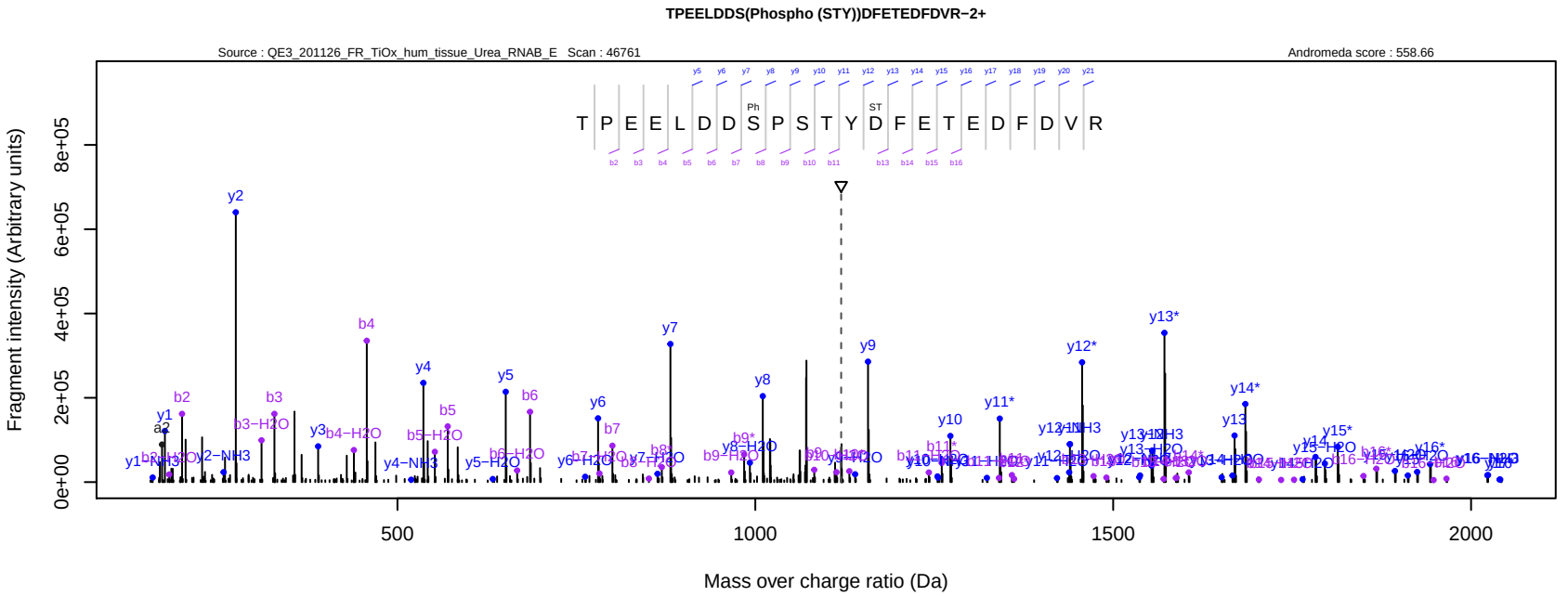
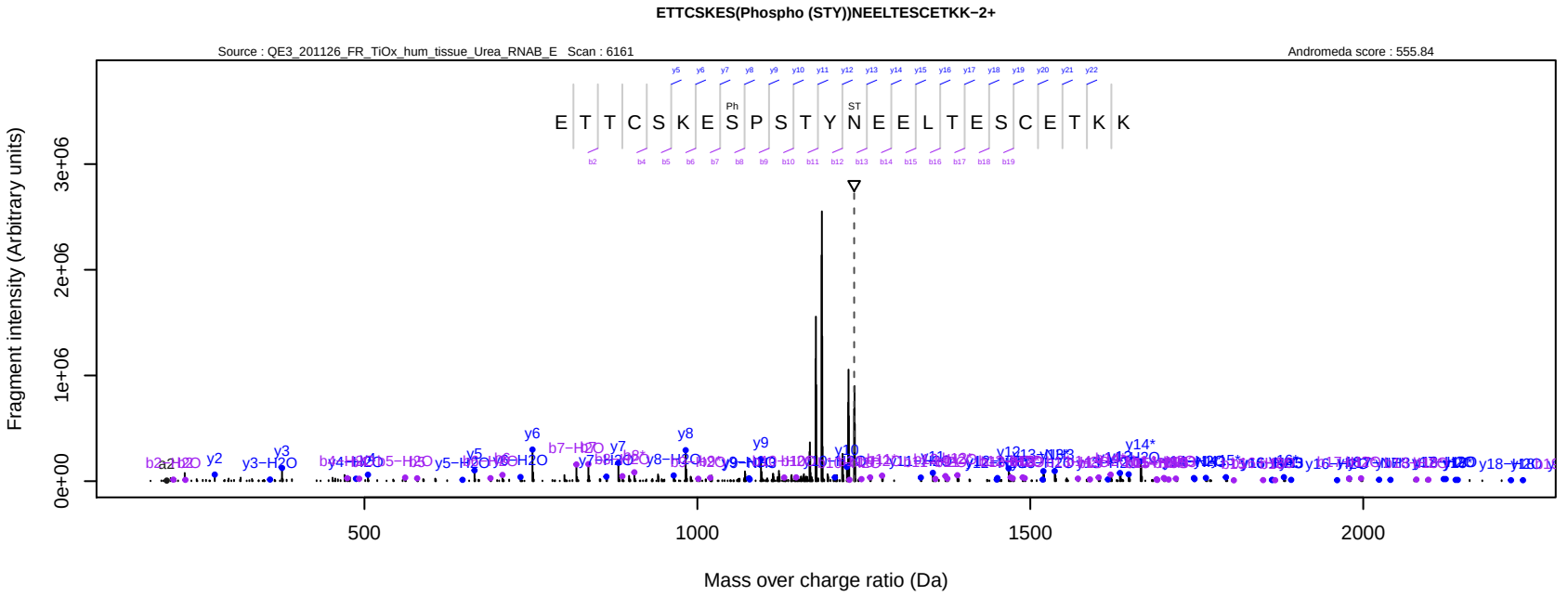
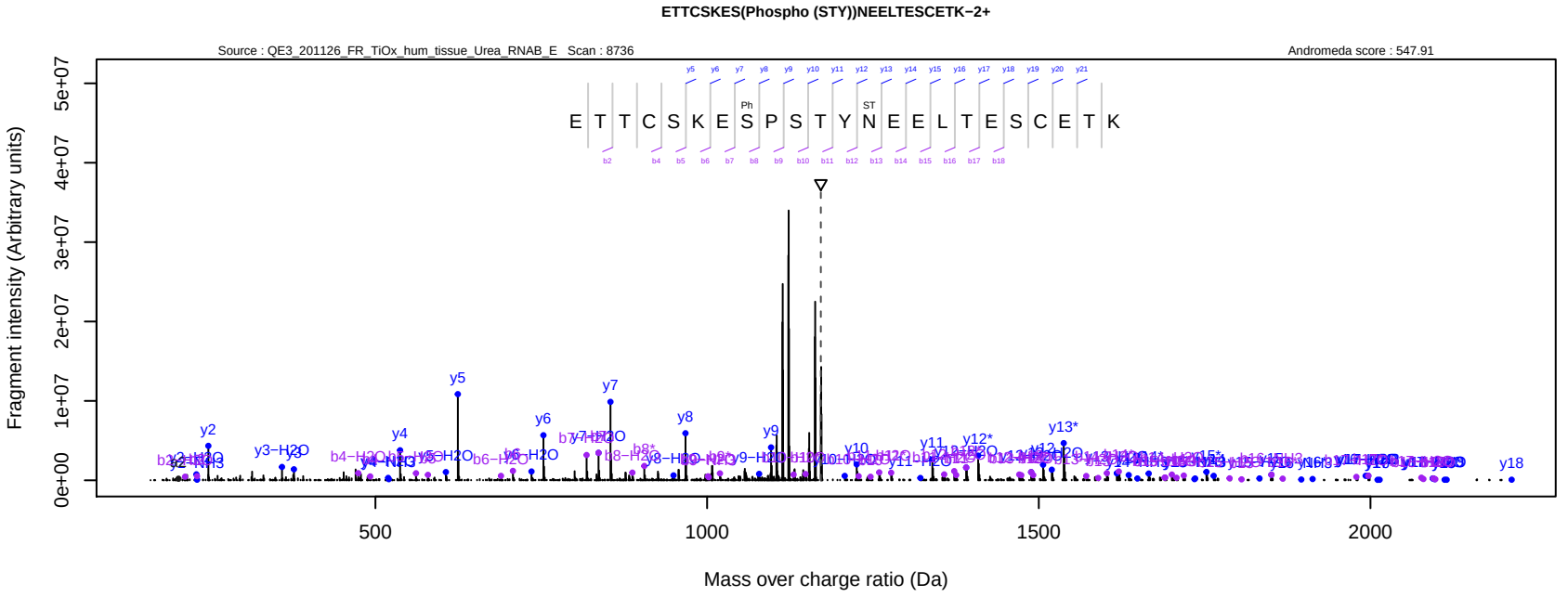
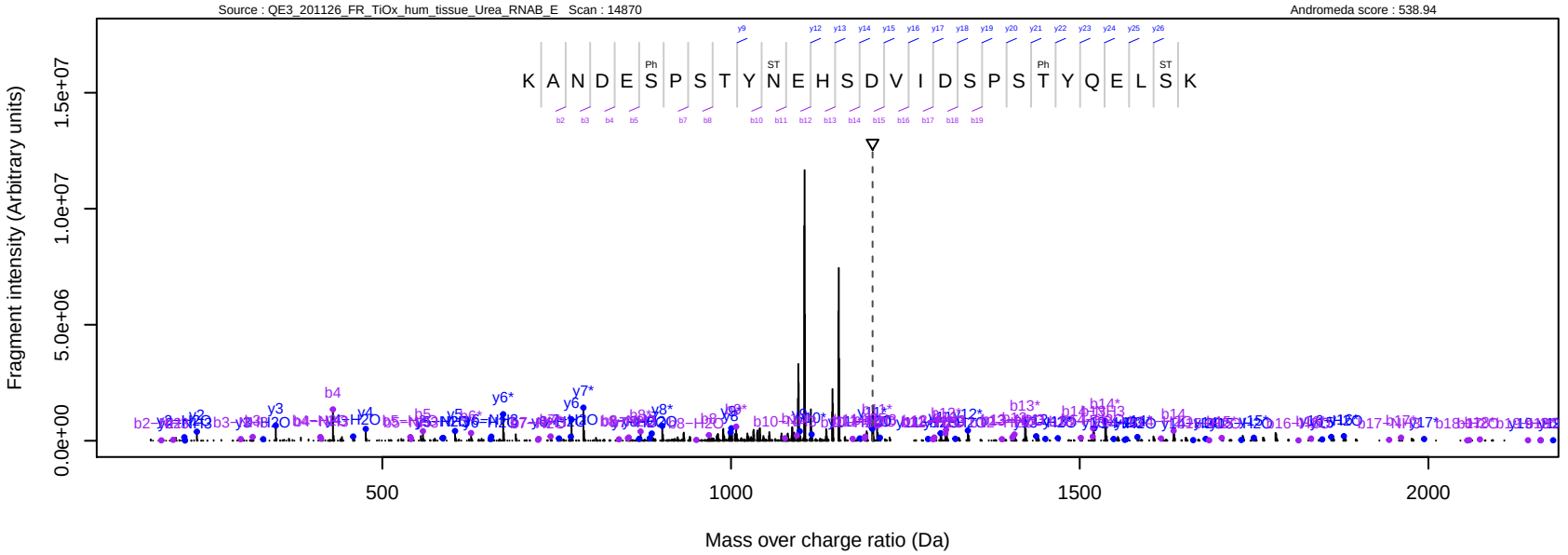

TPEELDDS(Phospho (STY))DFETEDFDVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 46761
Andromeda score : 558.66
T P E E L D D S P S T Y D F E T E D F D V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

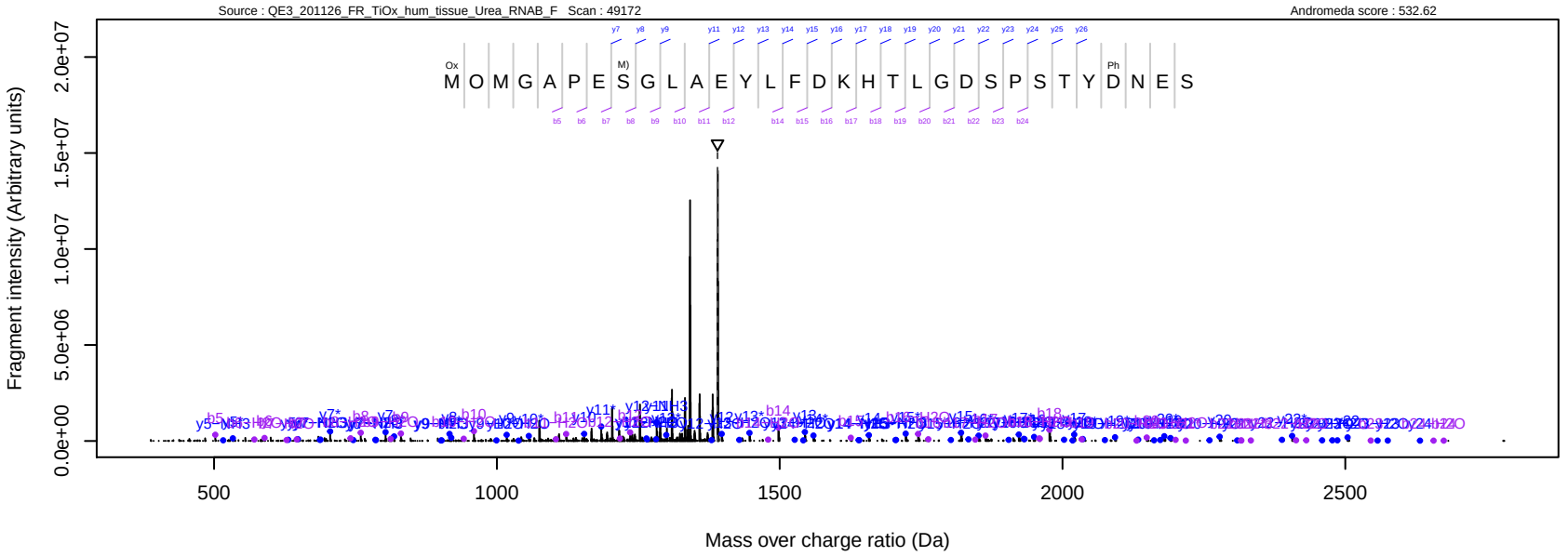

ETTCSKES(Phospho (STY))NEELTESCETKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 6161
Andromeda score : 555.84
E T T C S K E S P S T Y N E E L T E S C E T K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ETTCSKES(Phospho (STY))NEELTESCETK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 8736
Andromeda score : 547.91
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)

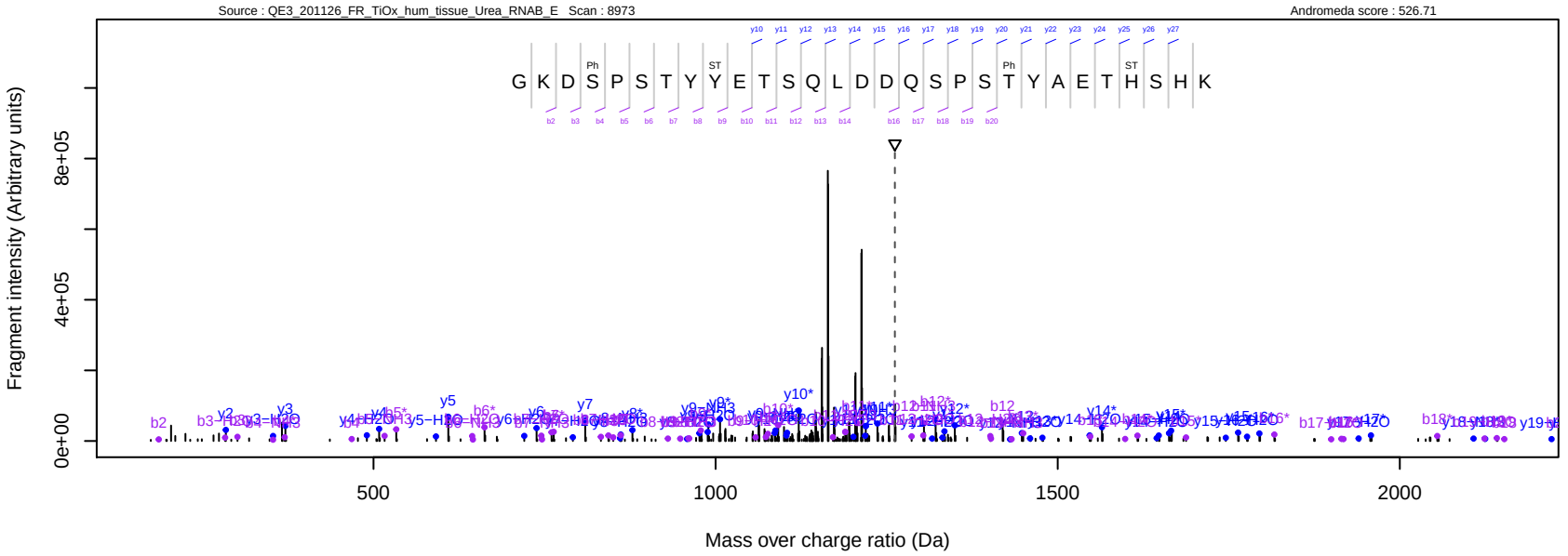
KANDES(Phospho (STY))NEHSDVIDS(Phospho (STY))QELSK−2+

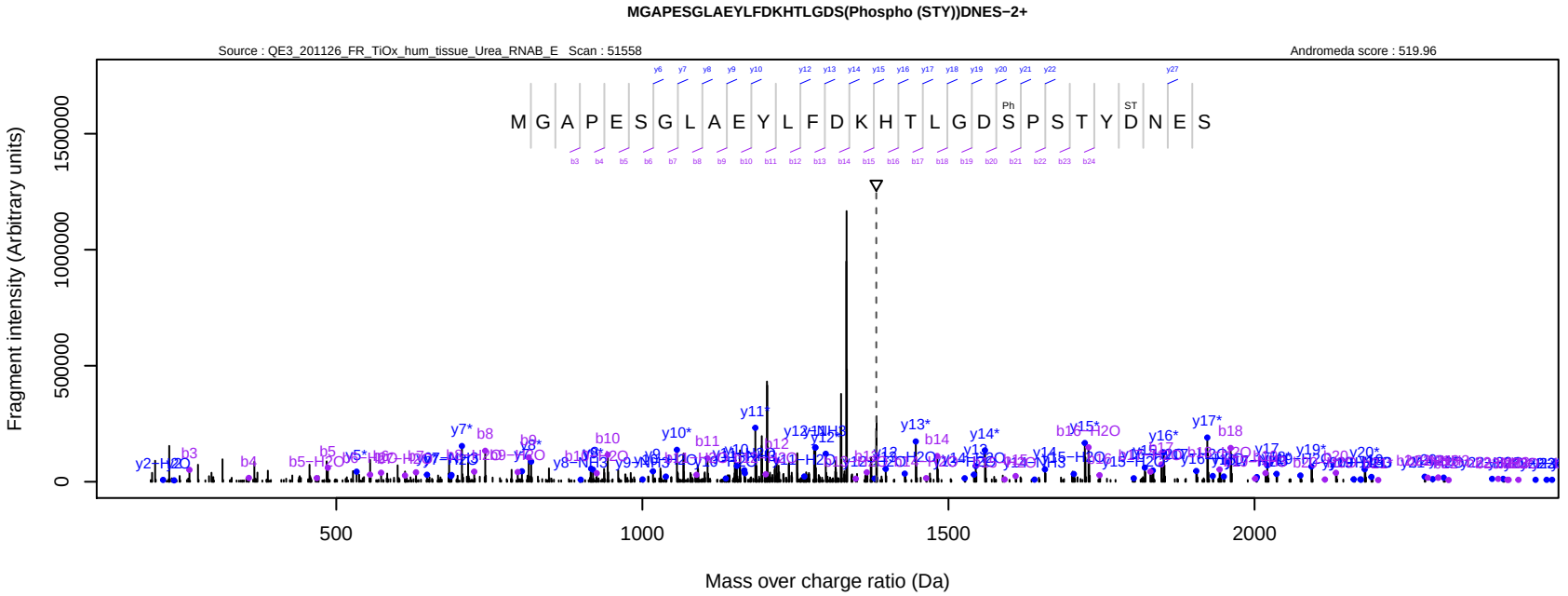


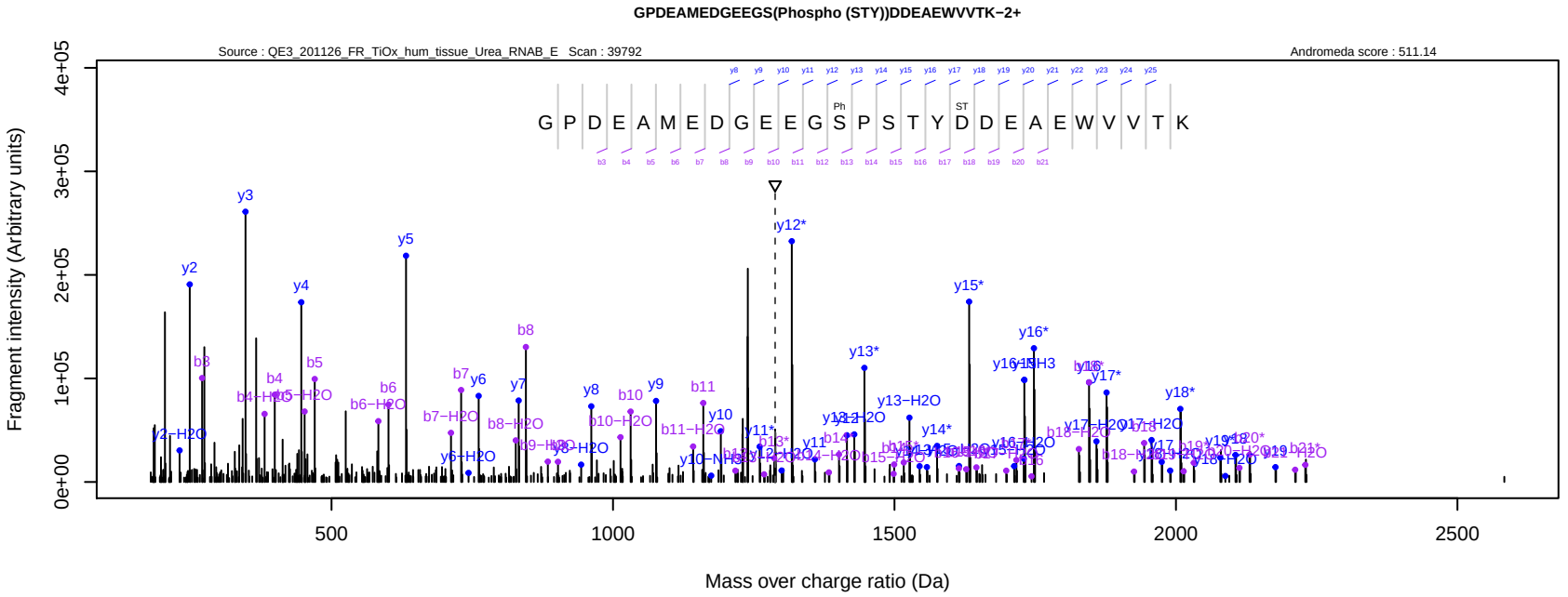
M(Oxidation (M))GAPESGLAEYLFDKHTLGDS(Phospho (STY))DNES−2+

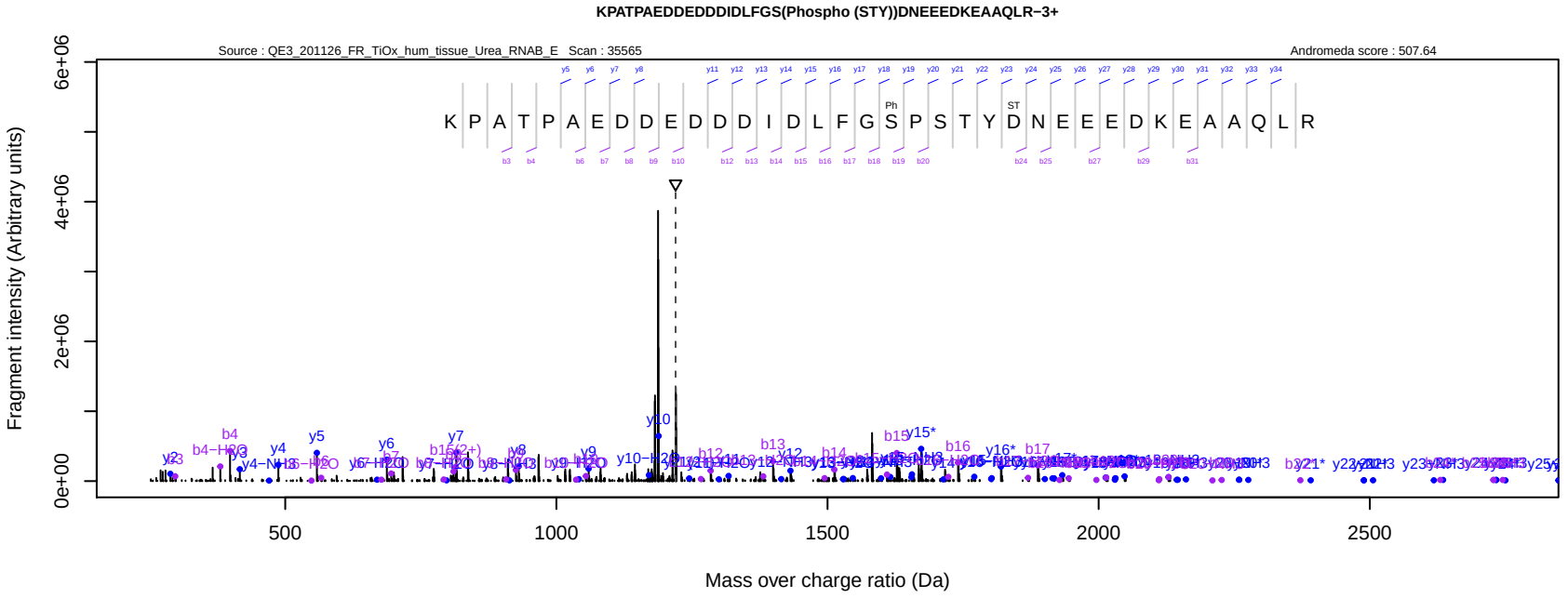


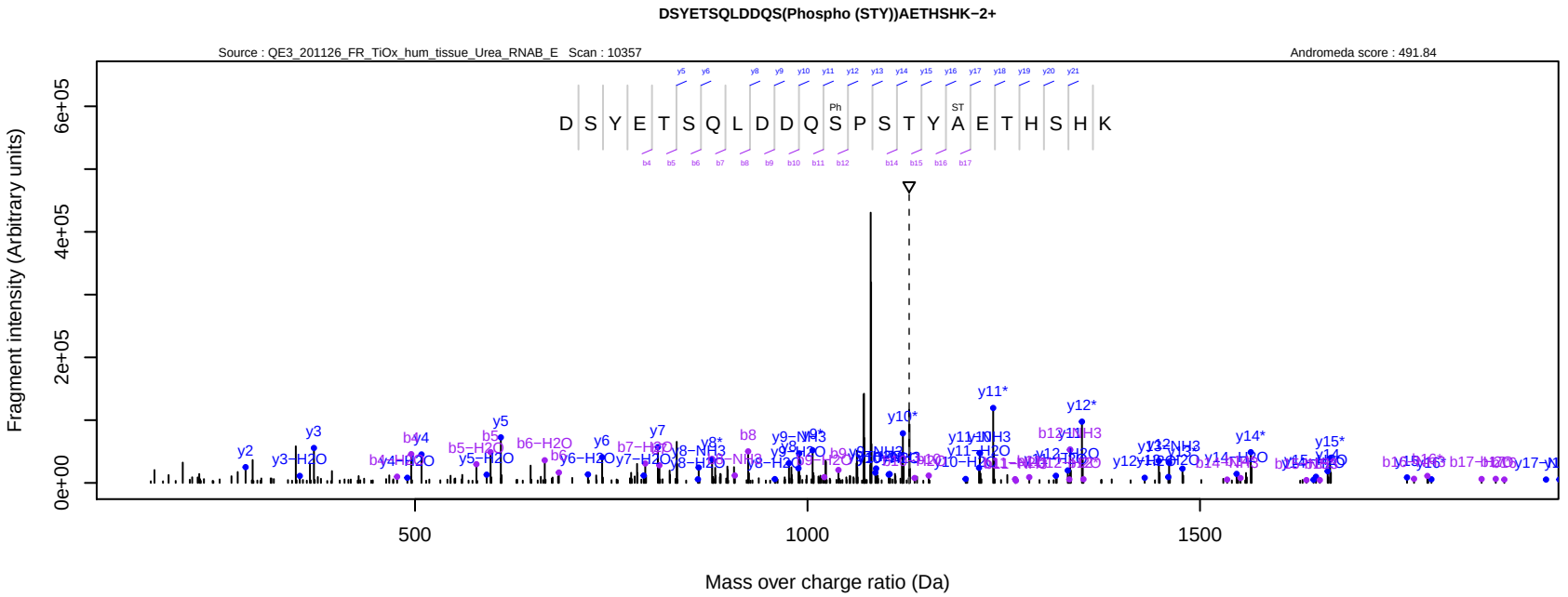
GKDS(Phospho (STY))YETSQLDDQS(Phospho (STY))AETHSHK−2+

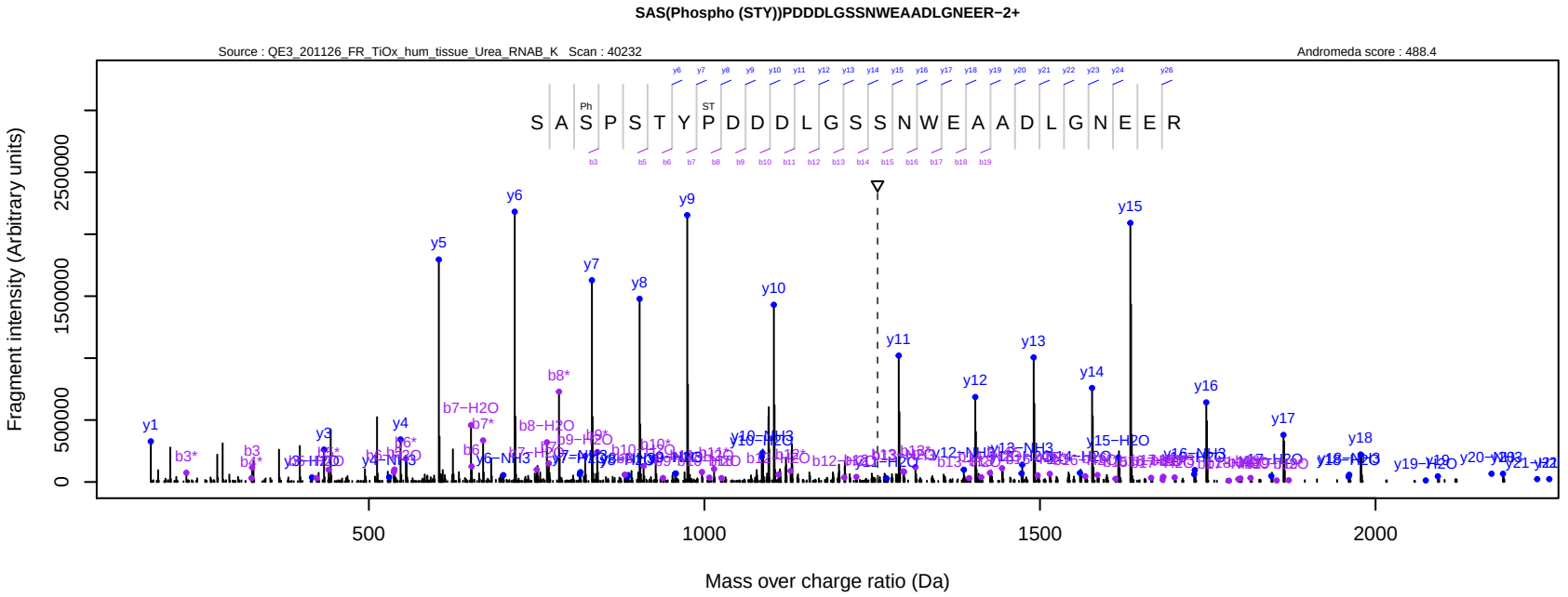


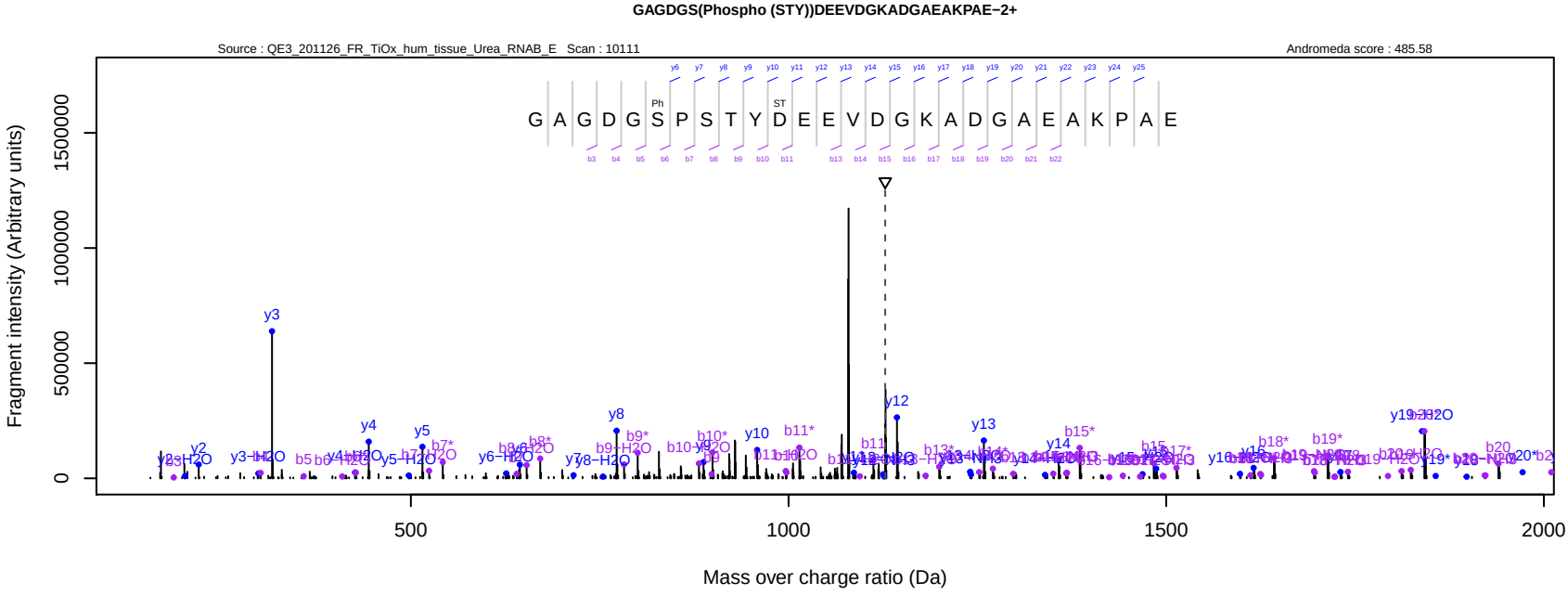

MGAPESGLAEYLFDKHTLGDSPSTYDNES−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 51558
Andromeda score : 519.96
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GPDEAMEDGEEGS(Phospho (STY))DDEAEWVVTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 39792
Andromeda score : 511.14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

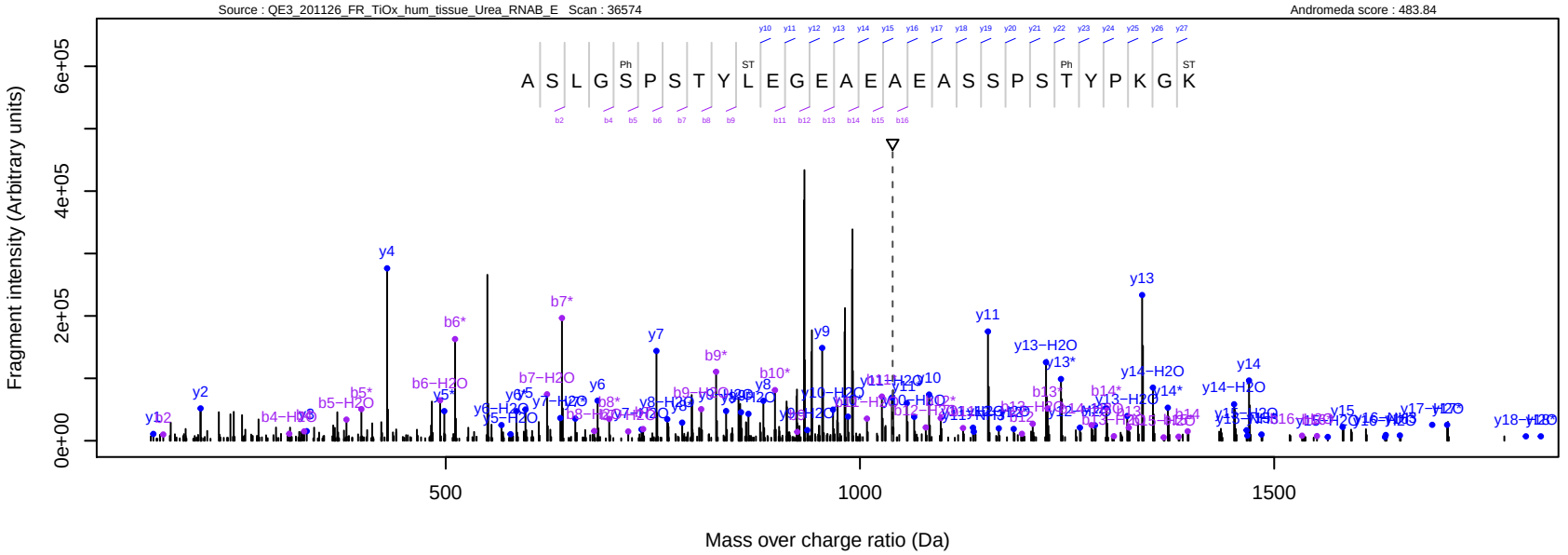

KPATPAEDDEDDDIDLFGS(Phospho (STY))DNEEEDKEAAQLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 35565
Andromeda score : 507.64
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DSYETSQLDDQS(Phospho (STY))AETHSHK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 10357
Andromeda score : 491.84
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

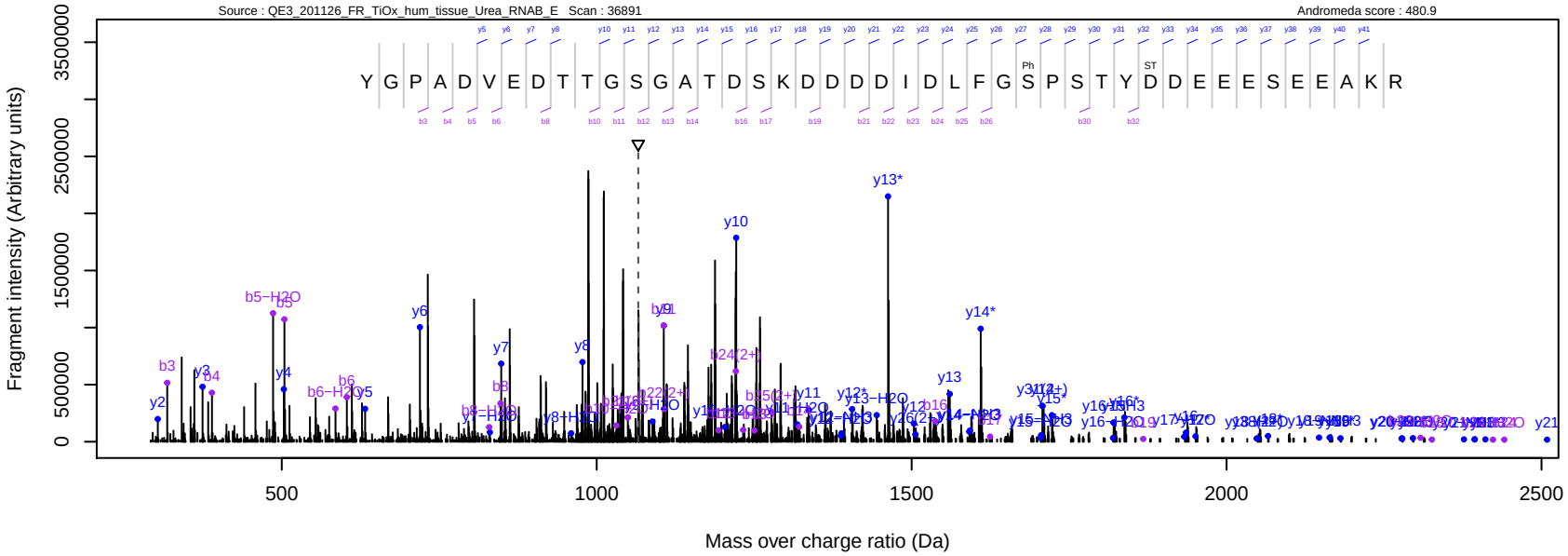

SAS(Phospho (STY))PDDDLGSSNWEAADLGNEER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 40232
Andromeda score : 488.4
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GAGDGS(Phospho (STY))DEEVDGKADGAEAKPAE−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 10111
Andromeda score : 485.58
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

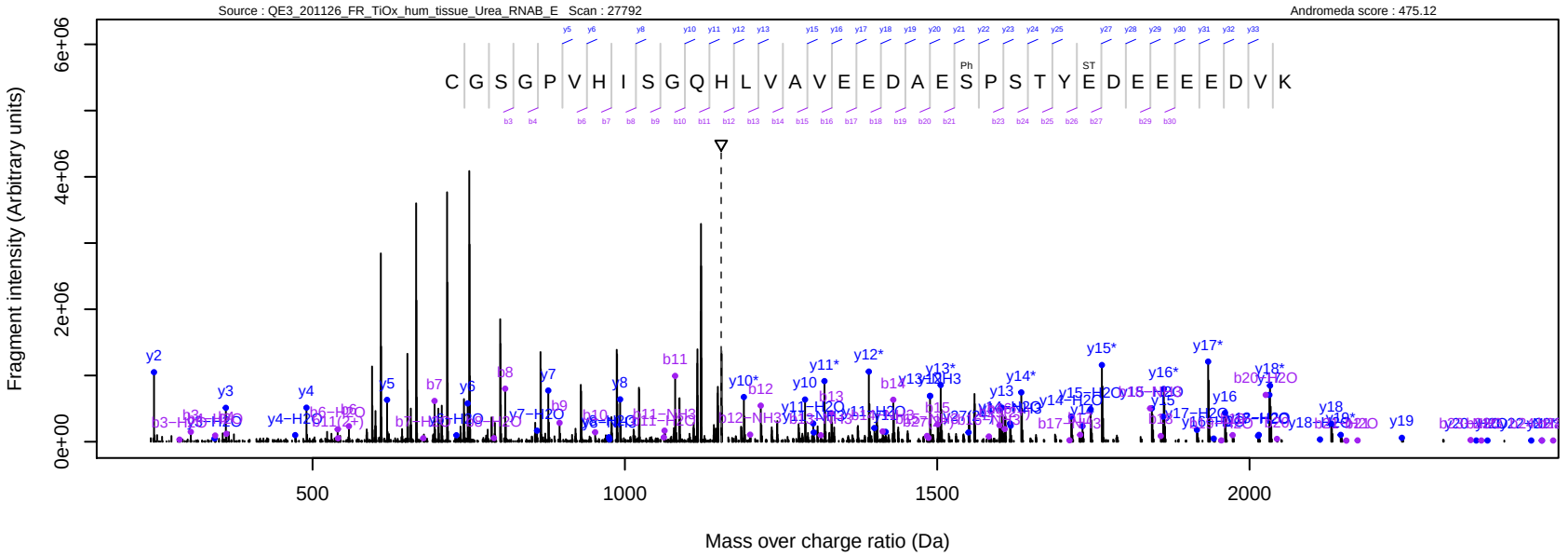
ASLGS(Phospho (STY))LEGEAEAEASS(Phospho (STY))PKGK−2+

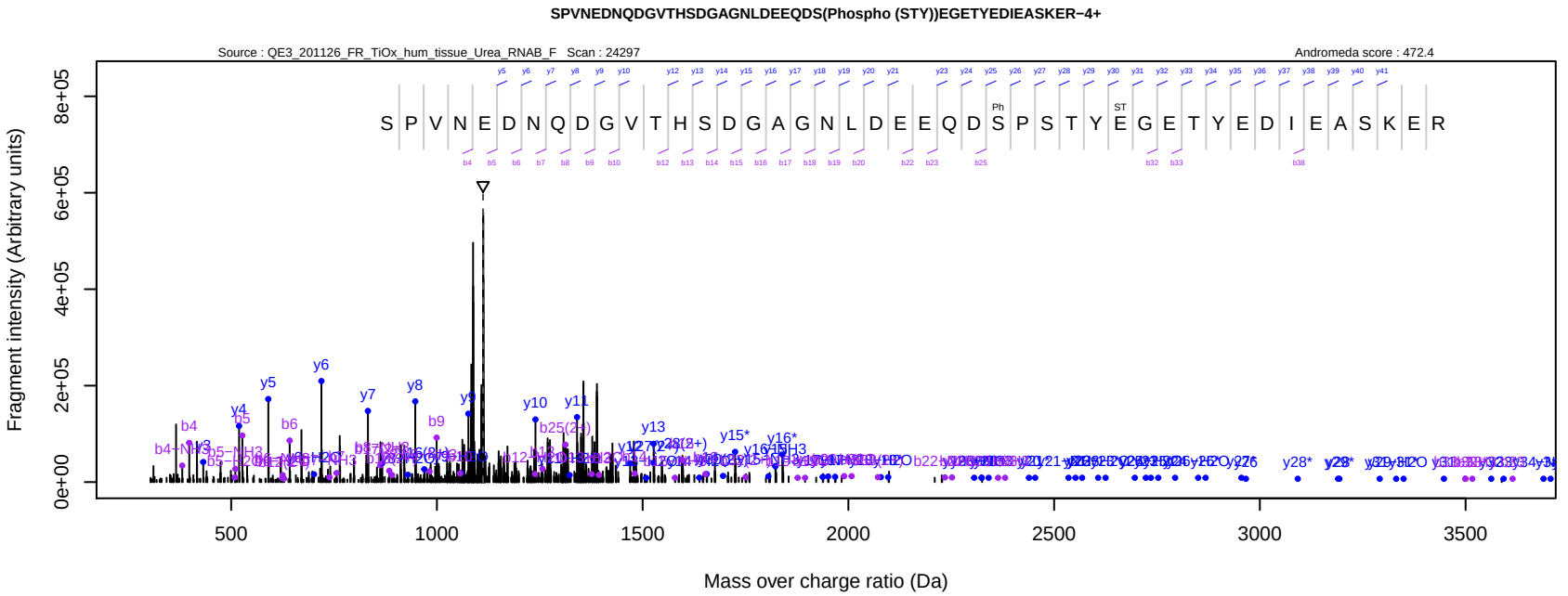


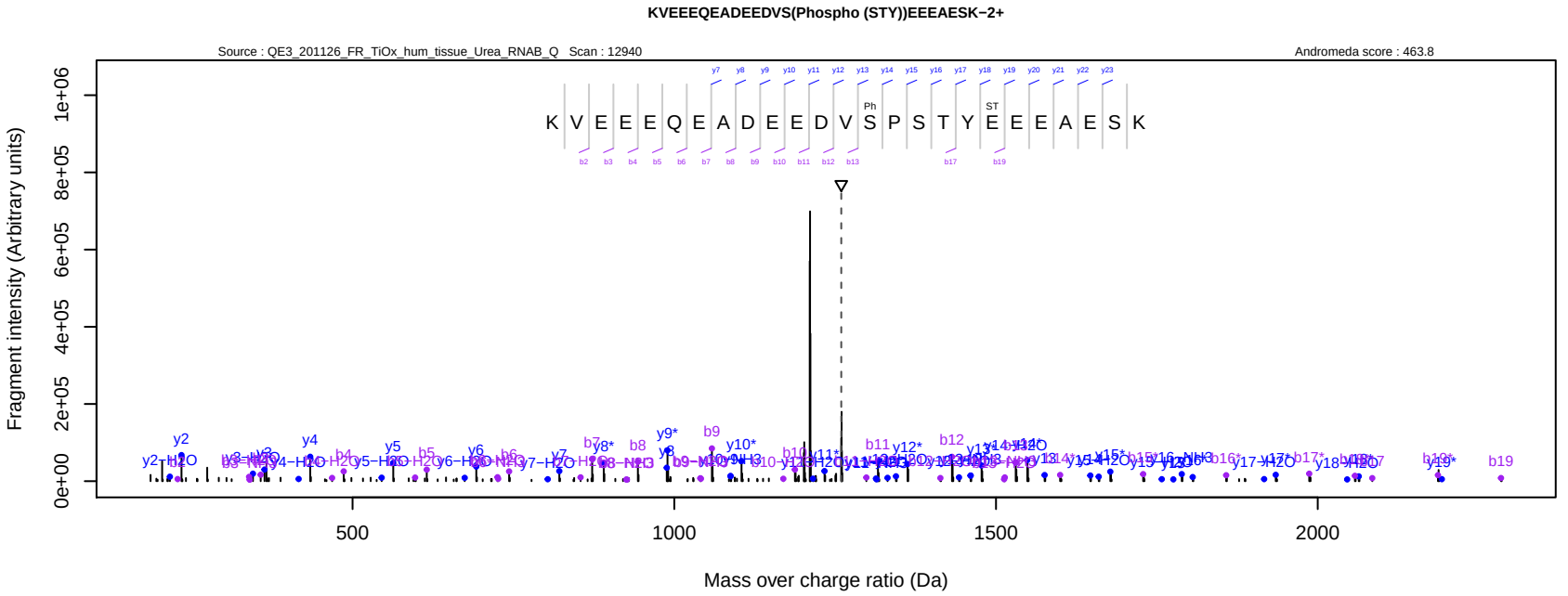
YGPADVEDTTGSGATDSKDDDDIDLFGS(Phospho (STY))DDEEESEEAKR−4+

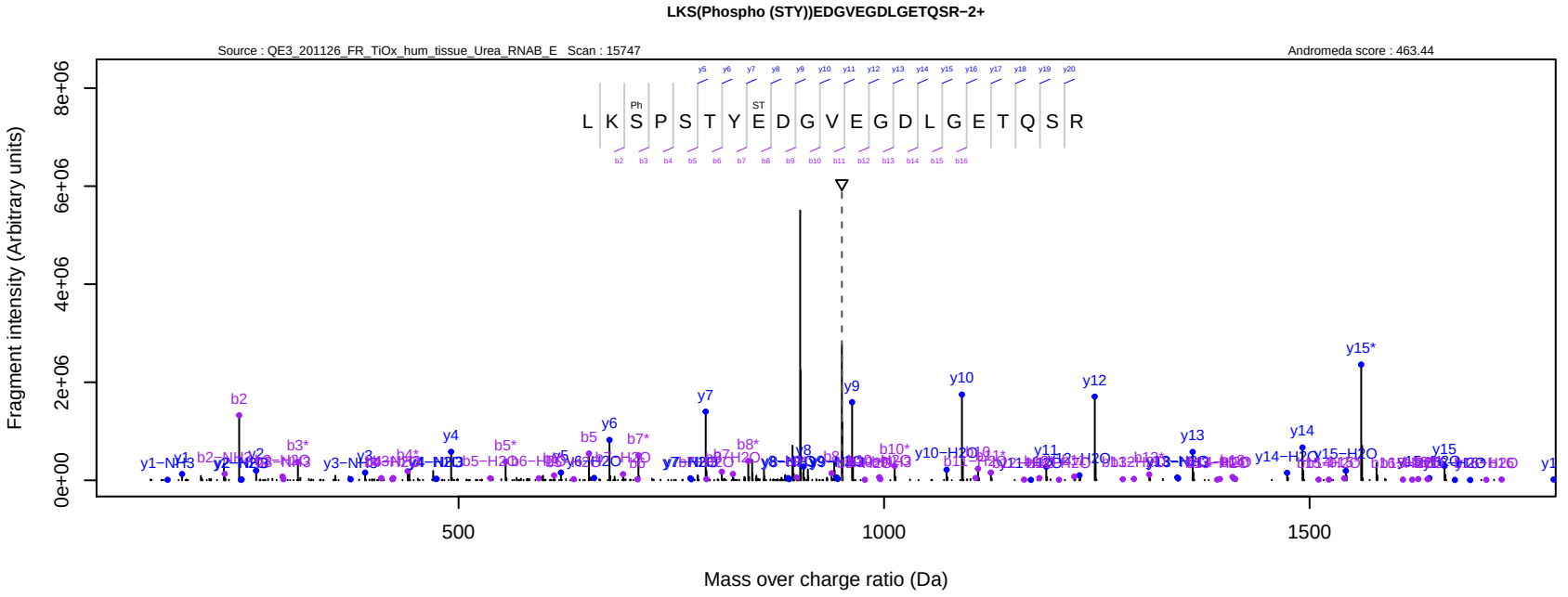


CGSGPVHISGQHLVAVEEDAES(Phospho (STY))EDEEEEDVK−3+

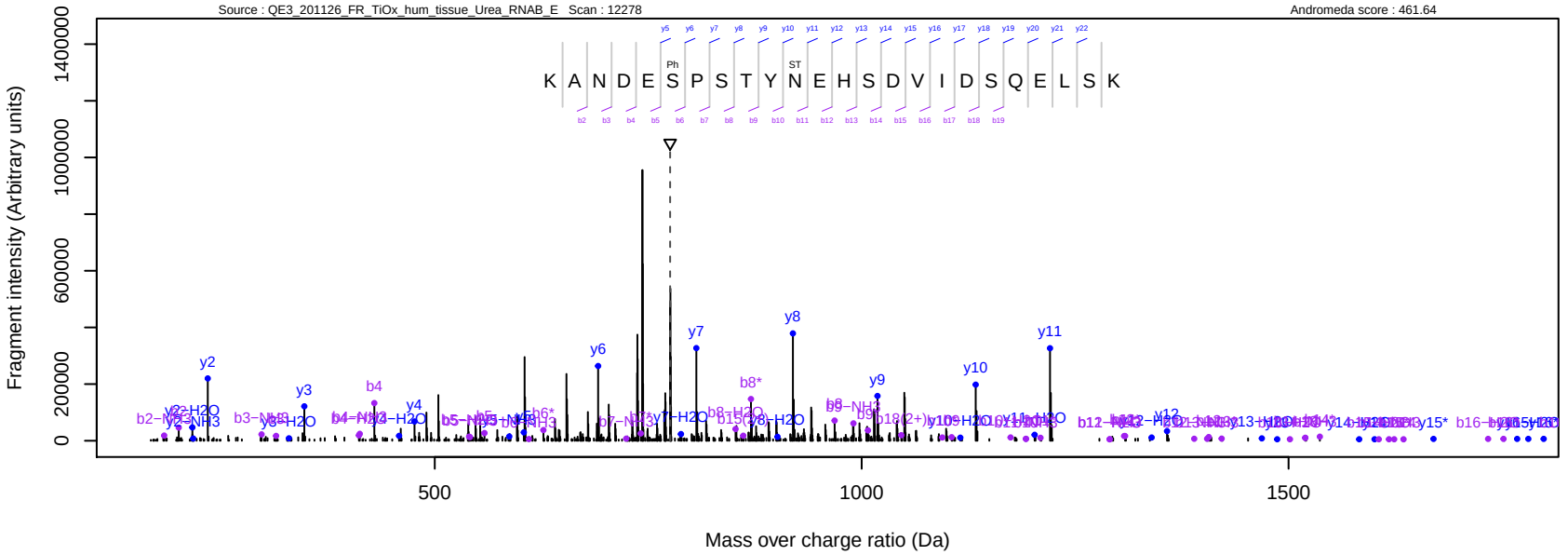



SPVNEDNQDGVTHSDGAGNLDEEQDSPSTYEGETYEDIEASKER
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 24297
Andromeda score : 472.4
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

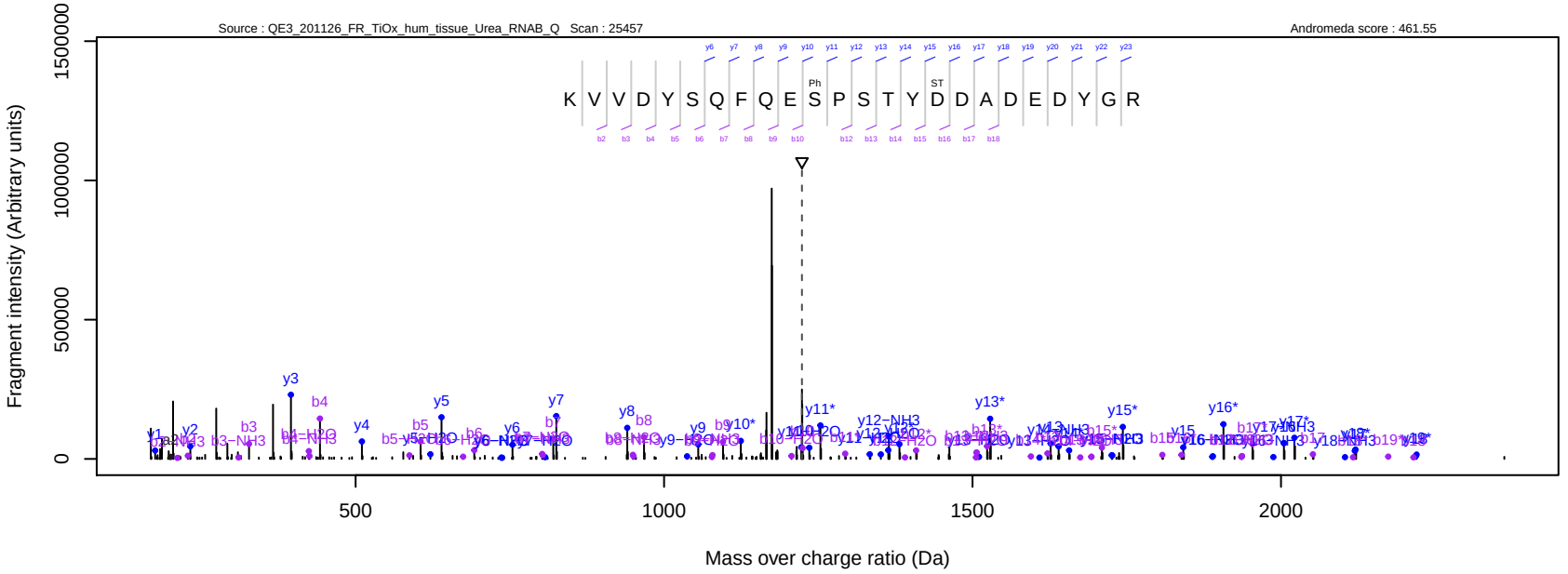

KVEEEQEADEEDVSPSTYEEEAESK
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 12940
Andromeda score : 463.8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LKSPSTYEDGVEGDLGETQSR
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 15747
Andromeda score : 463.44
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

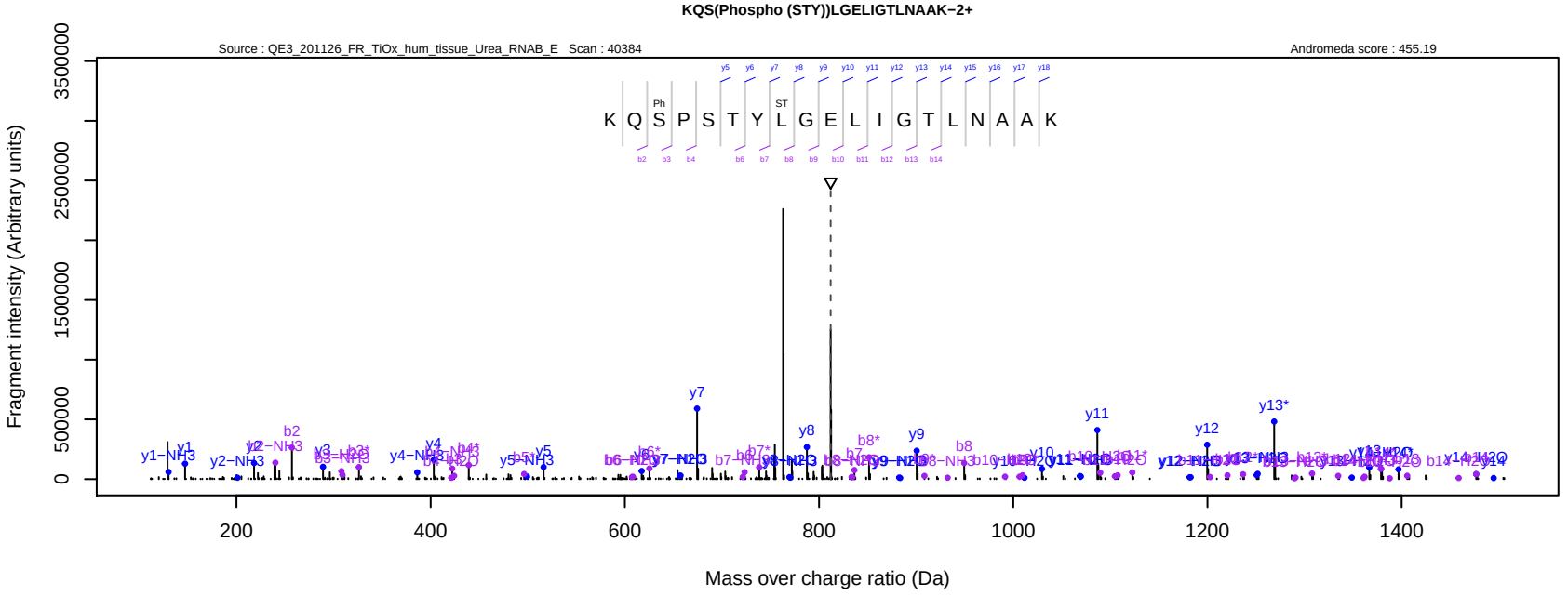
KANDES(Phospho (STY))NEHSDVIDSQELSK−3+



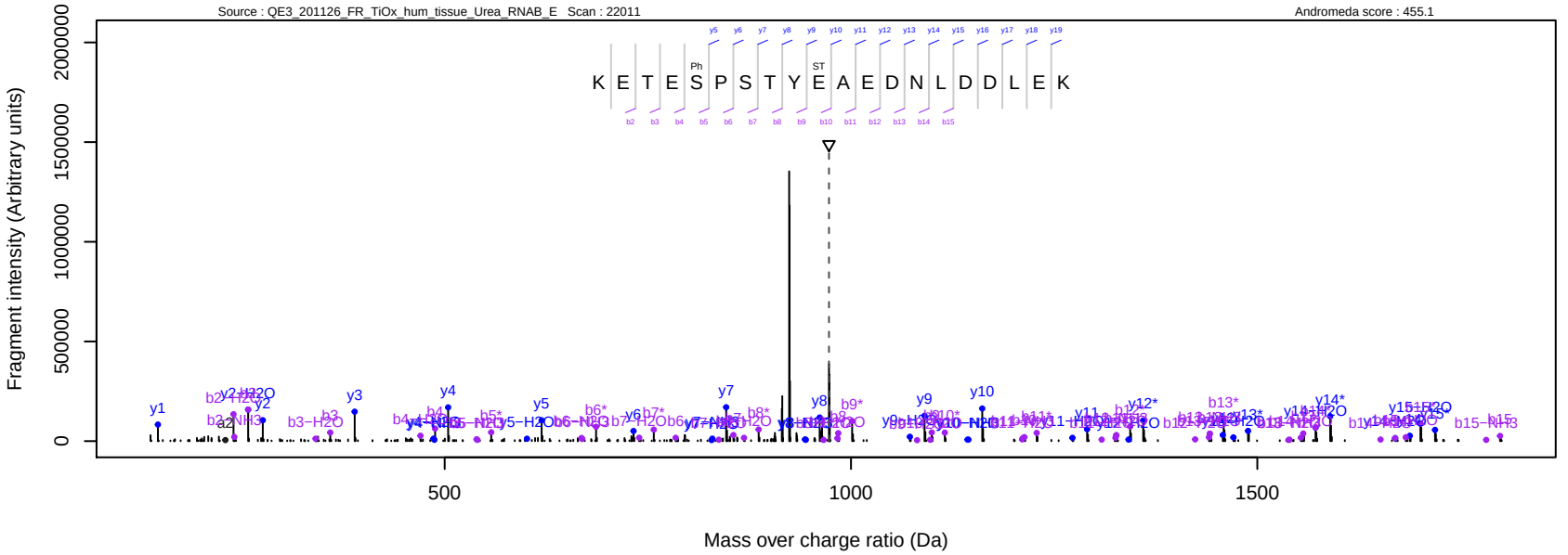
KVVDYSQFQES(Phospho (STY))DDADEDYGR−2+



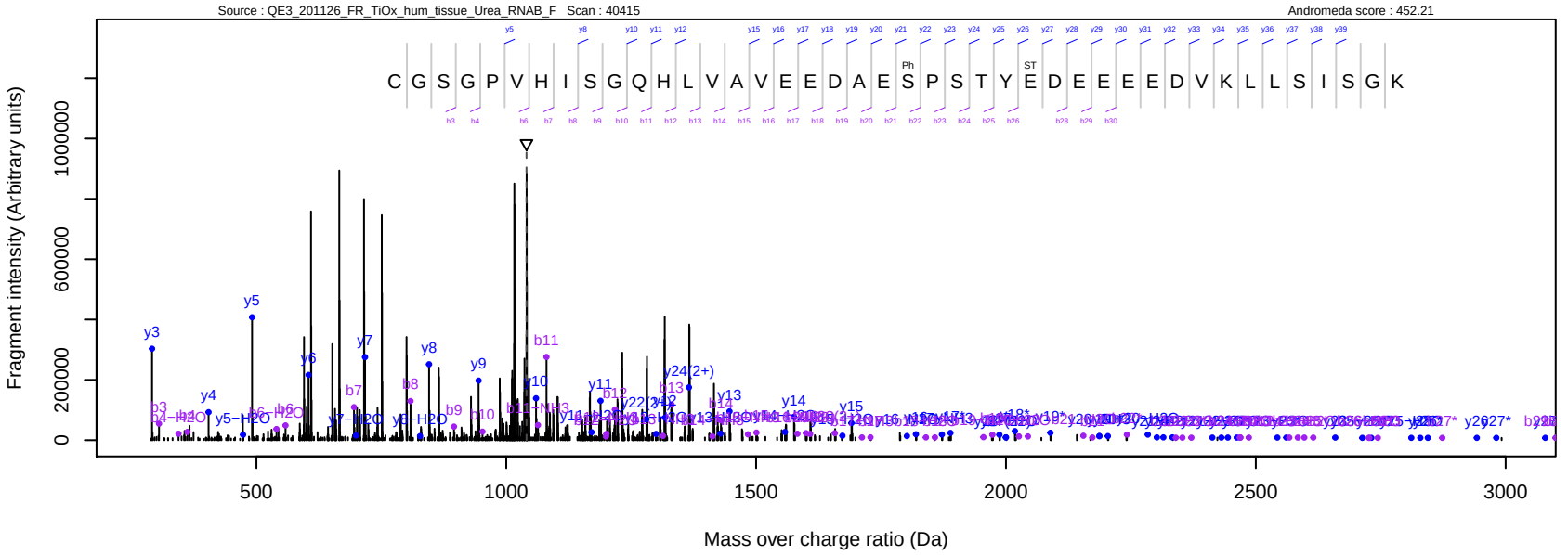
KQS(Phospho (STY))LGELIGTLNAAK−2+



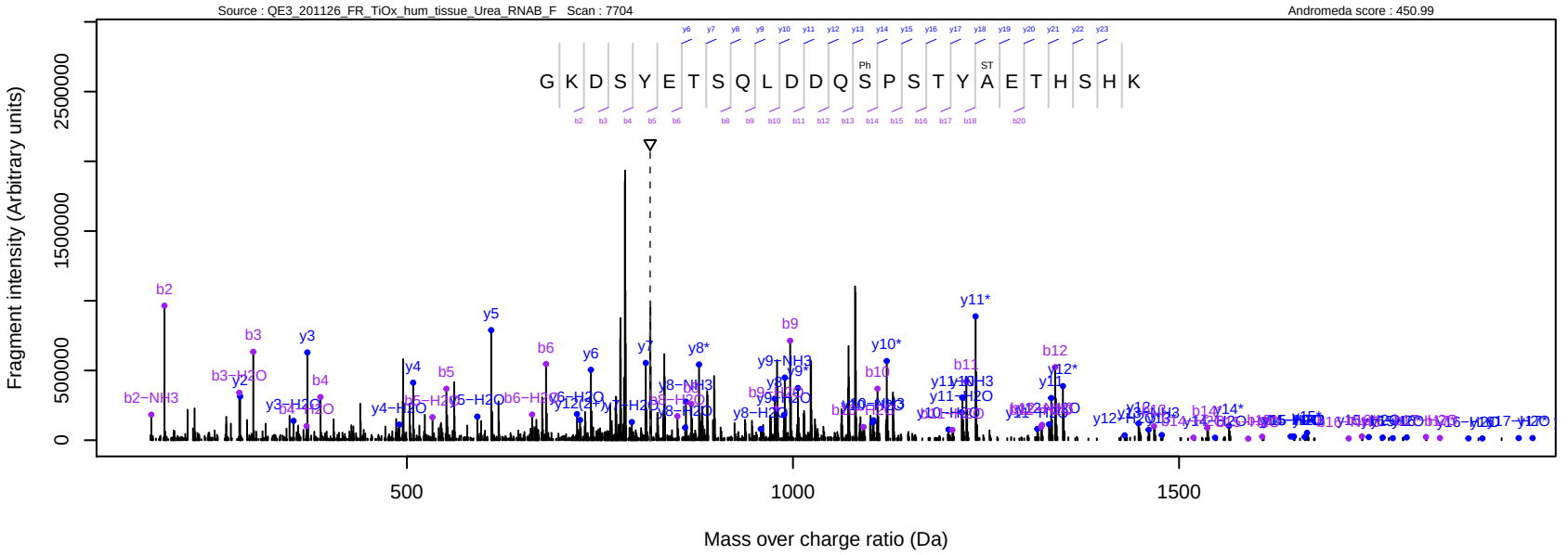
KETES(Phospho (STY))EAEDNLDDLEK−2+

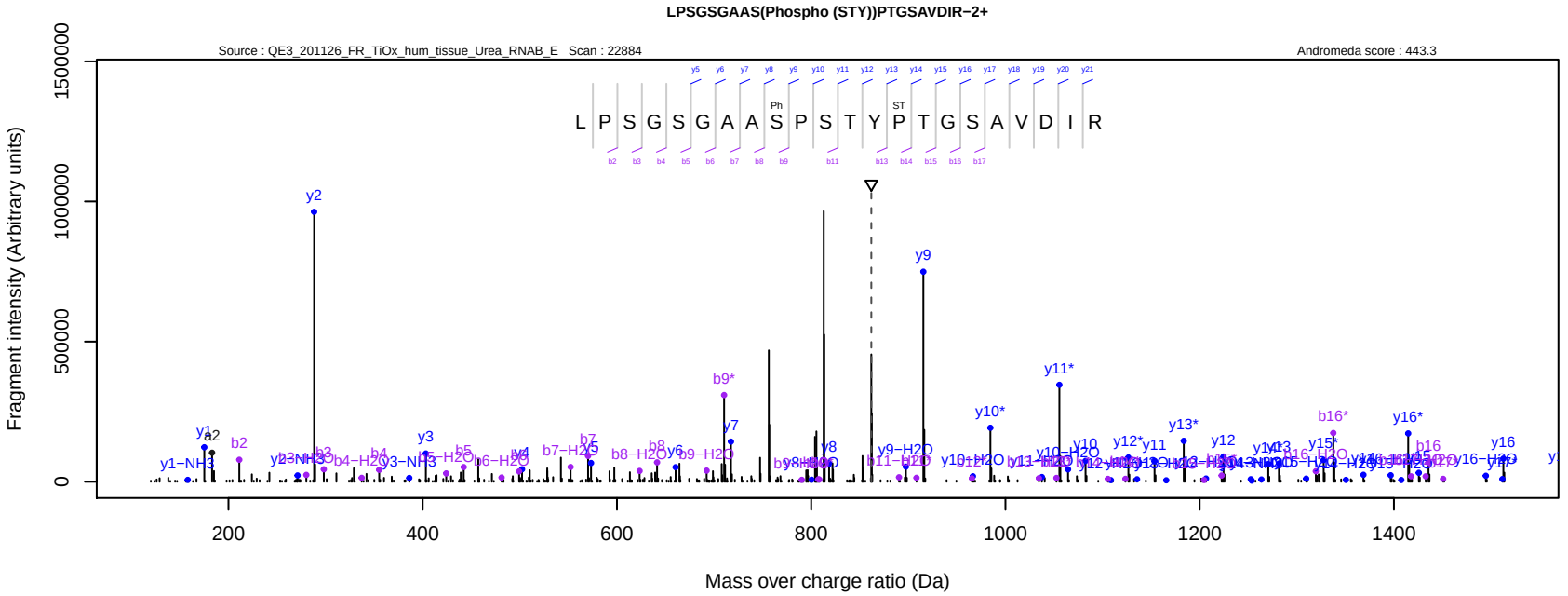


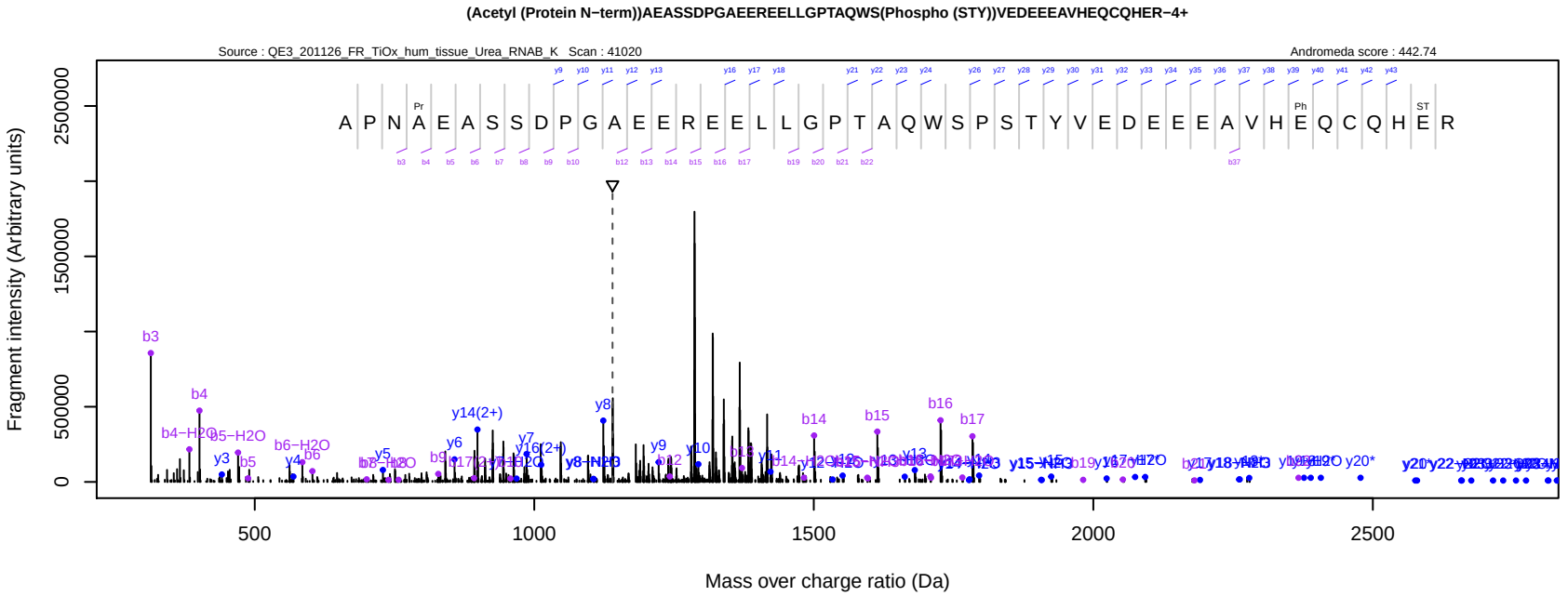
CGSGPVHISGQHLVAVEEDAES(Phospho (STY))EDEEEEDVKLLSISGK−4+

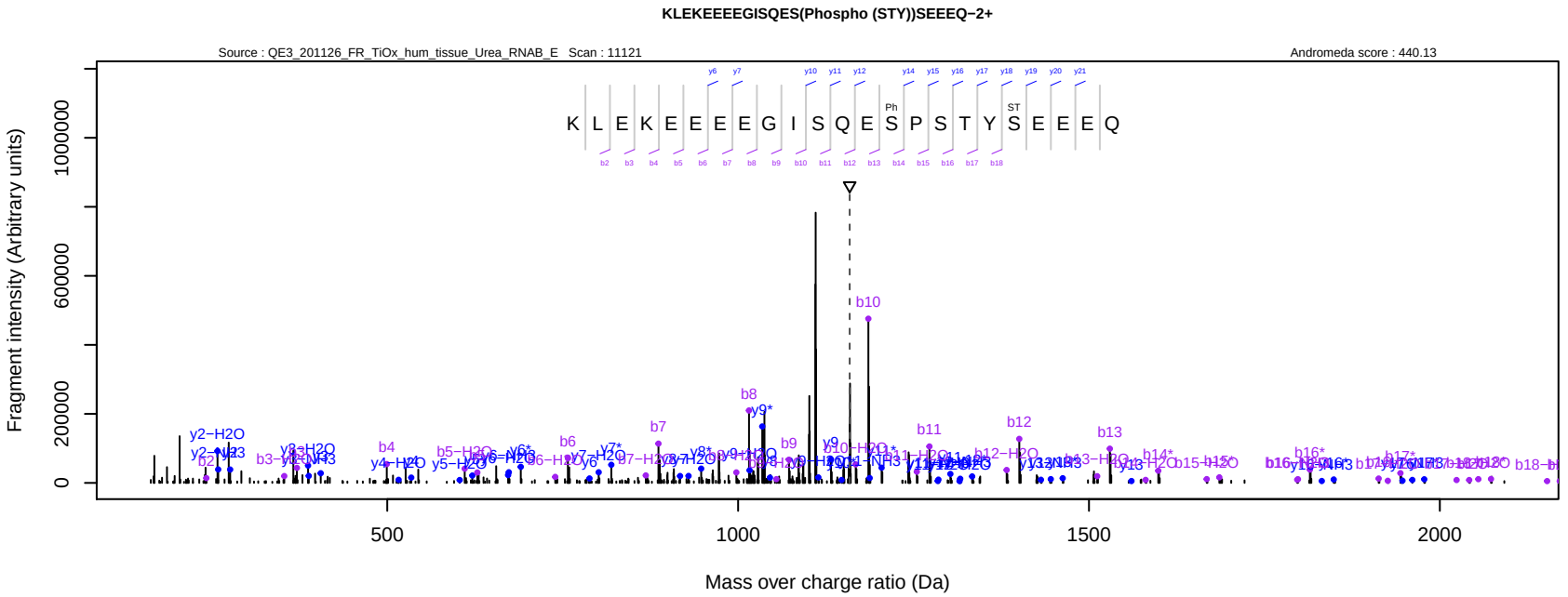


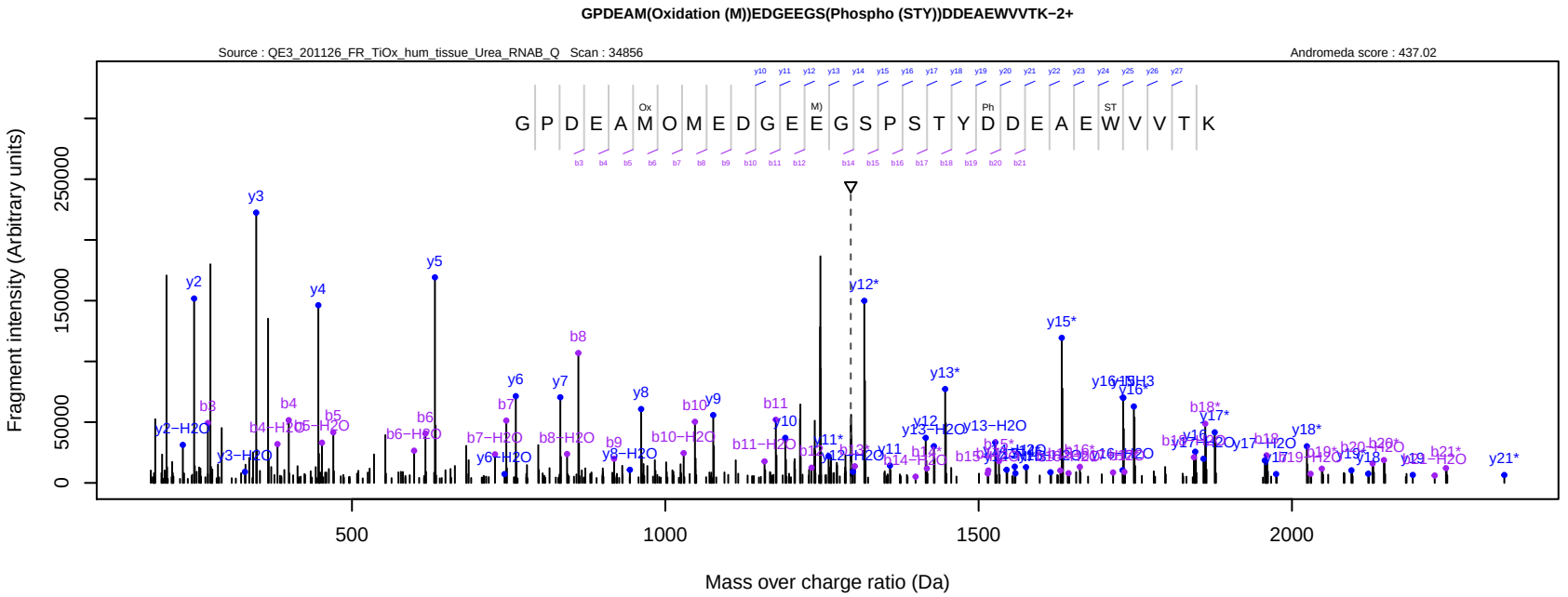
GKDSYETSQLDDQS(Phospho (STY))AETHSHK−3+

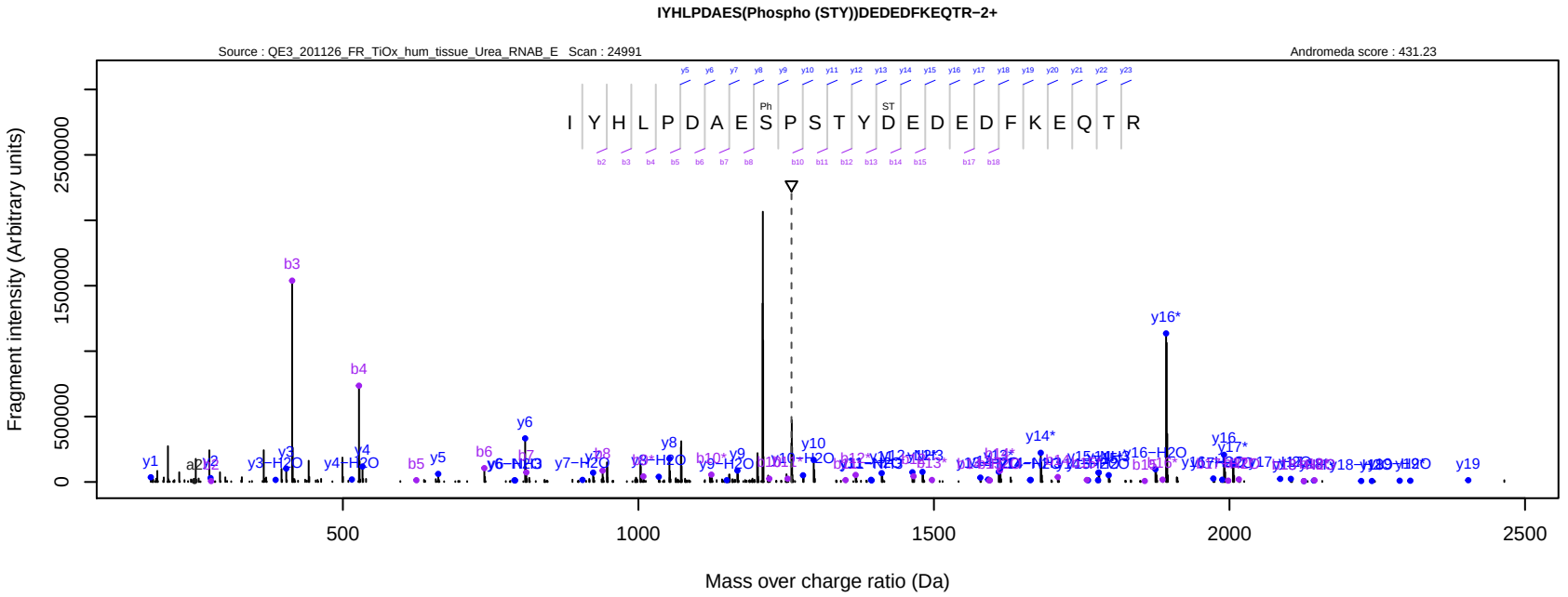


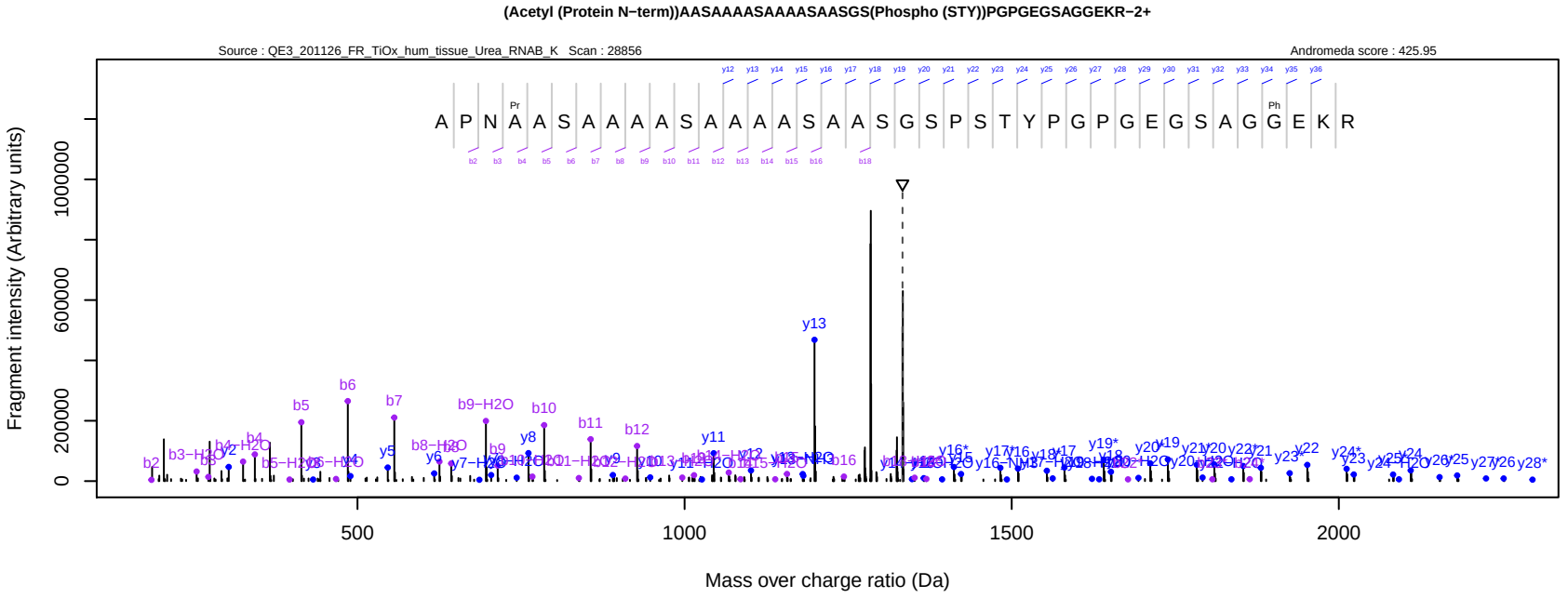

LPSGSGAAS(Phospho (STY))PTGSAVDIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 22884
Andromeda score : 443.3
L P S G S G A A S P S T Y P T G S A V D I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

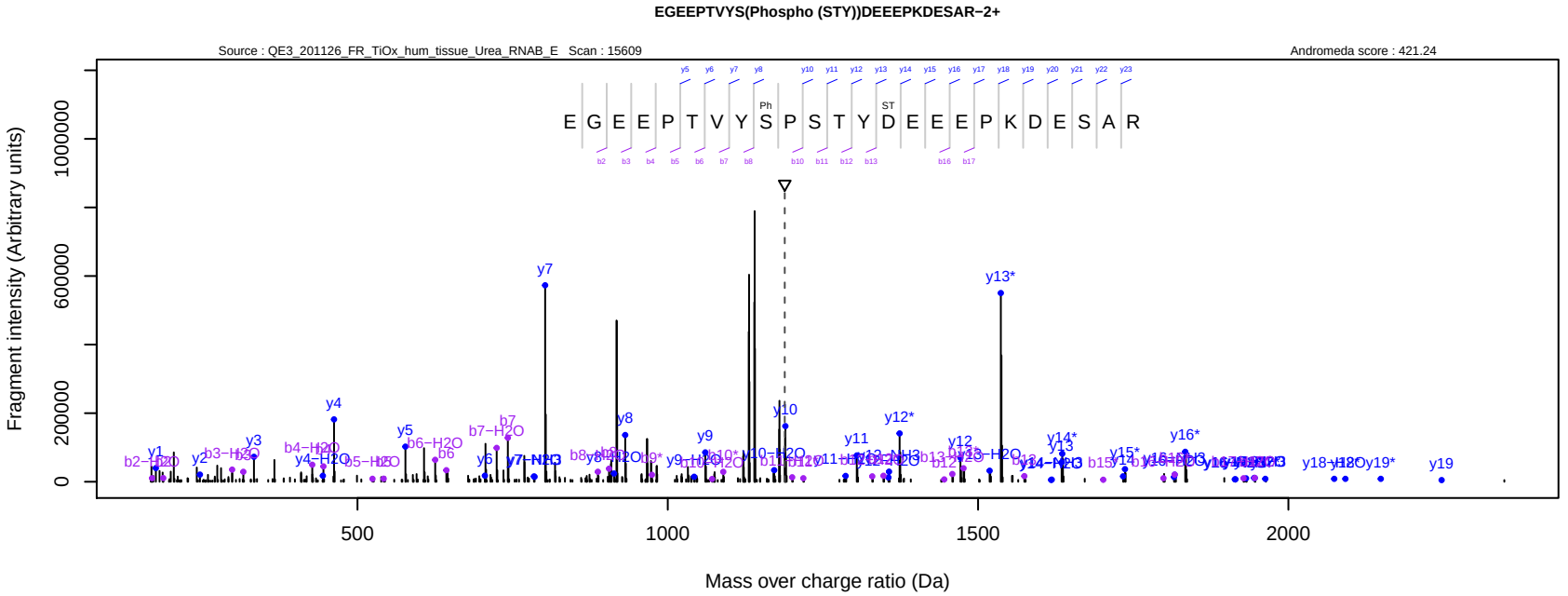

(Acetyl (Protein N−term))AEASSDPGAEEREELLGPTAQWS(Phospho (STY))VEDEEEAVHEQCQHER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 41020
Andromeda score : 442.74
A P N A E A S S D P G A E E R E E L L G P T A Q W S P S T Y V E D E E E A V H E Q C Q H E R
Pr
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

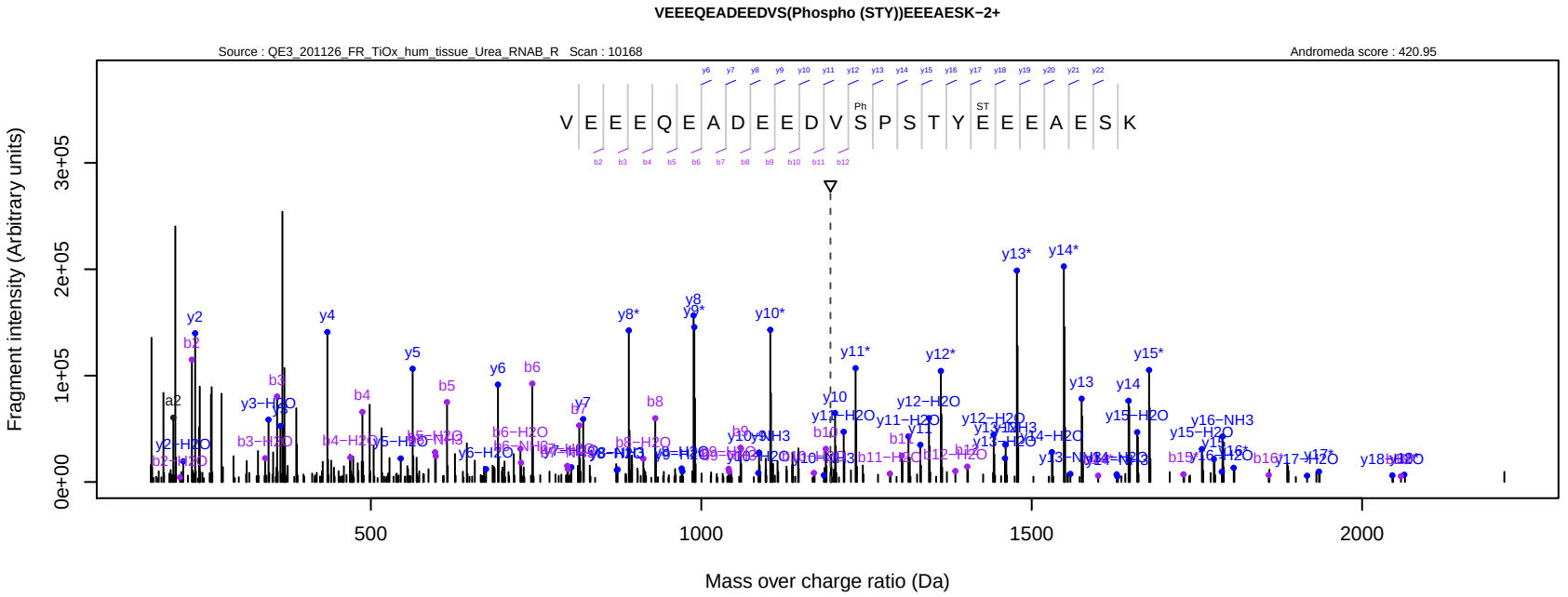

KLEKEEEEGISQES(Phospho (STY))SEEEQ−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 11121
Andromeda score : 440.13
K L E K E E E E G I S Q E S P S T Y S E E E Q
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

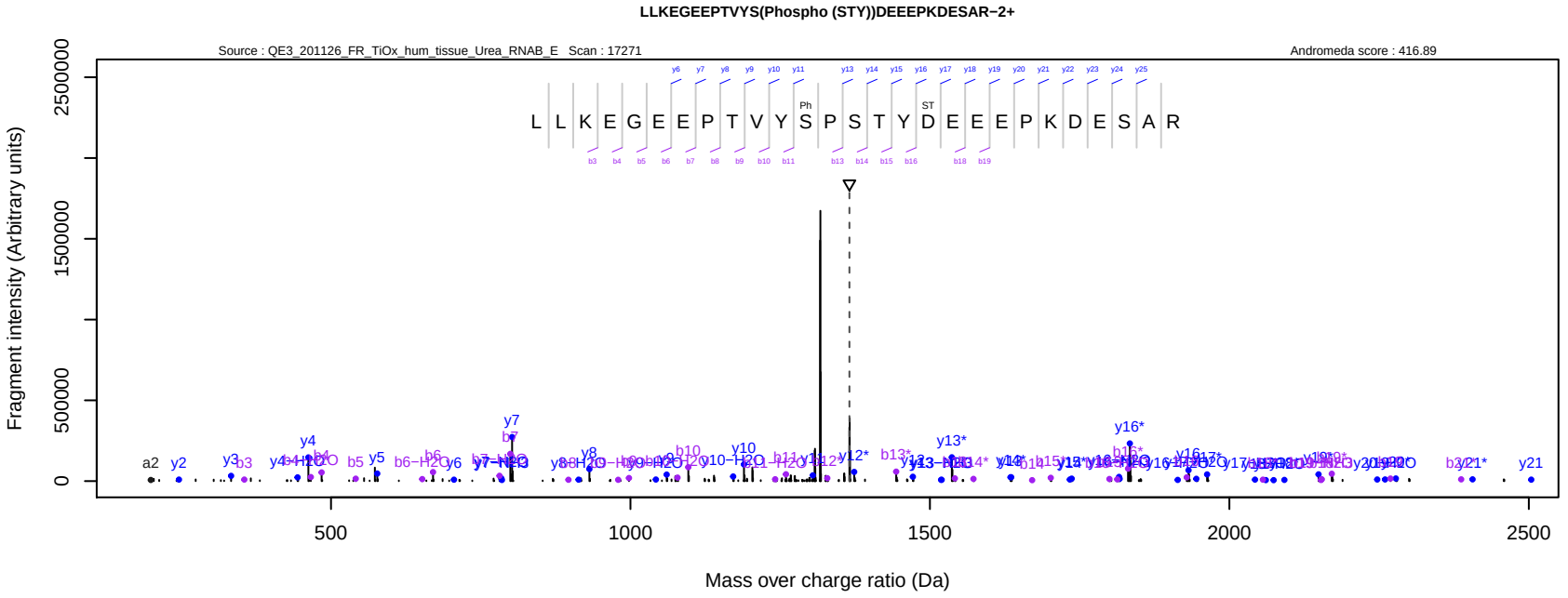

GPDEAMOMEDGEEGSPSTYDDEAEWVVTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 34856
Andromeda score : 437.02
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IYHLPDAESPSTYDEDEDFKEQTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 24991
Andromeda score : 431.23
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

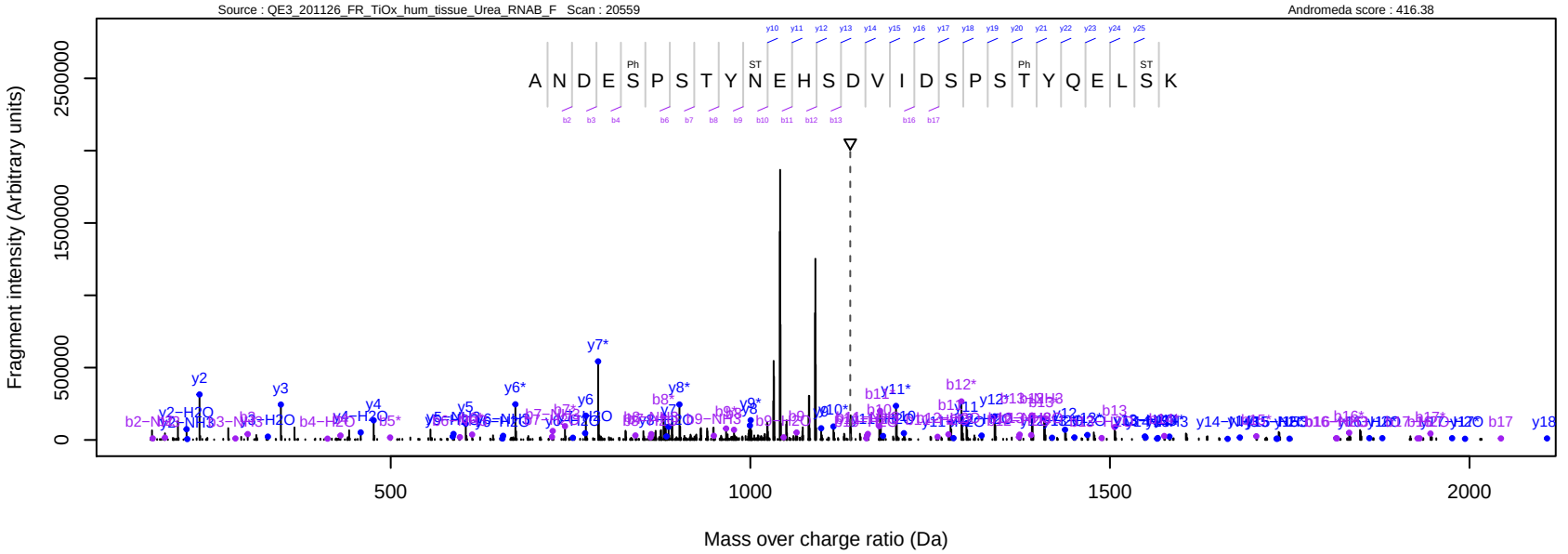

(Acetyl (Protein N−term))AASAAAASAAAASAASGS(Phospho (STY))PGPGEGSAGGEKR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 28856
Andromeda score : 425.95
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EGEEPTVYS(Phospho (STY))DEEEPKDESAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 15609
Andromeda score : 421.24
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)

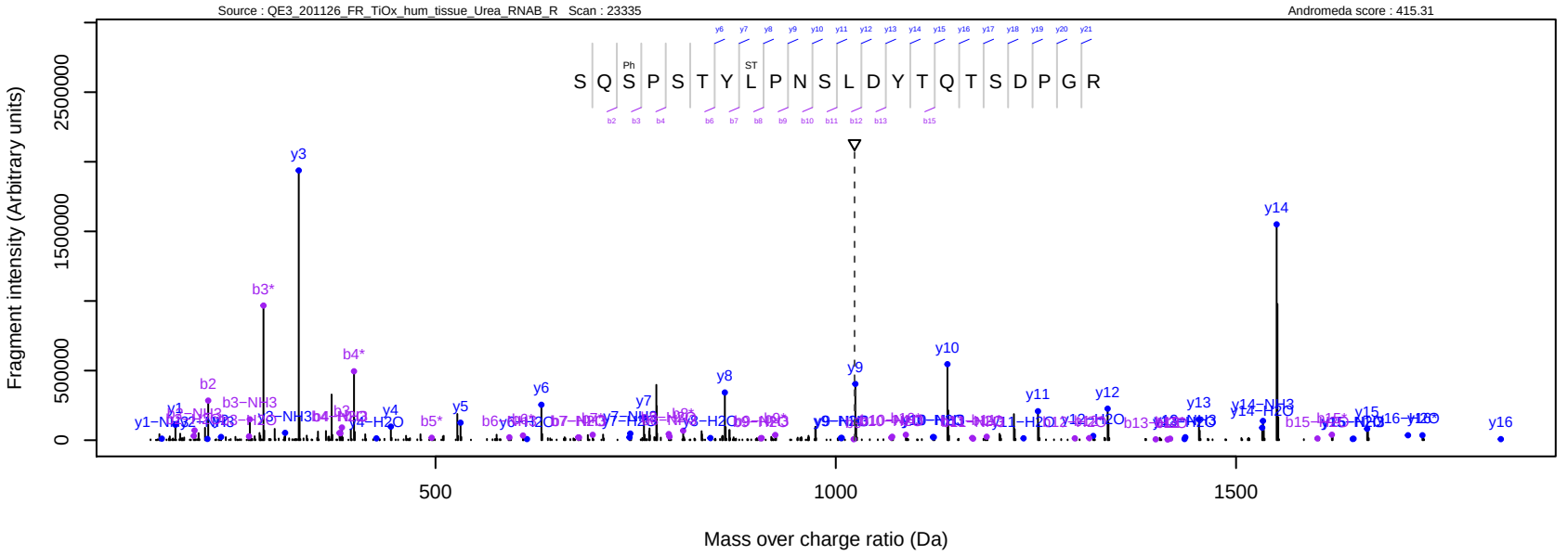

VEEEQEADEEDVS(Phospho (STY))EEEAESK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 10168
Andromeda score : 420.95
V E E E Q E A D E E D V S P S T Y E E E A E S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LLKEGEEPTVYS(Phospho (STY))DEEEPKDESAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 17271
Andromeda score : 416.89
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)

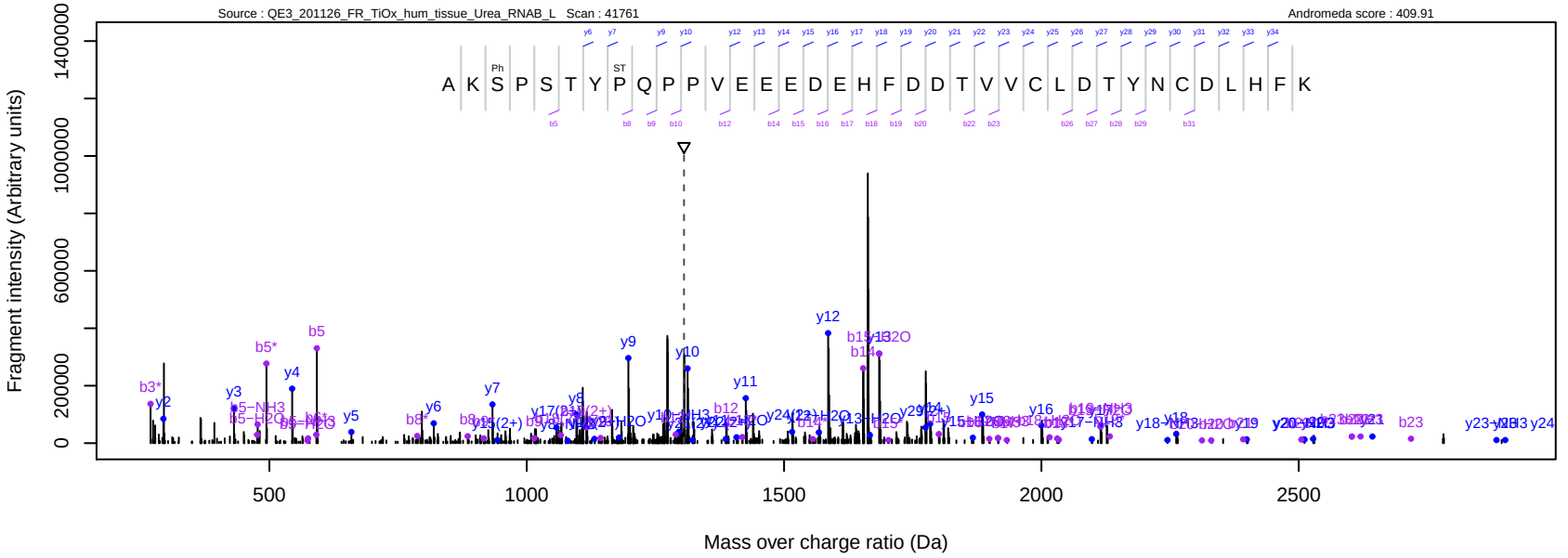
ANDES(Phospho (STY))NEHSDVIDS(Phospho (STY))QELSK−2+

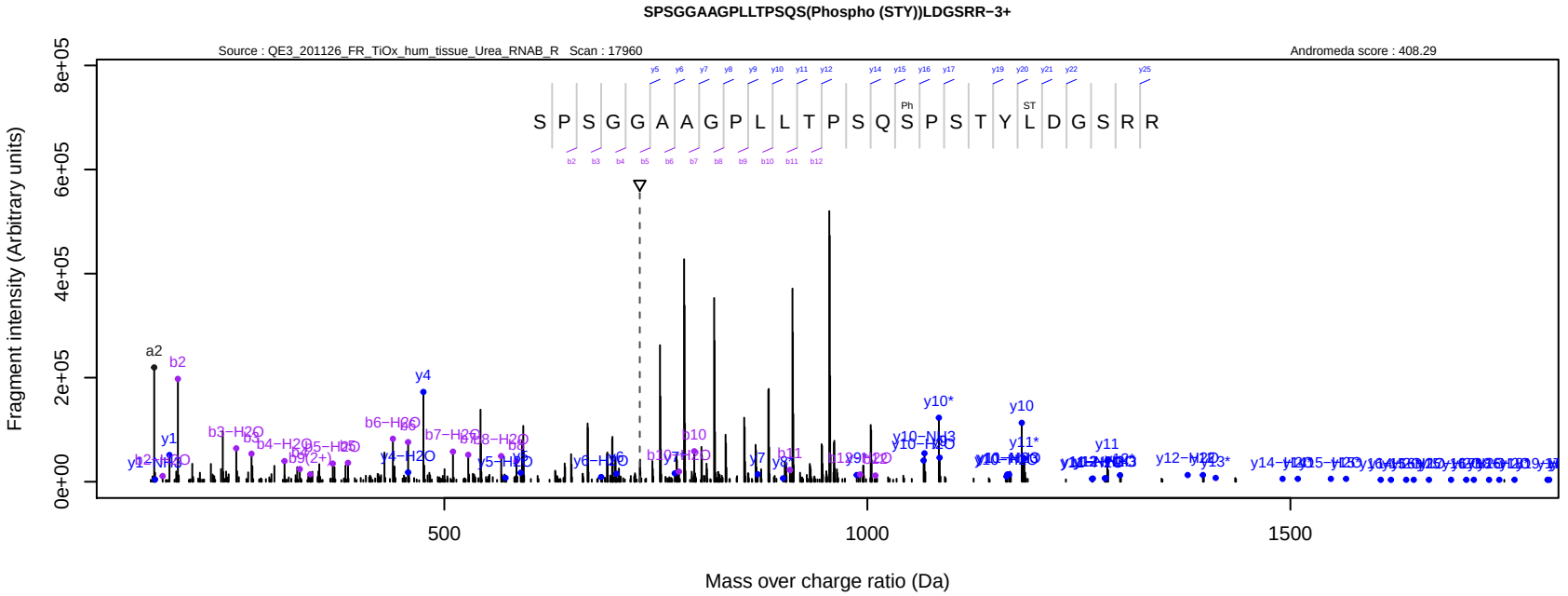


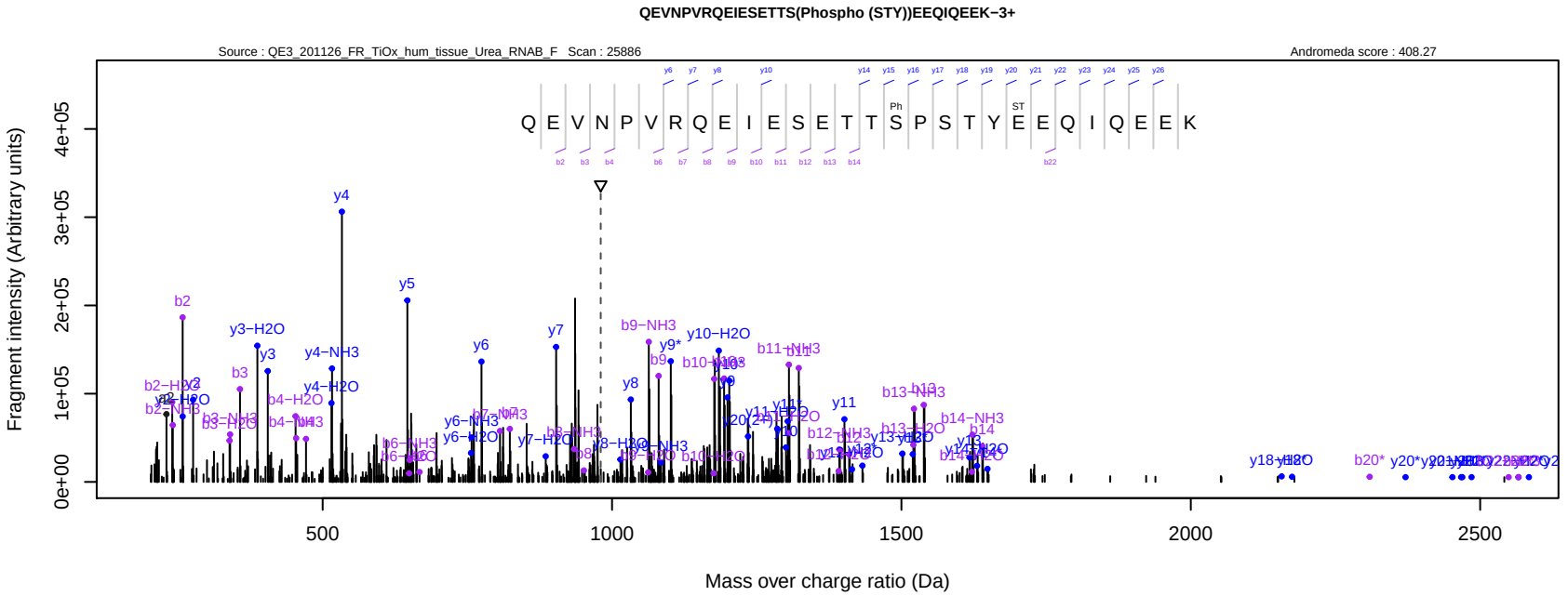
SQS(Phospho (STY))LPNSLDYTQTSDPGR−2+

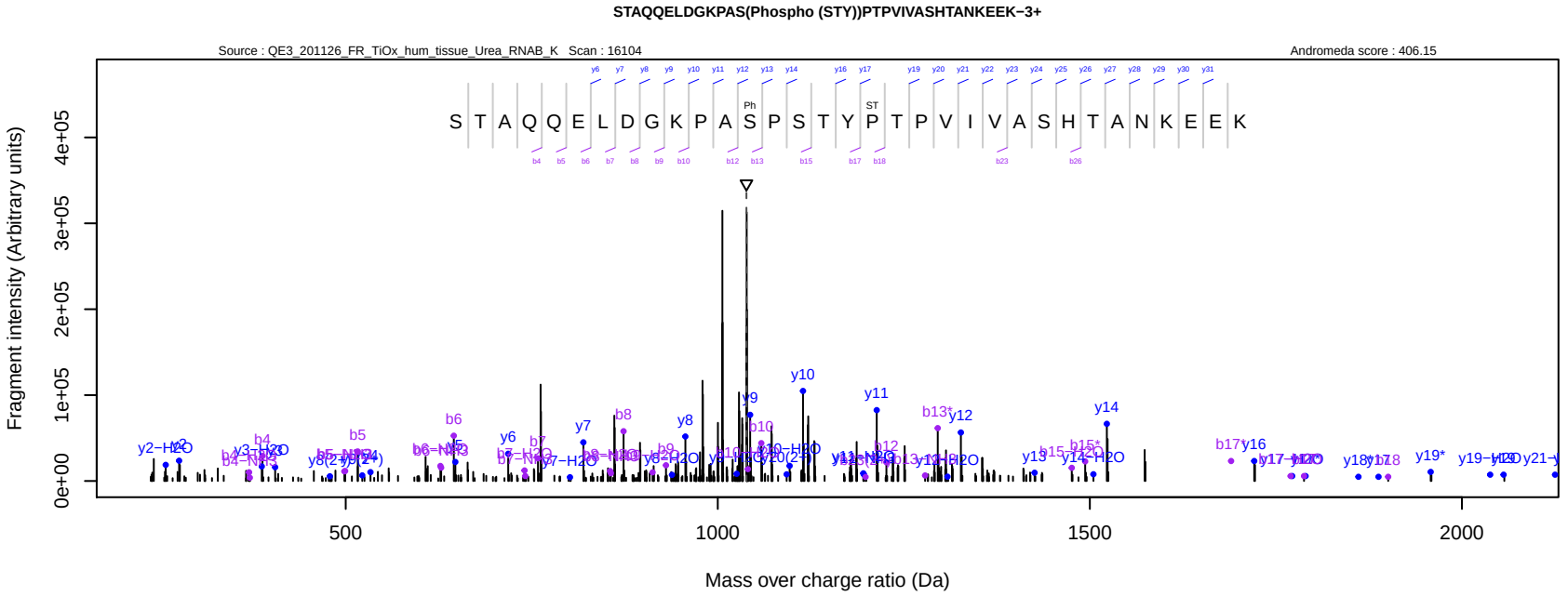


AKS(Phospho (STY))PQPPVEEEDEHFDDTVVCLDTYNCDLHFK−3+

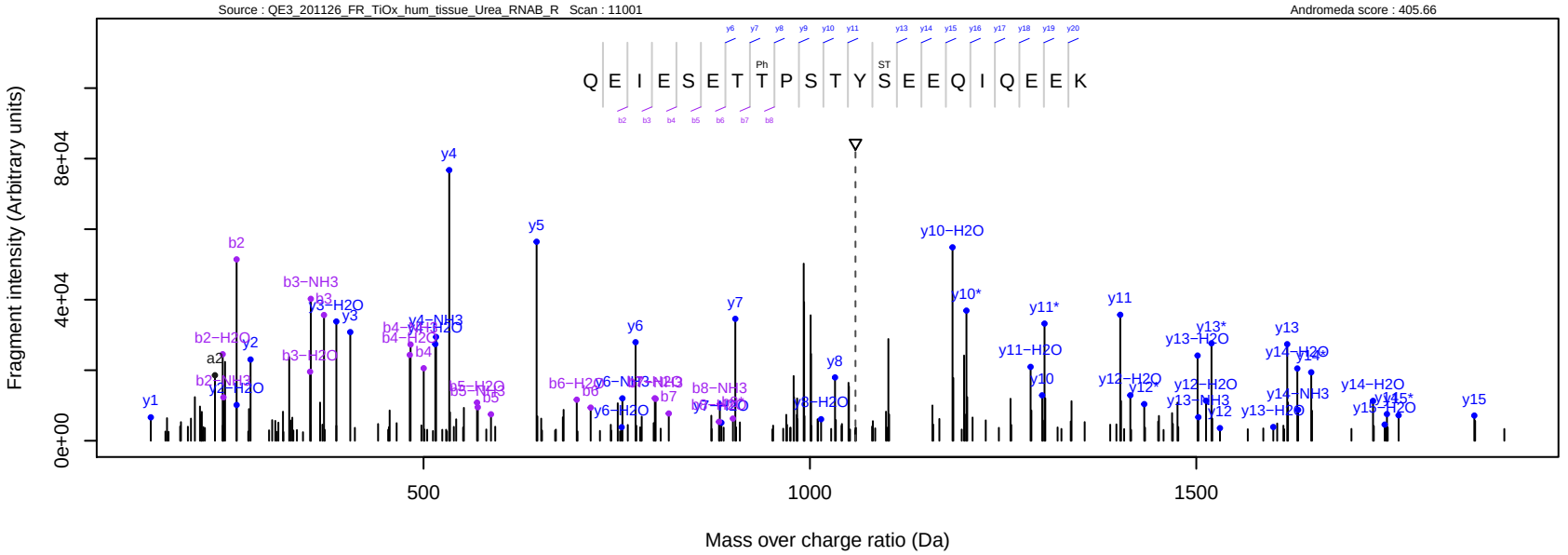



SPSGGAAGPLLTPSQS(Phospho (STY))LDGSRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 17960
Andromeda score : 408.29
S P S G G A A G P L L T P S Q S P S T Y L D G S R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

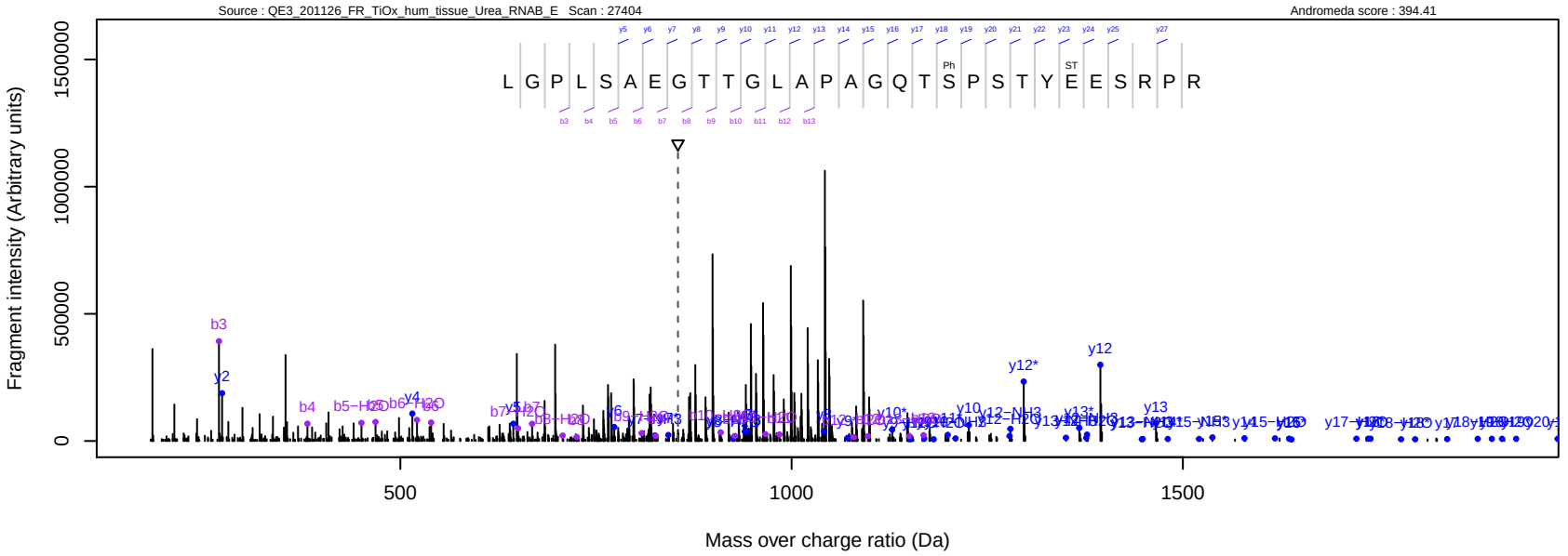

QEVNPVRQEIESETTS(Phospho (STY))EEQIQEEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 25886
Andromeda score : 408.27
Q E V N P V R Q E I E S E T T S P S T Y E E Q I Q E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


STAQQELDGKPAS(Phospho (STY))PTPVIVASHTANKEEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 16104
Andromeda score : 406.15
S T A Q Q E L D G K P A S P S T Y P T P V I V A S H T A N K E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

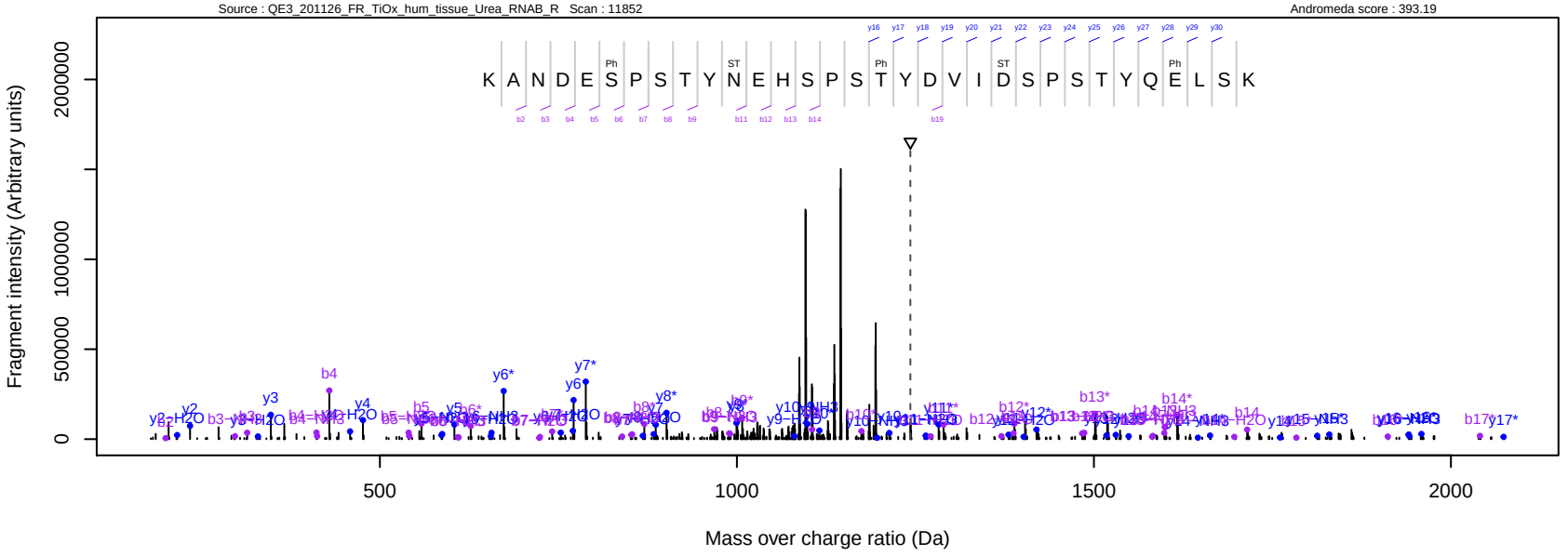
QEIESETT(Phospho (STY))SEEQIQEEK−2+



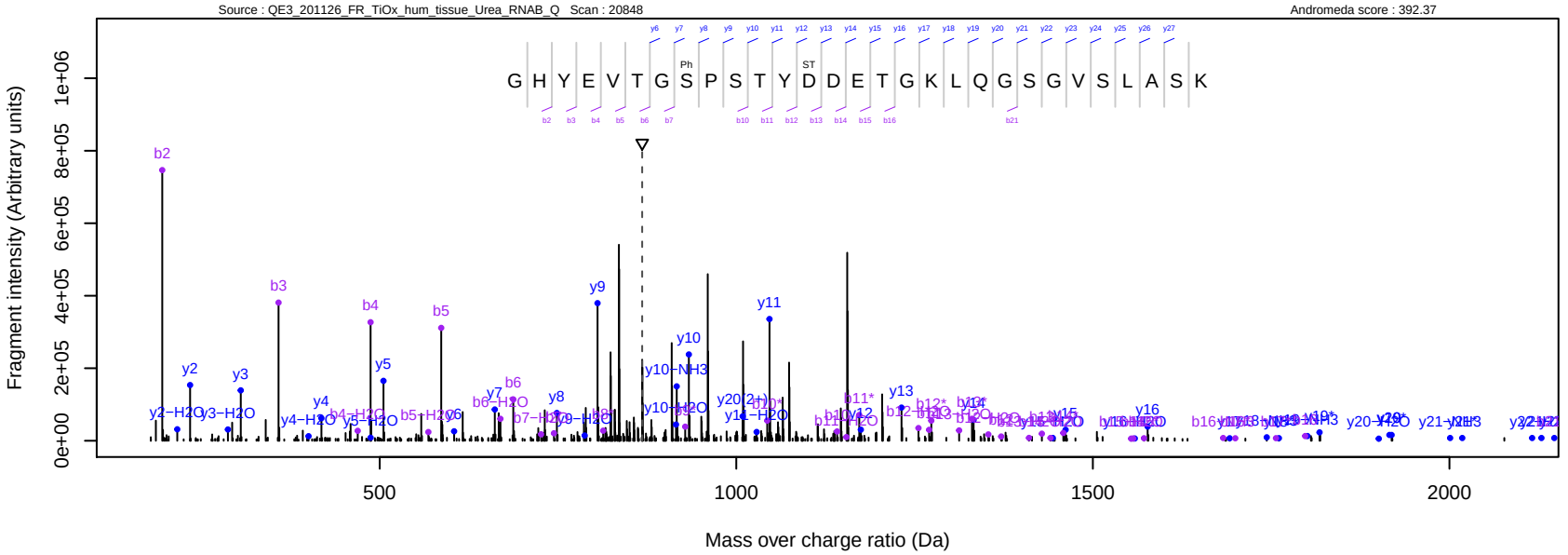
LGPLSAEGTTGLAPAGQTS(Phospho (STY))EESRPR−3+



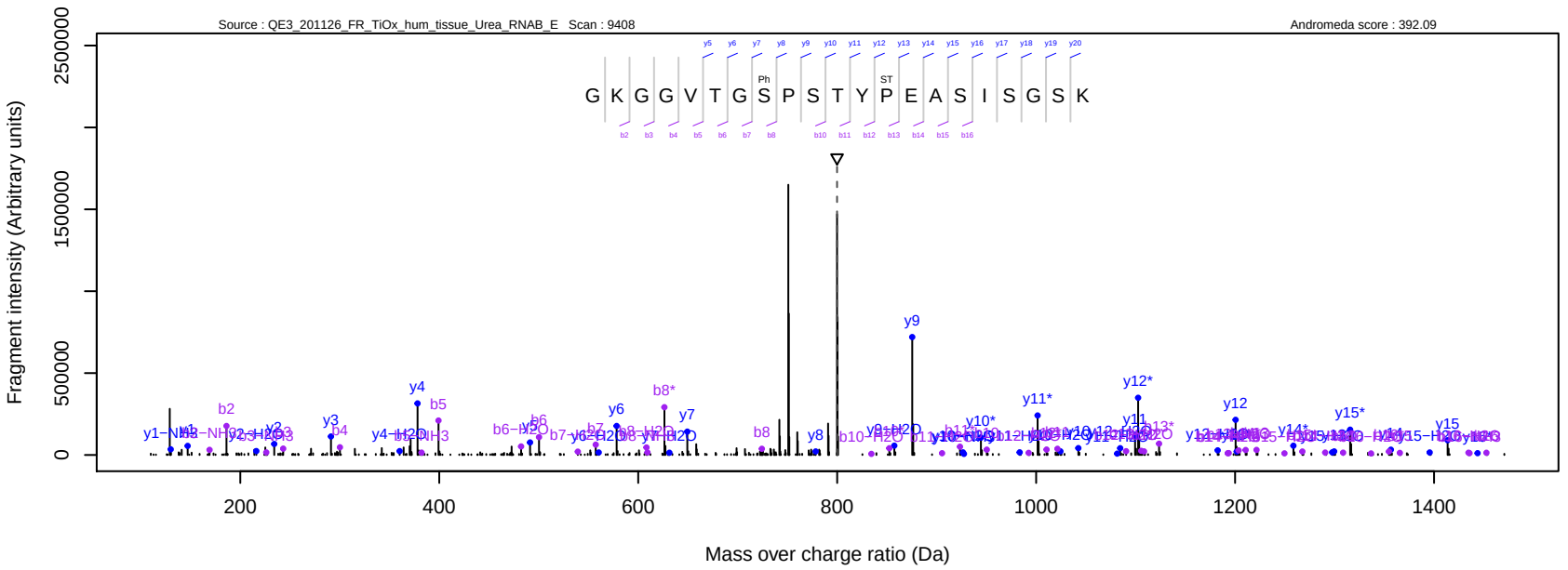
KANDES(Phospho (STY))NEHS(Phospho (STY))DVIDS(Phospho (STY))QELSK−2+



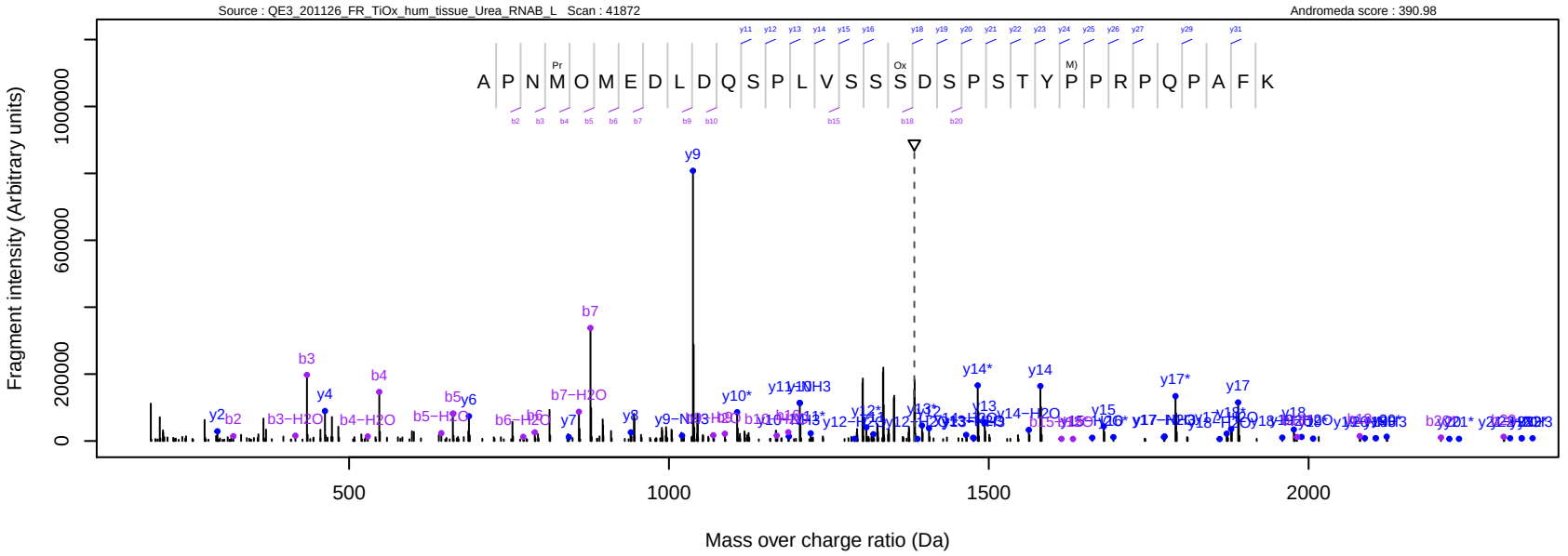
GHYEVTGS(Phospho (STY))DDETGKLQGSGVSLASK−3+



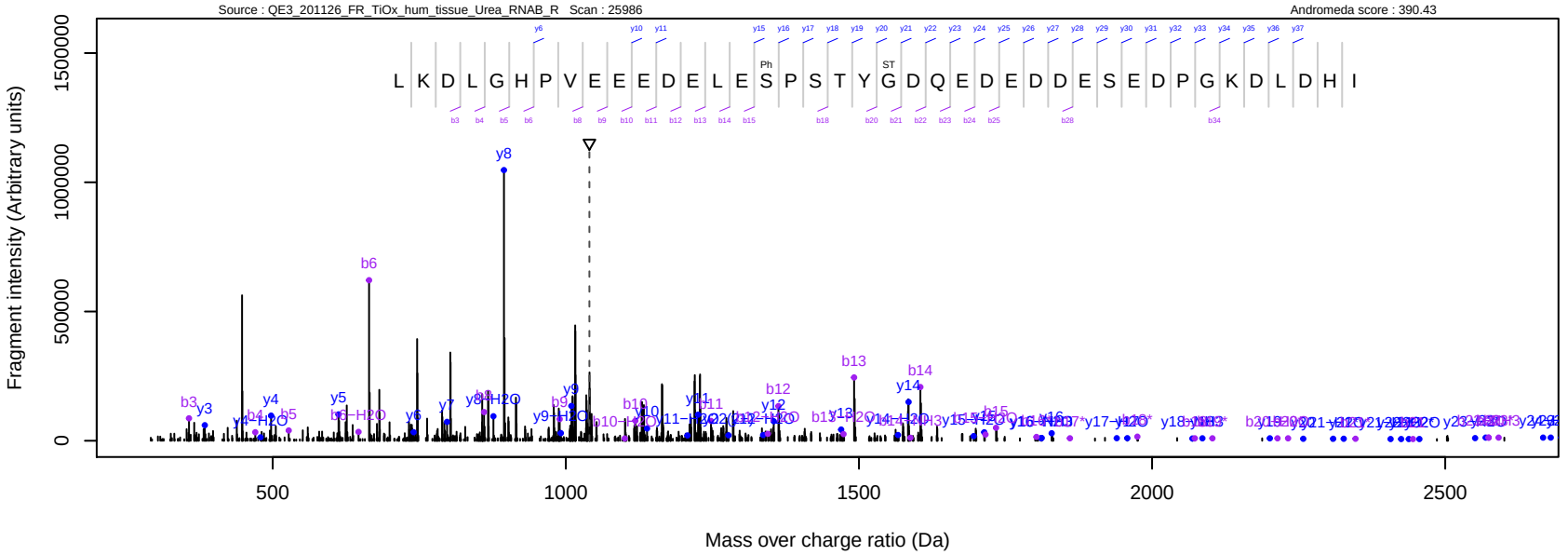
GKGGVTGS(Phospho (STY))PEASISGSK−2+



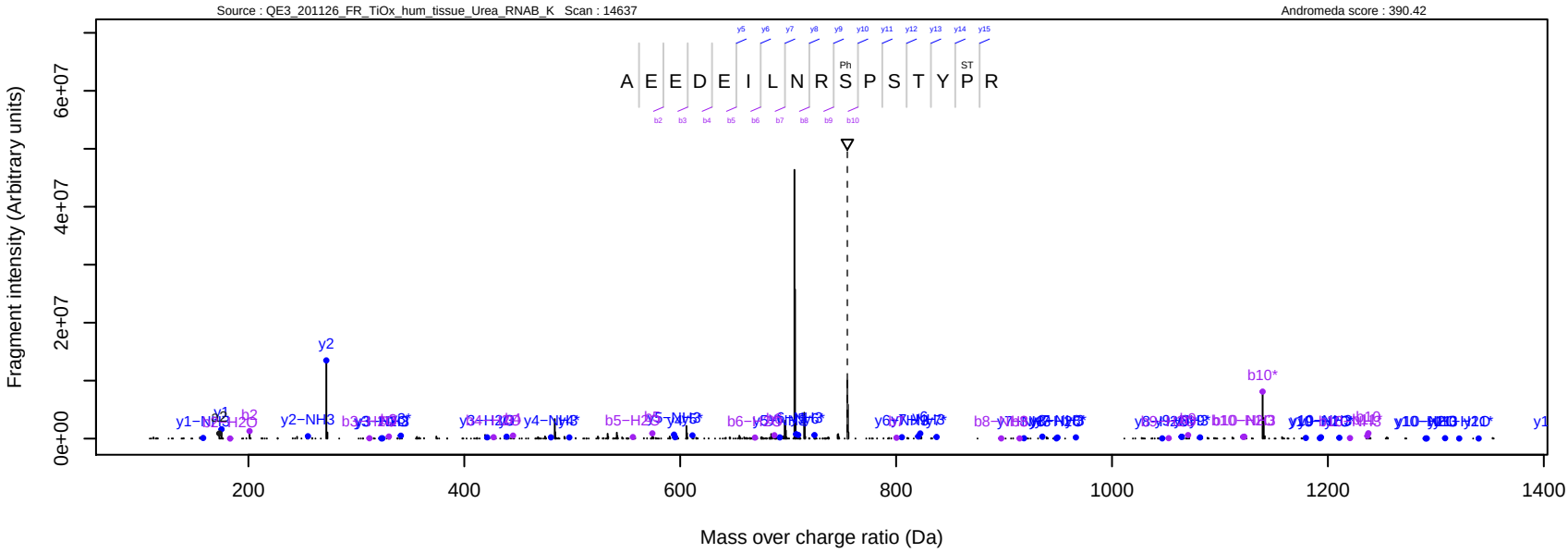
(Acetyl (Protein N−term))M(Oxidation (M))EDLDQSPLVSSSDS(Phospho (STY))PPRPQPAFK−2+



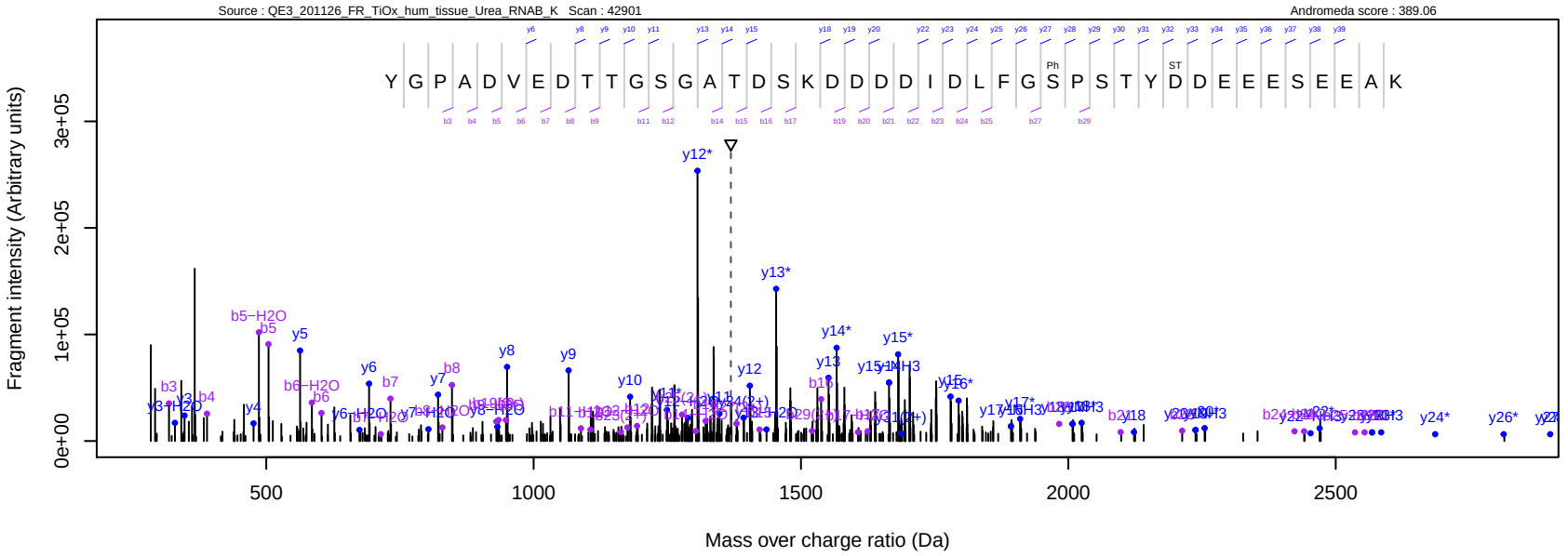
LKDLGHPVEEEDELES(Phospho (STY))GDQEDEDDESEDPGKDLDHI−4+

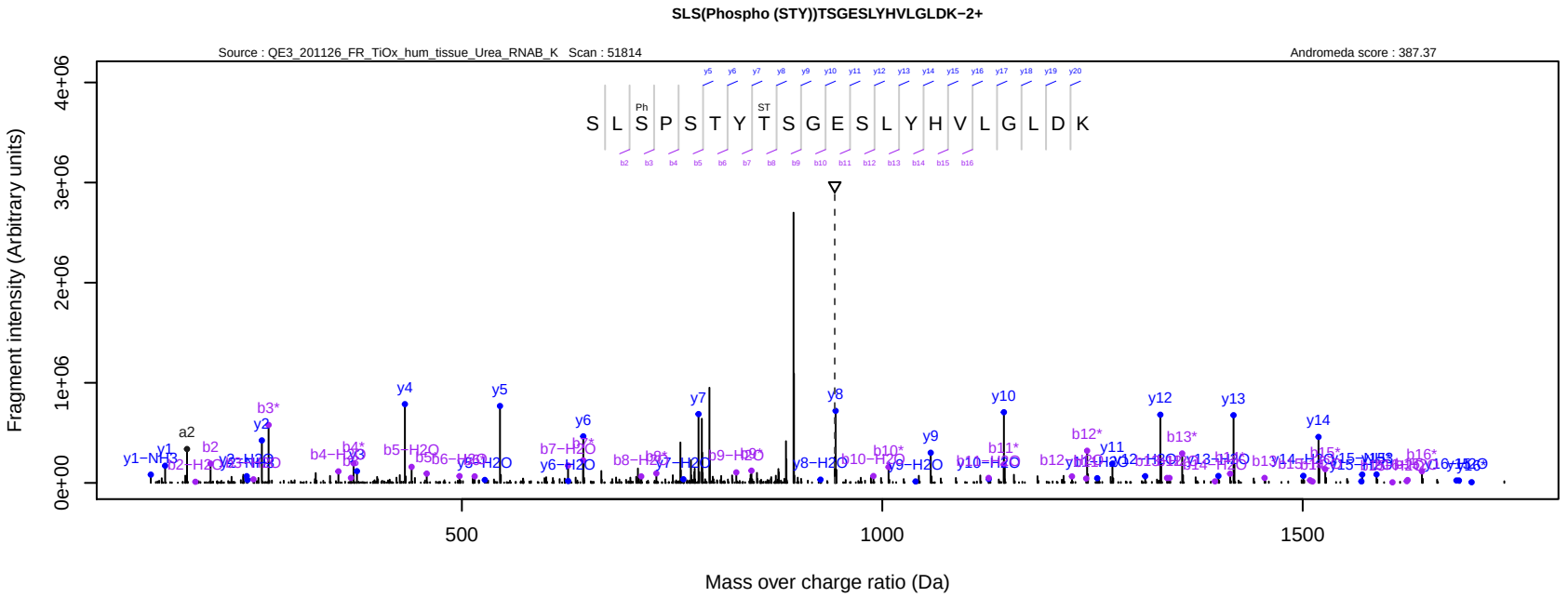


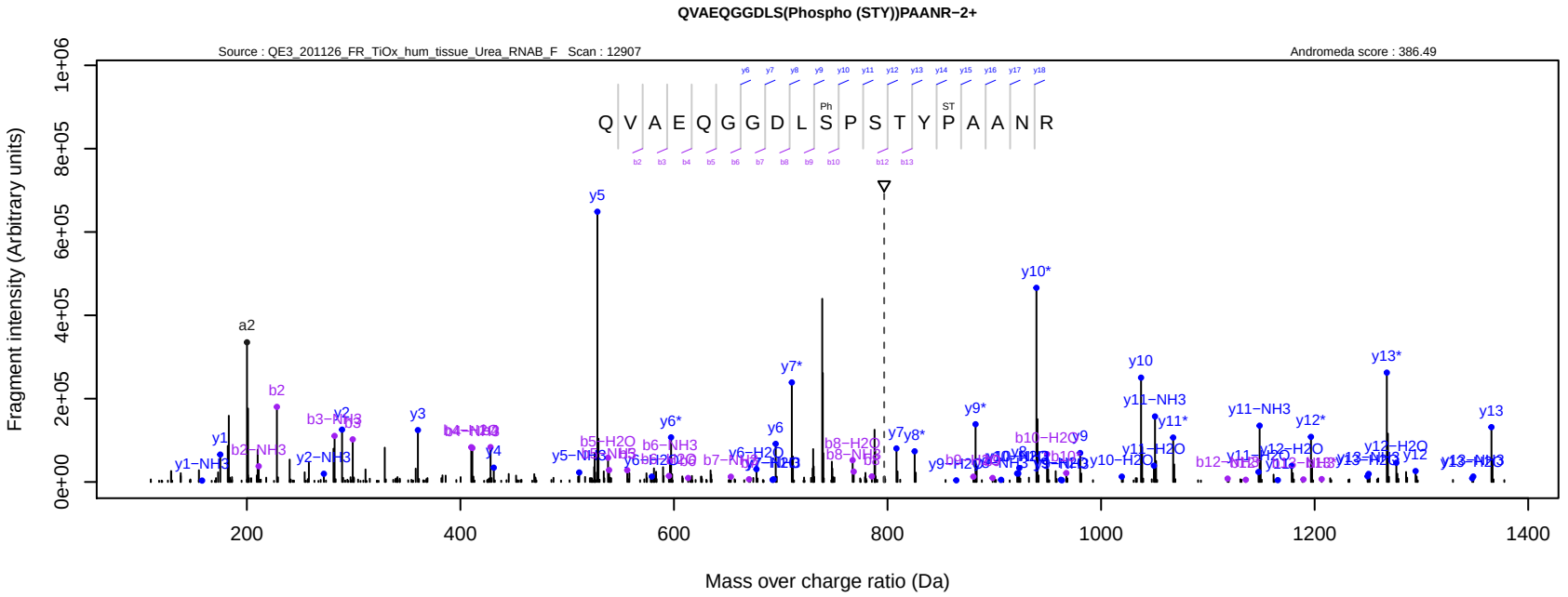
AEEDEILNRS(Phospho (STY))PR−2+

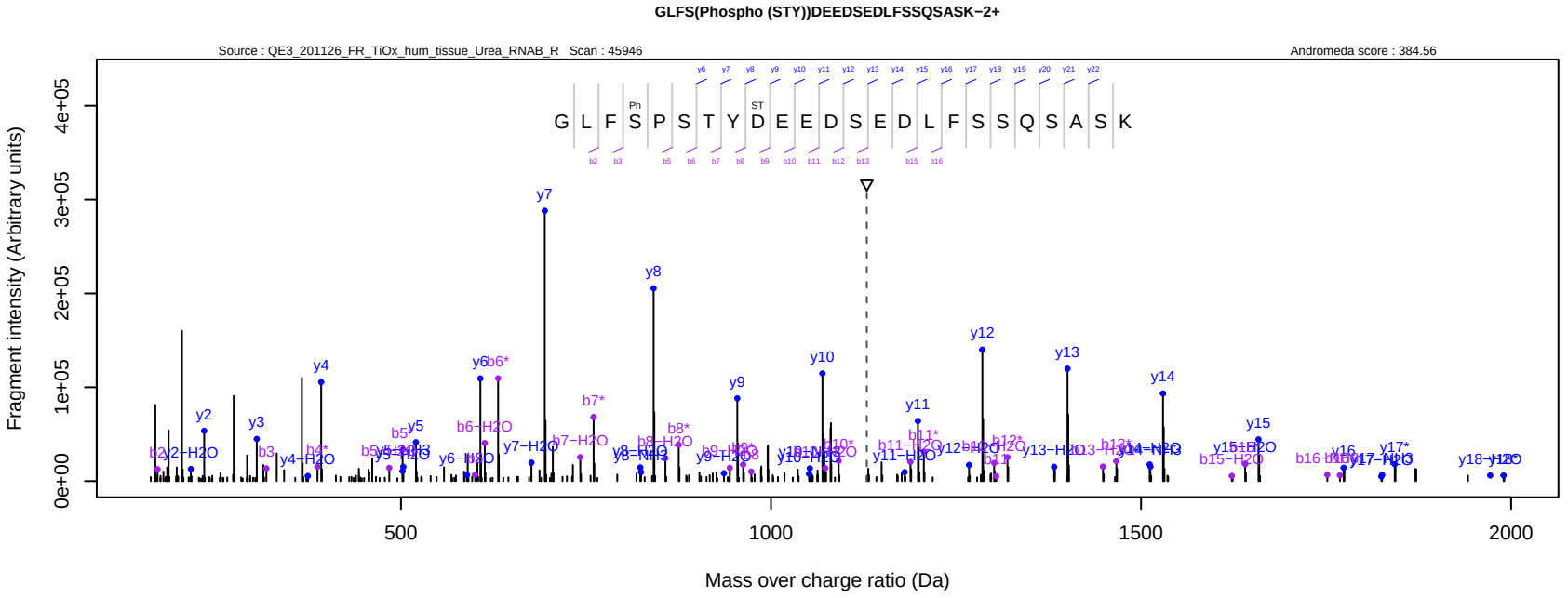


YGPADVEDTTGSGATDSKDDDDIDLFGS(Phospho (STY))DDEEESEEAK−3+

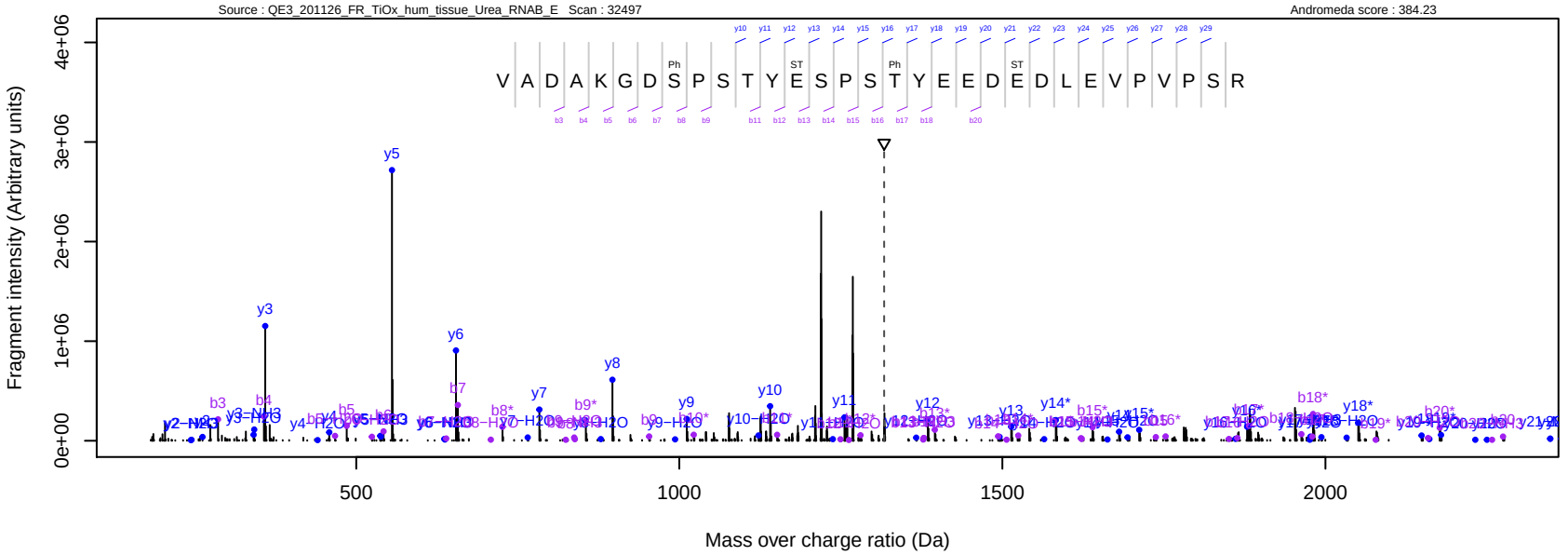



SLS(Phospho (STY))TSGESLYHVLGLDK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 51814
Andromeda score : 387.37
S L S P S T Y T S G E S L Y H V L G L D K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

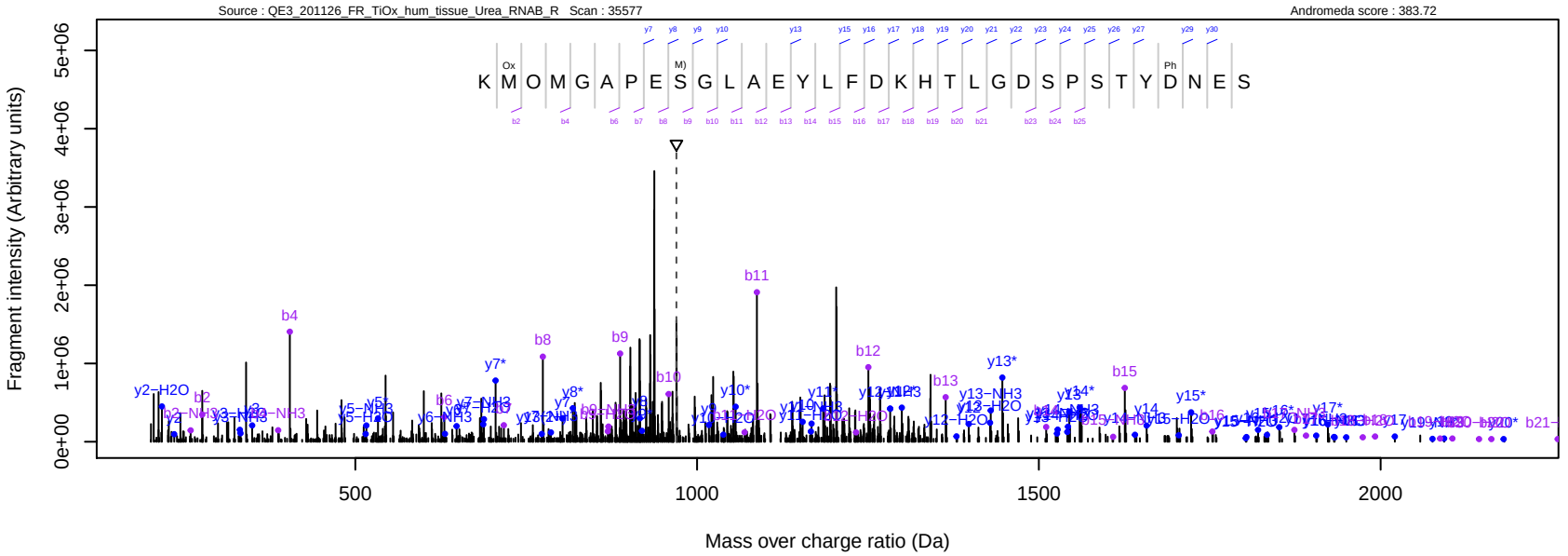

QVAEQGGDLS(Phospho (STY))PAANR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 12907
Andromeda score : 386.49
Q V A E Q G G D L S P S T Y P A A N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GLFS(Phospho (STY))DEEDSEDLFSSQSASK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 45946
Andromeda score : 384.56
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)

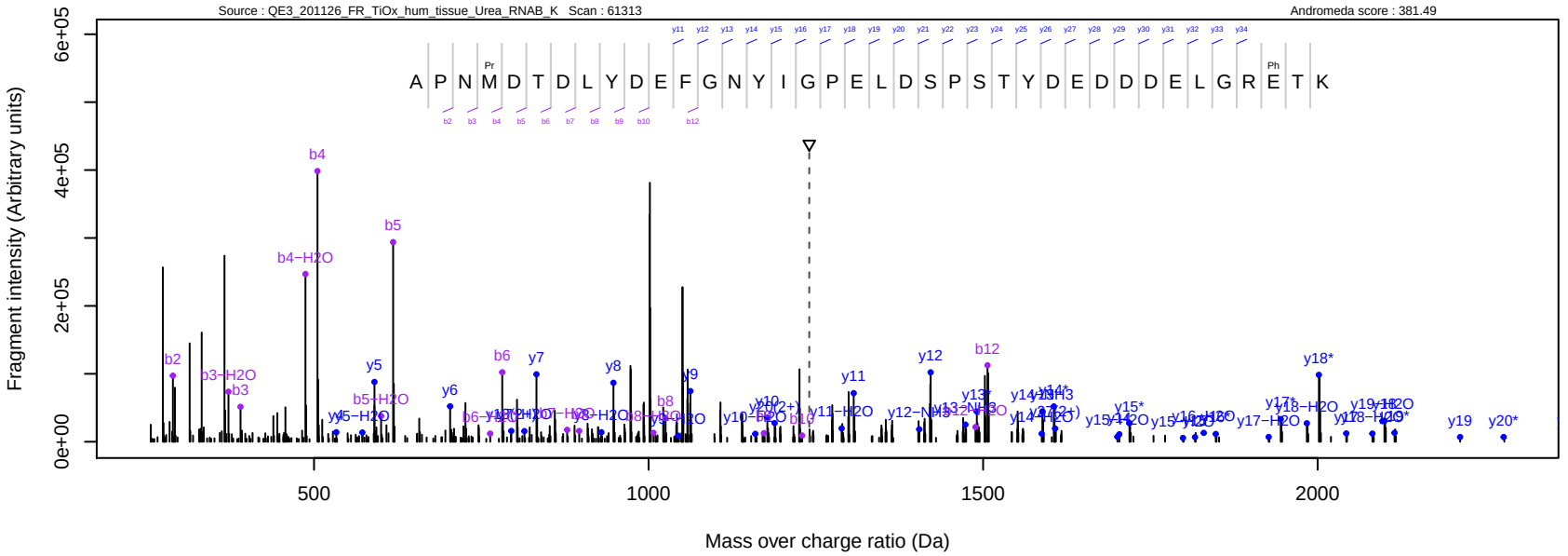
VADAKGDS(Phospho (STY))ES(Phospho (STY))EEDEDLEVPVPSR−2+



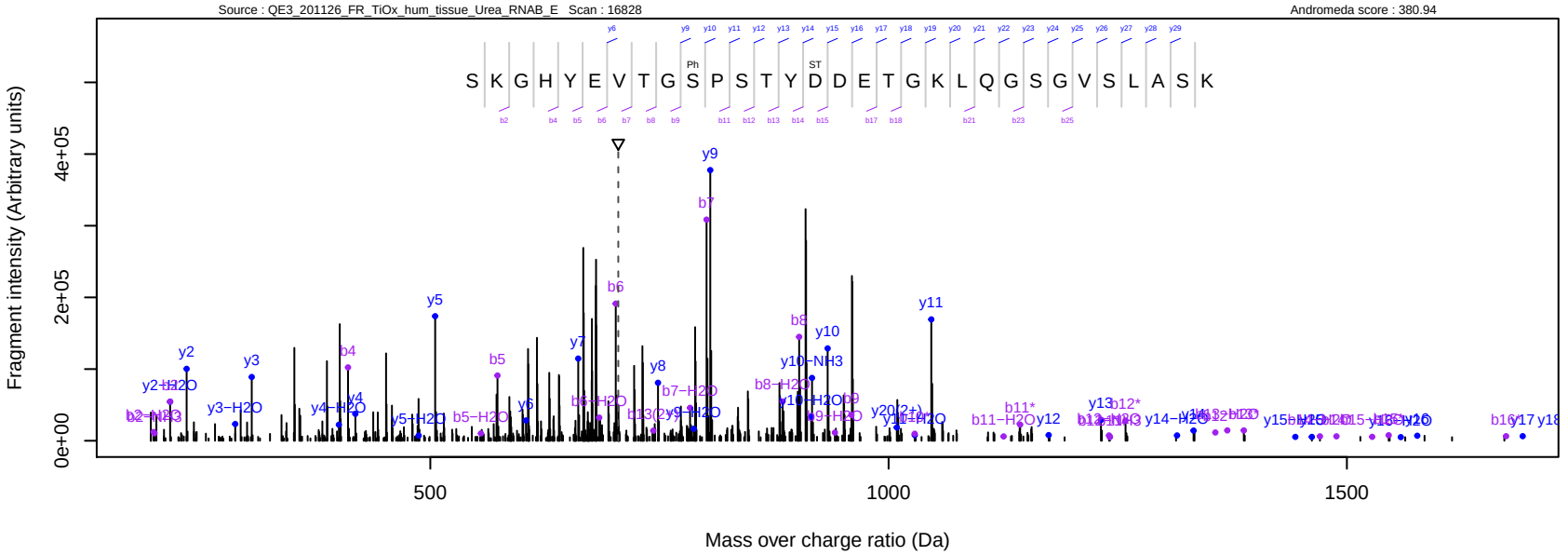
KM(Oxidation (M))GAPESGLAEYLFDKHTLGDS(Phospho (STY))DNES−3+



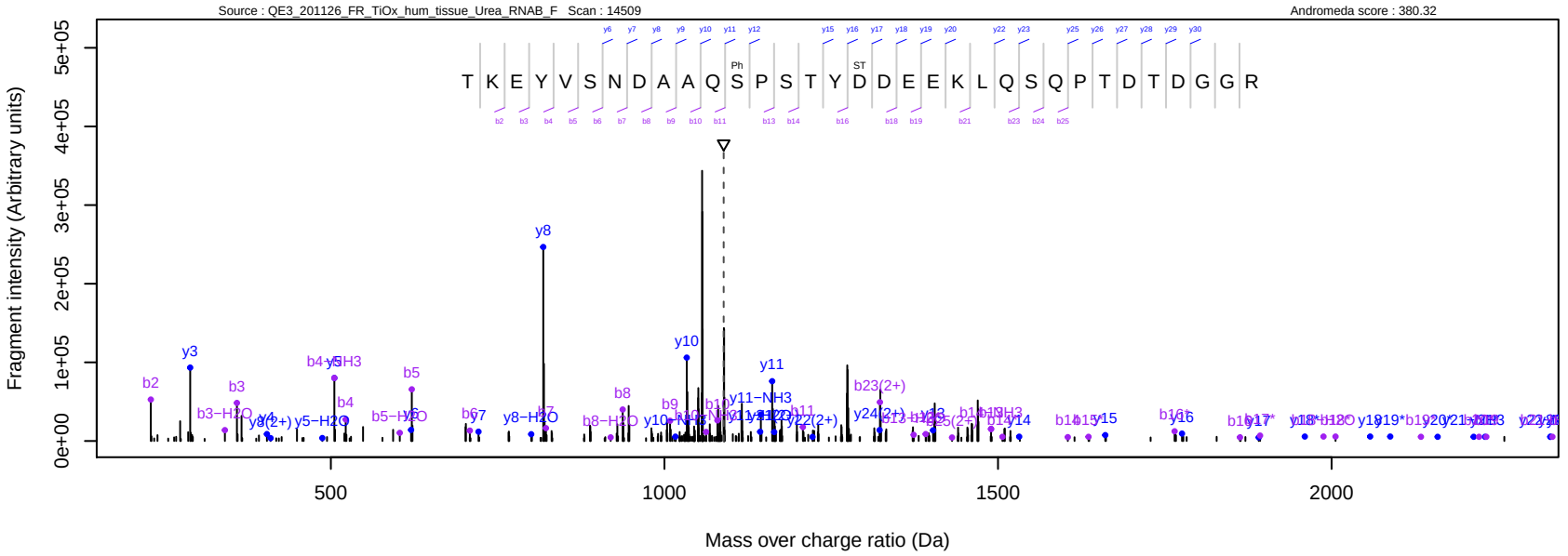
(Acetyl (Protein N−term))MDTDLYDEFGNYIGPELDS(Phospho (STY))DEDDDELGRETK−3+



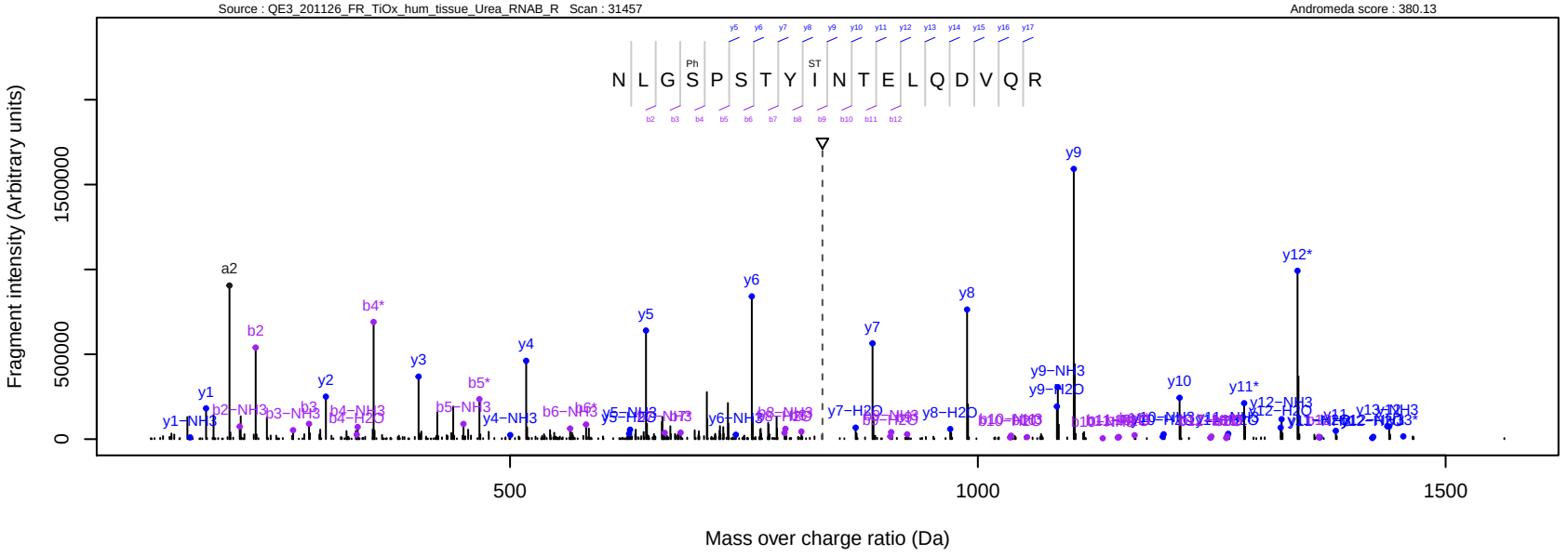
SKGHYEVTGS(Phospho (STY))DDETGKLQGSGVSLASK−4+



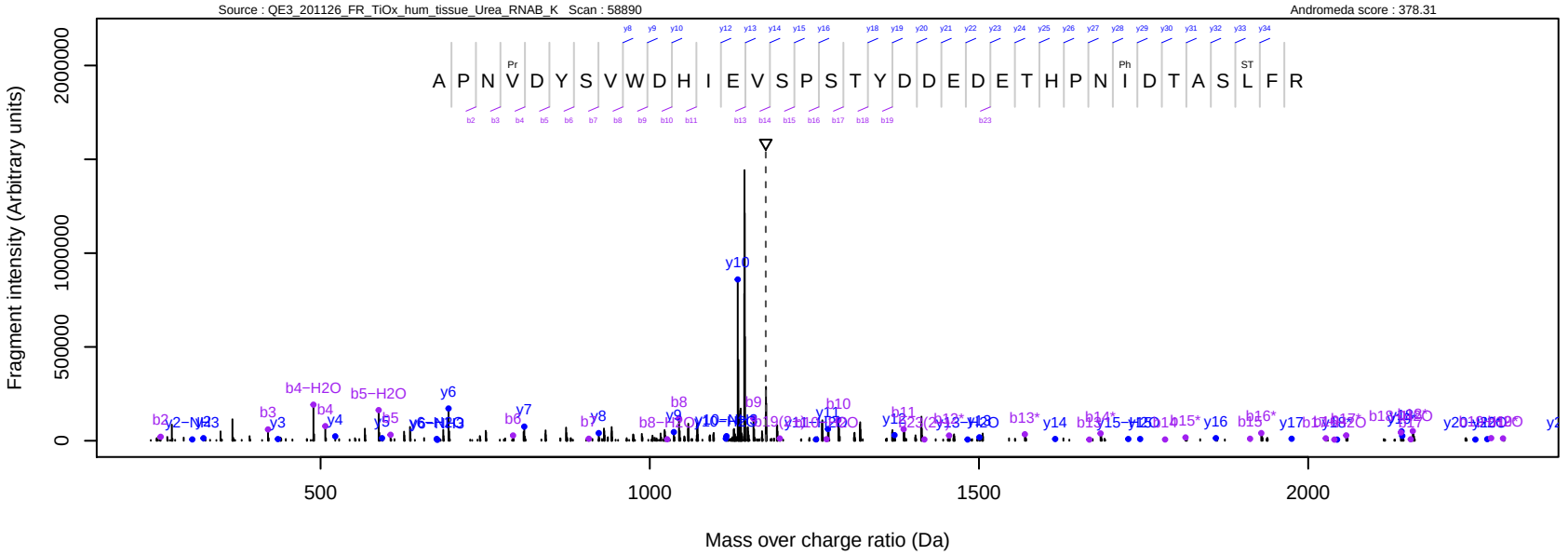
TKEYVSNDAAQS(Phospho (STY))DDEEKLQSQPTDTDGGR−3+



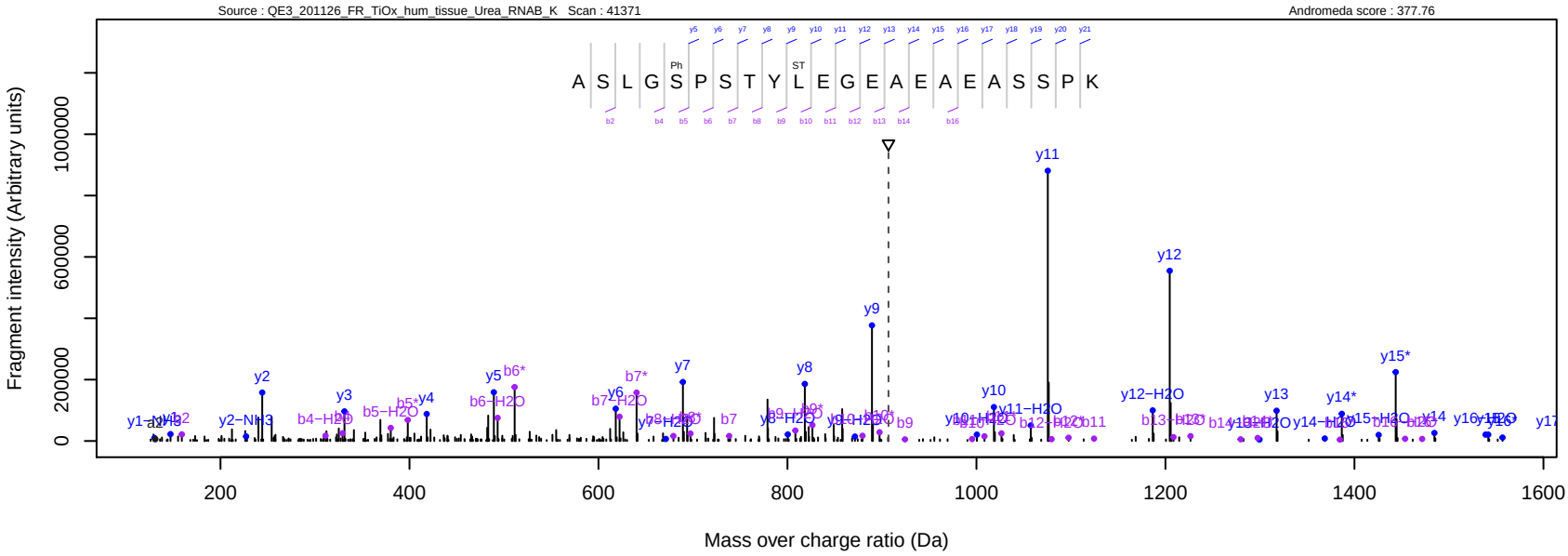
NLGS(Phospho (STY))INTELQDVQR−2+



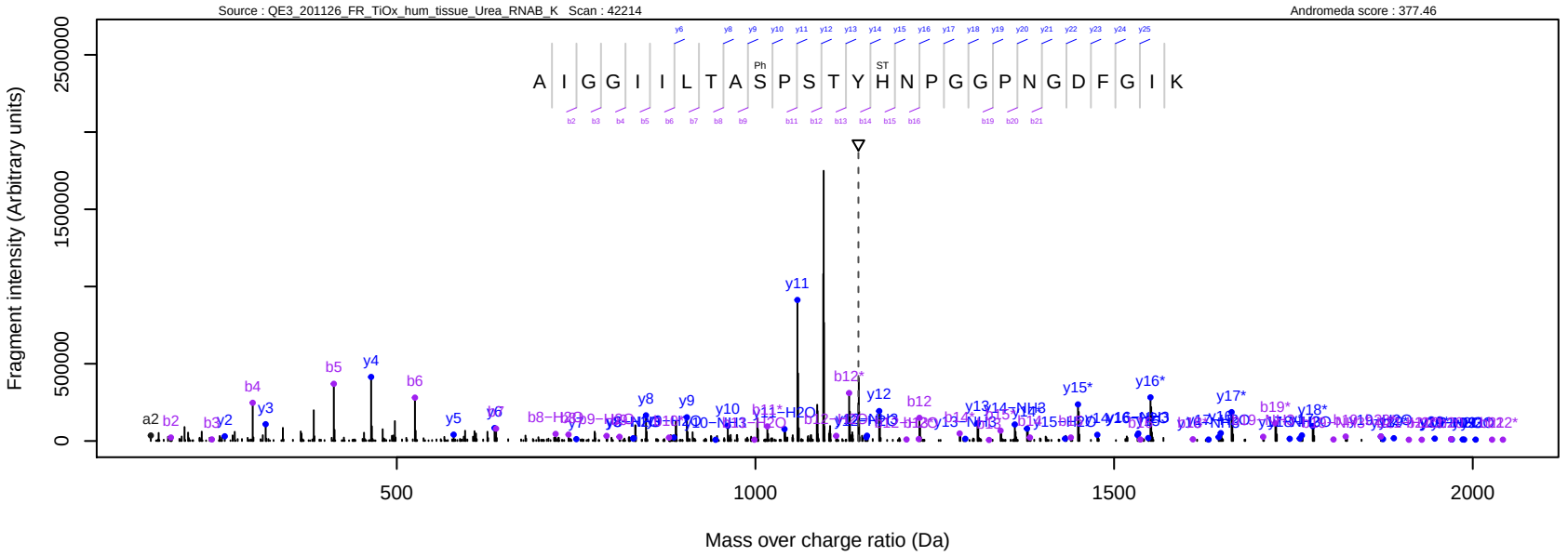
(Acetyl (Protein N−term))VDYSVWDHIEVS(Phospho (STY))DDEDETHPNIDTASLFR−3+

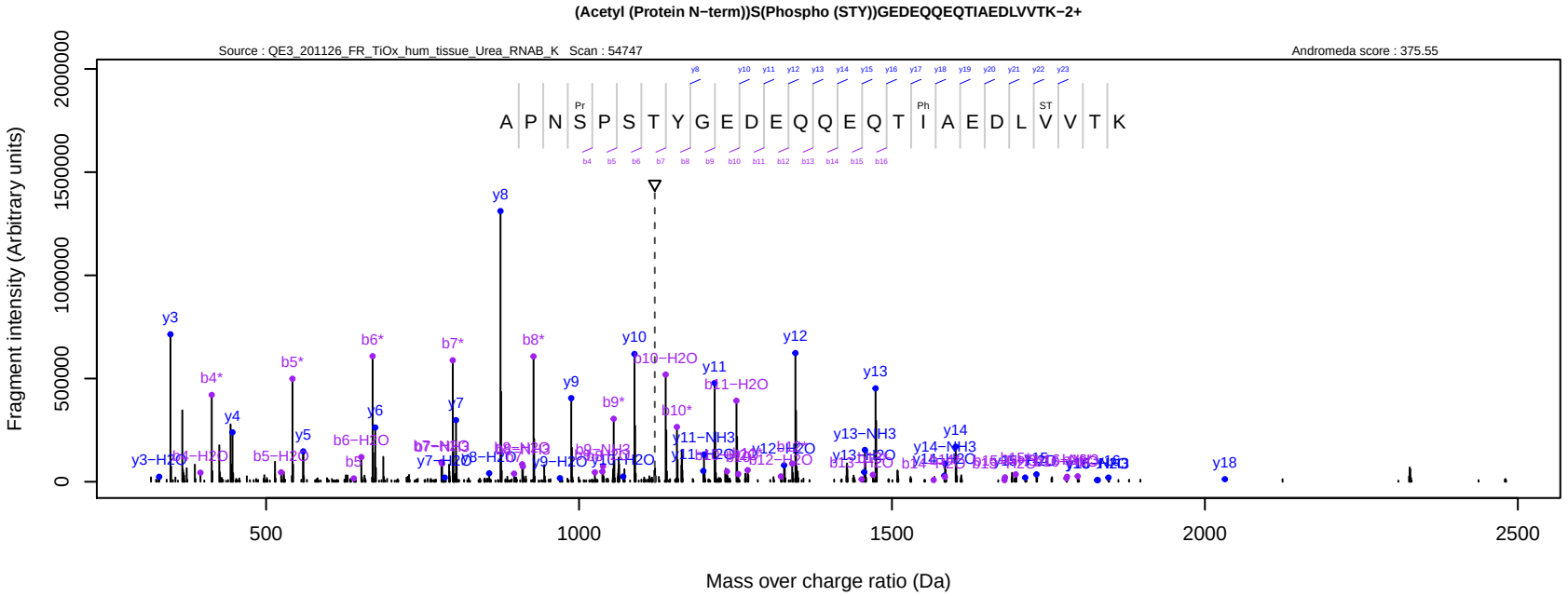


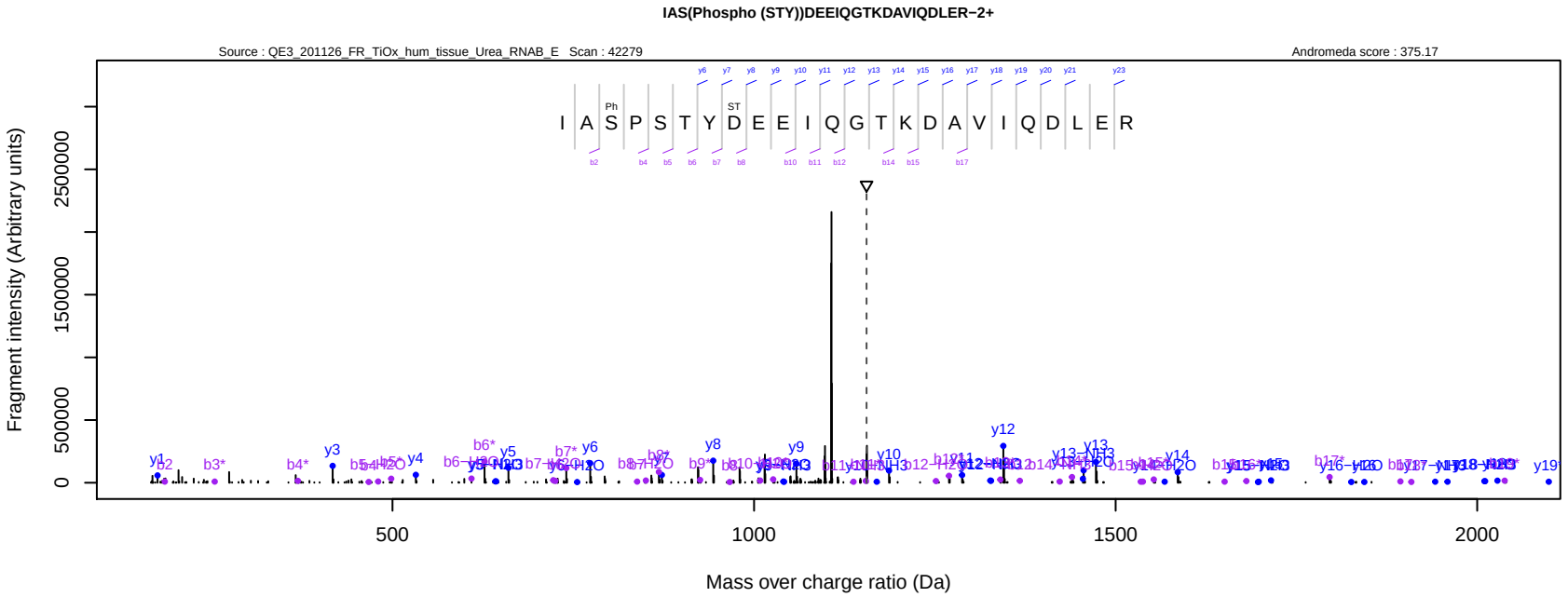
ASLGS(Phospho (STY))LEGEAEAEASSPK−2+

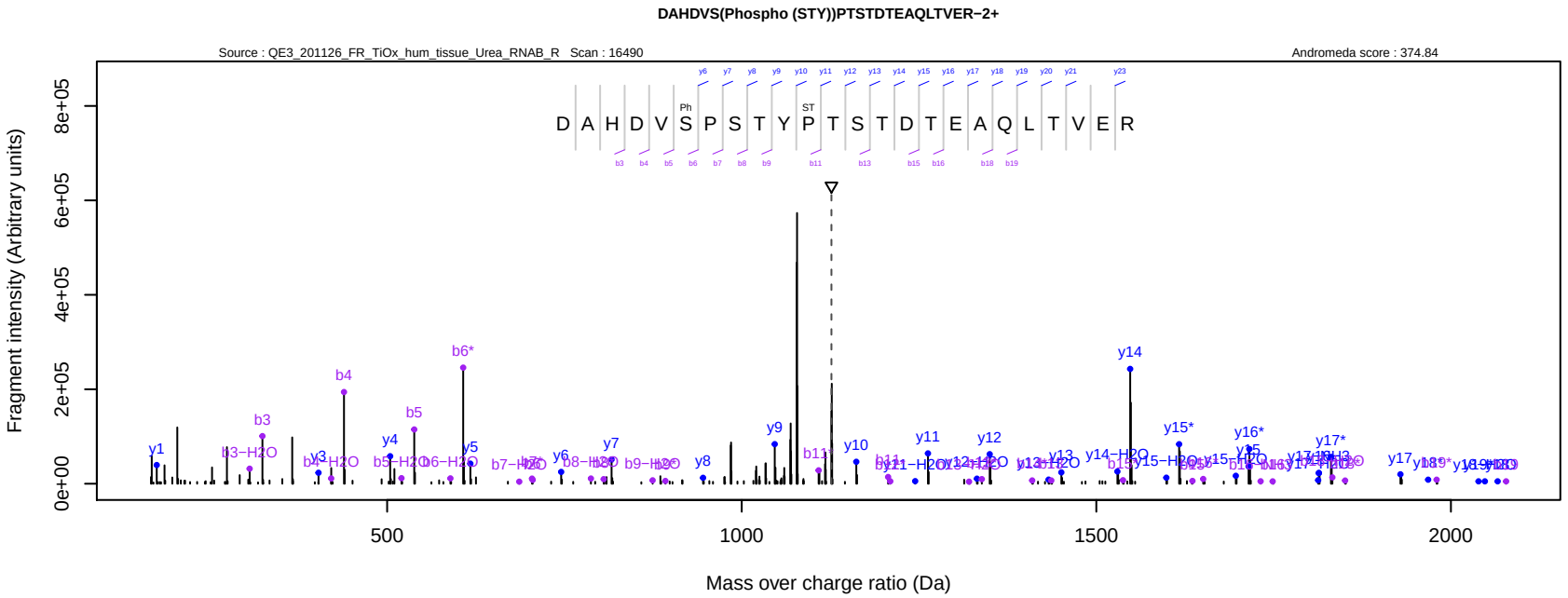


AIGGIILTAS(Phospho (STY))HNPGGPNGDFGIK−2+

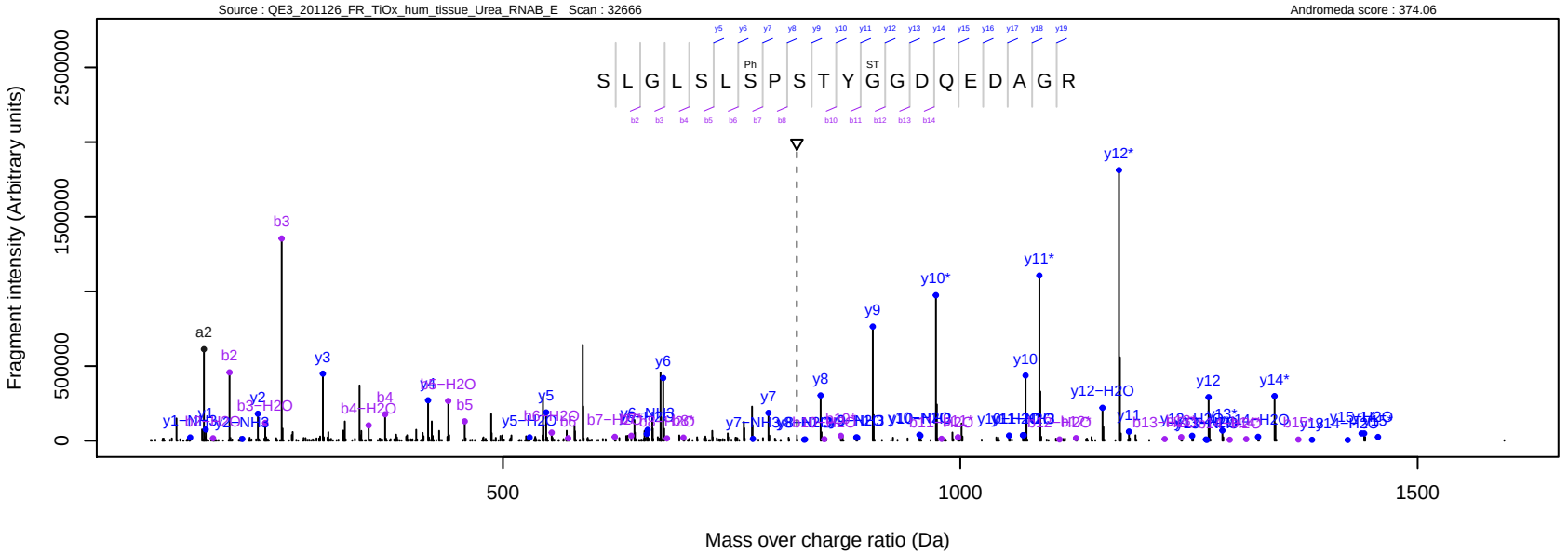



(Acetyl (Protein N−term))S(Phospho (STY))GEDEQQEQTIAEDLVVTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 54747
Andromeda score : 375.55
A P N S P S T Y G E D E Q Q E Q T I A E D L V V T K
Pr
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

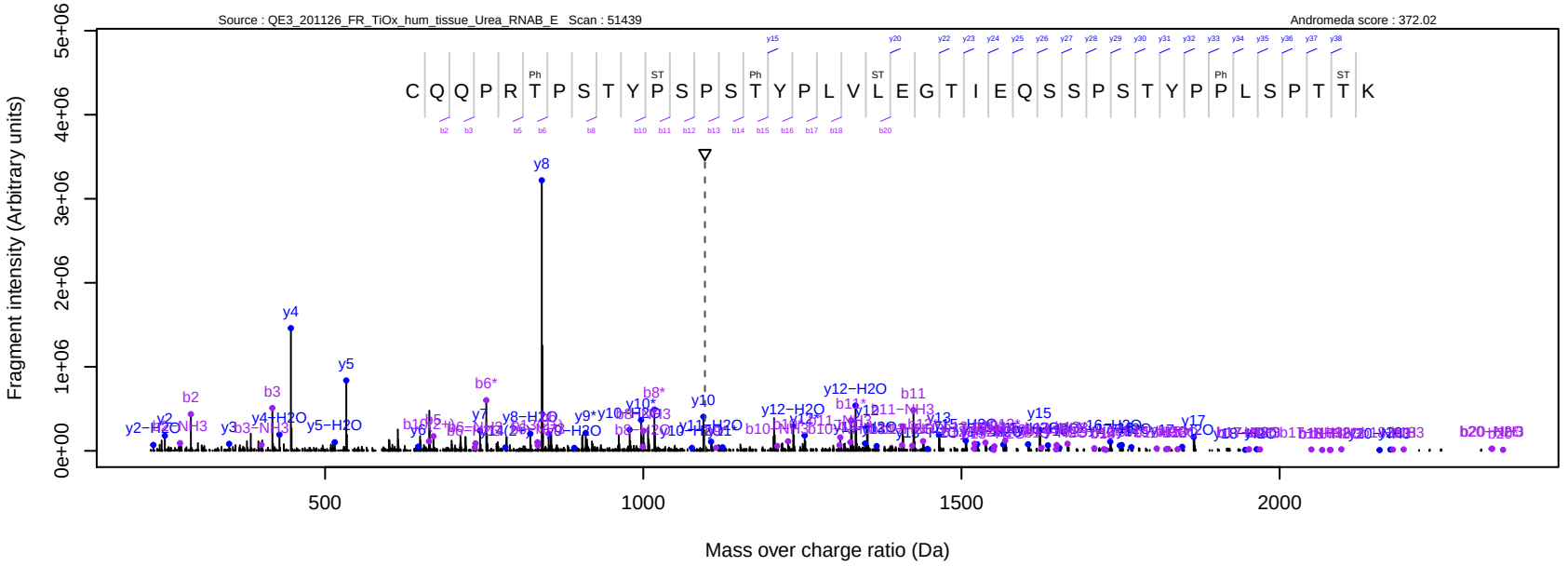

IAS(Phospho (STY))DEEIQGTKDAVIQDLER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 42279
Andromeda score : 375.17
I A S P S T Y D E E I Q G T K D A V I Q D L E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DAHDVS(Phospho (STY))PTSTDTEAQLTVER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 16490
Andromeda score : 374.84
D A H D V S P S T Y P T S T D T E A Q L T V E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

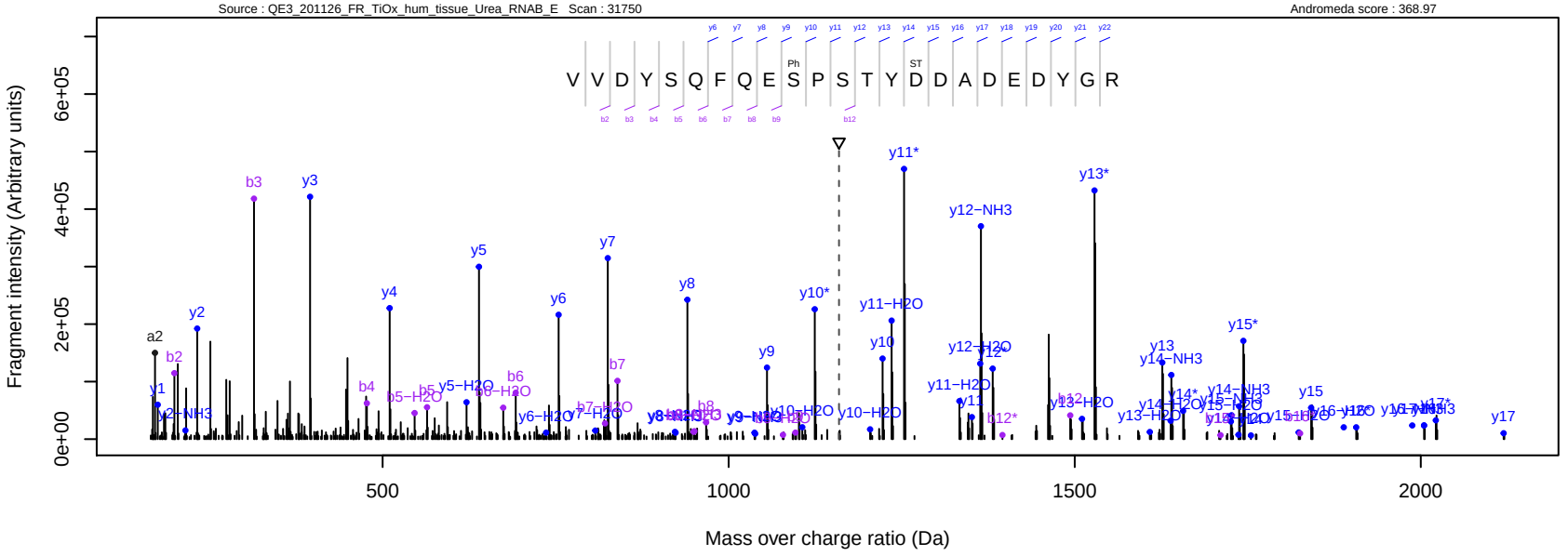
SLGLSLS(Phospho (STY))GGDQEDAGR−2+



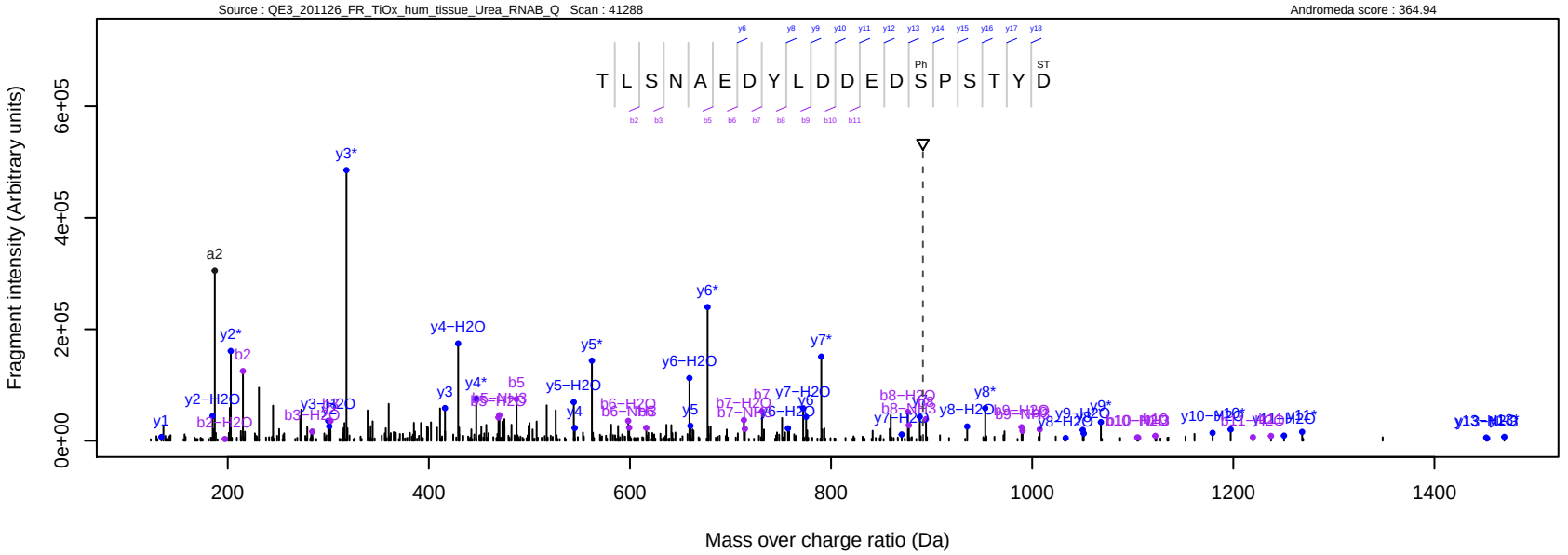
CQQPRT(Phospho (STY))PS(Phospho (STY))PLVLEGTIEQSS(Phospho (STY))PPLSPTTK−3+



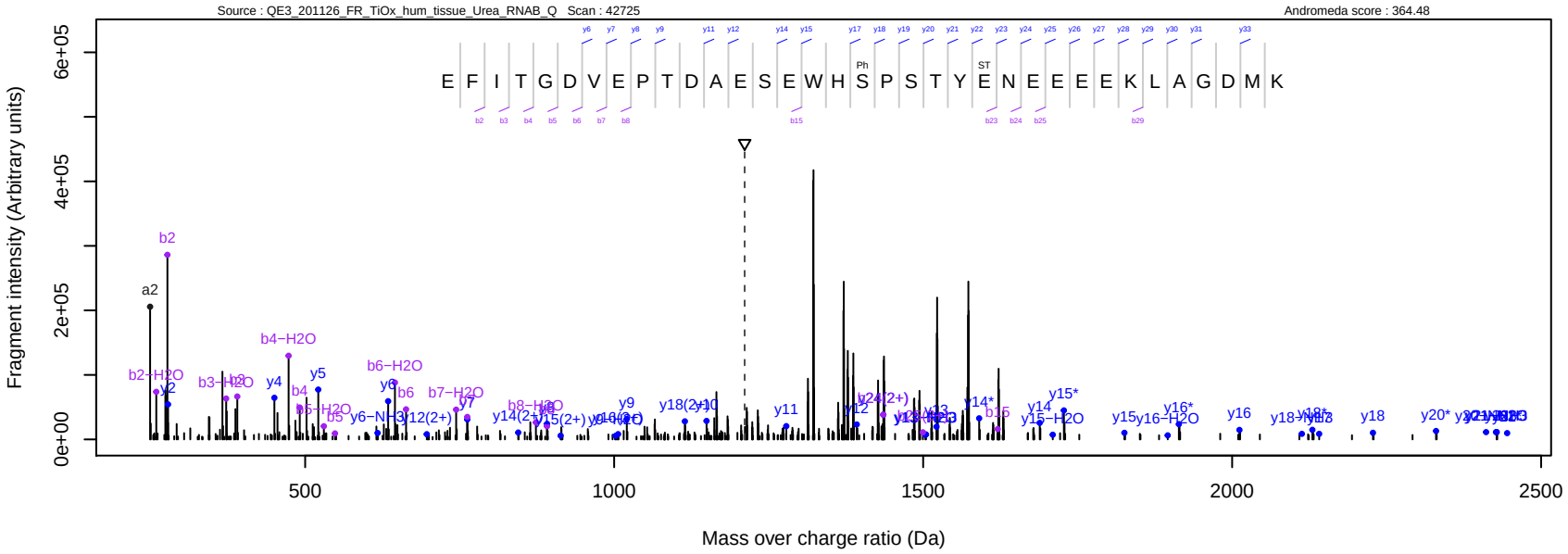
VVDYSQFQES(Phospho (STY))DDADEDYGR−2+



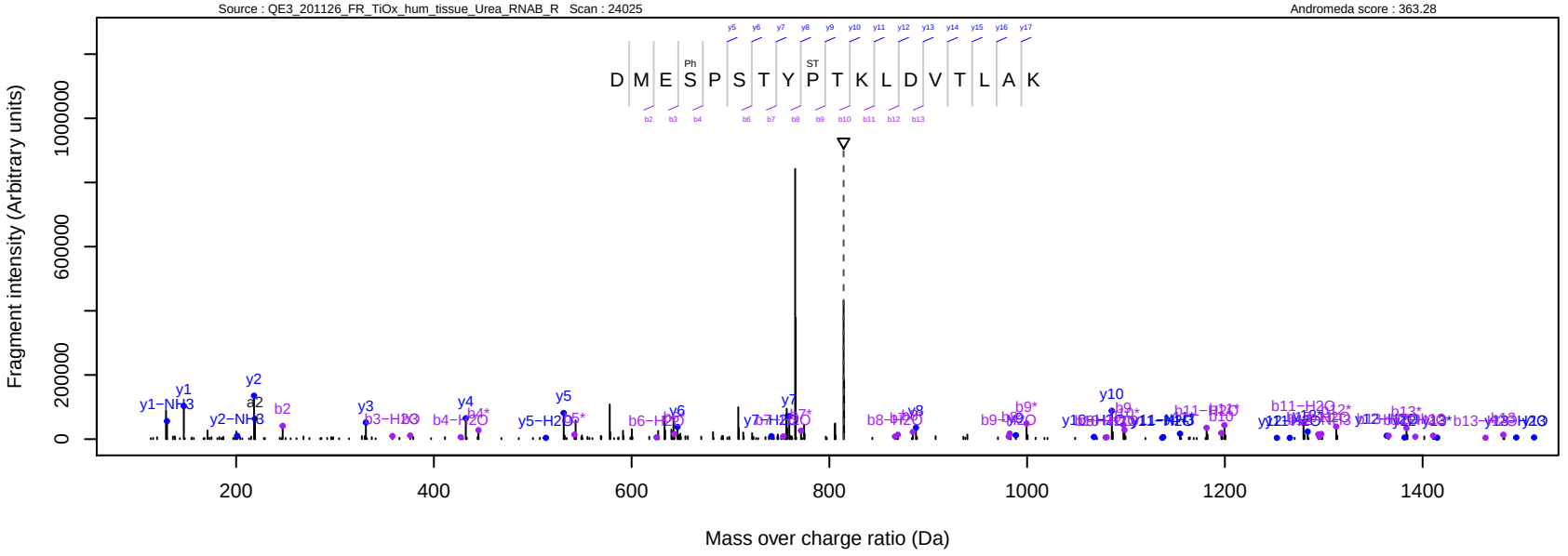
TLSNAEDYLDDEDS(Phospho (STY))D−2+

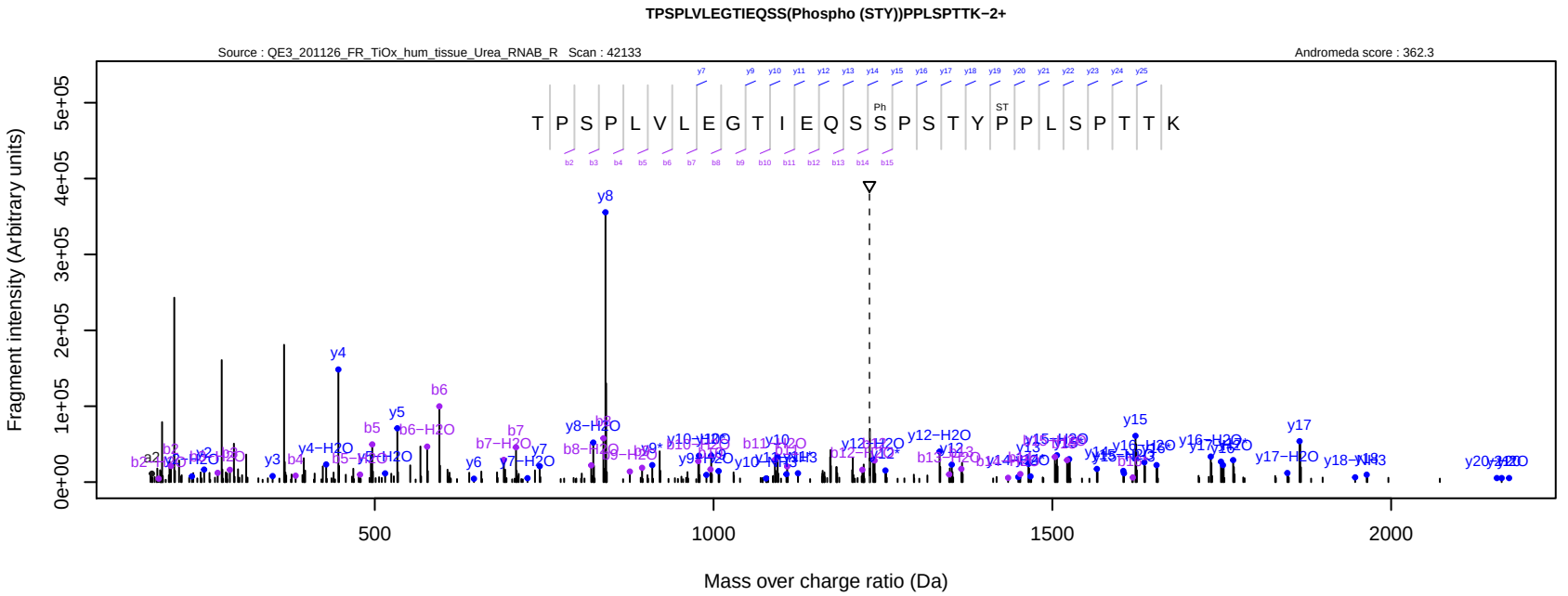


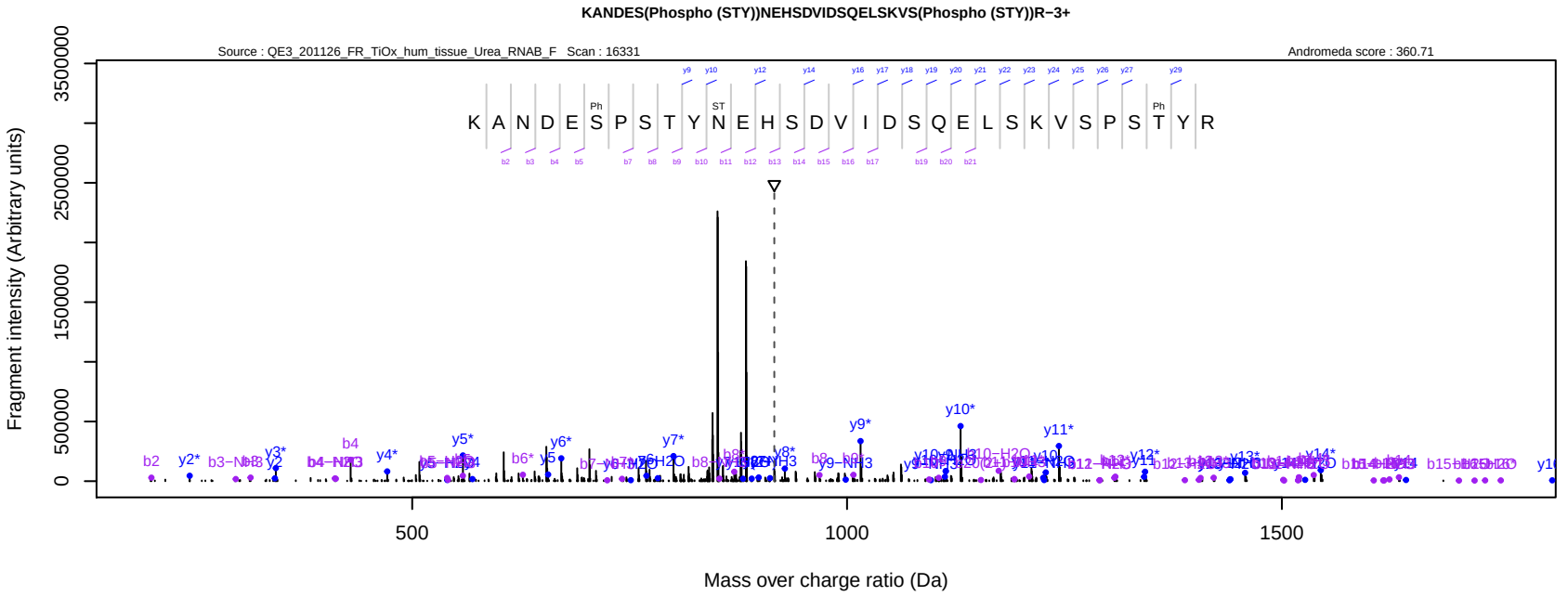
EFITGDVEPTDAESEWHS(Phospho (STY))ENEEEEKLAGDMK−3+

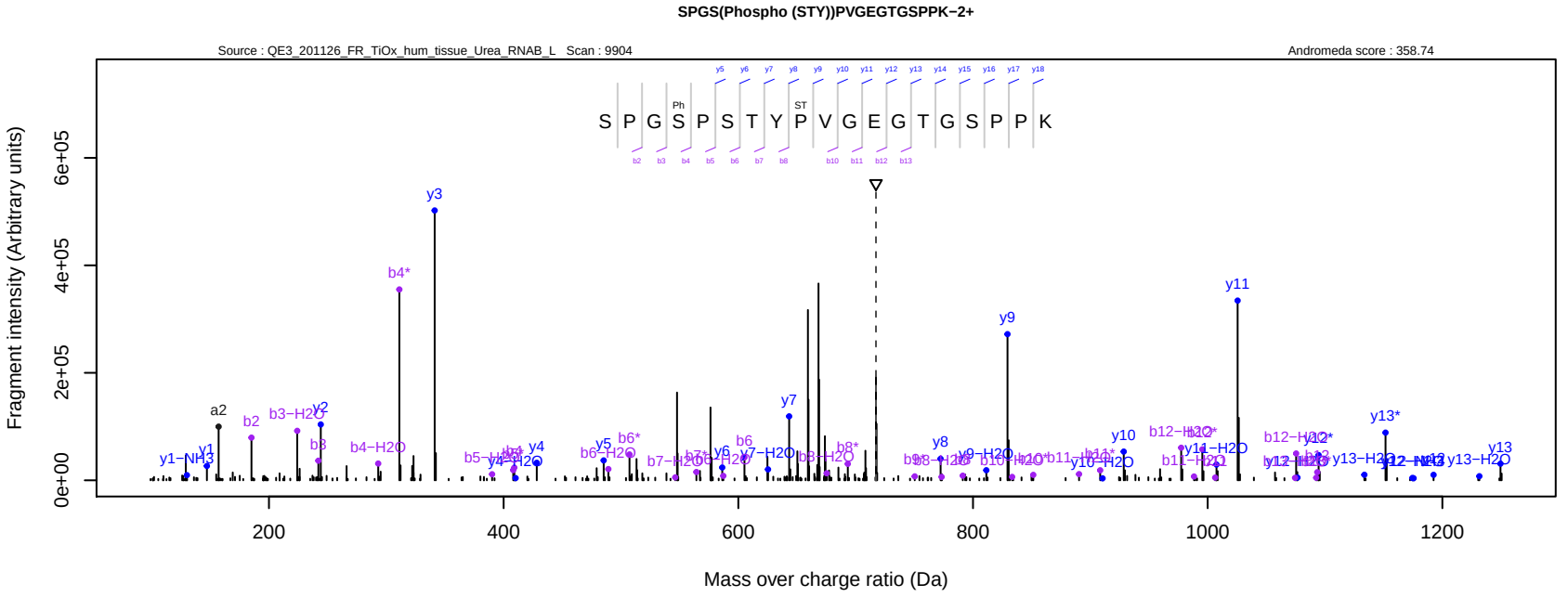


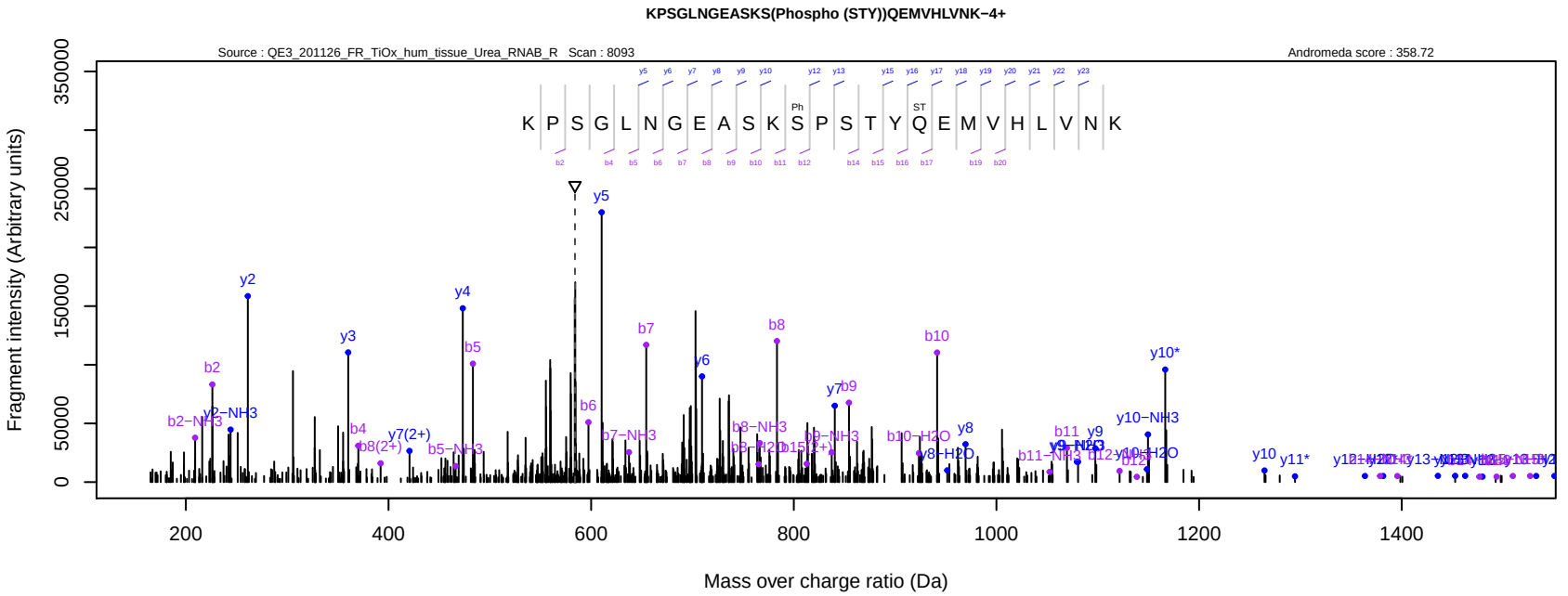
DMES(Phospho (STY))PTKLDVTLAK−2+

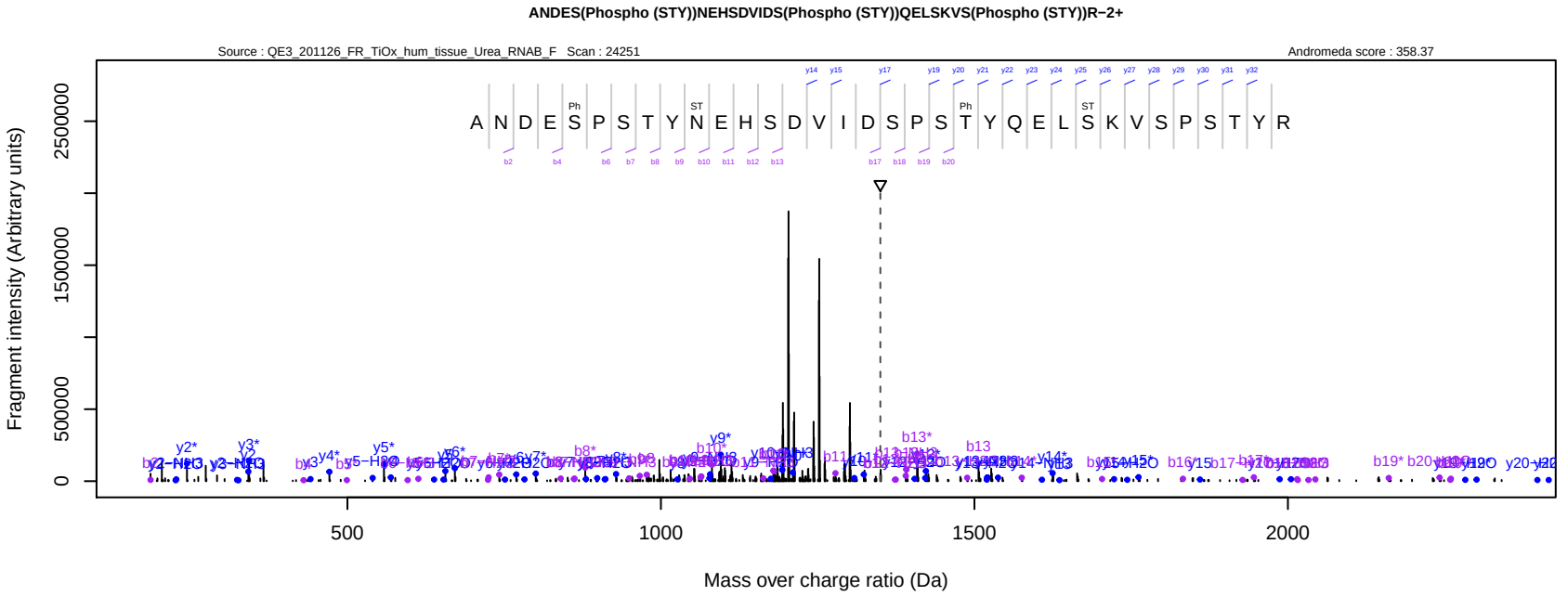


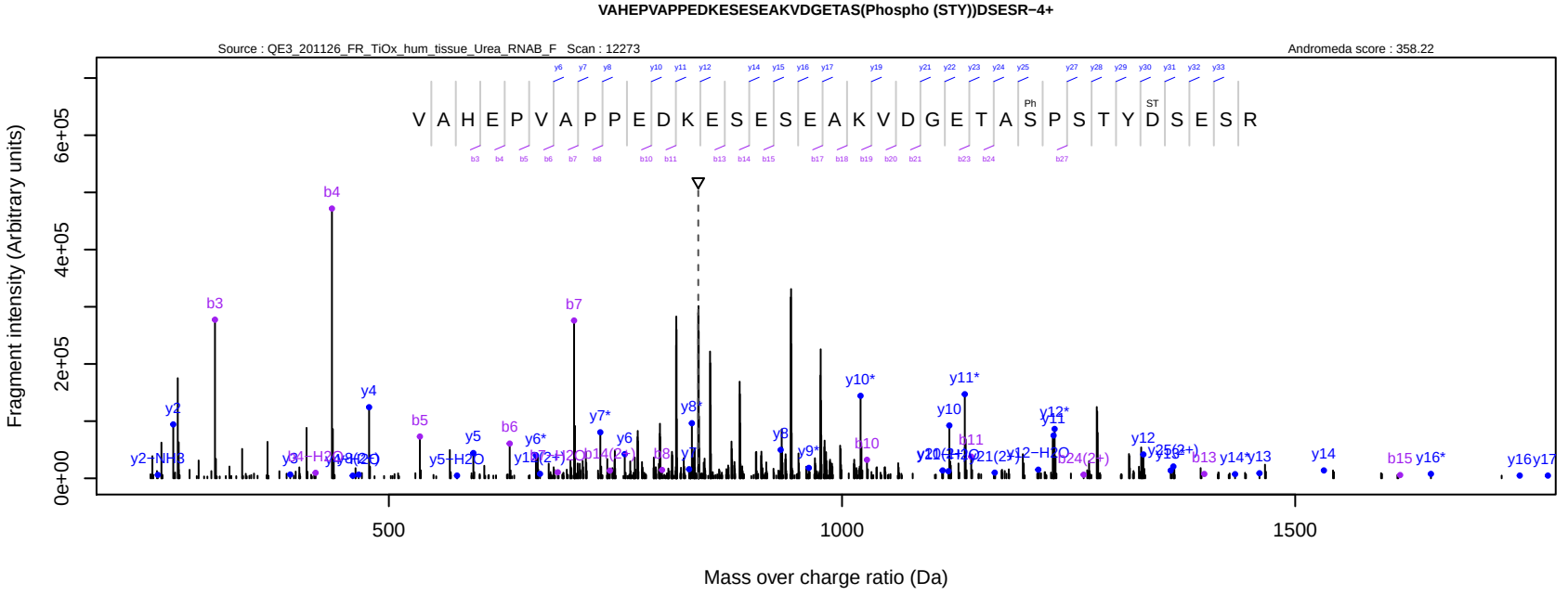

TPSPLVLEGTIEQSSPSTYPPLSPTTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 42133
Andromeda score : 362.3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

