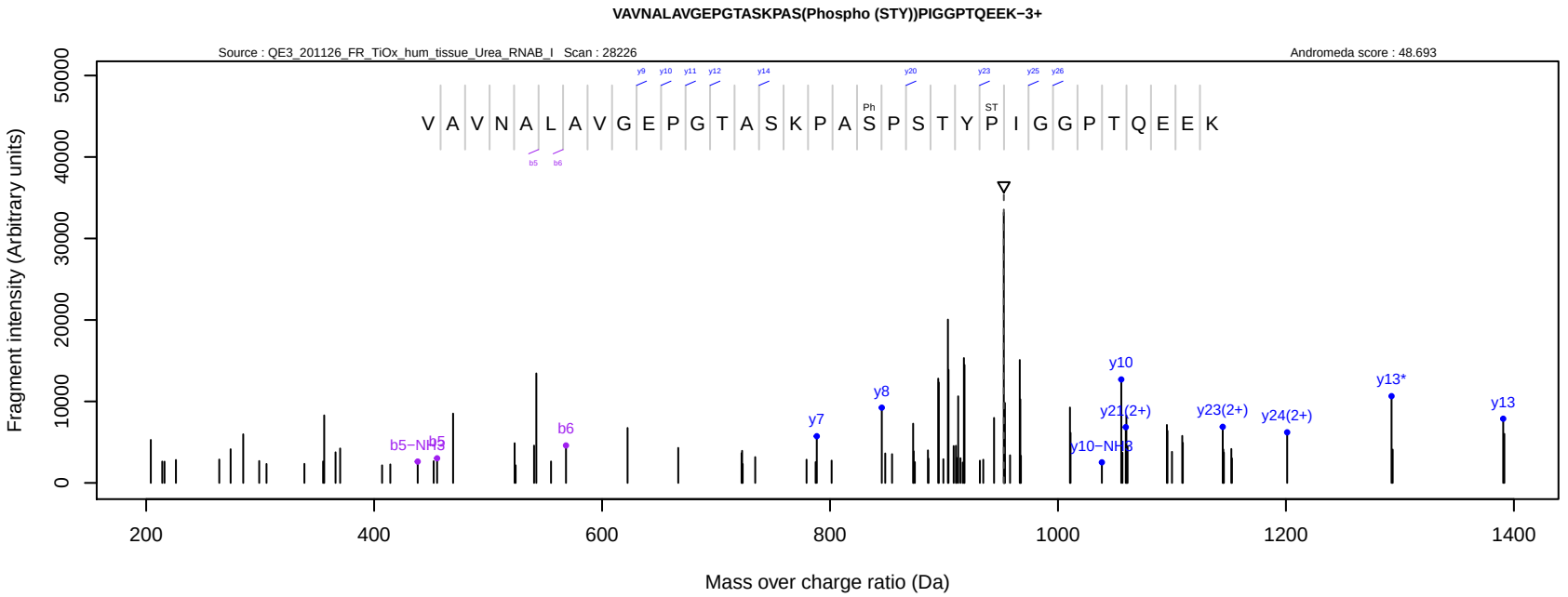


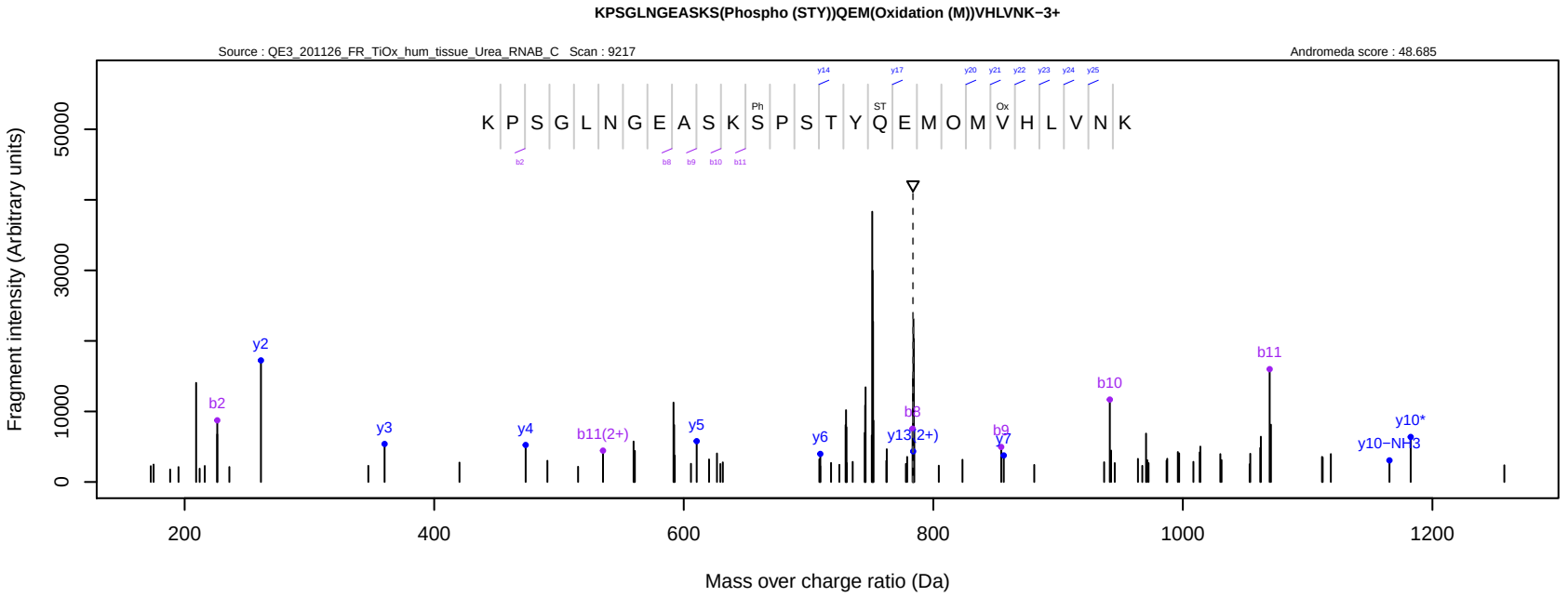

**GERPRS(Phospho (STY))EEDNELNLPNLAAAYSSILSSLGENPQR−4+**

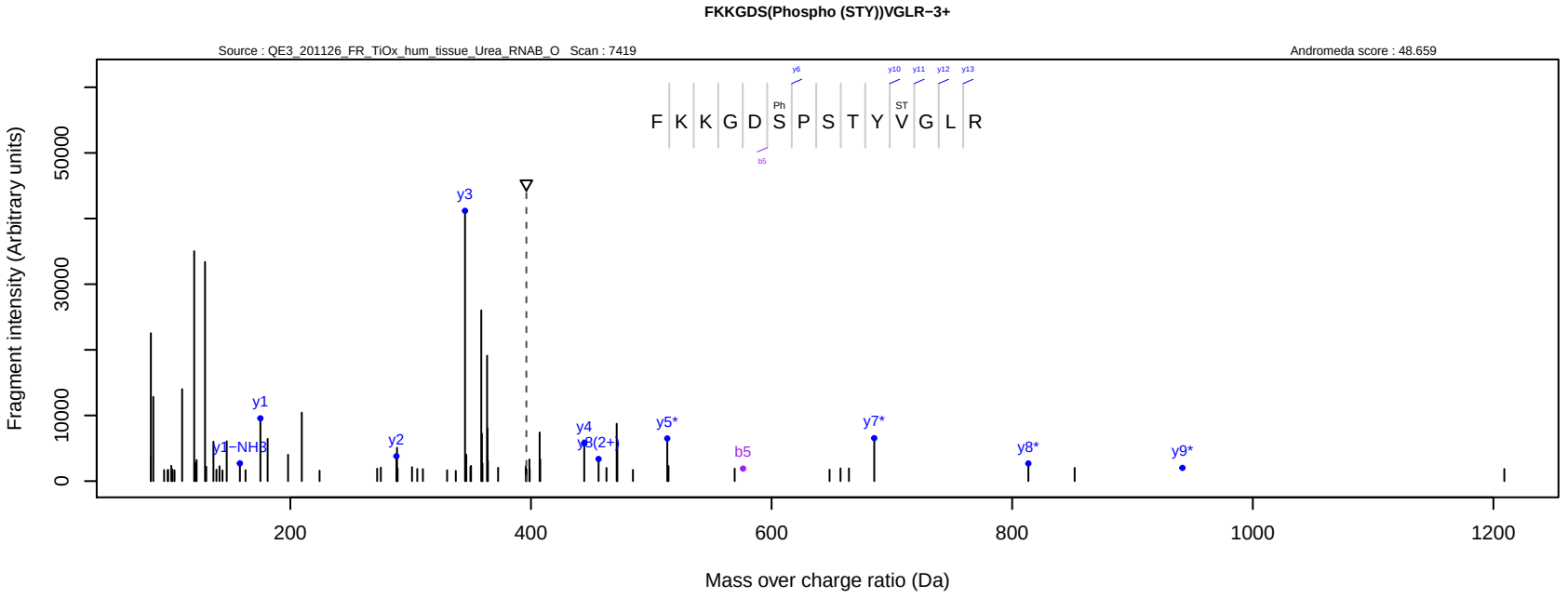


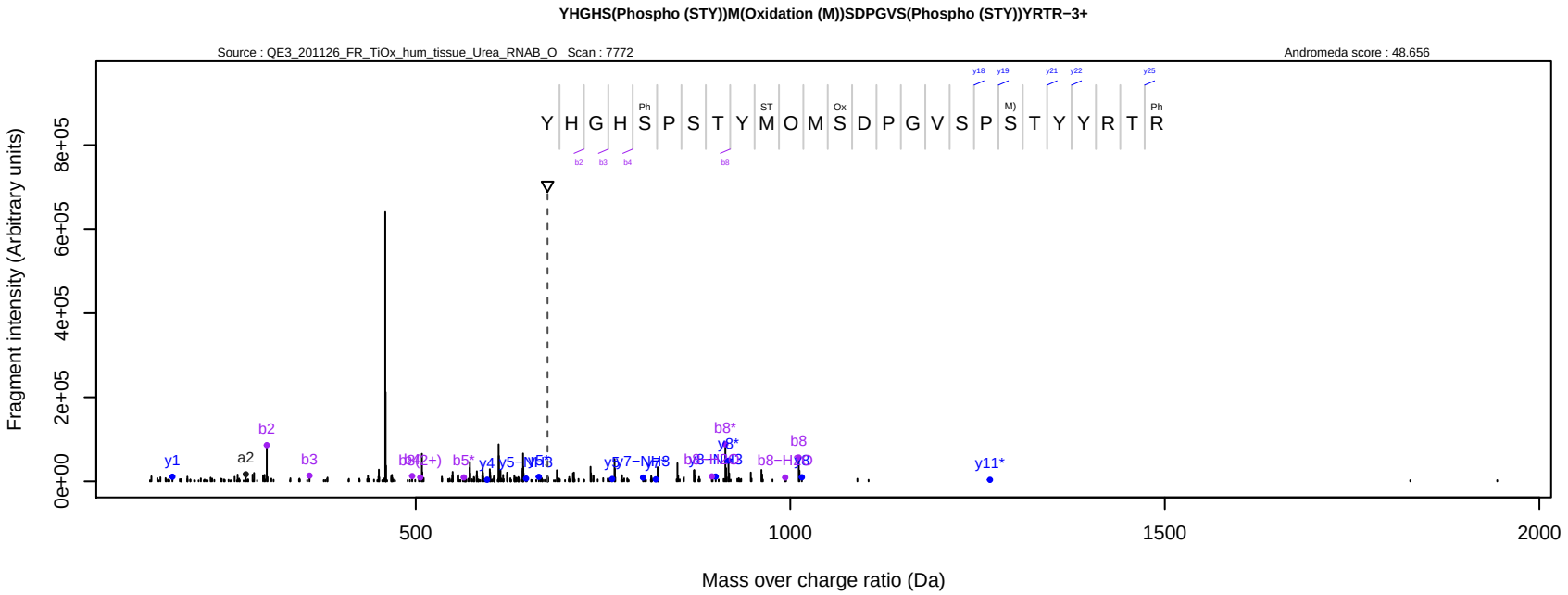

**DS(Phospho (STY))DKPETPPVVNVPVPVLIGPISGMSR−3+**

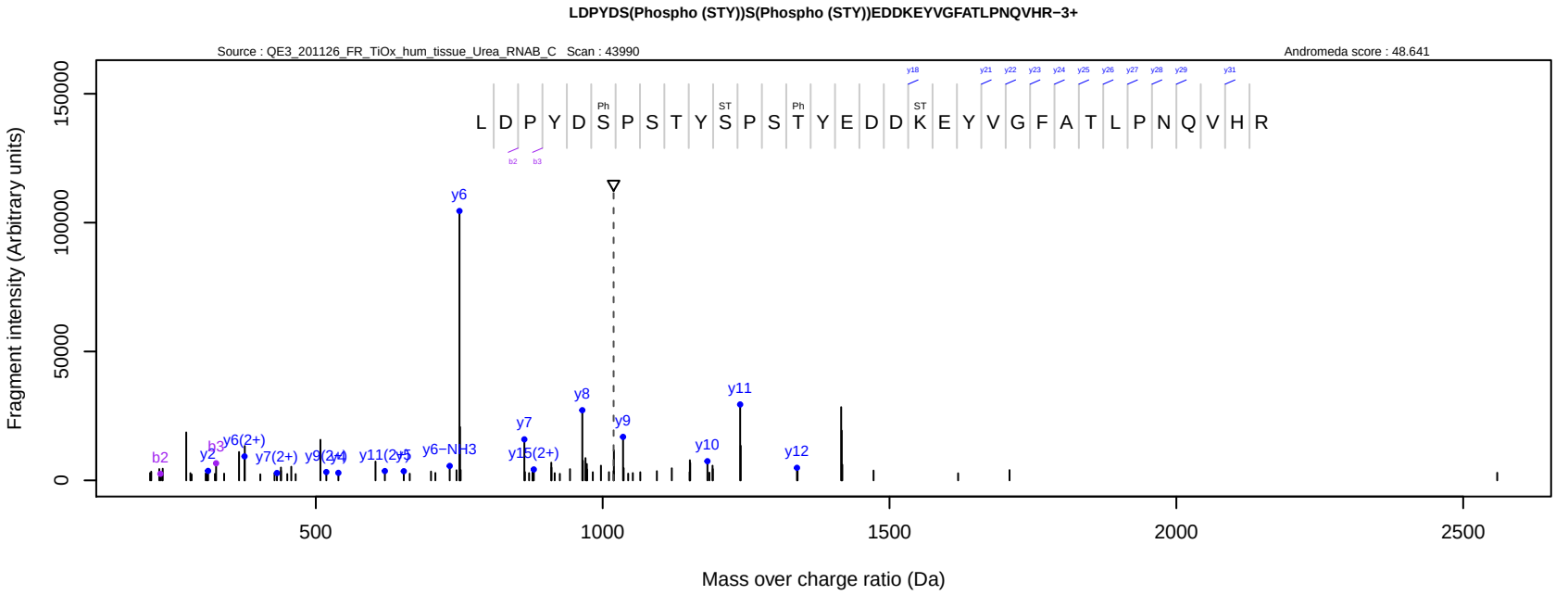


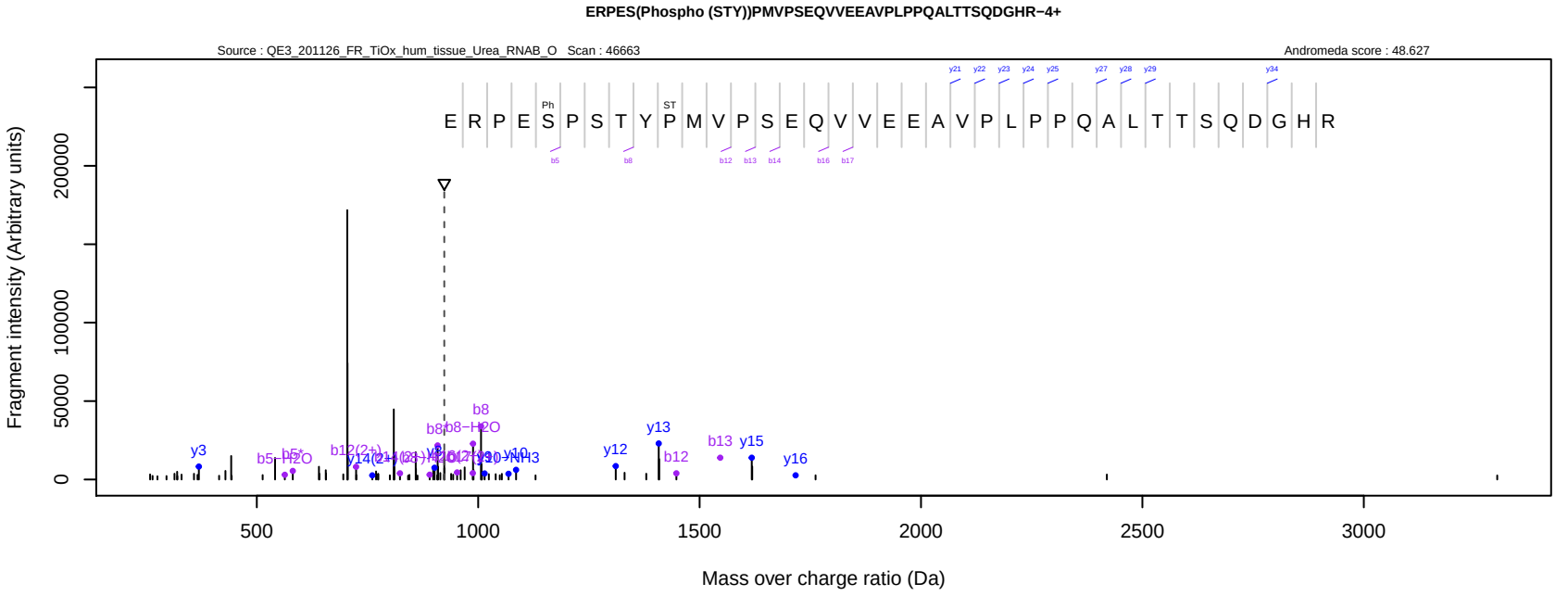

VAVNALAVGEPGTASKPASPSTYPIGGPTQEEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 28226
Andromeda score : 48.693
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y10
y13*
y13
y8
y7
b6
y21(2+)
y23(2+)
y24(2+)
y10−NH3
b5−NH3
b5


KPSGLNGEASKSPSTYQEMOMVHLVNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9217
Andromeda score : 48.685
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
b2
y3
y4
b11(2+)
y5
y6
b8
y13(2+)
b9
y7
b10
b11
y10*
y10−NH3

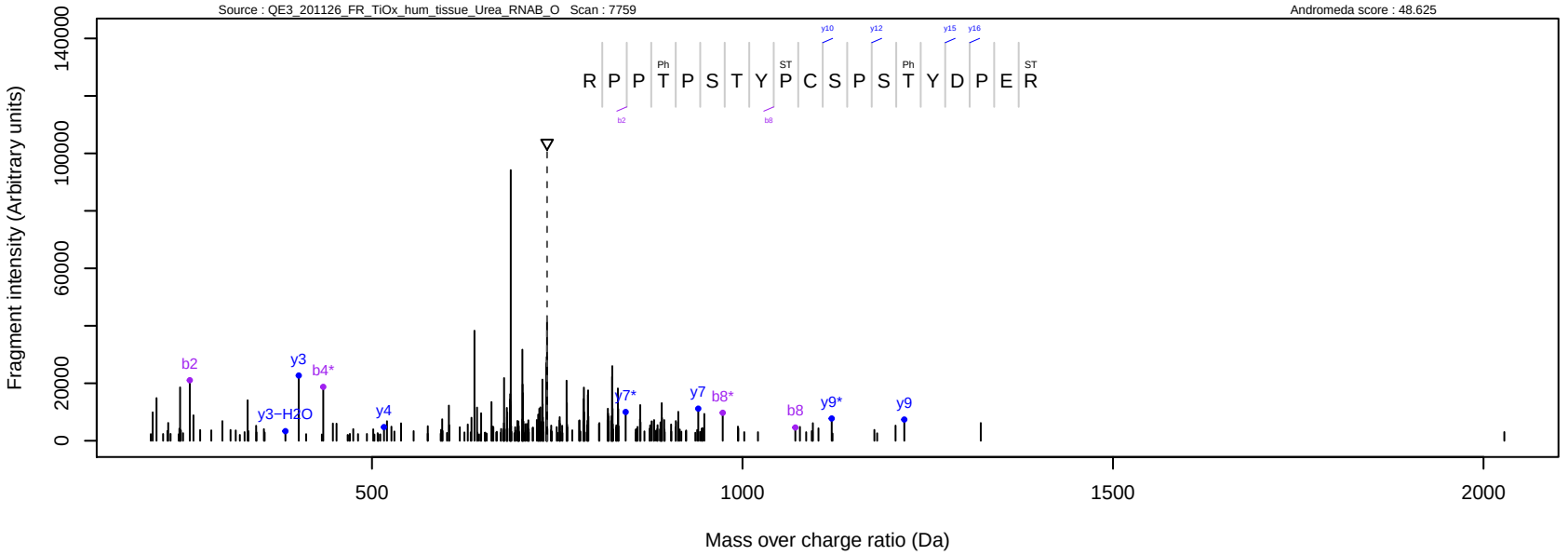

FKKGDSPSTYVGLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7419
Andromeda score : 48.659
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y3
y1
y1−NH3
y2
y4
y8(2+)
y5*
b5
y7*
y8*
y9*


YHGHS(Phospho (STY))M(Oxidation (M))SDPGVS(Phospho (STY))YRTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7772
Andromeda score : 48.656
Y H G H S P S T Y M O M S D P G V S P S T Y Y R T R
Ph
ST
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

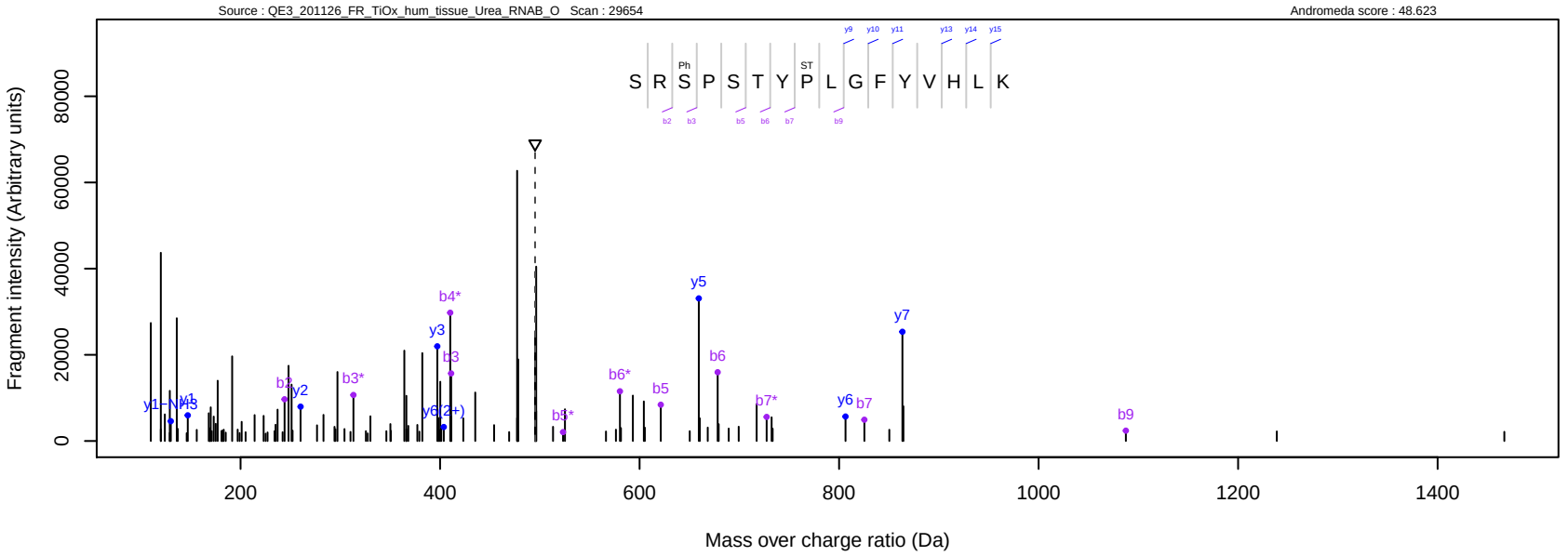

LDPYDS(Phospho (STY))S(Phospho (STY))EDDKEYVGFATLPNQVHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 43990
Andromeda score : 48.641
L D P Y D S P S T Y S P S T Y E D D K E Y V G F A T L P N Q V H R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ERPES(Phospho (STY))PMVPSEQVVEEAVPLPPQALTTSQDGHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 46663
Andromeda score : 48.627
E R P E S P S T Y P M V P S E Q V V E E A V P L P P Q A L T T S Q D G H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

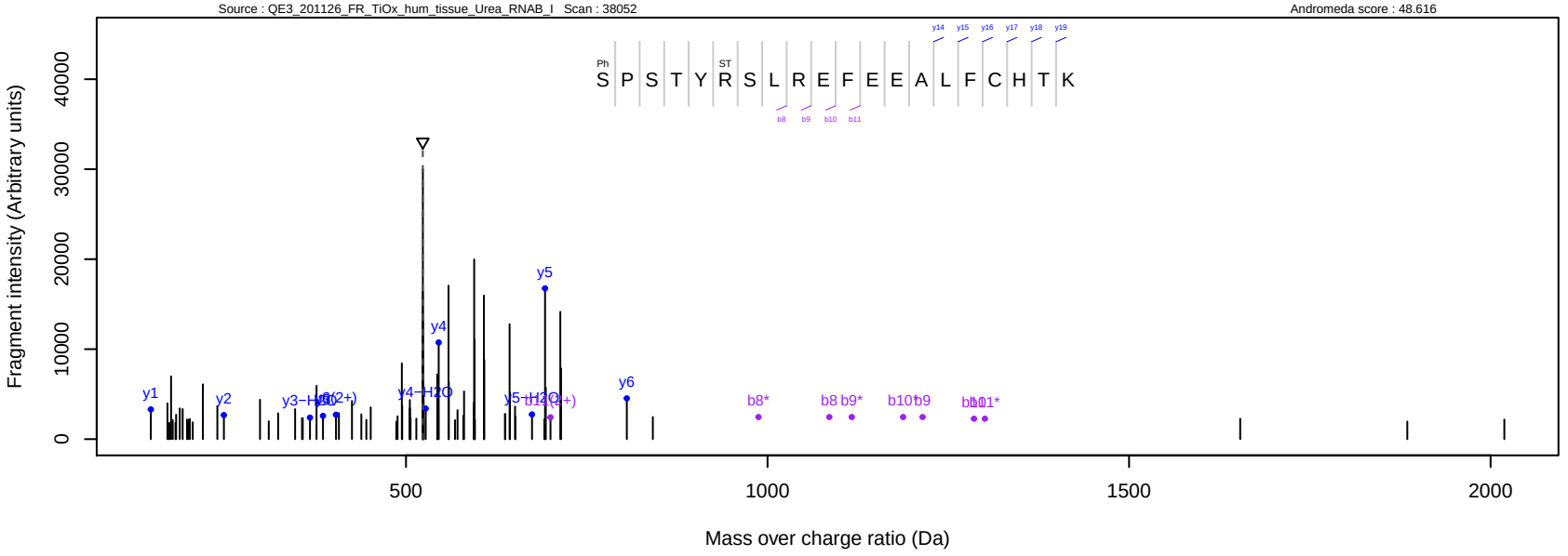
**RPPT(Phospho (STY))PCS(Phospho (STY))DPER−2+**



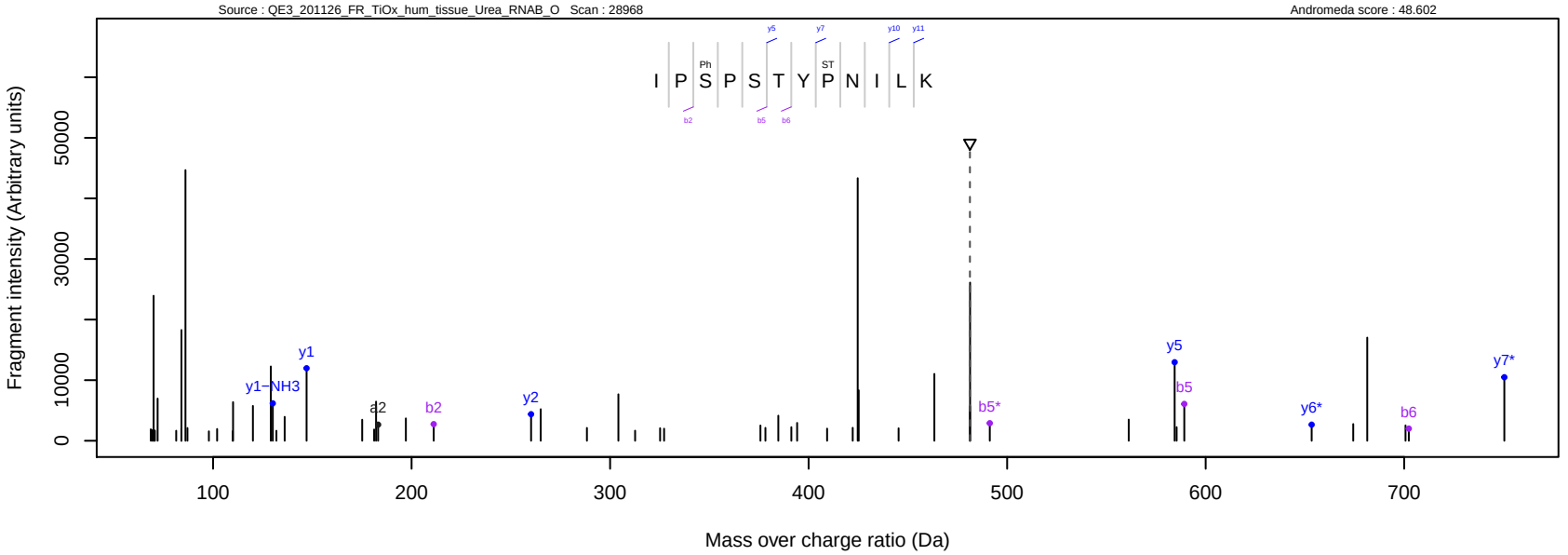

**SRS(Phospho (STY))PLGFYVHLK−3+**



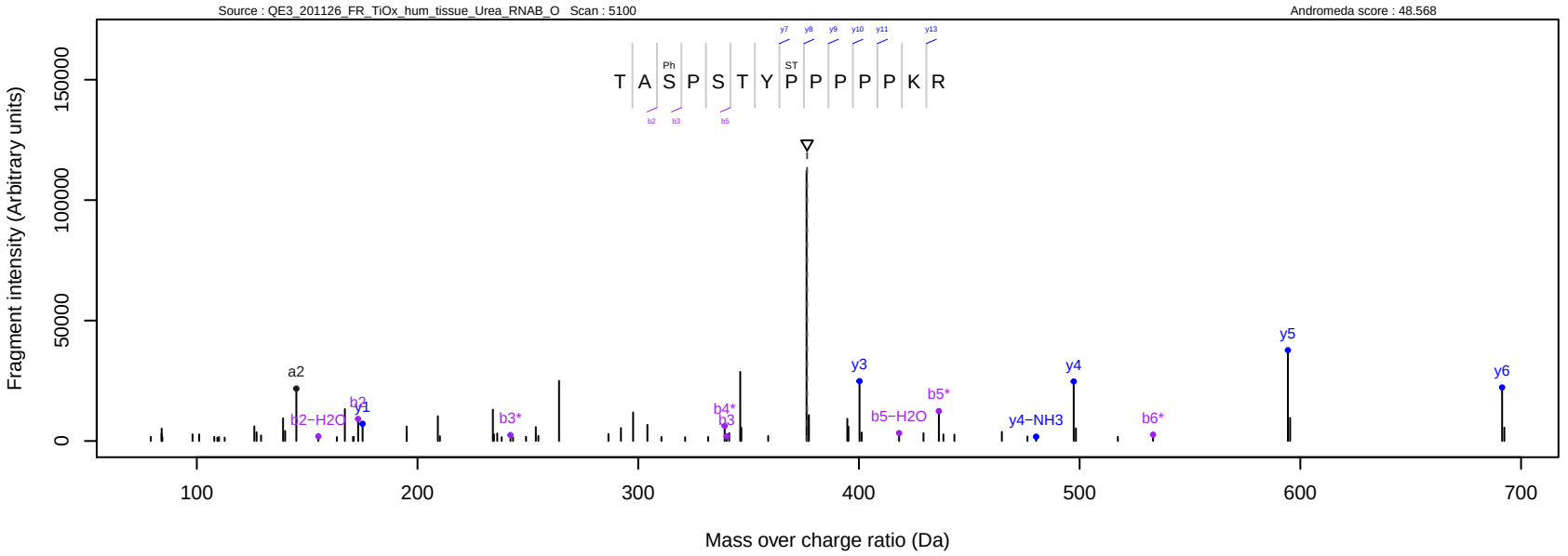

**S(Phospho (STY))RSLREFEEALFCHTK−4+**



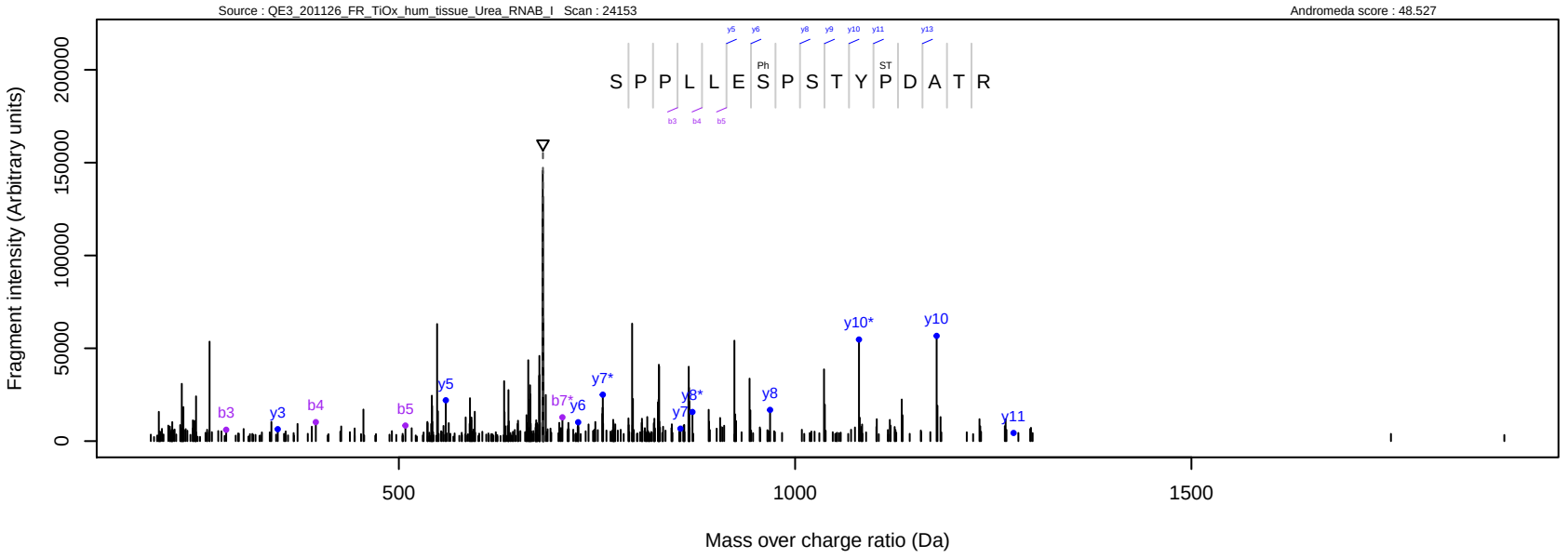
**IPS(Phospho (STY))PNILK−2+**



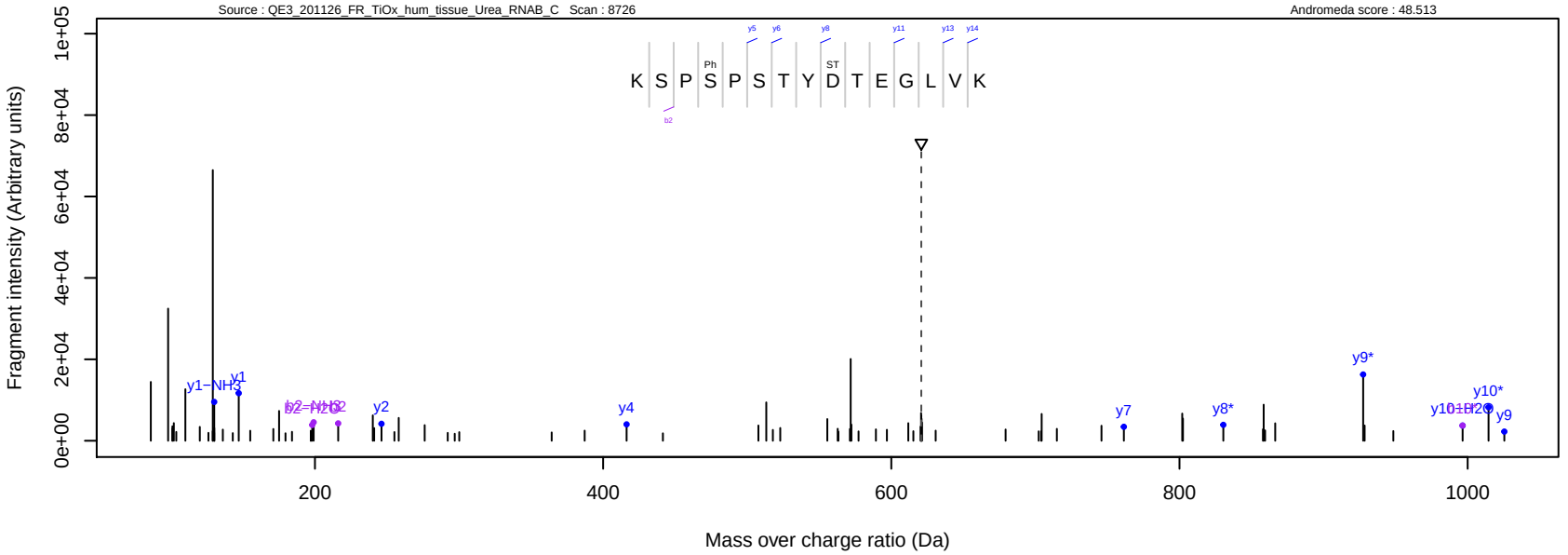

**TAS(Phospho (STY))PPPPPKR−3+**



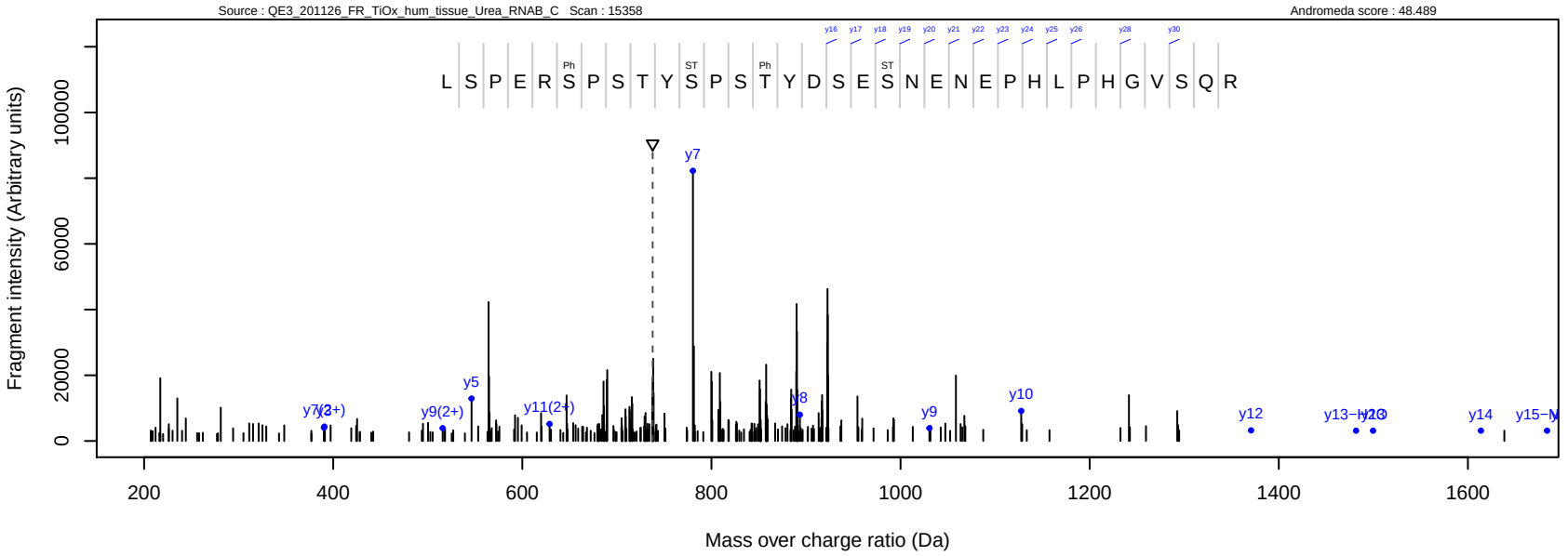

**SPPLLES(Phospho (STY))PDATR−2+**



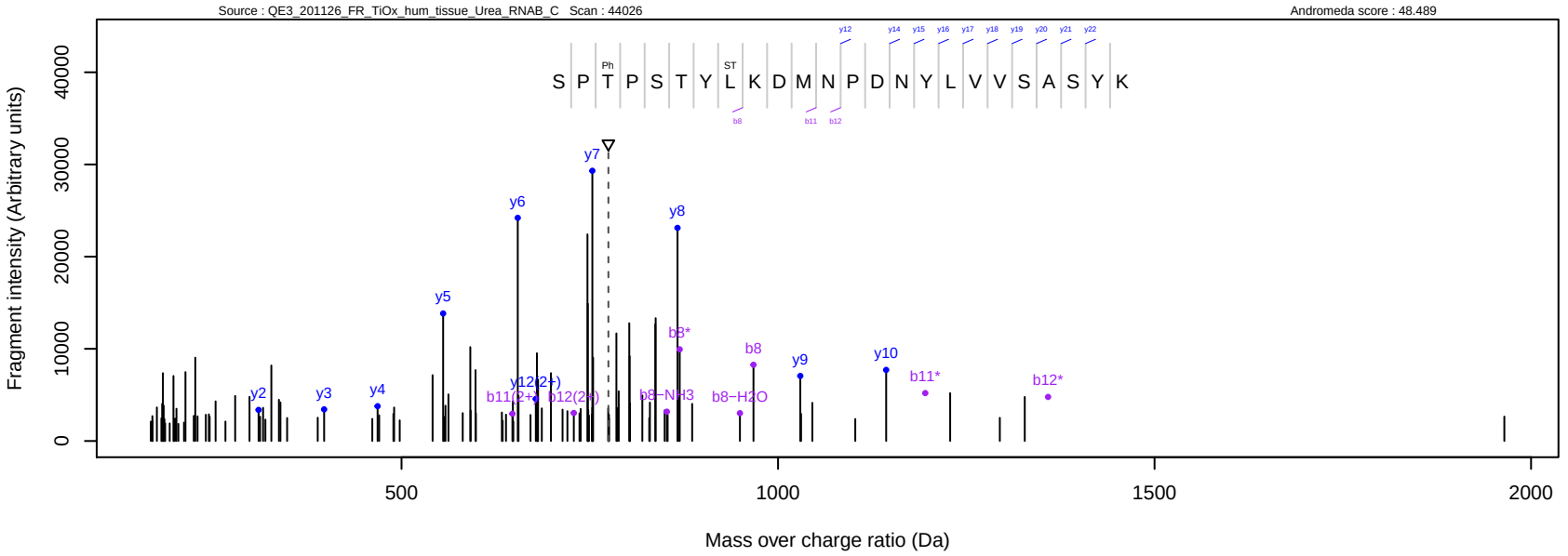
**KSPS(Phospho (STY))DTEGLVK−2+**



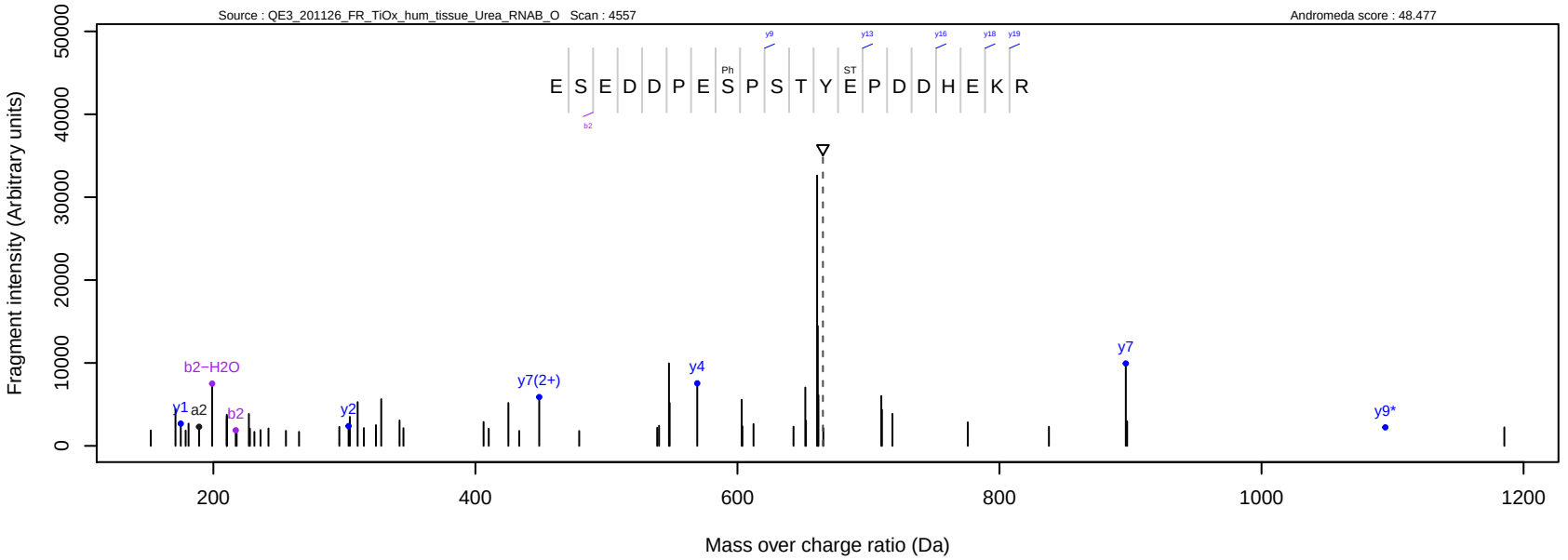

**LSPERS(Phospho (STY))S(Phospho (STY))DSESNENEPHLPHGVSQR−4+**



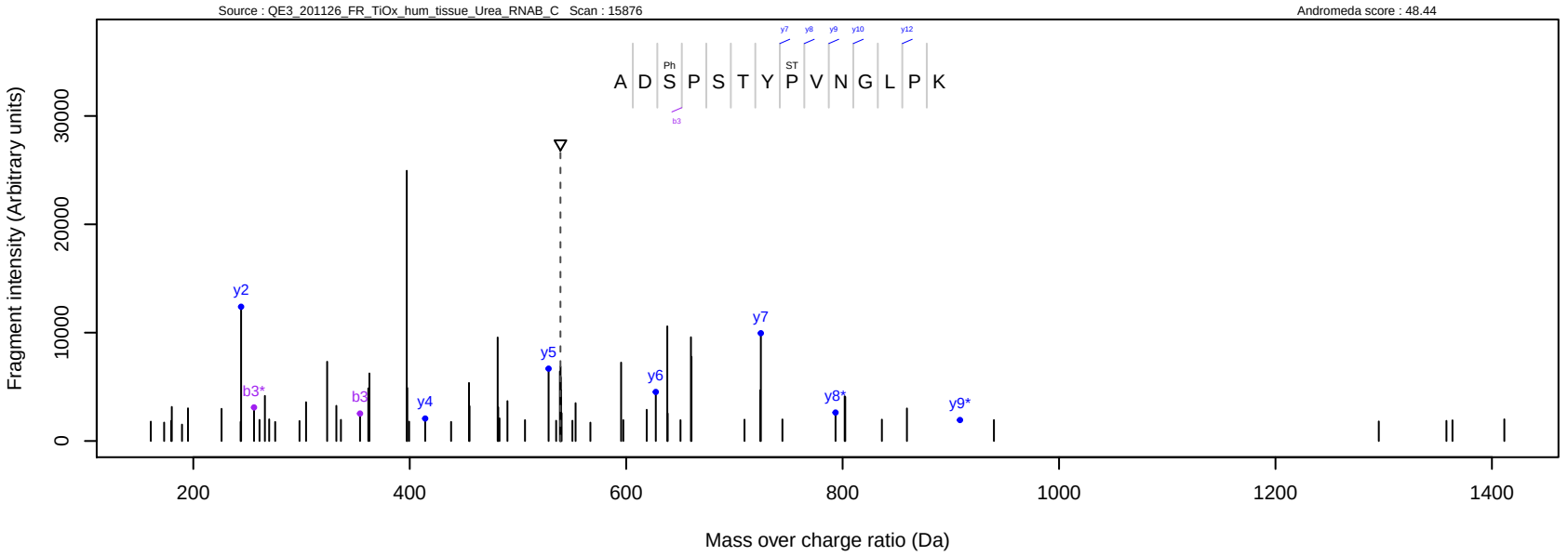

**SPT(Phospho (STY))LKDMNPDNYLVVSASYK−3+**



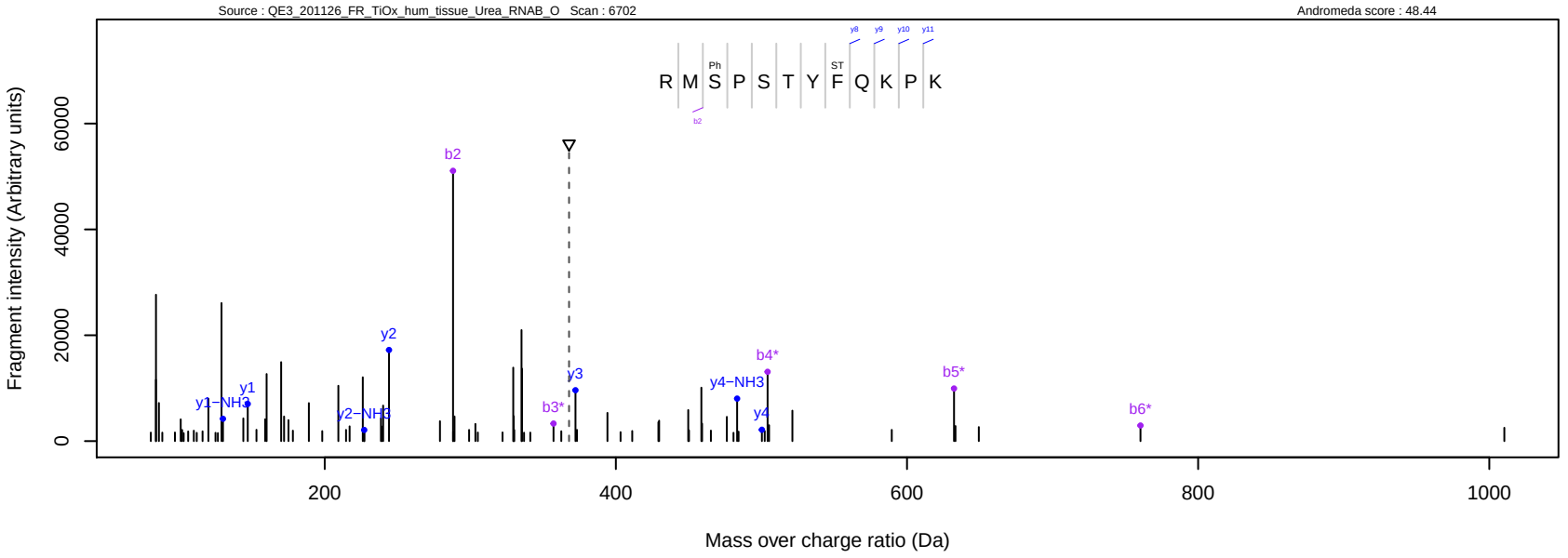
**ESEDDPES(Phospho (STY))EPDDHEKR−3+**



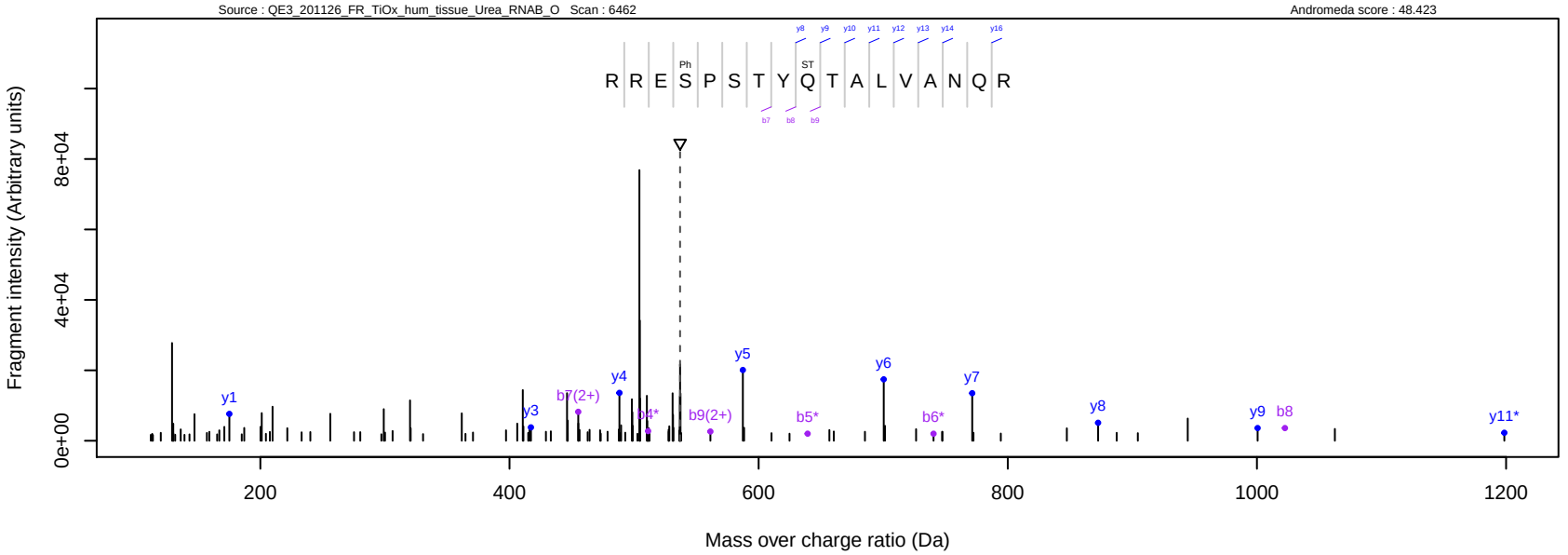

**ADS(Phospho (STY))PVNGLPK−2+**



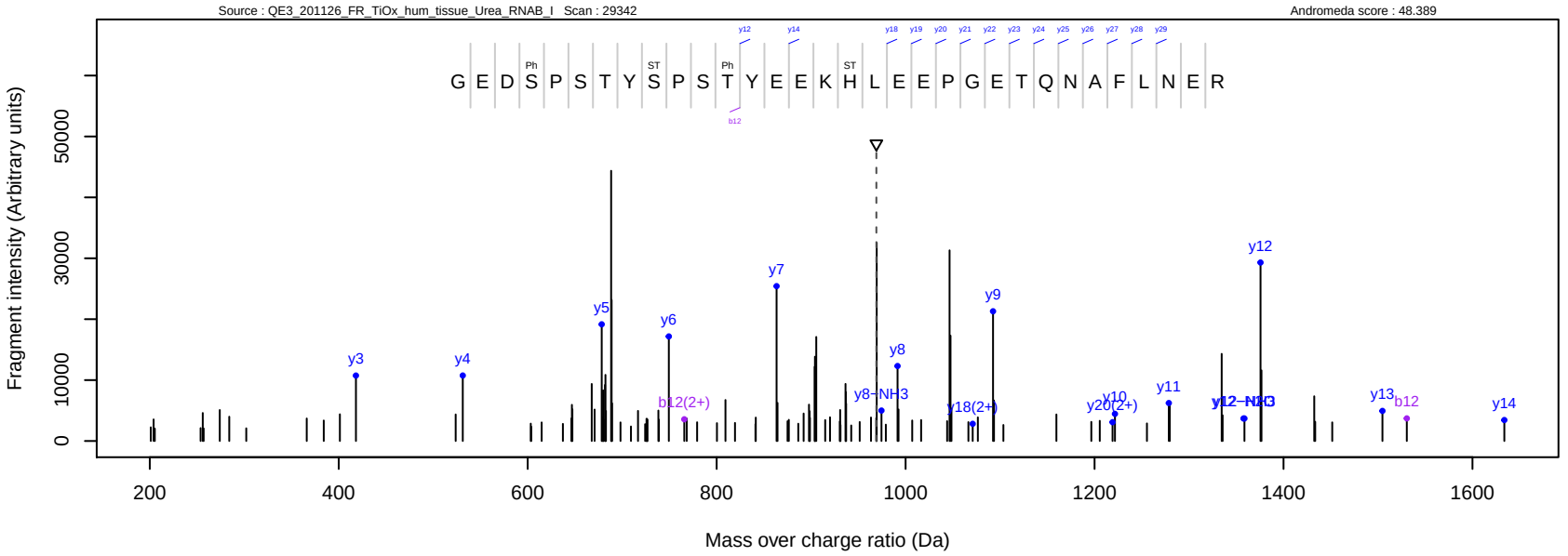

**RMS(Phospho (STY))FQKPK−3+**



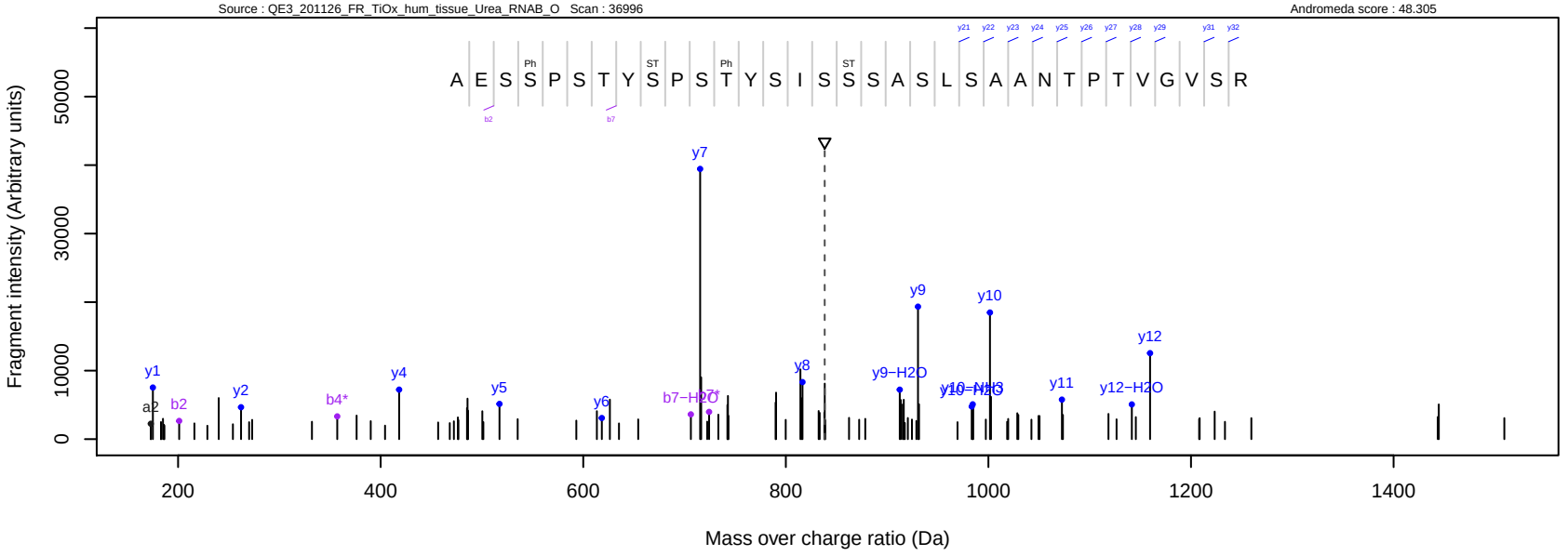
**RRES(Phospho (STY))QTALVANQR−3+**



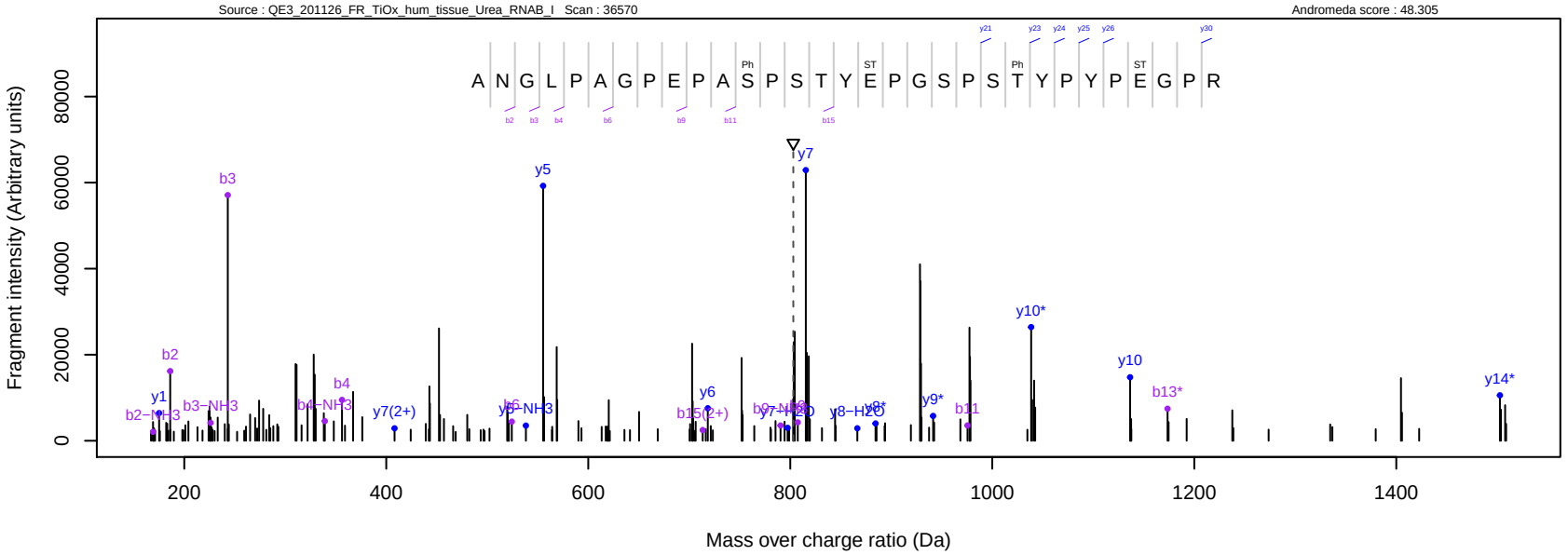

**GEDS(Phospho (STY))S(Phospho (STY))EEKHLEEPGETQNAFLNER−3+**



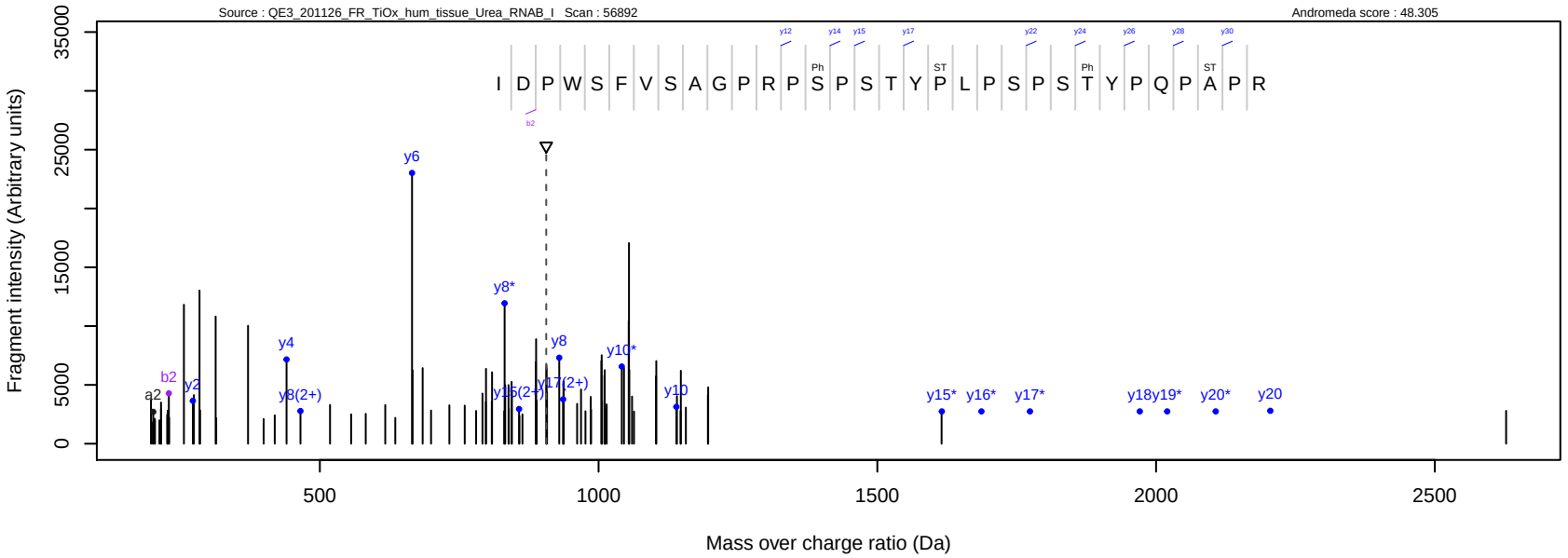

**AESS(Phospho (STY))S(Phospho (STY))SISSSASLSAANTPTVGVSR−3+**



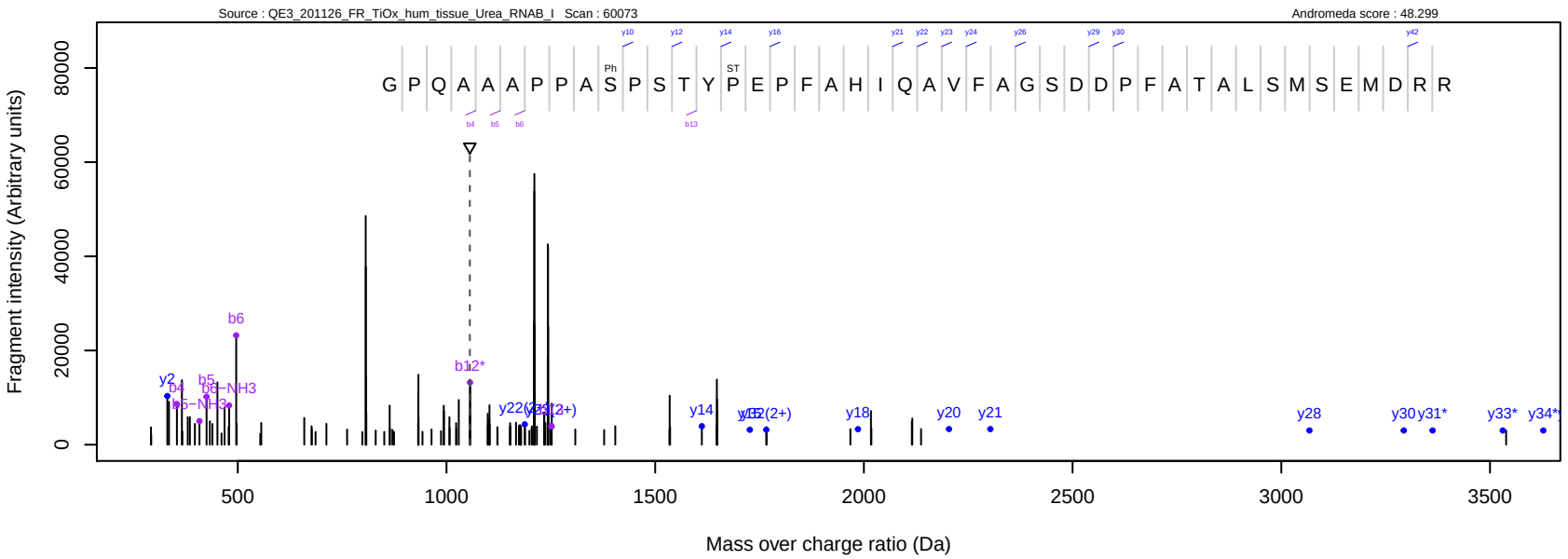
**ANGLPAGPEPAS(Phospho (STY))EPGS(Phospho (STY))PYPEGPR−3+**



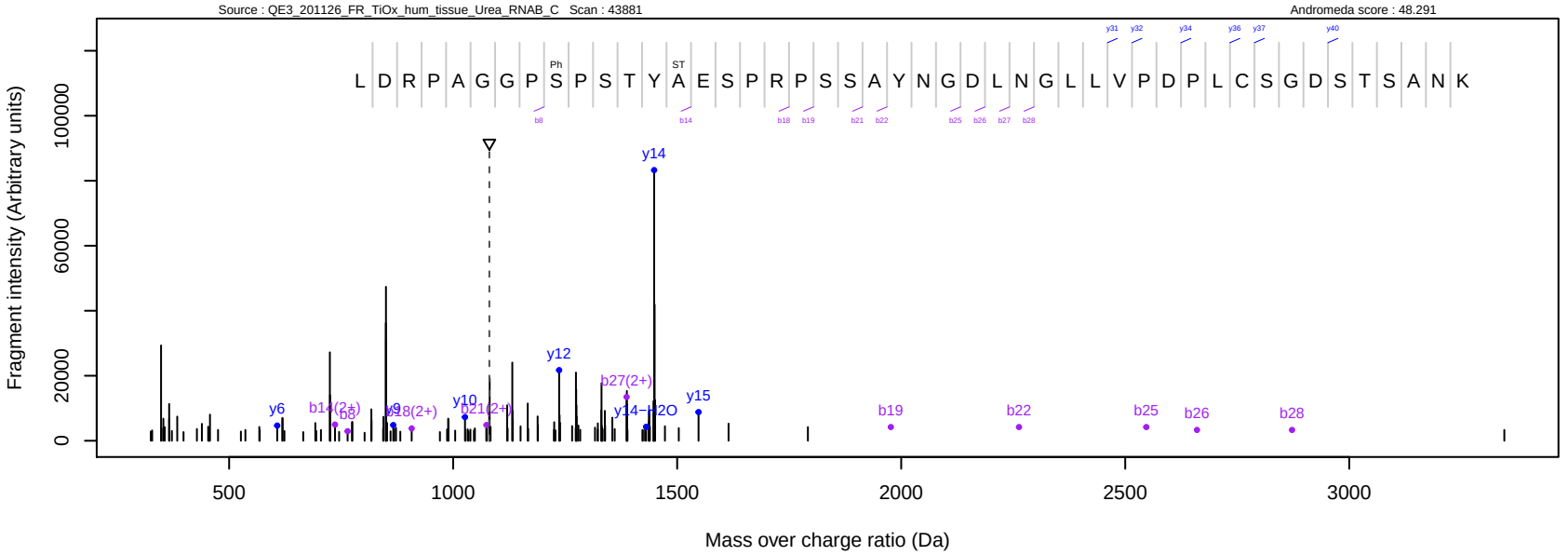

**IDPWSFVSAGPRPS(Phospho (STY))PLPS(Phospho (STY))PQPAPR−3+**



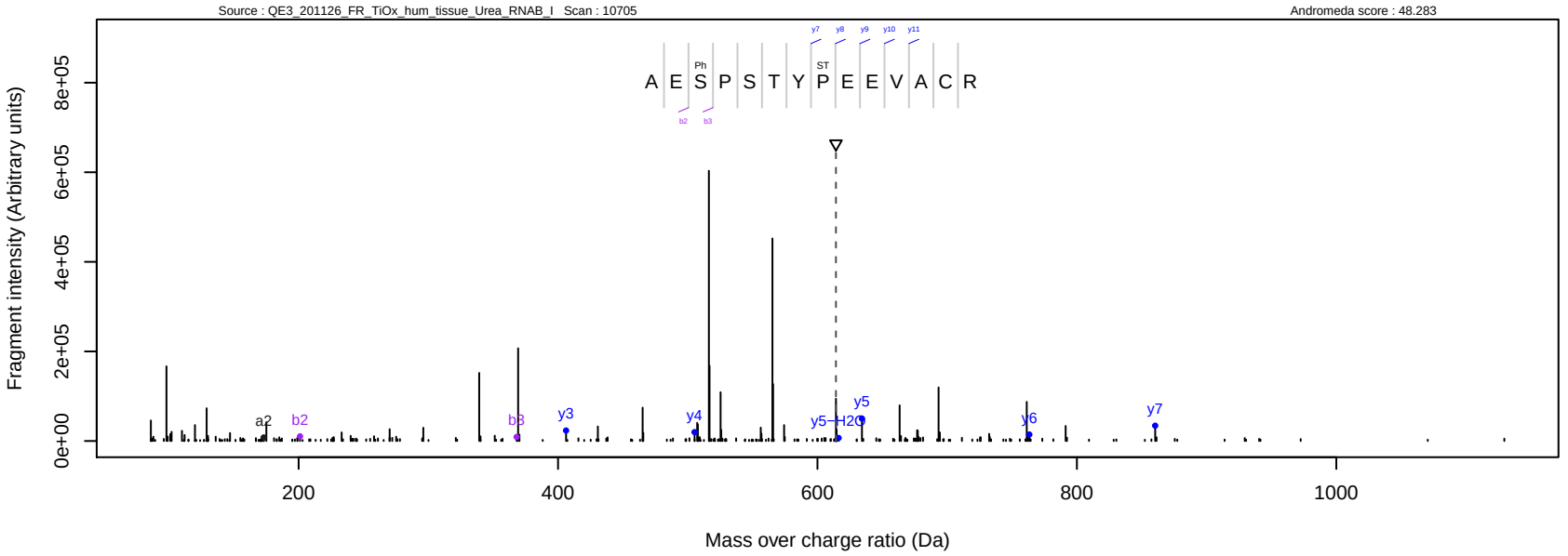

**GPQAAAPPAS(Phospho (STY))PEPFAHIQAVFAGSDDPFATALSMSEMDRR−4+**



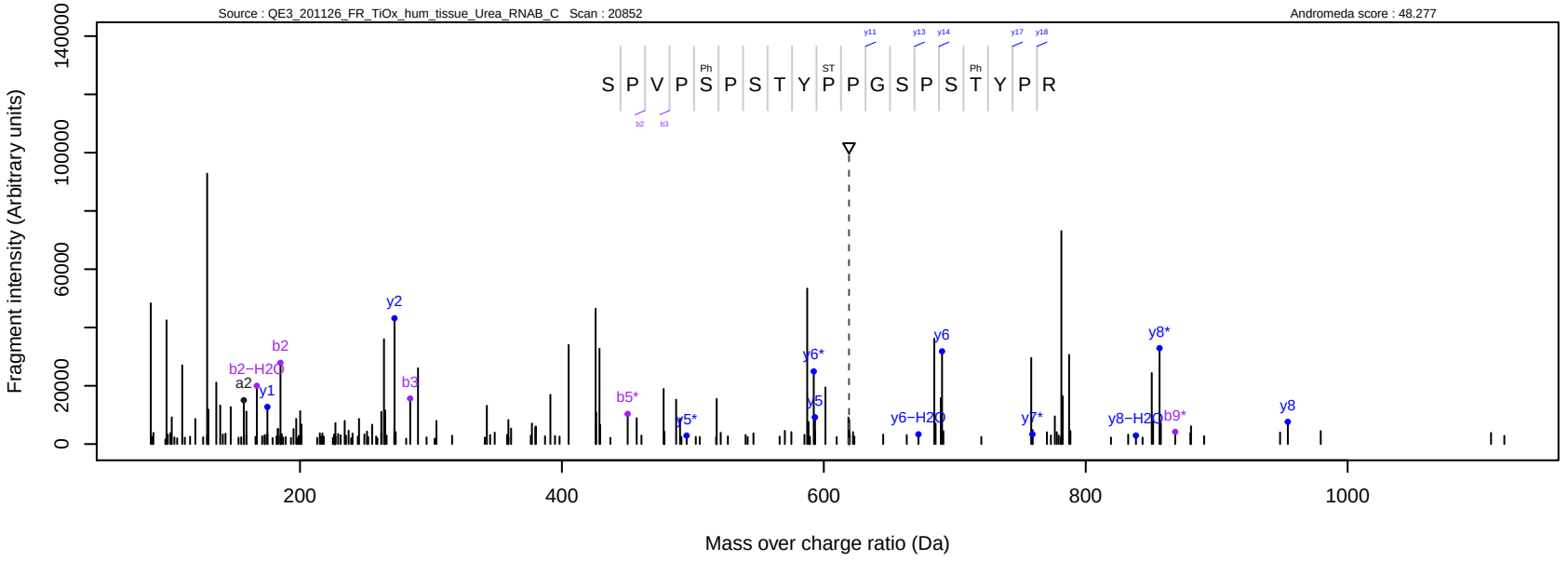
**LDRPAGGPS(Phospho (STY))AESPRPSSAYNGDLNGLLVPDPLCSGDSTSANK−4+**

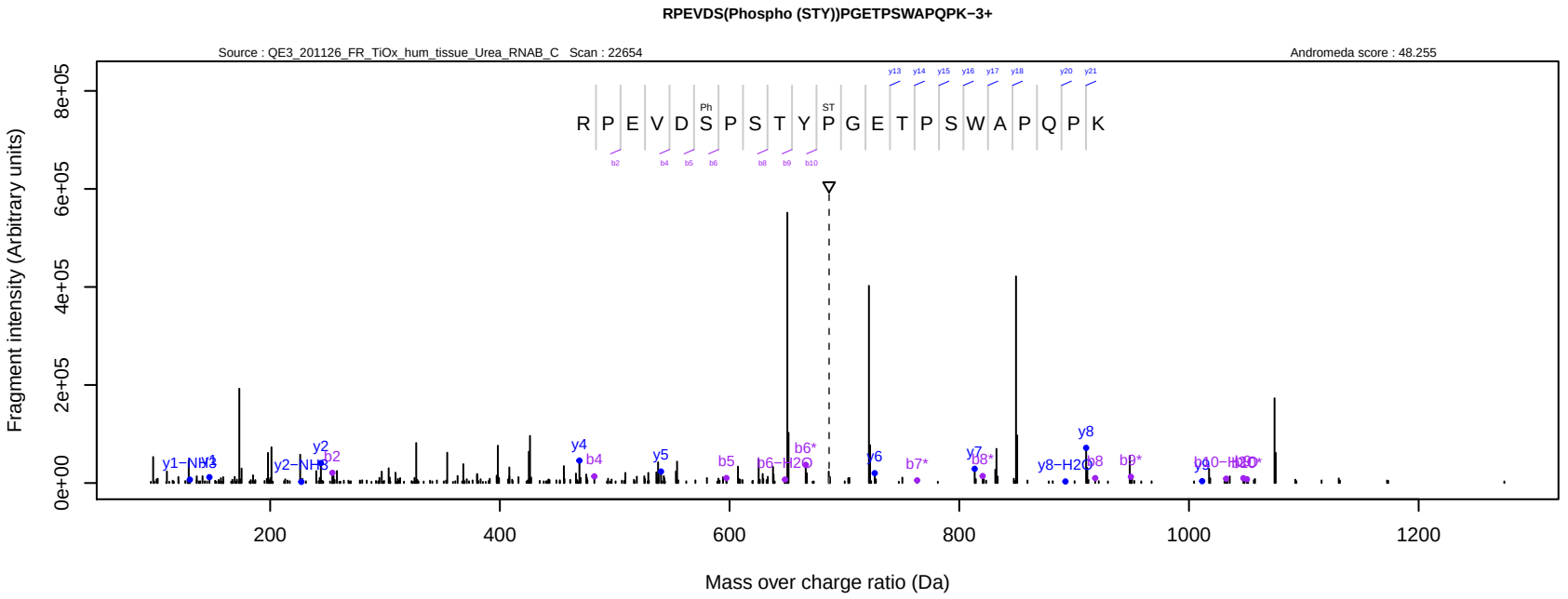


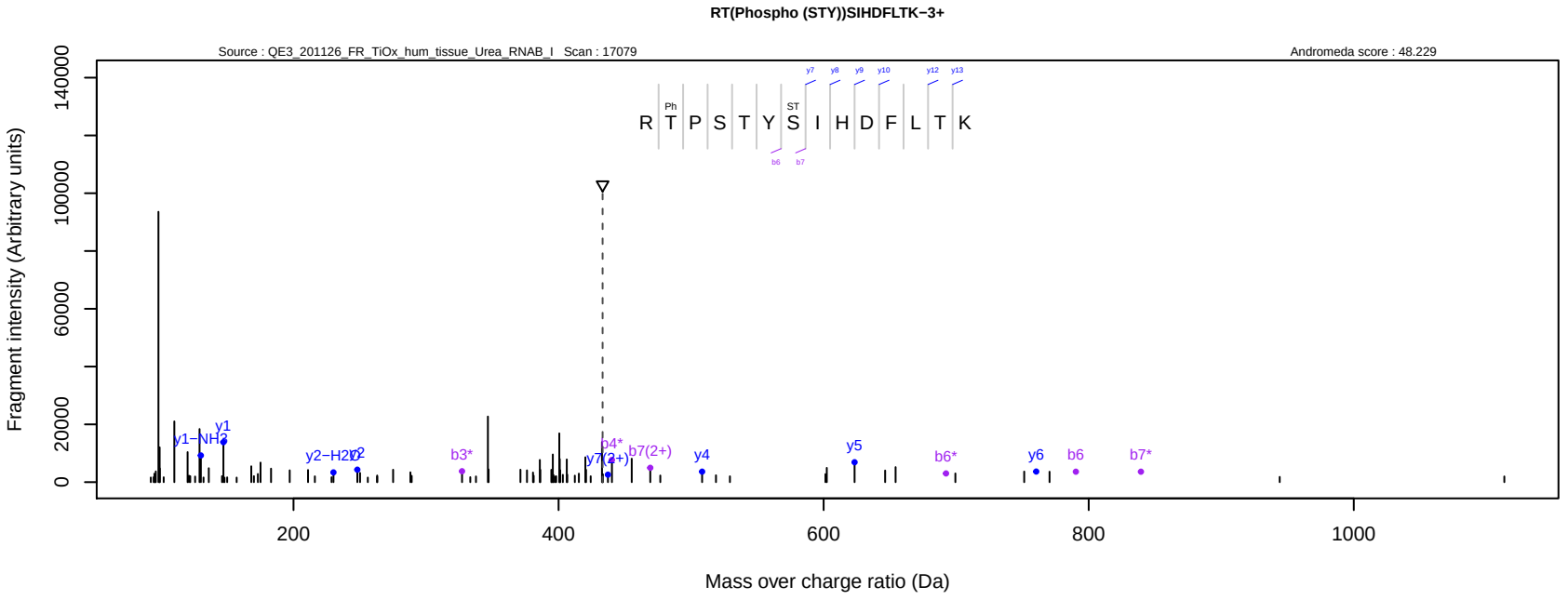

**AES(Phospho (STY))PEEVACR−2+**

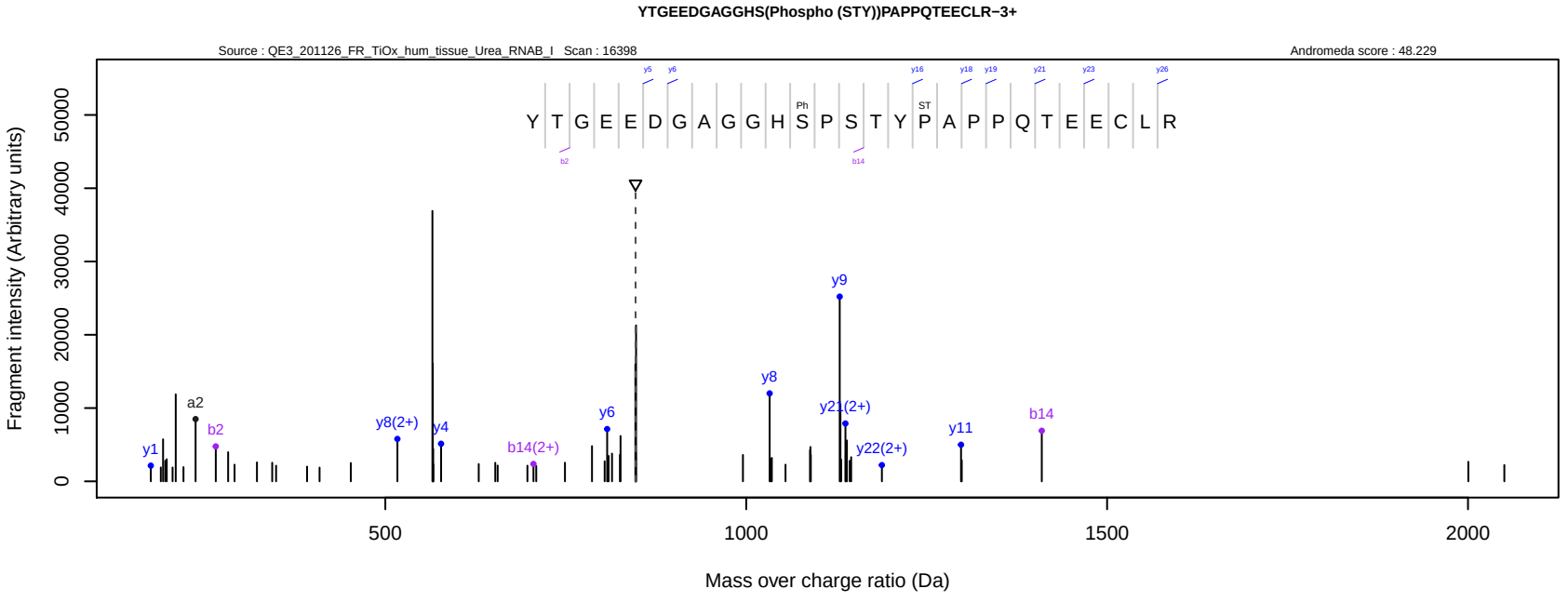



**SPVPS(Phospho (STY))PPGS(Phospho (STY))PR−2+**

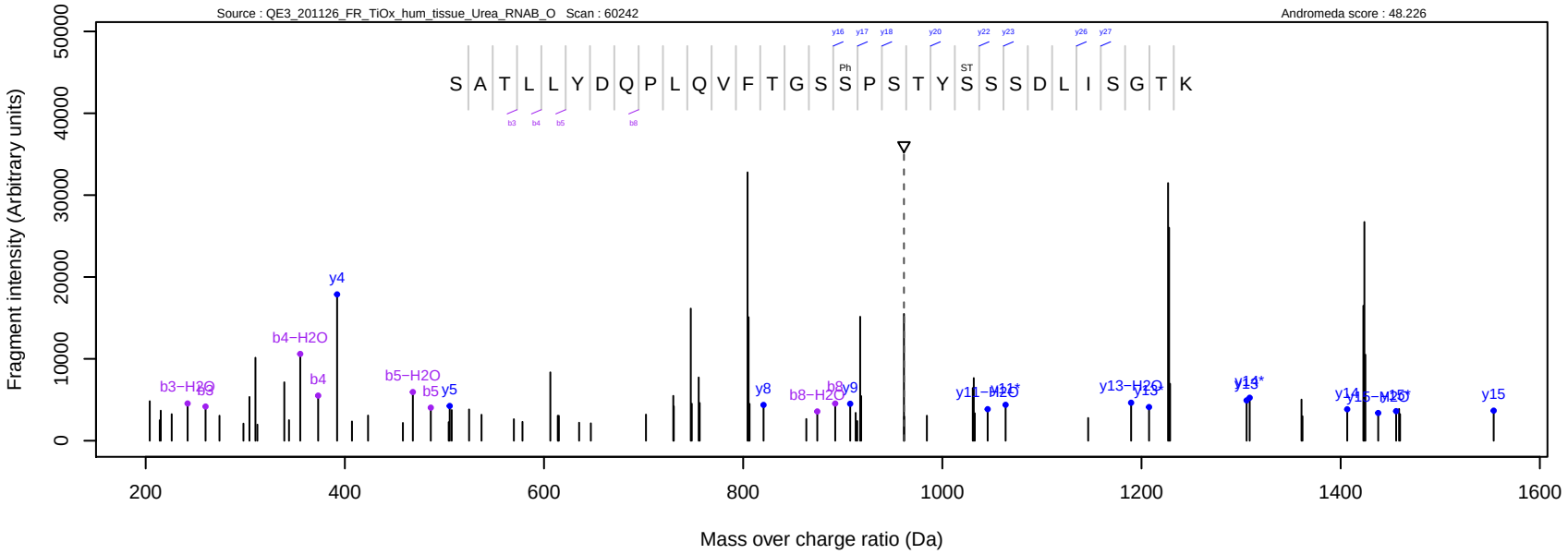



RPEVDS(Phospho (STY))PGETPSWAPQPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22654
Andromeda score : 48.255
R P E V D S P S T Y P G E T P S W A P Q P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

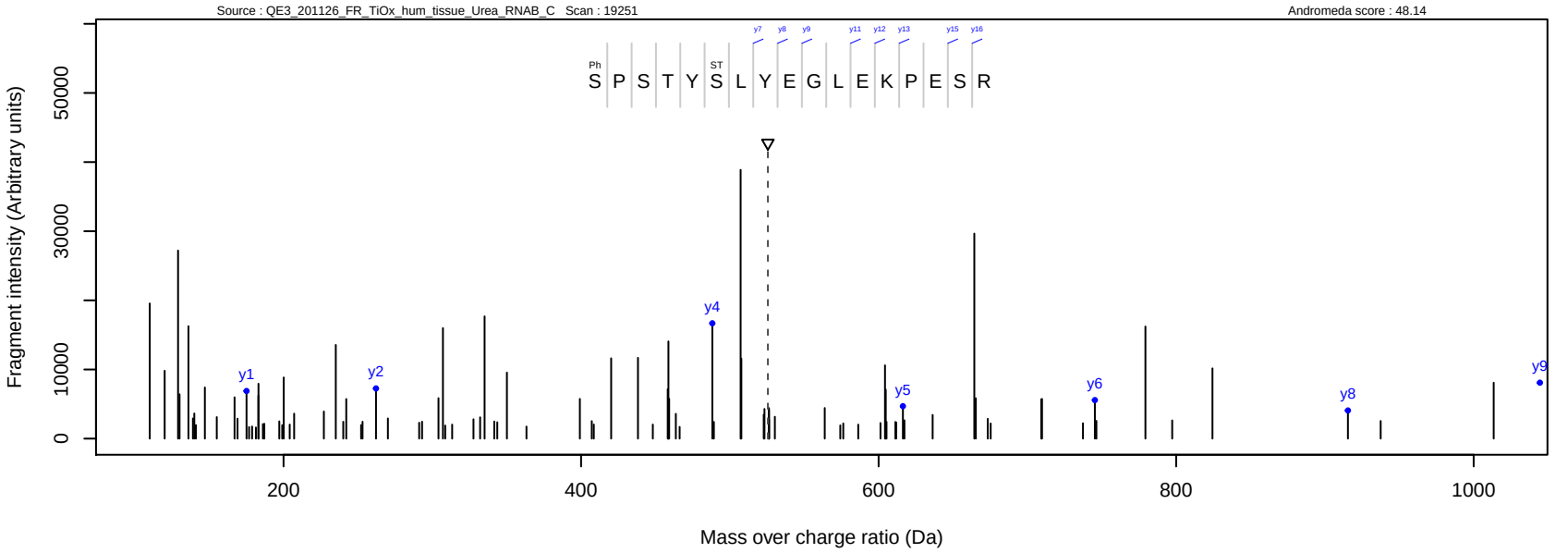

RT(Phospho (STY))SIHDFLTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17079
Andromeda score : 48.229
R T P S T Y S I H D F L T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YTGEEDGAGGHS(Phospho (STY))PAPPQTEECLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 16398
Andromeda score : 48.229
Y T G E E D G A G G H S P S T Y P A P P Q T E E C L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

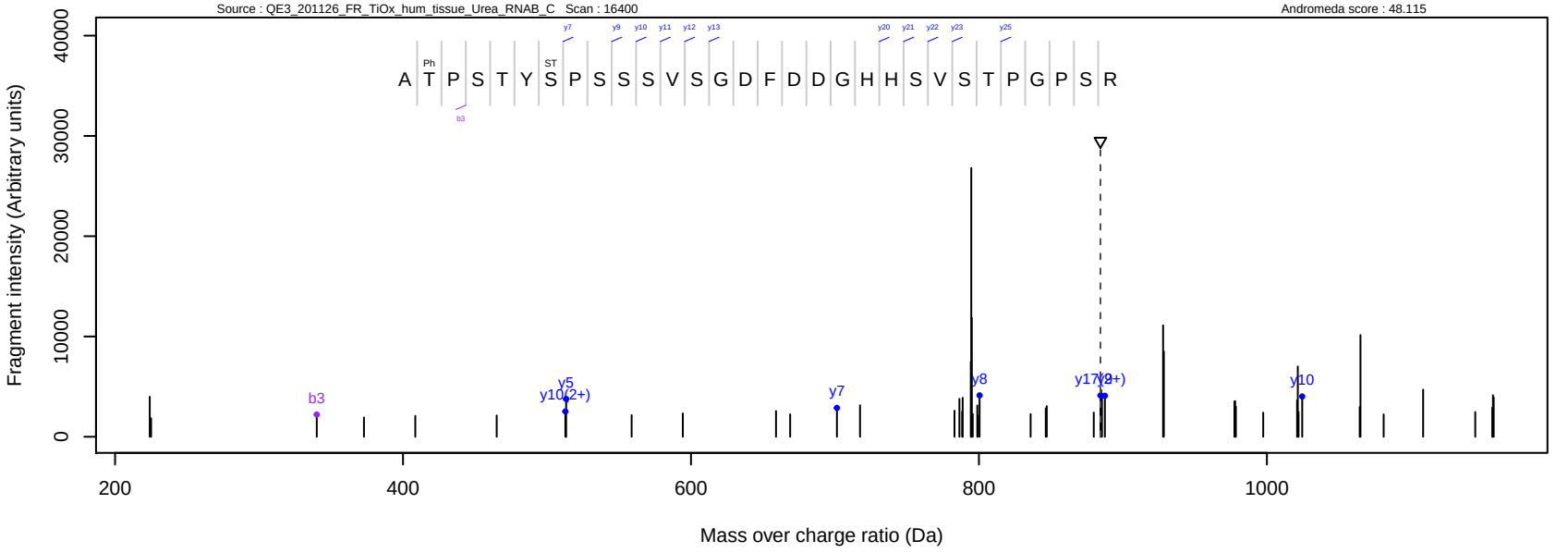
**SATLLYDQPLQVFTGSS(Phospho (STY))SSSDLISGTK−3+**



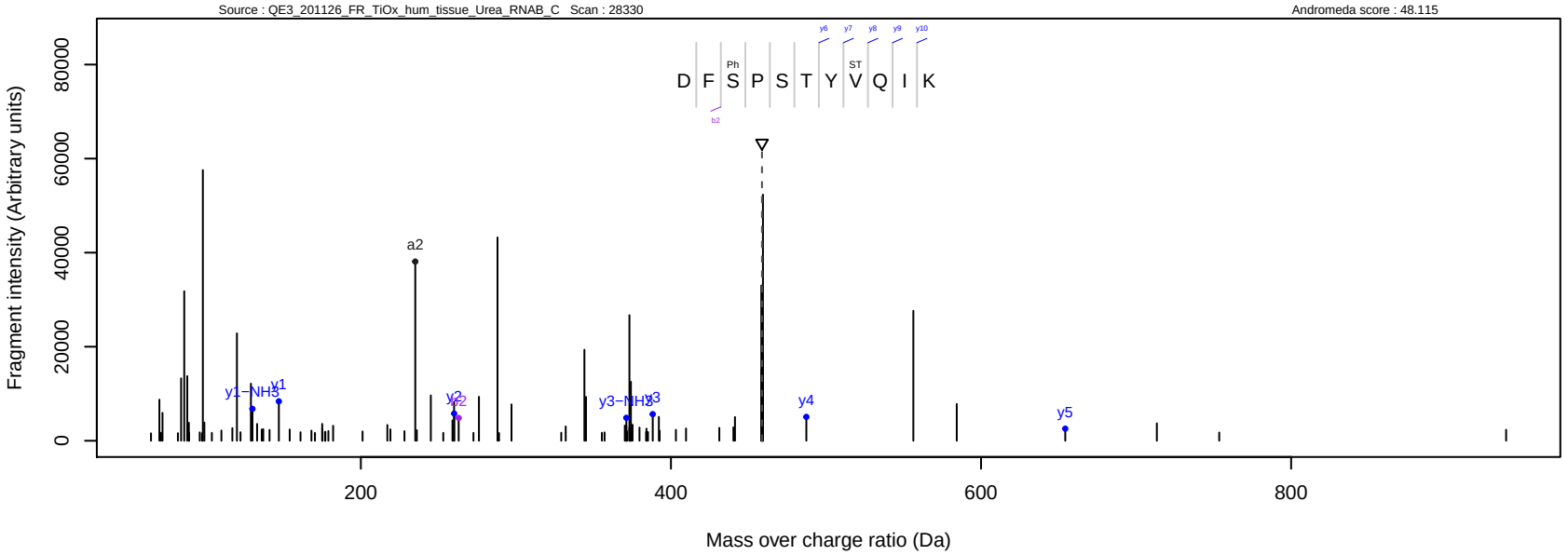

**S(Phospho (STY))SLYEGLEKPESR−3+**



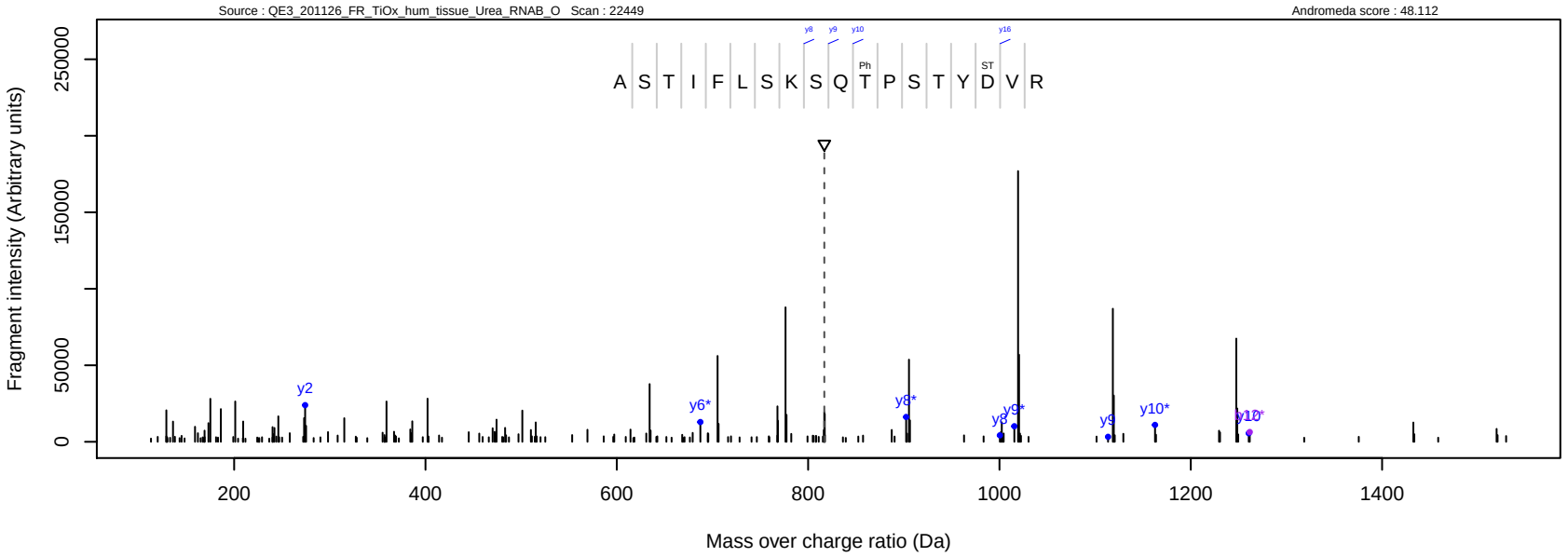

**AT(Phospho (STY))SPSSSVSGDFDDGHHSVSTPGPSR−3+**



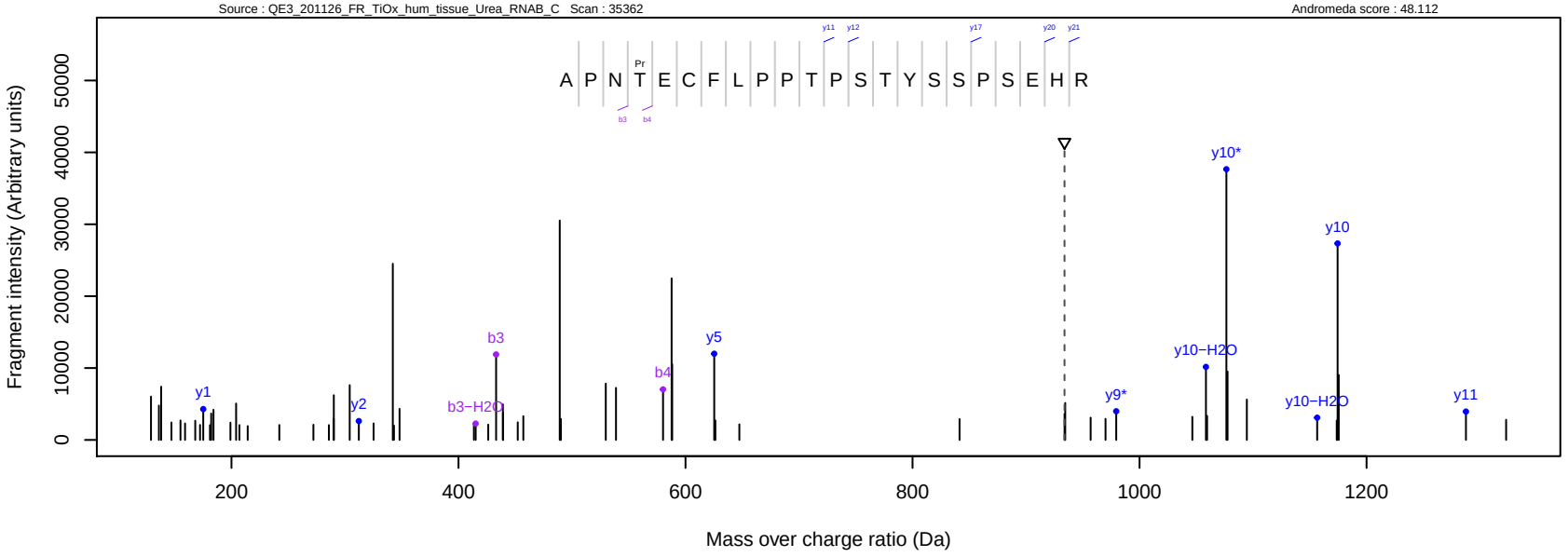
**DFS(Phospho (STY))VQIK−2+**



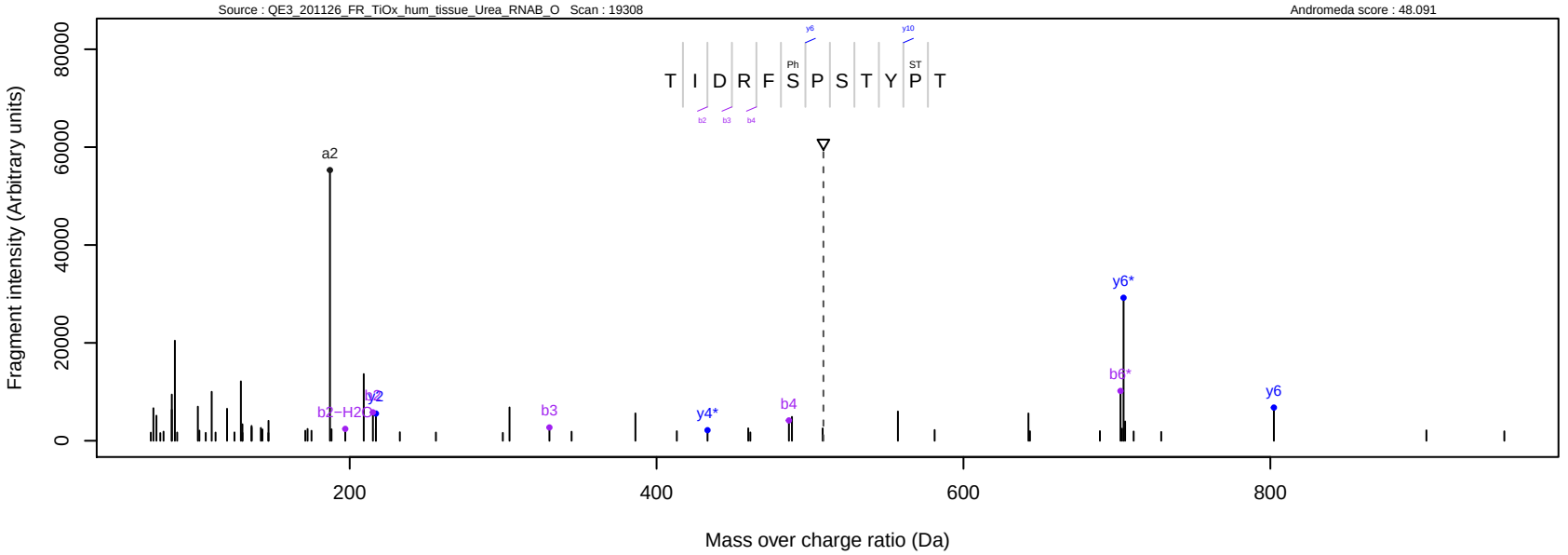

**ASTIFLSKSQT(Phospho (STY))DVR−2+**



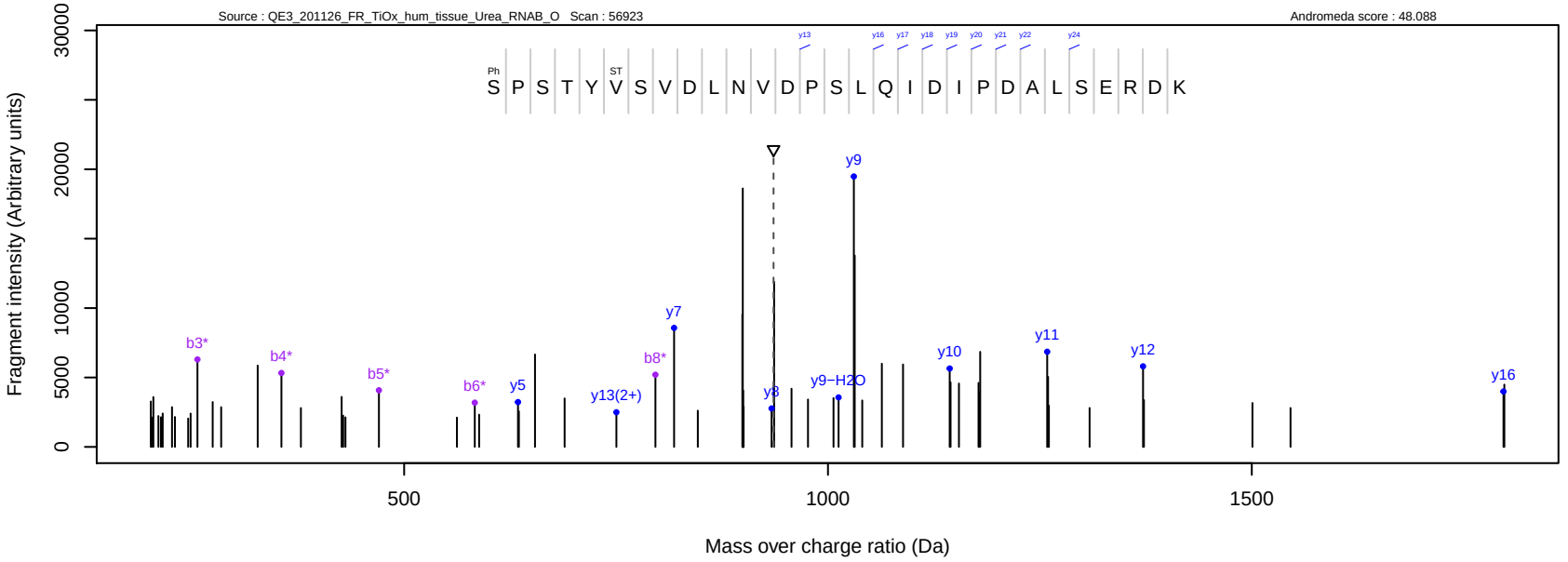

**(Acetyl (Protein N−term))TECFLPPT(Phospho (STY))SSPSEHR−2+**



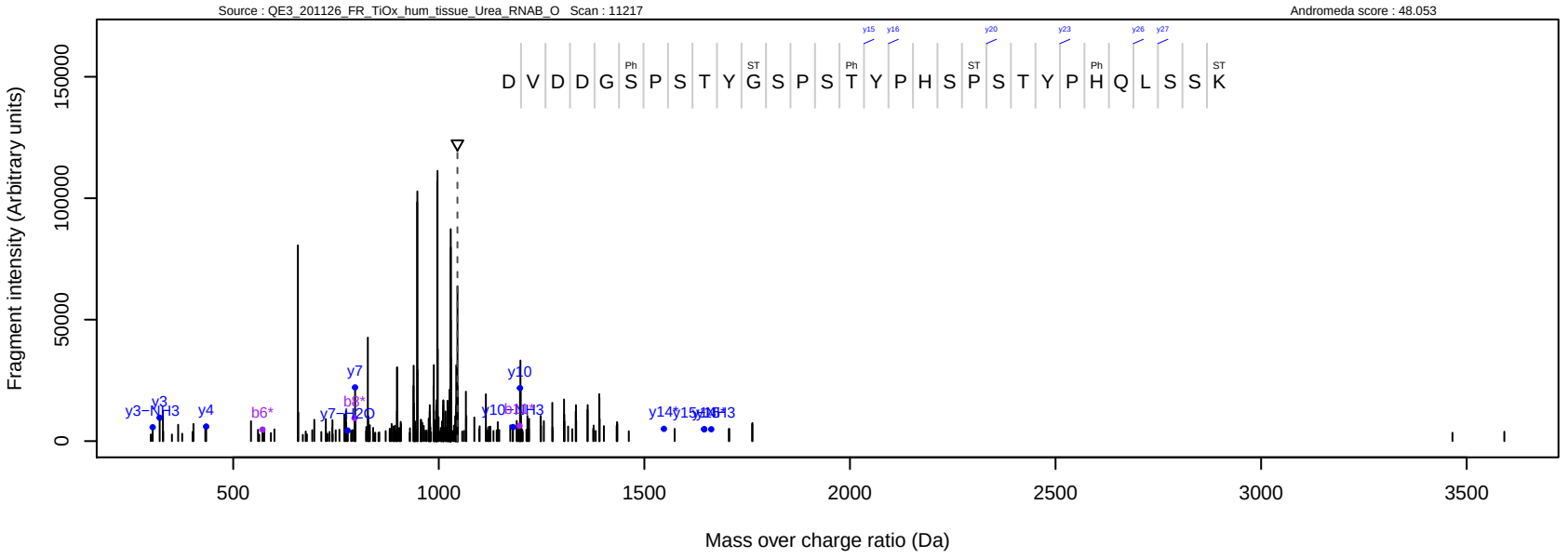
**TIDRFS(Phospho (STY))PT−2+**

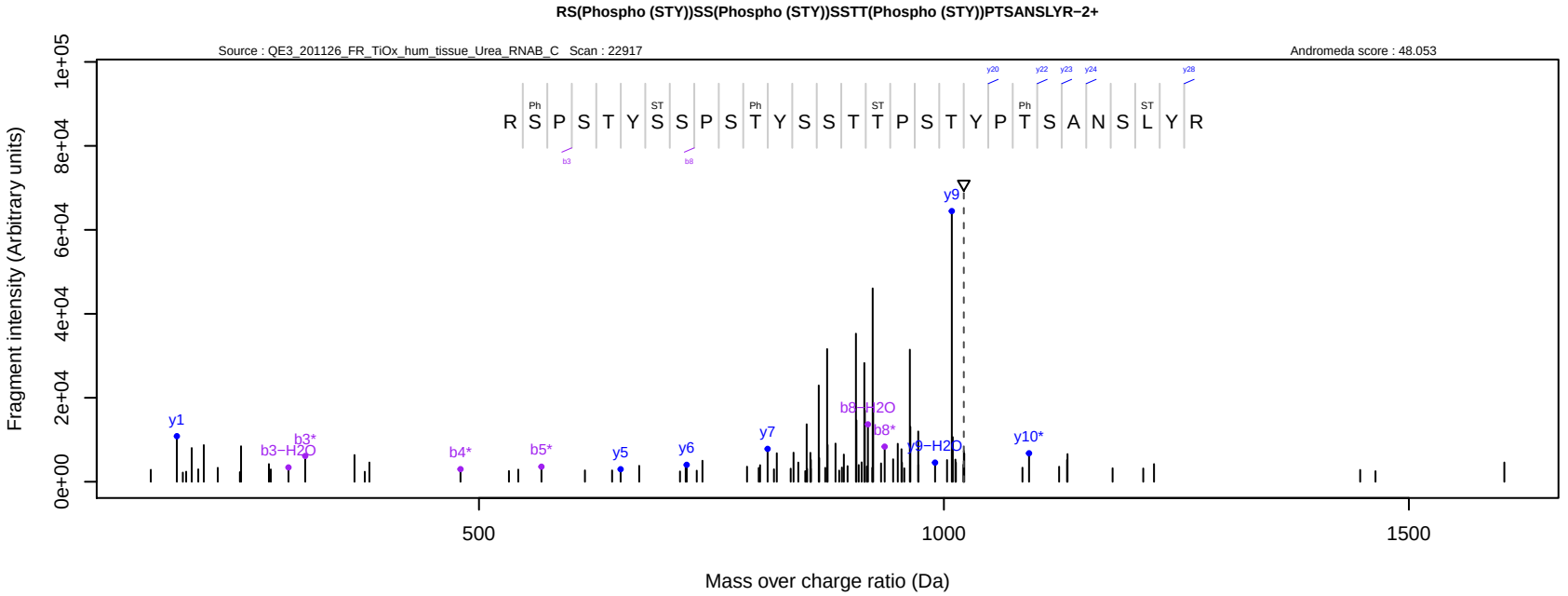


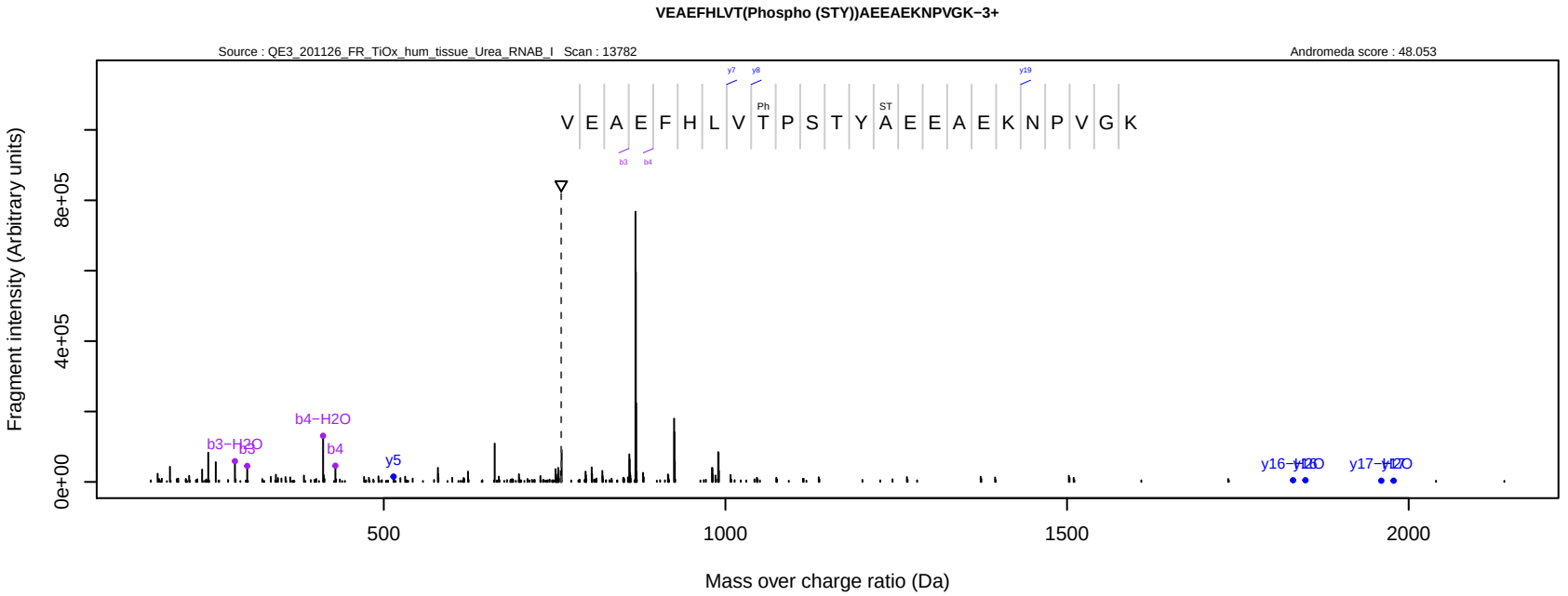

**S(Phospho (STY))VSVDLNVDPSLQIDIPDALSERDK−3+**

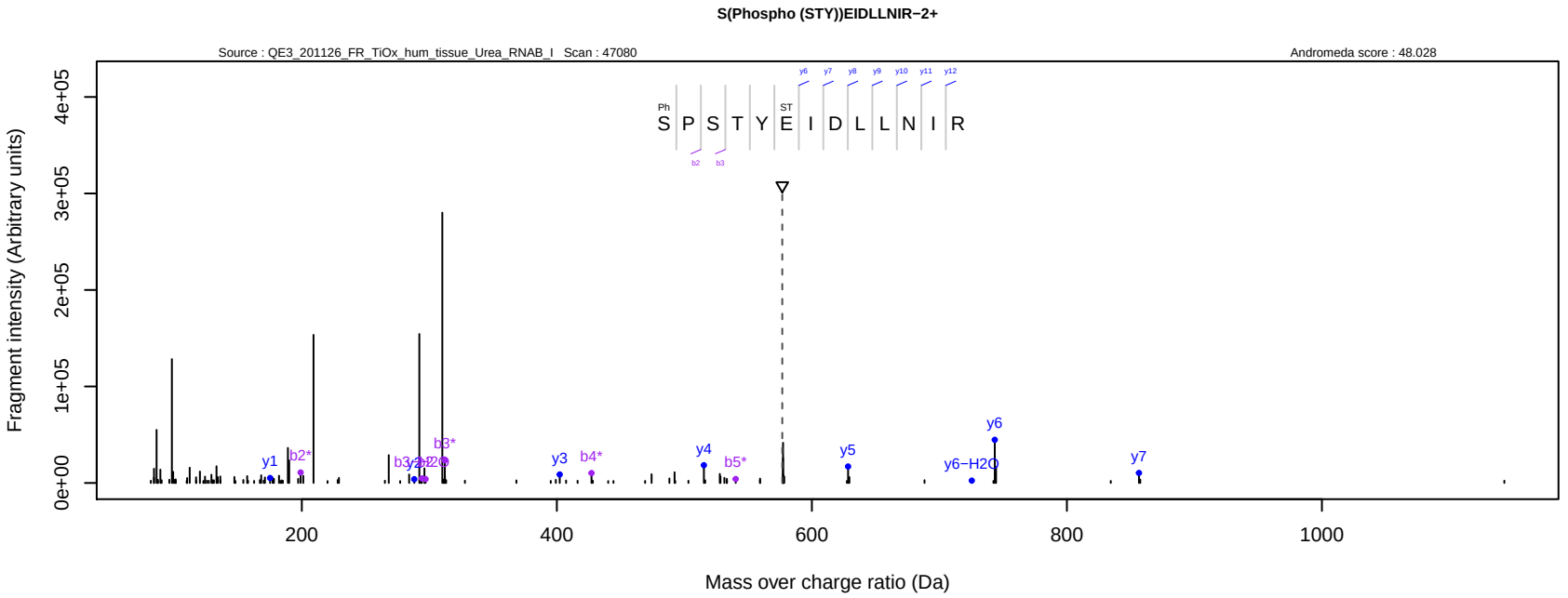


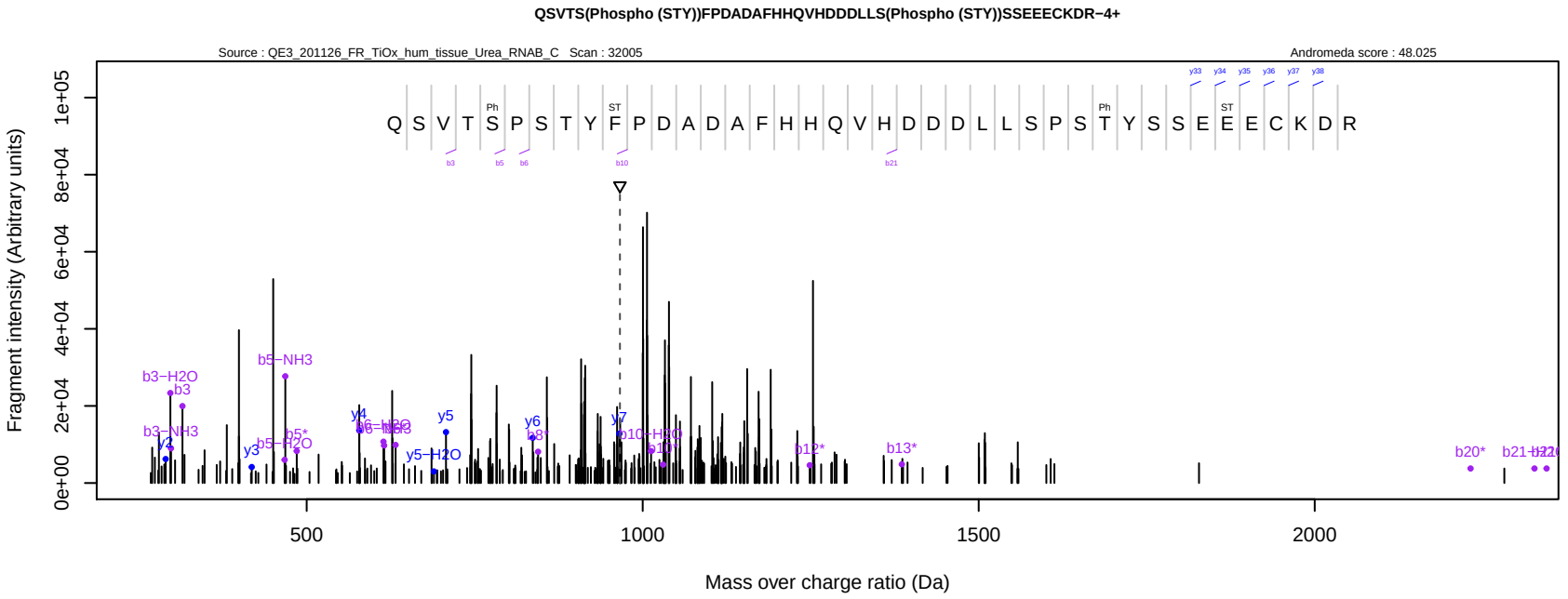

**DVDDGS(Phospho (STY))GS(Phospho (STY))PHS(Phospho (STY))PHQLSSK−2+**

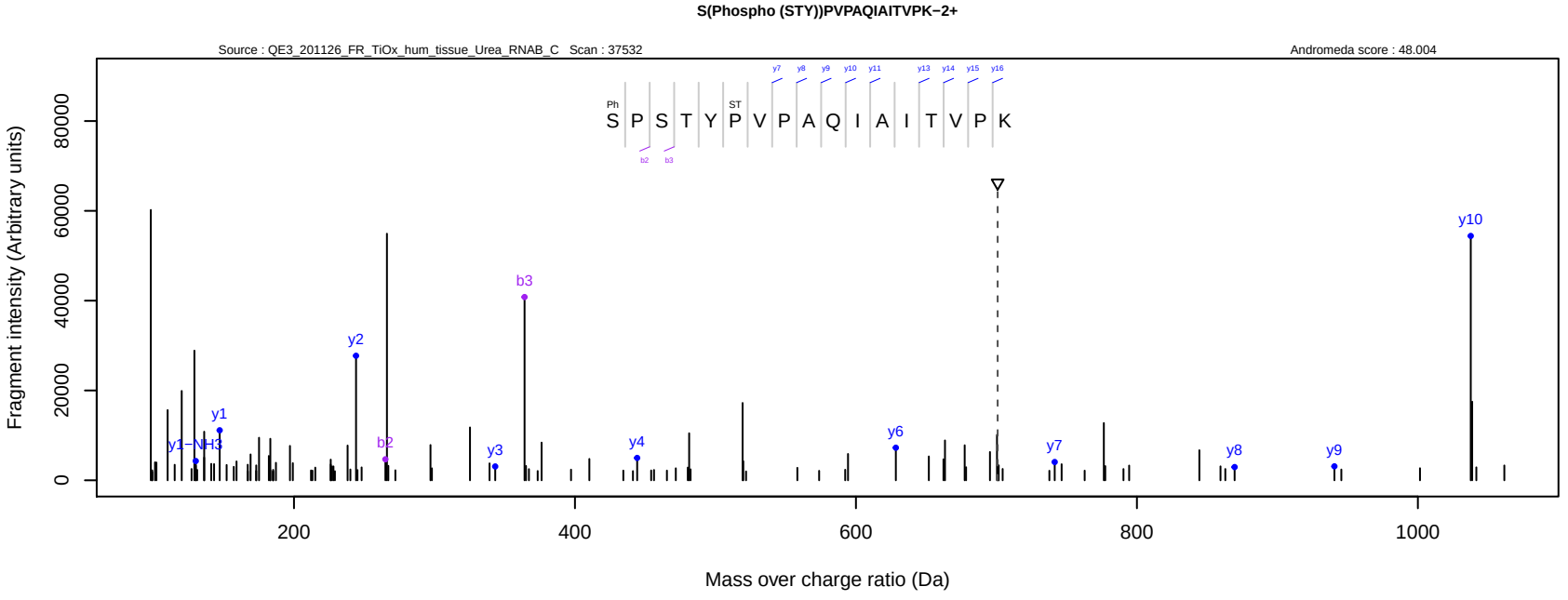


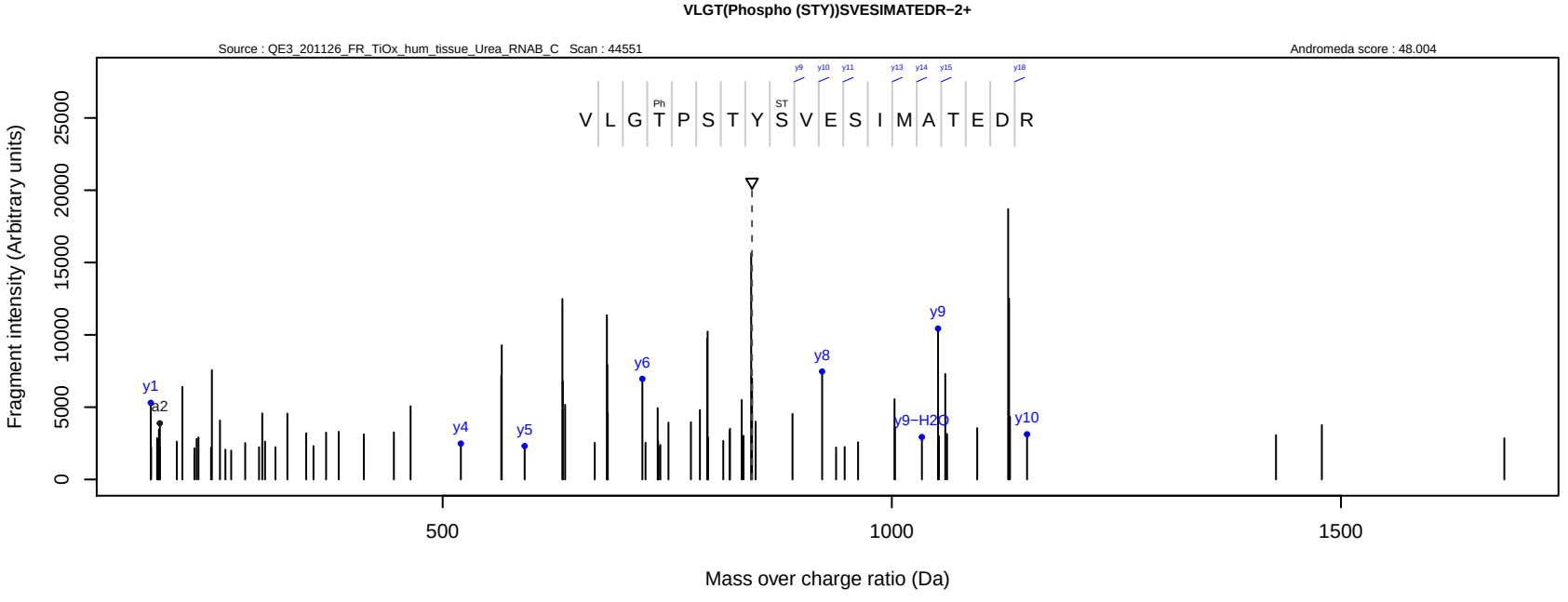

RS(Phospho (STY))SS(Phospho (STY))SSTT(Phospho (STY))PTSANSLYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 22917
Andromeda score : 48.053
R S P S T Y S S P S T Y S S T T P S T Y P T S A N S L Y R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VEAEFHLVT(Phospho (STY))AEEAEKNPVGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13782
Andromeda score : 48.053
V E A E F H L V T P S T Y A E E A E K N P V G K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

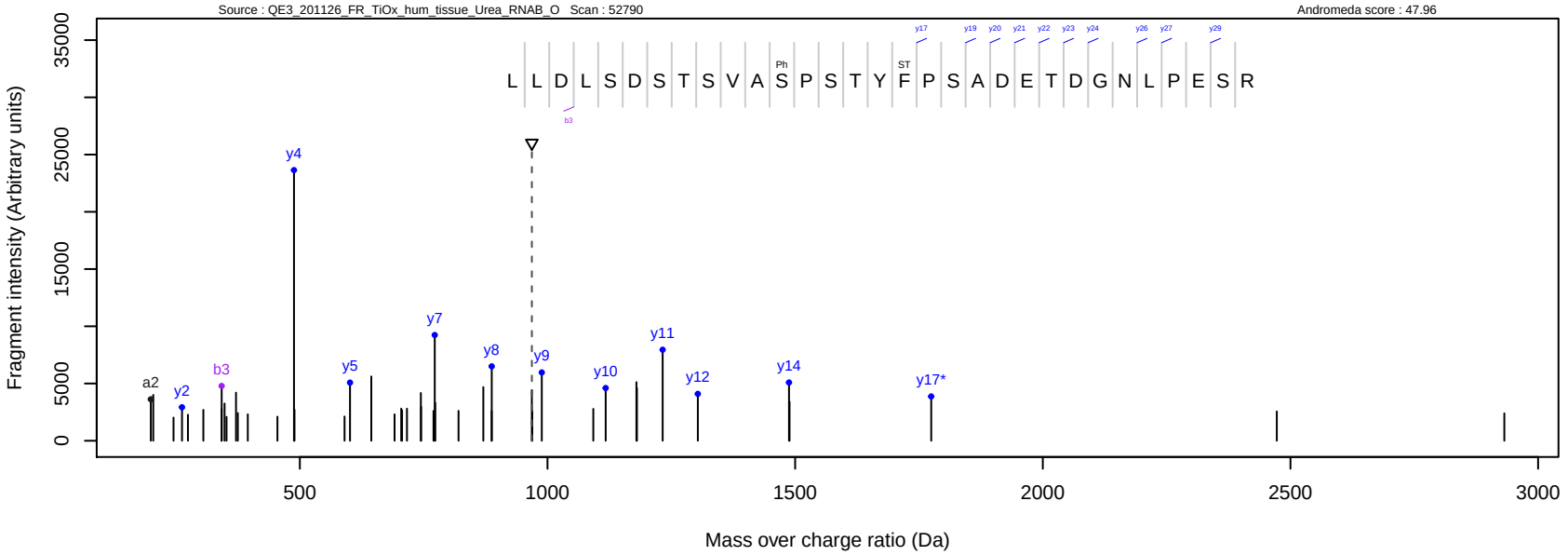

S(Phospho (STY))EIDLLNIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 47080
Andromeda score : 48.028
S P S T Y E I D L L N I R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QSVTS(Phospho (STY))FPDADAFHHQVHDDDLLS(Phospho (STY))SSEEECKDR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 32005
Andromeda score : 48.025
Q S V T S P S T Y F P D A D A F H H Q V H D D D L L S P S T Y S S E E E C K D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

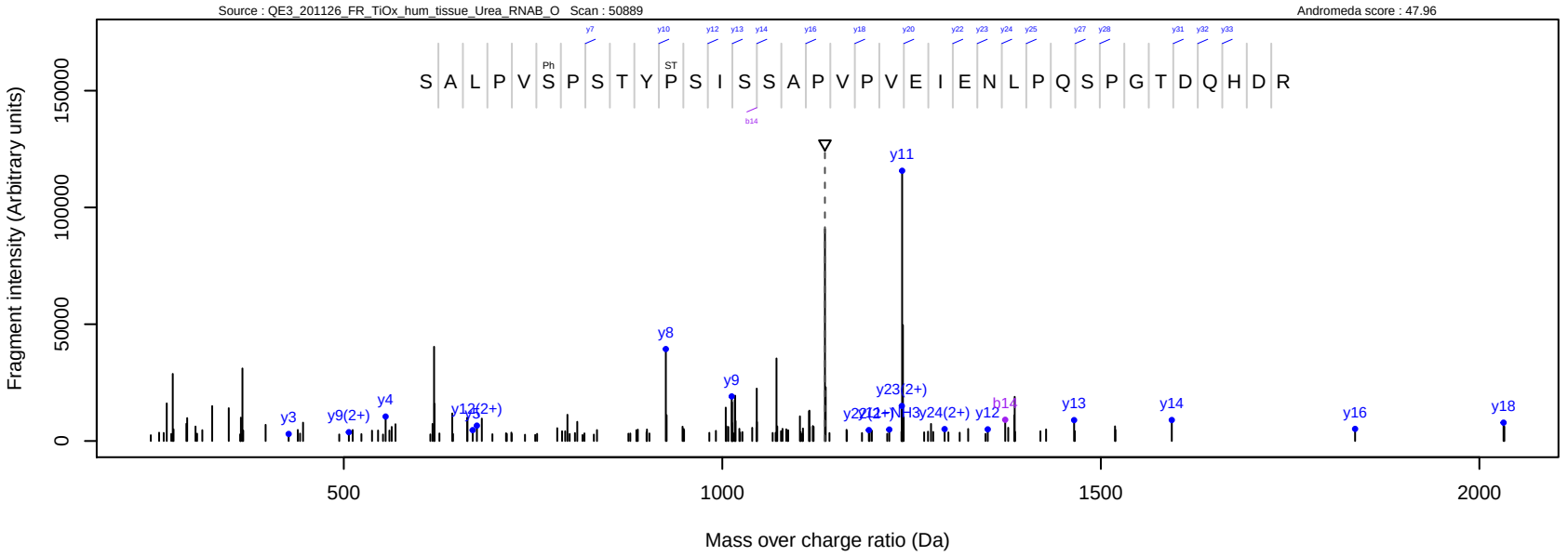

S(Phospho (STY))PVPAQIAITVPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 37532
Andromeda score : 48.004
S P S T Y P V P A Q I A I T V P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VLGT(Phospho (STY))SVESIMATEDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 44551
Andromeda score : 48.004
V L G T P S T Y S V E S I M A T E D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

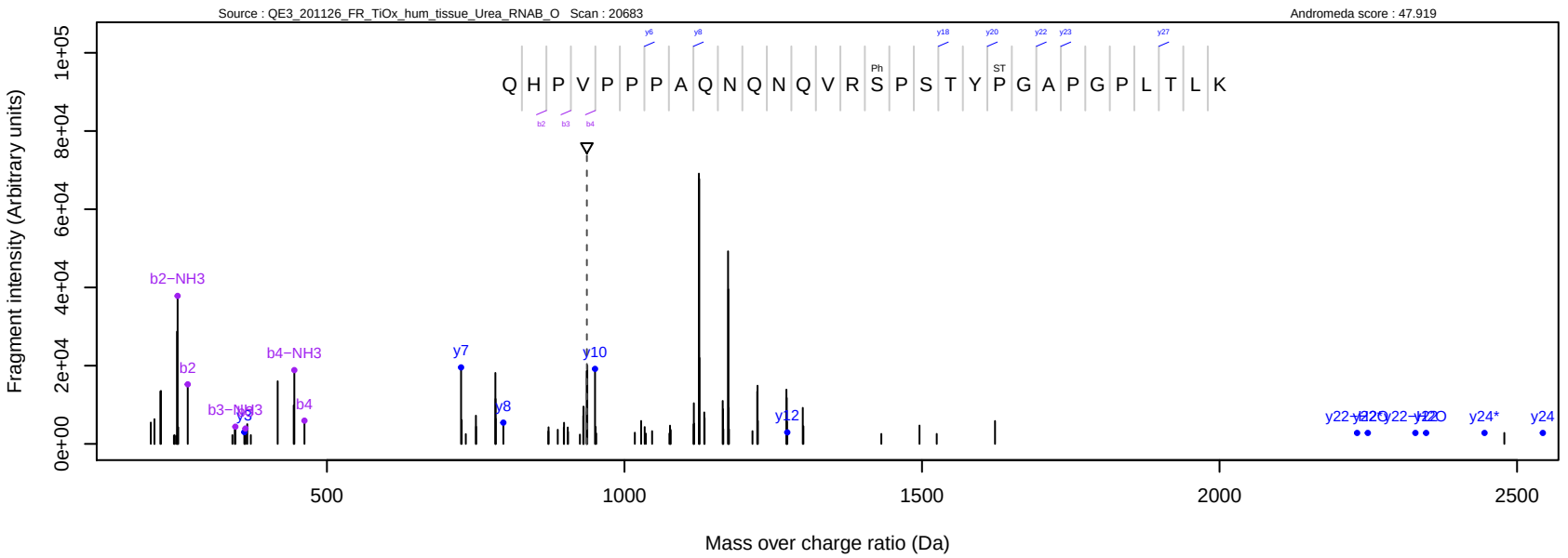
**LLDLSDSTSVAS(Phospho (STY))FPSADETDGNLPESR−3+**



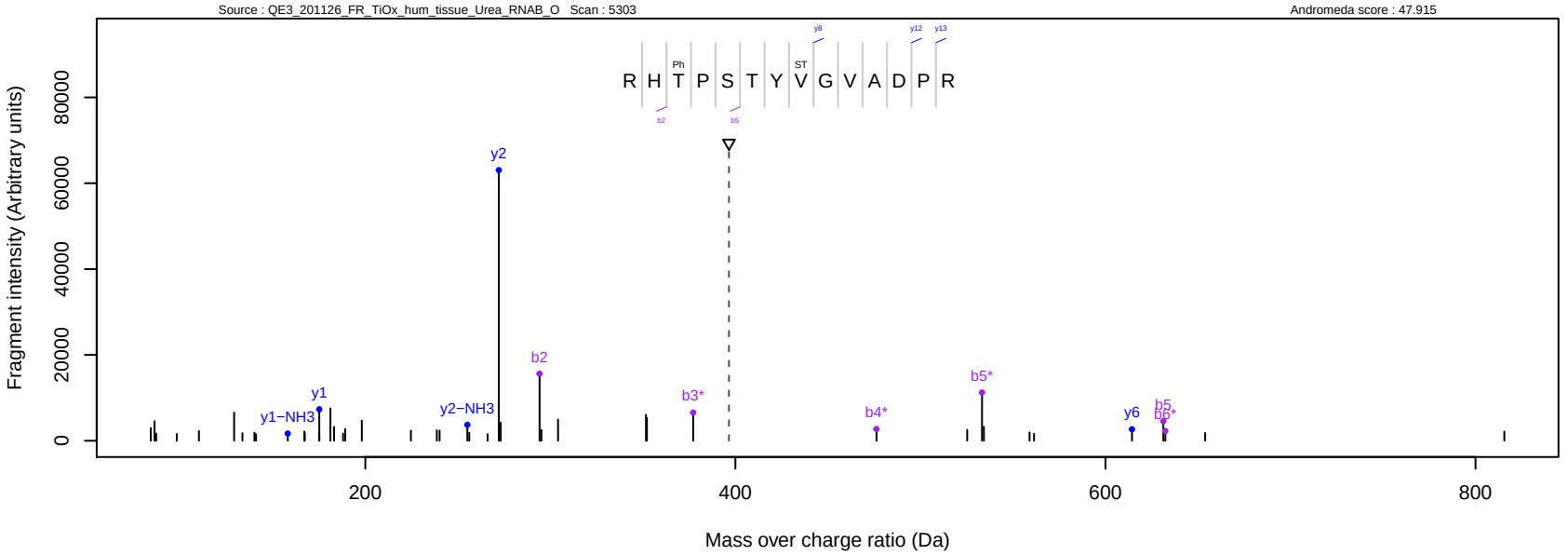

**SALPVS(Phospho (STY))PSISSAPVPVEIENLPQSPGTDQHDR−3+**



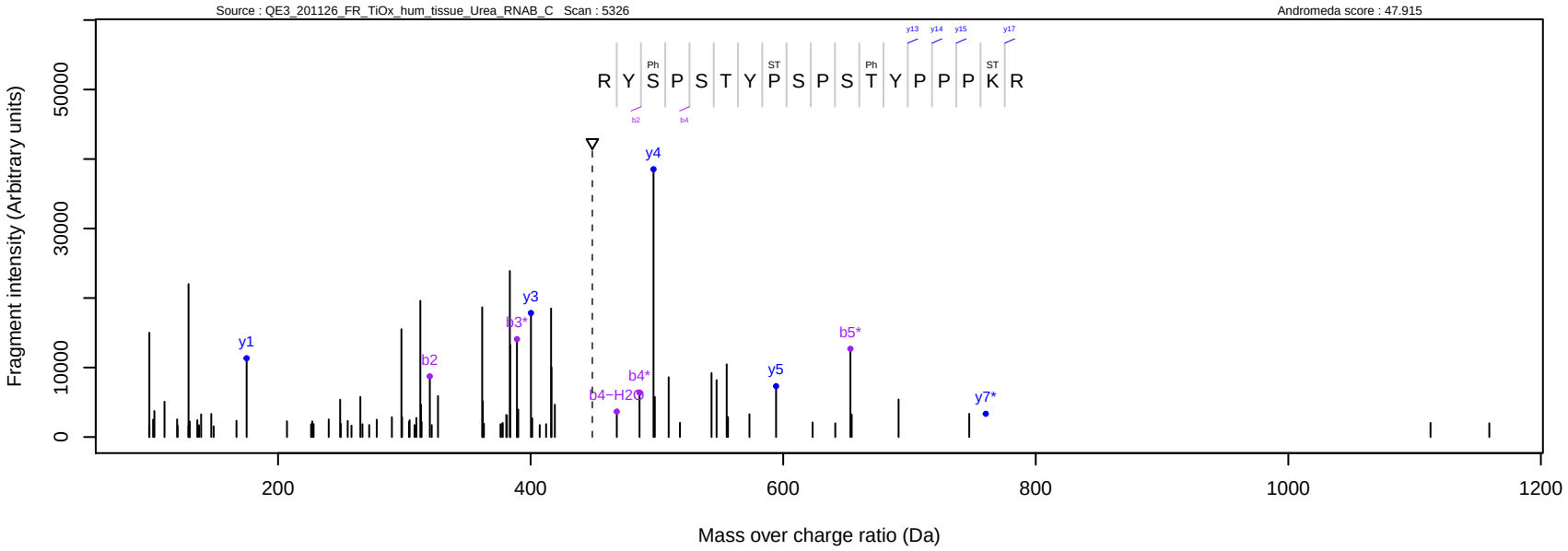

**QHPVPPPAQNQNQVRS(Phospho (STY))PGAPGPLTLK−3+**



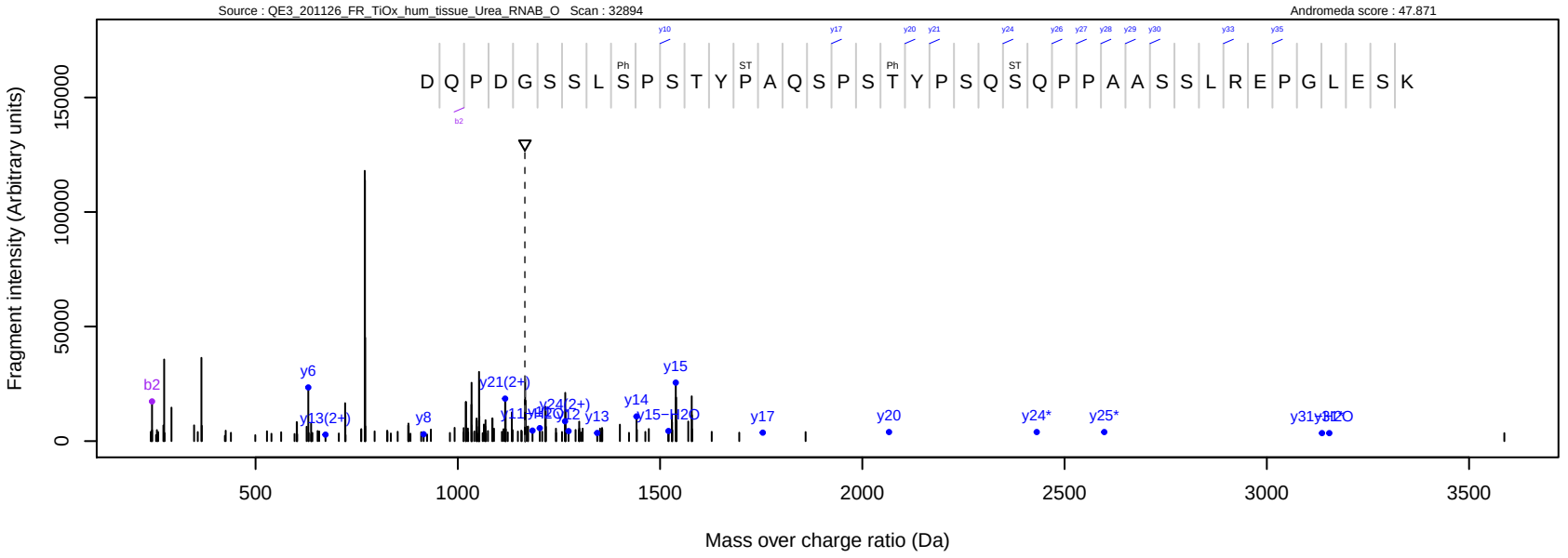
**RHT(Phospho (STY))VGVADPR−3+**



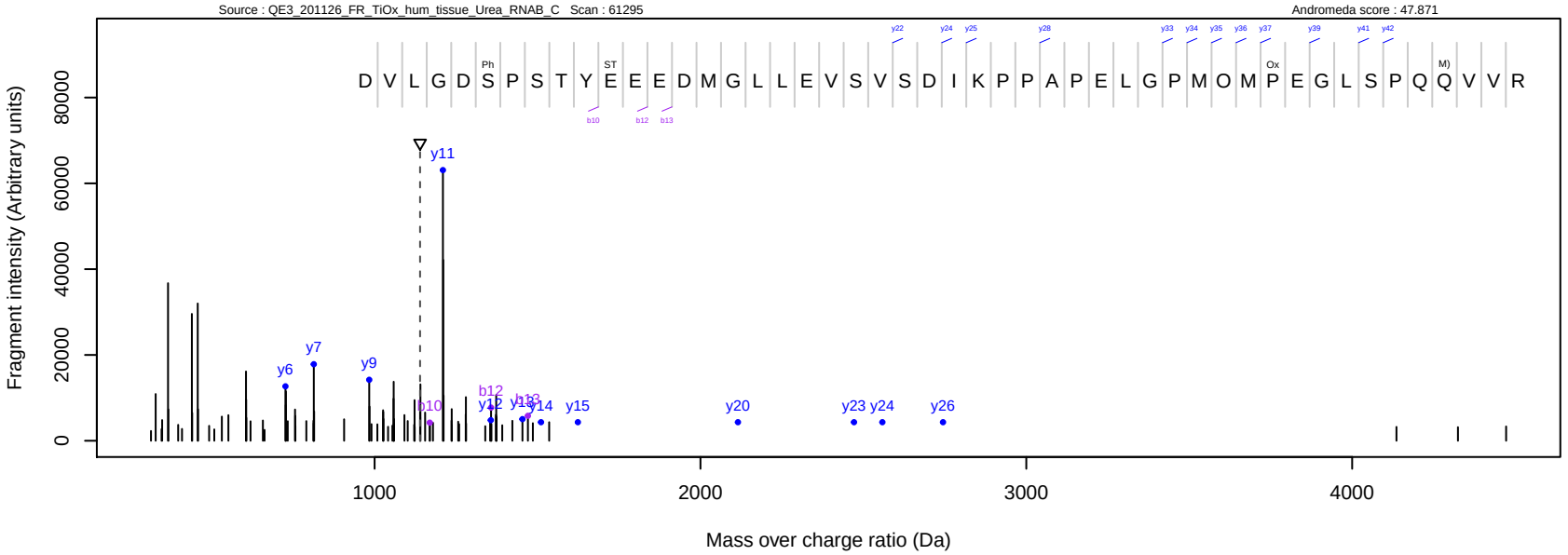

**RYS(Phospho (STY))PS(Phospho (STY))PPPKR−3+**



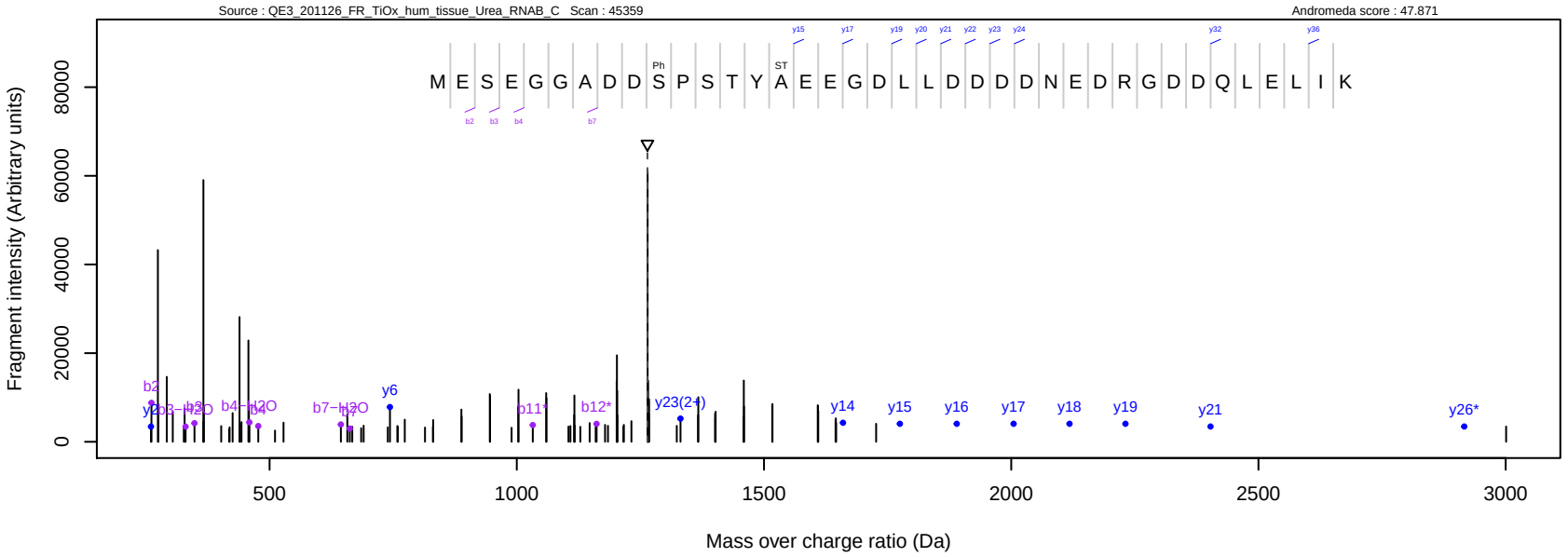

**DQPDGSSLS(Phospho (STY))PAQS(Phospho (STY))PSQSQPPAASSLREPGLESK−3+**



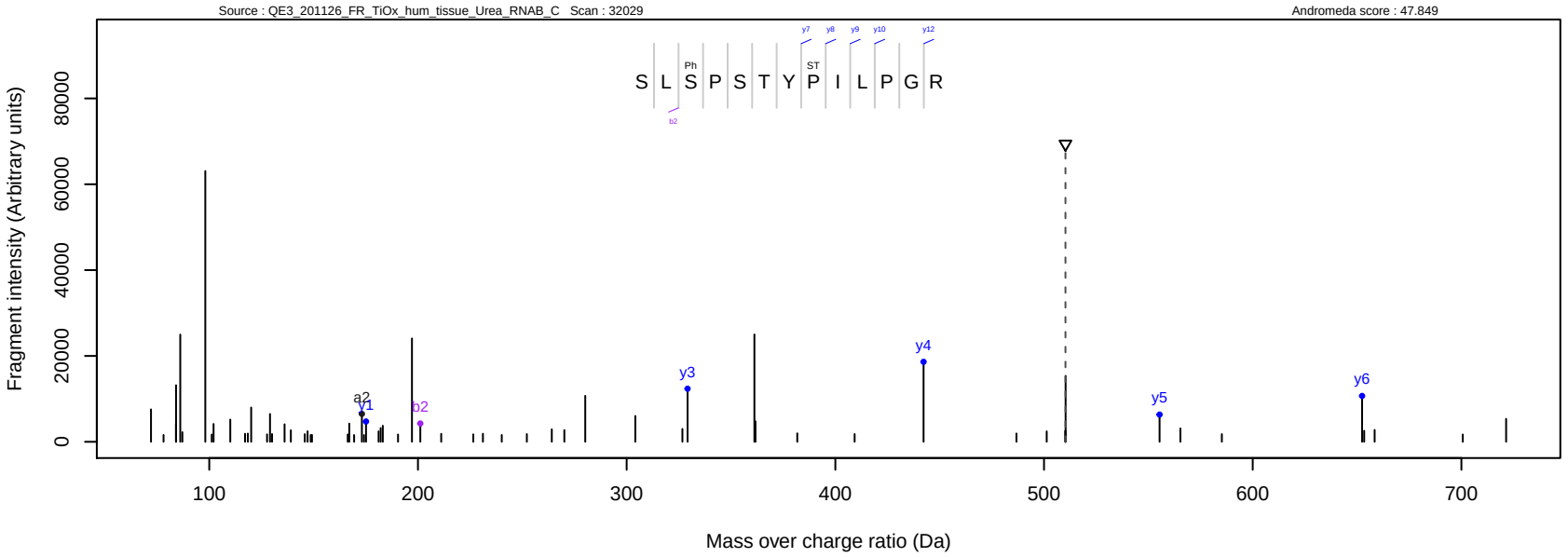
**DVLGDS(Phospho (STY))EEEDMGLLEVSVSDIKPPAPELGPM(Oxidation (M))PEGLSPQQVVR−4+**

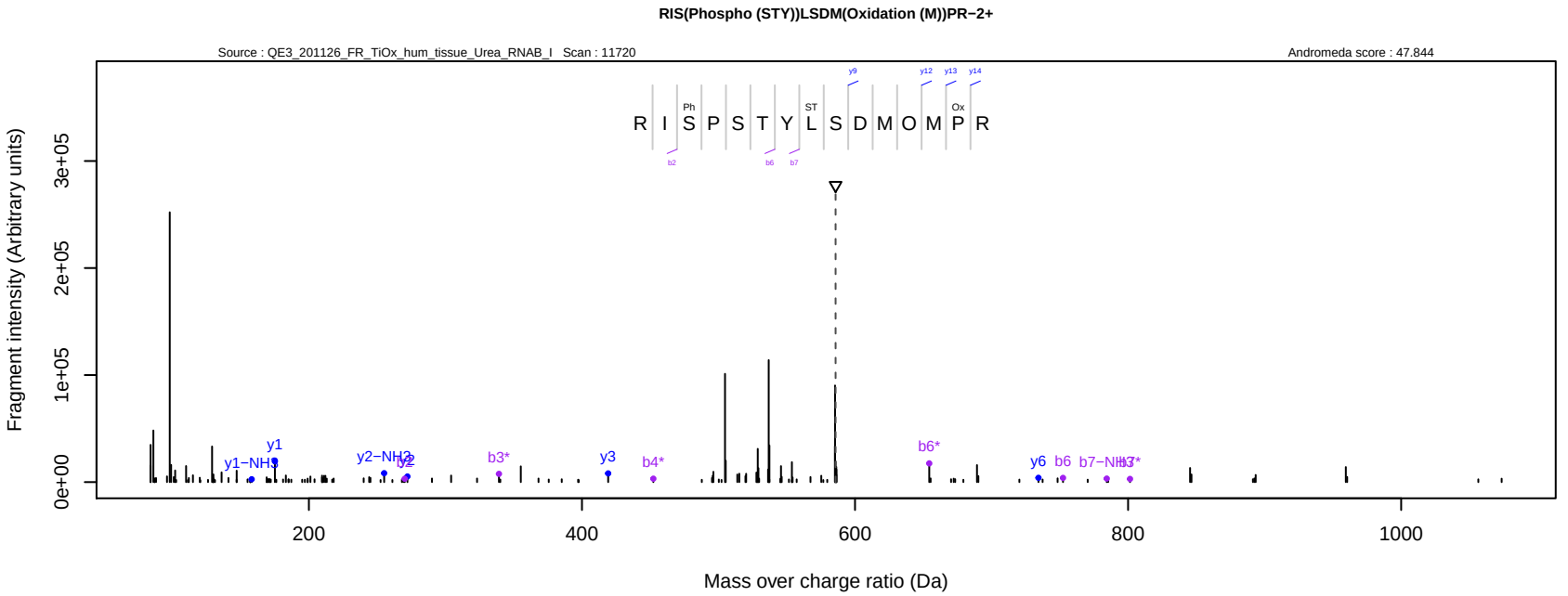


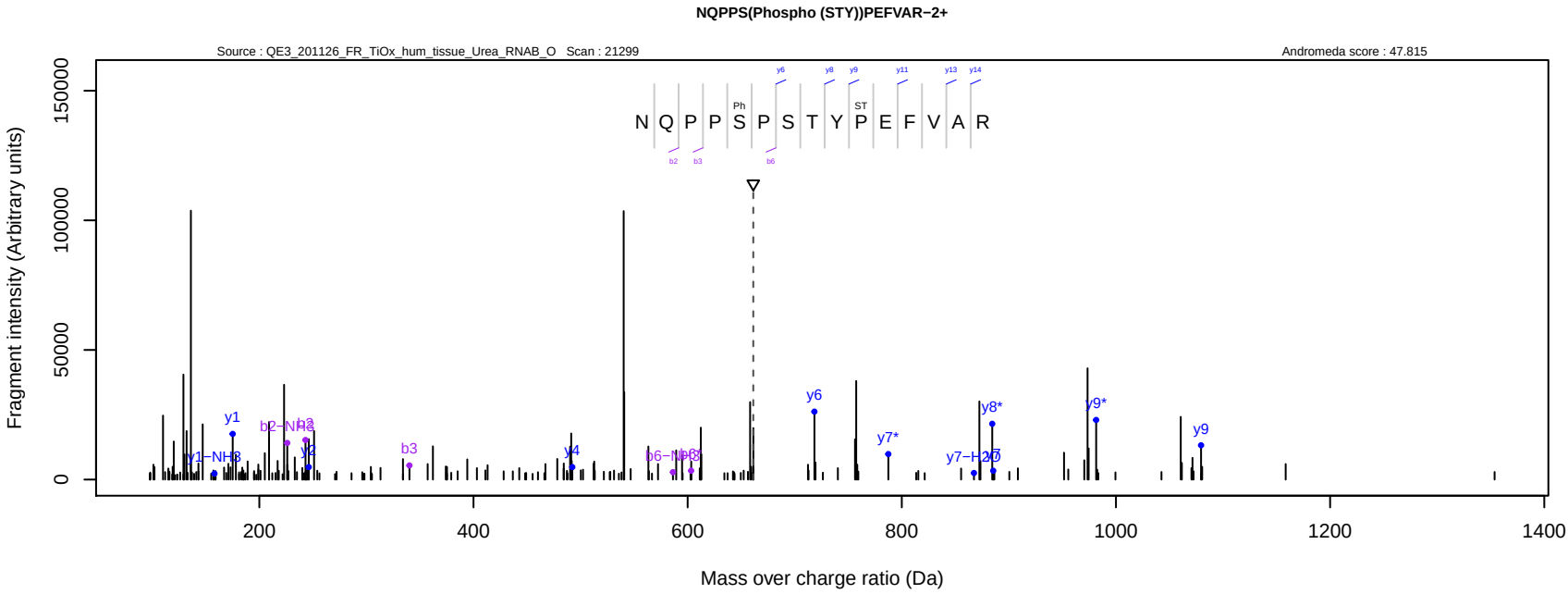

**MESEGGADDS(Phospho (STY))AEEGDLLDDDDNEDRGDDQLELIK−3+**

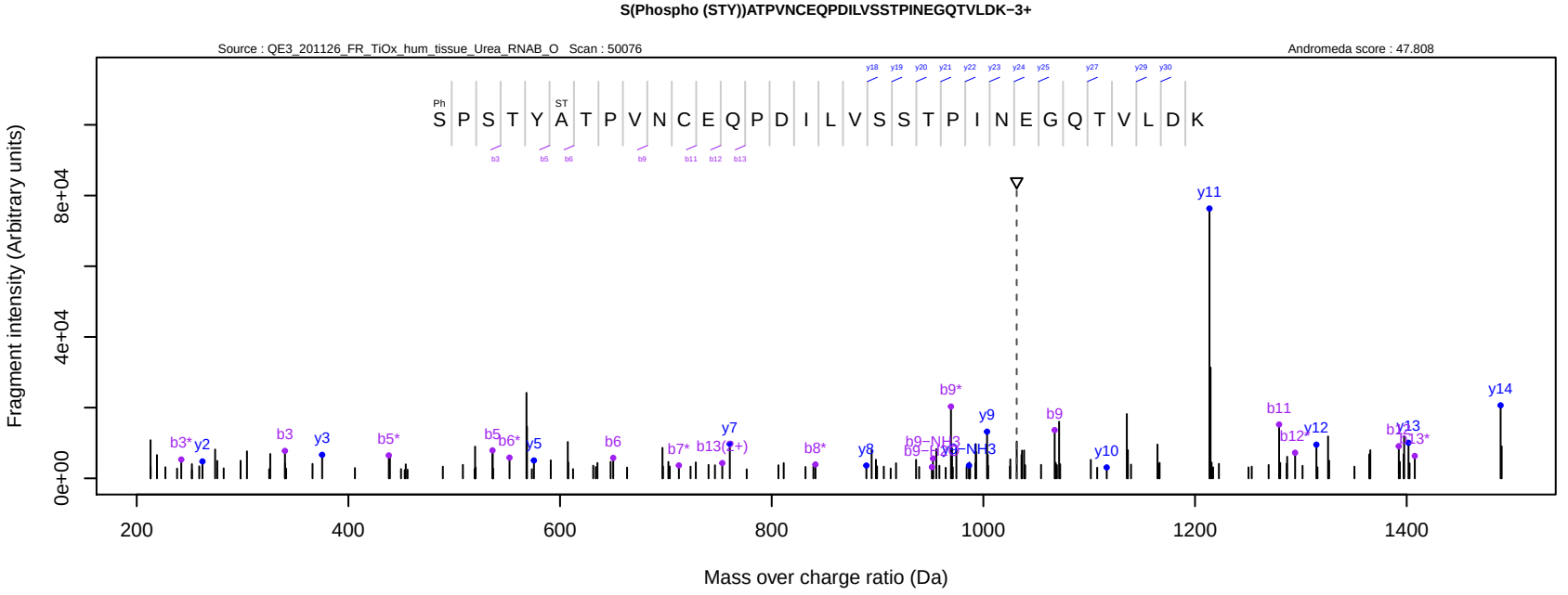



**SLS(Phospho (STY))PILPGR−2+**

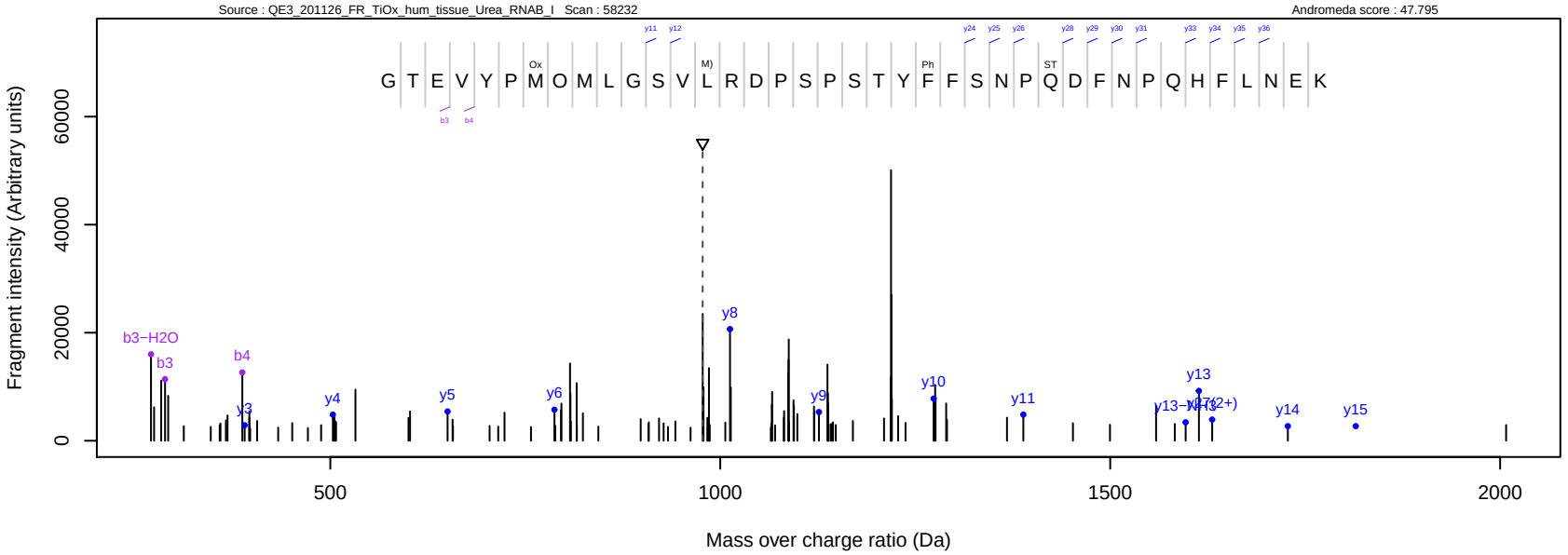



RIS(Phospho (STY))LSDM(Oxidation (M))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11720
Andromeda score : 47.844
R I S P S T Y L S D M O M P R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

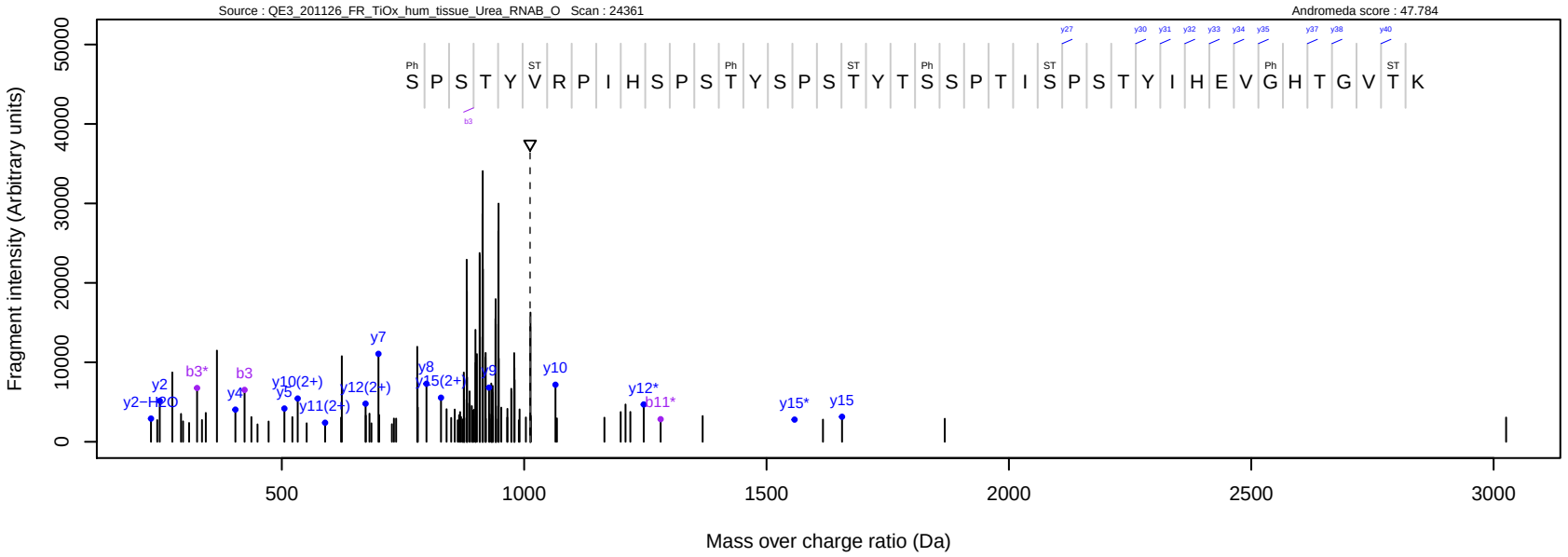

NQPPS(Phospho (STY))PEFVAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21299
Andromeda score : 47.815
N Q P P S P S T Y P E F V A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))ATPVNCEQPDILVSSTPINEGQTVLDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 50076
Andromeda score : 47.808
S P S T Y A T P V N C E Q P D I L V S S T P I N E G Q T V L D K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

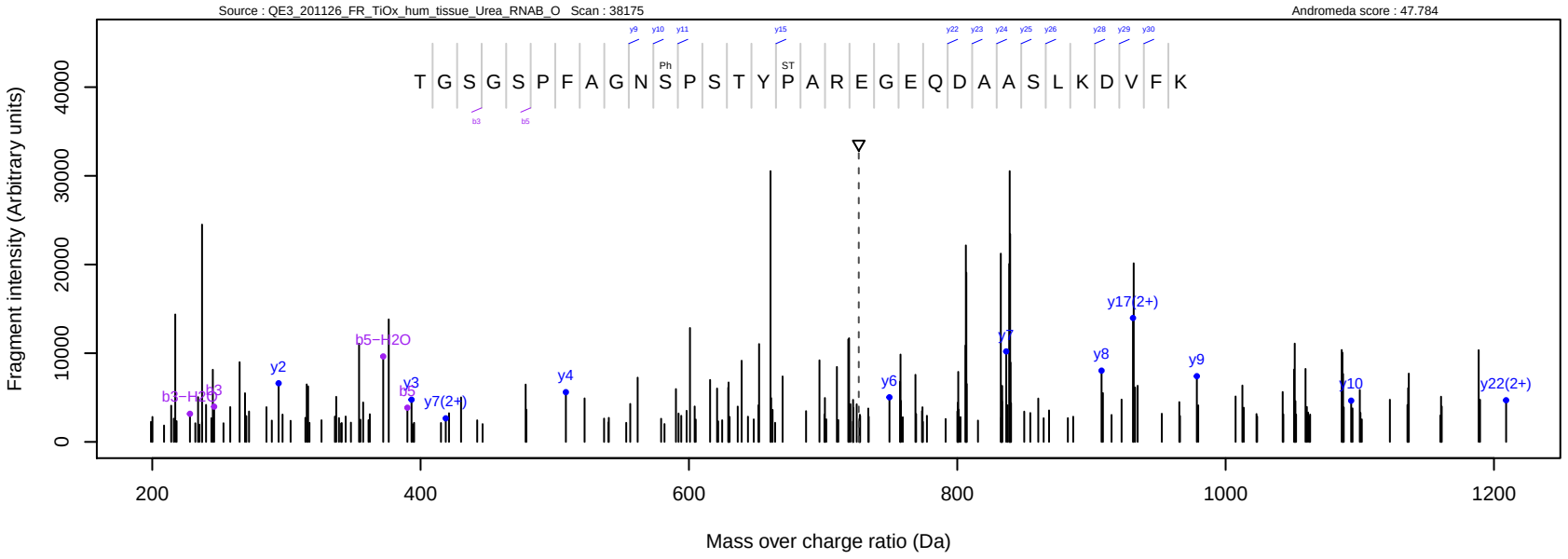
GTEVYPM(Oxidation (M))LGSVLRDPS(Phospho (STY))FFSNPQDFNPQHFLNEK−4+

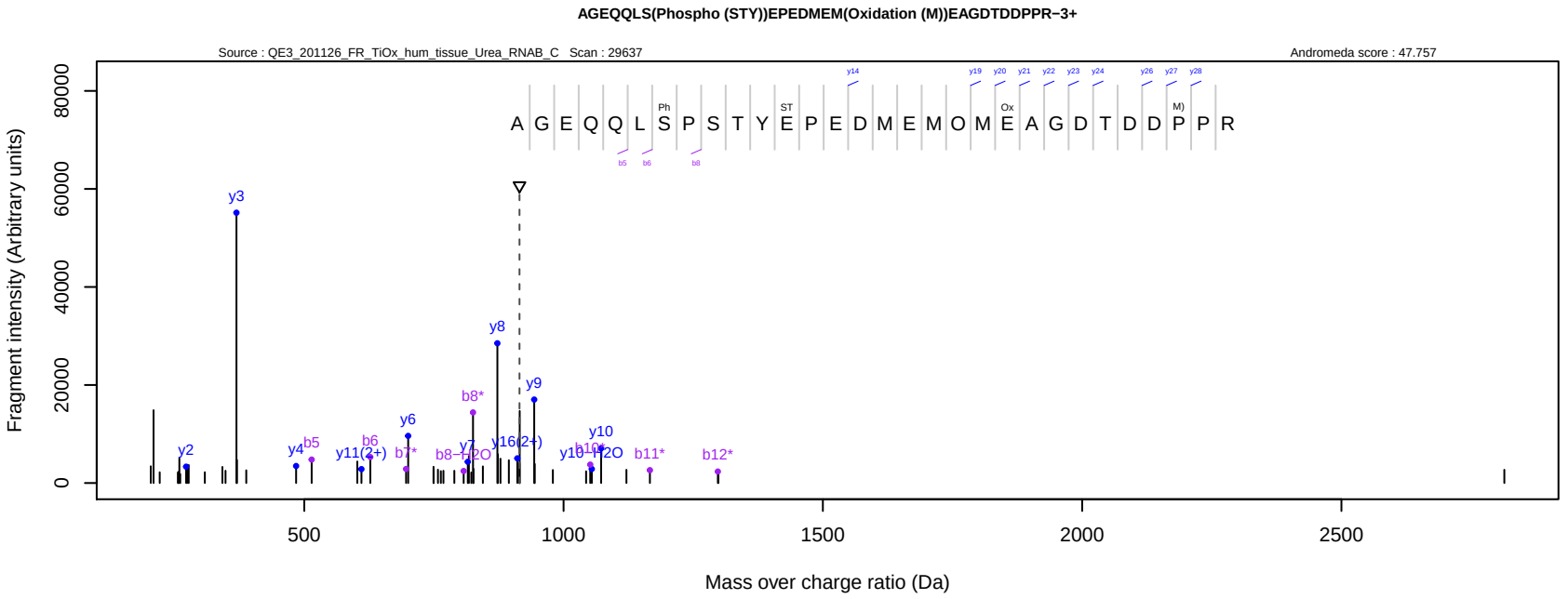


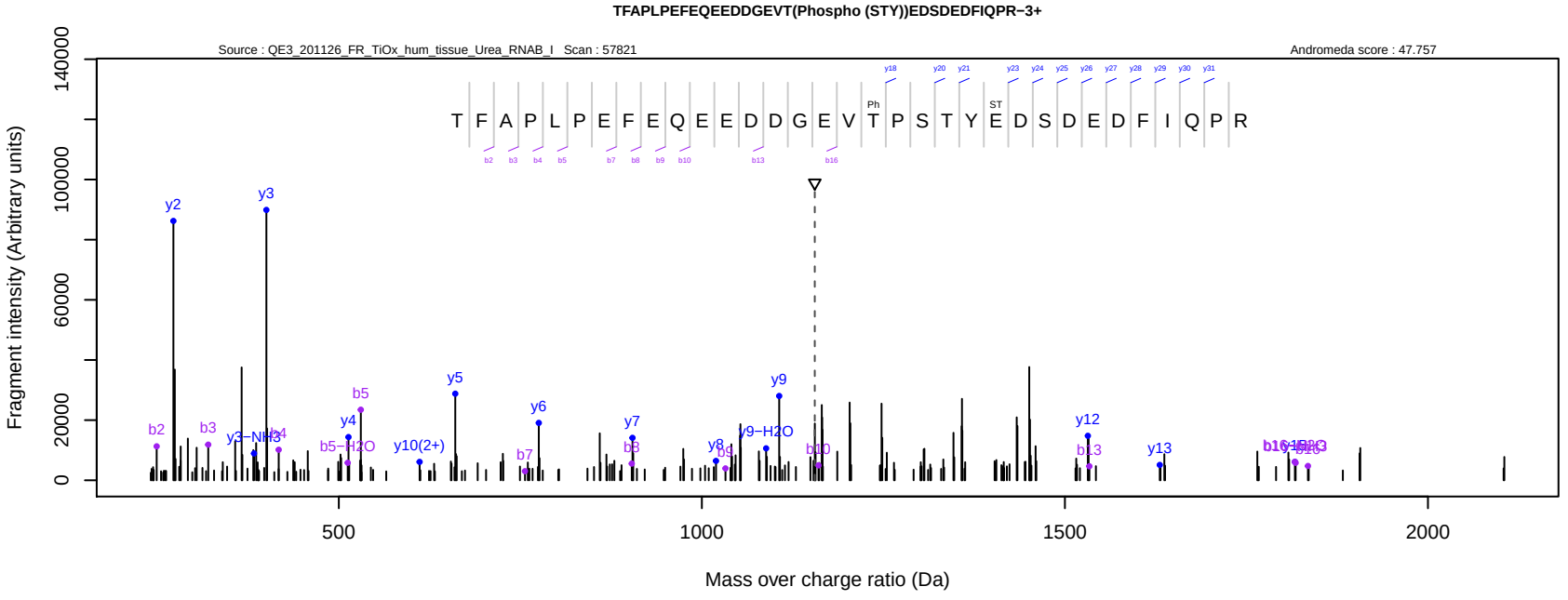

S(Phospho (STY))VRPIHS(Phospho (STY))S(Phospho (STY))TSSPTIS(Phospho (STY))IHEVGHTGVTK−3+

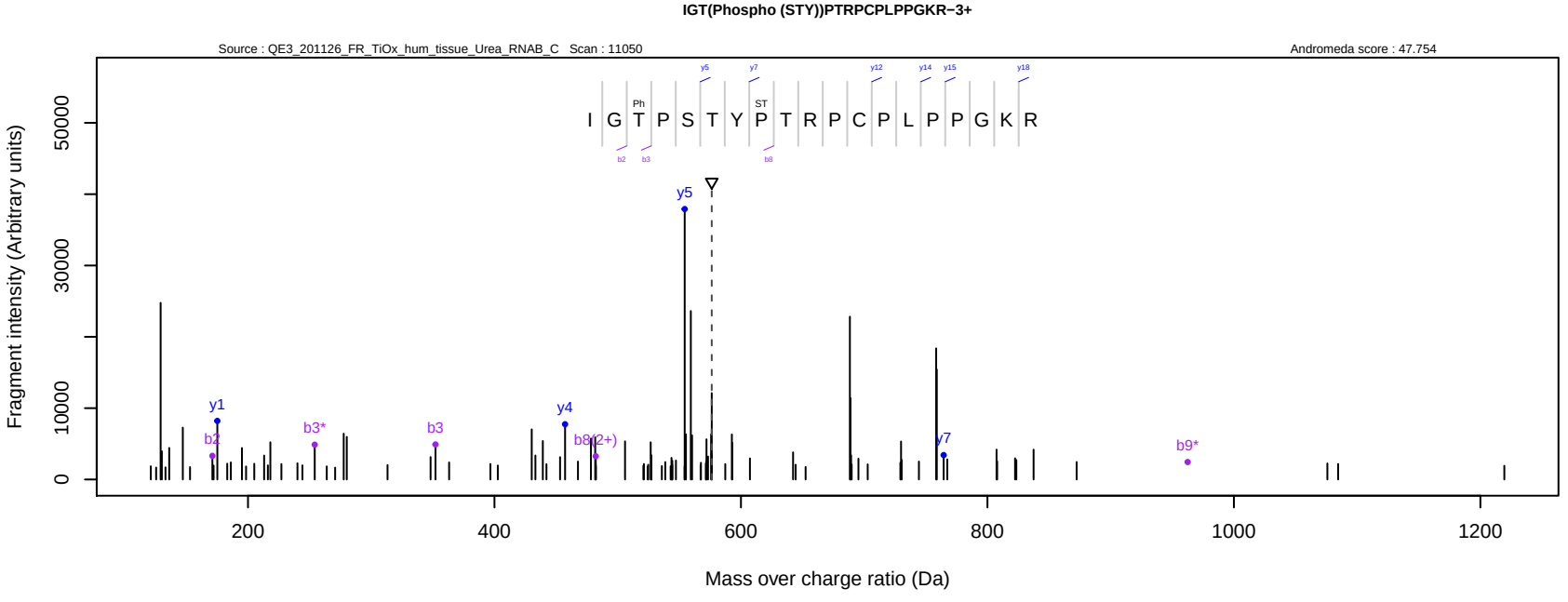



TGSGSPFAGNS(Phospho (STY))PAREGEQDAASLKDVFK−4+

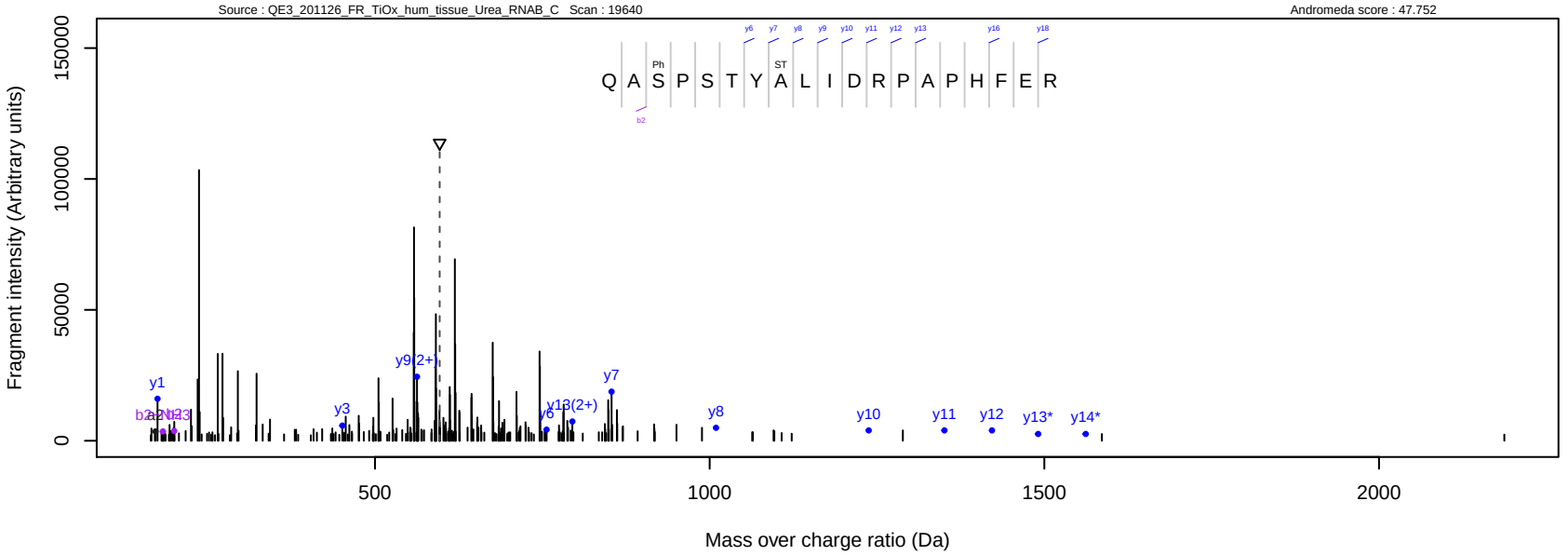



AGEQQLS(Phospho (STY))EPEDMEM(Oxidation (M))EAGDTDDPPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 29637
Andromeda score : 47.757
A G E Q Q L S P S T Y E P E D M E M O M E A G D T D D P P R
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

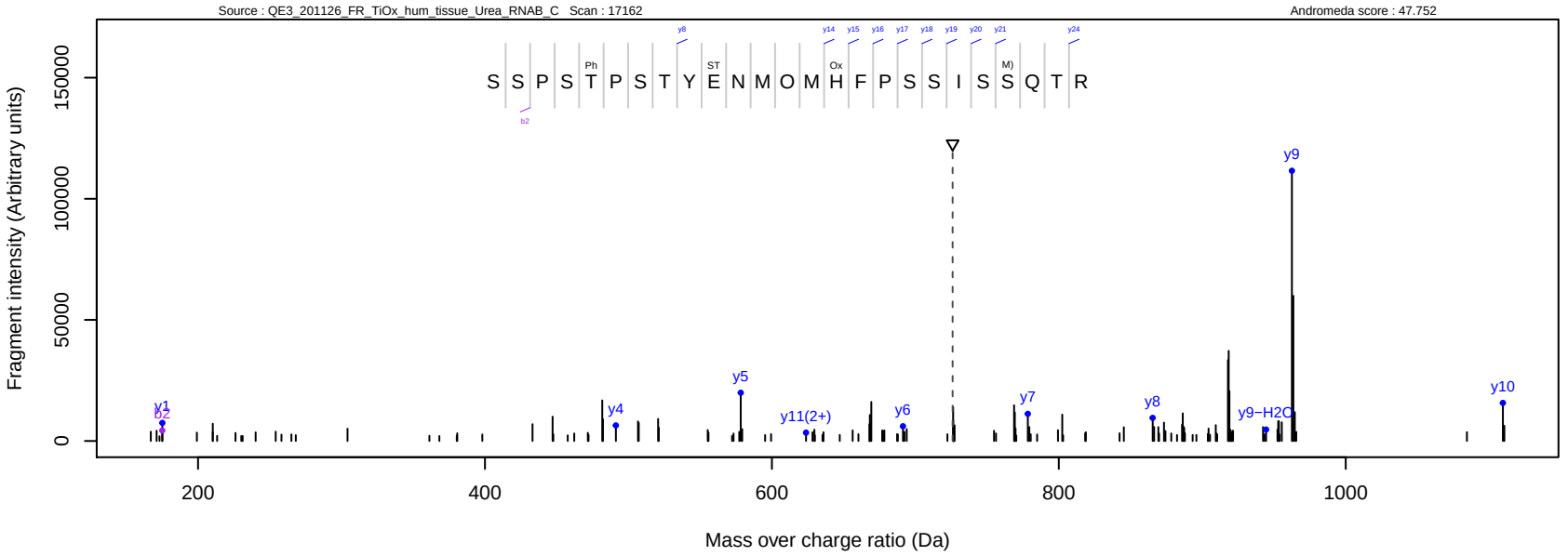

TFAPLPEFEQEEDDGEVT(Phospho (STY))EDSDEDFIQPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 57821
Andromeda score : 47.757
T F A P L P E F E Q E E D D G E V T P S T Y E D S D E D F I Q P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IGT(Phospho (STY))PTRPCPLPPGKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11050
Andromeda score : 47.754
I G T P S T Y P T R P C P L P P G K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

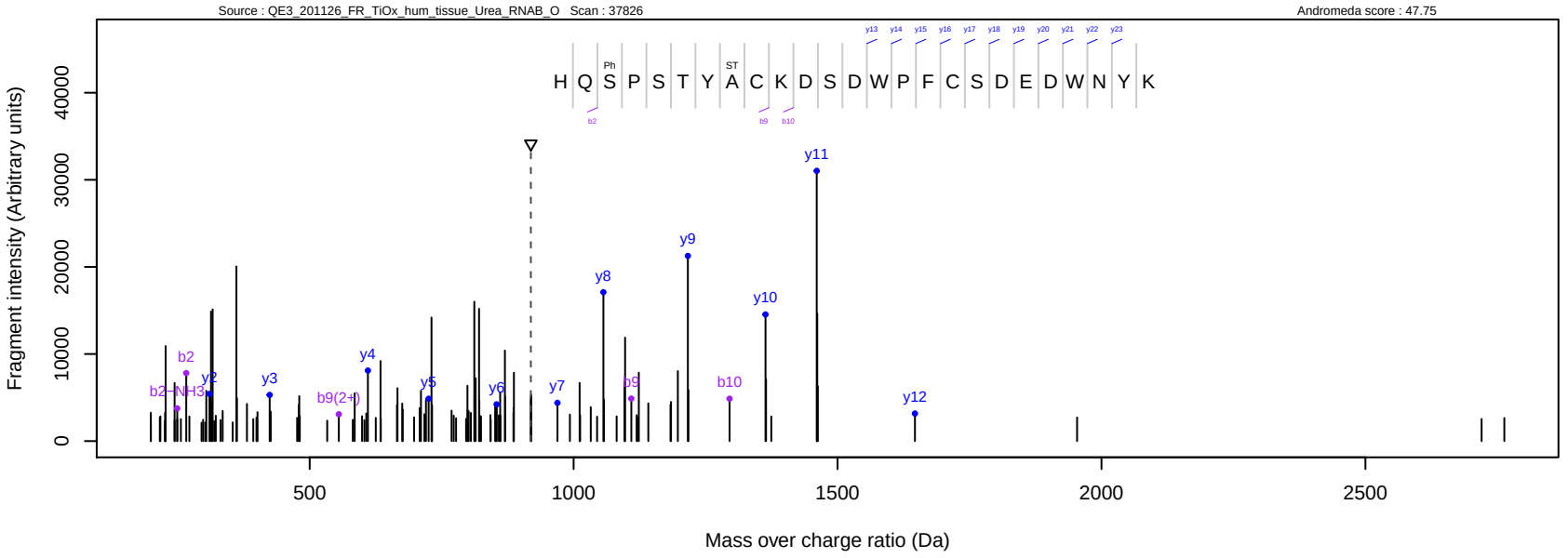
**QAS(Phospho (STY))ALIDRPAPHFER−3+**



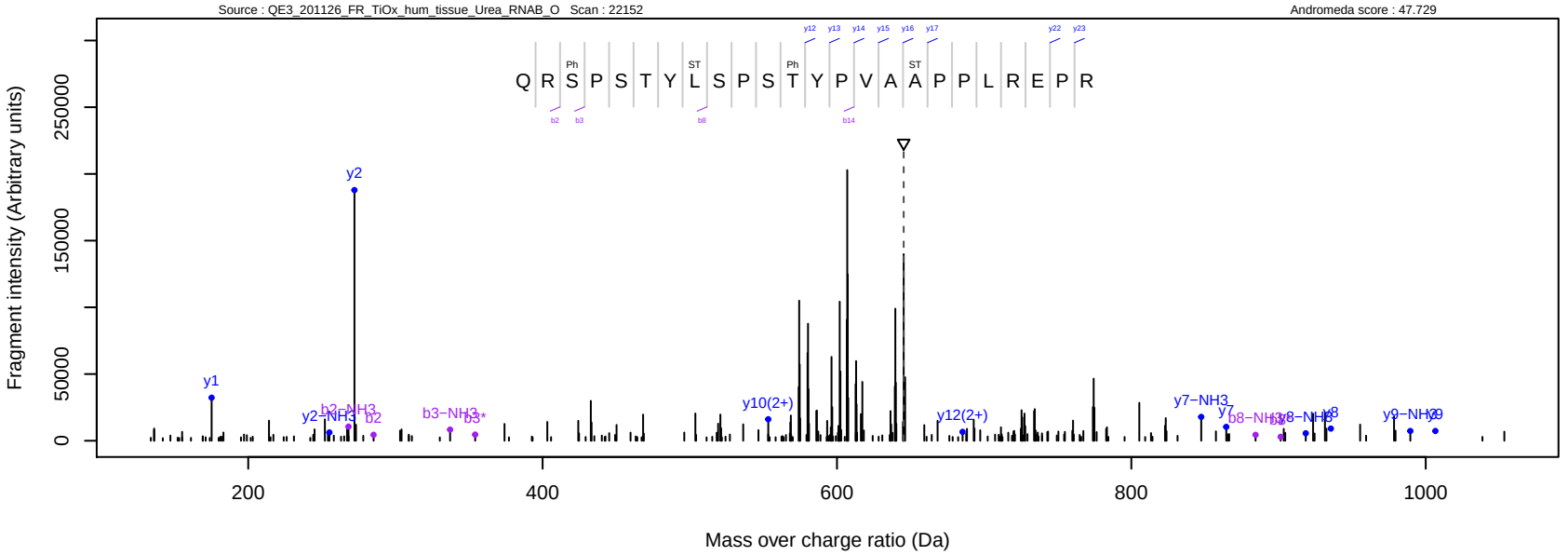

**SSPST(Phospho (STY))ENM(Oxidation (M))HFPSSISSQTR−3+**



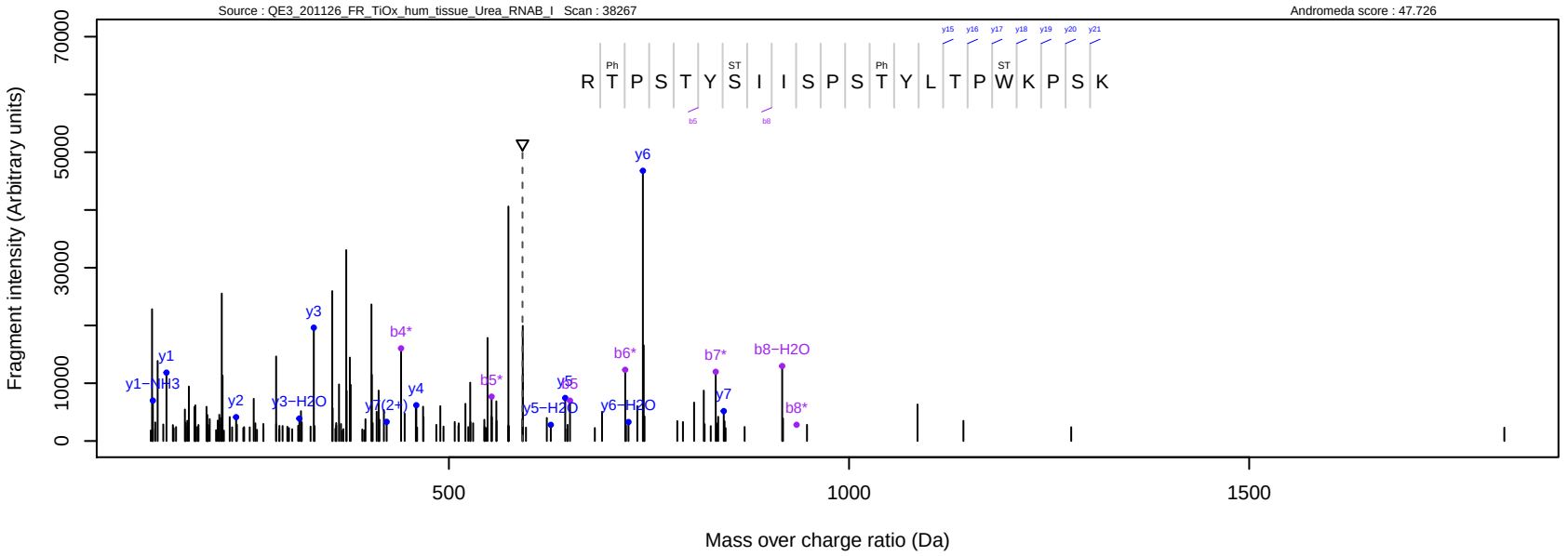

**HQS(Phospho (STY))ACKDSDWPFCSDEDWNYK−3+**



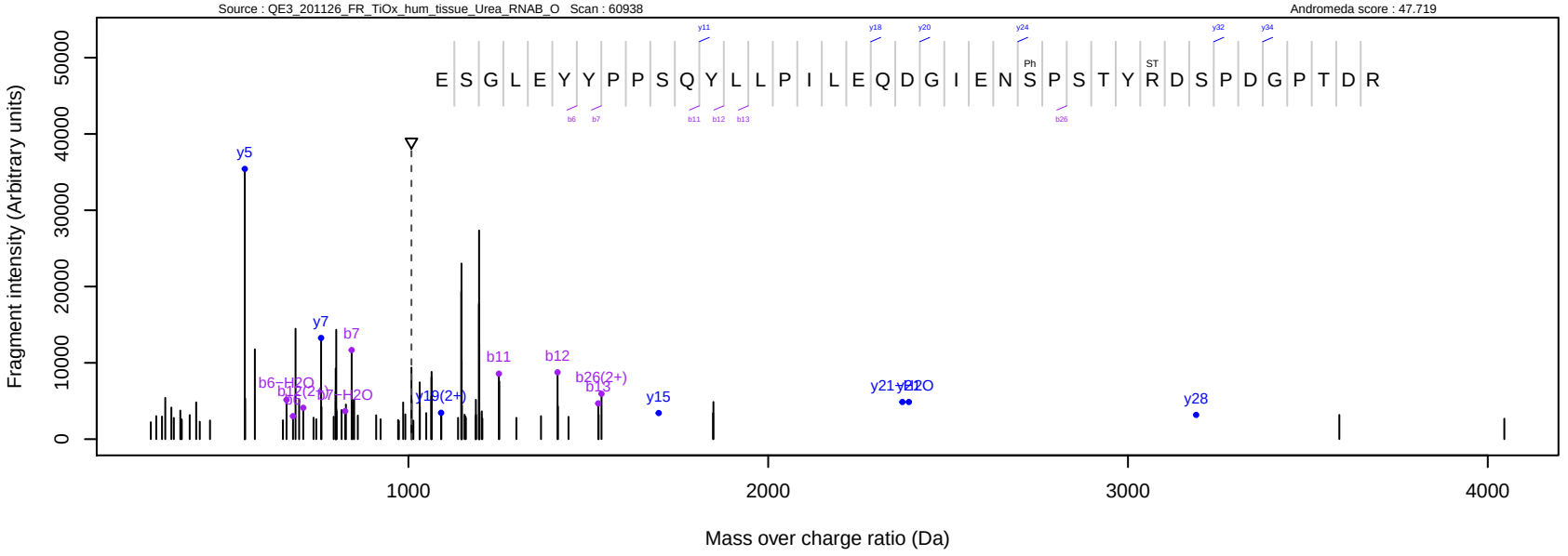
**QRS(Phospho (STY))LS(Phospho (STY))PVAAPPLREPR−3+**



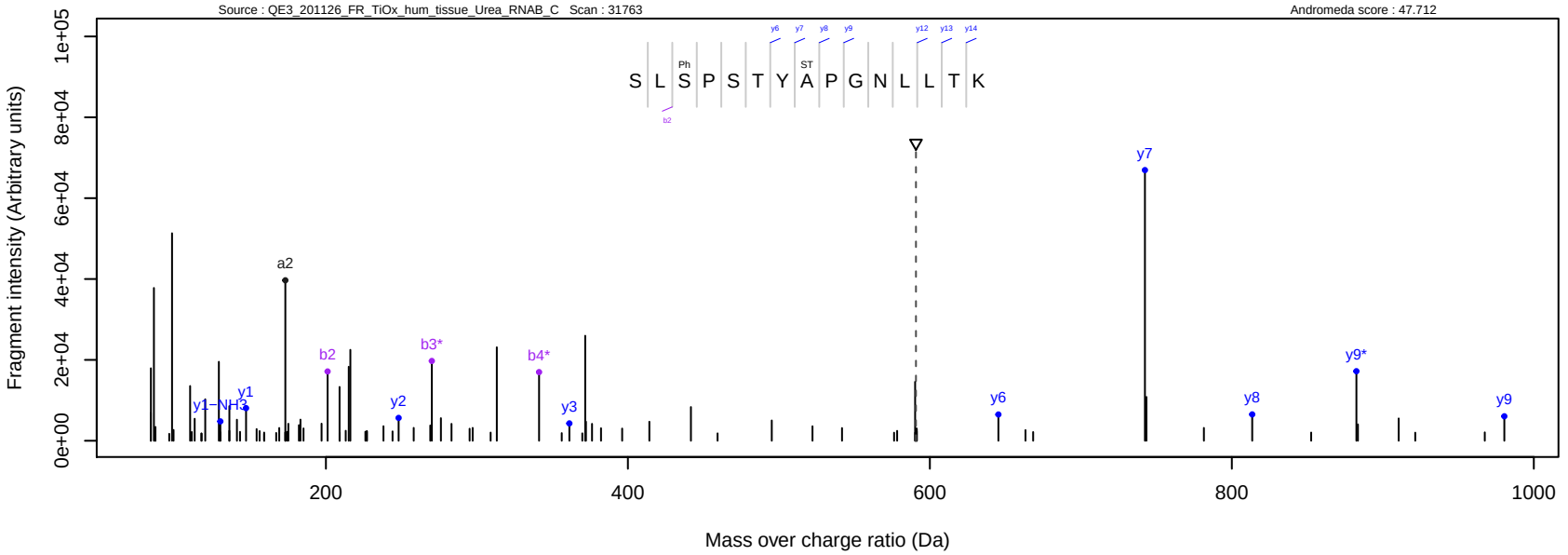

**RT(Phospho (STY))SIIS(Phospho (STY))LTPWKPSK−3+**



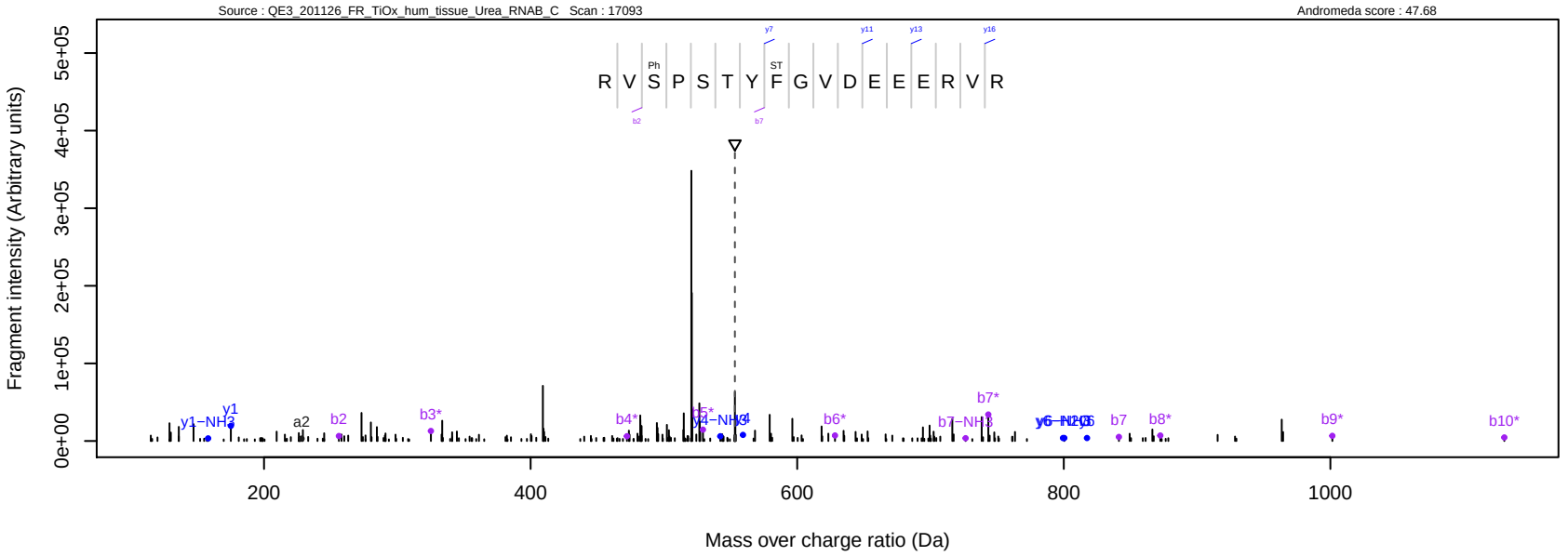

**ESGLEYYPPSQYLLPILEQDGIENS(Phospho (STY))RDSPDGPTDR−4+**



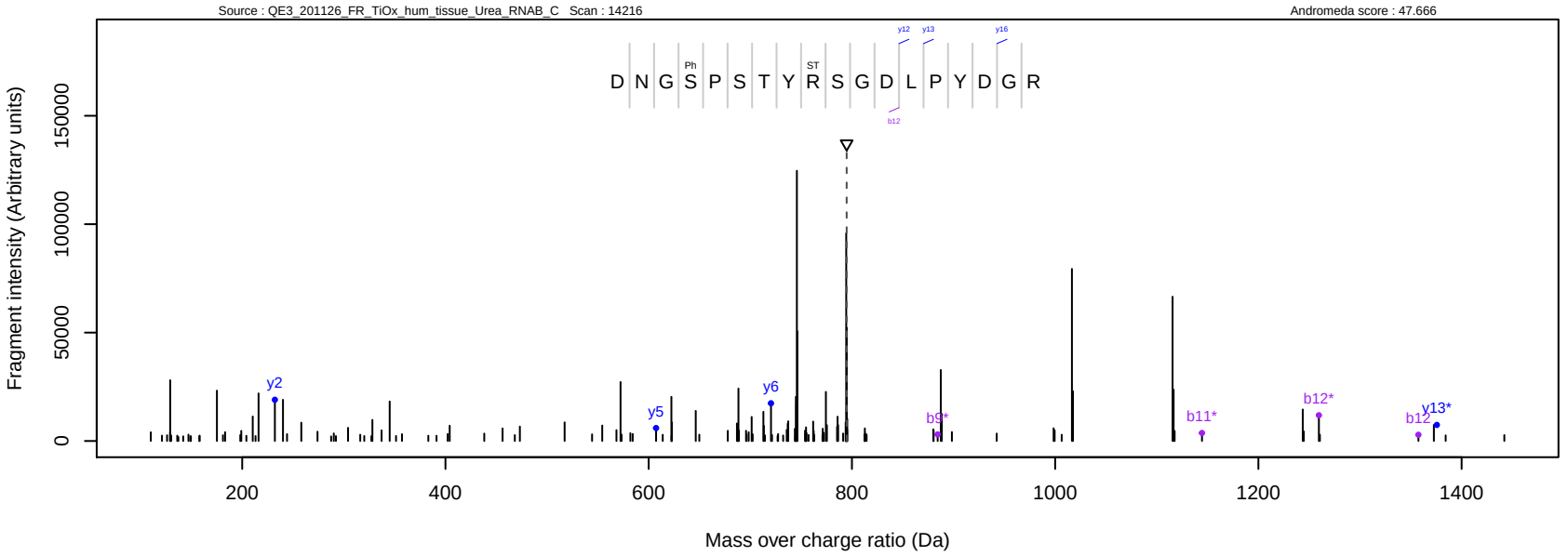
**SLS(Phospho (STY))APGNLLTK−2+**

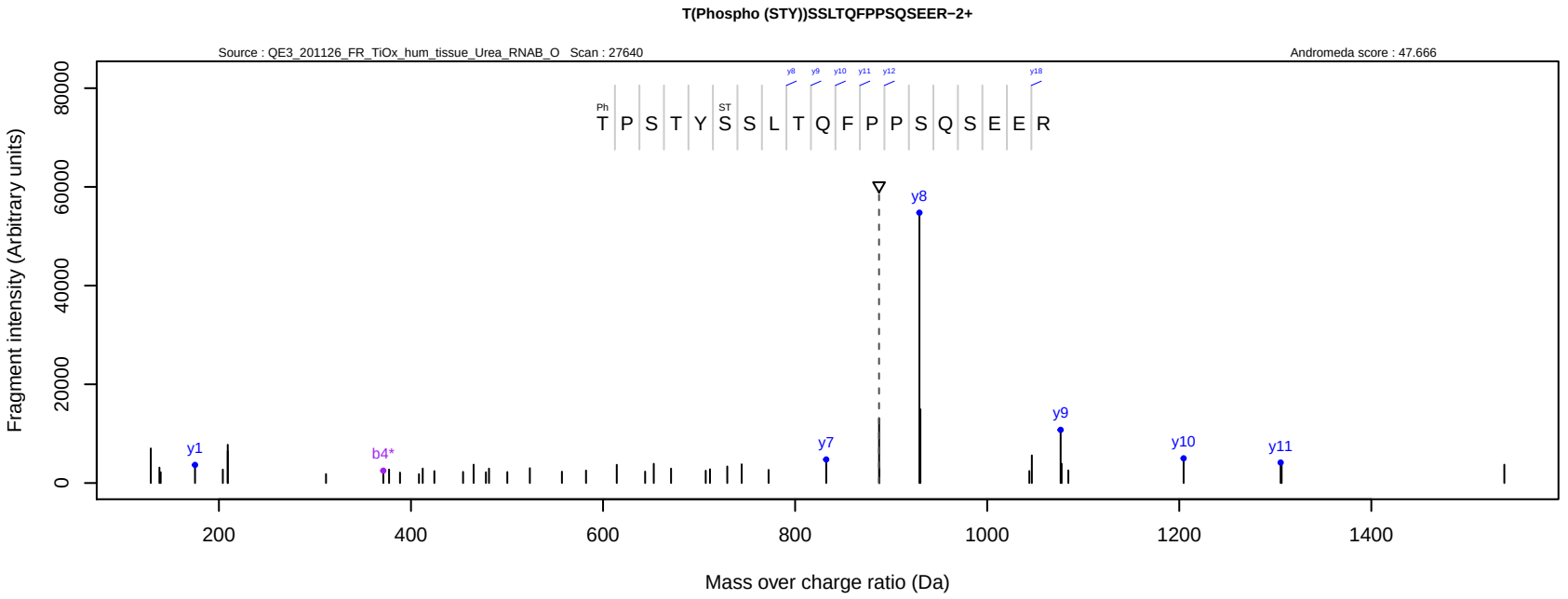


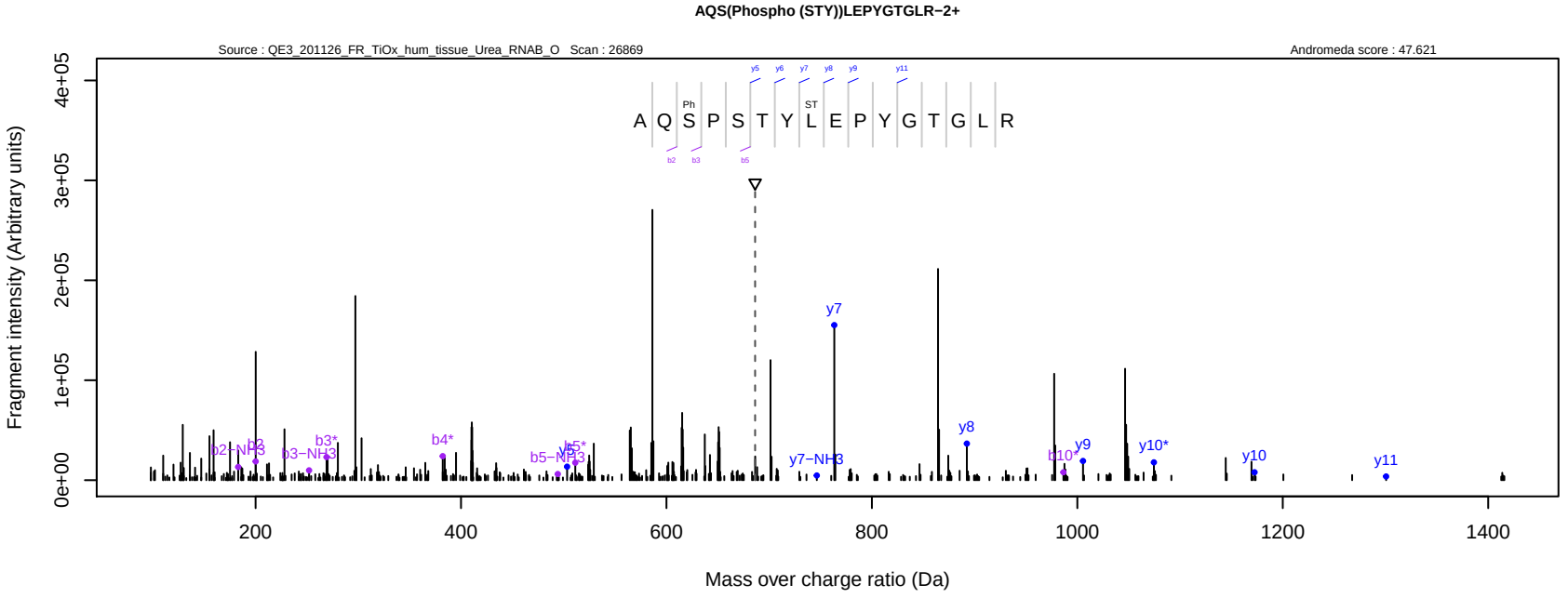

**RVS(Phospho (STY))FGVDEEERVR−3+**

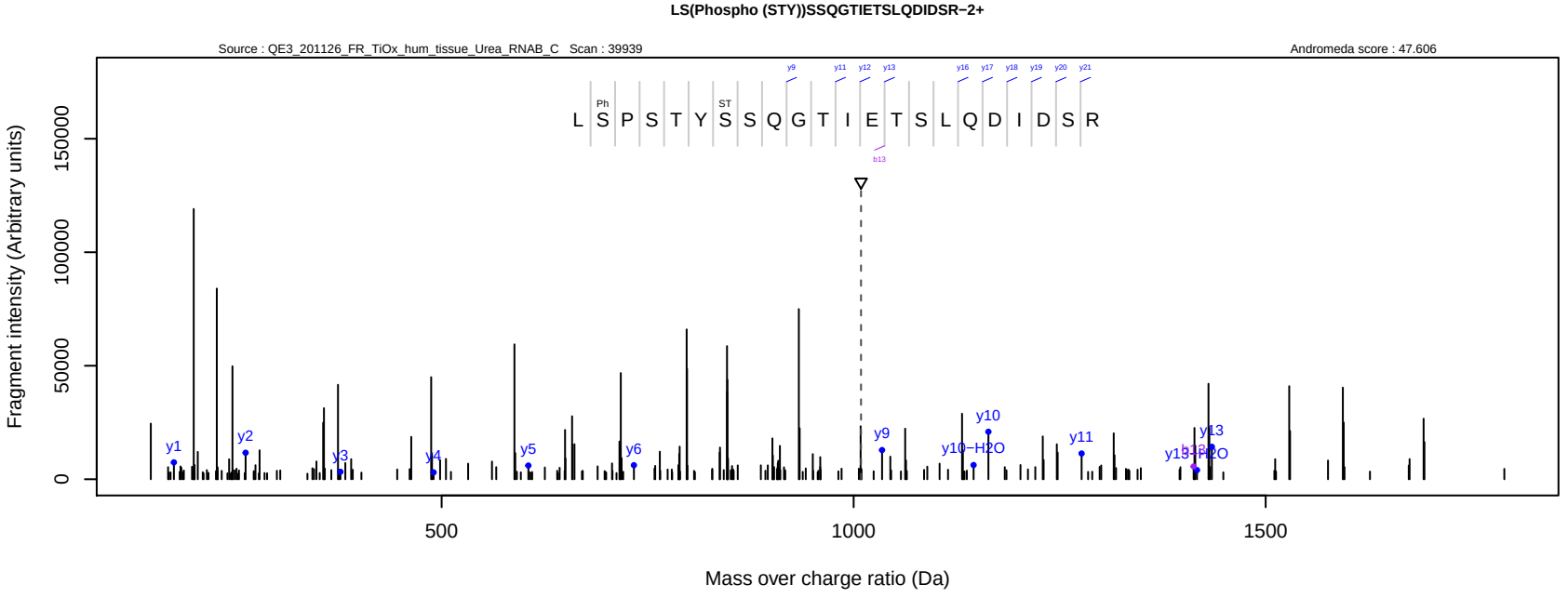



**DNGS(Phospho (STY))RSGDLPYDGR−2+**

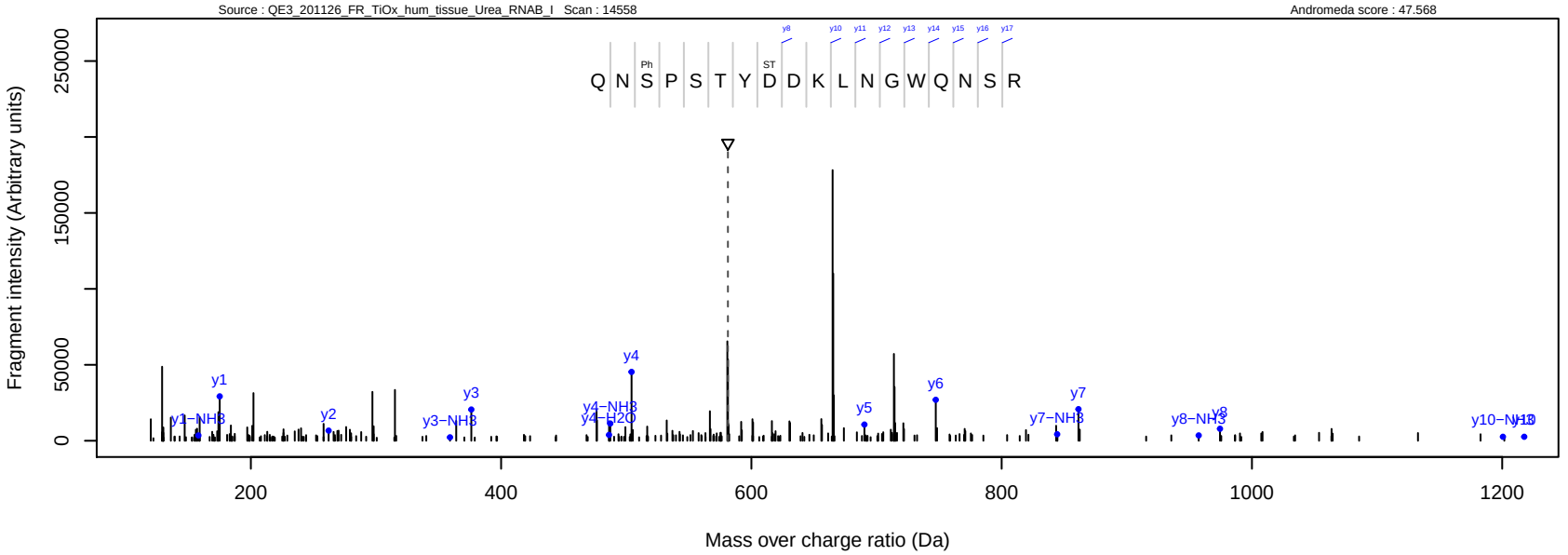



T(Phospho (STY))SSLTQFPPSQSEER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27640
Andromeda score : 47.666
Ph
ST
T P S T Y S S L T Q F P P S Q S E E R
y8 y9 y10 y11 y12 y18
y1
b4*
y7
y8
y9
y10
y11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

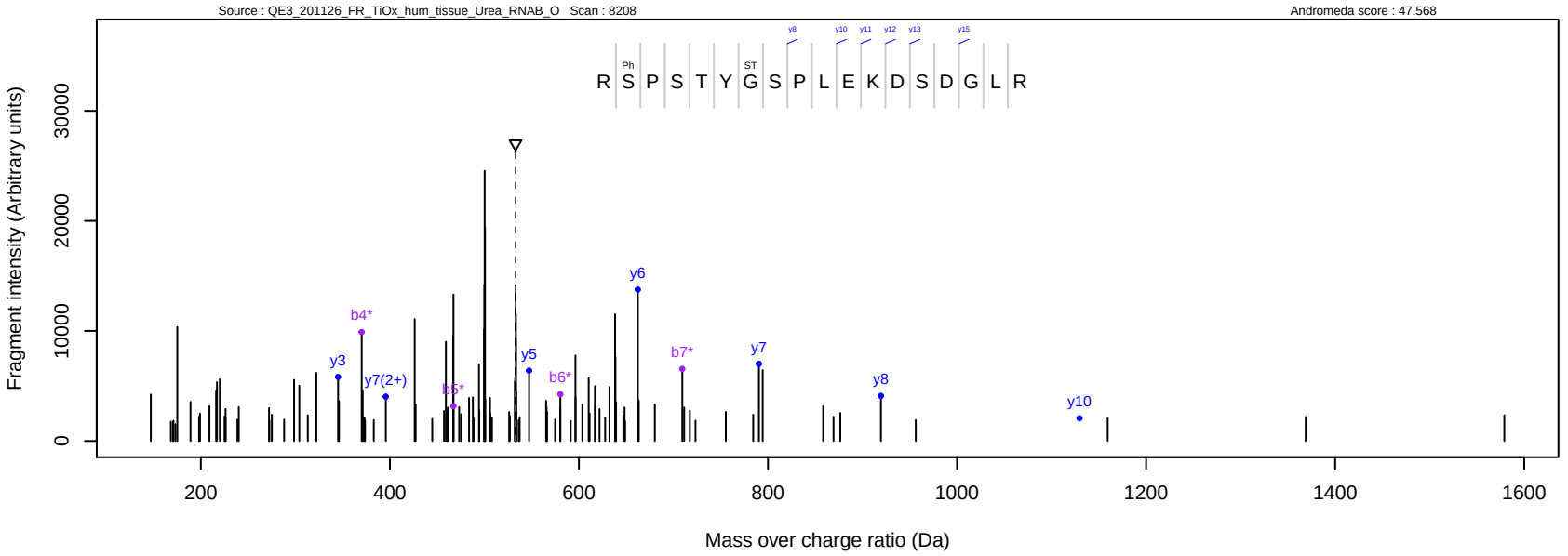

AQS(Phospho (STY))LEPYGTGLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 26869
Andromeda score : 47.621
Ph
ST
A Q S P S T Y L E P Y G T G L R
y5 y6 y7 y8 y9 y11
b2 b3 b5
y7
y7−NH3
y8
y9
y10*
y10
y11
b4*
b5*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LS(Phospho (STY))SSQGTIETSLQDIDSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39939
Andromeda score : 47.606
Ph
ST
L S P S T Y S S Q G T I E T S L Q D I D S R
y9 y11 y12 y13 y16 y17 y18 y19 y20 y21
b13
y1
y2
y3
y4
y5
y6
y9
y10
y10−H2O
y11
y13
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

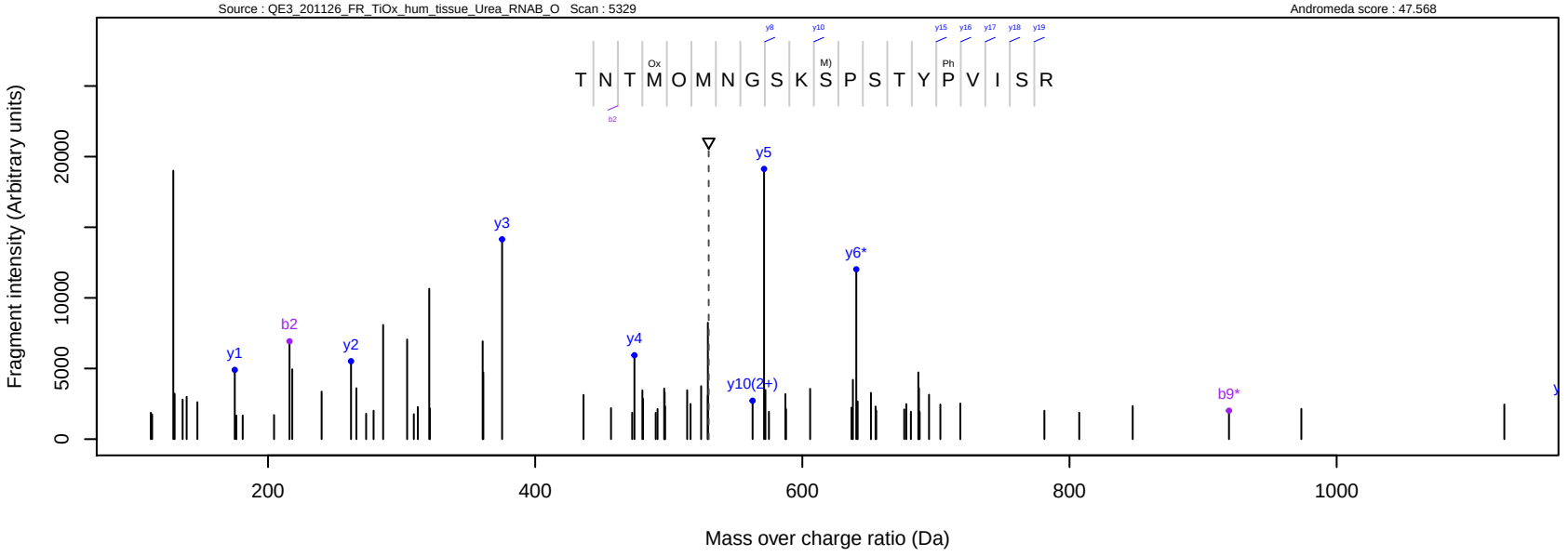
**QNS(Phospho (STY))DDKLNGWQNSR−3+**



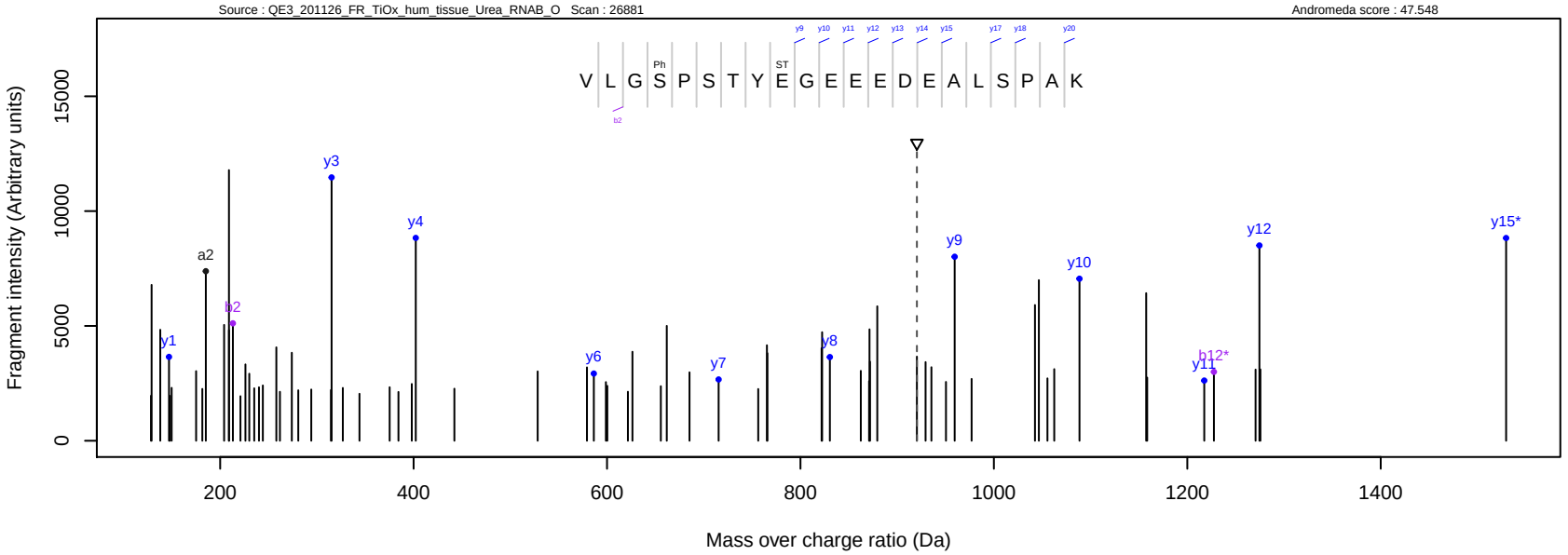

**RS(Phospho (STY))GSPLEKDSDGLR−3+**



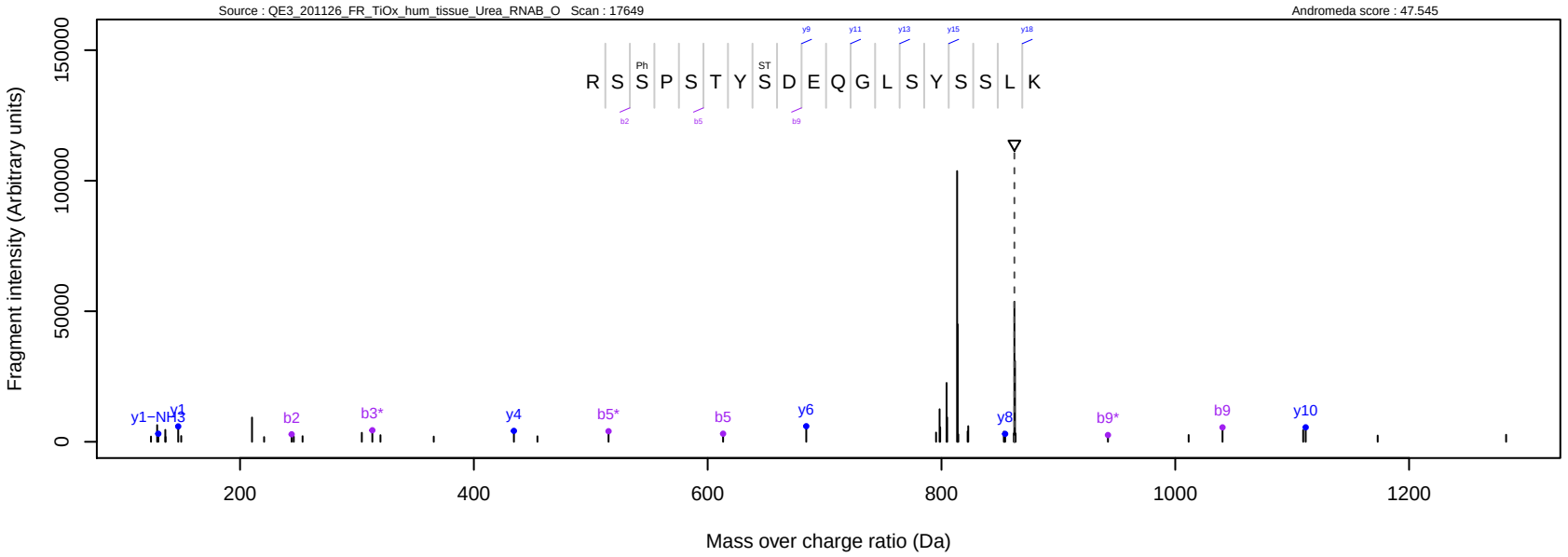

**TNTM(Oxidation (M))NGSKS(Phospho (STY))PVISR−3+**



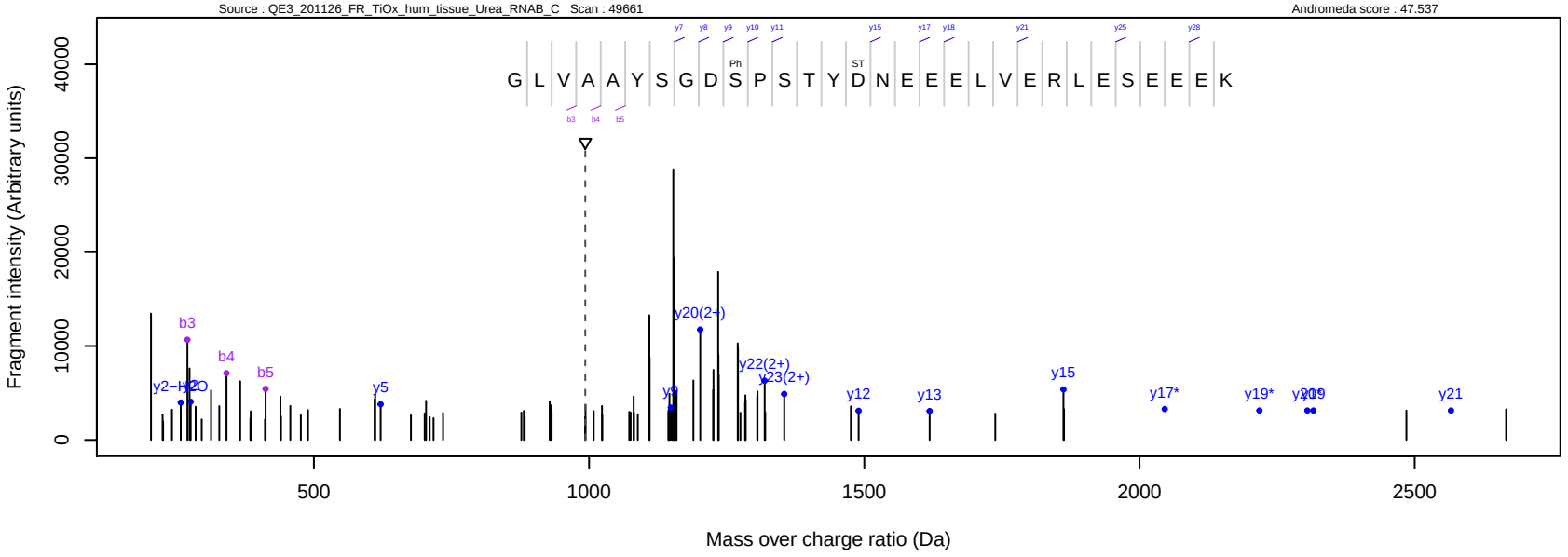
**VLGS(Phospho (STY))EGEEEDEALSPAK−2+**

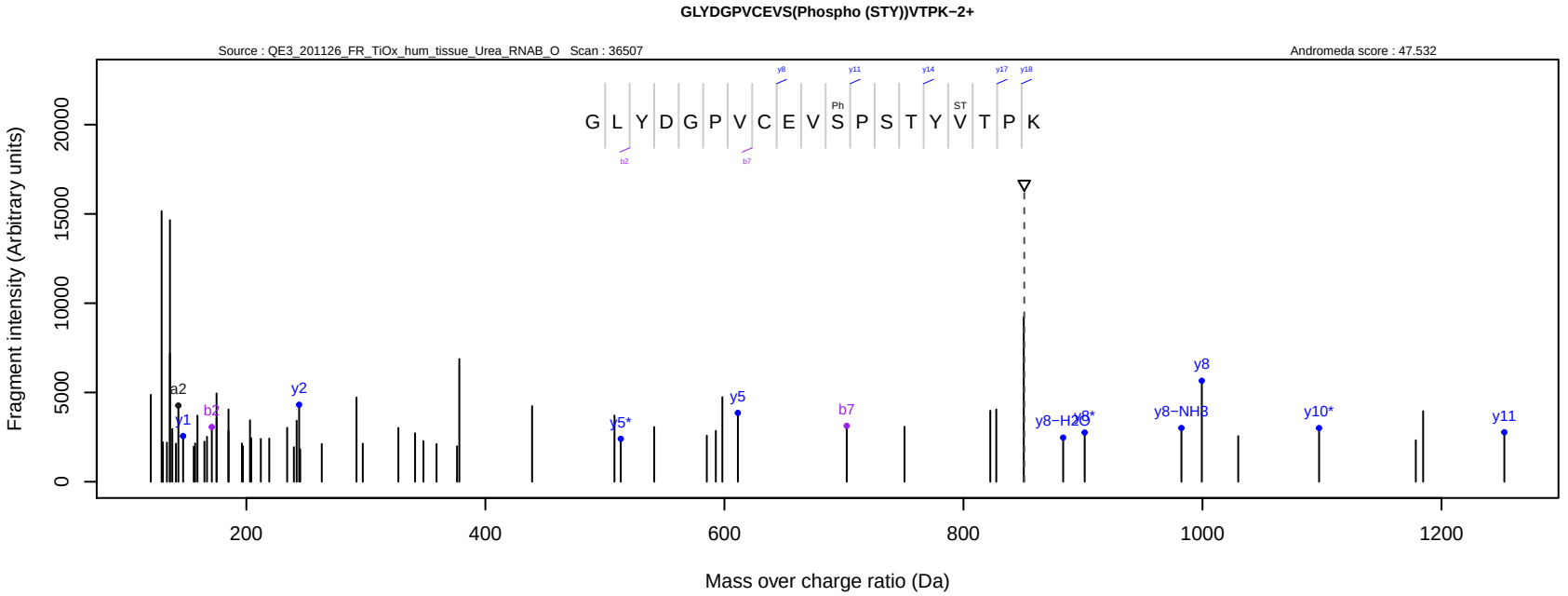


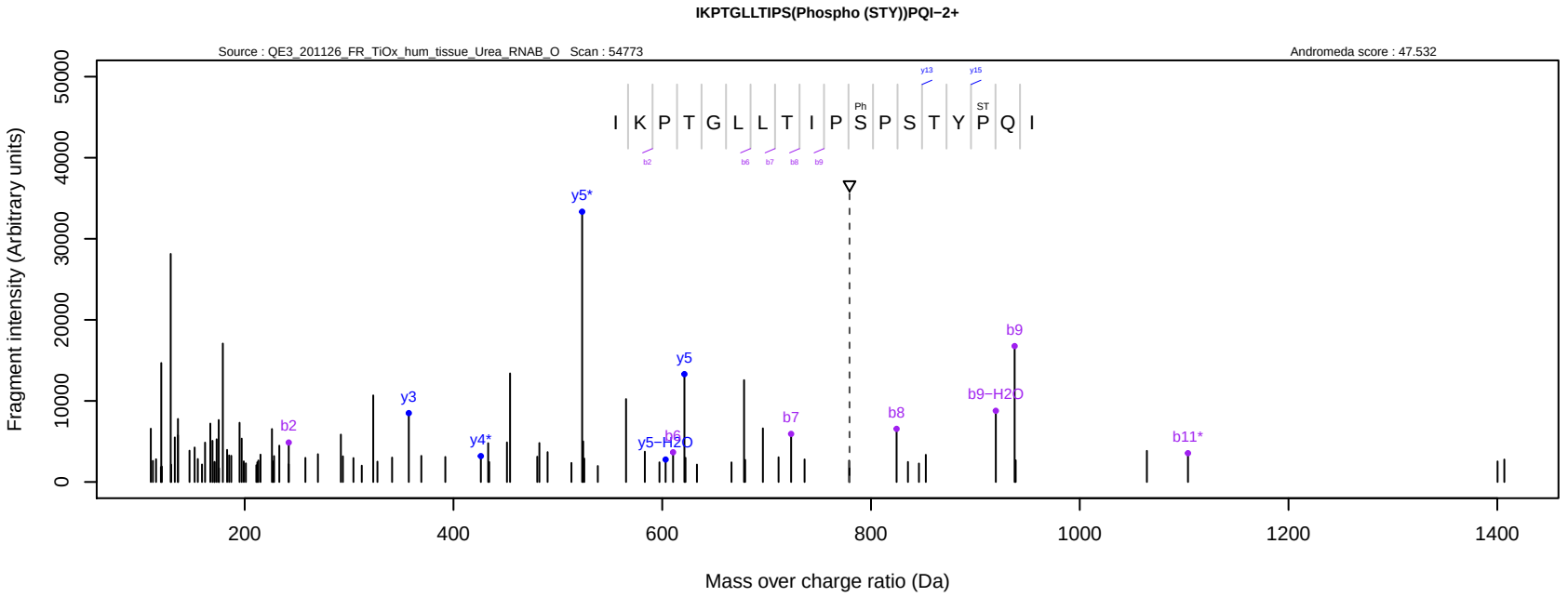

**RSS(Phospho (STY))SDEQGLSYSSLK−2+**

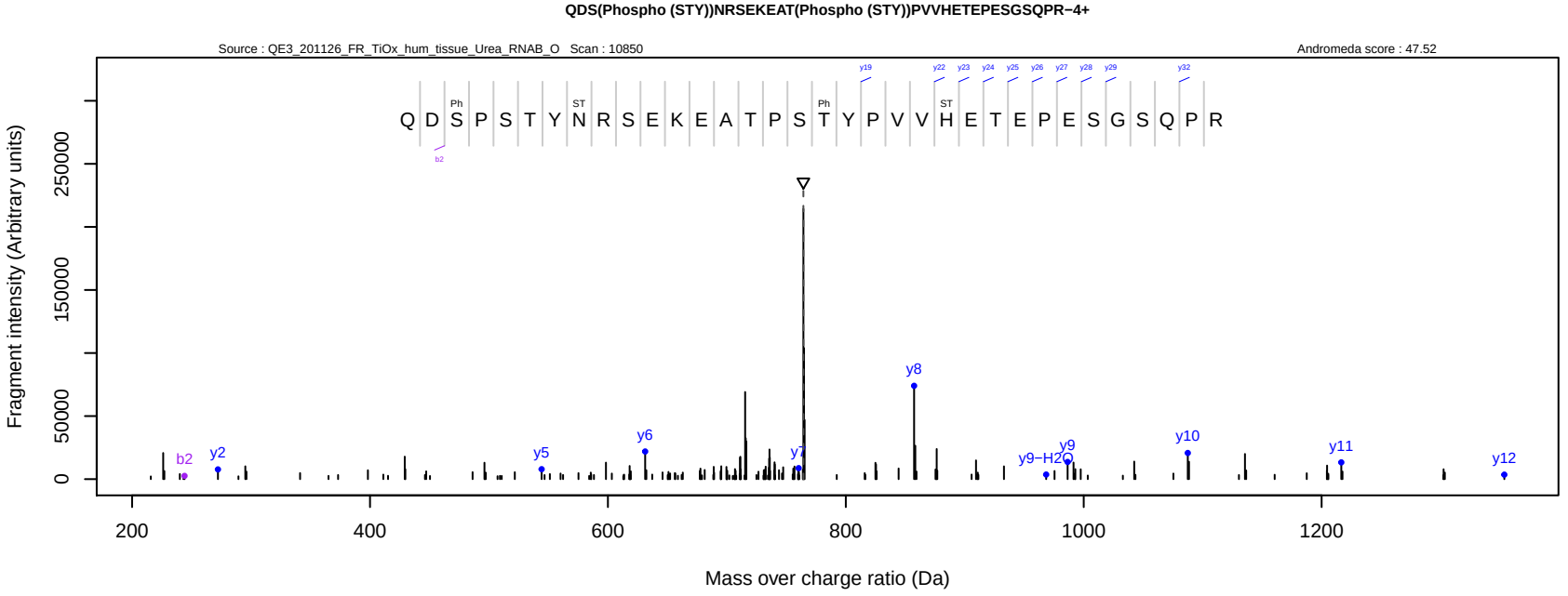



**GLVAAYSGDS(Phospho (STY))DNEEELVERLESEEEK−3+**

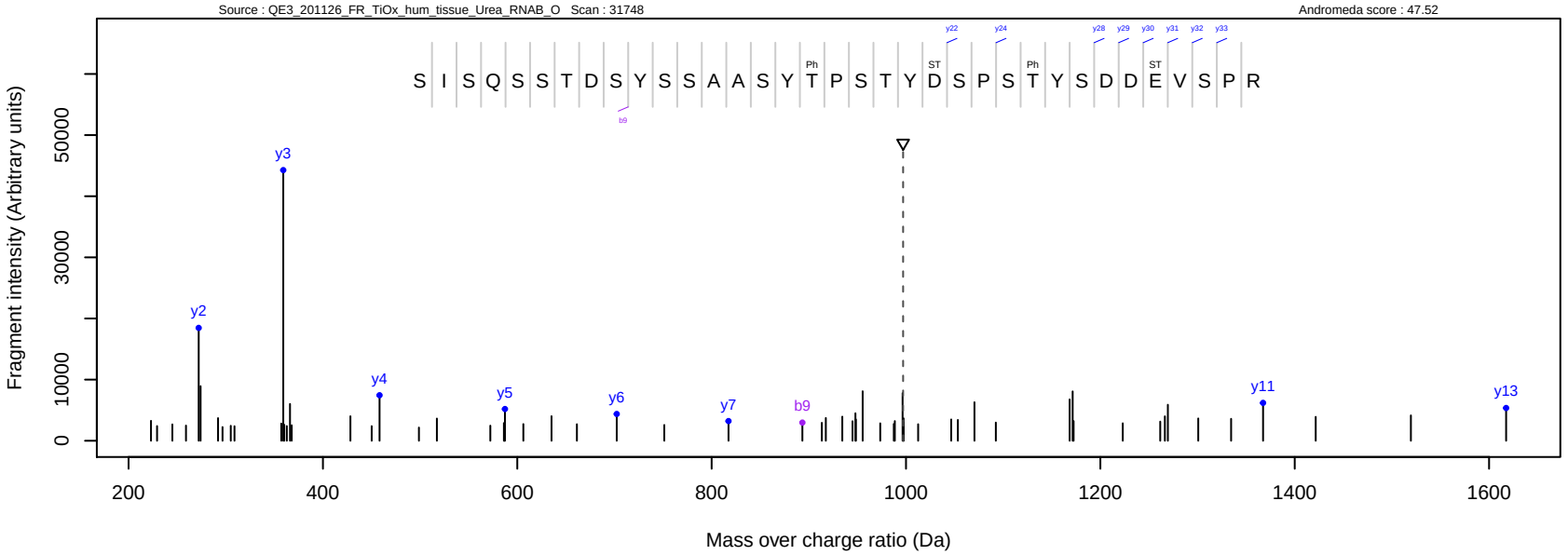



GLYDGPVCEVS(Phospho (STY))VTPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36507
Andromeda score : 47.532
G L Y D G P V C E V S P S T Y V T P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1
y2
y5*
y5
b7
y8−H2O
y8*
y8−NH3
y8
y10*
y11