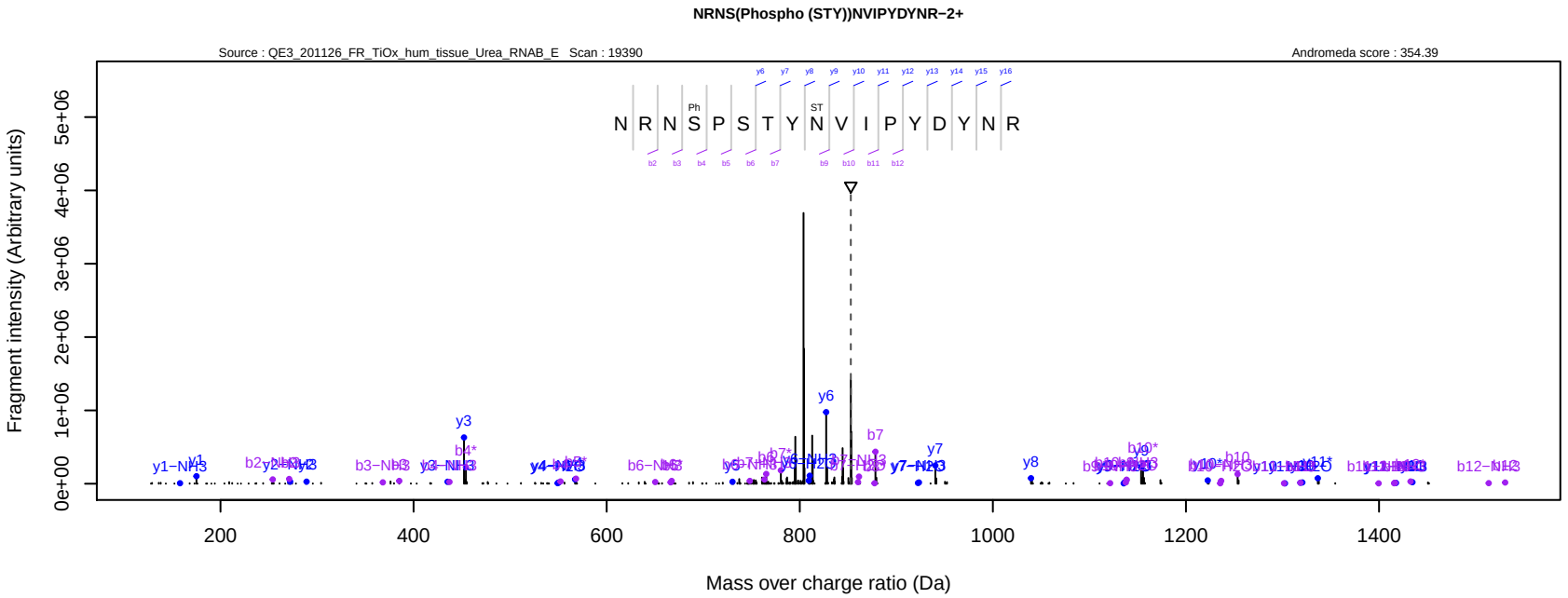

KANDES(Phospho (STY))NEHSDVIDSQELSKVS(Phospho (STY))R−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 16331
Andromeda score : 360.71
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

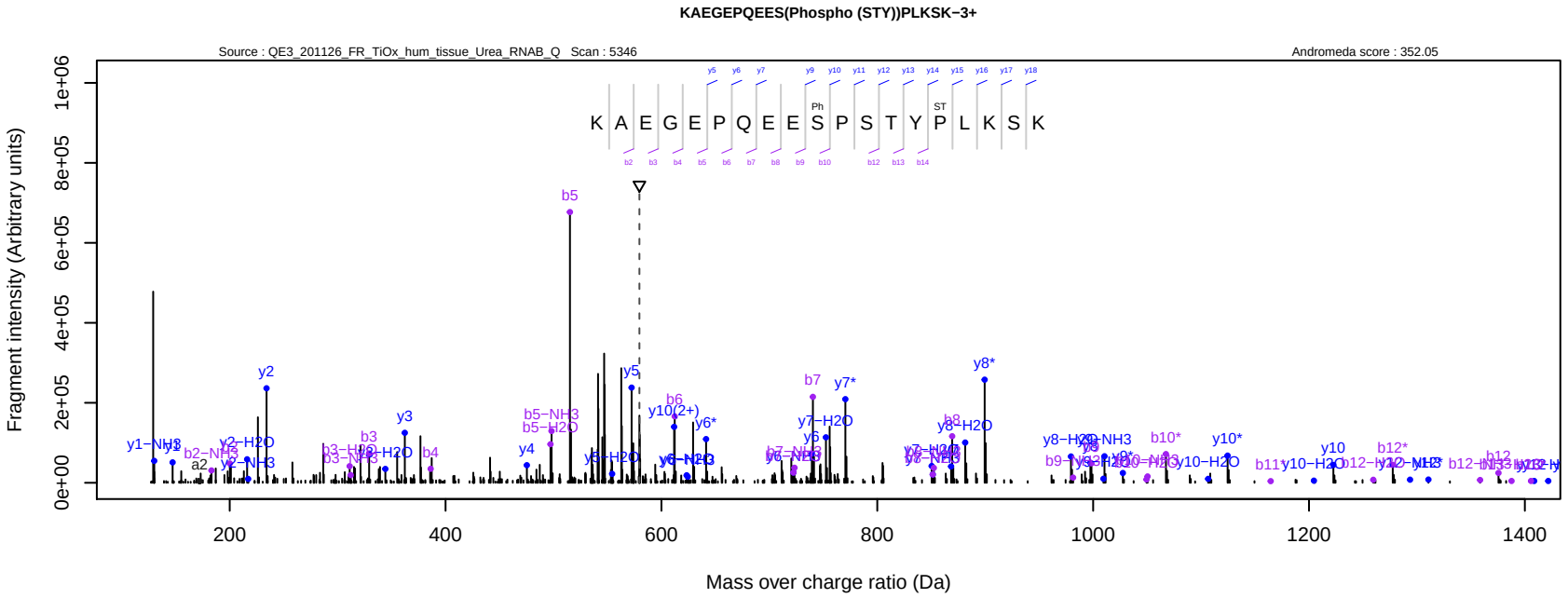

SPGS(Phospho (STY))PVGEGTGSPPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 9904
Andromeda score : 358.74
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

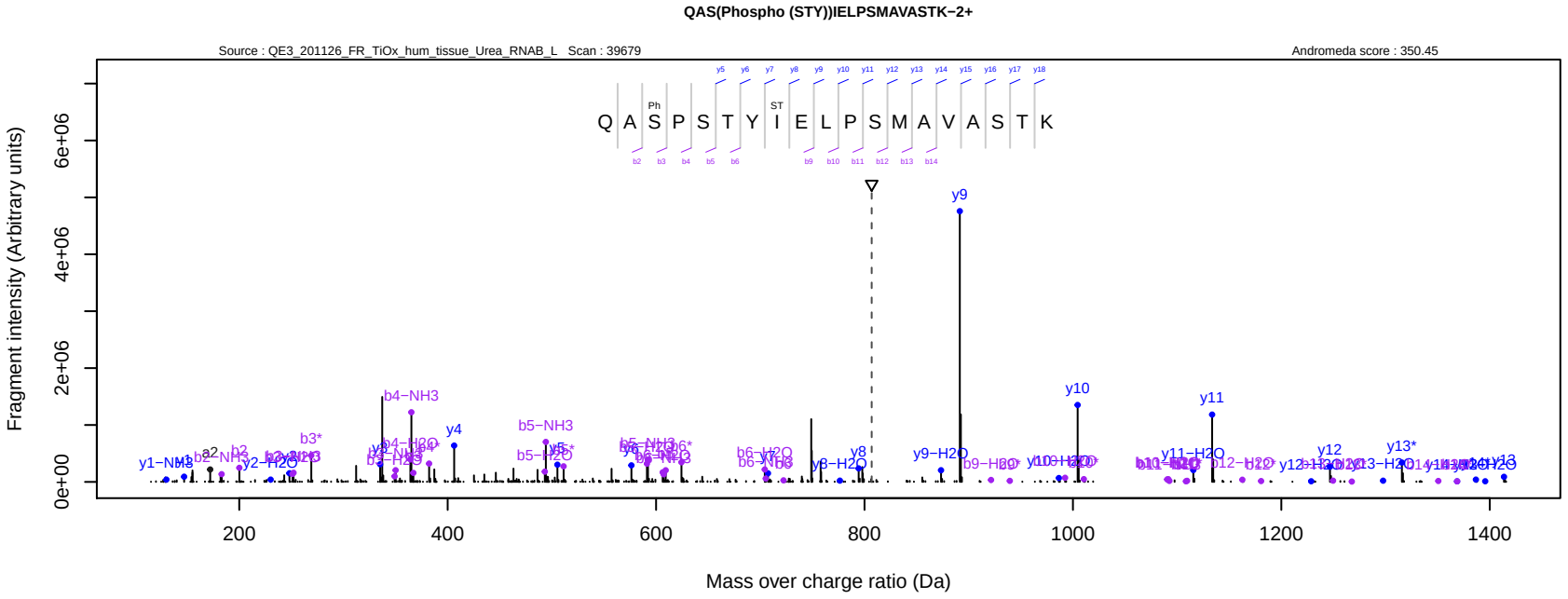

KPSGLNGEASKS(Phospho (STY))QEMVHLVNK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 8093
Andromeda score : 358.72
K P S G L N G E A S K S P S T Y Q E M V H L V N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ANDES(Phospho (STY))NEHSDVIDS(Phospho (STY))QELSKVS(Phospho (STY))R−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 24251
Andromeda score : 358.37
A N D E S P S T Y N E H S D V I D S P S T Y Q E L S K V S P S T Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

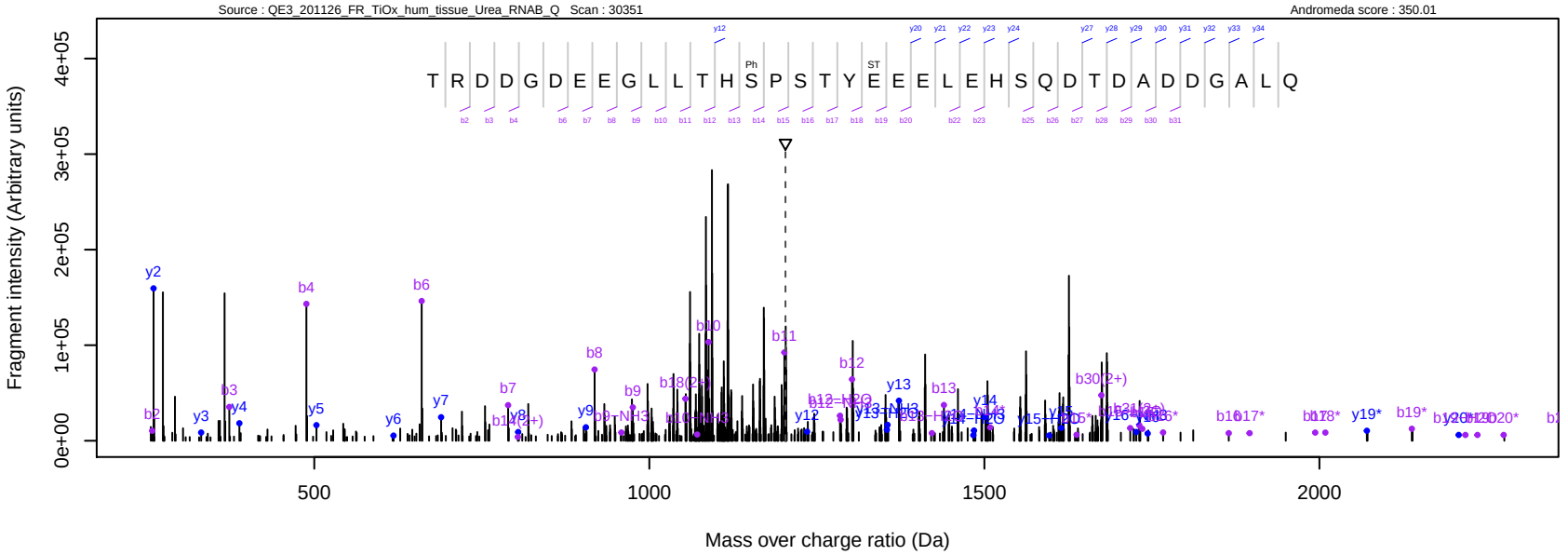

VAHEPVAPPEDKESESEAKVDGETAS(Phospho (STY))DSESR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 12273
Andromeda score : 358.22
V A H E P V A P P E D K E S E S E A K V D G E T A S P S T Y D S E S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NRNS(Phospho (STY))NVIPYDYNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 19390
Andromeda score : 354.39
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)

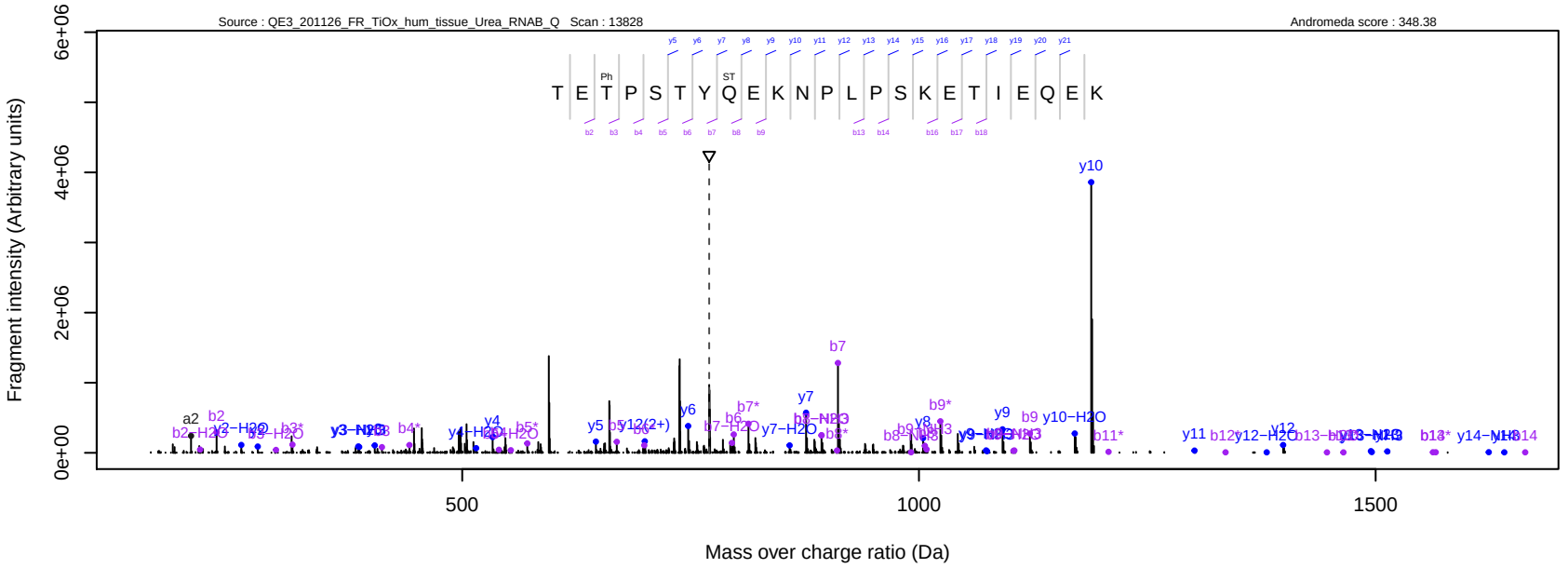

KAEGEPQEES(Phospho (STY))PLKSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 5346
Andromeda score : 352.05
K A E G E P Q E E S P S T Y P L K S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QAS(Phospho (STY))IELPSMAVASTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 39679
Andromeda score : 350.45
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)

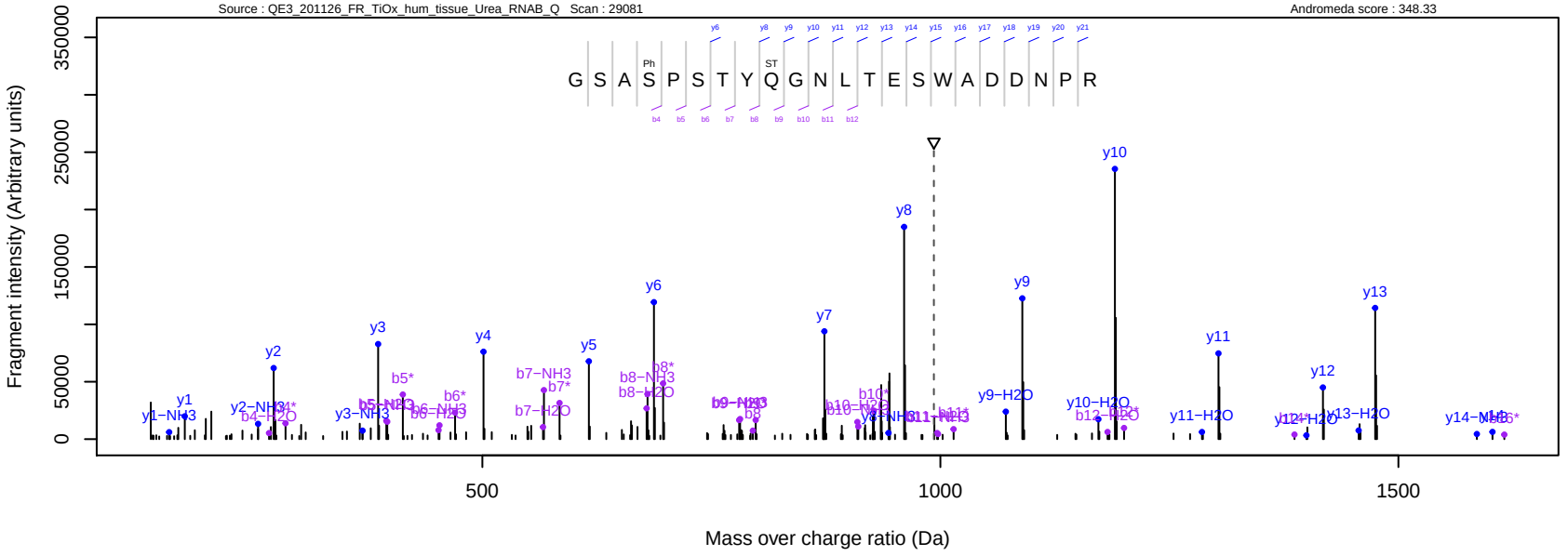
TRDDGDEEGLLTHS(Phospho (STY))EEELEHSQDTDADDGALQ−3+

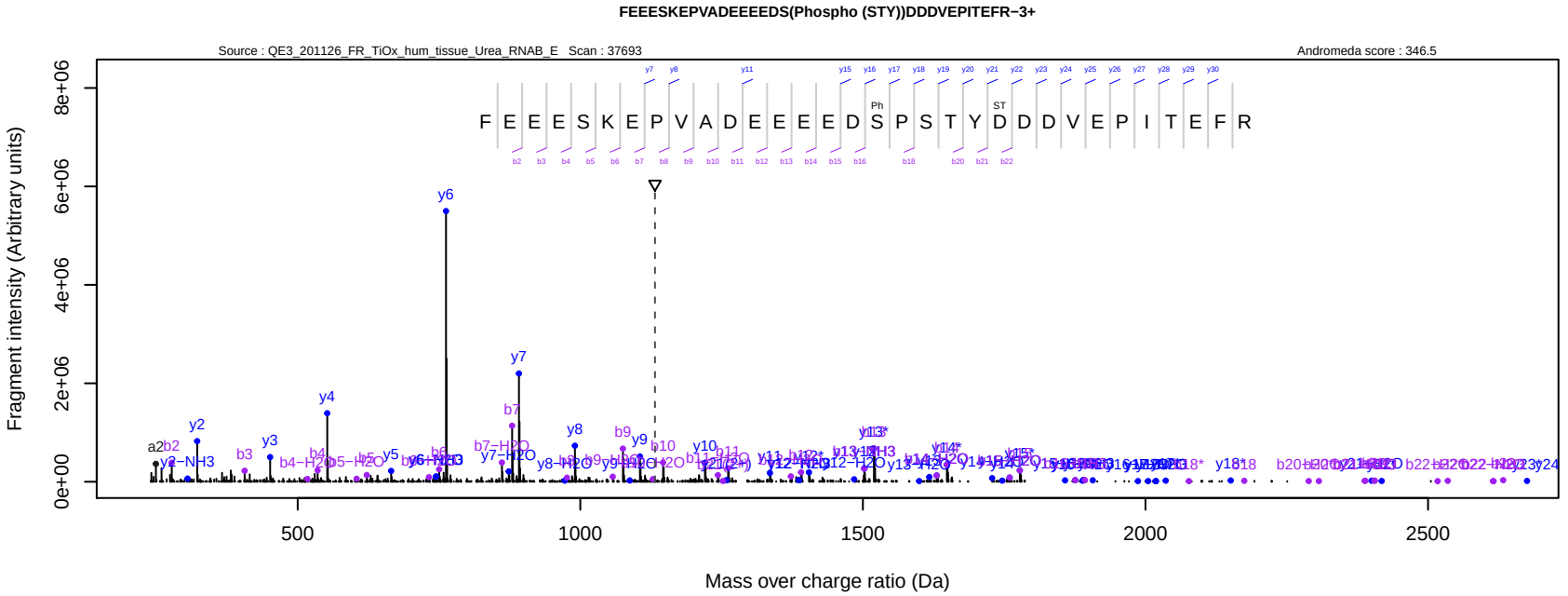


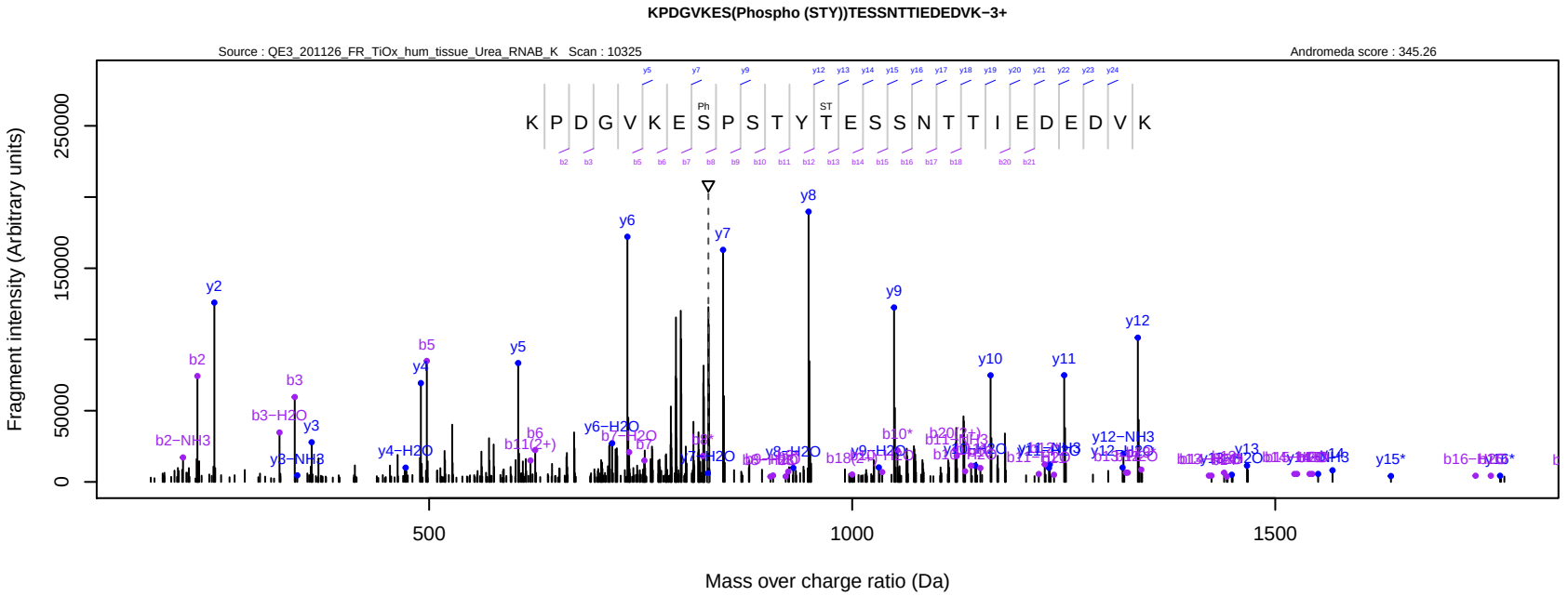
TET(Phospho (STY))QEKNPLPSKETIEQEK−3+

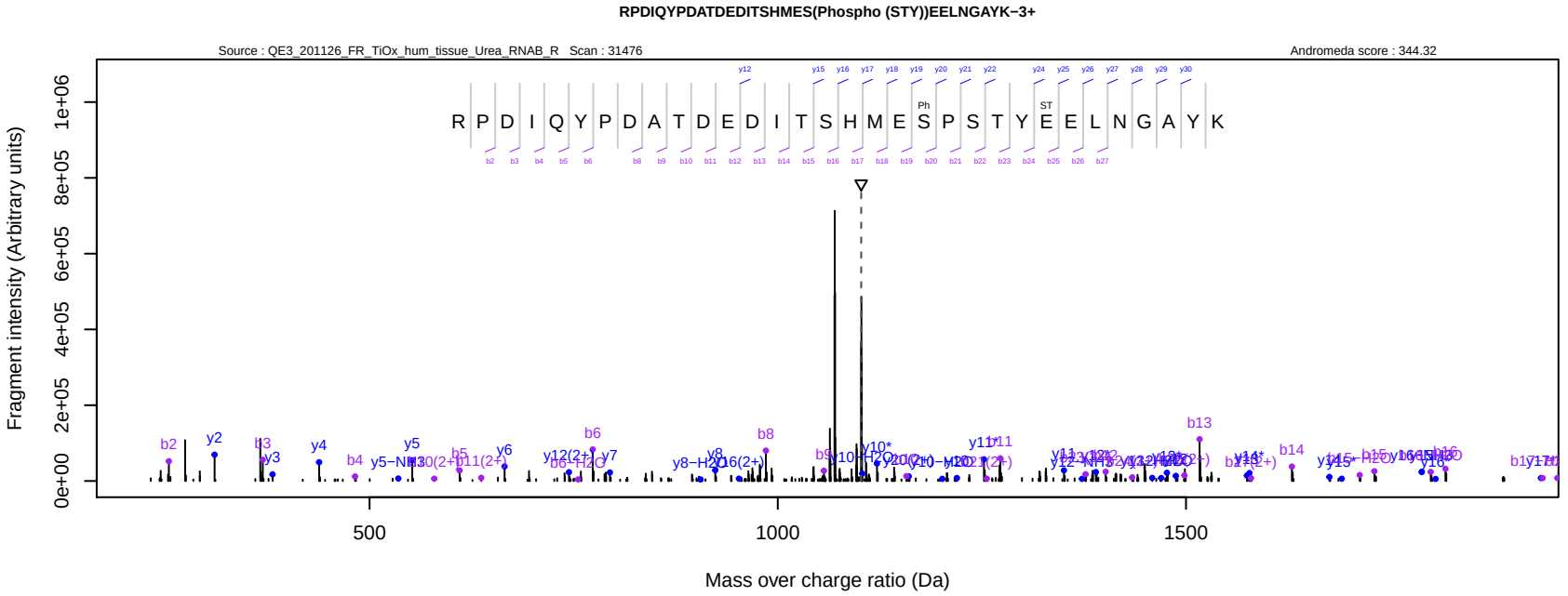


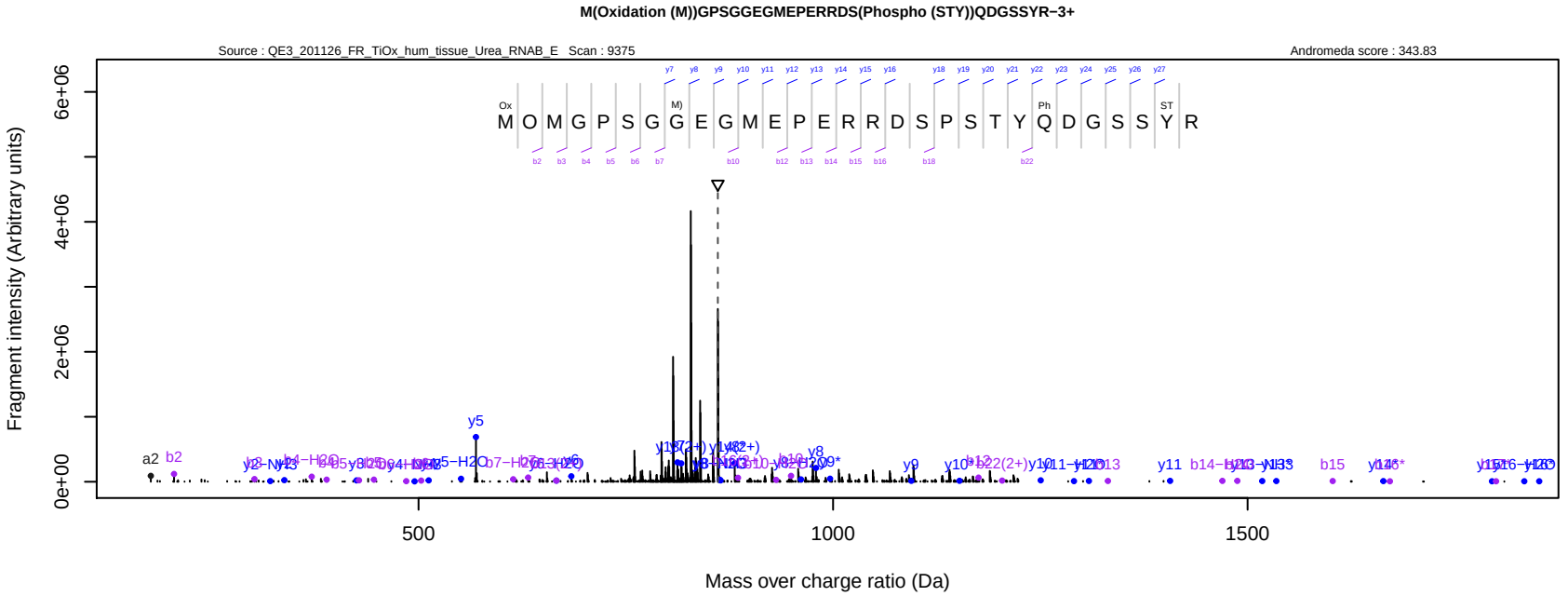
GSAS(Phospho (STY))QGNLTESWADDNPR−2+

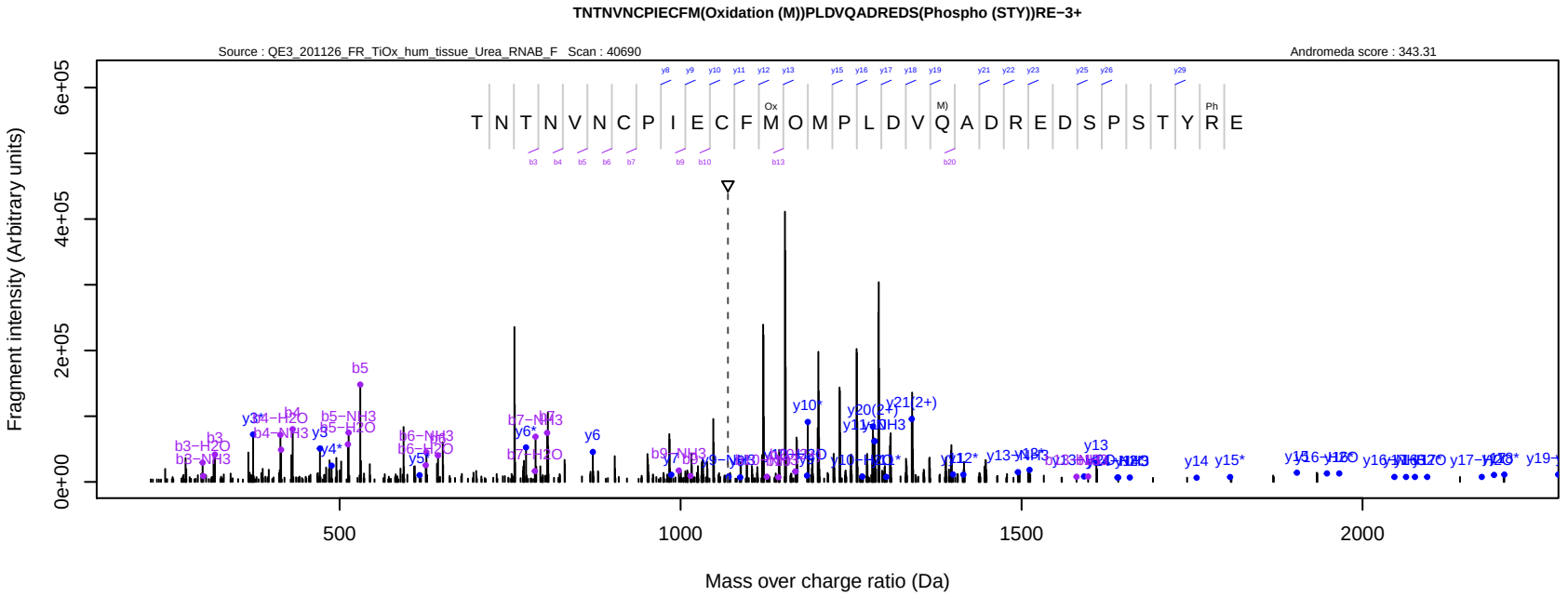


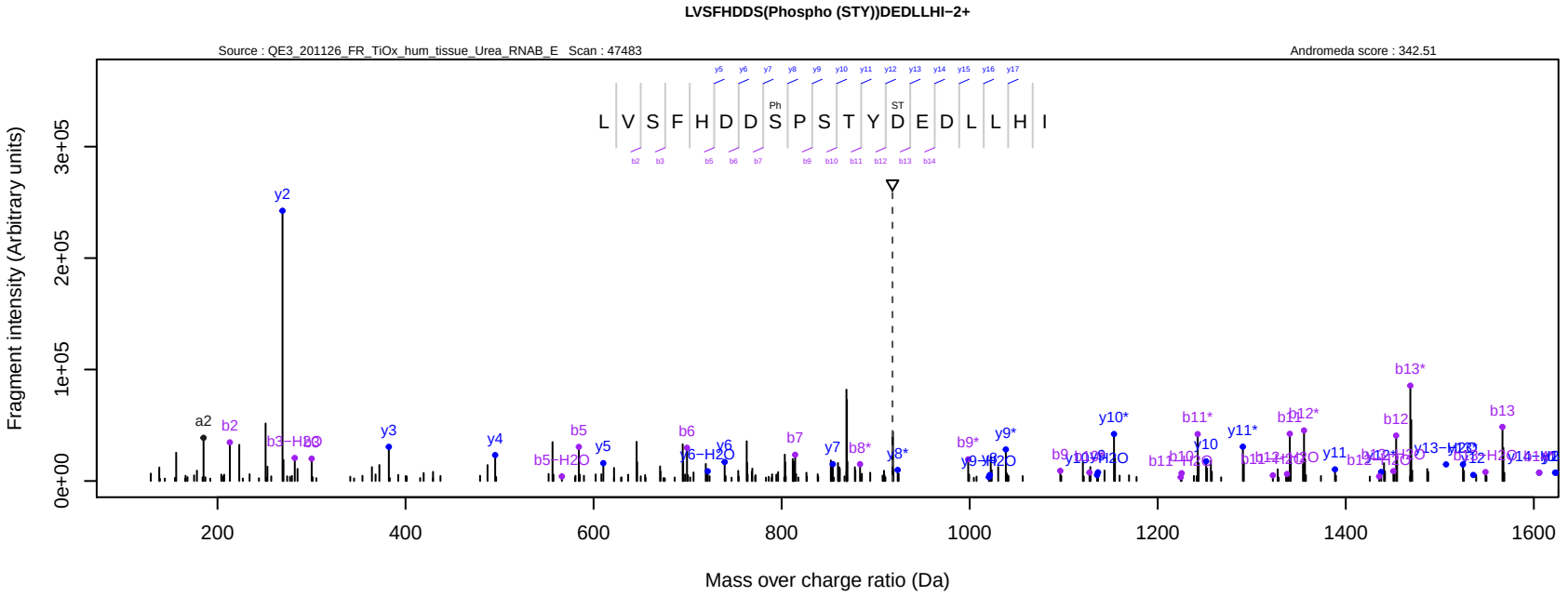

FEEESKEPVADEEEEDSPSTYDDDVEPITEFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 37693
Andromeda score : 346.5
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

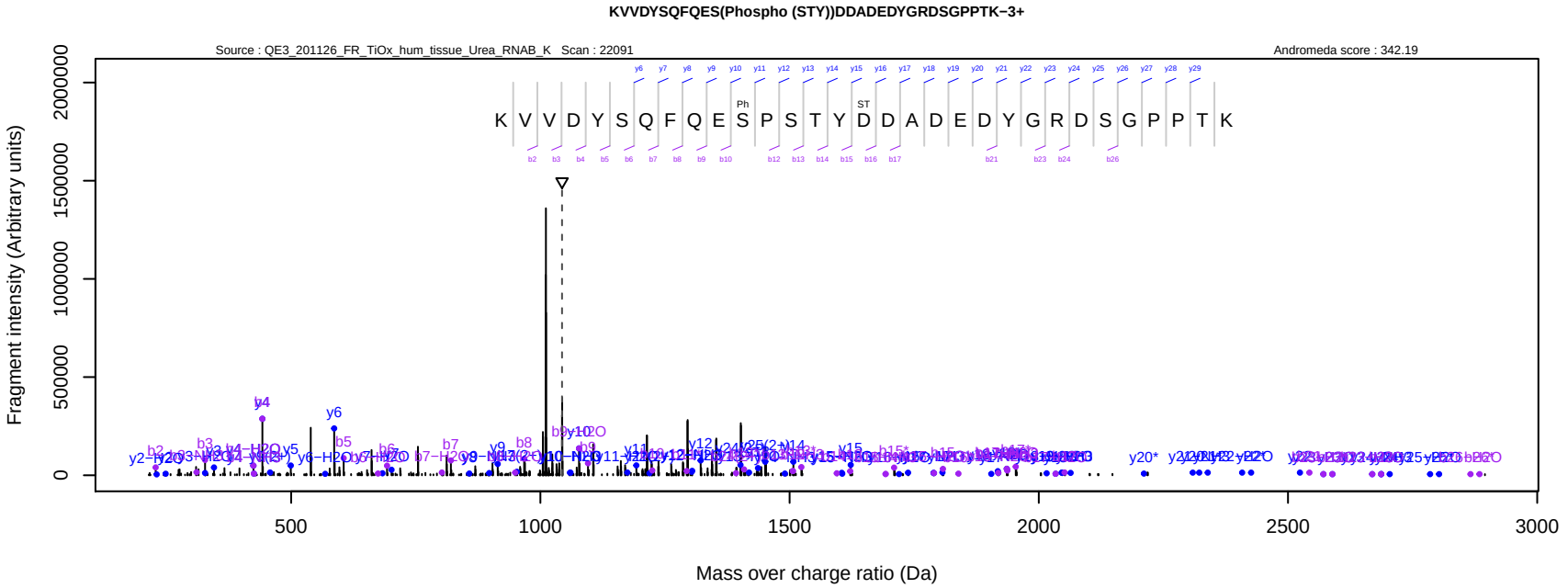

KPDGVKESPSTYTESSNTTIEDEDVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 10325
Andromeda score : 345.26
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

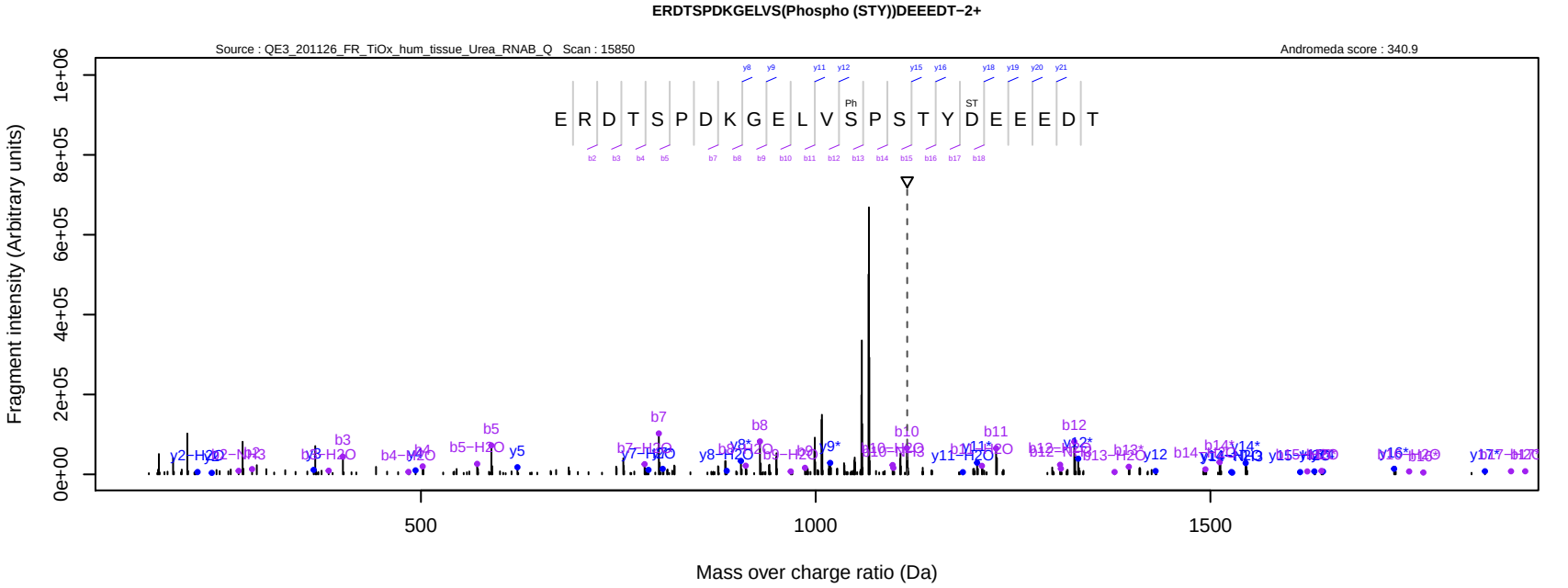

RPDIQYPDATDEDITSHMESPSTYEELNGAYK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 31476
Andromeda score : 344.32
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

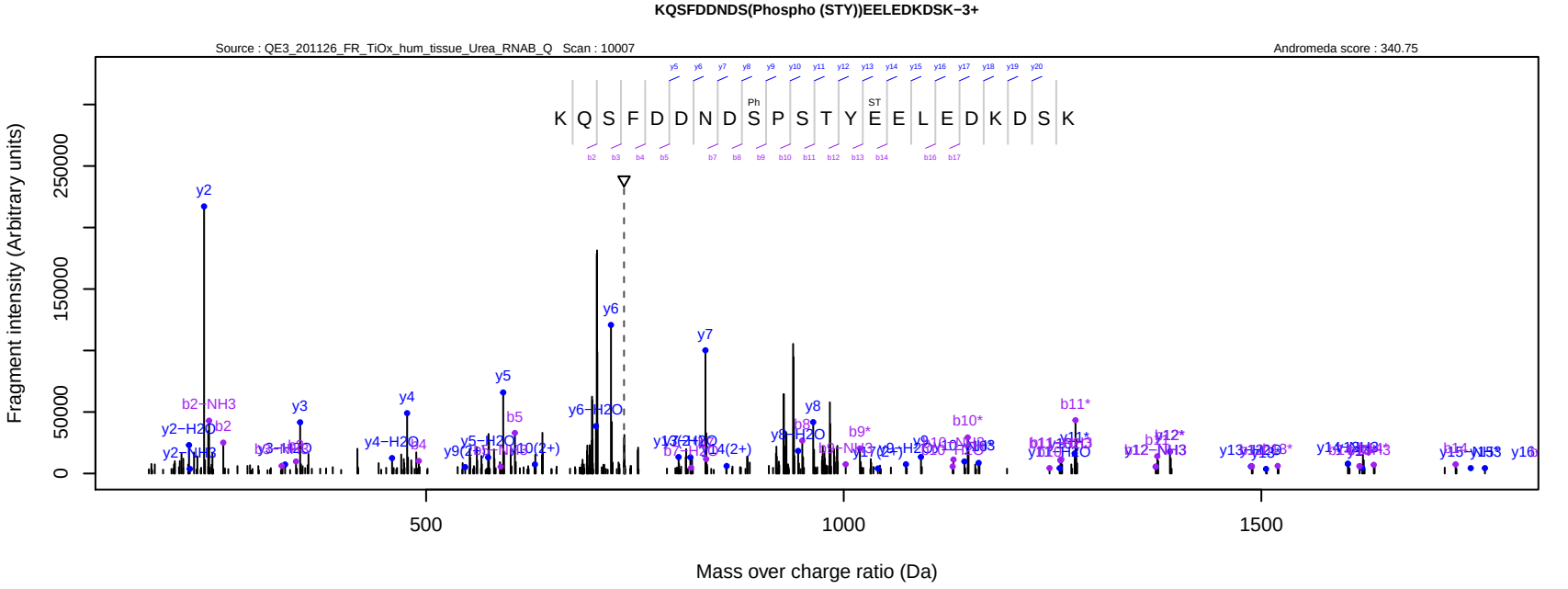

M(Oxidation (M))GPSGGEGMEPERRDS(Phospho (STY))QDGSSYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 9375
Andromeda score : 343.83
Ox
M O M G P S G G E G M E P E R R D S P S T Y Q D G S S Y R
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

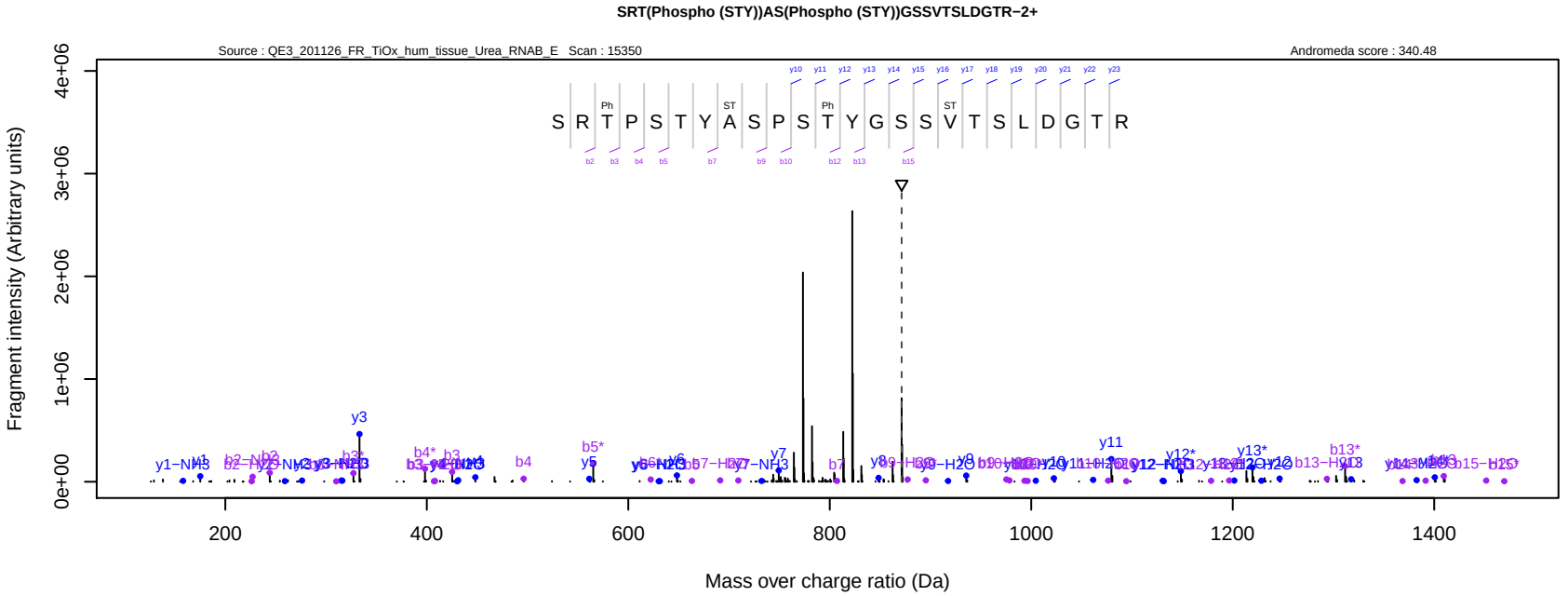

TNTNVNCPIECFM(Oxidation (M))PLDVQADREDS(Phospho (STY))RE−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 40690
Andromeda score : 343.31
T N T N V N C P I E C F M O M P L D V Q A D R E D S P S T Y R E
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

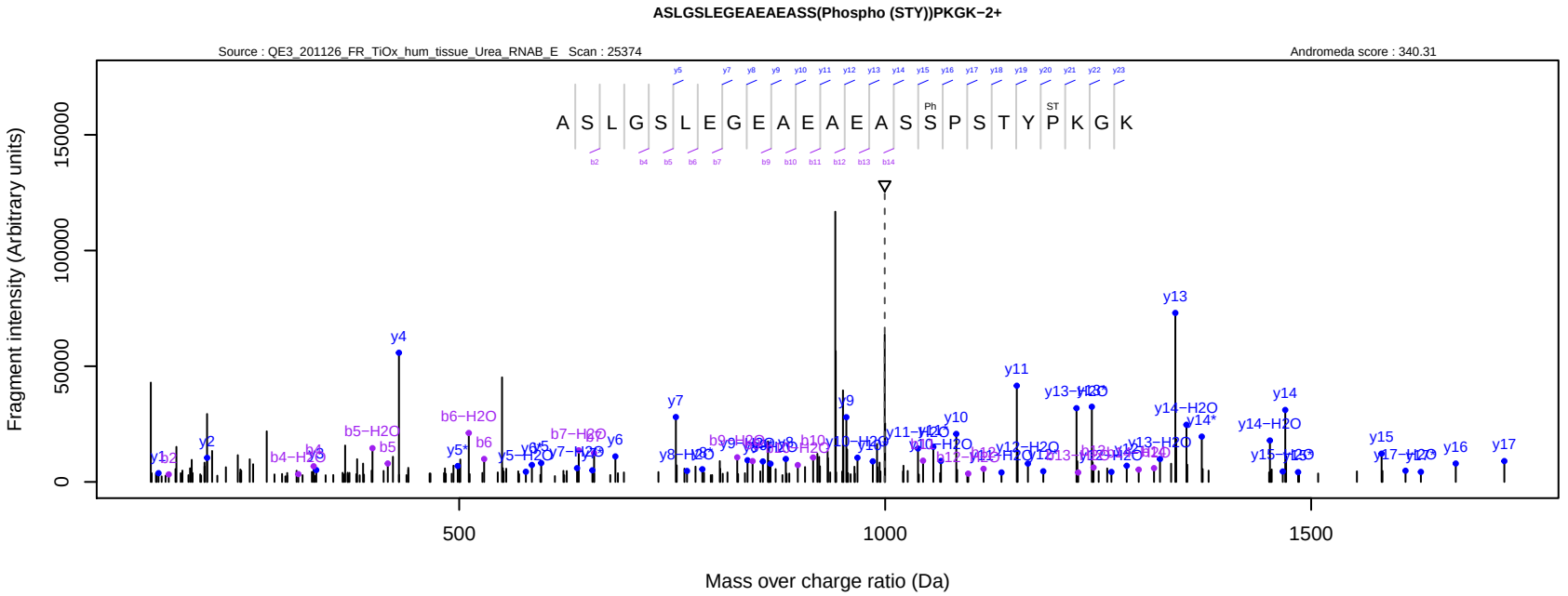

LVSFHDDS(Phospho (STY))DEDLLHI−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 47483
Andromeda score : 342.51
L V S F H D D S P S T Y D E D L L H I
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

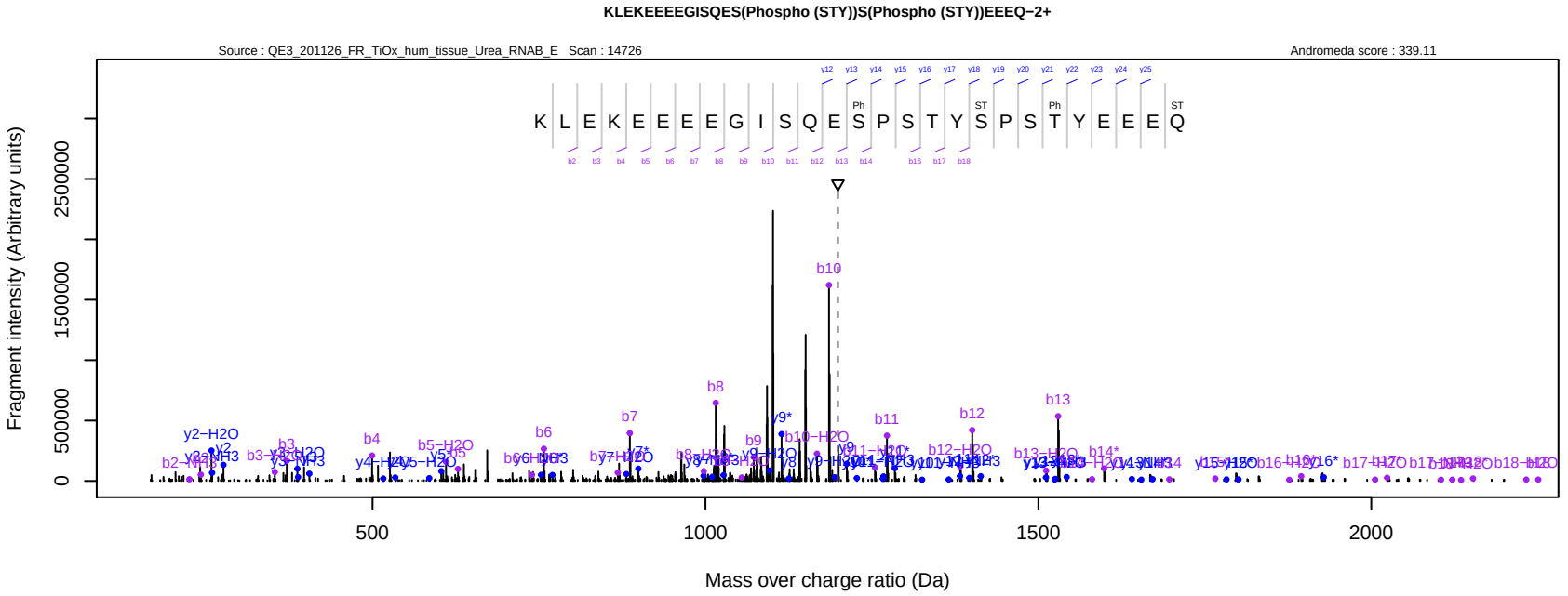

KVVDYSQFQES(Phospho (STY))DDADEDYGRDSGPPTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 22091
Andromeda score : 342.19
K V V D Y S Q F Q E S P S T Y D D A D E D Y G R D S G P P T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ERDTSPDKGELVS(Phospho (STY))DEEEDT−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 15850
Andromeda score : 340.9
E R D T S P D K G E L V S P S T Y D E E E D T
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

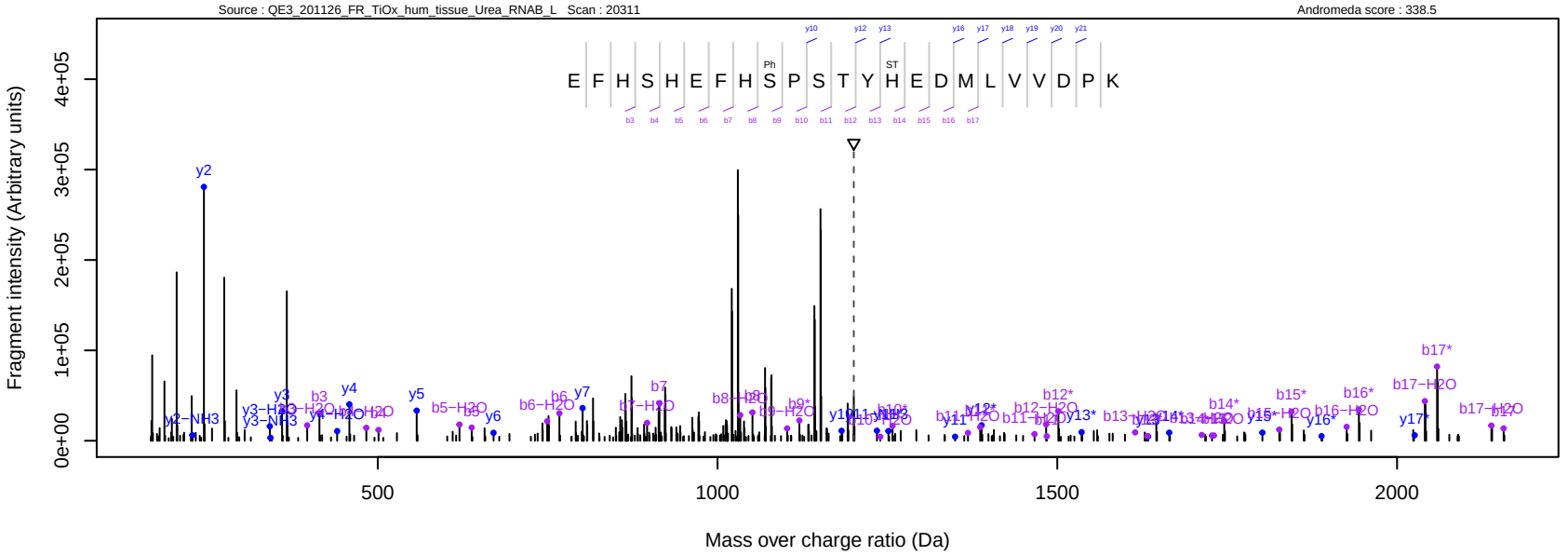

KQSFDDNDS(Phospho (STY))EELEDKDSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 10007
Andromeda score : 340.75
K Q S F D D N D S P S T Y E E L E D K D S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SRT(Phospho (STY))AS(Phospho (STY))GSSVTSLDGTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 15350
Andromeda score : 340.48
S R T P S T Y 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)

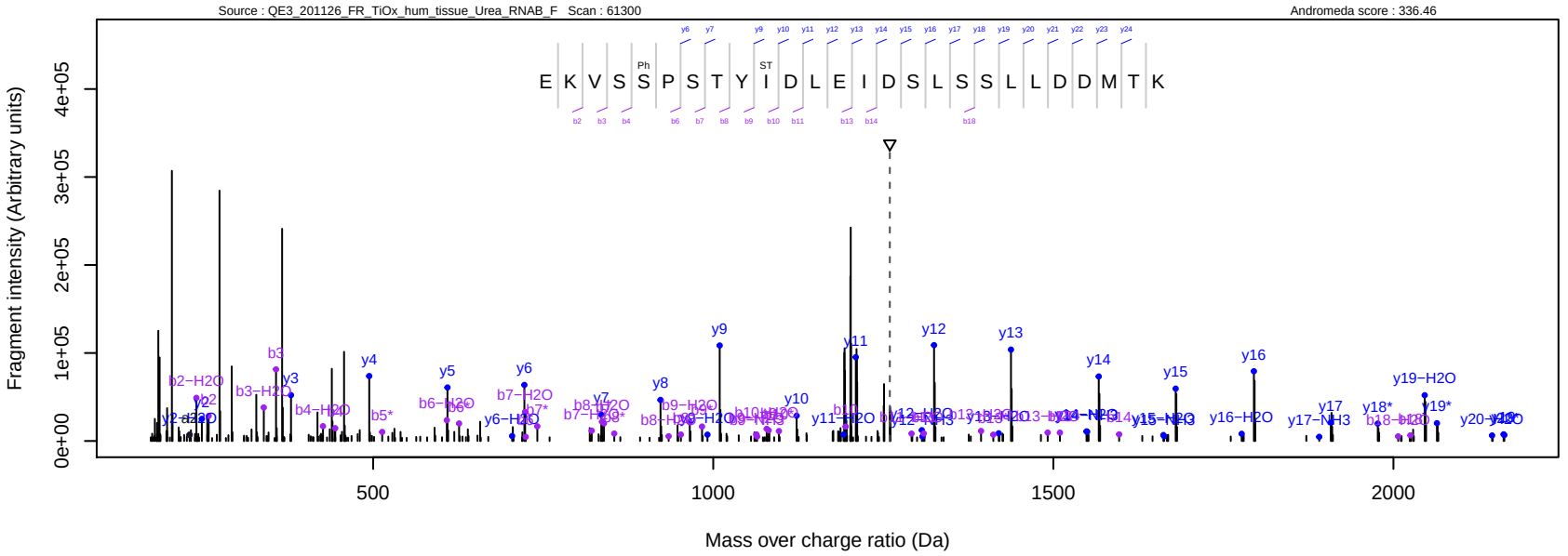

ASLGSLEGEAEAEASS(Phospho (STY))PKGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 25374
Andromeda score : 340.31
A S L G S L E G E A E A E A S S P S T Y P K G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KLEKEEEEGISQES(Phospho (STY))S(Phospho (STY))EEEQ−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 14726
Andromeda score : 339.11
K L E K E E E E G I S Q E S P S T Y S P S T Y E E E Q
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

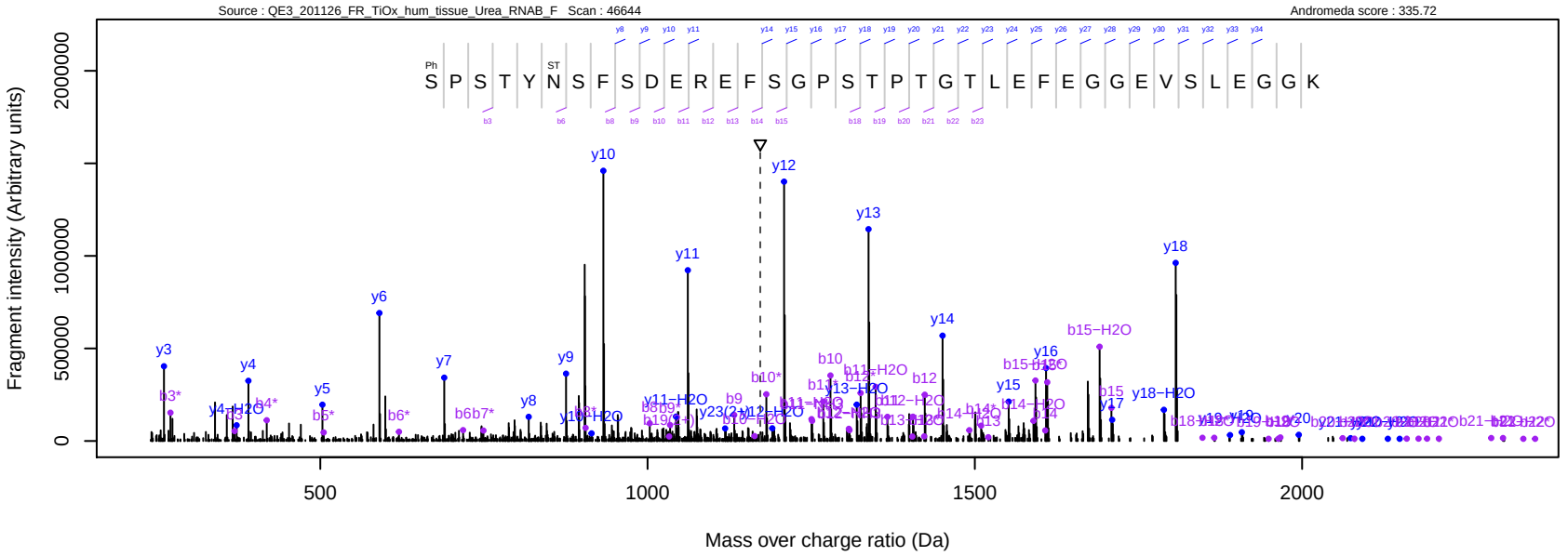
EFHSHEFHS(Phospho (STY))HEDMLVVDPK−2+



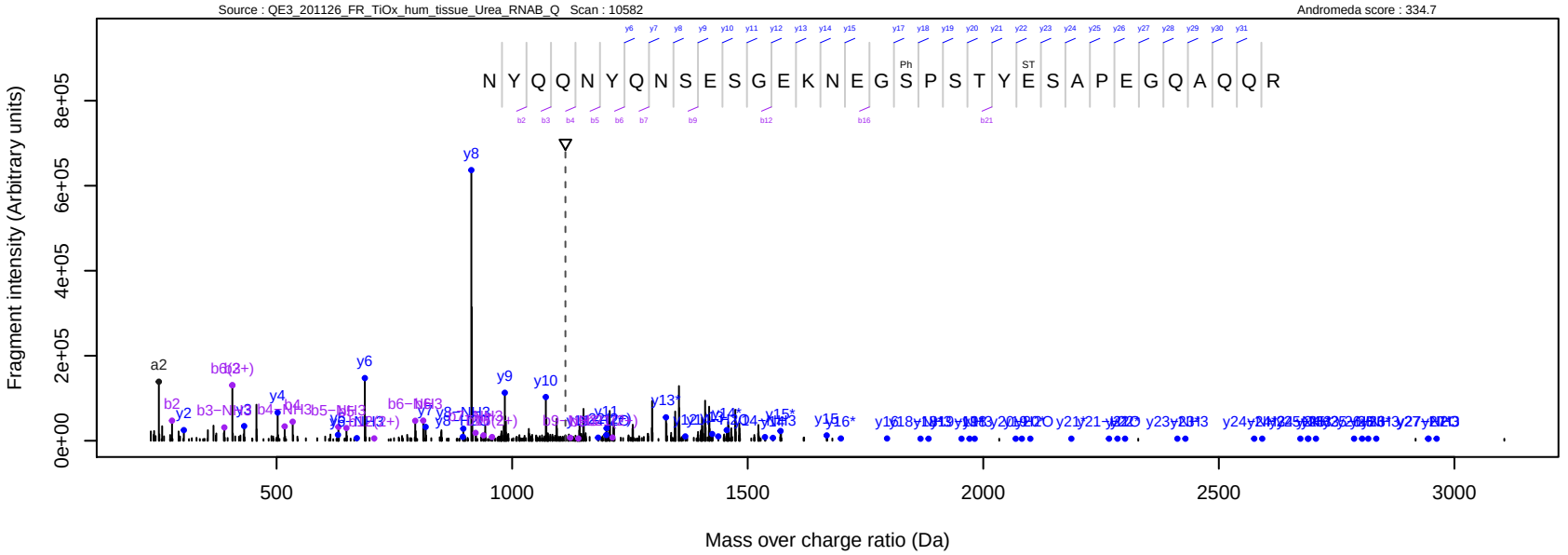
EKVSS(Phospho (STY))IDLEIDSLSSLLDDMTK−2+



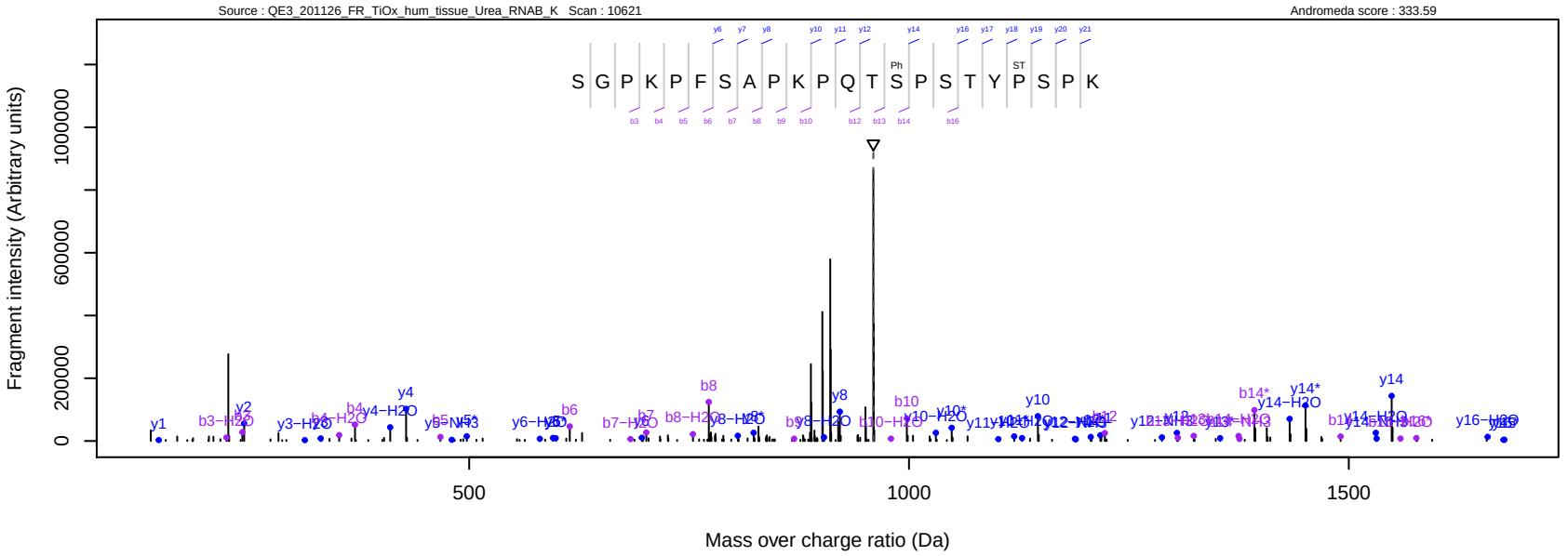
S(Phospho (STY))NSFSDEREFSGPSTPTGTLEFEGGEVSLEGGK−3+



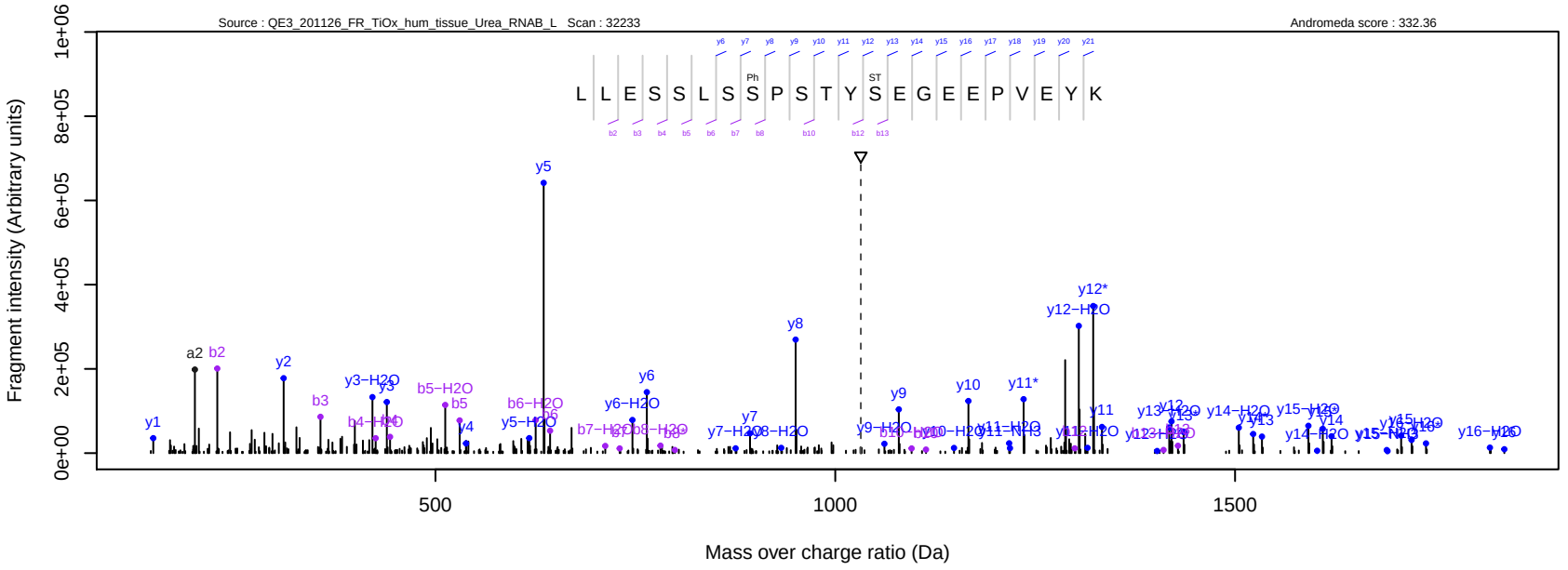
NYQQNYQNSESGEKNEGS(Phospho (STY))ESAPEGQAQQR−3+



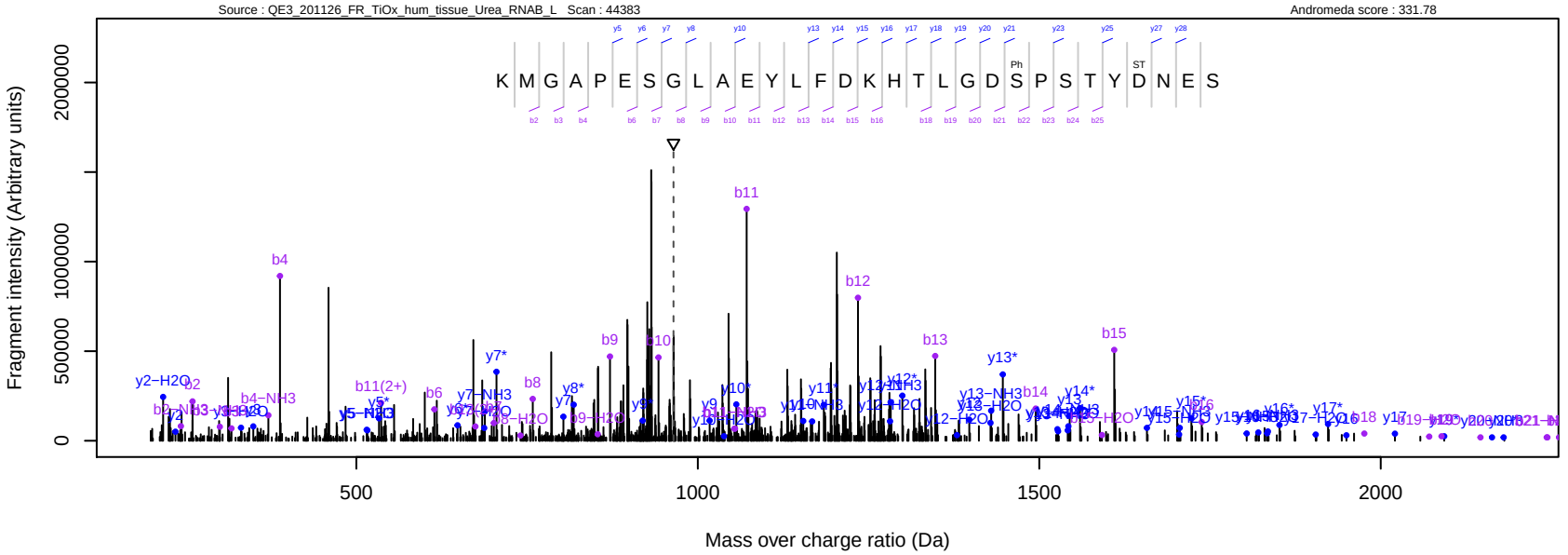
SGPKPFSAPKPQTS(Phospho (STY))PSPK−2+



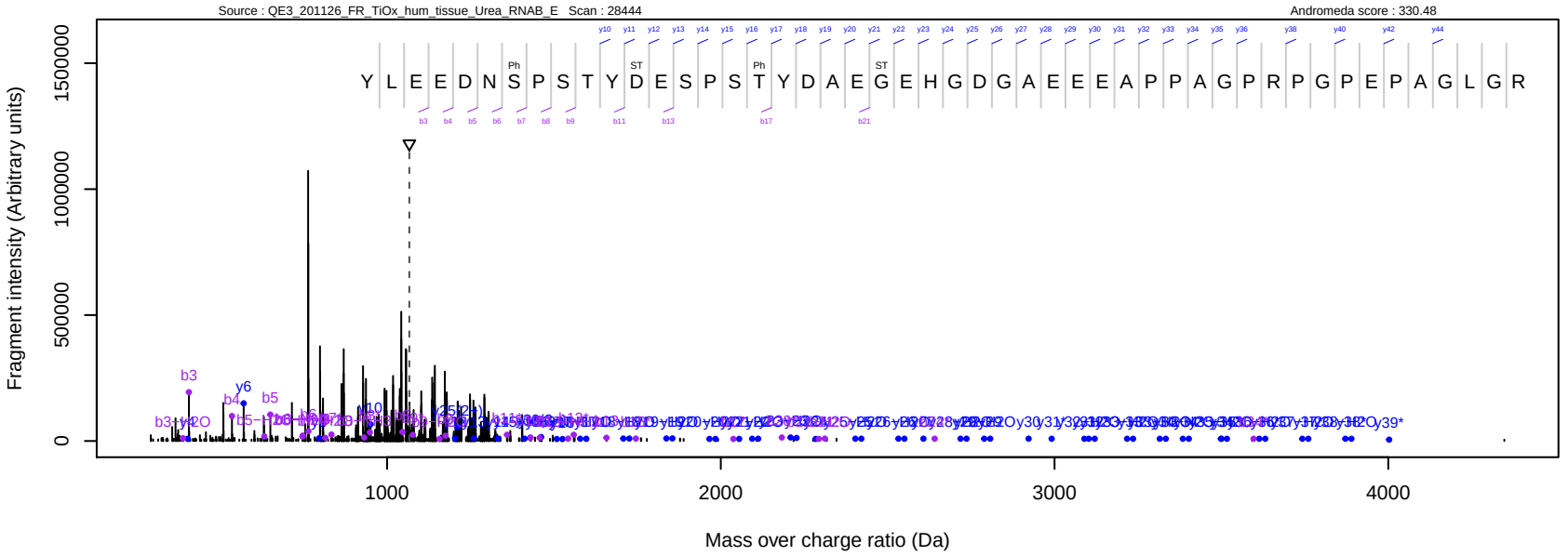
LLESSLSS(Phospho (STY))SEGEEPVEYK−2+



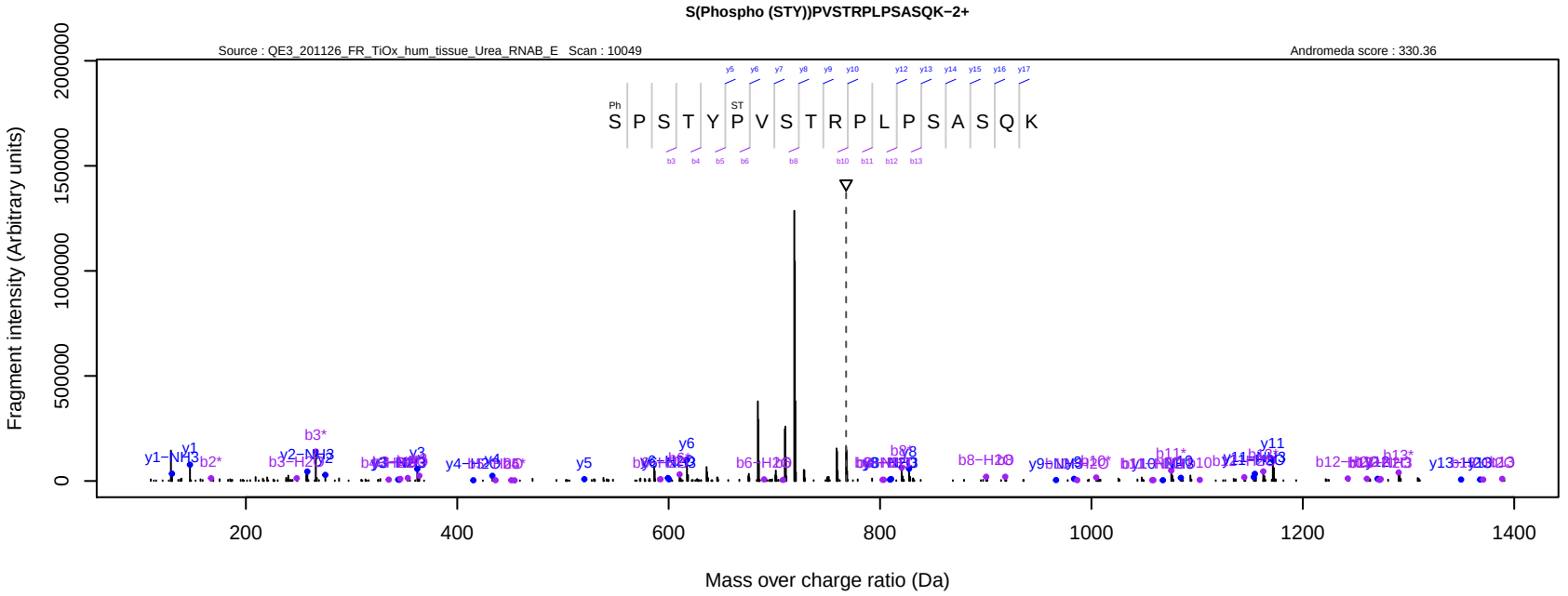
KMGAPESGLAEYLFDKHTLGDS(Phospho (STY))DNES−3+



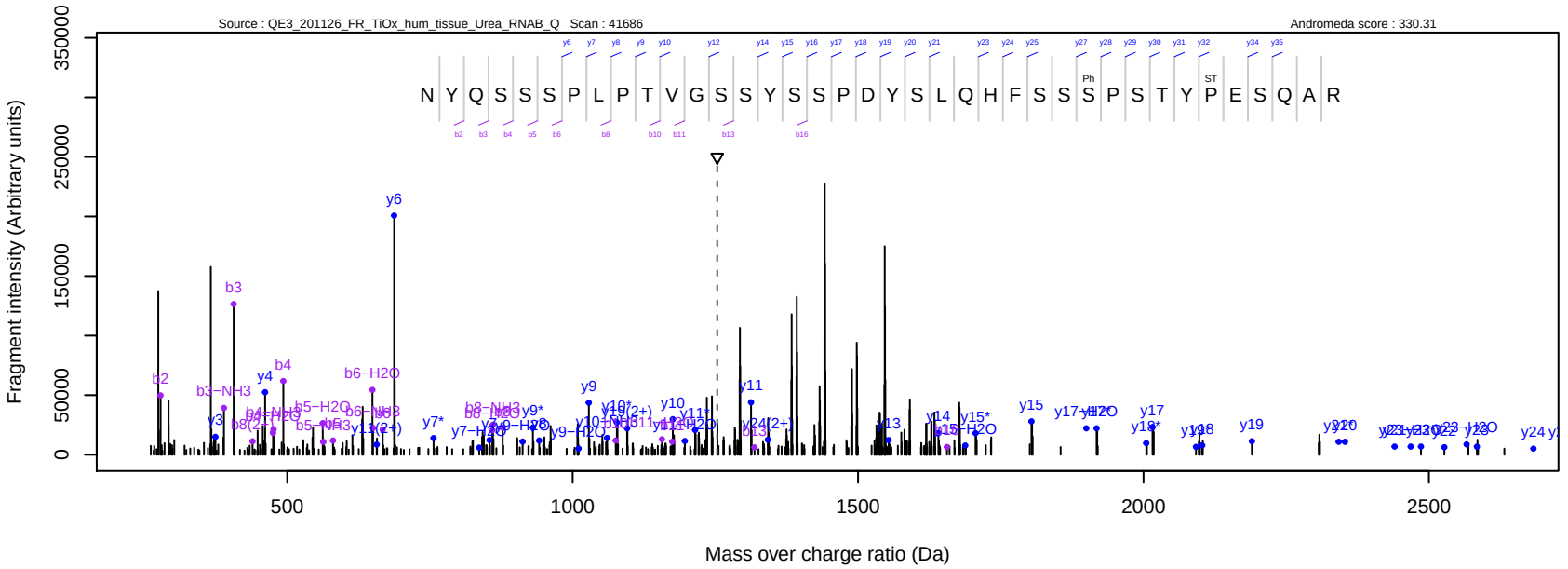
YLEEDNS(Phospho (STY))DES(Phospho (STY))DAEGEHGDGAEEEAPPAGPRPGPEPAGLGR−4+



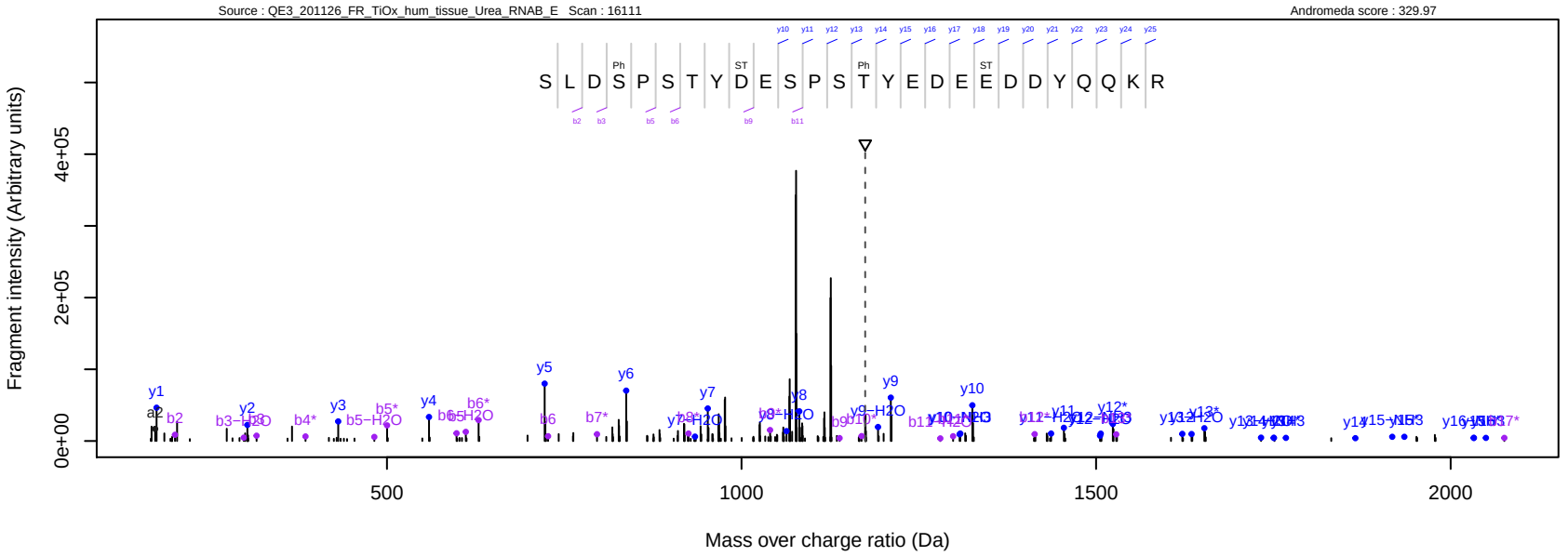
S(Phospho (STY))PVSTRPLPSASQK−2+



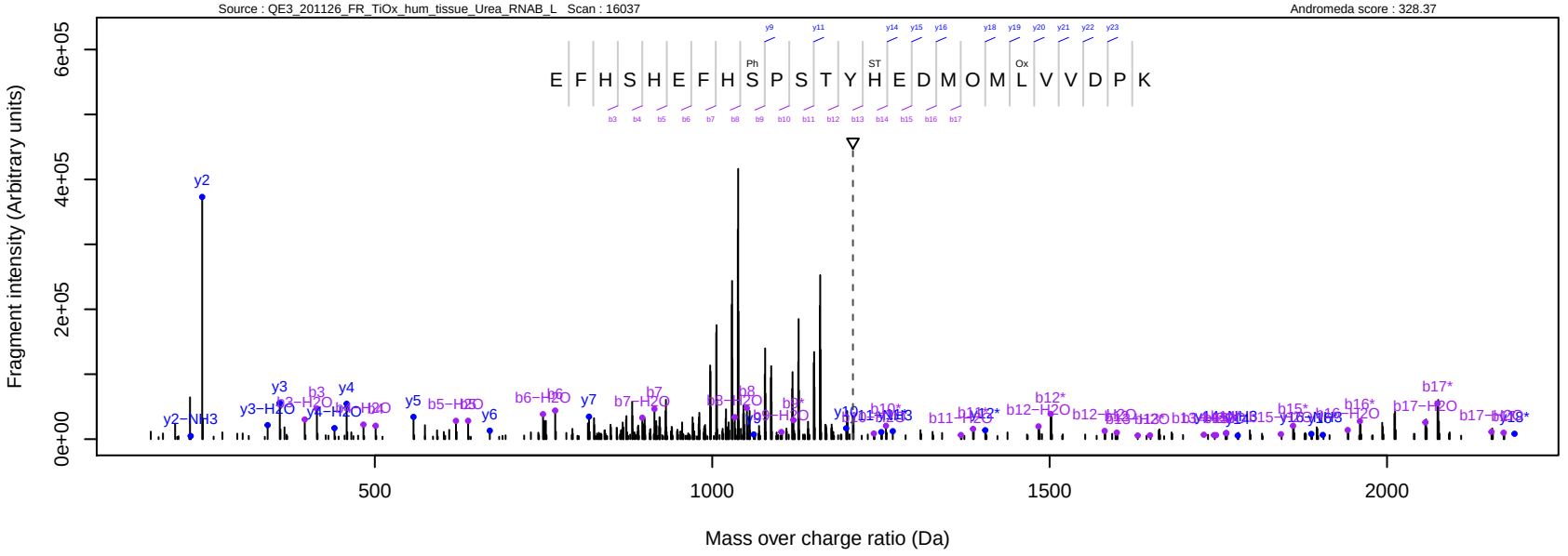
NYQSSSPLPTVGSSYSSPDYSLQHFSSS(Phospho (STY))PESQAR−3+

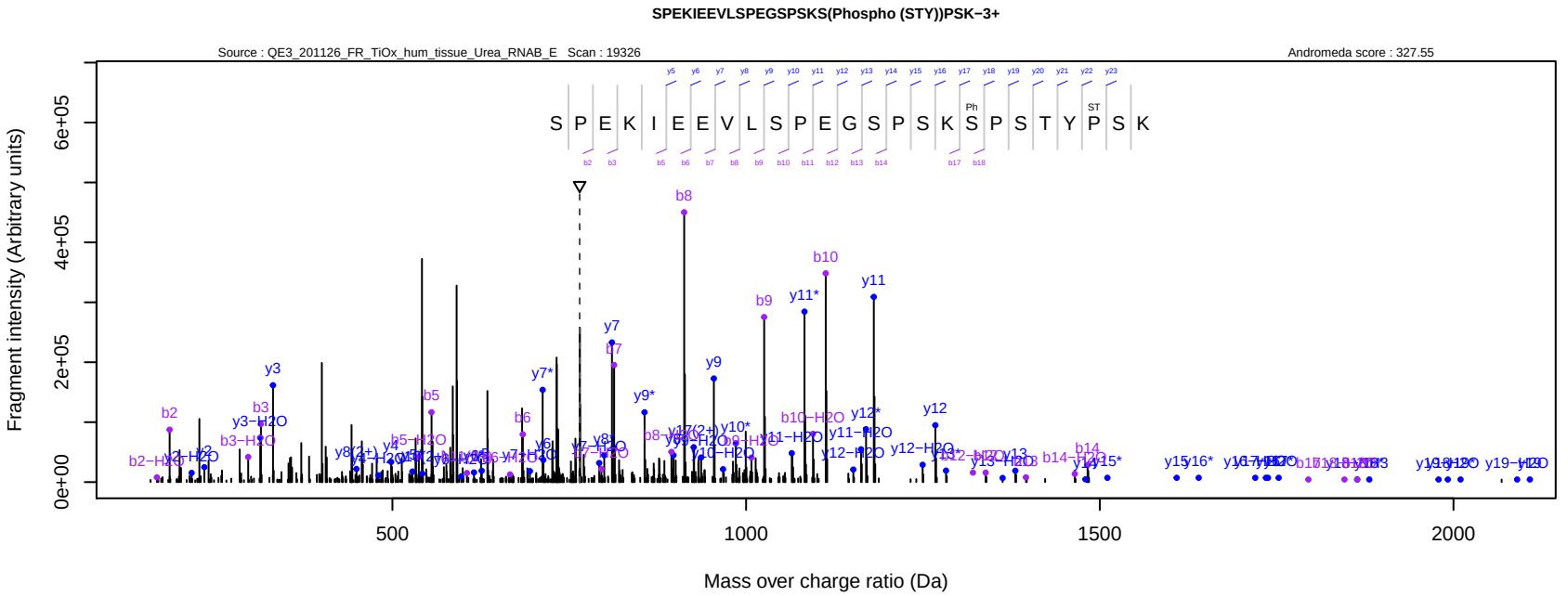


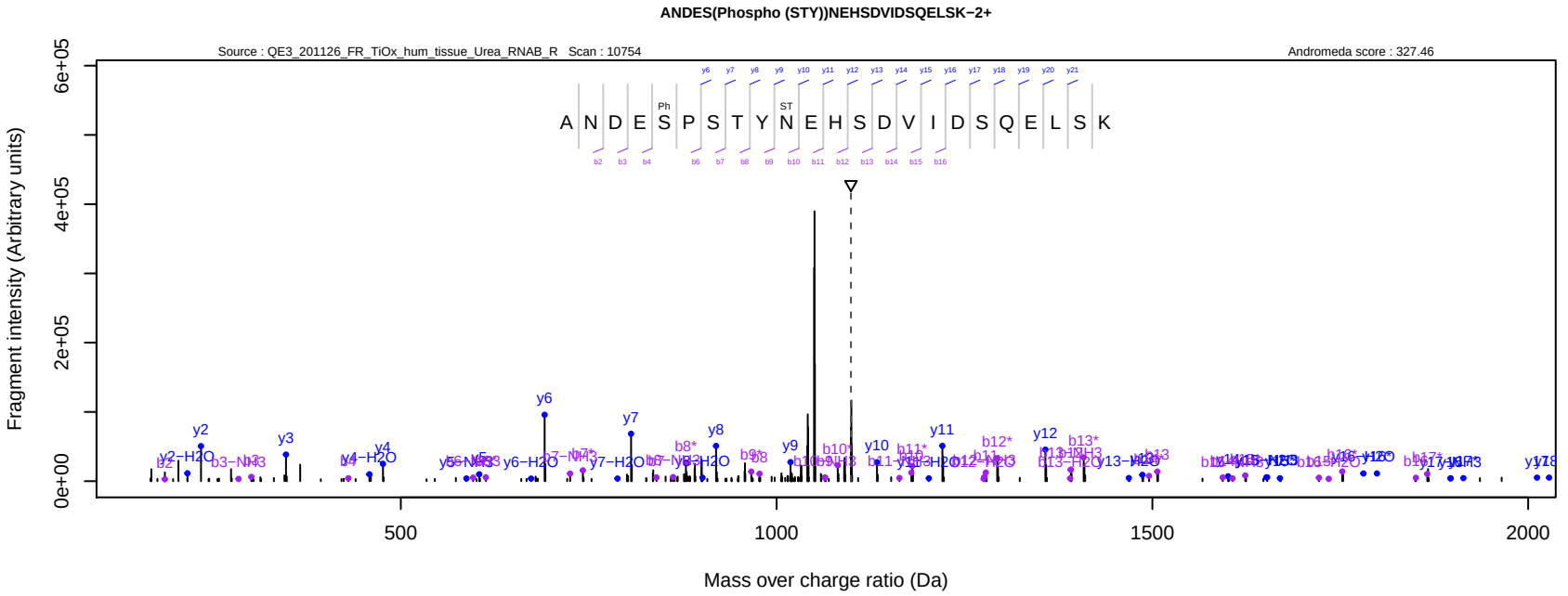
SLDS(Phospho (STY))DES(Phospho (STY))EDEEDDYQQKR−2+

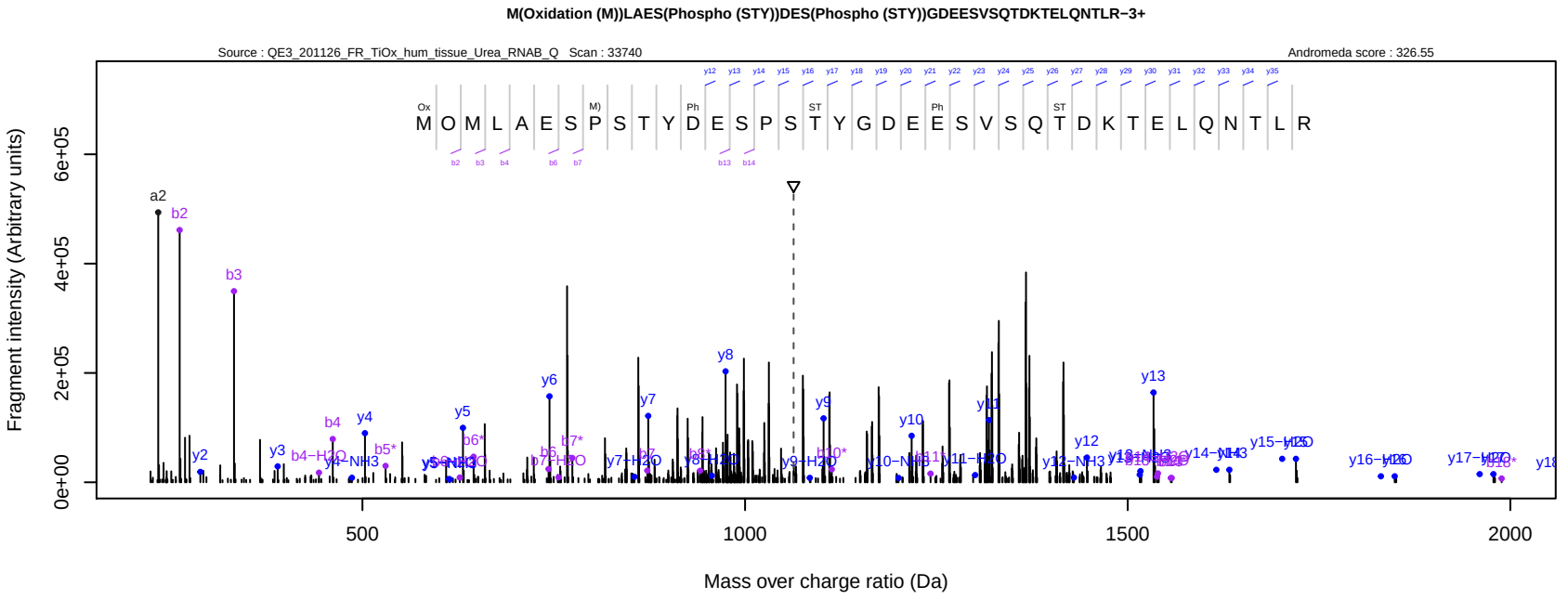


EFHSHEFHS(Phospho (STY))HEDM(Oxidation (M))LVVDPK−2+

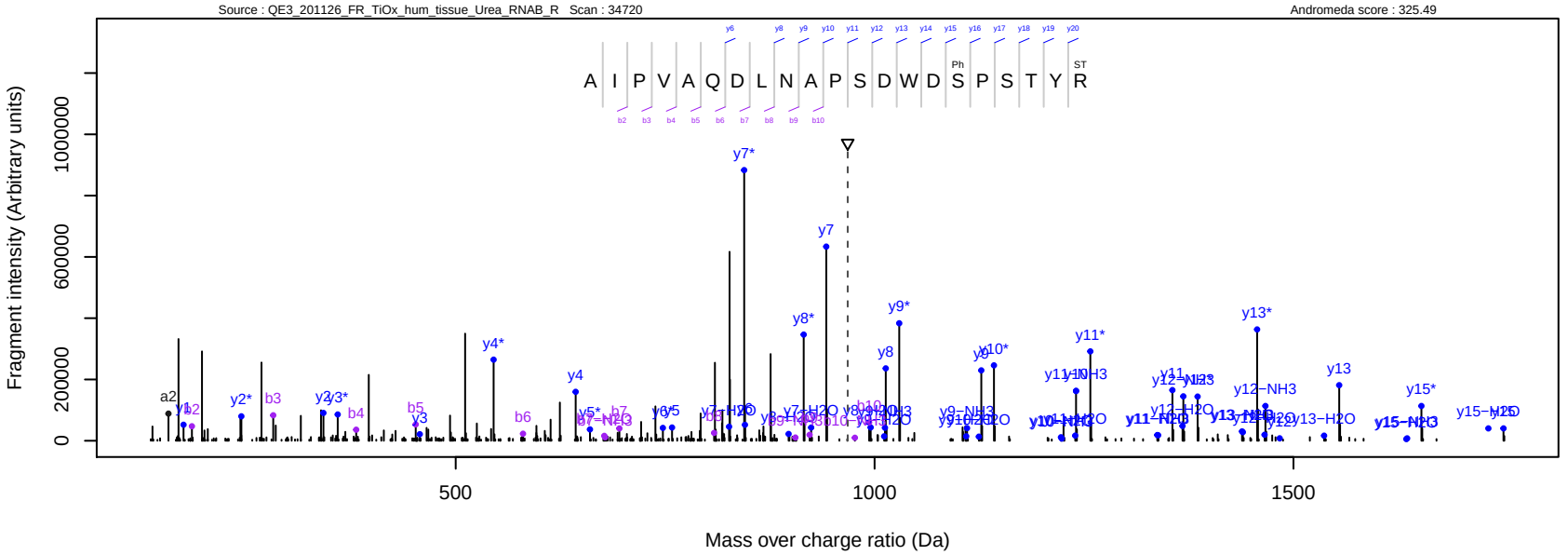



SPEKIEEVLSPEGSPSKSPSTYPSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 19326
Andromeda score : 327.55
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

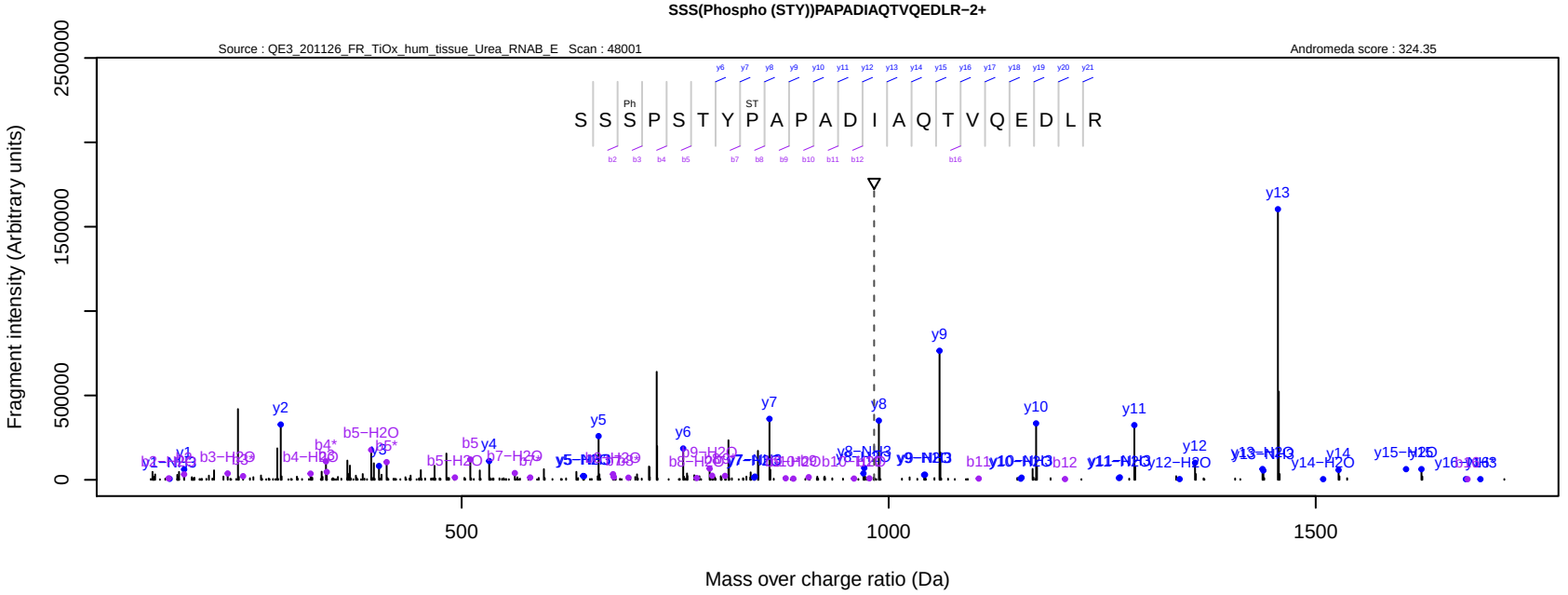

ANDES(Phospho (STY))NEHSDVIDSQELSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 10754
Andromeda score : 327.46
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))LAES(Phospho (STY))DES(Phospho (STY))GDEESVSQTDKTELQNTLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 33740
Andromeda score : 326.55
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

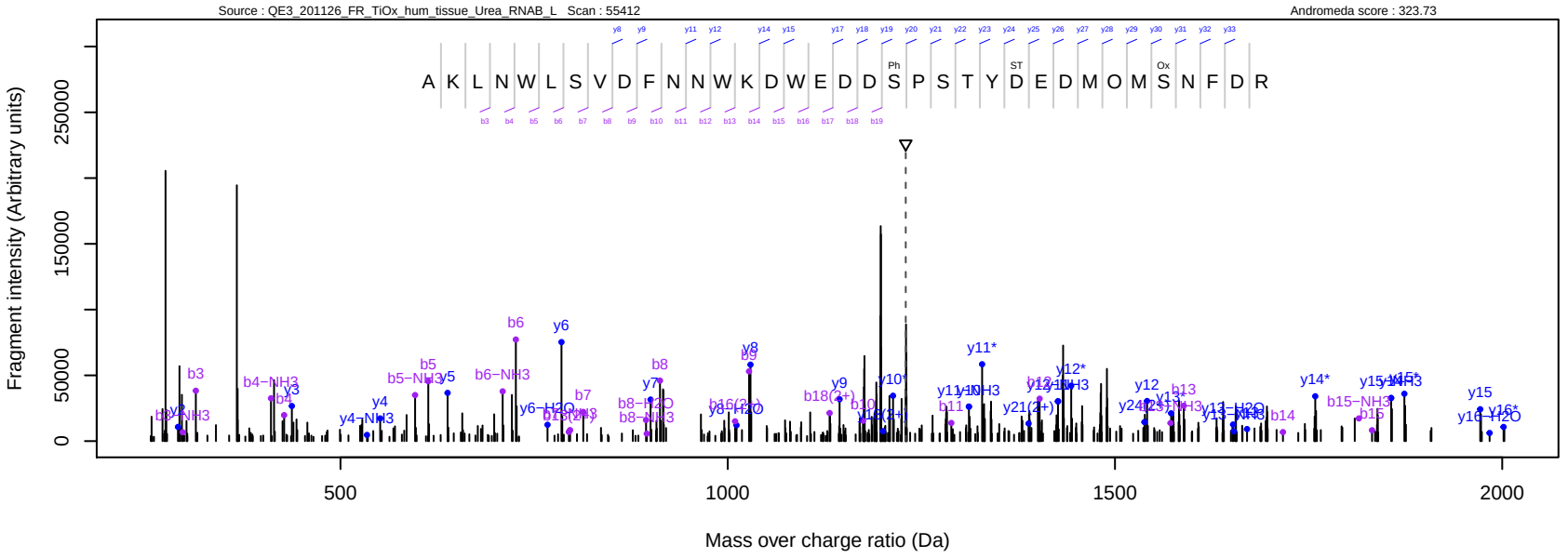
AIPVAQDLNAPSDWDS(Phospho (STY))R−2+



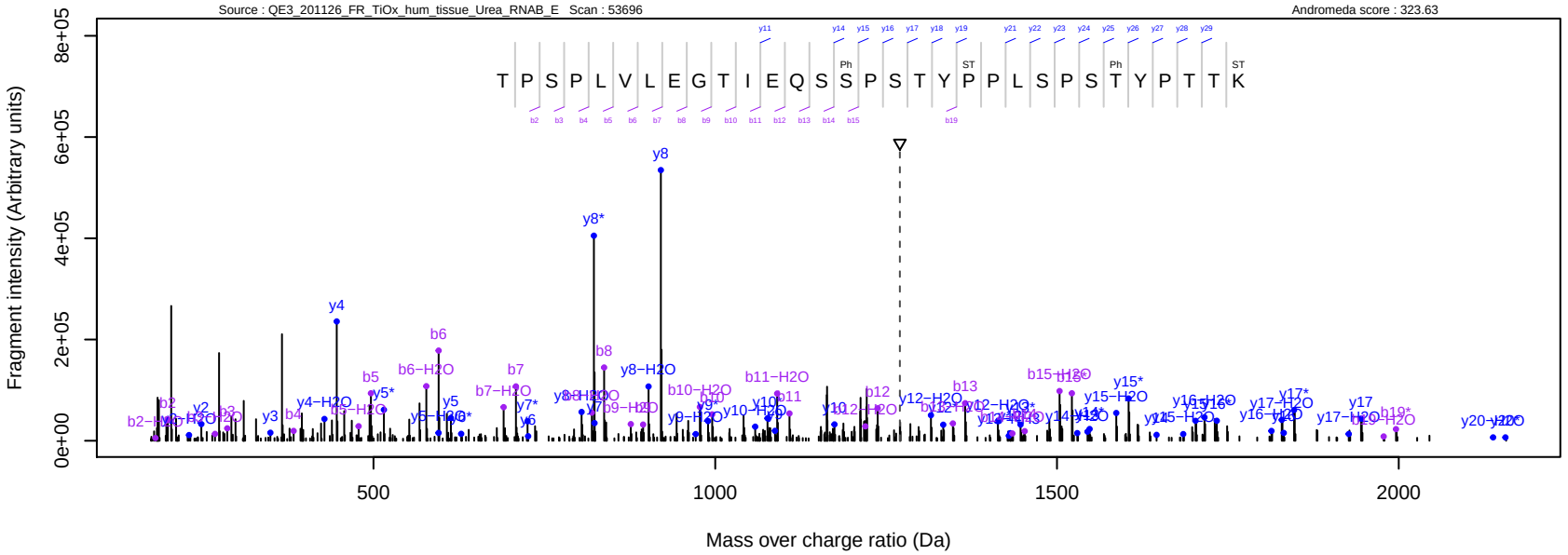
SSS(Phospho (STY))PAPADIAQTVQEDLR−2+



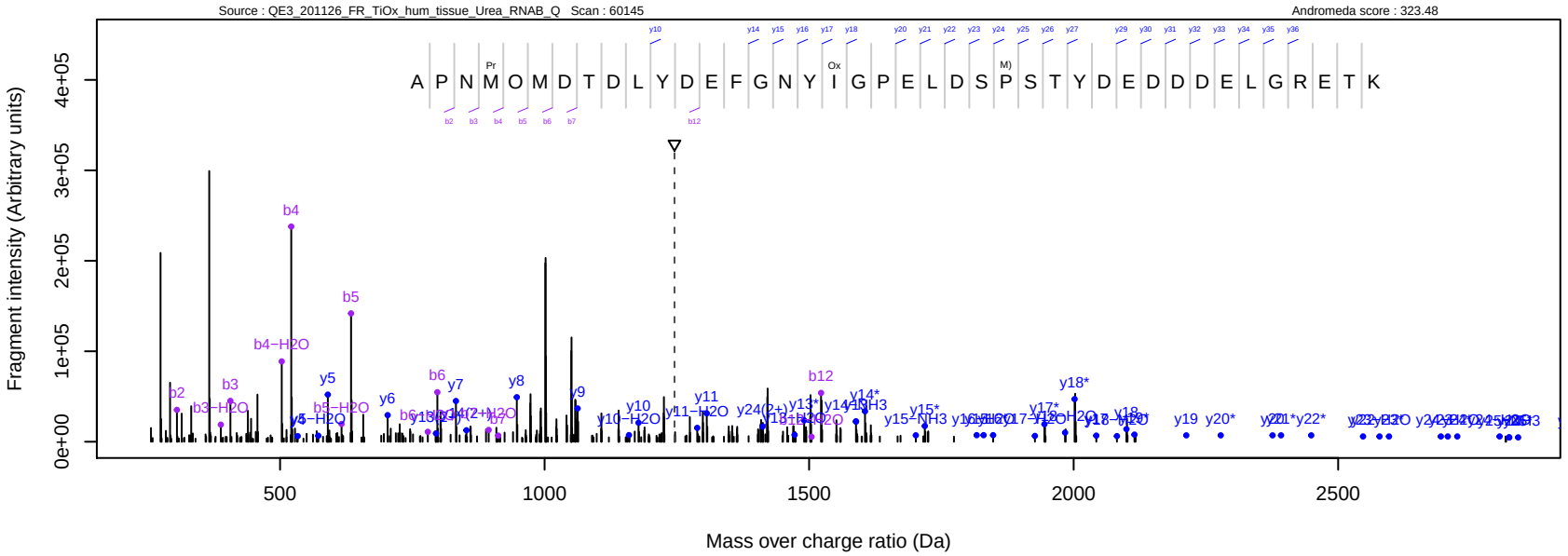
AKLNWLSVDFNNWKDWEDDS(Phospho (STY))DEDM(Oxidation (M))SNFDR−3+



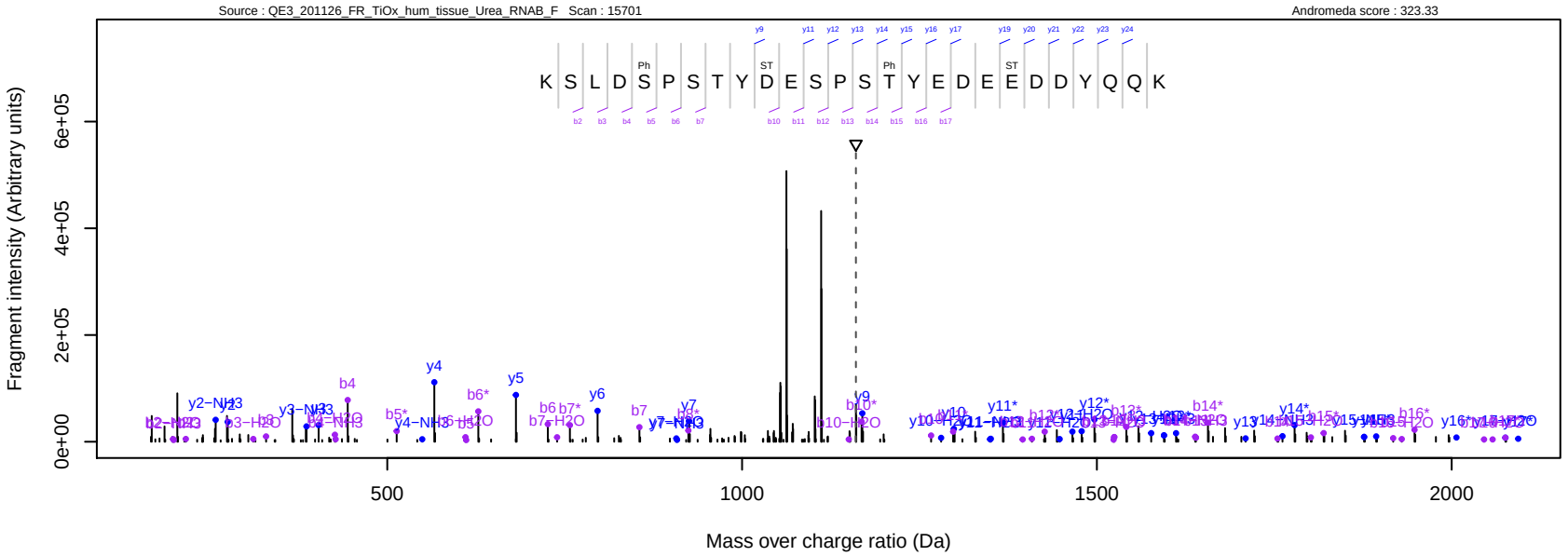
TPSPLVLEGTIEQSS(Phospho (STY))PPLS(Phospho (STY))PTTK−2+



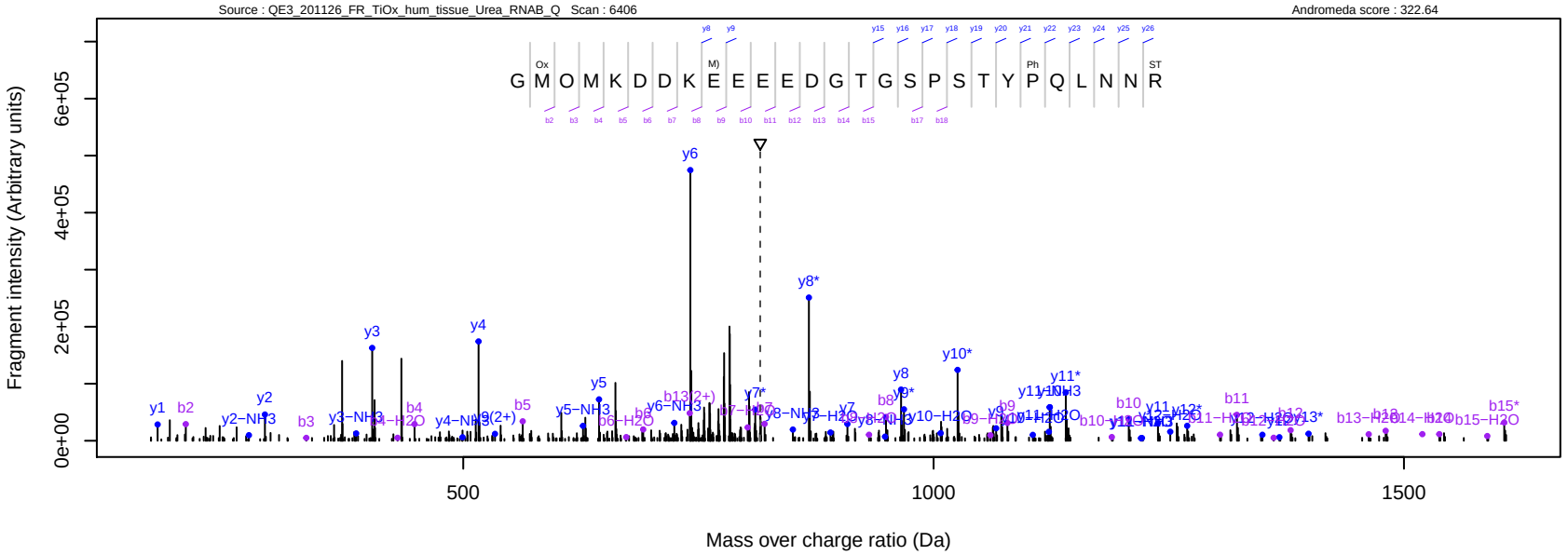
(Acetyl (Protein N−term))M(Oxidation (M))DTDLYDEFGNYIGPELDS(Phospho (STY))DEDDDELGRETK−3+



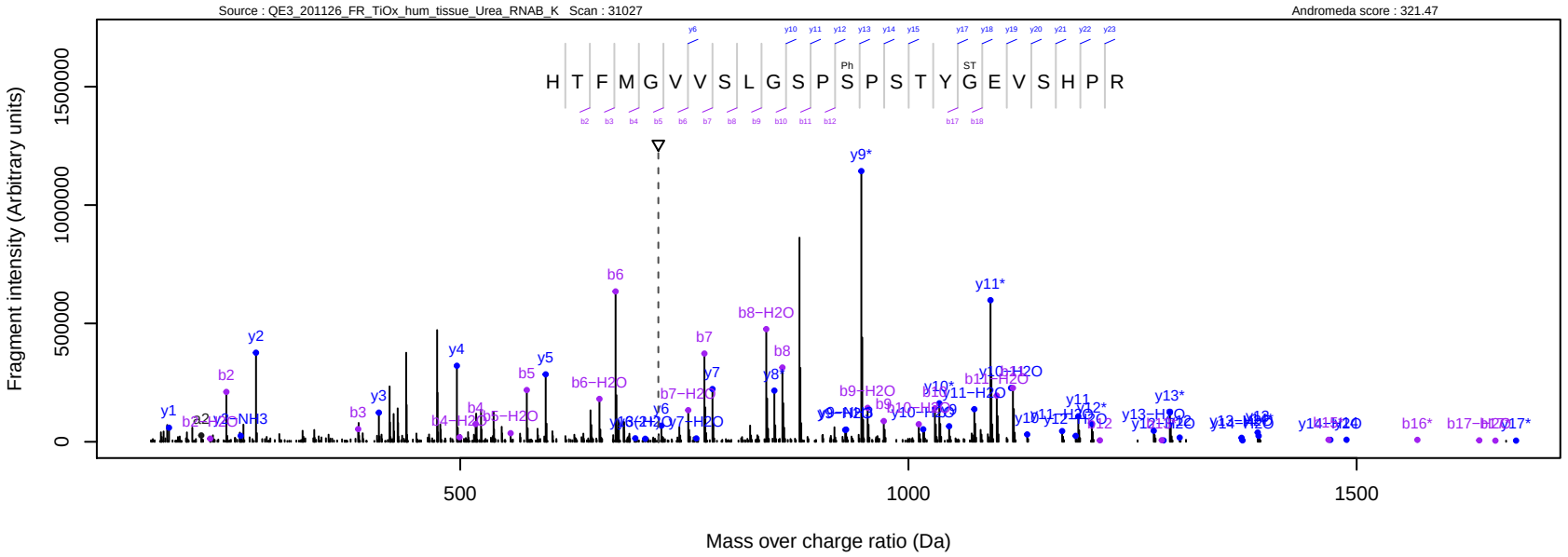
KSLDS(Phospho (STY))DES(Phospho (STY))EDEEDDYQQK−2+



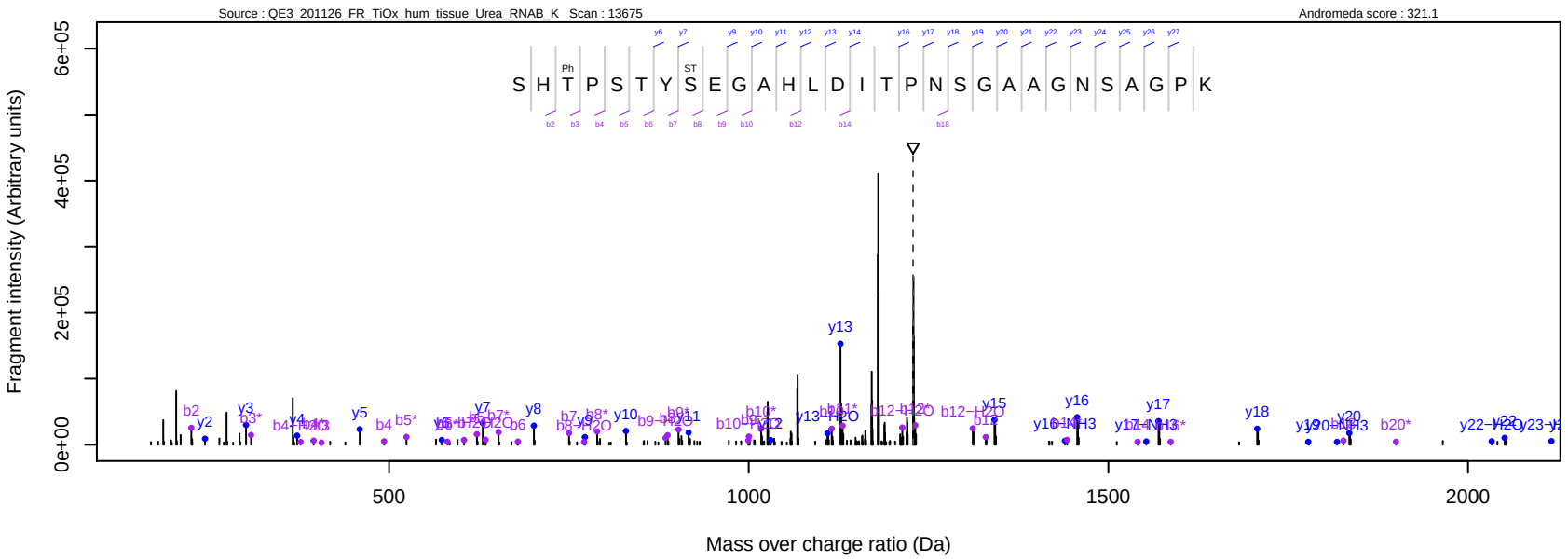
GM(Oxidation (M))KDDKEEEEDGTGS(Phospho (STY))PQLNNR−3+

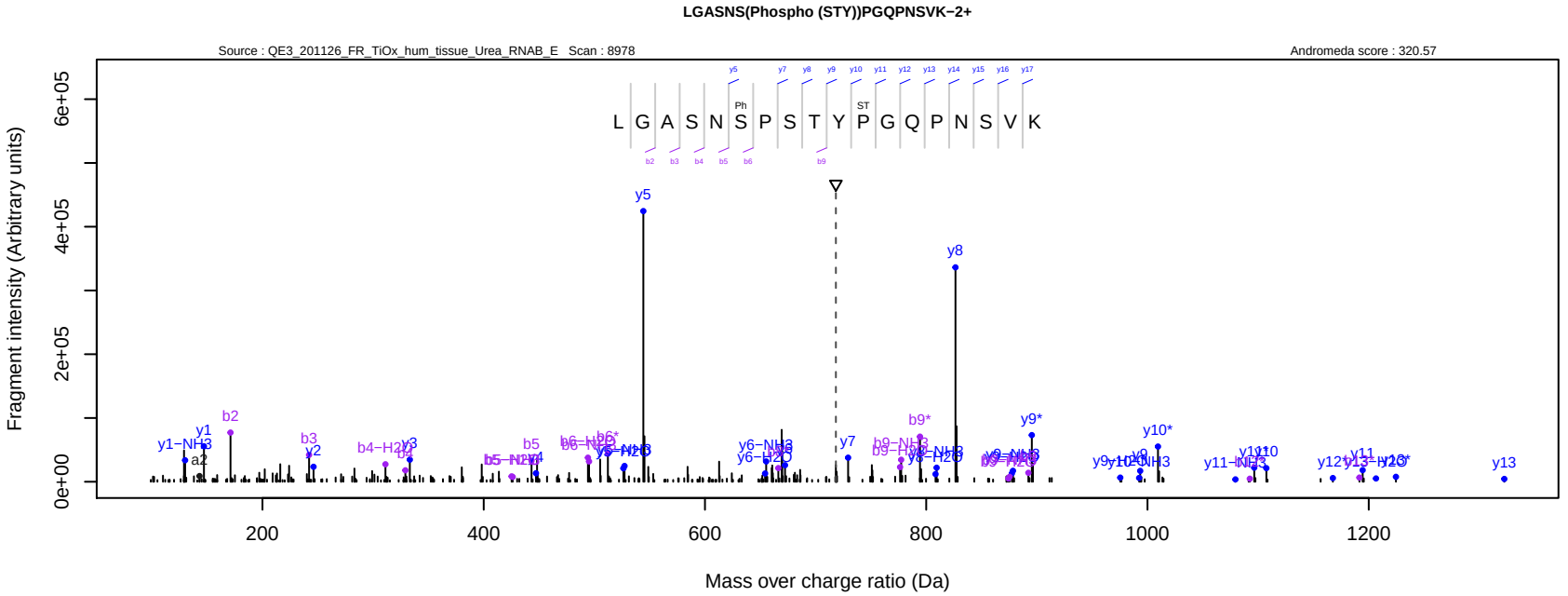


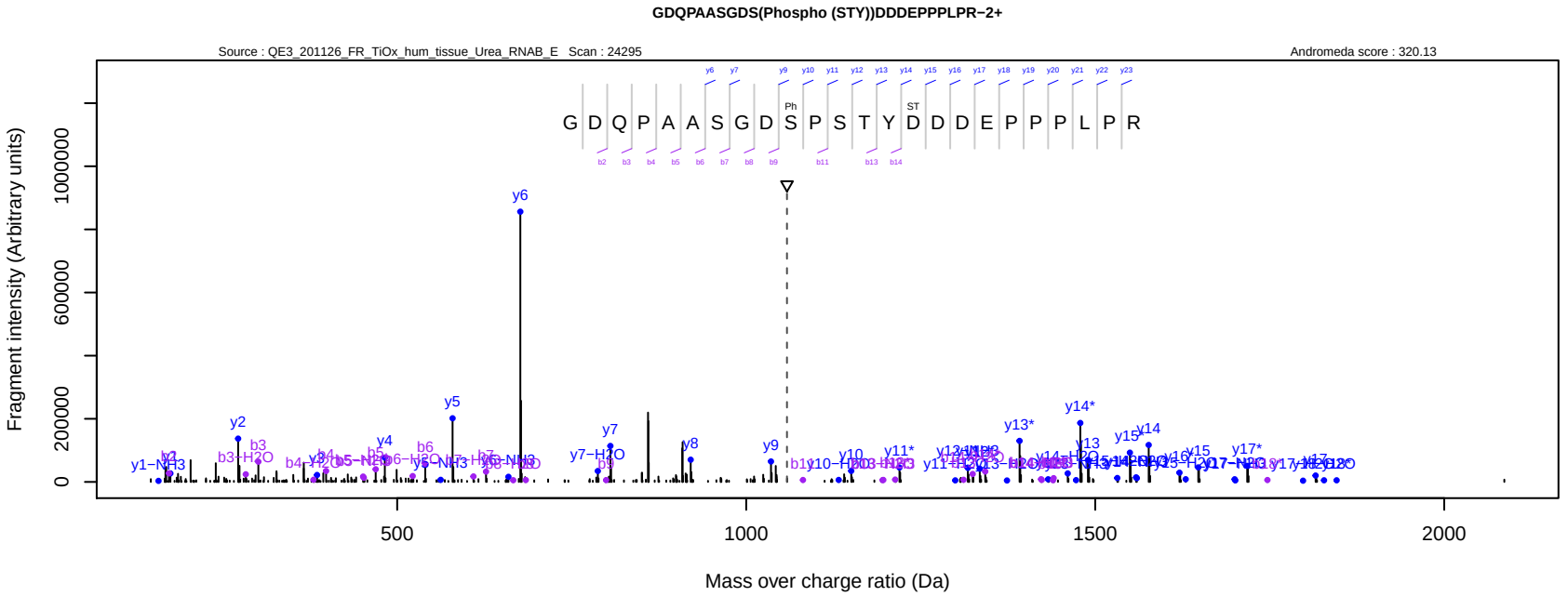
HTFMGVVSLGSPS(Phospho (STY))GEVSHPR−3+

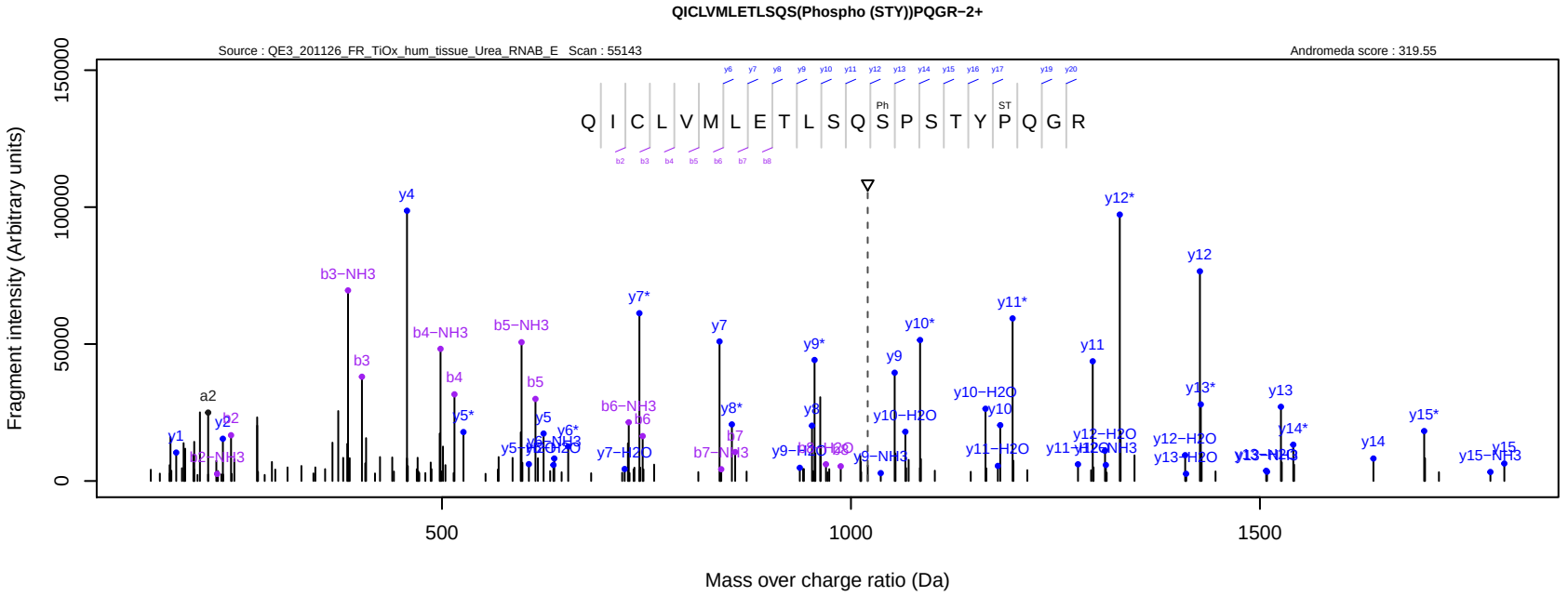


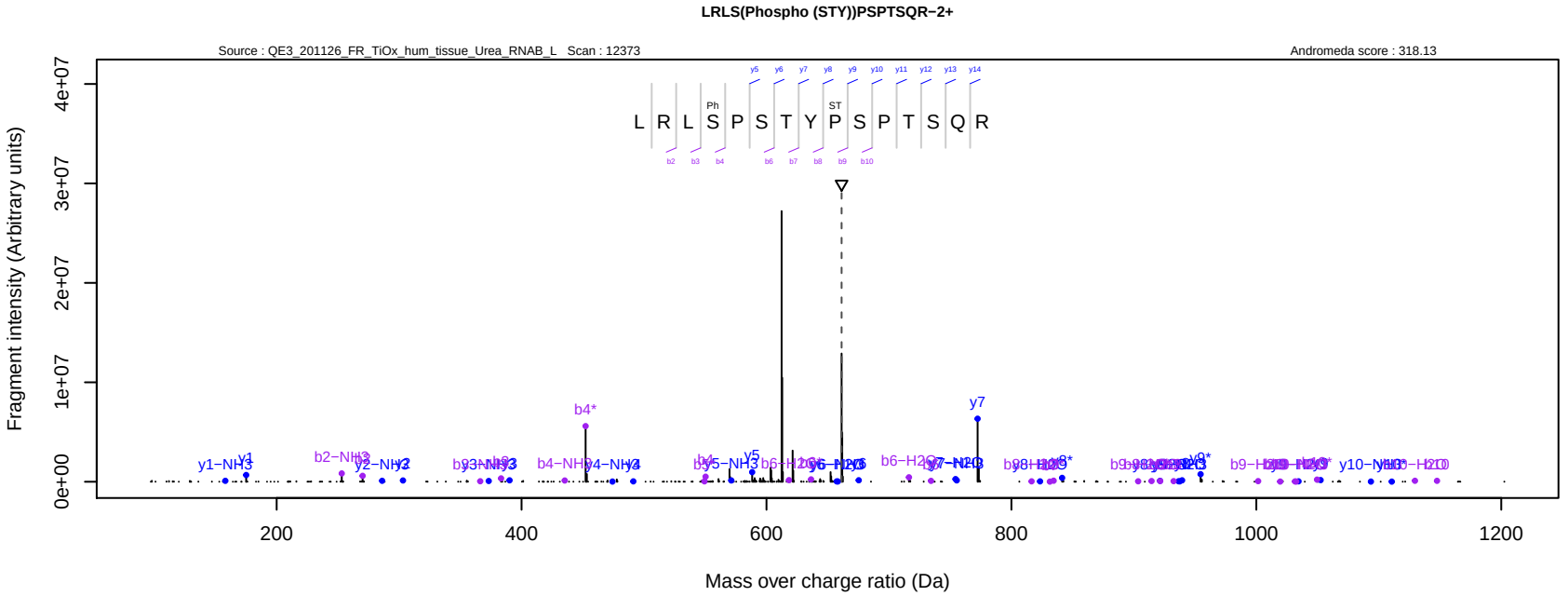
SHT(Phospho (STY))SEGAHLDITPNSGAAGNSAGPK−2+

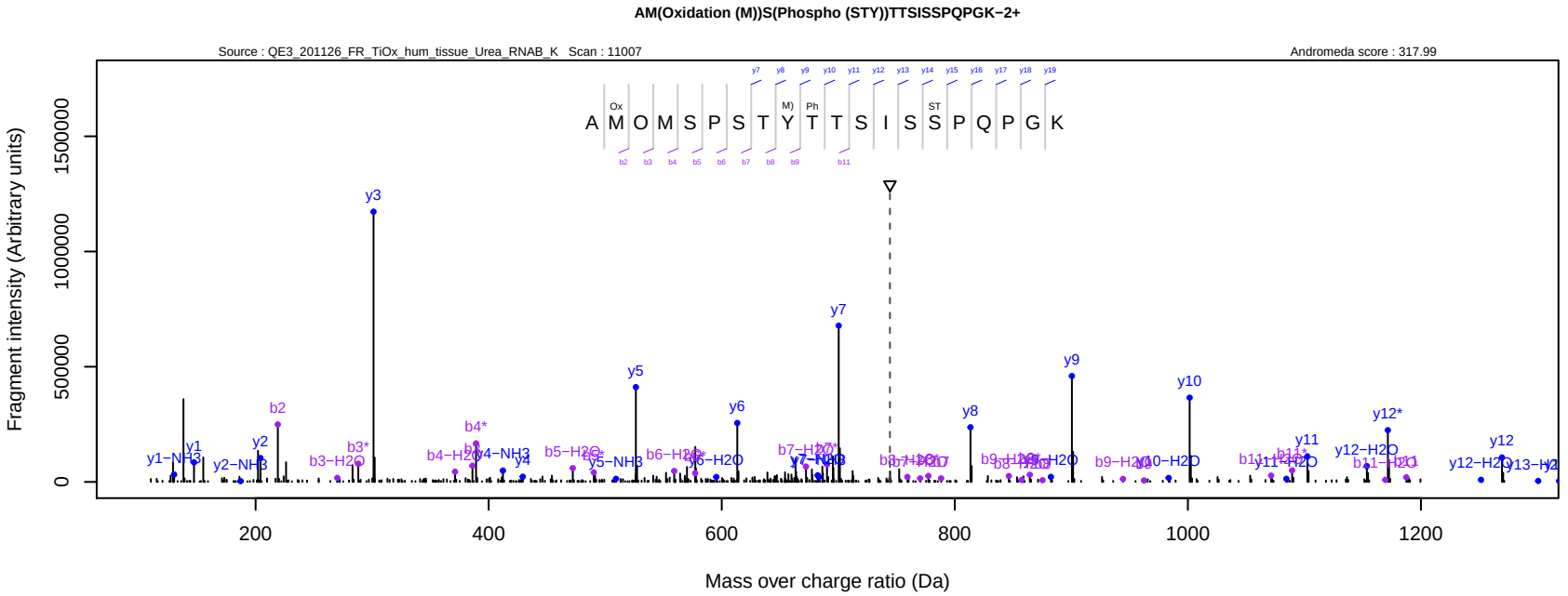


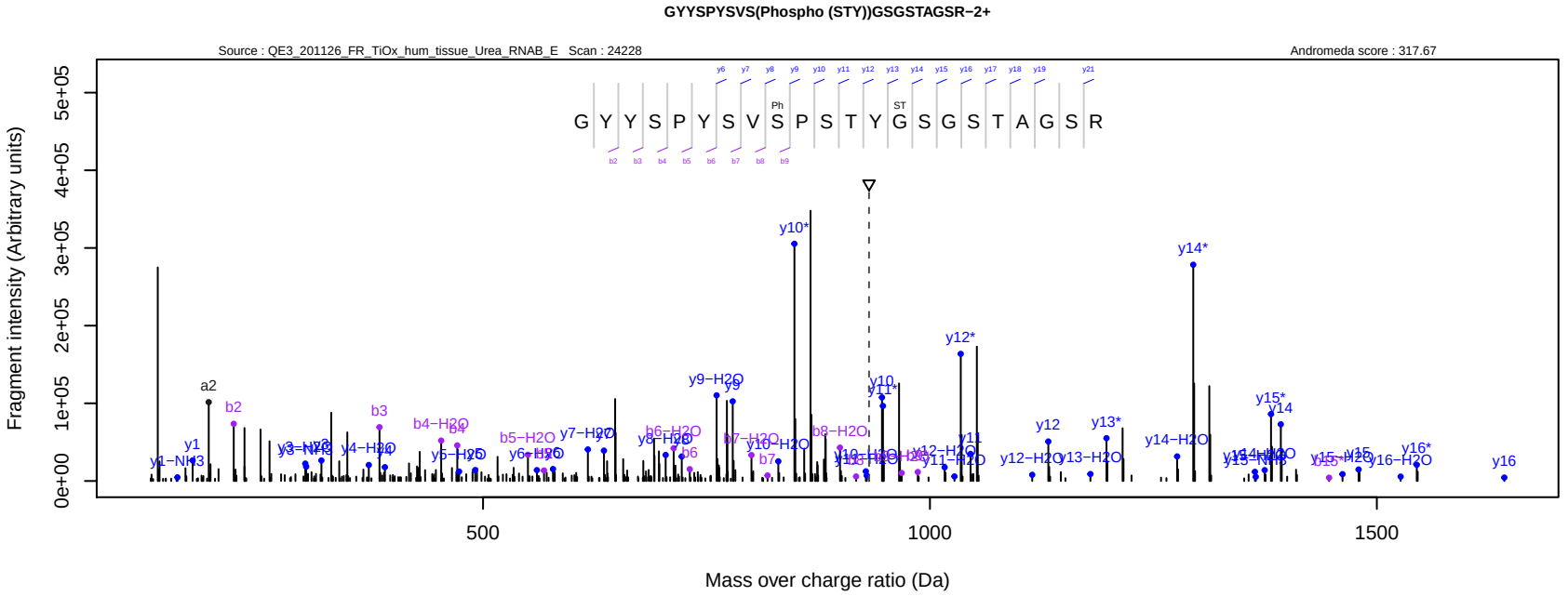

LGASNS(Phospho (STY))PGQPNSVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 8978
Andromeda score : 320.57
L G A S N S P S T Y P G Q P N S V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GDQPAASGDS(Phospho (STY))DDDEPPPLPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 24295
Andromeda score : 320.13
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)

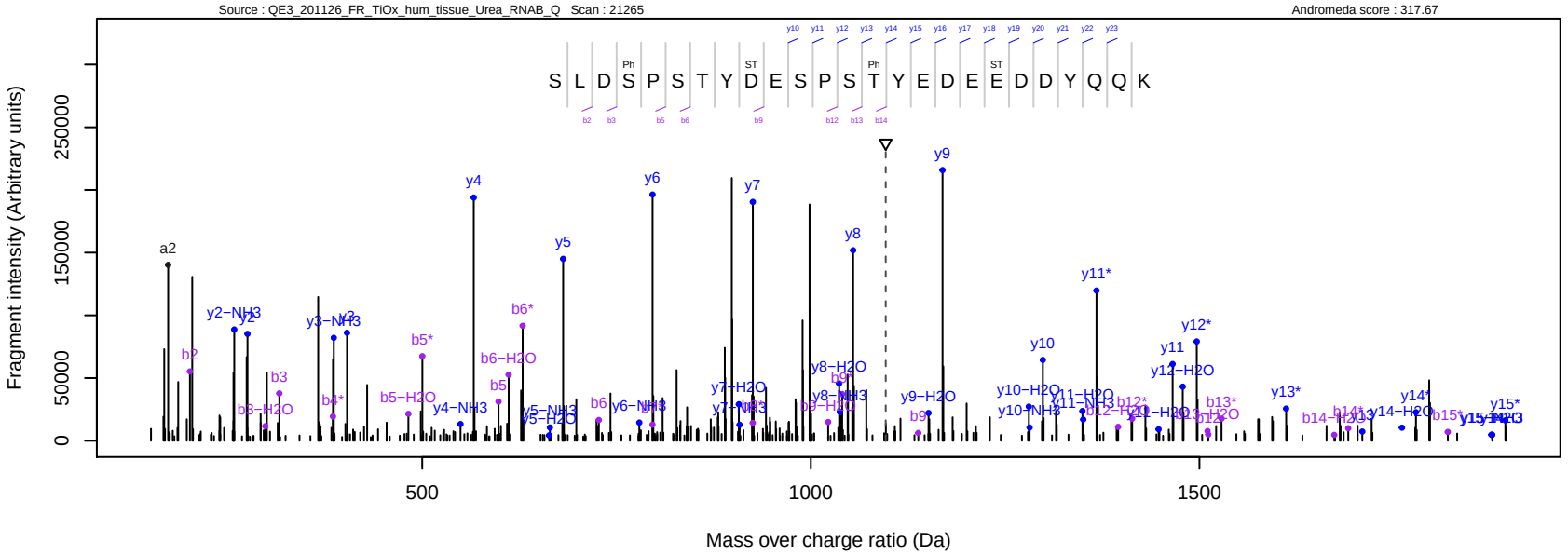

QICLVMLETLSQS(Phospho (STY))PQGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 55143
Andromeda score : 319.55
Q I C L V M L E T L S Q S P S T Y P Q G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LRLS(Phospho (STY))PSPTSQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 12373
Andromeda score : 318.13
L R L S P S T Y P S P T S Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

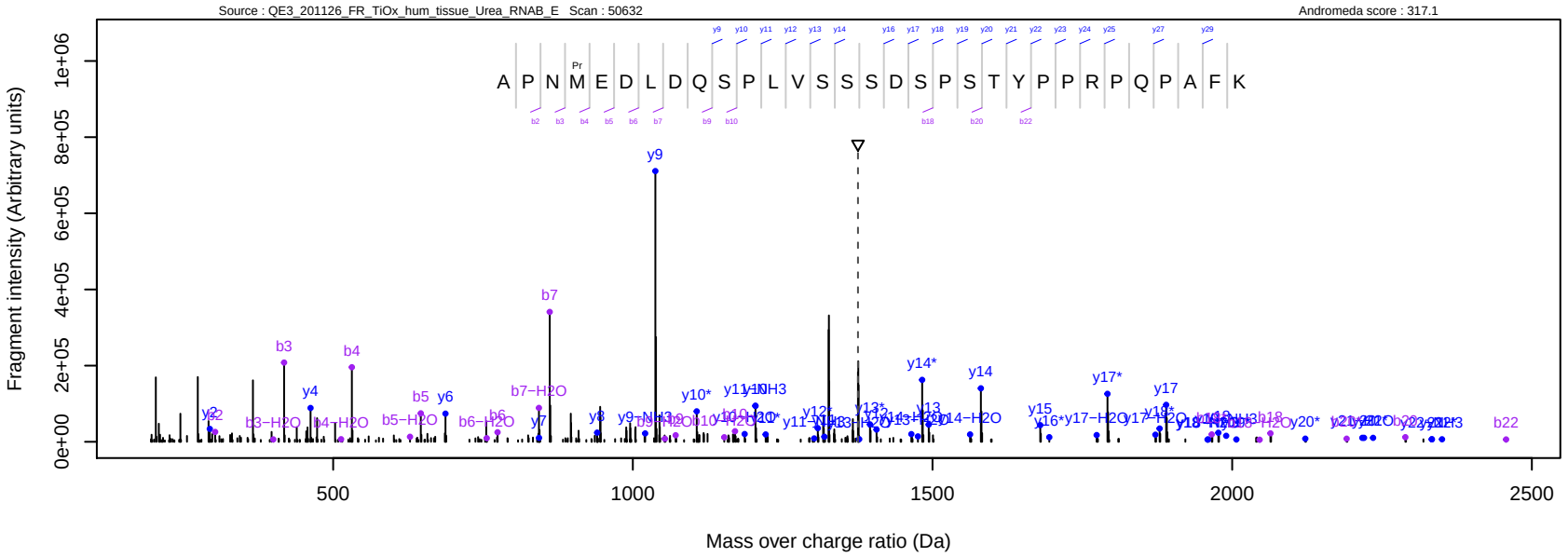

AM(Oxidation (M))S(Phospho (STY))TTSISSPQPGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 11007
Andromeda score : 317.99
A M O M S P S T Y T T S I S S P Q P G K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GYYSPYSVS(Phospho (STY))GSGSTAGSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 24228
Andromeda score : 317.67
G Y Y S P Y S V S P S T Y G S G S T A G S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

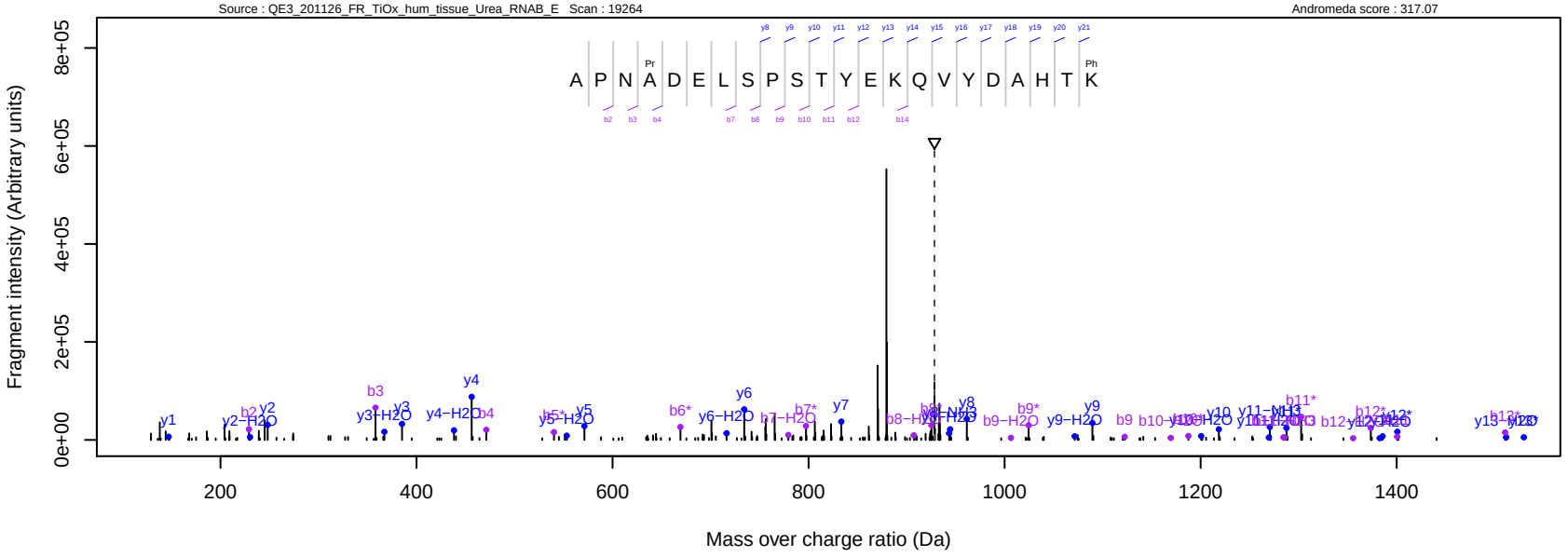
SLDS(Phospho (STY))DES(Phospho (STY))EDEEDDYQQK−2+



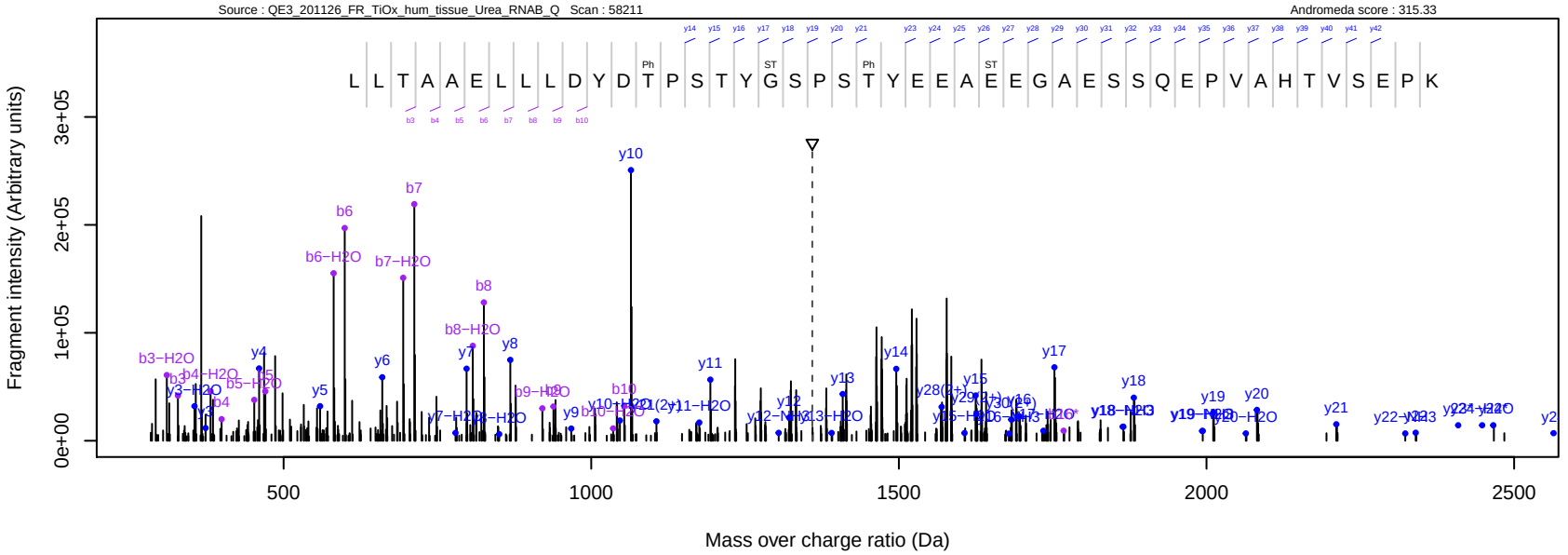
(Acetyl (Protein N−term))MEDLDQSPLVSSSDS(Phospho (STY))PPRPQPAFK−2+



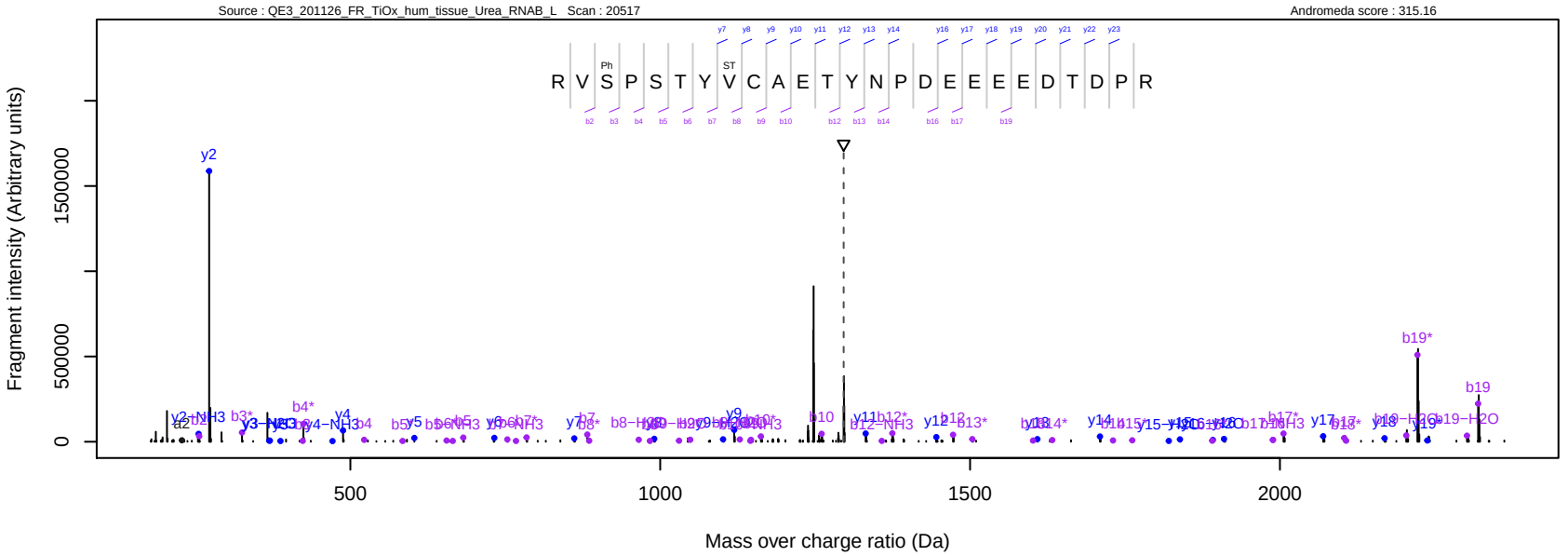
(Acetyl (Protein N−term))ADELS(Phospho (STY))EKQVYDAHTK−2+



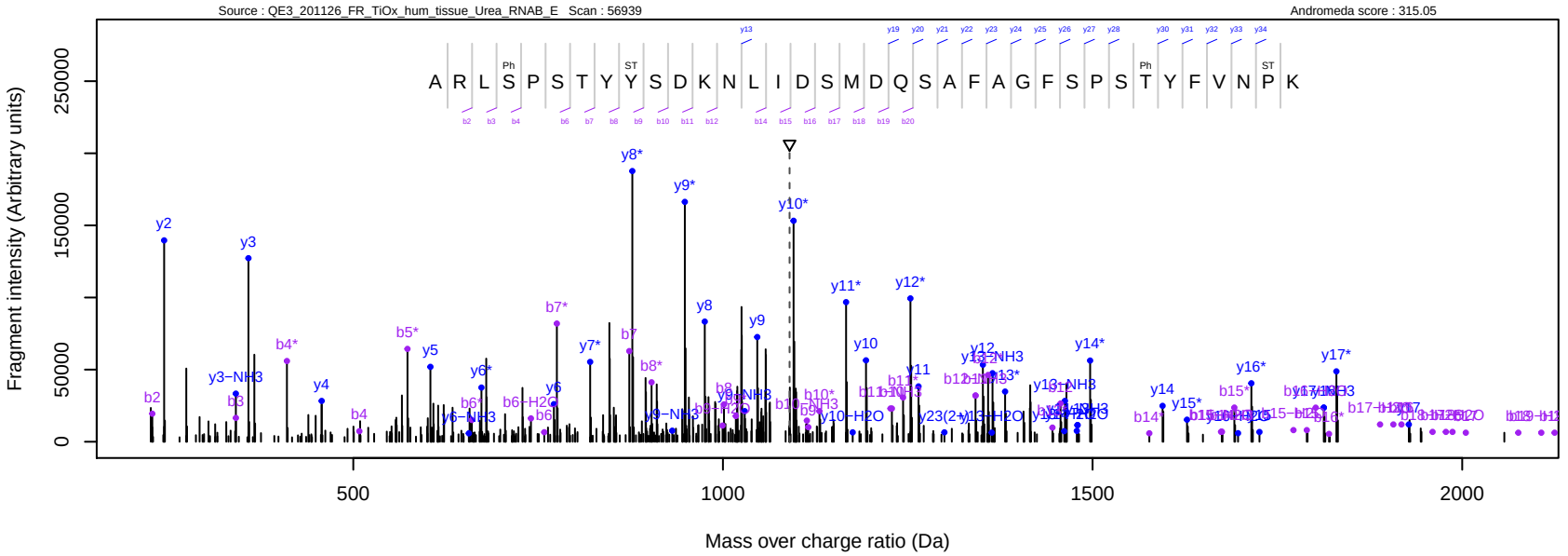
LLTAAELLLDYDT(Phospho (STY))GS(Phospho (STY))EEAEEGAESSQEPVAHTVSEPK−3+

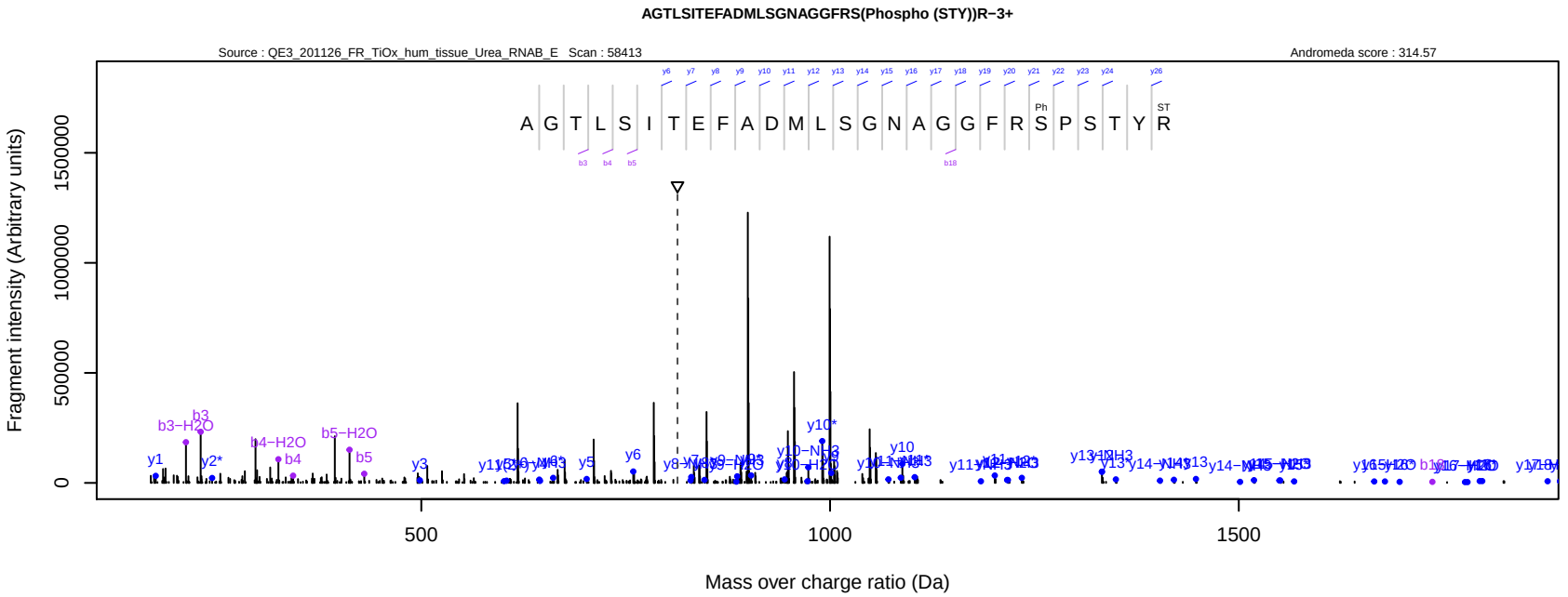


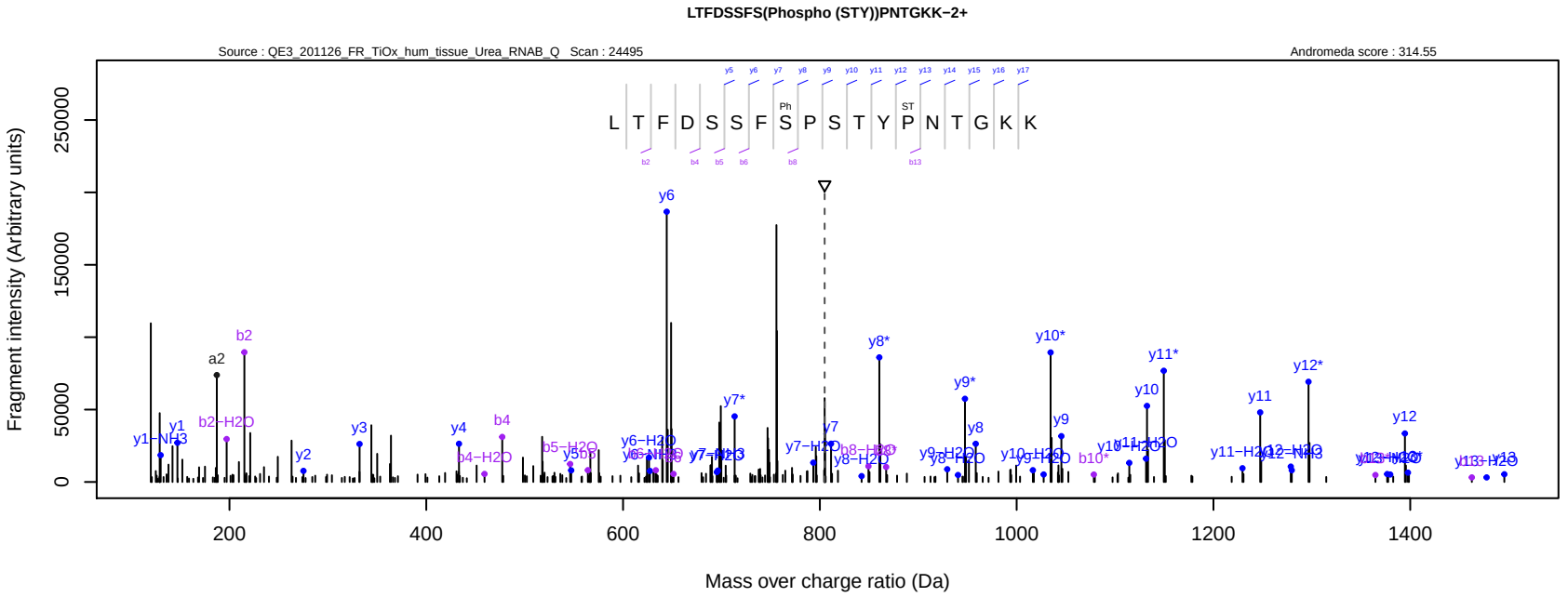
RVS(Phospho (STY))VCAETYNPDEEEEDTDPR−2+

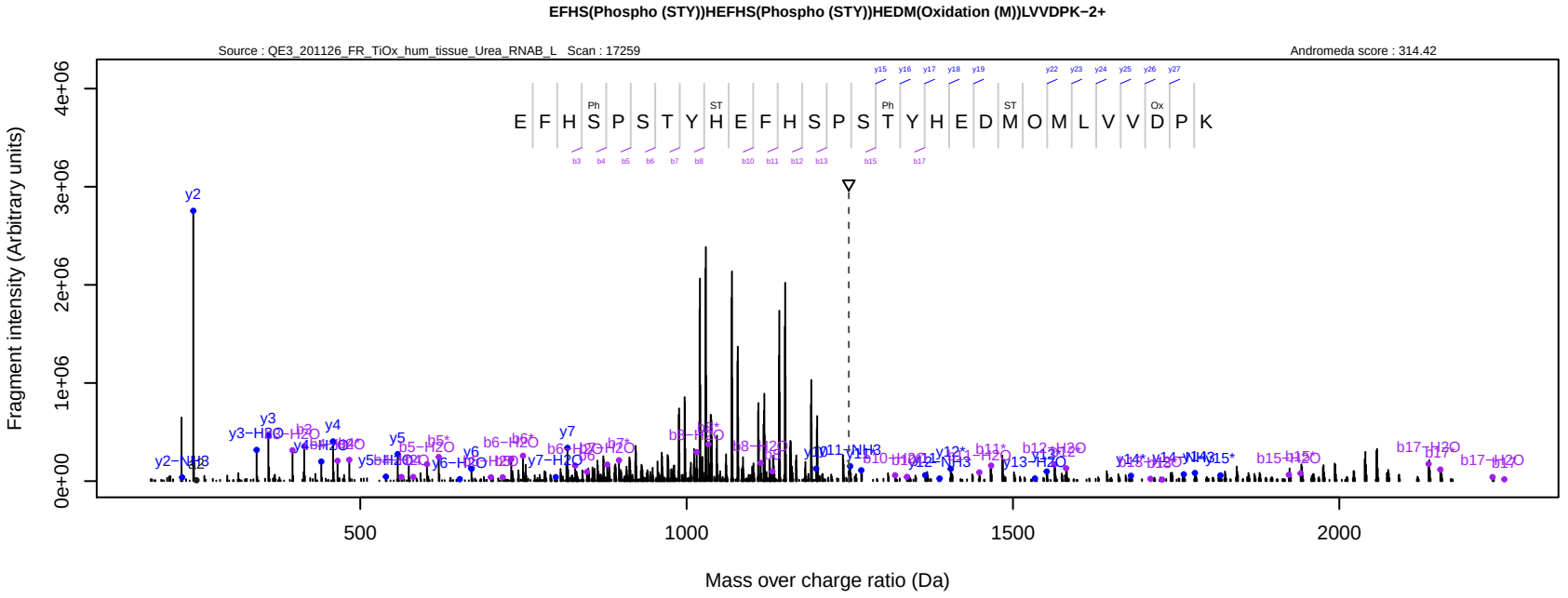


ARLS(Phospho (STY))YSDKNLIDSMDQSAFAGFS(Phospho (STY))FVNPK−3+

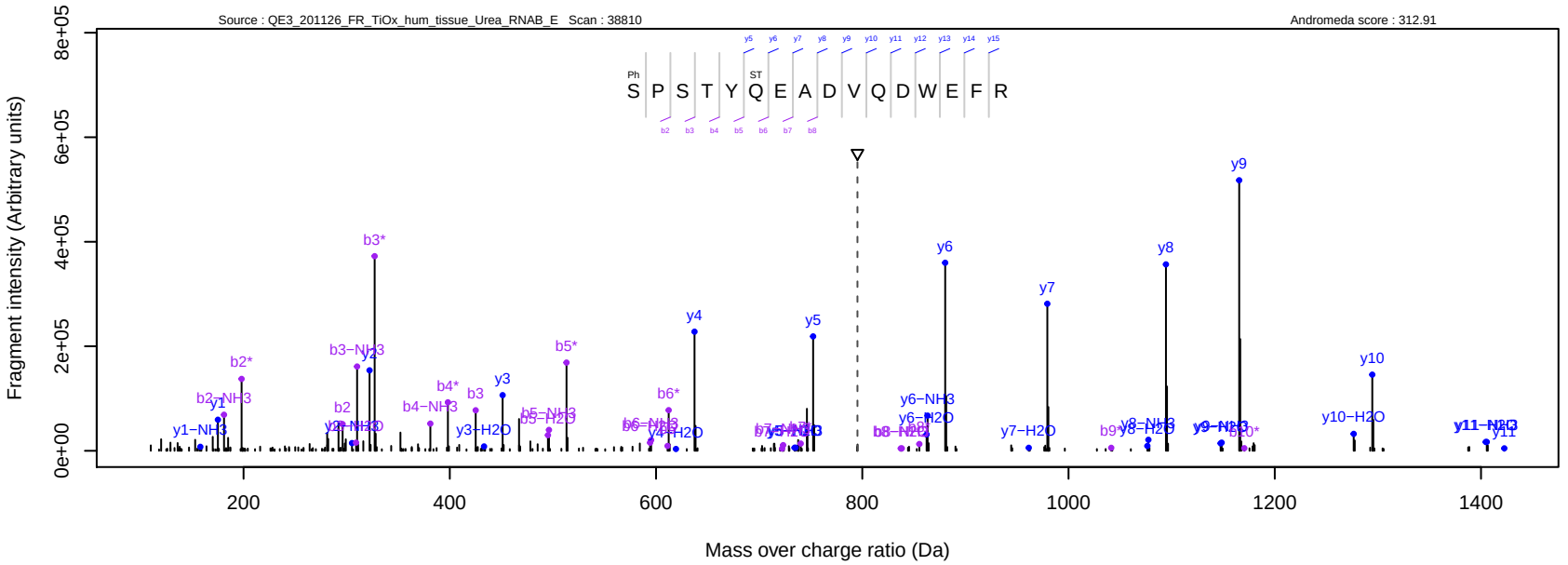



AGTLSITEFADMLSGNAGGFRS(Phospho (STY))R−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 58413
Andromeda score : 314.57
A G T L S I T E F A D M L S G N A G G F R S P S T Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

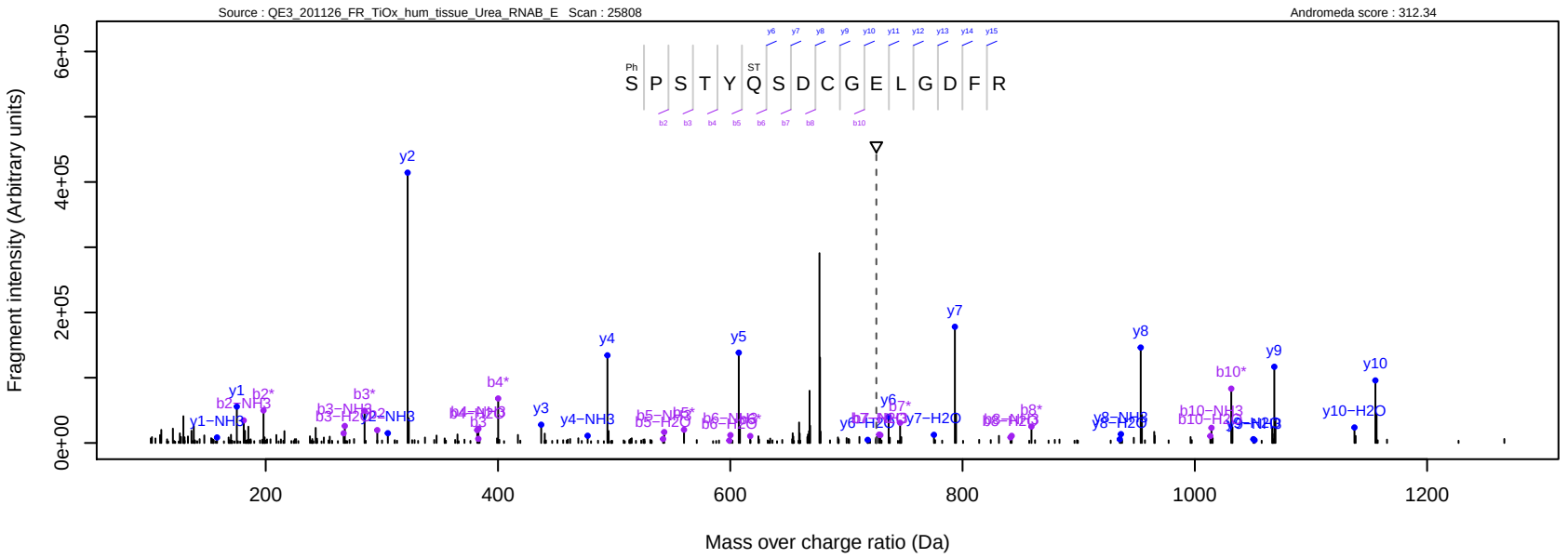

LTFDSSFS(Phospho (STY))PNTGKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 24495
Andromeda score : 314.55
L T F D S S F S P S T Y P N T G K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EFHS(Phospho (STY))HEFHS(Phospho (STY))HEDM(Oxidation (M))LVVDPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 17259
Andromeda score : 314.42
E F H S P S T Y H E F H S P S T Y H E D M O M L V V D P K
Ph
ST
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

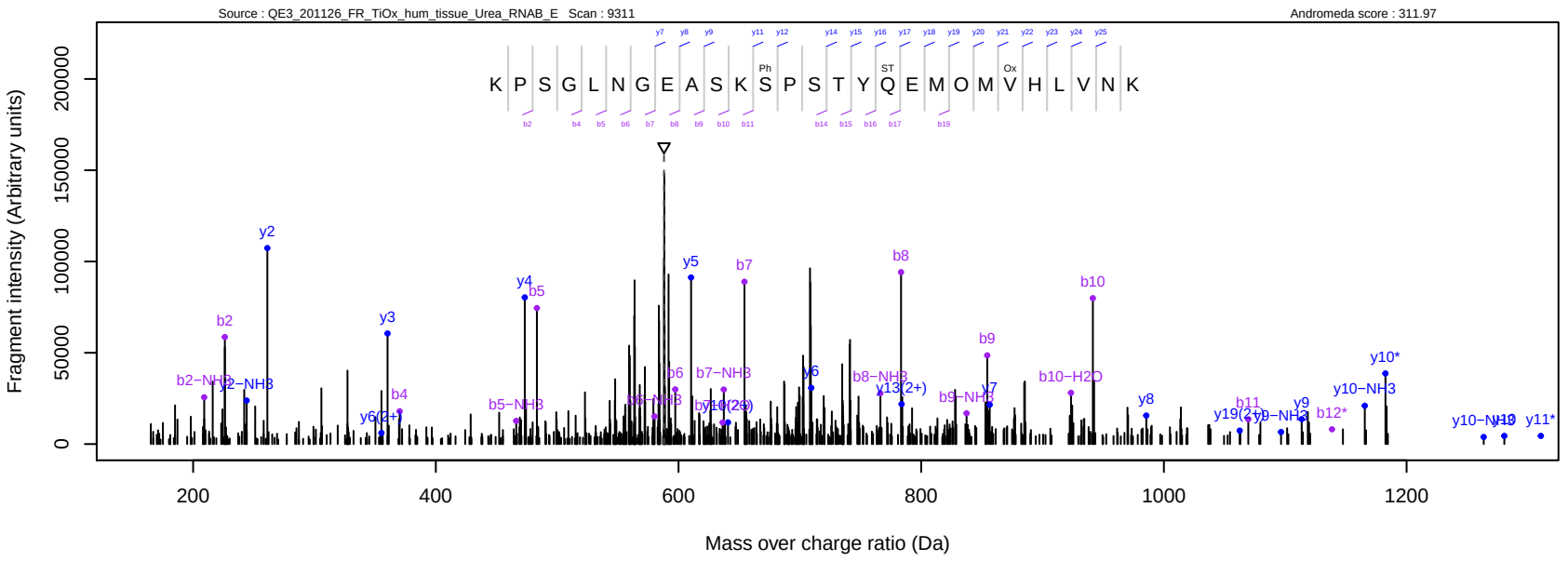
S(Phospho (STY))QEADVQDWEFR−2+

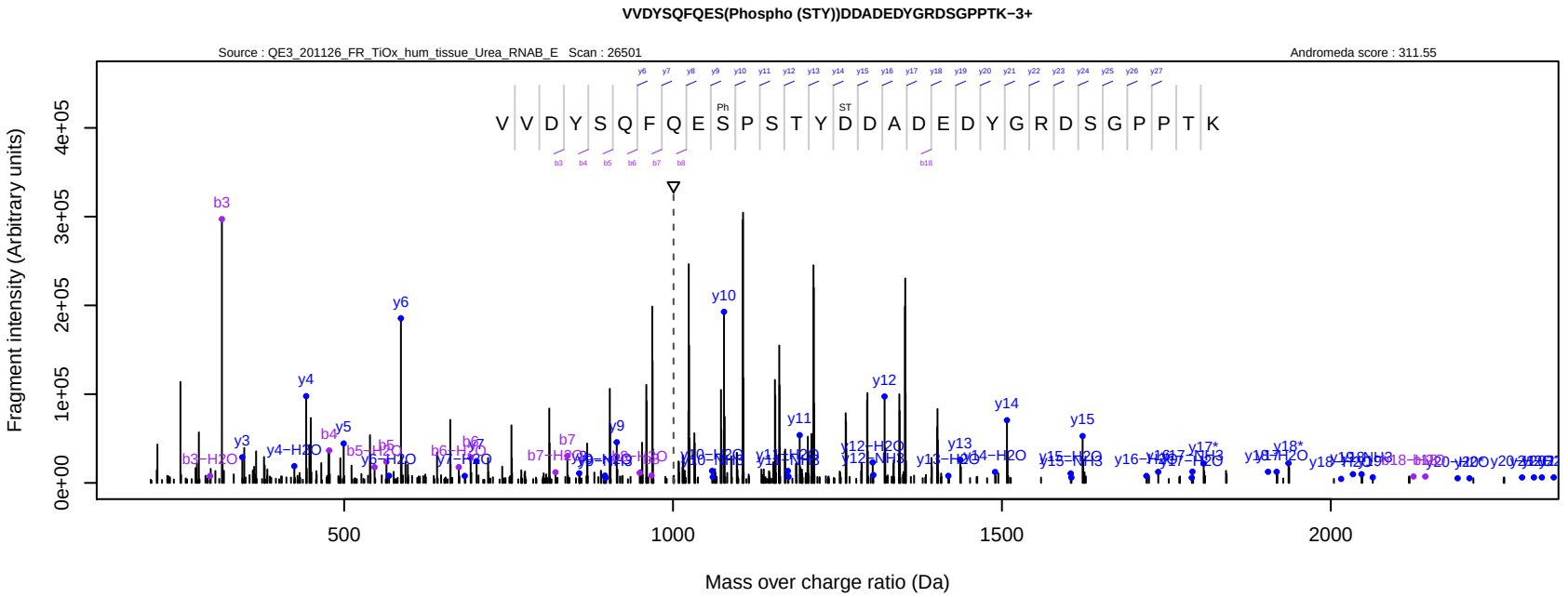


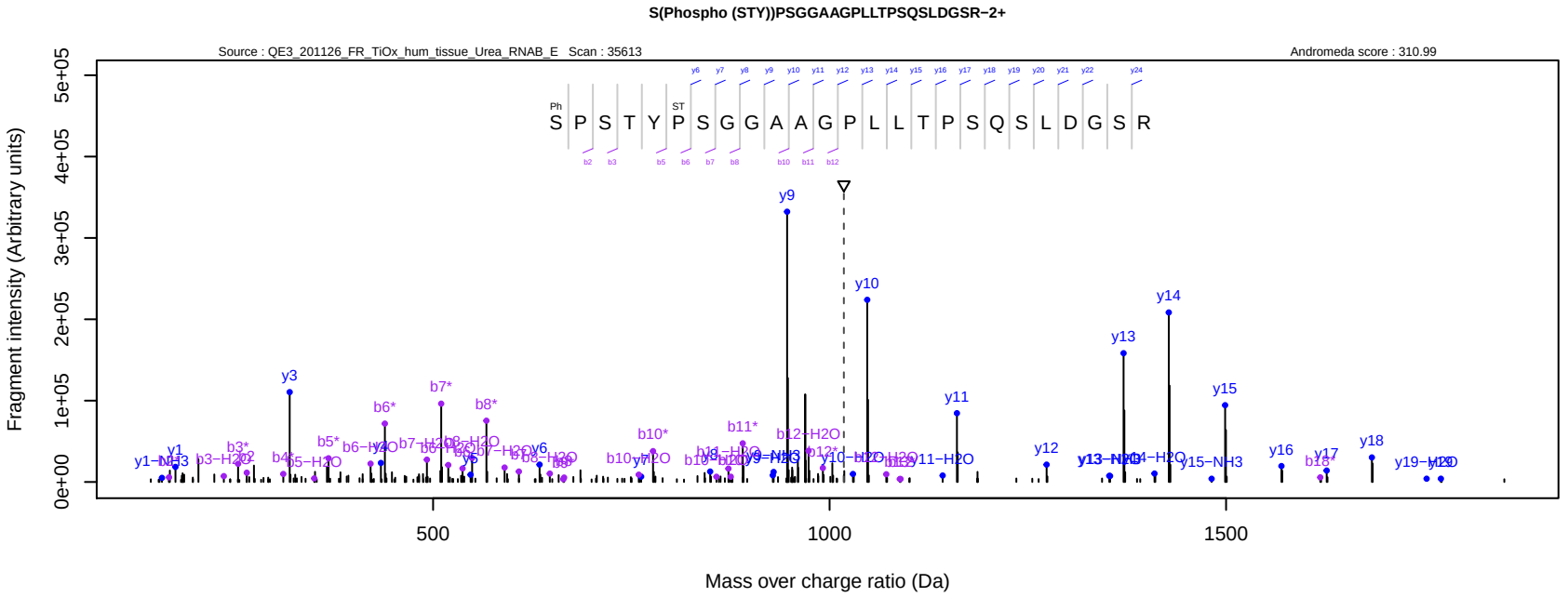
S(Phospho (STY))QSDCGELGDFR−2+

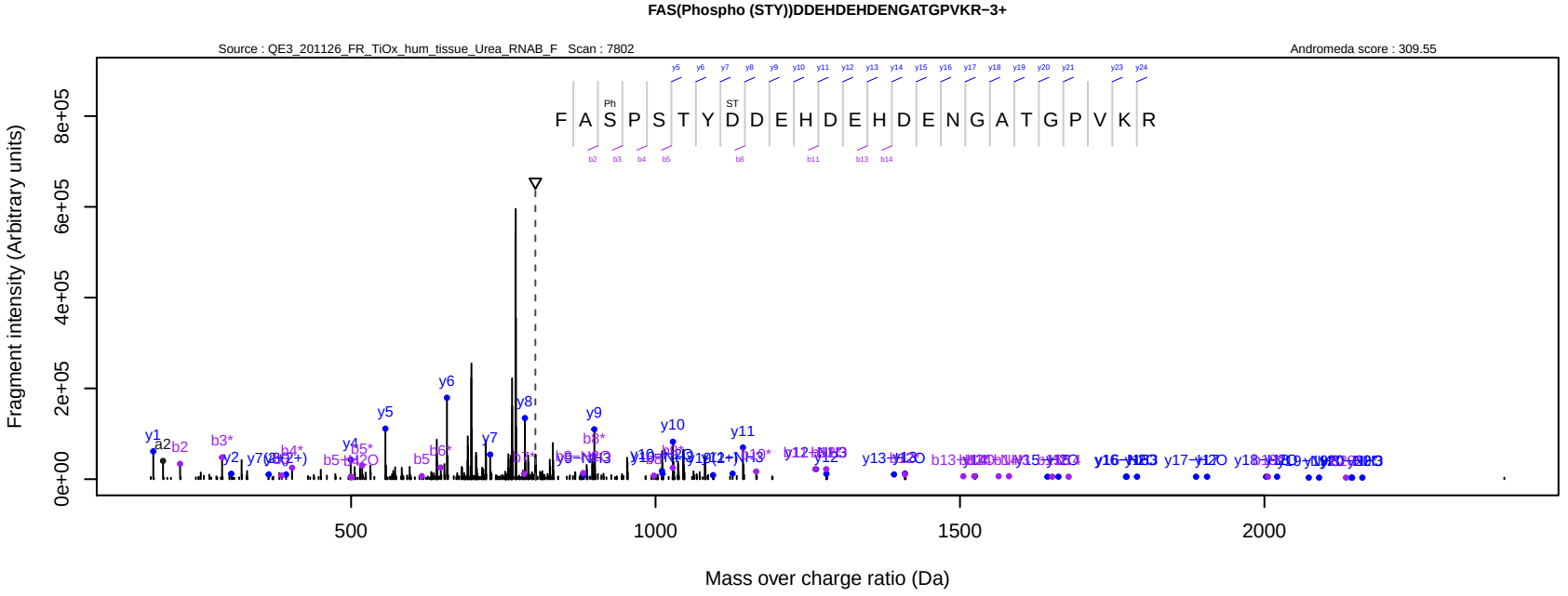


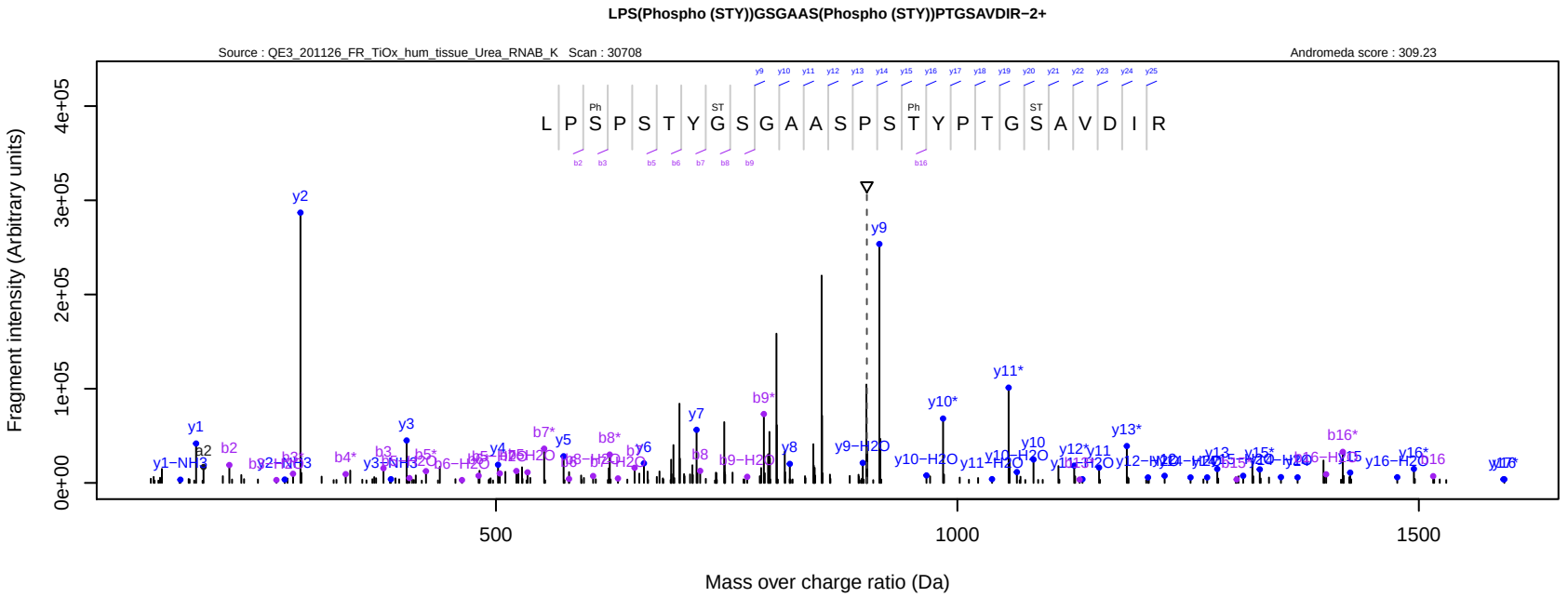
KPSGLNGEASKS(Phospho (STY))QEM(Oxidation (M))VHLVNK−4+

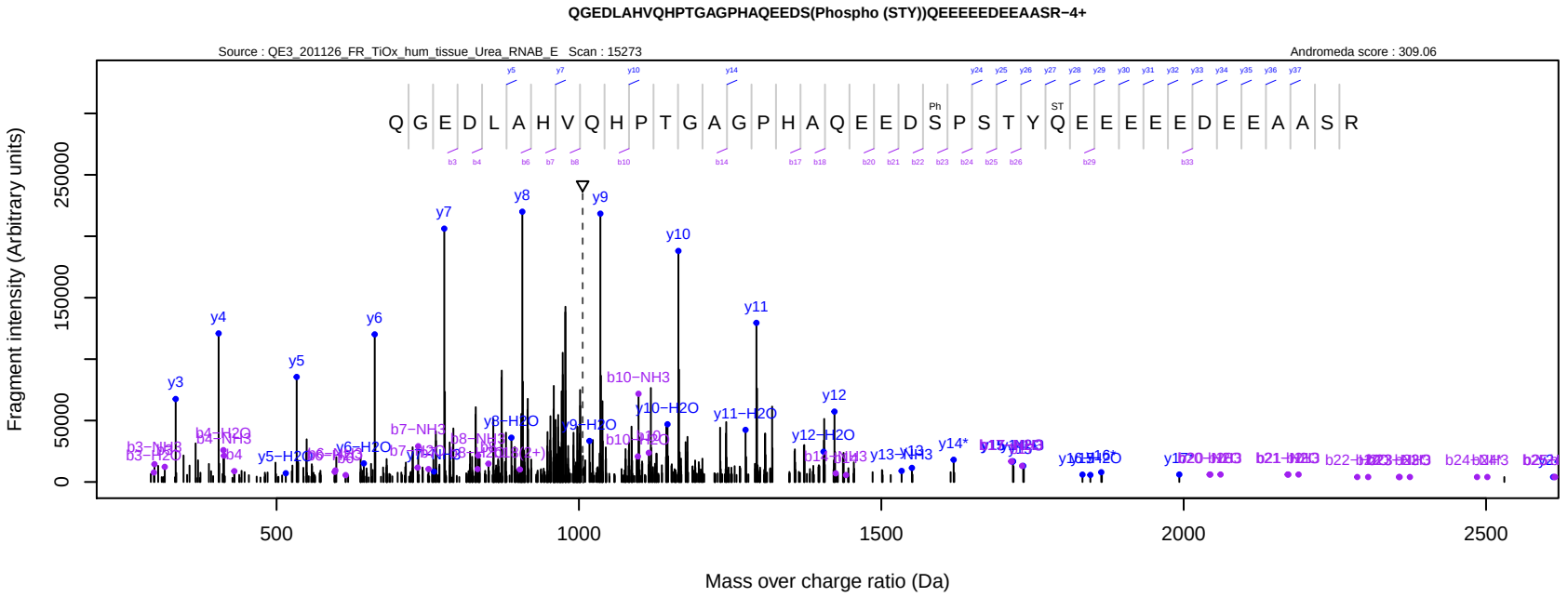


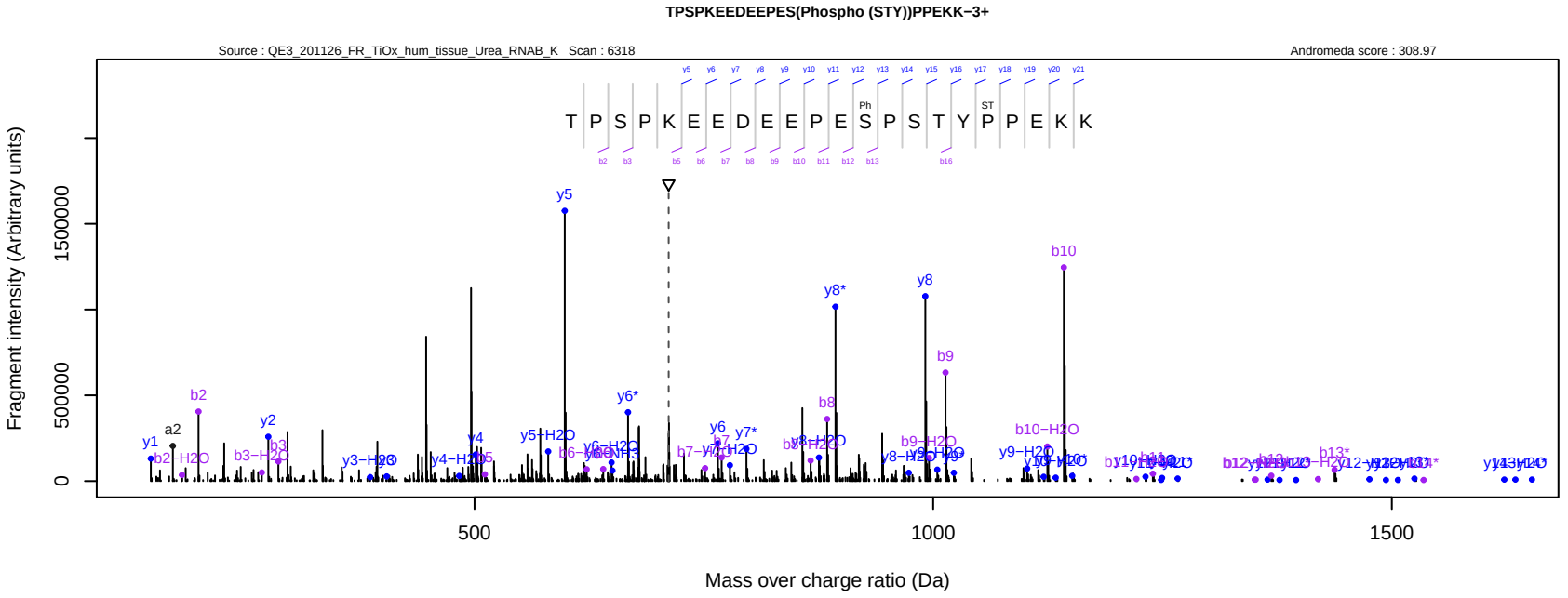

VVDYSQFQES(Phospho (STY))DDADEDYGRDSGPPTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 26501
Andromeda score : 311.55
V V D Y S Q F Q E S P S T Y D D A D E D Y G R D S G P P T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

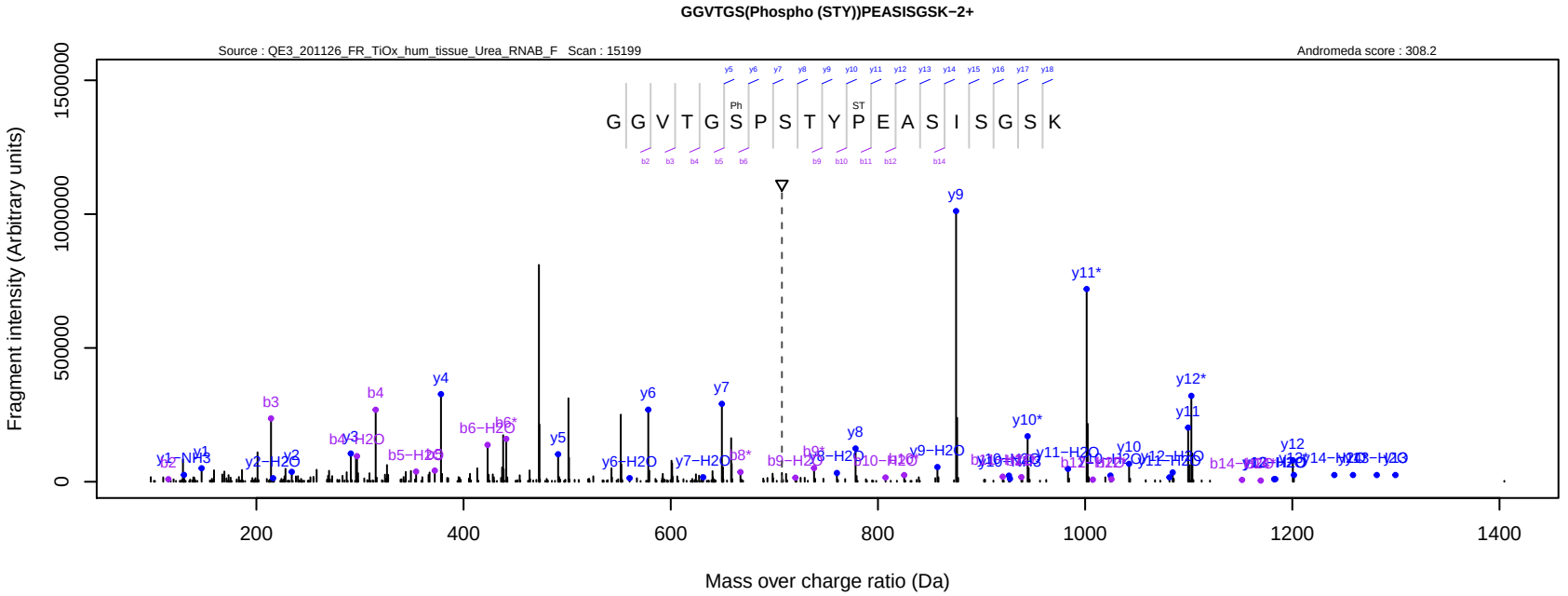

S(Phospho (STY))PSGGAAGPLLTPSQSLDGSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 35613
Andromeda score : 310.99
S P S T Y P S G G A A G P L L T P S Q S L D G S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

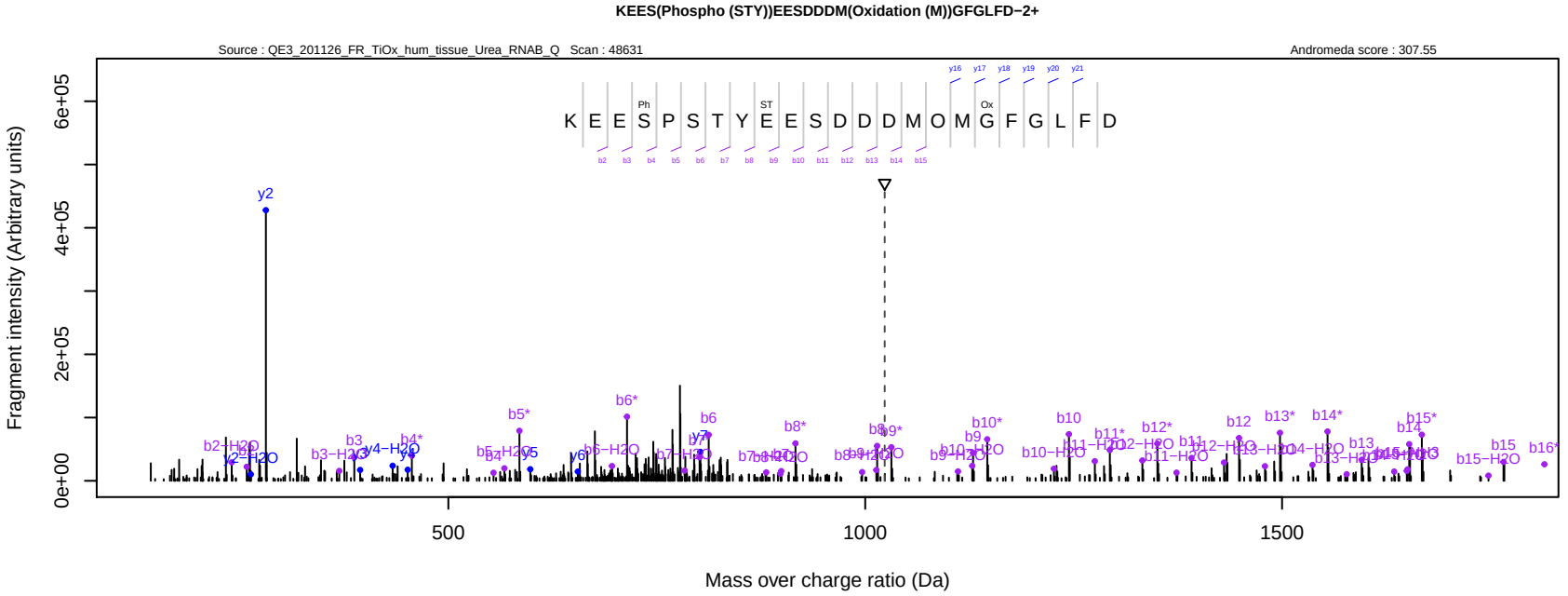

FAS(Phospho (STY))DDEHDEHDENGATGPVKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 7802
Andromeda score : 309.55
F A S P S T Y D D E H D E H D E N G A T G P V K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

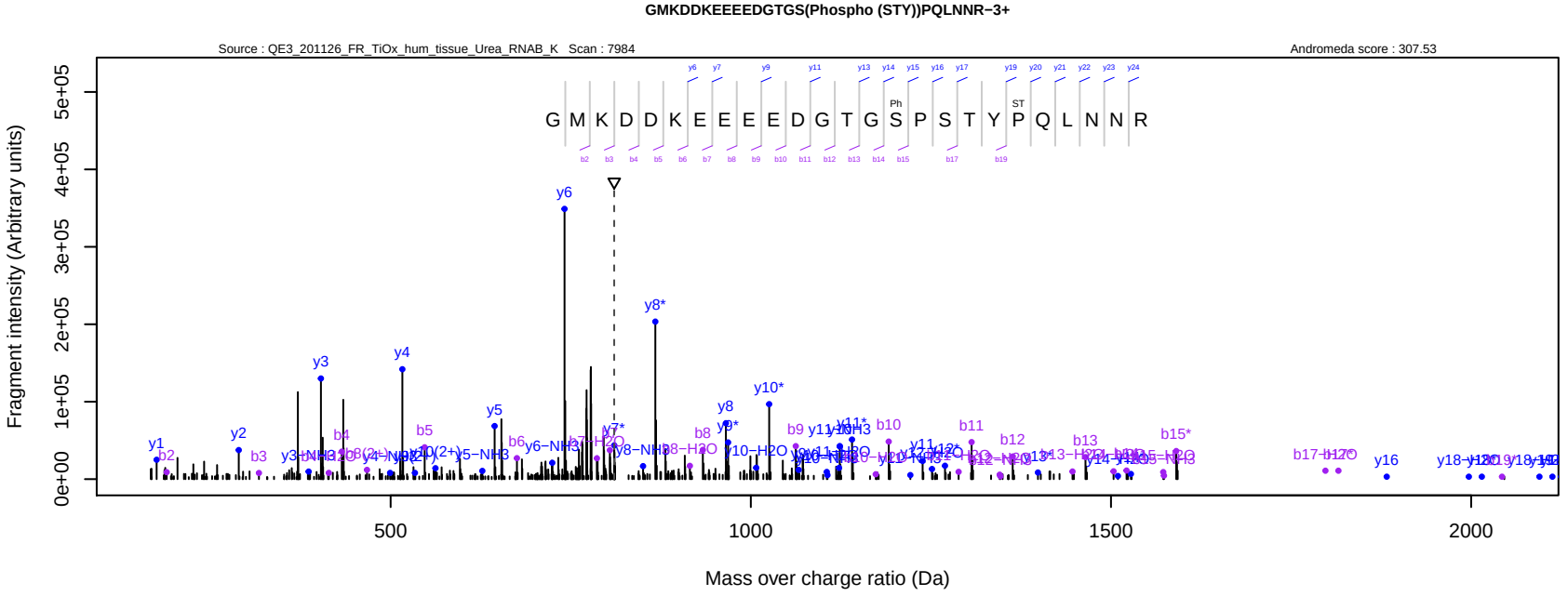

LPS(Phospho (STY))GSGAAS(Phospho (STY))PTGSAVDIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 30708
Andromeda score : 309.23
L P S P S T Y G S G A A S P S T Y P T G S A V D I R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

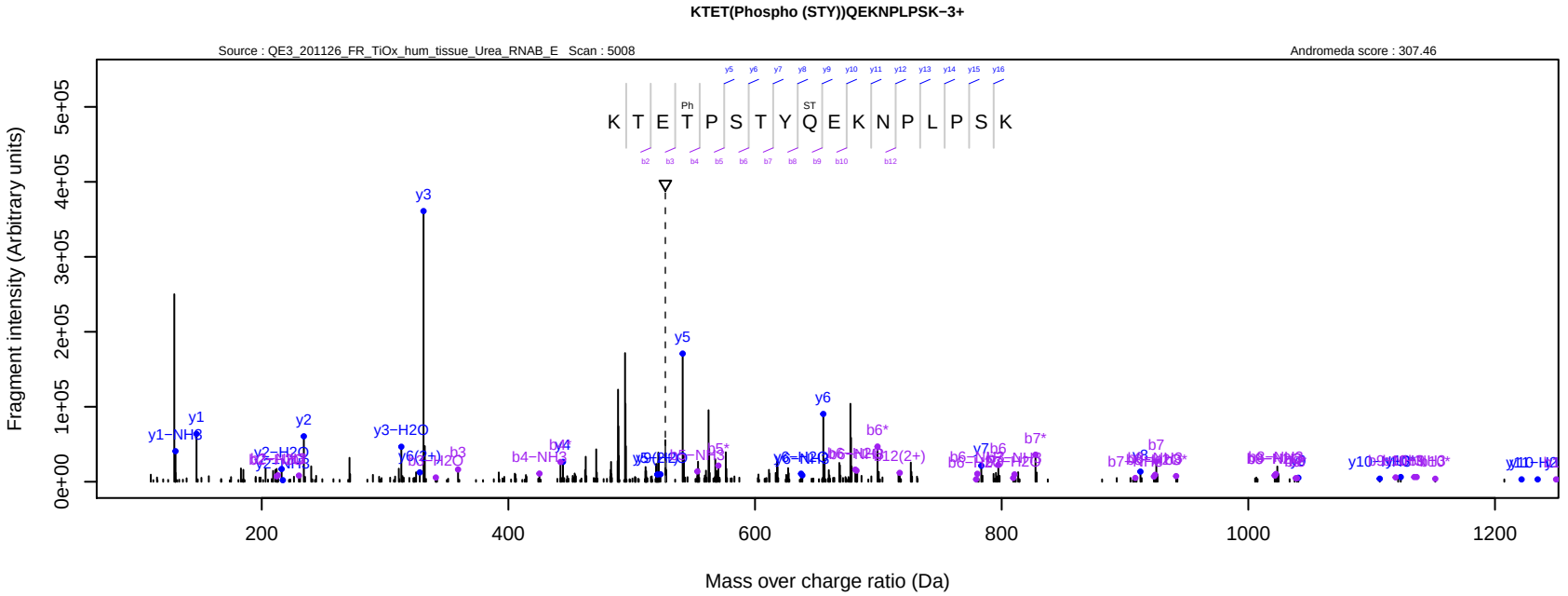

QGEDLAHVQHPTGAGPHAQEEDS(Phospho (STY))QEEEEEDEEAASR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 15273
Andromeda score : 309.06
Q G E D L A H V Q H P T G A G P H A Q E E D S P S T Y Q E E E E E D E E A A S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

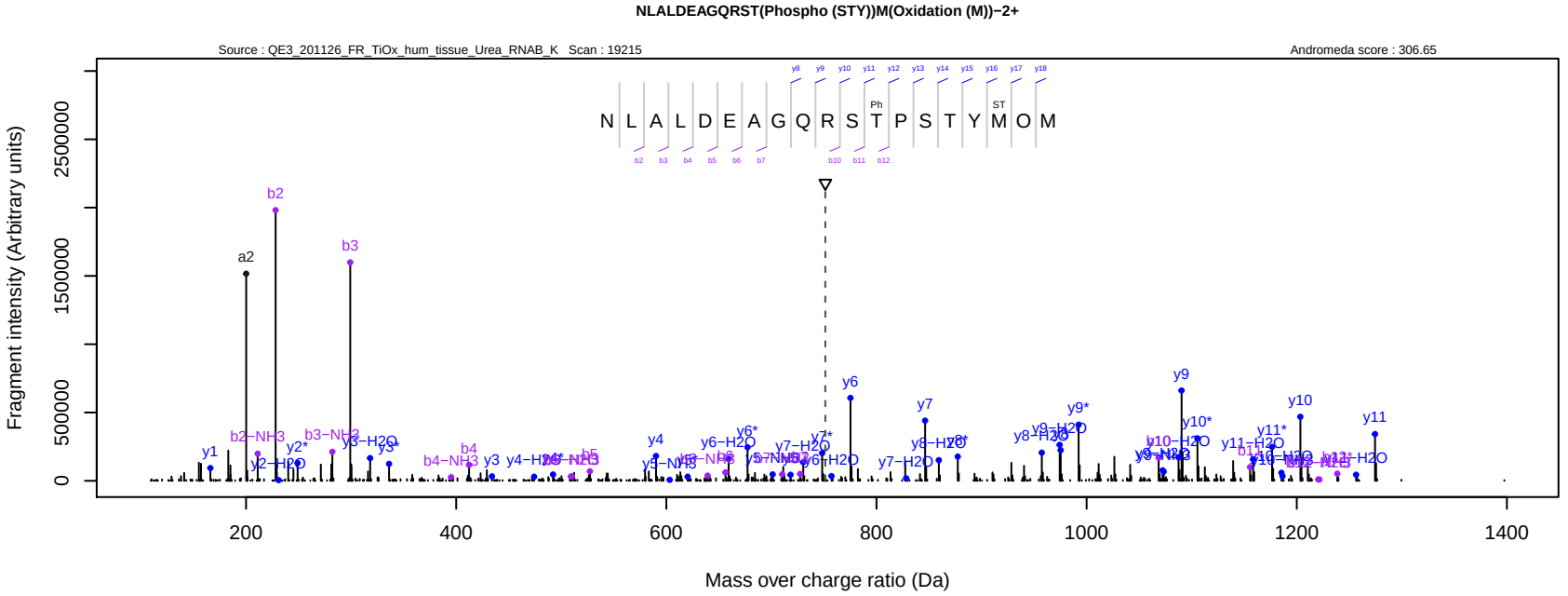

TPSPKEEDEEPES(Phospho (STY))PPEKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 6318
Andromeda score : 308.97
T P S P K E E D E E P E S P S T Y P P E K K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

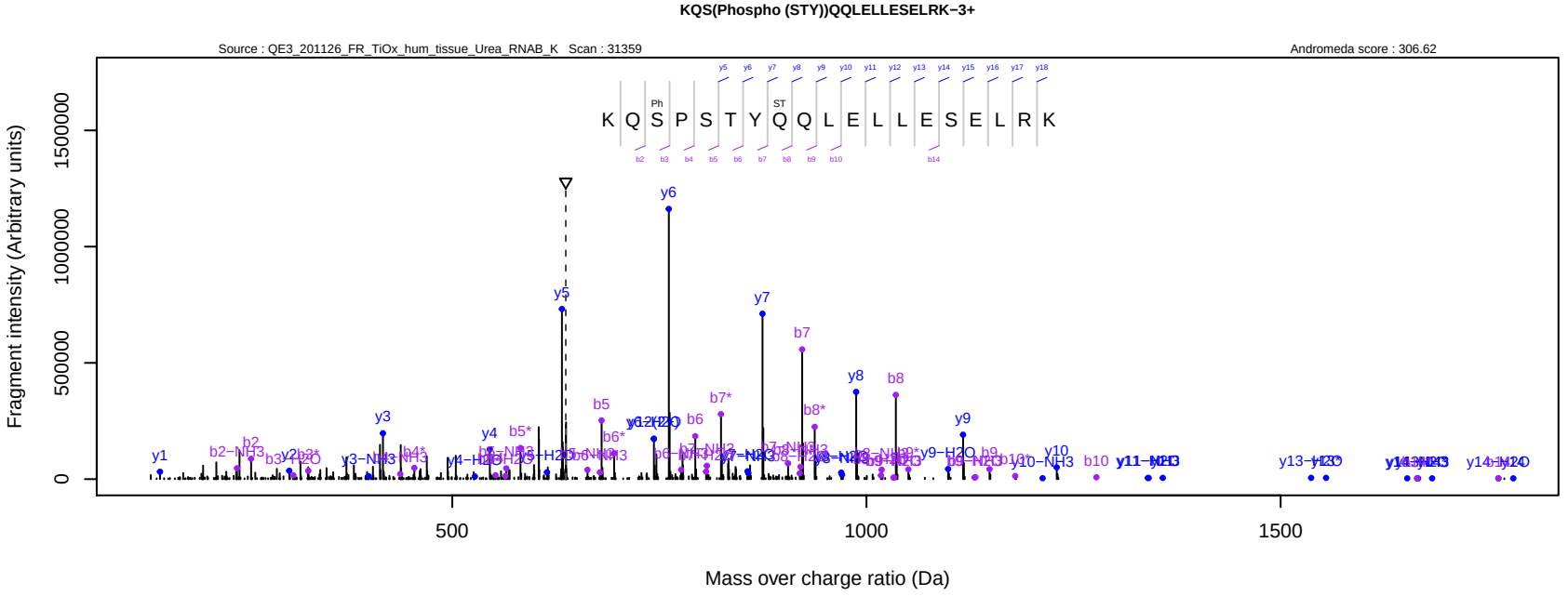

GGVTGS(Phospho (STY))PEASISGSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 15199
Andromeda score : 308.2
G G V T G S P S T Y P E A S I S G S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KEES(Phospho (STY))EESDDDM(Oxidation (M))GFGLFD−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 48631
Andromeda score : 307.55
K E E S P S T Y E E S D D D M O M G F G L F D
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

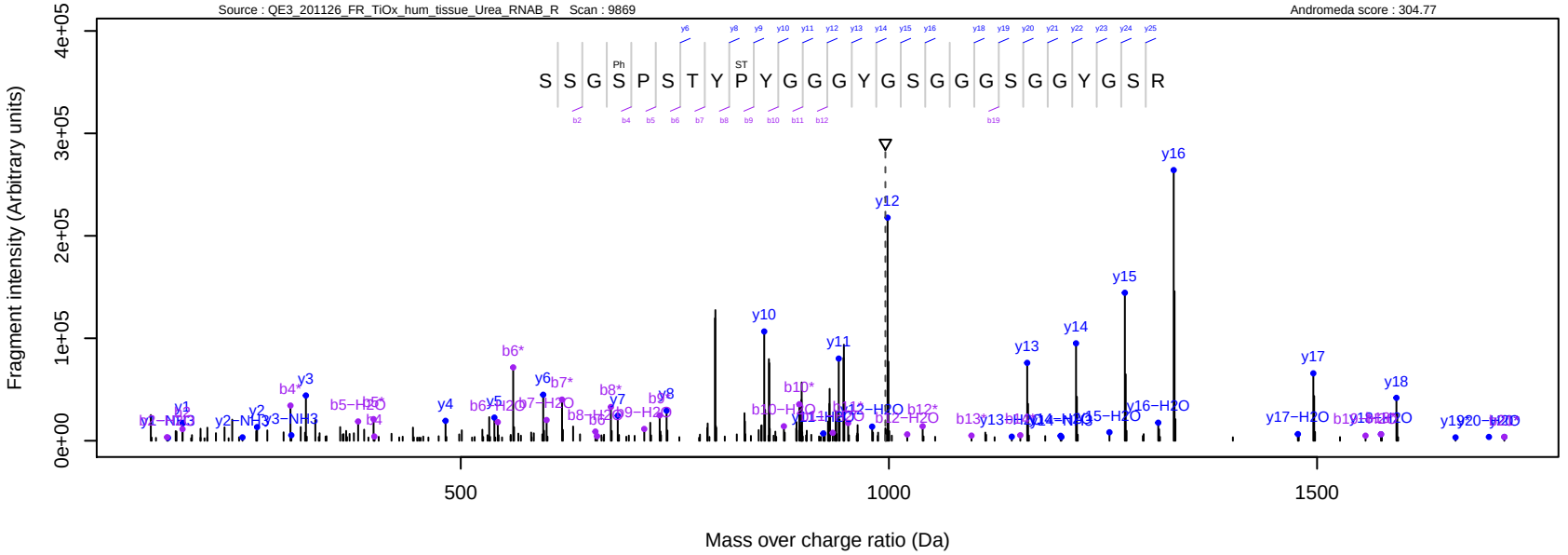

GMKDDKEEEEDGTGS(Phospho (STY))PQLNNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 7984
Andromeda score : 307.53
G M K D D K E E E E D G T G S P S T Y P Q L N N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KTET(Phospho (STY))QEKNPLPSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 5008
Andromeda score : 307.46
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)

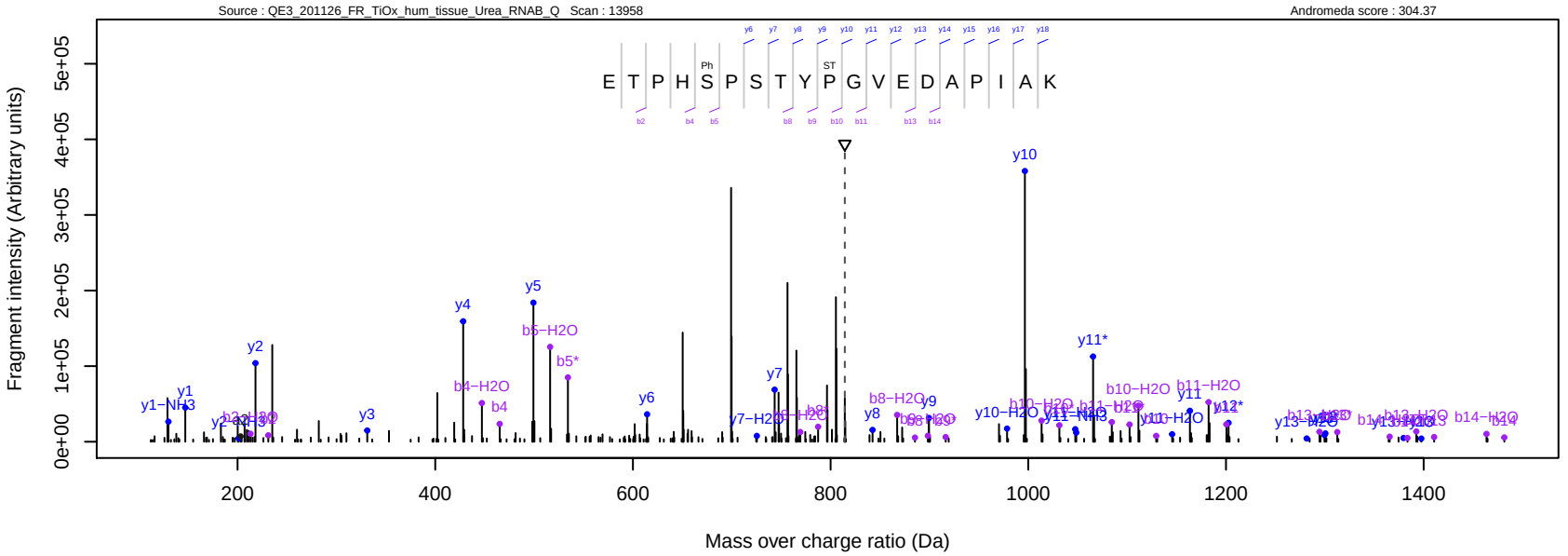

NLALDEAGQRST(Phospho (STY))M(Oxidation (M))−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 19215
Andromeda score : 306.65
N L A L D E A G Q R S T P S T Y M O M
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KQS(Phospho (STY))QQLELLESELRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 31359
Andromeda score : 306.62
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)

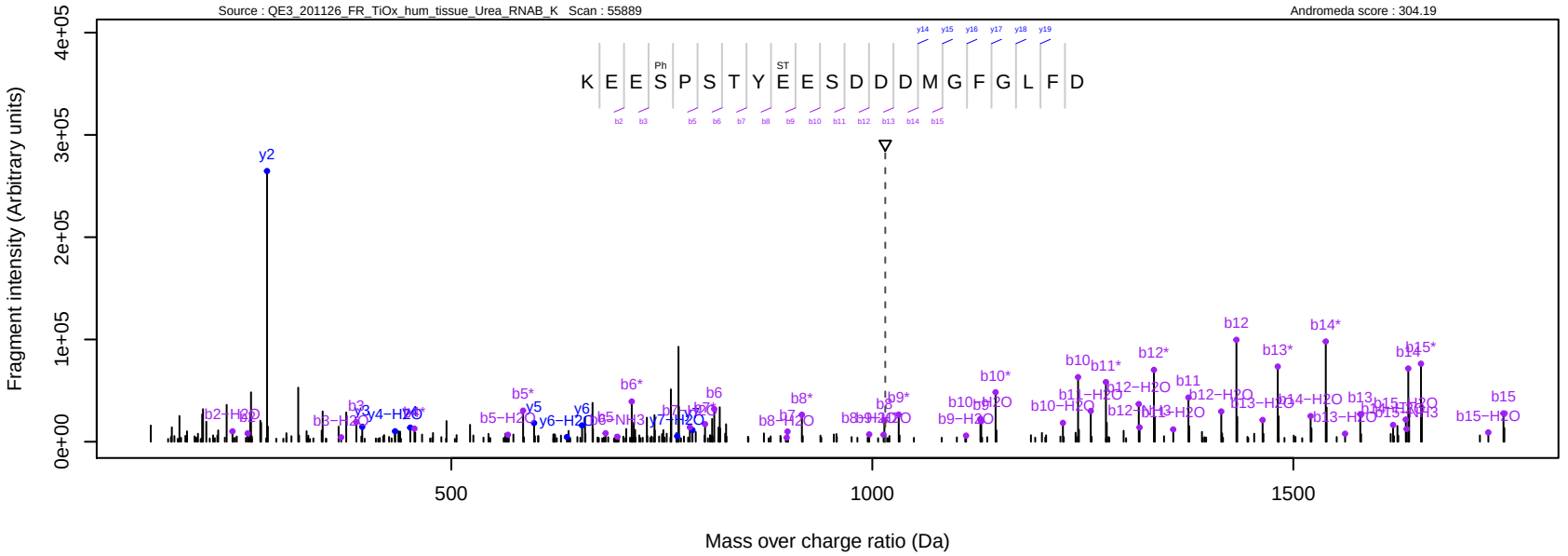
SSGS(Phospho (STY))PYGGGYGSGGGSGGYGSR−2+



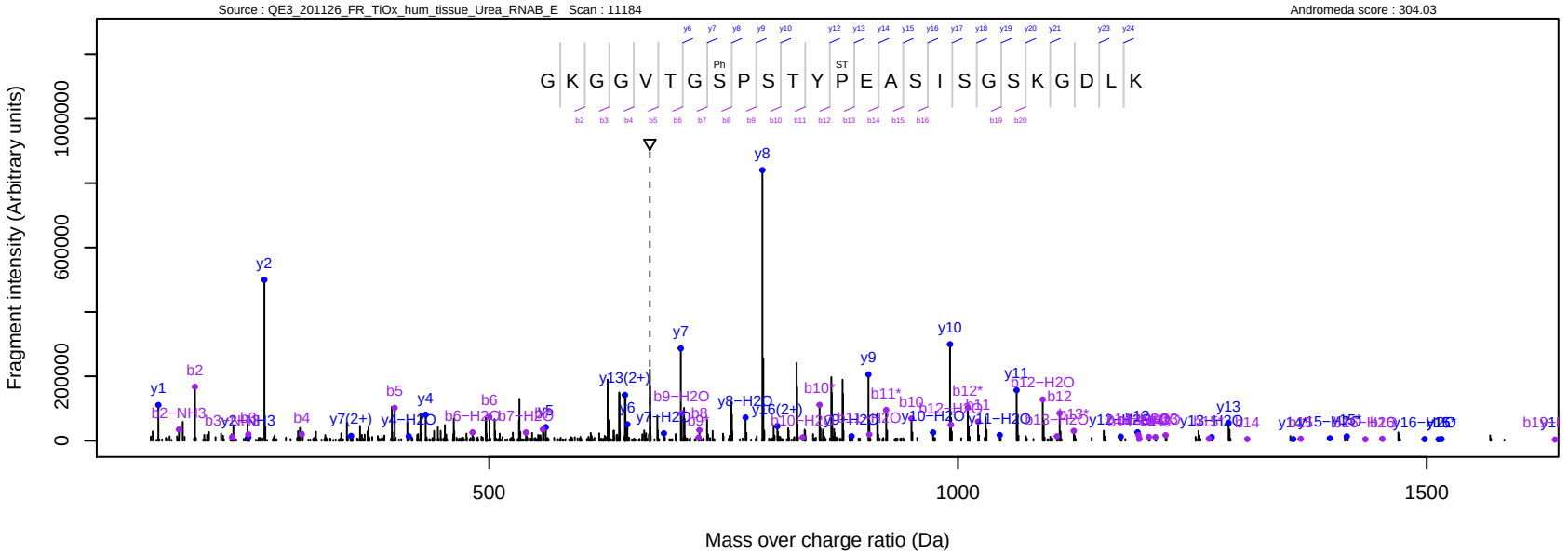
ETPHS(Phospho (STY))PGVEDAPIAK−2+



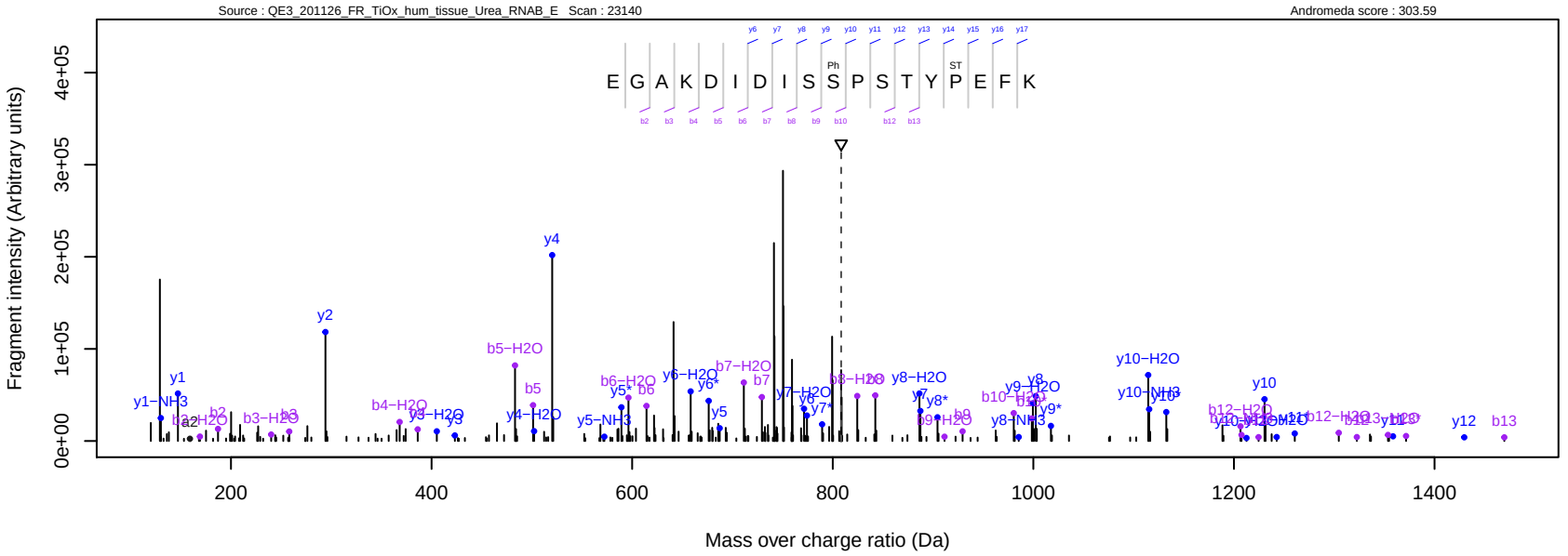
KEES(Phospho (STY))EESDDDMGFGLFD−2+



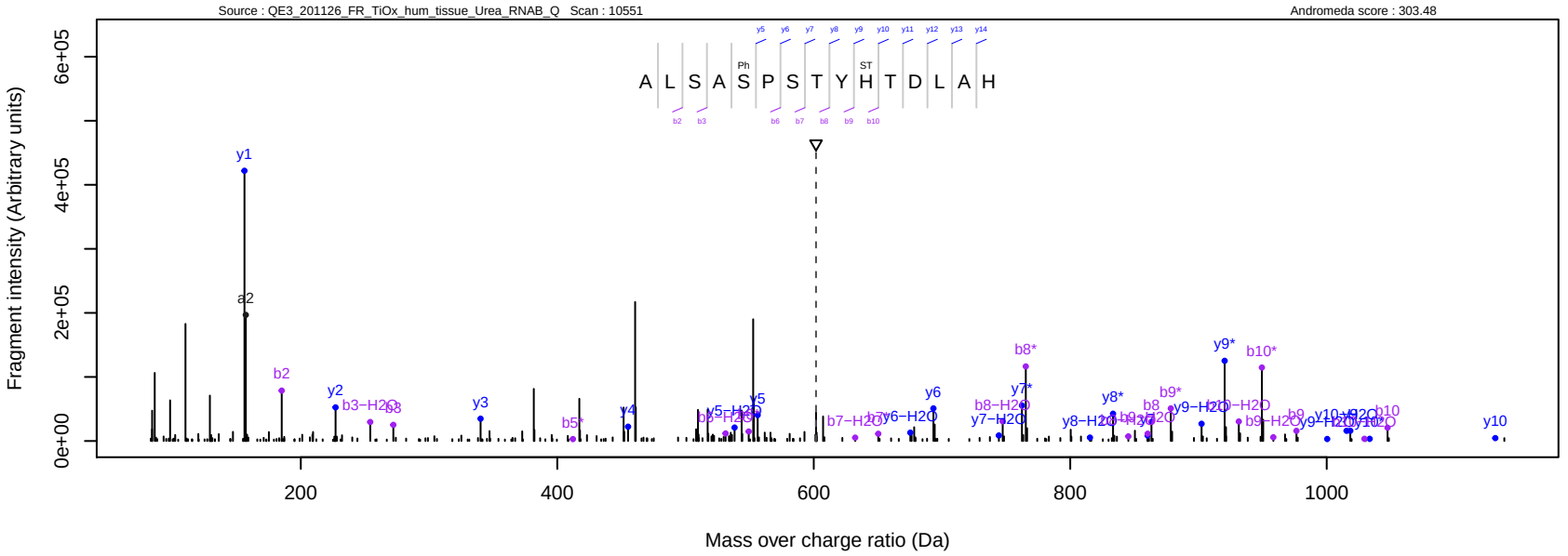
GKGGVTGS(Phospho (STY))PEASISGSKGDLK−3+



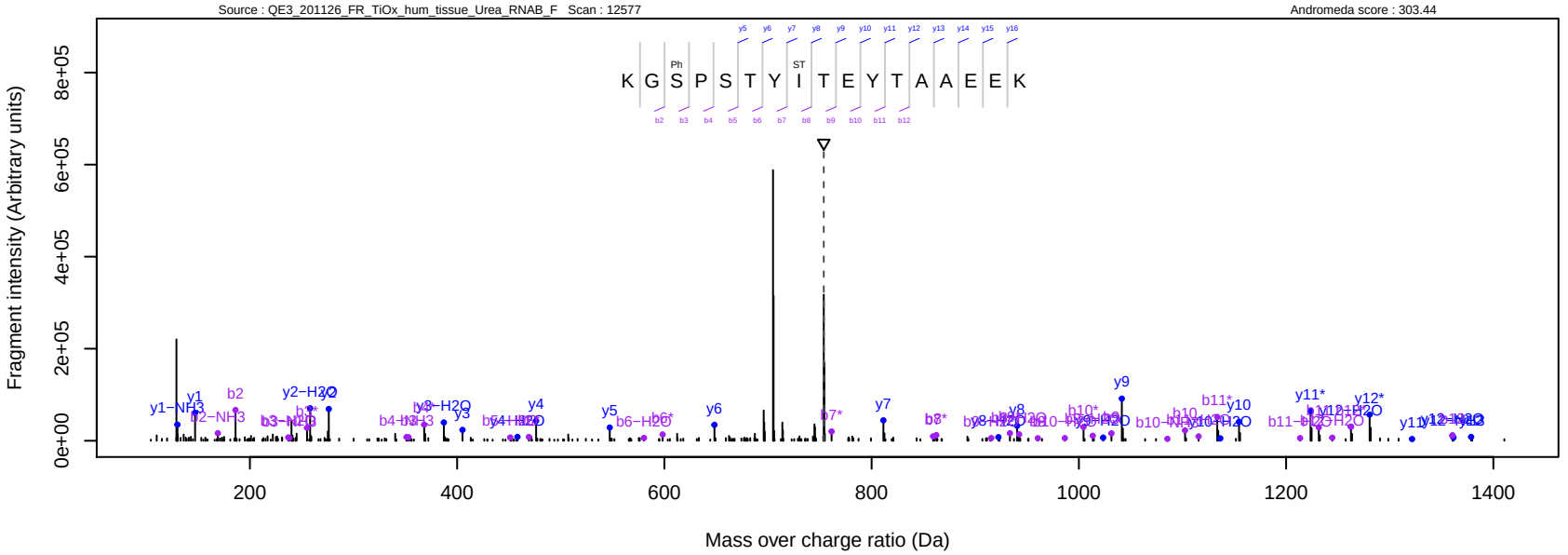
EGAKDIDISS(Phospho (STY))PEFK−2+



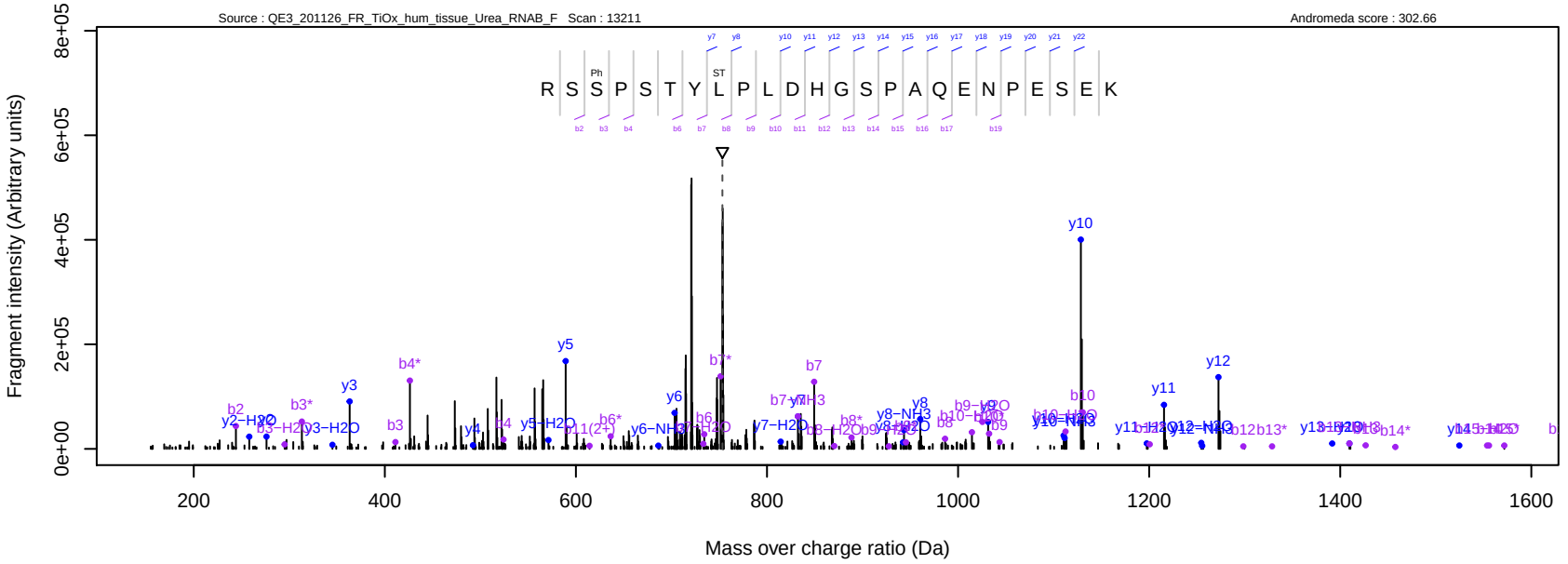
ALSAS(Phospho (STY))HTDLAH−2+



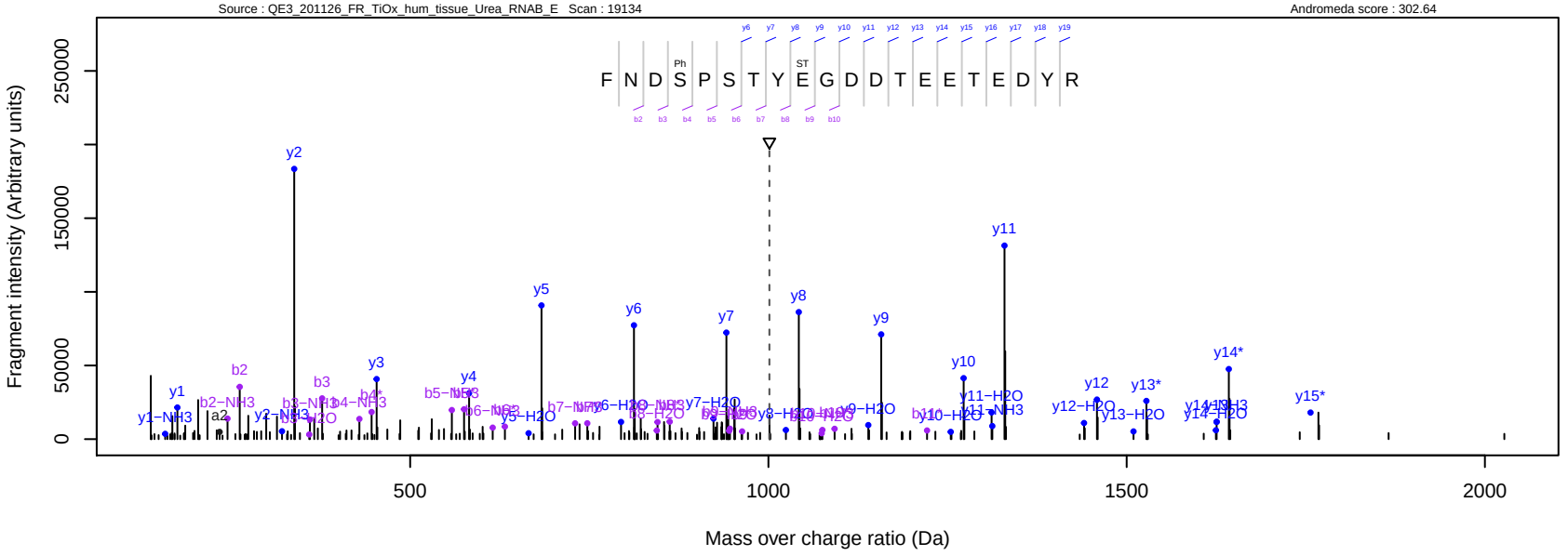
KGS(Phospho (STY))ITEYTAAEEK−2+

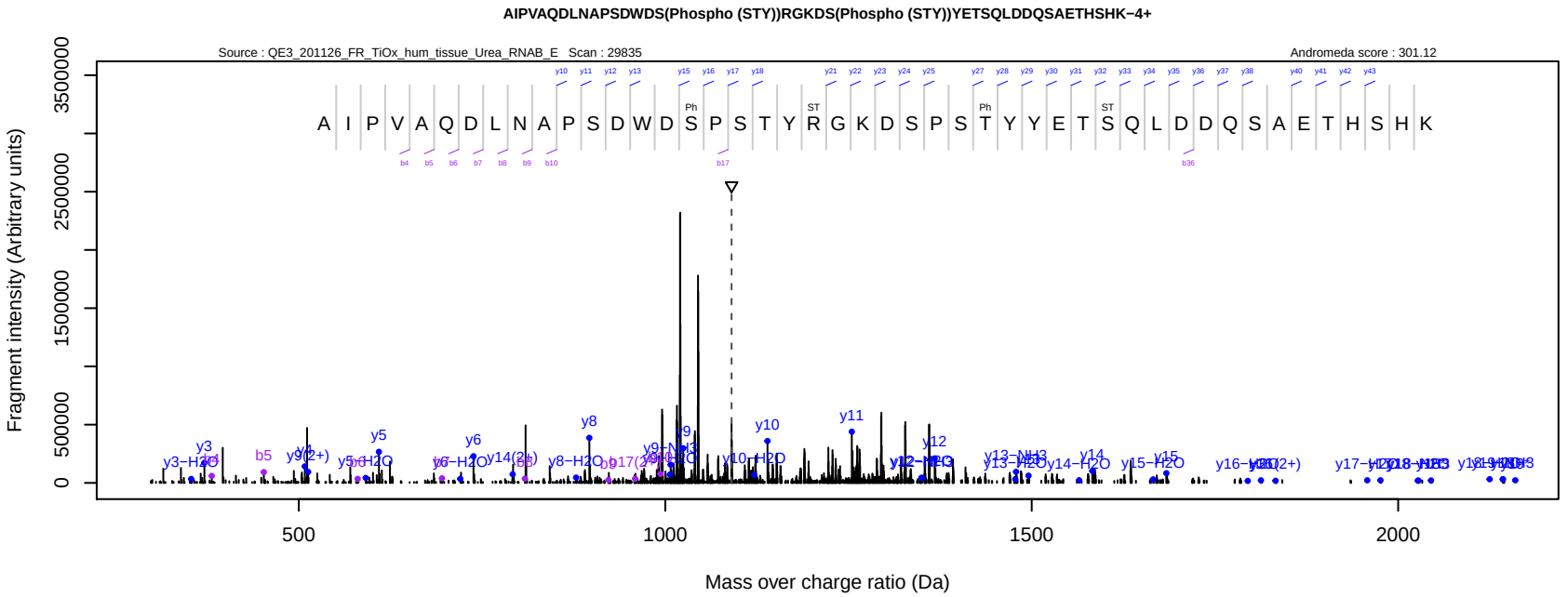


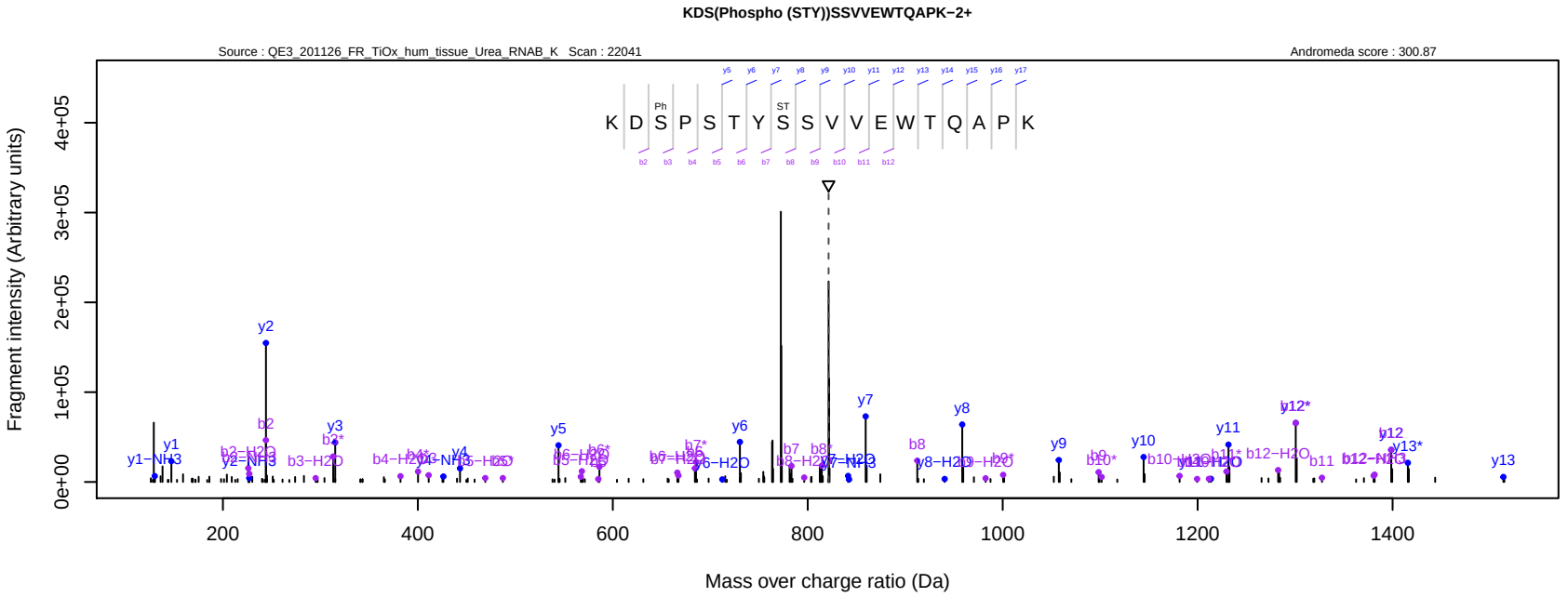
RSS(Phospho (STY))LPLDHGSPAQENPESEK−3+

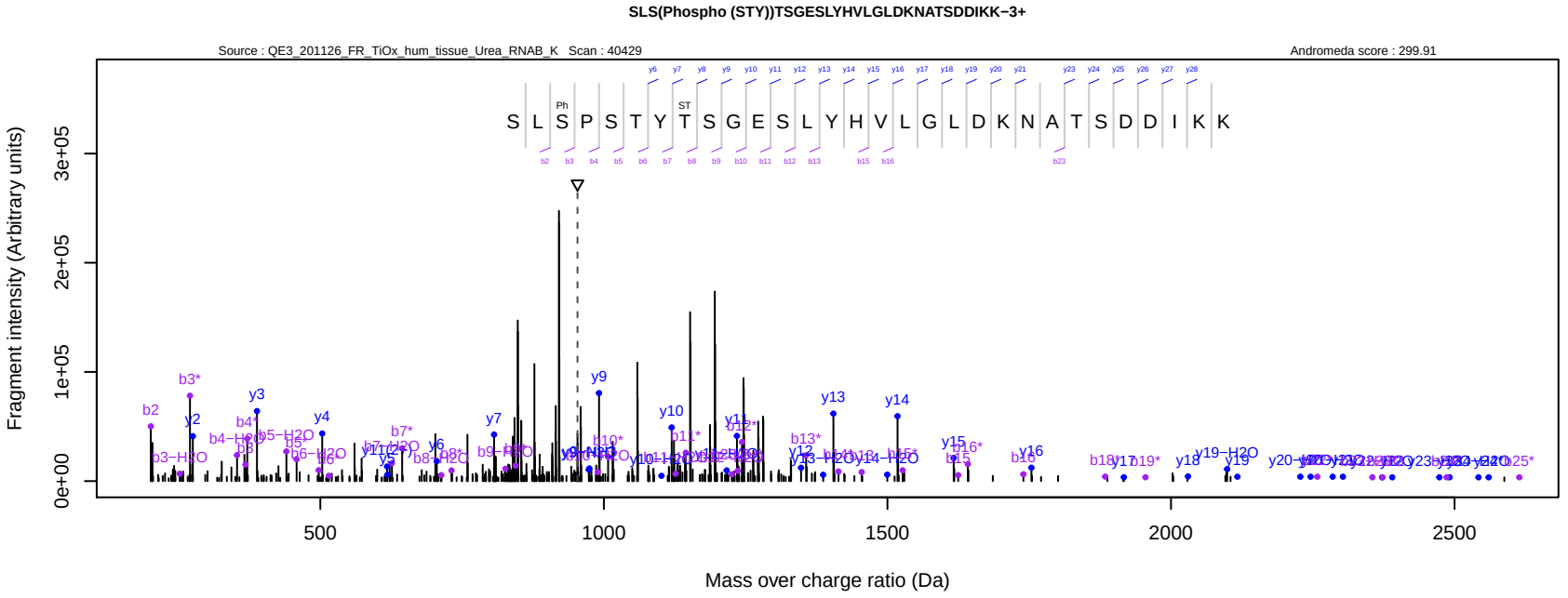


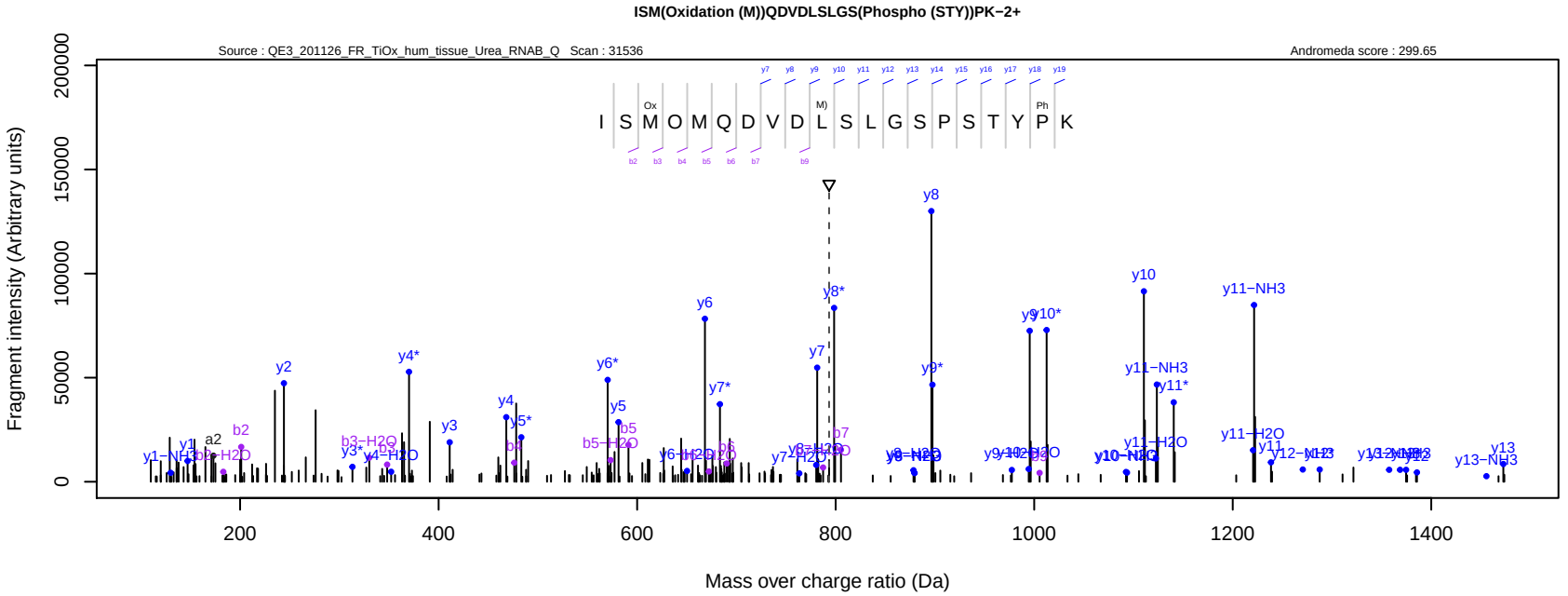
FNDS(Phospho (STY))EGDDTEETEDYR−2+

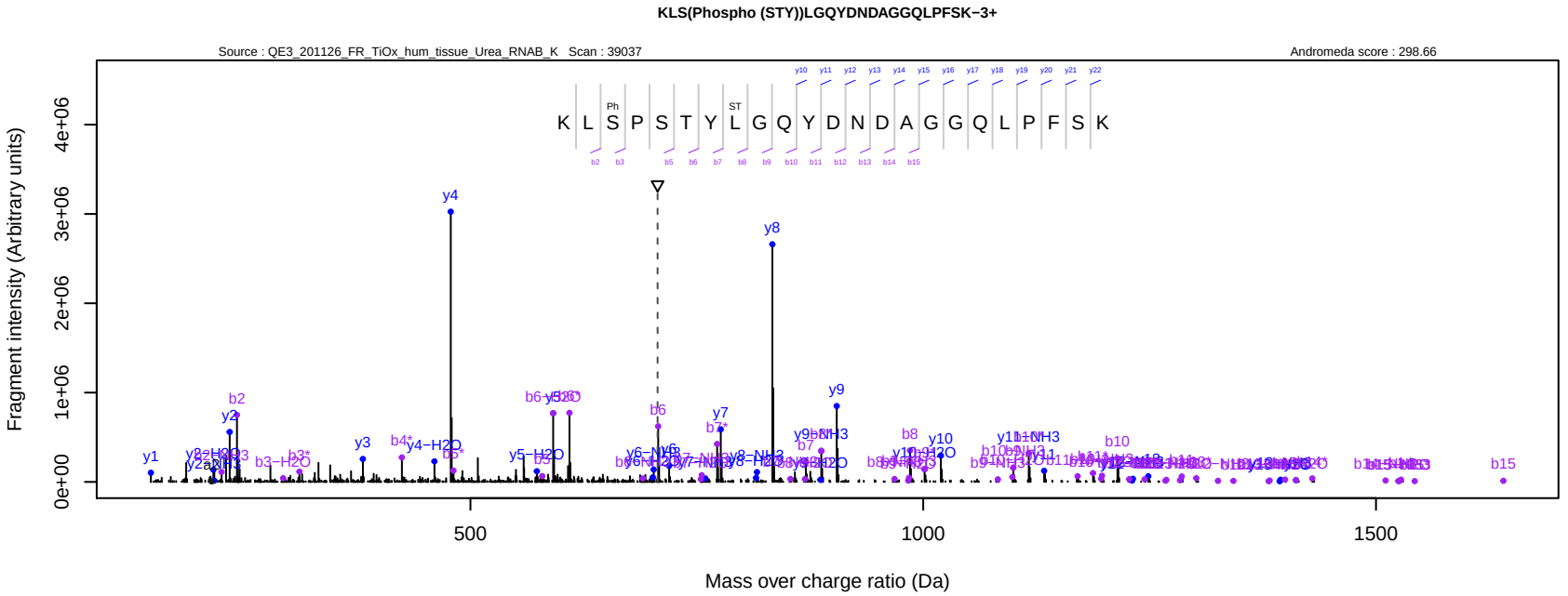


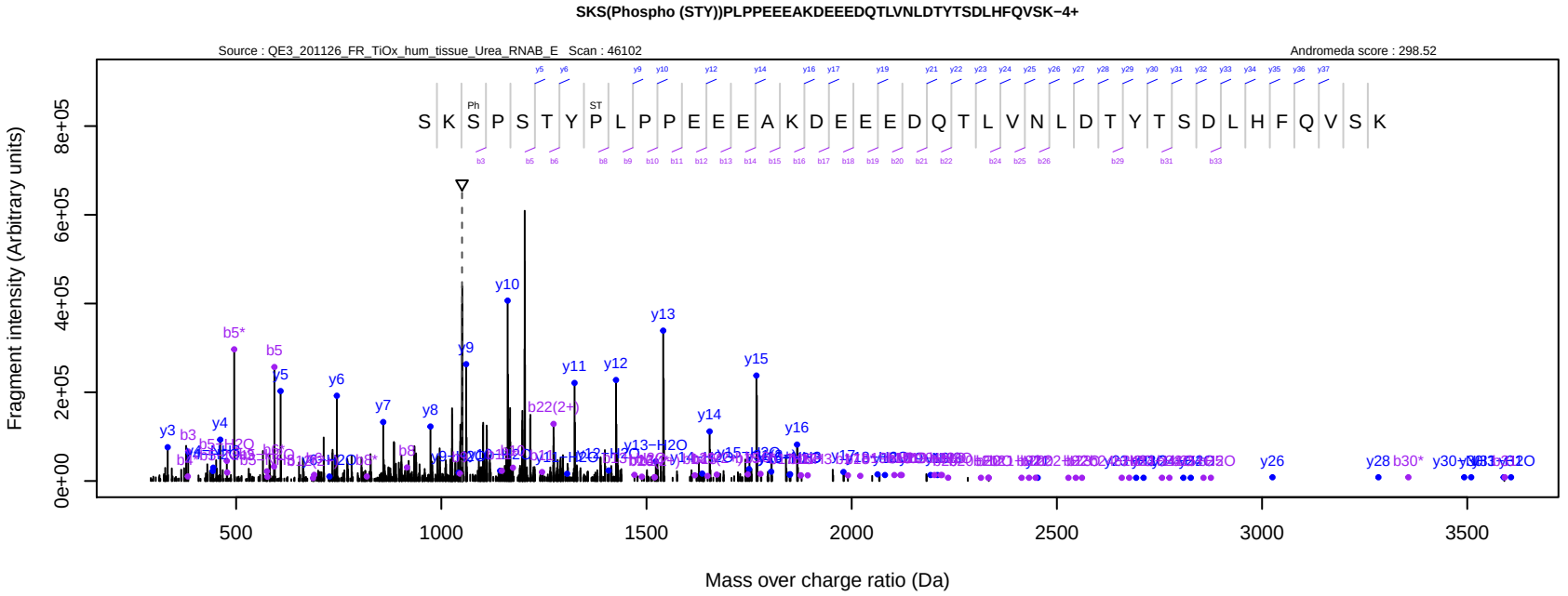

AIPVAQDLNAPSDWDS(Phospho (STY))RGKDS(Phospho (STY))YETSQLDDQSAETHSHK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 29835
Andromeda score : 301.12
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KDS(Phospho (STY))SSVVEWTQAPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 22041
Andromeda score : 300.87
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

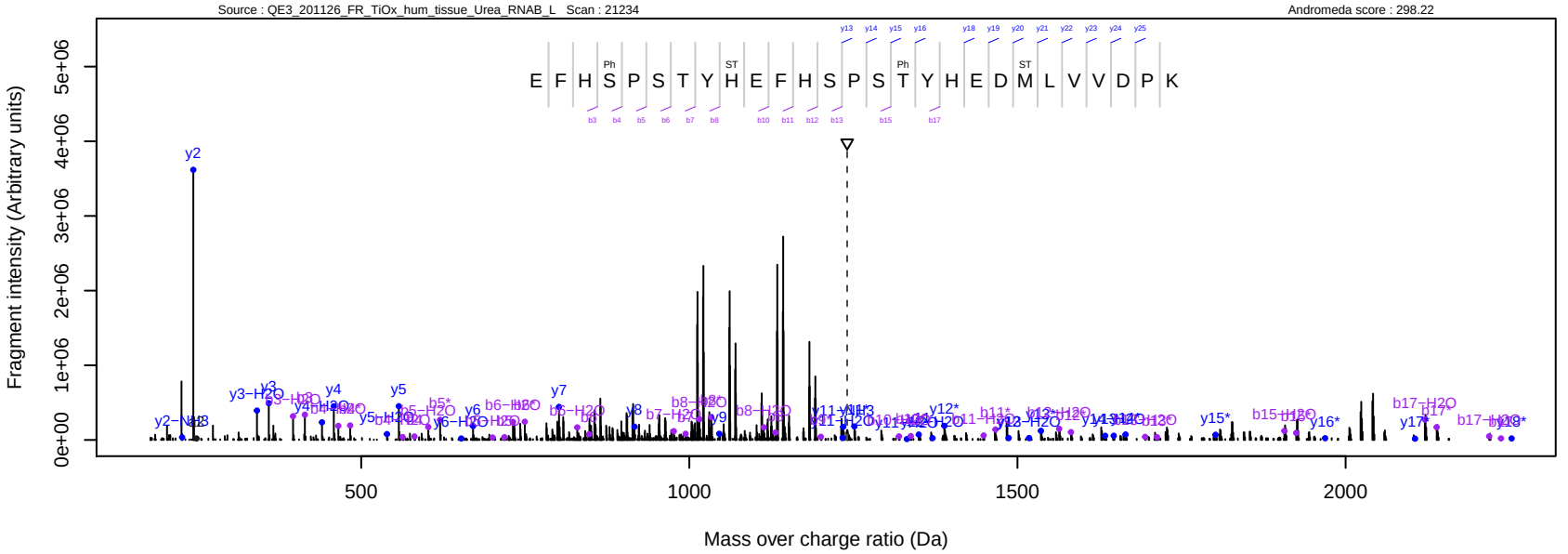

SLS(Phospho (STY))TSGESLYHVLGLDKNATSDDIKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 40429
Andromeda score : 299.91
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ISM(Oxidation (M))QDVDLSLGS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 31536
Andromeda score : 299.65
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

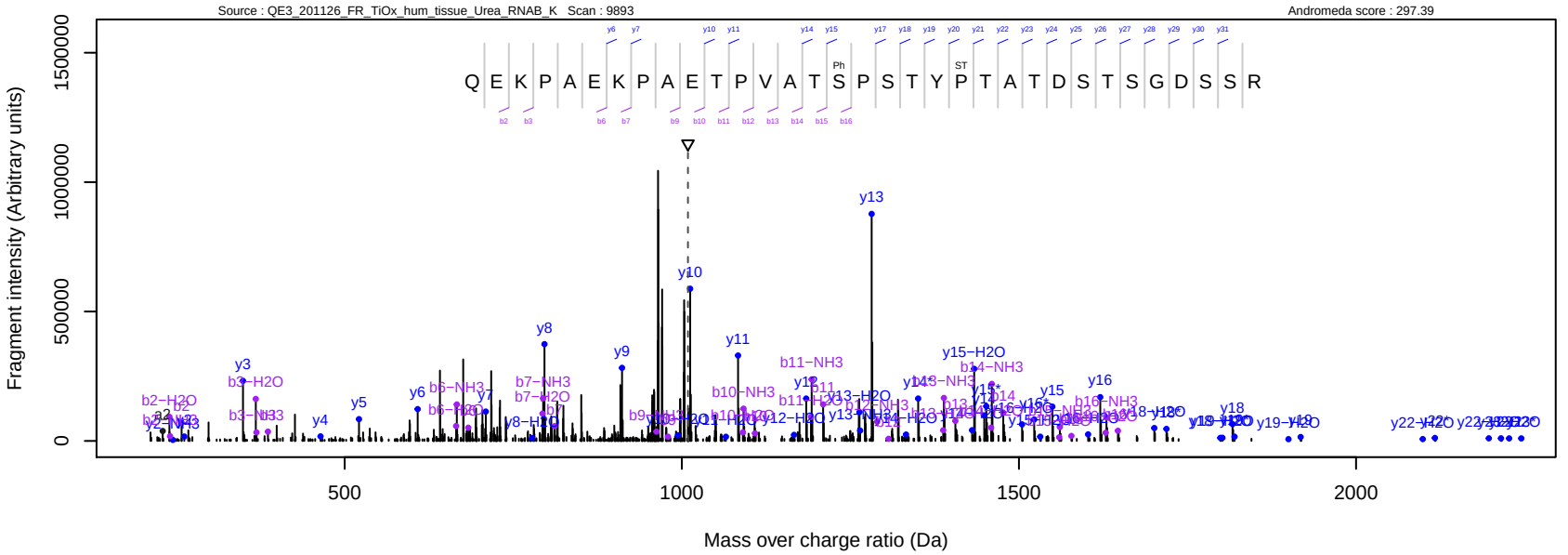

KLS(Phospho (STY))LGQYDNDAGGQLPFSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 39037
Andromeda score : 298.66
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SKS(Phospho (STY))PLPPEEEAKDEEEDQTLVNLDTYTSDLHFQVSK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 46102
Andromeda score : 298.52
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

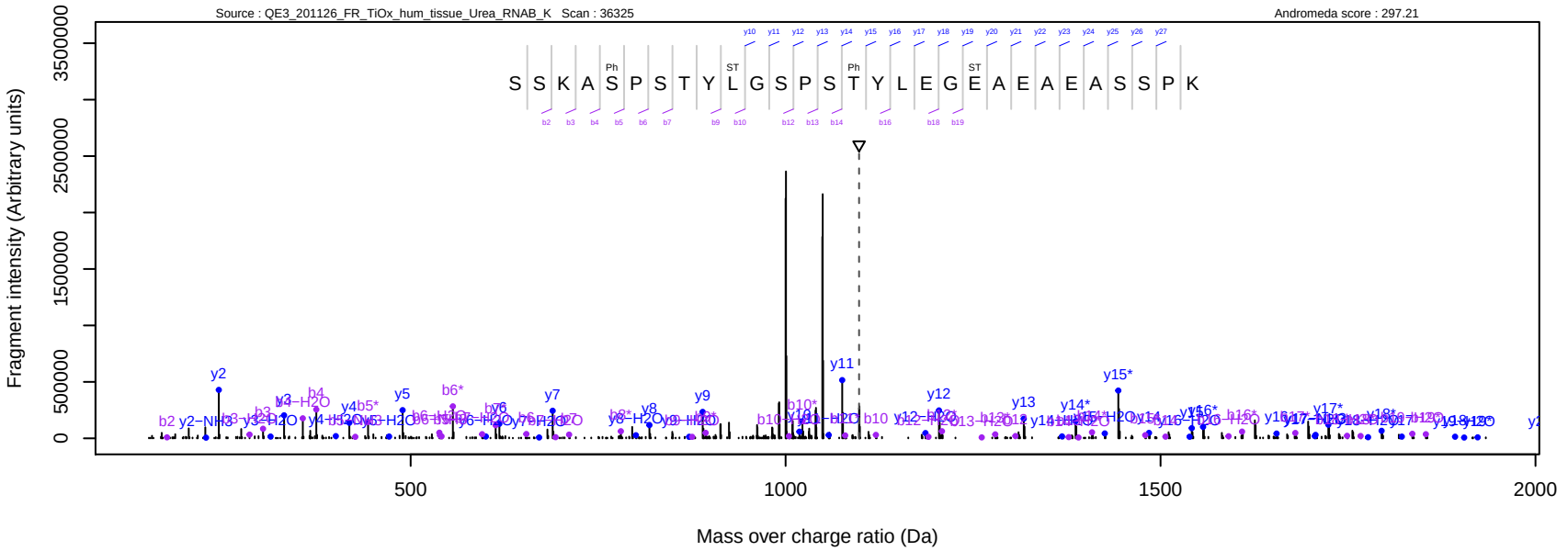
EFHS(Phospho (STY))HEFHS(Phospho (STY))HEDMLVVDPK−2+



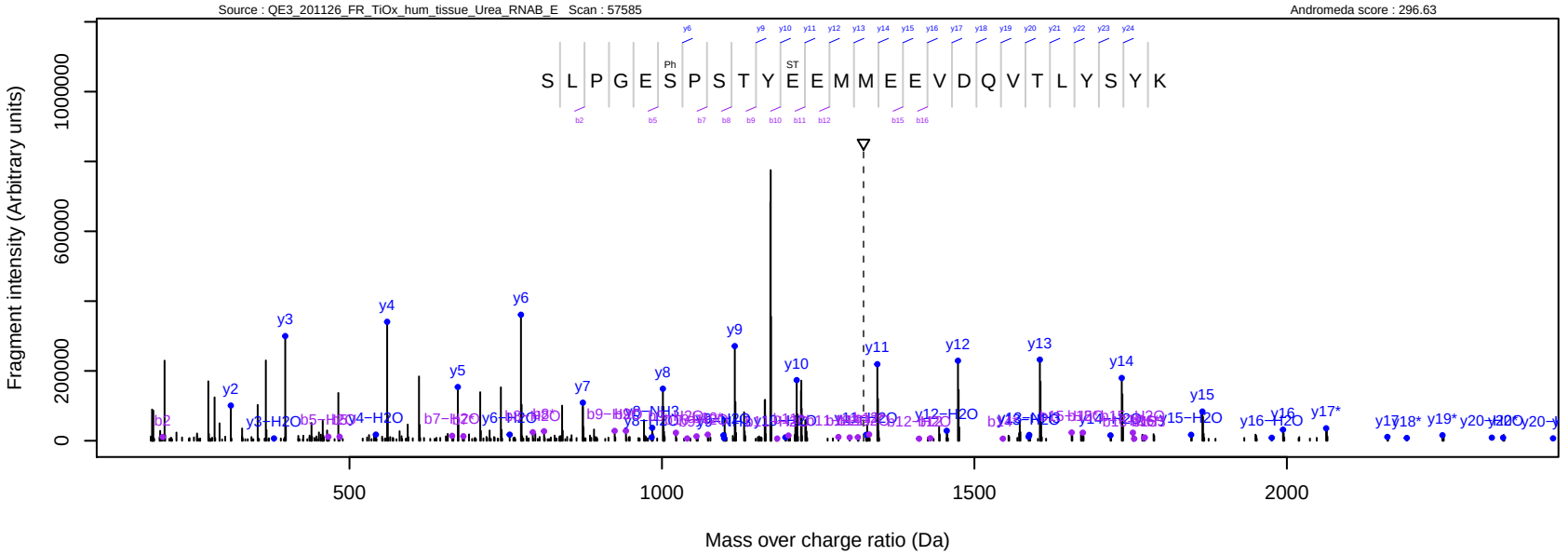
QEKPAEKPAETPVATS(Phospho (STY))PTATDSTSGDSSR−3+



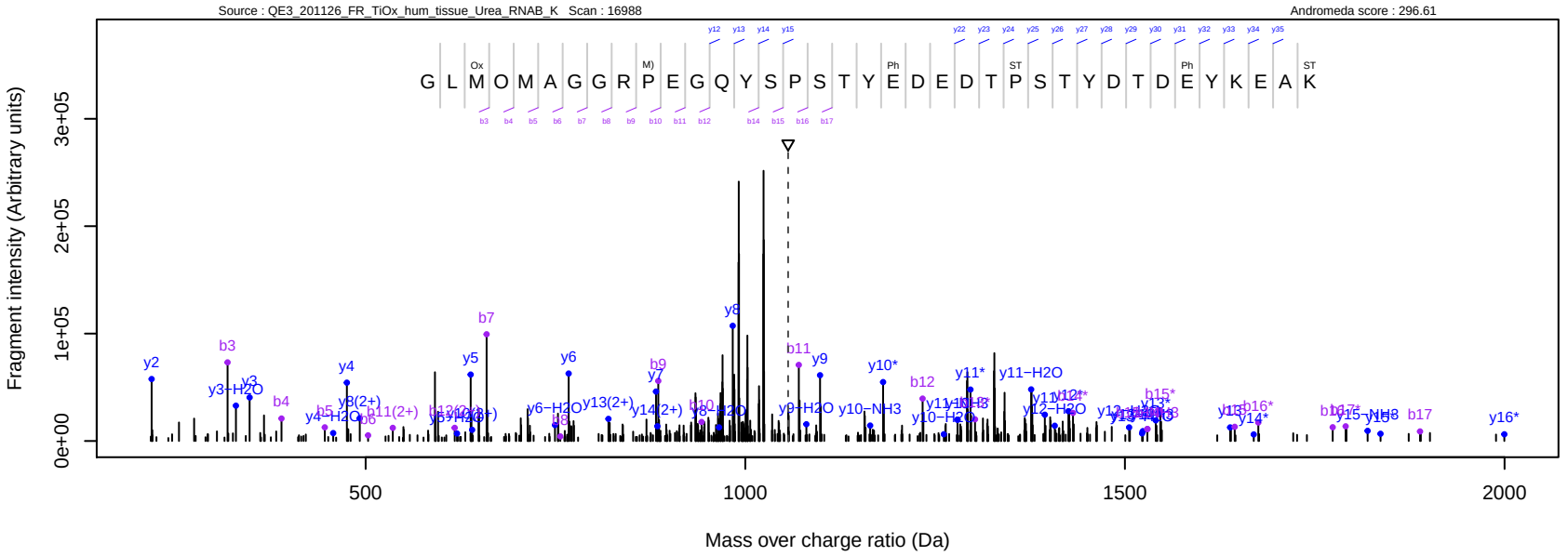
SSKAS(Phospho (STY))LGS(Phospho (STY))LEGEAEAEASSPK−2+



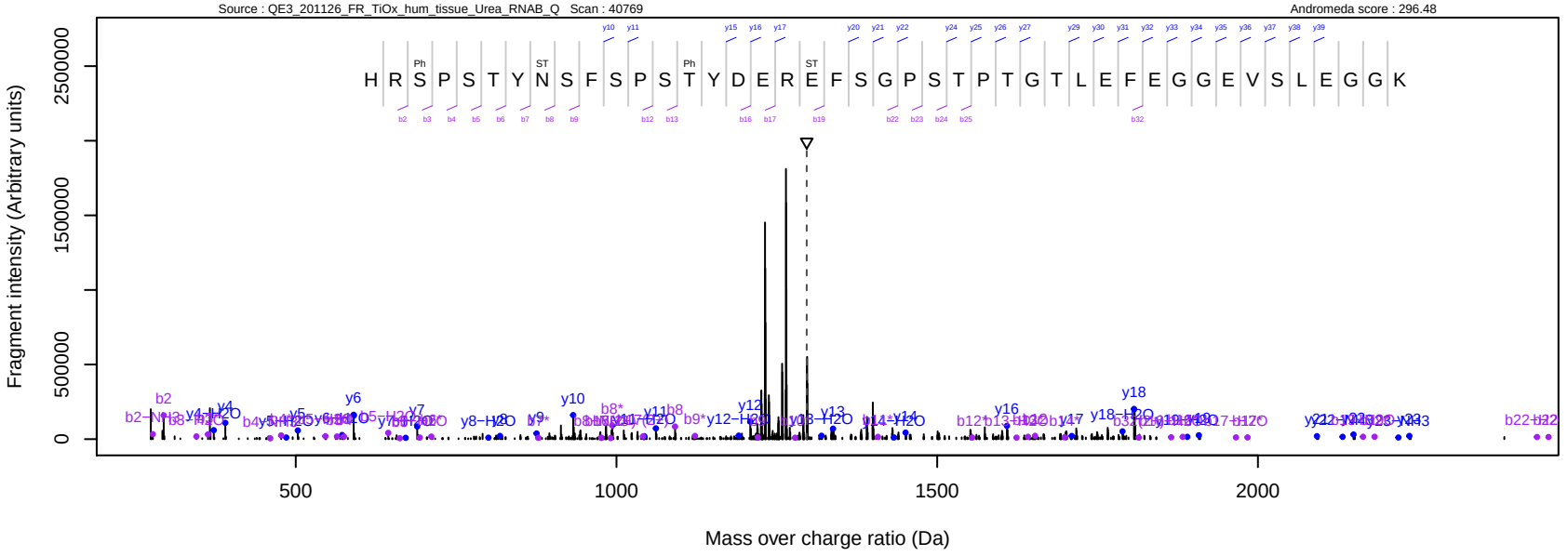
SLPGES(Phospho (STY))EEMMEEVDQVTLYSYK−2+



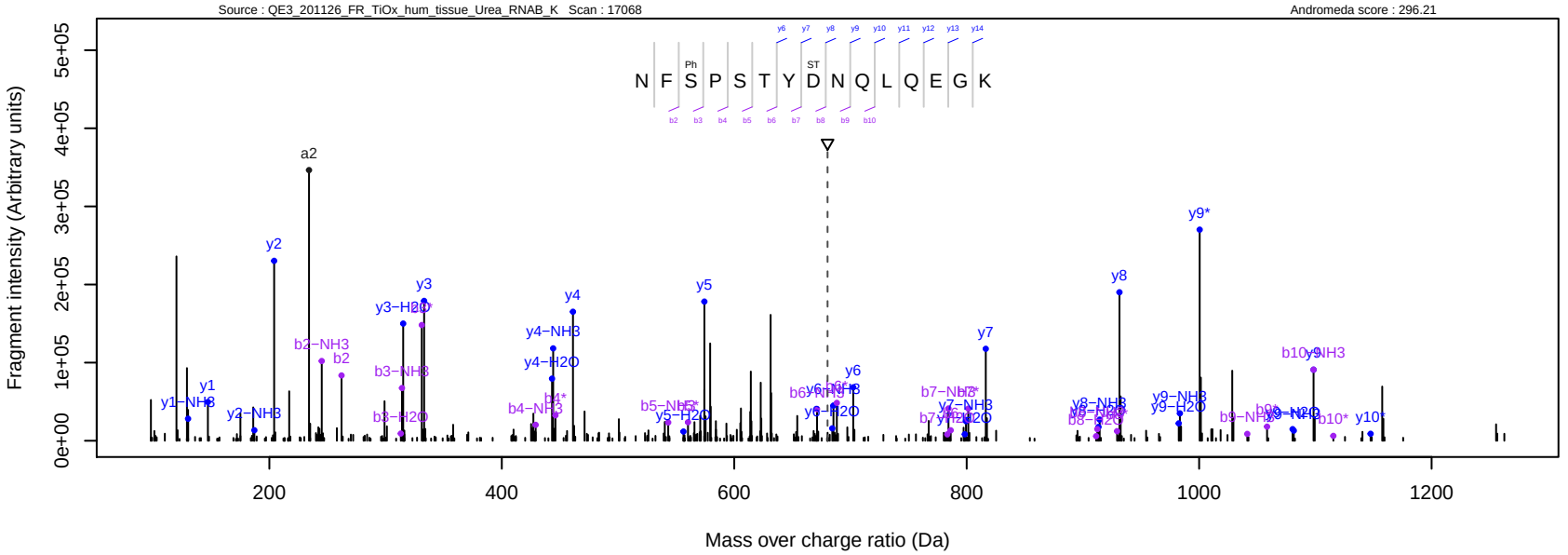
GLM(Oxidation (M))AGGRPEGQYS(Phospho (STY))EDEDT(Phospho (STY))DTDEYKEAK−3+



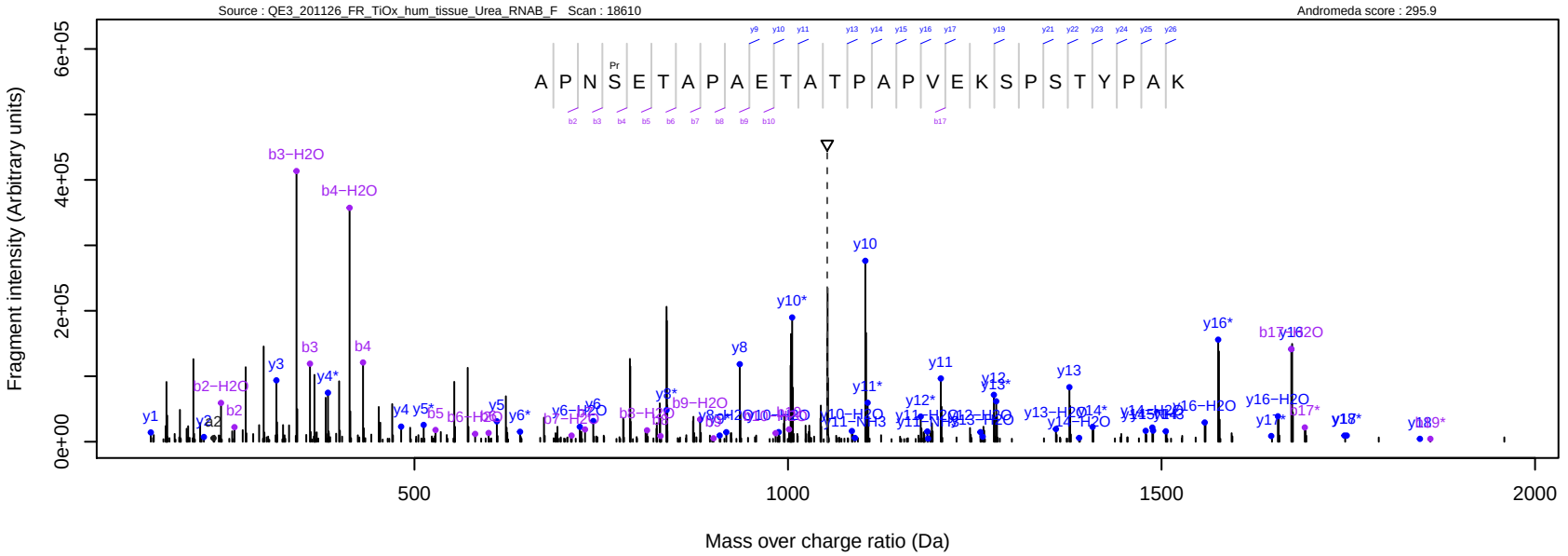
HRS(Phospho (STY))NSFS(Phospho (STY))DEREFSGPSTPTGTLEFEGGEVSLEGGK−3+



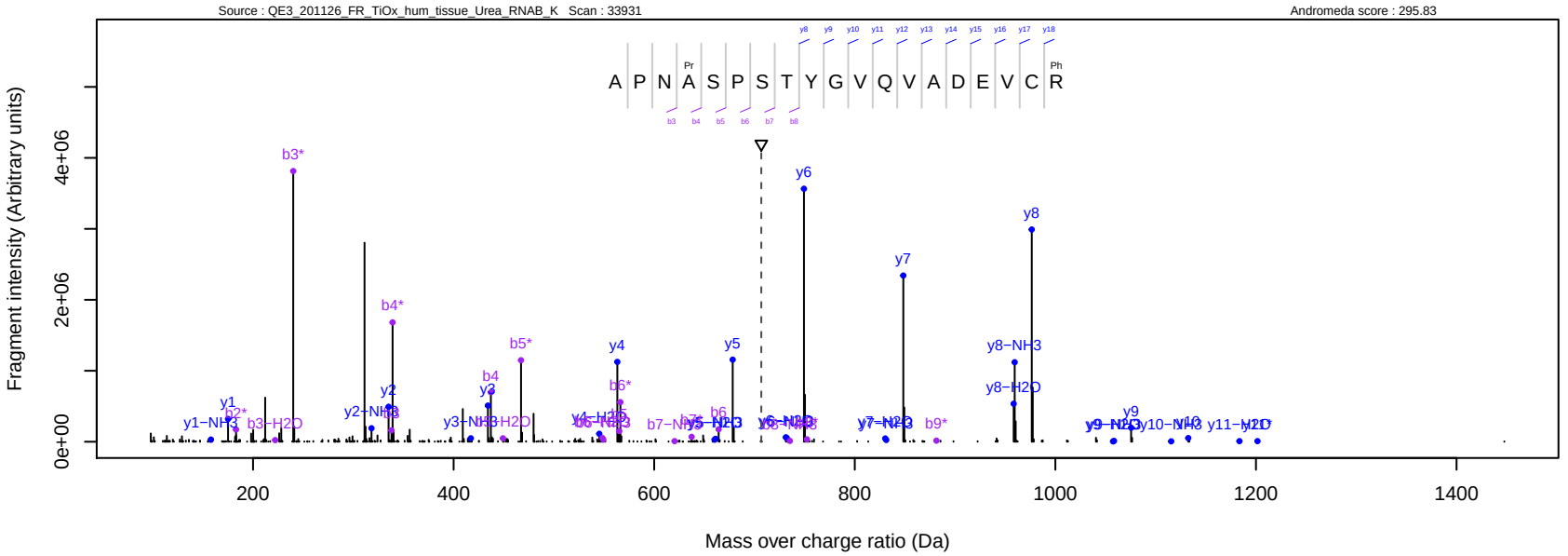
NFS(Phospho (STY))DNQLQEGK−2+

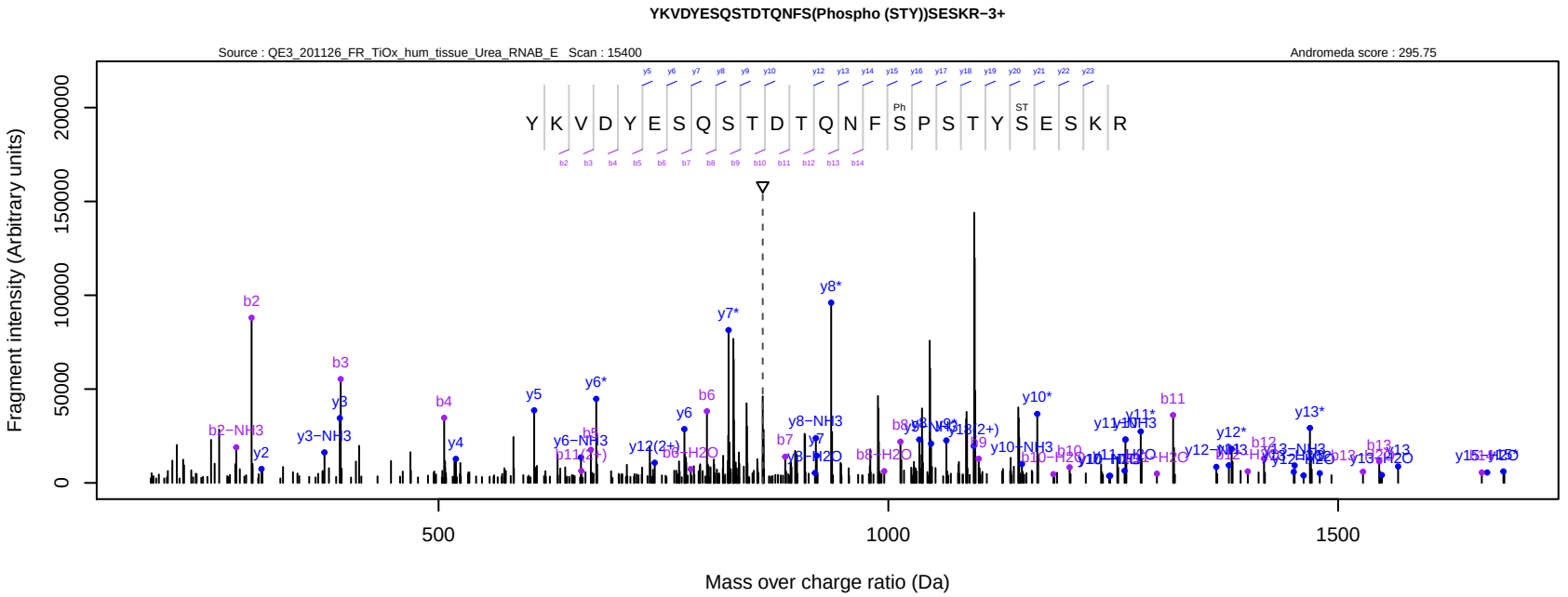


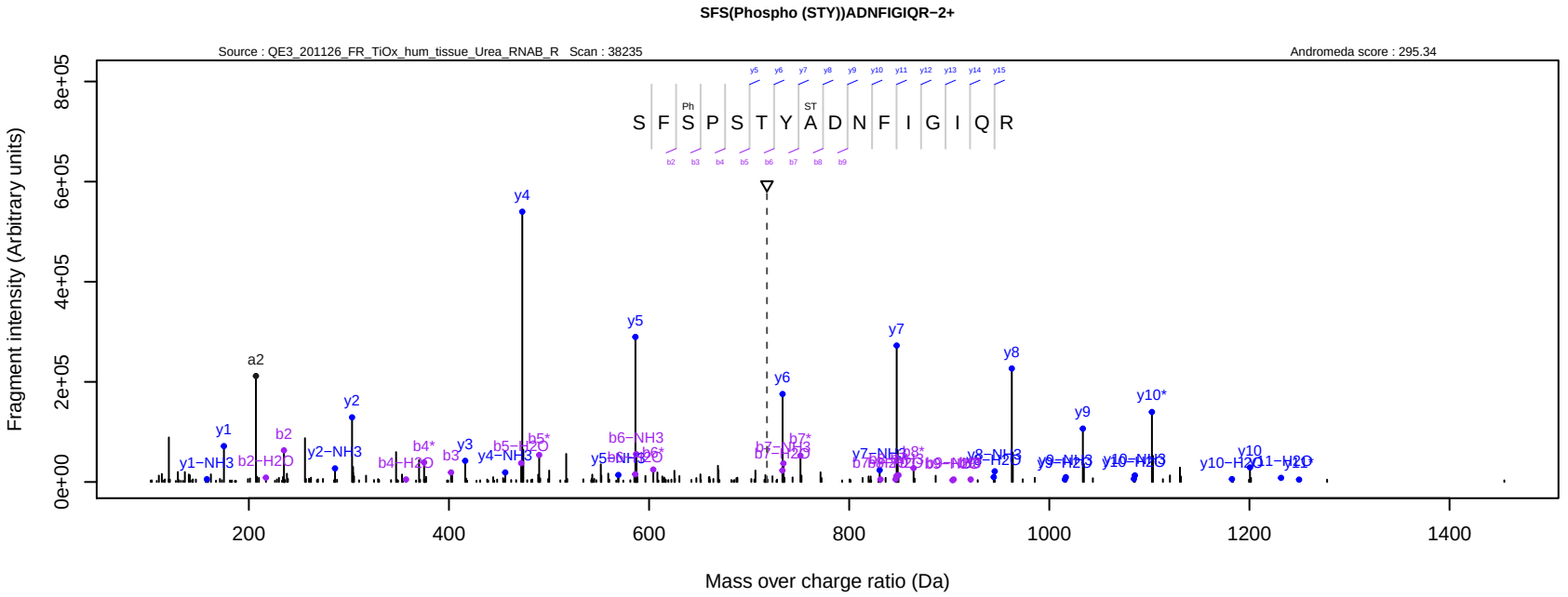
(Acetyl (Protein N−term))SETAPAETATPAPVEKS(Phospho (STY))PAK−2+

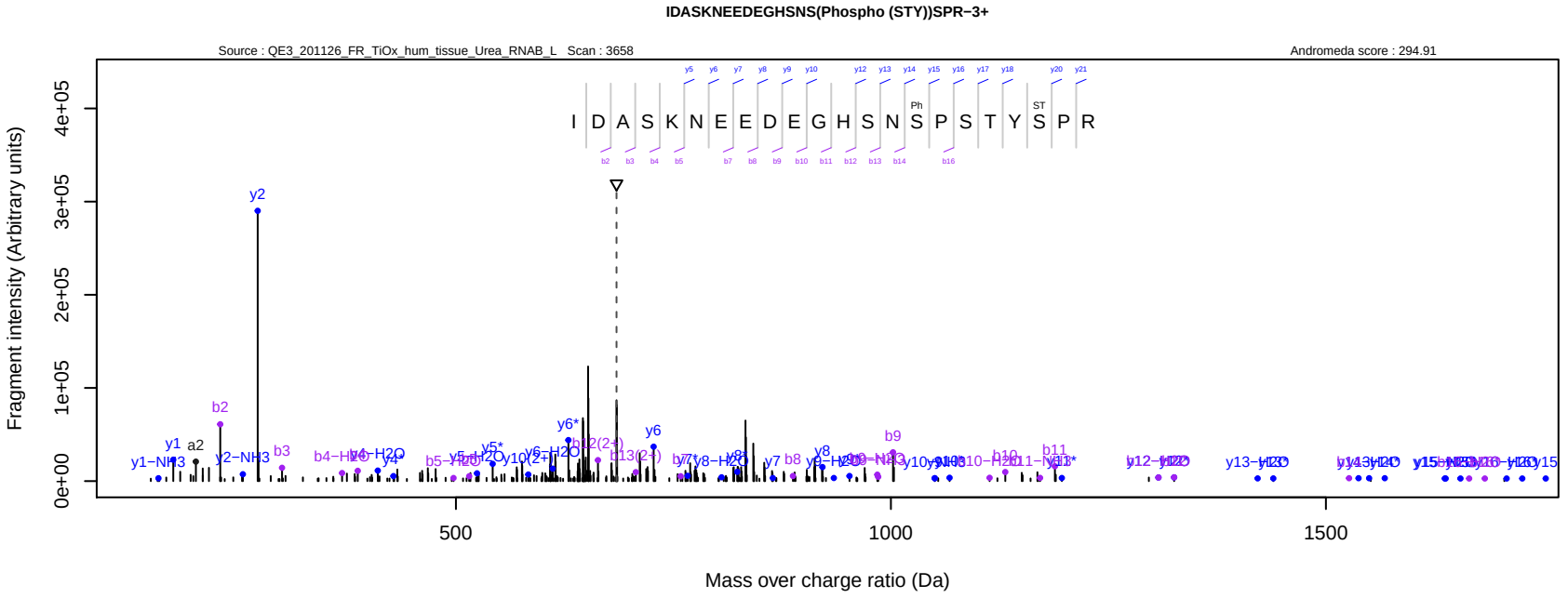


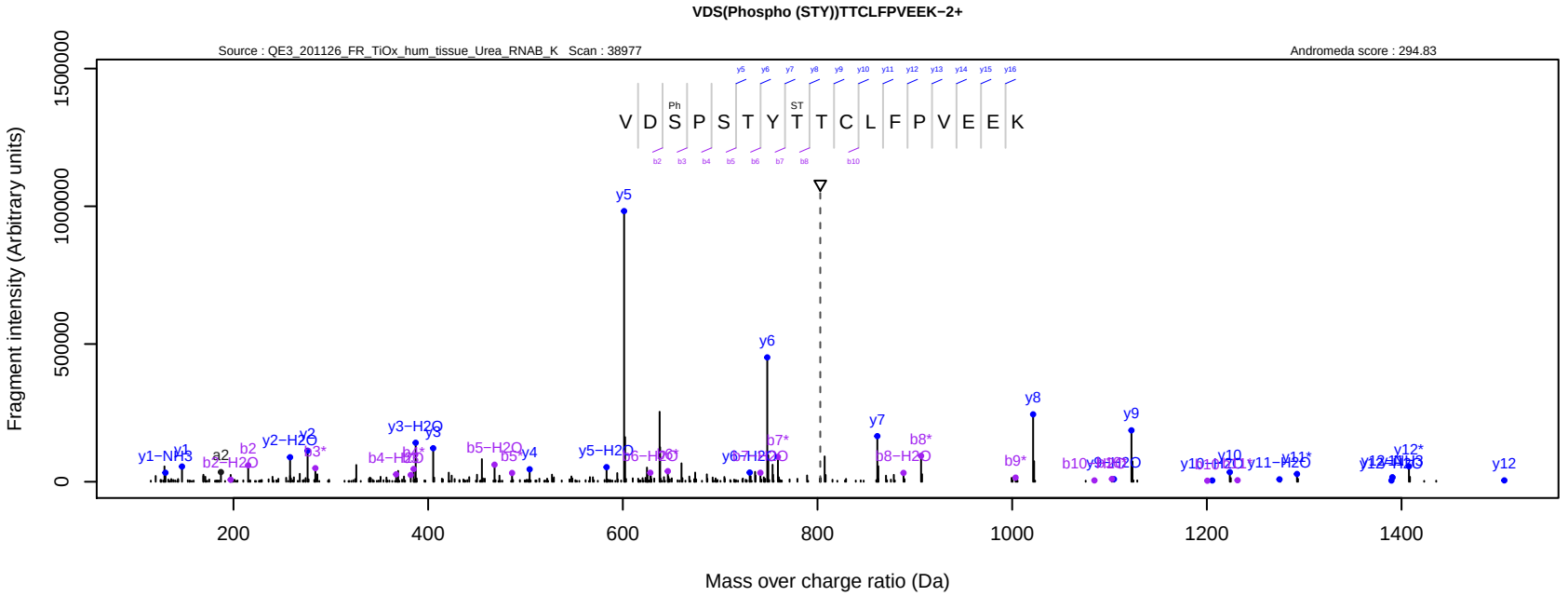
(Acetyl (Protein N−term))AS(Phospho (STY))GVQVADEVCR−2+

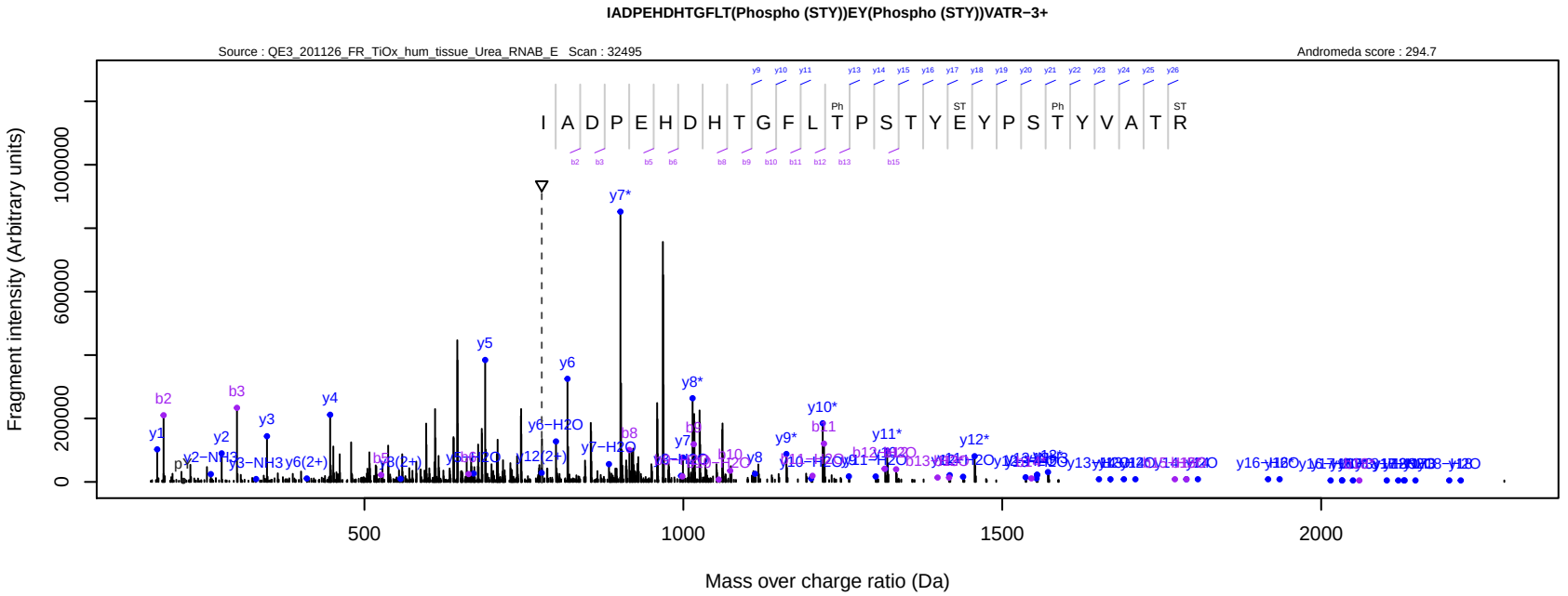


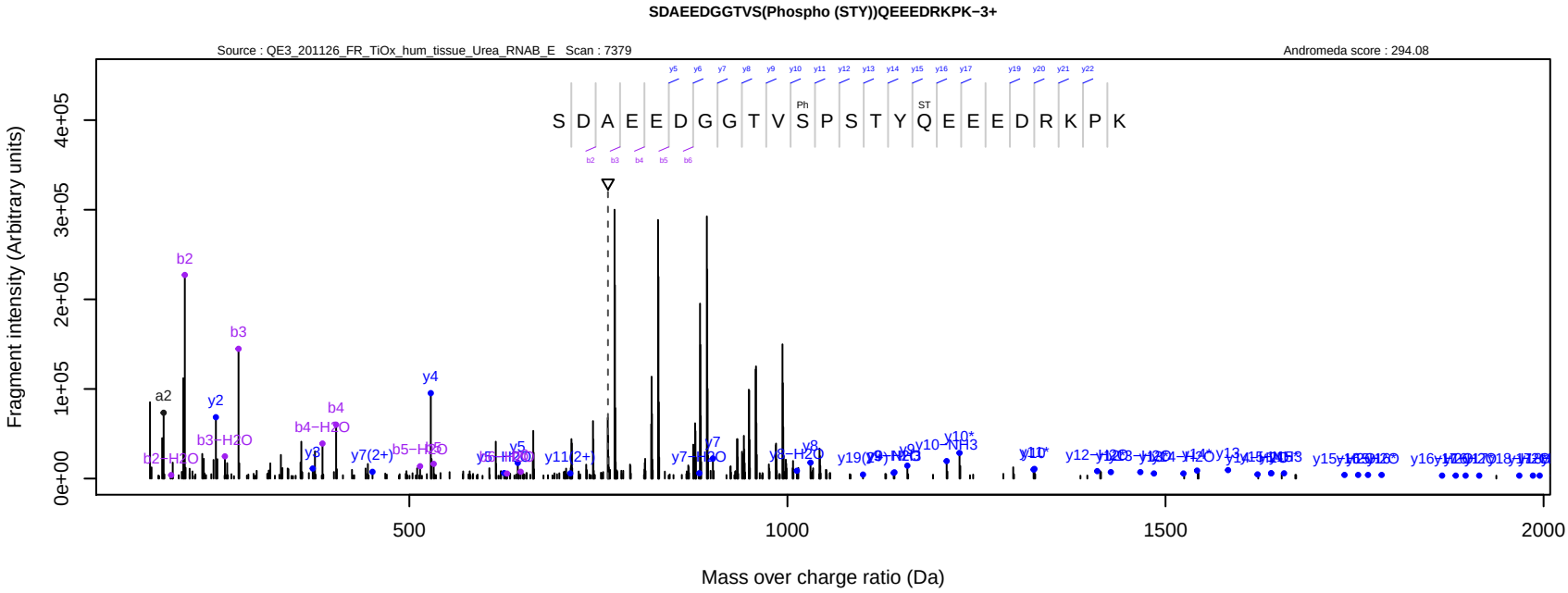

YKVDYESQSTDTQNFSPSTYSESKR
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 15400
Andromeda score : 295.75
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SFSPSTYADNFIGIQR
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 38235
Andromeda score : 295.34
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

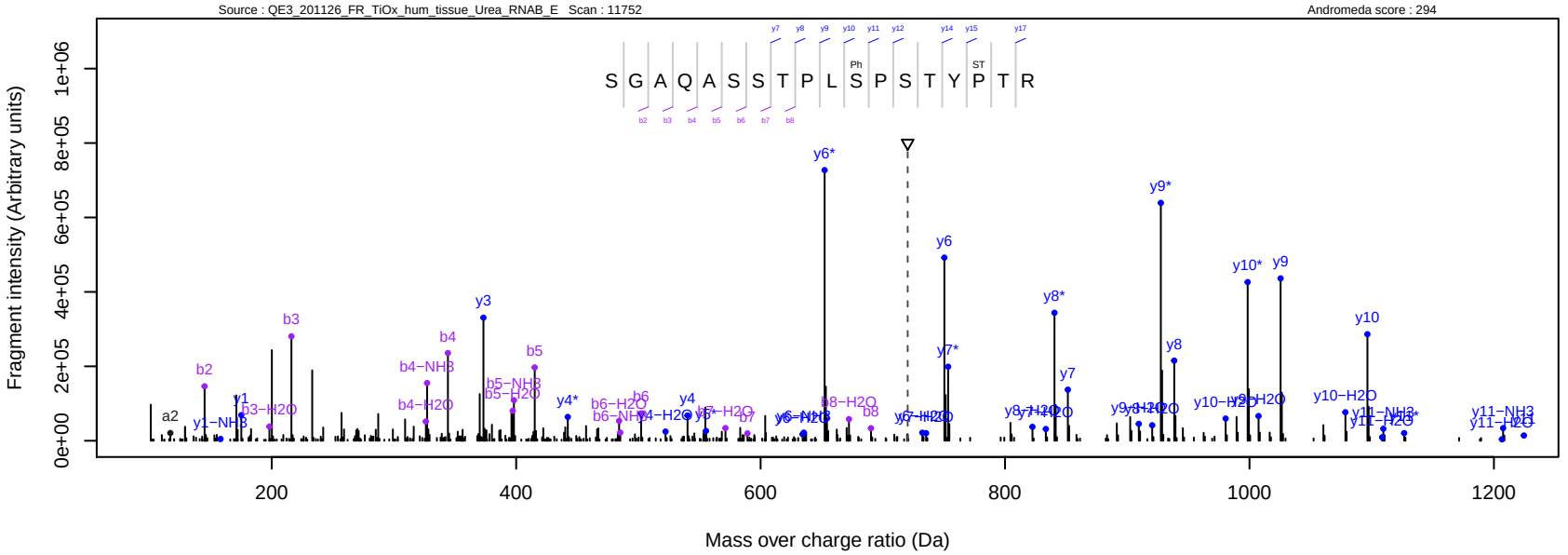

IDASKNEEDEGHSNSPSTYSPR
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 3658
Andromeda score : 294.91
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VDS(Phospho (STY))TTCLFPVEEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 38977
Andromeda score : 294.83
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)

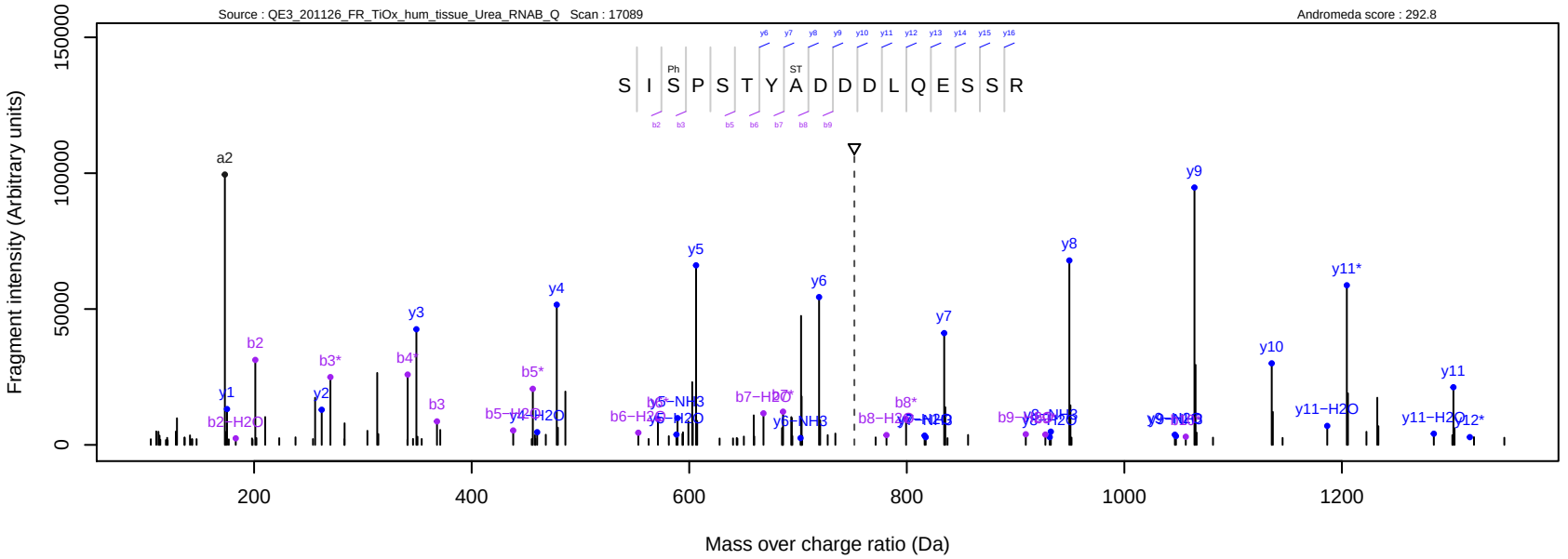

IADPEHDHTGFLT(Phospho (STY))EY(Phospho (STY))VATR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 32495
Andromeda score : 294.7
I A D P E H D H T G F L T P S T Y E Y P S T Y V A T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SDAEEDGGTVS(Phospho (STY))QEEEDRKPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 7379
Andromeda score : 294.08
S D A E E D G G T V S P S T Y Q E E E D R K P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

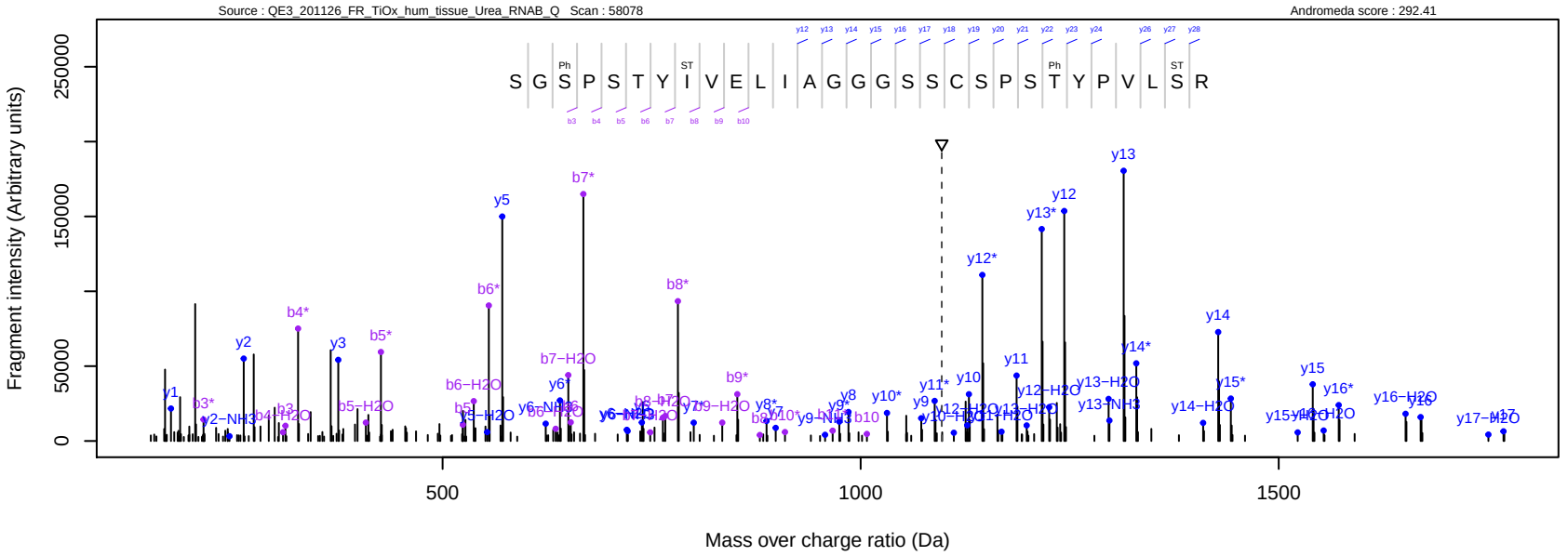
SGAQASSTPLS(Phospho (STY))PTR−2+



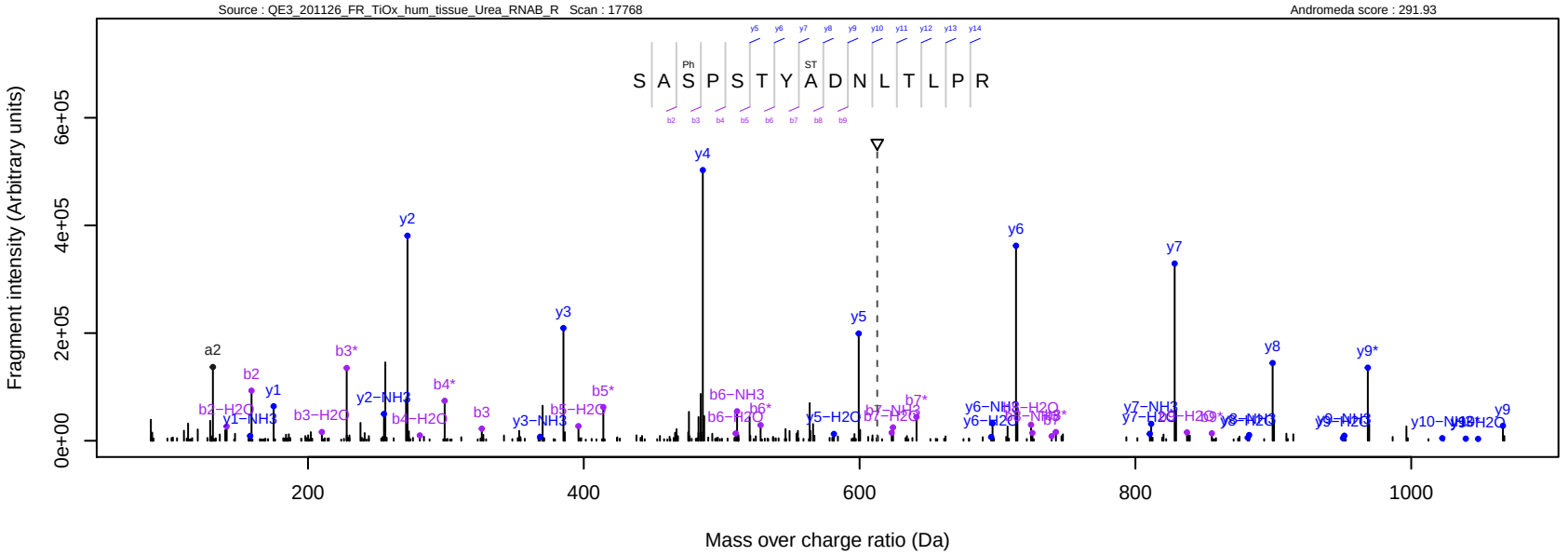
SIS(Phospho (STY))ADDDLQESSR−2+



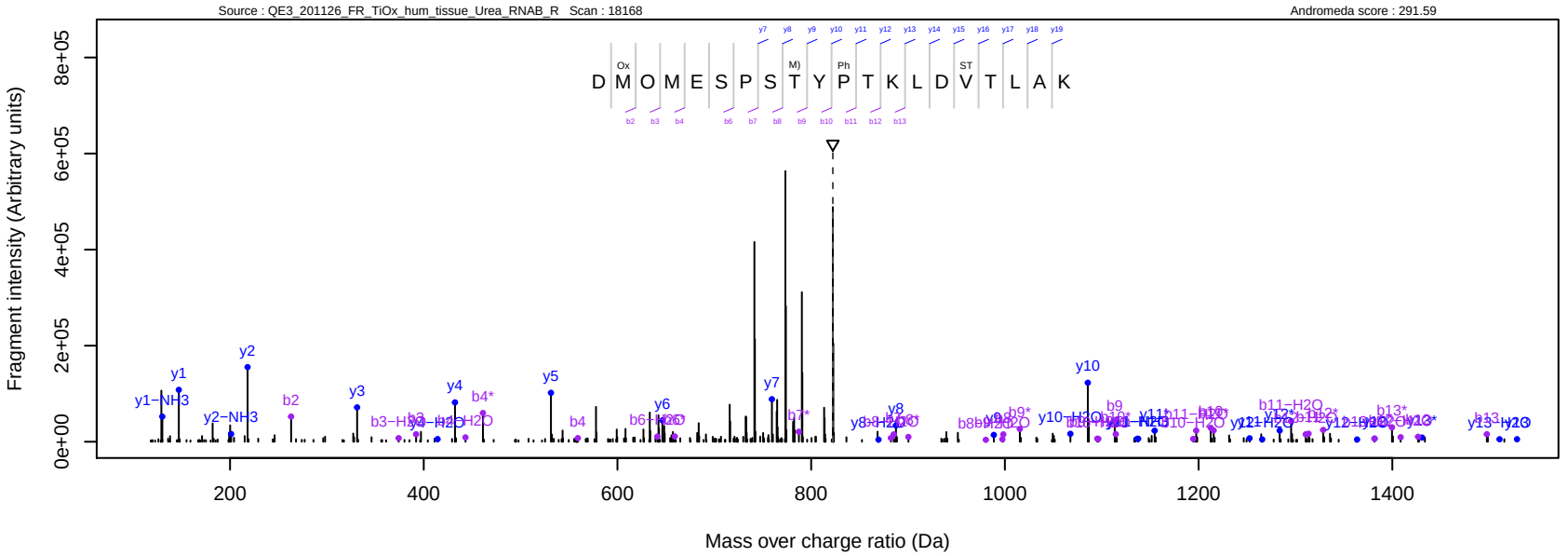
SGS(Phospho (STY))IVELIAGGGSSCS(Phospho (STY))PVLSR−2+



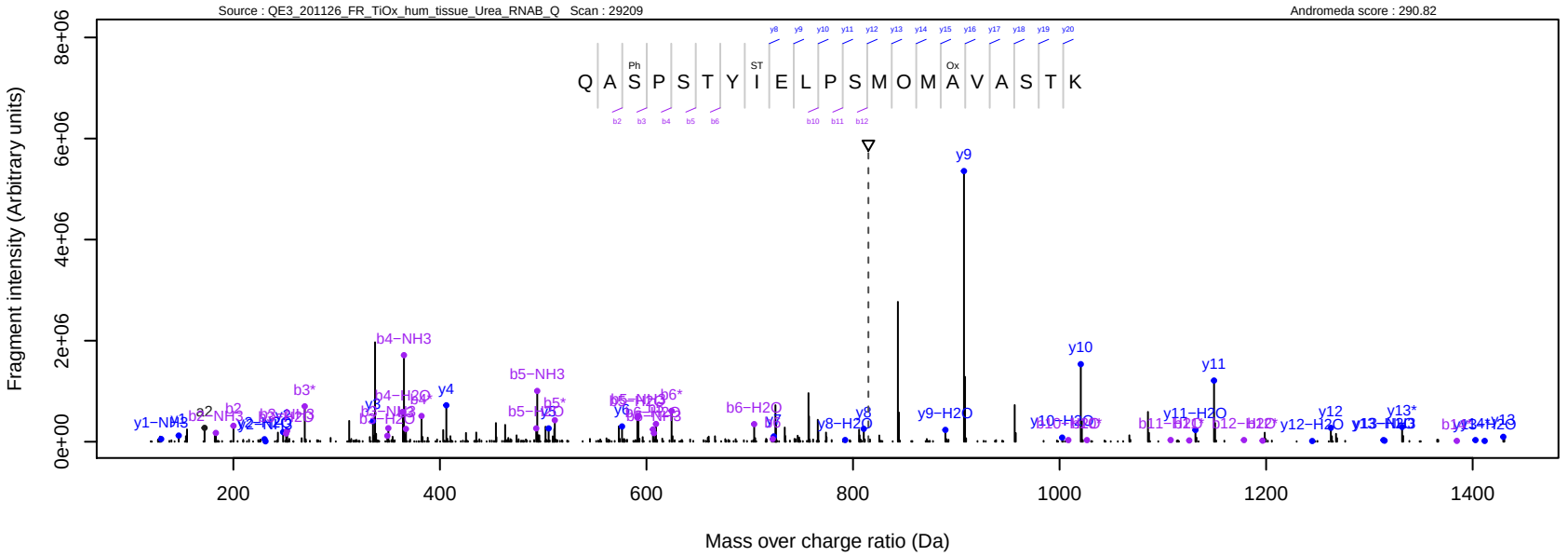
SAS(Phospho (STY))ADNLTLPR−2+

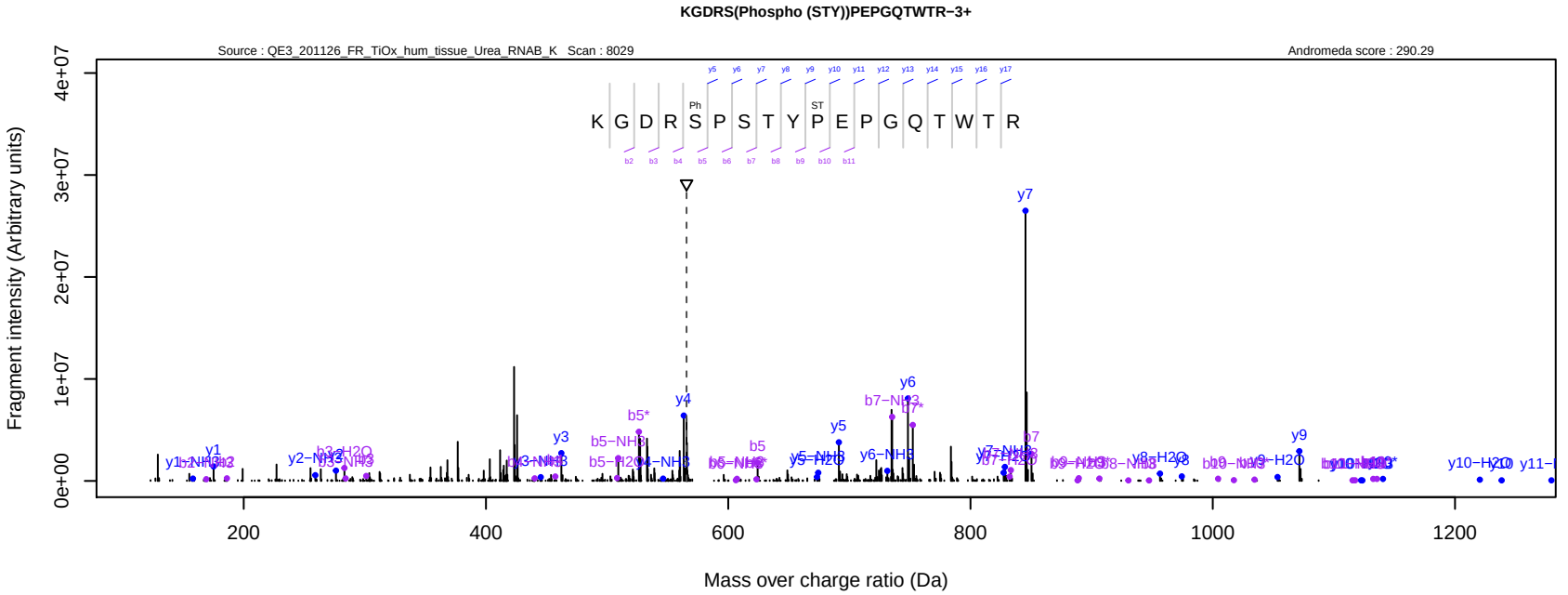


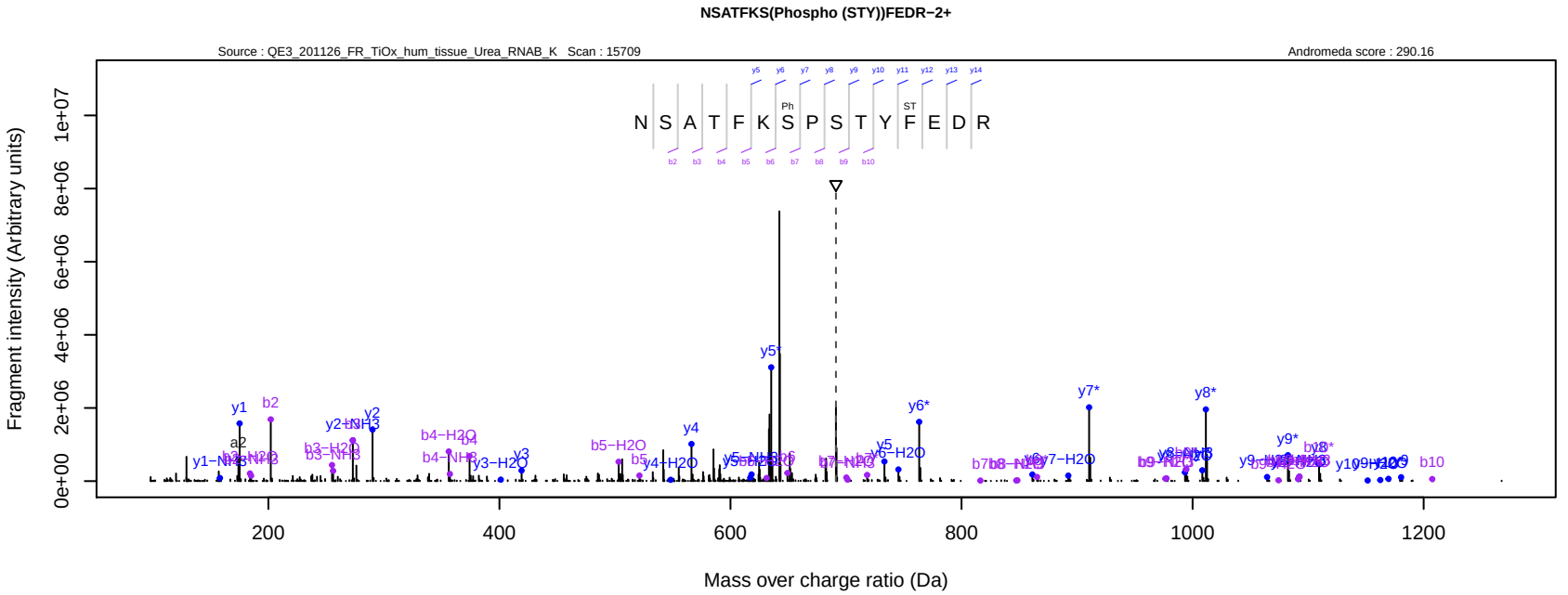
DM(Oxidation (M))ES(Phospho (STY))PTKLDVTLAK−2+

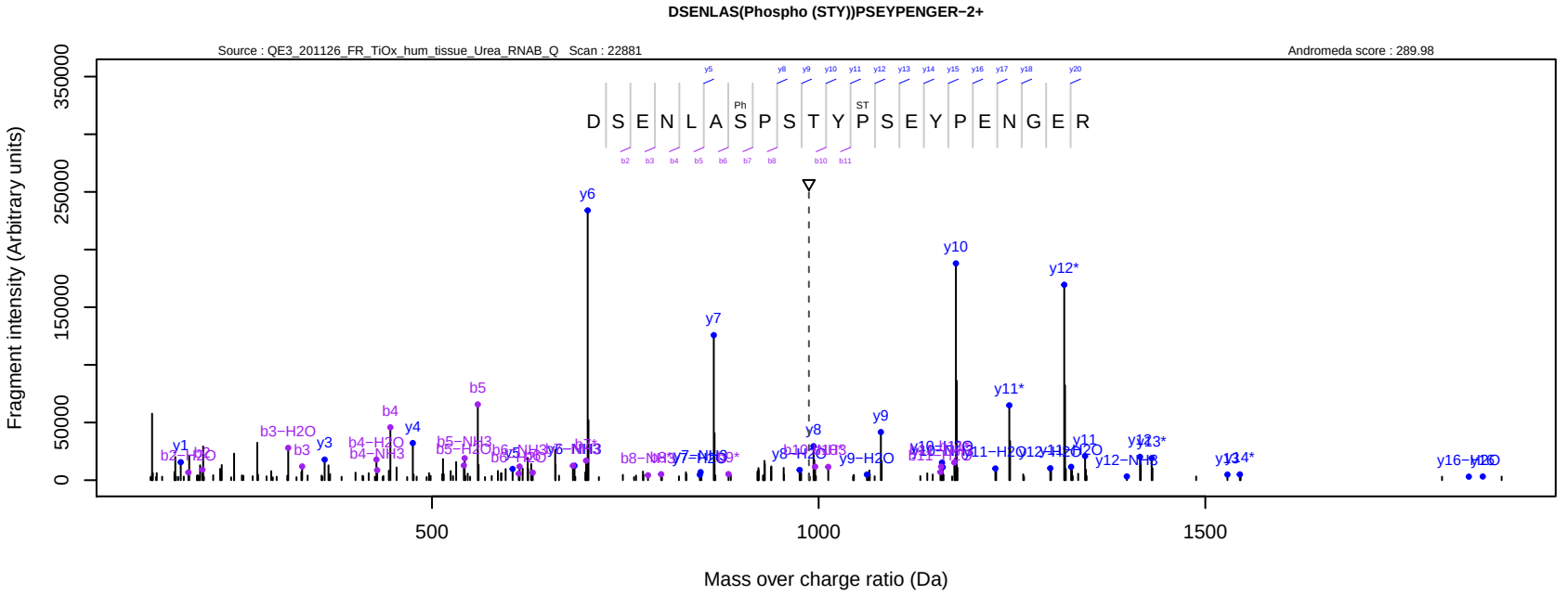


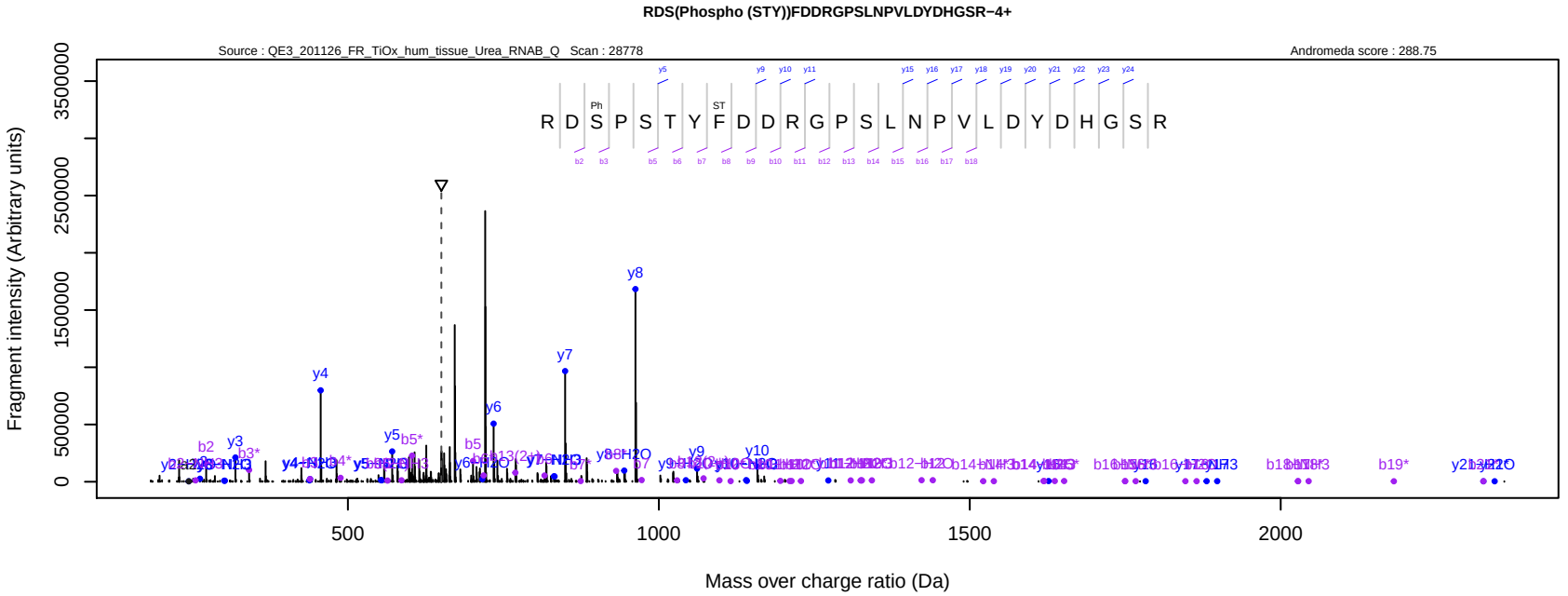
QAS(Phospho (STY))IELPSM(Oxidation (M))AVASTK−2+

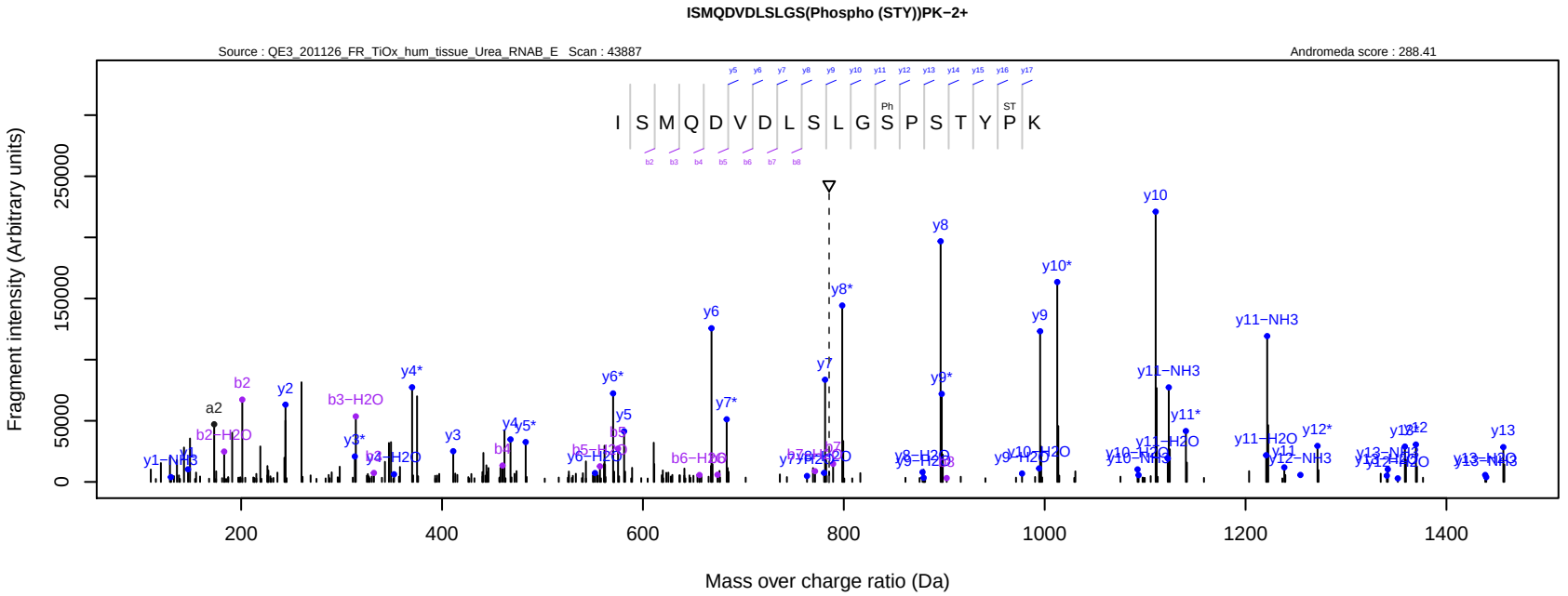


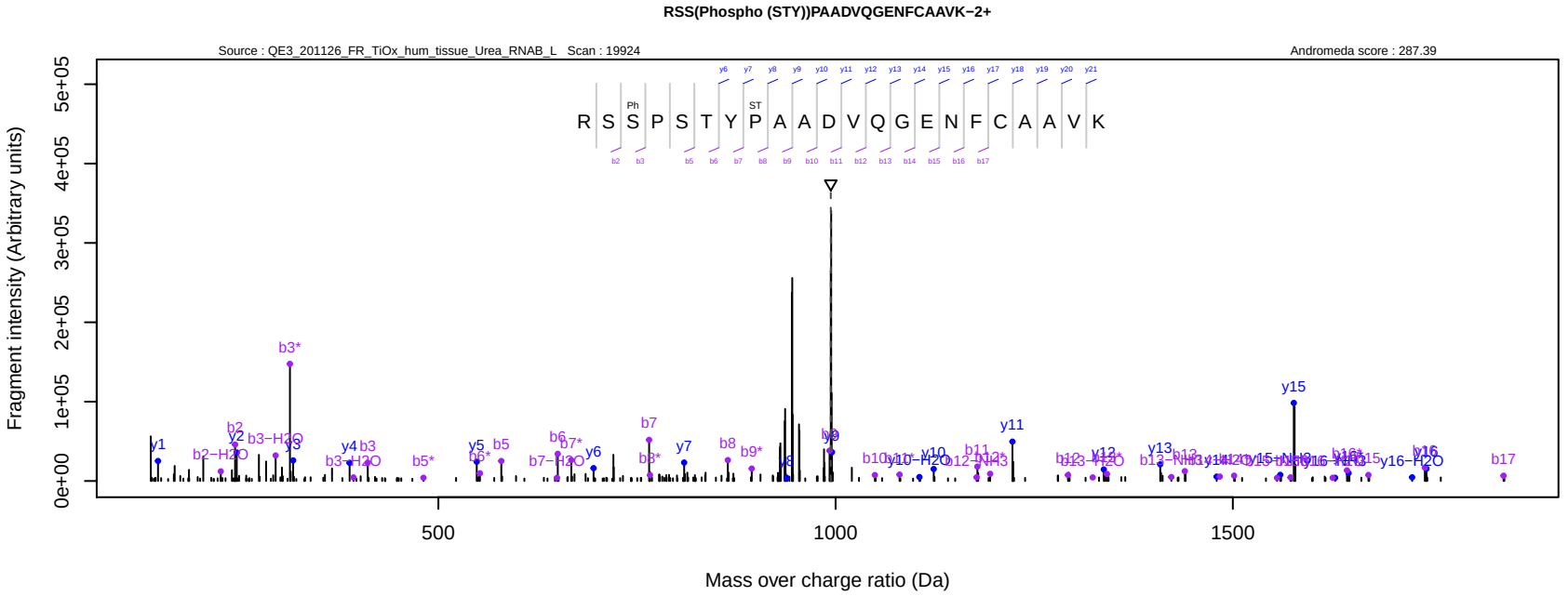

KGDRS(Phospho (STY))PEPGQTWTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 8029
Andromeda score : 290.29
K G D R S P S T Y P E P G Q T W T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NSATFKS(Phospho (STY))FEDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 15709
Andromeda score : 290.16
N S A T F K S P S T Y F E D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

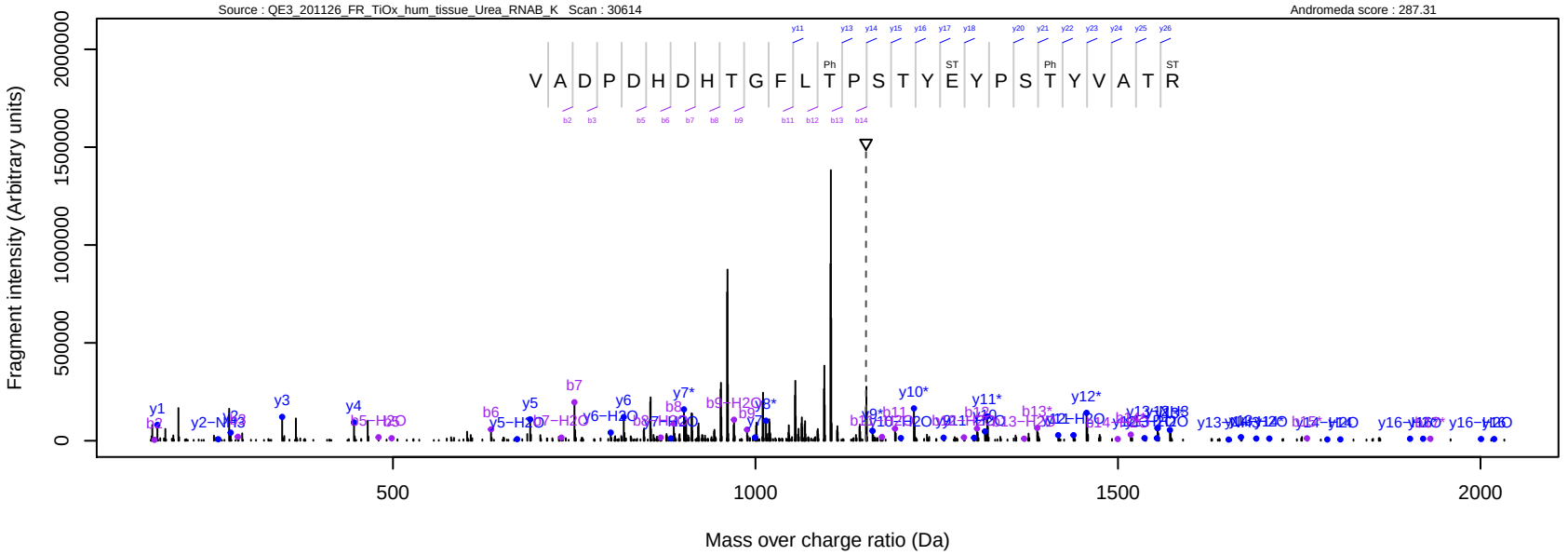

DSENLAS(Phospho (STY))PSEYPENGER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 22881
Andromeda score : 289.98
D S E N L A S P S T Y P S E Y P E N G E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RDS(Phospho (STY))FDDRGPSLNPVLDYDHGSR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 28778
Andromeda score : 288.75
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

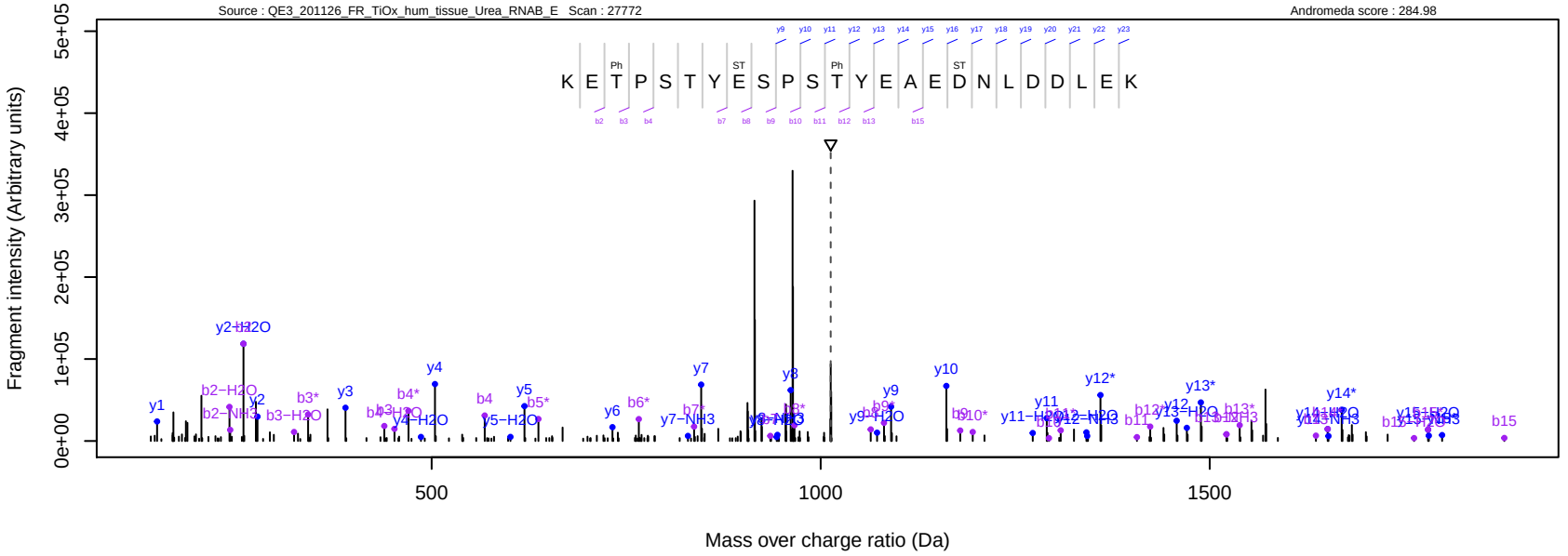

ISMQDVDLSLGS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 43887
Andromeda score : 288.41
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RSS(Phospho (STY))PAADVQGENFCAAVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 19924
Andromeda score : 287.39
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

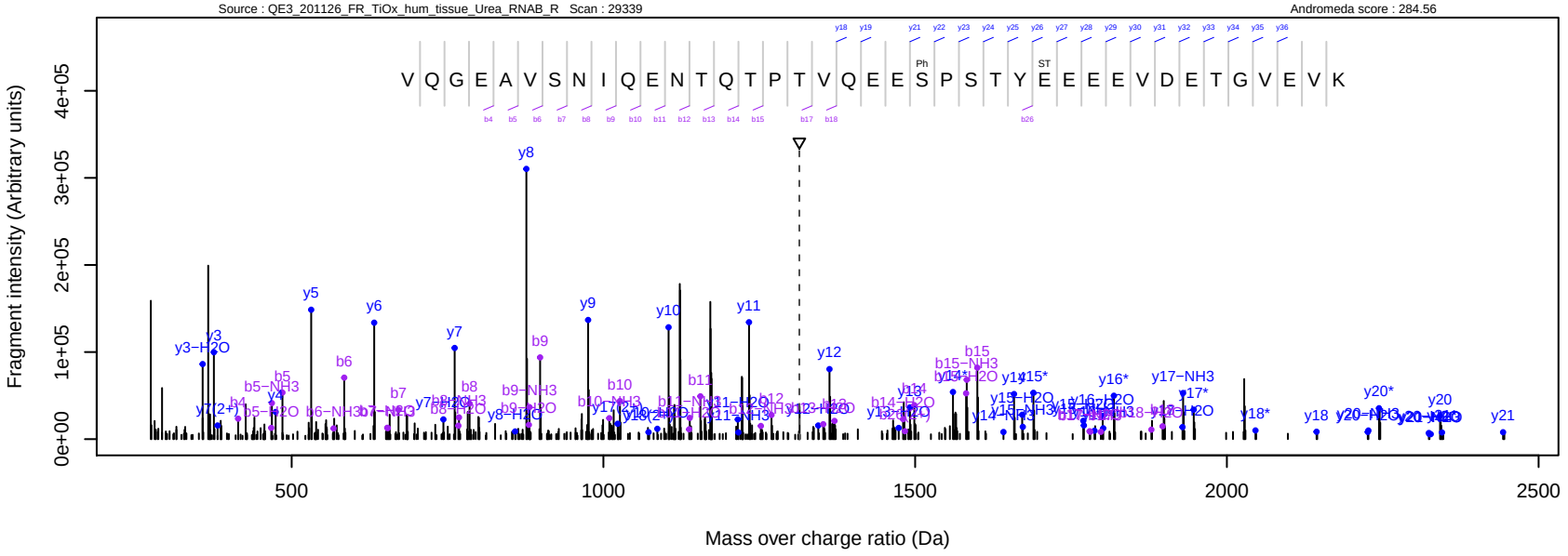
VADPDHDHTGFLT(Phospho (STY))EY(Phospho (STY))VATR−2+

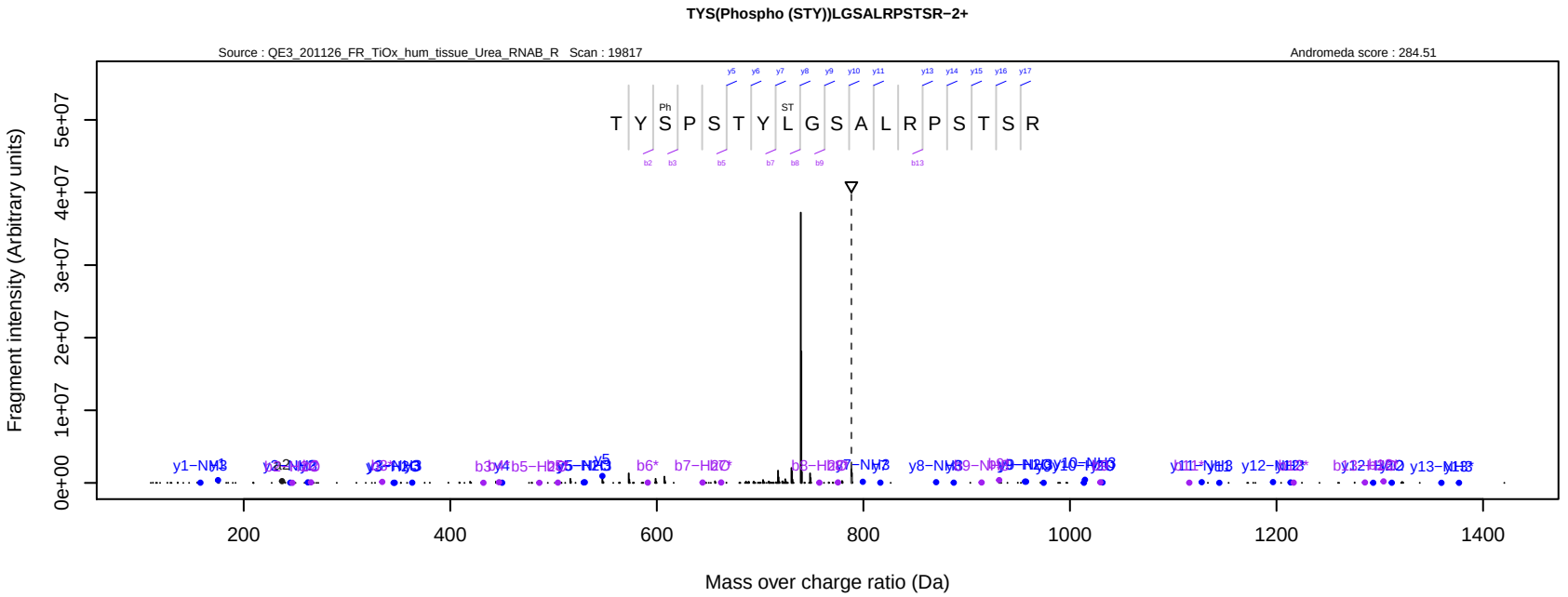


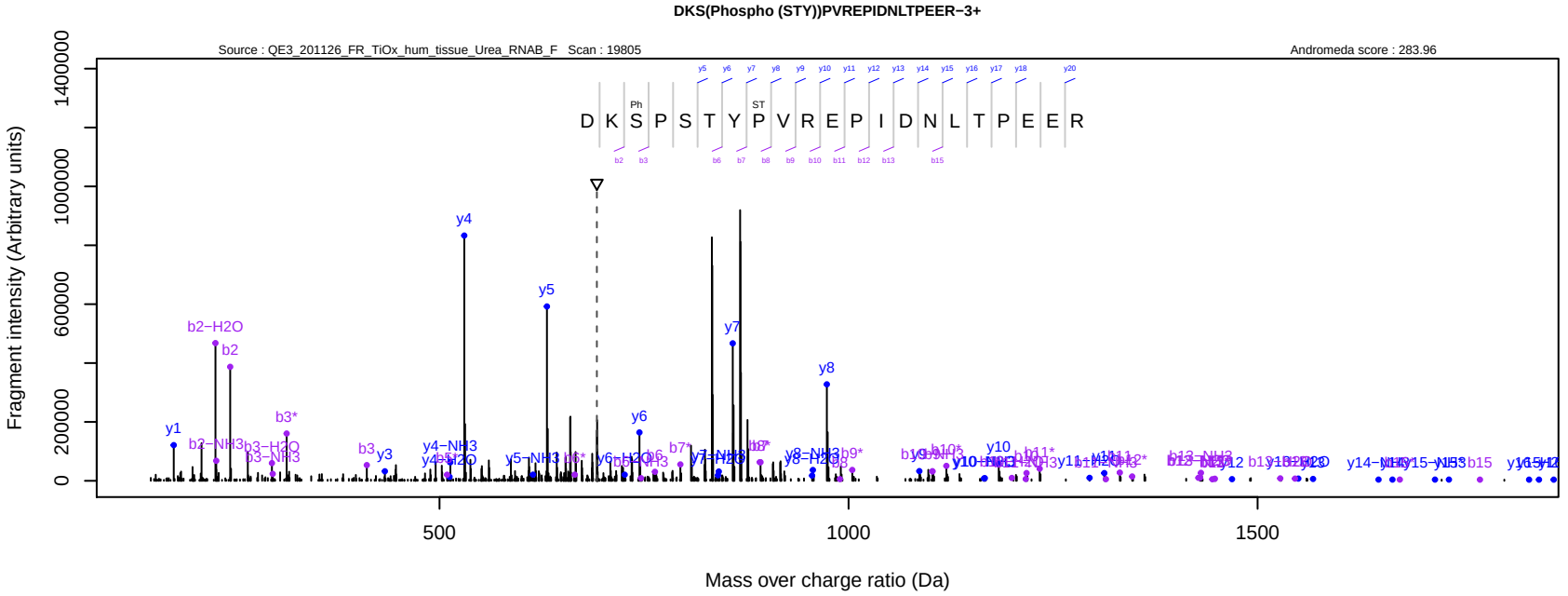
KET(Phospho (STY))ES(Phospho (STY))EAEDNLDDLEK−2+

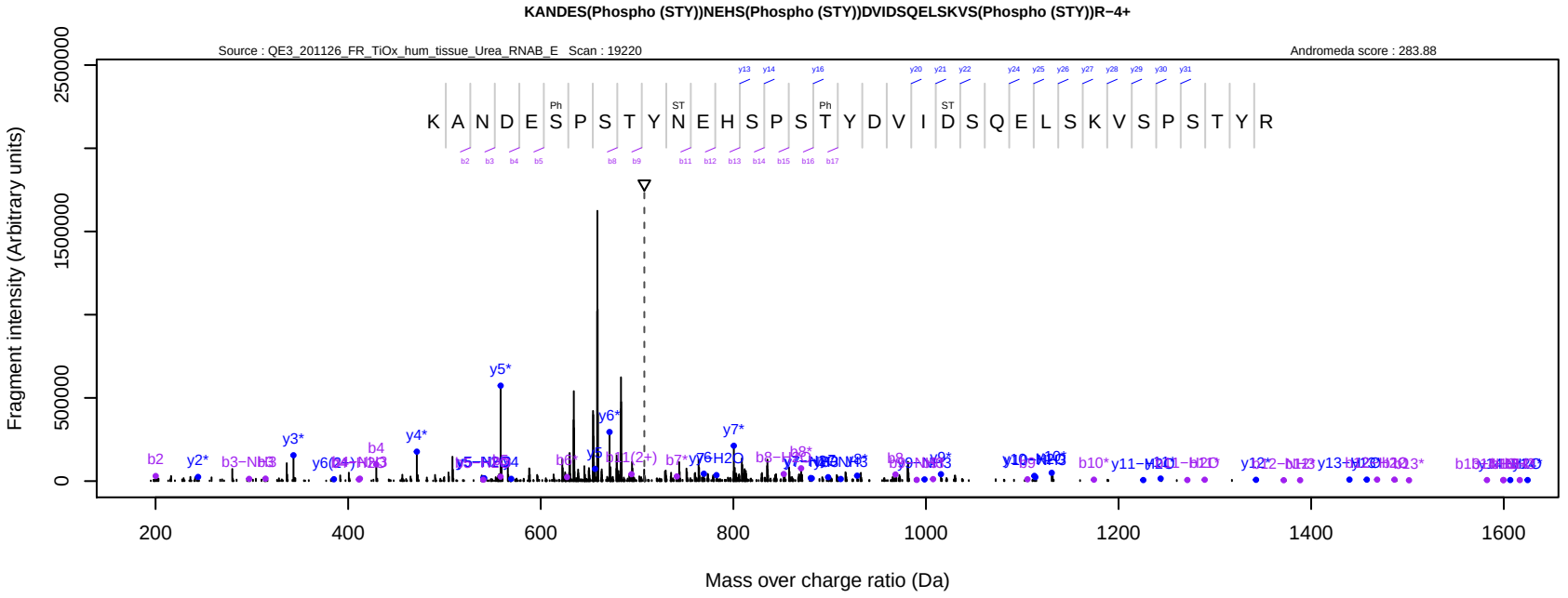


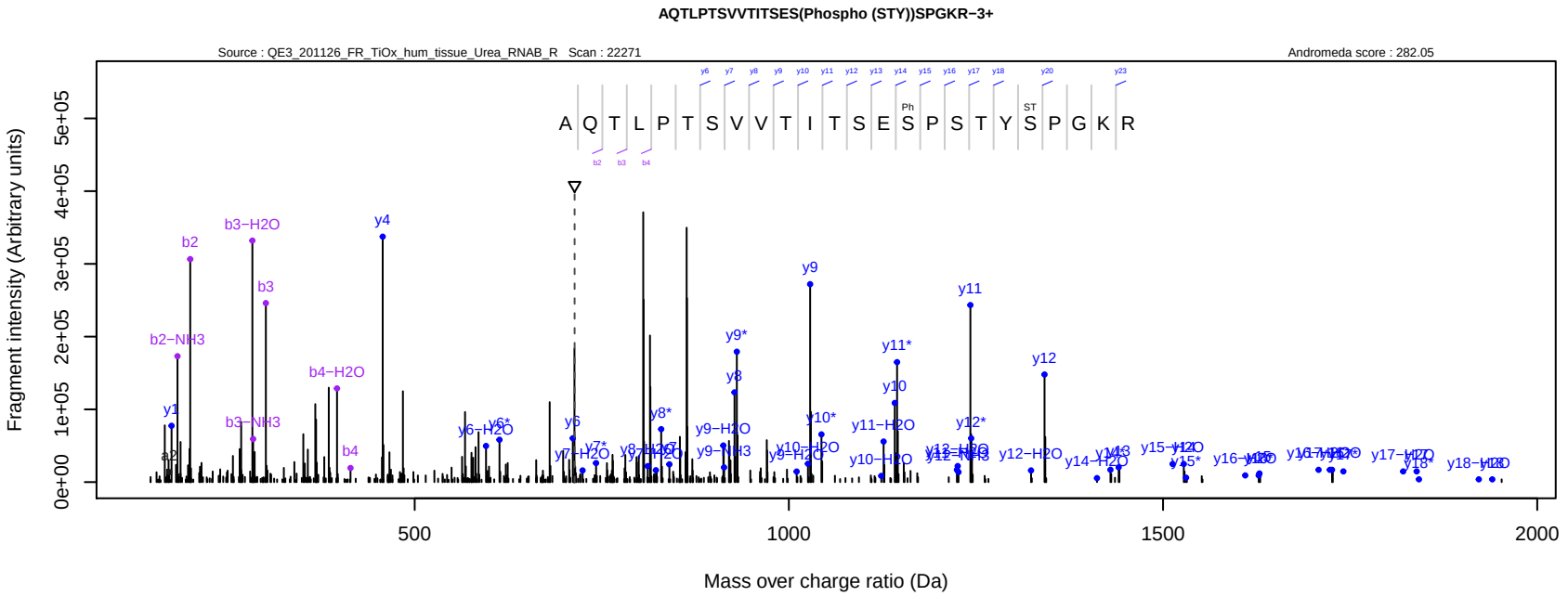
VQGEAVSNIQENTQTPTVQEES(Phospho (STY))EEEEVDETGVEVK−3+

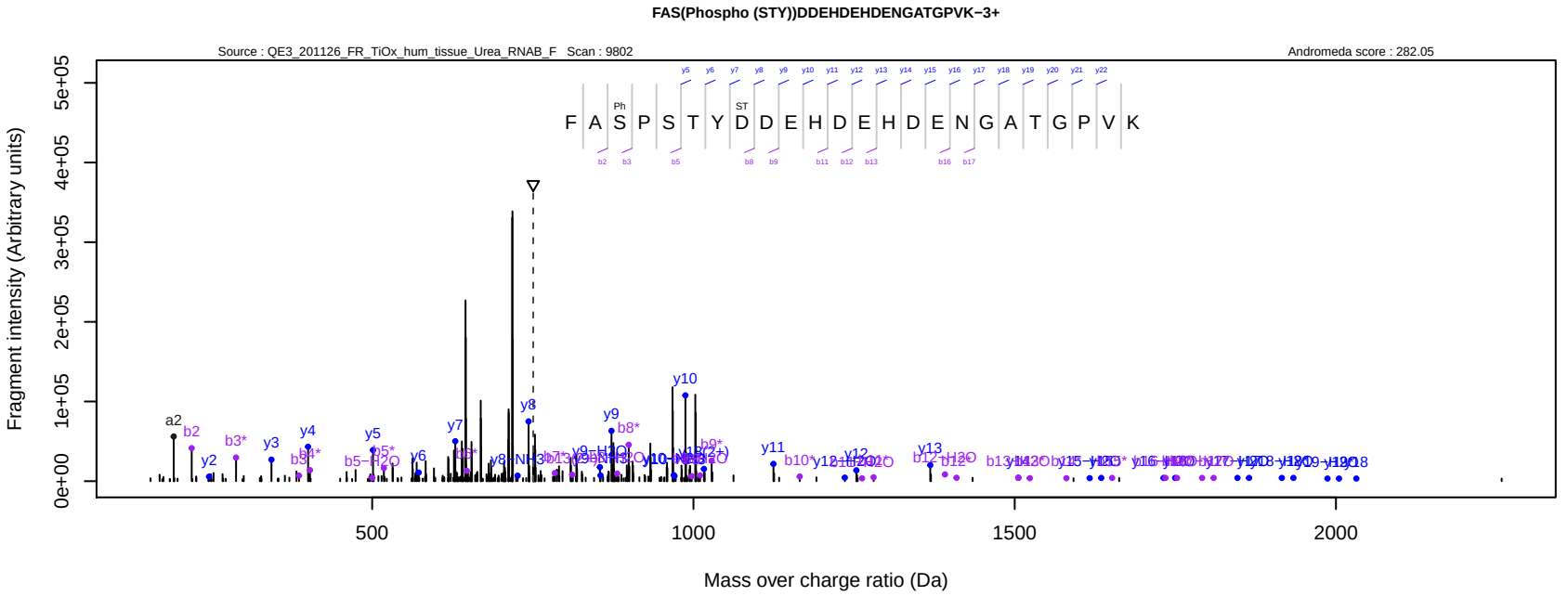


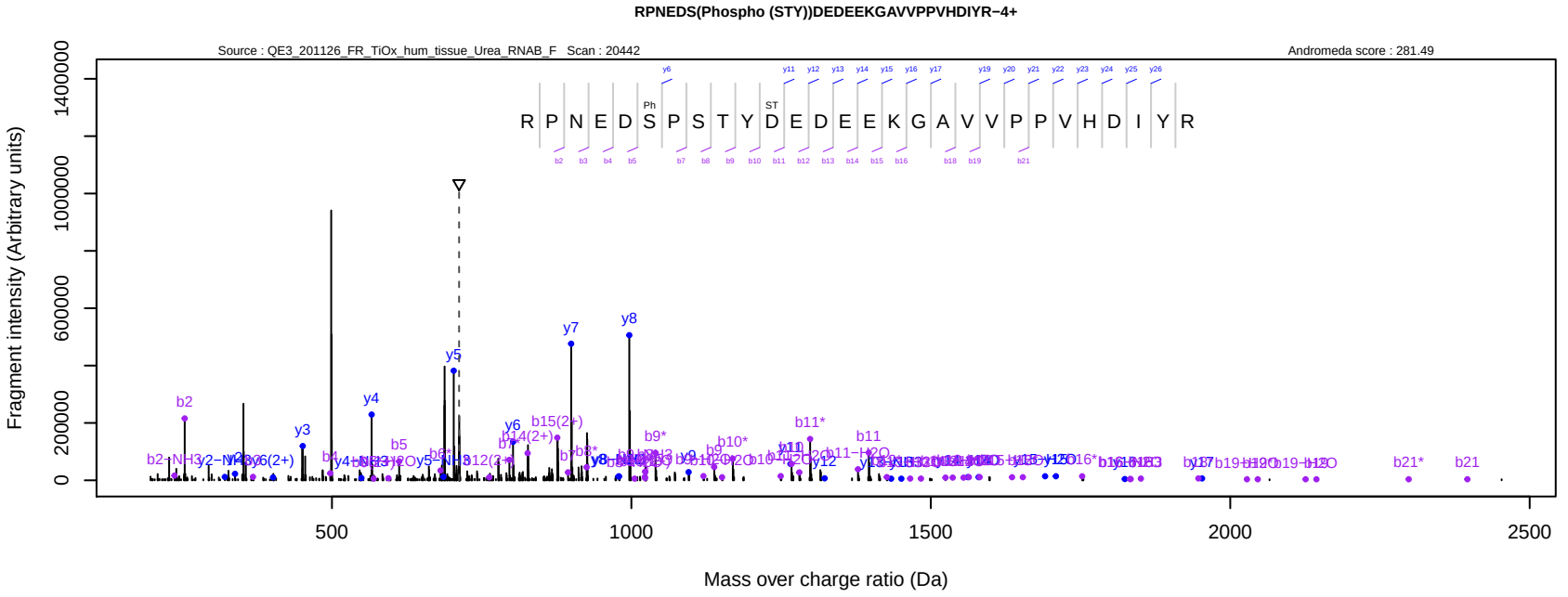

TYS(Phospho (STY))LGSALRPSTSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 19817
Andromeda score : 284.51
T Y S P S T Y L G S A L R P S T S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DKS(Phospho (STY))PVREPIDNLTPEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 19805
Andromeda score : 283.96
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)

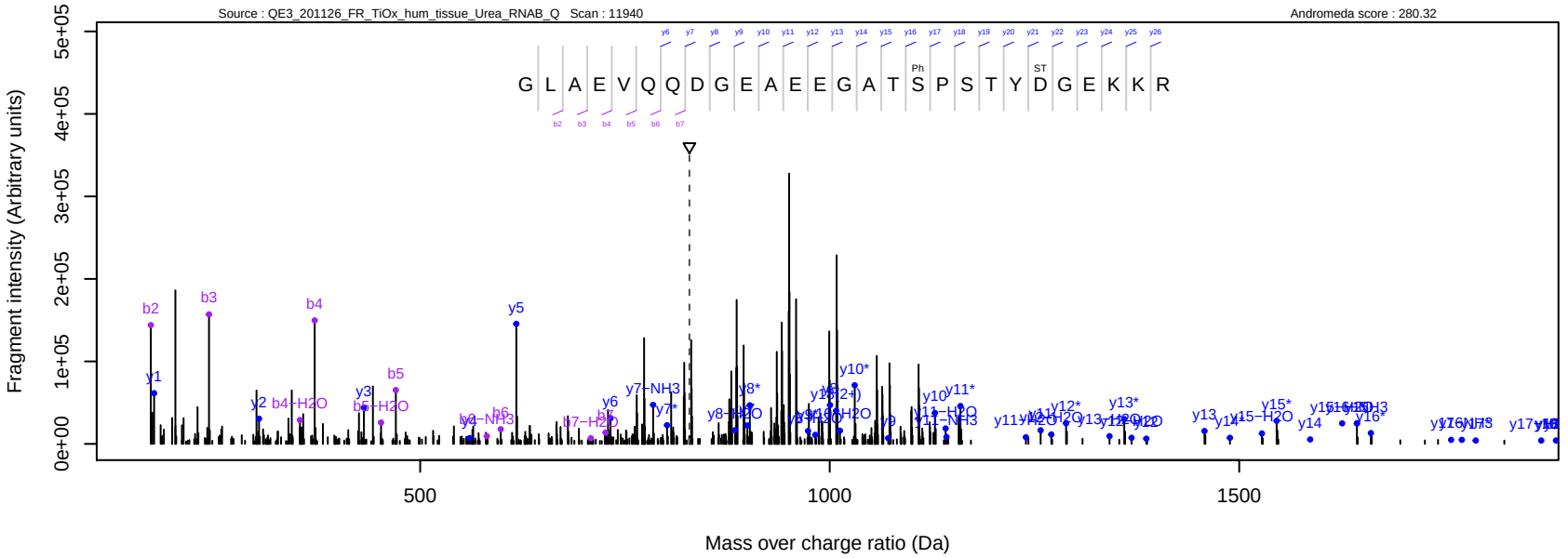

KANDES(Phospho (STY))NEHS(Phospho (STY))DVIDSQELSKVS(Phospho (STY))R−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 19220
Andromeda score : 283.88
K A N D E S P S T Y N E H S P S T Y D V I D S Q E L S K V S P S T Y R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AQTLPTSVVTITSES(Phospho (STY))SPGKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 22271
Andromeda score : 282.05
A Q T L P T S V V T I T S E S P S T Y S P G K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

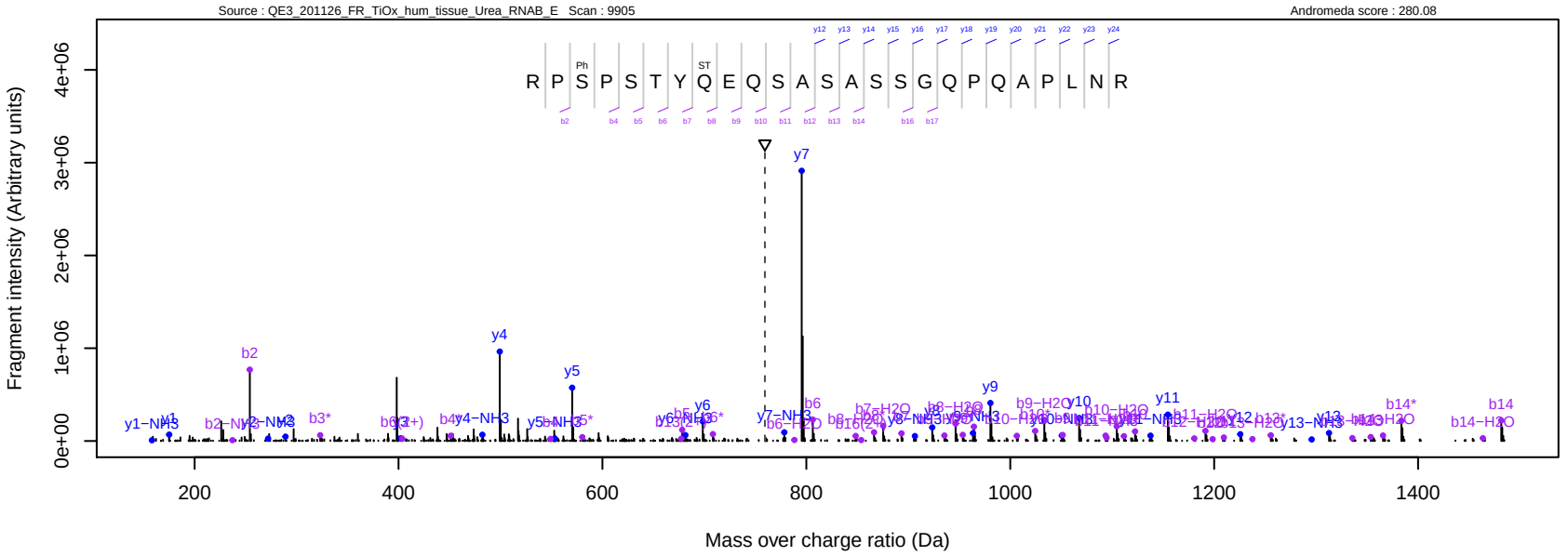

FAS(Phospho (STY))DDEHDEHDENGATGPVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 9802
Andromeda score : 282.05
F A S P S T Y D D E H D E H D E N G A T G P V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RPNEDS(Phospho (STY))DEDEEKGAVVPPVHDIYR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 20442
Andromeda score : 281.49
R P N E D S P S T Y D E D E E K G A V V P P V H D I Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

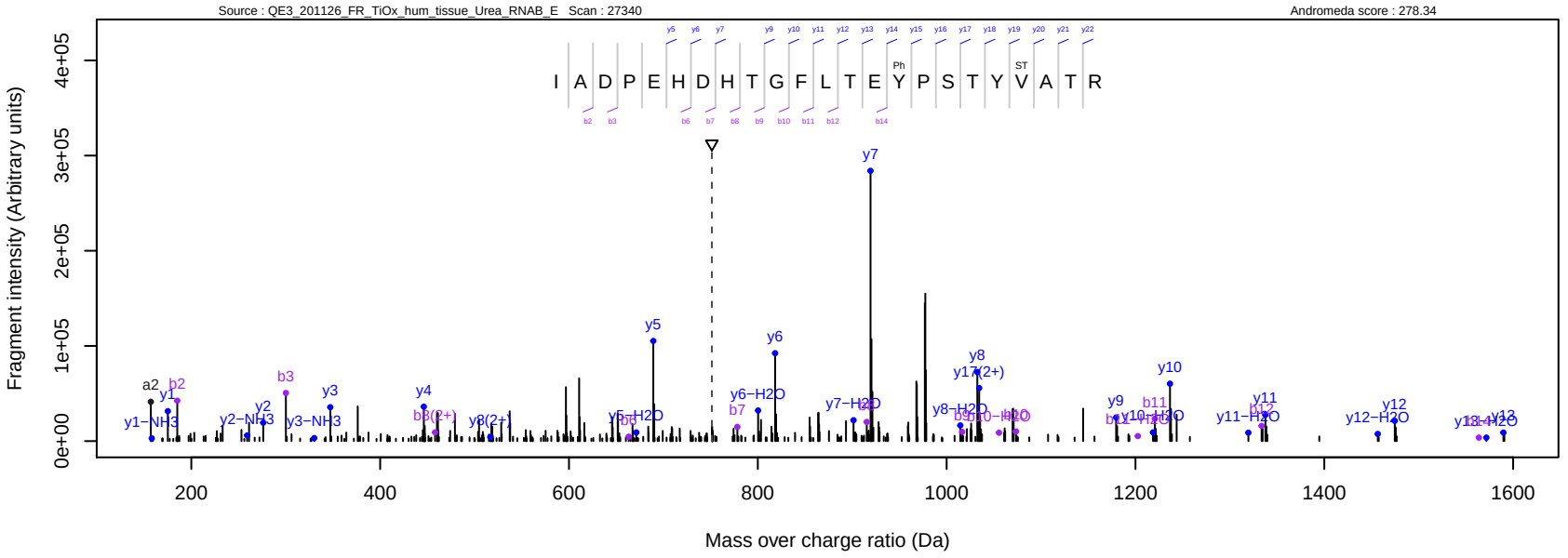
GLAEVQQDGEAEEGATS(Phospho (STY))DGEKKR−3+



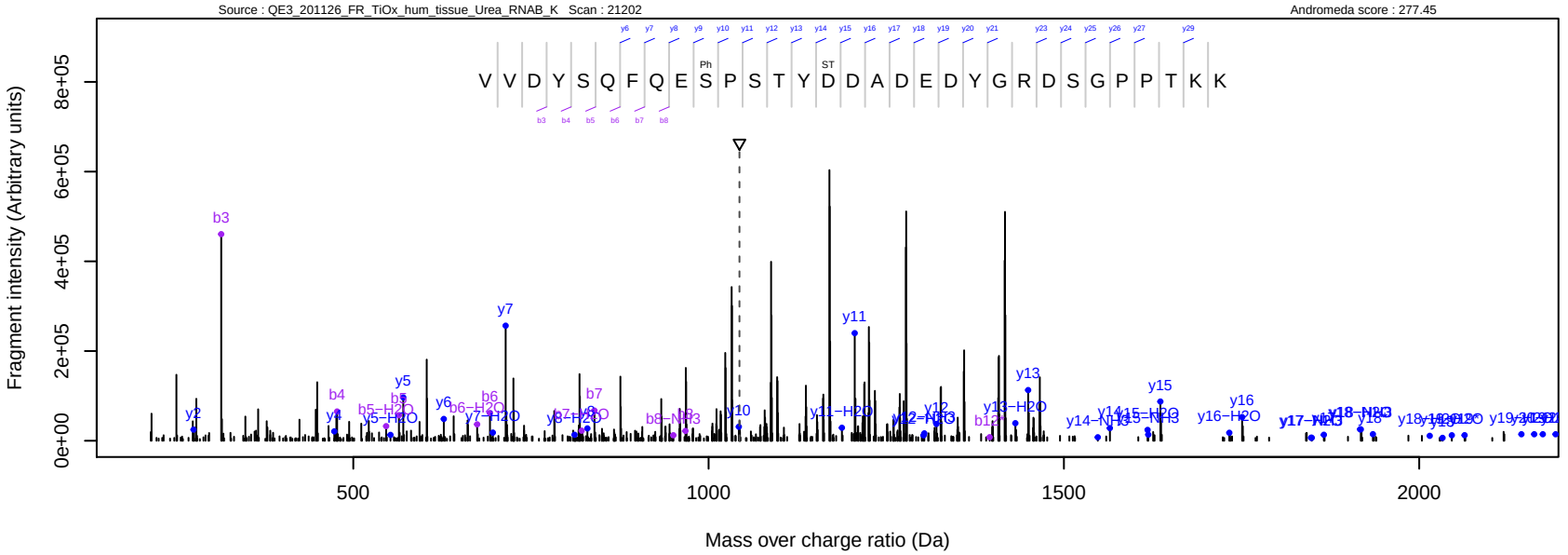
RPS(Phospho (STY))QEQSASASSGQPQAPLNR−3+



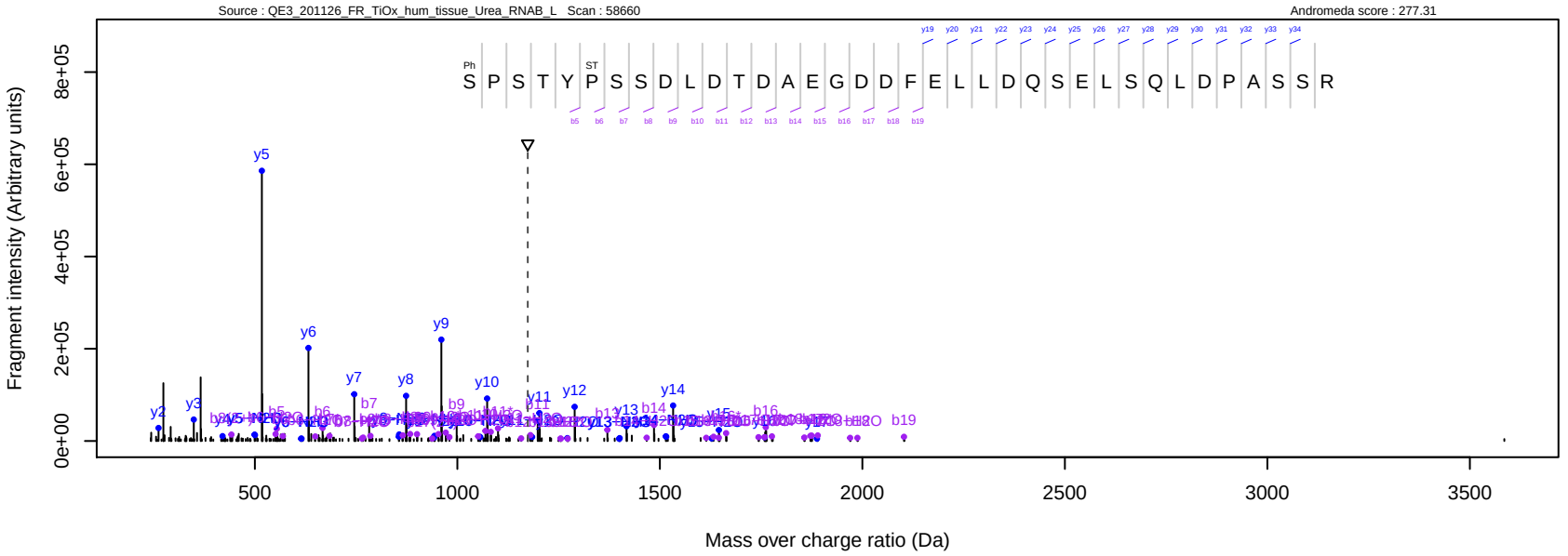
IADPEHDHTGFLTEY(Phospho (STY))VATR−3+



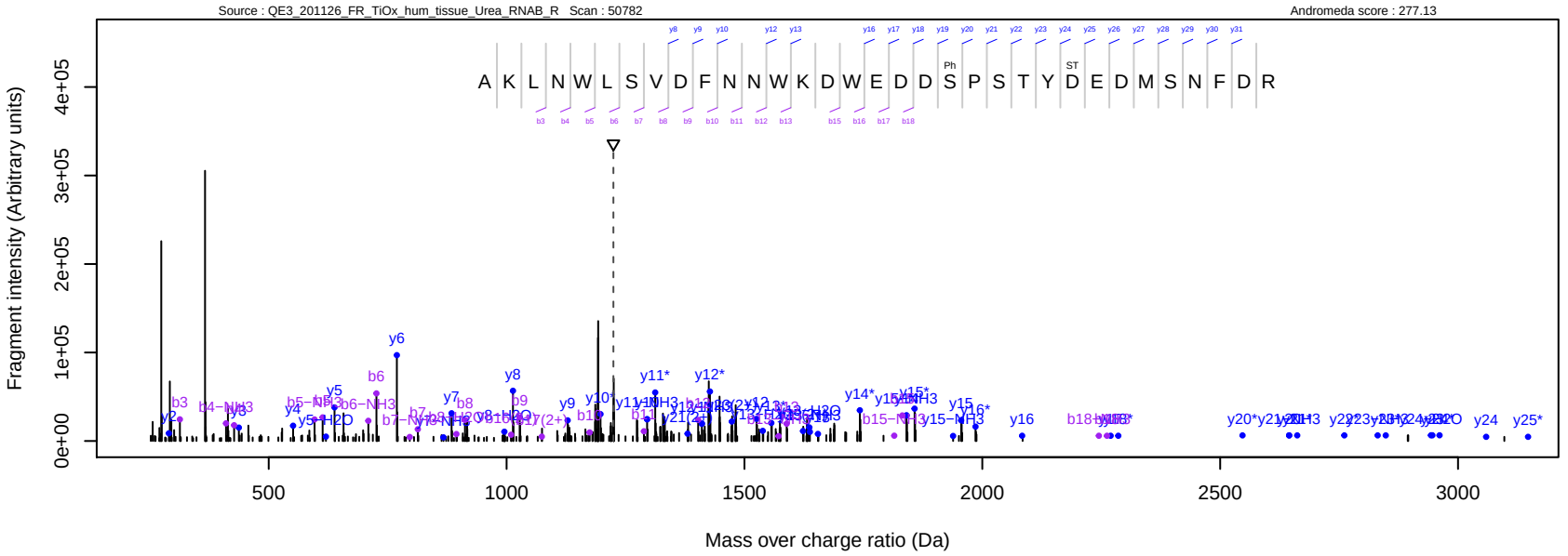
VVDYSQFQES(Phospho (STY))DDADEDYGRDSGPPTKK−3+



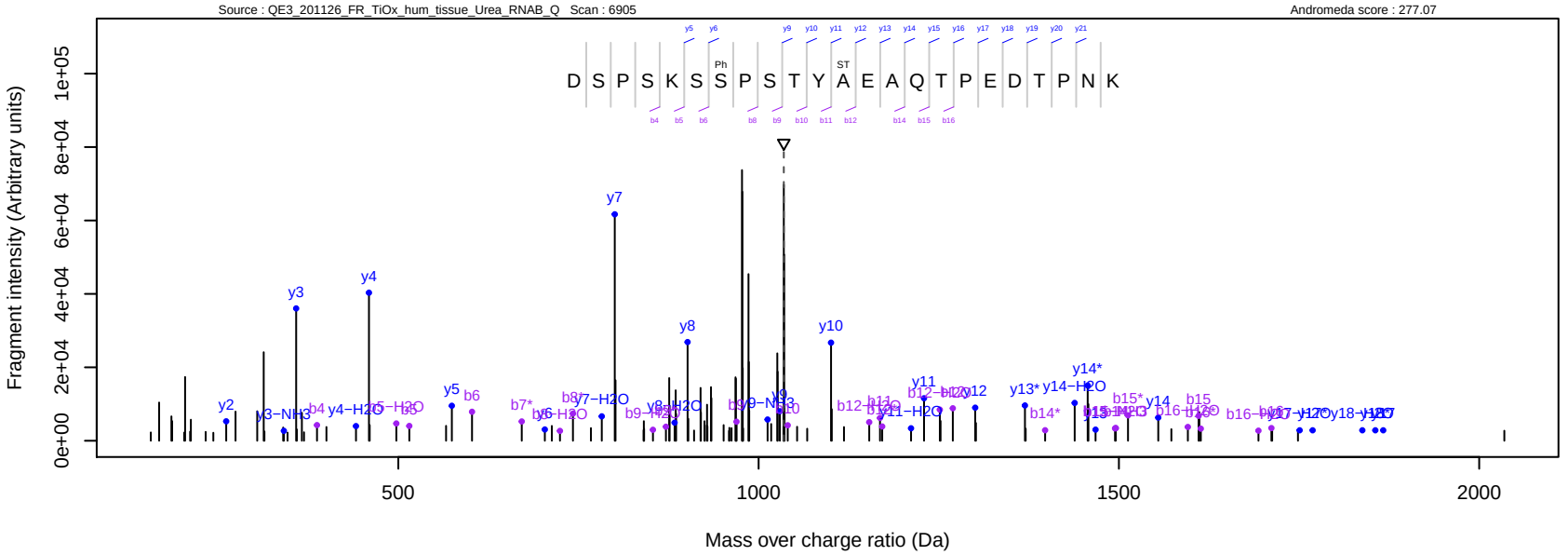
S(Phospho (STY))PSSDLDTDAEGDDFELLDQSELSQLDPASSR−3+



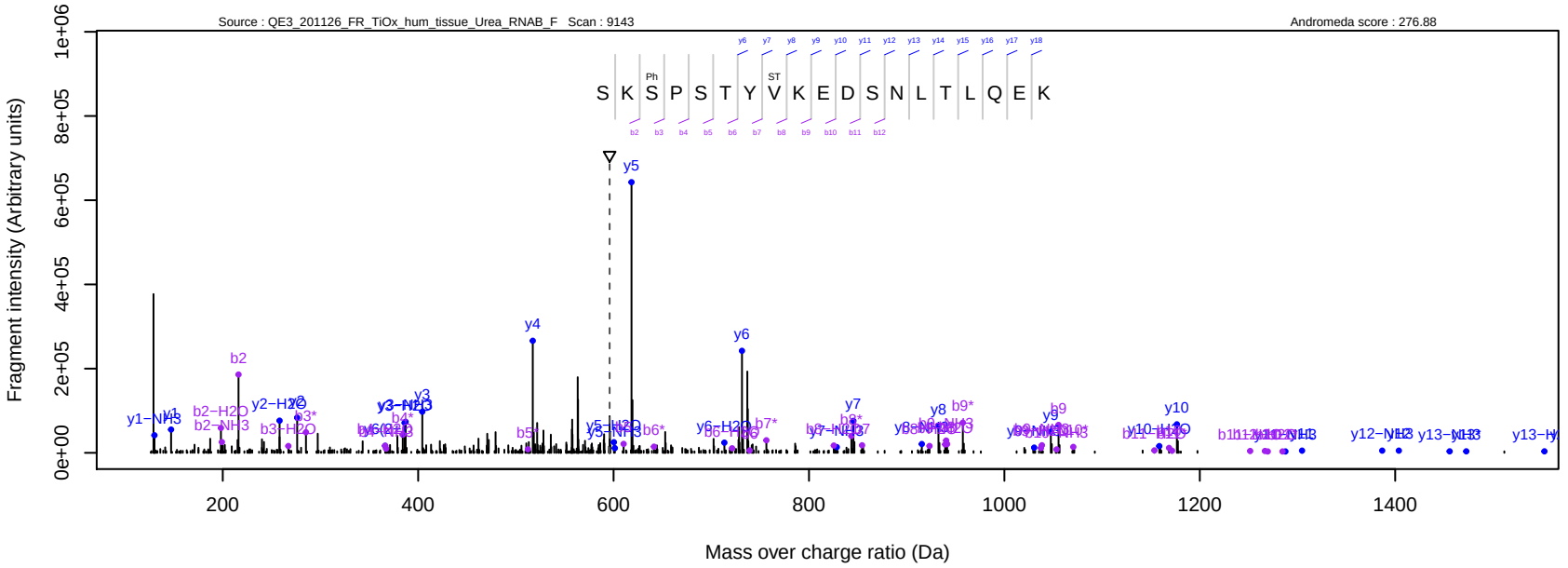
AKLNWLSVDFNNWKDWEDDS(Phospho (STY))DEDMSNFDR−3+



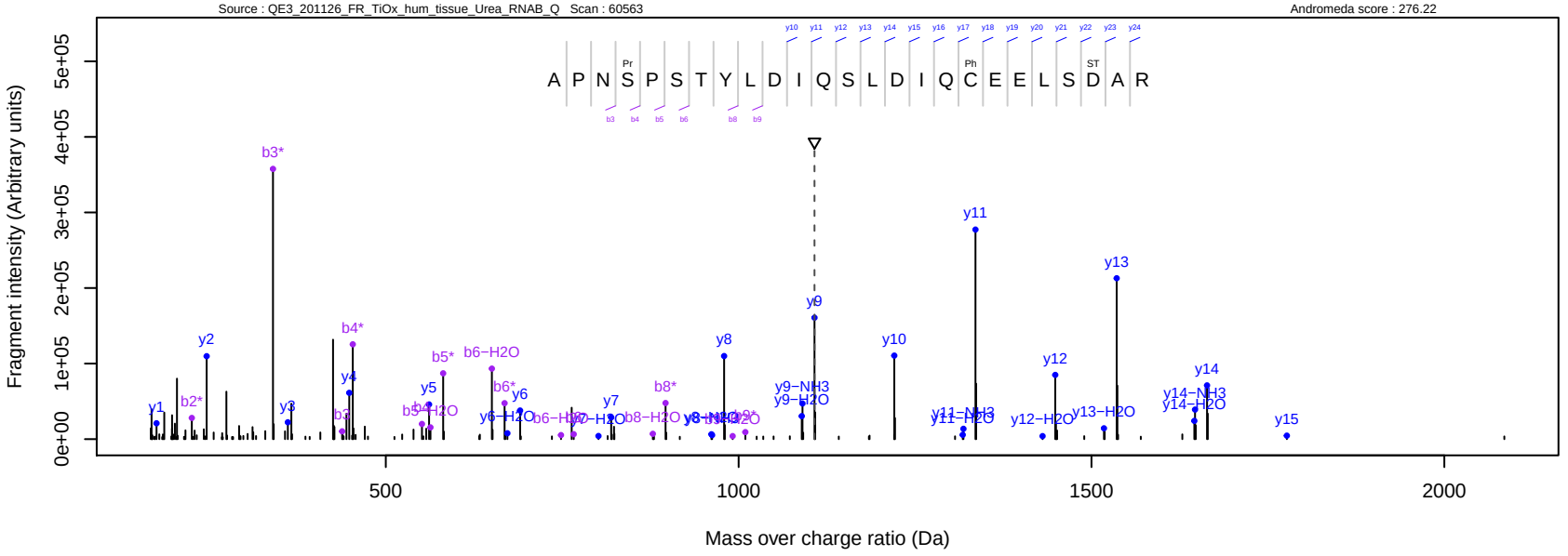
DSPSKSS(Phospho (STY))AEAQTPEDTPNK−2+



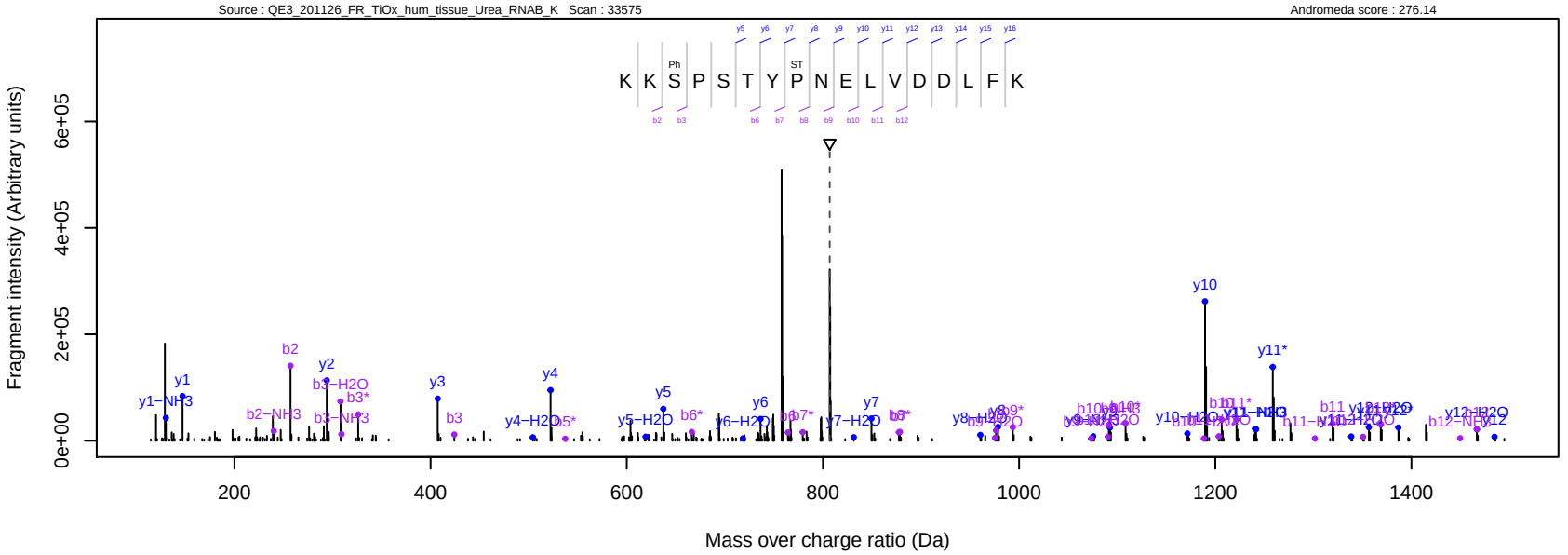
SKS(Phospho (STY))VKEDSNLTLQEK−3+



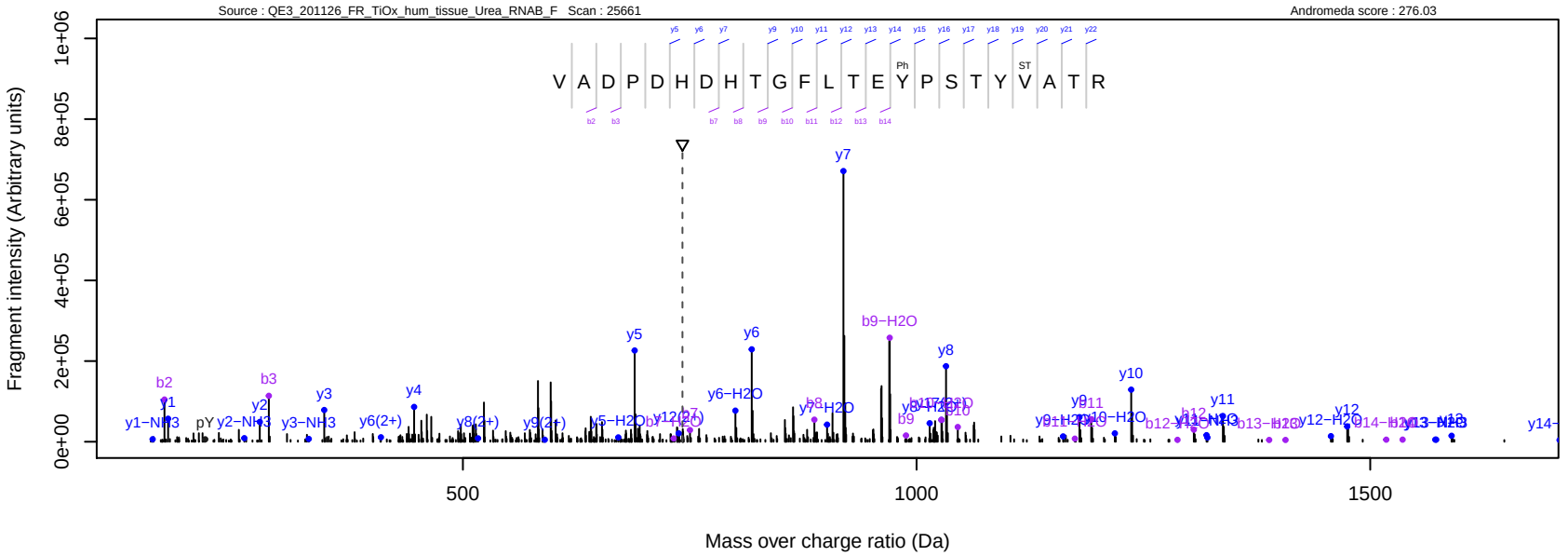
(Acetyl (Protein N−term))S(Phospho (STY))LDIQSLDIQCEELSDAR−2+



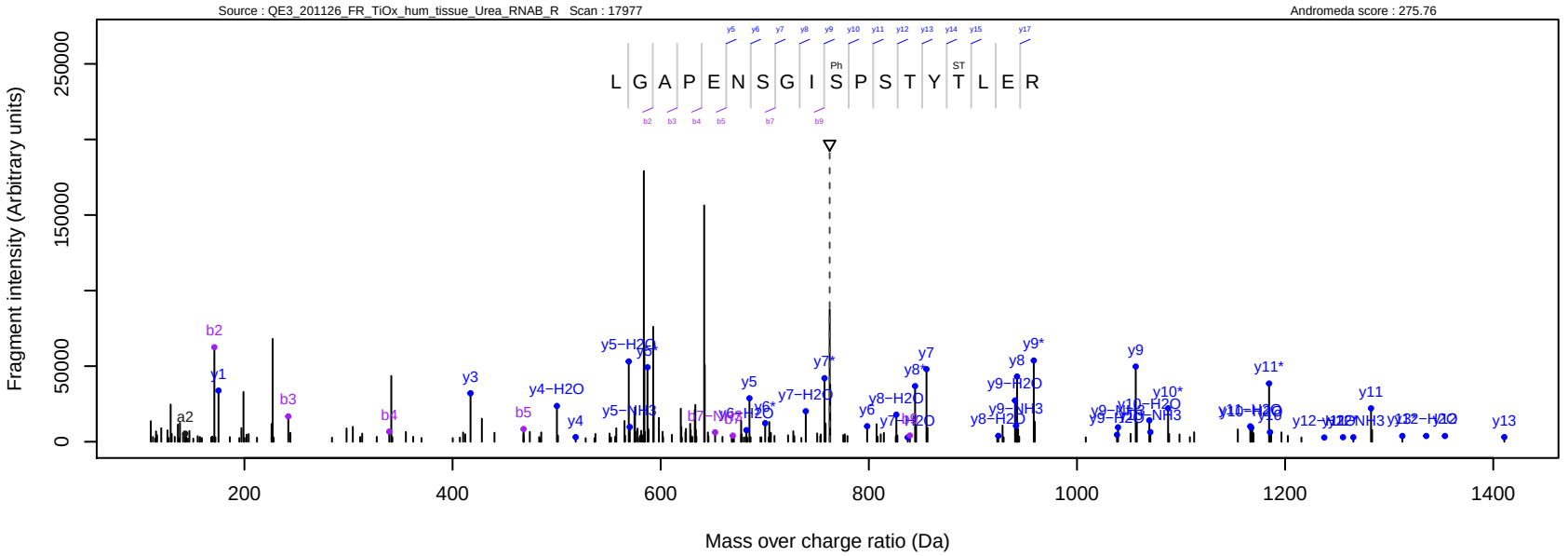
KKS(Phospho (STY))PNELVDDLFK−2+

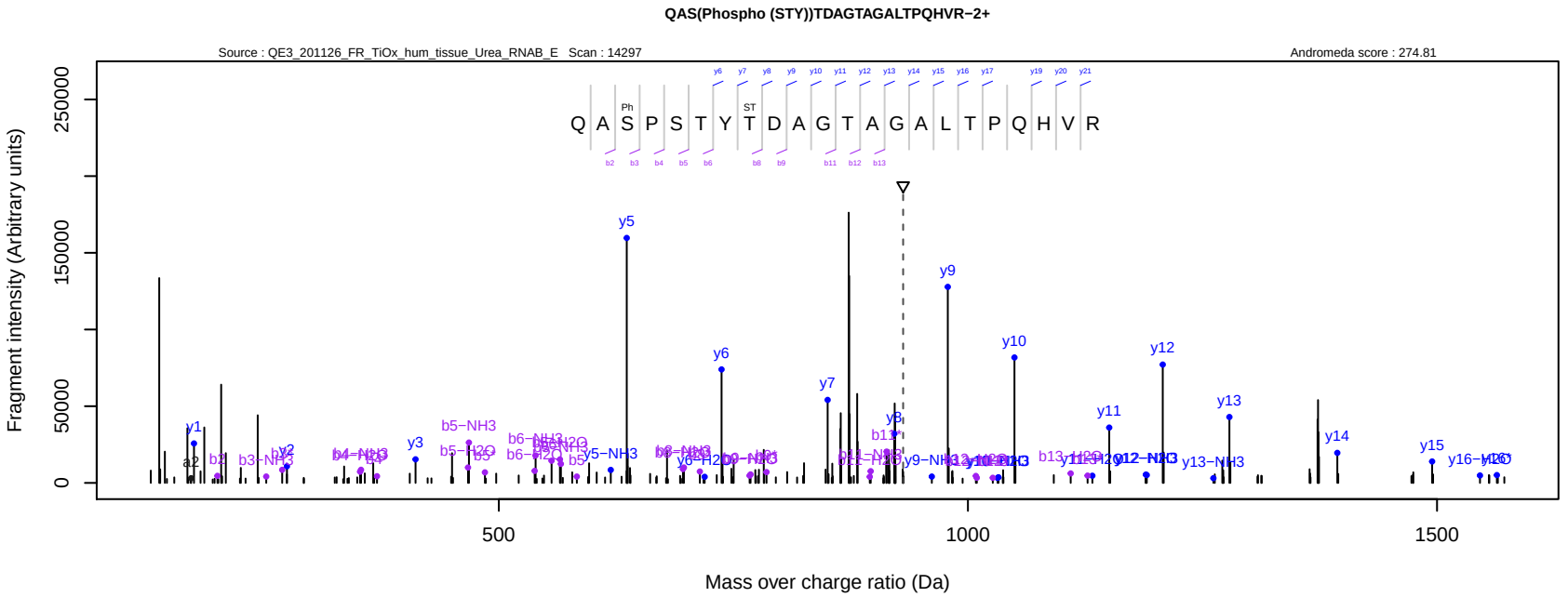


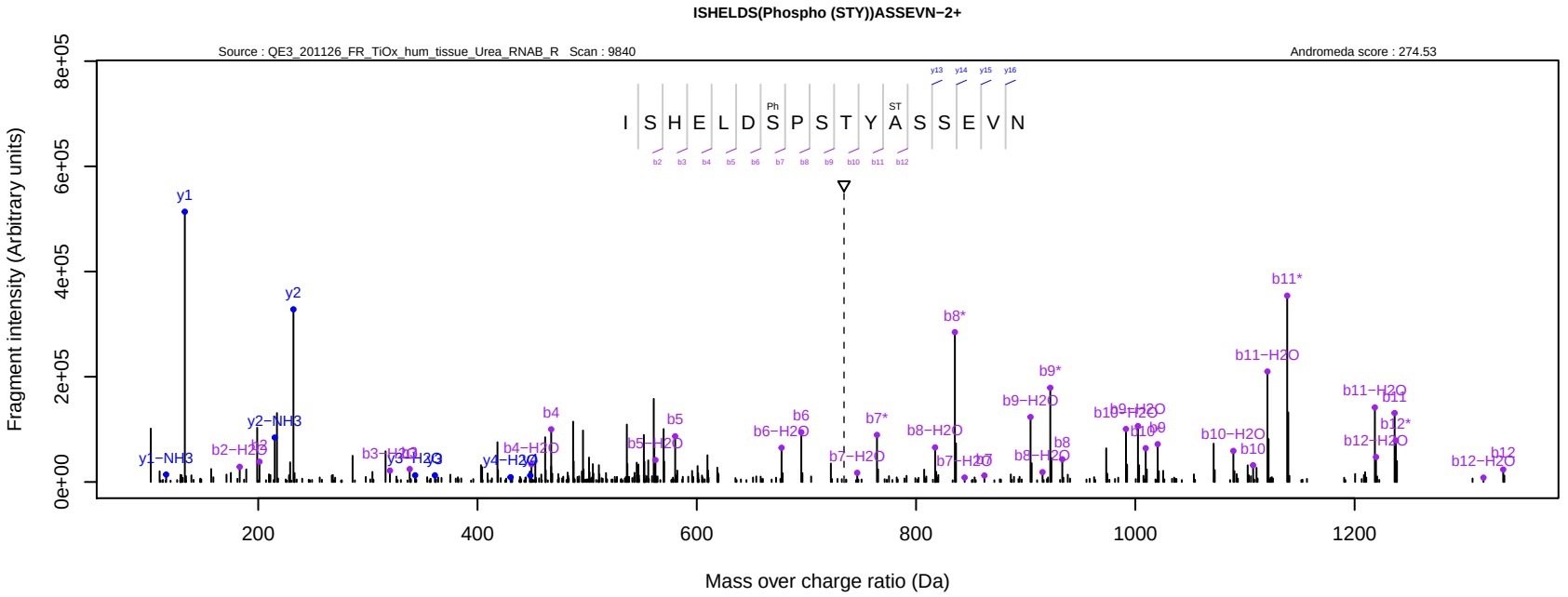
VADPDHDHTGFLTEY(Phospho (STY))VATR−3+

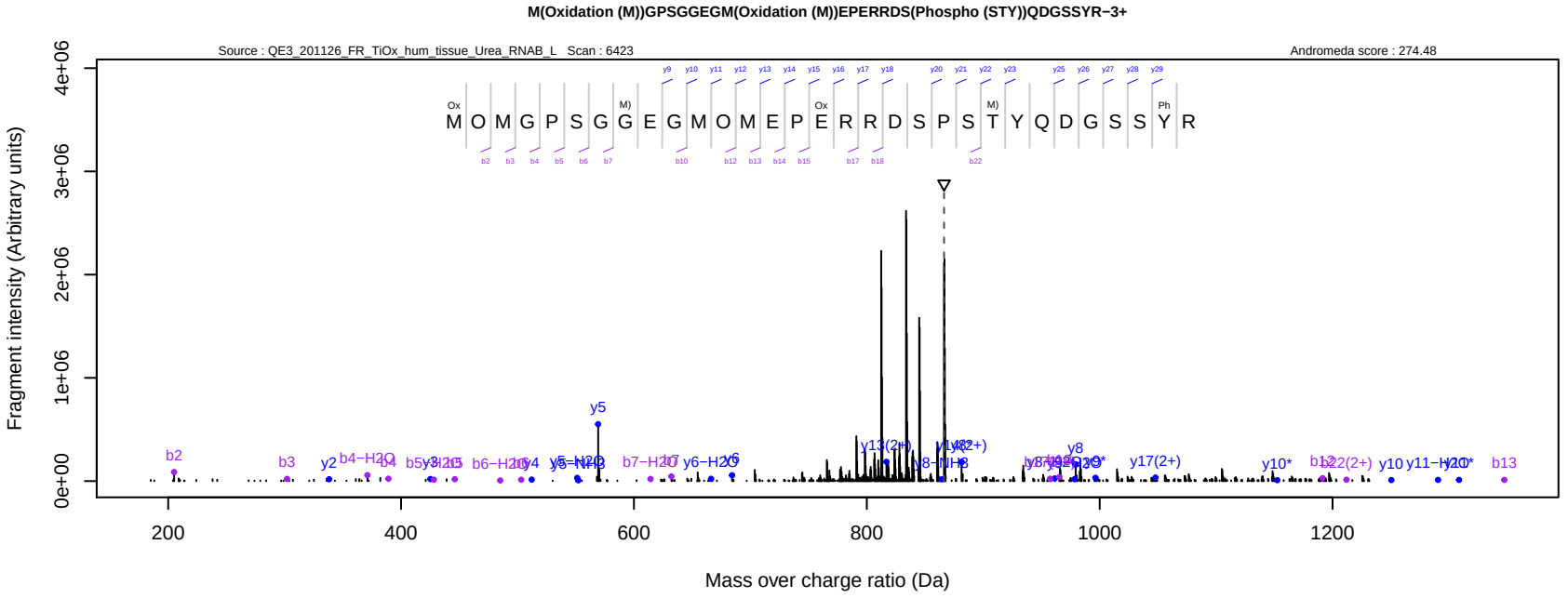


LGAPENSGIS(Phospho (STY))TLER−2+

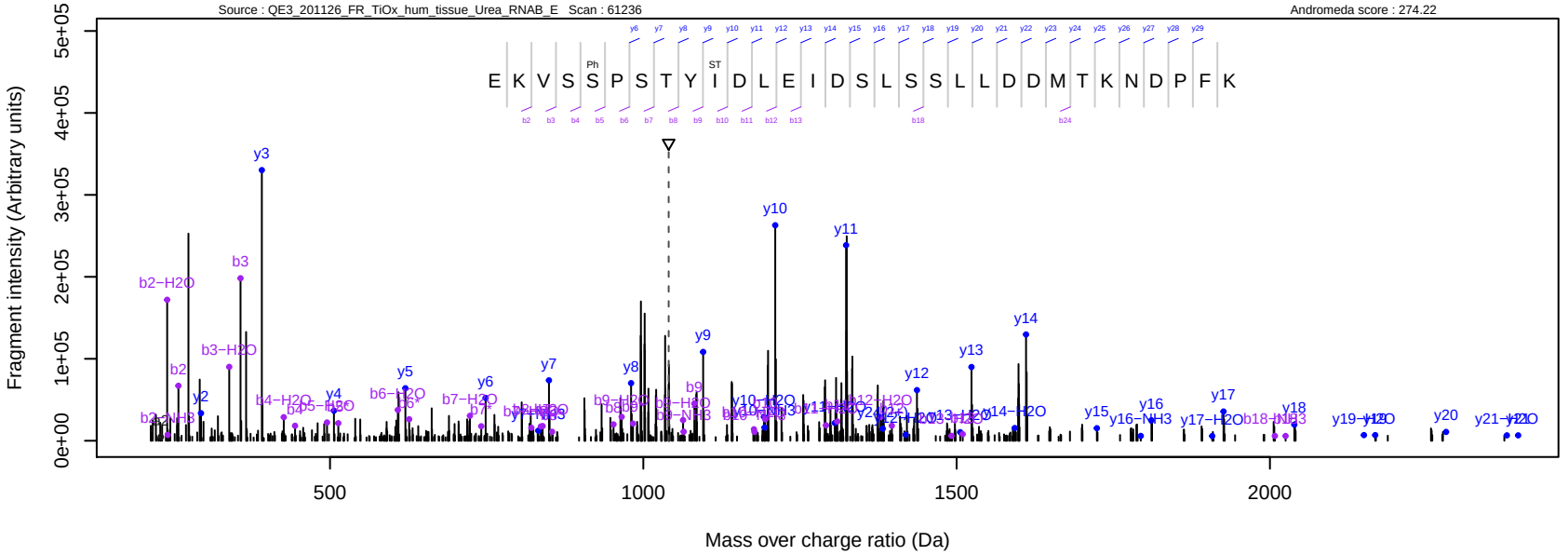



QAS(Phospho (STY))TDAGTAGALTPQHVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 14297
Andromeda score : 274.81
Q A S P S T Y T D A G T A G A L T P Q H V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

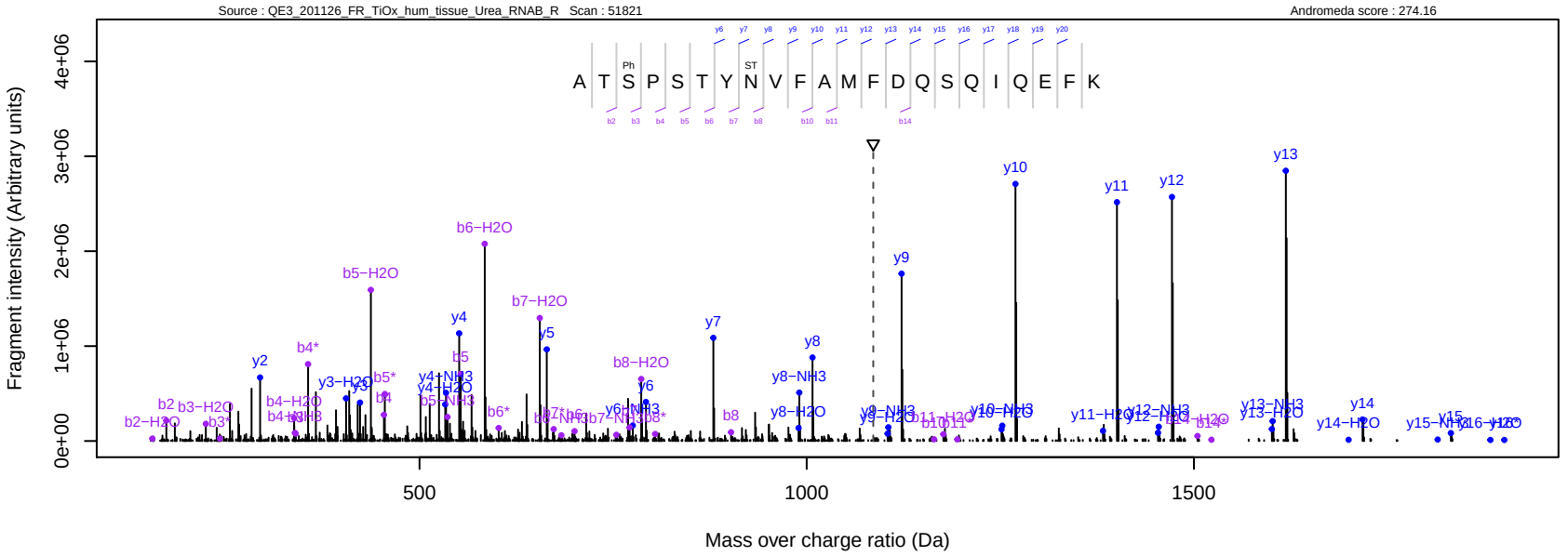

ISHELDS(Phospho (STY))ASSEVN−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 9840
Andromeda score : 274.53
I S H E L D S P S T Y A S S E V N
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))GPSGGEGM(Oxidation (M))EPERRDS(Phospho (STY))QDGSSYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 6423
Andromeda score : 274.48
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
Ox
M)
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

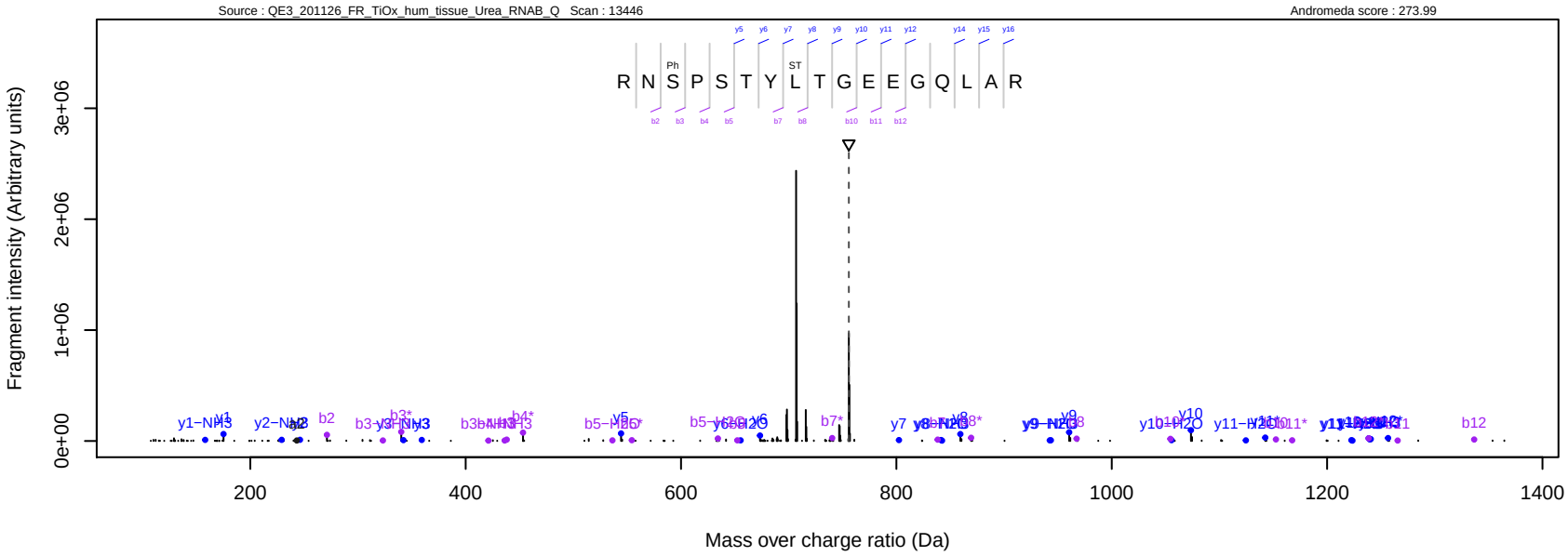
EKVSS(Phospho (STY))IDLEIDSLSSLLDDMTKNDPFK−3+