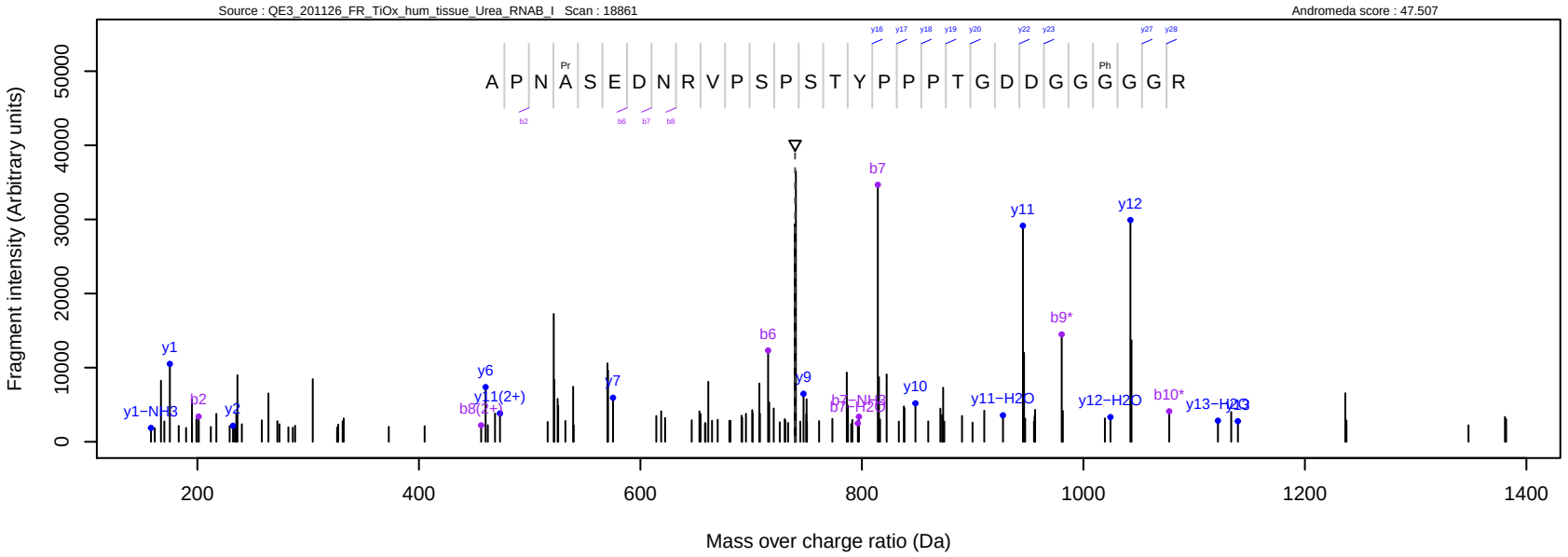

IKPTGLLTIPS(Phospho (STY))PQI−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 54773
Andromeda score : 47.532
I K P T G L L T I P S P S T Y P Q I
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
y3
y4*
y5*
y5−H2O
b6
y5
b7
b8
b9
b9−H2O
b11*


QDS(Phospho (STY))NRSEKEAT(Phospho (STY))PVVHETEPESGSQPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10850
Andromeda score : 47.52
Q D S P S T Y N R S E K E A T P S T Y P V V H E T E P E S G S Q P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
y2
y5
y6
y7
y8
y9−H2O
y9
y10
y11
y12

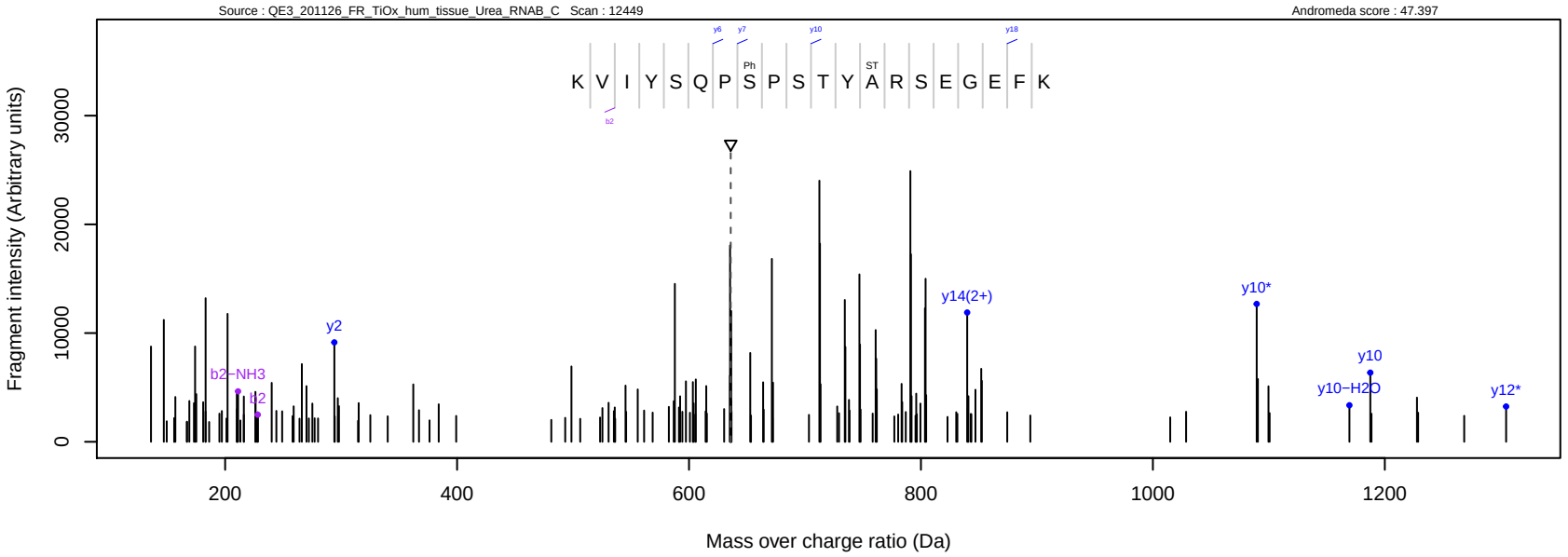
**SISQSSTDSYSSAASYT(Phospho (STY))DS(Phospho (STY))SDDEVSPR−3+**



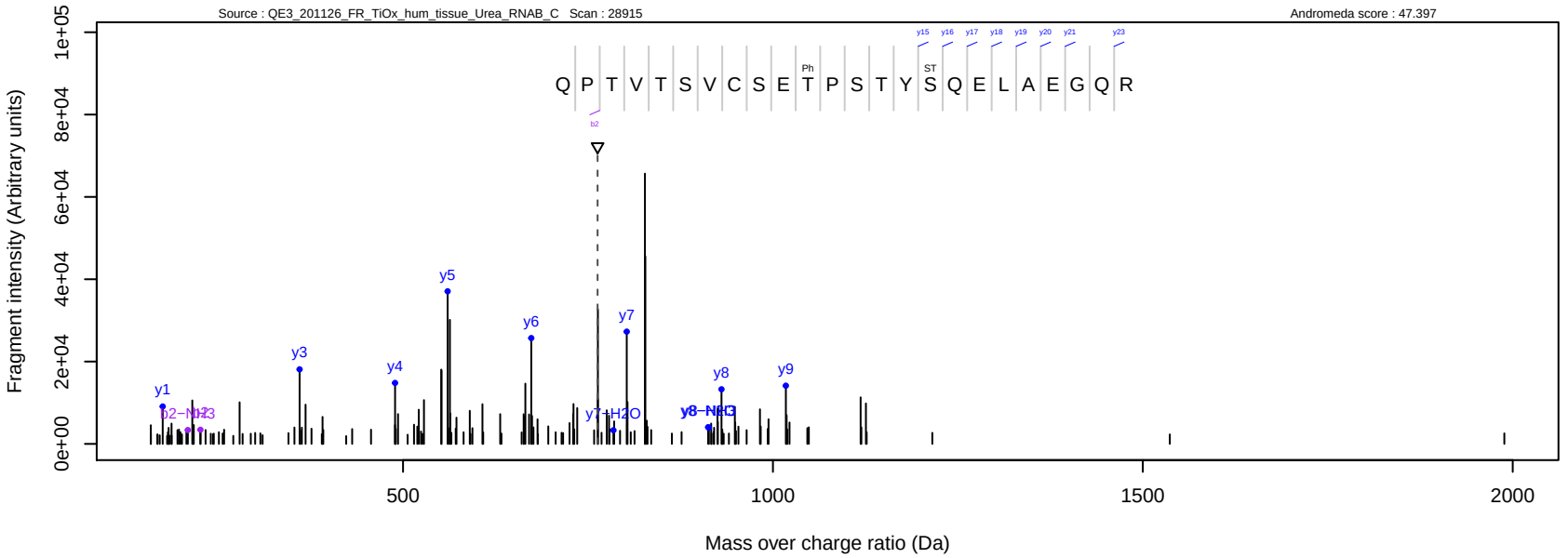

**(Acetyl (Protein N−term))ASEDNRVPS(Phospho (STY))PPPTGDDGGGGGR−3+**



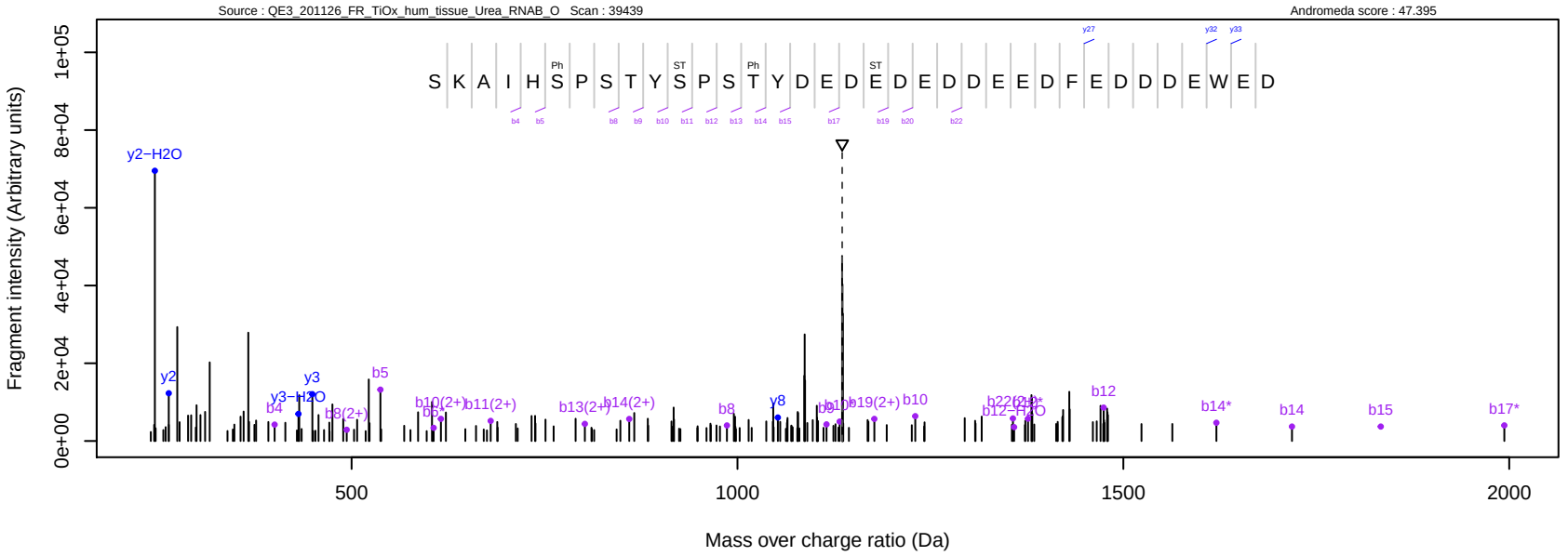

**KVIYSQPS(Phospho (STY))ARSEGEFK−3+**



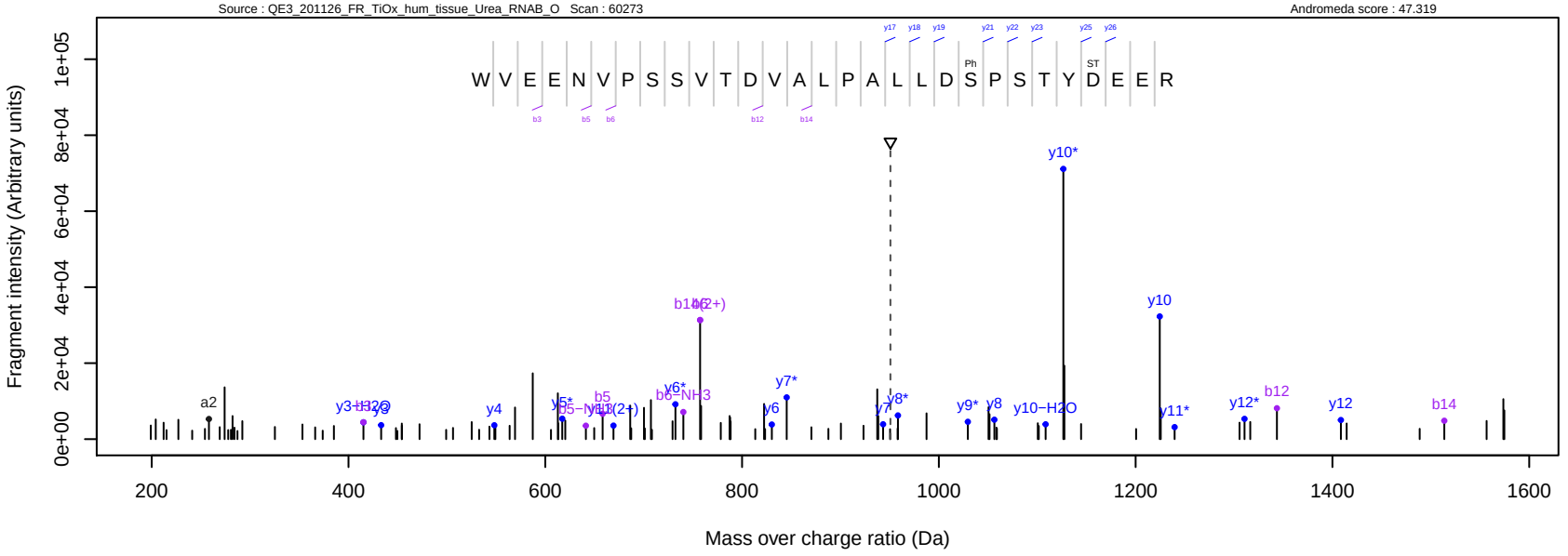
QPTVTSVCSET(Phospho (STY))SQELAEGQR−3+

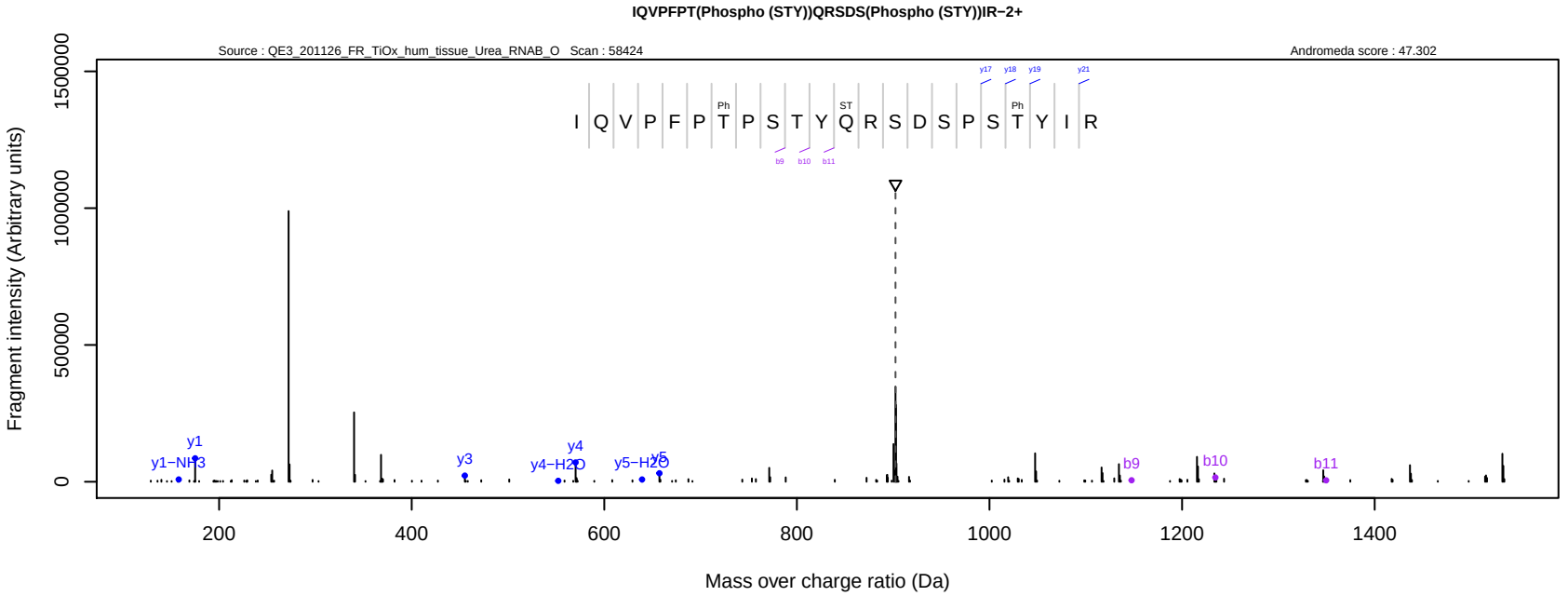


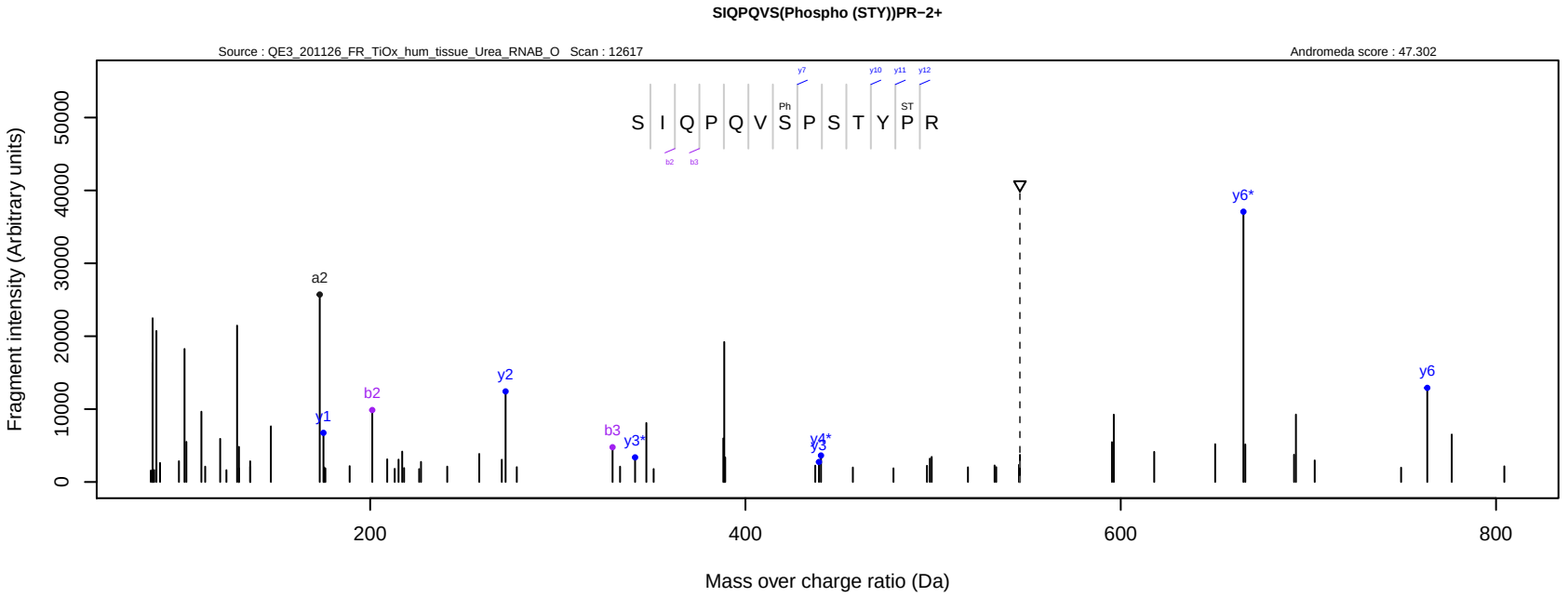

SKAIHS(Phospho (STY))S(Phospho (STY))DEDEDEDDEEDFEDDDEWED−3+

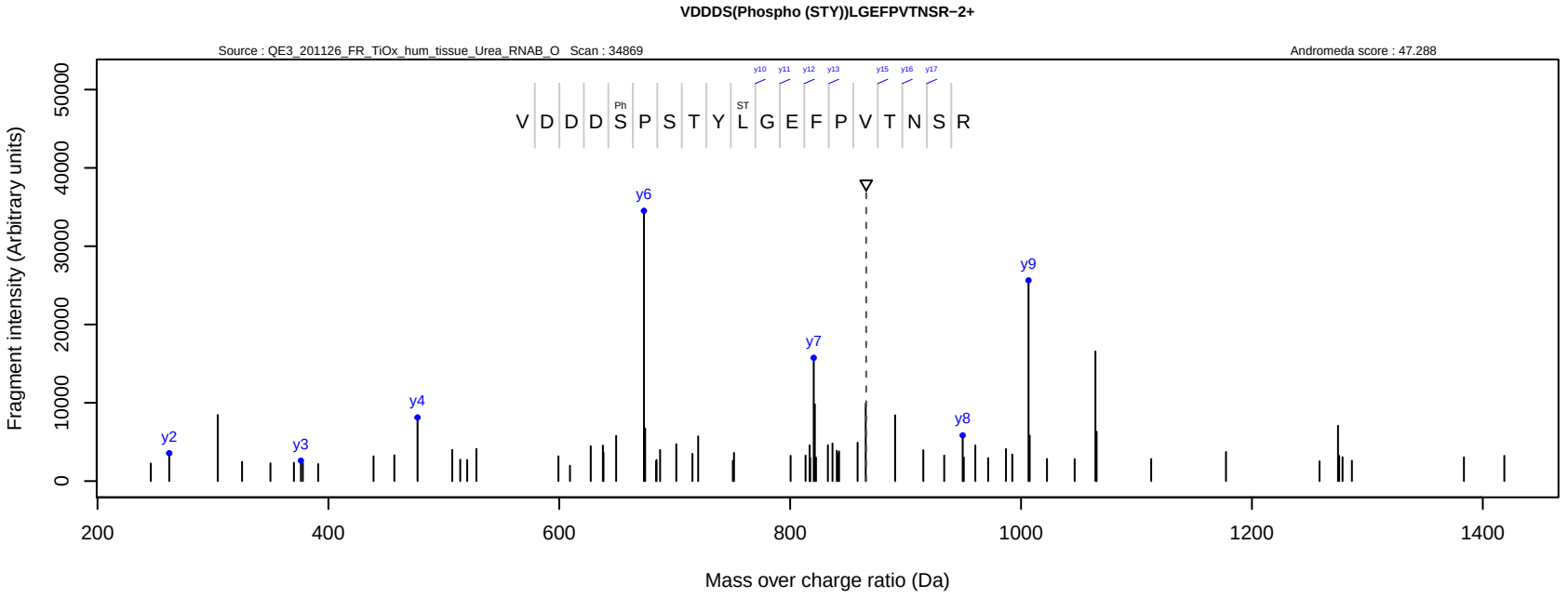


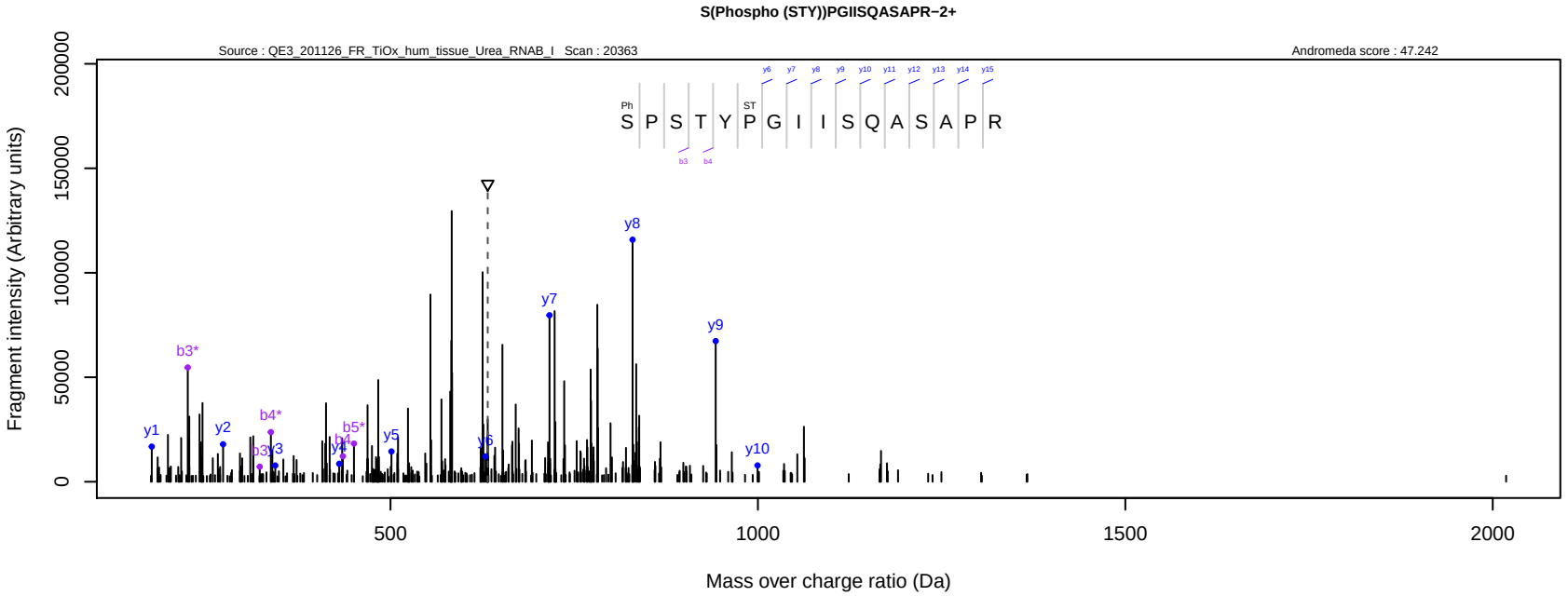

WVEENVPSSVTDVALPALLDS(Phospho (STY))DEER−3+

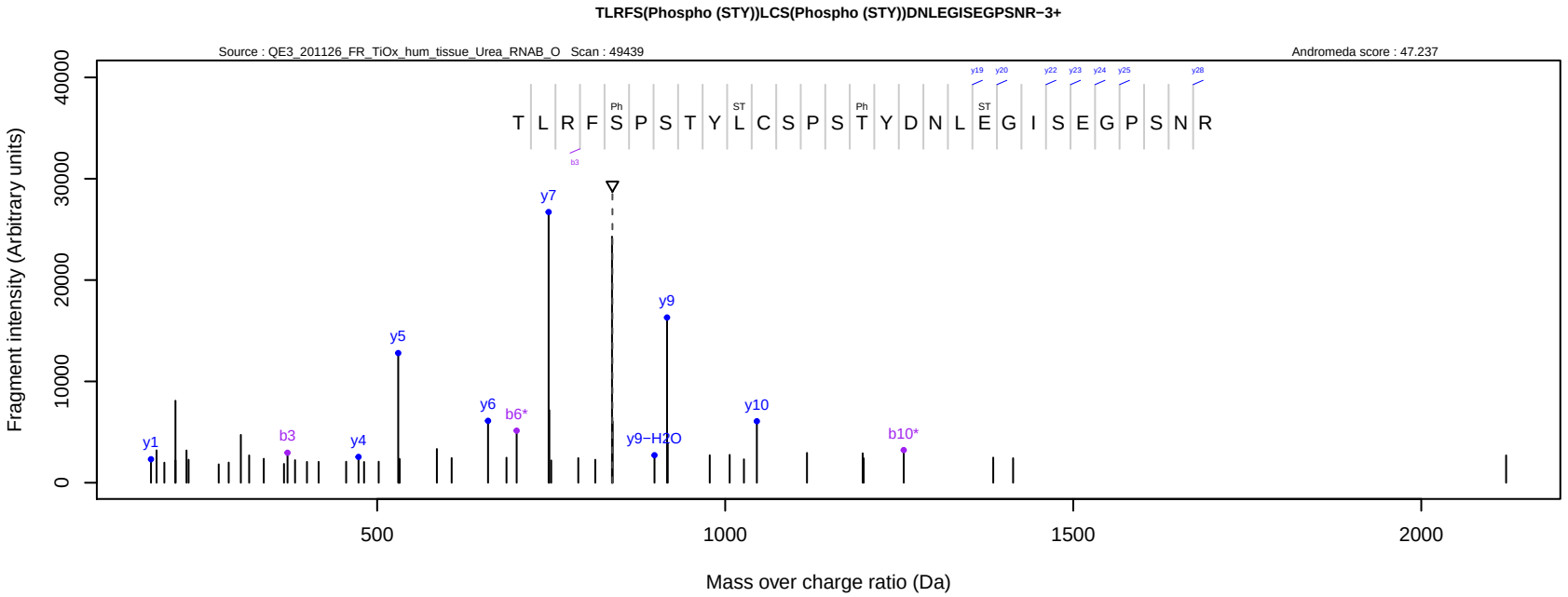


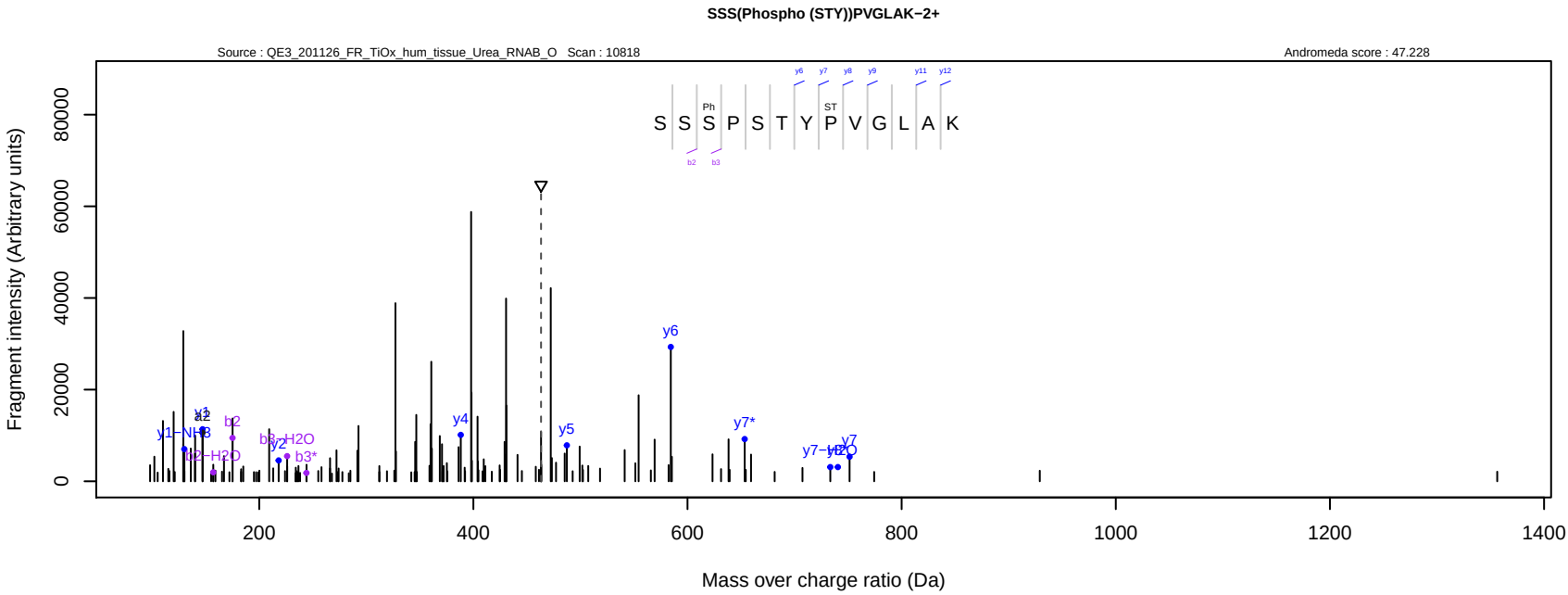

IQVPFPTPSTYQRSDSPSTYIR
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58424
Andromeda score : 47.302
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y1−NH3
y3
y4
y4−H2O
y5−H2O
y5
b9
b10
b11


SIQPQVSPSTYPR
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12617
Andromeda score : 47.302
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1
y2
b3
y3*
y4*
y3
y6*
y6

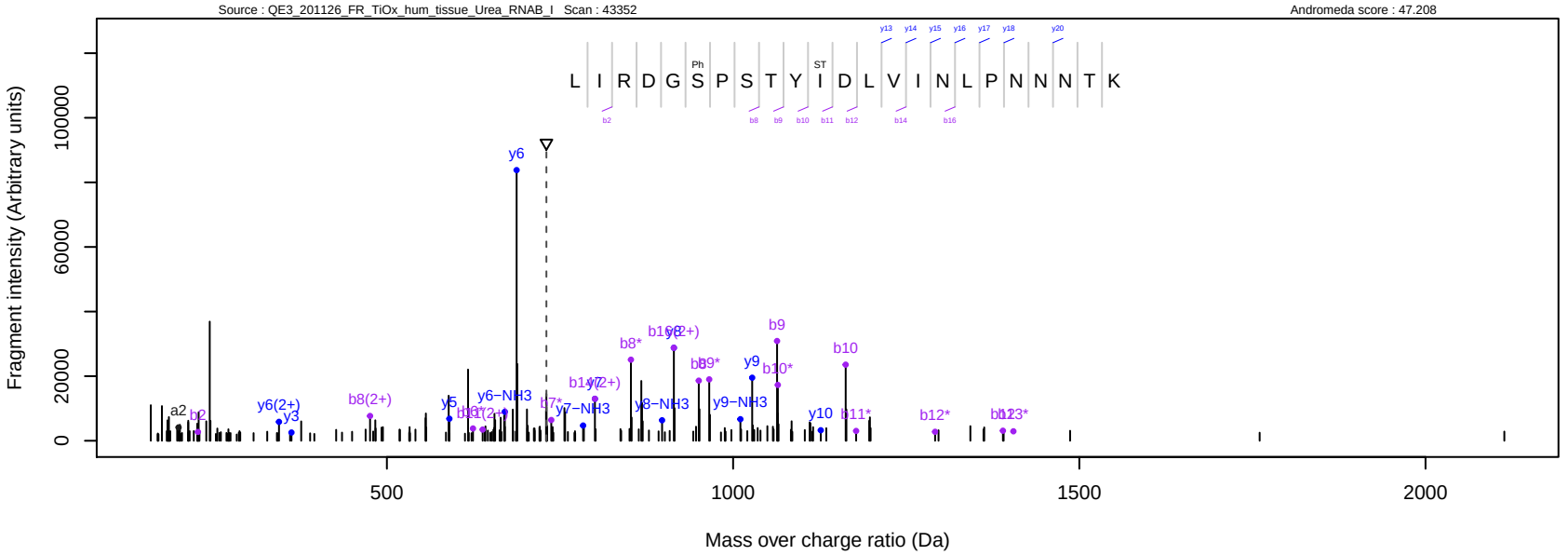

VDDDSPSTYLGEFPVTNSR
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34869
Andromeda score : 47.288
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
y3
y4
y6
y7
y8
y9


S(Phospho (STY))PGIISQASAPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 20363
Andromeda score : 47.242
Ph
ST
S P S T Y P G I I S Q A S A P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

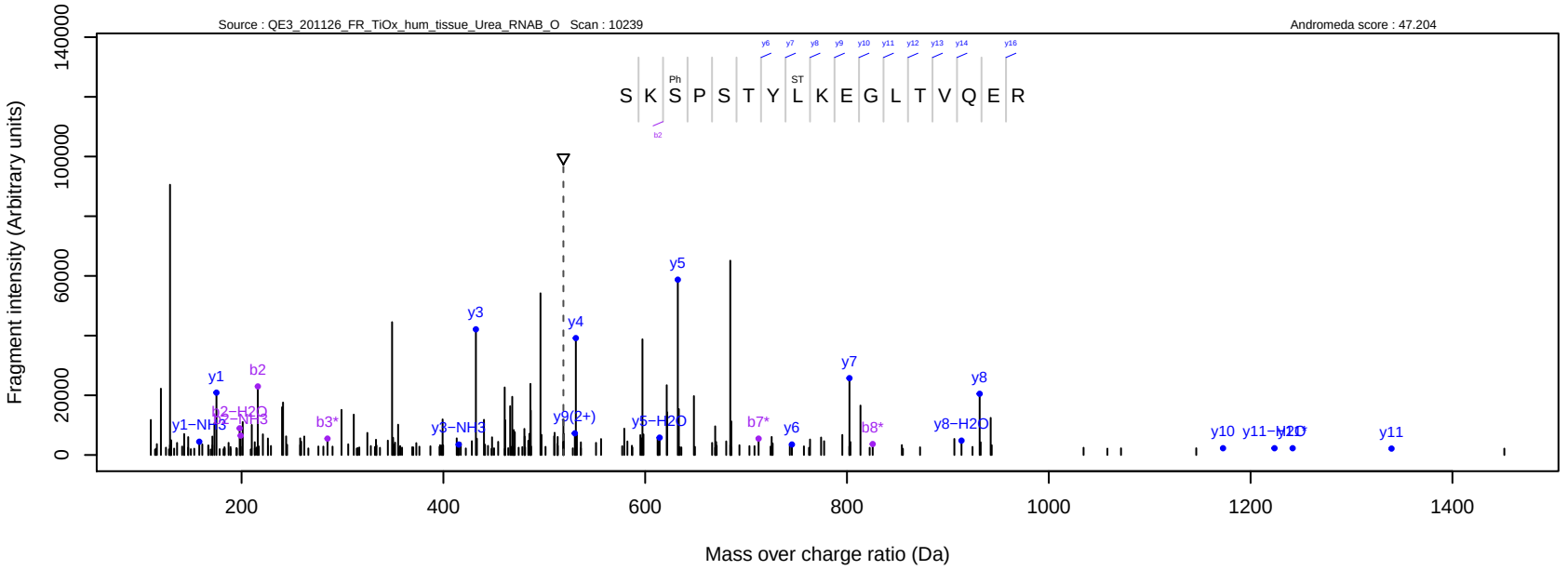

TLRFS(Phospho (STY))LCS(Phospho (STY))DNLEGISEGPSNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49439
Andromeda score : 47.237
Ph
ST
Ph
ST
T L R F S P S T Y L C S P S T Y D N L E G I S E G P S N R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSS(Phospho (STY))PVGLAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10818
Andromeda score : 47.228
Ph
ST
S S S P S T Y P V G L A K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

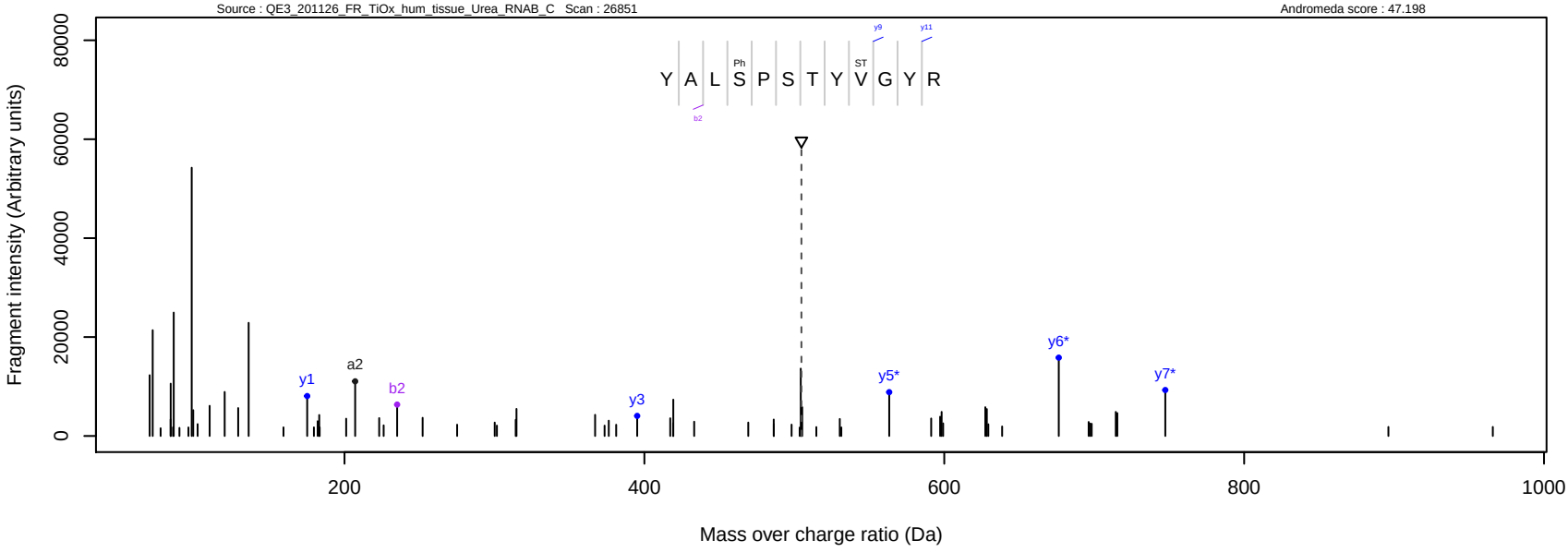
**LIRDGS(Phospho (STY))IDLVINLPNNNTK−3+**



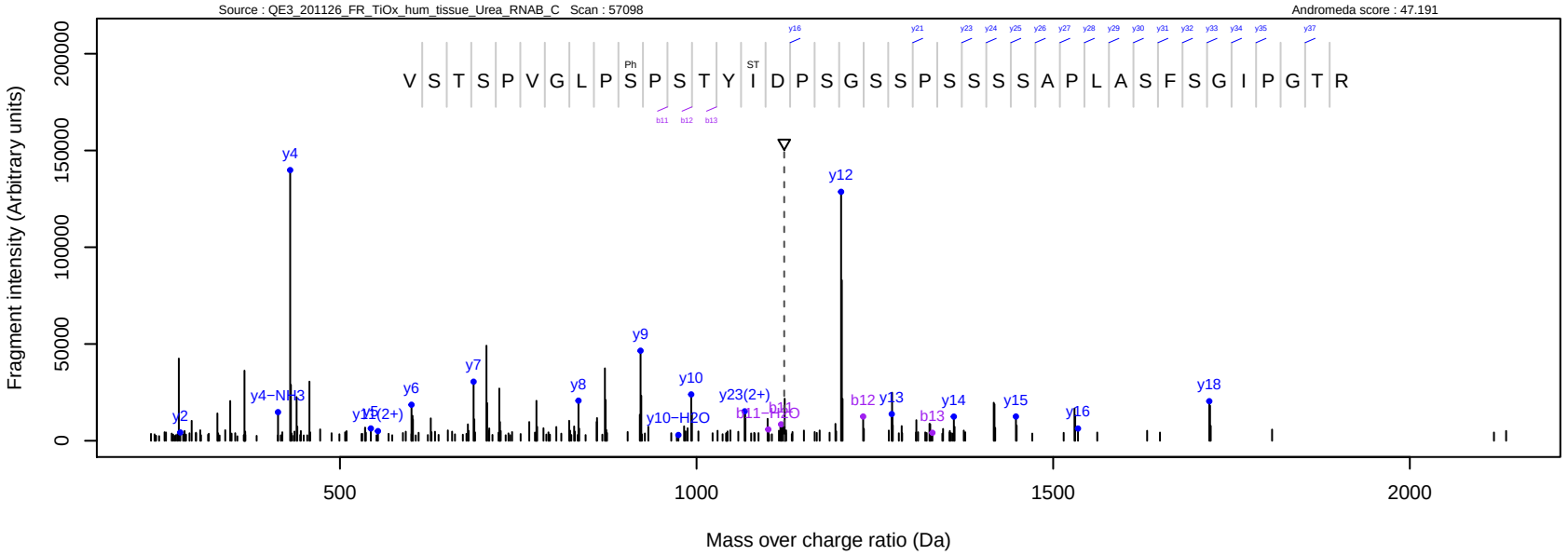

**SKS(Phospho (STY))LKEGLTVQER−3+**



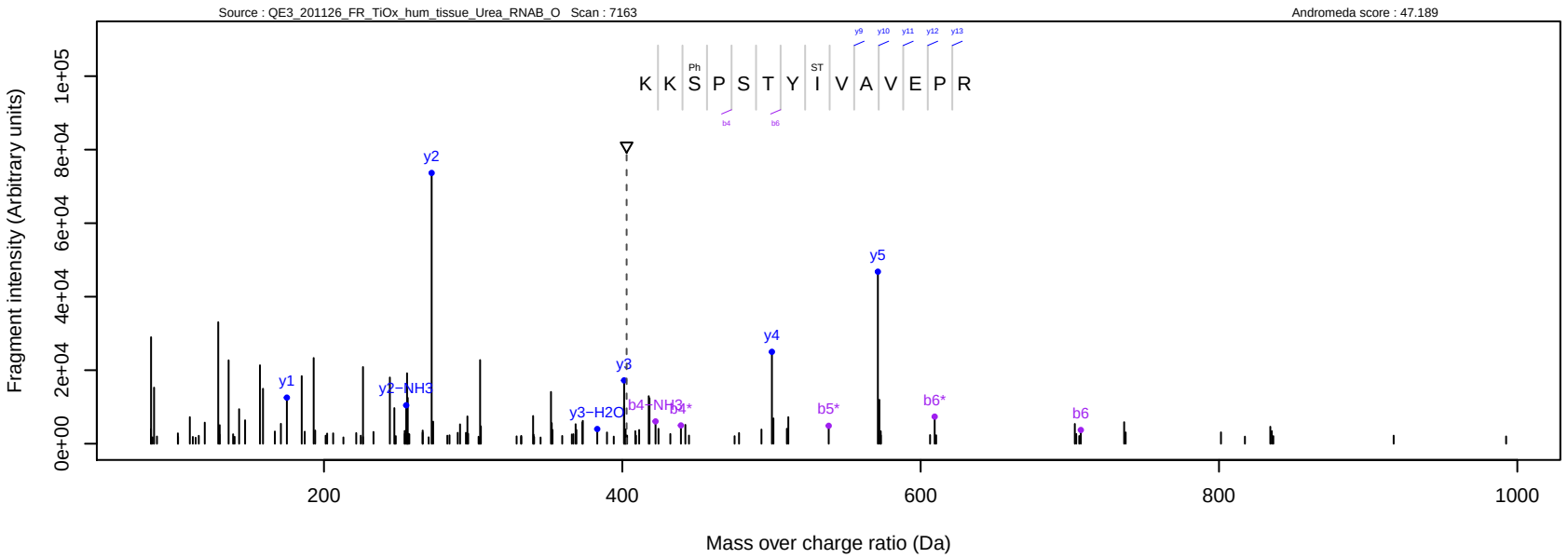

**YALS(Phospho (STY))VGYR−2+**



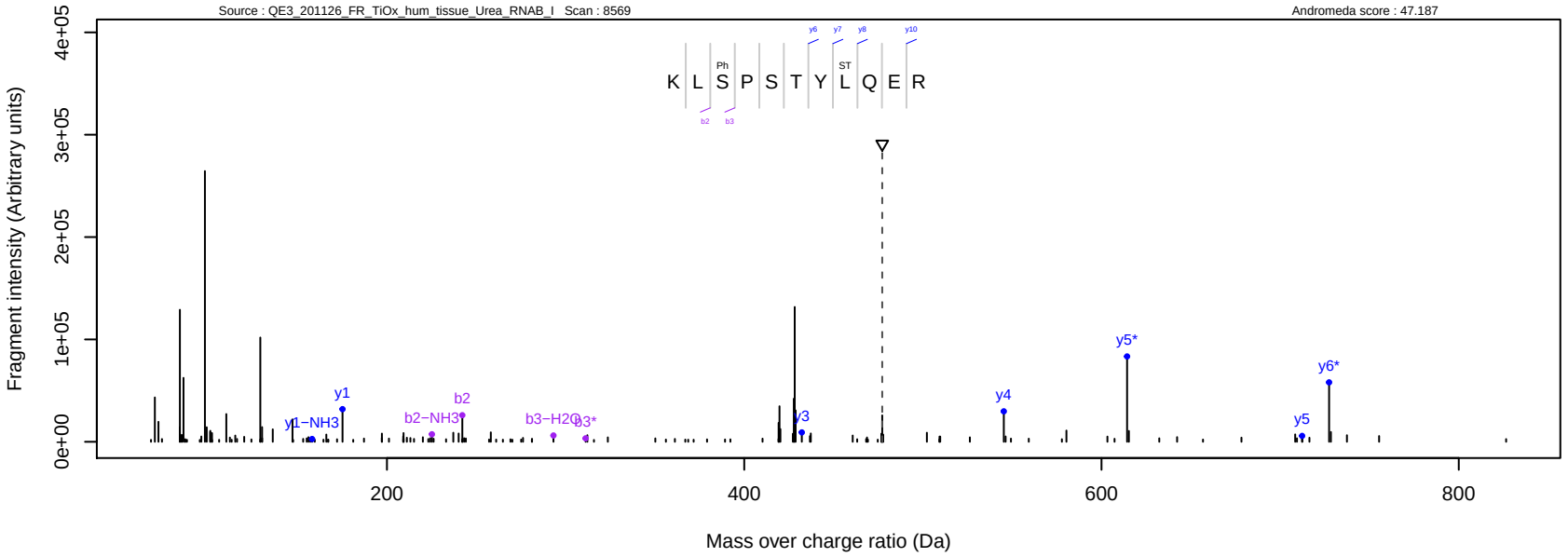
**VSTSPVGLPS(Phospho (STY))IDPSGSSPSSSSAPLASFSGIPGTR−3+**



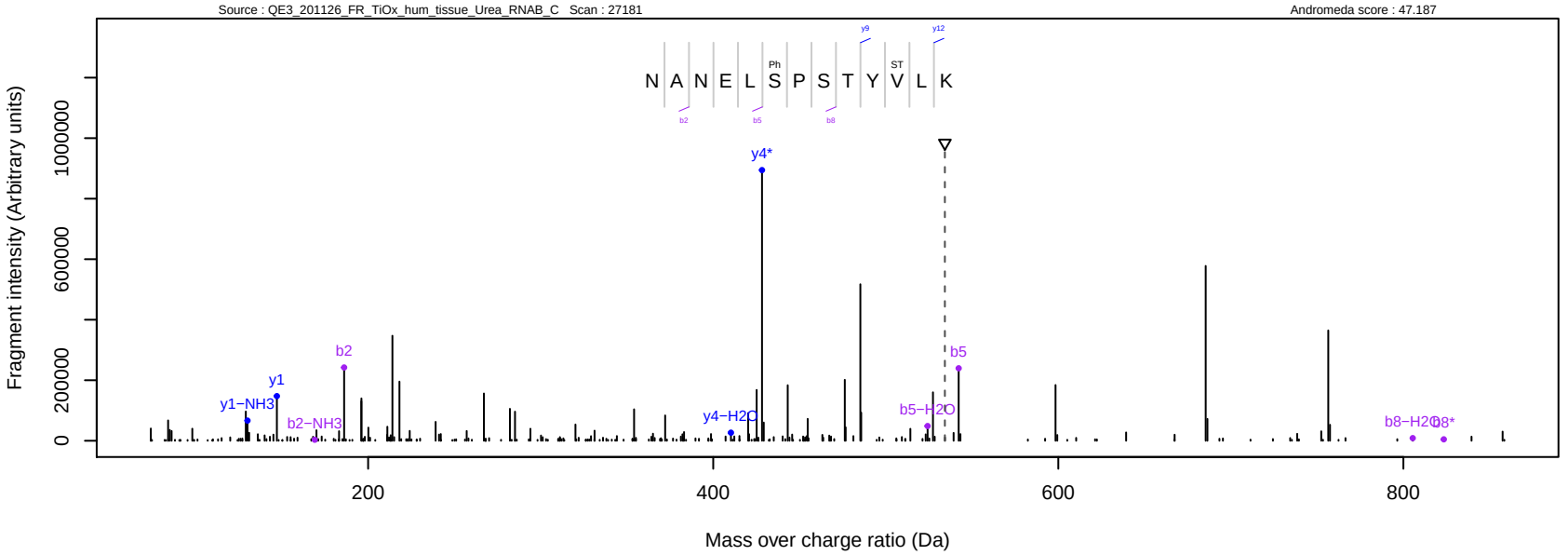

**KKS(Phospho (STY))IVAVEPR−3+**



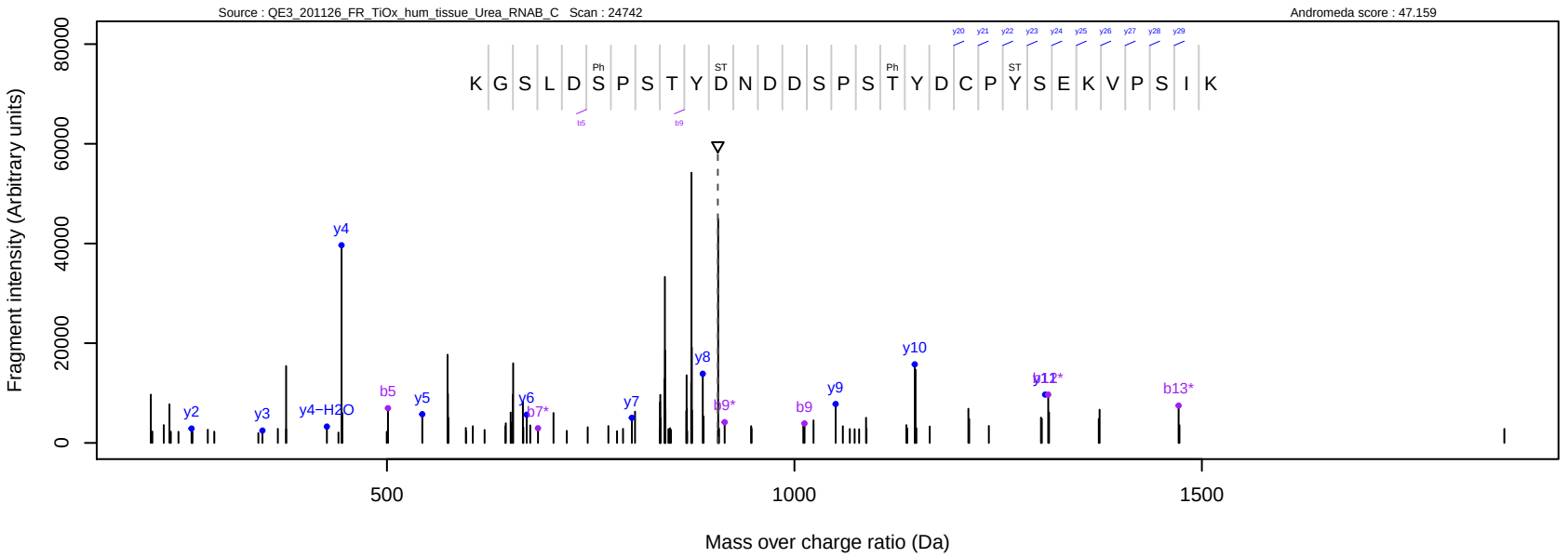

**KLS(Phospho (STY))LQER−2+**



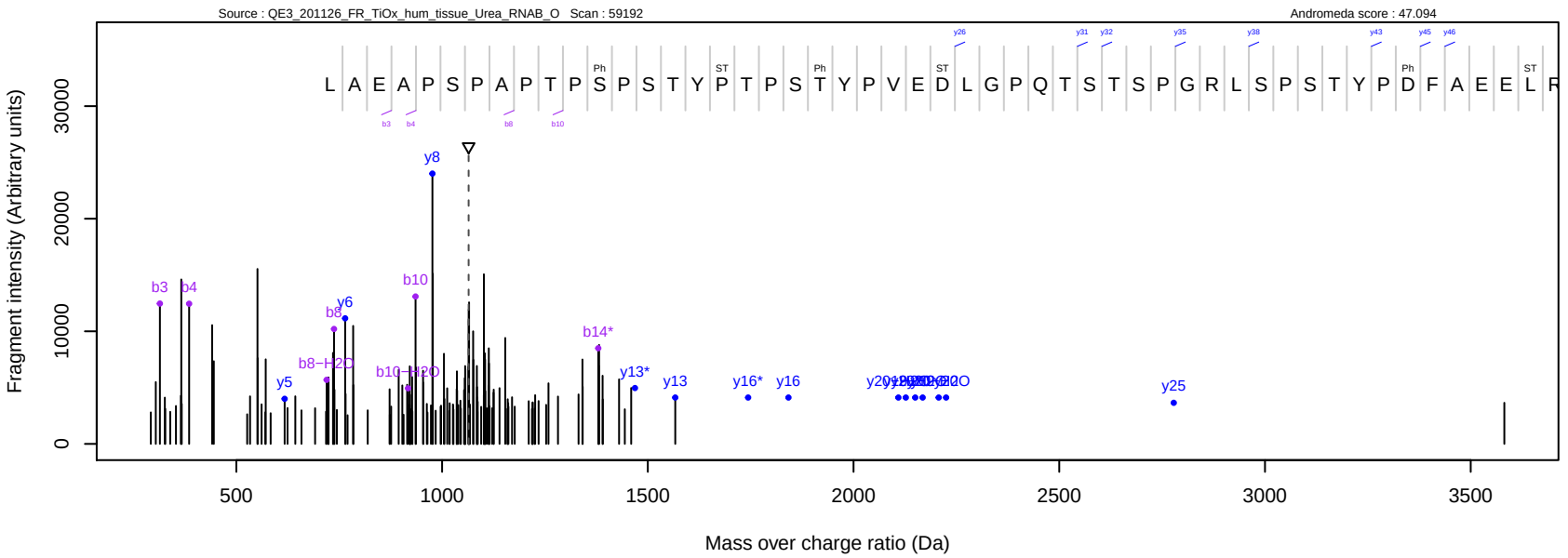
**NANELS(Phospho (STY))VLK−2+**



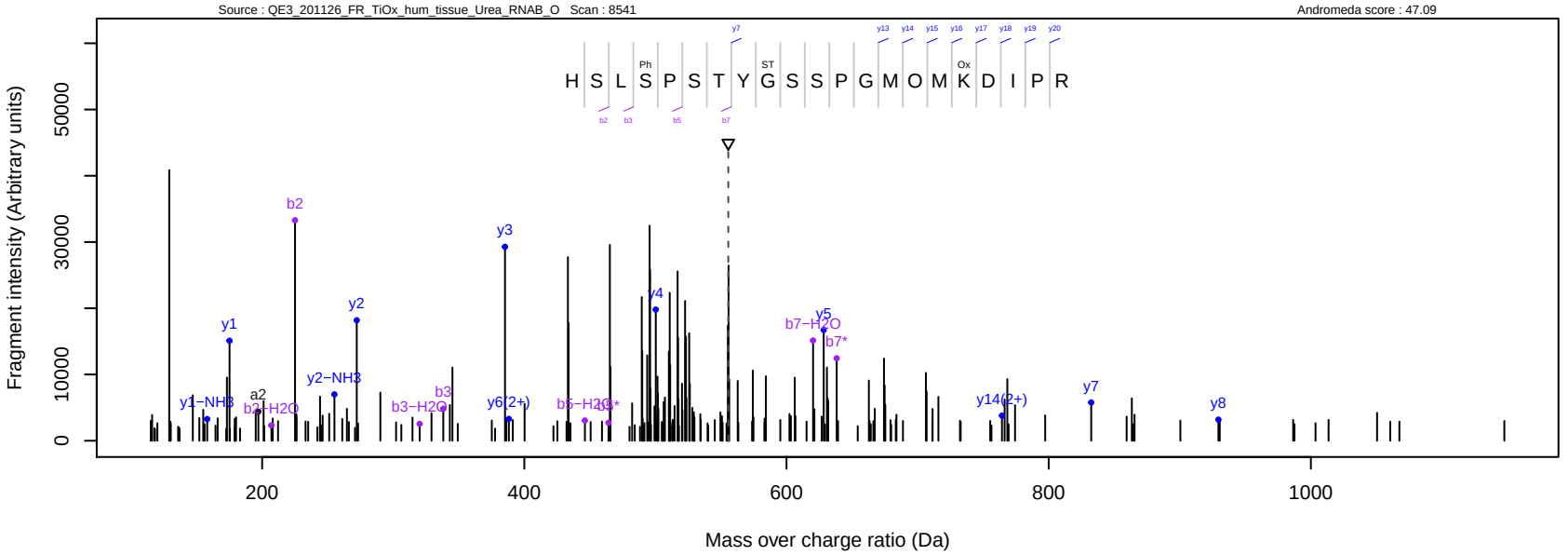

**KGSLDS(Phospho (STY))DNDDS(Phospho (STY))DCPYSEKVPSIK−3+**



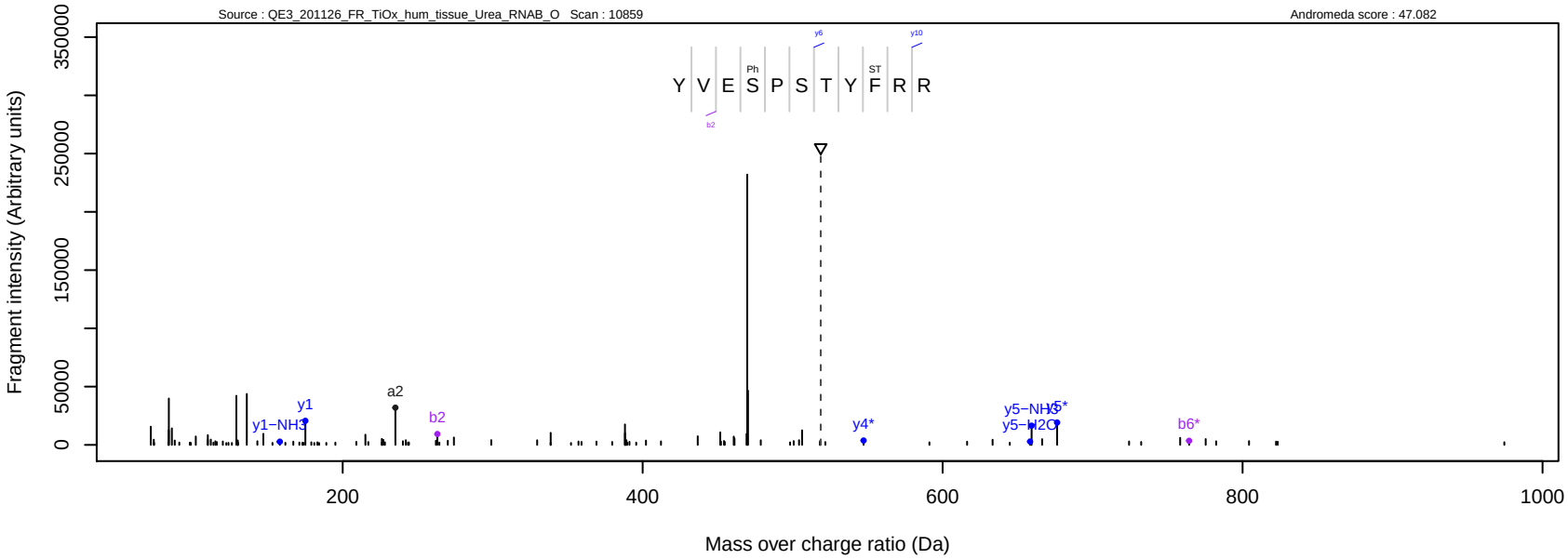

**LAEAPSPAPTPS(Phospho (STY))PT(Phospho (STY))PVEDLGPQTSTSPGRLS(Phospho (STY))PDFAEELR−4+**



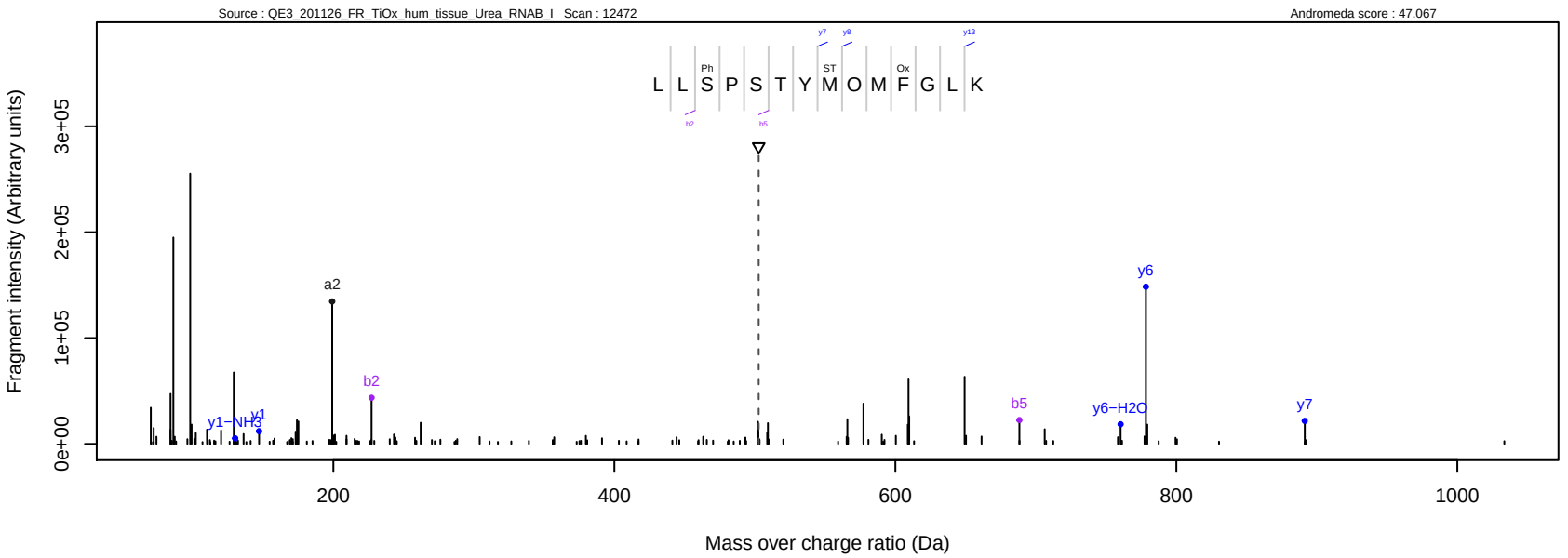
**HSLS(Phospho (STY))GSSPGM(Oxidation (M))KDIPR−3+**



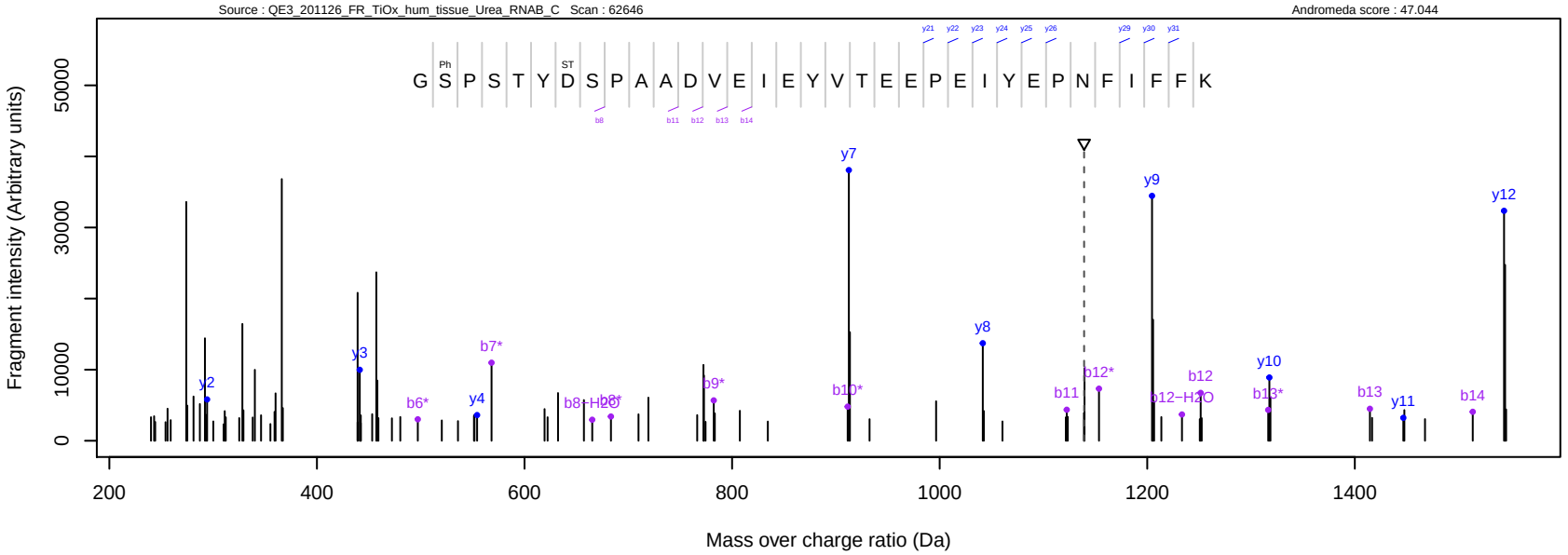

**YVES(Phospho (STY))FRR−2+**



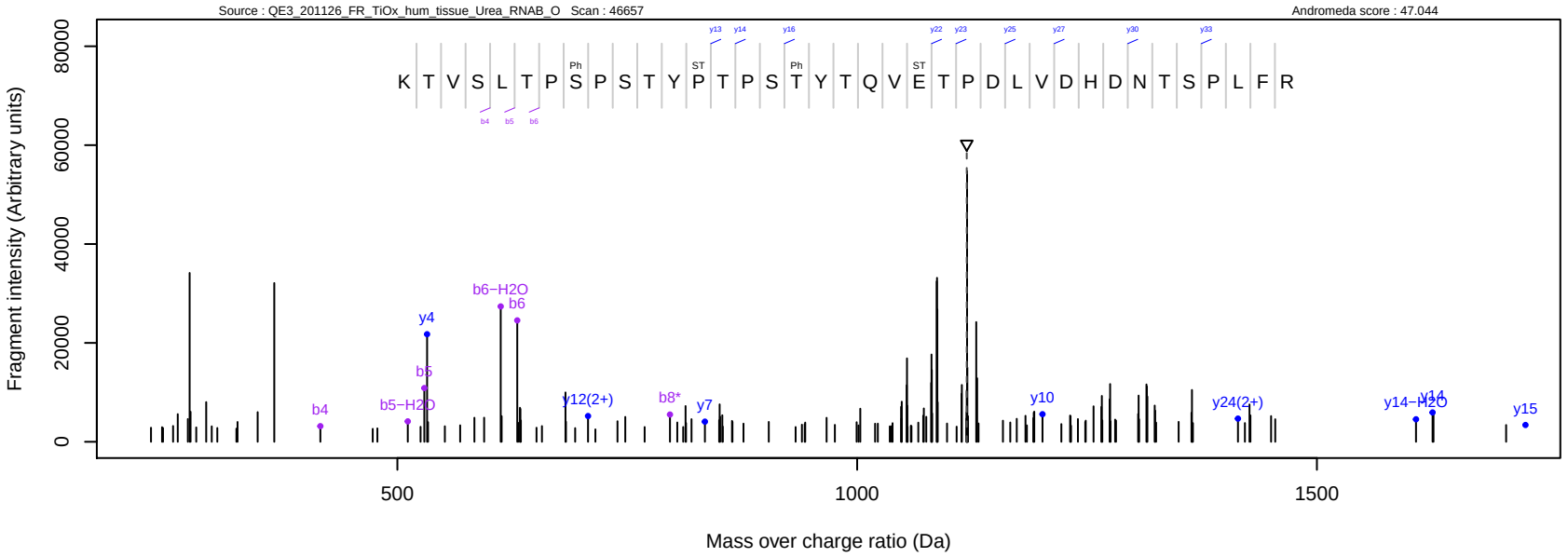

**LLS(Phospho (STY))M(Oxidation (M))FGLK−2+**



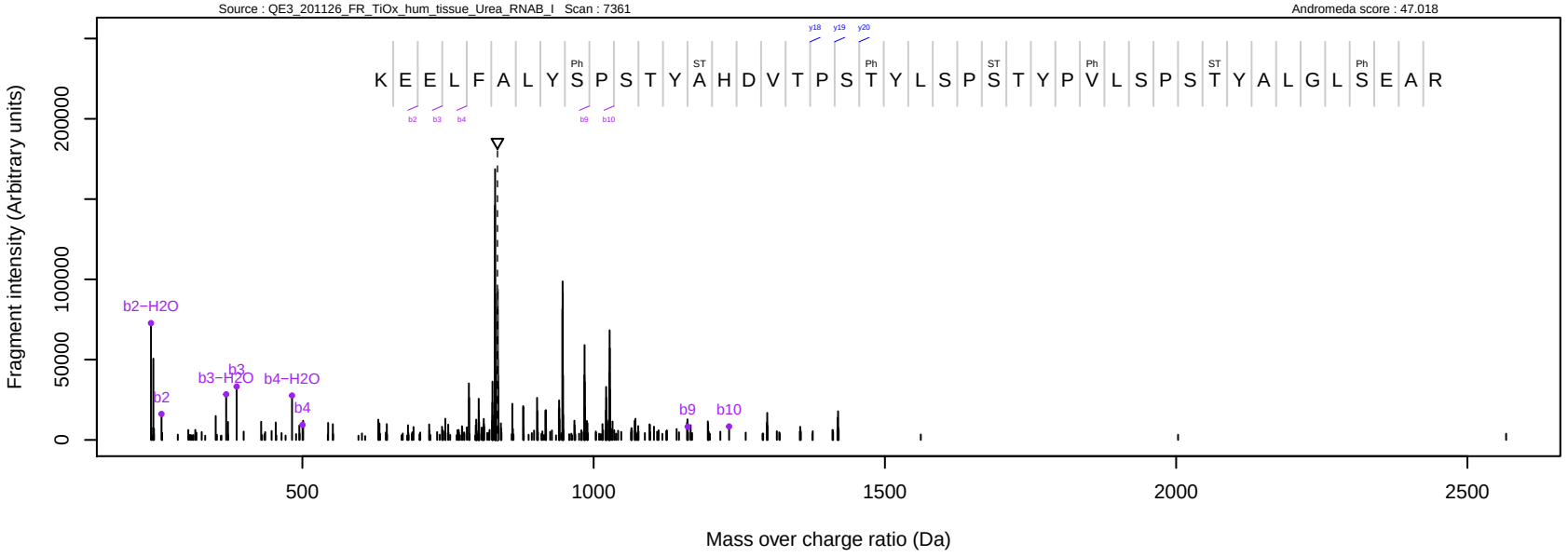
**GS(Phospho (STY))DSPAADVEIEYVTEEPEIYEPNFIFFK−3+**

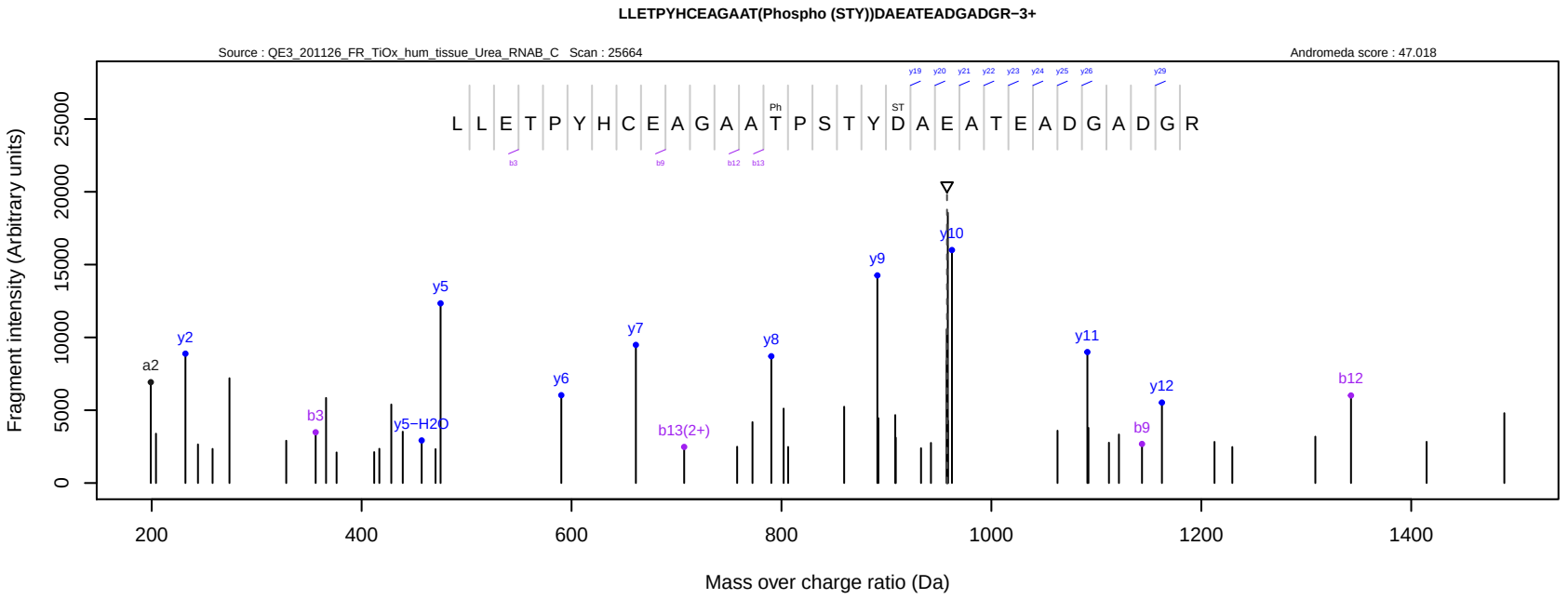


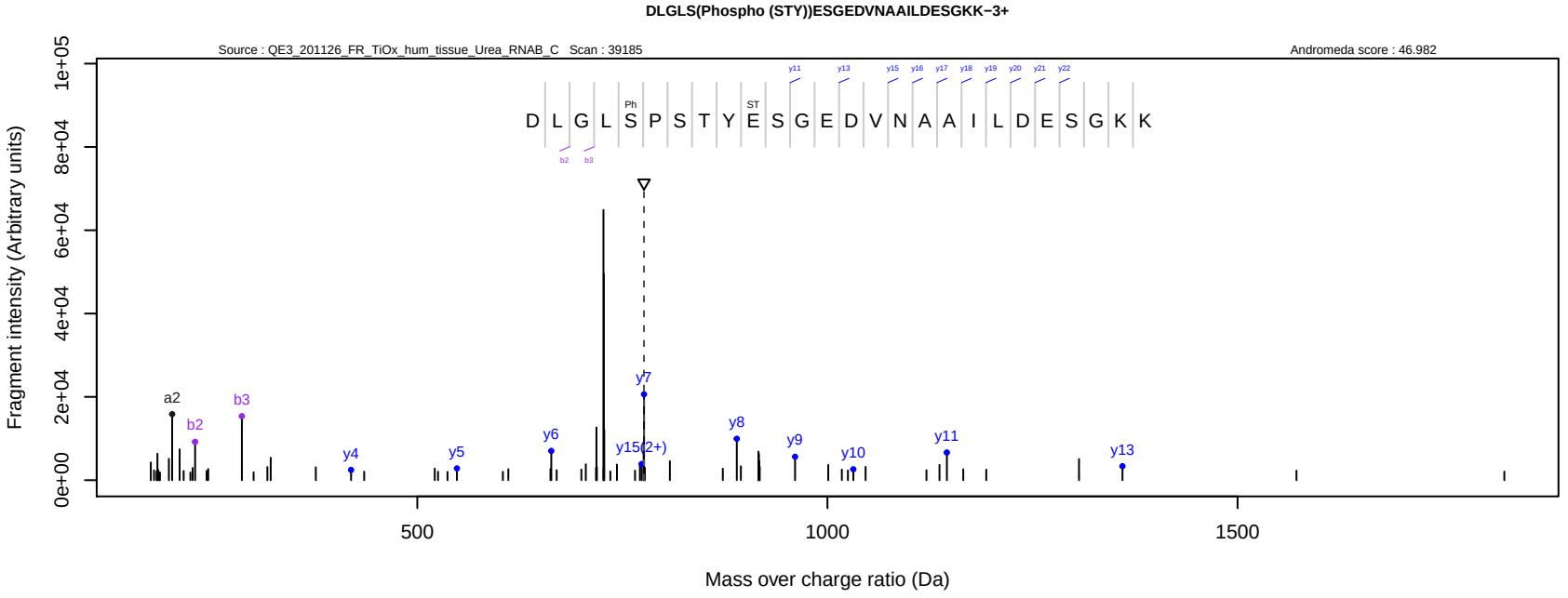

**KTVSLTPS(Phospho (STY))PT(Phospho (STY))TQVETPDLVDHDNTSPLFR−3+**

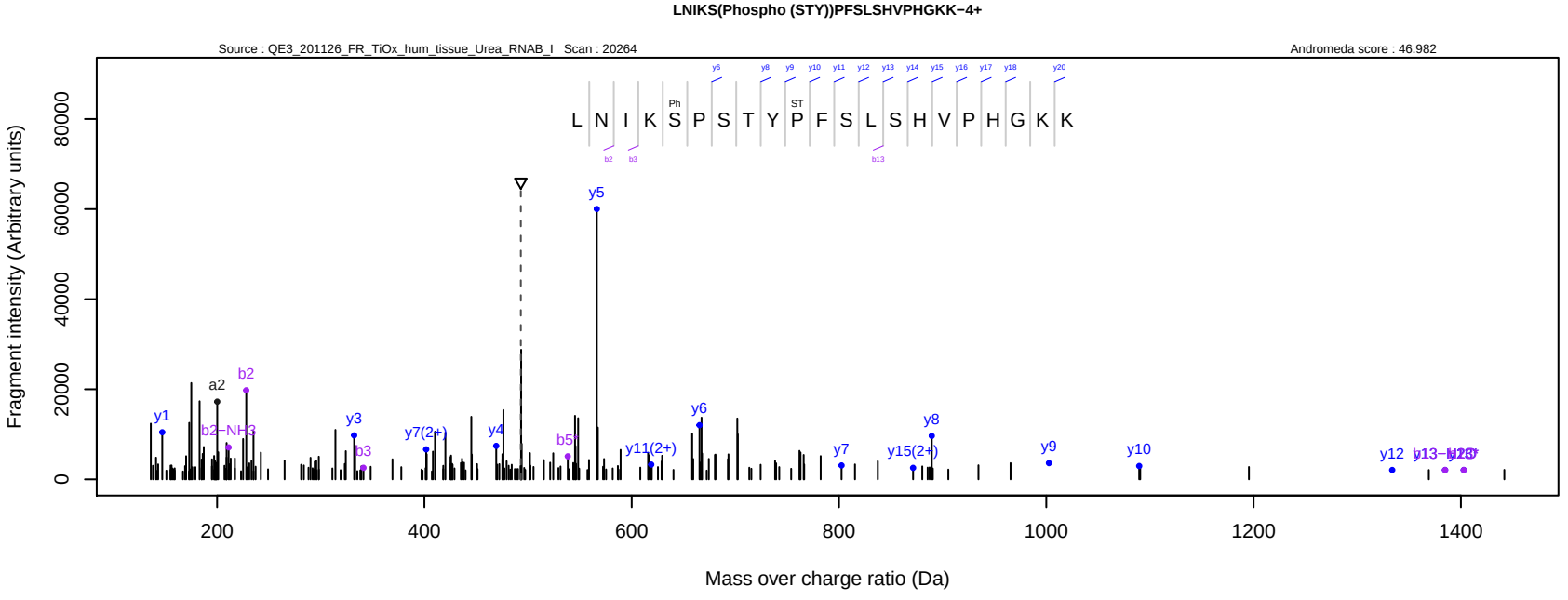


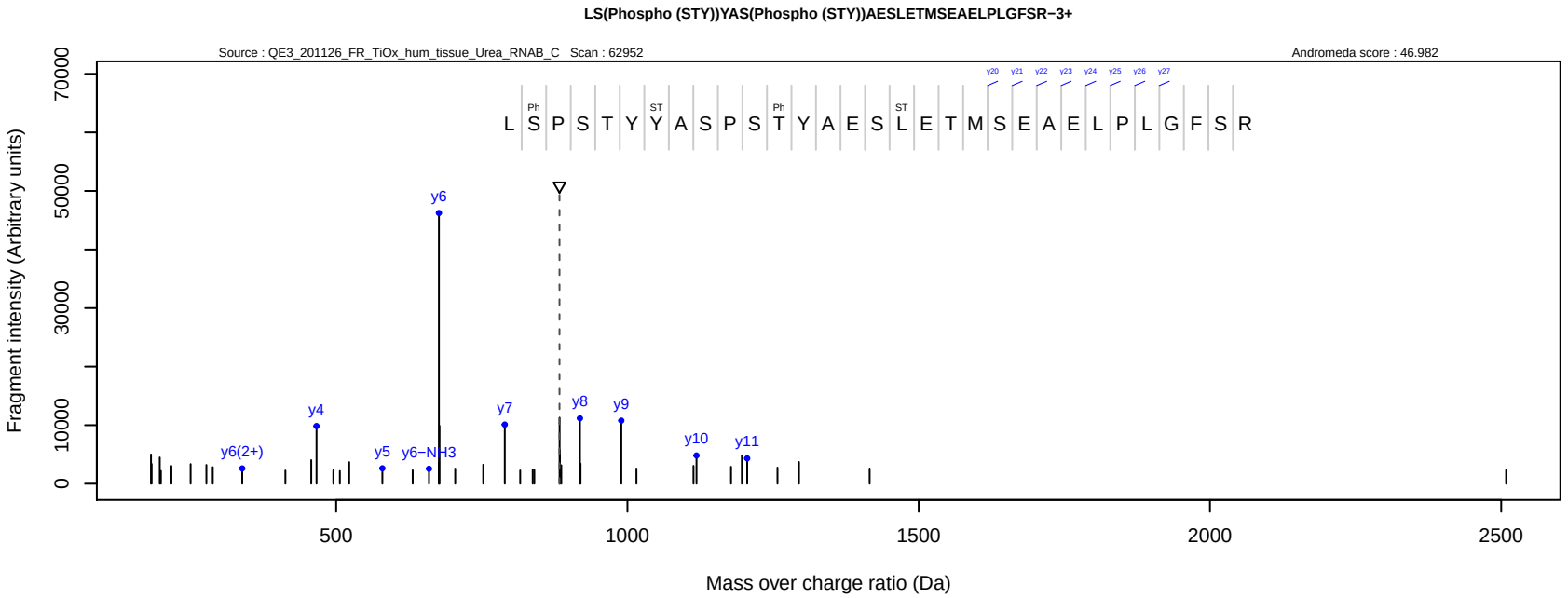

**KEELFALYS(Phospho (STY))AHDVT(Phospho (STY))LS(Phospho (STY))PVLS(Phospho (STY))ALGLSEAR−4+**

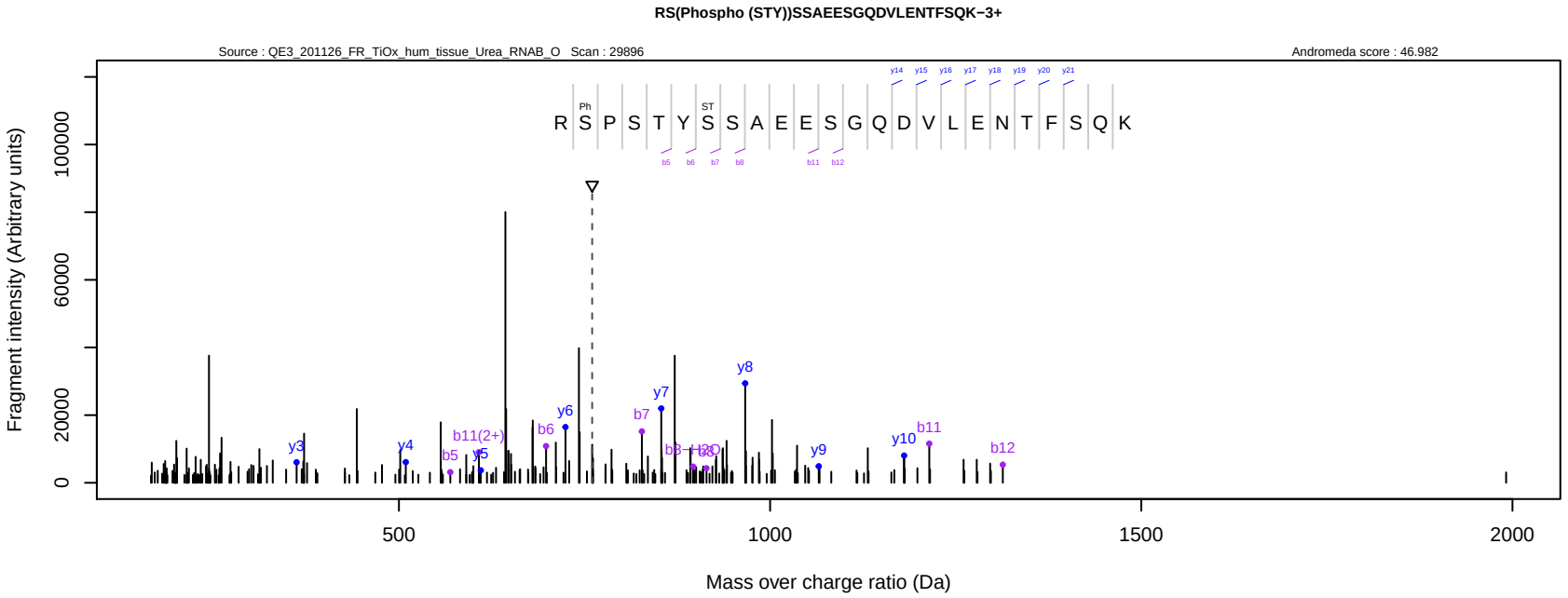


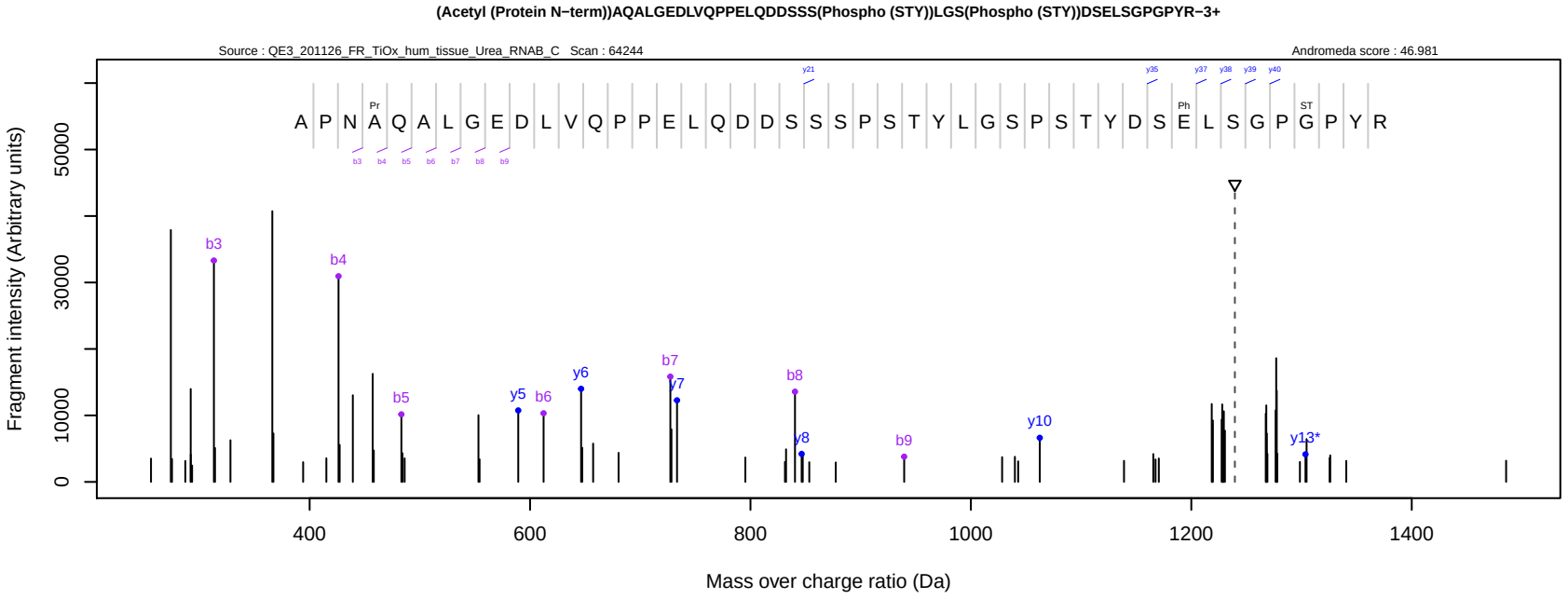

LLETPYHCEAGAAT(Phospho (STY))DAEATEADGADGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 25664
Andromeda score : 47.018
L L E T P Y H C E A G A A T P S T Y D A E A T E A D G A D G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DLGLS(Phospho (STY))ESGEDVNAAILDESGKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39185
Andromeda score : 46.982
D L G L S P S T Y E S G E D V N A A I L D E S G K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

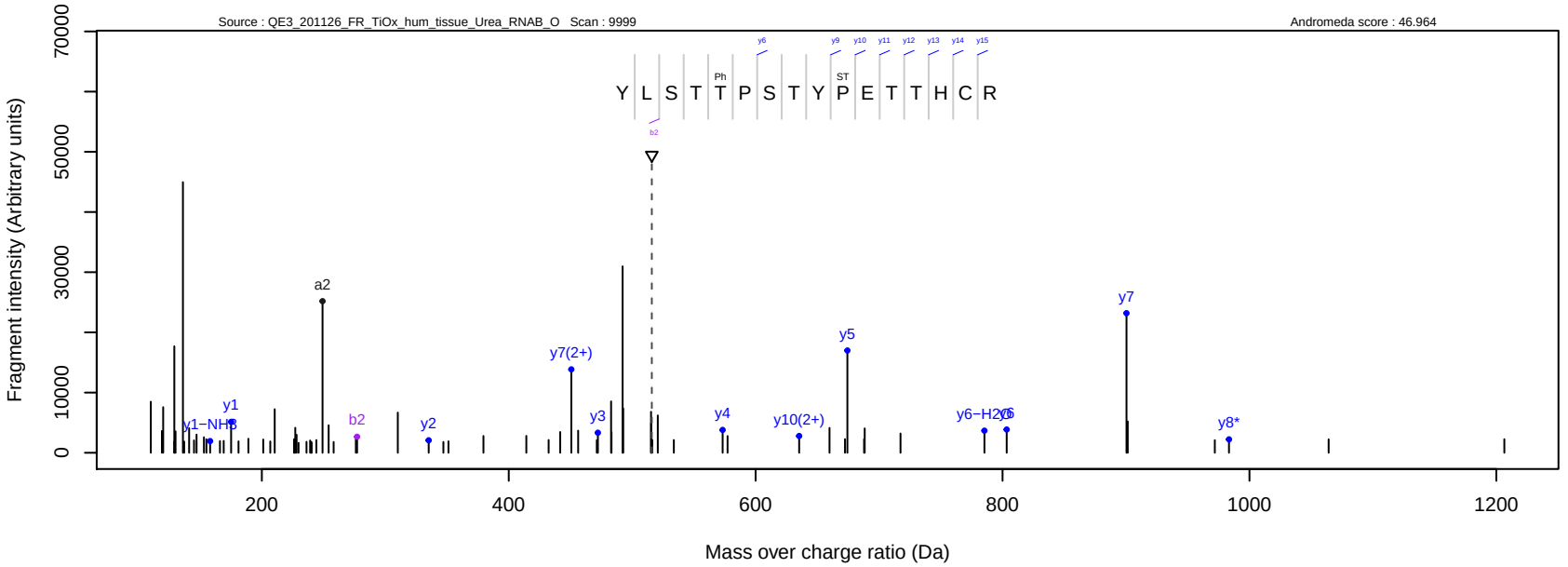

LNIKS(Phospho (STY))PFSLSHVPHGKK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 20264
Andromeda score : 46.982
L N I K S P S T Y P F S L S H V P H G K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LS(Phospho (STY))YAS(Phospho (STY))AESLETMSEAELPLGFSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 62952
Andromeda score : 46.982
L S P S T Y Y A S P S T Y A E S L E T M S E A E L P L G F S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y6
y4
y6(2+)
y5
y6−NH3
y7
y8
y9
y10
y11

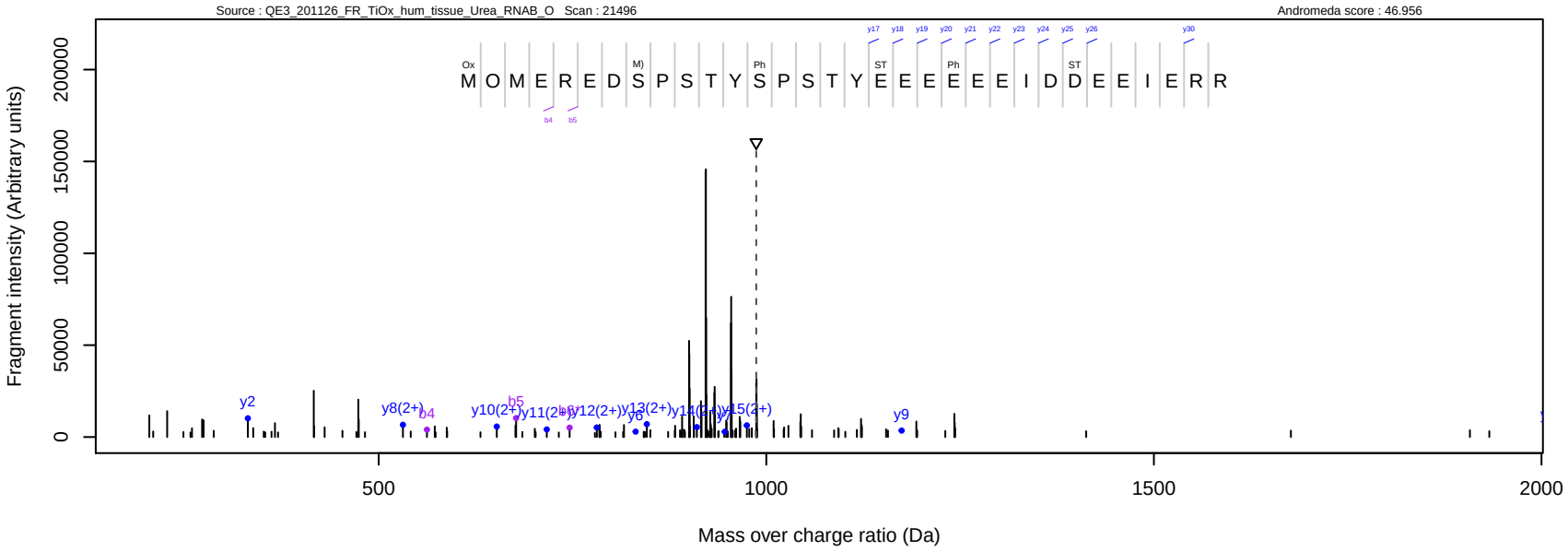

RS(Phospho (STY))SSAEESGQDVLENTFSQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29896
Andromeda score : 46.982
R S P S T Y S S A E E S G Q D V L E N T F S Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y3
y4
b5
y5
b11(2+)
b6
y6
b7
y7
y8
y9
y10
b11
b12


(Acetyl (Protein N−term))AQALGEDLVQPPELQDDSSS(Phospho (STY))LGS(Phospho (STY))DSELSGPGPYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 64244
Andromeda score : 46.981
A P N A Q A L G E D L V Q P P E L Q D D S S S P S T Y L G S P S T Y D S E L S G P G P Y R
Pr
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b3
b4
b5
y5
b6
y6
b7
y7
b8
y8
b9
y10
y13*

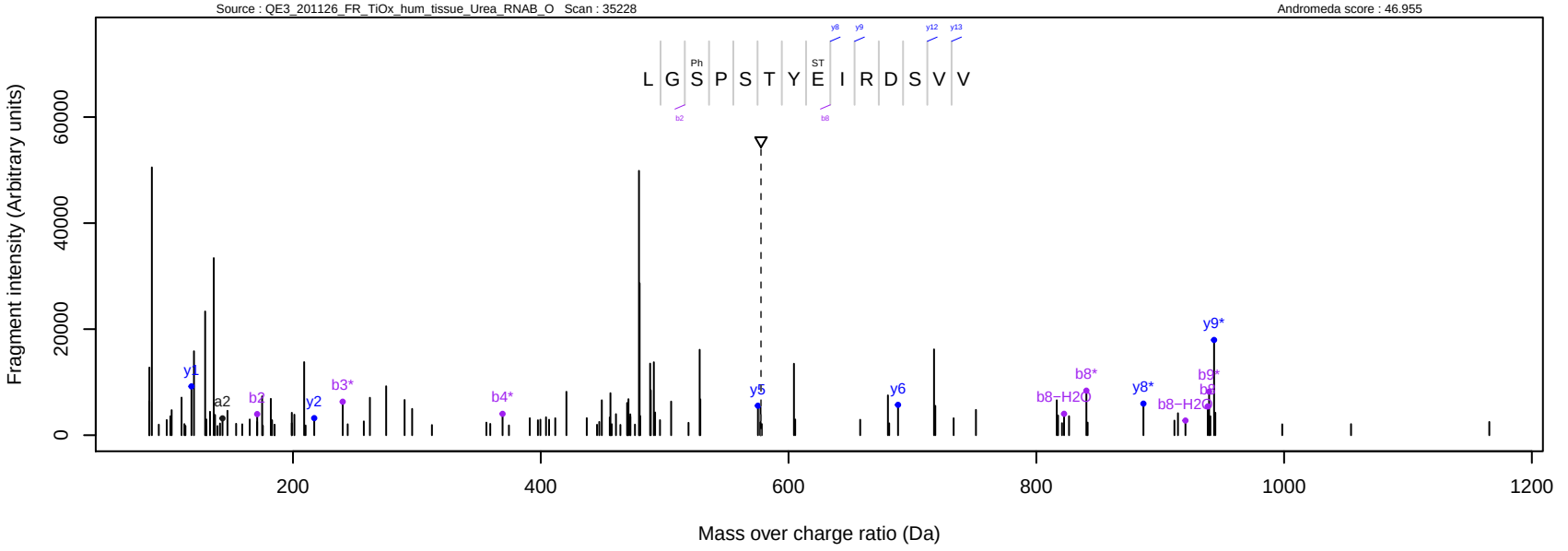
**YLSTT(Phospho (STY))PETTHCR−3+**

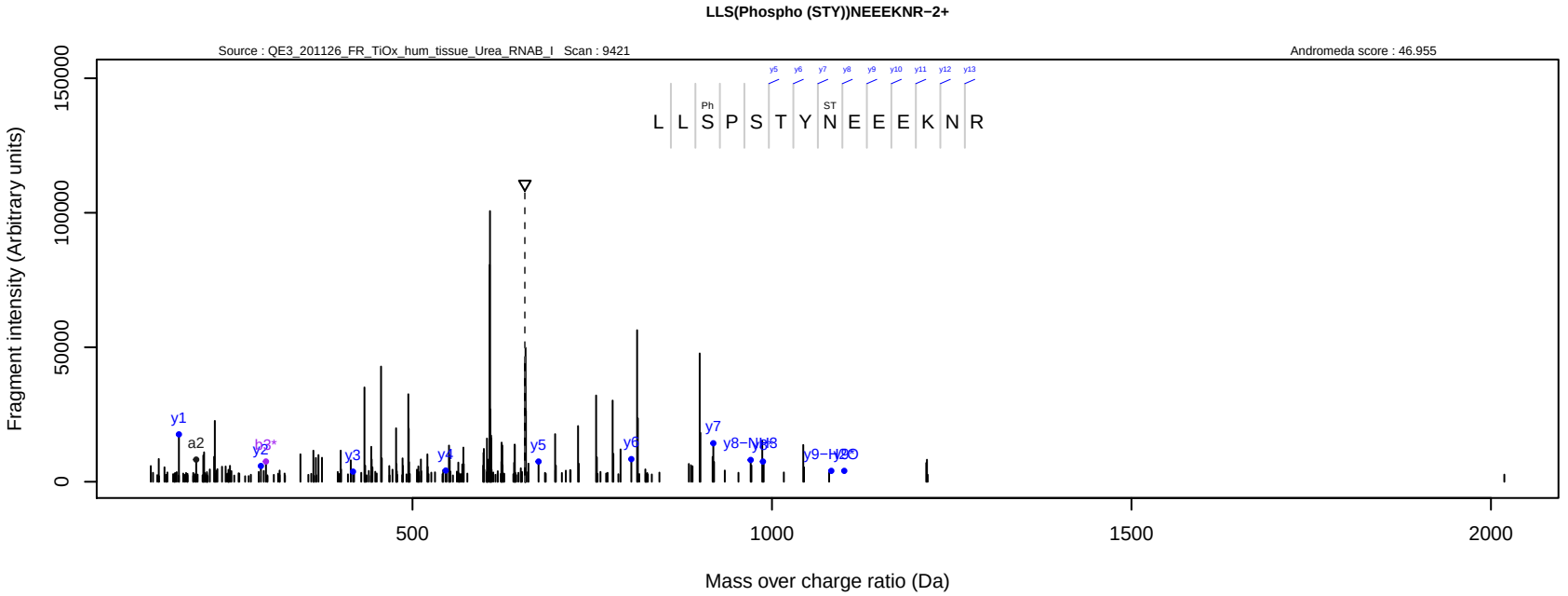


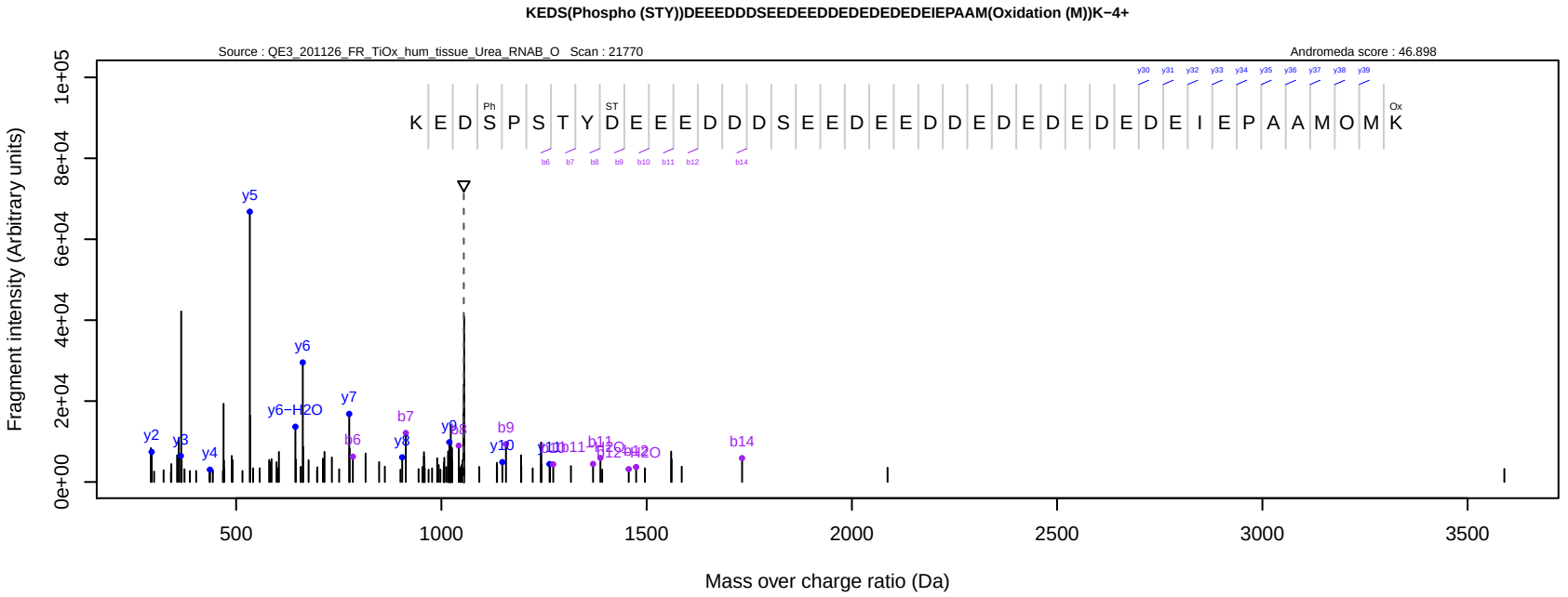

**M(Oxidation (M))EREDS(Phospho (STY))S(Phospho (STY))EEEEEEIDDEEIERR−3+**

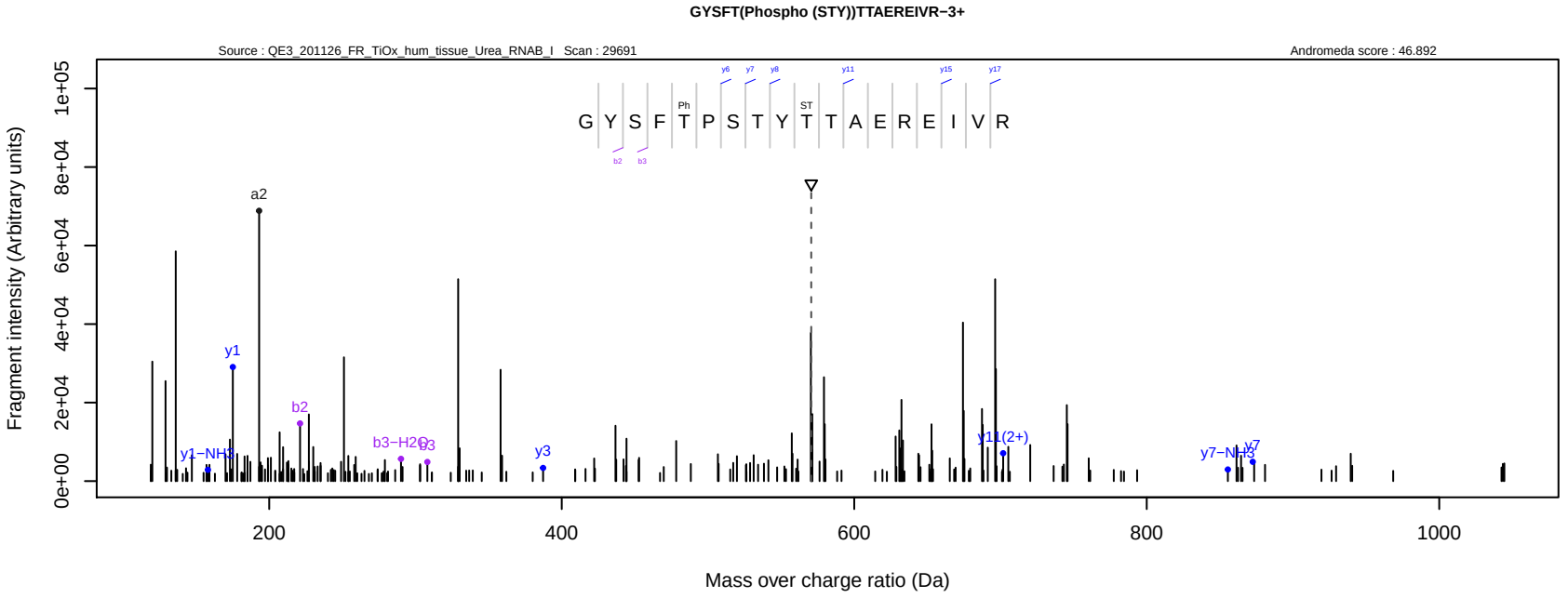


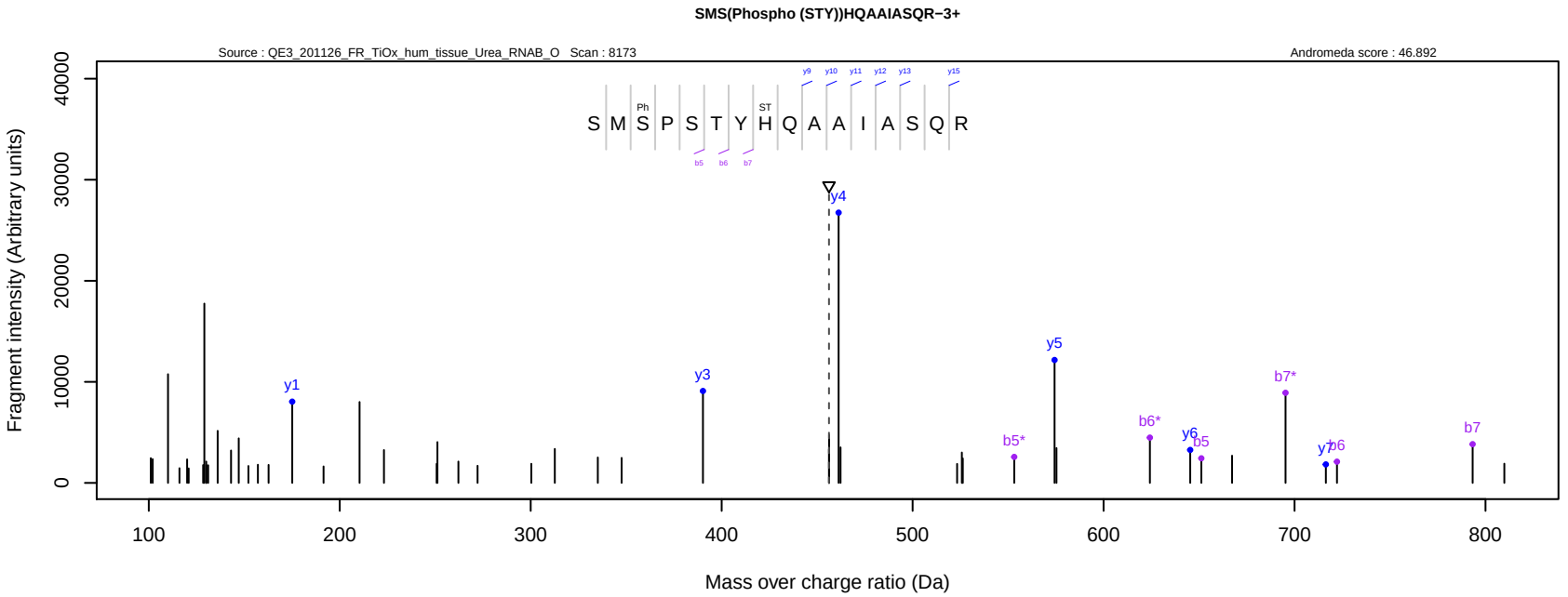

**LGS(Phospho (STY))EIRDSVV−2+**

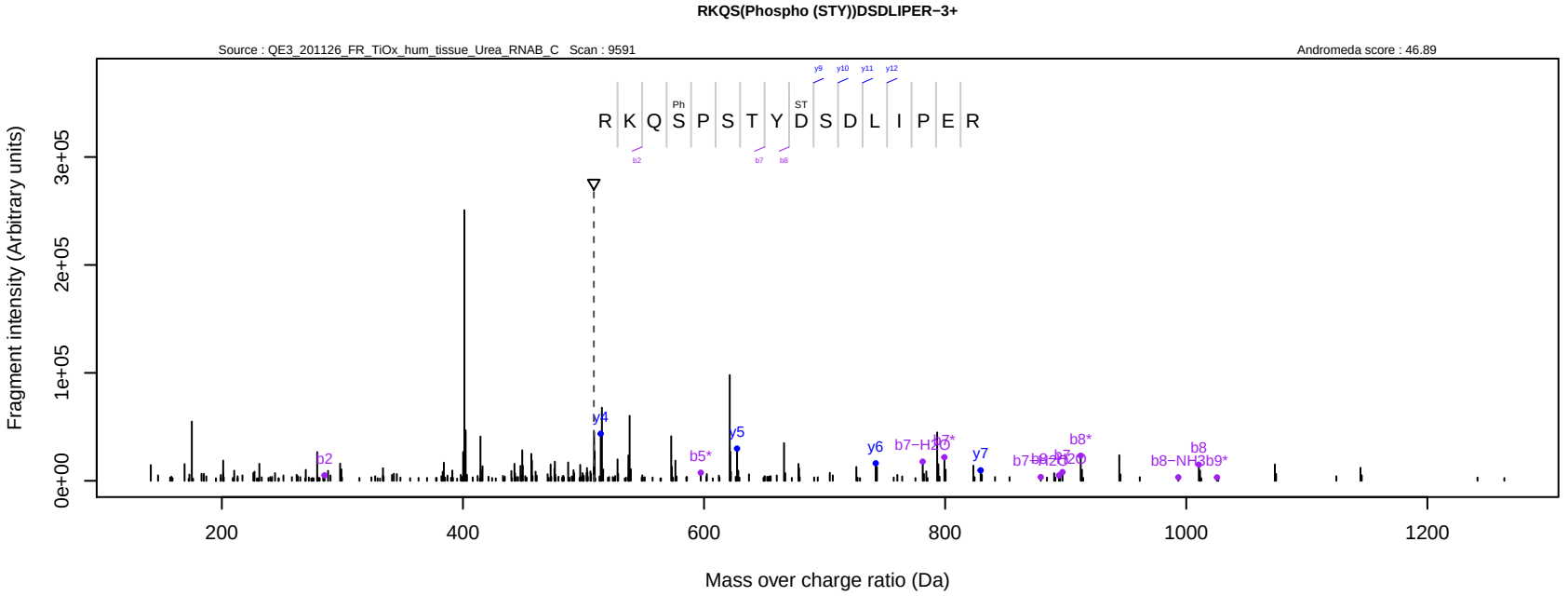


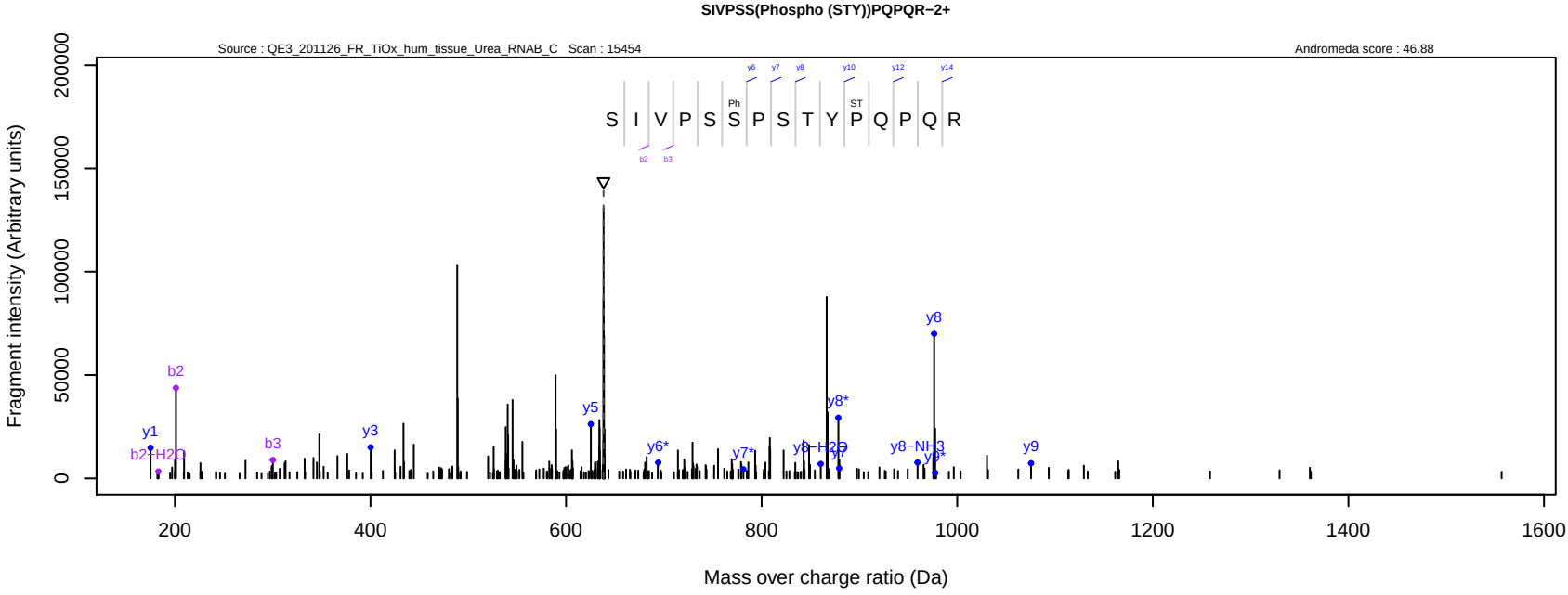

LLS(Phospho (STY))NEEEKNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9421
Andromeda score : 46.955
L L S P S T Y N E E E K N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

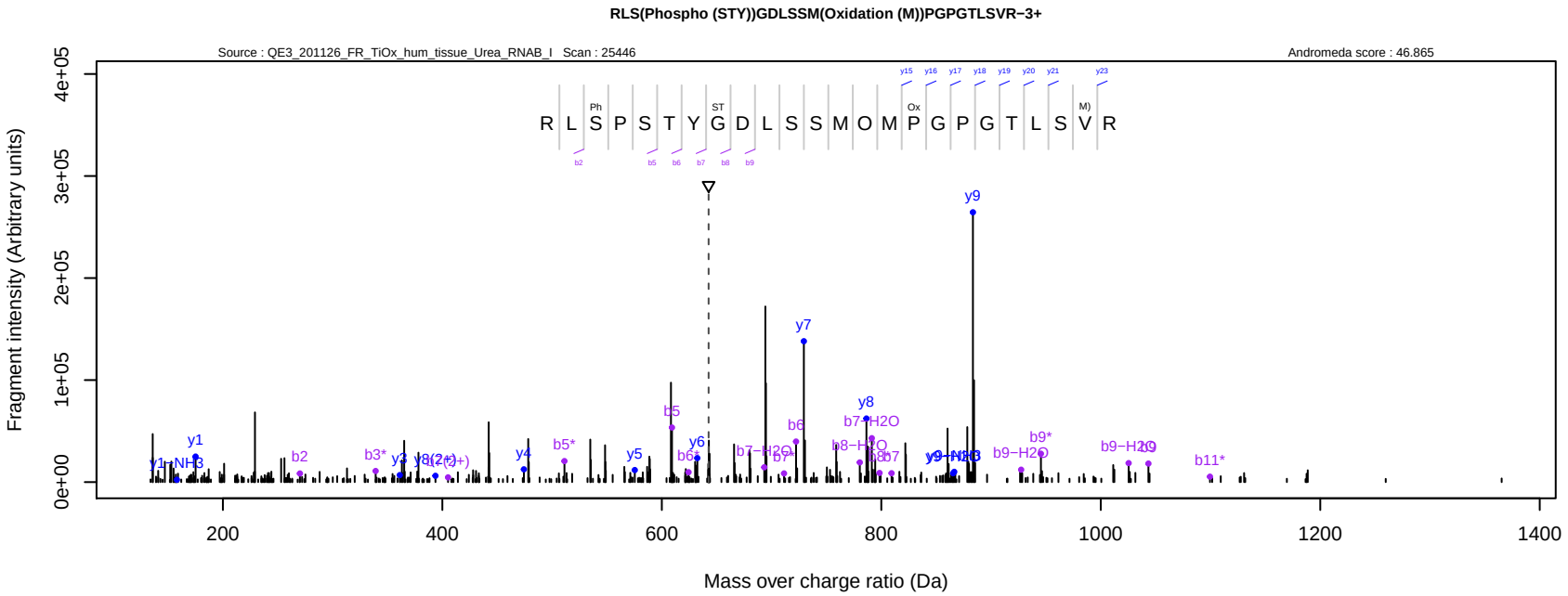

KEDS(Phospho (STY))DEEEDDDSEEDEEDDEDEDEDEIEPAAM(Oxidation (M))K−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21770
Andromeda score : 46.898
K E D S P S T Y D E E E D D D S E E D E E D D E D E D E D E D E I E P A A M O M K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

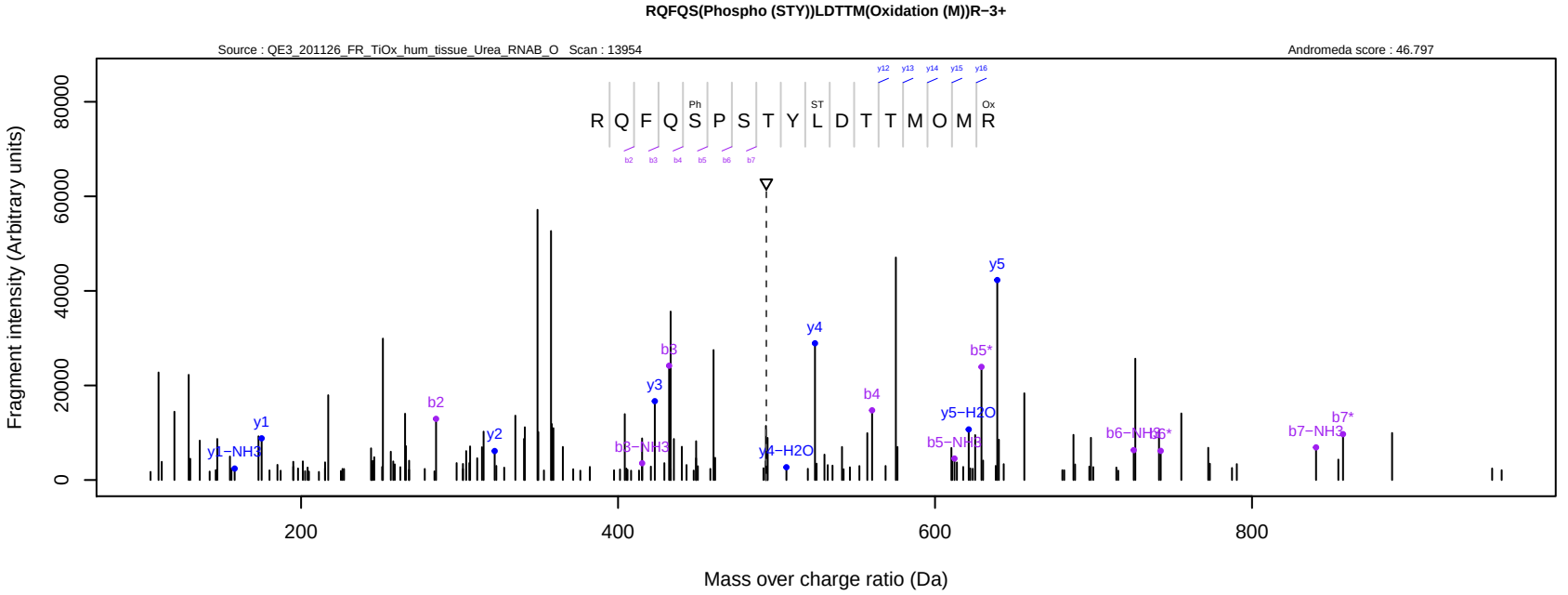

GYSFT(Phospho (STY))TTAEREIVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 29691
Andromeda score : 46.892
G Y S F T P S T Y T T A E R E I V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

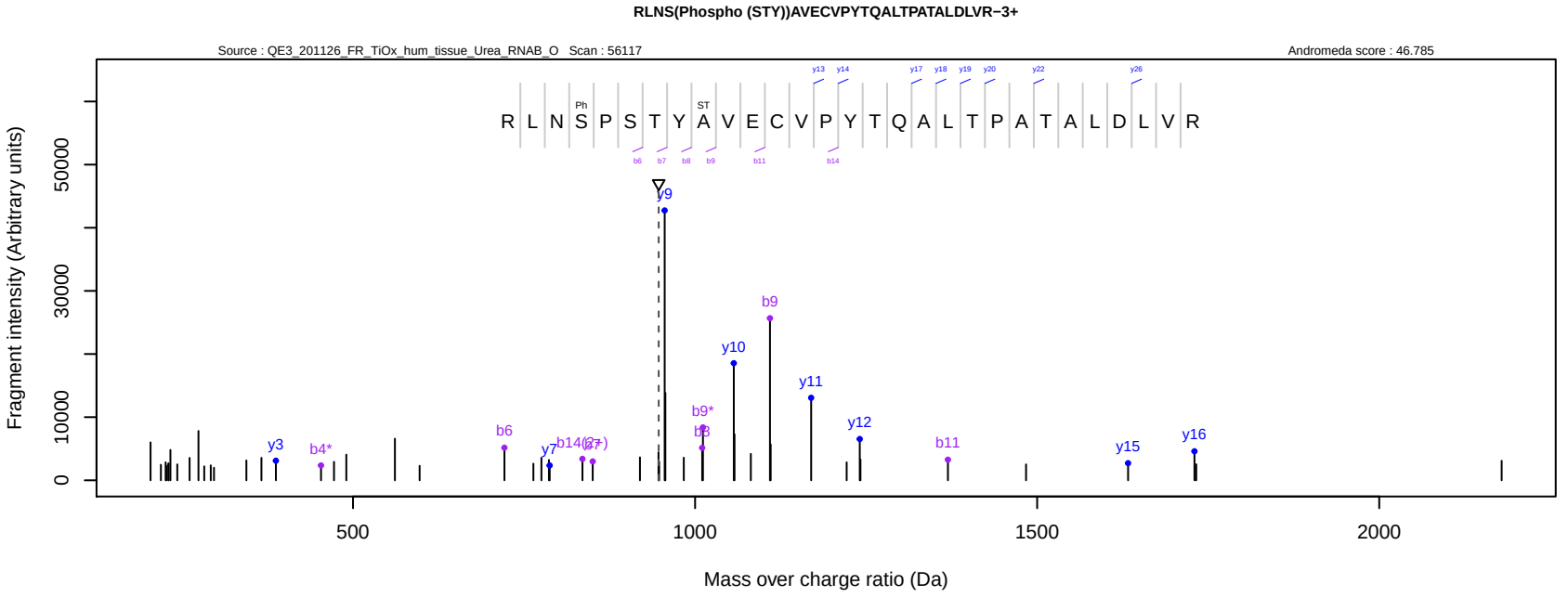

SMS(Phospho (STY))HQAAIASQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8173
Andromeda score : 46.892
S M S P S T Y H Q A A I A S Q R
Ph
ST
y1
y3
y4
y5
b5*
b6*
b7*
b7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RKQS(Phospho (STY))DSDLIPER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9591
Andromeda score : 46.89
R K Q S P S T Y D S D L I P E R
Ph
ST
b2
y4
y5
b5*
y6
y7
b8*
b8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

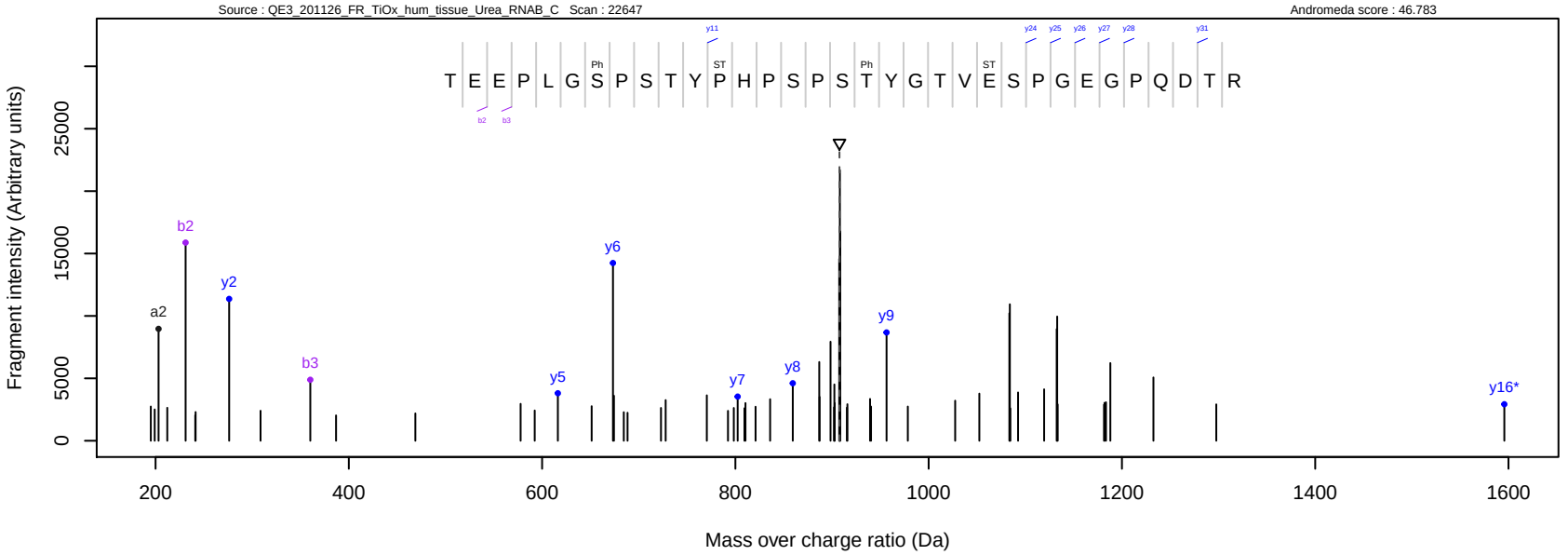

SIVPS(Phospho (STY))PQPQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 15454
Andromeda score : 46.88
S I V P S S P S T Y P Q P Q R
Ph
ST
b2
y1
b3
y3
y5
y6*
y7*
y8*
y8
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLS(Phospho (STY))GDLSSM(Oxidation (M))PGPGTLSVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 25446
Andromeda score : 46.865
R L S P S T Y G D L S S M O M P G P G T L S V R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

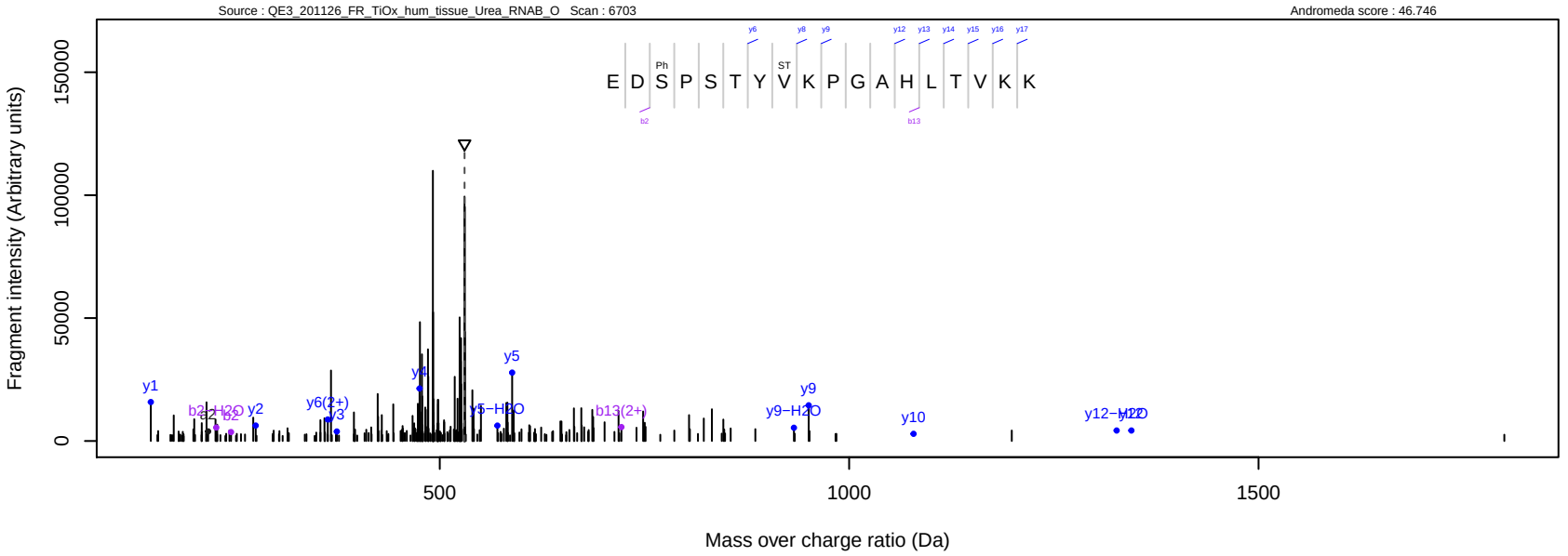

RQFQS(Phospho (STY))LDTTM(Oxidation (M))R−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13954
Andromeda score : 46.797
R Q F Q S P S T Y L D T T M O M R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLNS(Phospho (STY))AVECVPYTQALTPATALDLVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56117
Andromeda score : 46.785
R L N S P S T Y A V E C V P Y T Q A L T P A T A L D L V R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

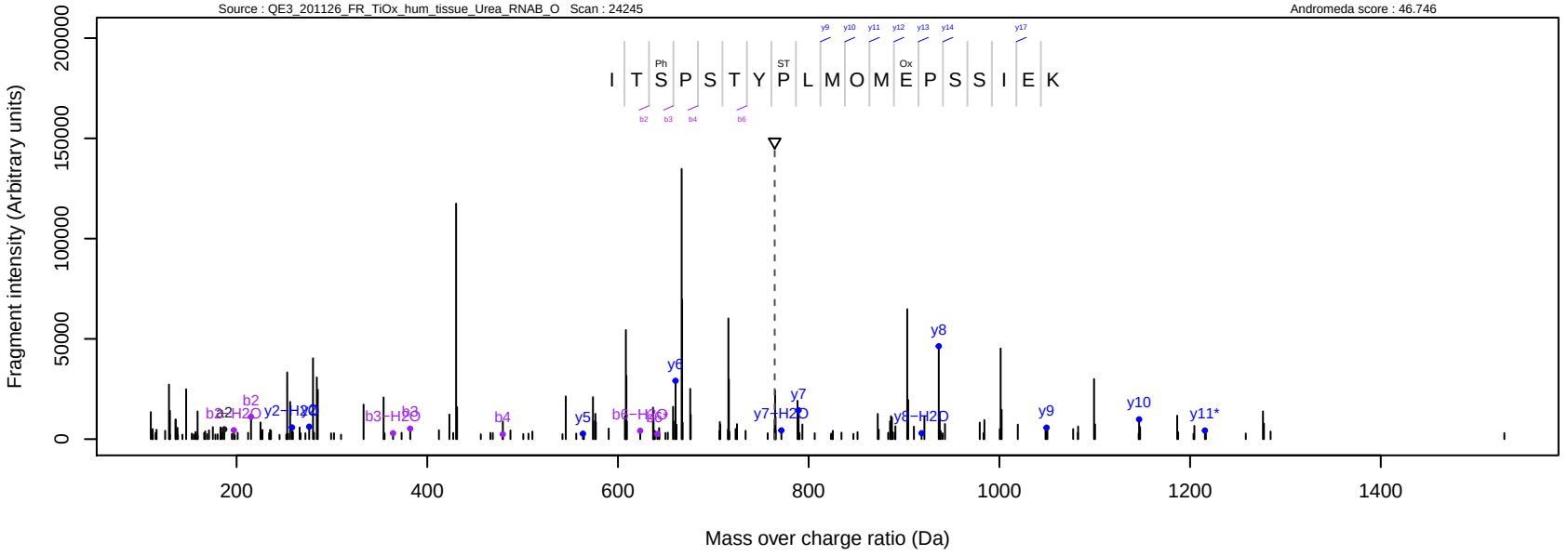
**TEEPLGS(Phospho (STY))PHPS(Phospho (STY))GTVESPGEGPQDTR−3+**

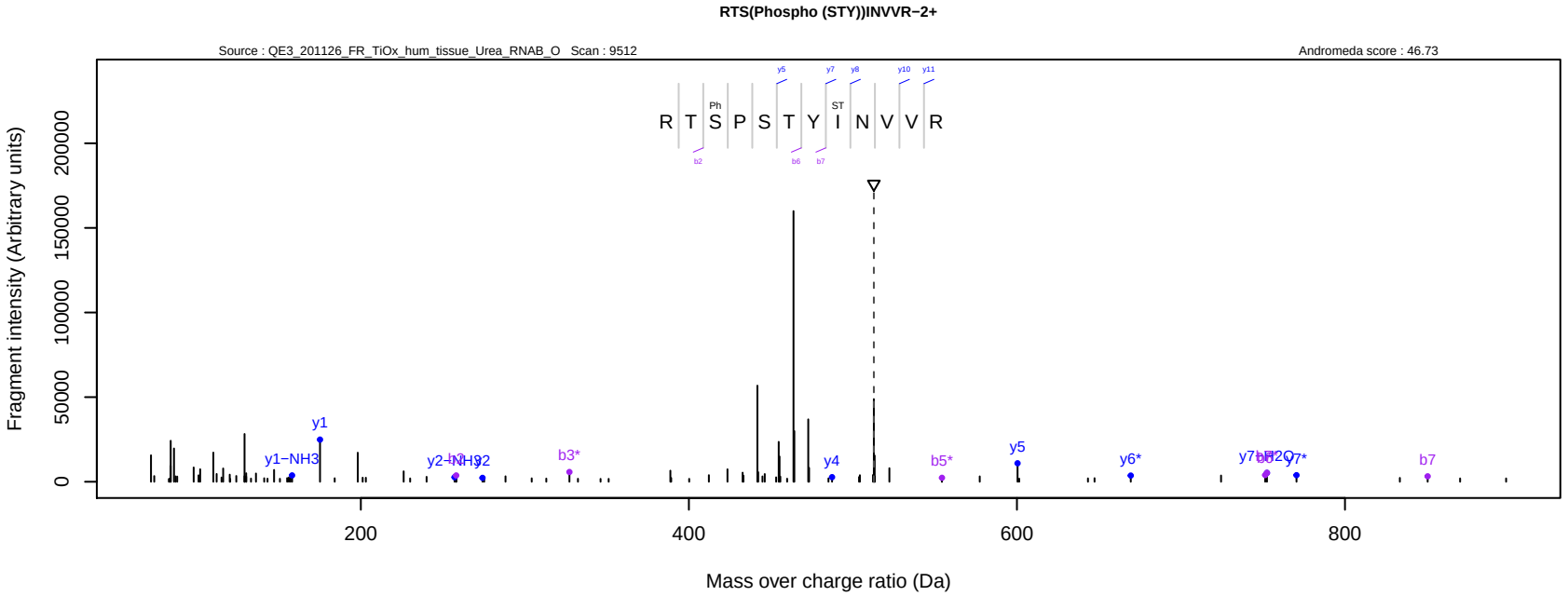


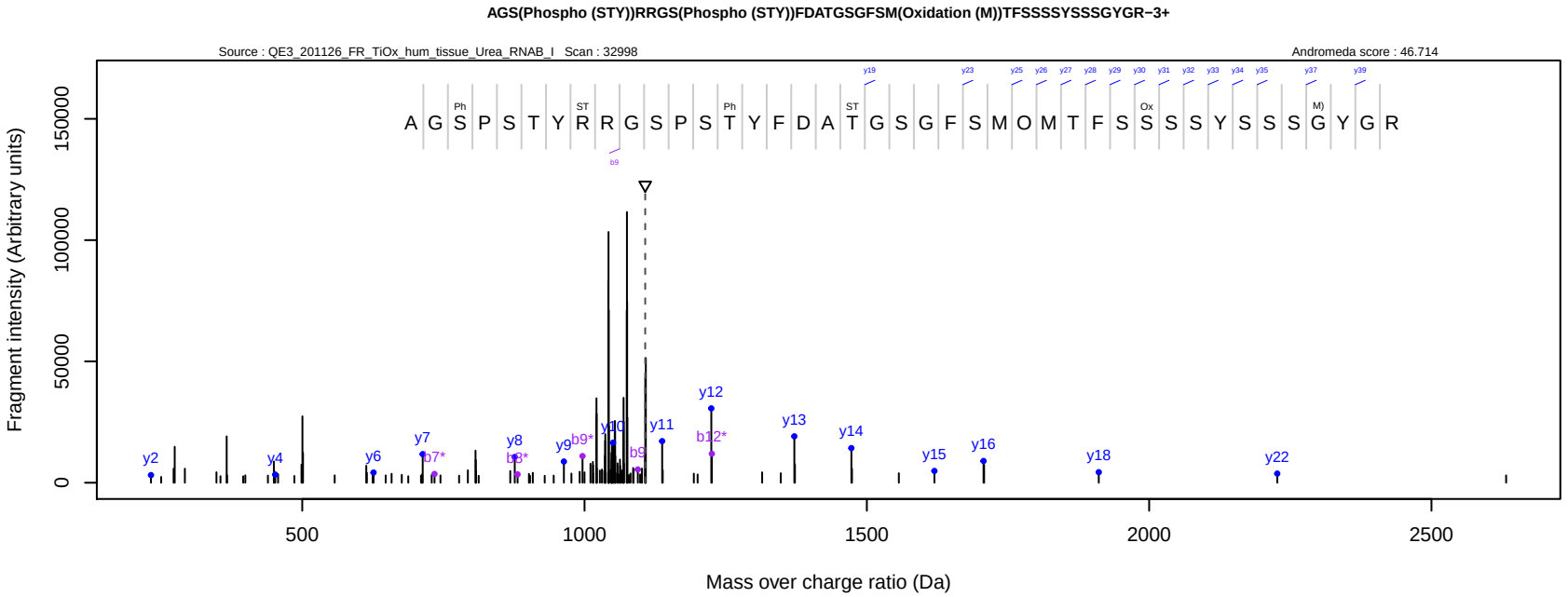

**EDS(Phospho (STY))VKPGAHLTVKK−3+**

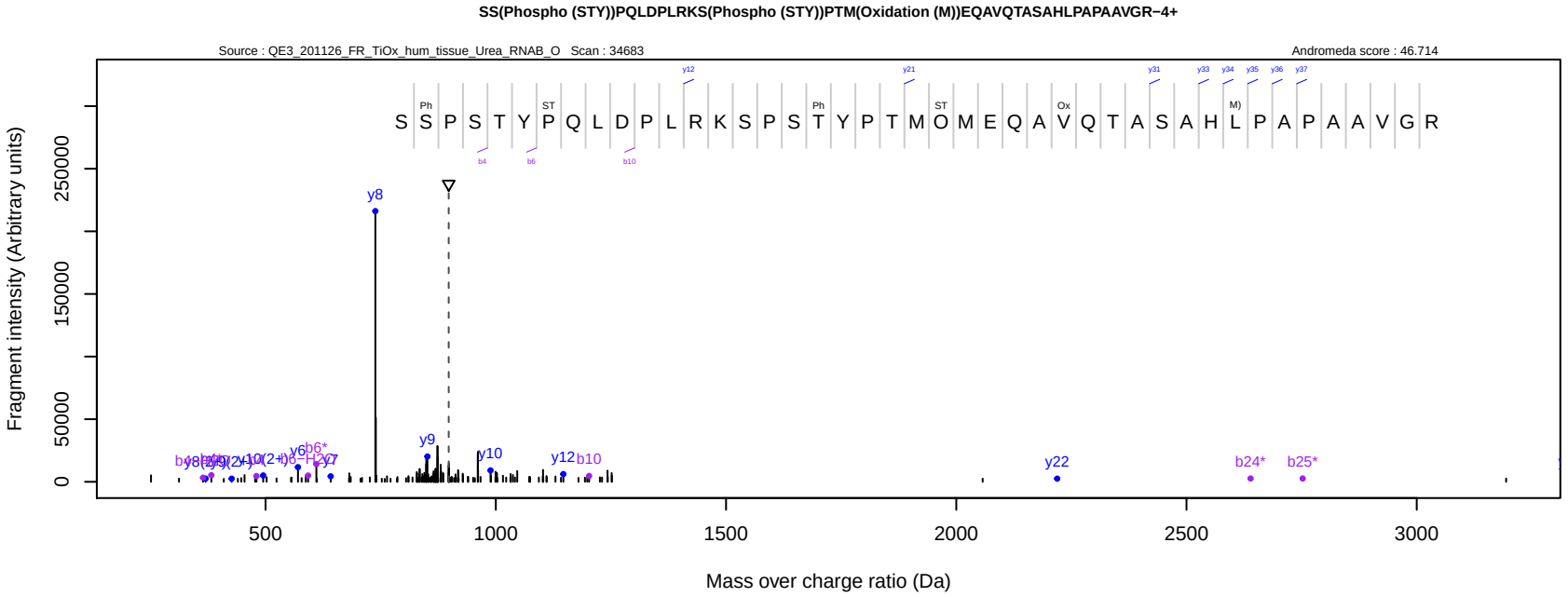



**ITS(Phospho (STY))PLM(Oxidation (M))EPSSIEK−2+**

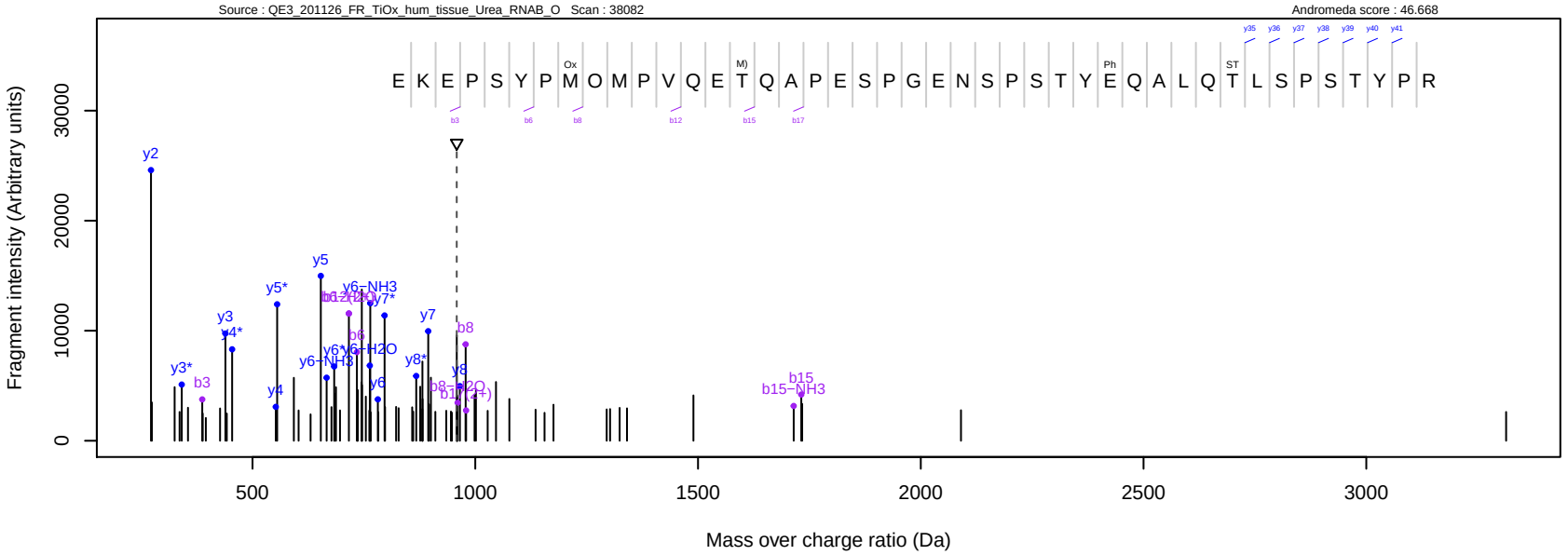



RTS(Phospho (STY))INVVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 9512
Andromeda score : 46.73
R T S P S T Y I N V V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

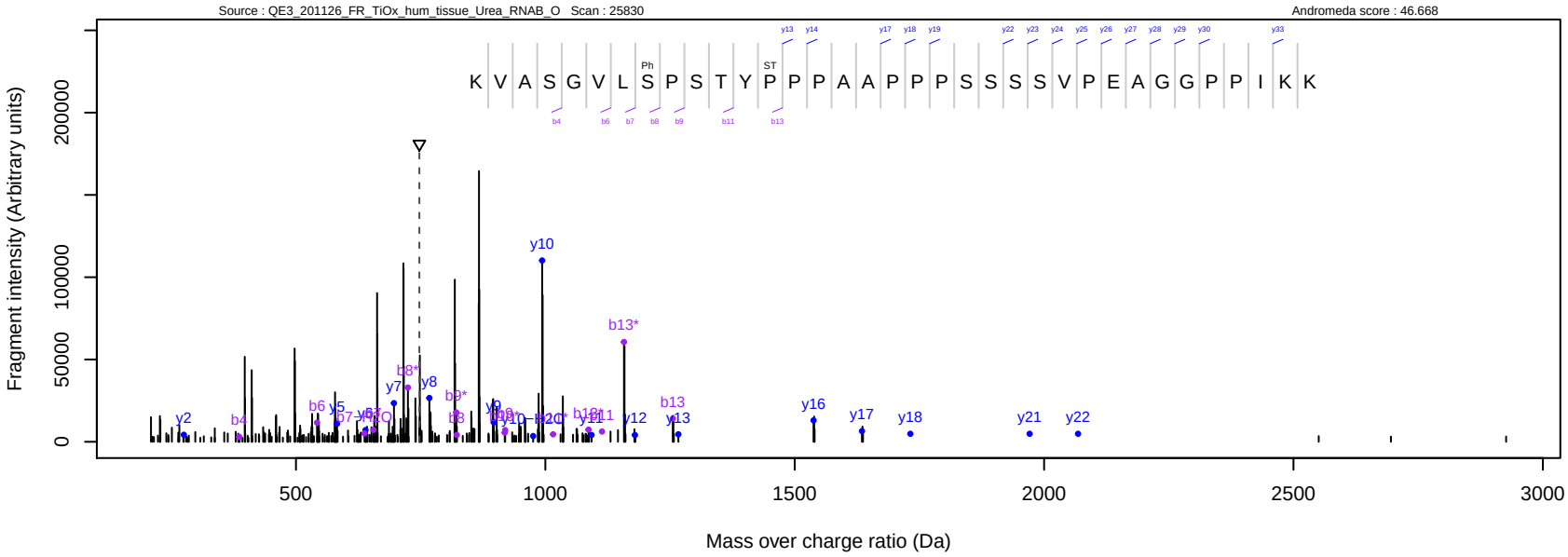

AGS(Phospho (STY))RRGS(Phospho (STY))FDATGSGFSM(Oxidation (M))TFSSSSYSSSGYGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 32998
Andromeda score : 46.714
A G S P S T Y R R G S P S T Y F D A T G S G F S M O M T F S S S S Y S S S G Y G R
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SS(Phospho (STY))PQLDPLRKS(Phospho (STY))PTM(Oxidation (M))EQAVQTASAHLPAPAAVGR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34683
Andromeda score : 46.714
S S P S T Y P Q L D P L R K S P S T Y P T M O M E Q A V Q T A S A H L P A P A A V G R
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

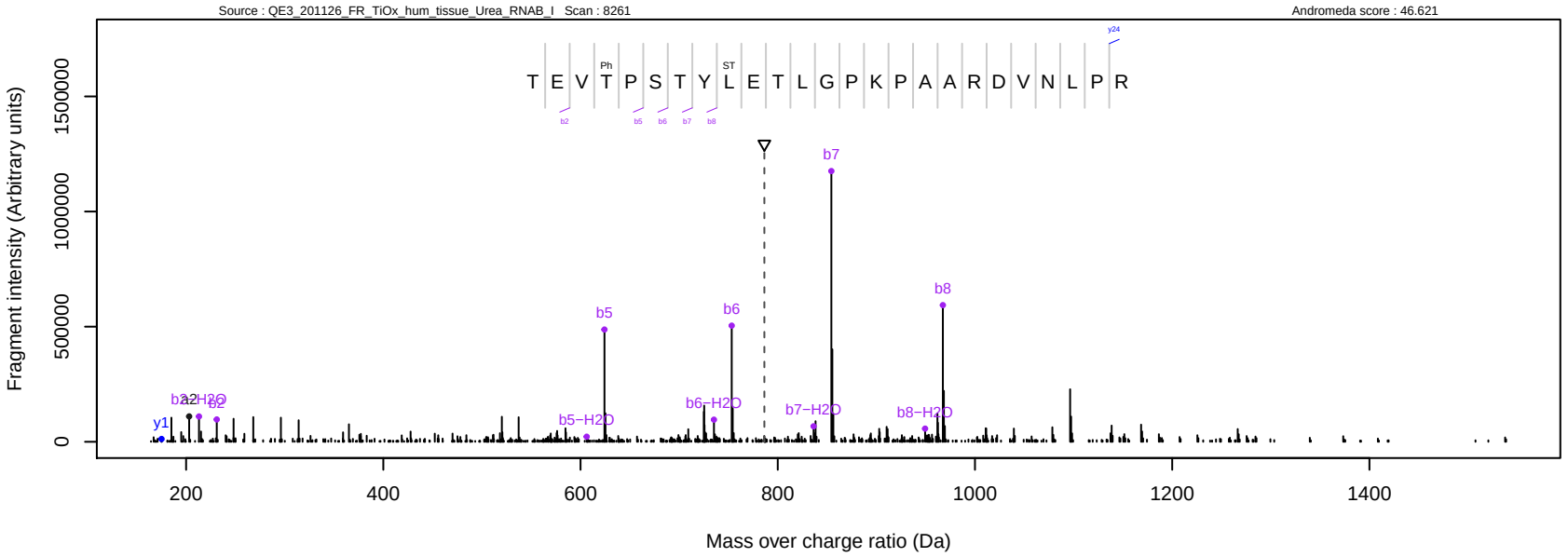
**EKEPSYPM(Oxidation (M))PVQETQAPESPGENS(Phospho (STY))EQALQTLS(Phospho (STY))PR−4+**



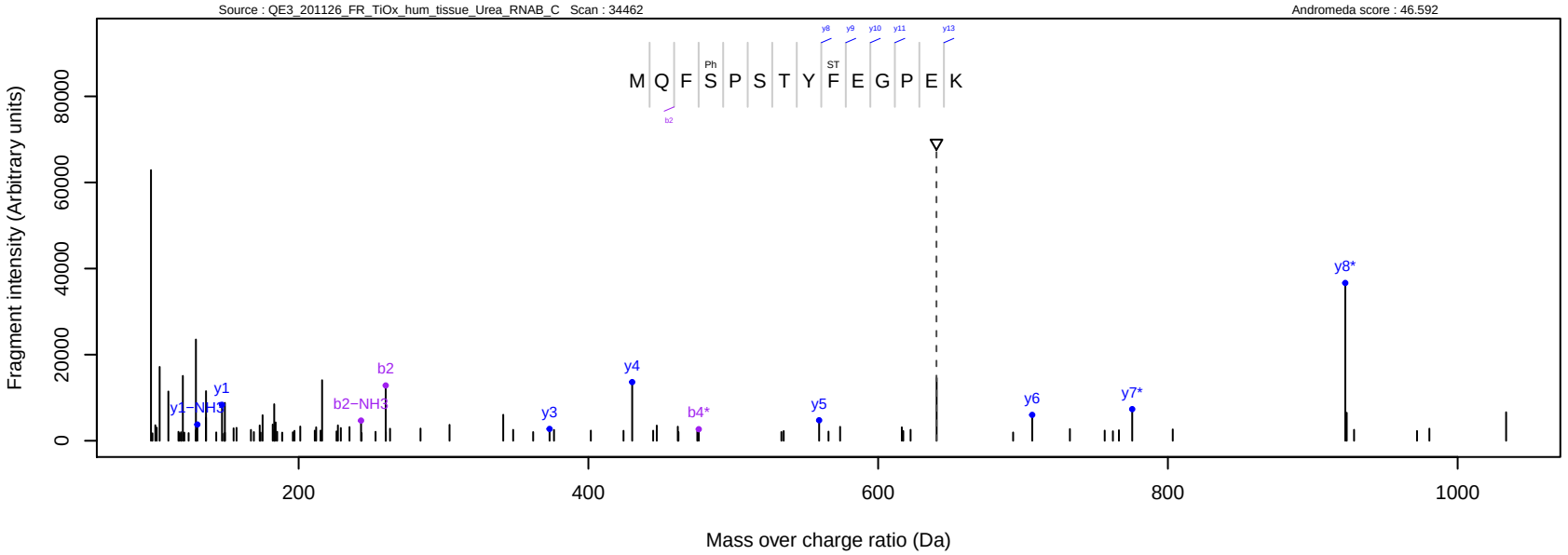

**KVASGVLS(Phospho (STY))PPPAAPPPSSSSVPEAGGPPIKK−4+**



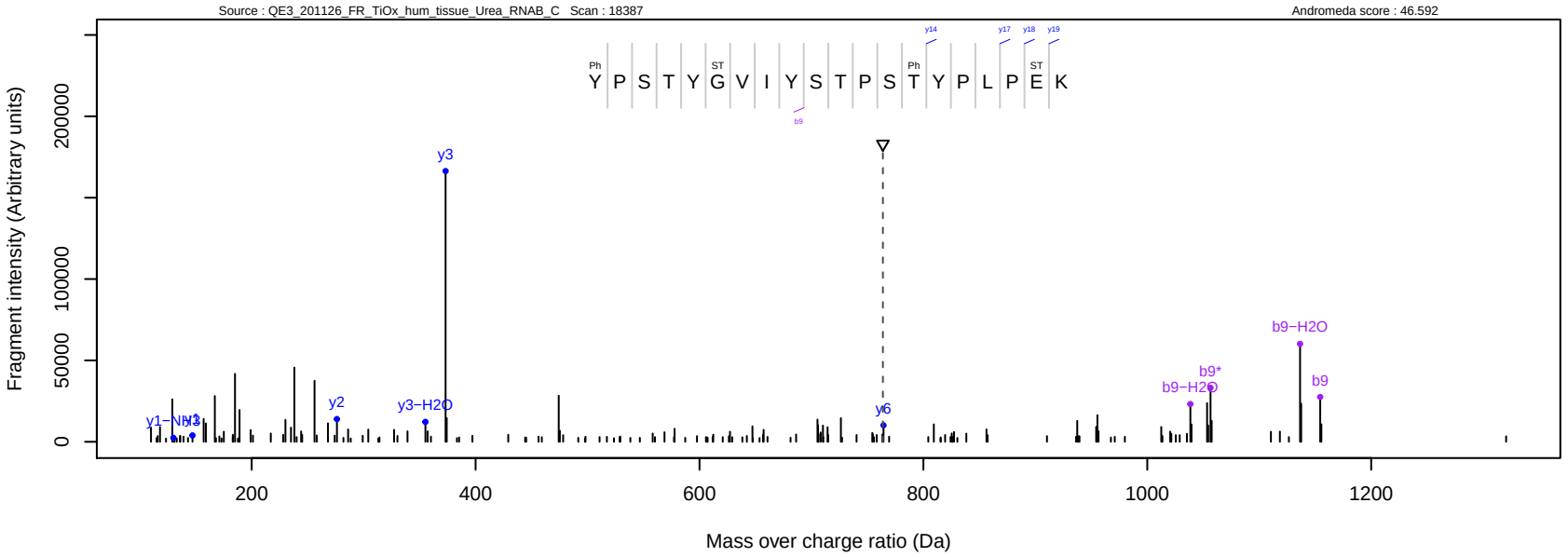

**TEVT(Phospho (STY))LETLGPKPAARDVNLPR−3+**



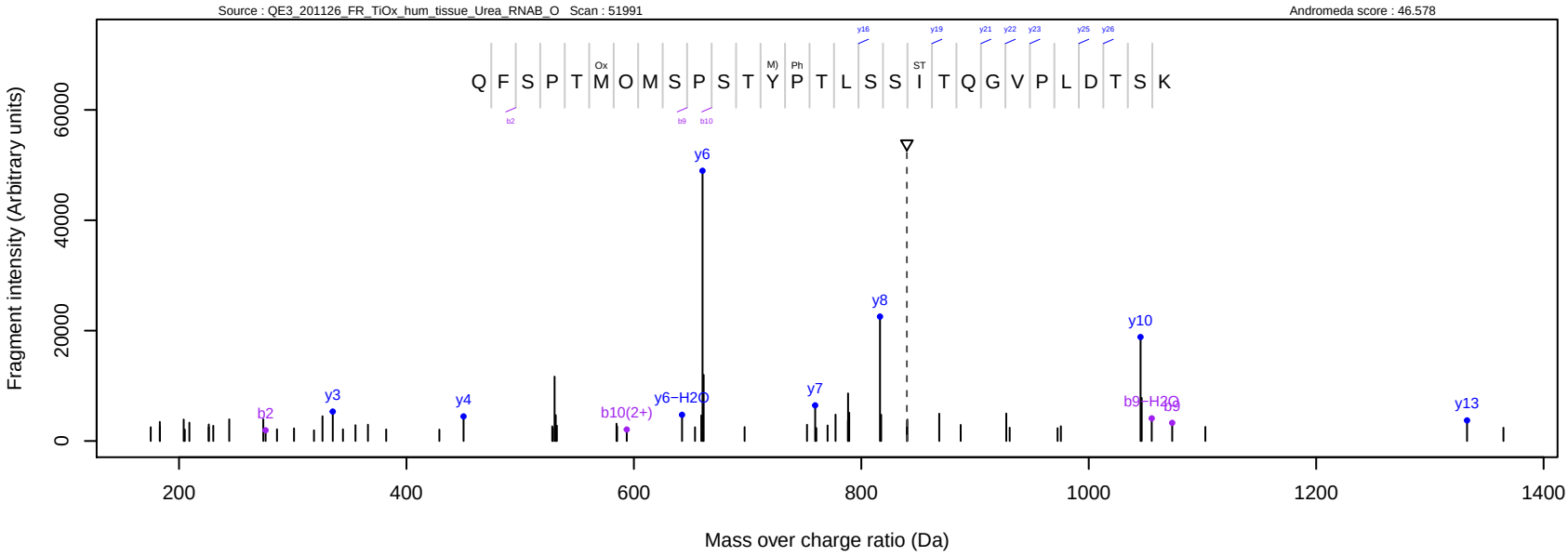
**MQFS(Phospho (STY))FEGPEK−2+**



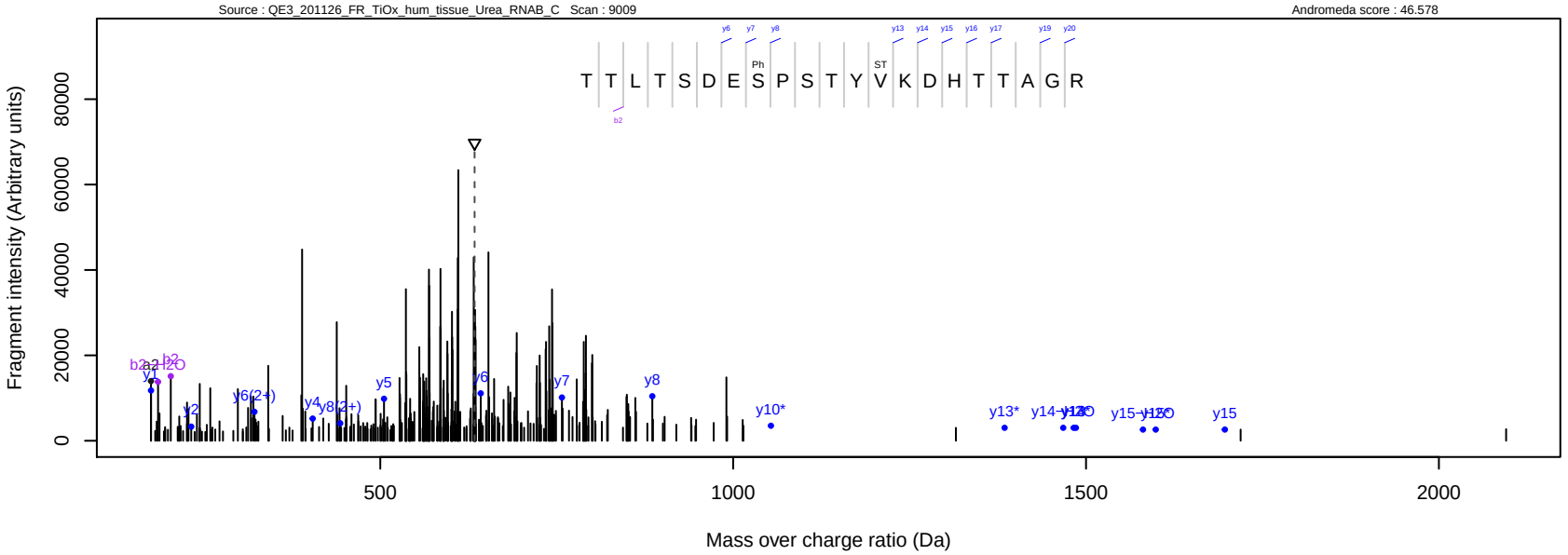

**Y(Phospho (STY))GVIYST(Phospho (STY))PLPEK−2+**



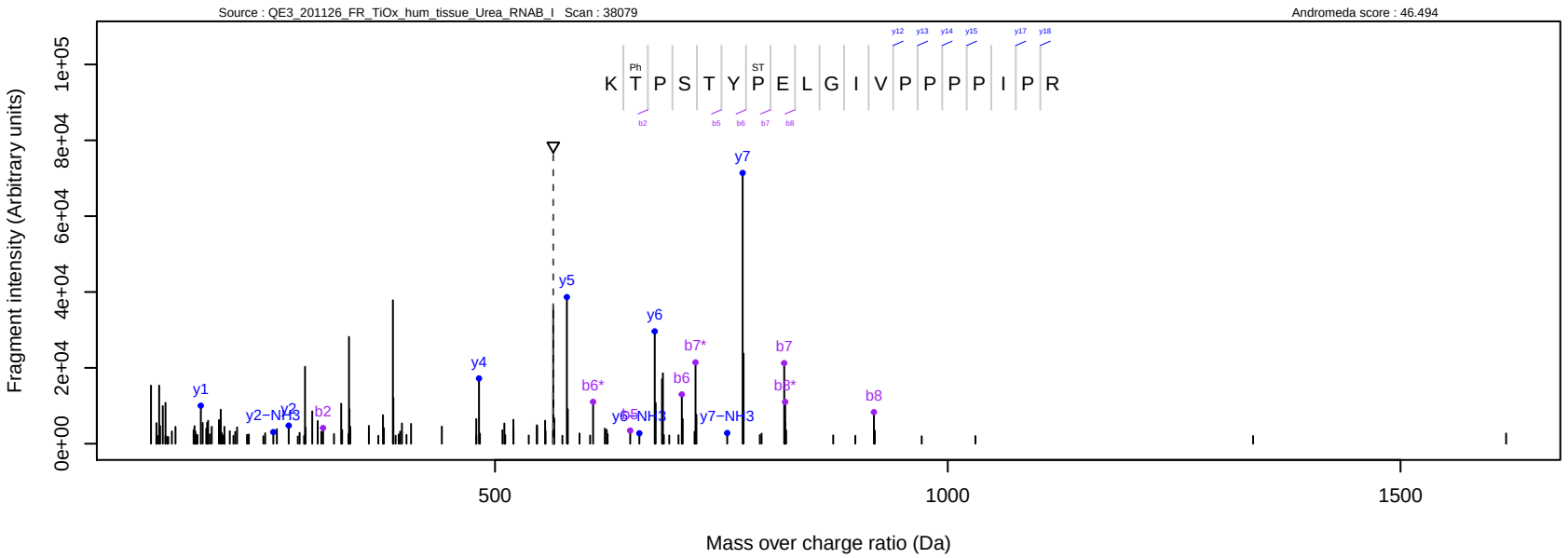

**QFSPTM(Oxidation (M))S(Phospho (STY))PTLSSITQGVPLDTSK−3+**



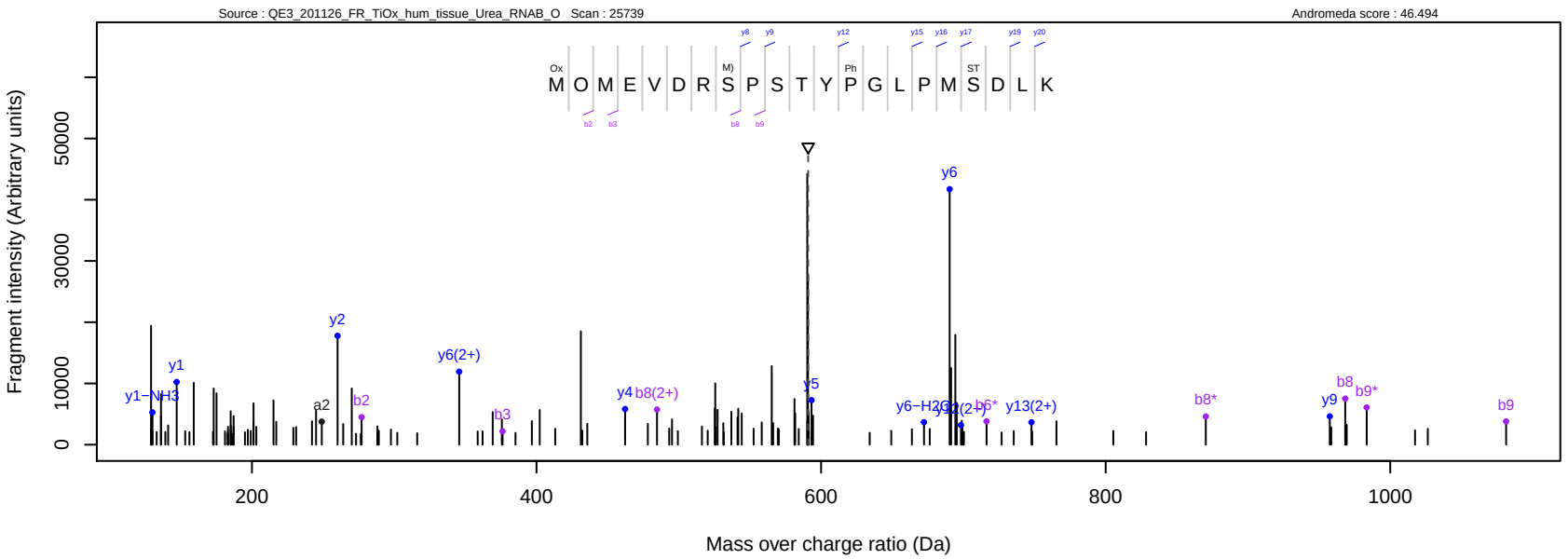
**TTLTSDES(Phospho (STY))VKDHTTAGR−3+**

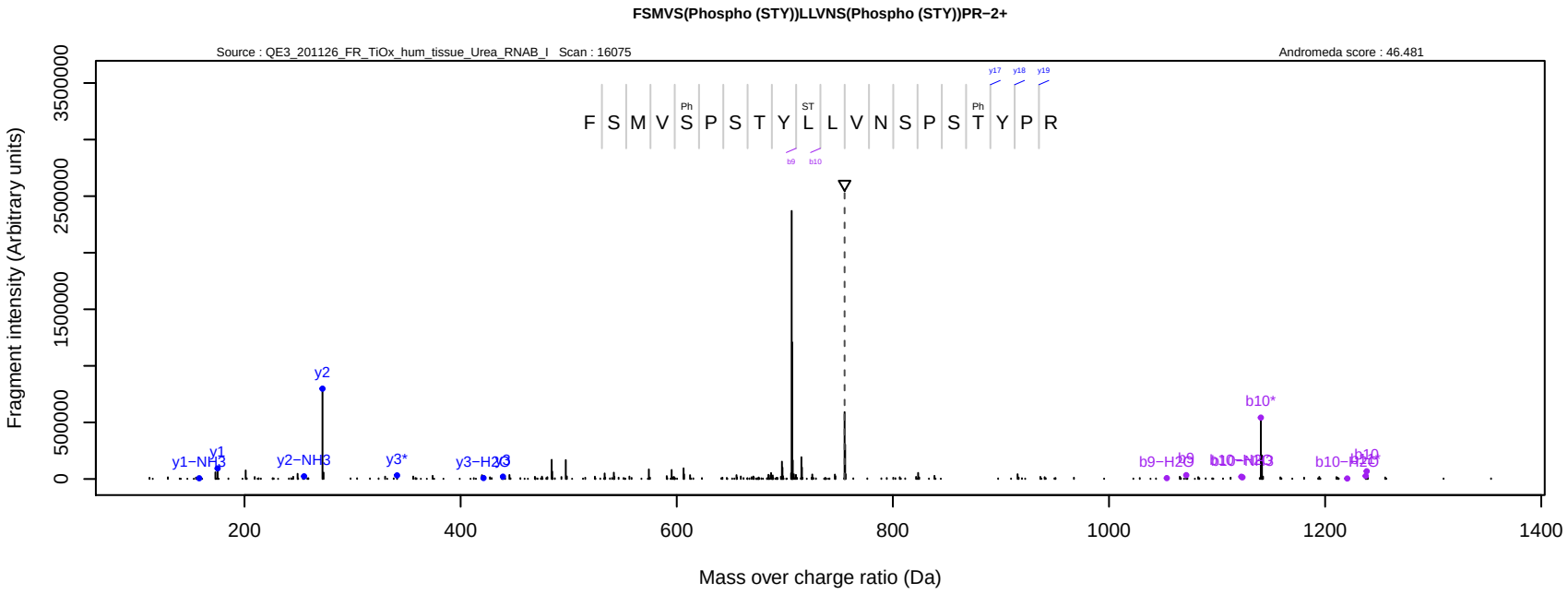


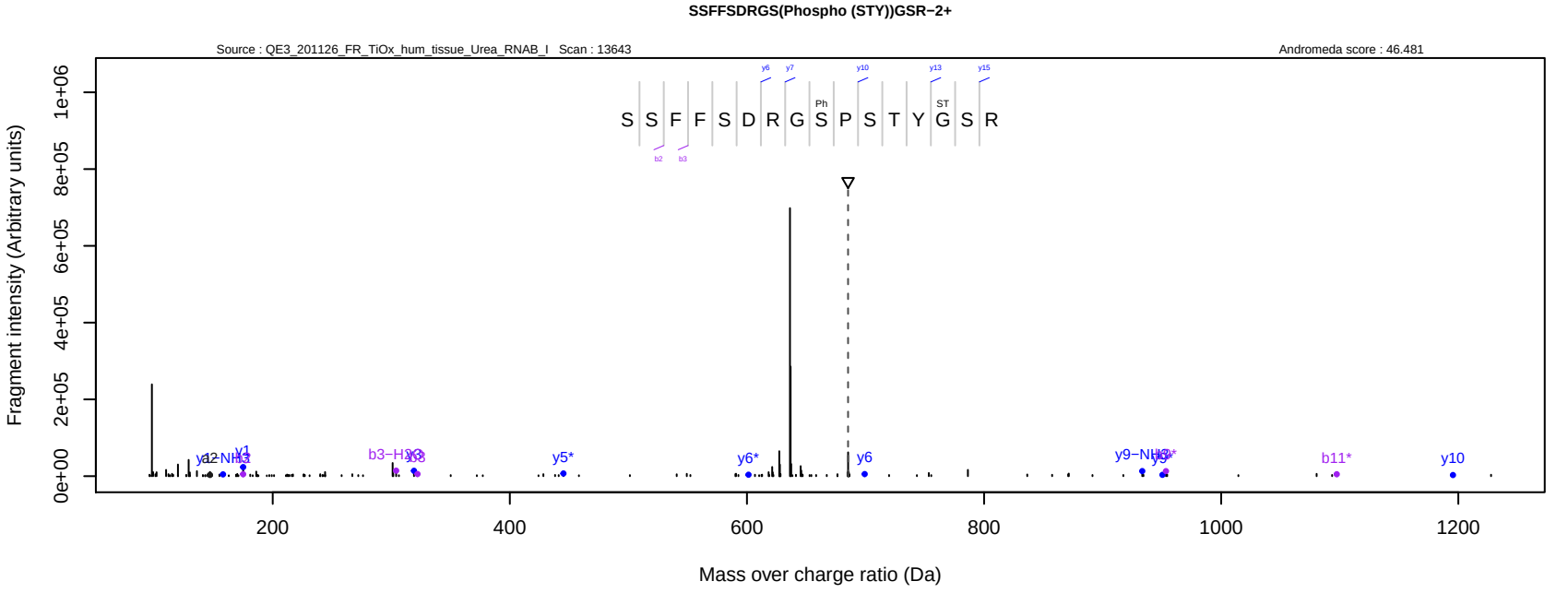

**KT(Phospho (STY))PELGIVPPPPIPR−3+**

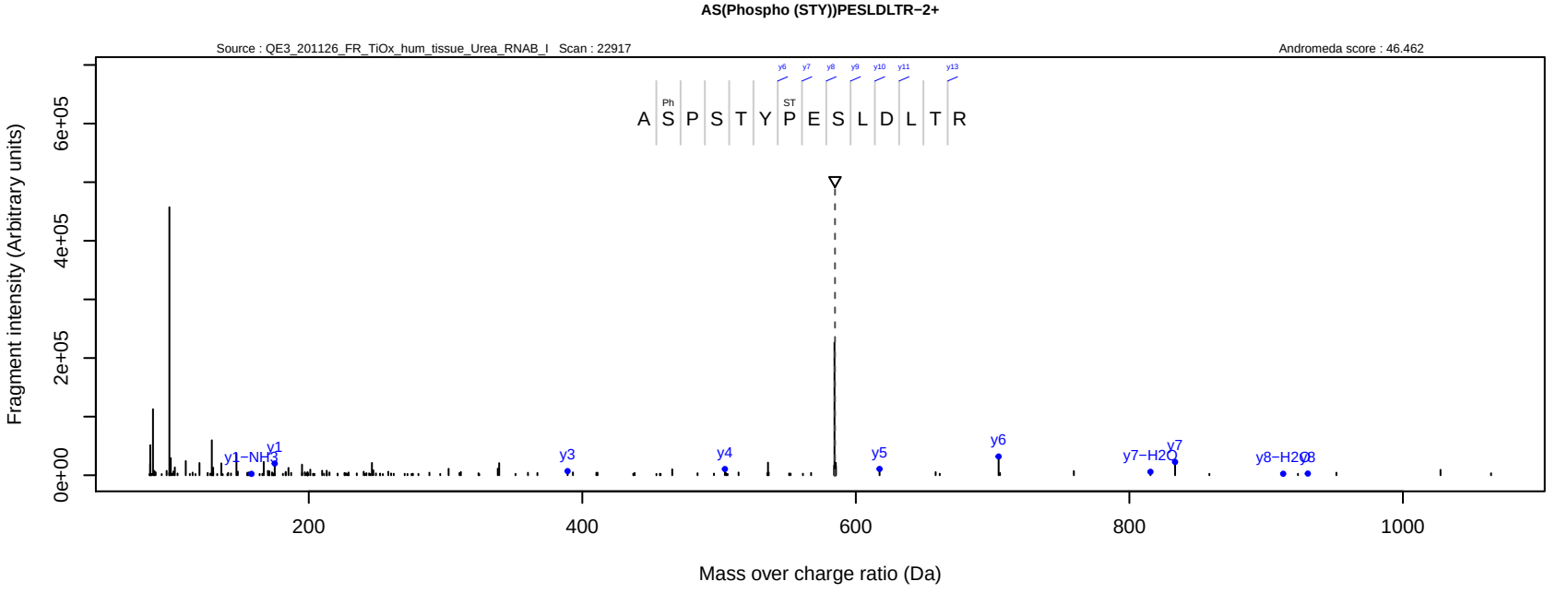


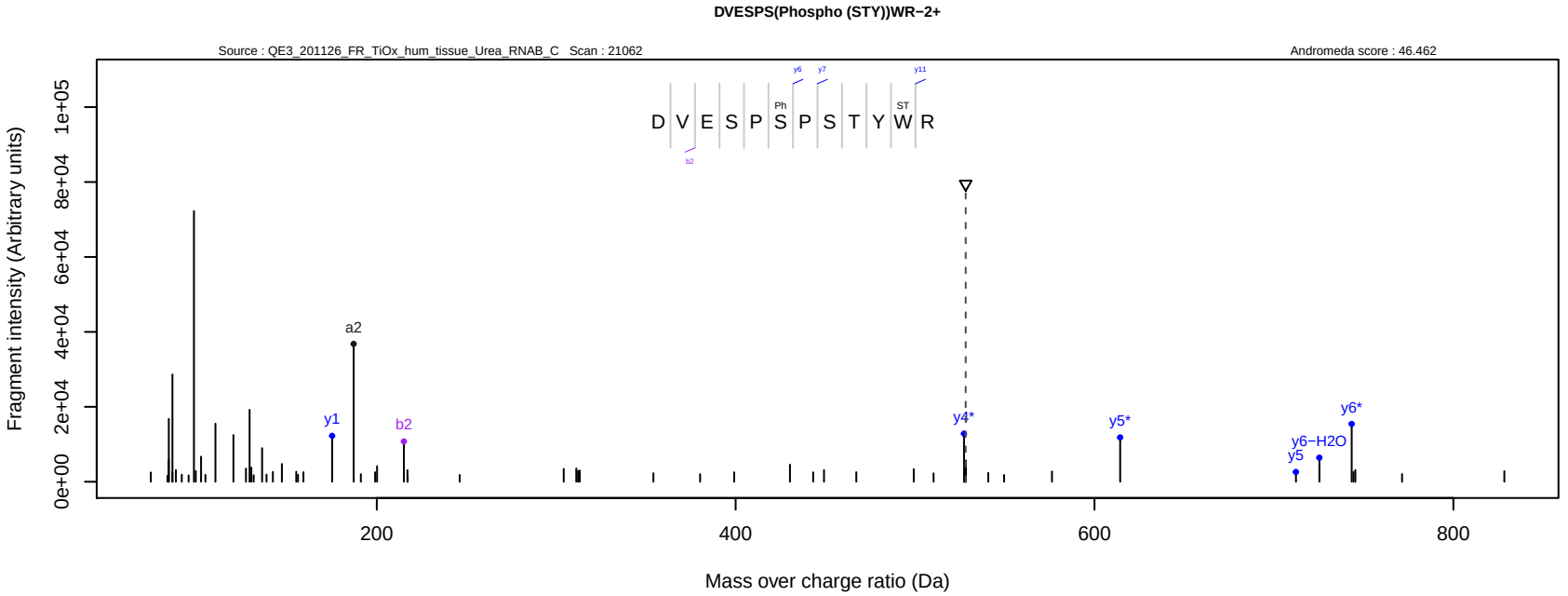

**M(Oxidation (M))EVDRS(Phospho (STY))PGLPMSDLK−3+**

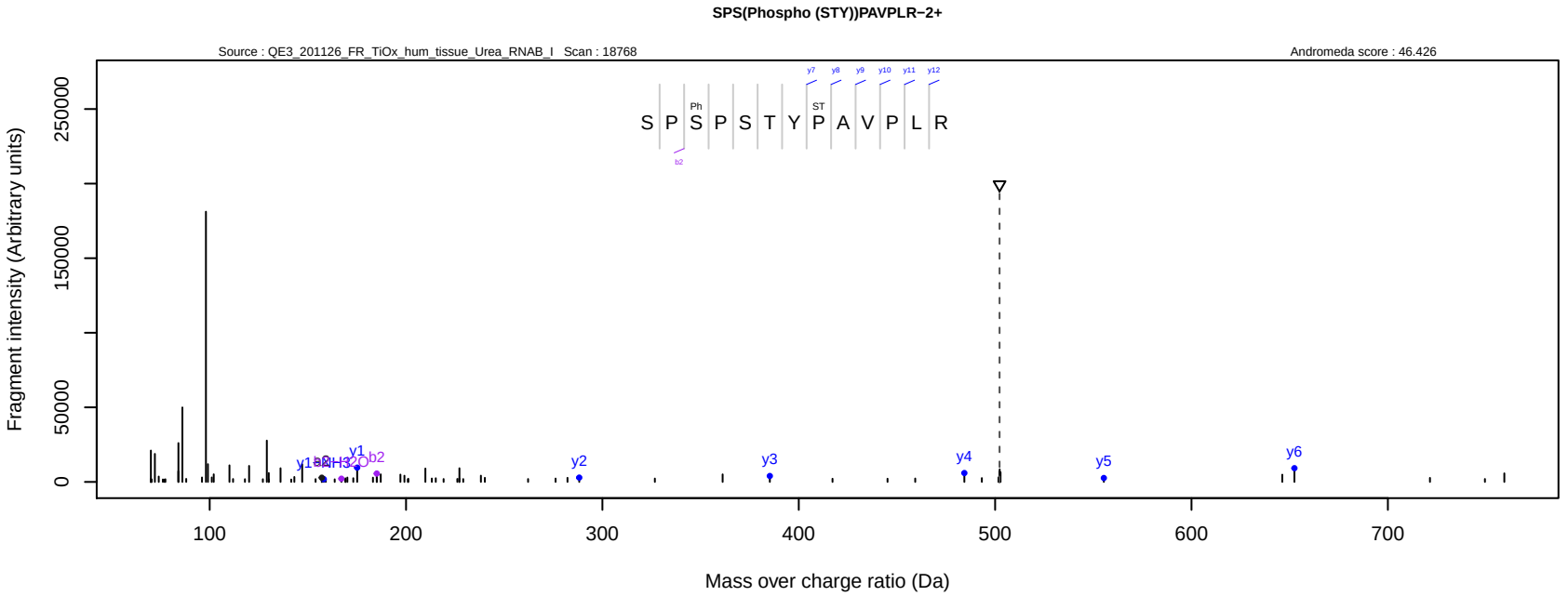


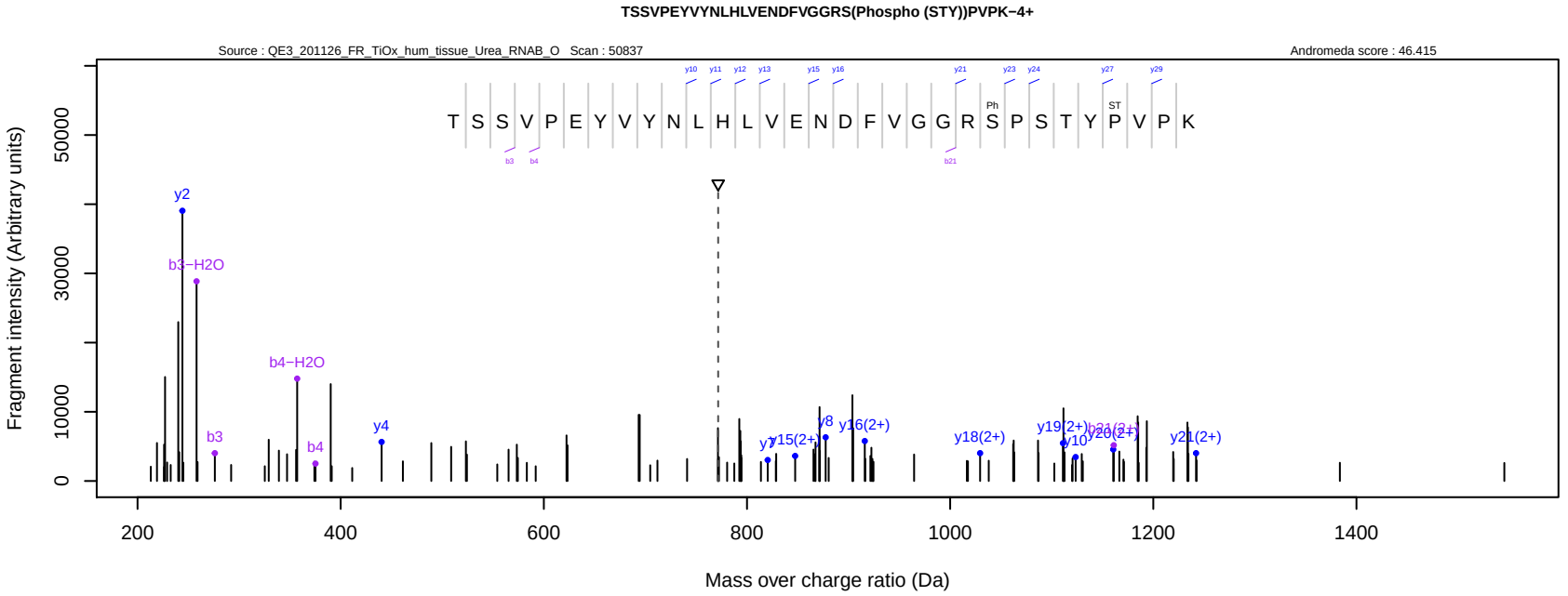

FSMVS(Phospho (STY))LLVNS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 16075
Andromeda score : 46.481
F S M V S P S T Y L L V N S P S T Y P R
Ph
ST
Ph
y17 y18 y19
b9 b10
y2
b10*
y1−NH3
y1
y2−NH3
y3*
y3−H2O
y3
b9−H2O
b9
b10−NH3
b10−H2O
b10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSFFSDRGS(Phospho (STY))GSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13643
Andromeda score : 46.481
S S F F S D R G S P S T Y G S R
Ph
ST
y6 y7 y10 y13 y15
b2 b3
y1
b3−H2O
y5*
y6*
y6
y9−NH3
y9*
b11*
y10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

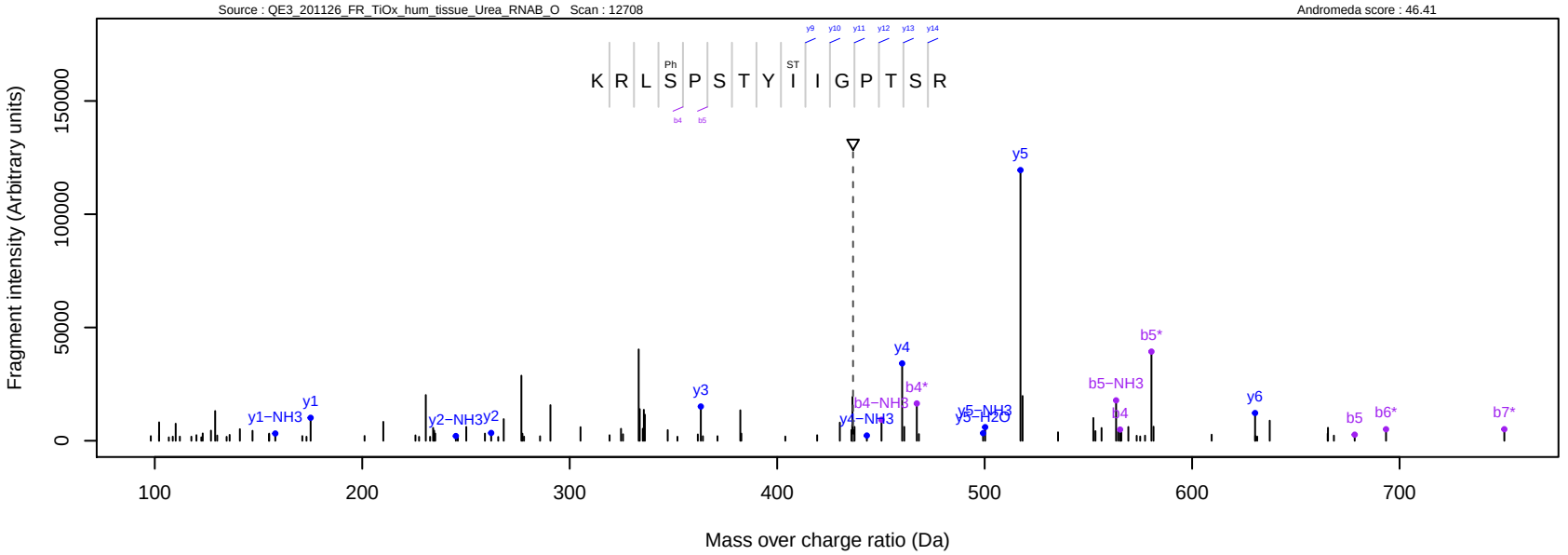

AS(Phospho (STY))PESLDLTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22917
Andromeda score : 46.462
A S P S T Y P E S L D L T R
Ph
ST
y6 y7 y8 y9 y10 y11 y13
y1−NH3
y1
y3
y4
y5
y6
y7−H2O
y7
y8−H2O
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DVESPS(Phospho (STY))WR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21062
Andromeda score : 46.462
D V E S P S P S T Y W R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y1
b2
y4*
y5*
y6*
y6−H2O
y5

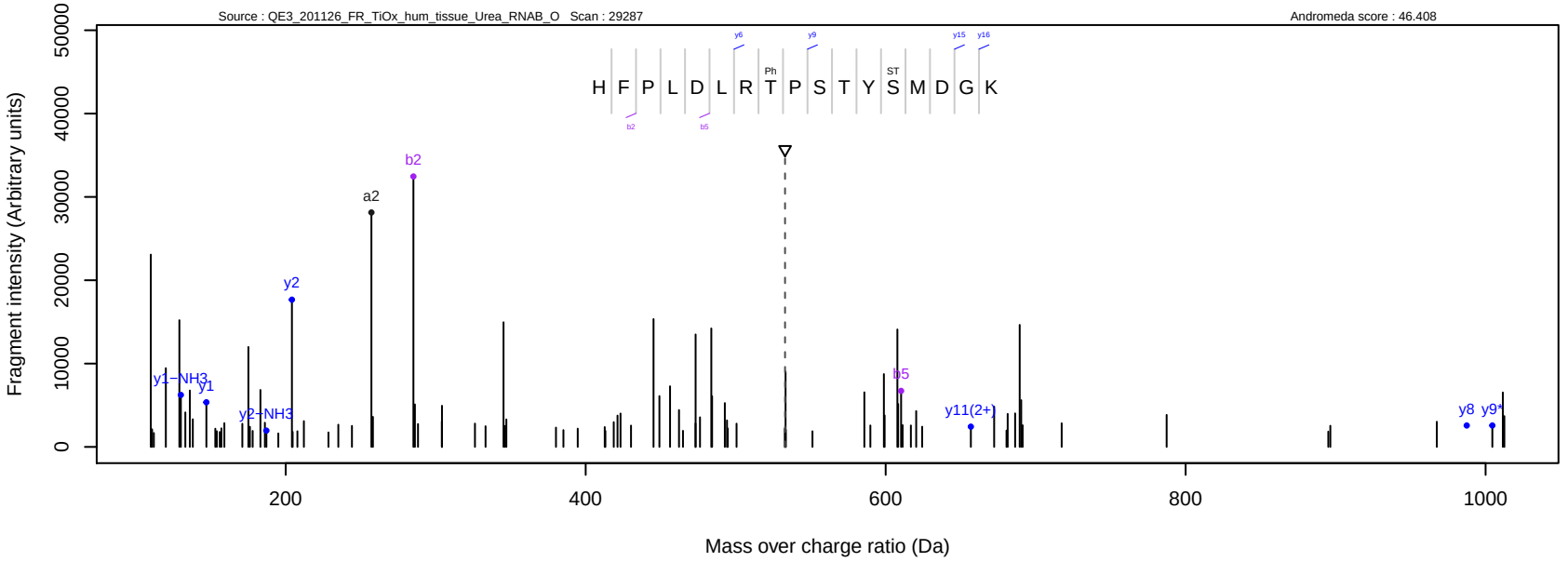

SPS(Phospho (STY))PAVPLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 18768
Andromeda score : 46.426
S P S P S T Y P A V P L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2
y2
y3
y4
y5
y6


TSSVPEYVYNLHLVENDFVGGRSPSTYPVPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 50837
Andromeda score : 46.415
T S S V P E Y V Y N L H L V E N D F V G G R S P S T Y P V P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
b3−H2O
b4−H2O
b3
b4
y4
y15(2+)
y8
y16(2+)
y18(2+)
y19(2+)
y10
y21(2+)

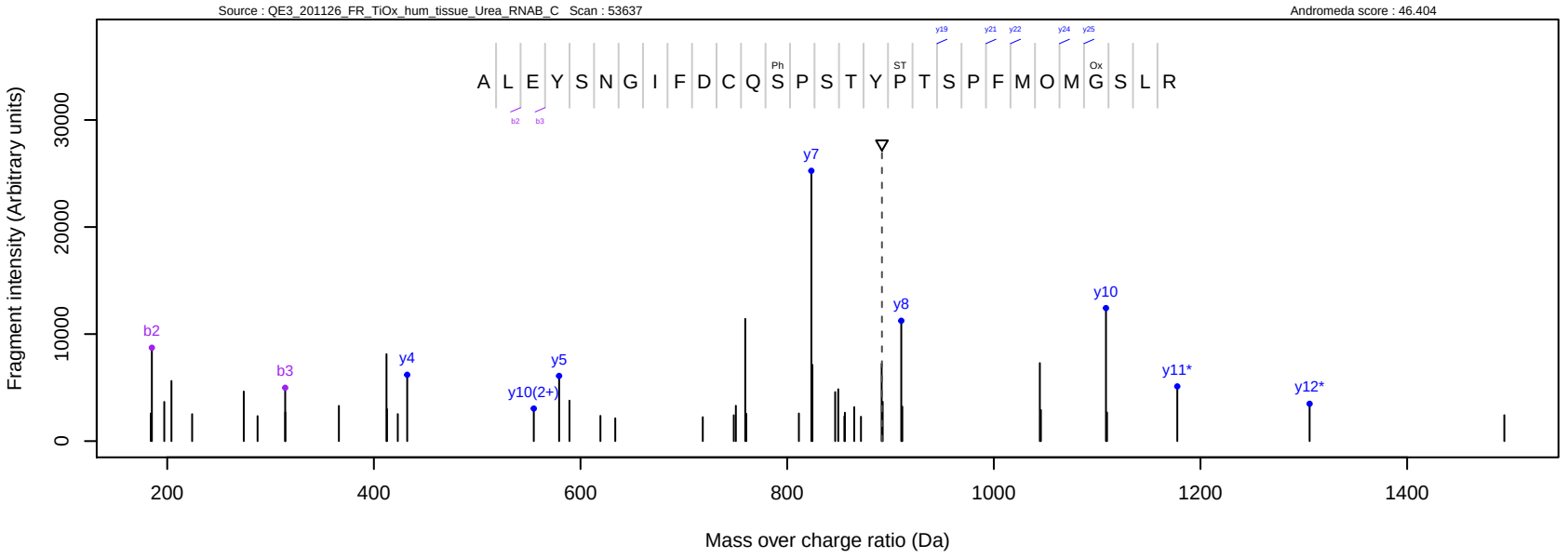
**KRLS(Phospho (STY))IIGPTSR−3+**



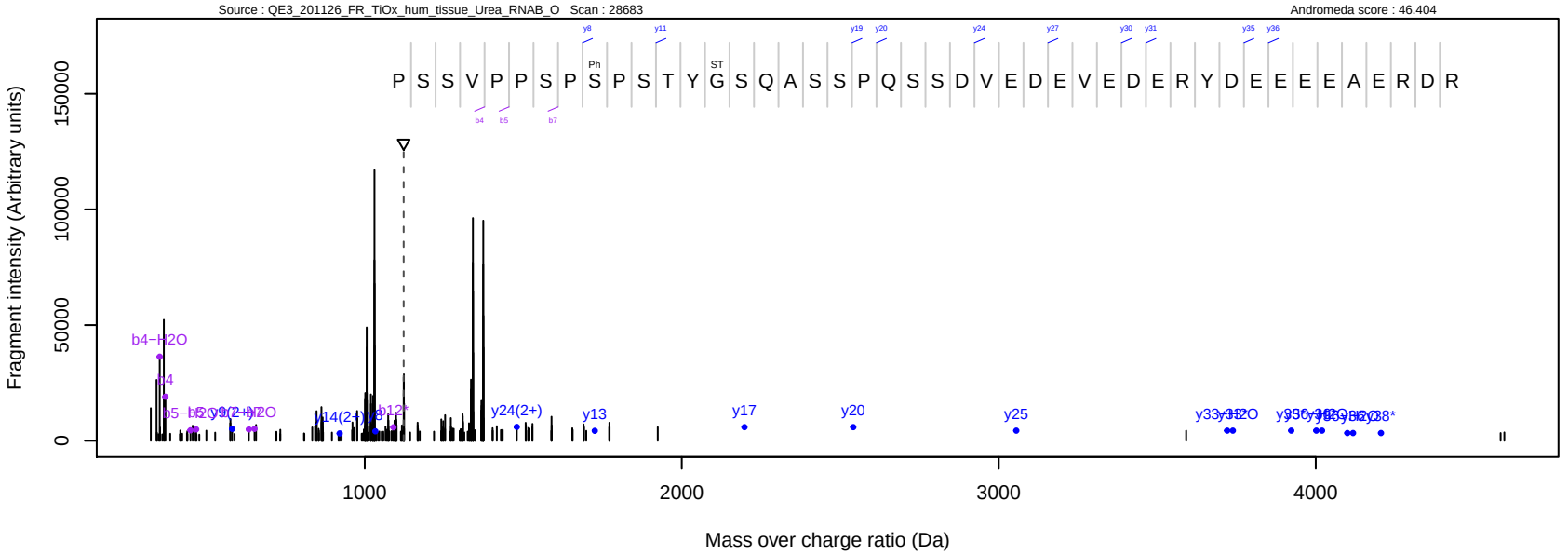

**HFPLDLRT(Phospho (STY))SMDGK−3+**



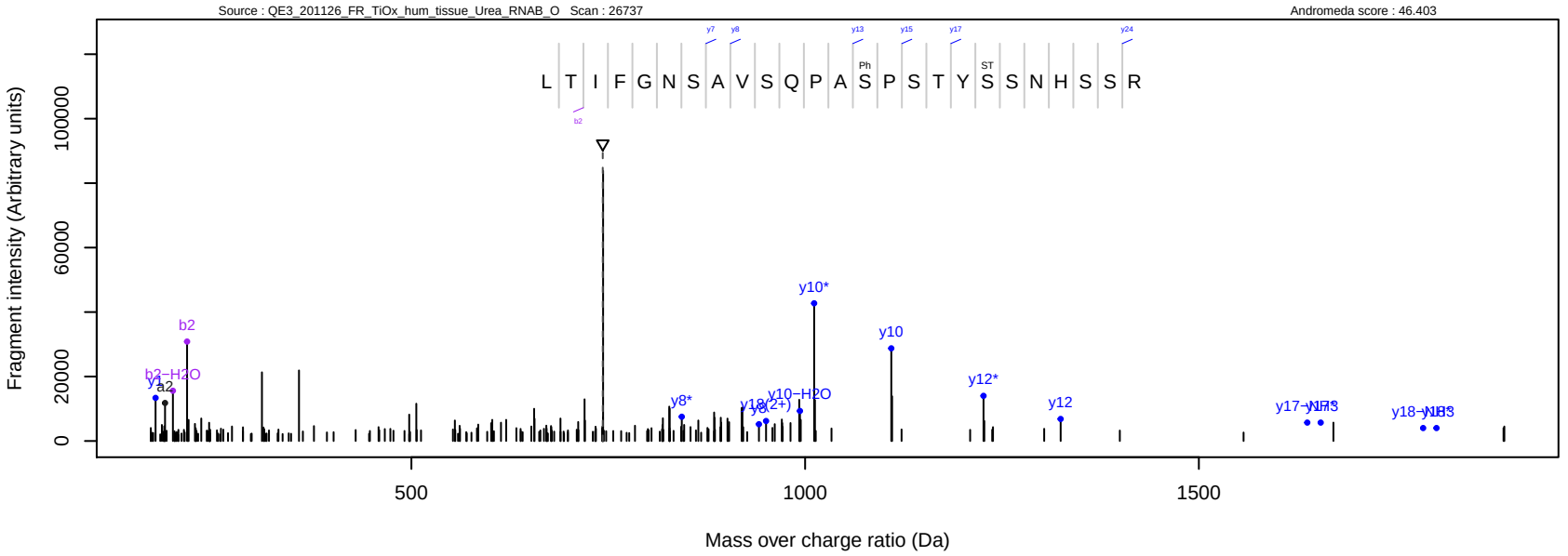

**ALEYSNGIFDCQS(Phospho (STY))PTSPFM(Oxidation (M))GSLR−3+**



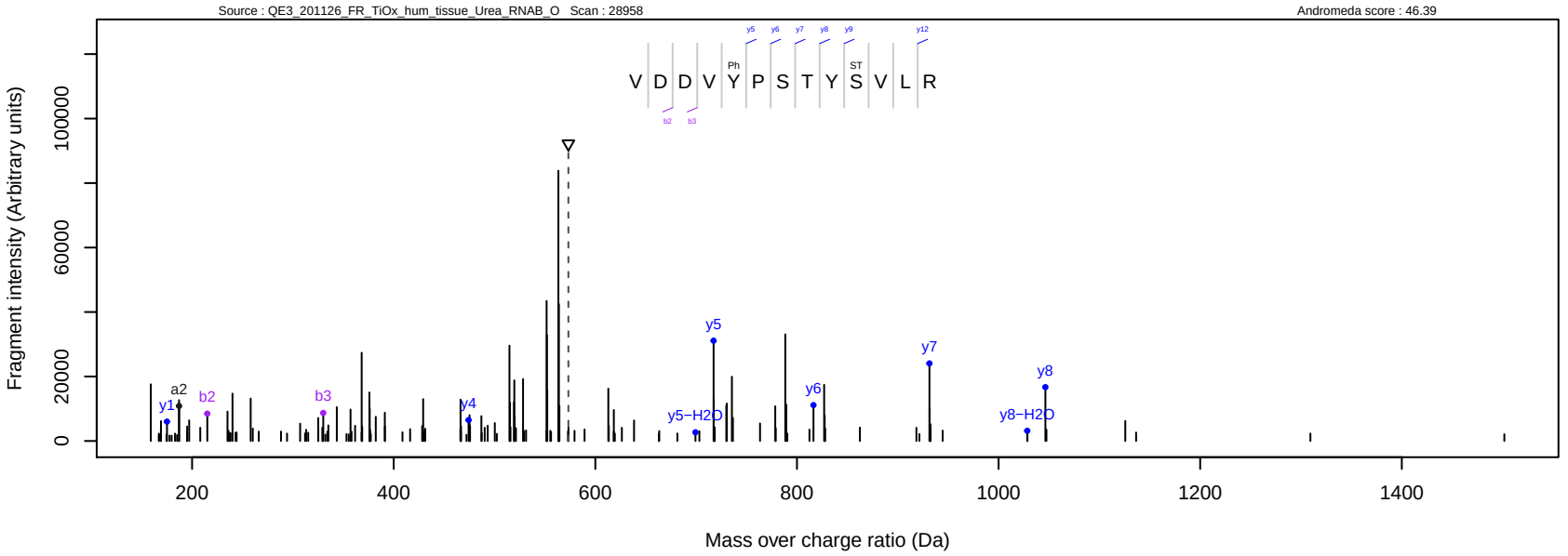
**PSSVPPSPS(Phospho (STY))GSQASSPQSSDVEDEVEDERYDEEEEAERDR−4+**



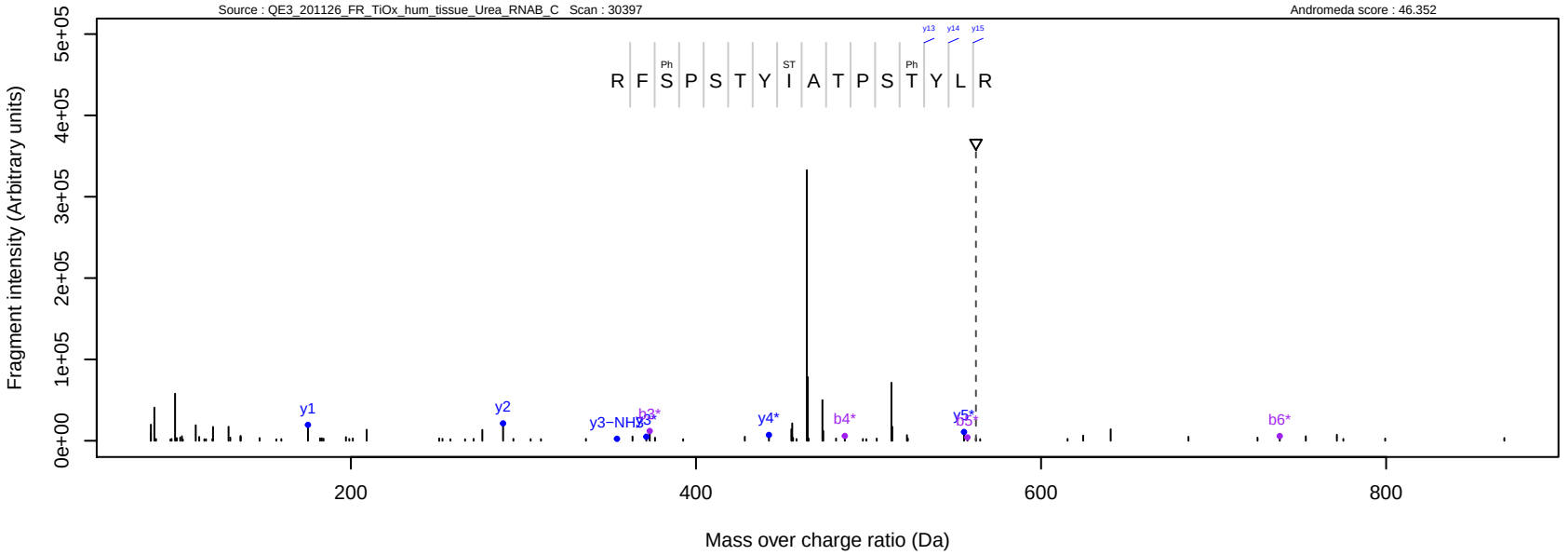

**LTIFGNSAVSQPAS(Phospho (STY))SSNHSSR−3+**



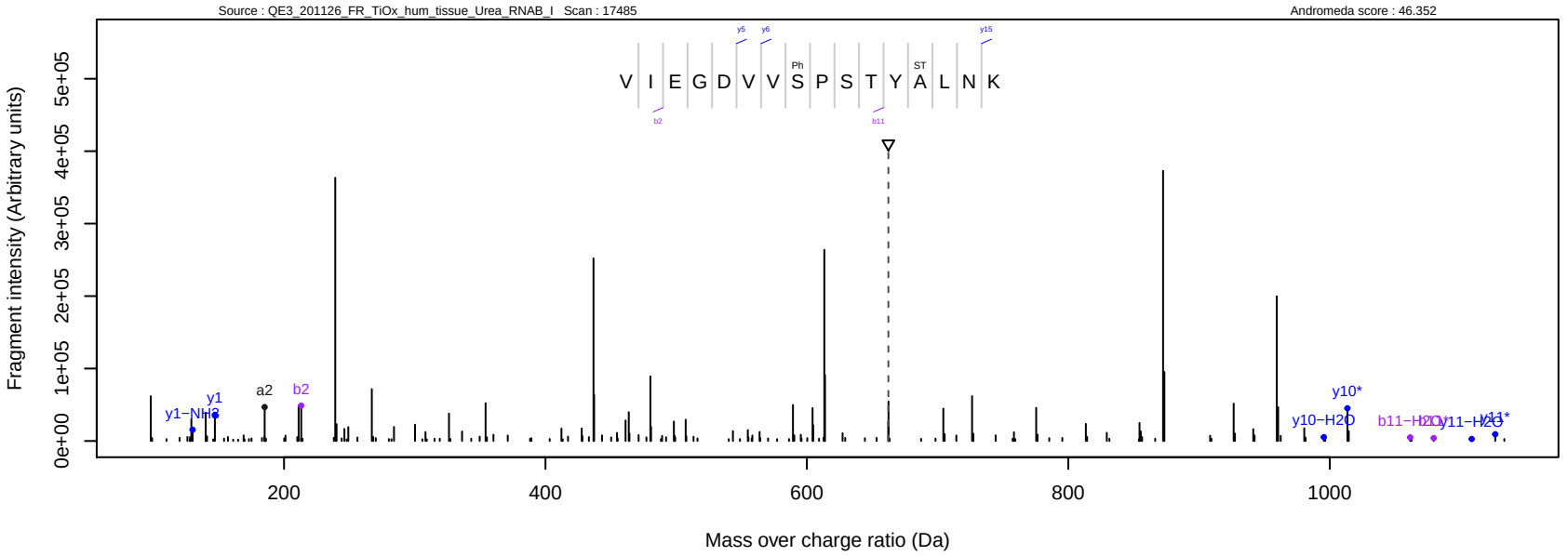

**VDDVY(Phospho (STY))SVLR−2+**



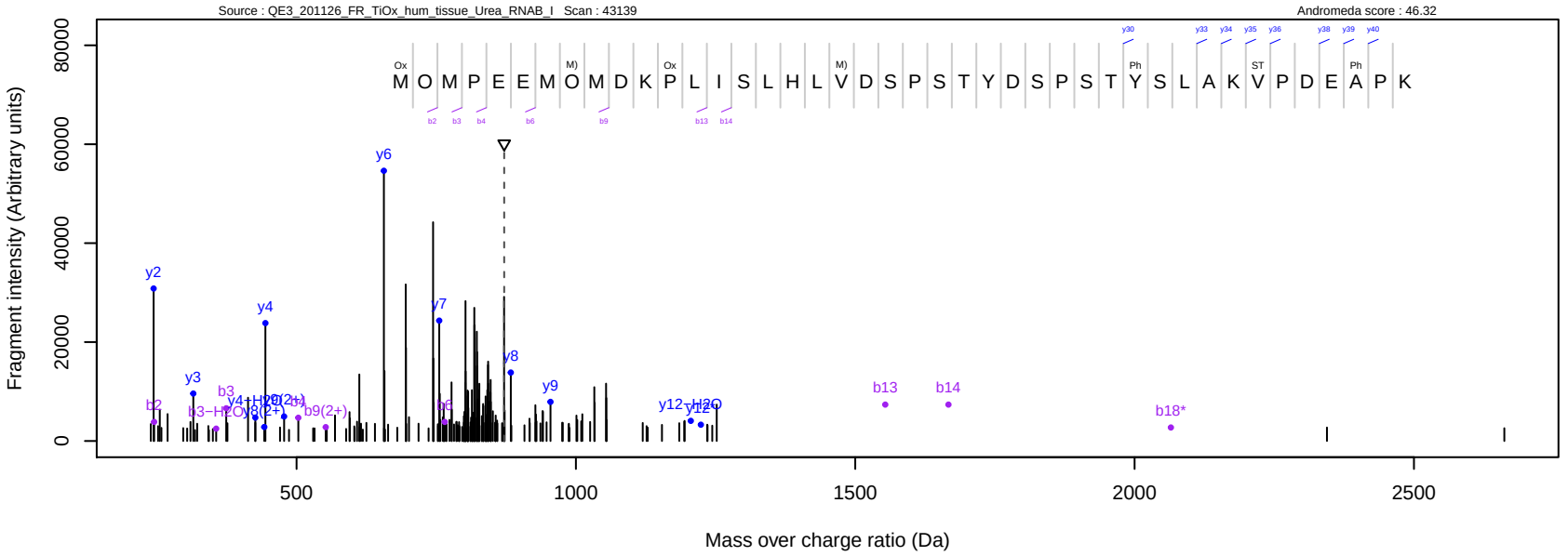
RFS(Phospho (STY))IAT(Phospho (STY))LR−2+

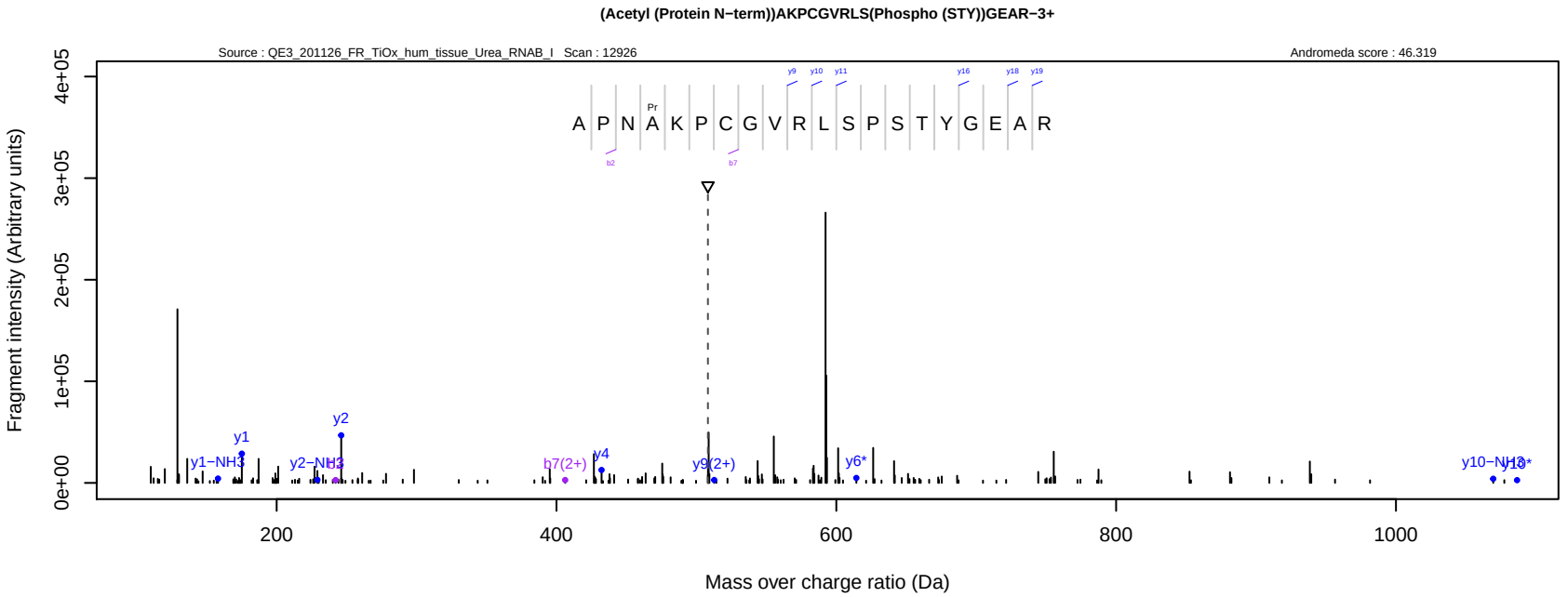


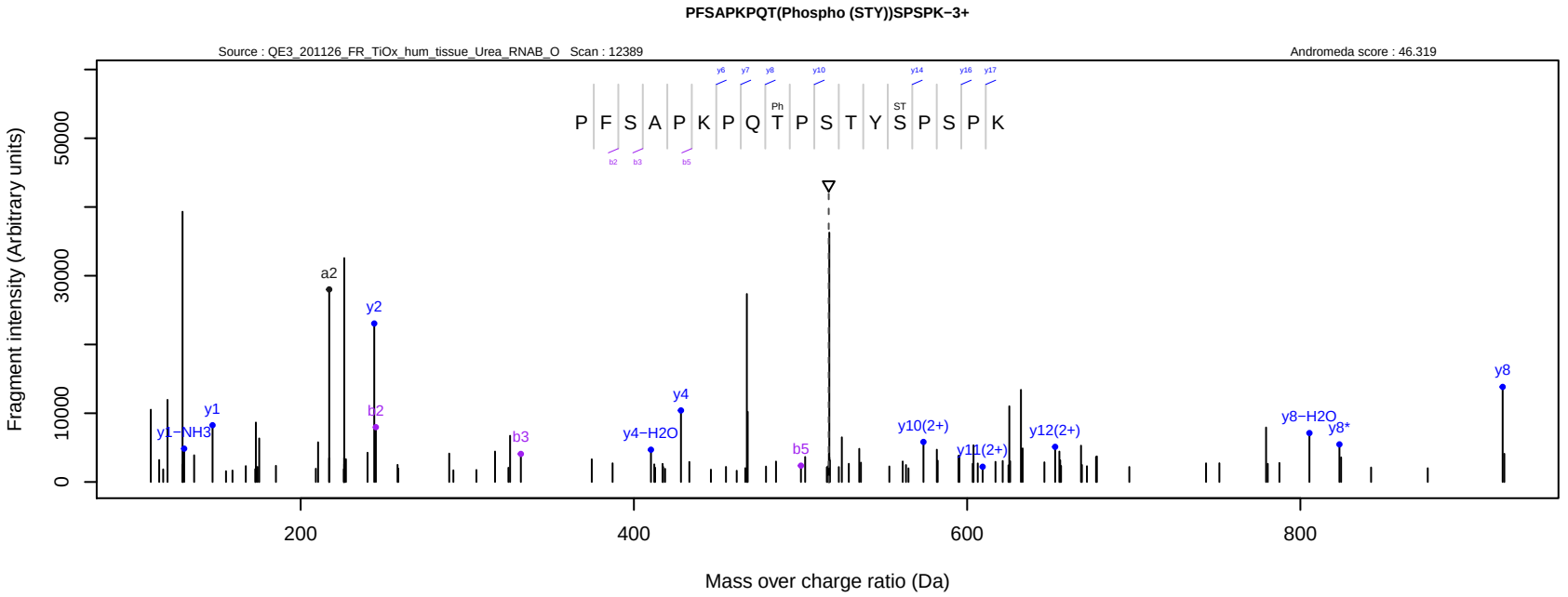

VIEGDVVS(Phospho (STY))ALNK−2+

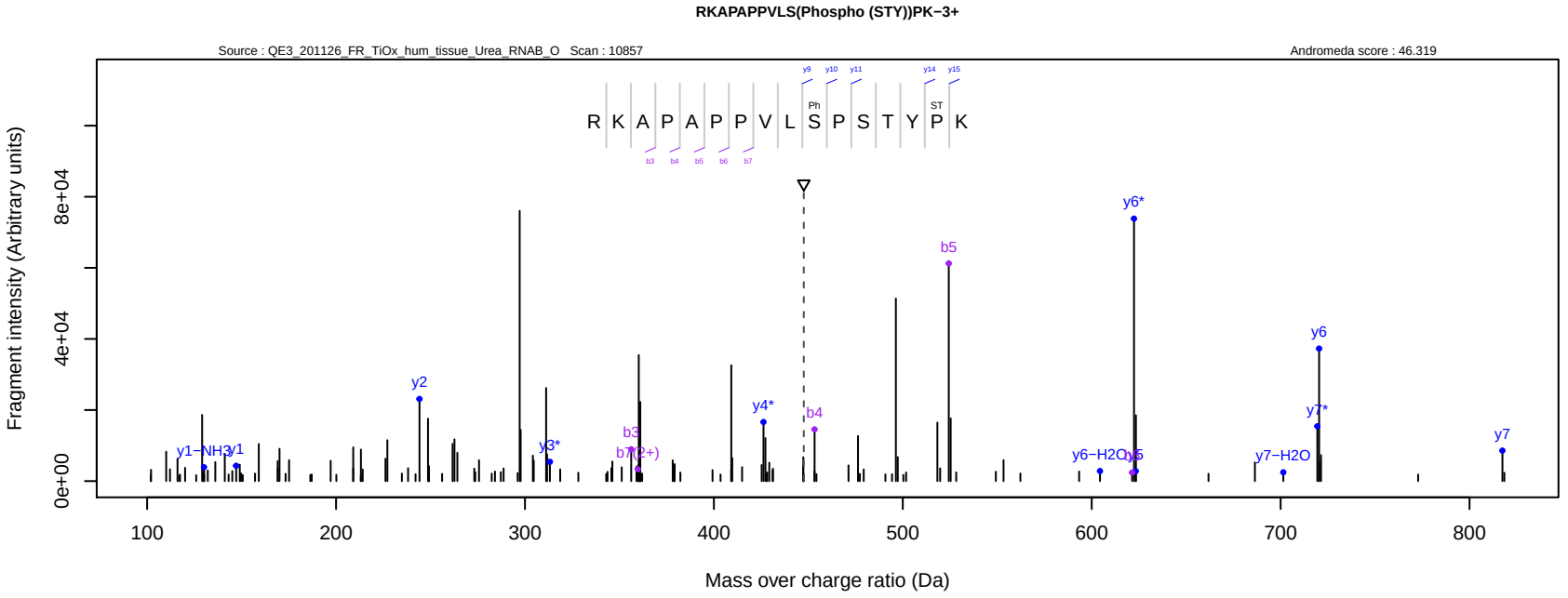


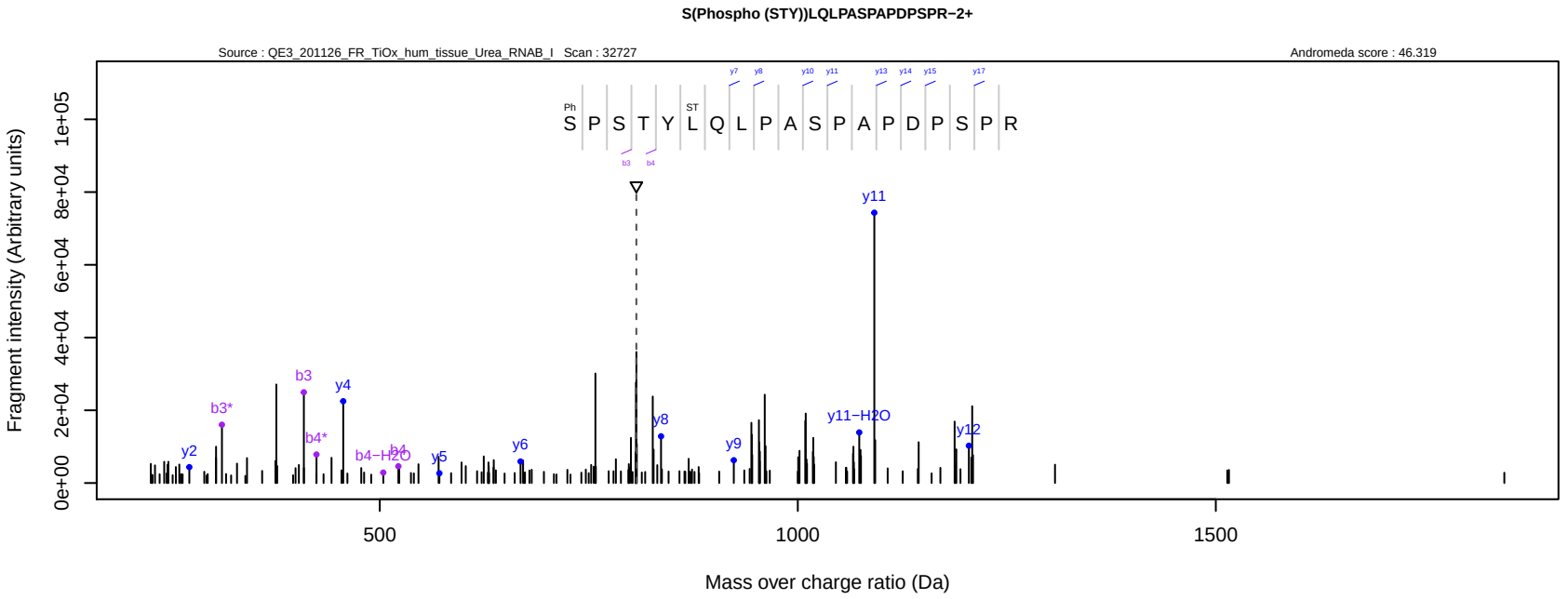

M(Oxidation (M))PEEM(Oxidation (M))DKPLISLHLVDS(Phospho (STY))DS(Phospho (STY))SLAKVPDEAPK−4+

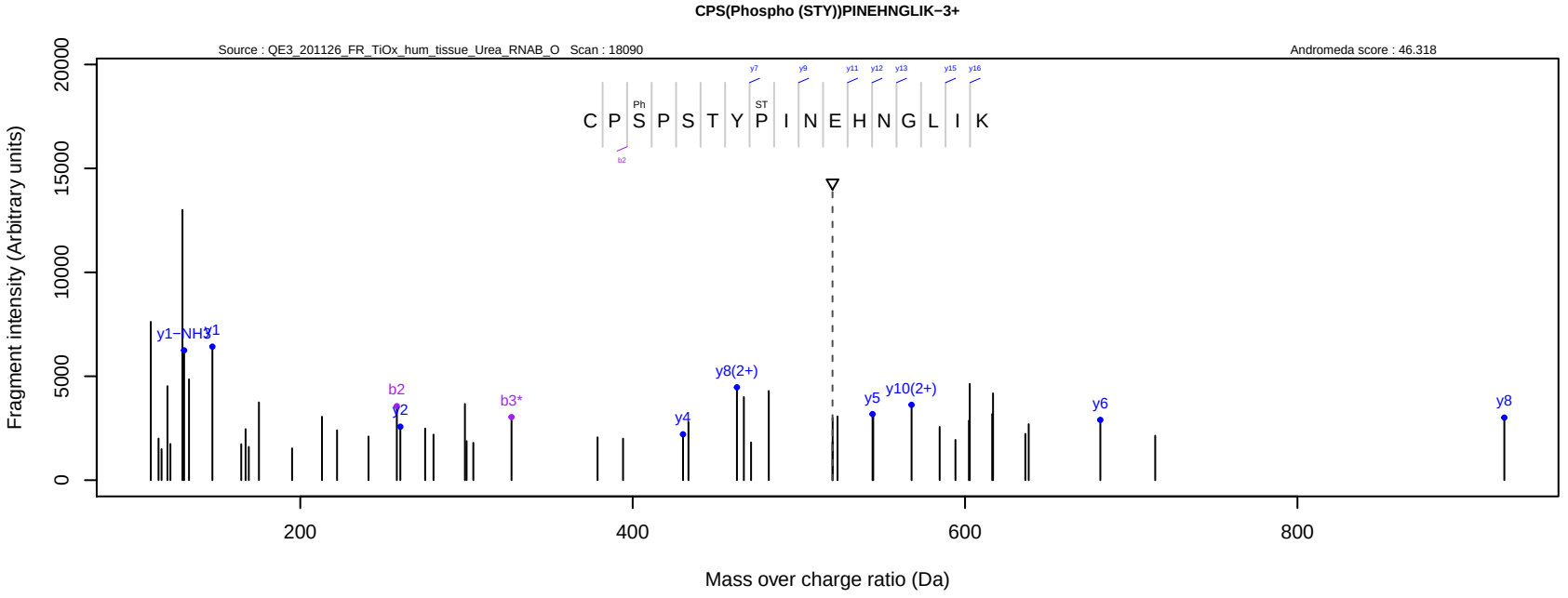


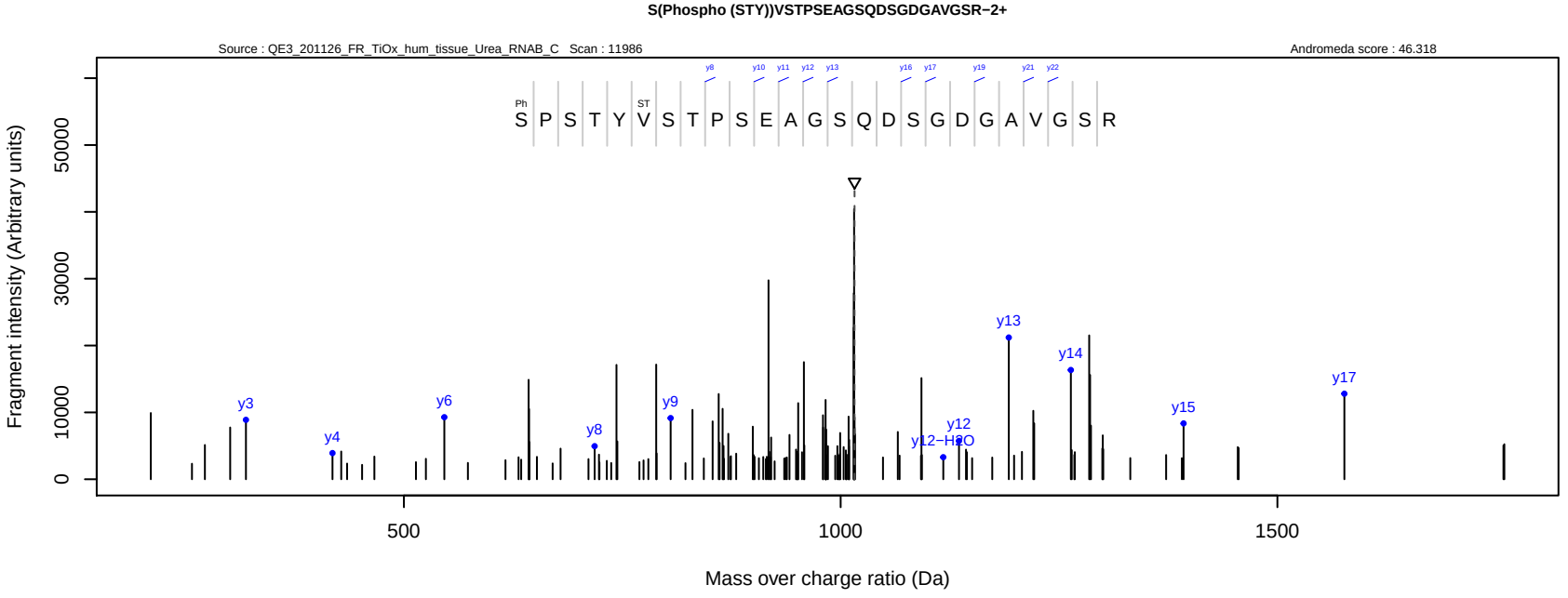

(Acetyl (Protein N−term))AKPCGVRLS(Phospho (STY))GEAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12926
Andromeda score : 46.319
A P N A K P C G V R L S P S T Y G E A R
Pr
y1
y2
y1−NH3
y2−NH3
b7(2+)
y4
y9(2+)
y6*
y10−NH3
y10*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


PFSAPKPQT(Phospho (STY))SPSPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12389
Andromeda score : 46.319
P F S A P K P Q T P S T Y S P S P K
Ph
ST
a2
y2
y1
y1−NH3
b2
b3
y4
y4−H2O
b5
y10(2+)
y11(2+)
y12(2+)
y8−H2O
y8*
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