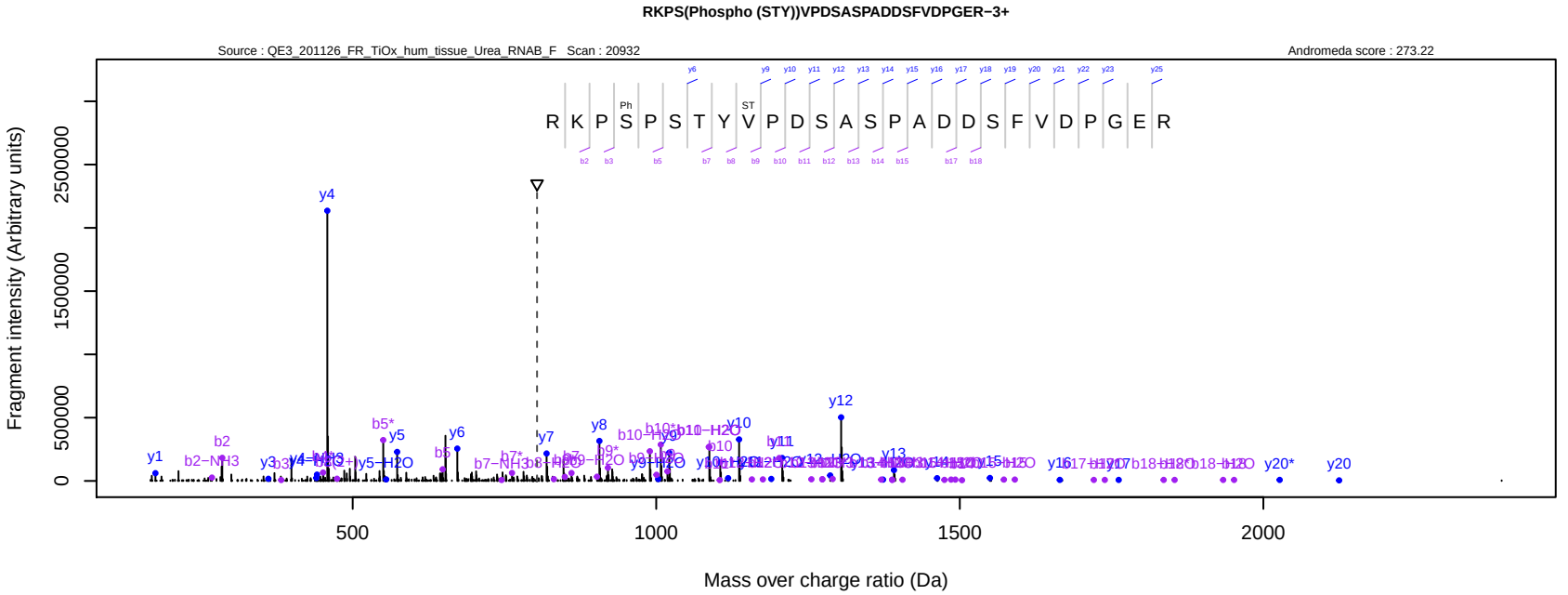


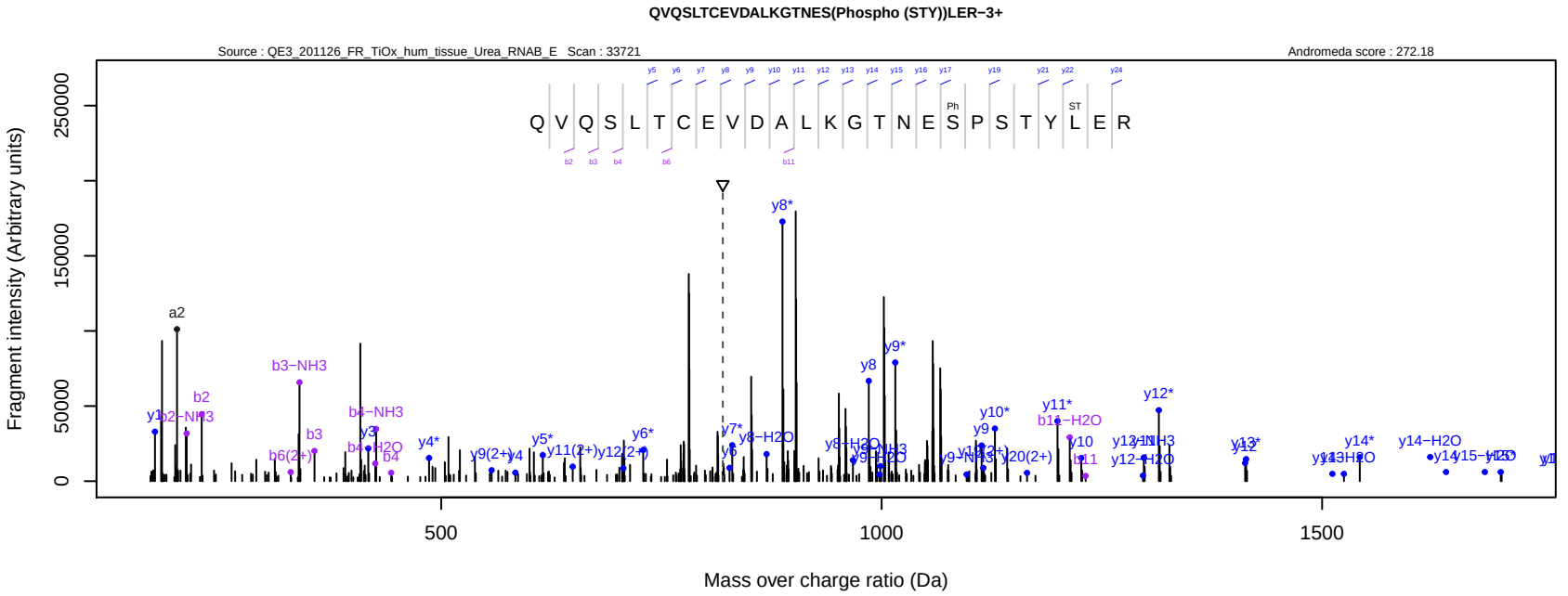
ATS(Phospho (STY))NVFAMFDQSQIQEFK−2+

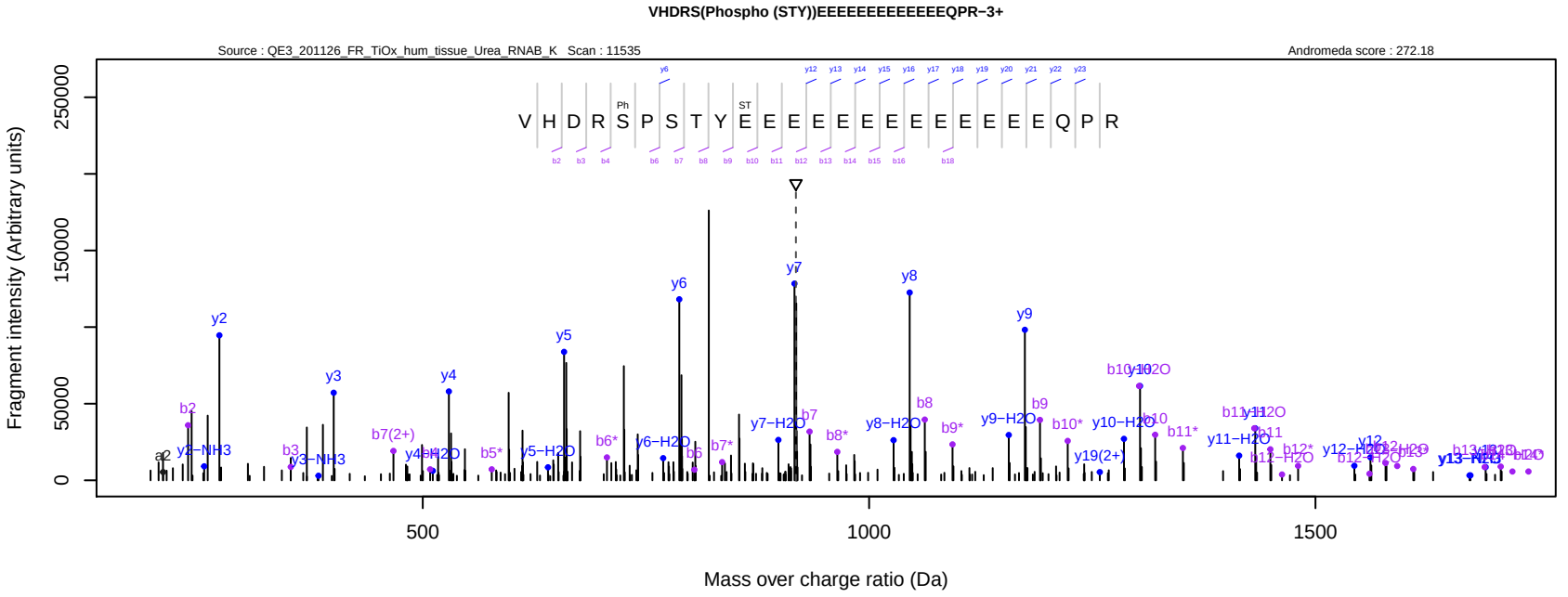


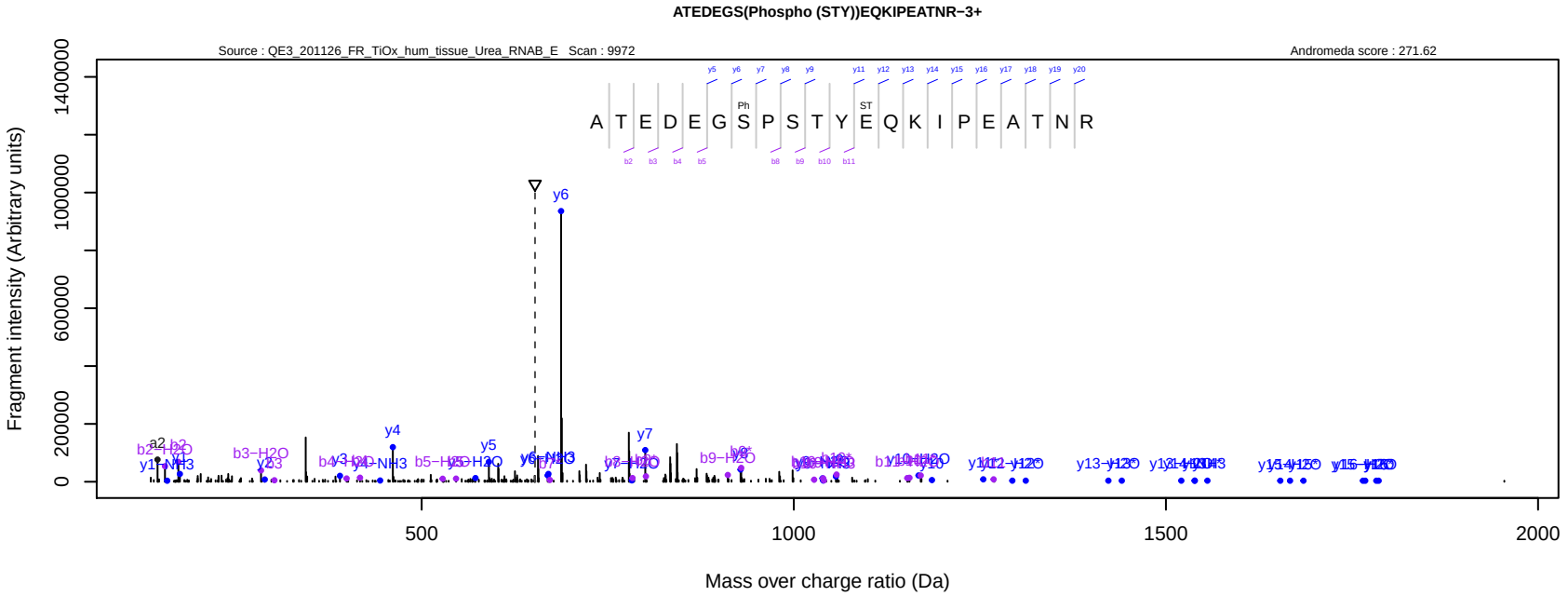
RNS(Phospho (STY))LTGEEGQLAR−2+

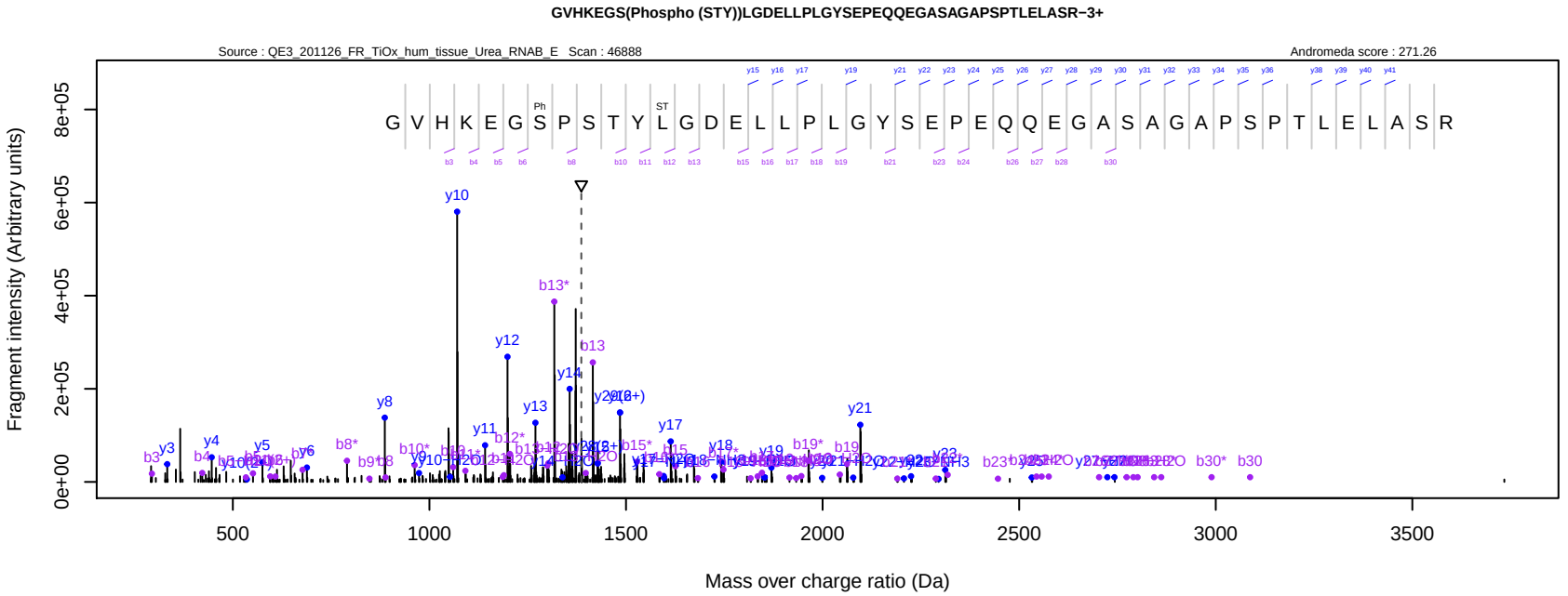


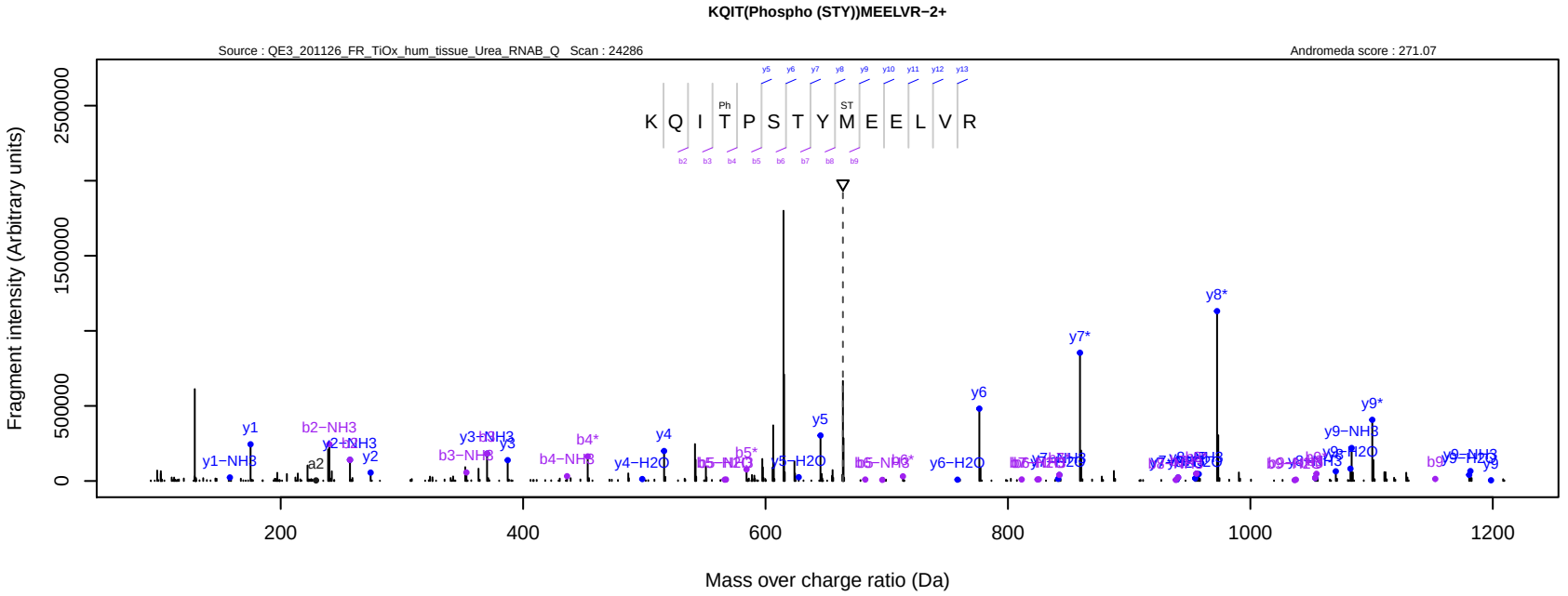

RKPS(Phospho (STY))VPDSASPADDSFVDPGER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 20932
Andromeda score : 273.22
R K P S P S T Y V P D S A S P A D D S F V D P G E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QVQSLTCEVDALKGTNES(Phospho (STY))LER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 33721
Andromeda score : 272.18
Q V Q S L T C E V D A L K G T N E S P S T Y L E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

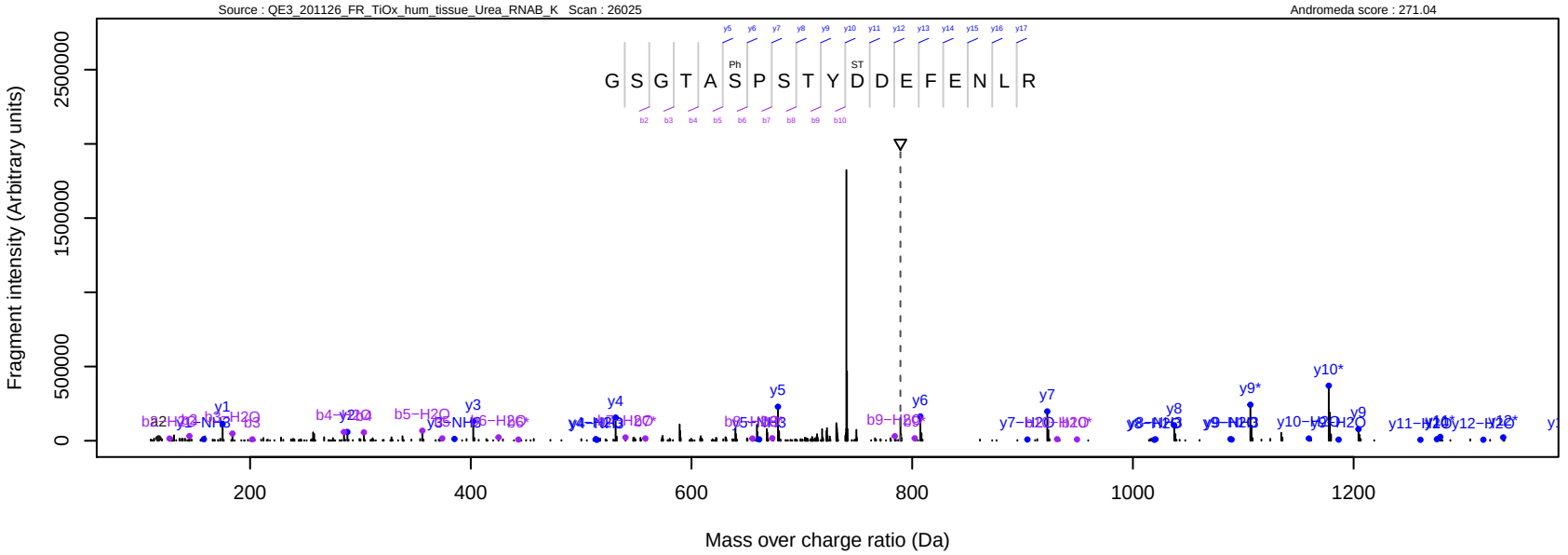

VHDRS(Phospho (STY))EEEEEEEEEEEEQPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 11535
Andromeda score : 272.18
V H D R S P S T Y E E E E E E E E E E E E Q P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ATEDEGS(Phospho (STY))EQKIPEATNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 9972
Andromeda score : 271.62
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)

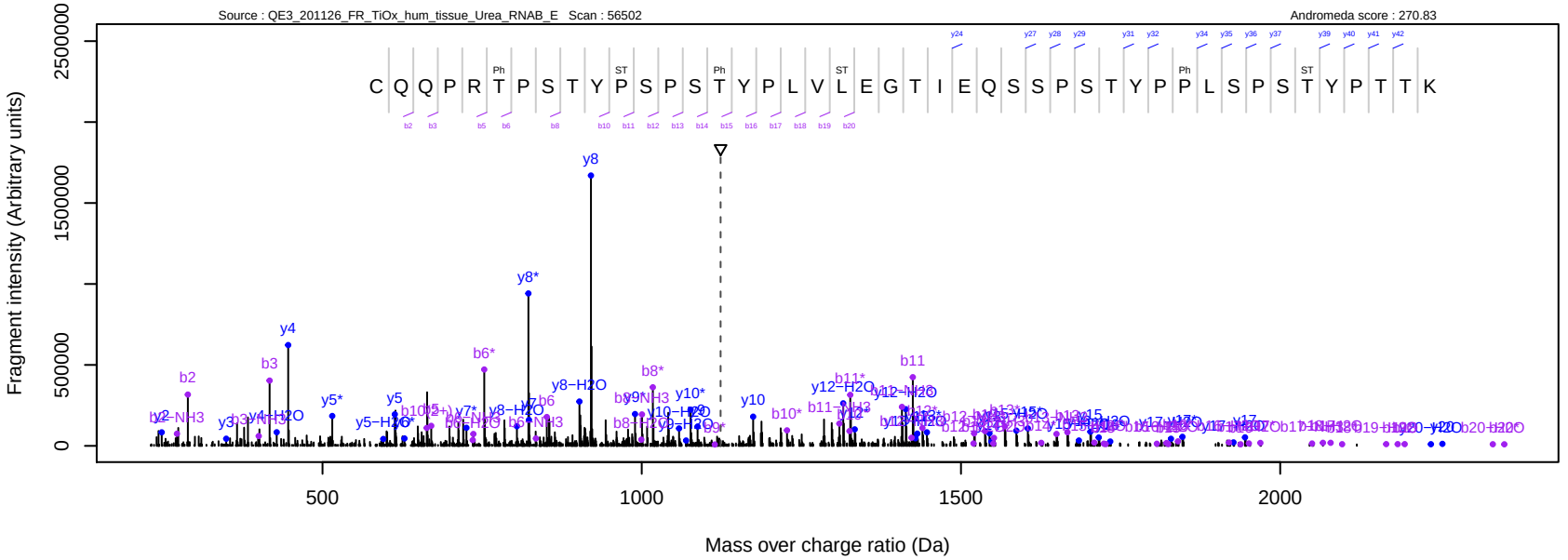

GVHKEGS(Phospho (STY))LGDELLPLGYSEPEQQEGASAGAPSPTLELASR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 46888
Andromeda score : 271.26
G V H K E G S P S T Y L G D E L L P L G Y S E P E Q Q E G A S A G A P S P T L E L A S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KQIT(Phospho (STY))MEELVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 24286
Andromeda score : 271.07
K Q I T P S T Y M E E L V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

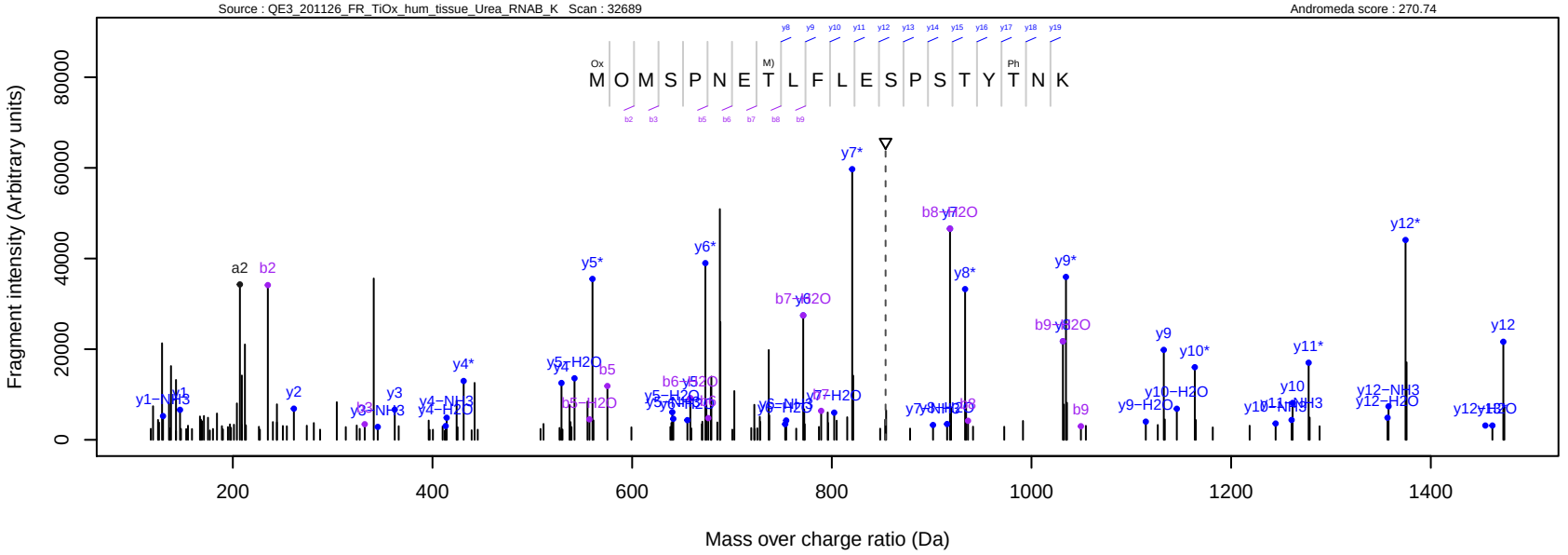
GSGTAS(Phospho (STY))DDEFENLR−2+

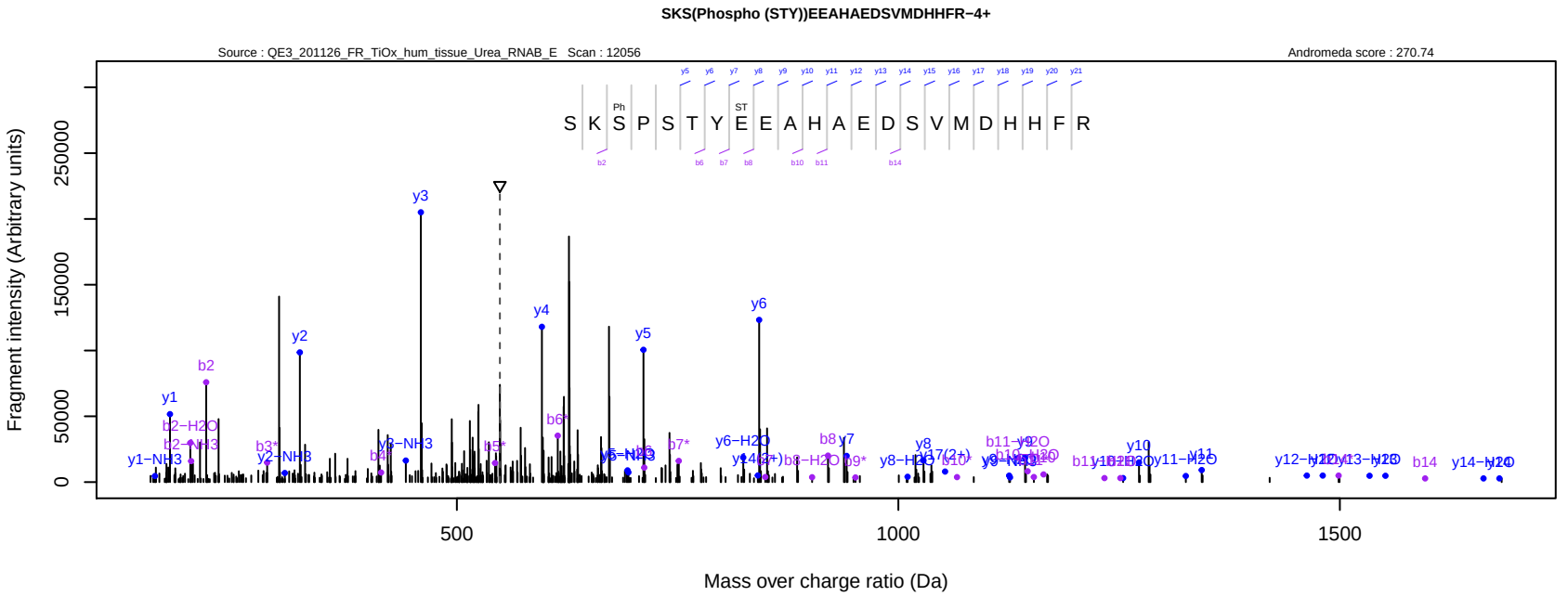


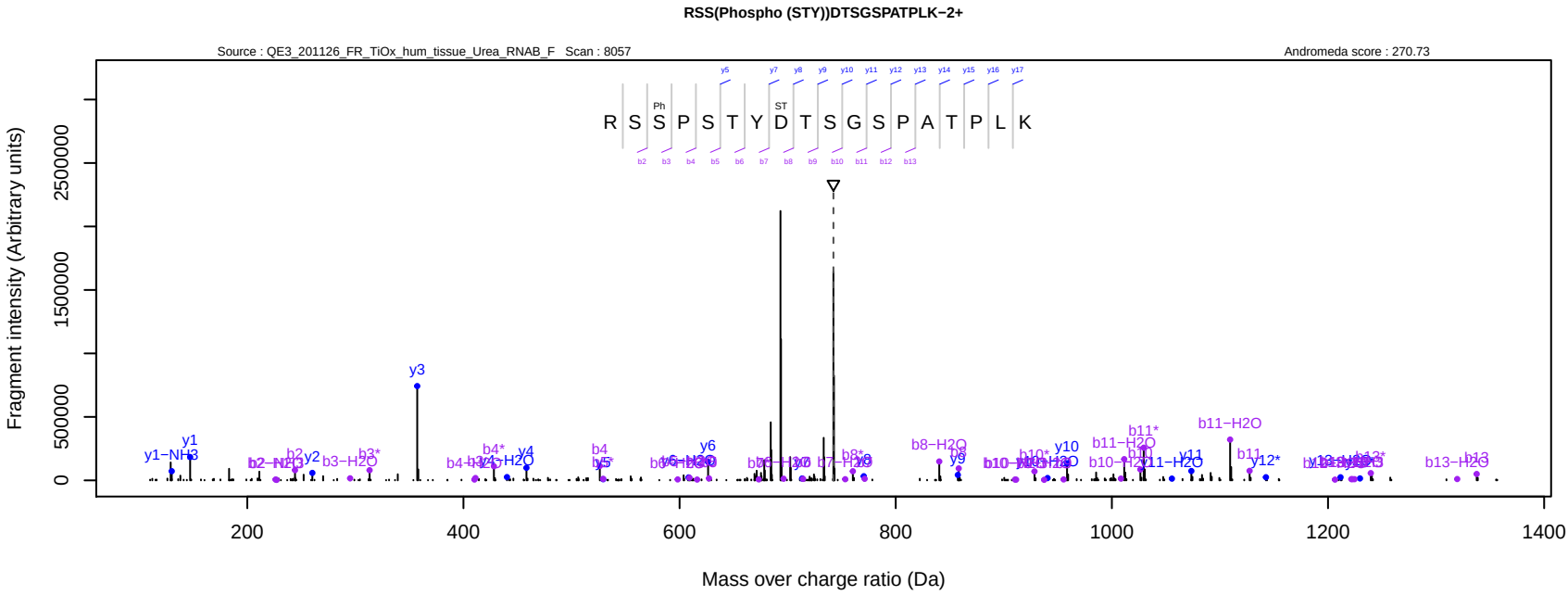
CQQPRT(Phospho (STY))PS(Phospho (STY))PLVLEGTIEQSS(Phospho (STY))PPLS(Phospho (STY))PTTK−3+

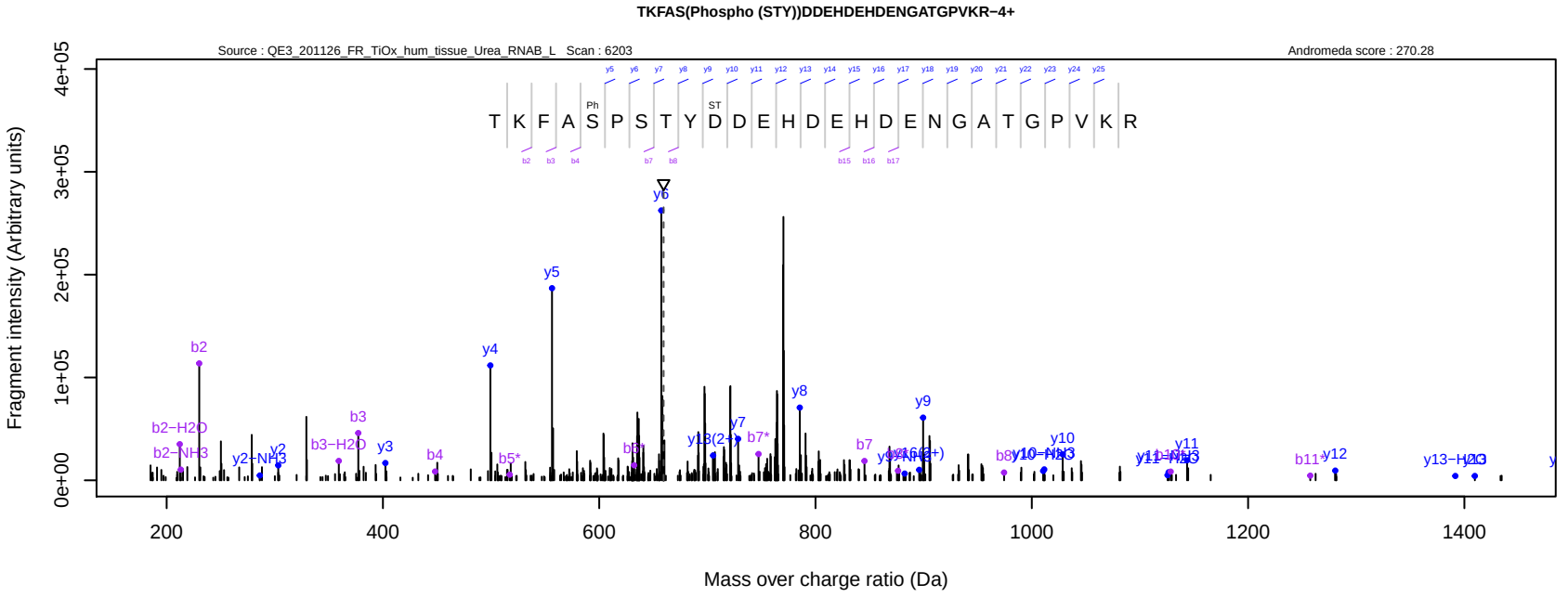


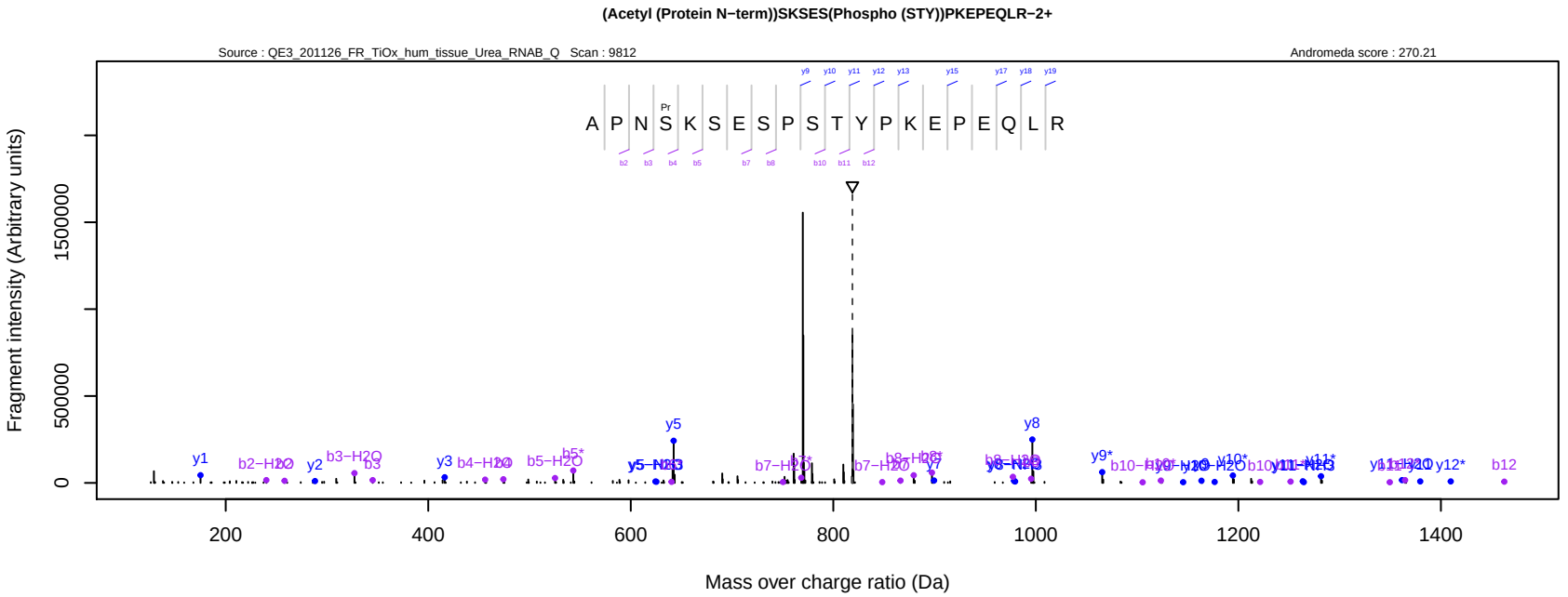
M(Oxidation (M))SPNETLFLES(Phospho (STY))TNK−2+

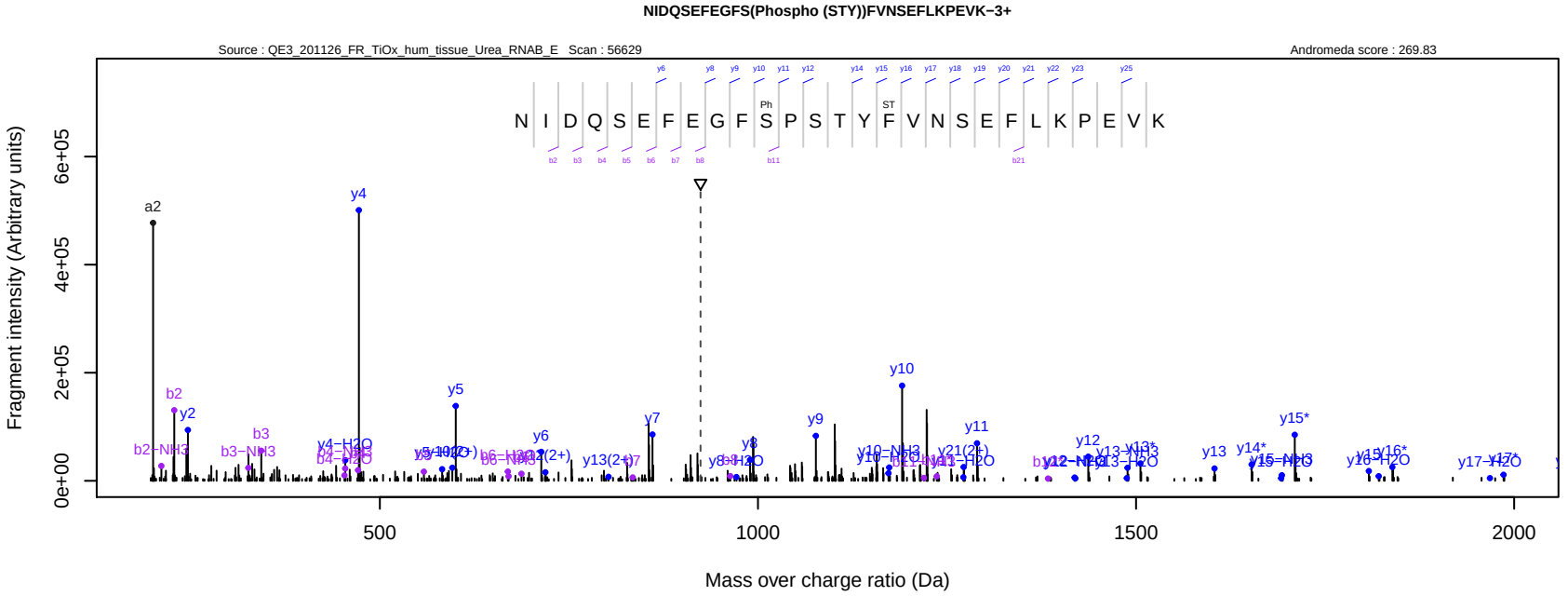


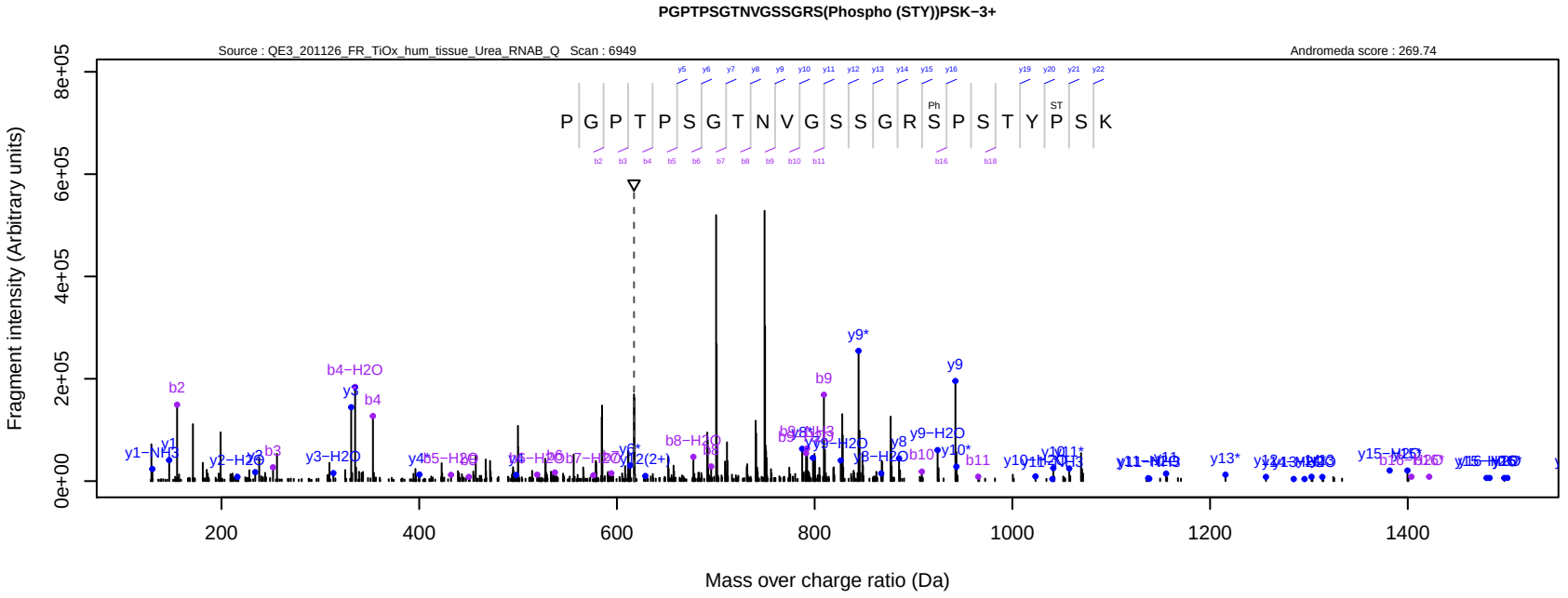

SKS(Phospho (STY))EEAHAEDSVMDHHFR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 12056
Andromeda score : 270.74
S K S P S T Y E E A H A E D S V M D H H F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

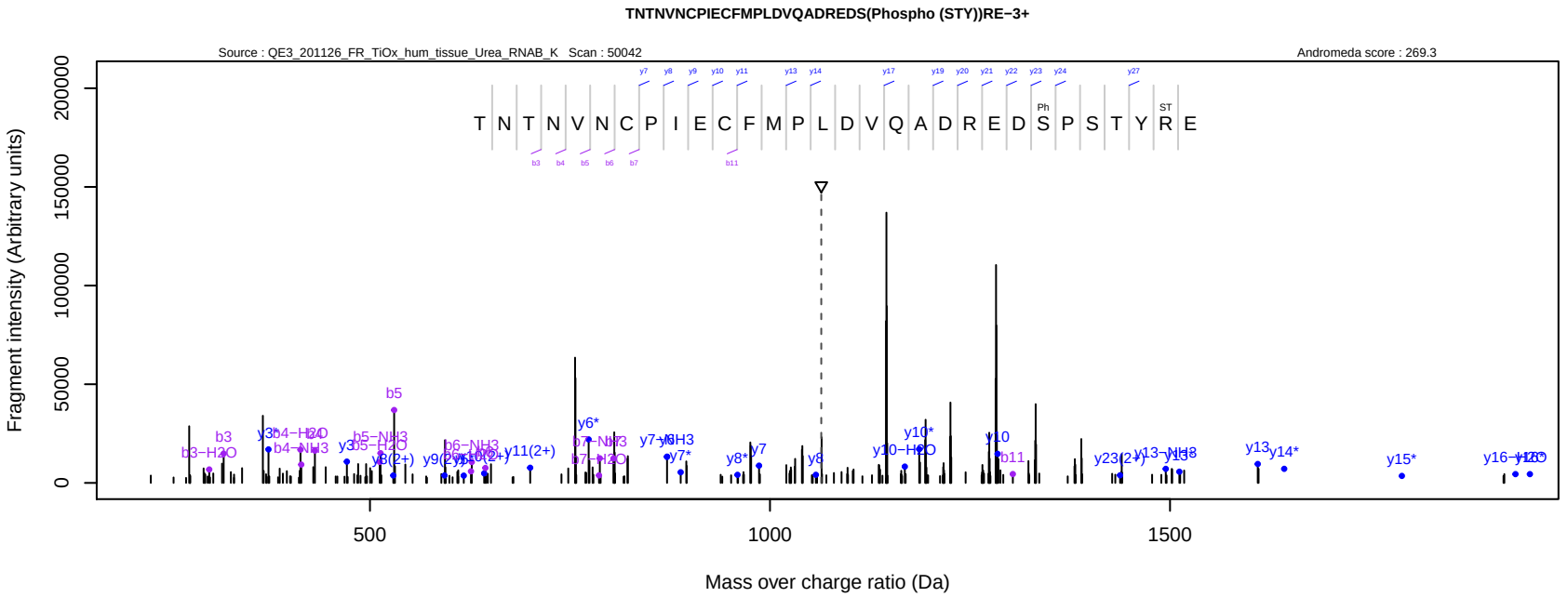

RSS(Phospho (STY))DTSGSPATPLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 8057
Andromeda score : 270.73
R S S P S T Y D T S G S P A T P L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

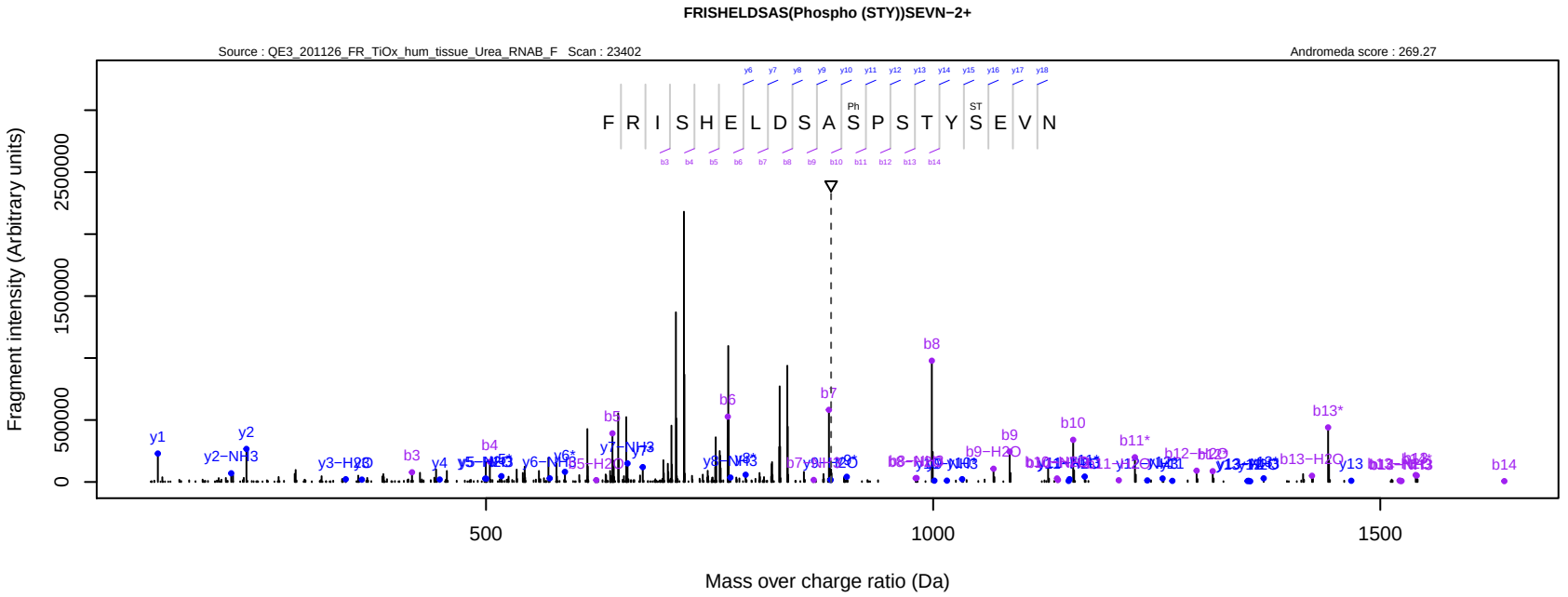

TKFAS(Phospho (STY))DDEHDEHDENGATGPVKR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 6203
Andromeda score : 270.28
T K F A S P S T Y D D E H D E H D E N G A T G P V K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

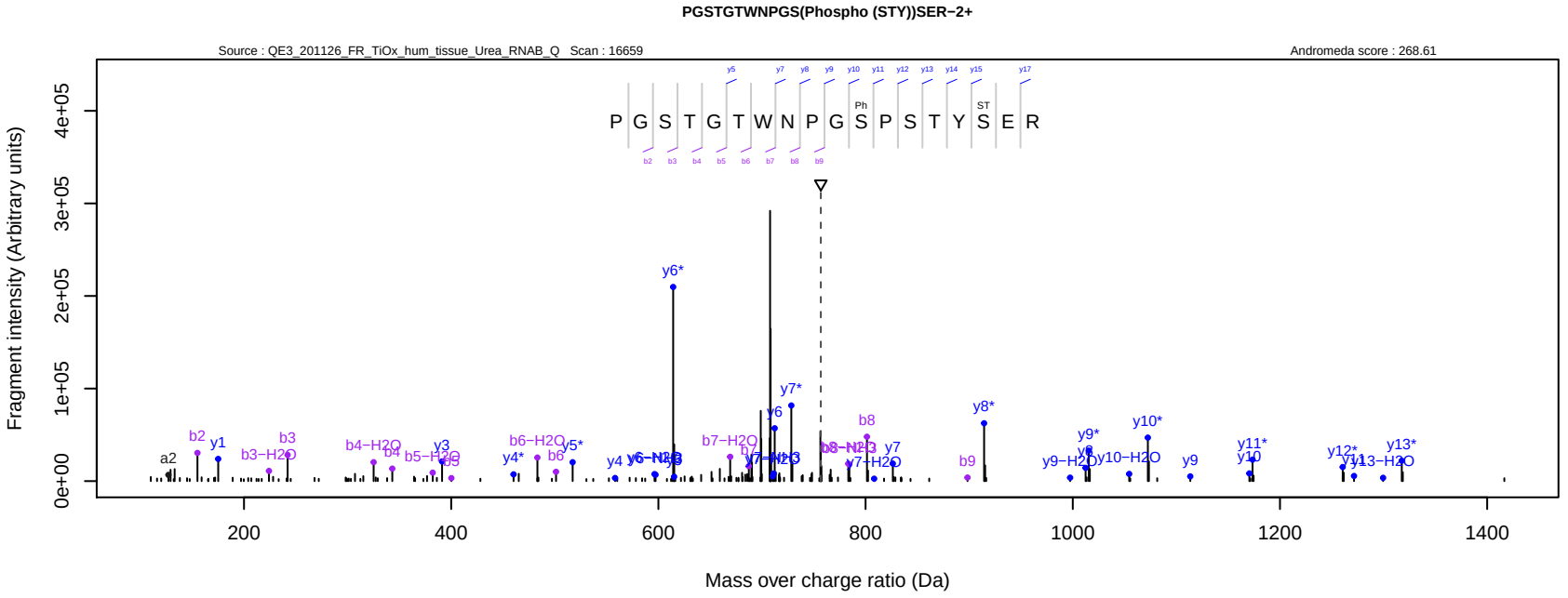

(Acetyl (Protein N−term))SKSES(Phospho (STY))PKEPEQLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 9812
Andromeda score : 270.21
A P N S K S E S P S T Y P K E P E Q L R
Pr
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

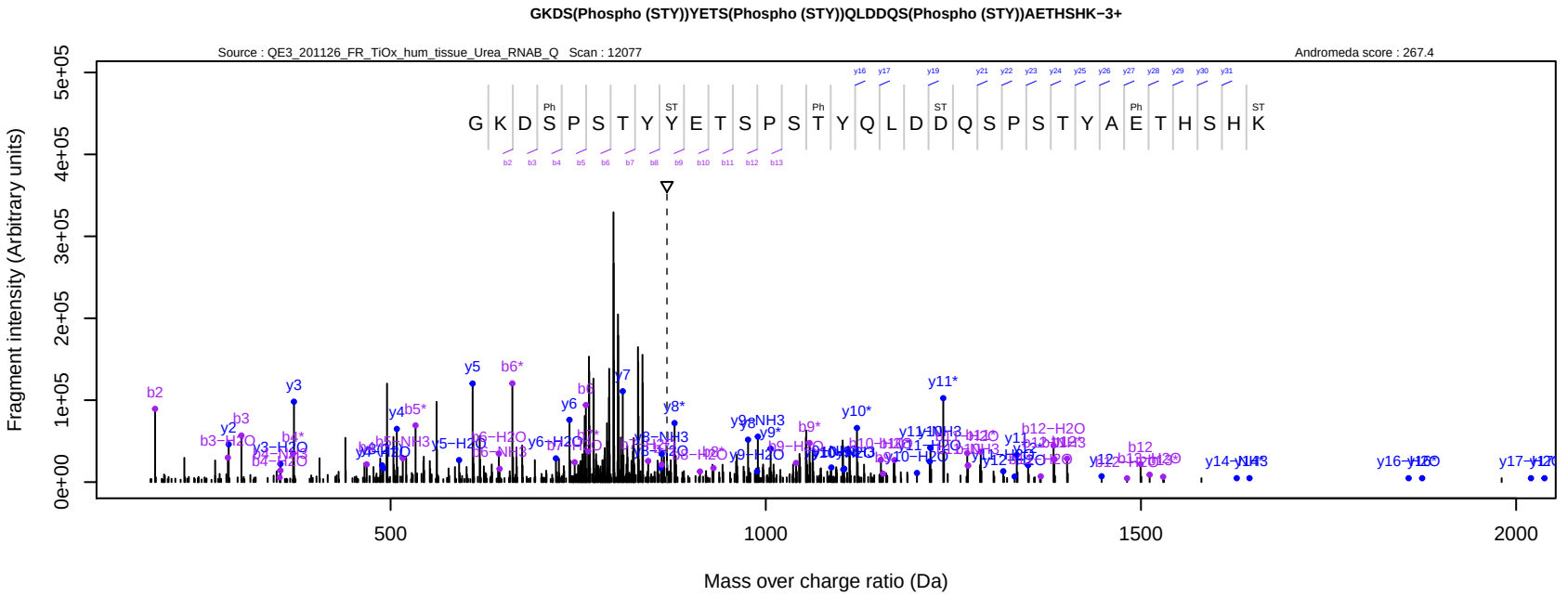

NIDQSEFEGFS(Phospho (STY))FVNSEFLKPEVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 56629
Andromeda score : 269.83
N I D Q S E F E G F S P S T Y F V N S E F L K P E V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

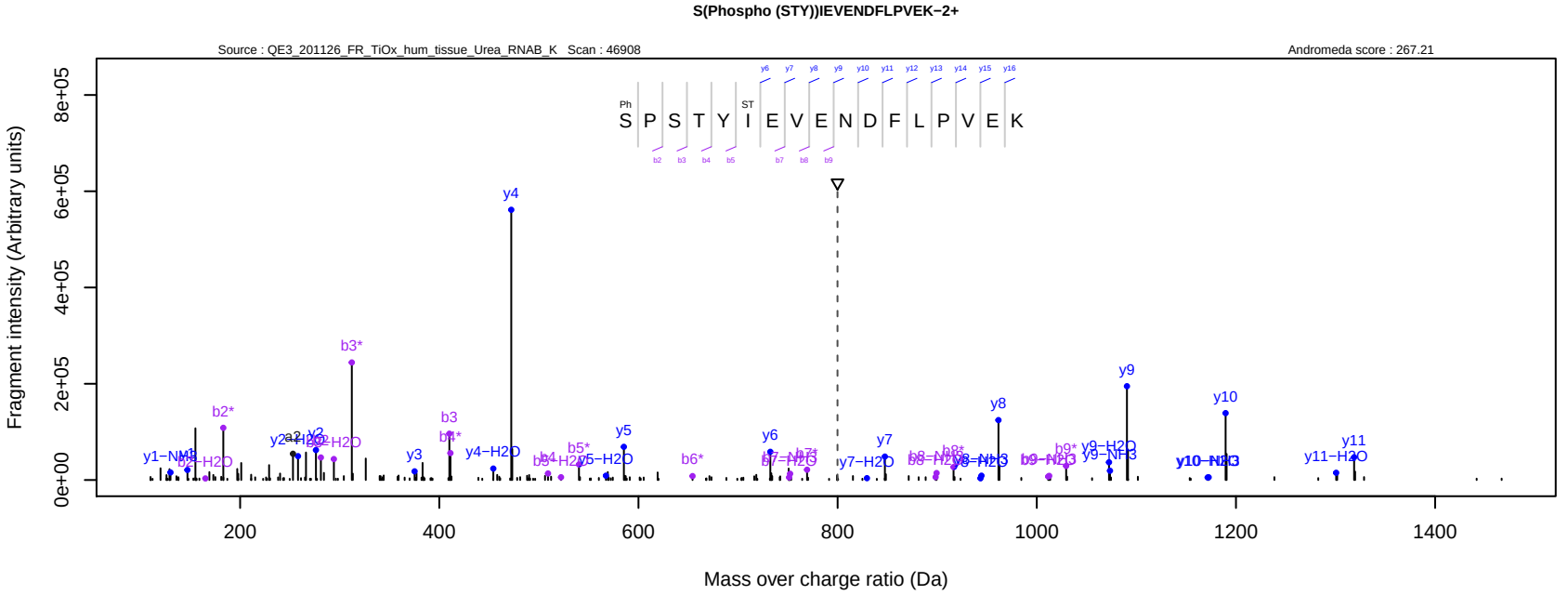

PGPTPSGTNVGSSGRS(Phospho (STY))PSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 6949
Andromeda score : 269.74
P G P T P S G T N V G S S G R S P S T Y P S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

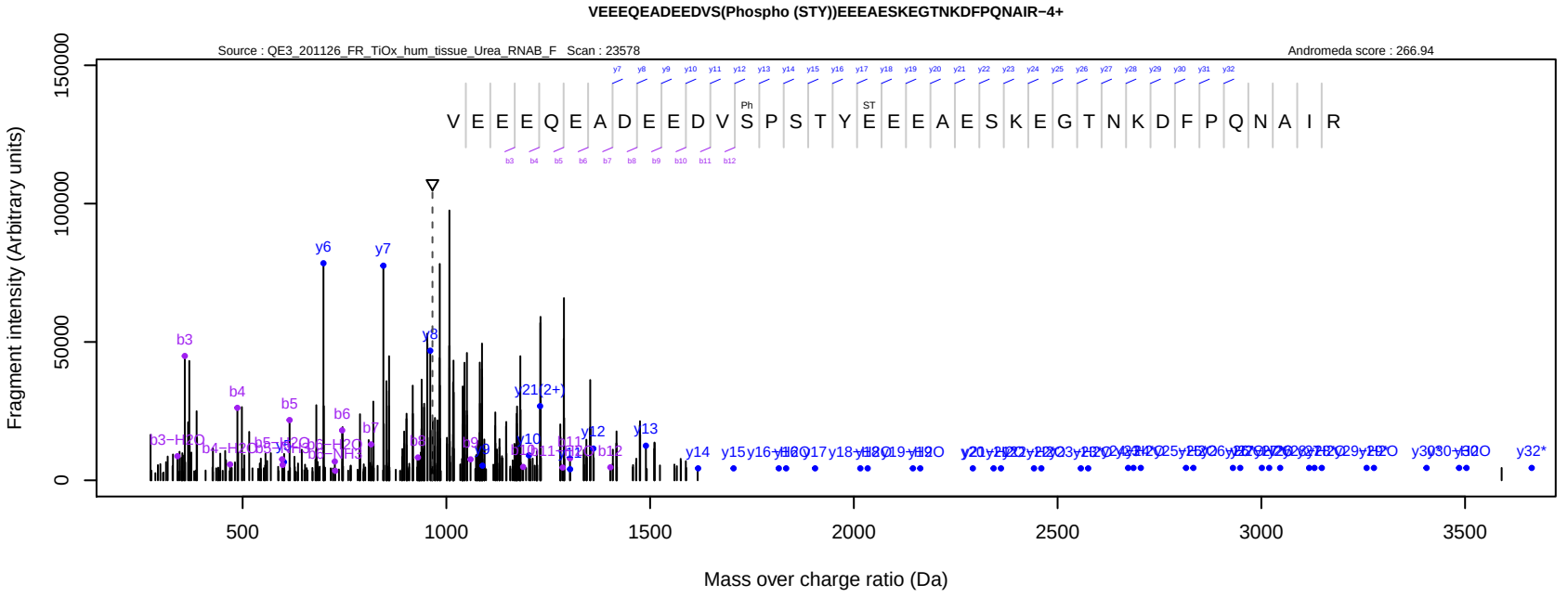

TNTNVNCPIECFMPLDVQADREDSPSTYRE
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 50042
Andromeda score : 269.3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FRISHELDSASPSTYSEVN
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 23402
Andromeda score : 269.27
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

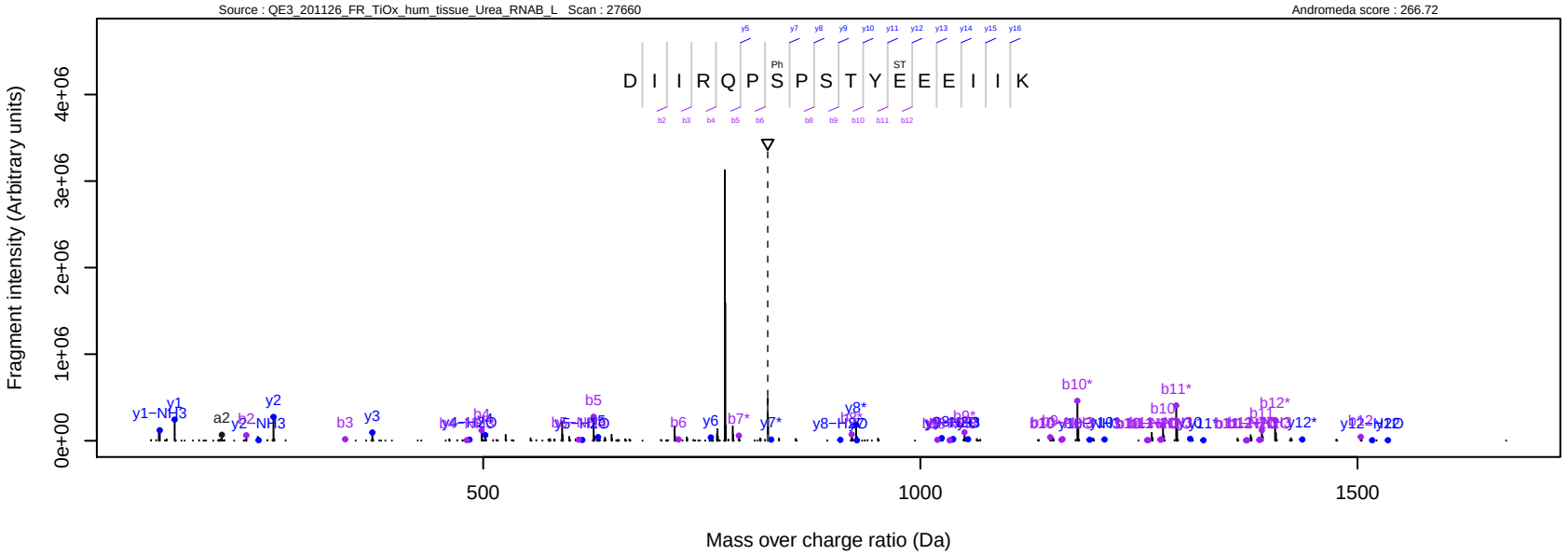

PGSTGTWNPGSPSTYSER
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 16659
Andromeda score : 268.61
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GKDS(Phospho (STY))YETS(Phospho (STY))QLDDQS(Phospho (STY))AETHSHK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 12077
Andromeda score : 267.4
G K D S P S T Y Y E T S P S T Y Q L D D Q S P S T Y A E T H S H K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

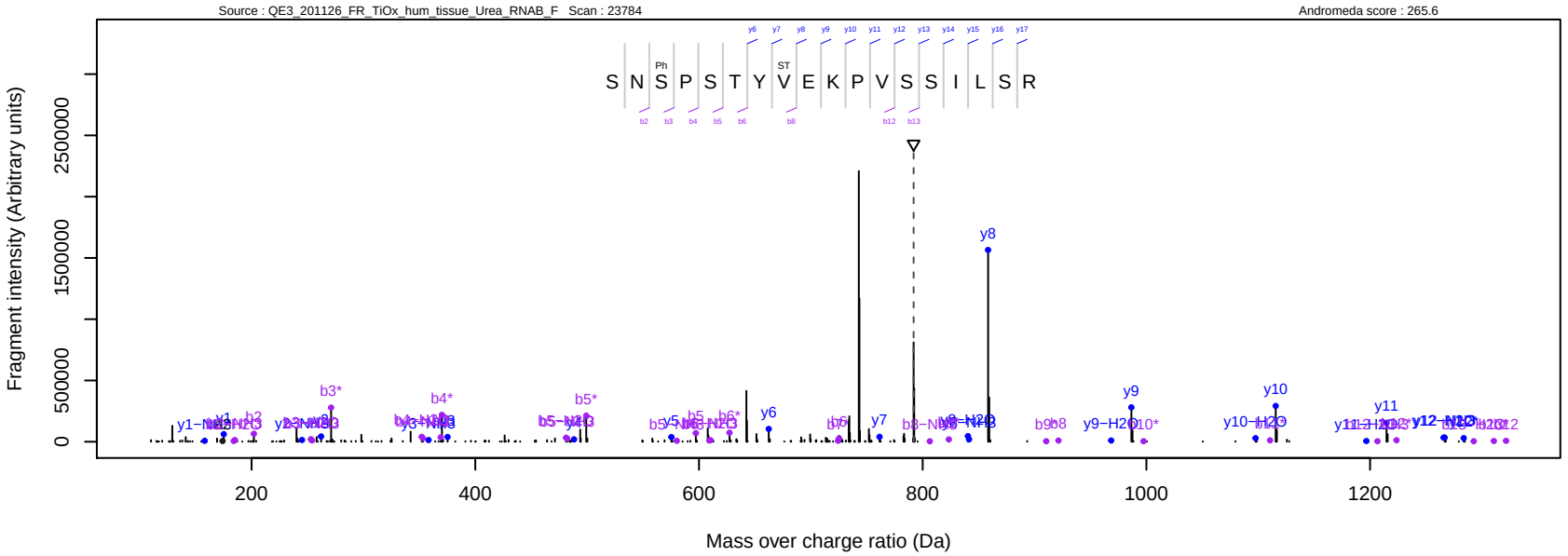

S(Phospho (STY))IEVENDFLPVEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 46908
Andromeda score : 267.21
S P S T Y I E V E N D F L P V E K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VEEEQEADEEDVS(Phospho (STY))EEEAESKEGTNKDFPQNAIR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 23578
Andromeda score : 266.94
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
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

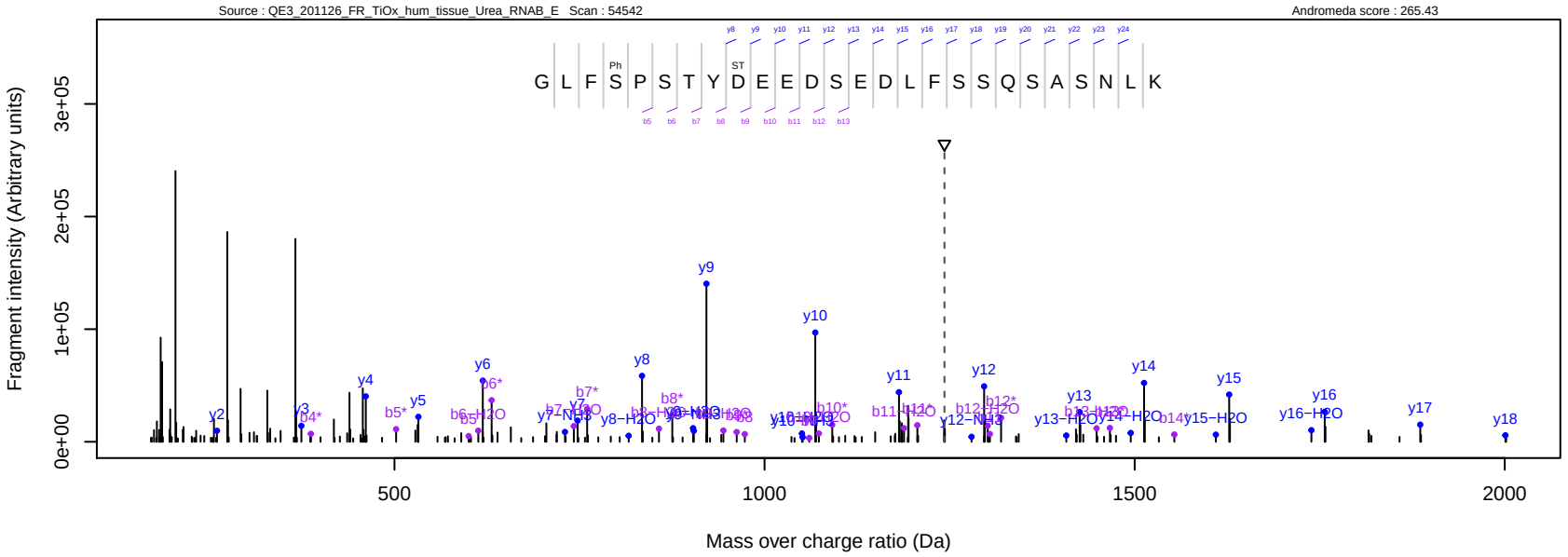
DIIRQPS(Phospho (STY))EEEIIK−2+



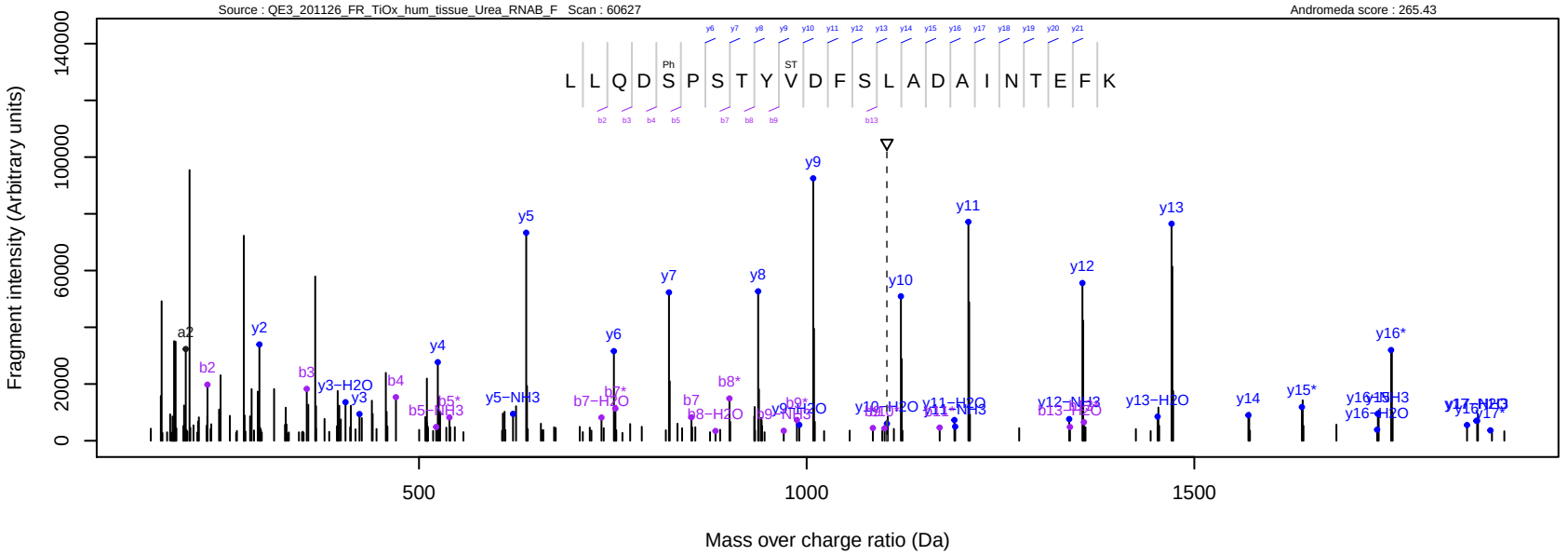
SNS(Phospho (STY))VEKPVSSILSR−2+



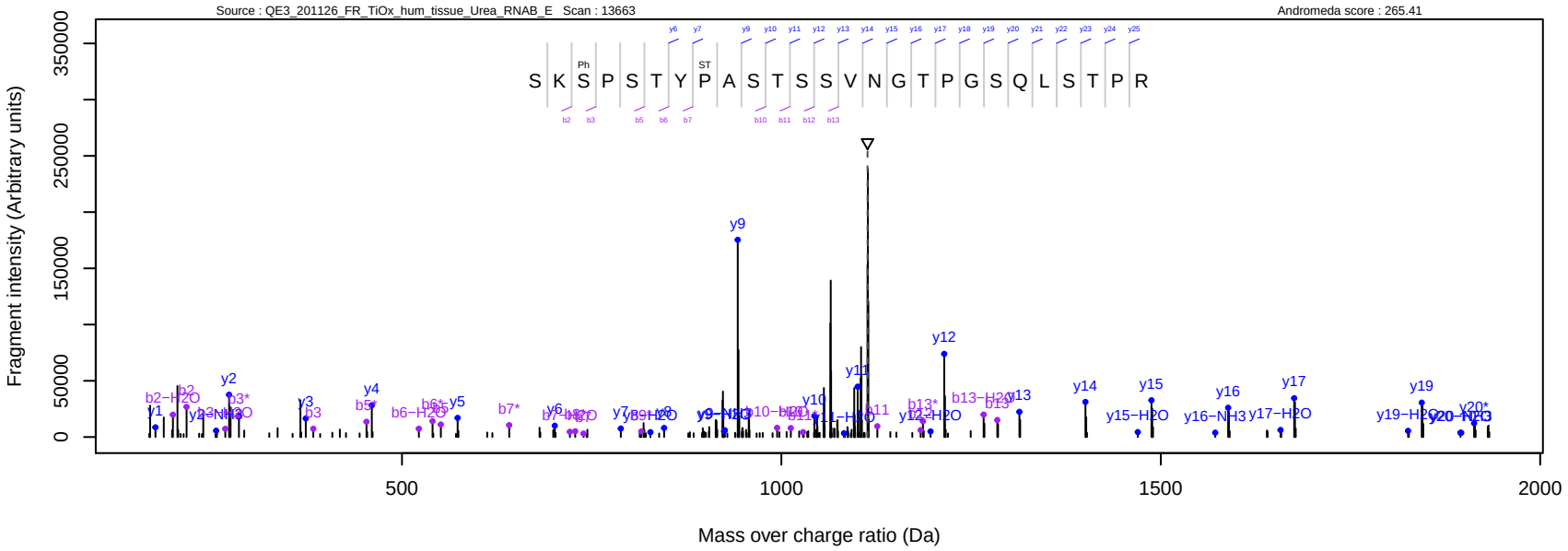
GLFS(Phospho (STY))DEEDSEDLFSSQSASNLK−2+



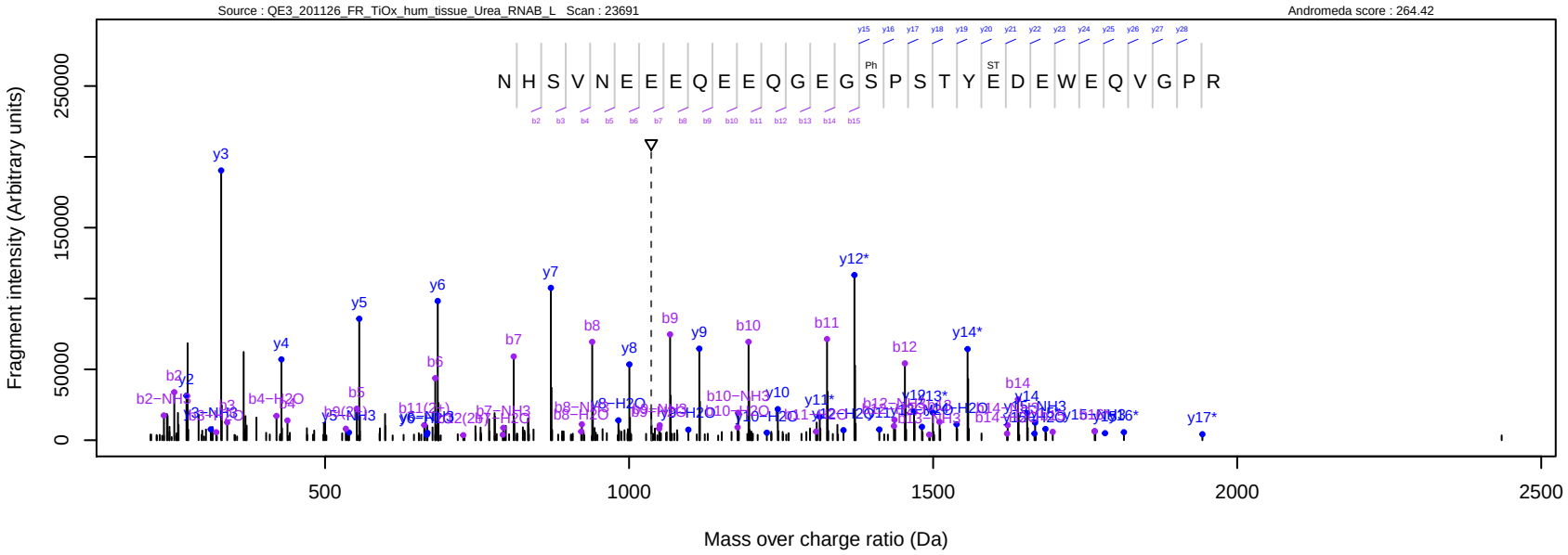
LLQDS(Phospho (STY))VDFSLADAINTEFK−2+



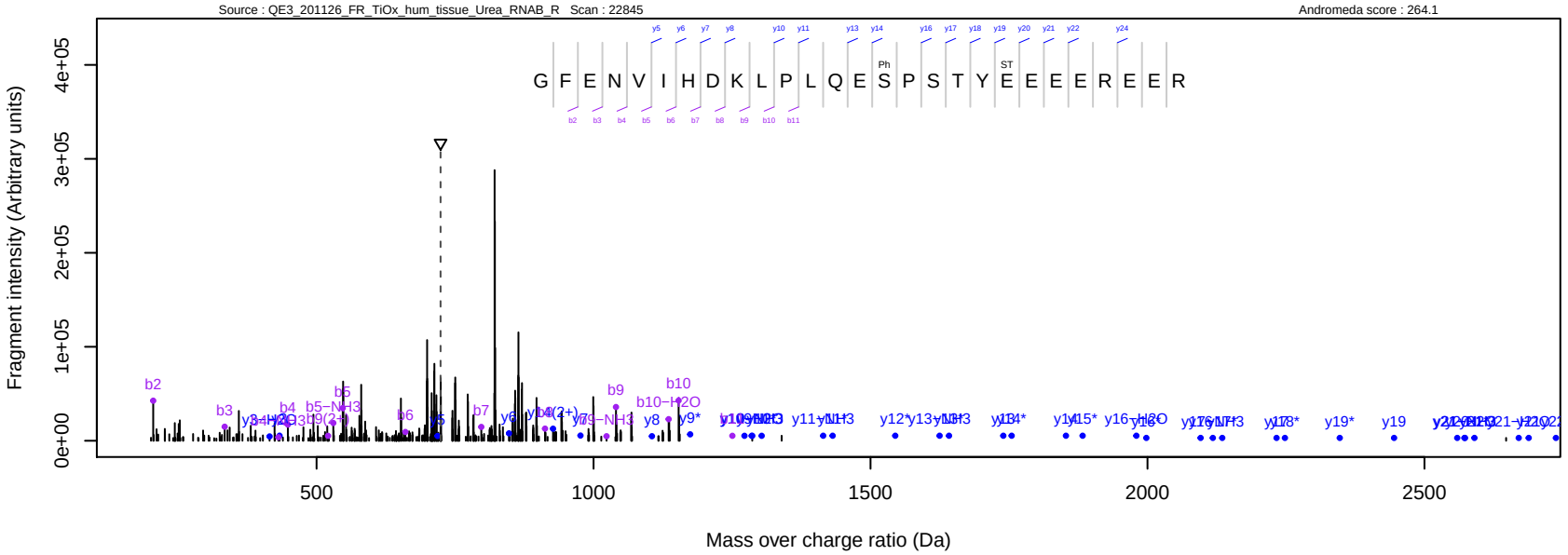
SKS(Phospho (STY))PASTSSVNGTPGSQLSTPR−2+



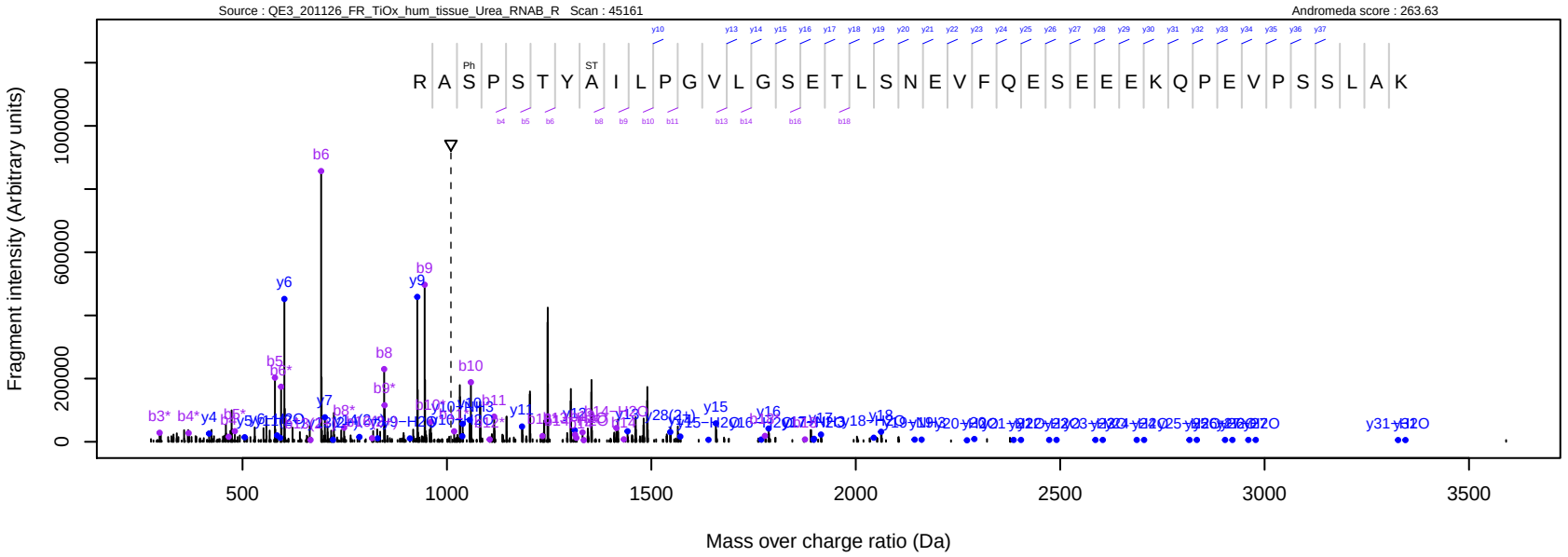
NHSVNEEEQEEQGEGS(Phospho (STY))EDEWEQVGPR−3+



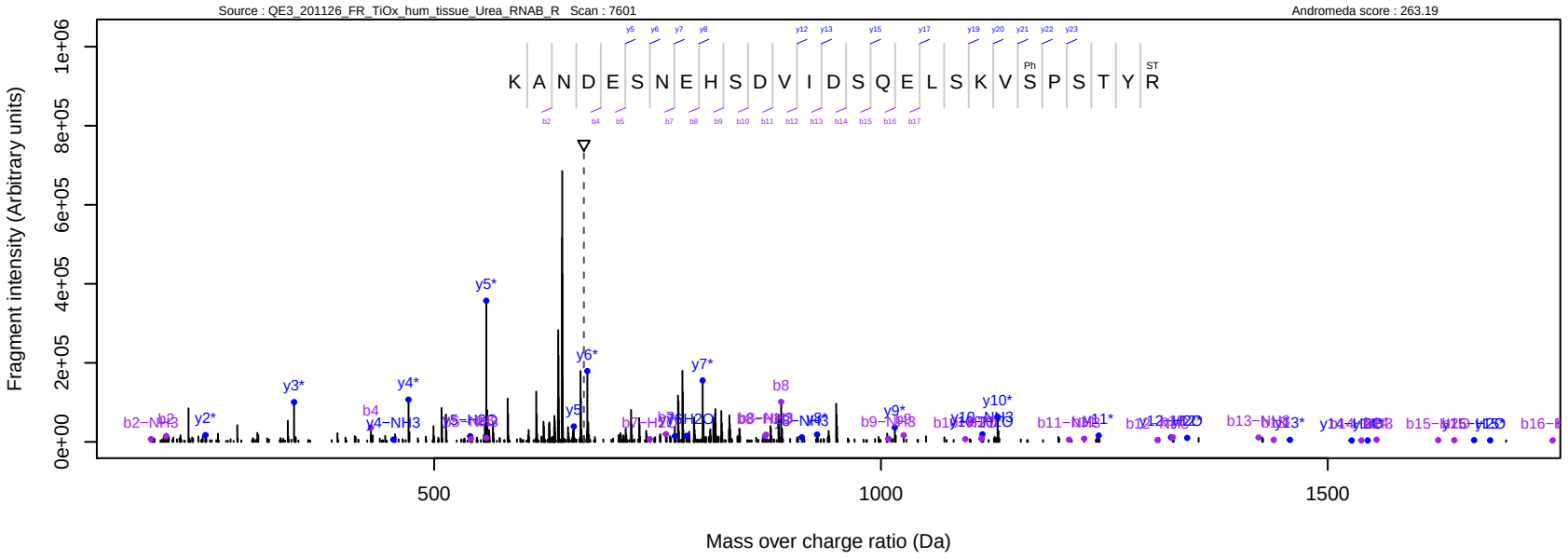
GFENVIHDKLPLQES(Phospho (STY))EEEEREER−4+

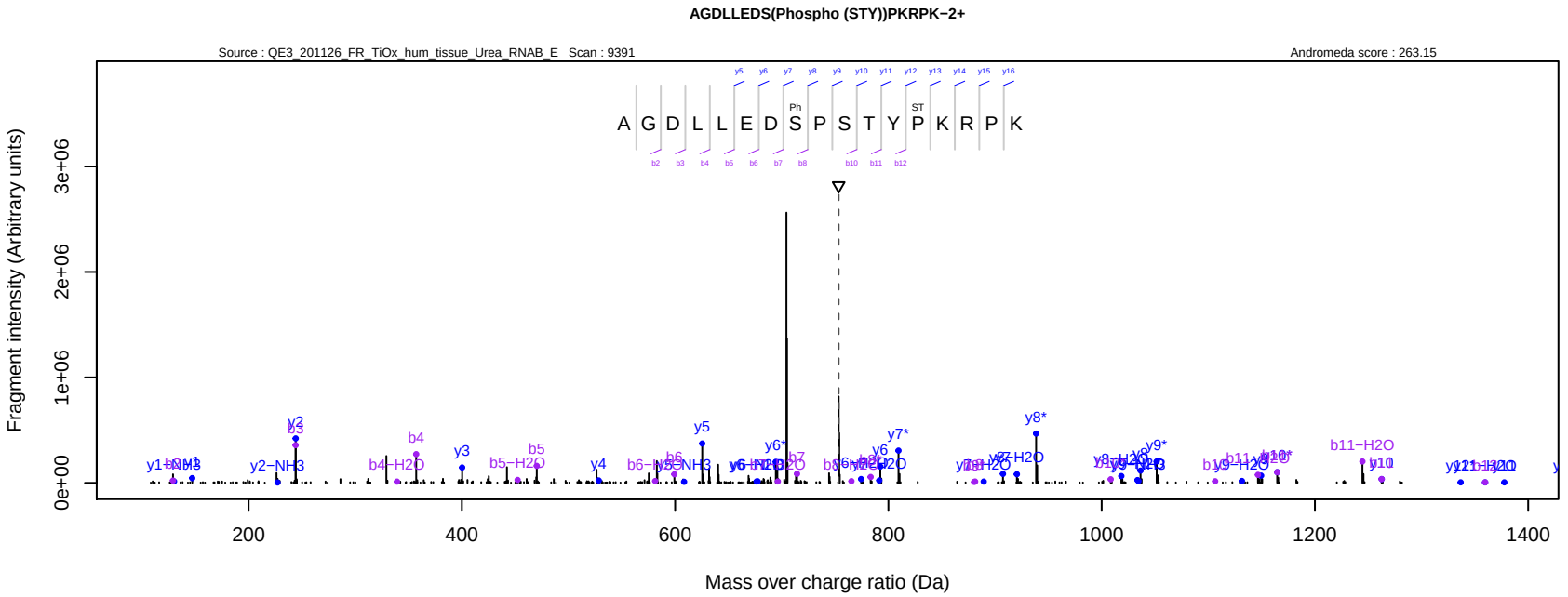


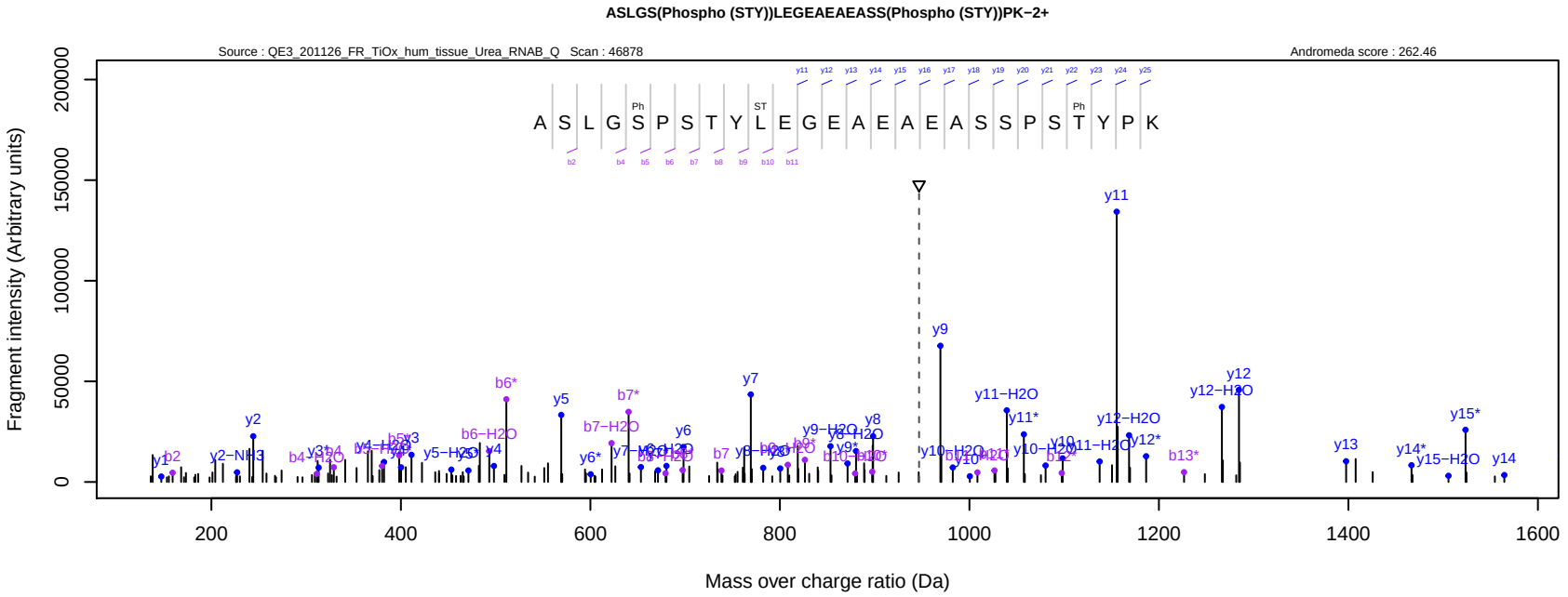
RAS(Phospho (STY))AILPGVLGSETLSNEVFQESEEEKQPEVPSSLAK−4+

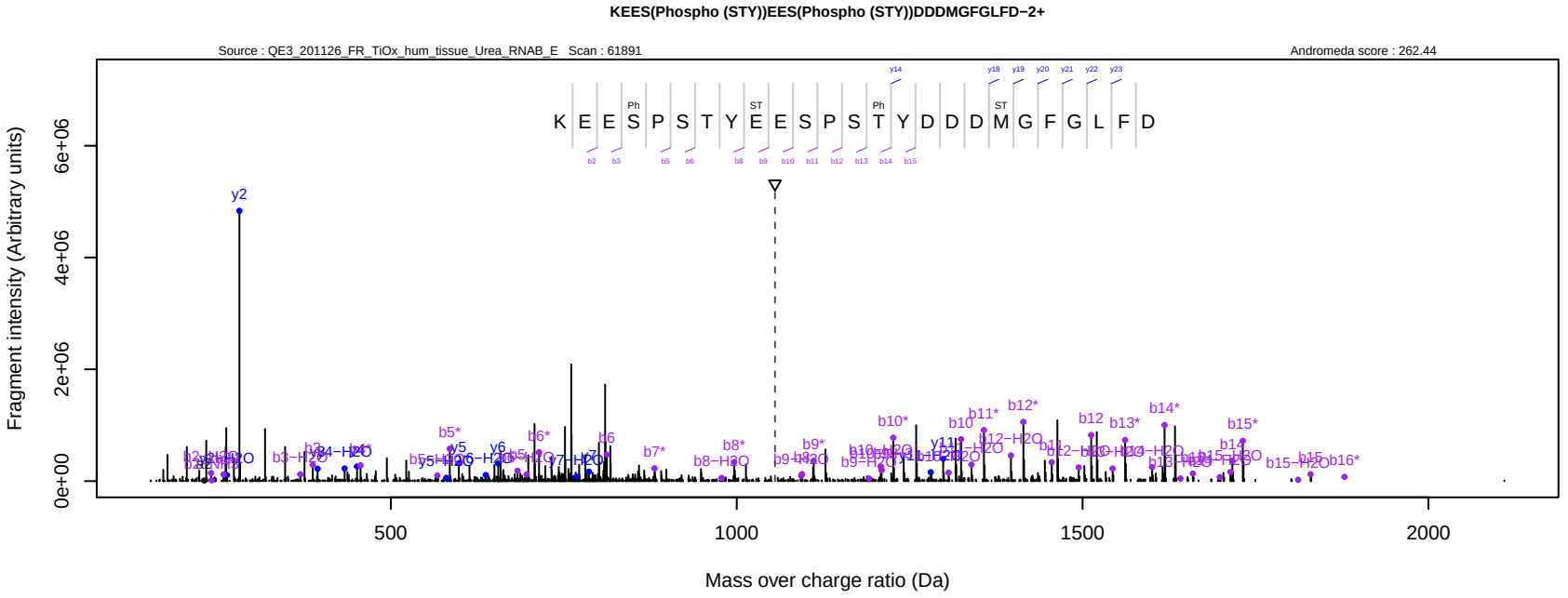


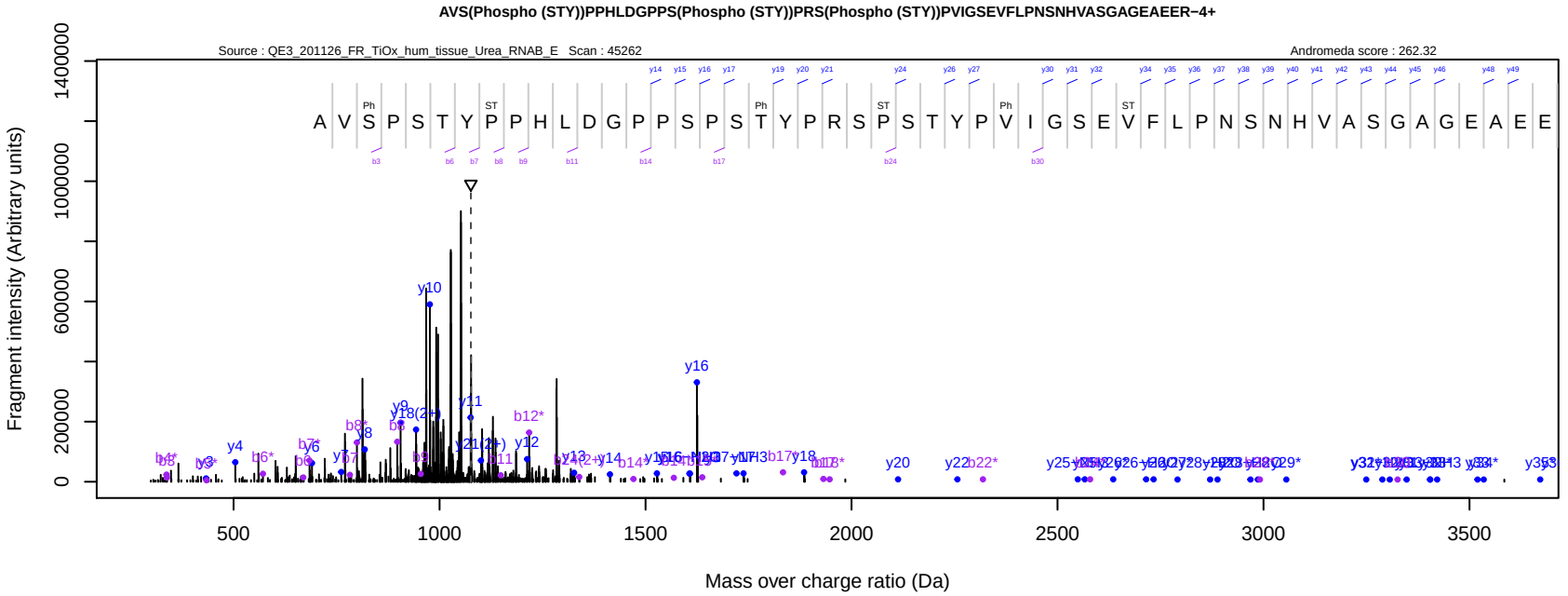
KANDESNEHSDVIDSQELSKVS(Phospho (STY))R−4+

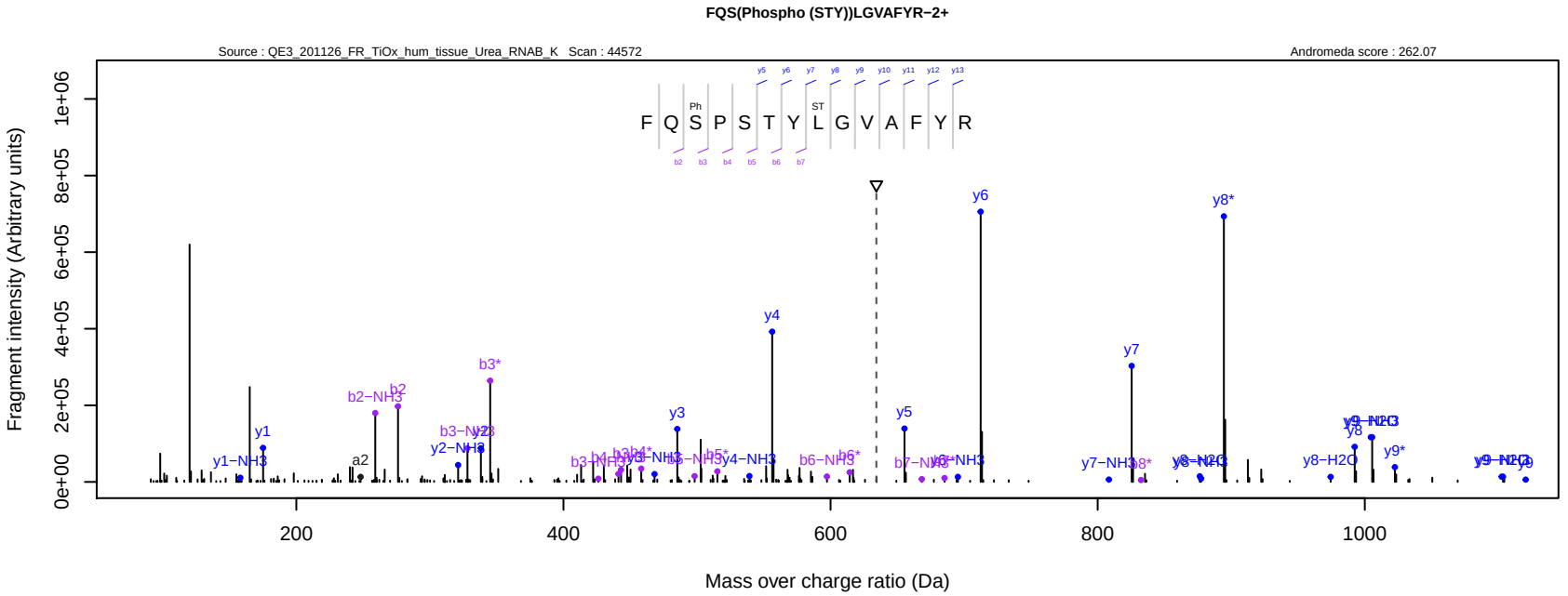


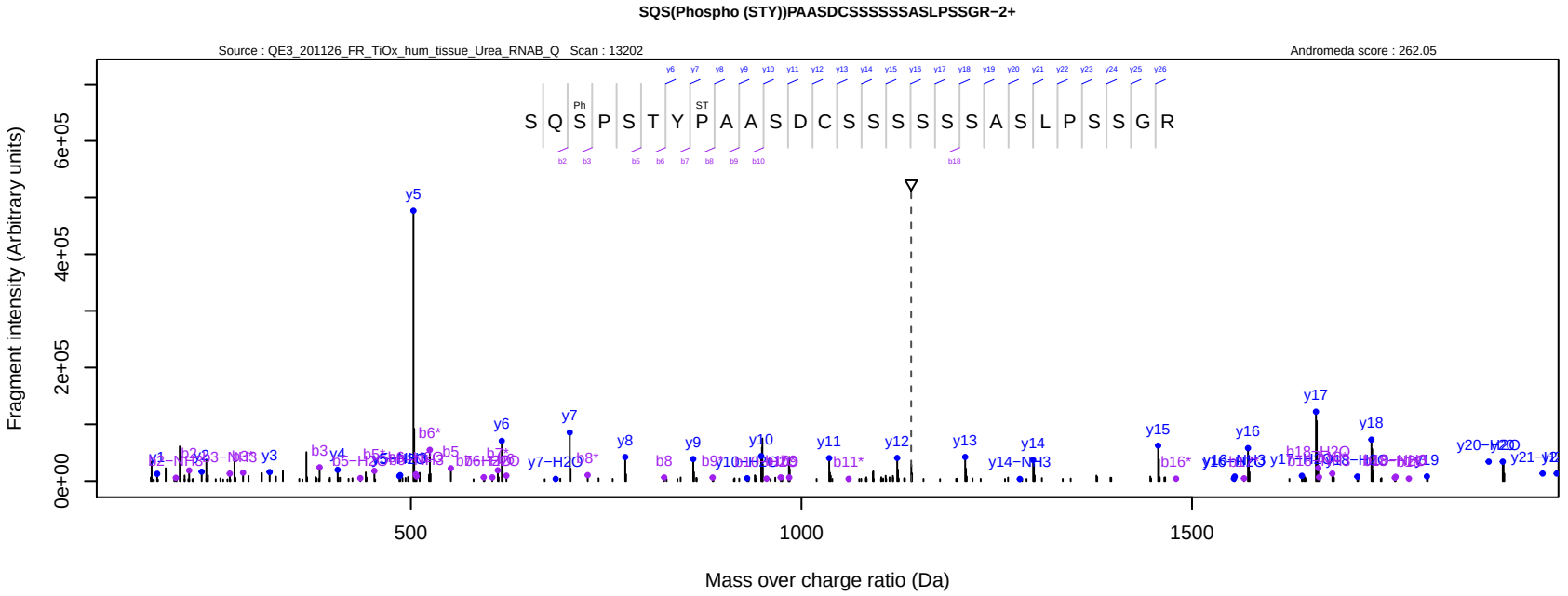

AGDLLEDSPSTYPKRPK+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 9391
Andromeda score : 263.15
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ASLGS(Phospho (STY))LEGEAEAEASS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 46878
Andromeda score : 262.46
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

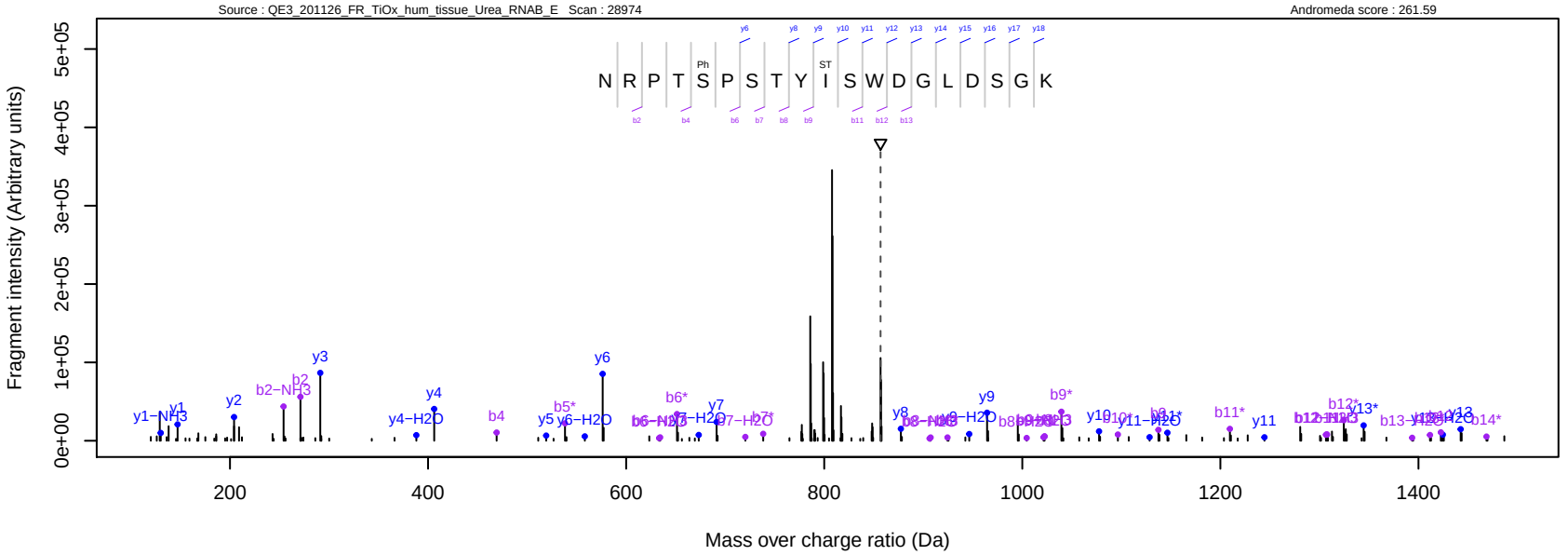

KEES(Phospho (STY))EES(Phospho (STY))DDDMGFGLFD−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 61891
Andromeda score : 262.44
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AVS(Phospho (STY))PPHLDGPPS(Phospho (STY))PRS(Phospho (STY))PVIGSEVFLPNSNHVASGAGEAEER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 45262
Andromeda score : 262.32
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

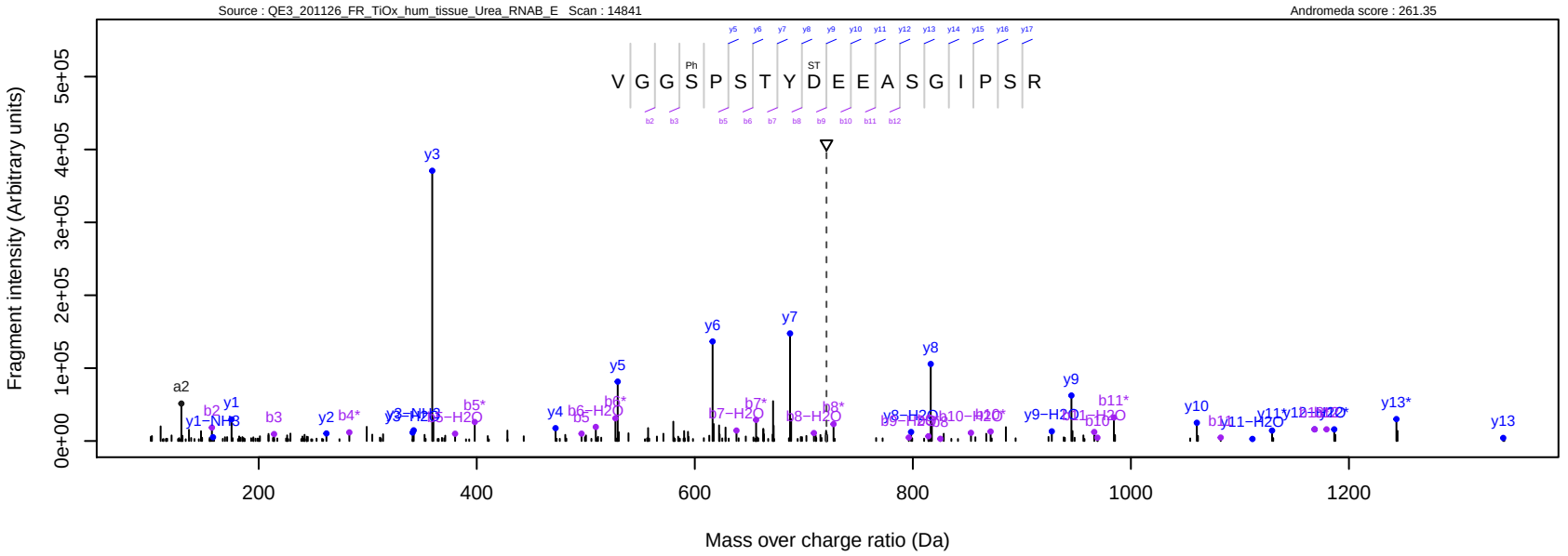

FQS(Phospho (STY))LGVAFYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 44572
Andromeda score : 262.07
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SQS(Phospho (STY))PAASDCSSSSSSASLPSSGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 13202
Andromeda score : 262.05
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

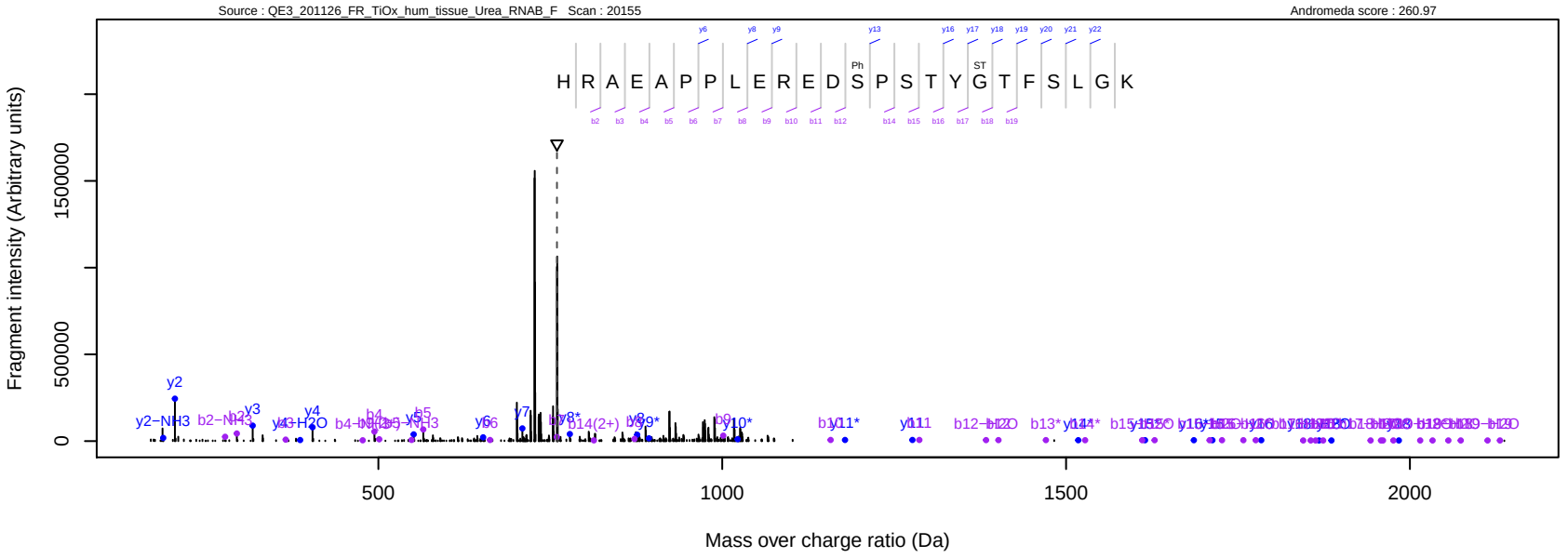
NRPTS(Phospho (STY))ISWDGLDSGK−2+

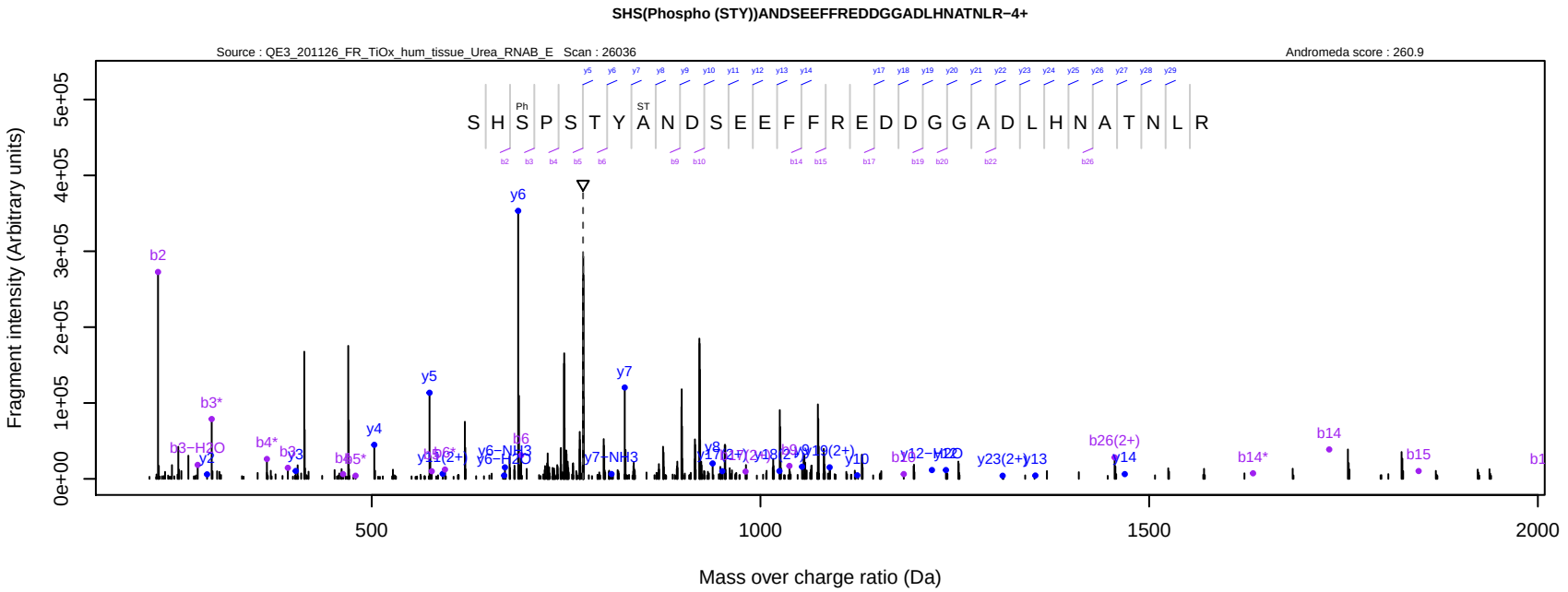


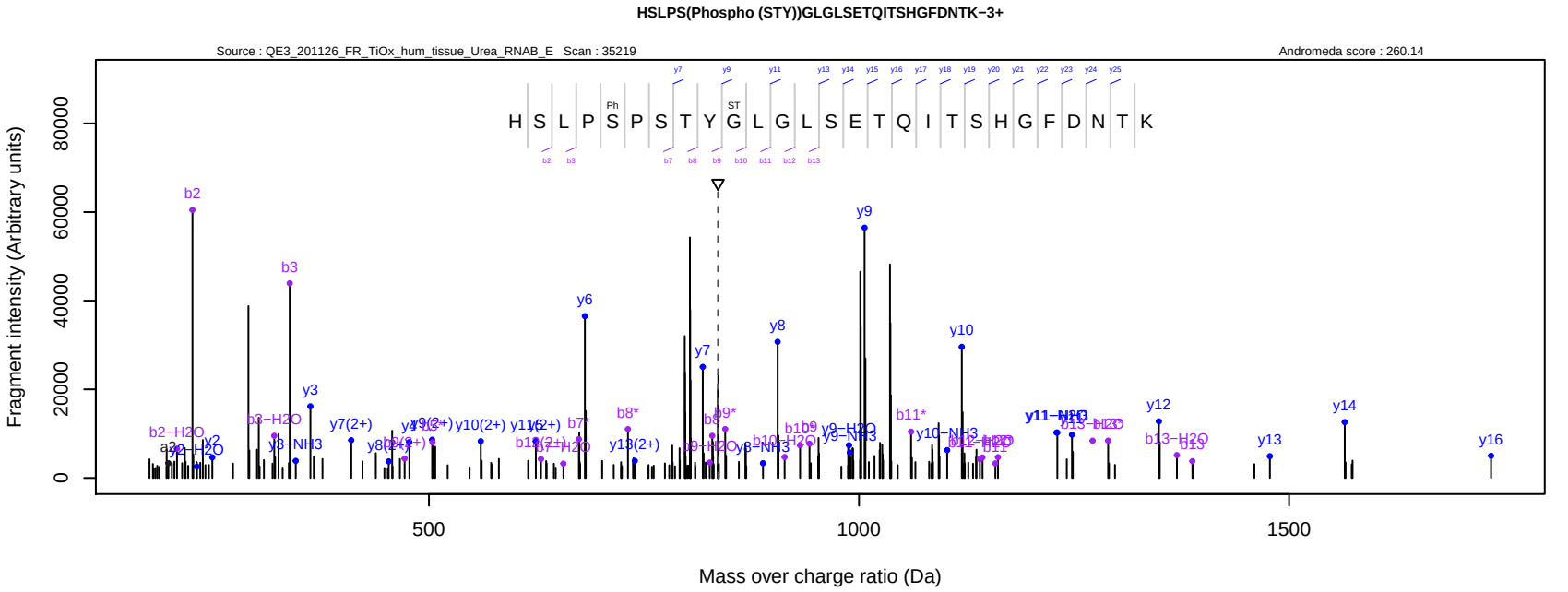
VGGS(Phospho (STY))DEEASGIPSR−2+

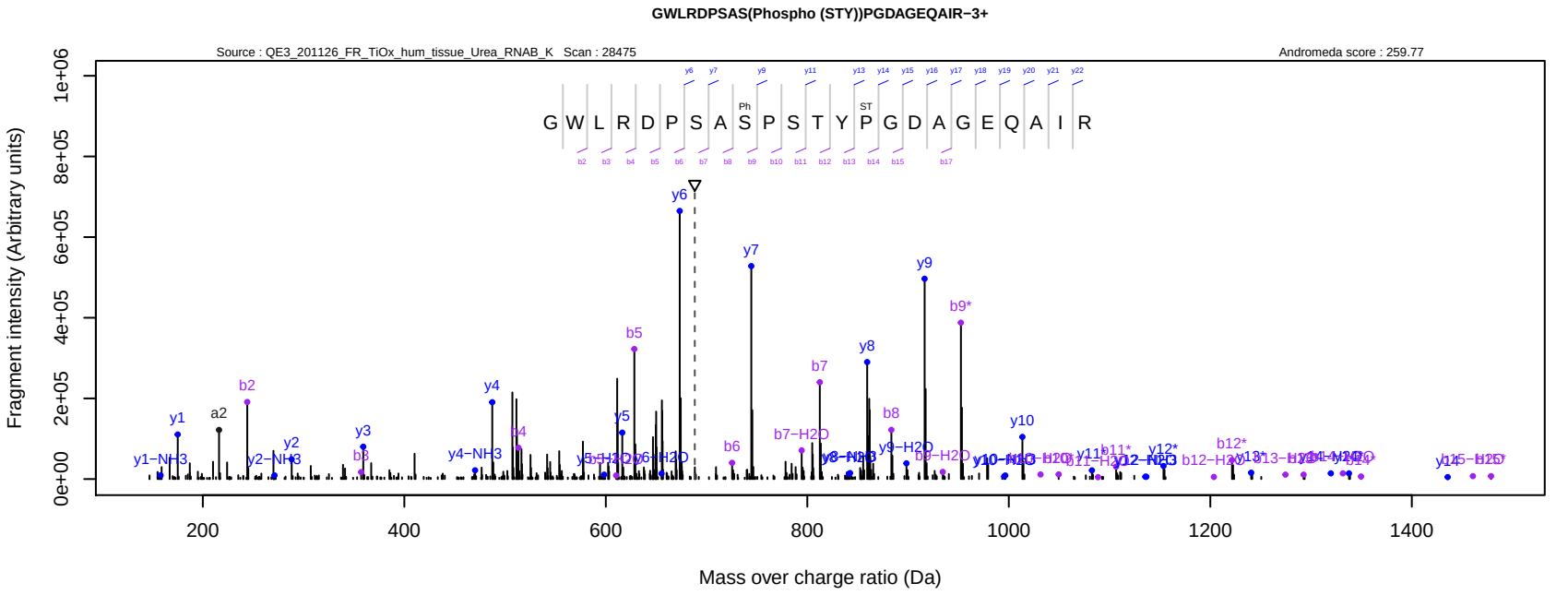


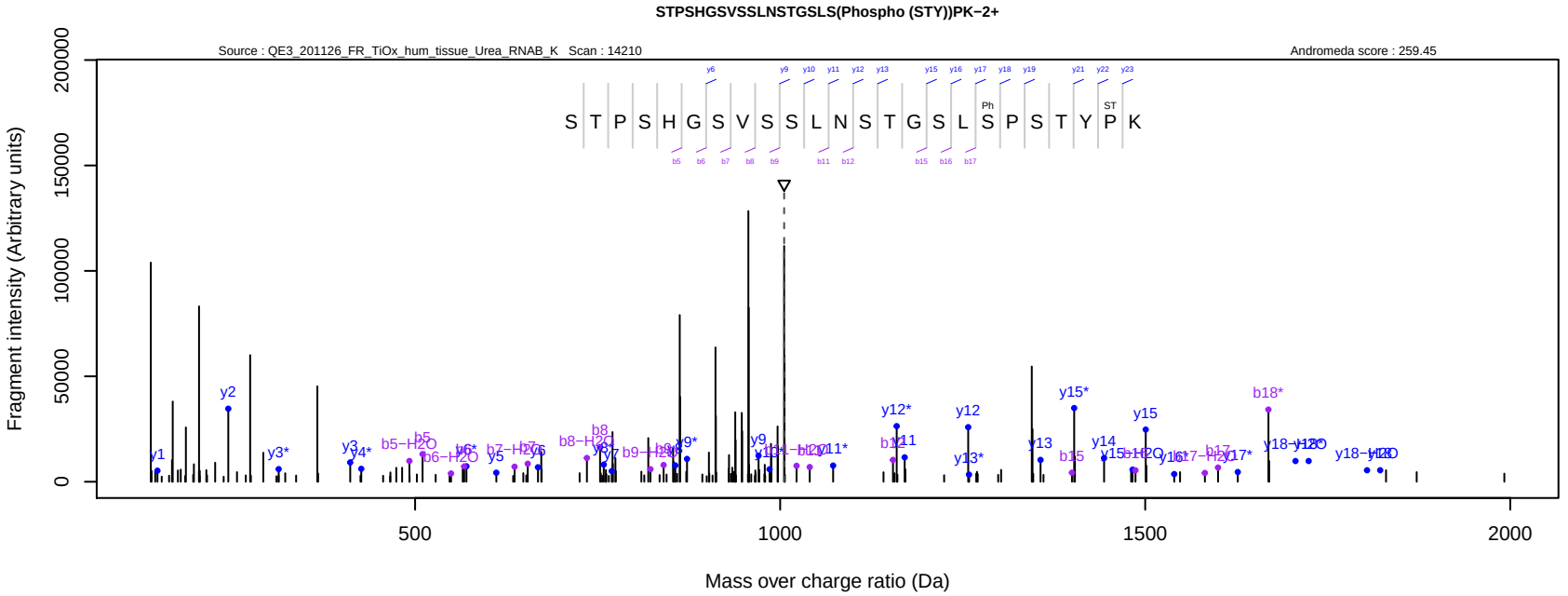
HRAEAPPLEREDS(Phospho (STY))GTFSLGK−3+

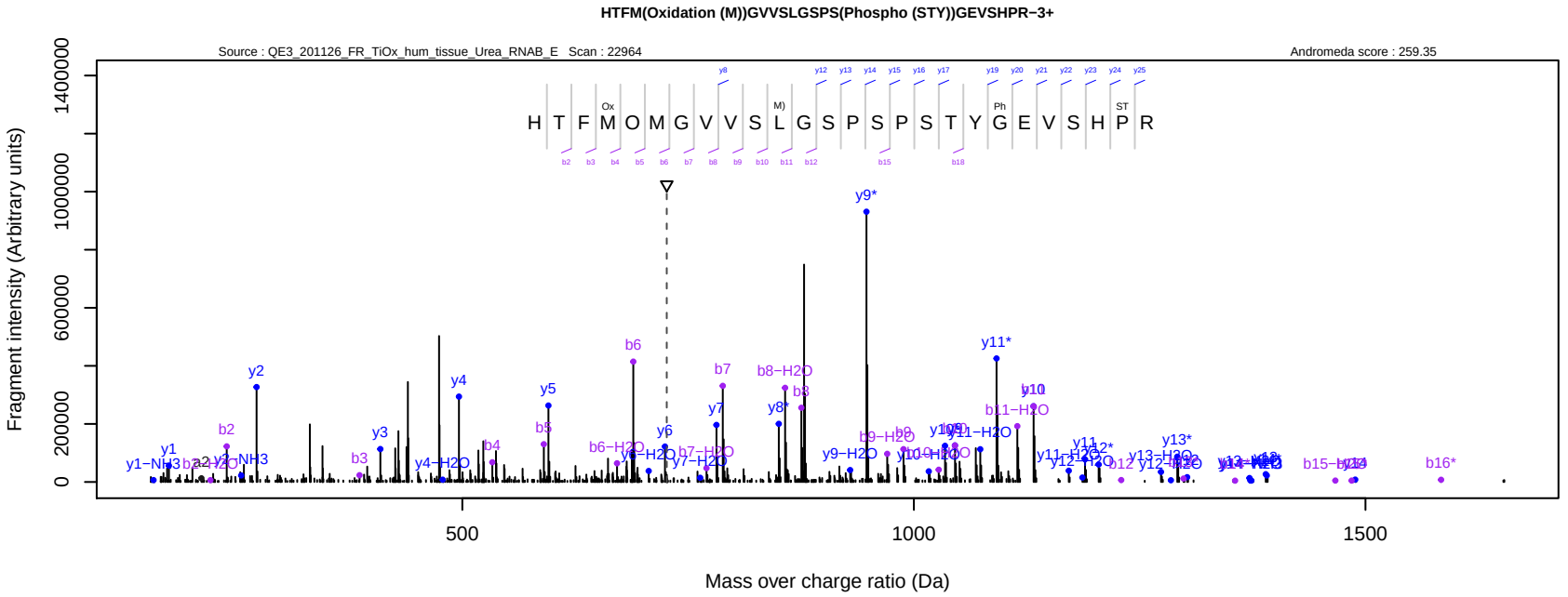


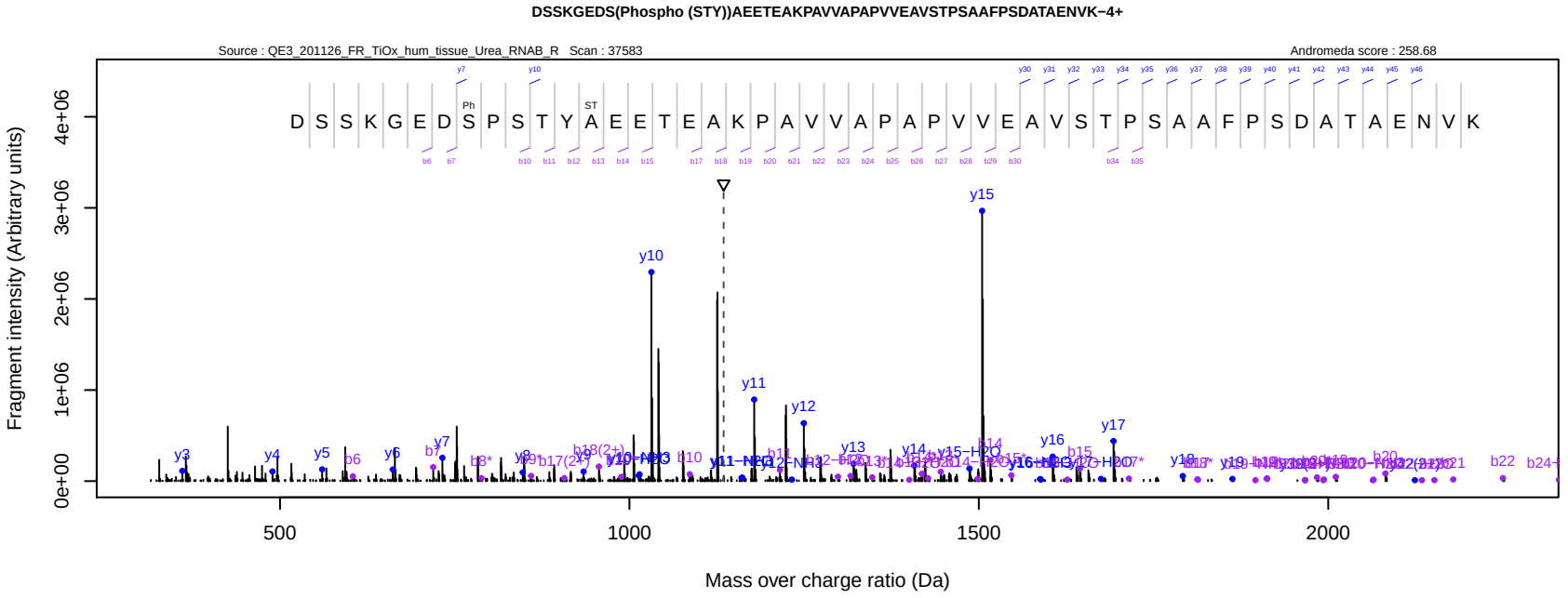

SHS(Phospho (STY))ANDSEEFFREDDGGADLHNATNLR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 26036
Andromeda score : 260.9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

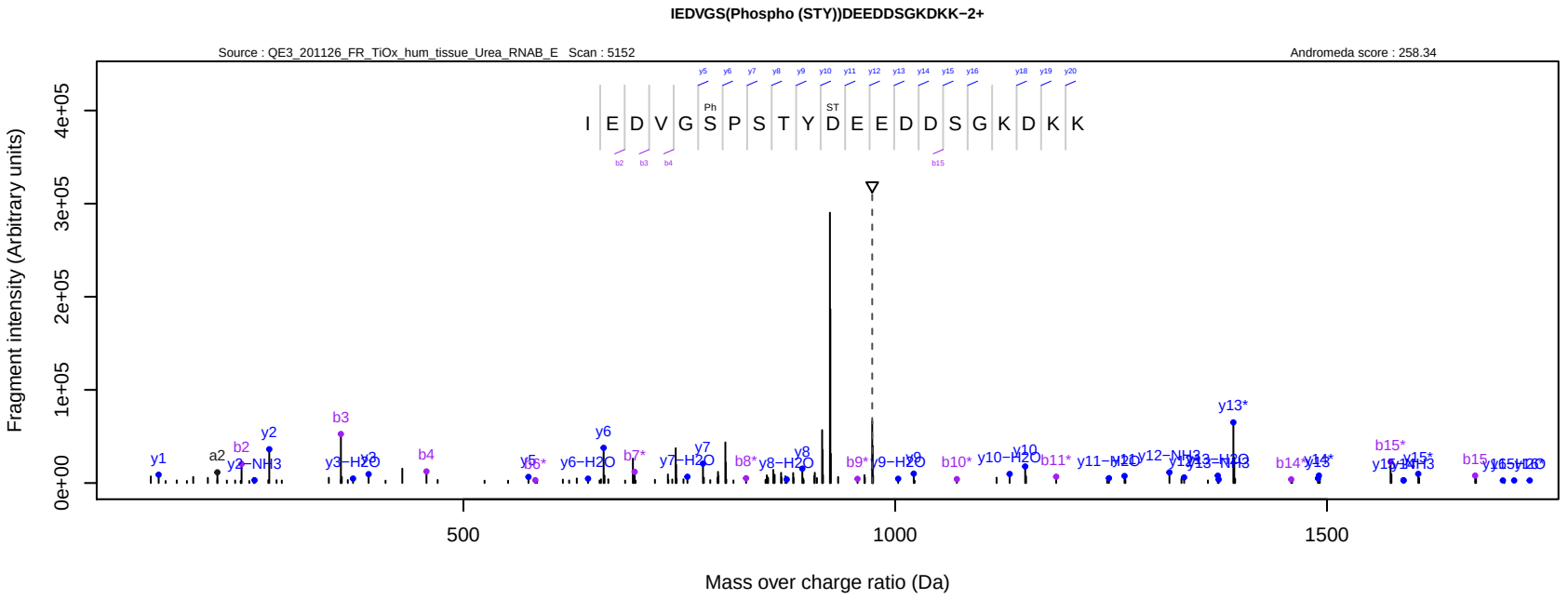

HSLPS(Phospho (STY))GLGLSETQITSHGFDNTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 35219
Andromeda score : 260.14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

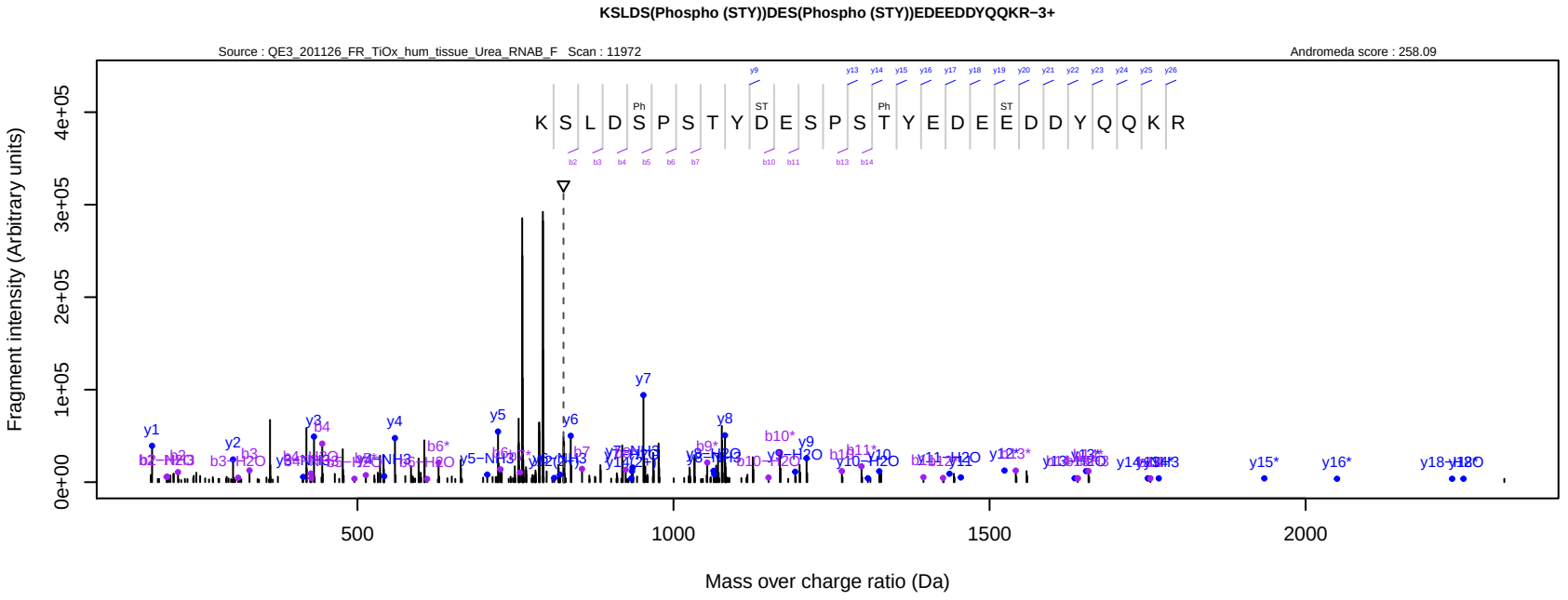

GWLRDPSAS(Phospho (STY))PGDAGEQAIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 28475
Andromeda score : 259.77
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

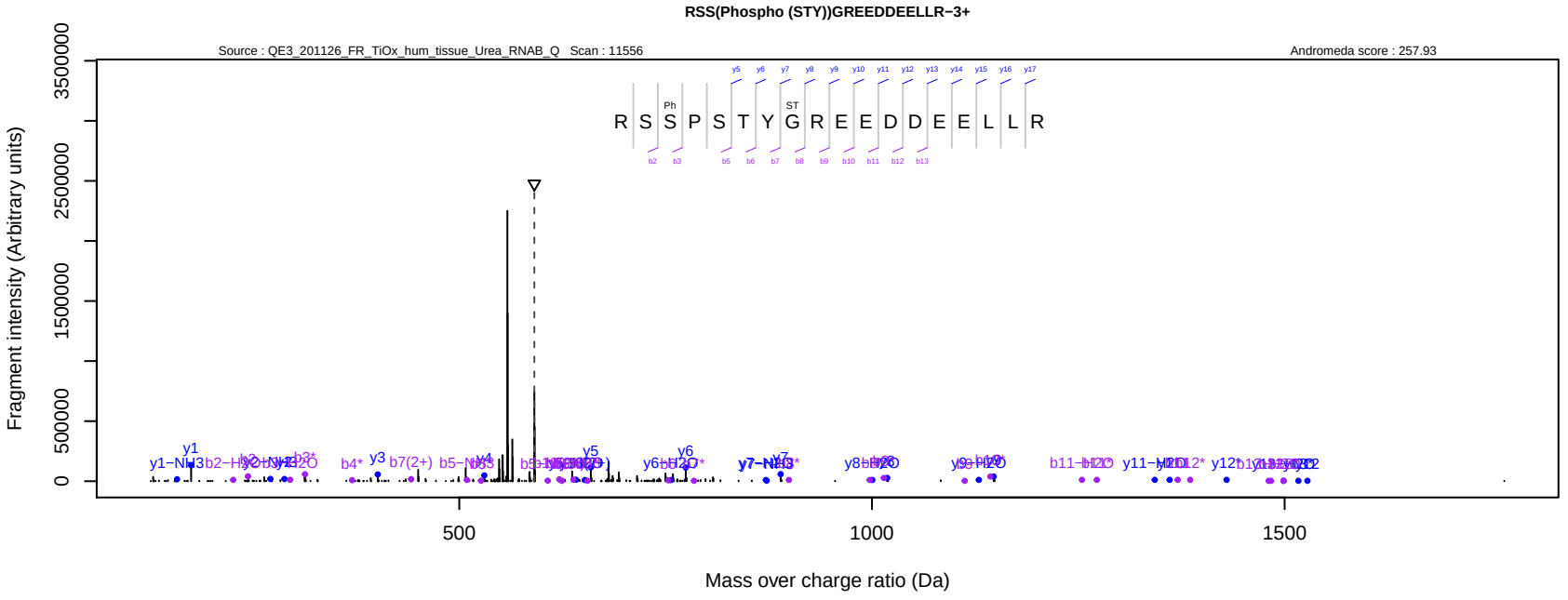

STPSHGSVSSLNSTGSLS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 14210
Andromeda score : 259.45
S T P S H G S V S S L N S T G S L S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HTFM(Oxidation (M))GVVSLGSPS(Phospho (STY))GEVSHPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 22964
Andromeda score : 259.35
H T F M O M G V V S L G S P S P S T Y G E V S H P R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

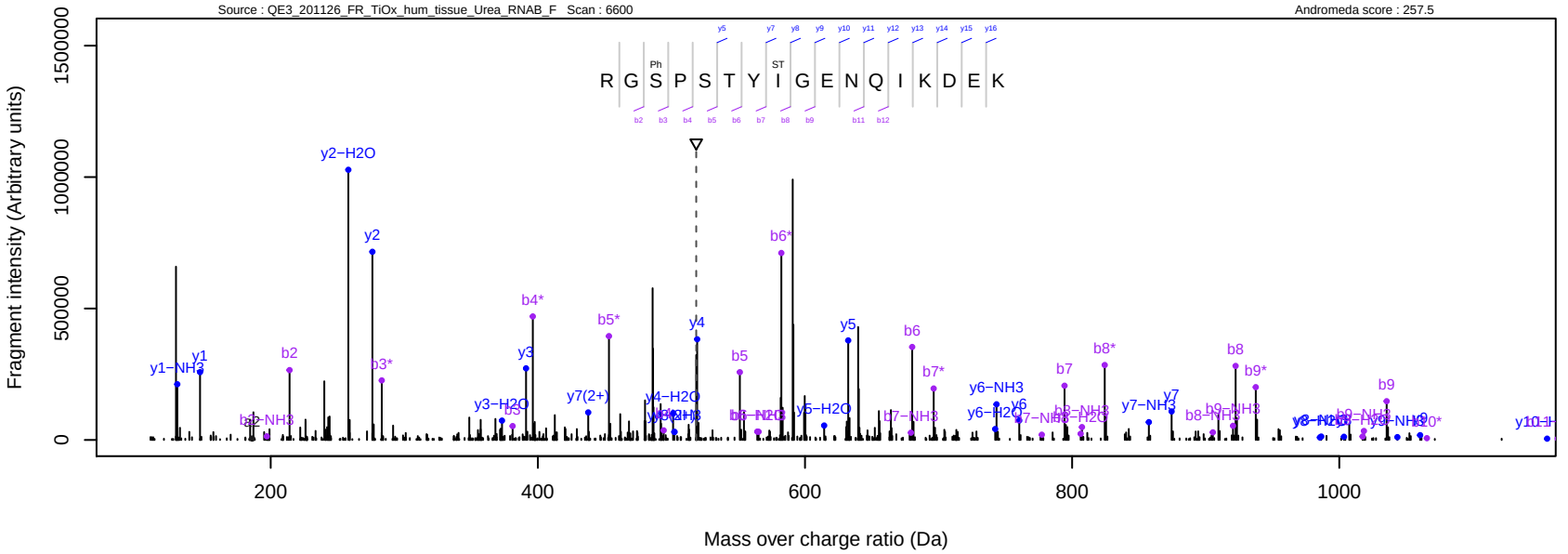

DSSKGEDS(Phospho (STY))AEETEAKPAVVAPAPVVEAVSTPSAAFPSDATAENVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 37583
Andromeda score : 258.68
D S S K G E D S P S T Y A E E T E A K P A V V A P A P V V E A V S T P S A A F P S D A T A E N V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IEDVGS(Phospho (STY))DEEDDSGKDKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 5152
Andromeda score : 258.34
I E D V G S P S T Y D E E D D S G K D K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

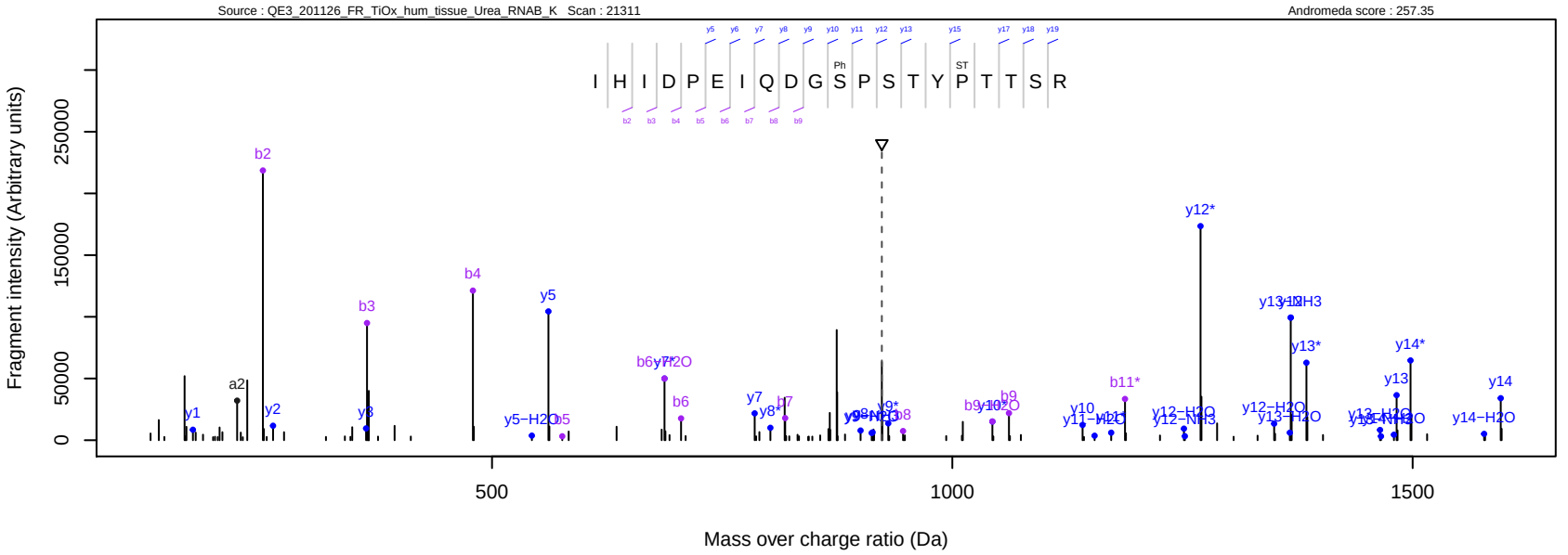

KSLDS(Phospho (STY))DES(Phospho (STY))EDEEDDYQQKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 11972
Andromeda score : 258.09
K S L D S P S T Y D E S P S T Y E D E E D D Y Q Q K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RSS(Phospho (STY))GREEDDEELLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 11556
Andromeda score : 257.93
R S S P S T Y G R E E D D E E L L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

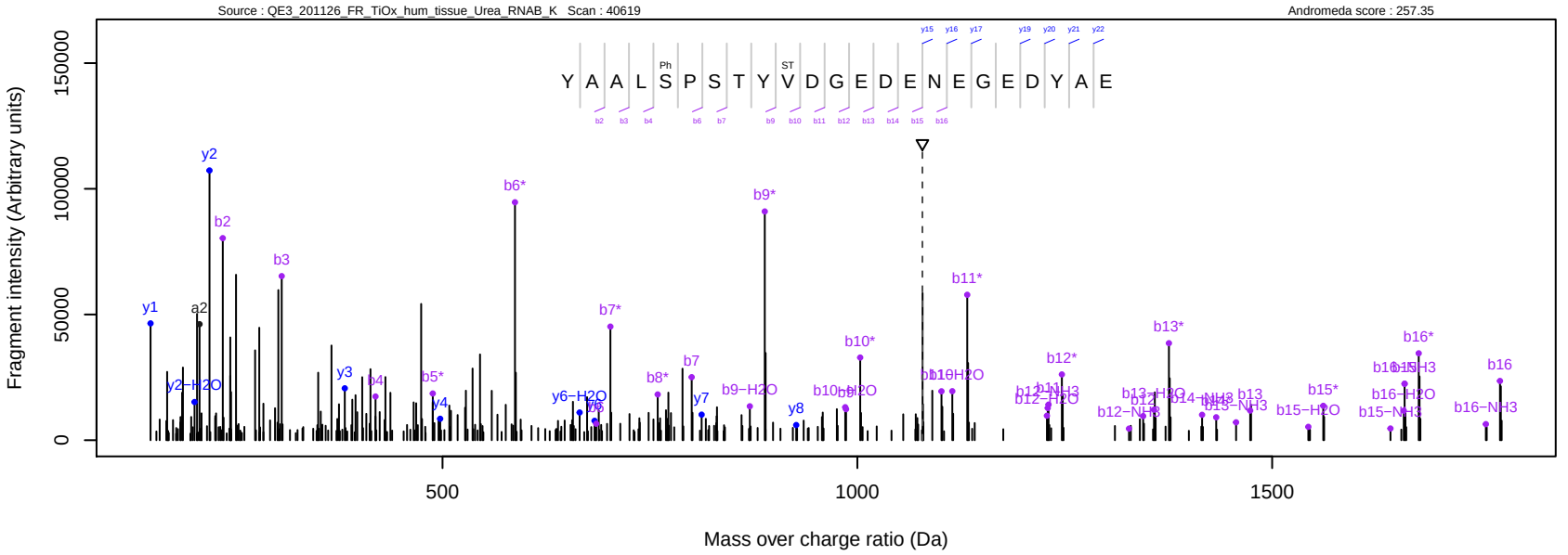
RGS(Phospho (STY))IGENQIKDEK−3+

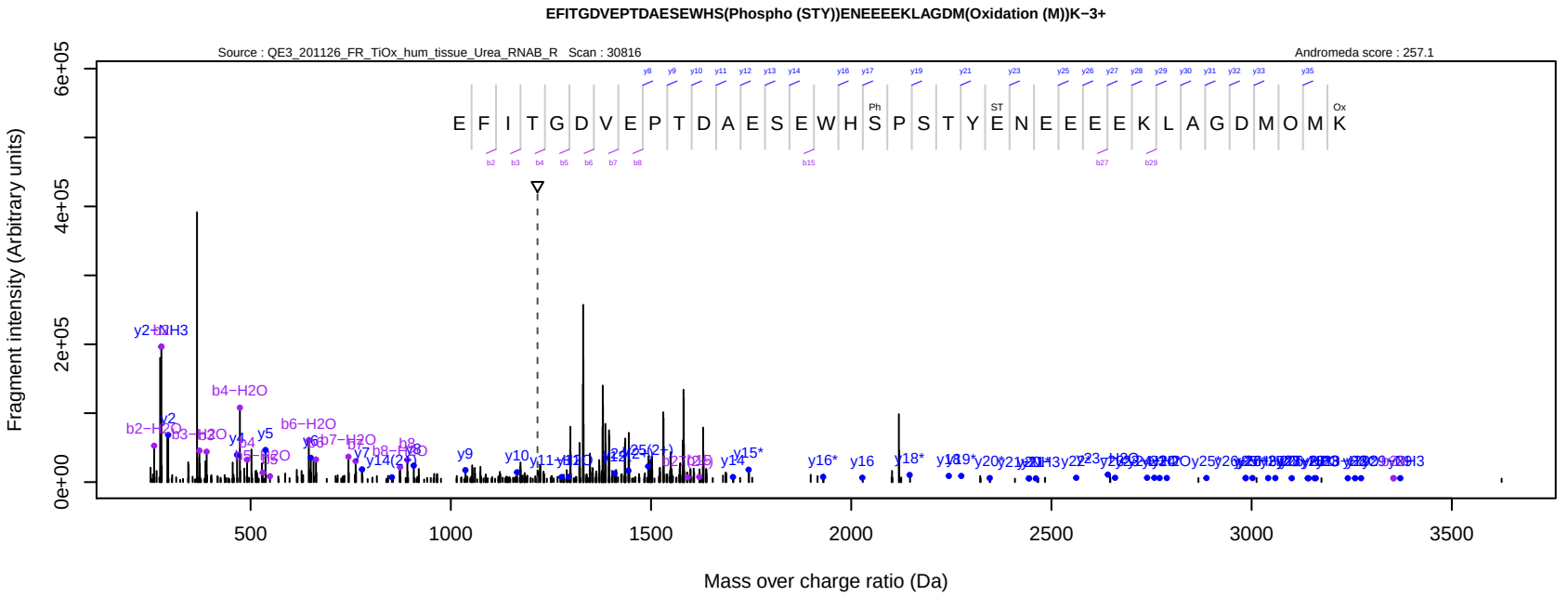


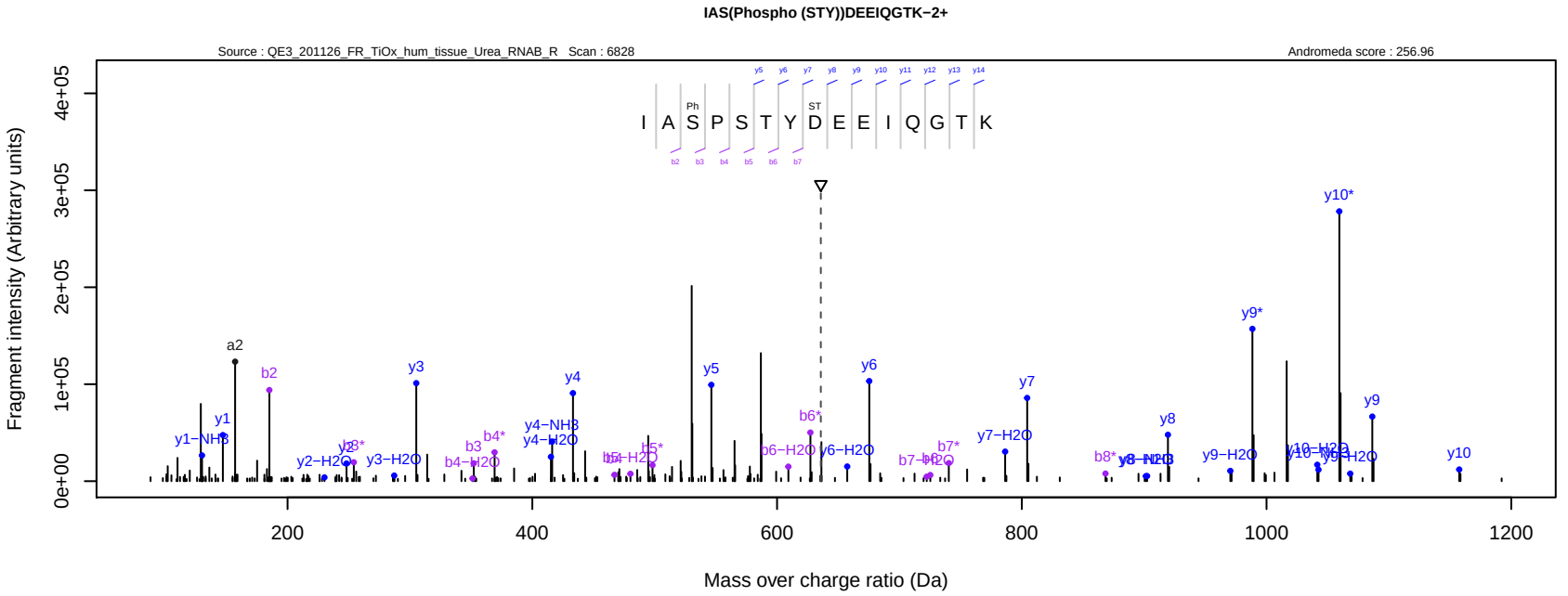
IHIDPEIQDGS(Phospho (STY))PTTSR−2+

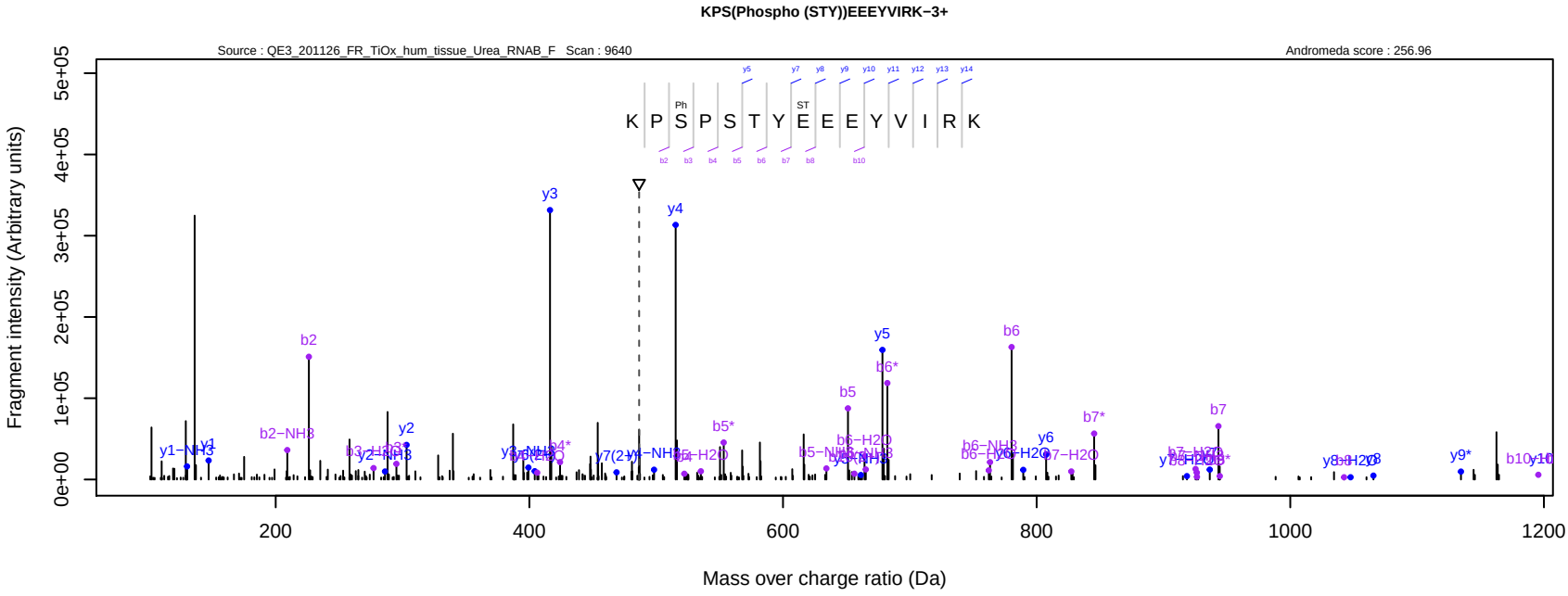


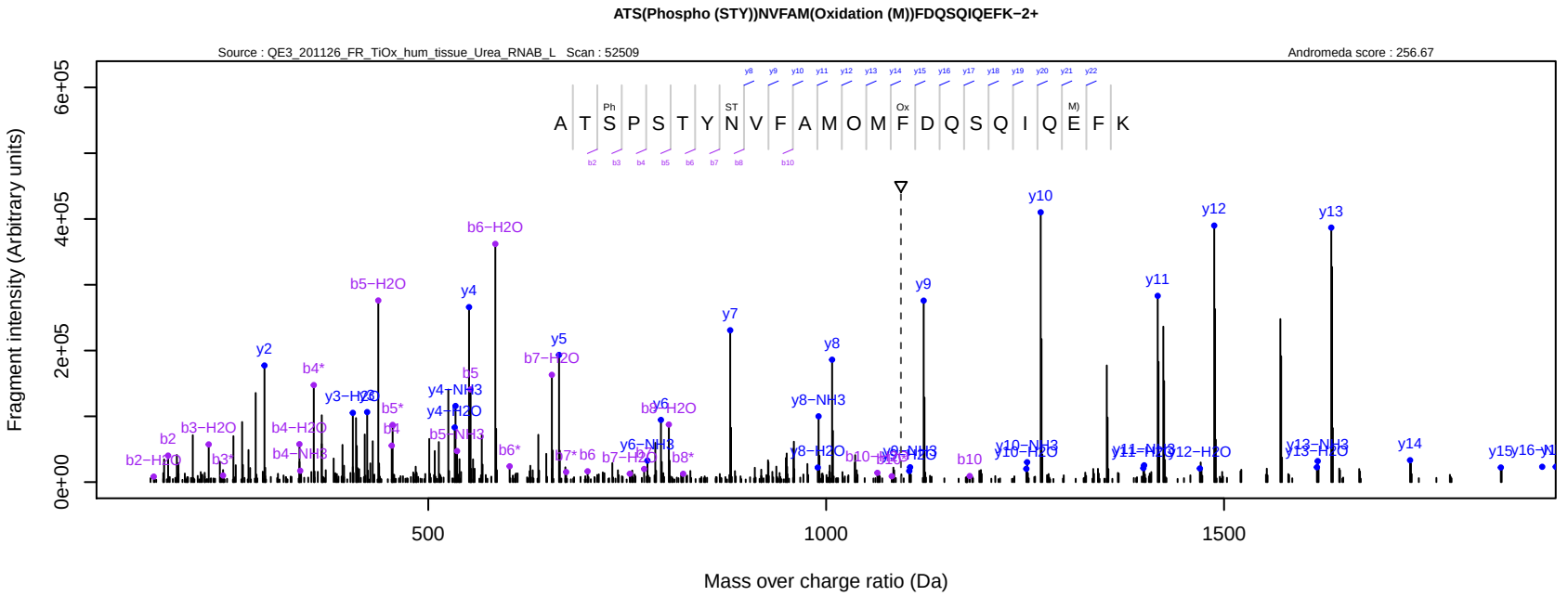
YAALS(Phospho (STY))VDGEDENEGEDYAE−2+

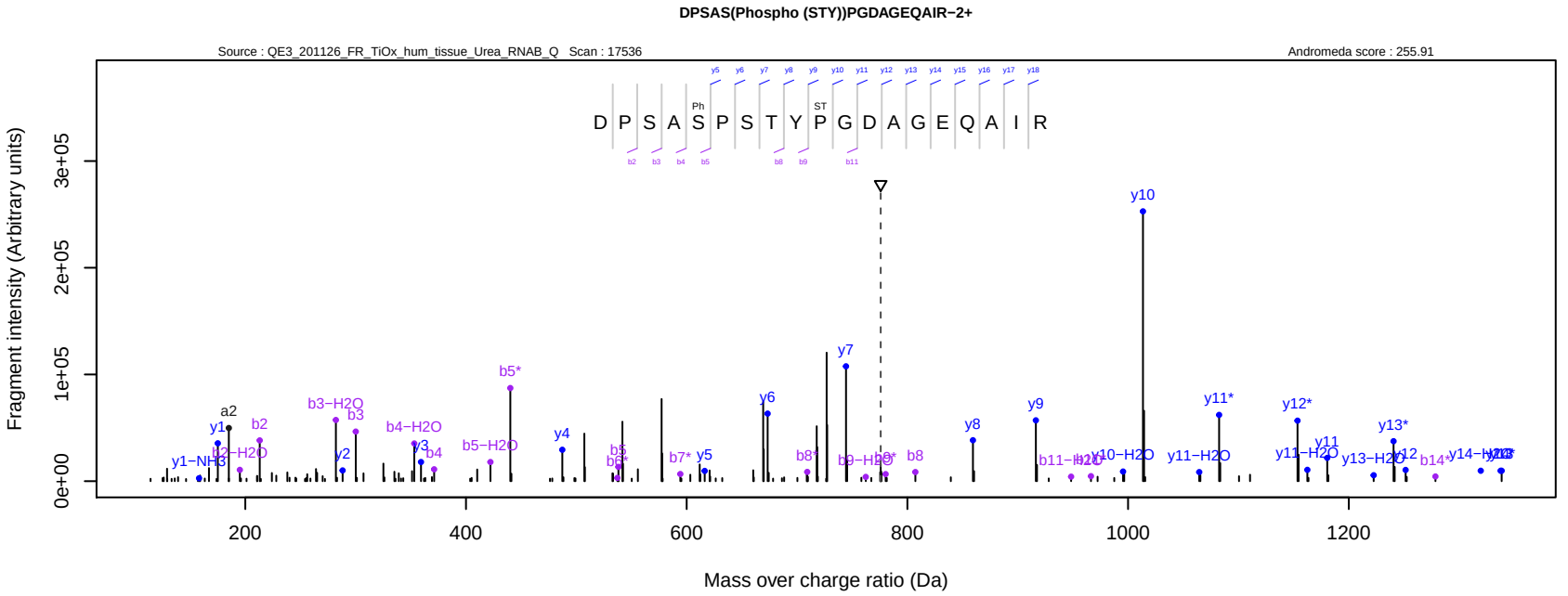


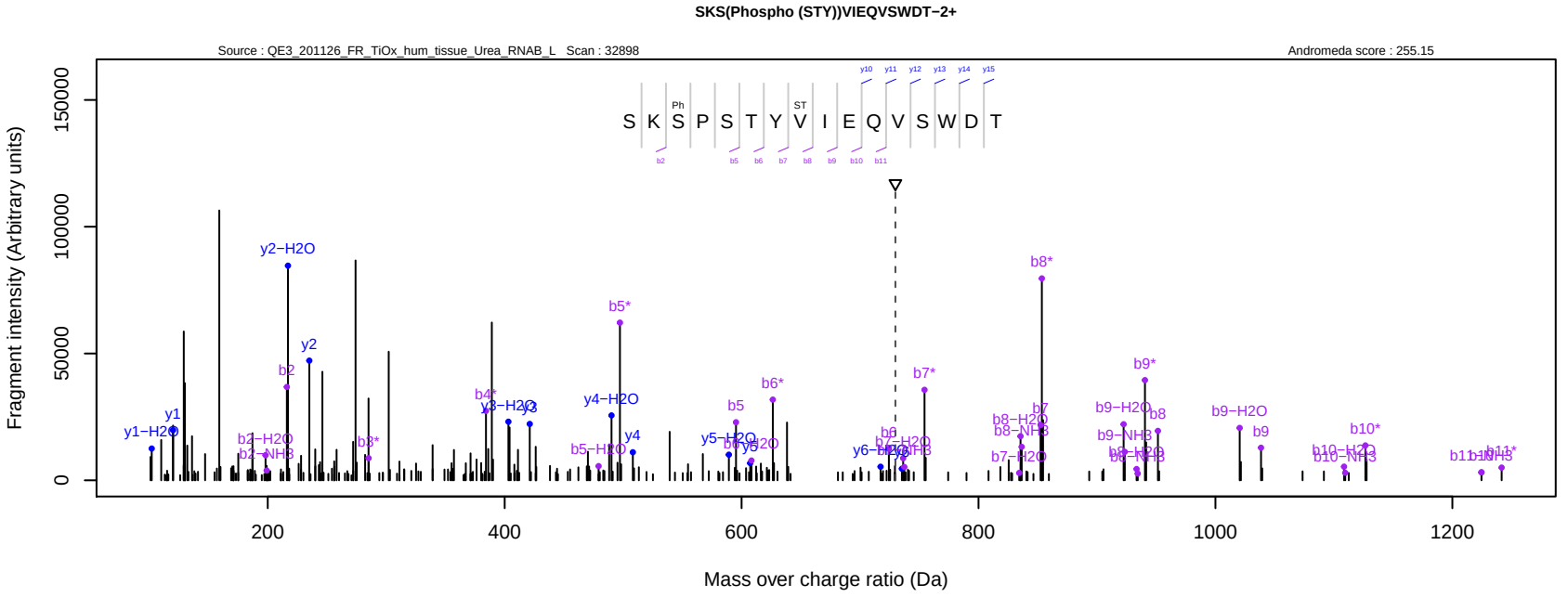

EFITGDVEPTDAESEWHSPSTYENEEEEKLAGDMOMK
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 30816
Andromeda score : 257.1
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IAS(Phospho (STY))DEEIQGTK−2+
IASPSTYDEEIQGTK
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 6828
Andromeda score : 256.96
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

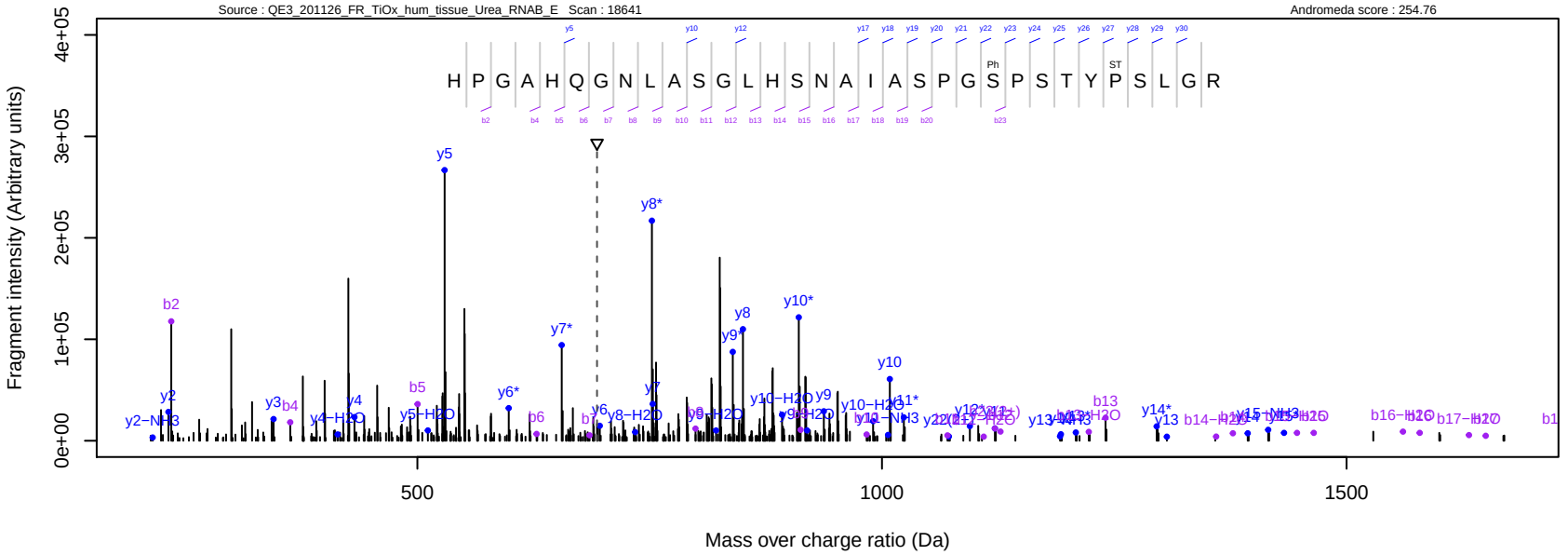

KPS(Phospho (STY))EEEYVIRK−3+
KPSPSTYEEEYVIRK
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 9640
Andromeda score : 256.96
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ATS(Phospho (STY))NVFAM(Oxidation (M))FDQSQIQEFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 52509
Andromeda score : 256.67
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

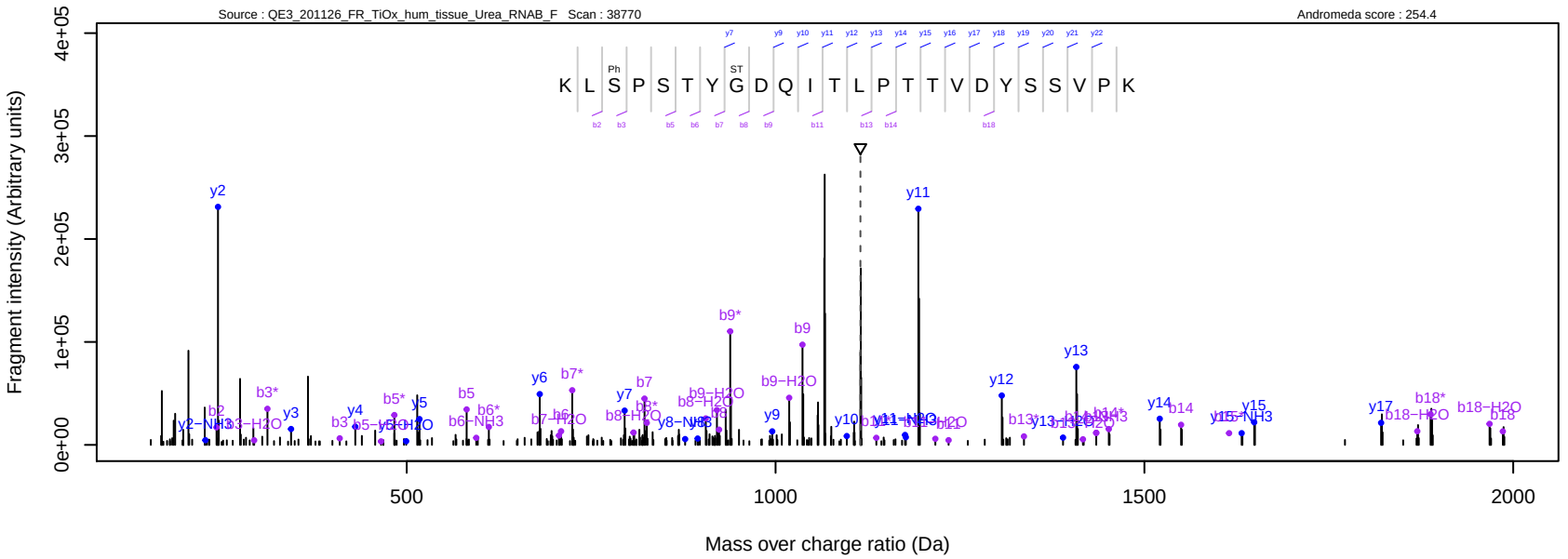

DPSAS(Phospho (STY))PGDAGEQAIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 17536
Andromeda score : 255.91
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SKS(Phospho (STY))VIEQVSWDT−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 32898
Andromeda score : 255.15
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

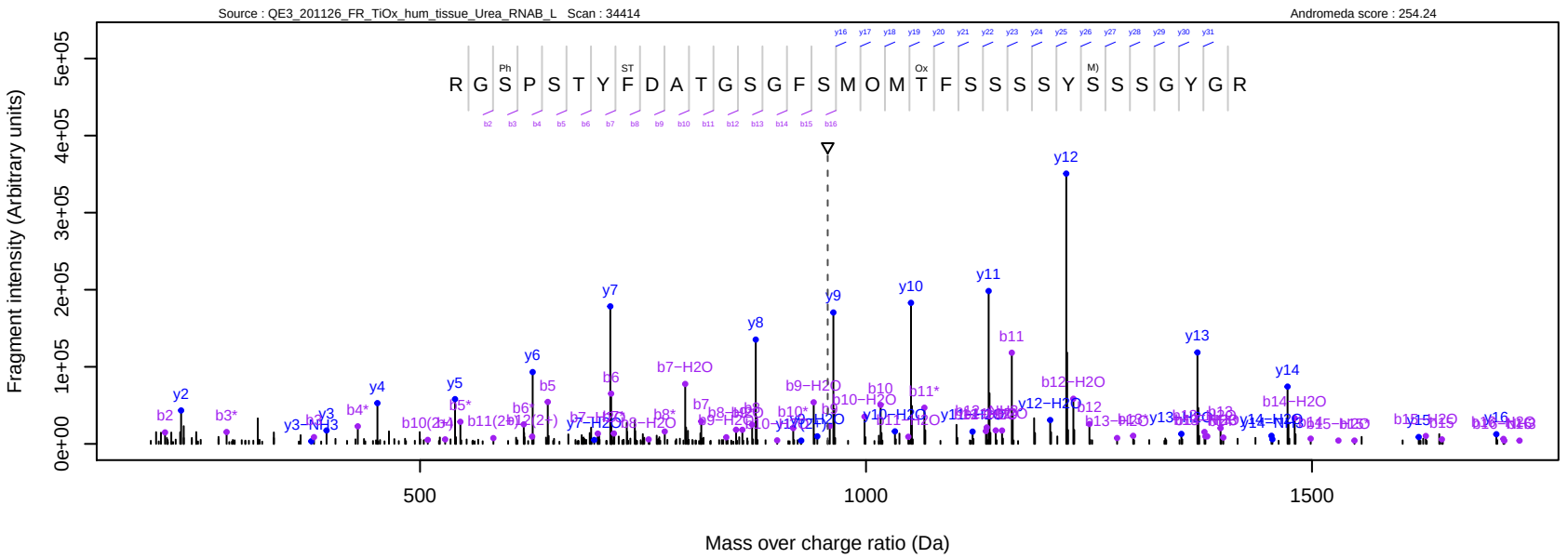
HPGAHQGNLASGLHSNAIASPGS(Phospho (STY))PSLGR−4+



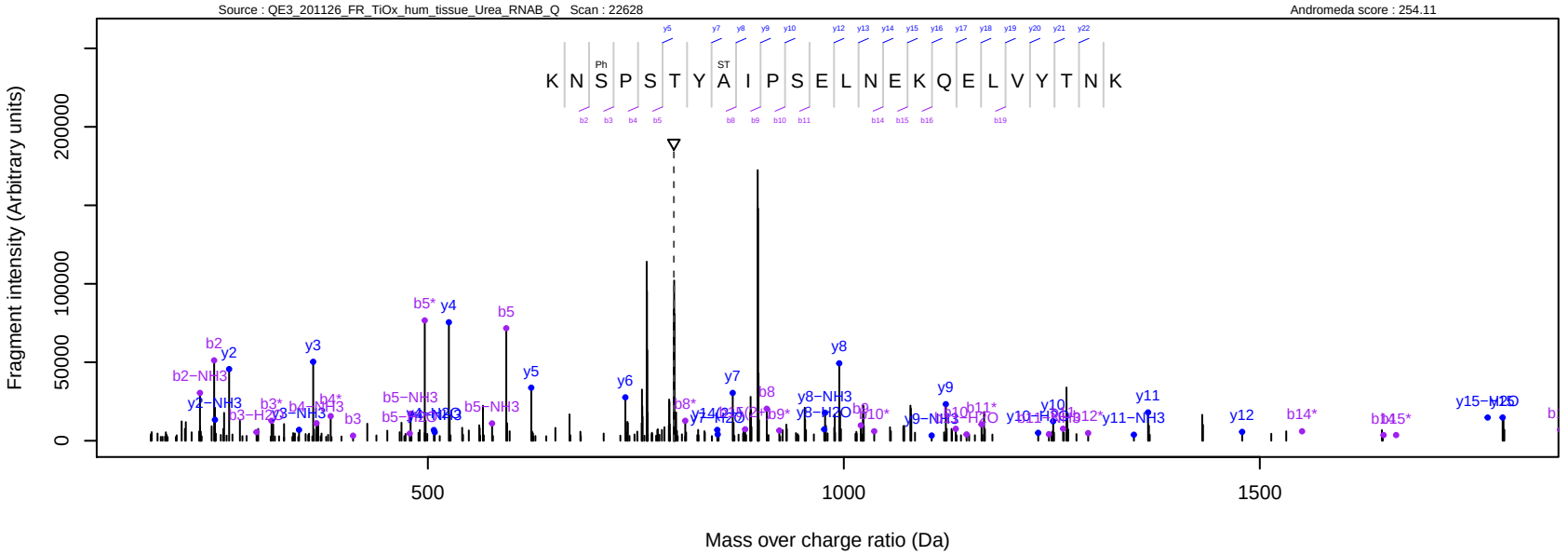
KLS(Phospho (STY))GDQITLPTTVDYSSVPK−2+



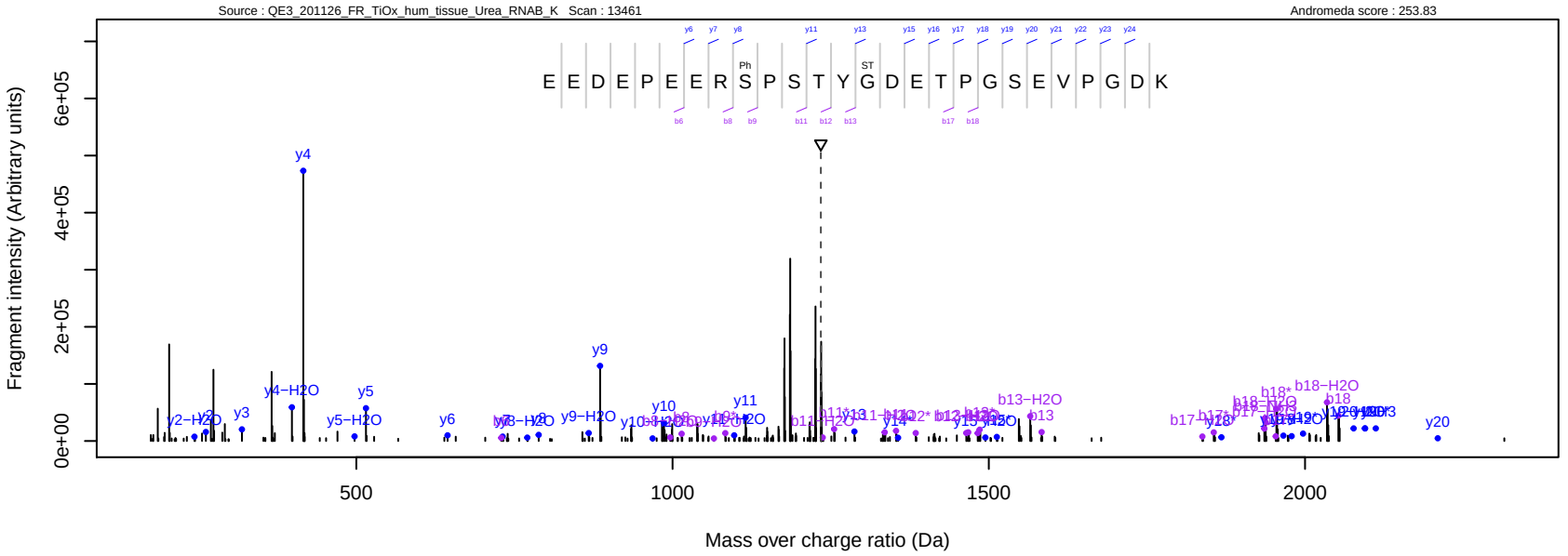
RGS(Phospho (STY))FDATGSGFSM(Oxidation (M))TFSSSSYSSSGYGR−3+



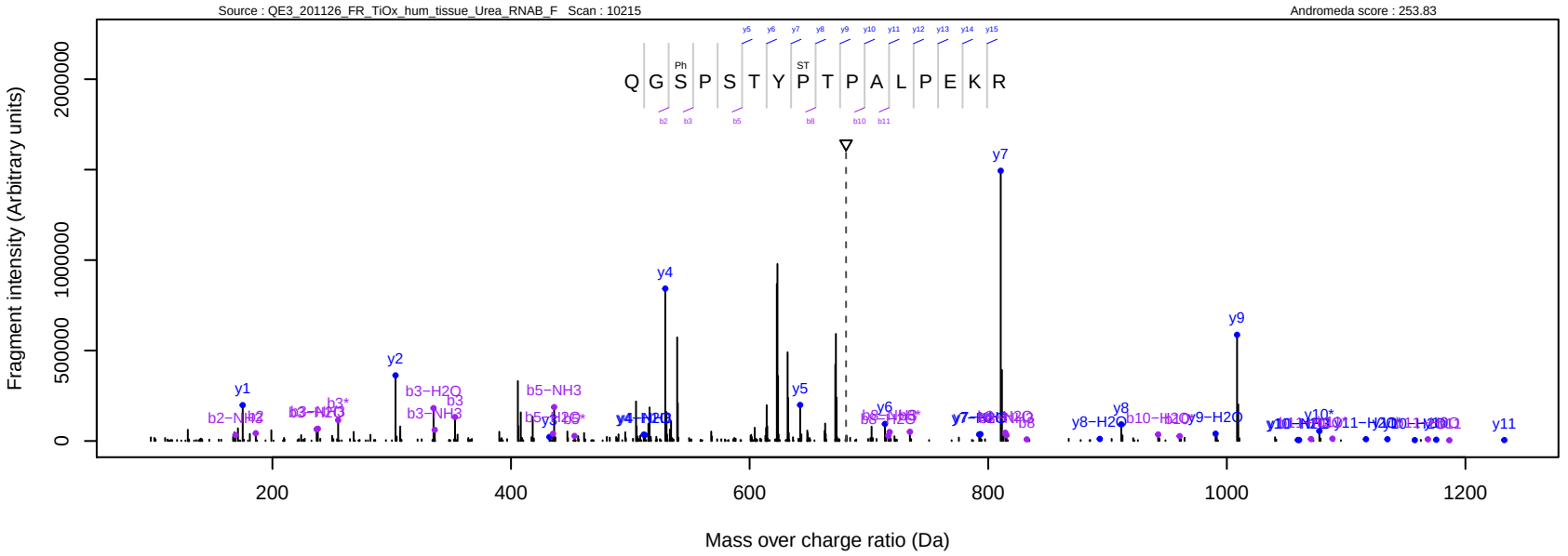
KNS(Phospho (STY))AIPSELNEKQELVYTNK−3+

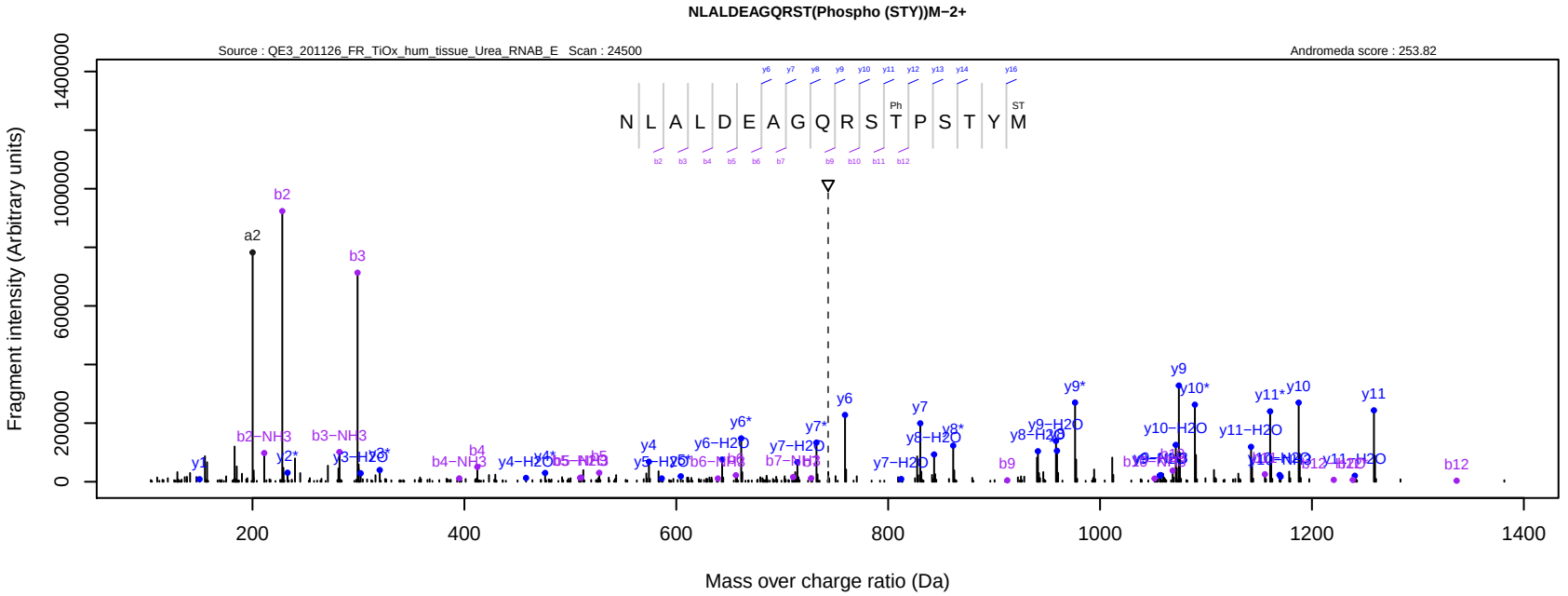


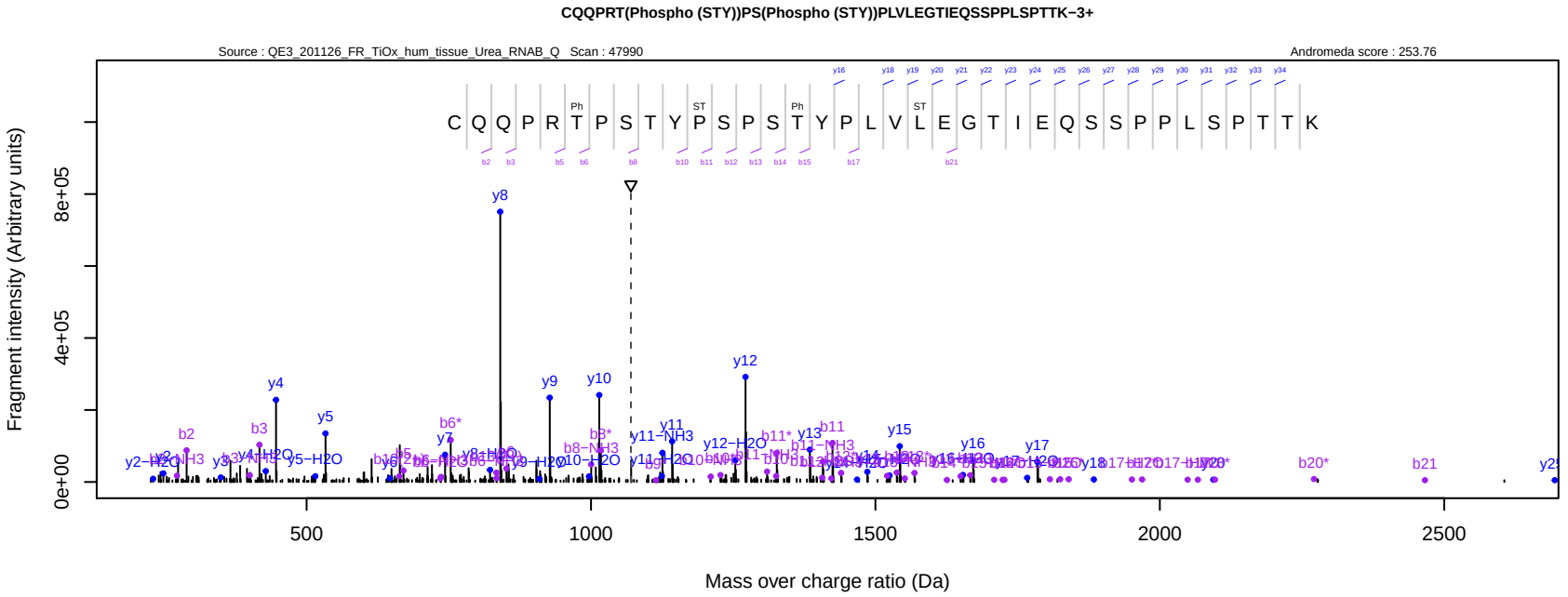
EEDEPEERS(Phospho (STY))GDETPGSEVPGDK−2+

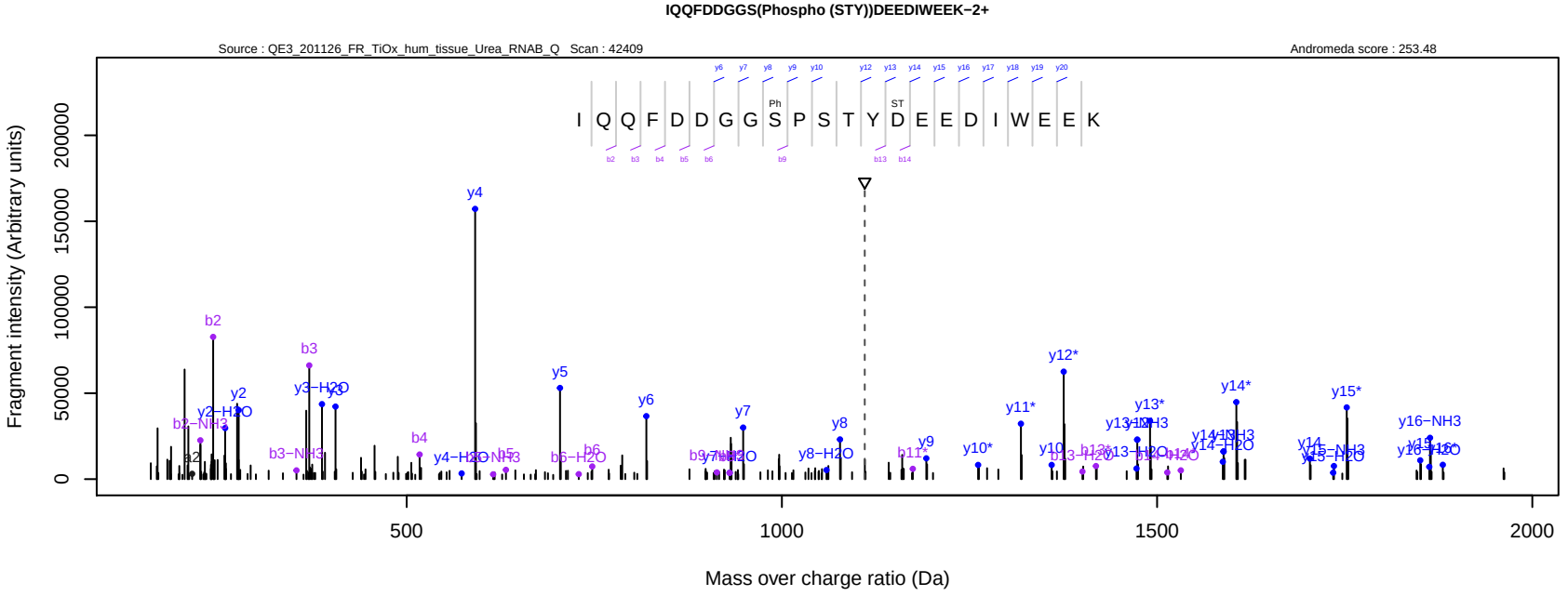


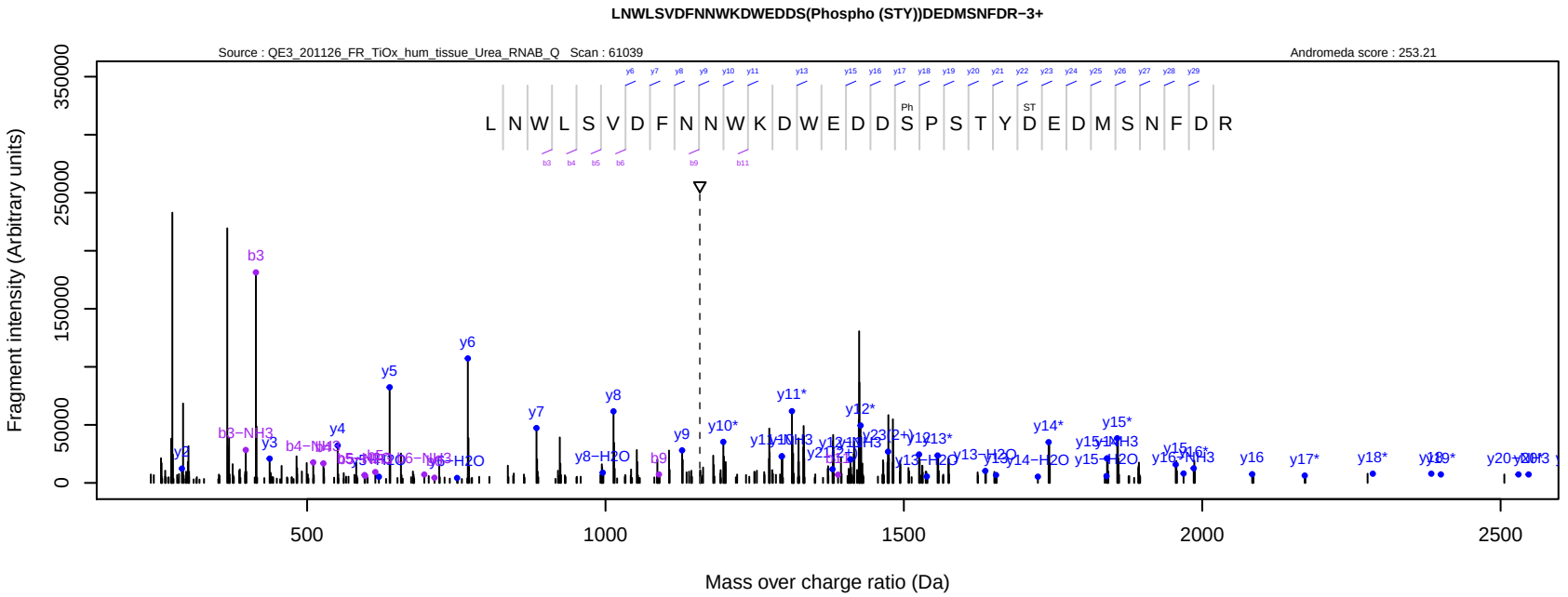
QGS(Phospho (STY))PTPALPEKR−2+

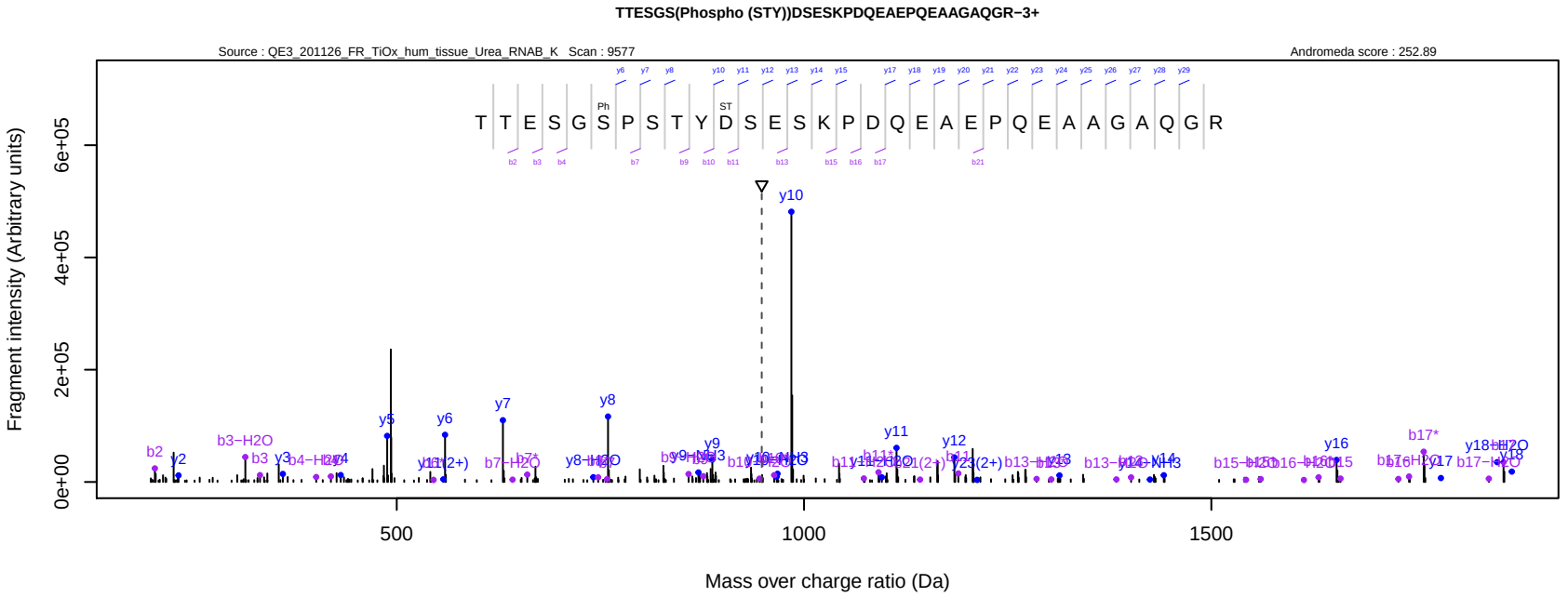


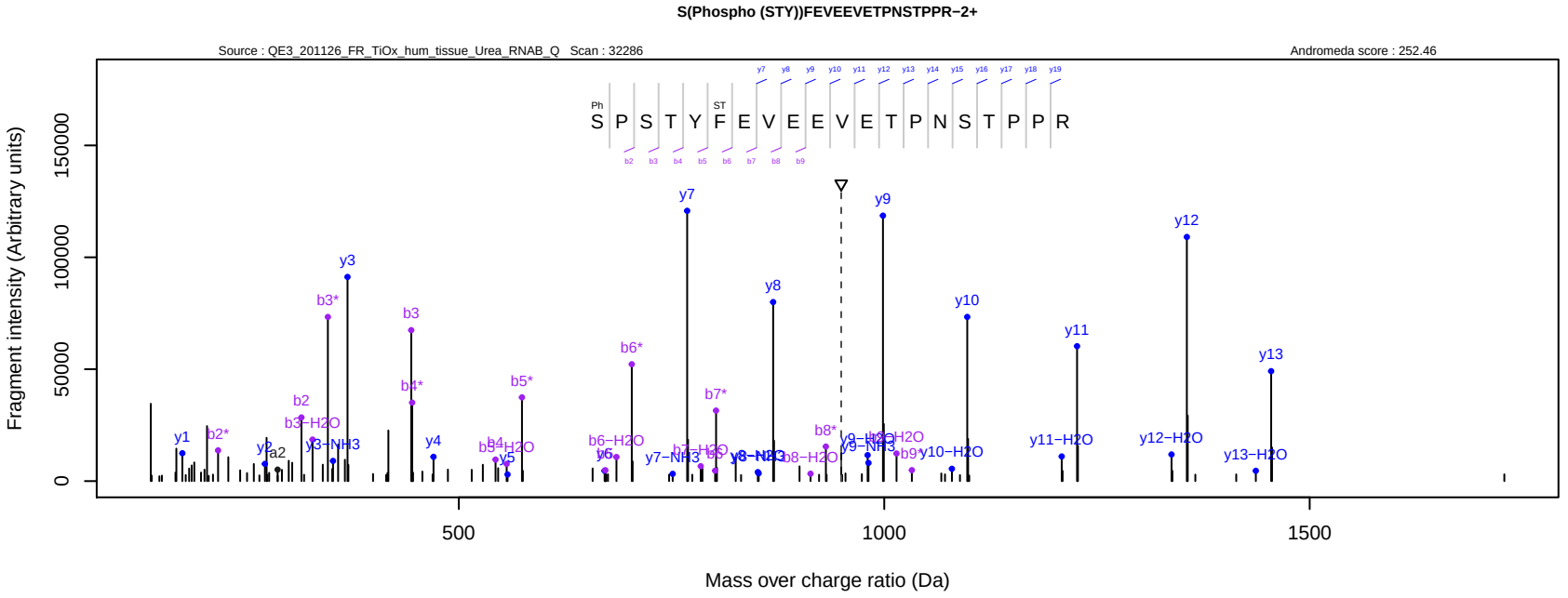

NLALDEAGQRST(Phospho (STY))M−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 24500
Andromeda score : 253.82
N L A L D E A G Q R S T P S T Y M
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

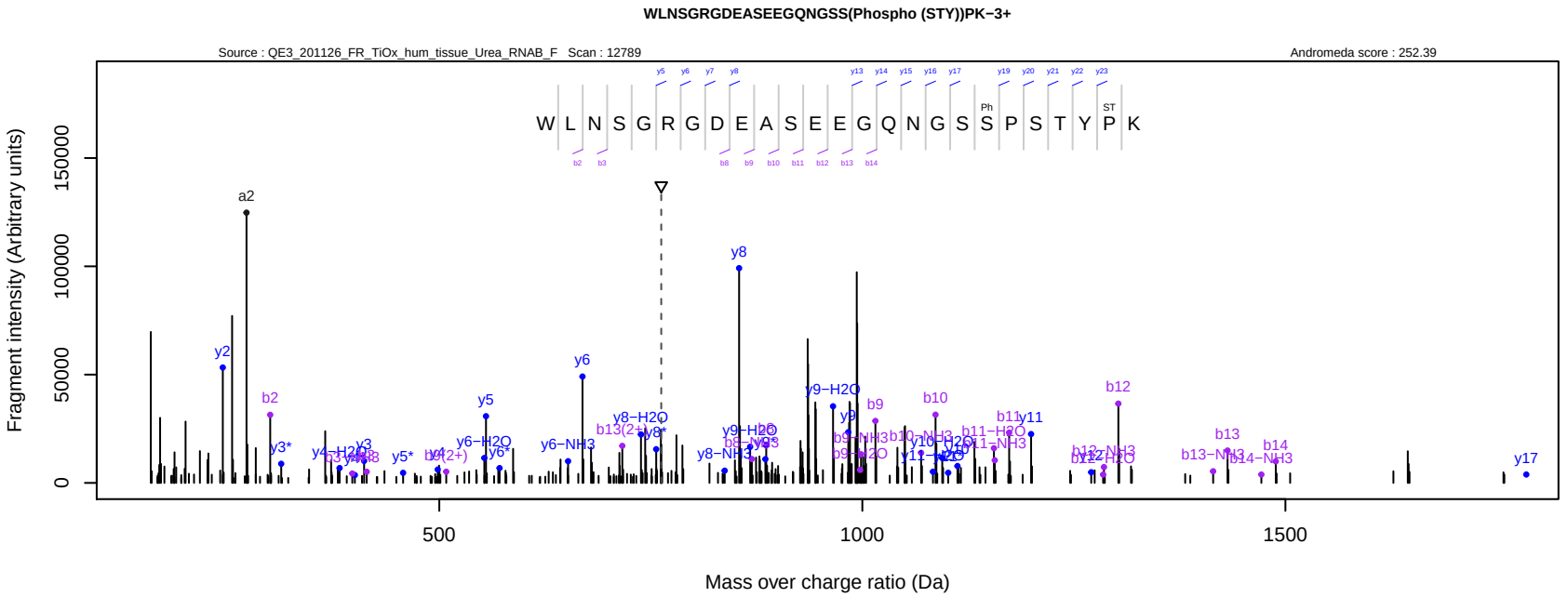

CQQPRT(Phospho (STY))PS(Phospho (STY))PLVLEGTIEQSSPPLSPTTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 47990
Andromeda score : 253.76
C Q Q P R T P S T Y P S P S T Y P L V L E G T I E Q S S P P L S P T T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

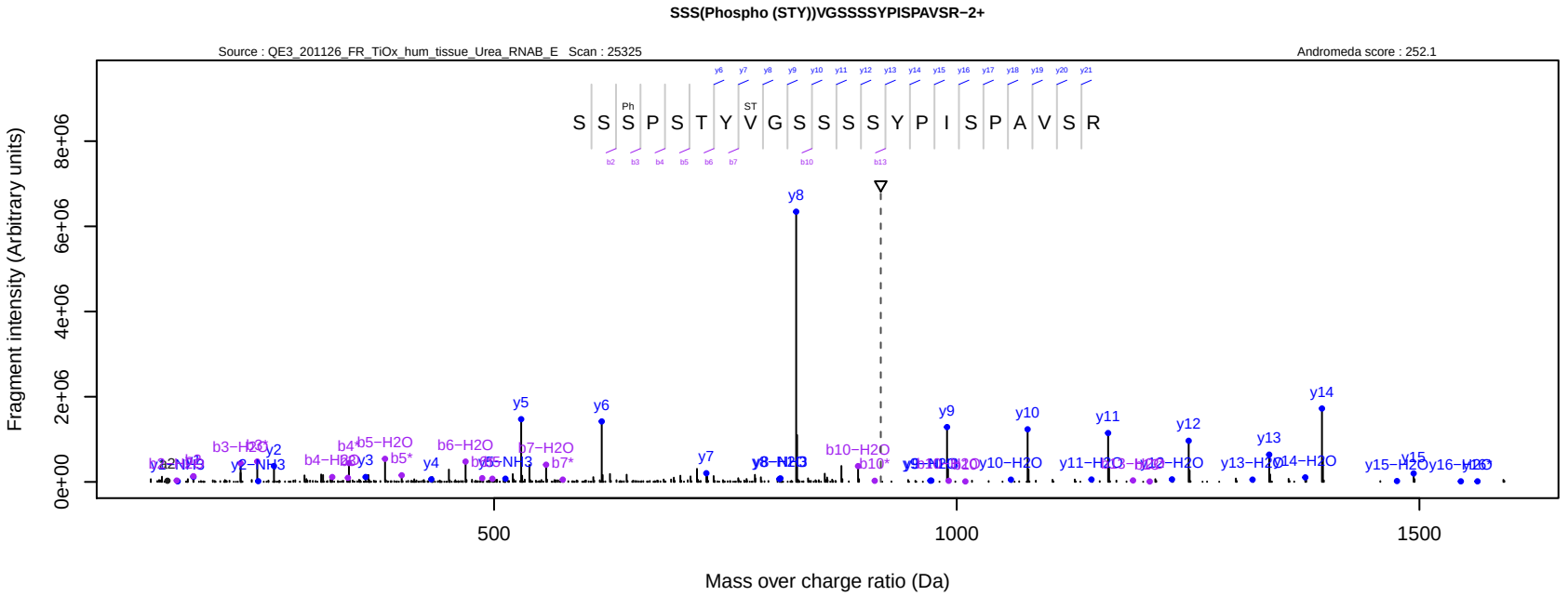

IQQFDDGGS(Phospho (STY))DEEDIWEEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 42409
Andromeda score : 253.48
I Q Q F D D G G S P S T Y D E E D I W E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

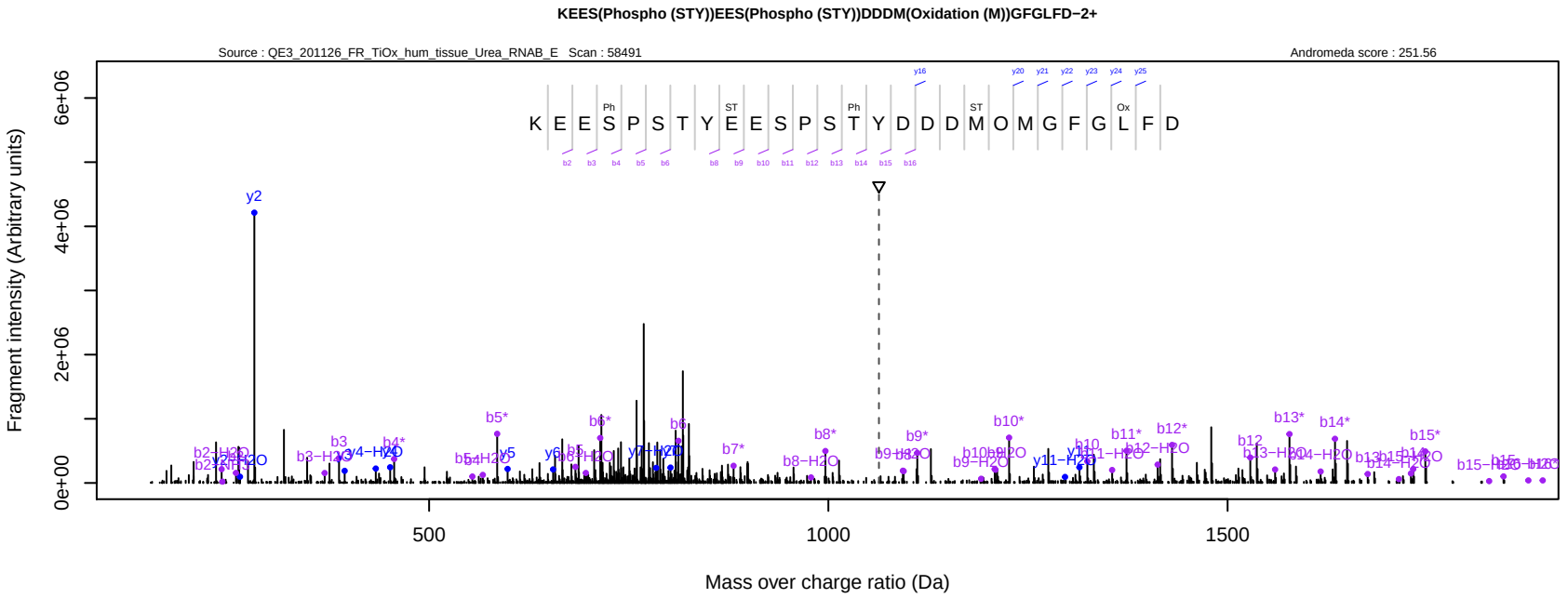

LNWLSVDFNNWKDWEDDS(Phospho (STY))DEDMSNFDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 61039
Andromeda score : 253.21
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

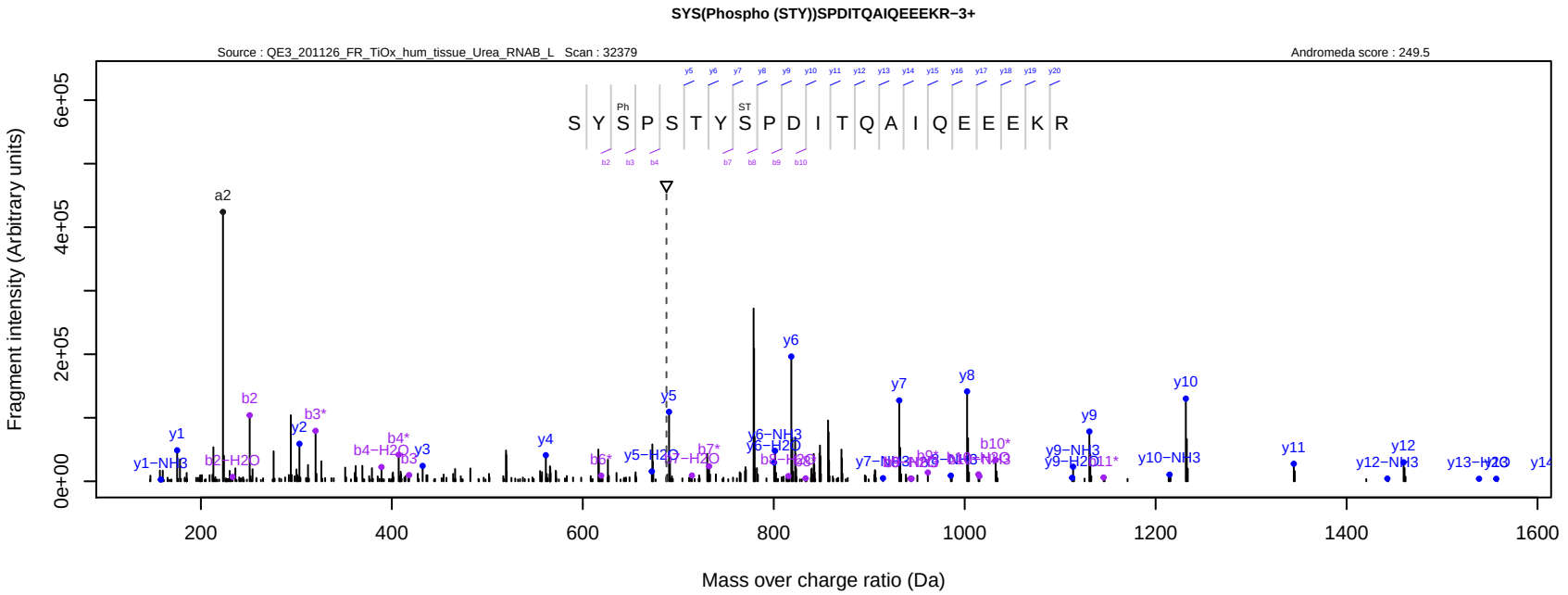

TTESGS(Phospho (STY))DSESKPDQEAEPQEAAGAQGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 9577
Andromeda score : 252.89
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

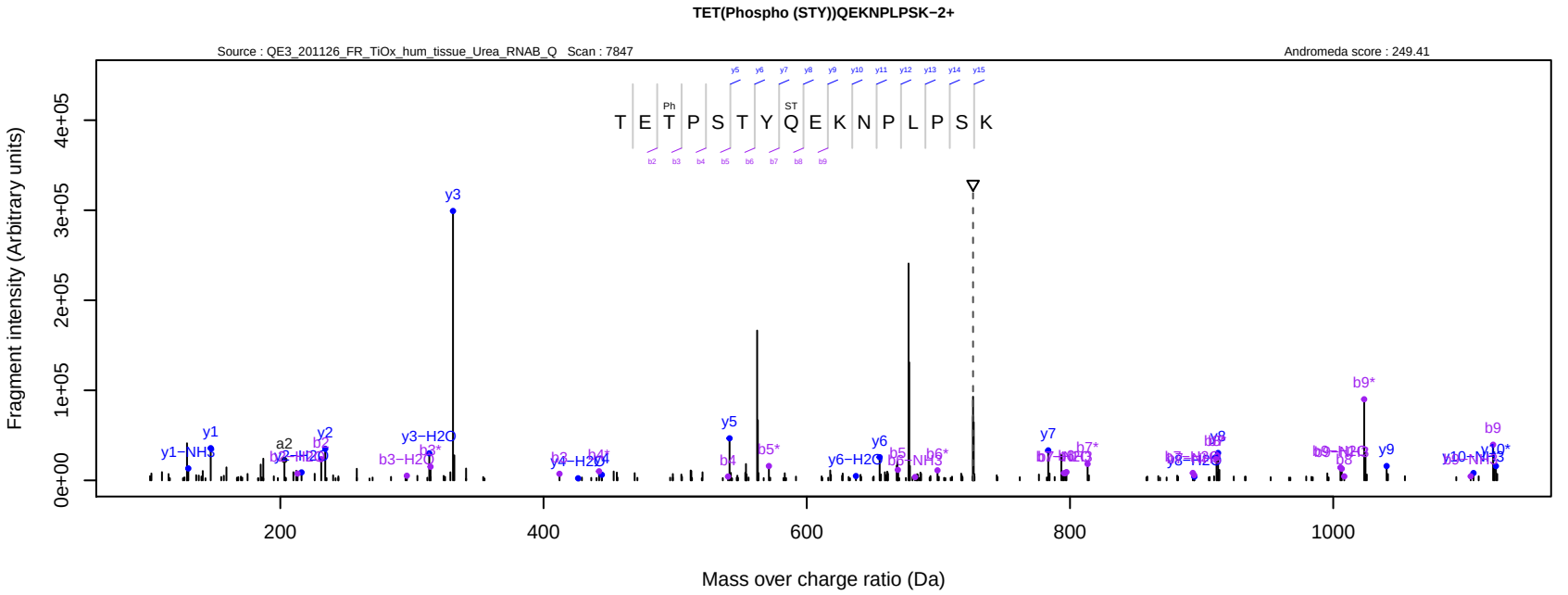

S(Phospho (STY))FEVEEVETPNSTPPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 32286
Andromeda score : 252.46
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