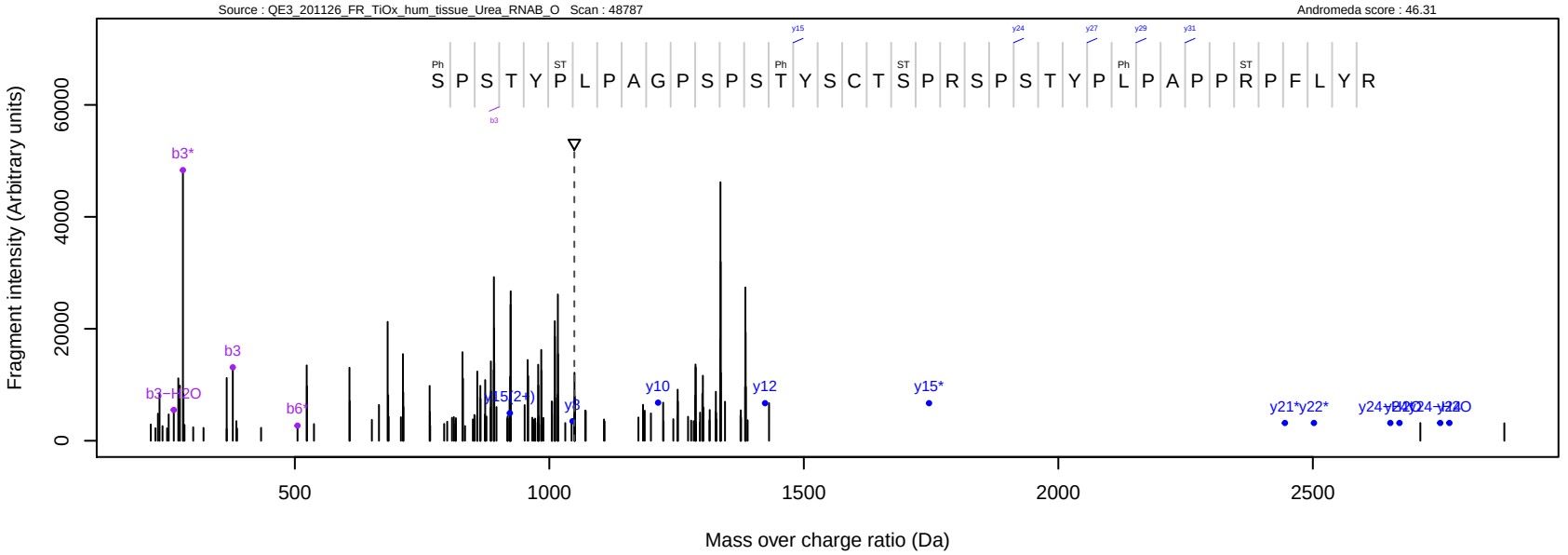

RKAPAPPVLS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10857
Andromeda score : 46.319
R K A P A P P V L S P S T Y P K
Ph
ST
y2
y1−NH3
y1
y3*
b3
b7(2+)
y4*
b4
b5
y6*
y6−H2O
y6
y7*
y7−H2O
y7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))LQLPASPAPDPSPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 32727
Andromeda score : 46.319
Ph
ST
S P S T Y L Q L P A S P A P D P S P R
y7 y8 y10 y11 y13 y14 y15 y17
b3 b4
y11
b3
y4
b3*
b4*
y2
b4−H2O
b4
y5
y6
y8
y9
y11−H2O
y12
Fragment intensity (Arbitrary units)
0e+00
2e+04
4e+04
6e+04
8e+04
1e+05
500
1000
1500
Mass over charge ratio (Da)

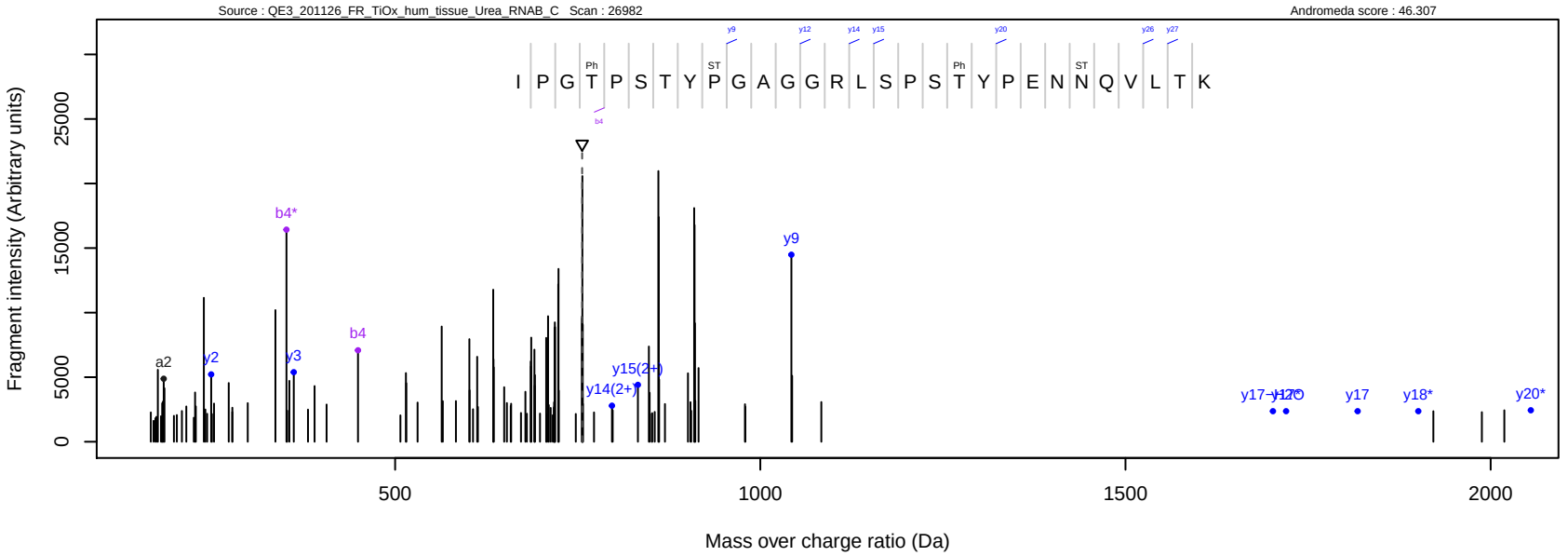

CPS(Phospho (STY))PINEHNGLIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18090
Andromeda score : 46.318
Ph
ST
C P S P S T Y P I N E H N G L I K
y7 y9 y11 y12 y13 y15 y16
b2
y1−NH3
y1
b2
y2
b3*
y4
y8(2+)
y5
y10(2+)
y6
y8
Fragment intensity (Arbitrary units)
0
5000
10000
15000
20000
200
400
600
800
Mass over charge ratio (Da)


S(Phospho (STY))VSTPSEAGSQDSGDGAVGSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11986
Andromeda score : 46.318
Ph
ST
S P S T Y V S T P S E A G S Q D S G D G A V G S R
y8 y10 y11 y12 y13 y16 y17 y19 y21 y22
y13
y14
y17
y3
y6
y9
y15
y4
y8
y12
y12−H2O
Fragment intensity (Arbitrary units)
0
10000
30000
50000
500
1000
1500
Mass over charge ratio (Da)

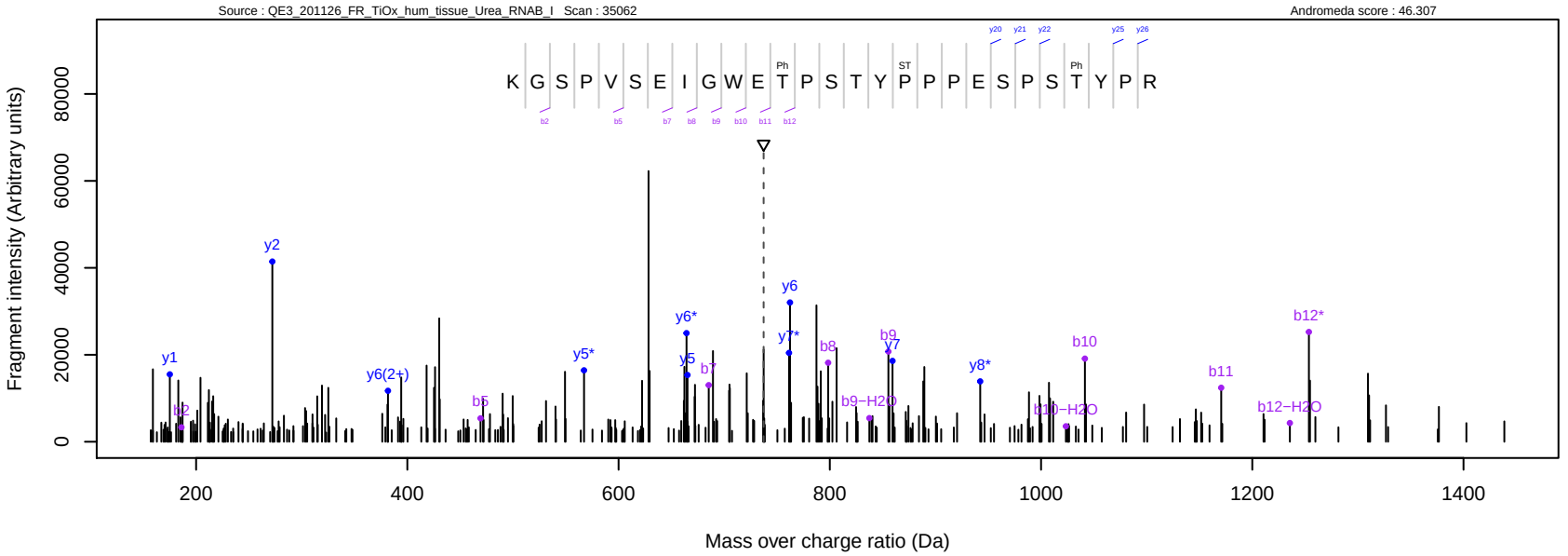
**S(Phospho (STY))PLPAGPS(Phospho (STY))SCTSPRS(Phospho (STY))PLPAPPRPFLYR−3+**

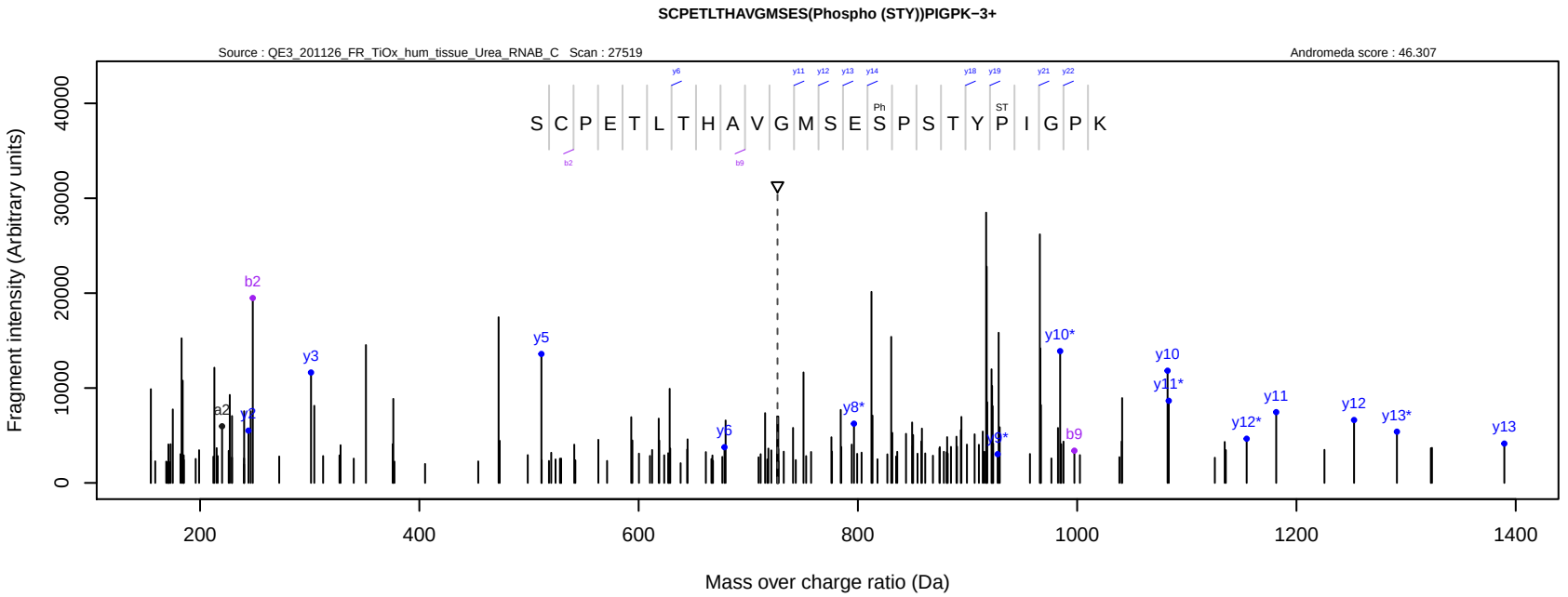


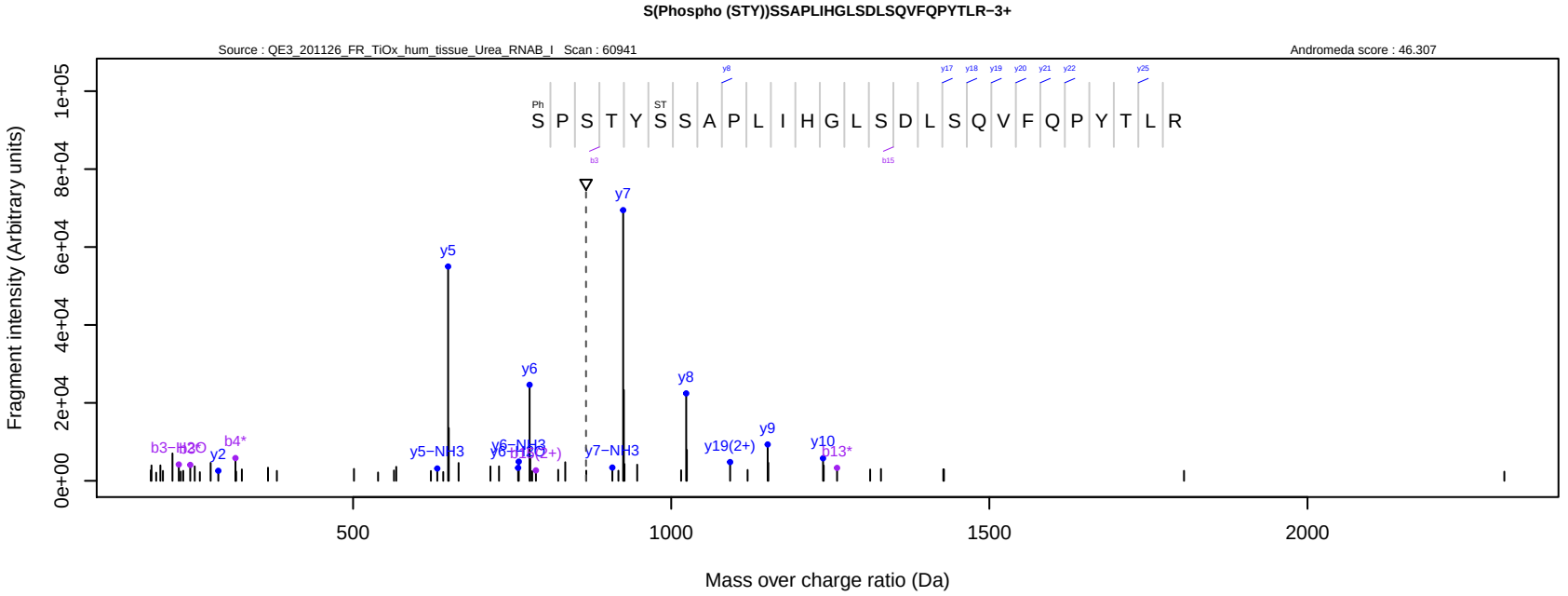

**IPGT(Phospho (STY))PGAGGRLS(Phospho (STY))PENNQVLTK−3+**

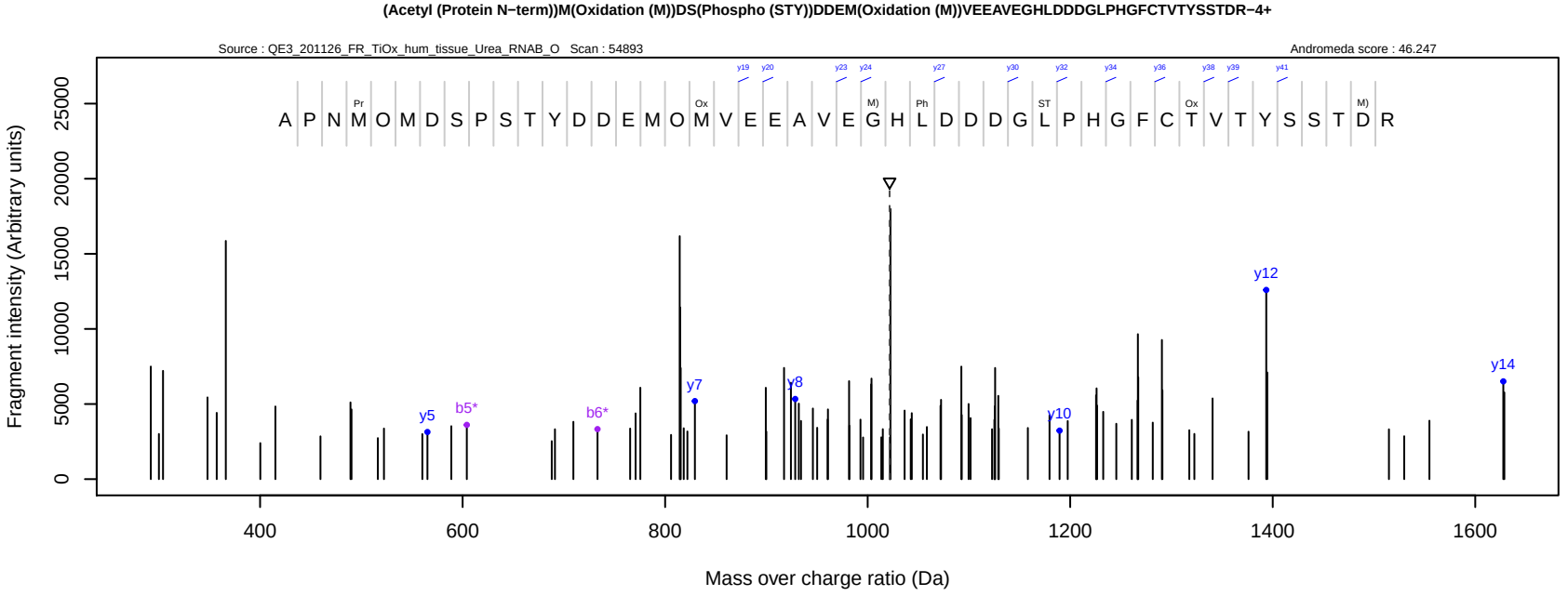


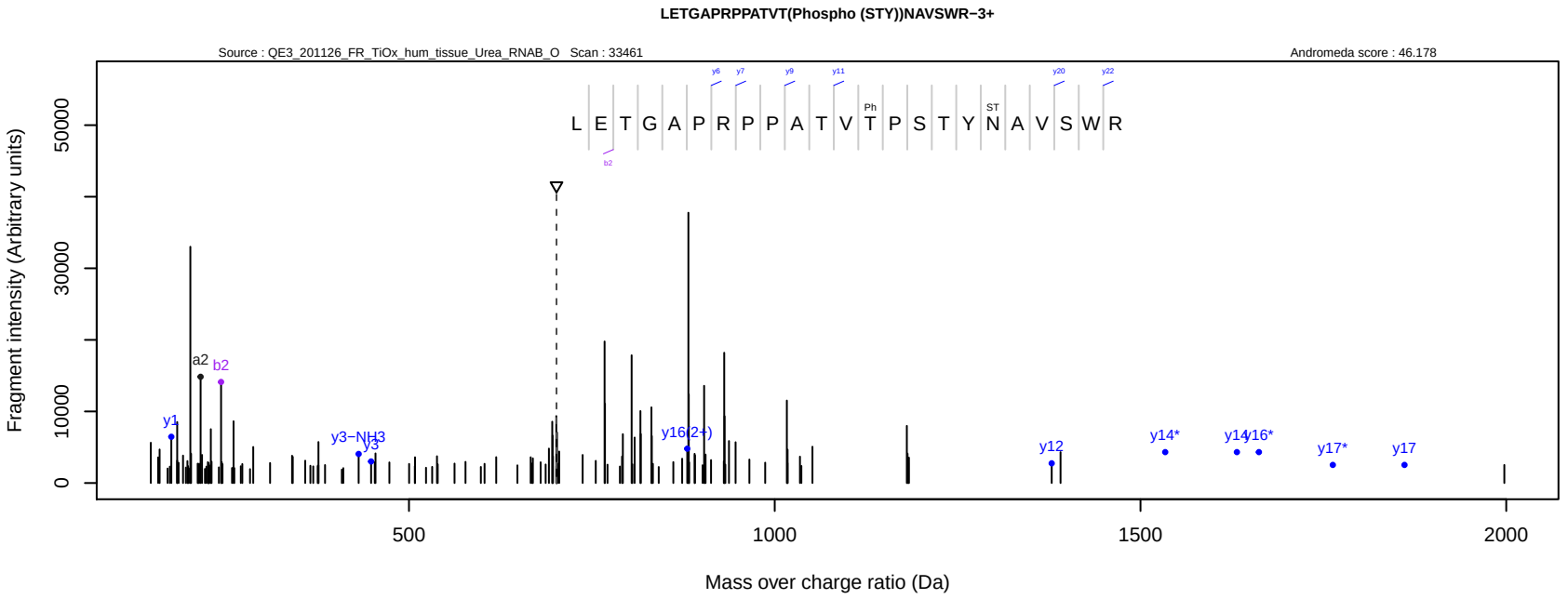

**KGSPVSEIGWET(Phospho (STY))PPPES(Phospho (STY))PR−3+**

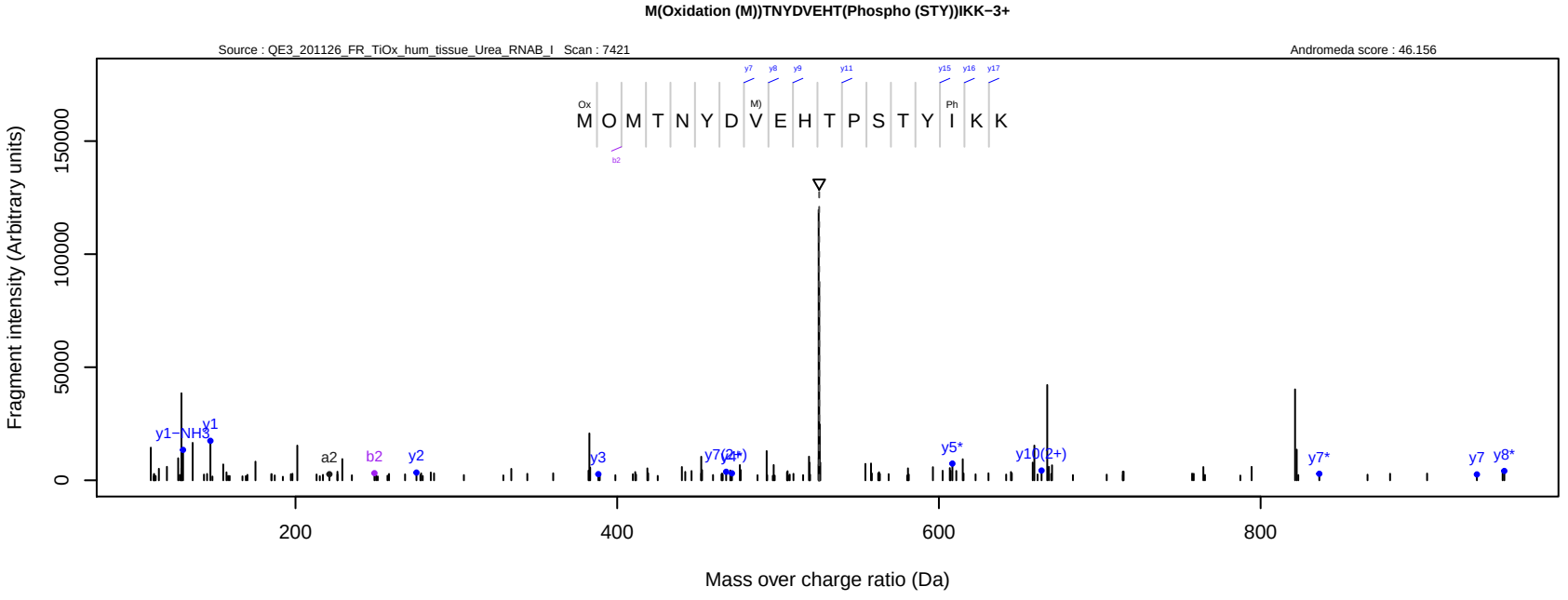


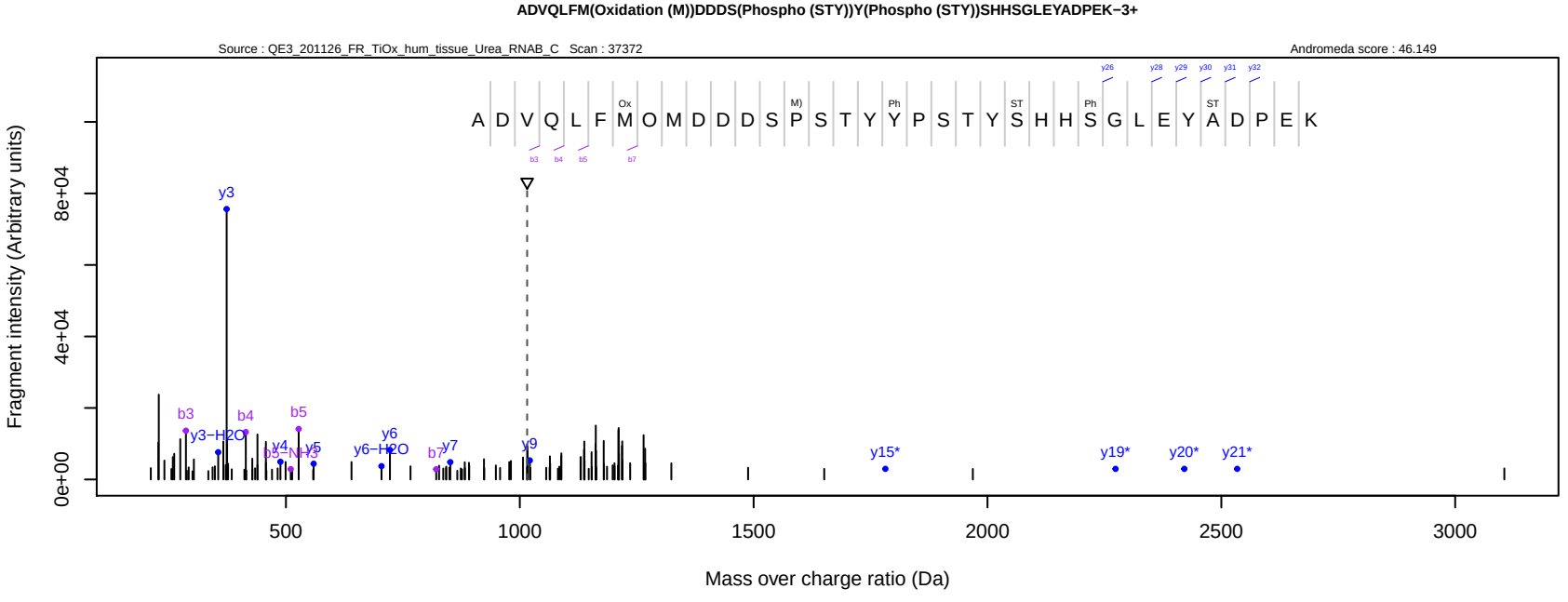

SCPETLTHAVGMSES(Phospho (STY))PIGPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27519
Andromeda score : 46.307
S C P E T L T H A V G M S E S P S T Y P I G P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SSAPLIHGLSDLSQVFQPYTLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 60941
Andromeda score : 46.307
S P S T Y S S A P L I H G L S D L S Q V F Q P Y T L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

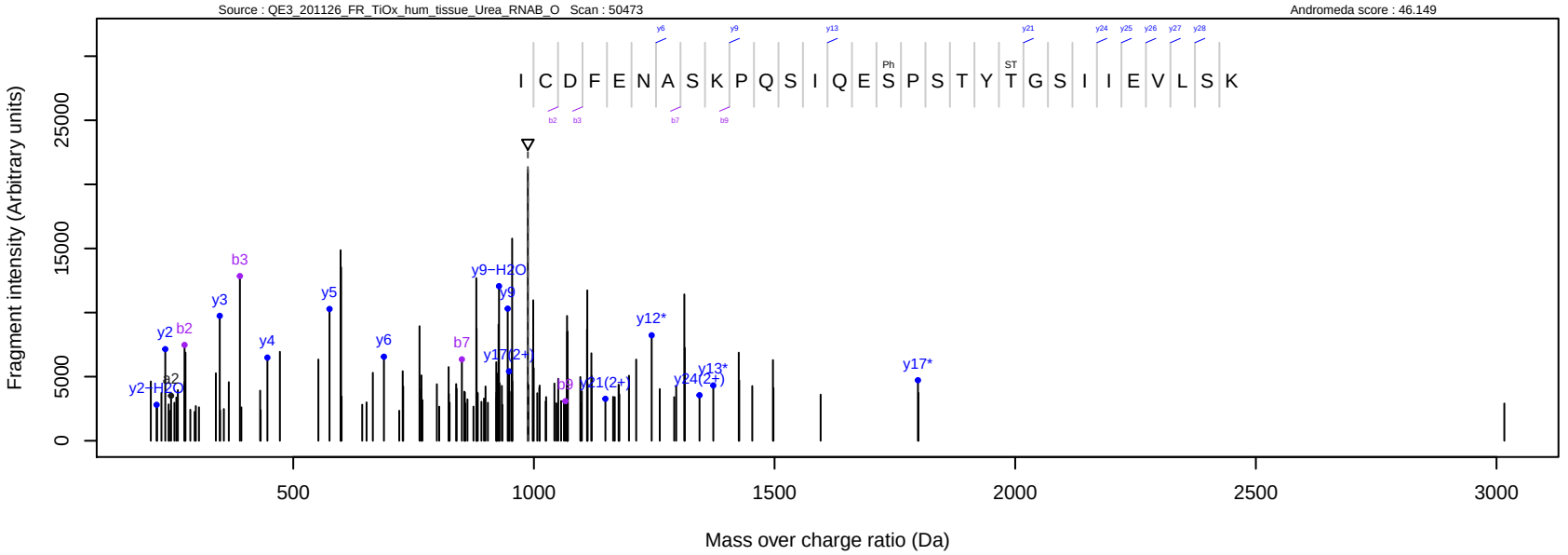

(Acetyl (Protein N−term))M(Oxidation (M))DS(Phospho (STY))DDEM(Oxidation (M))VEEAVEGHLDDDGLPHGFCTVTYSSTDR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 54893
Andromeda score : 46.247
A P N M O M D S P S T Y D D E M O M V E E A V E G H L D D D G L P H G F C T V T Y S S T D R
Pr
Ox
M)
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LETGAPRPPATVT(Phospho (STY))NAVSWR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33461
Andromeda score : 46.178
L E T G A P R P P A T V T P S T Y N A V S W R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

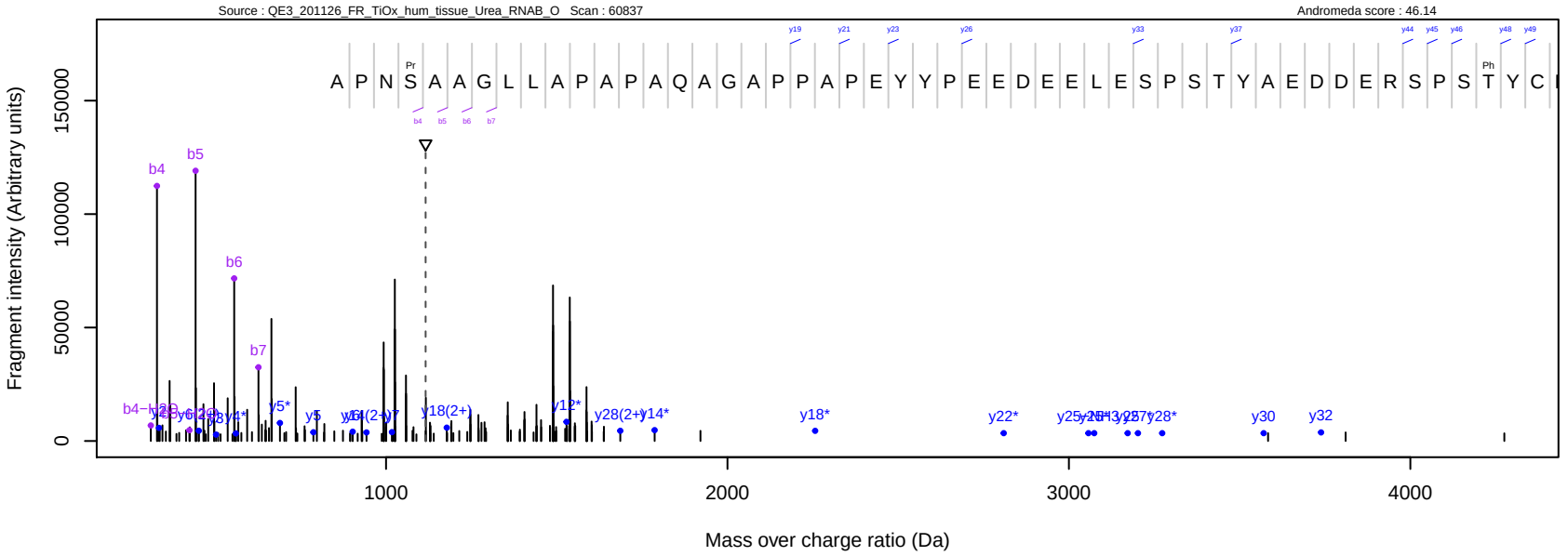

M(Oxidation (M))TNYDVEHT(Phospho (STY))IKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7421
Andromeda score : 46.156
M O M T N Y D V E H T P S T Y I K K
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ADVQLFM(Oxidation (M))DDDS(Phospho (STY))Y(Phospho (STY))SHHSGLEYADPEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 37372
Andromeda score : 46.149
A D V Q L F M O M D D D S P S T Y Y P S T Y S H H S G L E Y A D P E K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

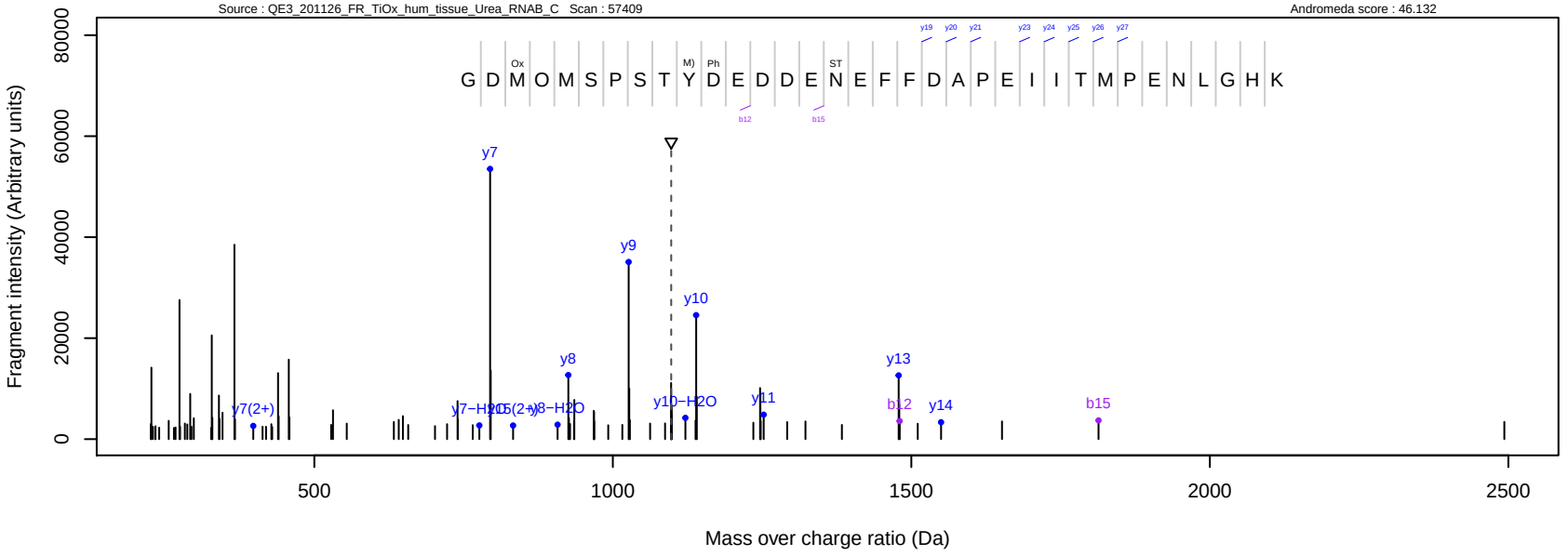
**ICDFENASKPQSIQES(Phospho (STY))TGSIIEVLSK−3+**

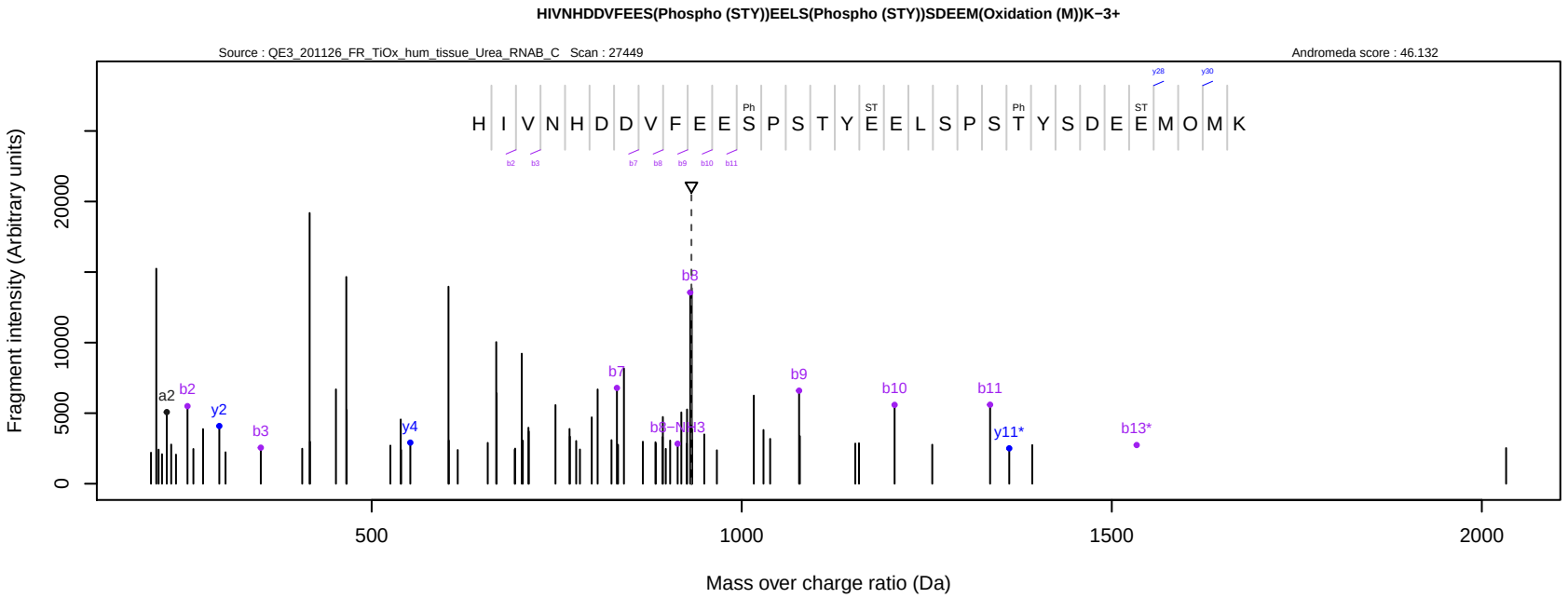


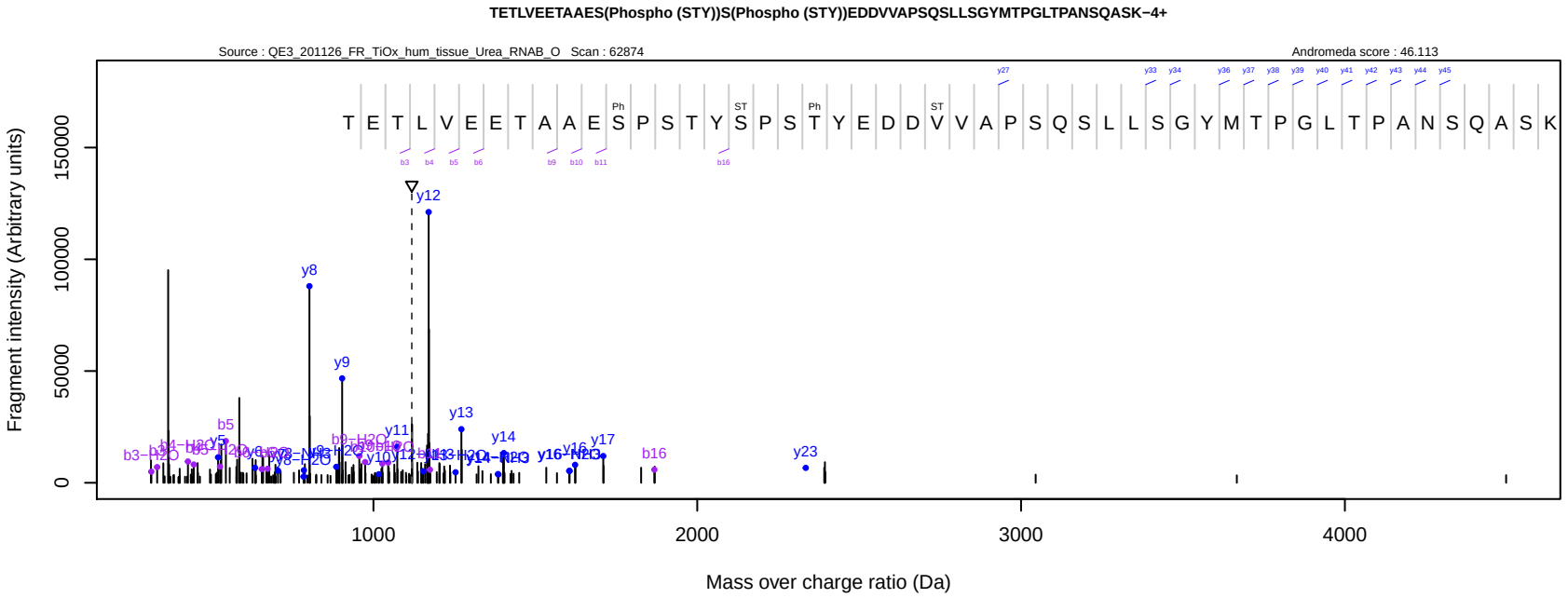

**(Acetyl (Protein N−term))SAAGLLAPAPAQAGAPPAPEYYPEEDEELES(Phospho (STY))AEDDERS(Phospho (STY))CR−4+**

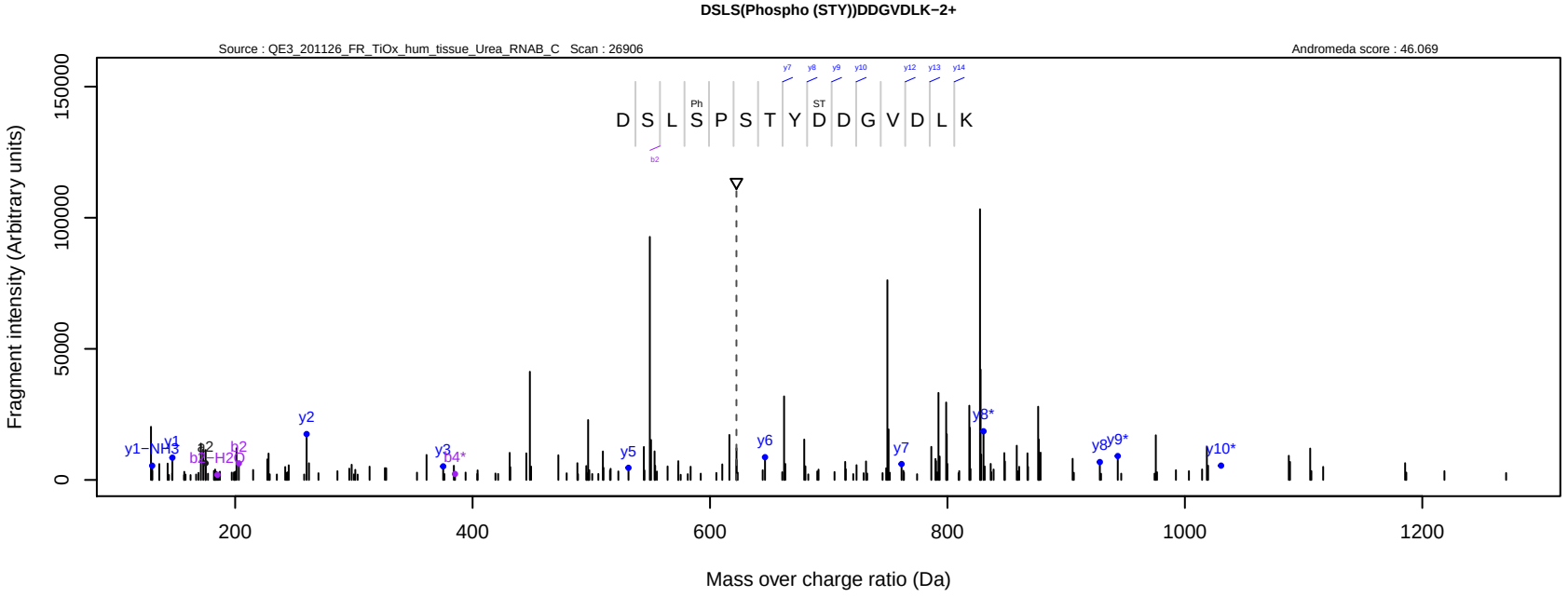


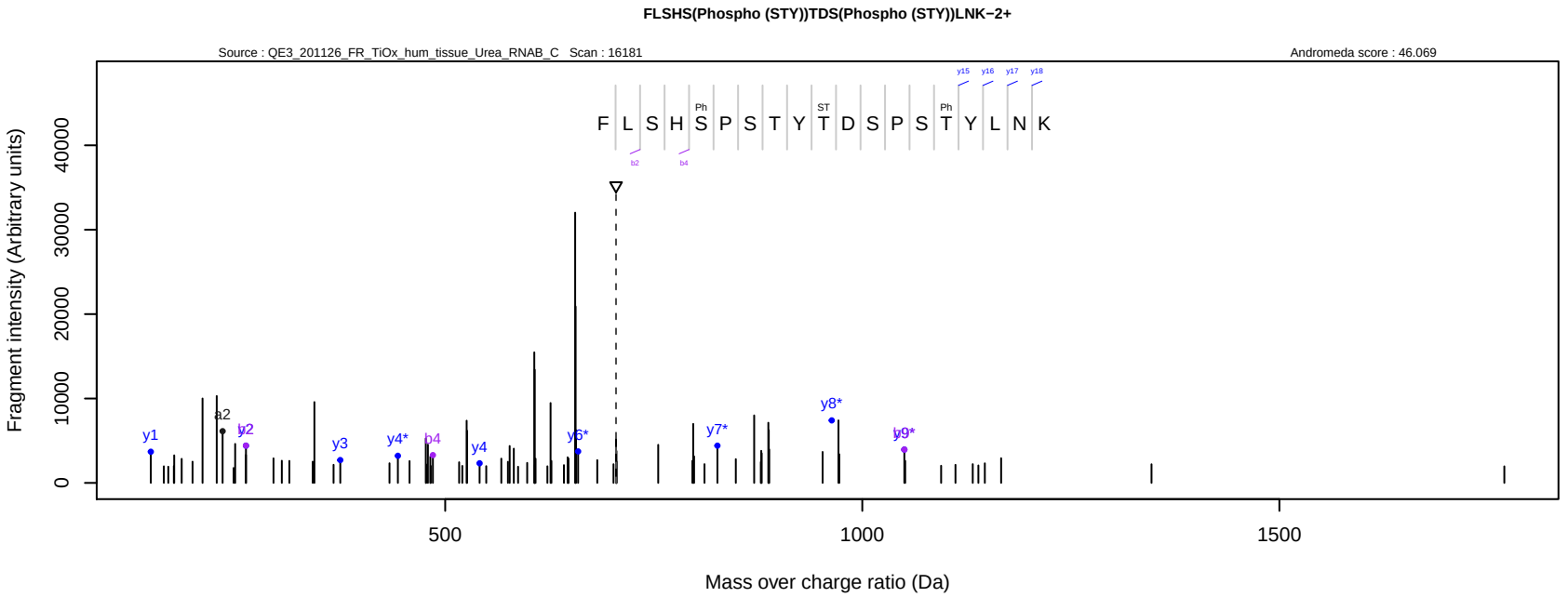

**GDM(Oxidation (M))S(Phospho (STY))DEDDENEFFDAPEIITMPENLGHK−3+**

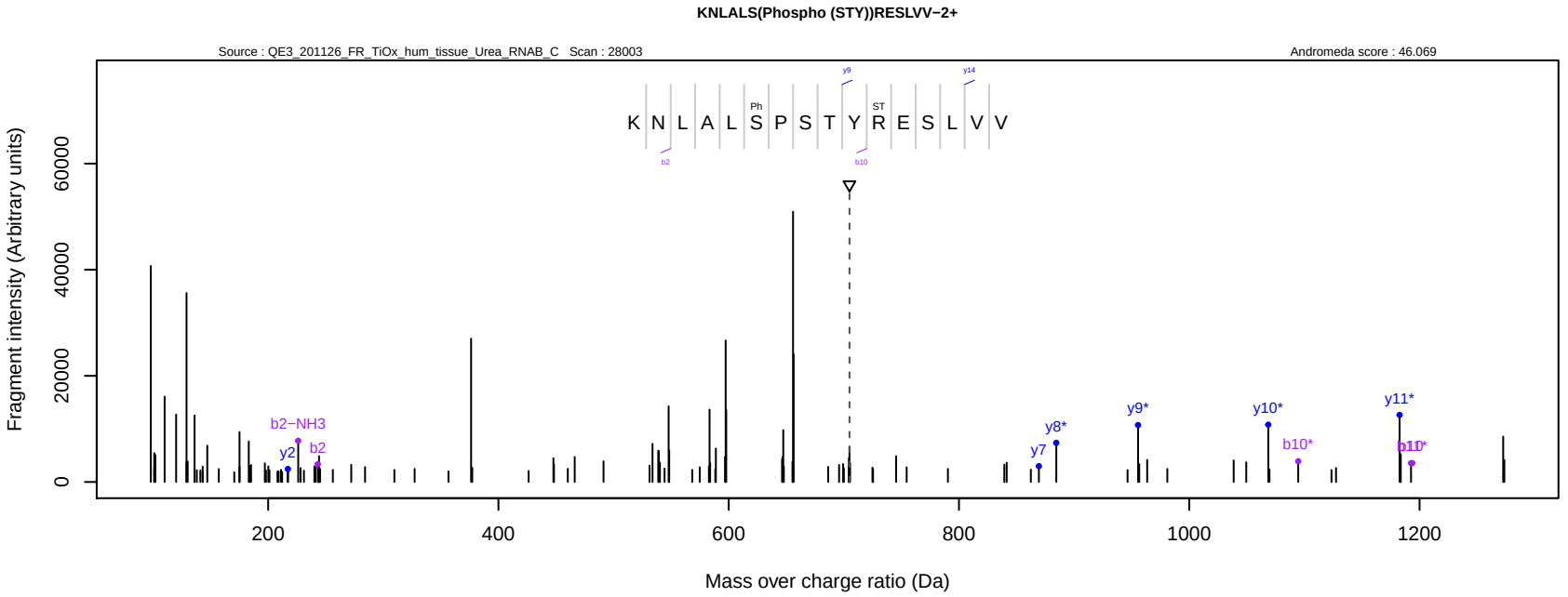


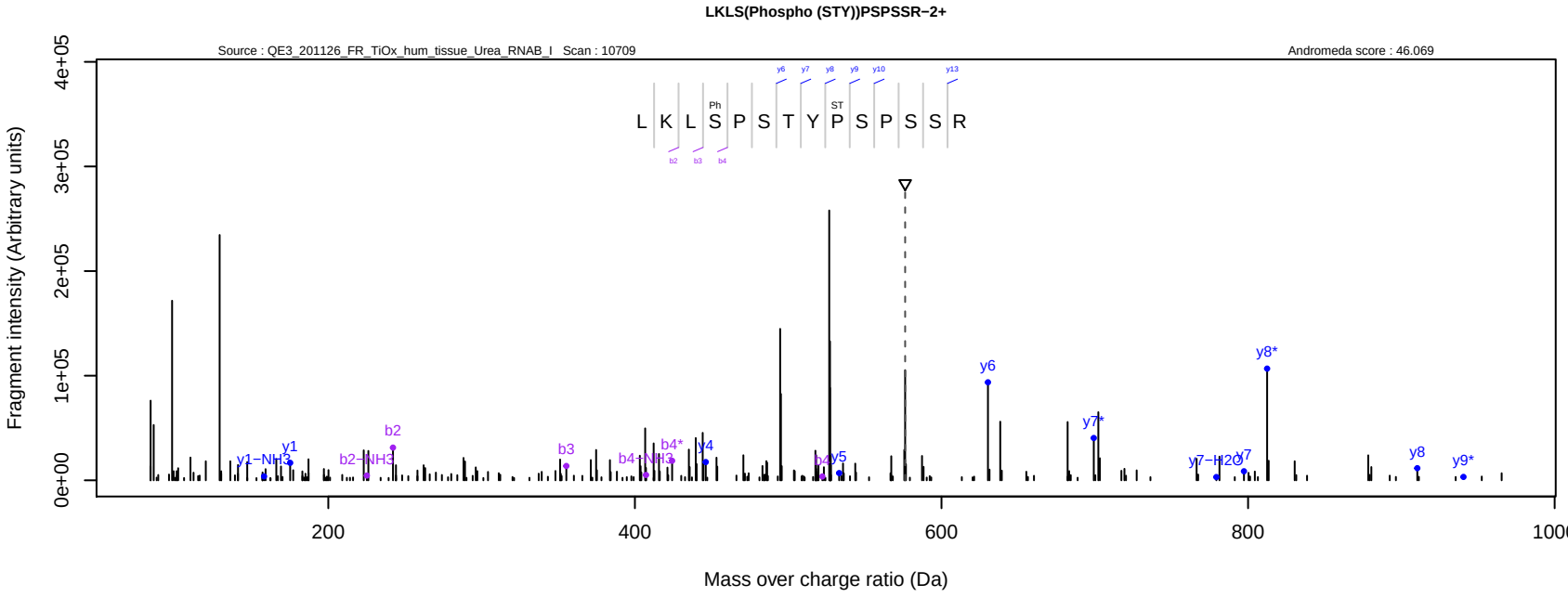

HIVNHDDVFEES(Phospho (STY))EELS(Phospho (STY))SDEEM(Oxidation (M))K−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27449
Andromeda score : 46.132
H I V N H D D V F E E S P S T Y E E L S P S T Y S D E E M O M K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TETLVEETAAES(Phospho (STY))S(Phospho (STY))EDDVVAPSQSLLSGYMTPGLTPANSQASK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 62874
Andromeda score : 46.113
T E T L V E E T A A E S P S T Y S P S T Y E D D V V A P S Q S L L S G Y M T P G L T P A N S Q A S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

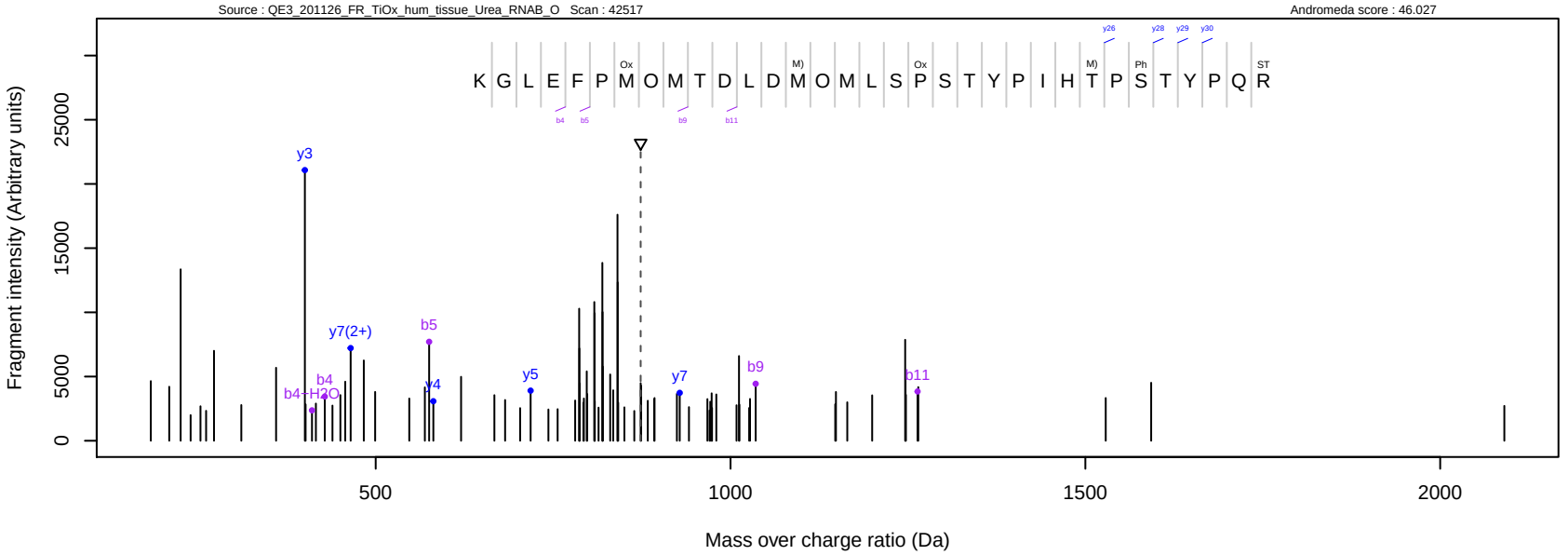

DSLS(Phospho (STY))DDGVDLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 26906
Andromeda score : 46.069
D S L S P S T Y D D G V D L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FLSHS(Phospho (STY))TDS(Phospho (STY))LNK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 16181
Andromeda score : 46.069
F L S H S P S T Y T D S P S T Y L N K
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
a2
y2
y3
y4*
b4
y4
y5*
y7*
y8*
y9*

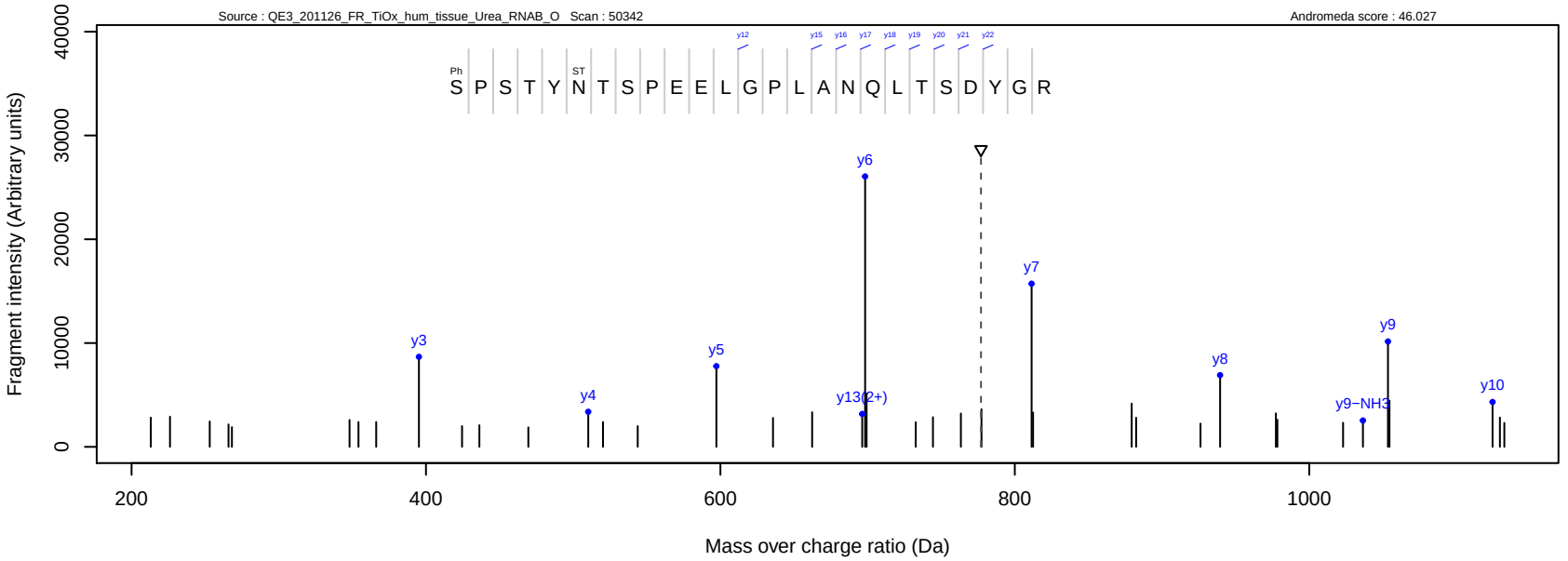

KNLALS(Phospho (STY))RESLVV−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 28003
Andromeda score : 46.069
K N L A L S P S T Y R E S L V V
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2−NH3
y2
b2
y7
y8*
y9*
y10*
b10*
y11*


LKLS(Phospho (STY))PSPSSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 10709
Andromeda score : 46.069
L K L S P S T Y P S P S S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
b2
b2−NH3
b3
b4+NH3
b4*
y4
y5
y6
y7*
y8*
y8
y9*

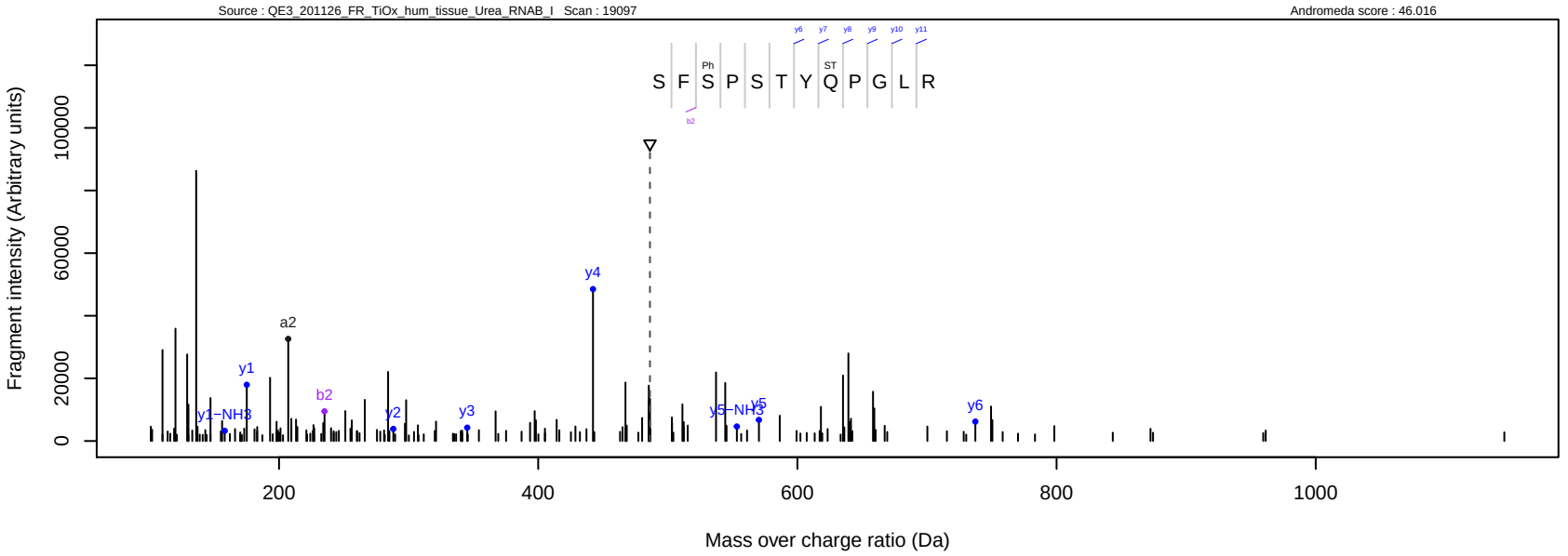
**KGLEFPM(Oxidation (M))TDLDM(Oxidation (M))LS(Phospho (STY))PIHT(Phospho (STY))PQR−3+**

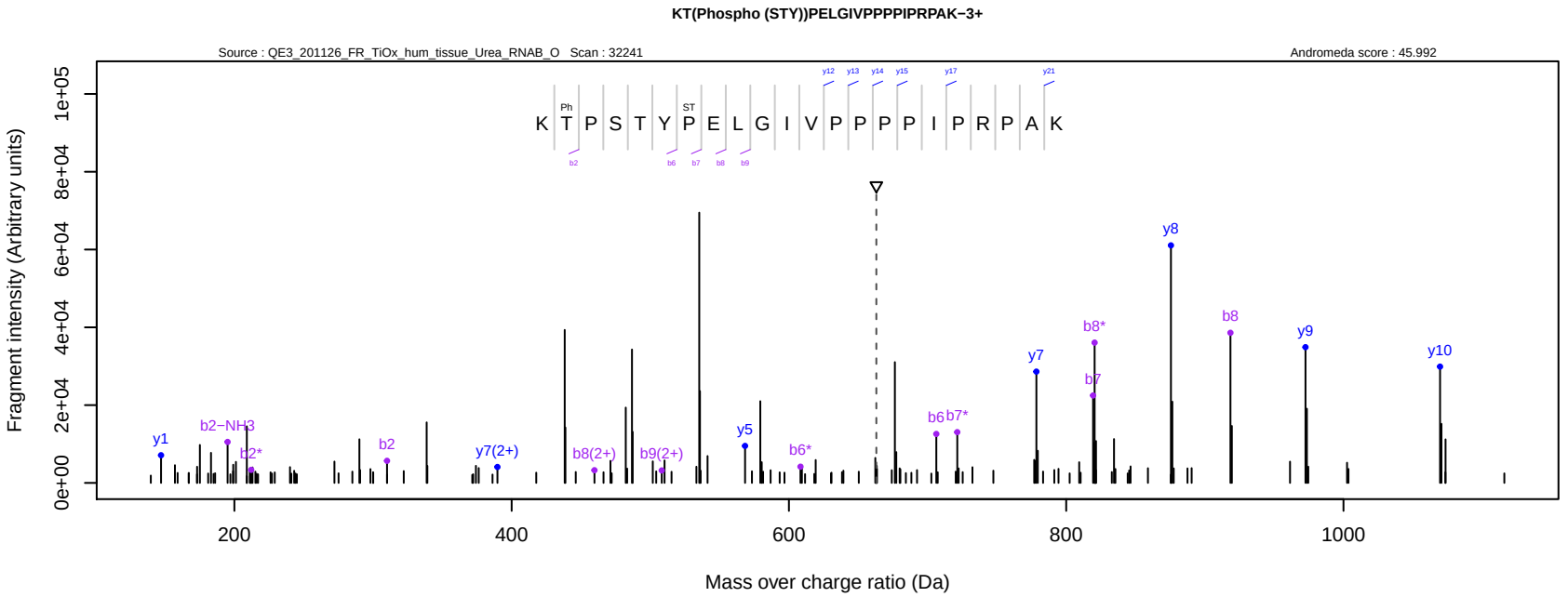


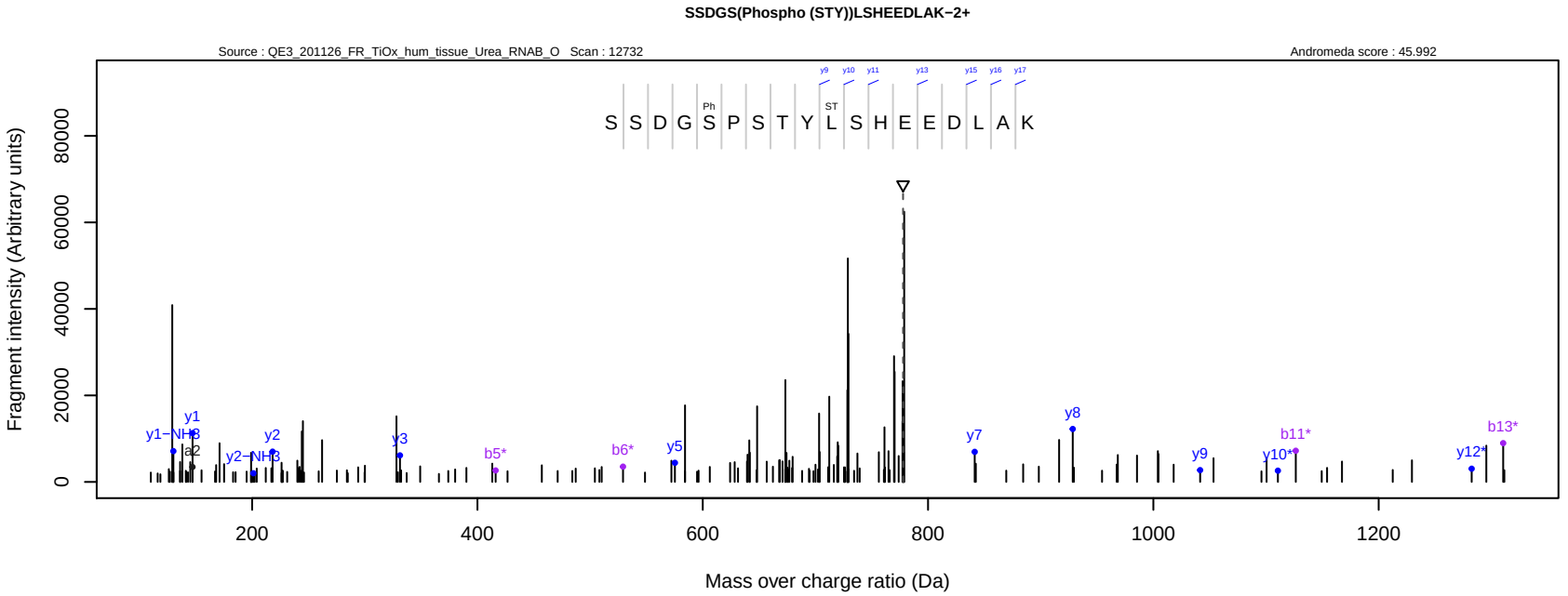

**S(Phospho (STY))NTSPEELGPLANQLTSDYGR−3+**

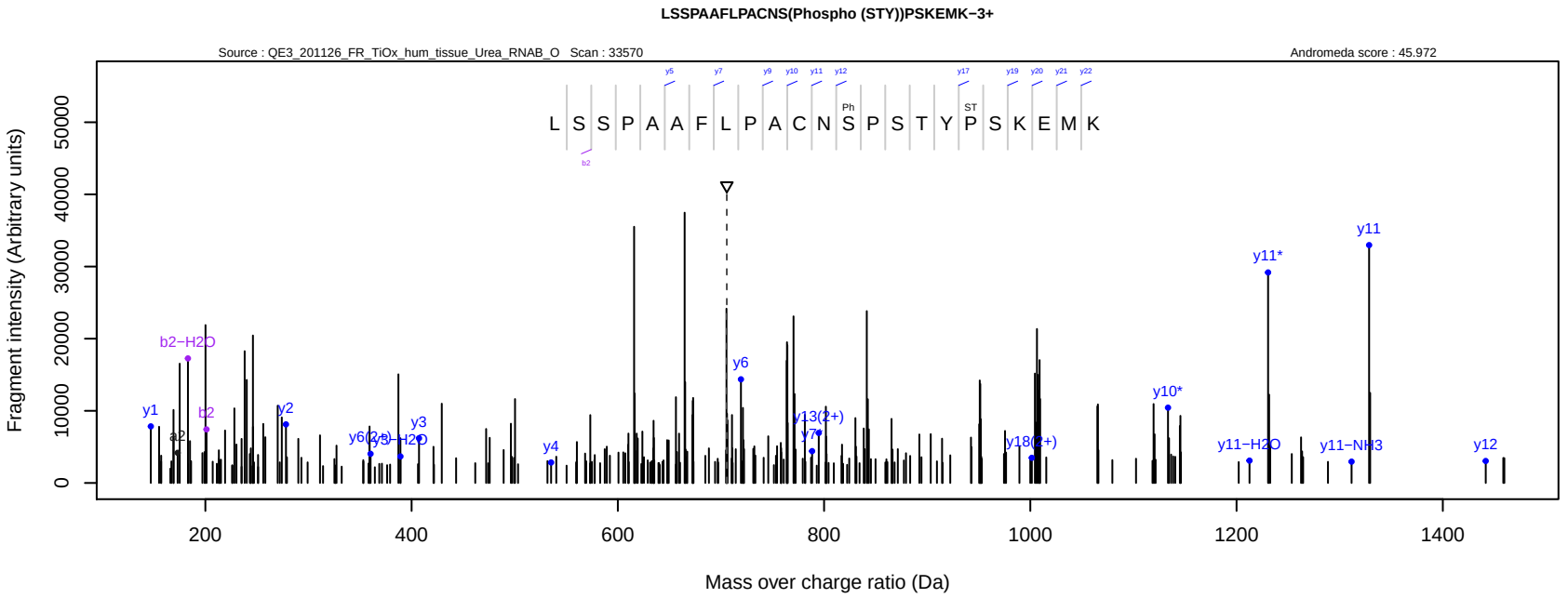



**SFS(Phospho (STY))QPGLR−2+**

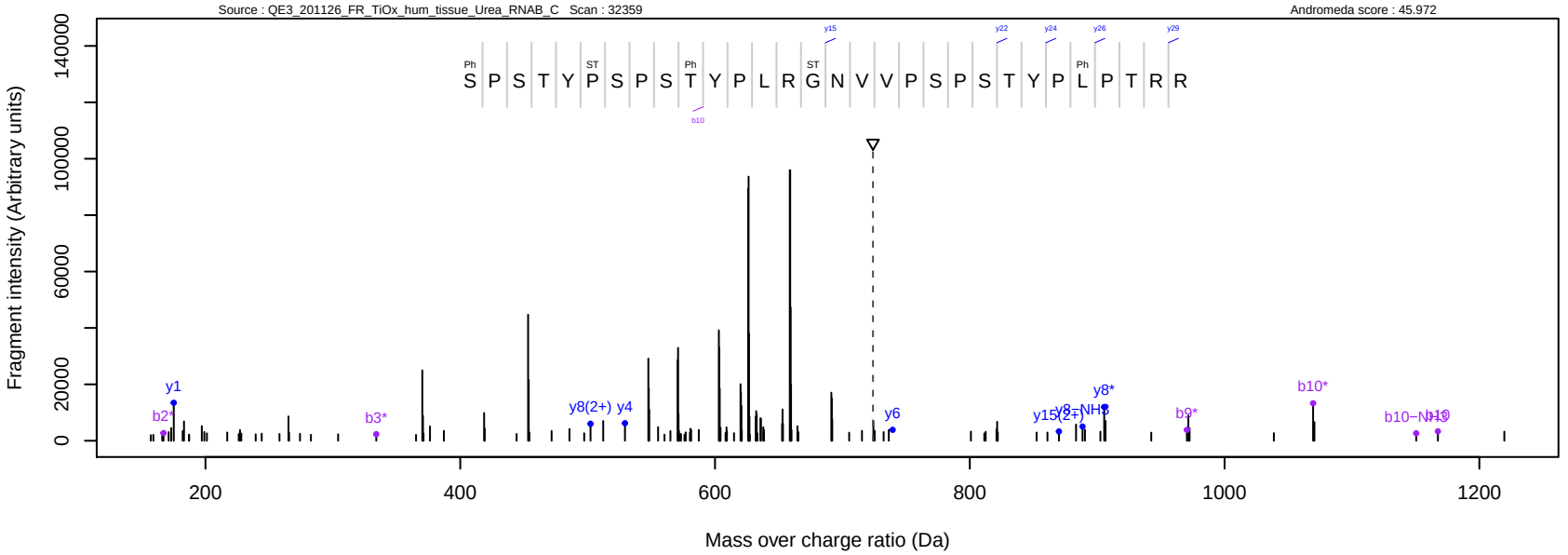



KT(Phospho (STY))PELGIVPPPPIPRPAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32241
Andromeda score : 45.992
K T P S T Y P E L G I V P P P P I P R P A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2−NH3
b2*
b2
y7(2+)
b8(2+)
b9(2+)
y5
b6*
b6
b7*
y7
b8*
b7
y8
b8
y9
y10

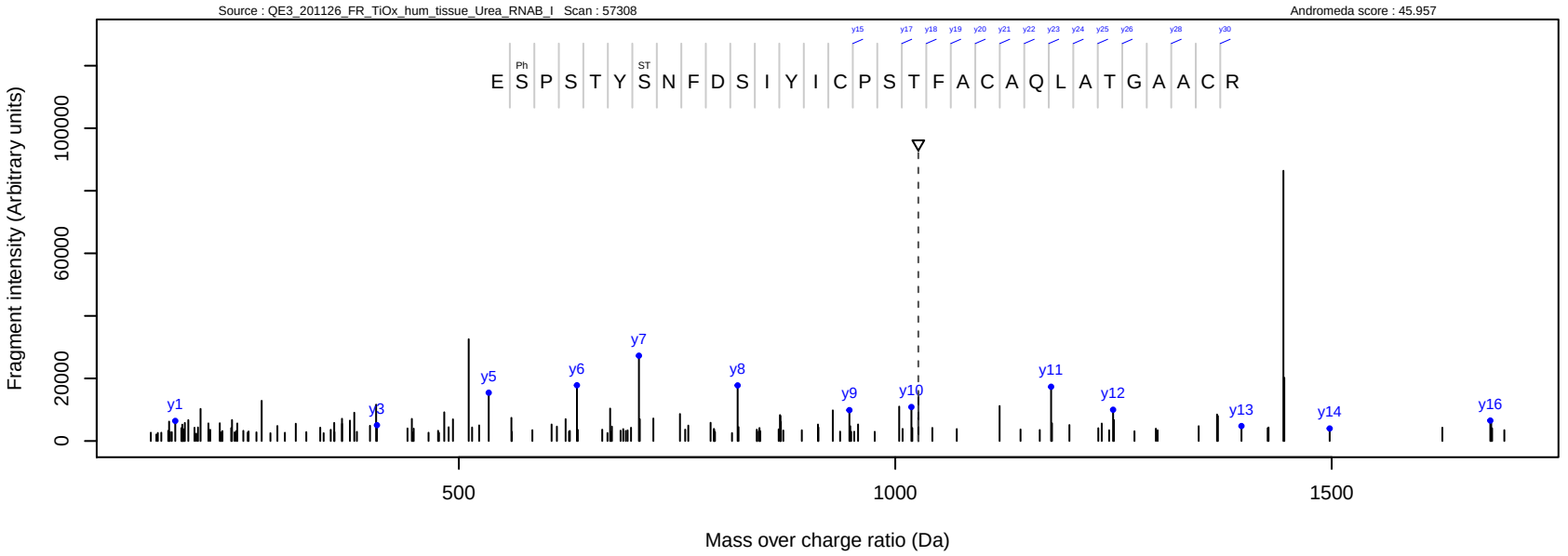

SSDGS(Phospho (STY))LSHEEDLAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12732
Andromeda score : 45.992
S S D G S P S T Y L S H E E D L A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
a2
y2
y2−NH3
y3
b5*
b6*
y5
y7
y8
y9
b11*
y10*
y12*
b13*


LSSPAAFLPACNS(Phospho (STY))PSKEMK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 33570
Andromeda score : 45.972
L S S P A A F L P A C N S P S T Y P S K E M K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2−H2O
y1
b2
a2
y2
y3
y4
y6
y13(2+)
y7
y10*
y11*
y11
y11−H2O
y11−NH3
y12

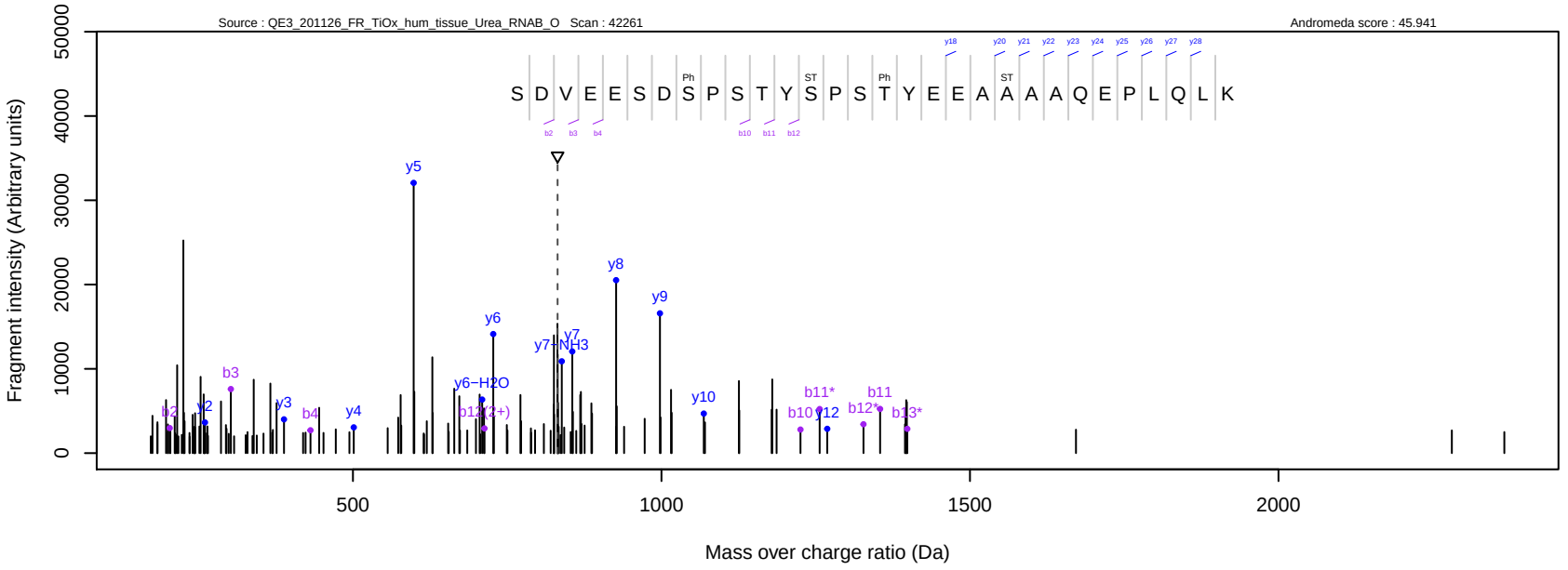
**S(Phospho (STY))PS(Phospho (STY))PLRGNVVPS(Phospho (STY))PLPTRR−3+**



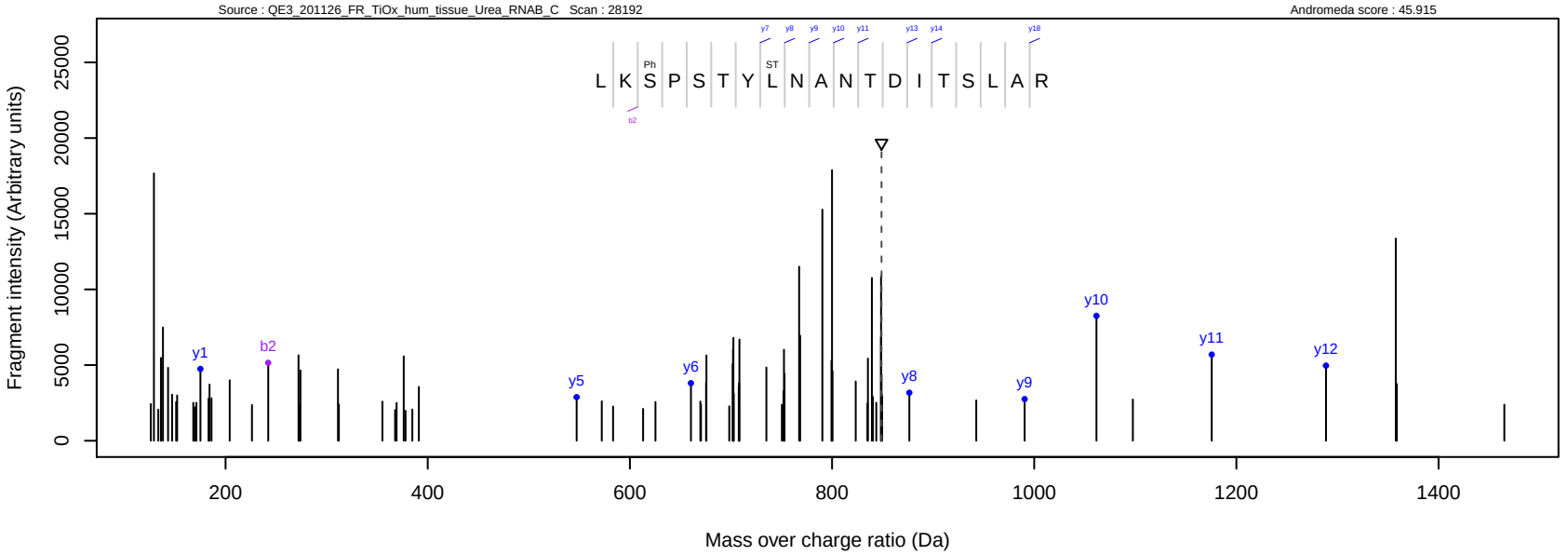

**ES(Phospho (STY))SNFDSIYICPSTFACAQLATGAACR−3+**



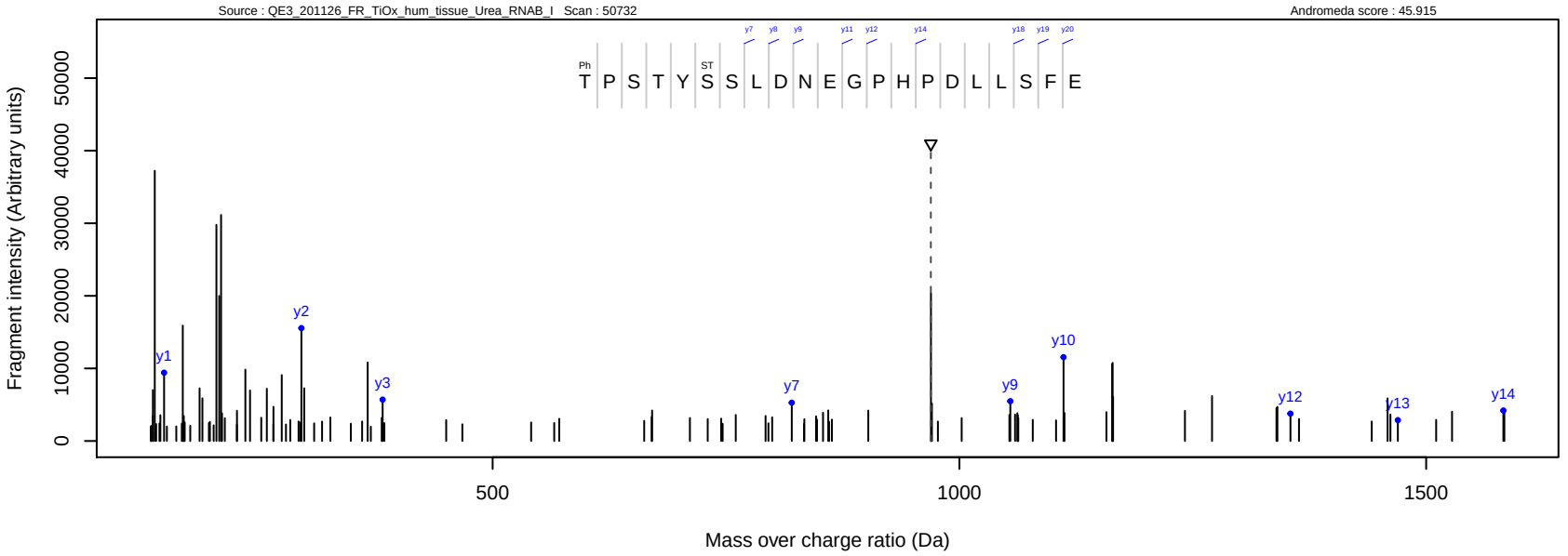

**SDVEESDS(Phospho (STY))S(Phospho (STY))EEAAAAQEPLQLK−3+**



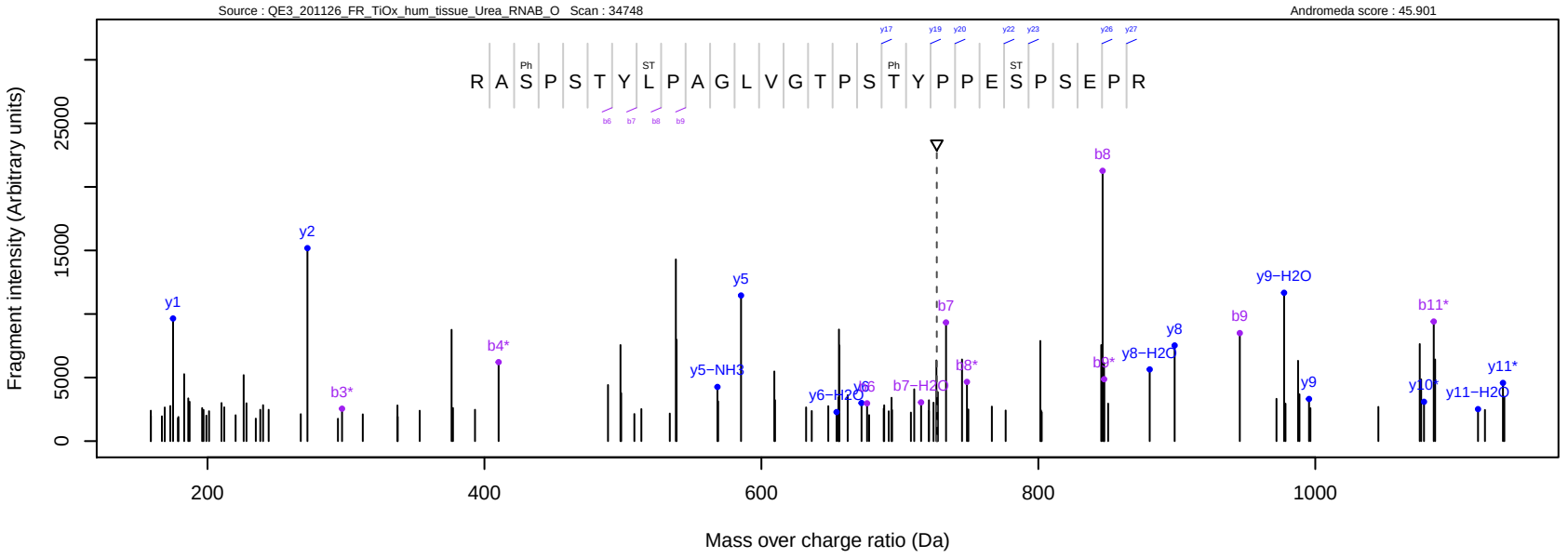
**LKS(Phospho (STY))LNANTDITSLAR−2+**



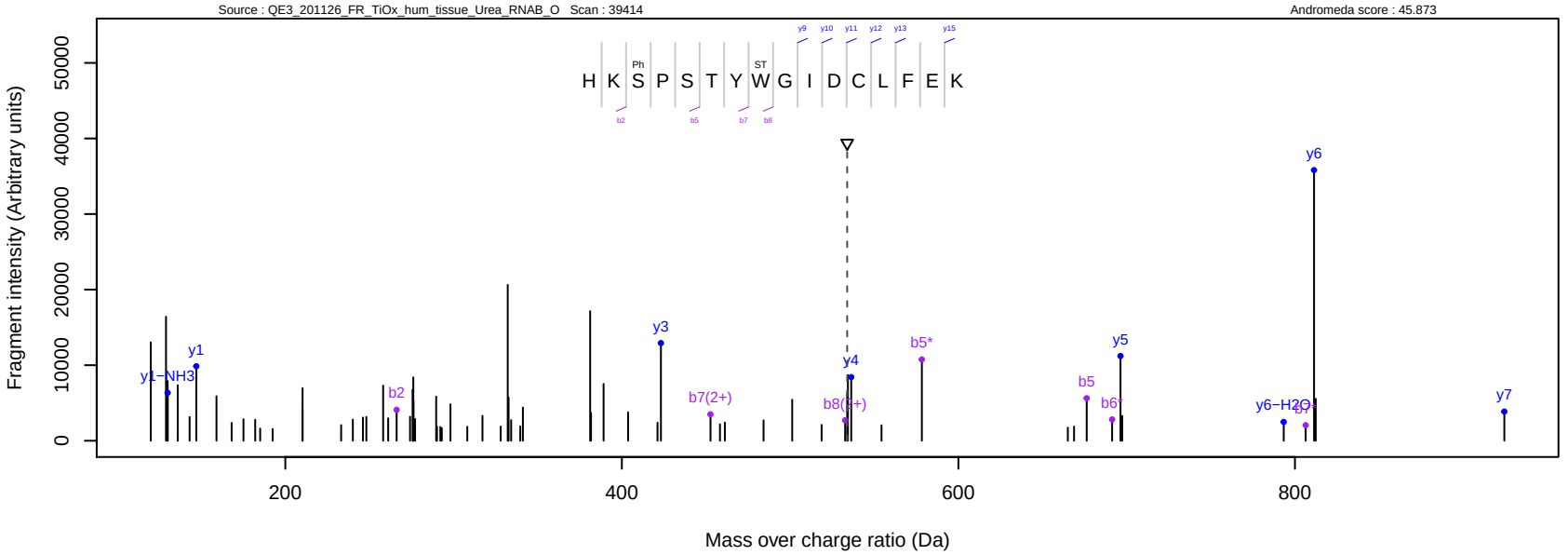

**T(Phospho (STY))SSLDNEGPHPDLLSFE−2+**



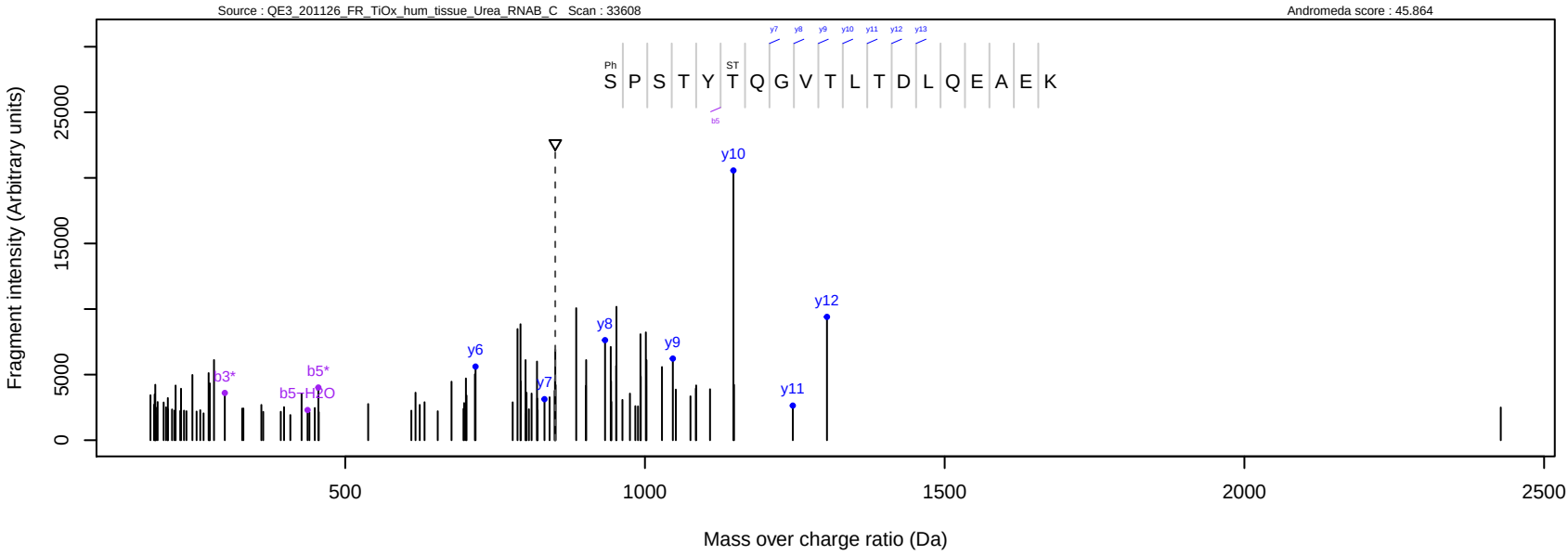

**RAS(Phospho (STY))LPAGLVGT(Phospho (STY))PPESPSEPR−3+**



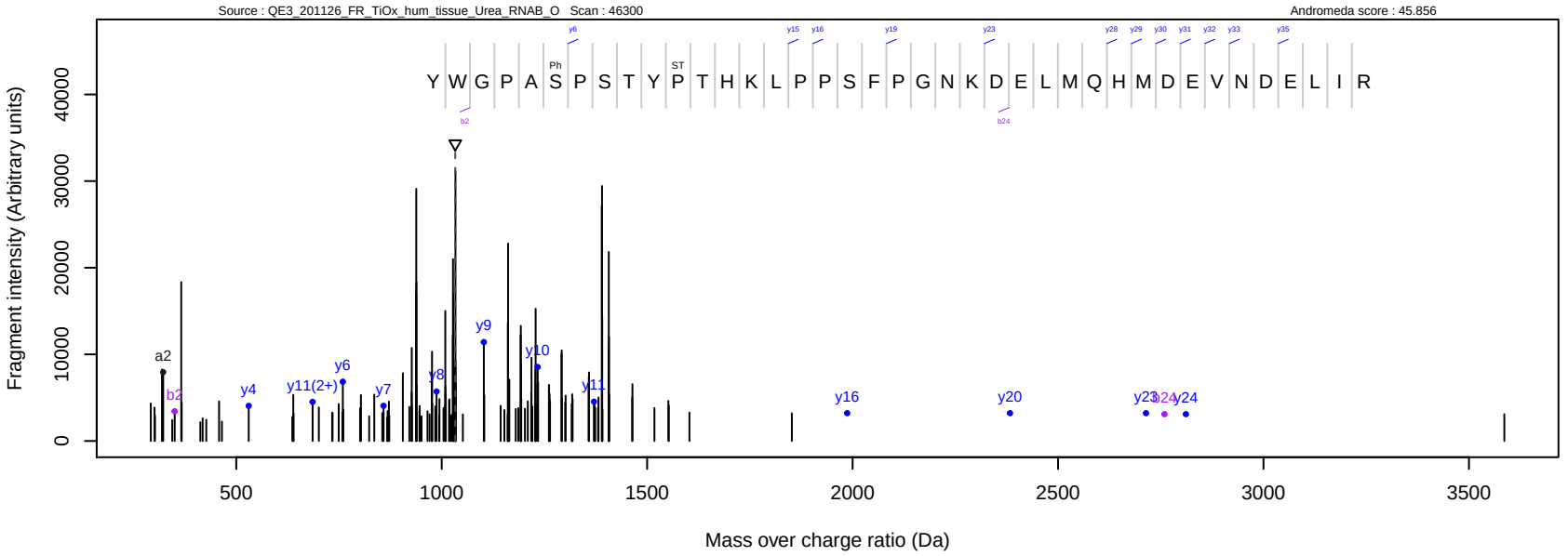
**HKS(Phospho (STY))WGIDCLFEK−3+**

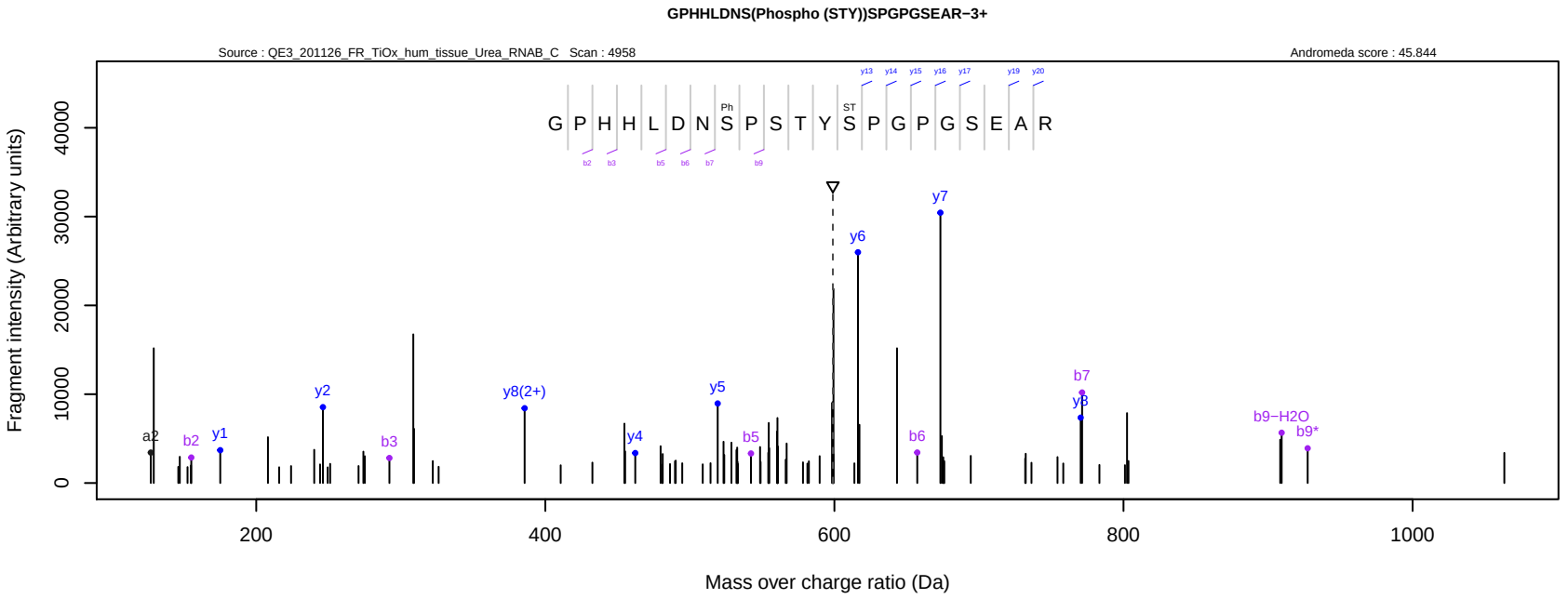


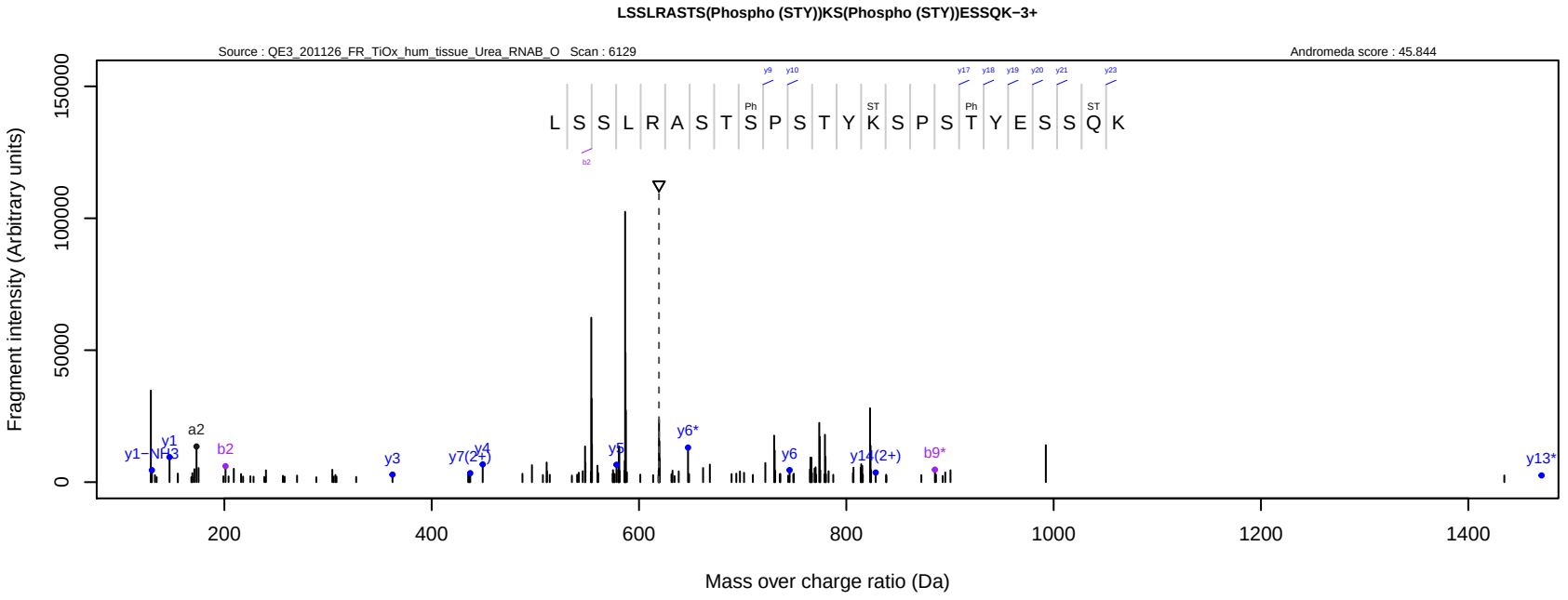

**S(Phospho (STY))TQGVTLTDLQEAEK−2+**

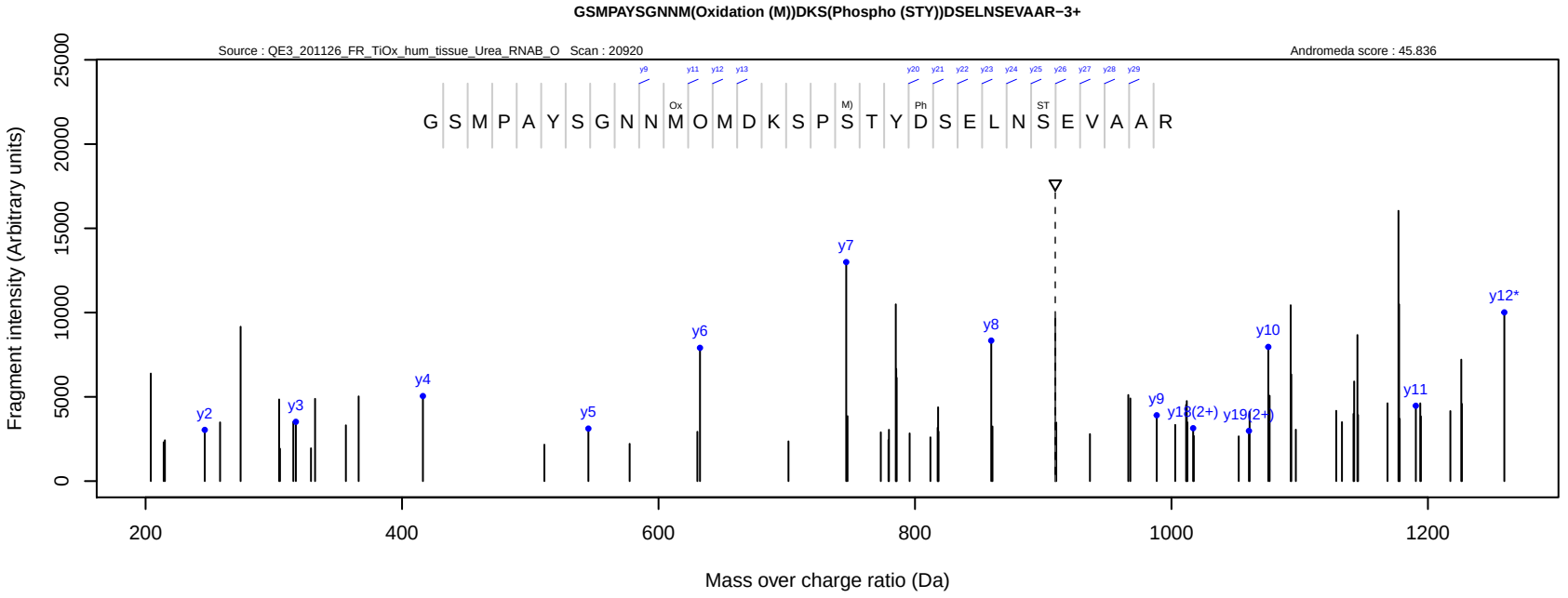



**YWGPAS(Phospho (STY))PTHKLPPSFPGNKDELMQHMDEVNDELIR−4+**

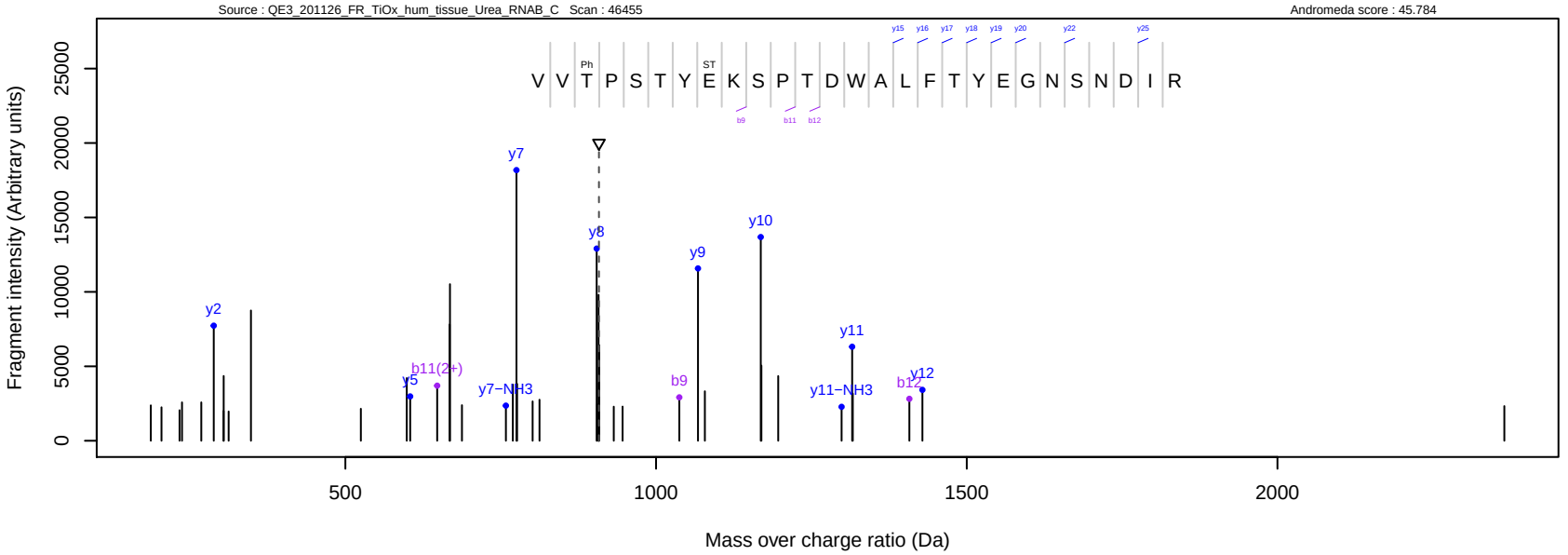



GPHHLDNS(Phospho (STY))SPGPGSEAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 4958
Andromeda score : 45.844
G P H H L D N S P S T Y S P G P G S E A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1
y2
b3
y8(2+)
y4
y5
b5
y6
y7
b6
b7
y3
b9−H2O
b9*

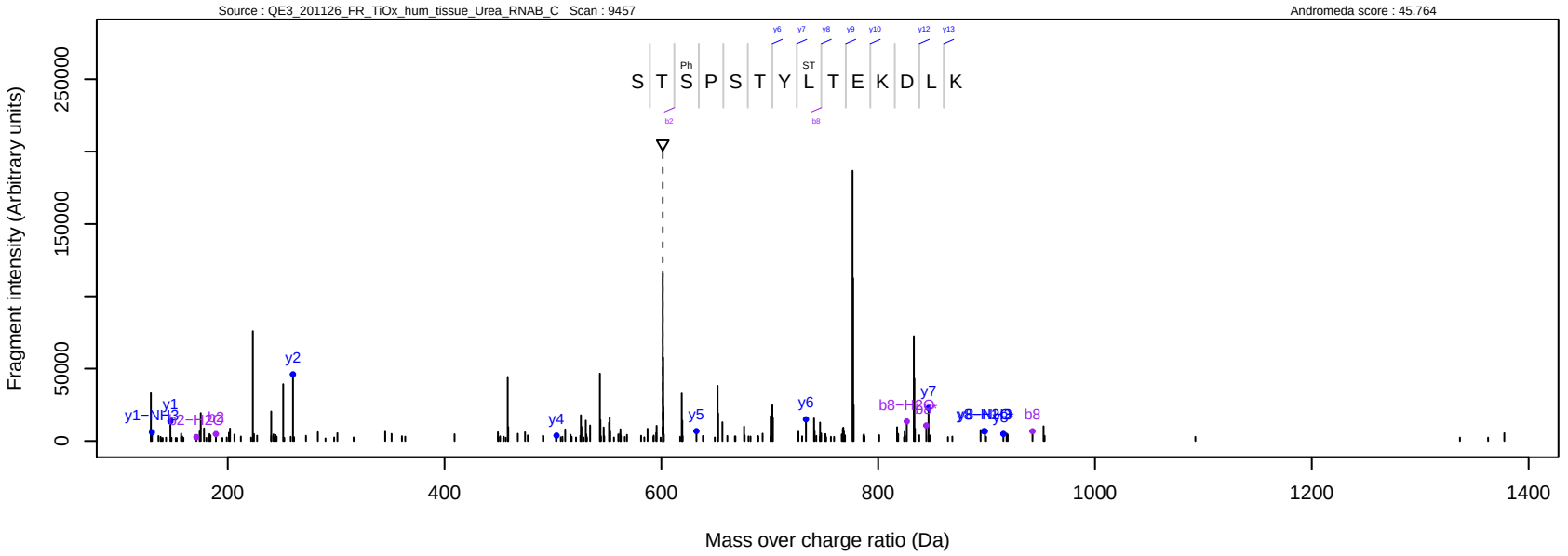

LSSLRASTS(Phospho (STY))KS(Phospho (STY))ESSQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6129
Andromeda score : 45.844
L S S L R A S T S P S T Y K S P S T Y E S S Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
a2
b2
y3
y7(2+)
y4
y5
y6*
y6
y14(2+)
b9*
y13*


GSMPAYSGNNM(Oxidation (M))DKS(Phospho (STY))DSELNSEVAAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20920
Andromeda score : 45.836
G S M P A Y S G N N M O M D K S P S T Y D S E L N S E V A A R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
y3
y4
y5
y6
y7
y8
y9
y18(2+)
y19(2+)
y10
y11
y12*

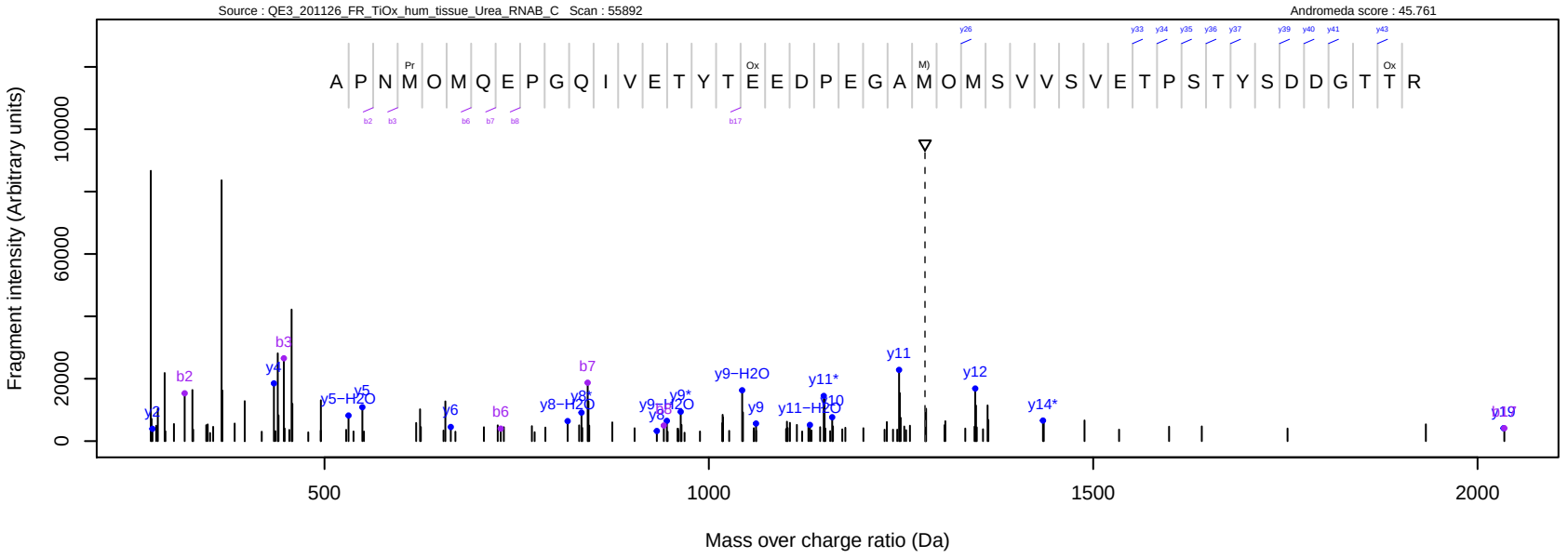
**VVT(Phospho (STY))EKSPTDWALFTYEGNSNDIR−3+**



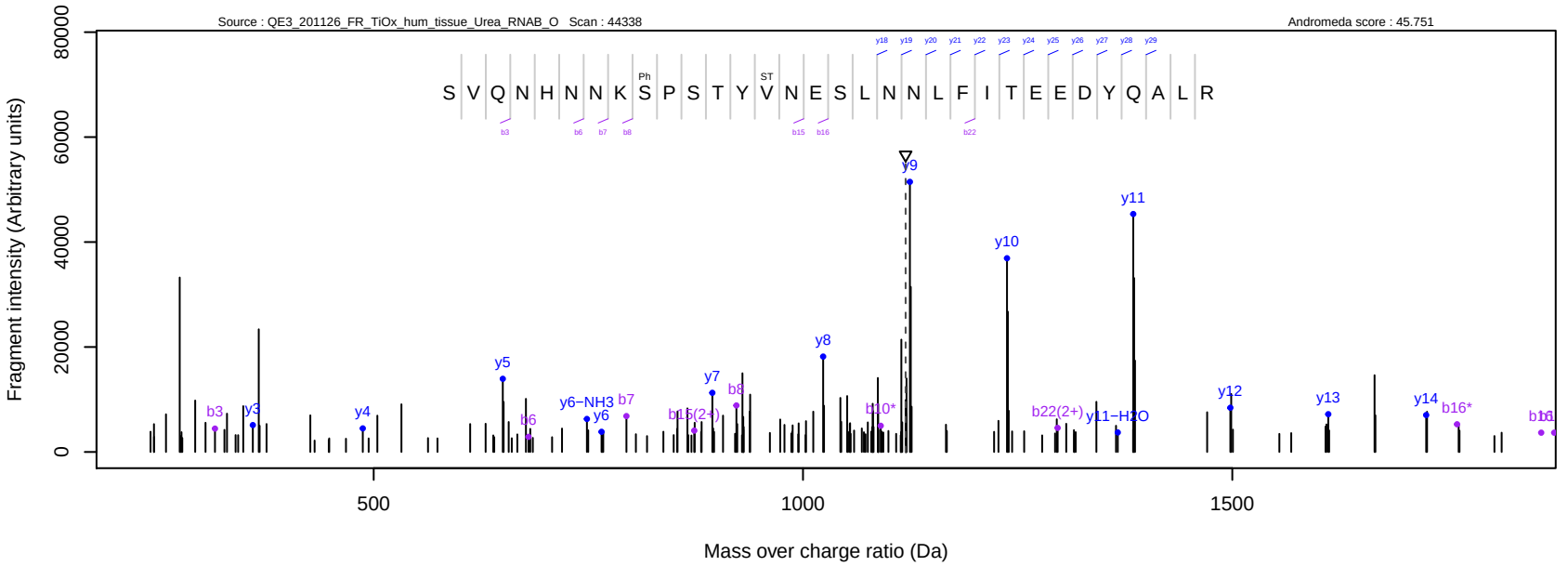

**STS(Phospho (STY))LTEKDLK−2+**



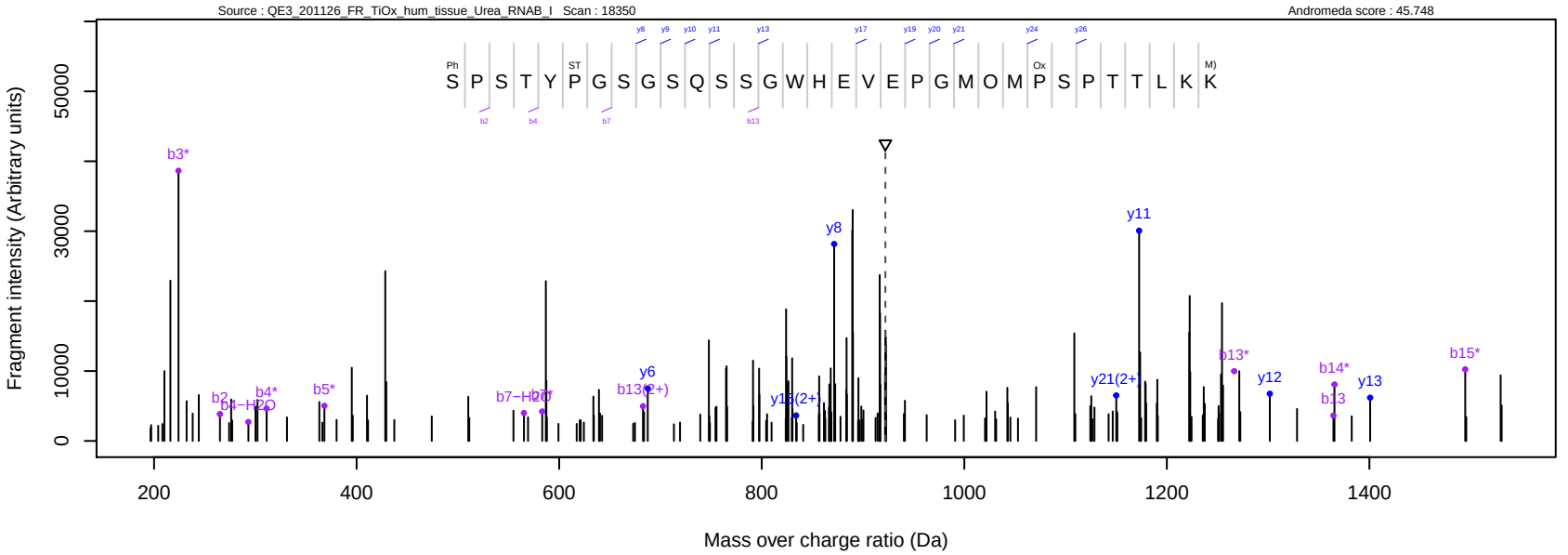

**(Acetyl (Protein N−term))M(Oxidation (M))QEPGQIVETYTEEDPEGAM(Oxidation (M))SVVSVET(Phospho (STY))SDDGTTR−3+**



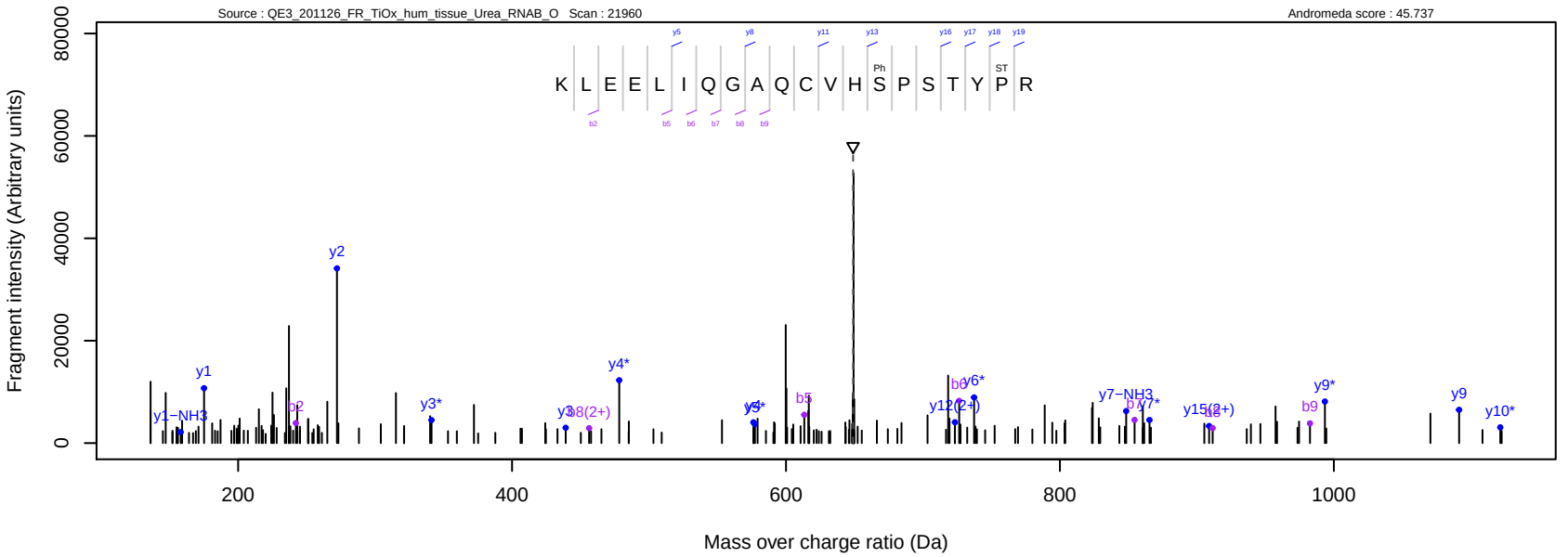
**SVQNHNNKS(Phospho (STY))VNESLNNLFITEEDYQALR−3+**



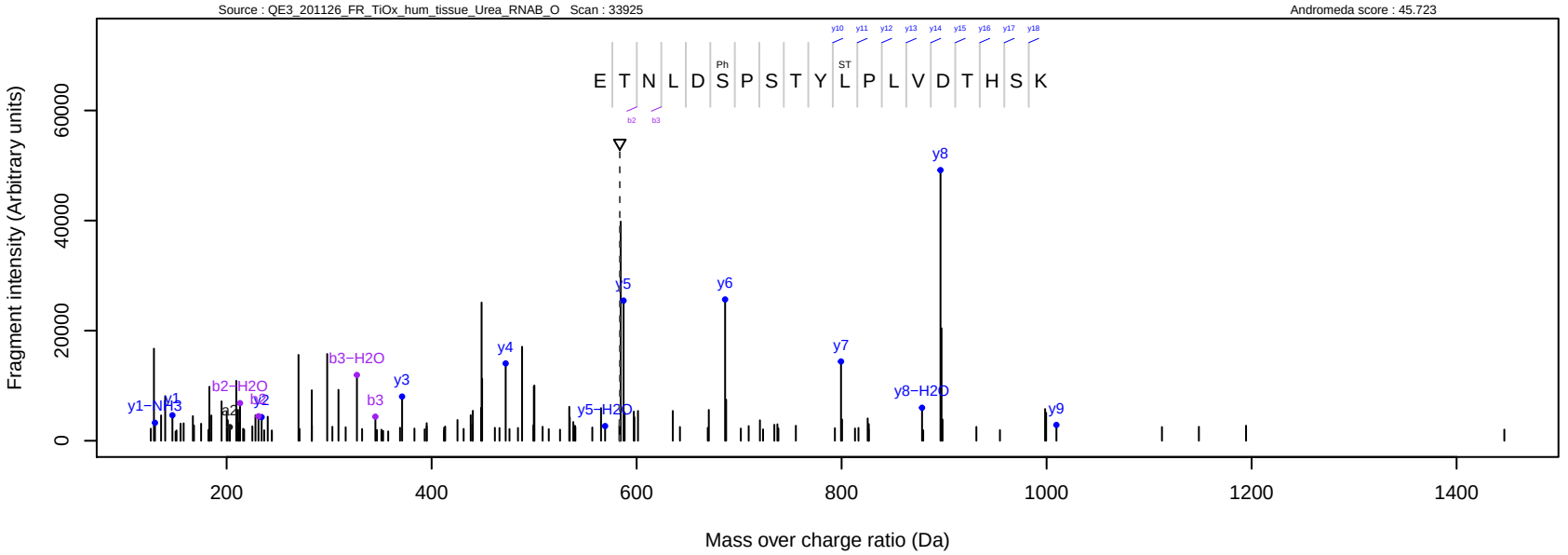

**S(Phospho (STY))PGSGSQSSGWHEVEPGM(Oxidation (M))PSPTTLKK−3+**



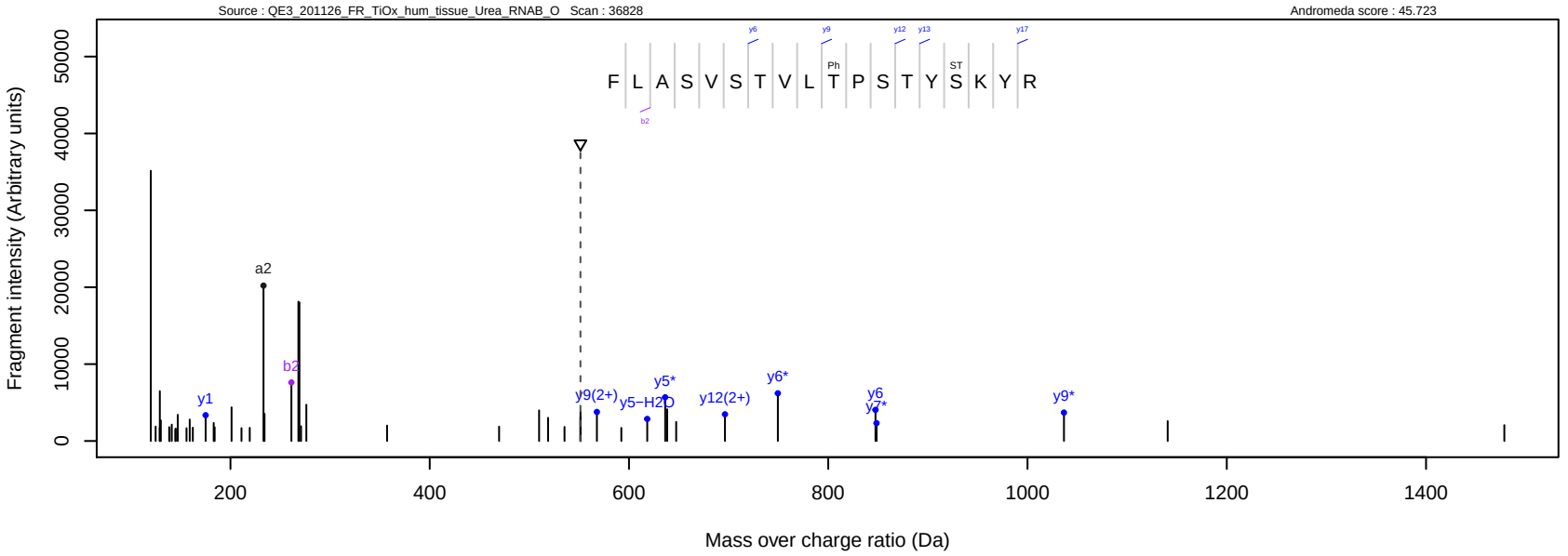

**KLEELIQGAQCVHS(Phospho (STY))PR−3+**



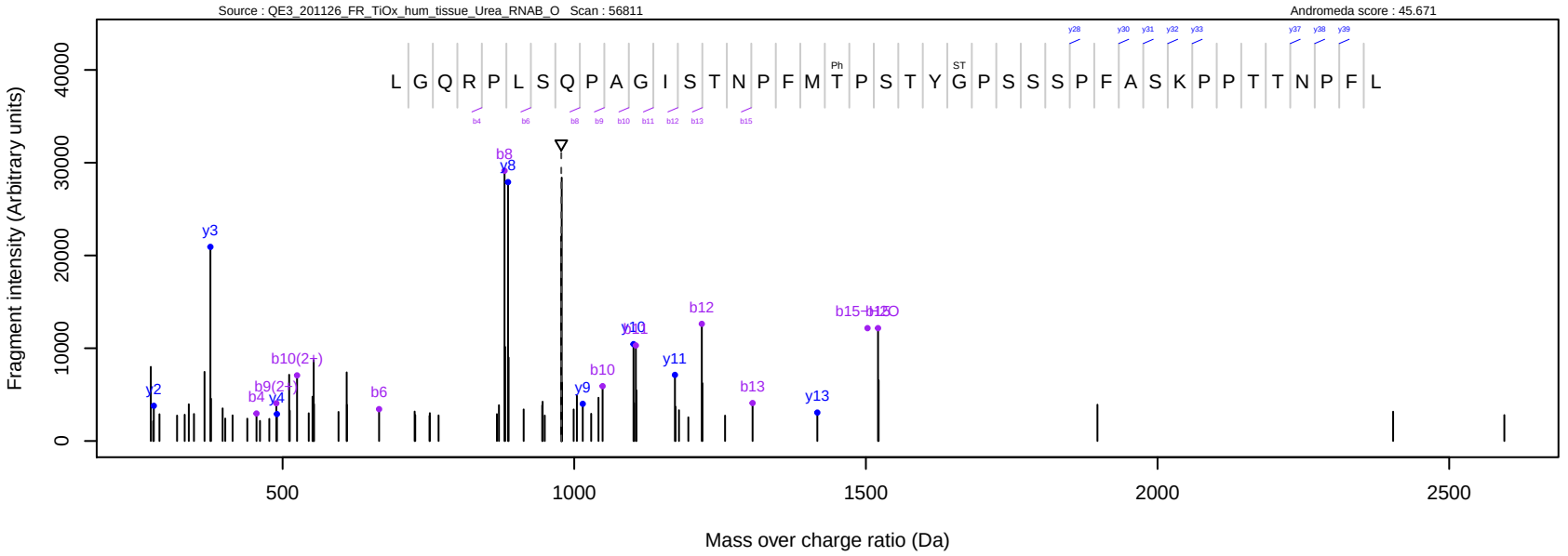
**ETNLDS(Phospho (STY))LPLVDTHSK−3+**



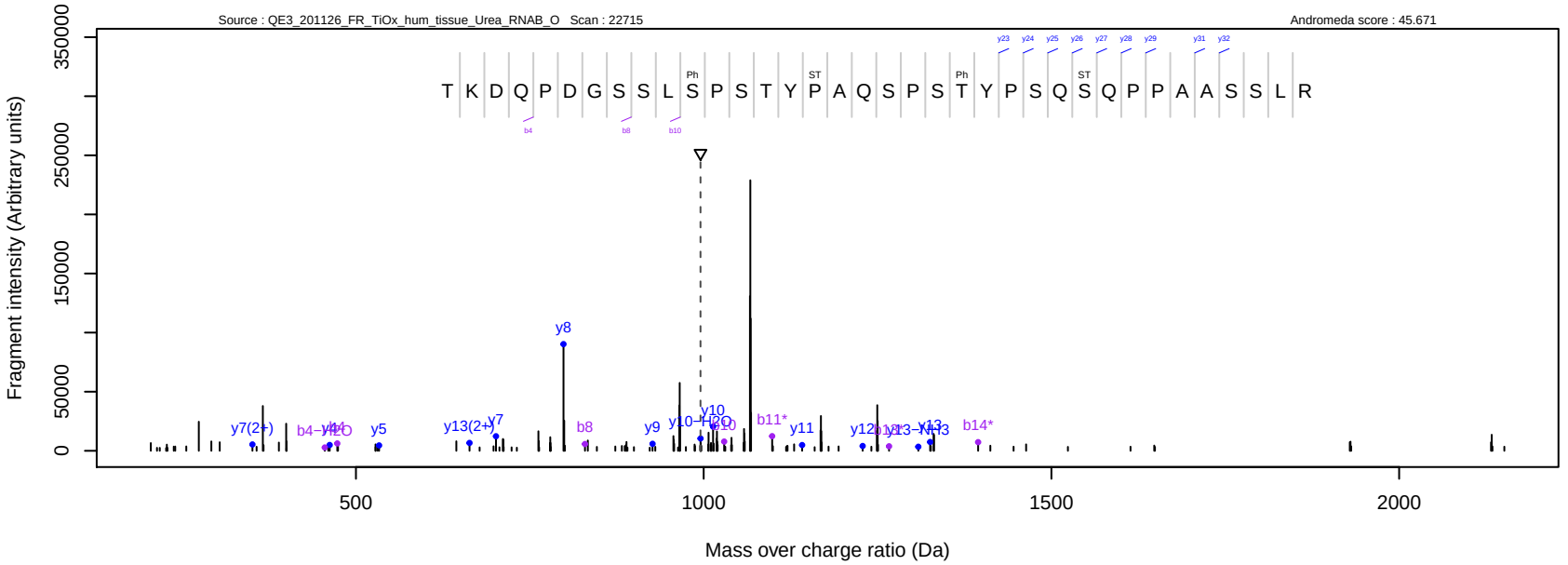

**FLASVSTVLT(Phospho (STY))SKYR−3+**



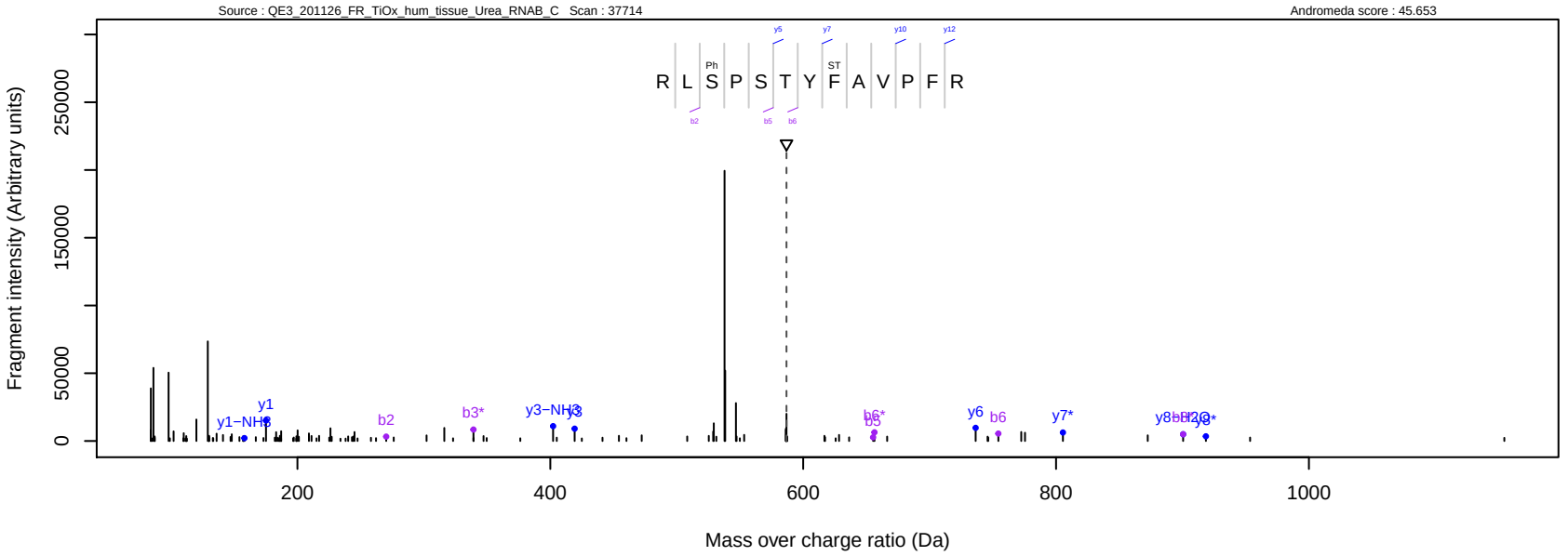

**LGQRPLSQPAGISTNPFMT(Phospho (STY))GPSSSPFASKPPTTNPFL−4+**



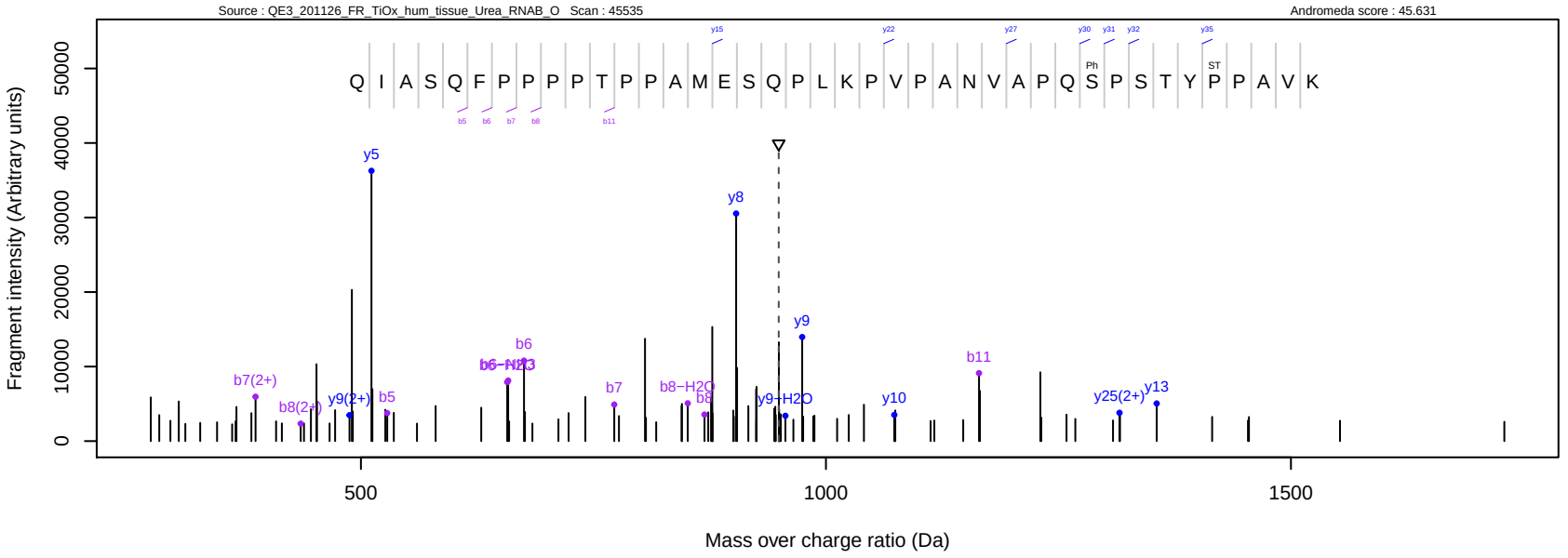
**TKDQPDGSSLS(Phospho (STY))PAQS(Phospho (STY))PSQSQPPAASSLR−3+**



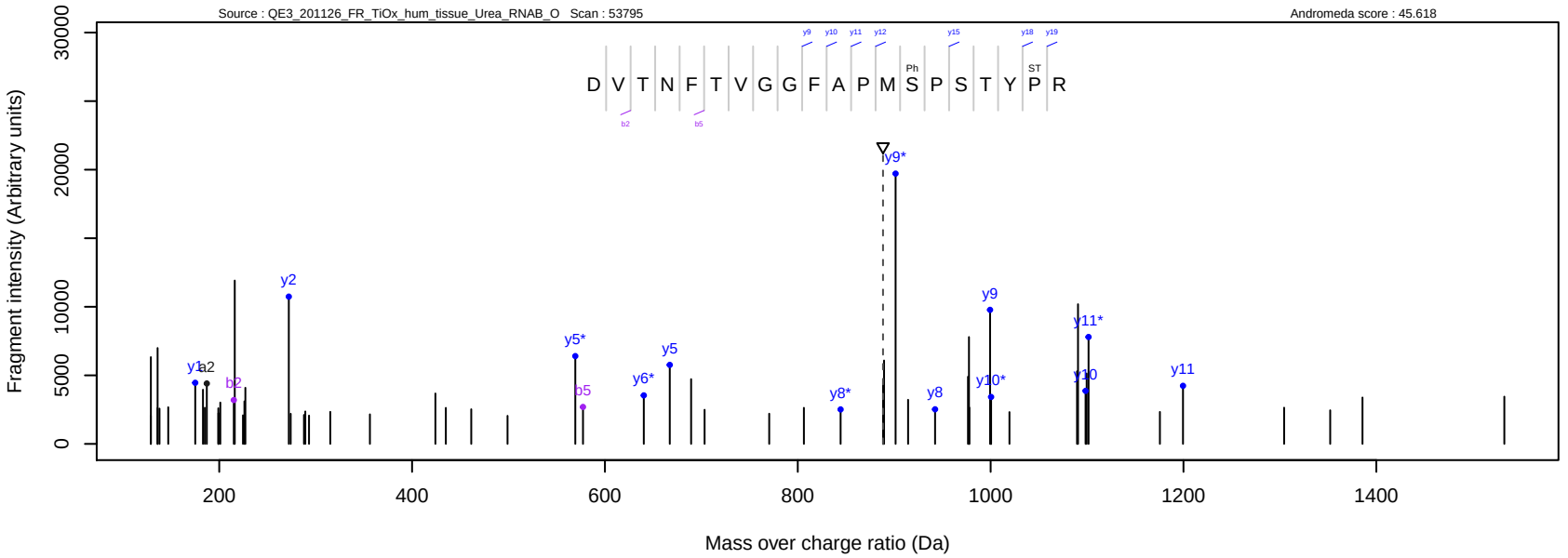

**RLS(Phospho (STY))FAVPFR−2+**



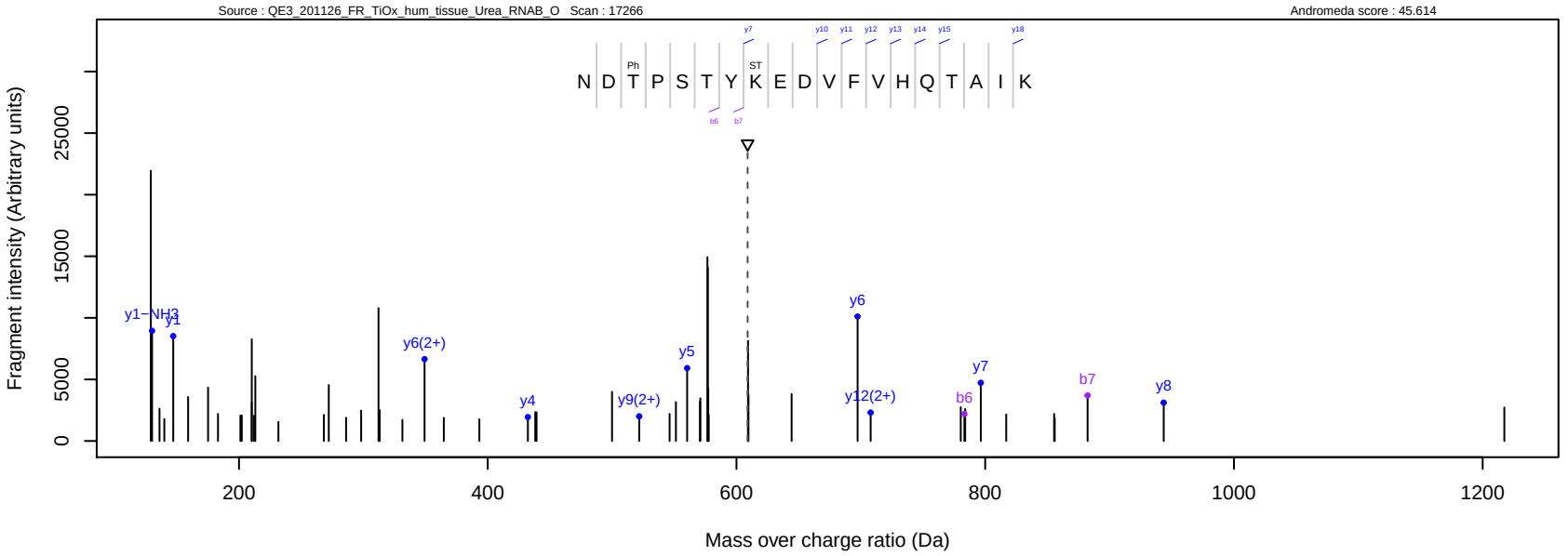

**QIASQFPPPPTPPAMESQPLKPVPANVAPQS(Phospho (STY))PPAVK−4+**



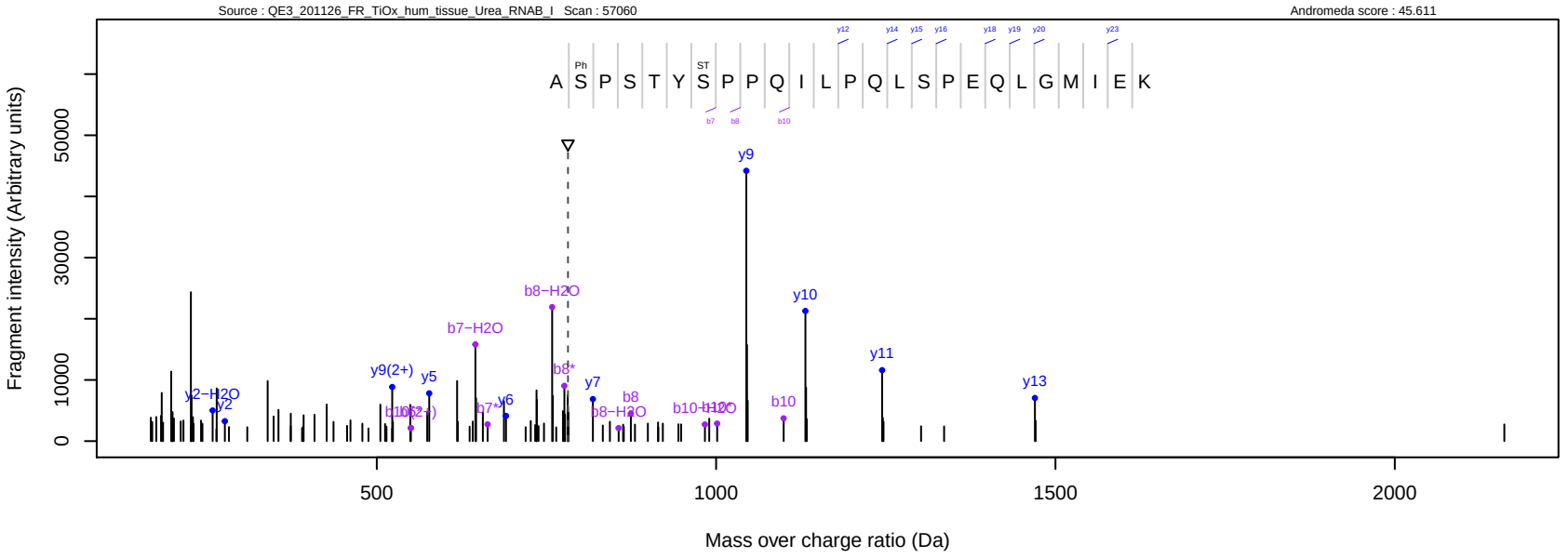
**DVTNFTVGGFAPMS(Phospho (STY))PR−2+**

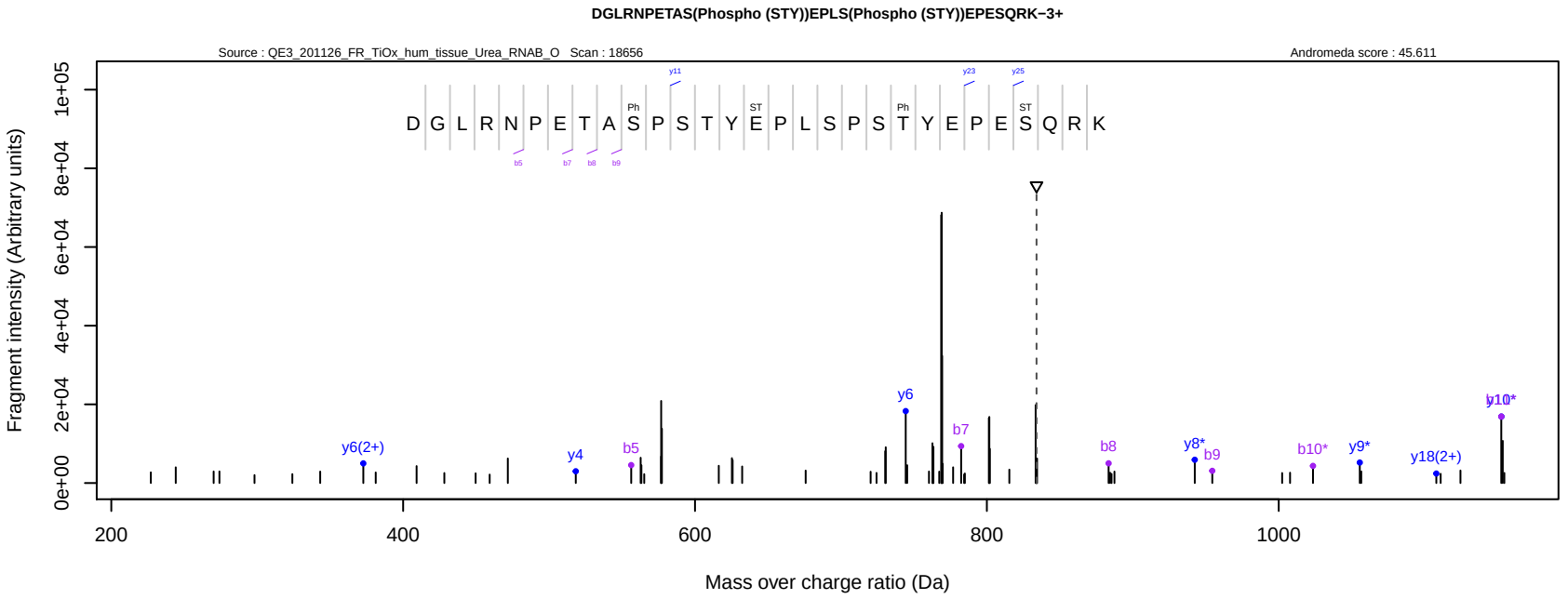


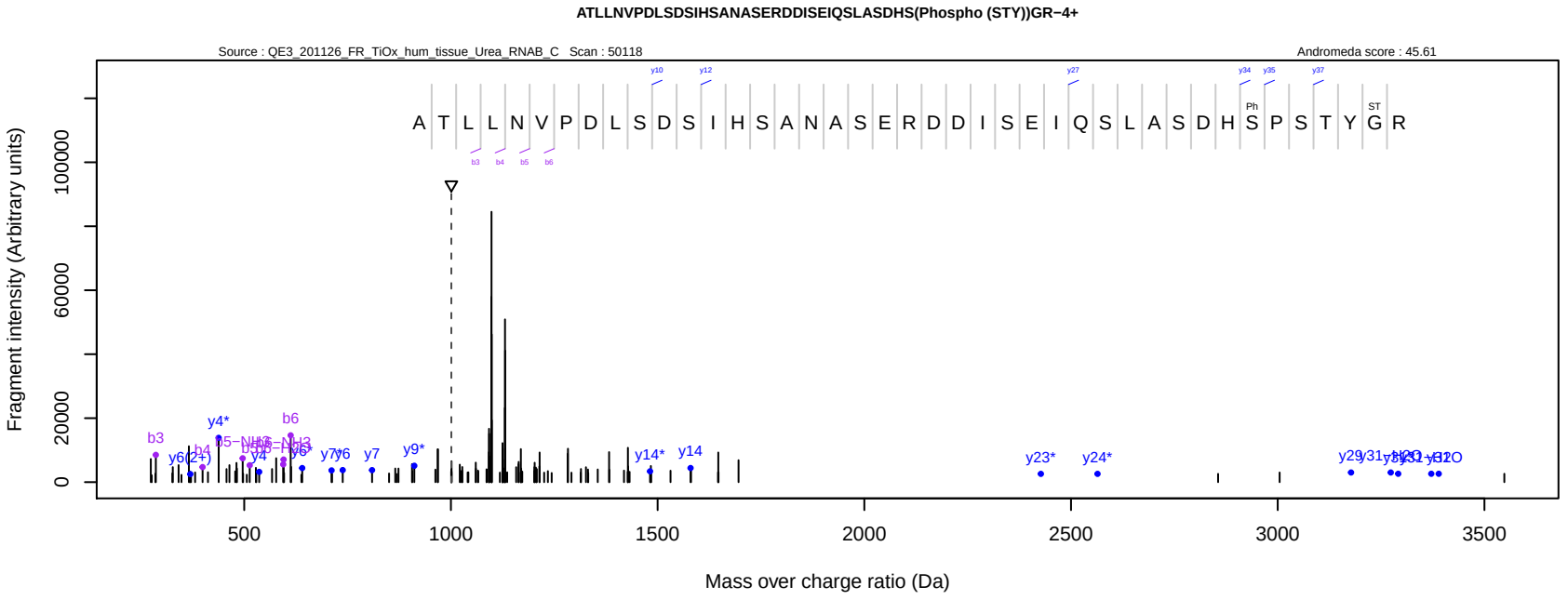

**NDT(Phospho (STY))KEDVFVHQTAIK−3+**

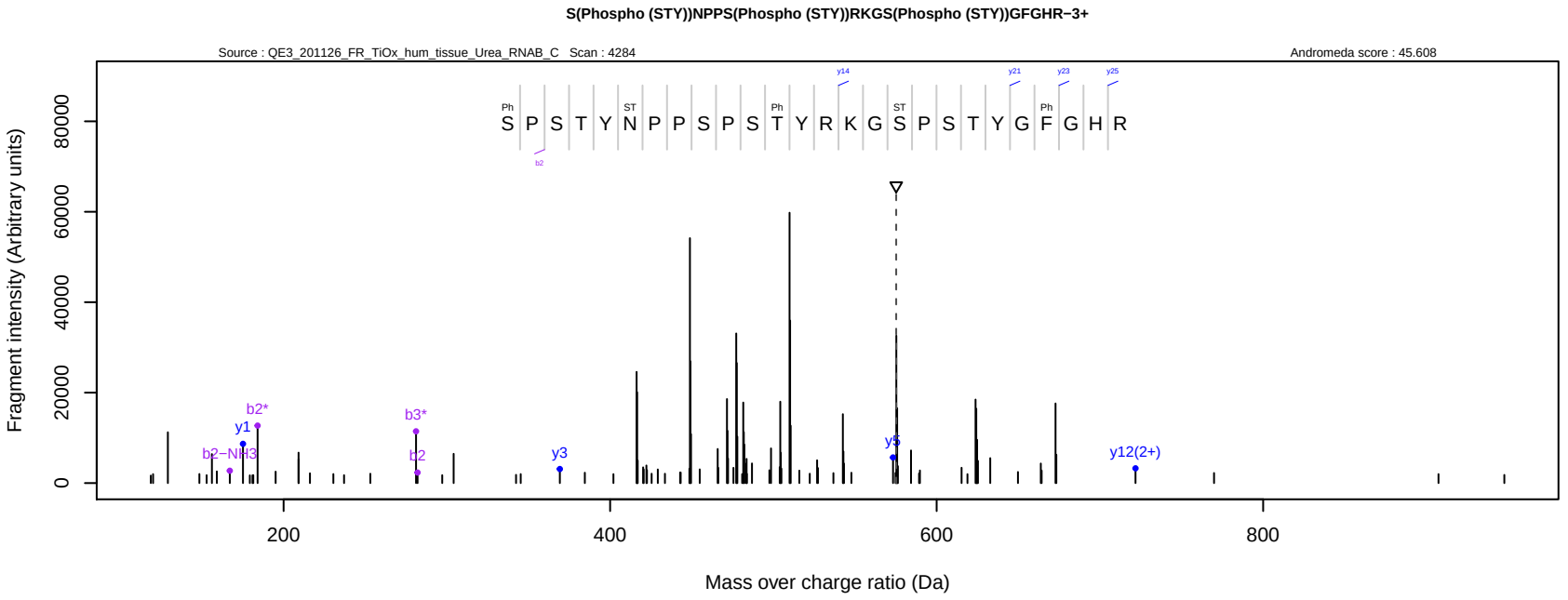



**AS(Phospho (STY))SPPQILPQLSPEQLGMIEK−3+**

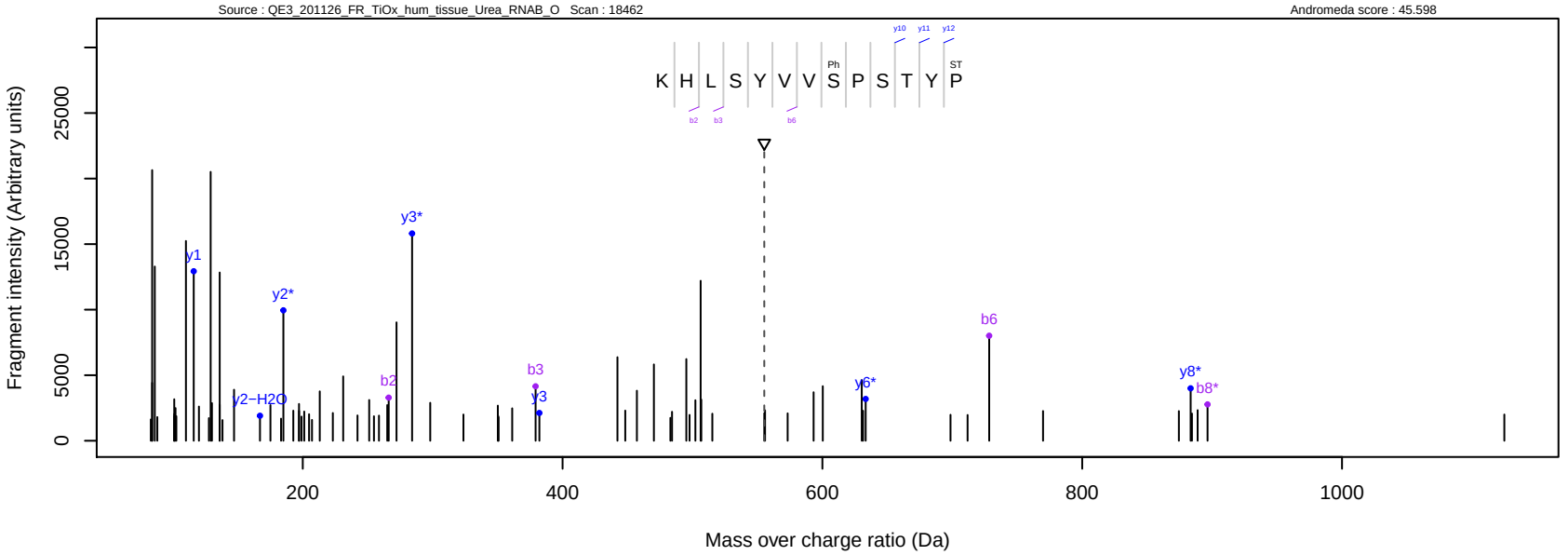



DGLRNPETAS(Phospho (STY))EPLS(Phospho (STY))EPESQRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18656
Andromeda score : 45.611
D G L R N P E T A S P S T Y E P L S P S T Y E P E S Q R K
Ph
ST
Ph
ST
y11
y23
y25
b5
b7
b8
b9
y6
b7
y6(2+)
y4
b5
b8
y8*
b9
b10*
y9*
y18(2+)
y10*
Fragment intensity (Arbitrary units)
0e+00
2e+04
4e+04
6e+04
8e+04
1e+05
200
400
600
800
1000
Mass over charge ratio (Da)

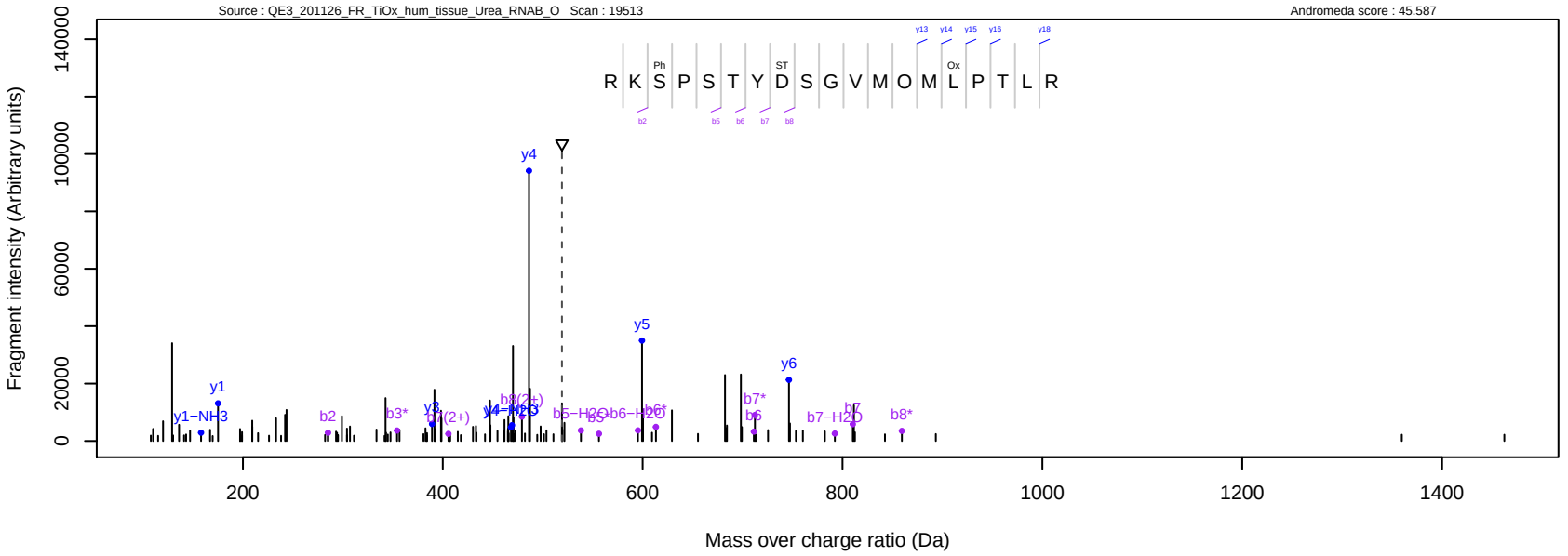

ATLLNVPDLSDSIHSANASERDDISEIQSLASDHS(Phospho (STY))GR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 50118
Andromeda score : 45.61
A T L L N V P D L S D S I H S A N A S E R D D I S E I Q S L A S D H S P S T Y G R
Ph
ST
y10
y12
y27
y34
y35
y37
b3
b4
b5
b6
b3
y4*
b6
y6(2+)
y4
y7
y9*
y14*
y14
y23*
y24*
Fragment intensity (Arbitrary units)
0
20000
60000
100000
500
1000
1500
2000
2500
3000
3500
Mass over charge ratio (Da)


S(Phospho (STY))NPPS(Phospho (STY))RKGS(Phospho (STY))GFGHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 4284
Andromeda score : 45.608
S P S T Y N P P S P S T Y R K G S P S T Y G F G H R
Ph
ST
Ph
ST
Ph
y14
y21
y23
y25
b2
b2*
y1
b2−NH3
b3*
b2
y3
y5
y12(2+)
Fragment intensity (Arbitrary units)
0
20000
40000
60000
80000
200
400
600
800
Mass over charge ratio (Da)

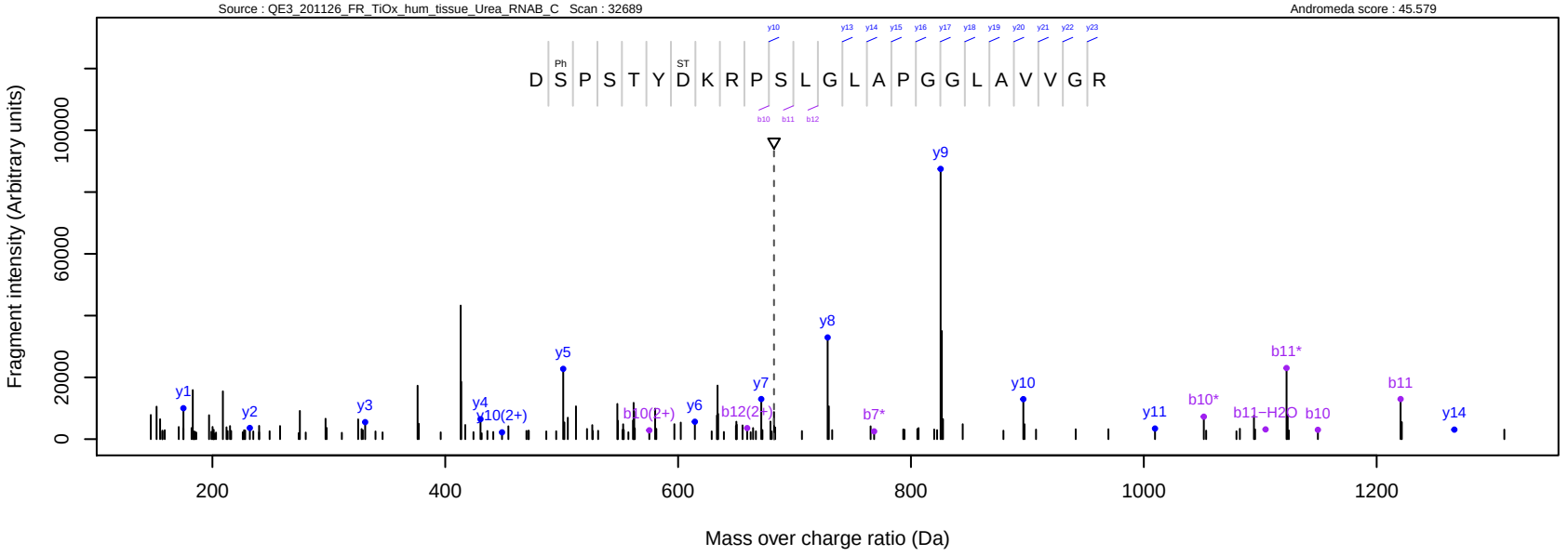
**KHLSYVVS(Phospho (STY))P−2+**

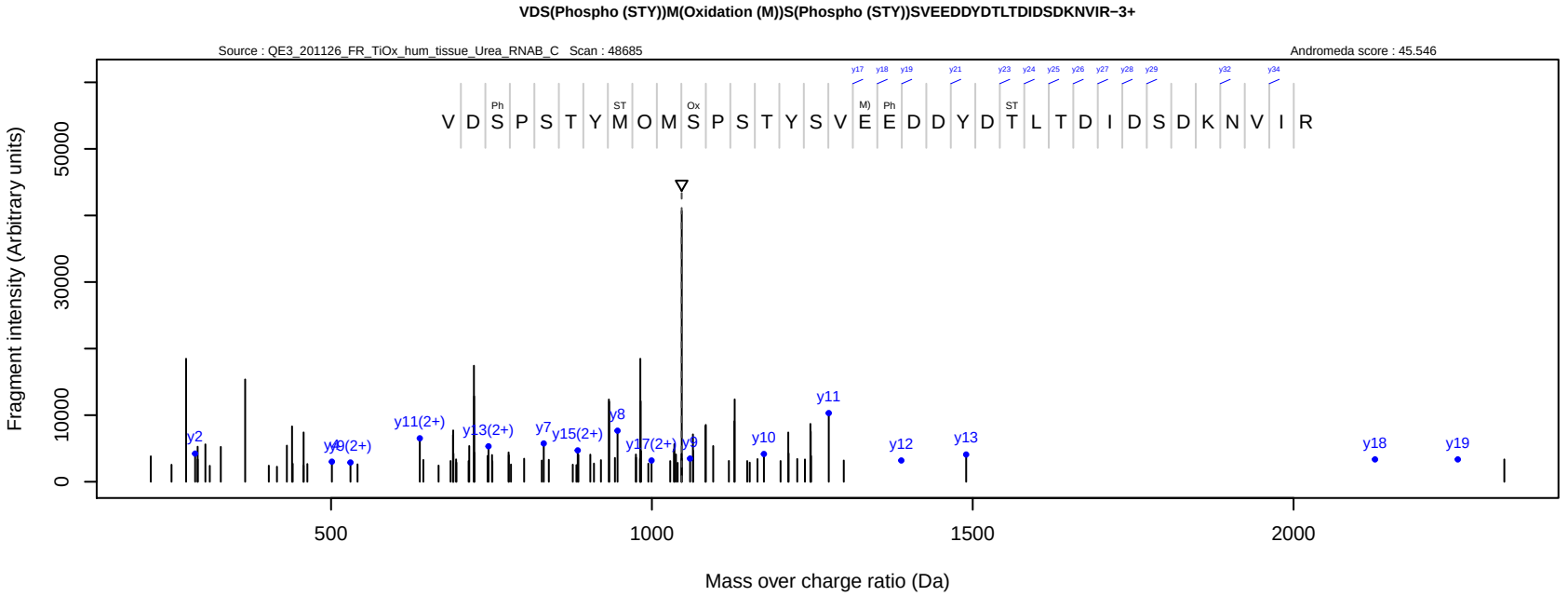


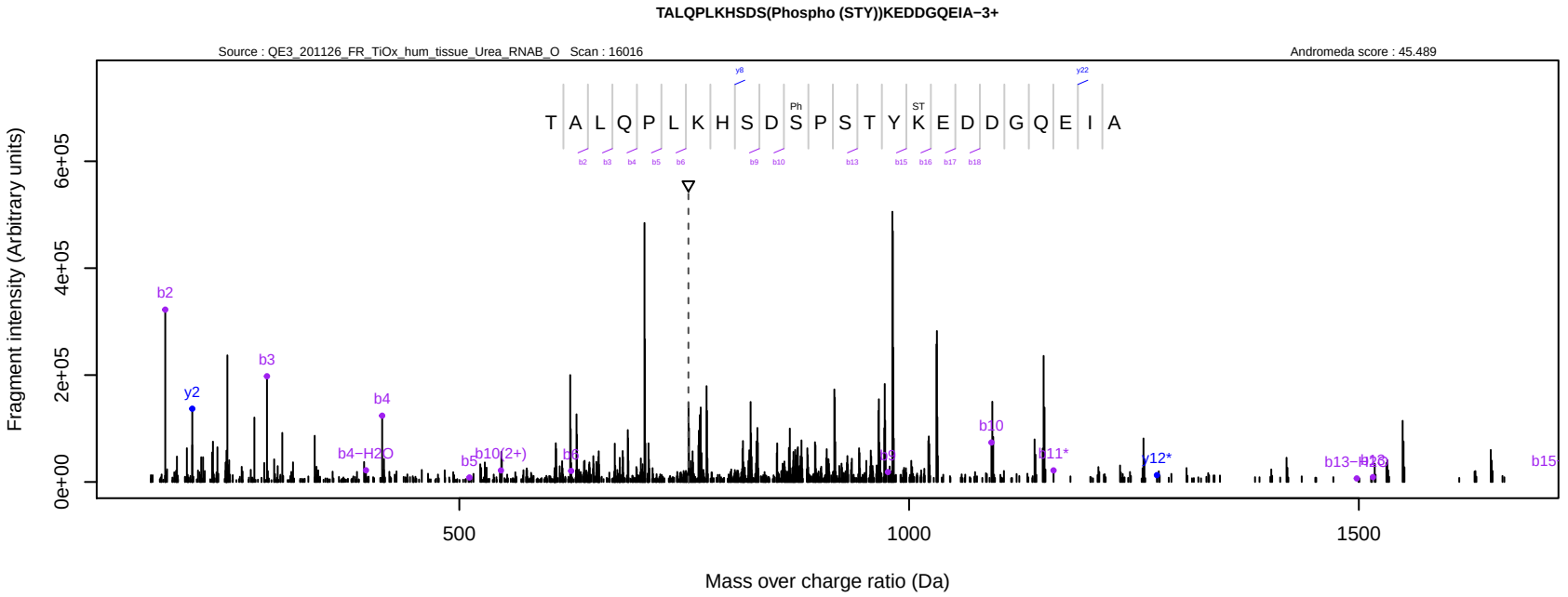

**RKS(Phospho (STY))DSGVM(Oxidation (M))LPTLR−3+**

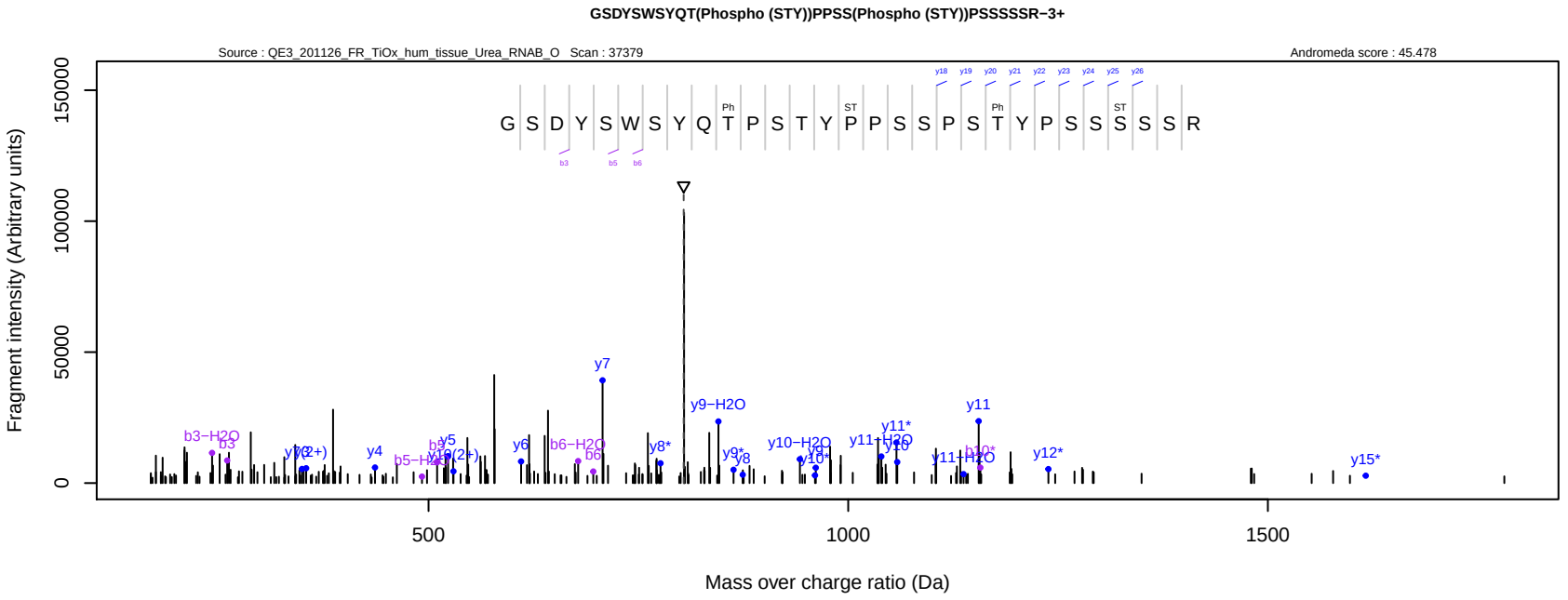



**DS(Phospho (STY))DKRPSLGLAPGGLAVVGR−3+**

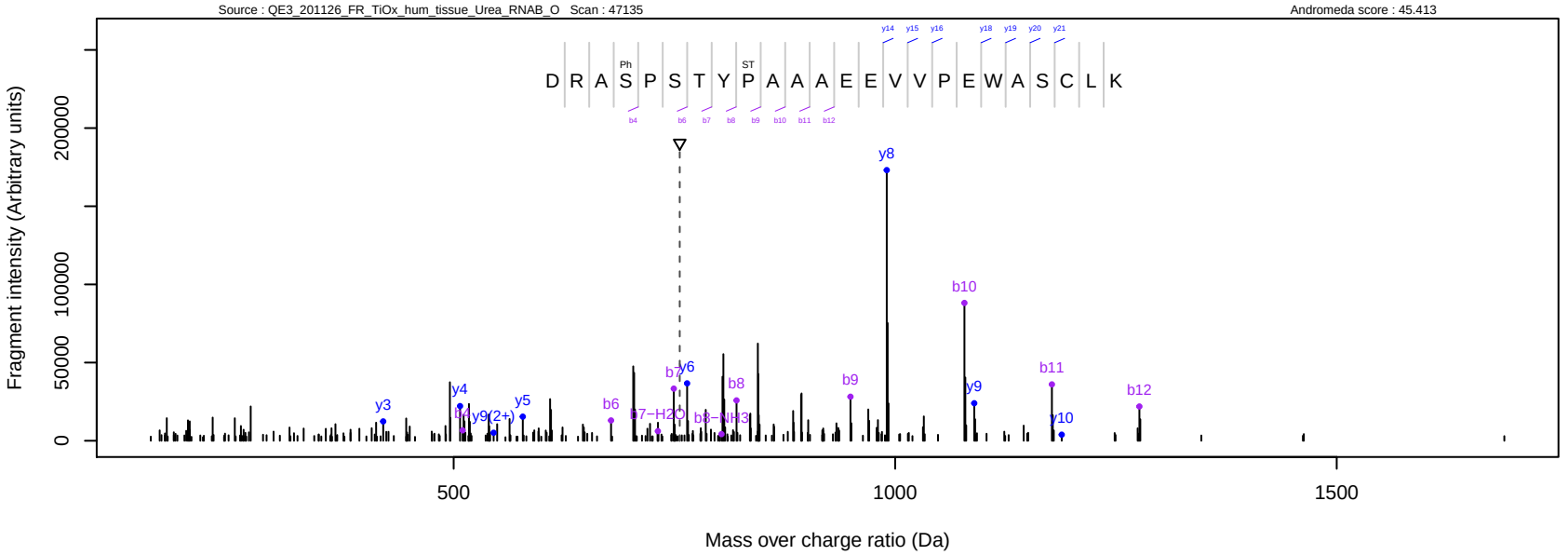



VDS(Phospho (STY))M(Oxidation (M))S(Phospho (STY))SVEEDDYDTLTDIDSDKNVIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 48685
Andromeda score : 45.546
V D S P S T Y M O M S P S T Y S V E E D D Y D T L T D I D S D K N V I R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

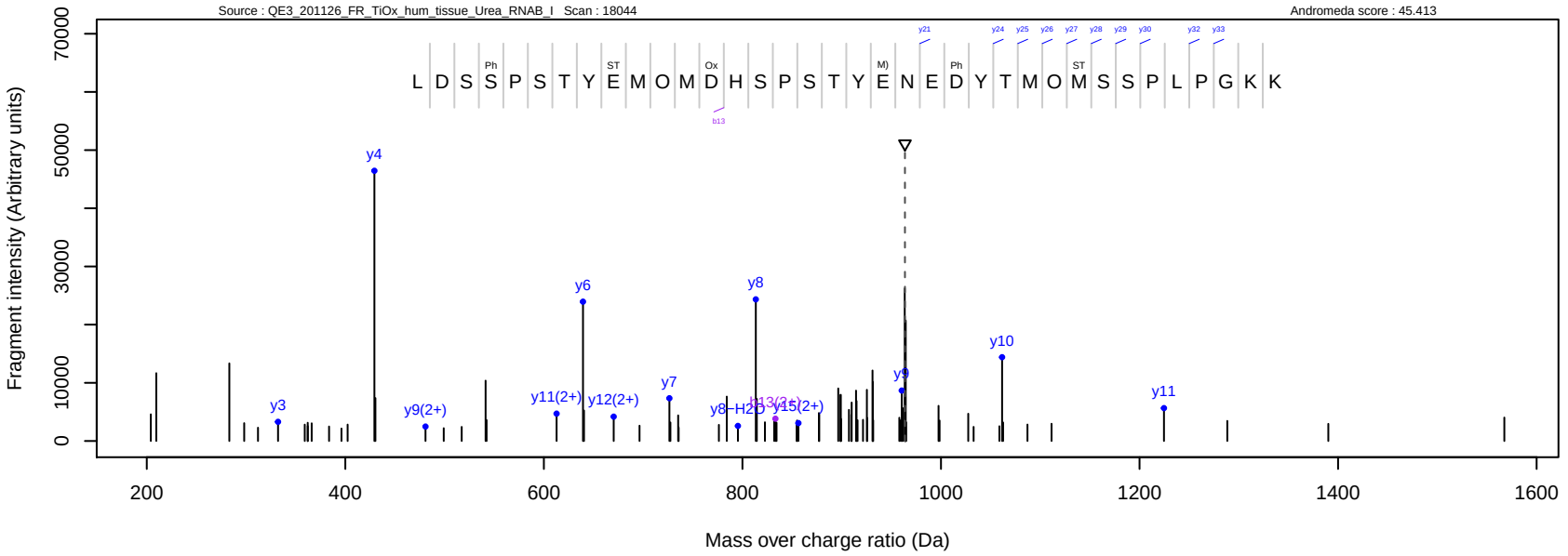

TALQPLKHSDS(Phospho (STY))KEDDGQEIA−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16016
Andromeda score : 45.489
T A L Q P L K H S D S P S T Y K E D D G Q E I A
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GSDYSWSYQT(Phospho (STY))PPSS(Phospho (STY))PSSSSSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 37379
Andromeda score : 45.478
G S D Y S W S Y Q T P S T Y P P S S P S T Y P S S S S S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

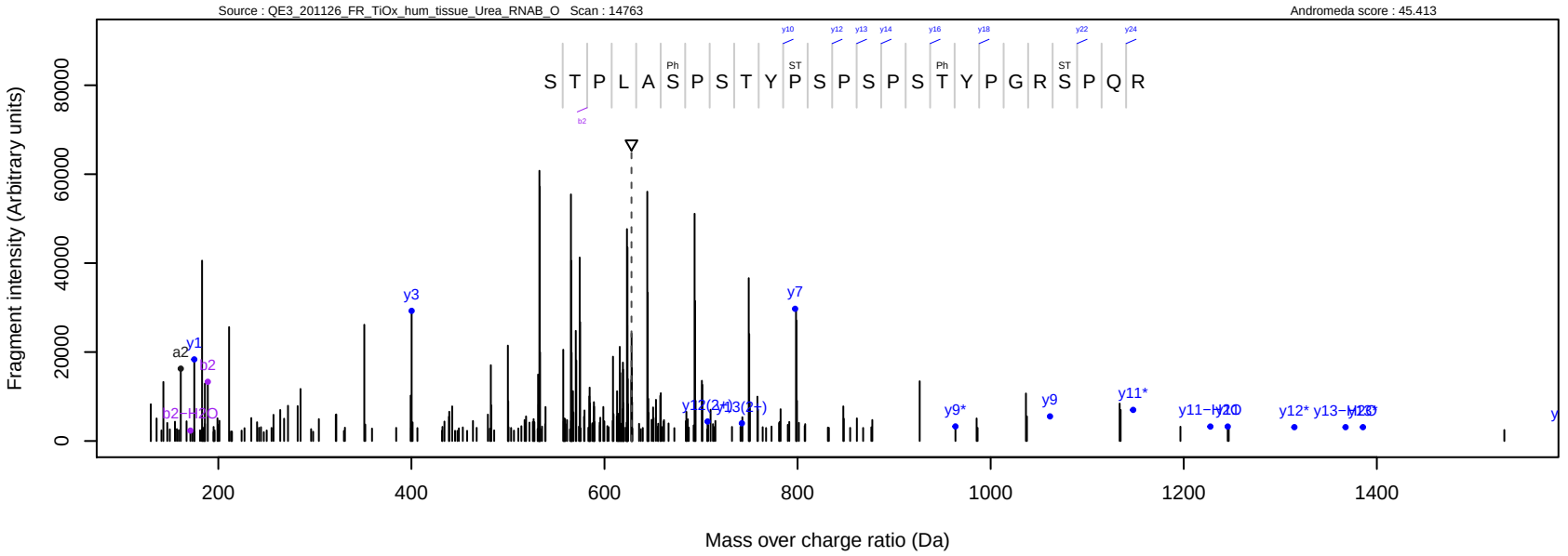
**DRAS(Phospho (STY))PAAAEEVVPEWASCLK−3+**

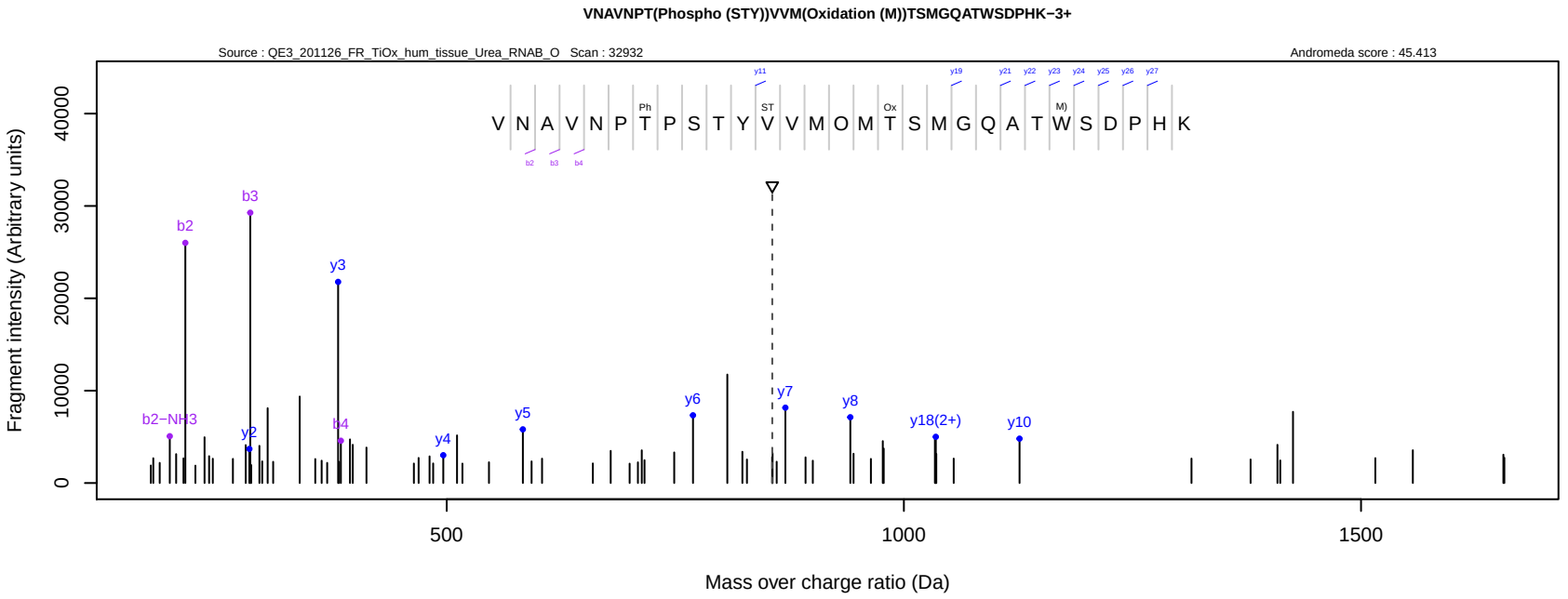


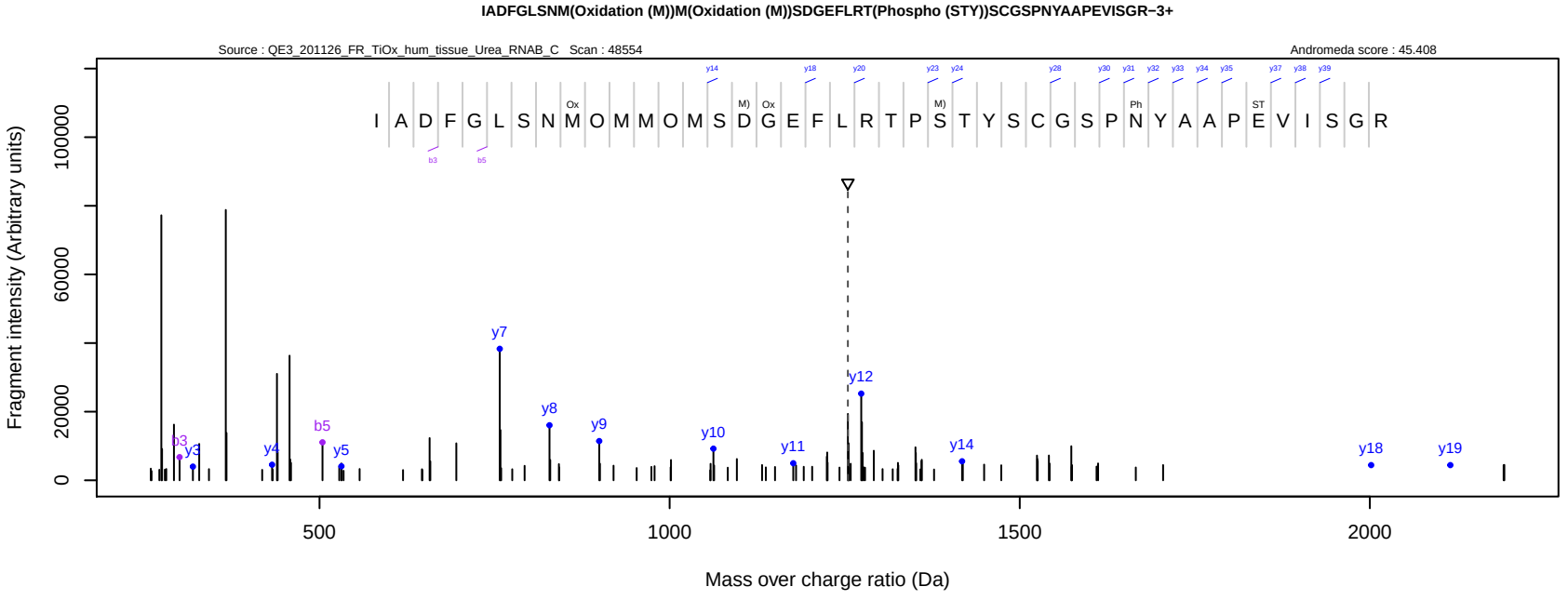

**LDSS(Phospho (STY))EM(Oxidation (M))DHS(Phospho (STY))ENEDYTM(Oxidation (M))SSPLPGKK−3+**

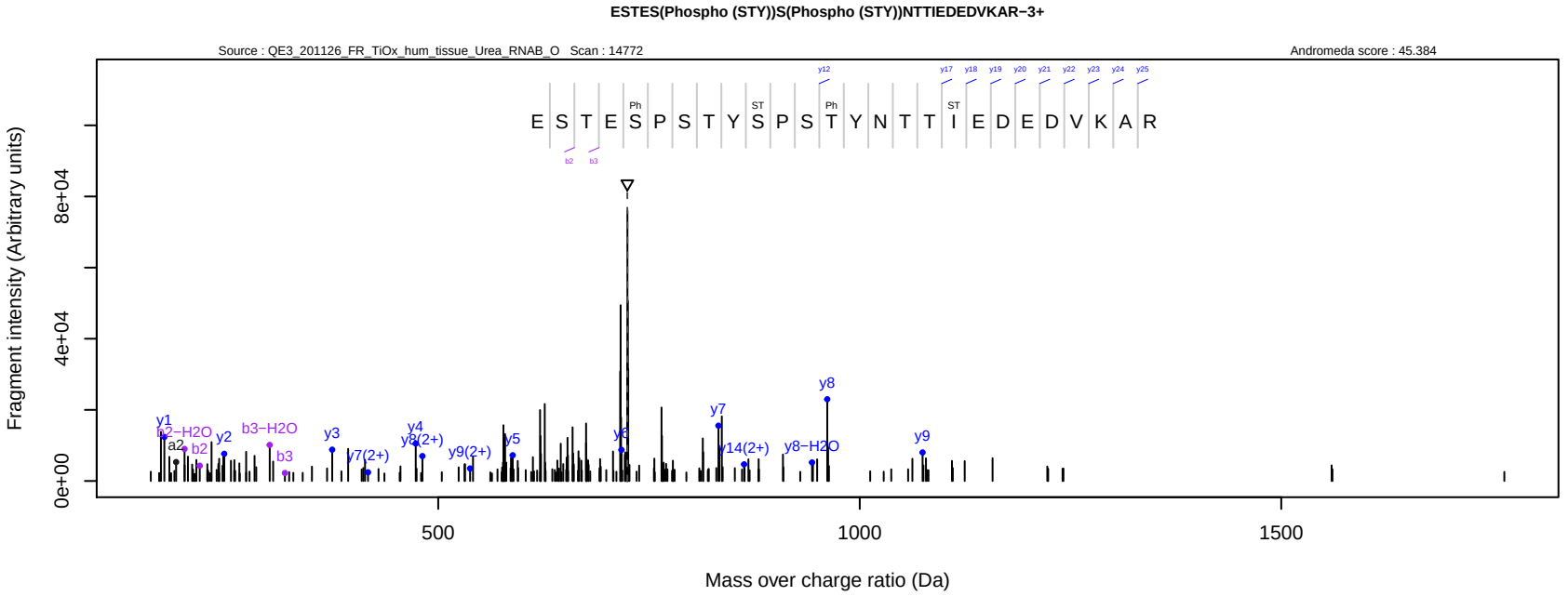


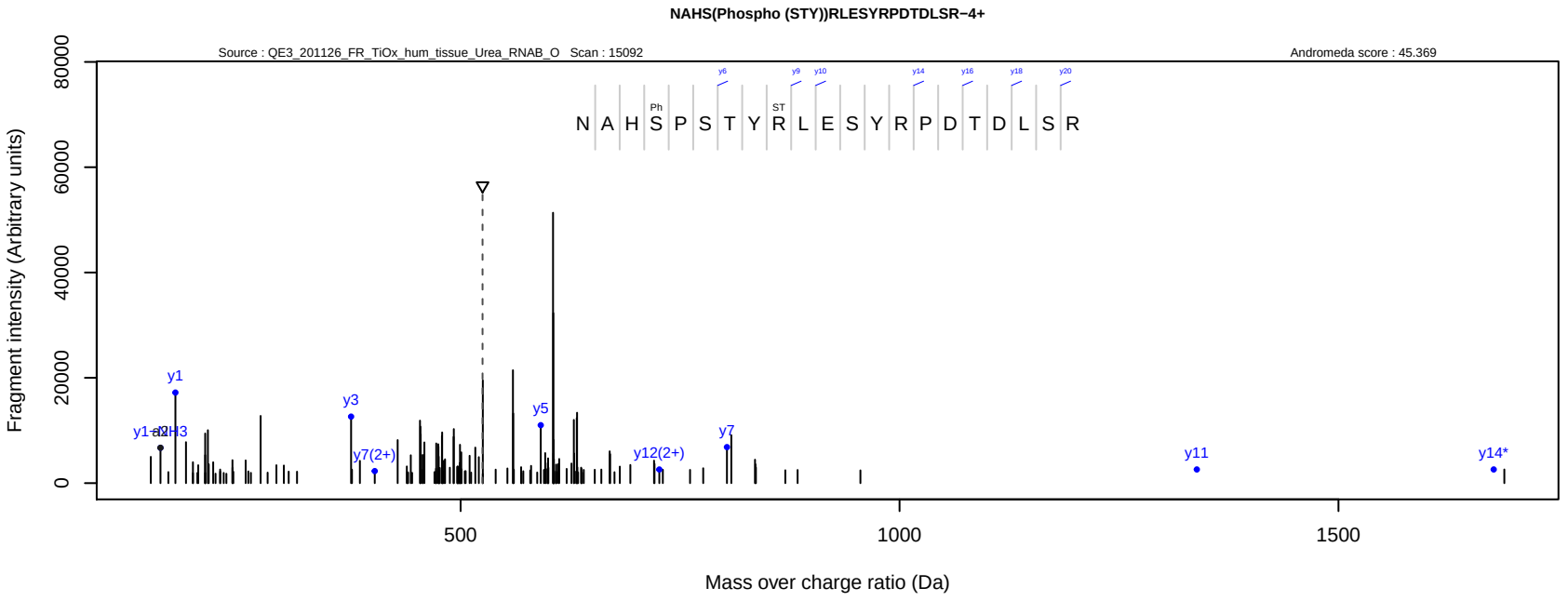

**STPLAS(Phospho (STY))PSPS(Phospho (STY))PGRSPQR−3+**

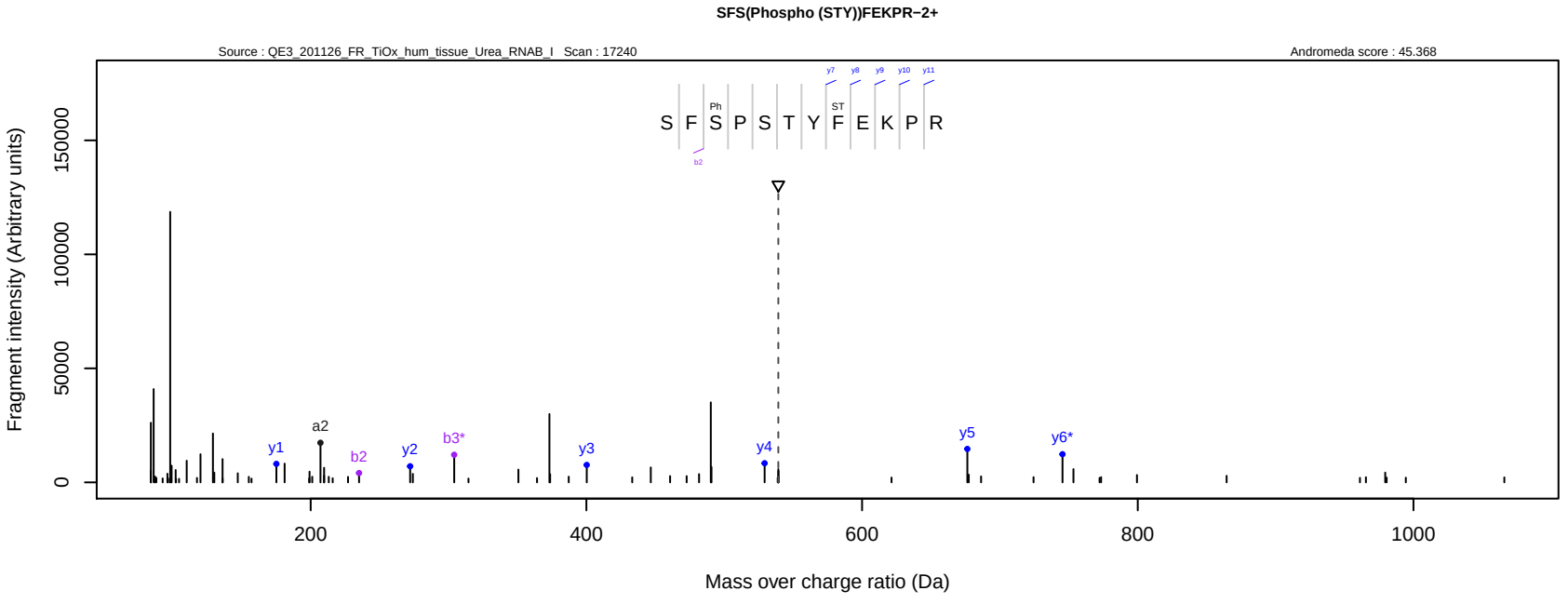


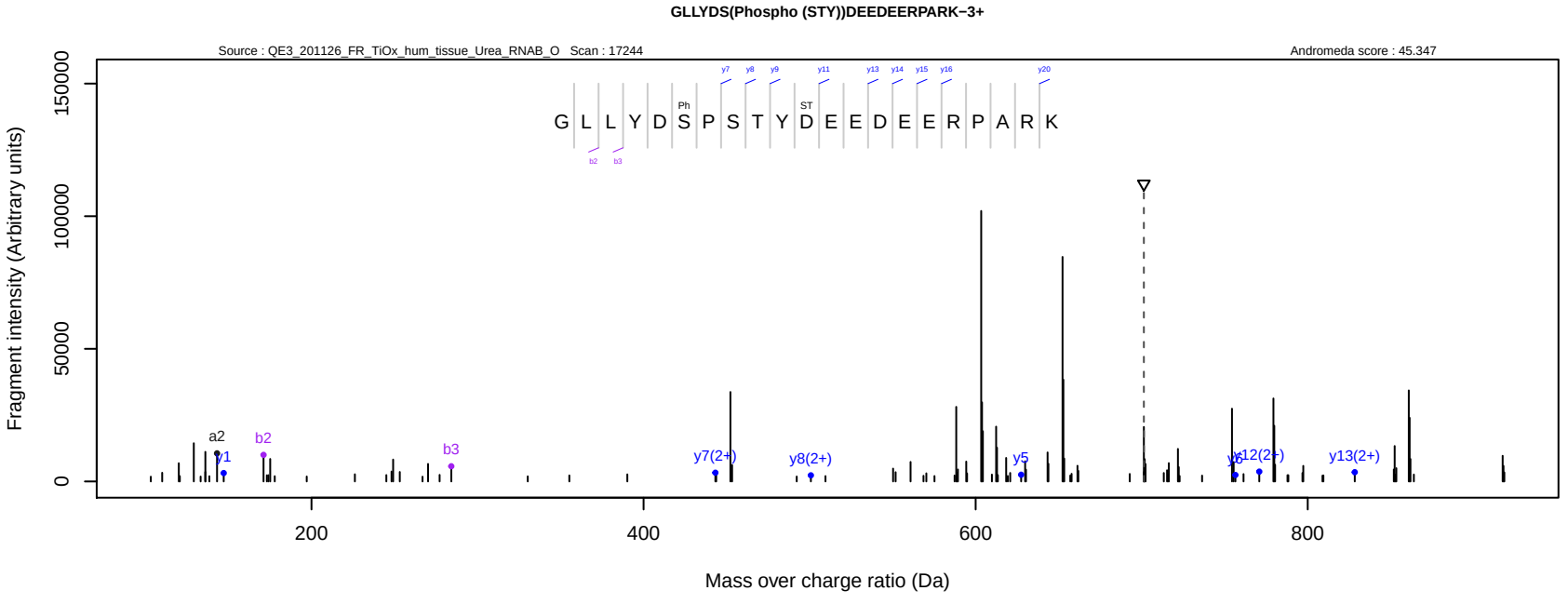

VNAVNPT(Phospho (STY))VVM(Oxidation (M))TSMGQATWSDPHK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 32932
Andromeda score : 45.413
V N A V N P T P S T Y V V M O M T S M G Q A T W S D P H K
Ph
ST
Ox
M)
b2
b3
b4
y11
y19
y21
y22
y23
y24
y25
y26
y27
b2−NH3
y2
y3
y4
y5
y6
y7
y8
y18(2+)
y10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IADFGLSNM(Oxidation (M))M(Oxidation (M))SDGEFLRT(Phospho (STY))SCGSPNYAAPEVISGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 48554
Andromeda score : 45.408
I A D F G L S N M O M M O M S D G E F L R T P S T Y S C G S P N Y A A P E V I S G R
Ox
M)
Ph
ST
b3
b5
y14
y18
y20
y23
y24
y28
y30
y31
y32
y33
y34
y35
y37
y38
y39
y3
y4
y5
y7
y8
y9
y10
y11
y12
y14
y18
y19
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

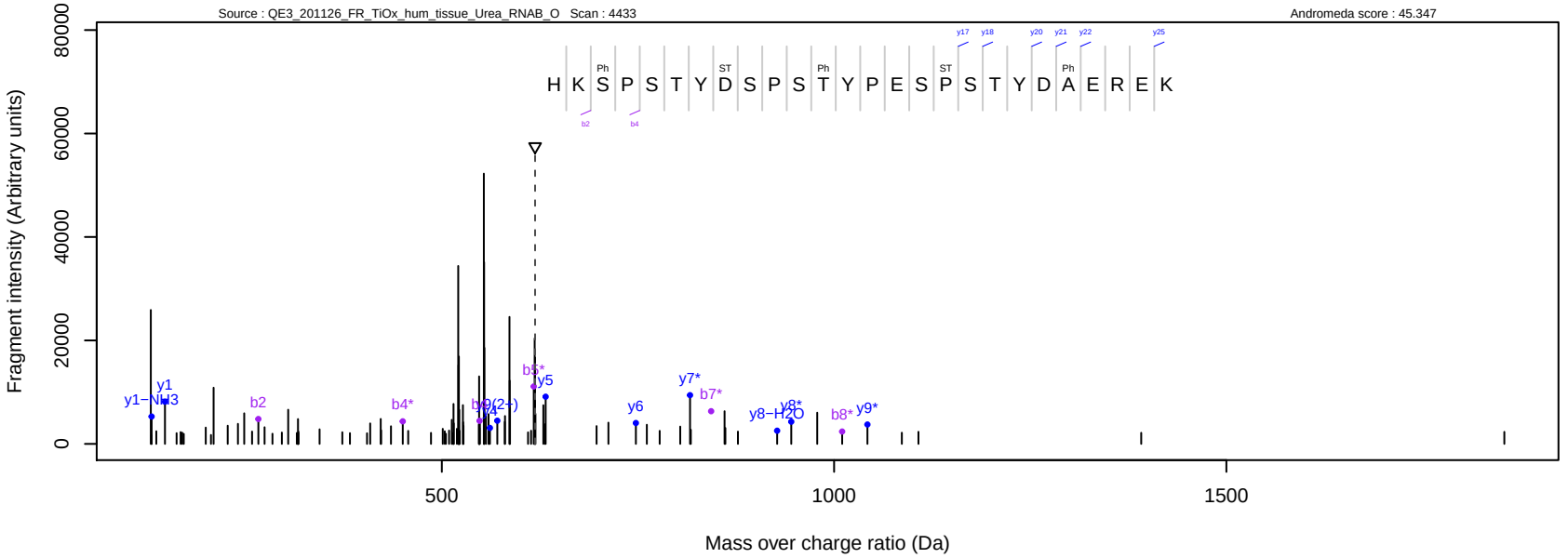

ESTES(Phospho (STY))S(Phospho (STY))NTTIEDEDVKAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14772
Andromeda score : 45.384
E S T E S P S T Y S P S T Y N T T I E D E D V K A R
Ph
ST
b2
b3
y12
y17
y18
y19
y20
y21
y22
y23
y24
y25
y1
b2−H2O
a2
b2
y2
b3−H2O
b3
y3
y7(2+)
y4
y8(2+)
y9(2+)
y5
y6
y7
y14(2+)
y8
y8−H2O
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NAHS(Phospho (STY))RLESYRPDTDLSR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15092
Andromeda score : 45.369
N A H S P S T Y R L E S Y R P D T D L S R
Ph
ST
y1
y3
y5
y7
y7(2+)
y12(2+)
y11
y14*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

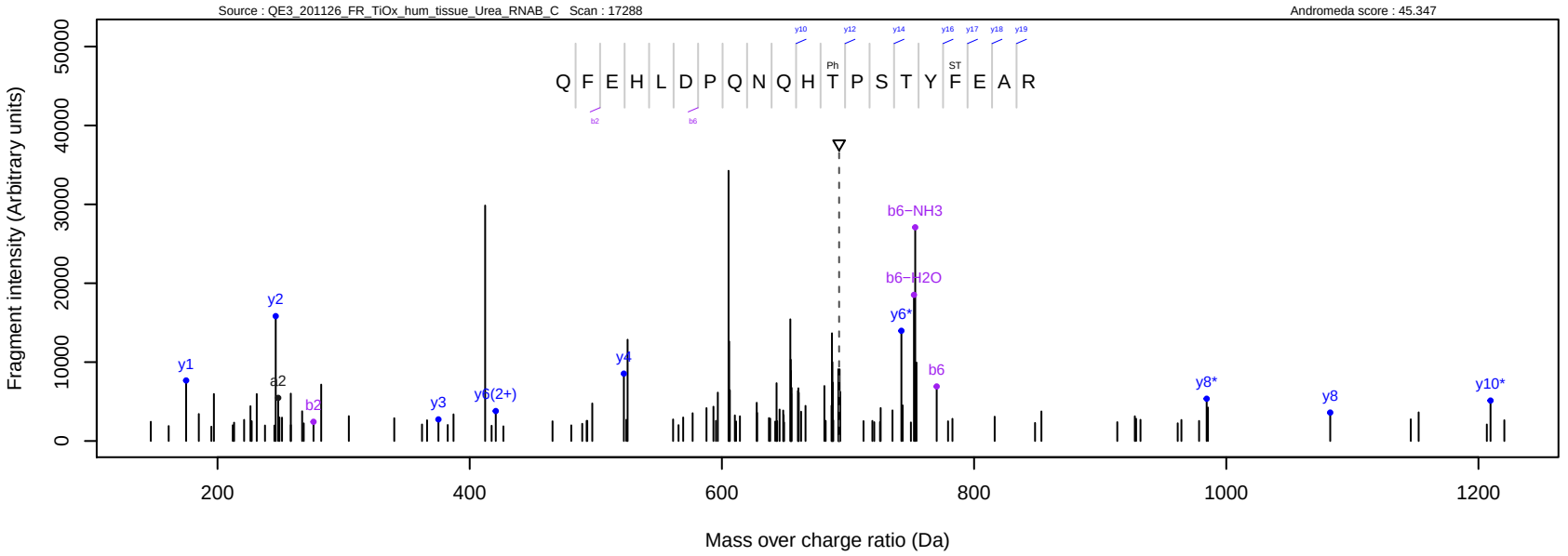

SFS(Phospho (STY))FEKPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 17240
Andromeda score : 45.368
S F S P S T Y F E K P R
Ph
ST
y1
a2
b2
y2
b3*
y3
y4
y5
y6*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GLLYDS(Phospho (STY))DEEDEERPARK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17244
Andromeda score : 45.347
G L L Y D S P S T Y D E E D E E R P A R K
Ph
ST
a2
y1
b2
b3
y7(2+)
y8(2+)
y5
y12(2+)
y13(2+)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

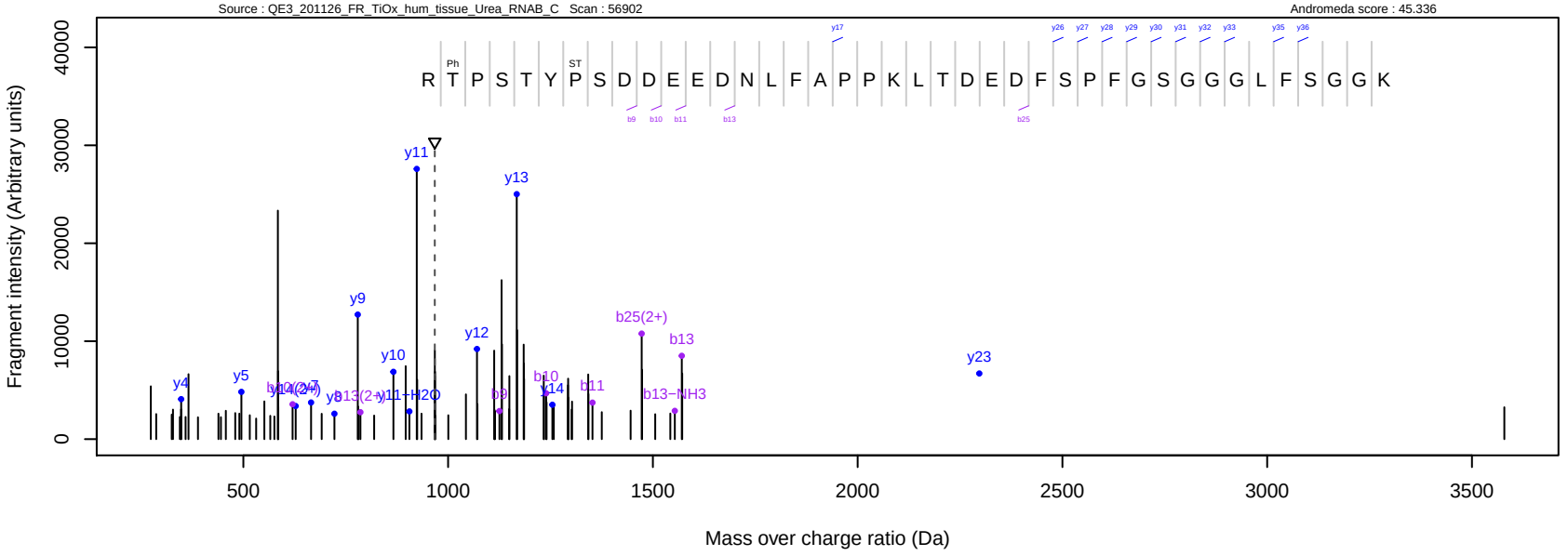
**HKS(Phospho (STY))DS(Phospho (STY))PES(Phospho (STY))DAEREK−3+**

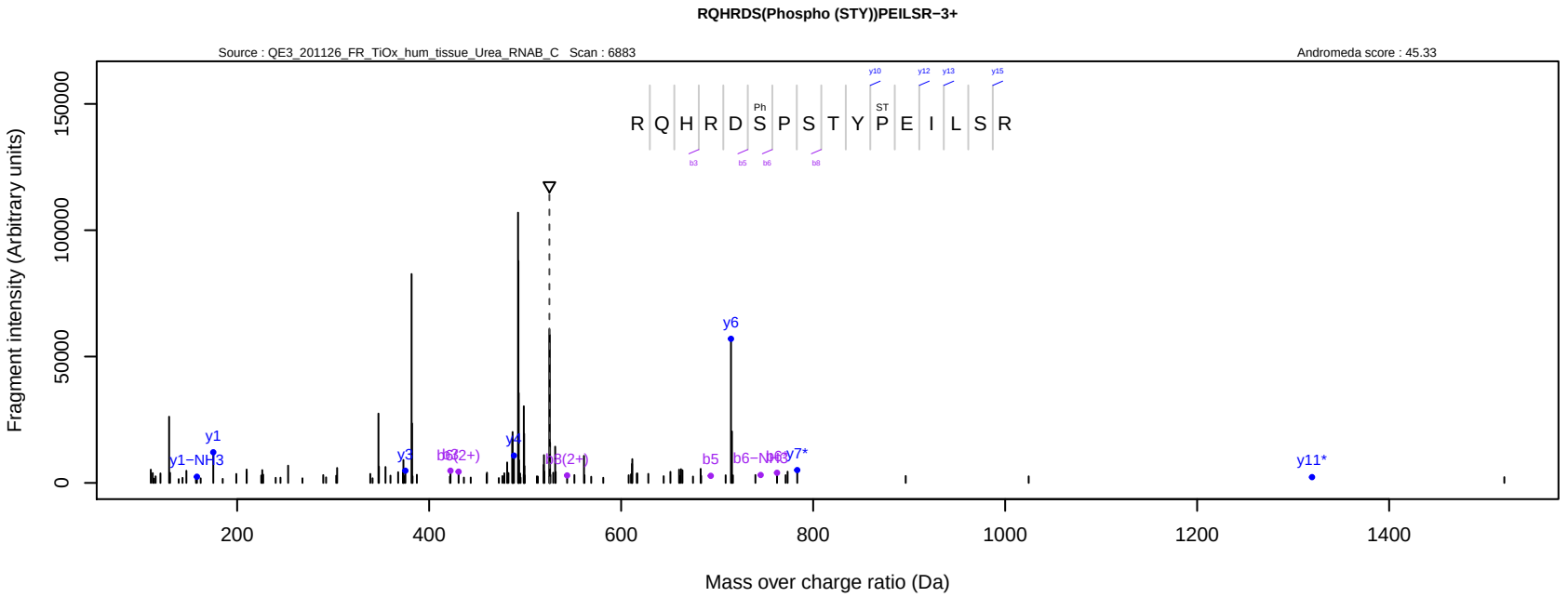


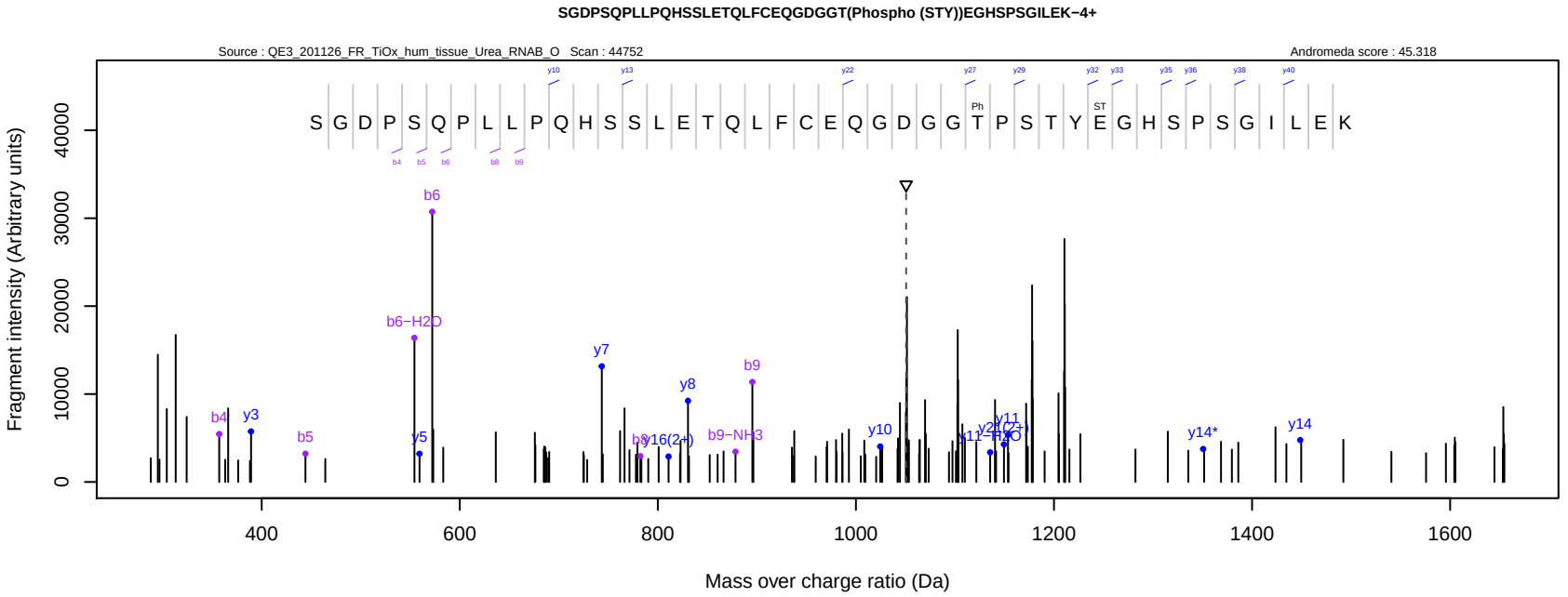

**QFEHLDPQNQHT(Phospho (STY))FEAR−3+**

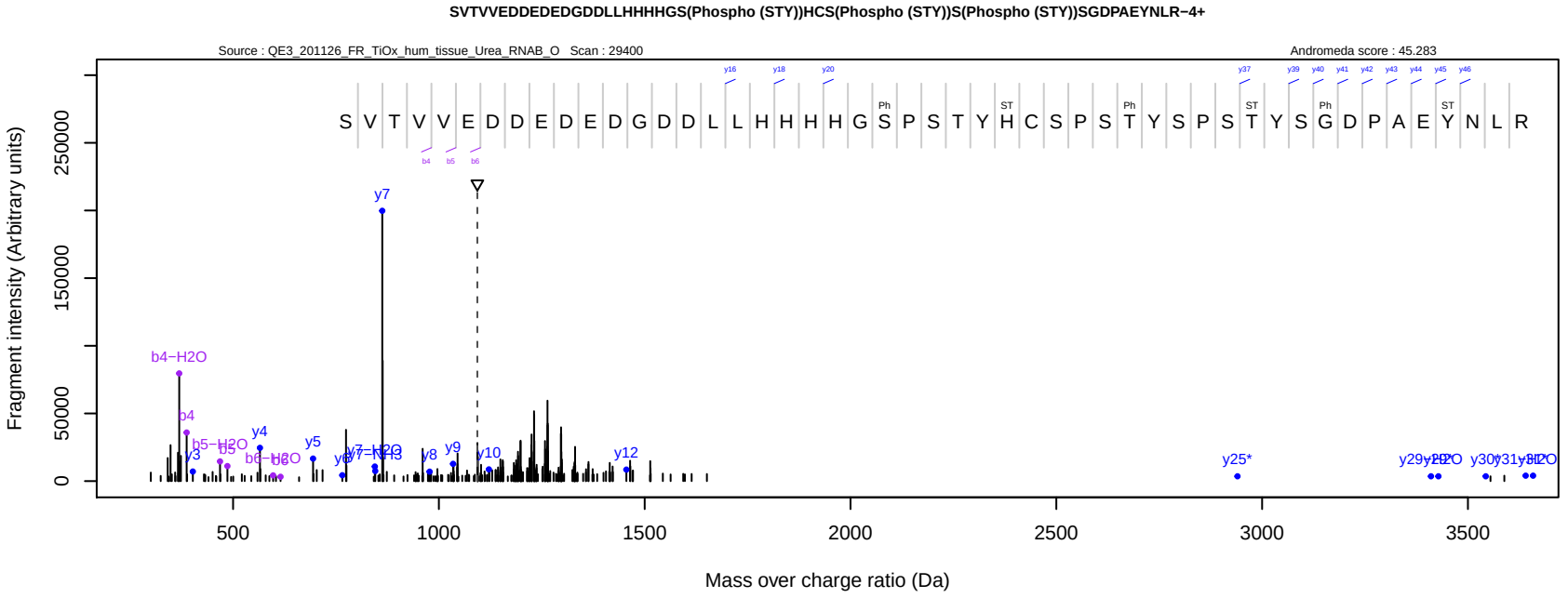


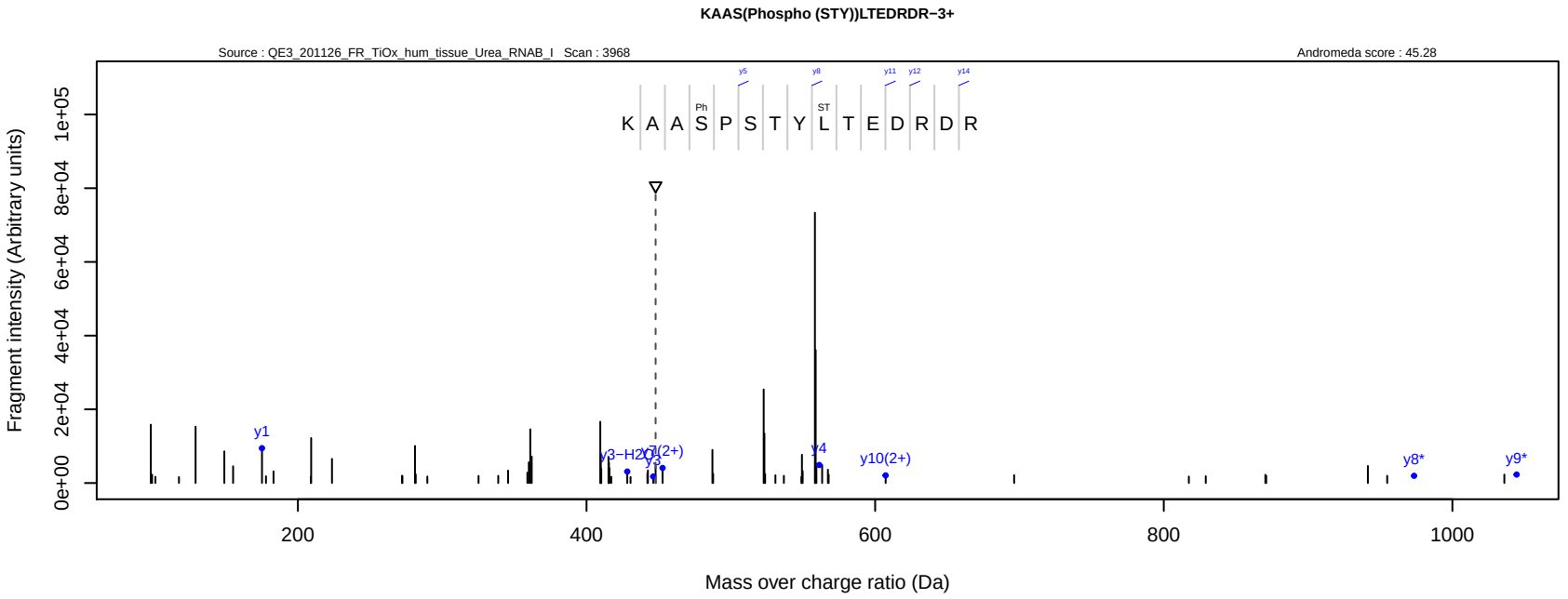

**RT(Phospho (STY))PSDDEEDNLFAPPKLTDEDFSPFGSGGGLFSGGK−4+**

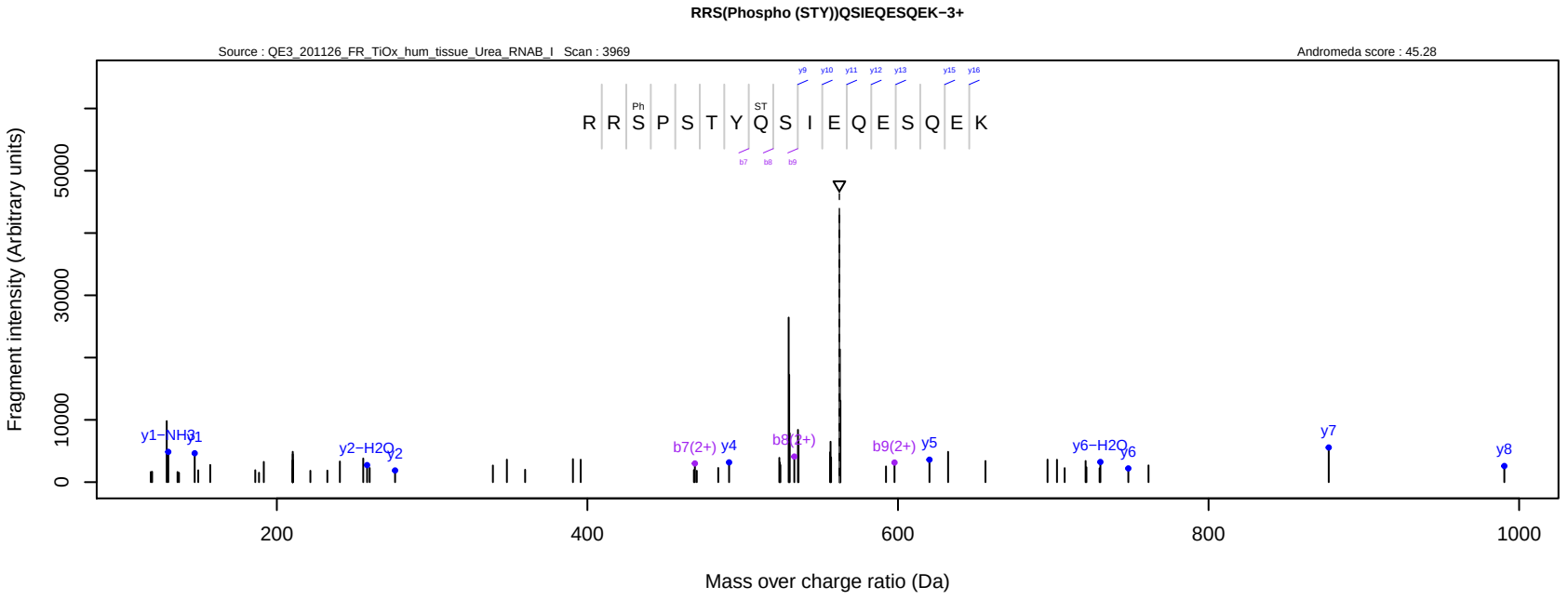


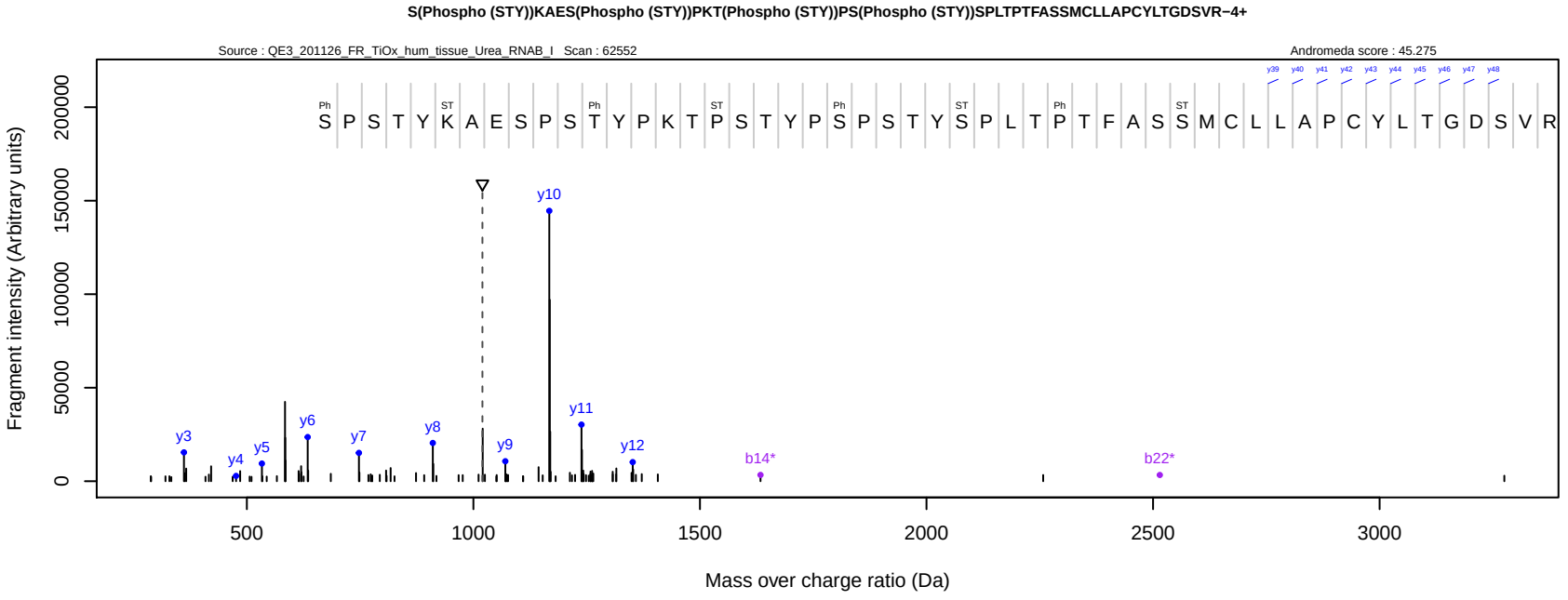

RQHRDS(Phospho (STY))PEILSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 6883
Andromeda score : 45.33
R Q H R D S P S T Y P E I L S R
Ph
ST
y6
y1
y1−NH3
y11*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SGDPSQPLLPQHSSLETQLFCEQGDGGT(Phospho (STY))EGHSPSGILEK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44752
Andromeda score : 45.318
S G D P S Q P L L P Q H S S L E T Q L F C E Q G D G G T P S T Y E G H S P S G I L E K
Ph
ST
b6
b6−H2O
y7
b9
y8
b4
y3
b5
y5
y10
y14*
y14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

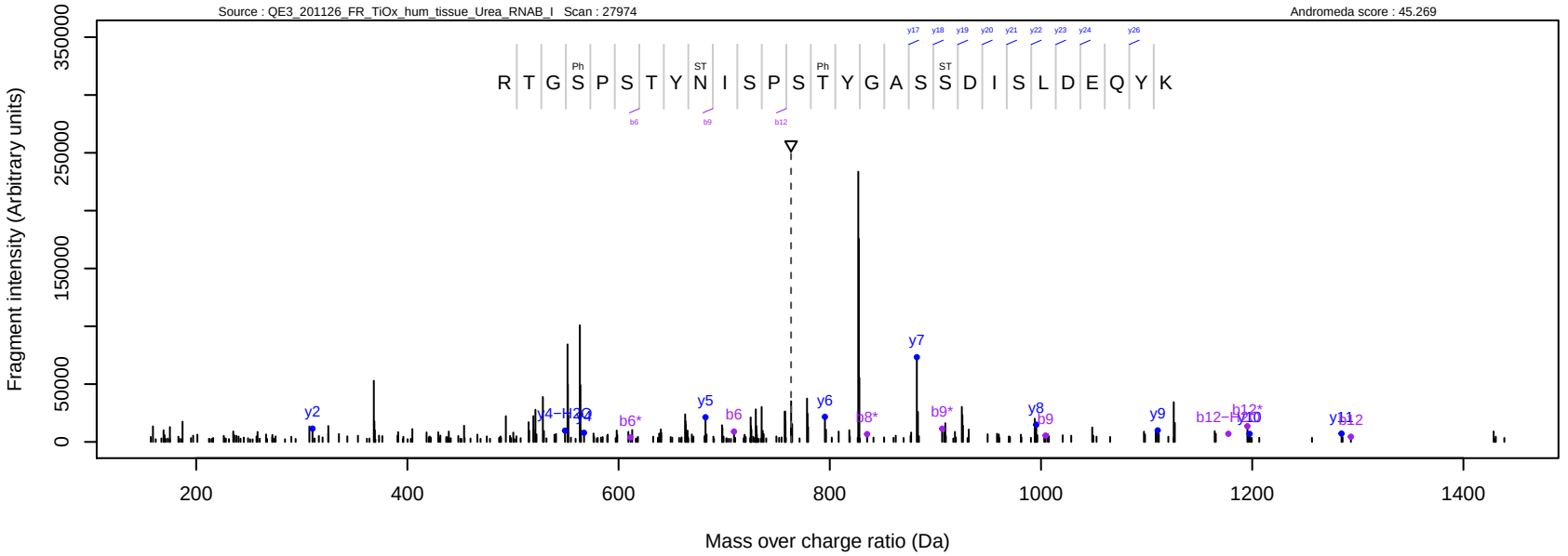

SVTVVEDDEDEDGDDLLHHHHGS(Phospho (STY))HCS(Phospho (STY))S(Phospho (STY))SGDPAEYNLR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 29400
Andromeda score : 45.283
S V T V V E D D E D E D G D D L L H H H H G S P S T Y H C S P S T Y S P S T Y S G D P A E Y N L R
Ph
ST
y7
b4−H2O
b4
y4
y5
y8
y9
y10
y12
y25*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KAAS(Phospho (STY))LTEDRDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 3968
Andromeda score : 45.28
K A A S P S T Y L T E D R D R
Ph
ST
y1
y3−H2O
y3
y7(2+)
y4
y10(2+)
y8*
y9*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

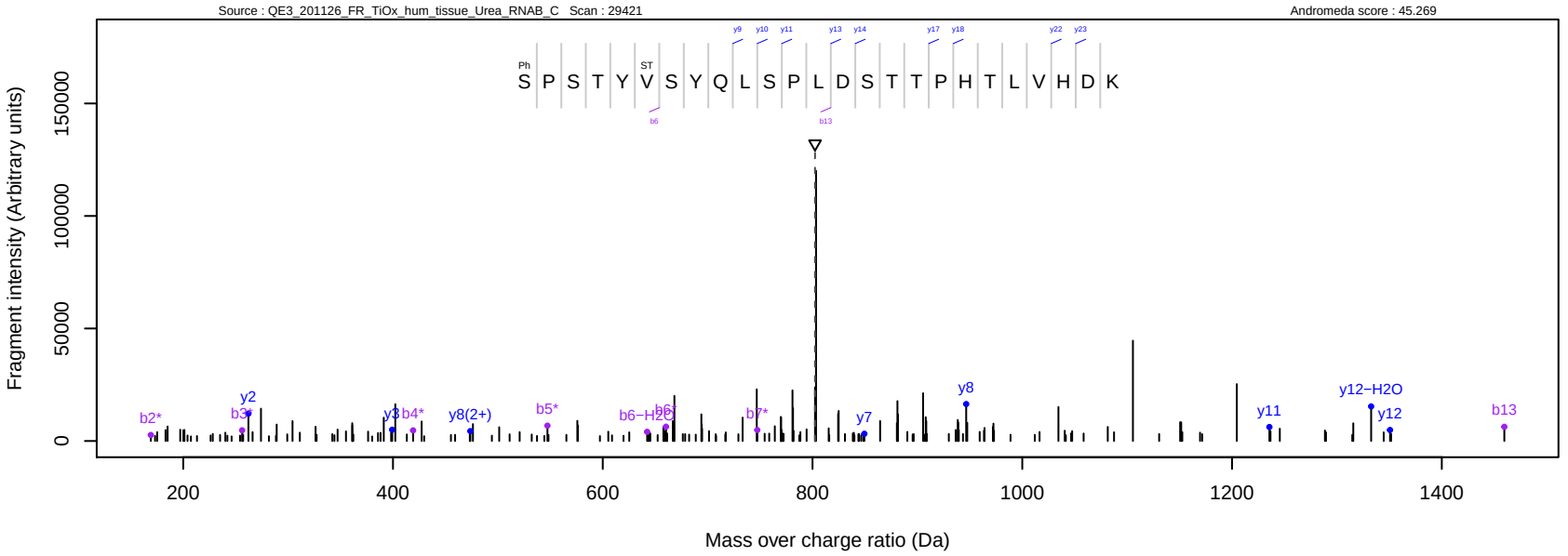

RRS(Phospho (STY))QSIEQESQEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 3969
Andromeda score : 45.28
R R S P S T Y Q S I E Q E S Q E K
Ph
ST
y1−NH3
y1
y2−H2O
y2
b7(2+)
y4
b9(2+)
y5
y6−H2O
y6
y7
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))KAES(Phospho (STY))PKT(Phospho (STY))PS(Phospho (STY))SPLTPTFASSMCLLAPCYLTGDSVR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 62552
Andromeda score : 45.275
S P S T Y K A E S P S T Y P K T P S T Y P S P S T Y S P L T P T F A S S M C L L A P C Y L T G D S V R
Ph
ST
y10
y3
y4
y5
y6
y7
y8
y9
y11
y12
b14*
b22*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