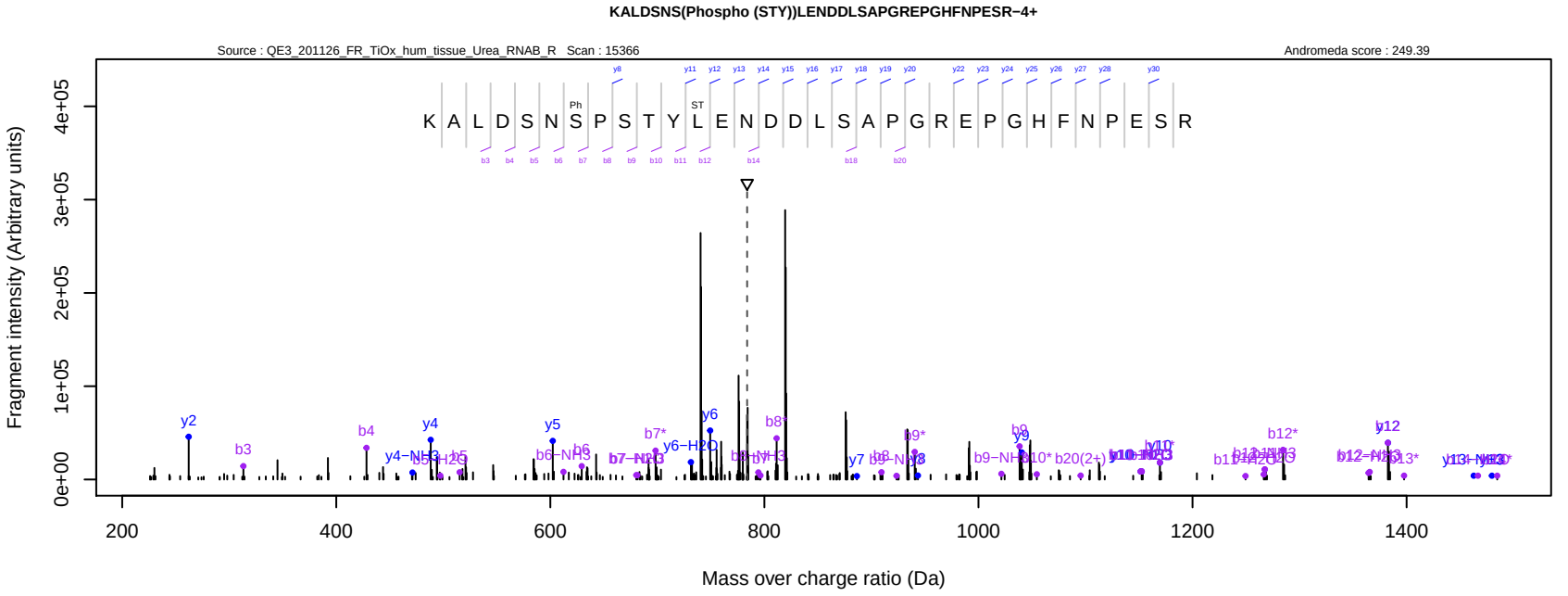

WLNSGRGDEASEEGQNGSS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 12789
Andromeda score : 252.39
W L N S G R G D E A S E E G Q N G S S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSS(Phospho (STY))VGSSSSYPISPAVSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 25325
Andromeda score : 252.1
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)

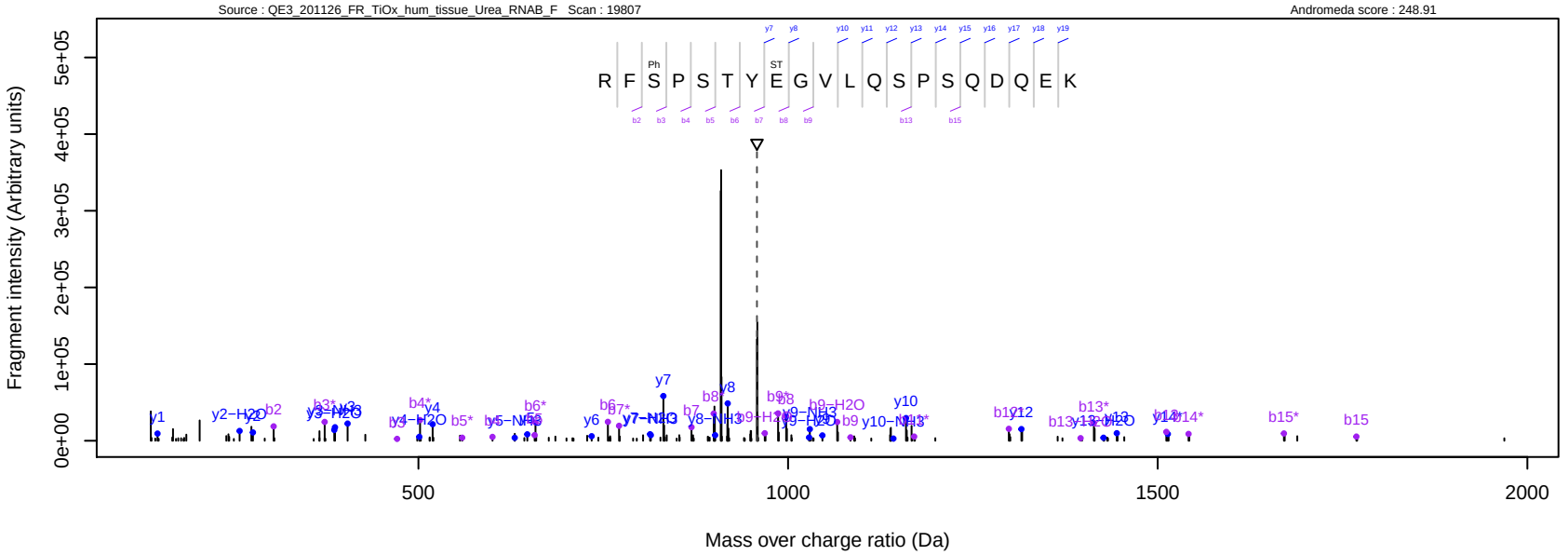

KEES(Phospho (STY))EES(Phospho (STY))DDDM(Oxidation (M))GFGLFD−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 58491
Andromeda score : 251.56
K E E S P S T Y E E S P S T Y D D D M O M G F G L F D
Ph
ST
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SYS(Phospho (STY))SPDITQAIQEEEKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 32379
Andromeda score : 249.5
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)

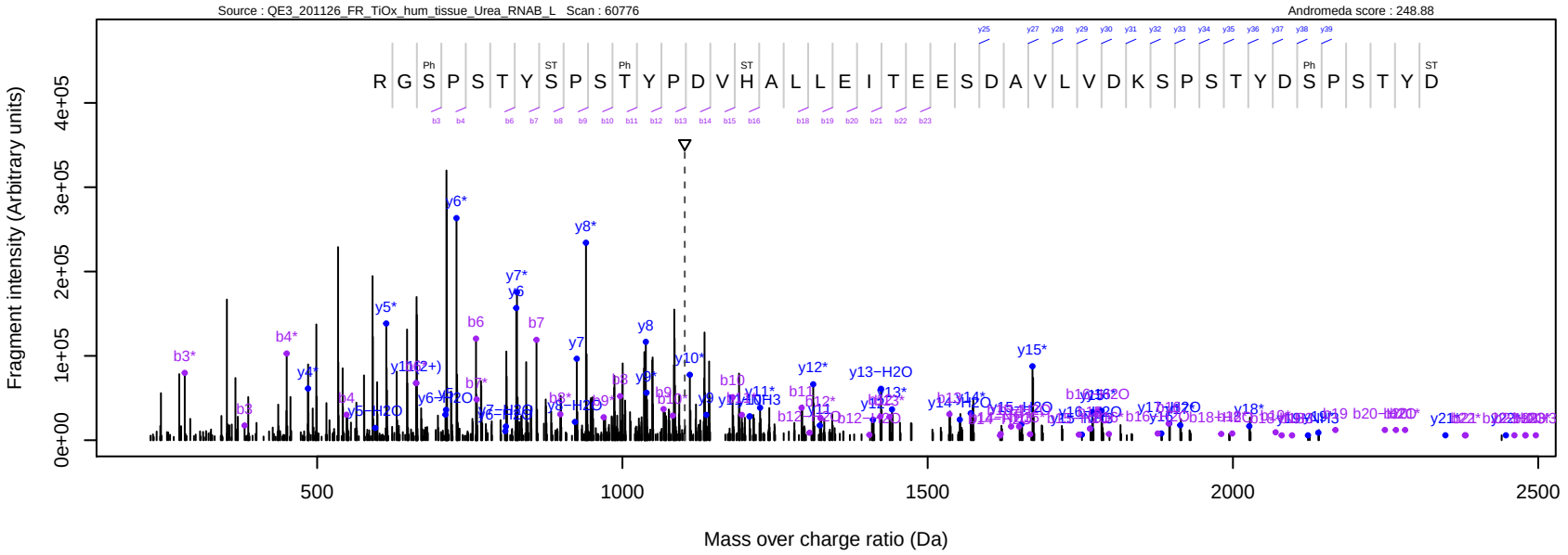

TET(Phospho (STY))QEKNPLPSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 7847
Andromeda score : 249.41
T E T P S T Y Q E K N P L P S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KALDSNS(Phospho (STY))LENDDLSAPGREPGHFNPESR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 15366
Andromeda score : 249.39
K A L D S N S P S T Y L E N D D L S A P G R E P G H F N P E S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

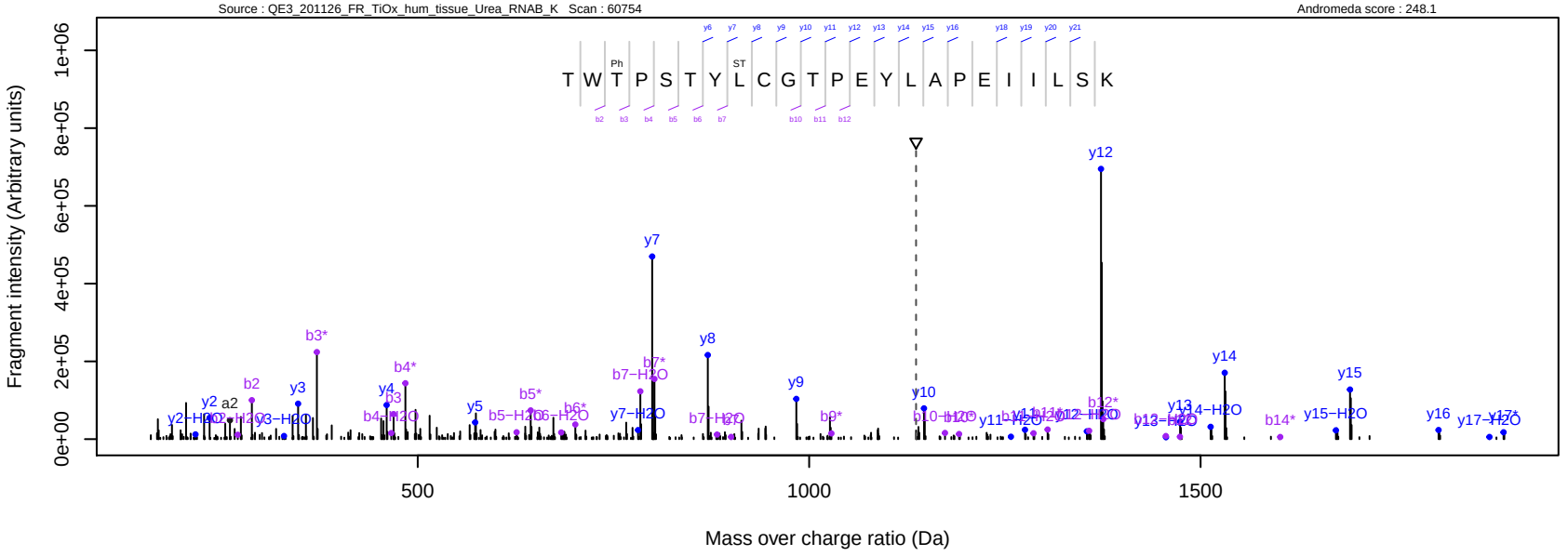
RFS(Phospho (STY))EGVLQSPSQDQEK−2+



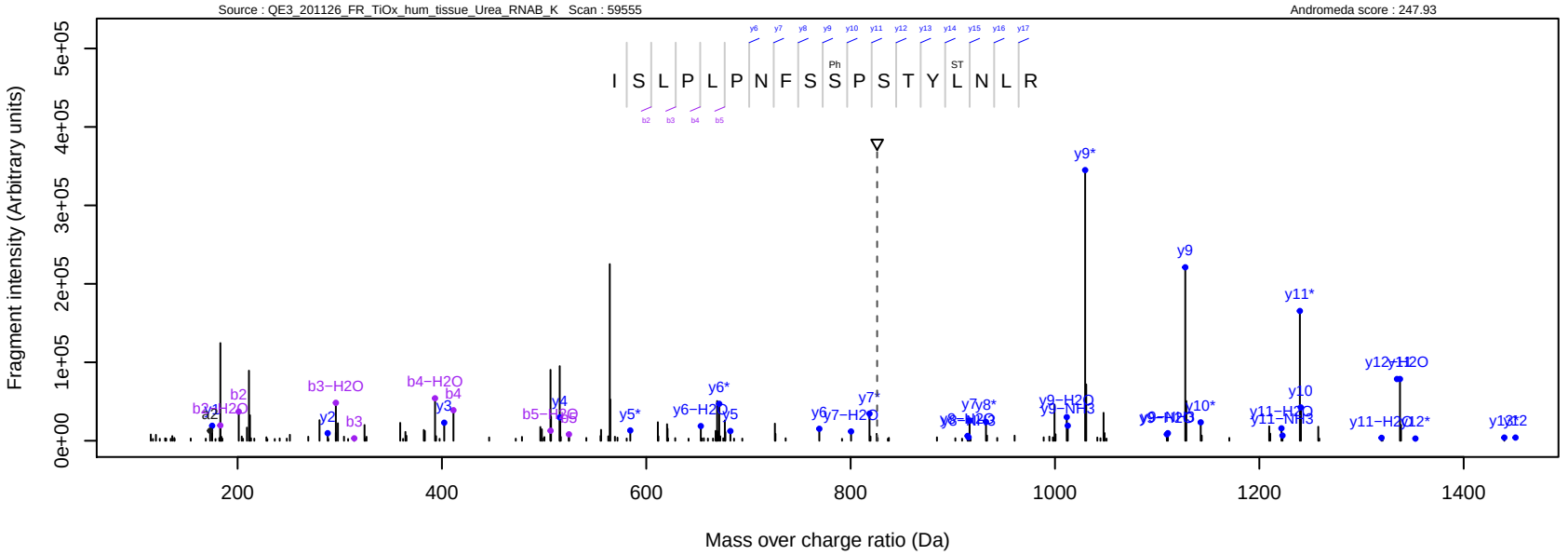
RGS(Phospho (STY))S(Phospho (STY))PDVHALLEITEESDAVLVDKS(Phospho (STY))DS(Phospho (STY))D−3+



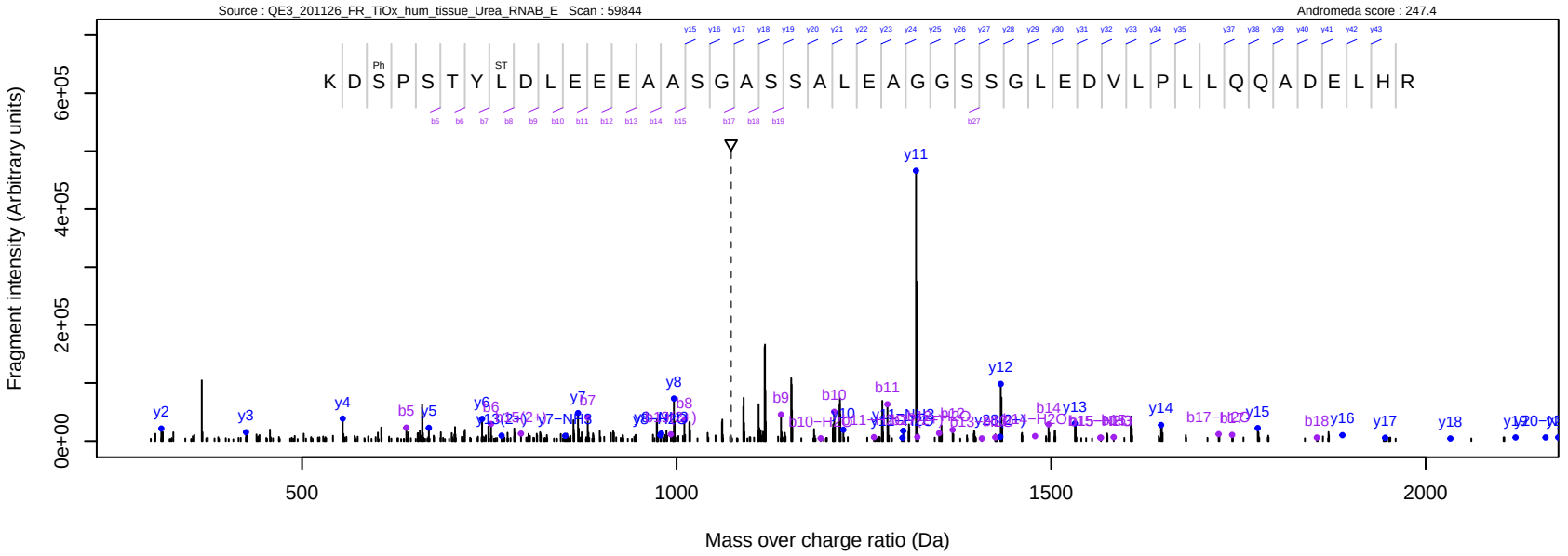
TWT(Phospho (STY))LCGTPEYLAPEIILSK−2+



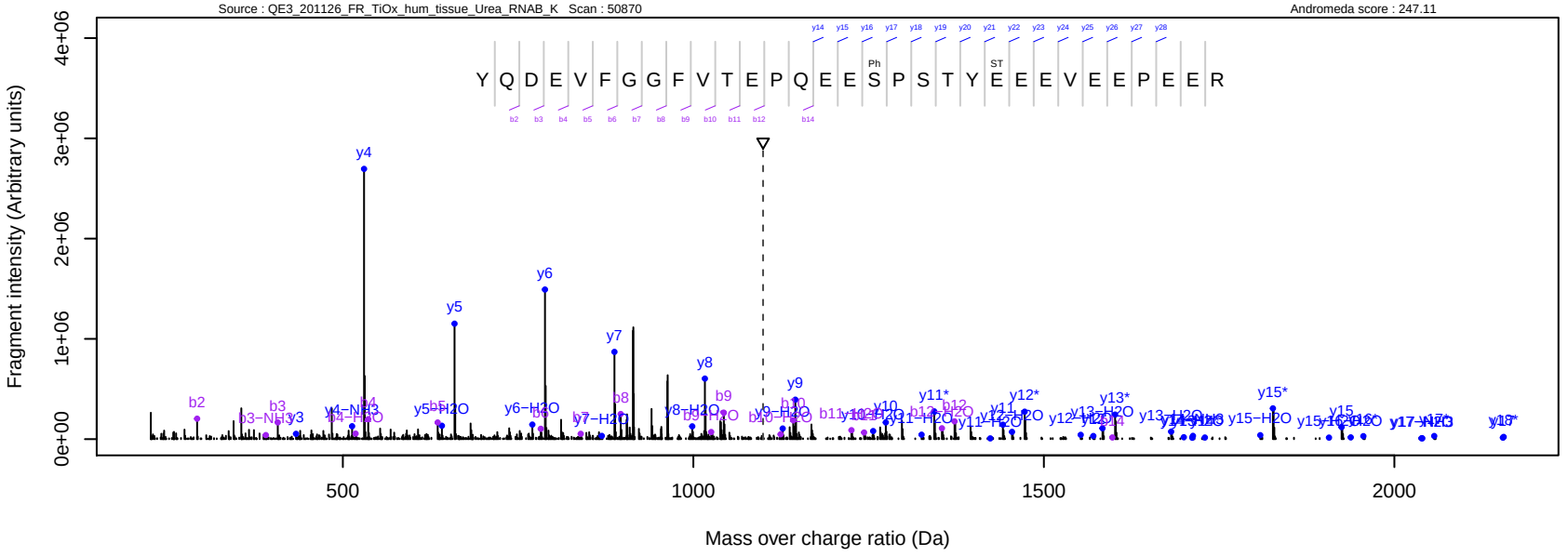
ISLPLPNFSS(Phospho (STY))LNLR−2+



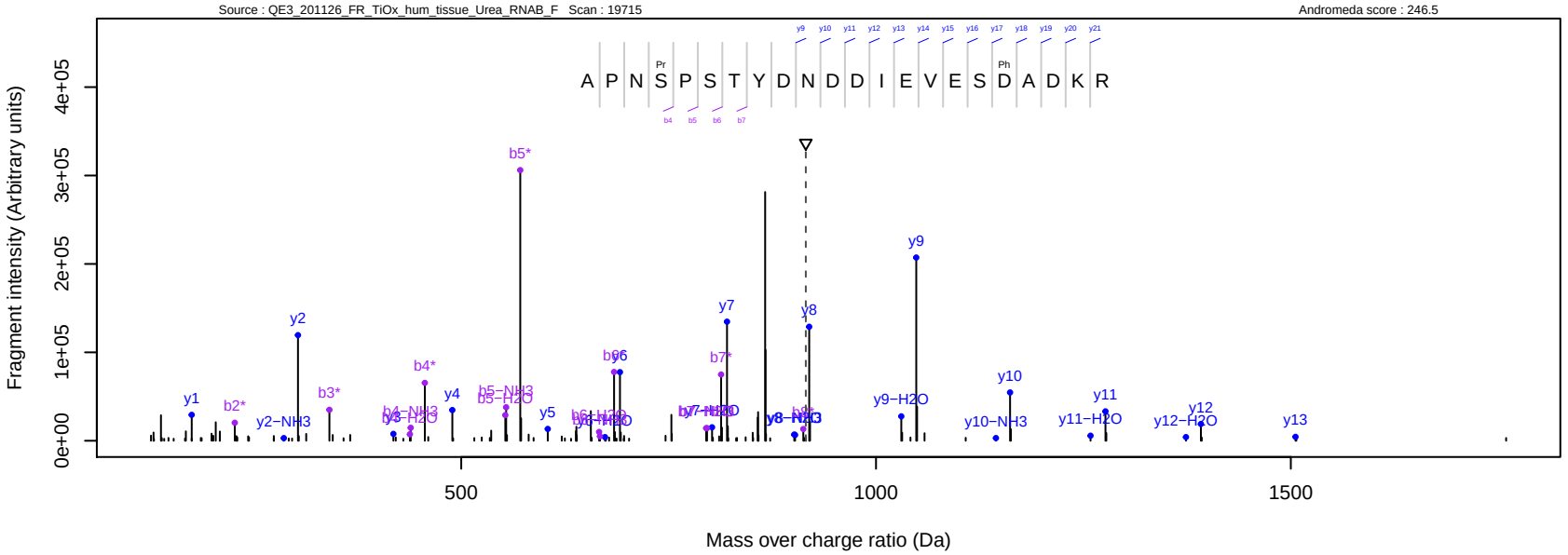
KDS(Phospho (STY))LDLEEEAASGASSALEAGGSSGLEDVLPLLQQADELHR−4+



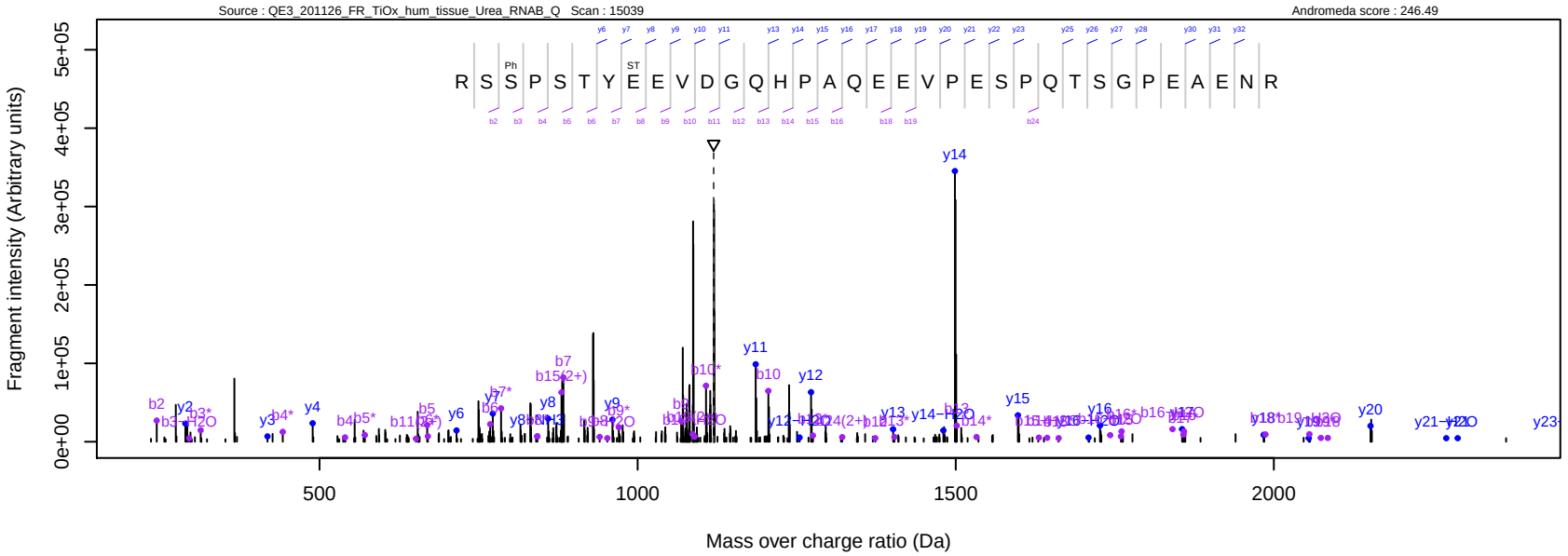
YQDEVFGGFVTEPQEES(Phospho (STY))EEEVEEPEER−3+



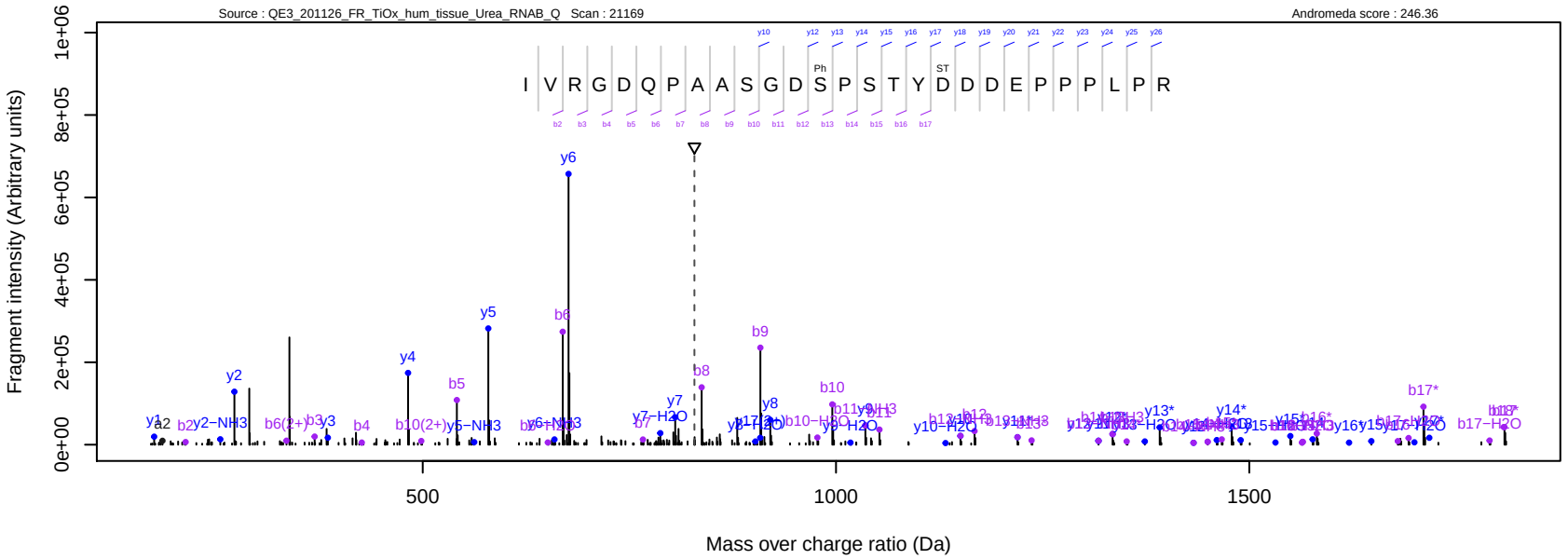
(Acetyl (Protein N−term))S(Phospho (STY))DNDDIEVESDADKR−2+



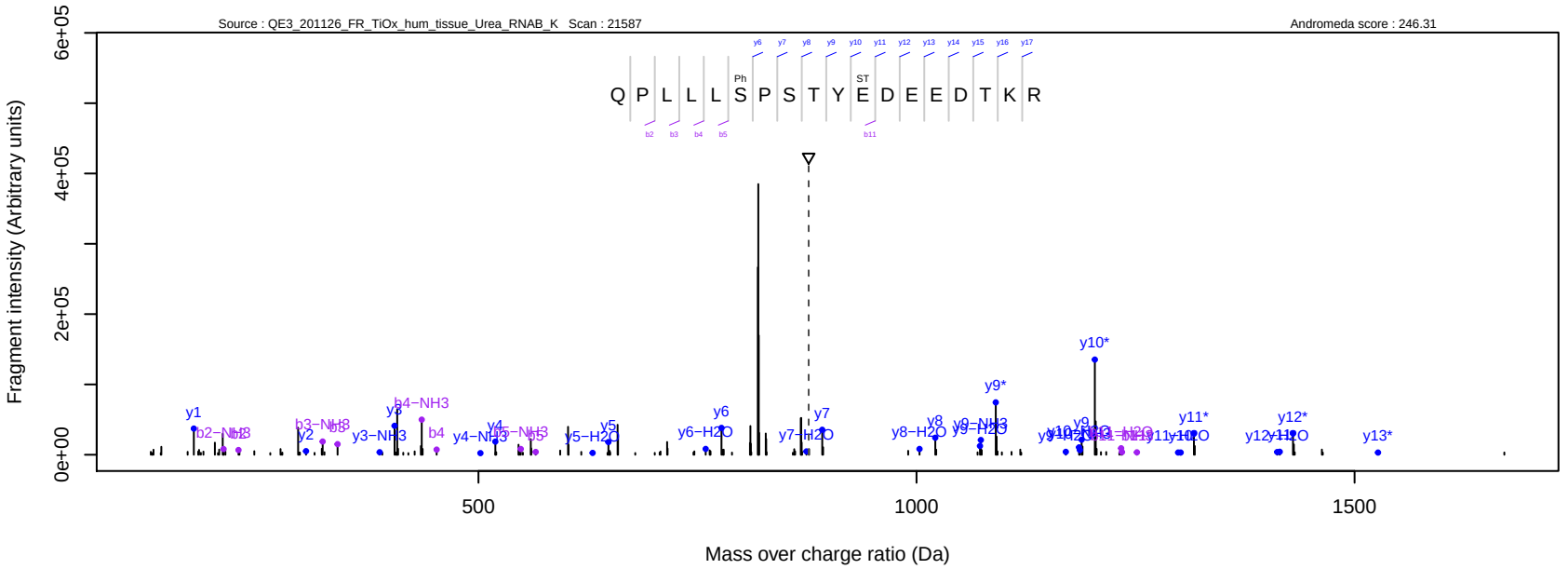
RSS(Phospho (STY))EEVDGQHPAQEEVPESPQTSGPEAENR−3+



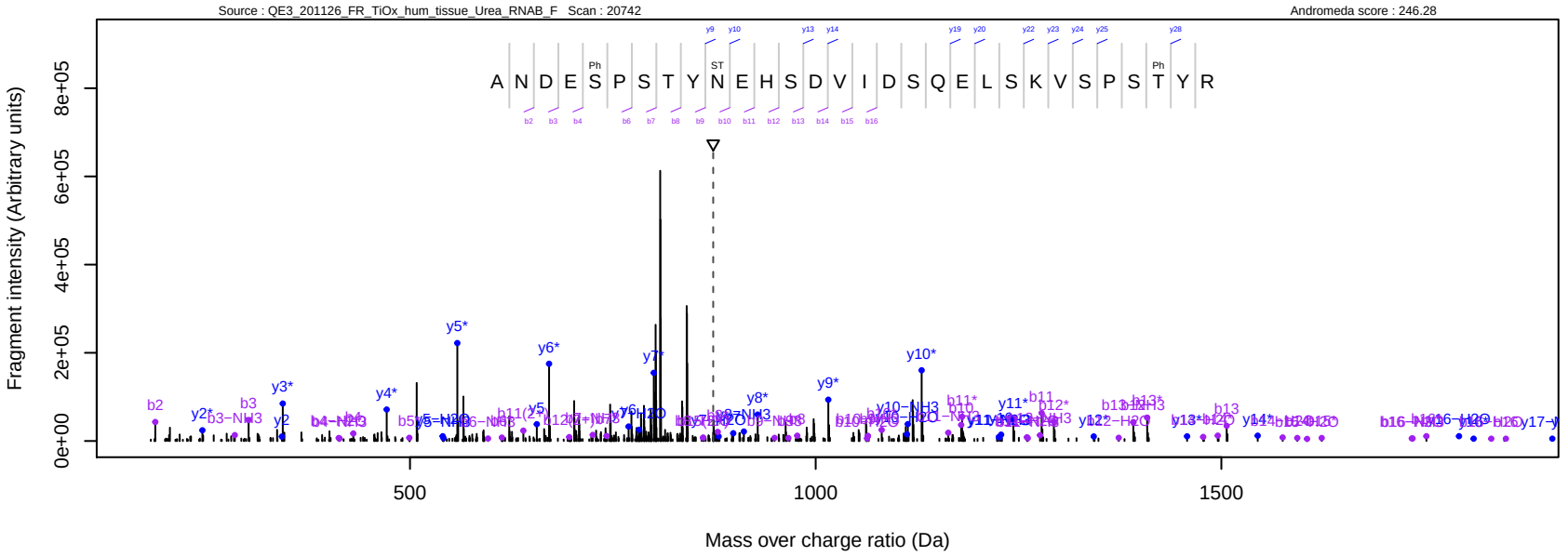
IVRGDQPAASGDS(Phospho (STY))DDDEPPPLPR−3+



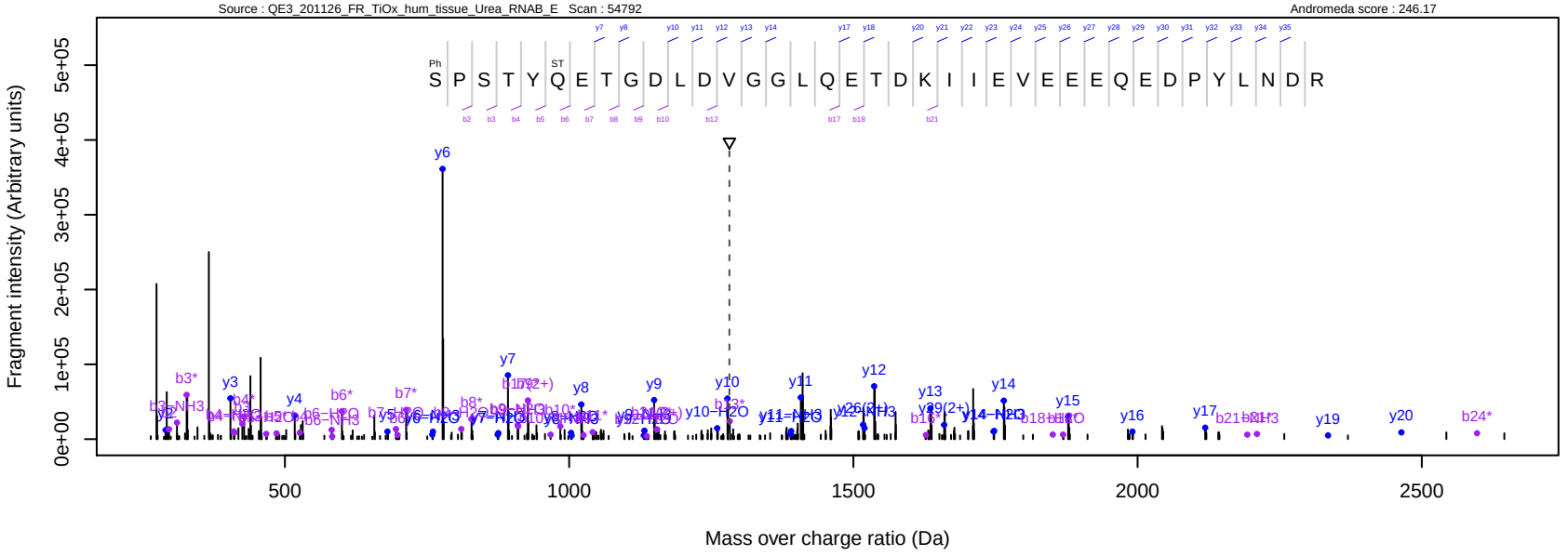
QPLLLS(Phospho (STY))EDEEDTKR−2+

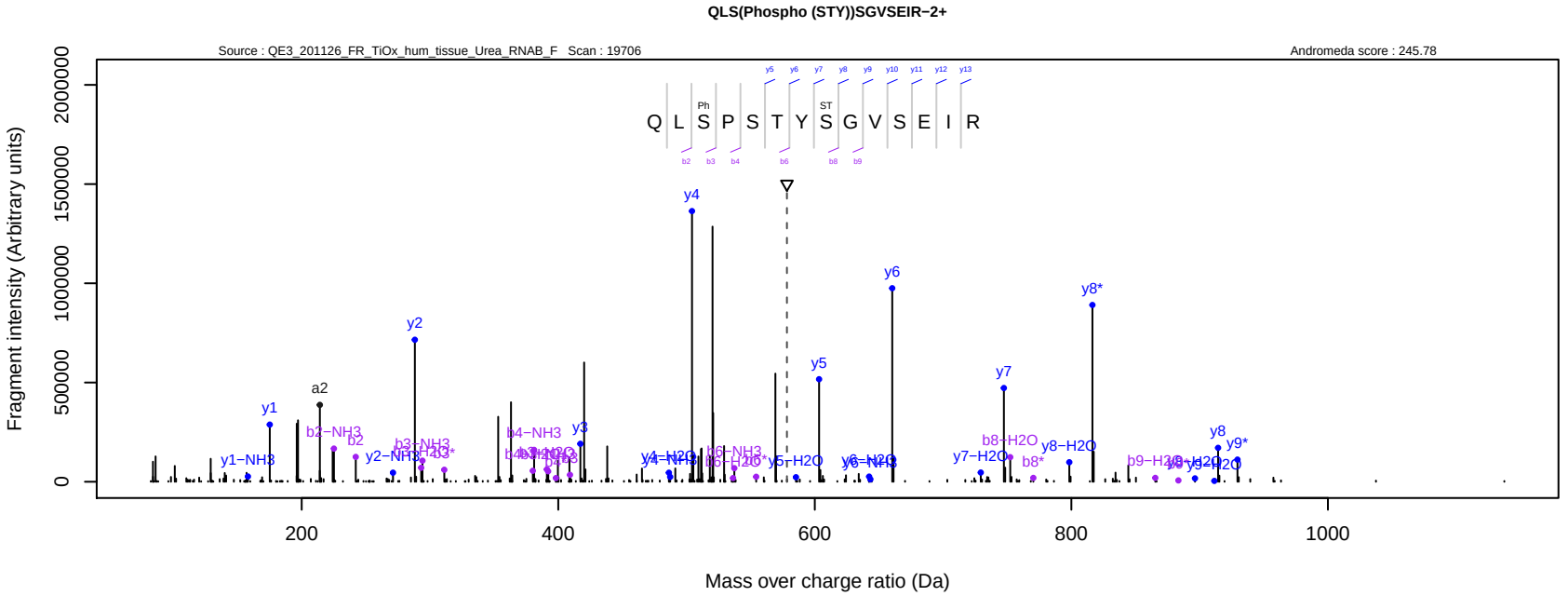


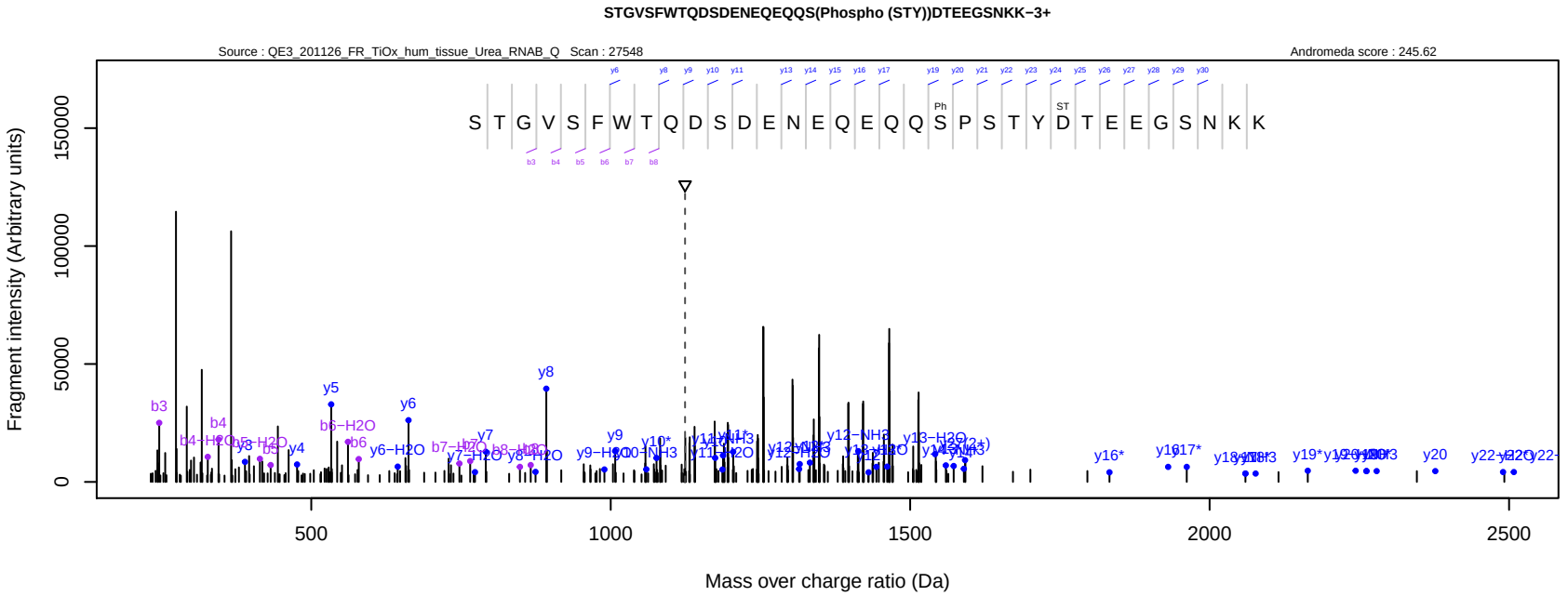
ANDES(Phospho (STY))NEHSDVIDSQELSKVS(Phospho (STY))R−3+

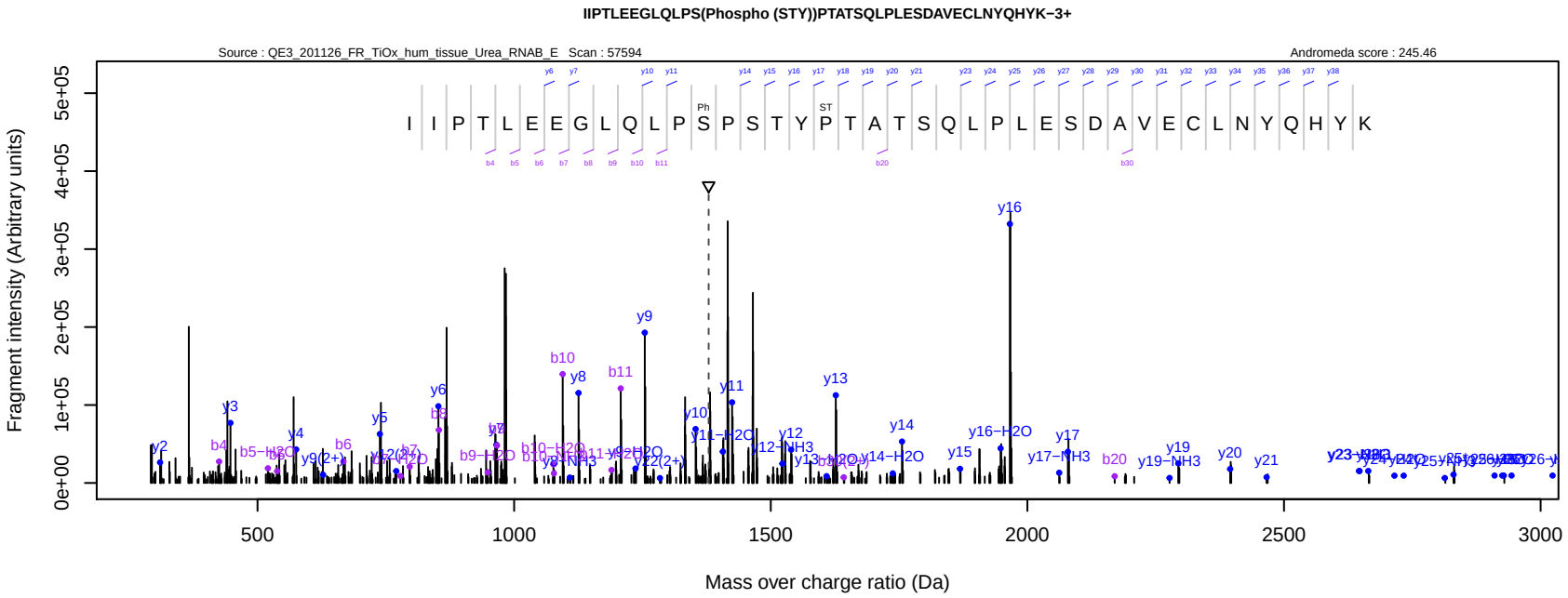


S(Phospho (STY))QETGDLDVGGLQETDKIIEVEEEQEDPYLNDR−3+

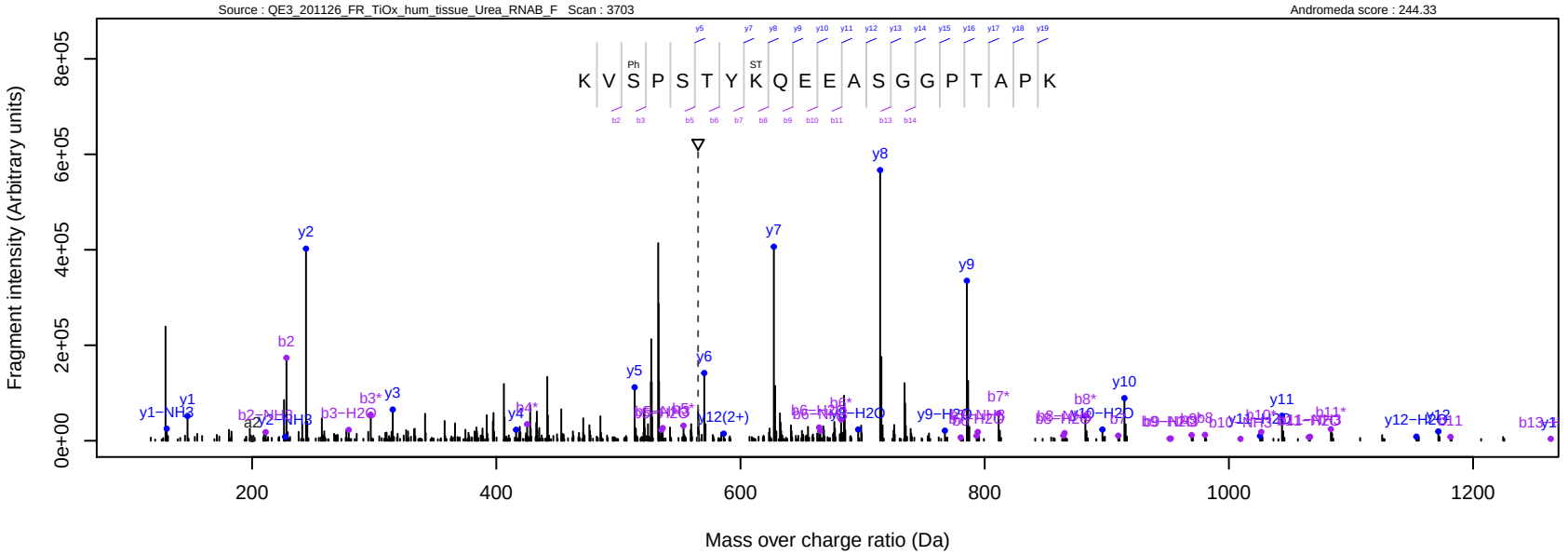



QLS(Phospho (STY))SGVSEIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 19706
Andromeda score : 245.78
Q L S P S T Y S G V S E I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

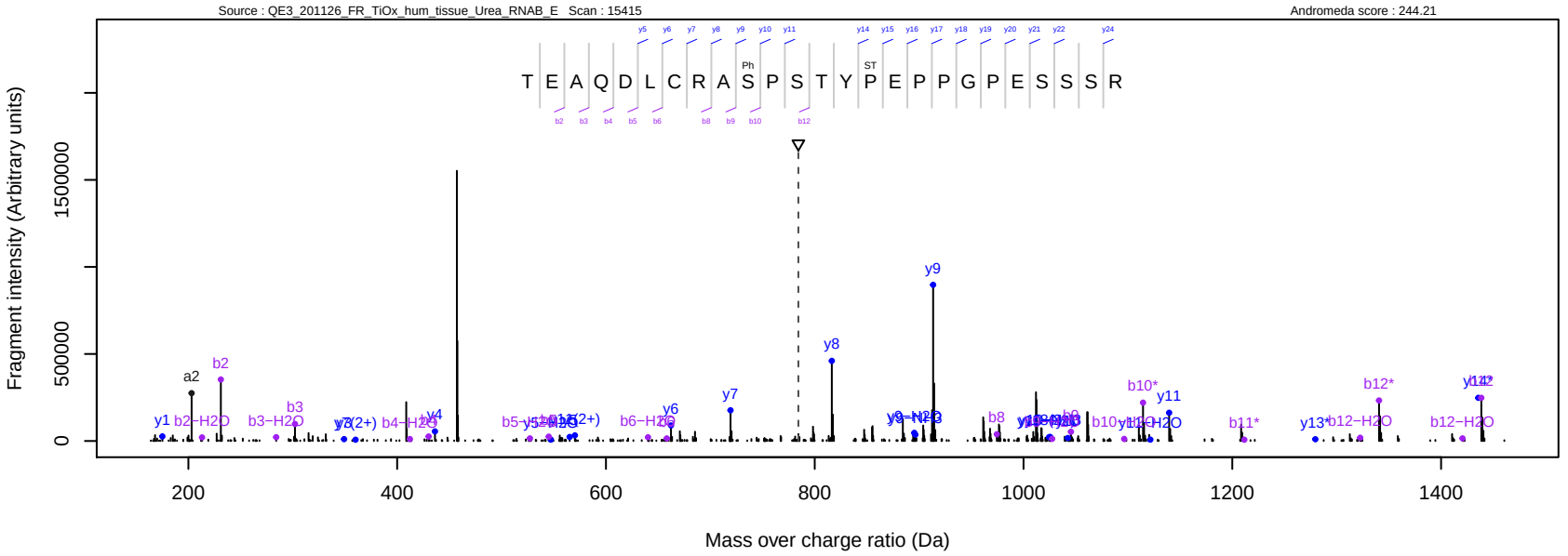

STGVSFWTQDSDENEQEQQS(Phospho (STY))DTEEGSNKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 27548
Andromeda score : 245.62
S T G V S F W T Q D S D E N E Q E Q Q S P S T Y D T E E G S N K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IIPTLEEGLQLPS(Phospho (STY))PTATSQLPLESDAVECLNYQHYK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 57594
Andromeda score : 245.46
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)

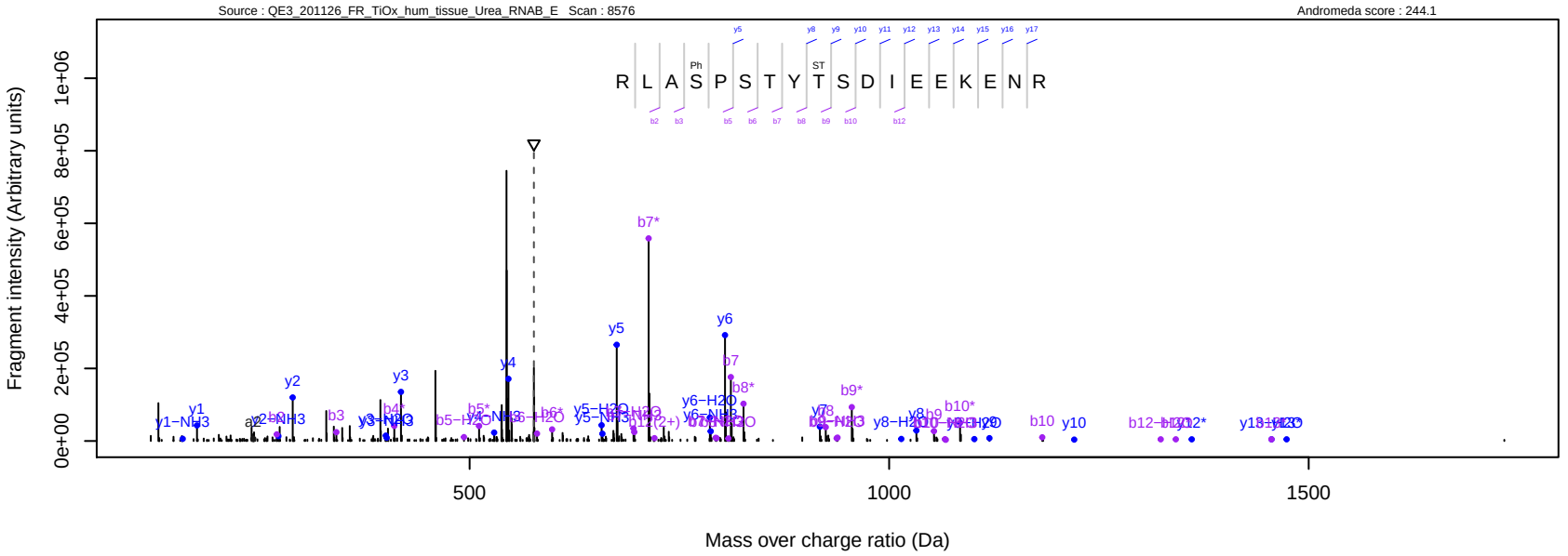
KVS(Phospho (STY))KQEEASGGPTAPK−3+



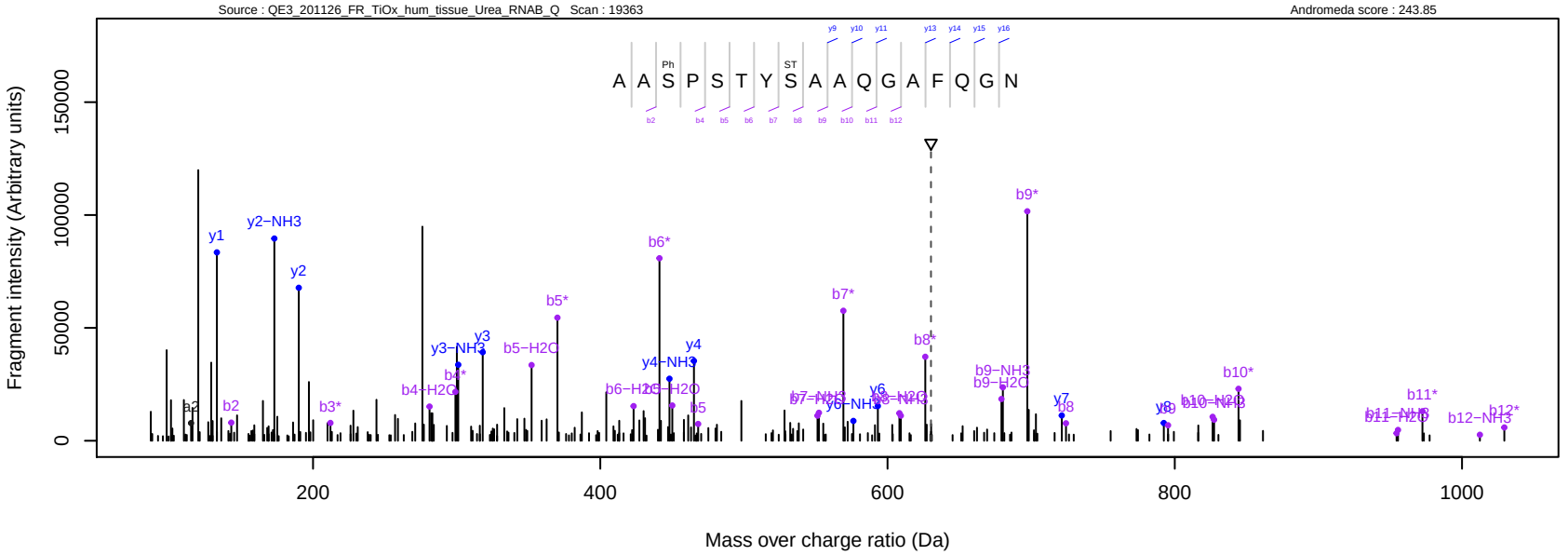
TEAQDLCRAS(Phospho (STY))PEPPGPESSSR−3+



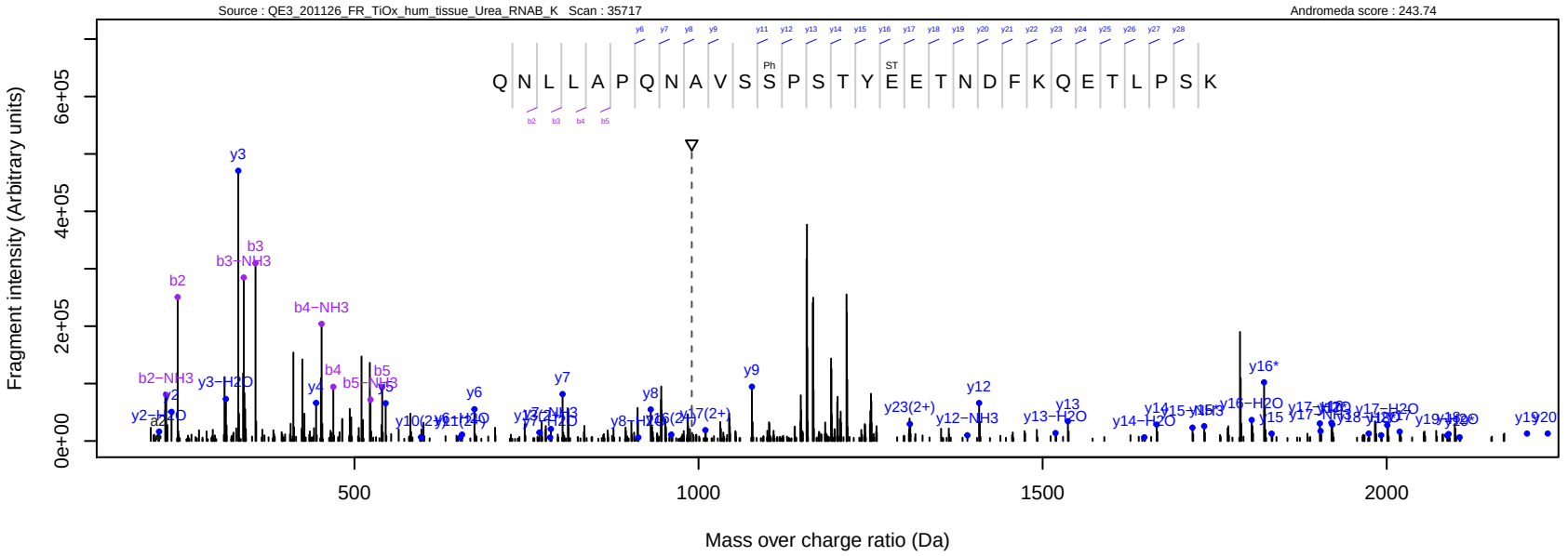
RLAS(Phospho (STY))TSDIEEKENR−3+



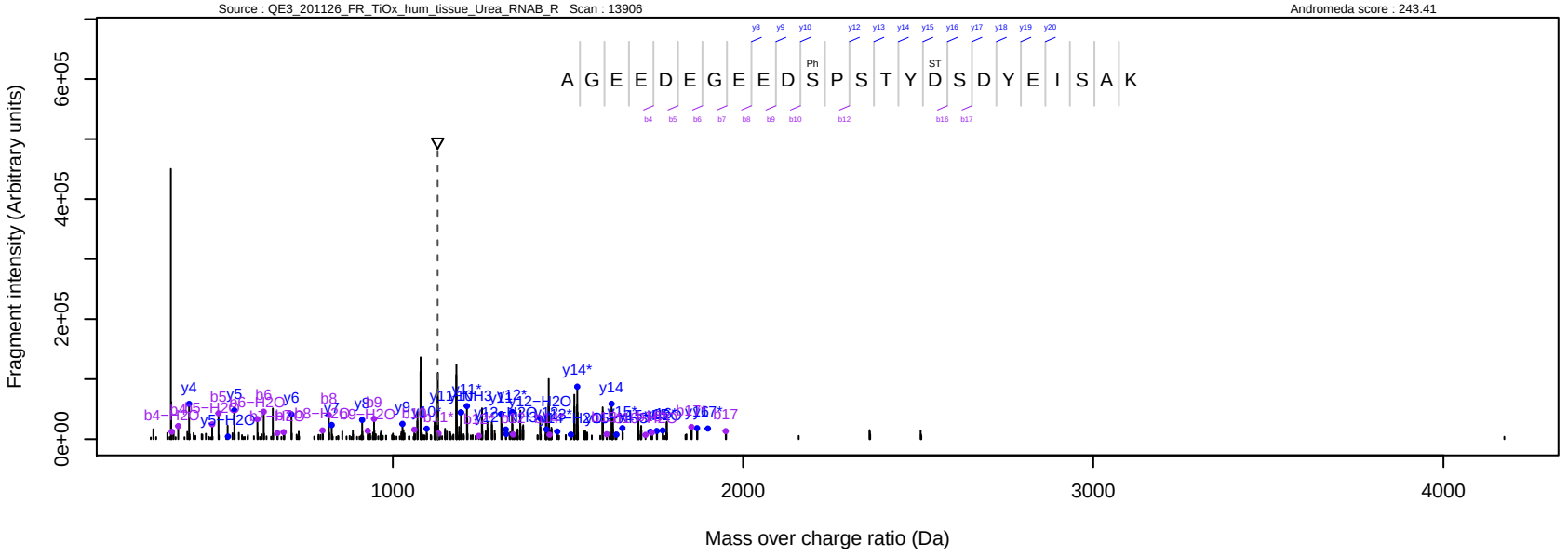
AAS(Phospho (STY))SAAQGAFQGN−2+

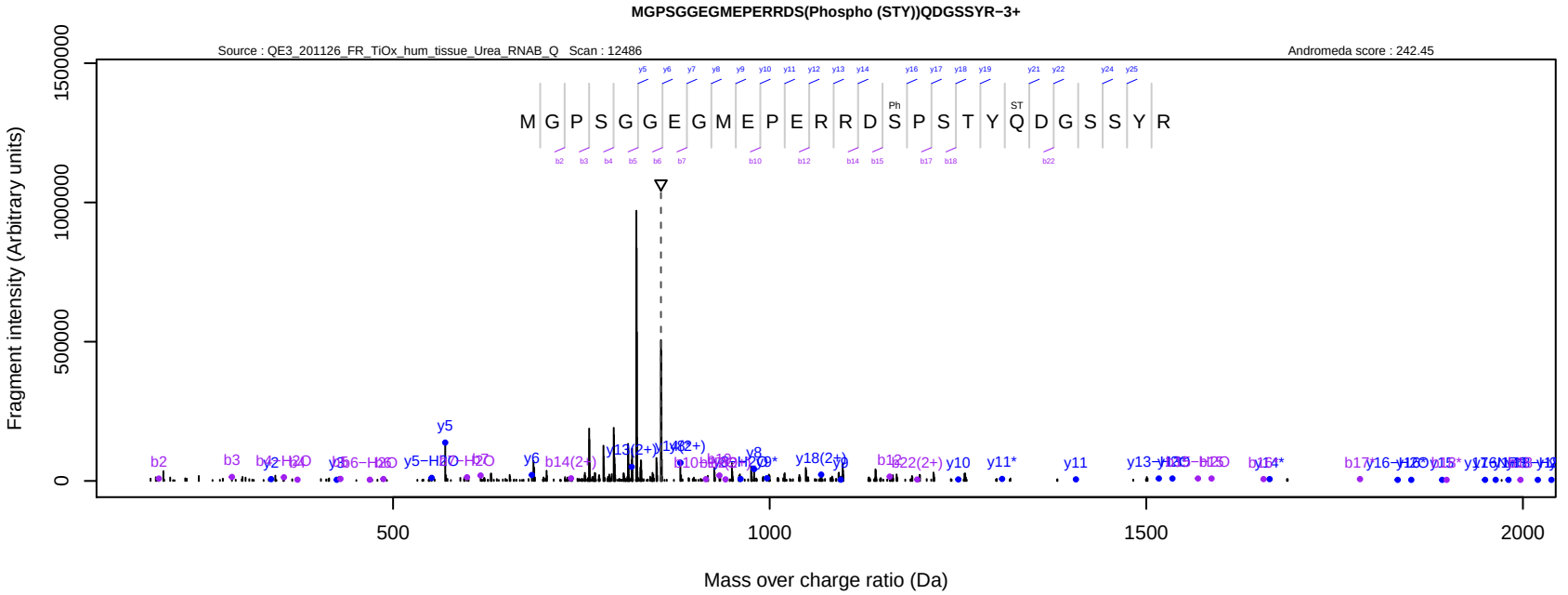


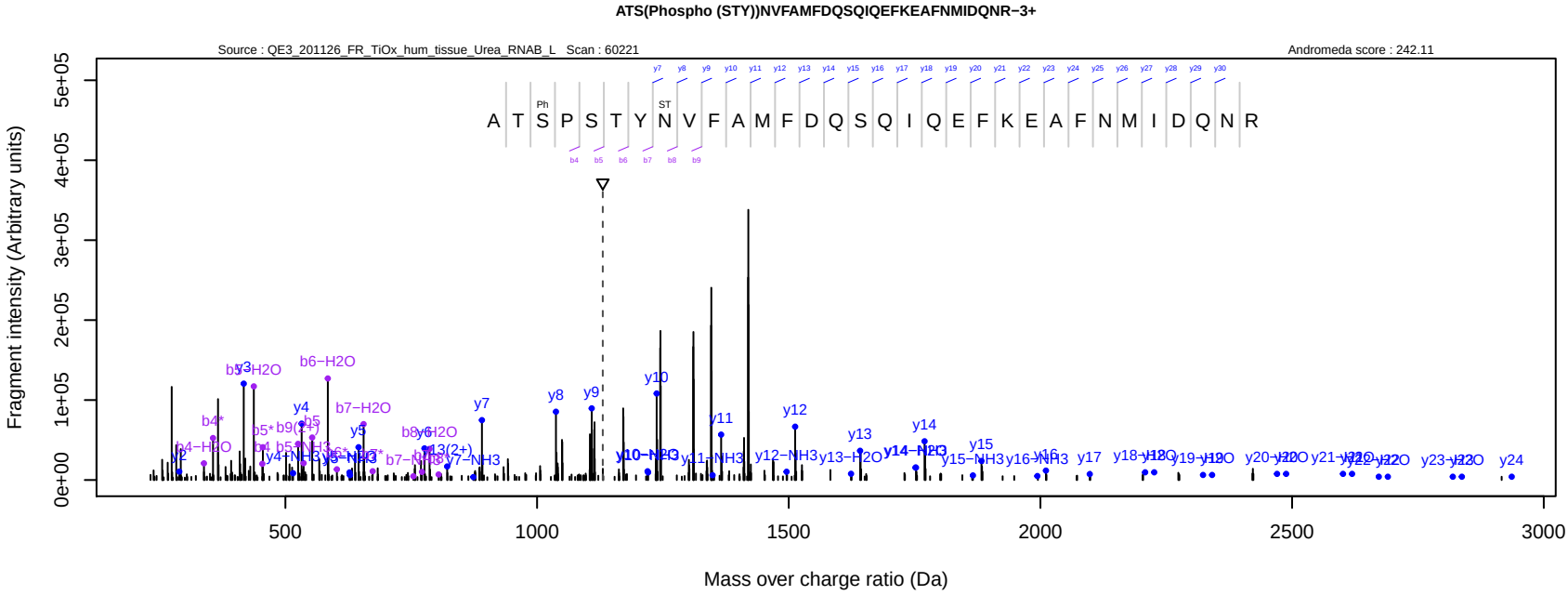
QNLLAPQNAVSS(Phospho (STY))EETNDFKQETLPSK−3+

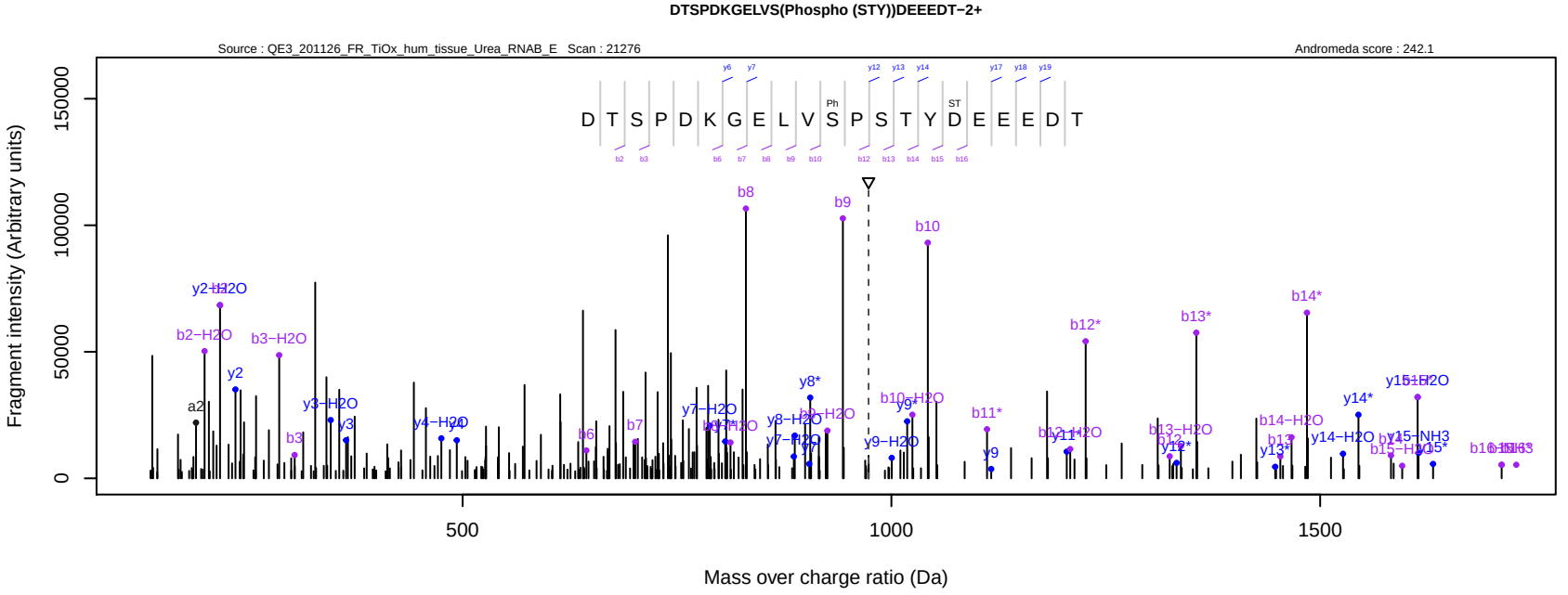


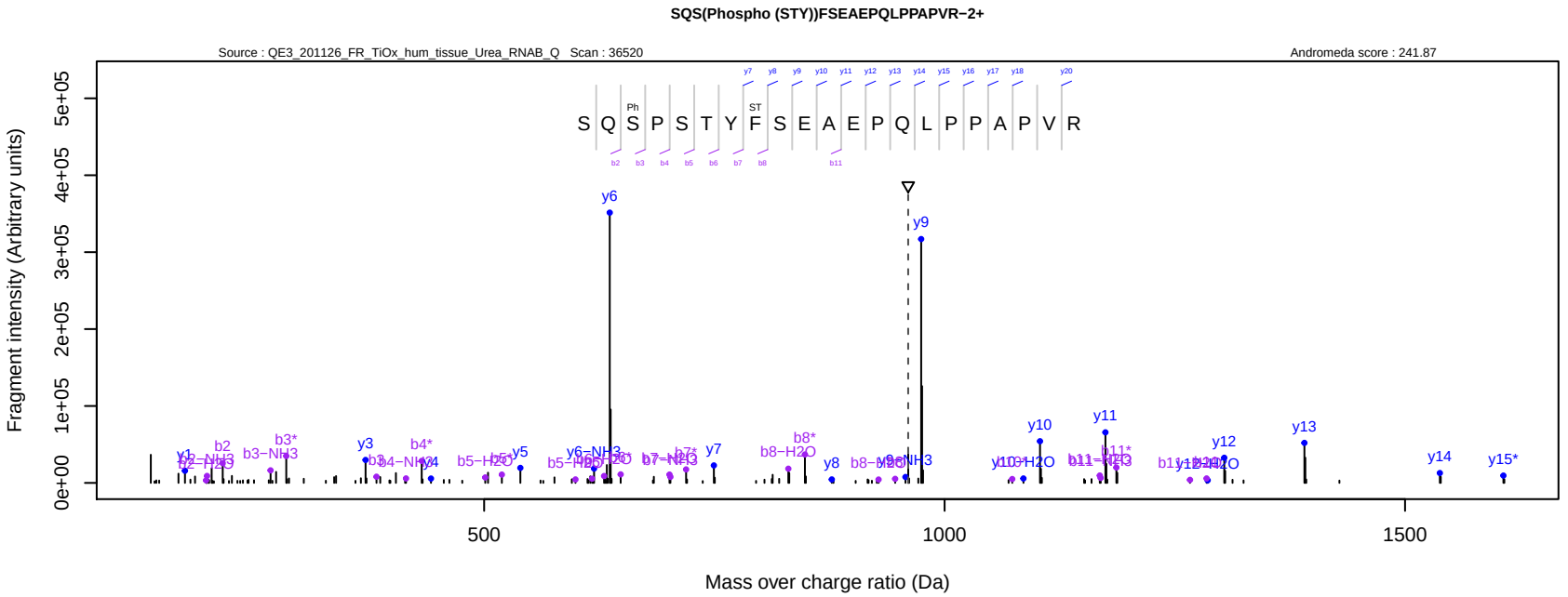
AGEEDEGEEDS(Phospho (STY))DSDYEISAK−2+

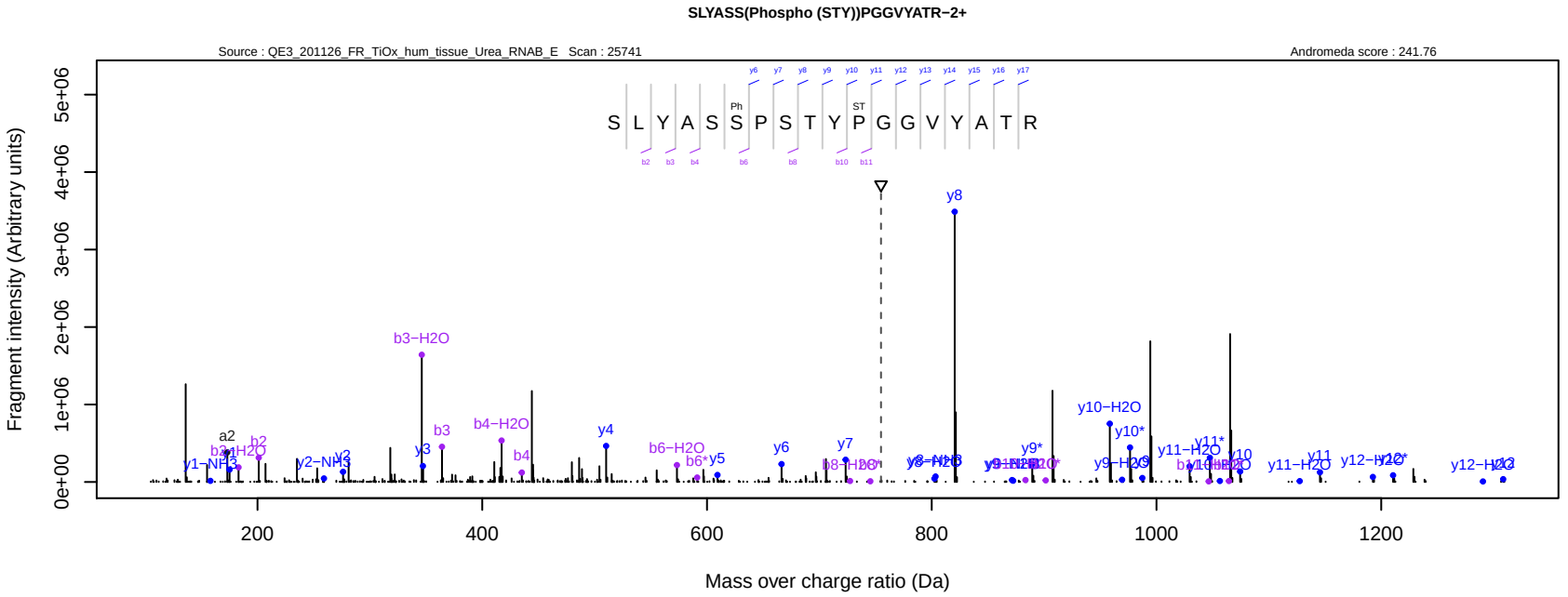


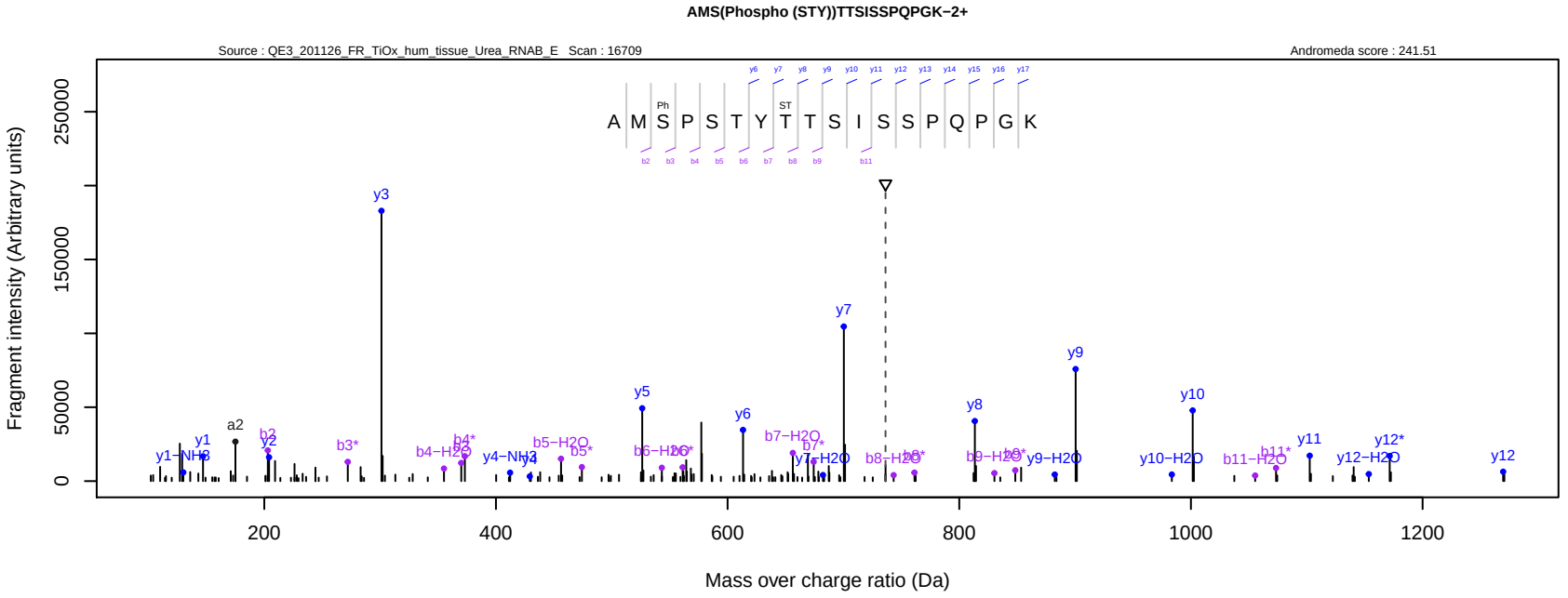

MGPSGGEGMEPERRDS(Phospho (STY))QDGSSYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 12486
Andromeda score : 242.45
M G P S G G E G M E P E R R D S P S T Y Q D G S S Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ATS(Phospho (STY))NVFAMFDQSQIQEFKEAFNMIDQNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 60221
Andromeda score : 242.11
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)

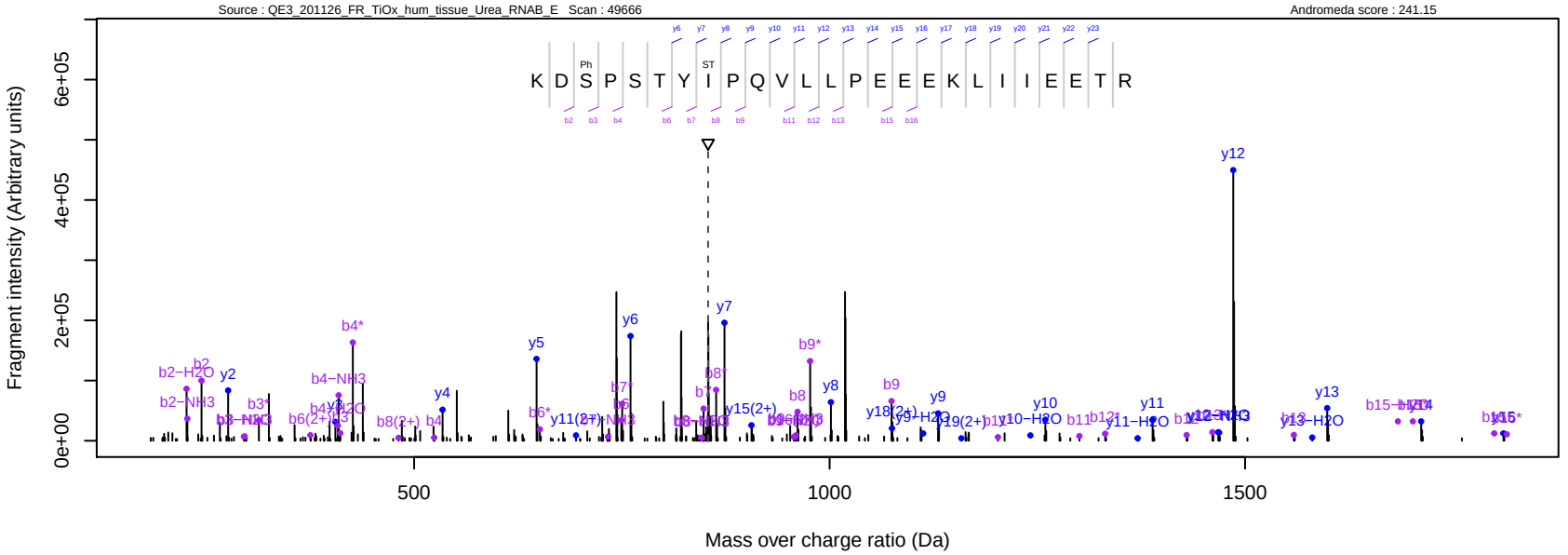

DTSPDKGELVS(Phospho (STY))DEEEDT−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 21276
Andromeda score : 242.1
D T S P D K G E L V S P S T Y D E E E D T
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SQS(Phospho (STY))FSEAEPQLPPAPVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 36520
Andromeda score : 241.87
S Q S P S T Y F S E A E P Q L P P A P V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

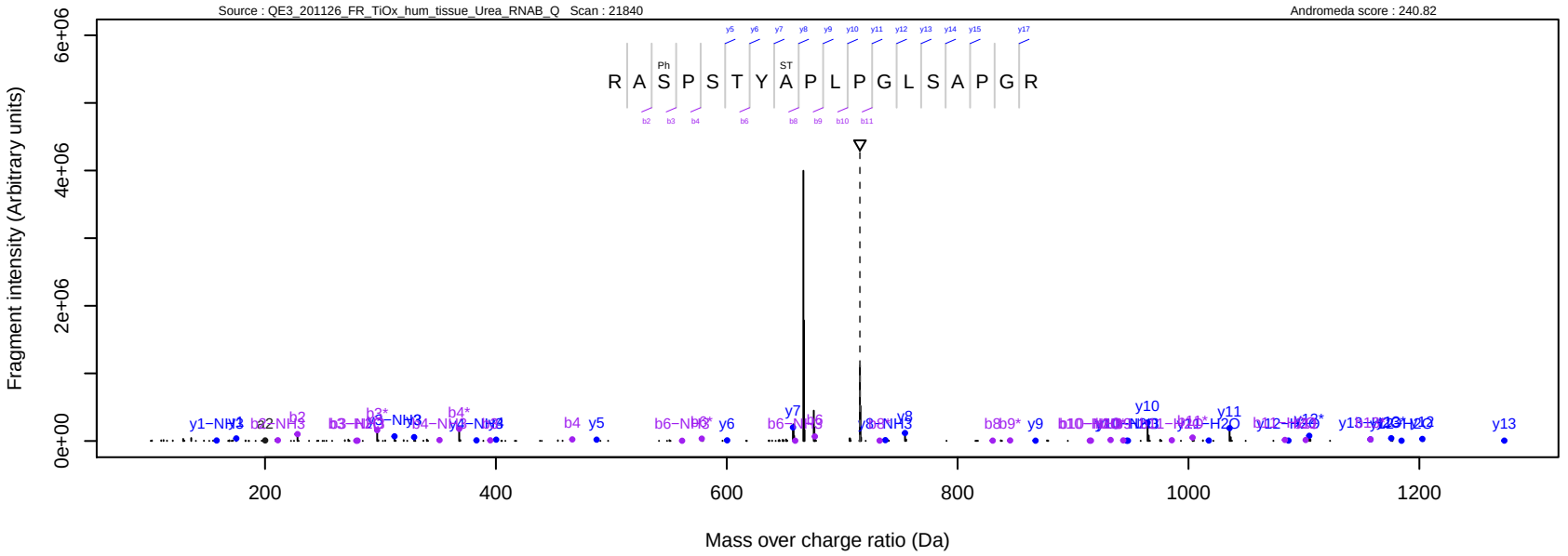

SLYASS(Phospho (STY))PGGVYATR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 25741
Andromeda score : 241.76
S L Y A S S P S T Y P G G V Y A T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AMS(Phospho (STY))TTSISSPQPGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 16709
Andromeda score : 241.51
A M S P S T Y T T S I S S P Q P G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

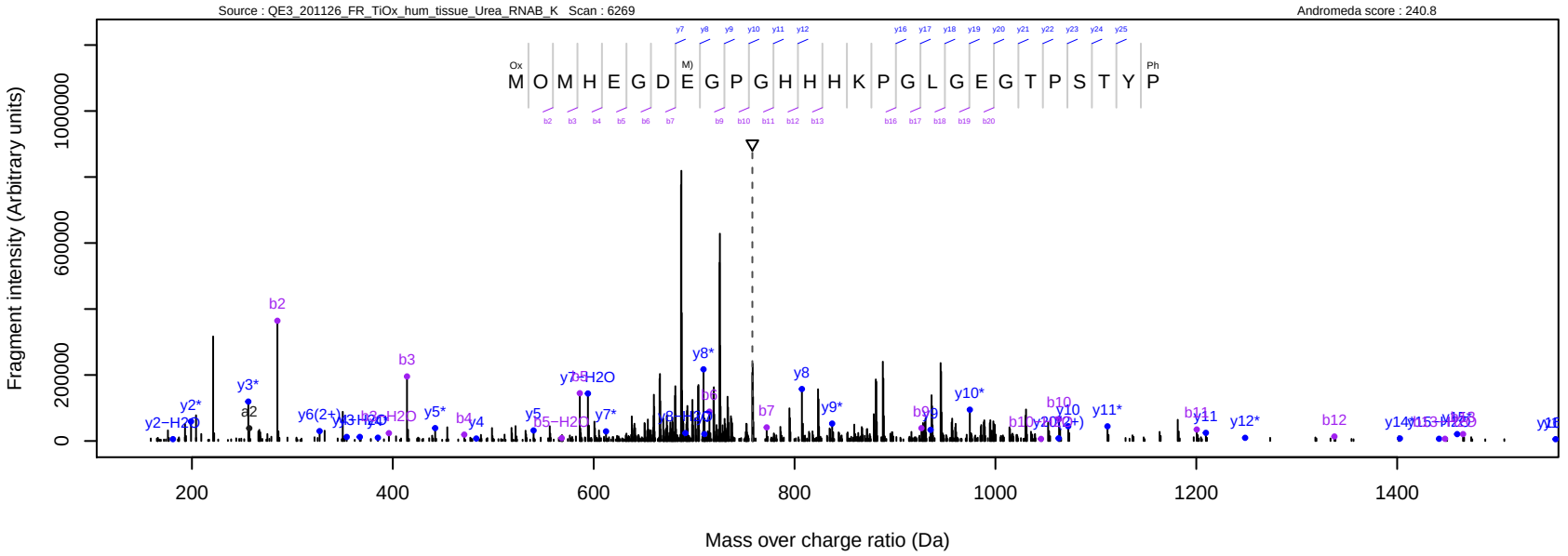
KDS(Phospho (STY))IPQVLLPEEEKLIIEETR−3+



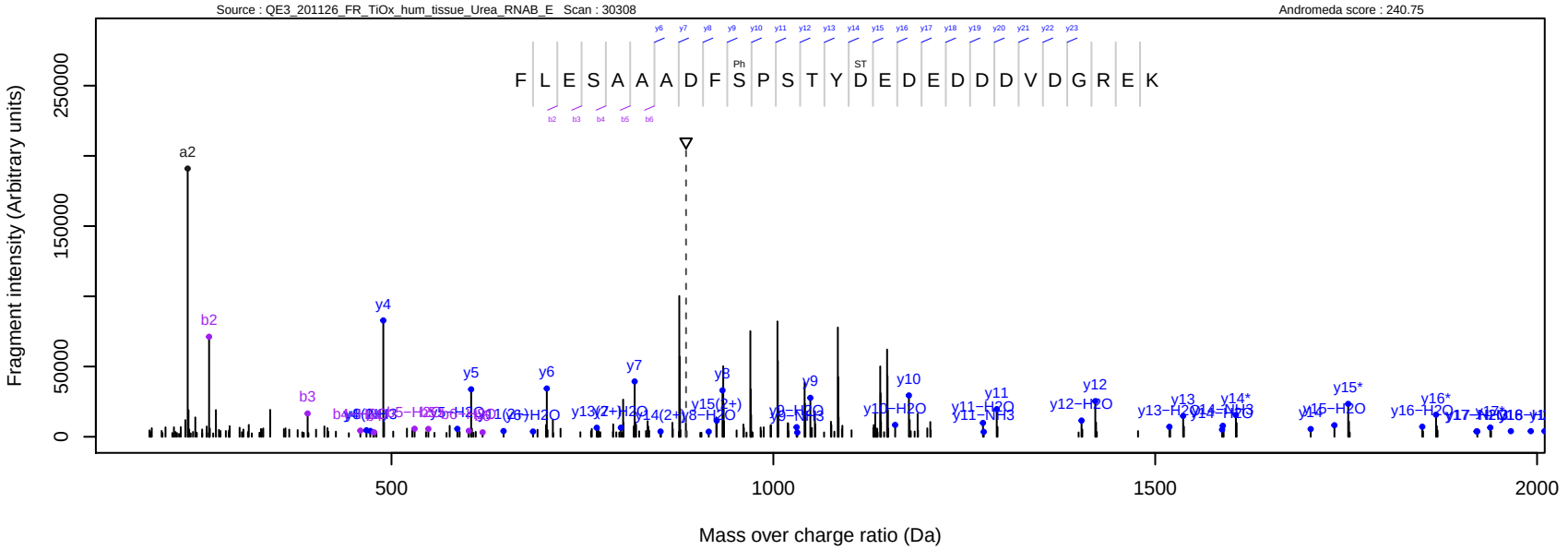
RAS(Phospho (STY))APLPGLSAPGR−2+



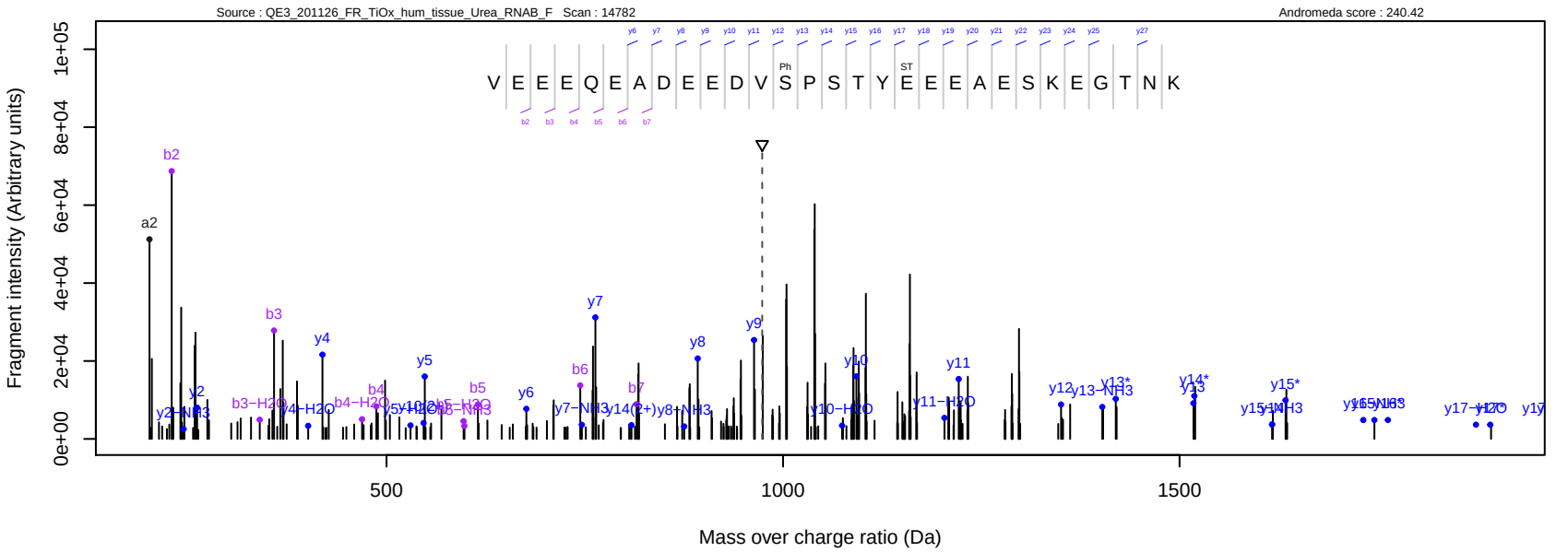
M(Oxidation (M))HEGDEGPGHHHKPGLGEGT(Phospho (STY))P−3+



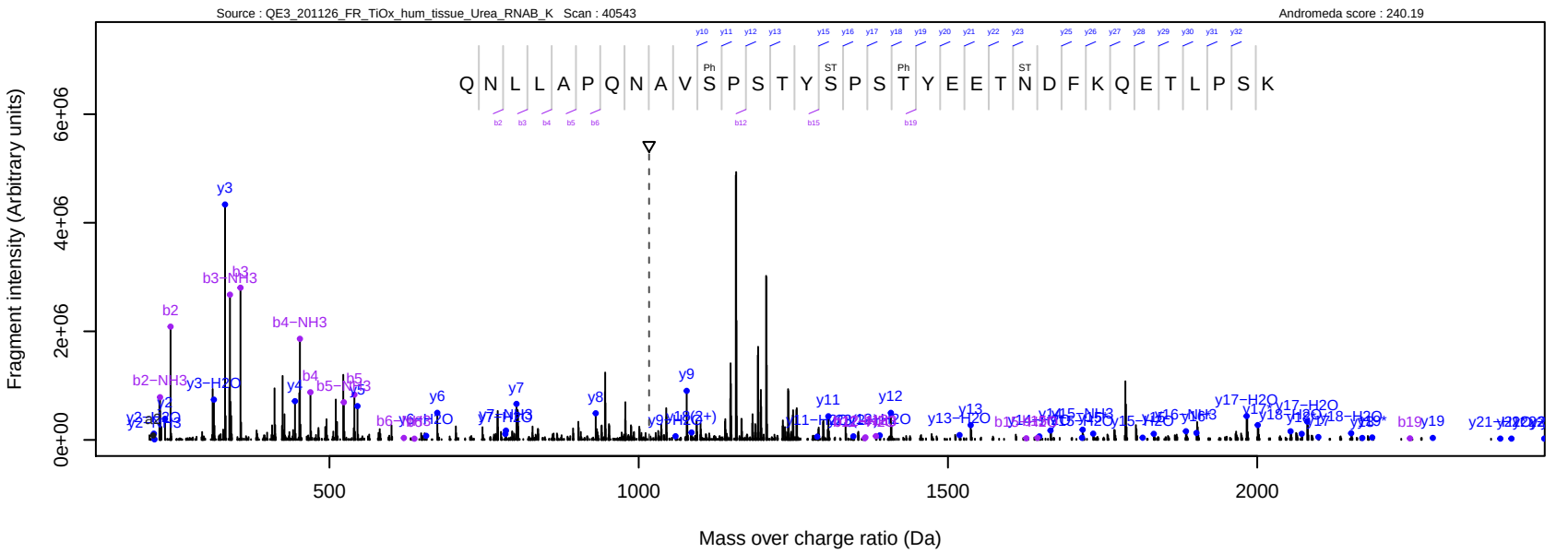
FLESAAADFS(Phospho (STY))DEDEDDDVDGREK−3+

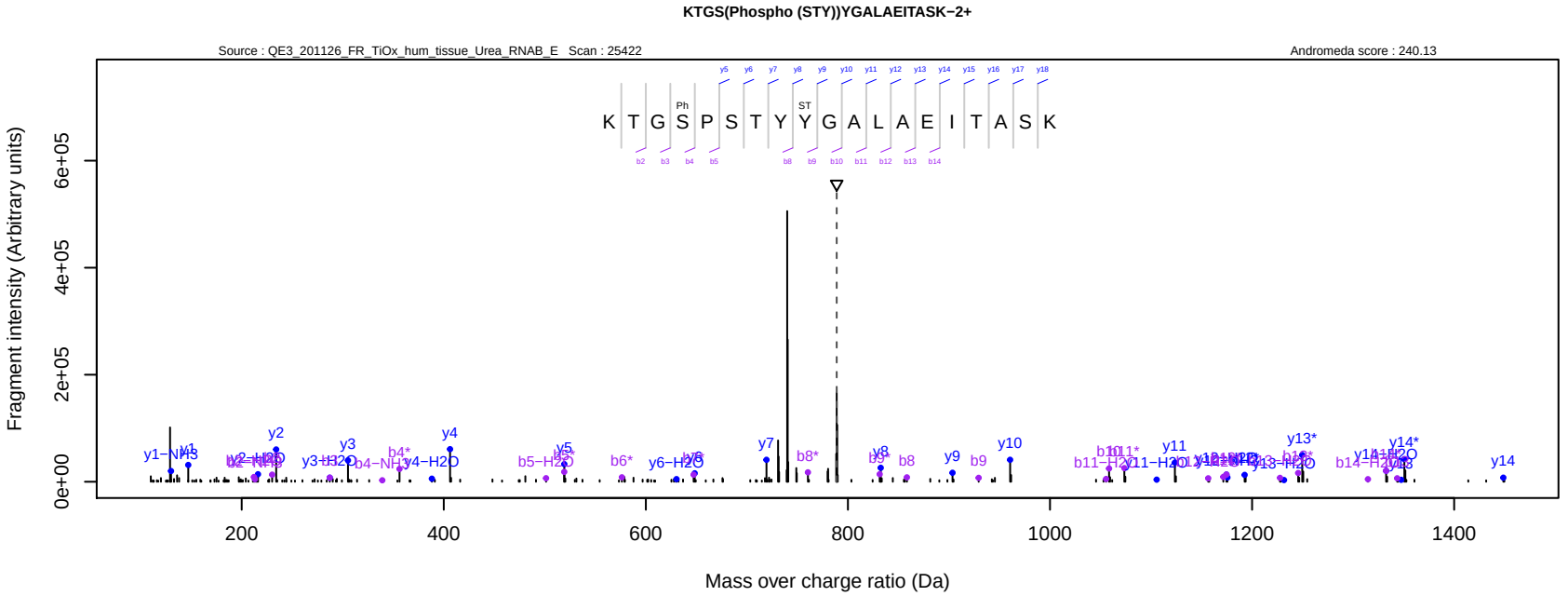


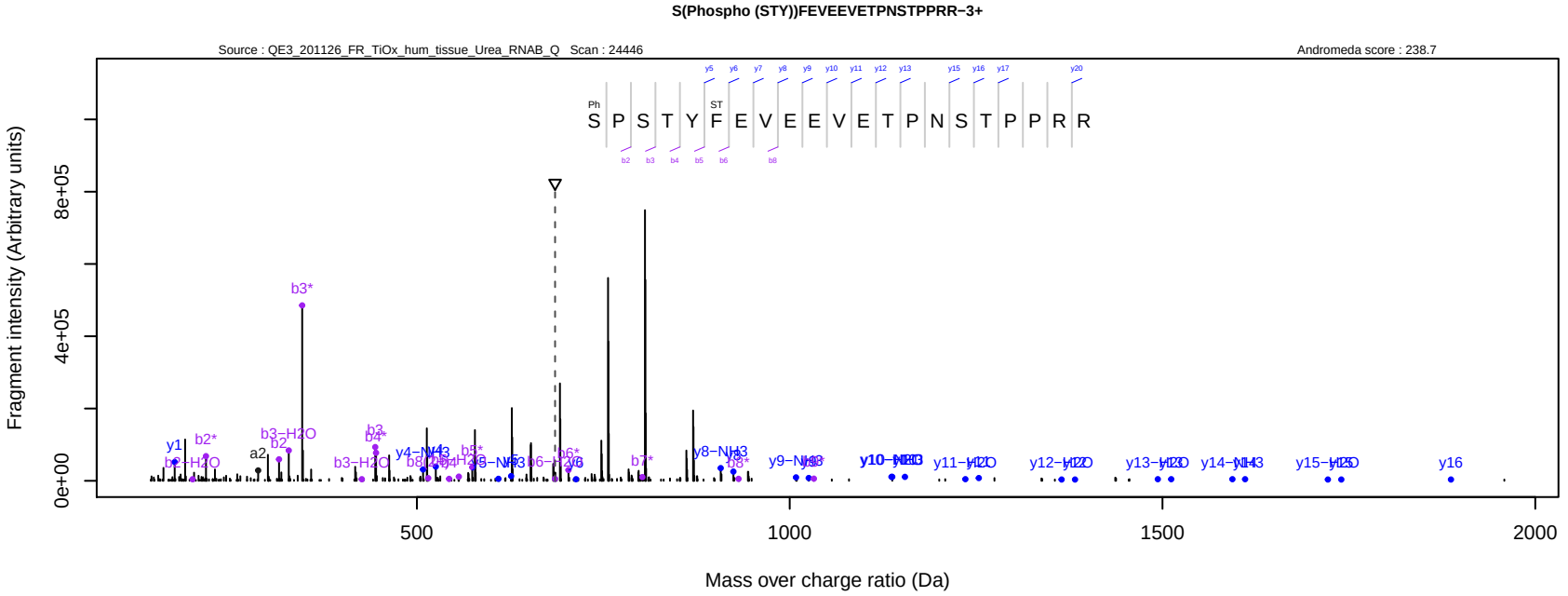
VEEEQEADEEDVS(Phospho (STY))EEEAESKEGTNK−3+

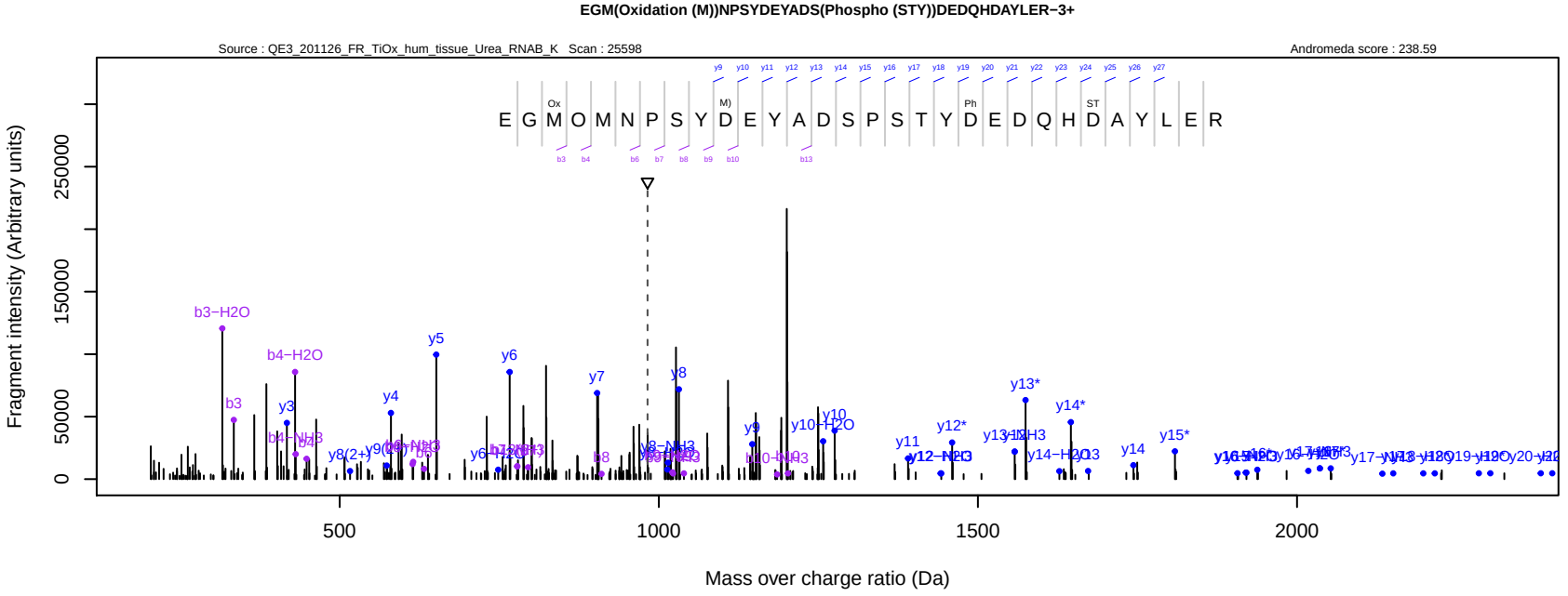


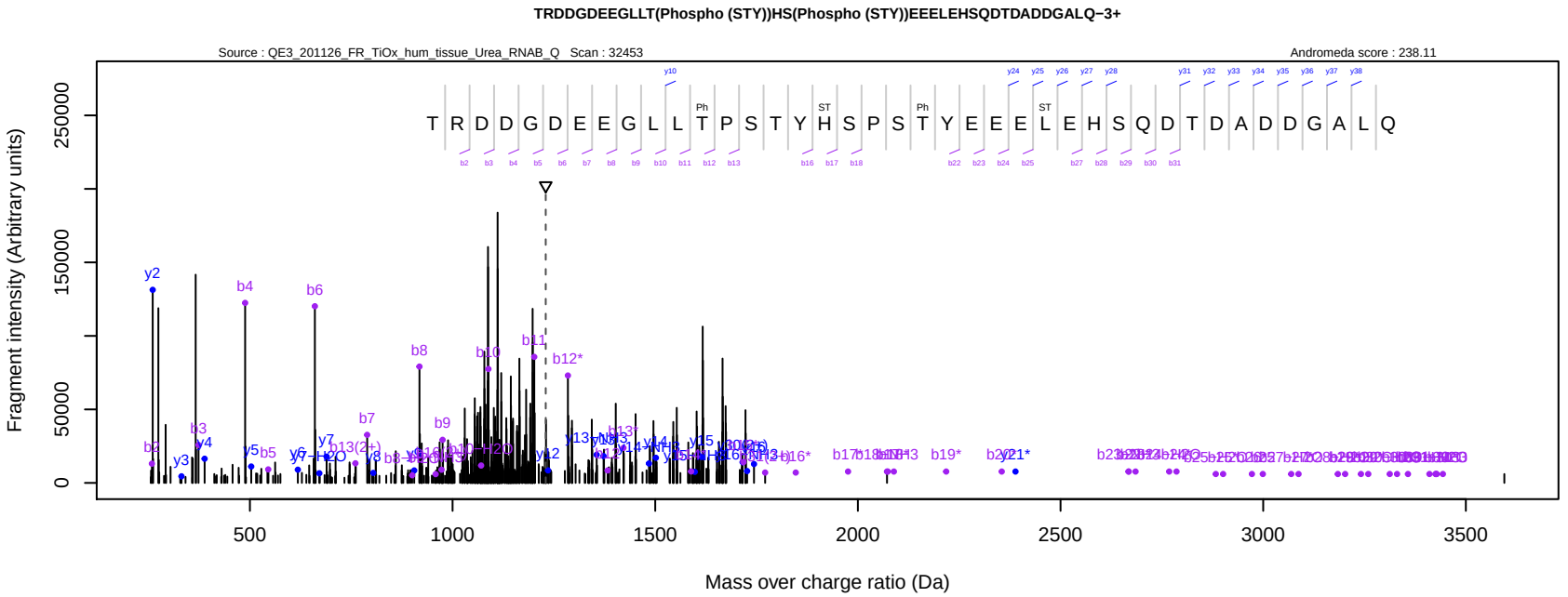
QNLLAPQNAVS(Phospho (STY))S(Phospho (STY))EETNDFKQETLPSK−3+

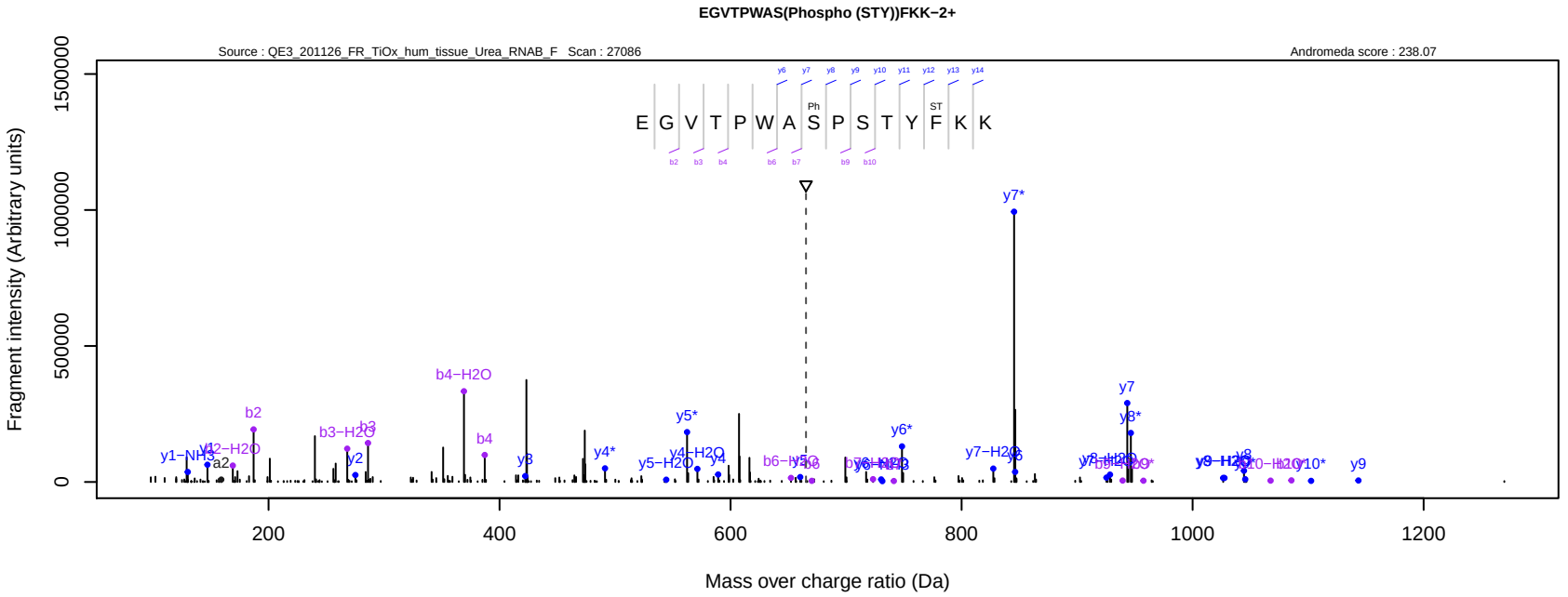


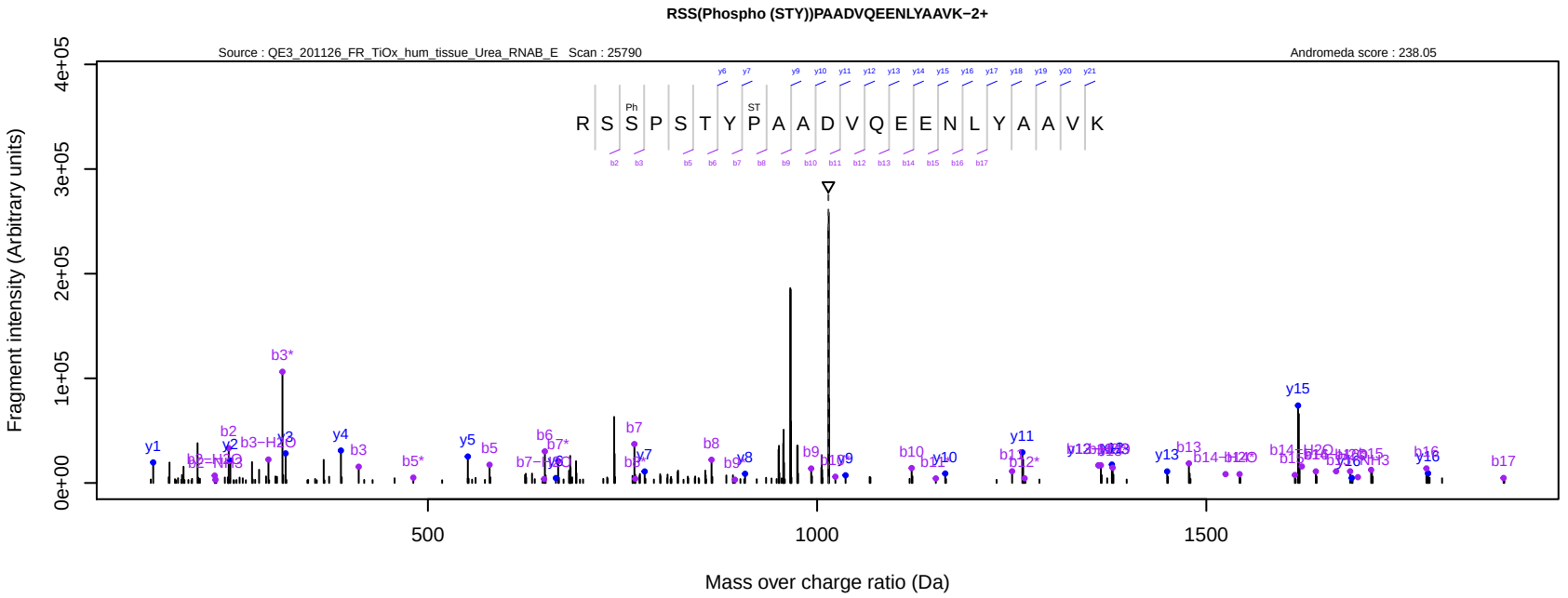

KTGS(Phospho (STY))YGALAEITASK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 25422
Andromeda score : 240.13
K T G S P S T Y Y G A L A E I T A S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))FEVEEVETPNSTPPRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 24446
Andromeda score : 238.7
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)

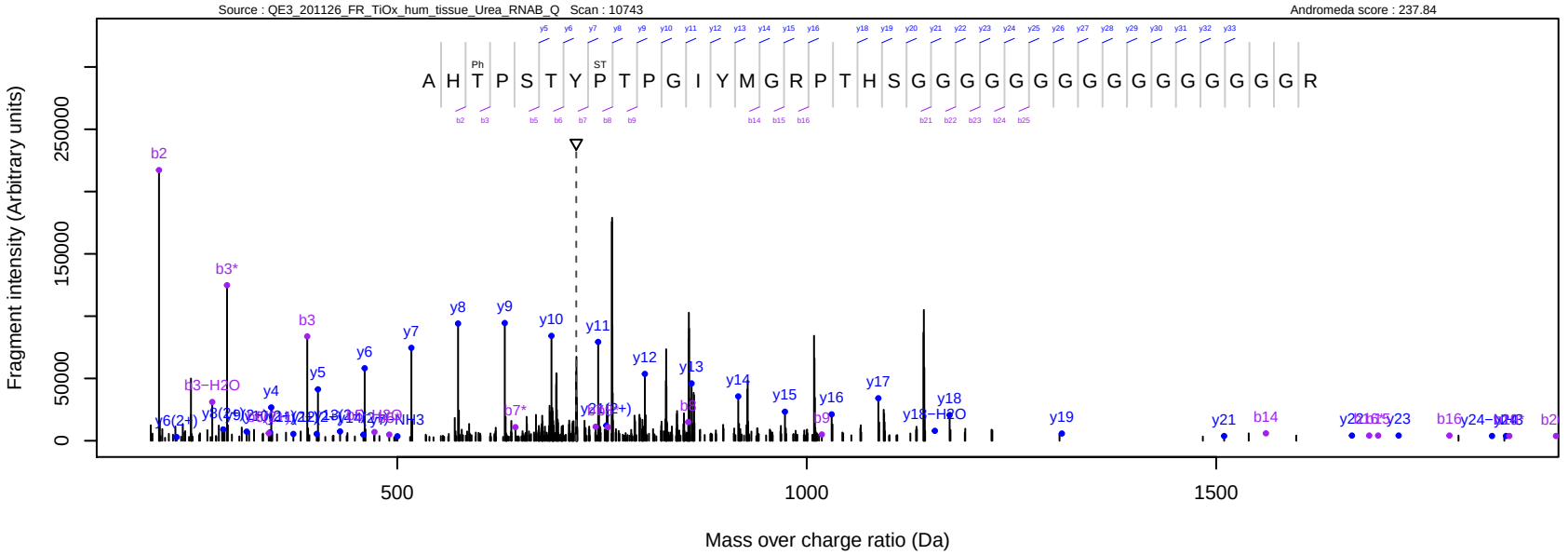

EGM(Oxidation (M))NPSYDEYADS(Phospho (STY))DEDQHDAYLER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 25598
Andromeda score : 238.59
E G M O M N P S Y D E Y A D S P S T Y D E D Q H D A Y L E R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TRDDGDEEGLLT(Phospho (STY))HS(Phospho (STY))EEELEHSQDTDADDGALQ−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 32453
Andromeda score : 238.11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

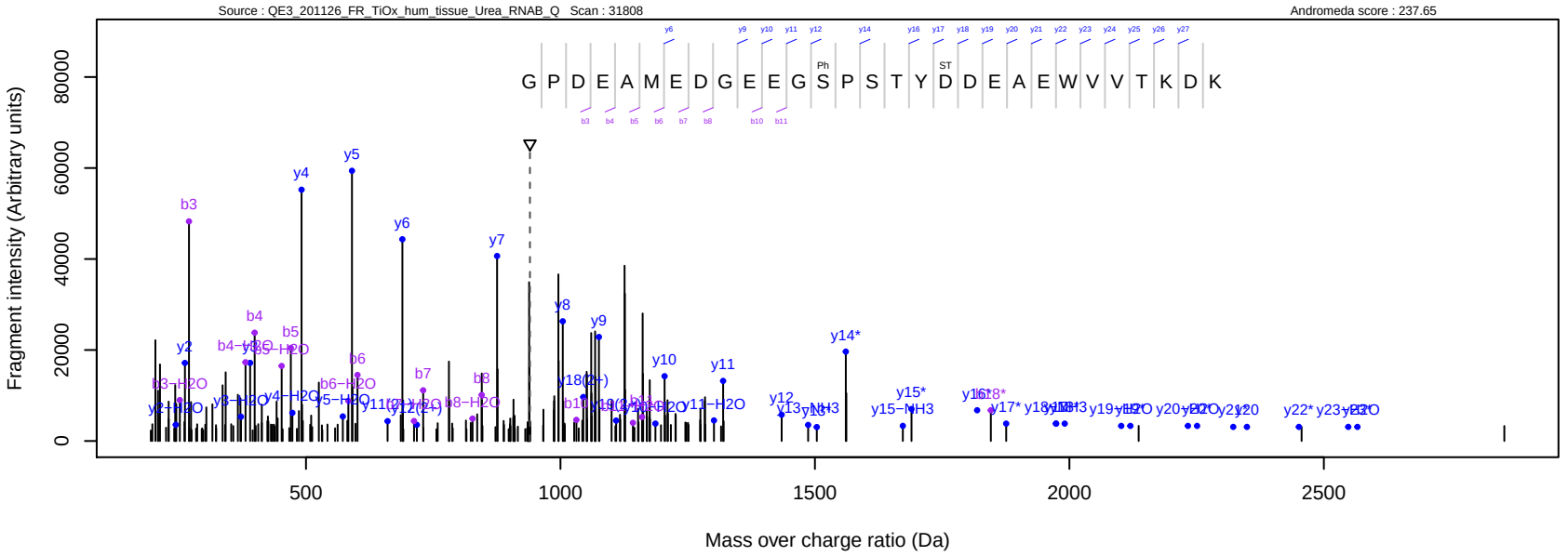

EGVTPWAS(Phospho (STY))FKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 27086
Andromeda score : 238.07
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RSS(Phospho (STY))PAADVQEENLYAAVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 25790
Andromeda score : 238.05
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

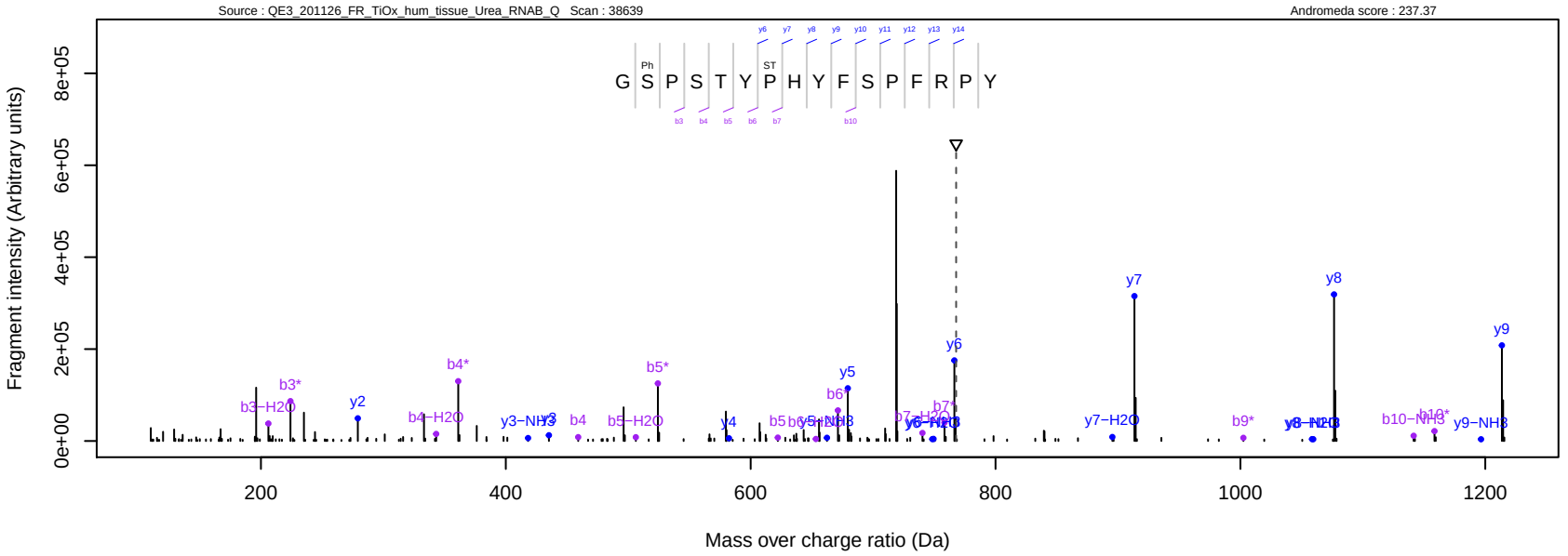
AHT(Phospho (STY))PTPGIYMGRPTHSGGGGGGGGGGGGGGGR−4+



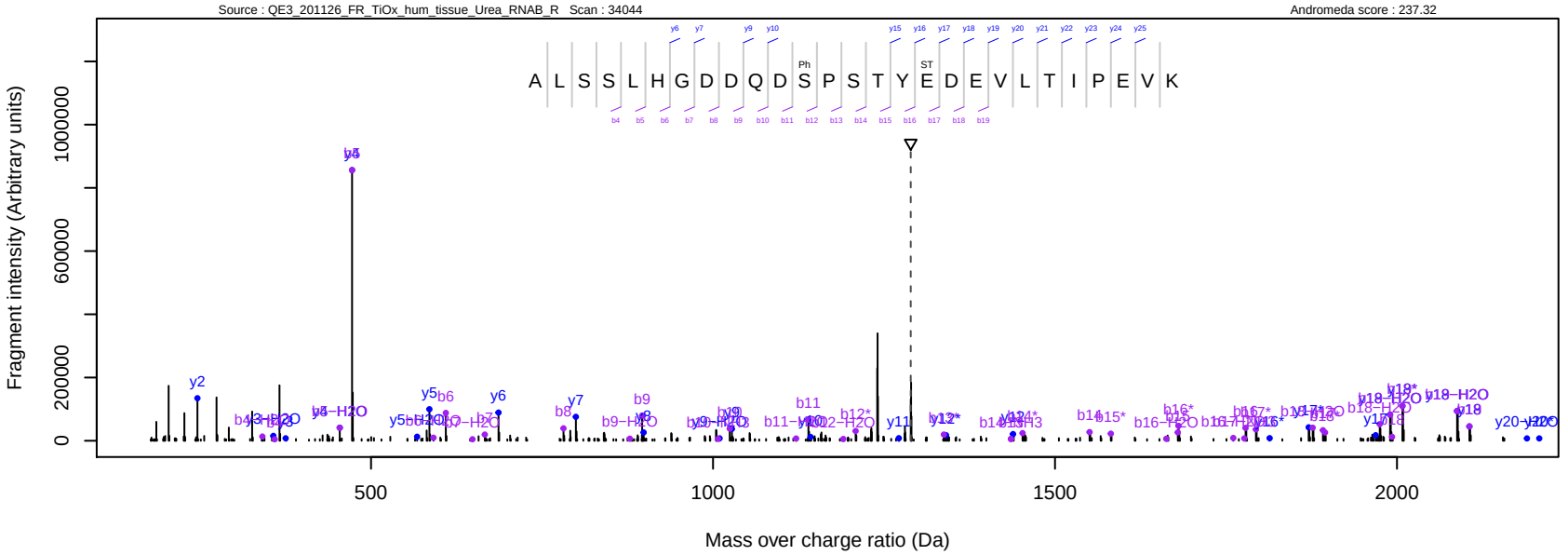
GPDEAMEDGEEGS(Phospho (STY))DDEAEWVVTKDK−3+



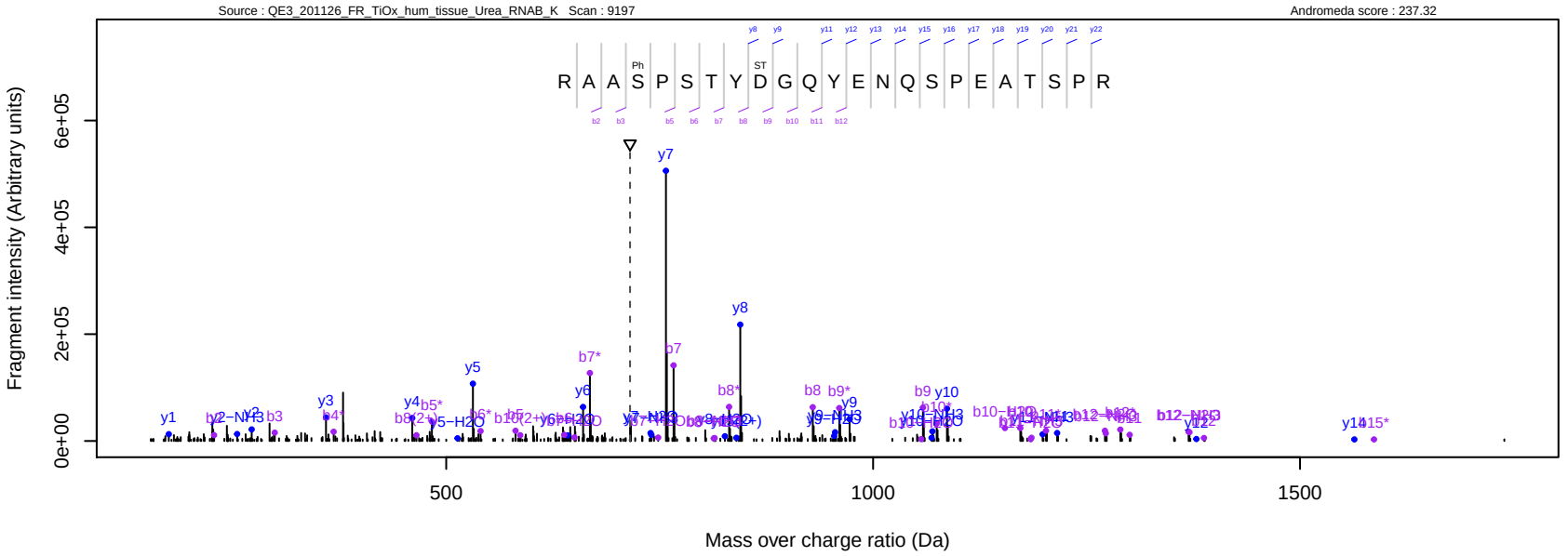
GS(Phospho (STY))PHYFSPFRPY−2+



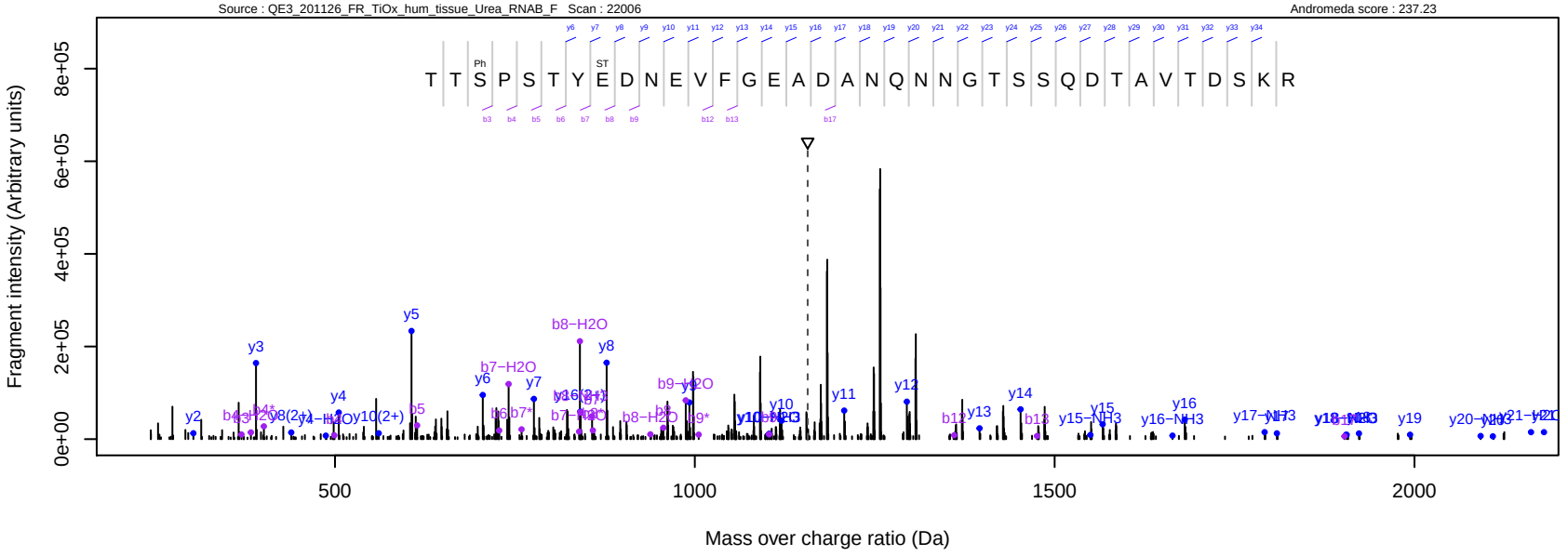
ALSSLHGDDQDS(Phospho (STY))EDEVLTIPEVK−2+



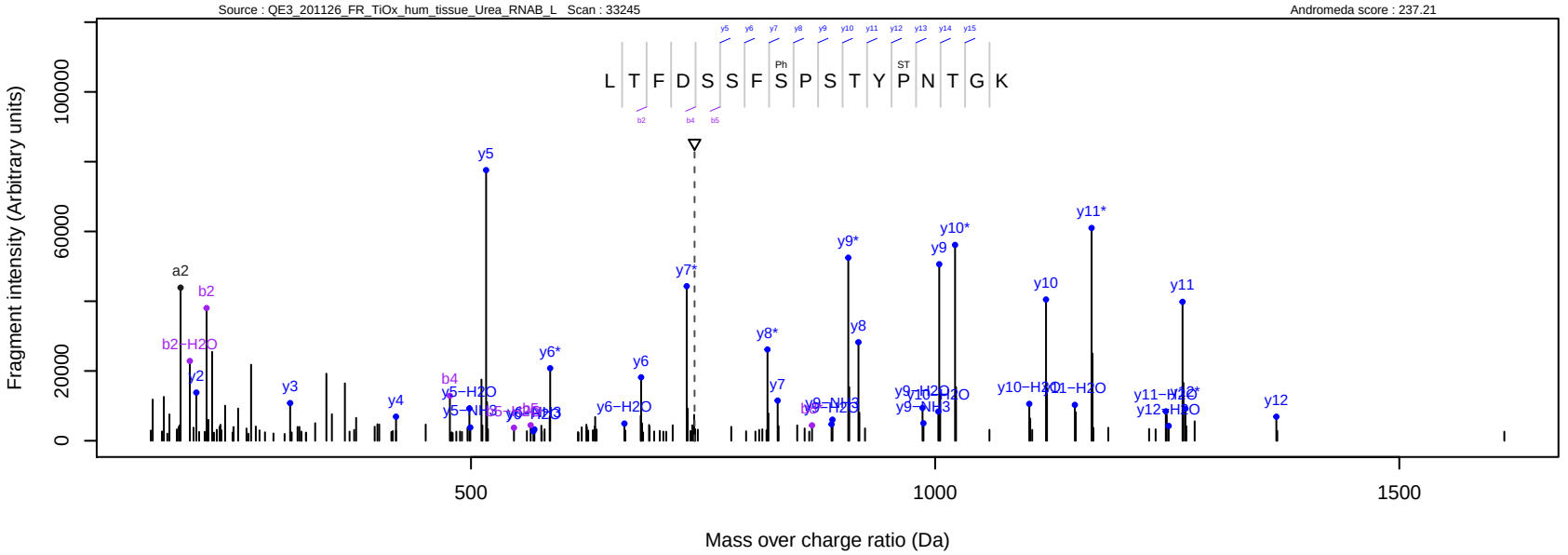
RAAS(Phospho (STY))DGQYENQSPEATSPR−3+



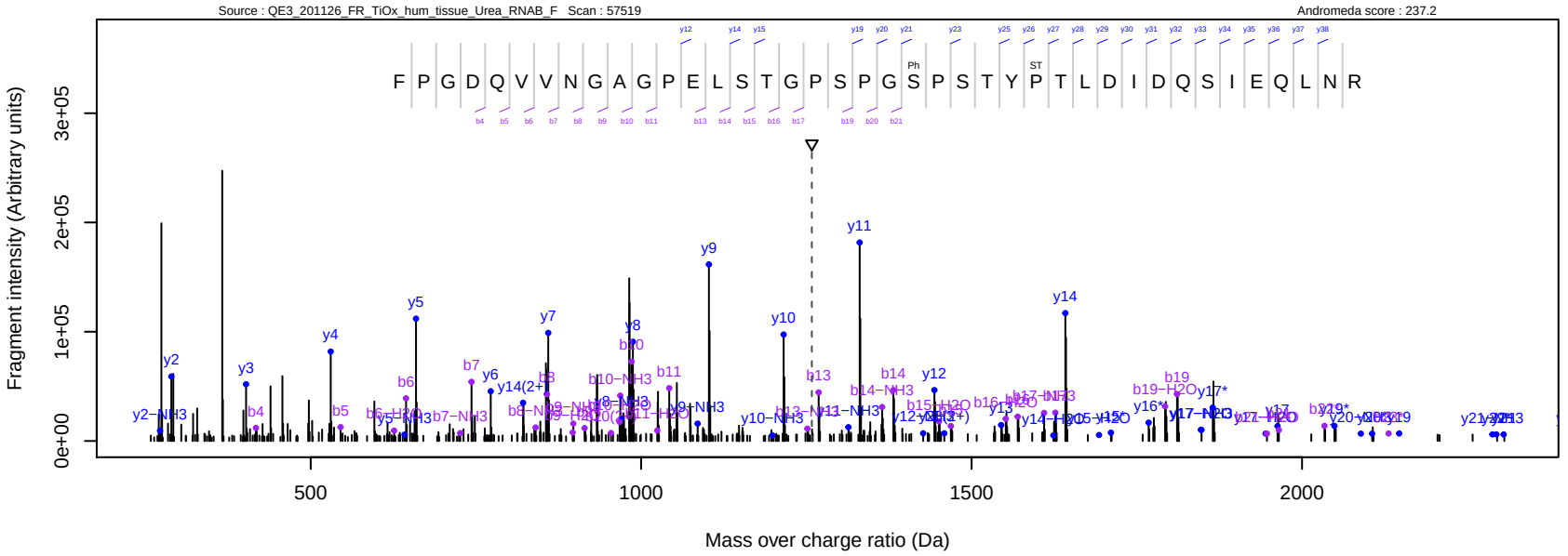
TTS(Phospho (STY))EDNEVFGEADANQNNGTSSQDTAVTDSKR−3+



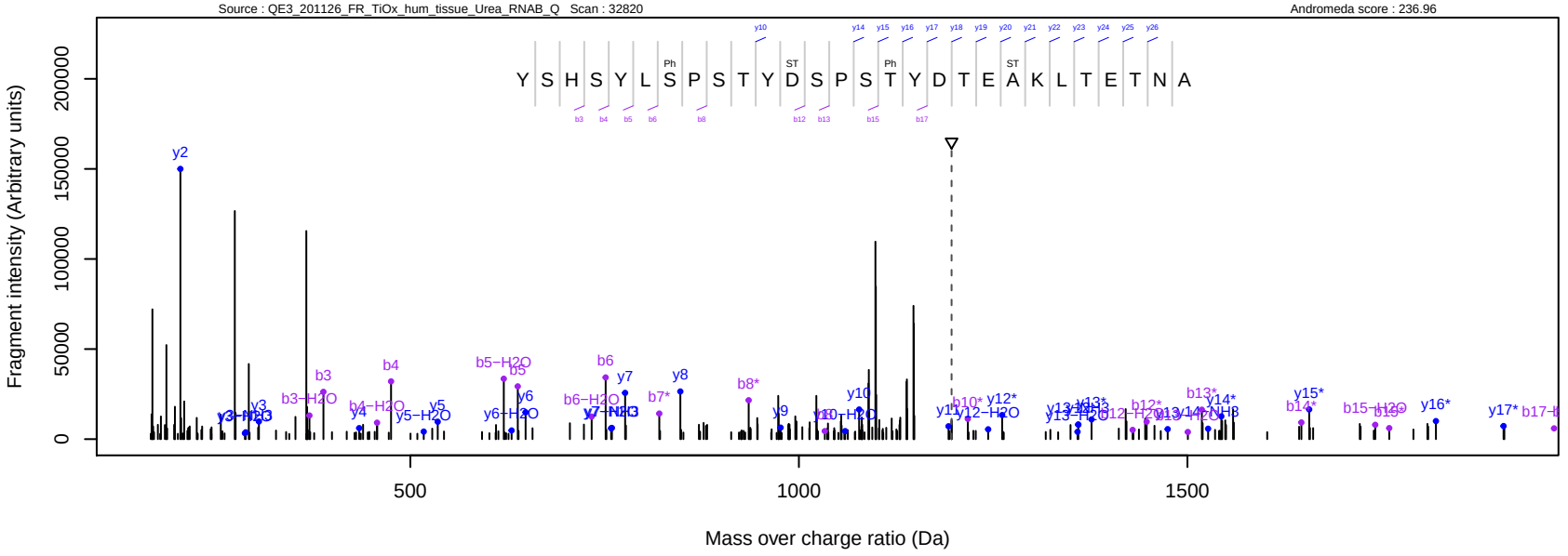
LTFDSSFS(Phospho (STY))PNTGK−2+



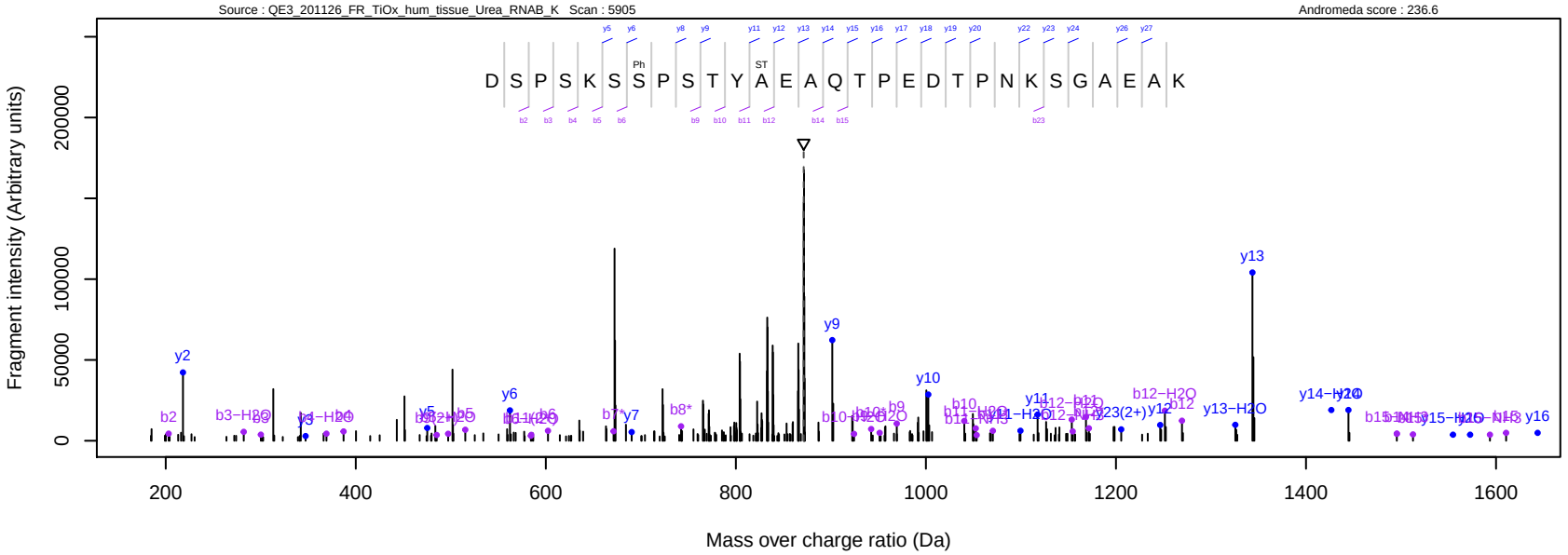
FPGDQVVNGAGPELSTGPSPGS(Phospho (STY))PTLDIDQSIEQLNR−3+



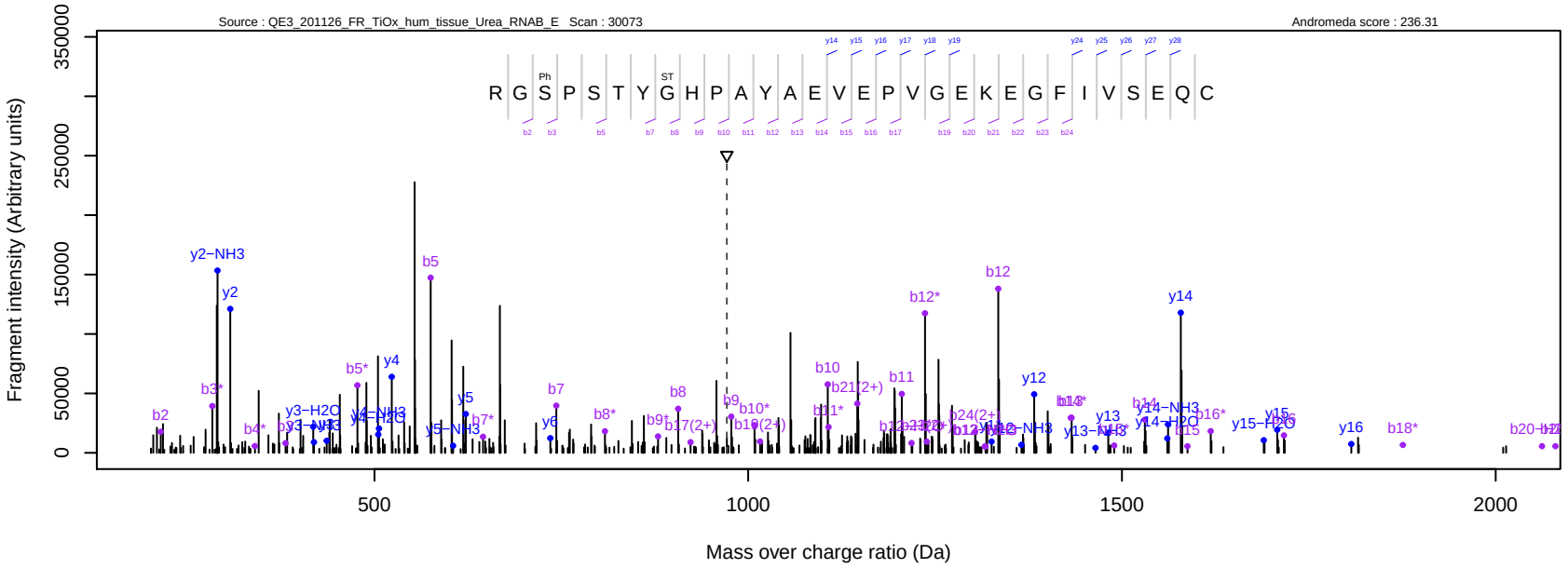
YSHSYLS(Phospho (STY))DS(Phospho (STY))DTEAKLTETNA−2+



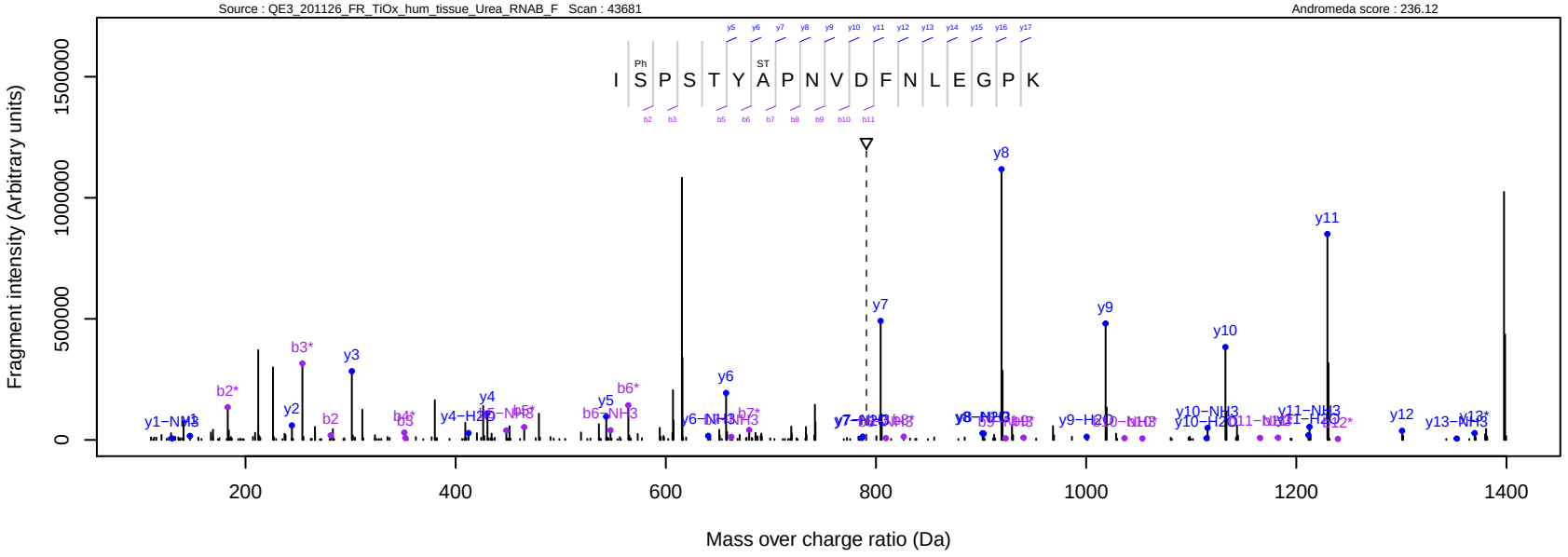
DSPSKSS(Phospho (STY))AEAQTPEDTPNKSGAEAK−3+

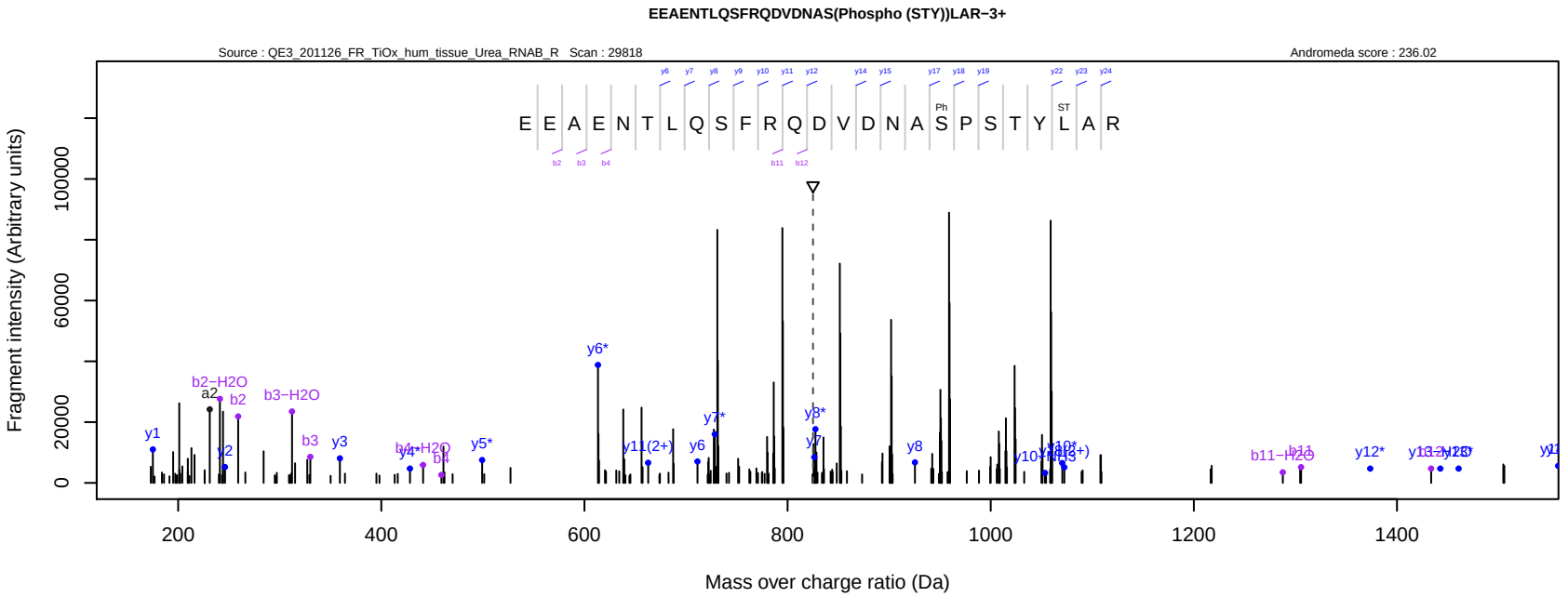


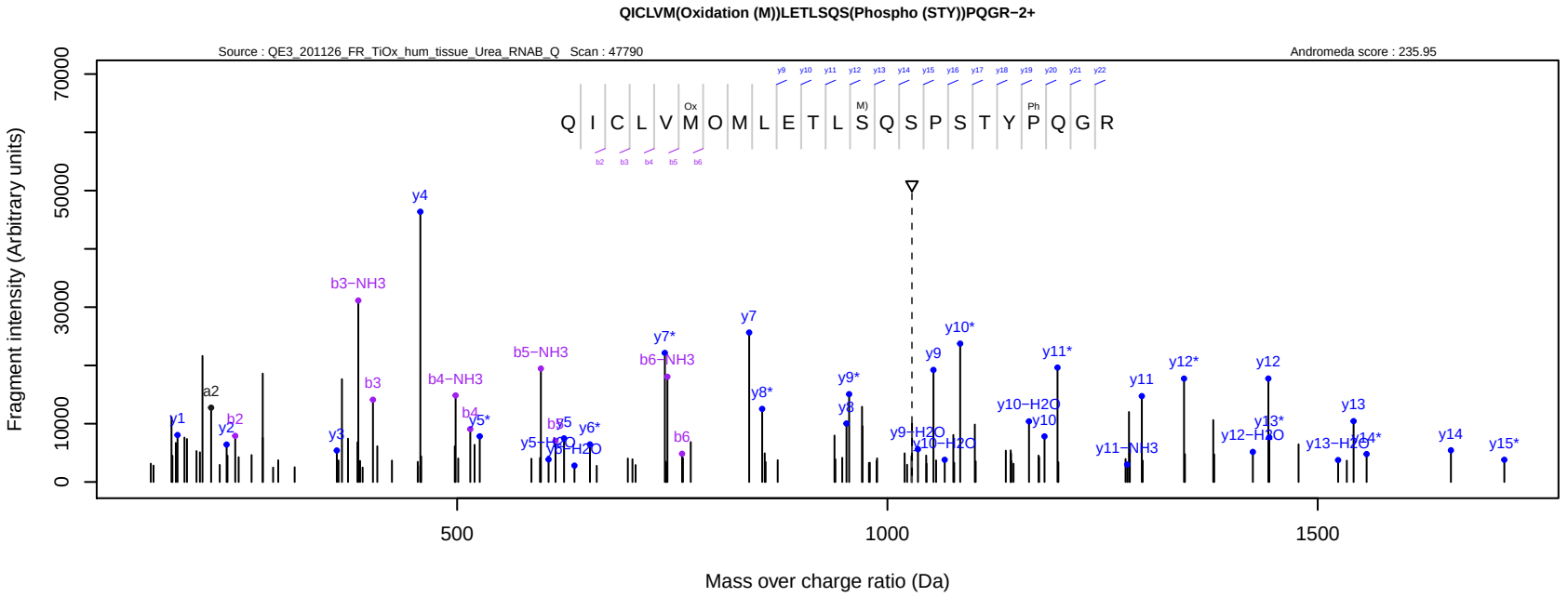
RGS(Phospho (STY))GHPAYAEVEPVGEKEGFIVSEQC−3+

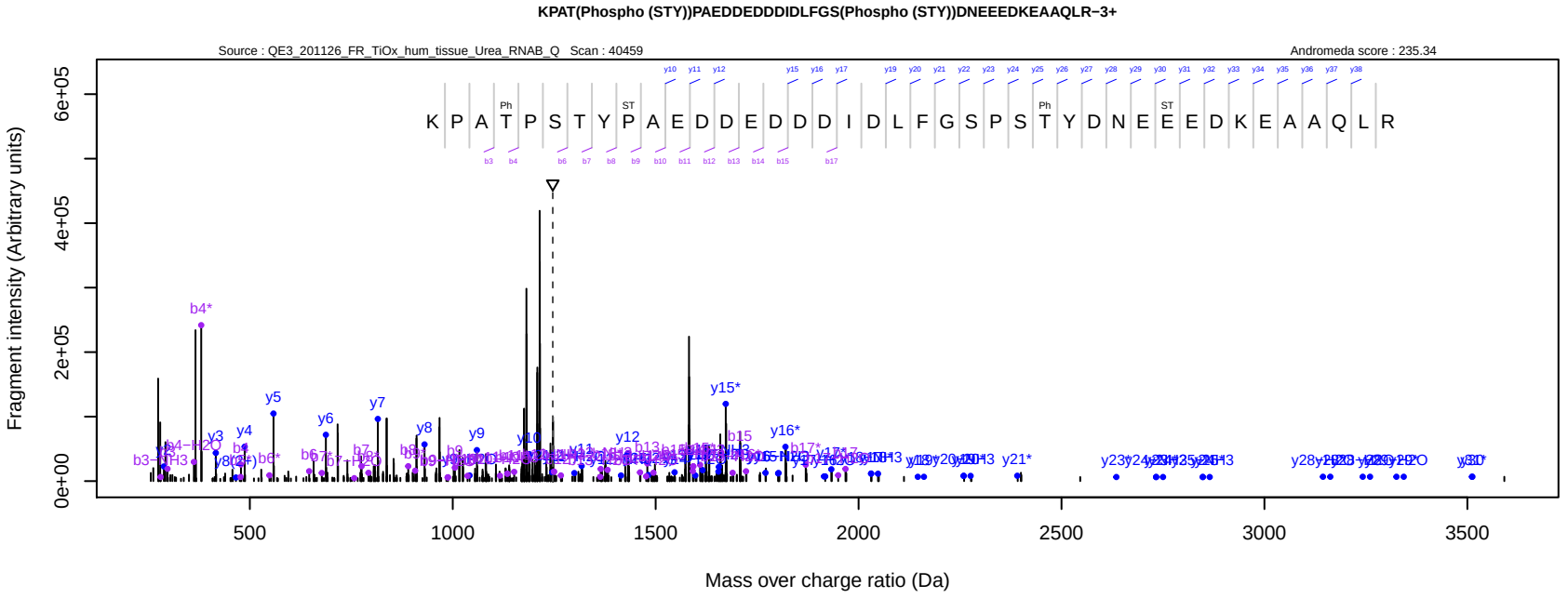


IS(Phospho (STY))APNVDFNLEGPK−2+

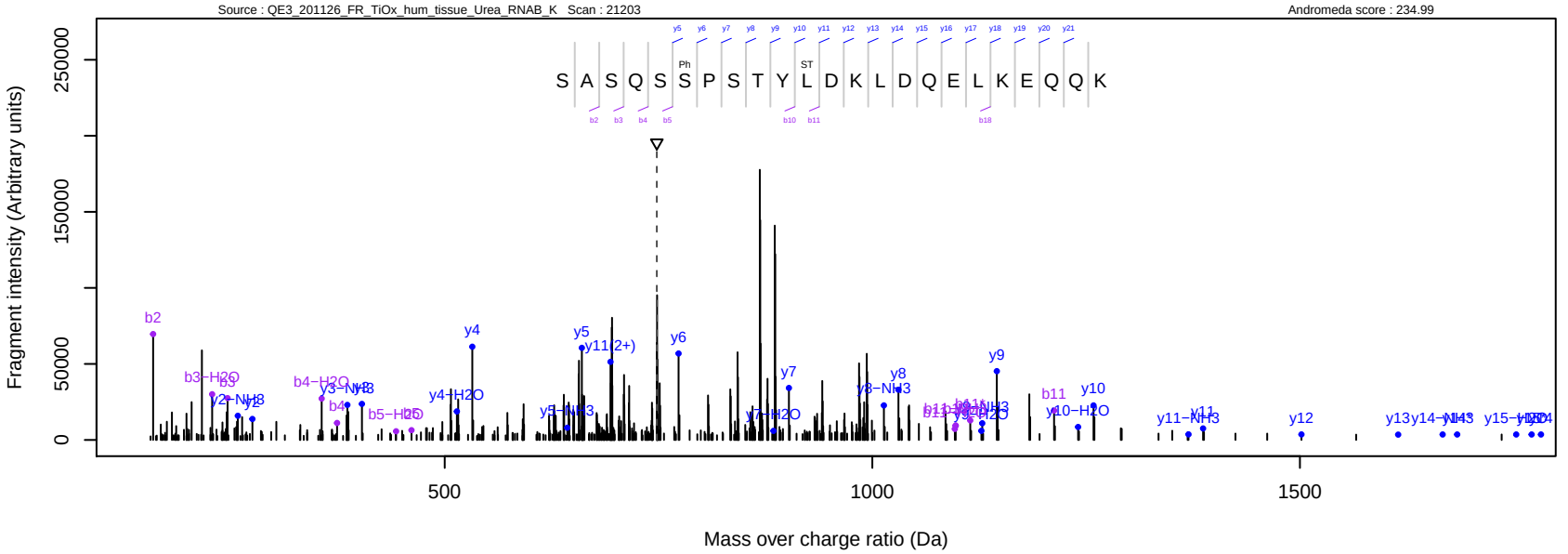



EEAENTLQSFRQDVDNAS(Phospho (STY))LAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 29818
Andromeda score : 236.02
E E A E N T L Q S F R Q D V D N A S P S T Y L A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

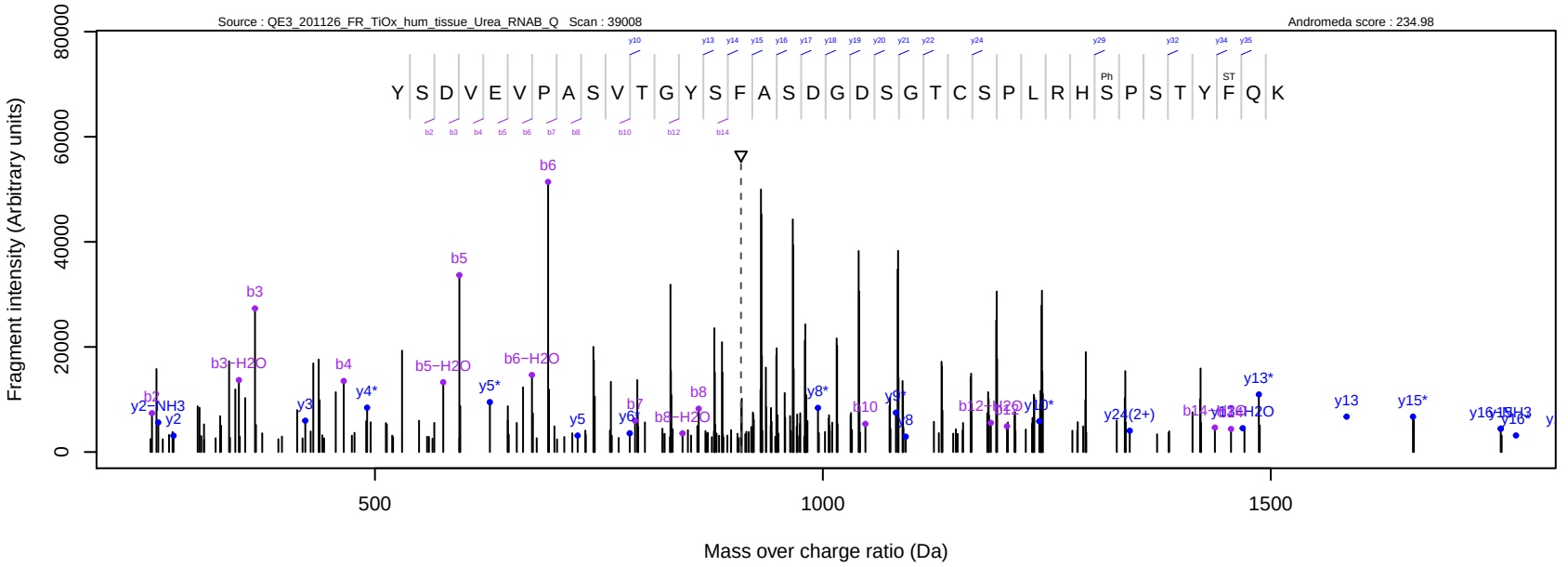

QICLVM(Oxidation (M))LETLSQS(Phospho (STY))PQGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 47790
Andromeda score : 235.95
Q I C L V M O M L E T L S Q S P S T Y P Q G R
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KPAT(Phospho (STY))PAEDDEDDDIDLFGS(Phospho (STY))DNEEEDKEAAQLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 40459
Andromeda score : 235.34
K P A T P S T Y P A E D D E D D D I D L F G S P S T Y D N E E E D K E A A Q L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

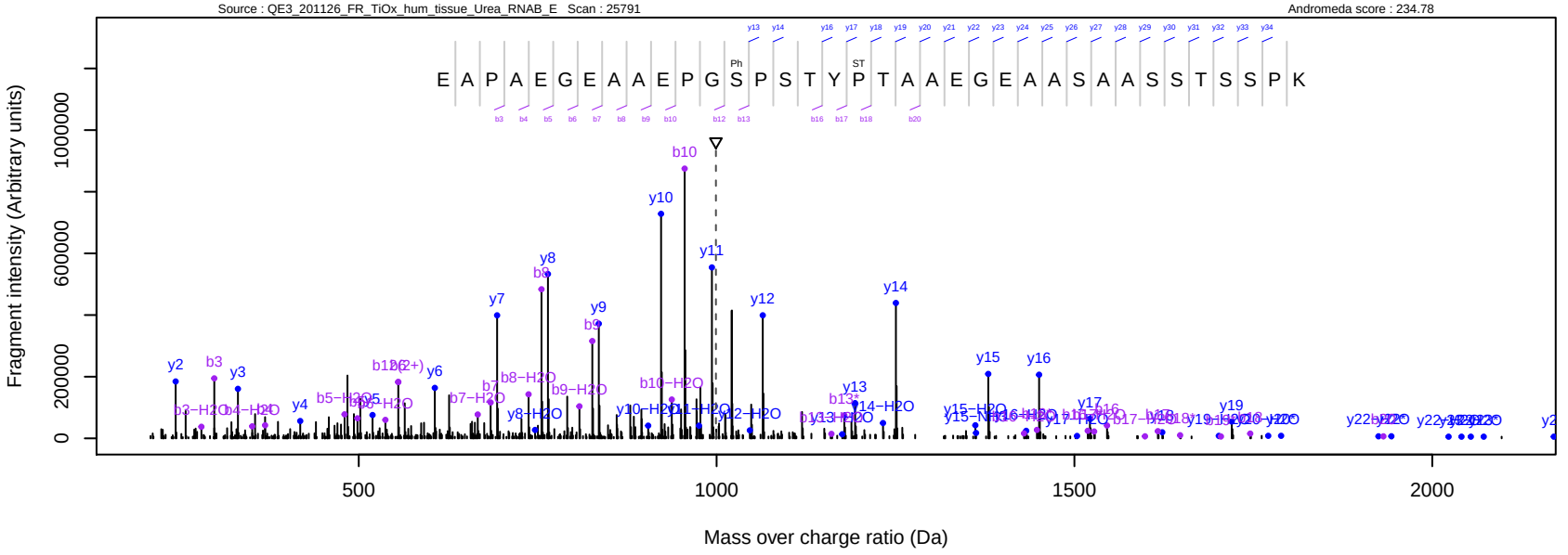
SASQSS(Phospho (STY))LDKLDQELKEQQK−3+

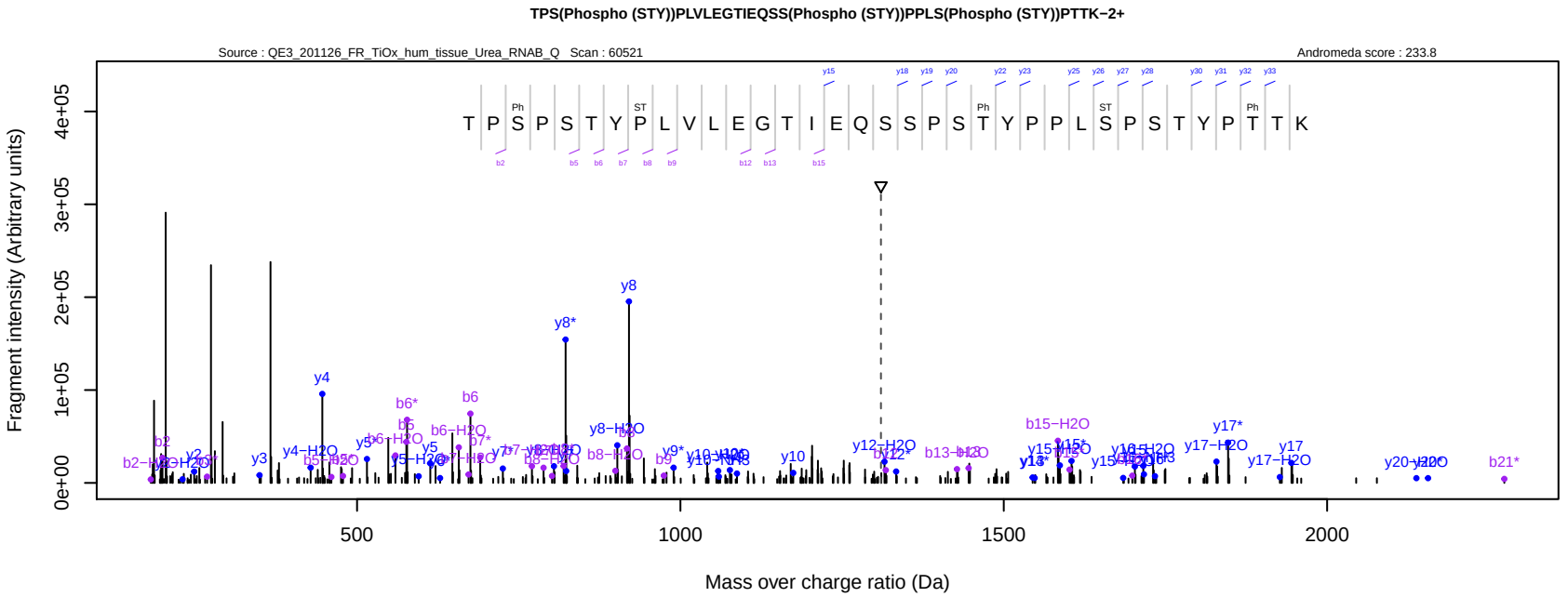


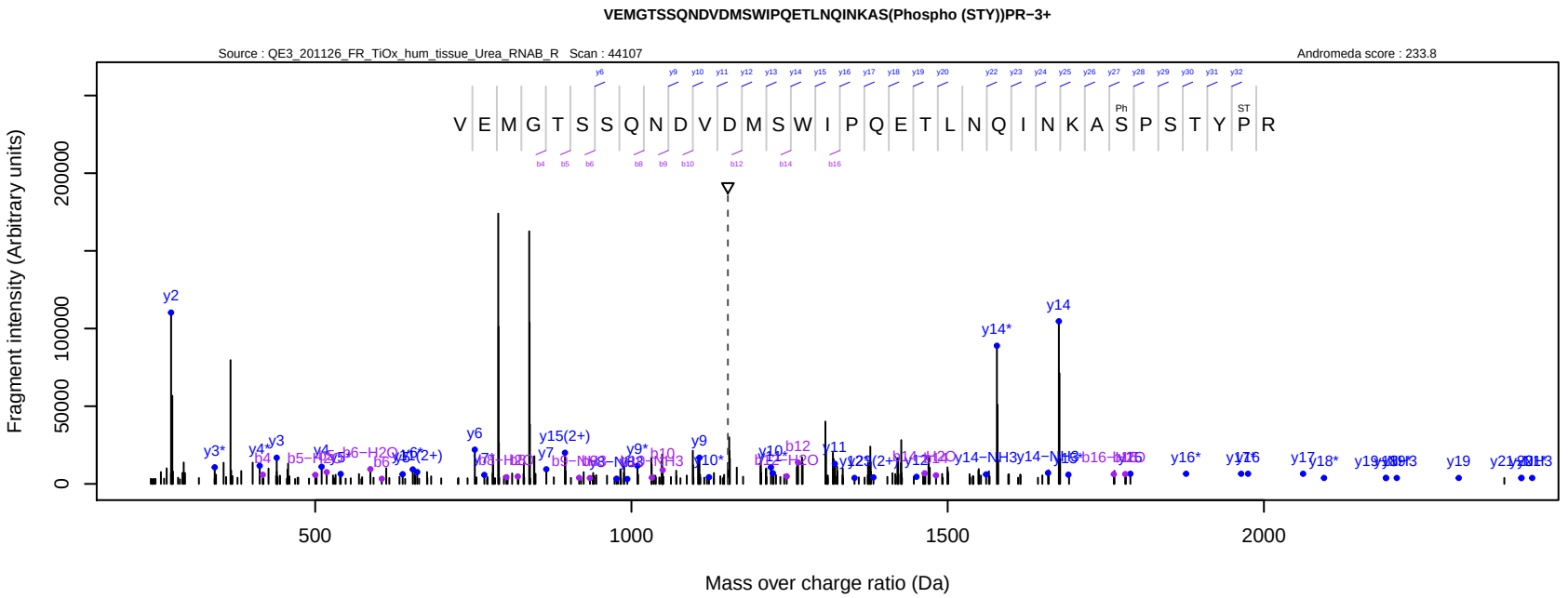
YSDVEVPASVTGYSFASDGDSGTCSPLRHS(Phospho (STY))FQK−4+

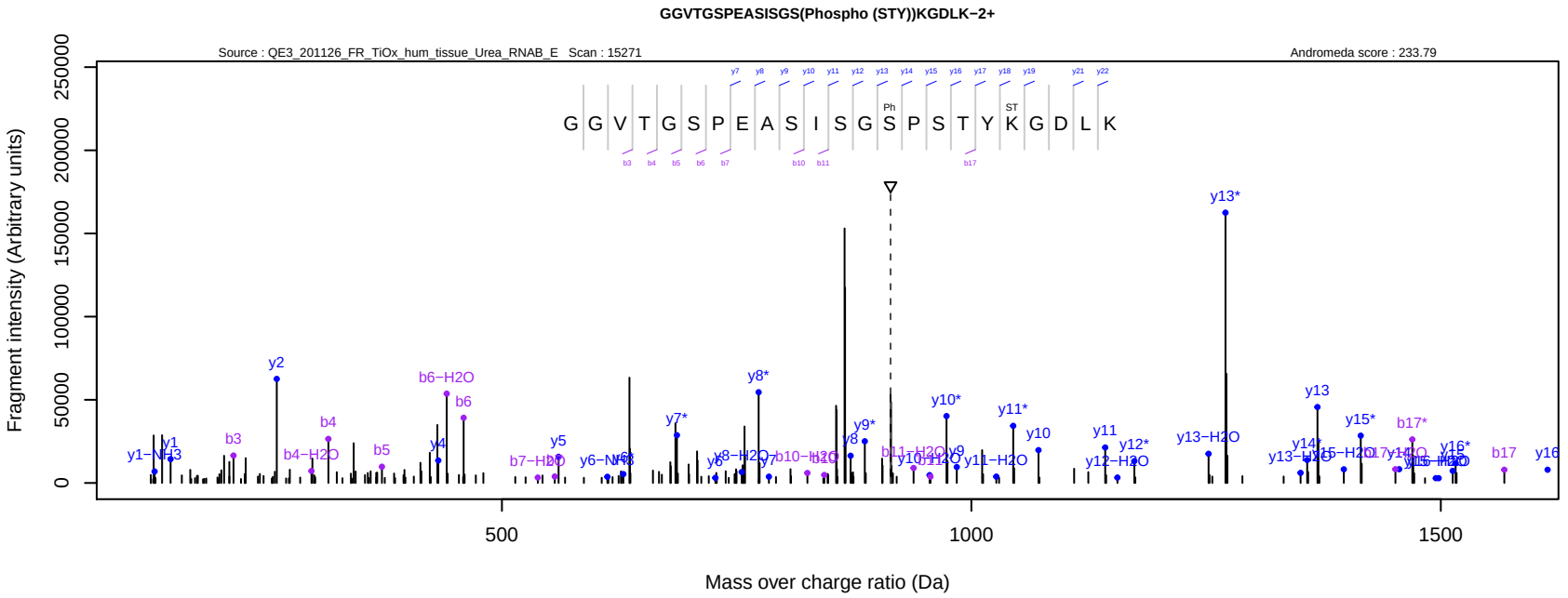


EAPAEGEAAEPGS(Phospho (STY))PTAAEGEAASAASSTSSPK−3+

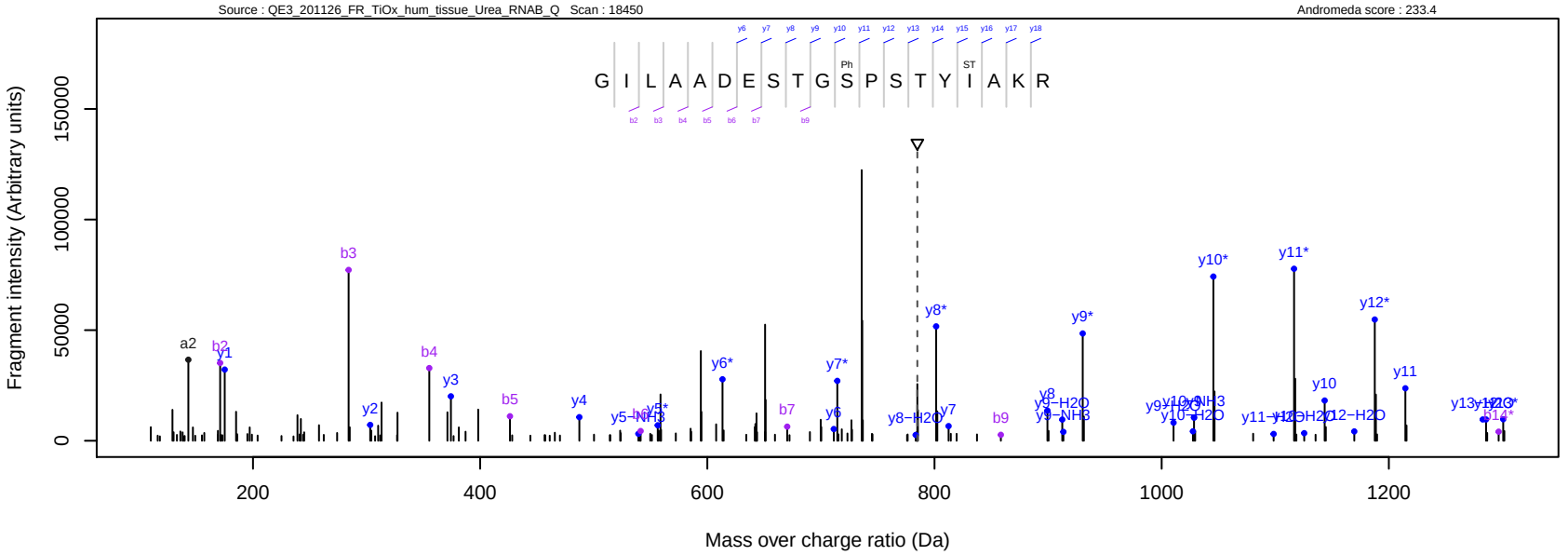



TPS(Phospho (STY))PLVLEGTIEQSS(Phospho (STY))PPLS(Phospho (STY))PTTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 60521
Andromeda score : 233.8
T P S P S T Y P L V L E G T I E Q S S P S T Y P P L S P S T Y P T T K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

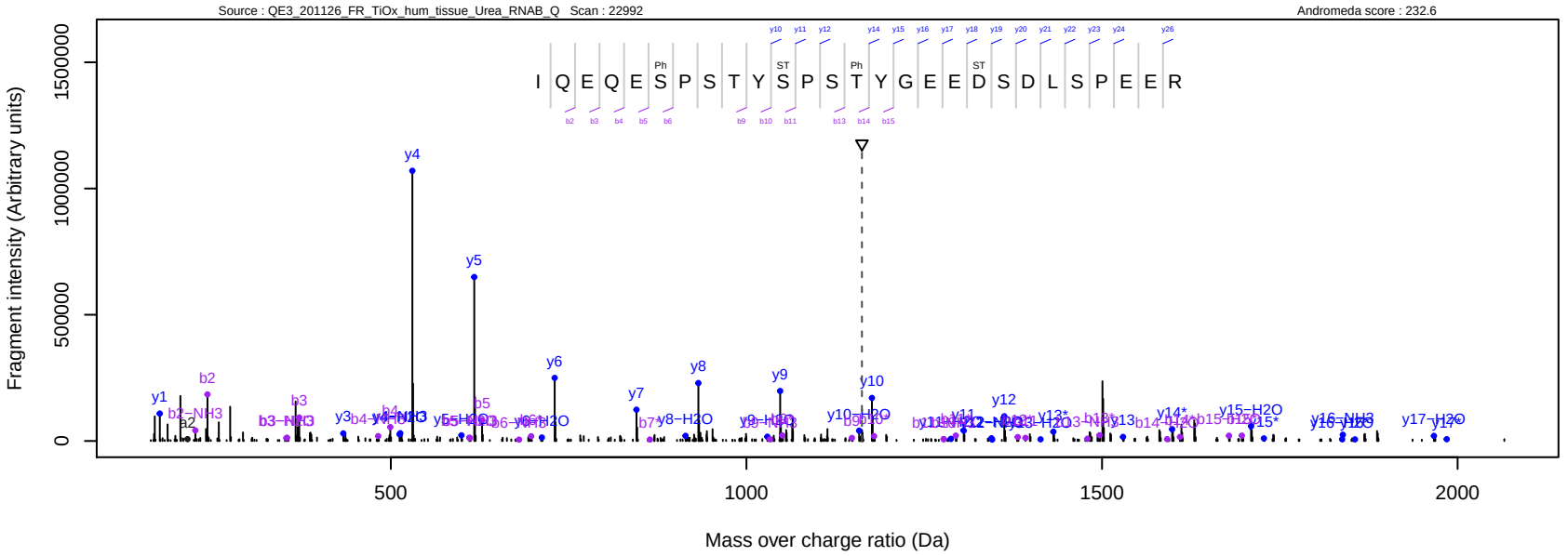

VEMGTSSQNDVDMSWIPQETLNQINKAS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 44107
Andromeda score : 233.8
V E M G T S S Q N D V D M S W I P Q E T L N Q I N K A S P S T Y P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GGVTGSPEASISGS(Phospho (STY))KGDLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 15271
Andromeda score : 233.79
G G V T G S 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)

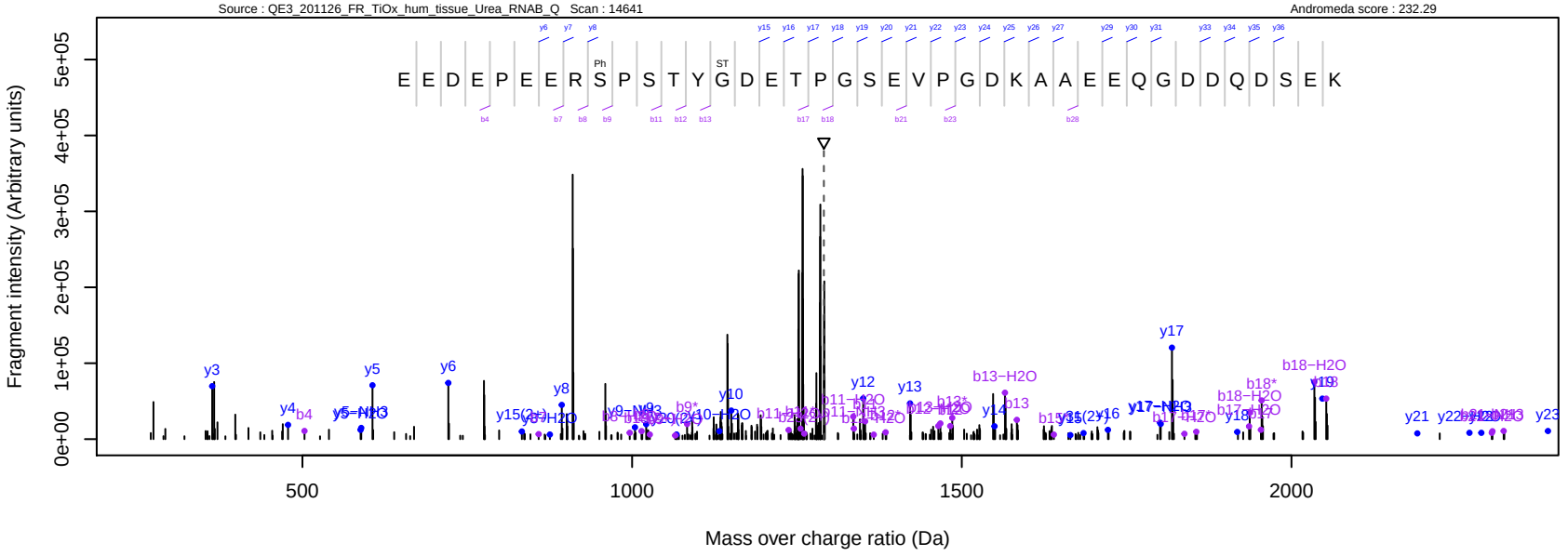
GILAADESTGS(Phospho (STY))IAKR−2+



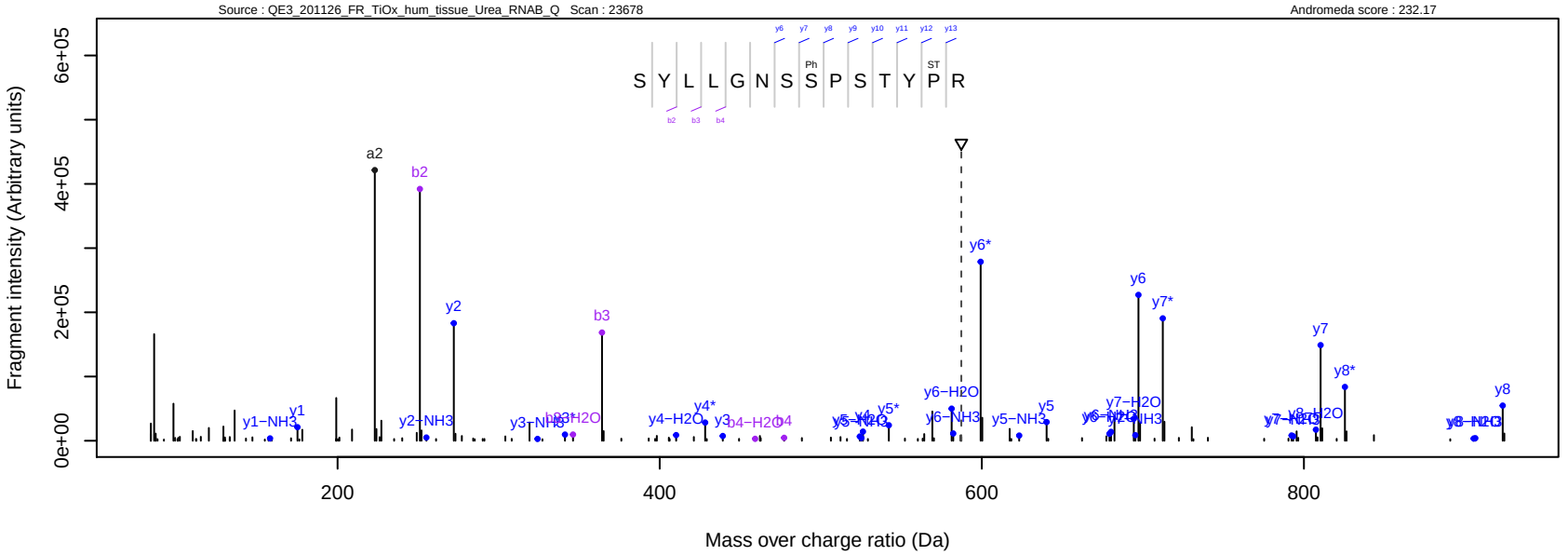
IQEQES(Phospho (STY))S(Phospho (STY))GEEDSDLSPEER−2+



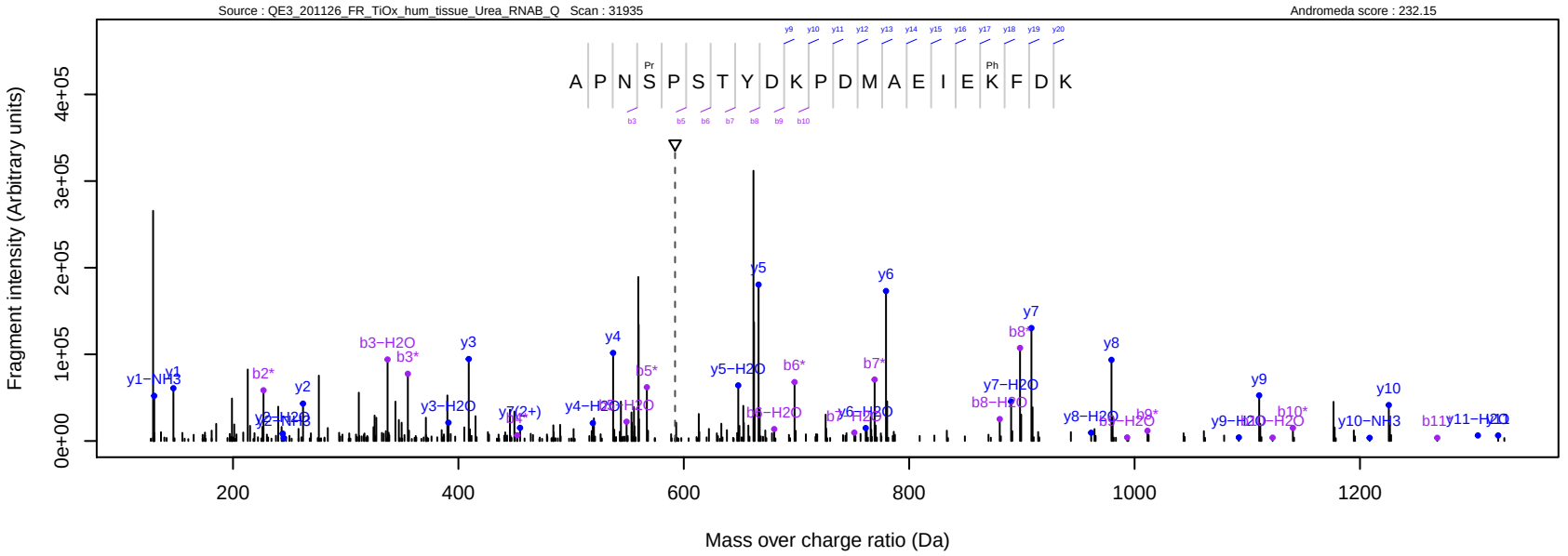
EEDEPEERS(Phospho (STY))GDETPGSEVPGDKAAEEQGDDQDSEK−3+



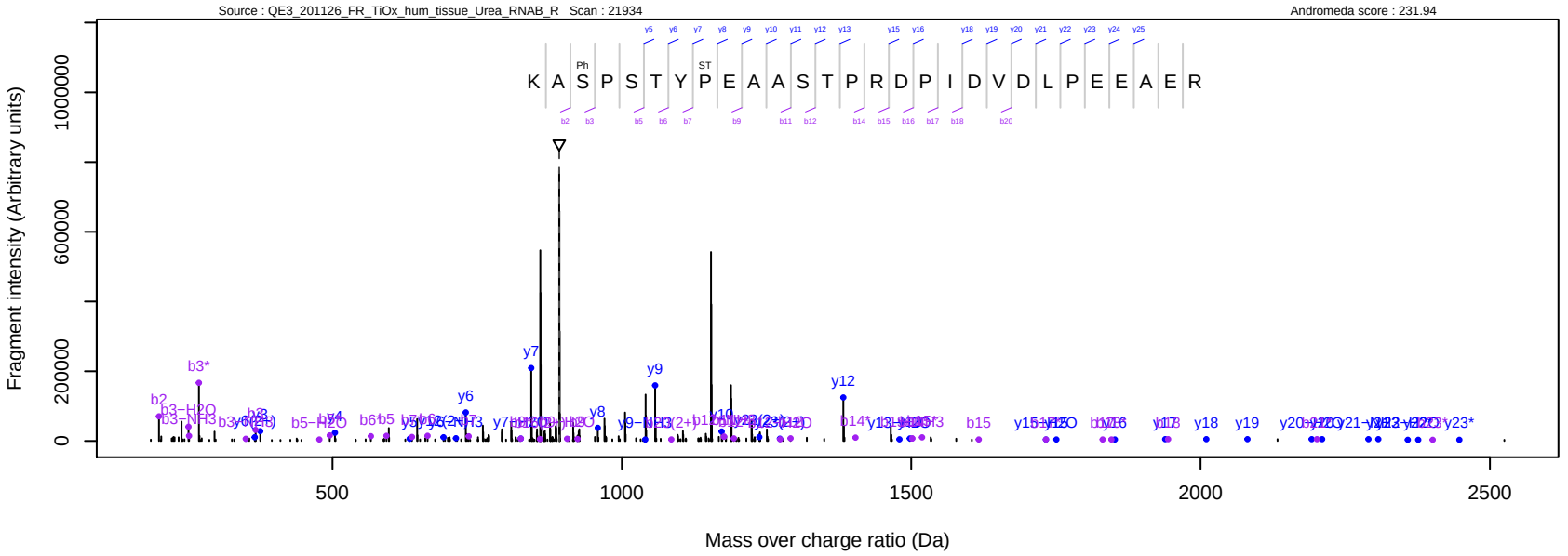
SYLLGNSS(Phospho (STY))PR−2+



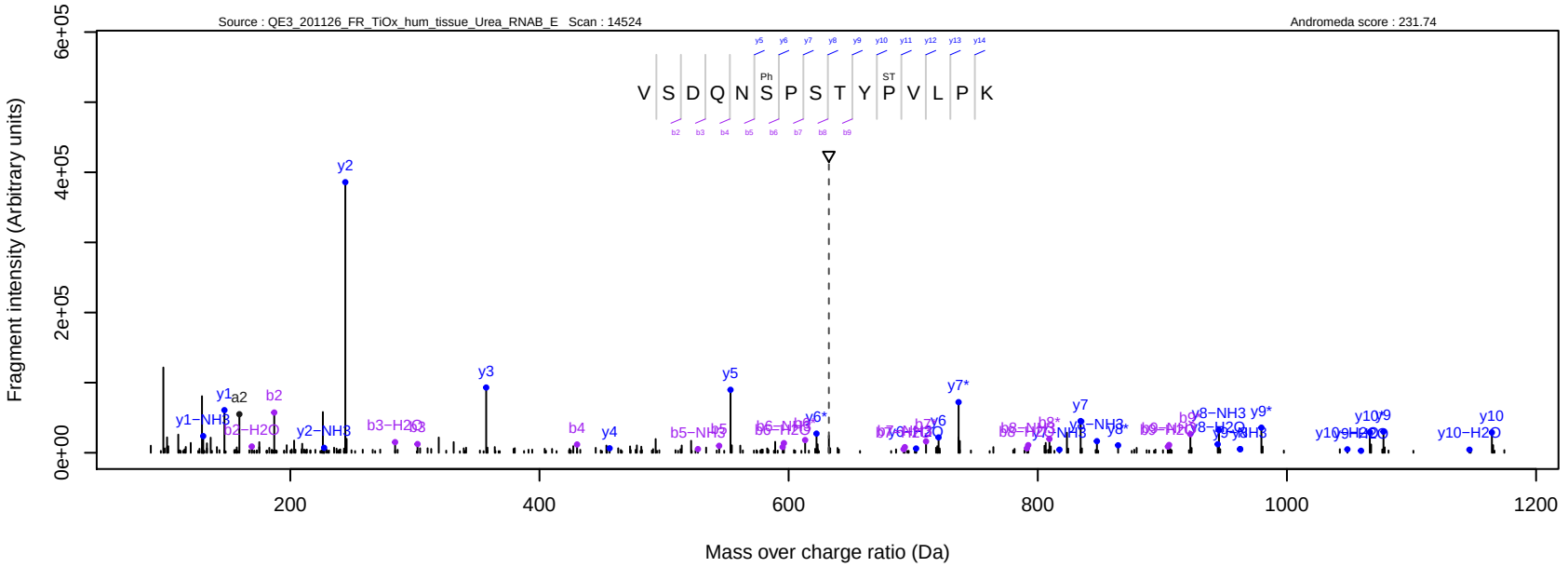
(Acetyl (Protein N−term))S(Phospho (STY))DKPDMAEIEKFDK−3+



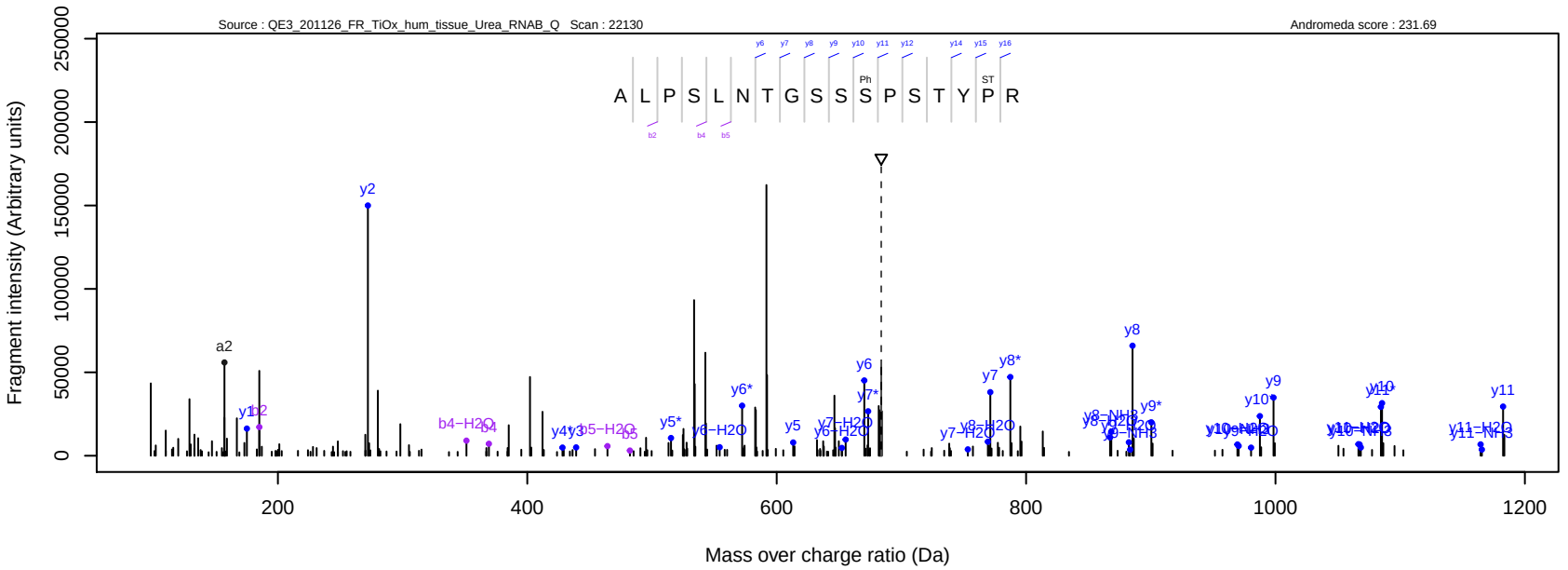
KAS(Phospho (STY))PEAASTPRDPIDVDLPEEAER−3+



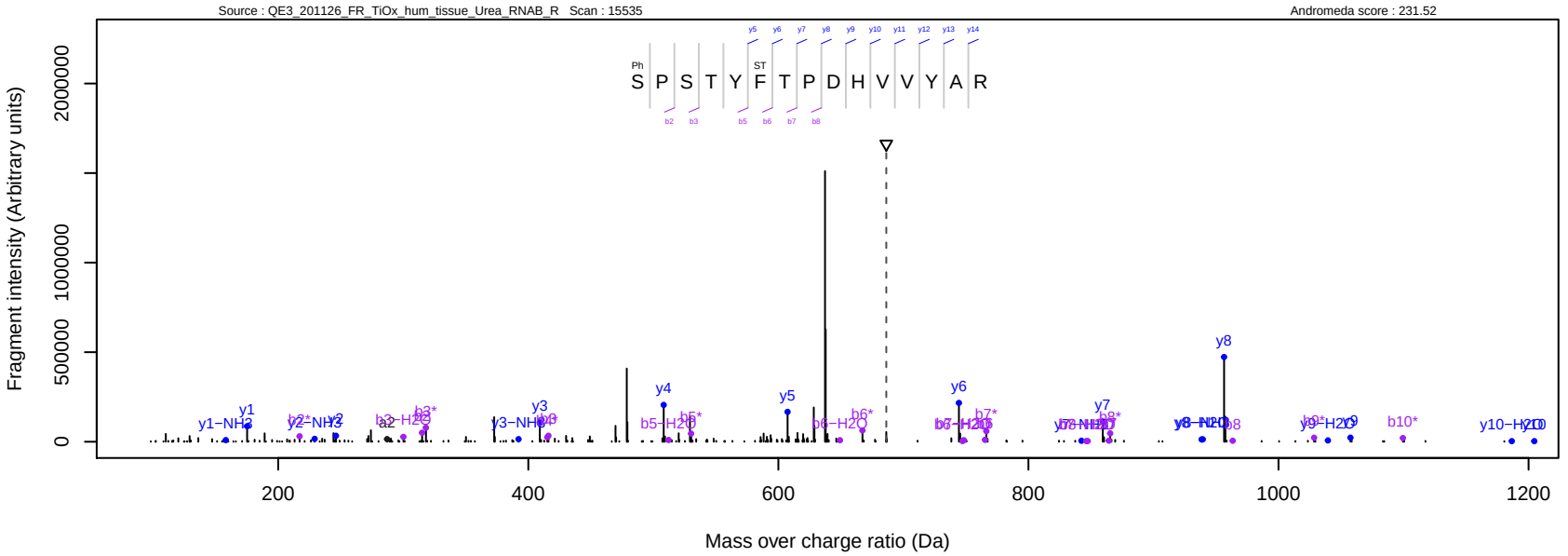
VSDQNS(Phospho (STY))PVLPK−2+



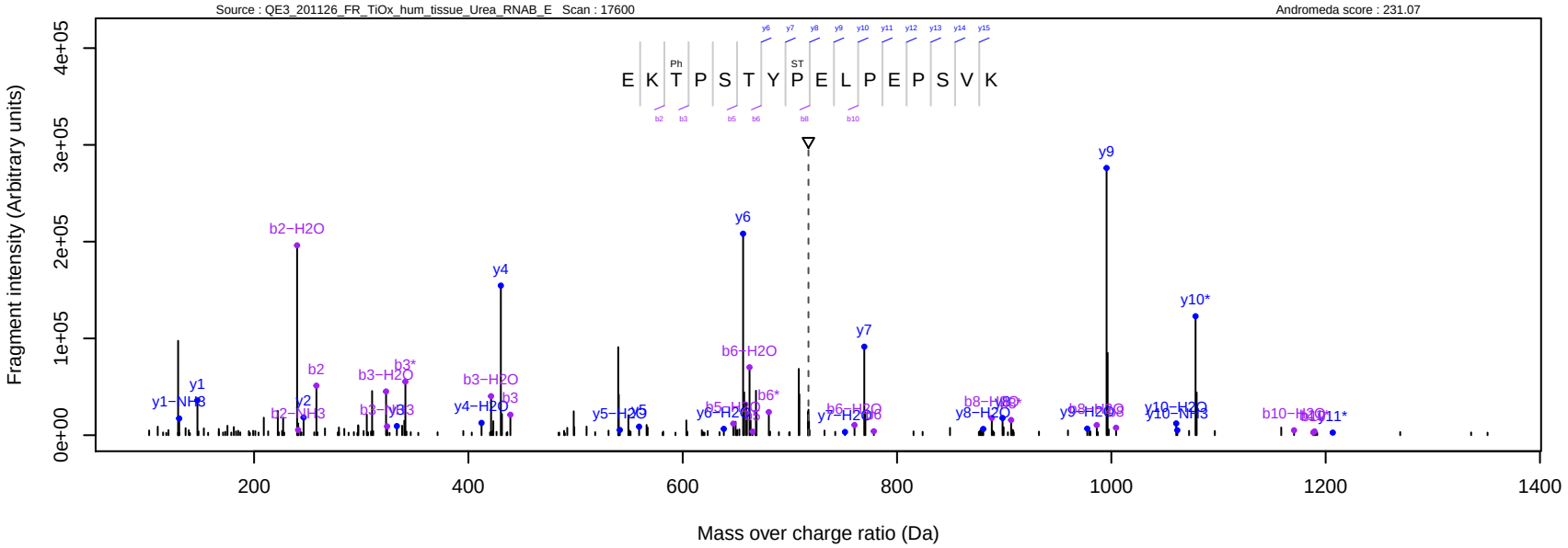
ALPSLNTGSSS(Phospho (STY))PR−2+



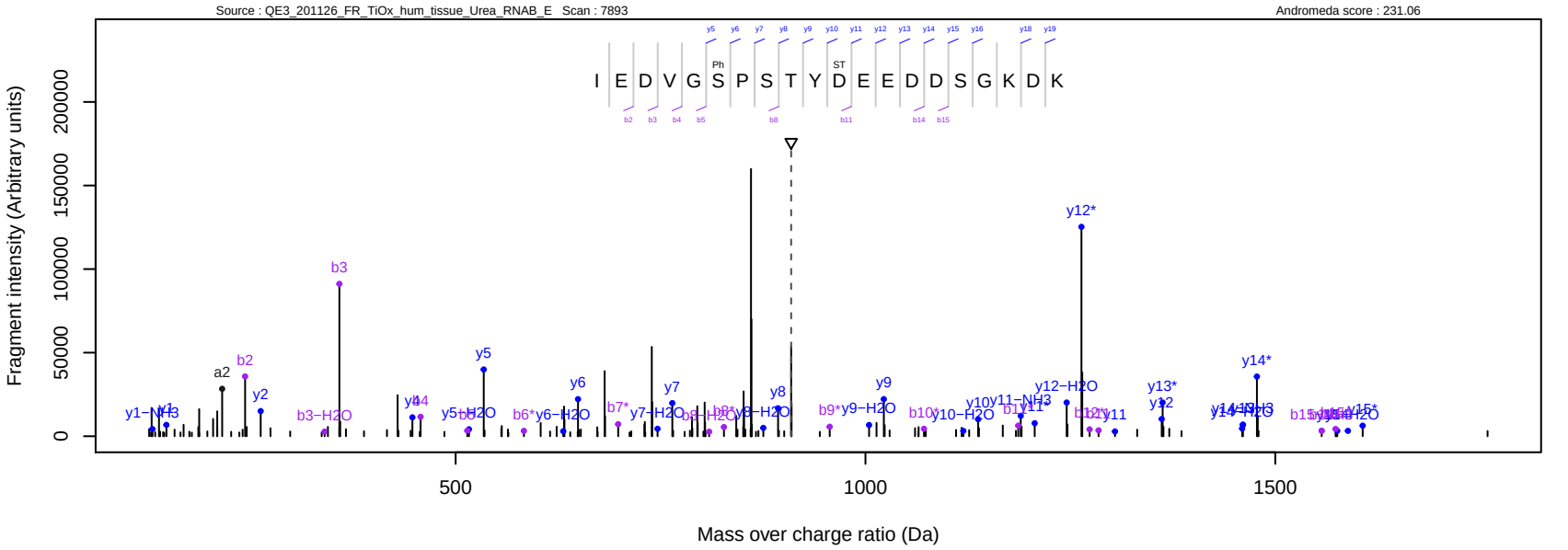
S(Phospho (STY))FTPDHVVYAR−2+



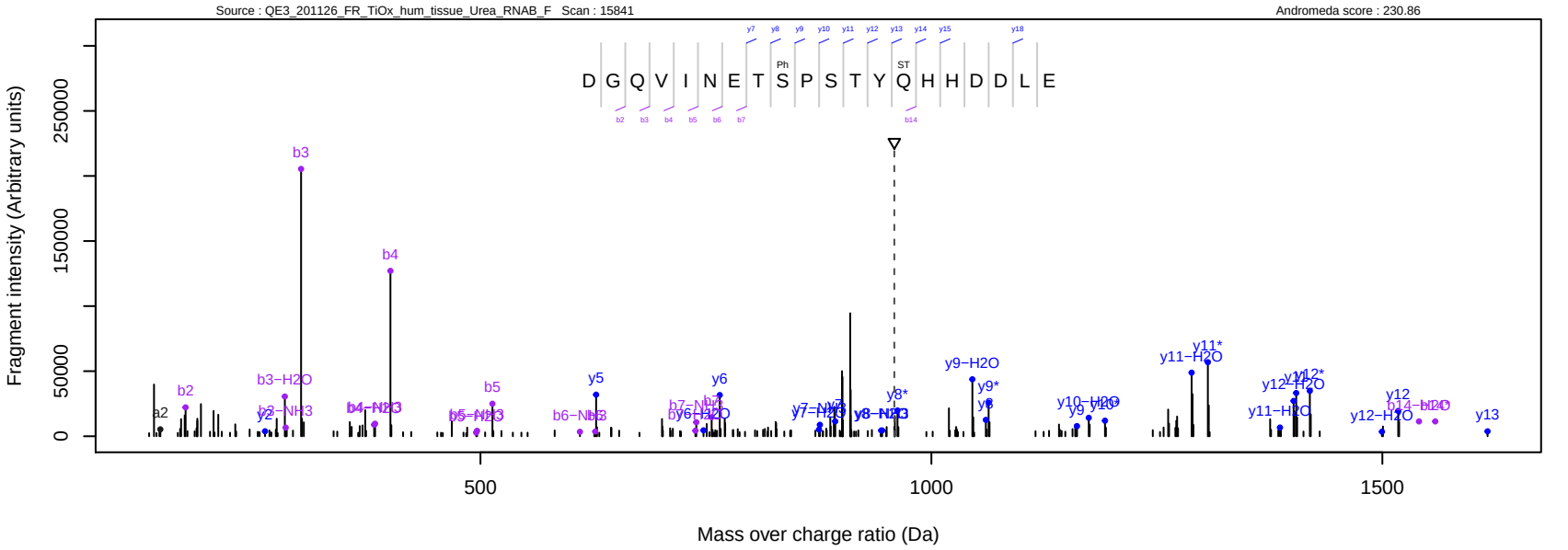
EKT(Phospho (STY))PELPEPSVK−2+



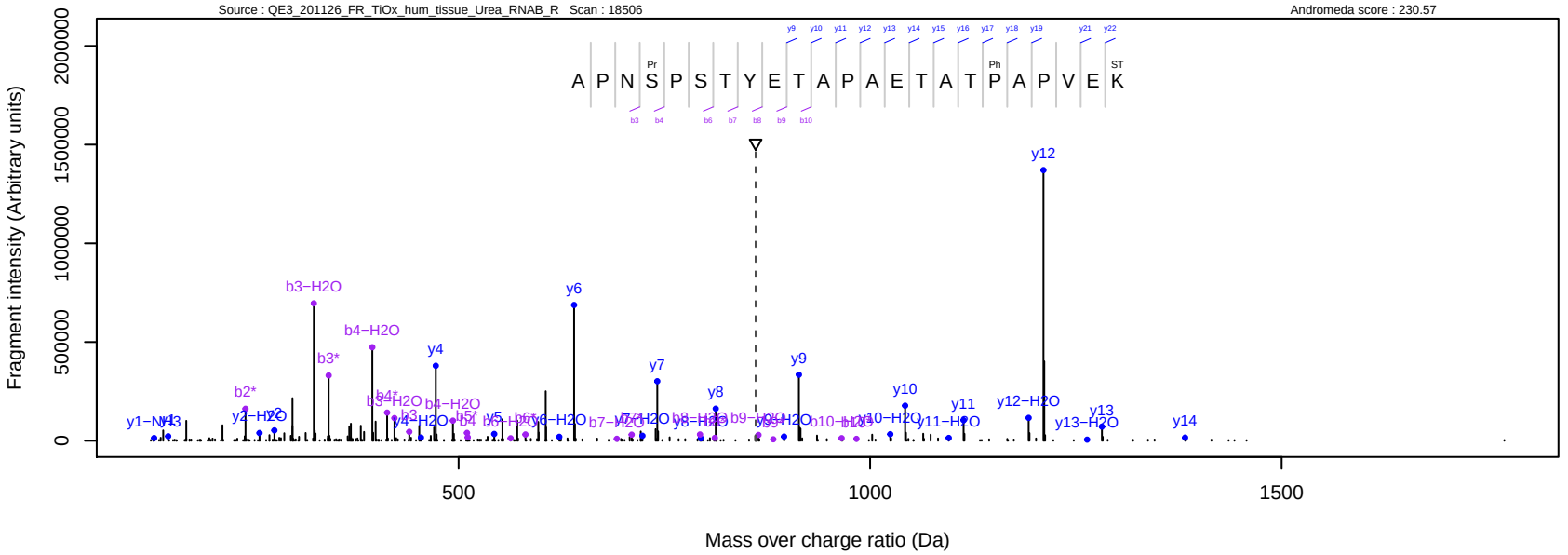
IEDVGS(Phospho (STY))DEEDDSGKDK−2+



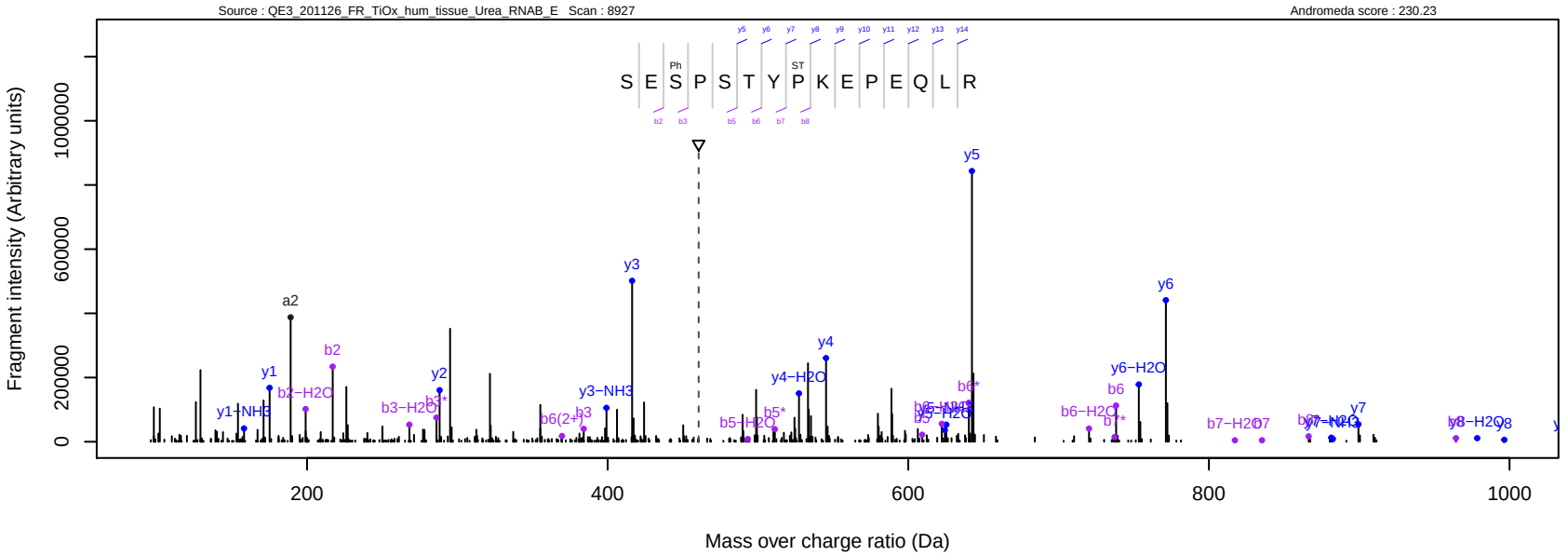
DGQVINETS(Phospho (STY))QHHDDLE−2+



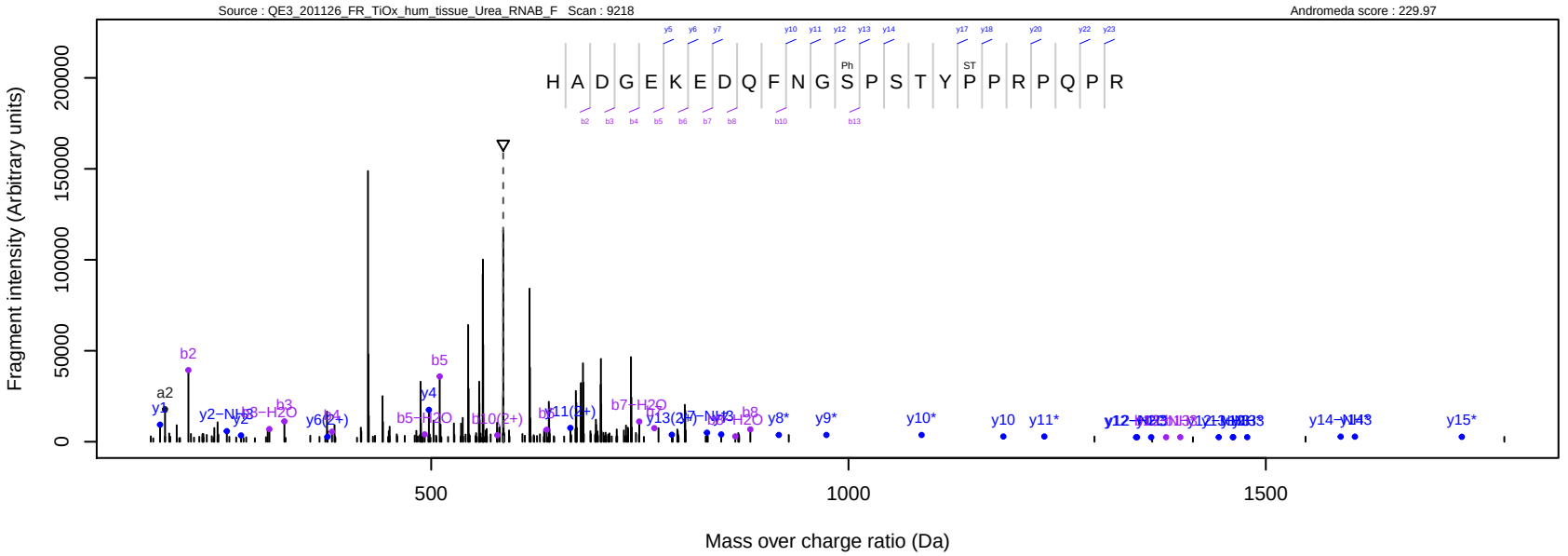
(Acetyl (Protein N−term))S(Phospho (STY))ETAPAETATPAPVEK−2+



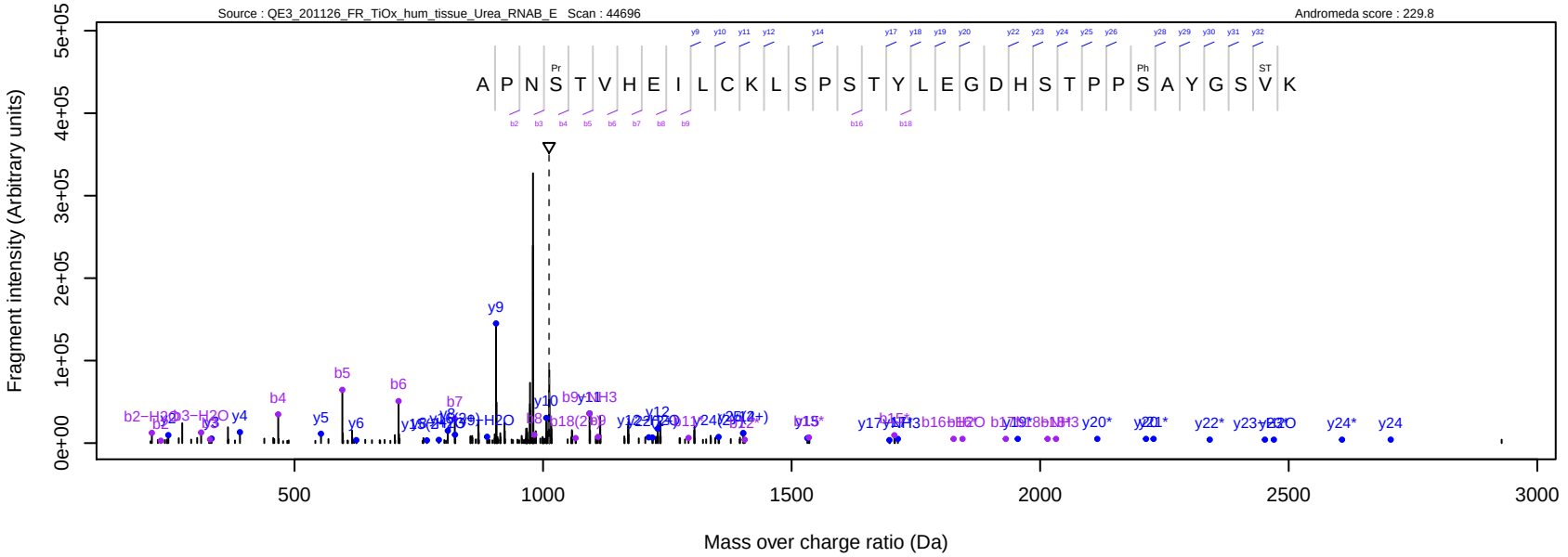
SES(Phospho (STY))PKEPEQLR−3+



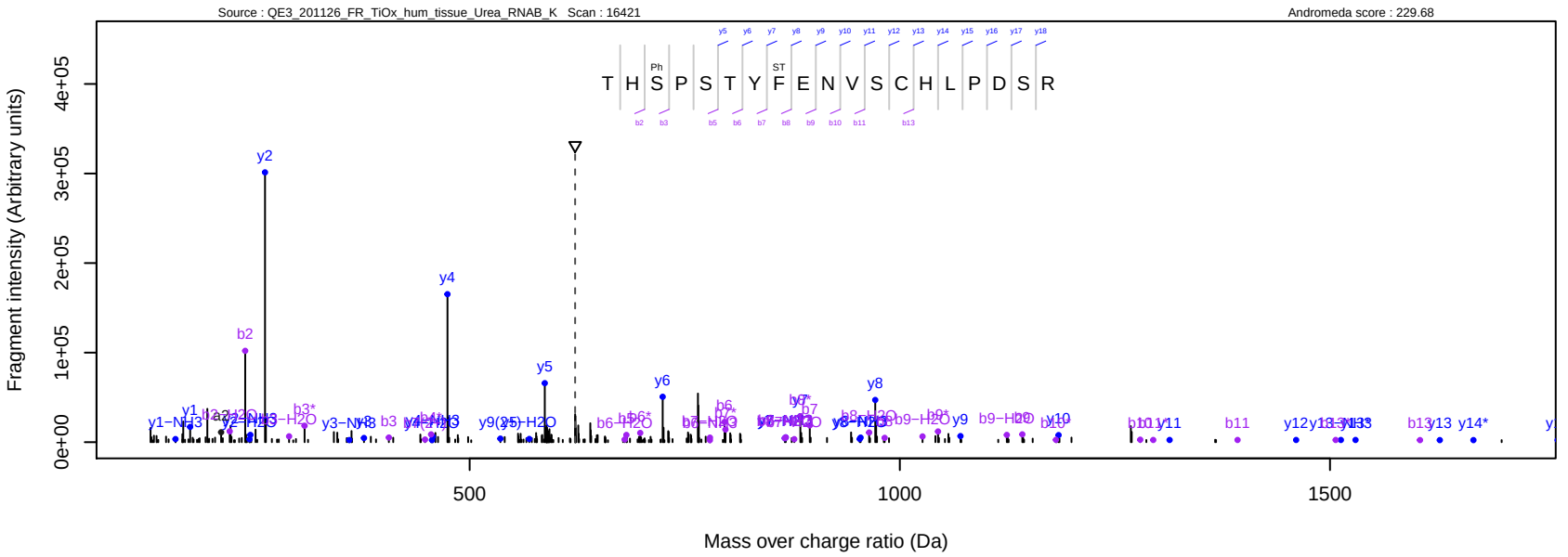
HADGEKEDQFNGS(Phospho (STY))PPRPQPR−4+



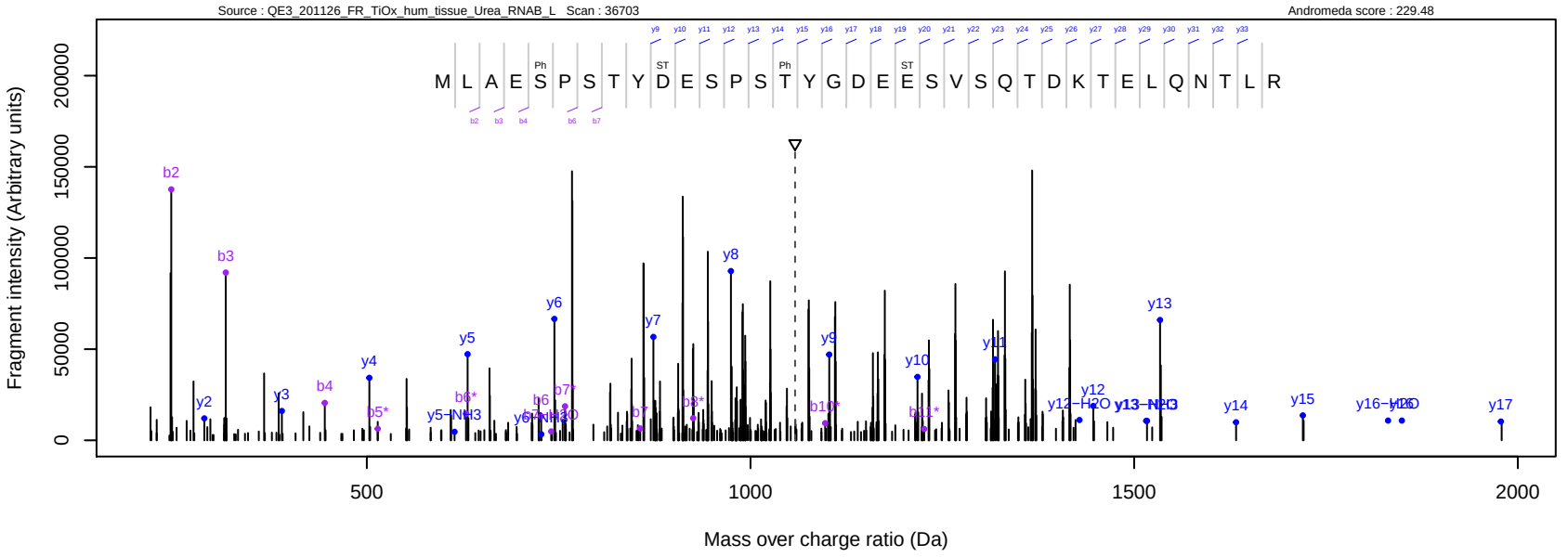
(Acetyl (Protein N−term))STVHEILCKLS(Phospho (STY))LEGDHSTPPSAYGSVK−3+

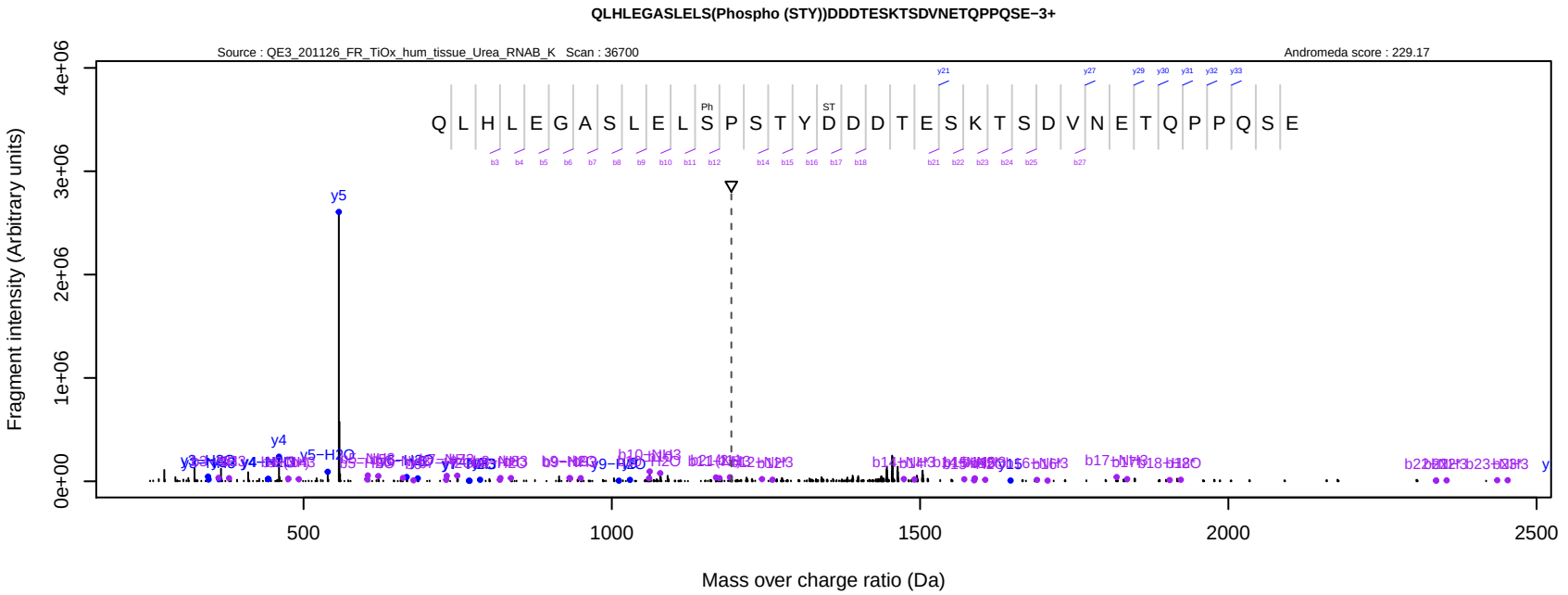


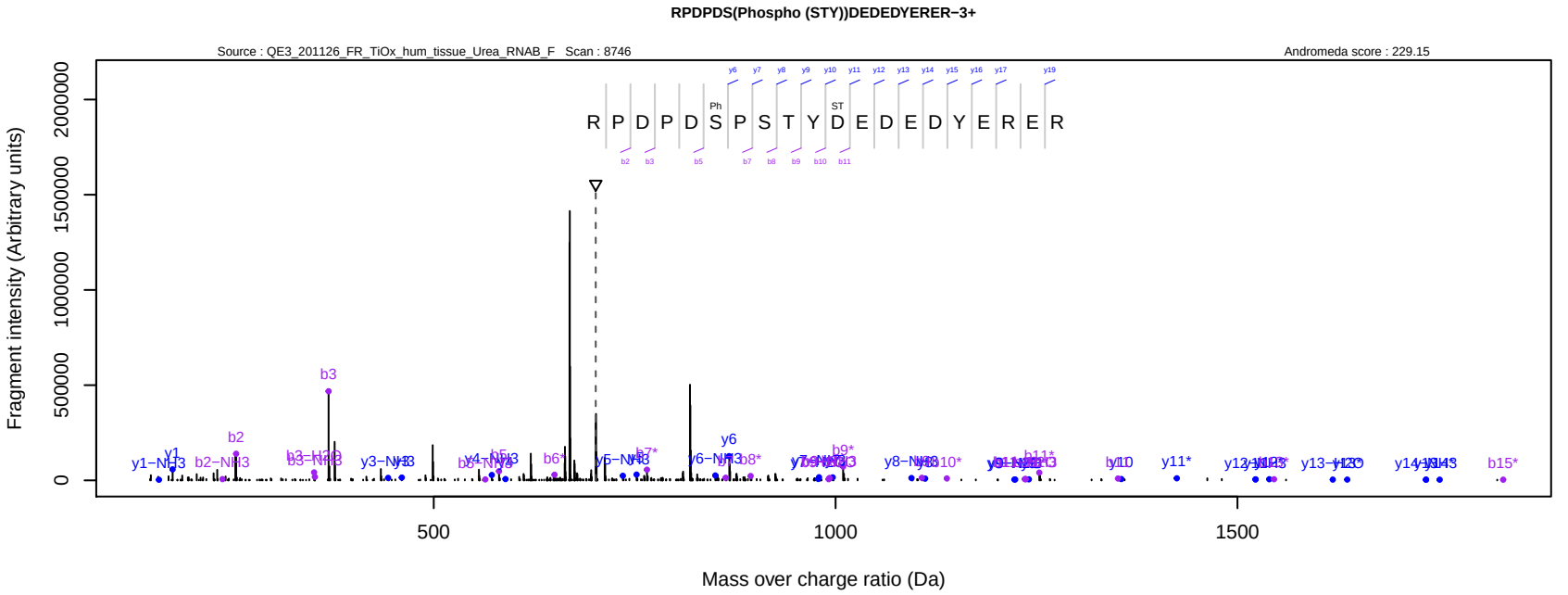
THS(Phospho (STY))FENVSCHLPDSR−3+

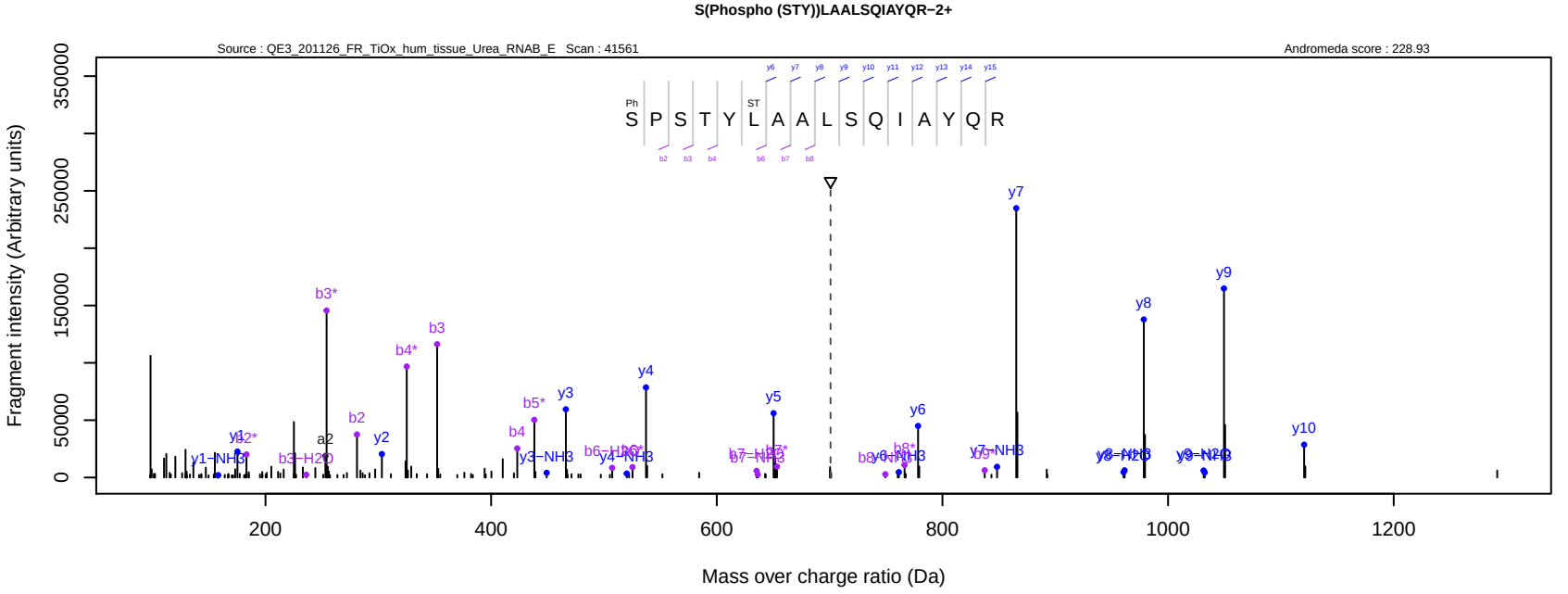


MLAES(Phospho (STY))DES(Phospho (STY))GDEESVSQTDKTELQNTLR−3+

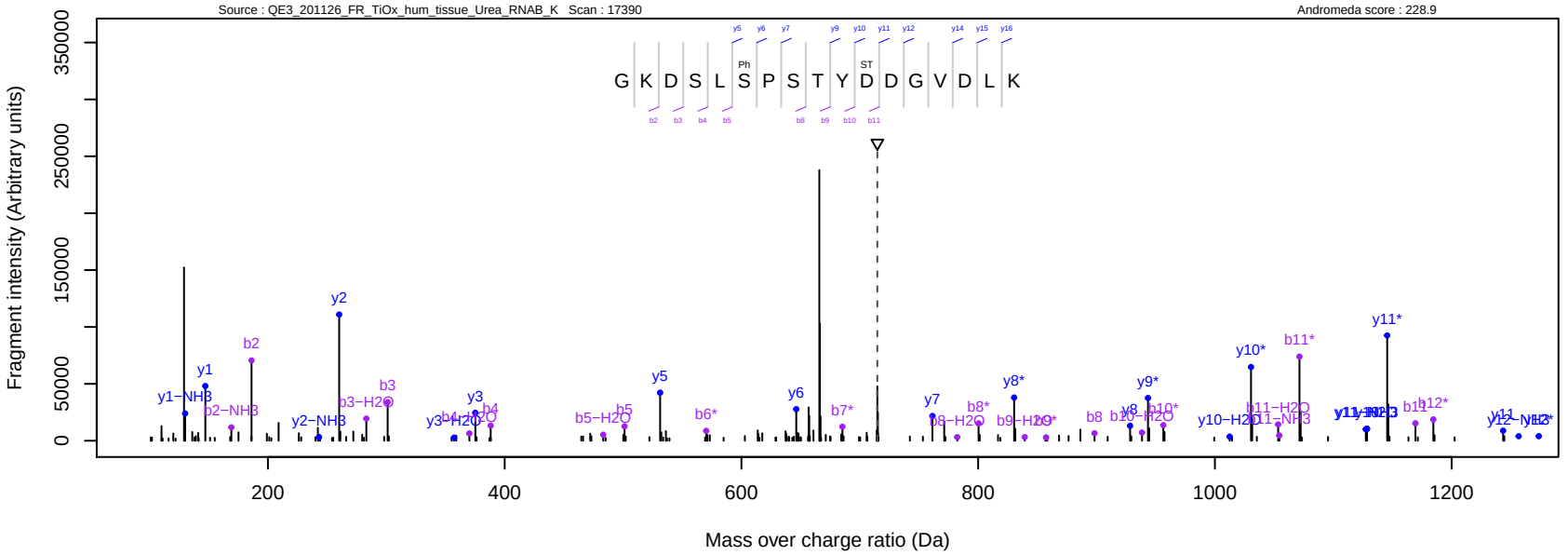



QLHLEGASLELS(Phospho (STY))DDDTESKTSDVNETQPPQSE−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 36700
Andromeda score : 229.17
Q L H L E G A S L E L S P S T Y D D D T E S K T S D V N E T Q P P Q S E
Ph
ST
y5
y4
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

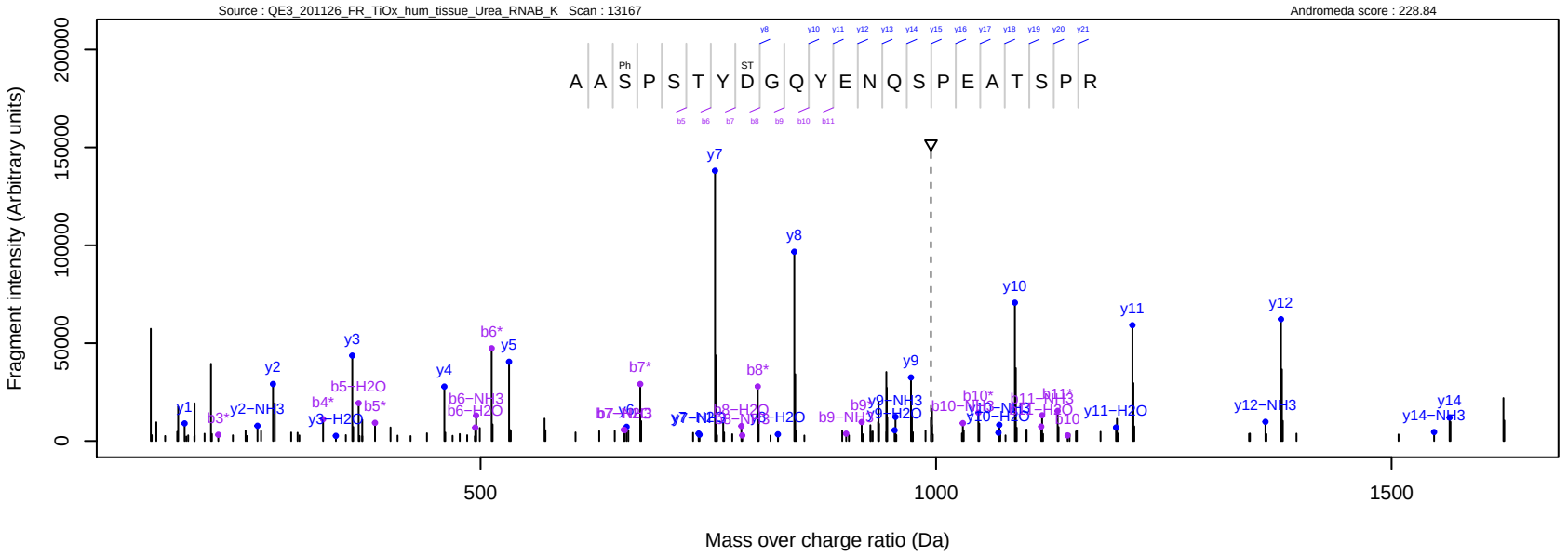

RPDPDS(Phospho (STY))DEDEDYERER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 8746
Andromeda score : 229.15
R P D P D S P S T Y D E D E D Y E R E R
Ph
ST
b3
b2
y6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))LAALSQIAYQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 41561
Andromeda score : 228.93
S P S T Y L A A L S Q I A Y Q R
Ph
ST
y7
y9
y8
b3*
b3
b4*
y4
y5
y6
y10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

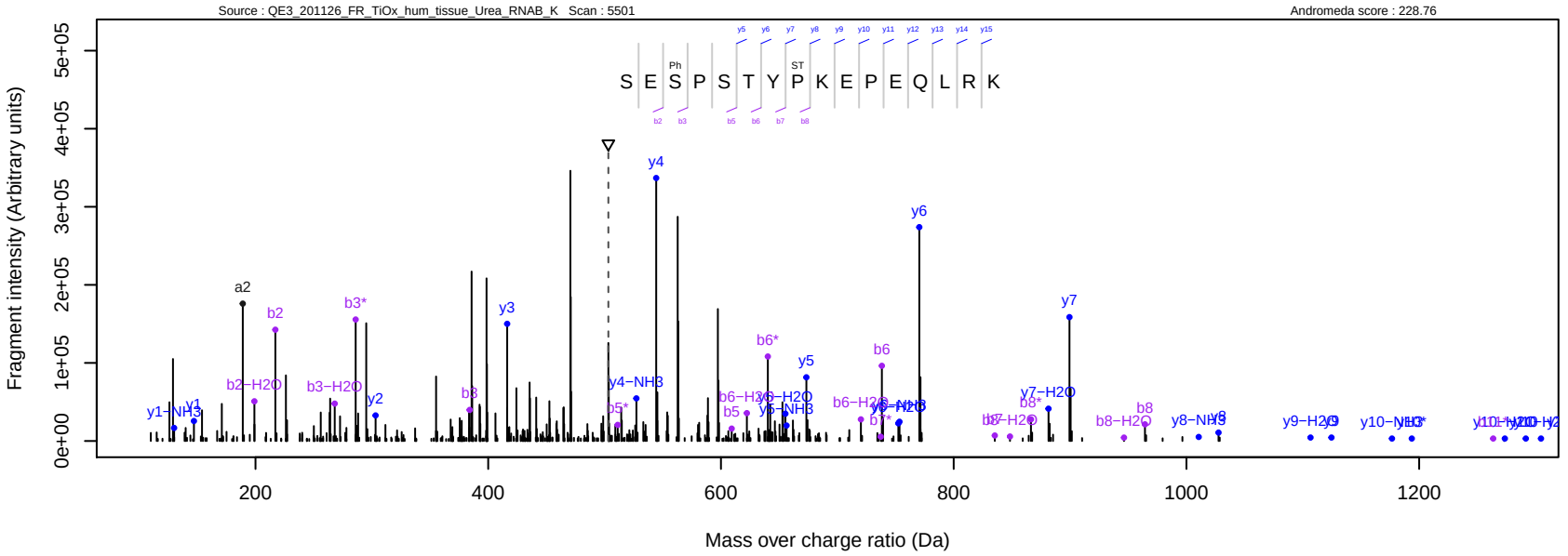
GKDSLS(Phospho (STY))DDGVDLK−2+



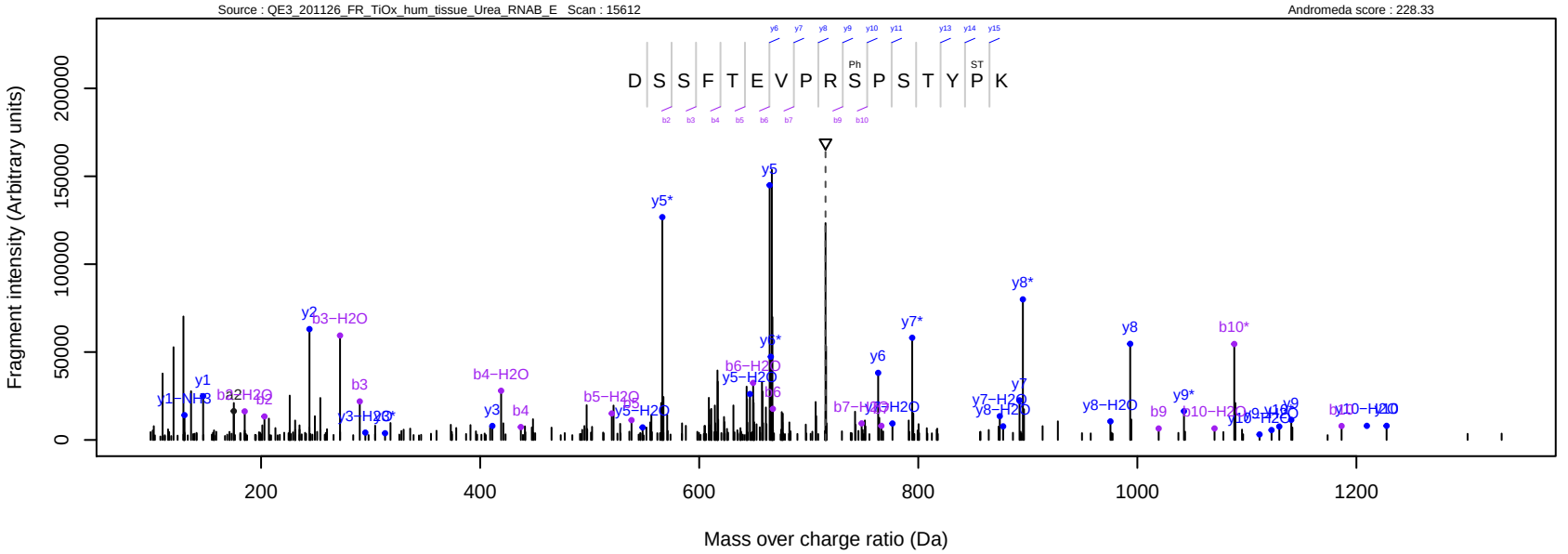
AAS(Phospho (STY))DGQYENQSPEATSPR−2+



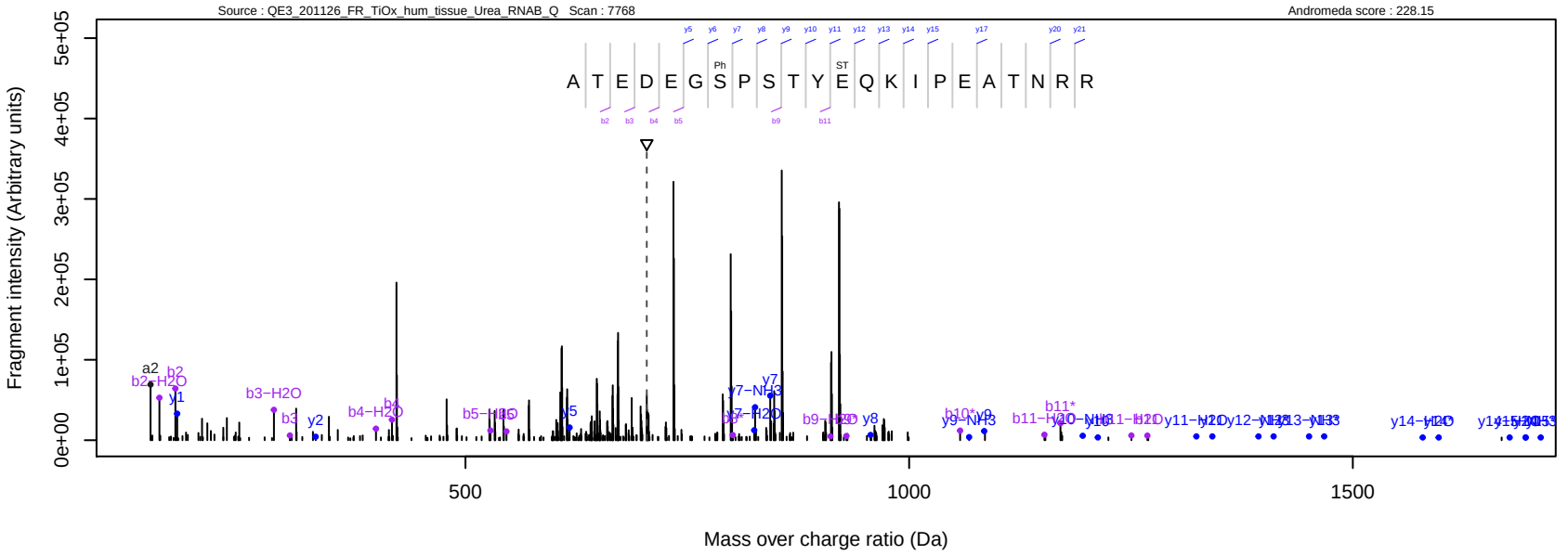
SES(Phospho (STY))PKEPEQLRK−3+



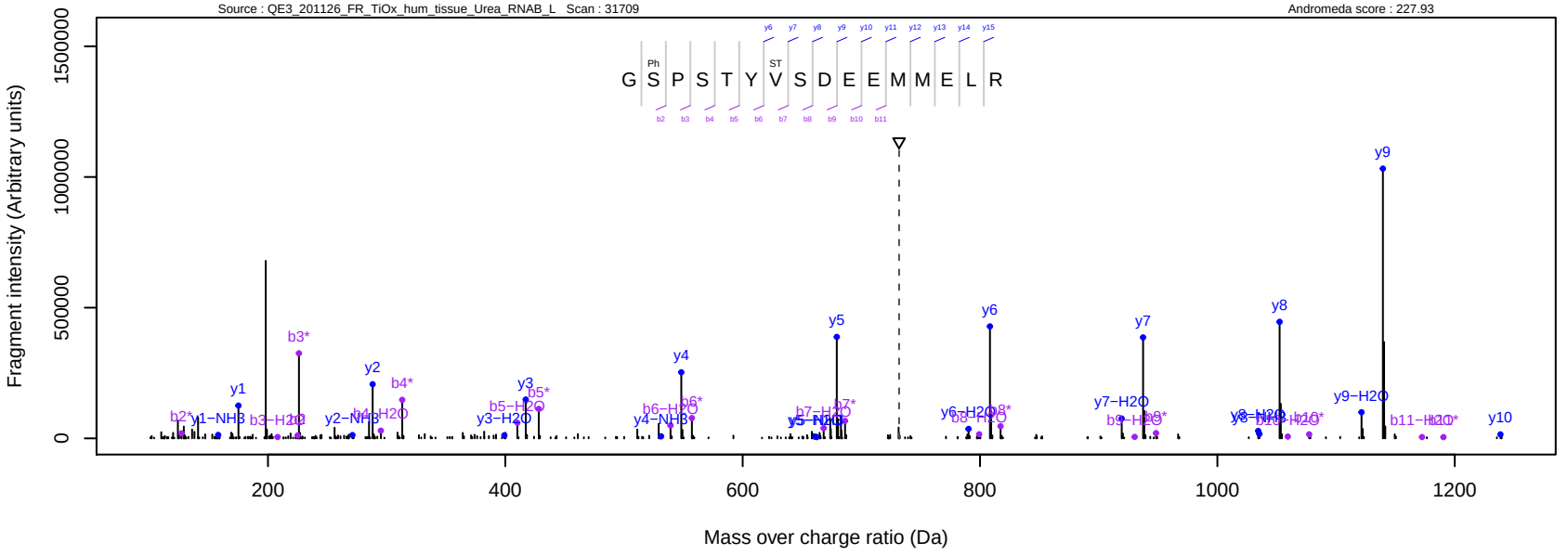
DSSFTEVPRS(Phospho (STY))PK−2+



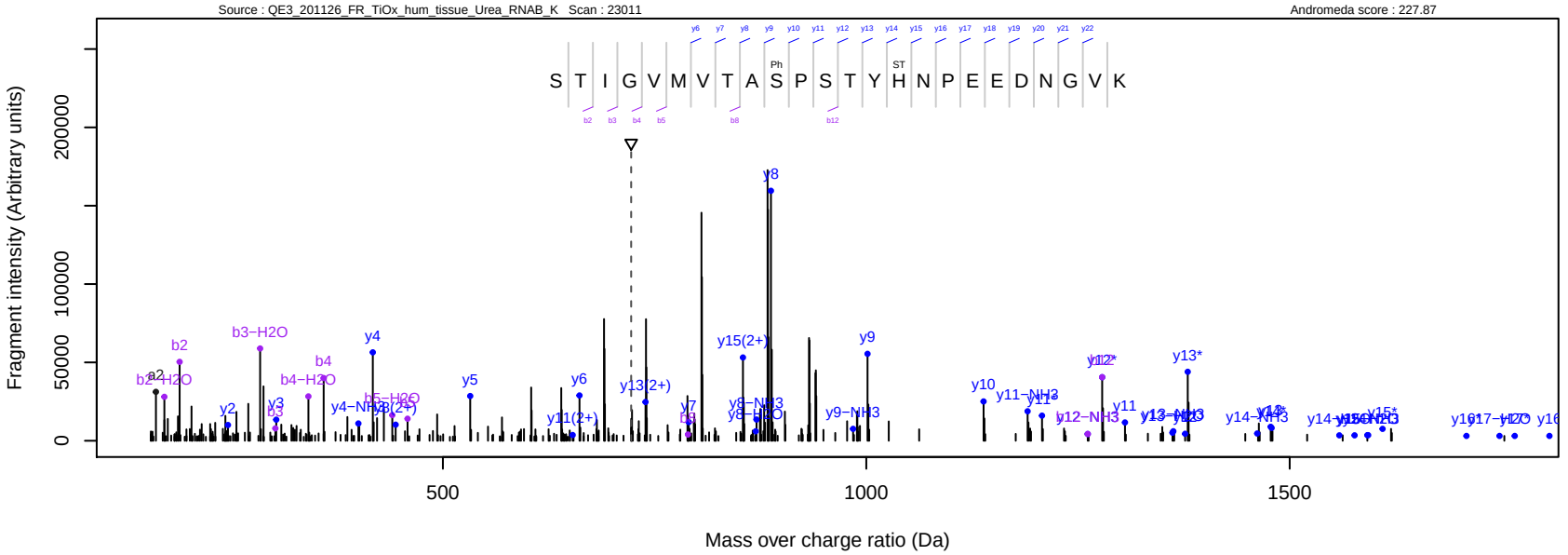
ATEDEGS(Phospho (STY))EQKIPEATNRR−3+



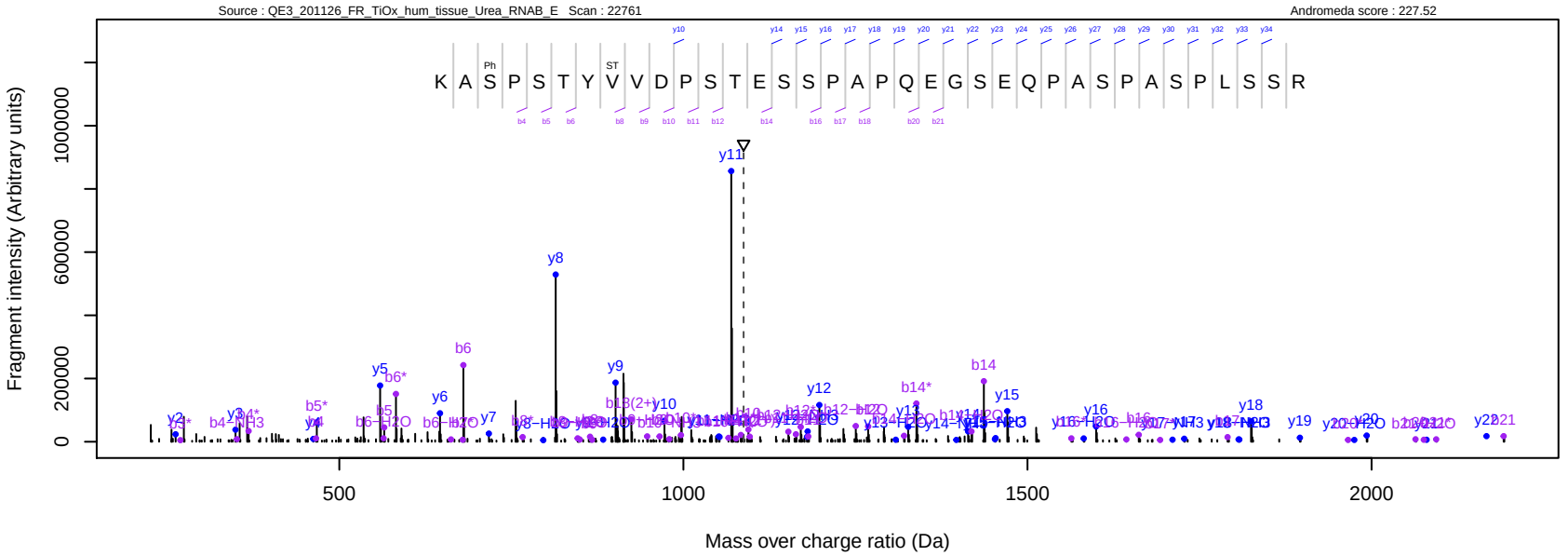
GS(Phospho (STY))VSDEEMMELR−2+



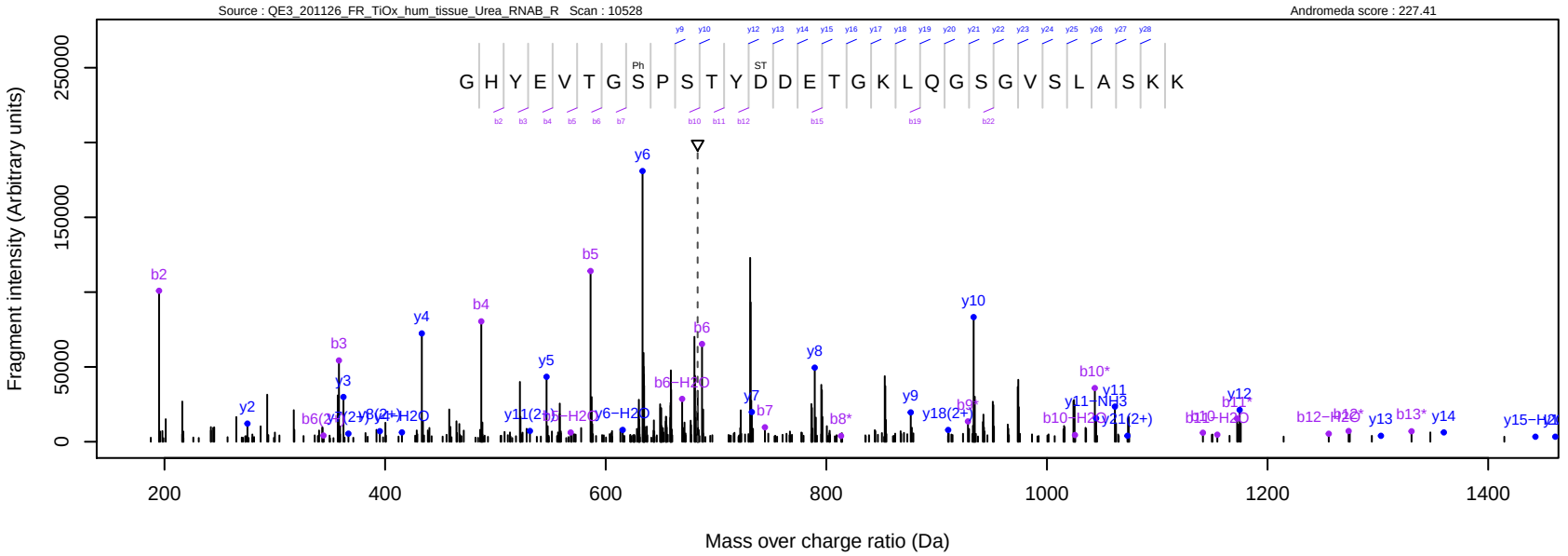
STIGVMVTAS(Phospho (STY))HNPEEDNGVK−3+



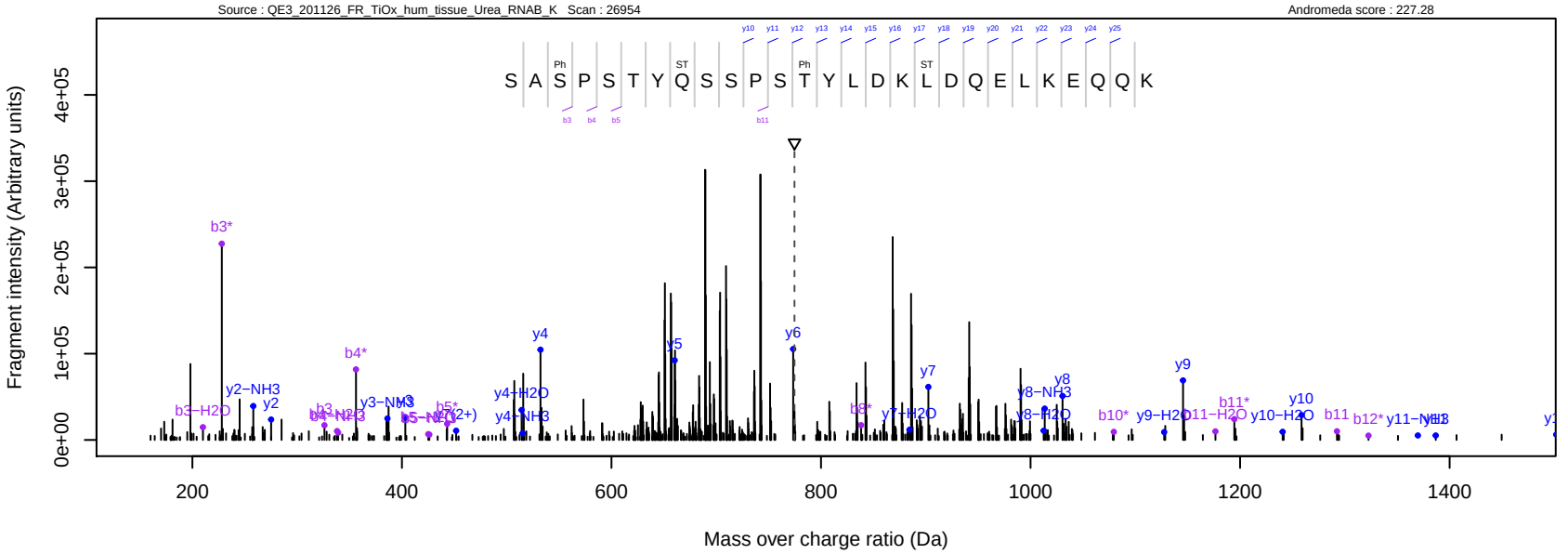
KAS(Phospho (STY))VVDPSTESSPAPQEGSEQPASPASPLSSR−3+



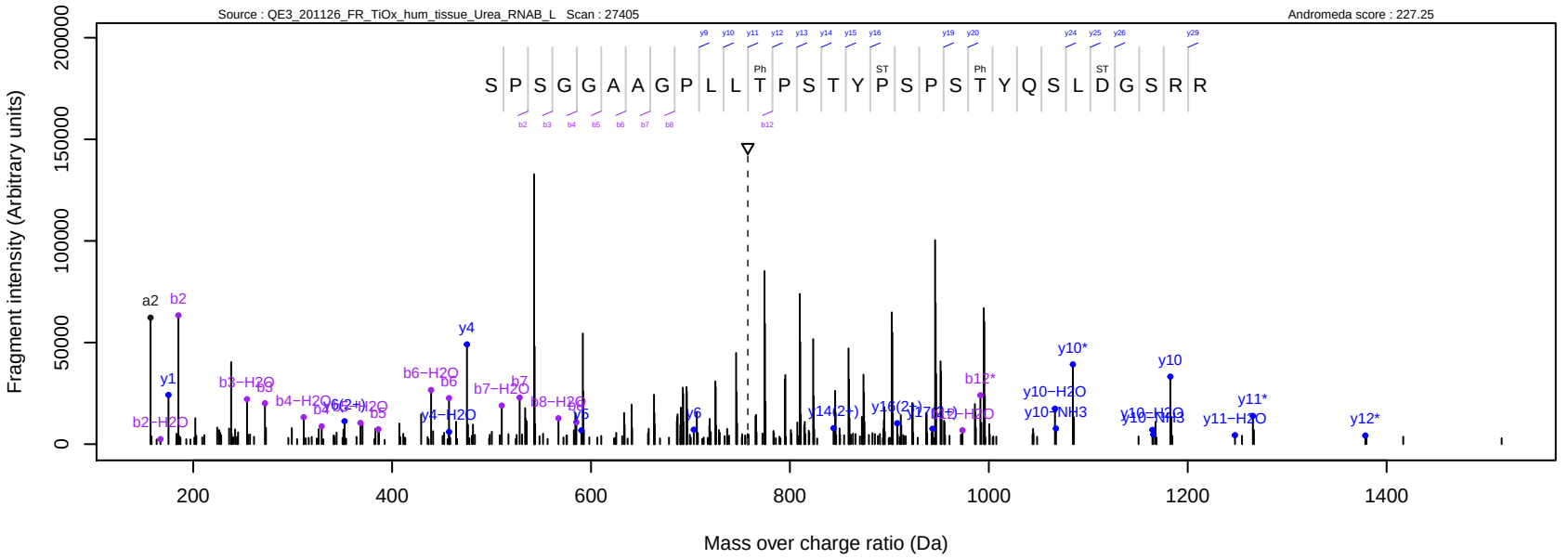
GHYEVTGS(Phospho (STY))DDETGKLQGSGVSLASKK−4+



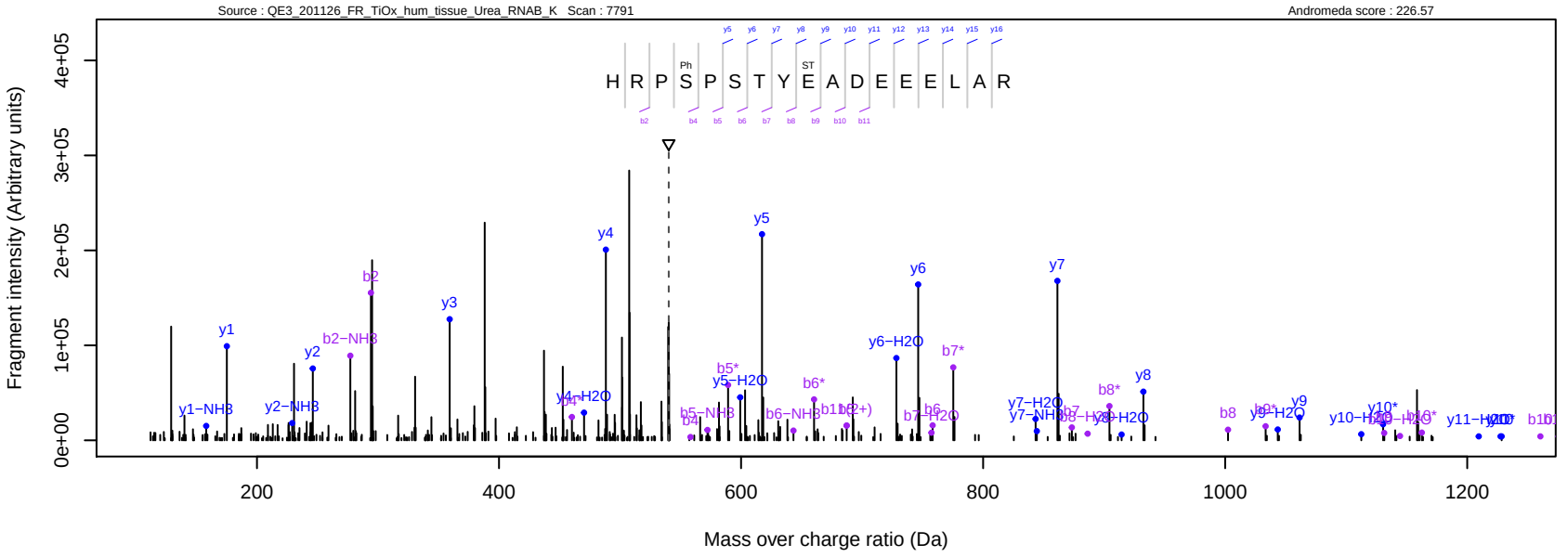
SAS(Phospho (STY))QSS(Phospho (STY))LDKLDQELKEQQK−3+

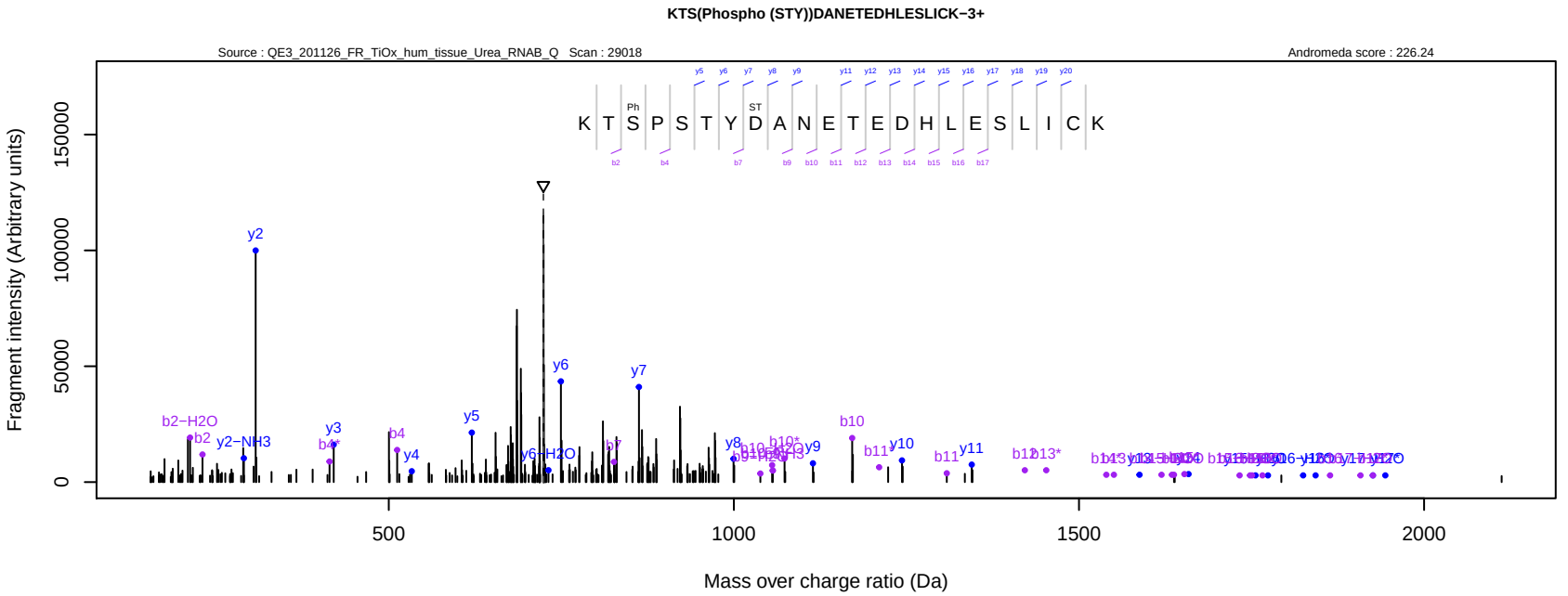


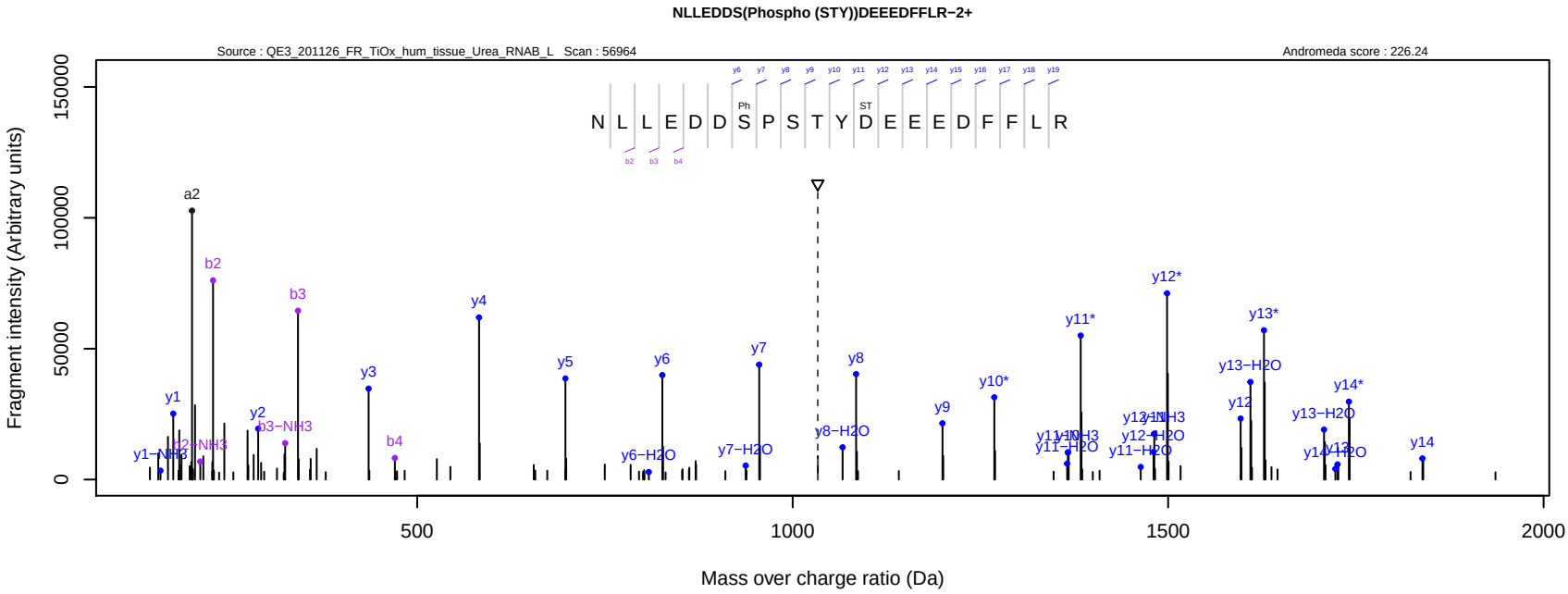
SPSGGAAGPLLT(Phospho (STY))PS(Phospho (STY))QSLDGSRR−3+

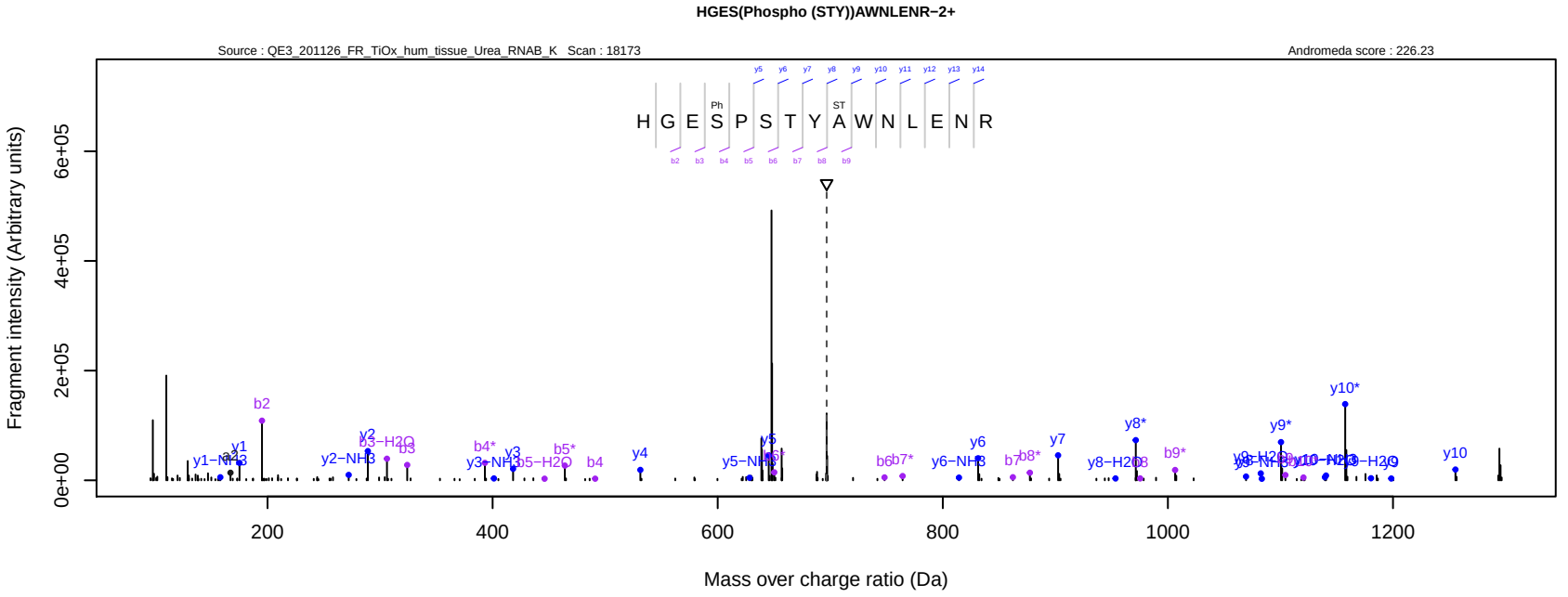


HRPS(Phospho (STY))EADEEELAR−3+

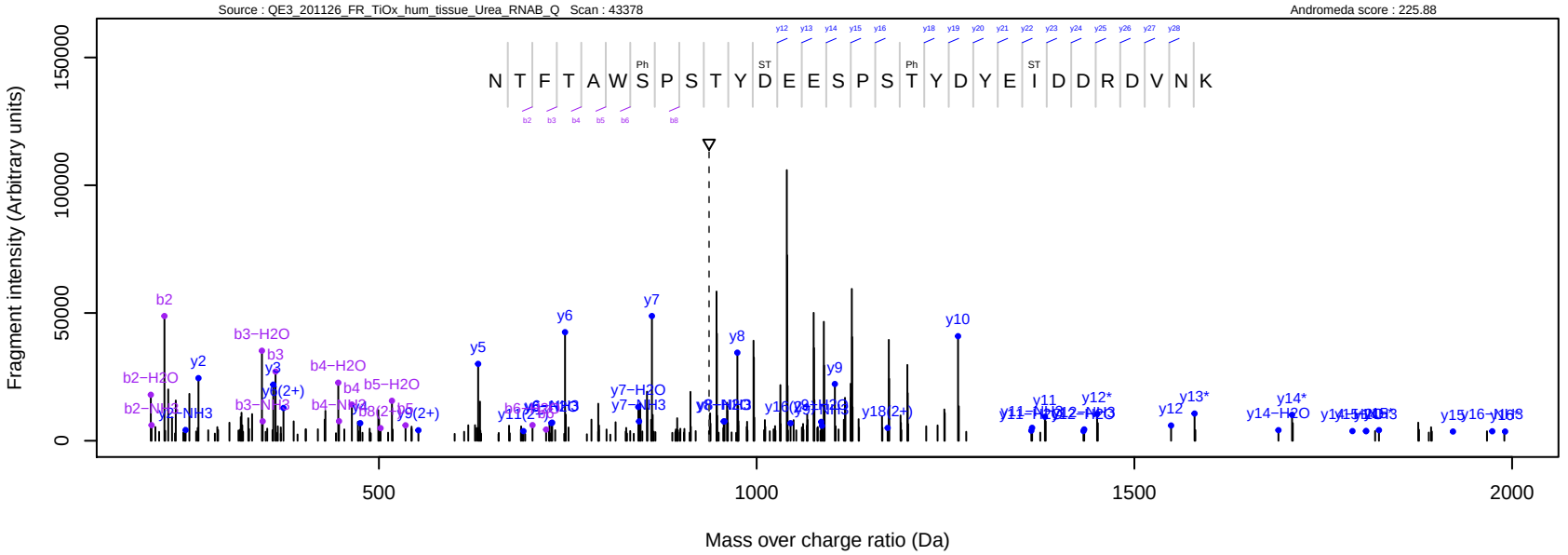



KTS(Phospho (STY))DANETEDHLESLICK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 29018
Andromeda score : 226.24
K T S P S T Y D A N E T E D H L E S L I C K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

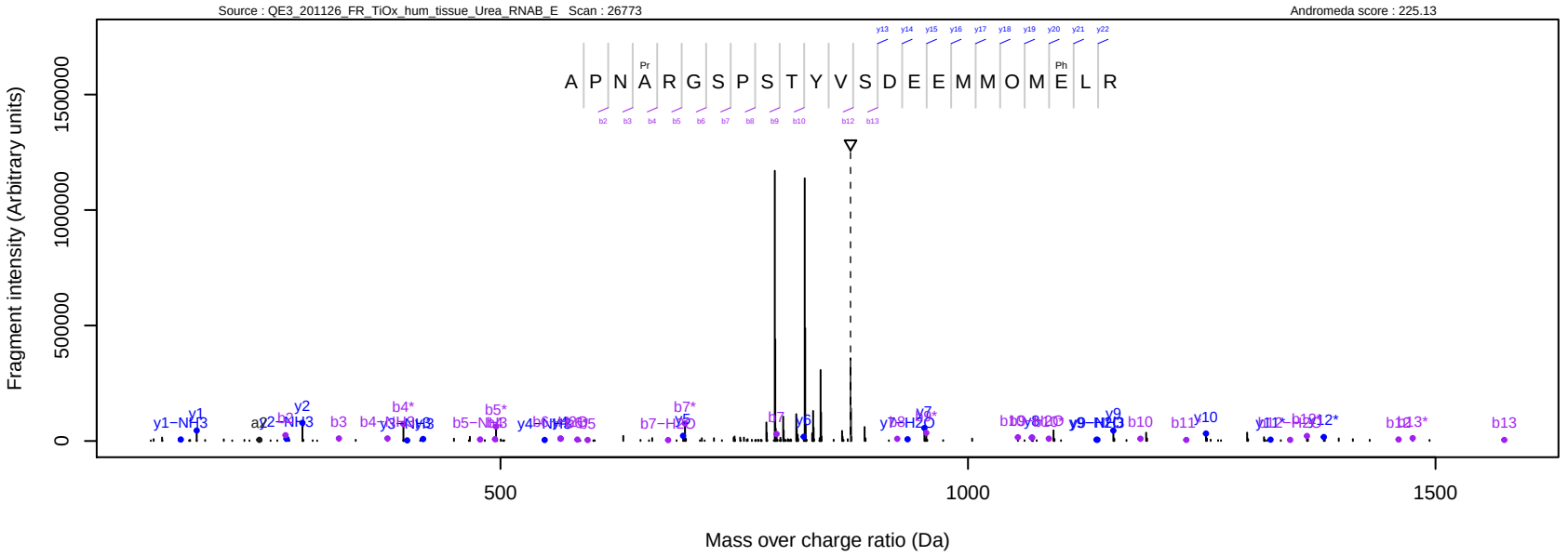

NLLEDDS(Phospho (STY))DEEEDFFLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 56964
Andromeda score : 226.24
N L L E D D S P S T Y D E E E D F F L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HGES(Phospho (STY))AWNLENR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 18173
Andromeda score : 226.23
H G E S P S T Y A W N L E N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

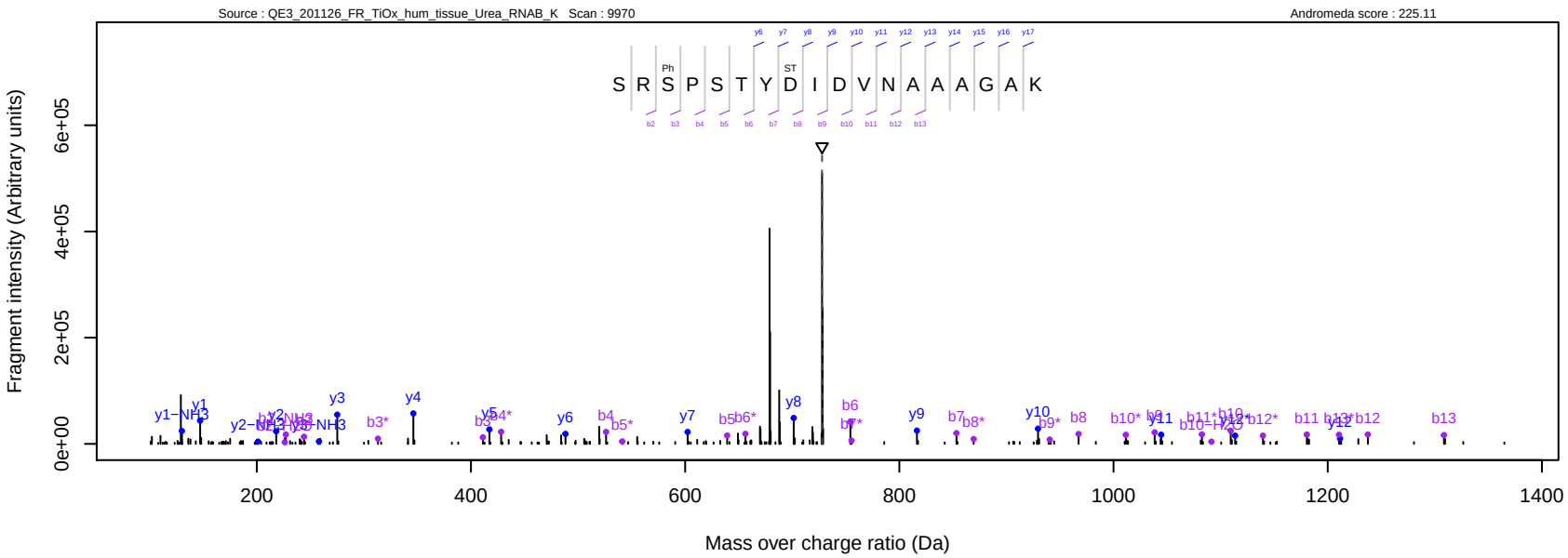
NTFTAWS(Phospho (STY))DEES(Phospho (STY))DYEIDDRDVNK−3+



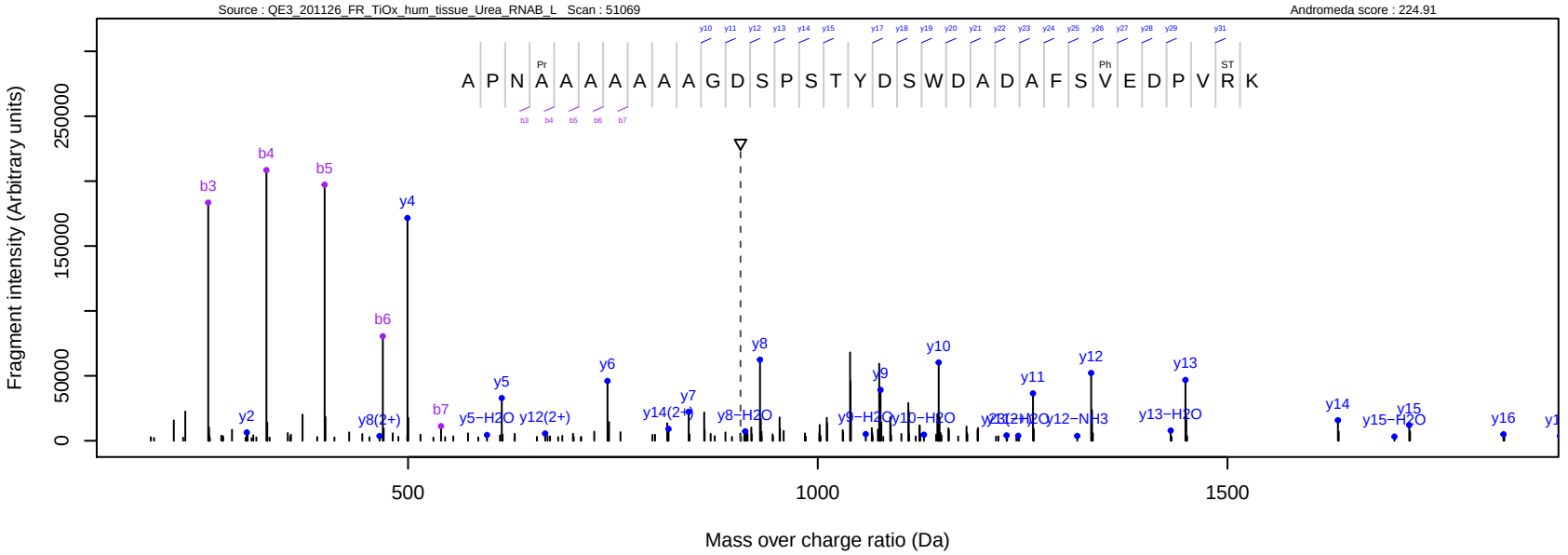
(Acetyl (Protein N−term))ARGS(Phospho (STY))VSDEEMM(Oxidation (M))ELR−2+



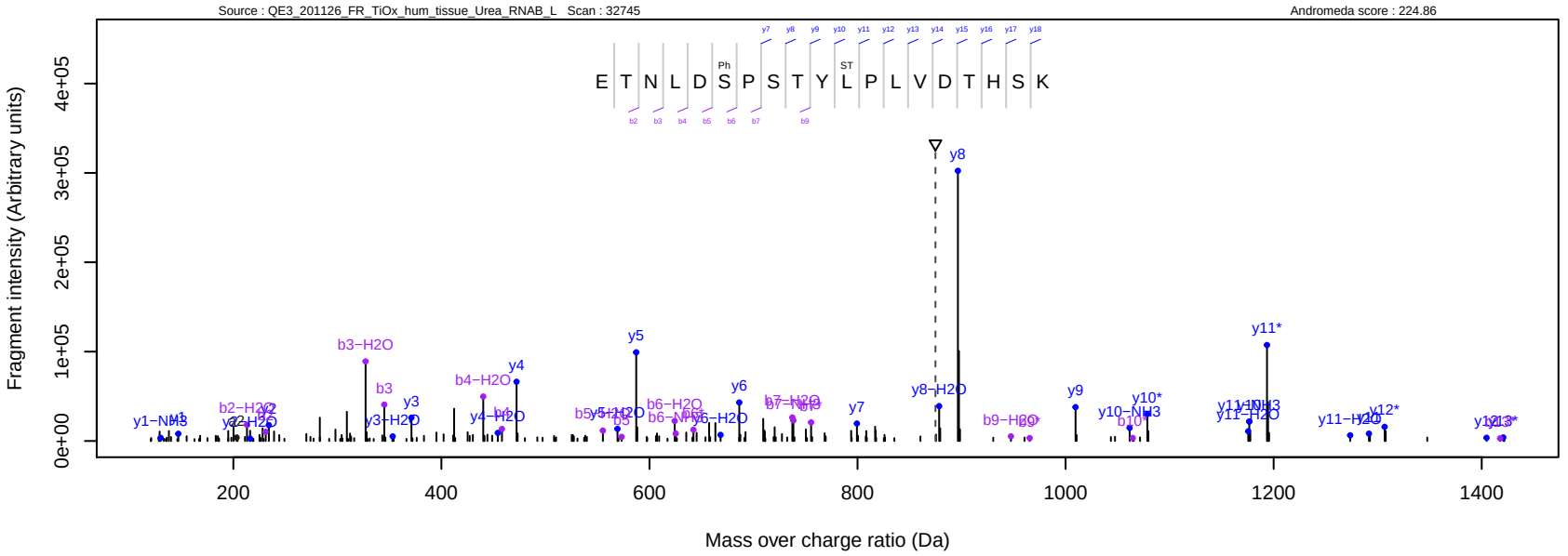
SRS(Phospho (STY))DIDVNAAAGAK−2+



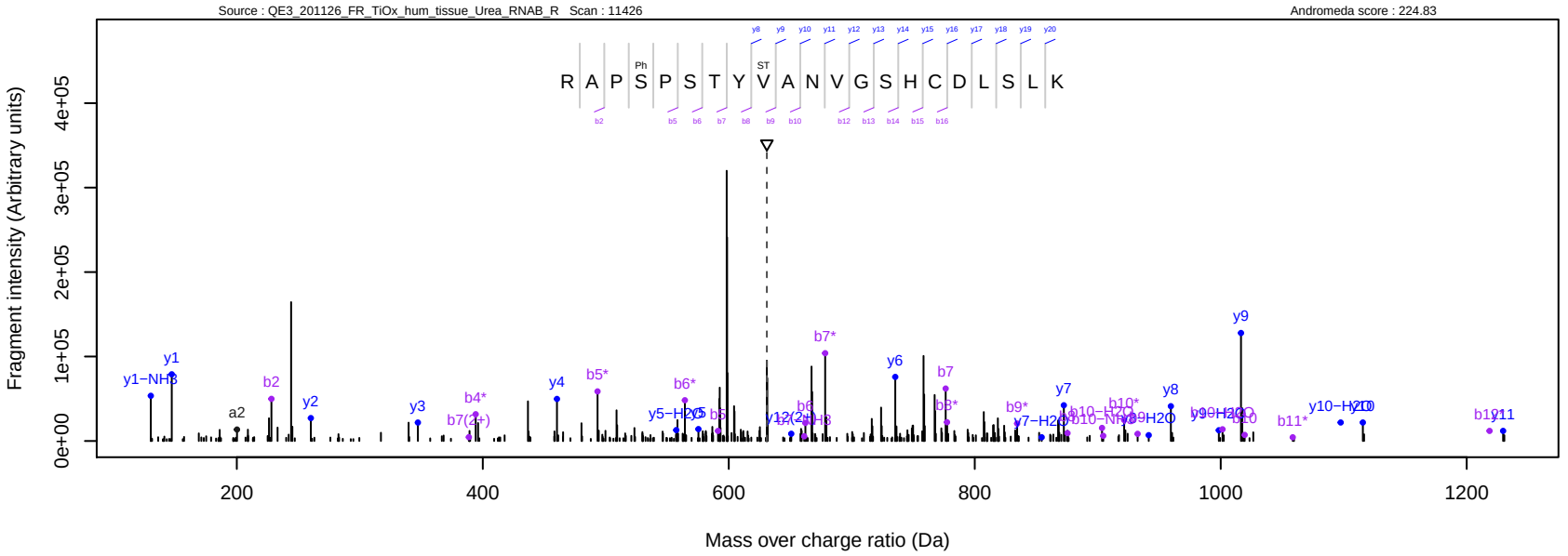
(Acetyl (Protein N−term))AAAAAAAGDS(Phospho (STY))DSWDADAFSVEDPVRK−3+

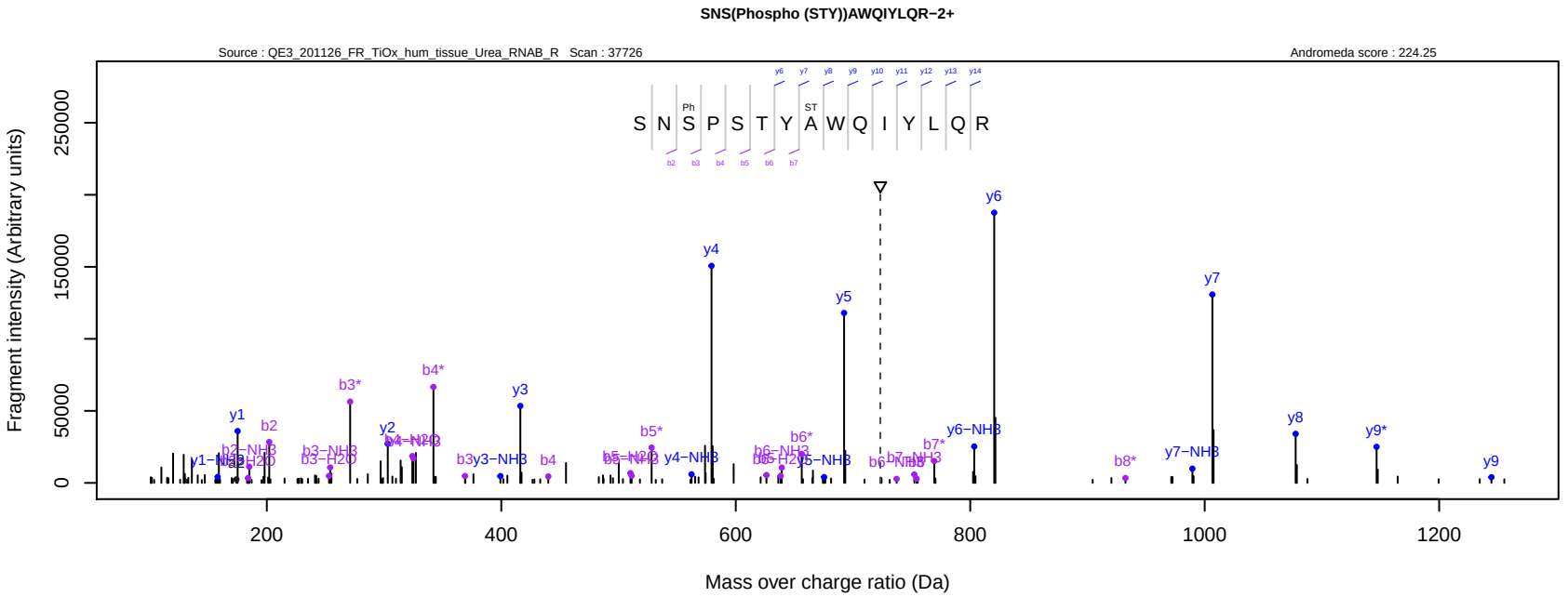


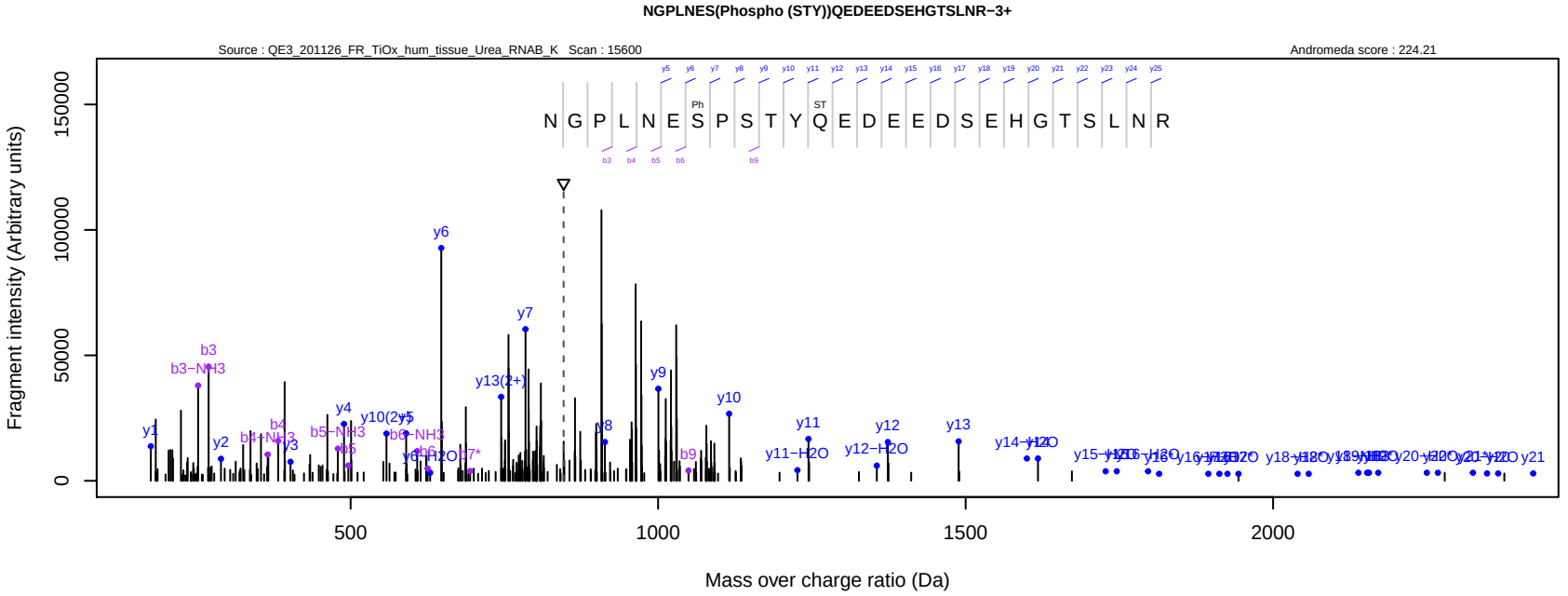
ETNLDS(Phospho (STY))LPLVDTHSK−2+

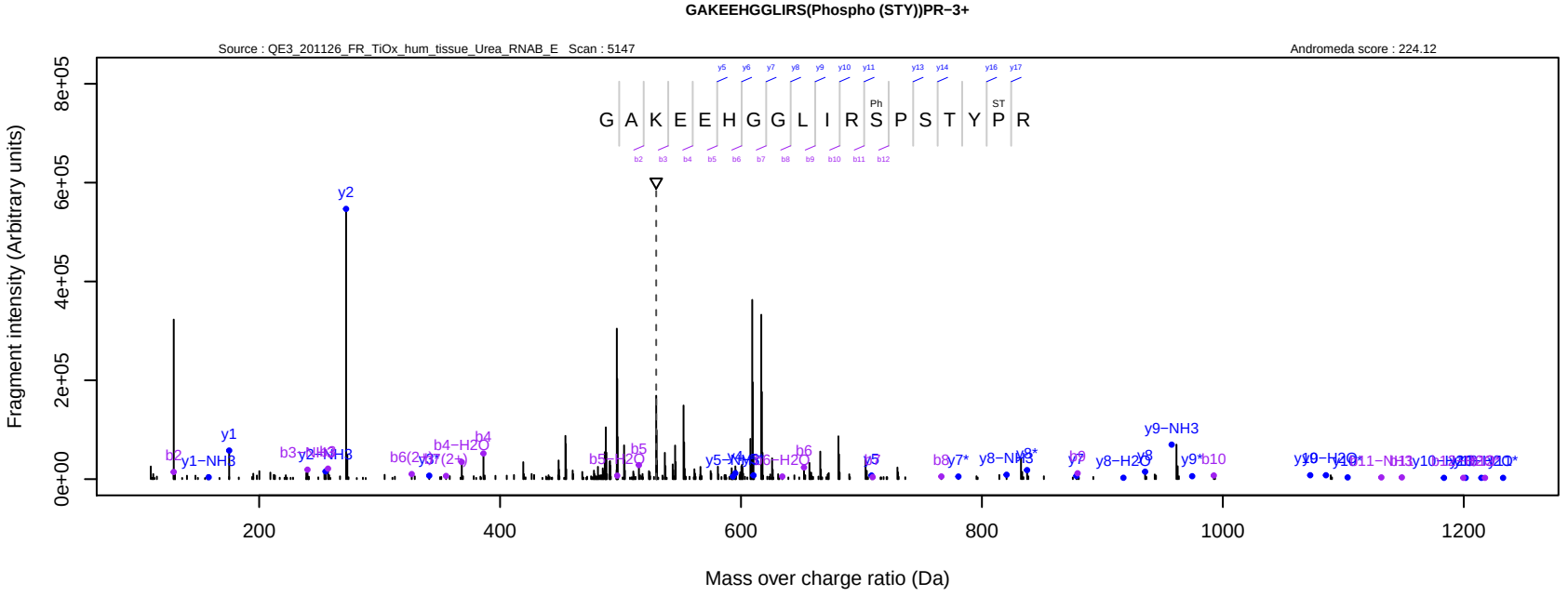


RAPS(Phospho (STY))VANVGSHCDLSLK−3+

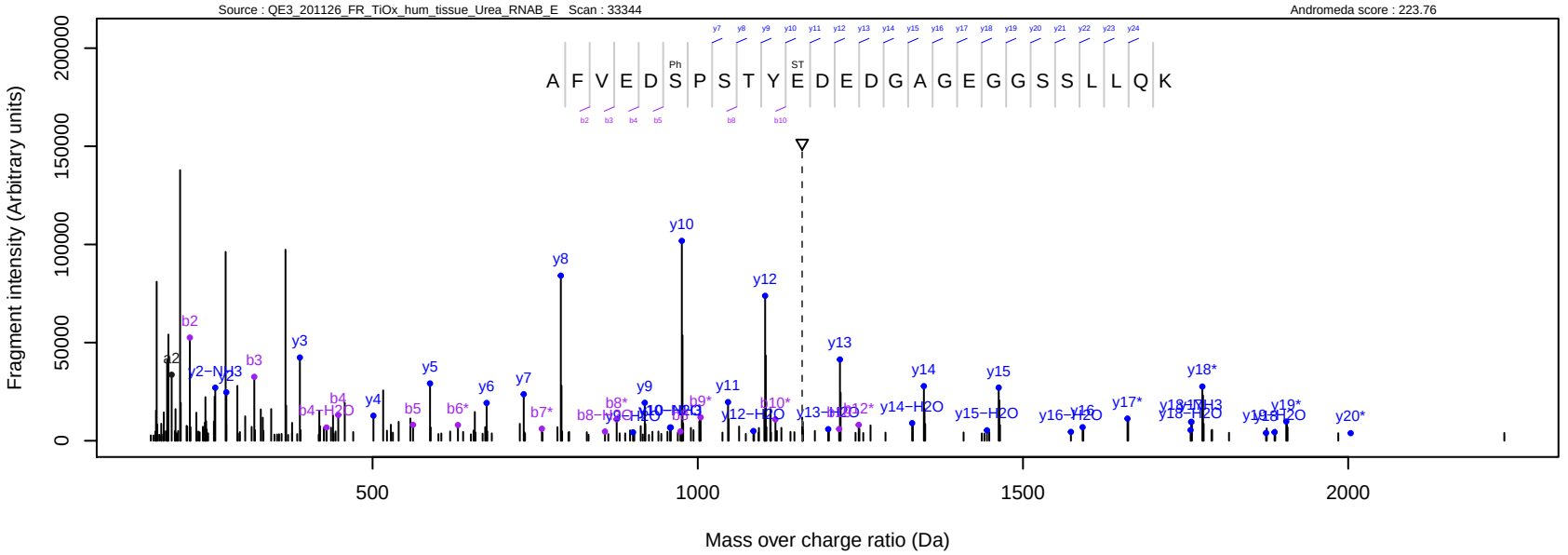



SNS(Phospho (STY))AWQIYLQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 37726
Andromeda score : 224.25
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

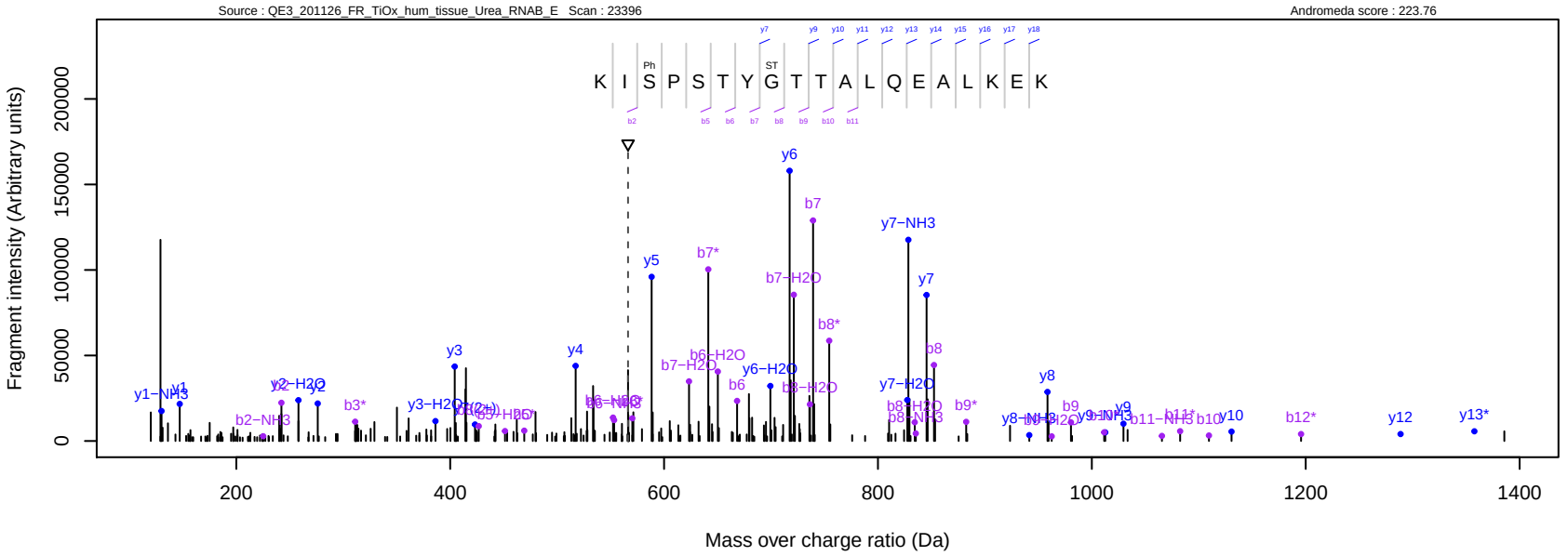

NGPLNES(Phospho (STY))QEDEEDSEHGTSLNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 15600
Andromeda score : 224.21
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GAKEEHGGLIRS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 5147
Andromeda score : 224.12
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

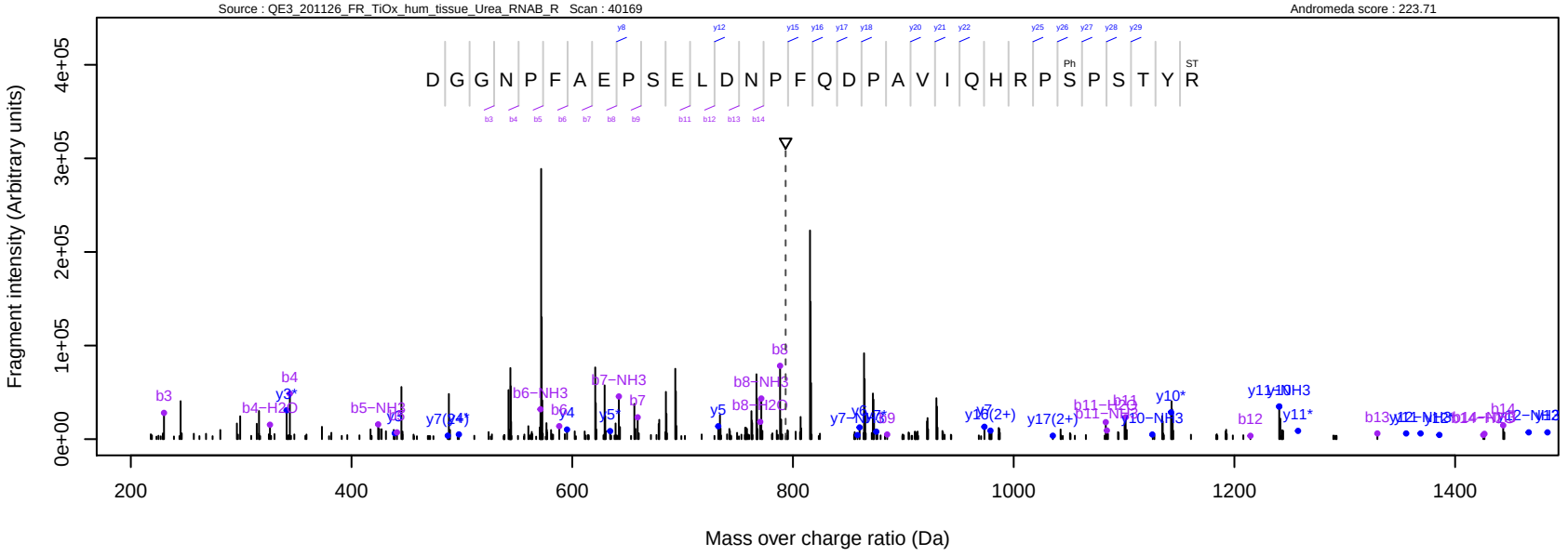
AFVEDS(Phospho (STY))EDEDGAGEGGSSLLQK−2+



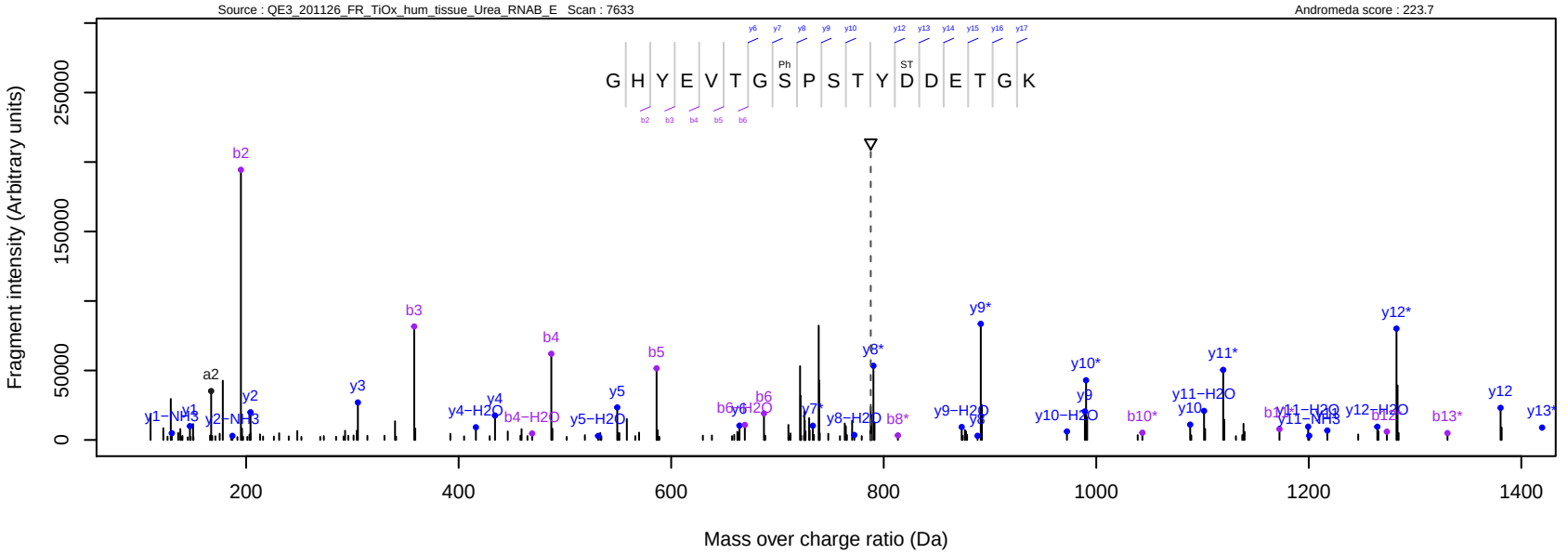
KIS(Phospho (STY))GTTALQEALKEK−3+



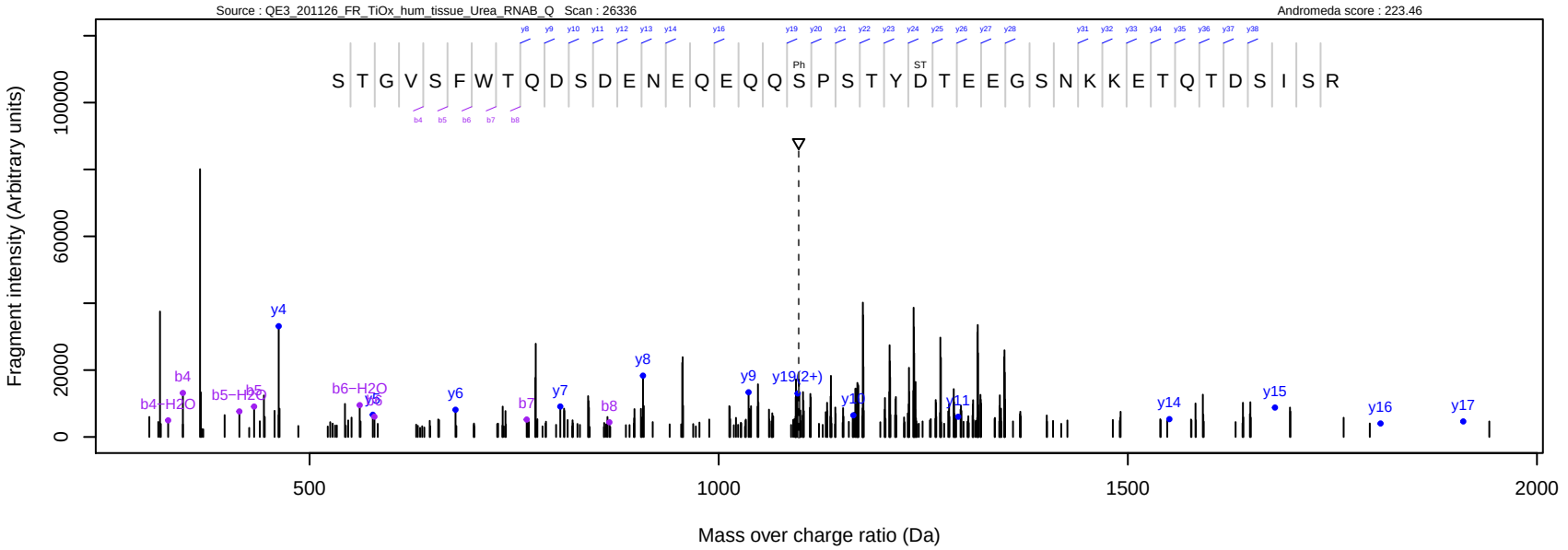
DGGNPFAEPSELDNPFQDPAVIQHRPS(Phospho (STY))R−4+



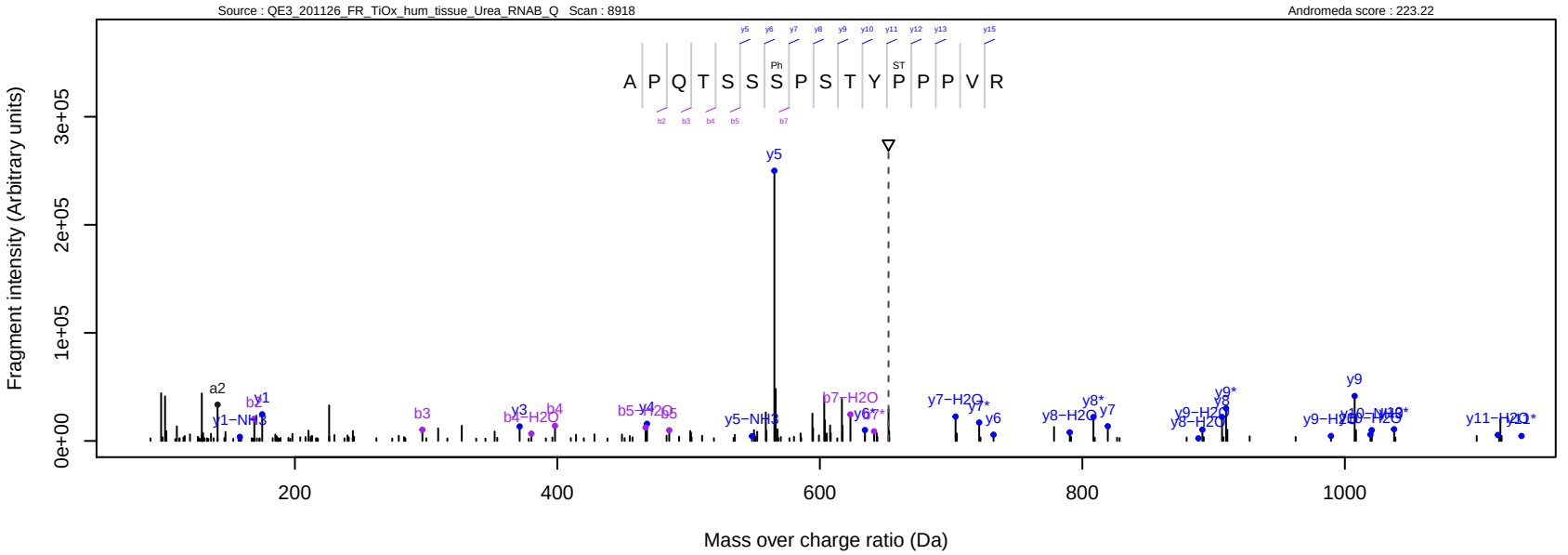
GHYEVTGS(Phospho (STY))DDETGK−2+



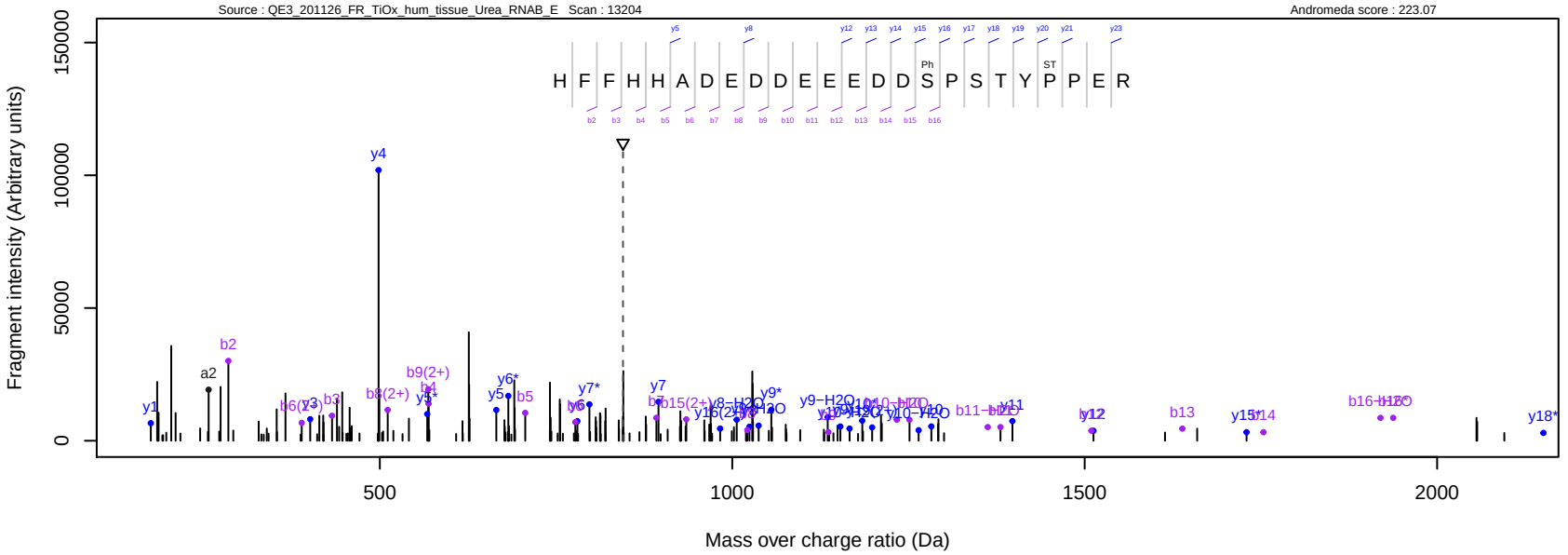
STGVSFWTQDSDENEQEQQS(Phospho (STY))DTEEGSNKKETQTDSISR−4+



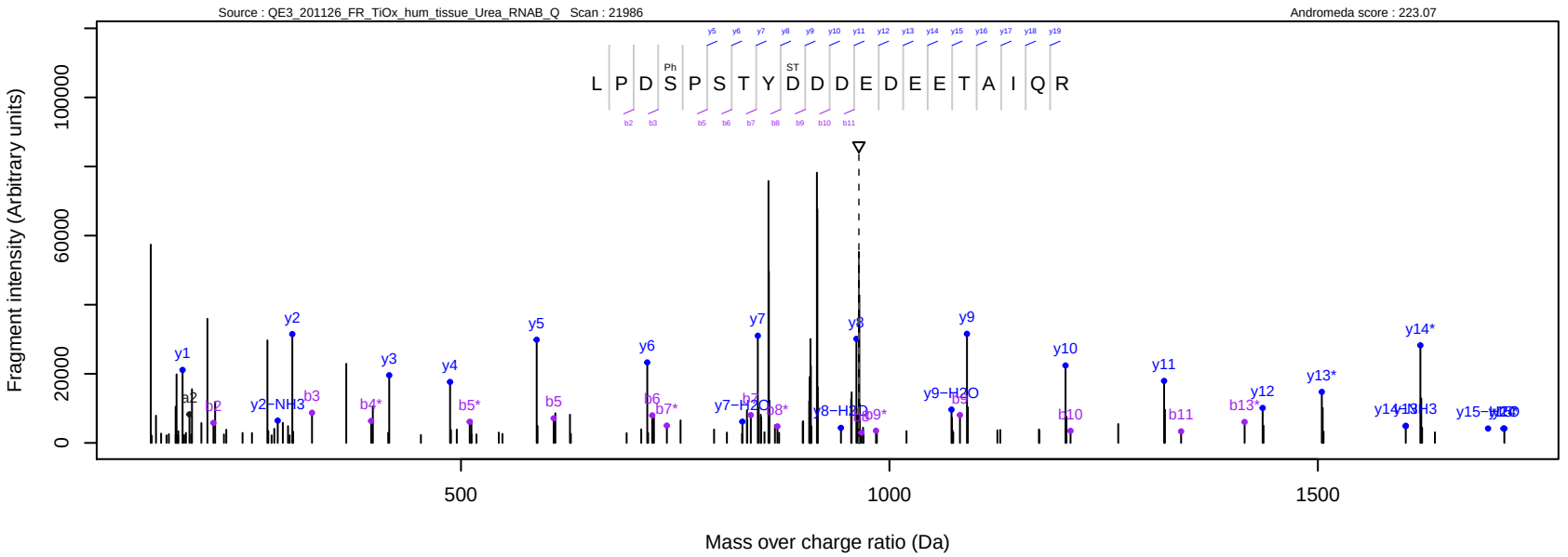
APQTSSS(Phospho (STY))PPPVR−2+



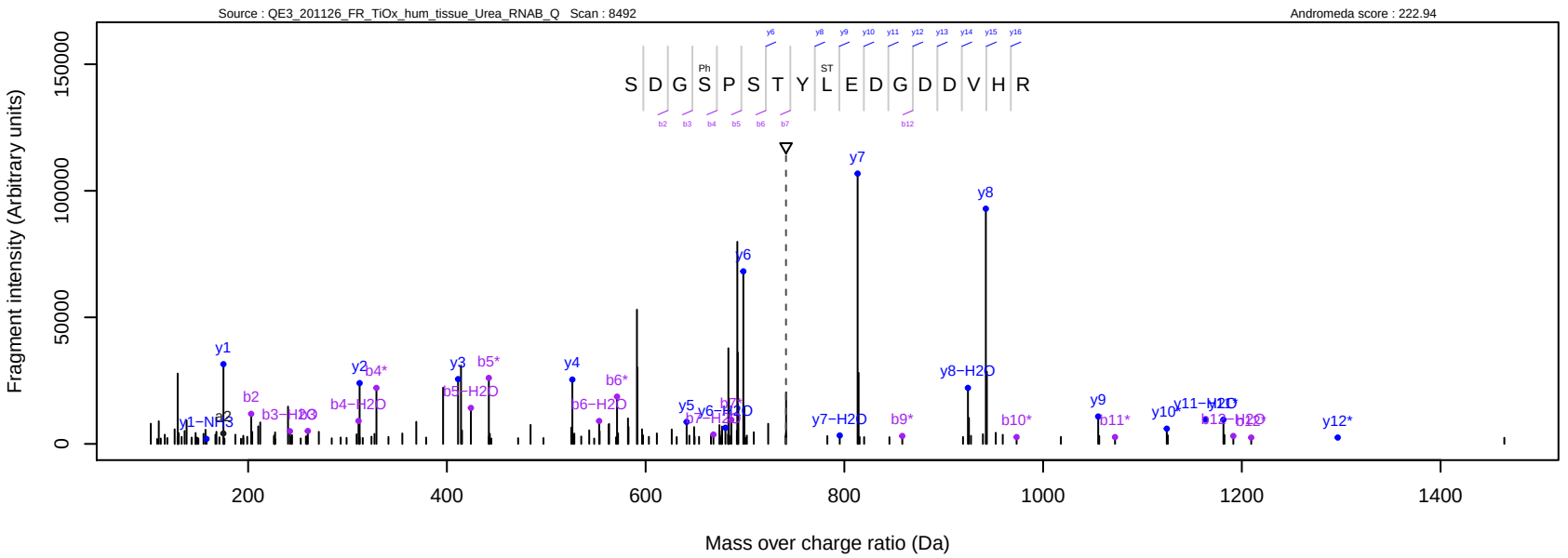
HFFHHADEDDEEEDDS(Phospho (STY))PPER−3+

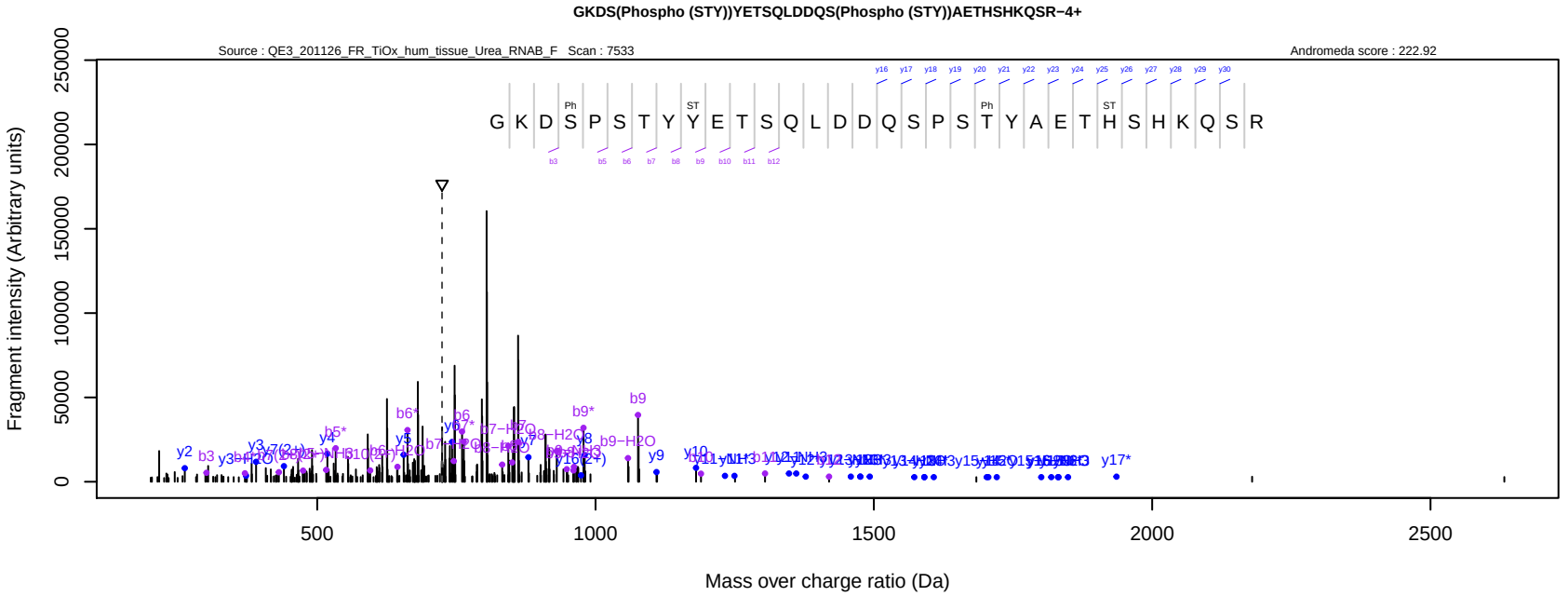


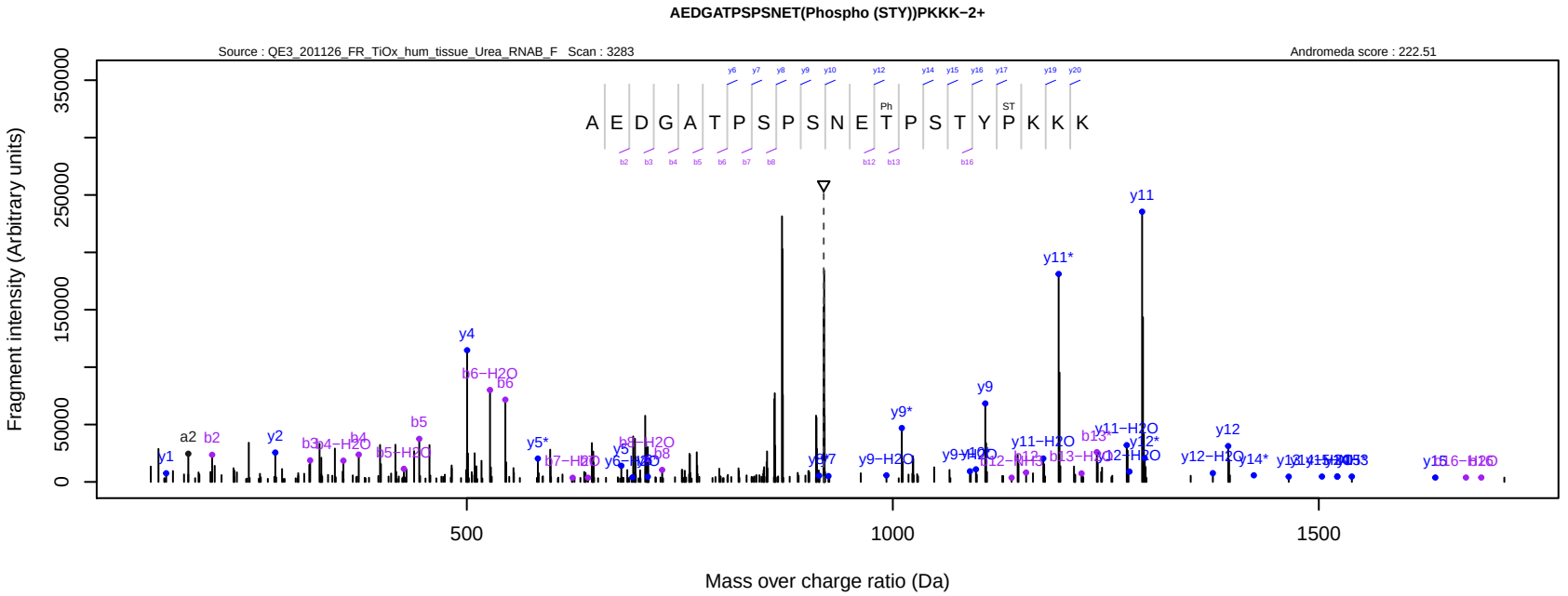
LPDS(Phospho (STY))DDDEDEETAIQR−2+

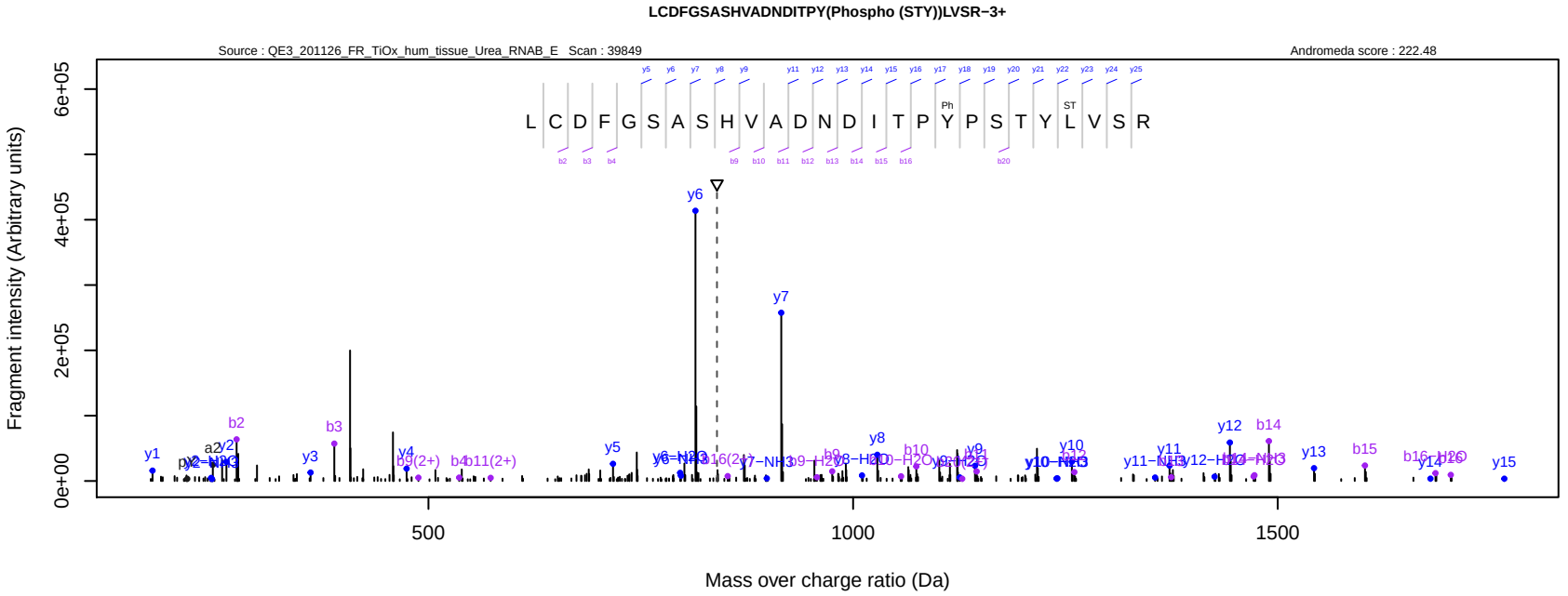


SDGS(Phospho (STY))LEDGDDVHR−2+

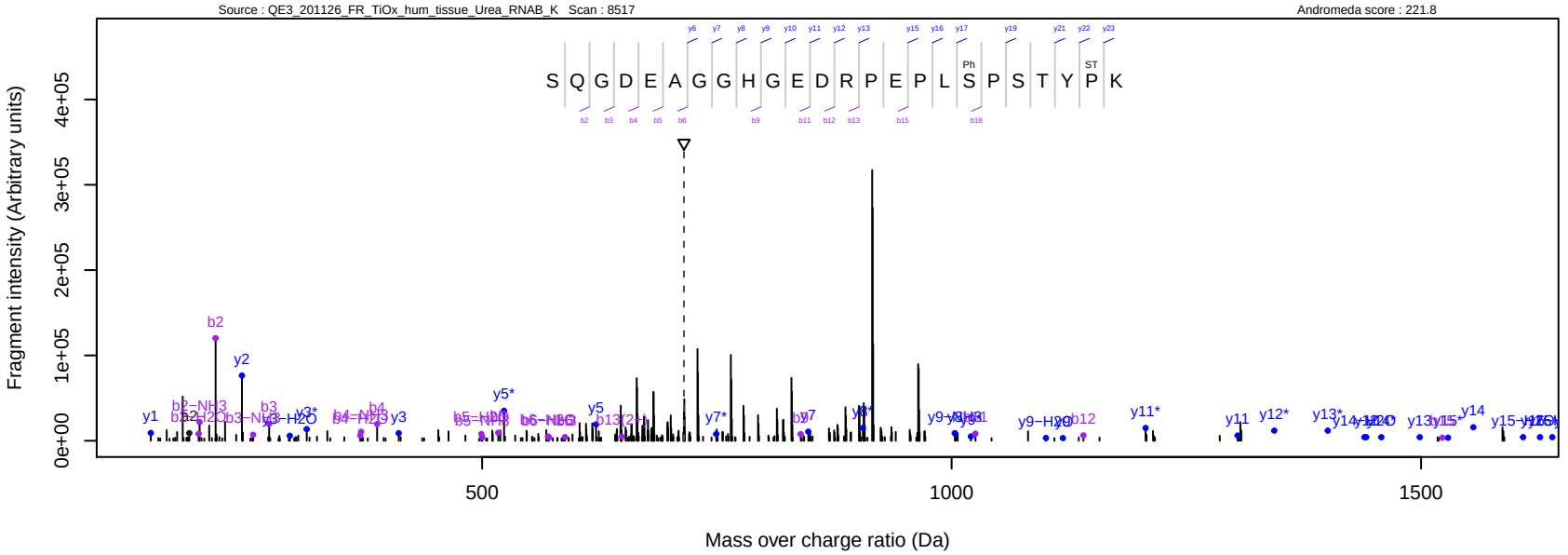



GKDS(Phospho (STY))YETSQLDDQS(Phospho (STY))AETHSHKQSR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 7533
Andromeda score : 222.92
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

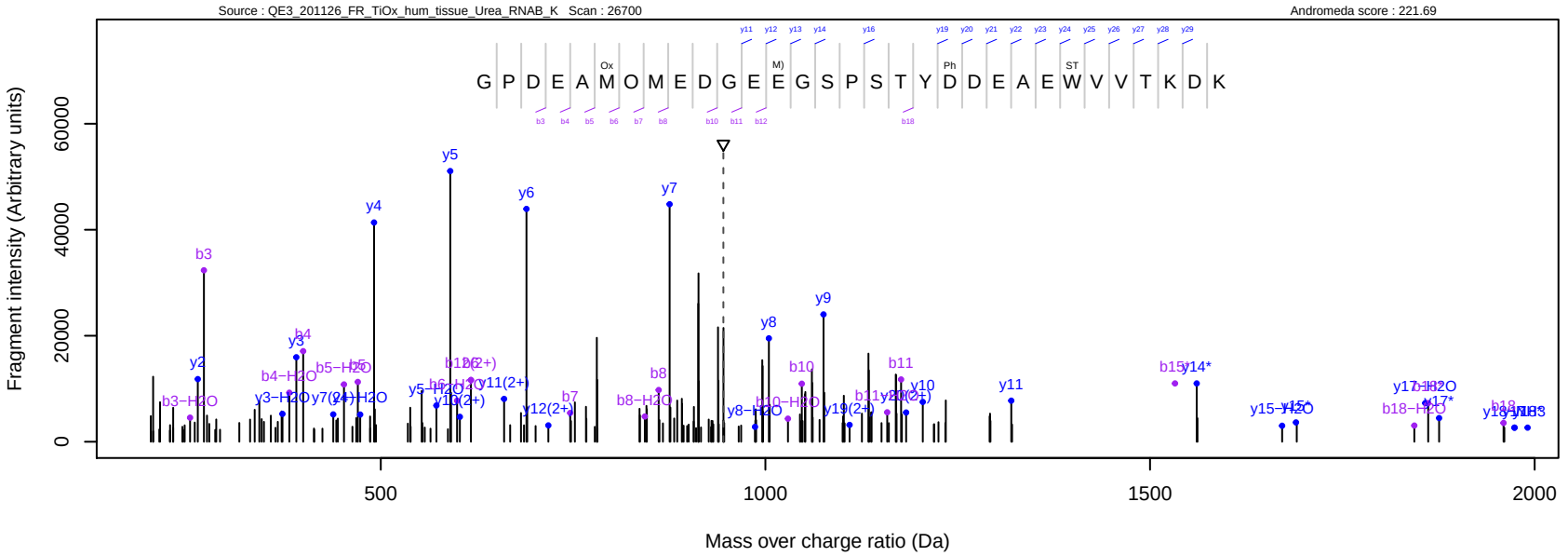

AEDGATPSPSNET(Phospho (STY))PKKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 3283
Andromeda score : 222.51
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LCDFGSASHVADNDITPY(Phospho (STY))LVSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 39849
Andromeda score : 222.48
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

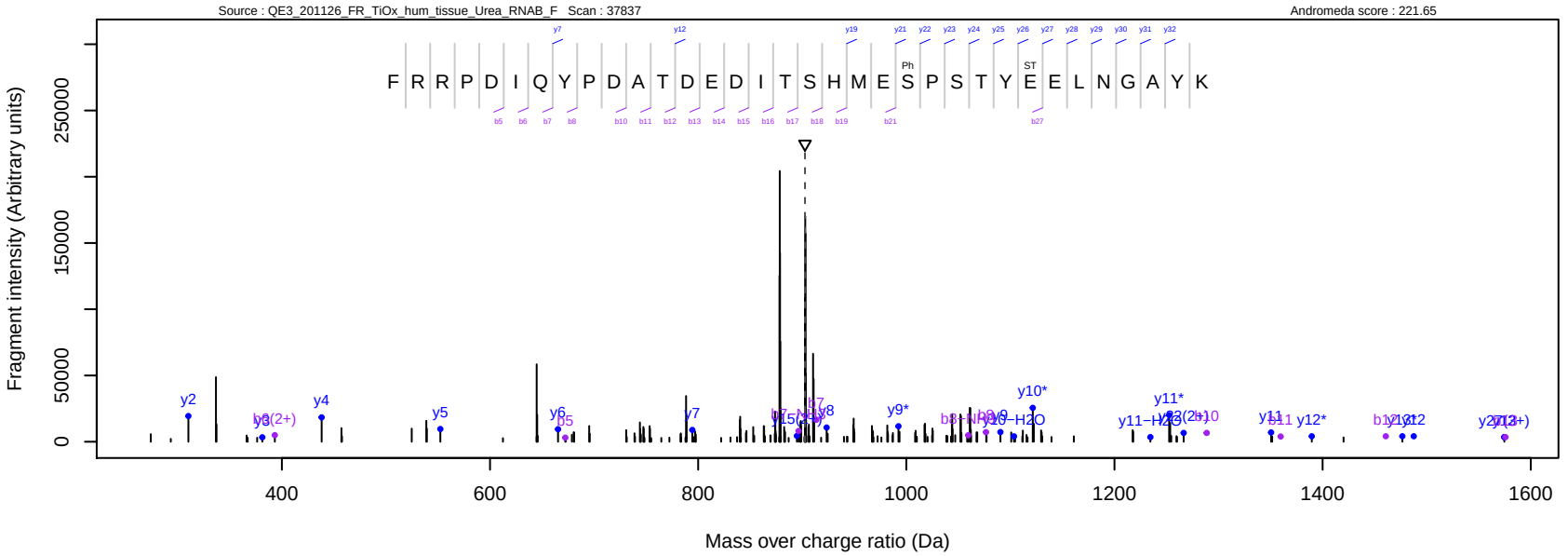
SQGDEAGGHGEDRPEPLS(Phospho (STY))PK−3+



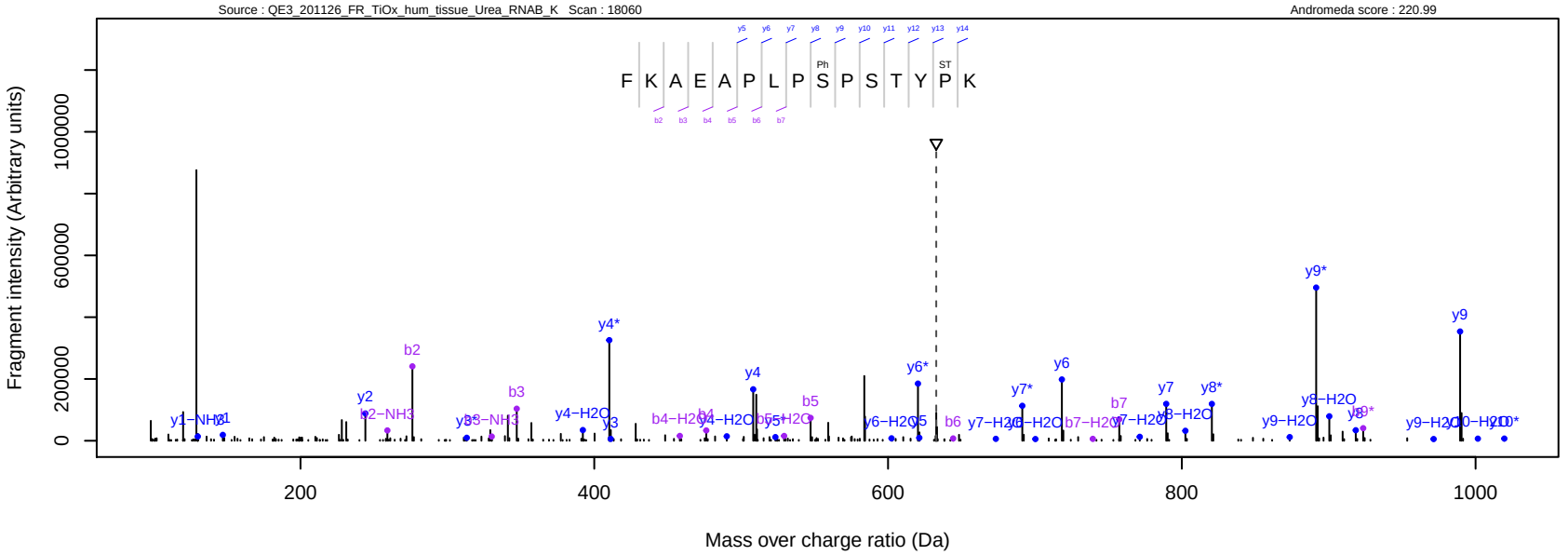
GPDEAM(Oxidation (M))EDGEEGS(Phospho (STY))DDEAEWVVTKDK−3+



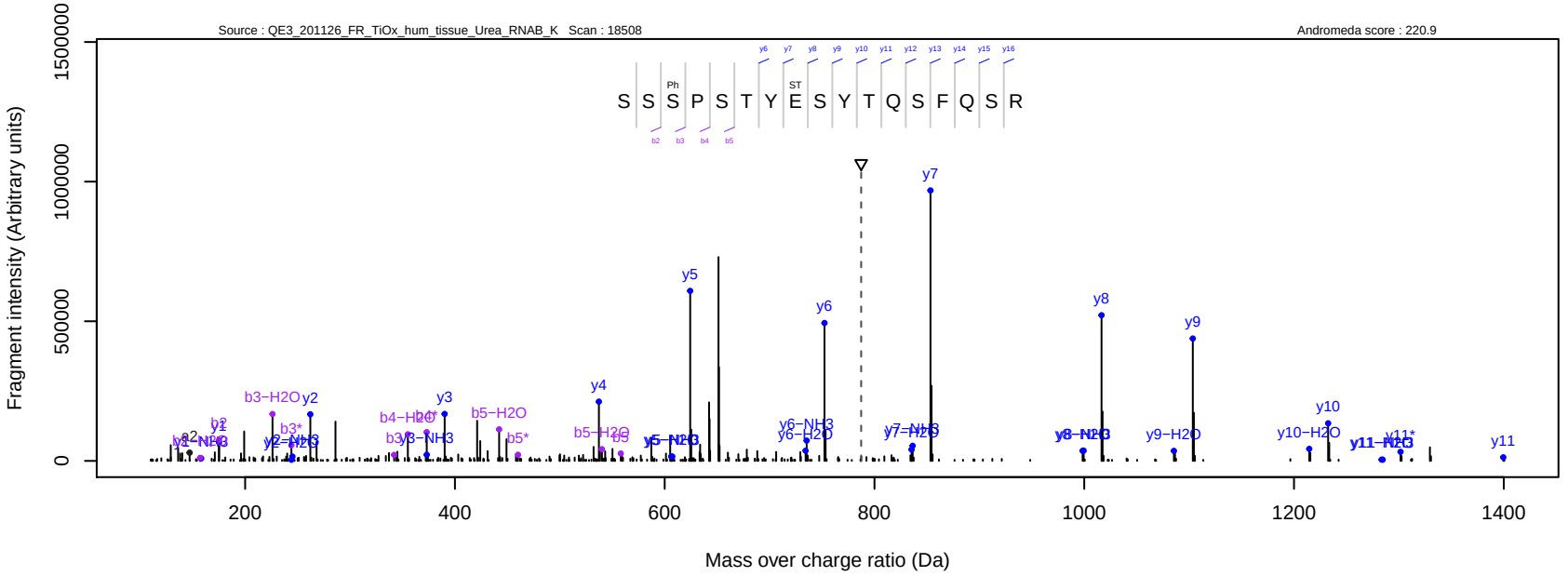
FRRPDIQYPDATDEDITSHMES(Phospho (STY))EELNGAYK−4+



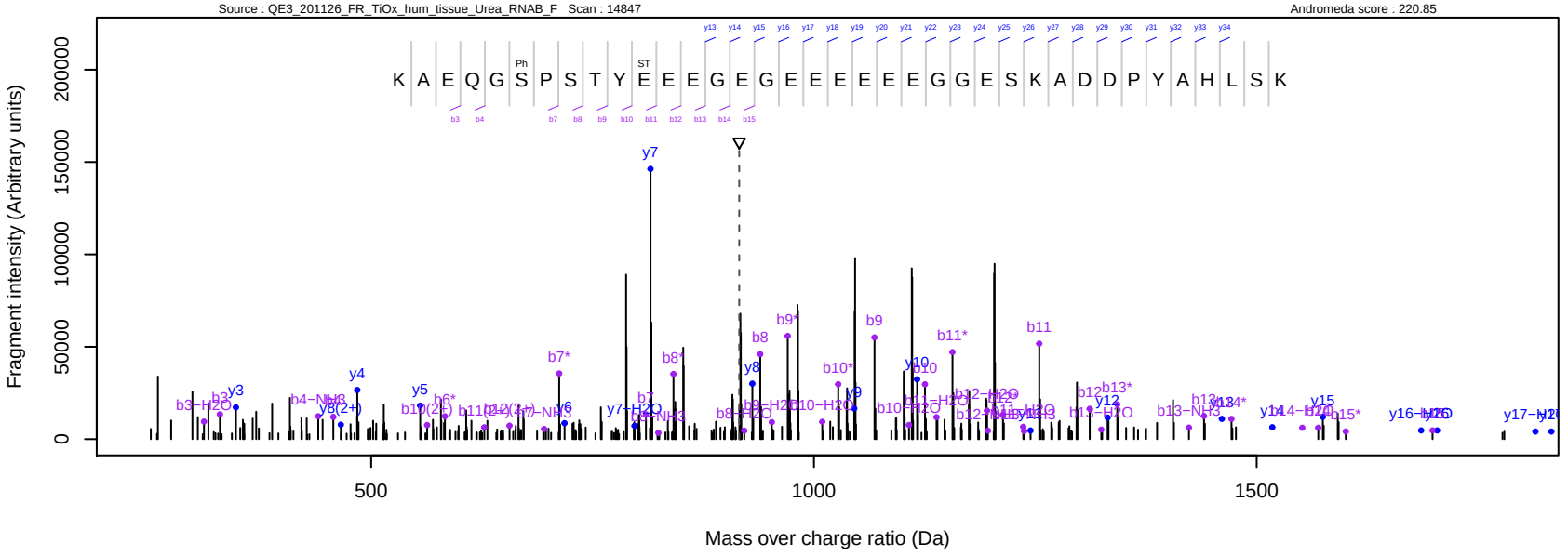
FKAEAPLPS(Phospho (STY))PK−2+



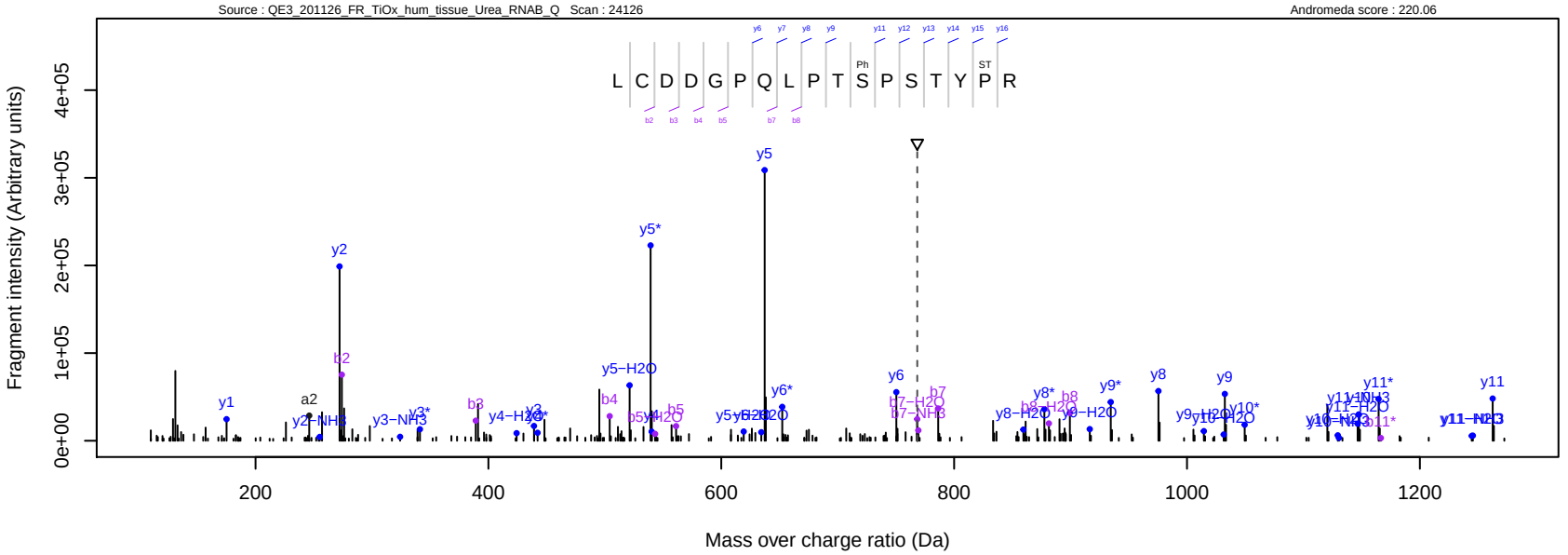
SSS(Phospho (STY))ESYTQSFQSR−2+



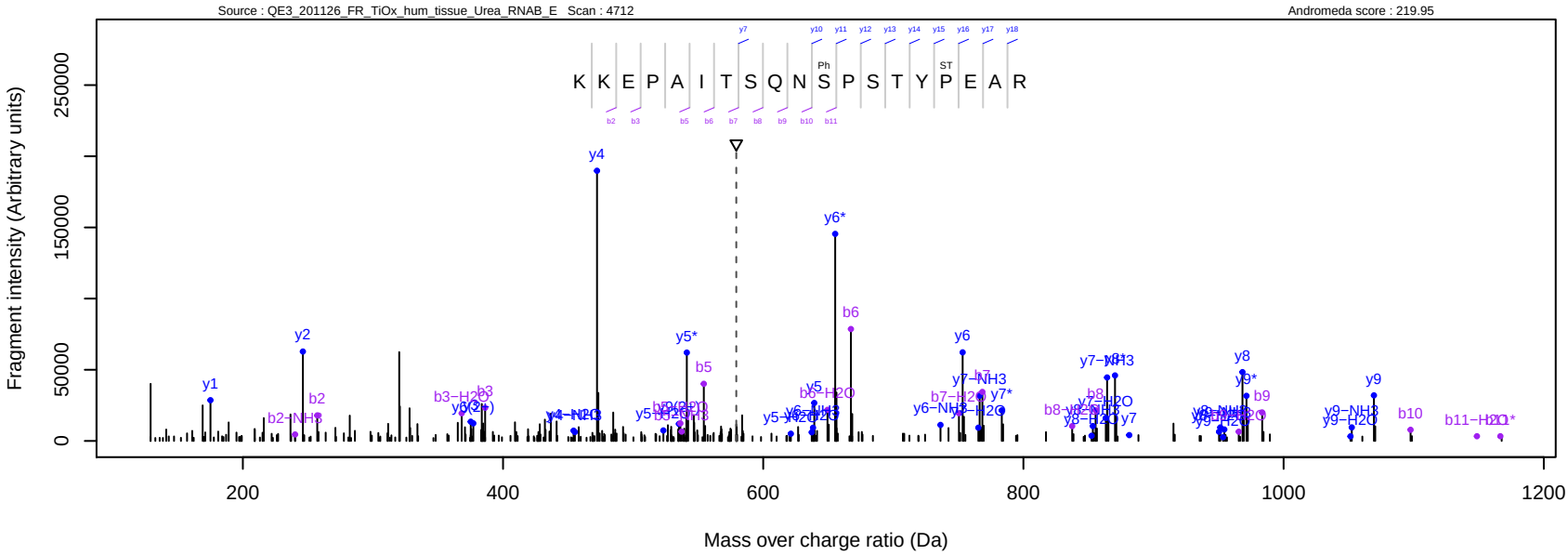
KAEQGS(Phospho (STY))EEEGEGEEEEEEGGESKADDPYAHLSK−4+



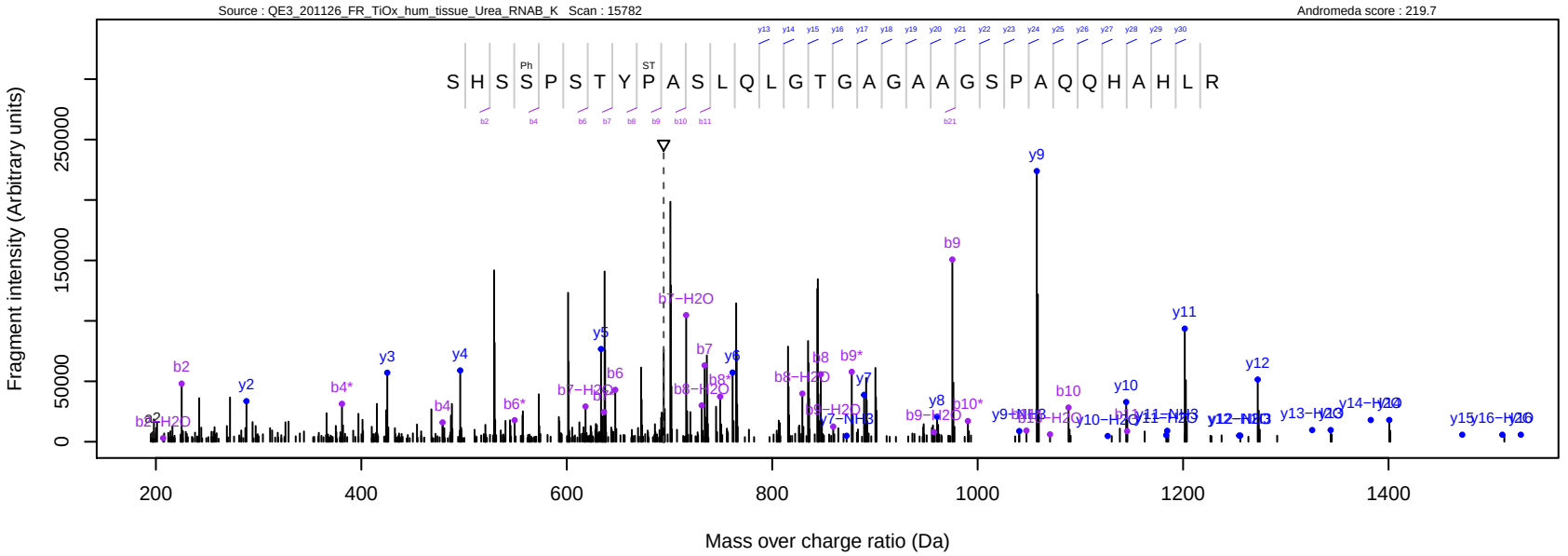
LCDDGPQLPTS(Phospho (STY))PR−2+

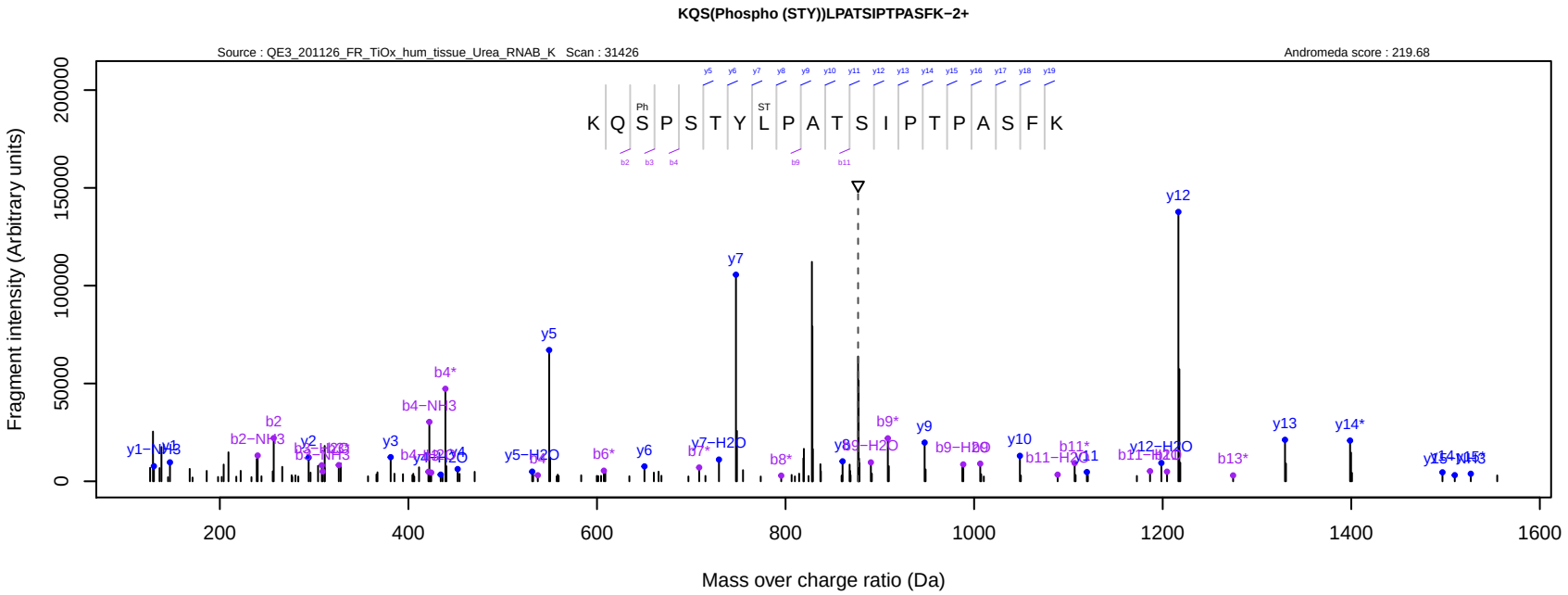


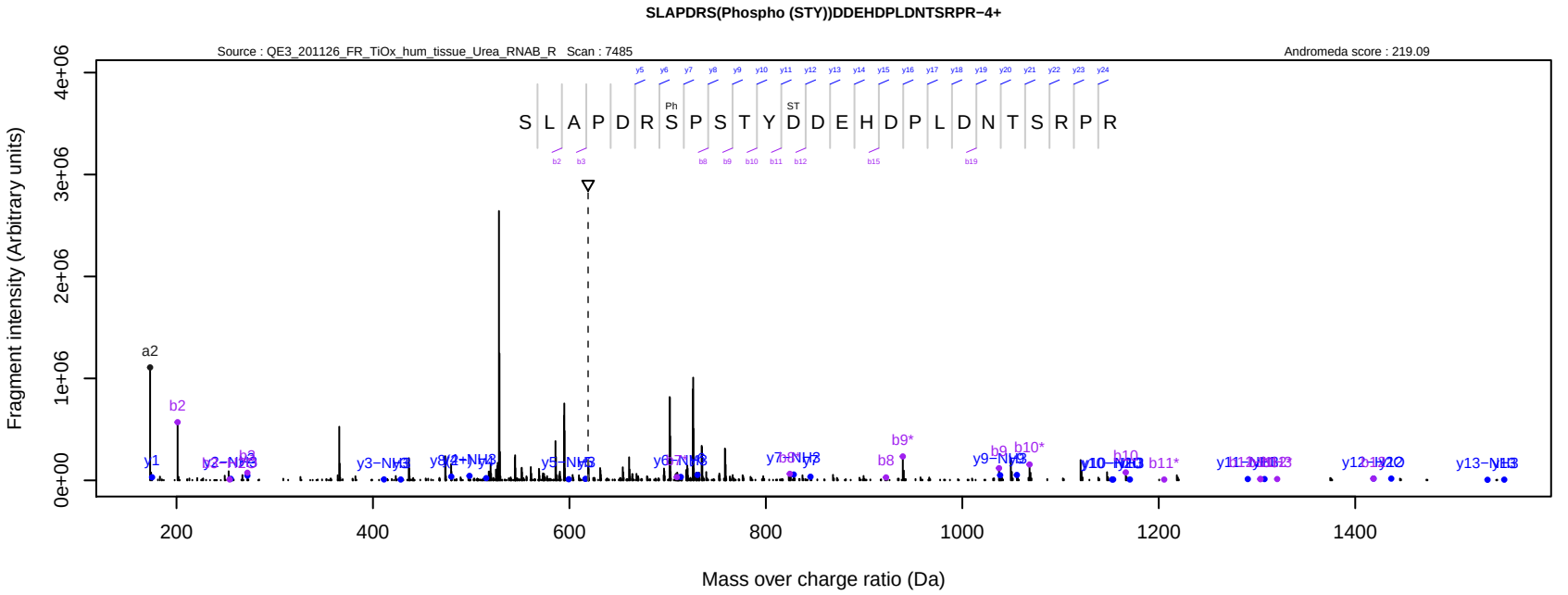
KKEPAITSQNS(Phospho (STY))PEAR−3+

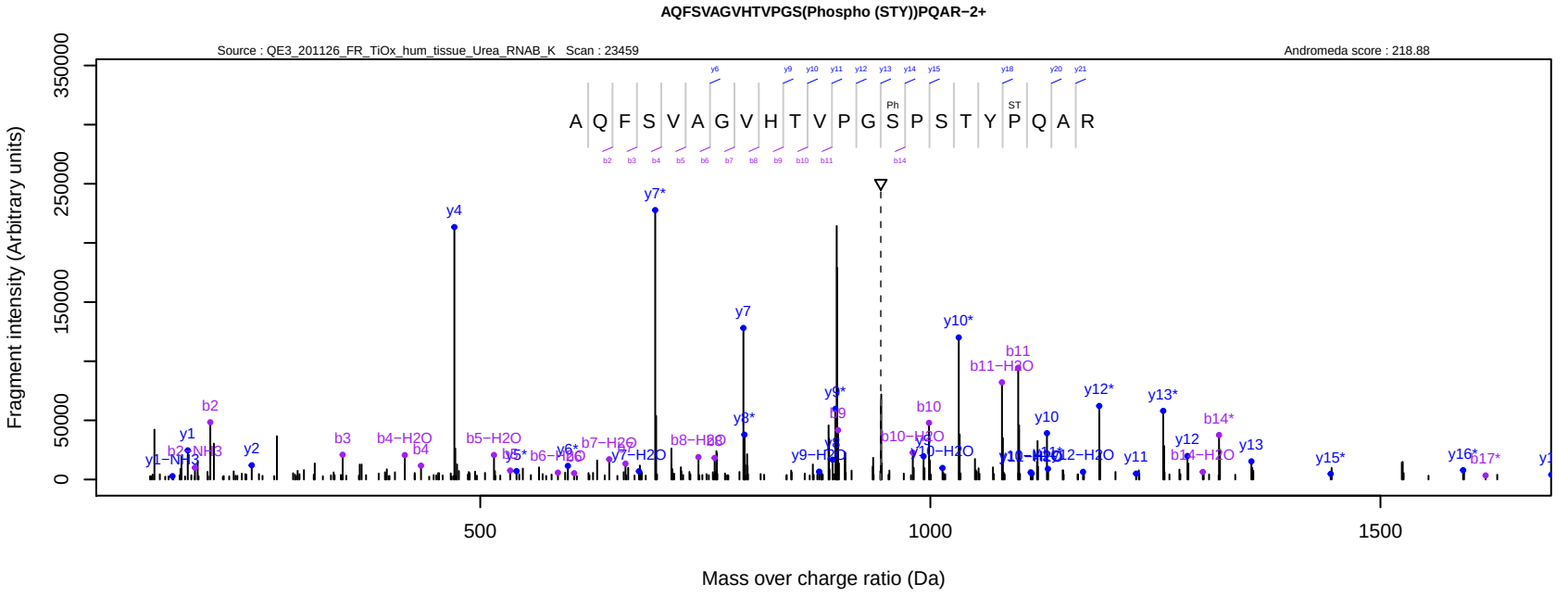


SHSS(Phospho (STY))PASLQLGTGAGAAGSPAQQHAHLR−4+

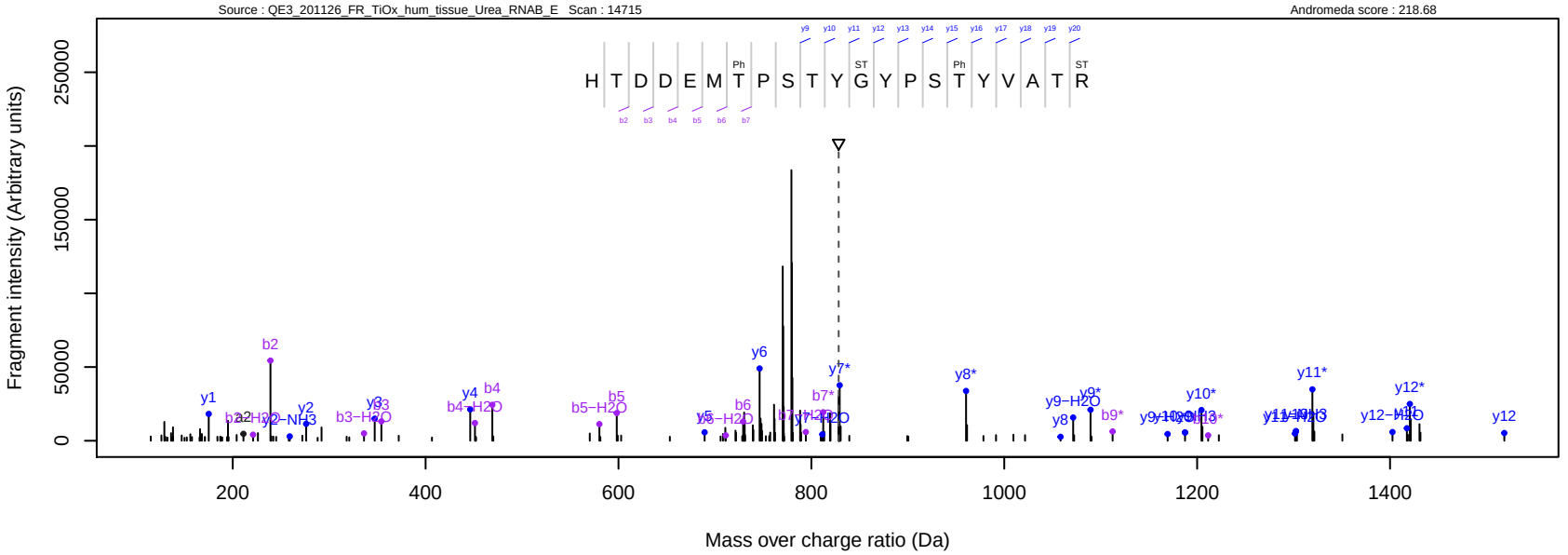



KQS(Phospho (STY))LPATSIPTPASFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 31426
Andromeda score : 219.68
K Q S P S T Y L P A T S I P T P A S F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

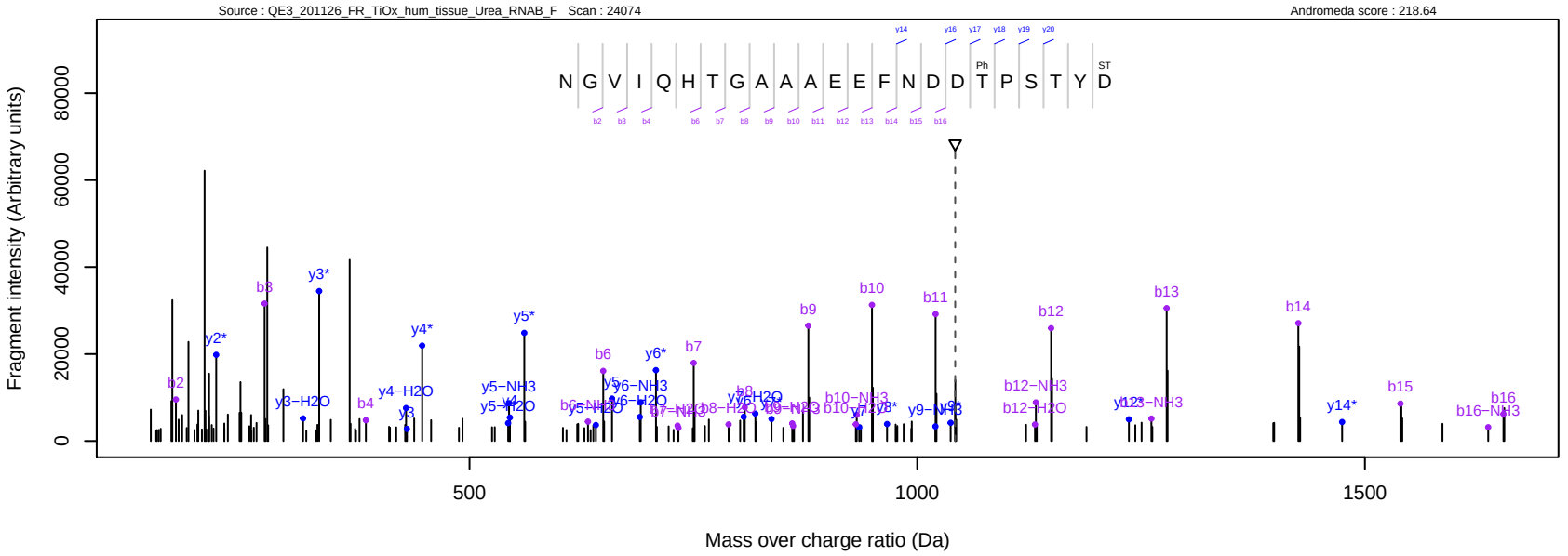

SLAPDRS(Phospho (STY))DDEHDPLDNTSRPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 7485
Andromeda score : 219.09
S L A P D R S P S T Y D D E H D P L D N T S R P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AQFSVAGVHTVPGS(Phospho (STY))PQAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 23459
Andromeda score : 218.88
A Q F S V A G V H T V P G S P S T Y P Q A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

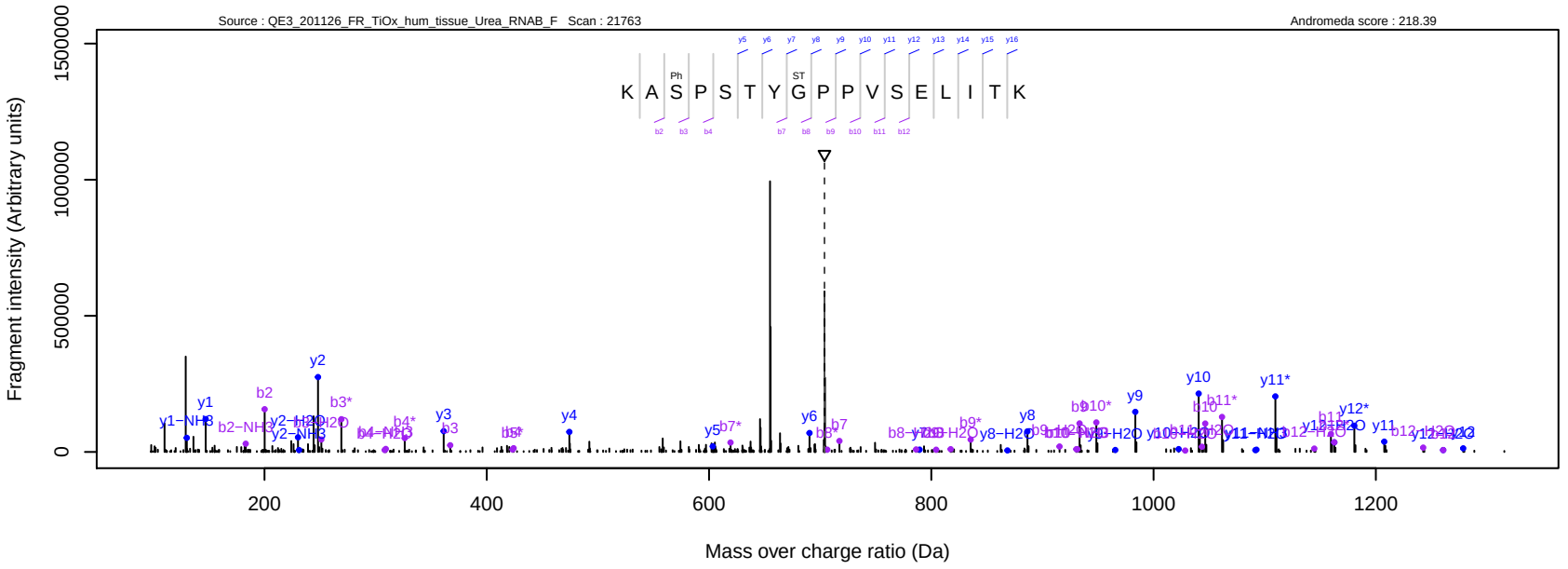
HTDDEMT(Phospho (STY))GY(Phospho (STY))VATR−2+

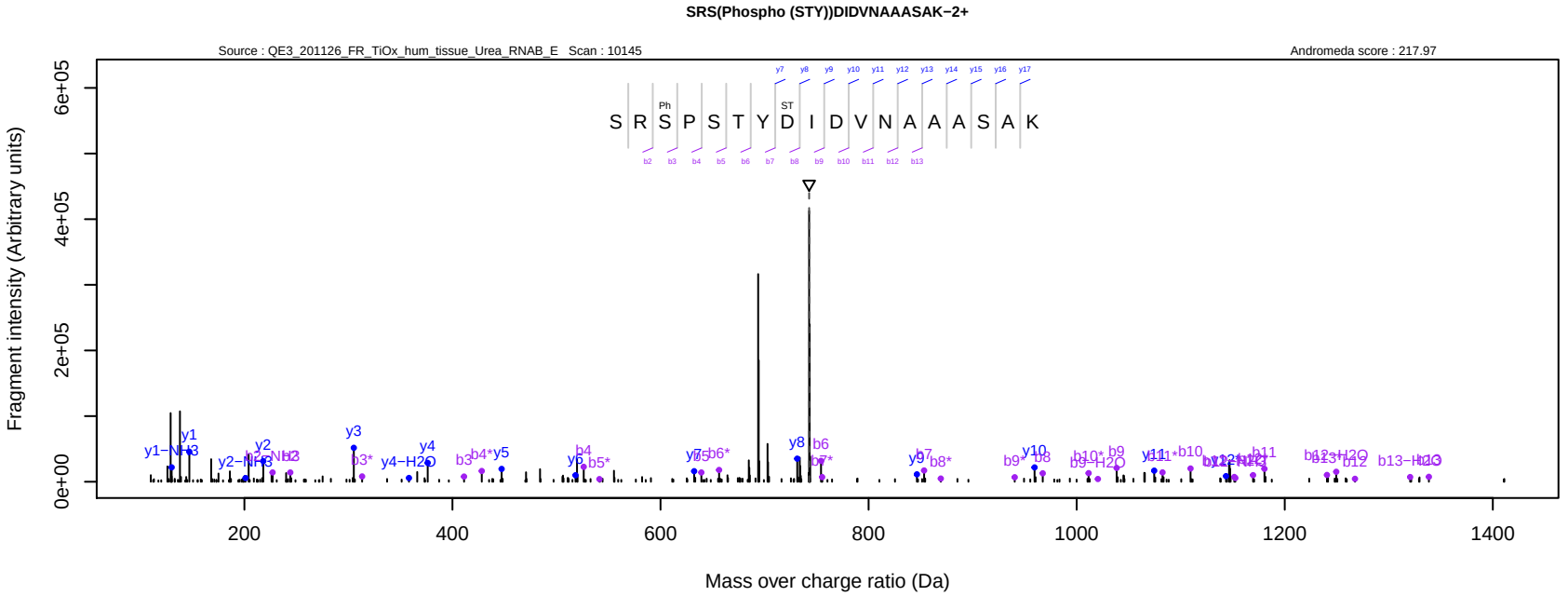


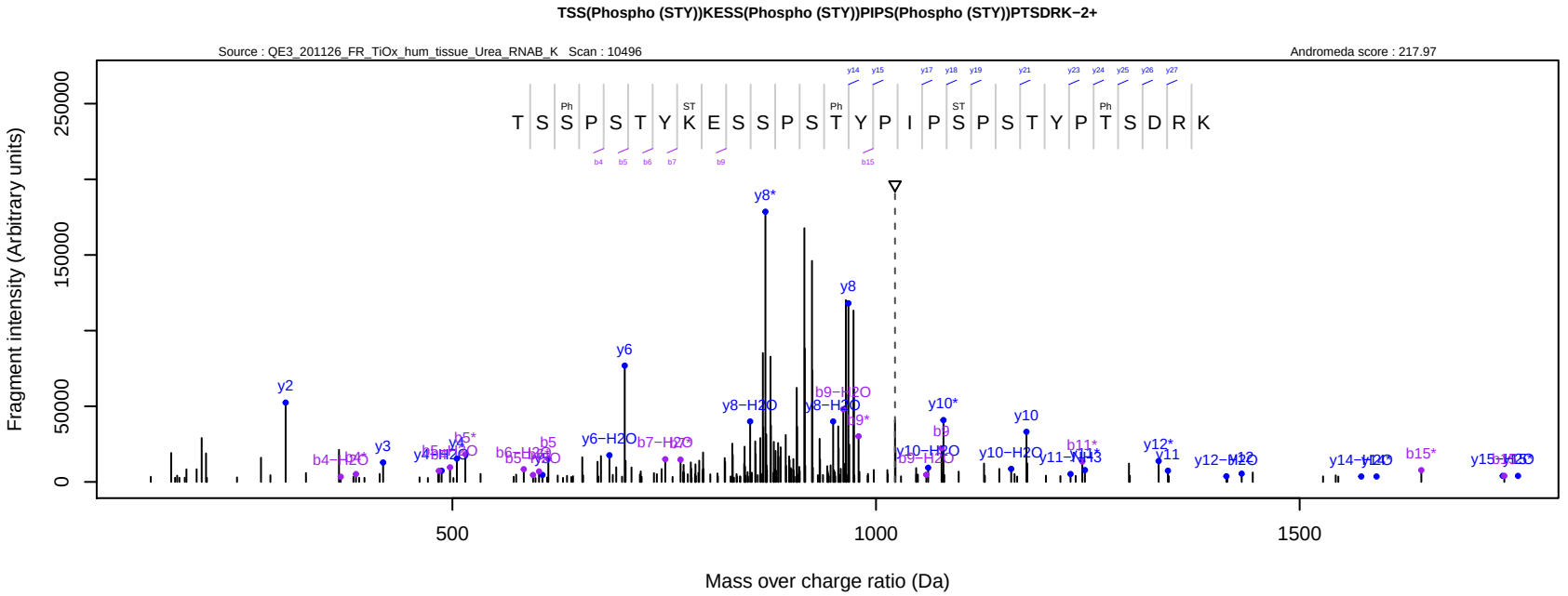
NGVIQHTGAAAEEFNDDT(Phospho (STY))D−2+

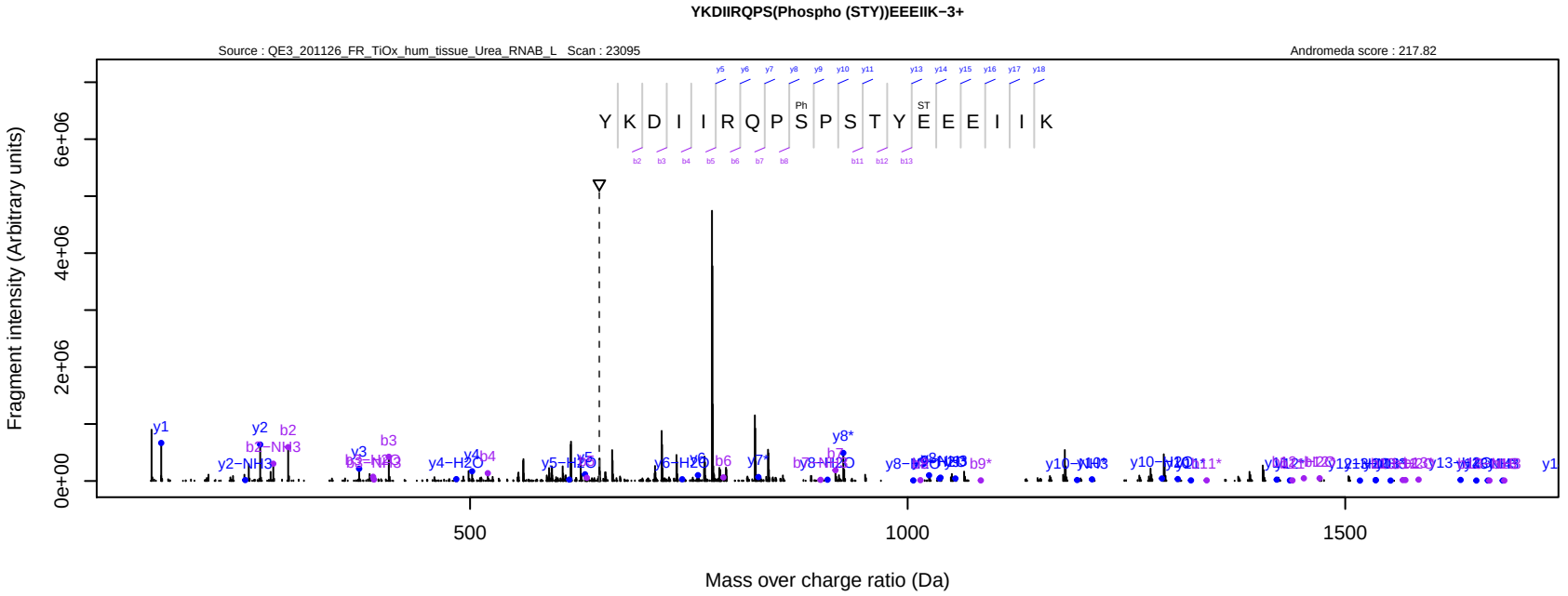


KAS(Phospho (STY))GPPVSELITK−2+

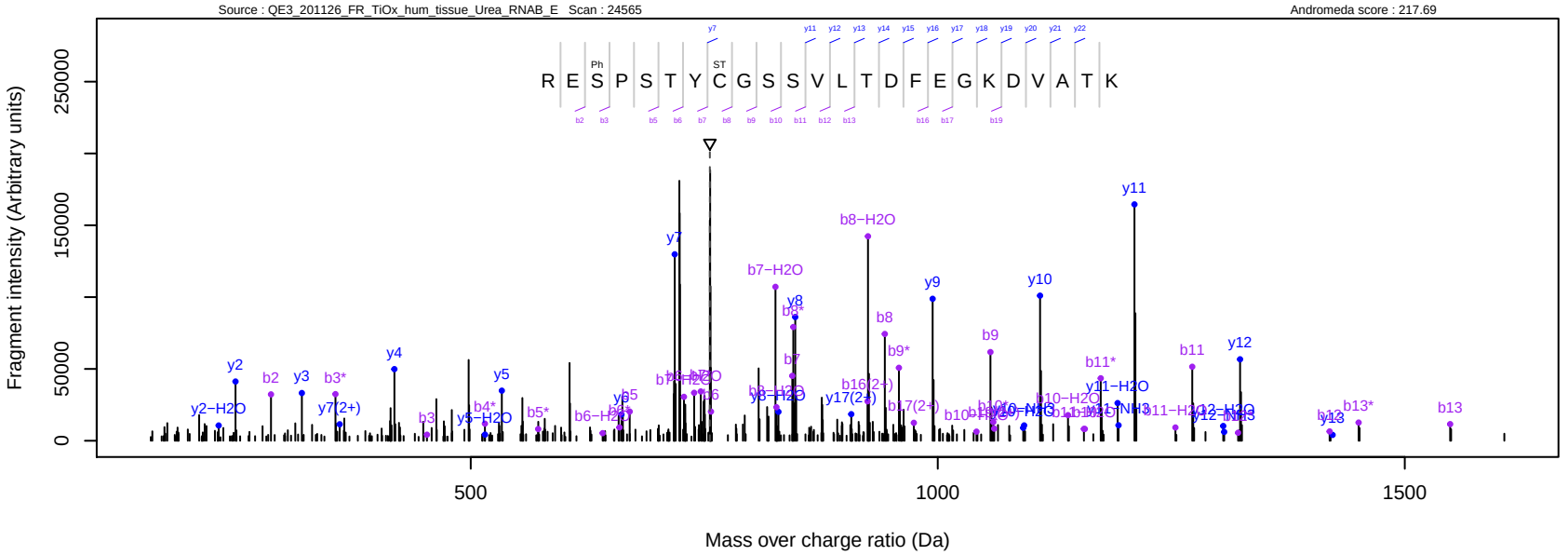



SRS(Phospho (STY))DIDVNAAASAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 10145
Andromeda score : 217.97
S R S P S T Y D I D V N A A A S A K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

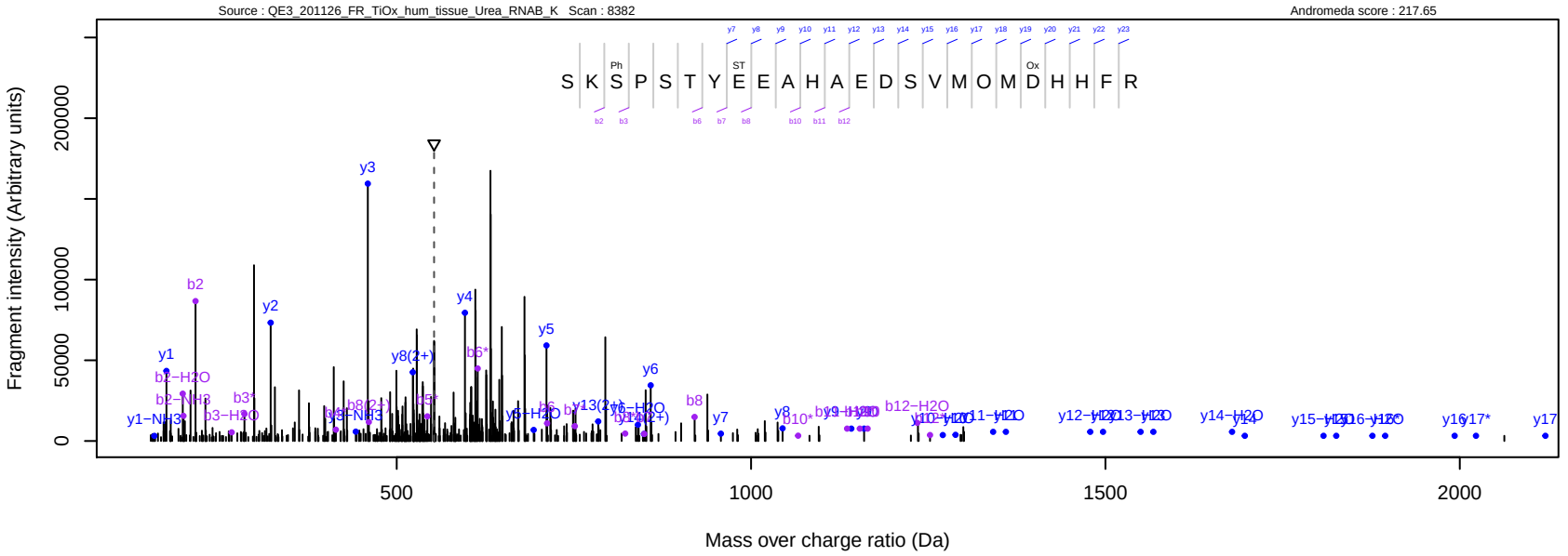

TSS(Phospho (STY))KESS(Phospho (STY))PIPS(Phospho (STY))PTSDRK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 10496
Andromeda score : 217.97
T S S P S T Y K E S S P S T Y P I P S P S T Y P T S D R K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YKDIIRQPS(Phospho (STY))EEEIIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 23095
Andromeda score : 217.82
Y K D I I R Q P S P S T Y E E E I I K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

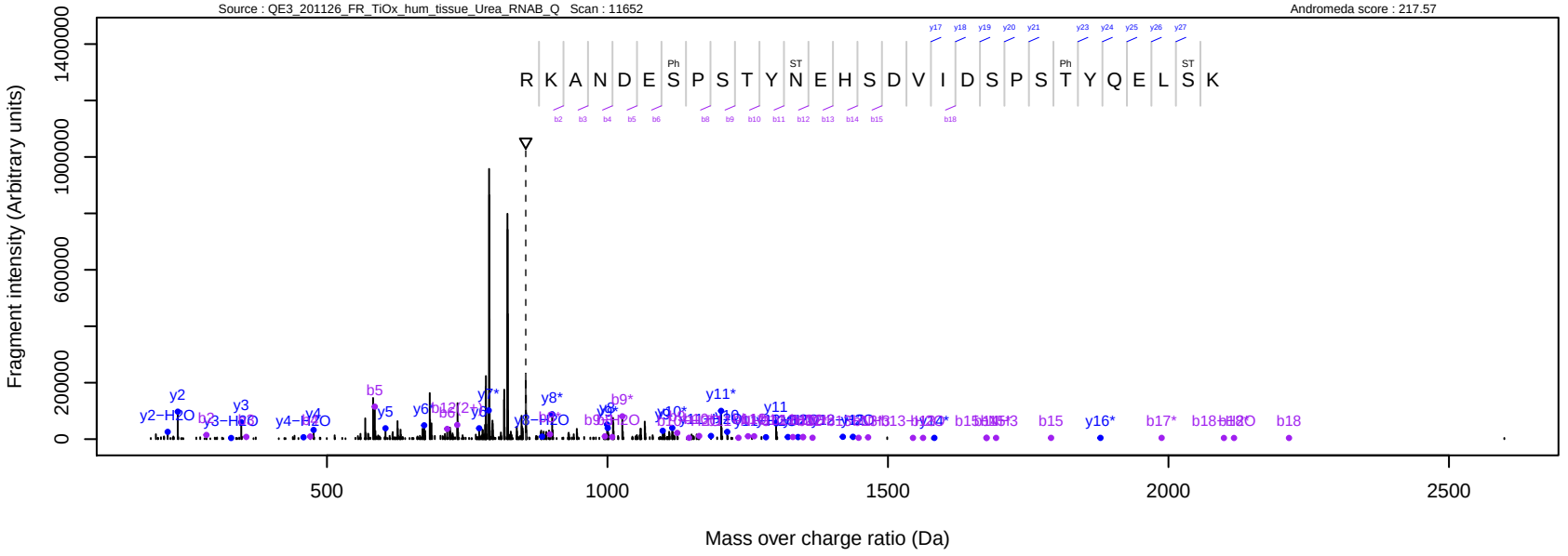
RES(Phospho (STY))CGSSVLTDFEGKDVATK−3+

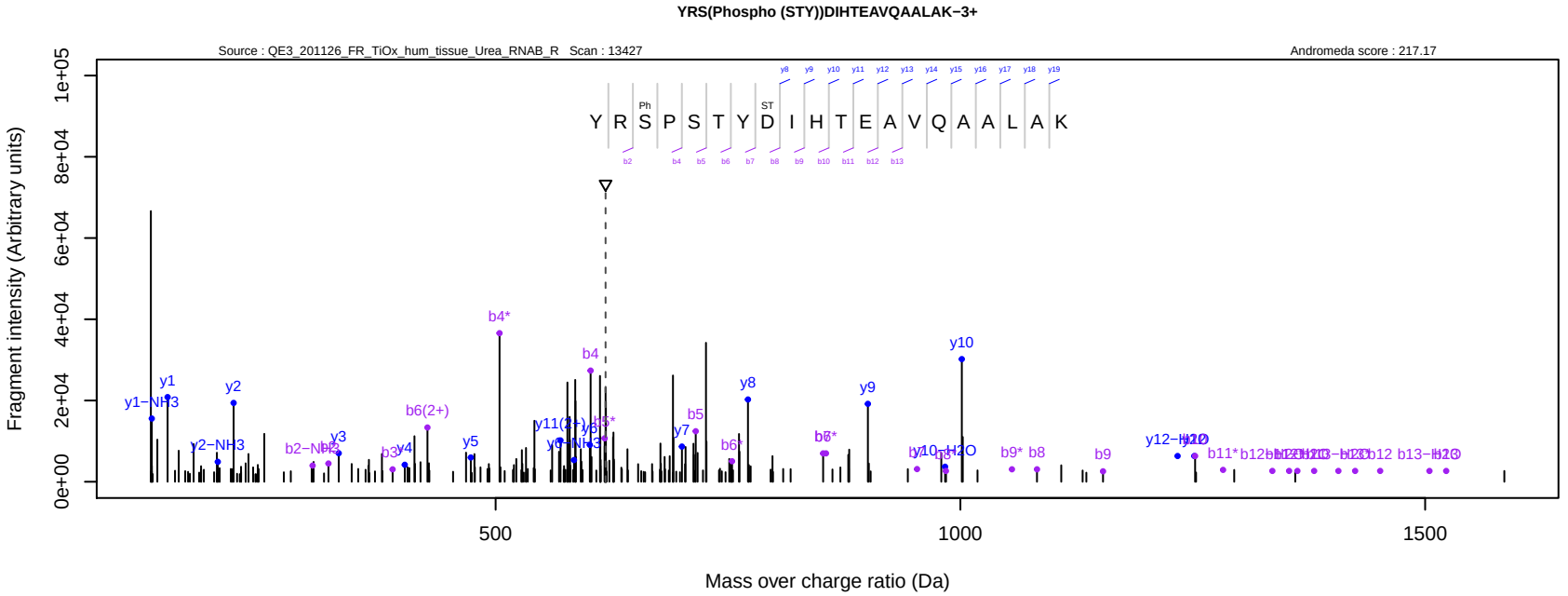


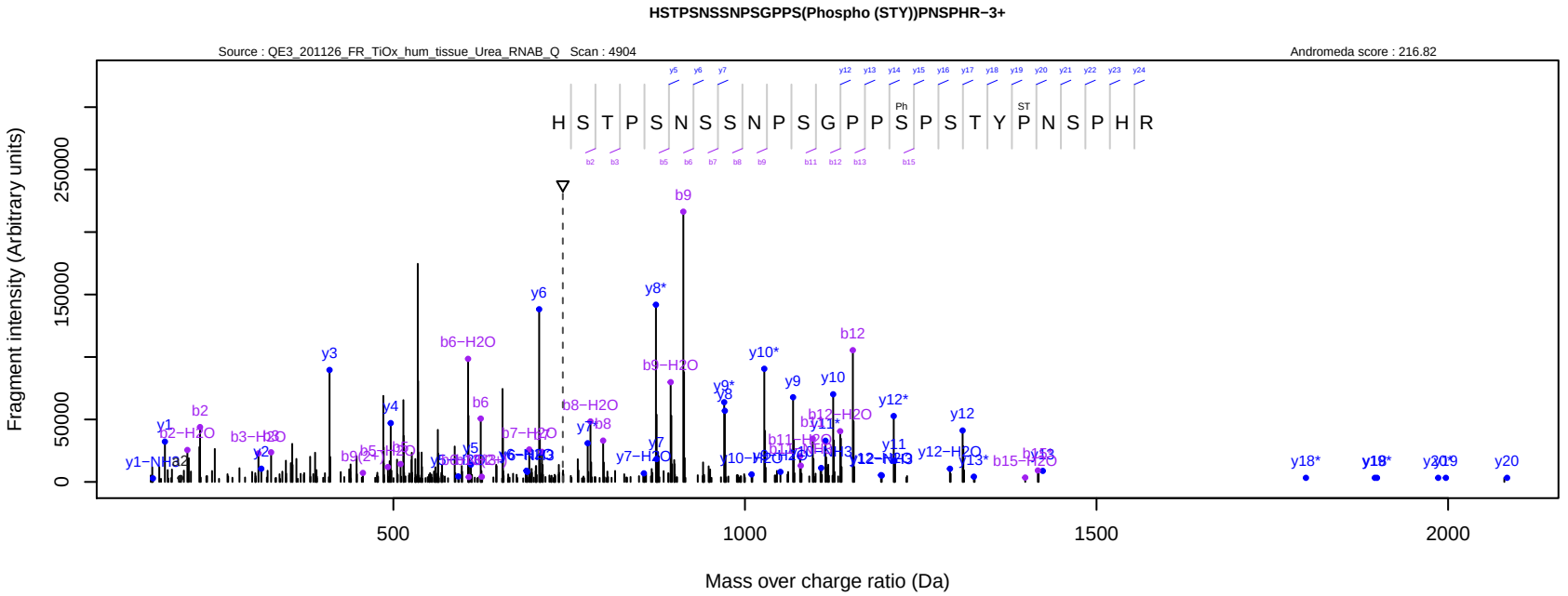
SKS(Phospho (STY))EEAHAEDSVM(Oxidation (M))DHHFR−4+

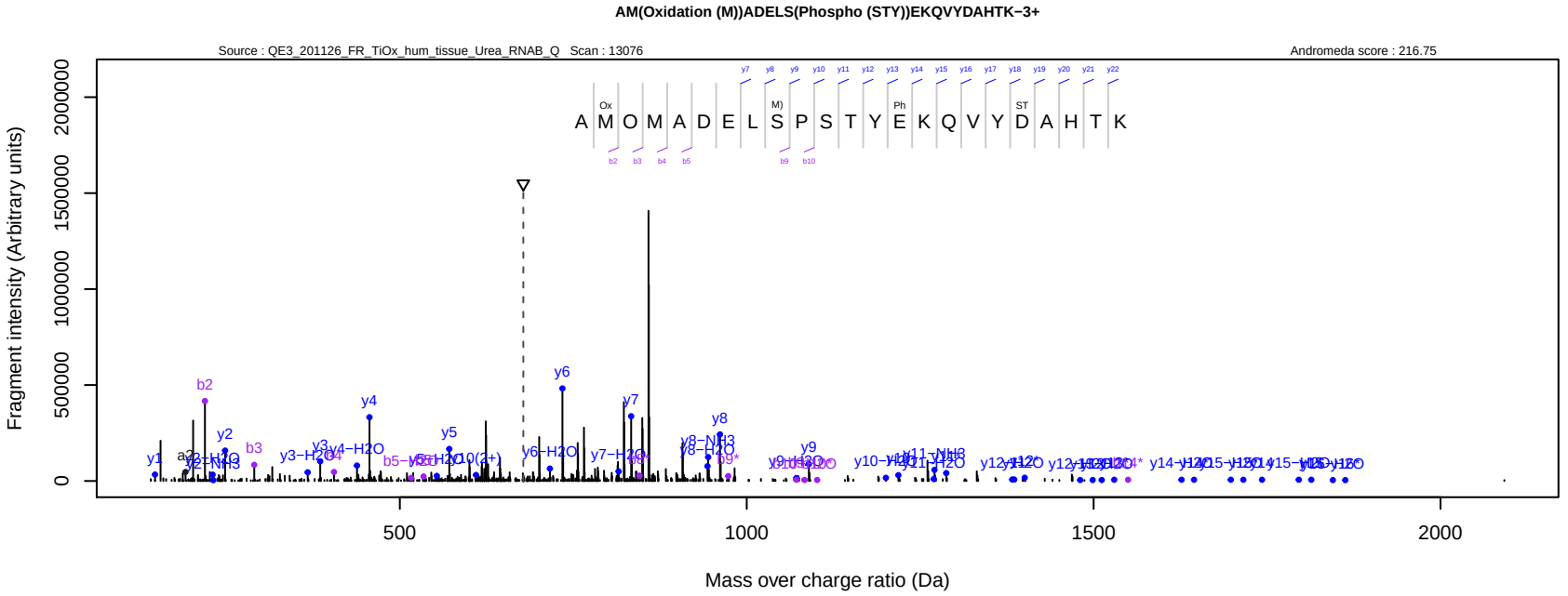


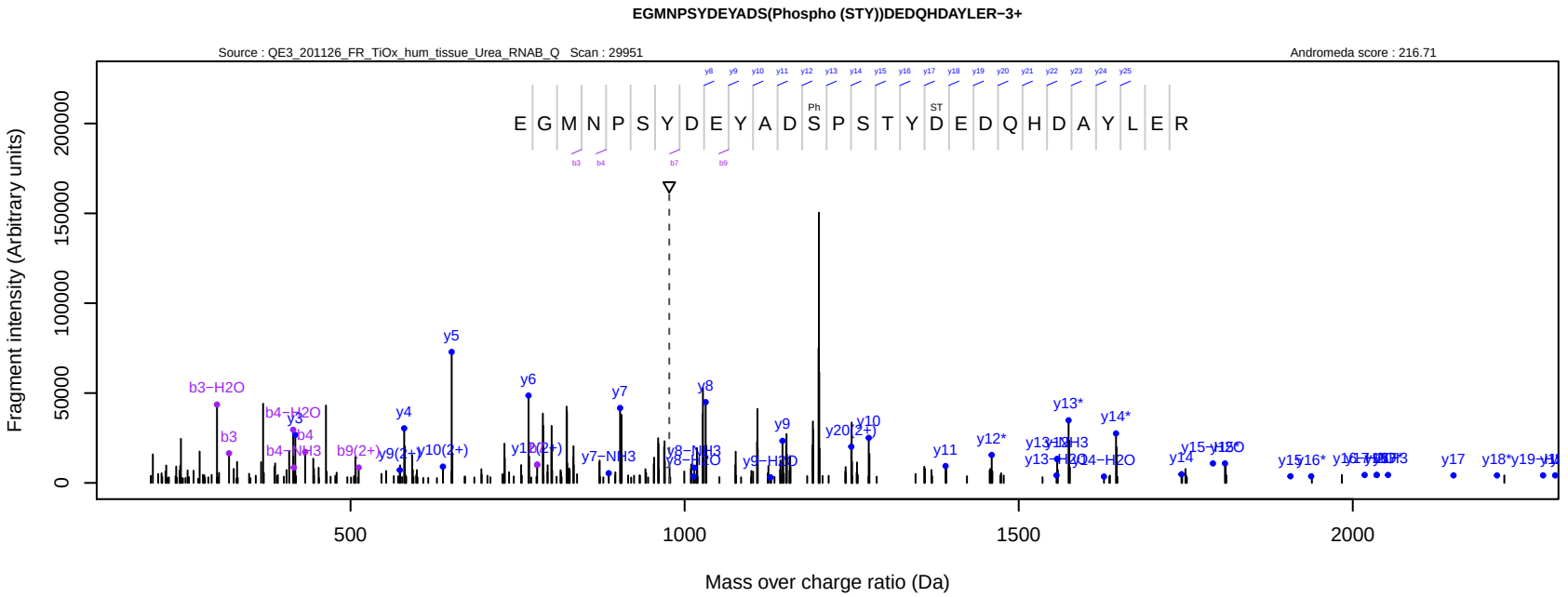
RKANDES(Phospho (STY))NEHSDVIDS(Phospho (STY))QELSK−3+

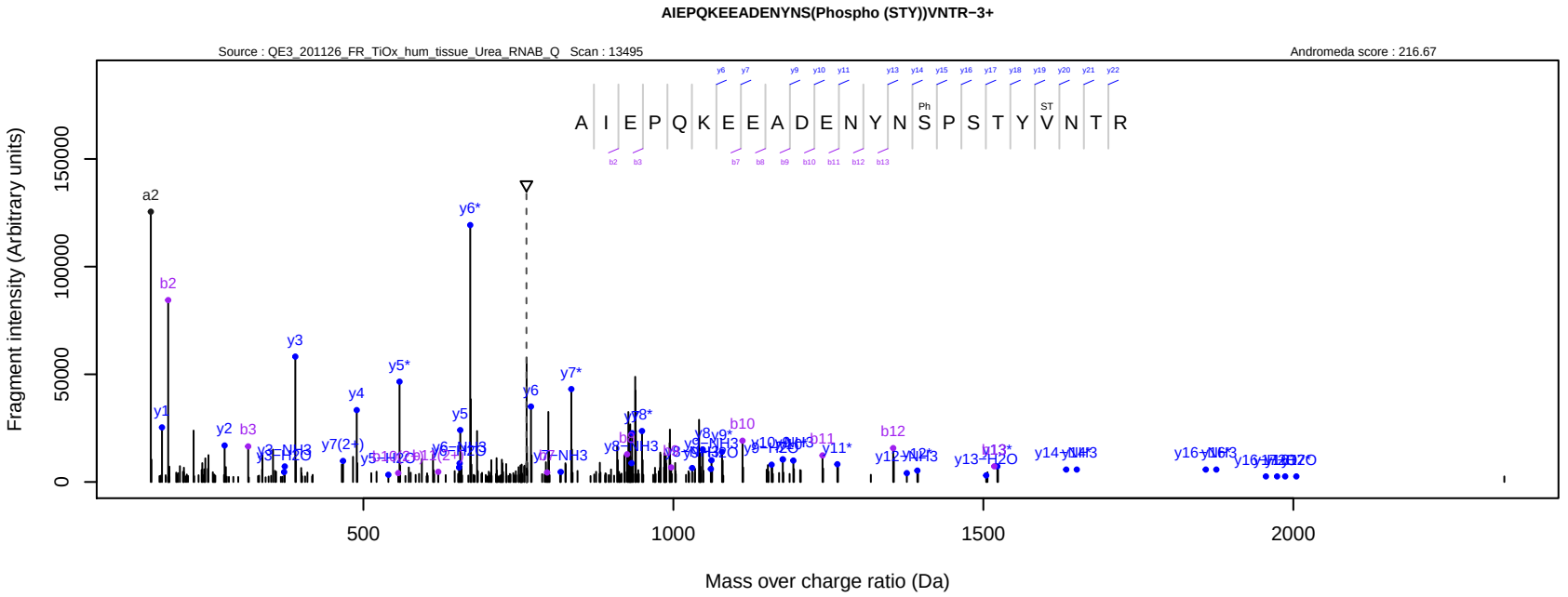


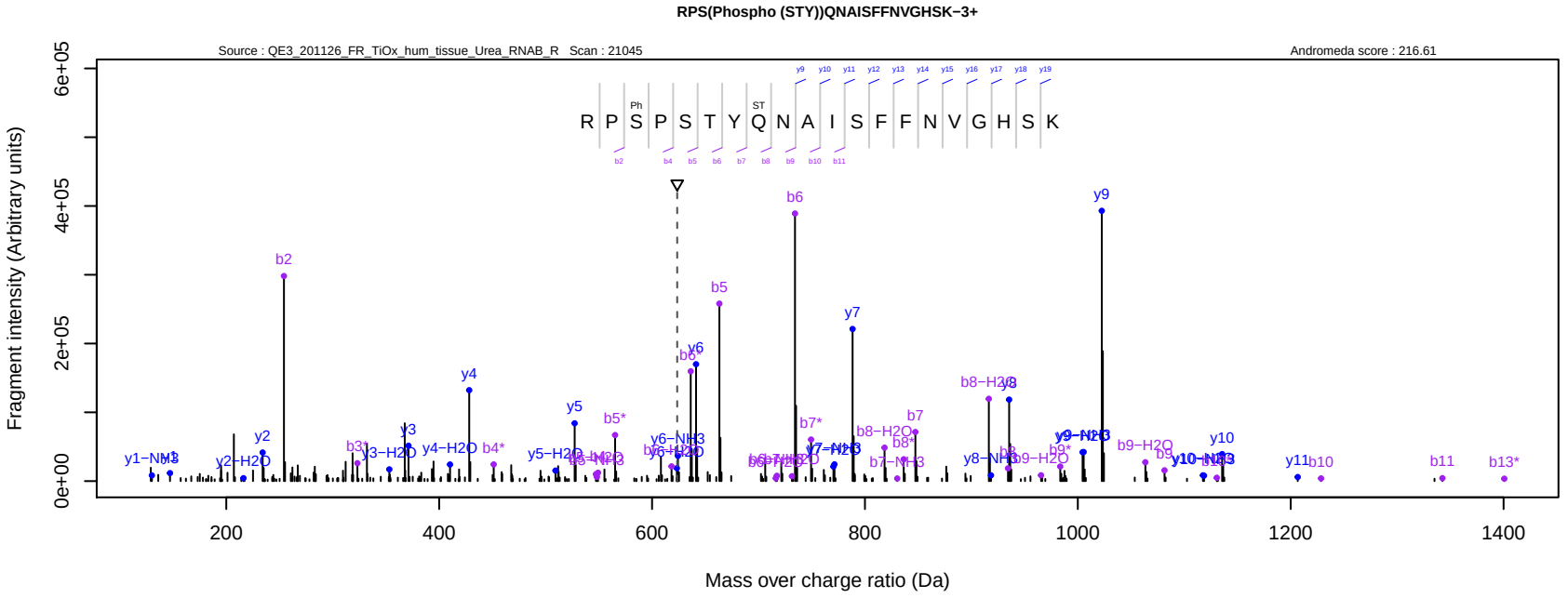

YRS(Phospho (STY))DIHTEAVQAALAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 13427
Andromeda score : 217.17
Y R S P S T Y D I H T E A V Q A A L A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

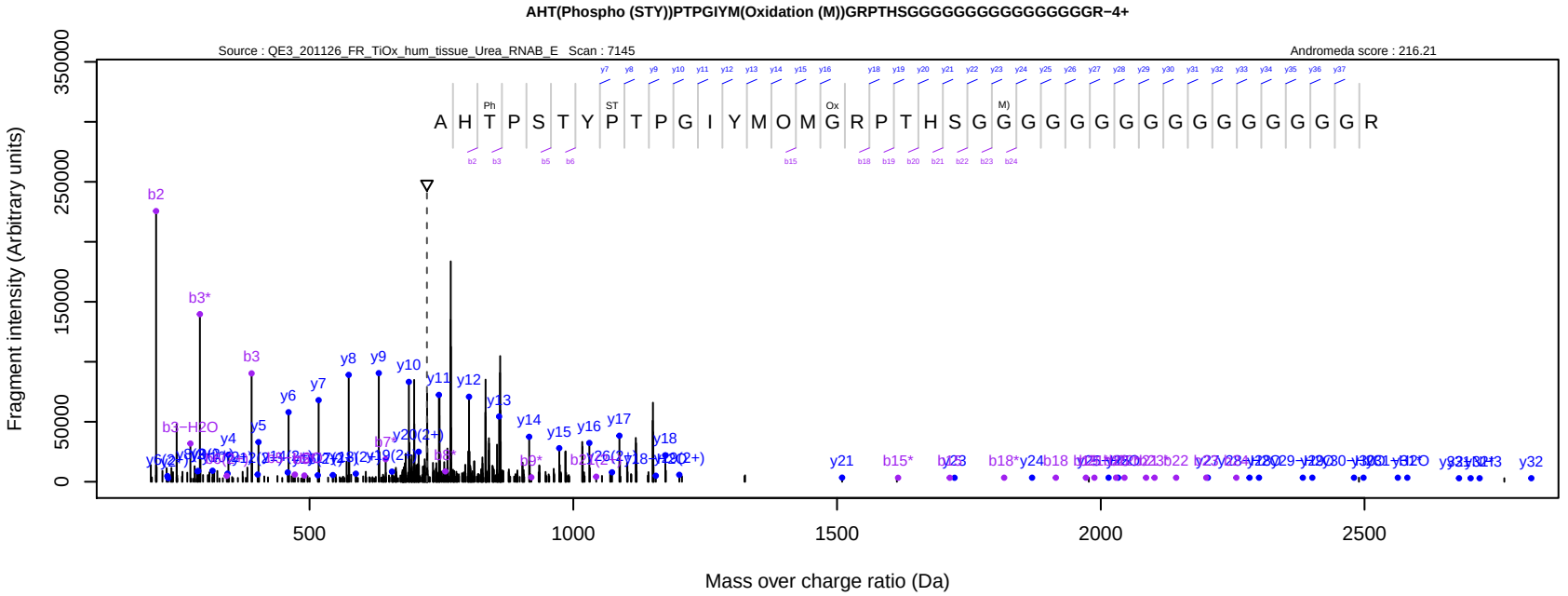

HSTPSNSSNPSGPPS(Phospho (STY))PNSPHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 4904
Andromeda score : 216.82
H S T P S N S S N P S G P P S P S T Y P N S P H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

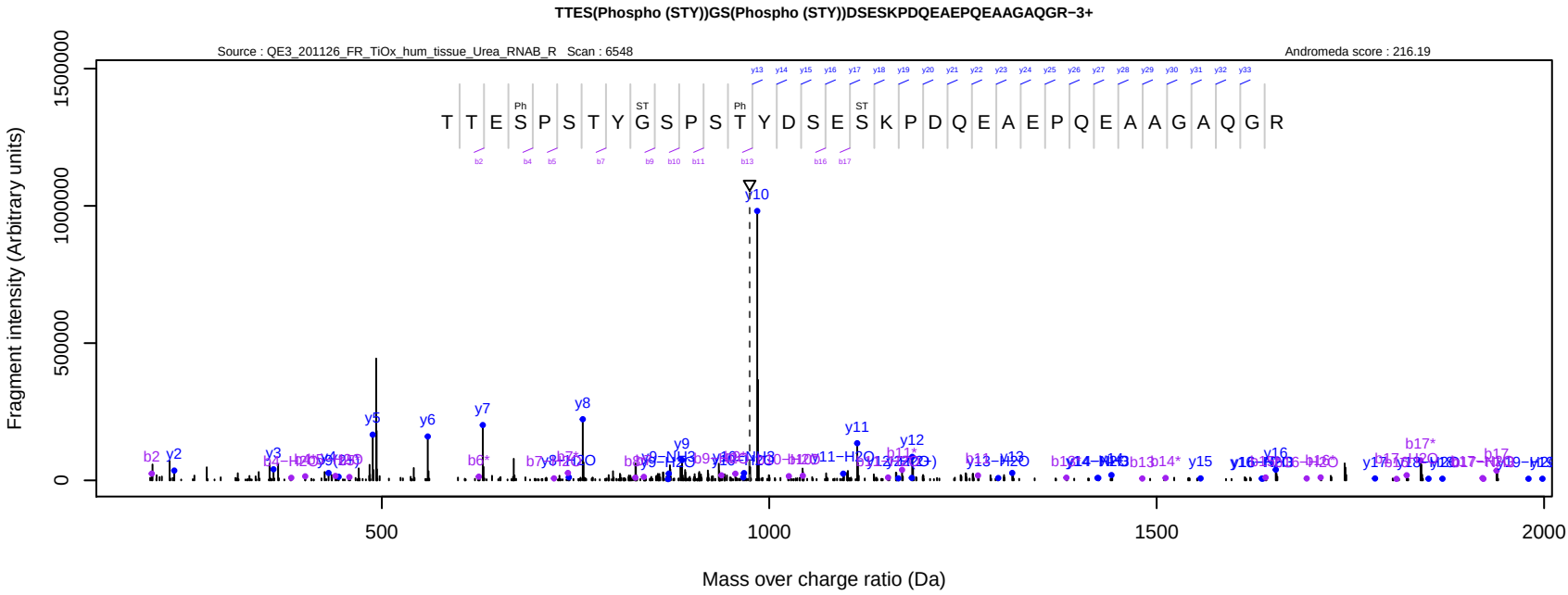

AM(Oxidation (M))ADELS(Phospho (STY))EKQVYDAHTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 13076
Andromeda score : 216.75
A M O M A D E L S P S T Y E K Q V Y D A H T K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

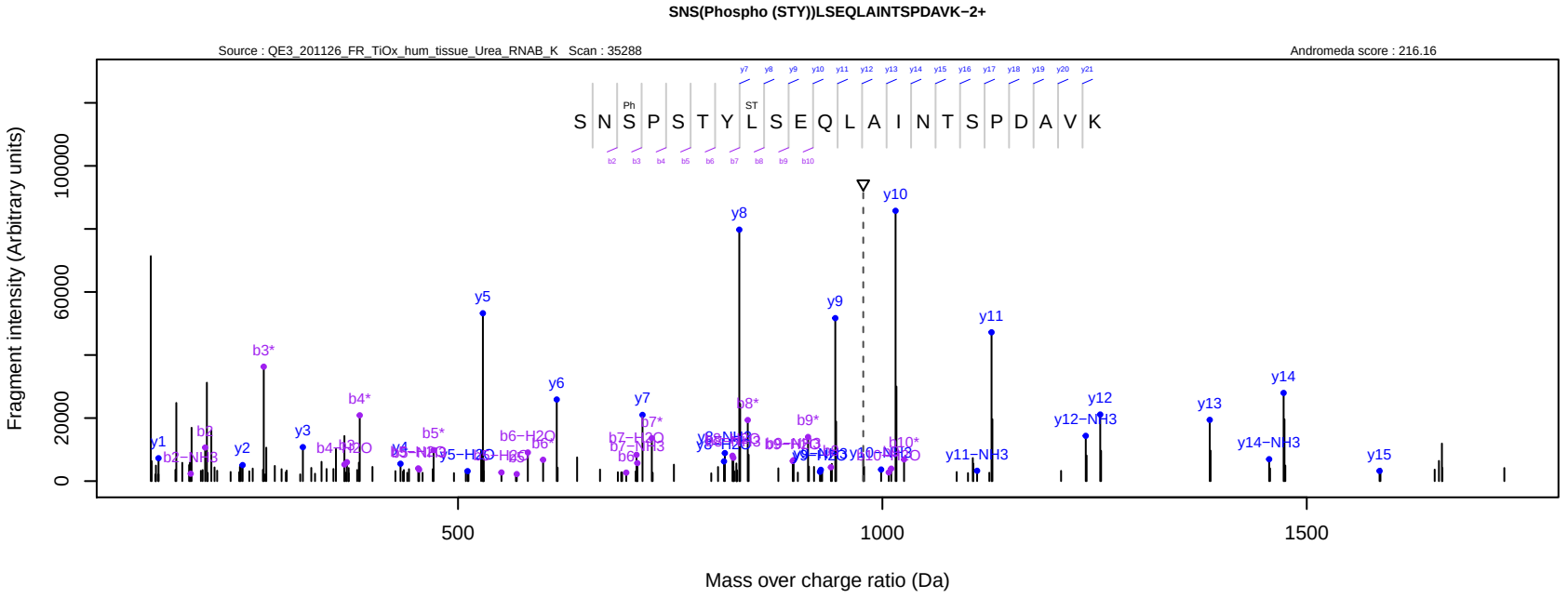

EGMNPSYDEYADS(Phospho (STY))DEDQHDAYLER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 29951
Andromeda score : 216.71
E G M N P S Y D E Y A D S P S T Y D E D Q H D A Y L E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