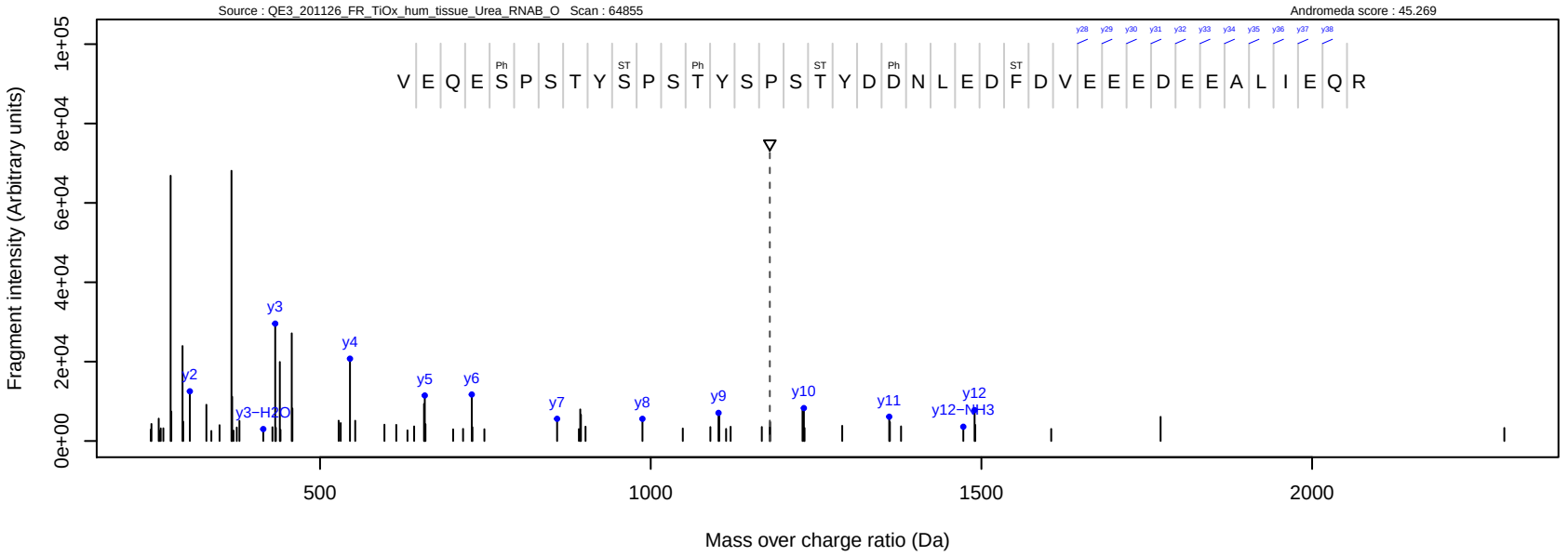
**RTGS(Phospho (STY))NIS(Phospho (STY))GASSDISLDEQYK−3+**

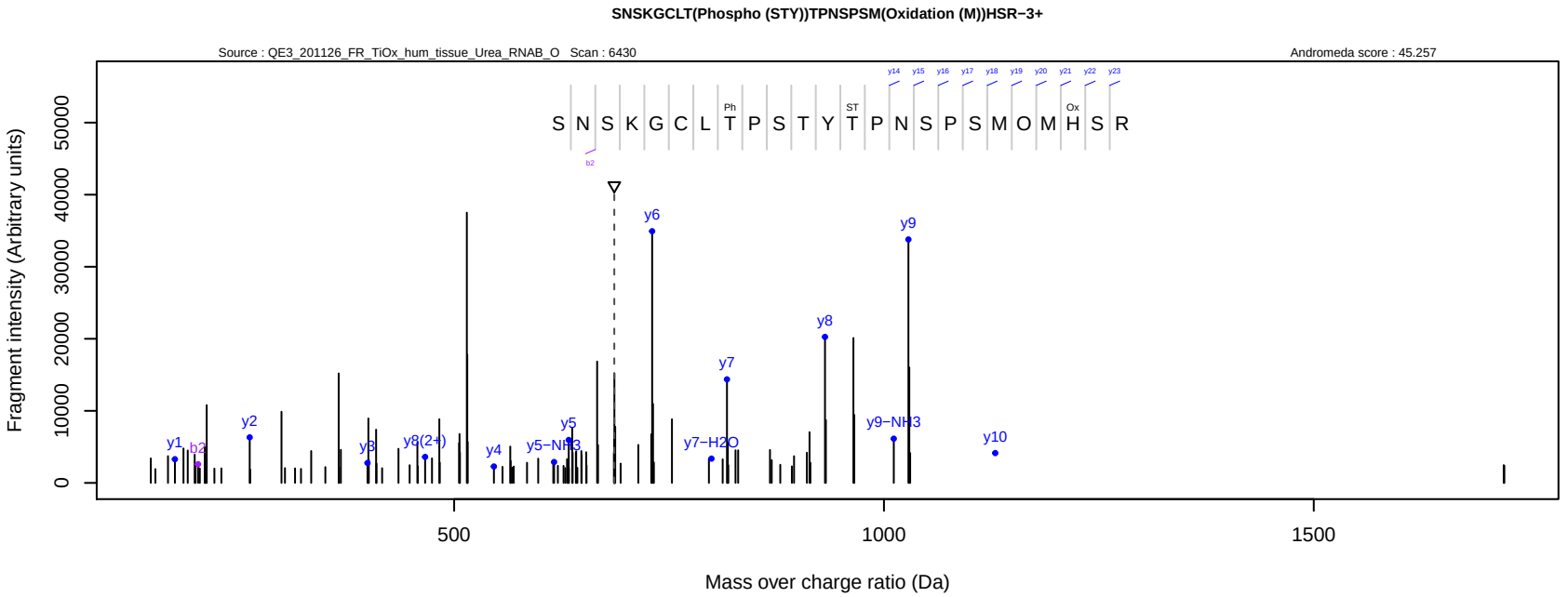


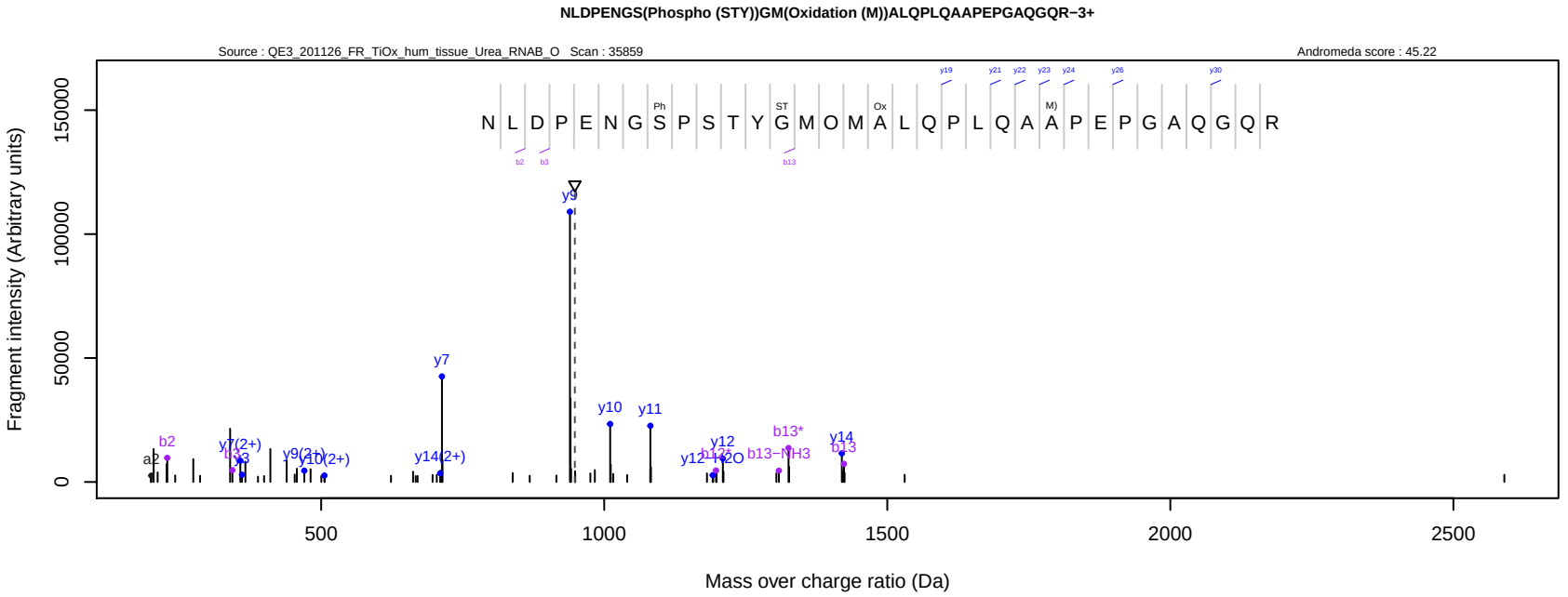

**S(Phospho (STY))VSYQLSPLDSTTPHTLVHDK−3+**

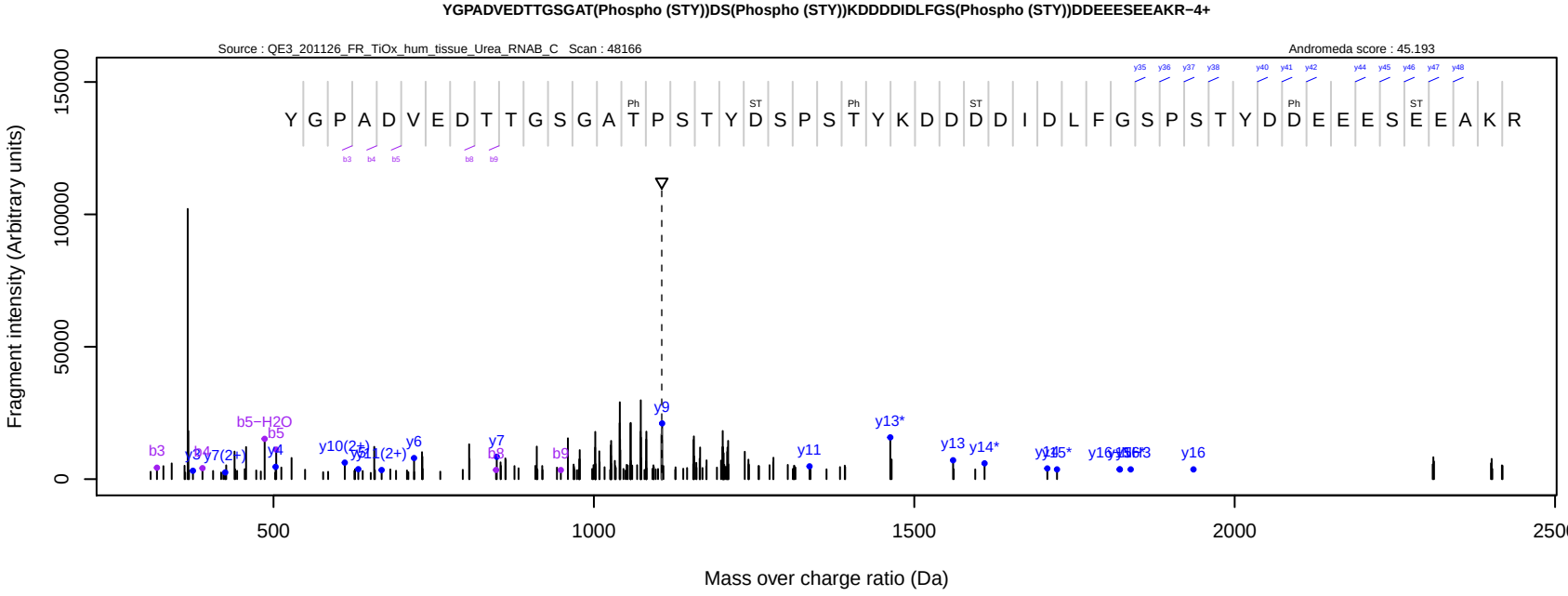



**VEQES(Phospho (STY))S(Phospho (STY))S(Phospho (STY))DDNLEDFDVEEEDEEALIEQR−3+**

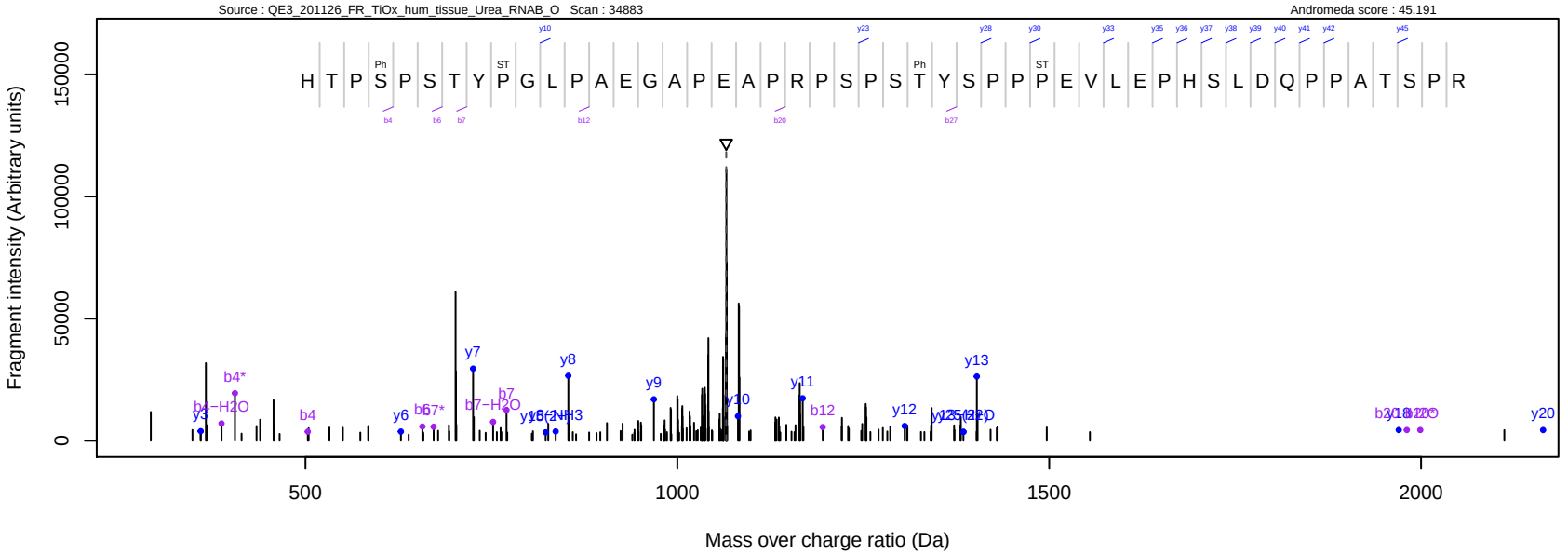



SNSKGCLT(Phospho (STY))TPNSPSM(Oxidation (M))HSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6430
Andromeda score : 45.257
S N S K G C L T P S T Y T P N S P S M O M H S R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

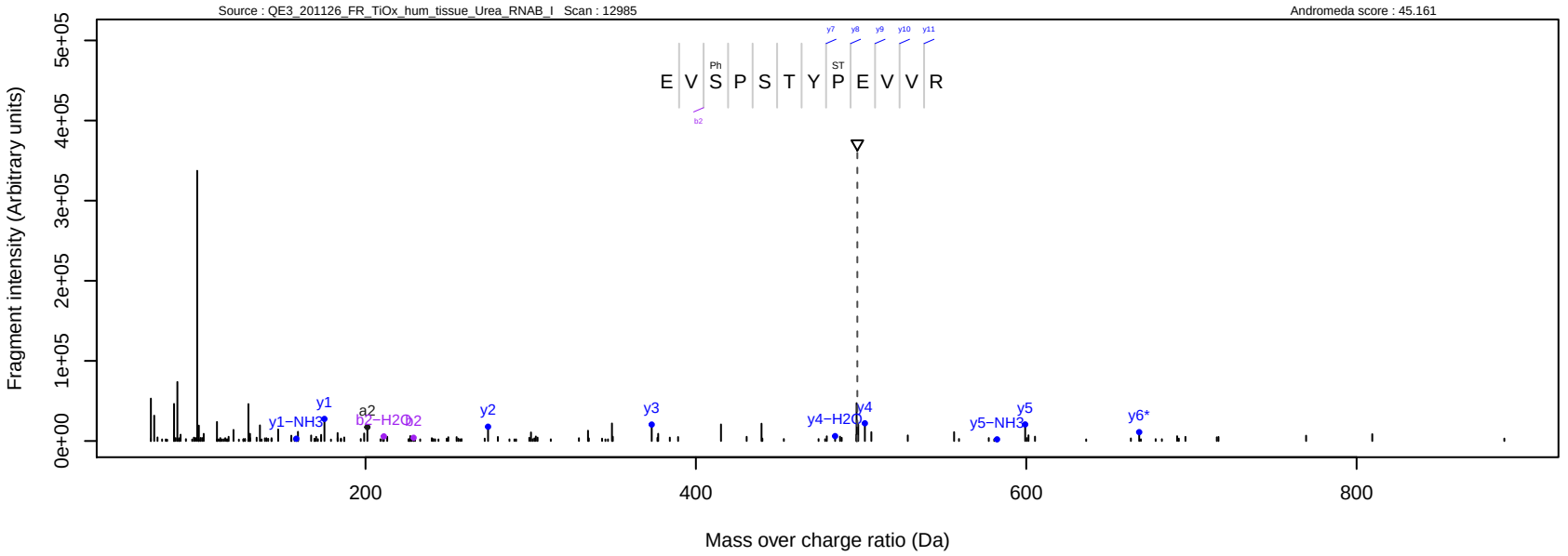

NLDPENGS(Phospho (STY))GM(Oxidation (M))ALQPLQAAPEPGAQGQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35859
Andromeda score : 45.22
N L D P E N G S P S T Y G M O M A L Q P L Q A A P E P G A Q G Q R
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YGPADVEDTTGSGAT(Phospho (STY))DS(Phospho (STY))KDDDDIDLFGS(Phospho (STY))DDEEESEEAKR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 48166
Andromeda score : 45.193
Y G P A D V E D T T G S G A T P S T Y D S P S T Y K D D D D I D L F G S P S T Y D D E E E S E E A K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

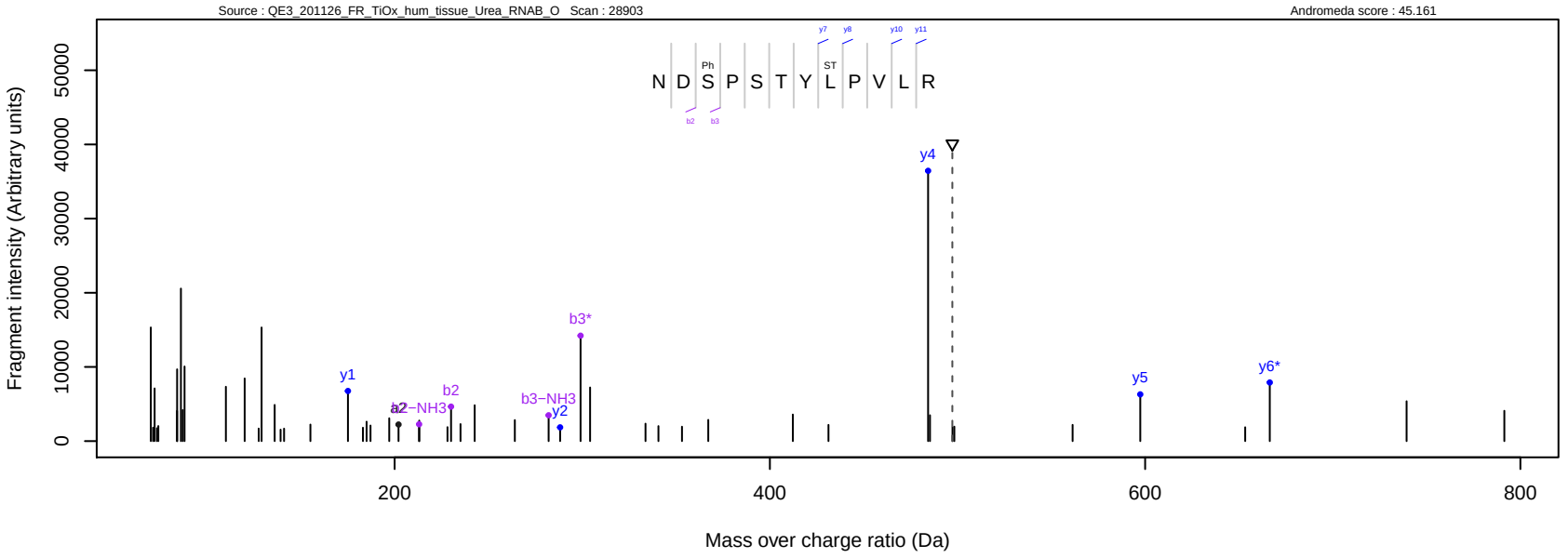
**HTPS(Phospho (STY))PGLPAEGAPEAPRPS(Phospho (STY))SPPPEVLEPHSLDQPPATSPR−4+**



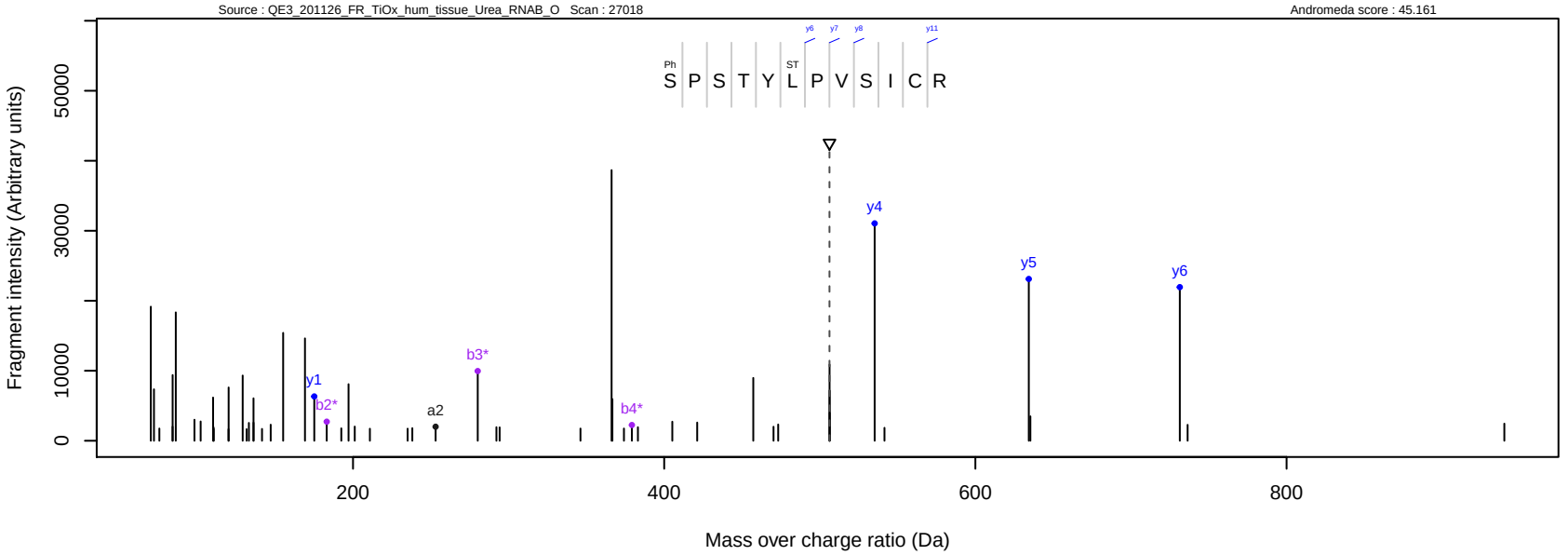

**EVS(Phospho (STY))PEVVR−2+**



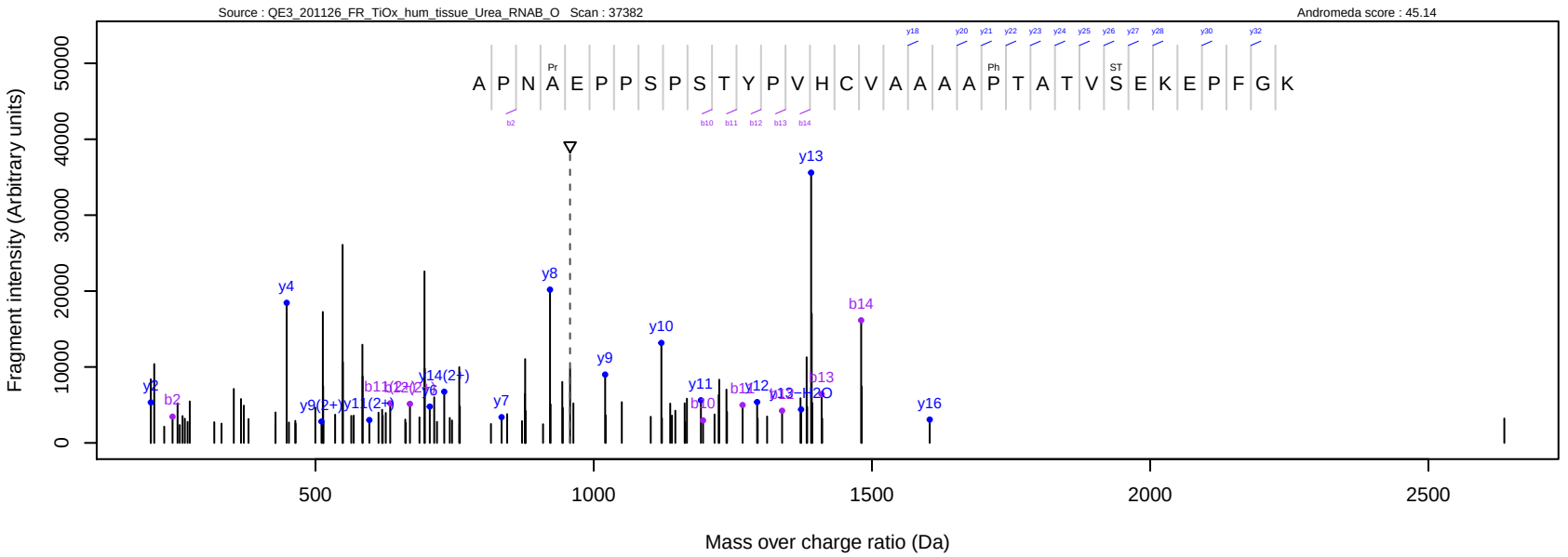

**NDS(Phospho (STY))LPVLR−2+**



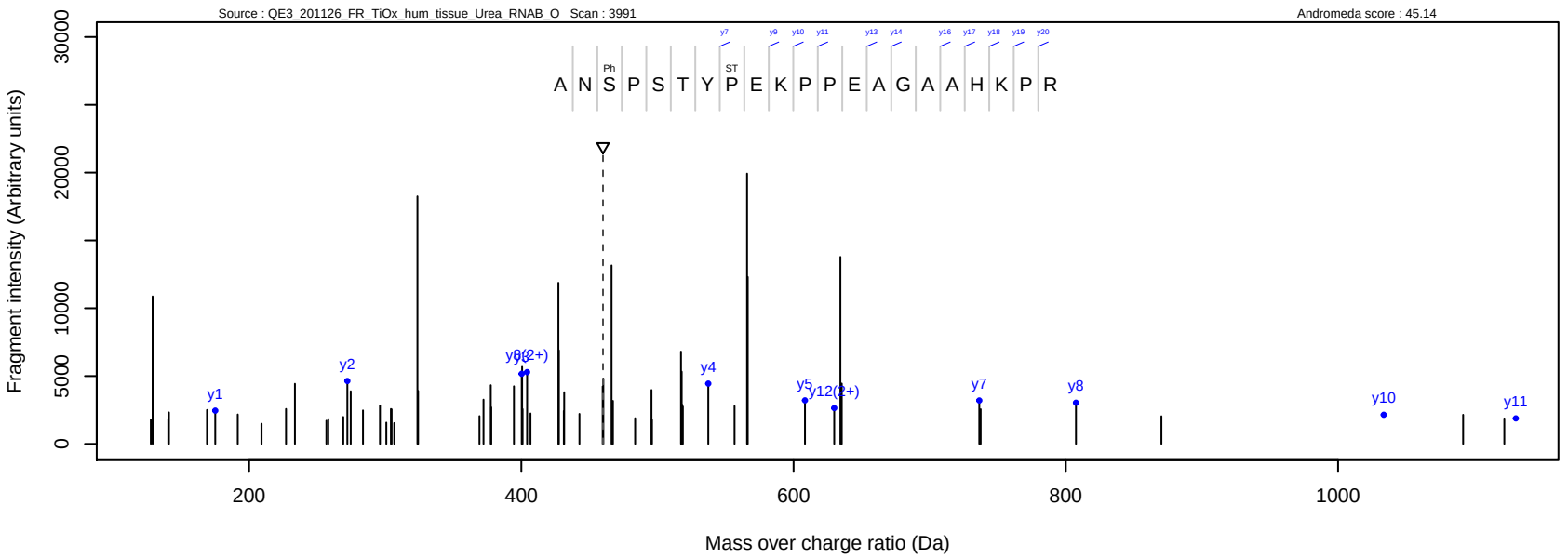
**S(Phospho (STY))LPVSICR−2+**



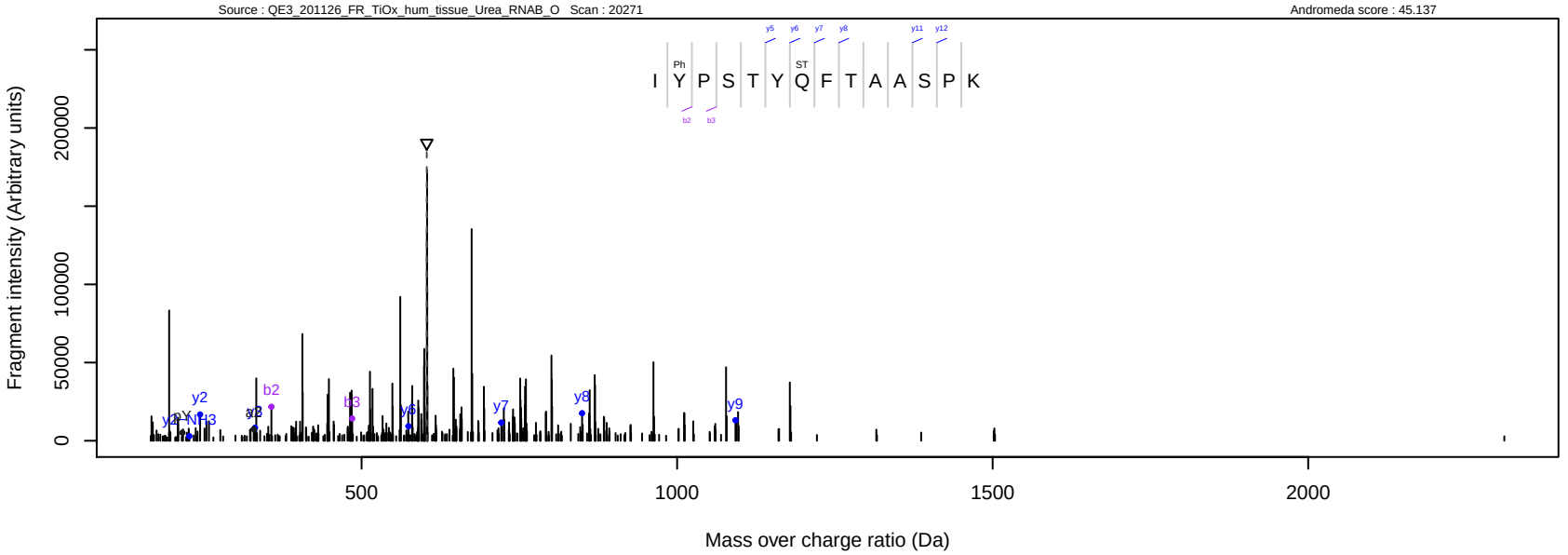

**(Acetyl (Protein N−term))AEPPS(Phospho (STY))PVHCVAAAAPTATVSEKEPFGK−3+**



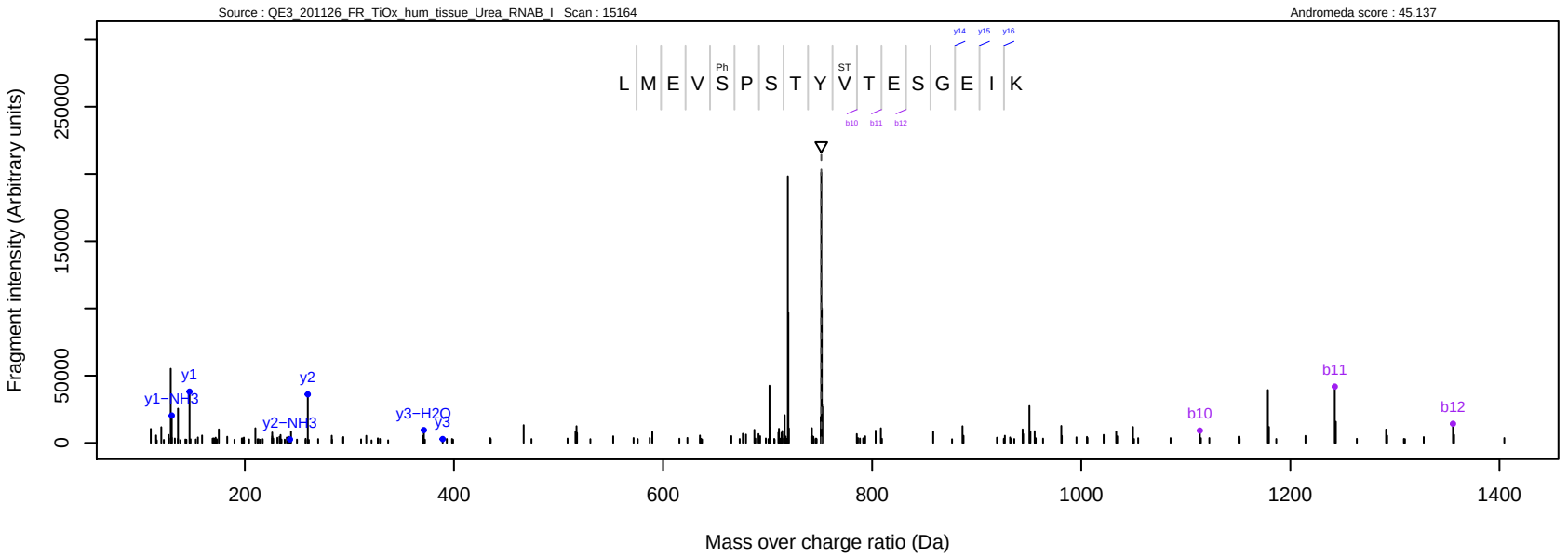

**ANS(Phospho (STY))PEKPPEAGAAHKPR−4+**



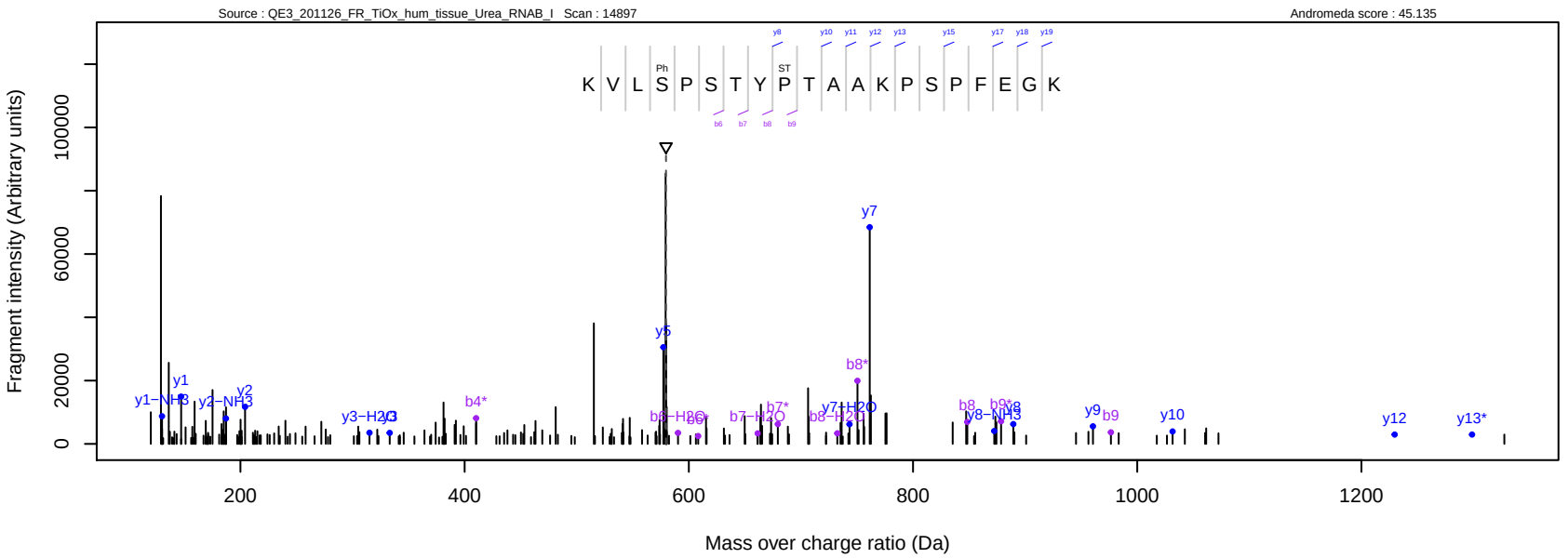
**IY(Phospho (STY))QFTAASPK−2+**



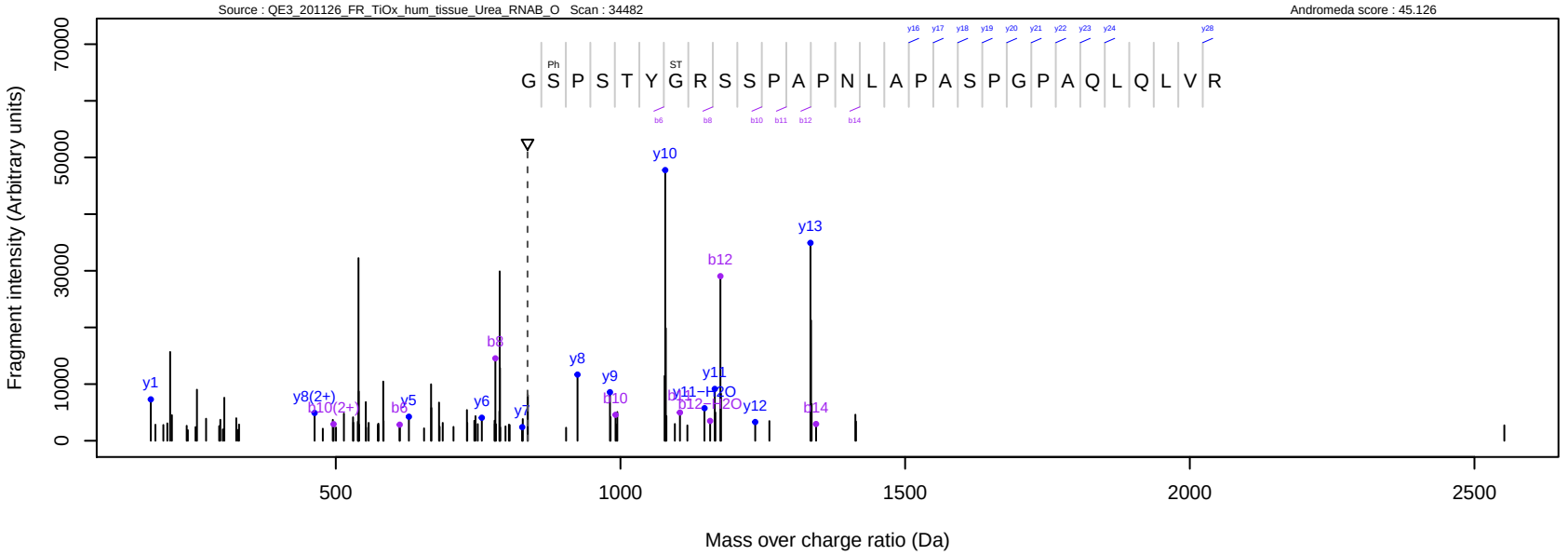

**LMEVS(Phospho (STY))VTESGEIK−2+**



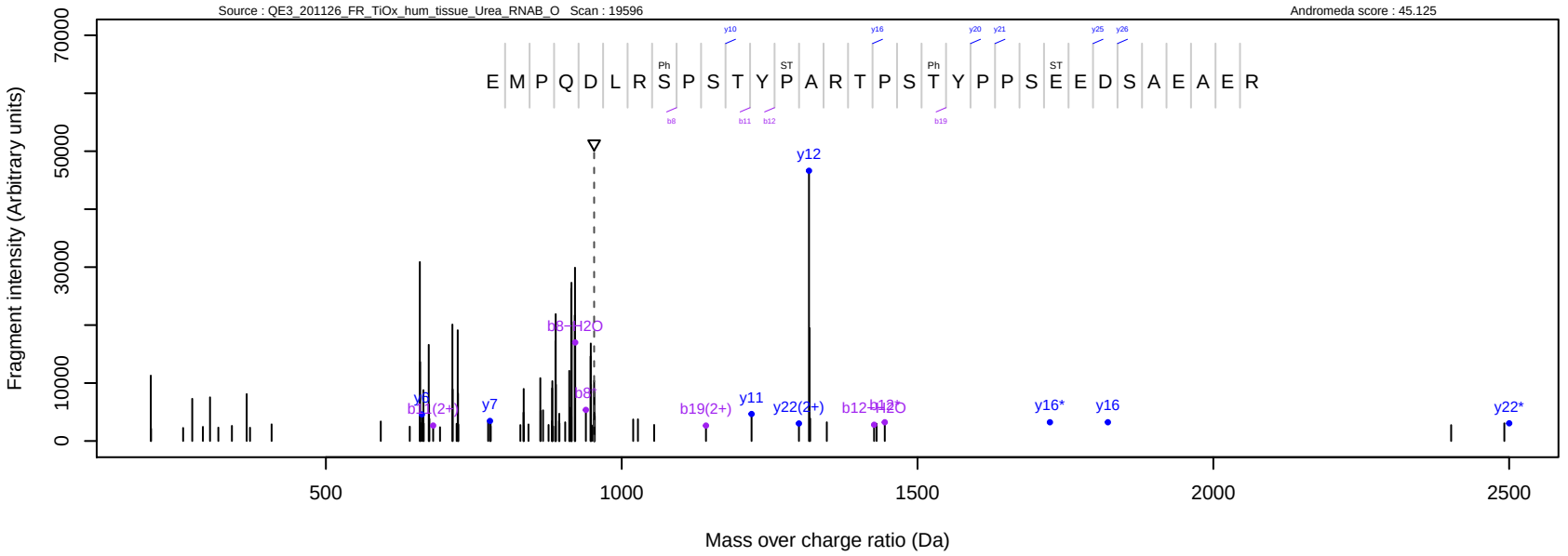

**KVLS(Phospho (STY))PTAAKPSPFEGK−3+**



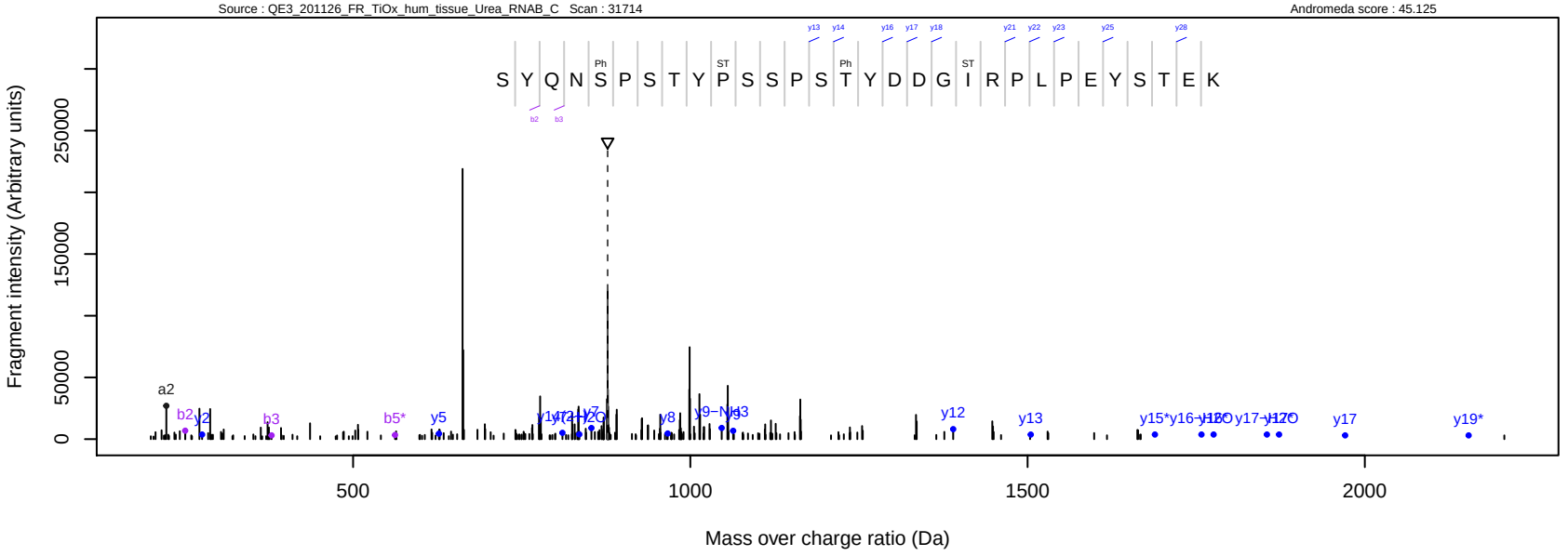
**GS(Phospho (STY))GRSSPAPNLAPASPGPAQLQLVR−3+**



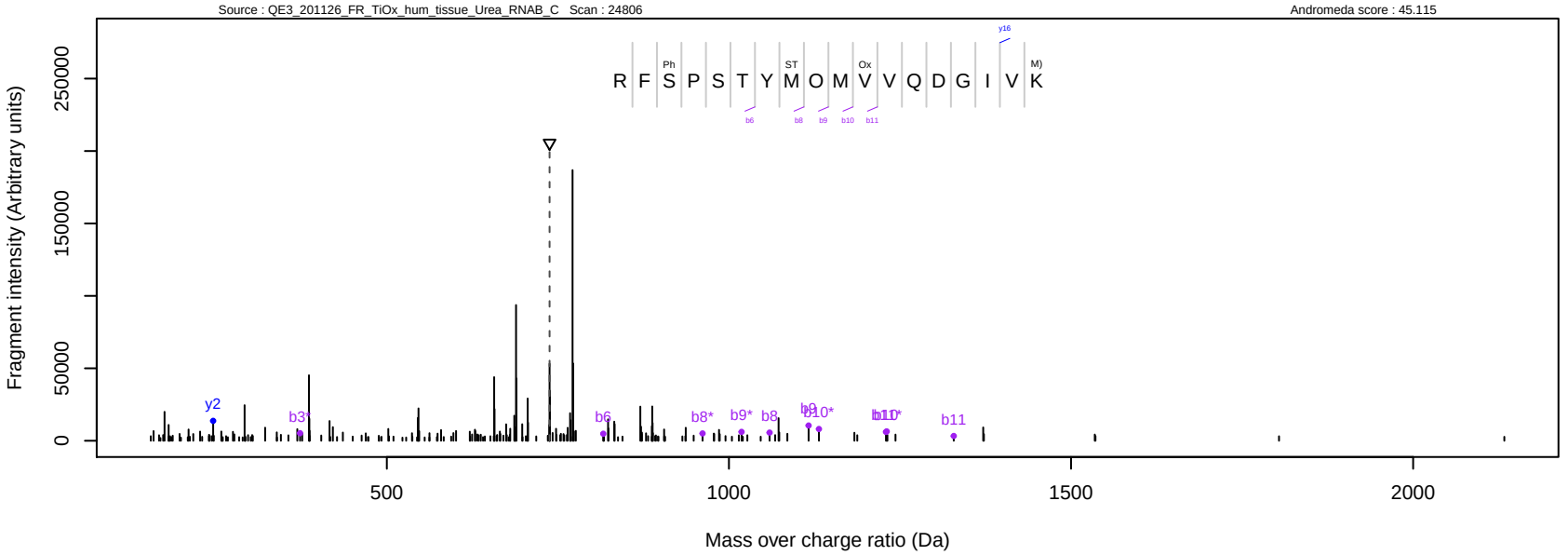

**EMPQDLRS(Phospho (STY))PART(Phospho (STY))PPSEEDSAEAER−3+**



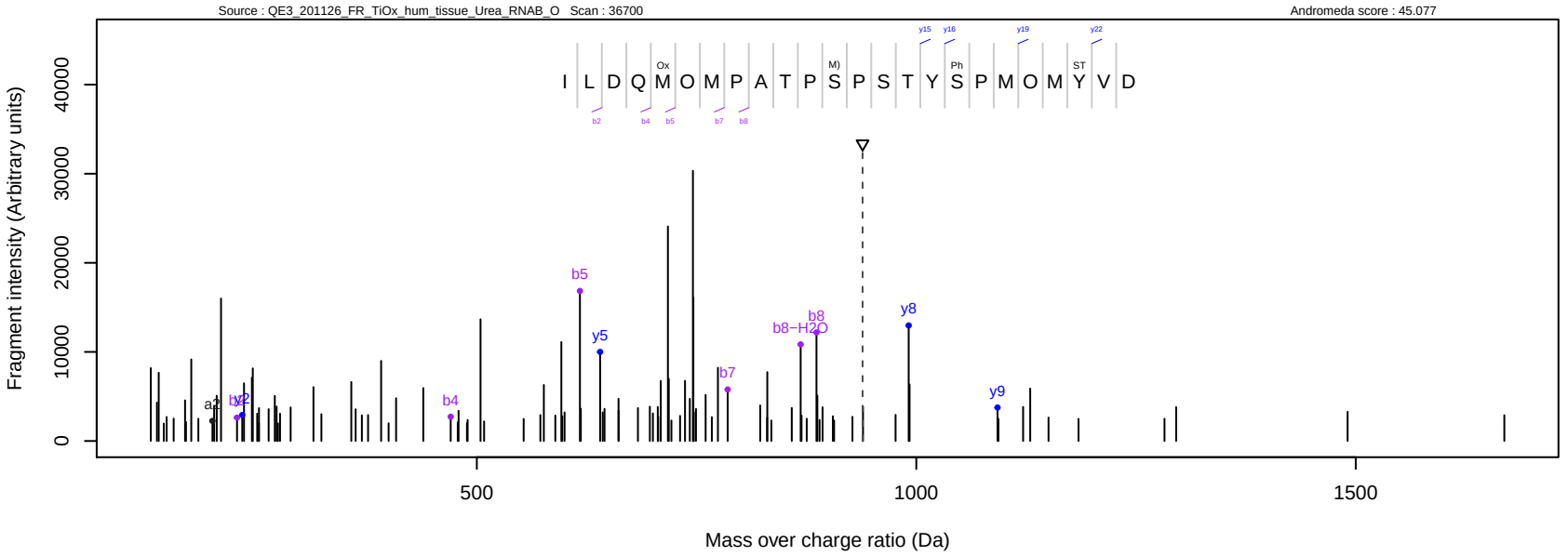

**SYQNS(Phospho (STY))PSS(Phospho (STY))DDGIRPLPEYSTEK−3+**



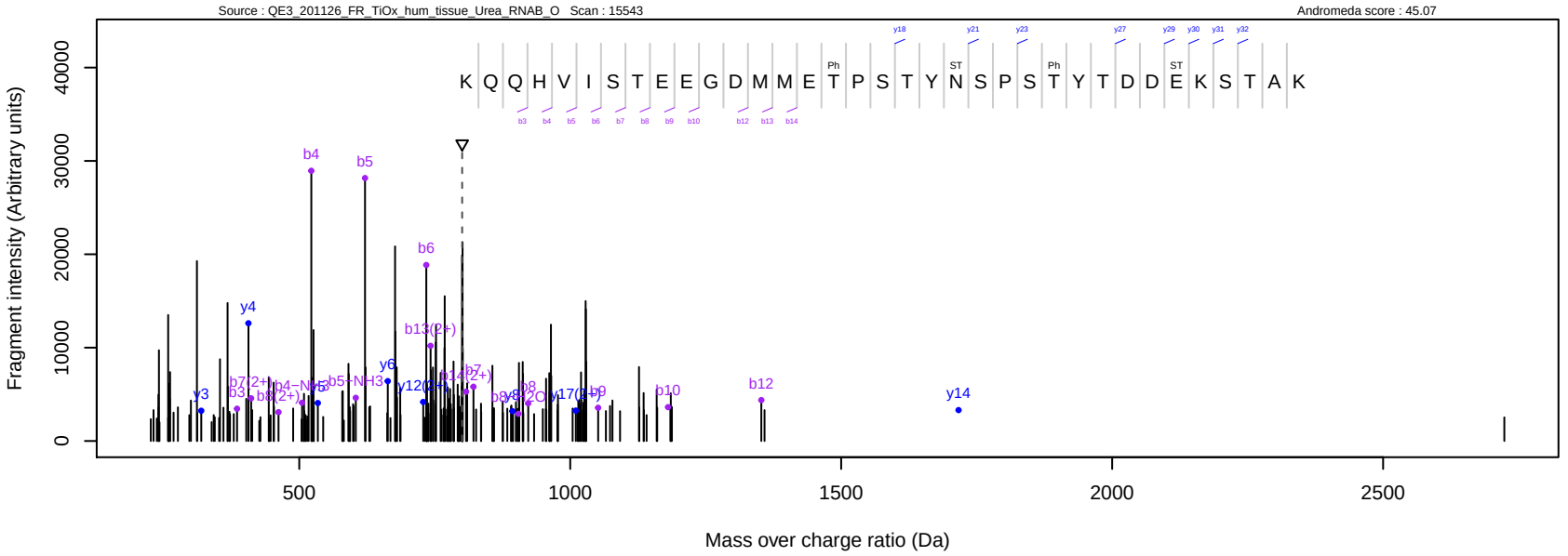
**RFS(Phospho (STY))M(Oxidation (M))VVQDGIVK−2+**

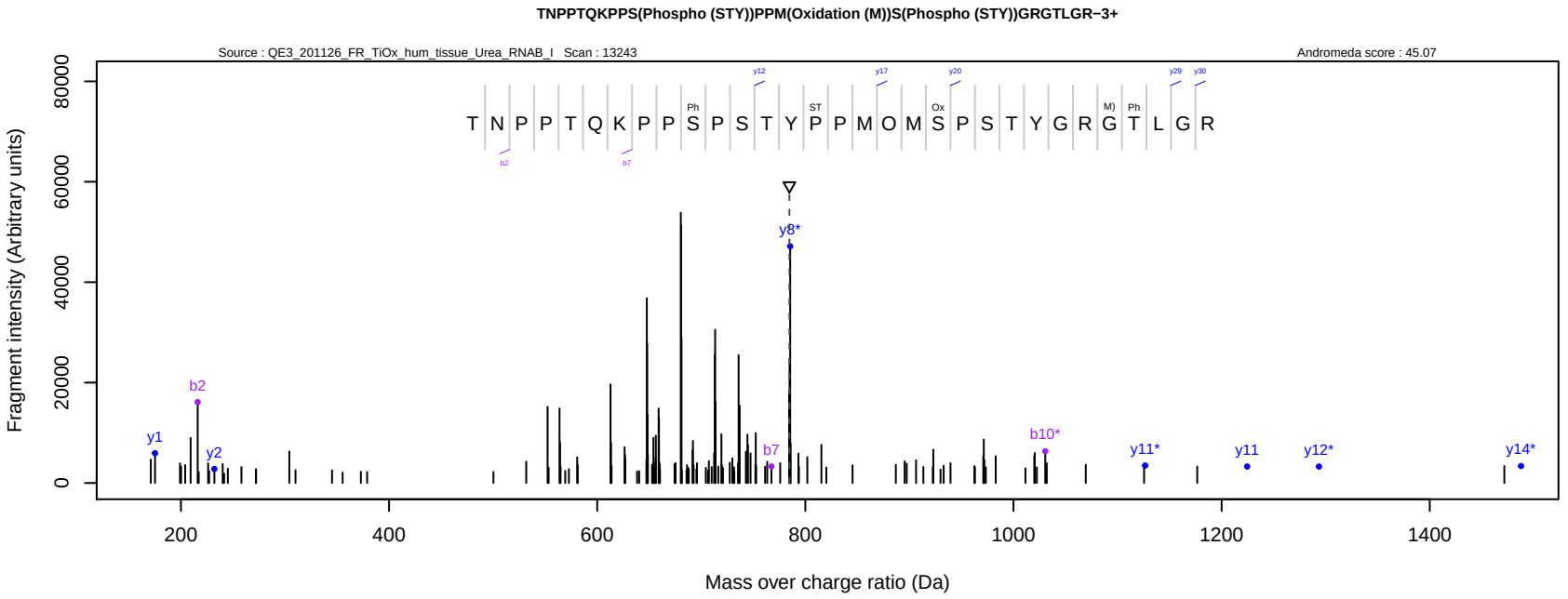


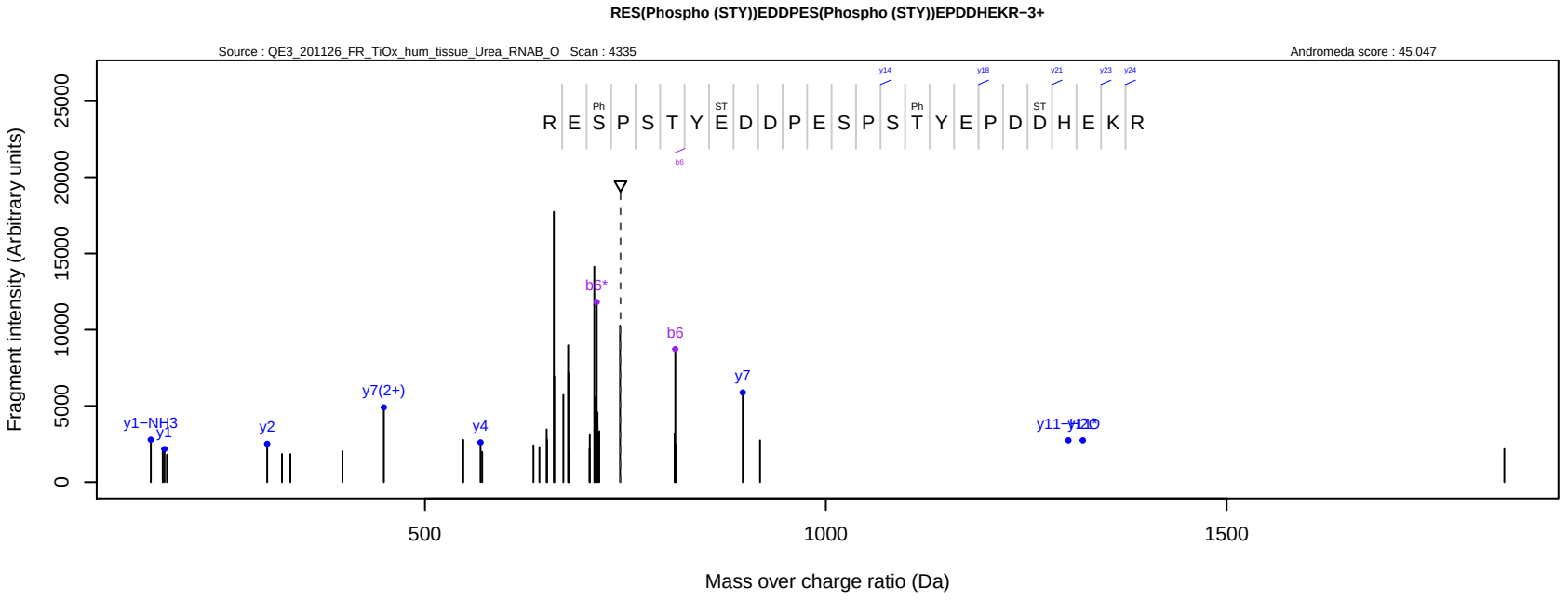

**ILDQM(Oxidation (M))PATPS(Phospho (STY))SPM(Oxidation (M))YVD−2+**

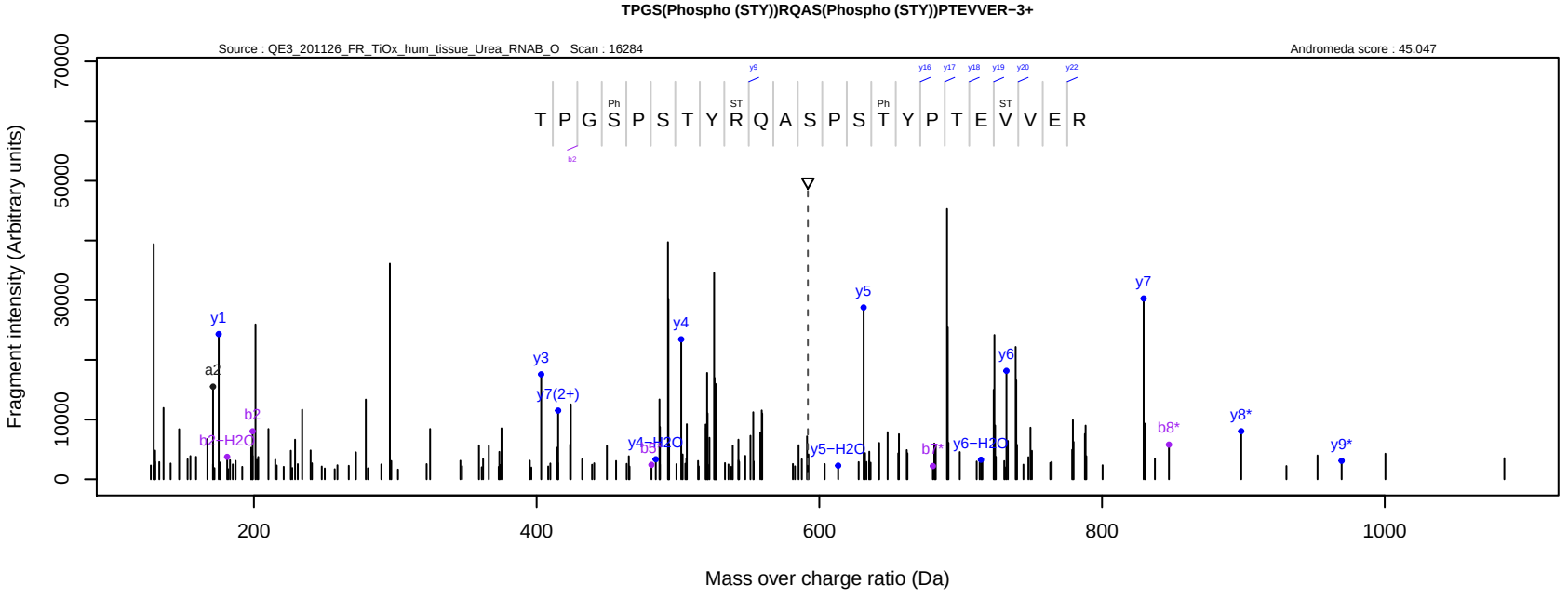



**KQQHVISTEEGDMMET(Phospho (STY))NS(Phospho (STY))TDDEKSTAK−4+**

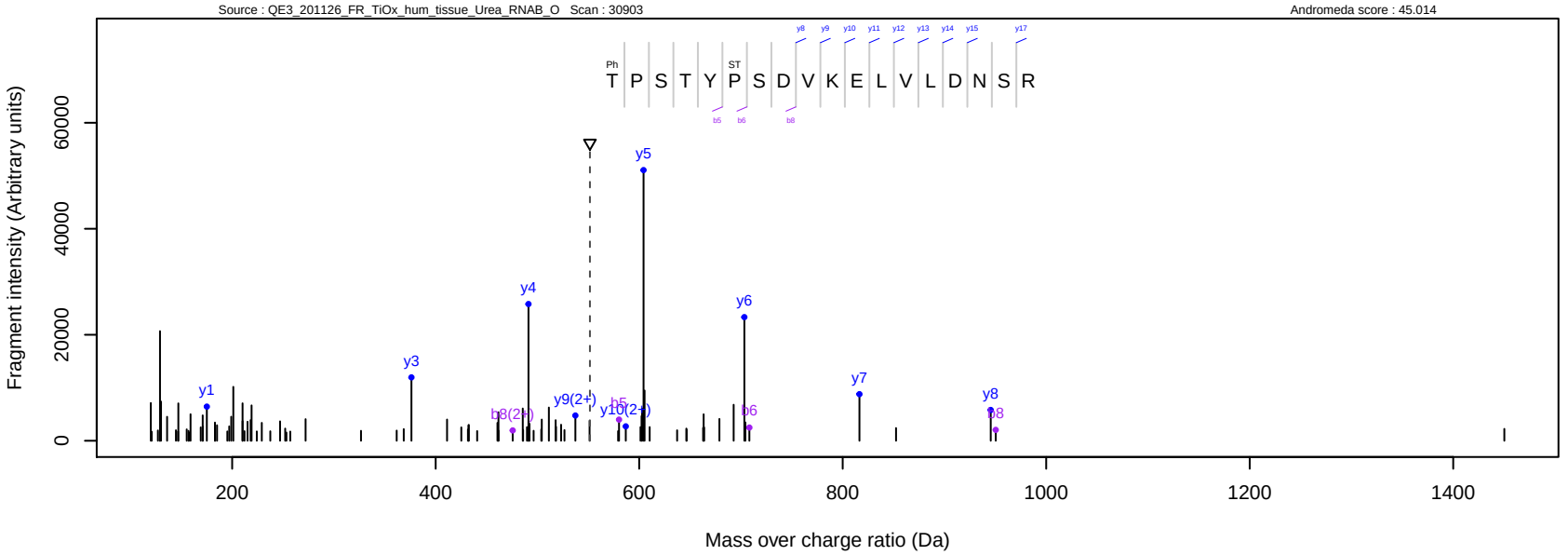



TNPPTQKPPS(Phospho (STY))PPM(Oxidation (M))S(Phospho (STY))GRGTLGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13243
Andromeda score : 45.07
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y8*
b2
y1
y2
b7
b10*
y11*
y11
y12*
y14*

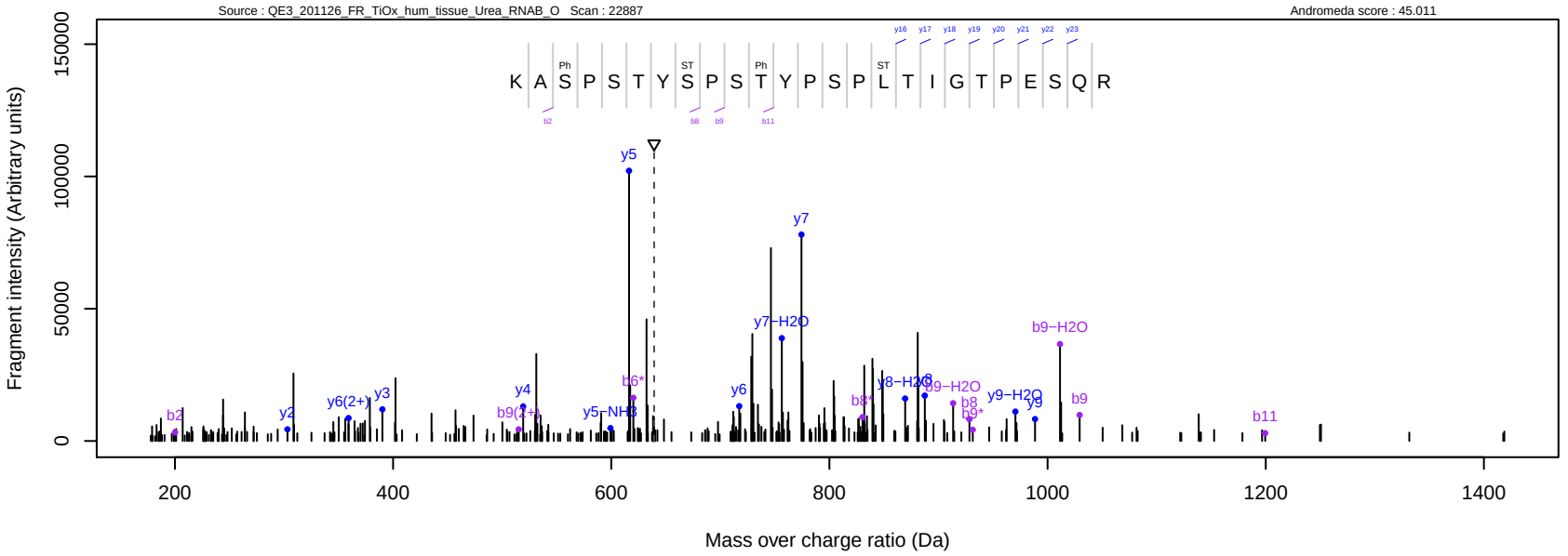

RES(Phospho (STY))EDDPES(Phospho (STY))EPDDHEKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4335
Andromeda score : 45.047
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b6*
b6
y7
y7(2+)
y1−NH3
y1
y2
y4


TPGS(Phospho (STY))RQAS(Phospho (STY))PTEVVER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16284
Andromeda score : 45.047
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
a2
b2
b2−H2O
y3
y7(2+)
y4
y4−H2O
y5
y5−H2O
y6
y6−H2O
y7
b8*
y8*
y9*

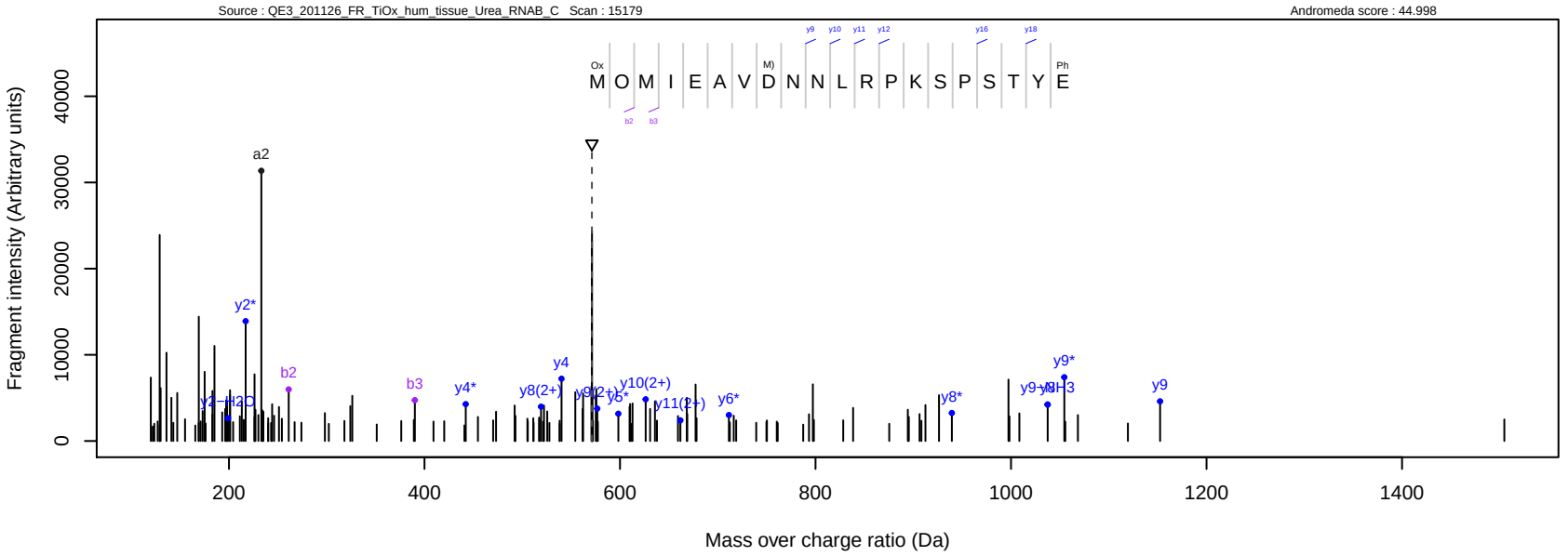
**T(Phospho (STY))PSDVKELVLDNSR−3+**



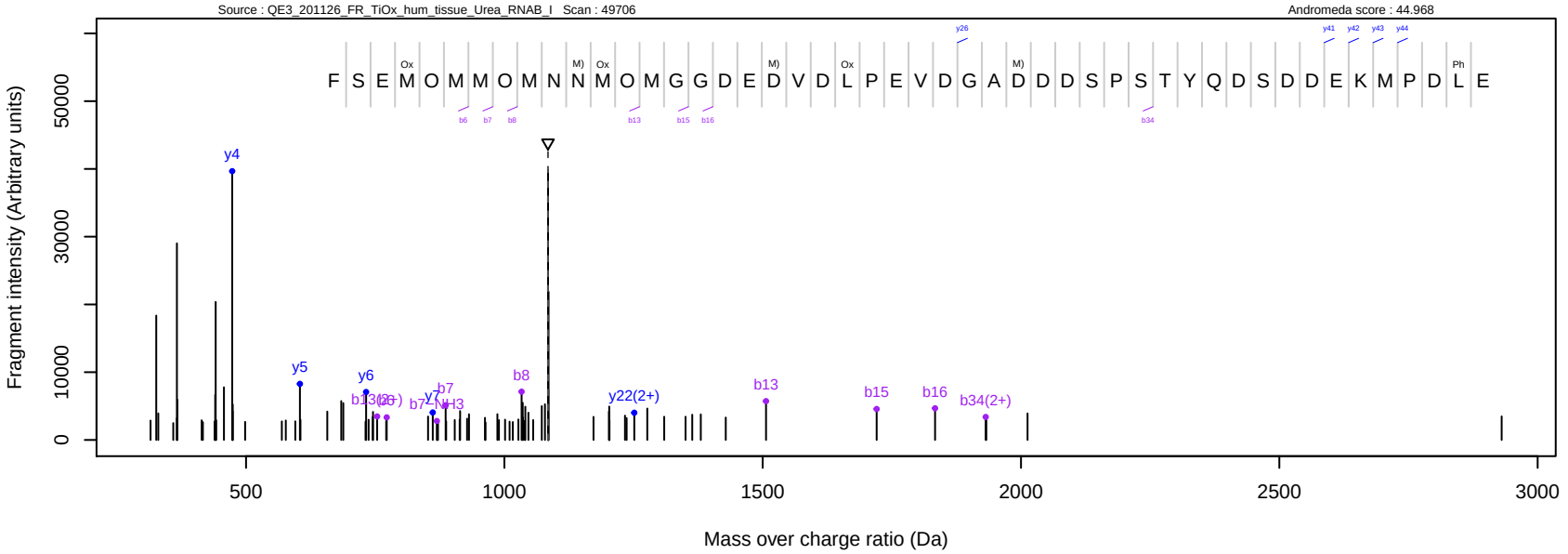

**KAS(Phospho (STY))S(Phospho (STY))PSPLTIGTPESQR−3+**



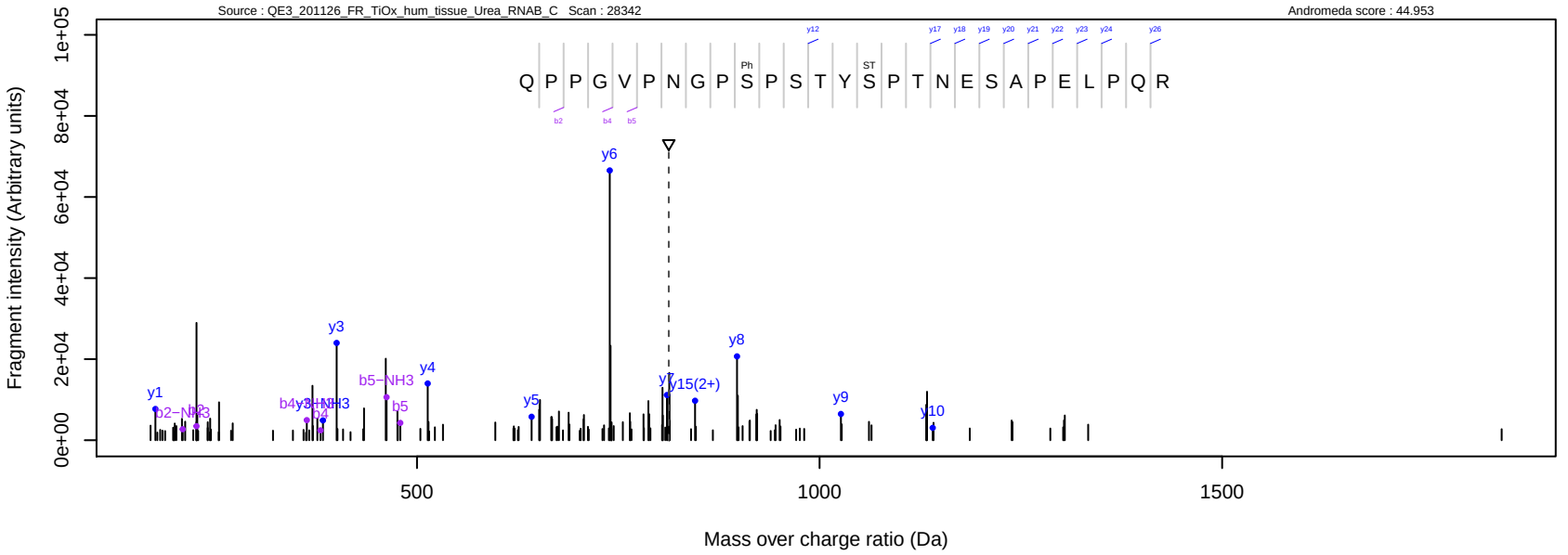

**M(Oxidation (M))IEAVDNNLRPKS(Phospho (STY))E−3+**



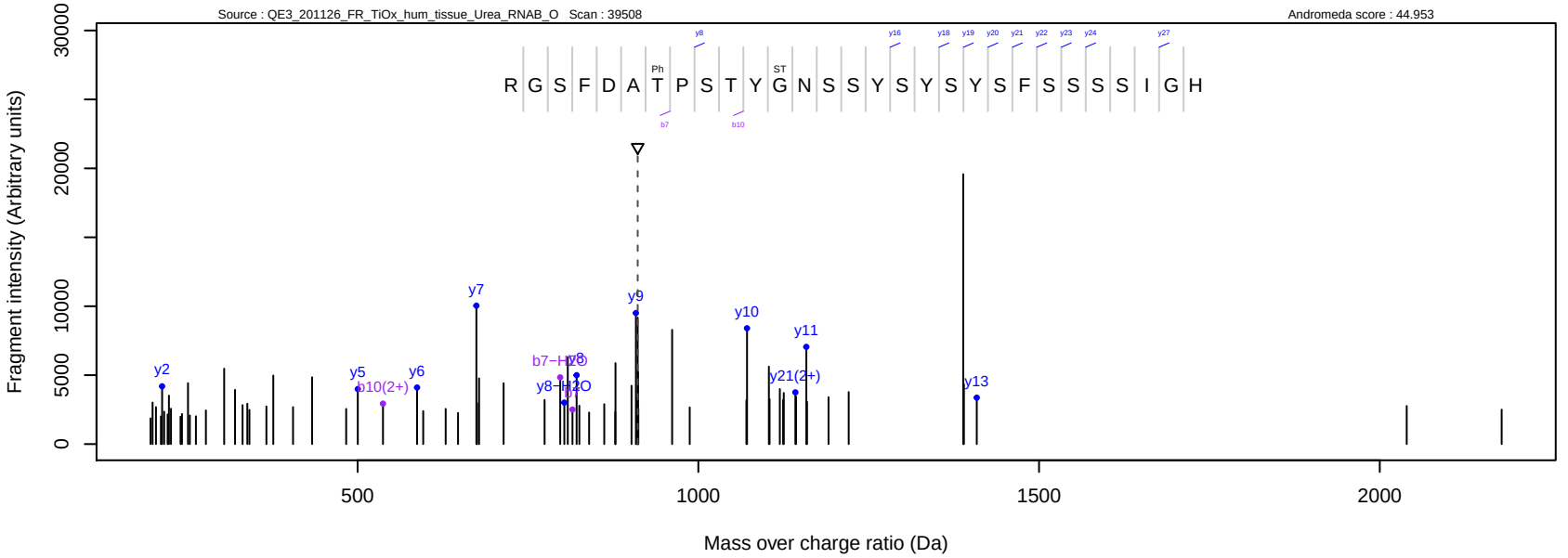
**FSEM(Oxidation (M))M(Oxidation (M))NNM(Oxidation (M))GGDEDVDLPEVDGADDDS(Phospho (STY))QDSDDEKMPDLE−4+**



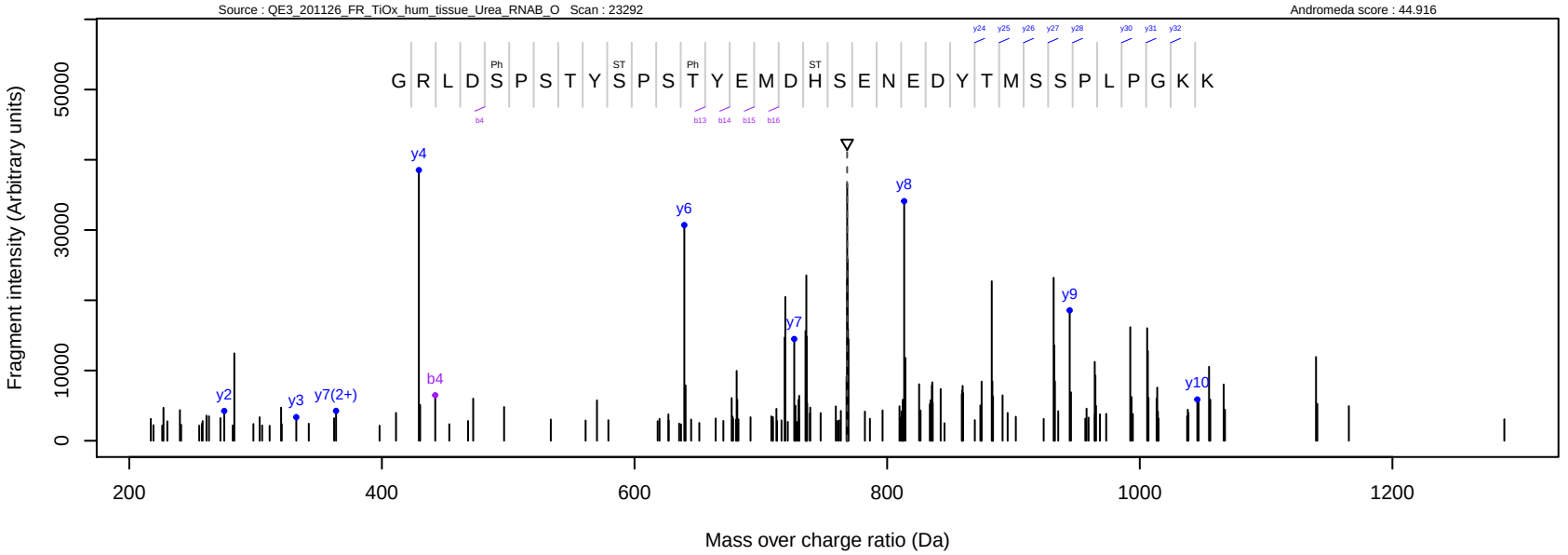

**QPPGVPNGPS(Phospho (STY))SPTNESAPELPQR−3+**



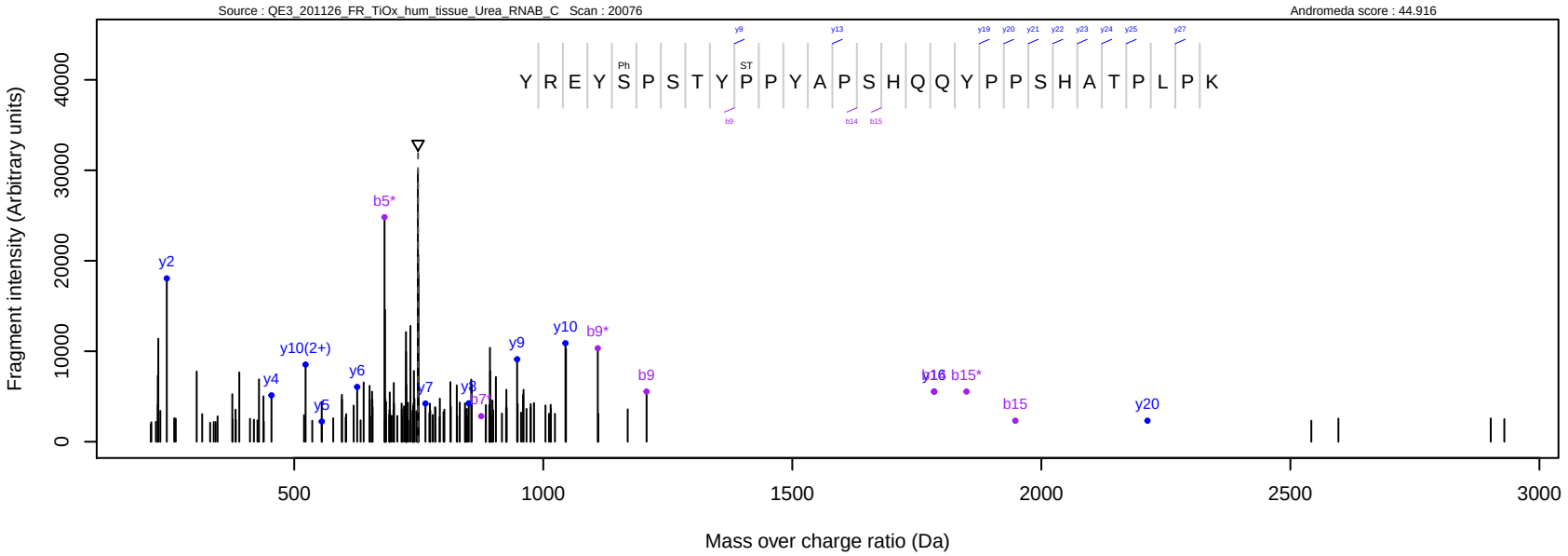

**RGSFDAT(Phospho (STY))GNSSYSYSYSFSSSSIGH−3+**



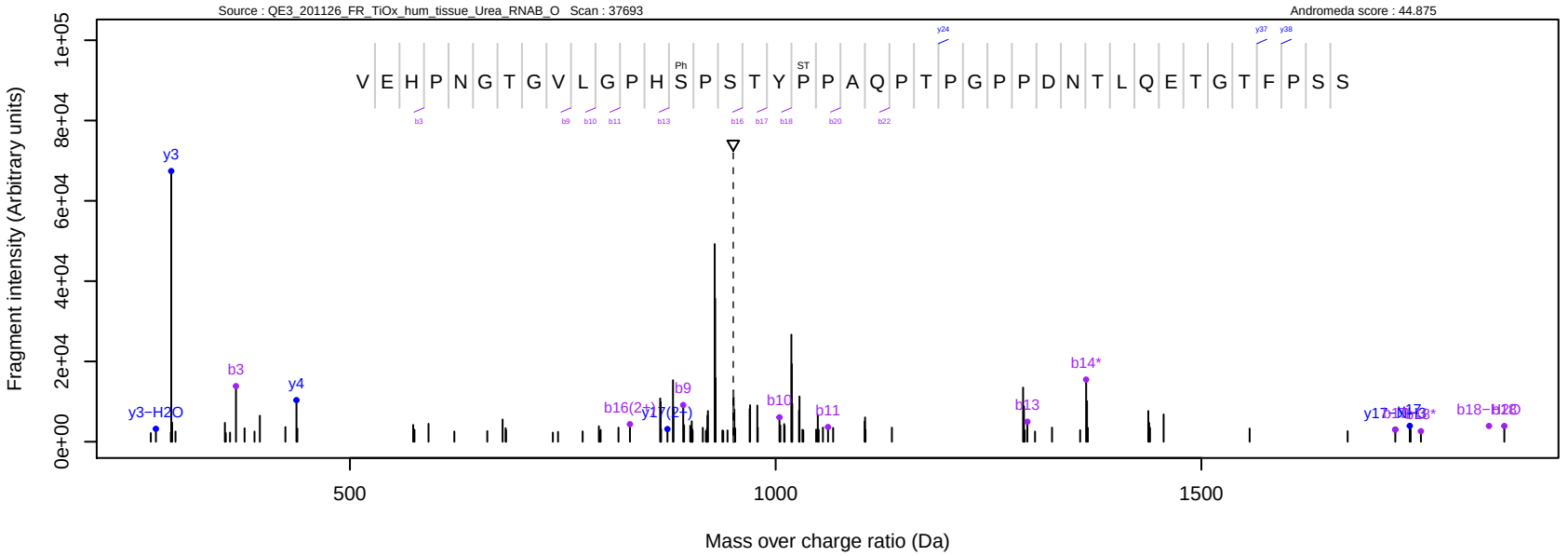
**GRLDS(Phospho (STY))S(Phospho (STY))EMDHSENEDYTMSSPLPGKK−4+**



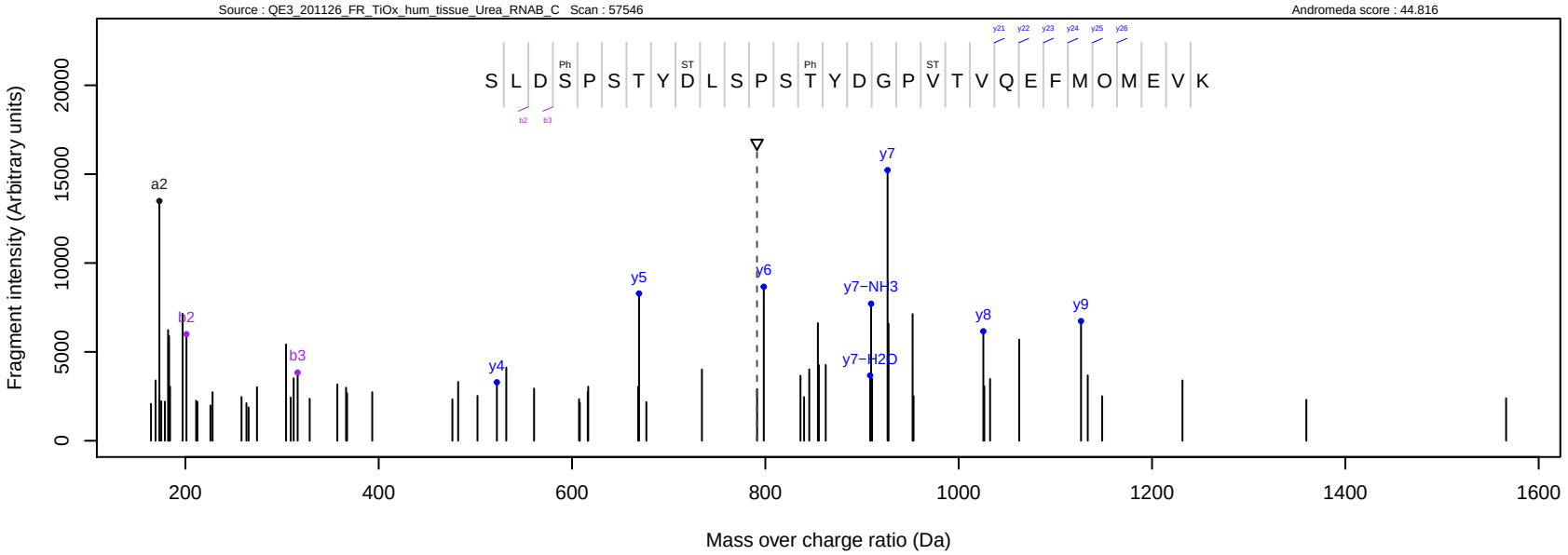

**YREYS(Phospho (STY))PPYAPSHQQYPPSHATPLPK−4+**



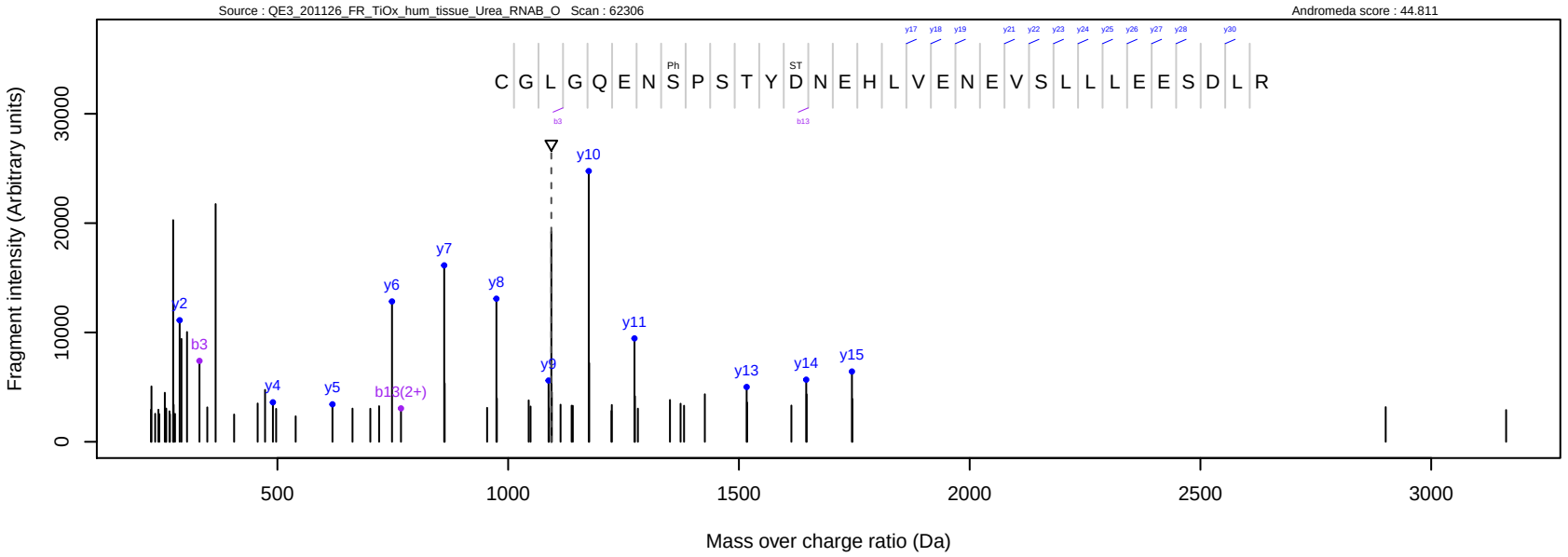

**VEHPNGTGVLGPHS(Phospho (STY))PPAQPTPGPPDNTLQETGTFPSS−4+**



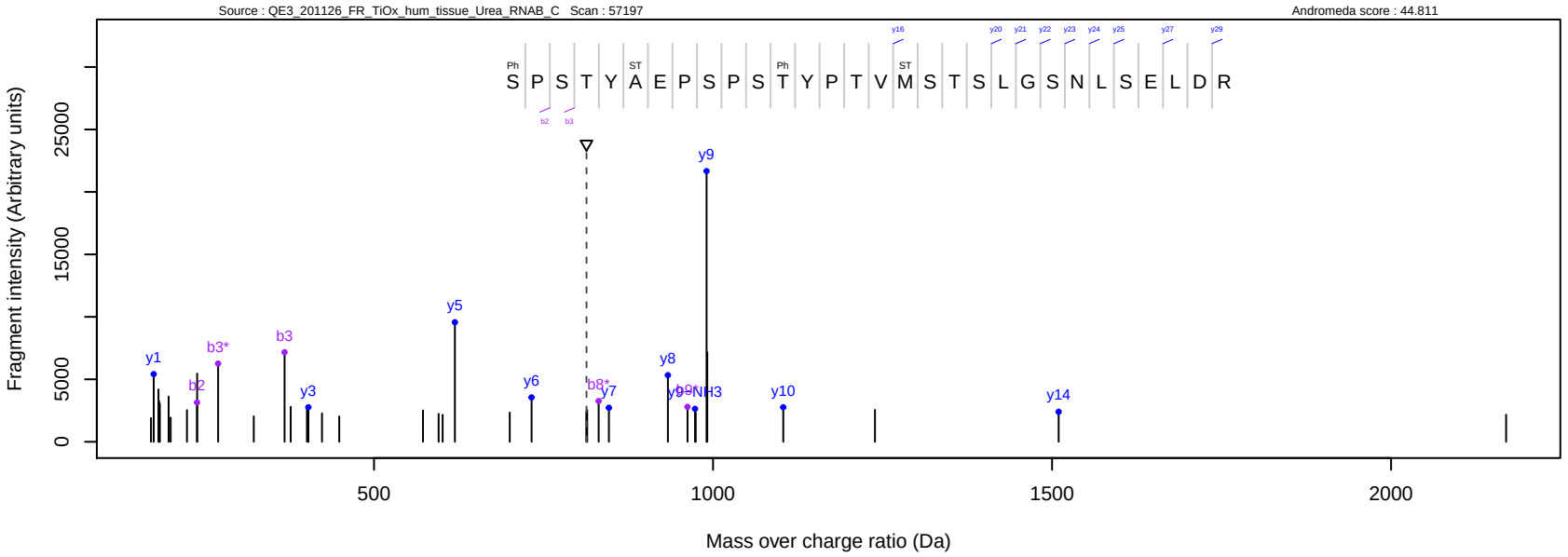
**SLDS(Phospho (STY))DLS(Phospho (STY))DGPVTVQEFM(Oxidation (M))EVK−3+**



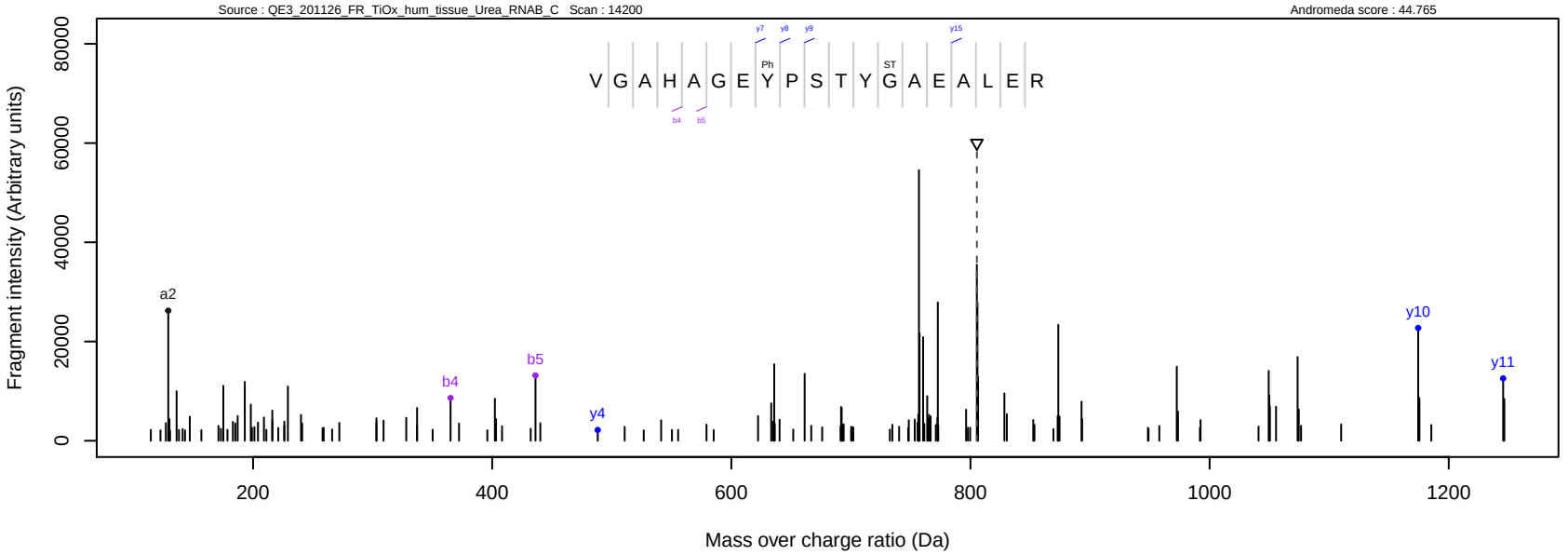

**CGLGQENS(Phospho (STY))DNEHLVENEVSLLLEESDLR−3+**



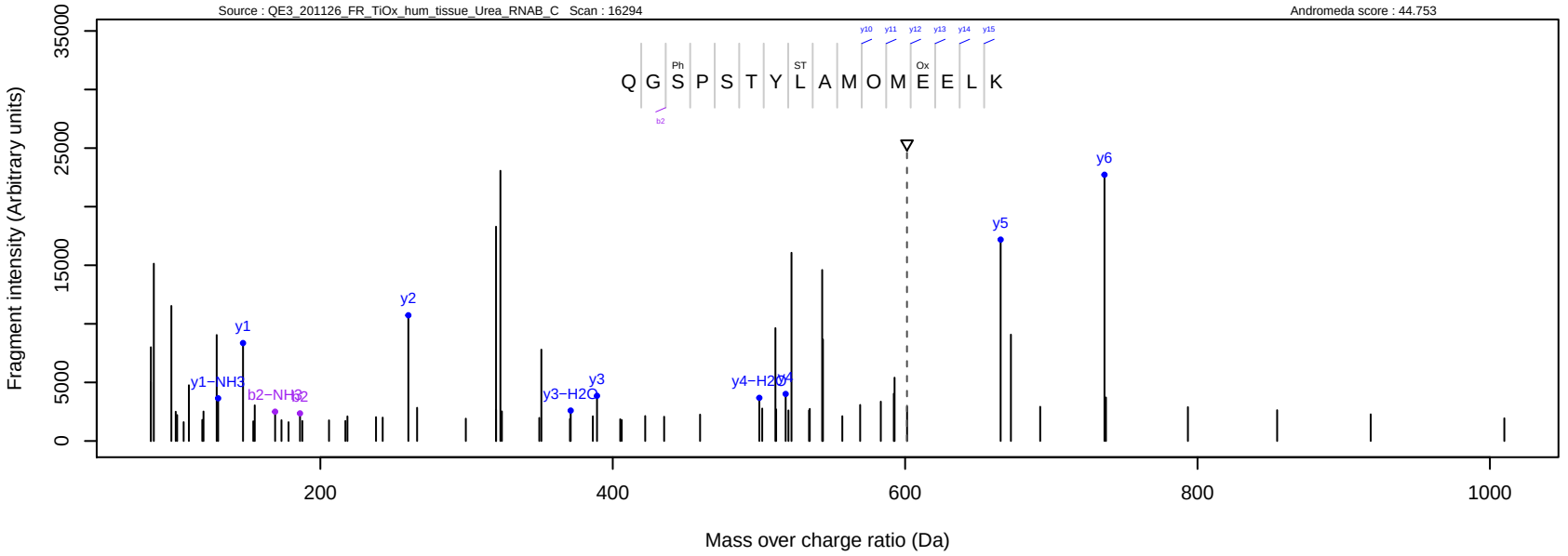

**S(Phospho (STY))AEPS(Phospho (STY))PTVMSTSLGSNLSELDR−3+**



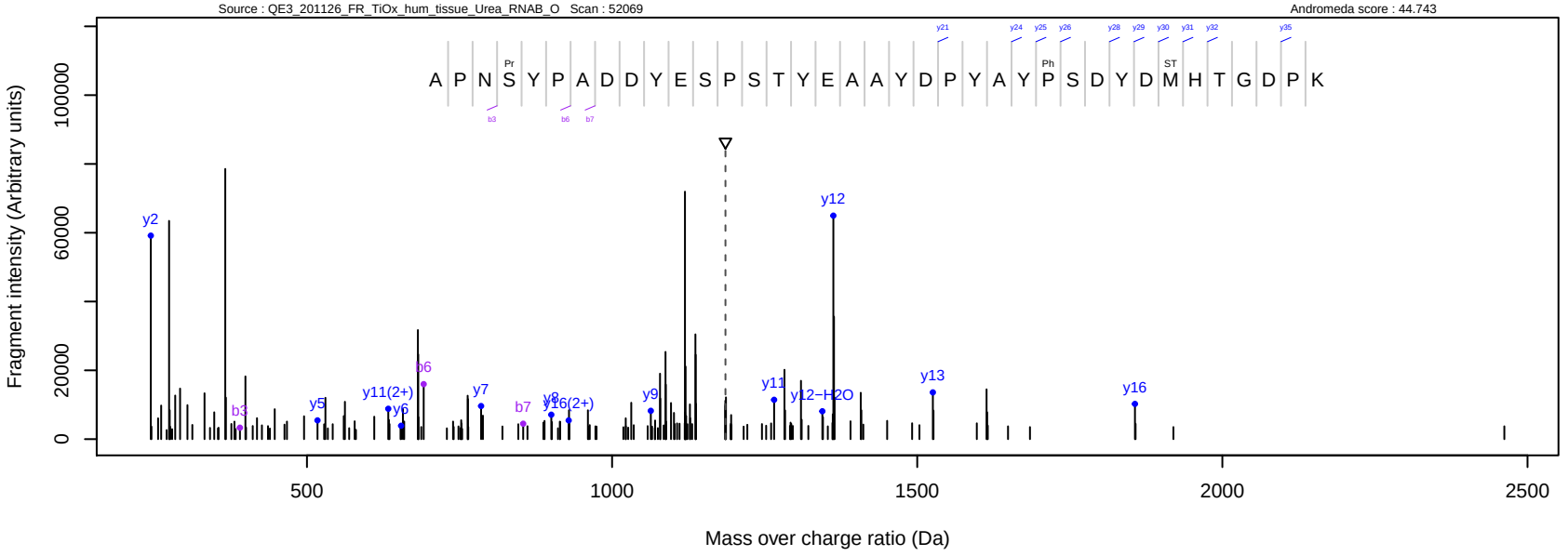
**VGAHAGEY(Phospho (STY))GAEALER−2+**

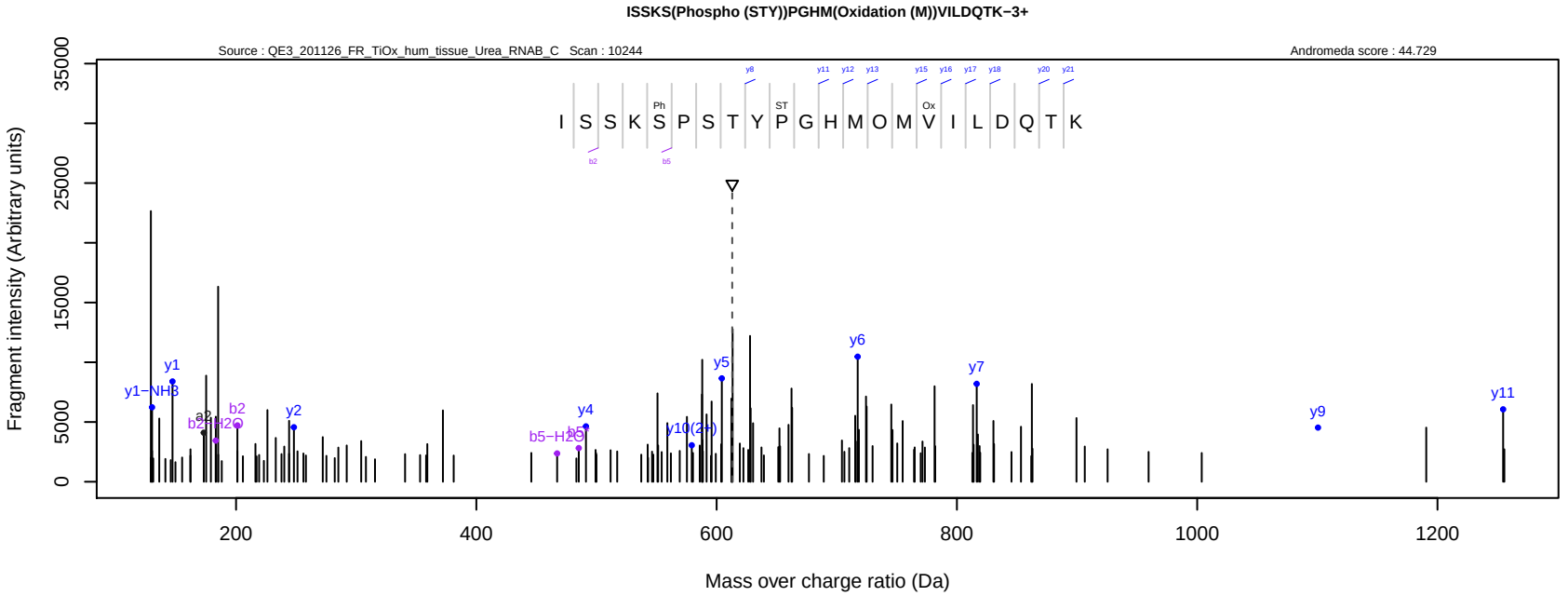


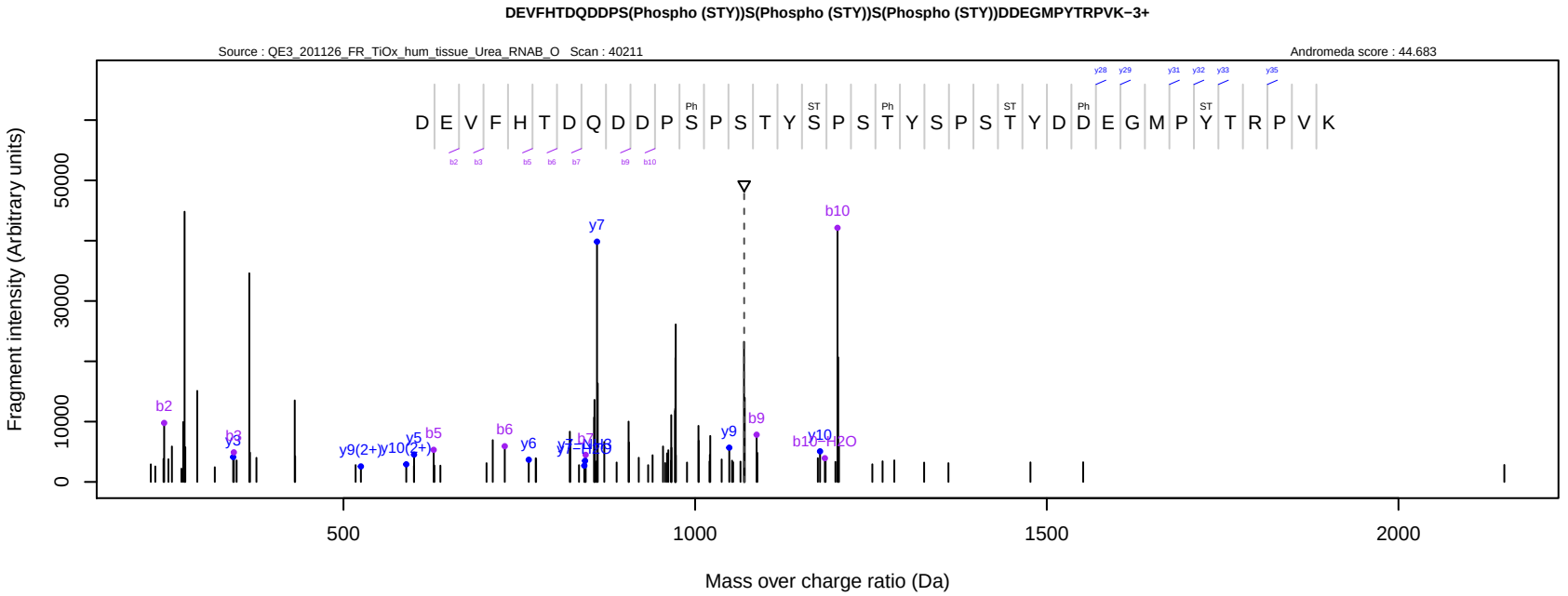

**QGS(Phospho (STY))LAM(Oxidation (M))EELK−2+**

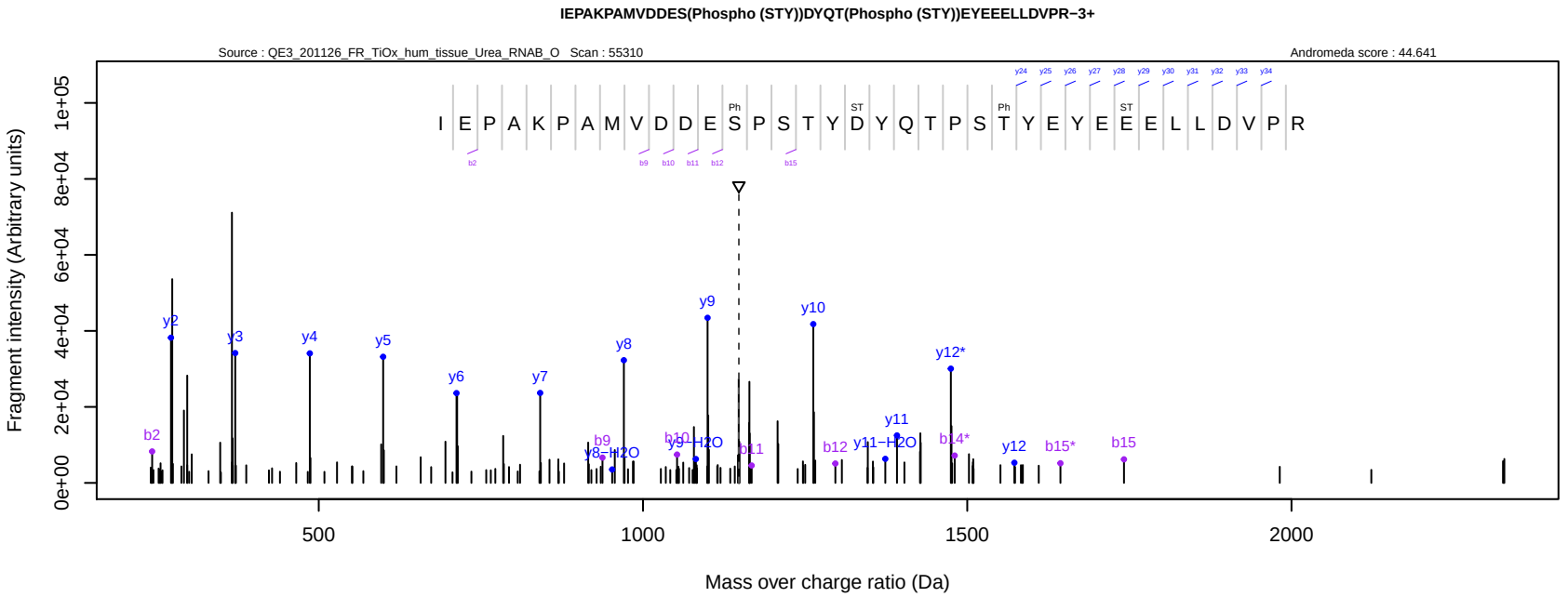



**(Acetyl (Protein N−term))SYPADDYES(Phospho (STY))EAAYDPYAYPSDYDMHTGDPK−3+**

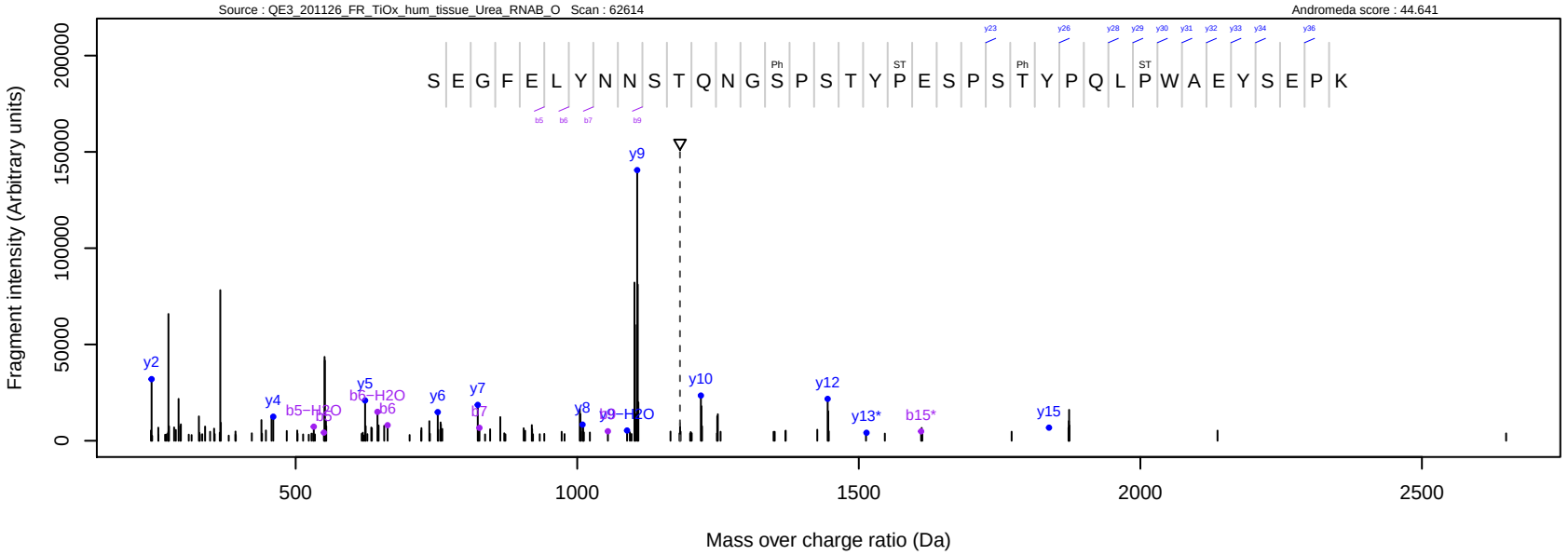



ISSKS(Phospho (STY))PGHM(Oxidation (M))VILDQTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10244
Andromeda score : 44.729
I S S K S P S T Y P G H M O M V I L D Q T K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

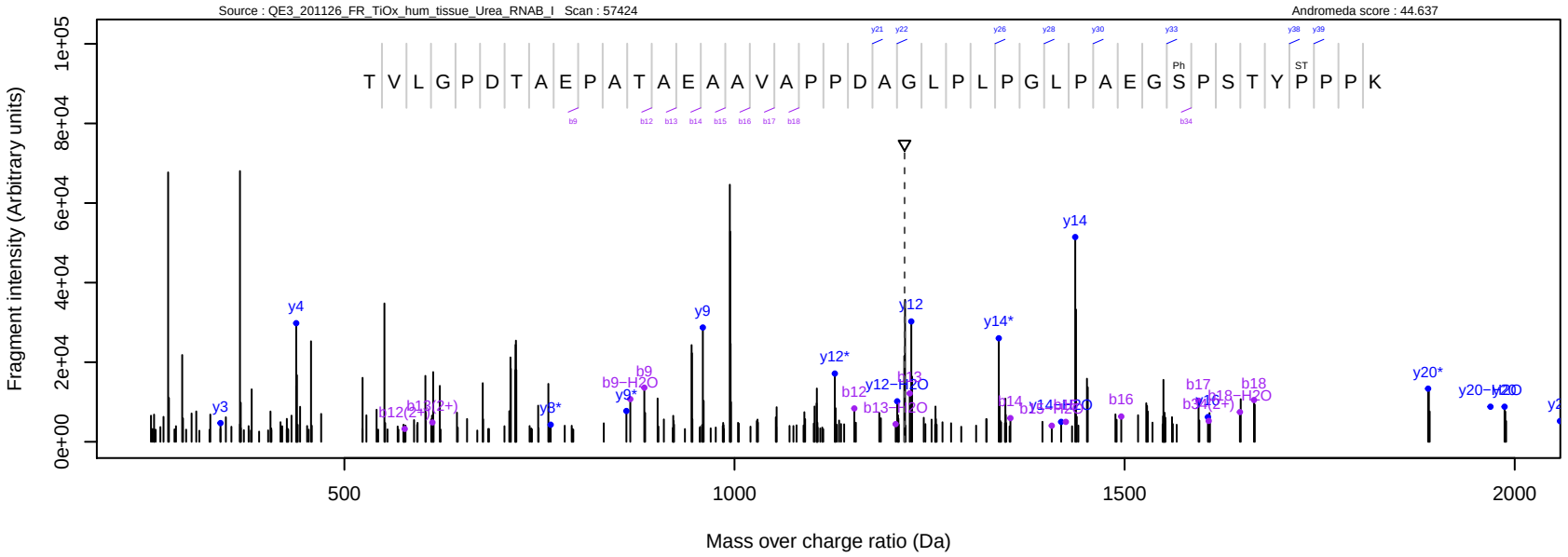

DEVFHTDQDDPS(Phospho (STY))S(Phospho (STY))S(Phospho (STY))DDEGMPYTRPVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40211
Andromeda score : 44.683
D E V F H T D Q D D P S P S T Y S P S T Y S P S T Y D D E G M P Y T R P V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IEPAKPAMVDDES(Phospho (STY))DYQT(Phospho (STY))EYEEELLDVPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 55310
Andromeda score : 44.641
I E P A K P A M V D D E S P S T Y D Y Q T P S T Y E Y E E E L L D V P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

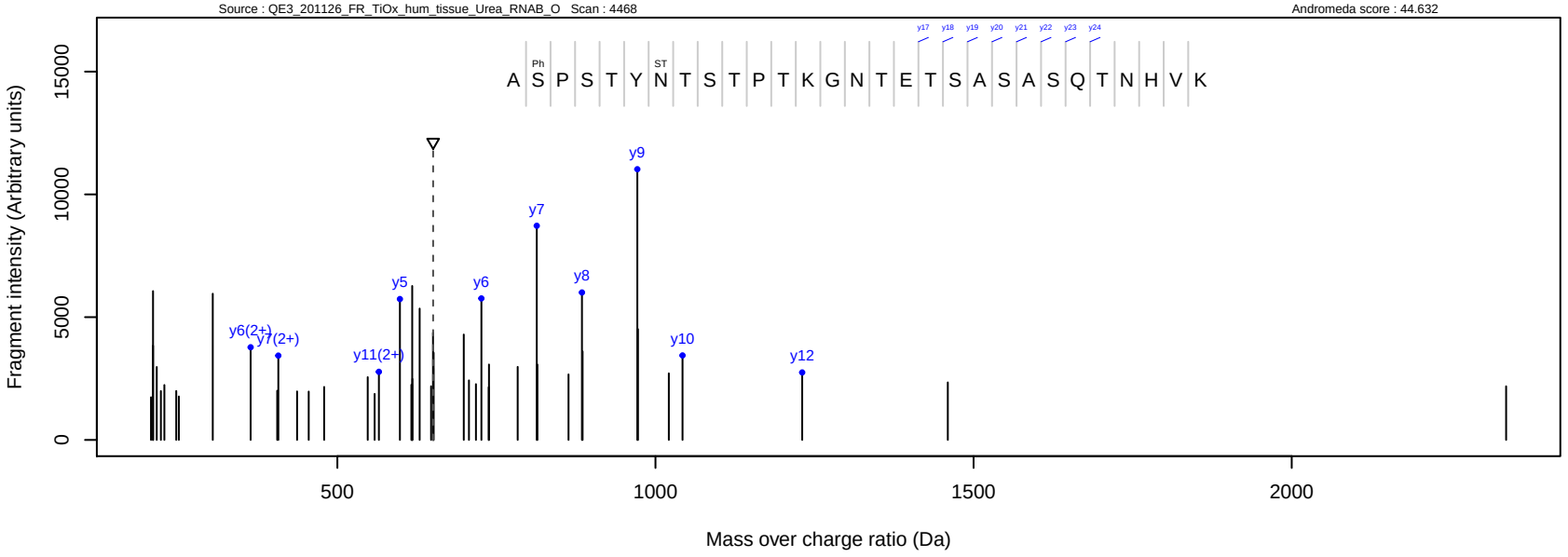
**SEGFELYNNSTQNGS(Phospho (STY))PES(Phospho (STY))PQLPWAEYSEPK−3+**



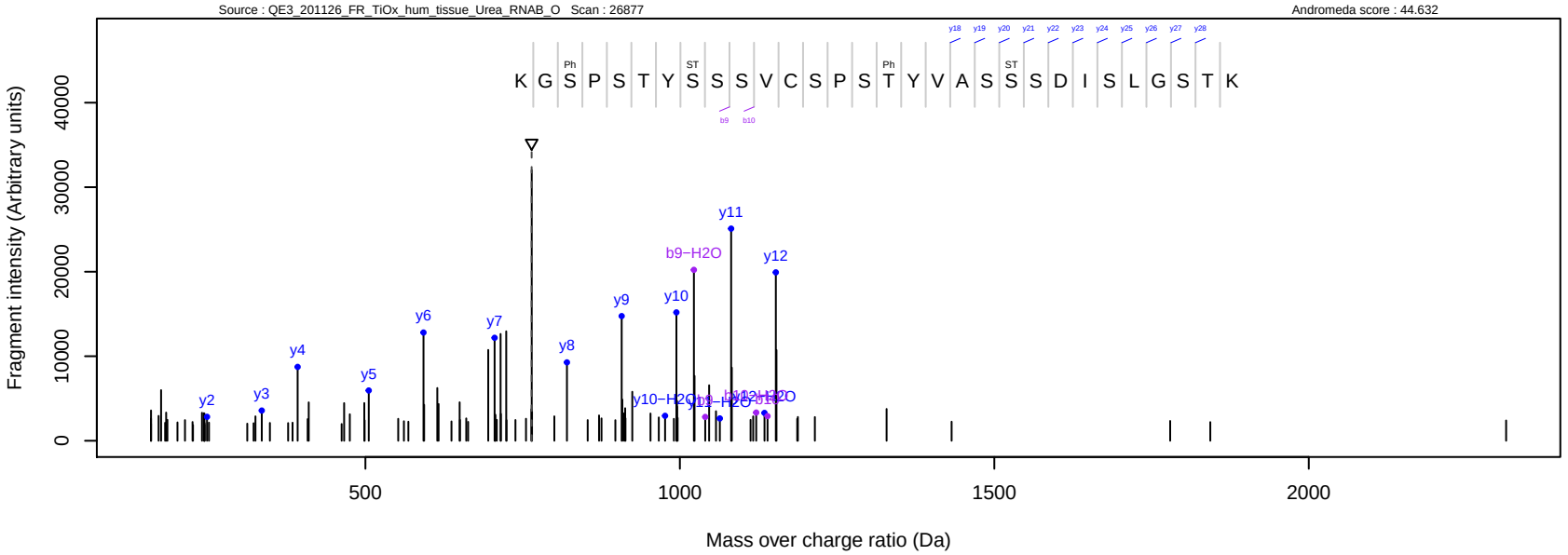

**TVLGPDTAEPATAEAAVAPPDAGLPLPGLPAEGS(Phospho (STY))PPPK−3+**



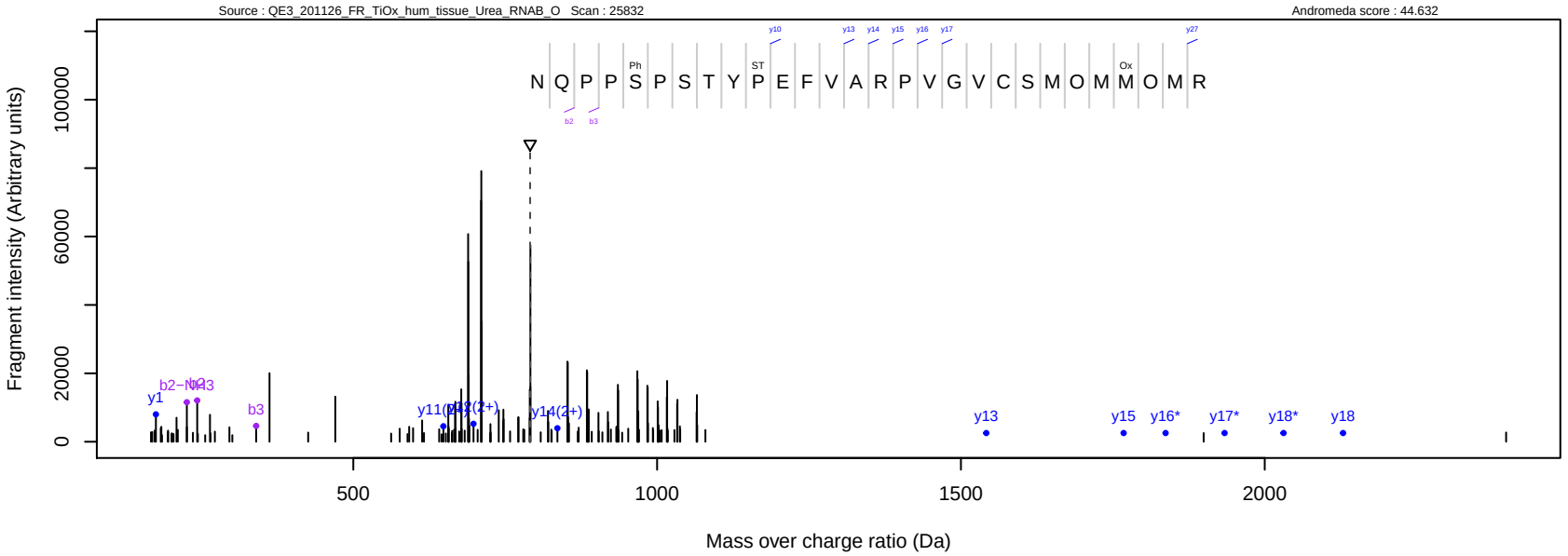

**AS(Phospho (STY))NTSTPTKGNTETSASASQTNHVK−4+**



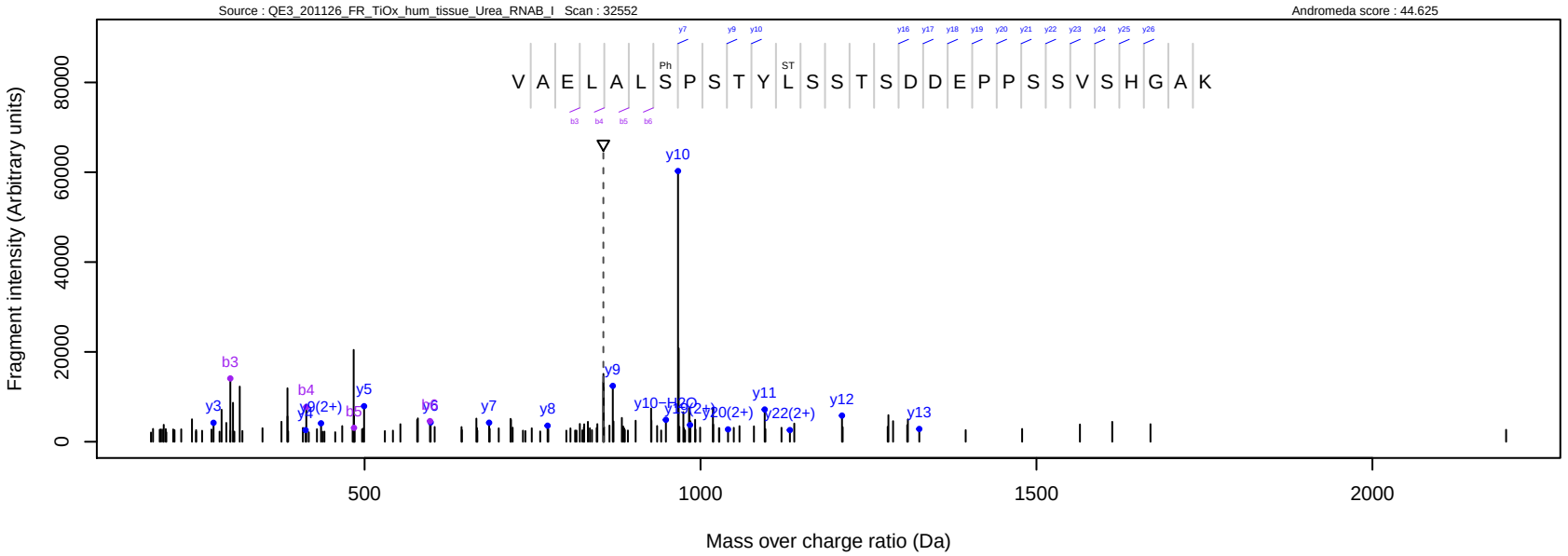
**KGS(Phospho (STY))SSSVCS(Phospho (STY))VASSSDISLGSTK−3+**

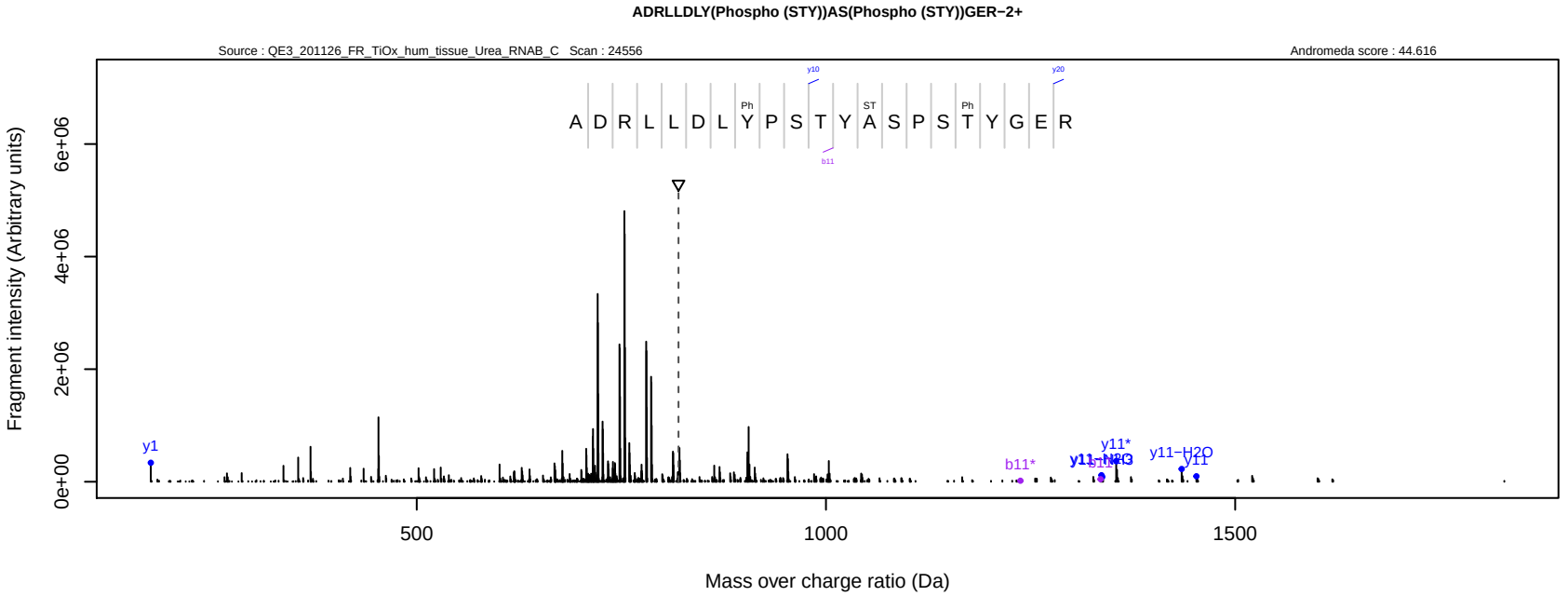


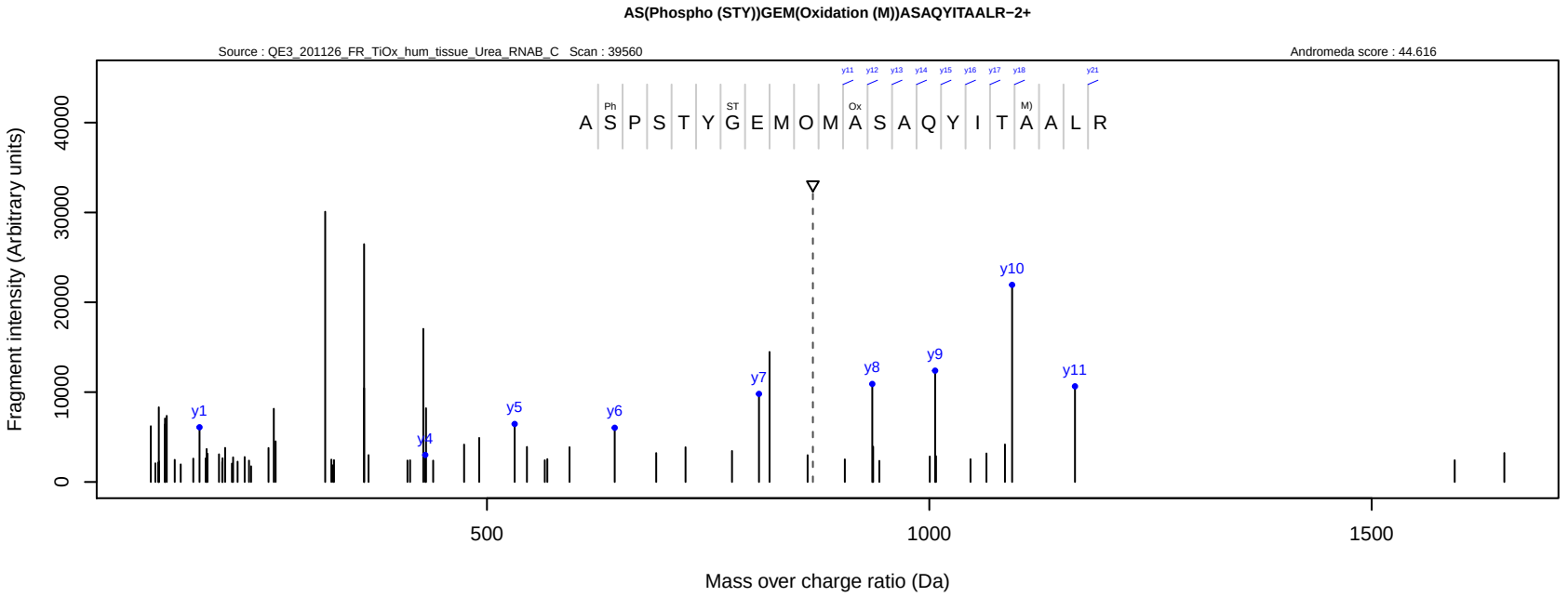

**NQPPS(Phospho (STY))PEFVARPVGVCSM(Oxidation (M))M(Oxidation (M))R−3+**

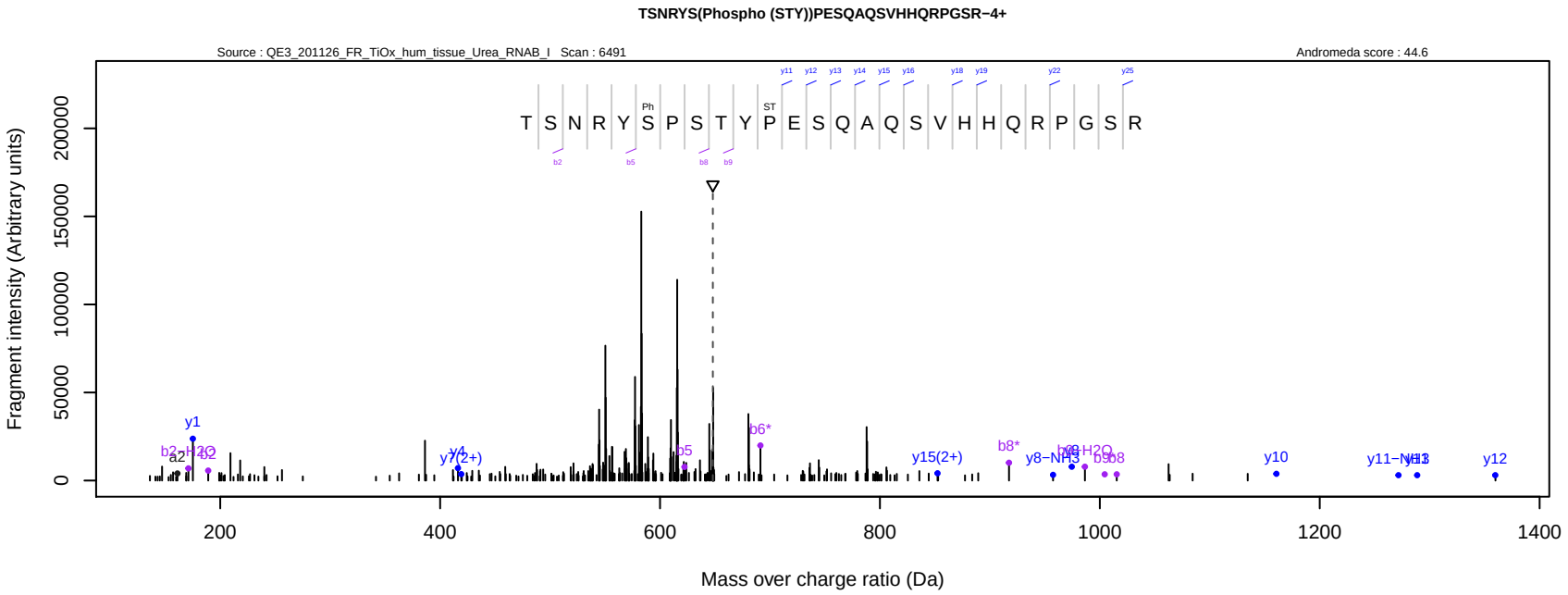



**VAELALS(Phospho (STY))LSSTSDDEPPSSVSHGAK−3+**

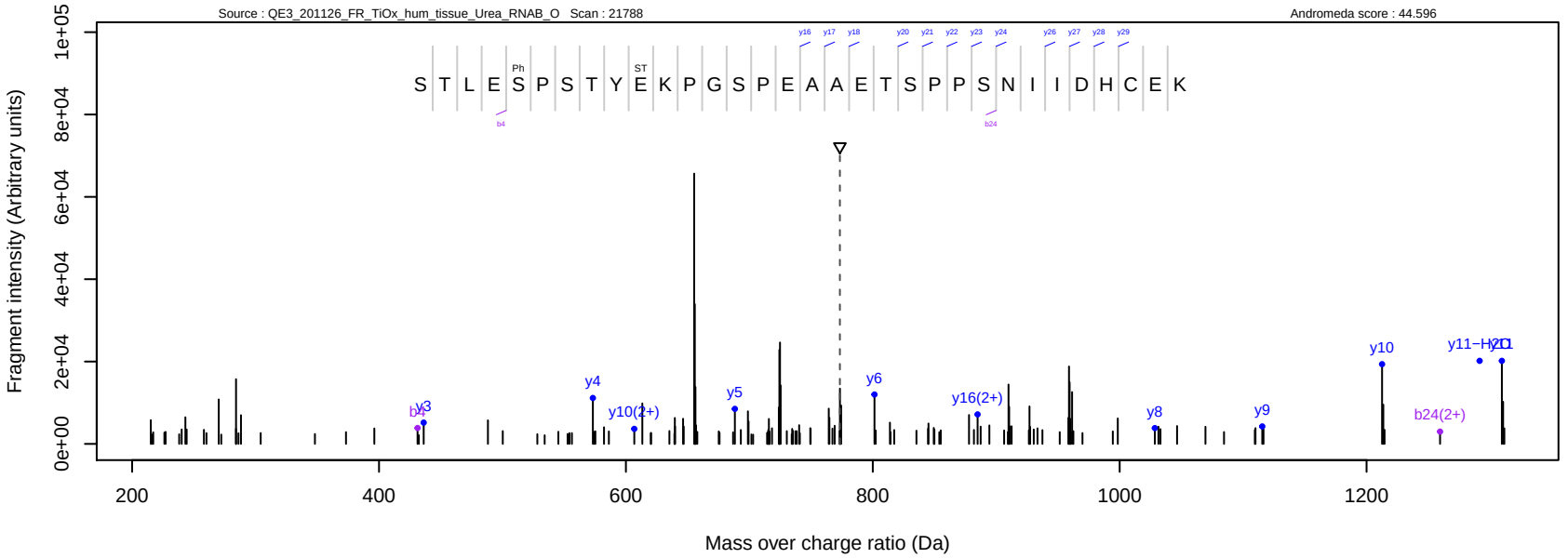



ADRLLDLY(Phospho (STY))AS(Phospho (STY))GER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 24556
Andromeda score : 44.616
A D R L L D L Y P S T Y A S P S T Y G E R
Ph
ST
Ph
y1
b11*
y11*
y11−H2O
y11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

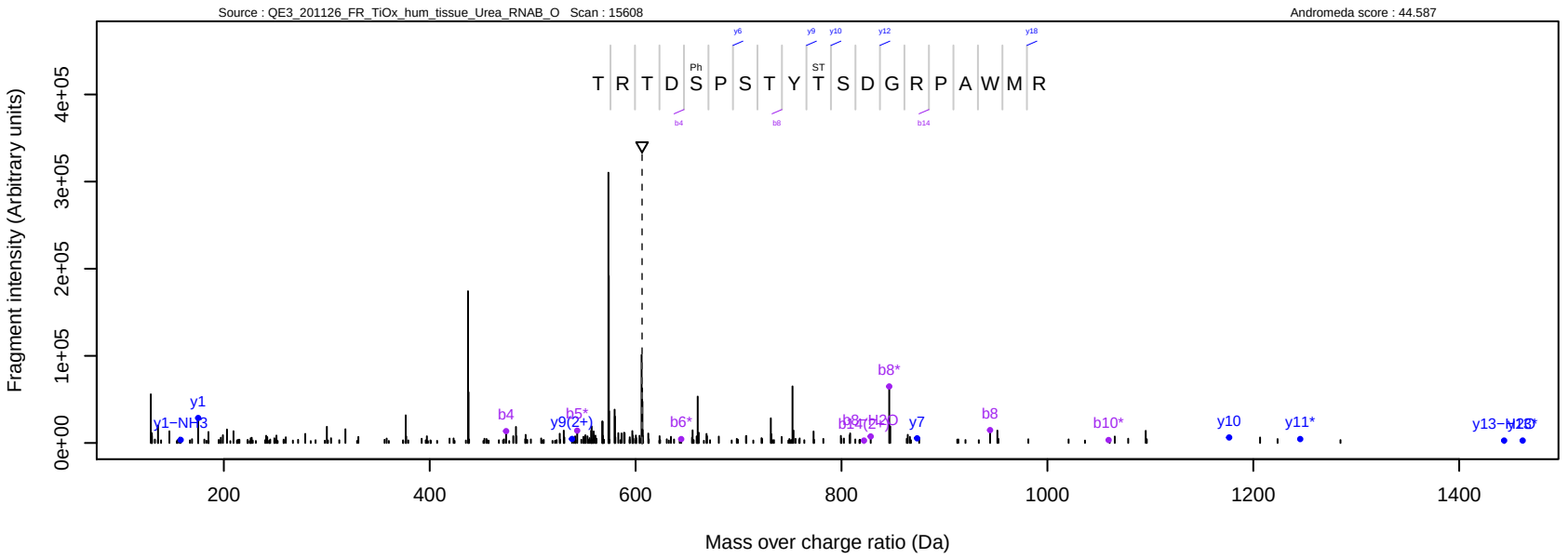

AS(Phospho (STY))GEM(Oxidation (M))ASAQYITAALR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 39560
Andromeda score : 44.616
A S P S T Y G E M O M A S A Q Y I T A A L R
Ph
ST
Ox
M)
y1
y4
y5
y6
y7
y8
y9
y10
y11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TSNRYS(Phospho (STY))PESQAQSVHHQRPGSR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6491
Andromeda score : 44.6
T S N R Y S P S T Y P E S Q A Q S V H H Q R P G S R
Ph
ST
y1
b6*
y7(2+)
y15(2+)
b8*
y10
y12
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

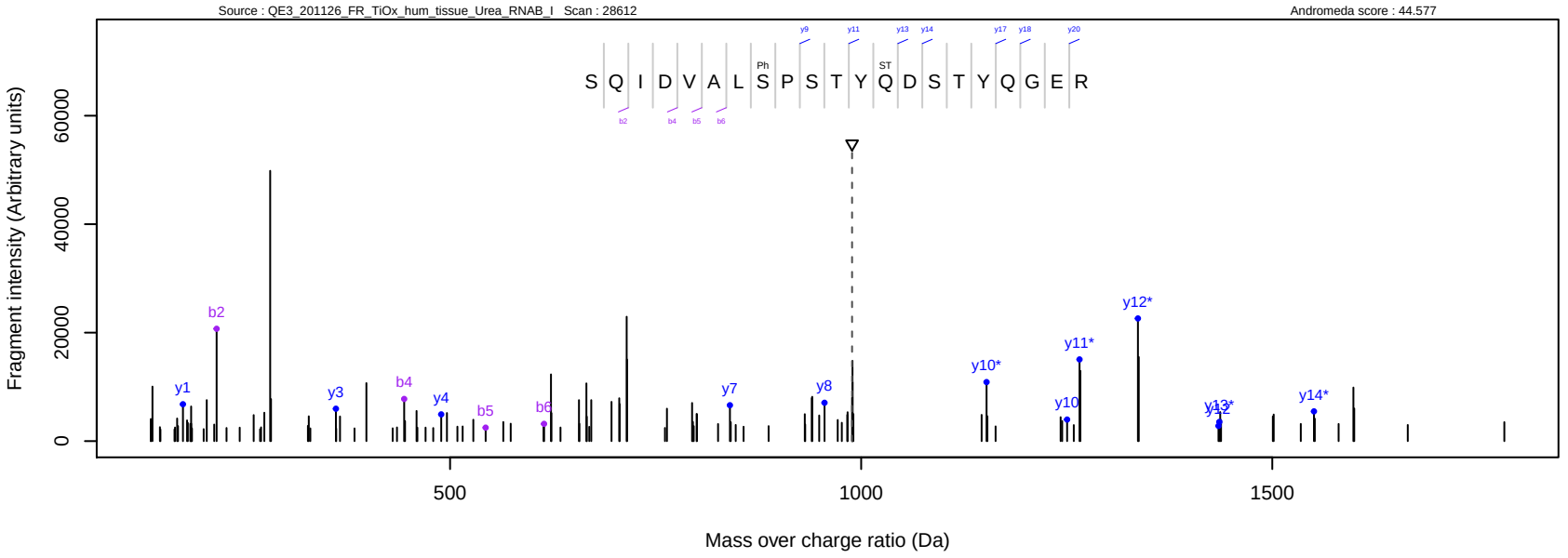
**STLES(Phospho (STY))EKPGSPEAAETSPPSNIIDHCEK−4+**

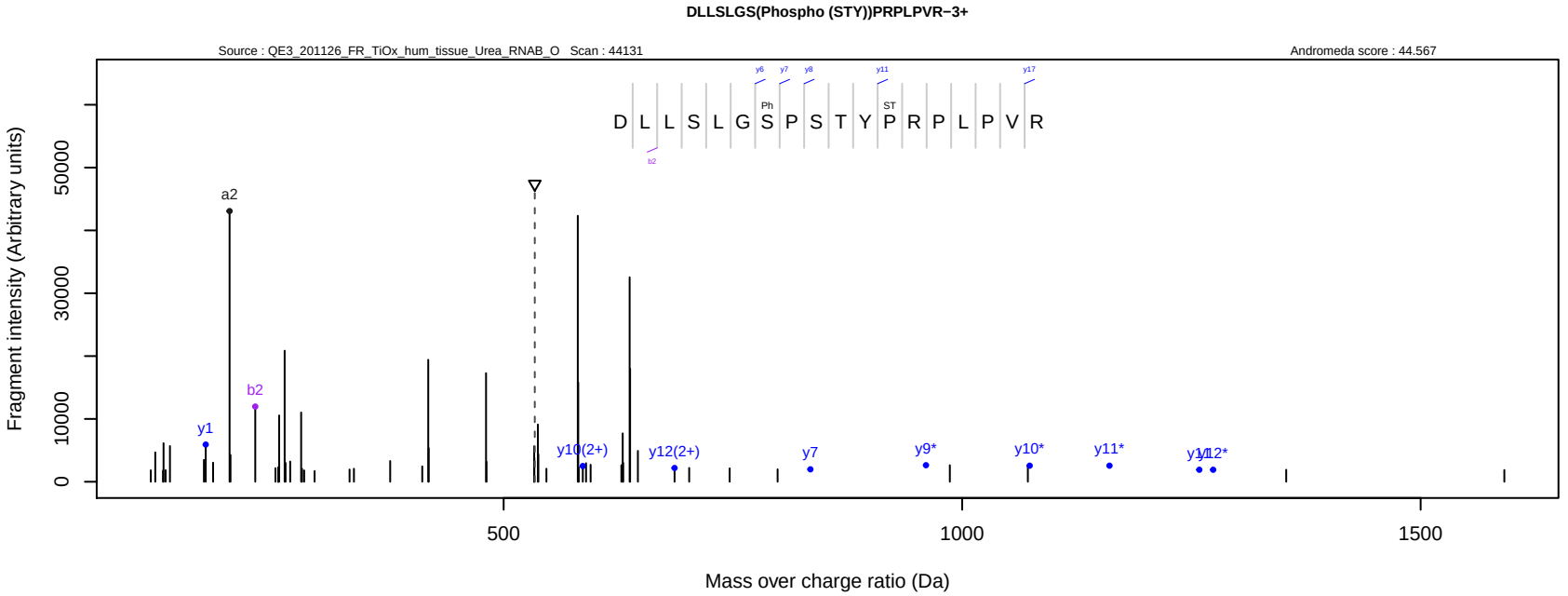


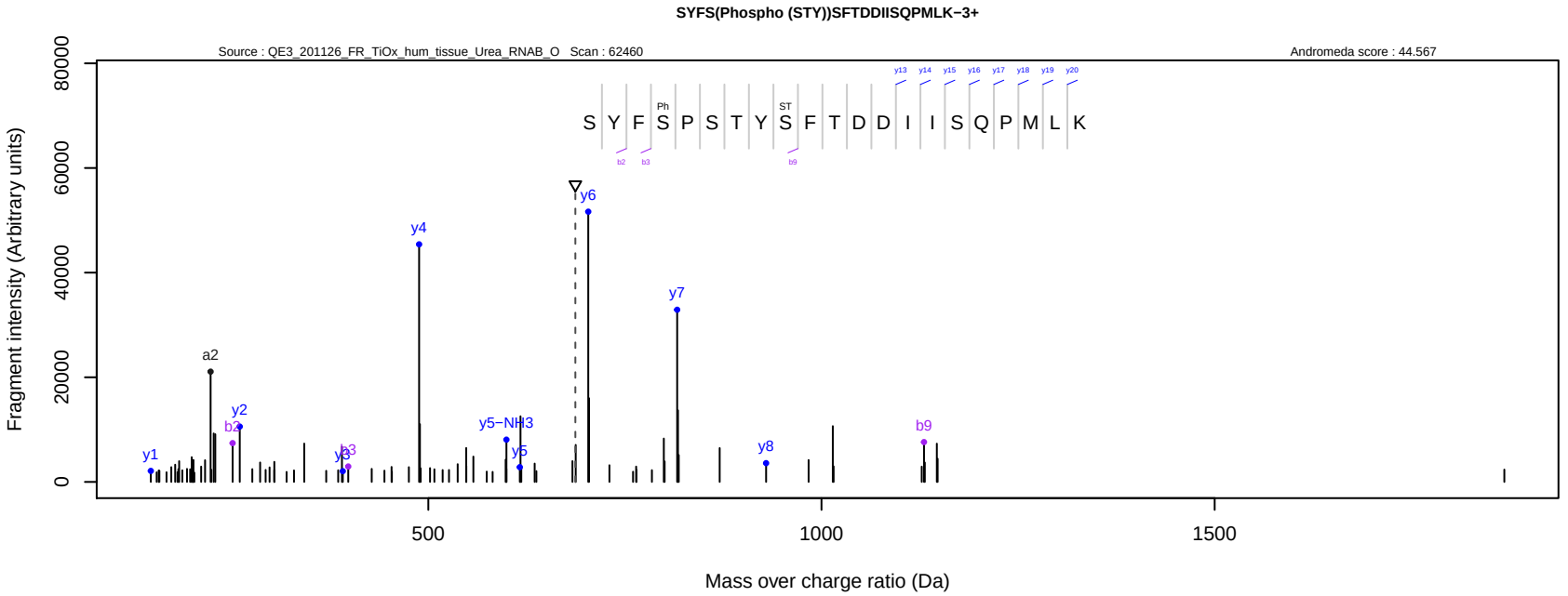

**TRTDS(Phospho (STY))TSDGRPAWMR−3+**

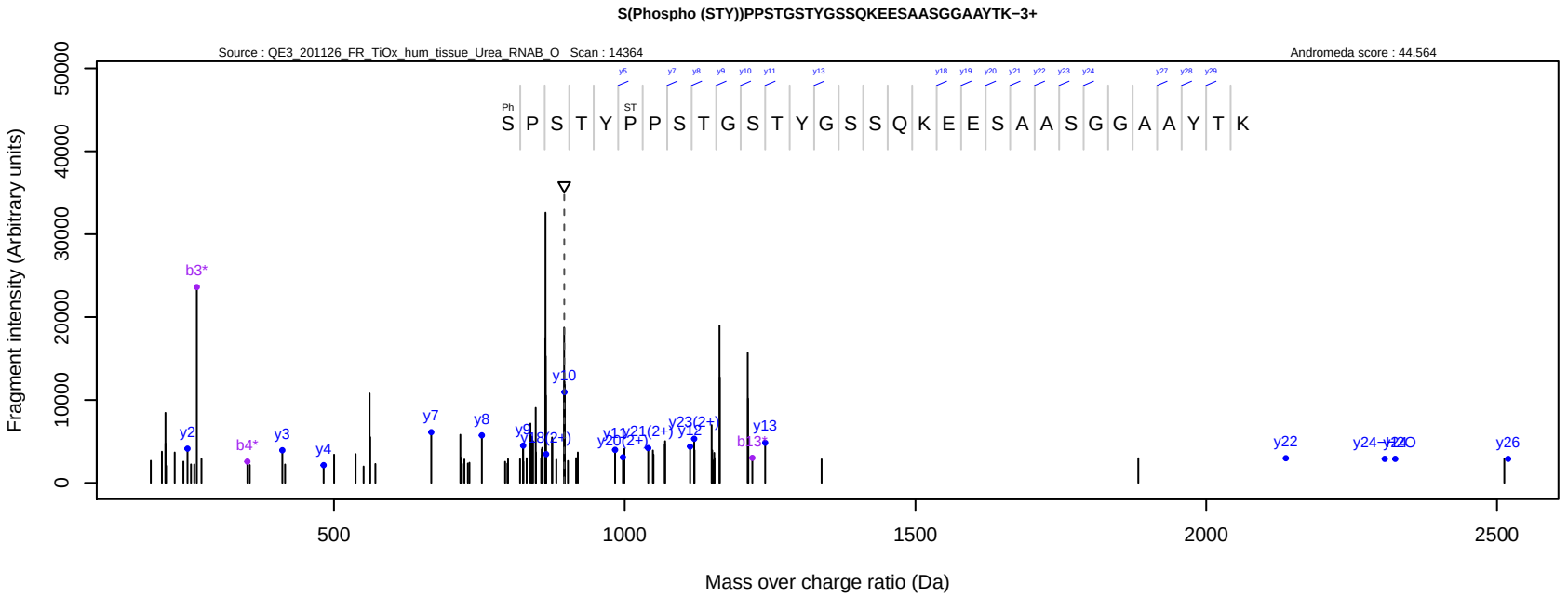


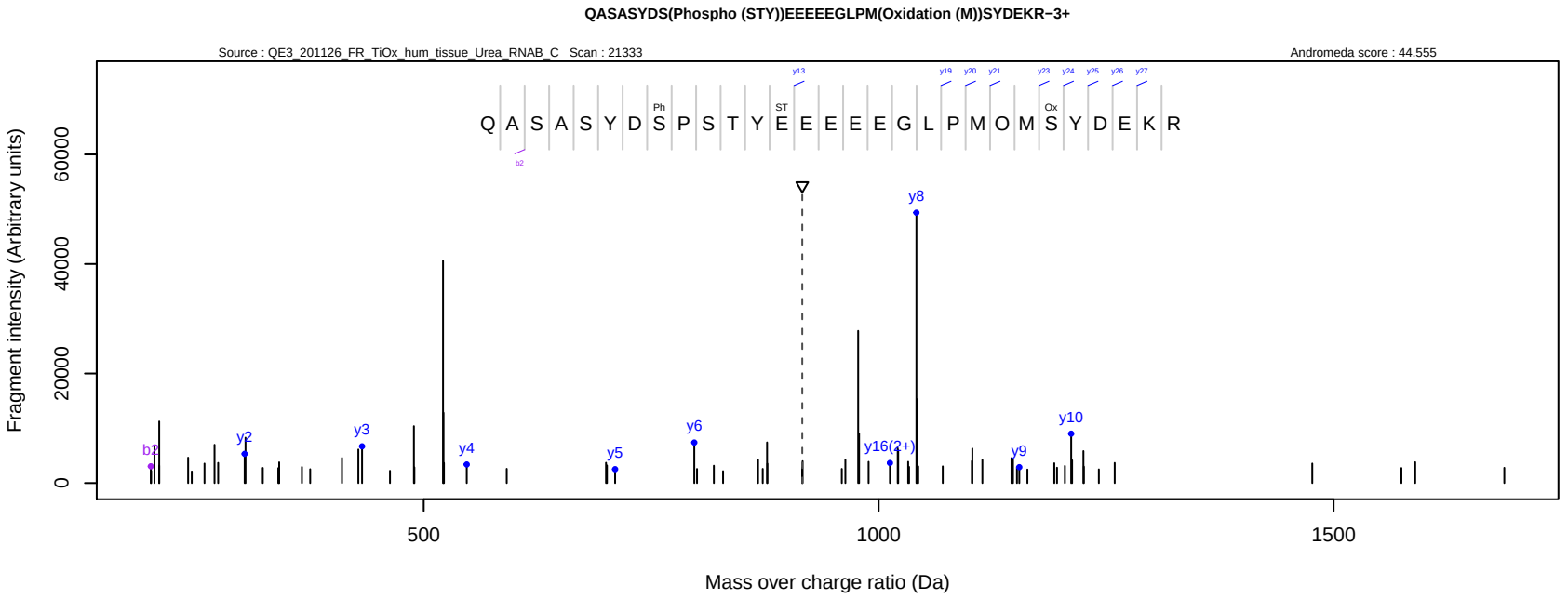

**SQIDVALS(Phospho (STY))QDSTYQGER−2+**

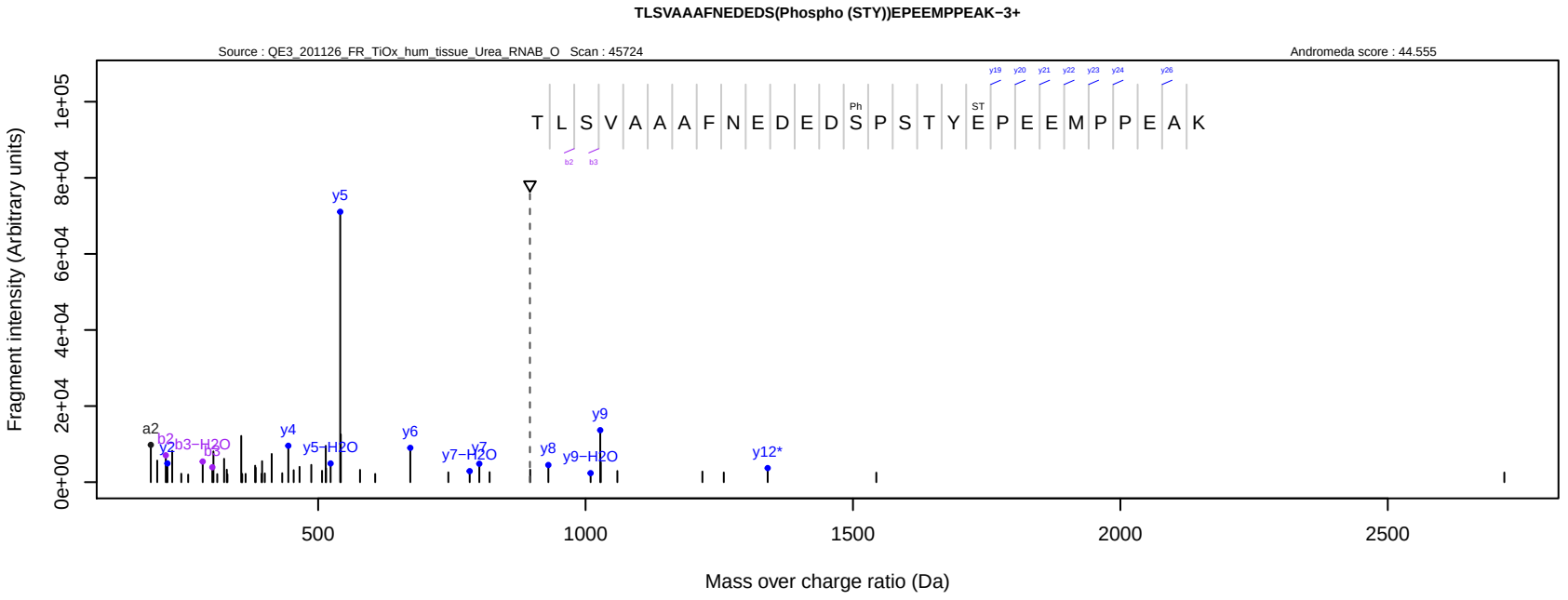


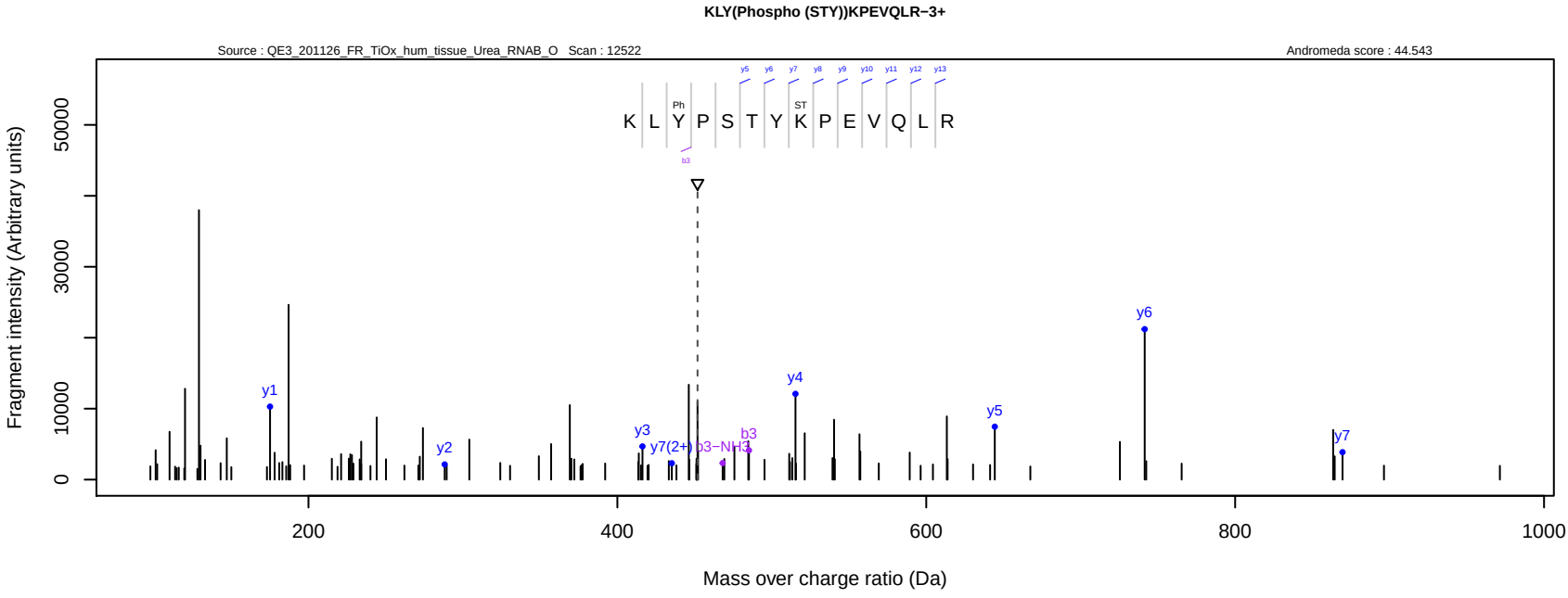

DLLSLGS(Phospho (STY))PRPLPVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44131
Andromeda score : 44.567
D L L S L G S P S T Y P R P L P V R
Ph
ST
a2
b2
y1
y10(2+)
y12(2+)
y7
y9*
y10*
y11*
y12*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SYFS(Phospho (STY))SFTDDIISQPMLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 62460
Andromeda score : 44.567
S Y F S P S T Y S F T D D I I S Q P M L K
Ph
ST
y6
y4
y7
a2
y2
b2
y1
y3
b3
y5−NH3
y5
y8
b9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

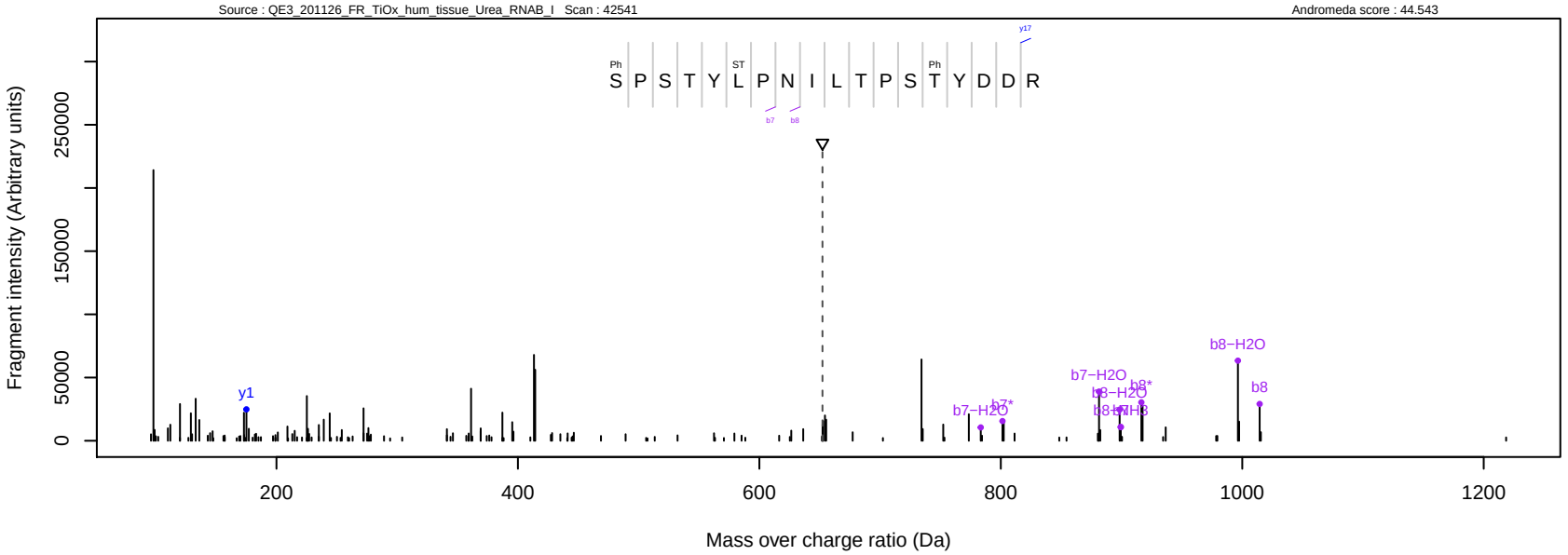

S(Phospho (STY))PPSTGSTYGSSQKEESAASGGAAYTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 14364
Andromeda score : 44.564
S P S T Y P P S T G S T Y G S S Q K E E S A A S G G A A Y T K
Ph
ST
b3*
y10
y2
b4*
y3
y4
y7
y8
y13
y22
y26
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QASASYDS(Phospho (STY))EEEEEGLPM(Oxidation (M))SYDEKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21333
Andromeda score : 44.555
Q A S A S Y D S P S T Y E E E E E G L P M O M S Y D E K R
Ph
ST
Ox
y8
y10
y2
y3
y4
y5
y6
y9
y16(2+)
b2
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

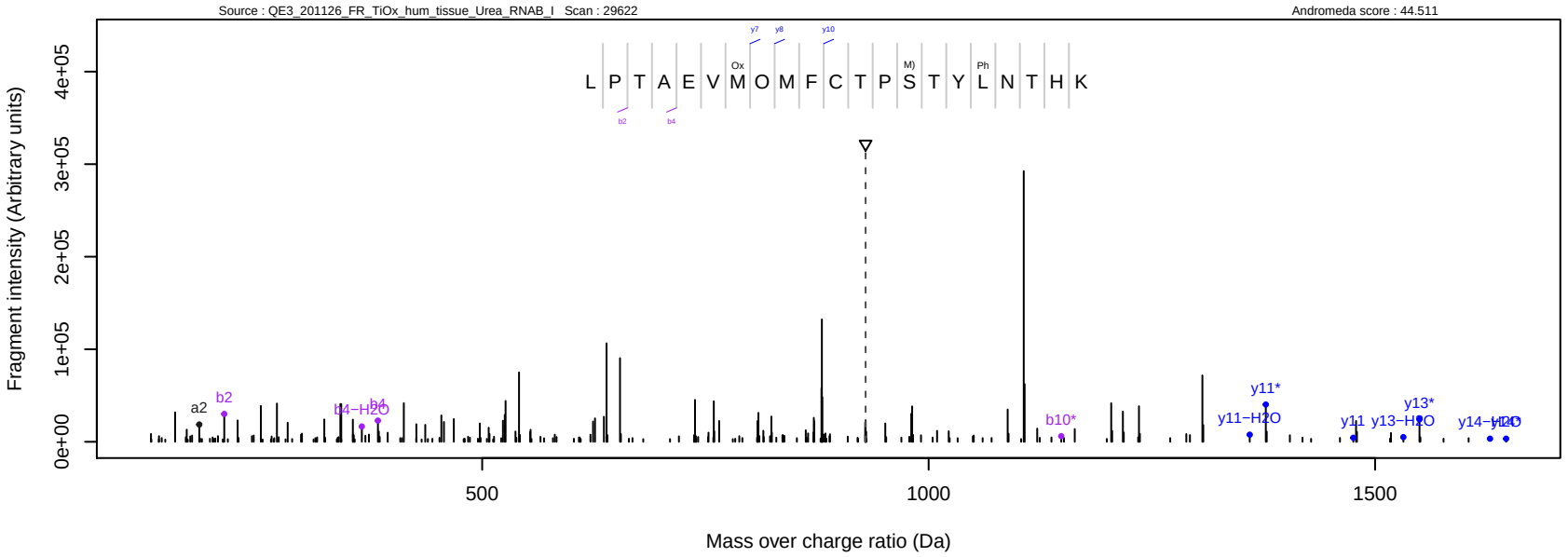

TLSVAAAFNEDEDS(Phospho (STY))EPEEMPPEAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45724
Andromeda score : 44.555
T L S V A A A F N E D E D S P S T Y E P E E M P P E A K
Ph
ST
y5
y9
a2
b2
y2
b3−H2O
b3
y4
y5−H2O
y6
y7−H2O
y7
y8
y9−H2O
y12*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KLY(Phospho (STY))KPEVQLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12522
Andromeda score : 44.543
K L Y P S T Y K P E V Q L R
Ph
ST
y1
y2
y3
y7(2+)
b3−NH3
b3
y4
y5
y6
y7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

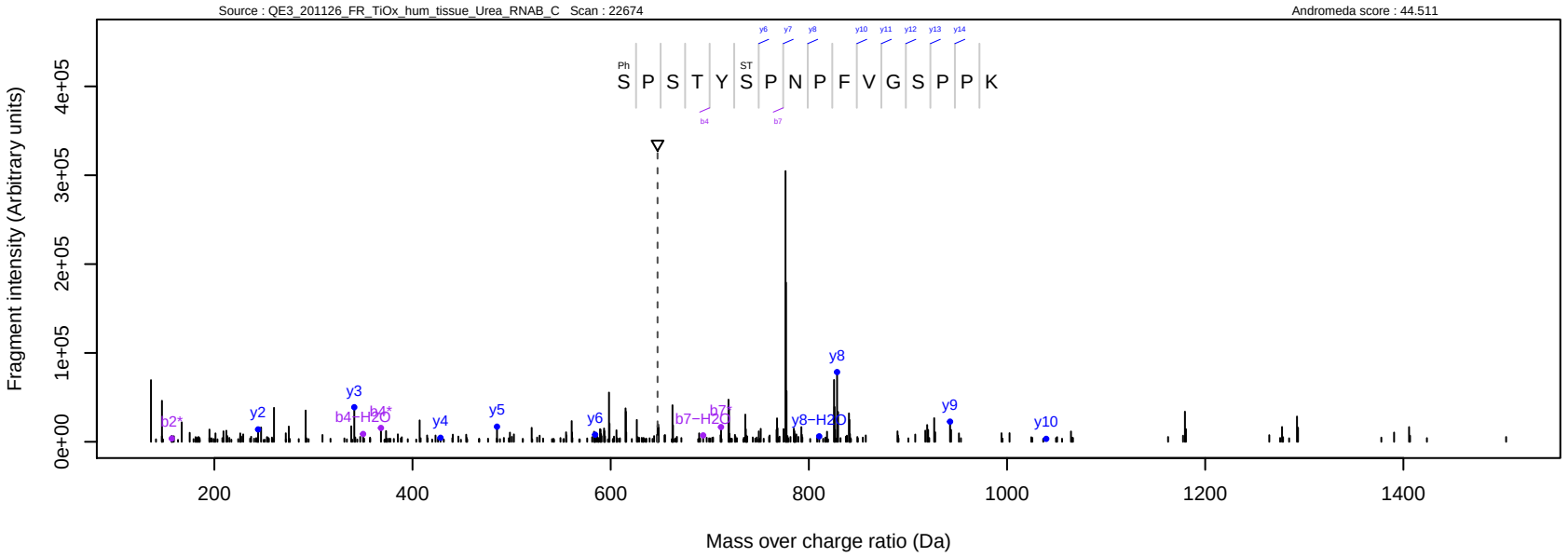
**S(Phospho (STY))LPNILT(Phospho (STY))DDR−2+**



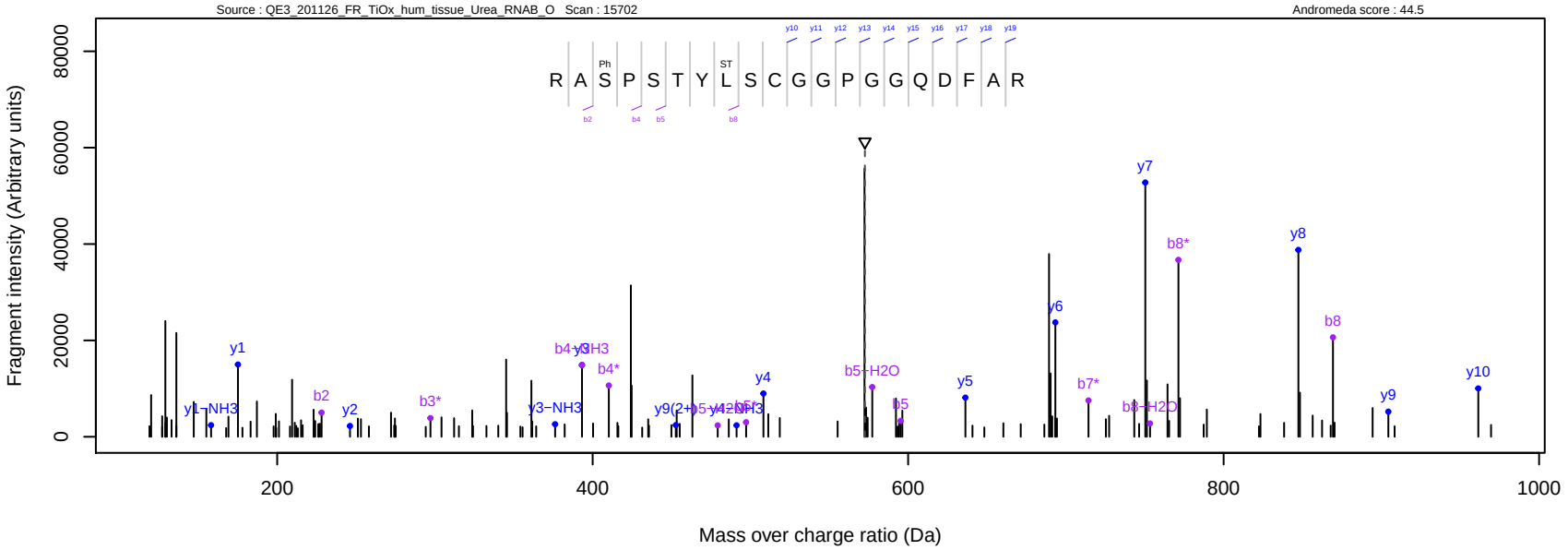

**LPTAEVM(Oxidation (M))FCT(Phospho (STY))LNTHK−2+**



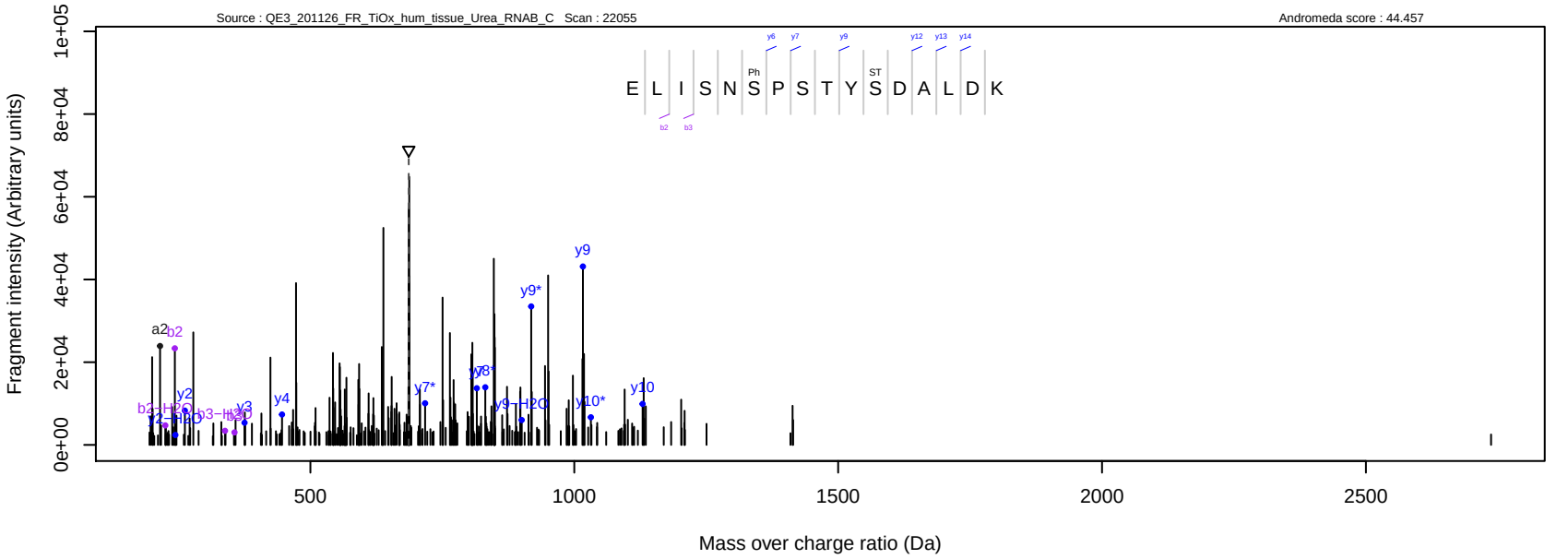

**S(Phospho (STY))SPNPFVGSPPK−2+**



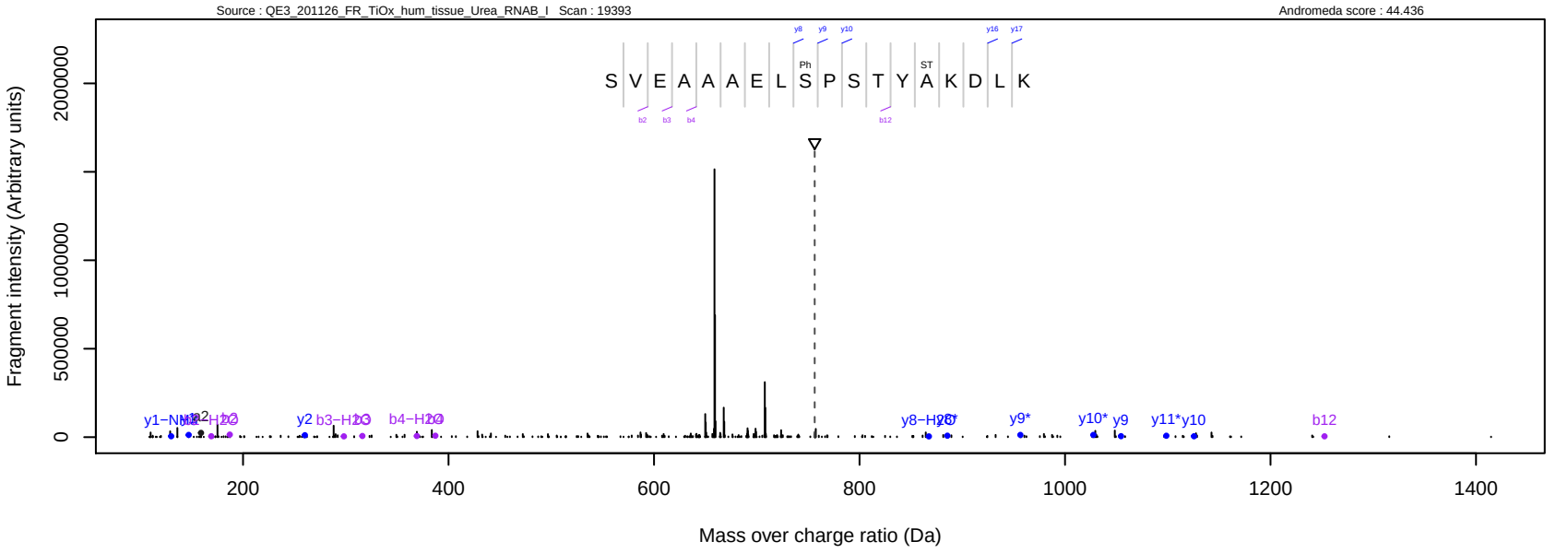
**RAS(Phospho (STY))LSCGGPGGQDFAR−3+**

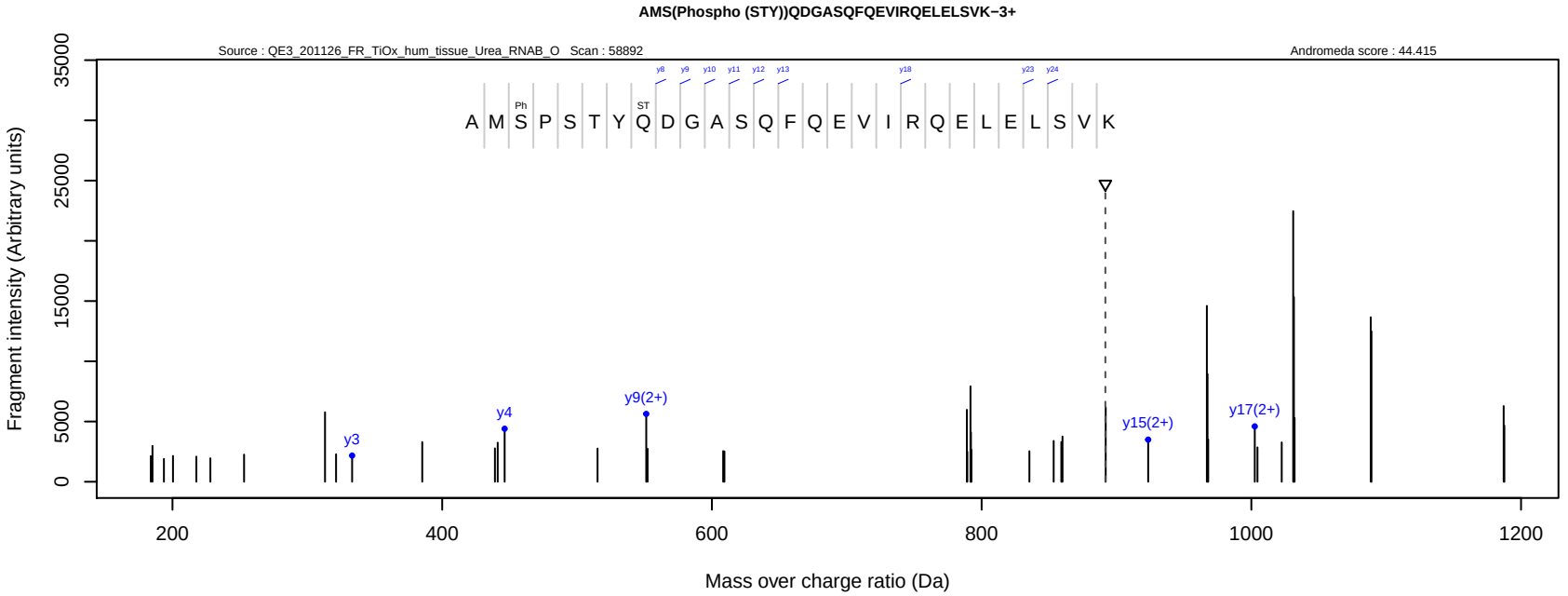


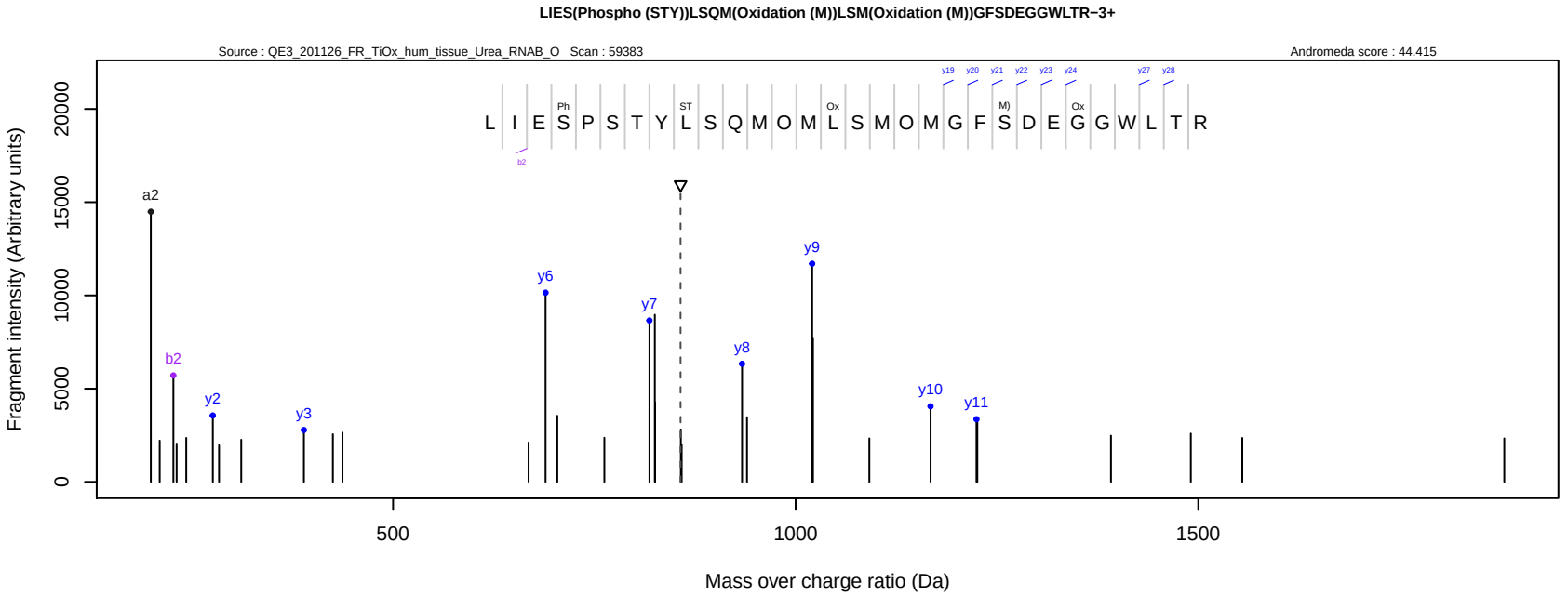

**ELISNS(Phospho (STY))SDALDK−2+**

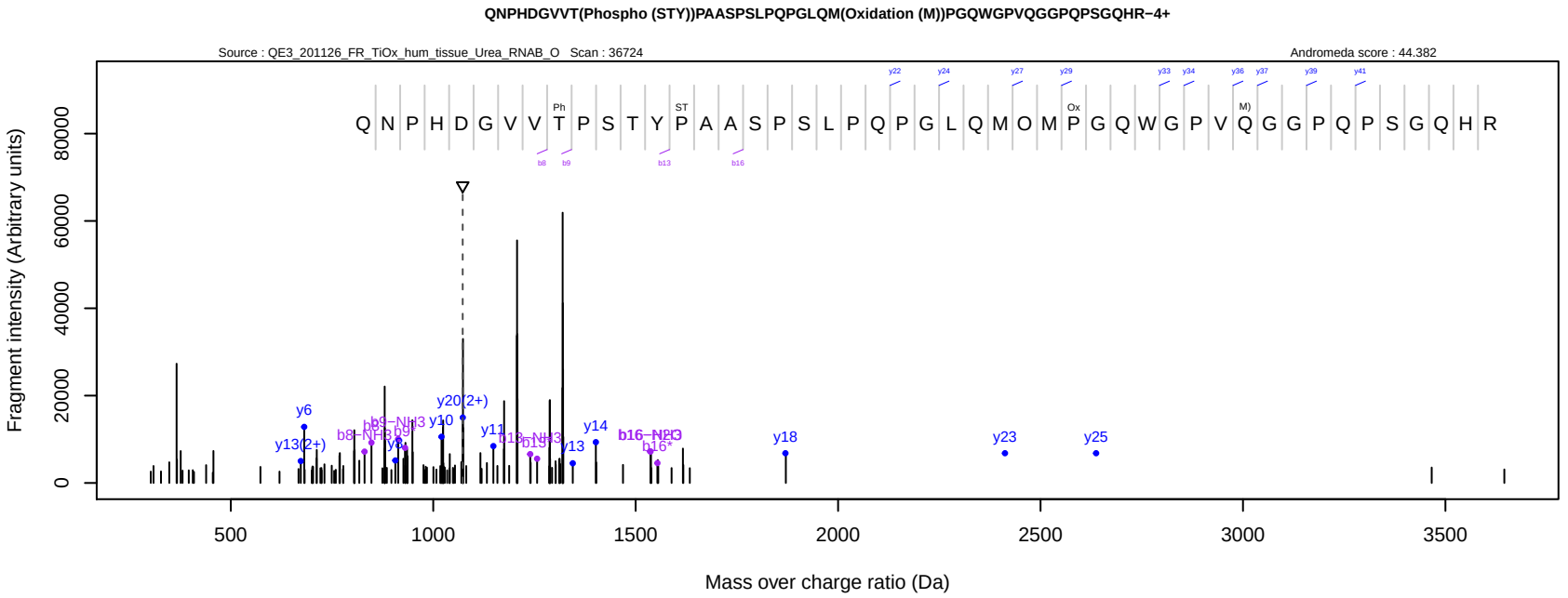



**SVEAAAELS(Phospho (STY))AKDLK−2+**

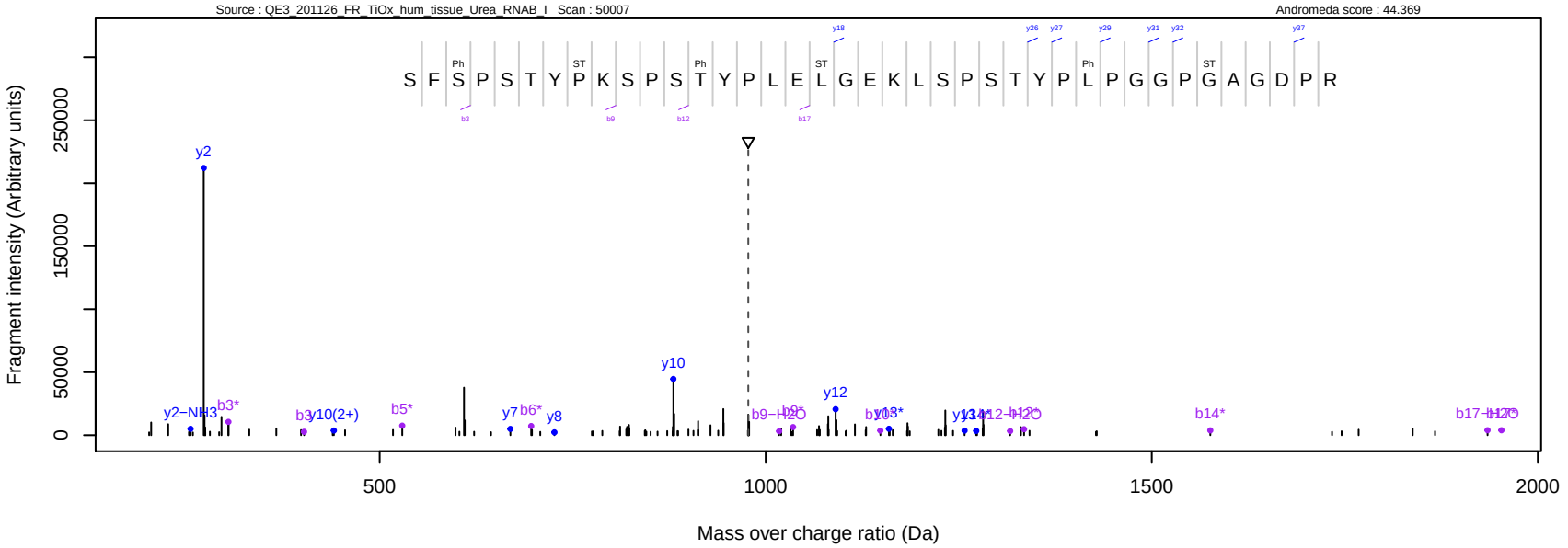



AMS(Phospho (STY))QDGASQFQEVIRQELELSVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58892
Andromeda score : 44.415
A M S P S T Y Q D G A S Q F Q E V I R Q E L E L S V K
Ph
ST
y3
y4
y9(2+)
y15(2+)
y17(2+)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

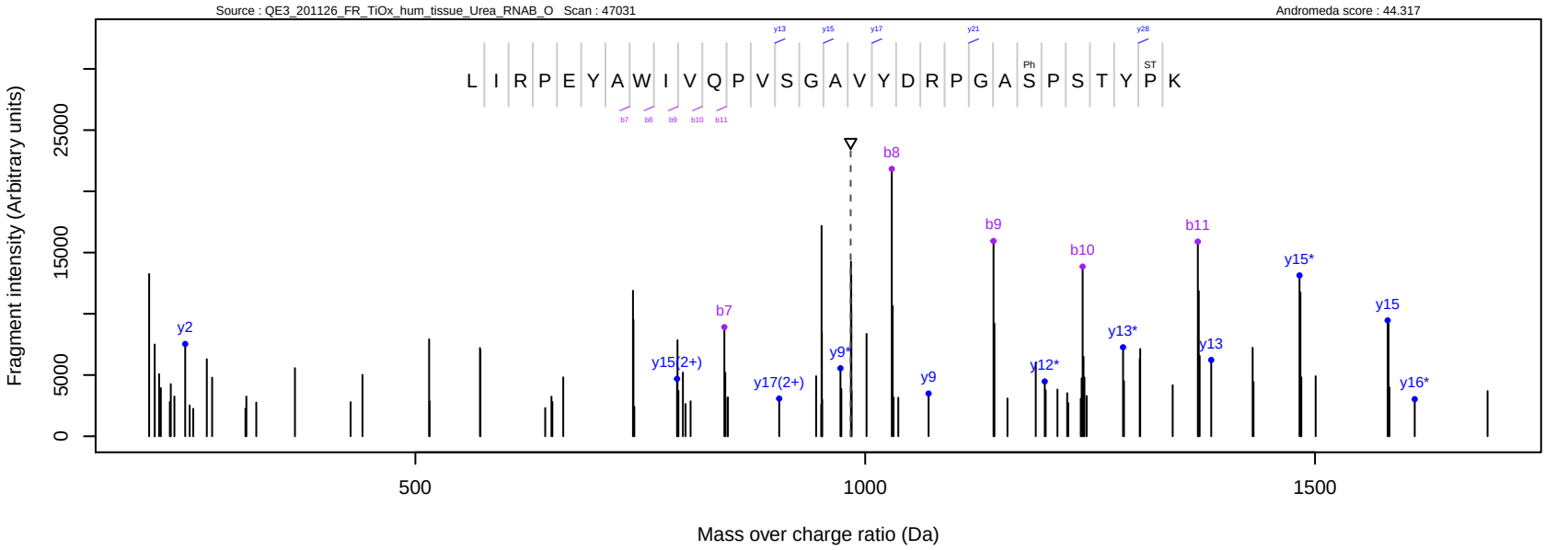

LIES(Phospho (STY))LSQM(Oxidation (M))LSM(Oxidation (M))GFSDEGGWLTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 59383
Andromeda score : 44.415
L I E S P S T Y L S Q M O M L S M O M G F S D E G G W L T R
Ph
ST
Ox
M)
Ox
a2
b2
y2
y3
y6
y7
y8
y9
y10
y11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QNPHDGVVT(Phospho (STY))PAASPSLPQPGLQM(Oxidation (M))PGQWGPVQGGPQPSGQHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 36724
Andromeda score : 44.382
Q N P H D G V V T P S T Y P A A S P S L P Q P G L Q M O M P G Q W G P V Q G G P Q P S G Q H R
Ph
ST
Ox
M)
y6
y13(2+)
y20(2+)
y14
y18
y23
y25
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

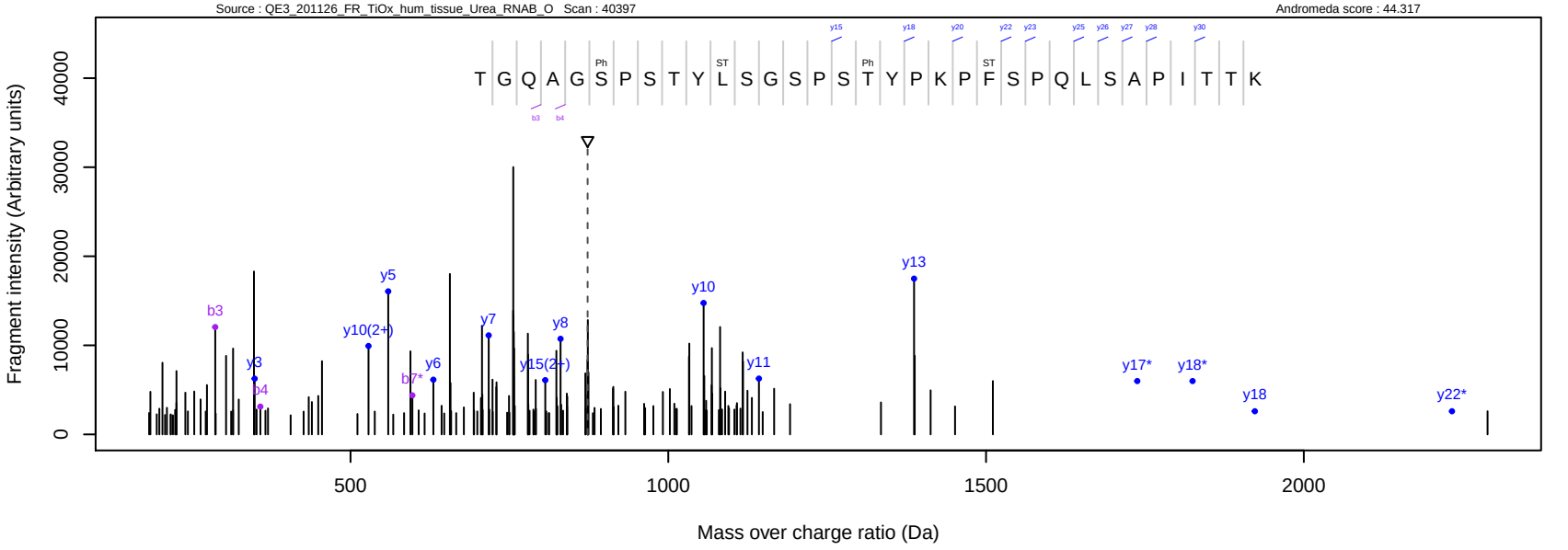
**SFS(Phospho (STY))PKS(Phospho (STY))PLELGEKLS(Phospho (STY))PLPGGPGAGDPR−3+**



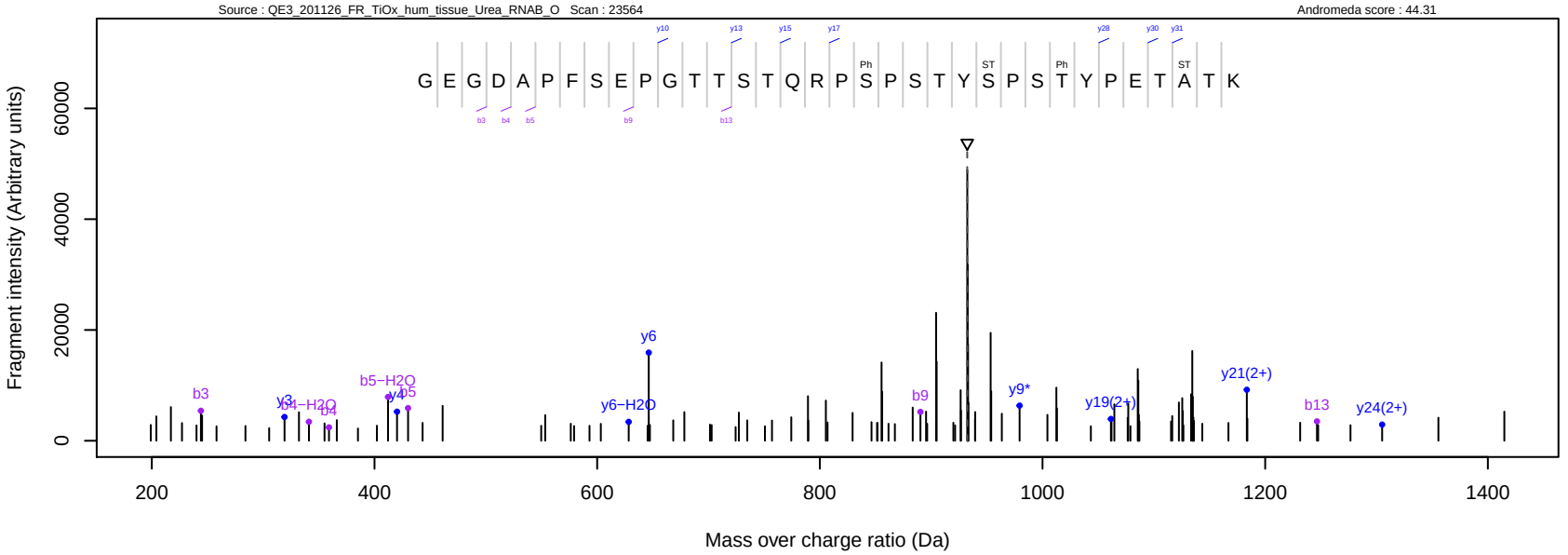

**LIRPEYAWIVQPVSGAVYDRPGAS(Phospho (STY))PK−3+**



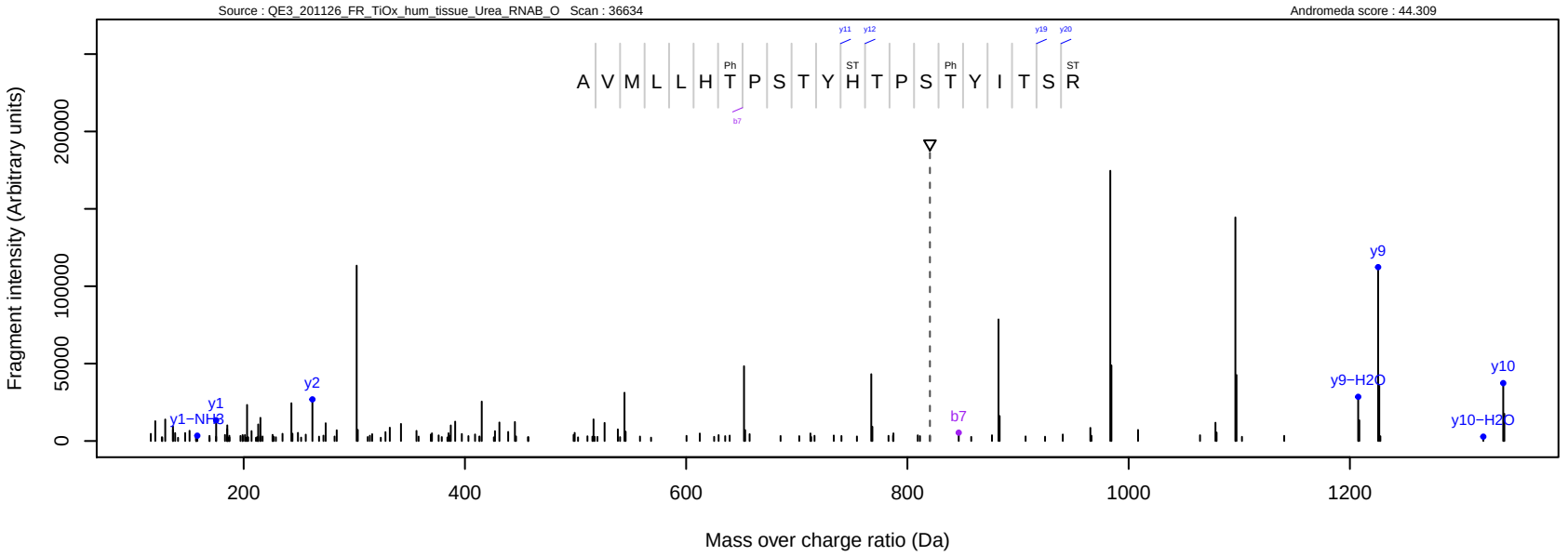

**TGQAGS(Phospho (STY))LSGS(Phospho (STY))PKPFSPQLSAPITTK−3+**



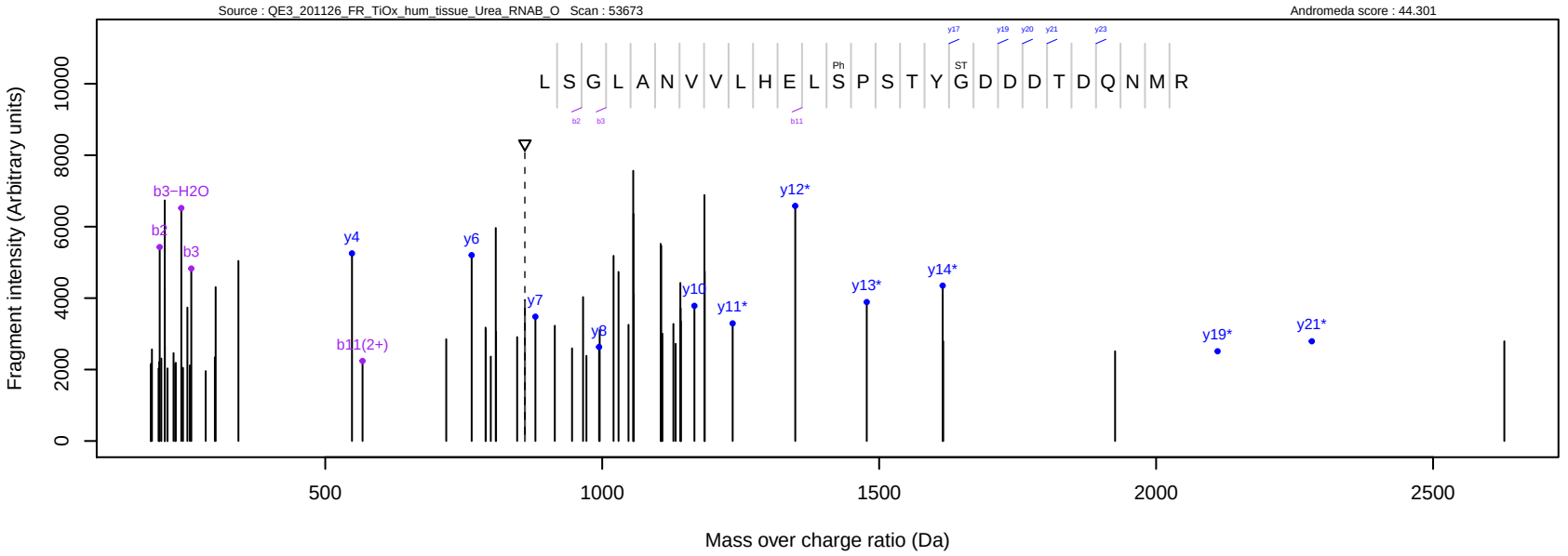
**GEGDAPFSEPGTTSTQRPS(Phospho (STY))S(Phospho (STY))PETATK−3+**

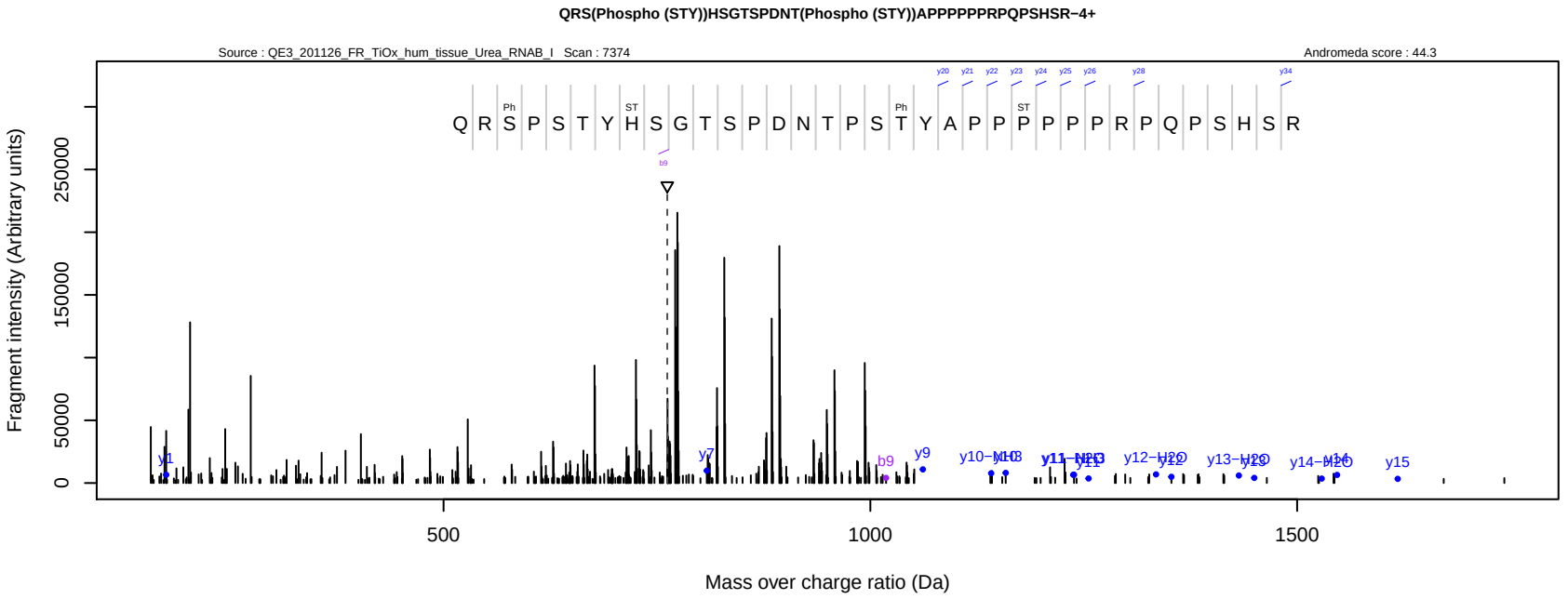


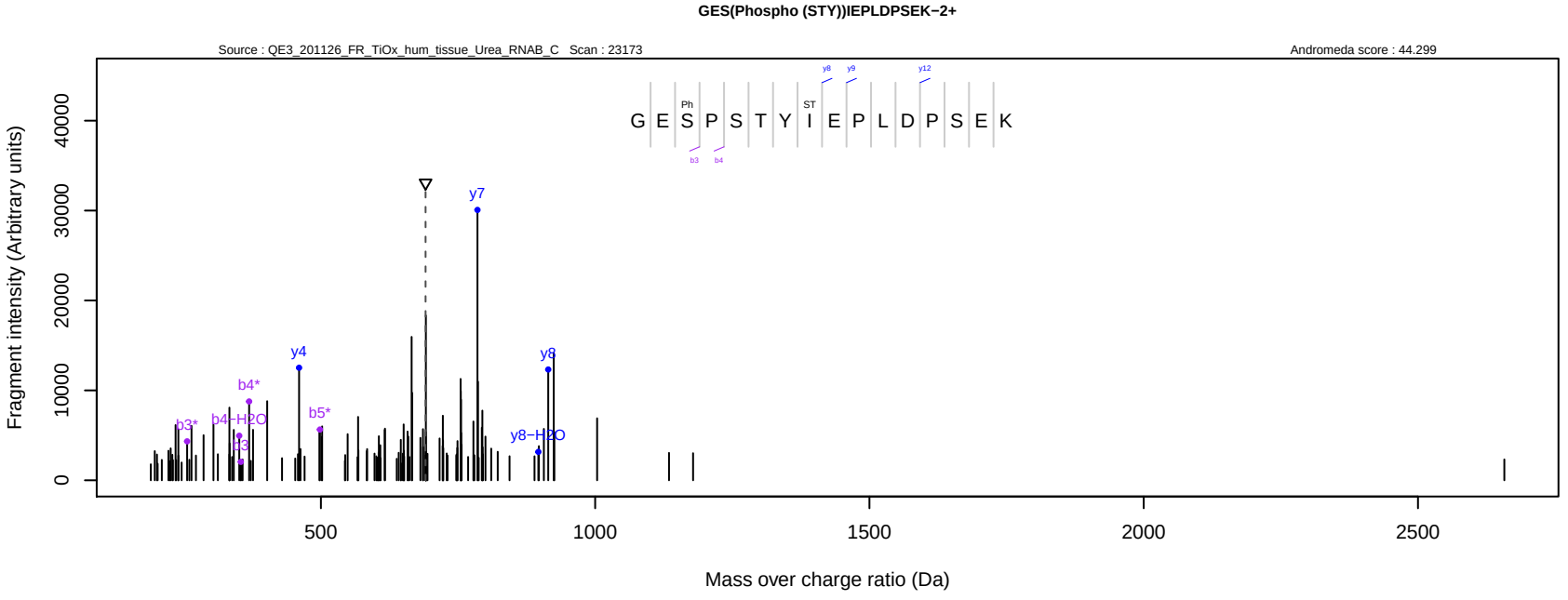

**AVMLLHT(Phospho (STY))HT(Phospho (STY))ITSR−2+**

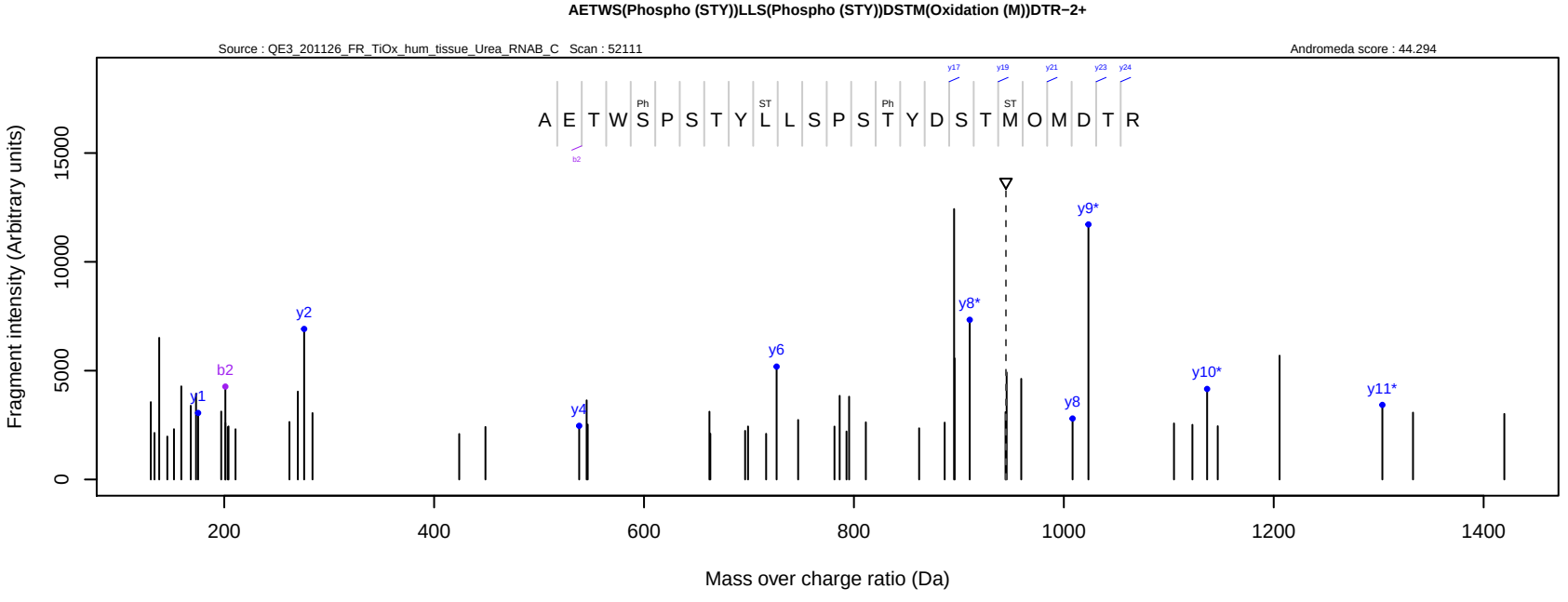



**LSGLANVVLHELS(Phospho (STY))GDDDTDQNMR−3+**

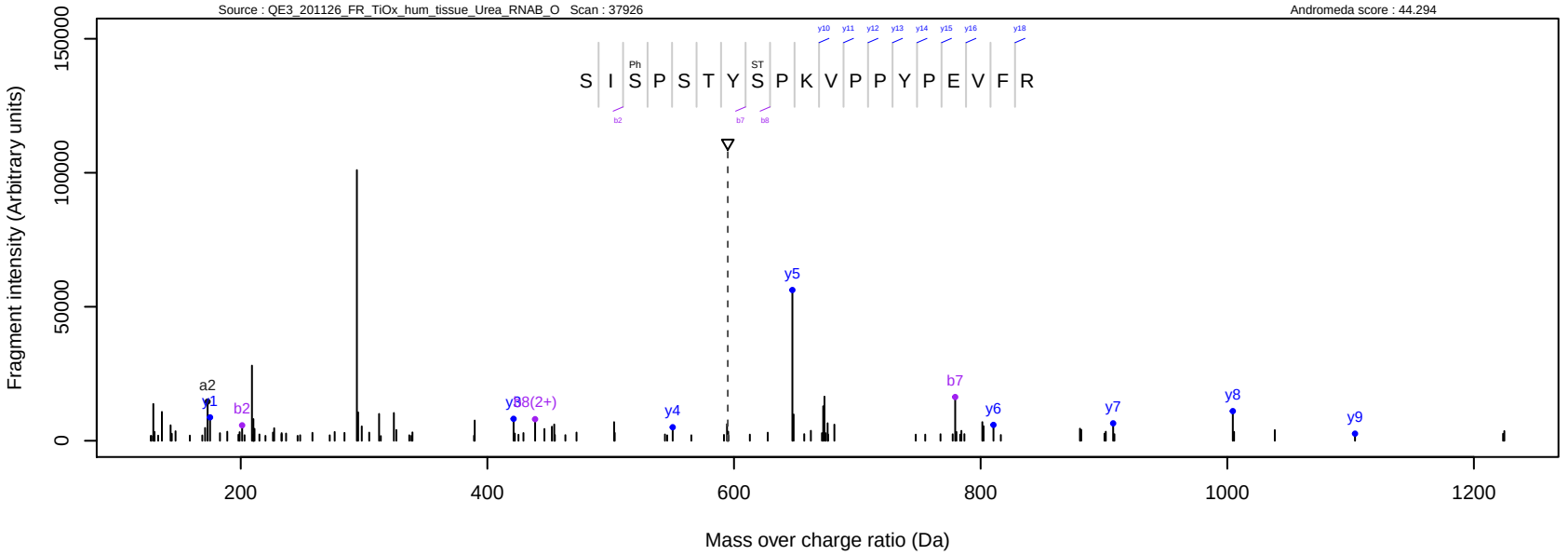



QRS(Phospho (STY))HSGTSPDNT(Phospho (STY))APPPPPPRPQPSHSR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 7374
Andromeda score : 44.3
Q R S P S T Y H S G T S P D N T P S T Y A P P P P P P R P Q P S H S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

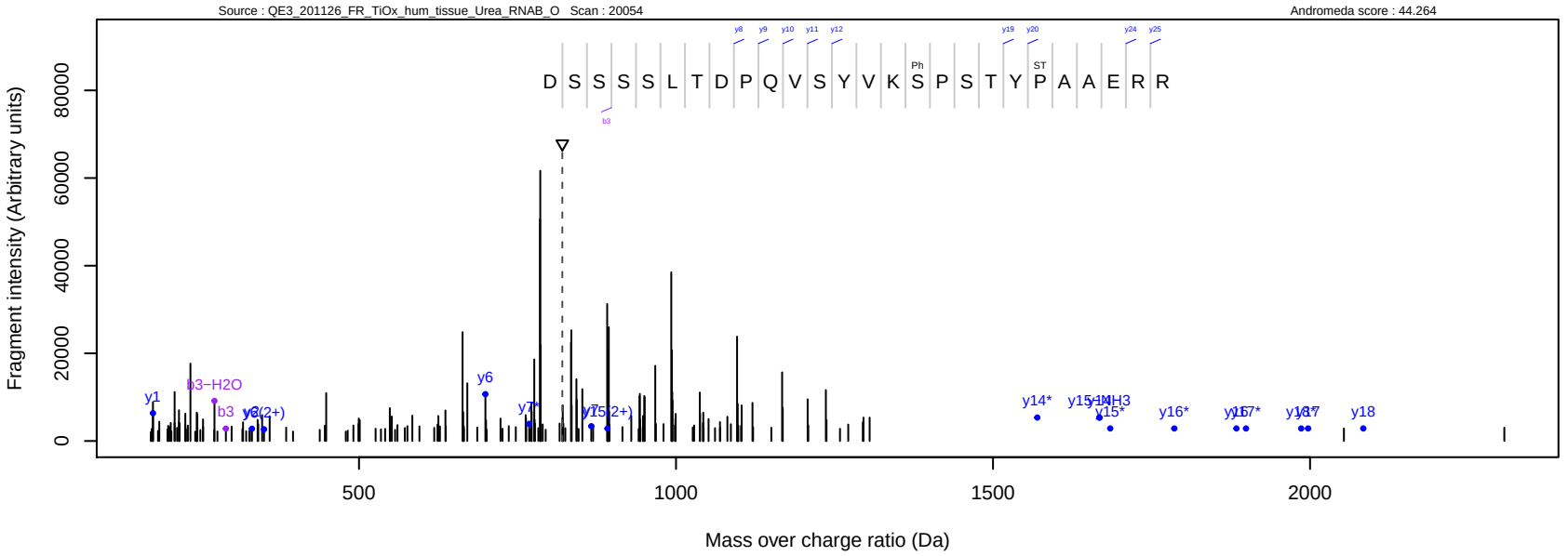

GES(Phospho (STY))IEPLDPSEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 23173
Andromeda score : 44.299
G E S P S T Y I E P L D P S E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AETWS(Phospho (STY))LLS(Phospho (STY))DSTM(Oxidation (M))DTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 52111
Andromeda score : 44.294
A E T W S P S T Y L L S P S T Y D S T M O M D T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

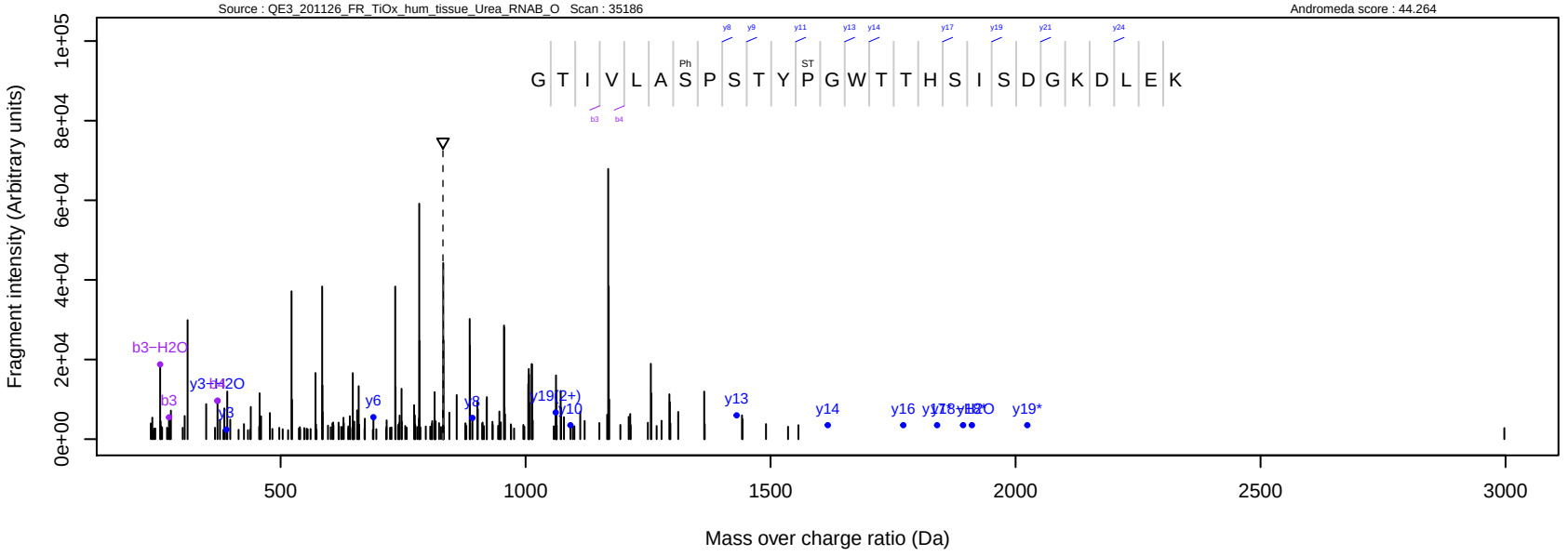
**SIS(Phospho (STY))SPKVPPYPEVFR−3+**

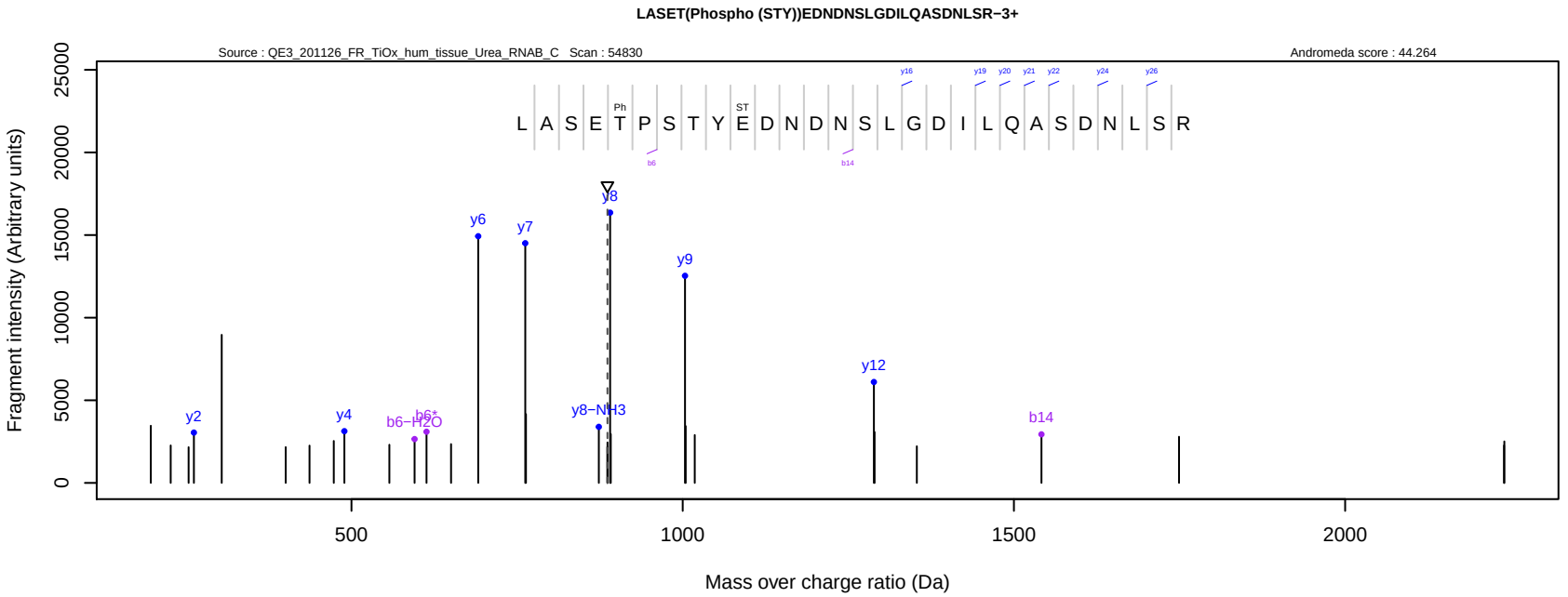


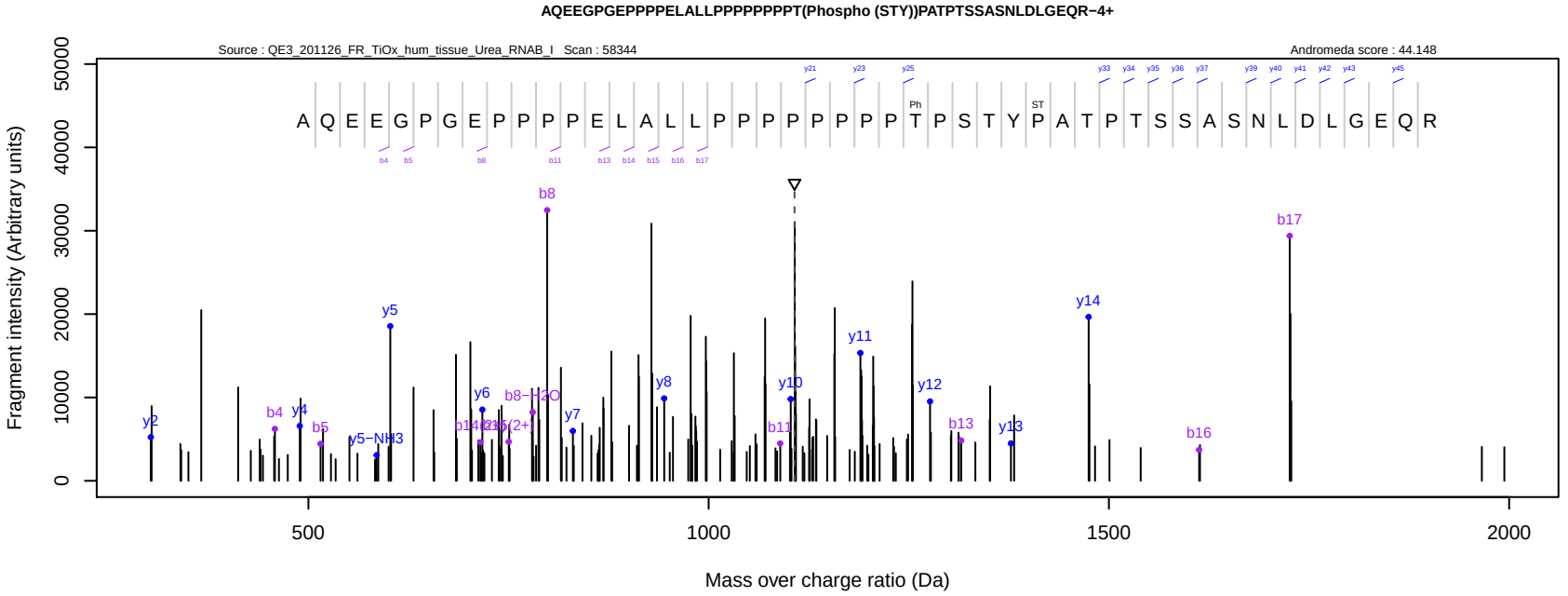

**DSSSSLTDPQVSYVKS(Phospho (STY))PAAERR−3+**

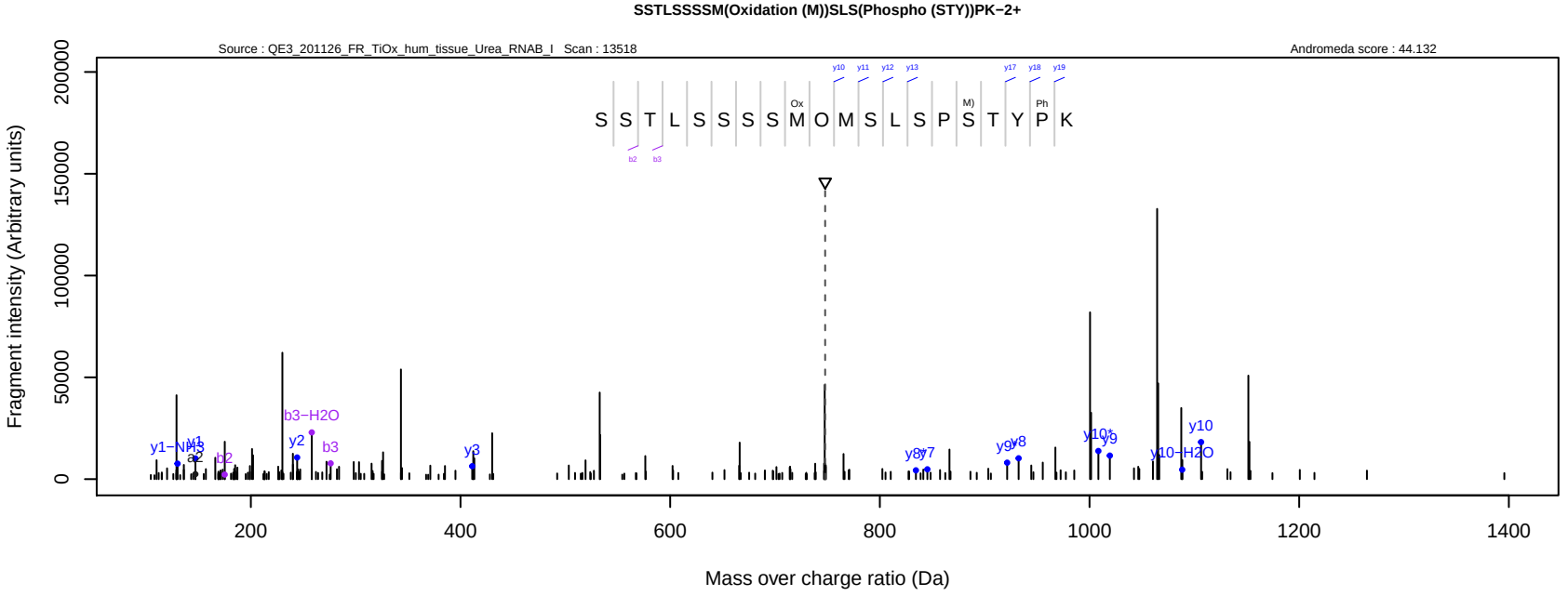



**GTIVLAS(Phospho (STY))PGWTTHSISDGKDLEK−3+**

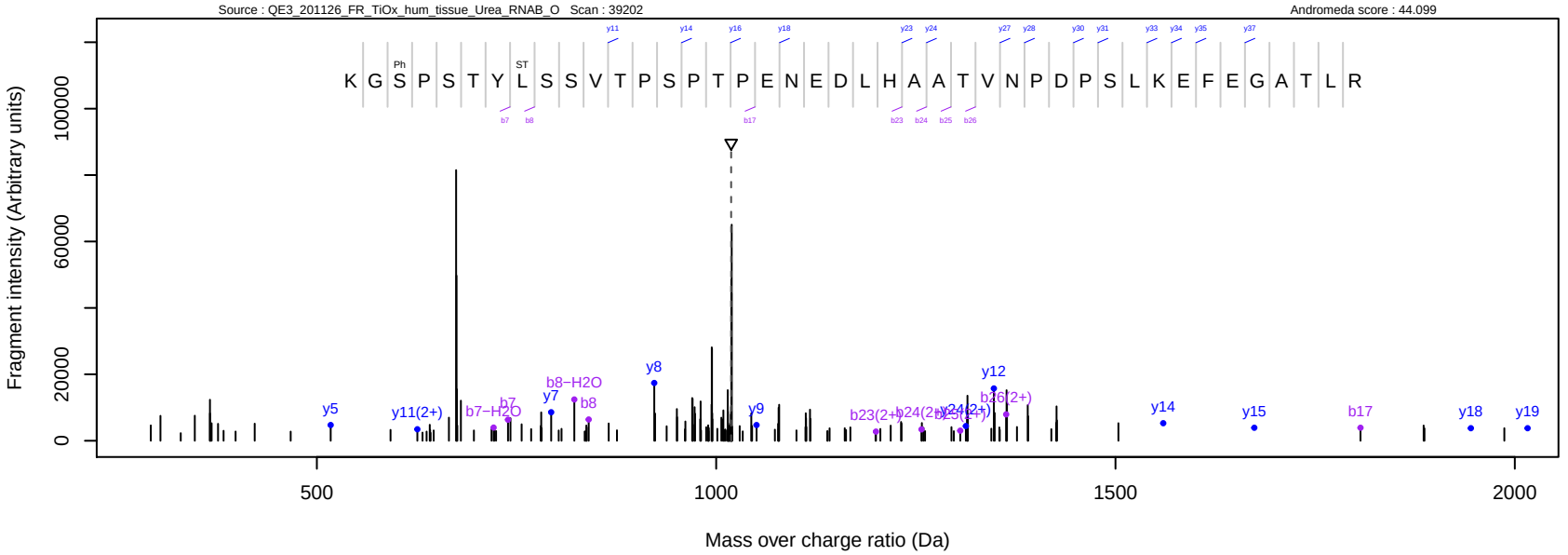



LASET(Phospho (STY))EDNDNSLGDILQASDNLSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 54830
Andromeda score : 44.264
L A S E T P S T Y E D N D N S L G D I L Q A S D N L S R
Ph
ST
y2
y4
b6−H2O
b6*
y6
y7
y8
y8−NH3
y9
y12
b14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