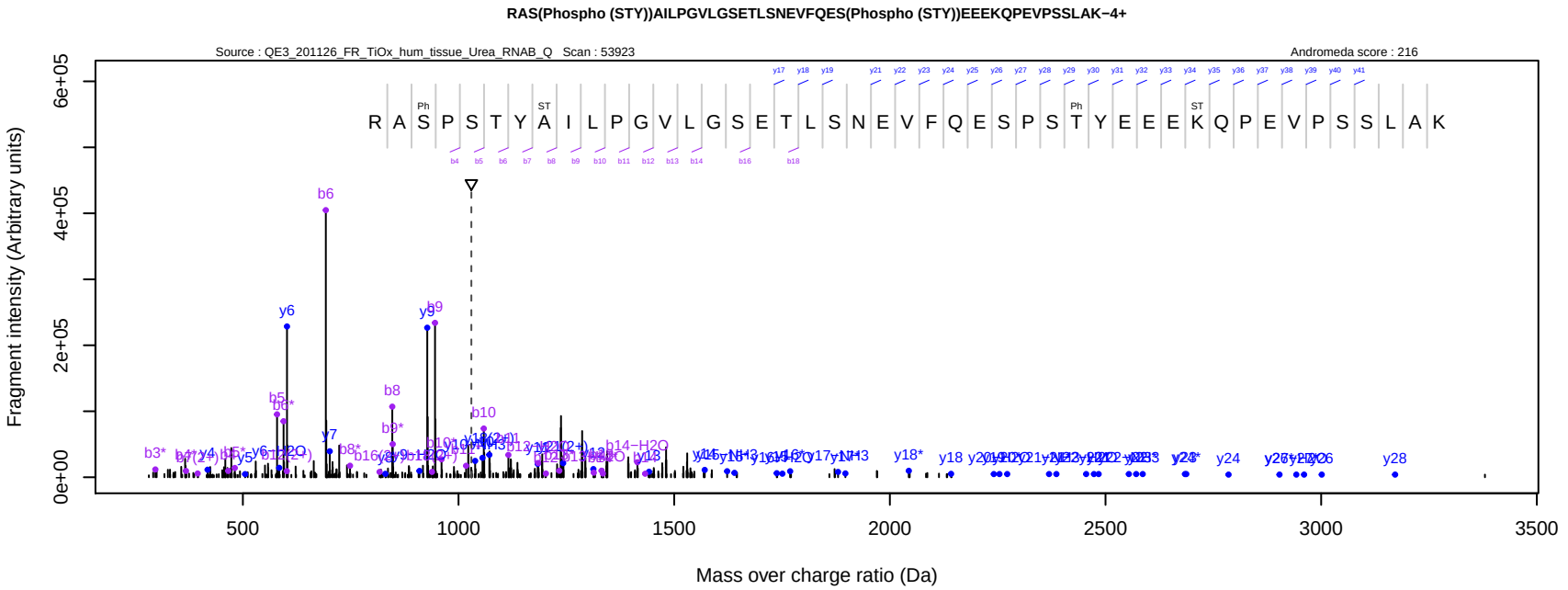

AIEPQKEEADENYNS(Phospho (STY))VNTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 13495
Andromeda score : 216.67
A I E P Q K E E A D E N Y N S P S T Y V N T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

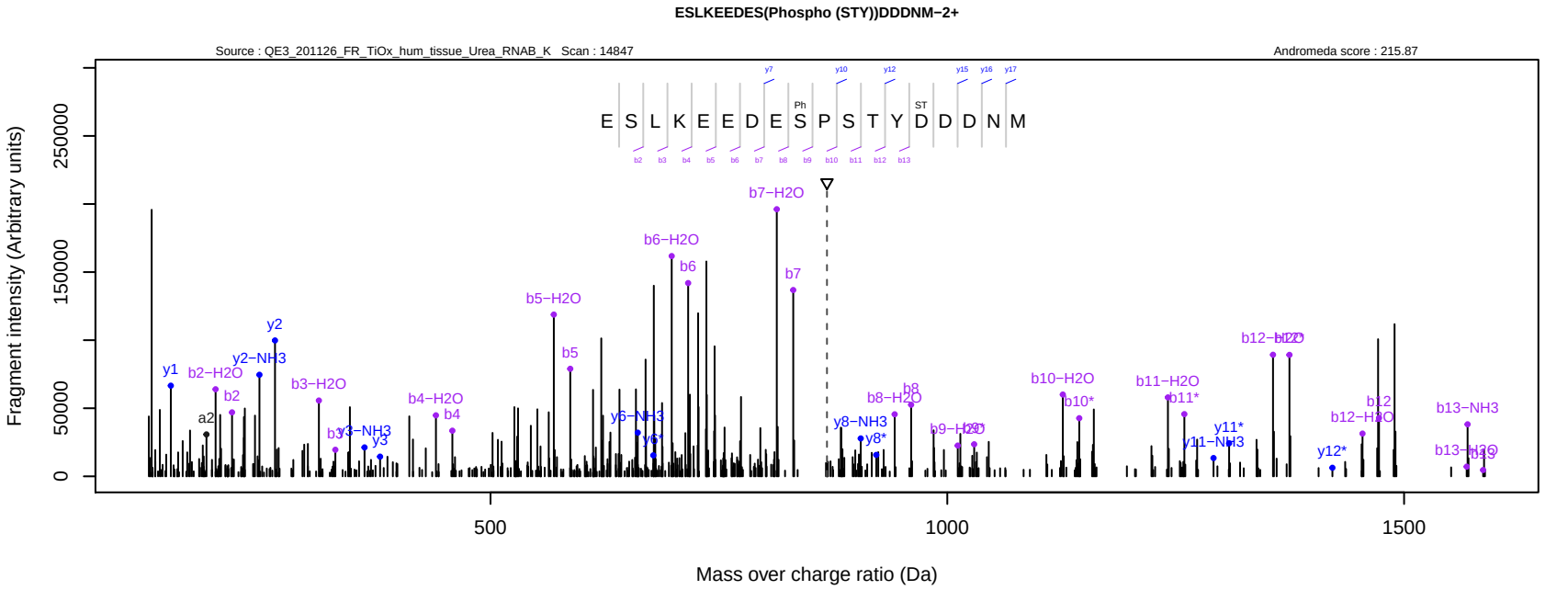

RPS(Phospho (STY))QNAISFFNVGHSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 21045
Andromeda score : 216.61
R P S P S T Y Q N A I S F F N V G H S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

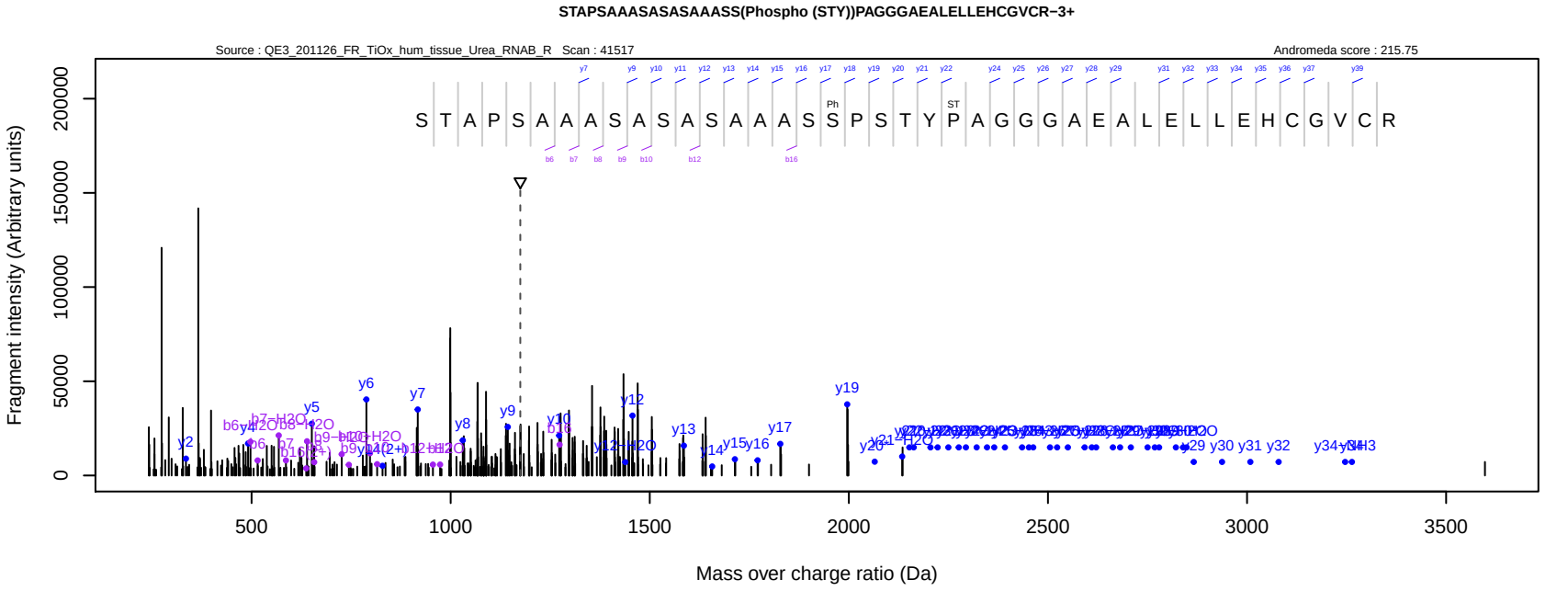

AHT(Phospho (STY))PTPGIYM(Oxidation (M))GRPTHSGGGGGGGGGGGGGGR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 7145
Andromeda score : 216.21
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

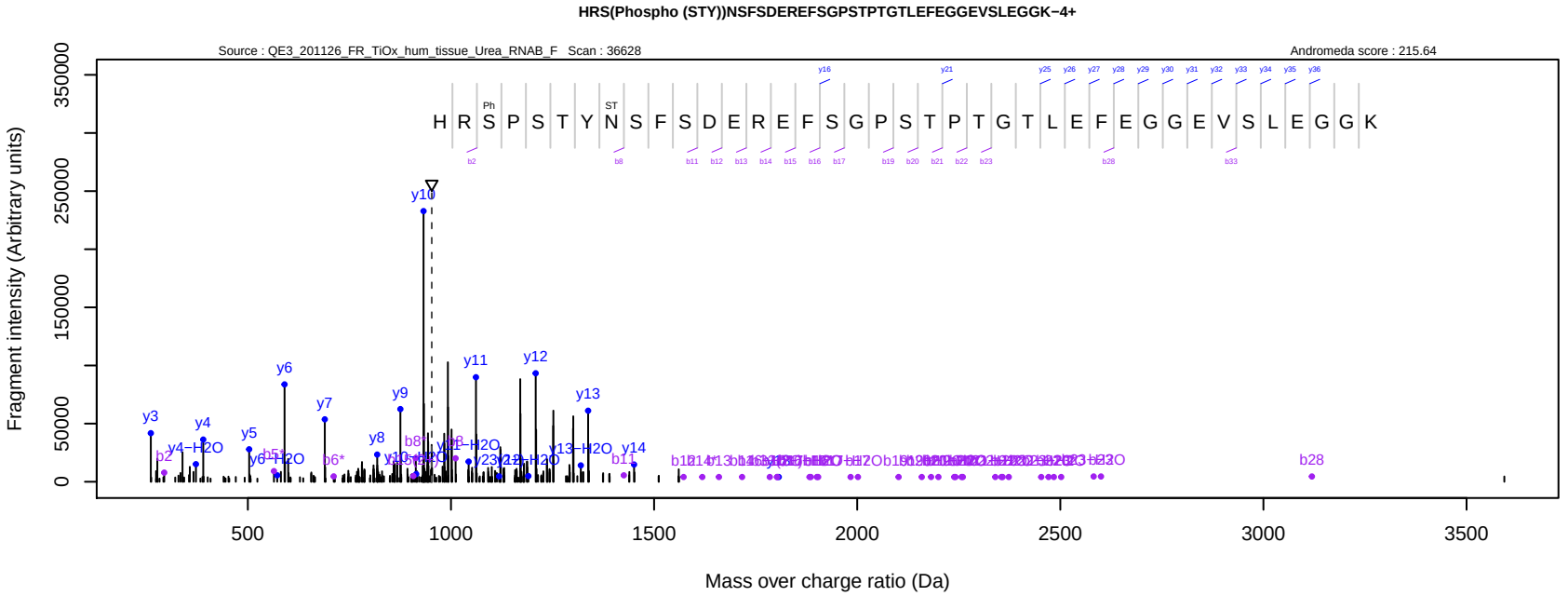

TTES(Phospho (STY))GS(Phospho (STY))DSESKPDQEAEPQEAAGAQGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 6548
Andromeda score : 216.19
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

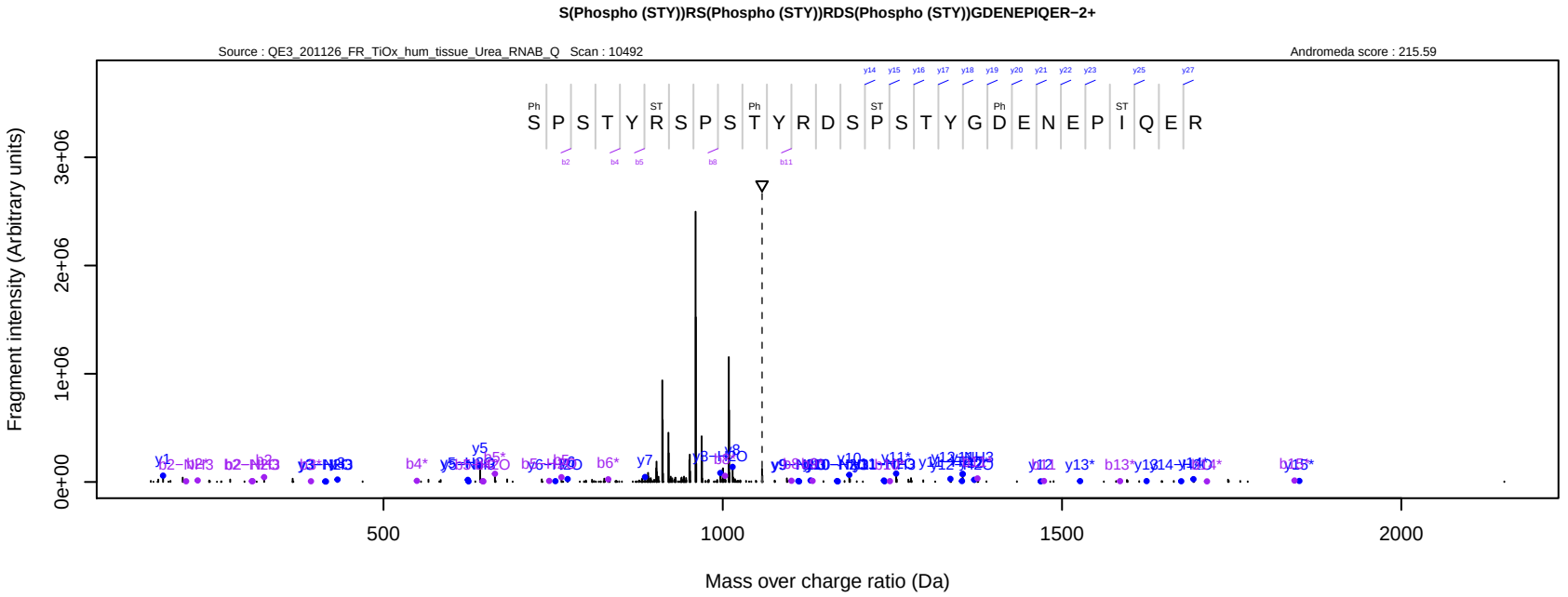

SNS(Phospho (STY))LSEQLAINTSPDAVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 35288
Andromeda score : 216.16
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

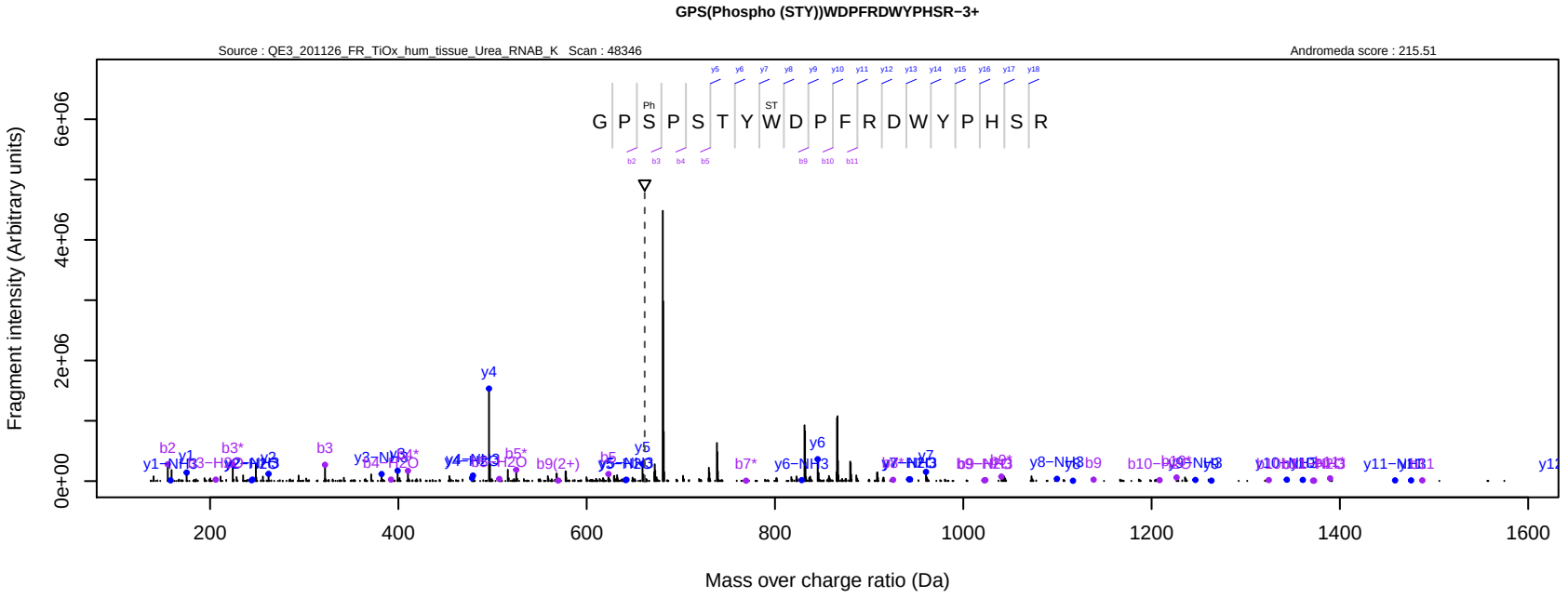

RAS(Phospho (STY))AILPGVLGSETLSNEVFQES(Phospho (STY))EEEKQPEVPSSLAK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 53923
Andromeda score : 216
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

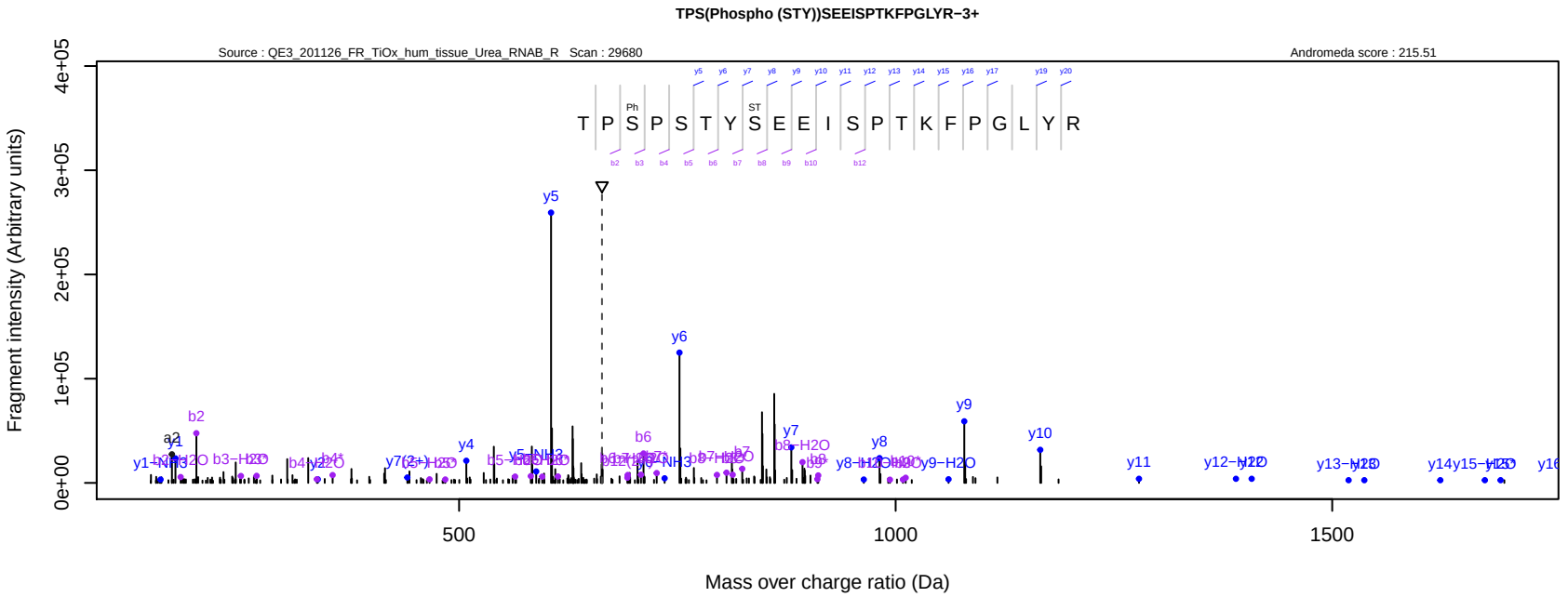

ESLKEEDES(Phospho (STY))DDDNM−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 14847
Andromeda score : 215.87
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

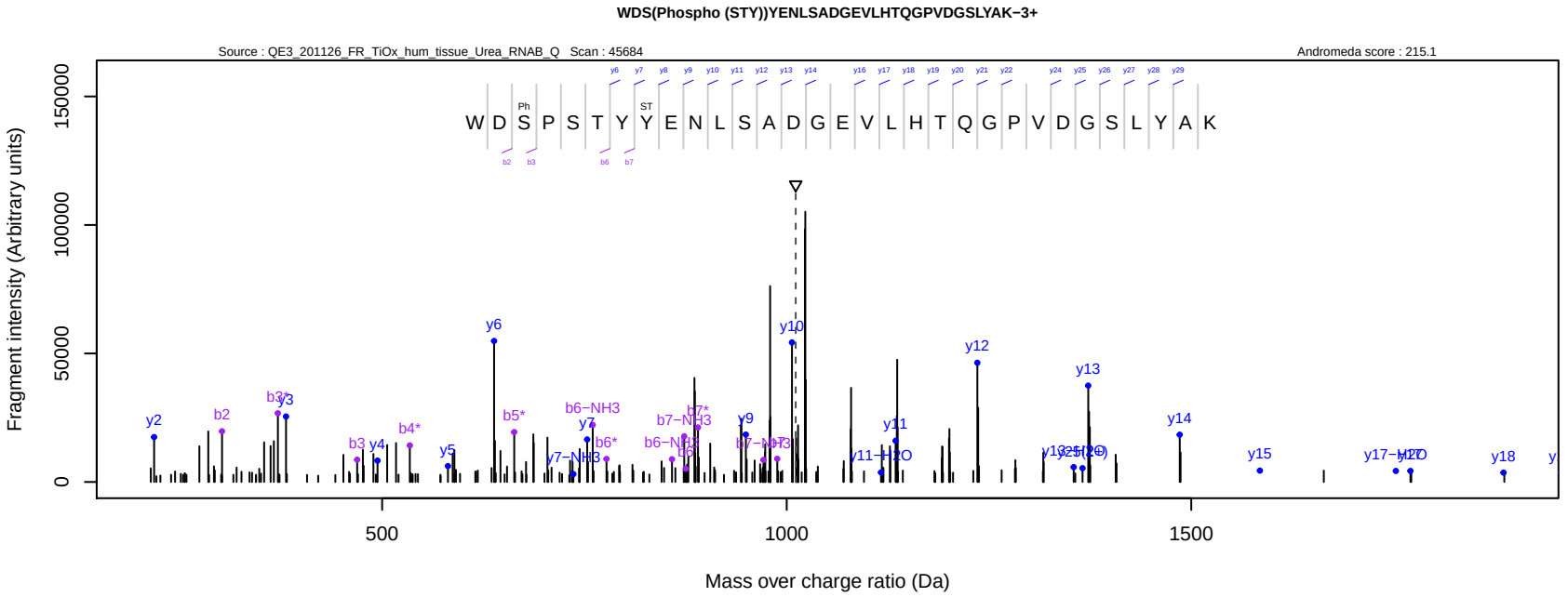

STAPSAAASASASAAASS(Phospho (STY))PAGGGAEALELLEHCGVCR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 41517
Andromeda score : 215.75
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

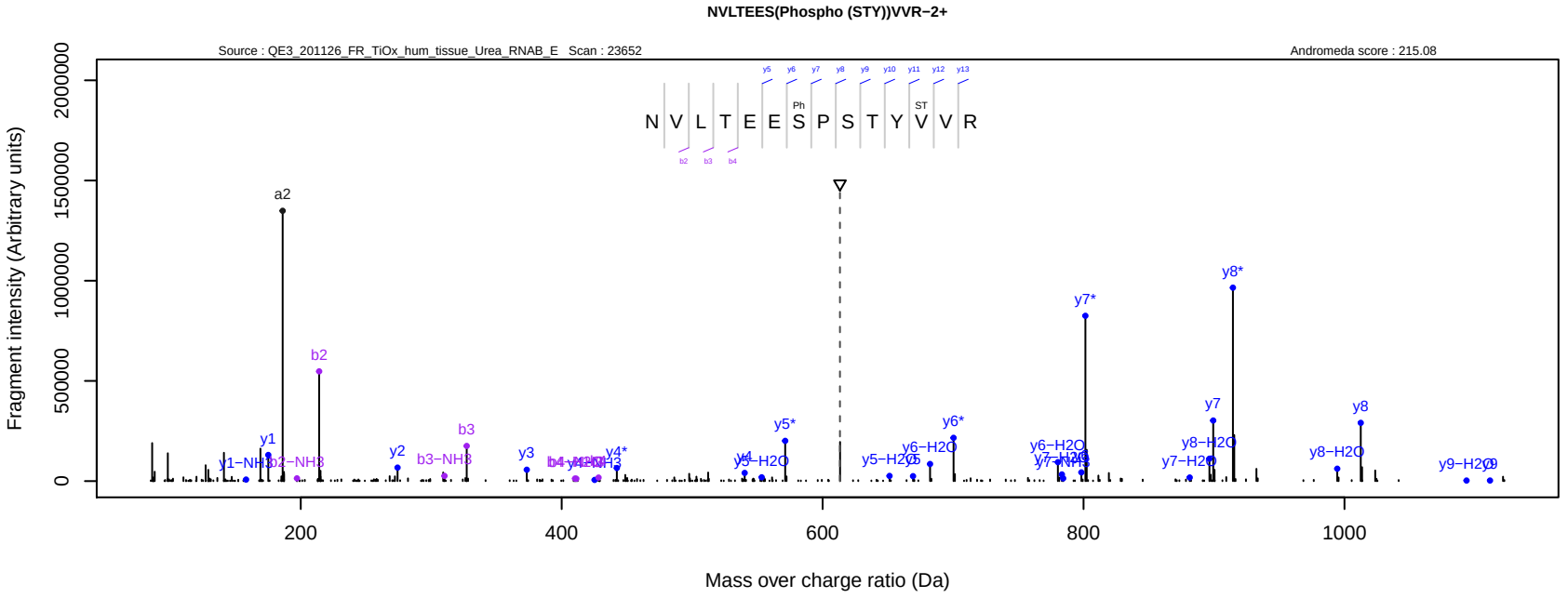

HRS(Phospho (STY))NSFSDEREFSGPSTPTGTLEFEGGEVSLEGGK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 36628
Andromeda score : 215.64
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))RS(Phospho (STY))RDS(Phospho (STY))GDENEPIQER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 10492
Andromeda score : 215.59
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

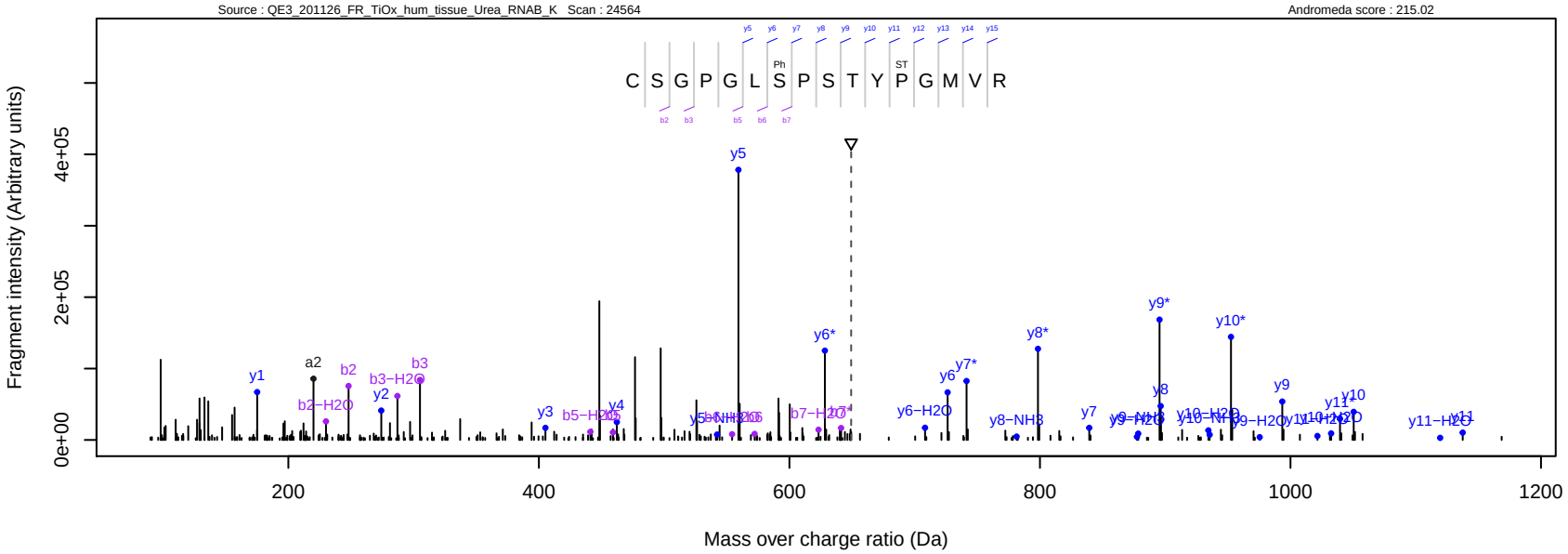

GPS(Phospho (STY))WDPFRDWYPHSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 48346
Andromeda score : 215.51
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TPS(Phospho (STY))SEEISPTKFPGLYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 29680
Andromeda score : 215.51
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)

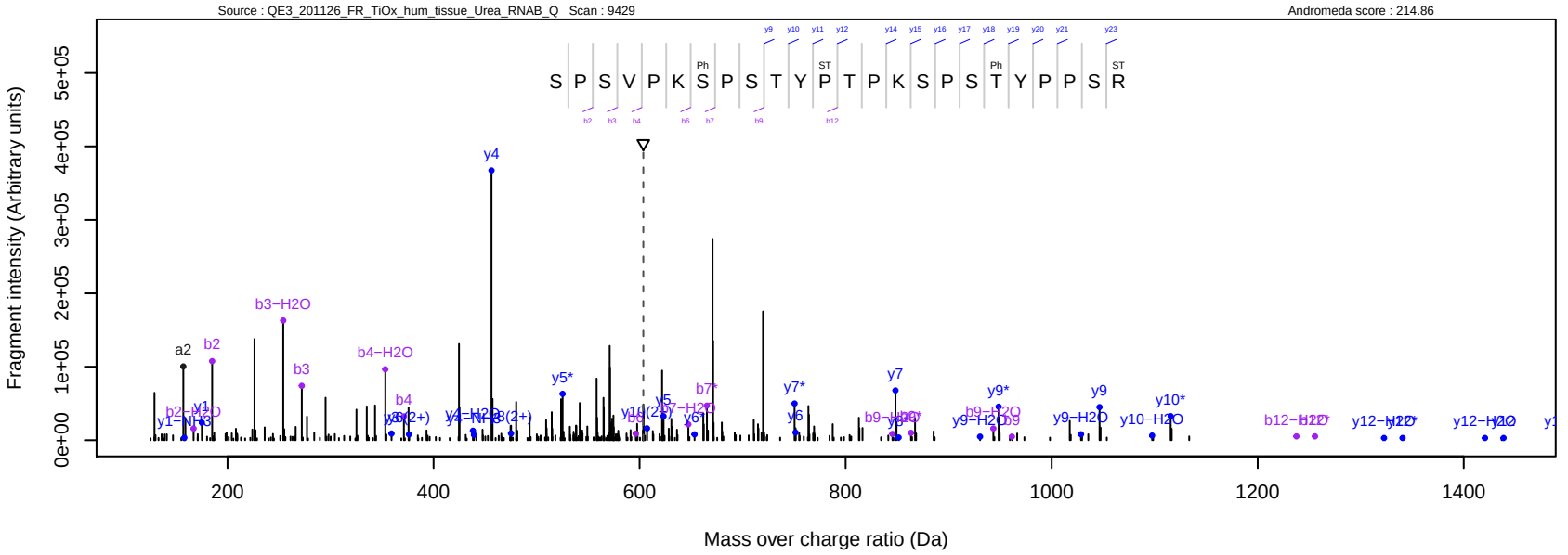

WDS(Phospho (STY))YENLSADGEVLHTQGPVDGSLYAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 45684
Andromeda score : 215.1
W D S P S T Y Y E N L S A D G E V L H T Q G P V D G S L Y A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NVLTEES(Phospho (STY))VVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 23652
Andromeda score : 215.08
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)

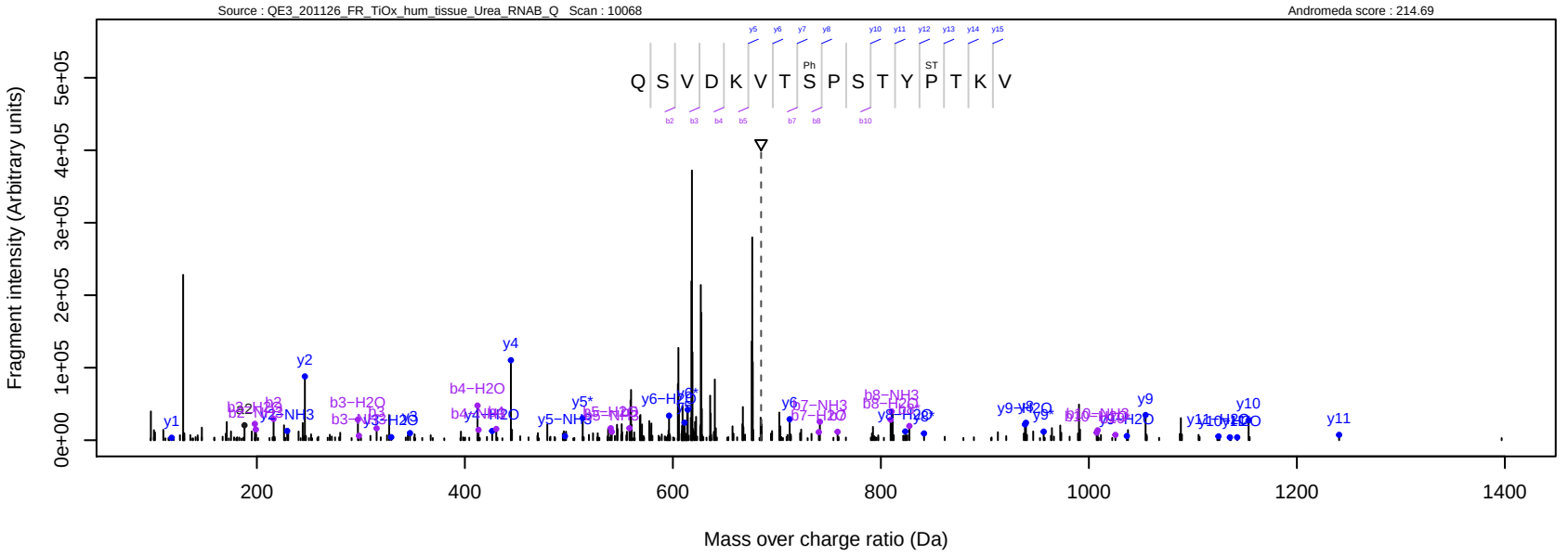
CSGPGLS(Phospho (STY))PGMVR−2+



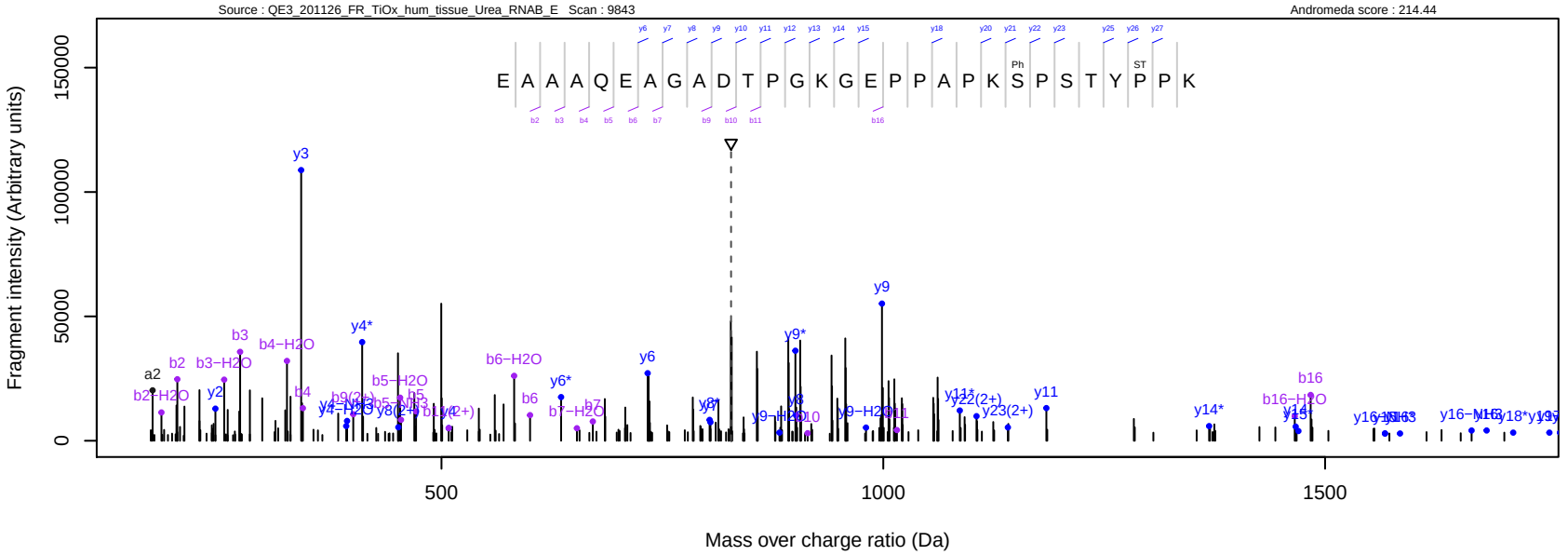
SPSVPKS(Phospho (STY))PTPKS(Phospho (STY))PPSR−3+



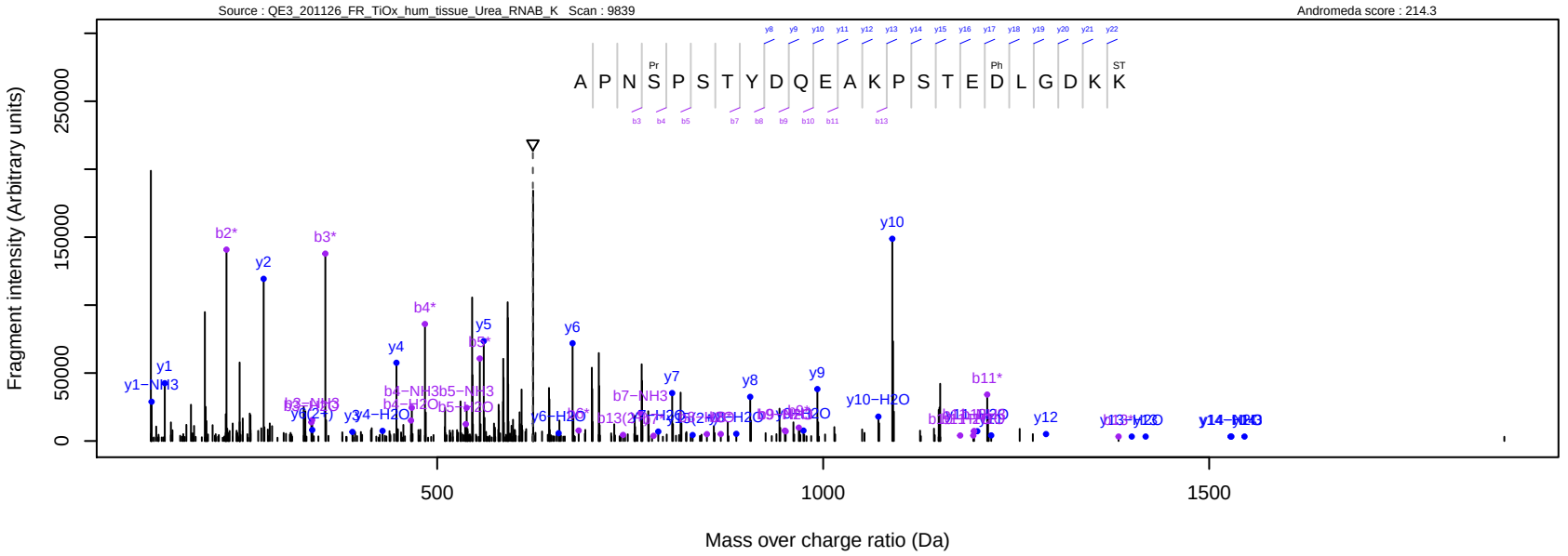
QSVDKVTS(Phospho (STY))PTKV−2+



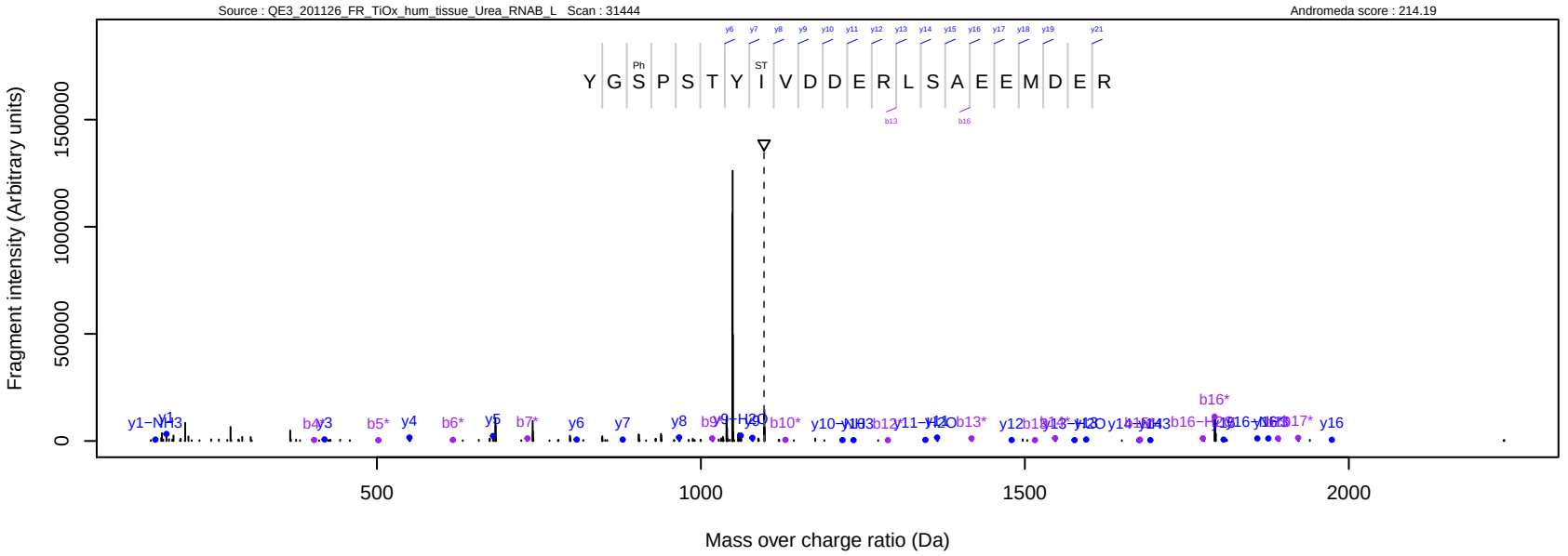
EAAAQEAGADTPGKGEPPAPKS(Phospho (STY))PPK−3+

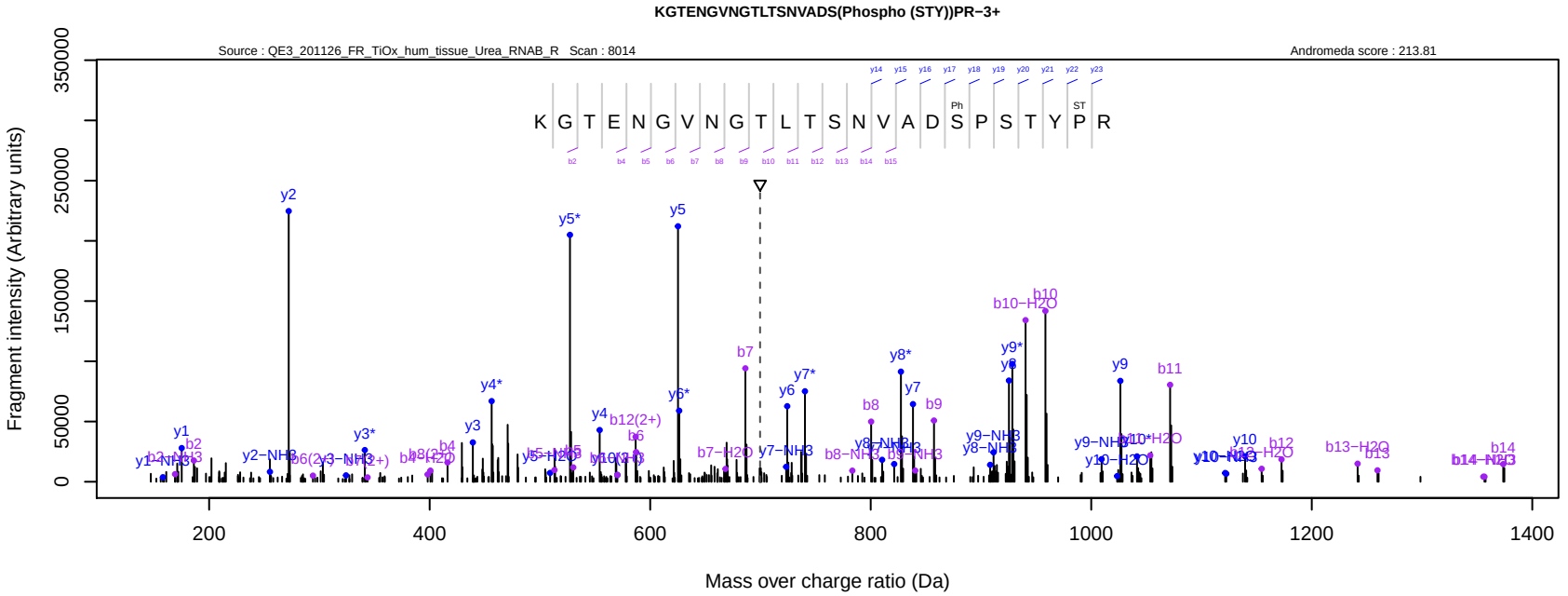


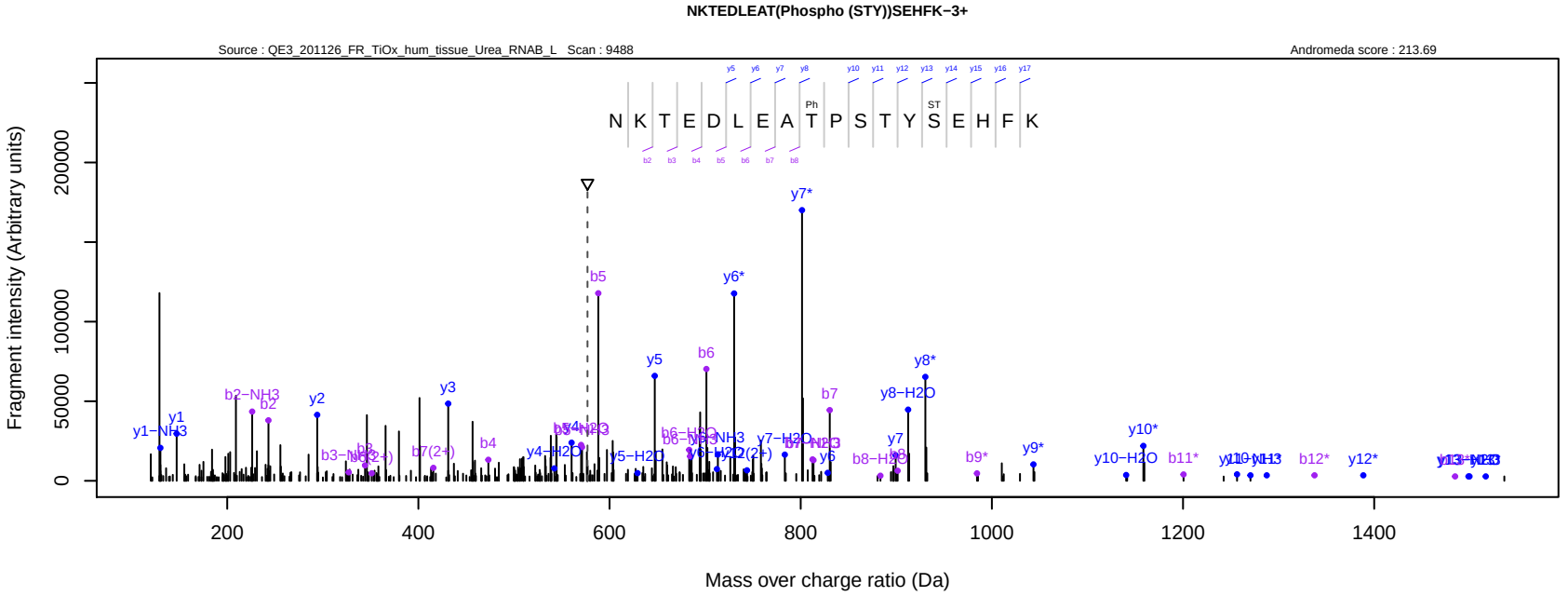
(Acetyl (Protein N−term))S(Phospho (STY))DQEAKPSTEDLGDKK−3+

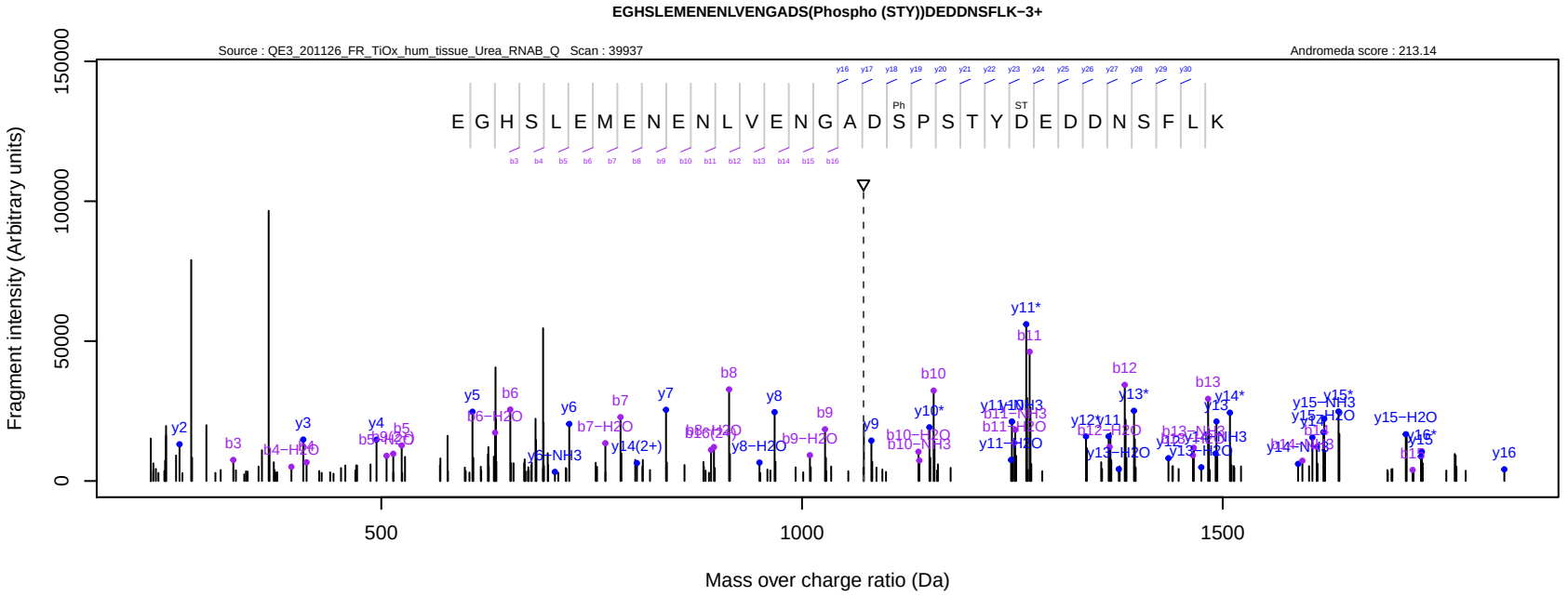


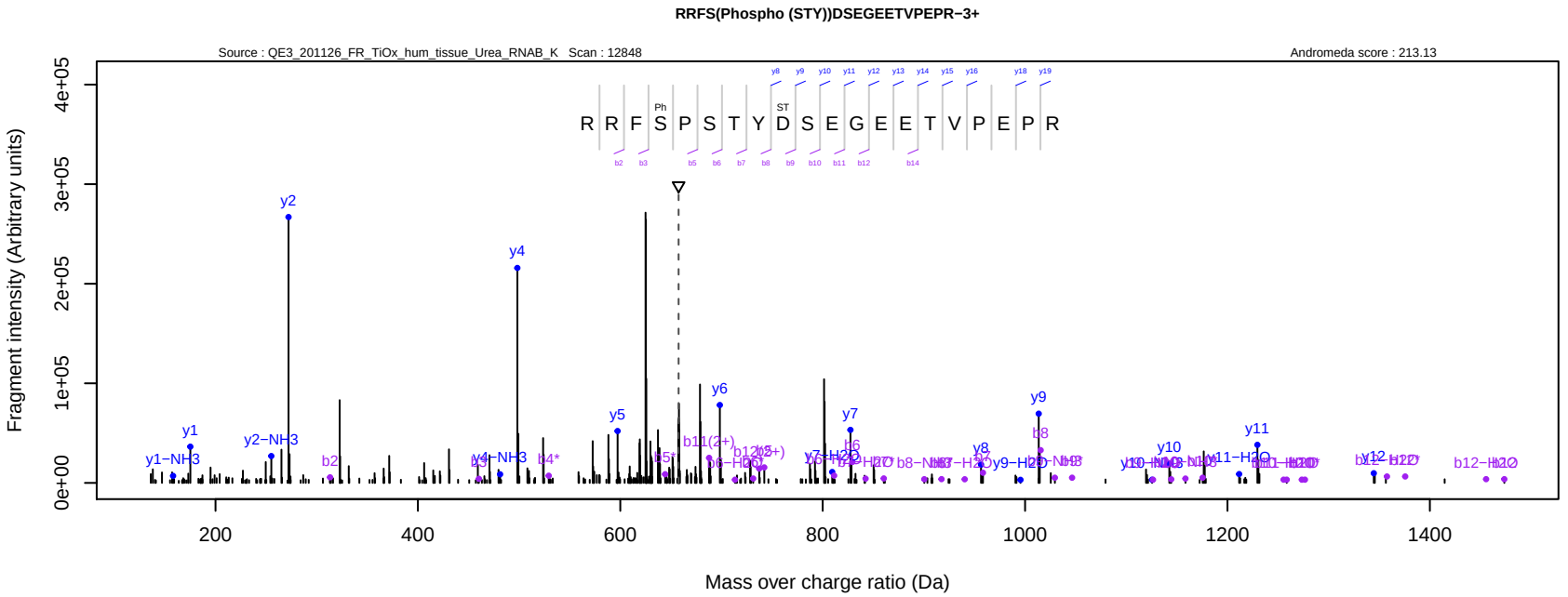
YGS(Phospho (STY))IVDDERLSAEEMDER−2+

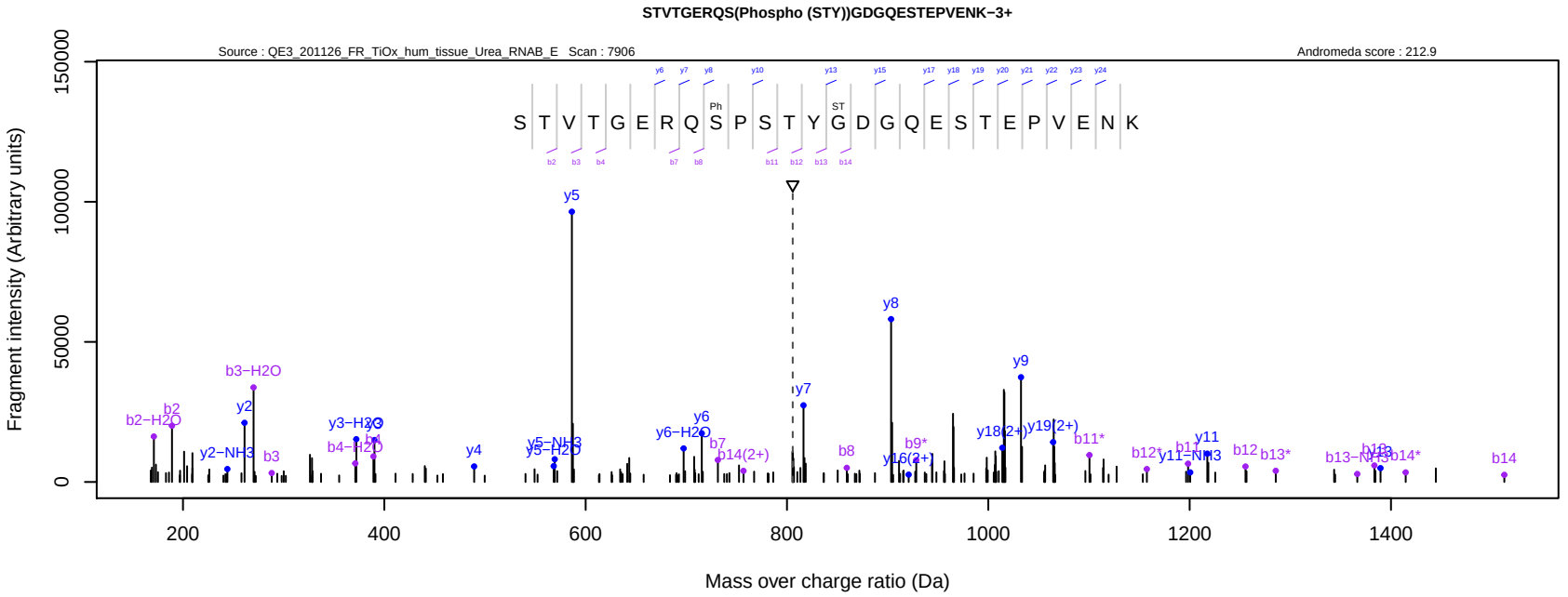


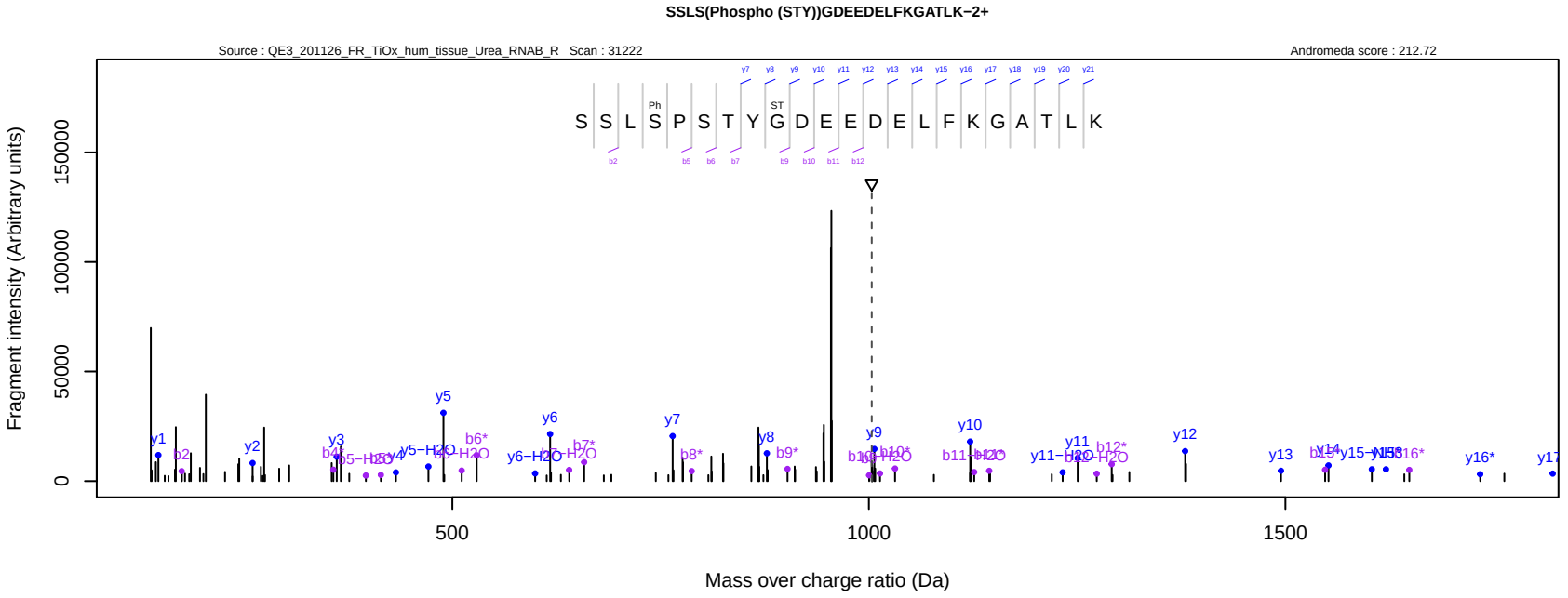

KGTENGVNGTLTSNVADS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 8014
Andromeda score : 213.81
K G T E N G V N G T L T S N V A D S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

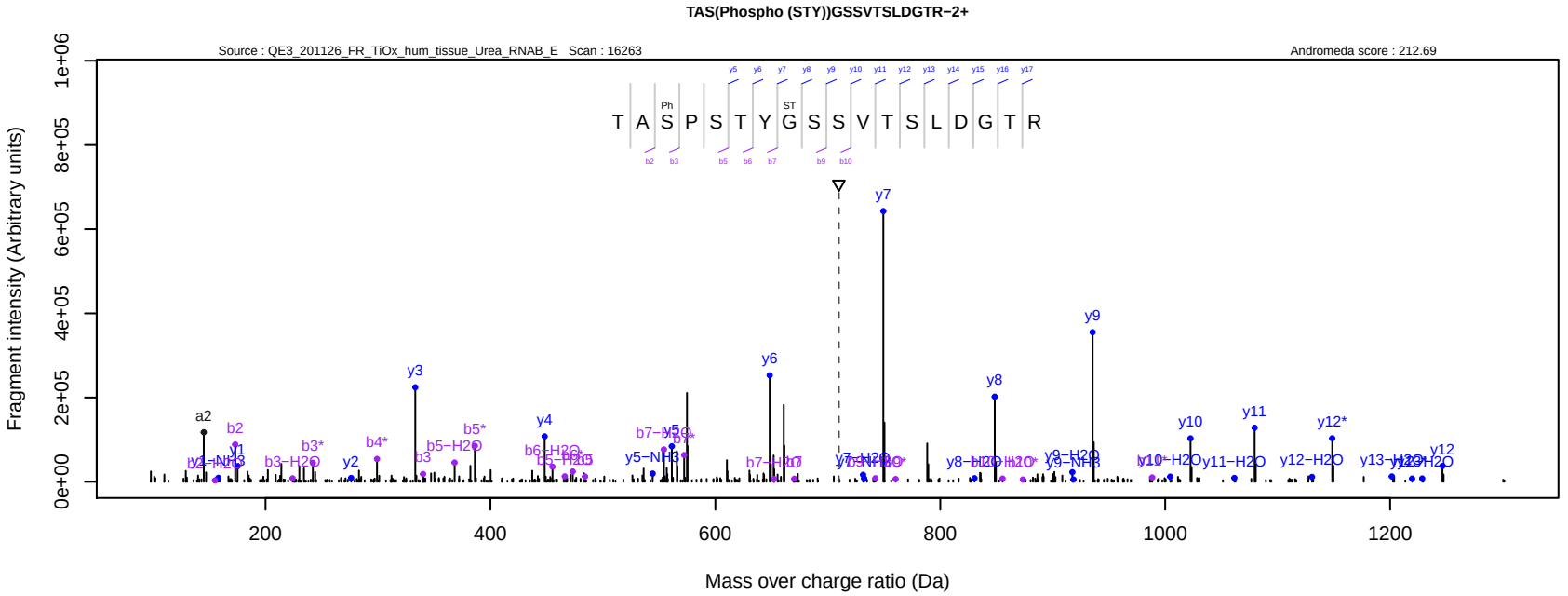

NKTEDLEAT(Phospho (STY))SEHFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 9488
Andromeda score : 213.69
N K T E D L E A T P S T Y S E H F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

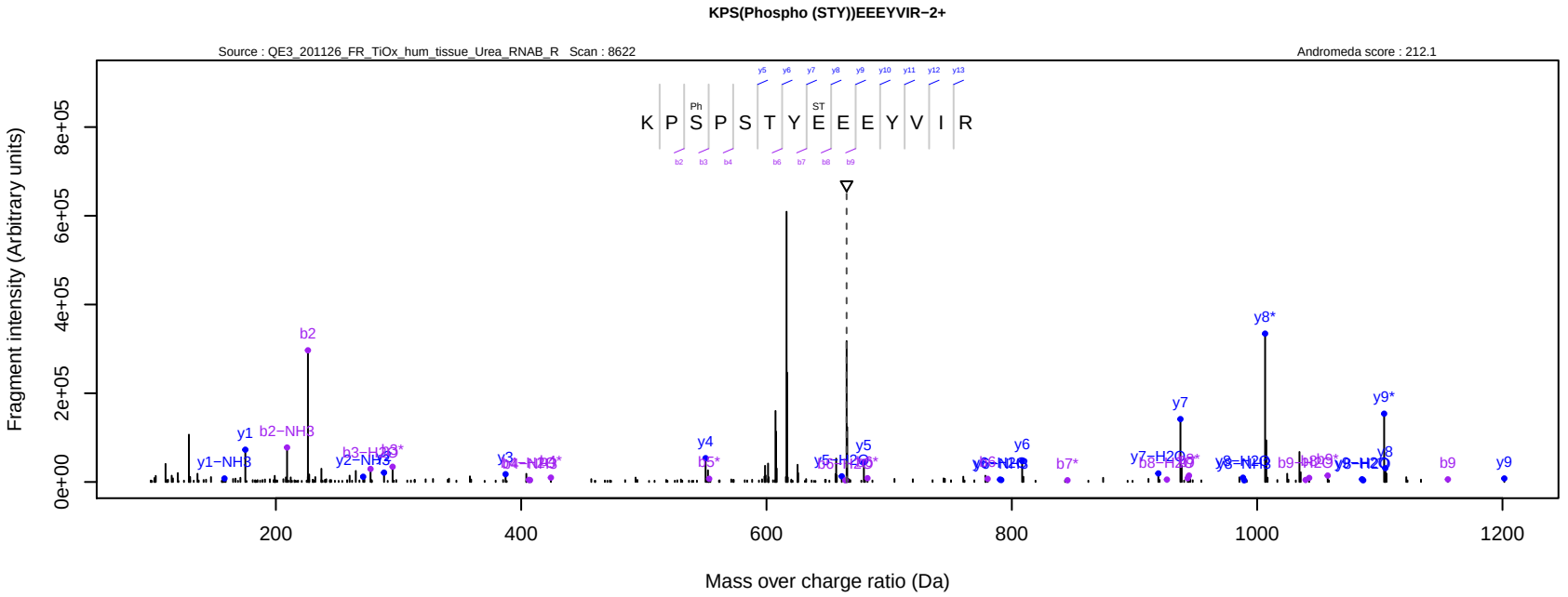

EGHSLEMENENLVENGADS(Phospho (STY))DEDDNSFLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 39937
Andromeda score : 213.14
E G H S L E M E N E N L V E N G A D S P S T Y D E D D N S F L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

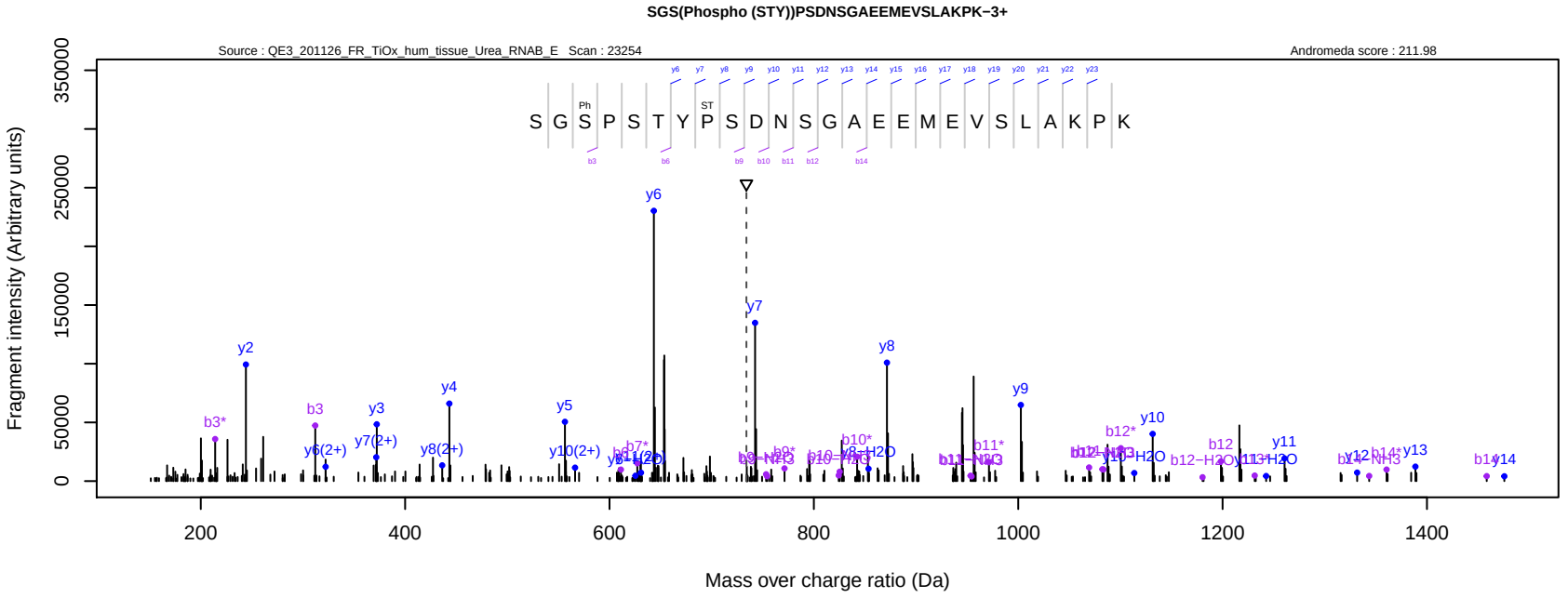

RRFS(Phospho (STY))DSEGEETVPEPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 12848
Andromeda score : 213.13
R R F S P S T Y D S E G E E T V P E P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


STVTGERQS(Phospho (STY))GDGQESTEPVENK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 7906
Andromeda score : 212.9
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)

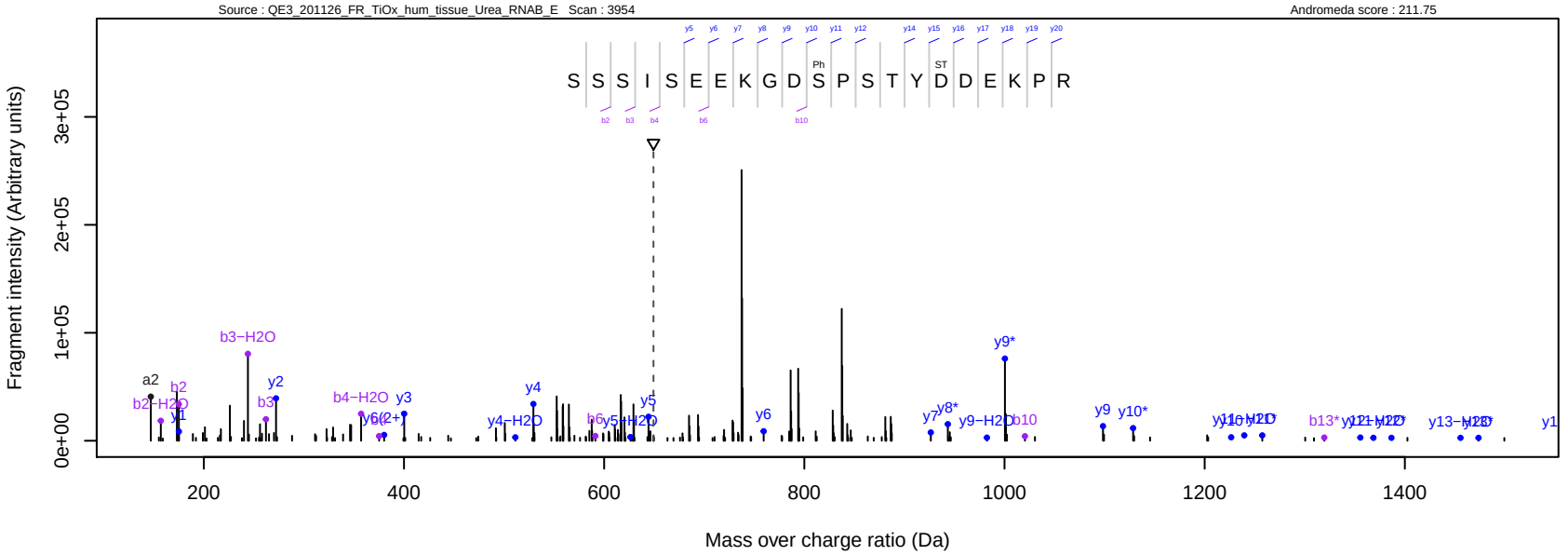

SSLS(Phospho (STY))GDEEDELFKGATLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 31222
Andromeda score : 212.72
S S L S P S T Y G D E E D E L F K G A T L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TAS(Phospho (STY))GSSVTSLDGTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 16263
Andromeda score : 212.69
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)

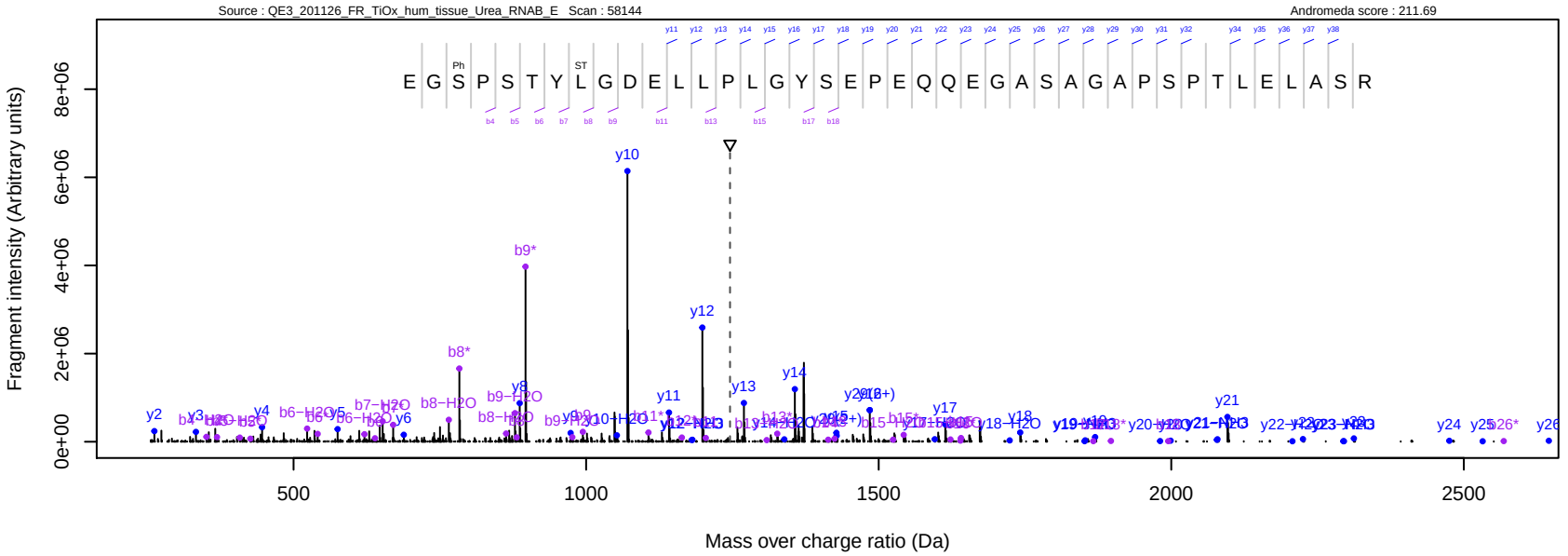

KPS(Phospho (STY))EEEYVIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 8622
Andromeda score : 212.1
K P S P S T Y E E E Y V I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SGS(Phospho (STY))PSDNSGAEEMEVSLAKPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 23254
Andromeda score : 211.98
S G S P S T Y P S D N S G A E E M E V S L A K P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

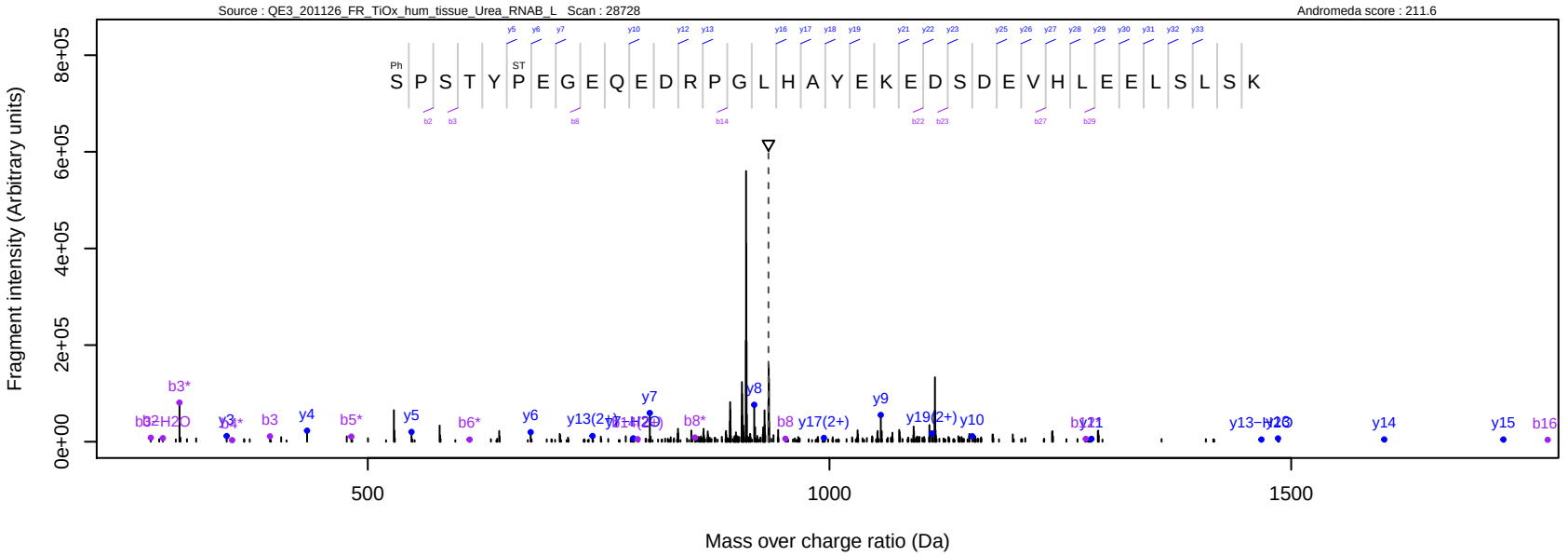
SSSISEEKGDS(Phospho (STY))DDEKPR−3+



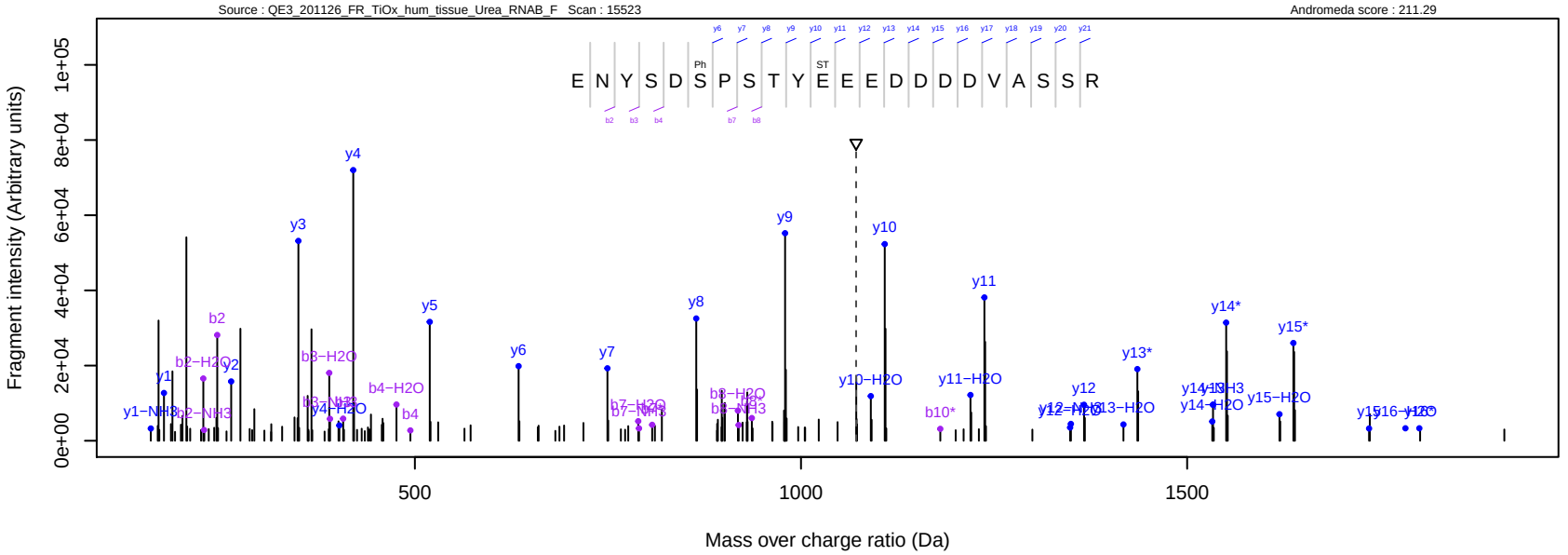
EGS(Phospho (STY))LGDELLPLGYSEPEQQEGASAGAPSPTLELASR−3+



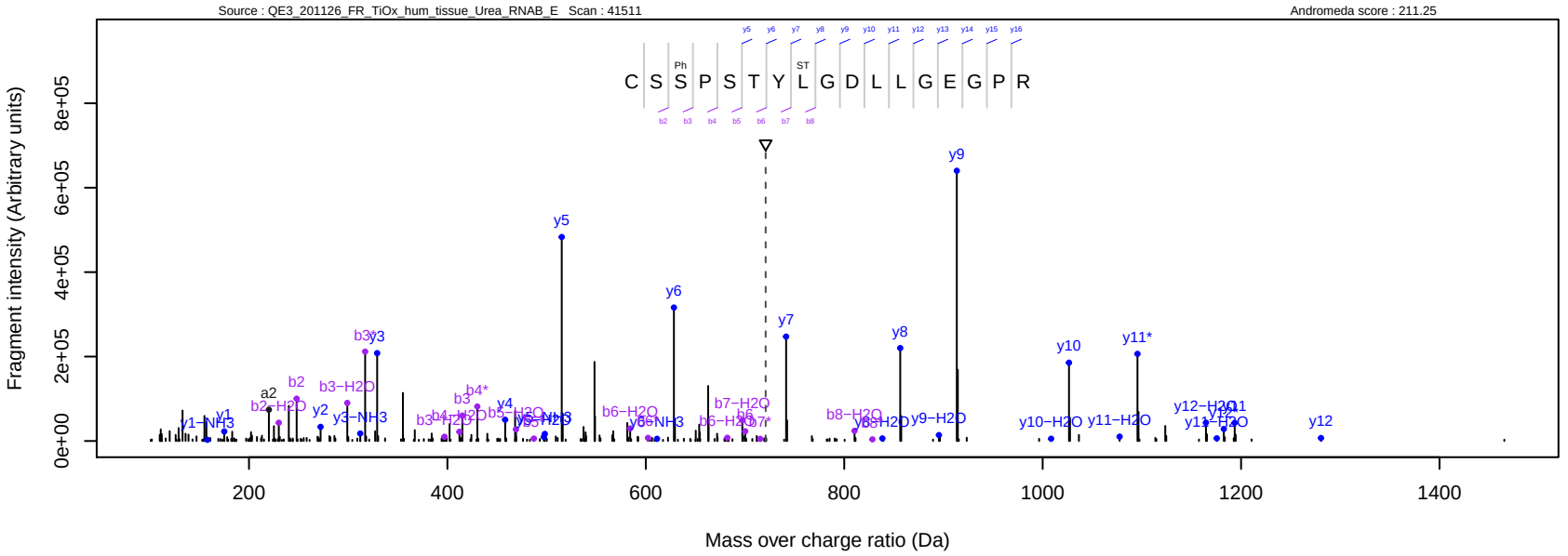
S(Phospho (STY))PEGEQEDRPGLHAYEKEDSDEVHLEELSLSK−4+



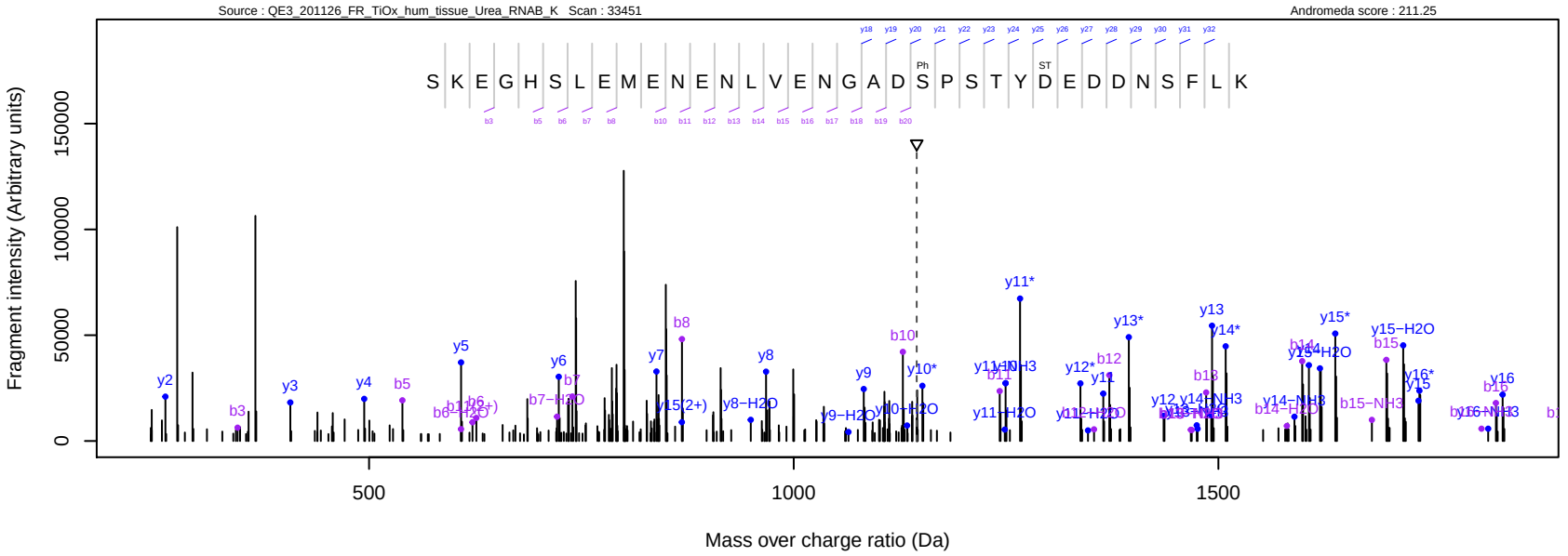
ENYSDS(Phospho (STY))EEEDDDDVASSR−2+

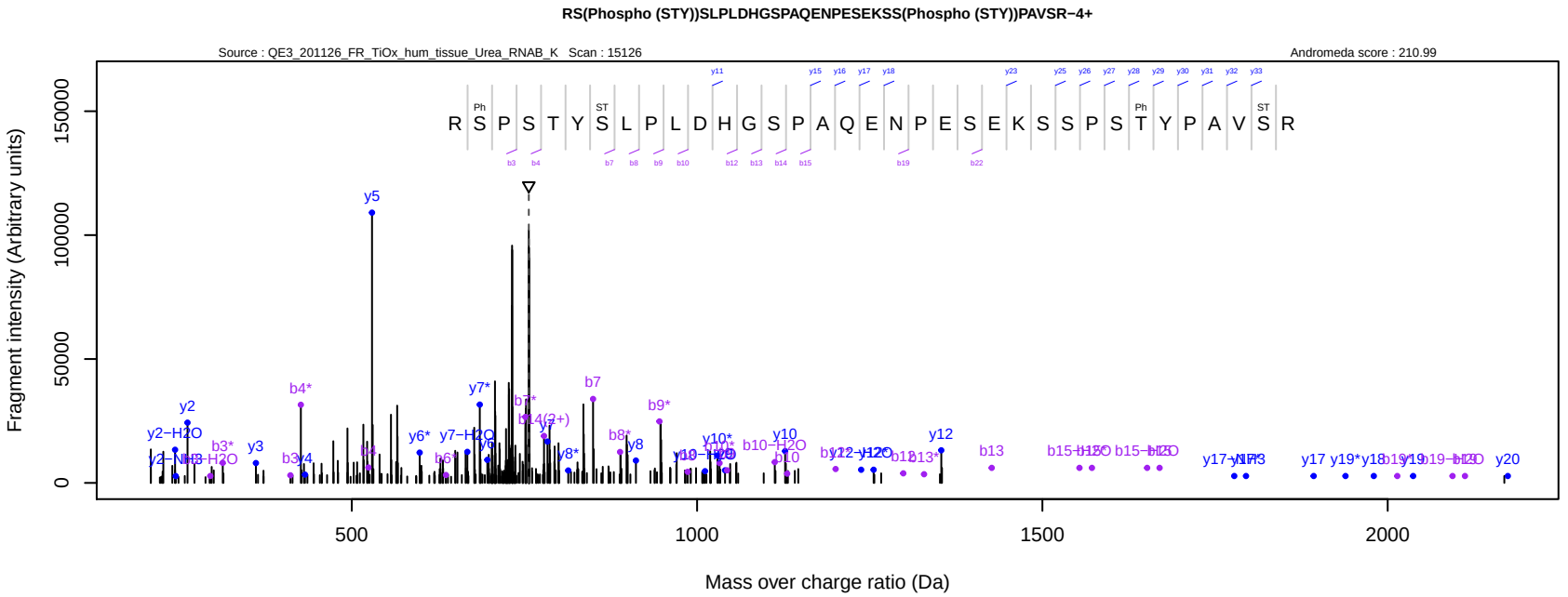


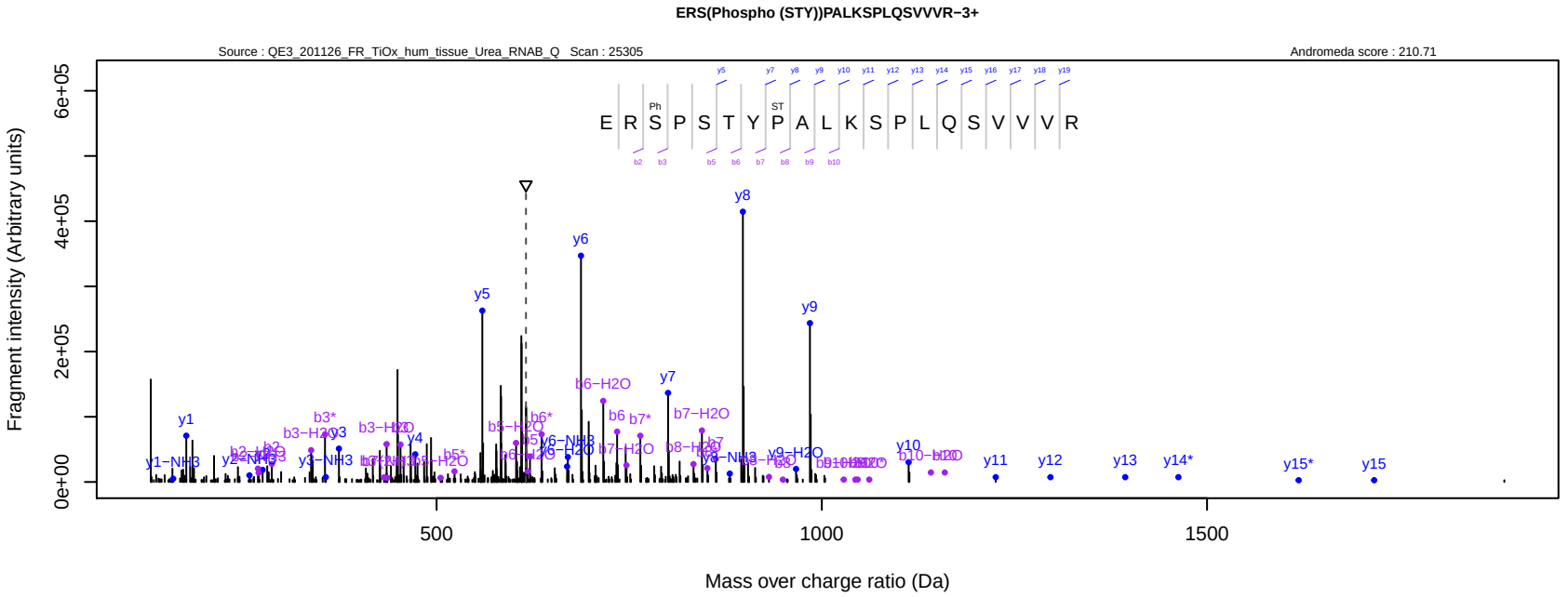
CSS(Phospho (STY))LGDLLGEGPR−2+

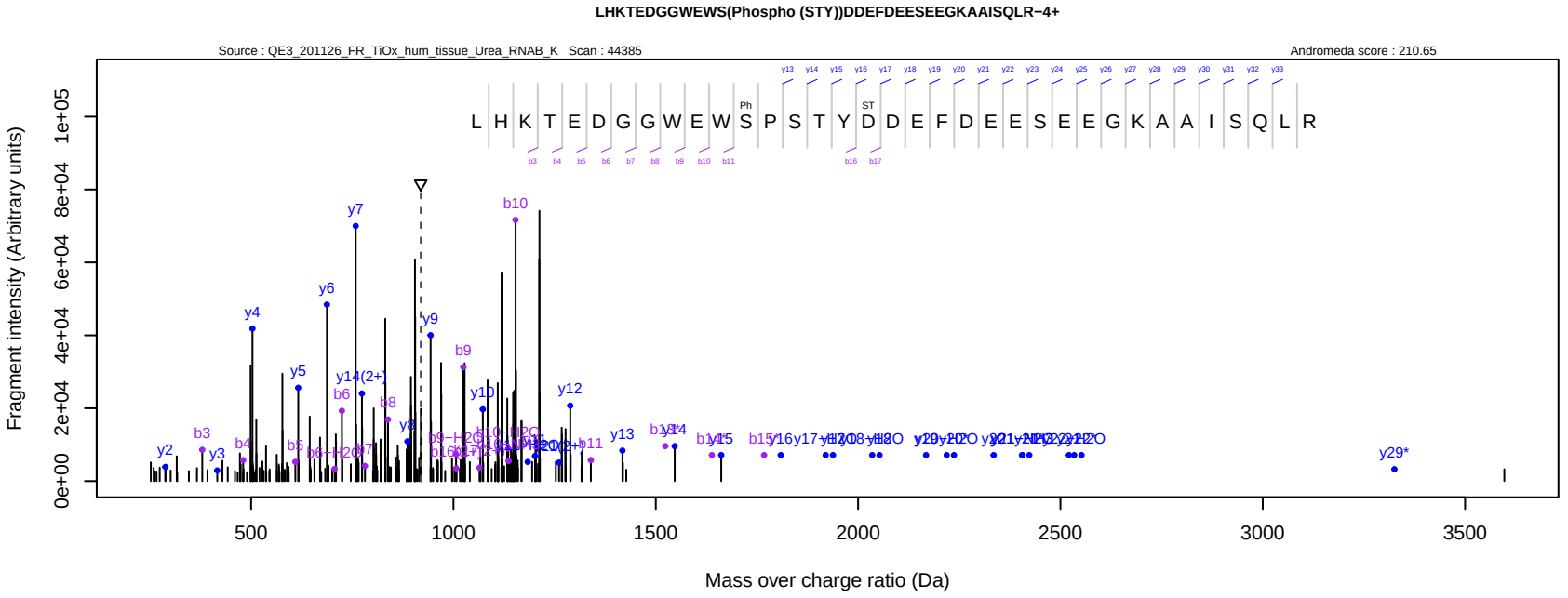


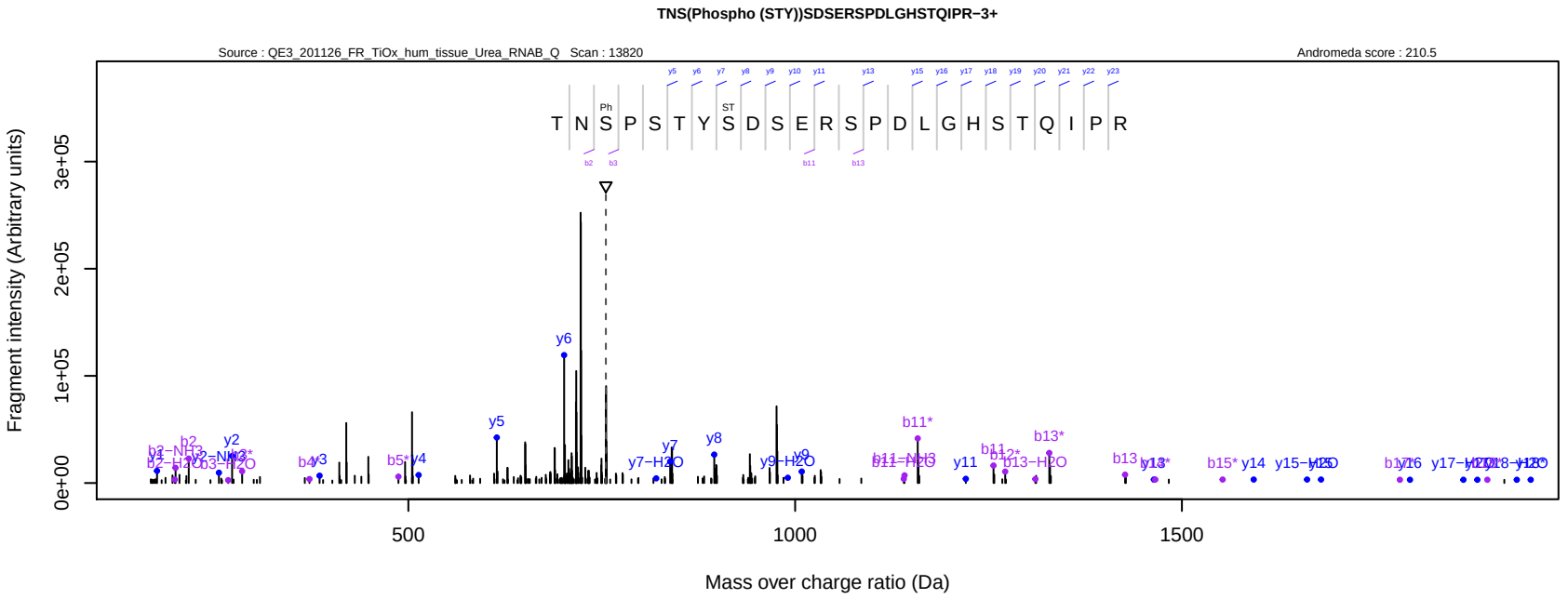
SKEGHSLEMENENLVENGADS(Phospho (STY))DEDDNSFLK−3+

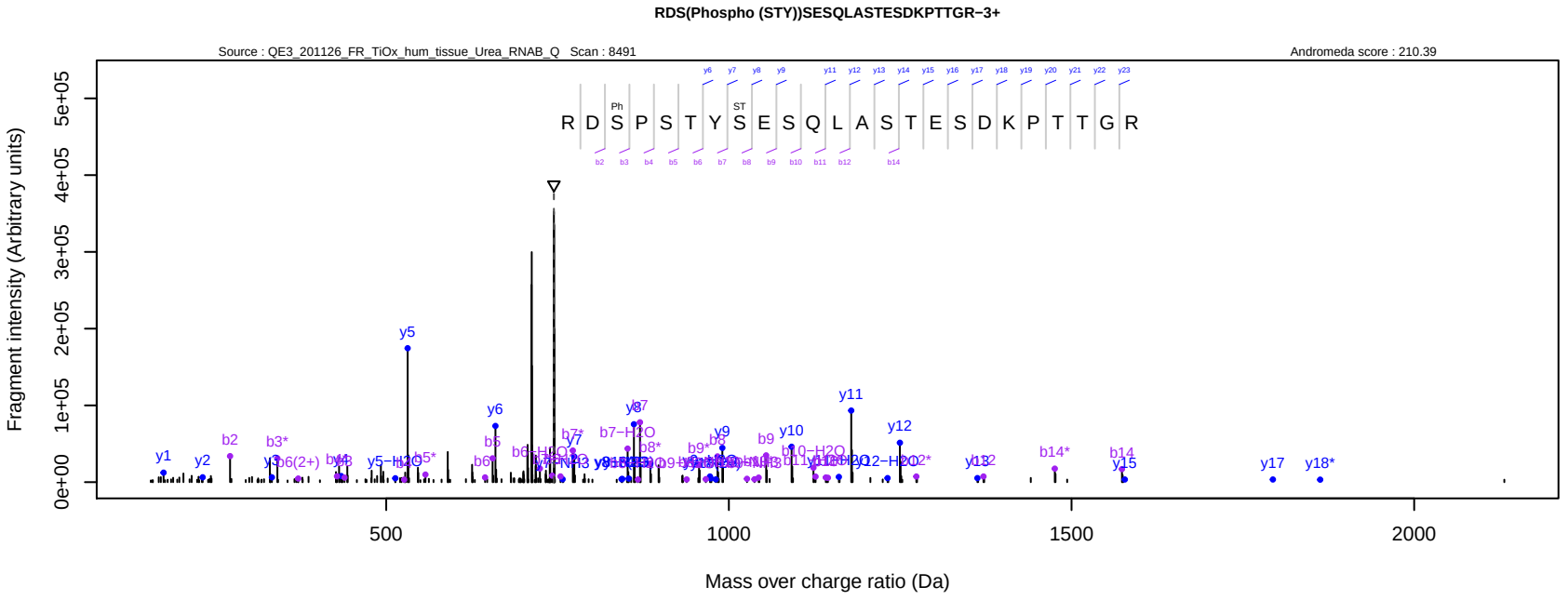


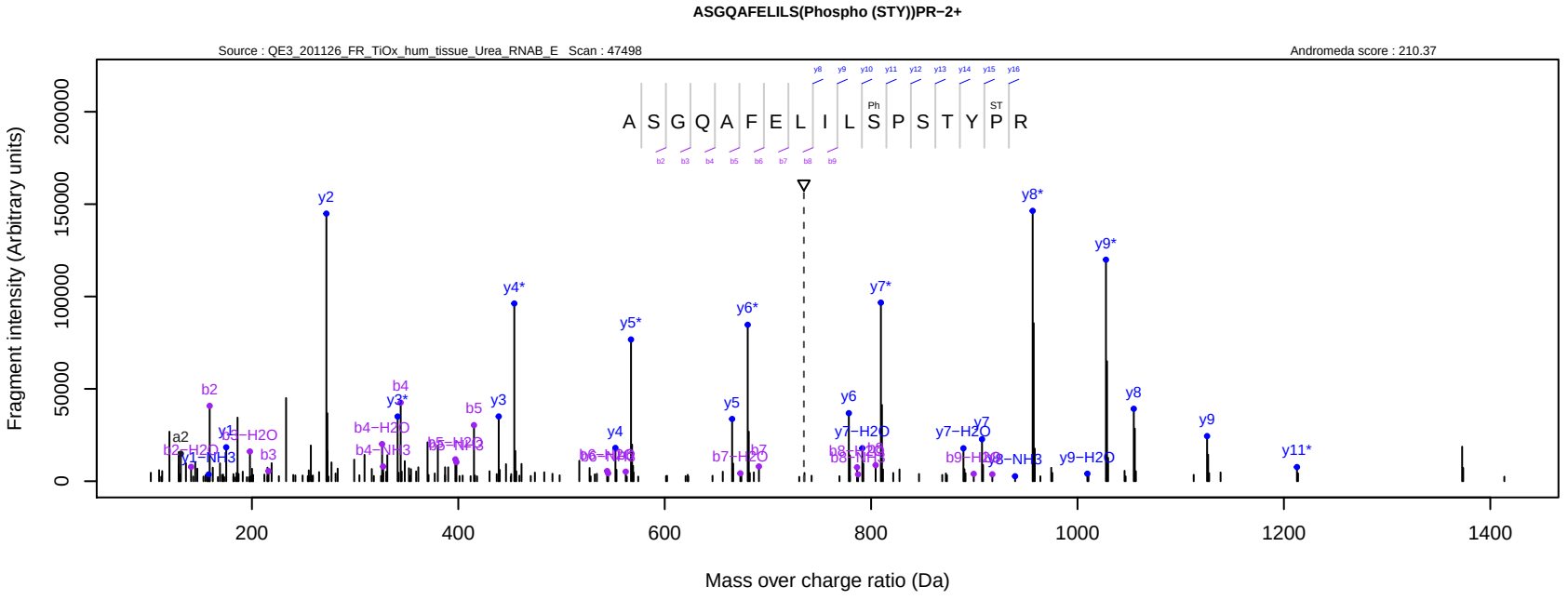

RS(Phospho (STY))SLPLDHGSPAQENPESEKSS(Phospho (STY))PAVSR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 15126
Andromeda score : 210.99
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

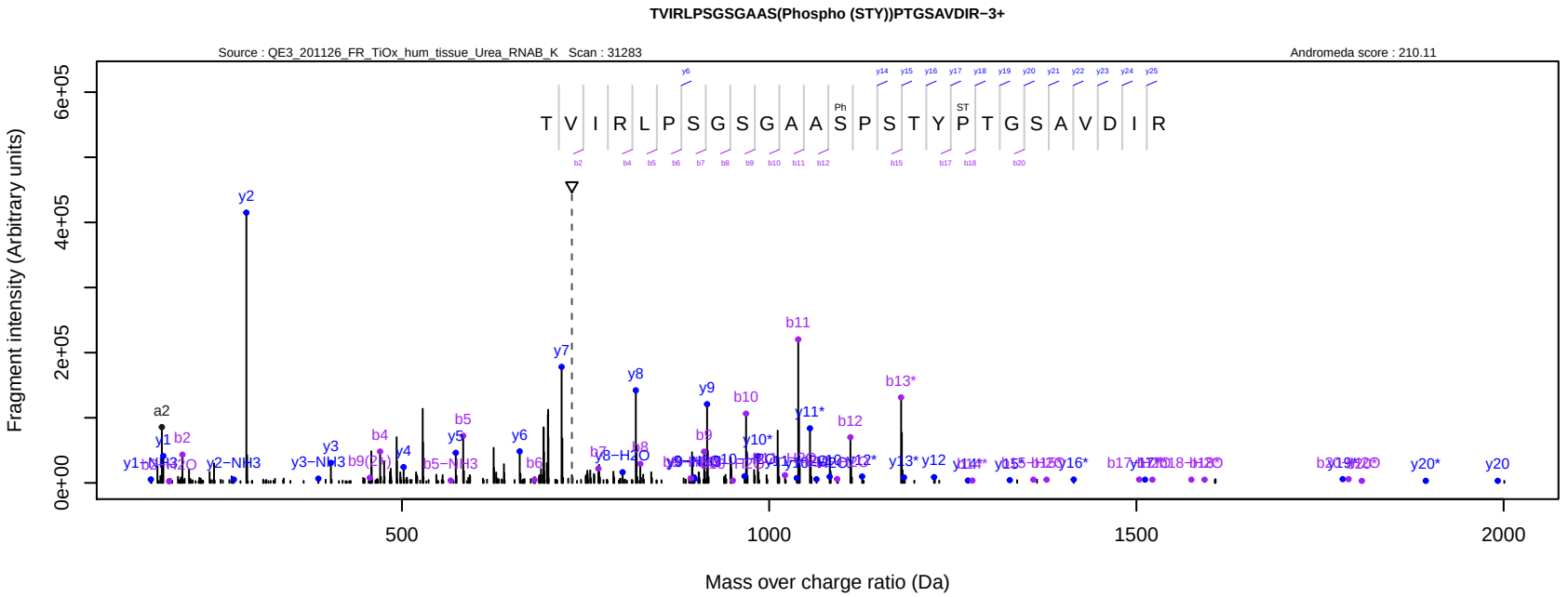

ERS(Phospho (STY))PALKSPLQSVVVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 25305
Andromeda score : 210.71
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

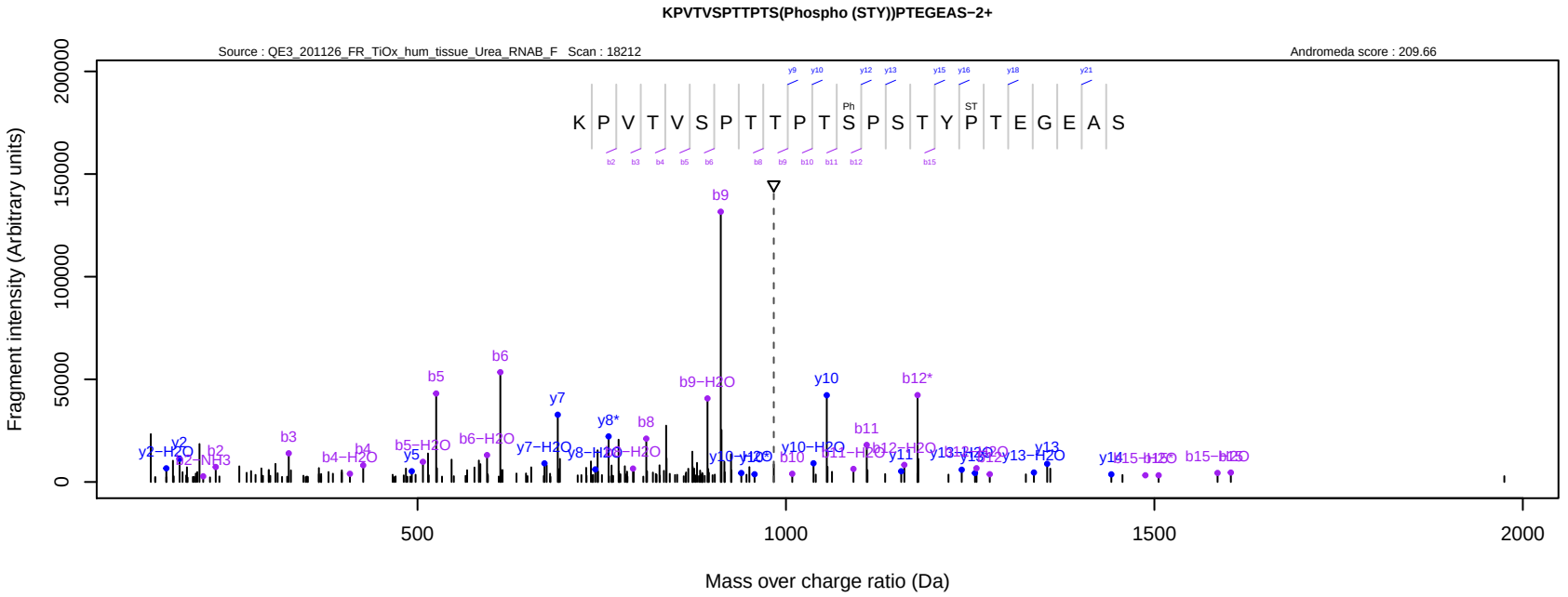

LHKTEDGGWEWS(Phospho (STY))DDEFDEESEEGKAAISQLR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 44385
Andromeda score : 210.65
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

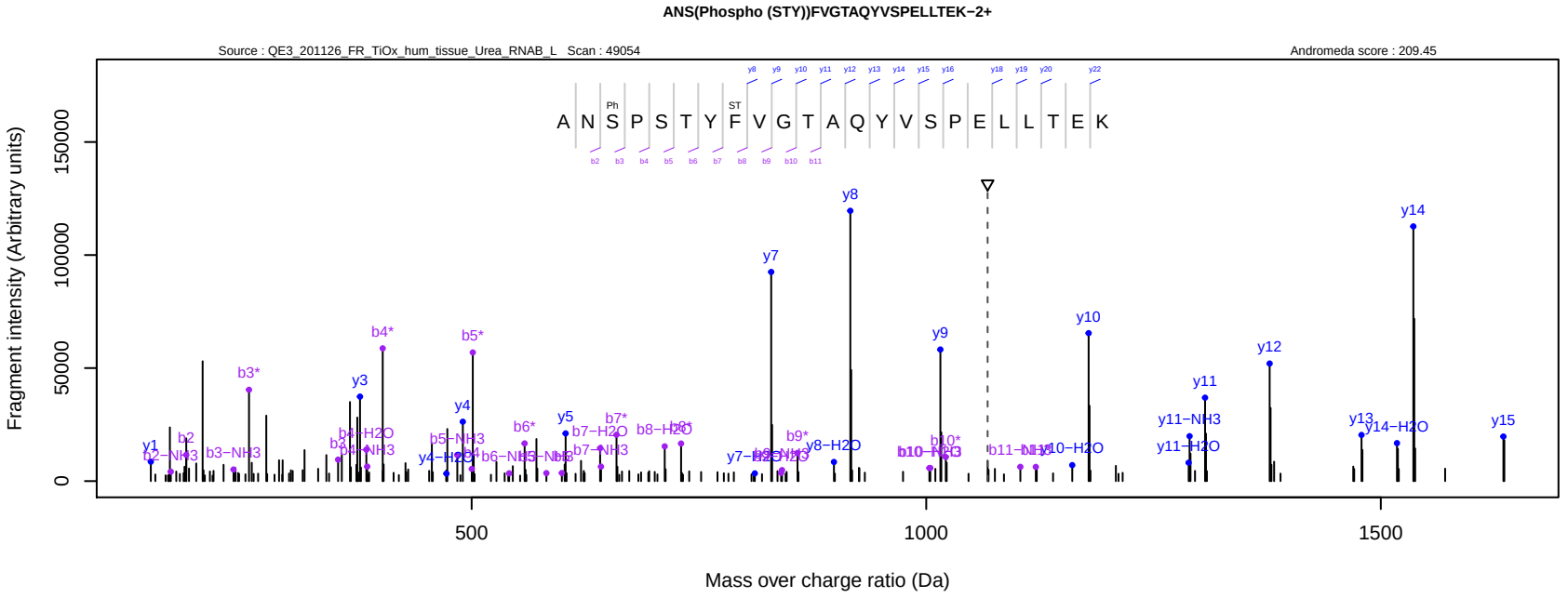

TNS(Phospho (STY))SDSERSPDLGHSTQIPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 13820
Andromeda score : 210.5
T N S P S T Y S D S E R S P D L G H S T Q I P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RDS(Phospho (STY))SESQLASTESDKPTTGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 8491
Andromeda score : 210.39
R D S P S T Y S E S Q L A S T E S D K P T T G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

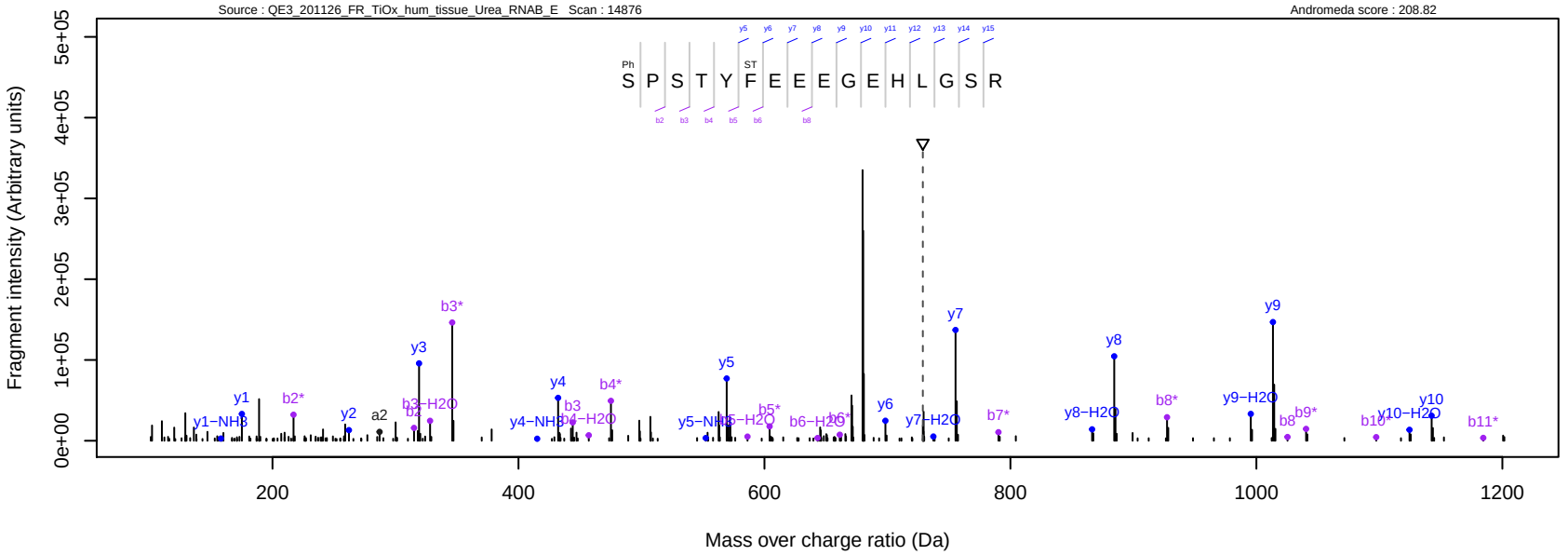

ASGQAFELILS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 47498
Andromeda score : 210.37
A S G Q A F E L I L S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TVIRLPSGSGAAS(Phospho (STY))PTGSAVDIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 31283
Andromeda score : 210.11
T V I R L P S G S G A A S P S T Y P T G S A V D I R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

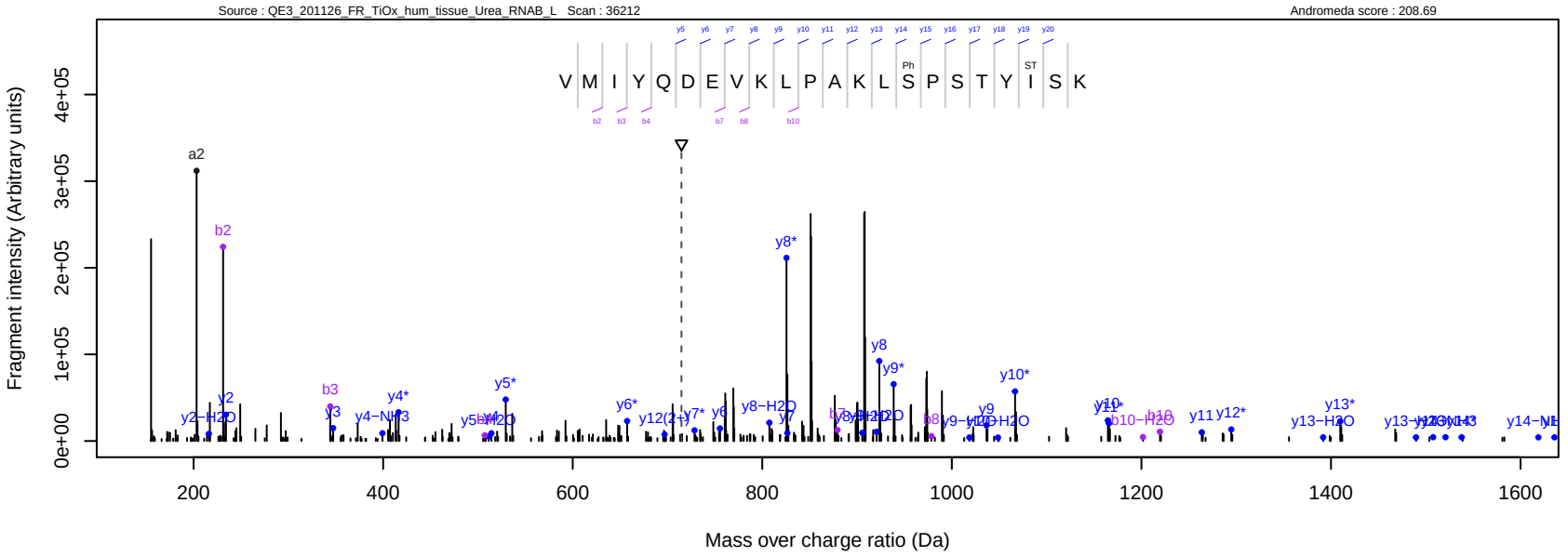

KPVTVSPTTPTS(Phospho (STY))PTEGEAS−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 18212
Andromeda score : 209.66
K P V T V S P T T P T S P S T Y P T E G E A S
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ANS(Phospho (STY))FVGTAQYVSPELLTEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 49054
Andromeda score : 209.45
A N S P S T Y F V G T A Q Y V S P E L L T E K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

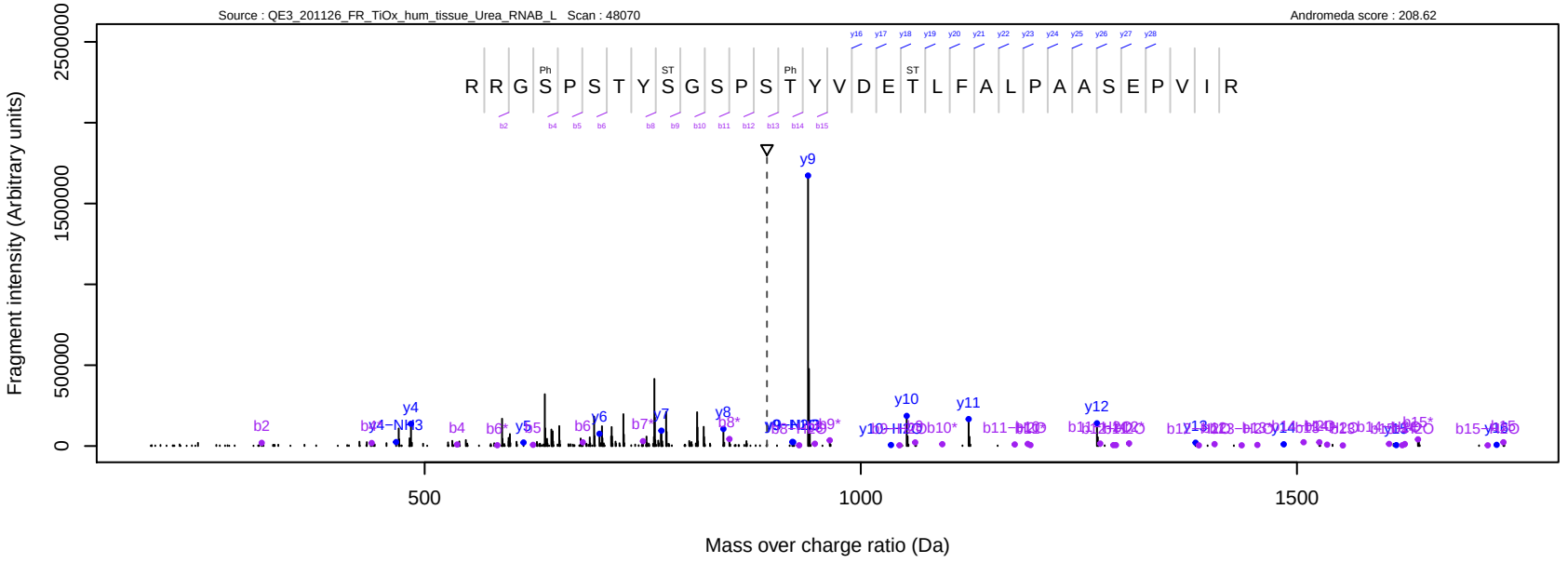
S(Phospho (STY))FEEEGEHLGSR−2+



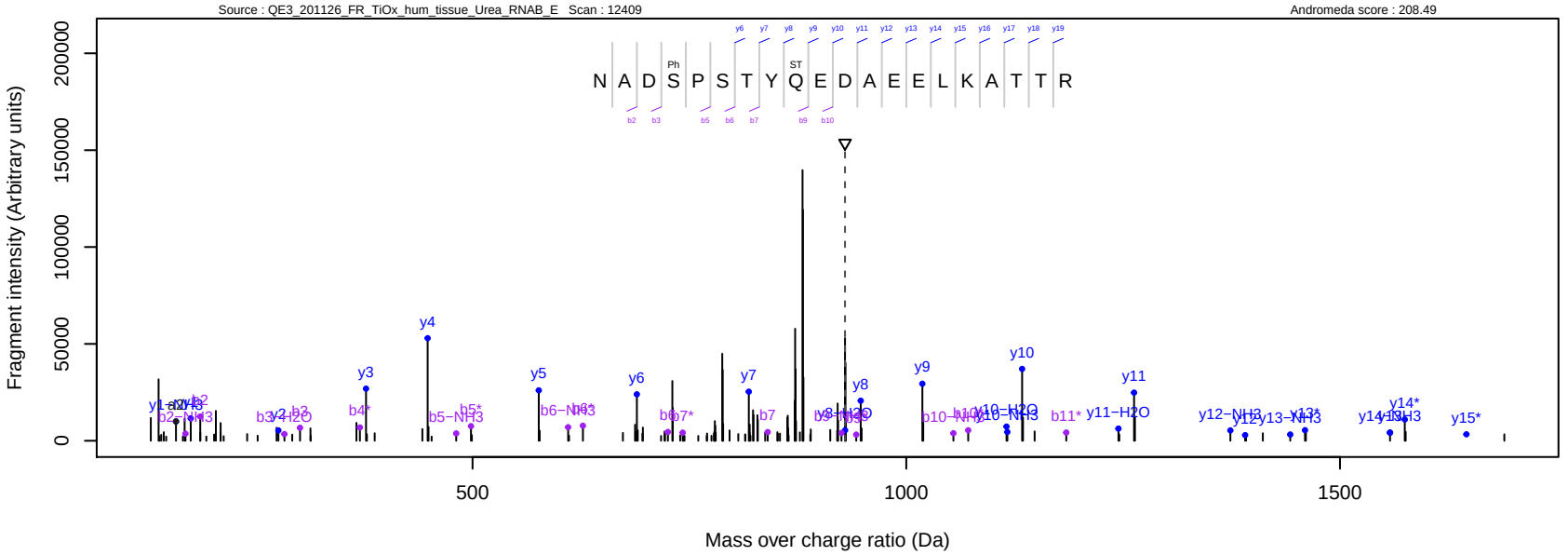
VMIYQDEVKLPAKLS(Phospho (STY))ISK−3+



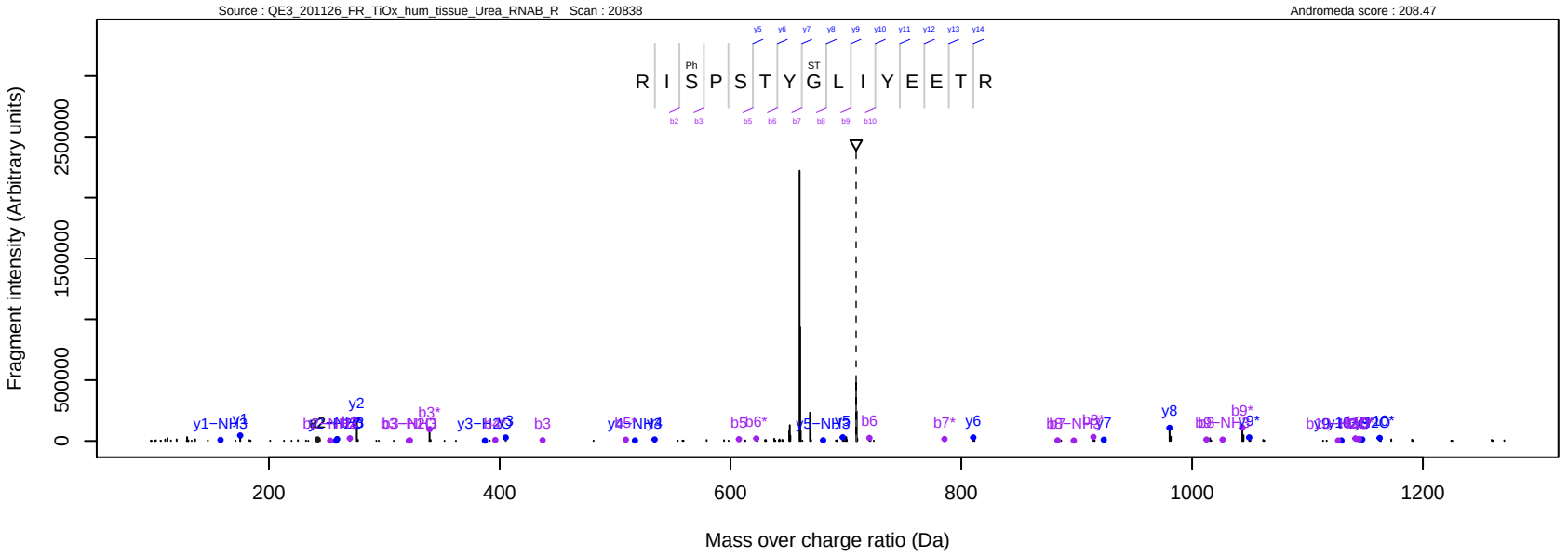
RRGS(Phospho (STY))SGS(Phospho (STY))VDETLFALPAASEPVIR−3+



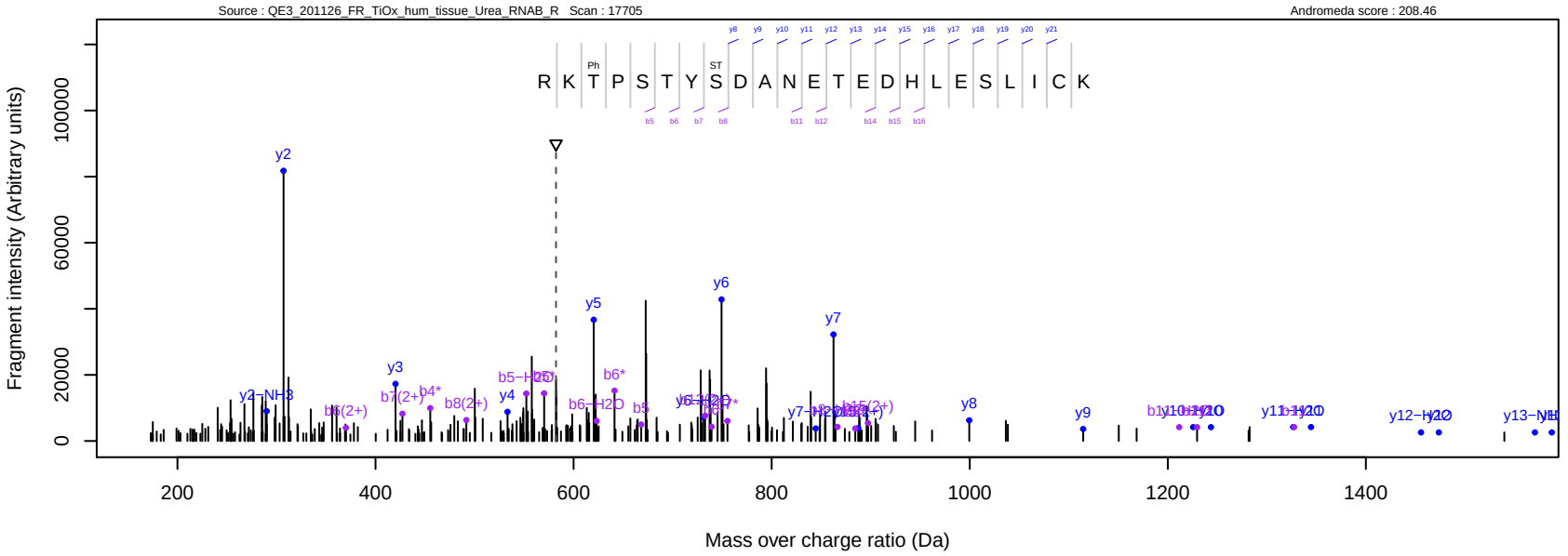
NADS(Phospho (STY))QEDAEELKATTR−2+



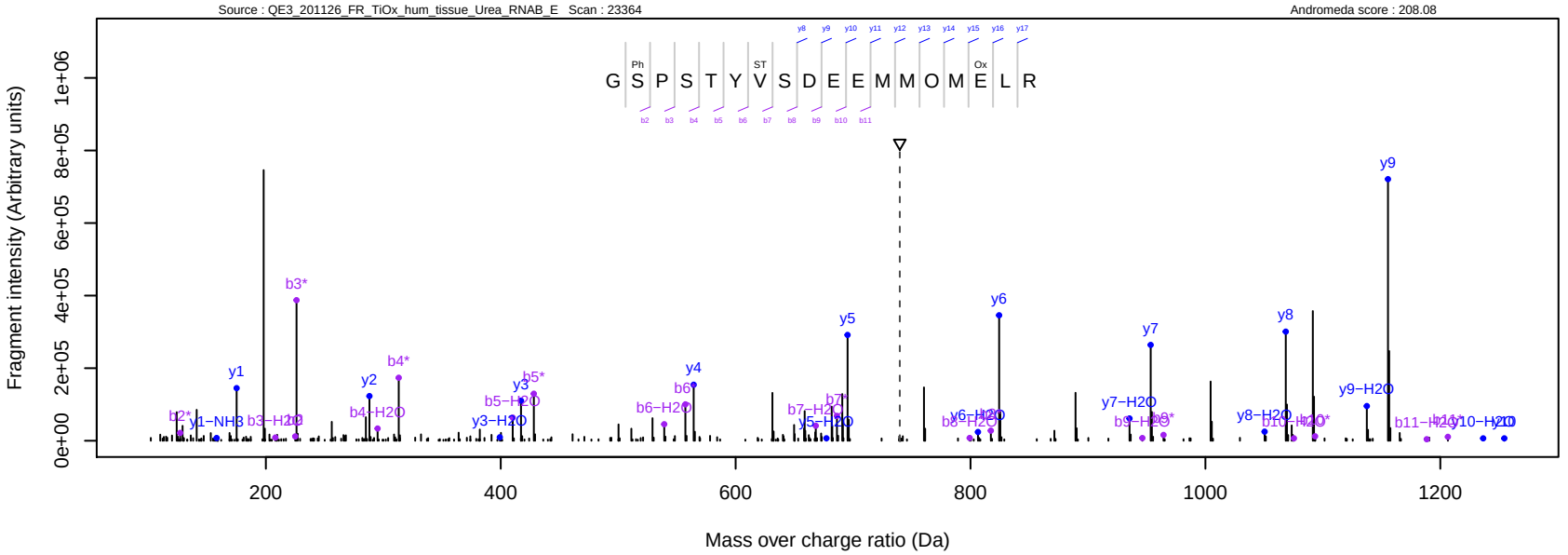
RIS(Phospho (STY))GLIYEETR−2+



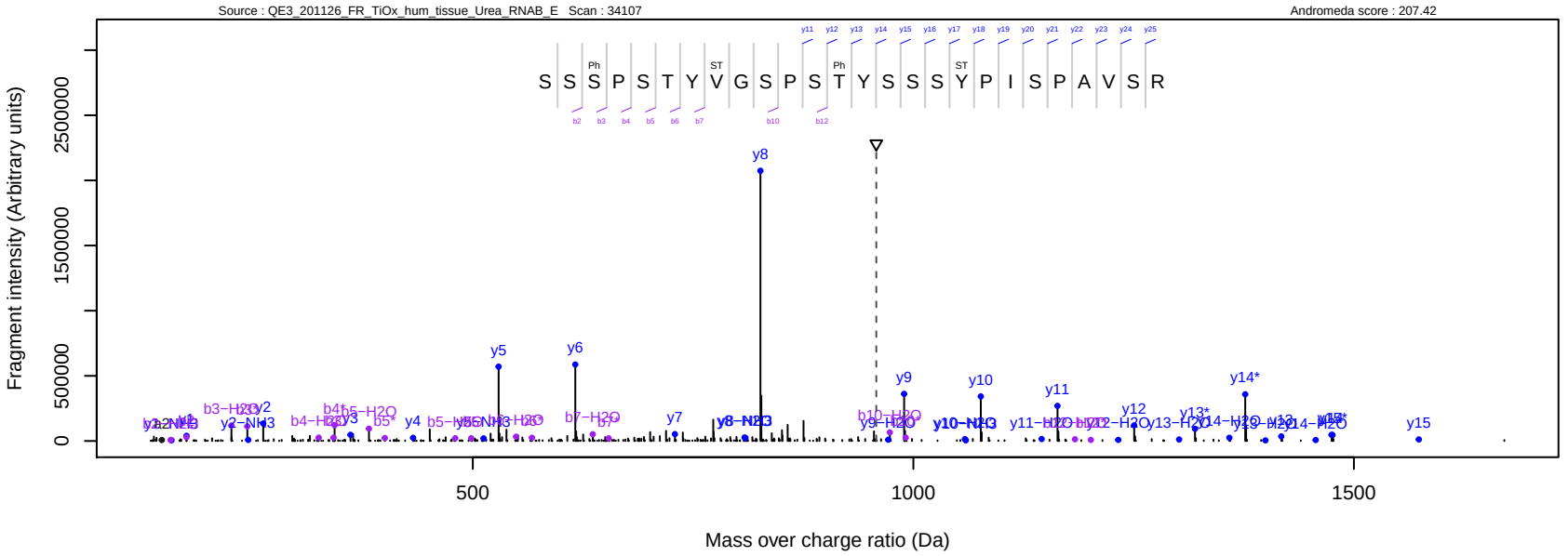
RKT(Phospho (STY))SDANETEDHLESLICK−4+



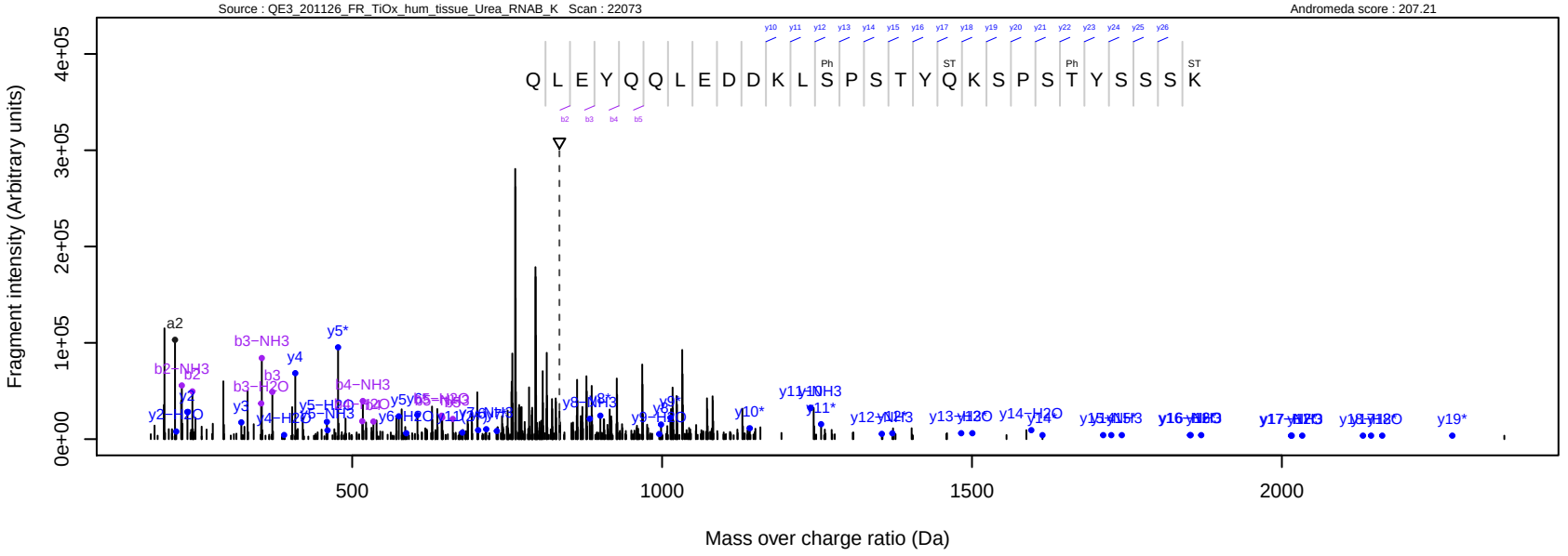
GS(Phospho (STY))VSDEEMM(Oxidation (M))ELR−2+

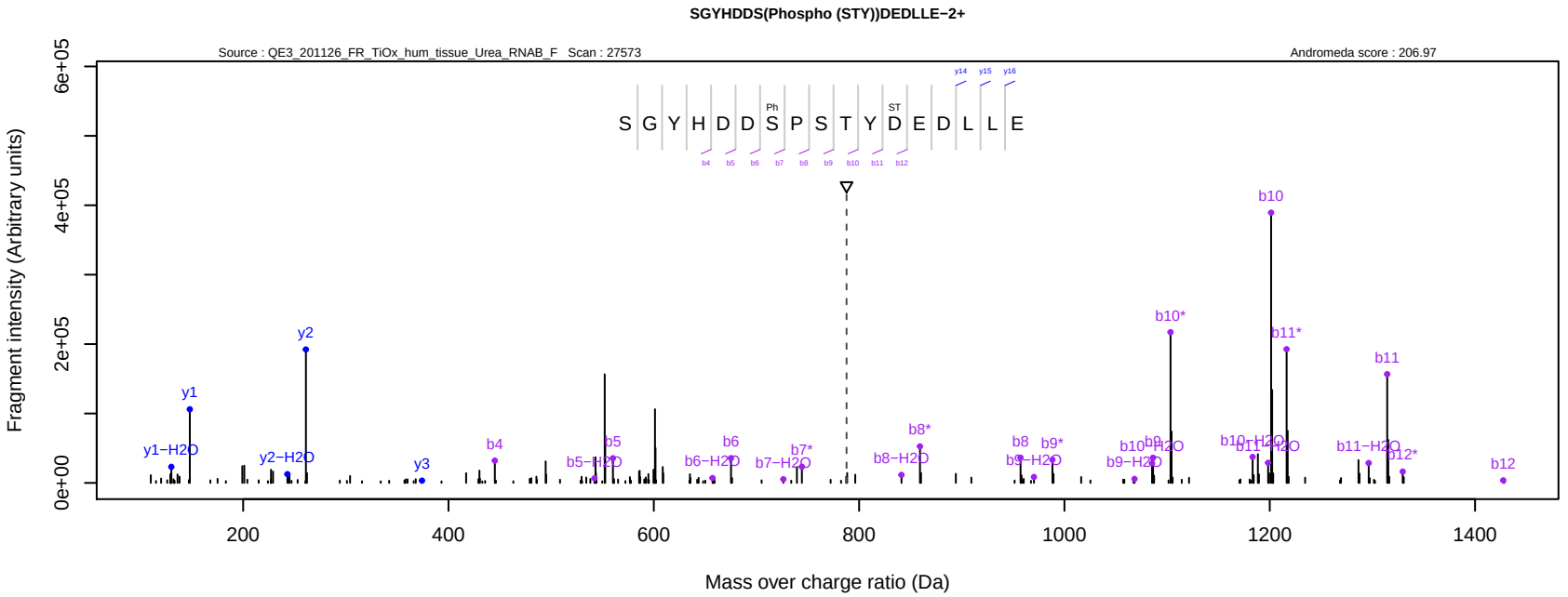


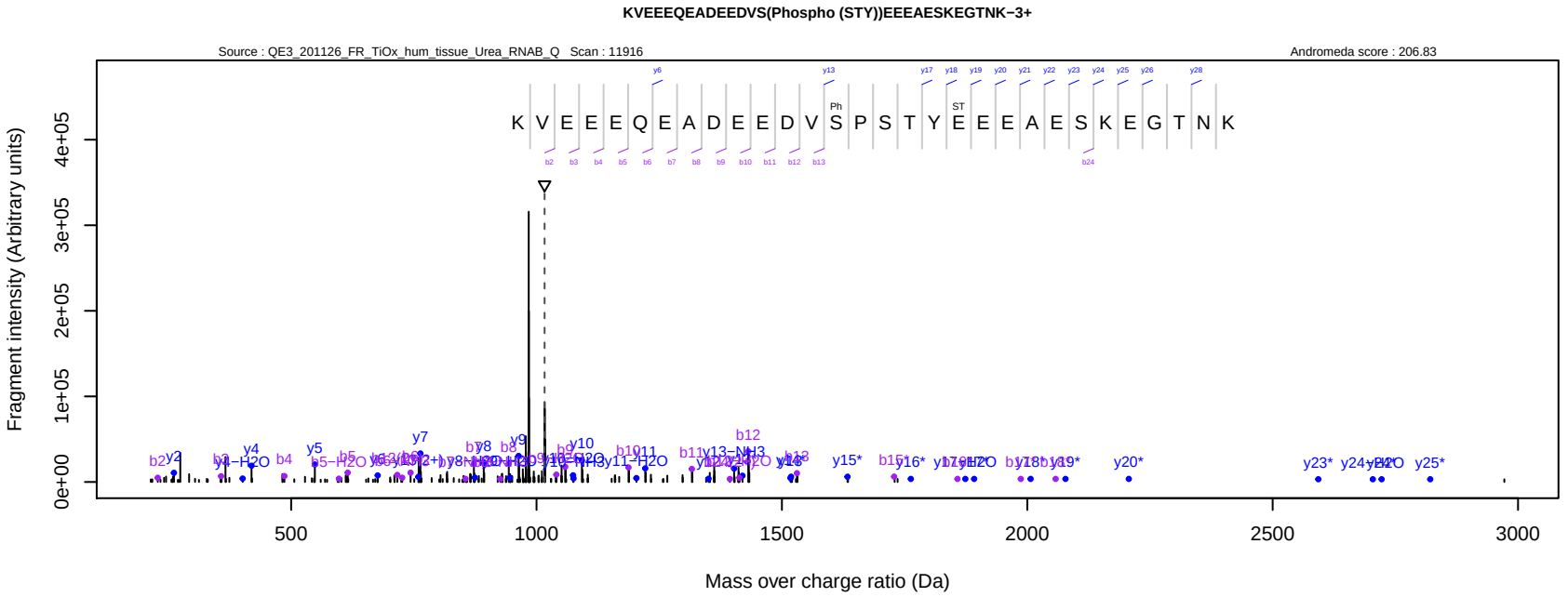
SSS(Phospho (STY))VGS(Phospho (STY))SSSYPISPAVSR−2+

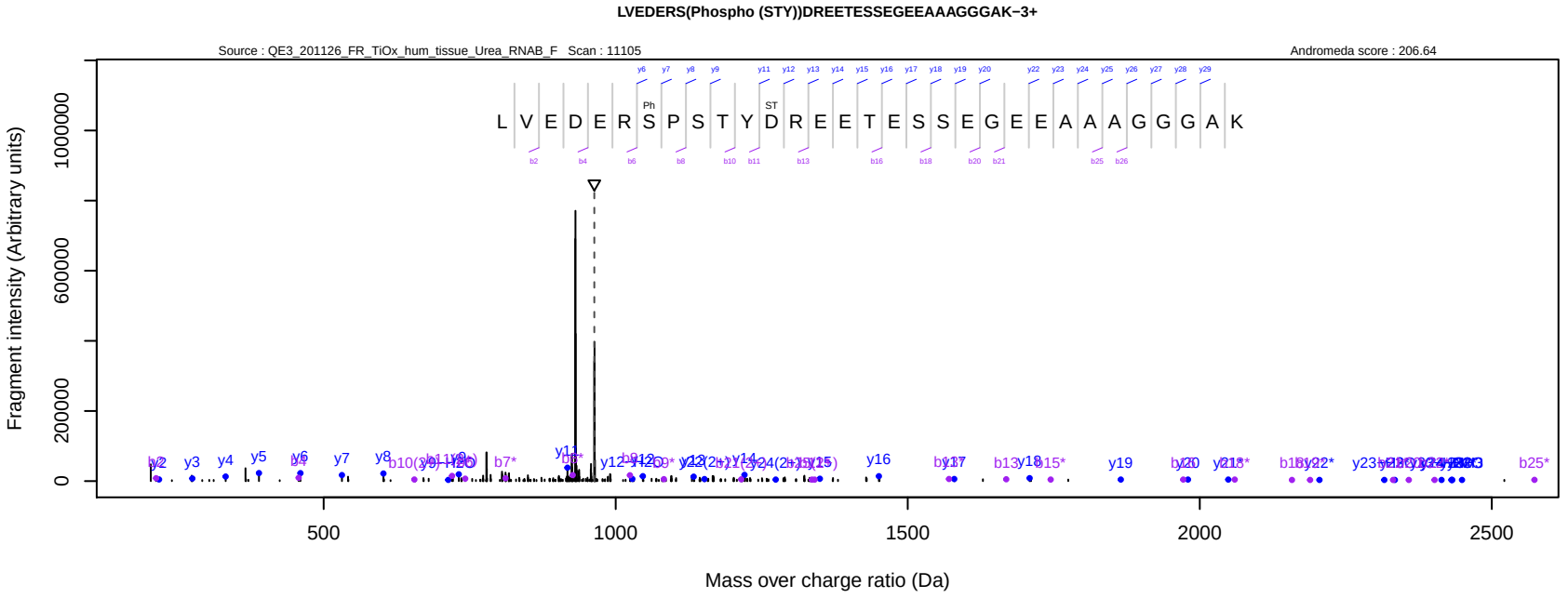


QLEYQQLEDDKLS(Phospho (STY))QKS(Phospho (STY))SSSK−3+

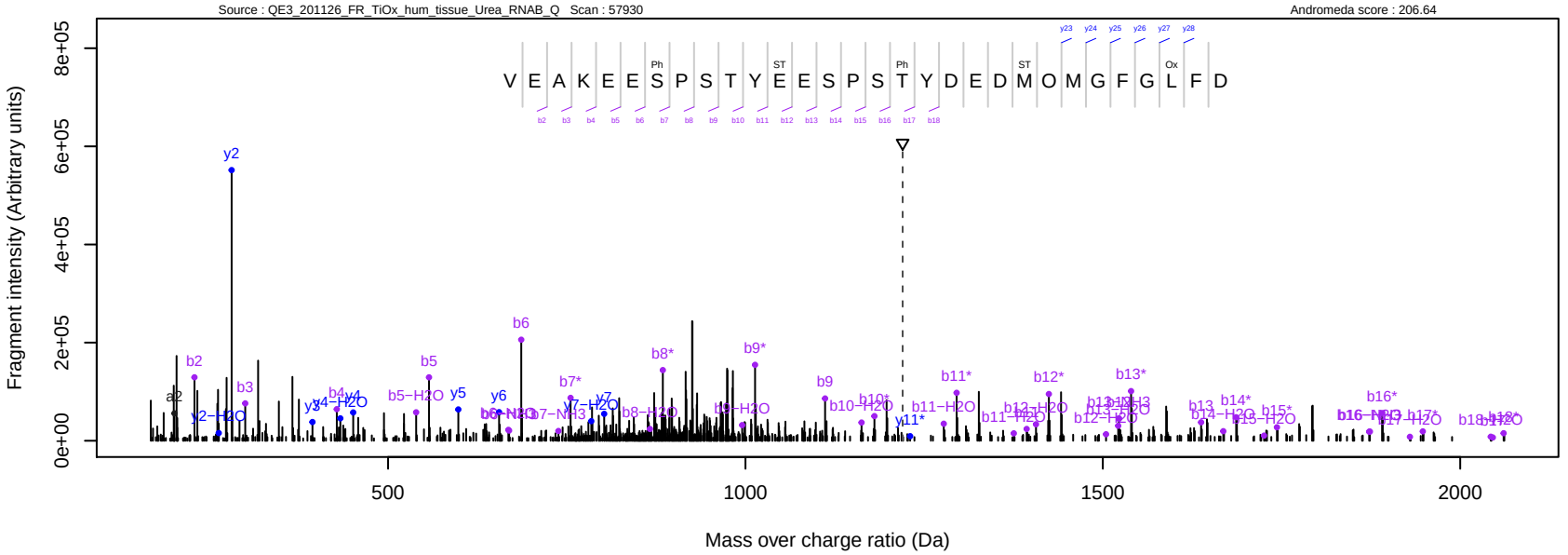



SGYHDDS(Phospho (STY))DEDLLE−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 27573
Andromeda score : 206.97
S G Y H D D S P S T Y D E D L L E
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

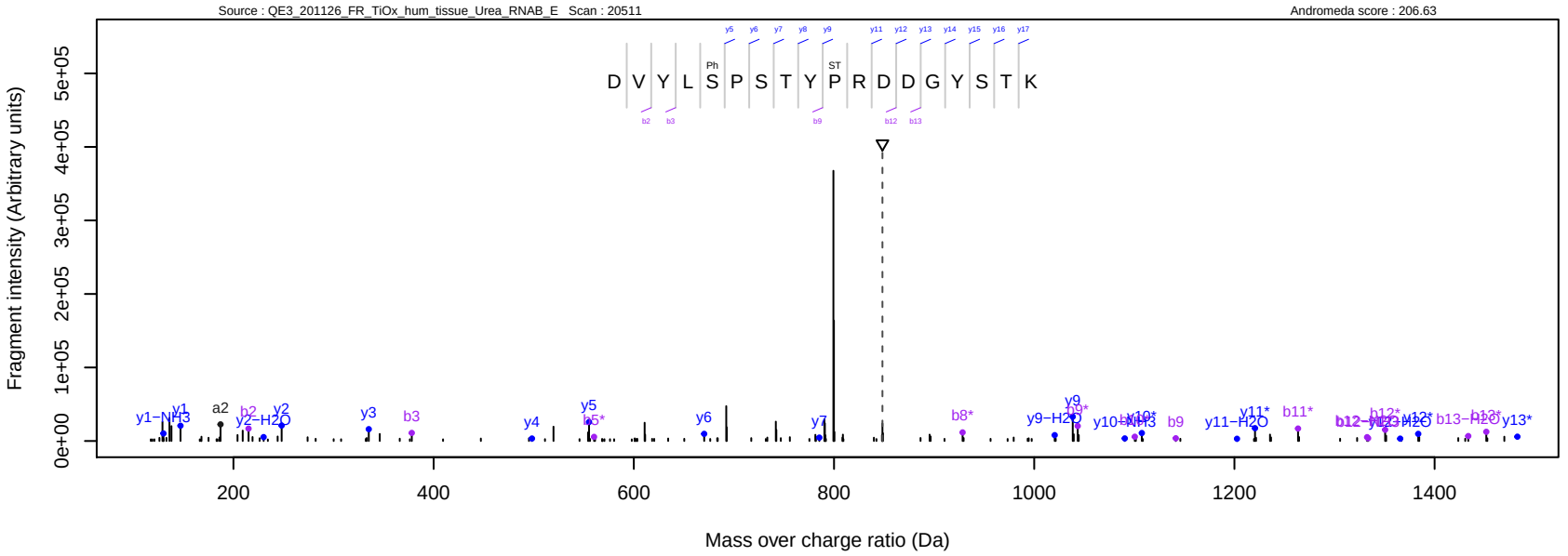

KVEEEQEADEEDVS(Phospho (STY))EEEAESKEGTNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 11916
Andromeda score : 206.83
K V E E E Q E A D E E D V S P S T Y E E E A E S K E G T N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LVEDERS(Phospho (STY))DREETESSEGEEAAAGGGAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 11105
Andromeda score : 206.64
L V E D E R S P S T Y D R E E T E S S E G E E A A A G G G A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

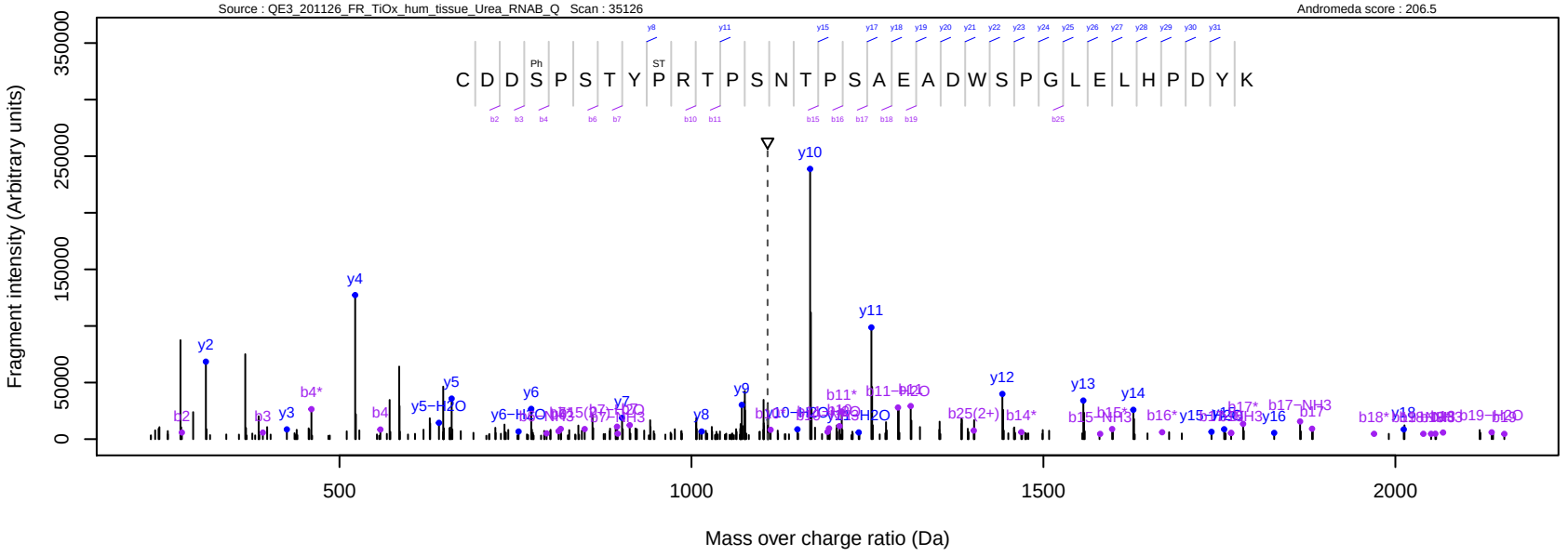
VEAKEES(Phospho (STY))EES(Phospho (STY))DEDM(Oxidation (M))GFGLFD−2+



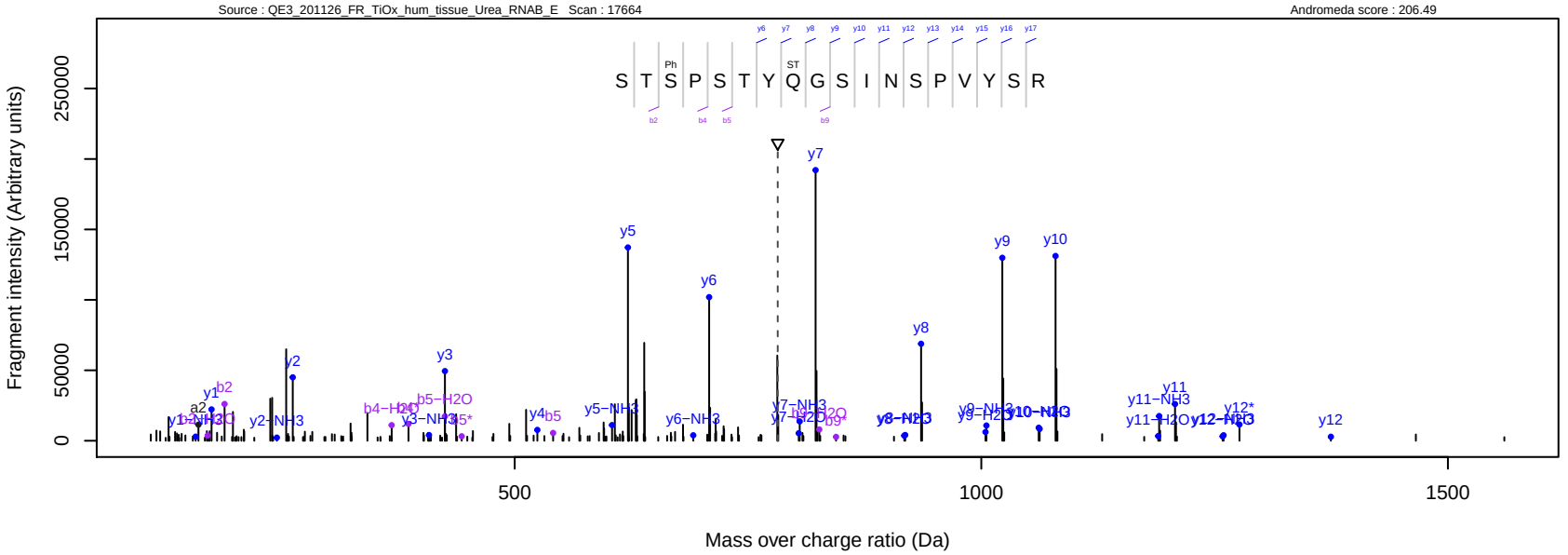
DVYLS(Phospho (STY))PRDDGYSTK−2+



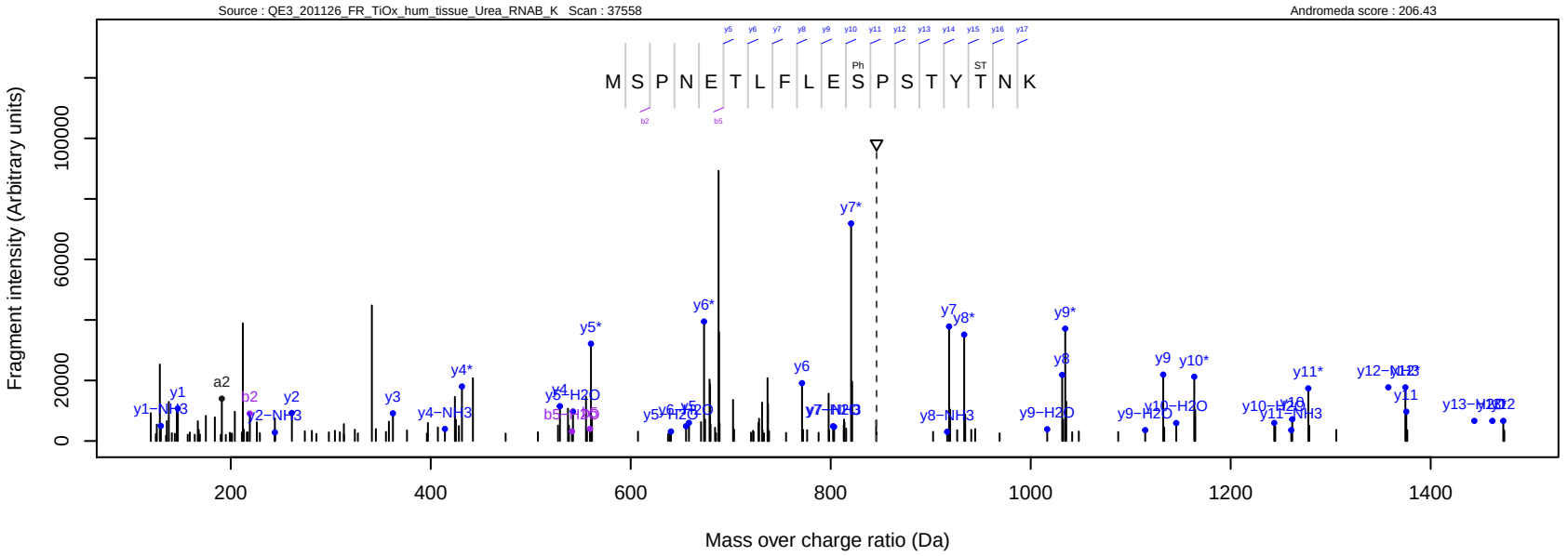
CDDS(Phospho (STY))PRTPSNTPSAEADWSPGLELHPDYK−3+



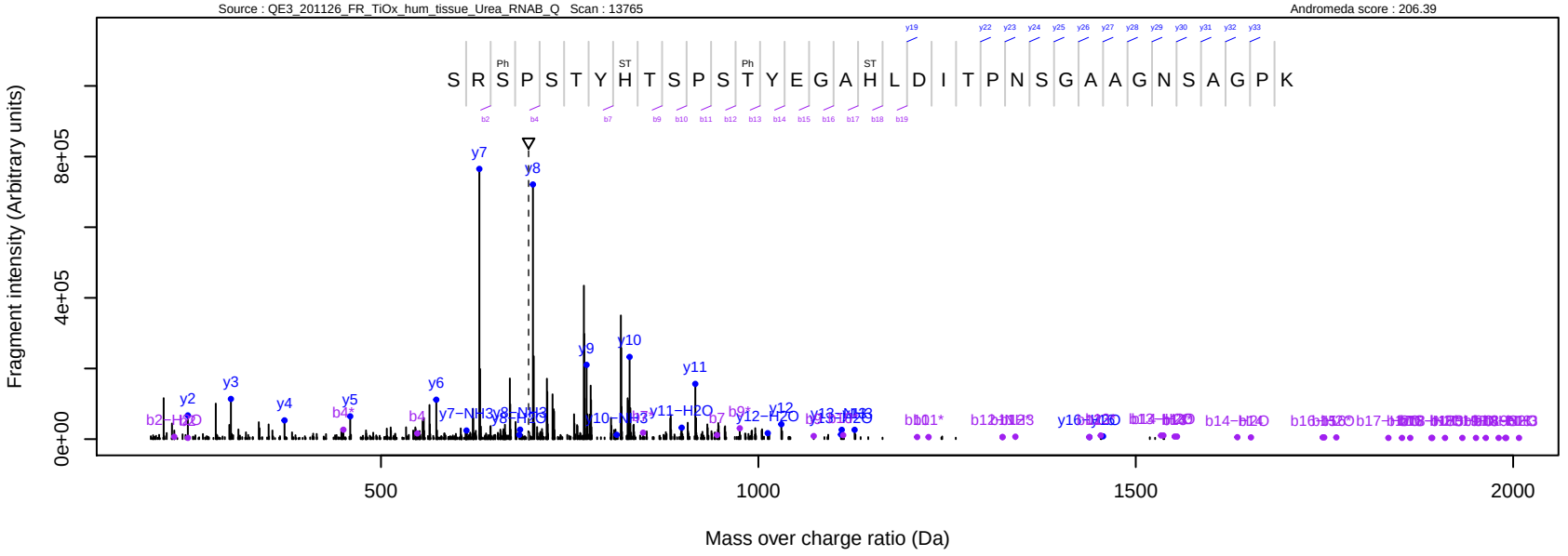
STS(Phospho (STY))QGSINSPVYSR−2+

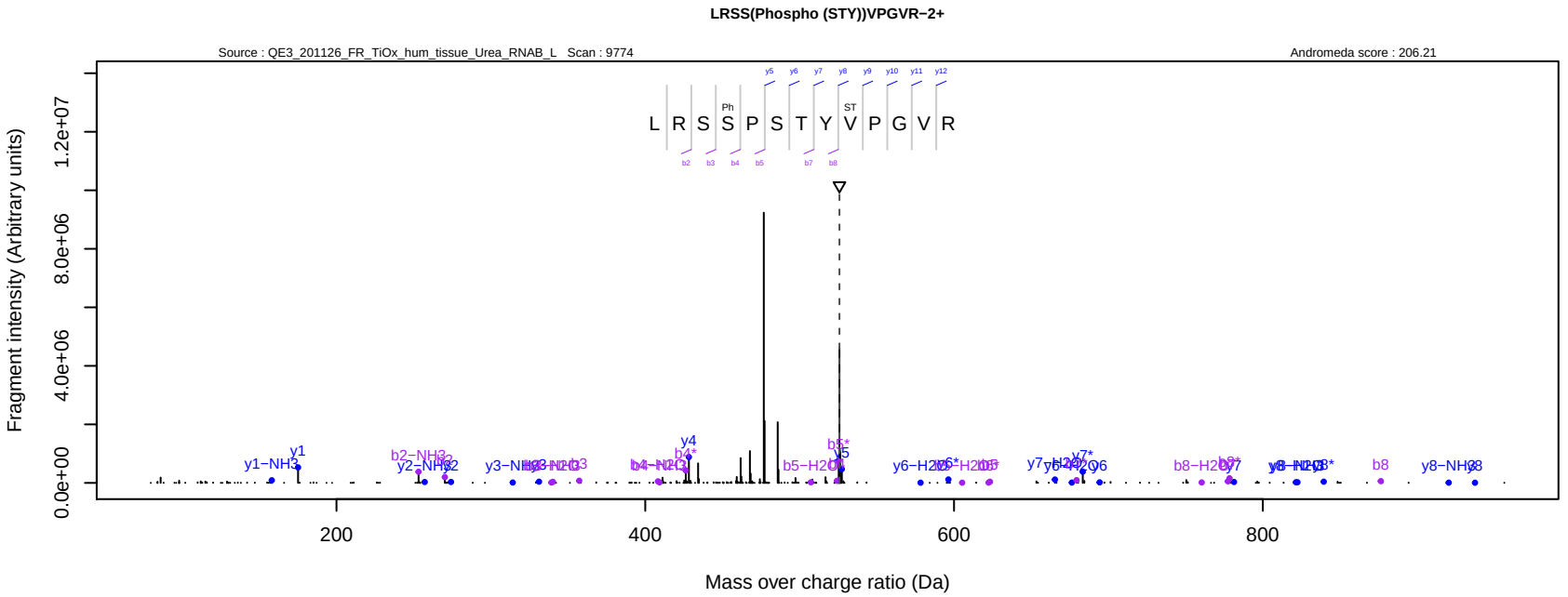


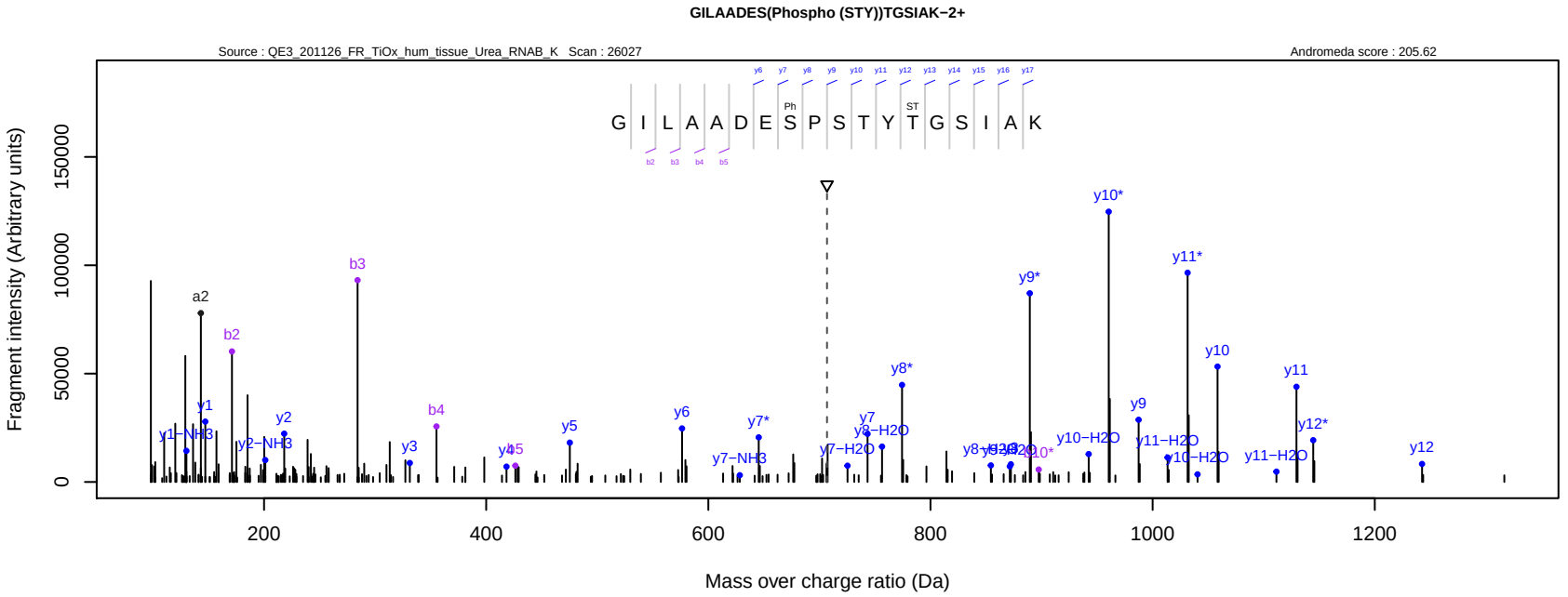
MSPNETLFLES(Phospho (STY))TNK−2+

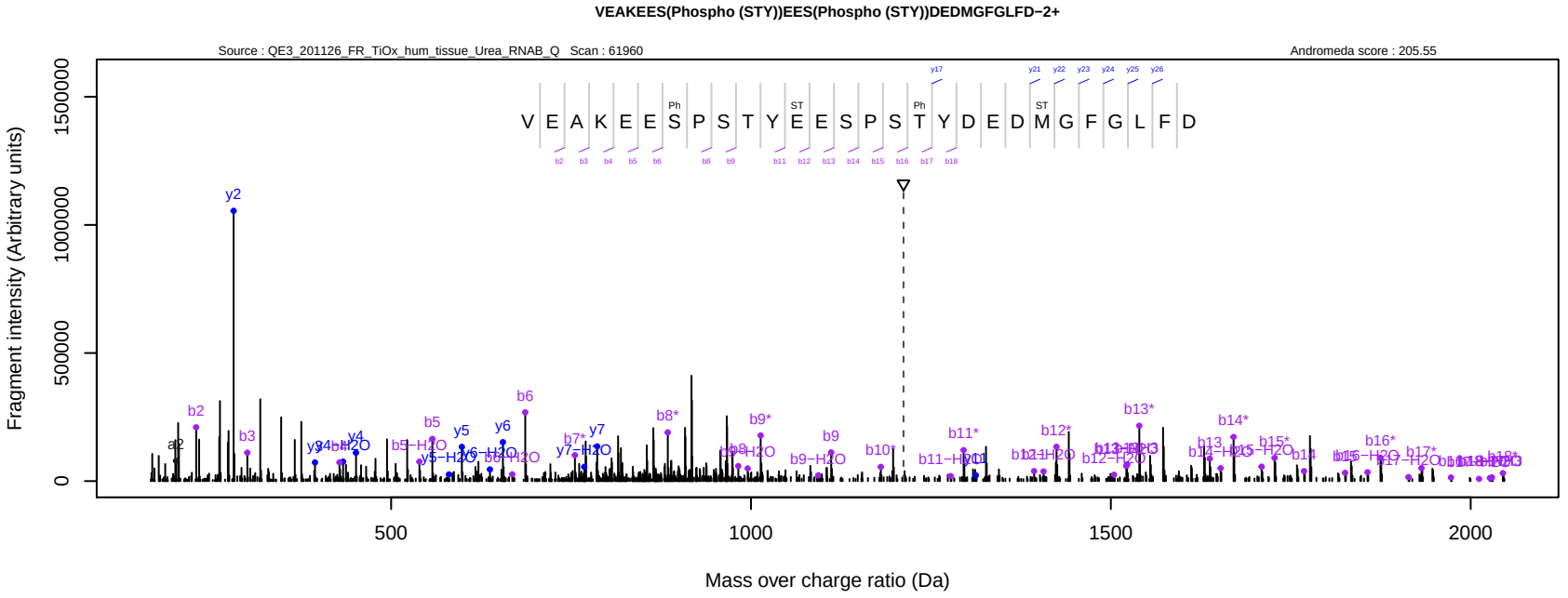


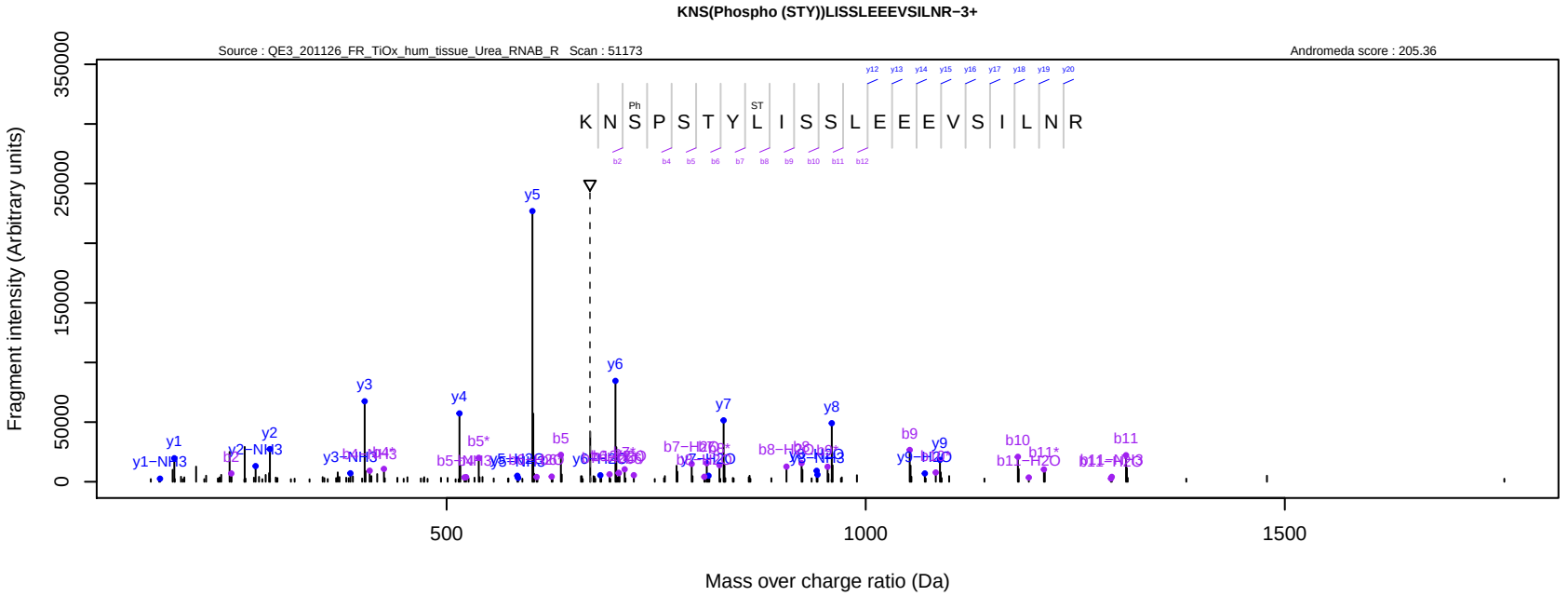
SRS(Phospho (STY))HTS(Phospho (STY))EGAHLDITPNSGAAGNSAGPK−4+

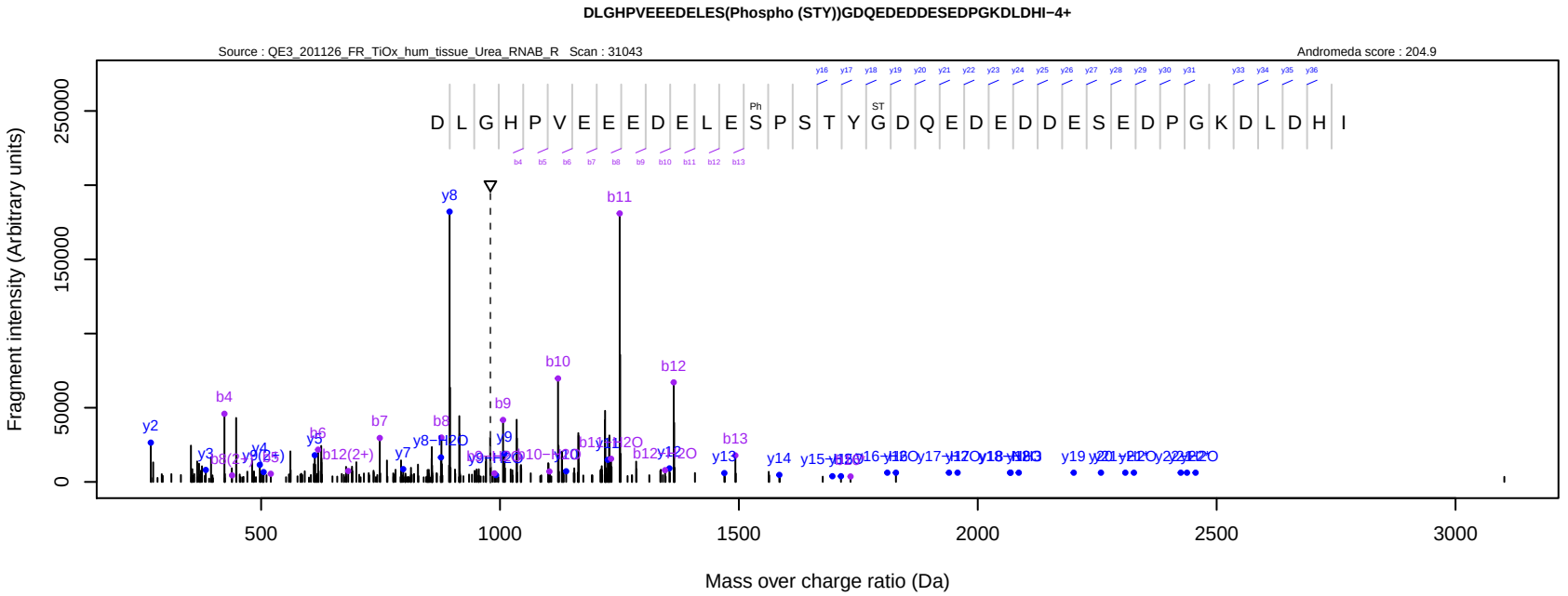


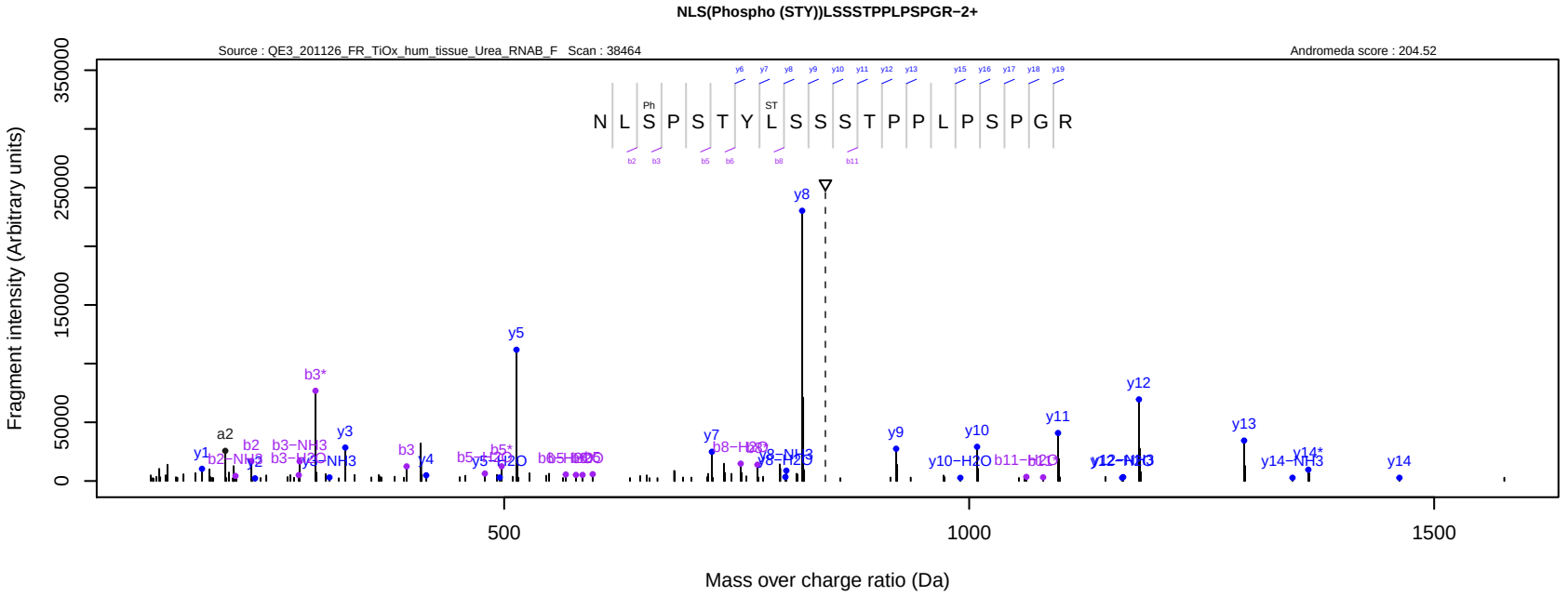

LRSS(Phospho (STY))VPGVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 9774
Andromeda score : 206.21
L R S S P S T Y V P G V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GILAADES(Phospho (STY))TGSIAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 26027
Andromeda score : 205.62
G I L A A D E S P S T Y T G S I A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

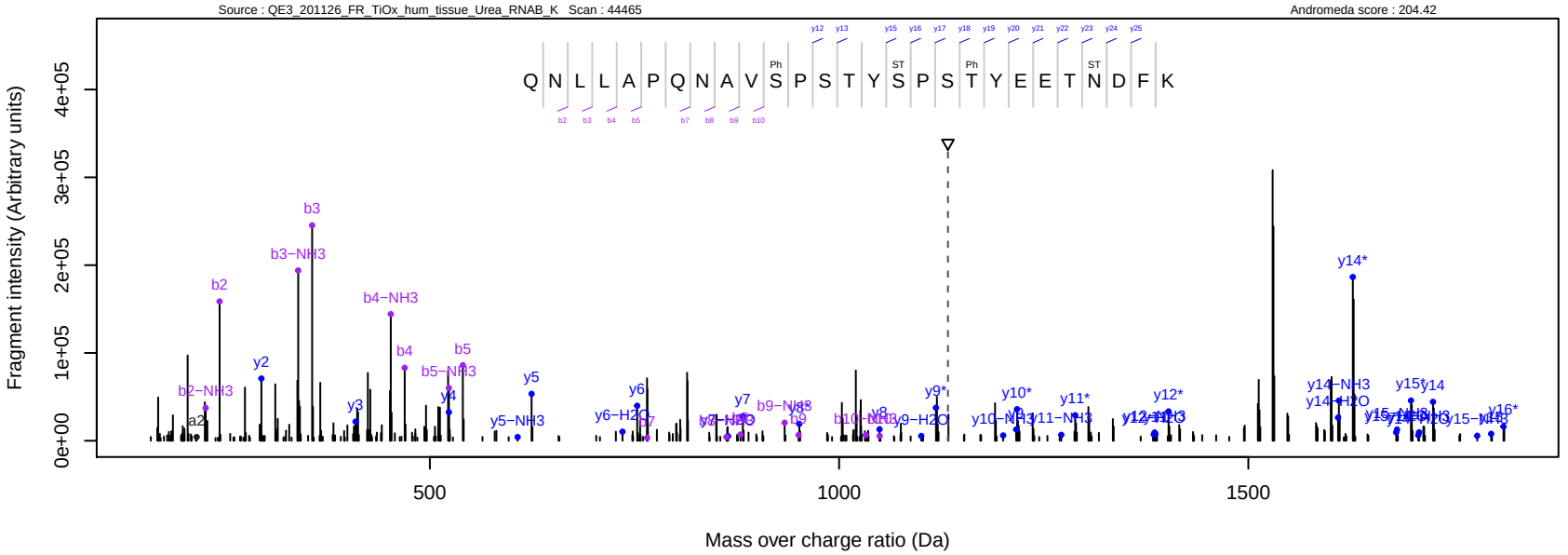

VEAKEES(Phospho (STY))EES(Phospho (STY))DEDMGFGLFD−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 61960
Andromeda score : 205.55
V E A K E E S P S T Y E E S P S T Y D E D M G F G L F D
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KNS(Phospho (STY))LISSLEEEVSILNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 51173
Andromeda score : 205.36
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)

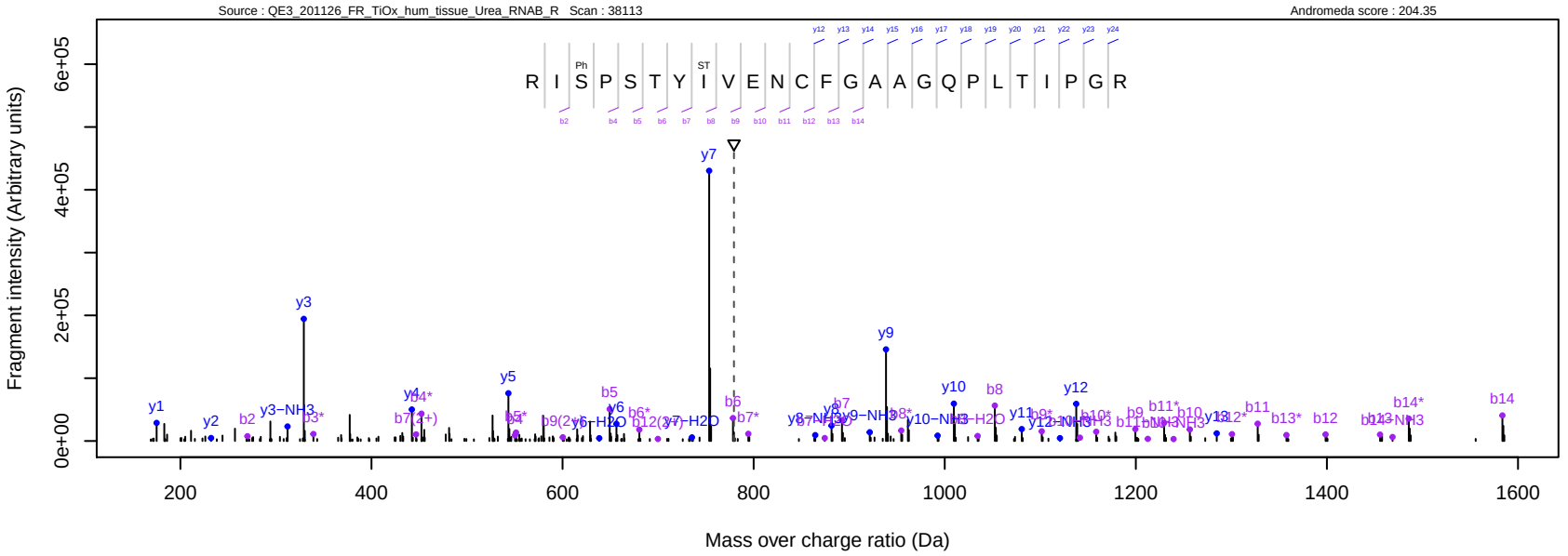

DLGHPVEEEDELES(Phospho (STY))GDQEDEDDESEDPGKDLDHI−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 31043
Andromeda score : 204.9
D L G H P V E E E D E L E S P S T Y G D Q E D E D D E S E D P G K D L D H I
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NLS(Phospho (STY))LSSSTPPLPSPGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 38464
Andromeda score : 204.52
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)

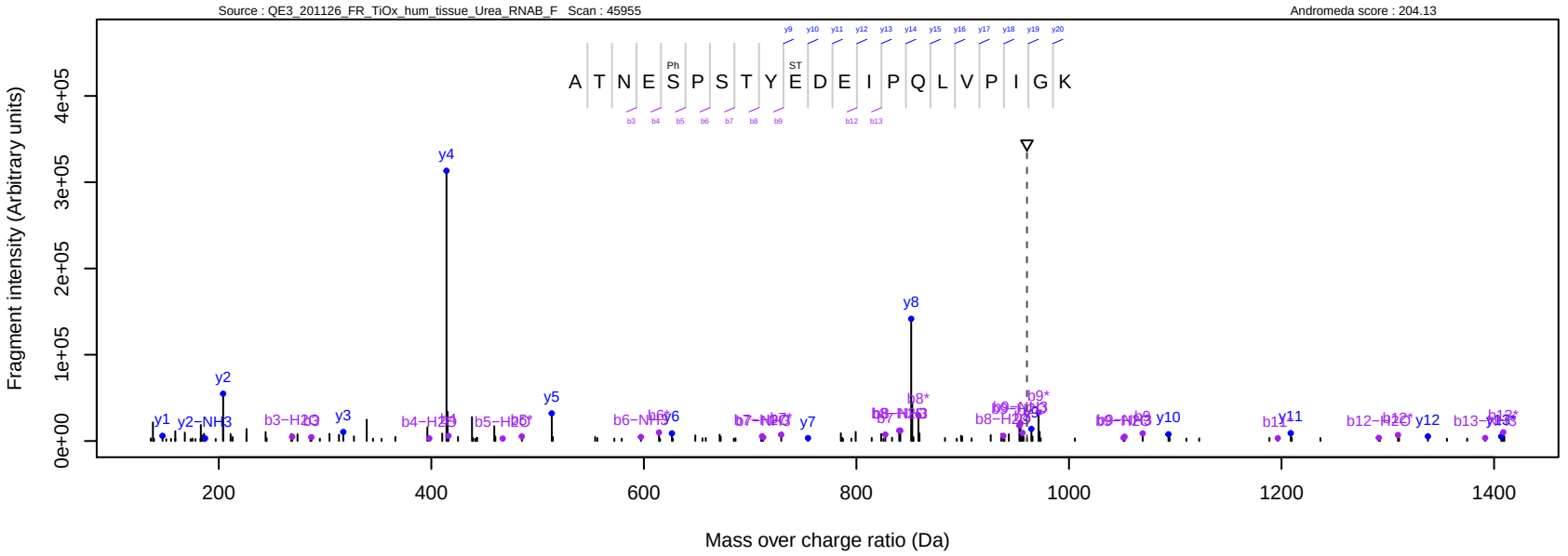
QNLLAPQNAVS(Phospho (STY))S(Phospho (STY))EETNDFK−2+



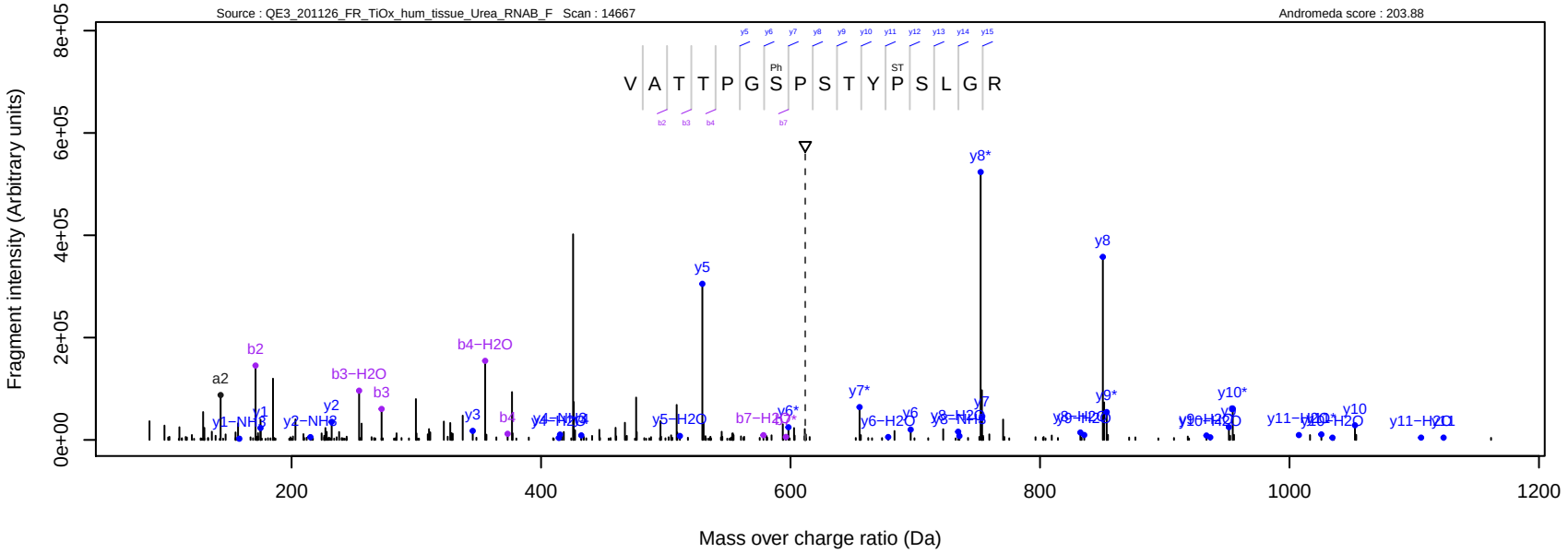
RIS(Phospho (STY))IVENCFGAAGQPLTIPGR−3+



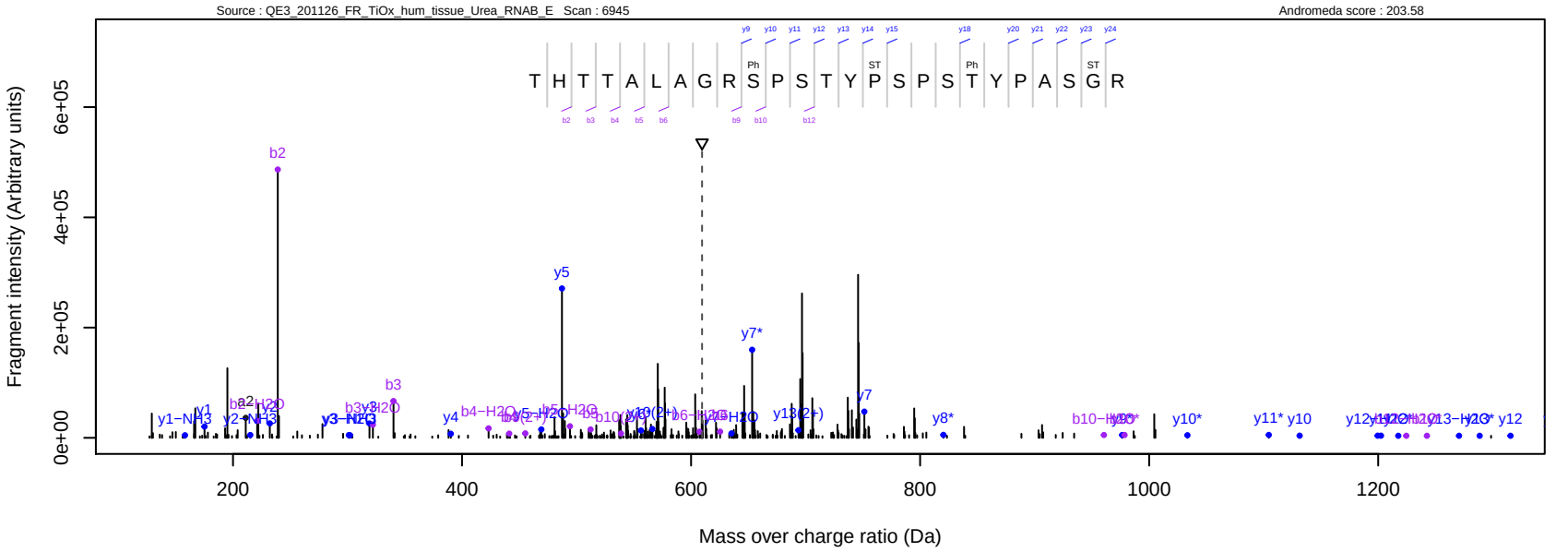
ATNES(Phospho (STY))EDEIPQLVPIGK−2+



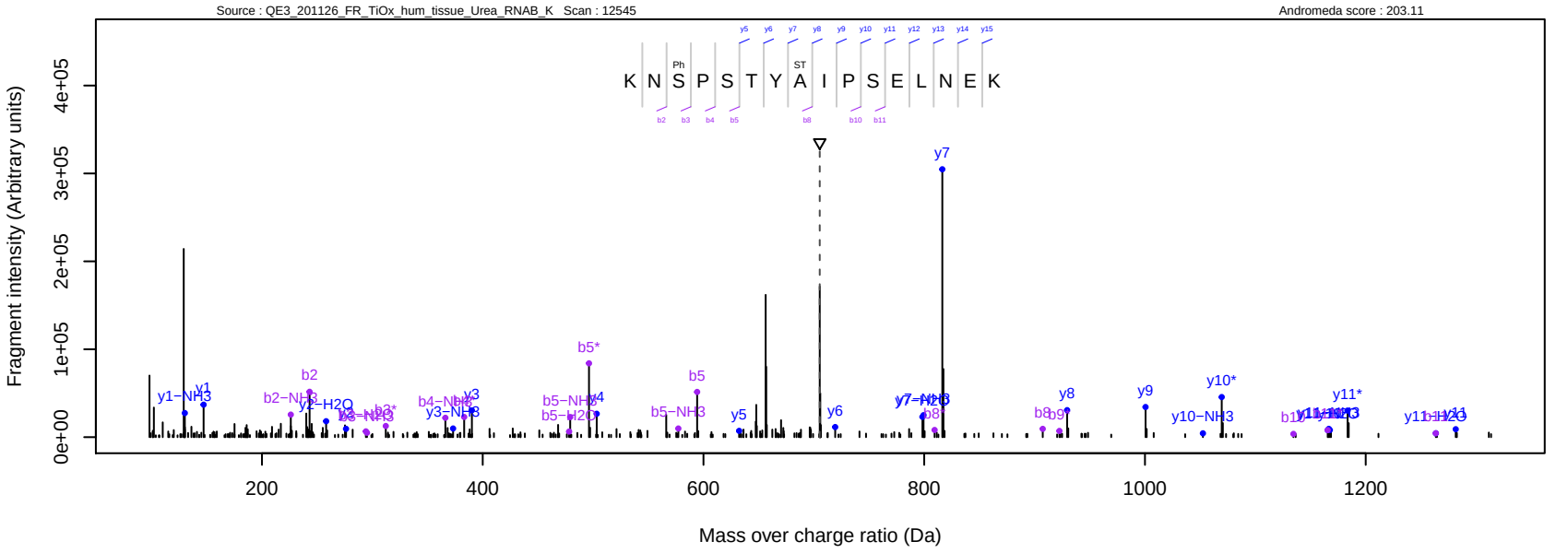
VATTPGS(Phospho (STY))PSLGR−2+

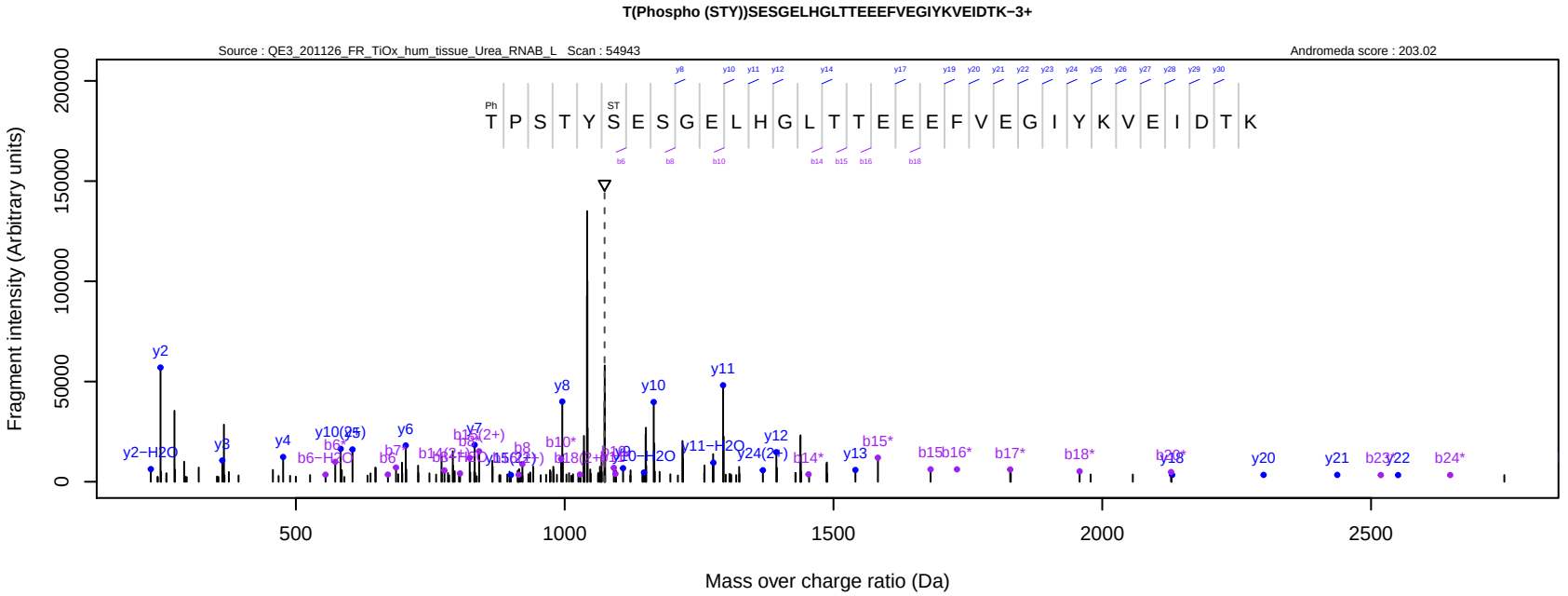


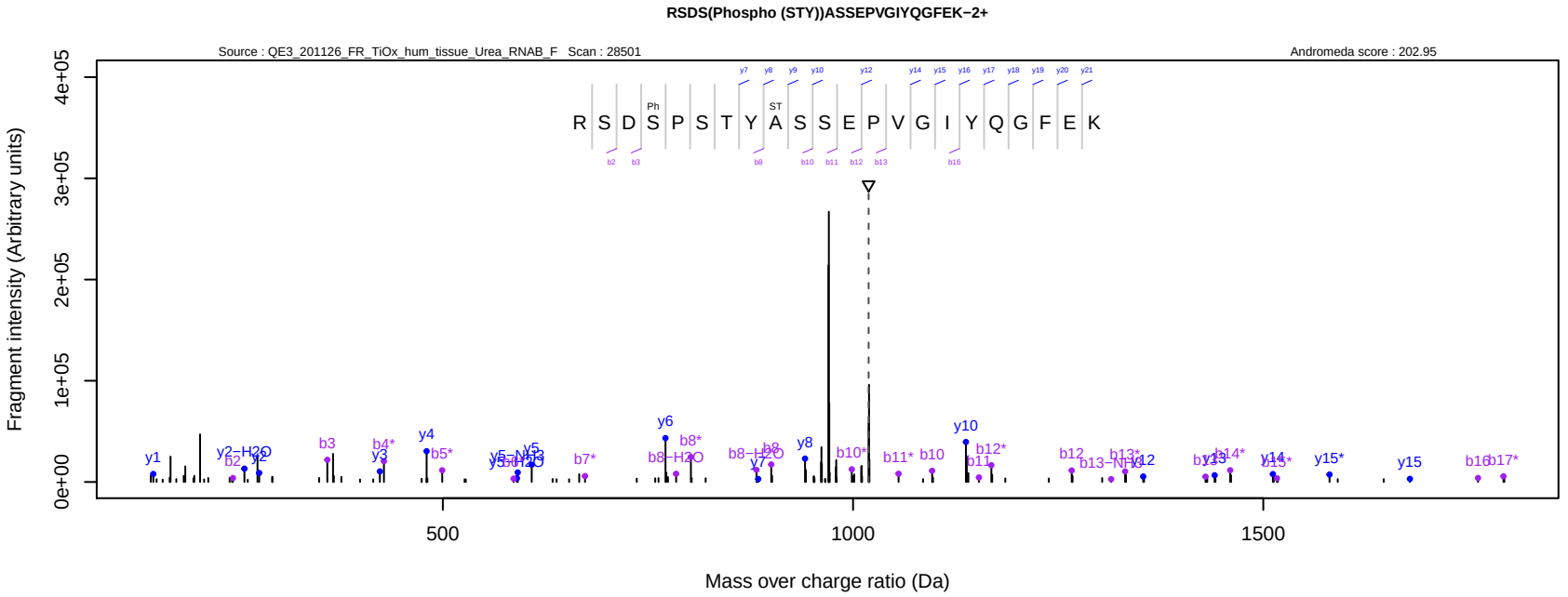
THTTALAGRS(Phospho (STY))PS(Phospho (STY))PASGR−3+