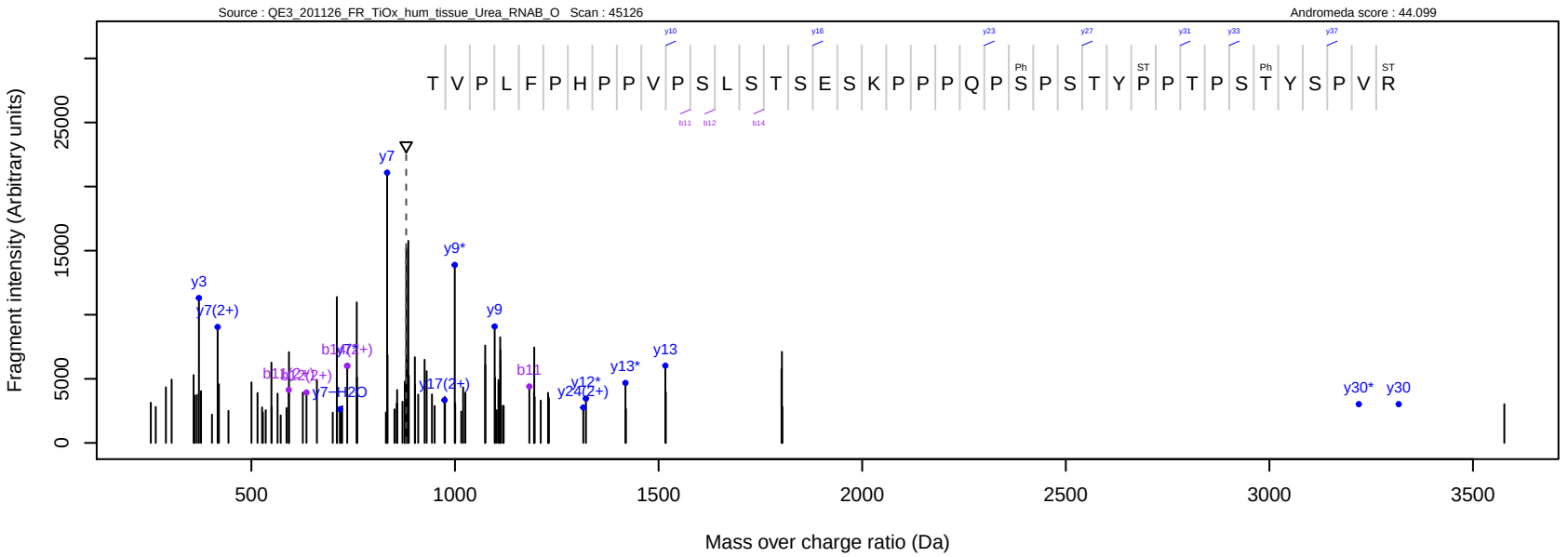

AQEEGPGEPPPPELALLPPPPPPPPT(Phospho (STY))PATPTSSASNLDLGEQR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 58344
Andromeda score : 44.148
A Q E E G P G E P P P P E L A L L P P P P P P P P T P S T Y P A T P T S S A S N L D L G E Q R
Ph
ST
y2
b4
y4
b5
y5
y5−NH3
b8
b8−H2O
y6
y7
y8
y10
b11
y11
y12
b13
y13
y14
b16
b17
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSTLSSSSM(Oxidation (M))SLS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13518
Andromeda score : 44.132
S S T L S S S S M O M S L S P S T Y P K
Ox
M)
Ph
y1−NH3
b2
b3−H2O
y2
b3
y3
y10
y10−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

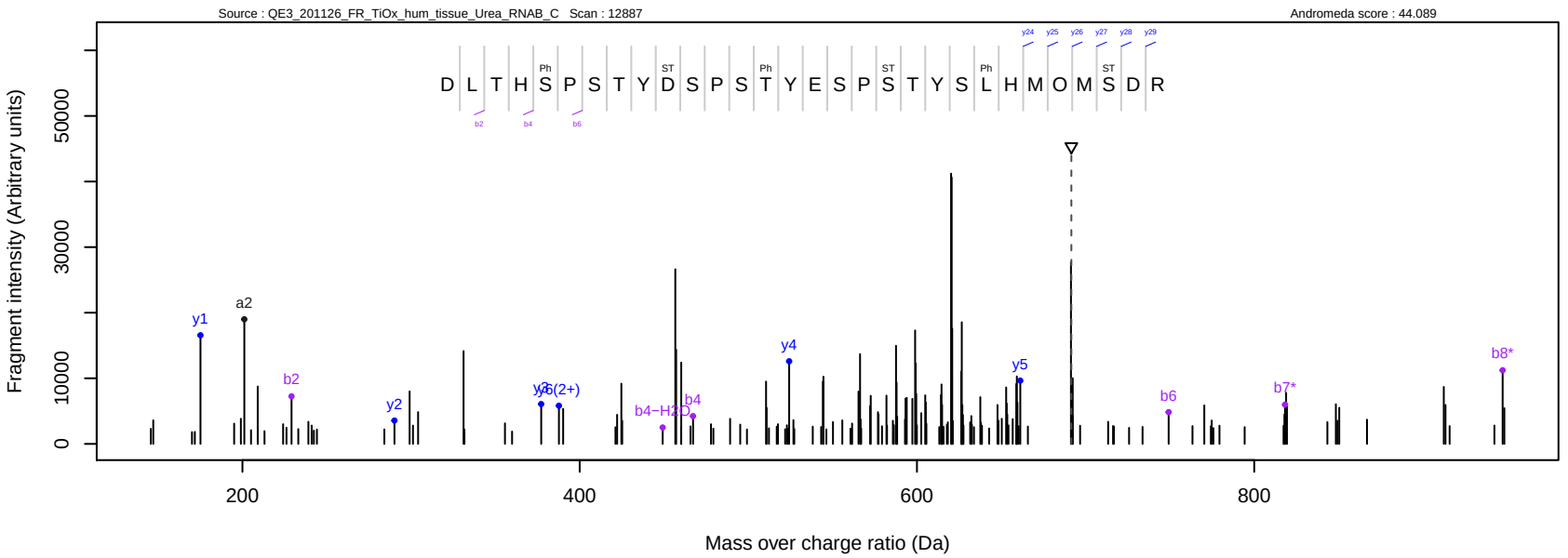
**KGS(Phospho (STY))LSSVTPSPTPENEDLHAATVNPDPSLKEFEGATLR−4+**

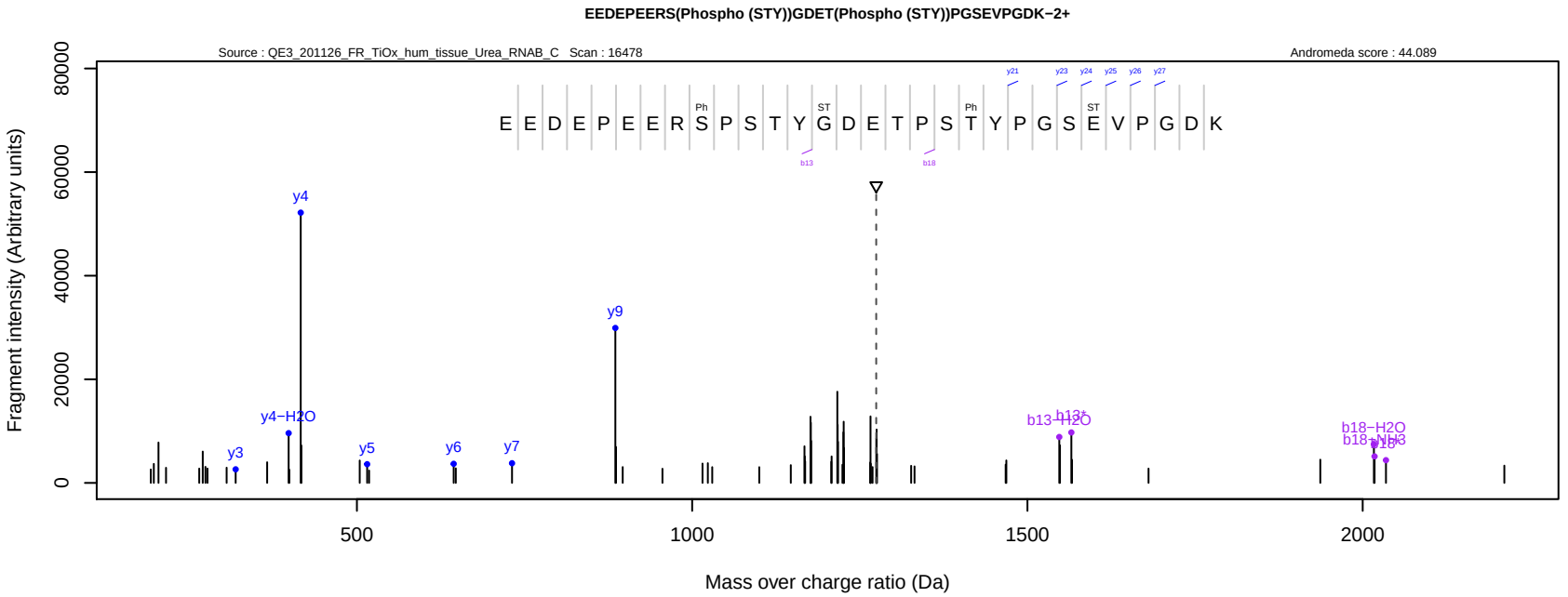


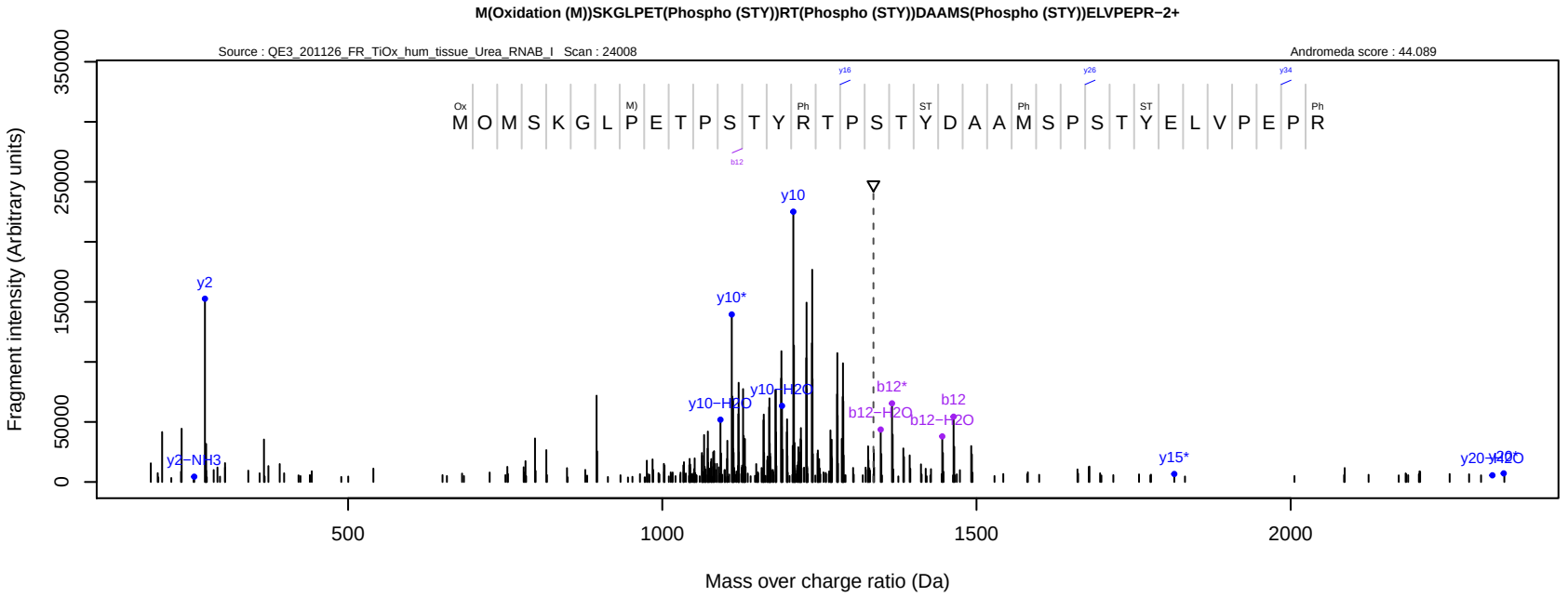

**TVPLFPHPPVPSLSTSESKPPPQPS(Phospho (STY))PPT(Phospho (STY))SPVR−4+**

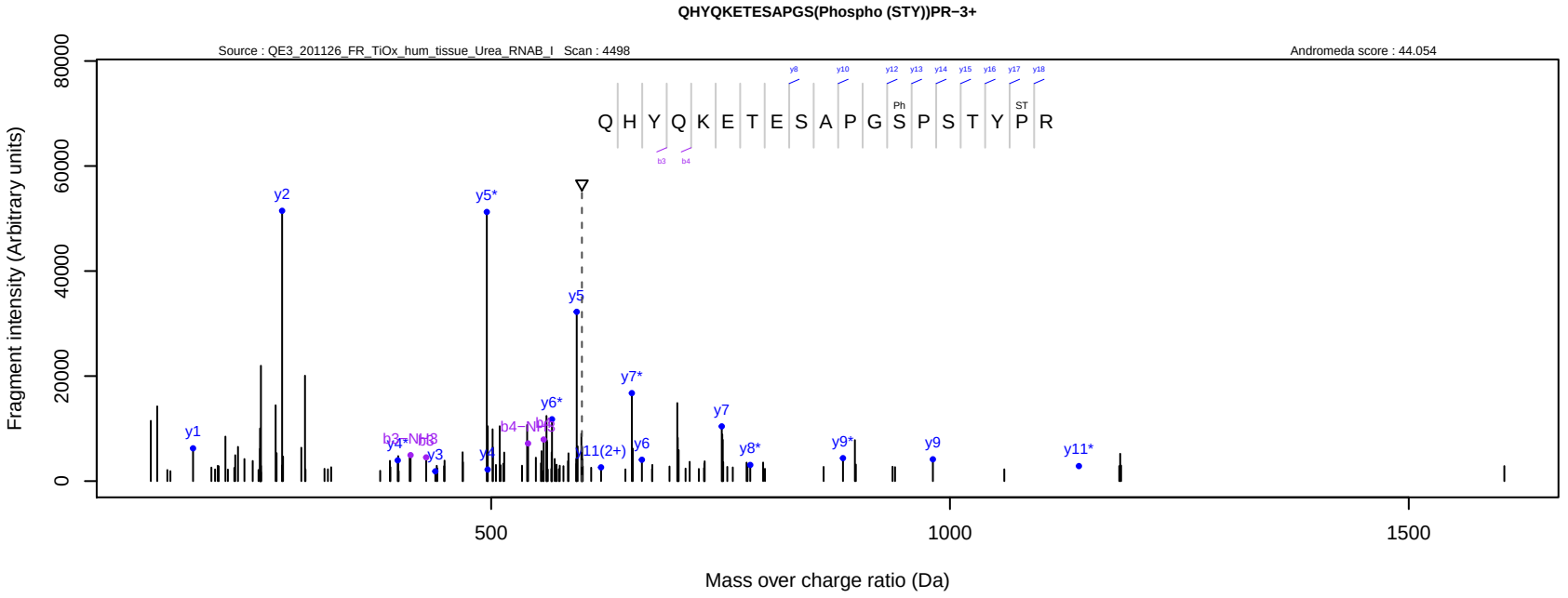



**DLTHS(Phospho (STY))DS(Phospho (STY))ES(Phospho (STY))SLHM(Oxidation (M))SDR−3+**

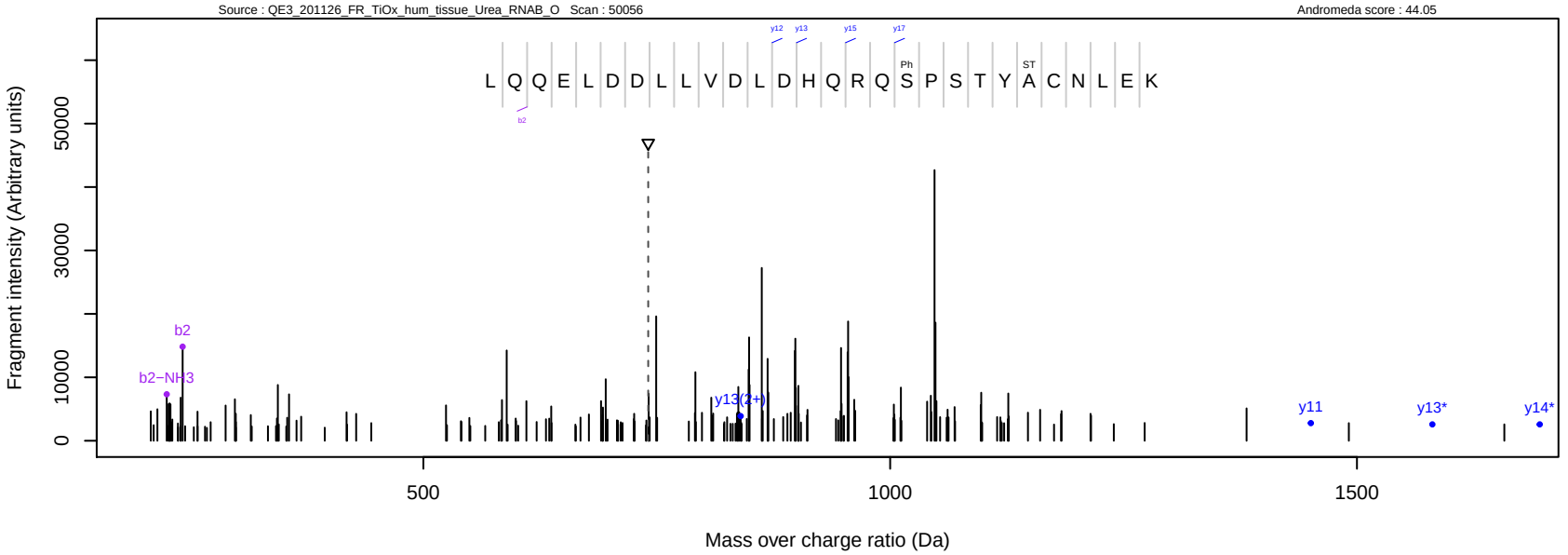



EEDEPEERS(Phospho (STY))GDET(Phospho (STY))PGSEVPGDK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 16478
Andromeda score : 44.089
E E D E P E E R S P S T Y G D E T P S T Y P G S E V P G D K
Ph
ST
Ph
ST
y4
y9
y4−H2O
y3
y5
y6
y7
b13−H2O
b13*
b18−H2O
b18−NH3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

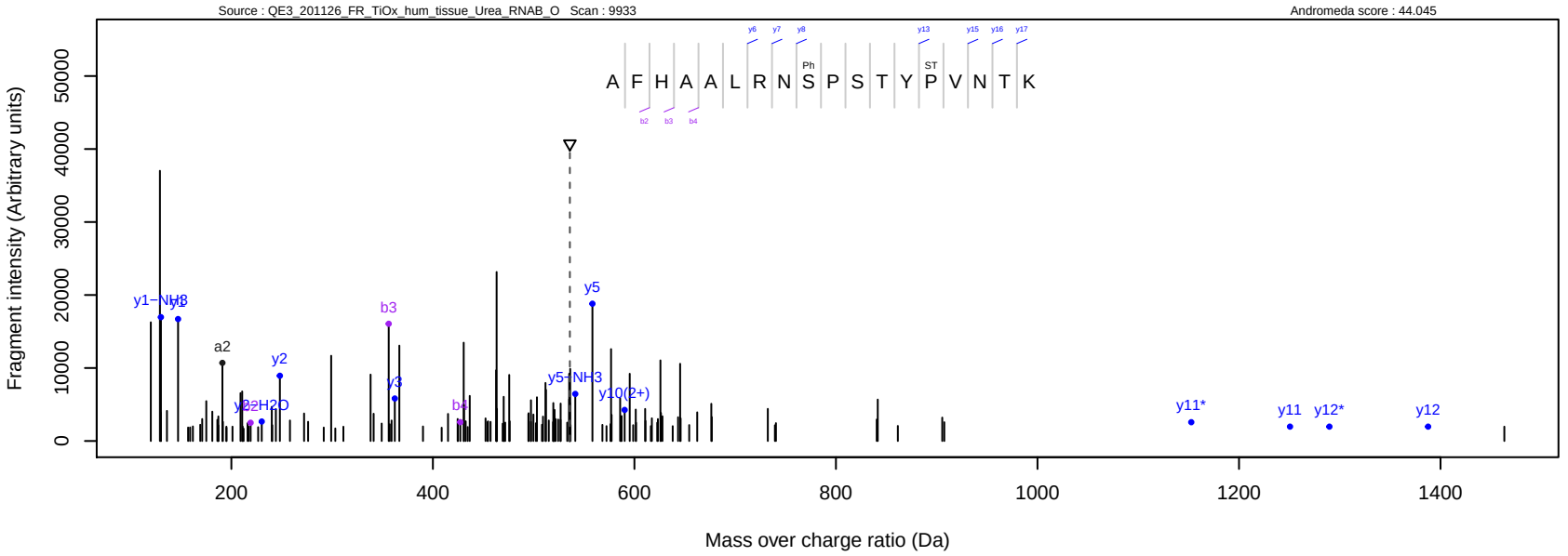

M(Oxidation (M))SKGLPET(Phospho (STY))RT(Phospho (STY))DAAMS(Phospho (STY))ELVPEPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 24008
Andromeda score : 44.089
Ox
M O M S K G L P E T P S T Y R T P S T Y D A A M S P S T Y E L V P E P R
M)
Ph
ST
Ph
ST
Ph
y10
y2
y10*
y10−H2O
y10−NH3
b12*
b12
b12−H2O
y2−NH3
y15*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QHYQKETESAPGS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 4498
Andromeda score : 44.054
Q H Y Q K E T E S A P G S P S T Y P R
Ph
ST
y2
y5*
y5
y7*
y6*
y7
y1
y6
y8*
y9*
y9
y11*
y11(2+)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

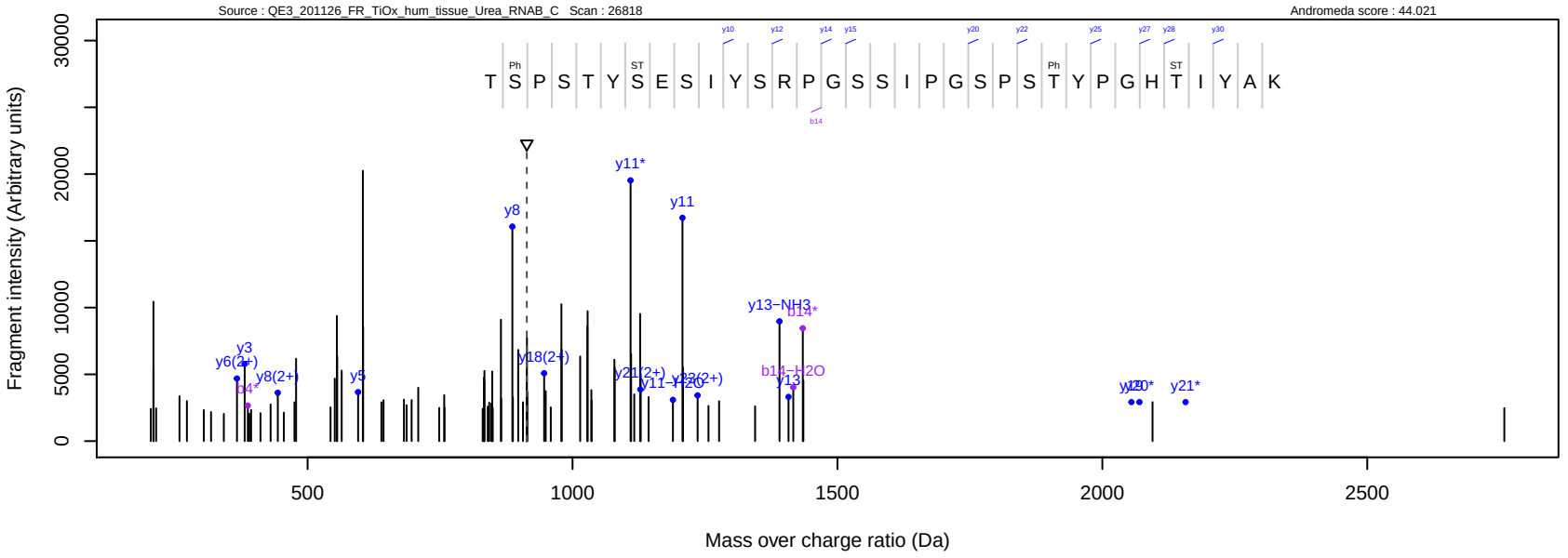
**LQQELDDLLVDLDHQRQS(Phospho (STY))ACNLEK−4+**

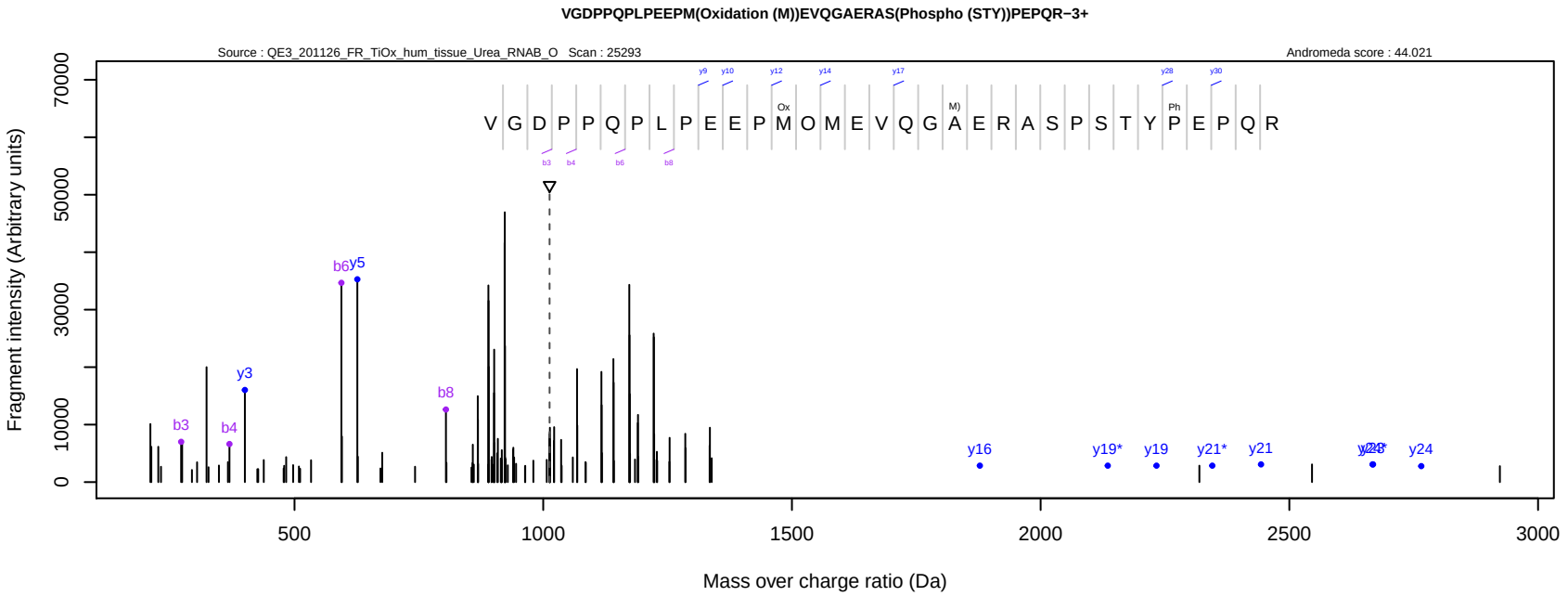


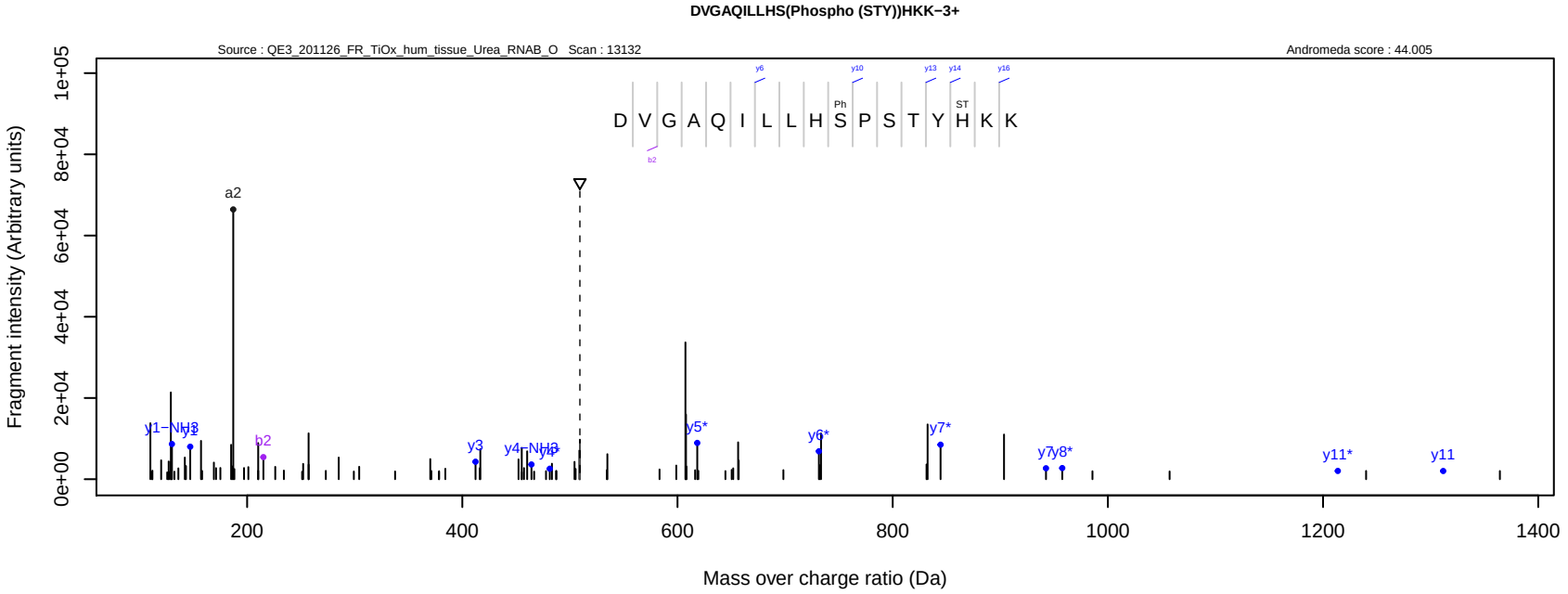

**AFHAALRNS(Phospho (STY))PVNTK−3+**

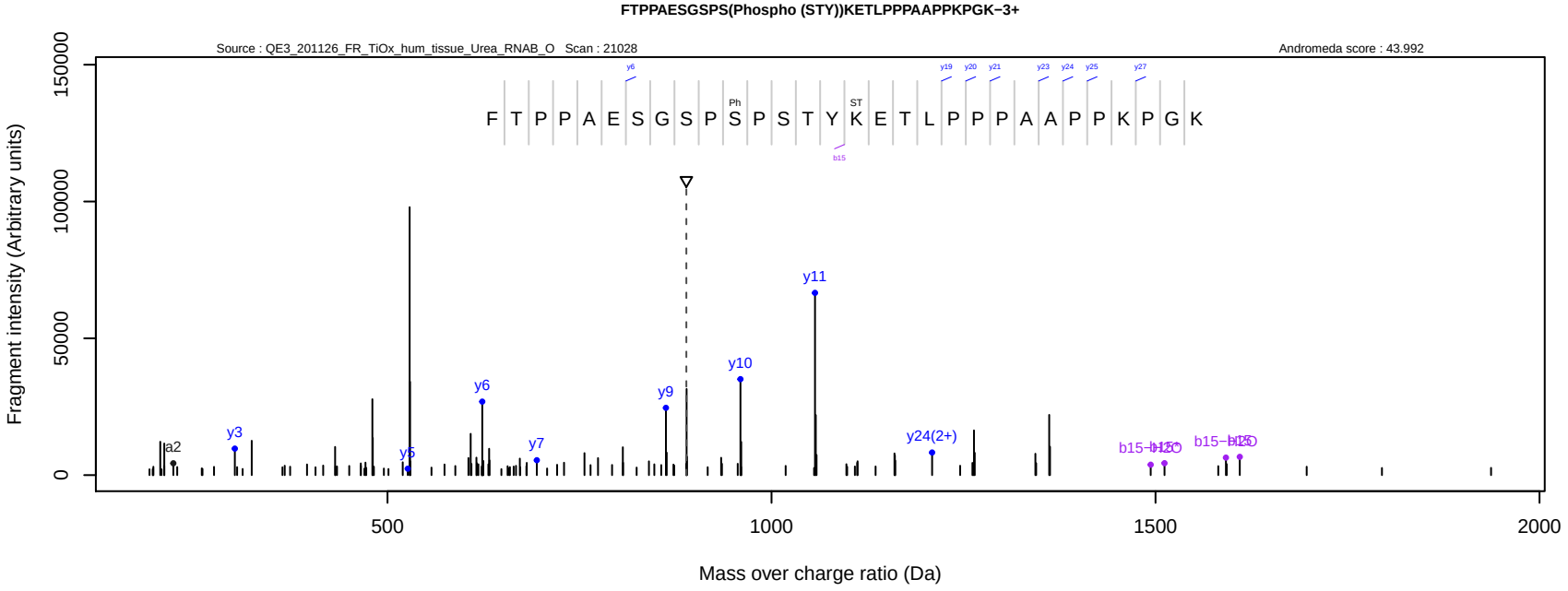


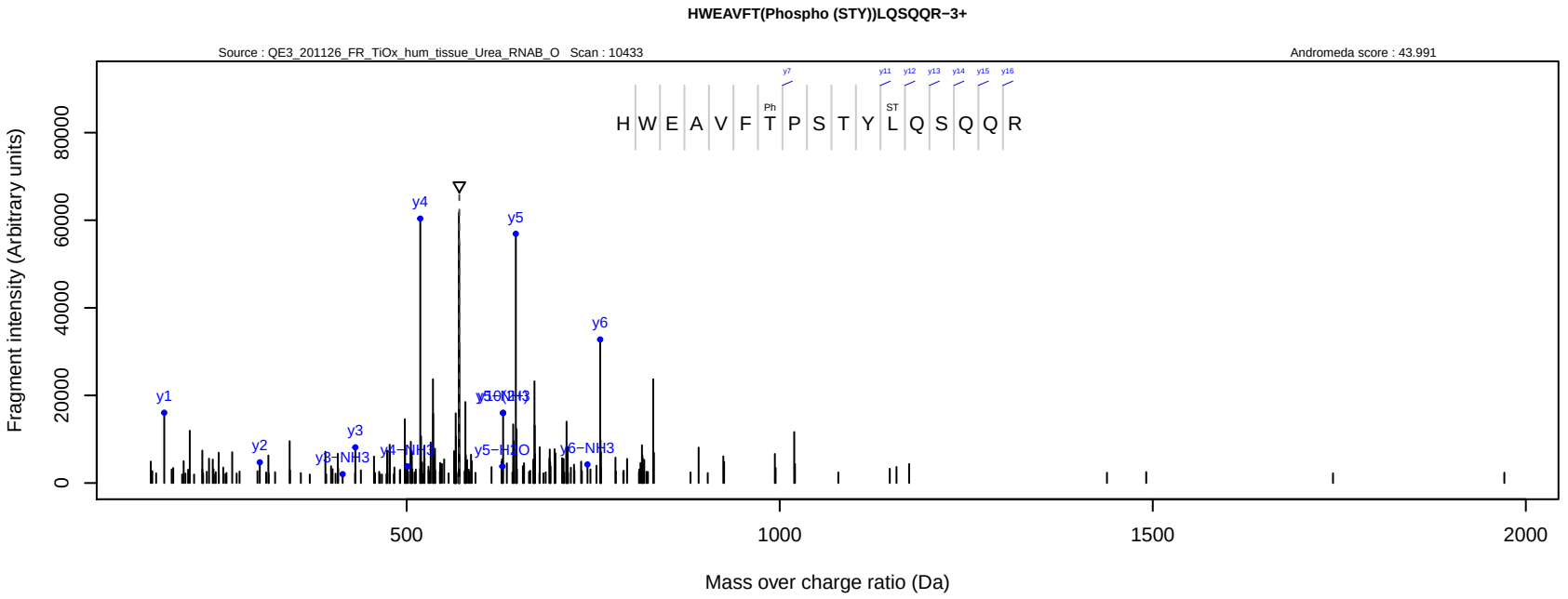

**TS(Phospho (STY))SESIYSRPGSSIPGS(Phospho (STY))PGHTIYAK−3+**

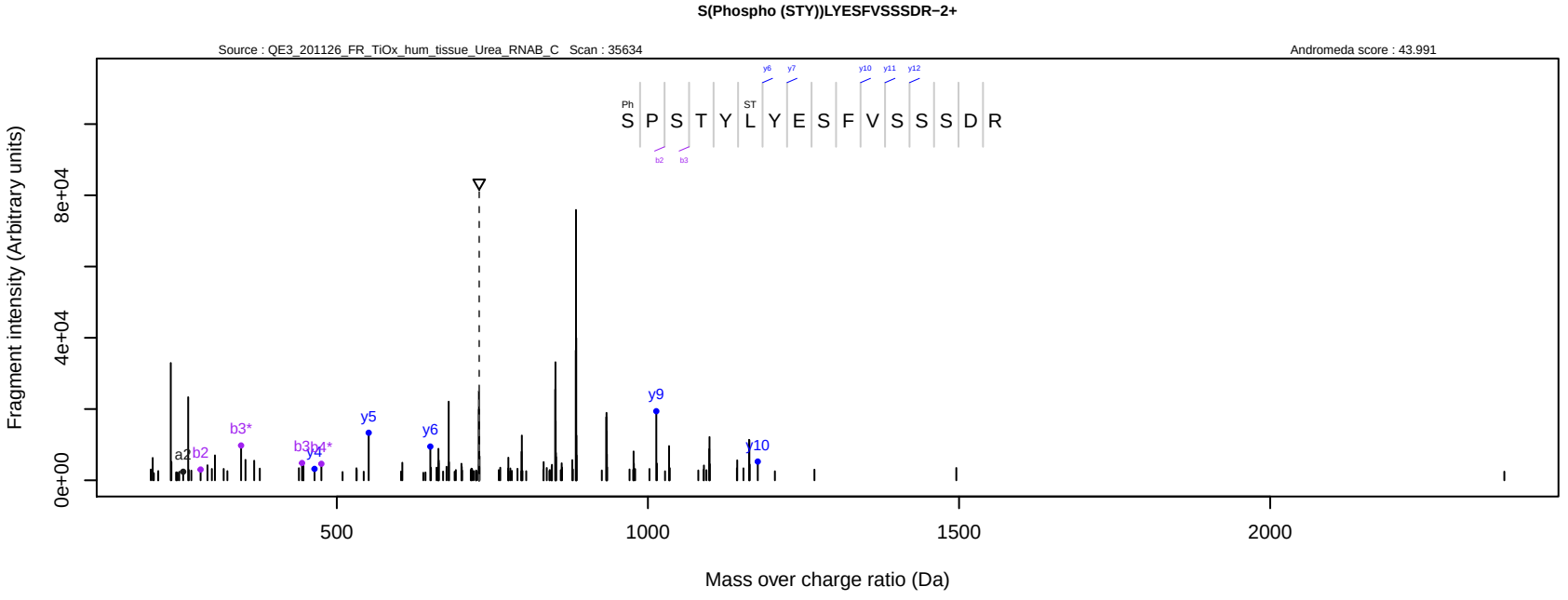


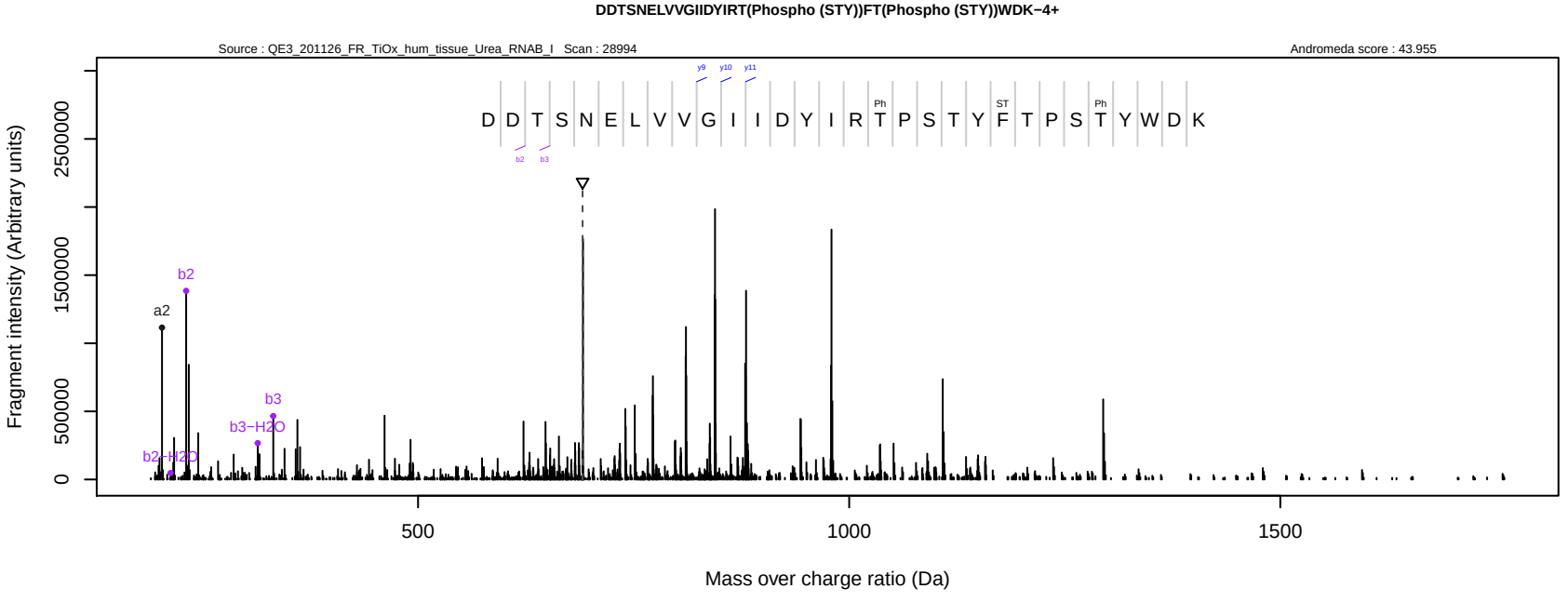

VGDPPQPLPEEPM(Oxidation (M))EVQGAERAS(Phospho (STY))PEPQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25293
Andromeda score : 44.021
V G D P P Q P L P E E P M O M E V Q G A E R A S P S T Y P E P Q R
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DVGAQILLHS(Phospho (STY))HKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13132
Andromeda score : 44.005
D V G A Q I L L H S P S T Y H K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

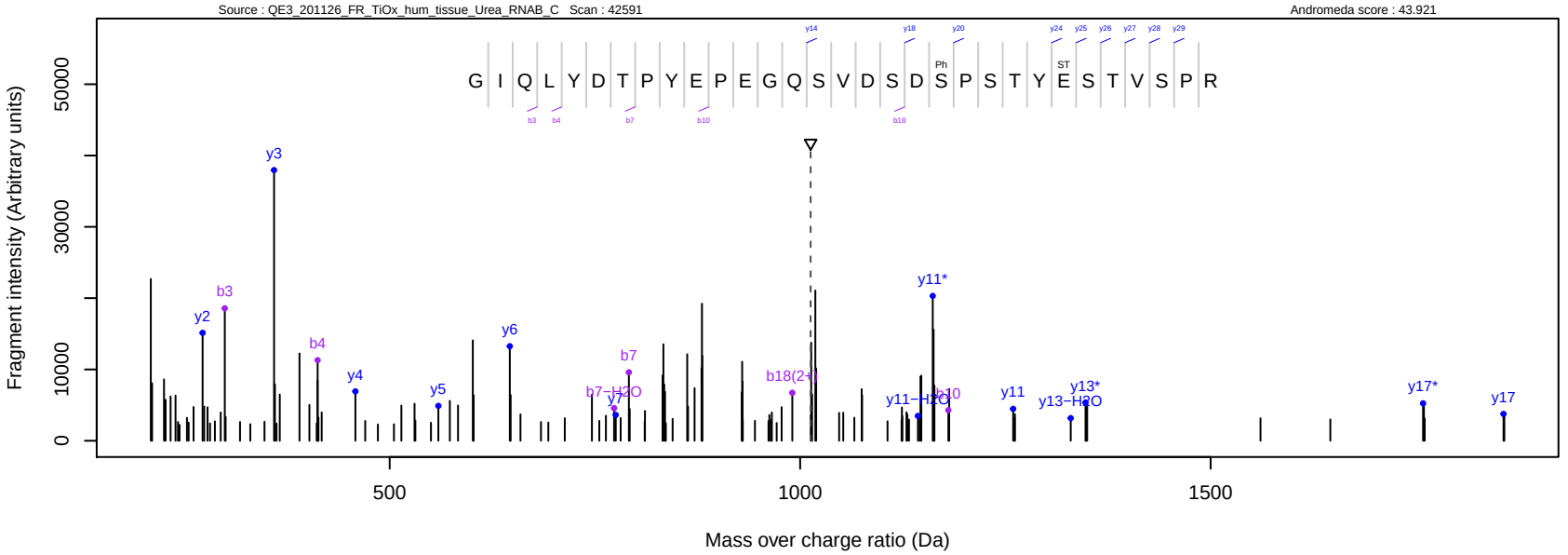

FTPPAESGSPS(Phospho (STY))KETLPPPAAPPKPGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 21028
Andromeda score : 43.992
F T P P A E S G S P S P S T Y K E T L P P P A A P P K P G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HWEAVFT(Phospho (STY))LQSQQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 10433
Andromeda score : 43.991
H W E A V F T P S T Y L Q S Q Q R
Ph
ST
y1
y2
y3
y4
y5
y6
y3−NH3
y4−NH3
y5−H2O
y6−NH3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

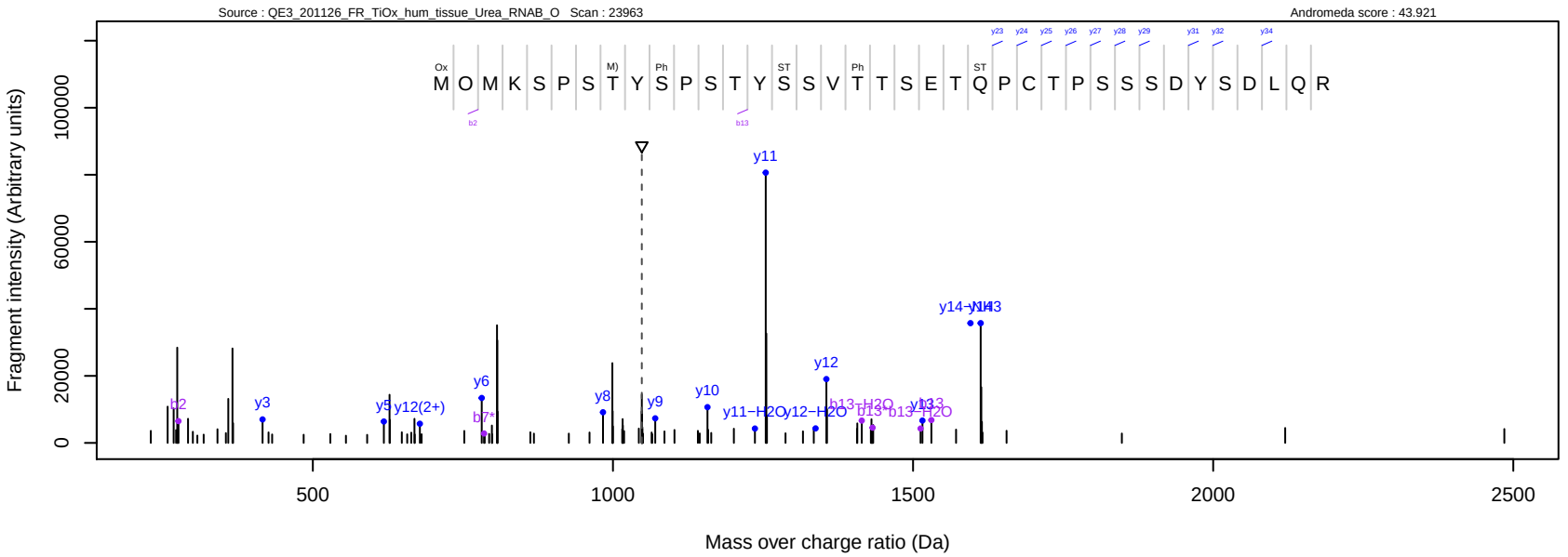

S(Phospho (STY))LYESFVSSSDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 35634
Andromeda score : 43.991
S P S T Y L Y E S F V S S S D R
Ph
ST
a2
b2
b3*
b3
b4*
y4
y5
y6
y9
y10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DDTSNELVVGIIDYIRT(Phospho (STY))FT(Phospho (STY))WDK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 28994
Andromeda score : 43.955
D D T S N E L V V G I I D Y I R T P S T Y F T P S T Y W D K
Ph
ST
Ph
a2
b2
b3
b3−H2O
b2−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

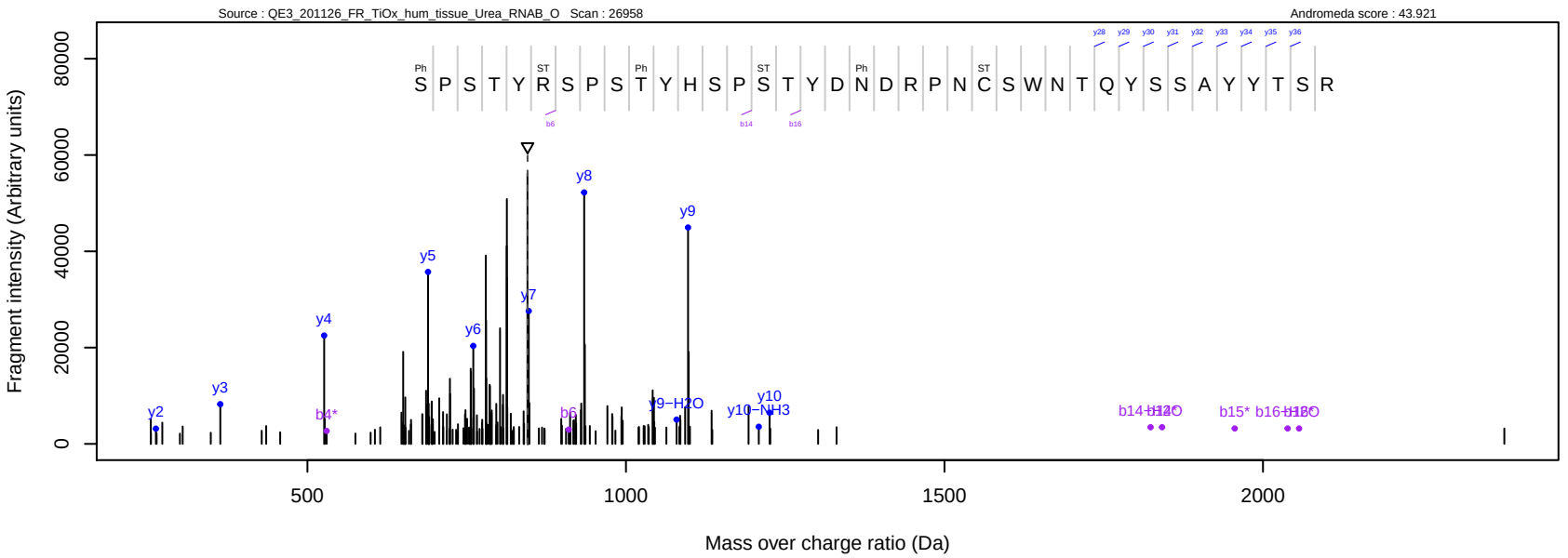
**GIQLYDTPYEPEGQSVDSDS(Phospho (STY))ESTVSPR−3+**



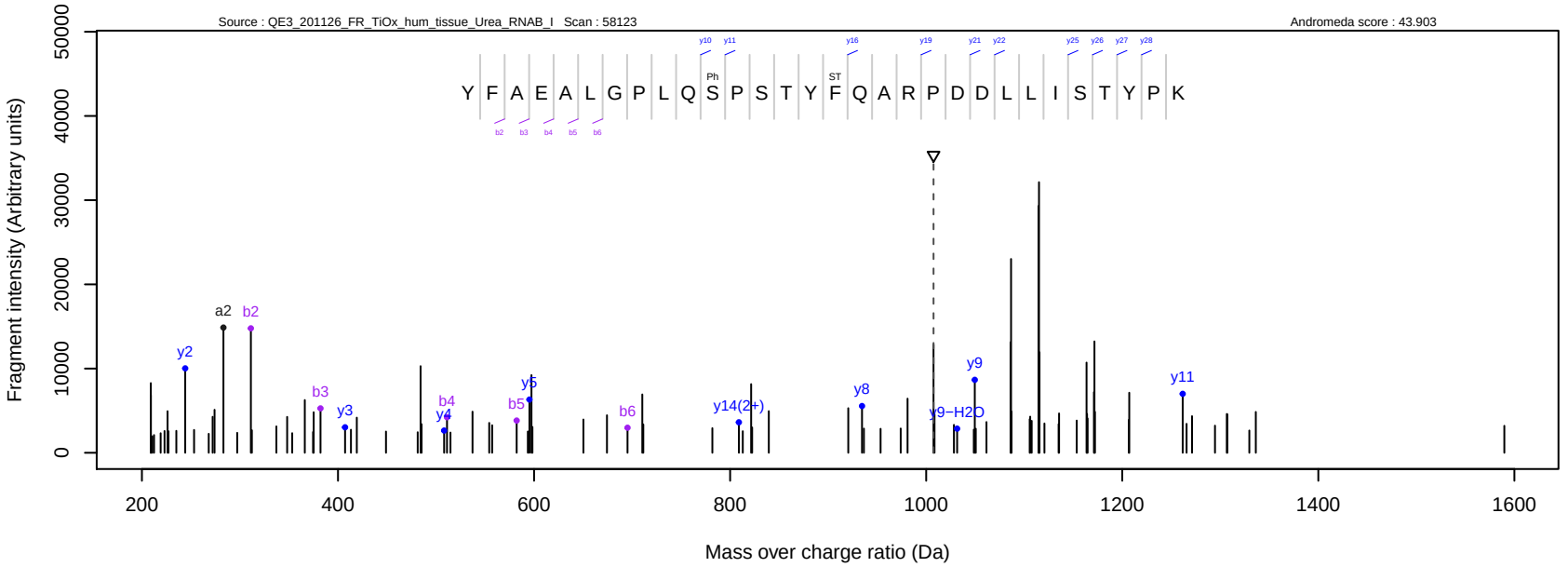

**M(Oxidation (M))KS(Phospho (STY))S(Phospho (STY))SSVTTSETQPCTPSSSDYSDLQR−3+**



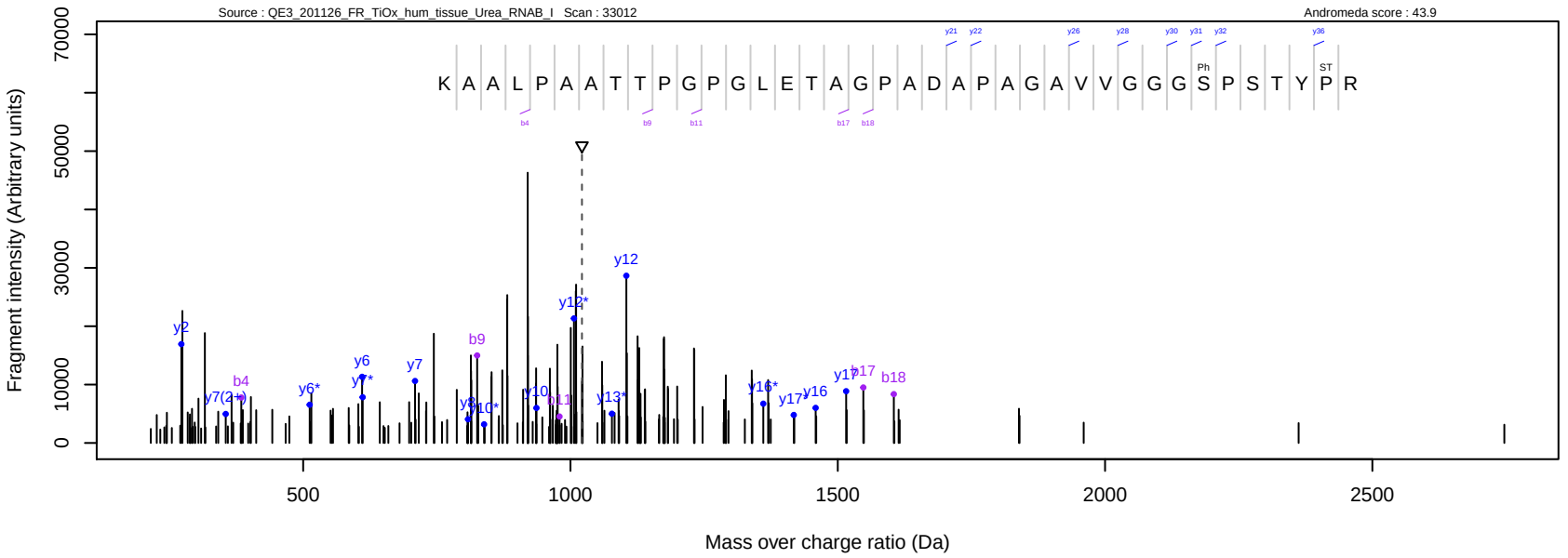

**S(Phospho (STY))RS(Phospho (STY))HS(Phospho (STY))DNDRPNCSWNTQYSSAYYTSR−4+**



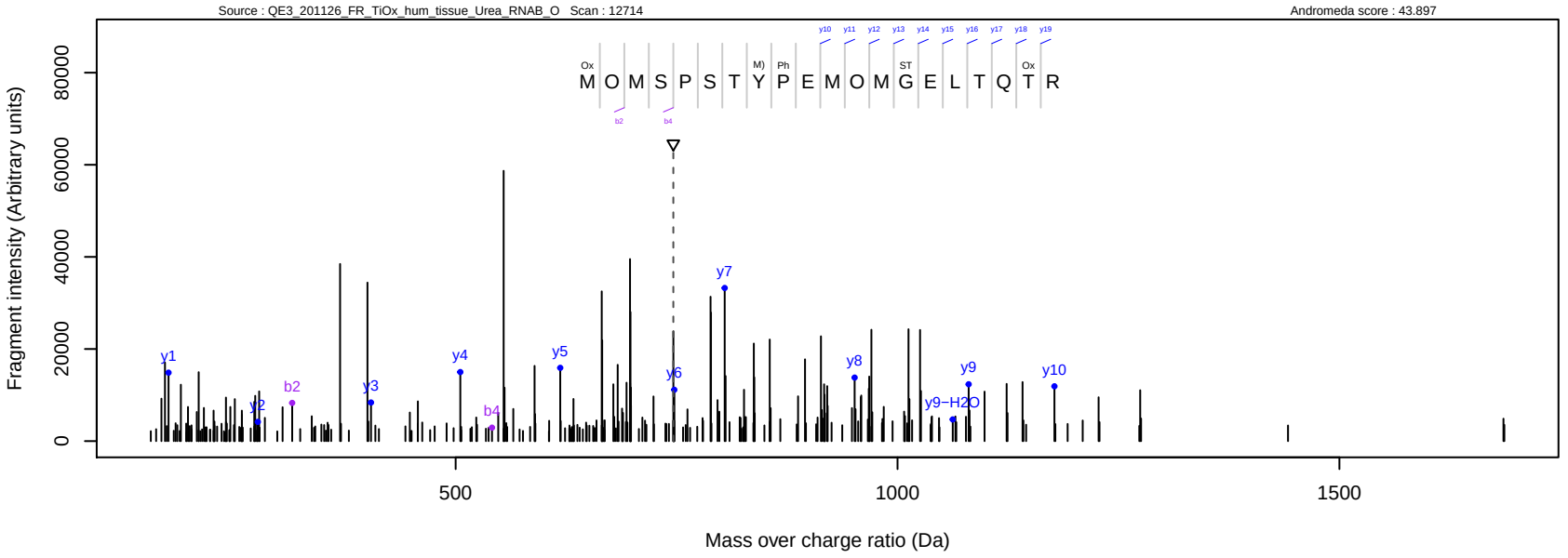
**YFAEALGPLQS(Phospho (STY))FQARPDDLLISTYPK−3+**

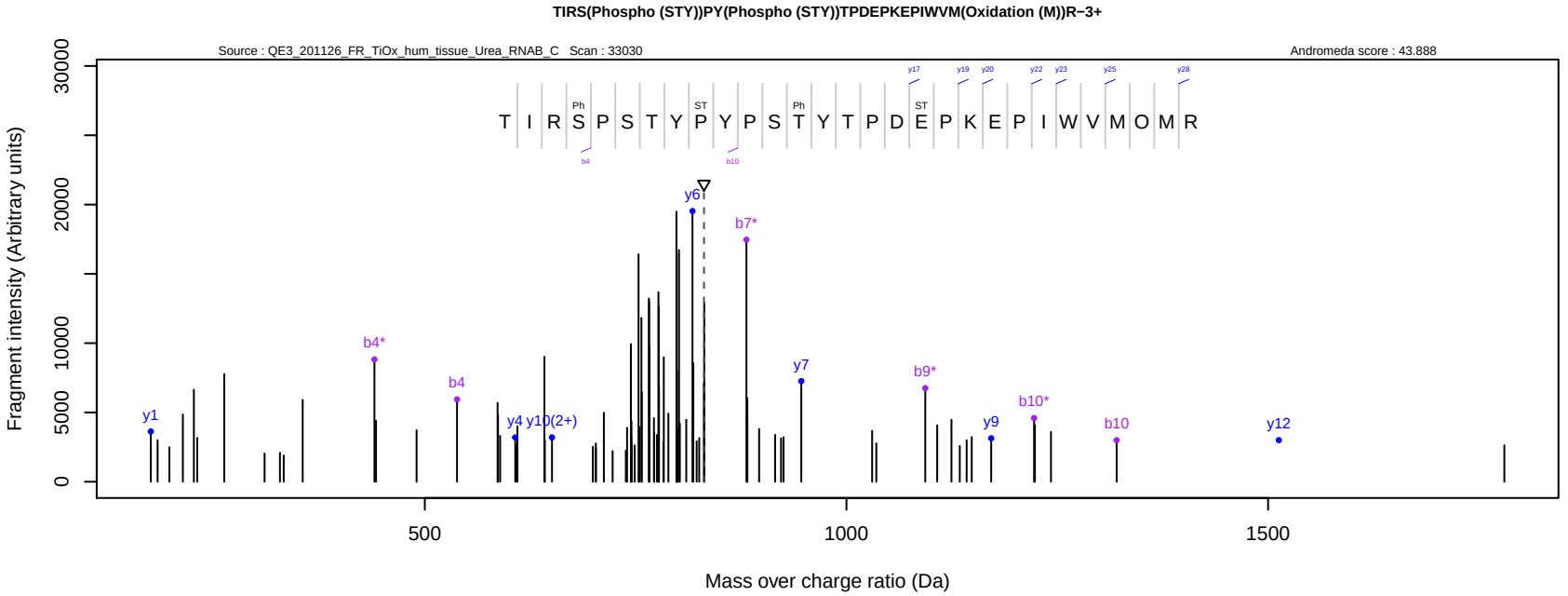


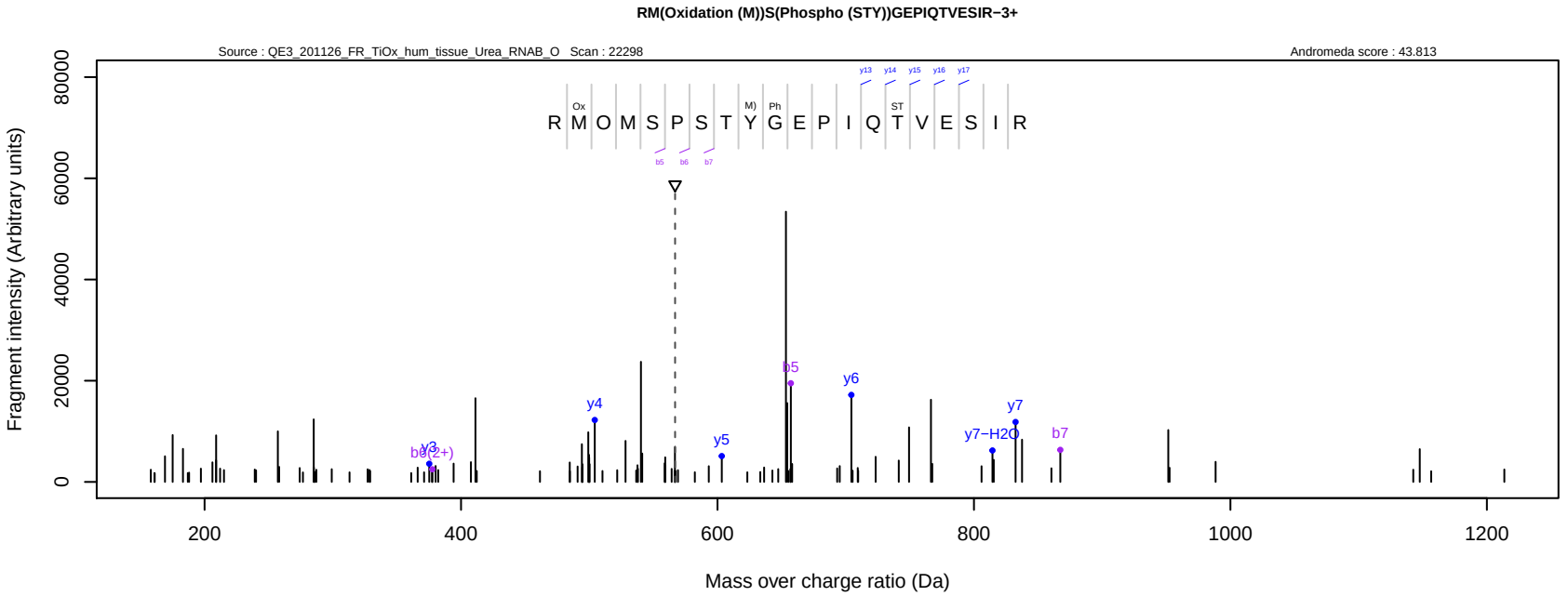

**KAALPAATTPGPGLETAGPADAPAGAVVGGGS(Phospho (STY))PR−3+**

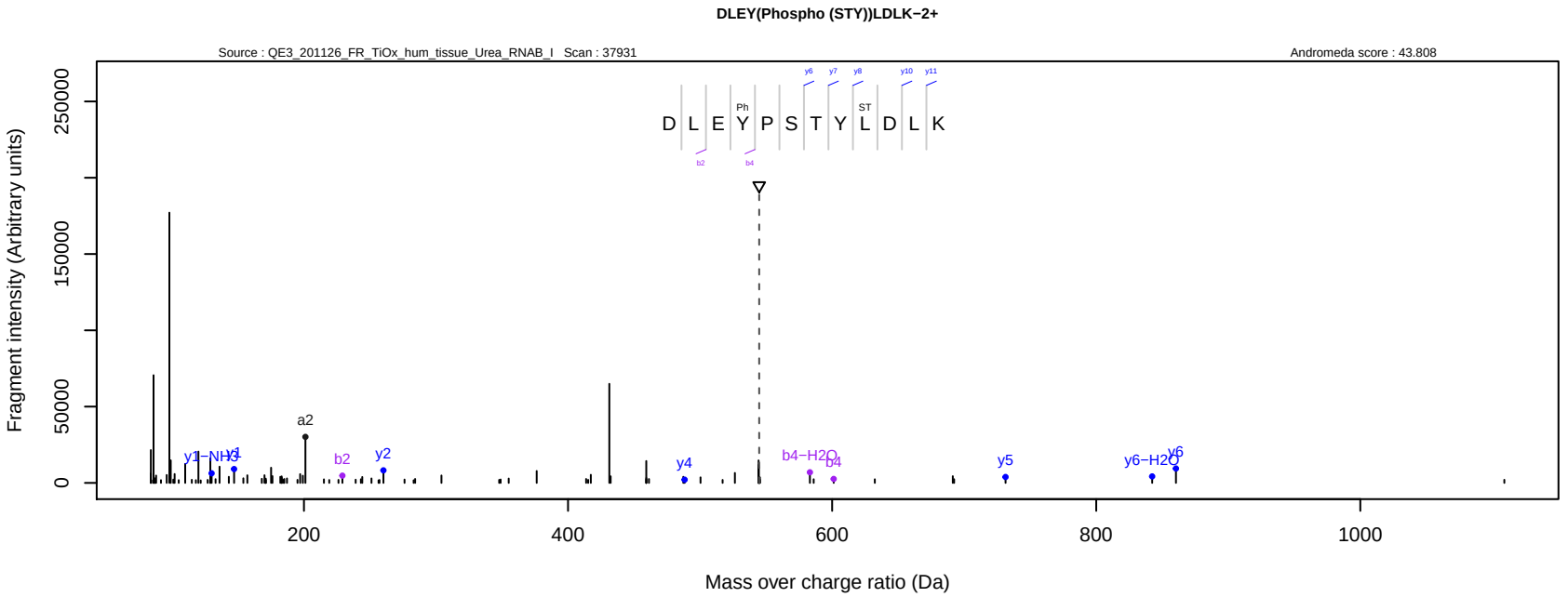



**M(Oxidation (M))S(Phospho (STY))PEM(Oxidation (M))GELTQTR−2+**

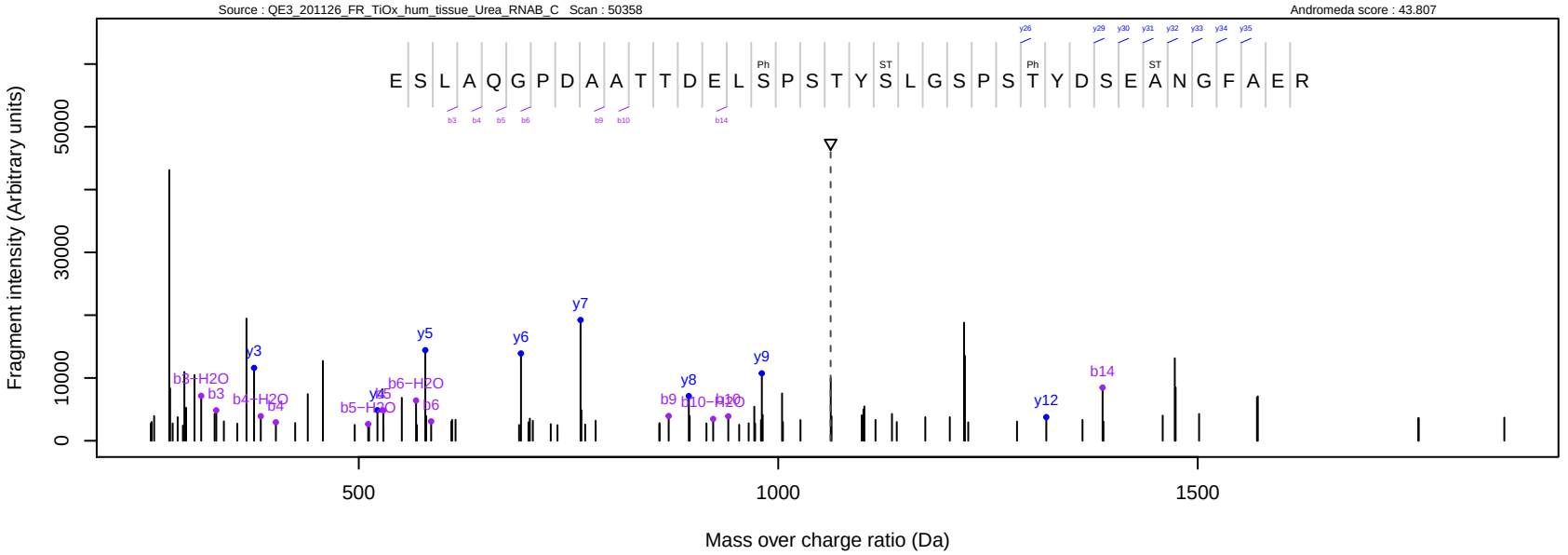



TIRS(Phospho (STY))PY(Phospho (STY))TPDEPKEPIWVM(Oxidation (M))R−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 33030
Andromeda score : 43.888
T I R S P S T Y P Y P S T Y T P D E P K E P I W V M O M R
Ph
ST
Ph
ST
y1
b4*
b4
y4
y10(2+)
y6
b7*
y7
b9*
y9
b10*
b10
y12
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

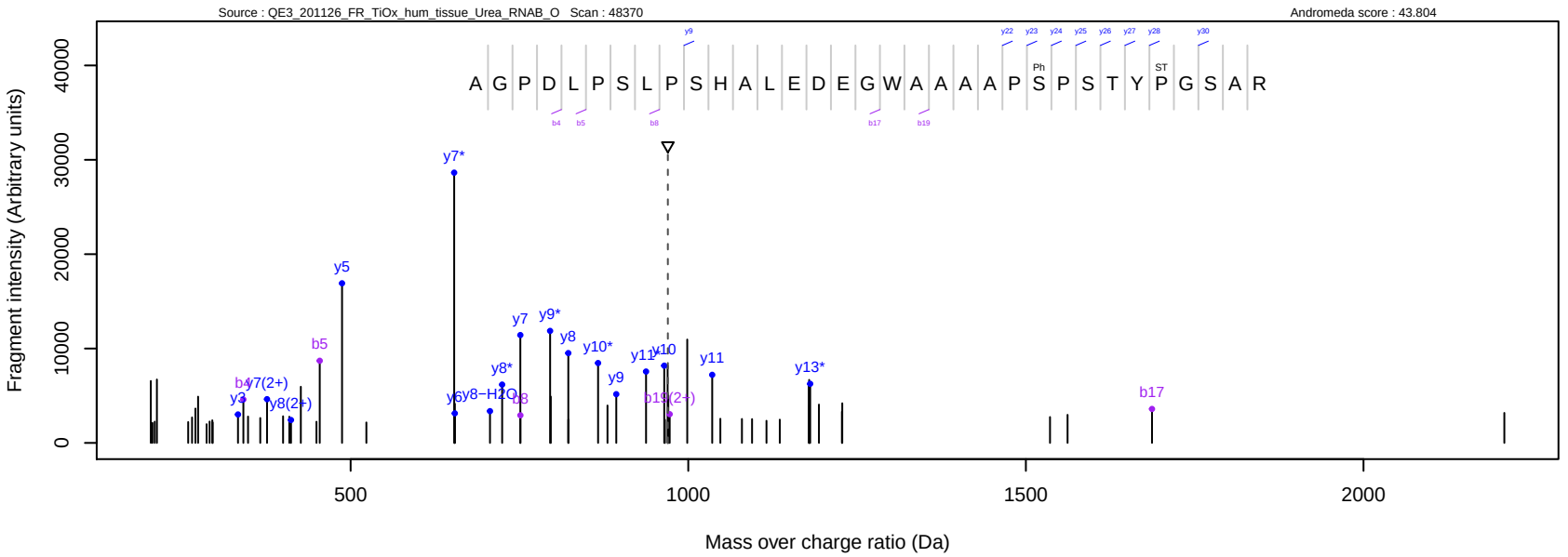

RM(Oxidation (M))S(Phospho (STY))GEPIQTVESIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22298
Andromeda score : 43.813
R M O M S P S T Y G E P I Q T V E S I R
Ox
M)
Ph
ST
y4
y5
b5
y6
y7
y7−H2O
b7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DLEY(Phospho (STY))LDLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 37931
Andromeda score : 43.808
D L E Y P S T Y L D L K
Ph
ST
a2
b2
y2
y4
b4−H2O
b4
y5
y6−H2O
y6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

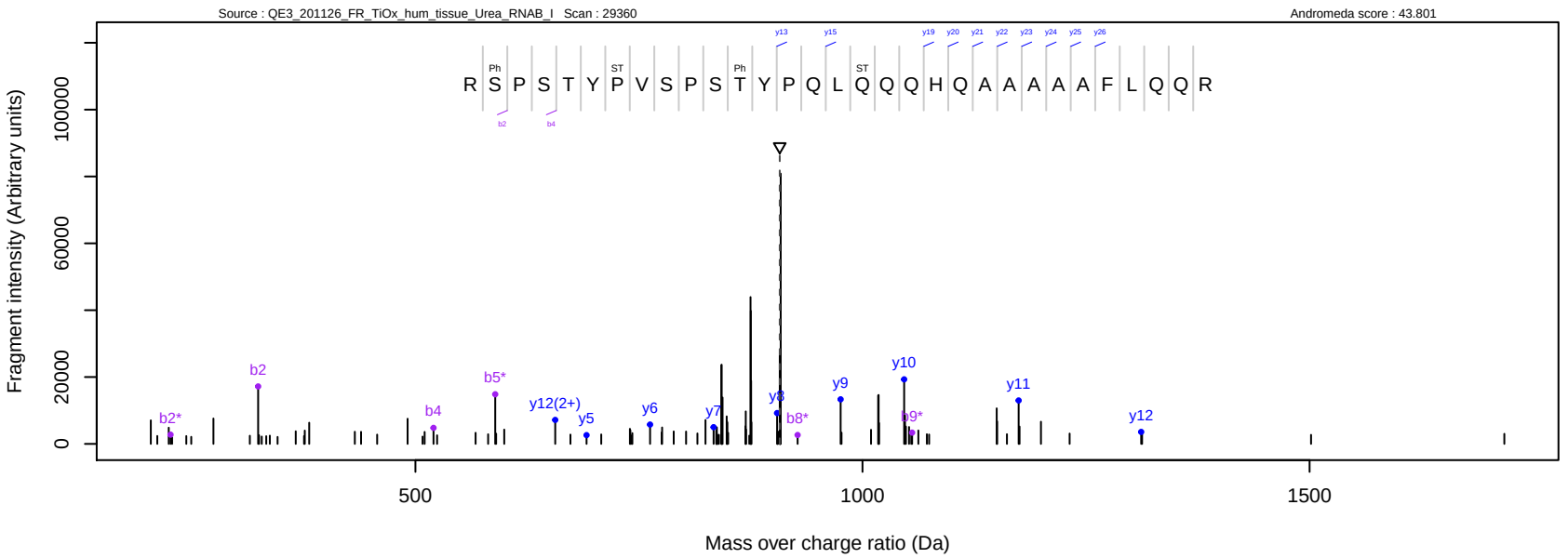
**ESLAQGPDAATTDELS(Phospho (STY))SLGS(Phospho (STY))DSEANGFAER−3+**



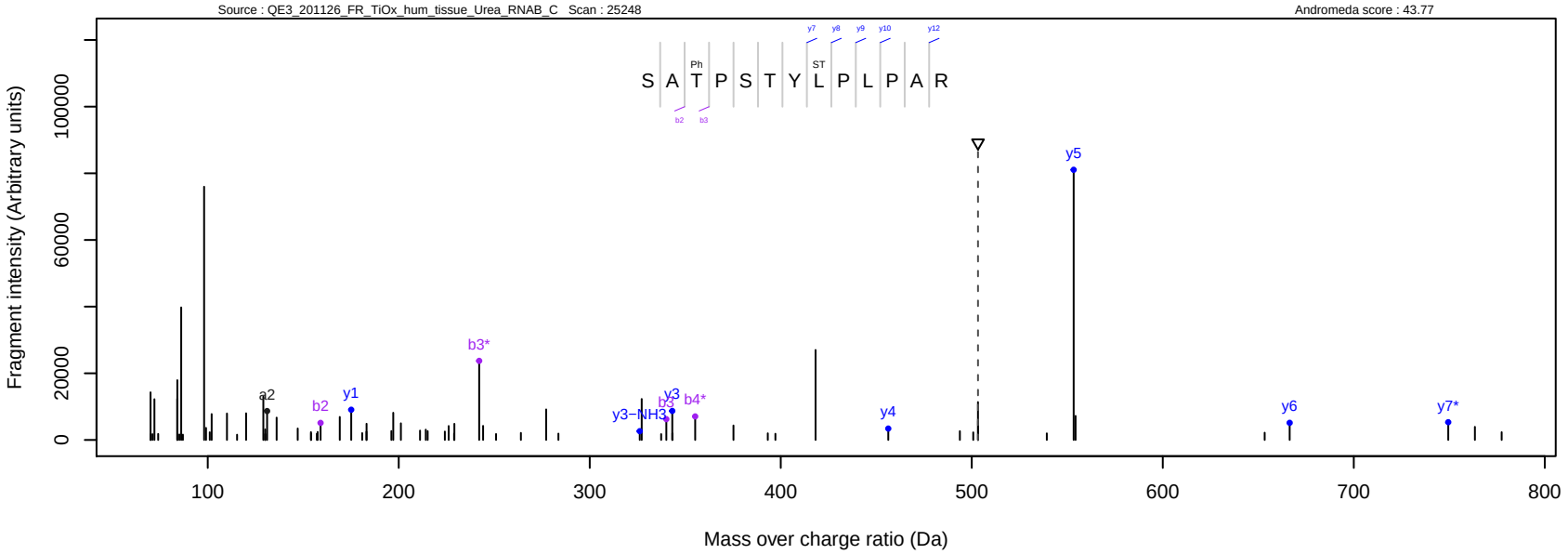

**AGPDLPSLPSHALEDEGWAAAAPS(Phospho (STY))PGSAR−3+**



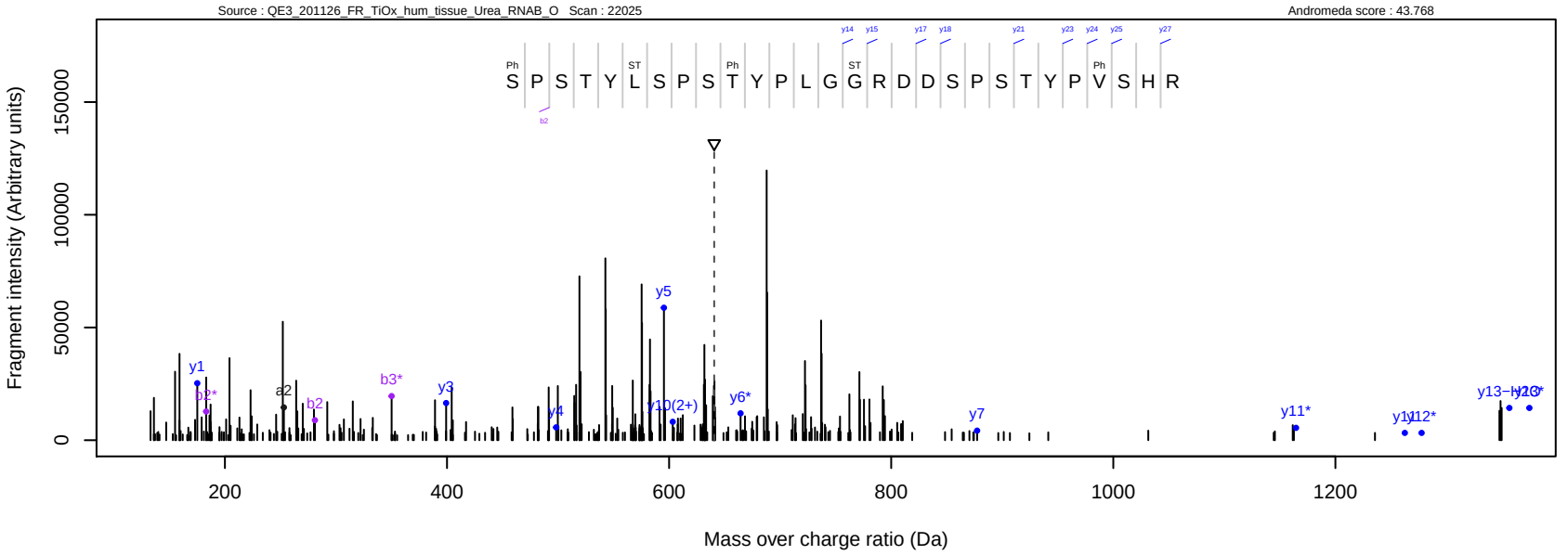

**RS(Phospho (STY))PVS(Phospho (STY))PQLQQQHQAAAAAFLQQR−3+**



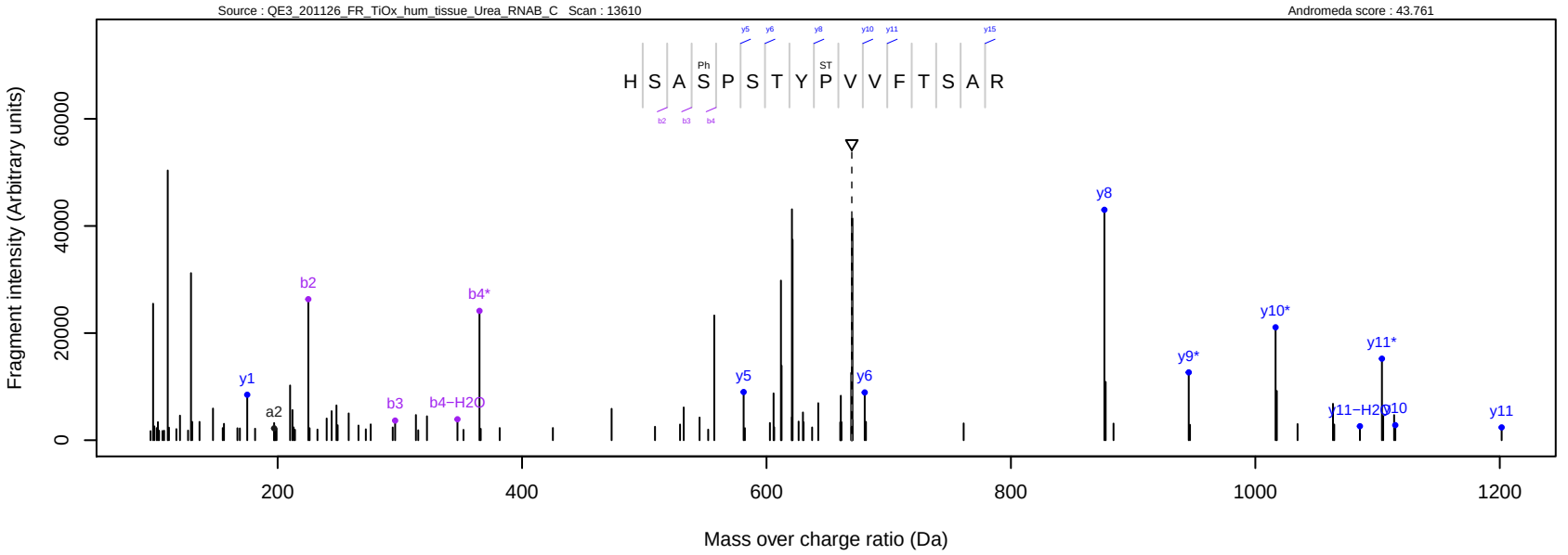
**SAT(Phospho (STY))LPLPAR−2+**



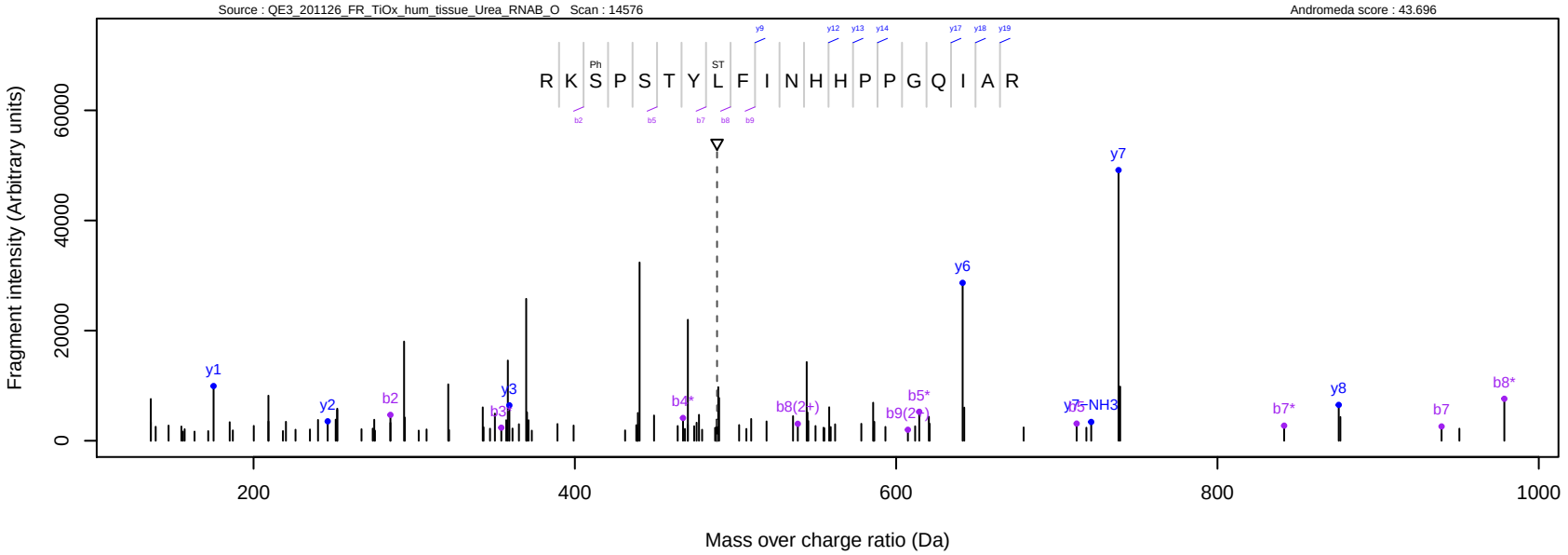

**S(Phospho (STY))LS(Phospho (STY))PLGGRDDS(Phospho (STY))PVSHR−3+**



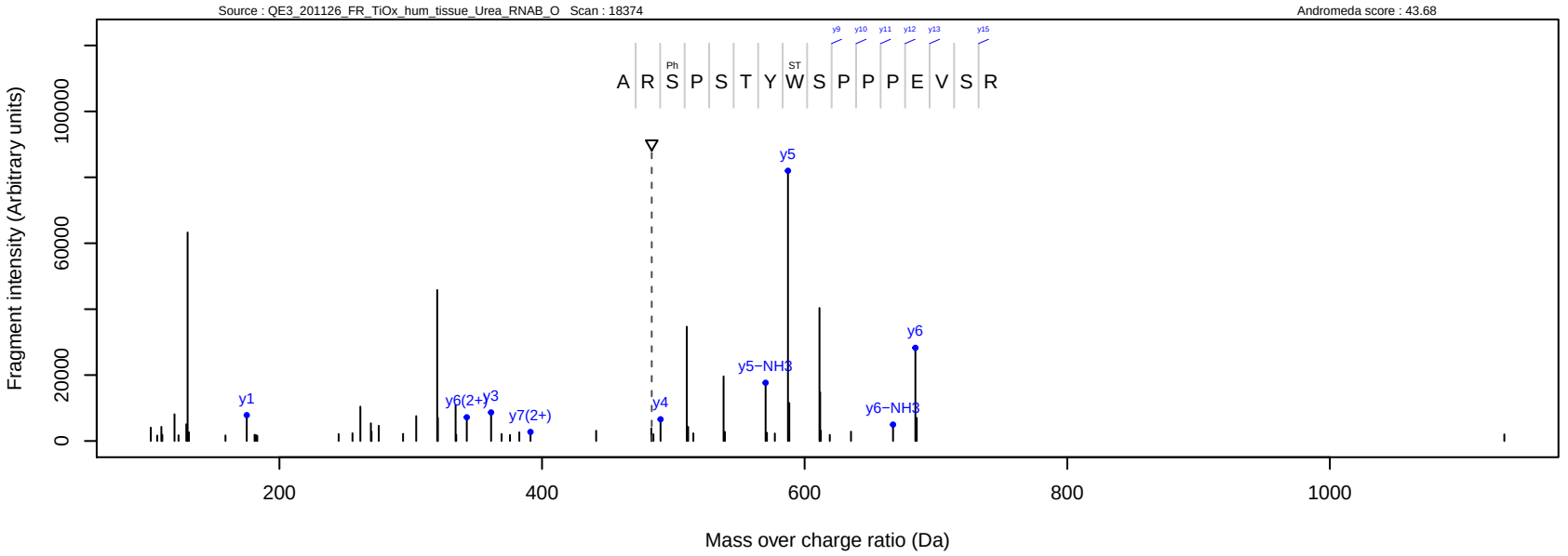

**HSAS(Phospho (STY))PVVFTSAR−2+**



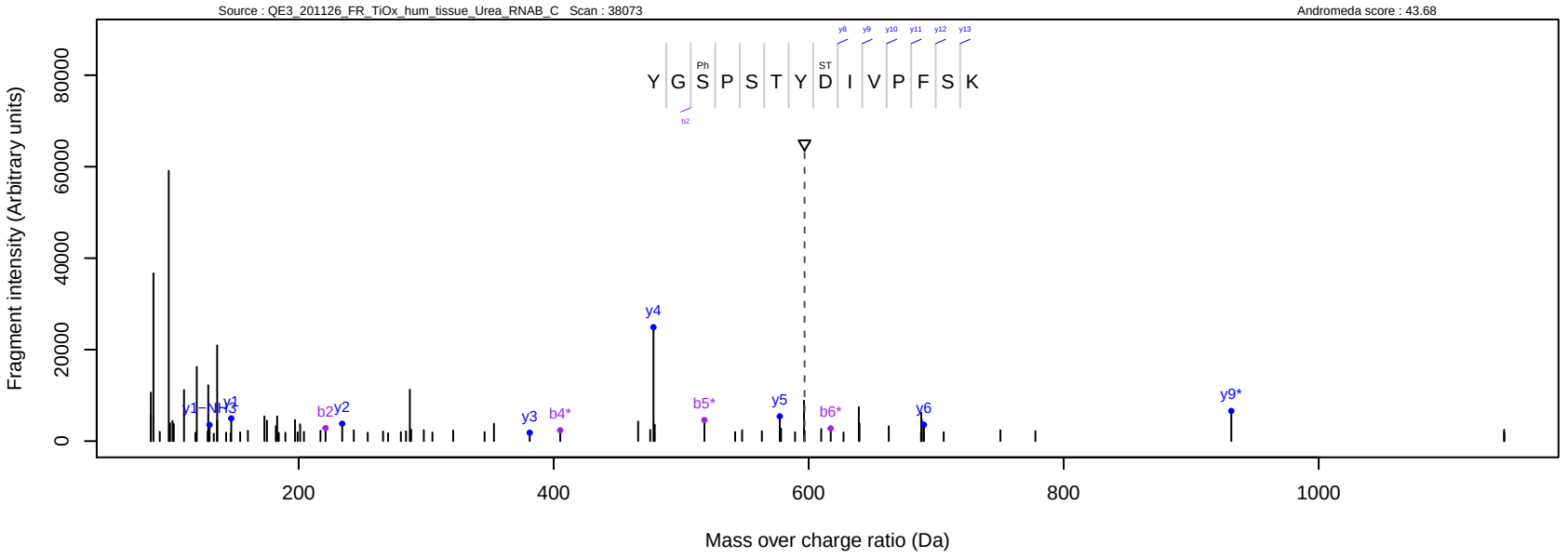
**RKS(Phospho (STY))LFINHHPPGQIAR−4+**

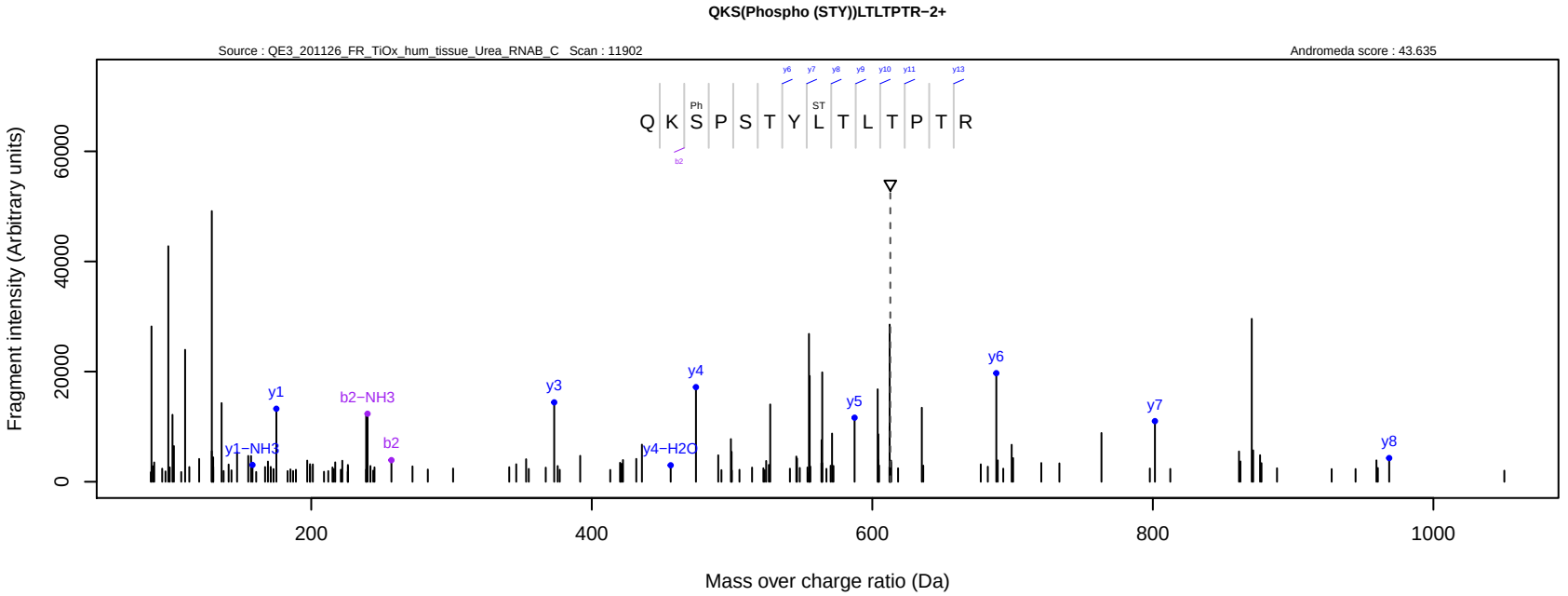


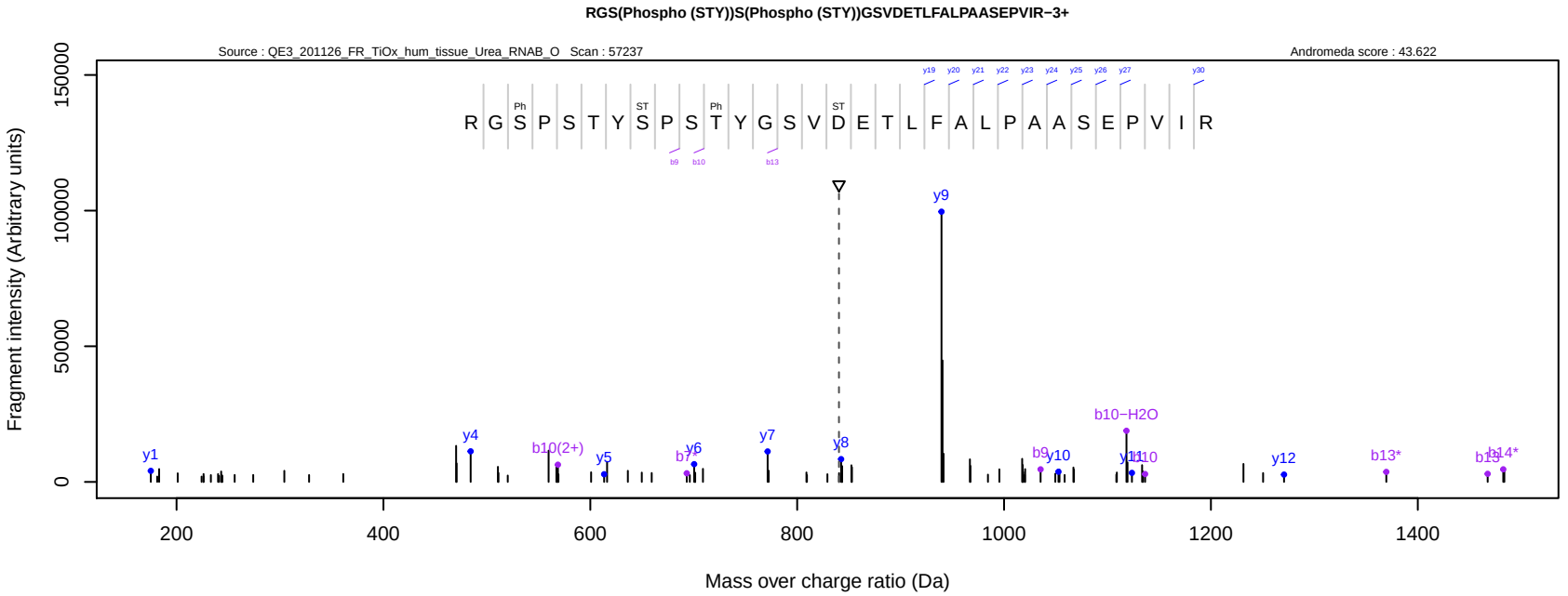

**ARS(Phospho (STY))WSPPPEVSR−3+**

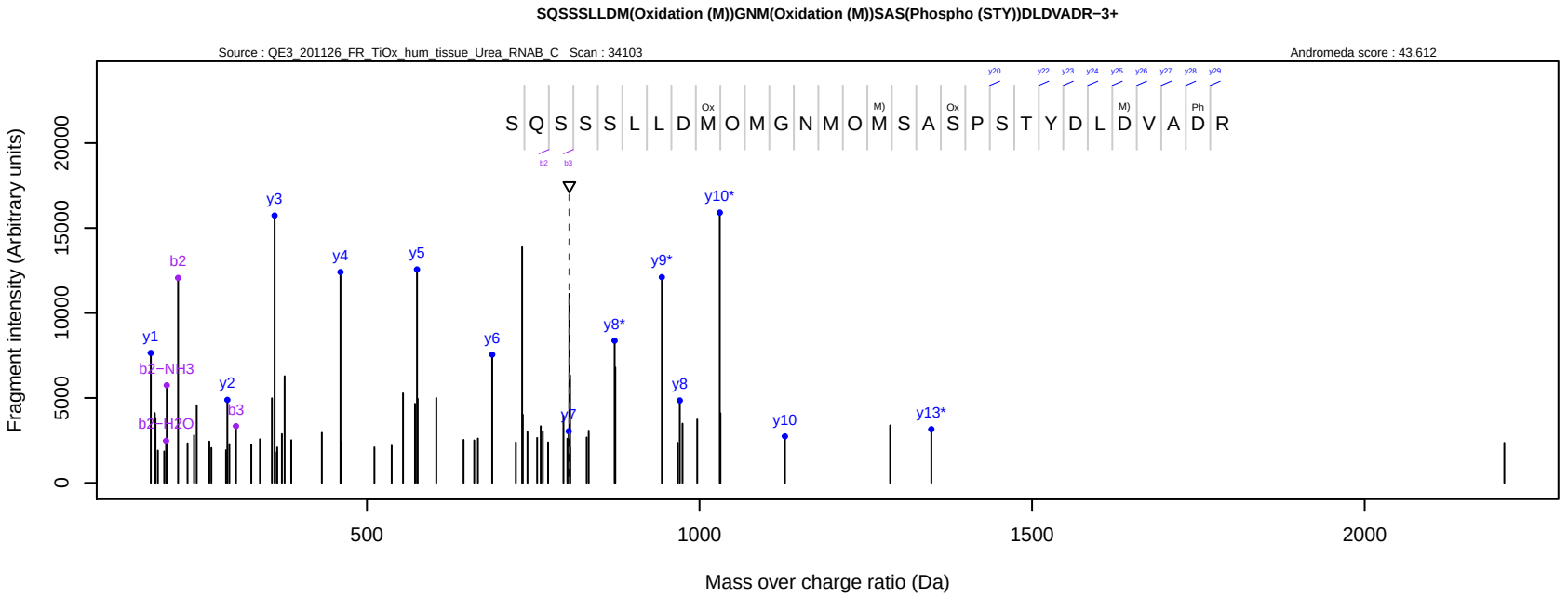



**YGS(Phospho (STY))DIVPFSK−2+**

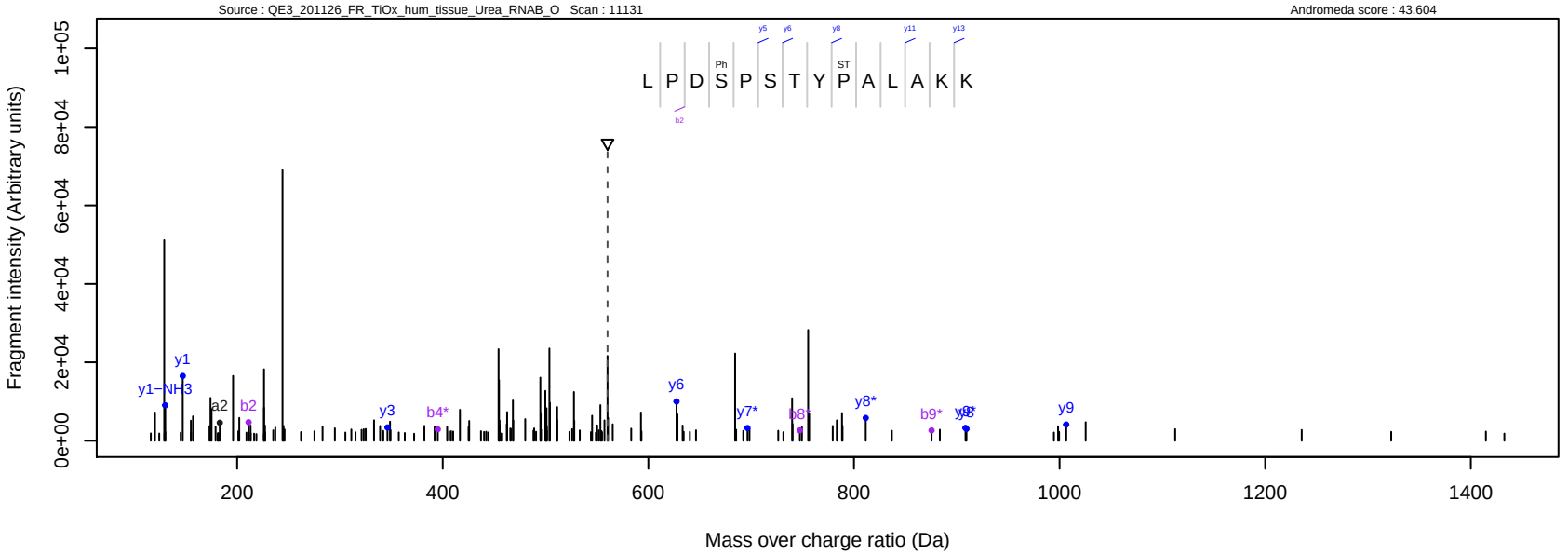



QKS(Phospho (STY))LTLTPTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11902
Andromeda score : 43.635
Q K S P S T Y L T L T P T R
Ph
ST
y1
y1−NH3
b2−NH3
b2
y3
y4
y4−H2O
y5
y6
y7
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

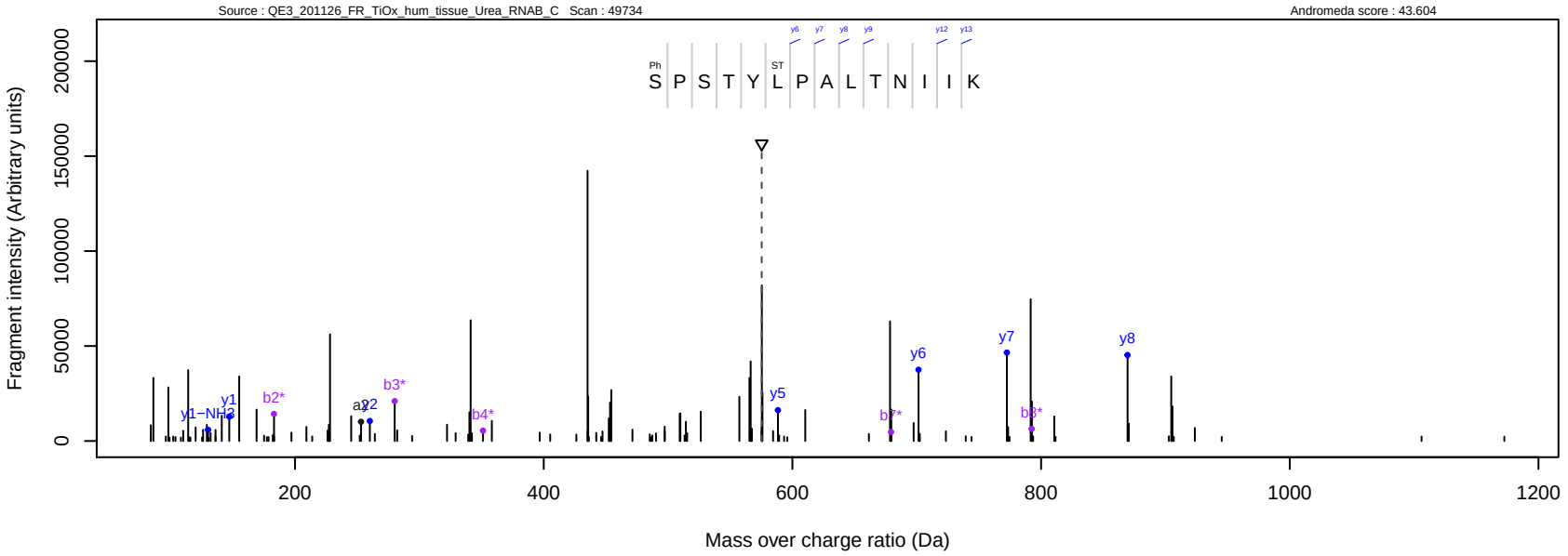

RGS(Phospho (STY))S(Phospho (STY))GSVDETLFALPAASEPVIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 57237
Andromeda score : 43.622
R G S P S T Y S P S T Y G S V D E T L F A L P A A S E P V I R
Ph
ST
y1
y4
b10(2+)
y5
y6
y7
y8
y9
b10−H2O
y10
y12
b13*
b14*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SQSSSLLDM(Oxidation (M))GNM(Oxidation (M))SAS(Phospho (STY))DLDVADR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 34103
Andromeda score : 43.612
S Q S S S L L D M O M G N M O M S A S P S T Y D L D V A D R
Ox
M)
Ph
y1
b2−NH3
b2−H2O
b2
y2
b3
y3
y4
y5
y6
y7
y8*
y9*
y10*
y8
y10
y13*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

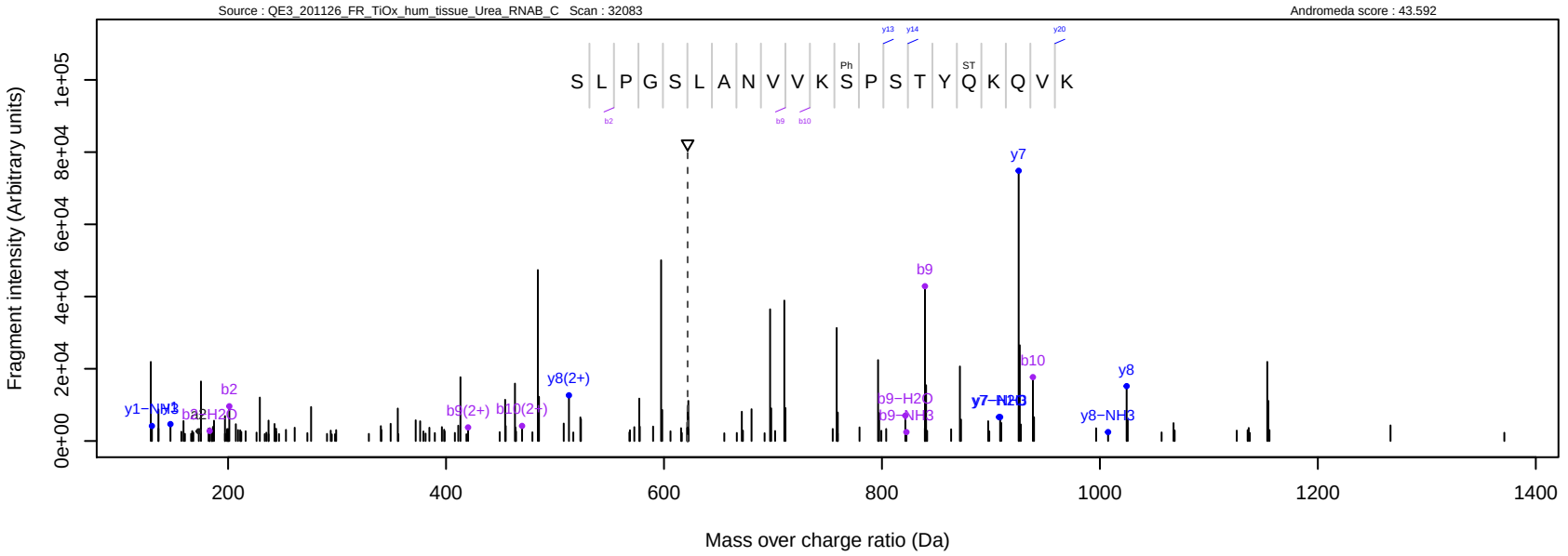
**LPDS(Phospho (STY))PALAKK−2+**

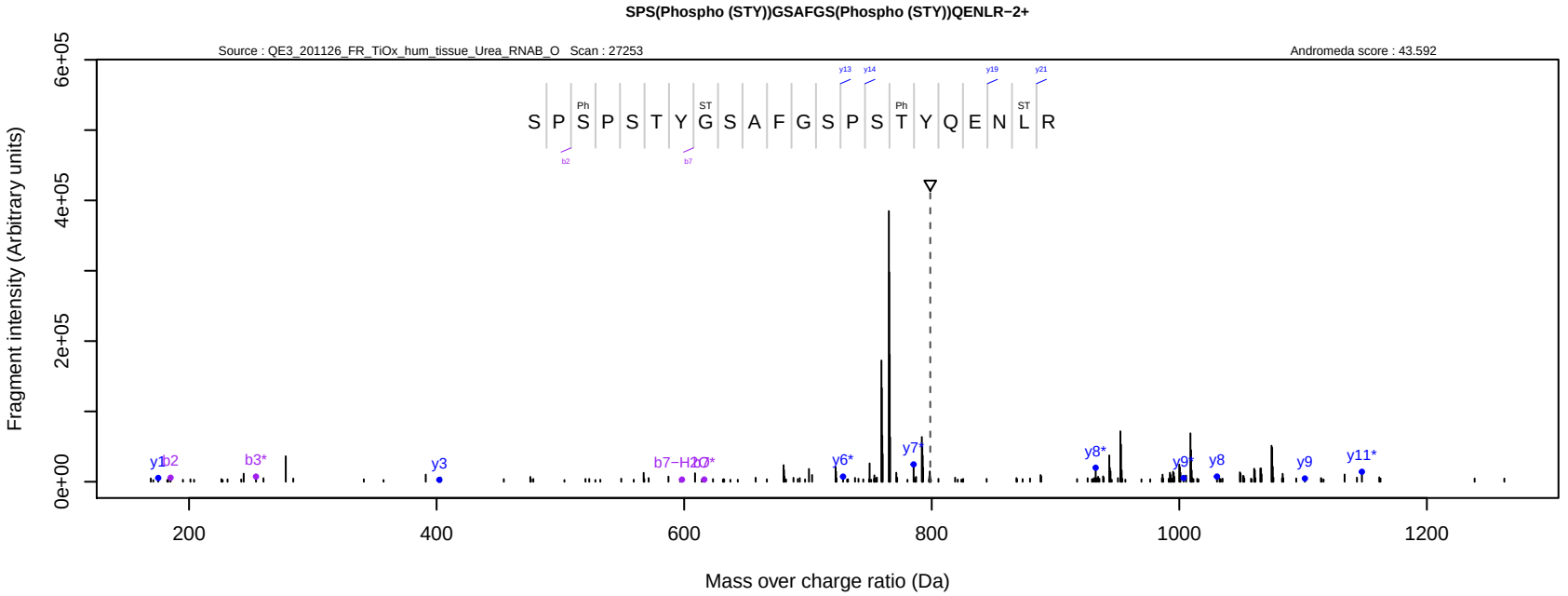


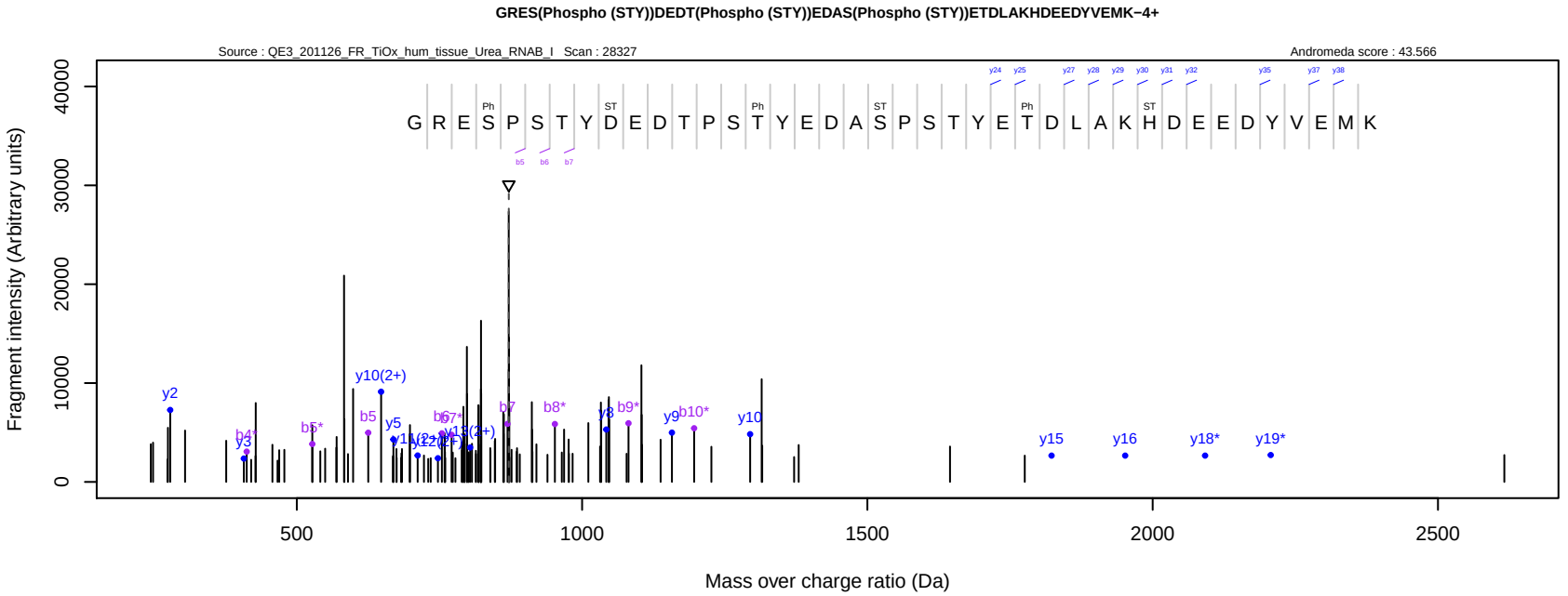

**S(Phospho (STY))LPALTNIIK−2+**

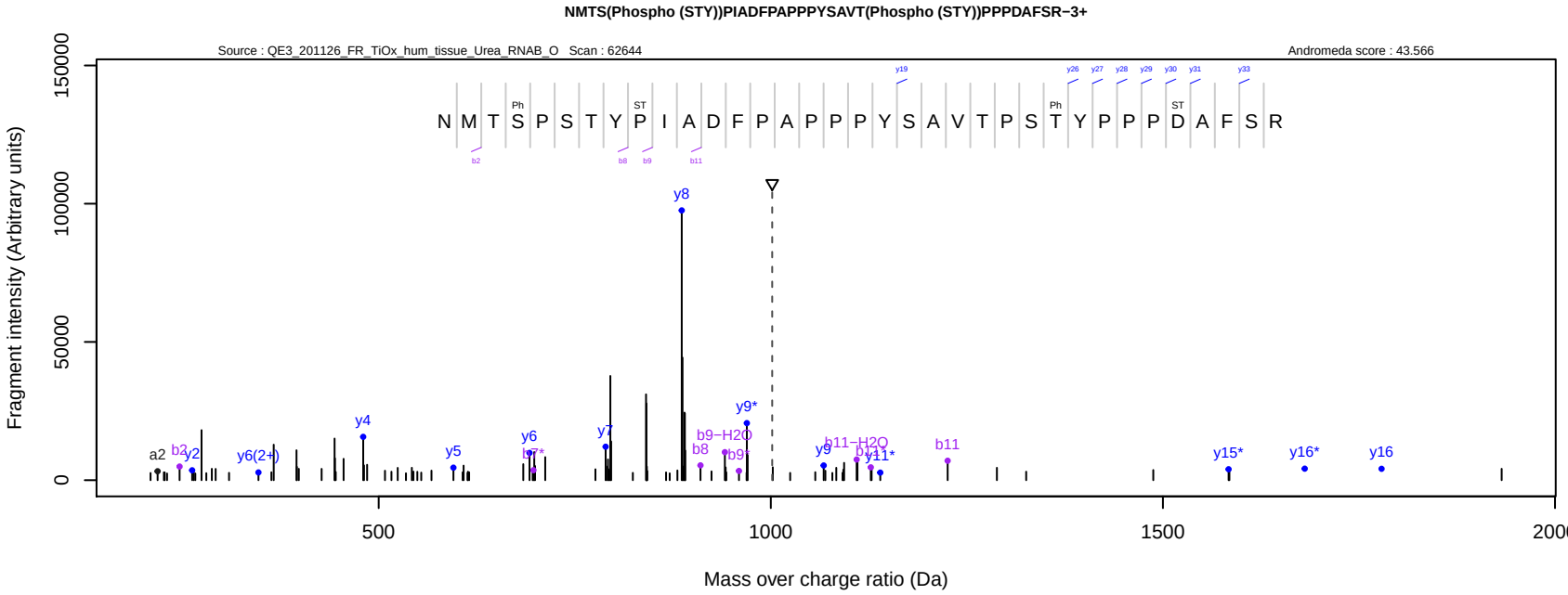


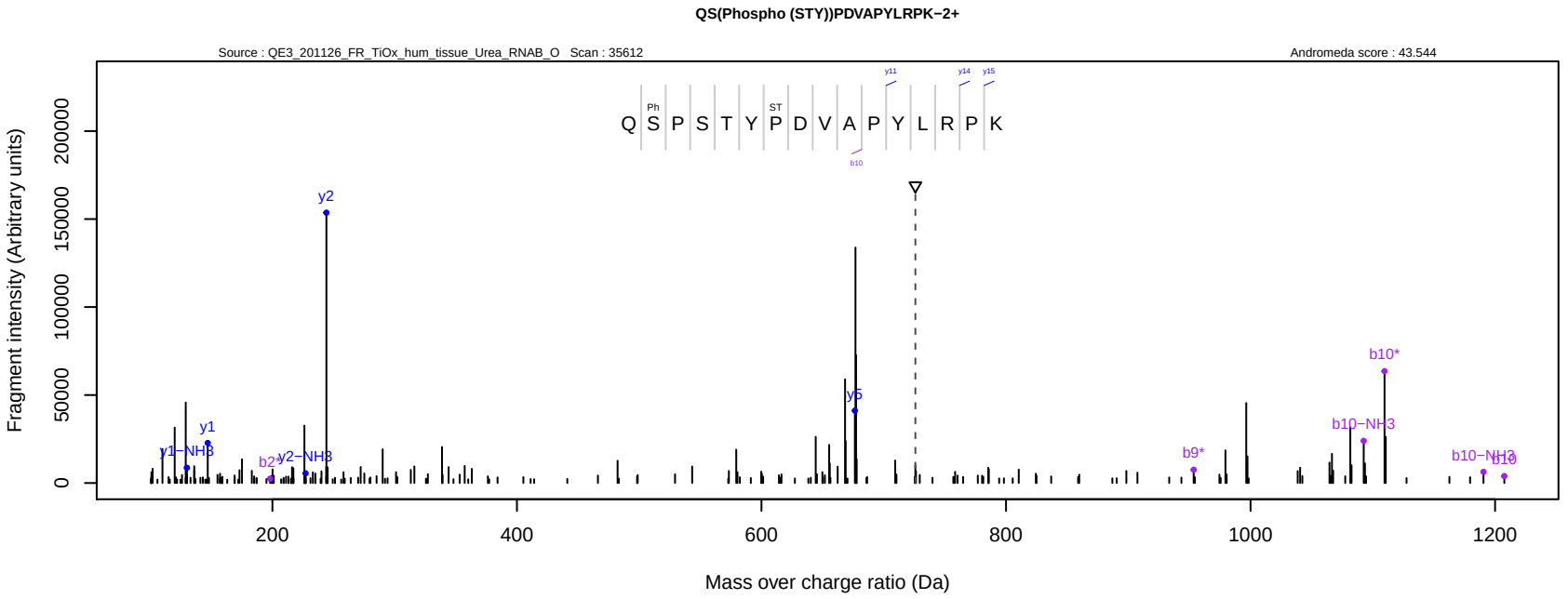

**SLPGSLANVVKS(Phospho (STY))QKQVK−3+**

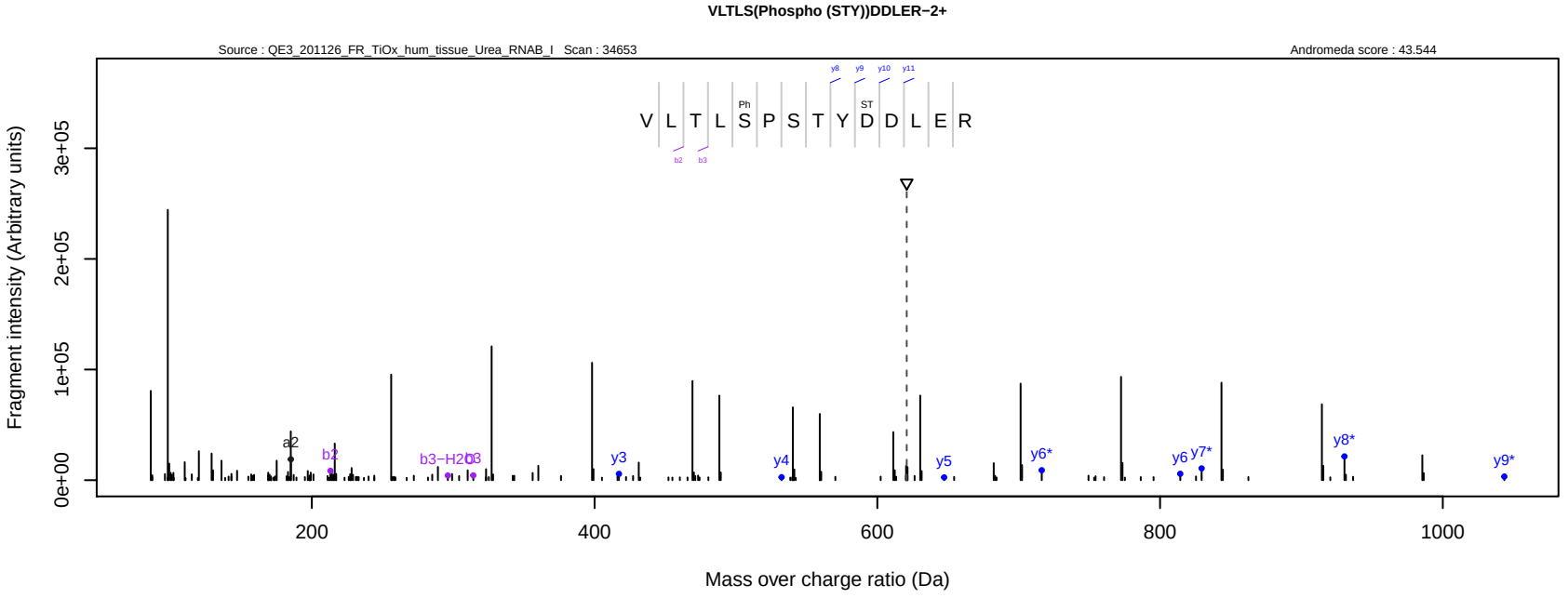


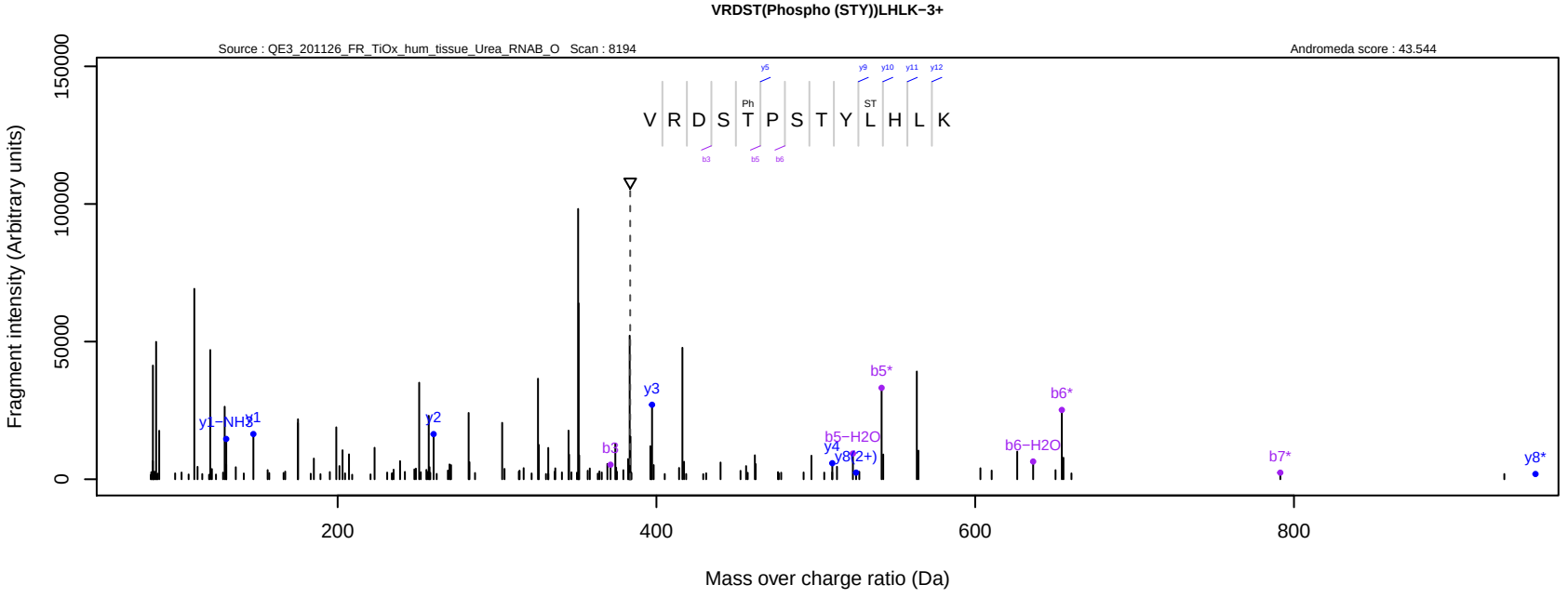

SPS(Phospho (STY))GSAFGS(Phospho (STY))QENLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 27253
Andromeda score : 43.592
S P S P S T Y G S A F G S P S T Y Q E N L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

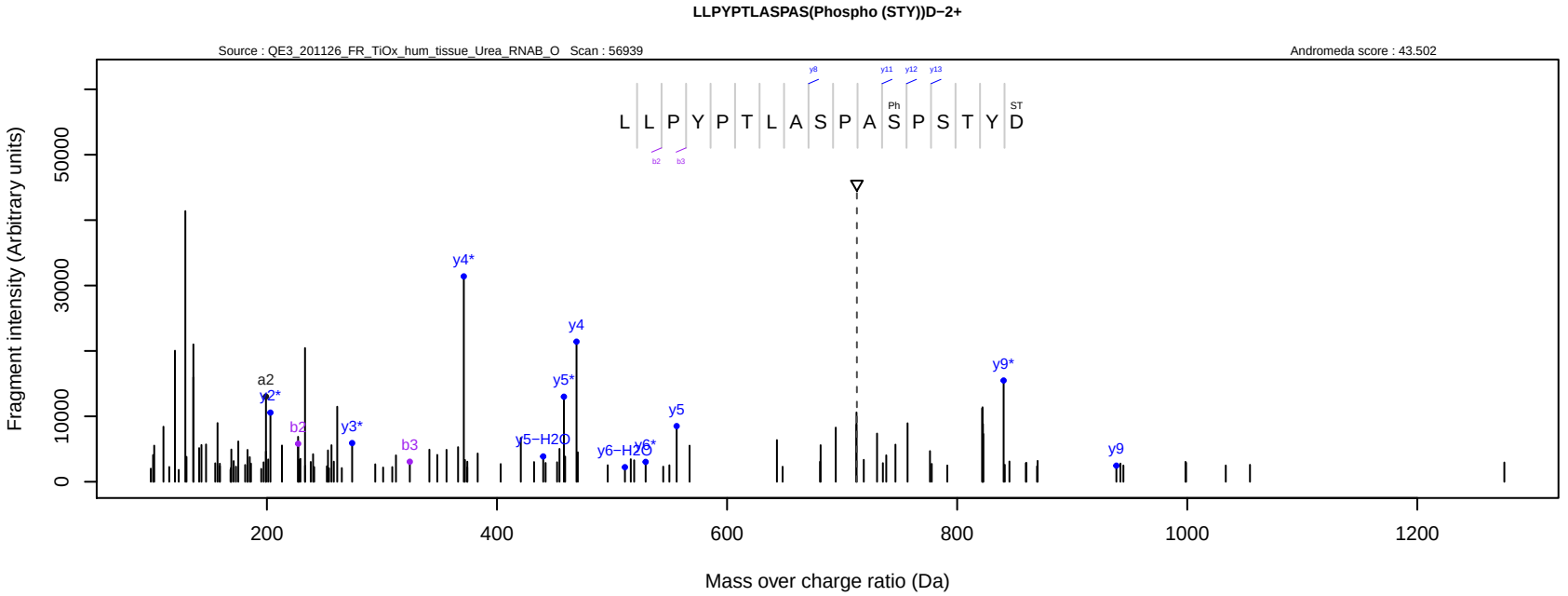

GRES(Phospho (STY))DEDT(Phospho (STY))EDAS(Phospho (STY))ETDLAKHDEEDYVEMK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 28327
Andromeda score : 43.566
G R E S P S T Y D E D T P S T Y E D A S P S T Y E T D L A K H D E E D Y V E M K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

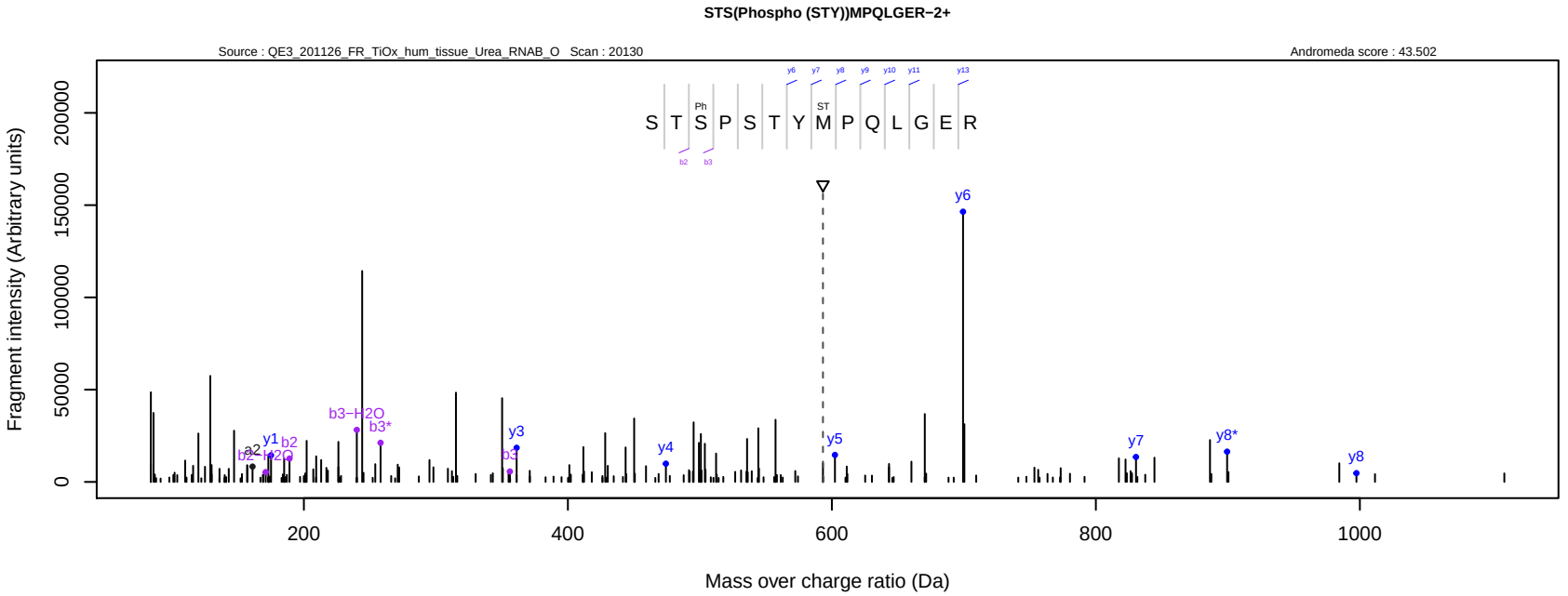

NMTS(Phospho (STY))PIADFPAPPPYSAVT(Phospho (STY))PPPDAFSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 62644
Andromeda score : 43.566
N M T S P S T Y P I A D F P A P P P Y S A V T P S T Y P P P D A F S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

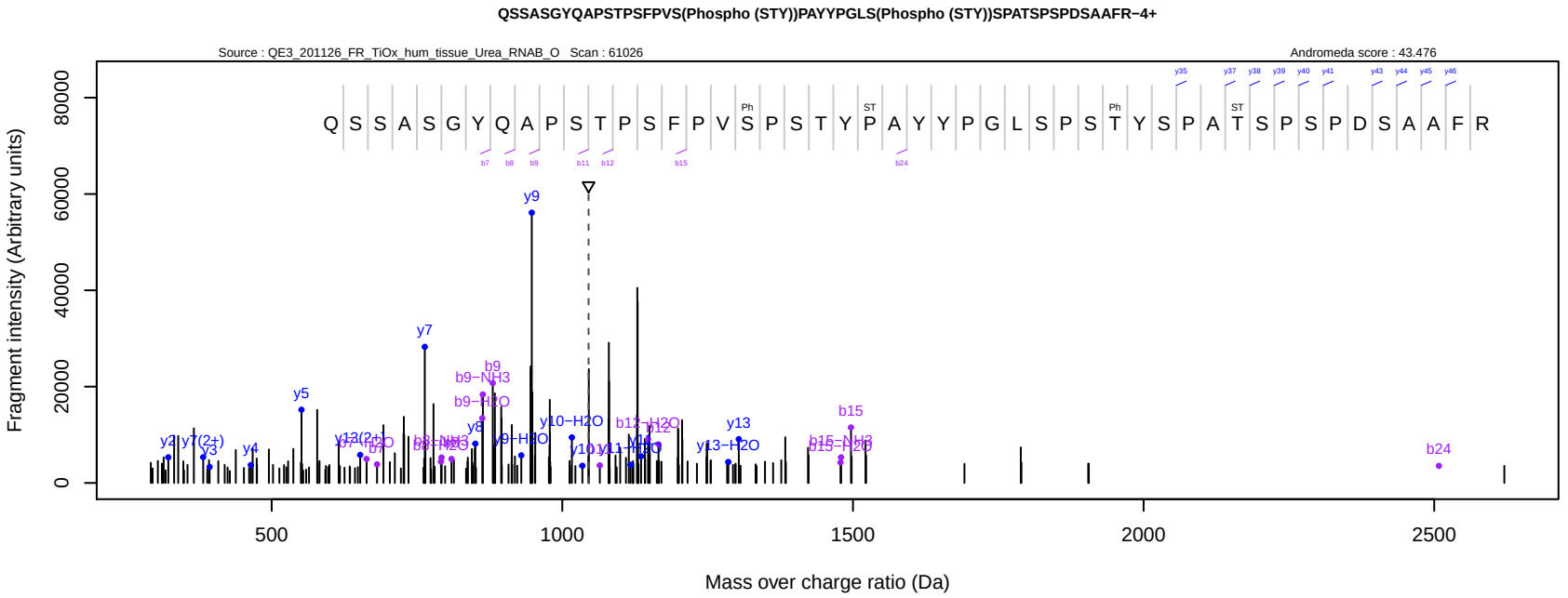

QS(Phospho (STY))PDVAPYLRPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 35612
Andromeda score : 43.544
Q S P S T Y P D V A P Y L R P K
Ph
ST
y2
y5
y1
y1−NH3
b2
y2−NH3
b9*
b10*
b10−NH3
b10−NH3
b10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

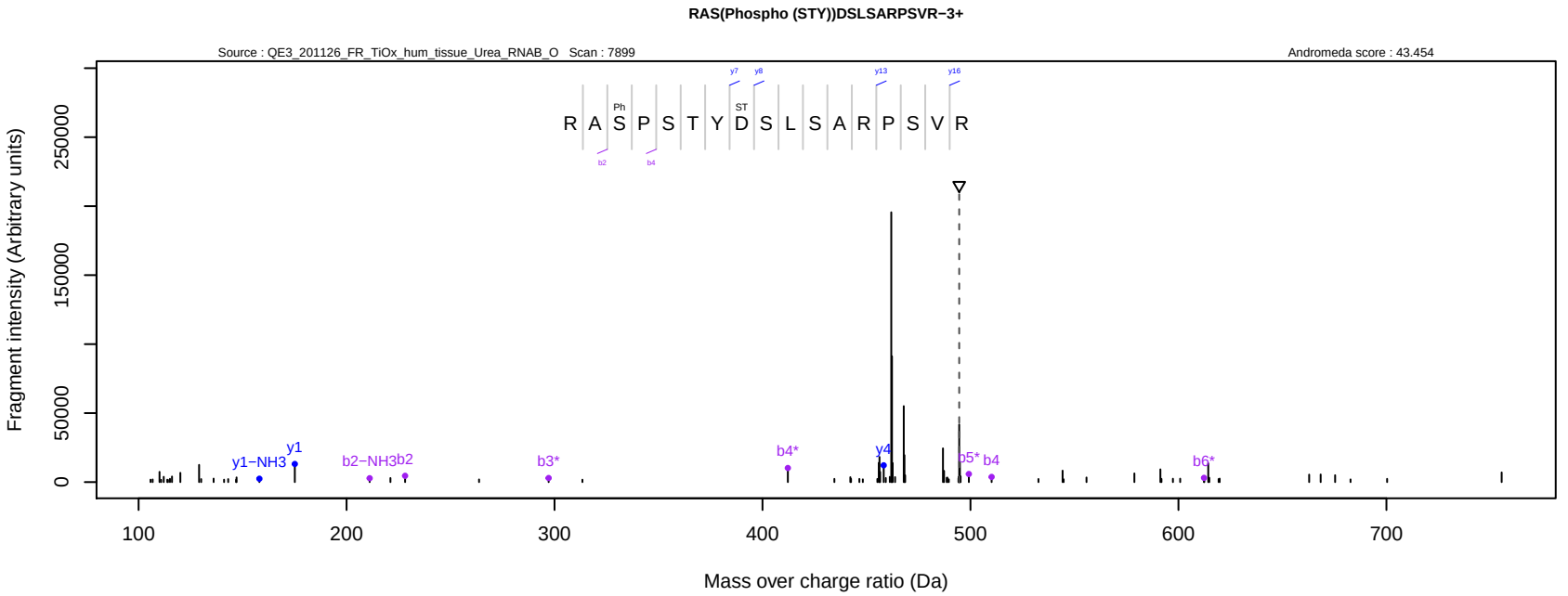

VLTLS(Phospho (STY))DDLER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 34653
Andromeda score : 43.544
V L T L S P S T Y D D L E R
Ph
ST
a2
b2
b3−H2O
b3
y3
y4
y5
y6*
y6
y7*
y8*
y9*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

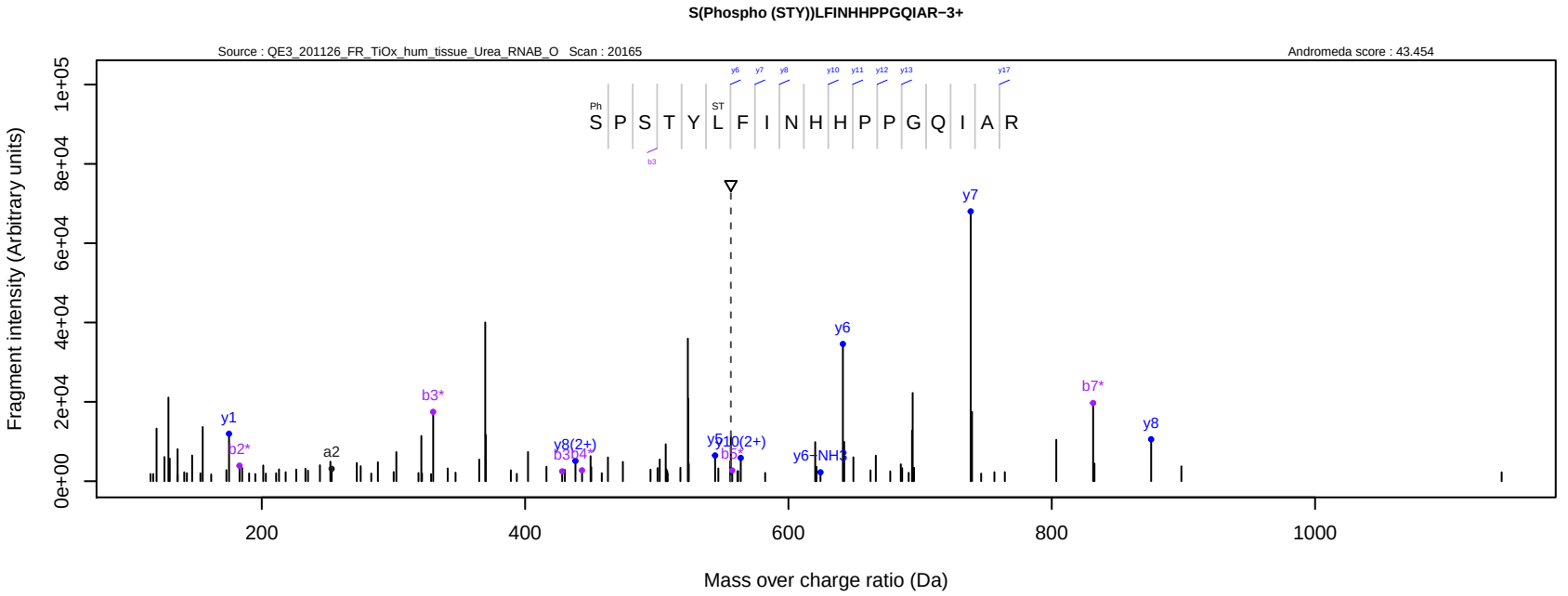

VRDST(Phospho (STY))LHLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8194
Andromeda score : 43.544
V R D S T P S T Y L H L K
Ph
ST
y1−NH3
y1
y2
b3
y3
b5*
b5−H2O
y4
y8(2+)
b6*
b6−H2O
b7*
y8*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

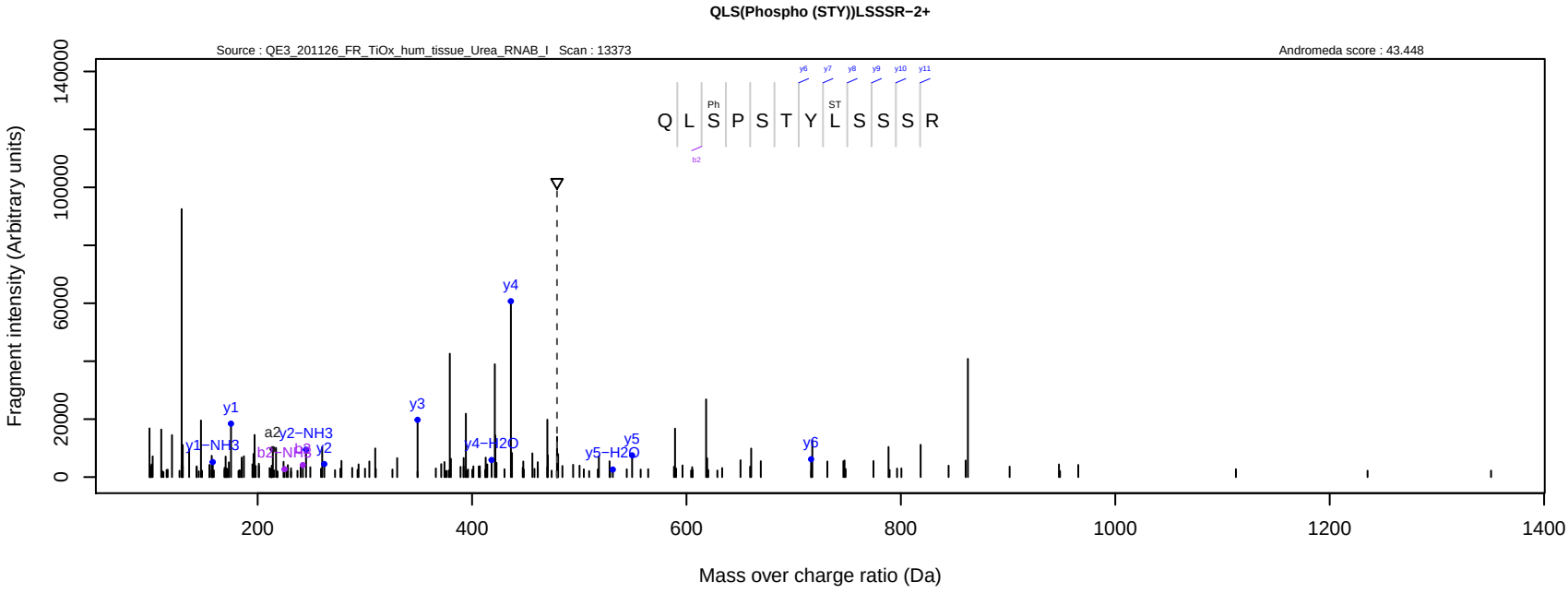

LLPYPTLASPAS(Phospho (STY))D−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 56939
Andromeda score : 43.502
L L P Y P T L A S P A S P S T Y D
Ph
ST
y4*
y4
y5*
y5
y9*
y9
a2
y2*
b2
y3*
b3
y5−H2O
y6−H2O
y6*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


STS(Phospho (STY))MPQLGER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20130
Andromeda score : 43.502
S T S P S T Y M P Q L G E R
Ph
ST
y6
b3−H2O
b3*
y3
y4
y5
y7
y8*
y8
a2
y1
b2
b2−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

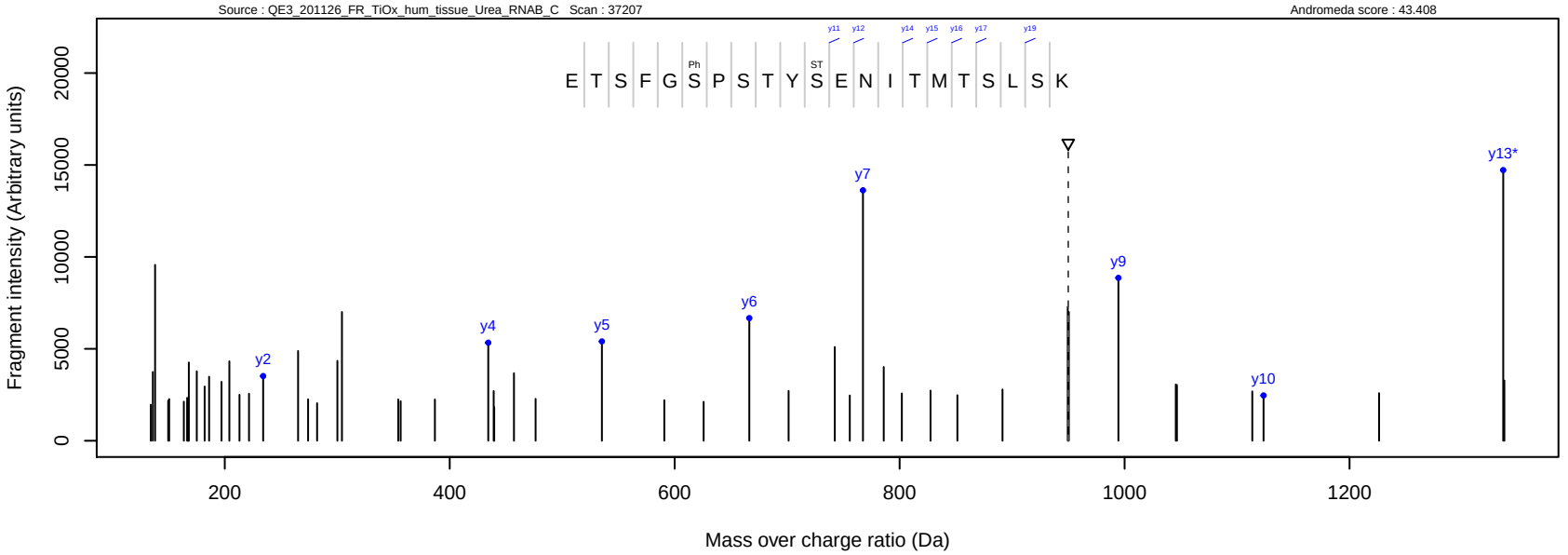

QSSASGYQAPSTPSFPVS(Phospho (STY))PAYYPGLS(Phospho (STY))SPATSPSPDSAAFR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 61026
Andromeda score : 43.476
Q S S A S G Y Q A P S T P S F P V S P S T Y P A Y Y P G L S P S T Y S P A T S P S P D S A A F R
Ph
ST
Ph
ST
y9
y7
y5
b9
b9−NH3
b9−H2O
y8
y10−H2O
b12−H2O
y13
y13−H2O
b15
b24
y2
y7(2+)
y3
y4
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RAS(Phospho (STY))DSLSARPSVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7899
Andromeda score : 43.454
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

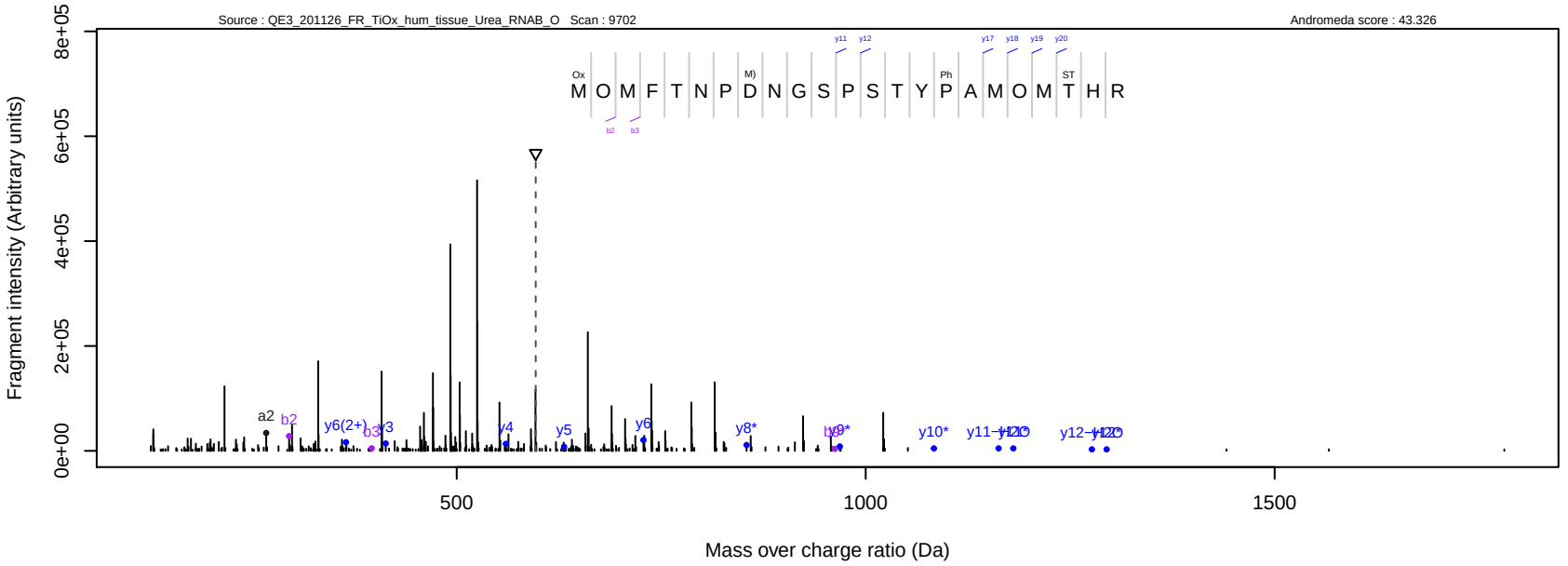

S(Phospho (STY))LFINHHPPGQIAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20165
Andromeda score : 43.454
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QLS(Phospho (STY))LSSSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 13373
Andromeda score : 43.448
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

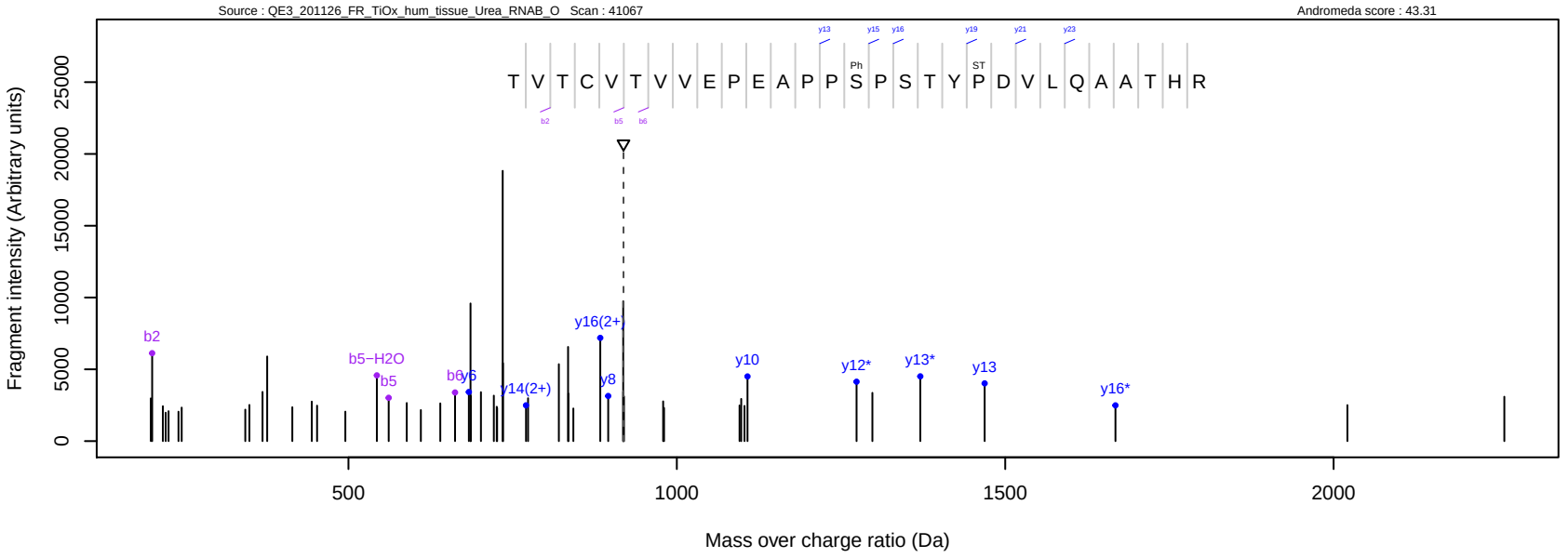
**ETSFGS(Phospho (STY))SENITMTSLSK−2+**



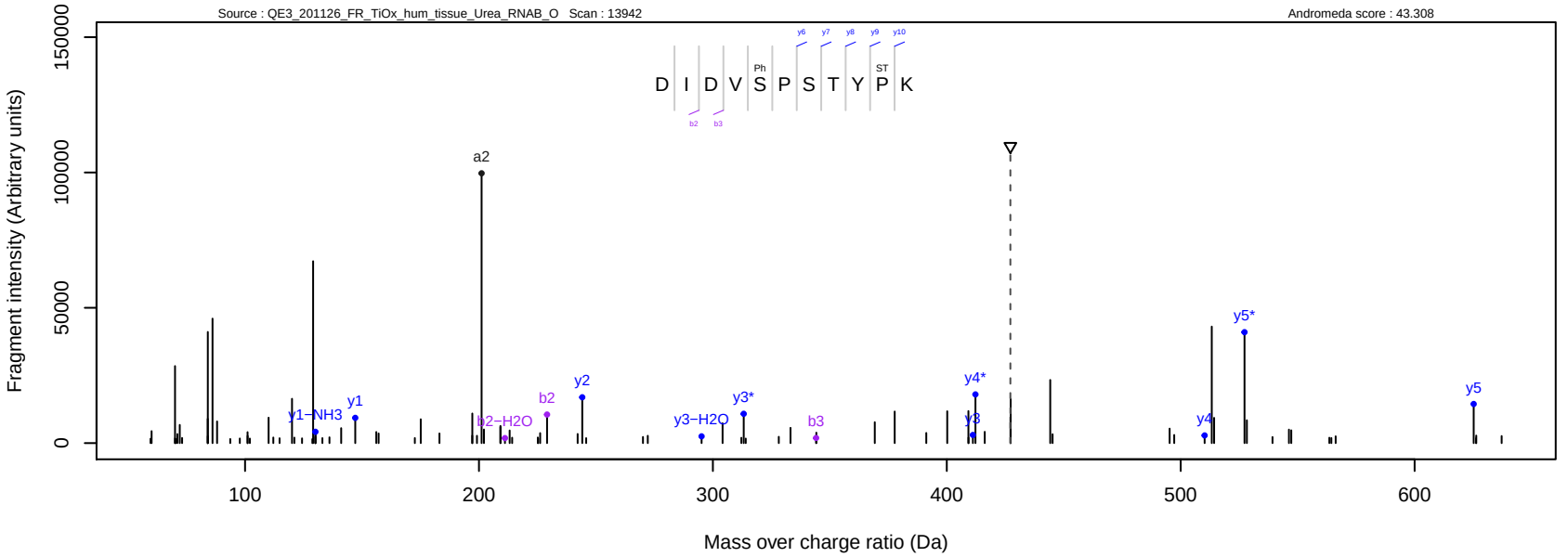

**M(Oxidation (M))FTNPDNGS(Phospho (STY))PAM(Oxidation (M))THR−3+**



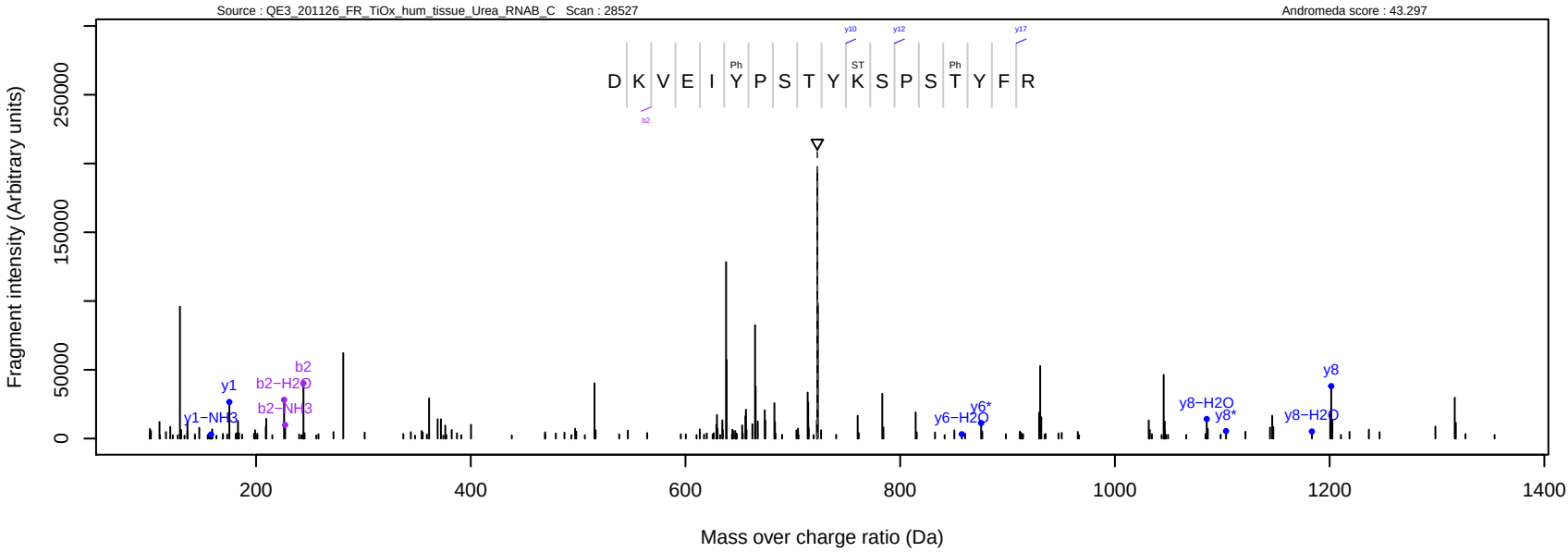

**TVTCVTVVEPEAPPS(Phospho (STY))PDVLQAATHR−3+**



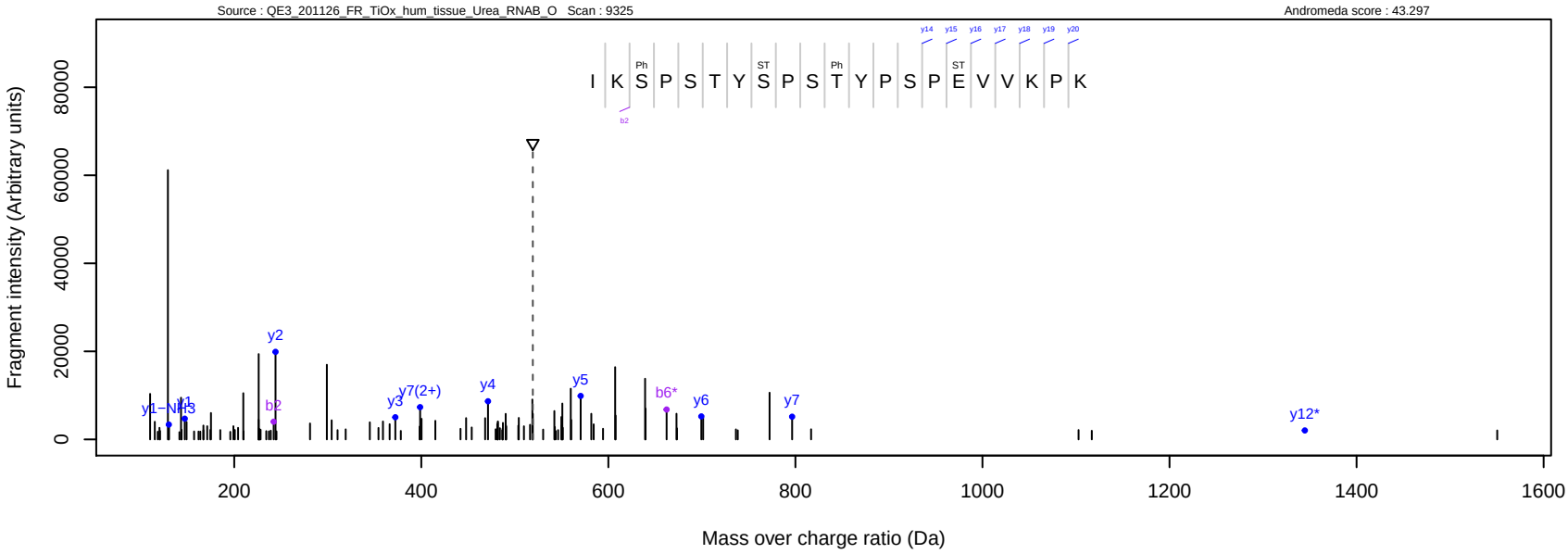
**DIDVS(Phospho (STY))PK−2+**



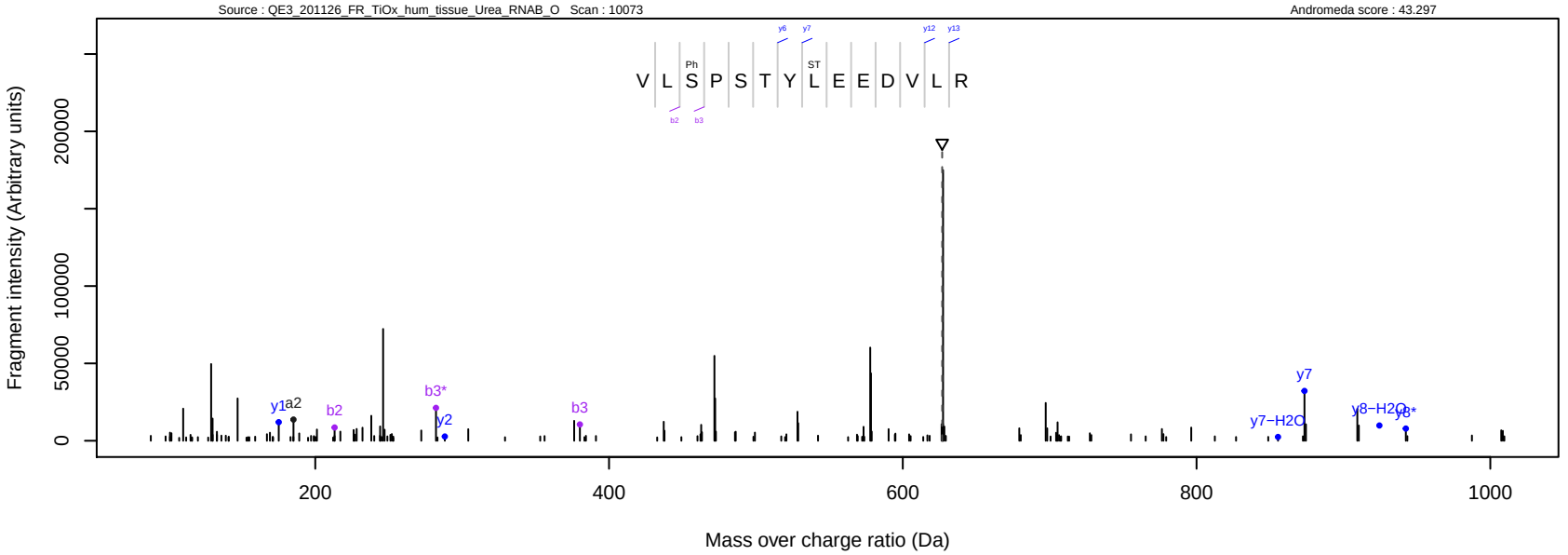

**DKVEIY(Phospho (STY))KS(Phospho (STY))FR−2+**



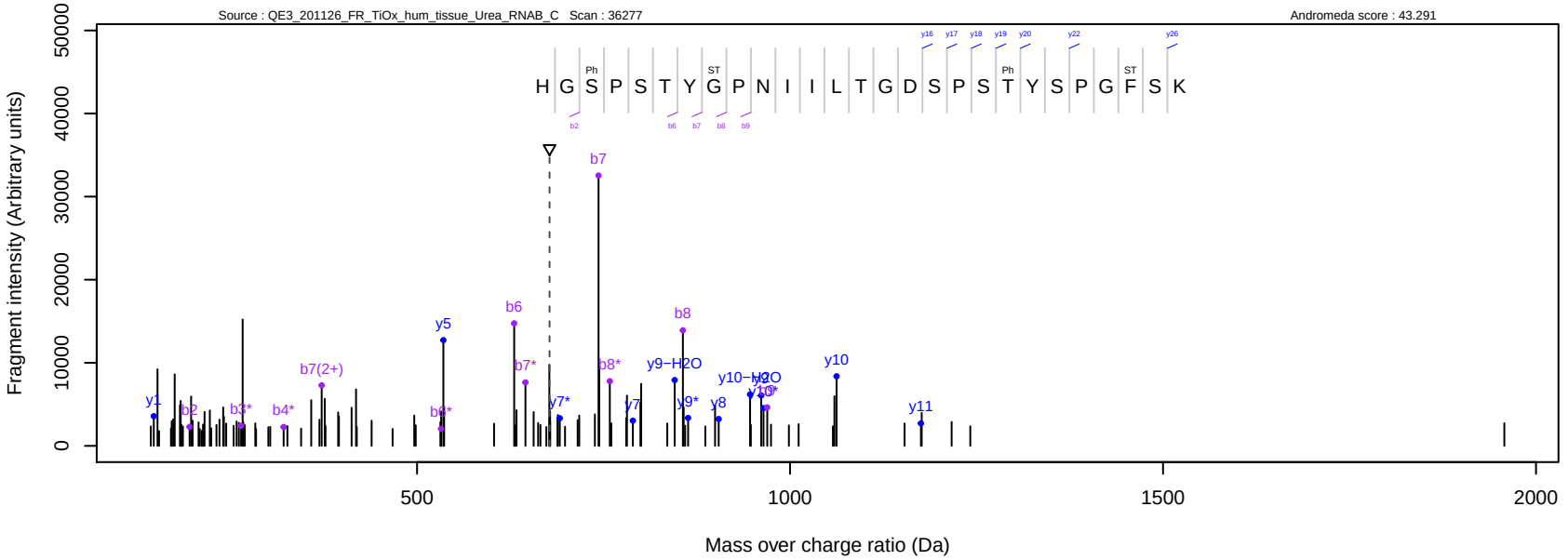

**IKS(Phospho (STY))S(Phospho (STY))PSPEVVKPK−3+**



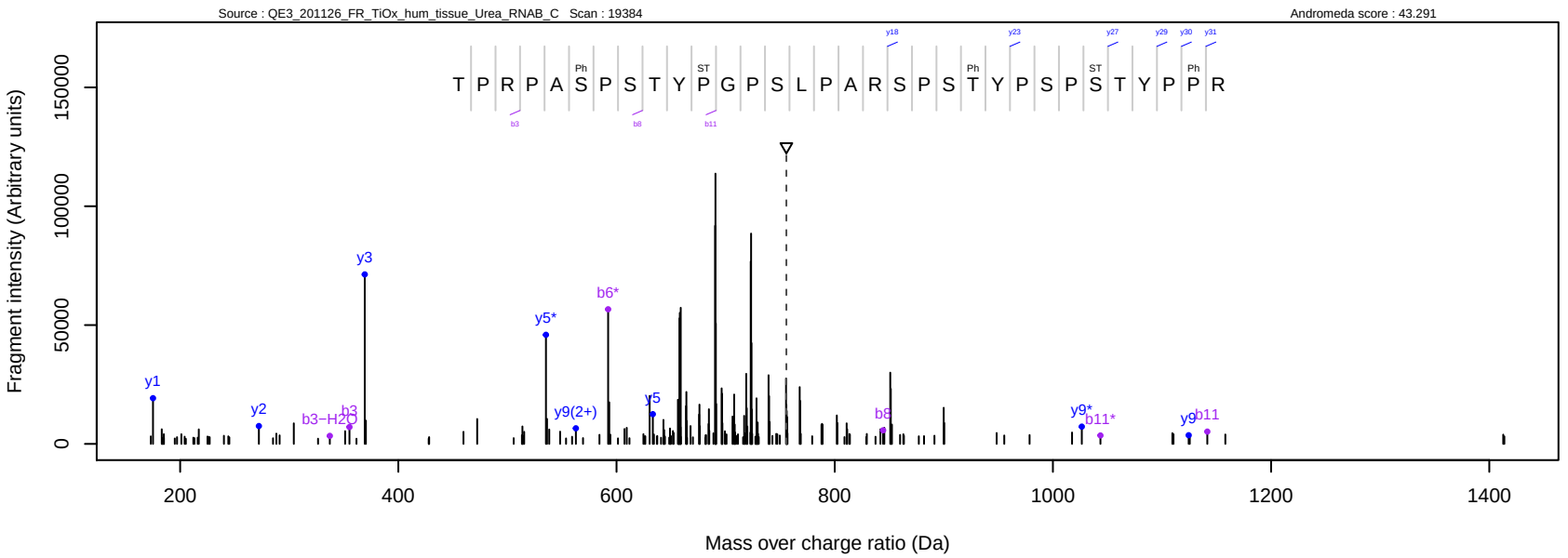
**VLS(Phospho (STY))LEEDVLR−2+**



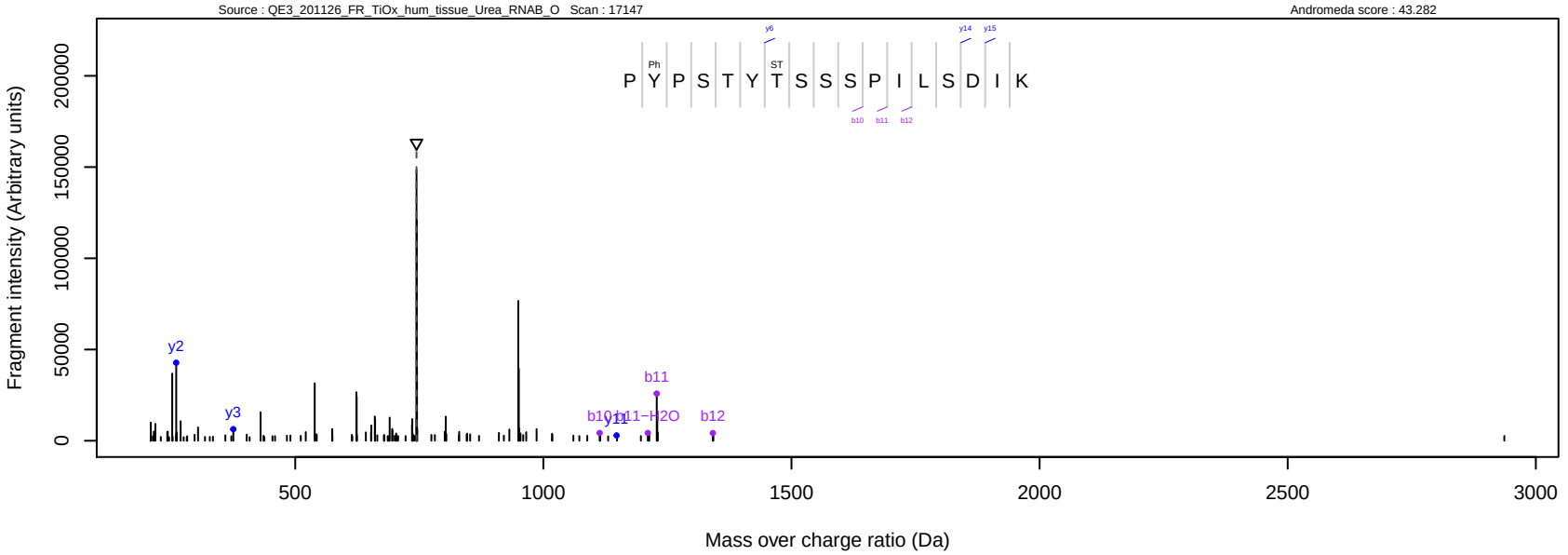

**HGS(Phospho (STY))GPNIILTGDS(Phospho (STY))SPGFSK−3+**



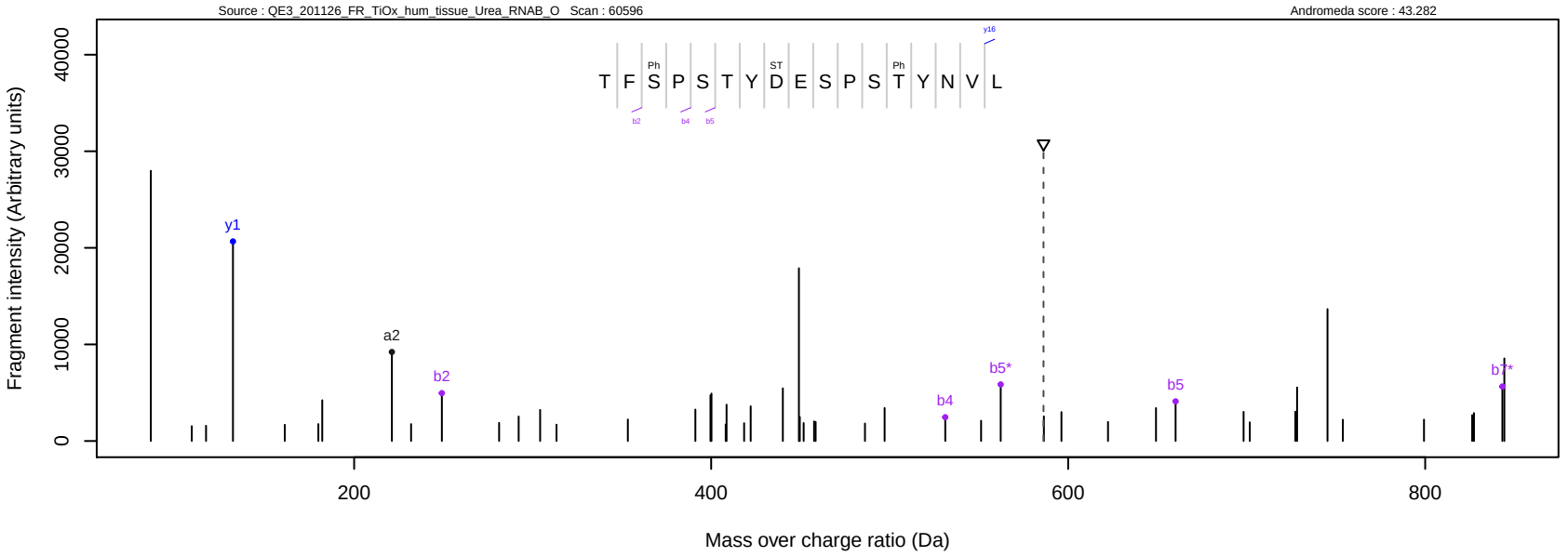

**TPRPAS(Phospho (STY))PGPSLPARS(Phospho (STY))PS(Phospho (STY))PPR−3+**



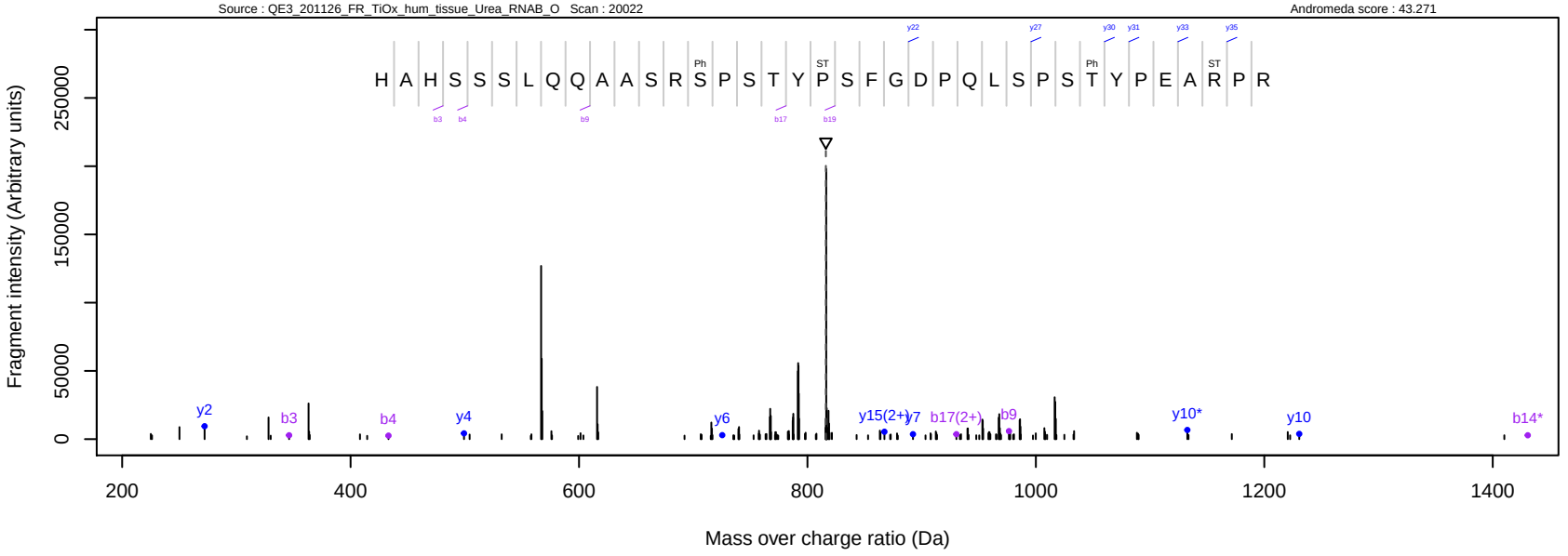
**PY(Phospho (STY))TSSSPILSDIK−2+**



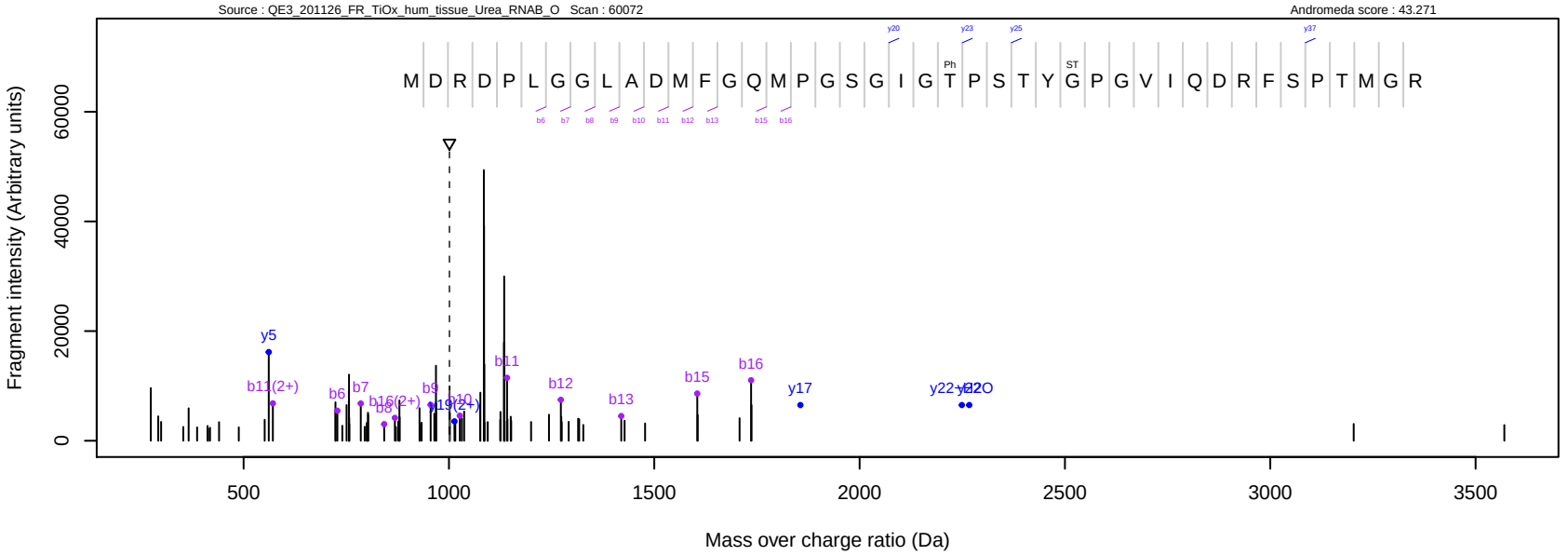

**TFS(Phospho (STY))DES(Phospho (STY))NVL−2+**



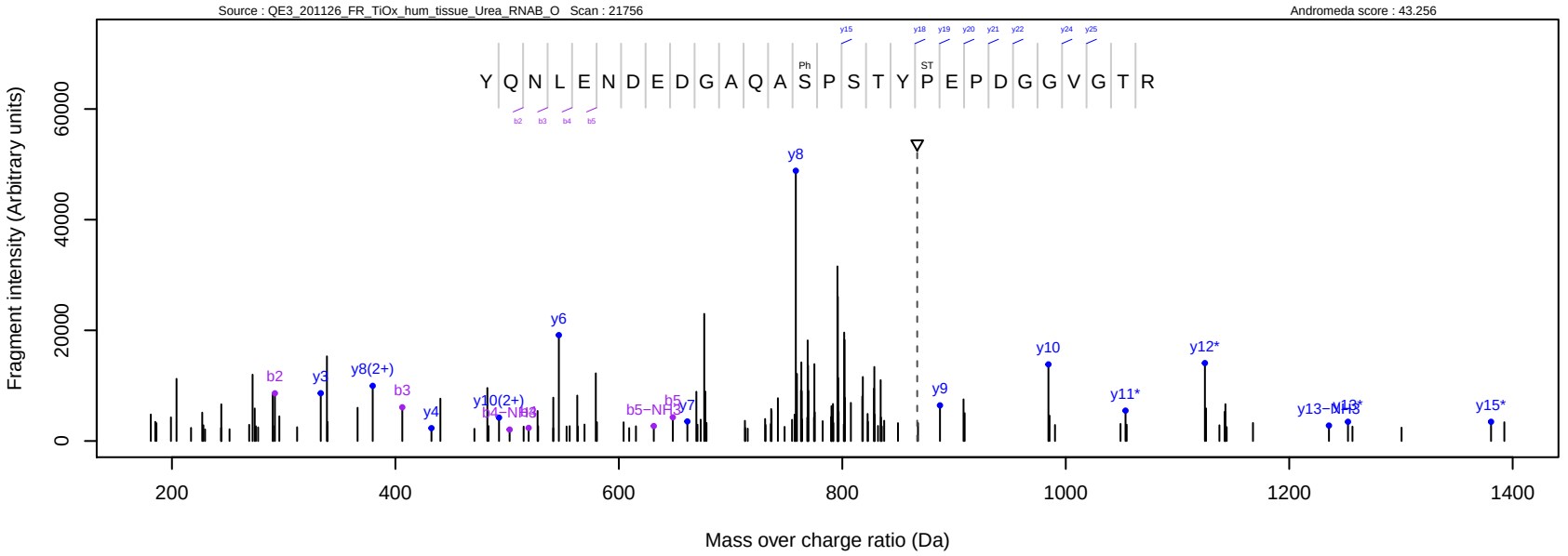

**HAHSSSLQQAASRS(Phospho (STY))PSFGDPQLS(Phospho (STY))PEARPR−4+**



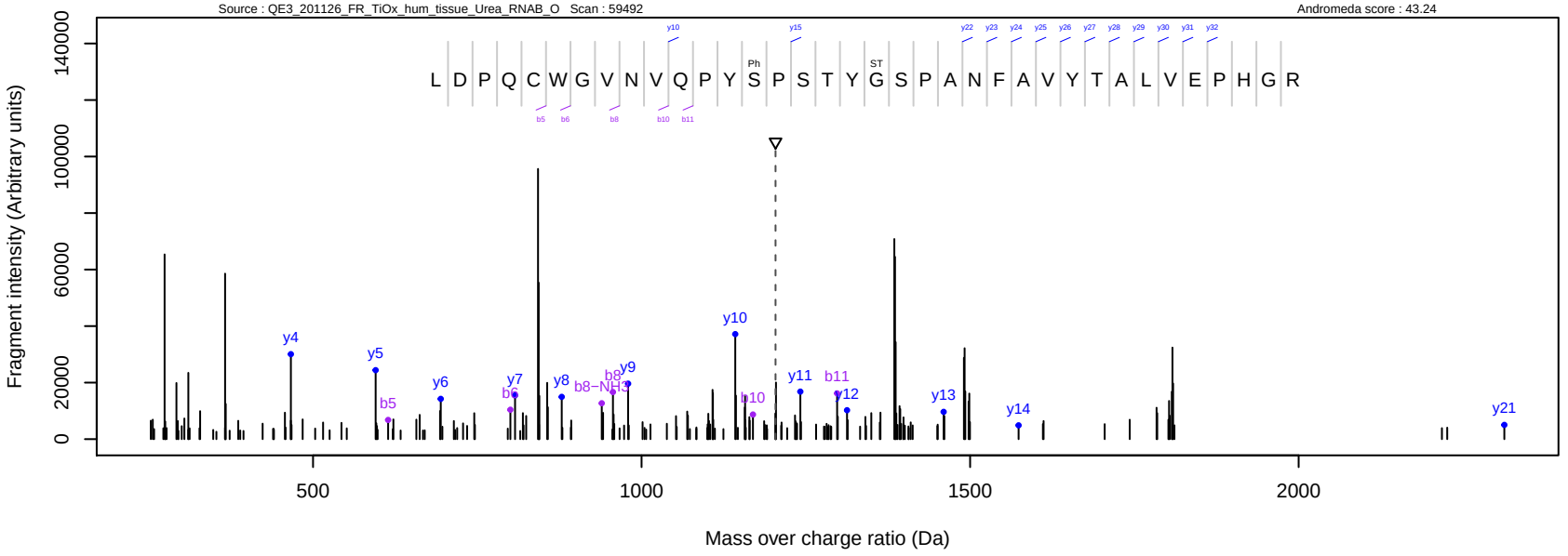
**MDRDPLGGLADMFGQMPGSGIGT(Phospho (STY))GPGVIQDRFSPTMGR−4+**



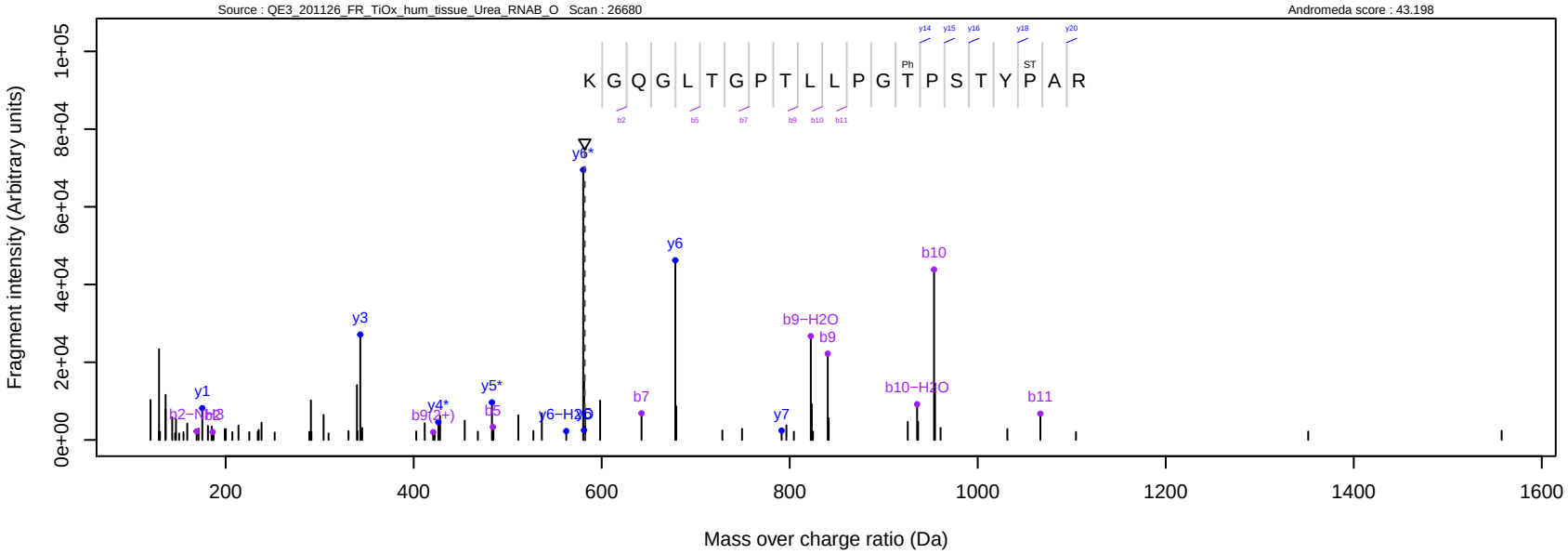

**YQNLENDEDGAQAS(Phospho (STY))PEPDGGVGTR−3+**



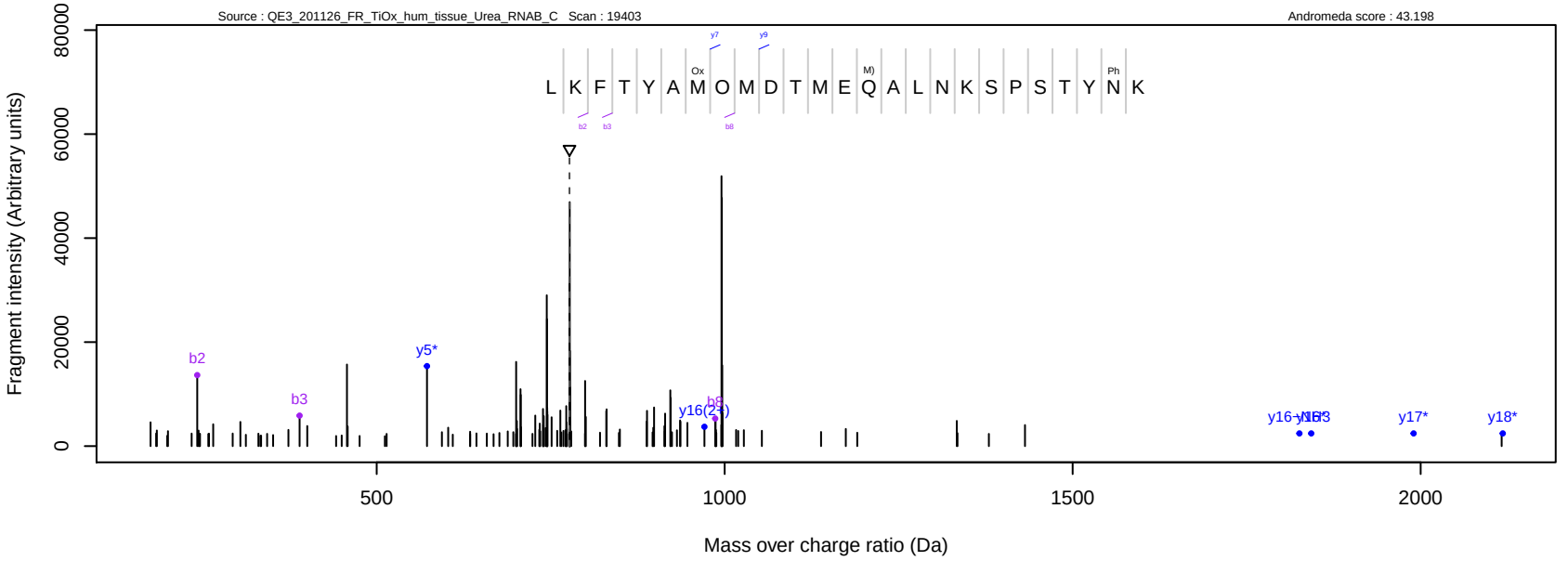

**LDPQCWGVNVQPYS(Phospho (STY))GSPANFAVYTALVEPHGR−3+**



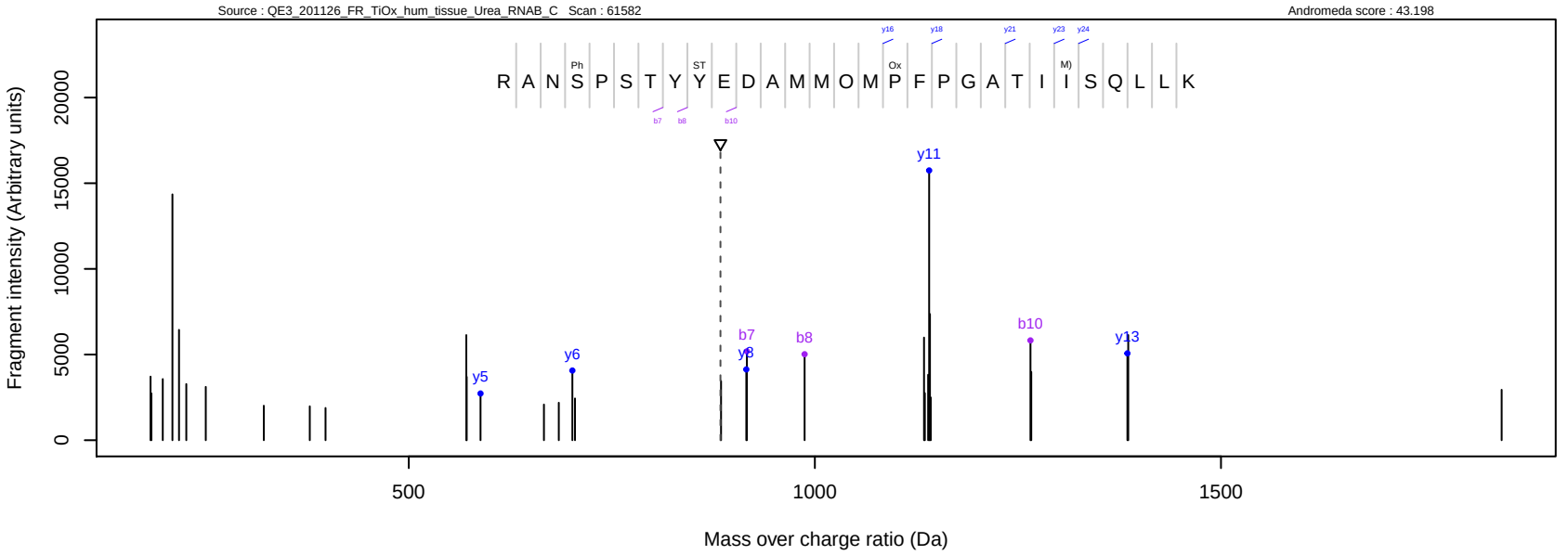
**KGQGLTGPTLLPGT(Phospho (STY))PAR−3+**

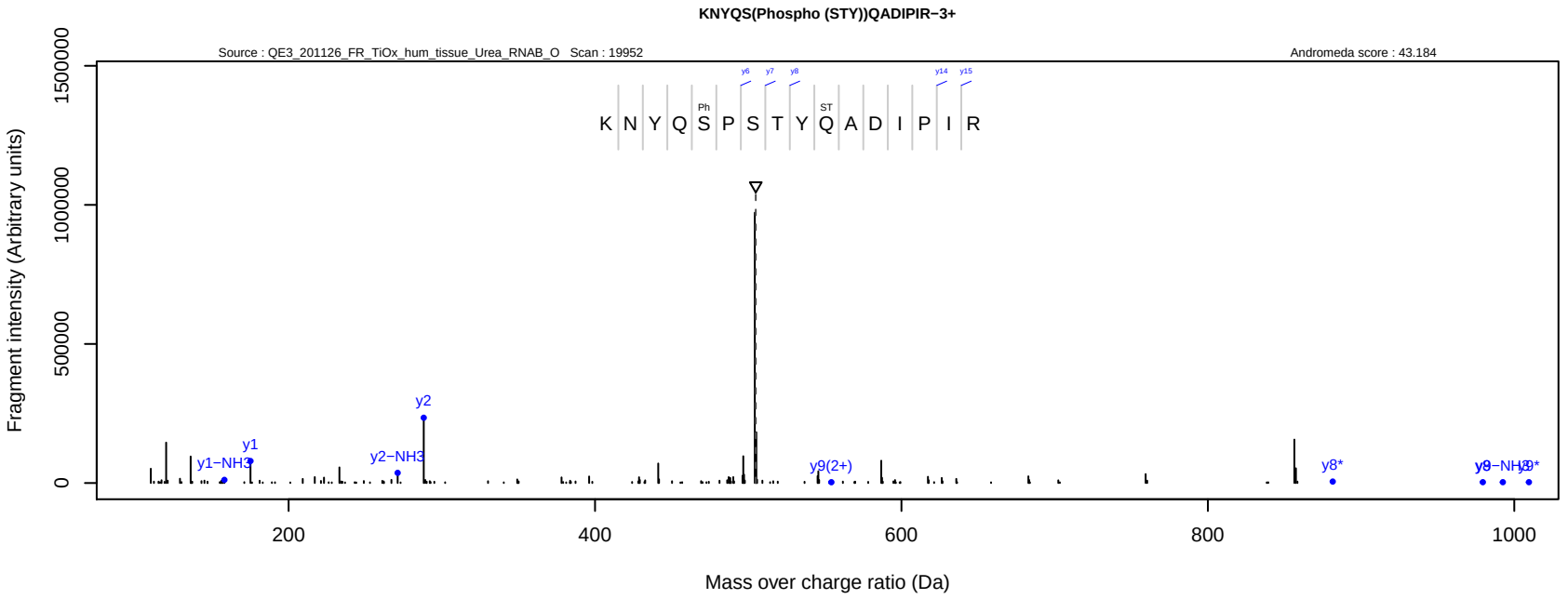


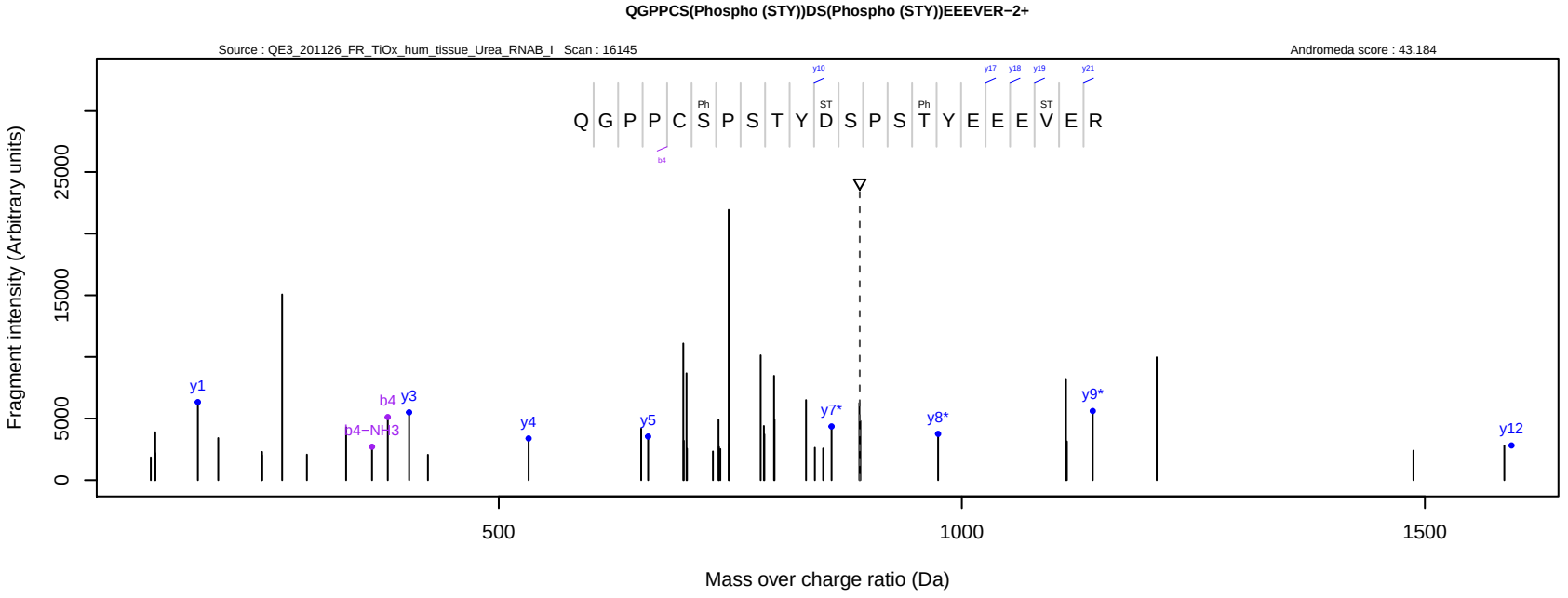

**LKFTYAM(Oxidation (M))DTMEQALNKS(Phospho (STY))NK−3+**

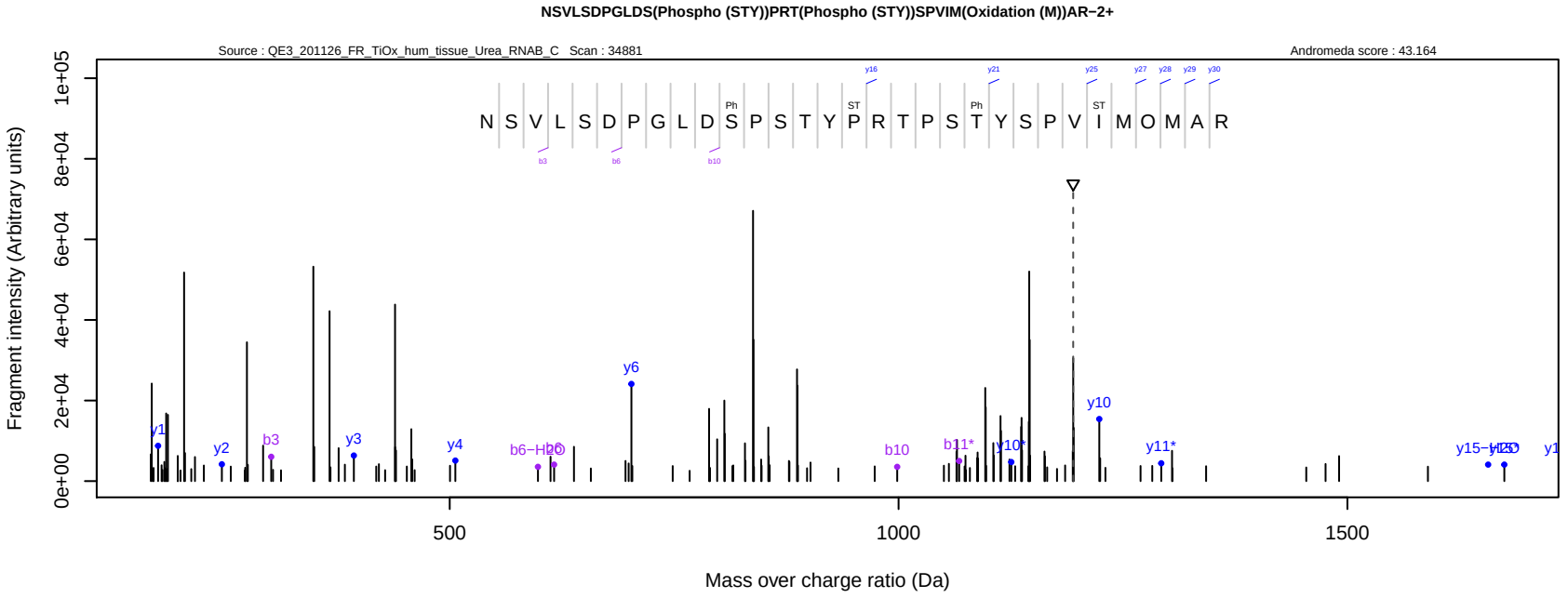



**RANS(Phospho (STY))YEDAMM(Oxidation (M))PFPGATIISQLLK−3+**

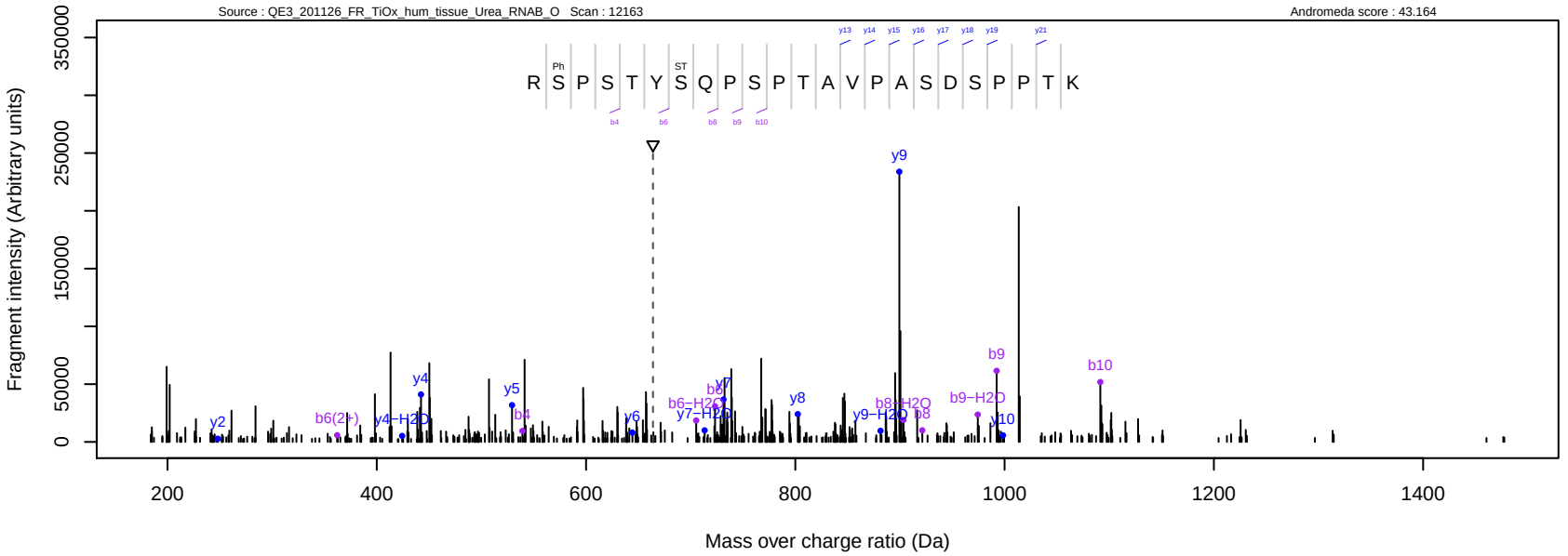



KNYQS(Phospho (STY))QADIPIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19952
Andromeda score : 43.184
K N Y Q S P S T Y Q A D I P I R
Ph
ST
y1
y1−NH3
y2
y2−NH3
y9(2+)
y8*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

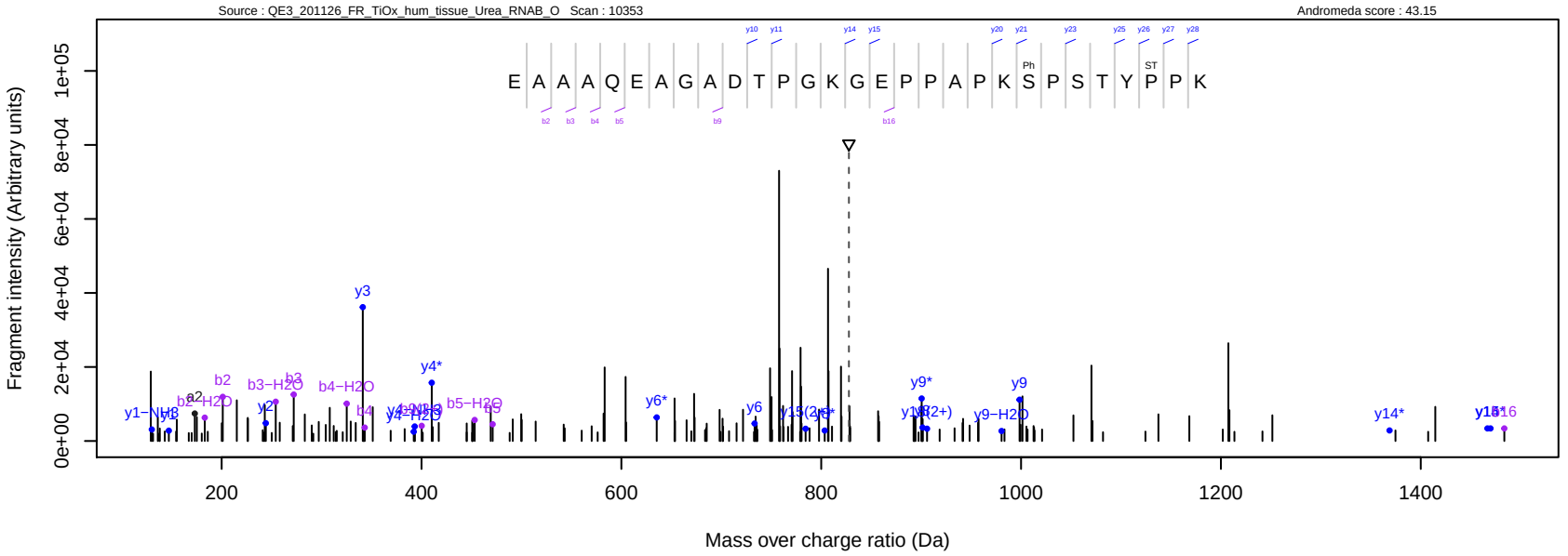

QGPPCS(Phospho (STY))DS(Phospho (STY))EEEVER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 16145
Andromeda score : 43.184
Q G P P C S P S T Y D S P S T Y E E E V E R
Ph
ST
y1
b4
b4−NH3
y3
y4
y5
y7*
y8*
y9*
y12
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NSVLSDPGLDS(Phospho (STY))PRT(Phospho (STY))SPVIM(Oxidation (M))AR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 34881
Andromeda score : 43.164
N S V L S D P G L D S P S T Y P R T P S T Y S P V I M O M A R
Ph
ST
y1
y2
b3
y3
y4
y6
b10
y10
y11*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

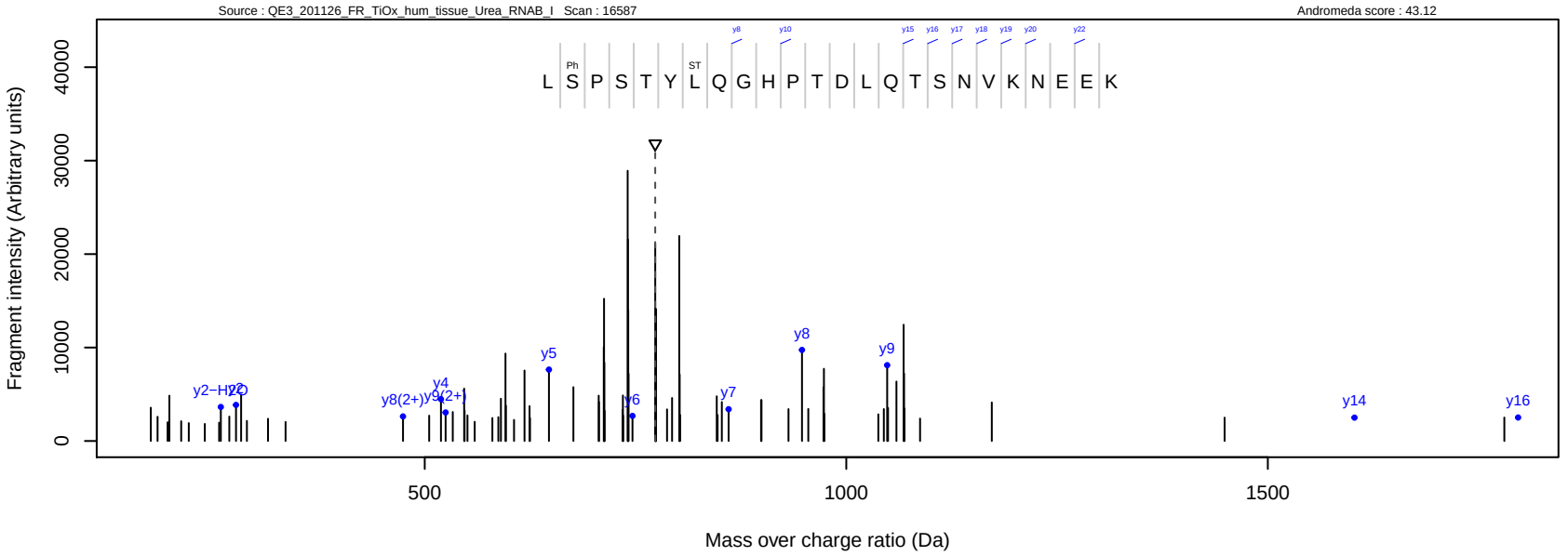
**RS(Phospho (STY))SQPSPTAVPASDSPPTK−3+**



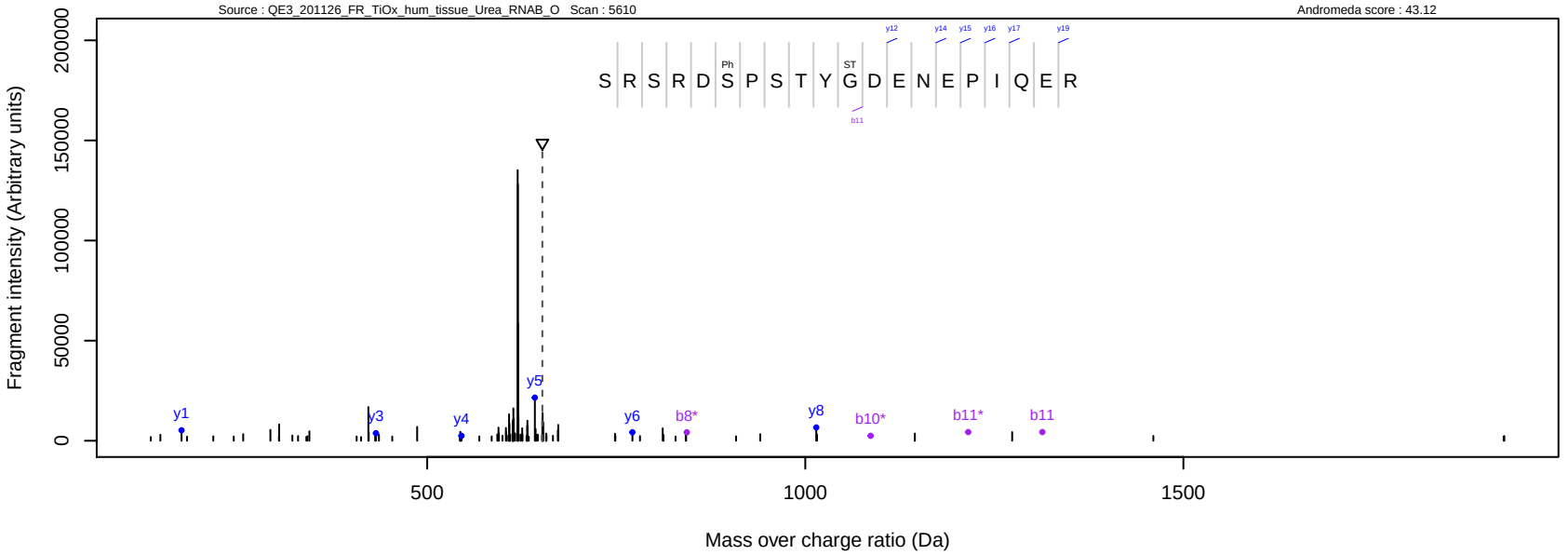

**EAAAQEAGADTPGKGEPPAPKS(Phospho (STY))PPK−3+**



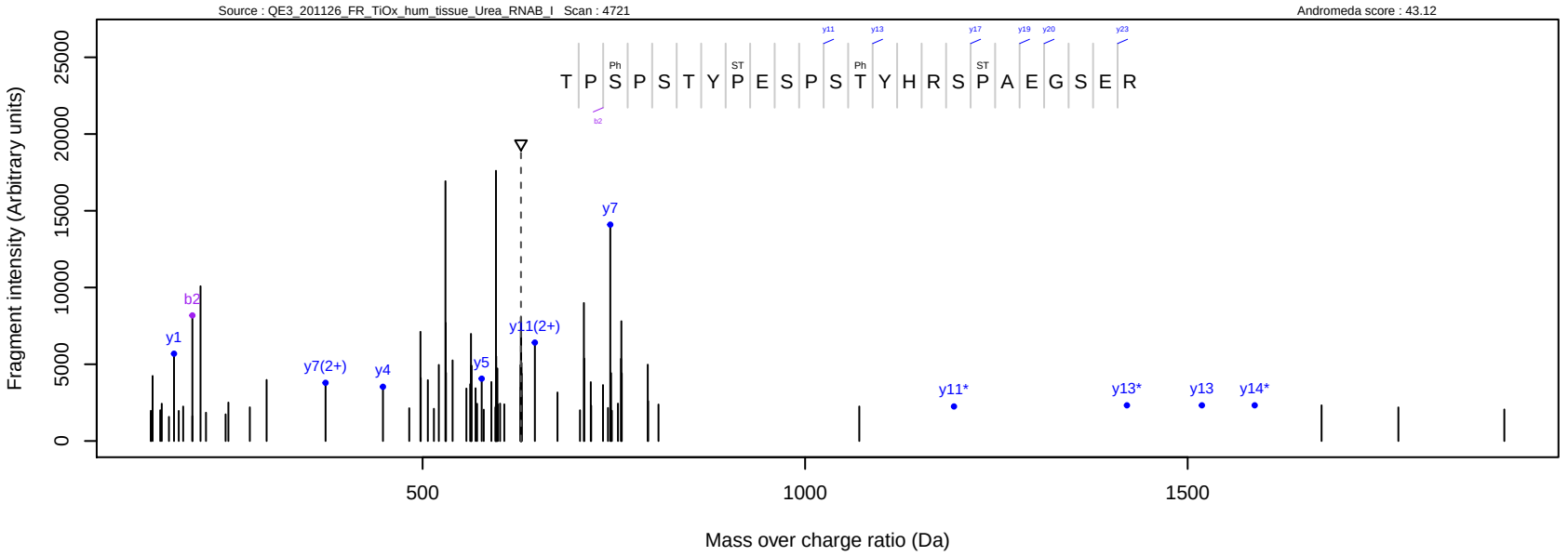

**LS(Phospho (STY))LQGHPTDLQTSNVKNEEK−3+**



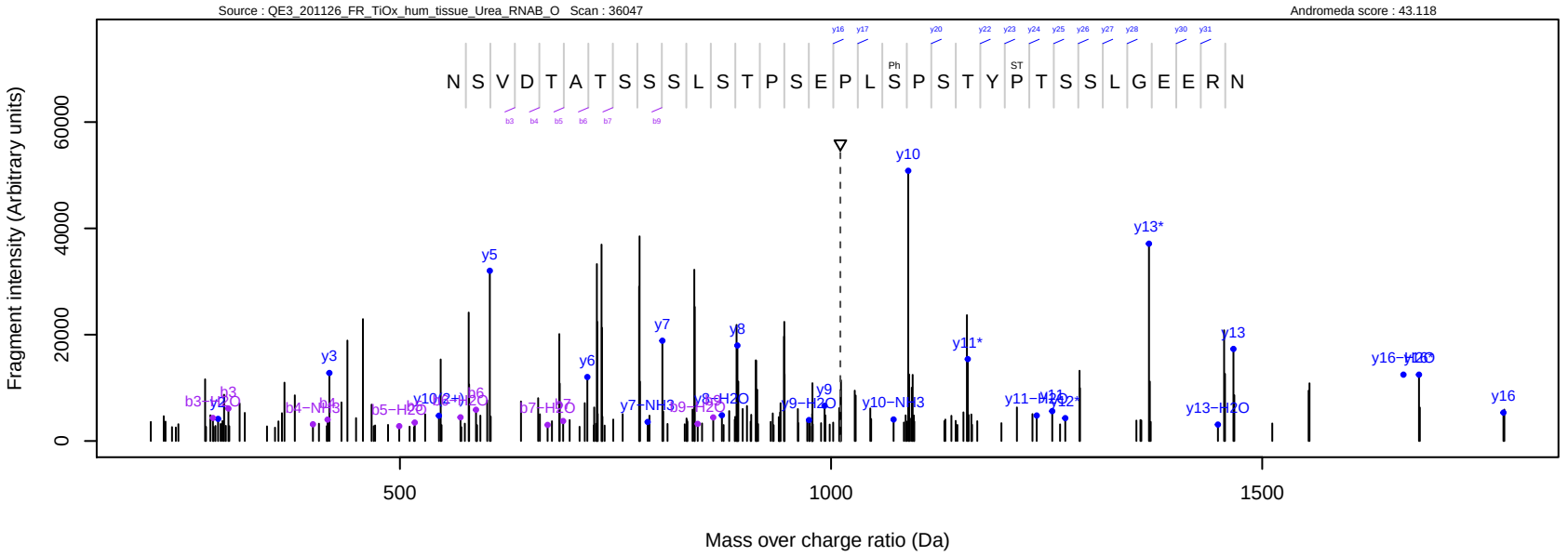
**SRSRDS(Phospho (STY))GDENEPIQER−3+**



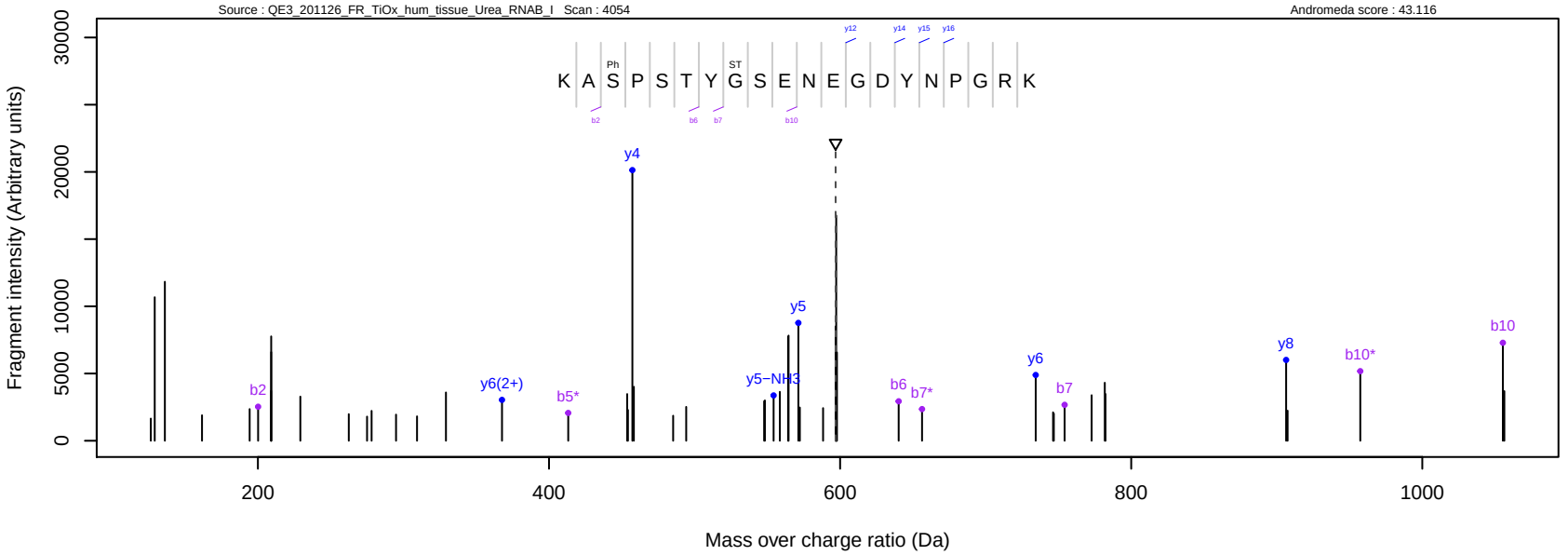

**TPS(Phospho (STY))PES(Phospho (STY))HRSPAEGSER−3+**



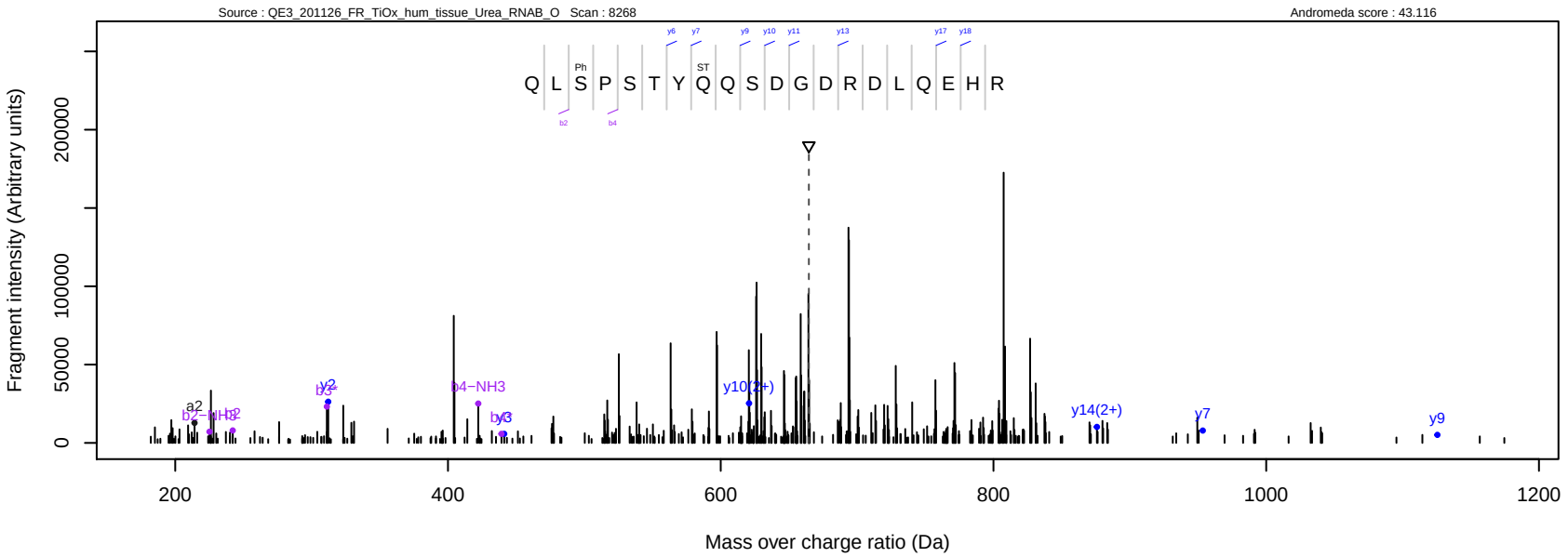

**NSVDTATSSSLSTPSEPLS(Phospho (STY))PTSSLGEERN−3+**



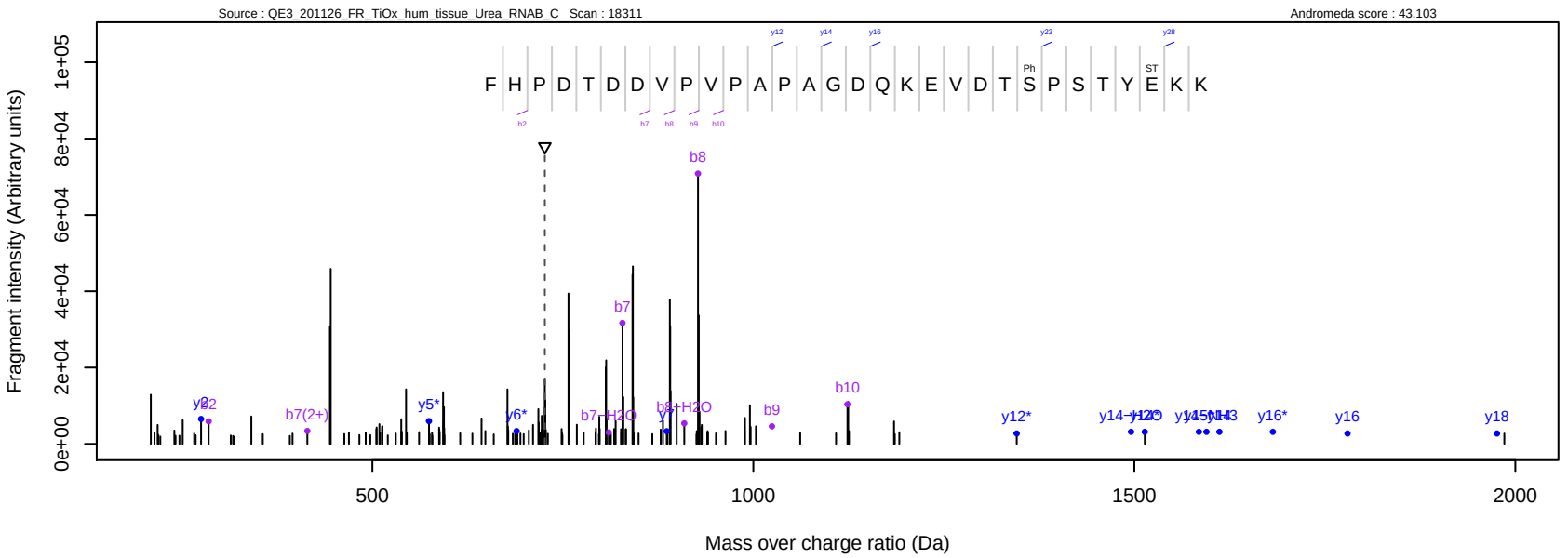
**KAS(Phospho (STY))GSENEGDYNPGRK−3+**



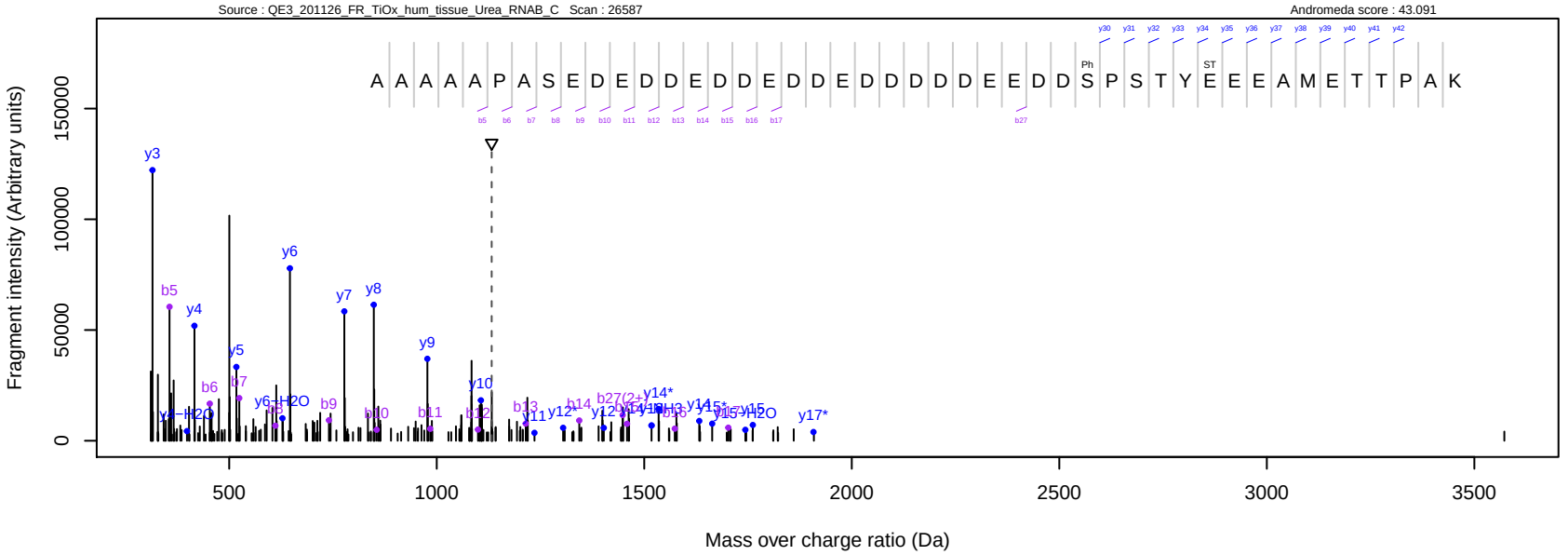

**QLS(Phospho (STY))QQSDGDRDLQEHR−3+**



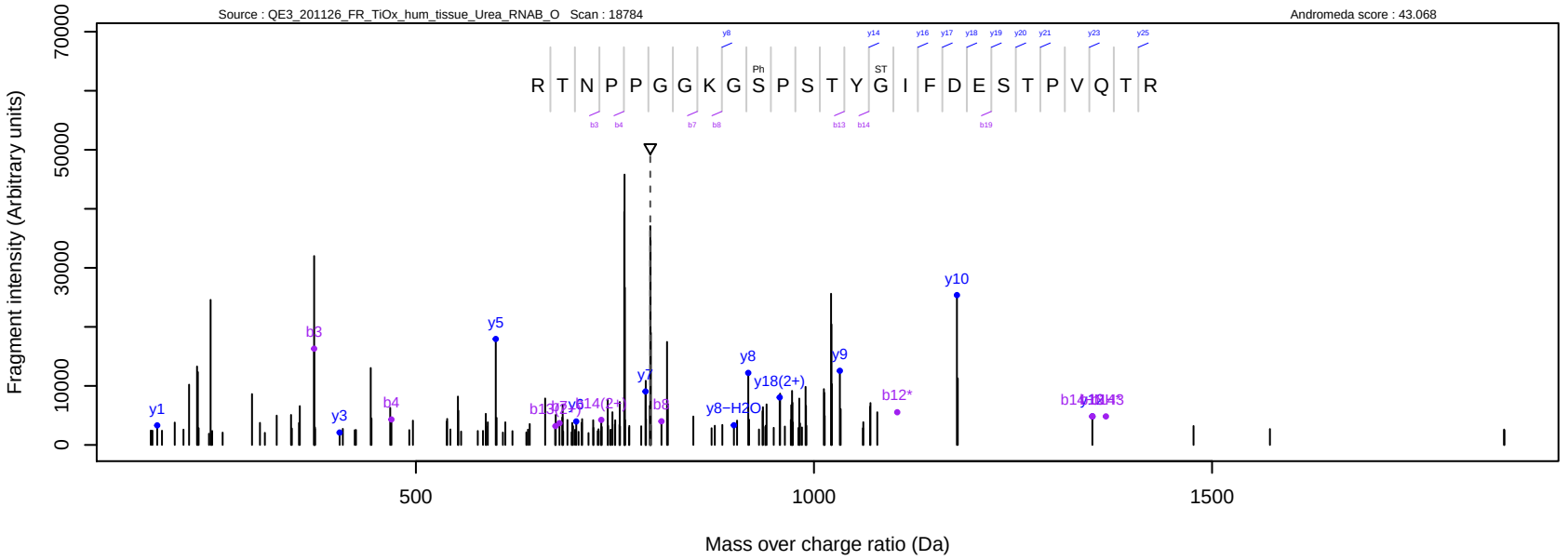

**FHPDTDDVPVPAPAGDQKEVDTS(Phospho (STY))EKK−4+**



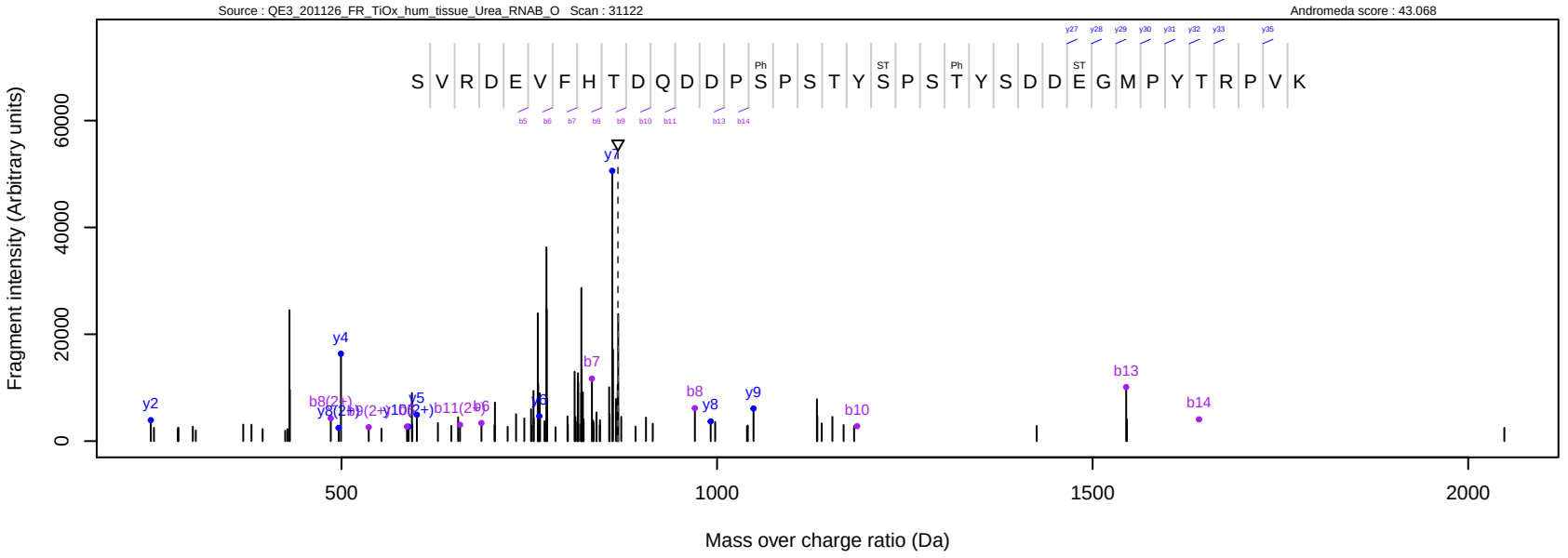
**AAAAAPASEDEDDEDDEDDEDDDDDEEDDS(Phospho (STY))EEEAMETTPAK−4+**

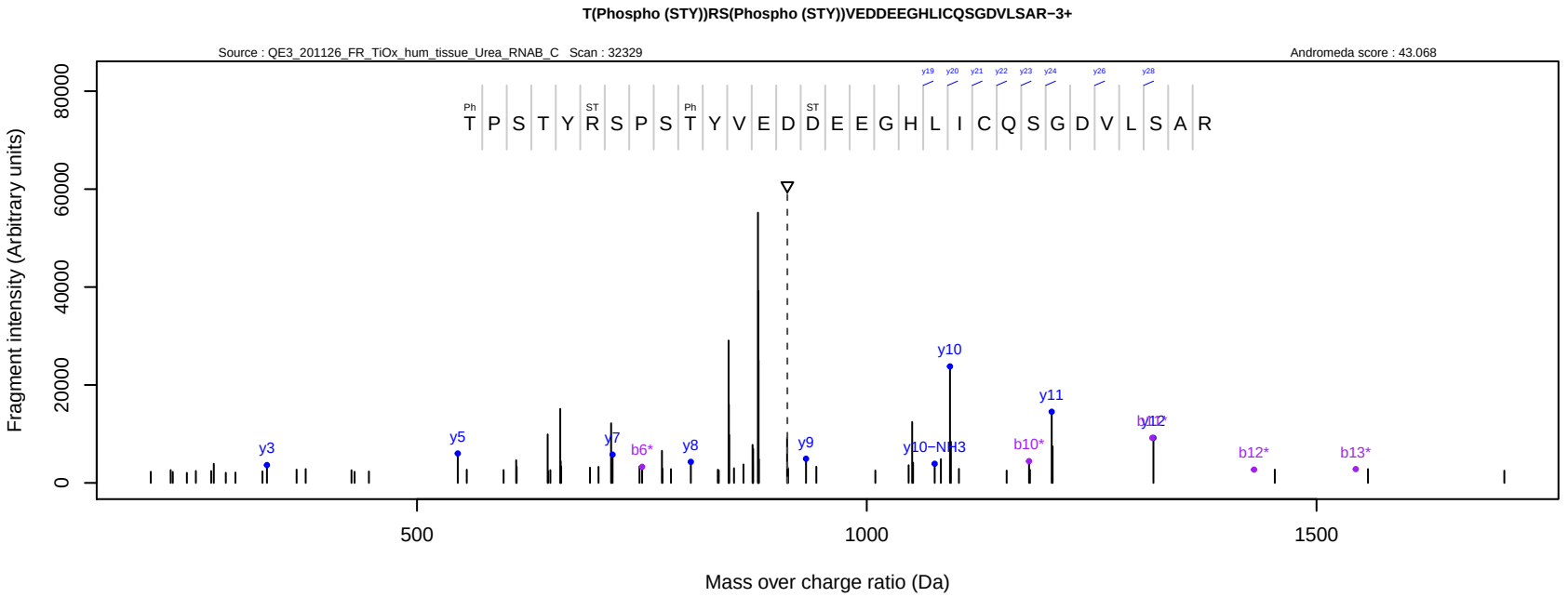


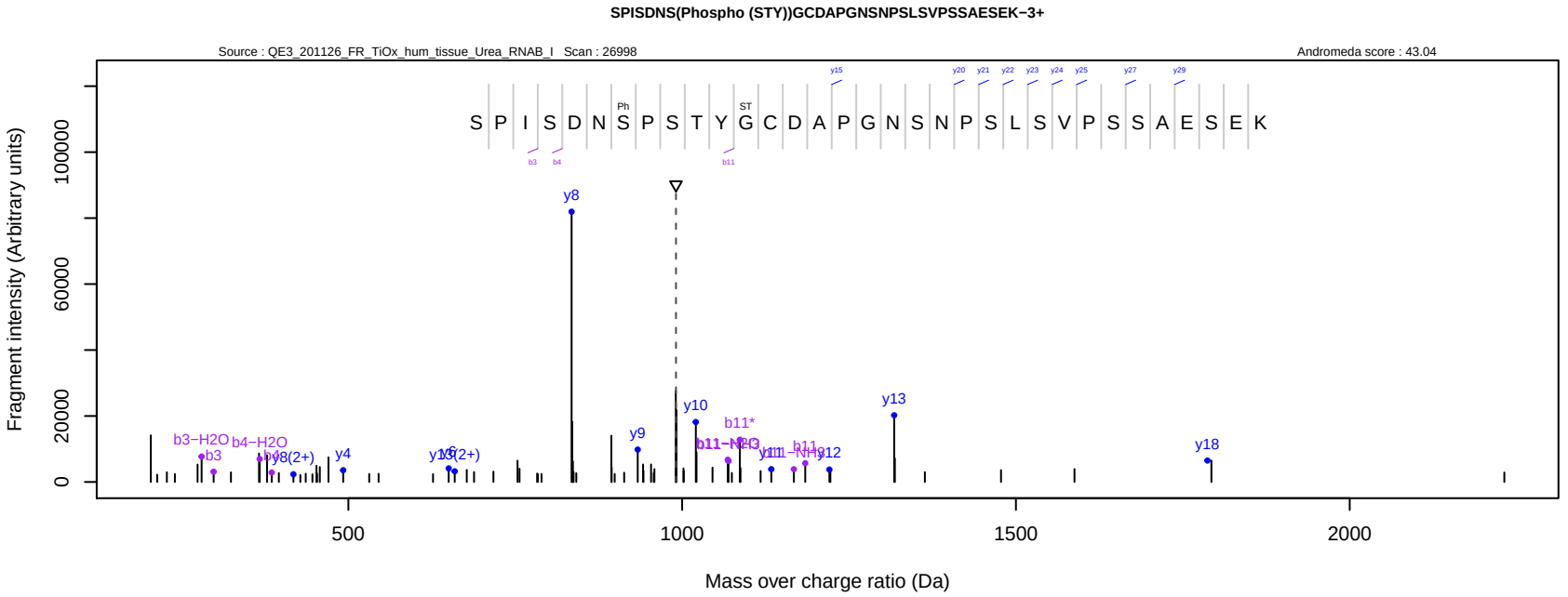

**RTNPPGGKGS(Phospho (STY))GIFDESTPVQTR−3+**

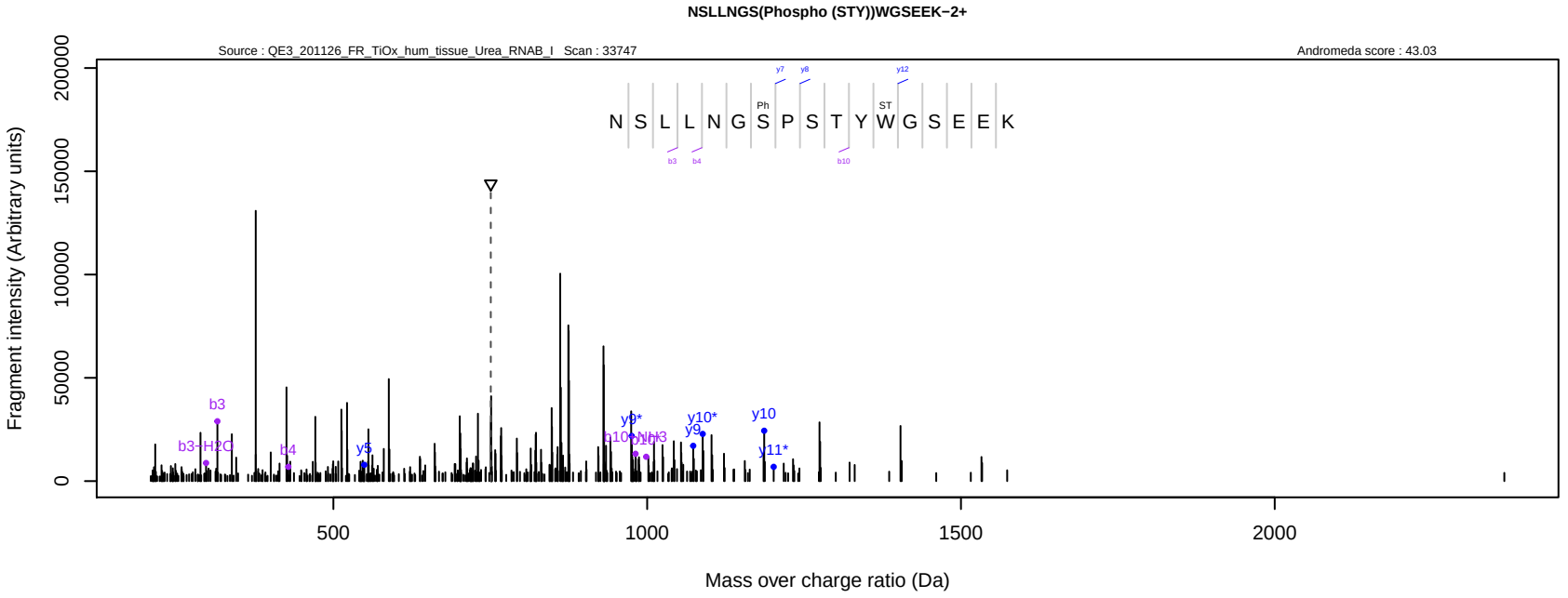


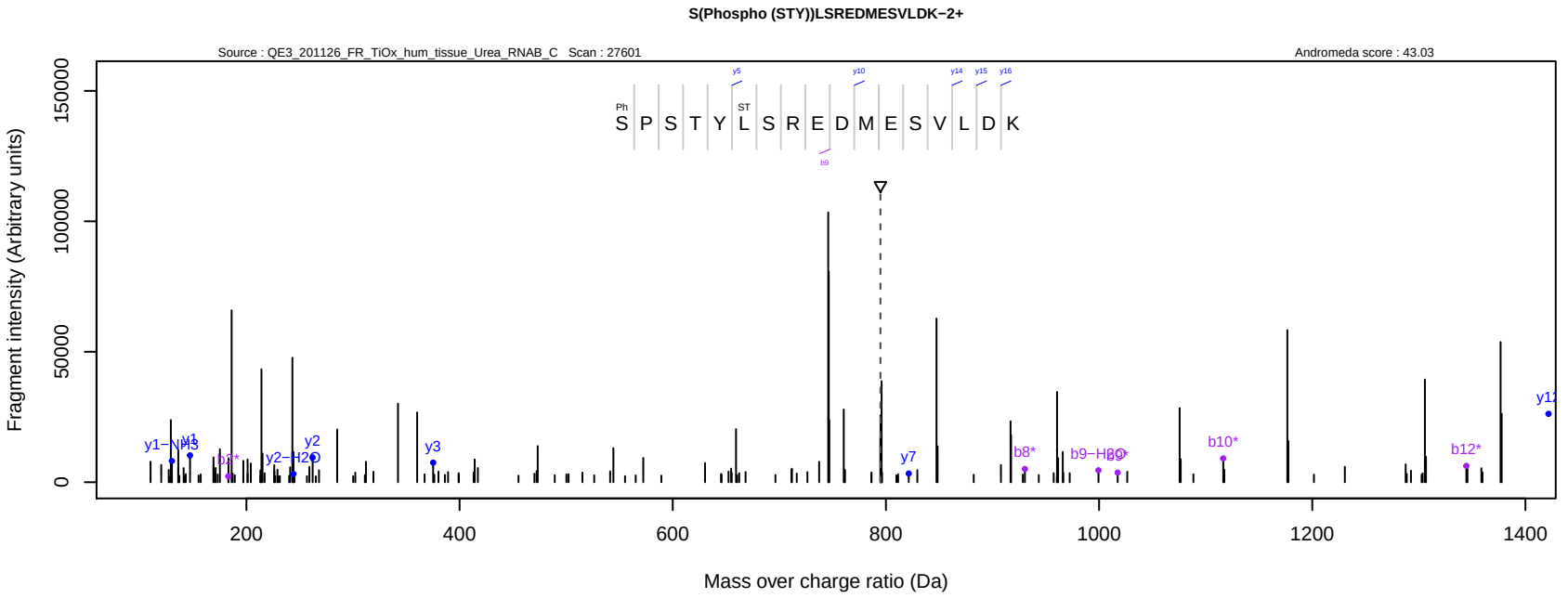

**SVRDEVFHTDQDDPS(Phospho (STY))S(Phospho (STY))SDDEGMPYTRPVK−4+**

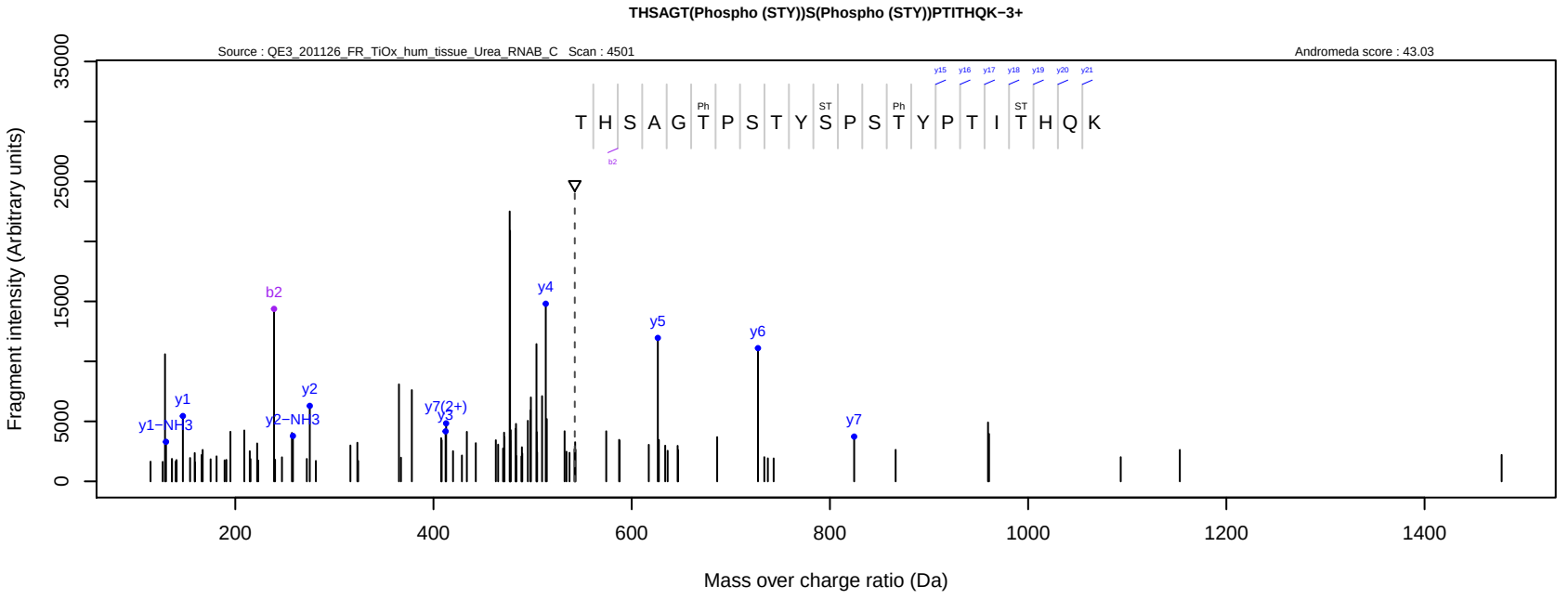


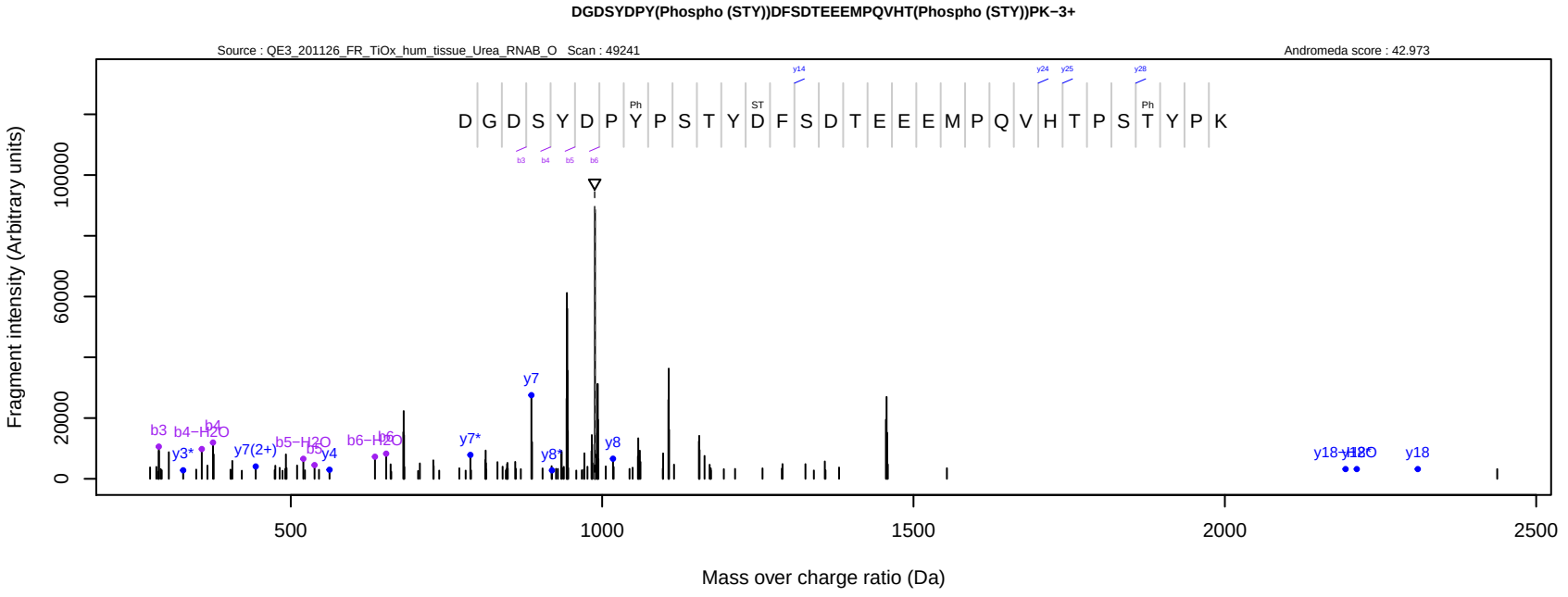

T(Phospho (STY))RS(Phospho (STY))VEDDEEGHLICQSGDVLSAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 32329
Andromeda score : 43.068
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SPISDNS(Phospho (STY))GCDAPGNSNPSLSVPSSAESEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26998
Andromeda score : 43.04
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

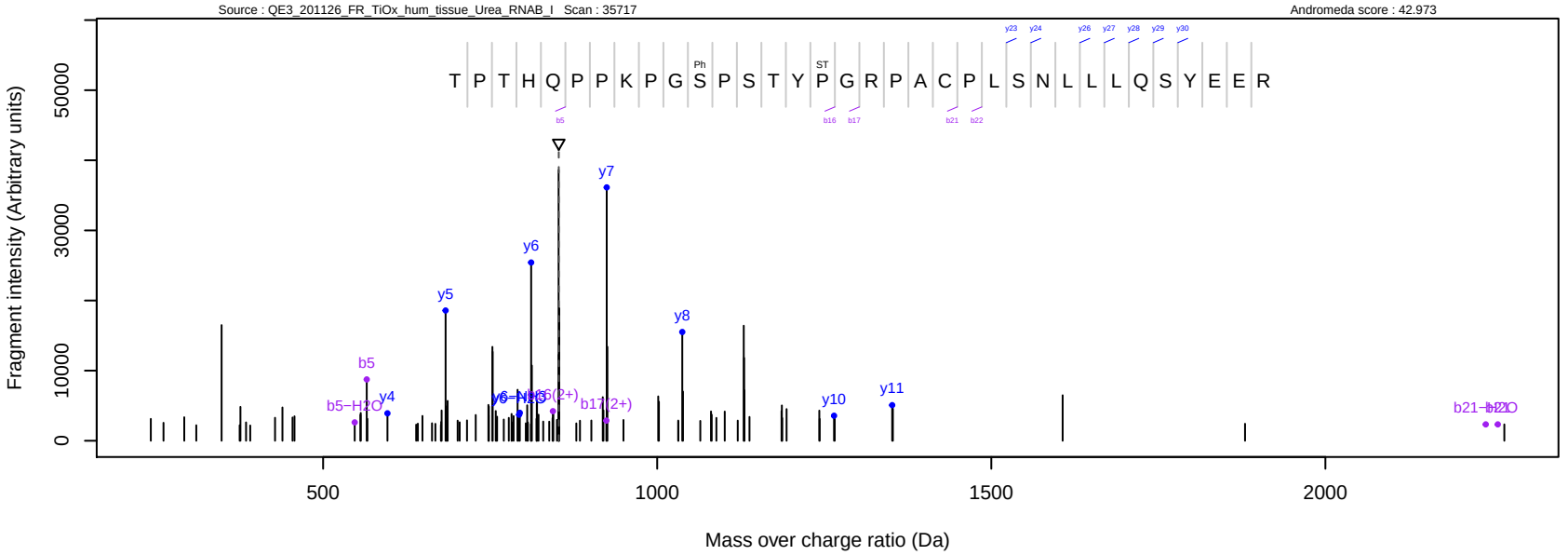

NSLLNGS(Phospho (STY))WGSEEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 33747
Andromeda score : 43.03
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))LSREDMESVLDK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 27601
Andromeda score : 43.03
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

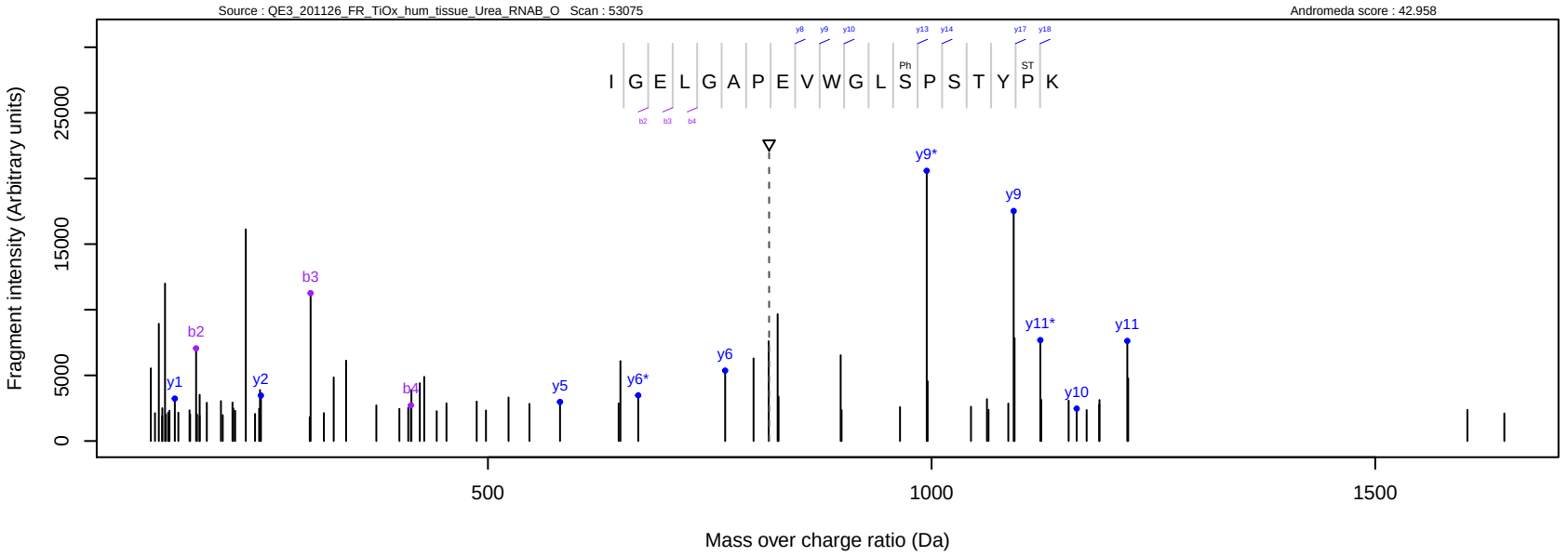

THSAGT(Phospho (STY))S(Phospho (STY))PTITHQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 4501
Andromeda score : 43.03
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DGDSYDPY(Phospho (STY))DFSDTEEEMPQVHT(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 49241
Andromeda score : 42.973
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

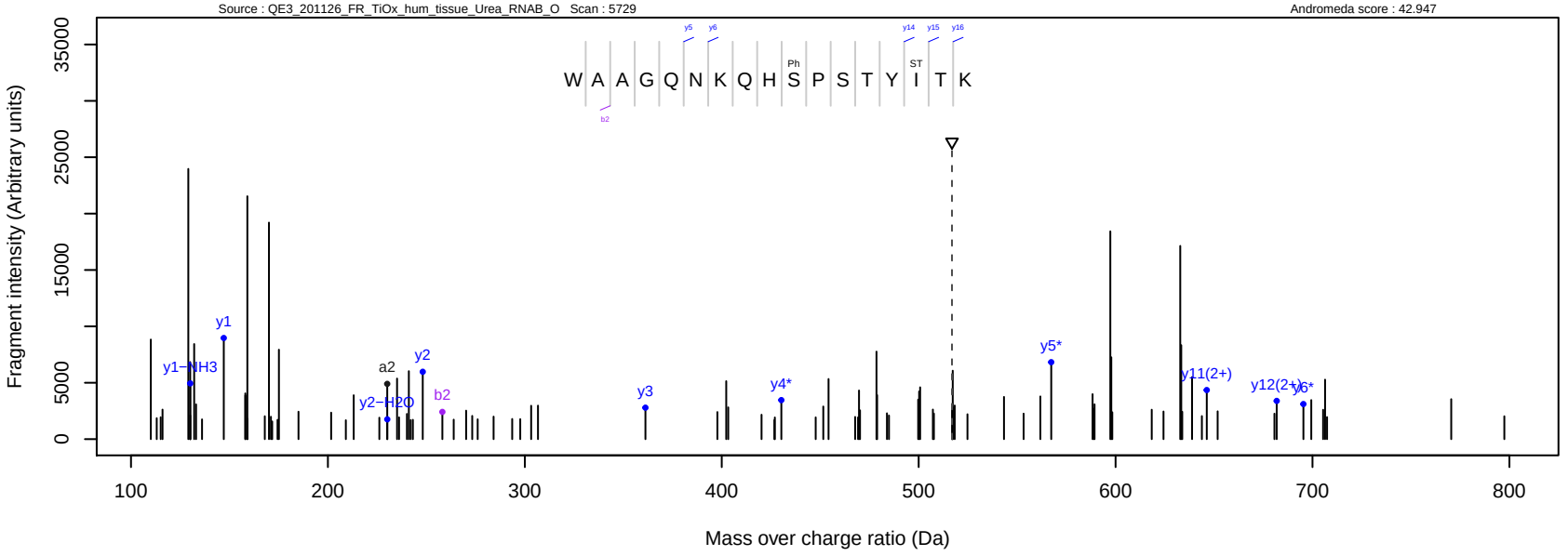
**TPTHQPPKPGS(Phospho (STY))PGRPACPLSNLLLQSYEER−4+**

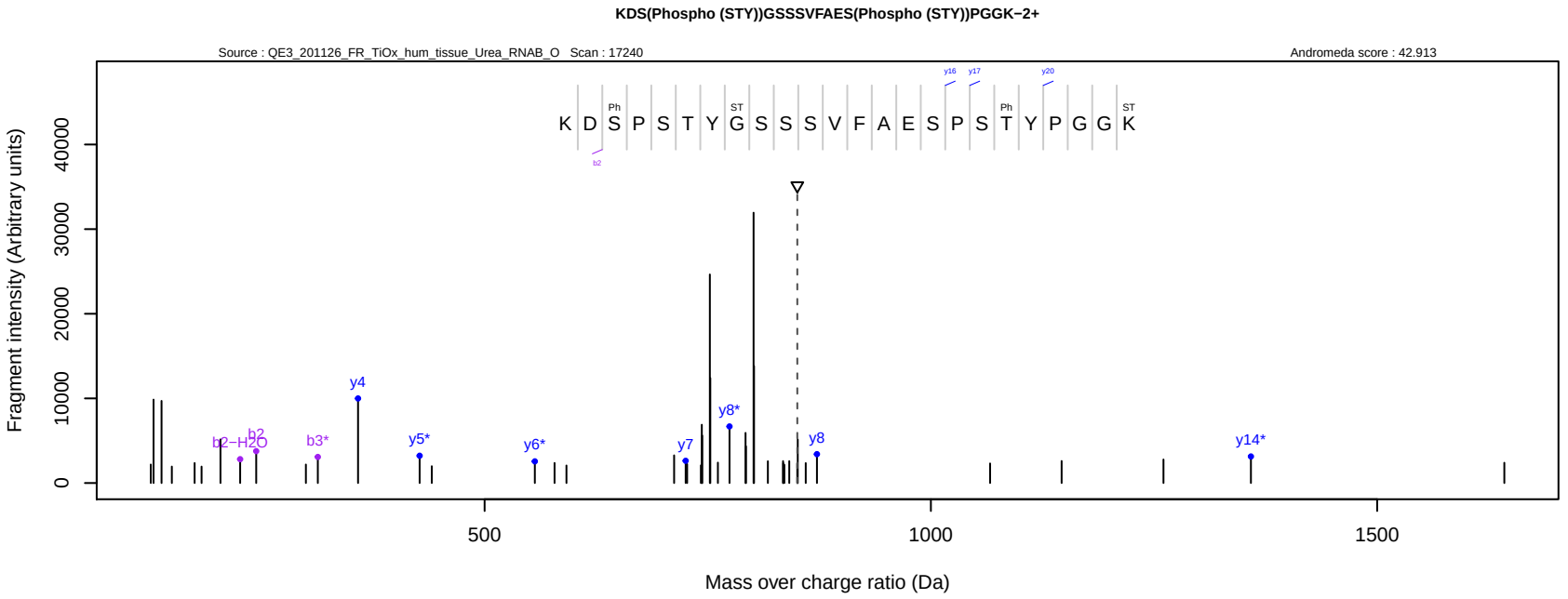


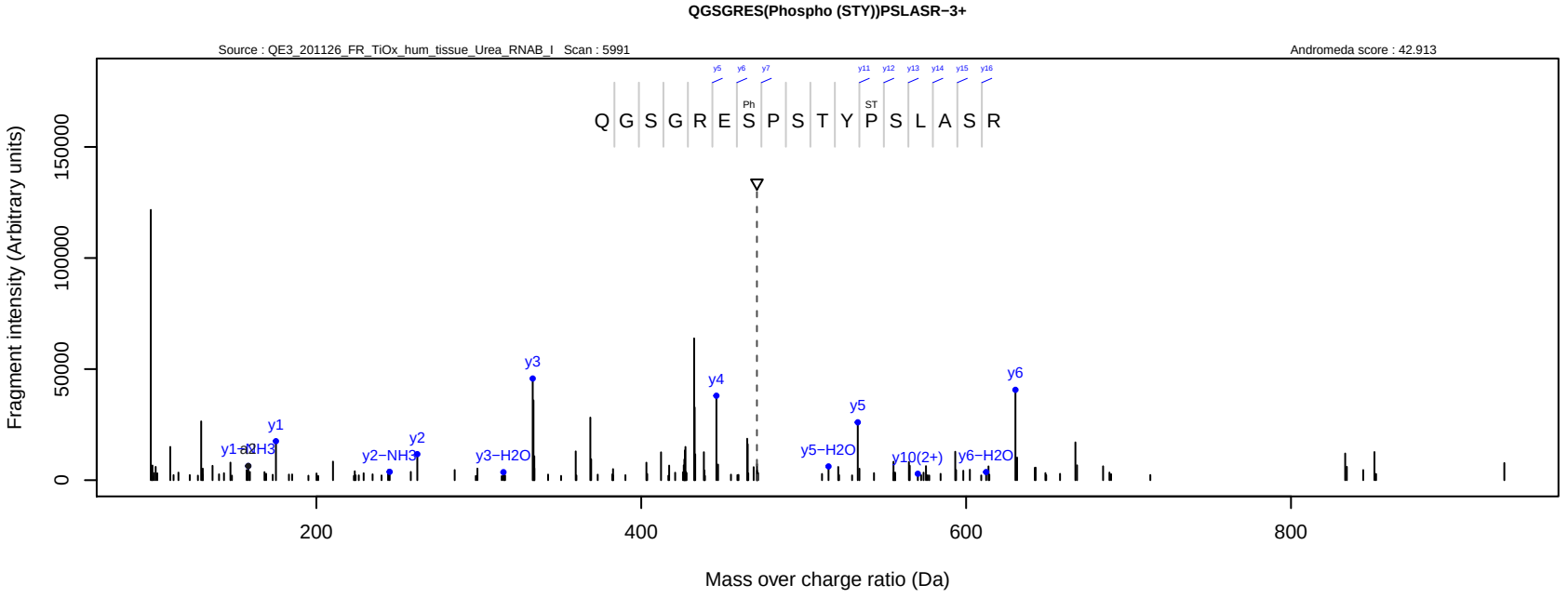

**IGELGAPEVWGLS(Phospho (STY))PK−2+**

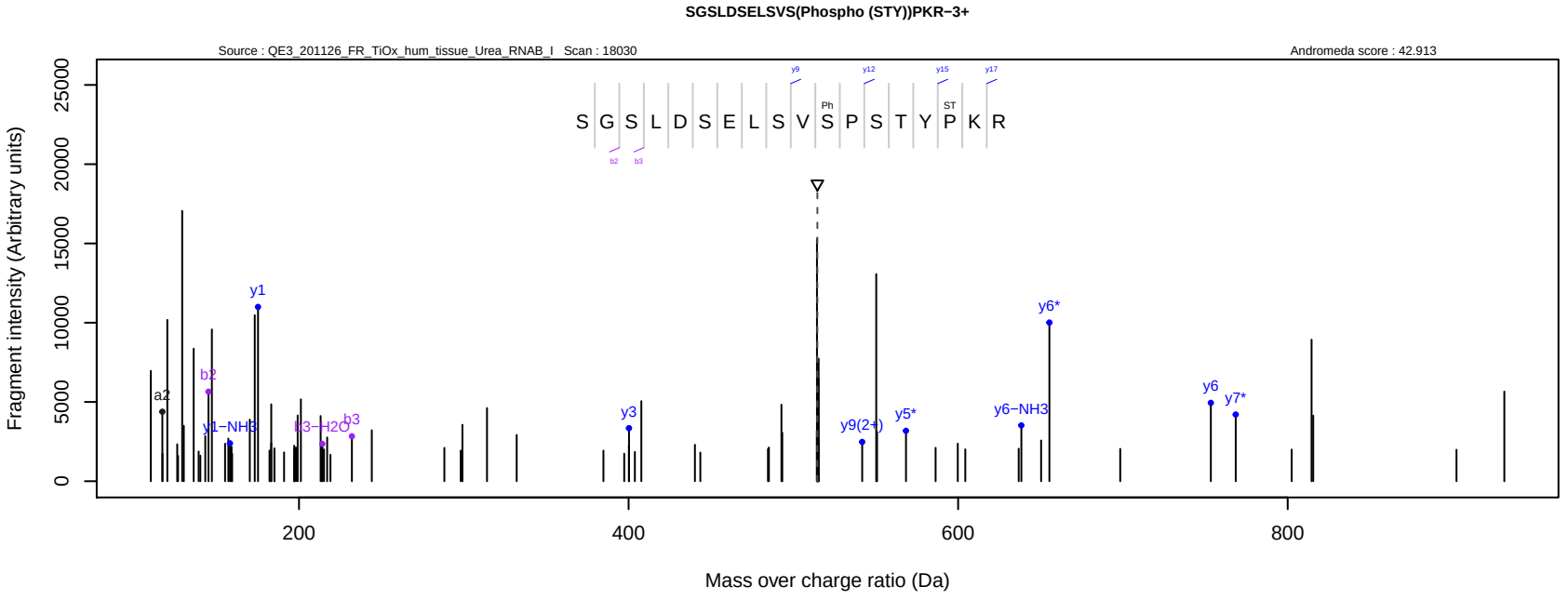



**WAAGQNKQHS(Phospho (STY))ITK−3+**

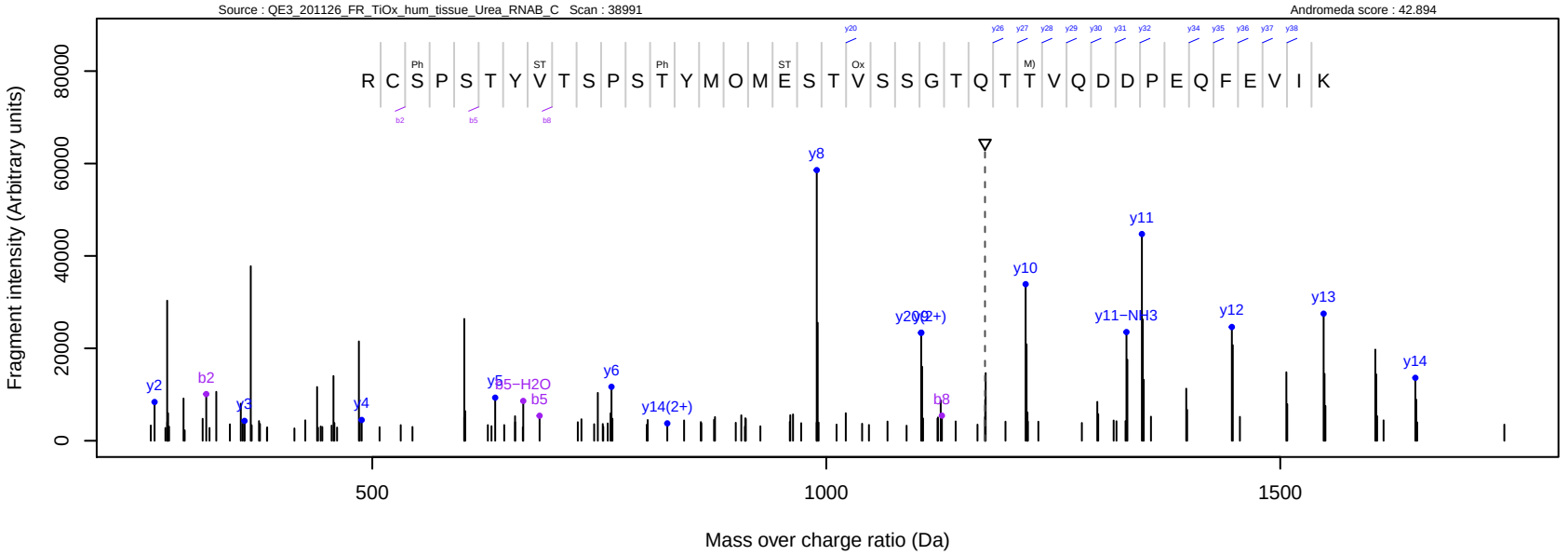



KDS(Phospho (STY))GSSSVFAES(Phospho (STY))PGGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 17240
Andromeda score : 42.913
K D S P S T Y G S S S V F A E S P S T Y P G G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y4
b2−H2O
b2
b3*
y5*
y6*
y7
y8*
y8
y14*

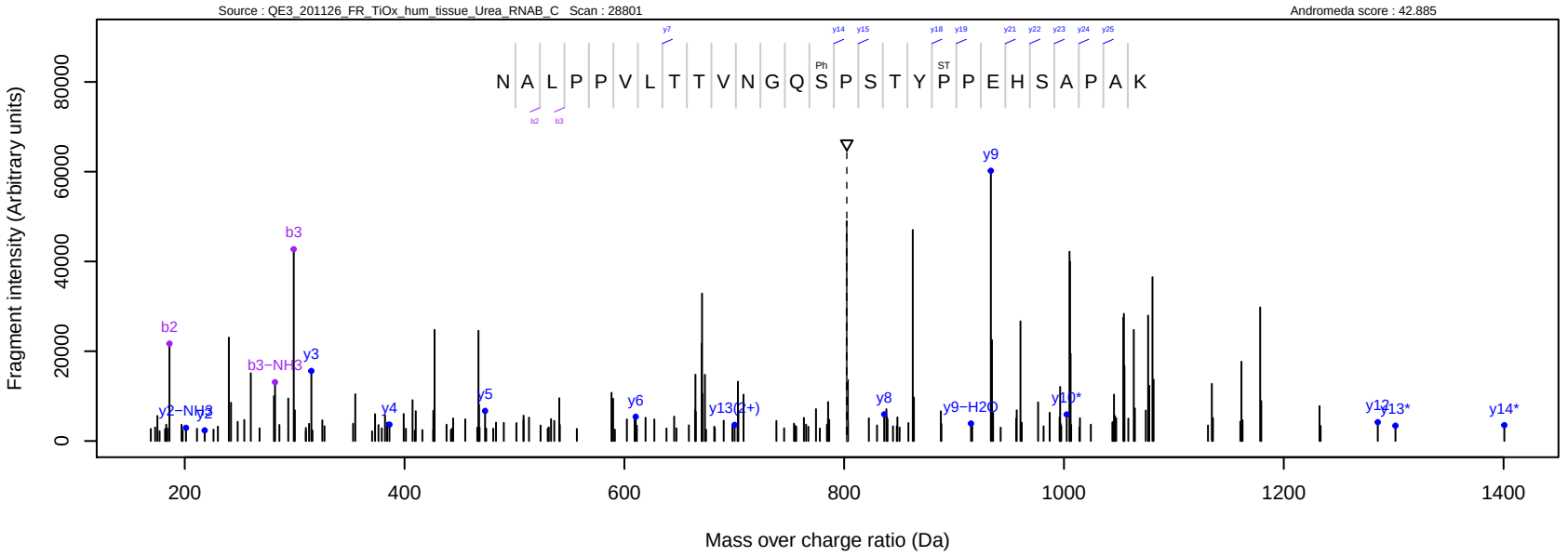

QGSGRES(Phospho (STY))PSLASR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 5991
Andromeda score : 42.913
Q G S G R E S P S T Y P S L A S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y1−a2H3
y2
y2−NH3
y3
y3−H2O
y4
y5
y5−H2O
y10(2+)
y6
y6−H2O


SGSLDSELSVS(Phospho (STY))PKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 18030
Andromeda score : 42.913
S G S L D S E L S V S P S T Y P K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1
y1−NH3
b3−H2O
b3
y3
y9(2+)
y5*
y6*
y6−NH3
y6
y7*

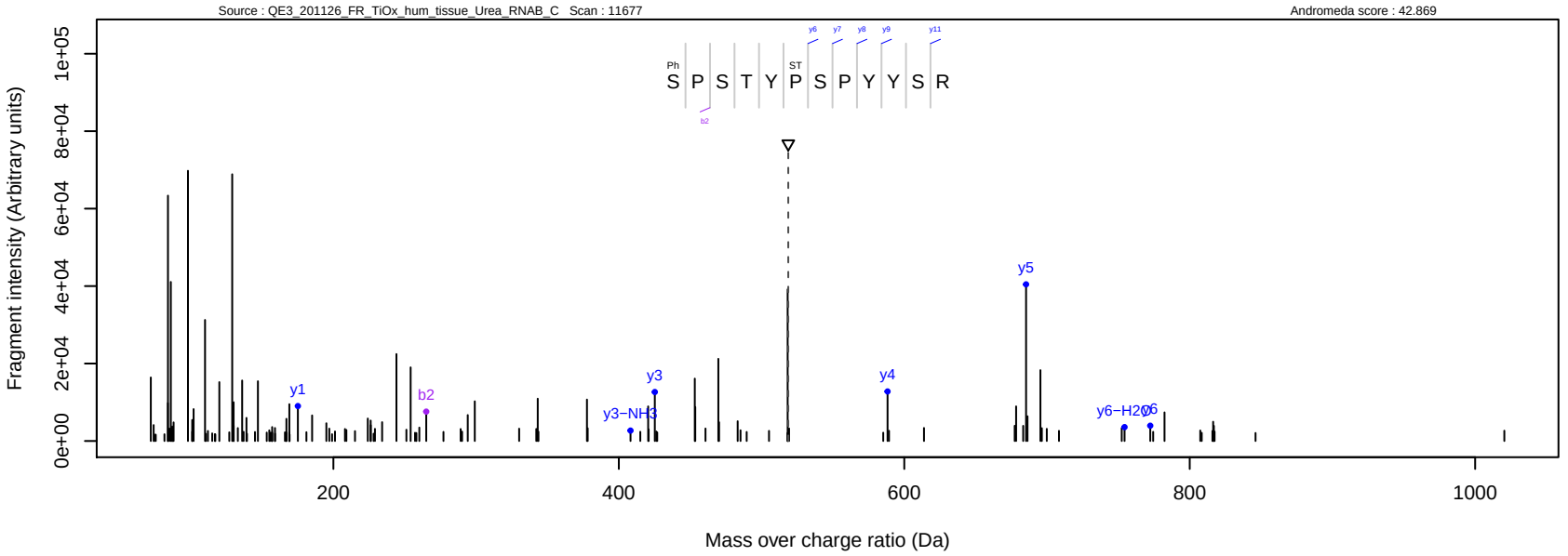
**RCS(Phospho (STY))VTS(Phospho (STY))M(Oxidation (M))ESTVSSGTQTTVQDDPEQFEVIK−3+**



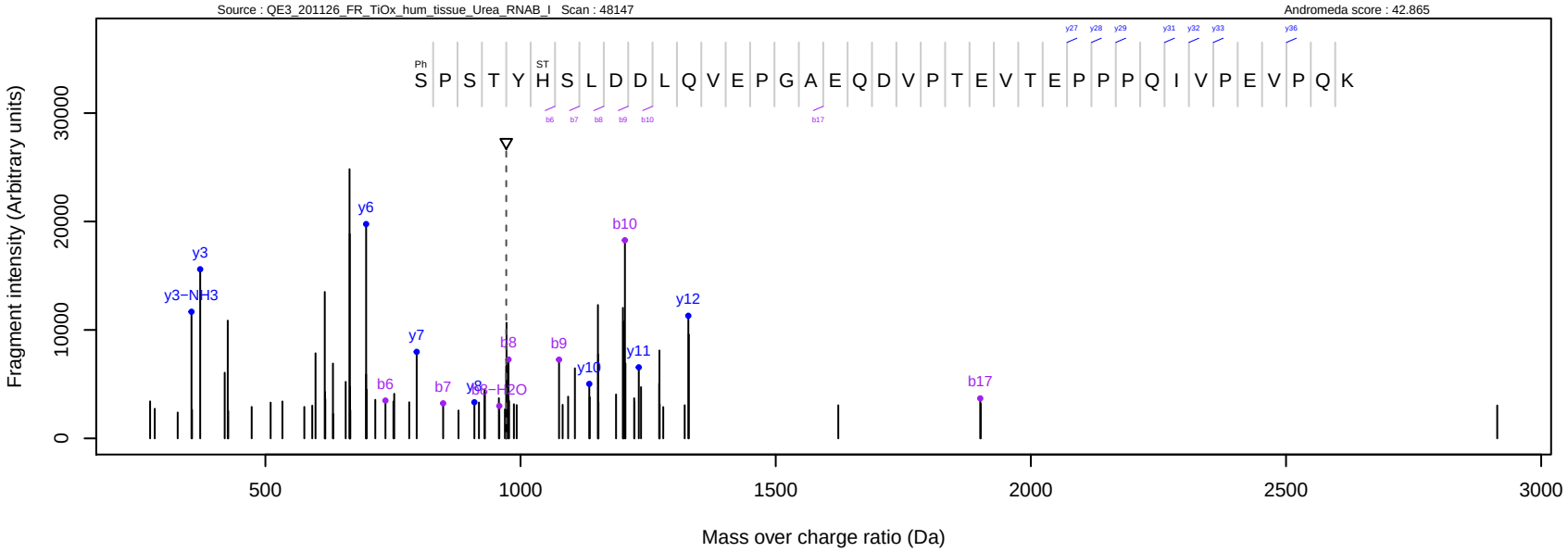

**NALPPVLTTVNGQS(Phospho (STY))PPEHSAPAK−3+**



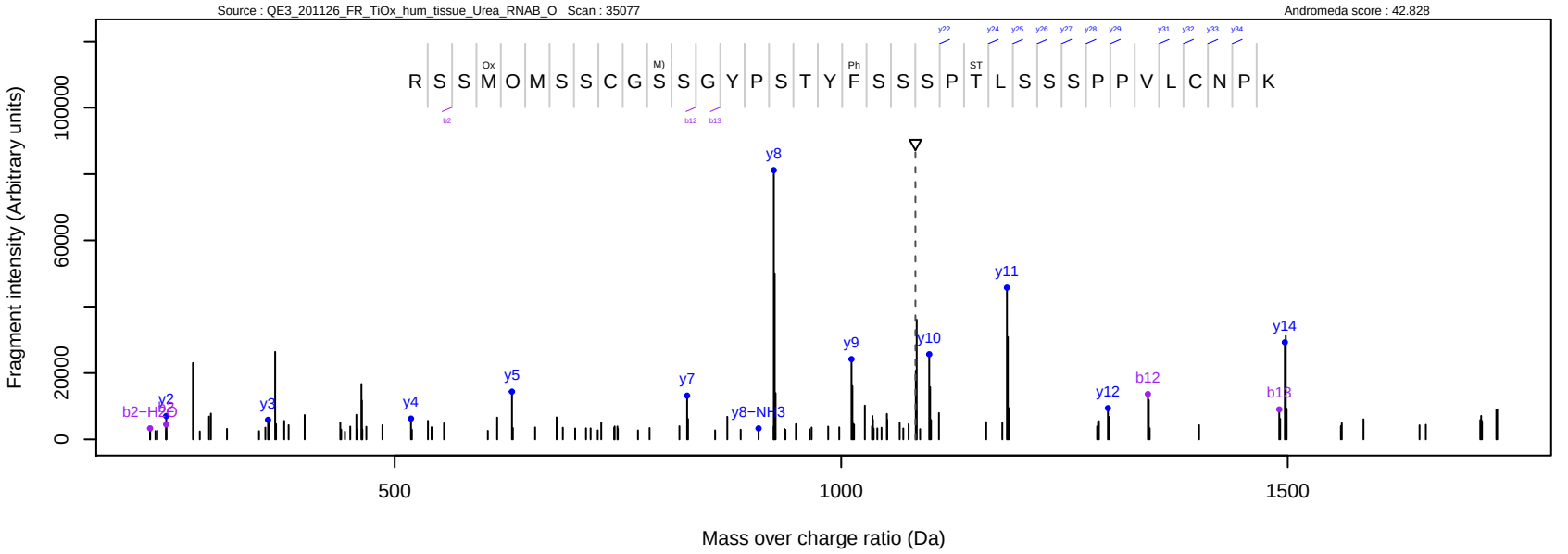

**S(Phospho (STY))PSPYYSR−2+**



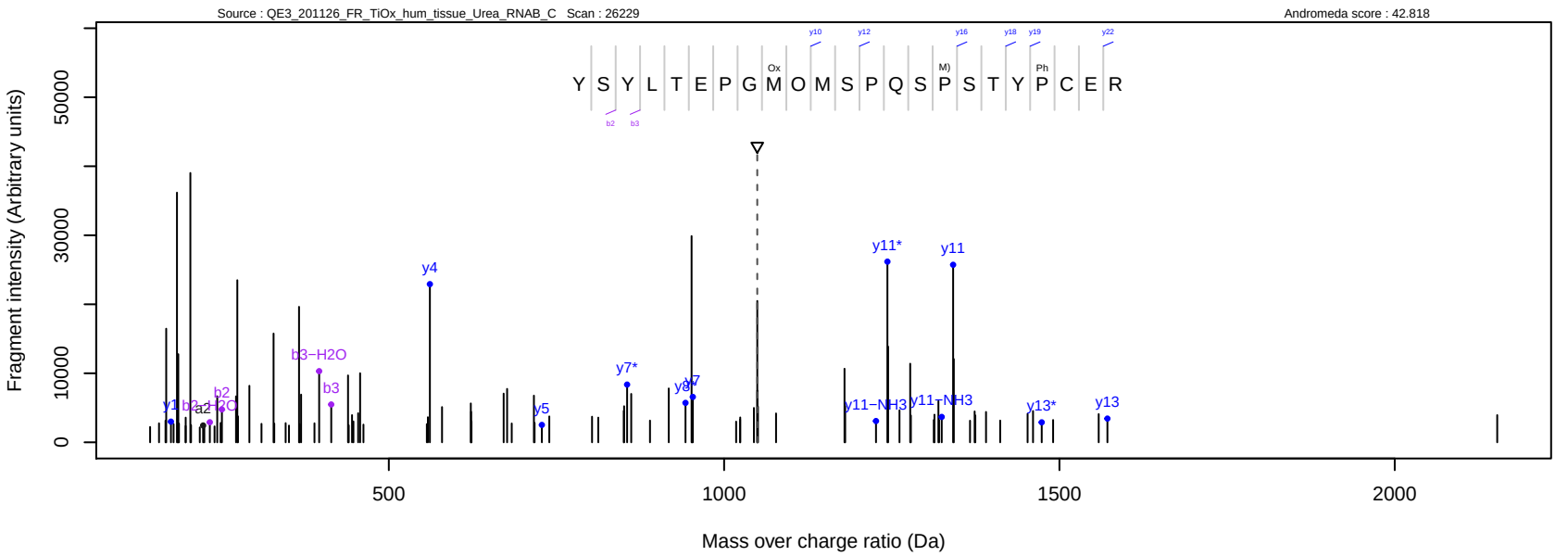
**S(Phospho (STY))HSLDDLQVEPGAEQDVPTEVTEPPPQIVPEVPQK−4+**

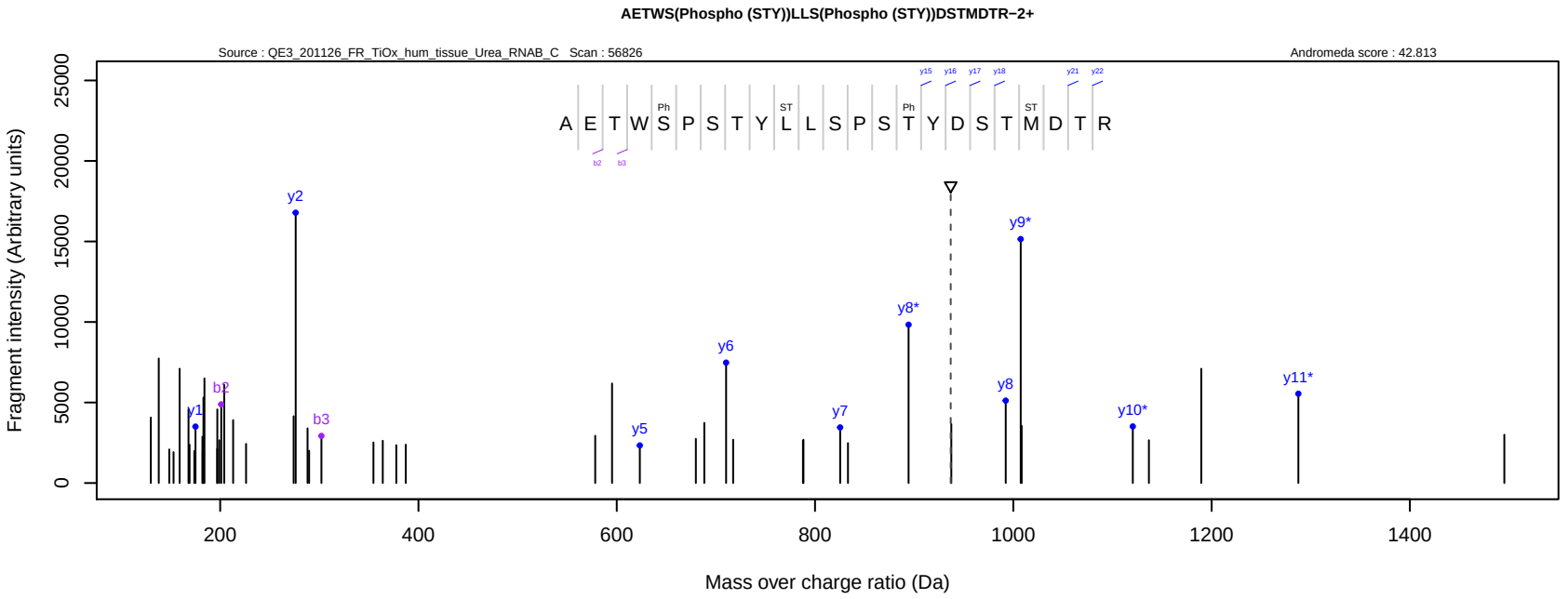


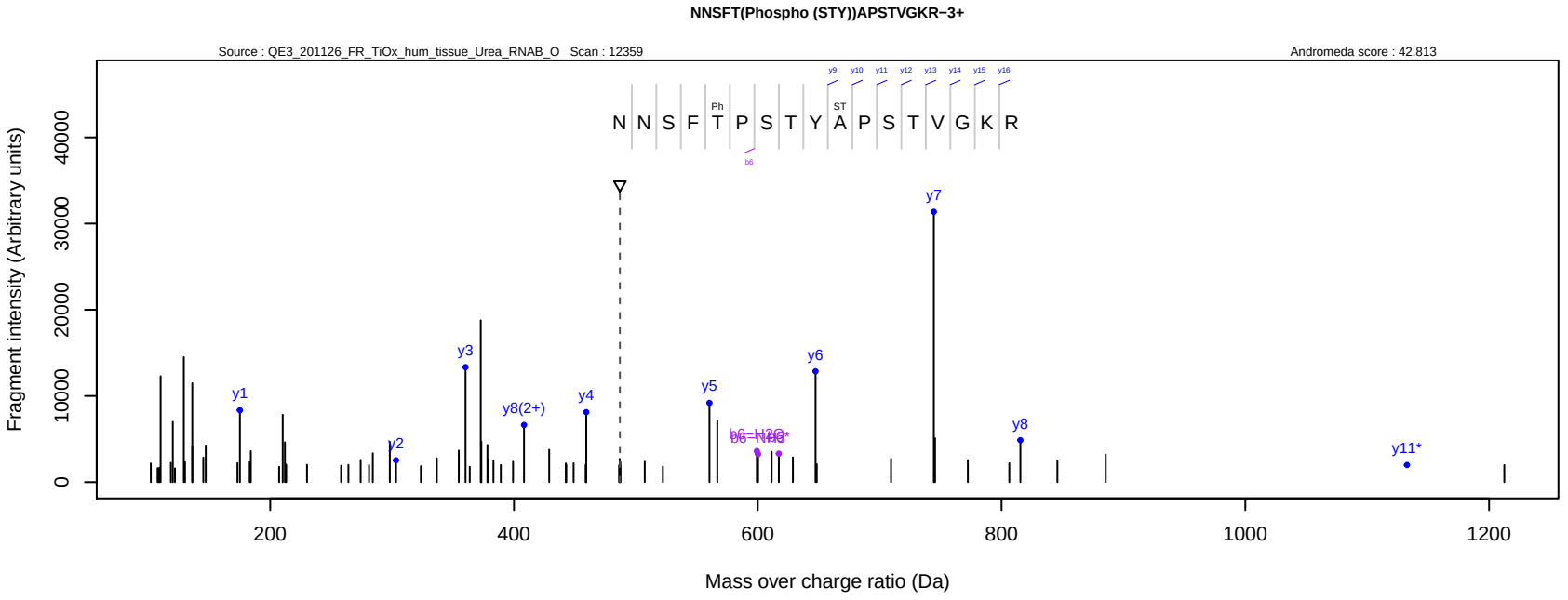

**RSSM(Oxidation (M))SSCGSSGY(Phospho (STY))FSSSPTLSSSPPVLCNPK−3+**

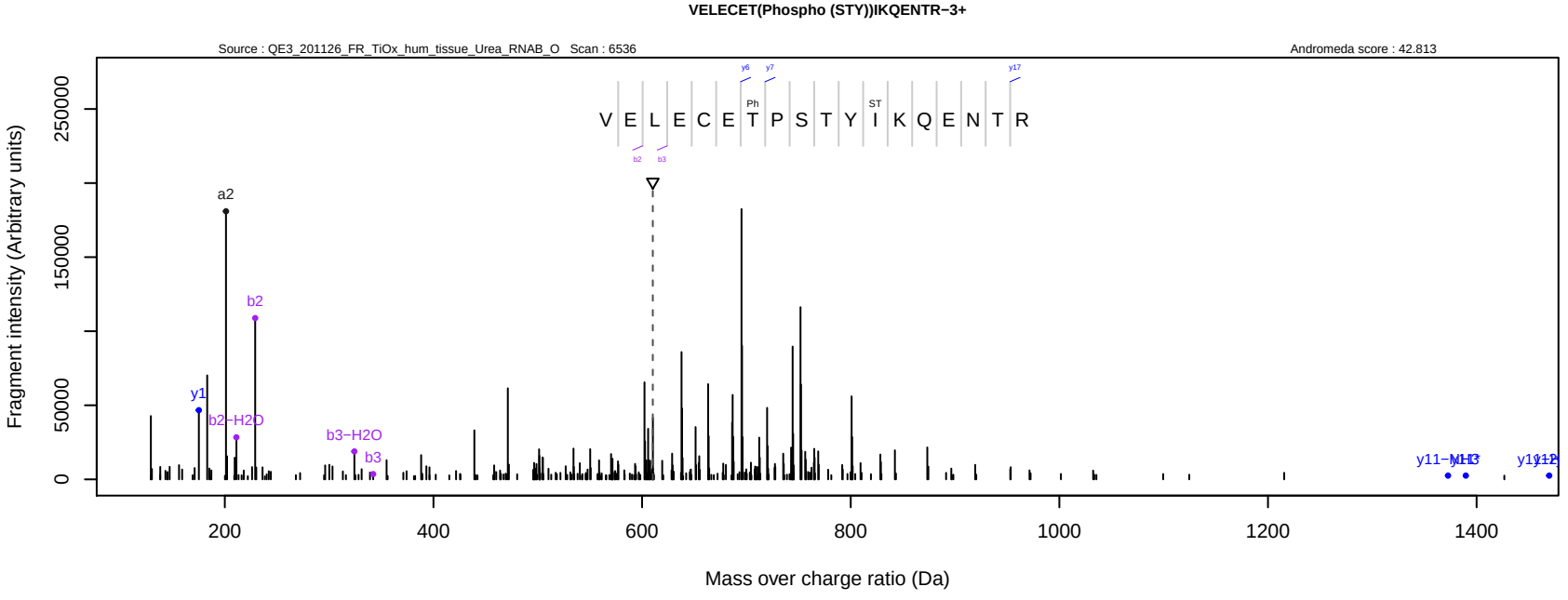


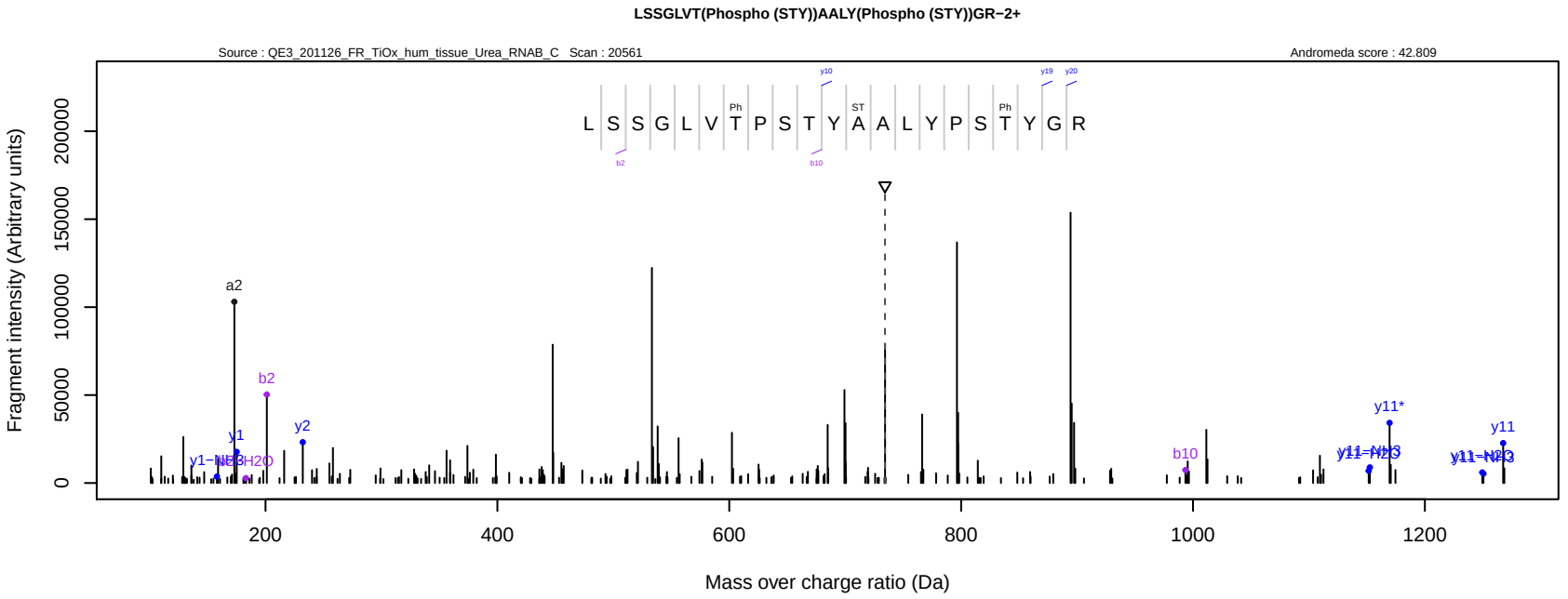

**YSYLTEPGM(Oxidation (M))SPQS(Phospho (STY))PCER−2+**

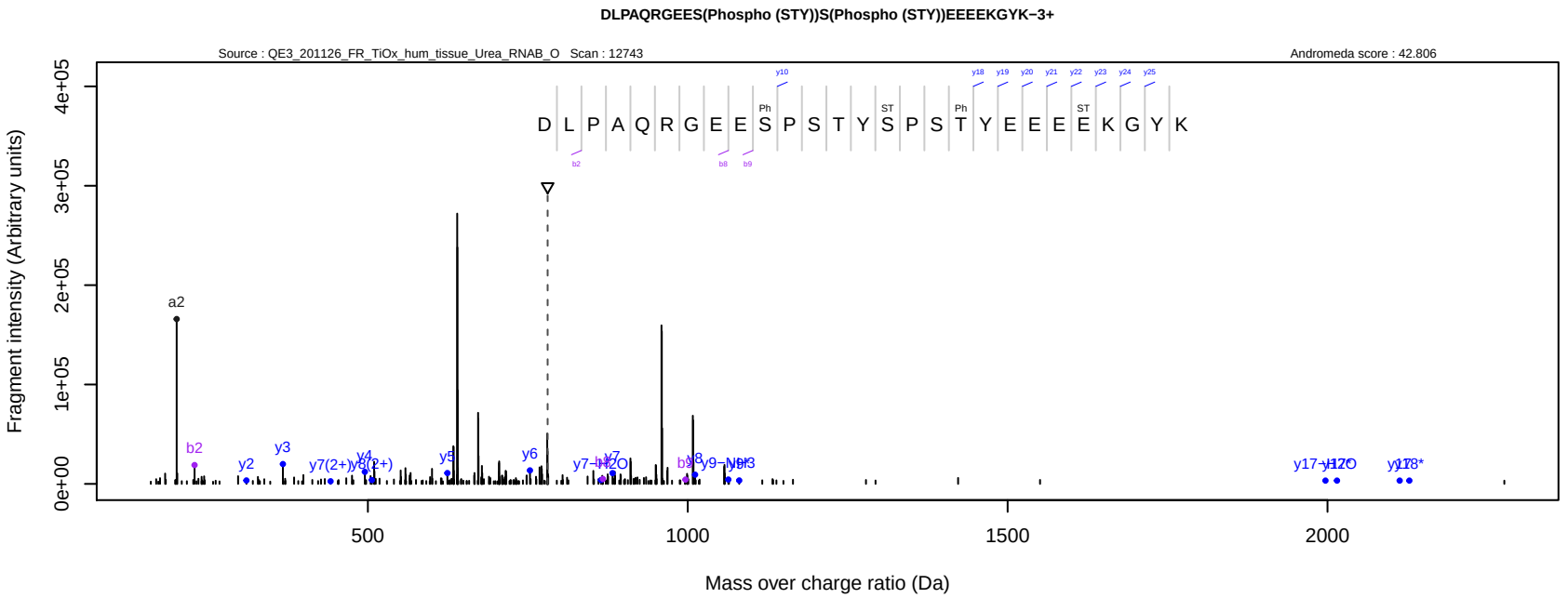


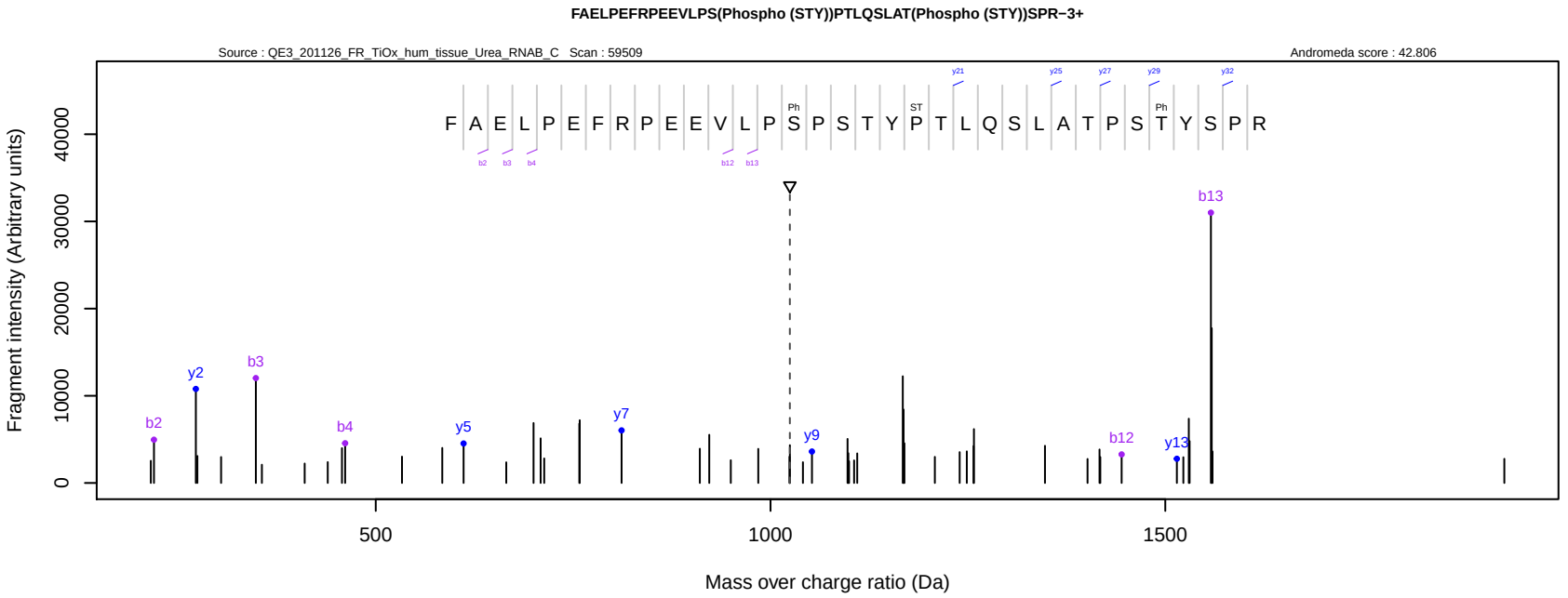

AETWS(Phospho (STY))LLS(Phospho (STY))DSTMDTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 56826
Andromeda score : 42.813
A E T W S P S T Y L L S P S T Y D S T M D T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2
y2
b3
y5
y6
y7
y8*
y9*
y8
y10*
y11*

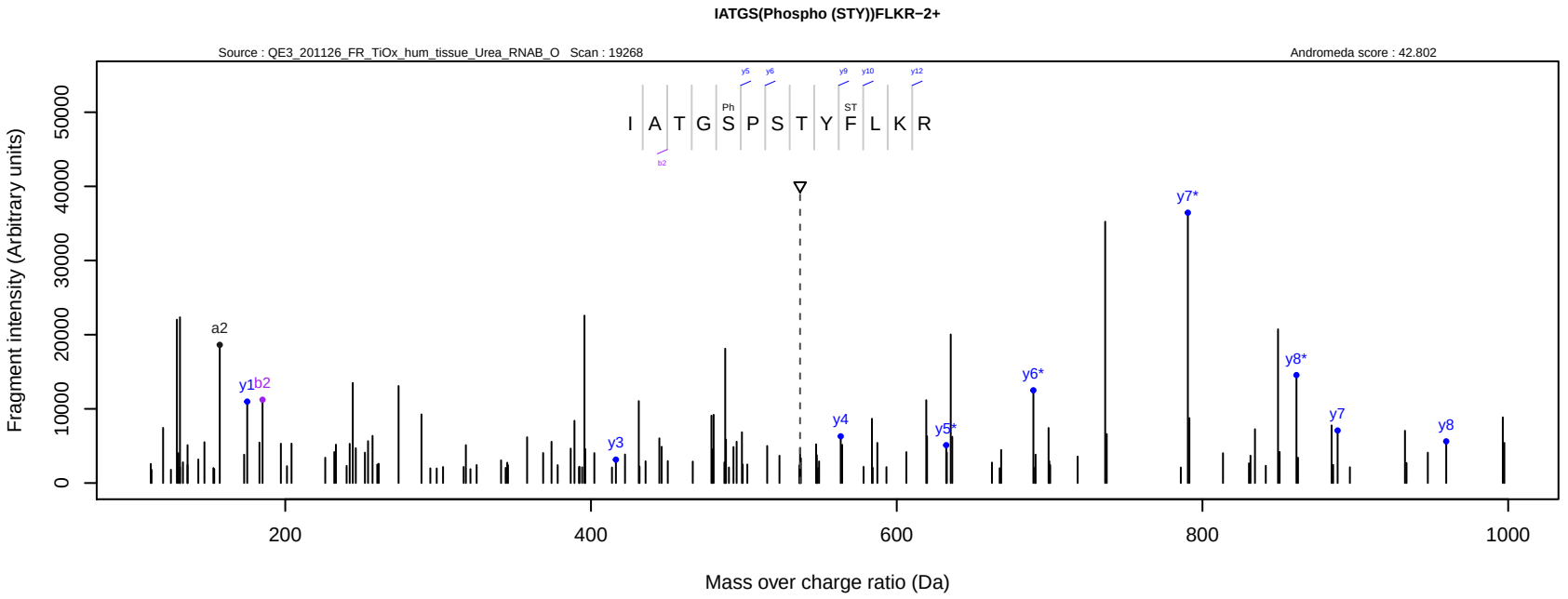

NNSFT(Phospho (STY))APSTVGKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12359
Andromeda score : 42.813
N N S F T P S T Y A P S T V G K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y2
y3
y8(2+)
y4
y5
y6
y7
y8
y11*

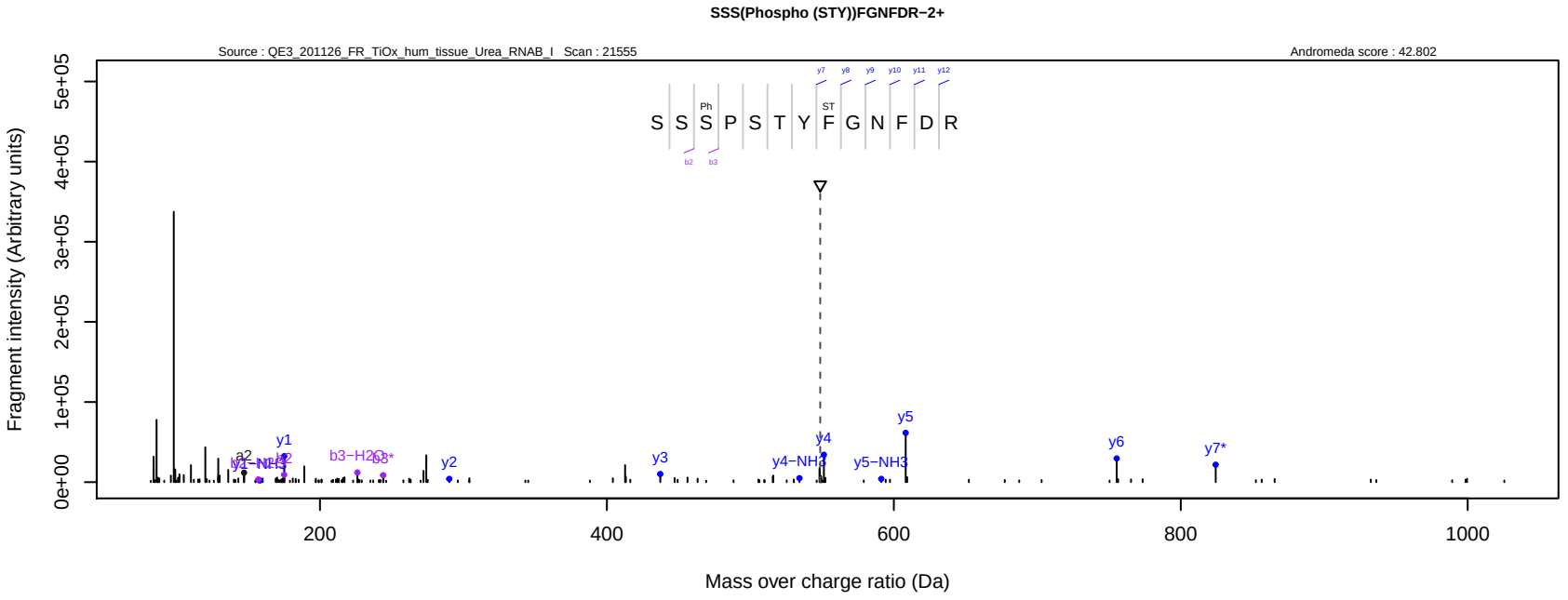

VELECET(Phospho (STY))IKQENTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6536
Andromeda score : 42.813
V E L E C E T P S T Y I K Q E N T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1
b2−H2O
b3−H2O
b3

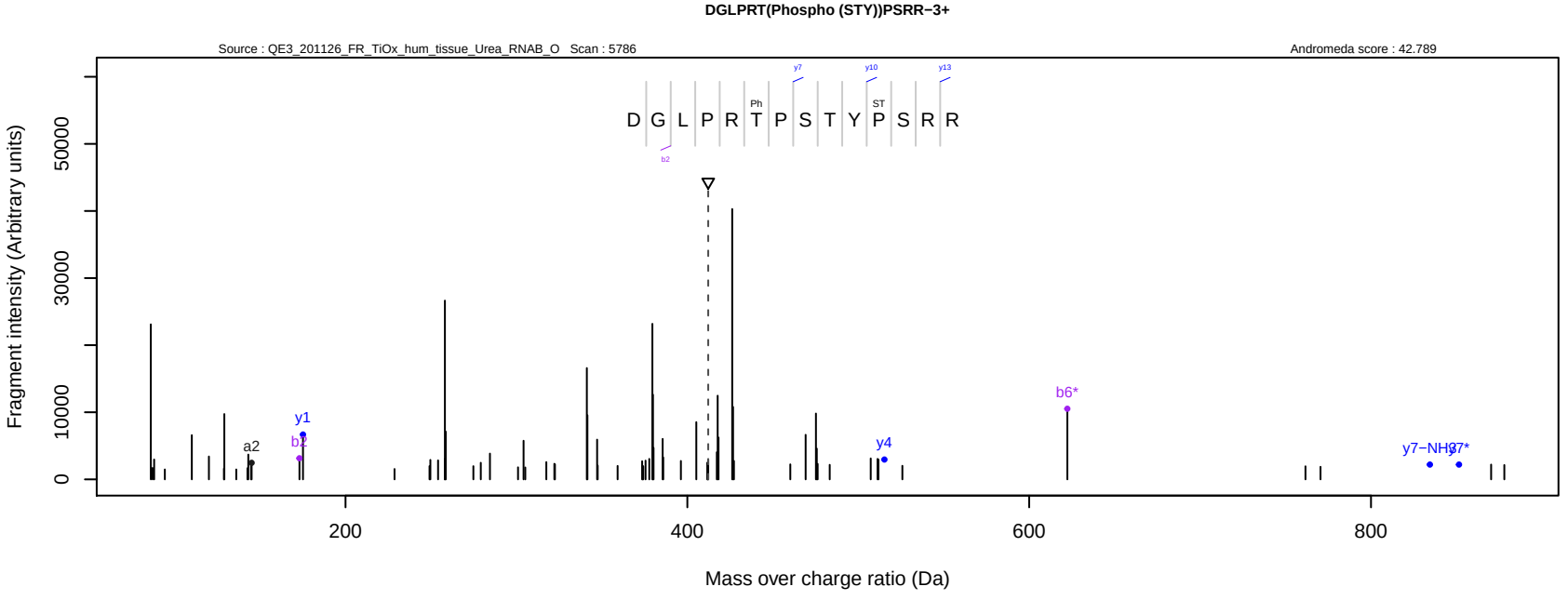

LSSGLVT(Phospho (STY))AALY(Phospho (STY))GR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 20561
Andromeda score : 42.809
L S S G L V T P S T Y A A L Y P S T Y G R
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y2
y1
y1−NH3
y1−H2O
b10
y11*
y11
y11−NH3
y11−H2O

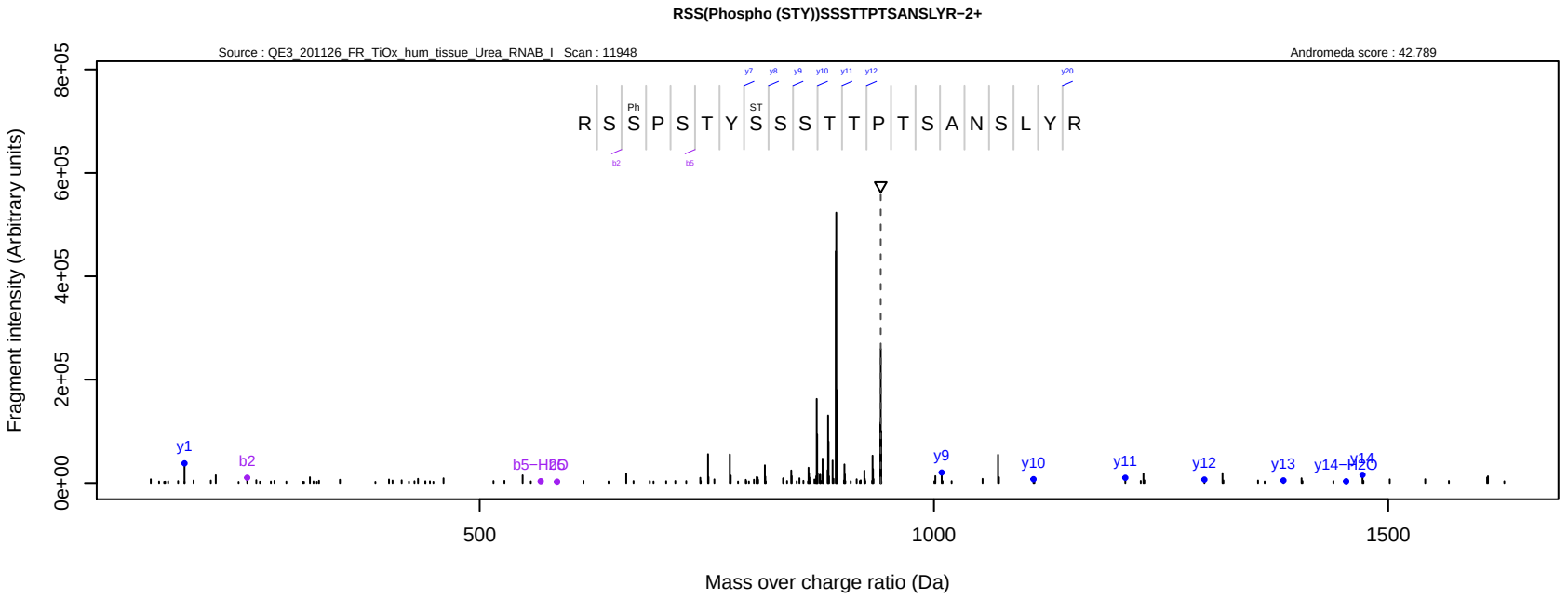

DLPAQRGEES(Phospho (STY))S(Phospho (STY))EEEEKGYK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12743
Andromeda score : 42.806
D L P A Q R G E E S P S T Y S P S T Y E E E E K G Y K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y2
y3
y7(2+)
y4
y5
y6
y7−H2O
y7
y8
y9−NH3
y17−H2O
y17
y18*

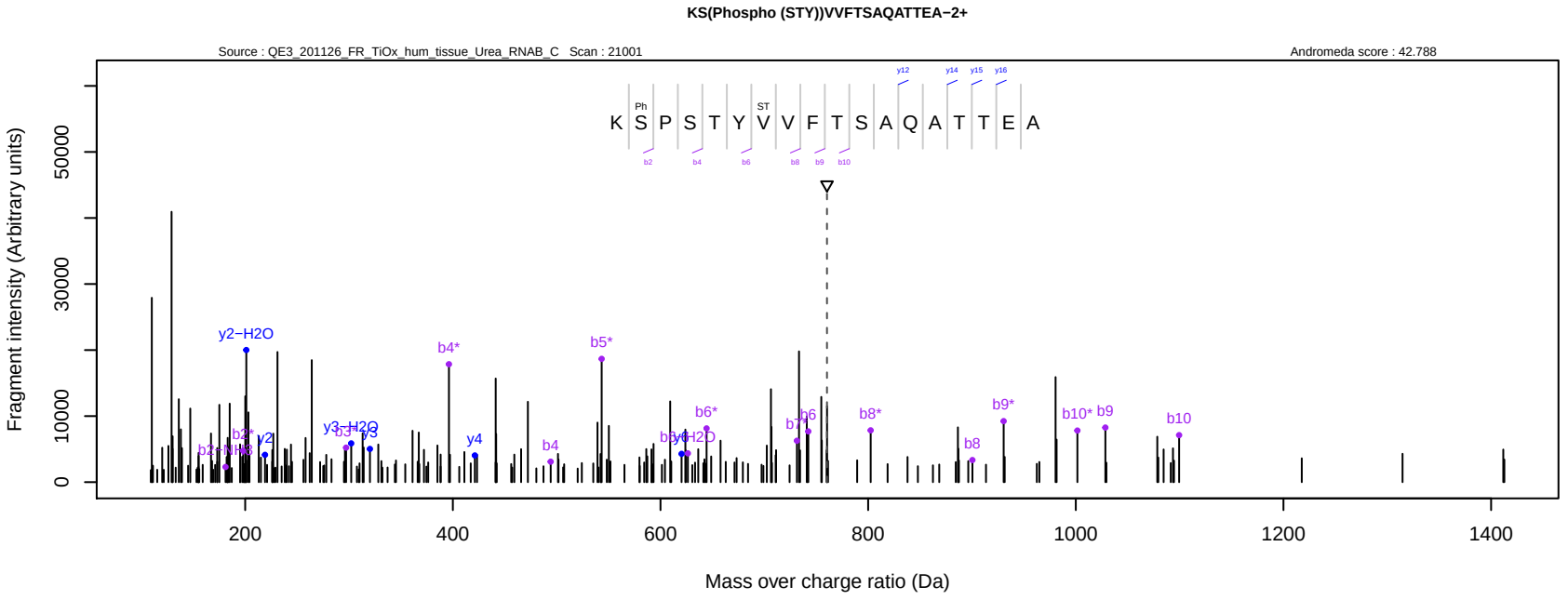

FAELPEFRPEEVLPS(Phospho (STY))PTLQSLAT(Phospho (STY))SPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 59509
Andromeda score : 42.806
F A E L P E F R P E E V L P S P S T Y P T L Q S L A T P S T Y S P R
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
y2
b3
b4
y5
y7
y9
b12
y13
b13

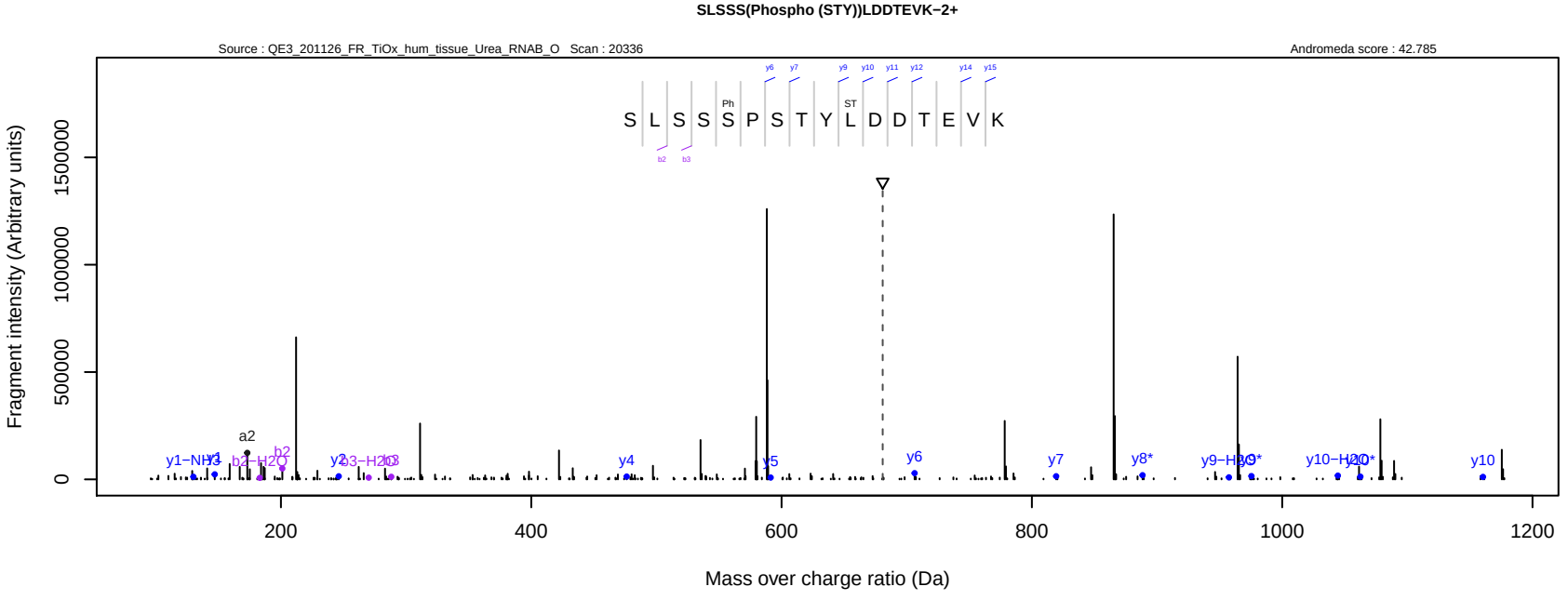

IATGS(Phospho (STY))FLKR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 19268
Andromeda score : 42.802
I A T G S P S T Y F L K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y1
b2
y3
y4
y5*
y6*
y7*
y8*
y7
y8

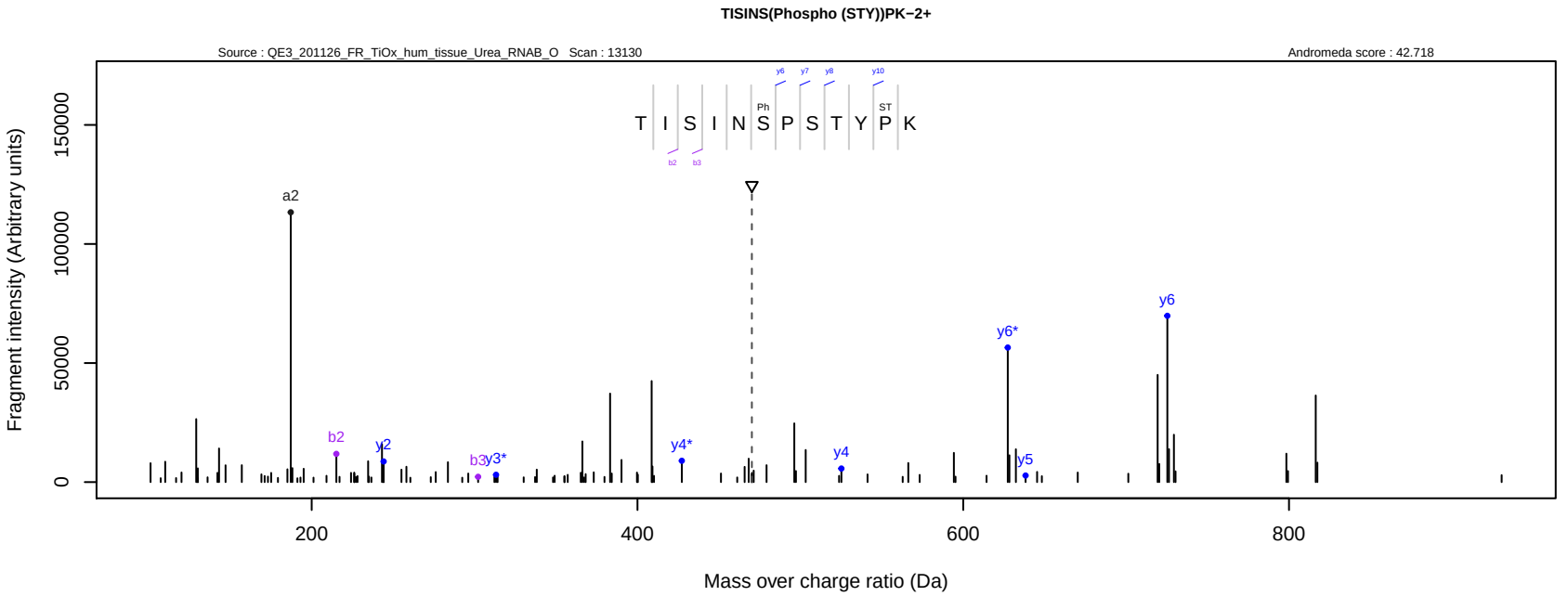

SSS(Phospho (STY))FGNFDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21555
Andromeda score : 42.802
S S S P S T Y F G N F D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y1
y2
y3
y4
y4−NH3
y5
y5−NH3
y6
y7*

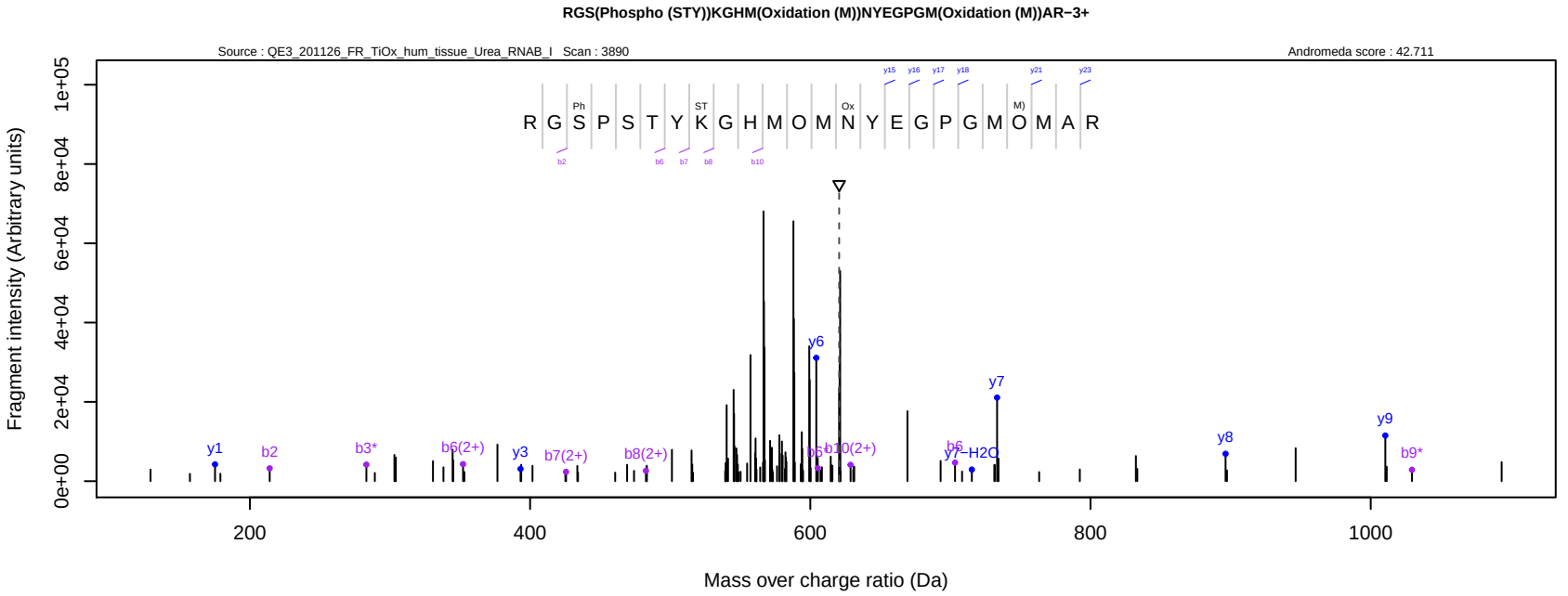

DGLPRT(Phospho (STY))PSRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 5786
Andromeda score : 42.789
D G L P R T P S T Y P S R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y1
b2
y4
b6*
y7−NH3
y7*

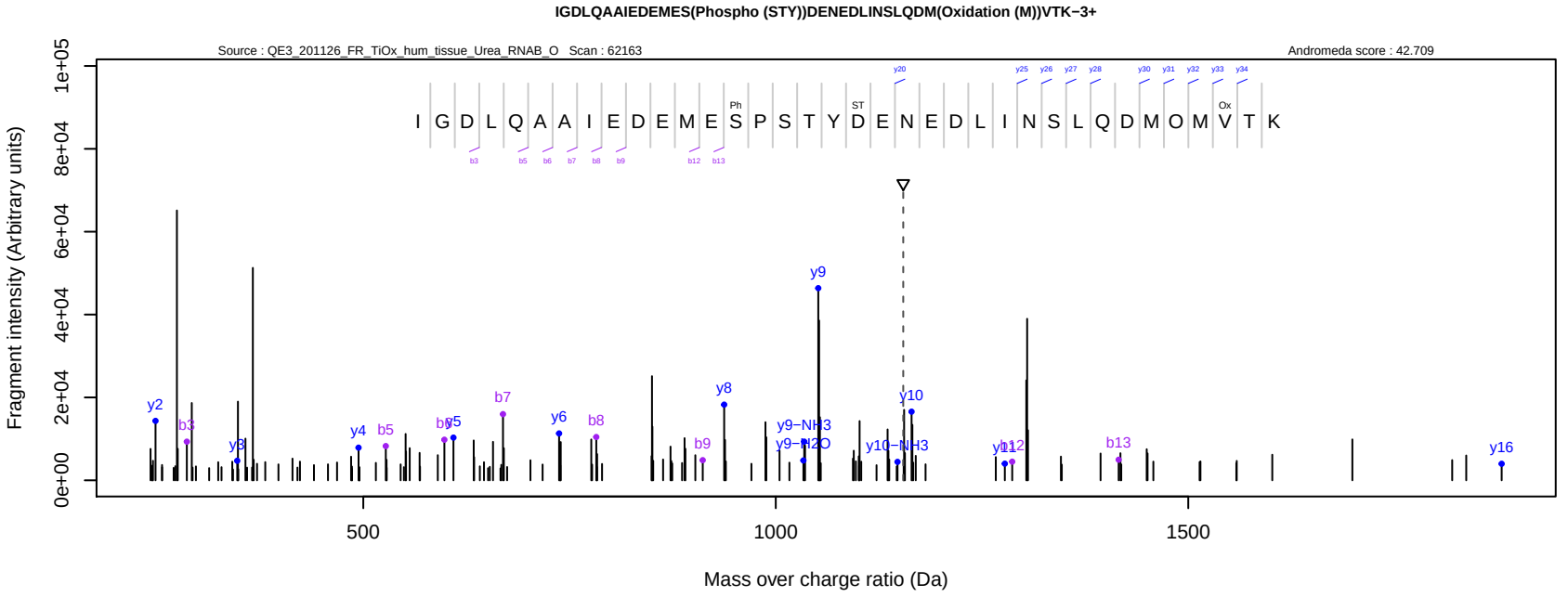

RSS(Phospho (STY))SSSTTPTSANSLYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11948
Andromeda score : 42.789
R S S P S T Y S S S T T P T S A N S L Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KS(Phospho (STY))VVFTSAQATTEA−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 21001
Andromeda score : 42.788
K S P S T Y V V F T S A Q A T T E A
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

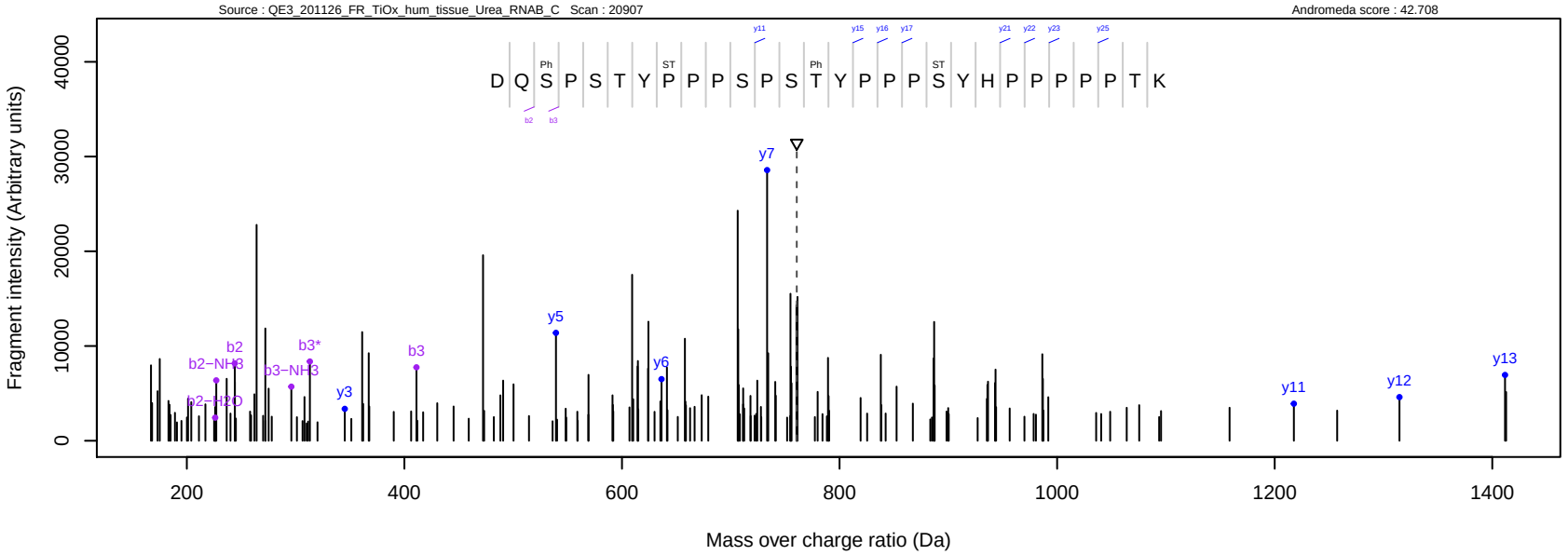

SLSSS(Phospho (STY))LDDTEVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20336
Andromeda score : 42.785
S L S S S P S T Y L D D T E V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TISINS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 13130
Andromeda score : 42.718
T I S I N S P S T Y P K
Ph
ST
a2
b2
y2
b3
y3*
y4*
y4
y6*
y5
y6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

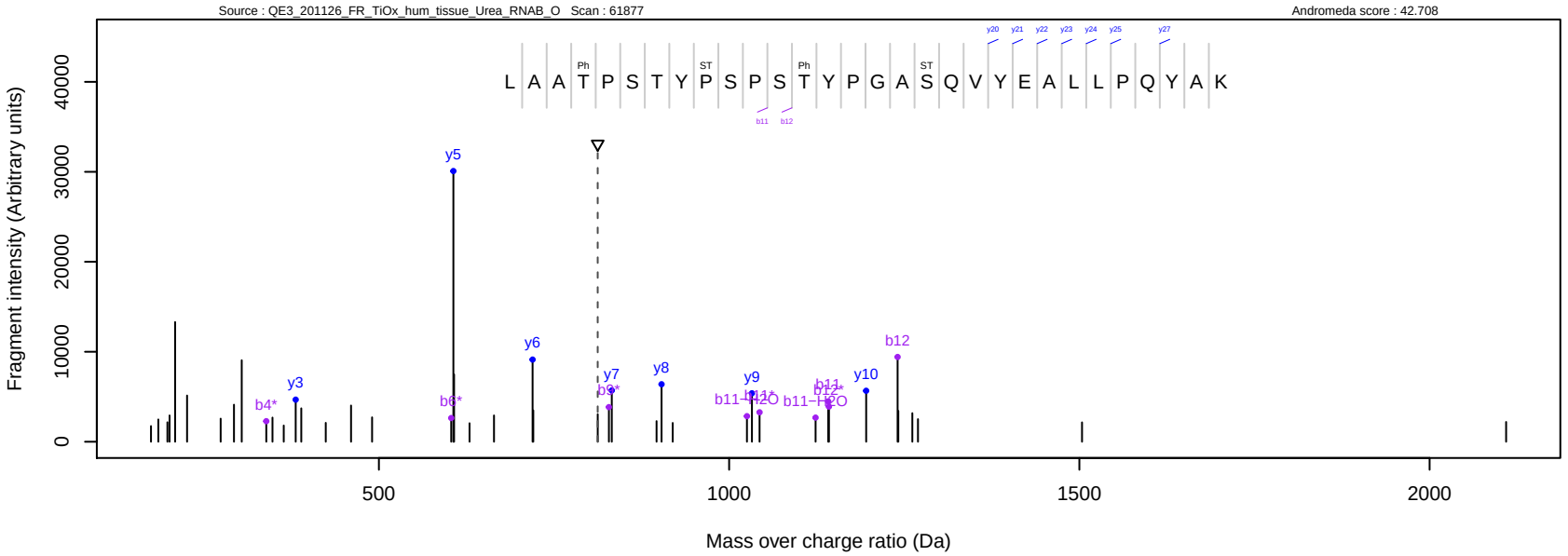

RGS(Phospho (STY))KGHM(Oxidation (M))NYEGPGM(Oxidation (M))AR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 3890
Andromeda score : 42.711
R G S P S T Y K G H M O M N Y E G P G M O M A R
Ph
ST
Ox
M)
y1
b2
b3*
b6(2+)
y3
b7(2+)
b8(2+)
b10(2+)
y6
y7
y7−H2O
y8
y9
b9*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IGDLQAAIEDEMES(Phospho (STY))DENEDLINSLQDM(Oxidation (M))VTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 62163
Andromeda score : 42.709
I G D L Q A A I E D E M E S P S T Y D E N E D L I N S L Q D M O M V T K
Ph
ST
Ox
y2
b3
y3
y4
b5
b7
y6
b8
b9
y8
y9
y9−NH3
y9−H2O
y10
y10−NH3
b13
y16
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

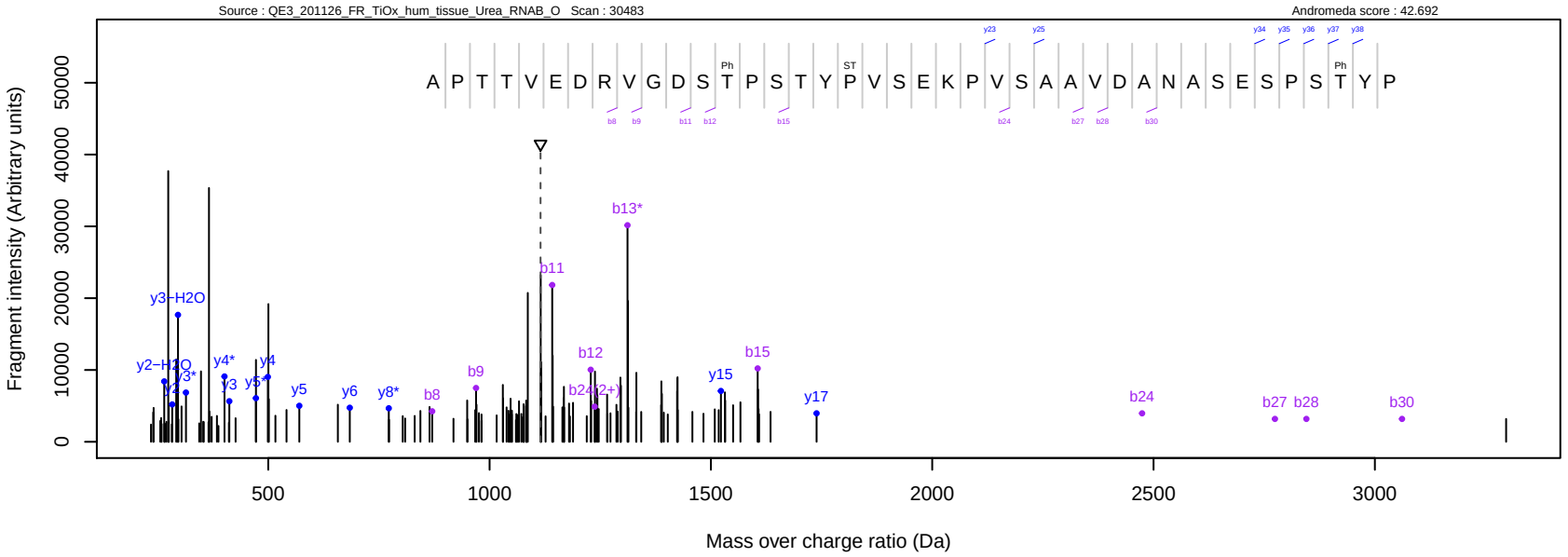
**DQS(Phospho (STY))PPPS(Phospho (STY))PPPSYHPPPPPTK−3+**



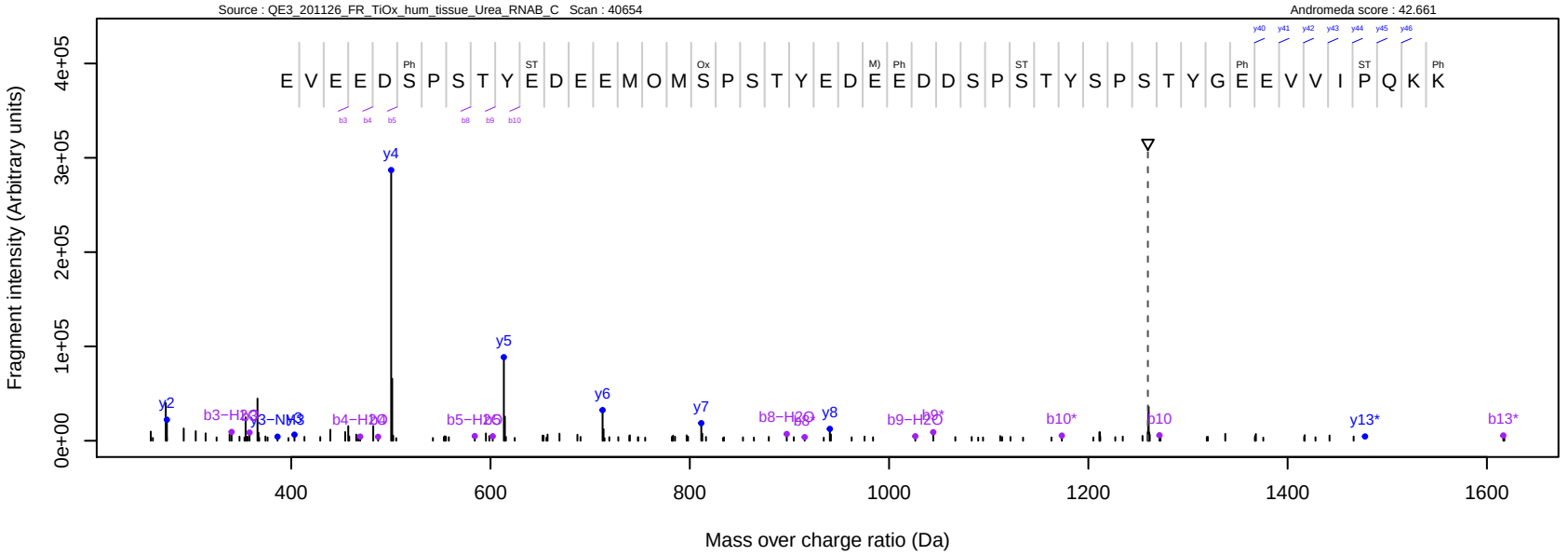

**LAAT(Phospho (STY))PS(Phospho (STY))PGASQVYEALLPQYAK−3+**



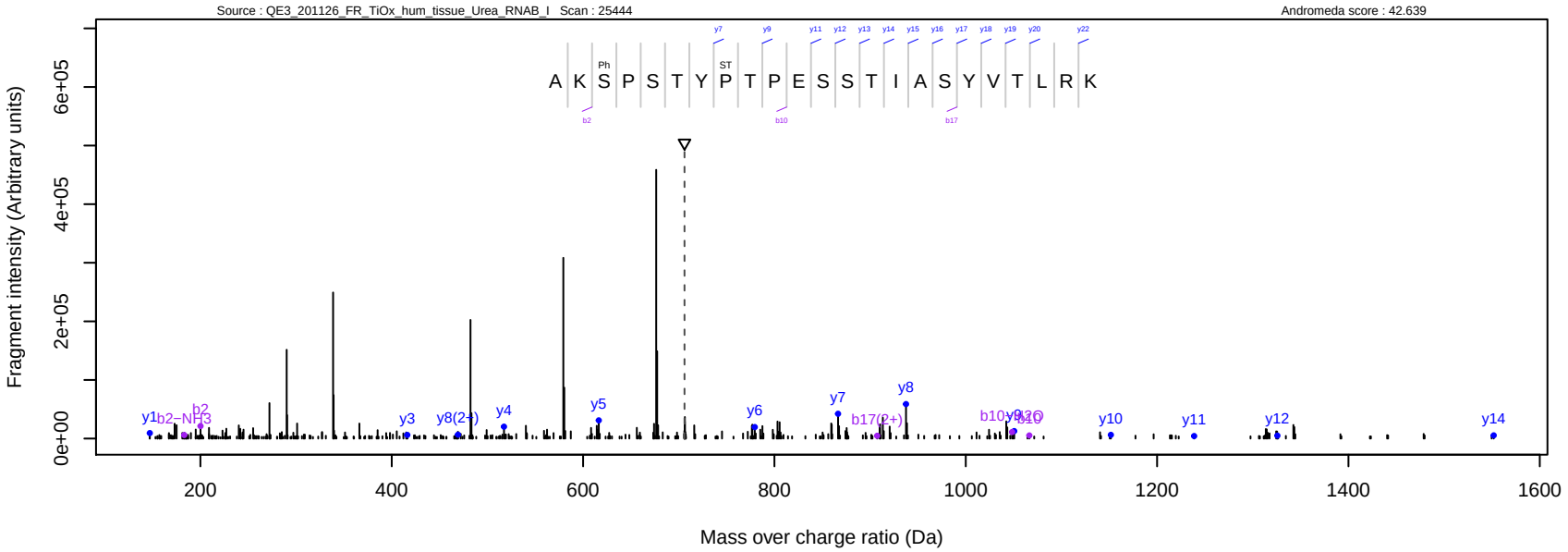

**APTTVEDRVGDST(Phospho (STY))PVSEKPVSAAVDANASES(Phospho (STY))P−3+**



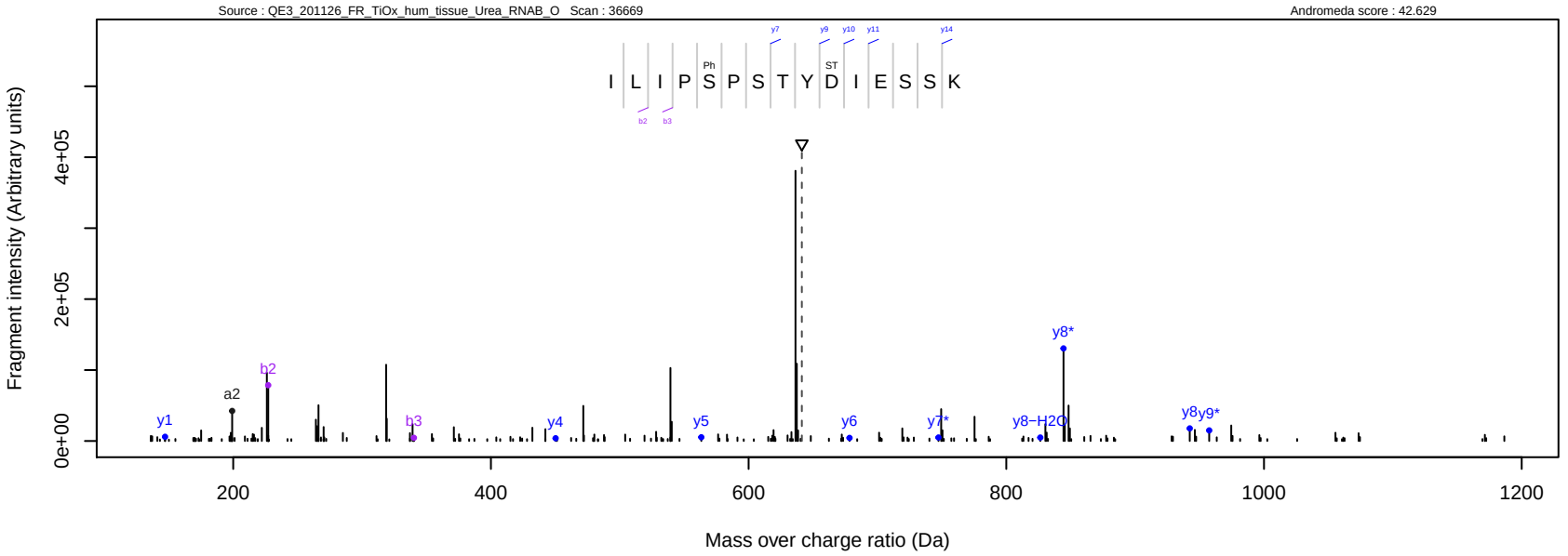
**EVEEDS(Phospho (STY))EDEEM(Oxidation (M))S(Phospho (STY))EDEEDDS(Phospho (STY))S(Phospho (STY))GEEVVIPQKK−3+**



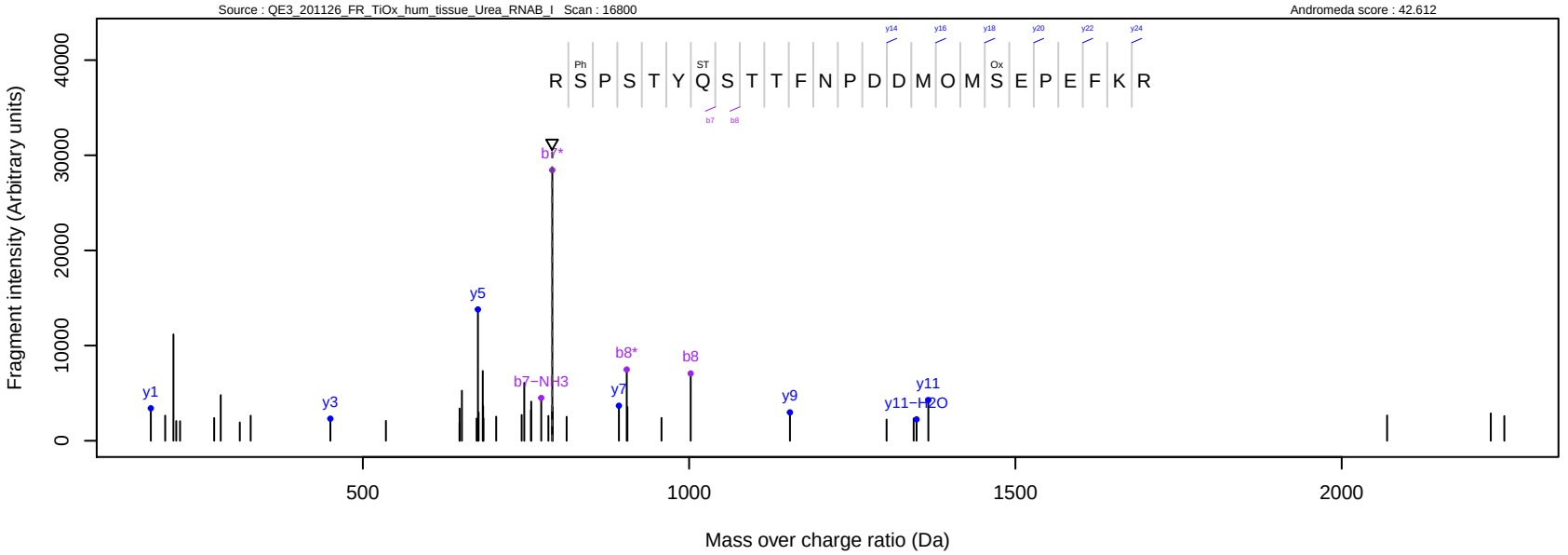

**AKS(Phospho (STY))PTPESSTIASYVTLRK−3+**



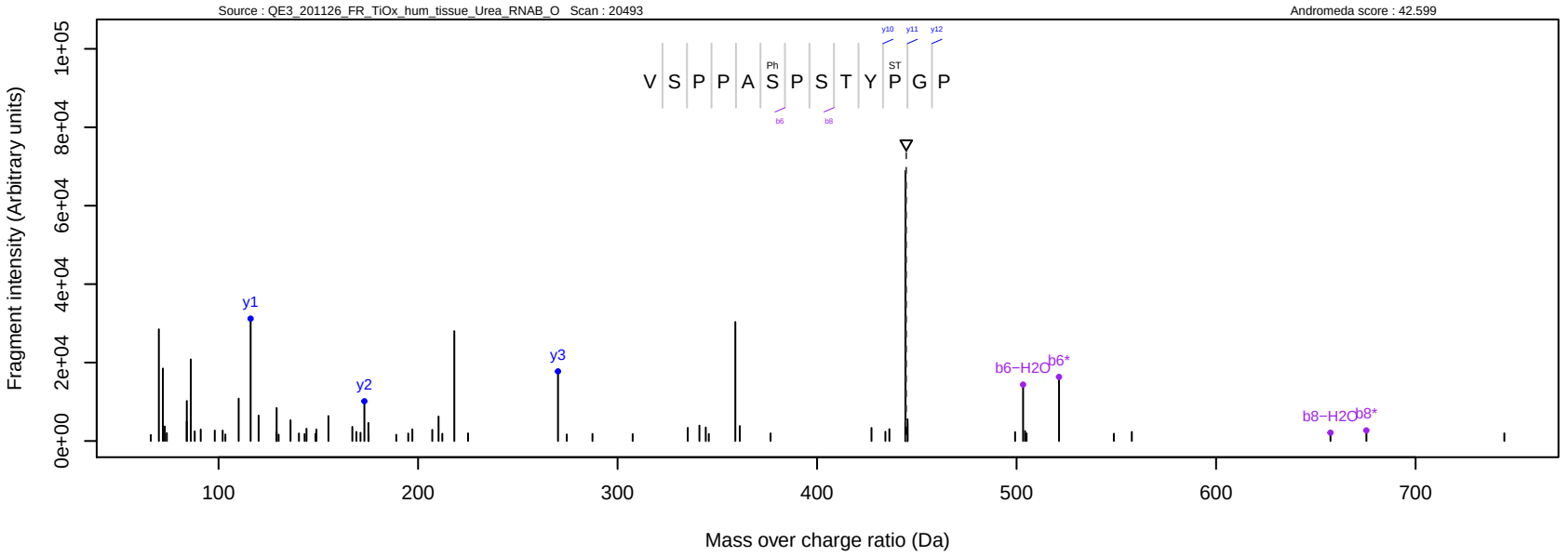

**ILIPS(Phospho (STY))DIESSK−2+**



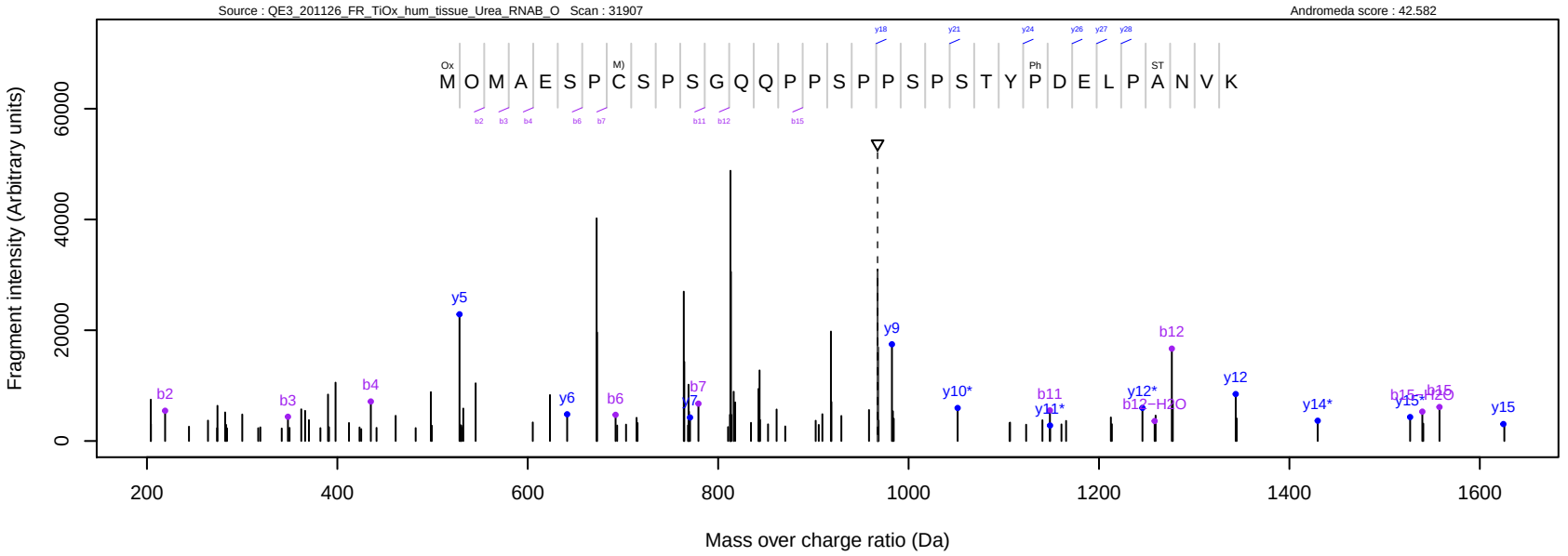
**RS(Phospho (STY))QSTTFNPDDM(Oxidation (M))SEPEFKR−3+**



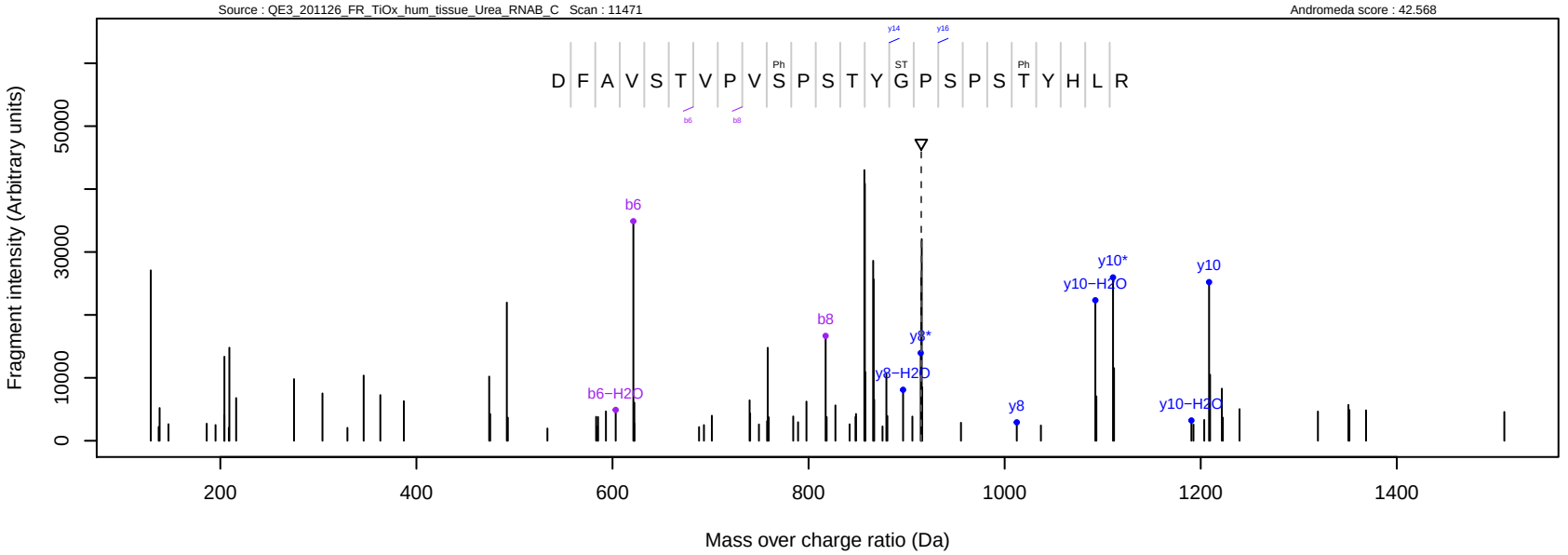

**VSPPAS(Phospho (STY))PGP−2+**



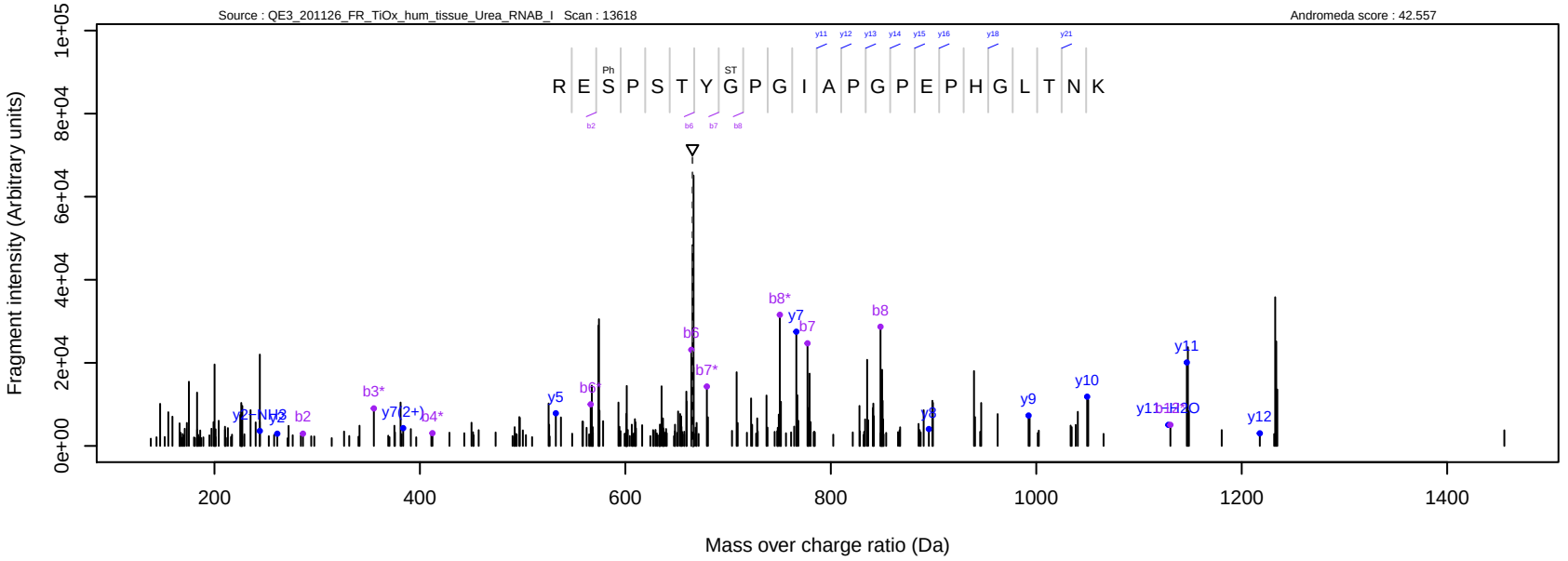

**M(Oxidation (M))AESPCSPSGQQPPSPPS(Phospho (STY))PDELPANVK−3+**



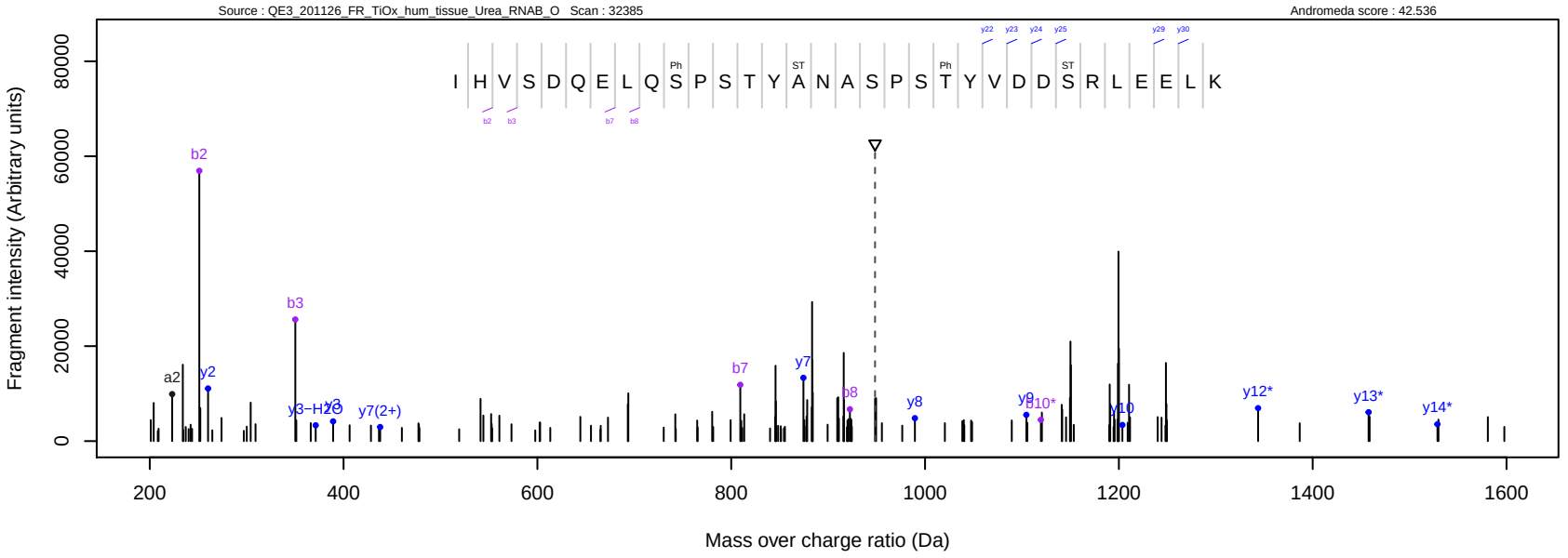
**DFAVSTVPVS(Phospho (STY))GPS(Phospho (STY))HLR−2+**

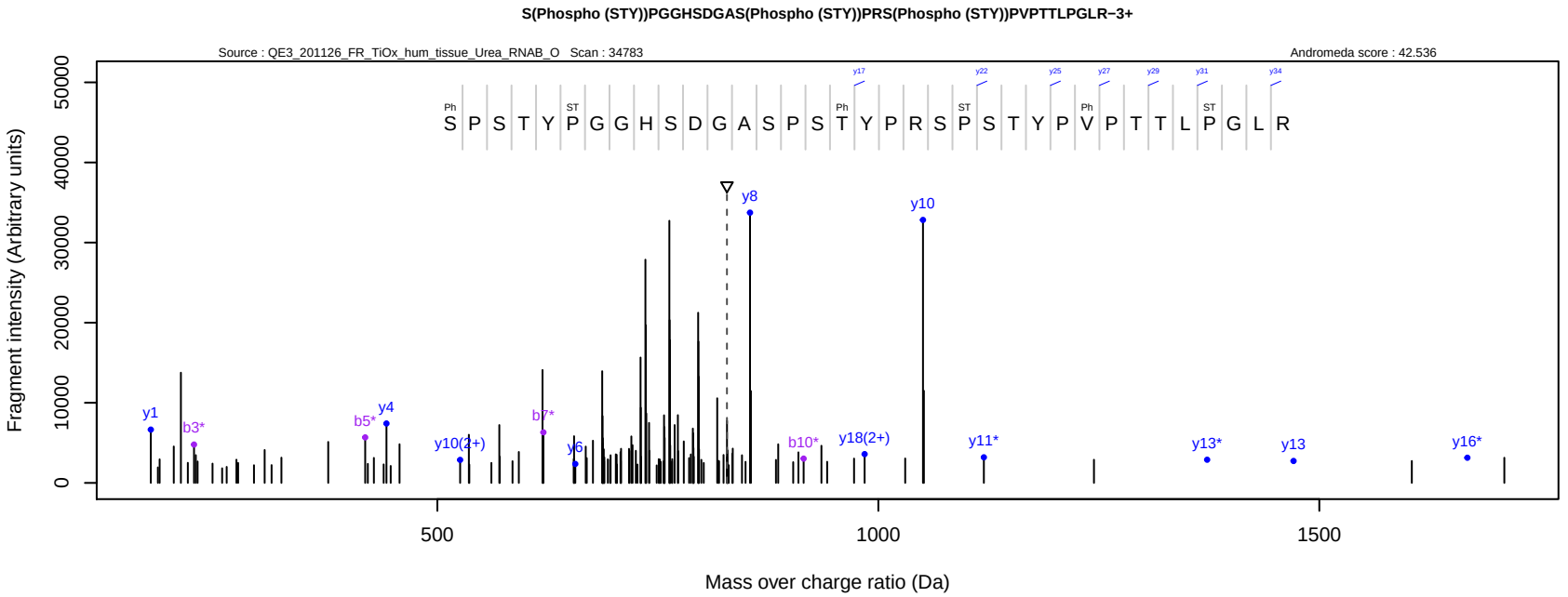


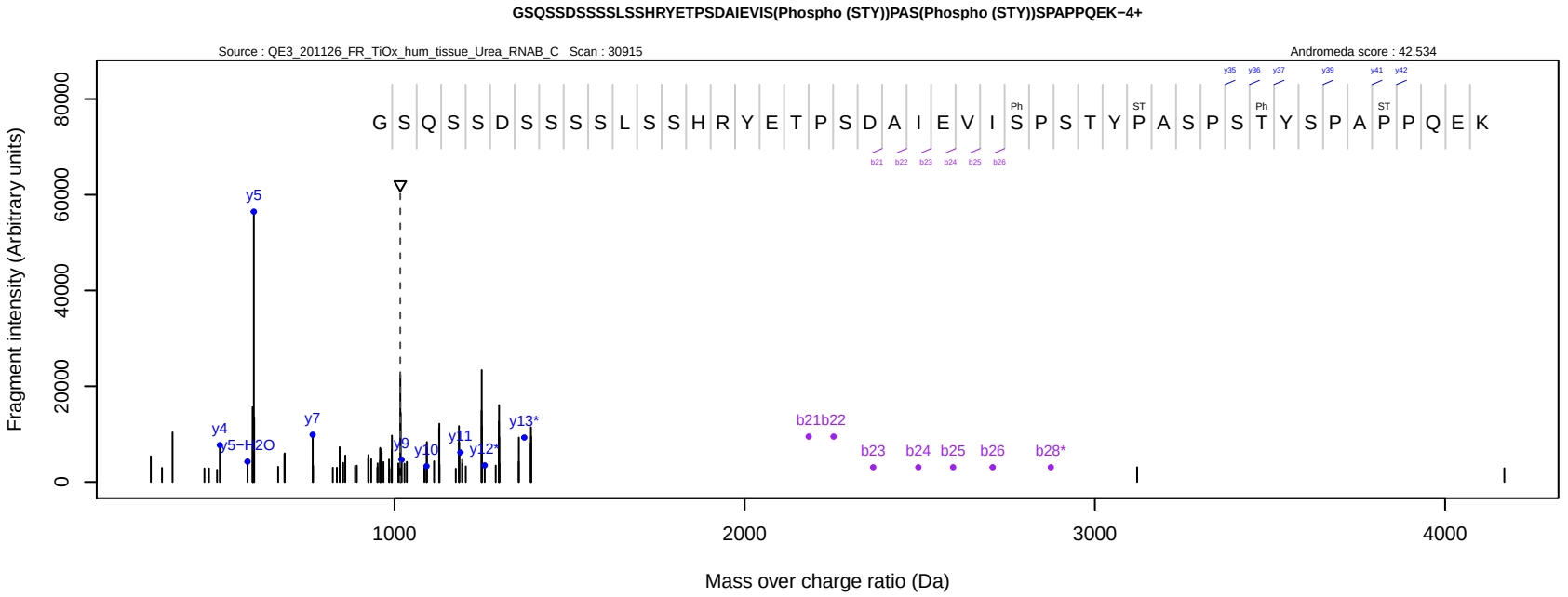

**RES(Phospho (STY))GPGIAPGPEPHGLTNK−3+**

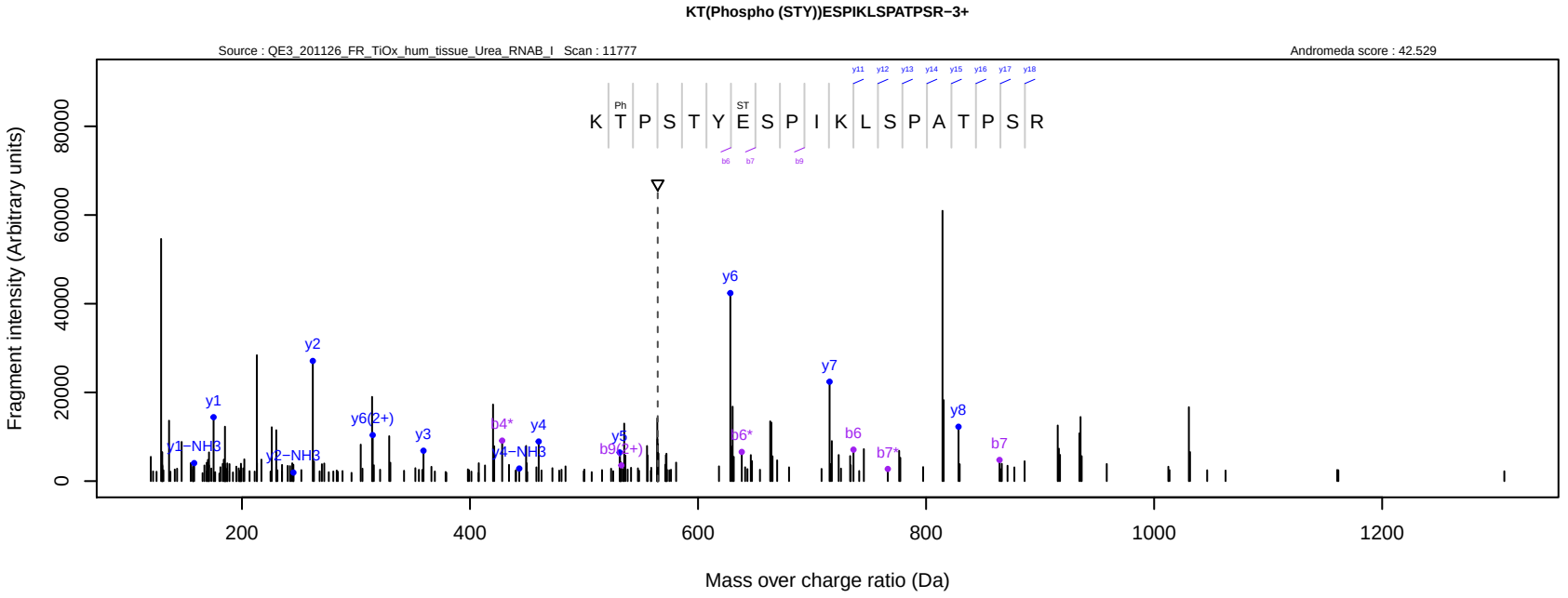



**IHVSDQELQS(Phospho (STY))ANAS(Phospho (STY))VDDSRLEELK−3+**

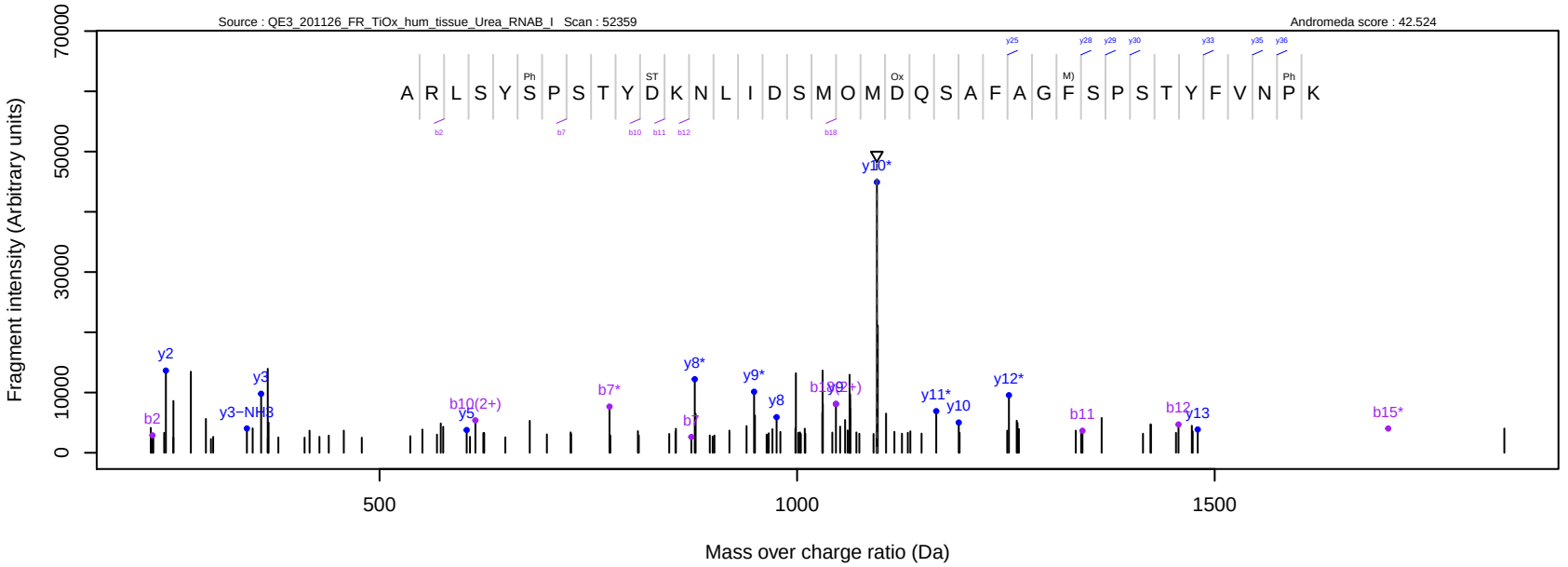



S(Phospho (STY))PGGHSDGAS(Phospho (STY))PRS(Phospho (STY))PVPTTLPGLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34783
Andromeda score : 42.536
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

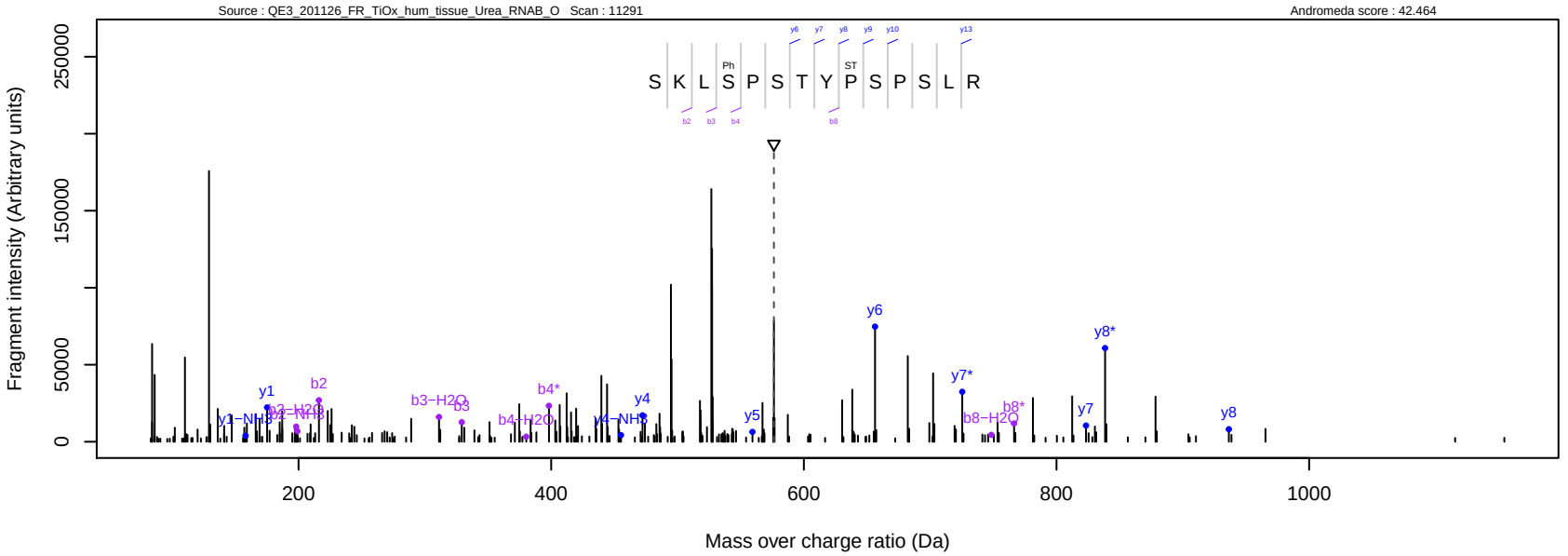

GSQSSDSSSSLSSHRYETPSDAIEVIS(Phospho (STY))PAS(Phospho (STY))SPAPPQEK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 30915
Andromeda score : 42.534
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KT(Phospho (STY))ESPIKLSPATPSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 11777
Andromeda score : 42.529
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

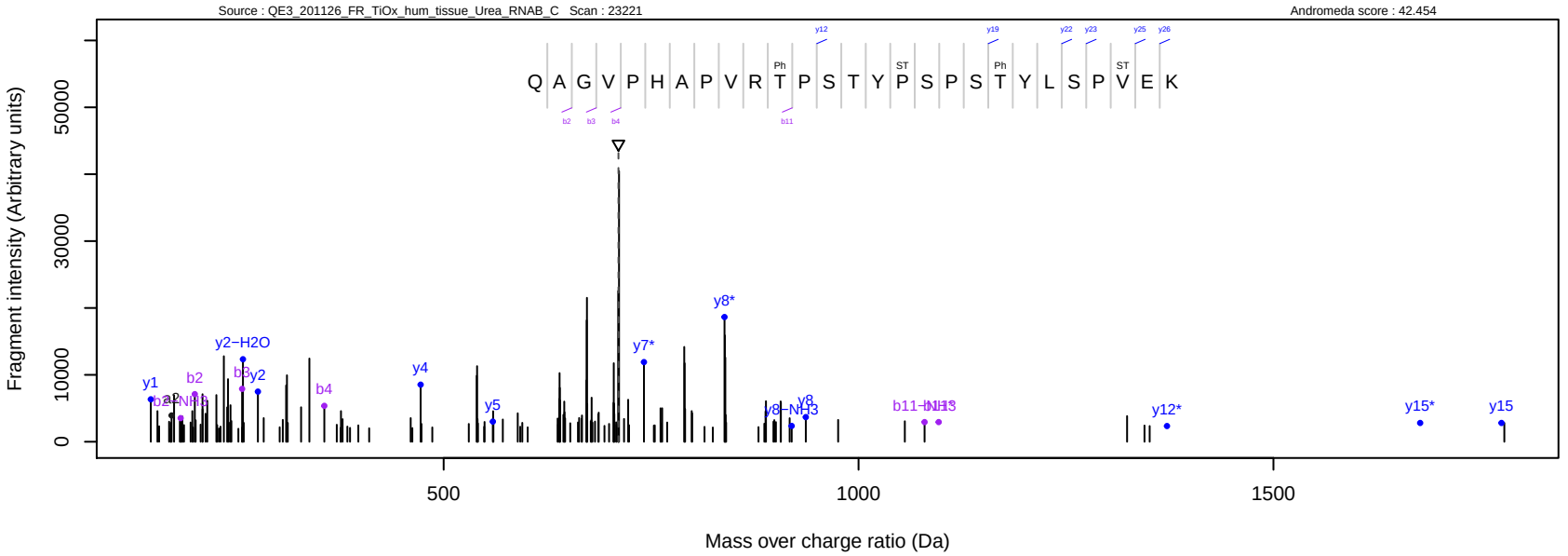
**ARLSYS(Phospho (STY))DKNLIDSM(Oxidation (M))DQSAFAGFS(Phospho (STY))FVNPK−3+**

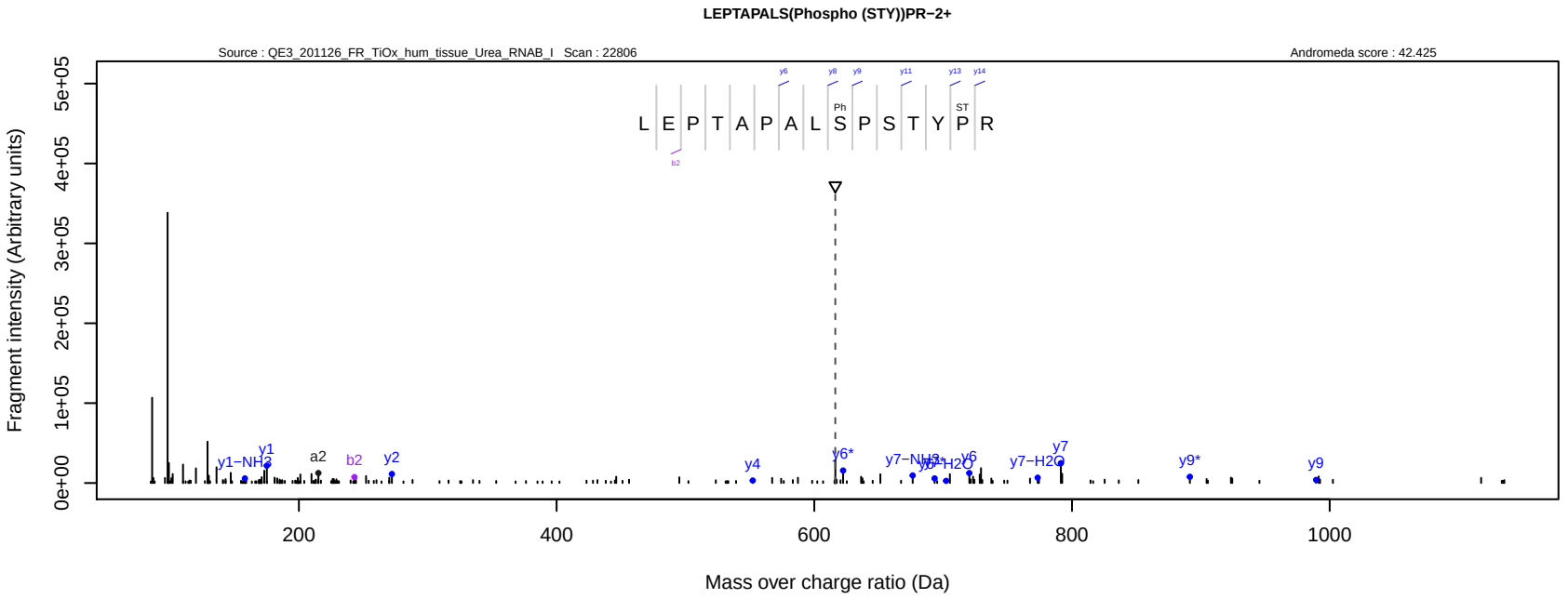


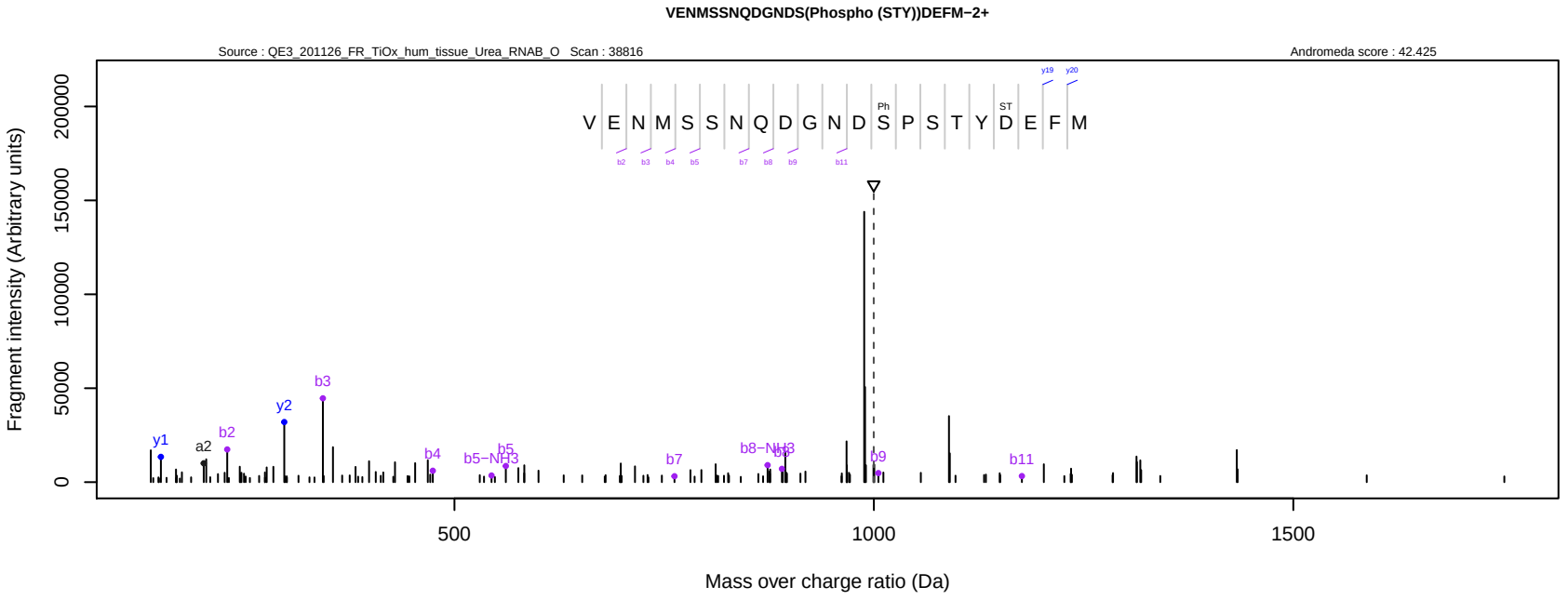

**SKLS(Phospho (STY))PSPSLR−2+**

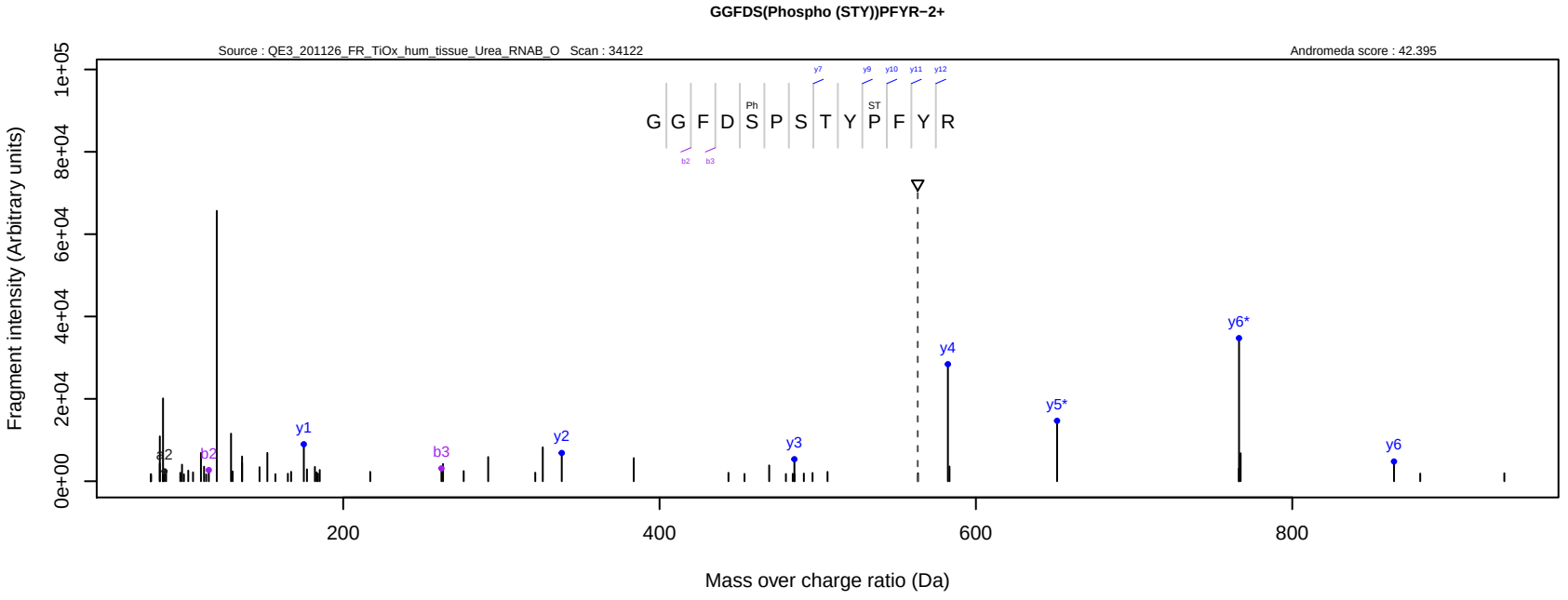


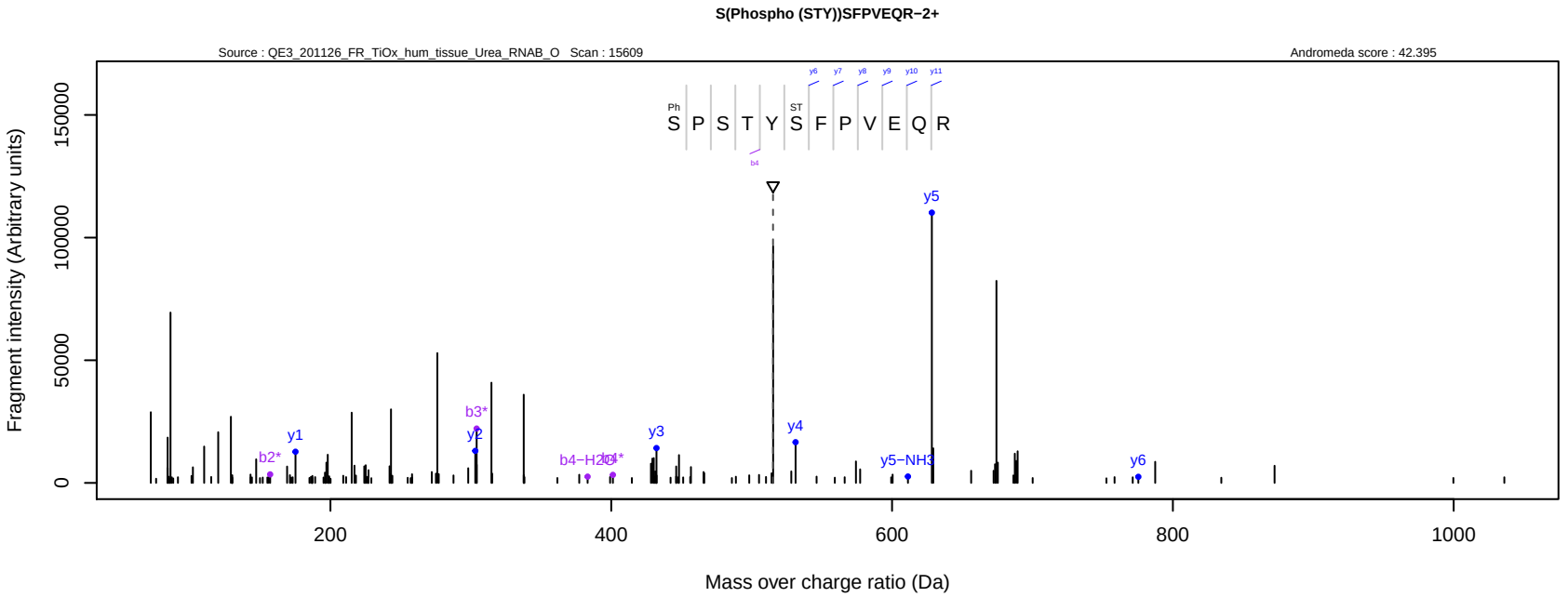

**QAGVPHAPVRT(Phospho (STY))PS(Phospho (STY))LSPVEK−3+**

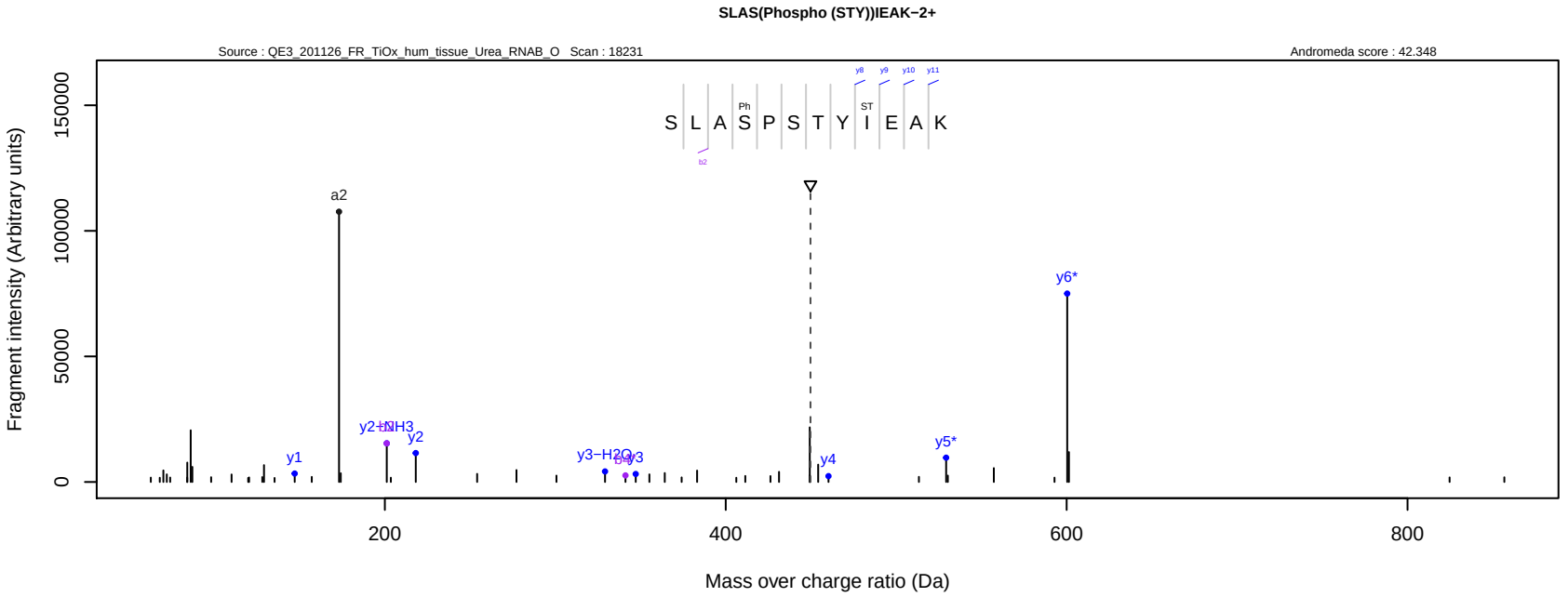


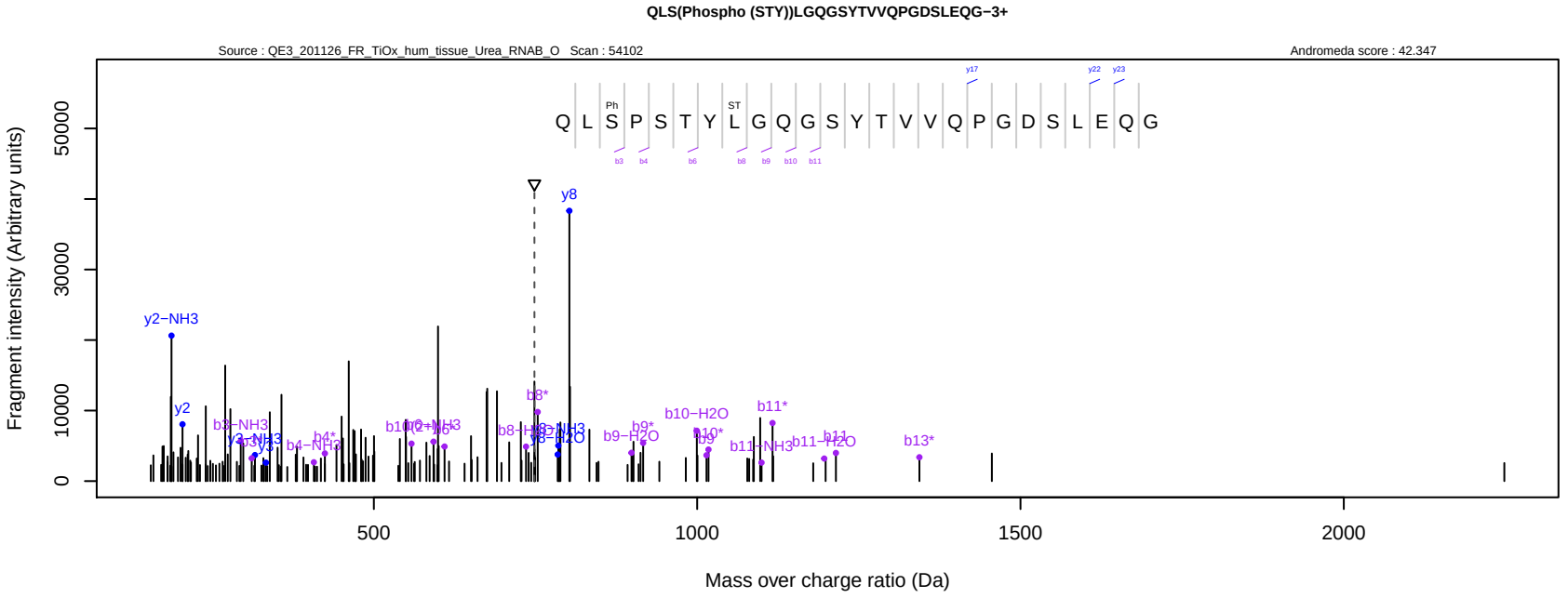

LEPTAPALS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22806
Andromeda score : 42.425
L E P T A P A L S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

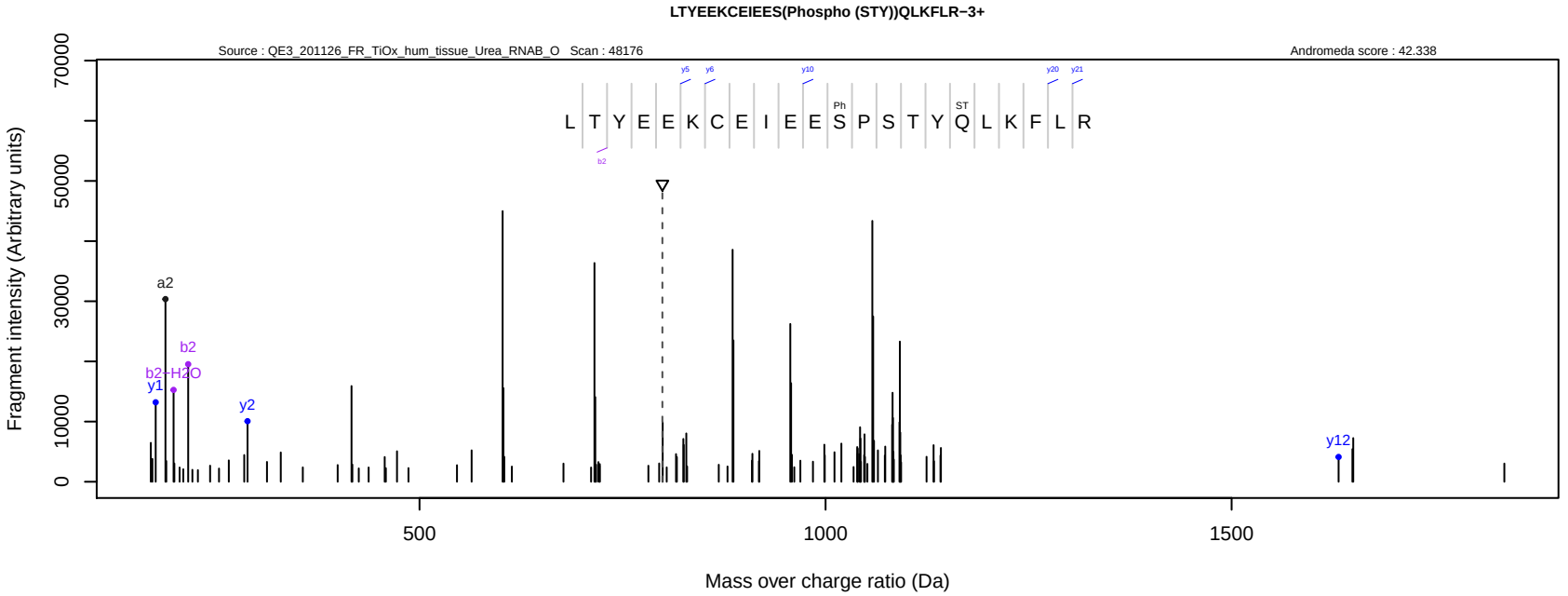

VENMSSNQDGNDS(Phospho (STY))DEFM−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 38816
Andromeda score : 42.425
V E N M S S N Q D G N D S P S T Y D E F M
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

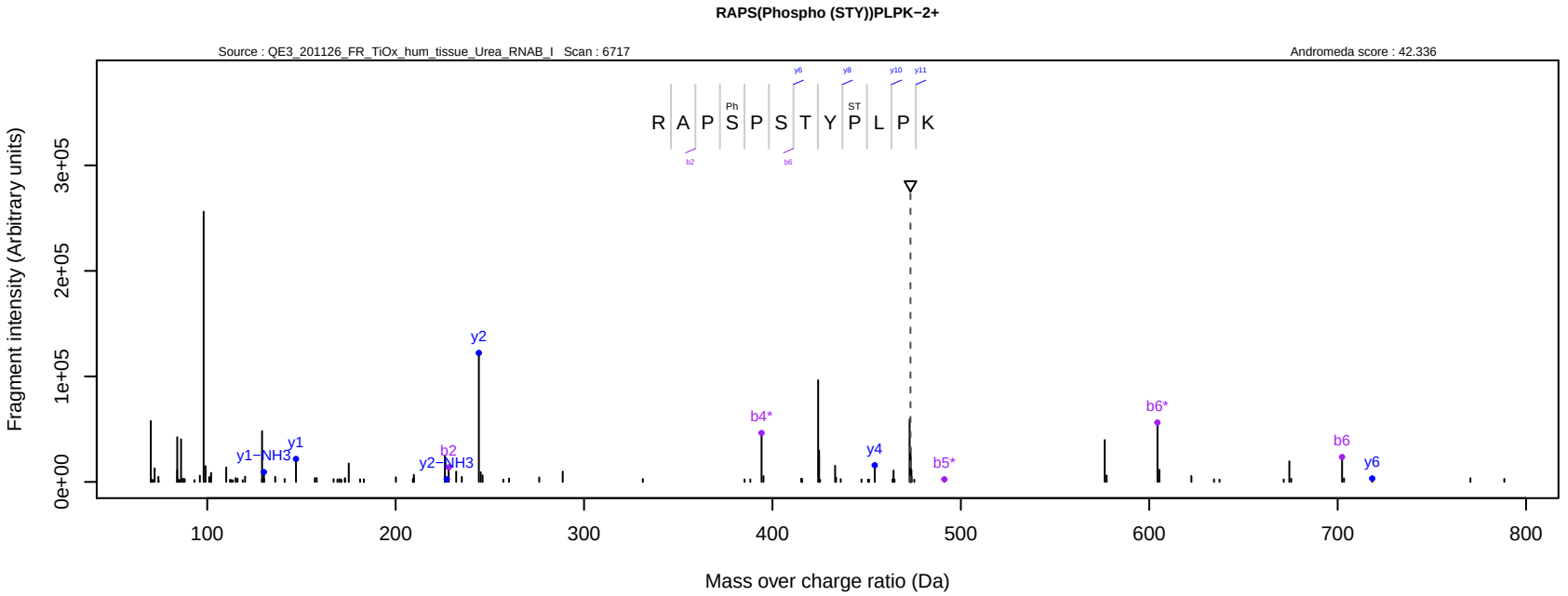

GGFDS(Phospho (STY))PFYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34122
Andromeda score : 42.395
G G F D S P S T Y P F Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

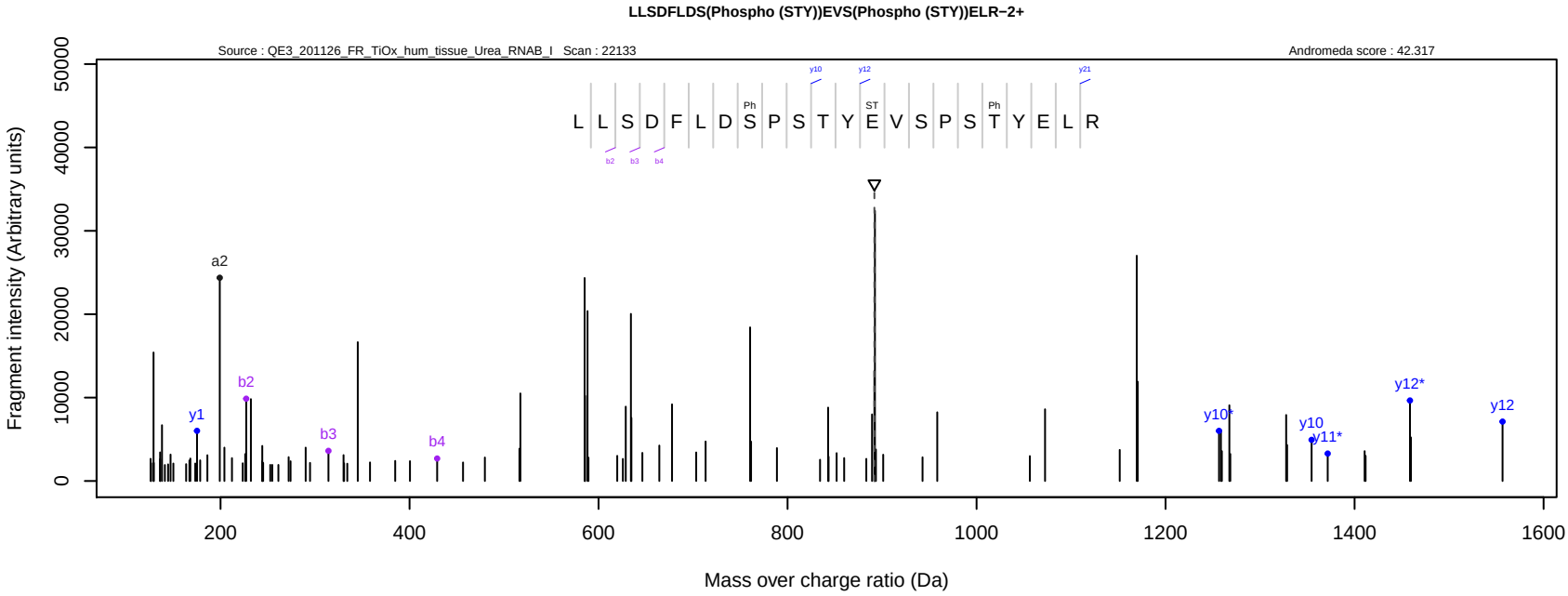

S(Phospho (STY))SFPVEQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15609
Andromeda score : 42.395
Ph
ST
S P S T Y S F P V E Q R
y6 y7 y8 y9 y10 y11
b4
y5
y4
y3
y2
y1
b3*
b2*
b4−H2O
y5−NH3
y6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

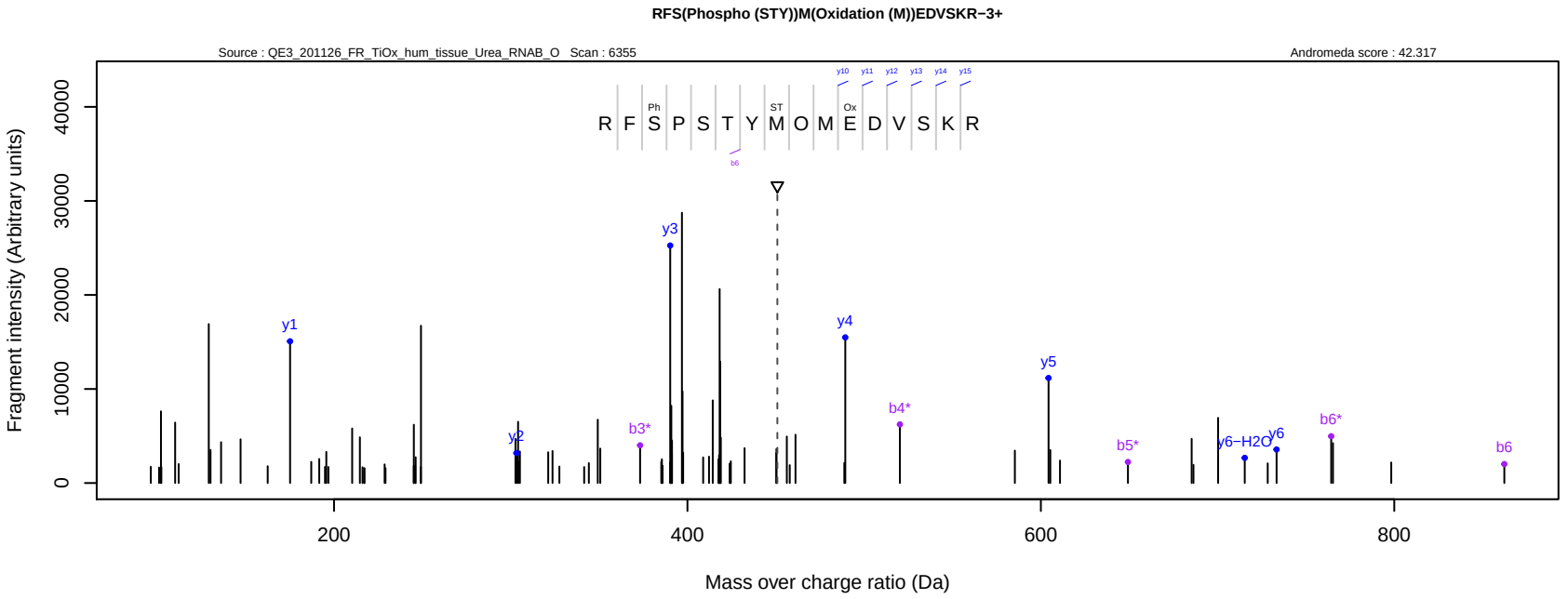

SLAS(Phospho (STY))IEAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 18231
Andromeda score : 42.348
Ph
ST
S L A S P S T Y I E A K
y8 y9 y10 y11
b2
a2
y6*
y5*
y4
y3−H2O
y2
y1
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

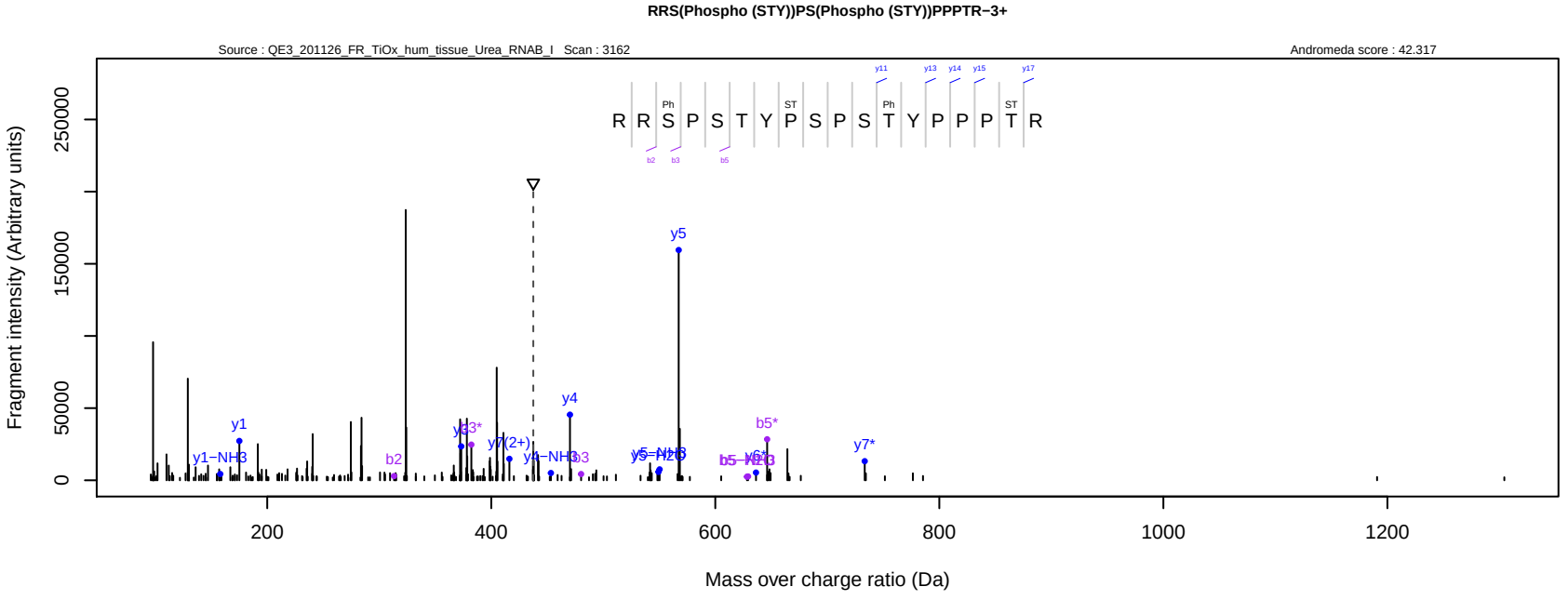

QLS(Phospho (STY))LGQGSYTVVQPGDSLEQG−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 54102
Andromeda score : 42.347
Ph
ST
Q L S P S T Y L G Q G S Y T V V Q P G D S L E Q G
y17 y22 y23
y8
y2−NH3
y2
b8*
b10−H2O
b11*
b9*
b9−H2O
b11−NH3
b11−H2O
b13*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

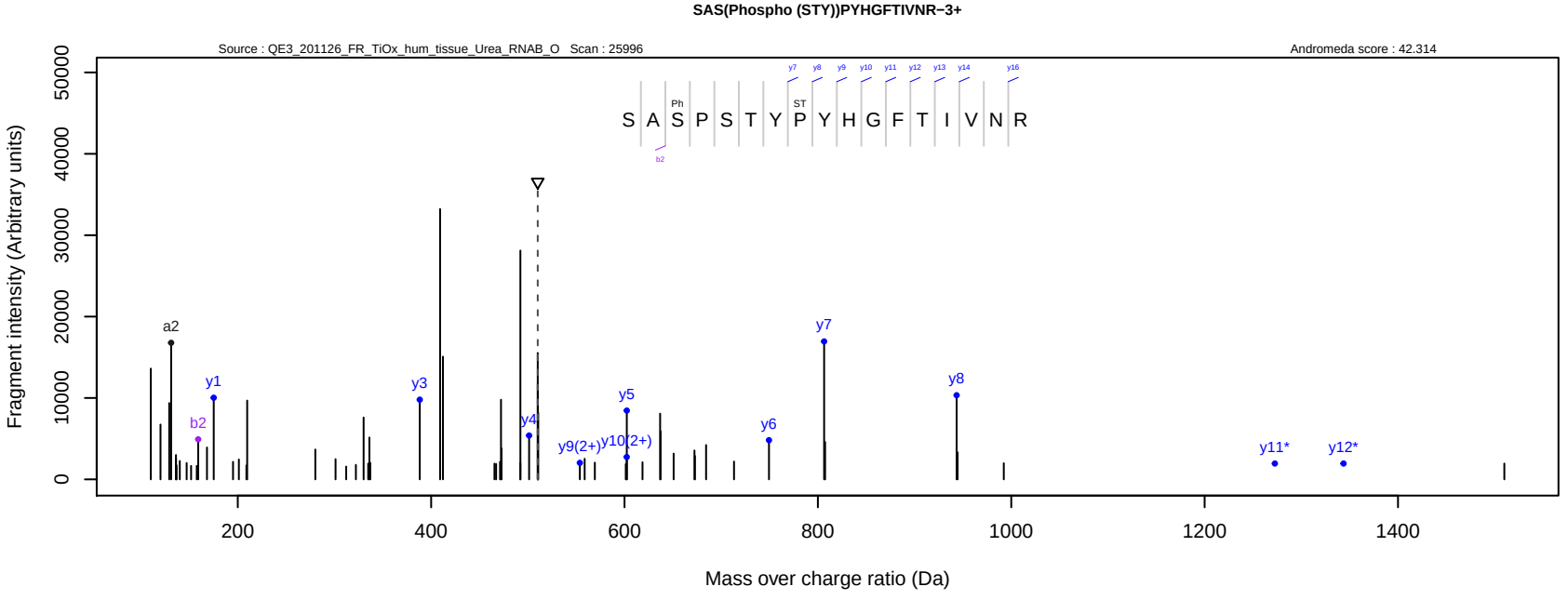

LTYEEKCEIEES(Phospho (STY))QLKFLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 48176
Andromeda score : 42.338
L T Y E E K C E I E E S P S T Y Q L K F L R
Ph
ST
a2
b2
b2−H2O
y1
y2
y12
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RAPS(Phospho (STY))PLPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6717
Andromeda score : 42.336
R A P S P S T Y P L P K
Ph
ST
y2
b4*
y1−NH3
y1
y2−NH3
b2
y4
b5*
b6*
b6
y6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

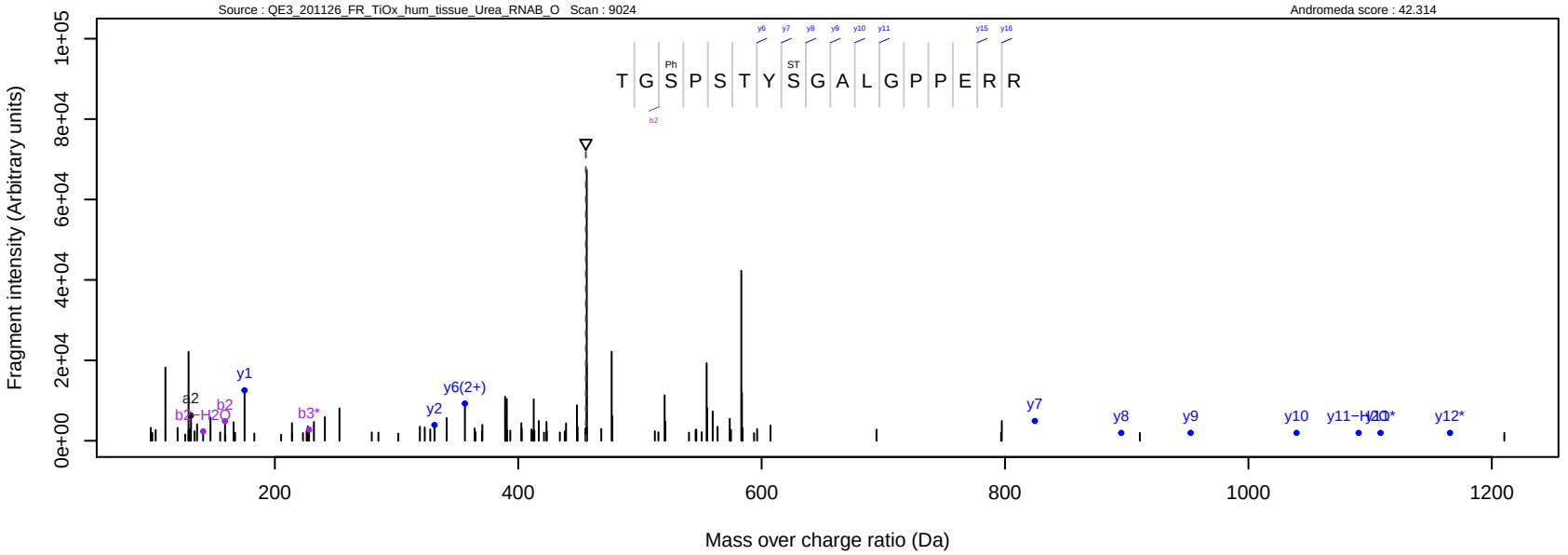

LLSDFLDS(Phospho (STY))EVS(Phospho (STY))ELR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 22133
Andromeda score : 42.317
L L S D F L D S P S T Y E V S P S T Y E L R
Ph
ST
Ph
a2
b2
y1
b3
b4
y10*
y10
y11*
y12*
y12
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RFS(Phospho (STY))M(Oxidation (M))EDVSKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 6355
Andromeda score : 42.317
R F S P S T Y M O M E D V S K R
Ph
ST
Ox
y1
y2
y3
y4
y5
y6
y6−H2O
b3*
b4*
b5*
b6*
b6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

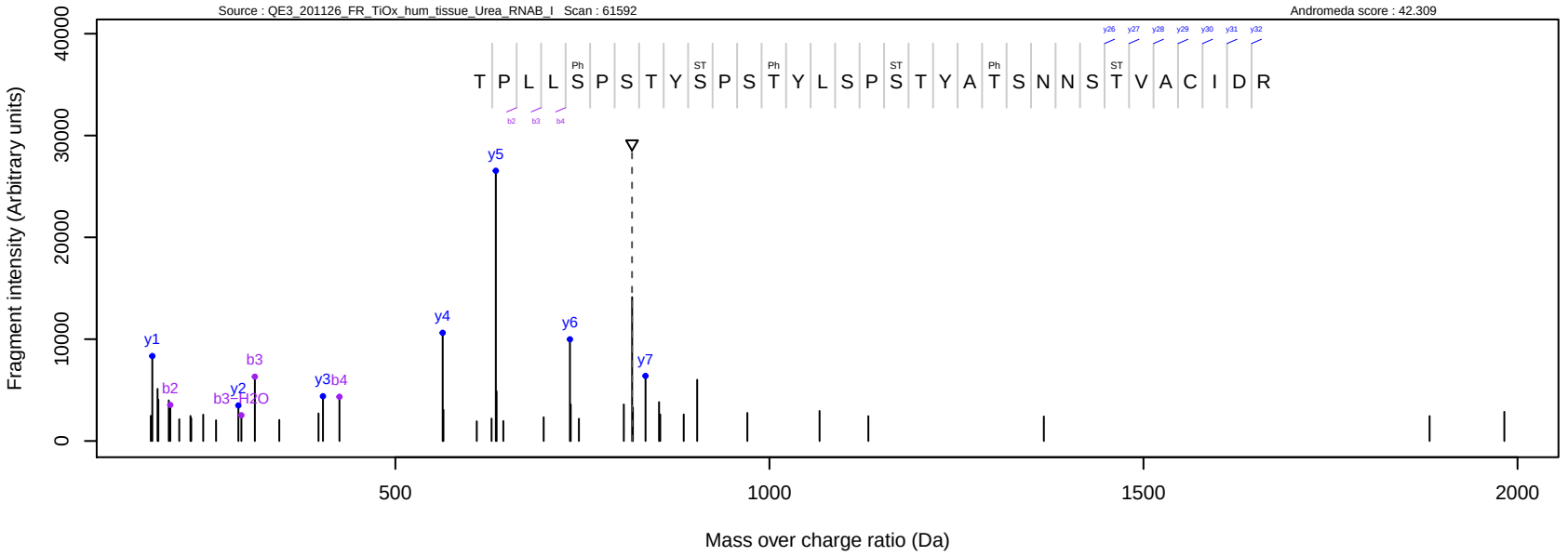

RRS(Phospho (STY))PS(Phospho (STY))PPPTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 3162
Andromeda score : 42.317
R R S P S T Y P S P S T Y P P P T R
Ph
ST
Ph
ST
y1
y1−NH3
b2
y3*
y7(2+)
y4
y4−NH3
y5
b5*
y7*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SAS(Phospho (STY))PYHGFTIVNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 25996
Andromeda score : 42.314
S A S P S T Y P Y H G F T I V N R
Ph
ST
a2
b2
y1
y3
y4
y5
y6
y7
y8
y9(2+)
y10(2+)
y11*
y12*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

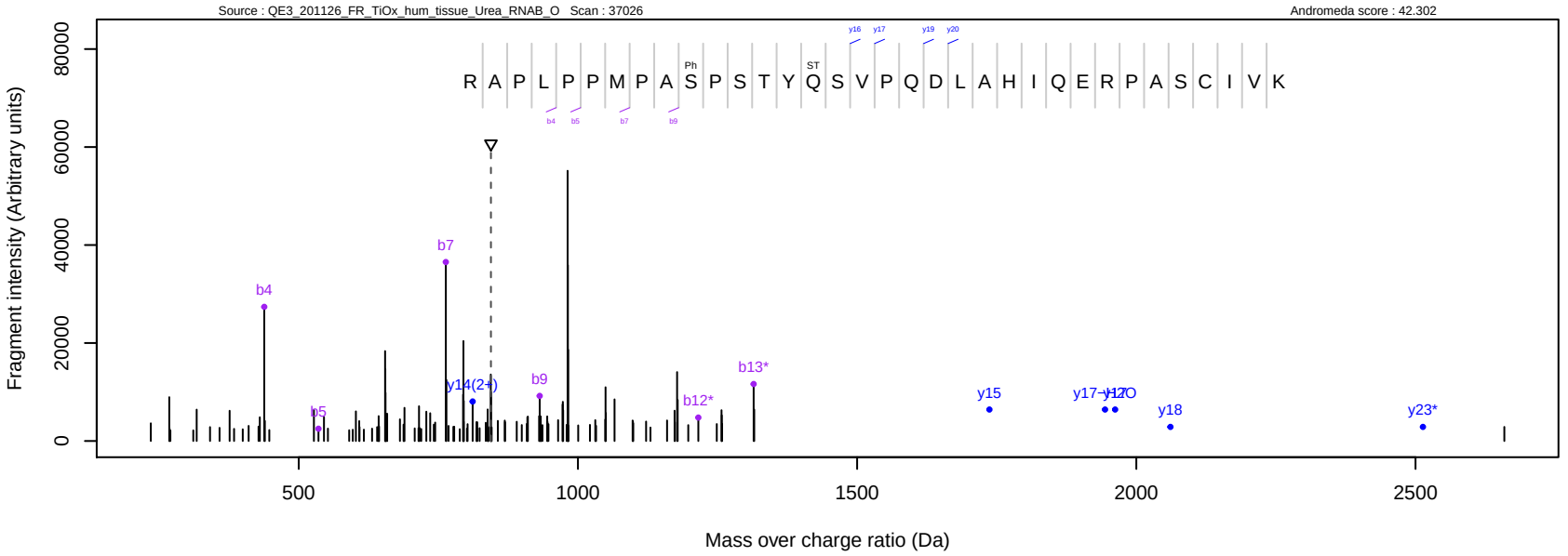
**TGS(Phospho (STY))SGALGPPERR−3+**



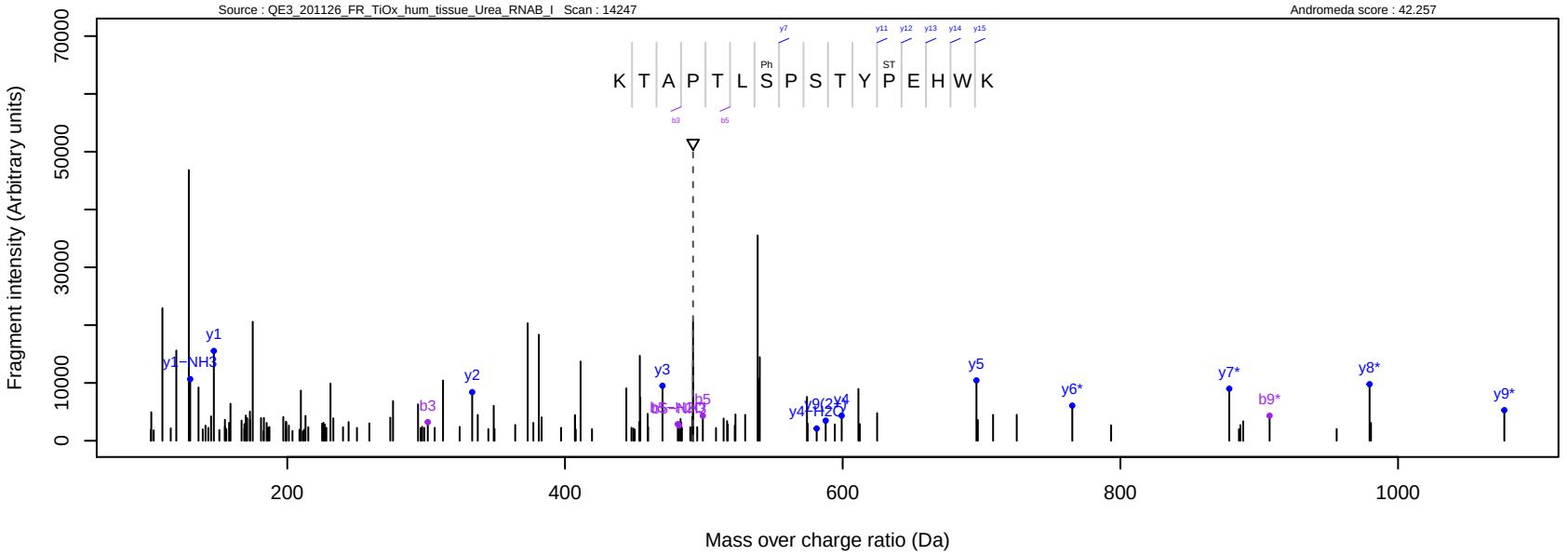

**TPLLS(Phospho (STY))S(Phospho (STY))LS(Phospho (STY))ATSNNSTVACIDR−3+**



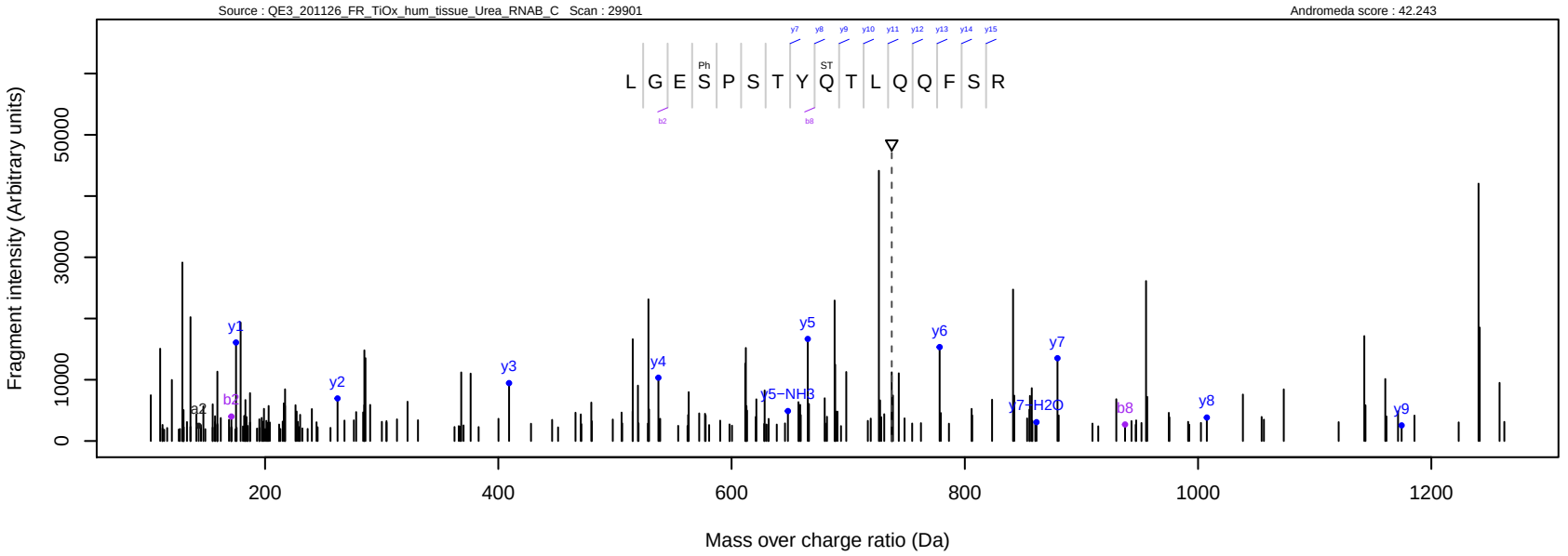

**RAPLPPMPAS(Phospho (STY))QSVPQDLAHIQERPASCIVK−4+**



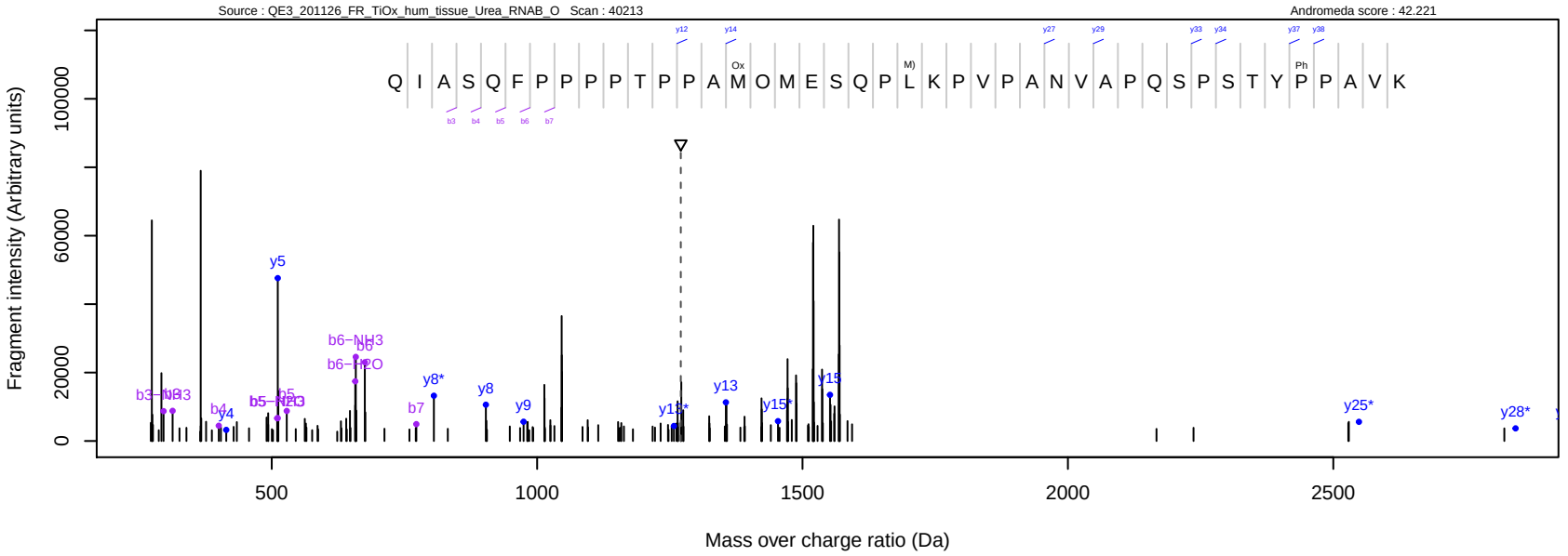
**KTAPTLS(Phospho (STY))PEHWK−3+**



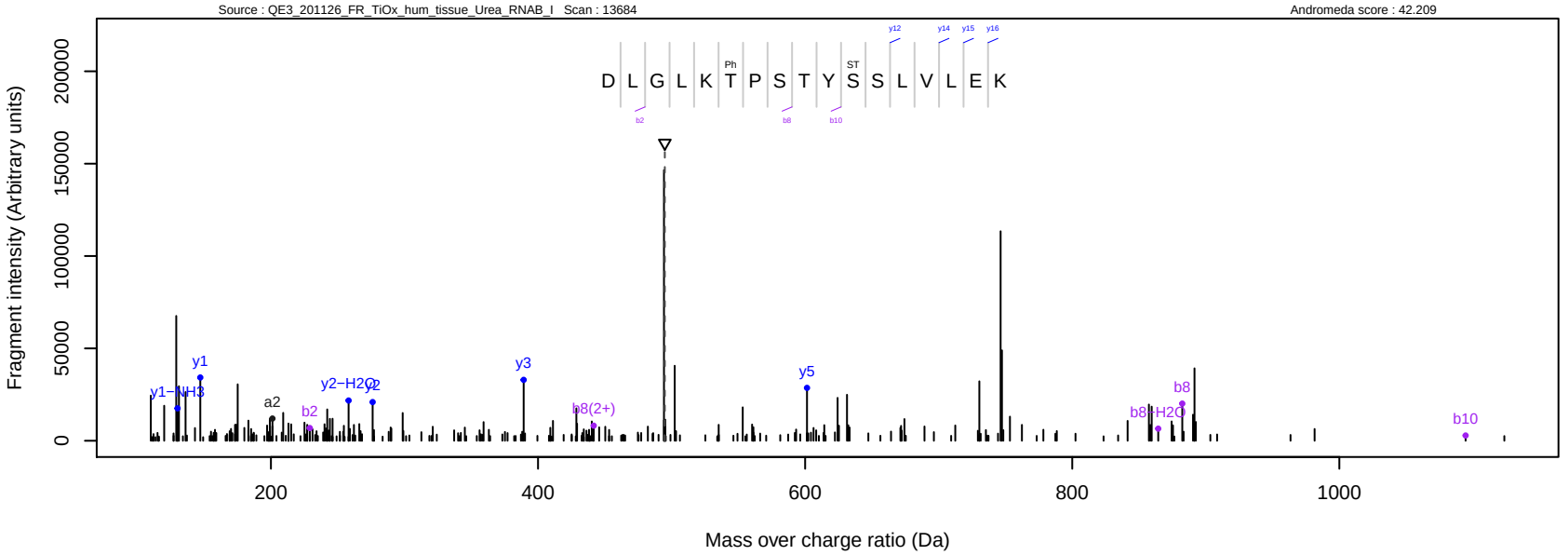

**LGES(Phospho (STY))QTLQQFSR−2+**



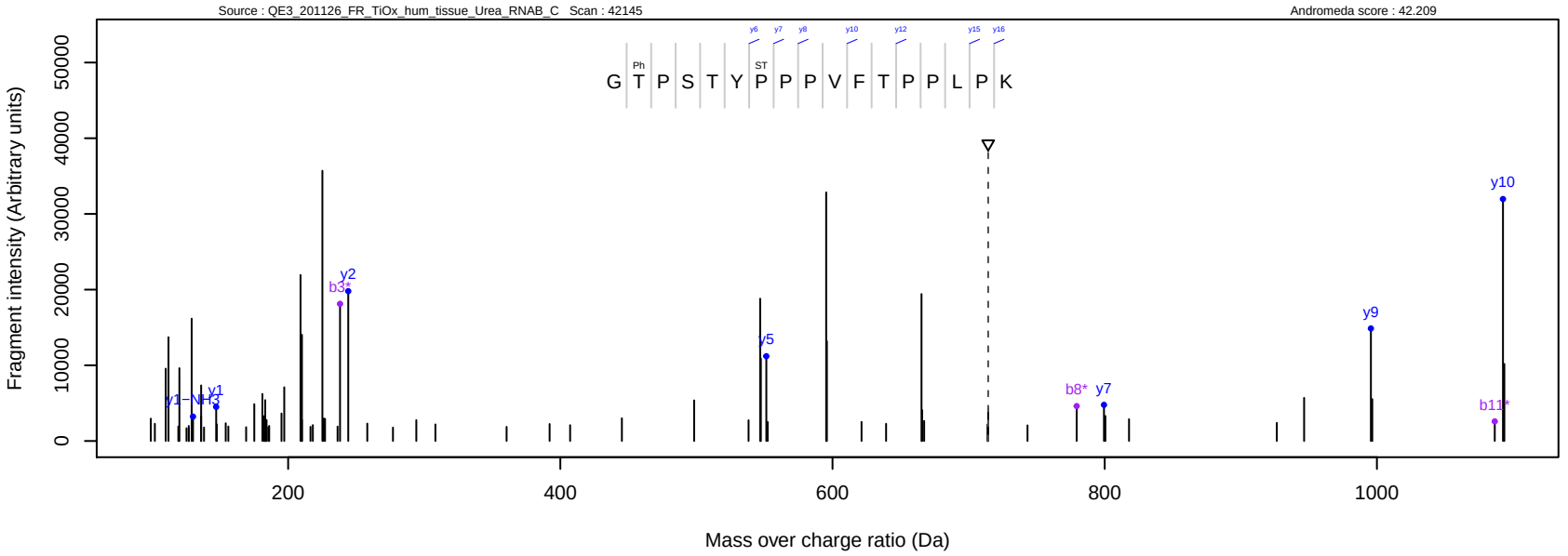

**QIASQFPPPPTPPAM(Oxidation (M))ESQPLKPVPANVAPQS(Phospho (STY))PPAVK−3+**



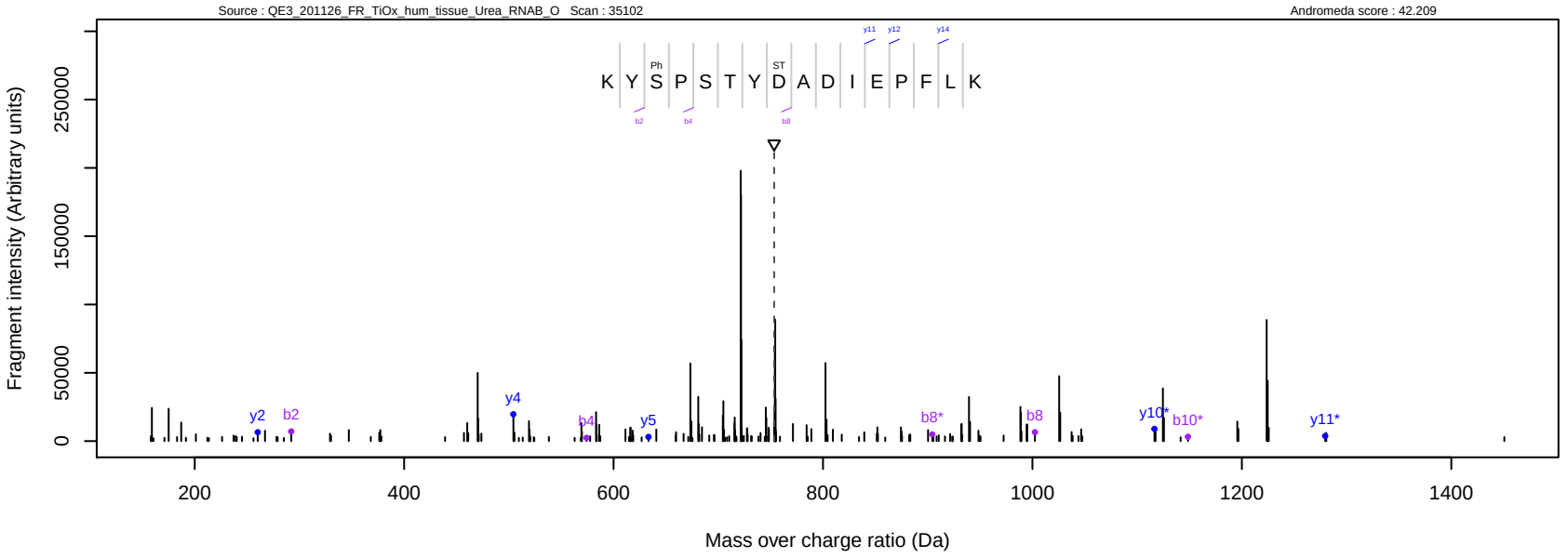
**DLGLKT(Phospho (STY))SSLVLEK−3+**



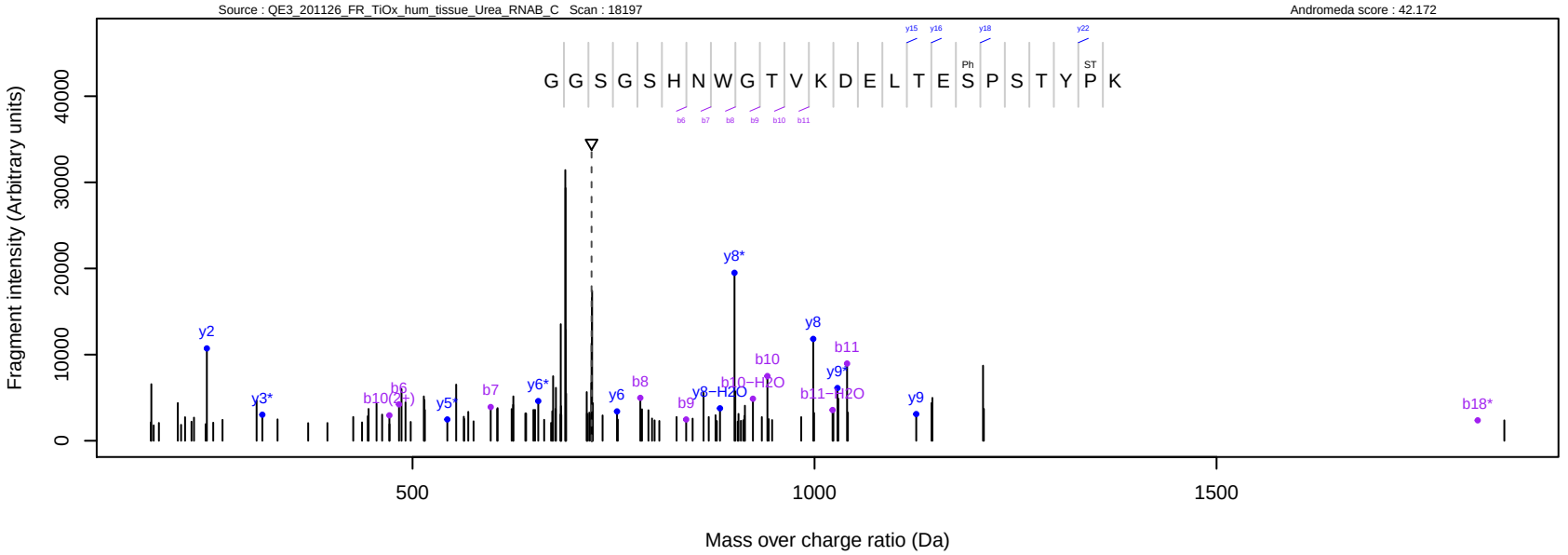

**GT(Phospho (STY))PPPVFTPPLPK−2+**



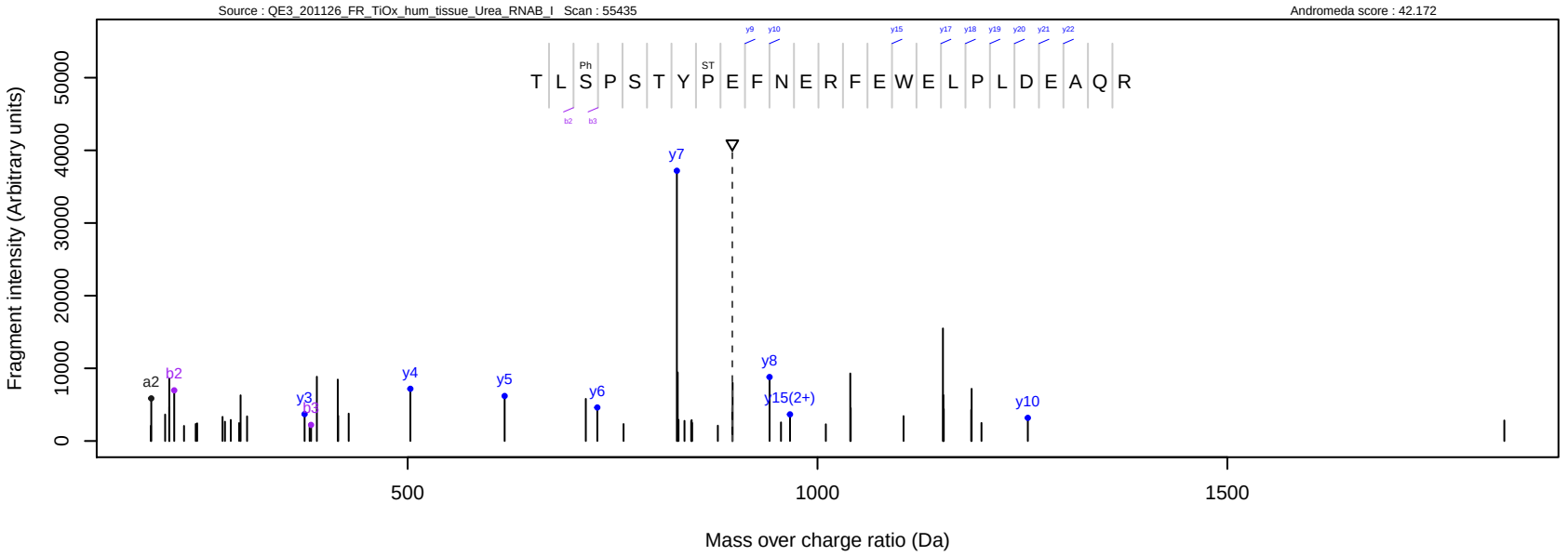

**KYS(Phospho (STY))DADIEPFLK−2+**



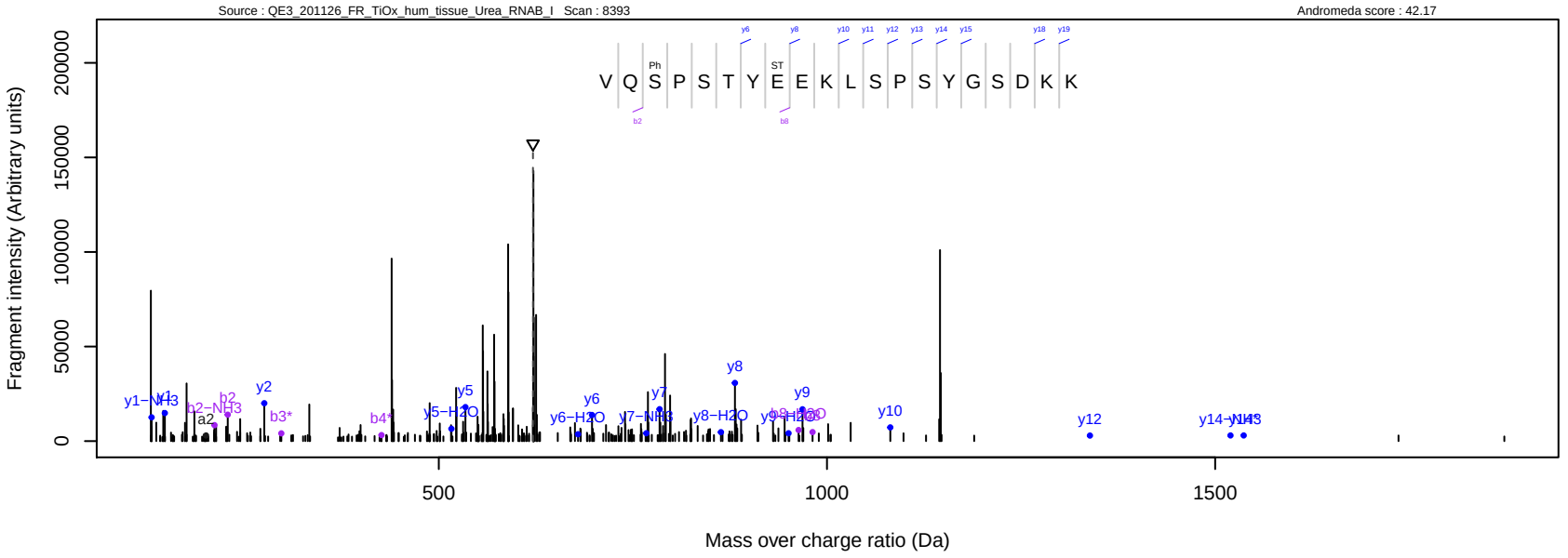
**GGSGSHNWGTVKDELTES(Phospho (STY))PK−3+**

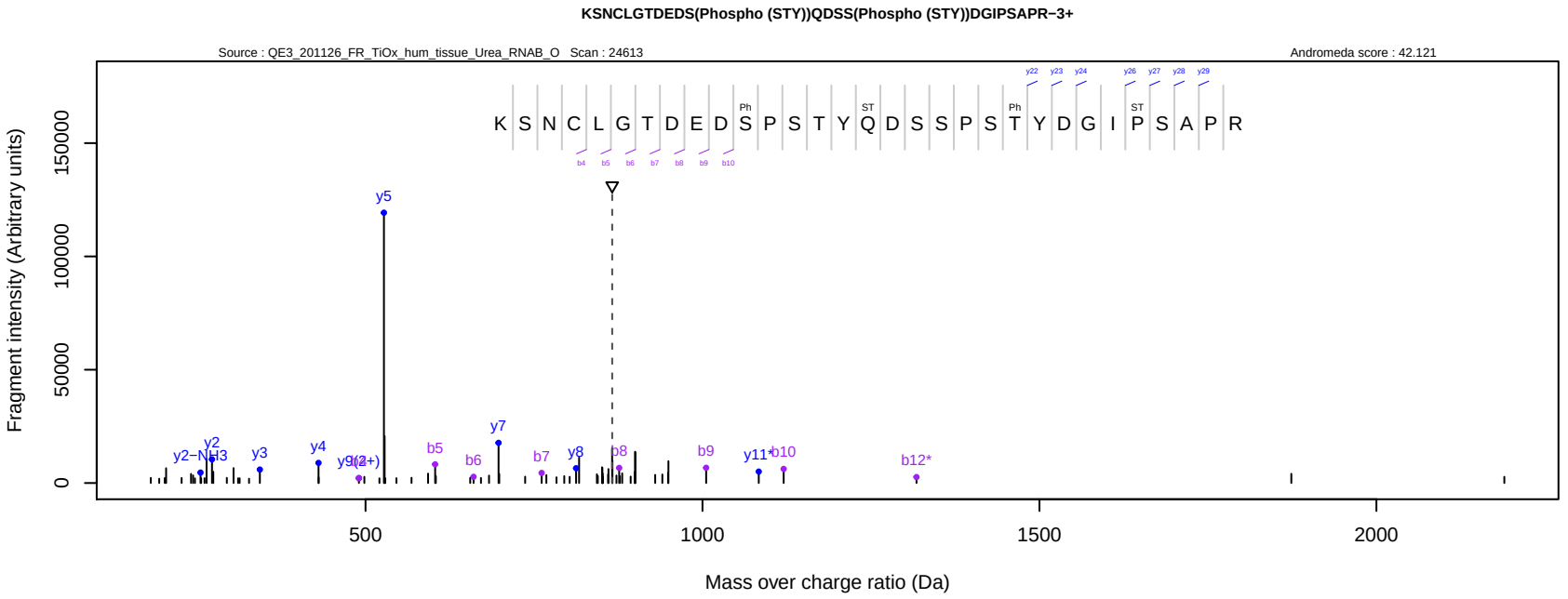


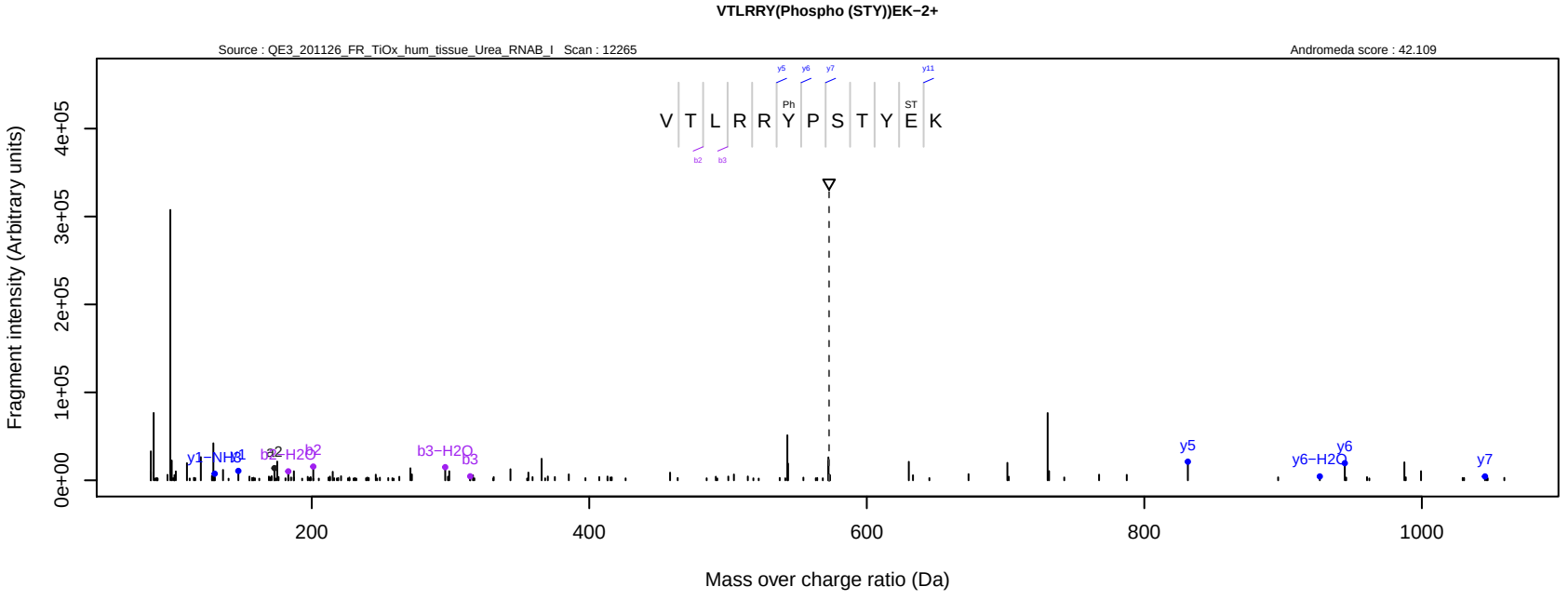

**TLS(Phospho (STY))PEFNERFEWELPLDEAQR−3+**

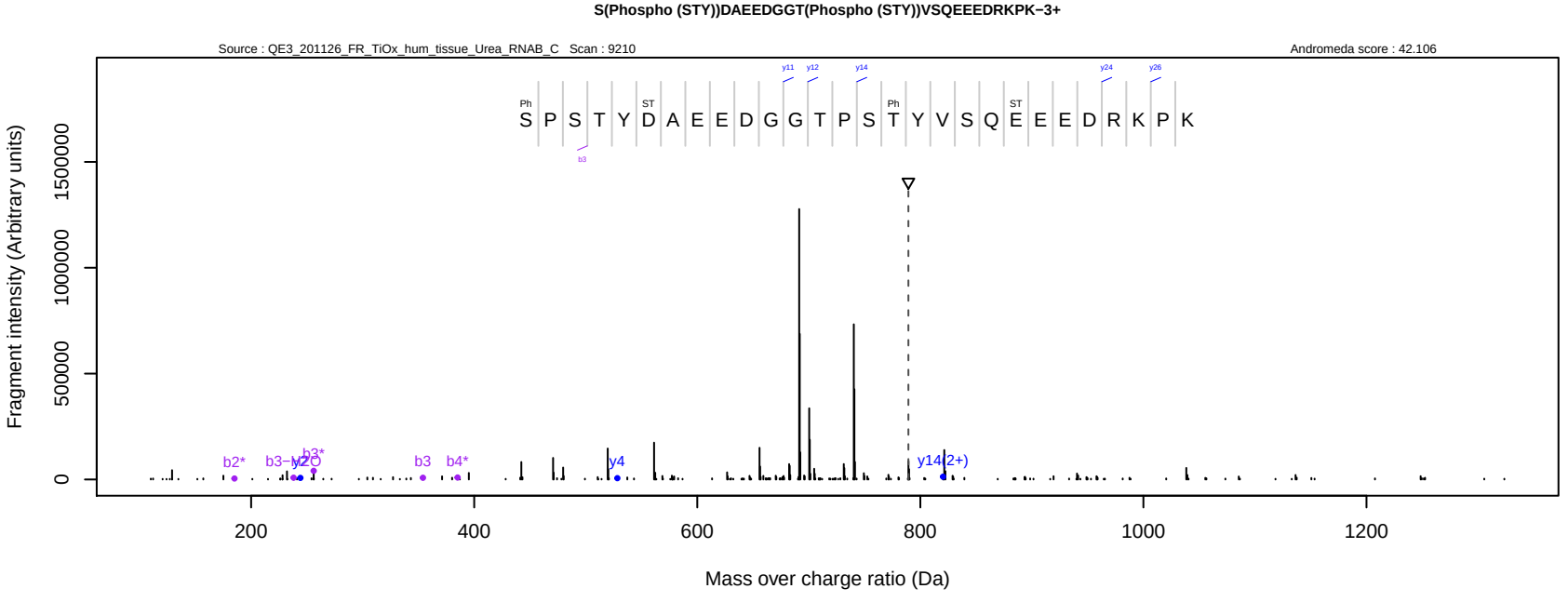


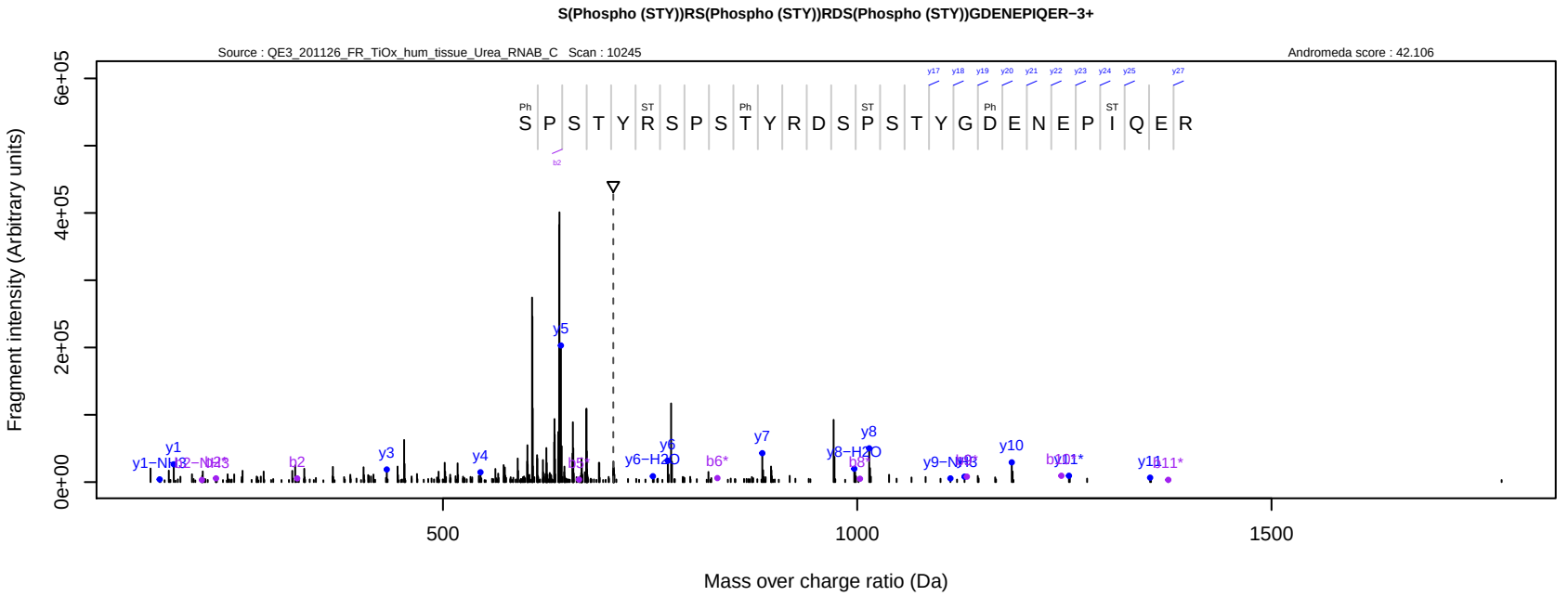

**VQS(Phospho (STY))EEKLSPSYGSDKK−3+**

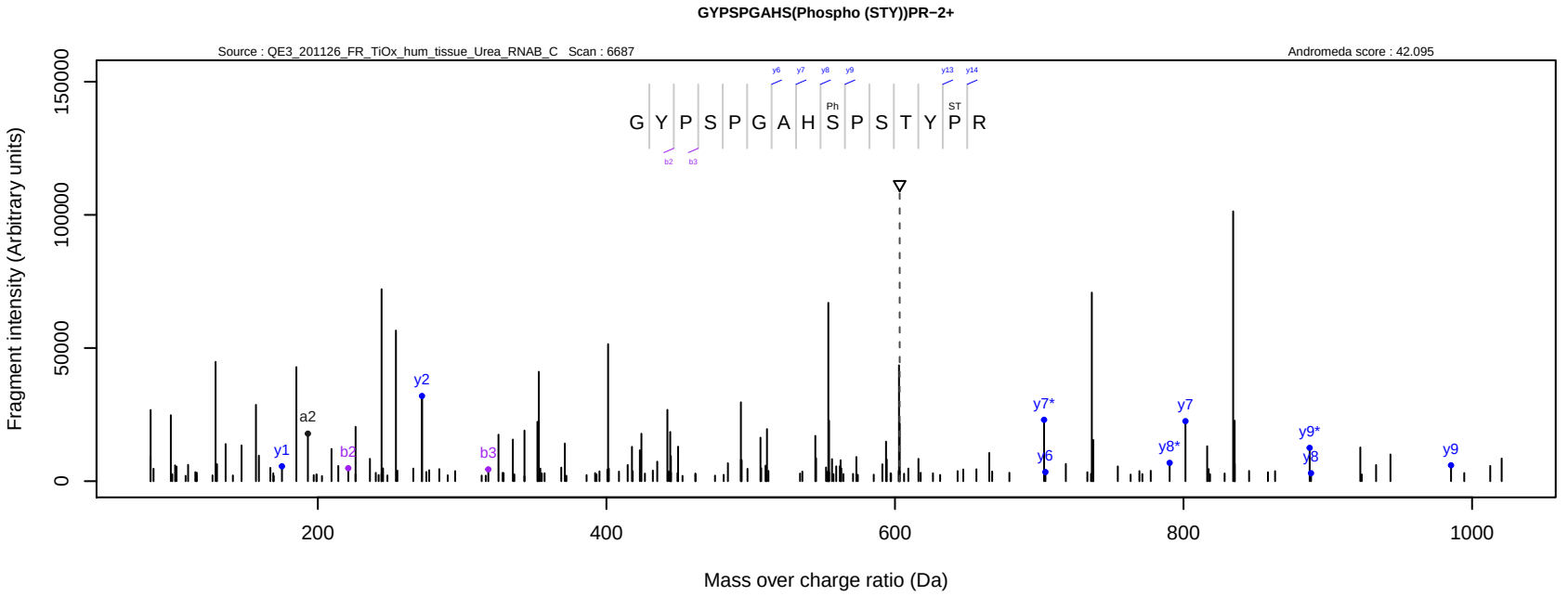


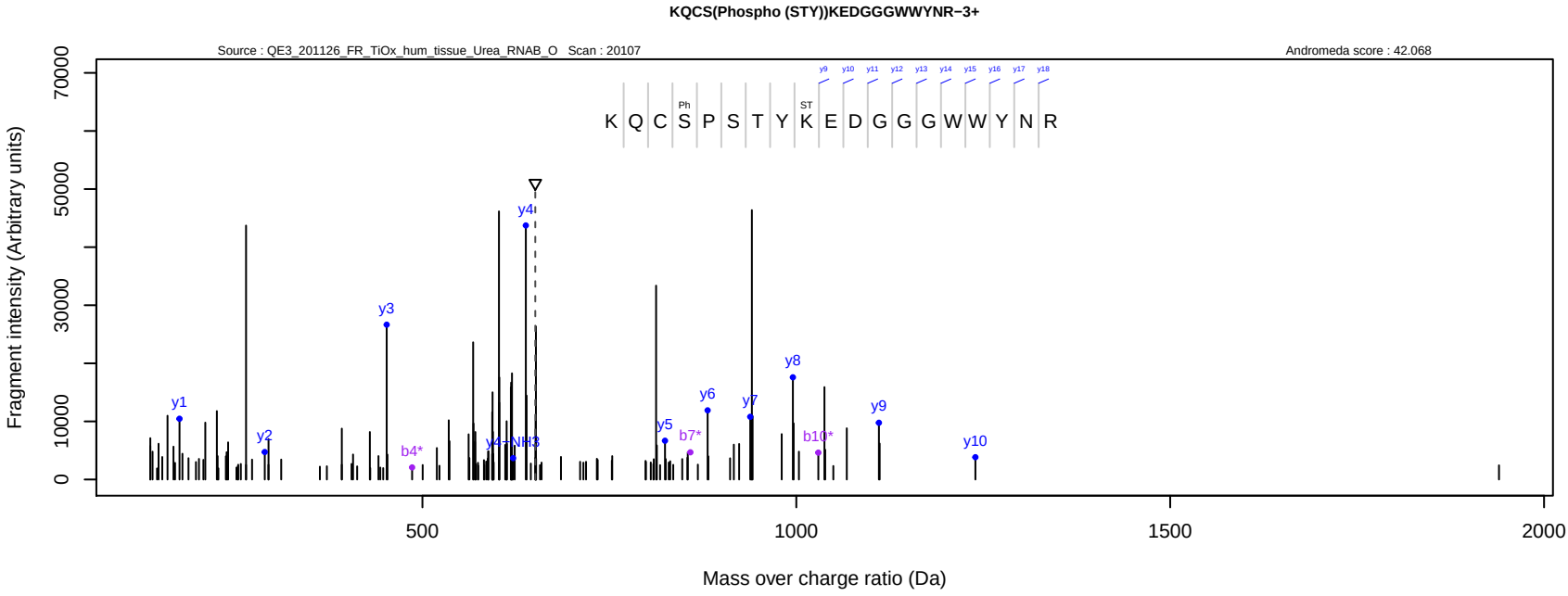

KSNCLGTDEDS(Phospho (STY))QDSS(Phospho (STY))DGIPSAPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 24613
Andromeda score : 42.121
K S N C L G T D E D S P S T Y Q D S S P S T Y D G I P S A P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VTLRRY(Phospho (STY))EK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 12265
Andromeda score : 42.109
V T L R R Y P S T Y E K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

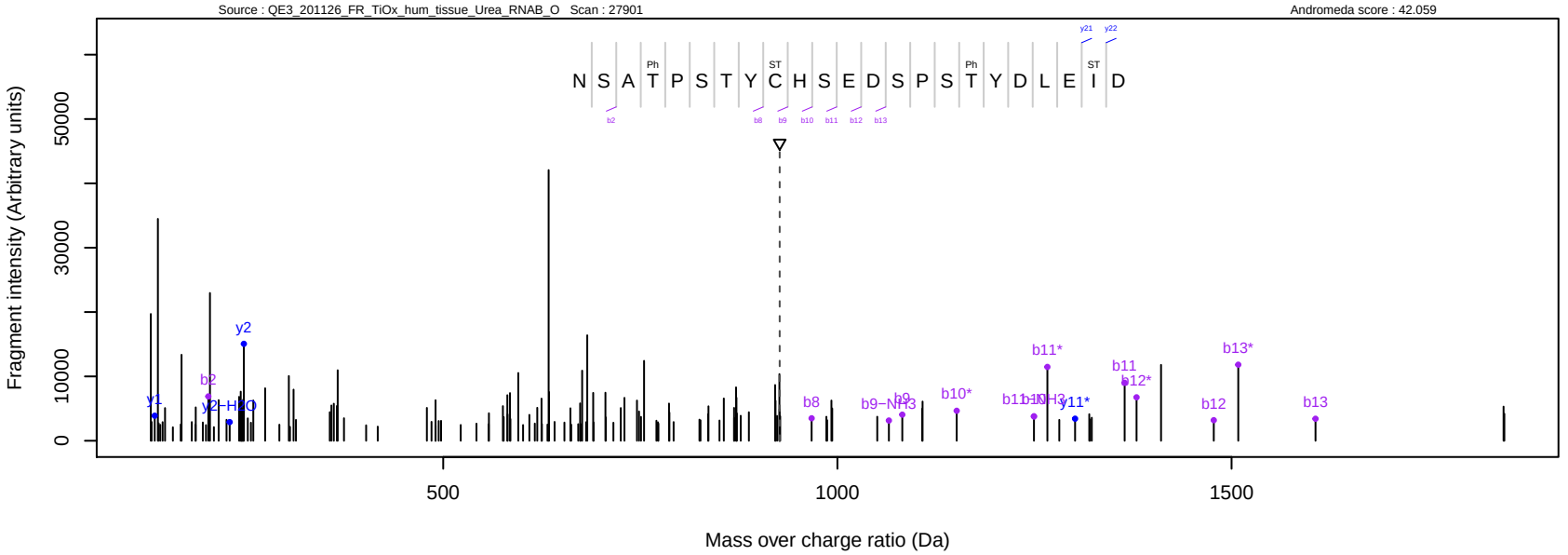

S(Phospho (STY))DAEEDGGT(Phospho (STY))VSQEEEDRKPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 9210
Andromeda score : 42.106
S P S T Y D A E E D G G T P S T Y V S Q E E E D R K P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))RS(Phospho (STY))RDS(Phospho (STY))GDENEPIQER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 10245
Andromeda score : 42.106
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

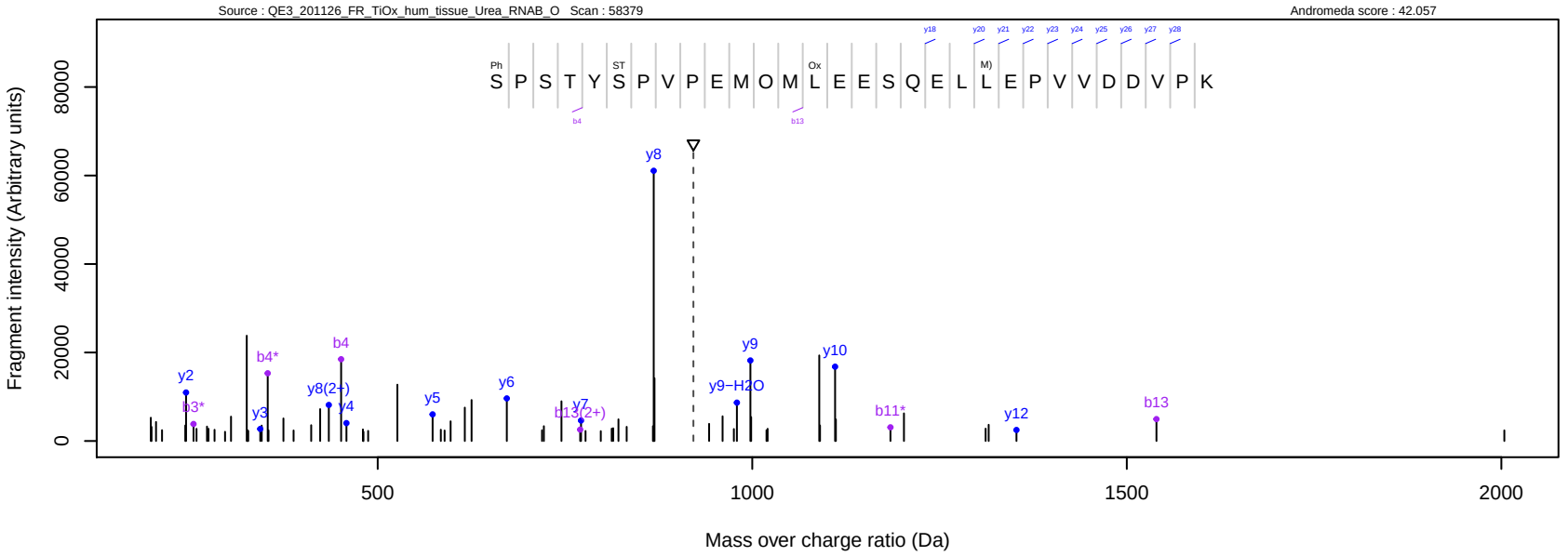

GYPSPGAHS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 6687
Andromeda score : 42.095
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KQCS(Phospho (STY))KEDGGGWWYNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20107
Andromeda score : 42.068
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

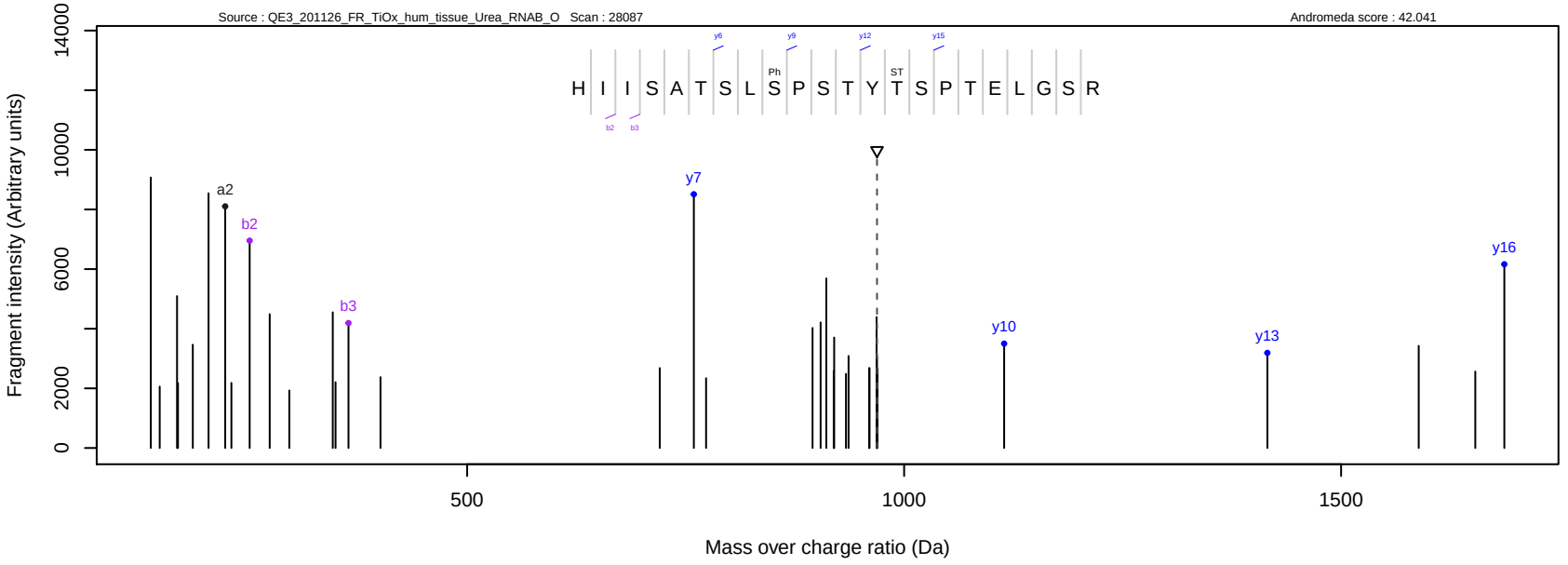
**NSAT(Phospho (STY))CHSEDS(Phospho (STY))DLEID−2+**



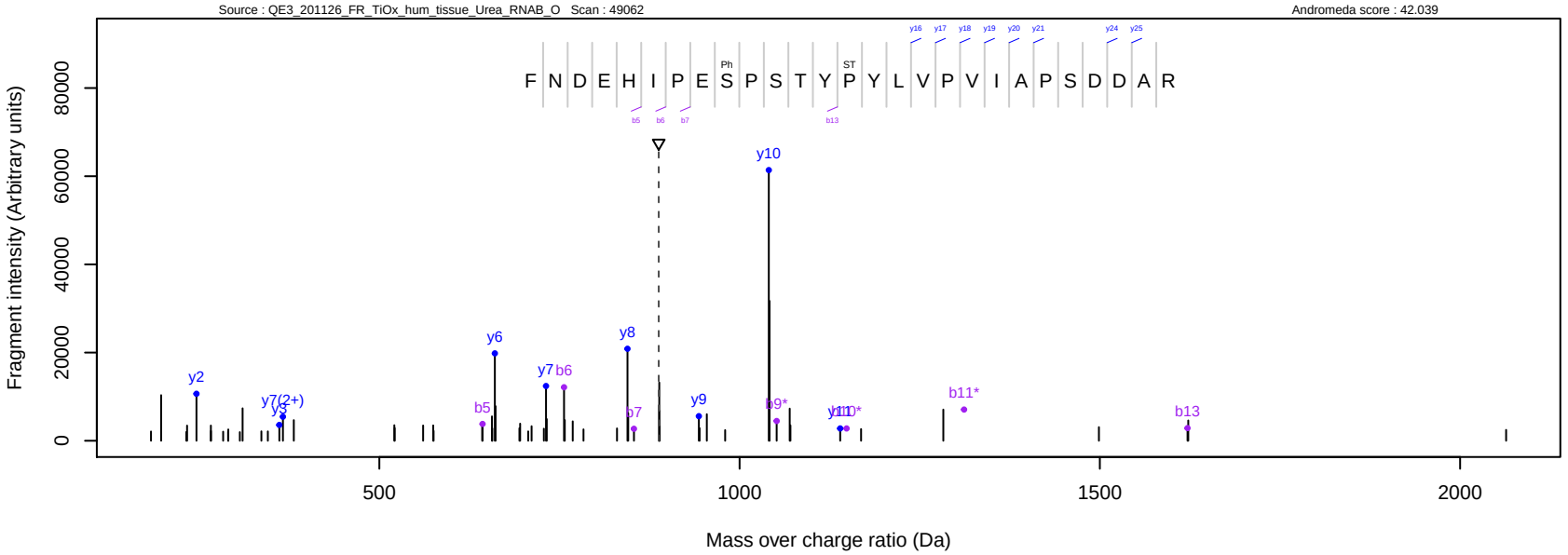

**S(Phospho (STY))SPVPEM(Oxidation (M))LEESQELLEPVVDDVPK−3+**



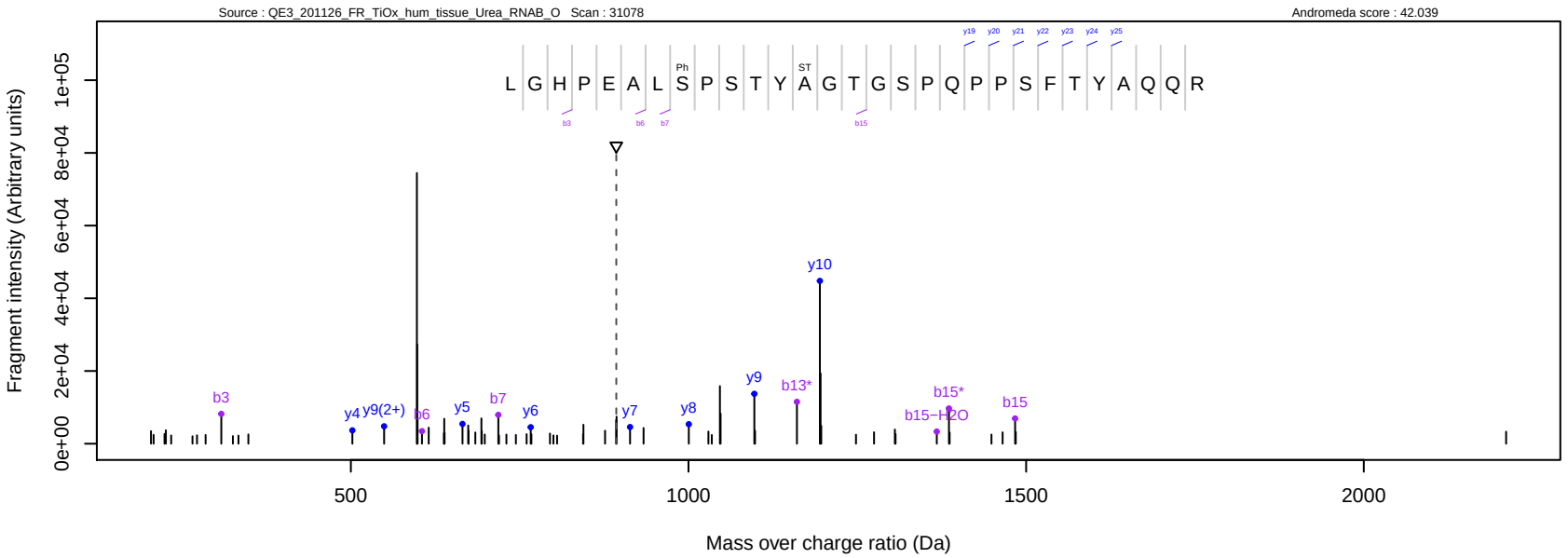

**HIISATSLS(Phospho (STY))TSPTELGSR−2+**



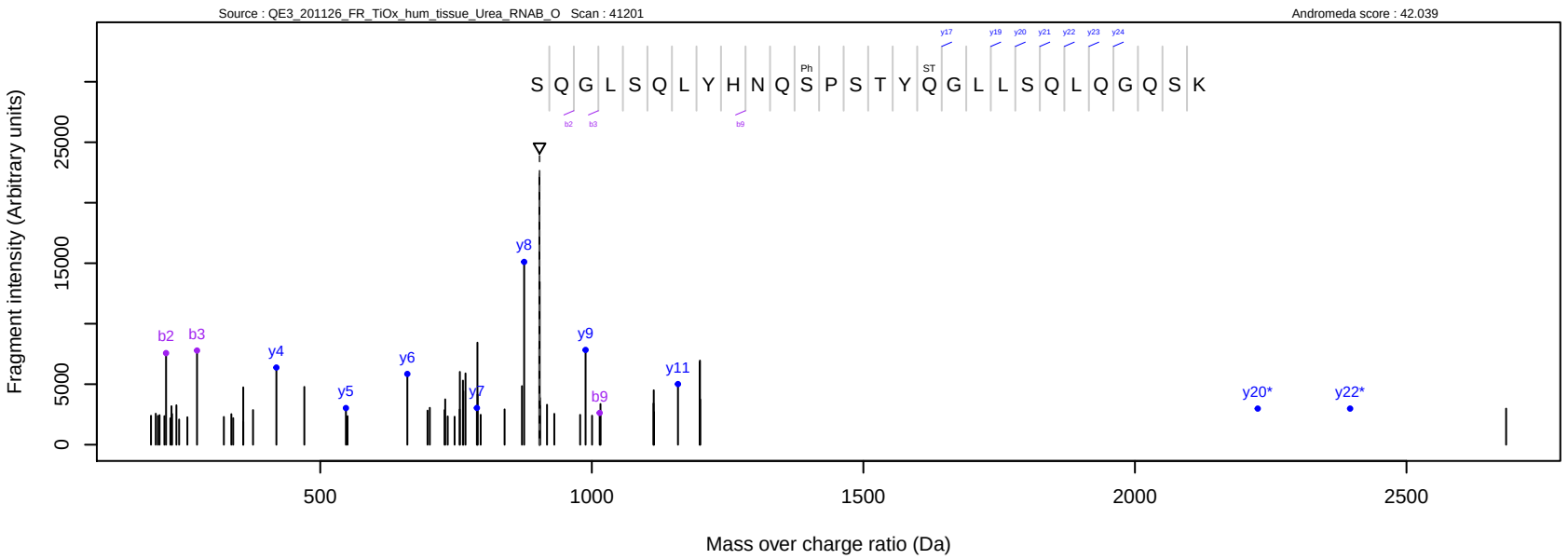
**FNDEHIPES(Phospho (STY))PYLVPVIAPSDDAR−3+**

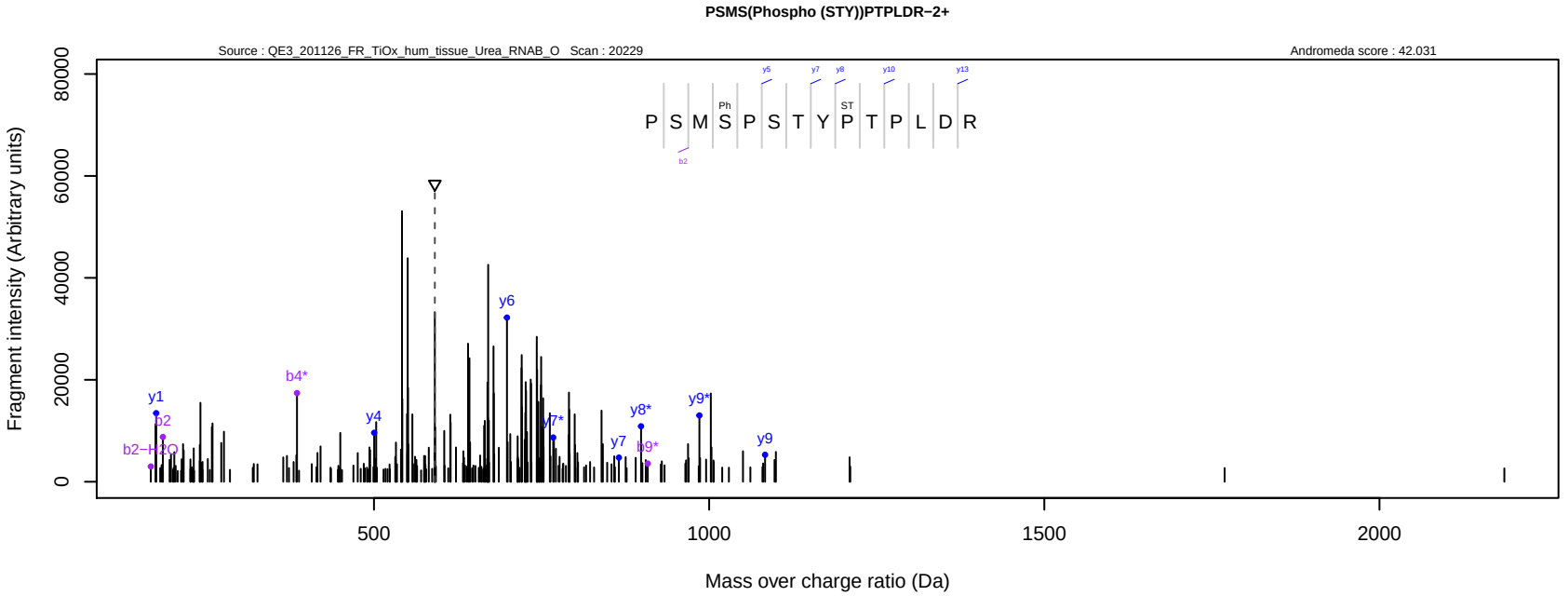


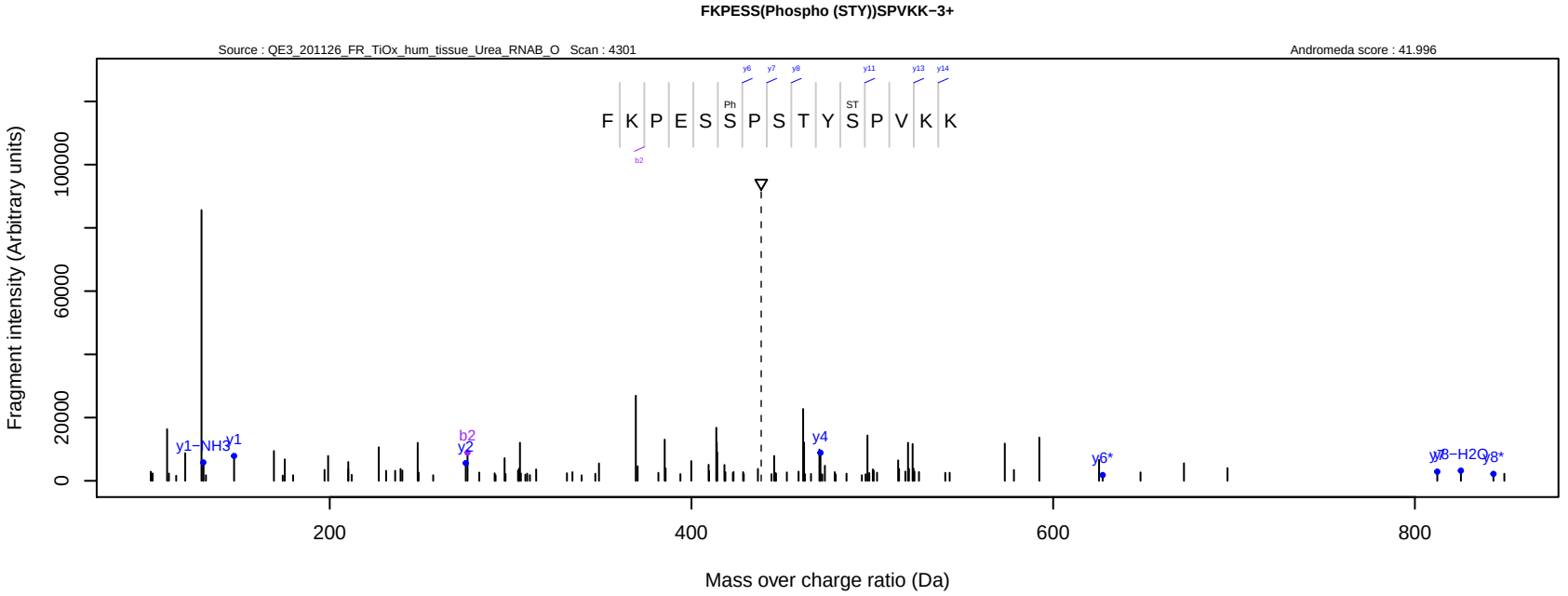

**LGHPEALS(Phospho (STY))AGTGSPQPPSFTYAQQR−3+**

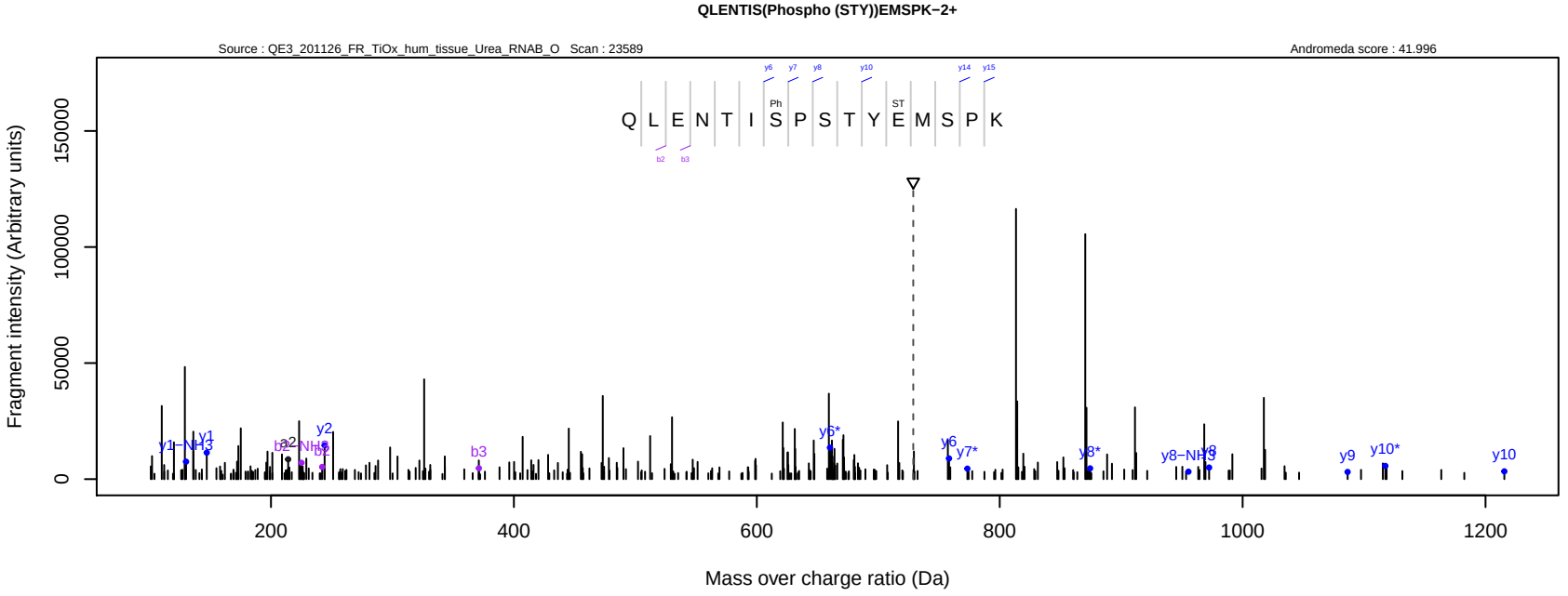



**SQGLSQLYHNQS(Phospho (STY))QGLLSQLQGQSK−3+**

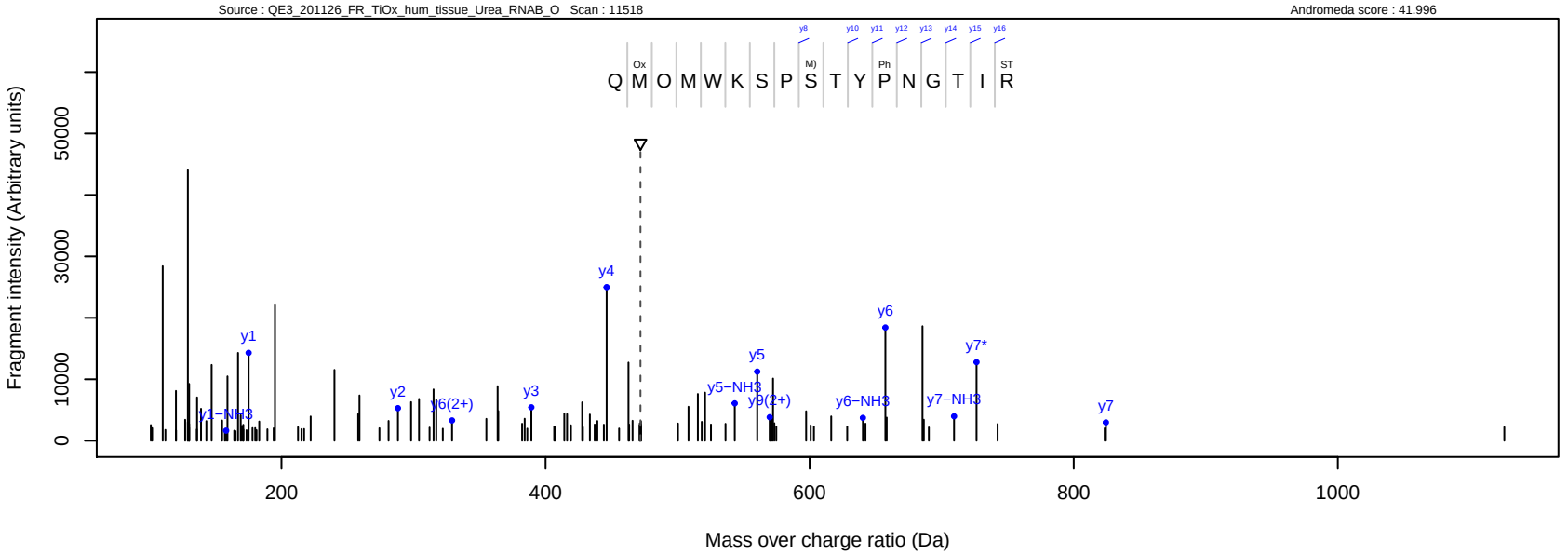



PSMS(Phospho (STY))PTPLDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20229
Andromeda score : 42.031
P S M S P S T Y P T P L D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

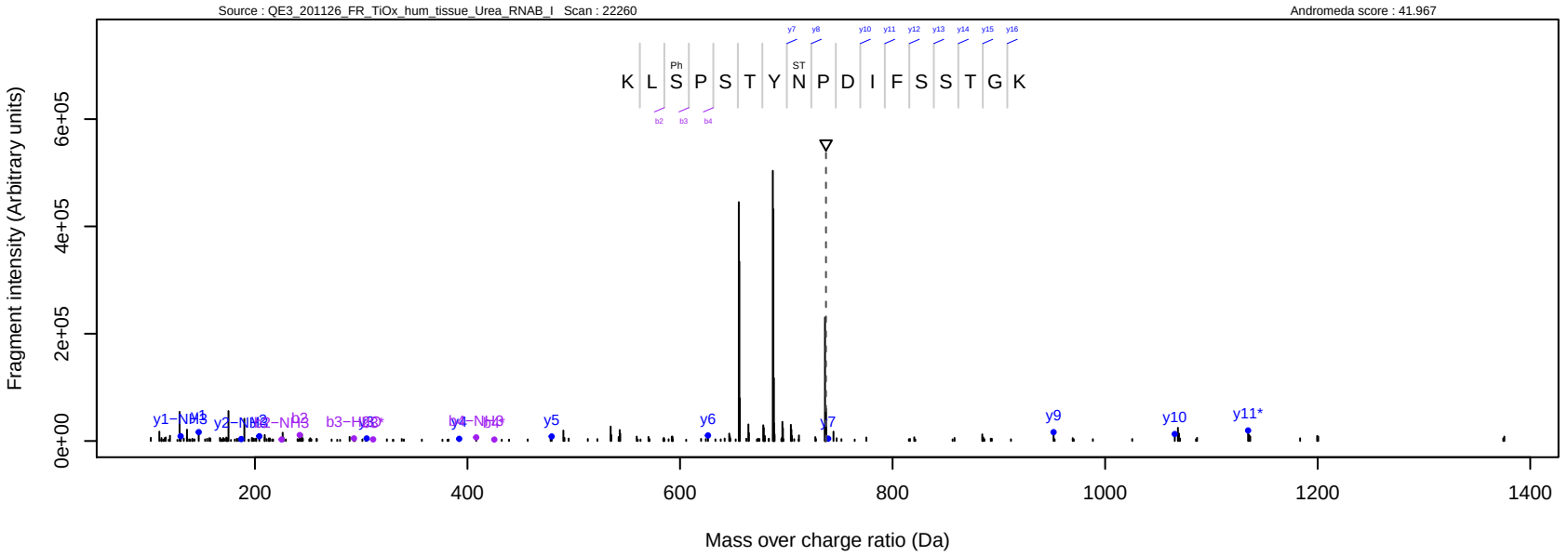

FKPESS(Phospho (STY))SPVKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 4301
Andromeda score : 41.996
F K P E S S P S T Y S P V K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QLENTIS(Phospho (STY))EMSPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23589
Andromeda score : 41.996
Q L E N T I S P S T Y E M S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

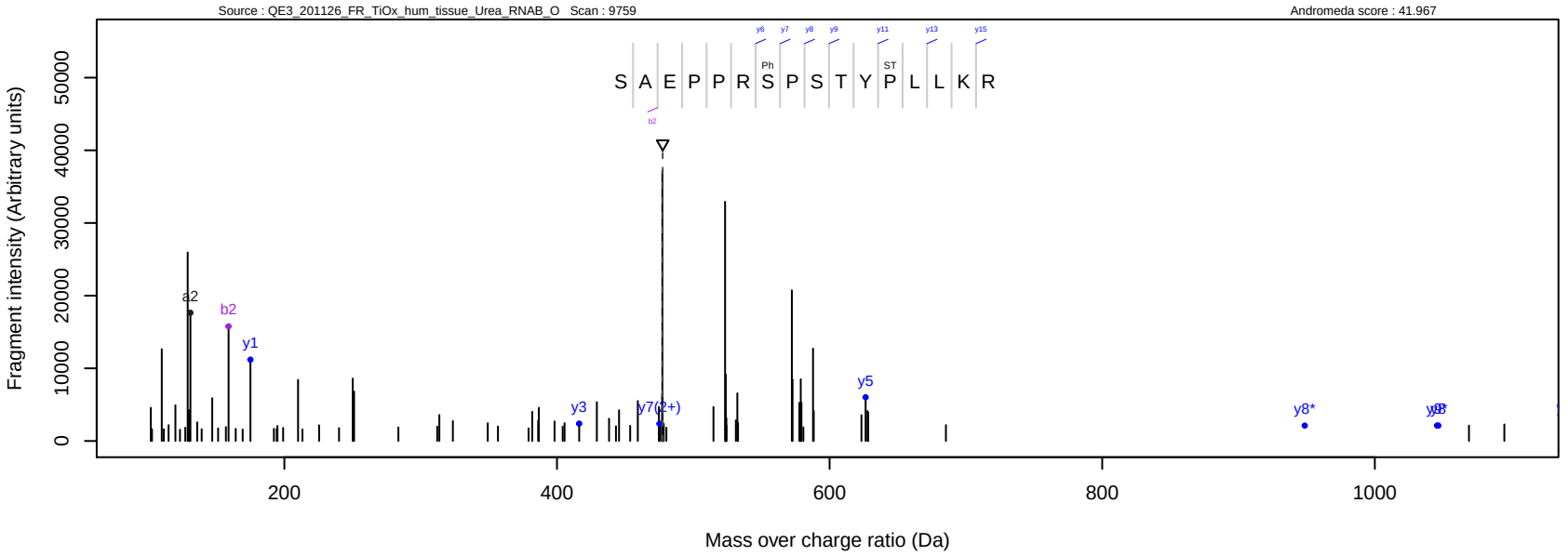
**QM(Oxidation (M))WKS(Phospho (STY))PNGTIR−3+**



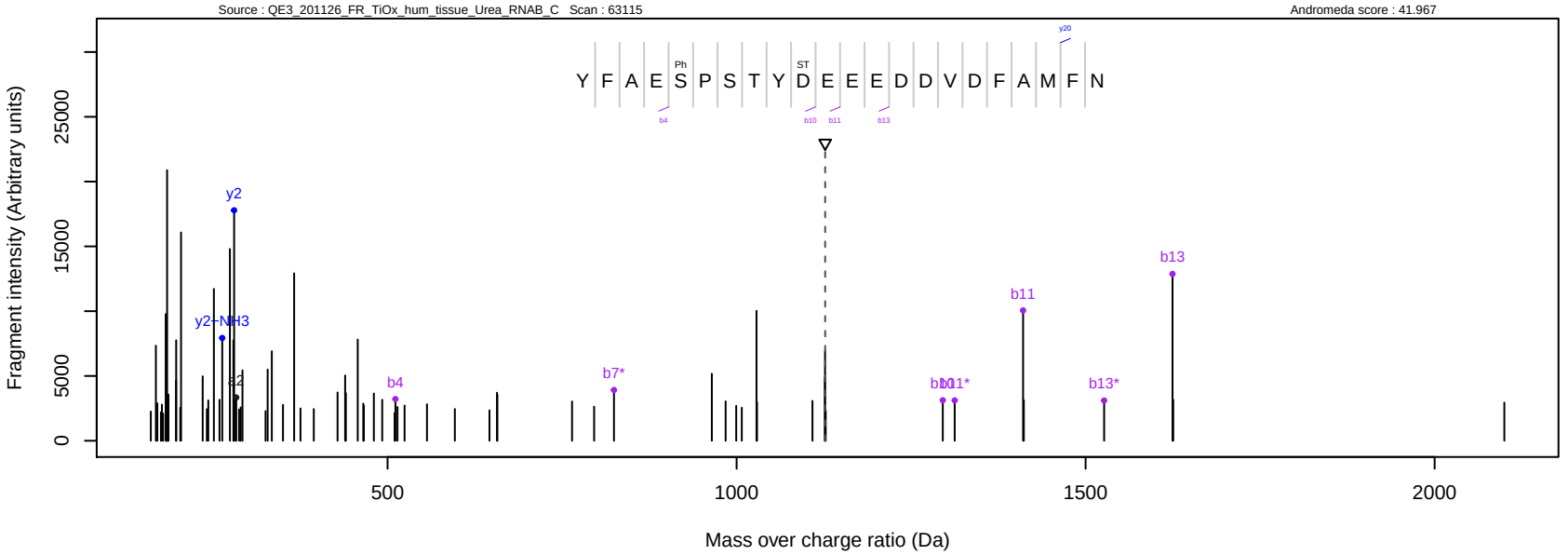

**KLS(Phospho (STY))NPDIFSSTGK−2+**



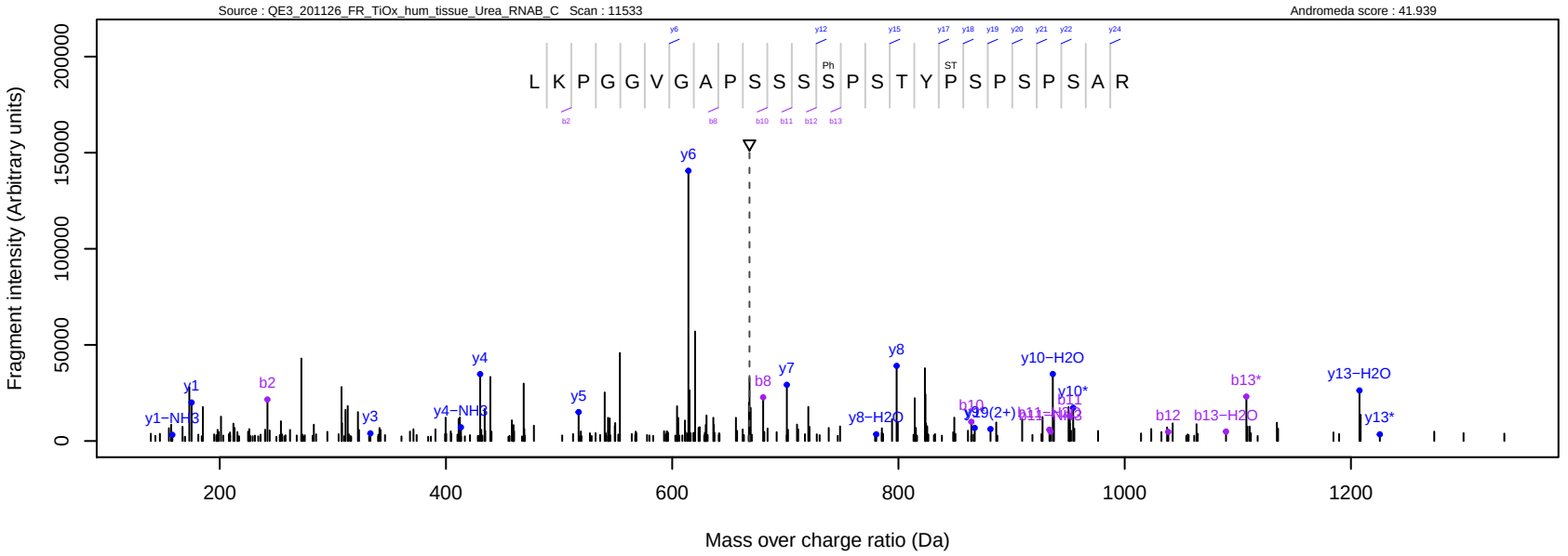

**SAEPPRS(Phospho (STY))PLLKR−3+**



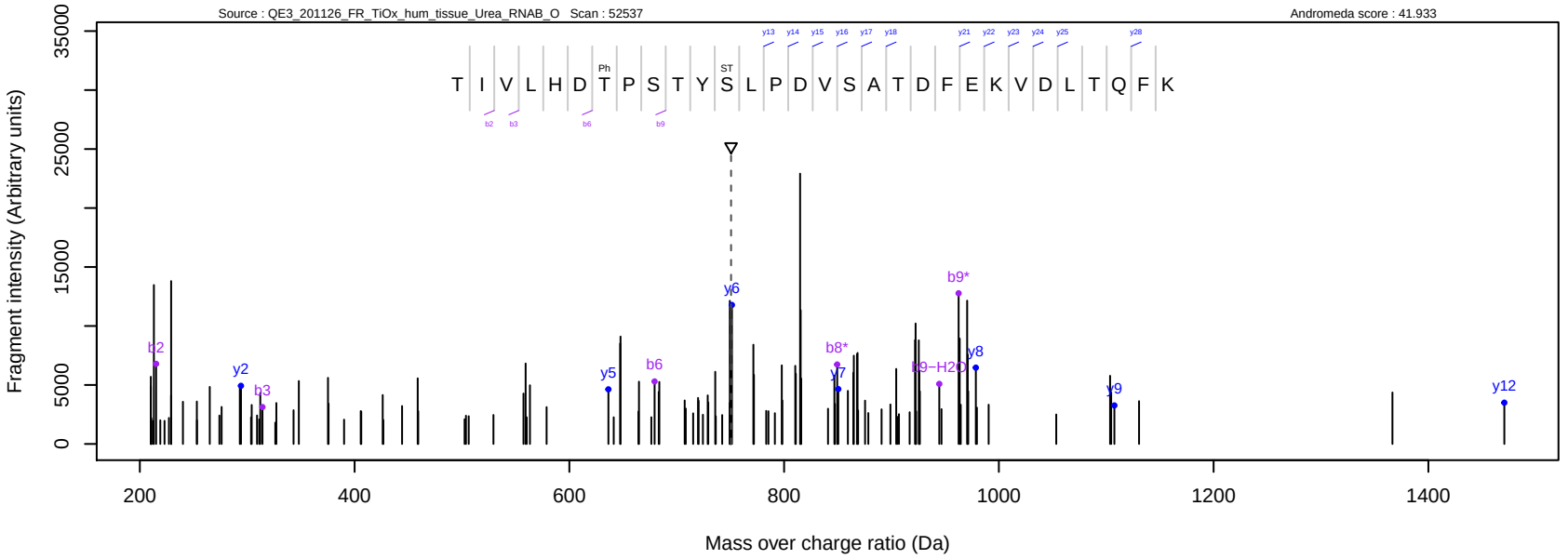
**YFAES(Phospho (STY))DEEEDDVDFAMFN−2+**



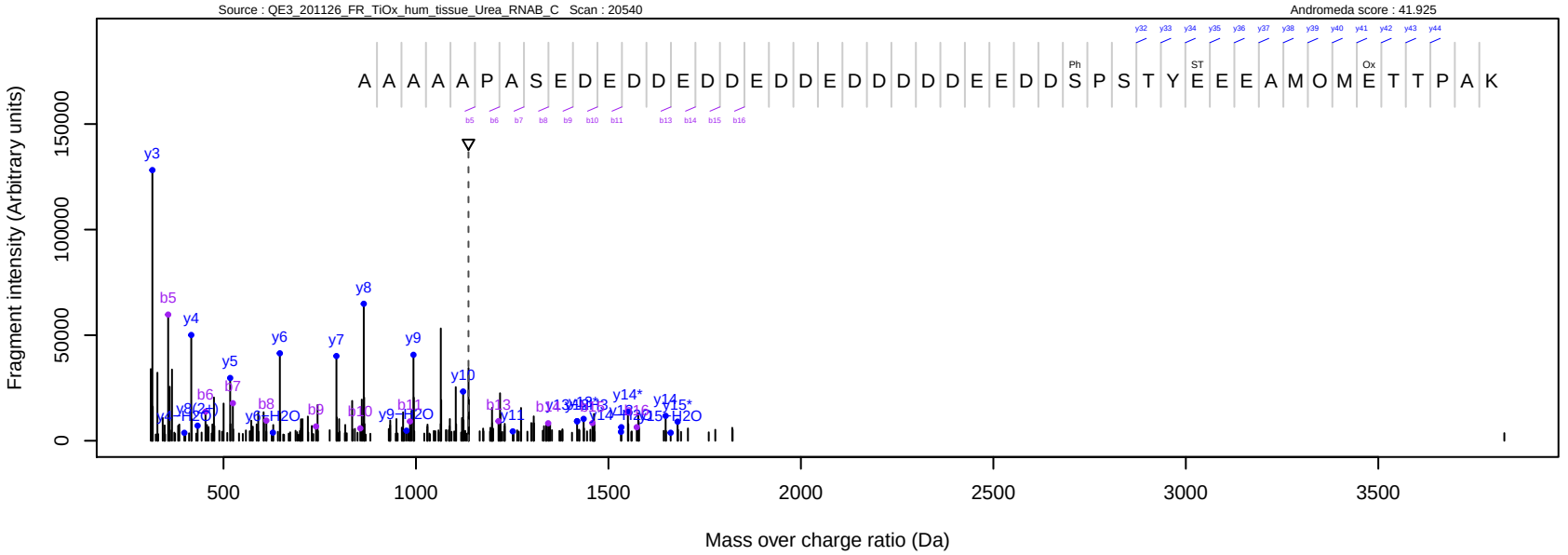

**LKPGGVGAPSSSS(Phospho (STY))PSPSPSAR−3+**



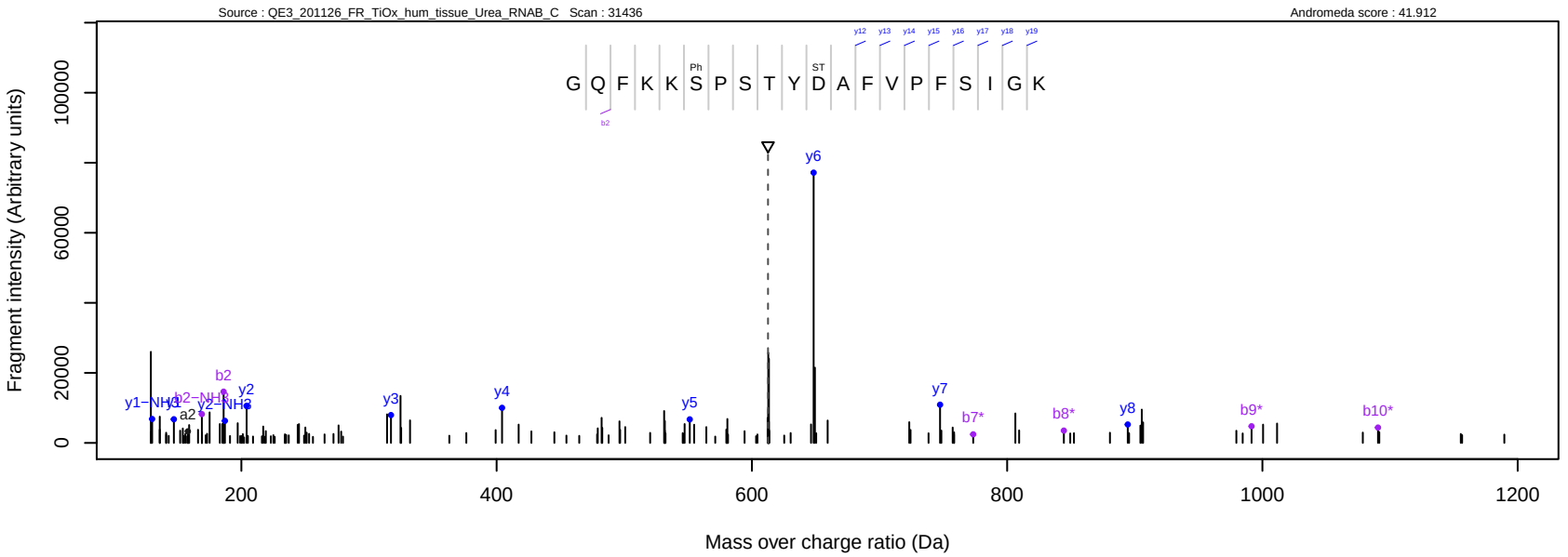

**TIVLHDT(Phospho (STY))SLPDVSATDFEKVDLTQFK−4+**



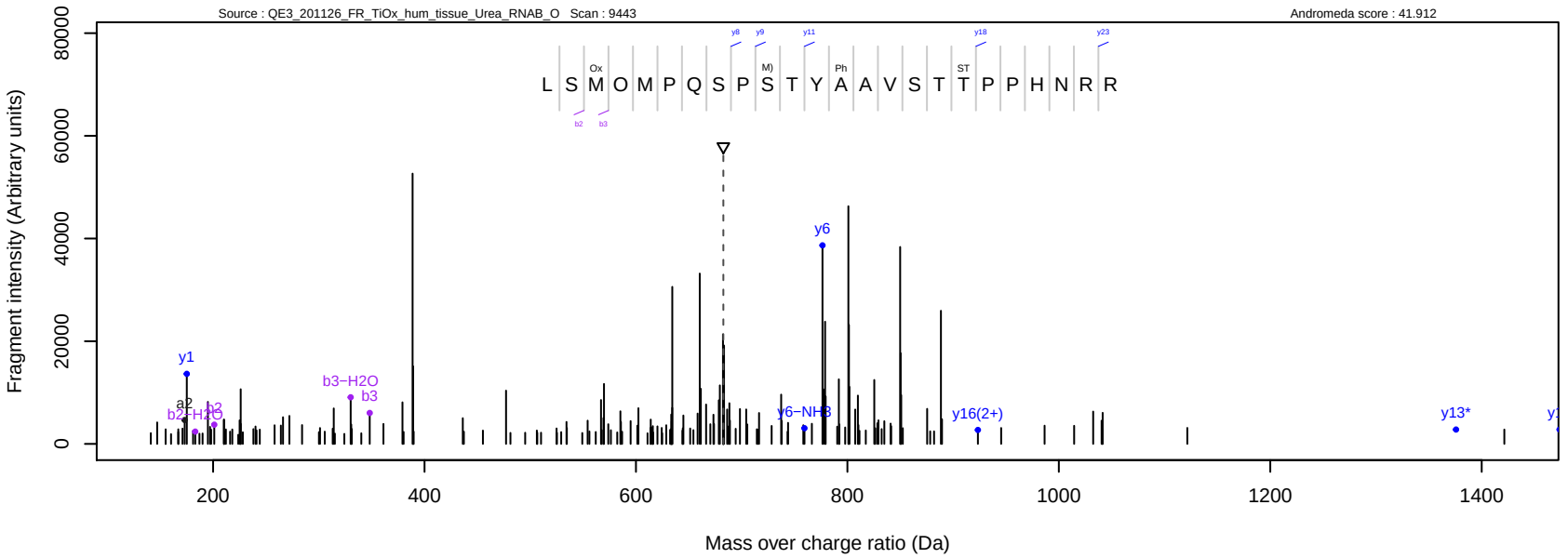
**AAAAAPASEDEDDEDDEDDEDDDDDEEDDS(Phospho (STY))EEEAM(Oxidation (M))ETTPAK−4+**



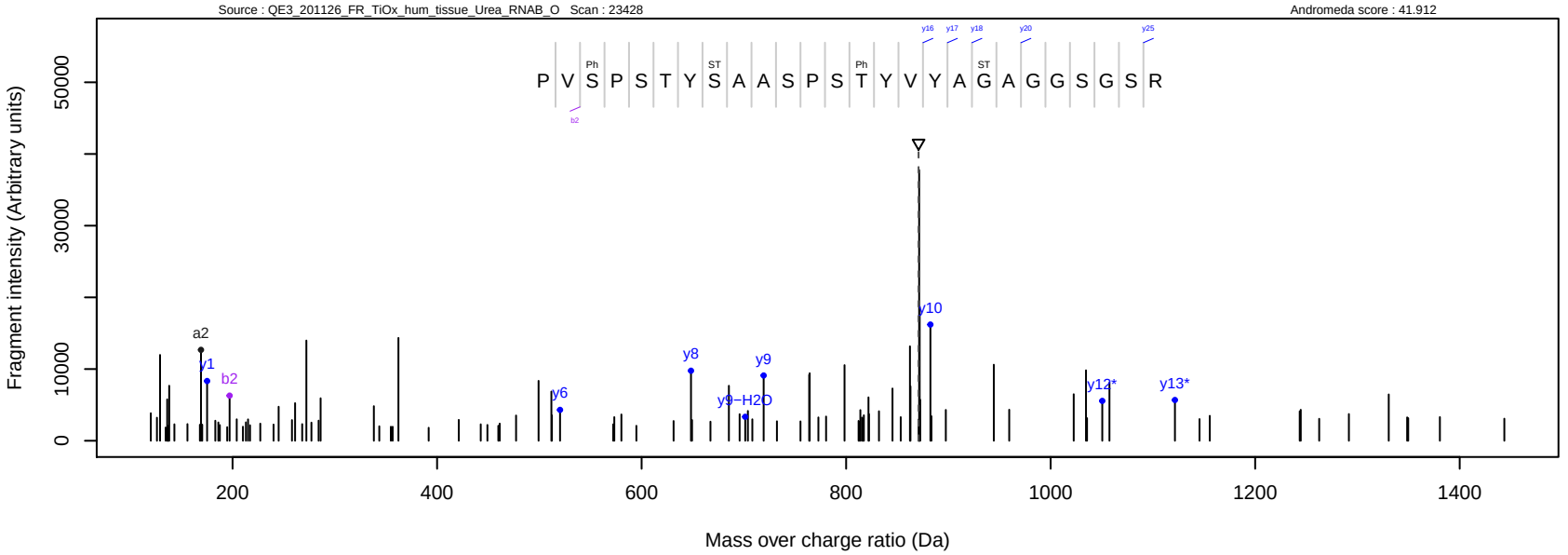

**GQFKKS(Phospho (STY))DAFVPFSIGK−3+**



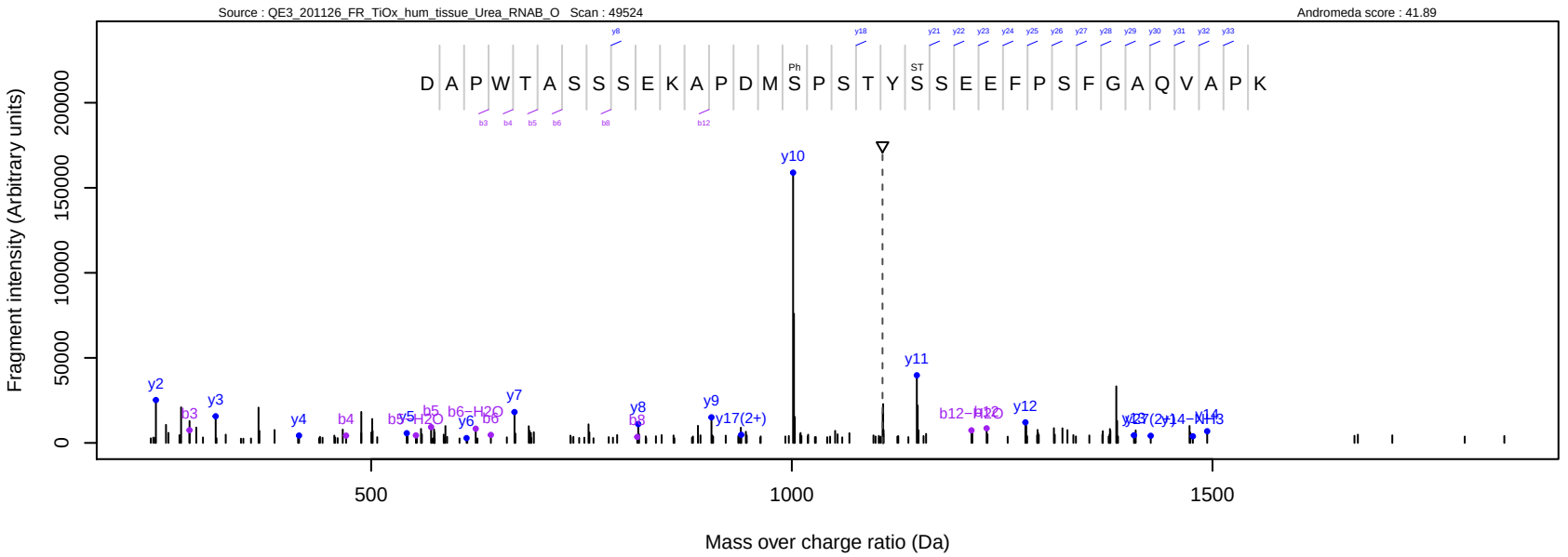

**LSM(Oxidation (M))PQS(Phospho (STY))AAVSTTPPHNRR−3+**



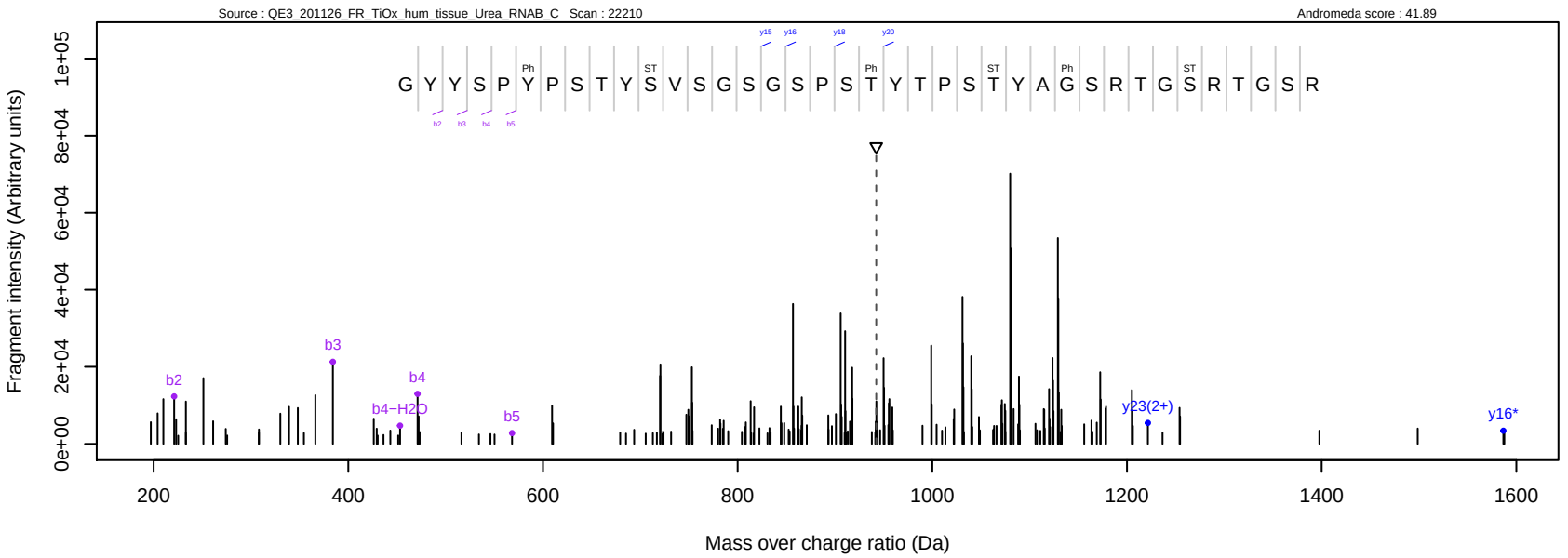
**PVS(Phospho (STY))SAAS(Phospho (STY))VYAGAGGSGSR−2+**



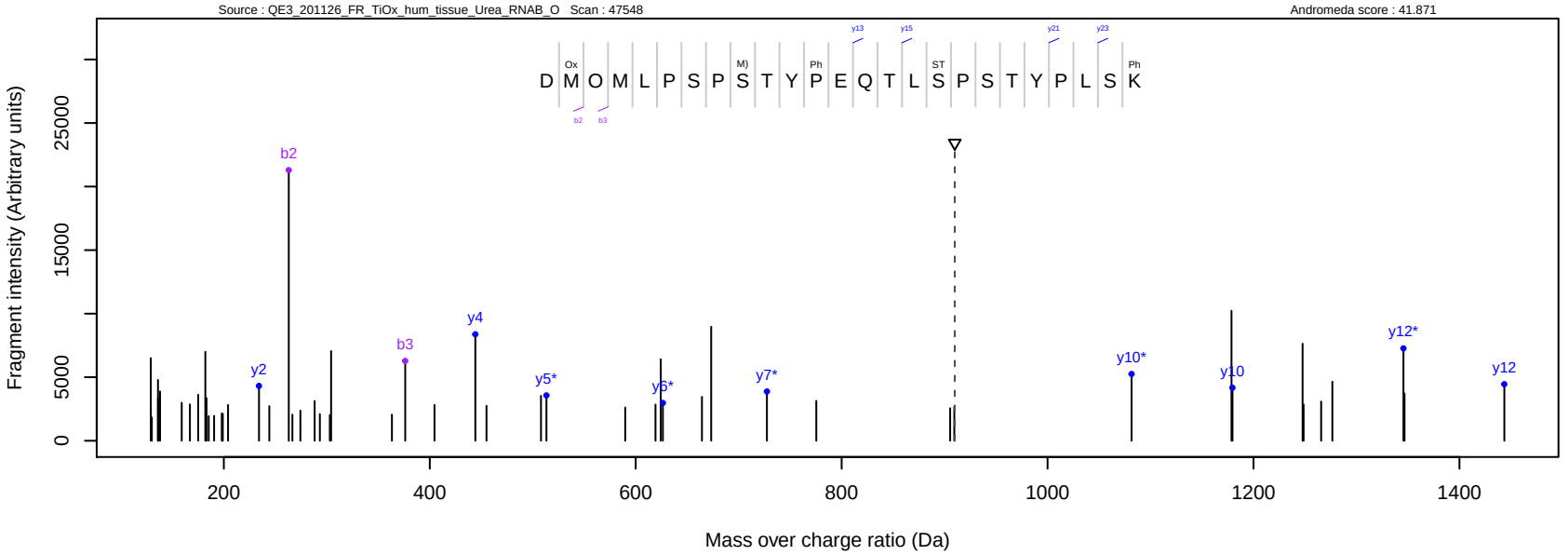

**DAPWTASSSEKAPDMS(Phospho (STY))SSEEFPSFGAQVAPK−3+**



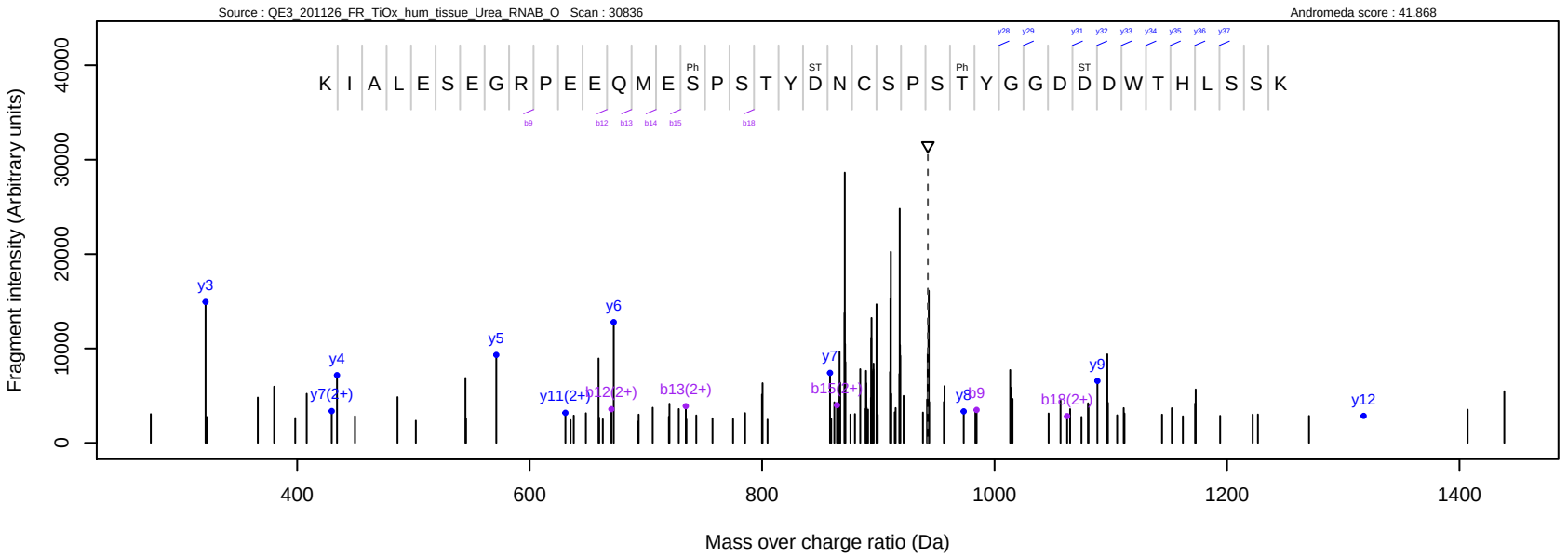

**GYYSPY(Phospho (STY))SVSGSGS(Phospho (STY))T(Phospho (STY))AGSRTGSRTGSR−3+**



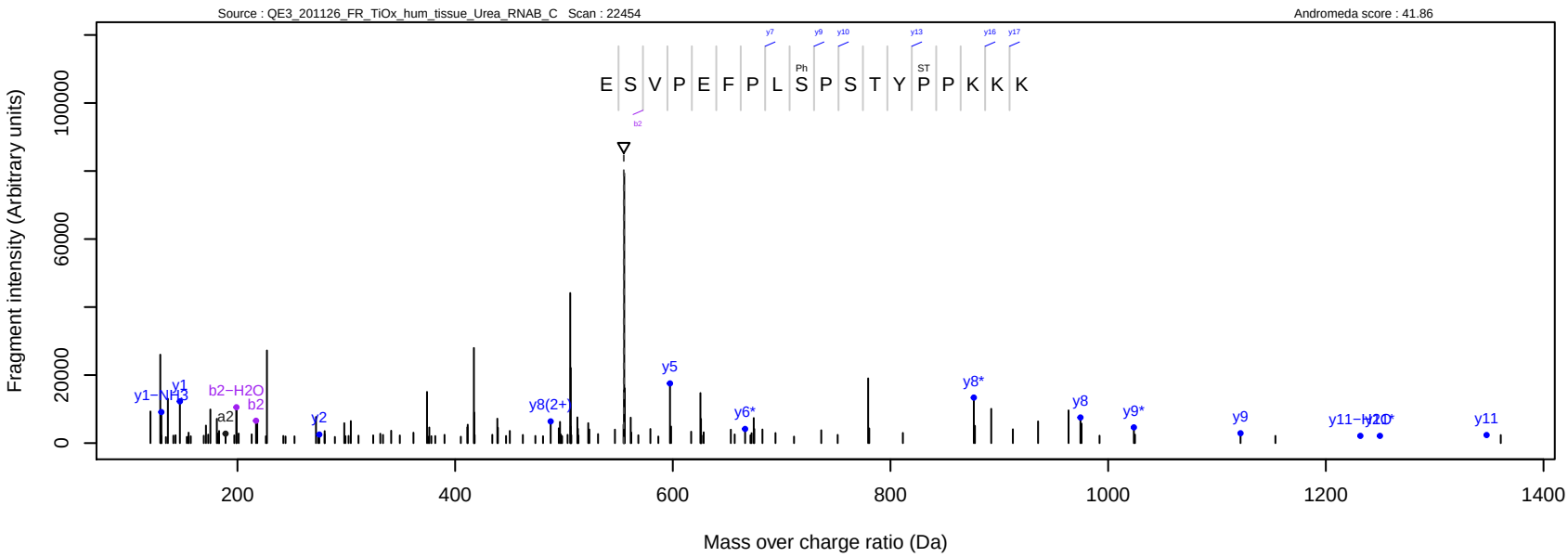
**DM(Oxidation (M))LPS(Phospho (STY))PEQTLS(Phospho (STY))PLSK−2+**



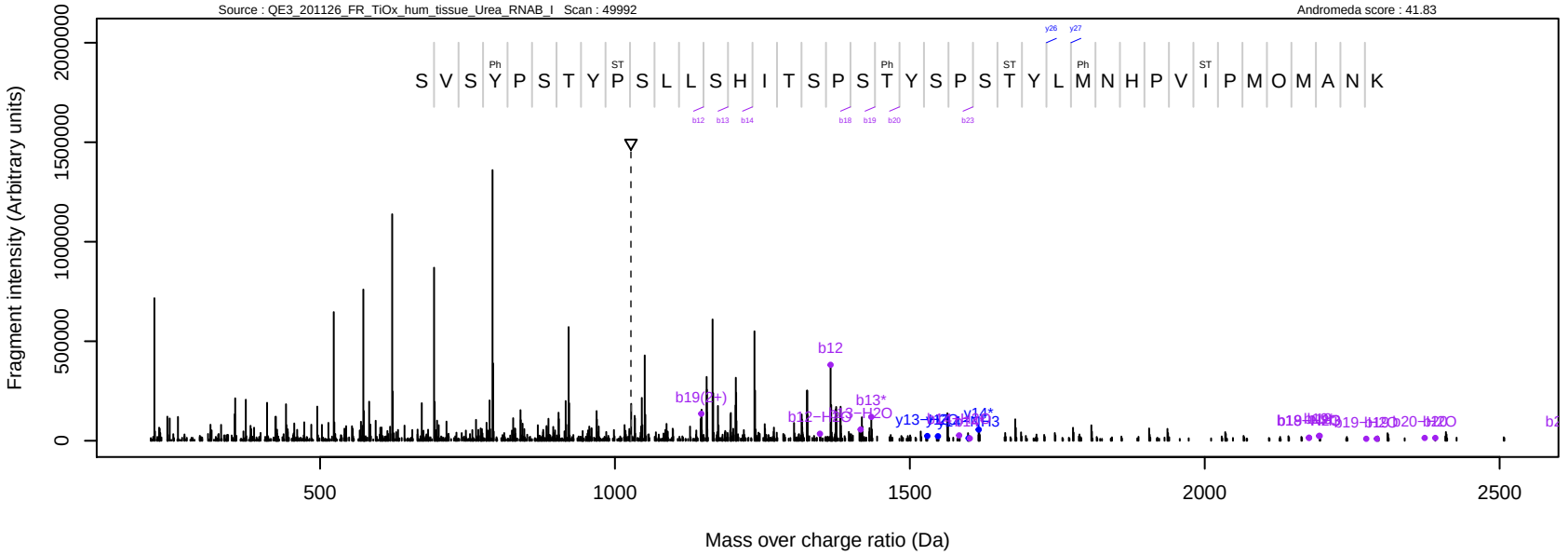

**KIALESEGRPEEQMES(Phospho (STY))DNCS(Phospho (STY))GGDDDWTHLSSK−4+**



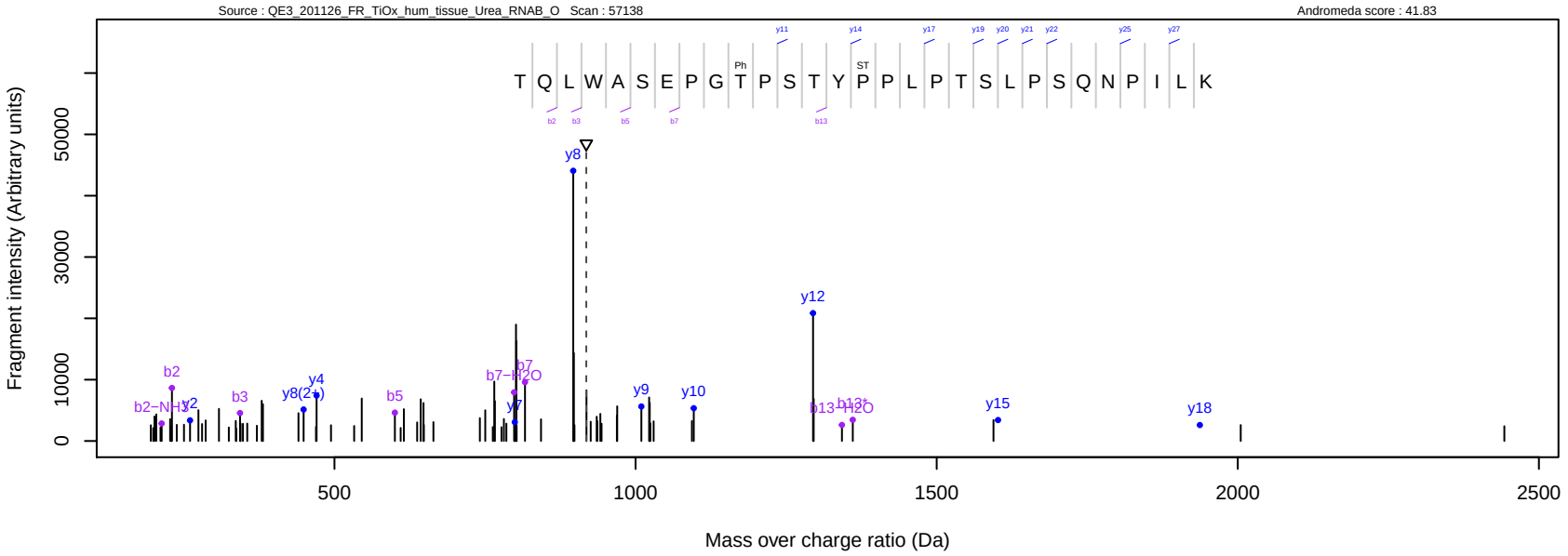

**ESVPEFPLS(Phospho (STY))PPKKK−3+**



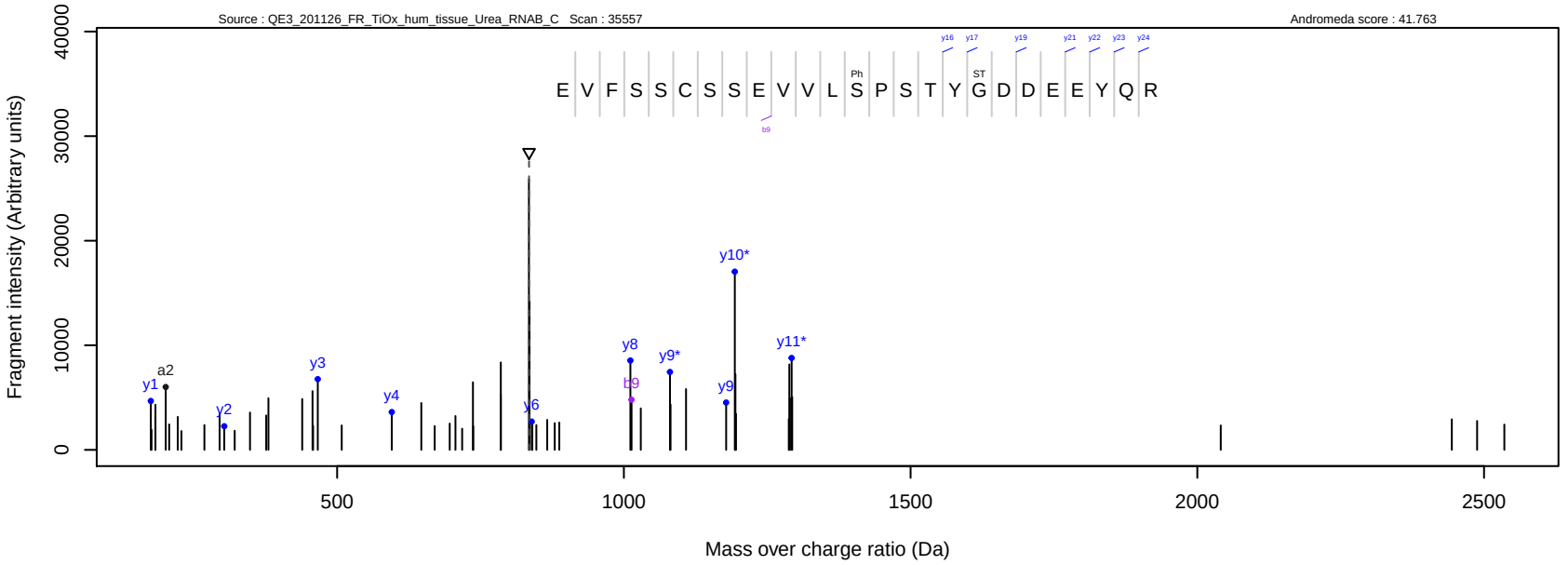
**SVSY(Phospho (STY))PSLLSHITS(Phospho (STY))S(Phospho (STY))LMNHPVIPM(Oxidation (M))ANK−3+**

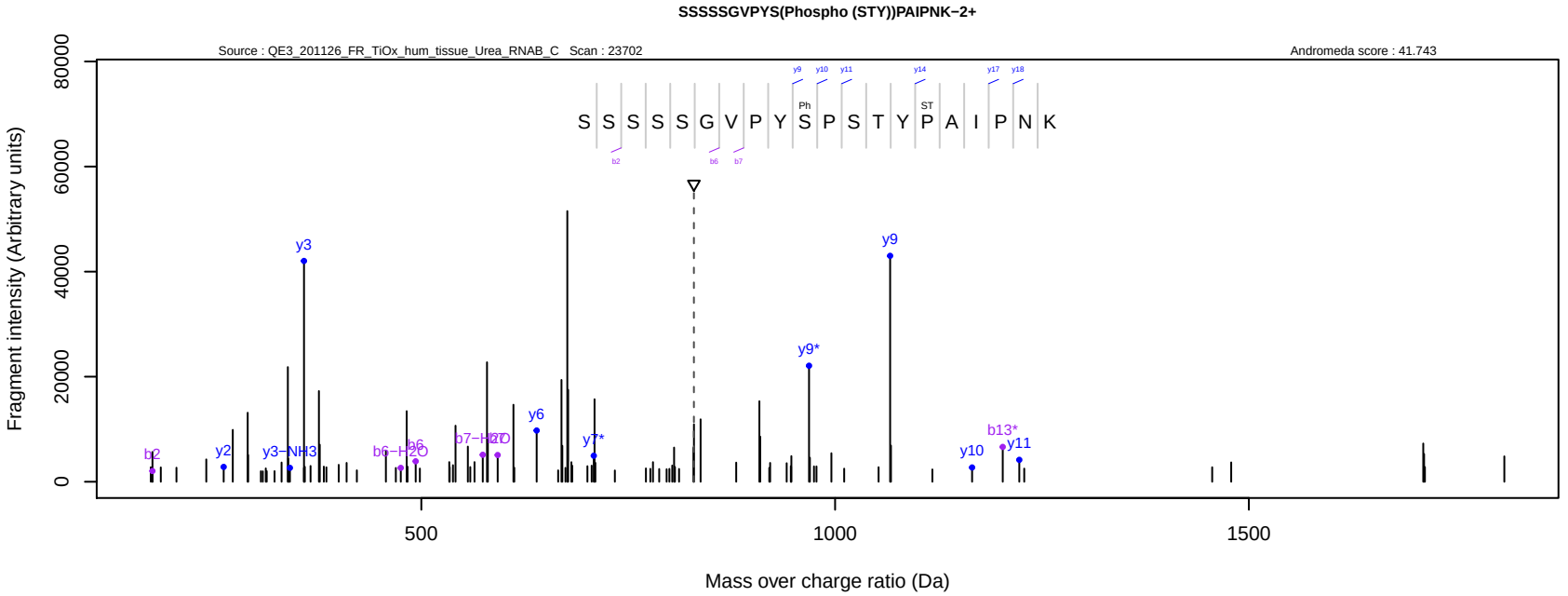


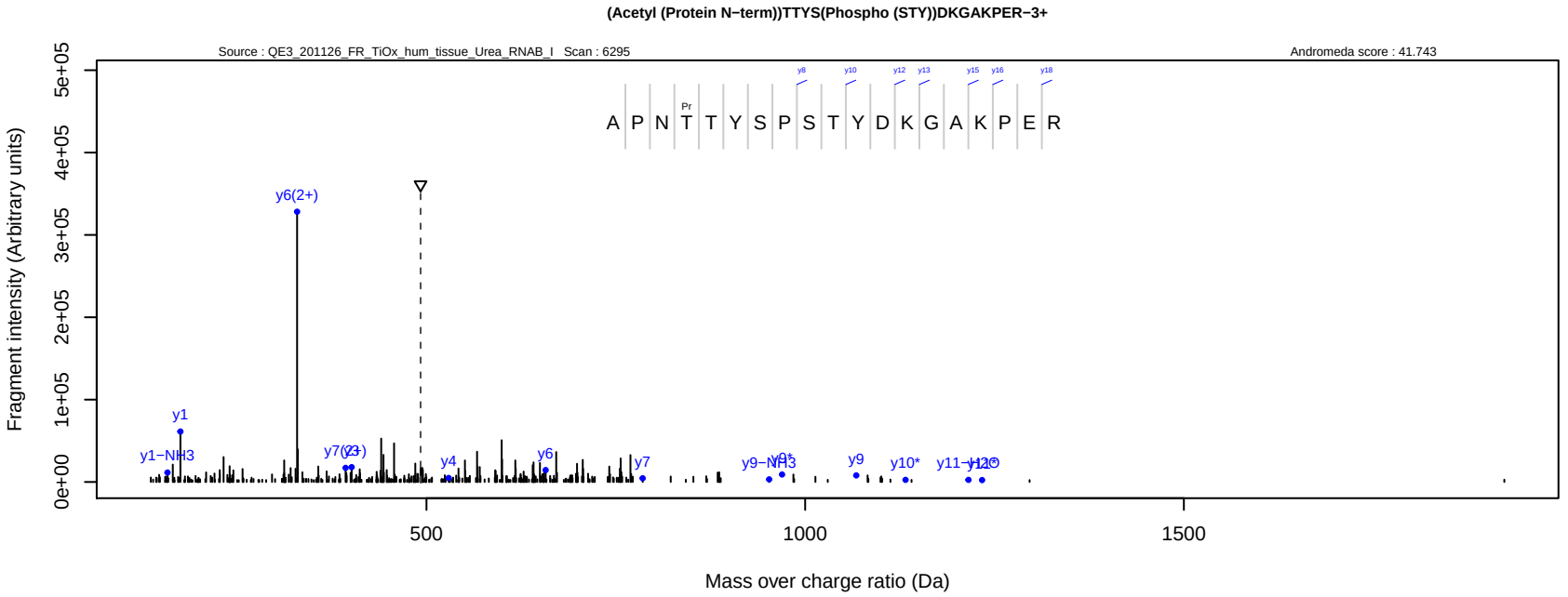

**TQLWASEPGT(Phospho (STY))PPLPTSLPSQNPILK−3+**

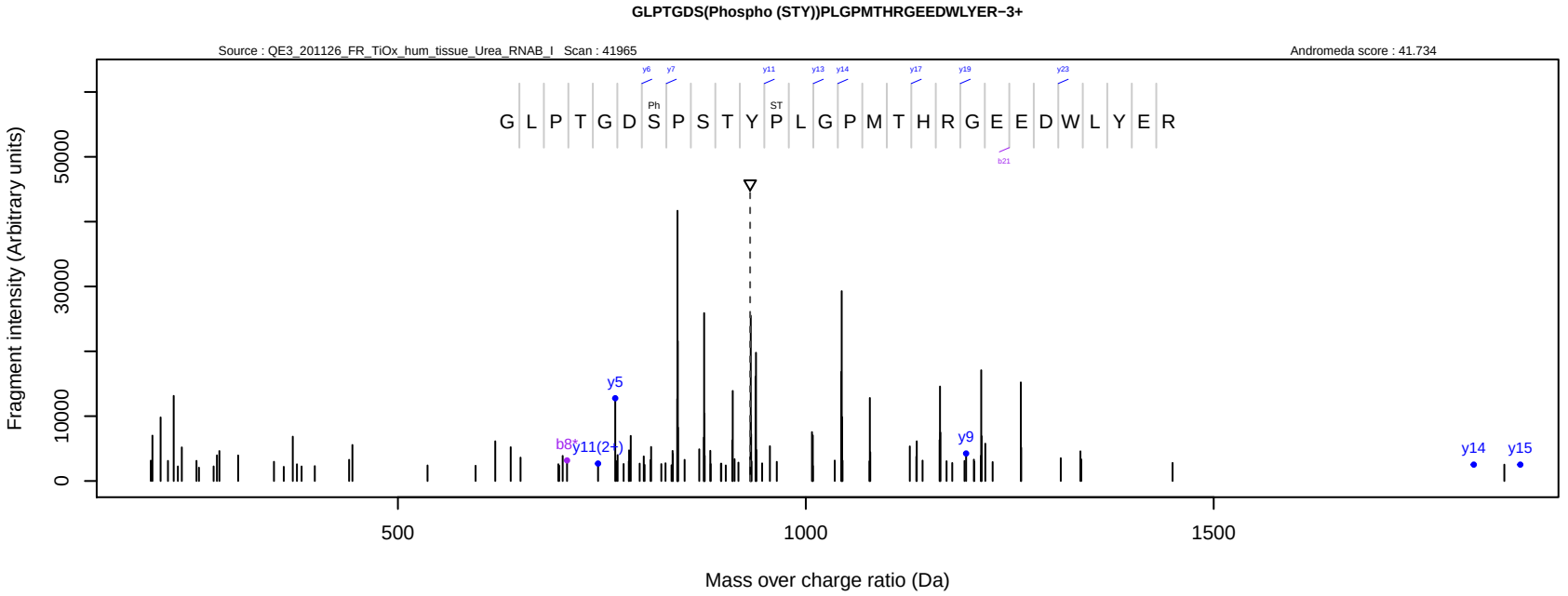



**EVFSSCSSEVVLS(Phospho (STY))GDDEEYQR−3+**

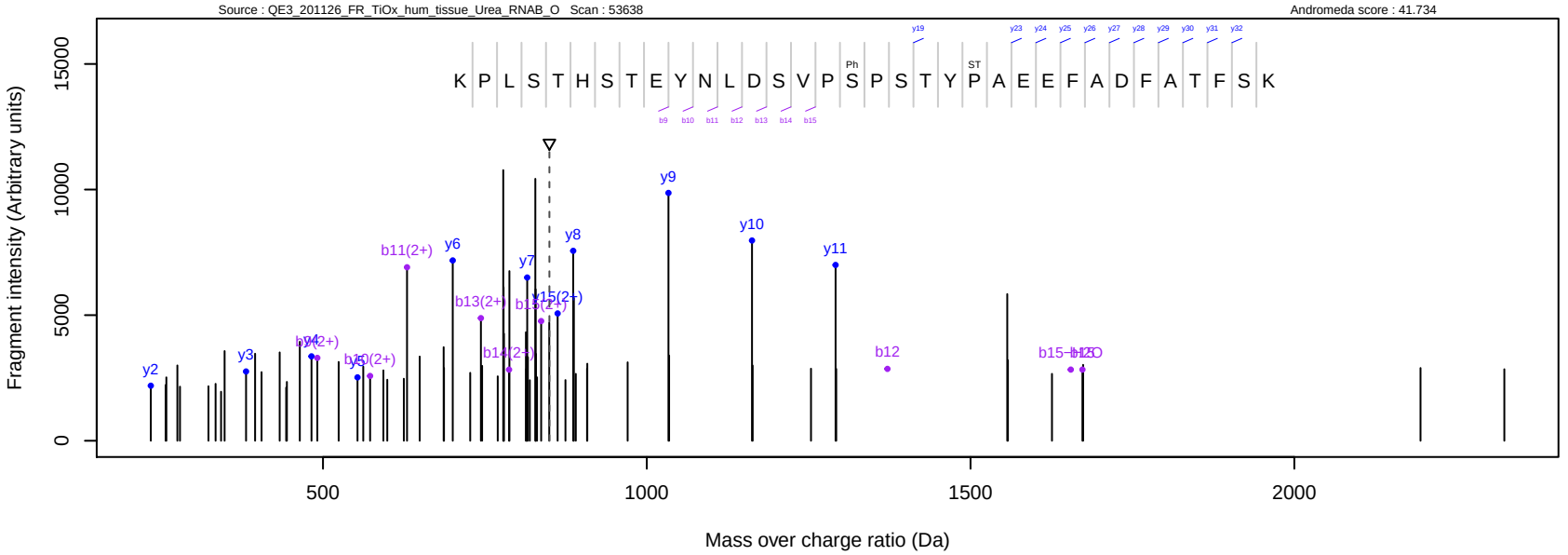



SSSSSGVPYS(Phospho (STY))PAIPNK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 23702
Andromeda score : 41.743
S S S S S G V P Y S P S T Y P A I P N K
Ph
ST
y3
y9
y9*
y6
y7*
b2
y2
y3−NH3
b6
b6−H2O
b7−H2O
b13*
y10
y11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

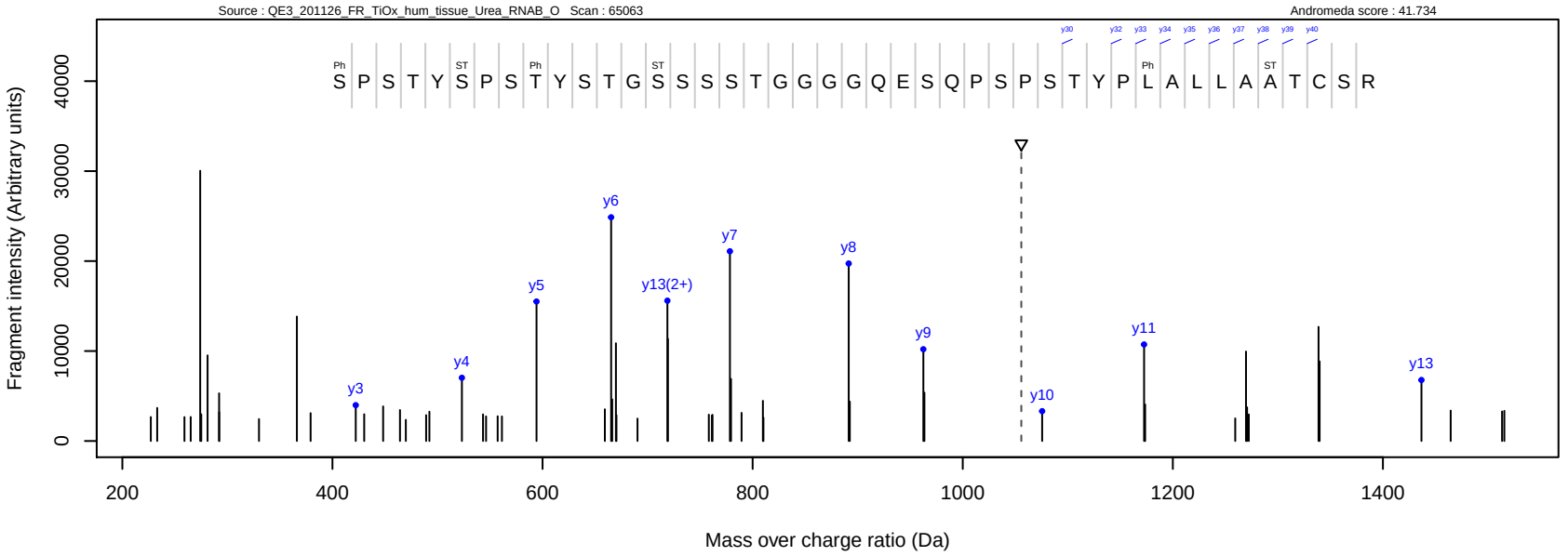

(Acetyl (Protein N−term))TTYS(Phospho (STY))DKGAKPER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6295
Andromeda score : 41.743
A P N T T Y S P S T Y D K G A K P E R
Pr
y6(2+)
y1
y1−NH3
y4
y6
y7
y9
y10*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GLPTGDS(Phospho (STY))PLGPMTHRGEEDWLYER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 41965
Andromeda score : 41.734
G L P T G D S P S T Y P L G P M T H R G E E D W L Y E R
Ph
ST
y5
y11(2+)
y9
y14
y15
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

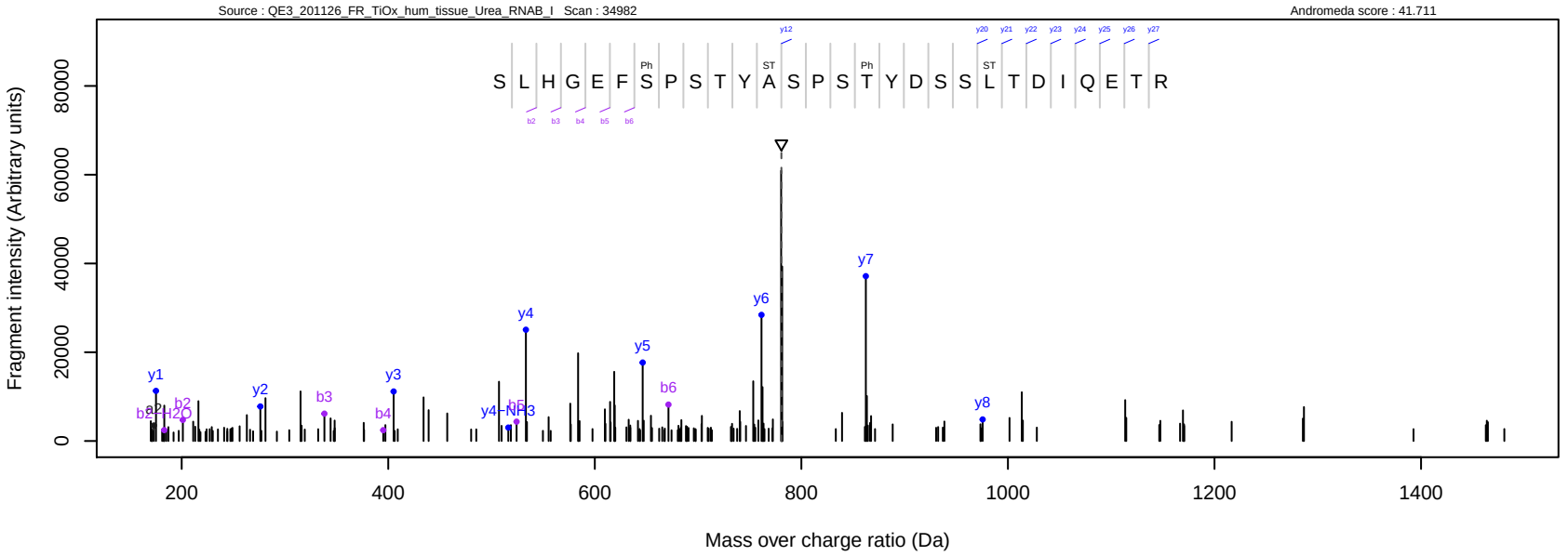
**KPLSTHSTEYNLDSVPS(Phospho (STY))PAEEFADFATFSK−4+**



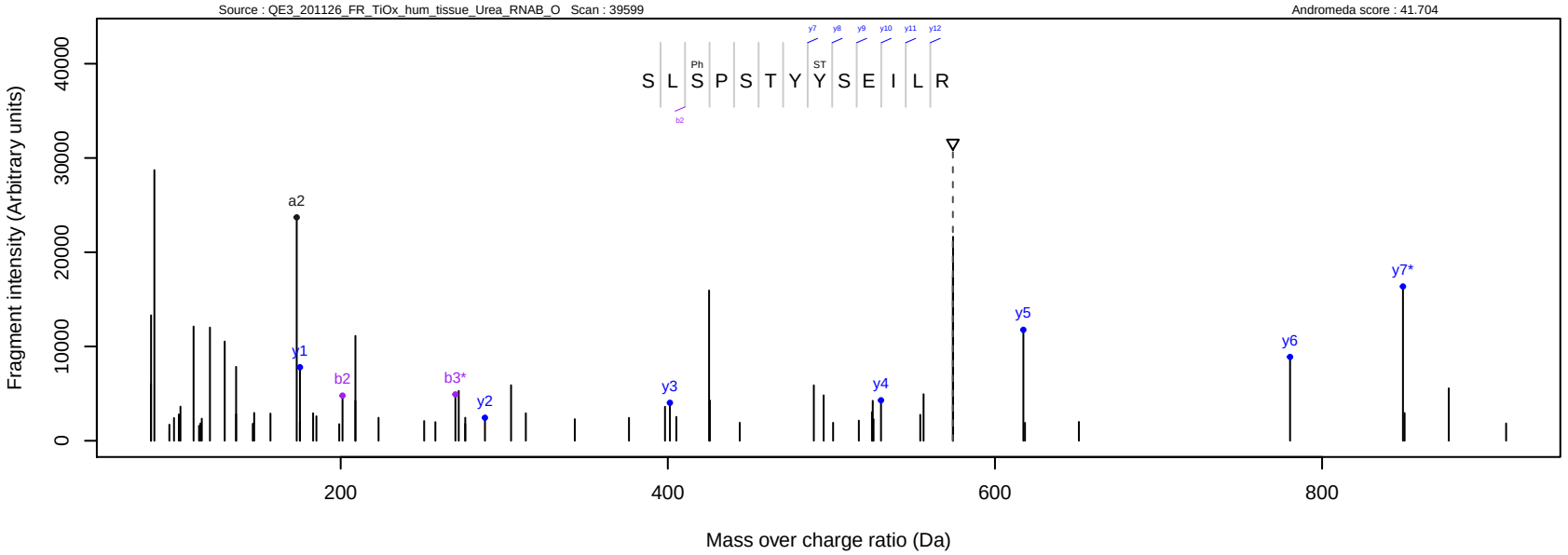

**S(Phospho (STY))S(Phospho (STY))STGSSSSTGGGGQESQPS(Phospho (STY))PLALLAATCSR−3+**



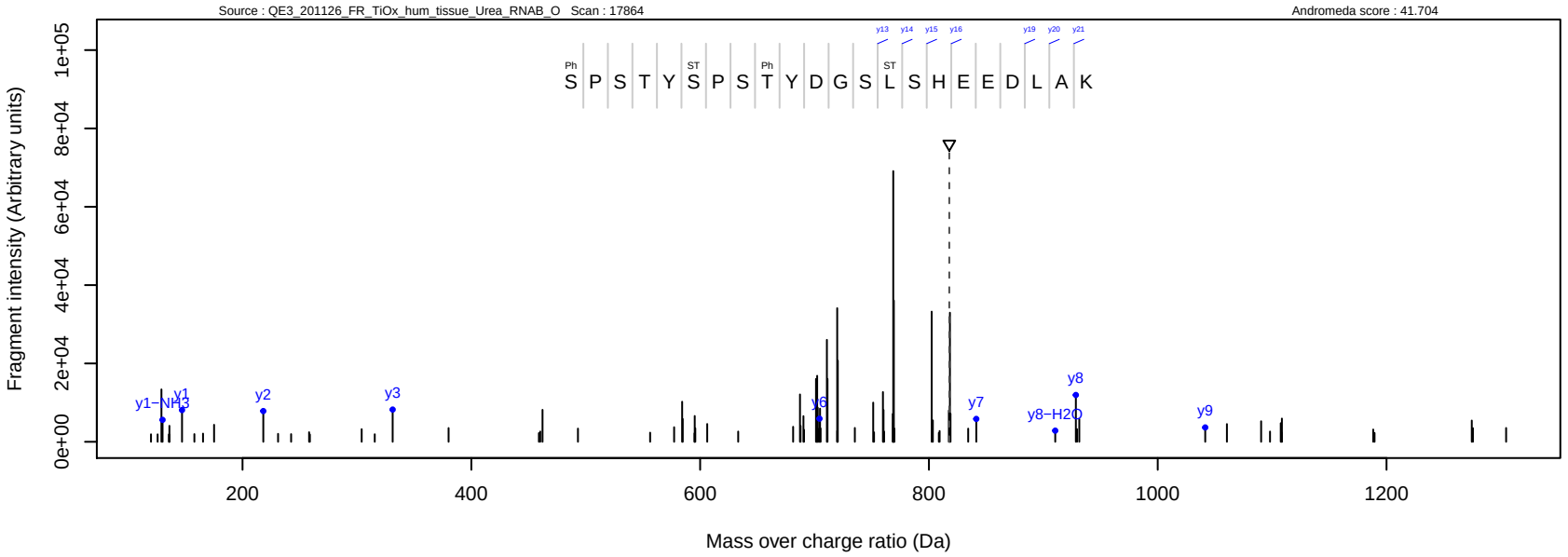

**SLHGEFS(Phospho (STY))AS(Phospho (STY))DSSLTDIQETR−3+**



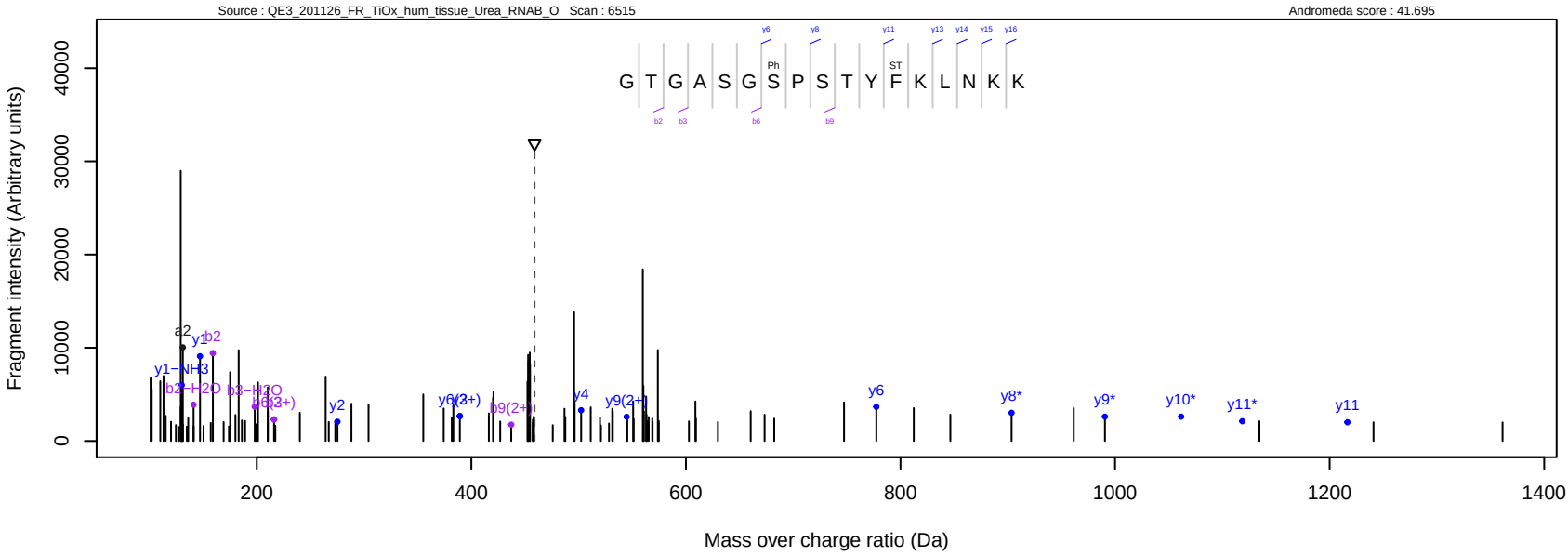
**SLS(Phospho (STY))YSEILR−2+**



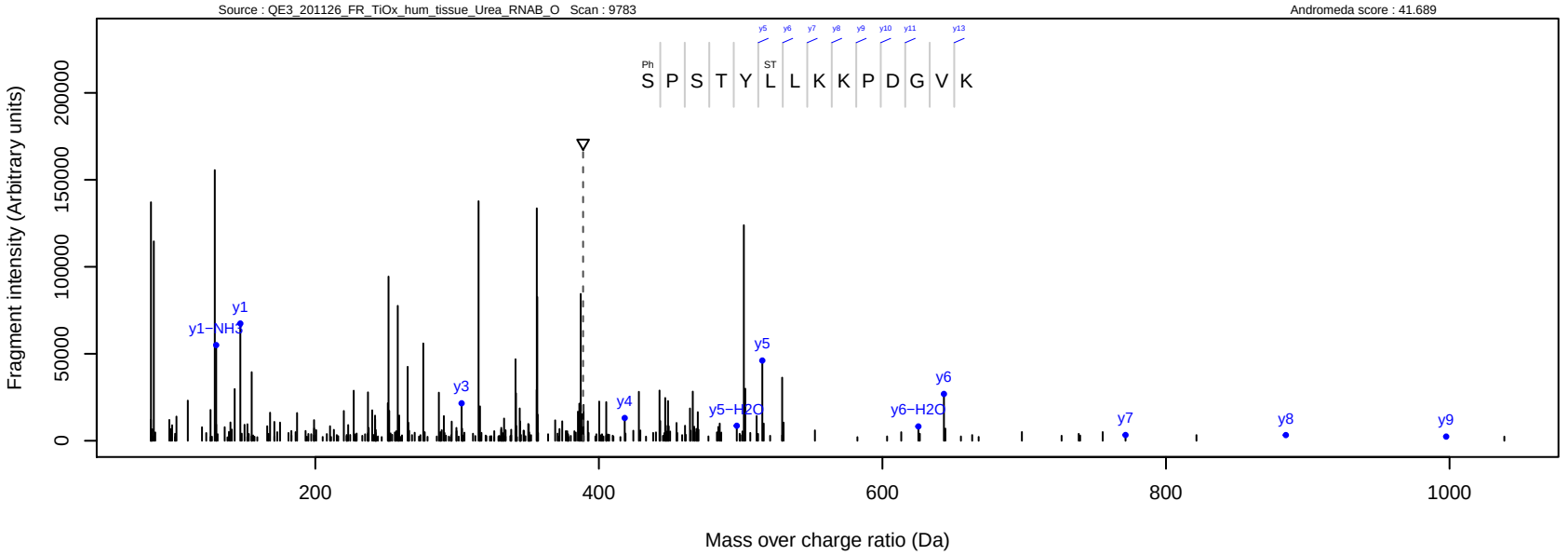

**S(Phospho (STY))S(Phospho (STY))DGSLSHEEDLAK−2+**



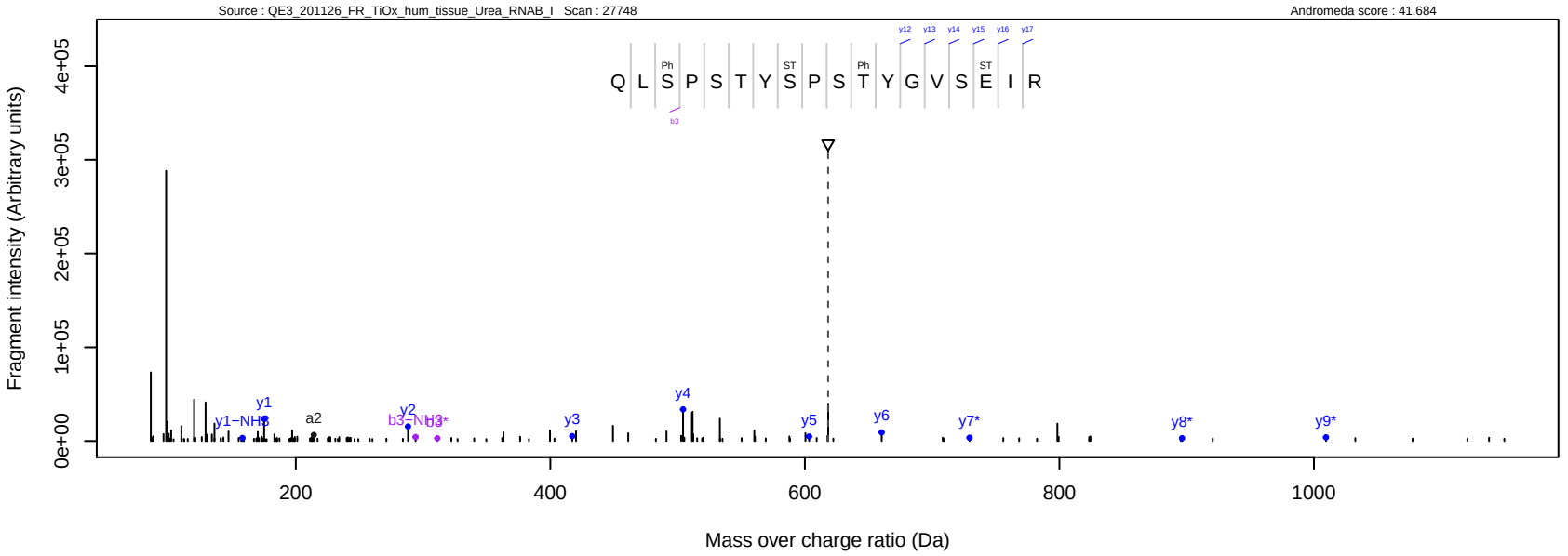

**GTGASGS(Phospho (STY))FKLNKK−3+**



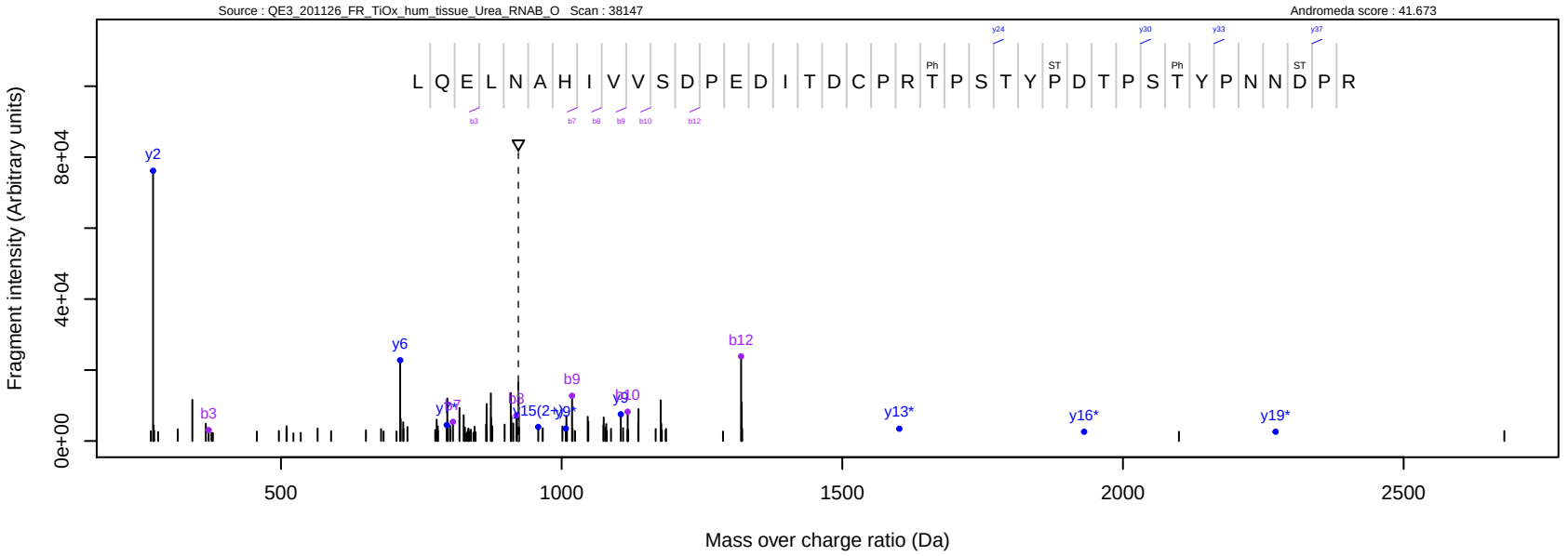
**S(Phospho (STY))LLKKPDGVK−3+**

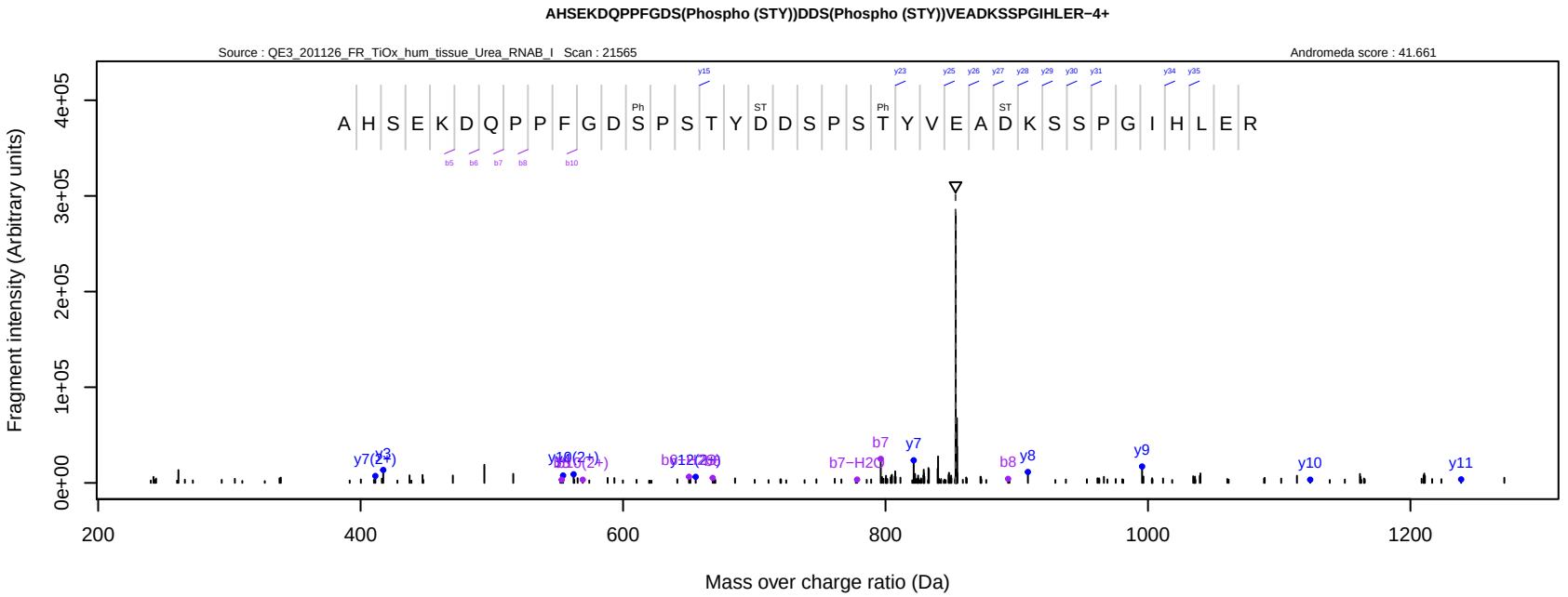


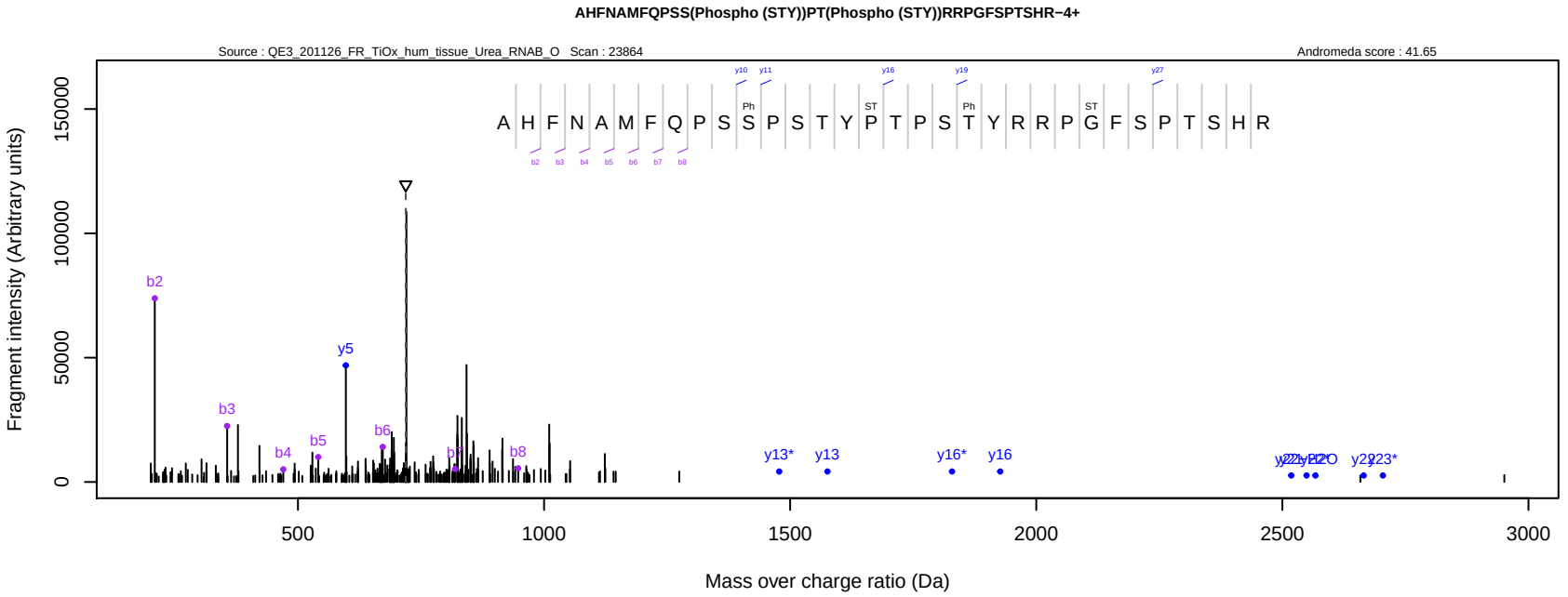

**QLS(Phospho (STY))S(Phospho (STY))GVSEIR−2+**

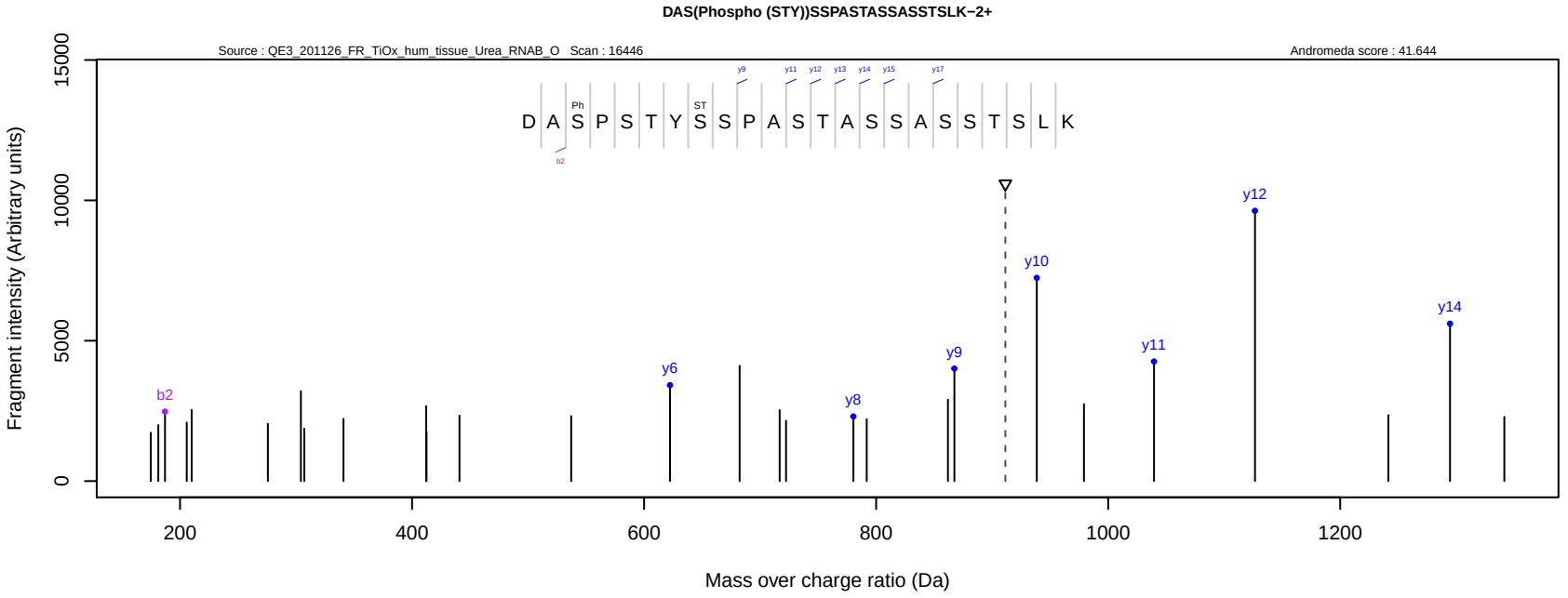


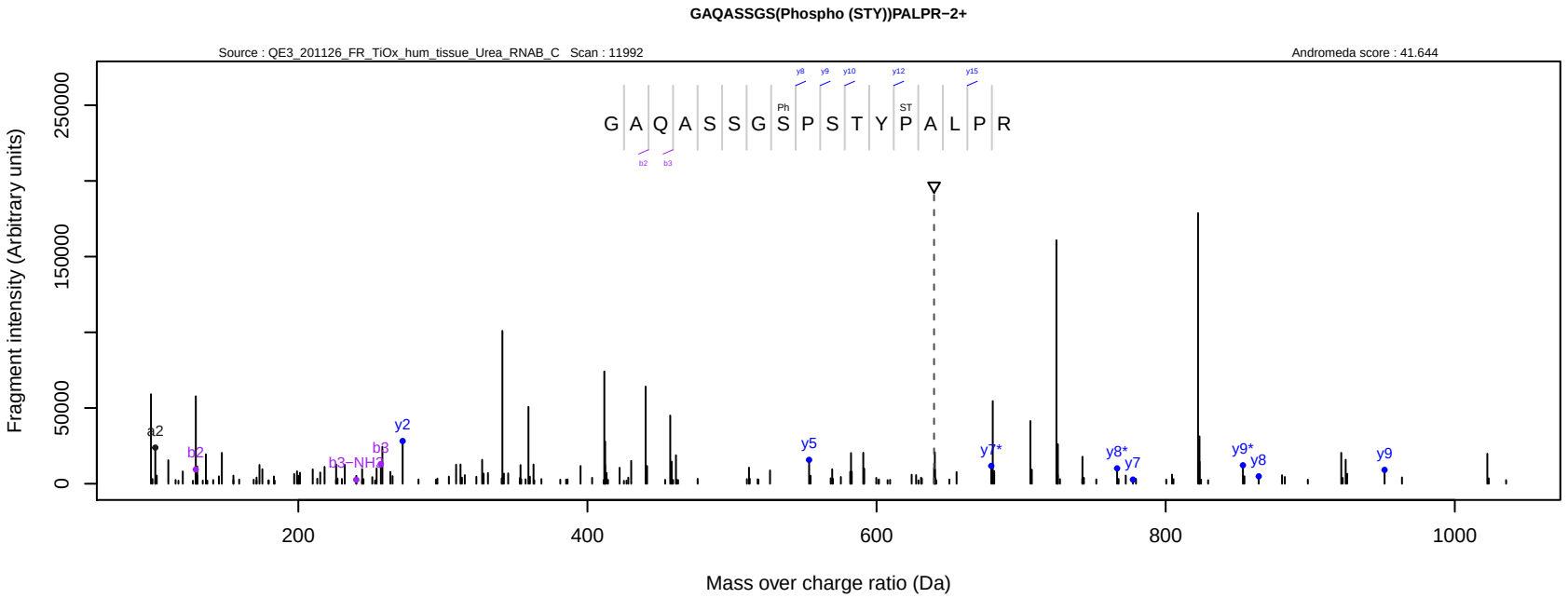

**LQELNAHIVVSDPEDITDCPRT(Phospho (STY))PDT(Phospho (STY))PNNDPR−4+**

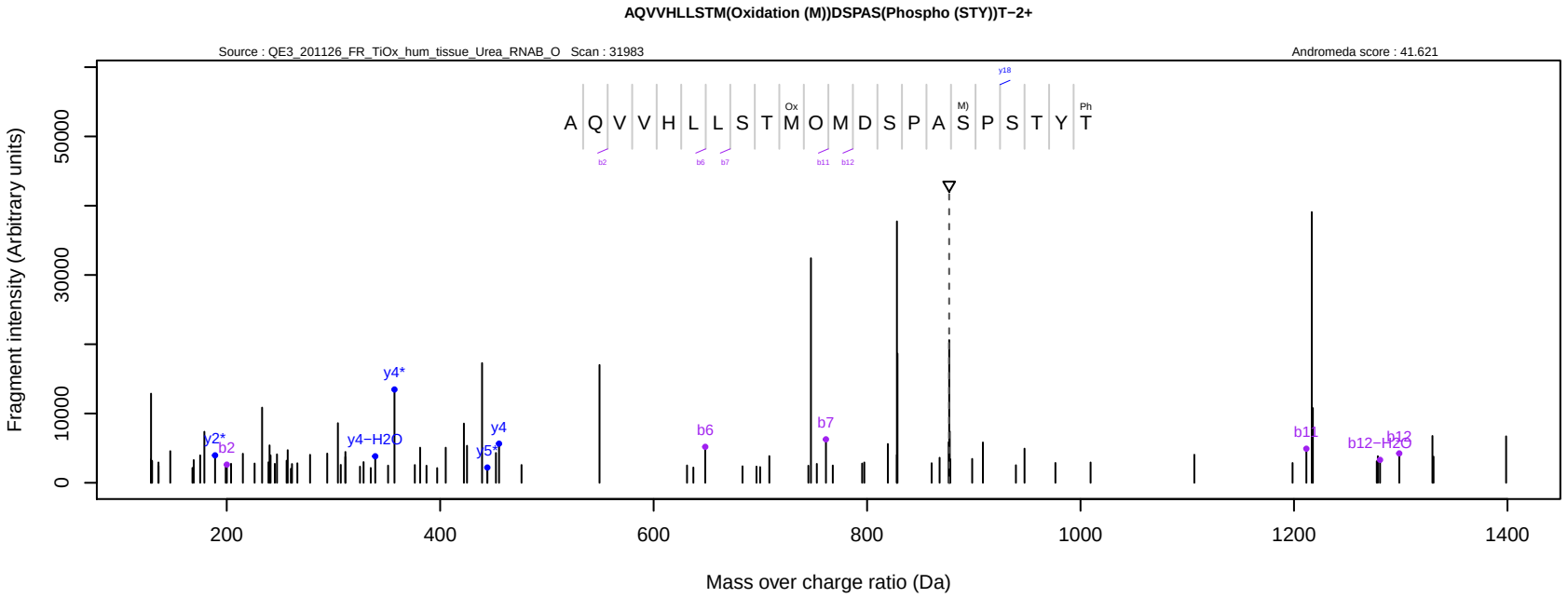


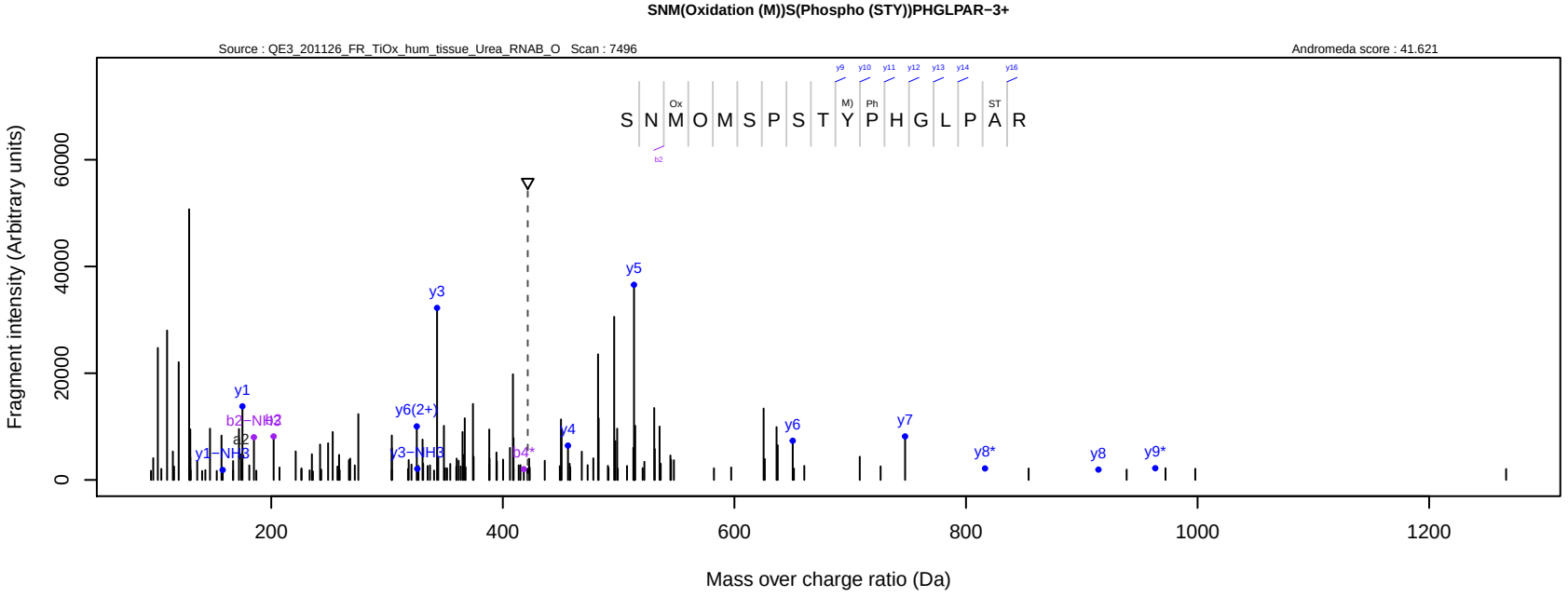

AHSEKDQPPFGDS(Phospho (STY))DDS(Phospho (STY))VEADKSSPGIHLER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 21565
Andromeda score : 41.661
A H S E K D Q P P F G D S P S T Y D D S P S T Y V E A D K S S P G I H L E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AHFNAMFQPSS(Phospho (STY))PT(Phospho (STY))RRPGFSPTSHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 23864
Andromeda score : 41.65
A H F N A M F Q P S S P S T Y P T P S T Y R R P G F S P T S H R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

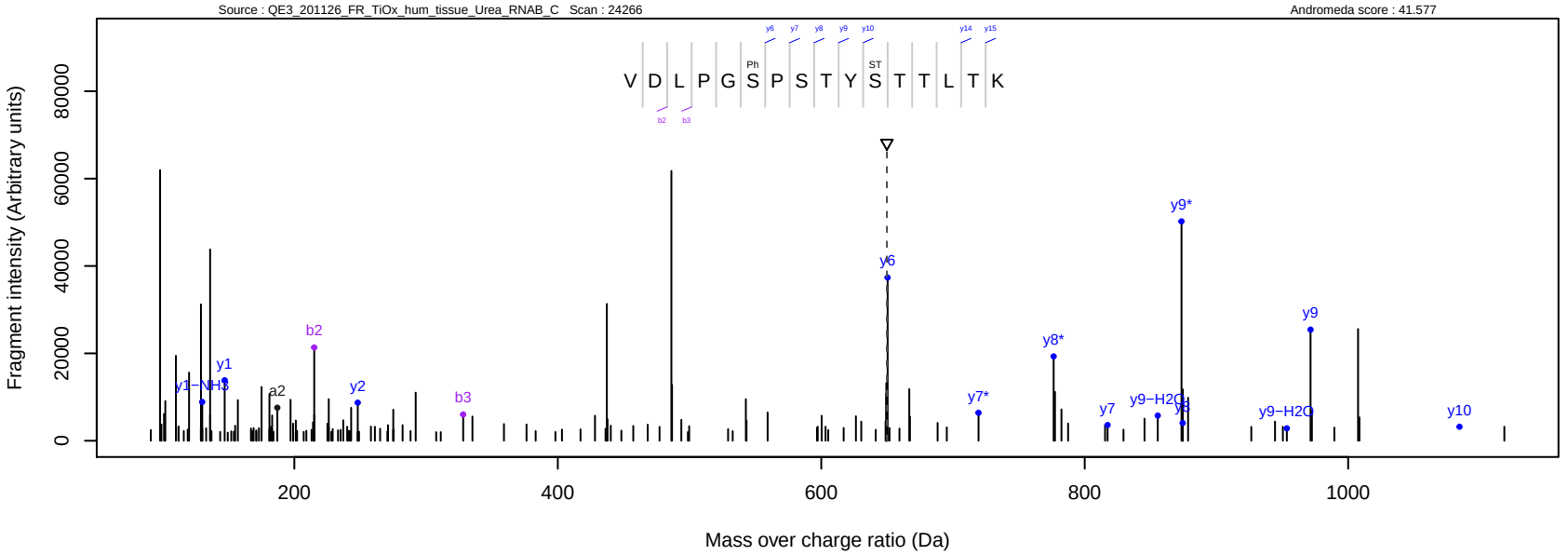

DAS(Phospho (STY))SSPASTASSASSTSLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 16446
Andromeda score : 41.644
D A S P S T Y S S P A S T A S S A S S T S L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GAQASSGS(Phospho (STY))PALPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11992
Andromeda score : 41.644
G A Q A S S G S P S T Y P A L P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

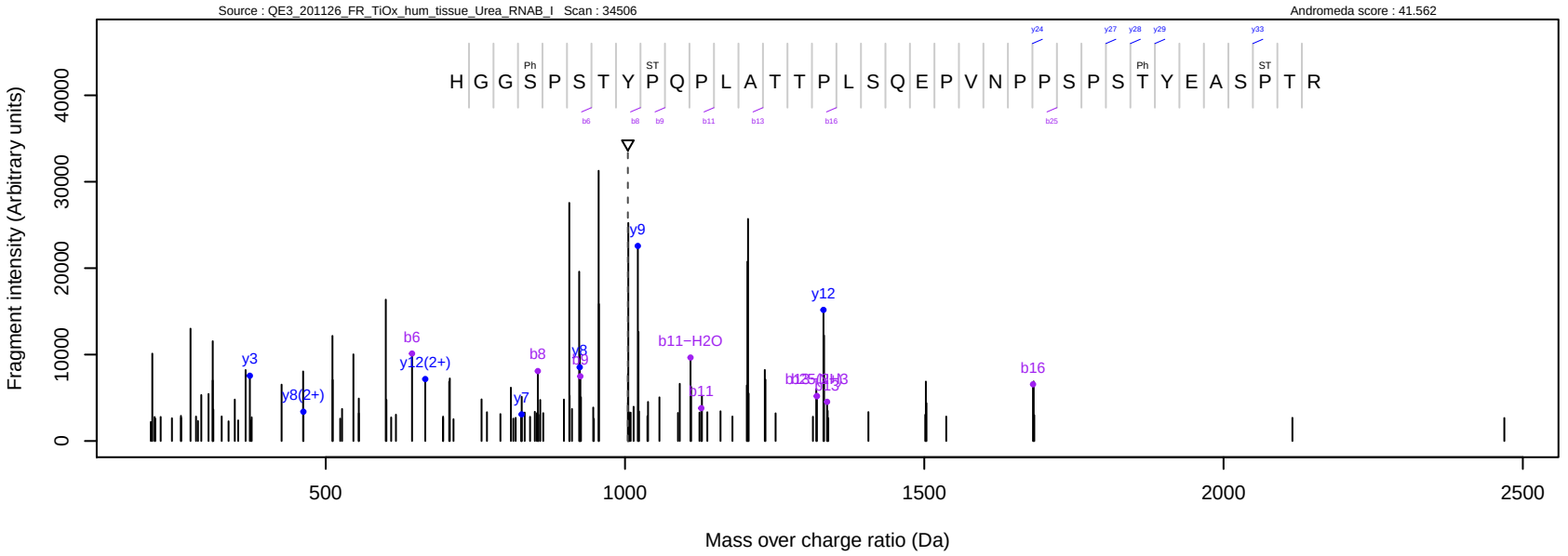

AQVVHLLSTM(Oxidation (M))DSPAS(Phospho (STY))T−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 31983
Andromeda score : 41.621
A Q V V H L L S T M O M D S P A S P S T Y T
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SNM(Oxidation (M))S(Phospho (STY))PHGLPAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 7496
Andromeda score : 41.621
S N M O M S P S T Y P H G L P A R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

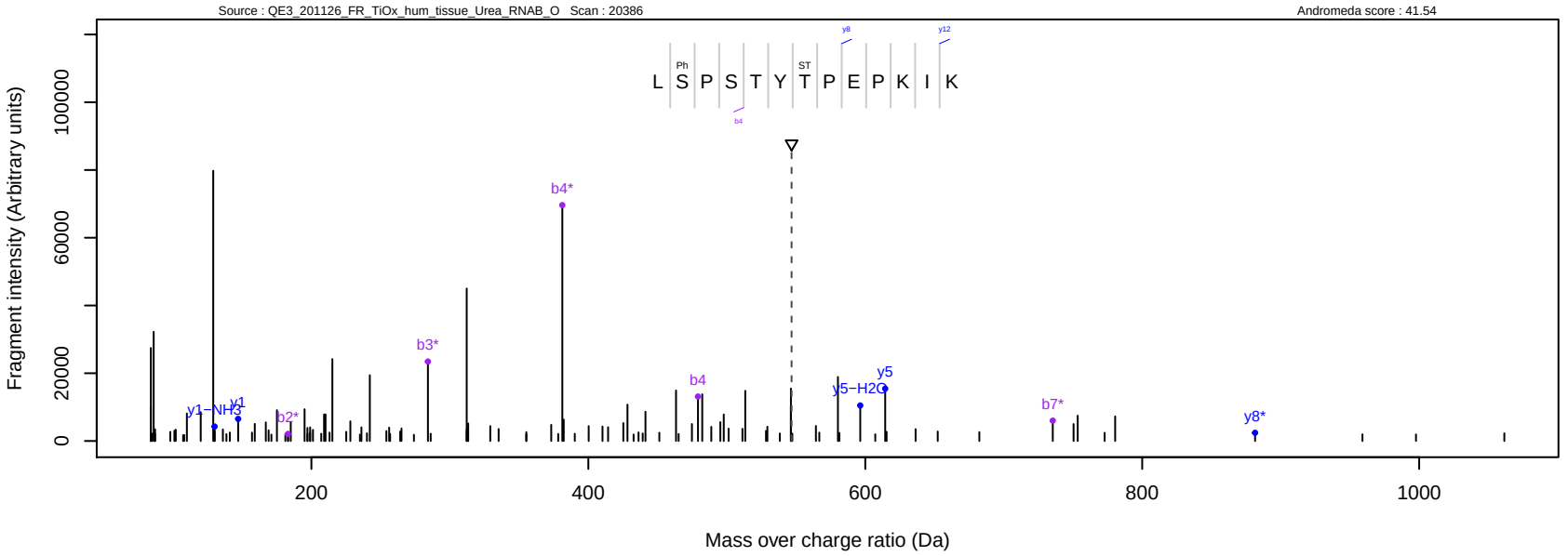
**VDLPGS(Phospho (STY))STTLTK−2+**

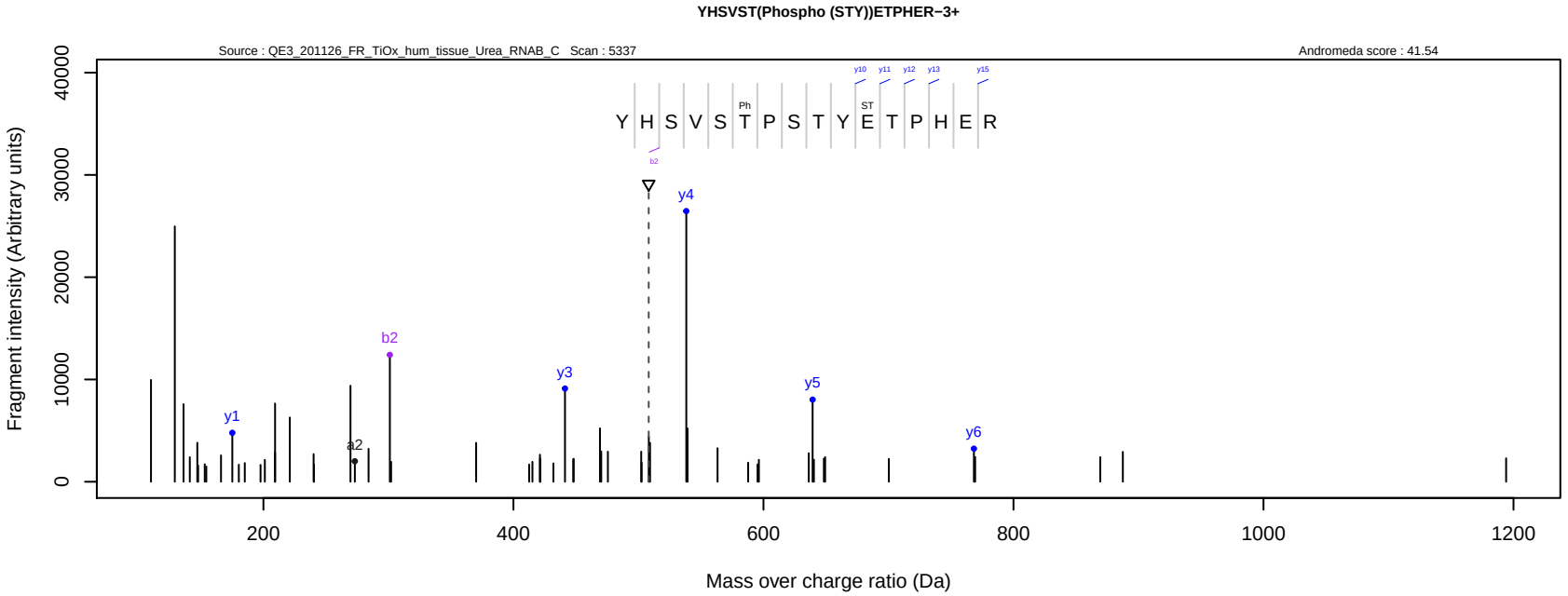


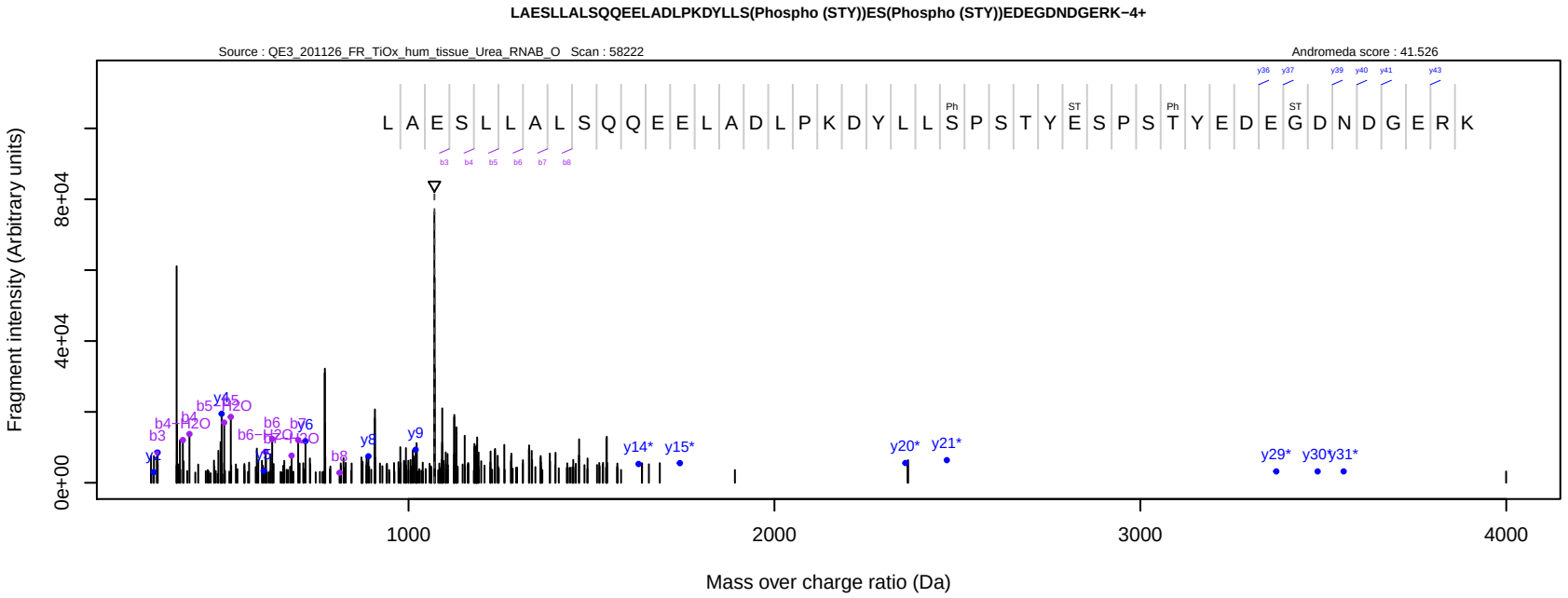

**HGGS(Phospho (STY))PQPLATTPLSQEPVNPPS(Phospho (STY))EASPTR−3+**

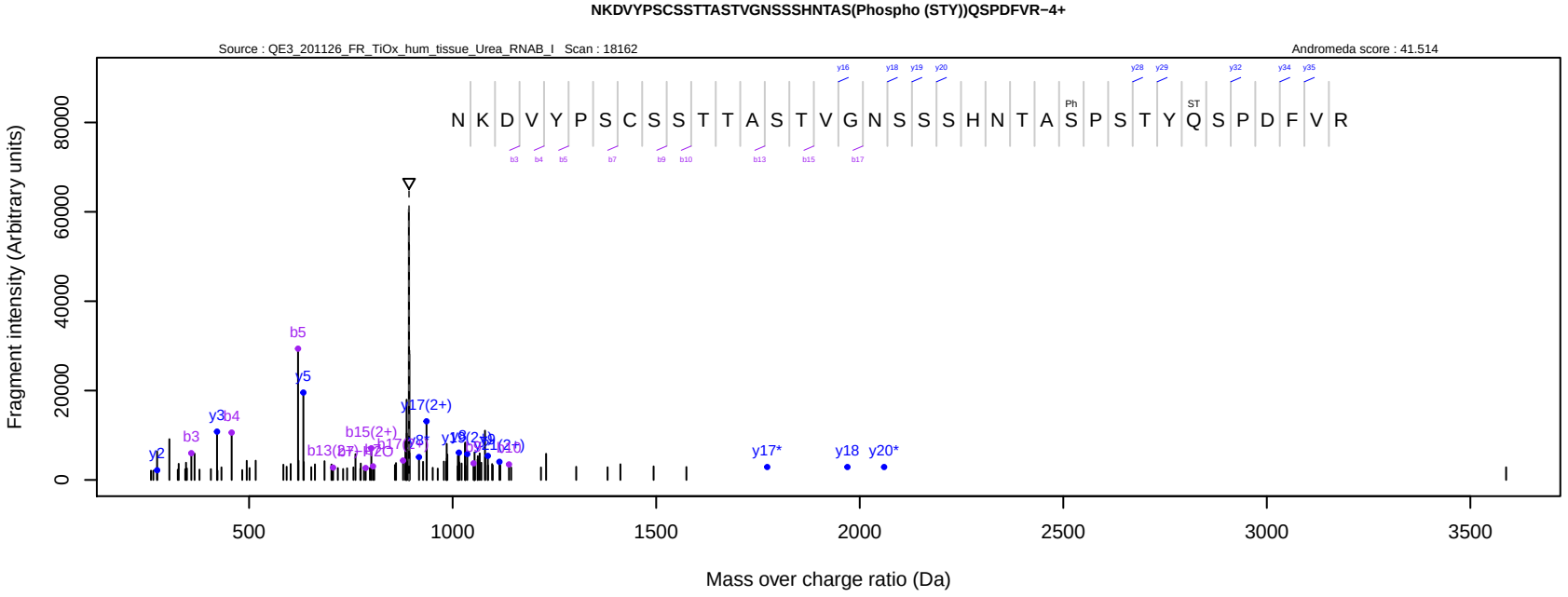


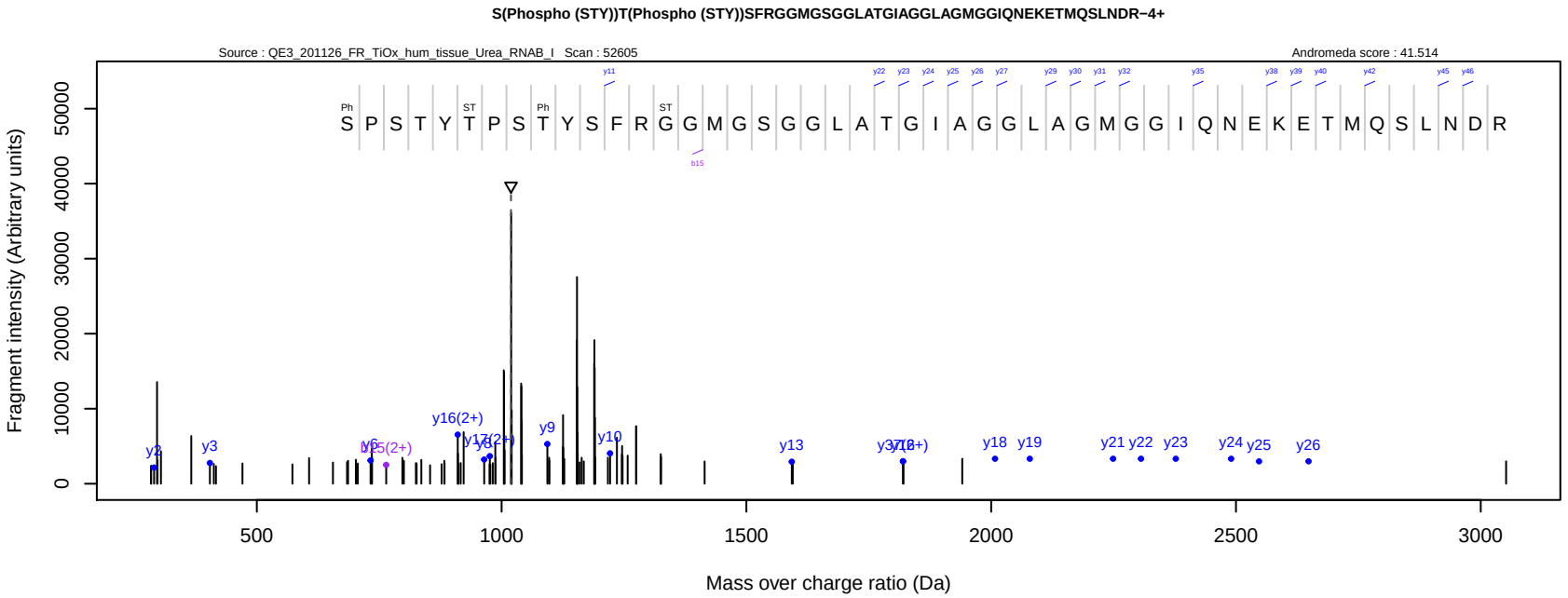

**LS(Phospho (STY))TPEPKIK−2+**

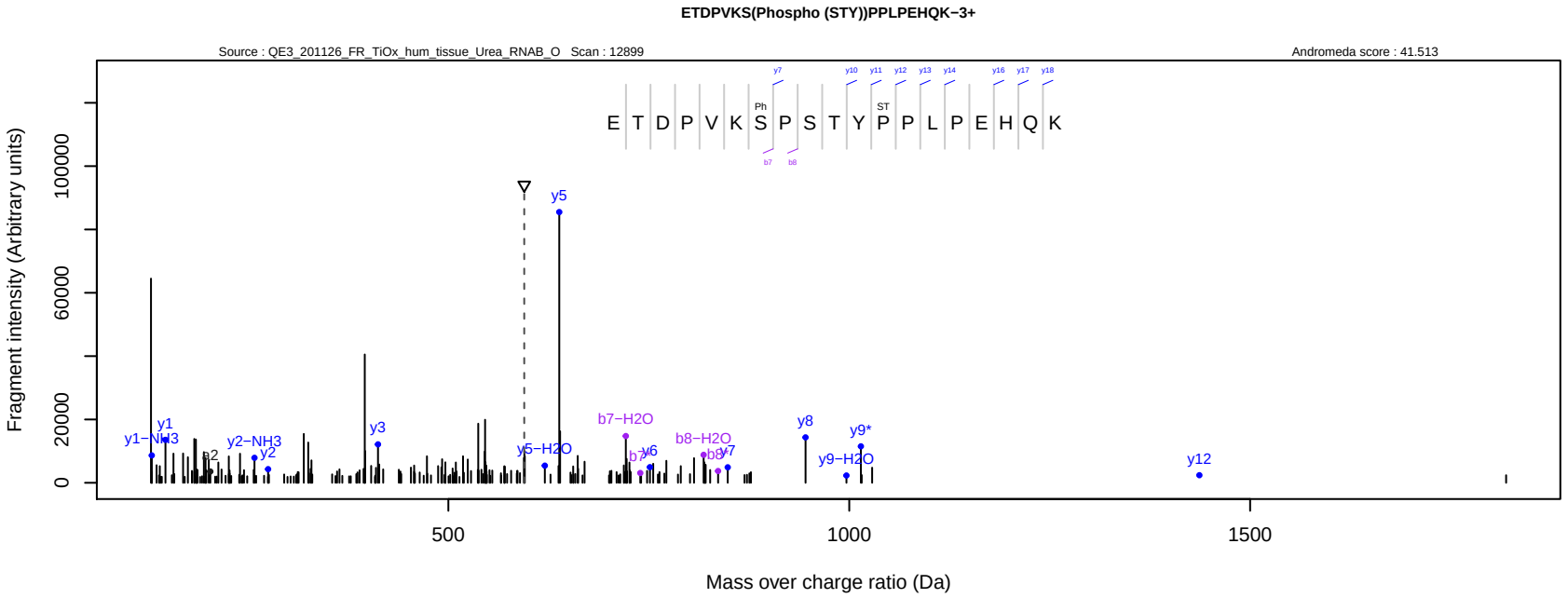


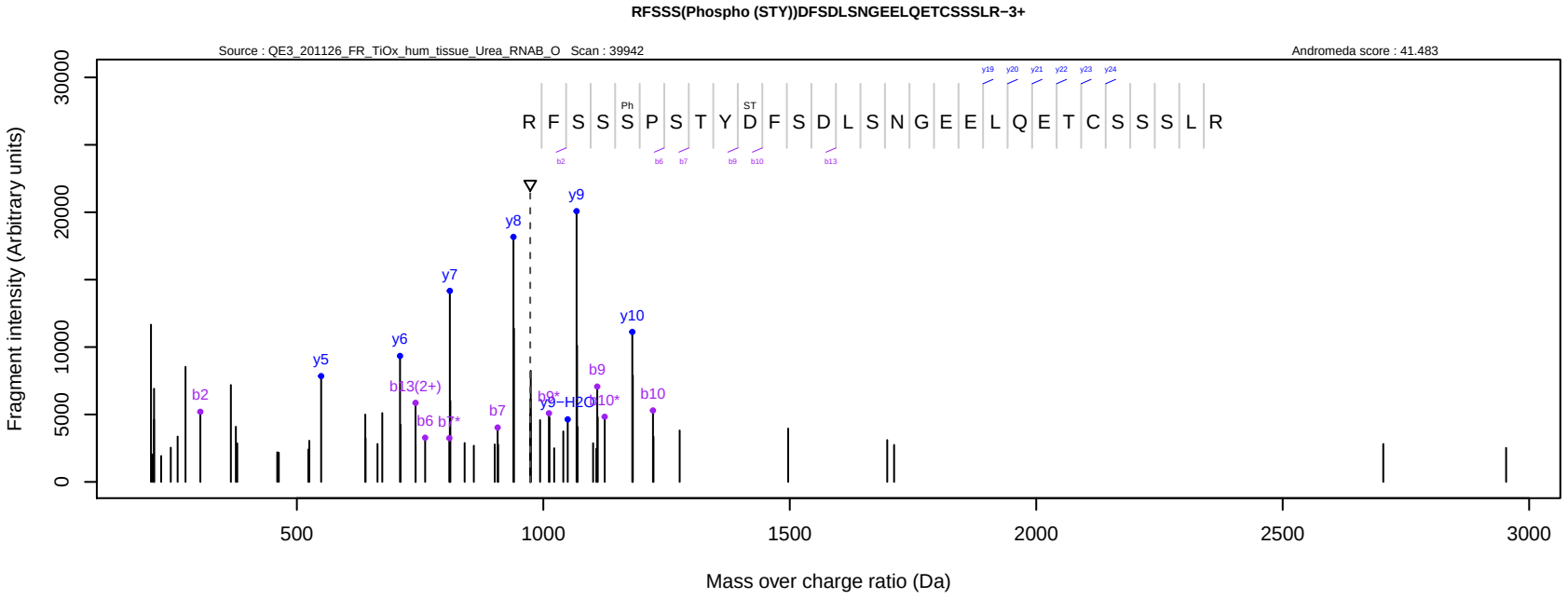

YHSVST(Phospho (STY))ETPHER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 5337
Andromeda score : 41.54
Y H S V S T P S T Y E T P H E R
Ph
ST
y1
b2
a2
y3
y4
y5
y6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LAESLLALSQQEELADLPKDYLLS(Phospho (STY))ES(Phospho (STY))EDEGDNDGERK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 58222
Andromeda score : 41.526
L A E S L L A L S Q Q E E L A D L P K D Y L L S P S T Y E S P S T Y E D E G D N D G E R K
Ph
ST
y9
y14*
y15*
y20*
y21*
y29*
y30*
y31*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

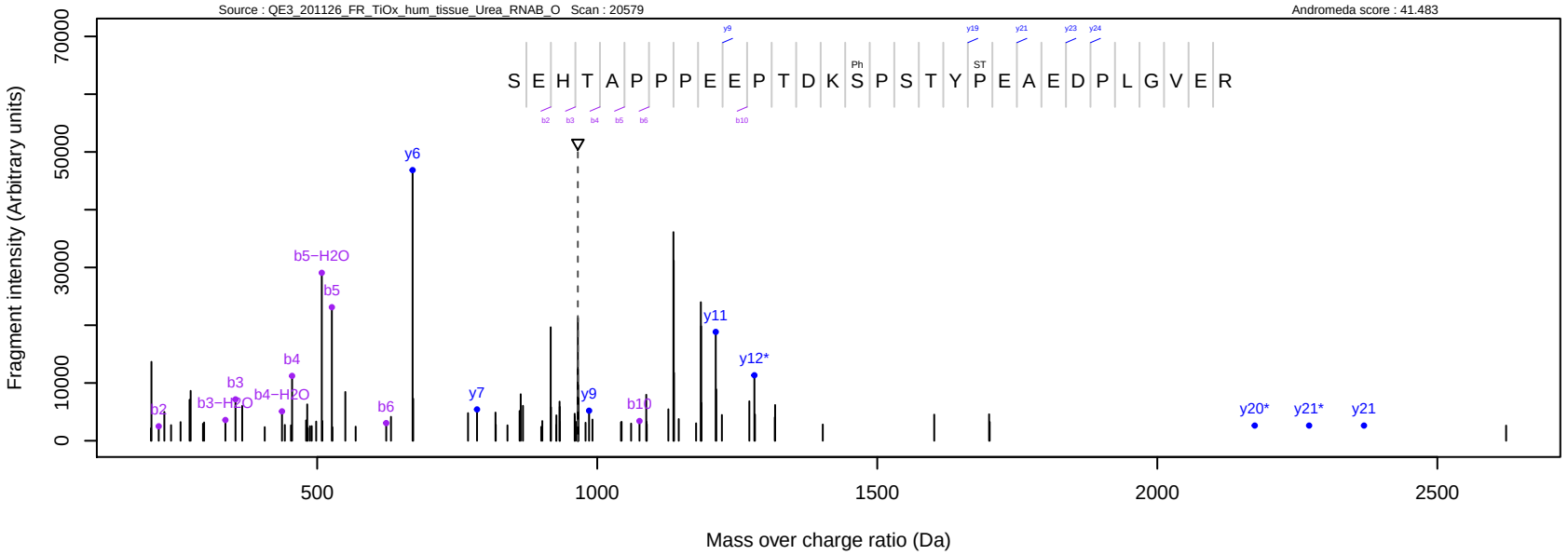

NKDVYPSCSSTTASTVGNSSSHNTAS(Phospho (STY))QSPDFVR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 18162
Andromeda score : 41.514
N K D V Y P S C S S T T A S T V G N S S S H N T A S P S T Y Q S P D F V R
Ph
ST
b5
y5
y3
b4
b3
y2
y17(2+)
y17*
y18
y20*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))T(Phospho (STY))SFRGGMGSGGLATGIAGGLAGMGGIQNEKETMQSLNDR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 52605
Andromeda score : 41.514
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

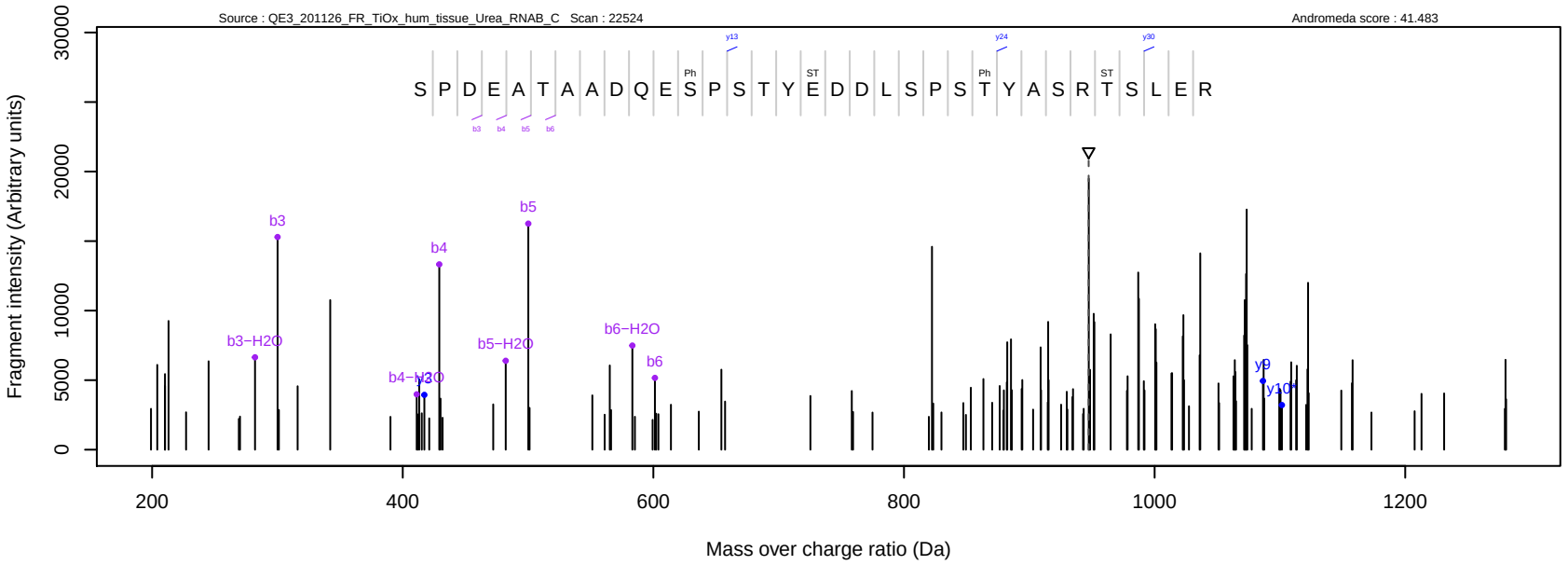

ETDPVKS(Phospho (STY))PPLPEHQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 12899
Andromeda score : 41.513
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RFSSS(Phospho (STY))DFSDLSNGEELQETCSSSLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 39942
Andromeda score : 41.483
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

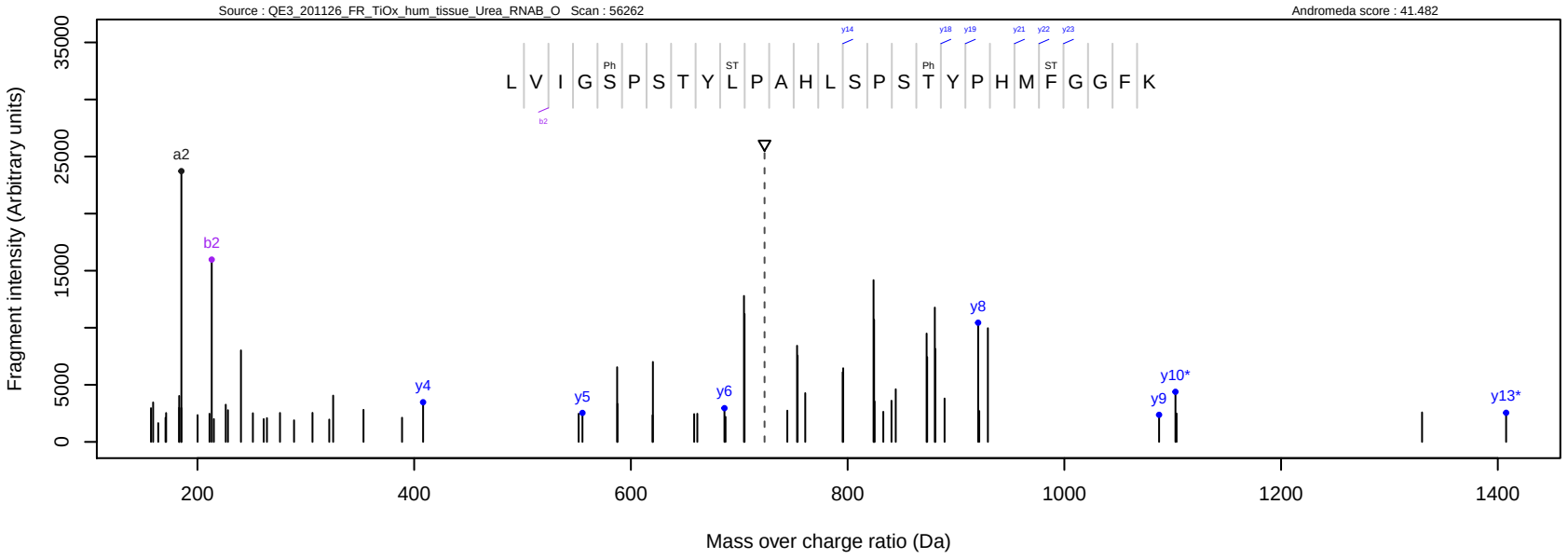
**SEHTAPPPEEPTDKS(Phospho (STY))PEAEDPLGVER−3+**



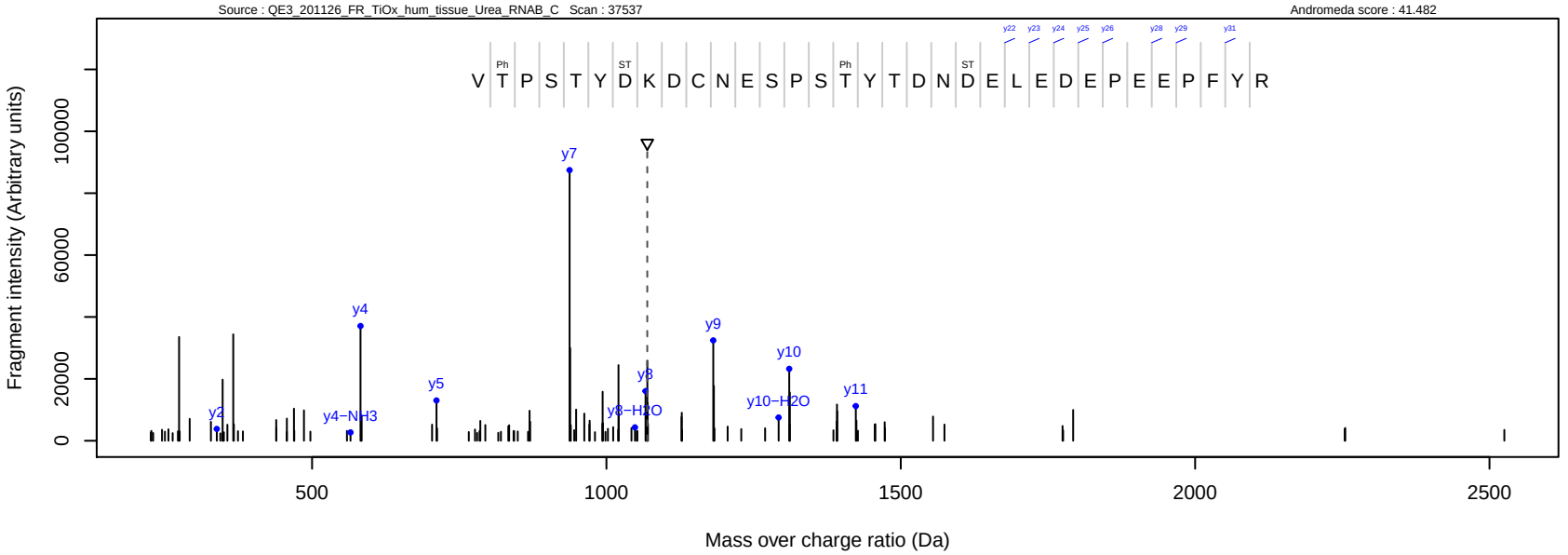

**SPDEATAADQES(Phospho (STY))EDDLS(Phospho (STY))ASRTSLER−3+**



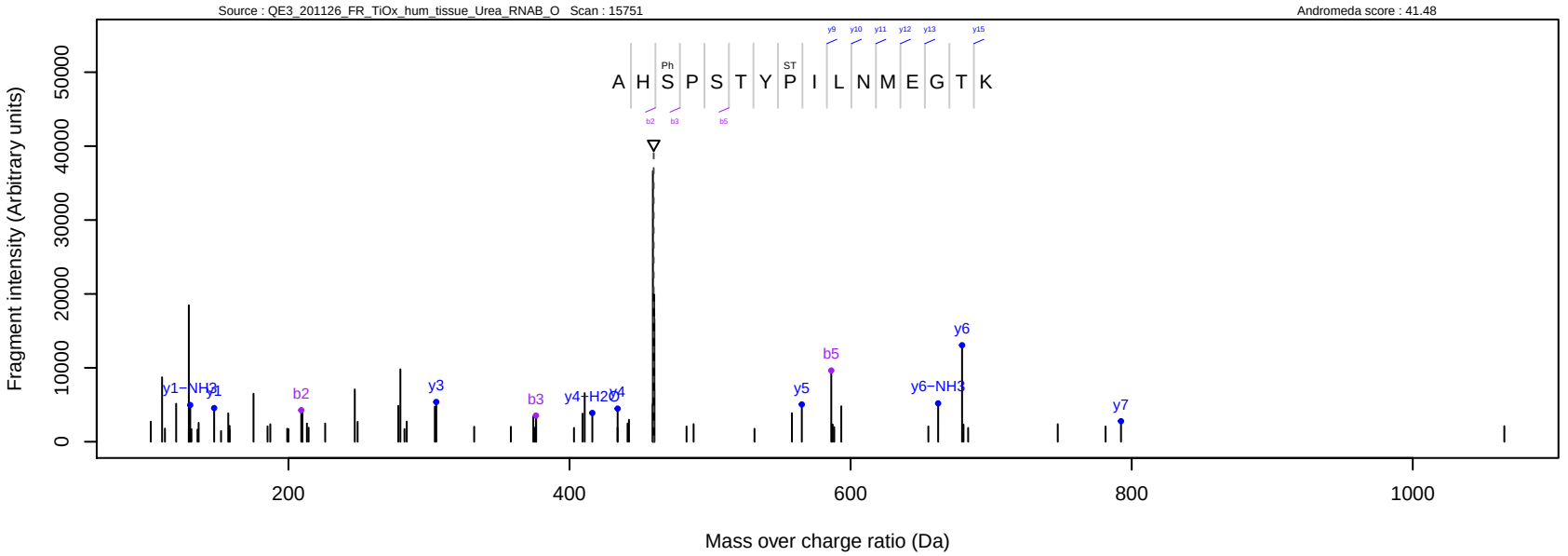

**LVIGS(Phospho (STY))LPAHLS(Phospho (STY))PHMFGGFK−3+**



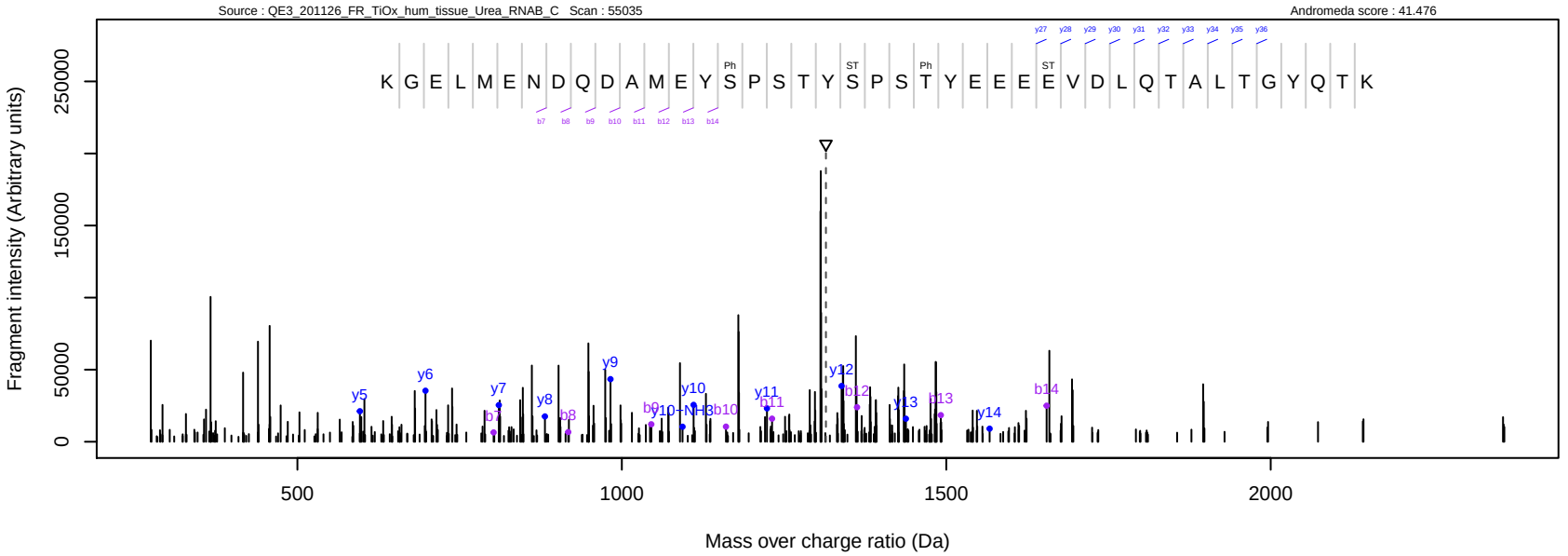
**VT(Phospho (STY))DKDCNES(Phospho (STY))TDNDELEDEPEEPFYR−3+**



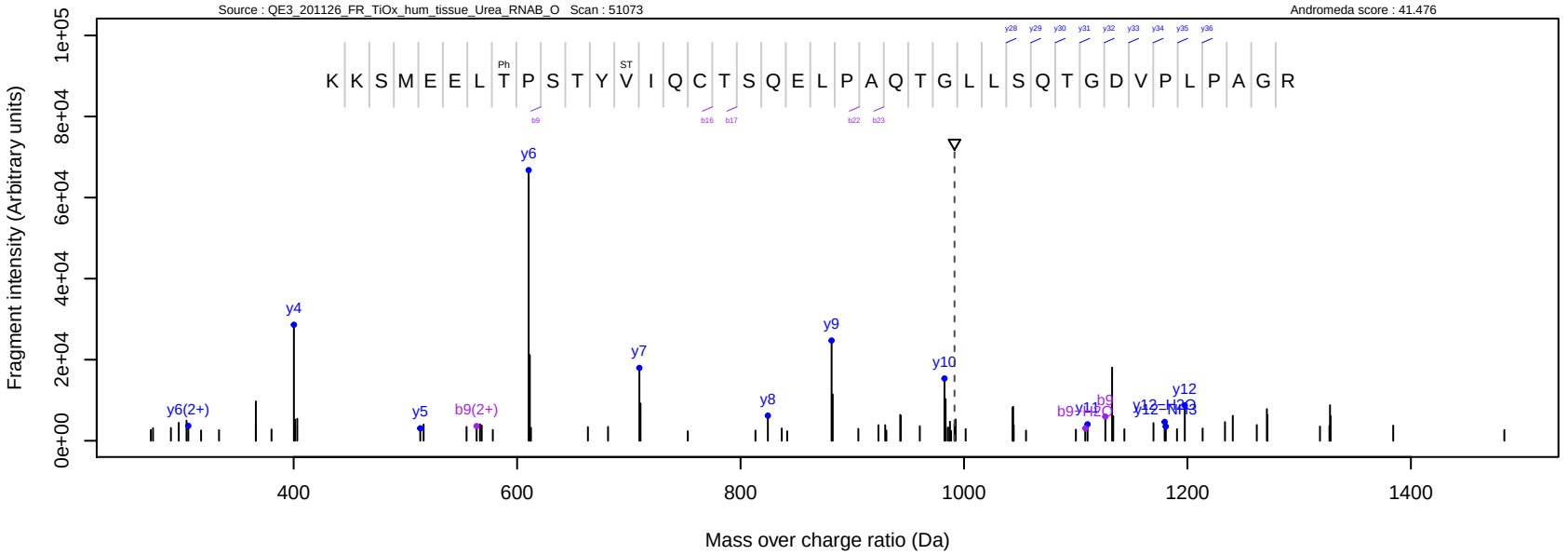

**AHS(Phospho (STY))PILNMEGTK−3+**



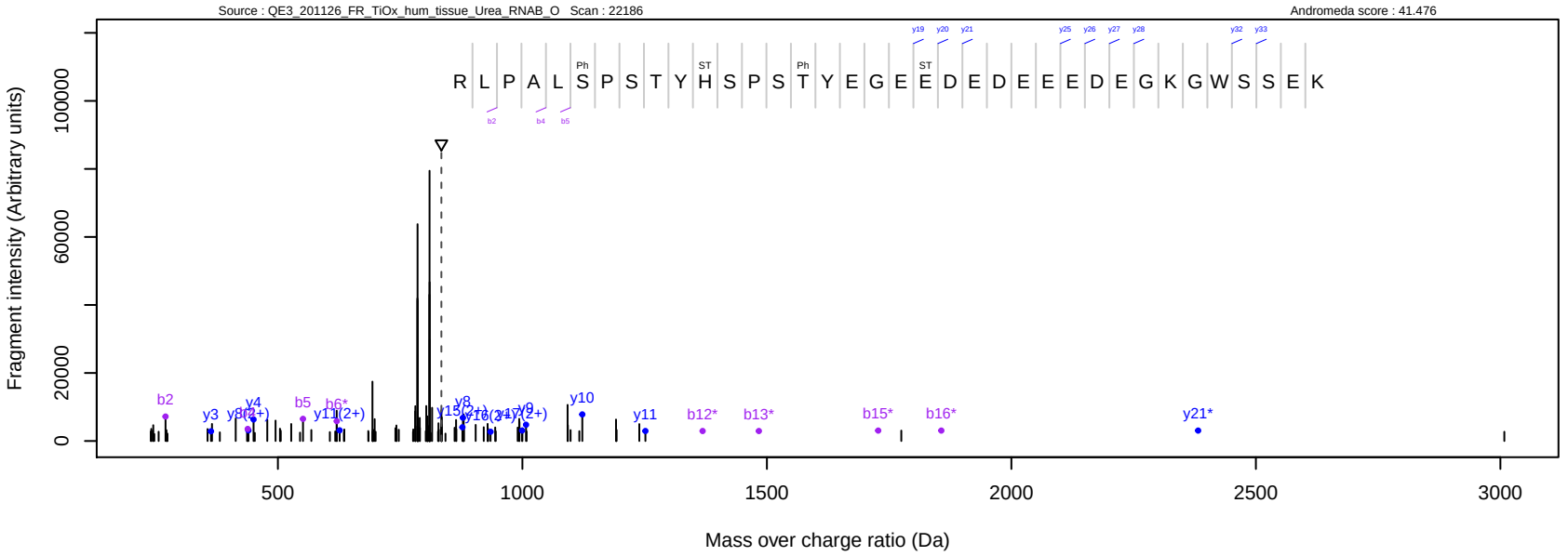

**KGELMENDQDAMEYS(Phospho (STY))S(Phospho (STY))EEEEVDLQTALTGYQTK−3+**



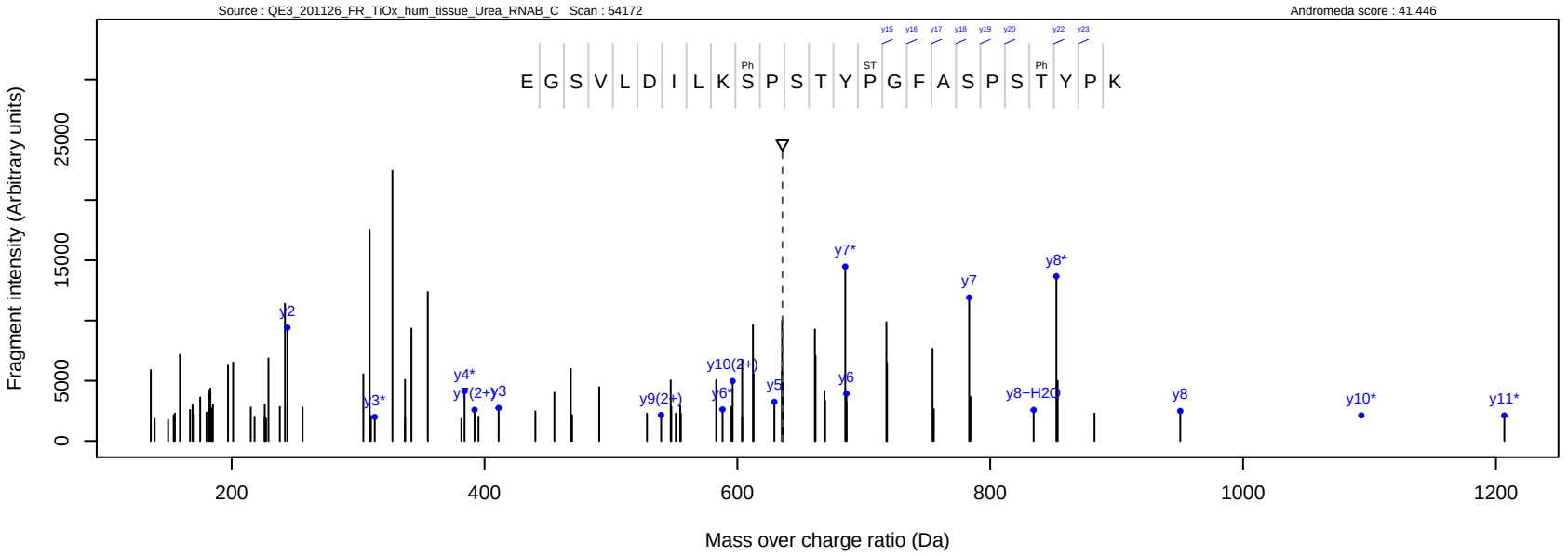
**KKSMEELT(Phospho (STY))VIQCTSQELPAQTGLLSQTGDVPLPAGR−4+**



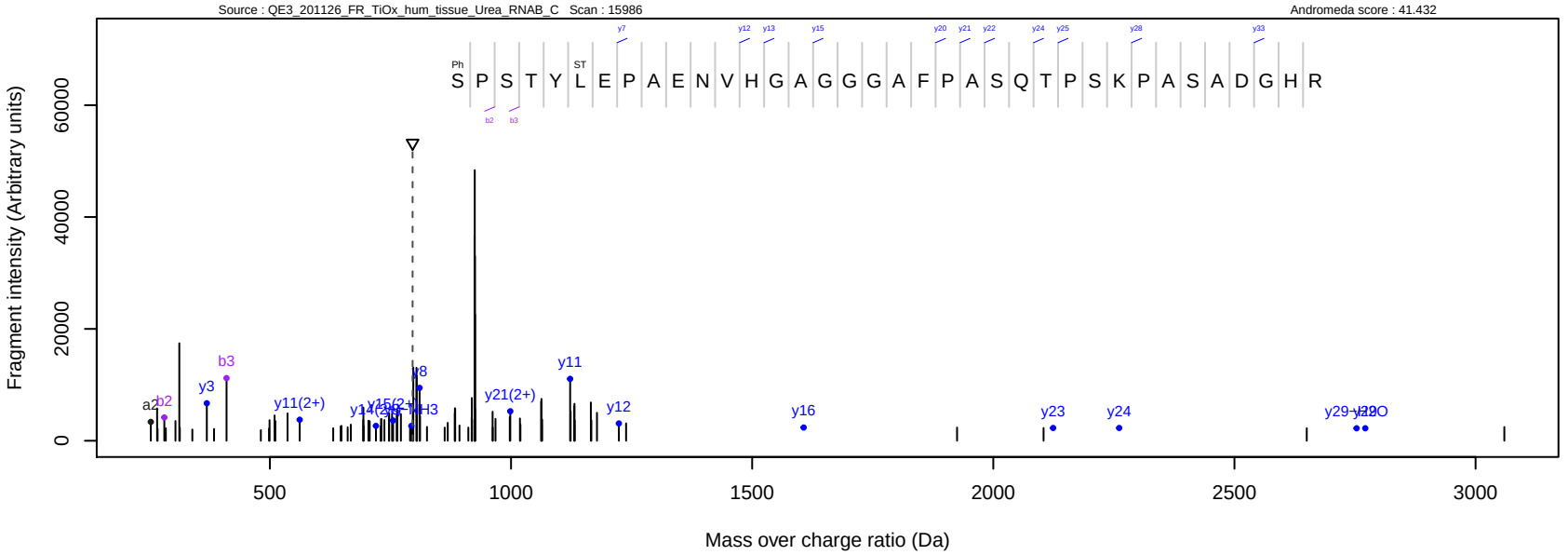

**RLPALS(Phospho (STY))HS(Phospho (STY))EGEEDEDEEEDEGKGWSSEK−4+**



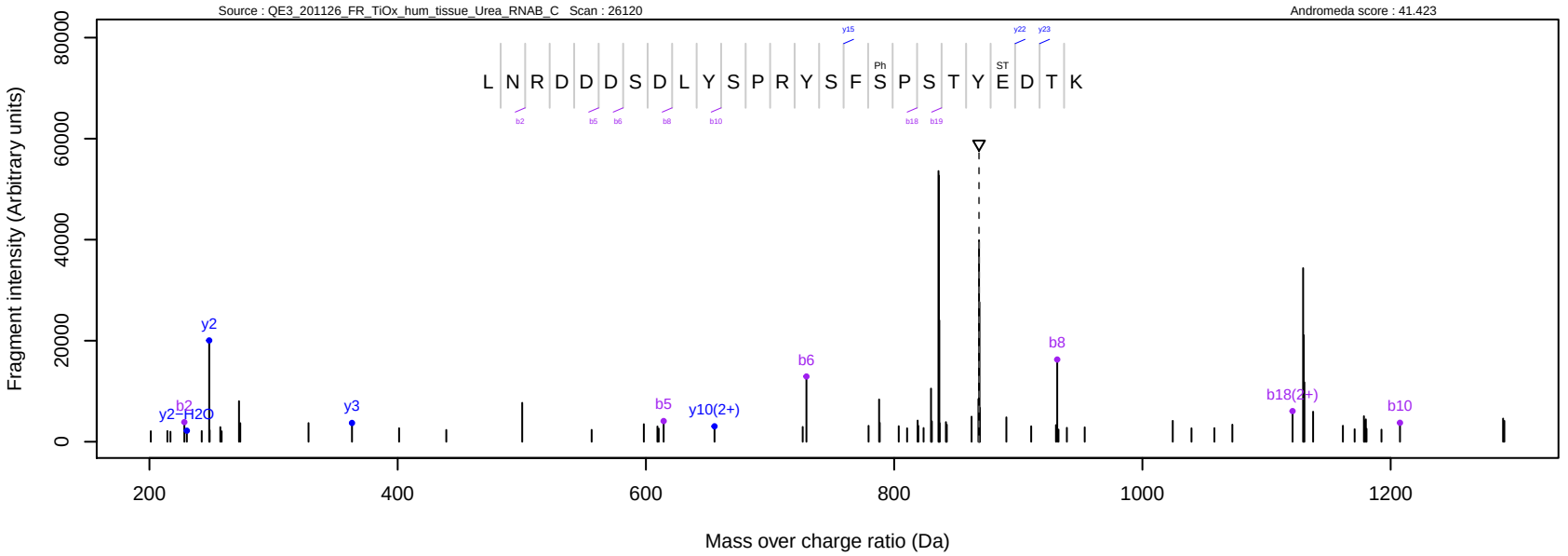

**EGSVLDILKS(Phospho (STY))PGFAS(Phospho (STY))PK−3+**



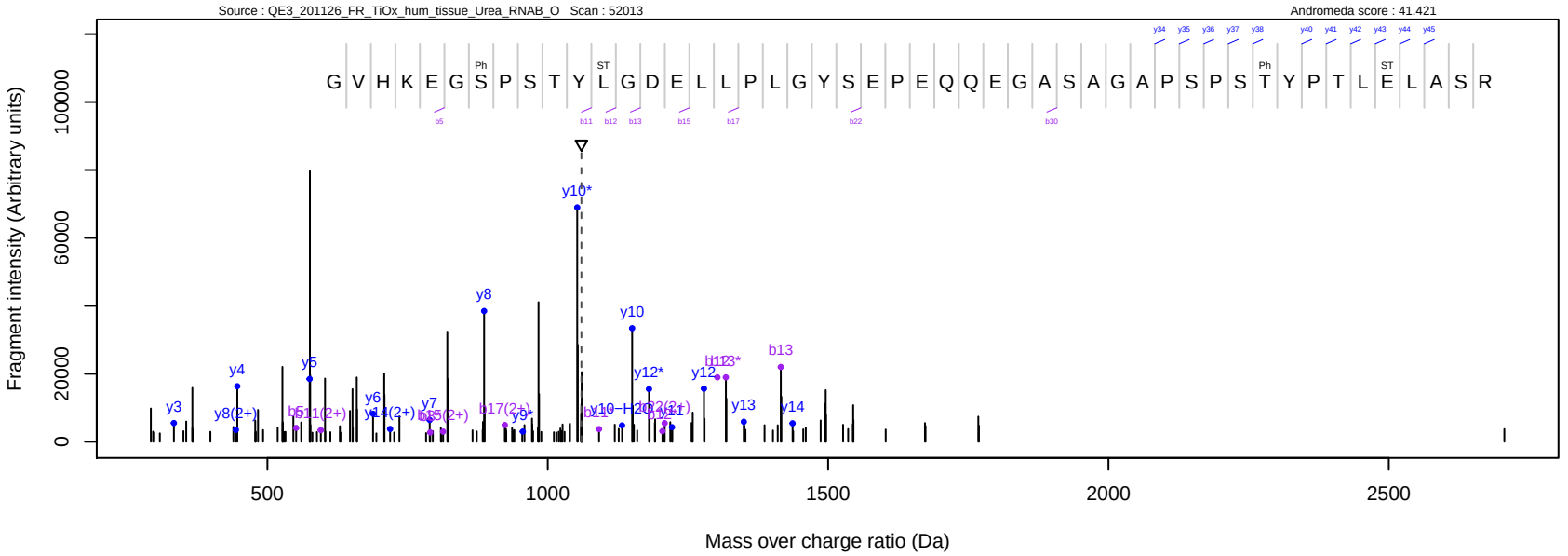
**S(Phospho (STY))LEPAENVHGAGGGAFPASQTPSKPASADGHR−4+**



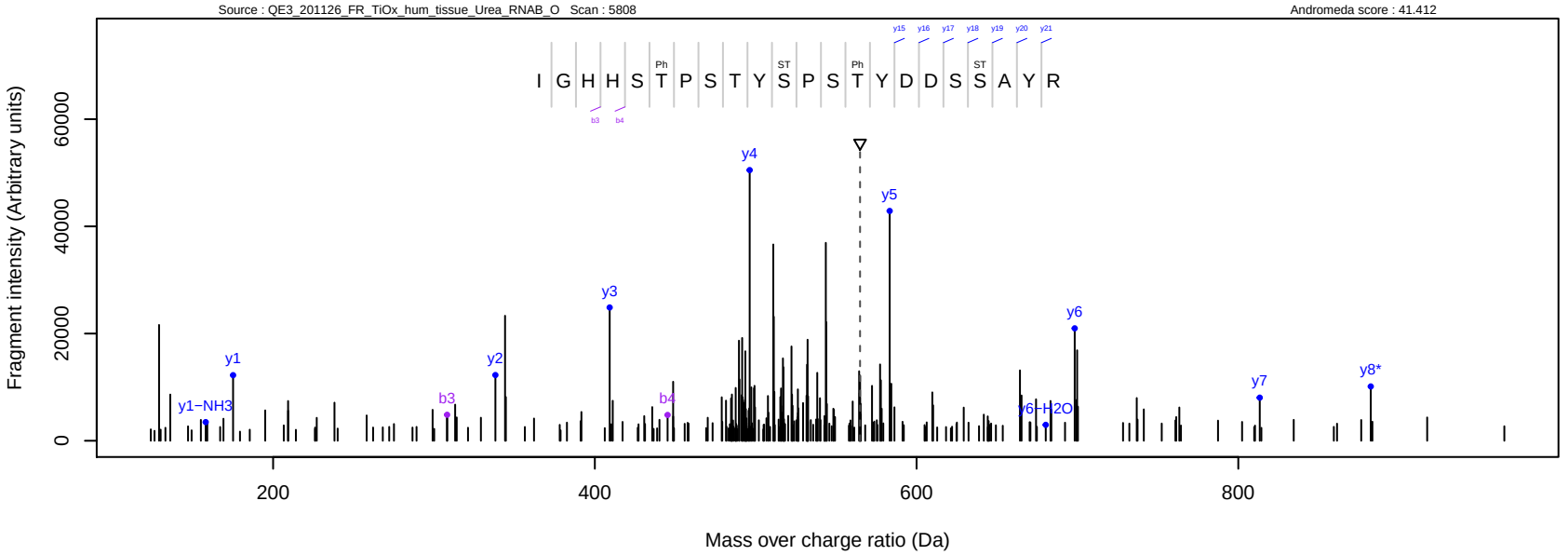

**LNRDDDSDLYSPRYSFS(Phospho (STY))EDTK−3+**



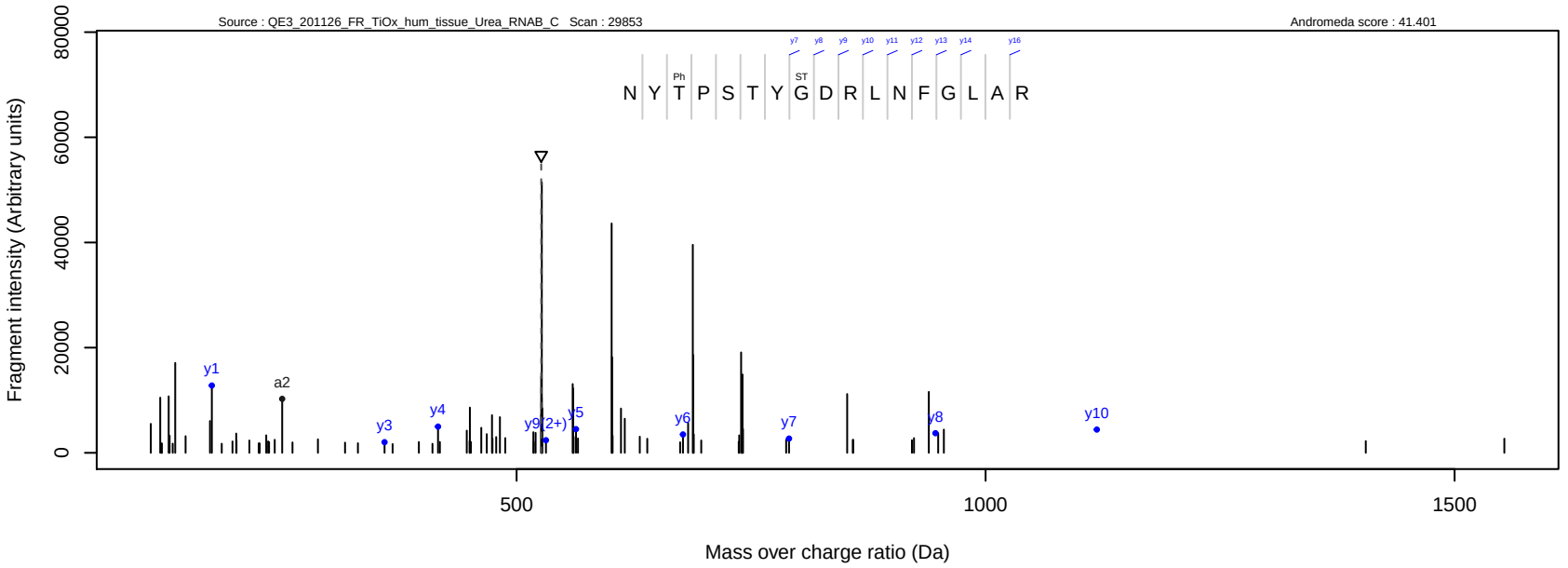

**GVHKEGS(Phospho (STY))LGDELLPLGYSEPEQQEGASAGAPS(Phospho (STY))PTLELASR−4+**



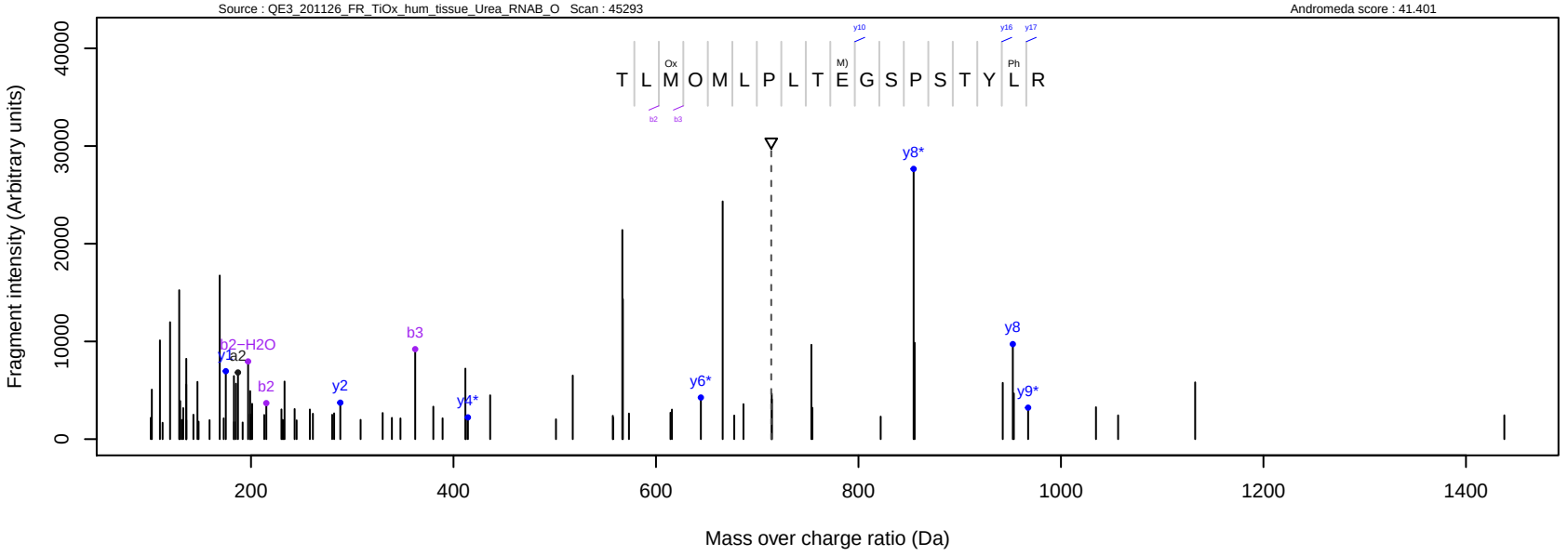
**IGHHST(Phospho (STY))S(Phospho (STY))DDSSAYR−3+**

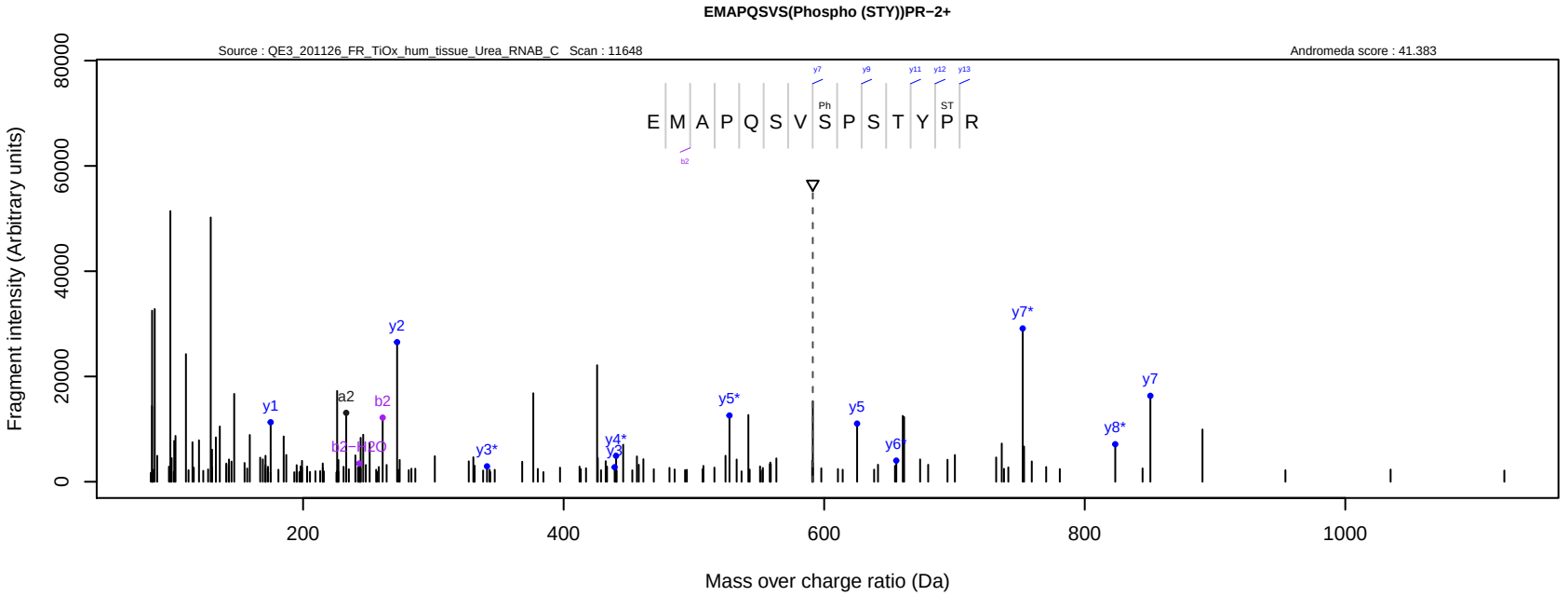


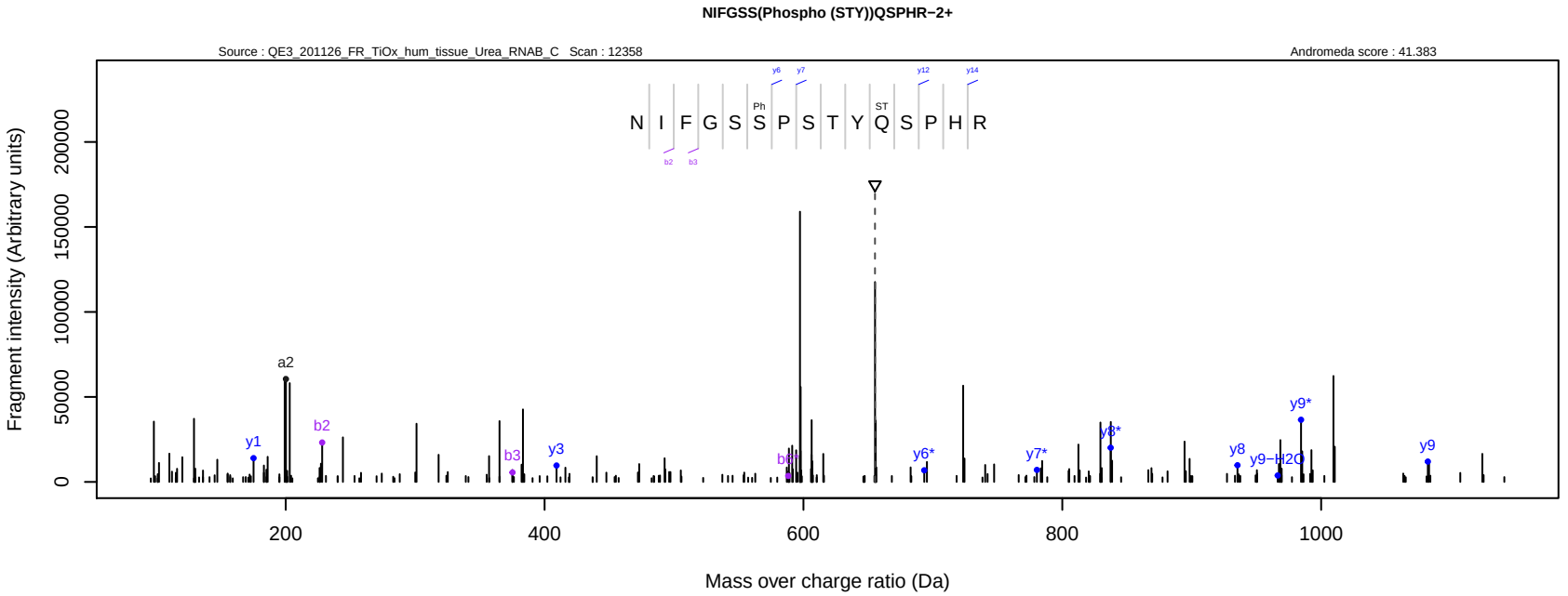

**NYT(Phospho (STY))GDRLNFGLAR−3+**

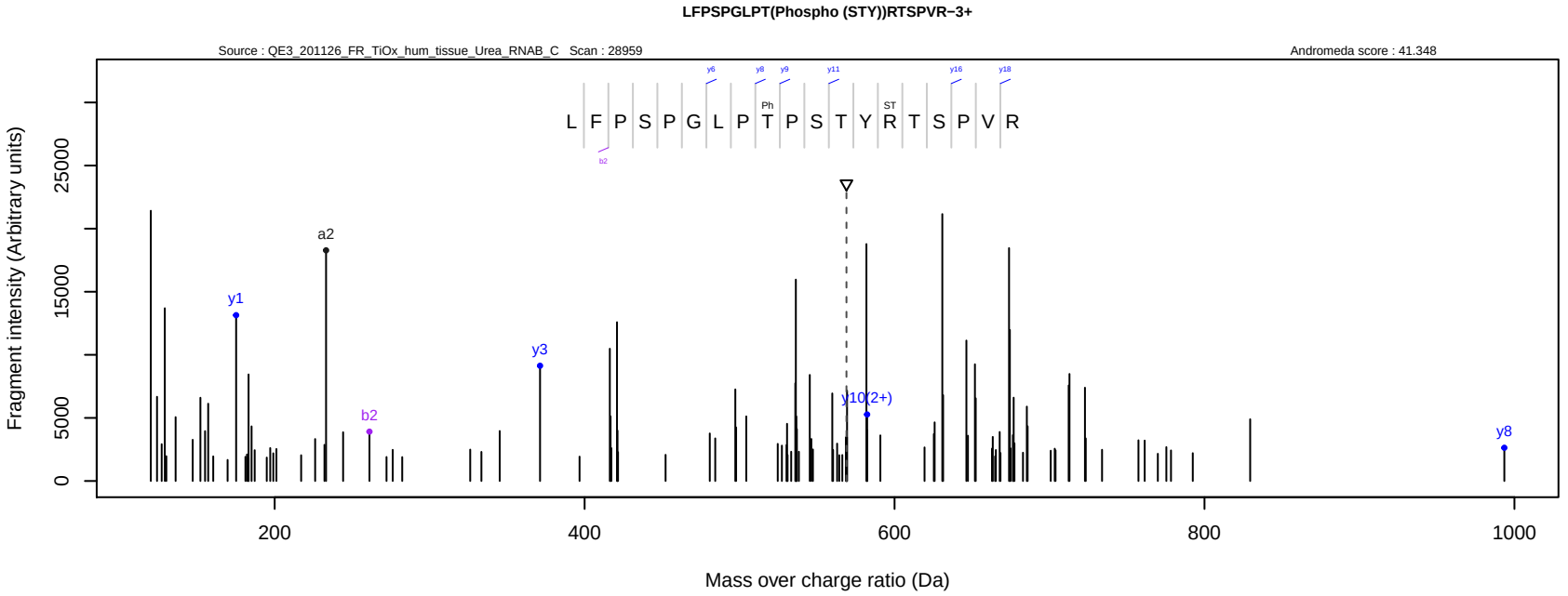



**TLM(Oxidation (M))LPLTEGS(Phospho (STY))LR−2+**

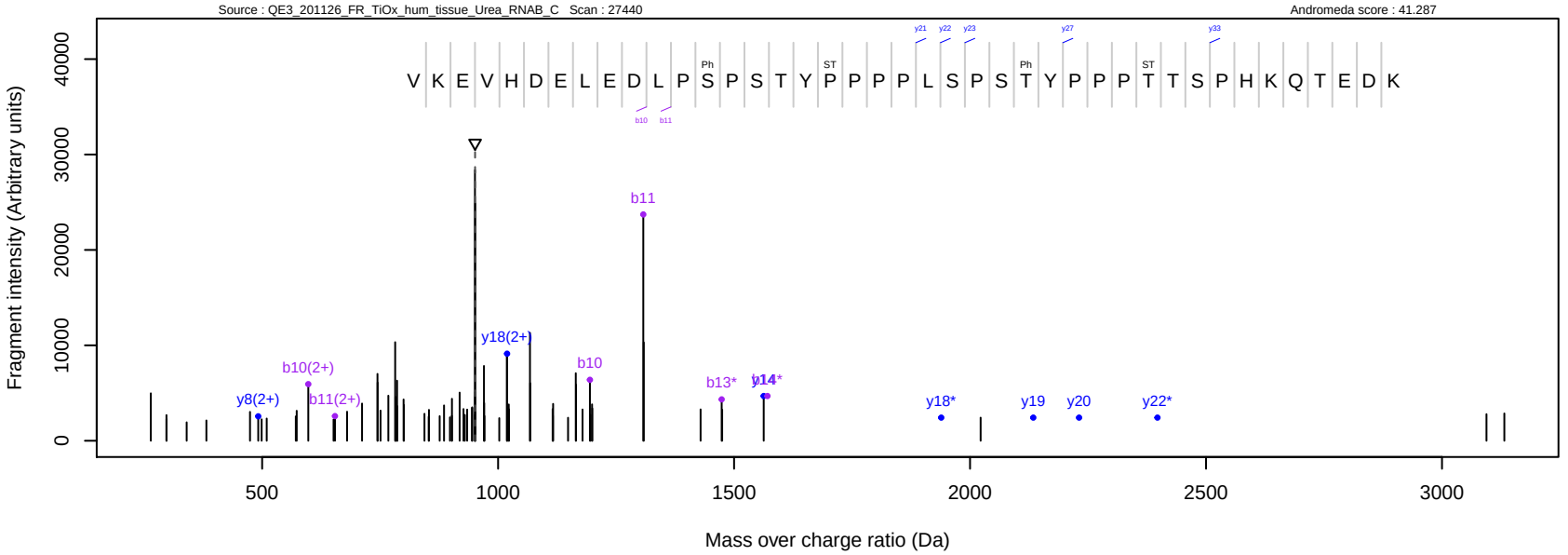



EMAPQSVS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11648
Andromeda score : 41.383
E M A P Q S V S P S T Y P R
Ph
ST
y1
y2
a2
b2
b2−H2O
y3*
y4*
y3
y5*
y5
y6*
y7*
y7
y8*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

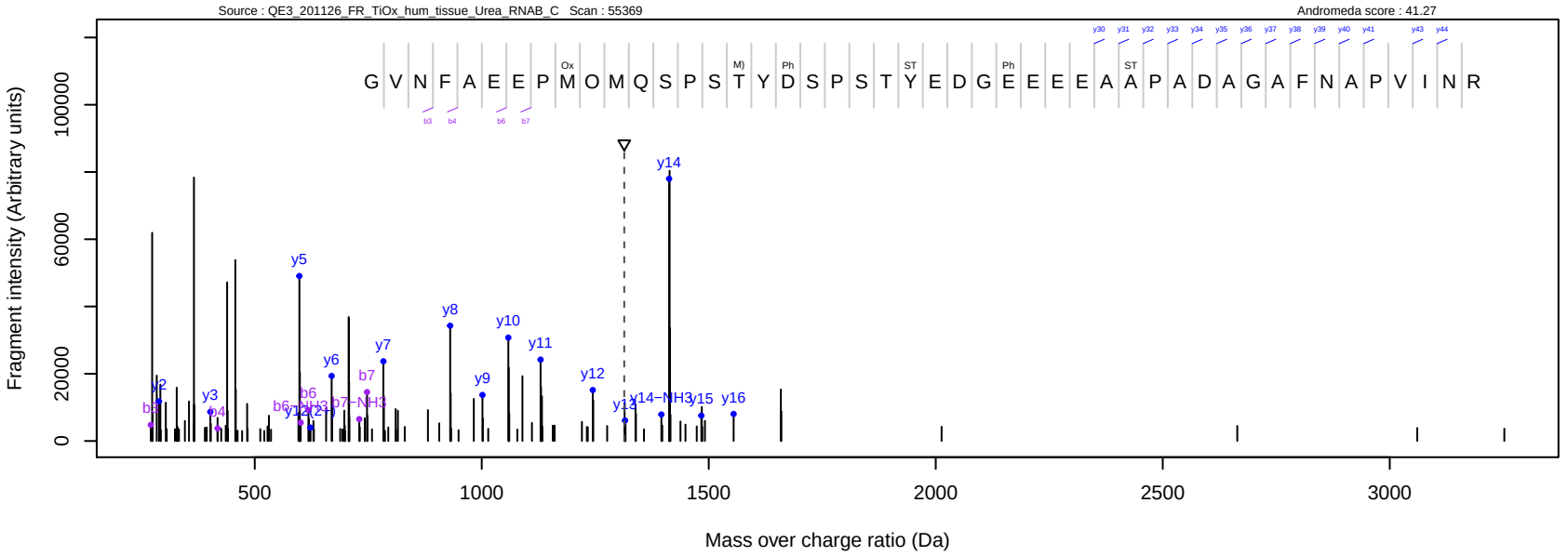

NIFGSS(Phospho (STY))QSPHR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 12358
Andromeda score : 41.383
N I F G S S P S T Y Q S P H R
Ph
ST
a2
y1
b2
b3
y3
y6*
y7*
y8*
y8
y9−H2O
y9*
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LFPSPGLPT(Phospho (STY))RTSPVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 28959
Andromeda score : 41.348
L F P S P G L P T P S T Y R T S P V R
Ph
ST
a2
y1
b2
y3
y10(2+)
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

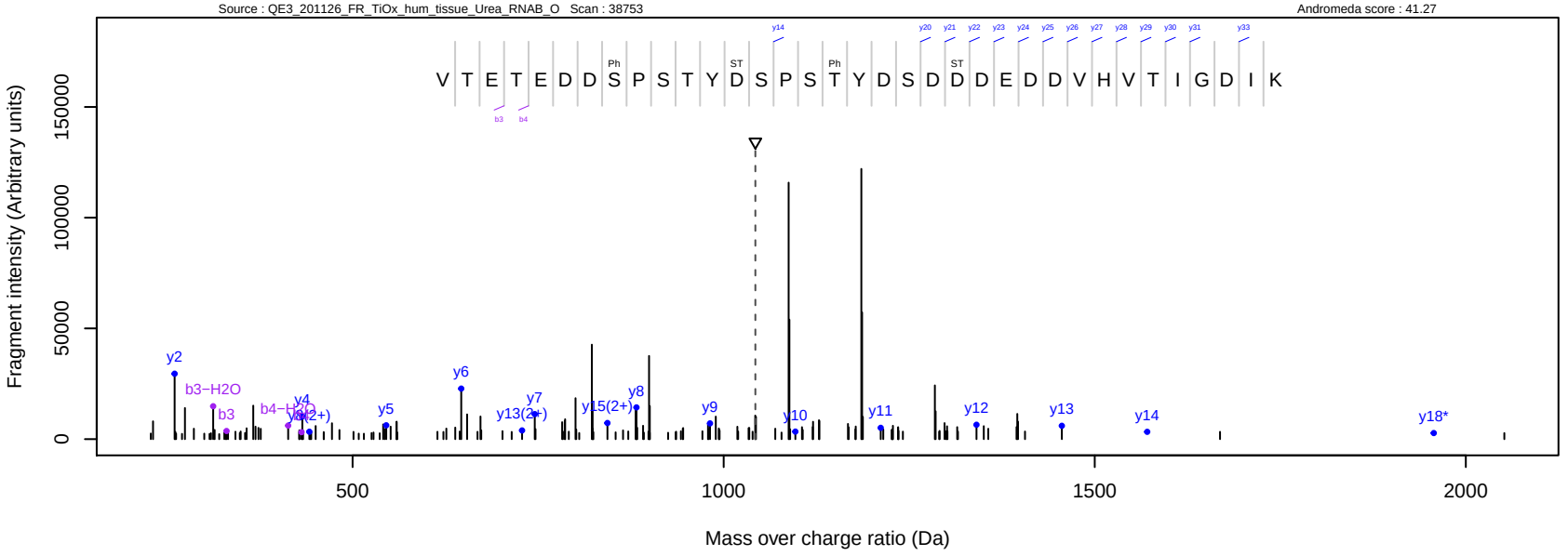
**VKEVHDELEDLPS(Phospho (STY))PPPPLS(Phospho (STY))PPPTTSPHKQTEDK−4+**



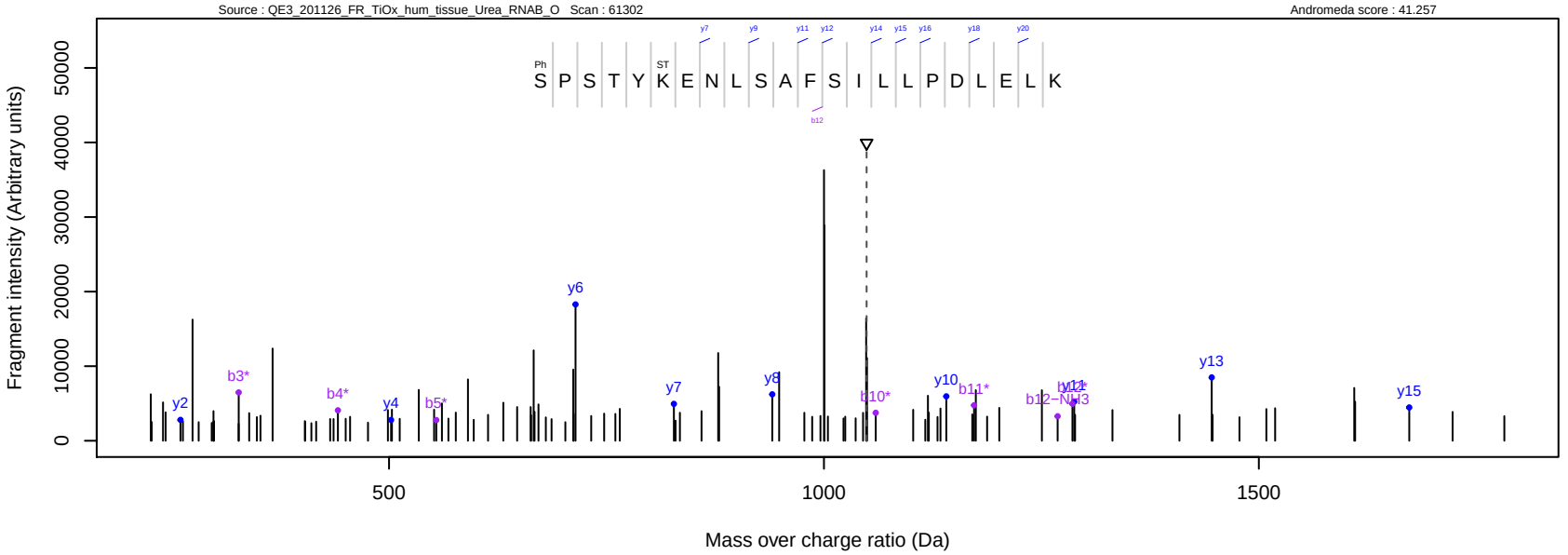

**GVNFAEEPM(Oxidation (M))QS(Phospho (STY))DS(Phospho (STY))EDGEEEEAAPADAGAFNAPVINR−3+**



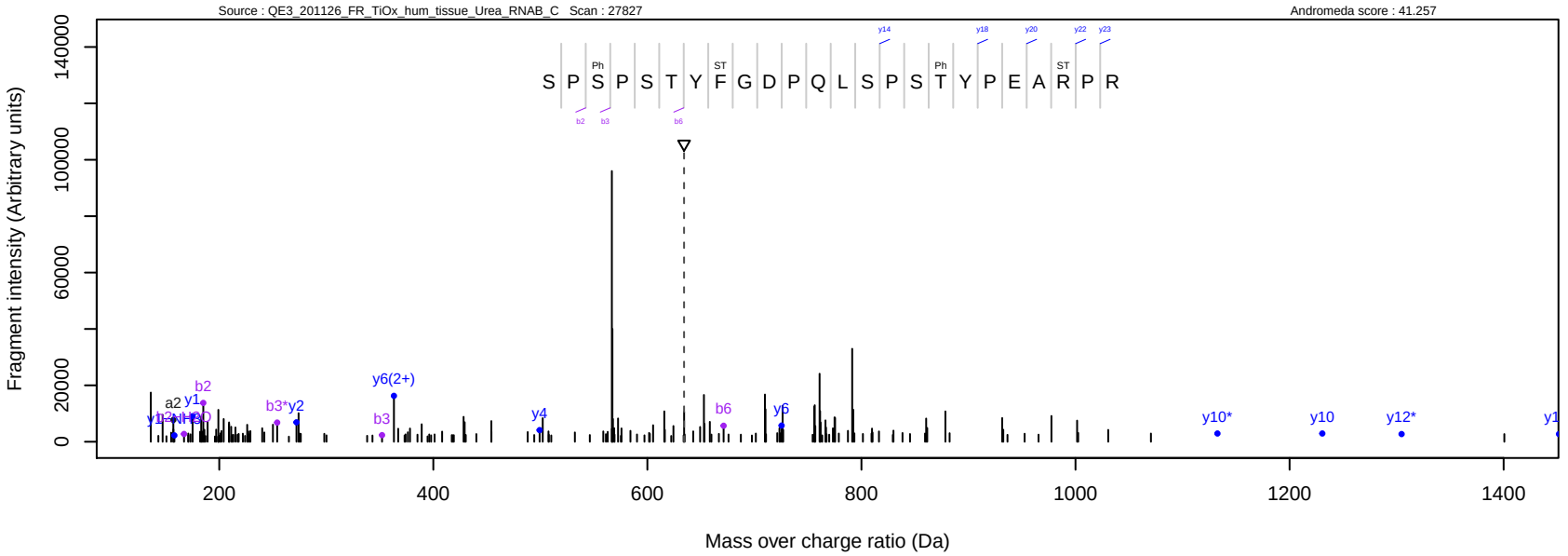

**VTETEDDS(Phospho (STY))DS(Phospho (STY))DSDDDEDDVHVTIGDIK−3+**



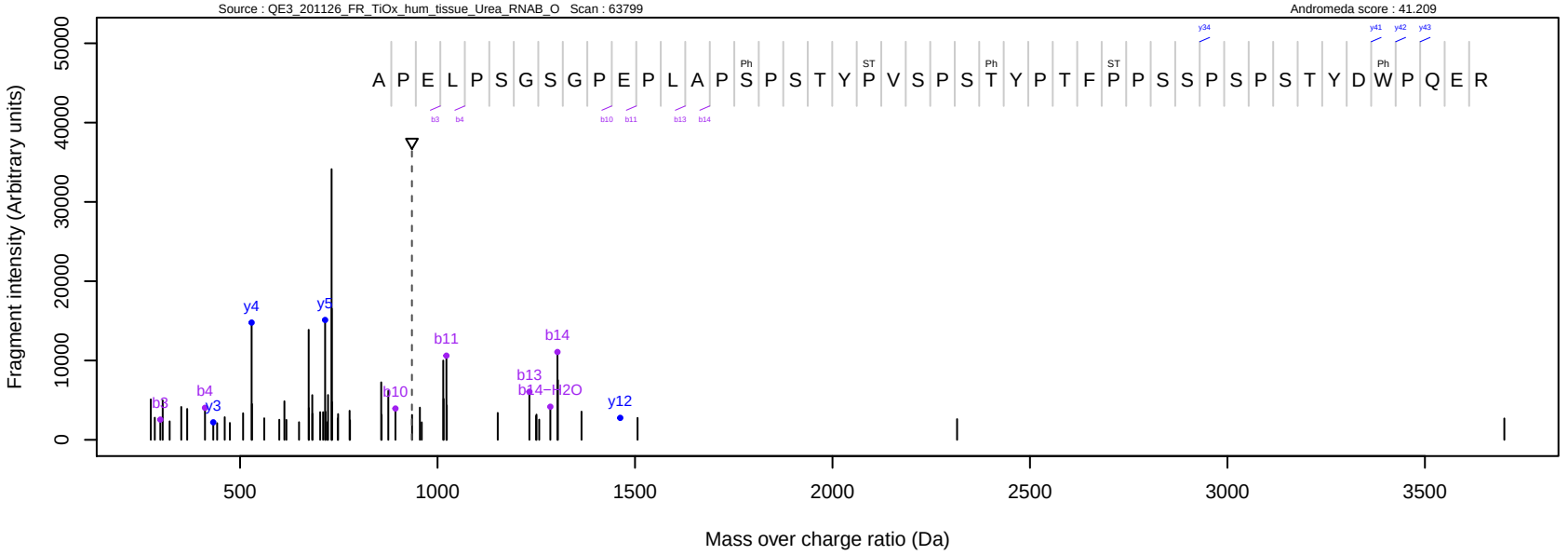
**S(Phospho (STY))KENLSAFSILLPDLELK−2+**

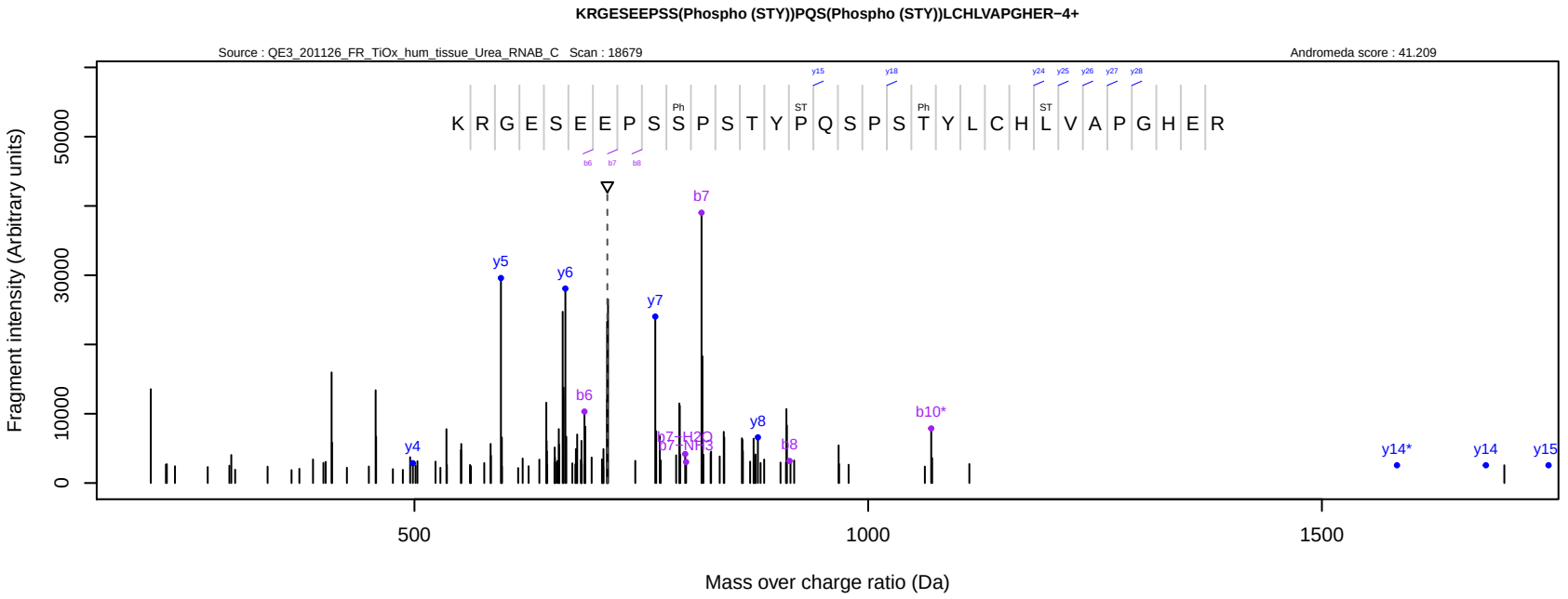


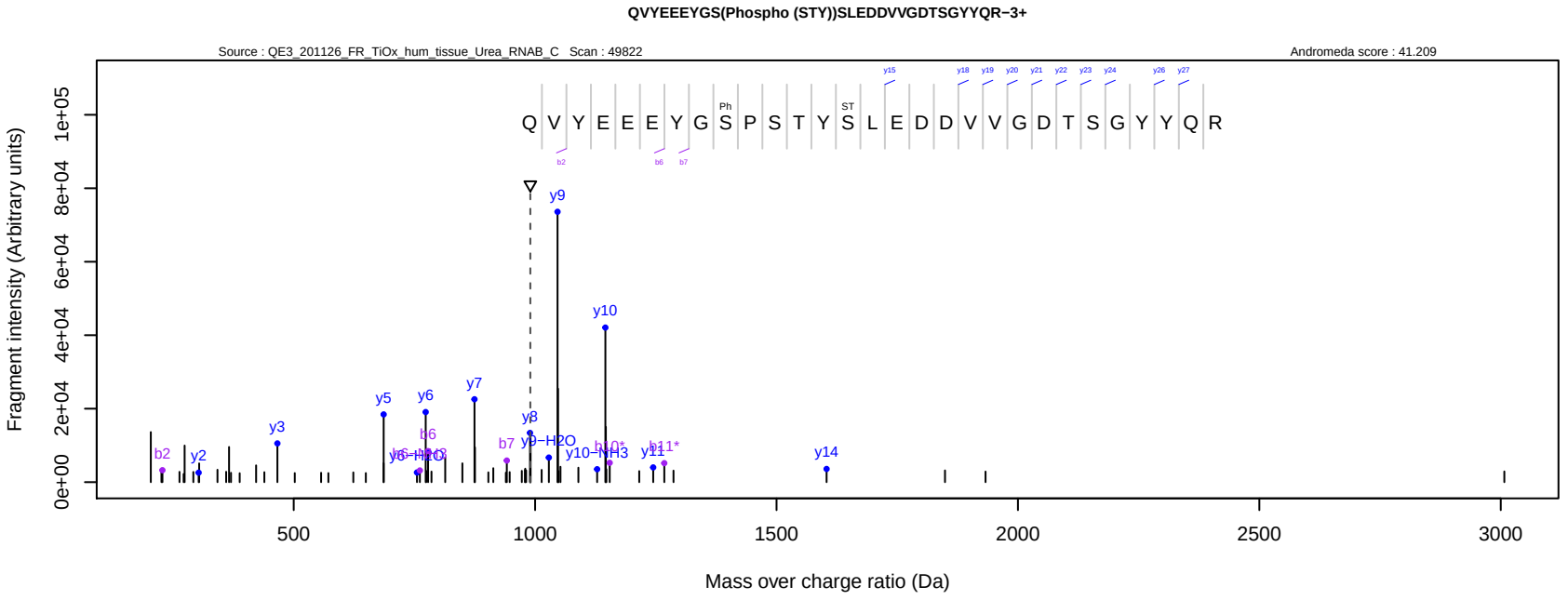

**SPS(Phospho (STY))FGDPQLS(Phospho (STY))PEARPR−3+**

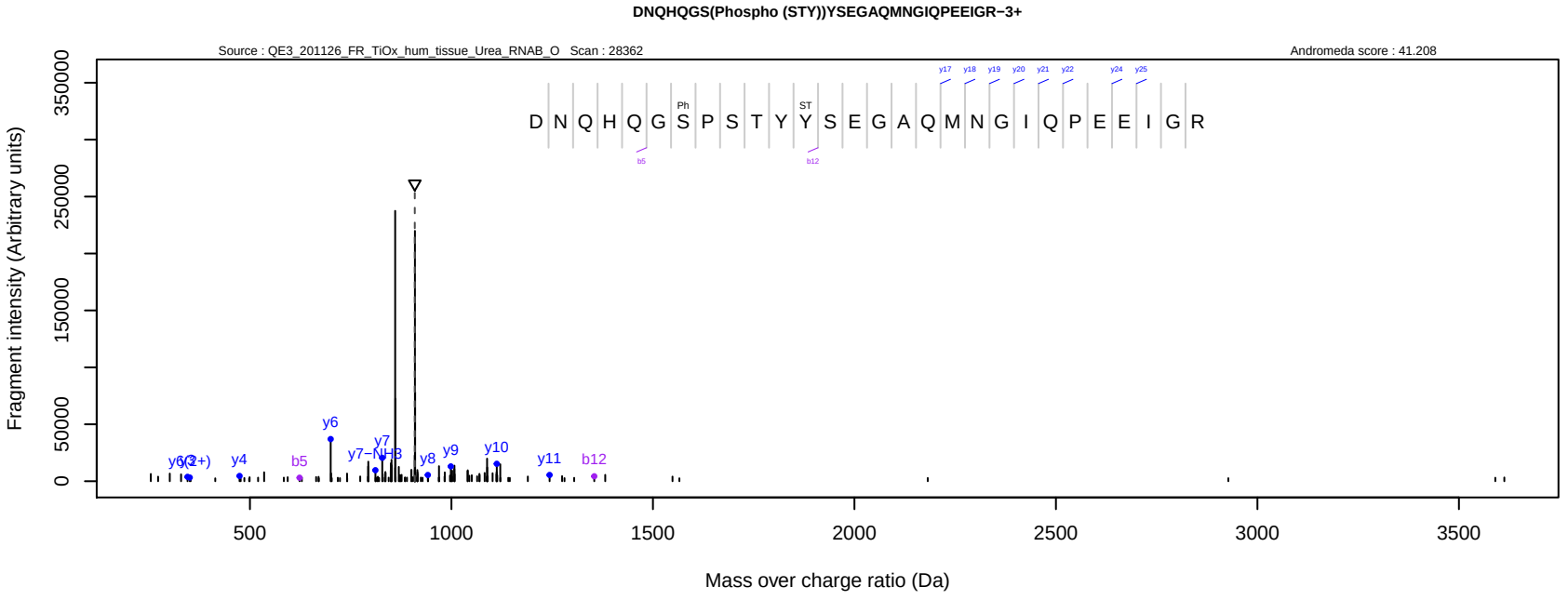



**APELPSGSGPEPLAPS(Phospho (STY))PVS(Phospho (STY))PTFPPSSPS(Phospho (STY))DWPQER−4+**

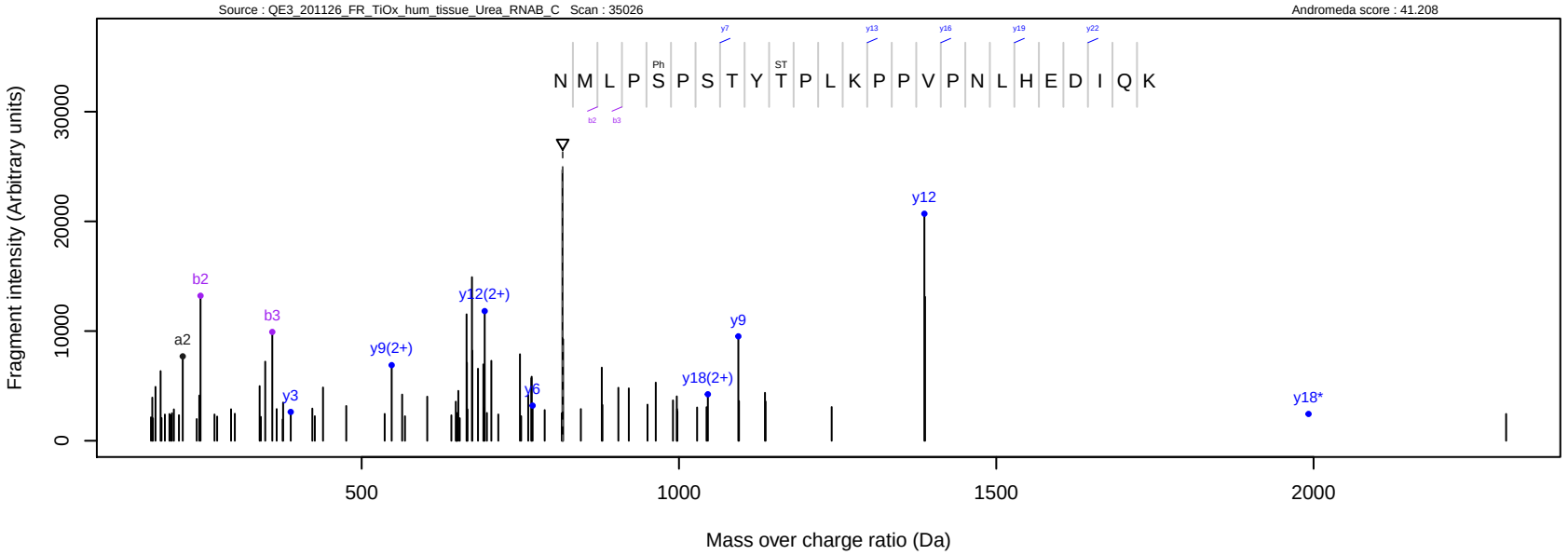



KRGESEEPSS(Phospho (STY))PQS(Phospho (STY))LCHLVAPGHER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 18679
Andromeda score : 41.209
K R G E S E E P S S P S T Y P Q S P S T Y L C H L V A P G H E R
Ph
ST
Ph
ST
y15
y18
y24
y25
y26
y27
y28
b6
b7
b8
b7
y5
y6
y7
b6
y8
b8
b10*
y4
b7−H2O
b7−NH3
y14*
y14
y15
Fragment intensity (Arbitrary units)
0
10000
30000
50000
500
1000
1500
Mass over charge ratio (Da)

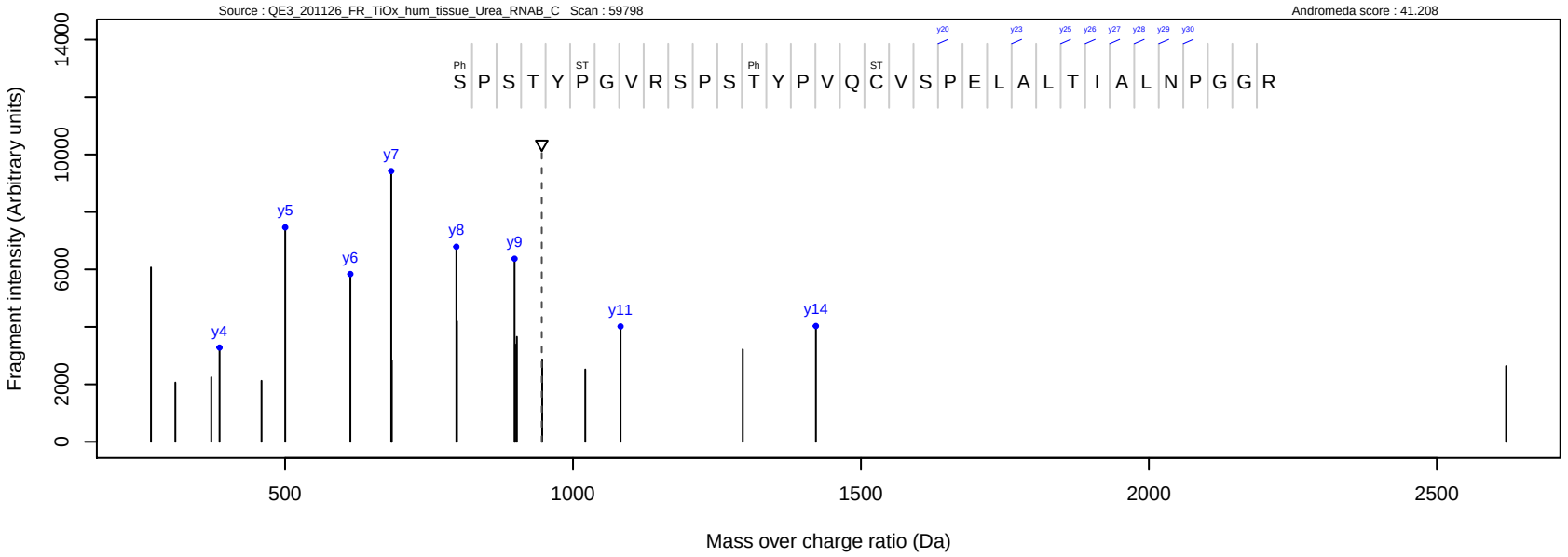

QVYEEEYGS(Phospho (STY))SLEDDVVGDTSGYYQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 49822
Andromeda score : 41.209
Q V Y E E E Y G S P S T Y S L E D D V V G D T S G Y Y Q R
Ph
ST
y15
y18
y19
y20
y21
y22
y23
y24
y26
y27
b2
b6
b7
y9
y10
y7
y5
y6
y3
y8
b6
b2
y2
b7
y9−H2O
y10−NH3
y11*
y14
Fragment intensity (Arbitrary units)
0e+00
2e+04
4e+04
6e+04
8e+04
1e+05
500
1000
1500
2000
2500
3000
Mass over charge ratio (Da)


DNQHQGS(Phospho (STY))YSEGAQMNGIQPEEIGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 28362
Andromeda score : 41.208
D N Q H Q G S P S T Y Y S E G A Q M N G I Q P E E I G R
Ph
ST
y17
y18
y19
y20
y21
y22
y24
y25
b5
b12
y6
y7
y7−NH3
y8
y9
y10
y11
b12
y4
b5
Fragment intensity (Arbitrary units)
0
50000
150000
250000
350000
500
1000
1500
2000
2500
3000
3500
Mass over charge ratio (Da)

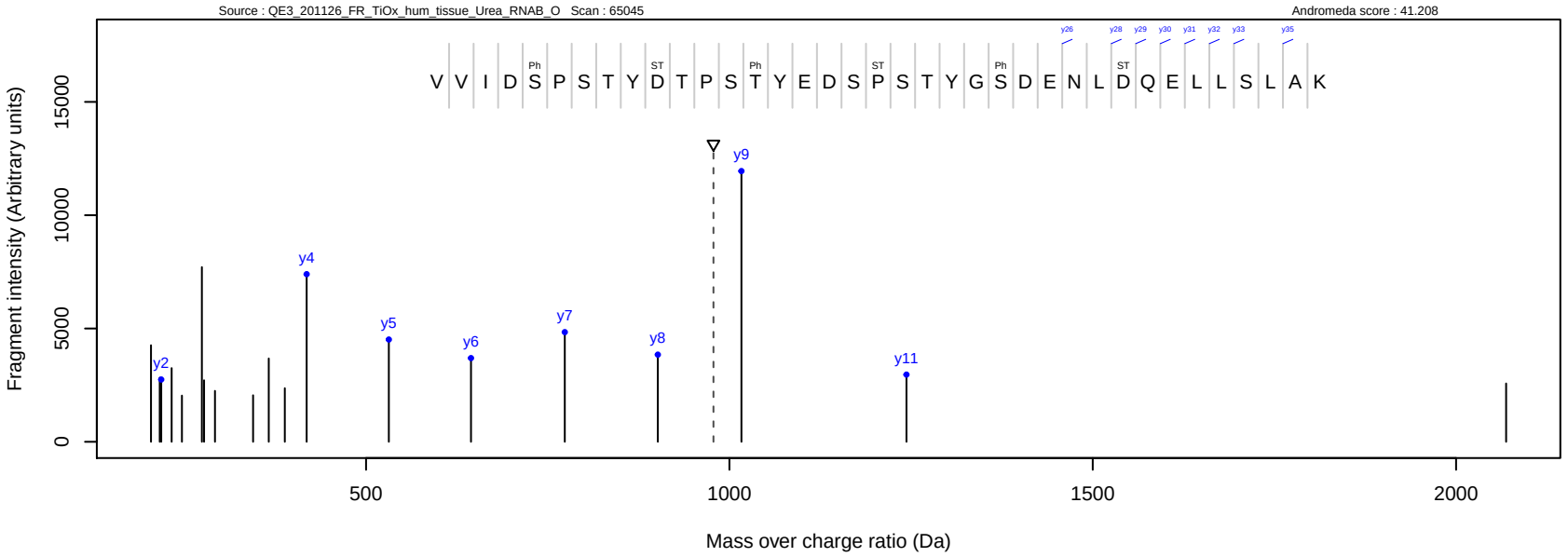
**NMLPS(Phospho (STY))TPLKPPVPNLHEDIQK−3+**



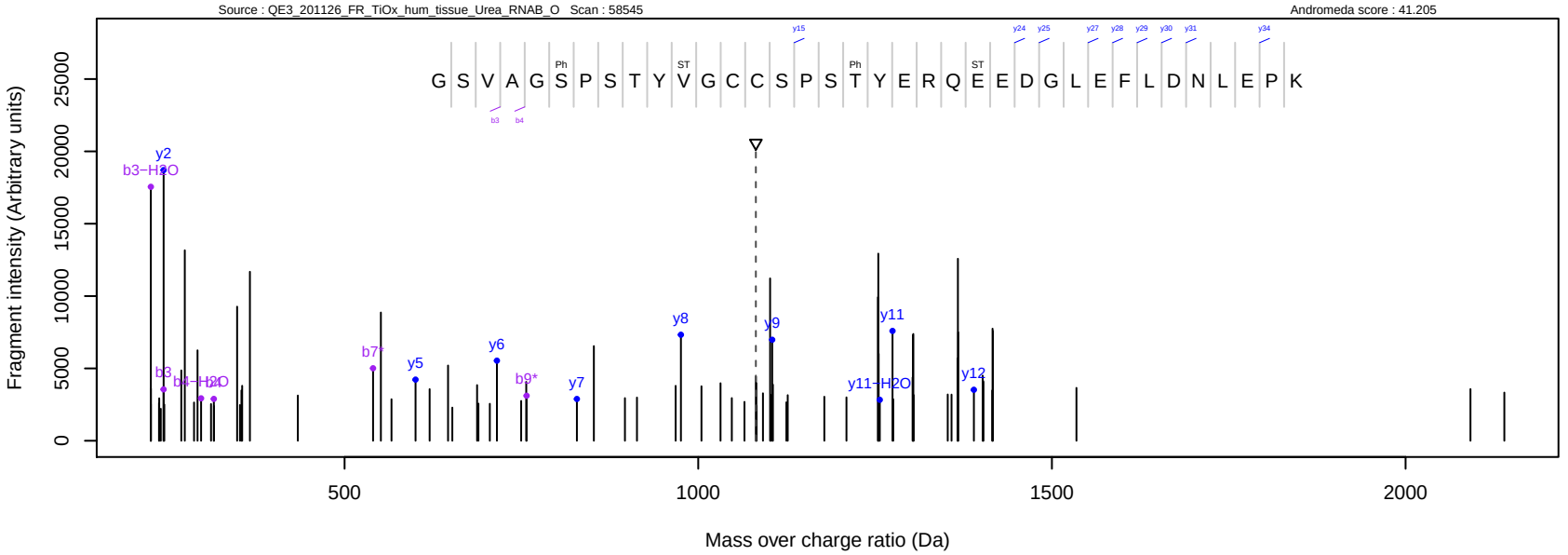

**S(Phospho (STY))PGVRS(Phospho (STY))PVQCVSPELALTIALNPGGR−3+**



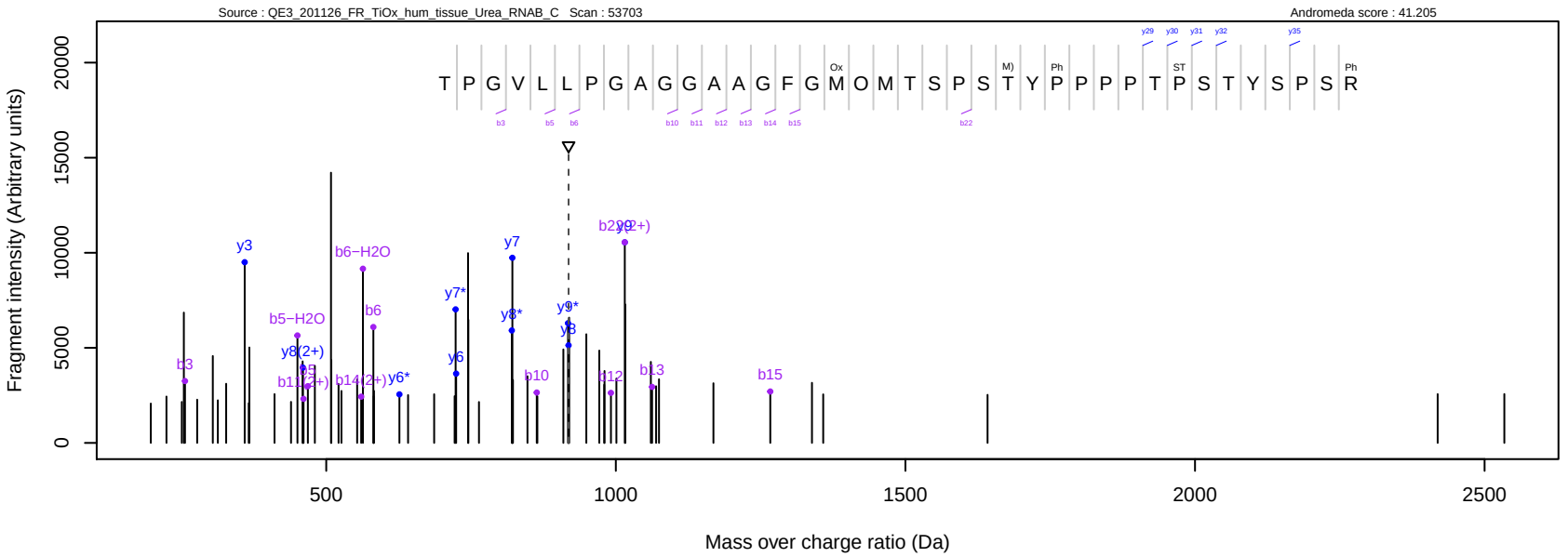

**VVIDS(Phospho (STY))DT(Phospho (STY))EDS(Phospho (STY))GSDENLDQELLSLAK−3+**



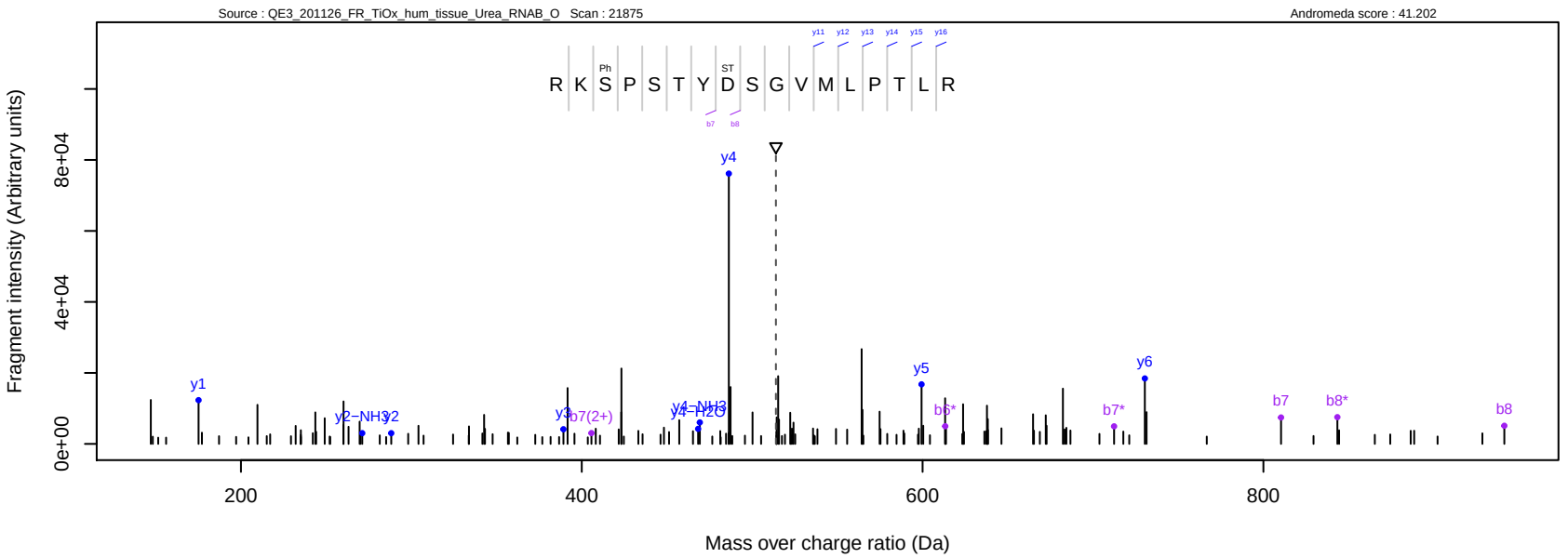
**GSVAGS(Phospho (STY))VGCCS(Phospho (STY))ERQEEDGLEFLDNLEPK−3+**



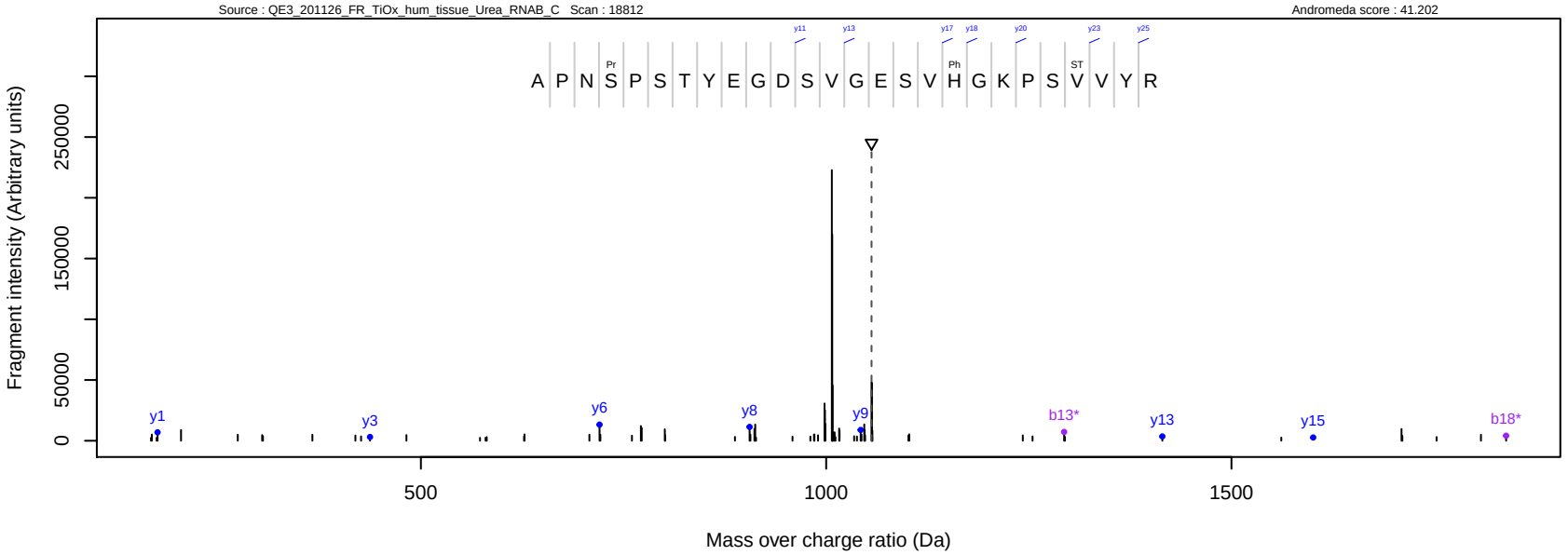

**TPGVLLPGAGGAAGFGM(Oxidation (M))TS(Phospho (STY))PPPPT(Phospho (STY))SPSR−3+**



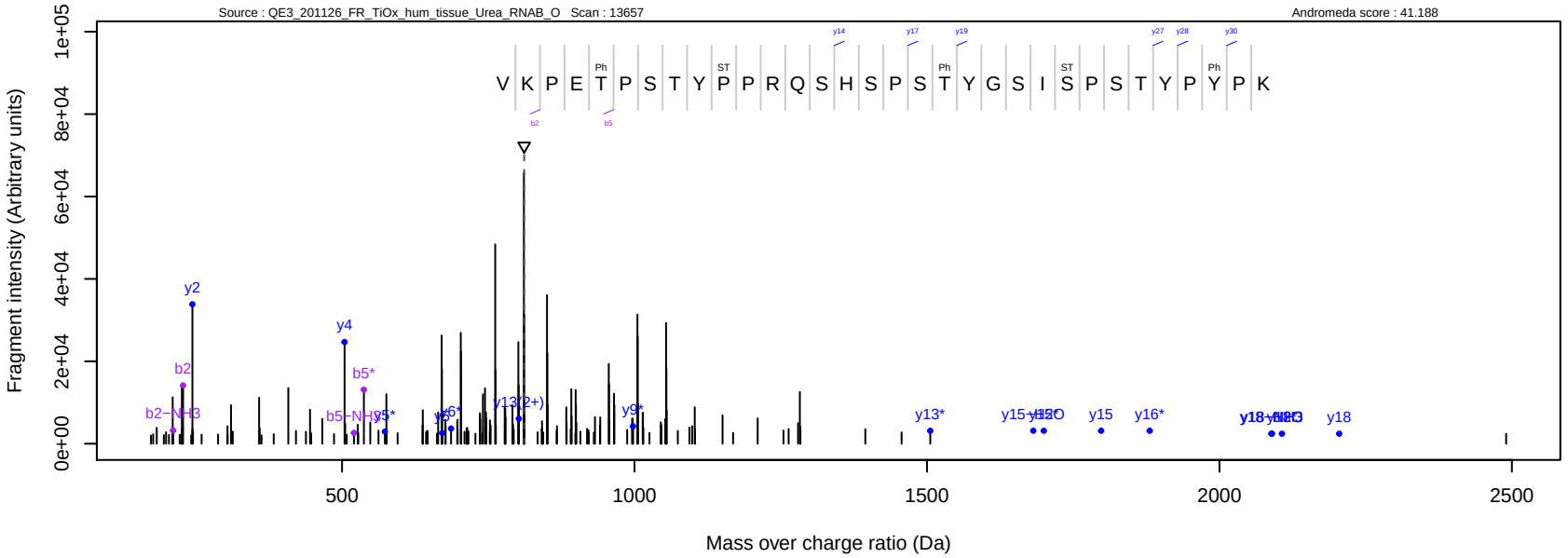

**RKS(Phospho (STY))DSGVMLPTLR−3+**



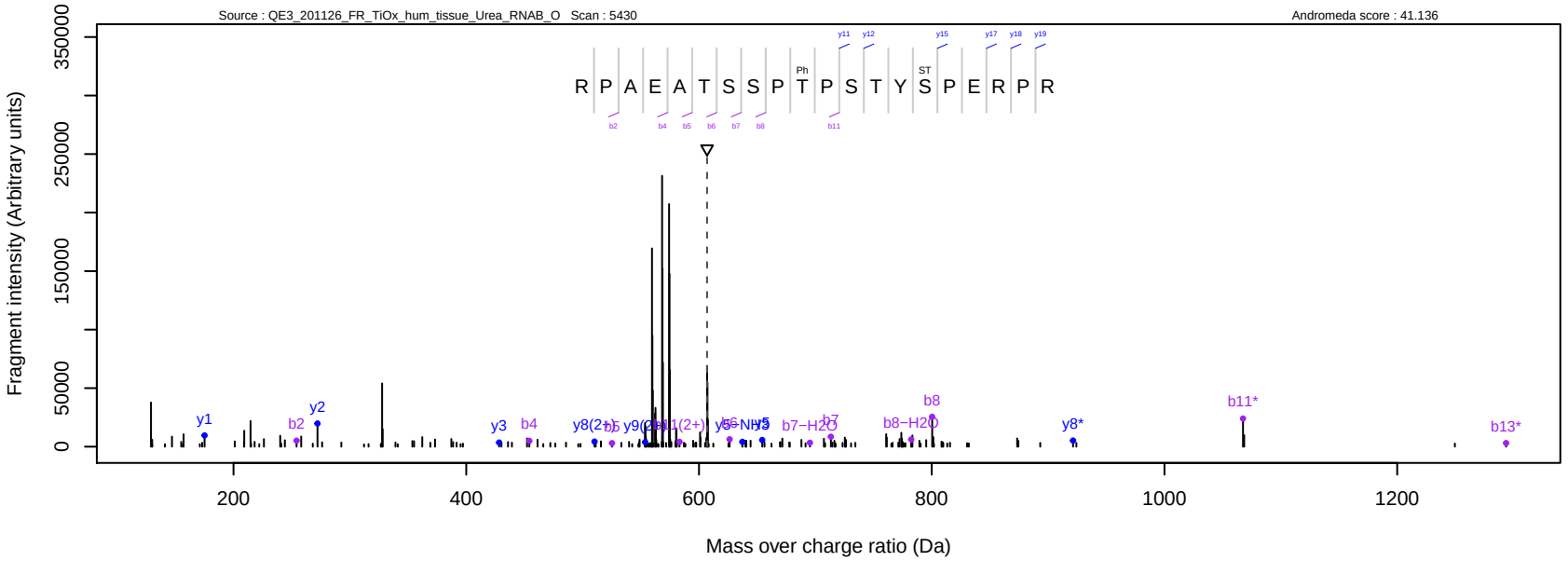
**(Acetyl (Protein N−term))S(Phospho (STY))EGDSVGESVHGKPSVVYR−2+**



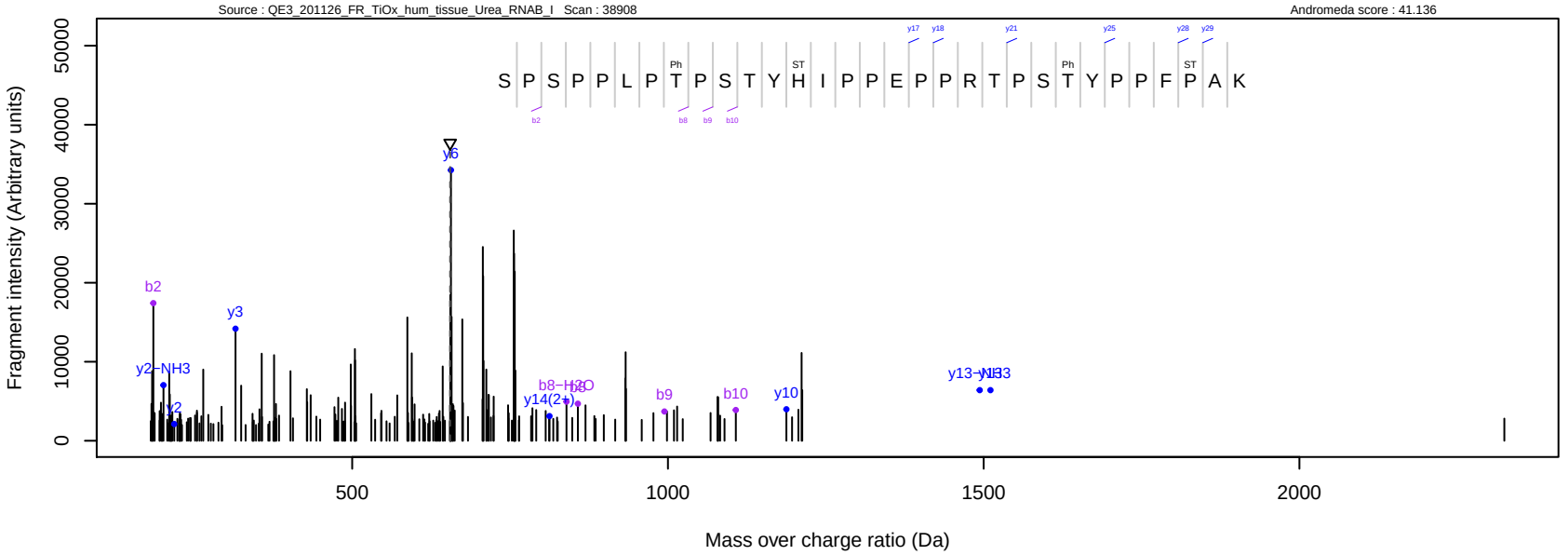

**VKPET(Phospho (STY))PPRQSHS(Phospho (STY))GSIS(Phospho (STY))PYPK−3+**



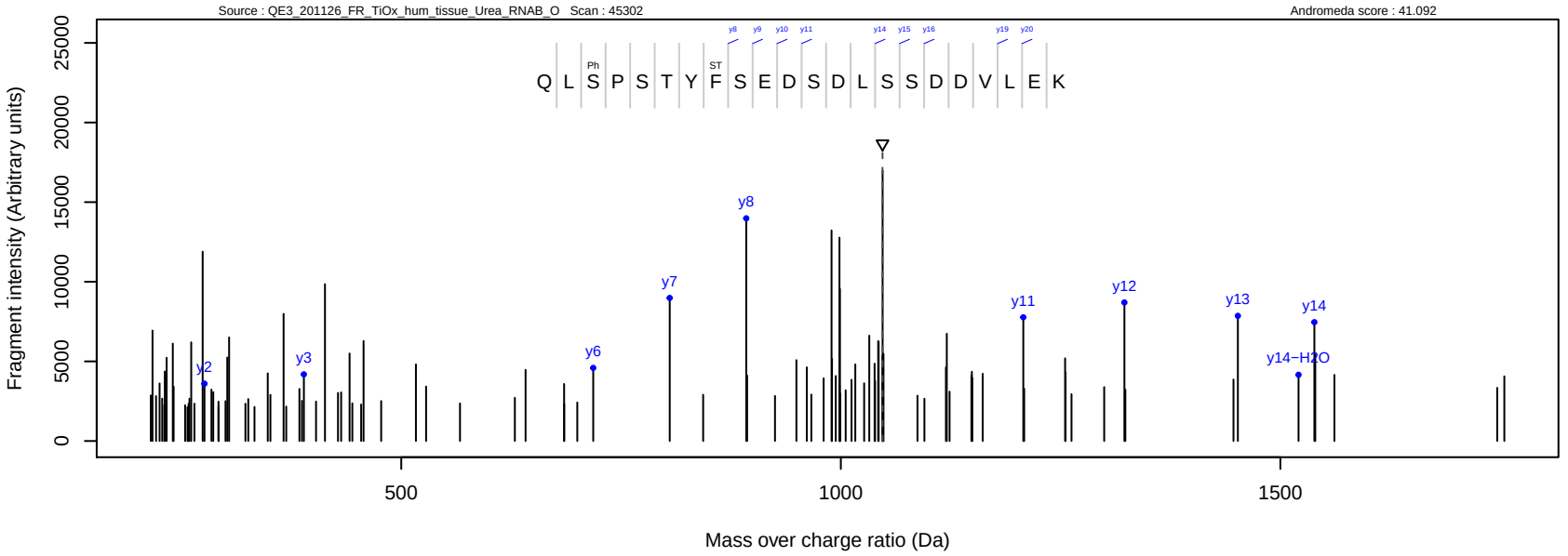

**RPAEATSSPT(Phospho (STY))SPERPR−3+**



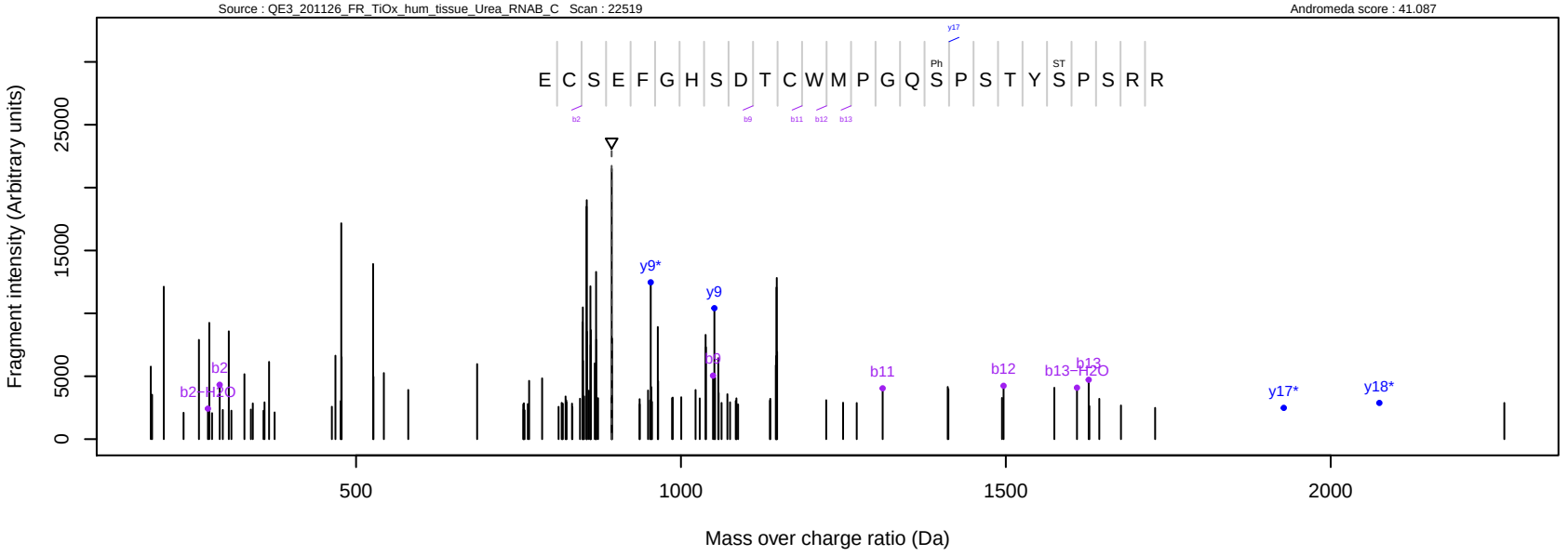
**SPSPPLPT(Phospho (STY))HIPPEPPRT(Phospho (STY))PPFPAK−4+**

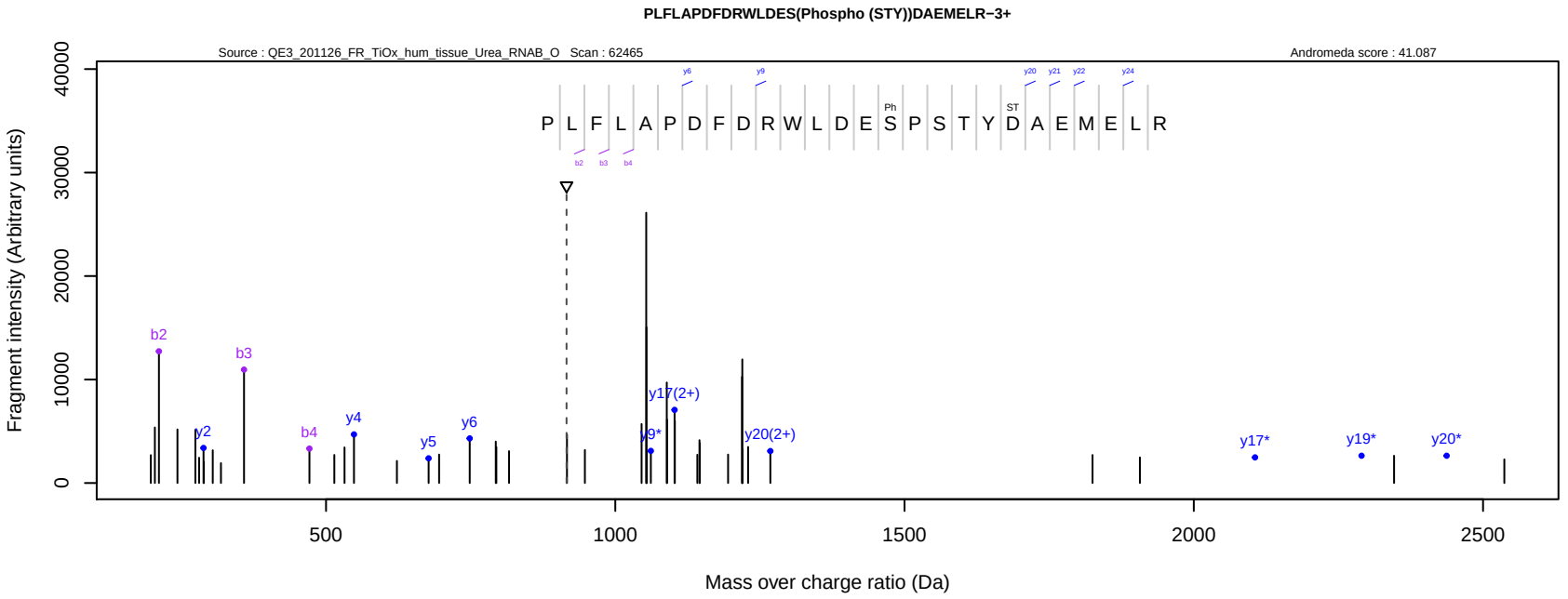


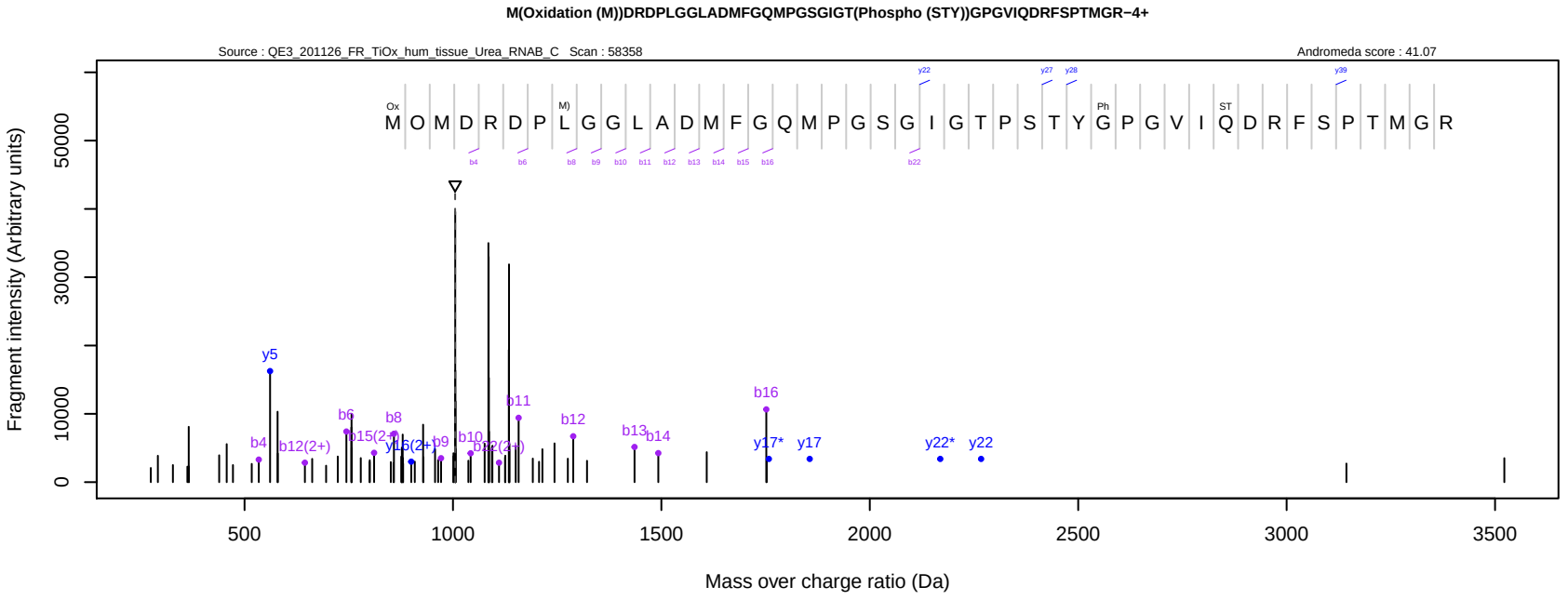

**QLS(Phospho (STY))FSEDSDLSSDDVLEK−2+**

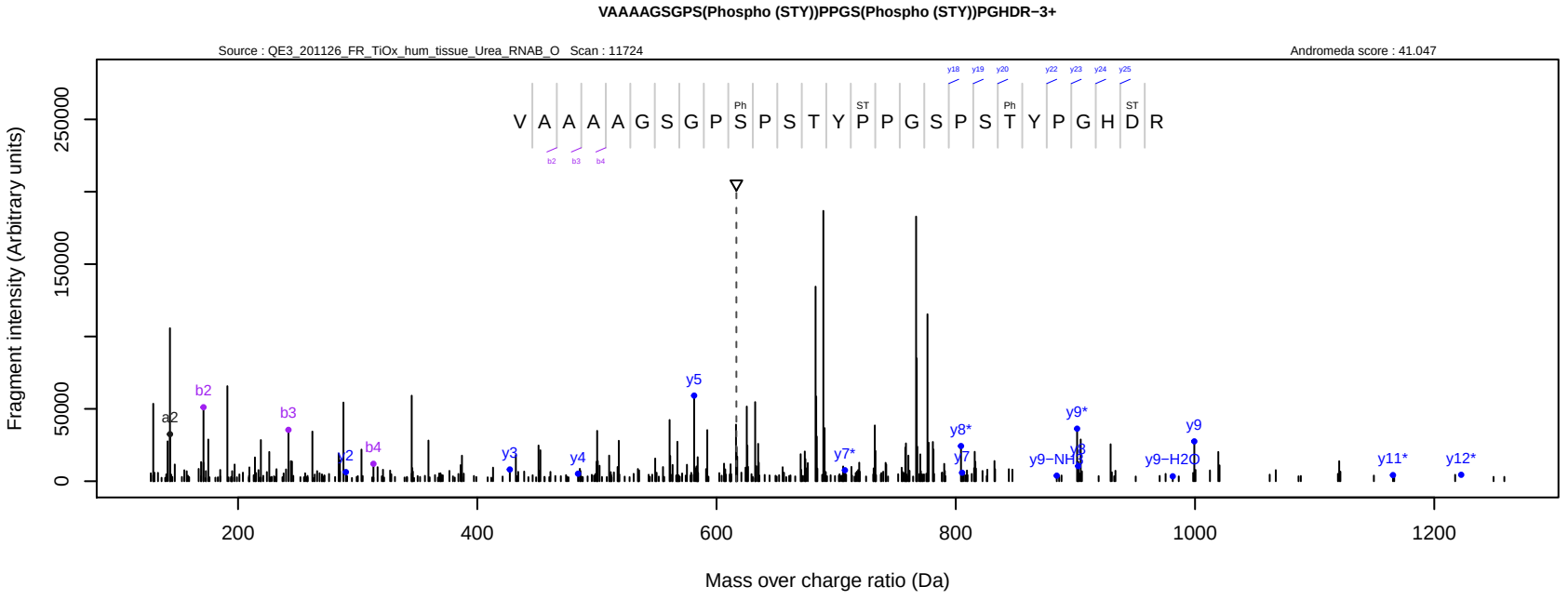



**ECSEFGHSDTCWMPGQS(Phospho (STY))SPSRR−3+**

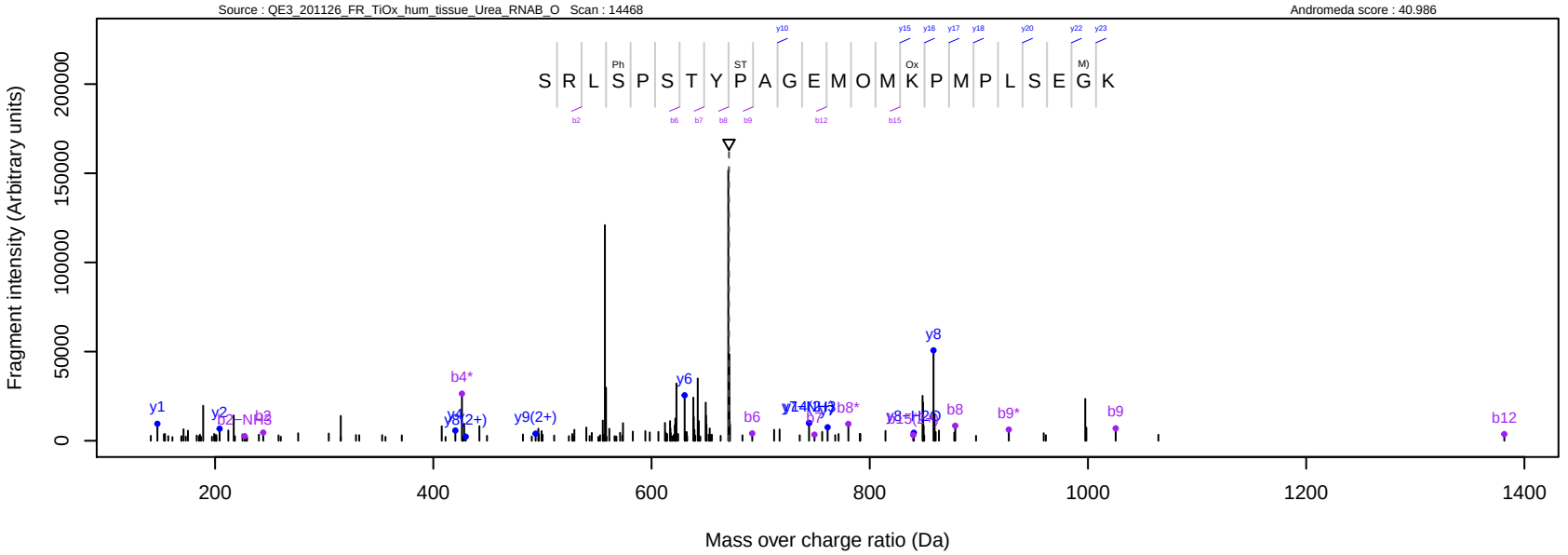



PLFLAPDFDRWLDES(Phospho (STY))DAEMELR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 62465
Andromeda score : 41.087
P L F L A P D F D R W L D E S P S T Y D A E M E L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
b3
b4
y2
y4
y5
y6
y17(2+)
y9*
y20(2+)
y17*
y19*
y20*

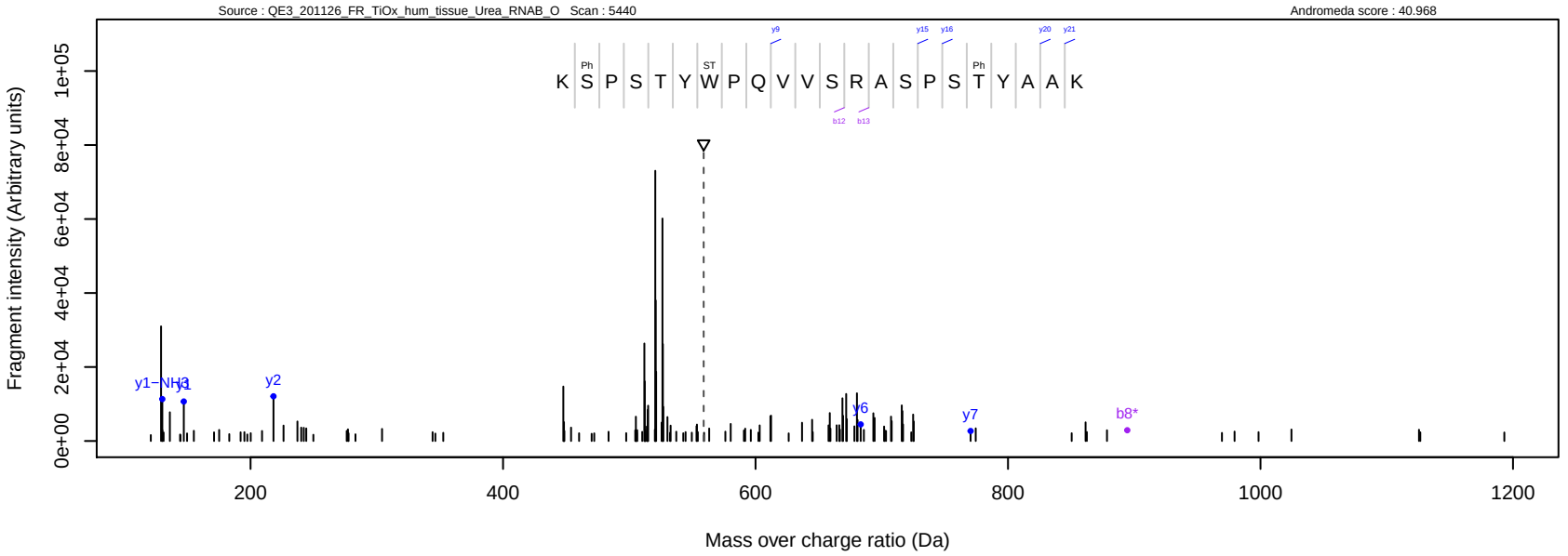

M(Oxidation (M))DRDPLGGLADMFGQMPGSGIGT(Phospho (STY))GPGVIQDRFSPTMGR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 58358
Andromeda score : 41.07
Ox
M O M D R D P L G G L A D M F G Q M P G S G I G T P S T Y G P G V I Q D R F S P T M G R
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y5
b4
b12(2+)
b6
b15(2+)
b8
y16(2+)
b9
b10
b11
b12
b13
b14
b16
y17*
y17
y22*
y22


VAAAAGSGPS(Phospho (STY))PPGS(Phospho (STY))PGHDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 11724
Andromeda score : 41.047
V A A A A G S G P S P S T Y P P G S P S T Y P G H D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
b3
y2
b4
y3
y4
y5
y7*
y8*
y7
y9*
y9−NH3
y8
y9
y9−H2O
y11*
y12*

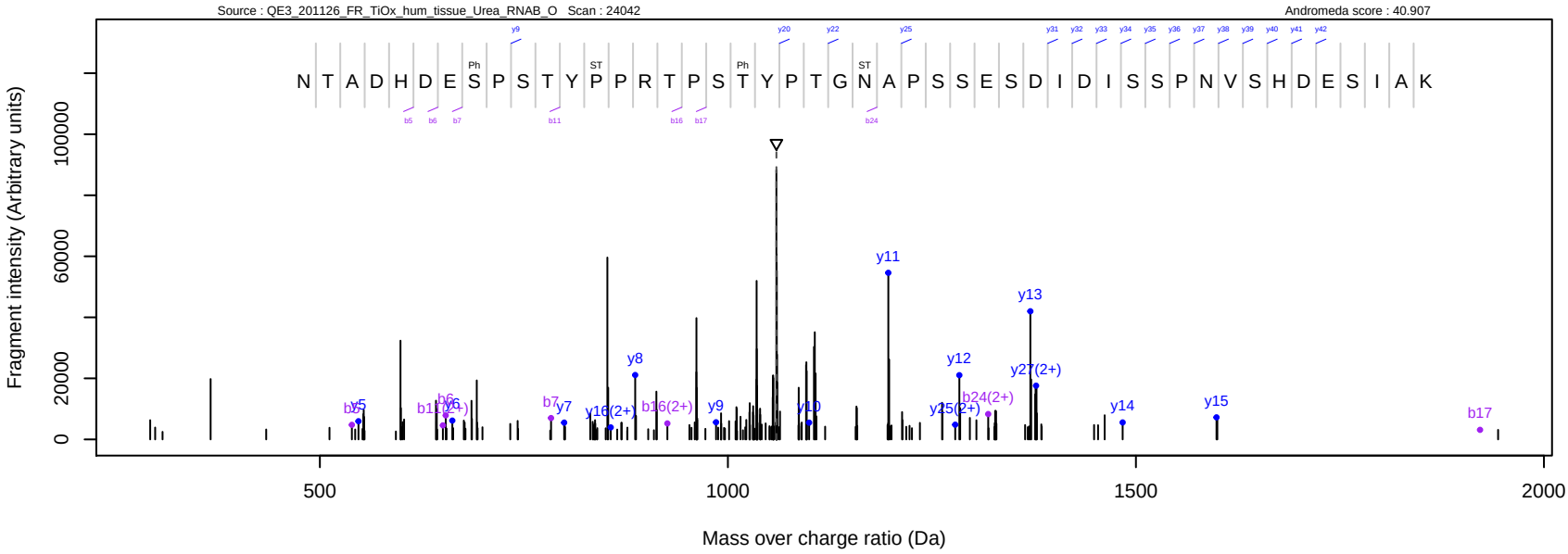
**SRLS(Phospho (STY))PAGEM(Oxidation (M))KPMPLSEGK−3+**

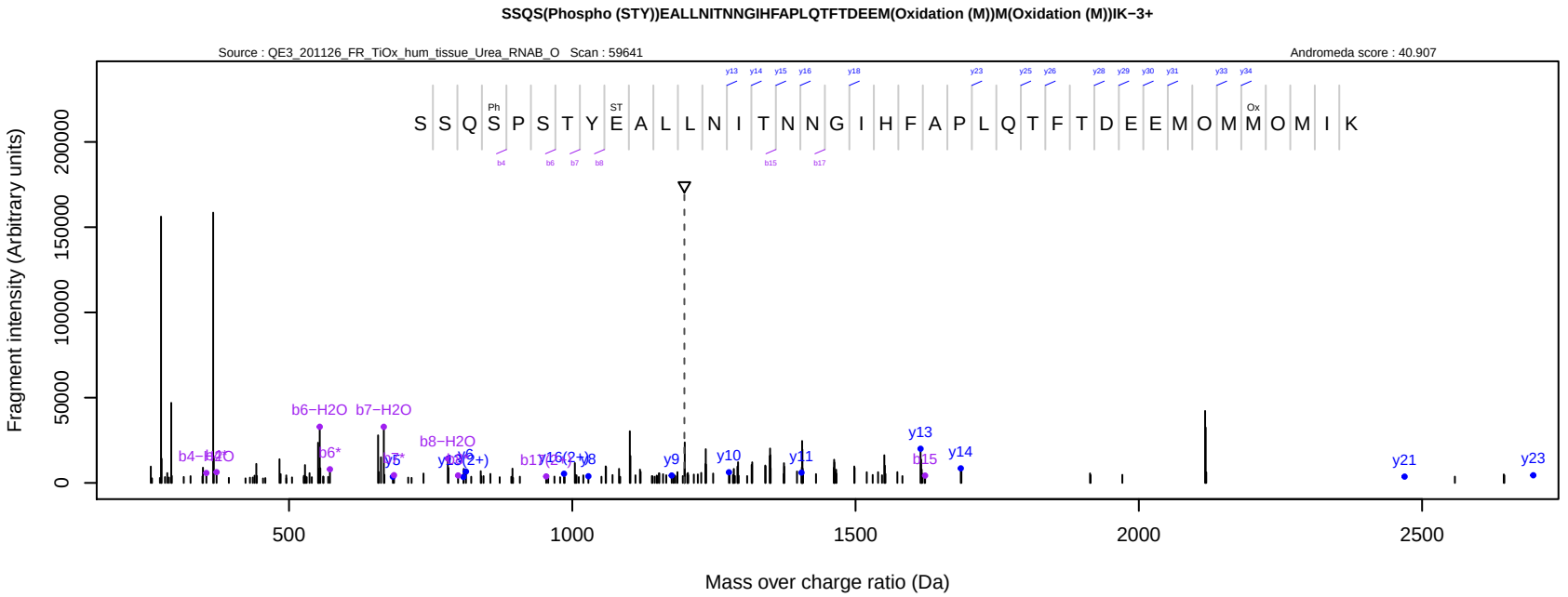


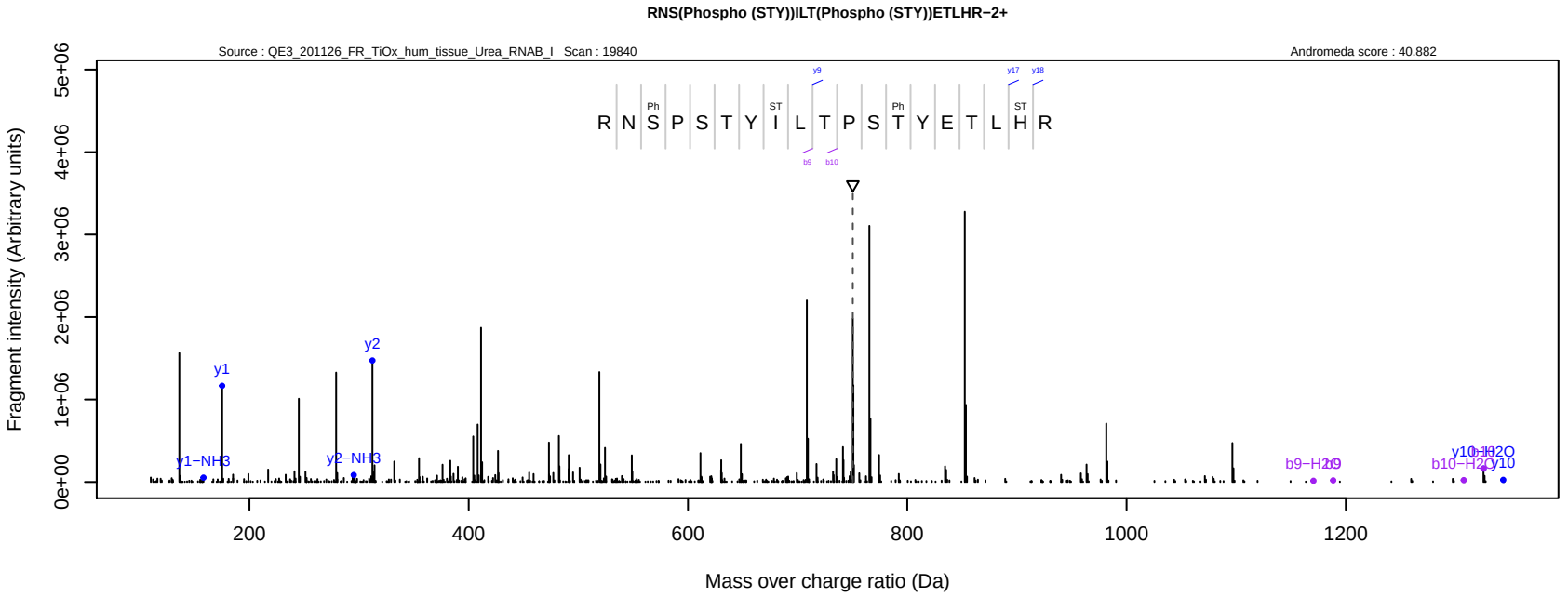

**KS(Phospho (STY))WPQVVSRAS(Phospho (STY))AAK−3+**

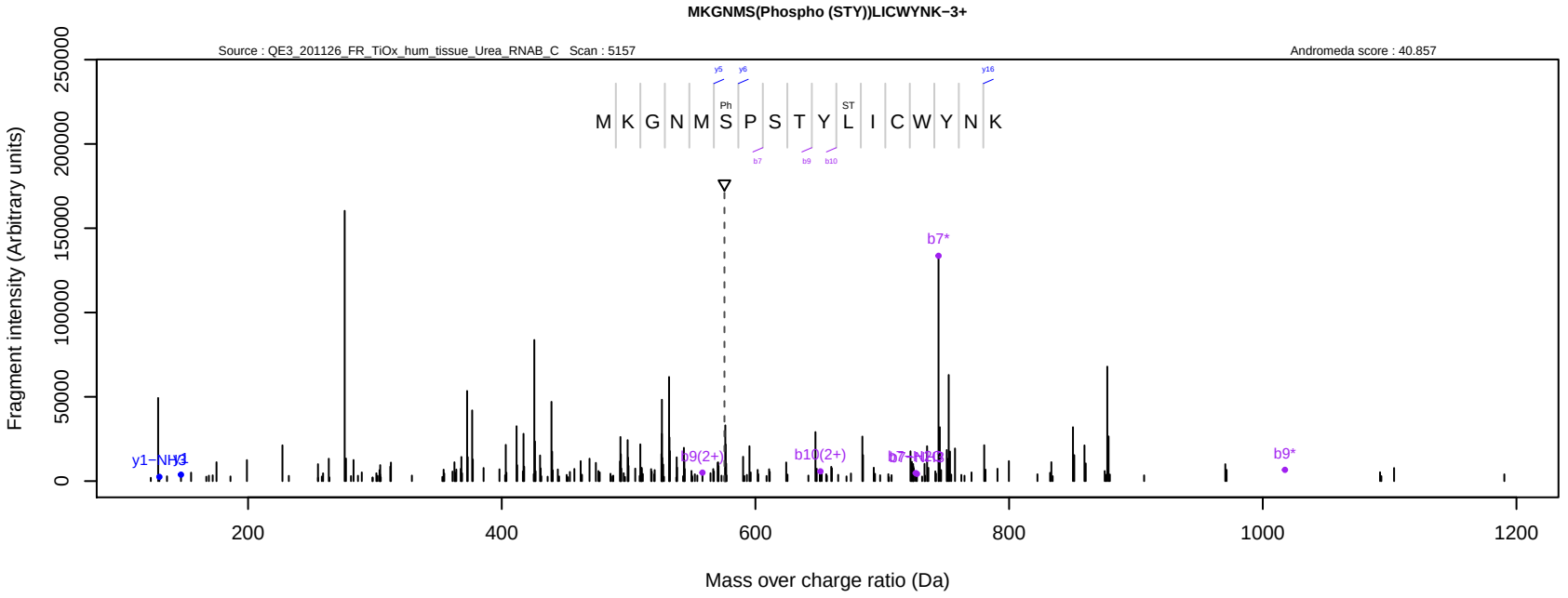



**NTADHDES(Phospho (STY))PPRT(Phospho (STY))PTGNAPSSESDIDISSPNVSHDESIAK−4+**

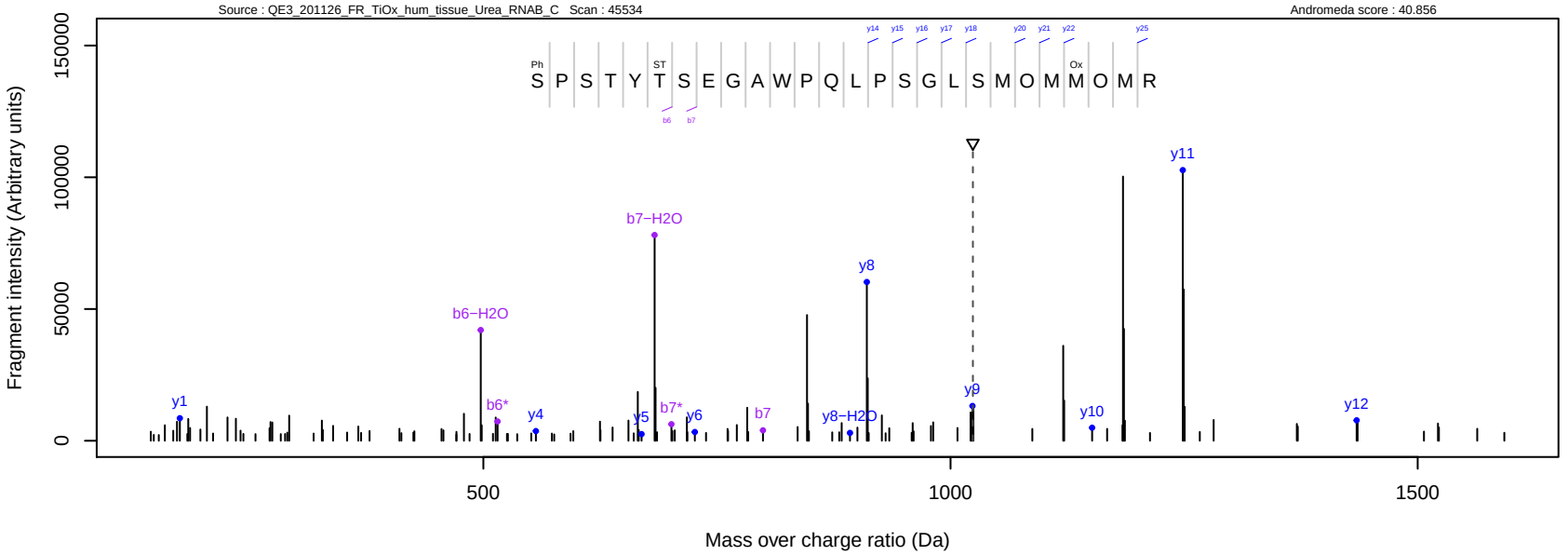



SSQS(Phospho (STY))EALLNITNNGIHFAPLQTFTDEEM(Oxidation (M))M(Oxidation (M))IK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 59641
Andromeda score : 40.907
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

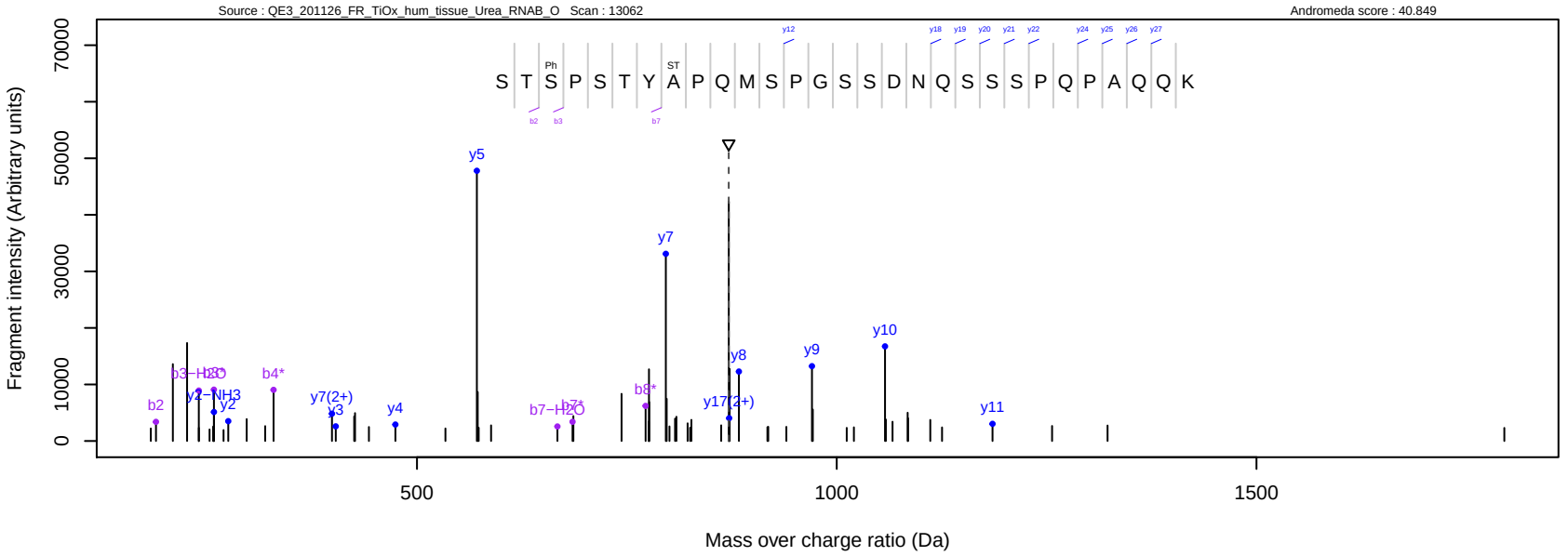

RNS(Phospho (STY))ILT(Phospho (STY))ETLHR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 19840
Andromeda score : 40.882
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


MKGNMS(Phospho (STY))LICWYNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 5157
Andromeda score : 40.857
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

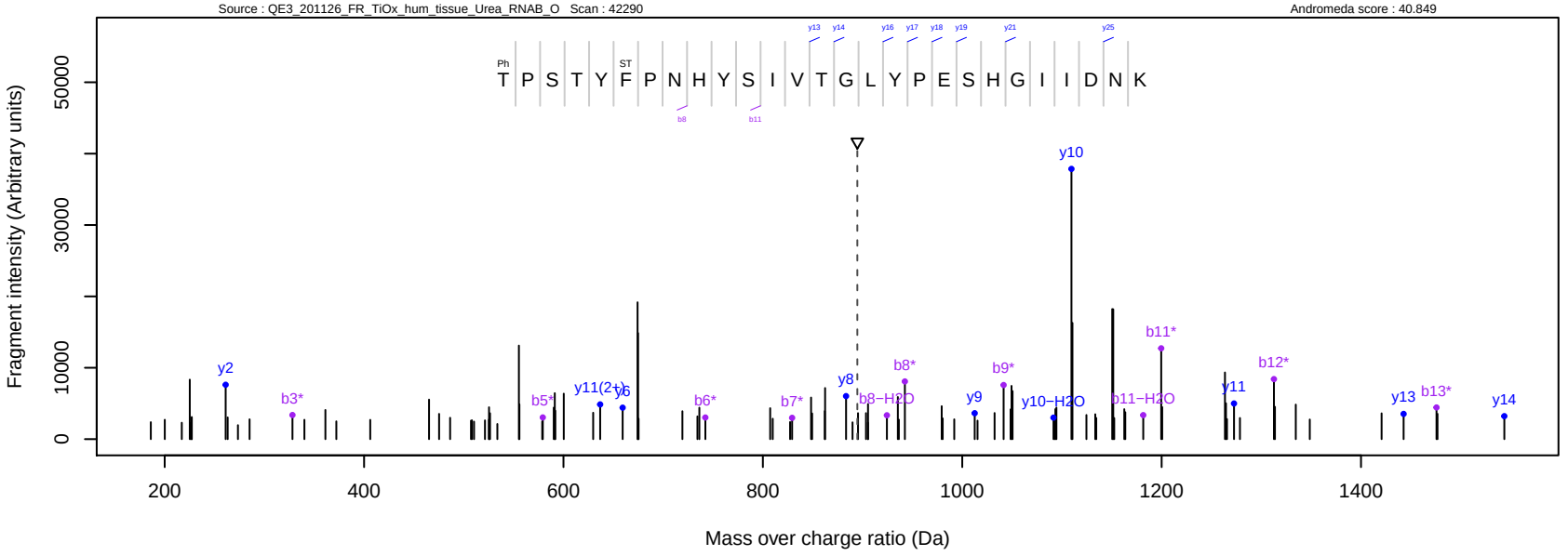
**S(Phospho (STY))TSEGAWPQLPSGLSM(Oxidation (M))M(Oxidation (M))R−2+**

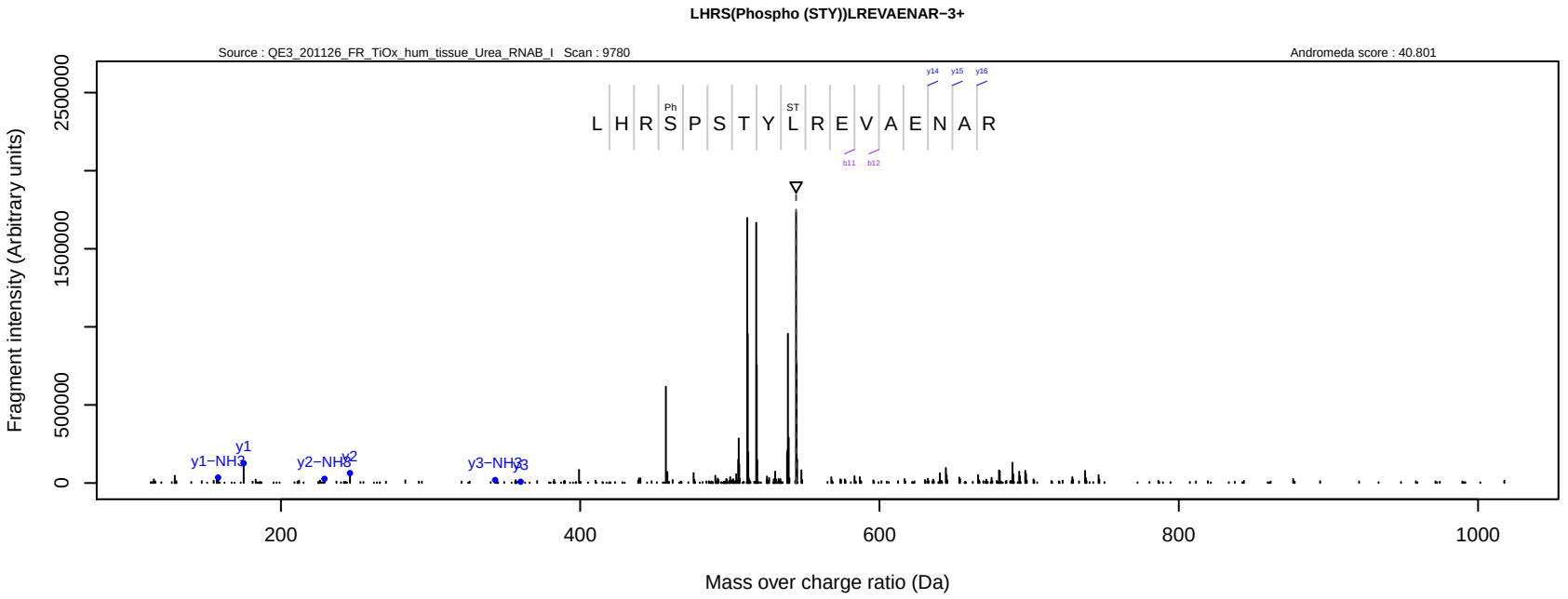


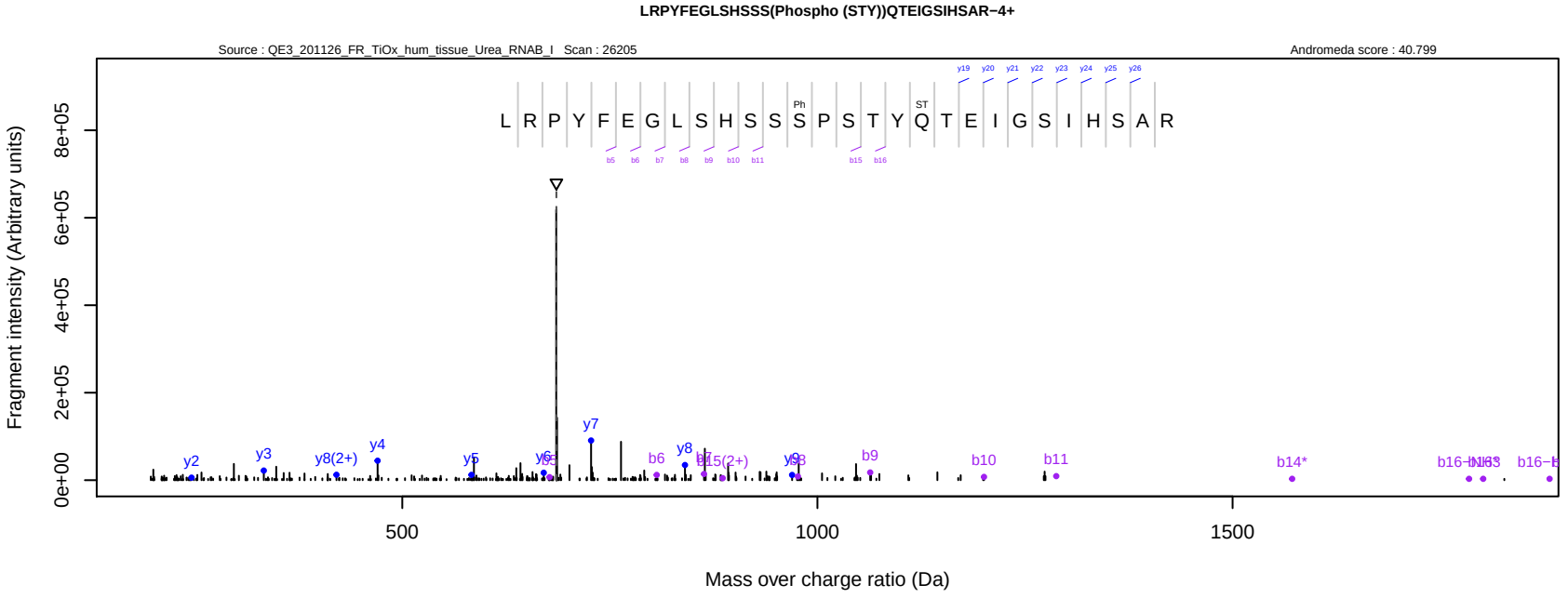

**STS(Phospho (STY))APQMSPGSSDNQSSSPQPAQQK−3+**

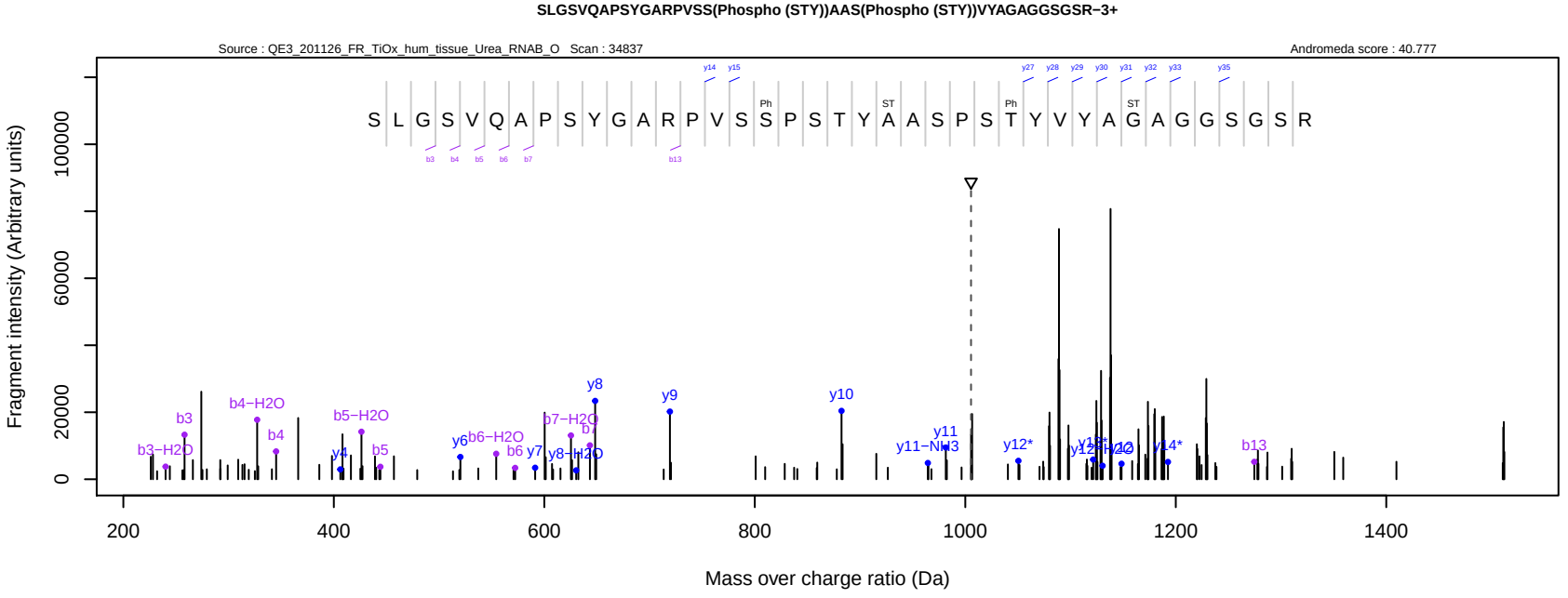



**T(Phospho (STY))FPNHYSIVTGLYPESHGIIDNK−3+**

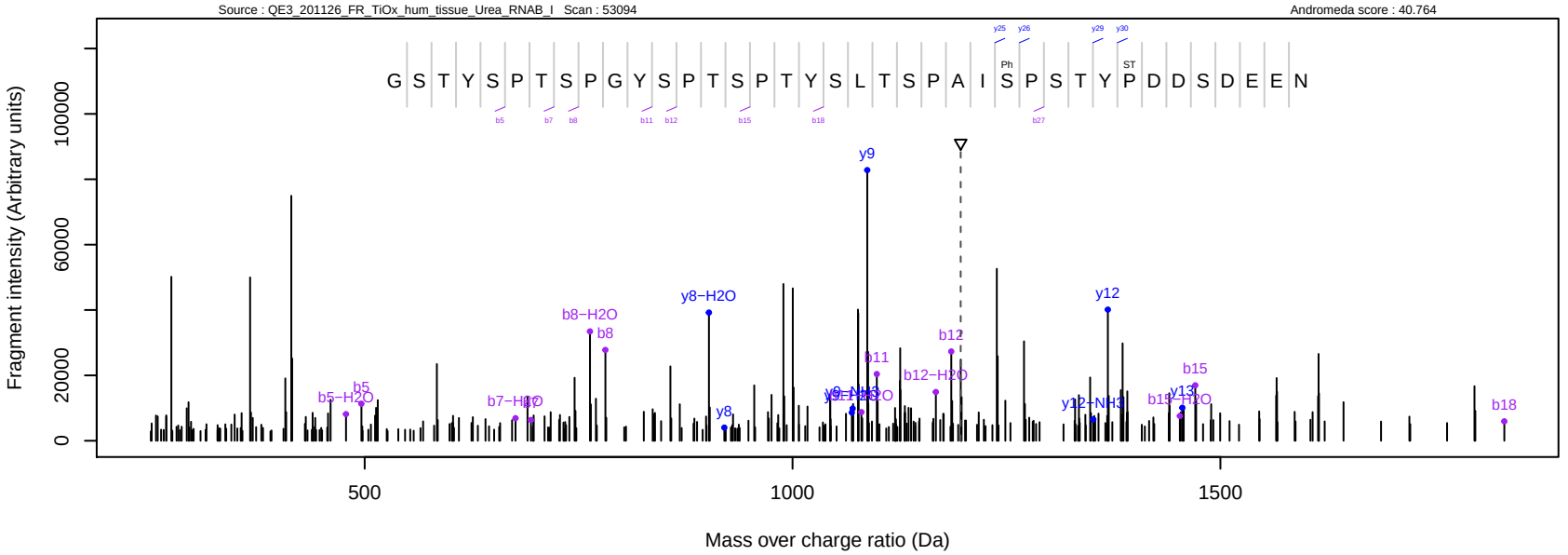



LHRS(Phospho (STY))LREVAENAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 9780
Andromeda score : 40.801
L H R S P S T Y L R E V A E N A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

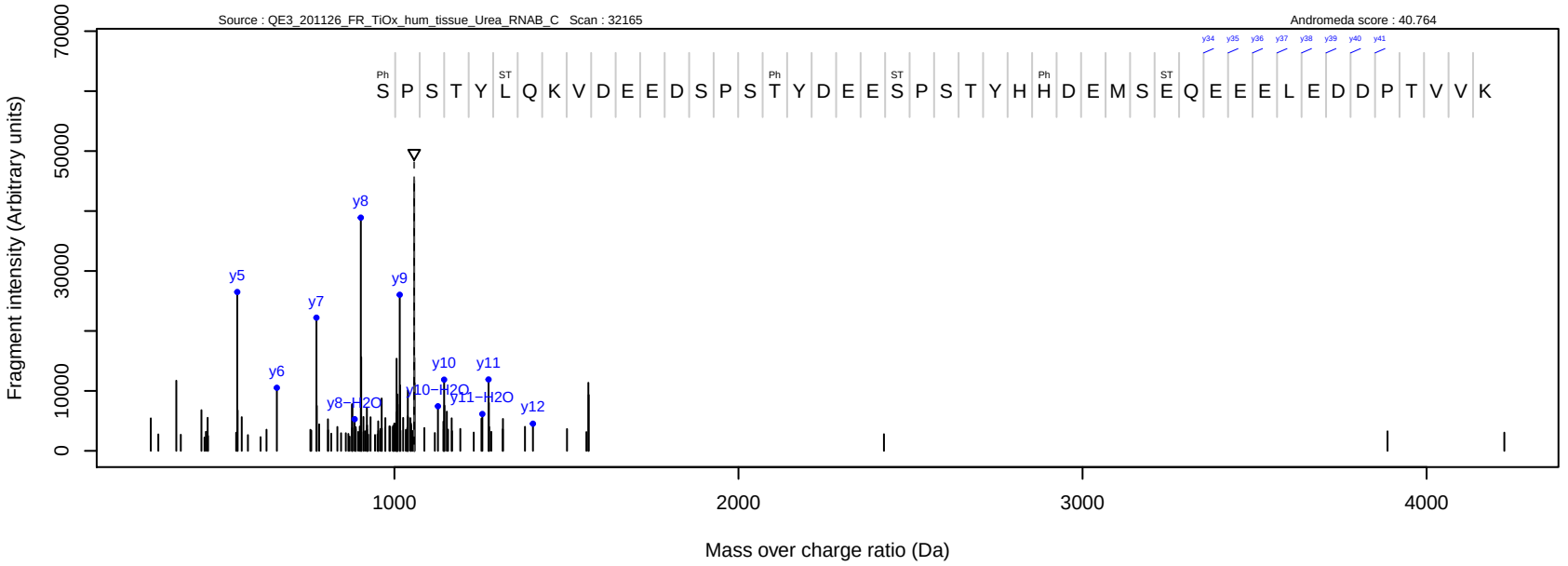

LRPYFEGLSHSSS(Phospho (STY))QTEIGSIHSAR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 26205
Andromeda score : 40.799
L R P Y F E G L S H S S S P S T Y Q T E I G S I H S A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SLGSVQAPSYGARPVSS(Phospho (STY))AAS(Phospho (STY))VYAGAGGSGSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 34837
Andromeda score : 40.777
S L G S V Q A P S Y G A R P V S S P S T Y A A S P S T Y V Y A G A G G S G S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

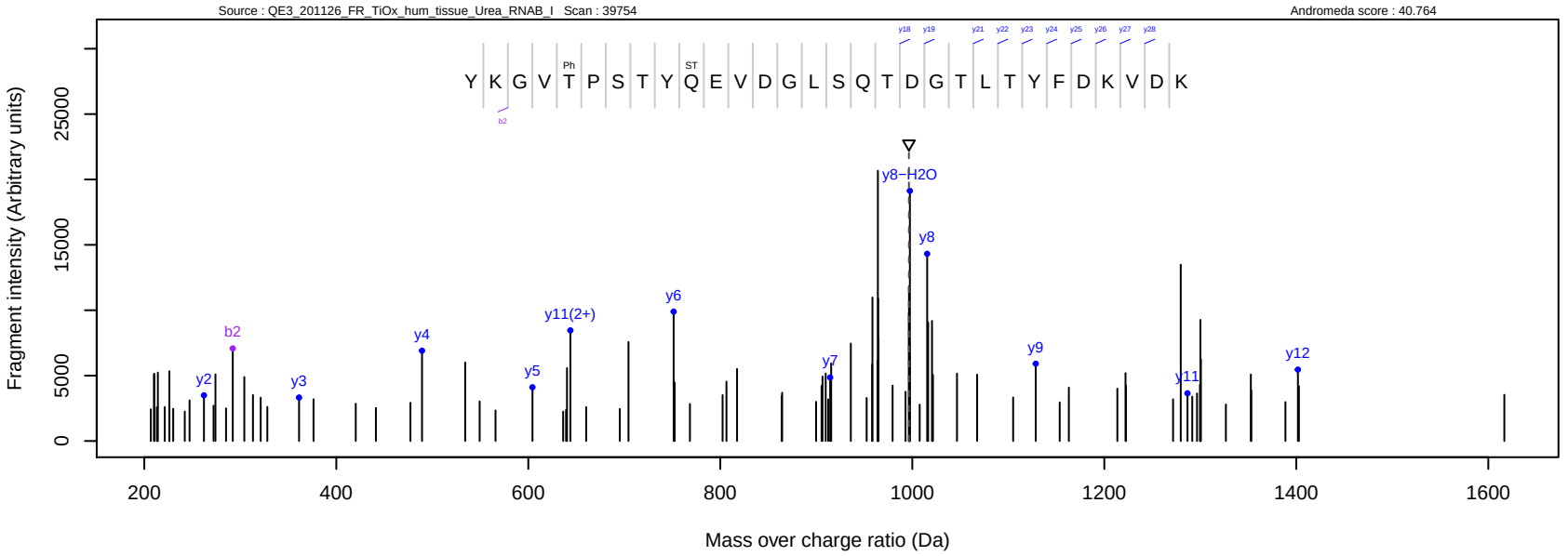
**GSTYSPTSPGYSPTSPTYSLTSPAIS(Phospho (STY))PDDSDEEN−3+**

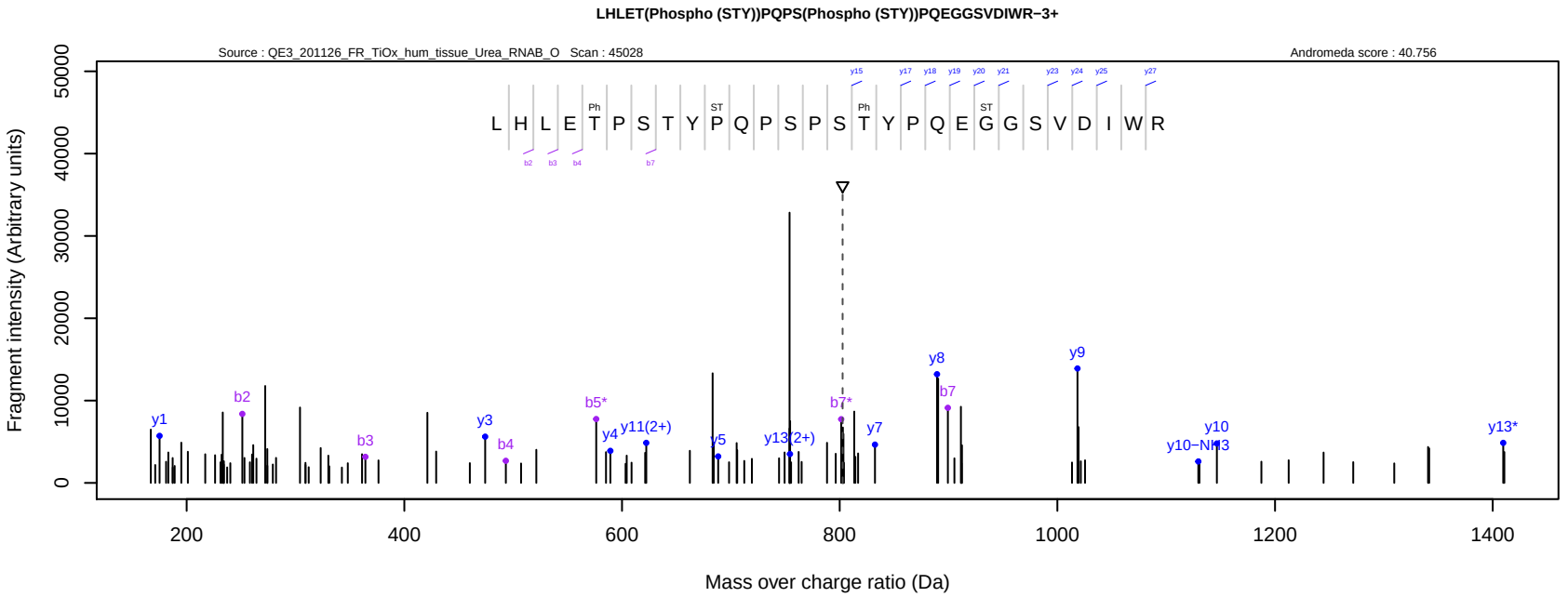


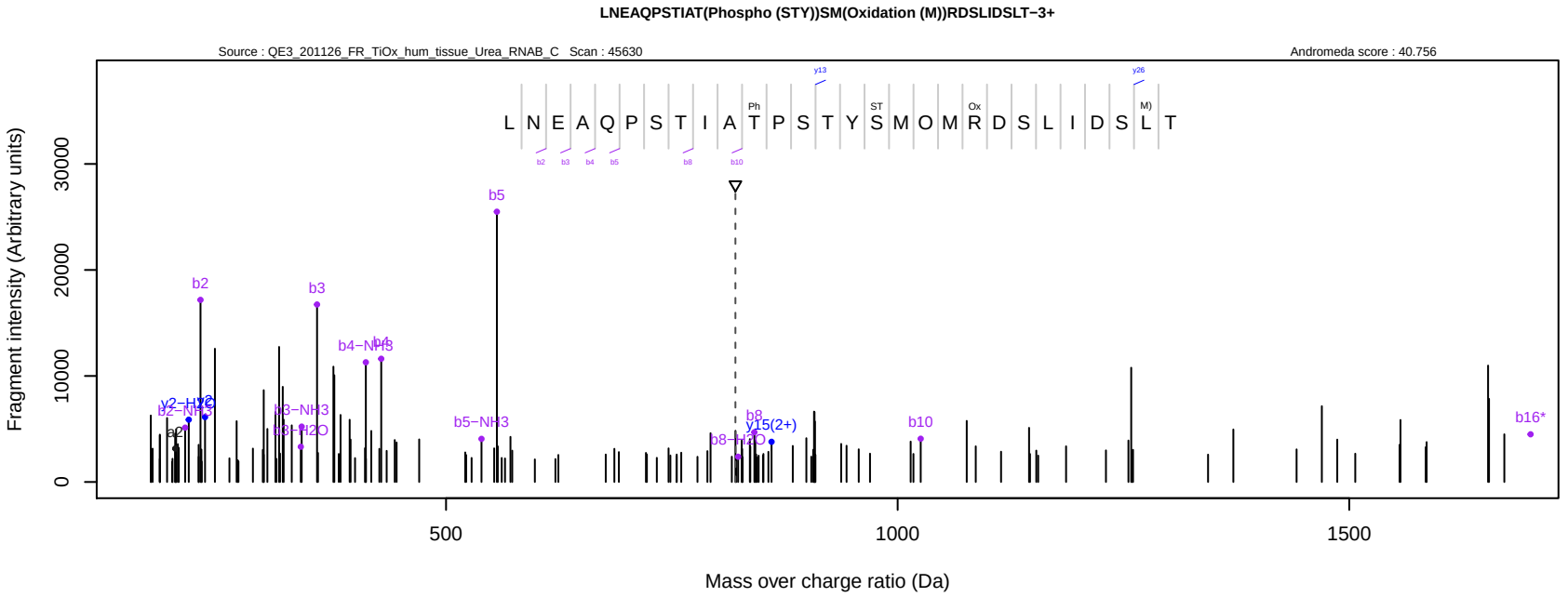

**S(Phospho (STY))LQKVDEEDS(Phospho (STY))DEES(Phospho (STY))HHDEMSEQEEELEDDPTVVK−4+**

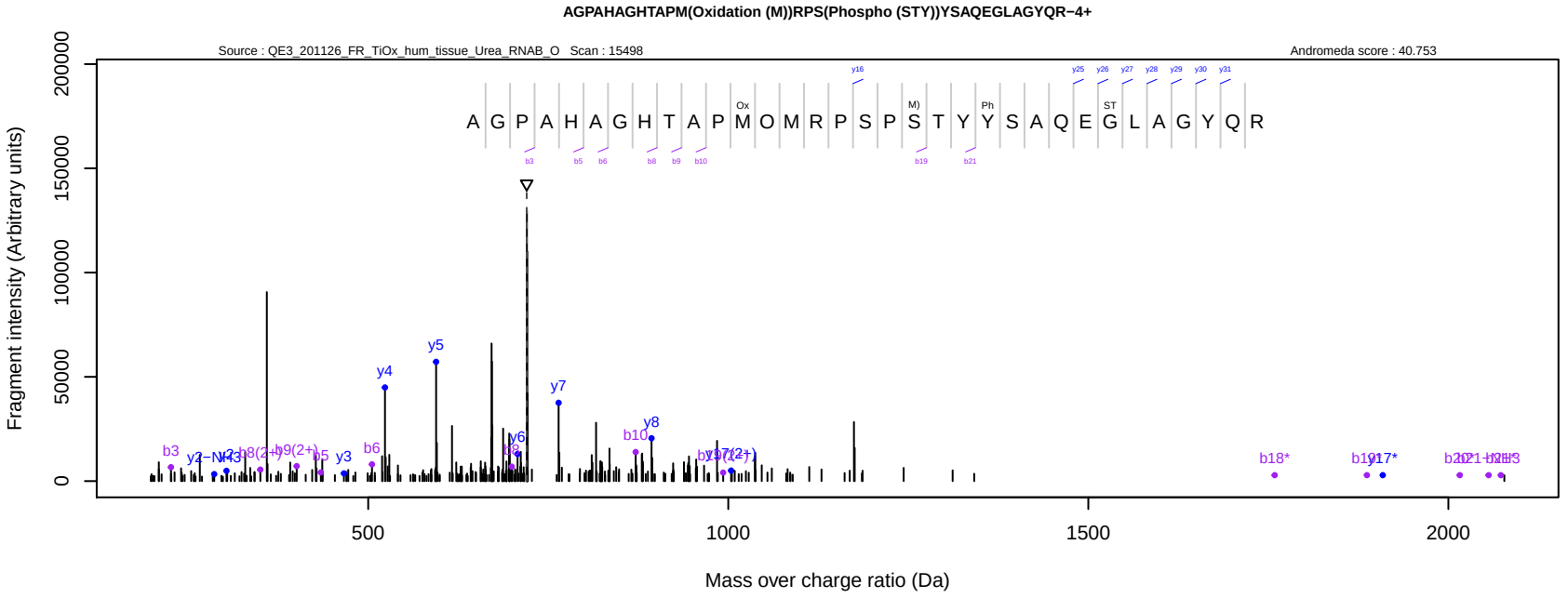



**YKGVT(Phospho (STY))QEVDGLSQTDGTLTYFDKVDK−3+**

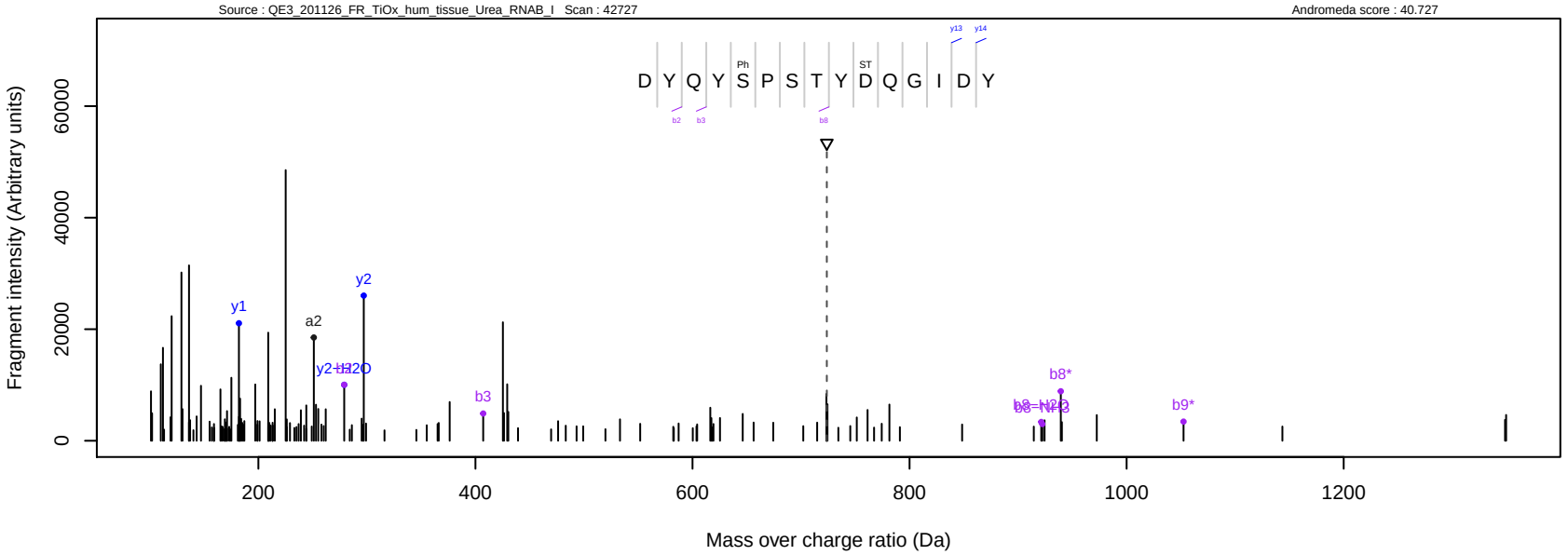



LHLET(Phospho (STY))PQPS(Phospho (STY))PQEGGSVDIWR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 45028
Andromeda score : 40.756
L H L E T P S T Y P Q P S P S T Y P Q E G G S V D I W R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2
b3
y3
b4
b5*
y4
y11(2+)
y5
y13(2+)
b7*
y7
y8
b7
y9
y10
y10−NH3
y13*

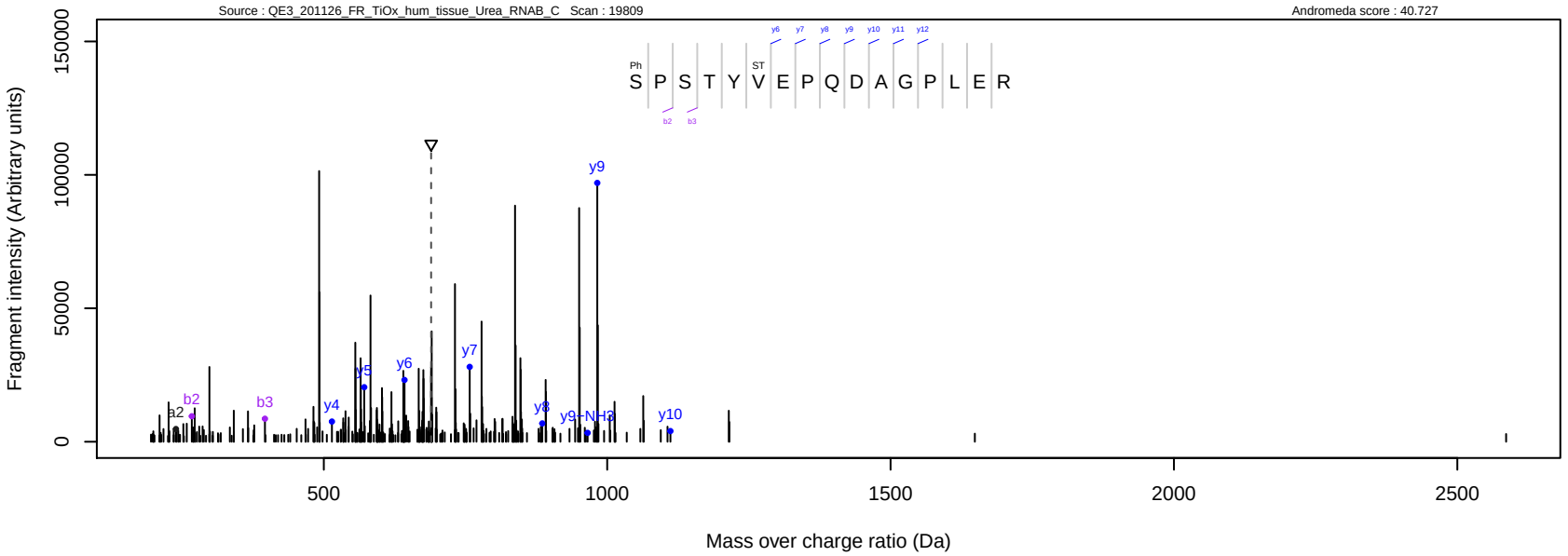

LNEAQPSTIAT(Phospho (STY))SM(Oxidation (M))RDSLIDSLT−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 45630
Andromeda score : 40.756
L N E A Q P S T I A T P S T Y S M O M R D S L I D S L T
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
b3
b4−NH3
b5
b5−NH3
b8
y15(2+)
b10
b16*


AGPAHAGHTAPM(Oxidation (M))RPS(Phospho (STY))YSAQEGLAGYQR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 15498
Andromeda score : 40.753
A G P A H A G H T A P M O M R P S P S T Y Y S A Q E G L A G Y Q R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y5
y4
y7
y8
b10
b3
y3
b6
b18*
y17*

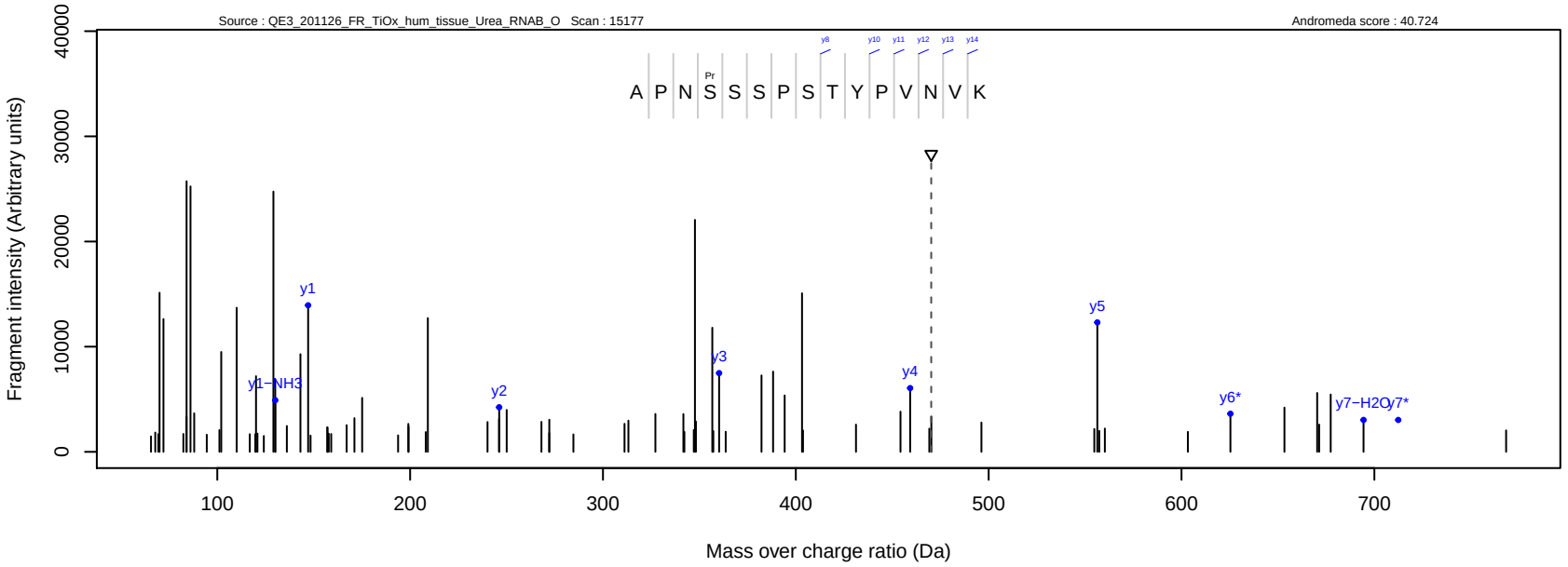
**DYQYS(Phospho (STY))DQGIDY−2+**

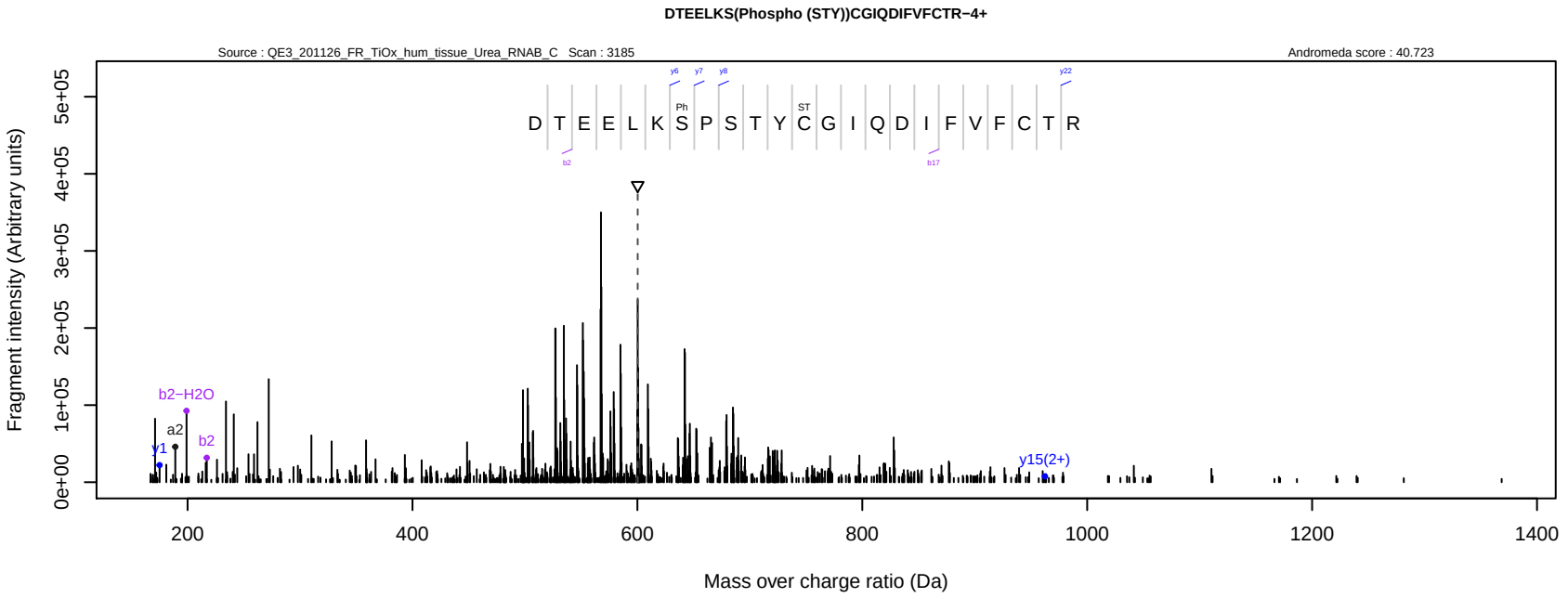


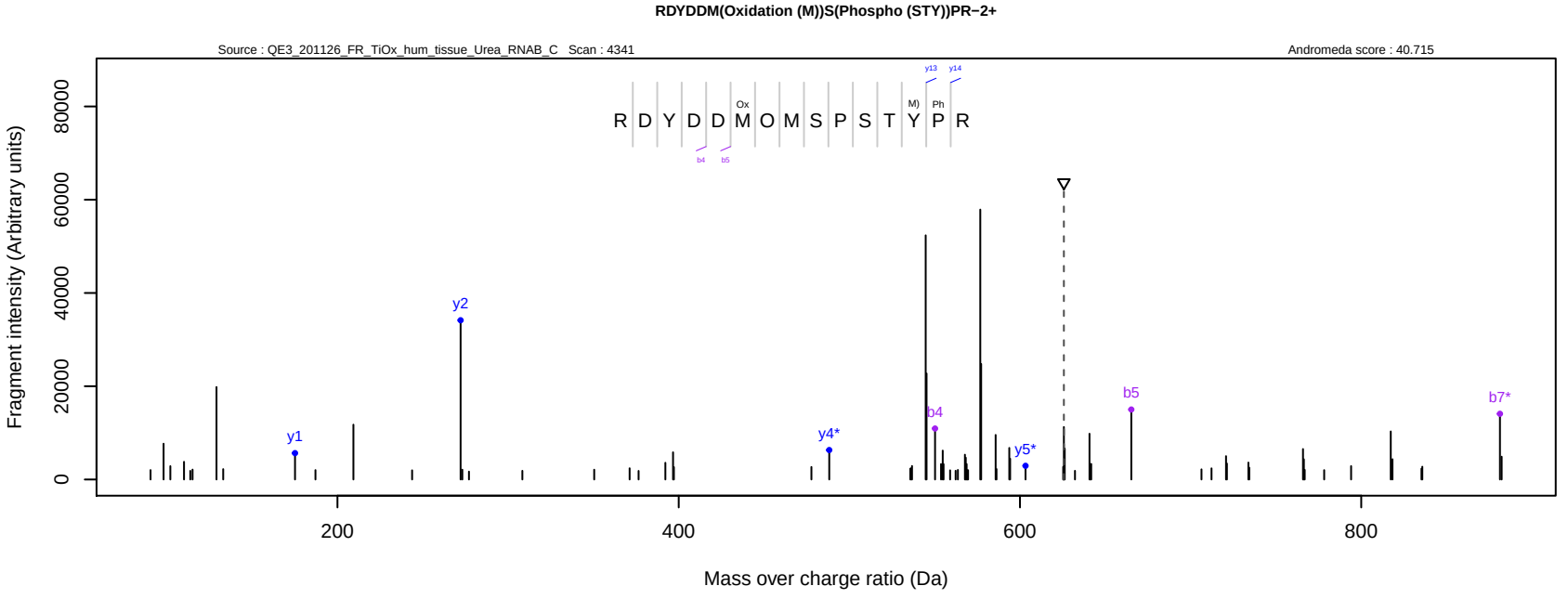

**S(Phospho (STY))VEPQDAGPLER−2+**

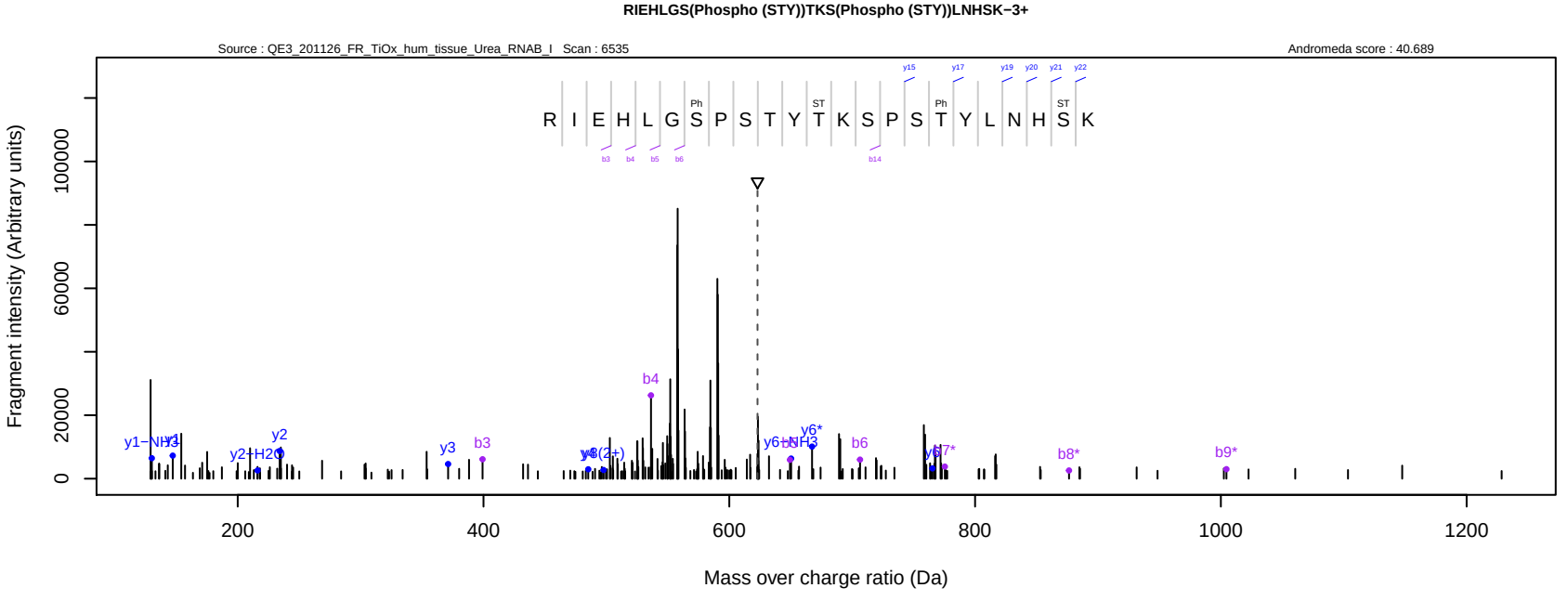



**(Acetyl (Protein N−term))SSS(Phospho (STY))PVNVK−2+**

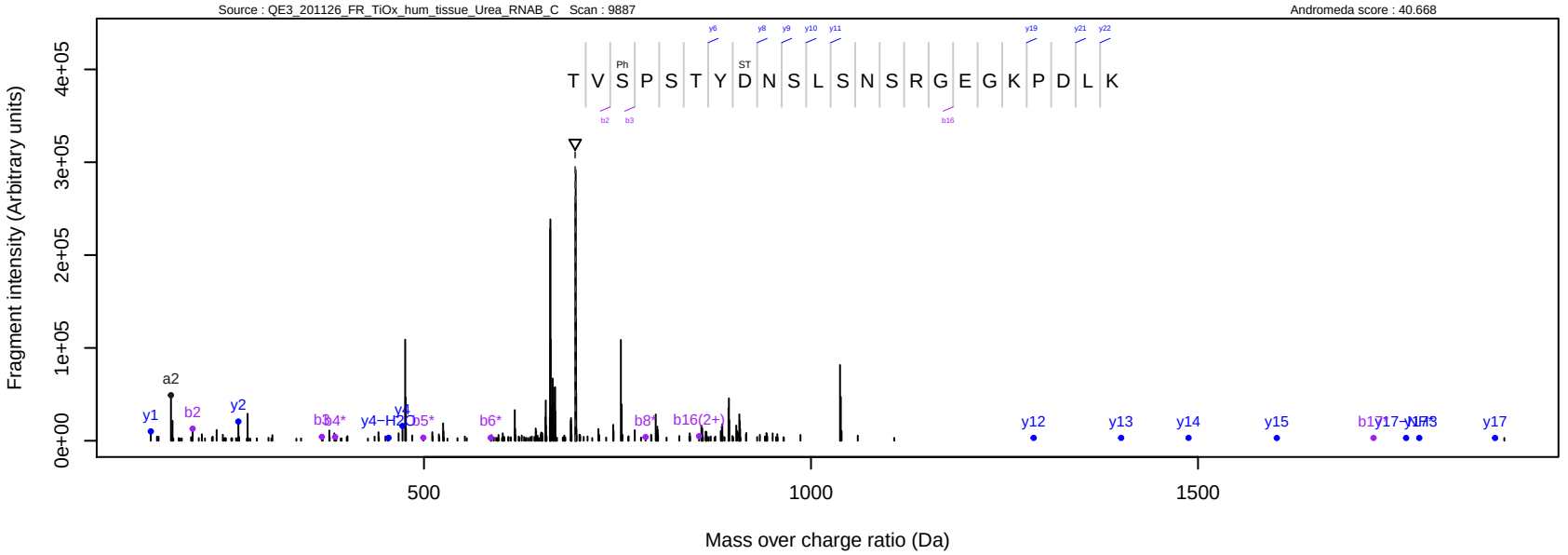



DTEELKS(Phospho (STY))CGIQDIFVFCTR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 3185
Andromeda score : 40.723
D T E E L K S P S T Y C G I Q D I F V F C T R
Ph
ST
b2−H2O
a2
b2
y1
y15(2+)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

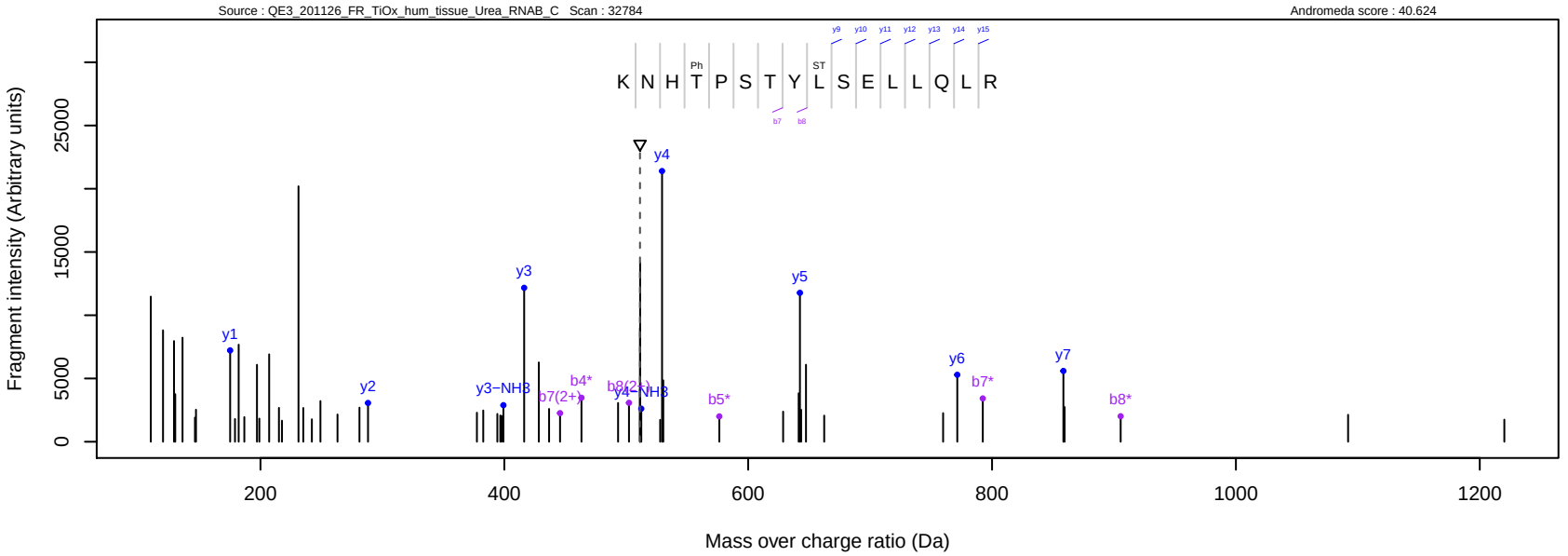

RDYDDM(Oxidation (M))S(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 4341
Andromeda score : 40.715
R D Y D D M O M S P S T Y P R
Ox
M)
Ph
y2
y1
y4*
b4
y5*
b5
b7*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RIEHLGS(Phospho (STY))TKS(Phospho (STY))LNHSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 6535
Andromeda score : 40.689
R I E H L G S P S T Y T K S P S T Y L N H S K
Ph
ST
Ph
ST
b4
y2
y3
b3
y6*
b6
b8*
b9*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

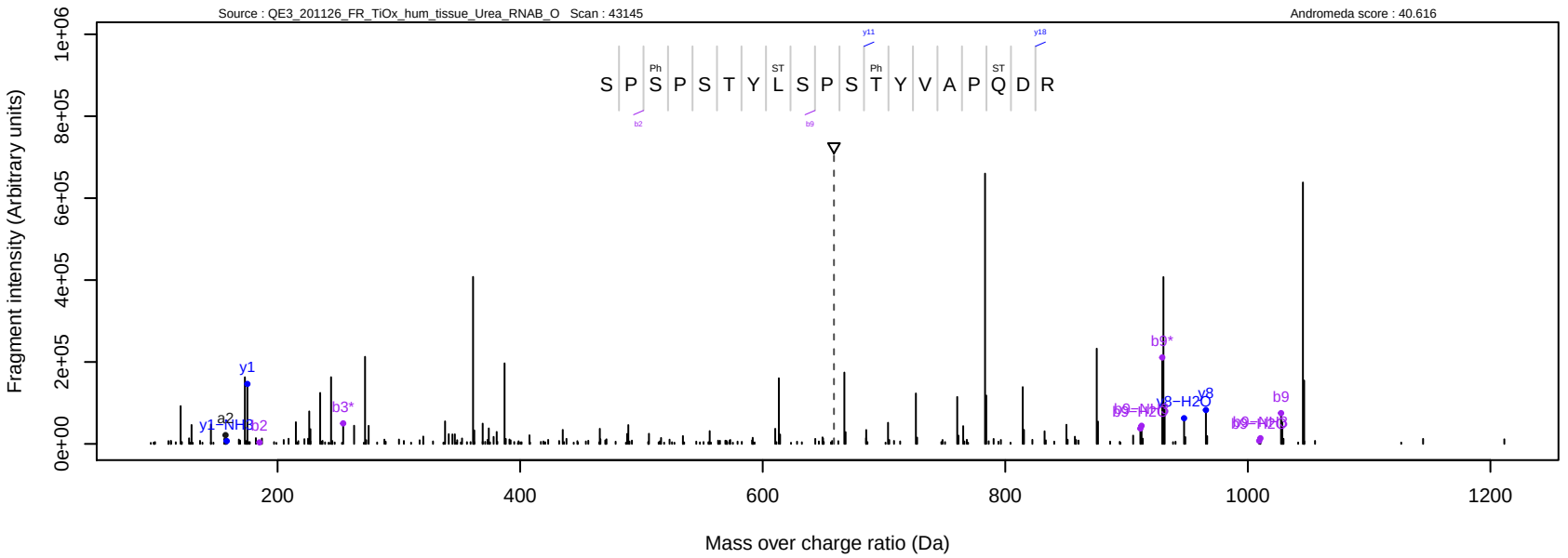
**TVS(Phospho (STY))DNSLSNSRGEGKPDLK−3+**



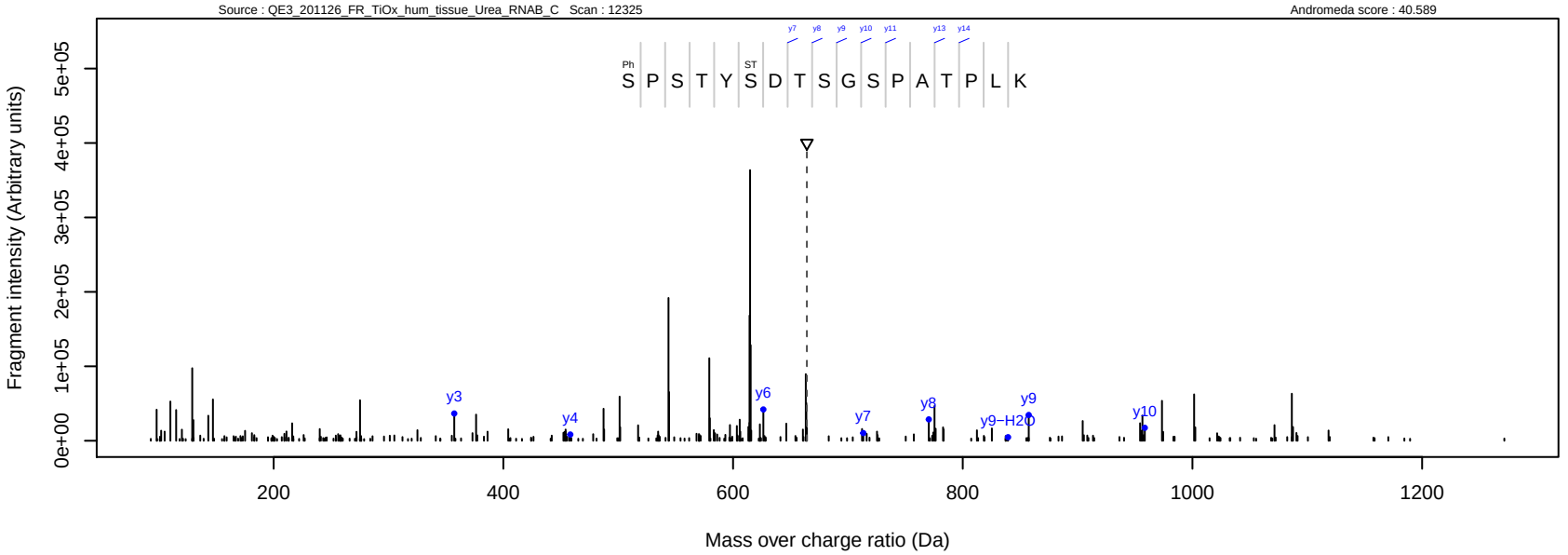

**KNHT(Phospho (STY))LSELLQLR−3+**



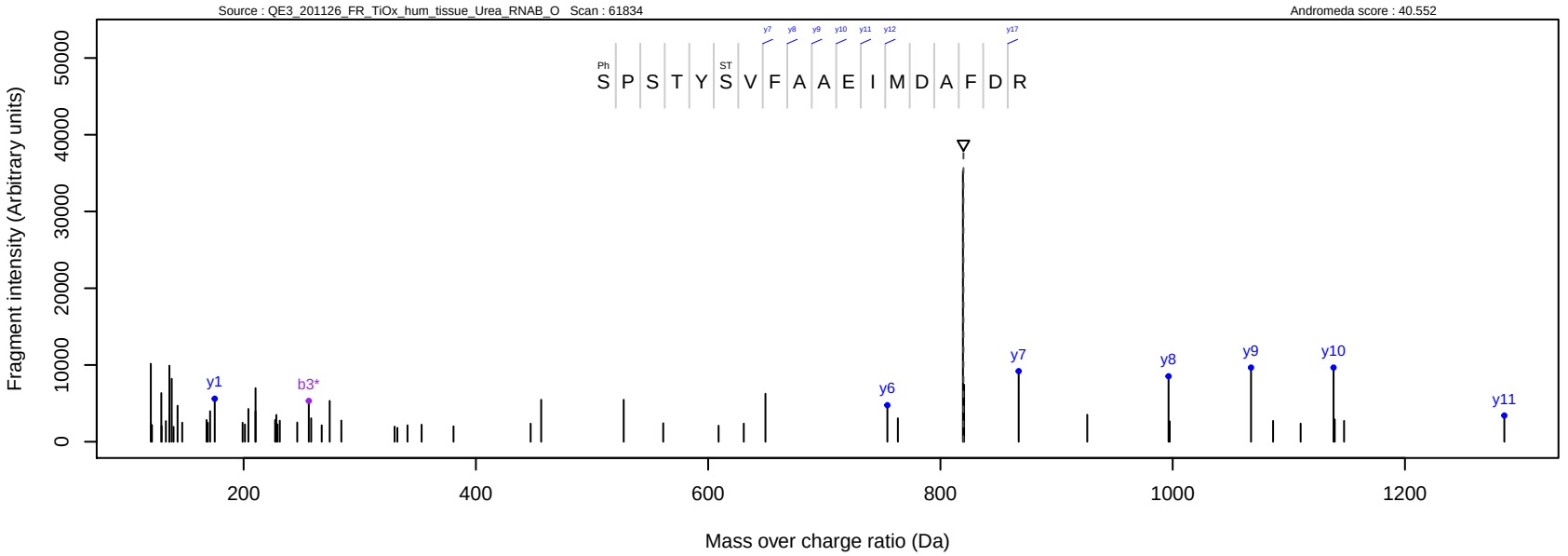

**SPS(Phospho (STY))LS(Phospho (STY))VAPQDR−2+**



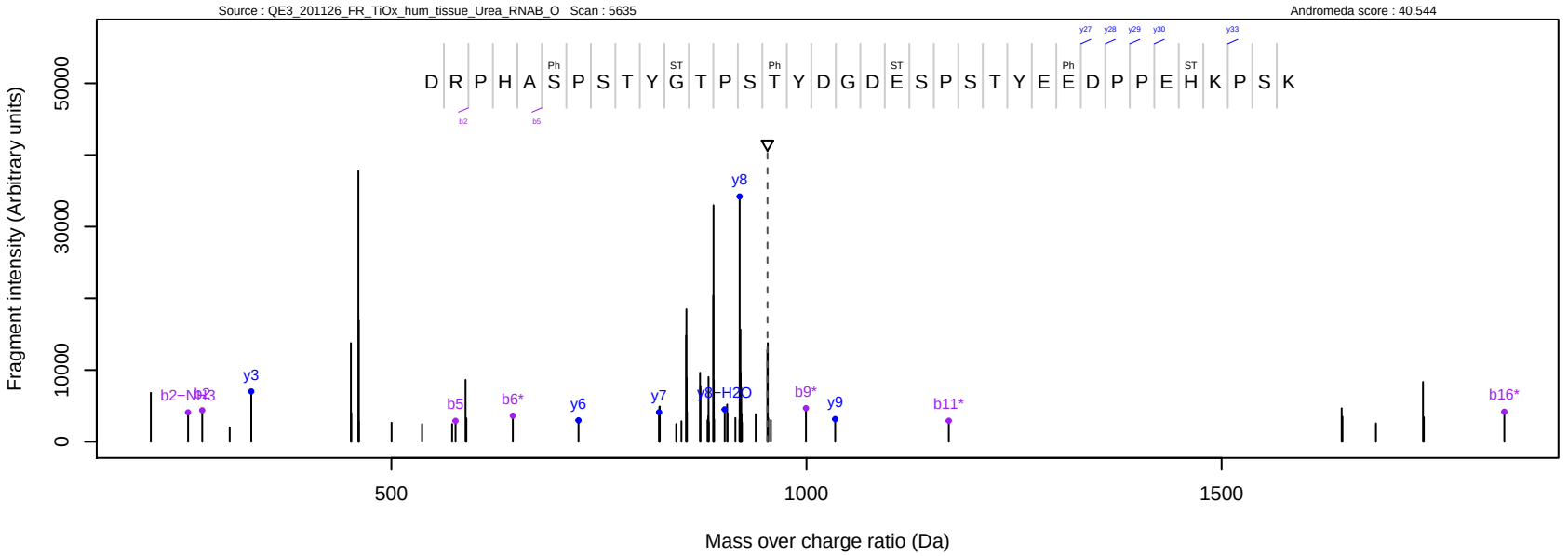
**S(Phospho (STY))SDTSGSPATPLK−2+**



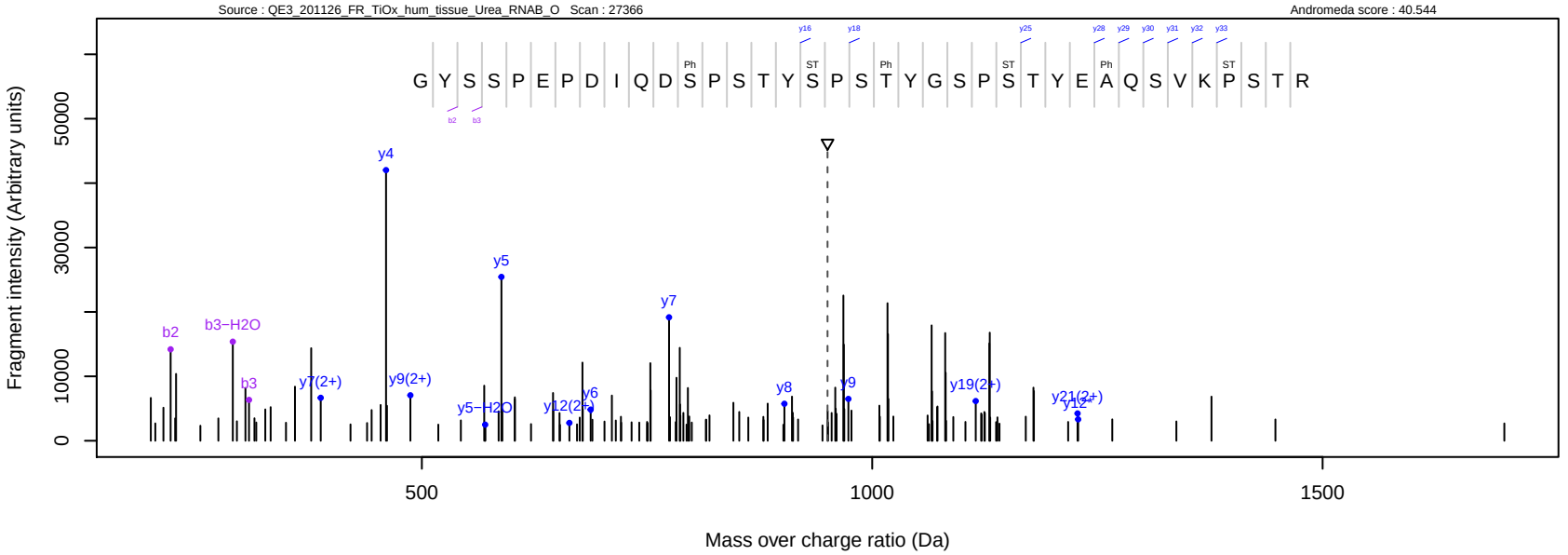

**S(Phospho (STY))SVFAAEIMDAFDR−2+**



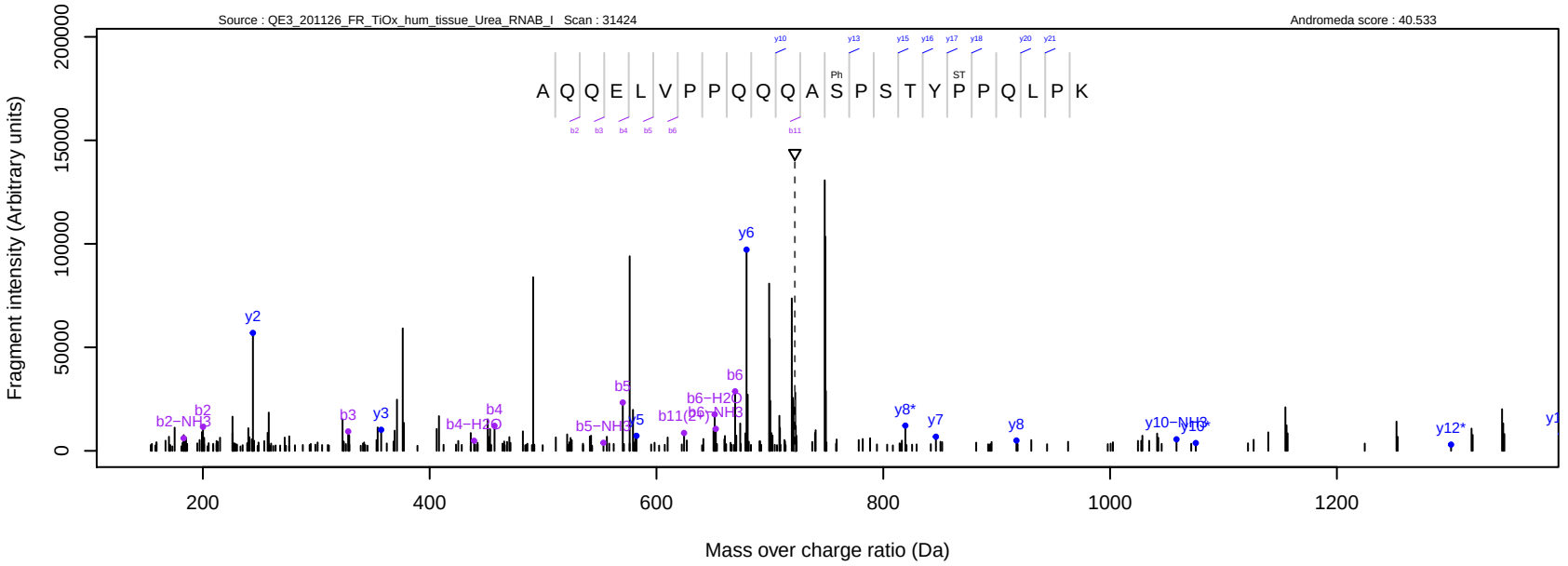

**DRPHAS(Phospho (STY))GT(Phospho (STY))DGDES(Phospho (STY))EEDPPEHKPSK−3+**



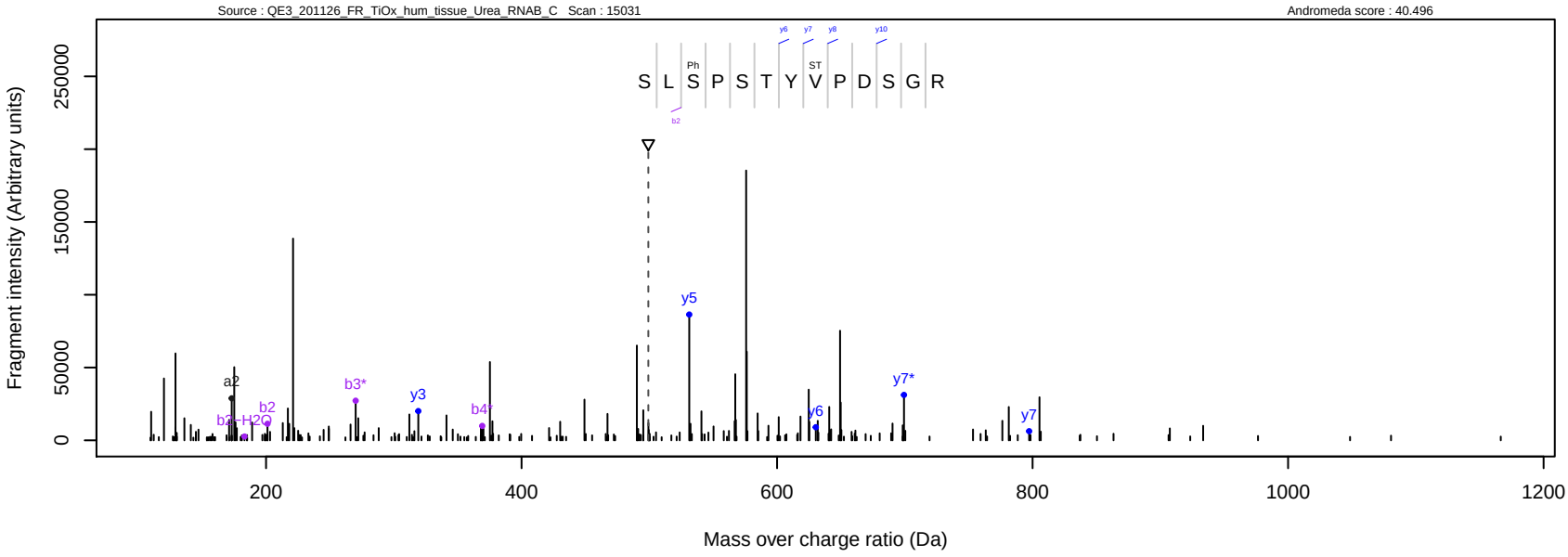
**GYSSPEPDIQDS(Phospho (STY))S(Phospho (STY))GS(Phospho (STY))EAQSVKPSTR−3+**

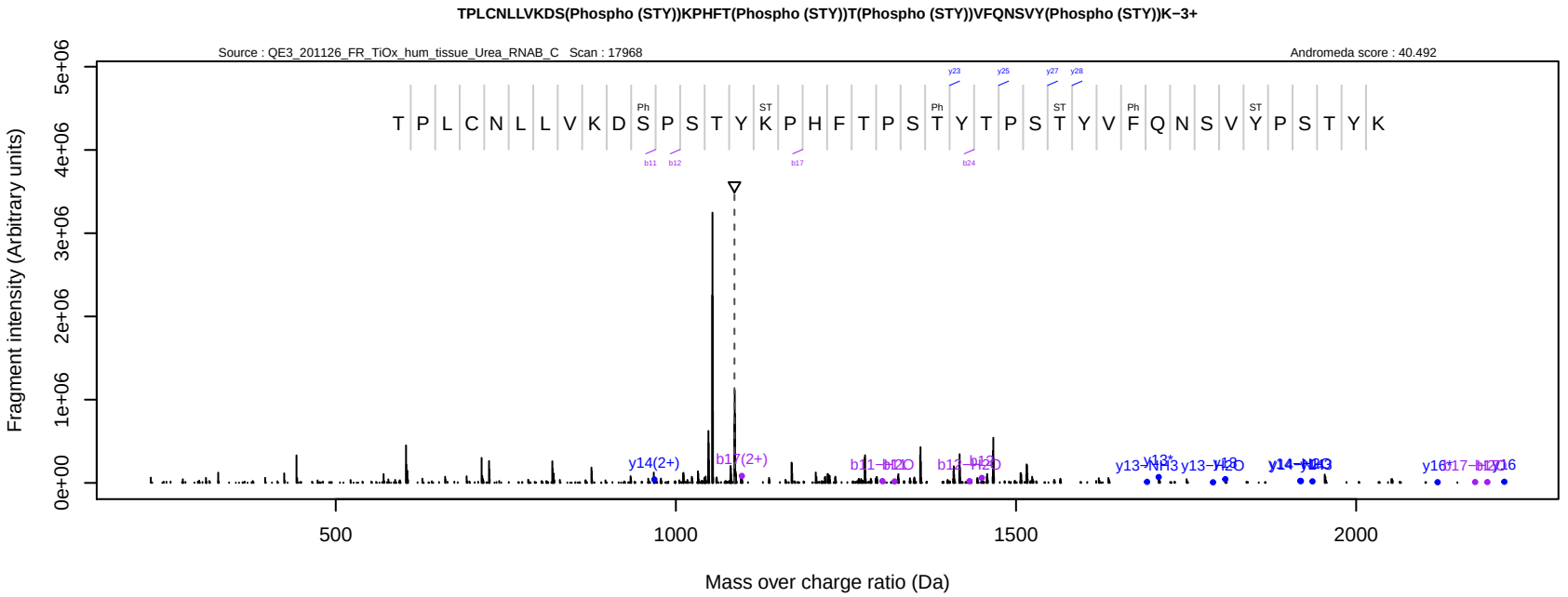


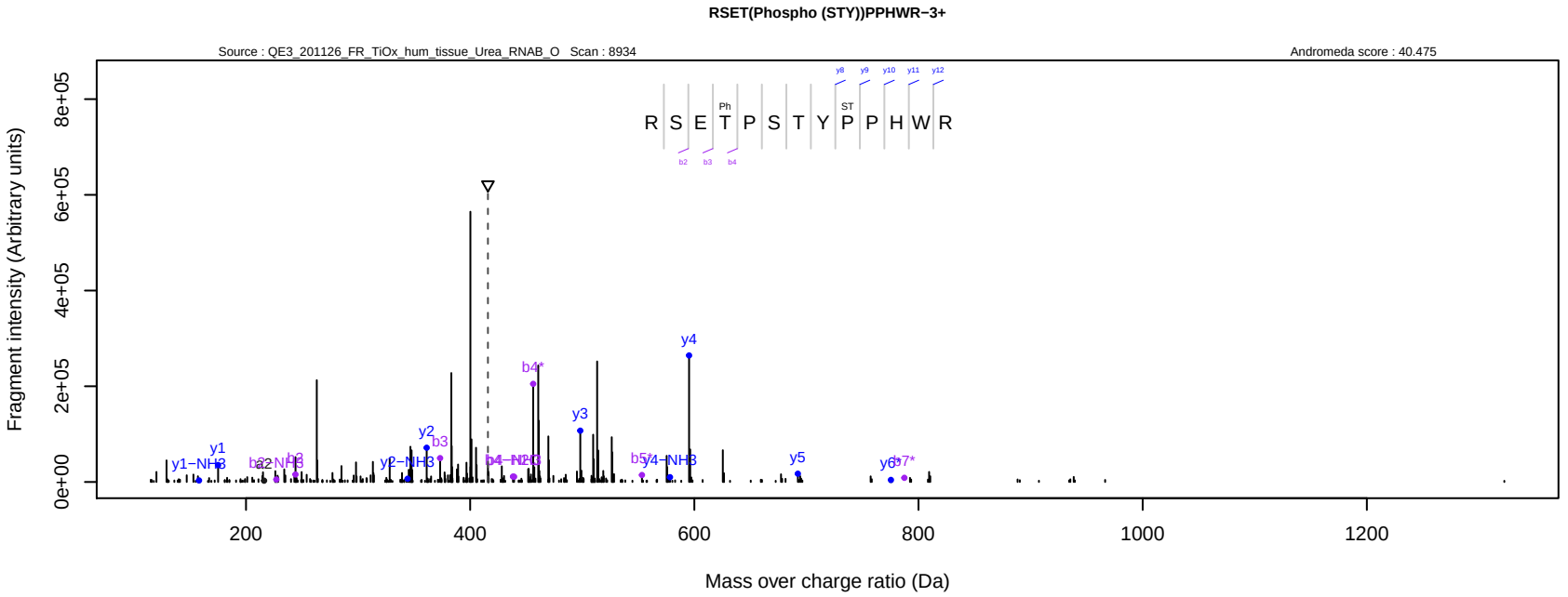

**AQQELVPPQQQAS(Phospho (STY))PPQLPK−3+**

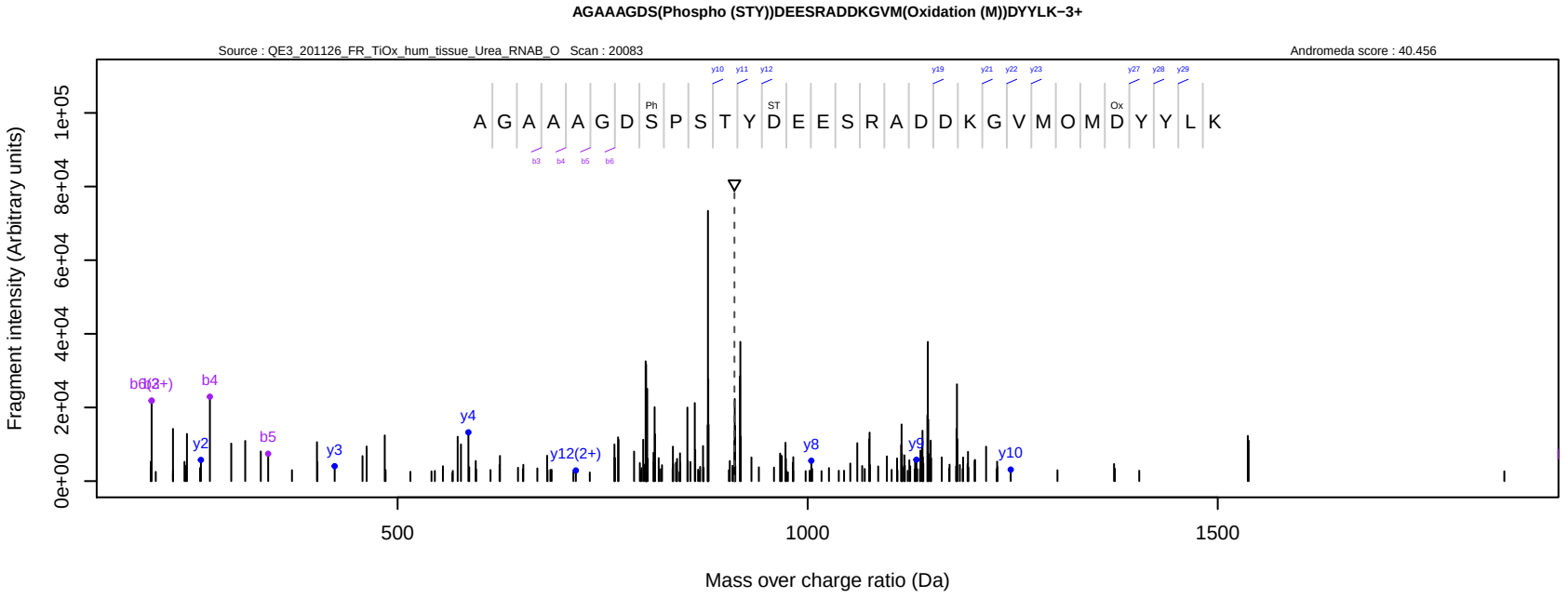



**SLS(Phospho (STY))VPDSGR−2+**

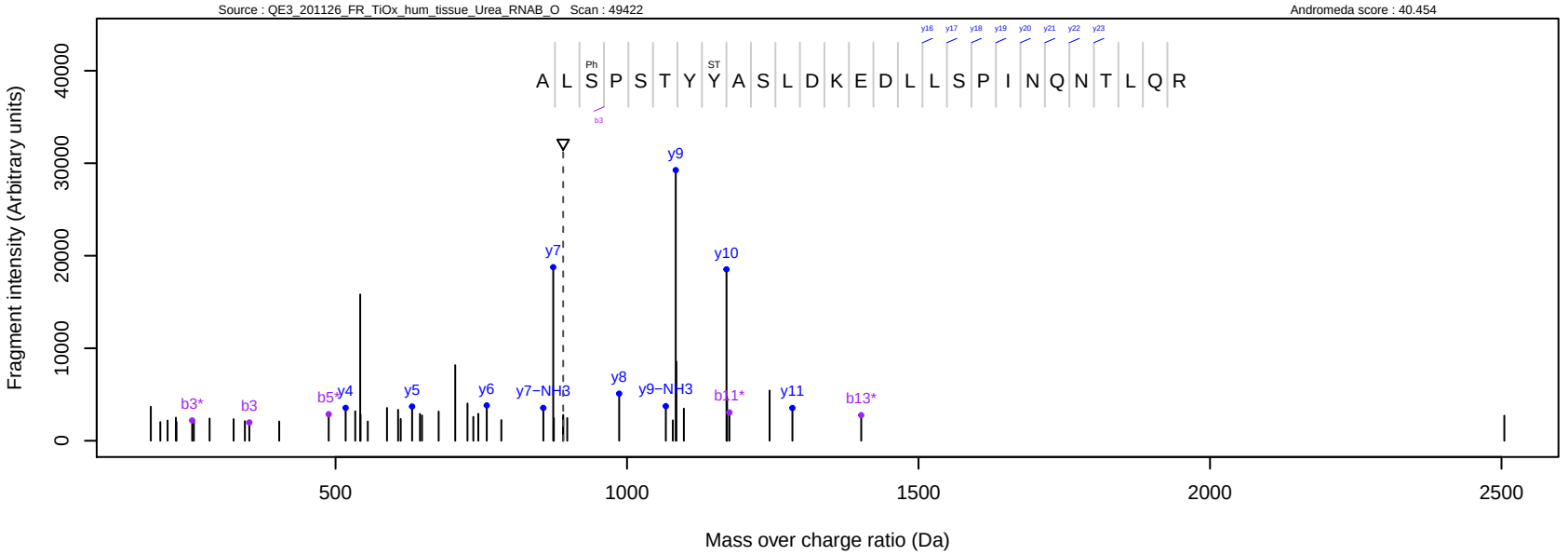



TPLCNLLVKDS(Phospho (STY))KPHFT(Phospho (STY))T(Phospho (STY))VFQNSVY(Phospho (STY))K−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 17968
Andromeda score : 40.492
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

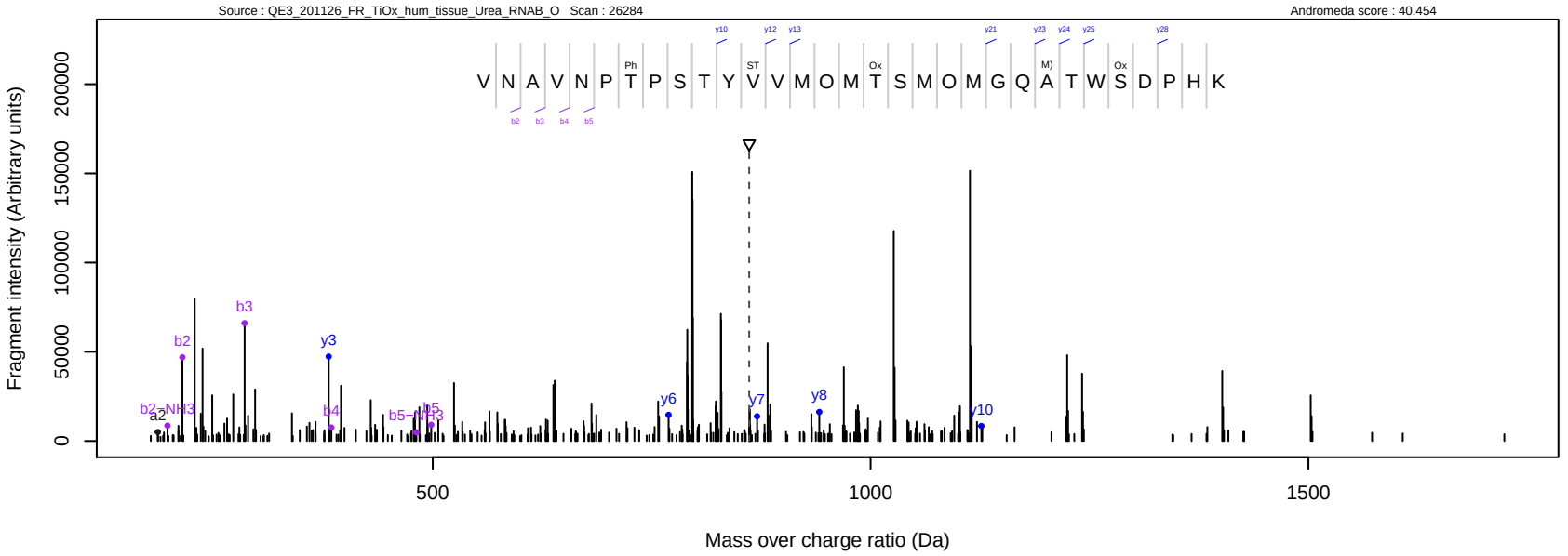

RSET(Phospho (STY))PPHWR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 8934
Andromeda score : 40.475
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AGAAAGDS(Phospho (STY))DEESRADDKGVM(Oxidation (M))DYYLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 20083
Andromeda score : 40.456
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

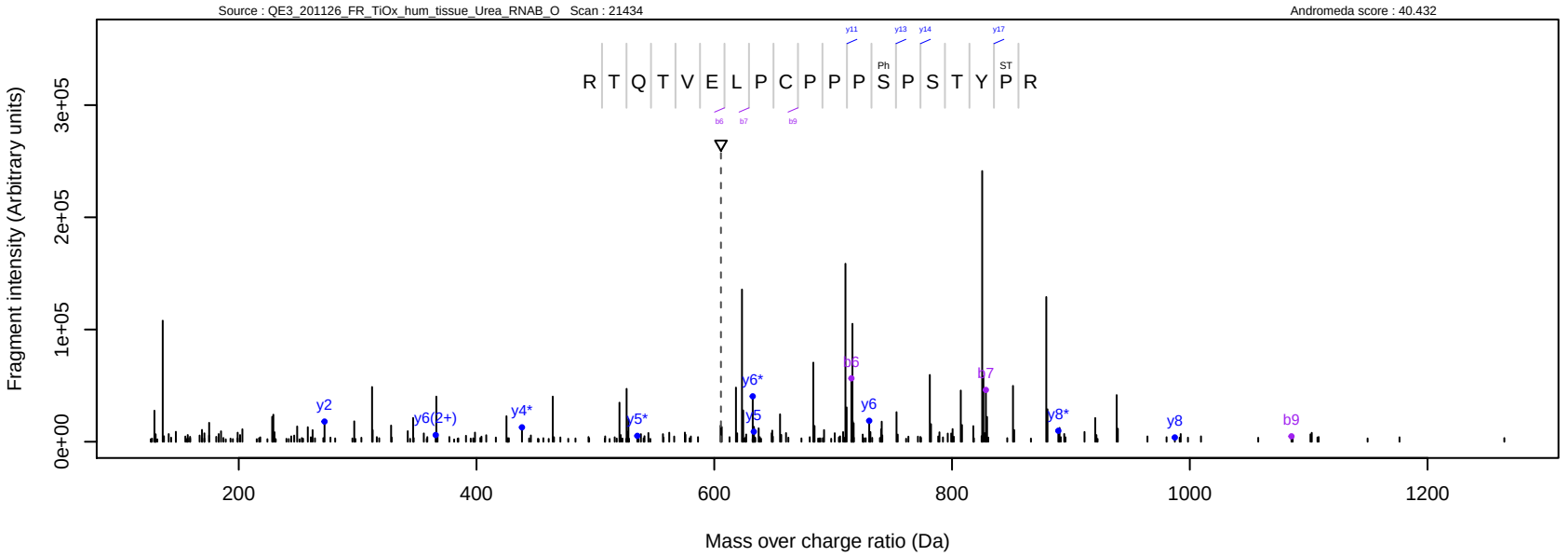
**ALS(Phospho (STY))YASLDKEDLLSPINQNTLQR−3+**



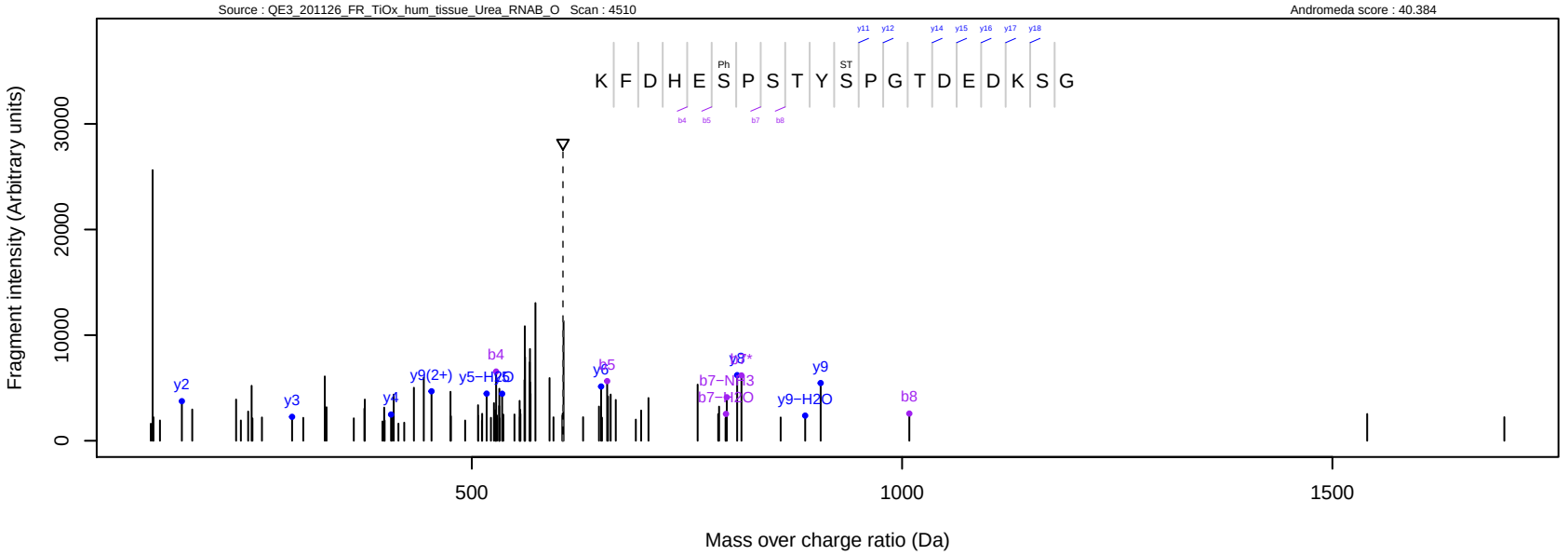

**VNAVNPT(Phospho (STY))VVM(Oxidation (M))TSM(Oxidation (M))GQATWSDPHK−3+**



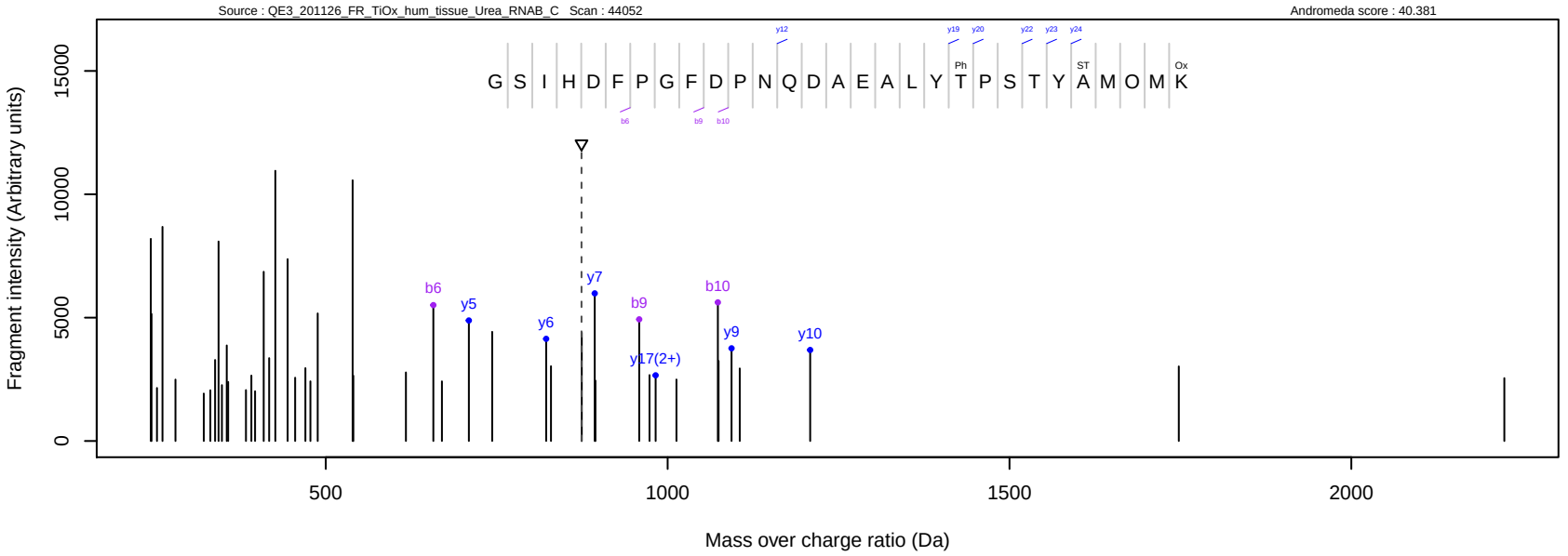

**RTQTVELPCPPPS(Phospho (STY))PR−3+**



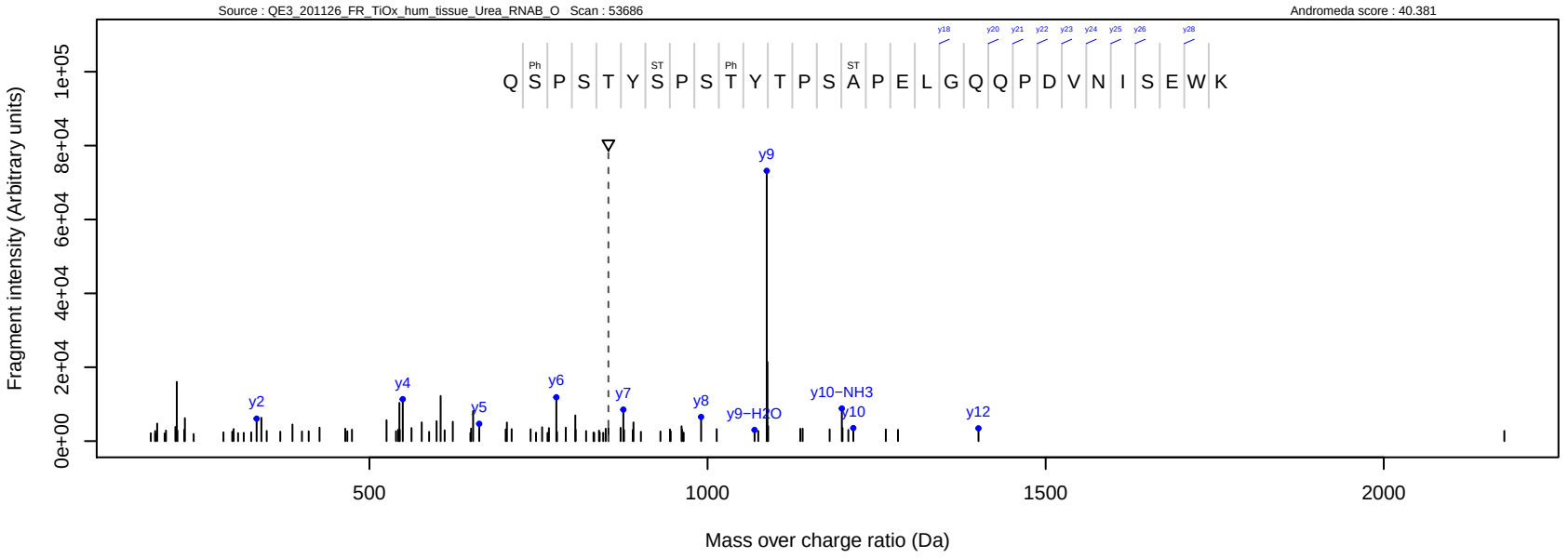
**KFDHES(Phospho (STY))SPGTDEDKSG−3+**



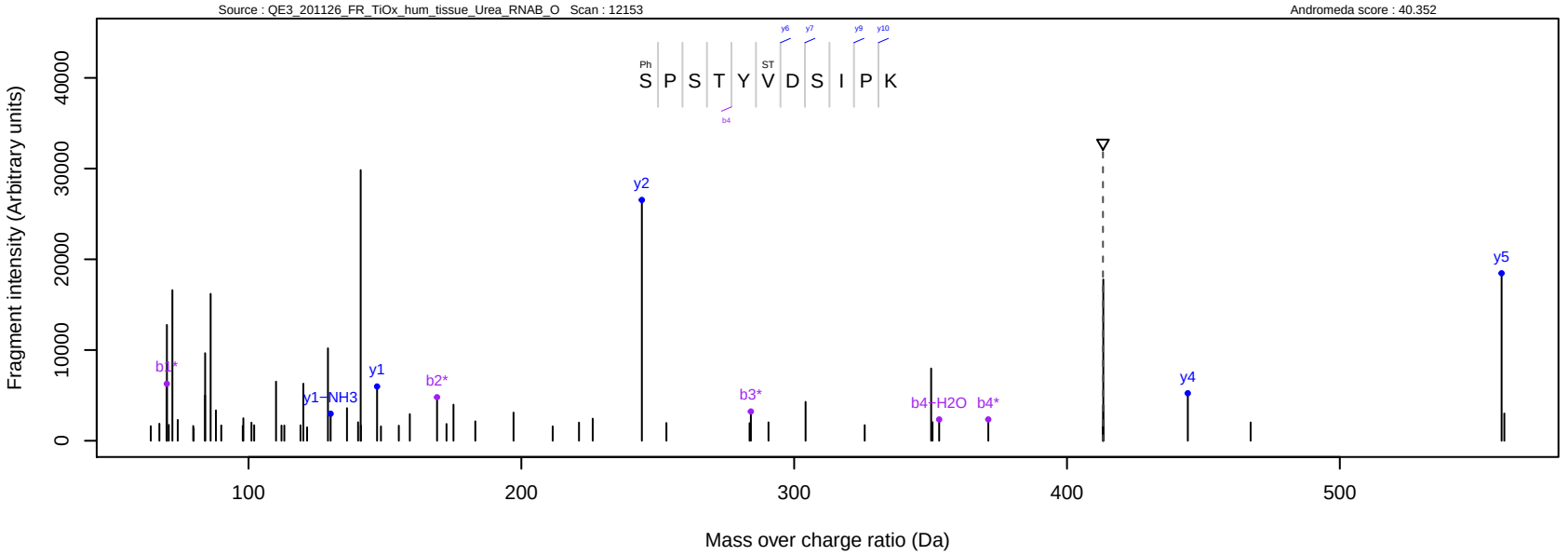

**GSIHDFPGFDPNQDAEALYT(Phospho (STY))AM(Oxidation (M))K−3+**



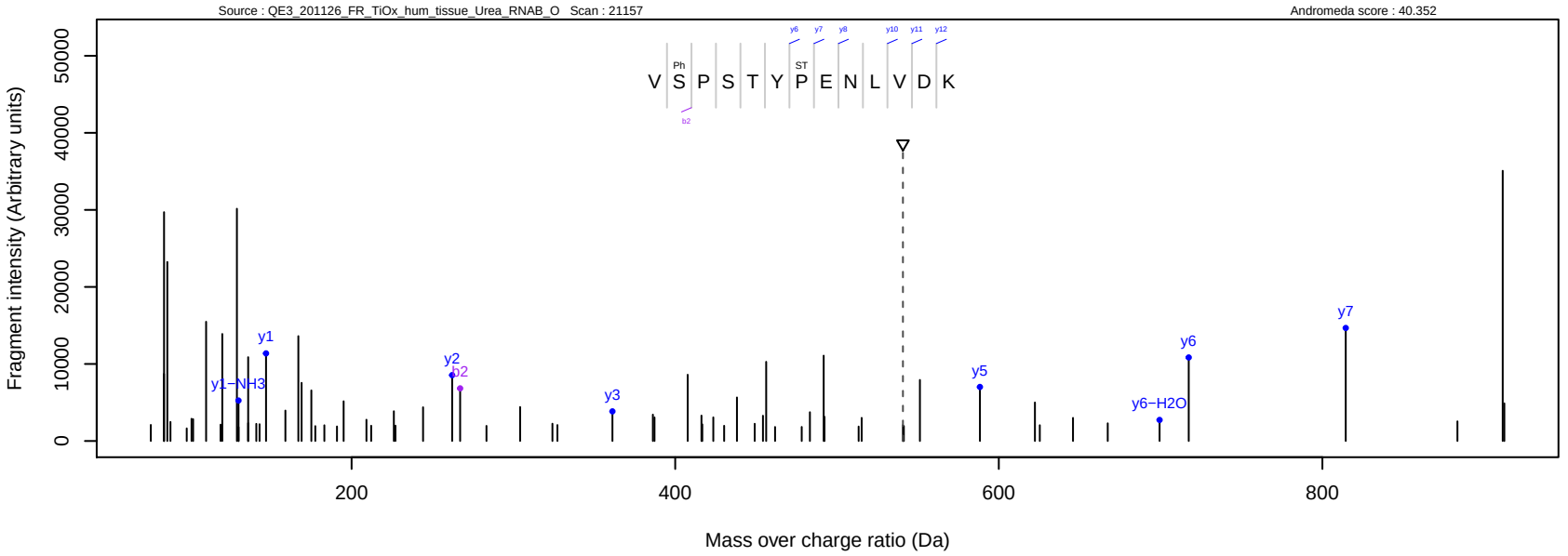

**QS(Phospho (STY))S(Phospho (STY))TPSAPELGQQPDVNISEWK−3+**



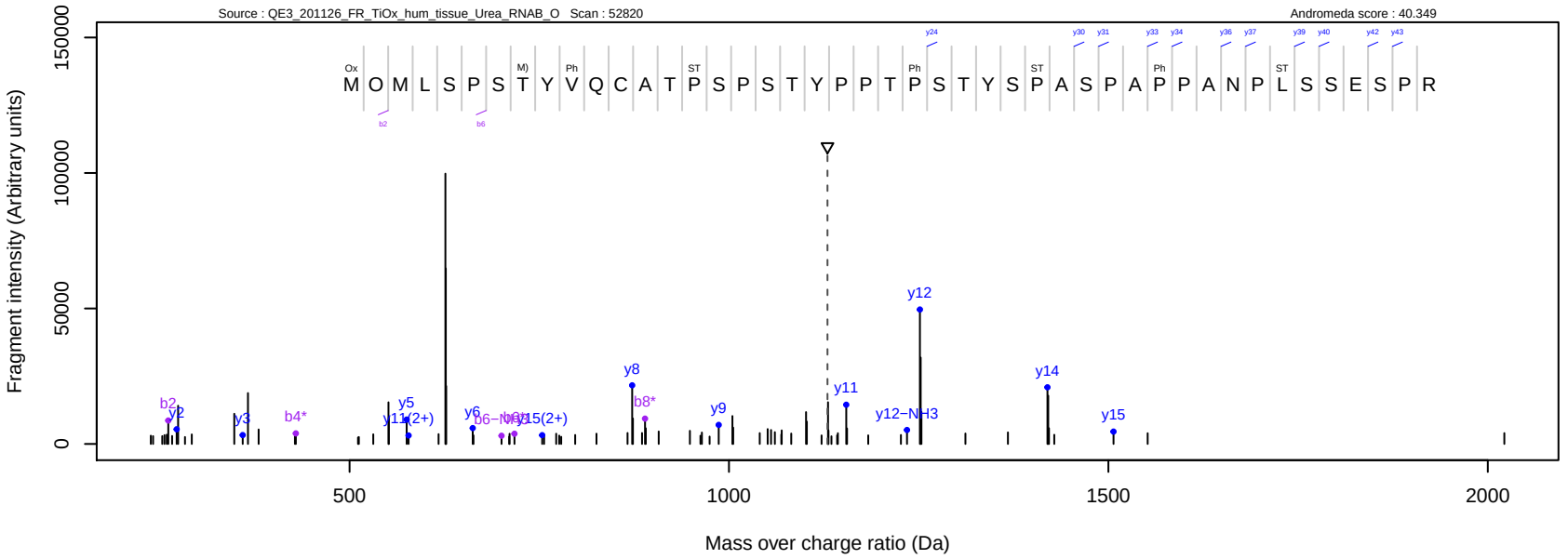
**S(Phospho (STY))VDSIPK−2+**



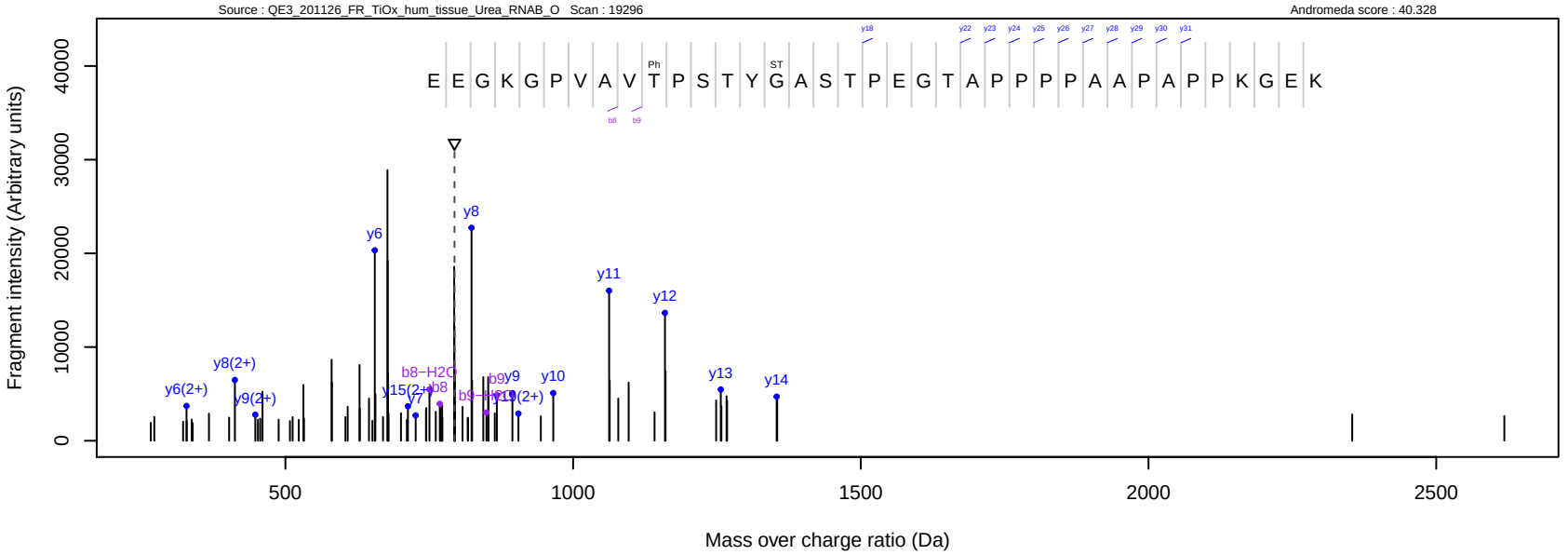

**VS(Phospho (STY))PENLVDK−2+**



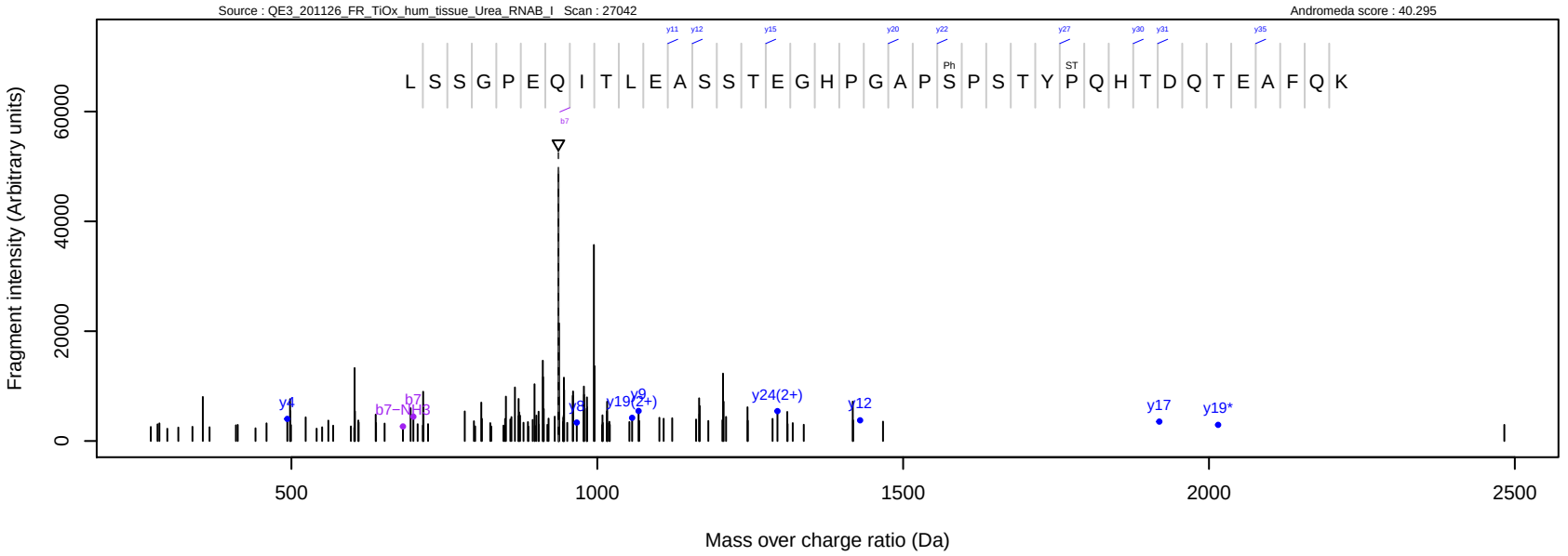

**M(Oxidation (M))LS(Phospho (STY))VQCATPS(Phospho (STY))PPT(Phospho (STY))SPASPAPPANPLSSESPR−3+**



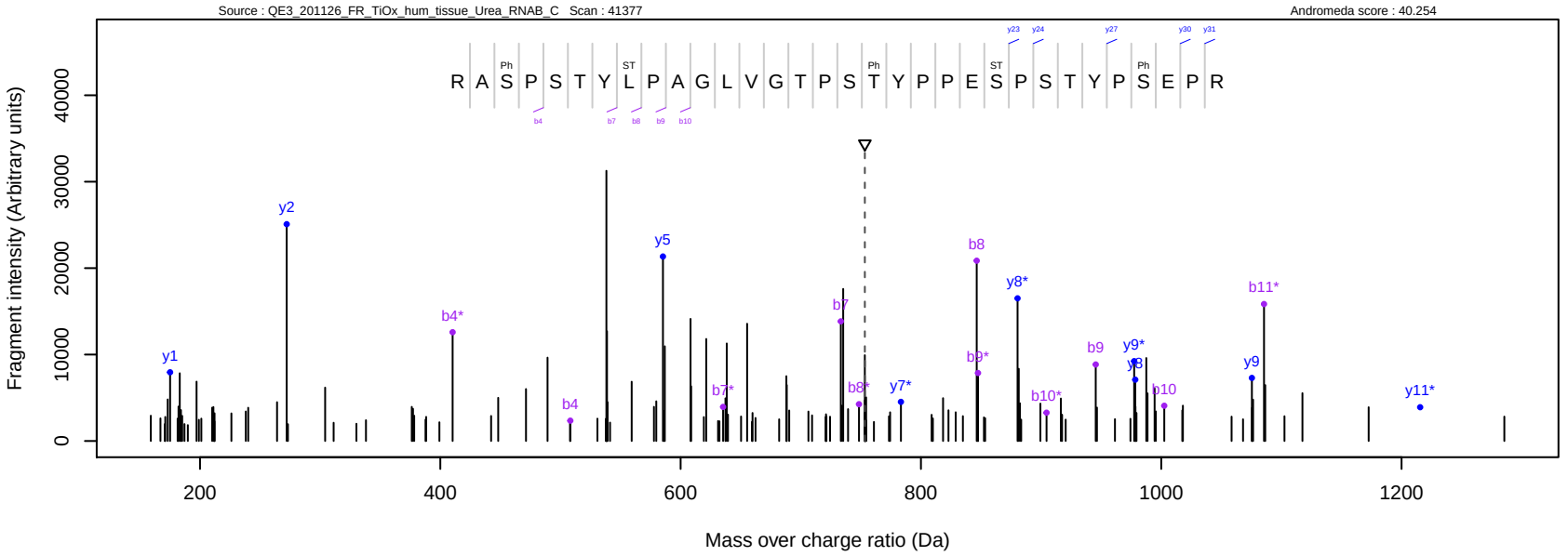
**EEGKGPVAVT(Phospho (STY))GASTPEGTAPPPPAAPAPPKGEK−4+**

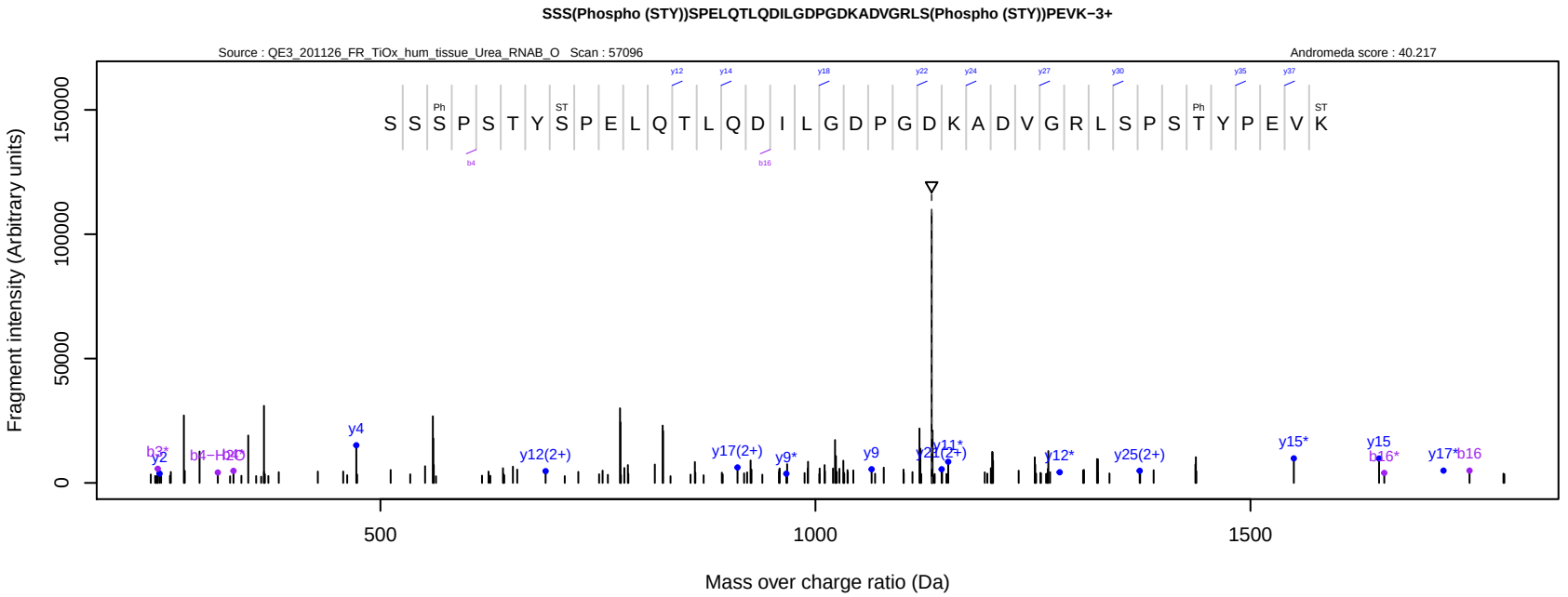


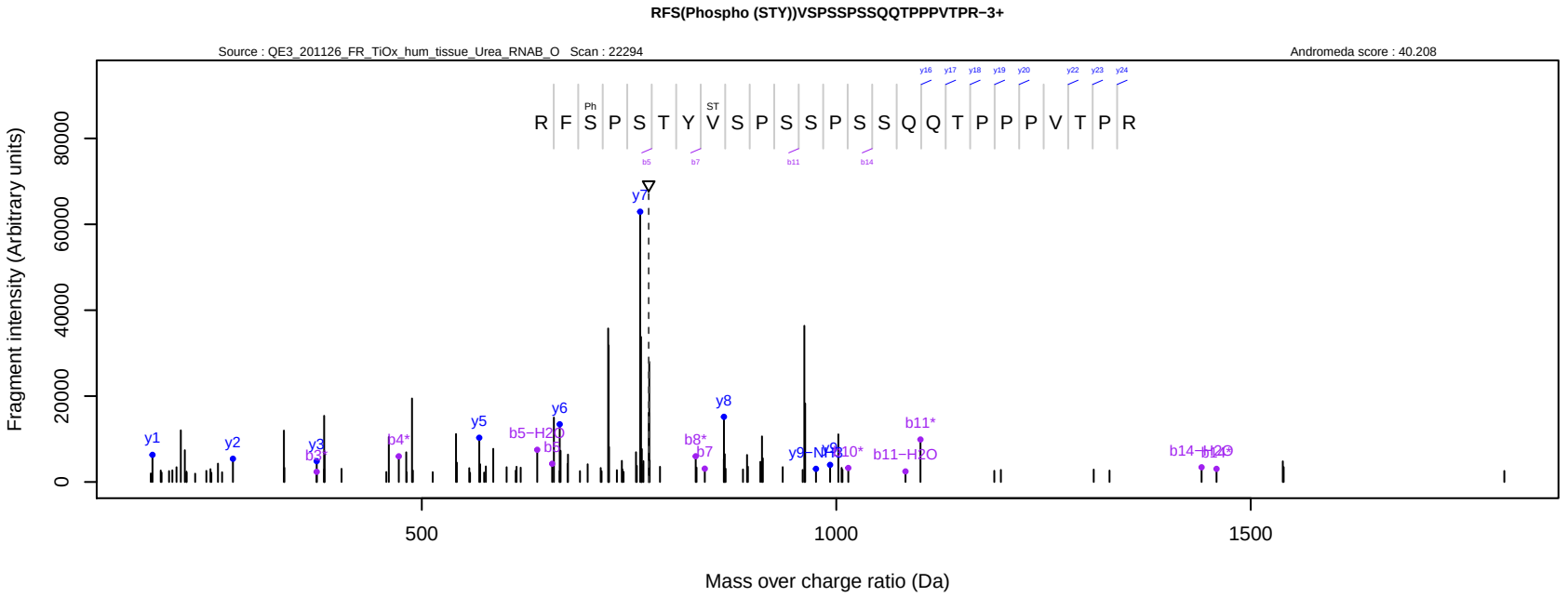

**LSSGPEQITLEASSTEGHPGAPS(Phospho (STY))PQHTDQTEAFQK−4+**

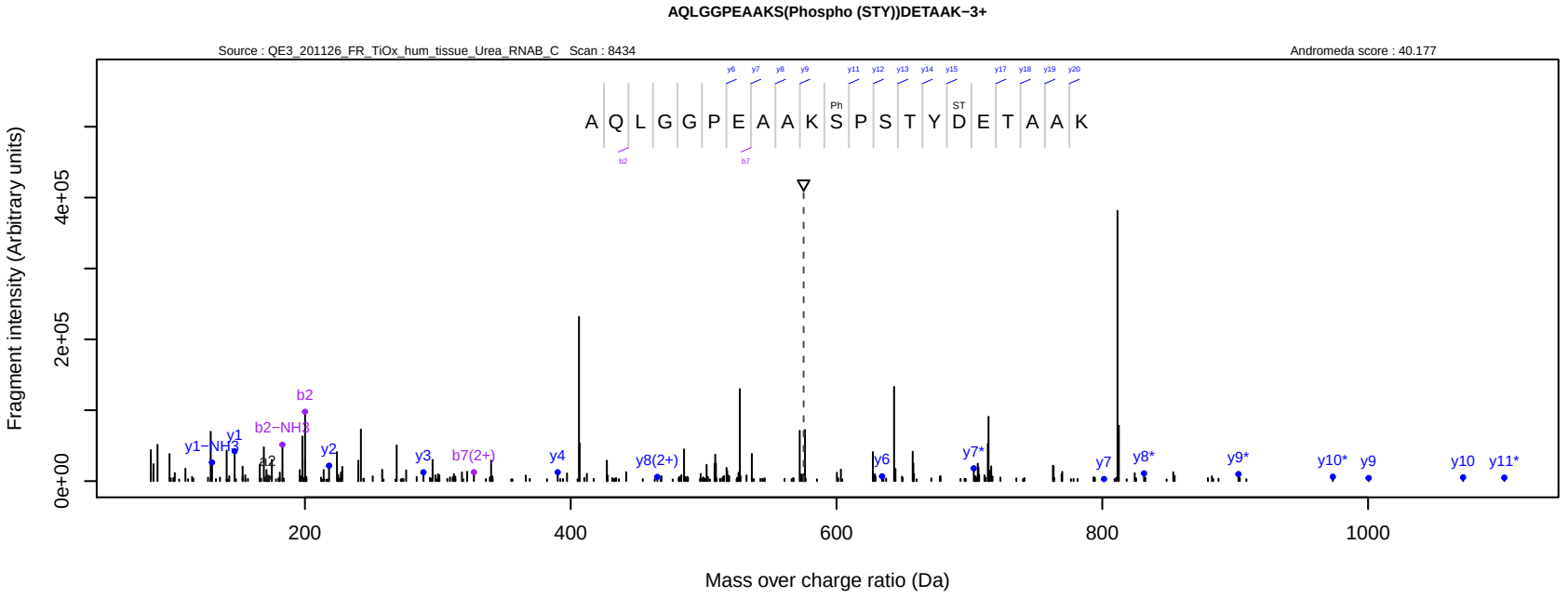



**RAS(Phospho (STY))LPAGLVGT(Phospho (STY))PPES(Phospho (STY))PSEPR−3+**

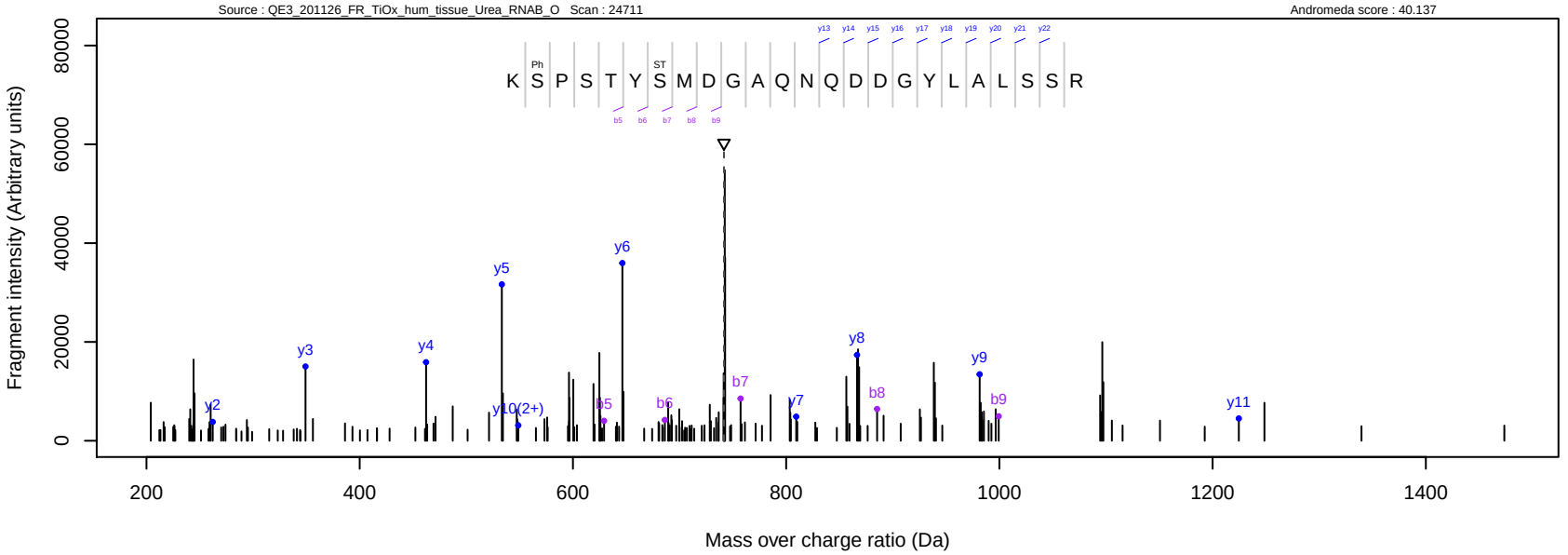



SSS(Phospho (STY))SPELQTLQDILGDPGDKADVGRLS(Phospho (STY))PEVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 57096
Andromeda score : 40.217
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

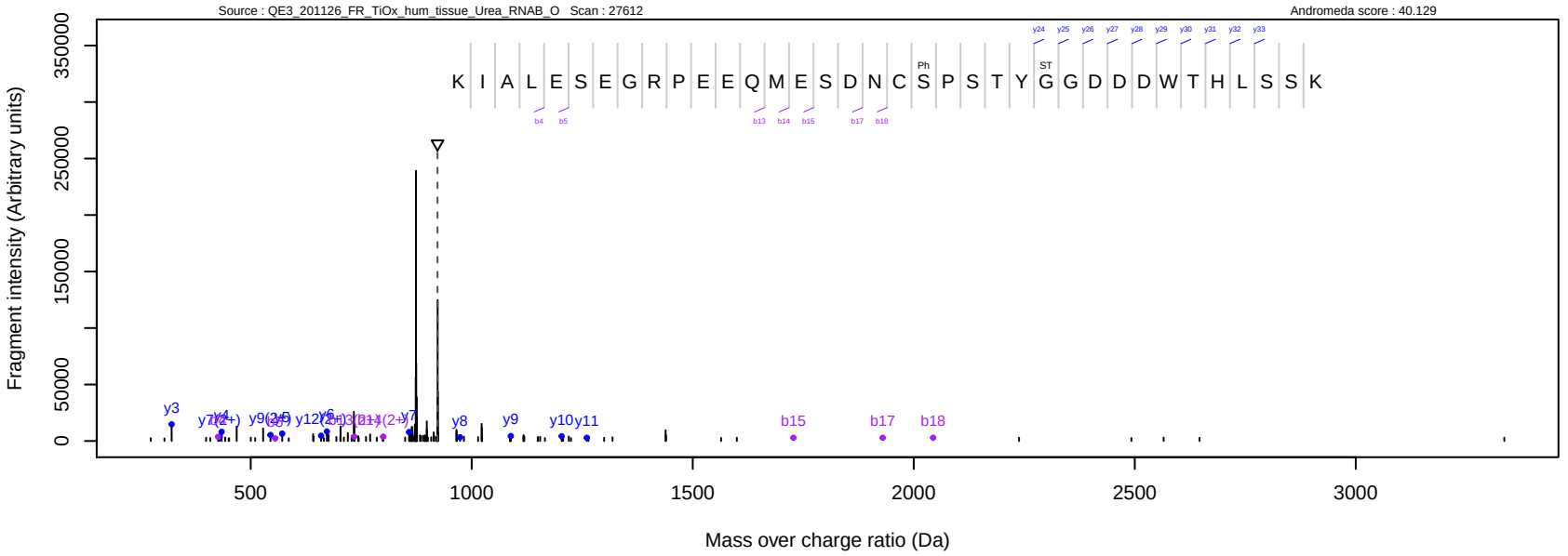

RFS(Phospho (STY))VSPSSPSSQQTPPPVTPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 22294
Andromeda score : 40.208
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AQLGGPEAAKS(Phospho (STY))DETAAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 8434
Andromeda score : 40.177
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

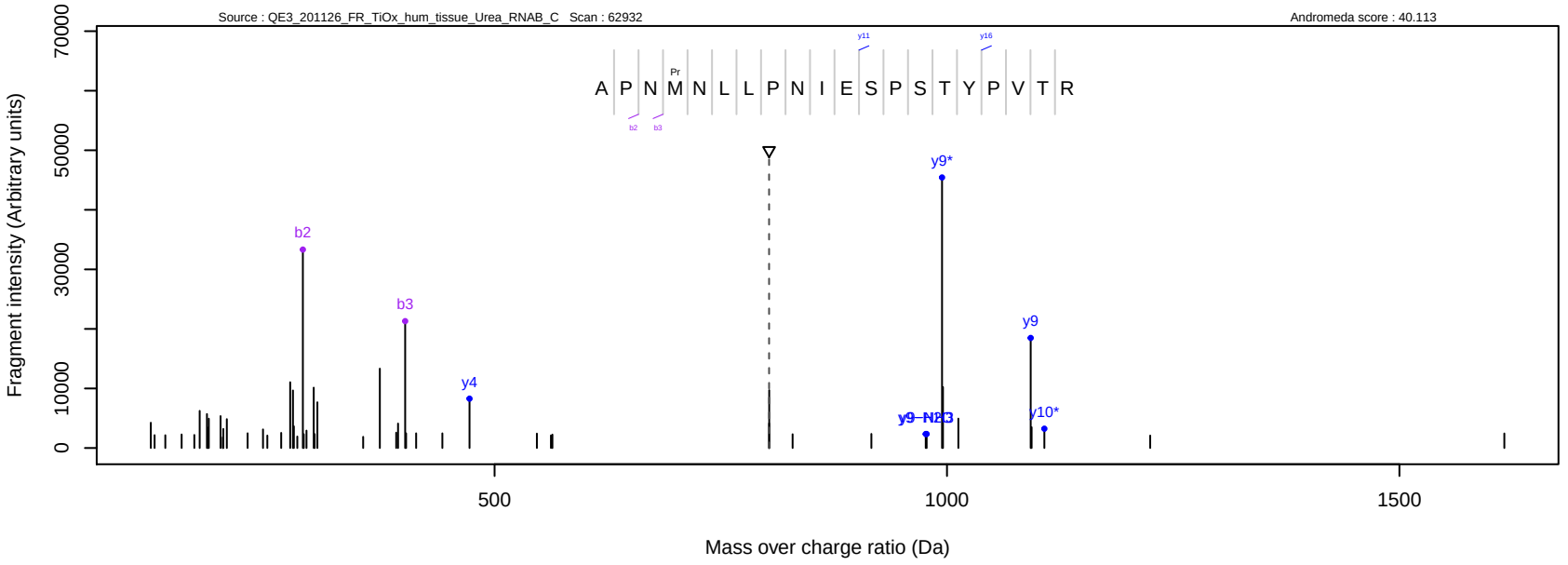
**KS(Phospho (STY))SMDGAQNQDDGYLALSSR−3+**



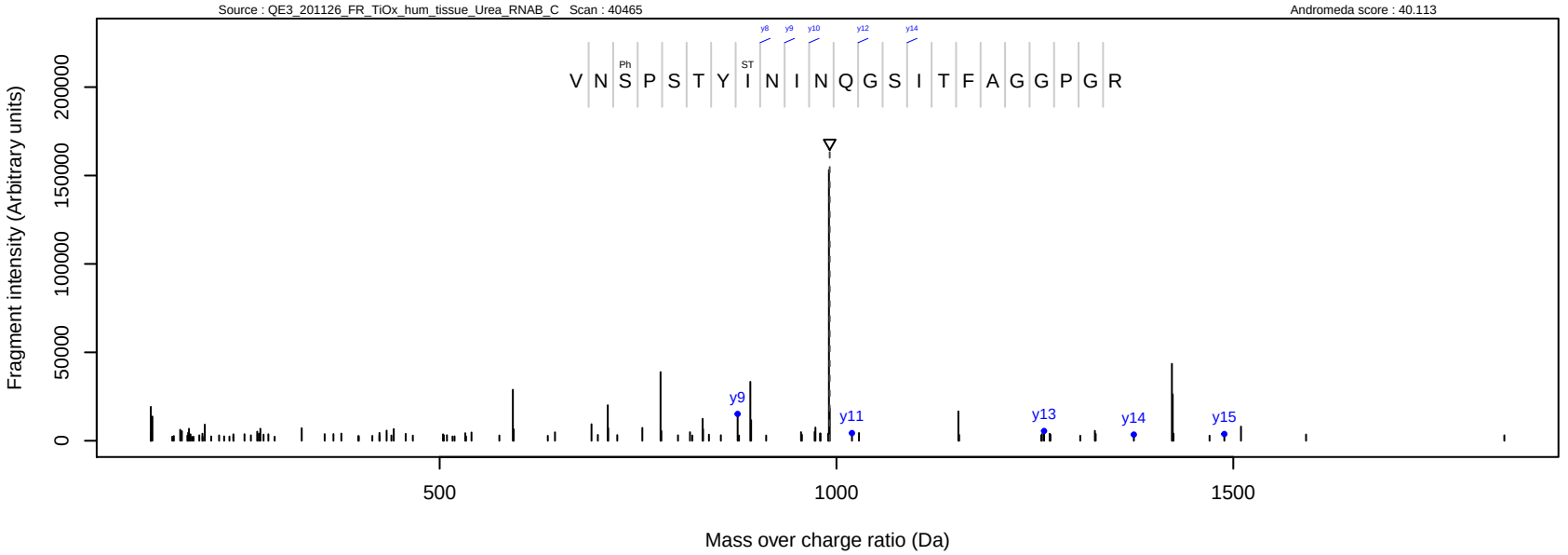

**KIALESEGRPEEQMESDNCS(Phospho (STY))GGDDDWTHLSSK−4+**



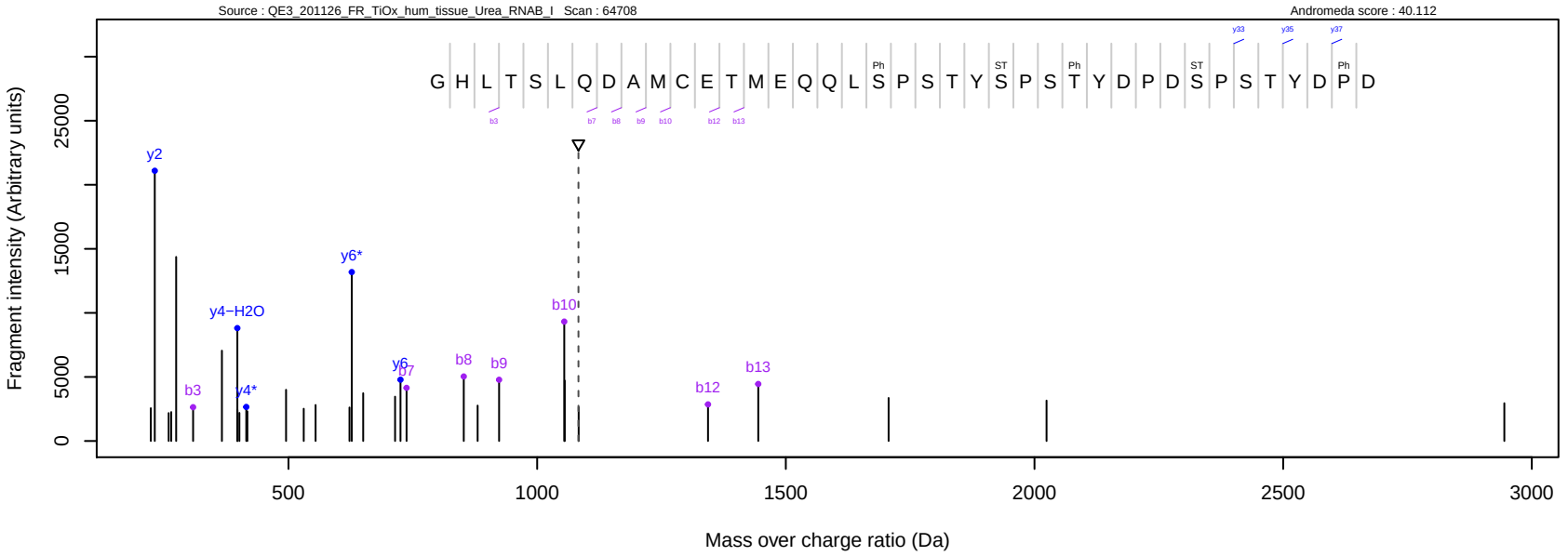

**(Acetyl (Protein N−term))MNLLPNIES(Phospho (STY))PVTR−2+**



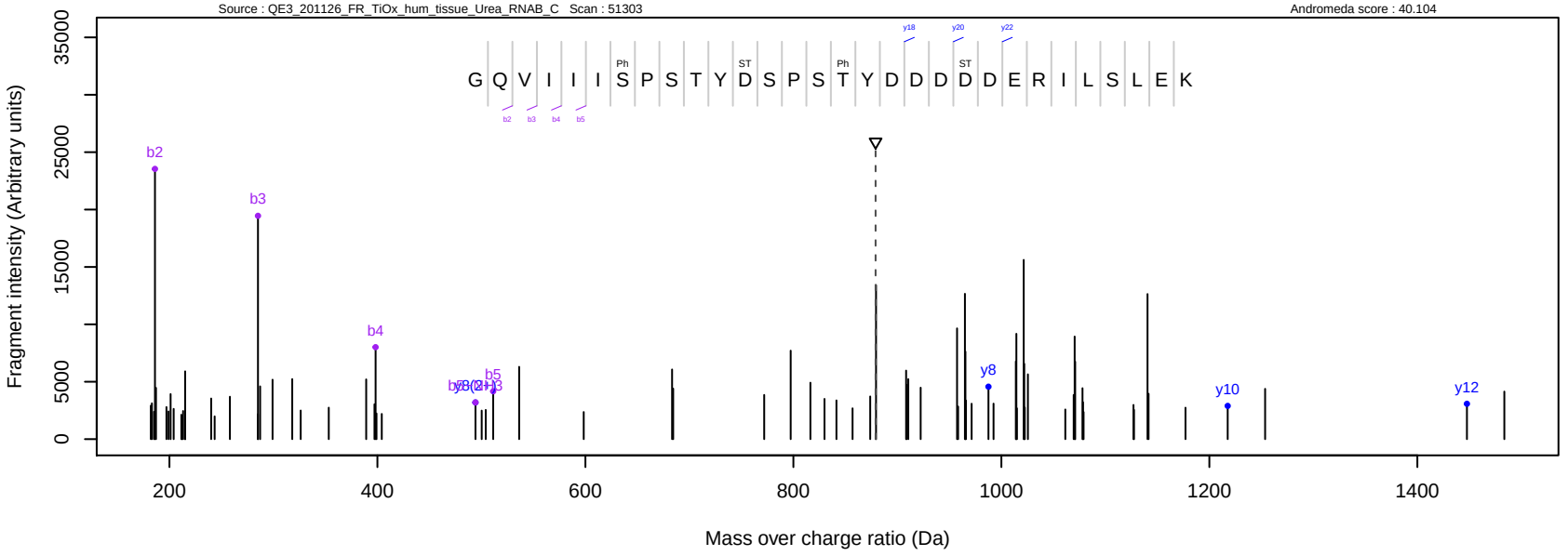
**VNS(Phospho (STY))ININQGSITFAGGPGR−2+**



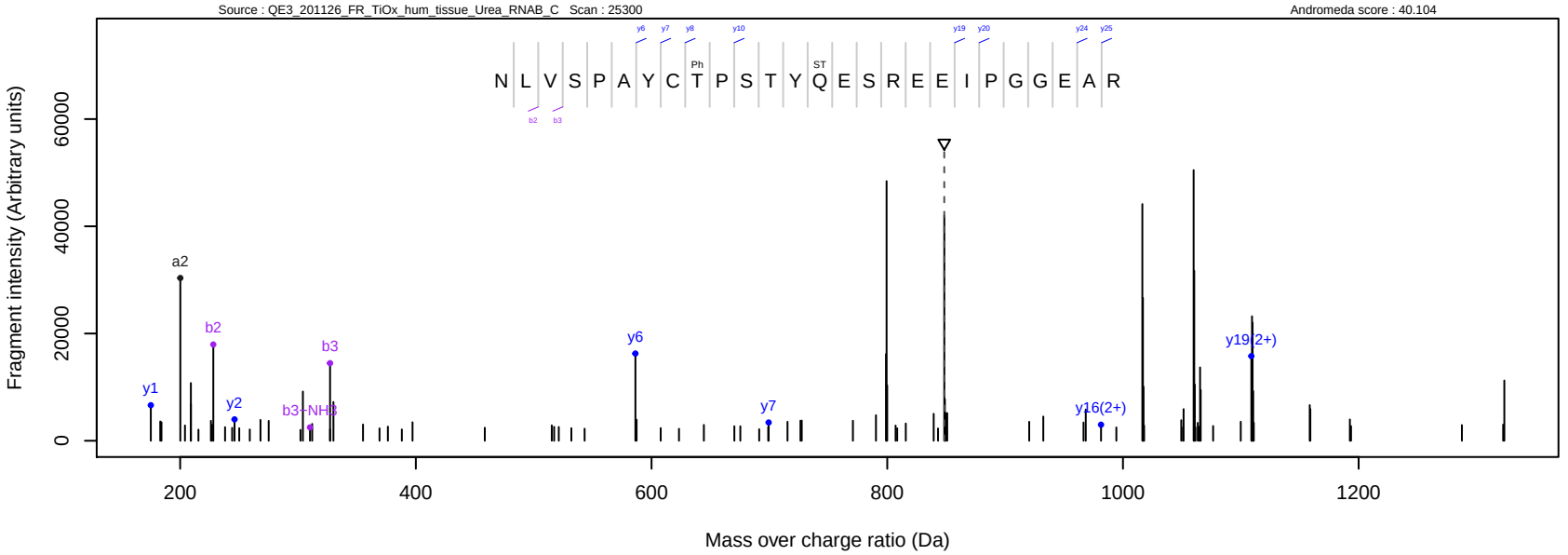

**GHLTSLQDAMCETMEQQLS(Phospho (STY))S(Phospho (STY))DPDS(Phospho (STY))DPD−3+**



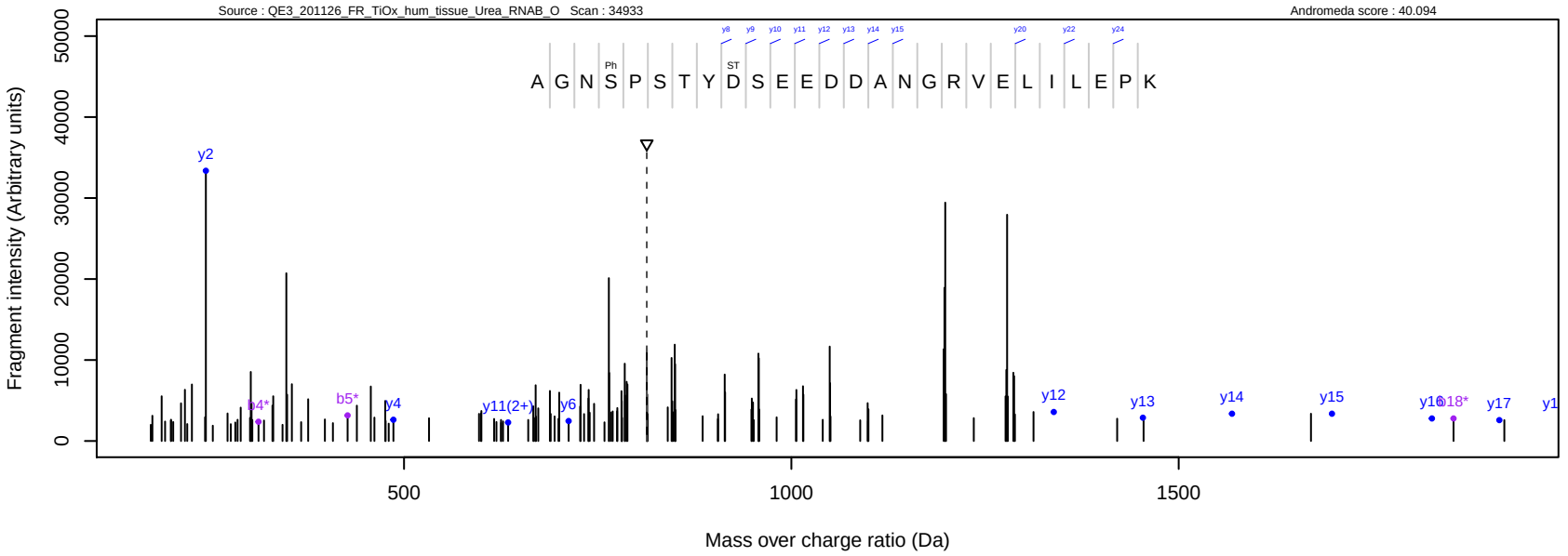

**GQVIIIS(Phospho (STY))DS(Phospho (STY))DDDDDERILSLEK−3+**



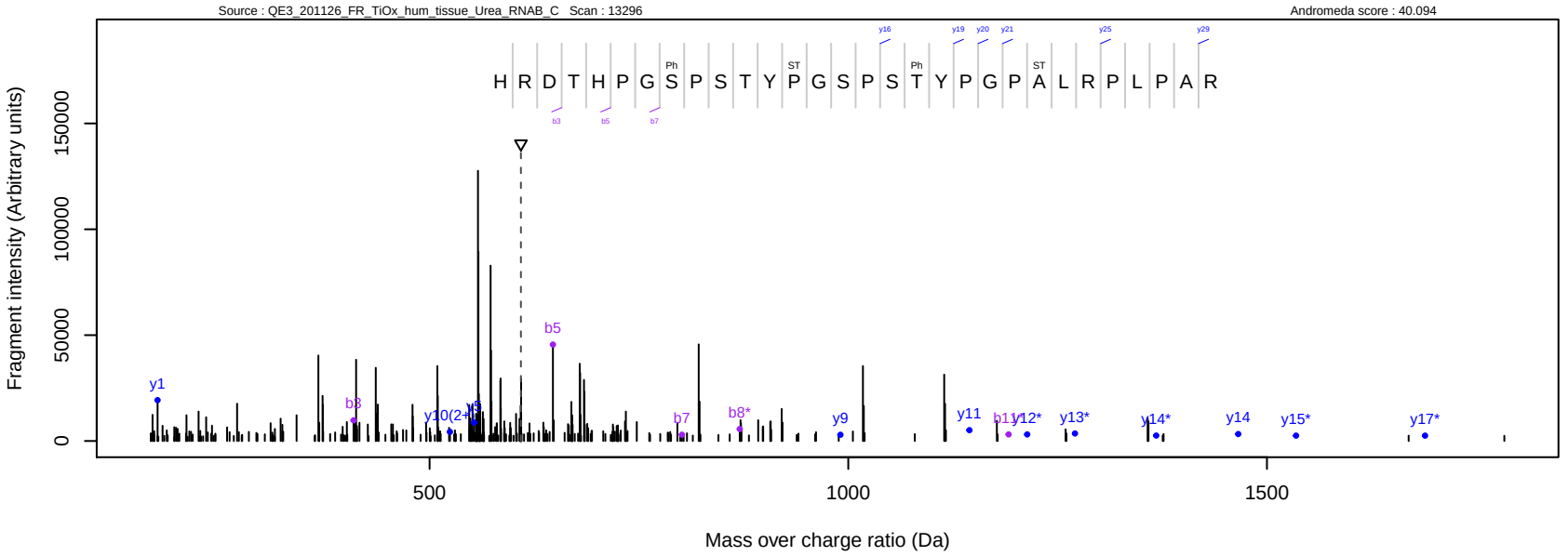
**NLVSPAYCT(Phospho (STY))QESREEIPGGEAR−3+**

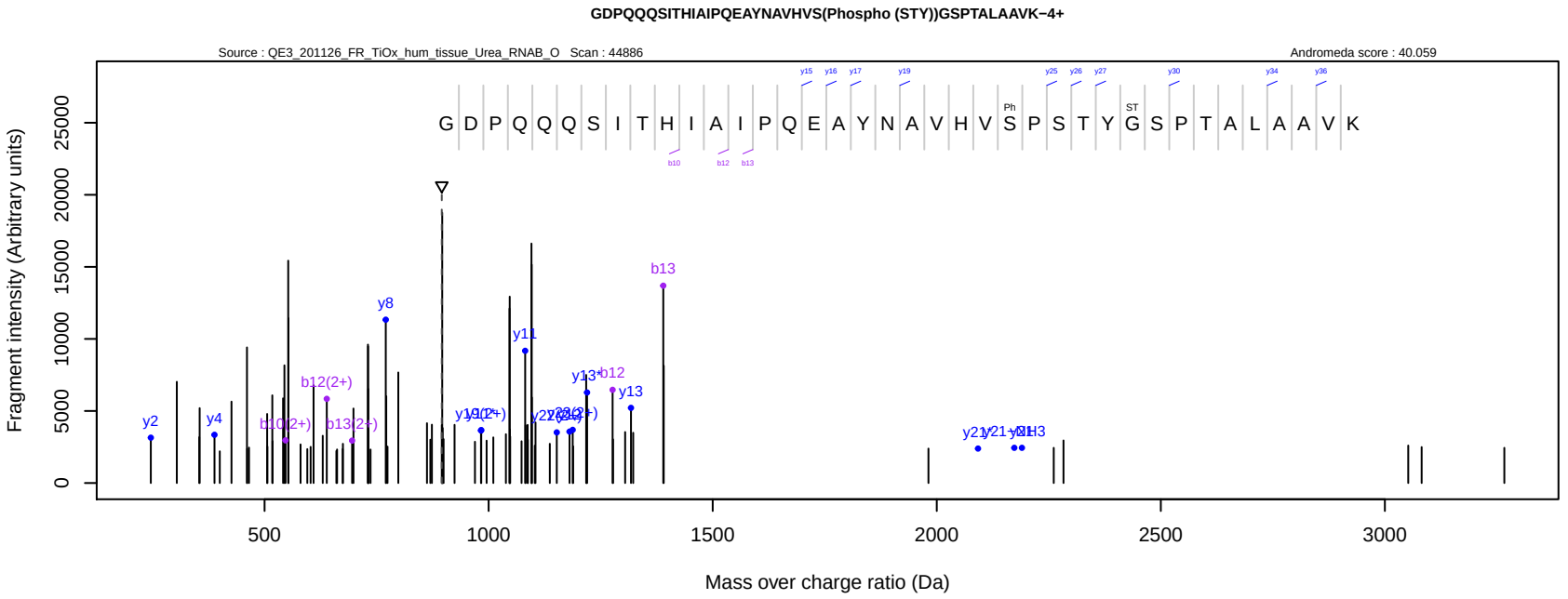


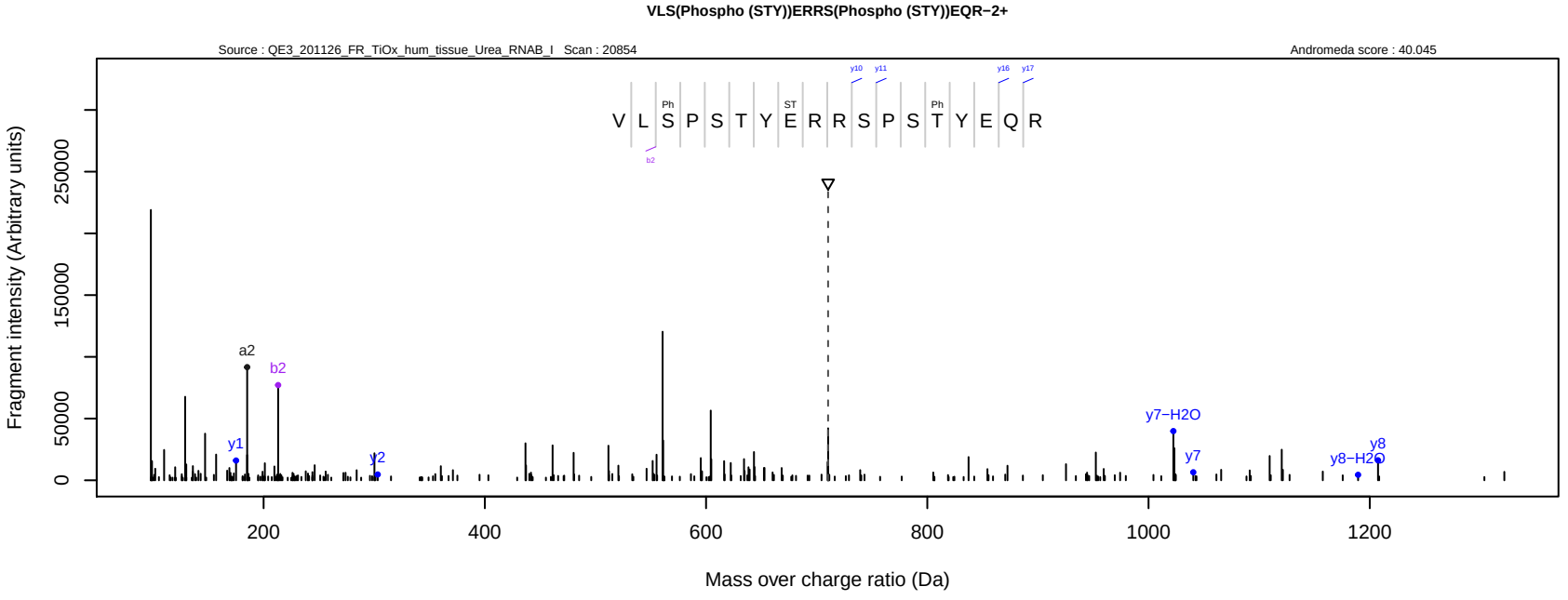

**AGNS(Phospho (STY))DSEEDDANGRVELILEPK−3+**

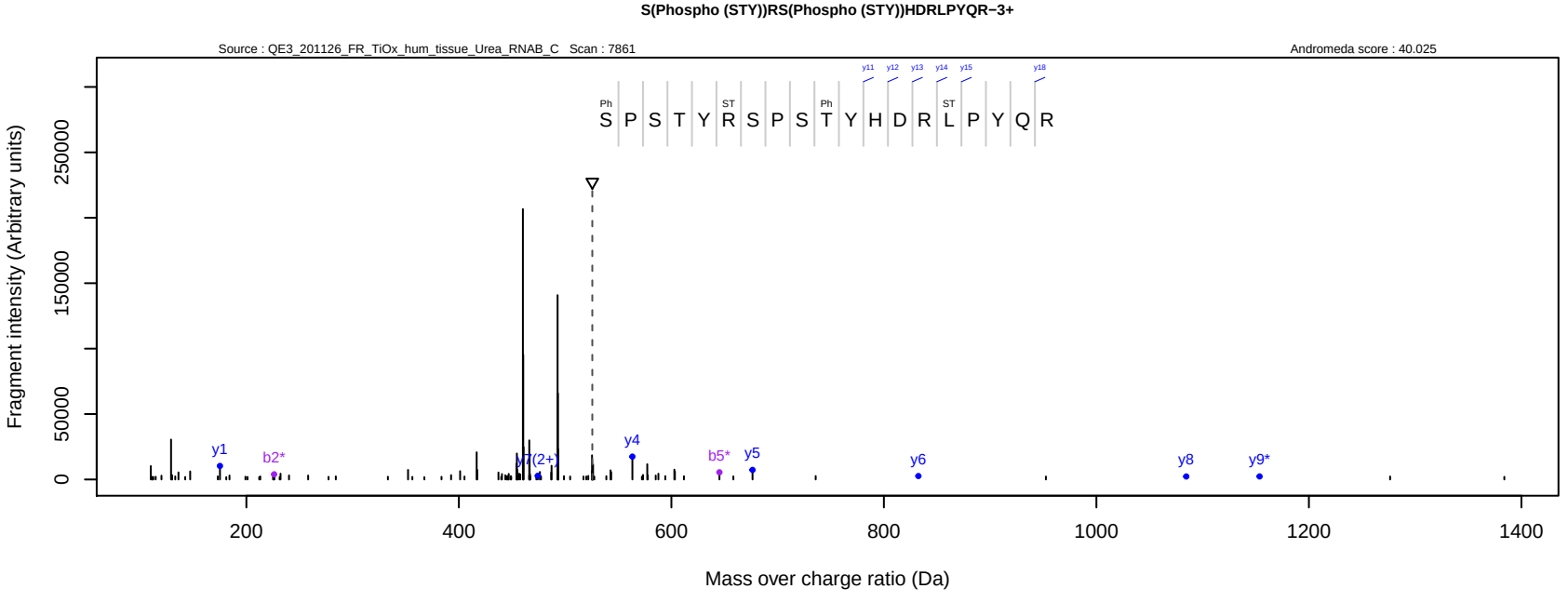



**HRDTHPGS(Phospho (STY))PGS(Phospho (STY))PGPALRPLPAR−4+**

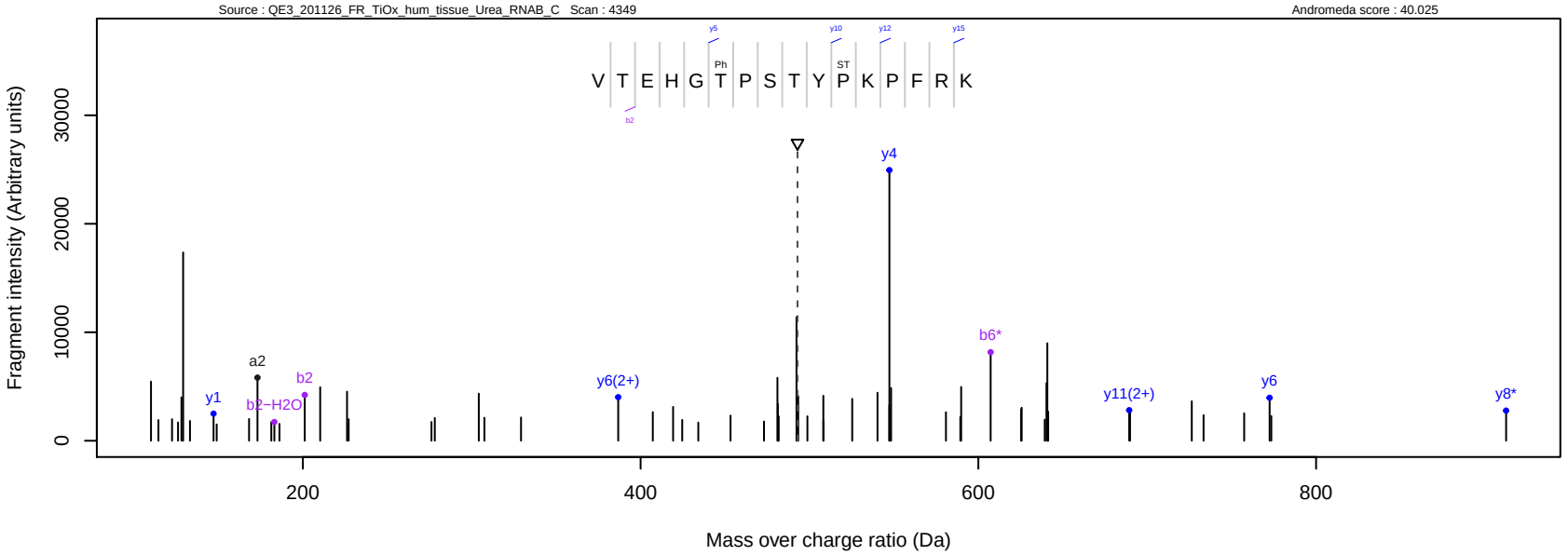



GDPQQQSITHIAIPQEAYNAVHVS(Phospho (STY))GSPTALAAVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 44886
Andromeda score : 40.059
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

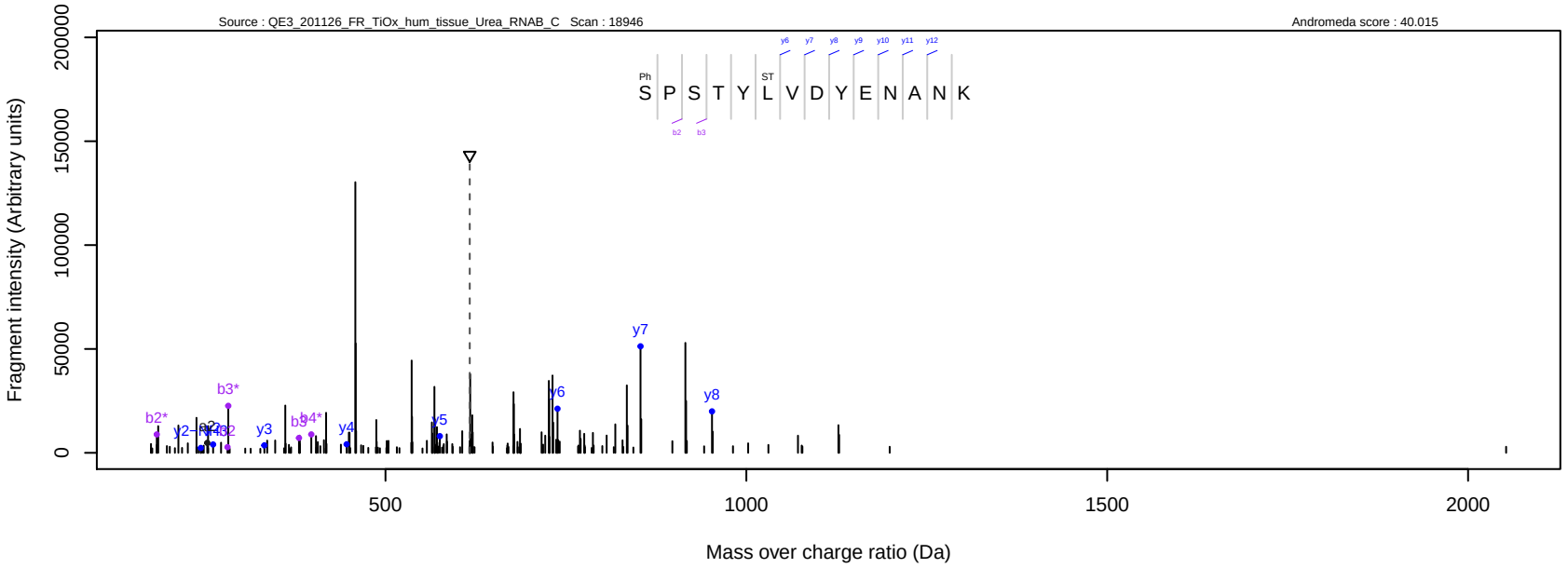

VLS(Phospho (STY))ERRS(Phospho (STY))EQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_I Scan : 20854
Andromeda score : 40.045
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))RS(Phospho (STY))HDRLPYQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 7861
Andromeda score : 40.025
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

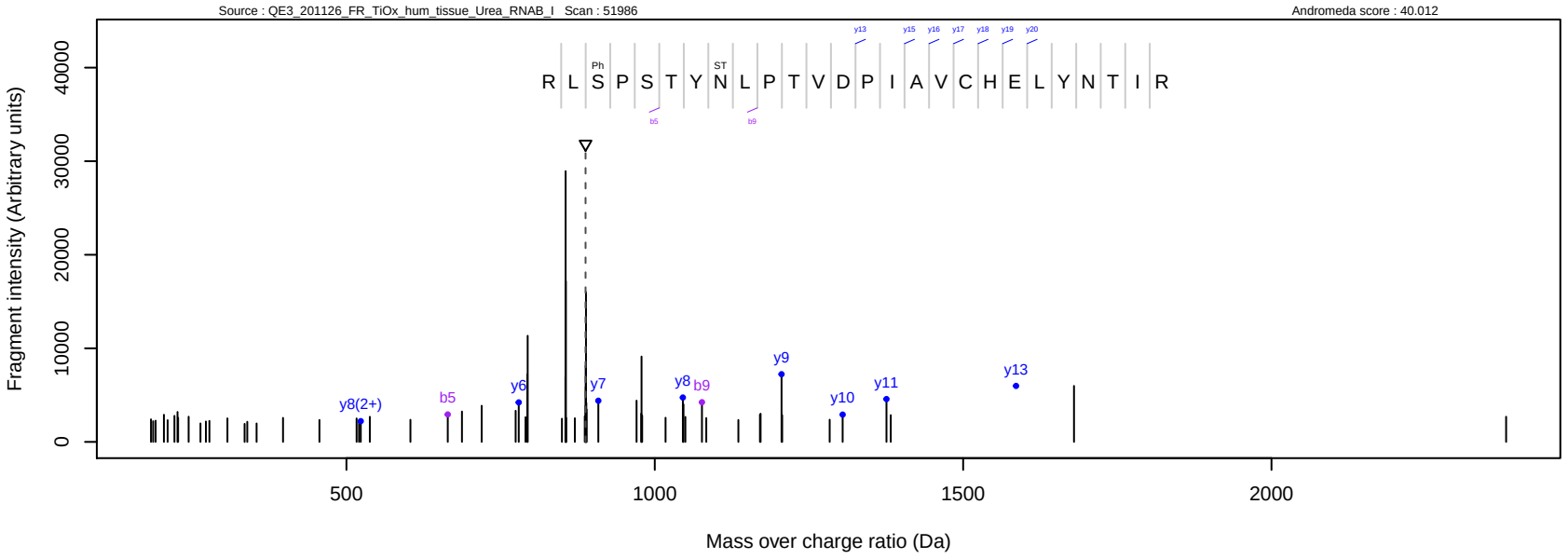
**VTEHGT(Phospho (STY))PKPFRK−3+**

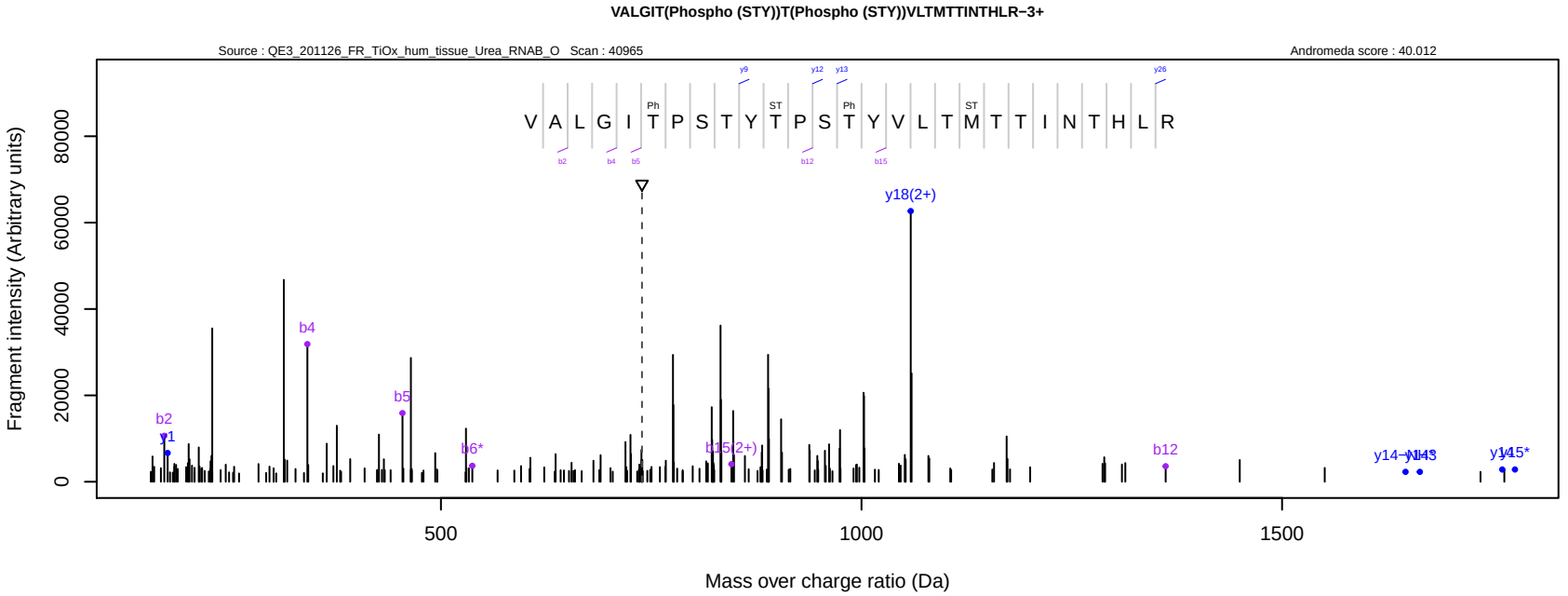


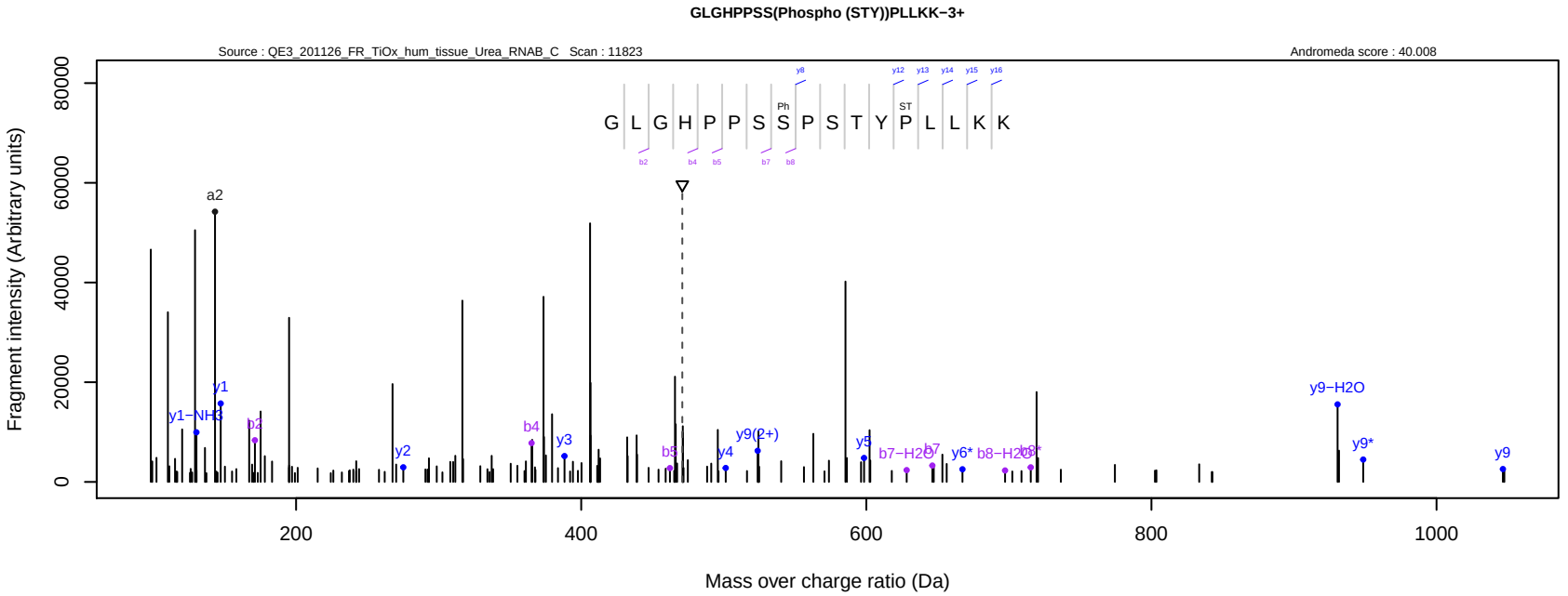

**S(Phospho (STY))LVDYENANK−2+**

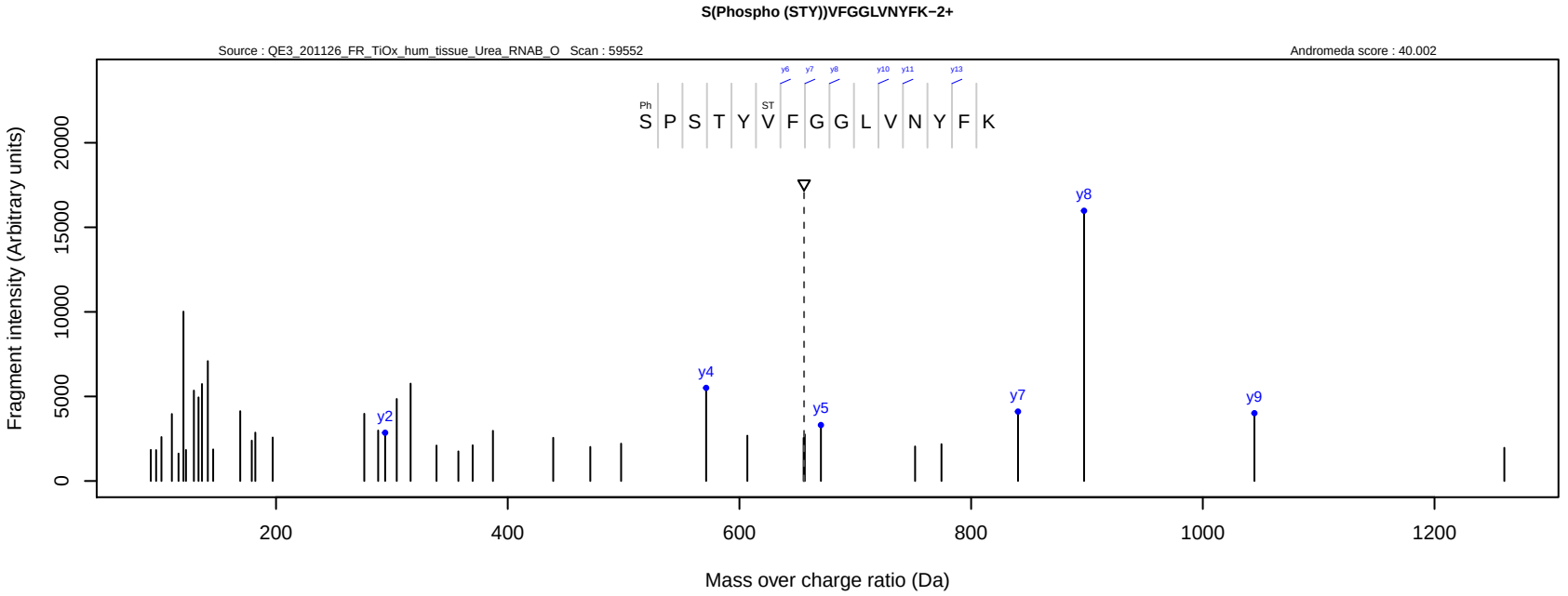



**RLS(Phospho (STY))NLPTVDPIAVCHELYNTIR−3+**




VALGIT(Phospho (STY))T(Phospho (STY))VLTMTTINTHLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 40965
Andromeda score : 40.012
V A L G I T P S T Y T P S T Y V L T M T T I N T H L R
Ph
ST
Ph
ST
y18(2+)
b4
b5
b2
y1
b6*
b15(2+)
b12
y14−NH3
y14*
y15*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GLGHPPSS(Phospho (STY))PLLKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_C Scan : 11823
Andromeda score : 40.008
G L G H P P S S P S T Y P L L K K
Ph
ST
a2
y1
y1−NH3
b2
y2
b4
y3
b8
y4
y9(2+)
y5
b7−H2O
y6*
b8−H2O
y9−H2O
y9*
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))VFGGLVNYFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_O Scan : 59552
Andromeda score : 40.002
S P S T Y V F G G L V N Y F K
Ph
ST
y2
y4
y5
y7
y8
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)