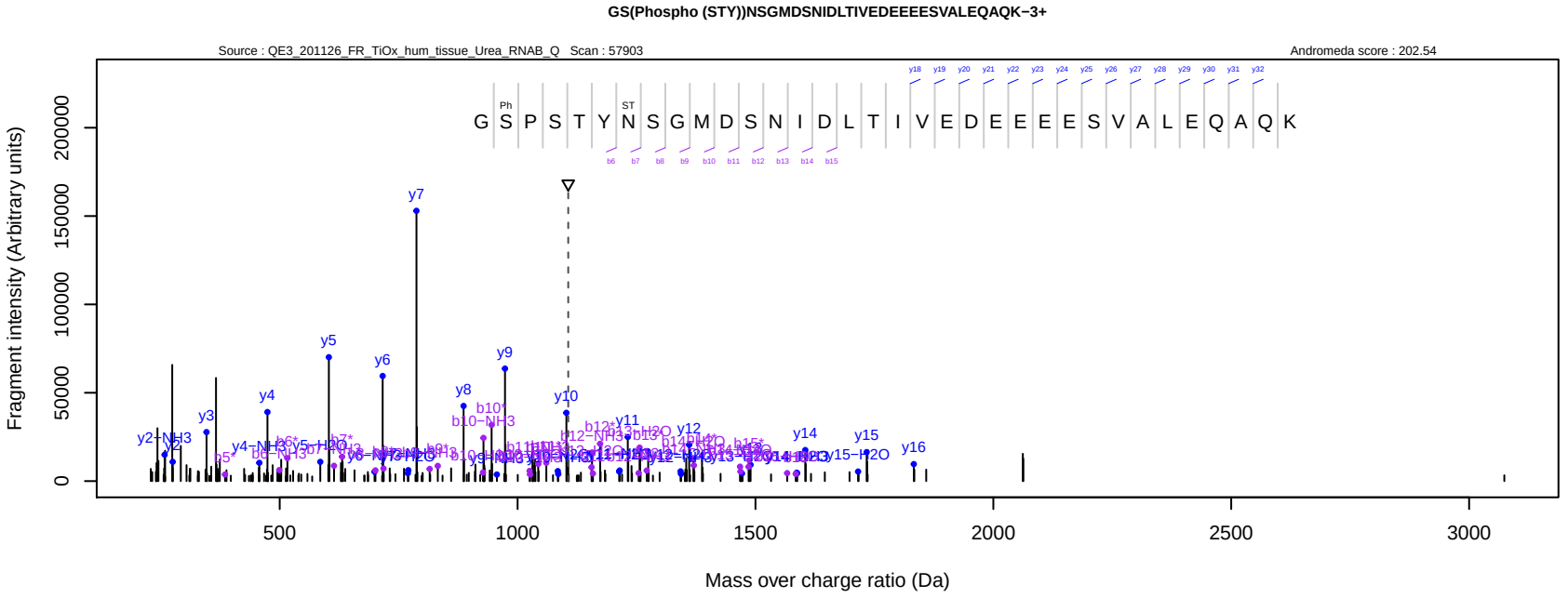


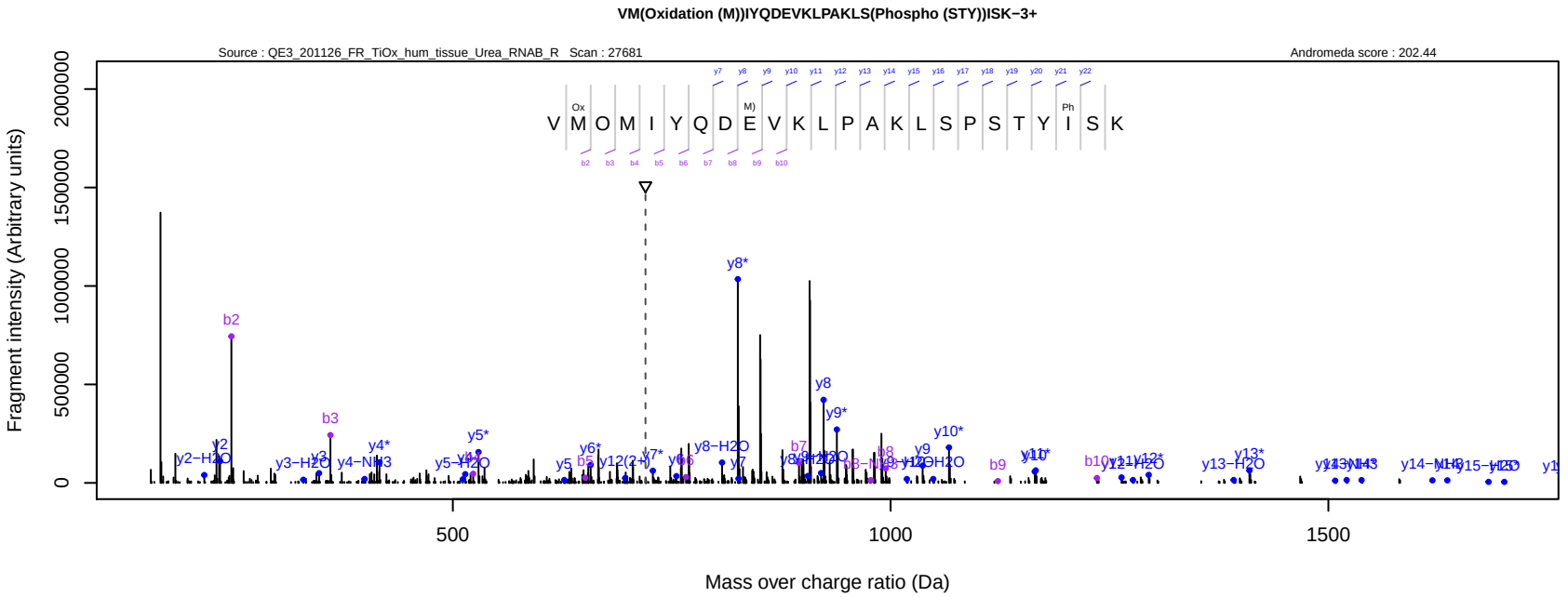
KNS(Phospho (STY))AIPSELNEK−2+

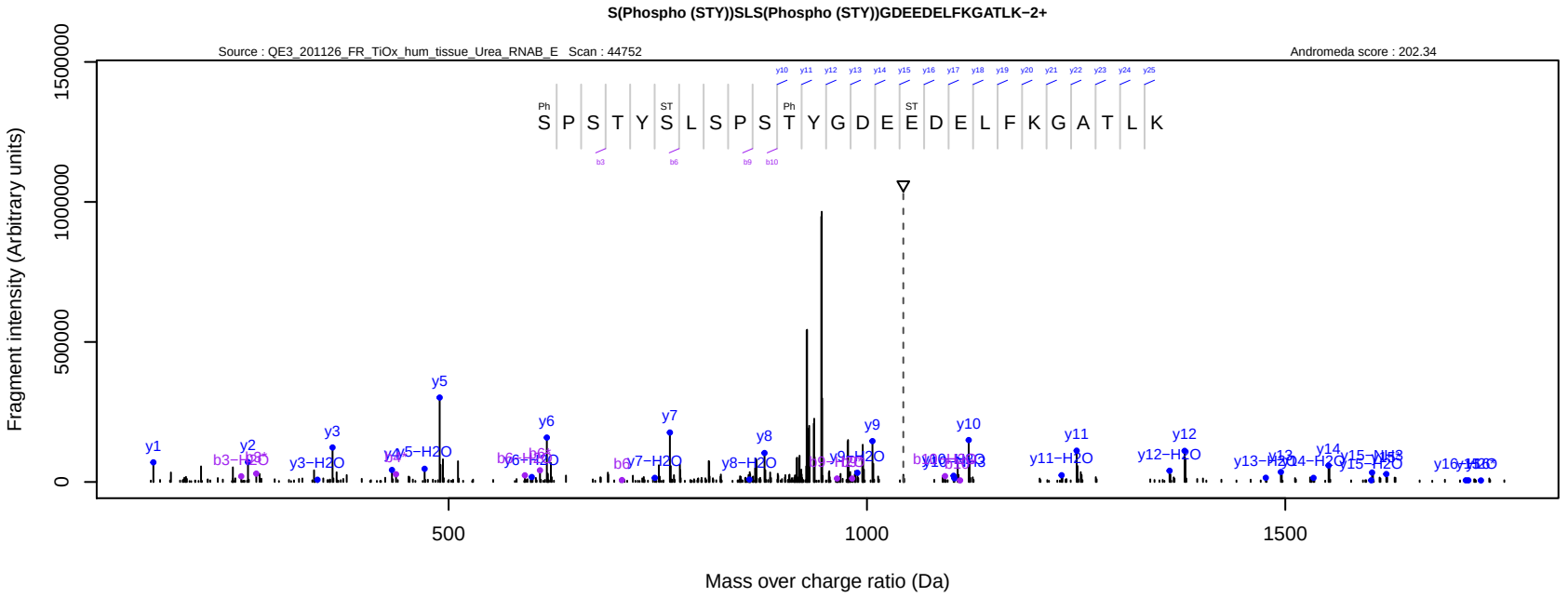


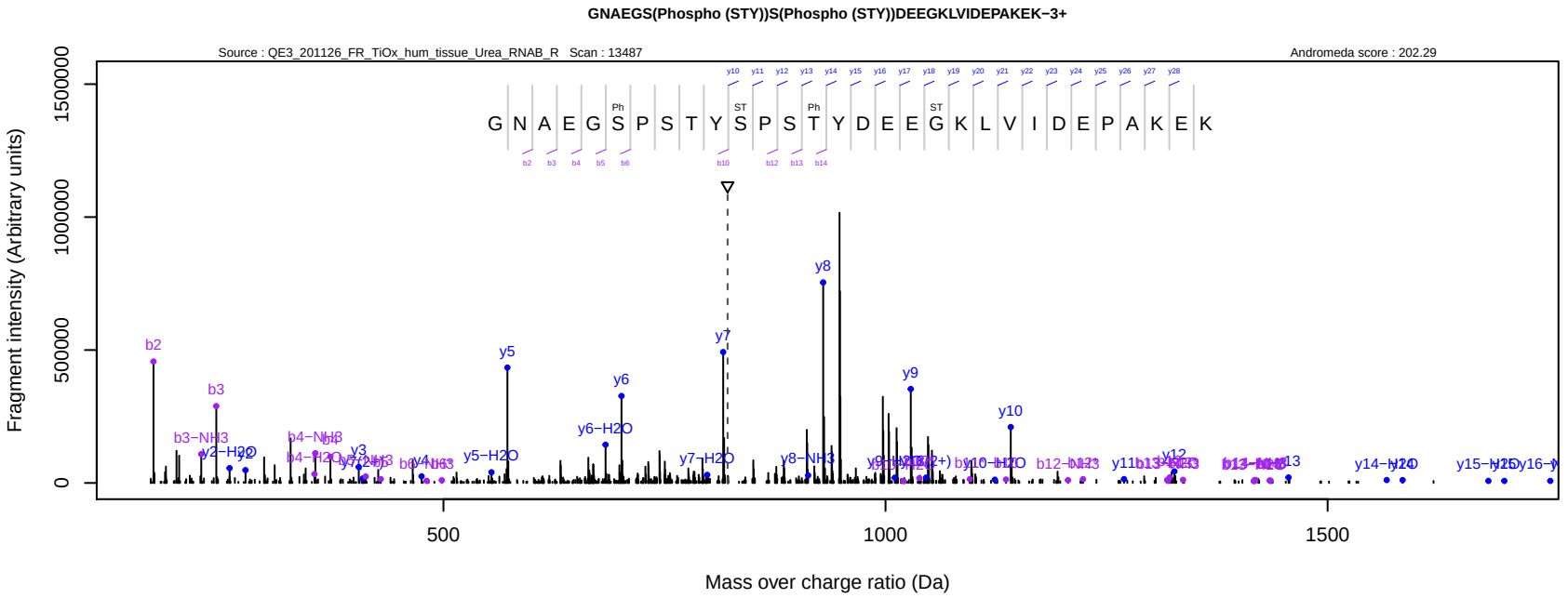

T(Phospho (STY))SESGELHGLTTEEEFVEGIYKVEIDTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 54943
Andromeda score : 203.02
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

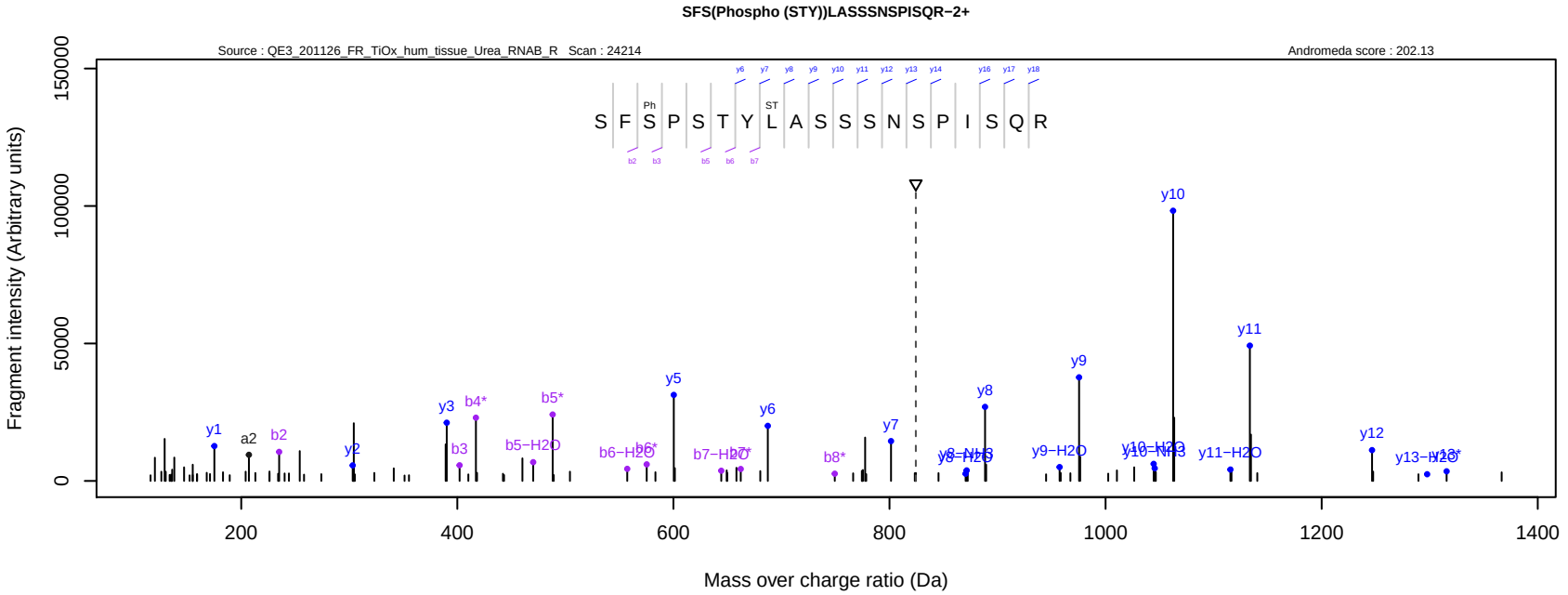

RSDS(Phospho (STY))ASSEPVGIYQGFEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 28501
Andromeda score : 202.95
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

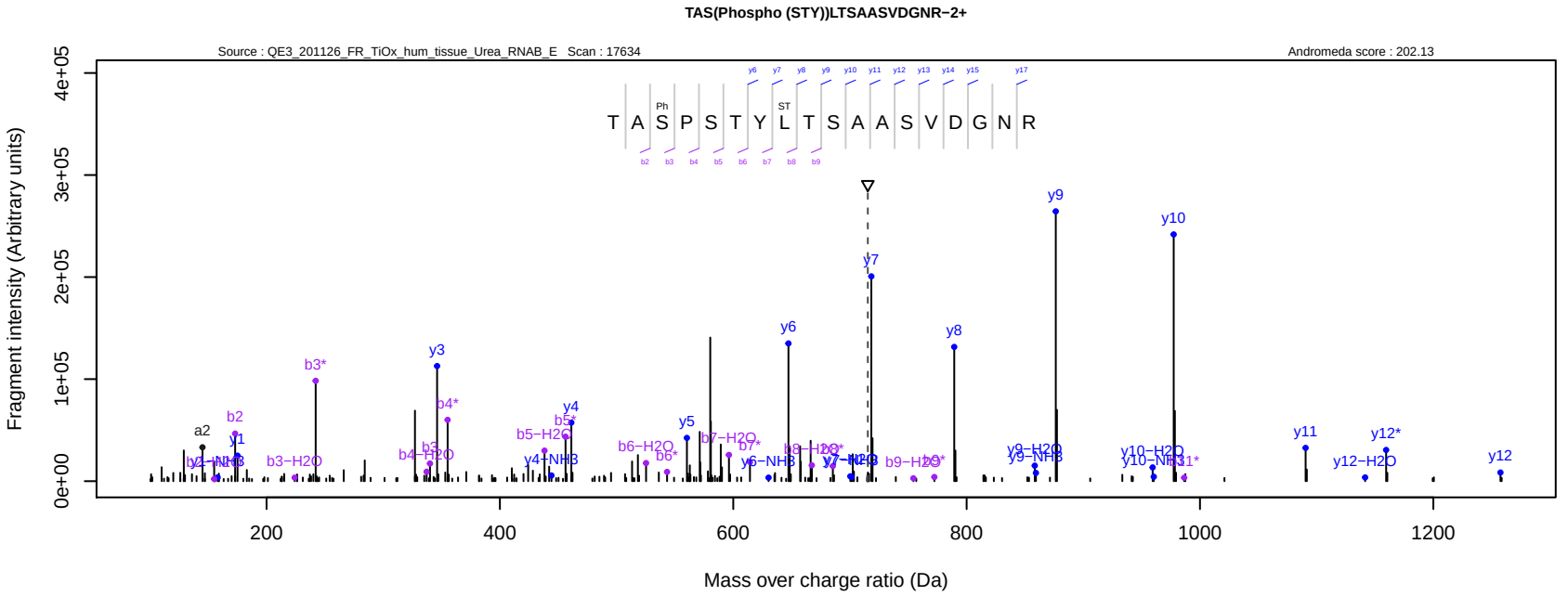

GS(Phospho (STY))NSGMDSNIDLTIVEDEEEESVALEQAQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 57903
Andromeda score : 202.54
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

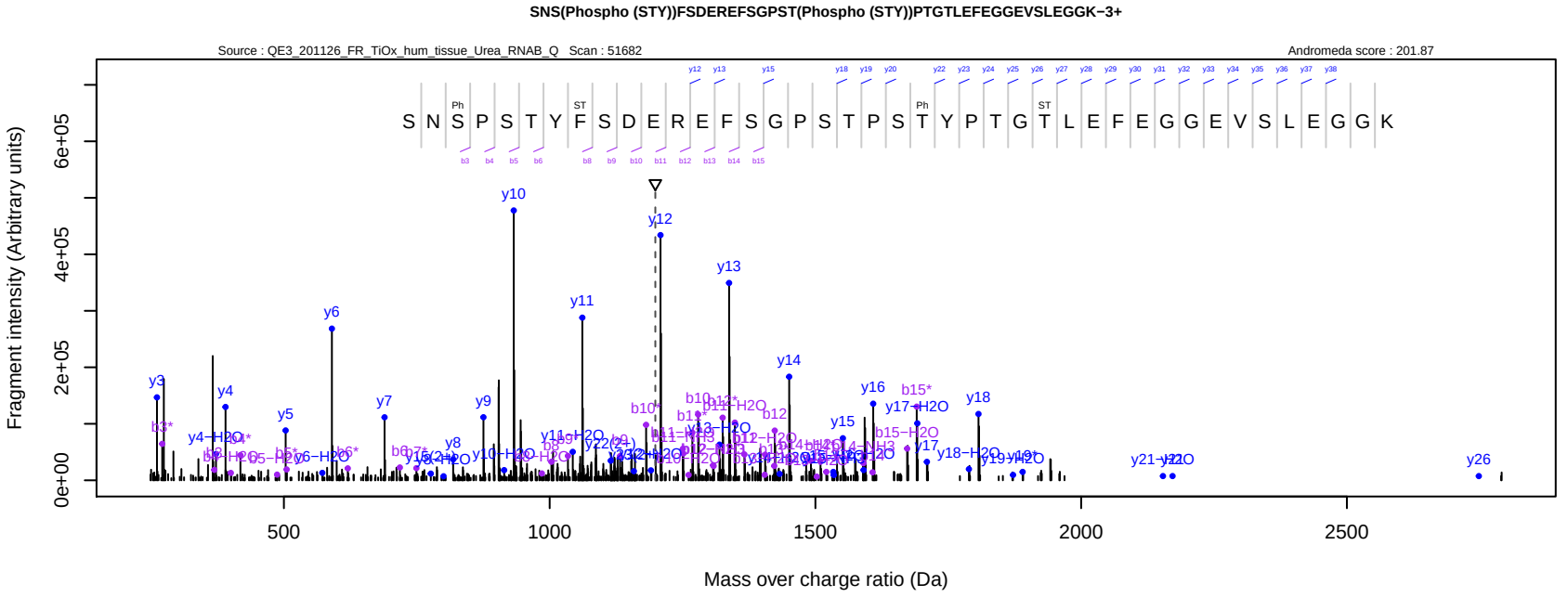

VM(Oxidation (M))IYQDEVKLPAKLS(Phospho (STY))ISK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 27681
Andromeda score : 202.44
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

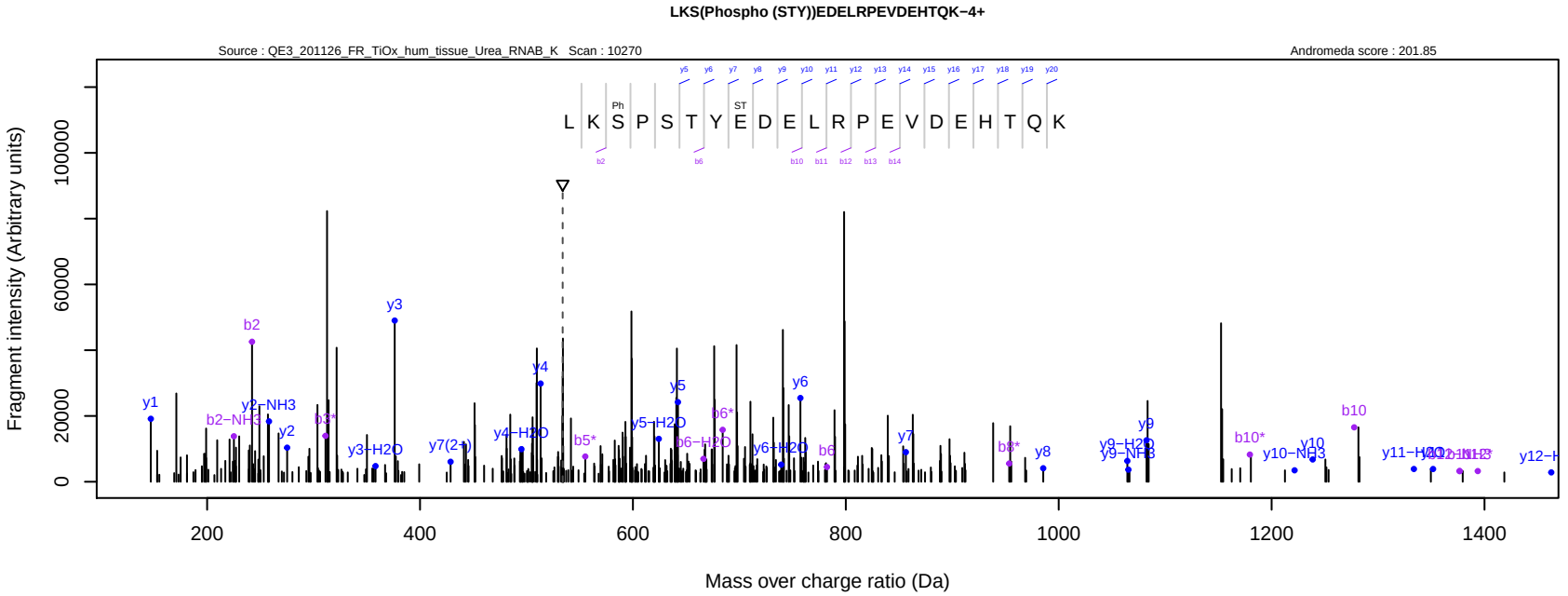

S(Phospho (STY))SLS(Phospho (STY))GDEEDELFKGATLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 44752
Andromeda score : 202.34
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

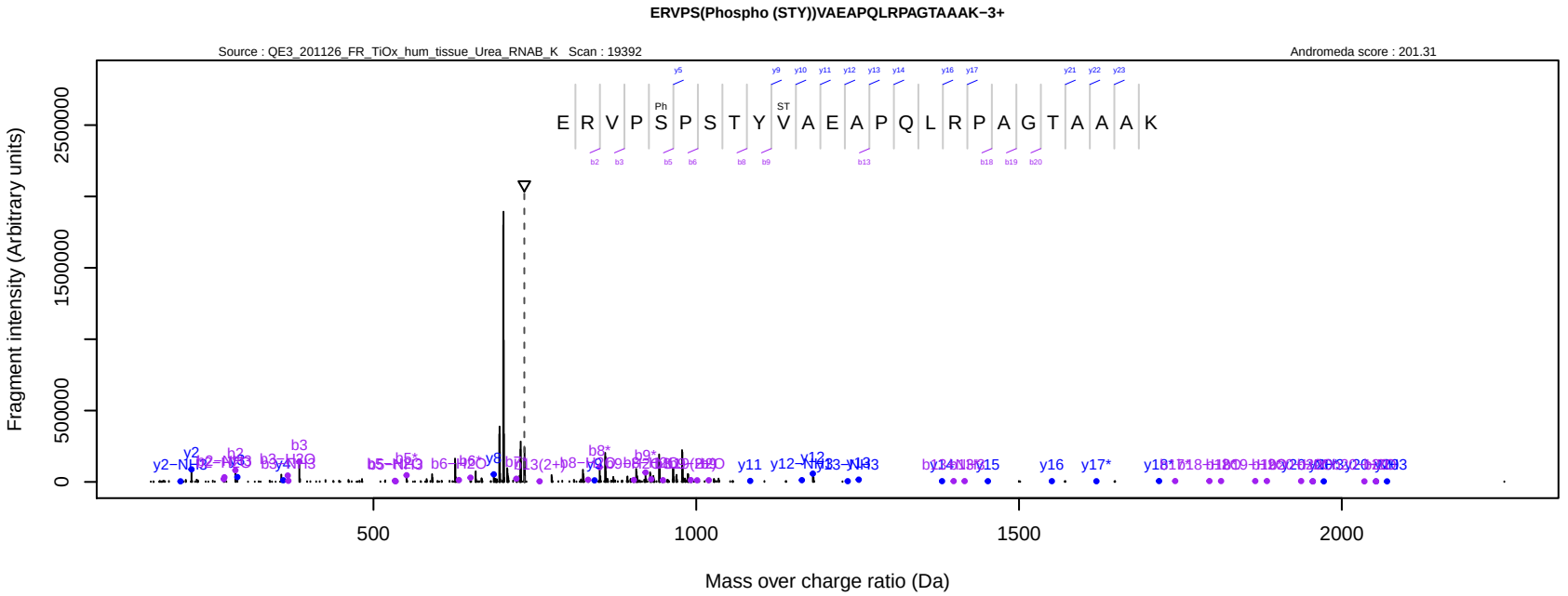

GNAEGS(Phospho (STY))S(Phospho (STY))DEEGKLVIDEPAKEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 13487
Andromeda score : 202.29
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

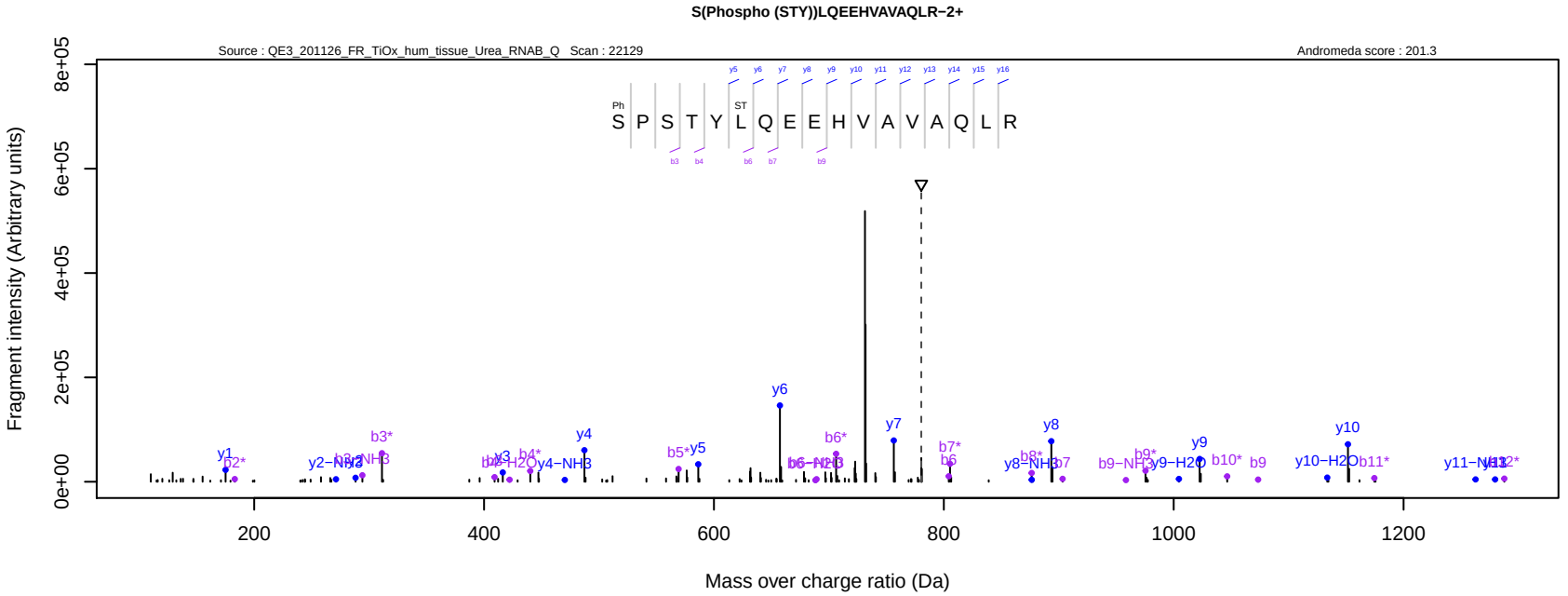

SFS(Phospho (STY))LASSSNSPISQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 24214
Andromeda score : 202.13
S F S P S T Y L A S S S N S P I S Q R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TAS(Phospho (STY))LTSAASVDGNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 17634
Andromeda score : 202.13
T A S P S T Y L T S A A S V D G N R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

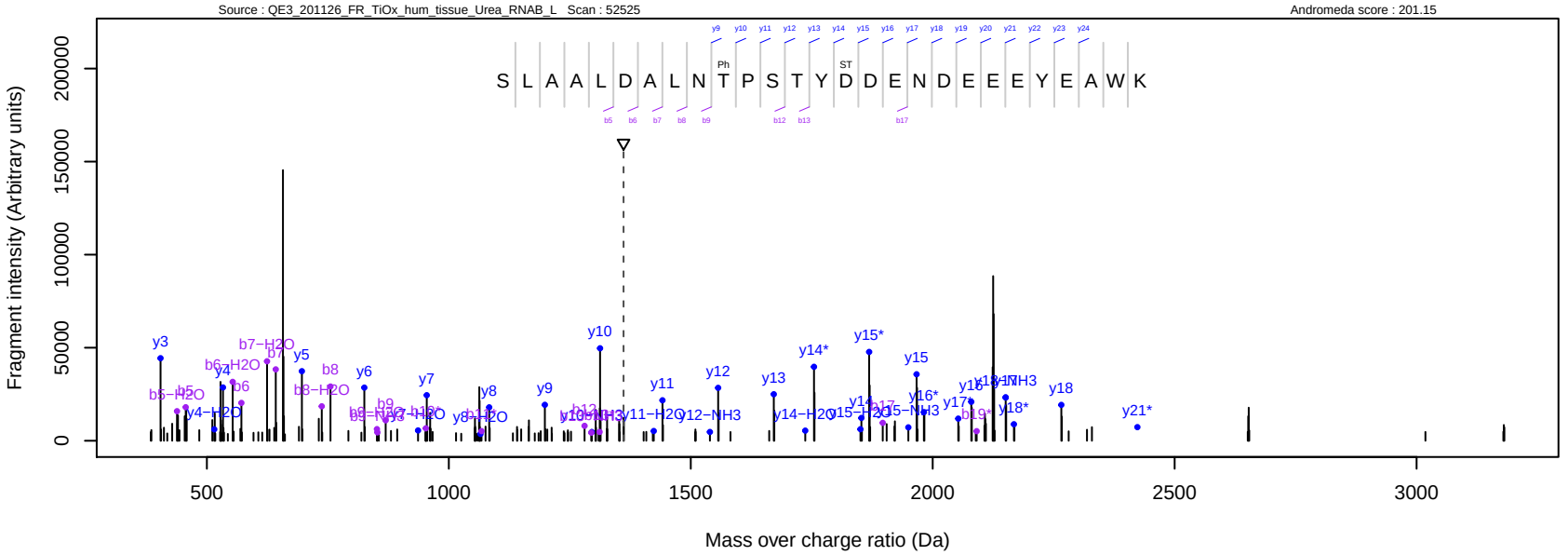

SNS(Phospho (STY))FSDEREFSGPST(Phospho (STY))PTGTLEFEGGEVSLEGGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 51682
Andromeda score : 201.87
S N S P S T Y F S D E R E F S G P S T P S T Y P T G T L E F E G G E V S L E G G K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LKS(Phospho (STY))EDELRPEVDEHTQK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 10270
Andromeda score : 201.85
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)

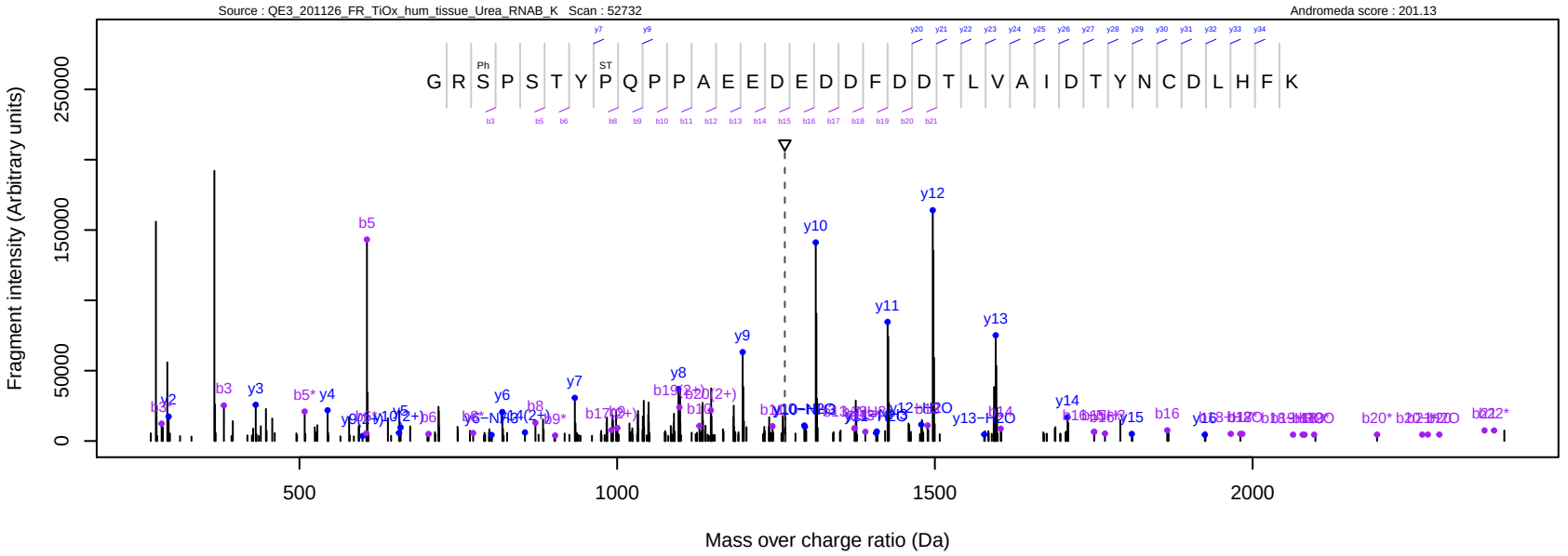

ERVPS(Phospho (STY))VAEAPQLRPAGTAAAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 19392
Andromeda score : 201.31
E R V P S P S T Y V A E A P Q L R P A G T A A A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))LQEEHVAVAQLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 22129
Andromeda score : 201.3
S P S T Y L Q E E H V A V A Q L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

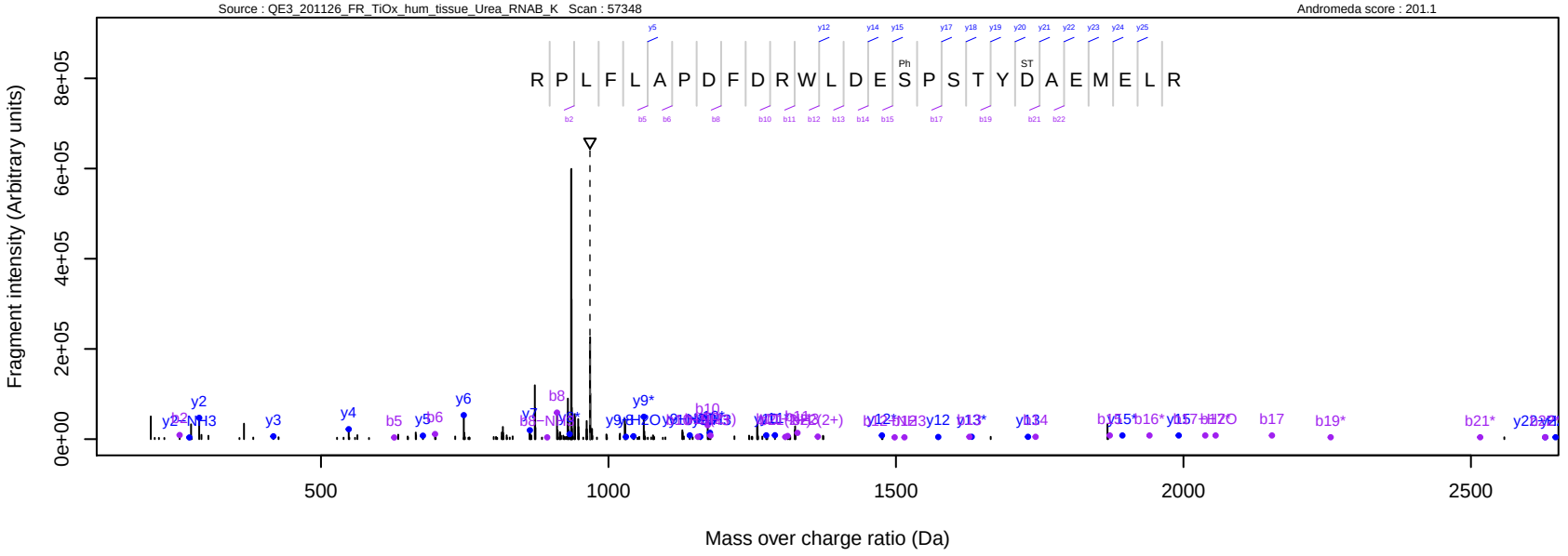
SLAALDALNT(Phospho (STY))DDENDEEEYEAWK−2+



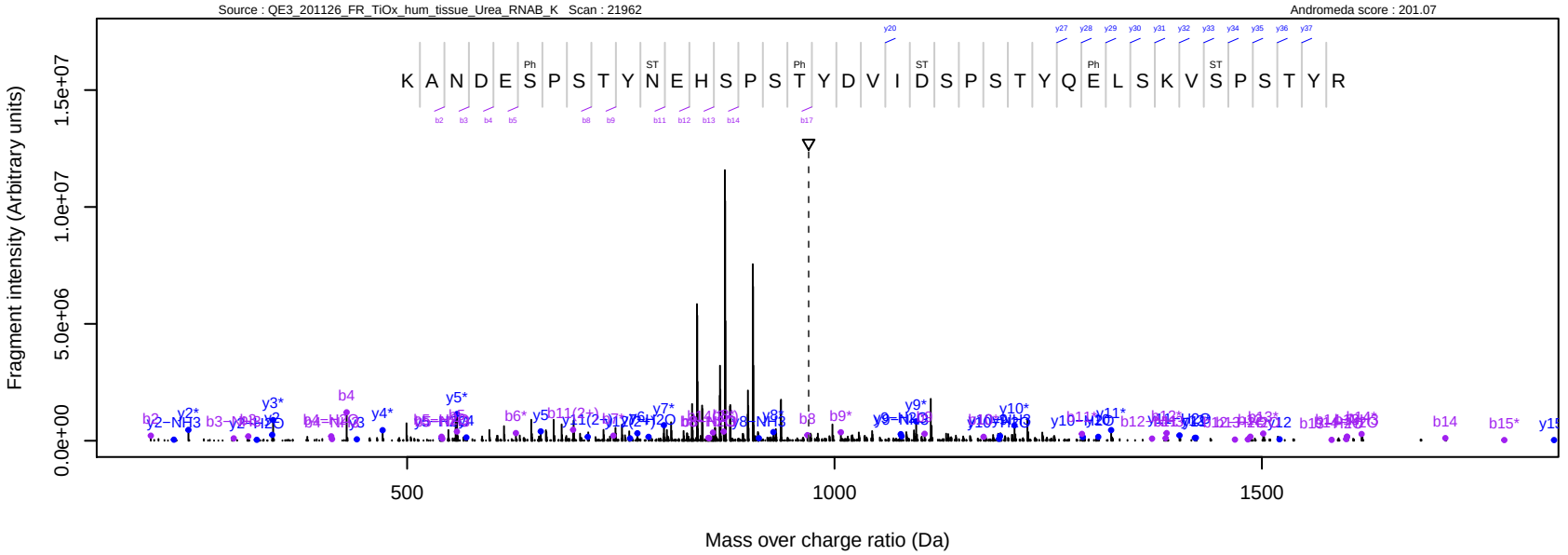
GRS(Phospho (STY))PQPPAEEDEDDFDDTLVAIDTYNCDLHFK−3+



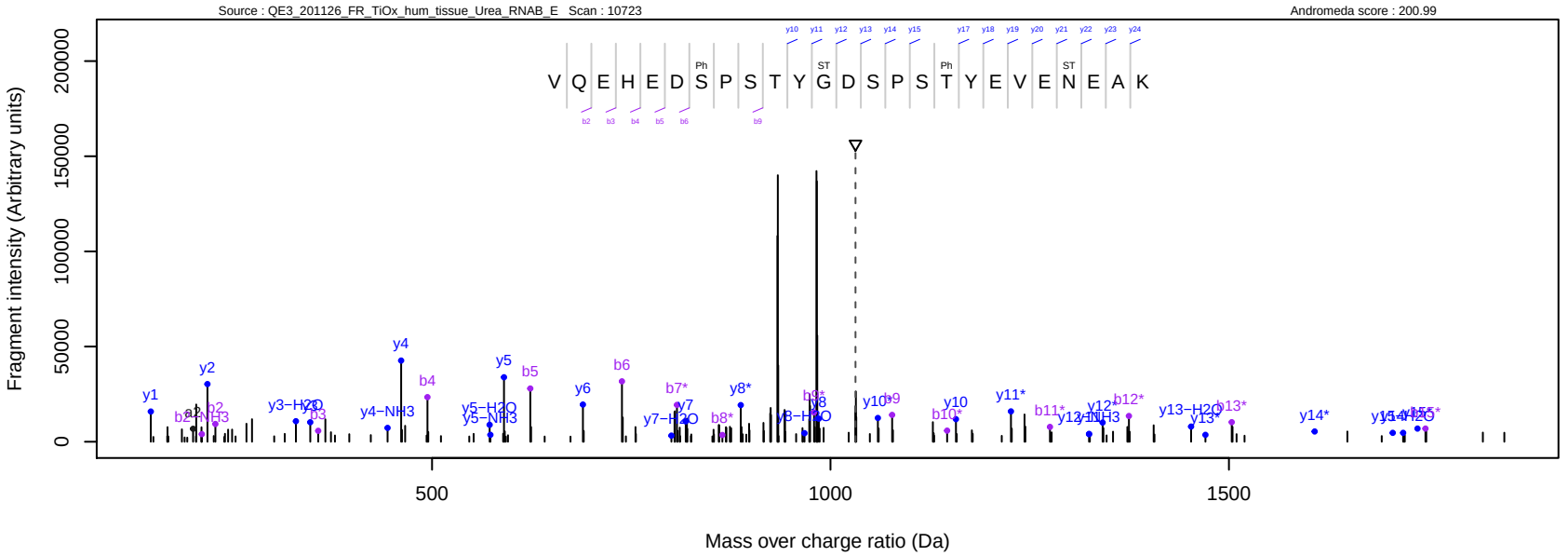
RPLFLAPDFDRWLDES(Phospho (STY))DAEMELR−3+



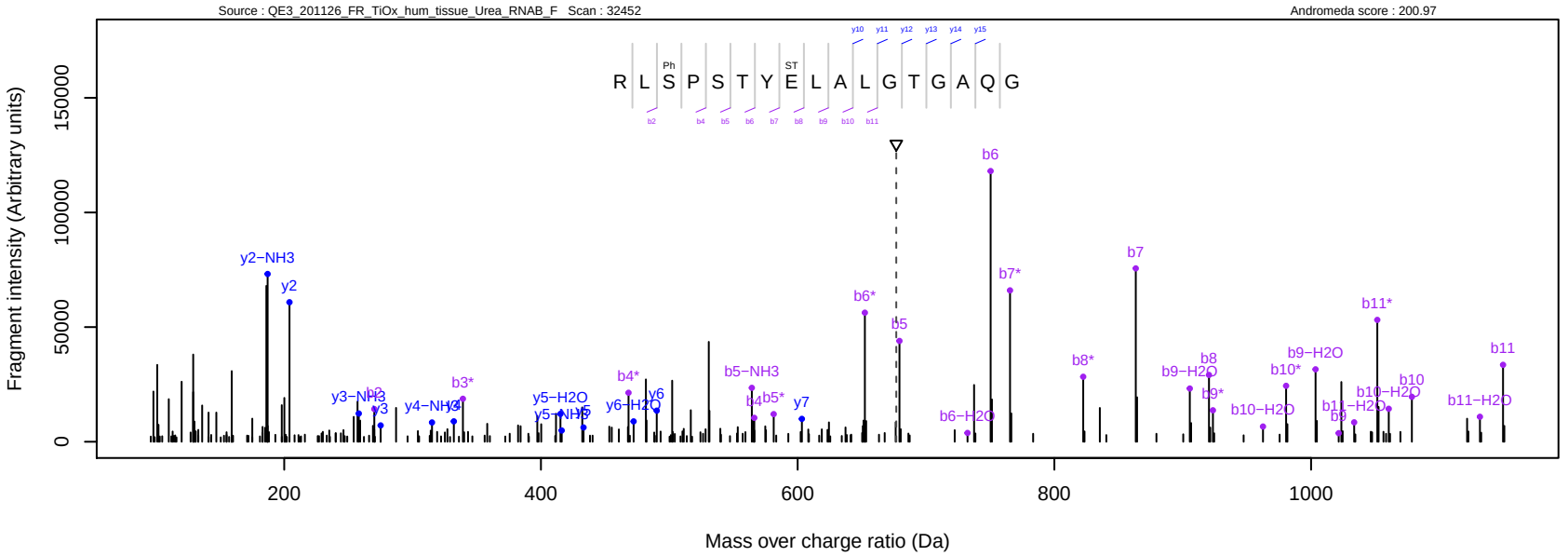
KANDES(Phospho (STY))NEHS(Phospho (STY))DVIDS(Phospho (STY))QELSKVS(Phospho (STY))R−3+

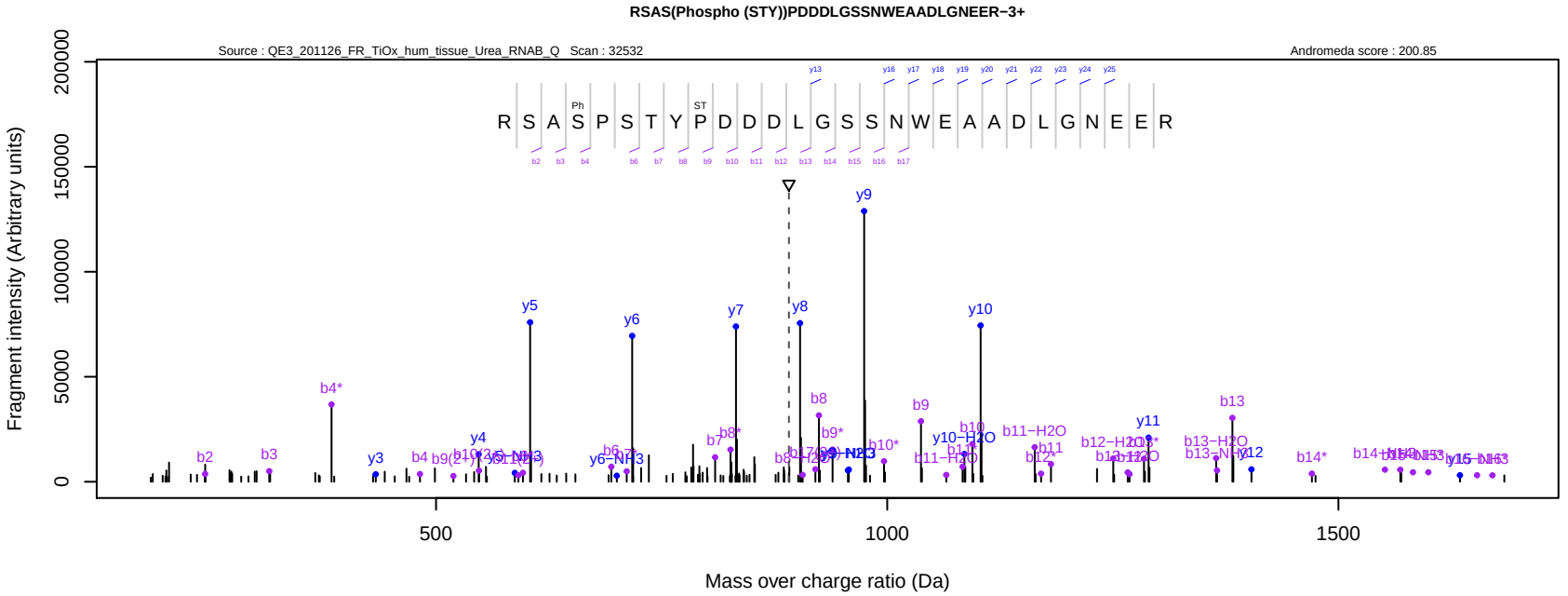


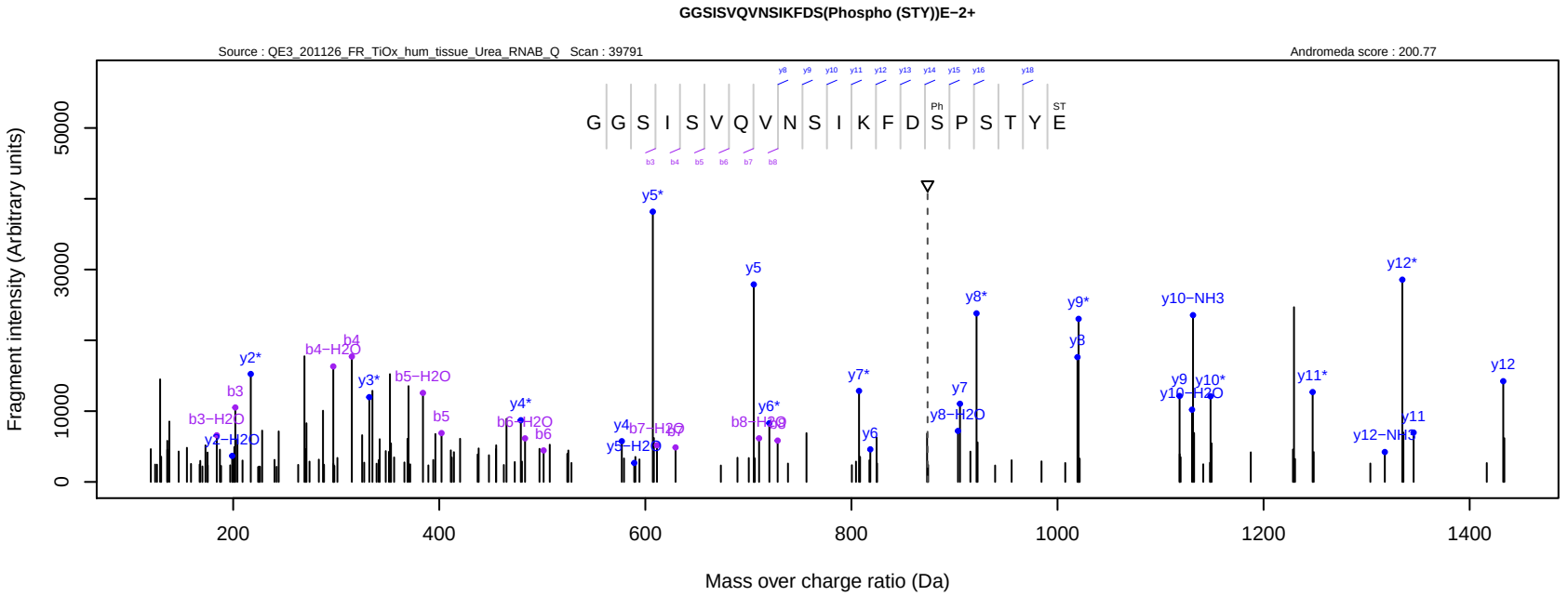
VQEHEDS(Phospho (STY))GDS(Phospho (STY))EVENEAK−2+

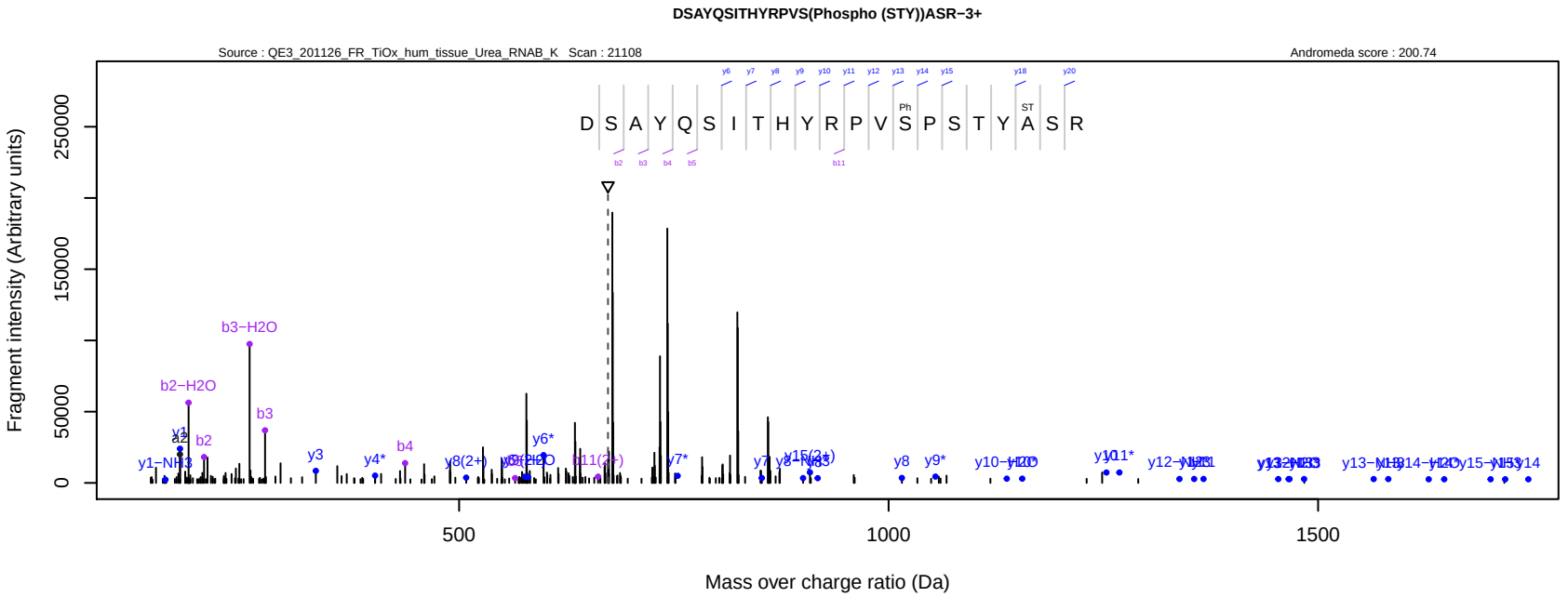


RLS(Phospho (STY))ELALGTGAQG−2+

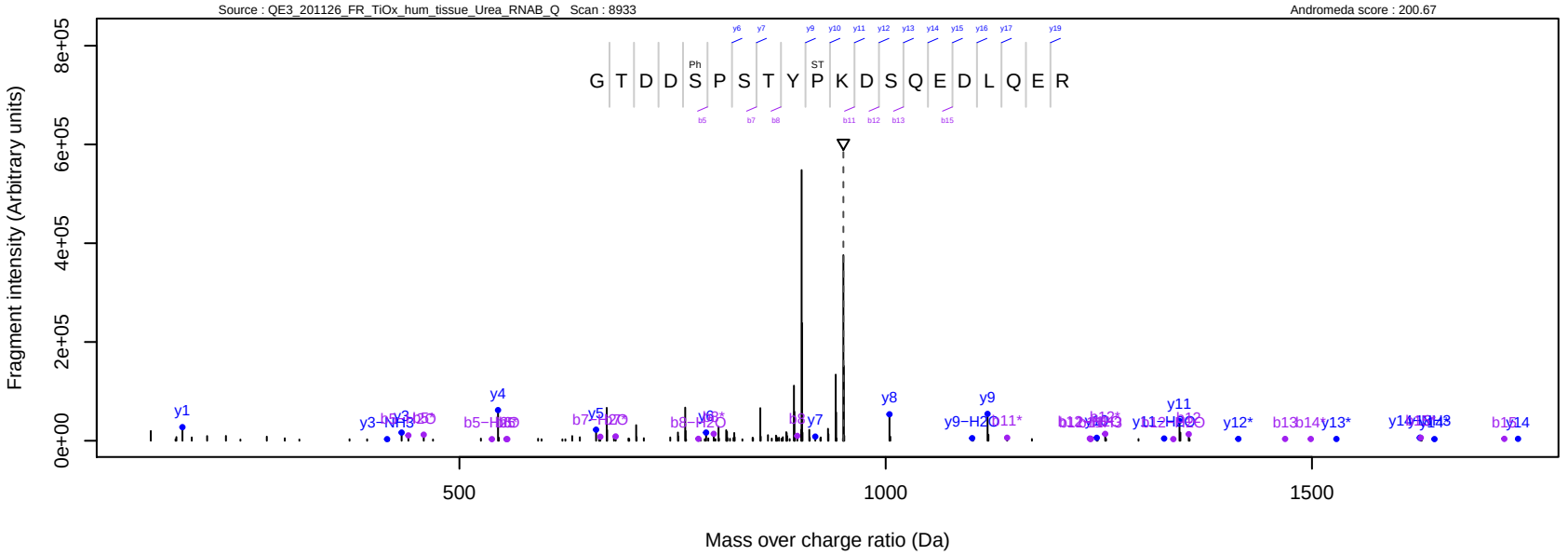



RSAS(Phospho (STY))PDDDLGSSNWEAADLGNEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 32532
Andromeda score : 200.85
R S A S P S T Y P D D D L G S S N W E A A D L G N E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

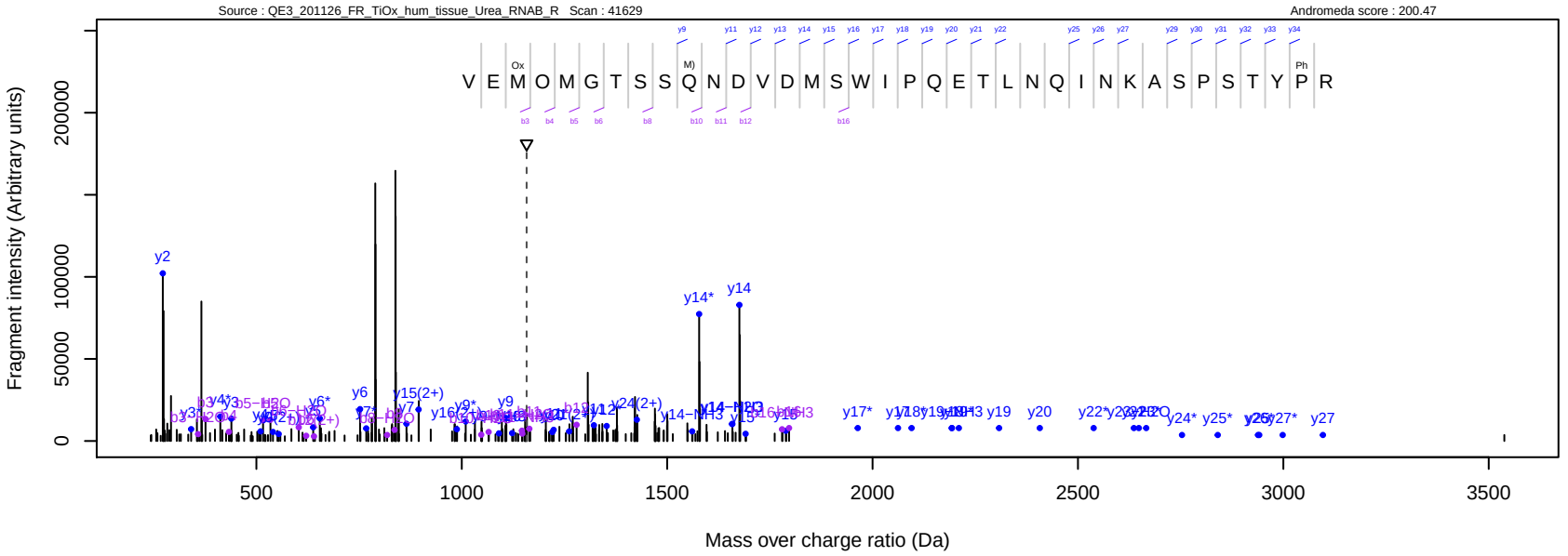

GGSISVQVNSIKFDS(Phospho (STY))E−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 39791
Andromeda score : 200.77
G G S I S V Q V N S I K F D S P S T Y E
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DSAYQSITHYRPVS(Phospho (STY))ASR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 21108
Andromeda score : 200.74
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)

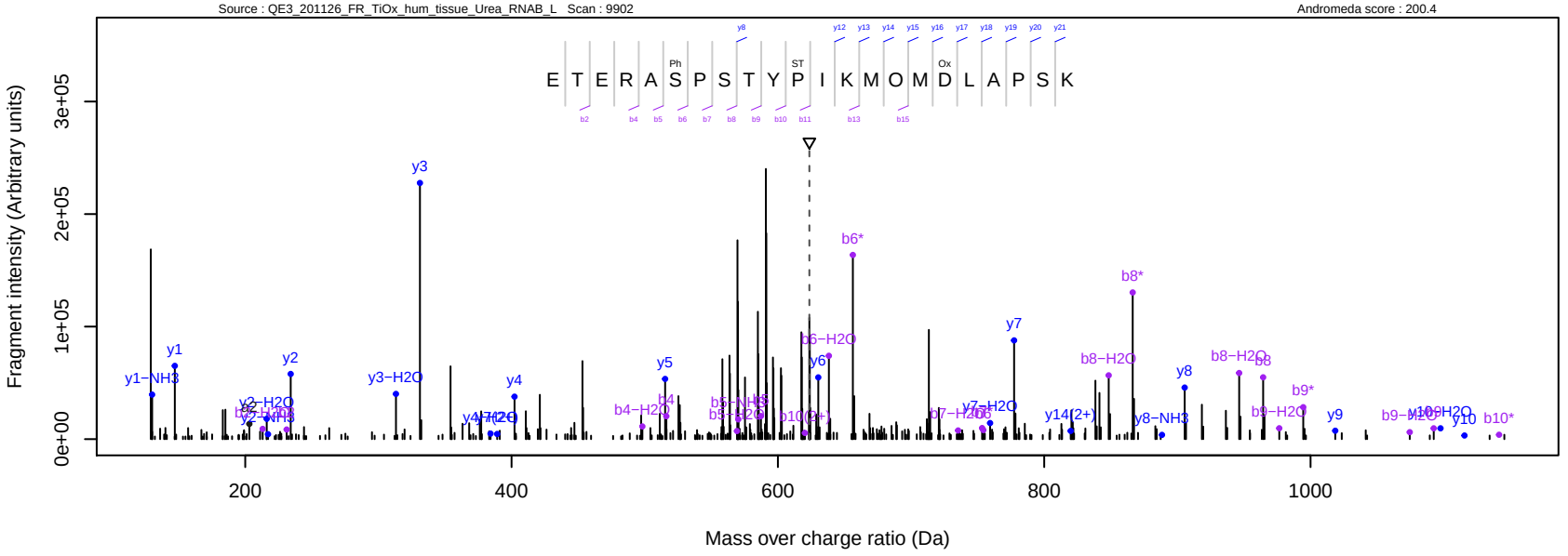
GTDDS(Phospho (STY))PKDSQEDLQER−2+



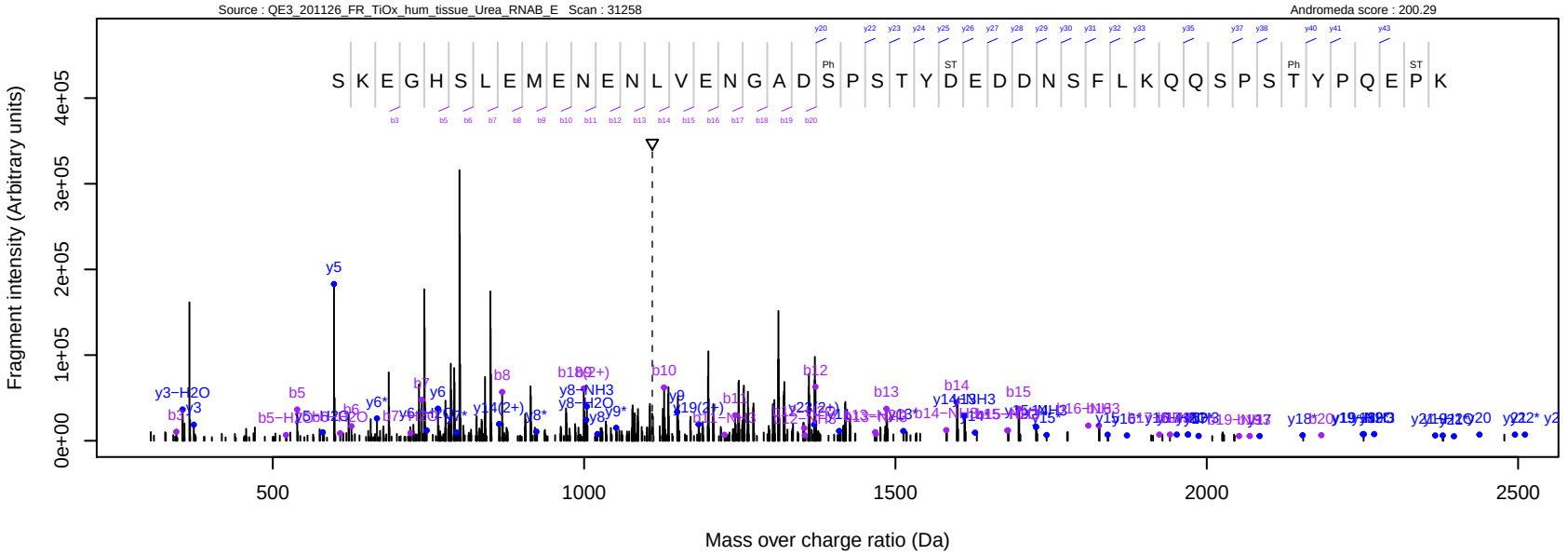
VEM(Oxidation (M))GTSSQNDVDMSWIPQETLNQINKAS(Phospho (STY))PR−3+



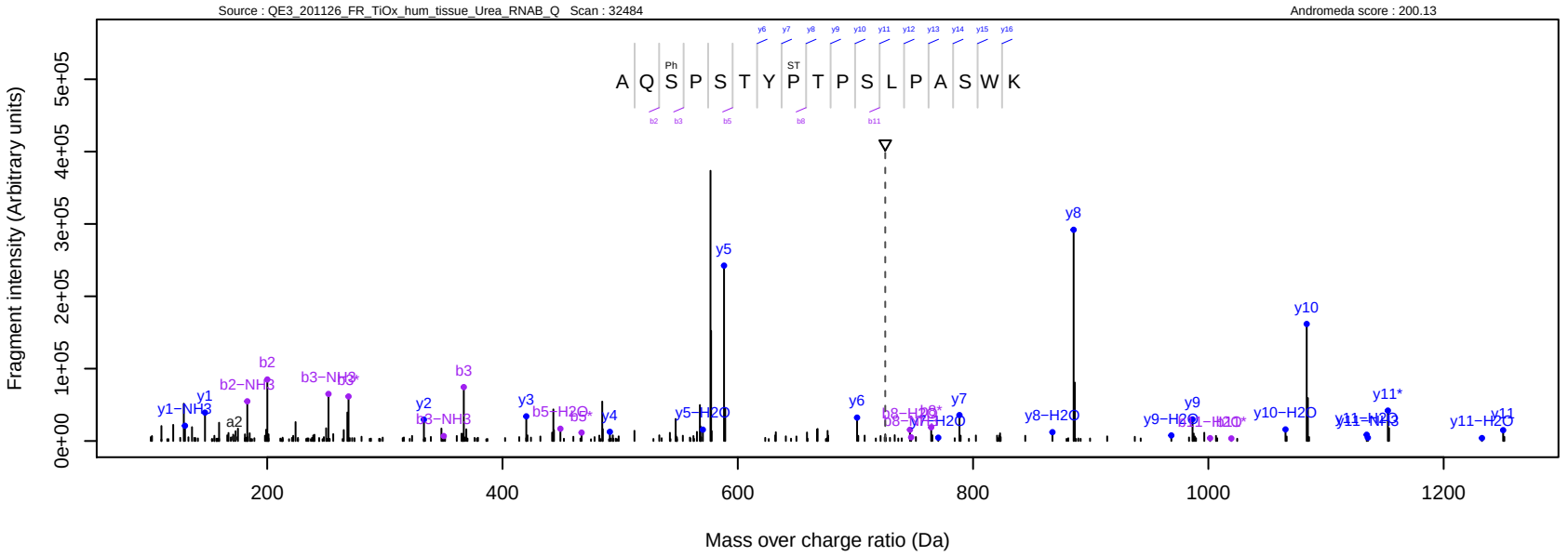
ETERAS(Phospho (STY))PIKM(Oxidation (M))DLAPSK−3+



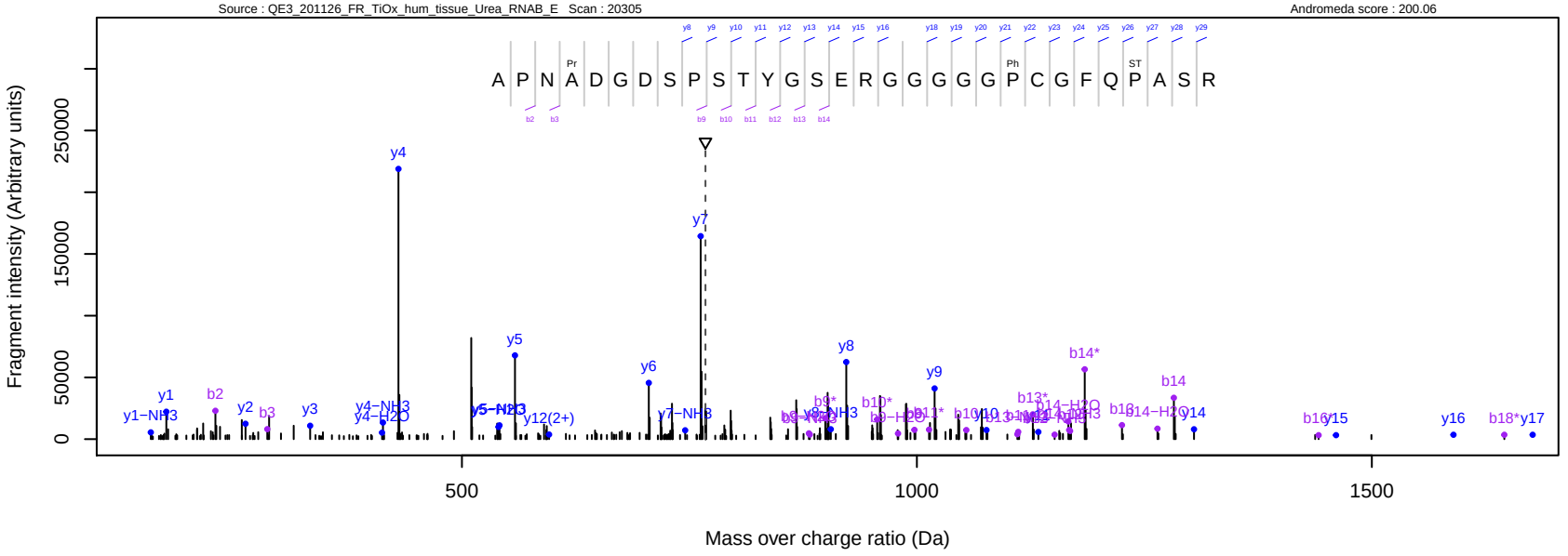
SKEGHSLEMENENLVENGADS(Phospho (STY))DEDDNSFLKQQS(Phospho (STY))PQEPK−4+

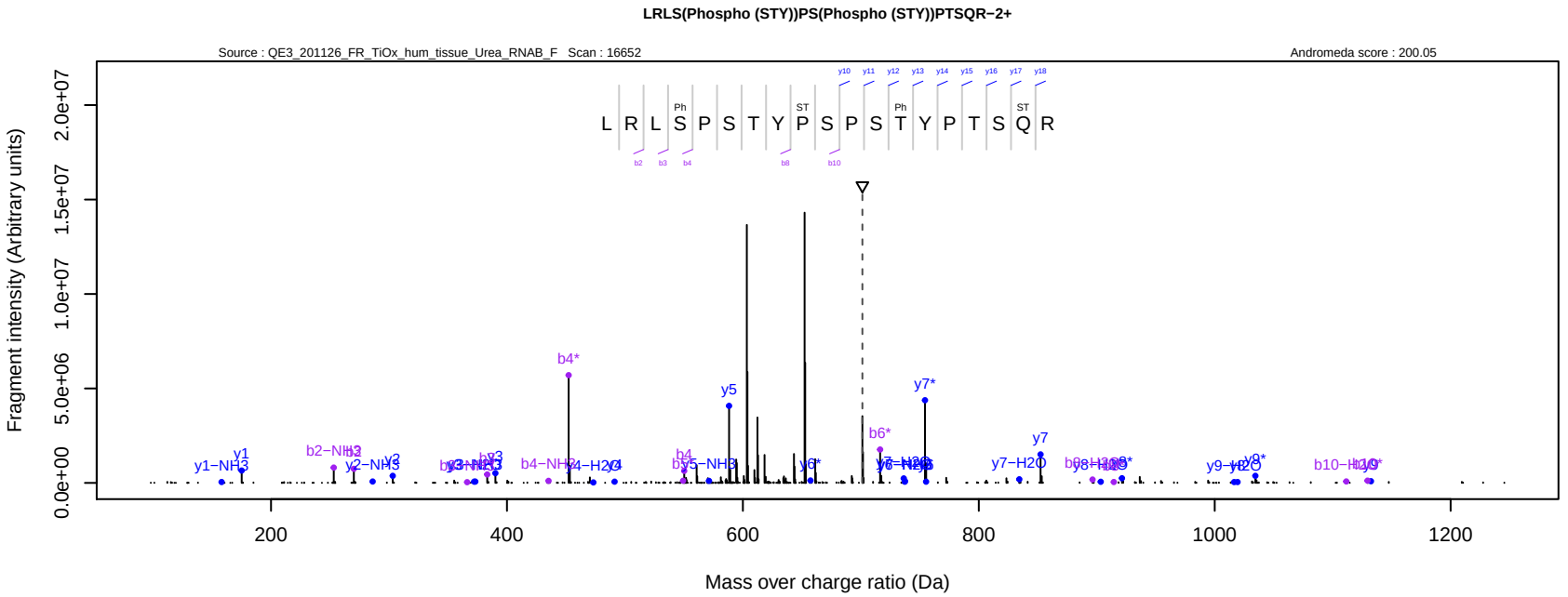


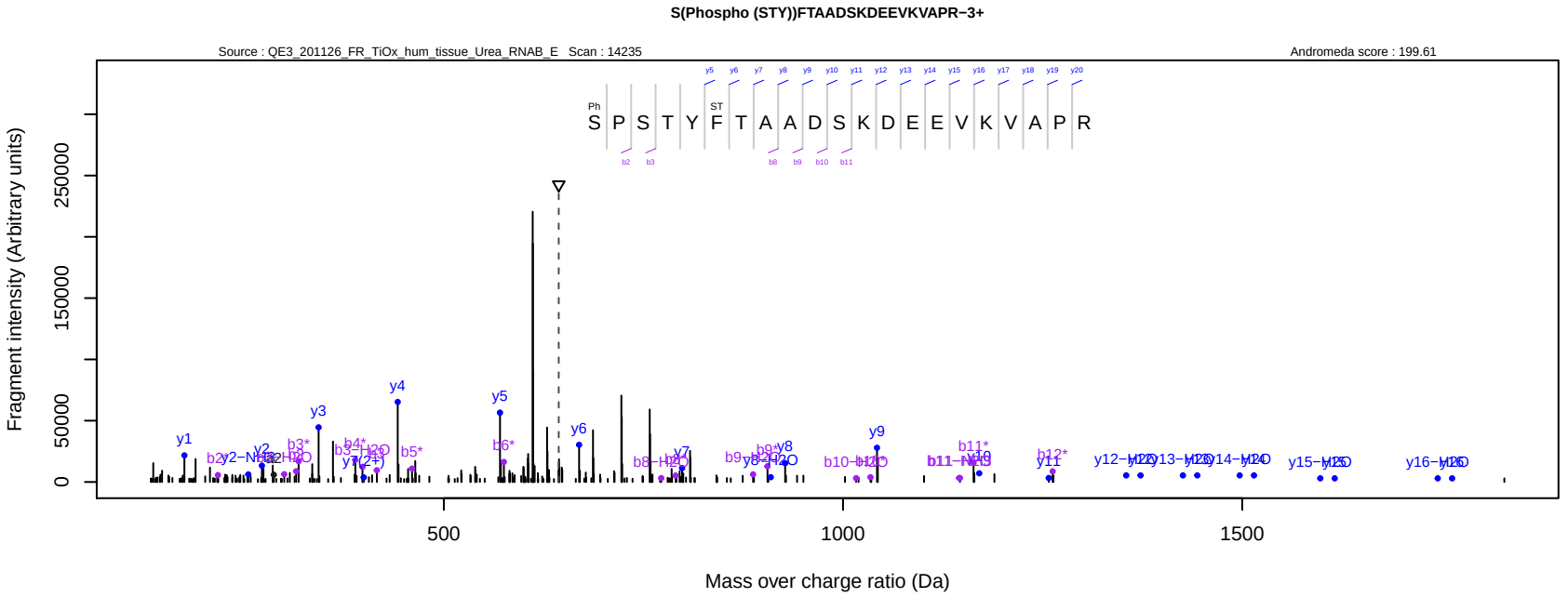
AQS(Phospho (STY))PTPSLPASWK−2+

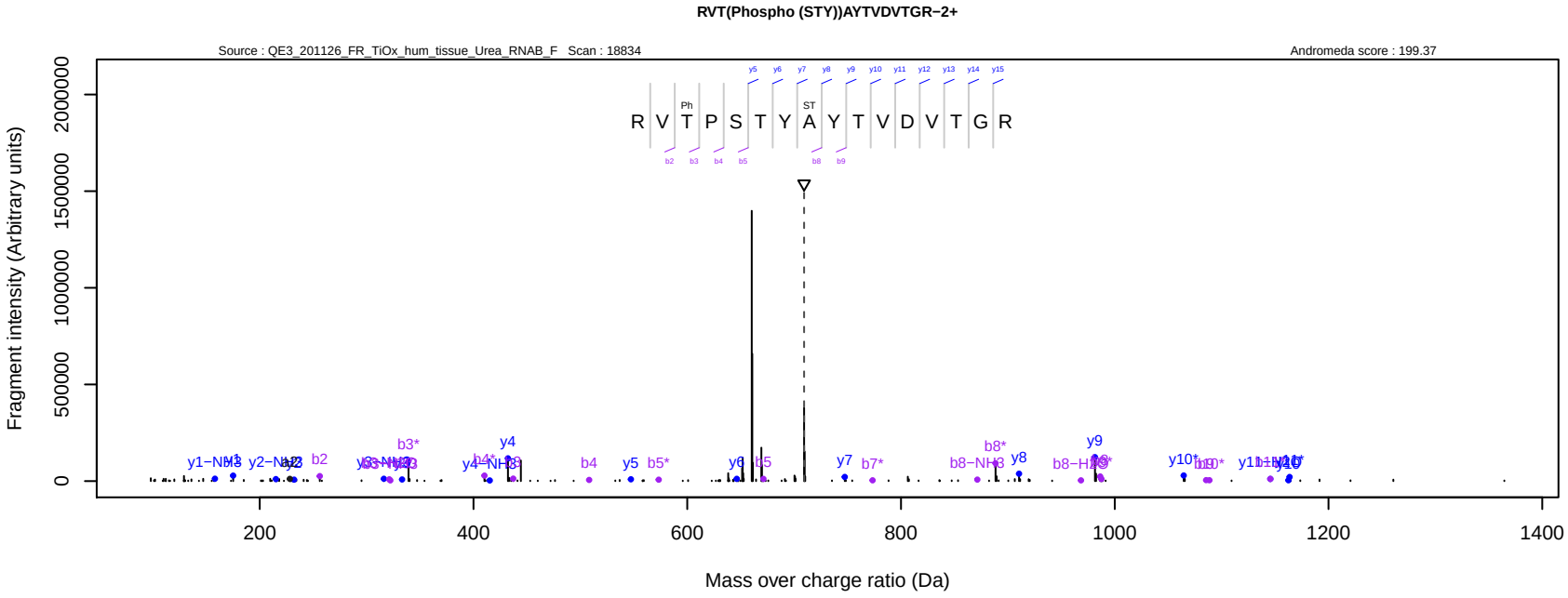


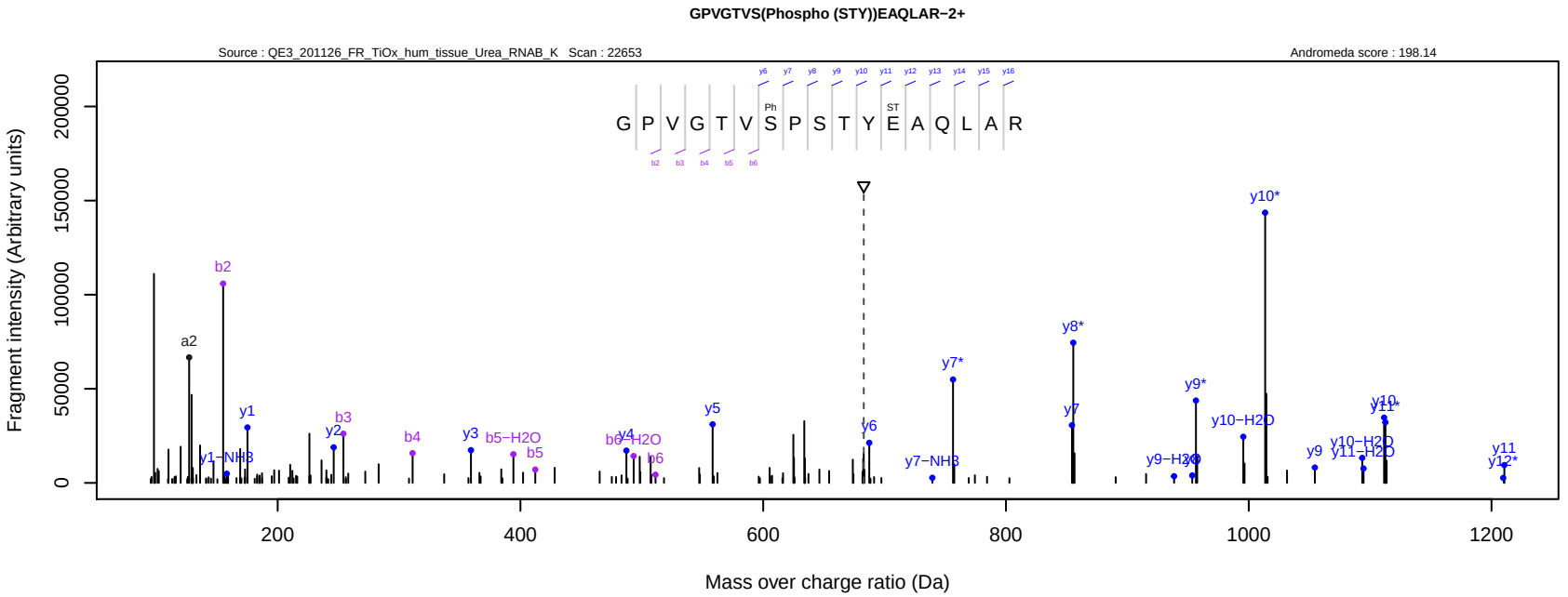
(Acetyl (Protein N−term))ADGDS(Phospho (STY))GSERGGGGGPCGFQPASR−3+

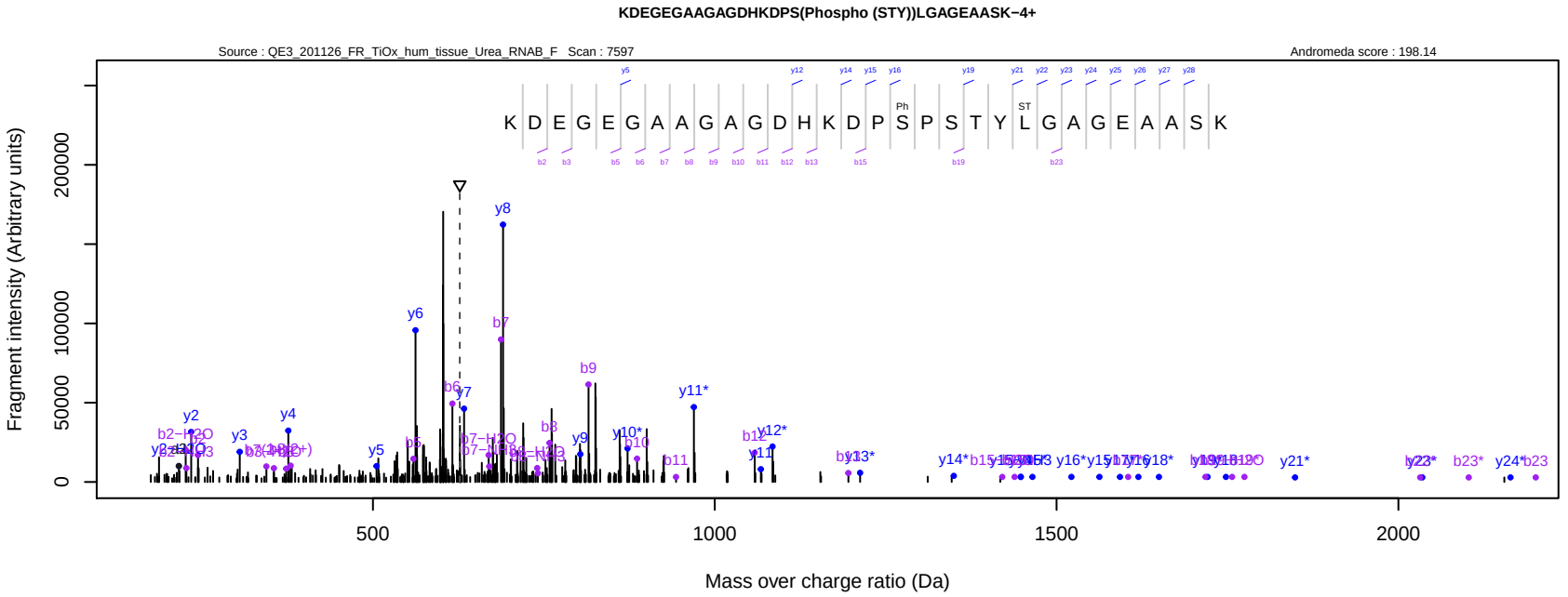


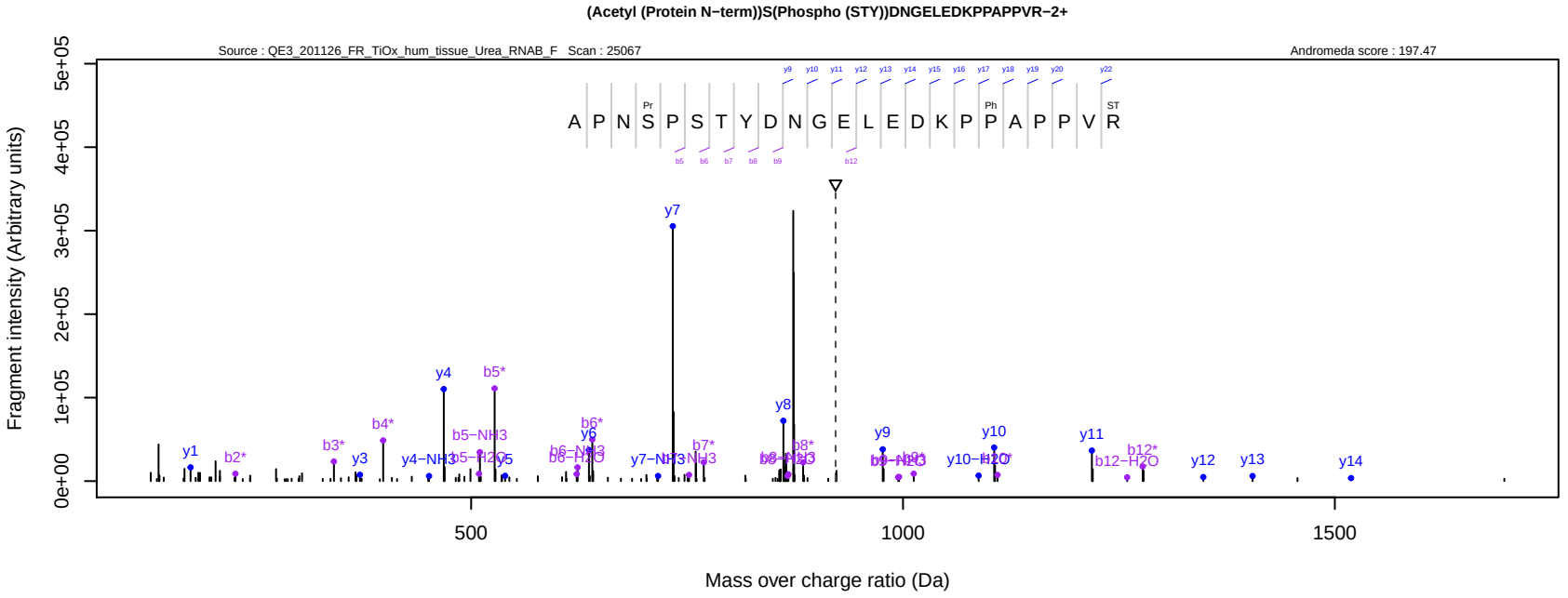

LRLS(Phospho (STY))PS(Phospho (STY))PTSQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 16652
Andromeda score : 200.05
L R L S P S T Y P S P S T Y P T S Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

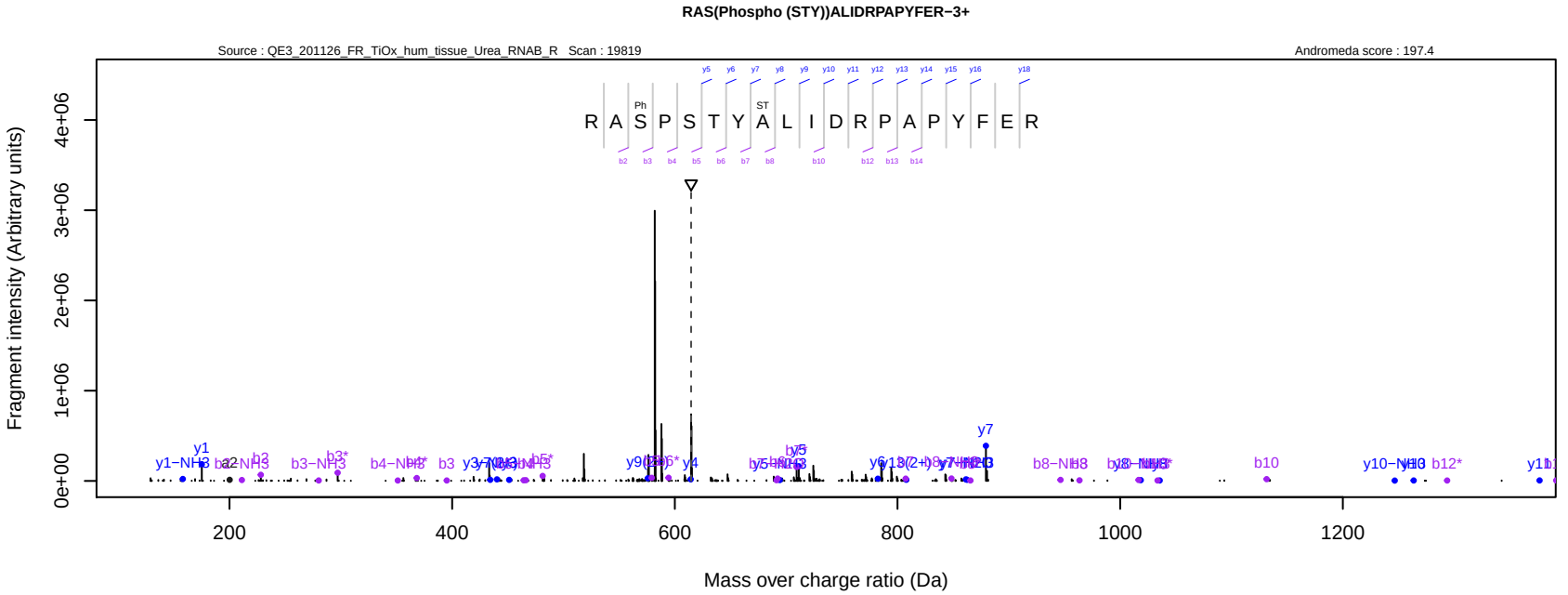

S(Phospho (STY))FTAADSKDEEVKVAPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 14235
Andromeda score : 199.61
S P S T Y F T A A D S K D E E V K V A P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

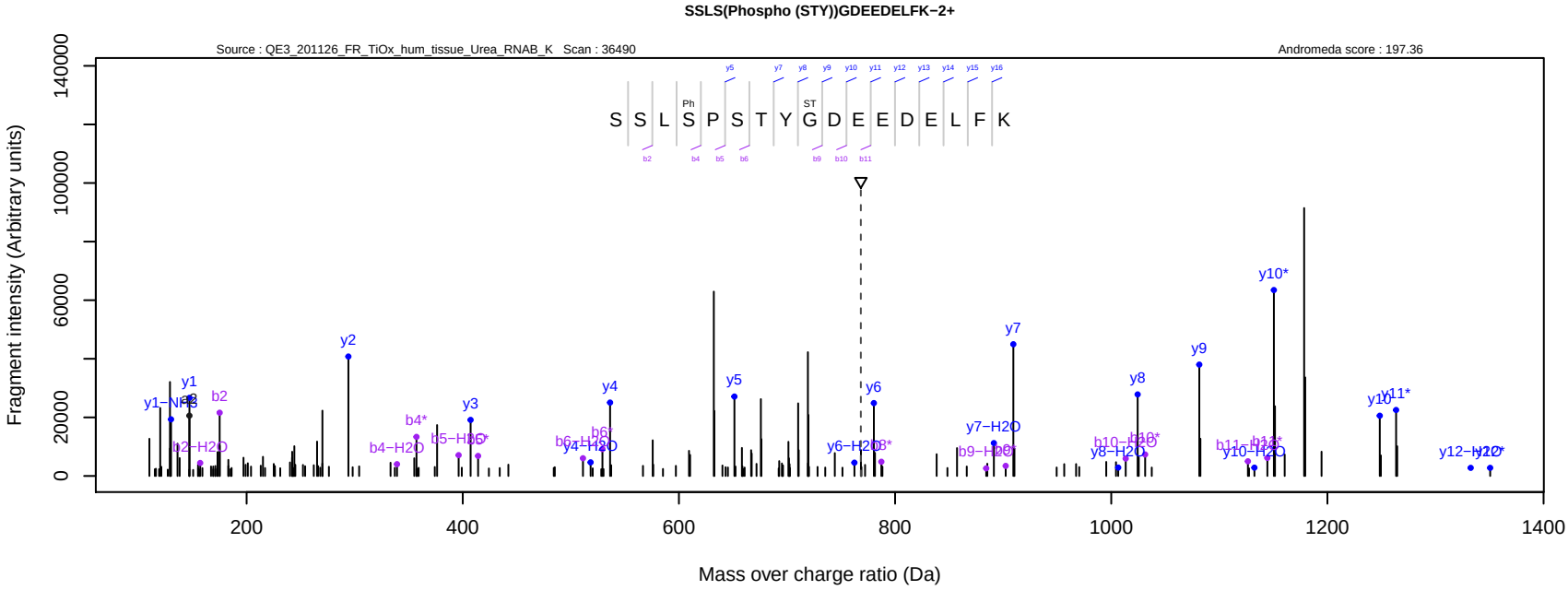

RVT(Phospho (STY))AYTVDVTGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 18834
Andromeda score : 199.37
R V T P S T Y A Y T V D V T G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

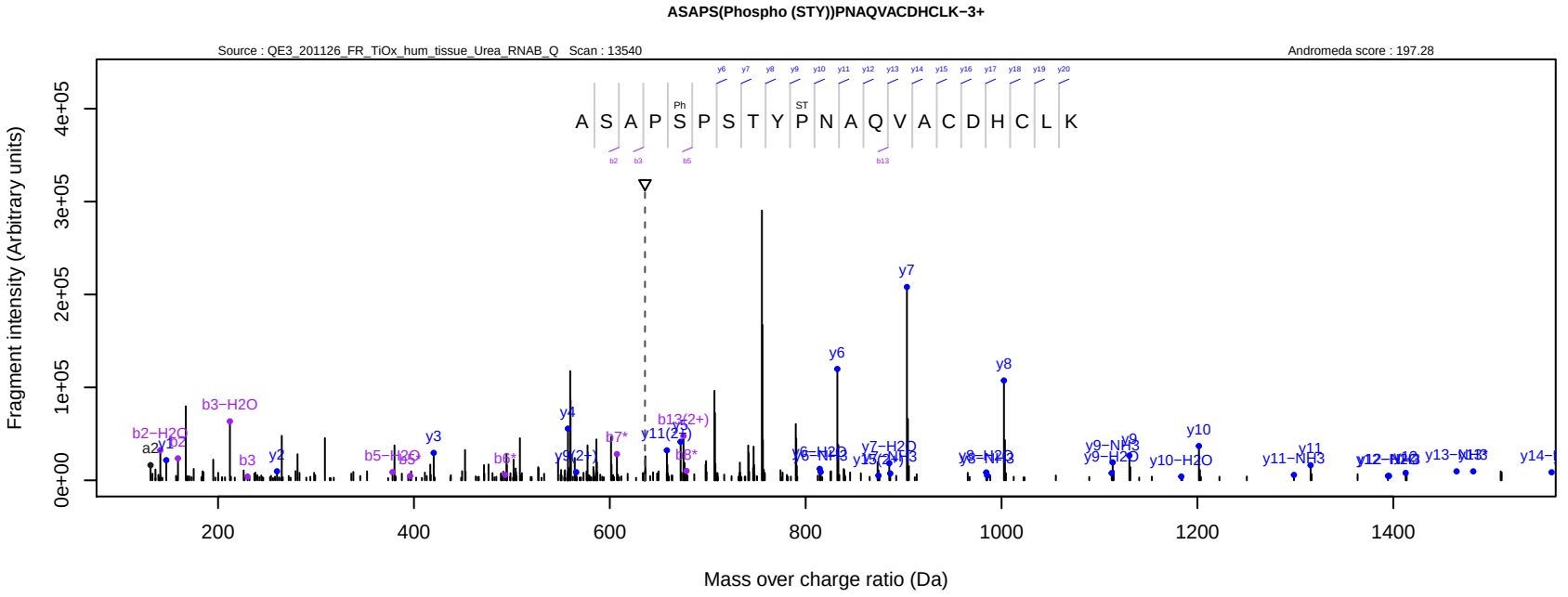

GPVGTVS(Phospho (STY))EAQLAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 22653
Andromeda score : 198.14
G P V G T V S P S T Y E A Q L A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KDEGEGAAGAGDHKDPS(Phospho (STY))LGAGEAASK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 7597
Andromeda score : 198.14
K D E G E G A A G A G D H K D P S P S T Y L G A G E A A S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

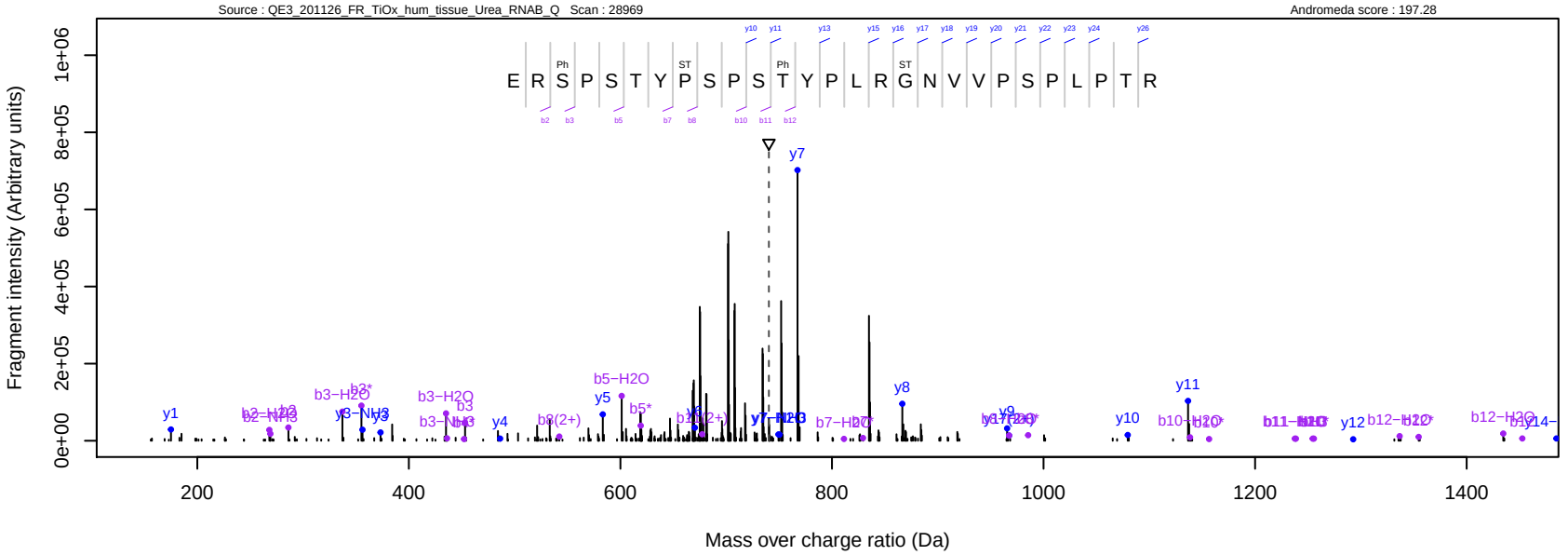

(Acetyl (Protein N−term))S(Phospho (STY))DNGELEDKPPAPPVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 25067
Andromeda score : 197.47
A P N S P S T Y D N G E L E D K P P A P P V R
Pr
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RAS(Phospho (STY))ALIDRPAPYFER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 19819
Andromeda score : 197.4
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)

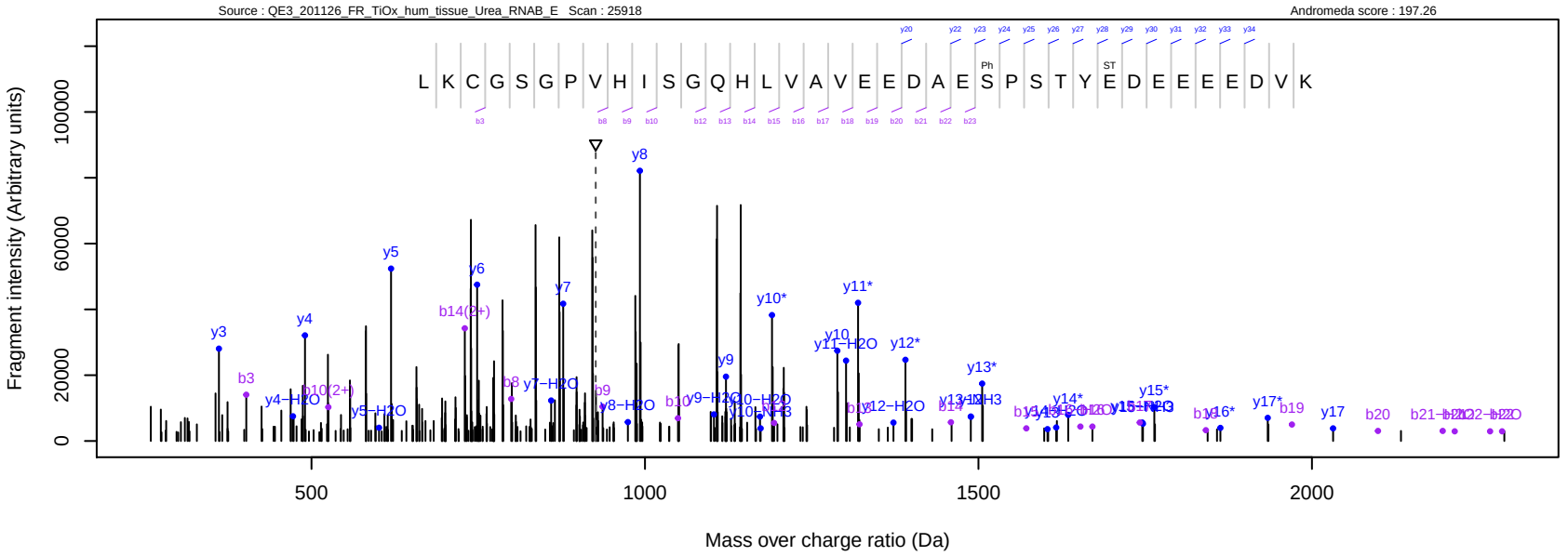

SSLS(Phospho (STY))GDEEDELFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 36490
Andromeda score : 197.36
S S L S P S T Y G D E E D E L F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ASAPS(Phospho (STY))PNAQVACDHCLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 13540
Andromeda score : 197.28
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)

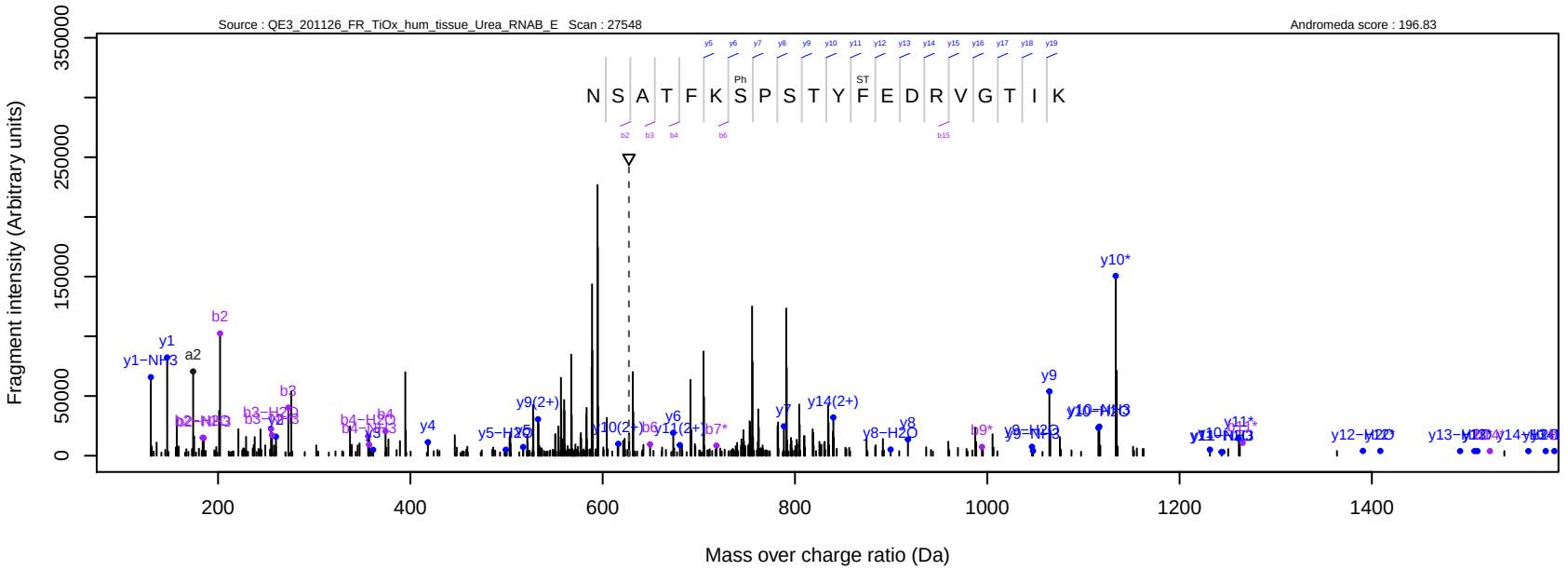
ERS(Phospho (STY))PS(Phospho (STY))PLRGNVVPSPLPTR−3+

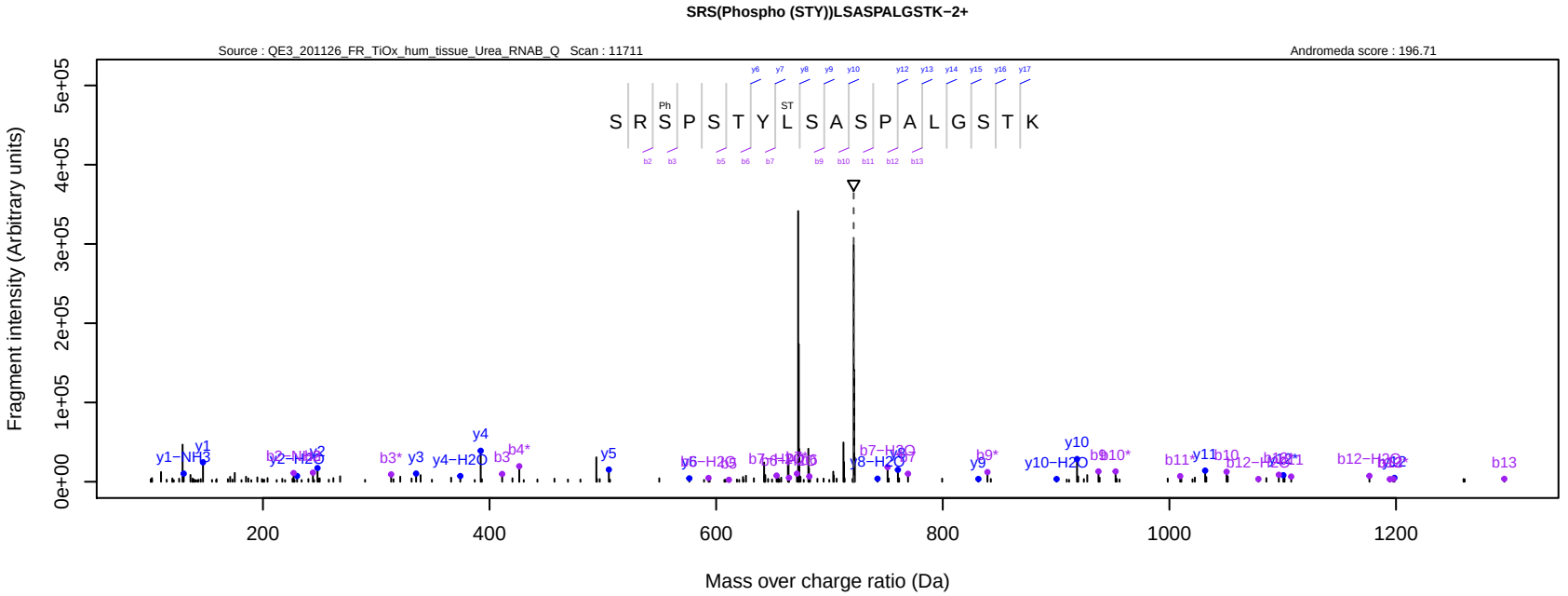


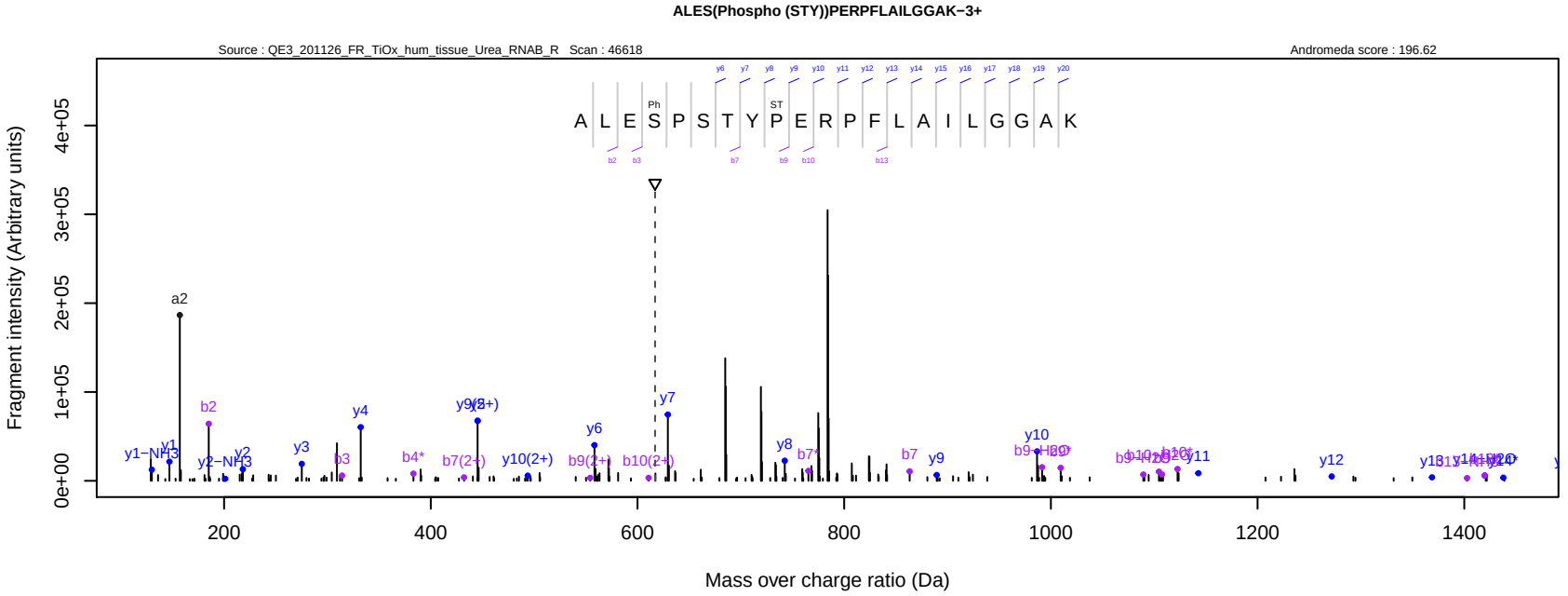
LKCGSGPVHISGQHLVAVEEDAES(Phospho (STY))EDEEEEDVK−4+

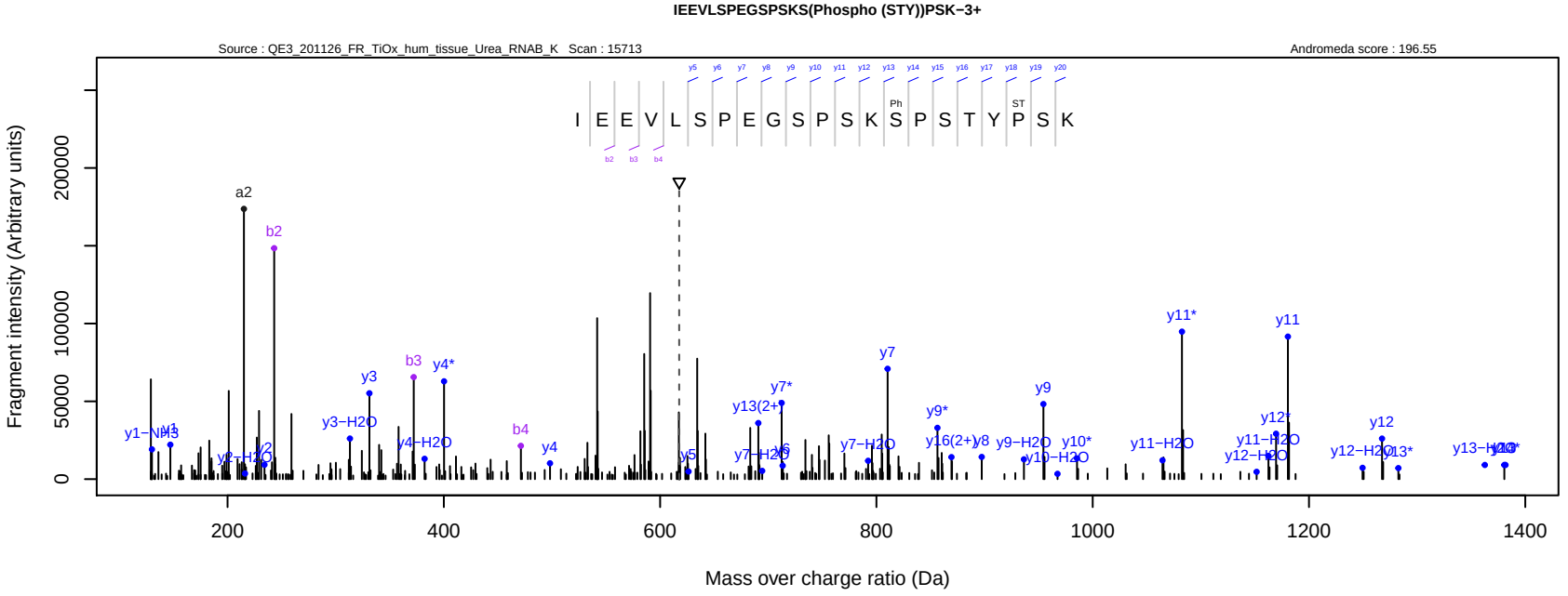


NSATFKS(Phospho (STY))FEDRVGTIK−3+

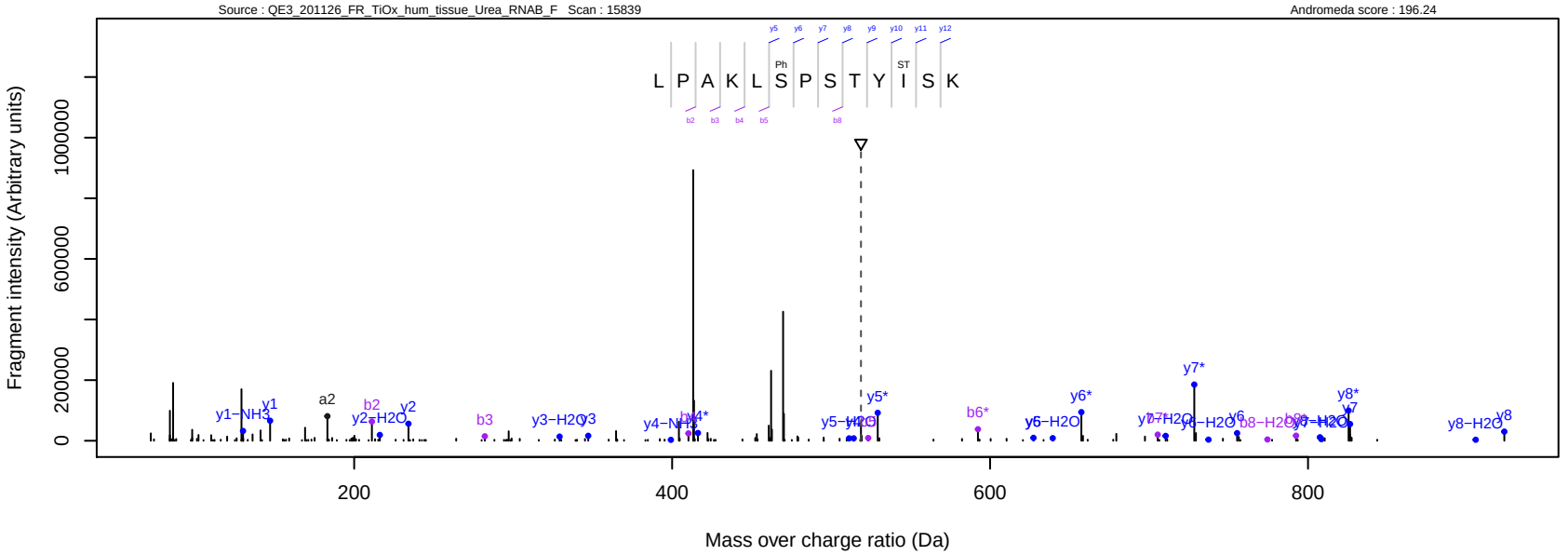



SRS(Phospho (STY))LSASPALGSTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 11711
Andromeda score : 196.71
S R S P S T Y L S A S P A L G S T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

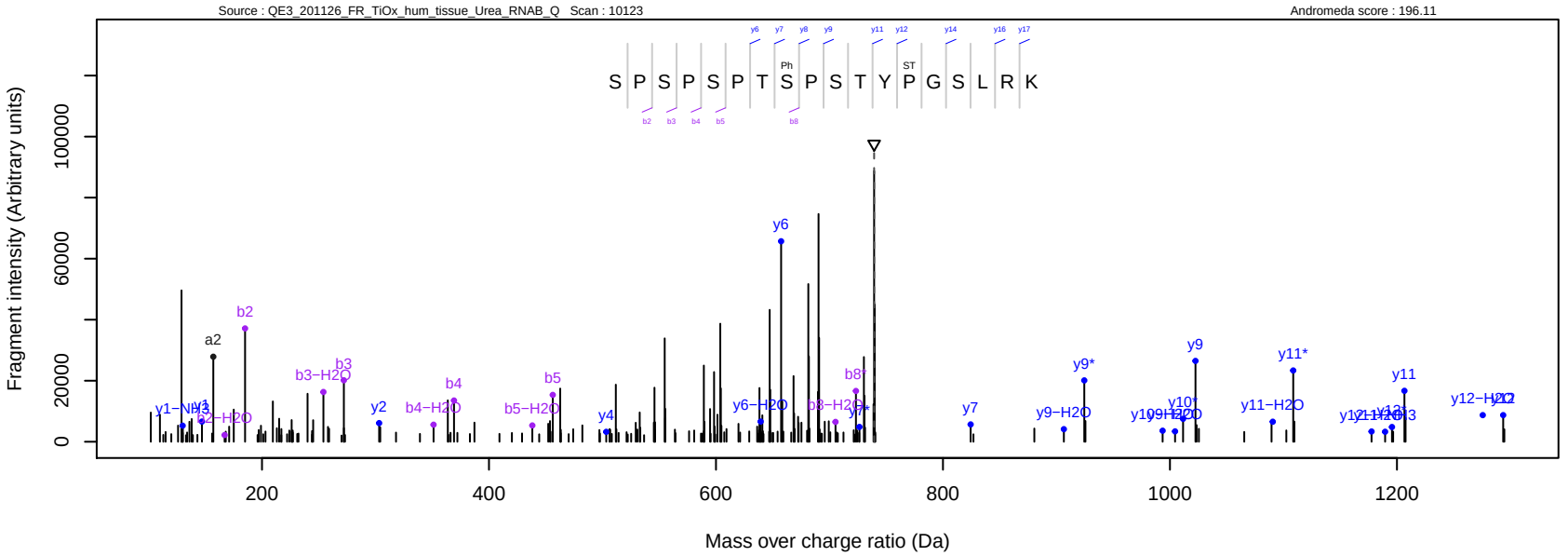

ALES(Phospho (STY))PERPFLAILGGAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 46618
Andromeda score : 196.62
A L E S P S T Y P E R P F L A I L G G A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IEEVLSPEGSPSKS(Phospho (STY))PSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 15713
Andromeda score : 196.55
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)

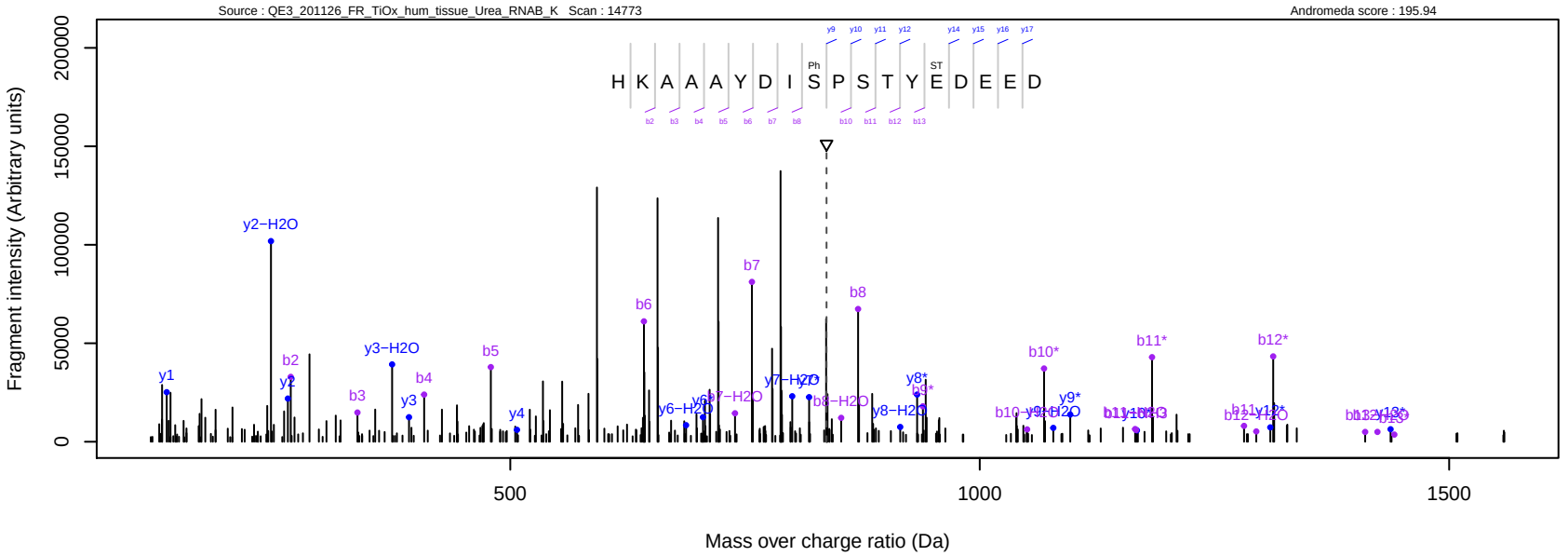
LPAKLS(Phospho (STY))ISK−2+

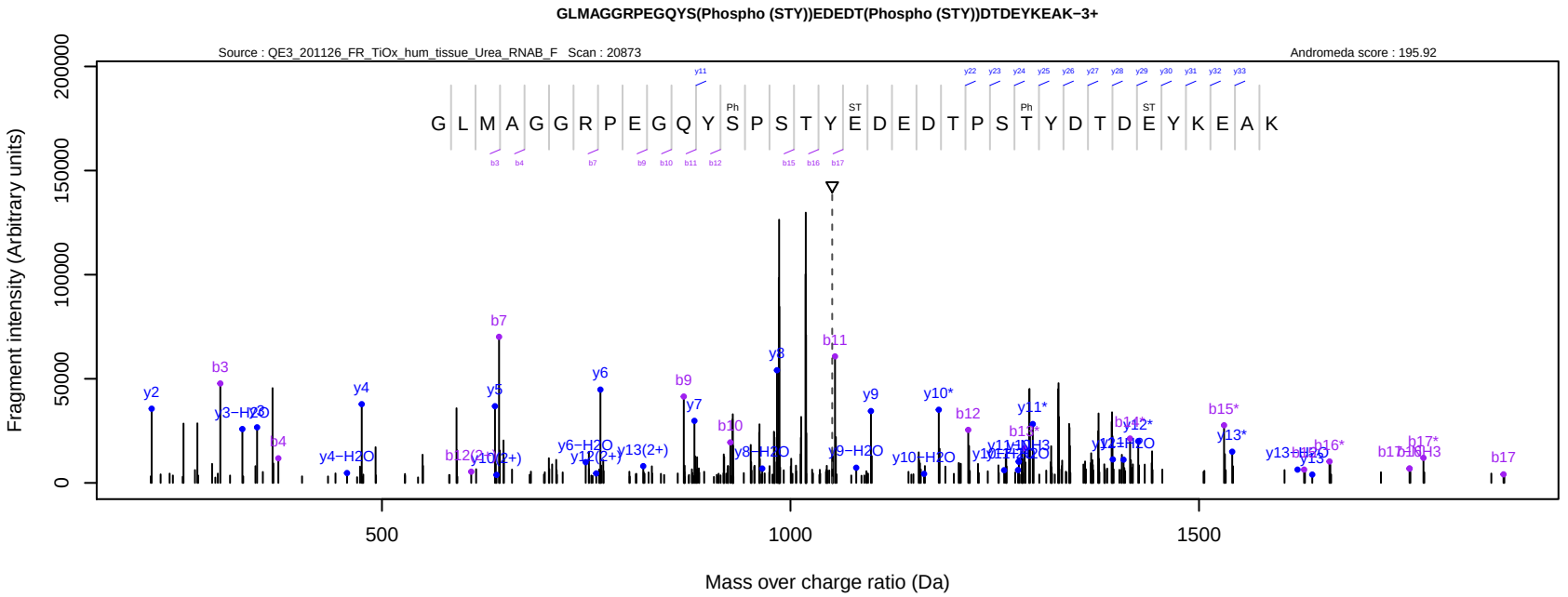


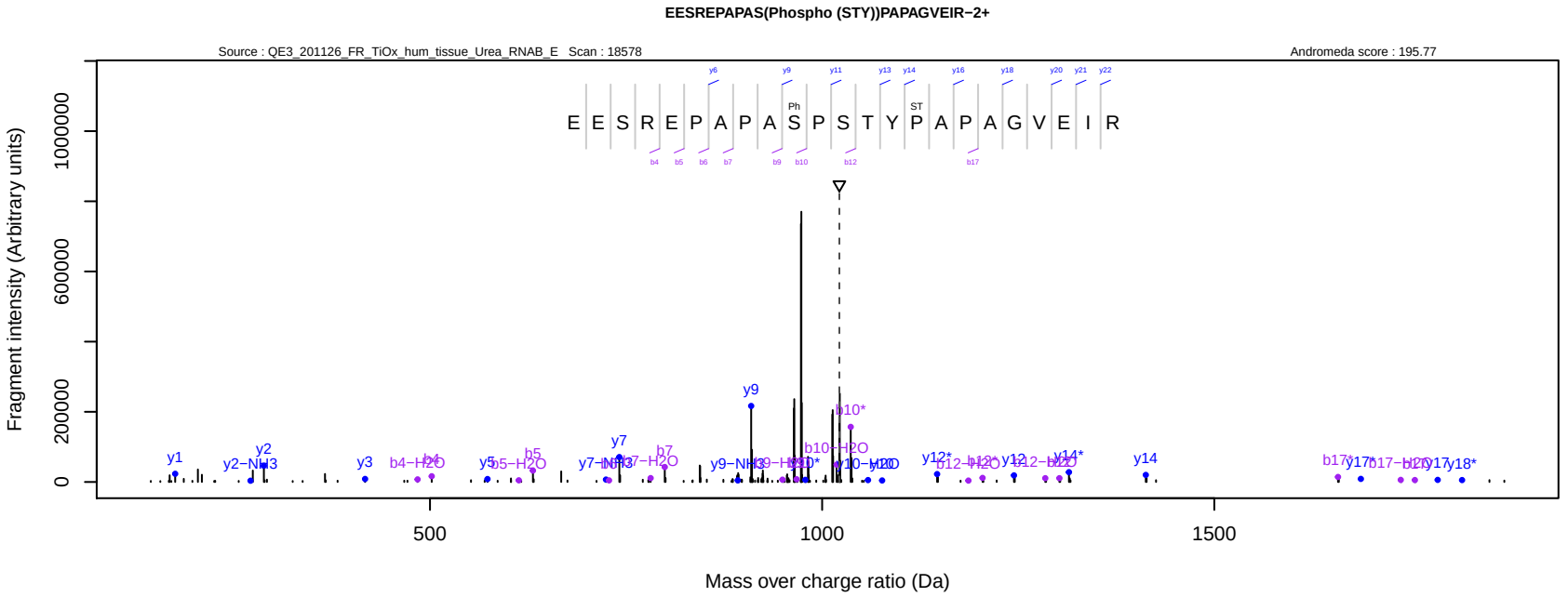
SPSPSPTS(Phospho (STY))PGSLRK−2+

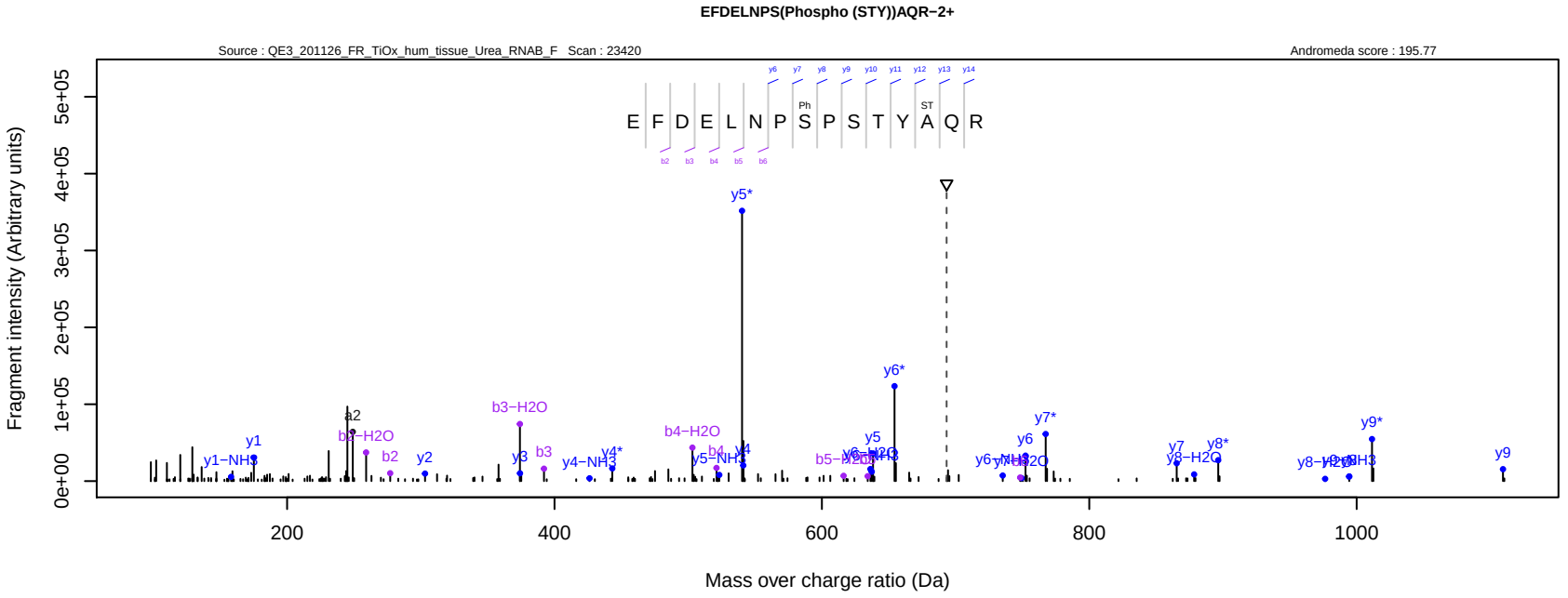


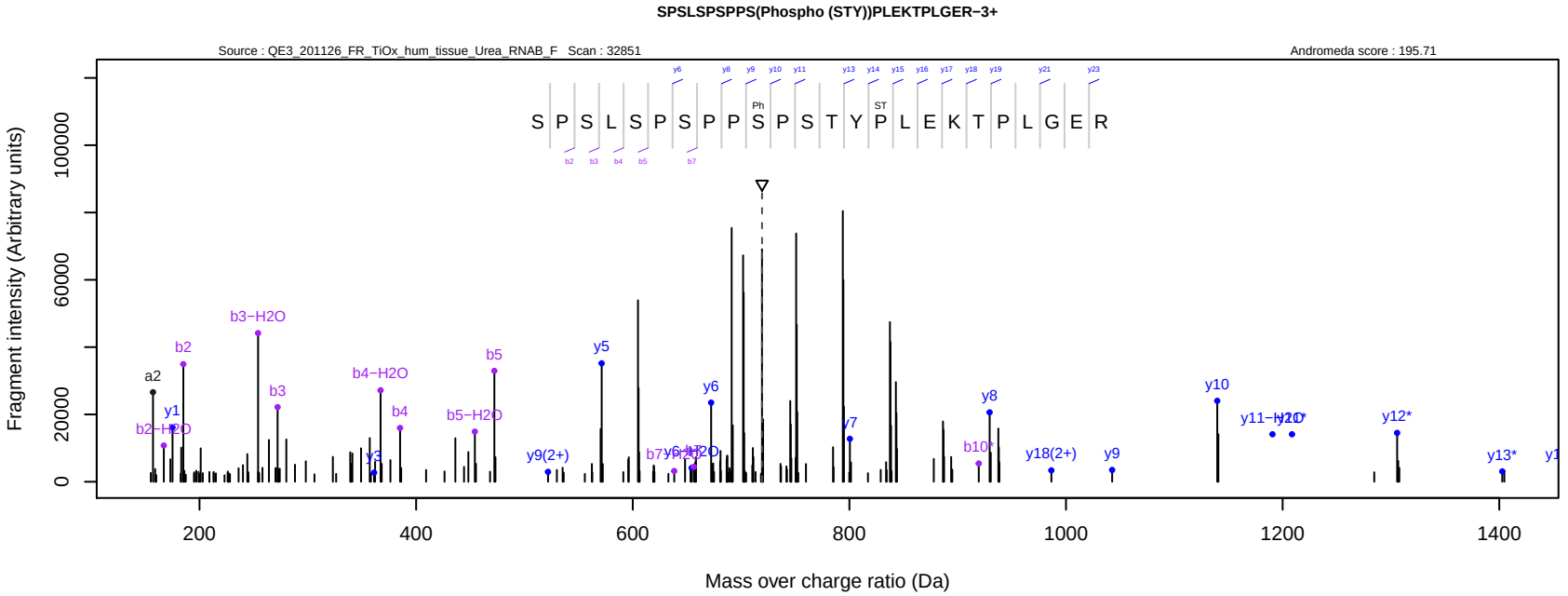
HKAAAYDIS(Phospho (STY))EDEED−2+

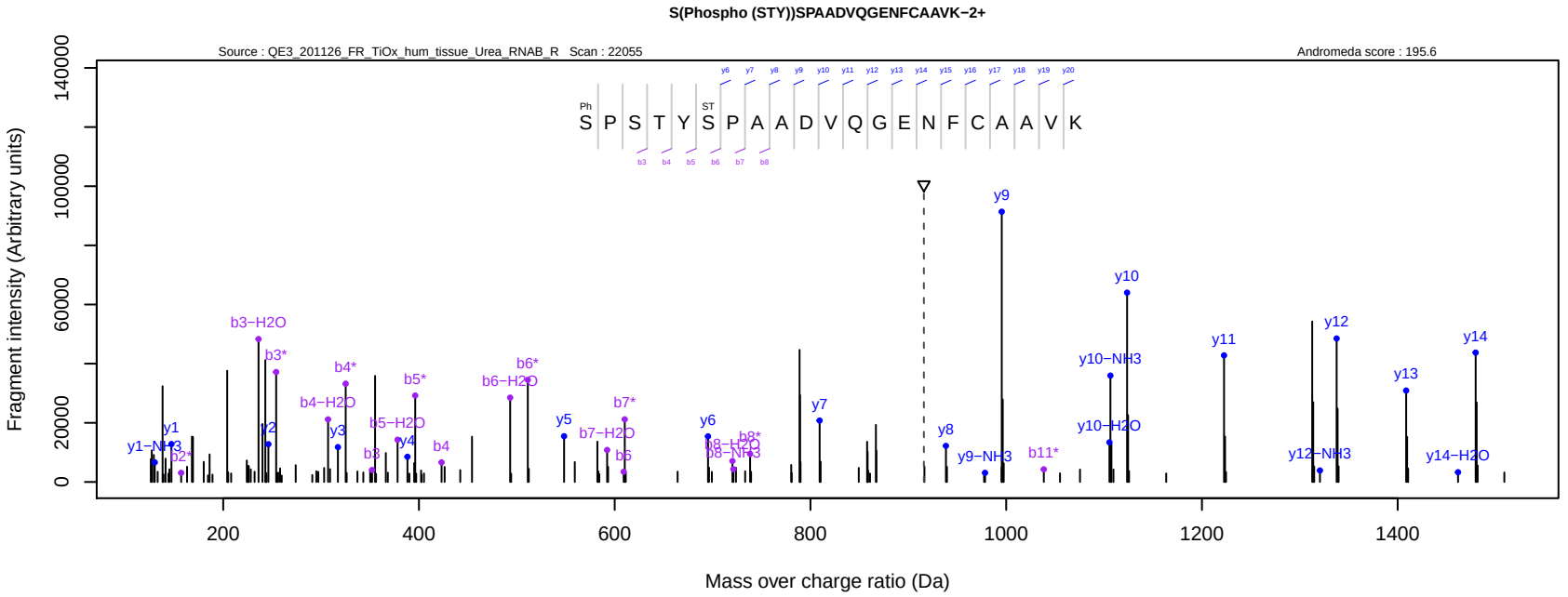


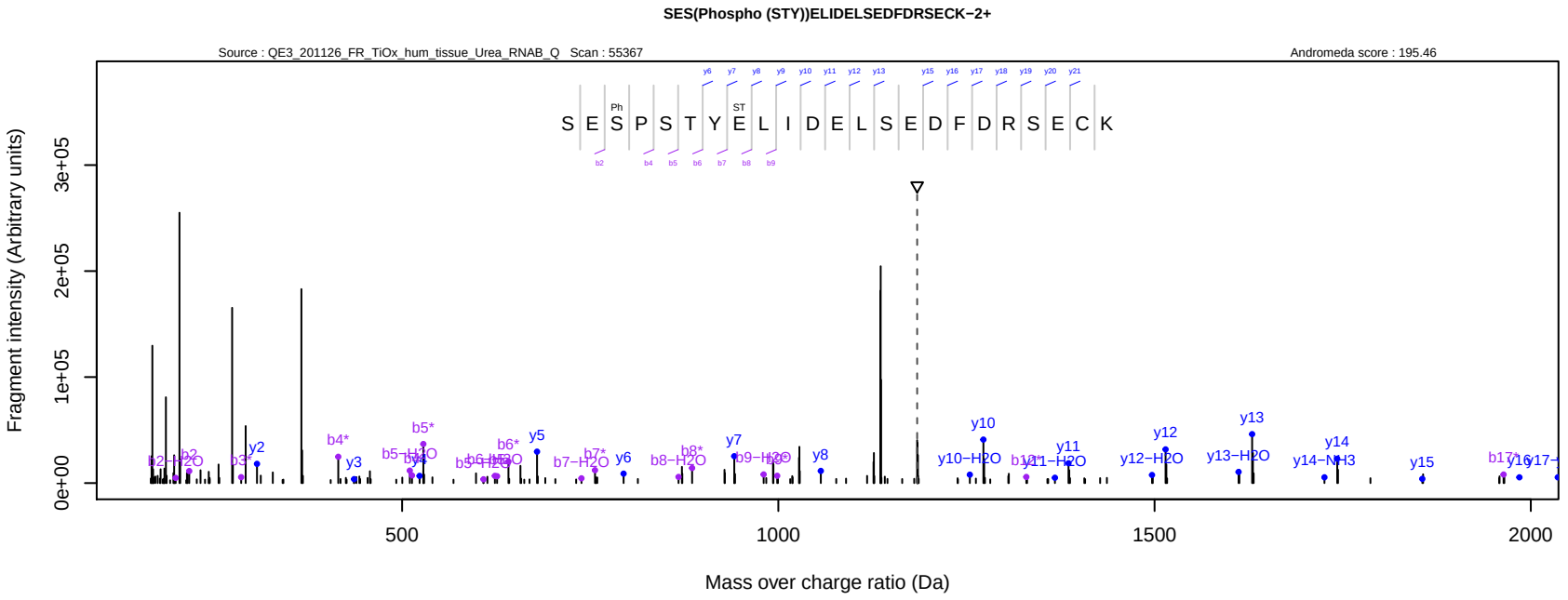

GLMAGGRPEGQYSPSTYEDEDTPSTYDTDEYKEAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 20873
Andromeda score : 195.92
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EESREPAPAS(Phospho (STY))PAPAGVEIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 18578
Andromeda score : 195.77
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

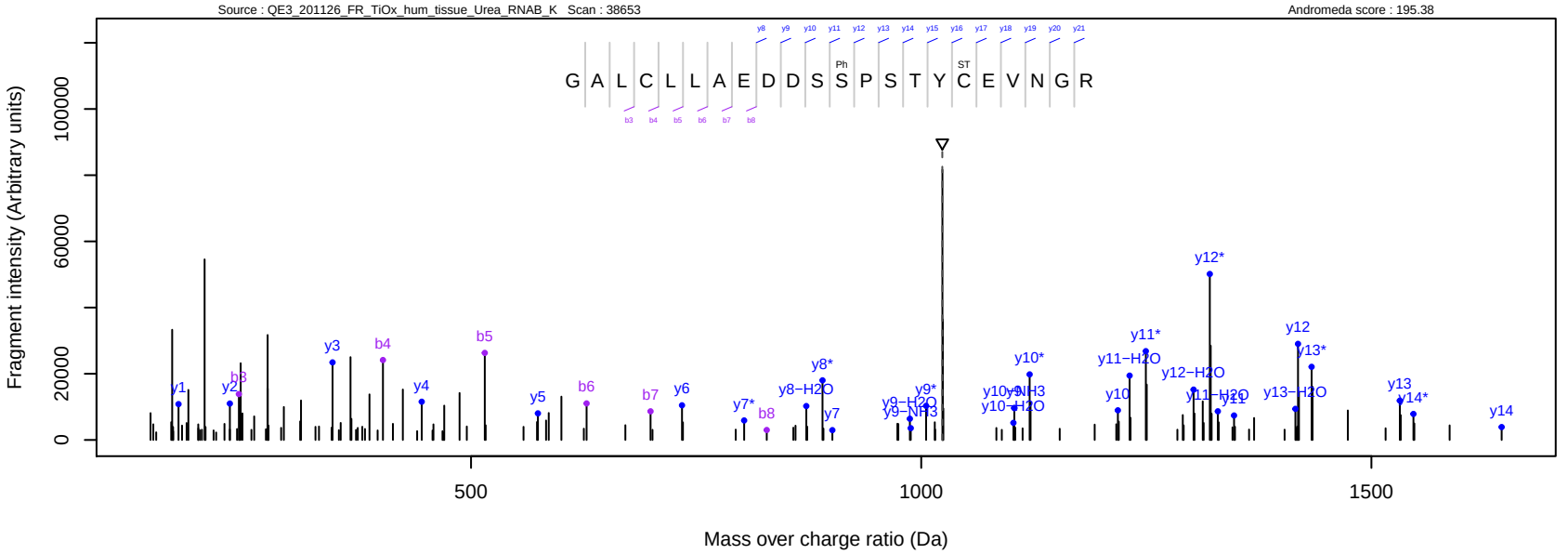

EFDELNPS(Phospho (STY))AQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 23420
Andromeda score : 195.77
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SPSLSPSPPS(Phospho (STY))PLEKTPLGER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 32851
Andromeda score : 195.71
S P S L S P S P P S P S T Y P L E K T P L G E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

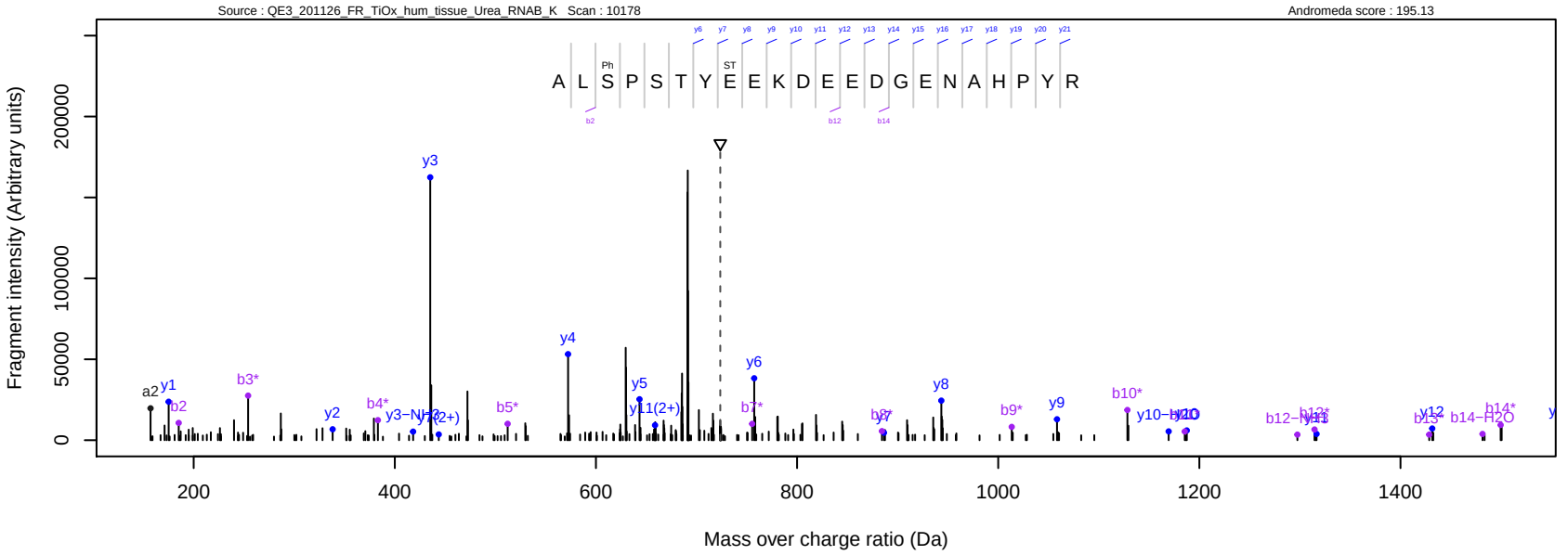

S(Phospho (STY))SPAADVQGENFCAAVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 22055
Andromeda score : 195.6
S P S T Y S P A A D V Q G E N F C A A V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SES(Phospho (STY))ELIDELSEDFDRSECK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 55367
Andromeda score : 195.46
S E S P S T Y E L I D E L S E D F D R S E C K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

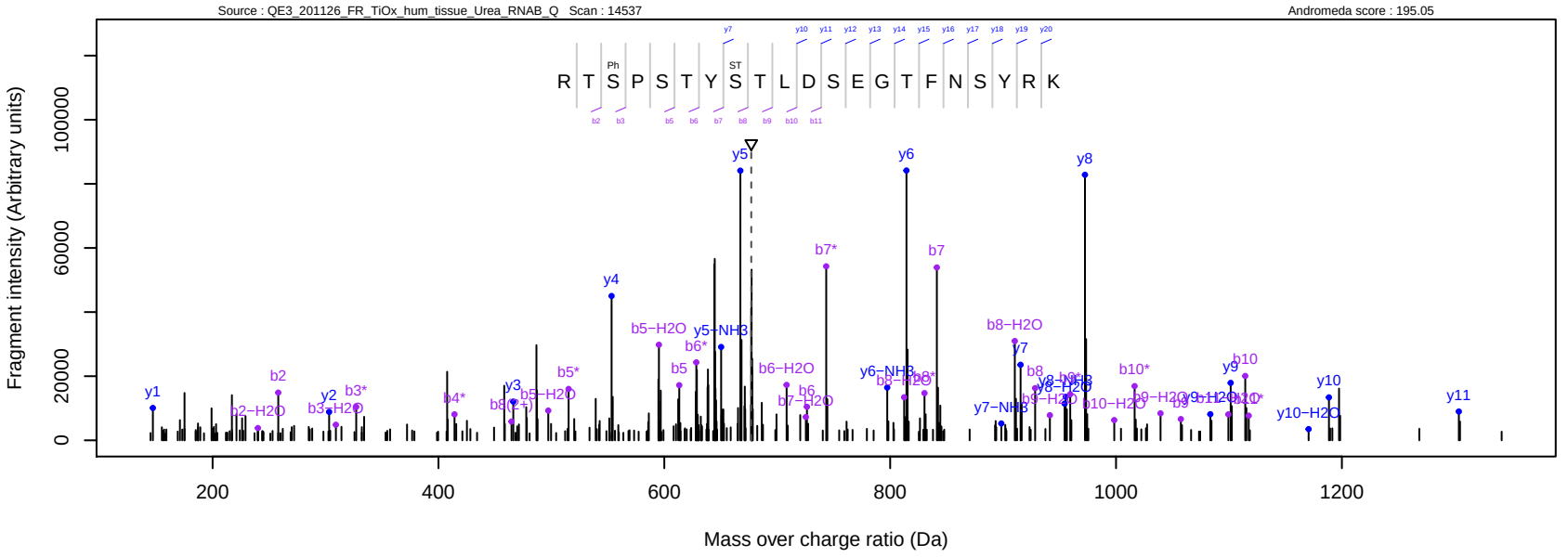
GALCLLAEDDSS(Phospho (STY))CEVNGR−2+



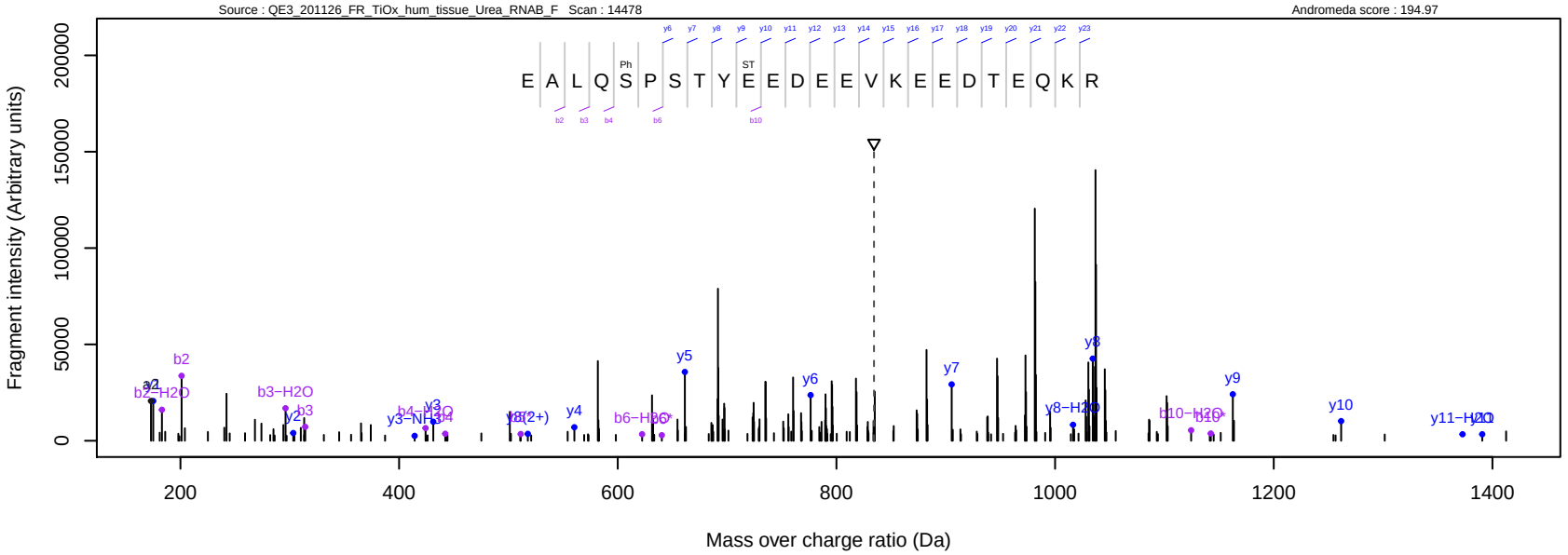
ALS(Phospho (STY))EEKDEEDGENAHPYR−3+



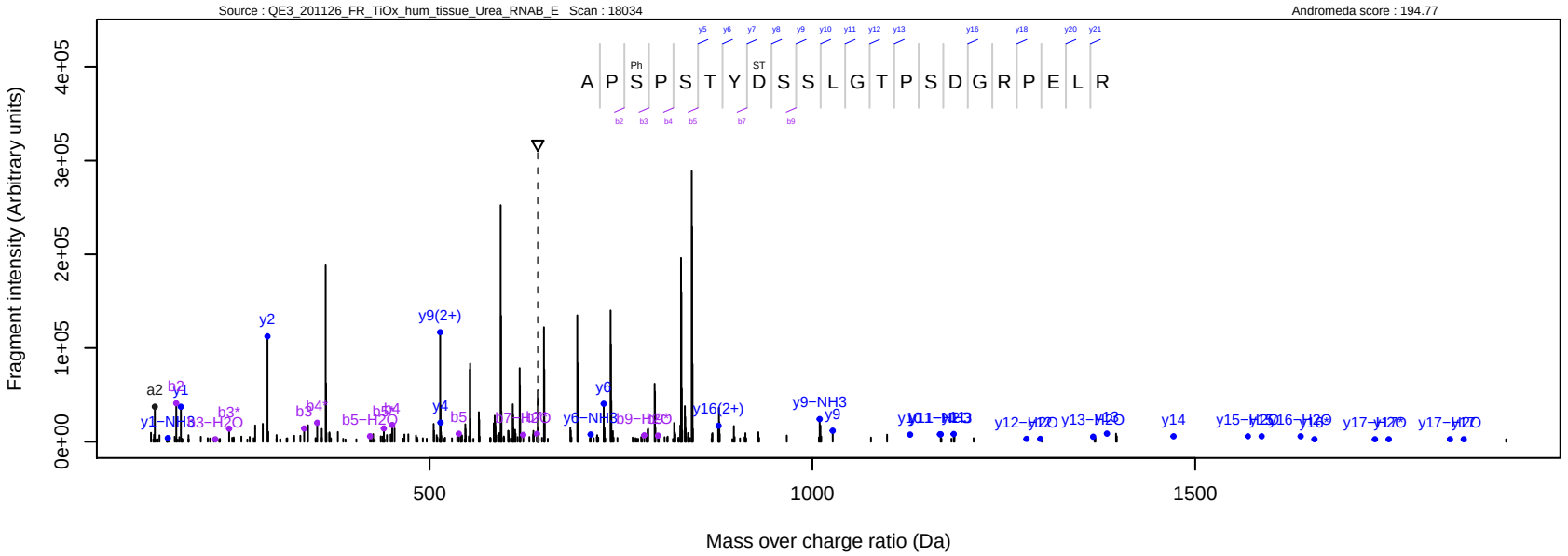
RTS(Phospho (STY))STLDSEGTFNSYRK−3+



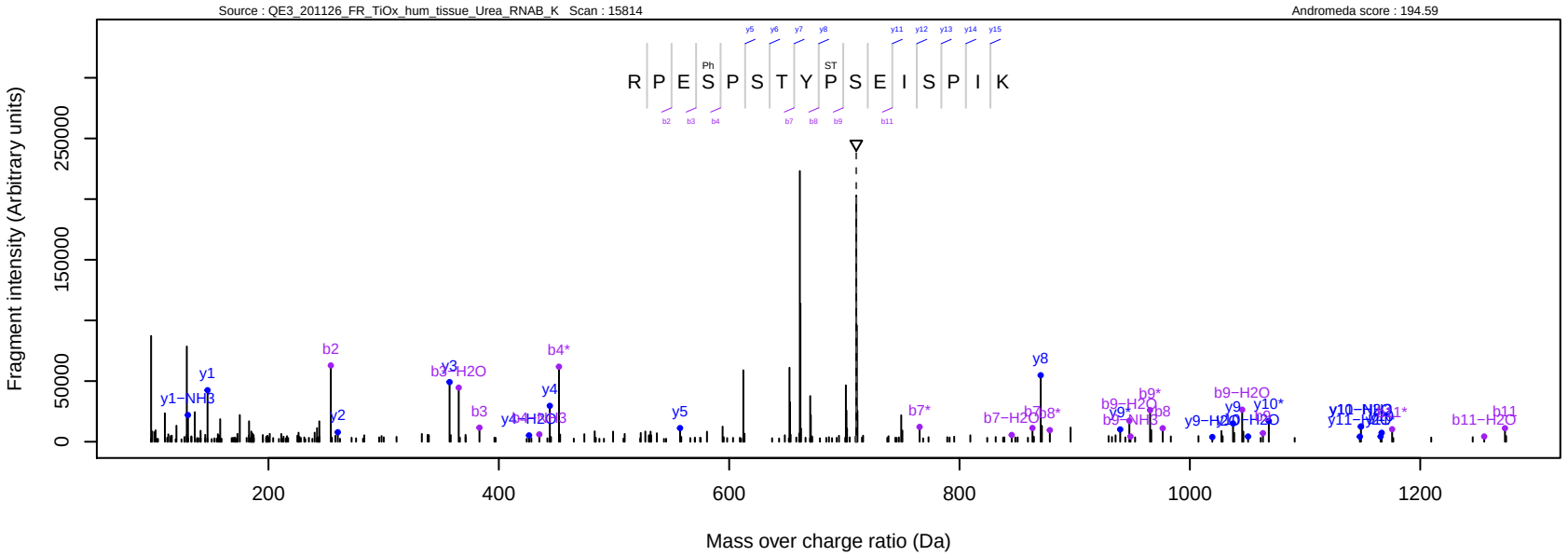
EALQS(Phospho (STY))EEDEEVKEEDTEQKR−3+

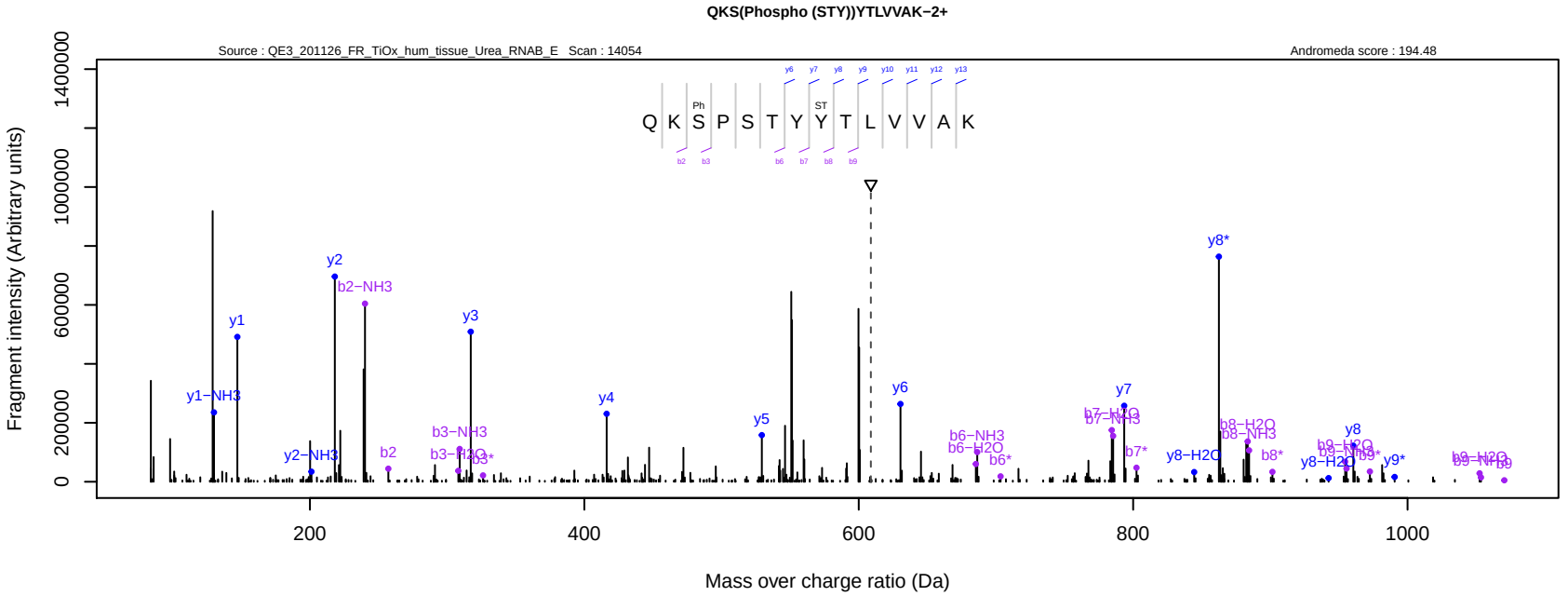


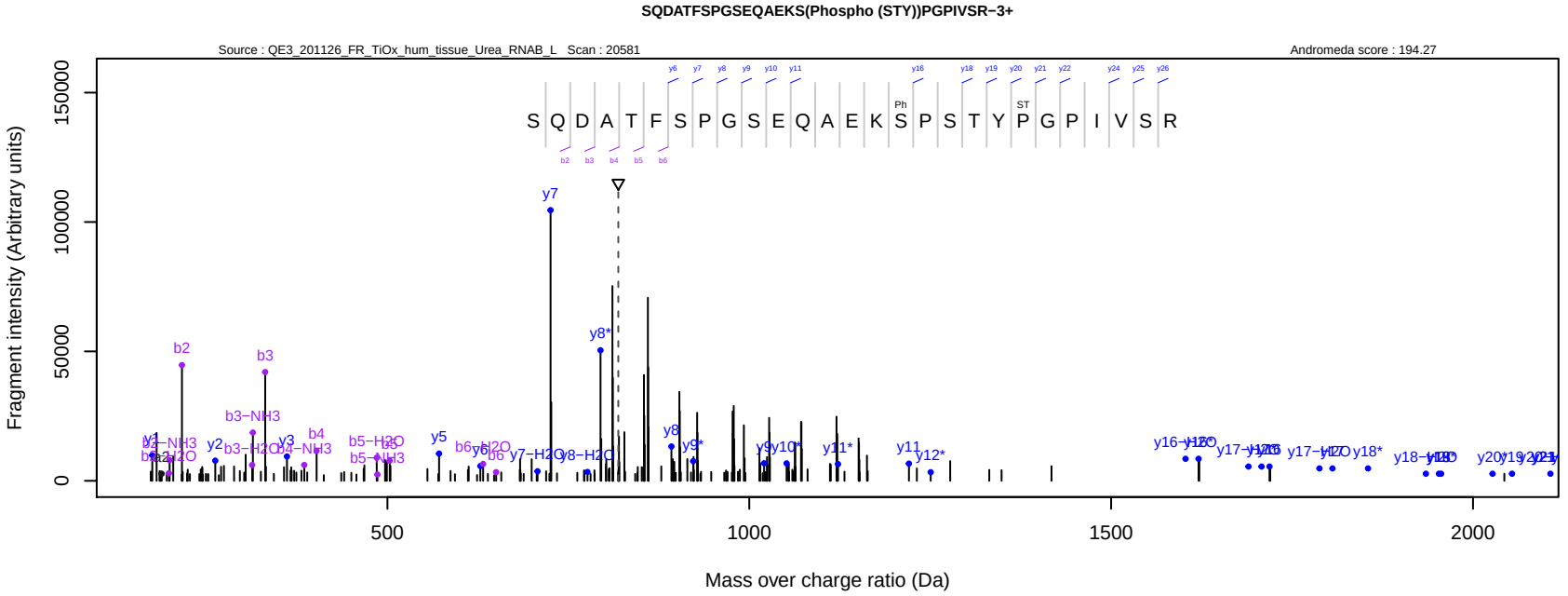
APS(Phospho (STY))DSSLGTPSDGRPELR−3+

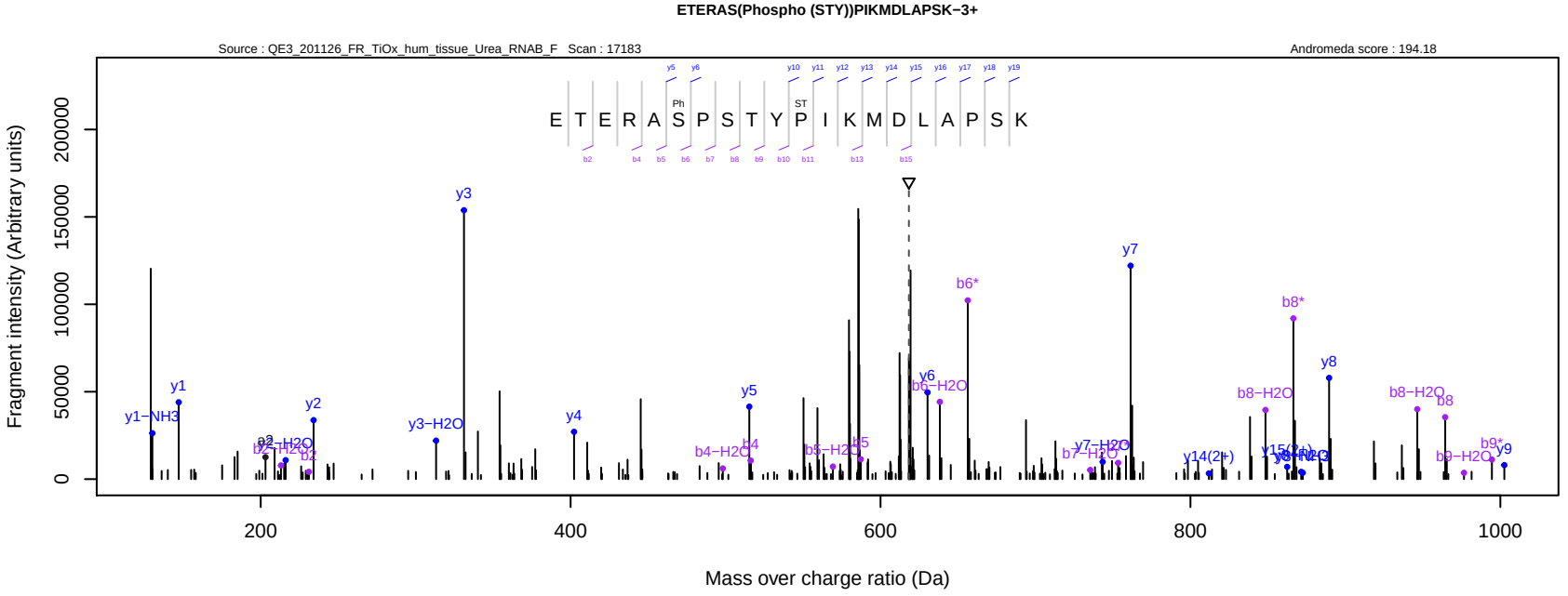


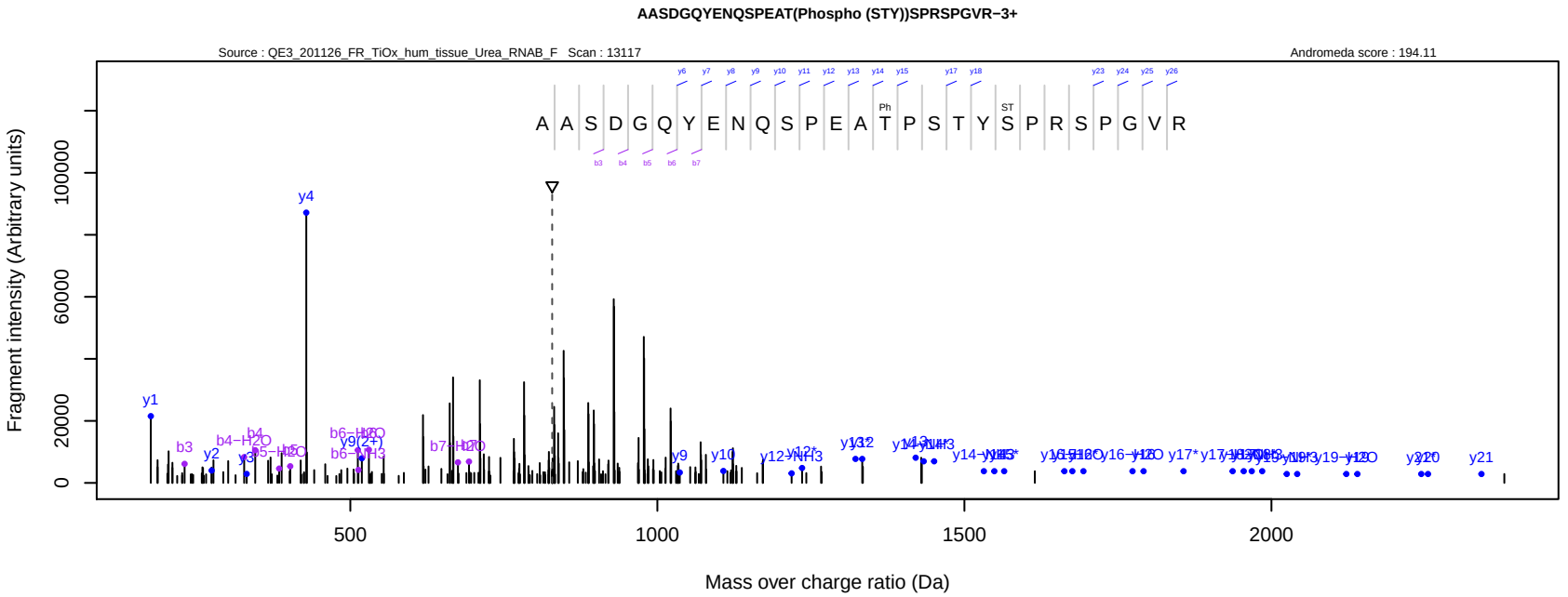
RPES(Phospho (STY))PSEISPIK−2+

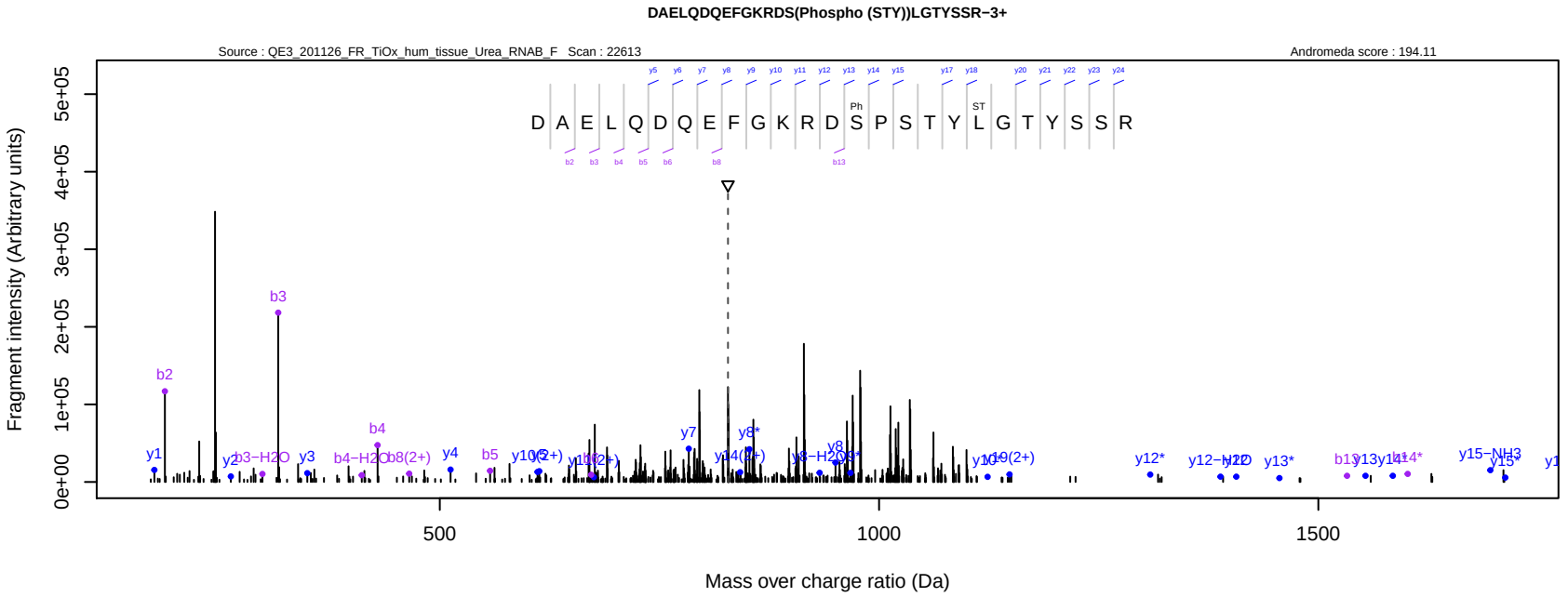


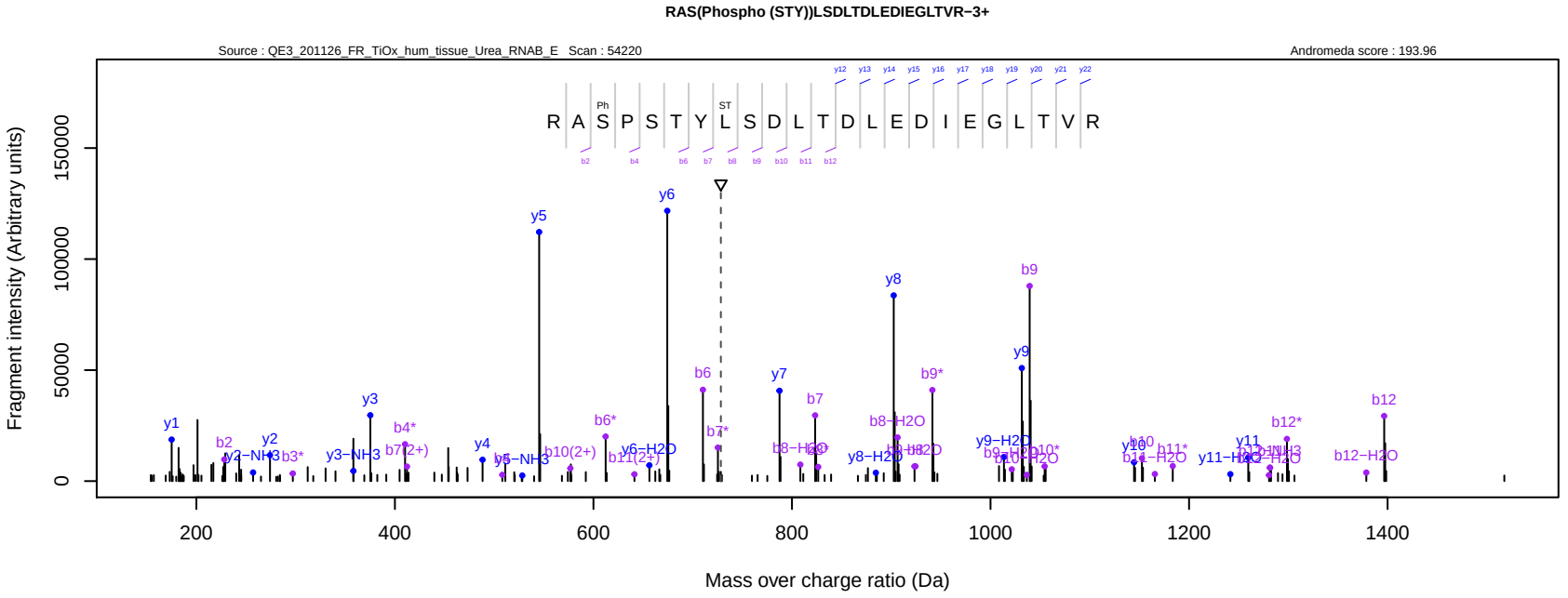

QKS(Phospho (STY))YTLVVAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 14054
Andromeda score : 194.48
Q K S P S T Y Y T L V V A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SQDATFSPGSEQAEKS(Phospho (STY))PGPIVSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 20581
Andromeda score : 194.27
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)

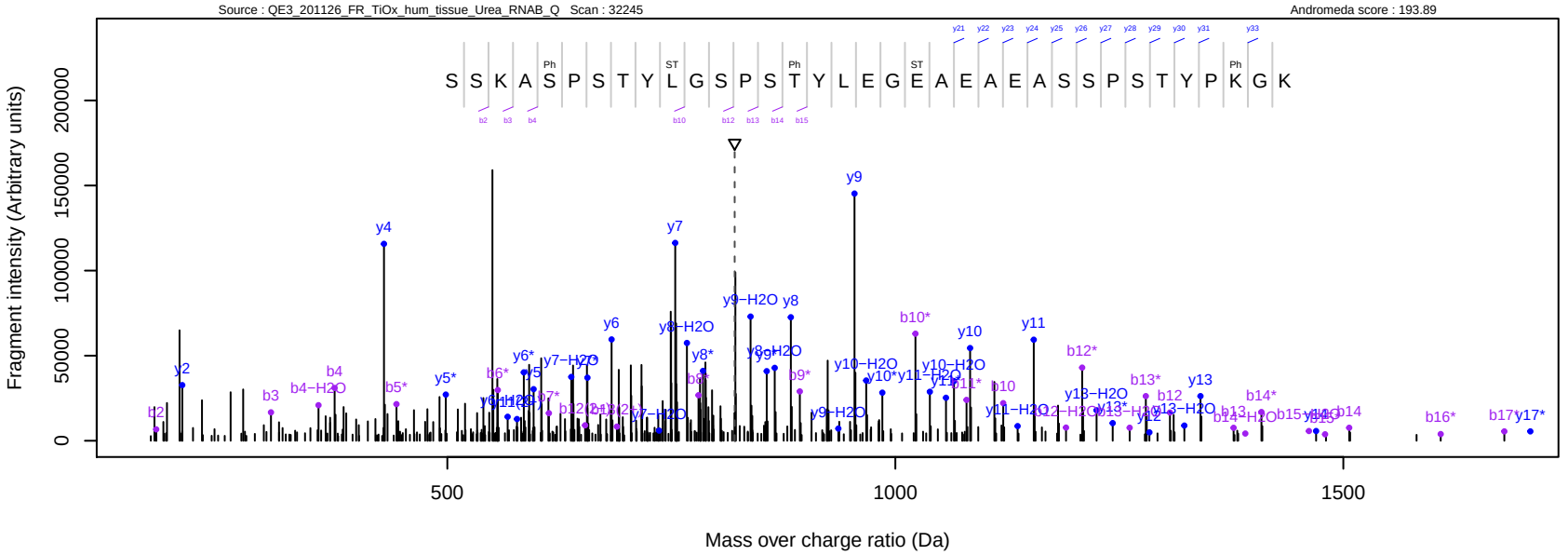

ETERAS(Phospho (STY))PIKMDLAPSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 17183
Andromeda score : 194.18
E T E R A S P S T Y P I K M D L A P S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AASDGQYENQSPEAT(Phospho (STY))SPRSPGVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 13117
Andromeda score : 194.11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

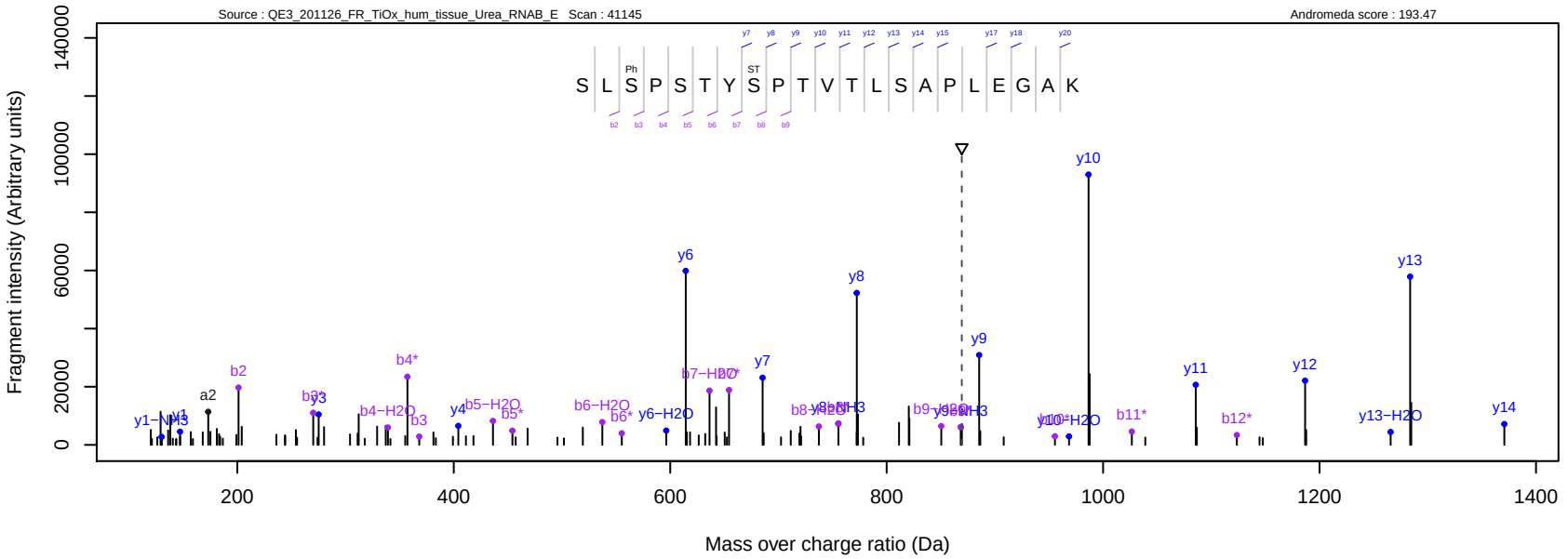

DAELQDQEFGKRDS(Phospho (STY))LGTYSSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 22613
Andromeda score : 194.11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RAS(Phospho (STY))LSDLTDLEDIEGLTVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 54220
Andromeda score : 193.96
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

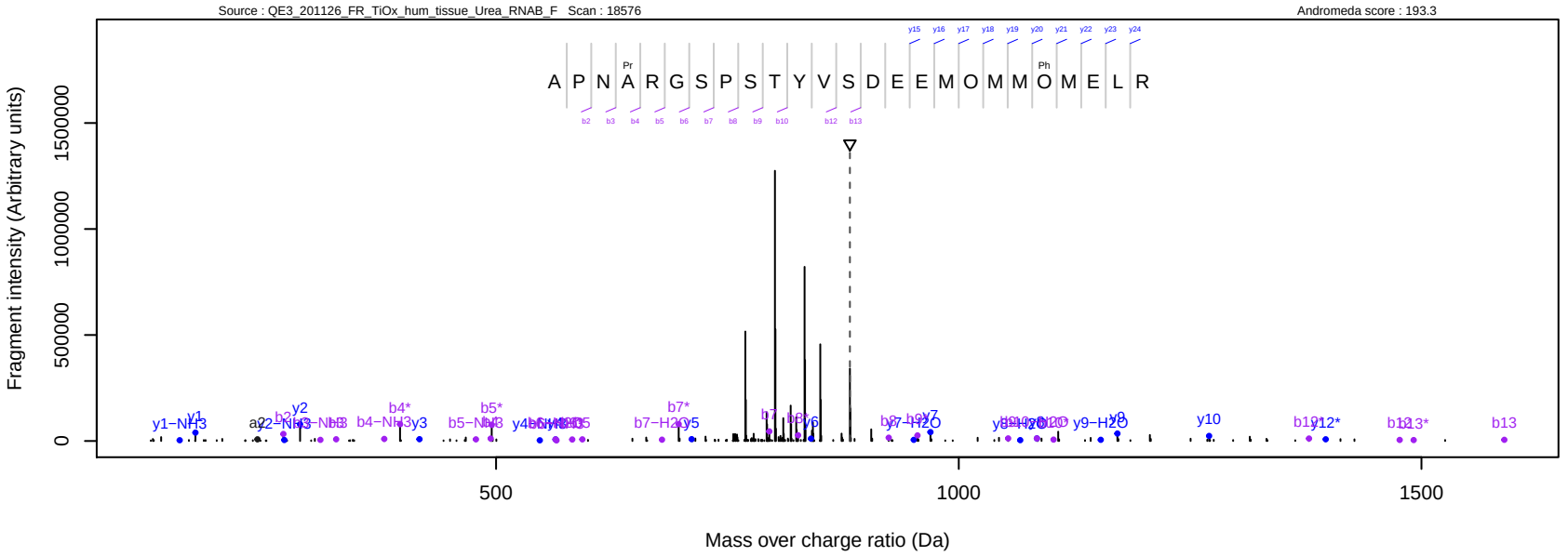
SSKAS(Phospho (STY))LGS(Phospho (STY))LEGEAEAEASS(Phospho (STY))PKGK−3+

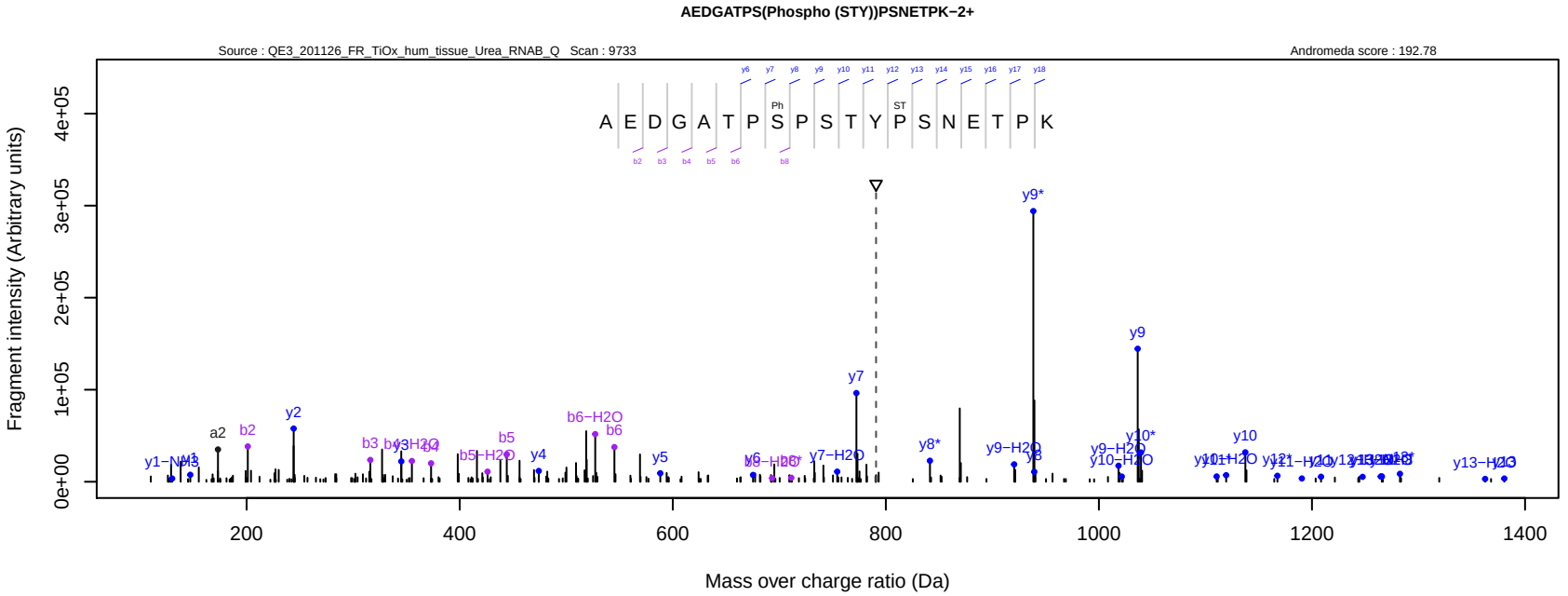


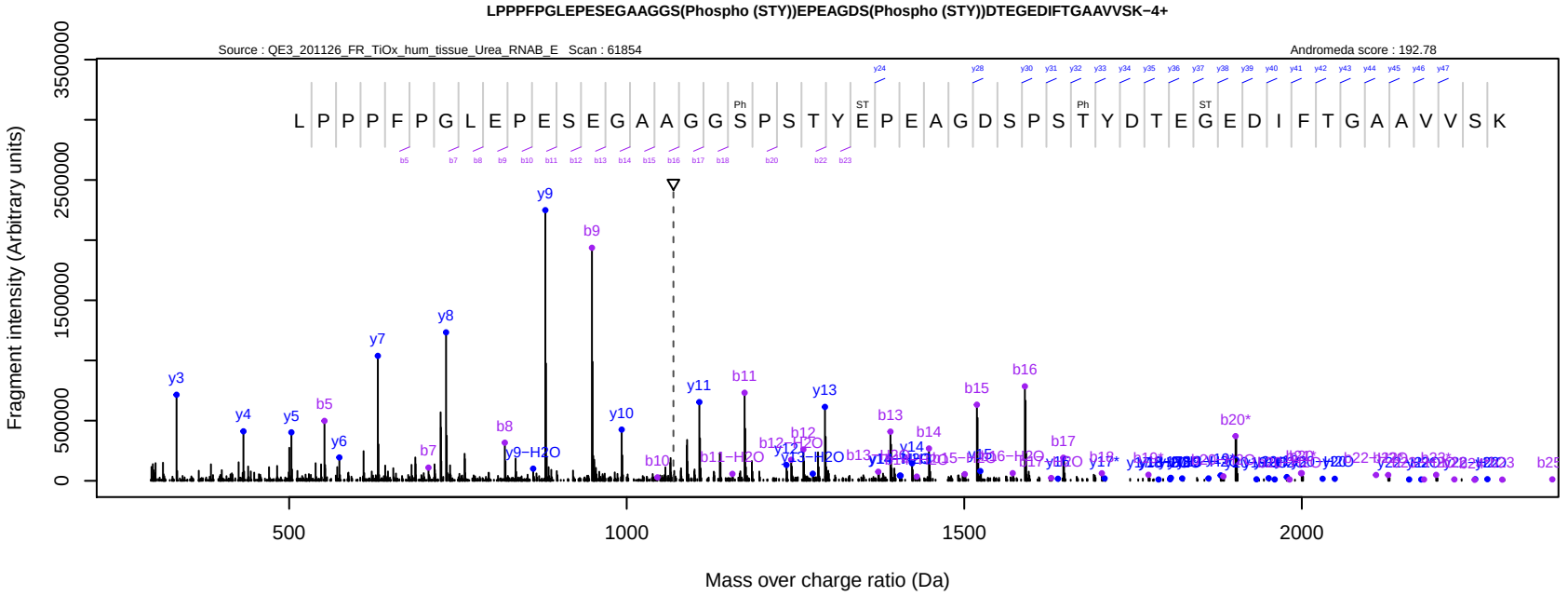
SLS(Phospho (STY))SPTVTLSAPLEGAK−2+

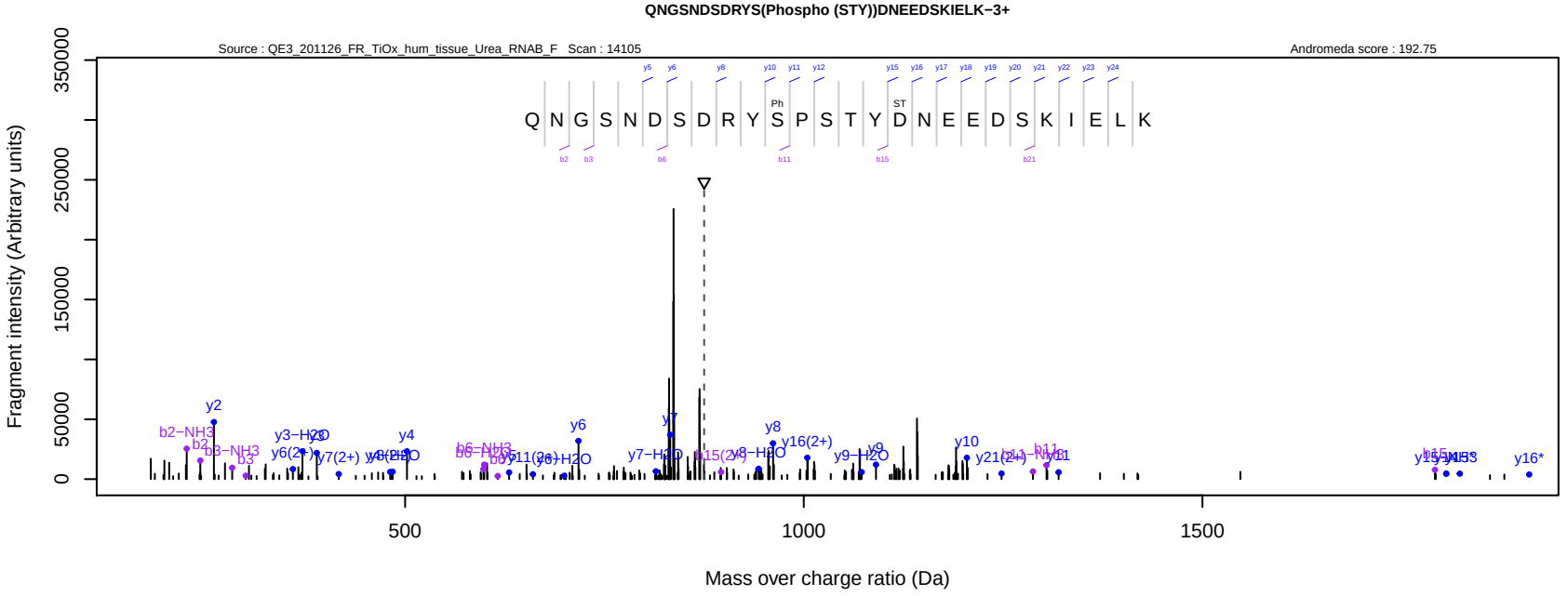


(Acetyl (Protein N−term))ARGS(Phospho (STY))VSDEEM(Oxidation (M))M(Oxidation (M))ELR−2+

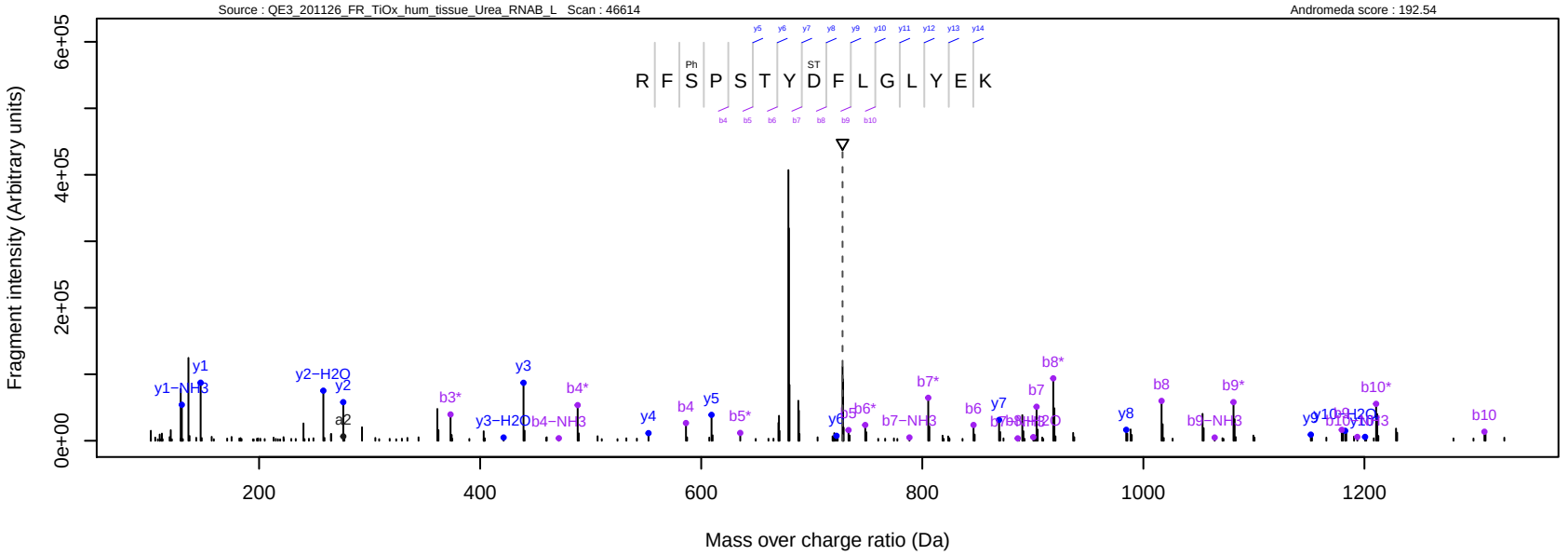



AEDGATPS(Phospho (STY))PSNETPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 9733
Andromeda score : 192.78
A E D G A T P S P S T Y P S N E T P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

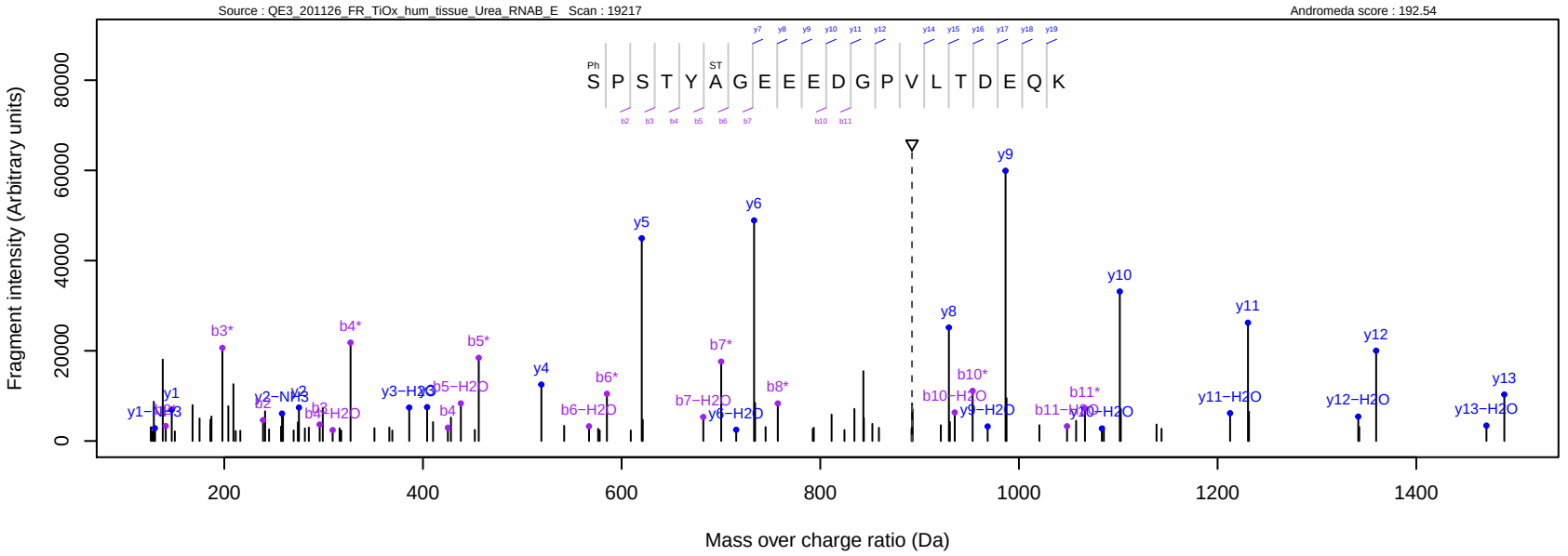

LPPPFPGLEPESEGAAGGS(Phospho (STY))EPEAGDS(Phospho (STY))DTEGEDIFTGAAVVSK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 61854
Andromeda score : 192.78
L P P P F P G L E P E S E G A A G G S P S T Y E P E A G D S P S T Y D T E G E D I F T G A A V V S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QNGSNDSDRYS(Phospho (STY))DNEEDSKIELK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 14105
Andromeda score : 192.75
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)

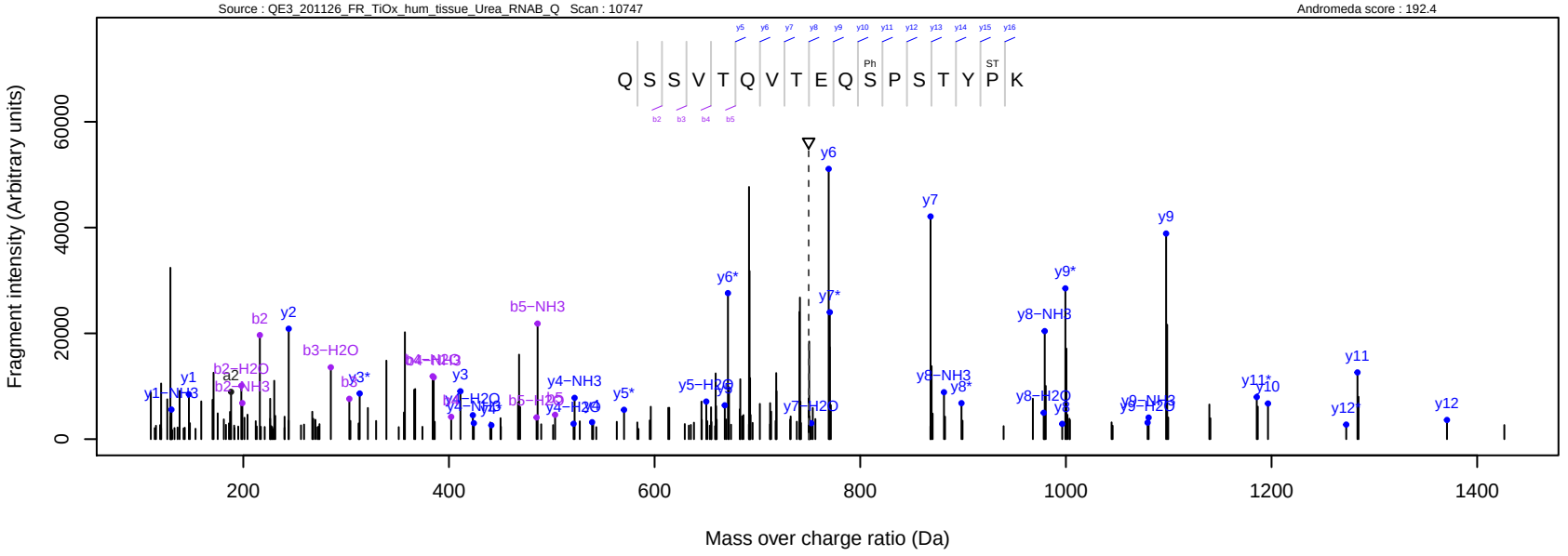
RFS(Phospho (STY))DFLGLYEK−2+

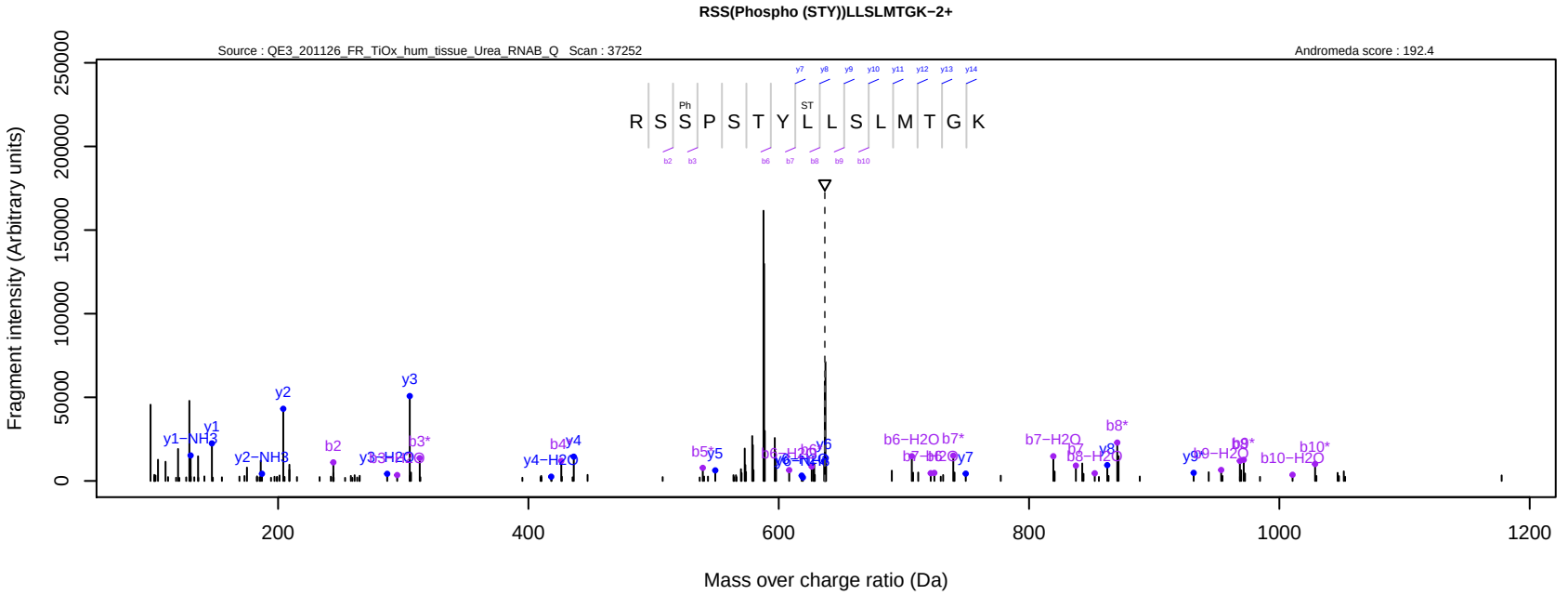


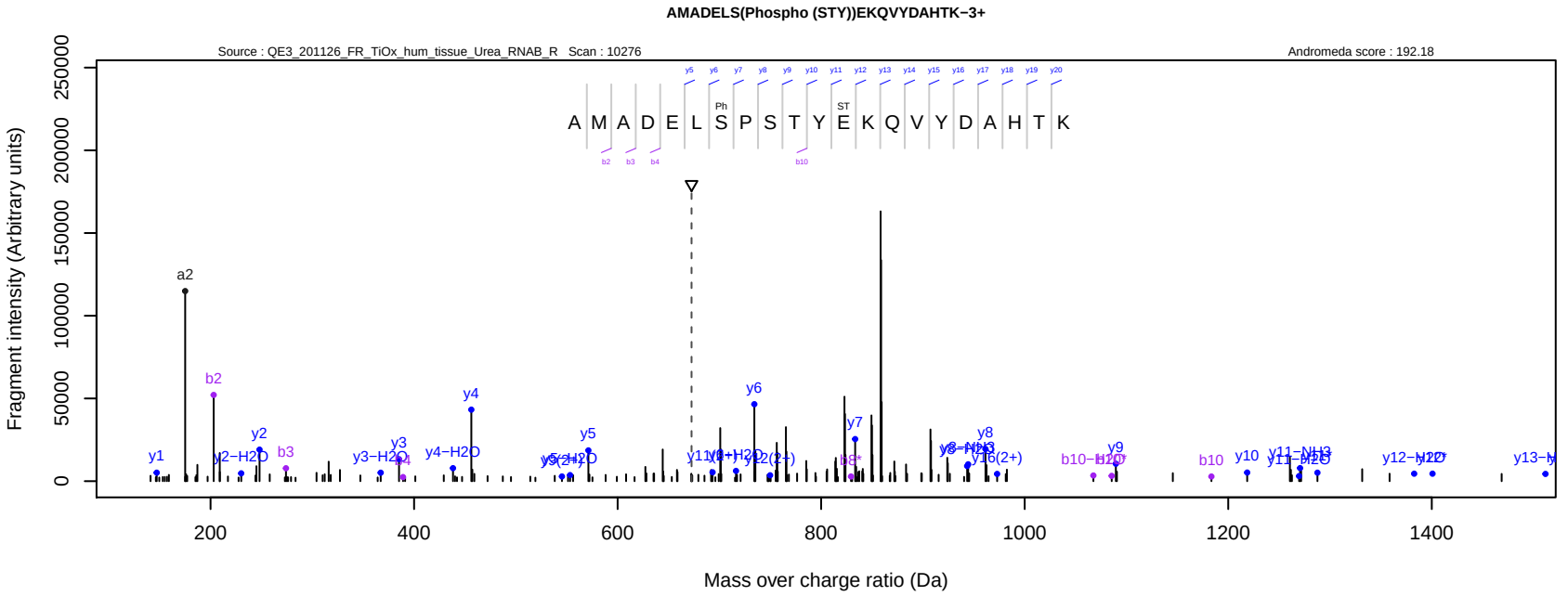
S(Phospho (STY))AGEEEDGPVLTDEQK−2+

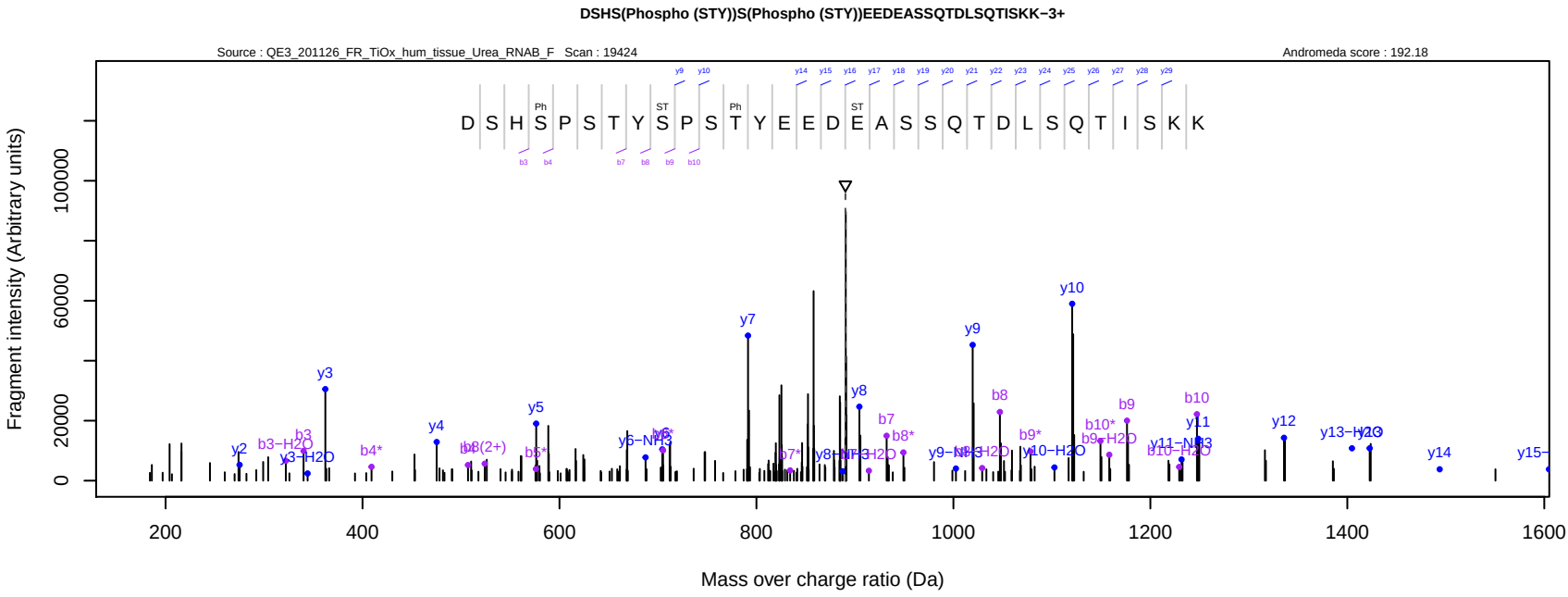


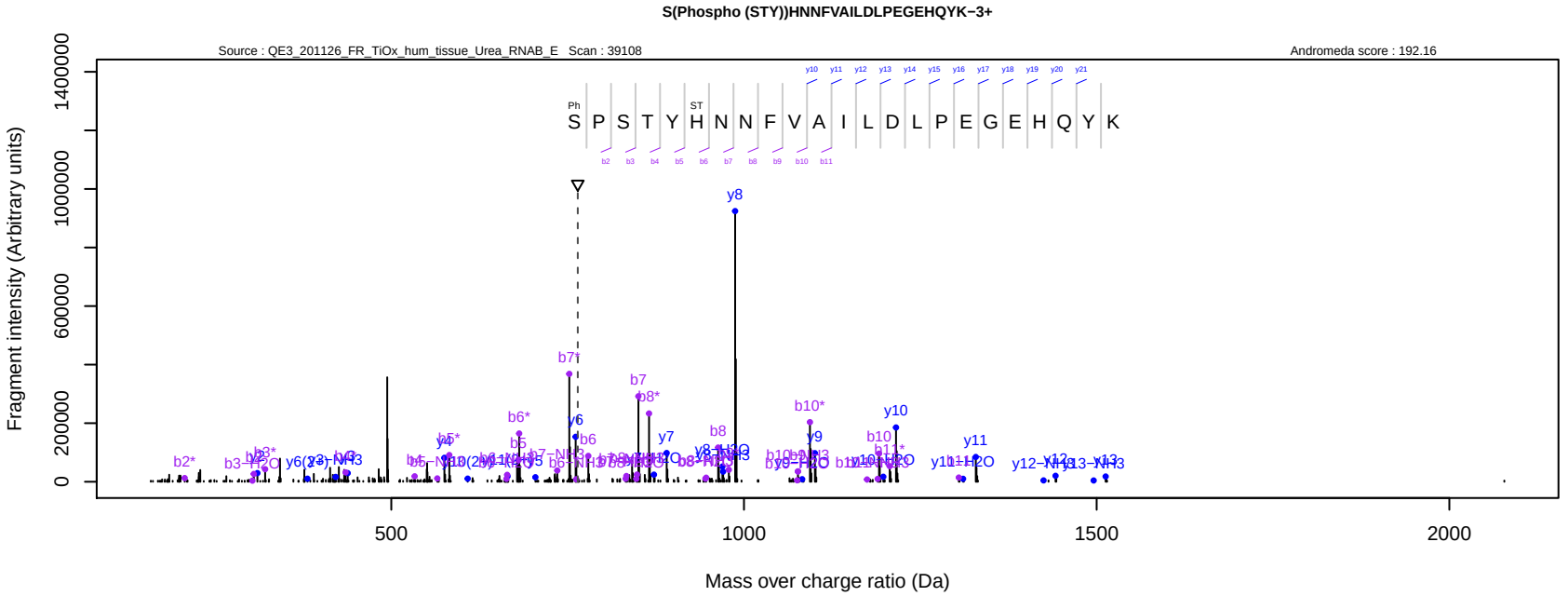
QSSVTQVTEQS(Phospho (STY))PK−2+

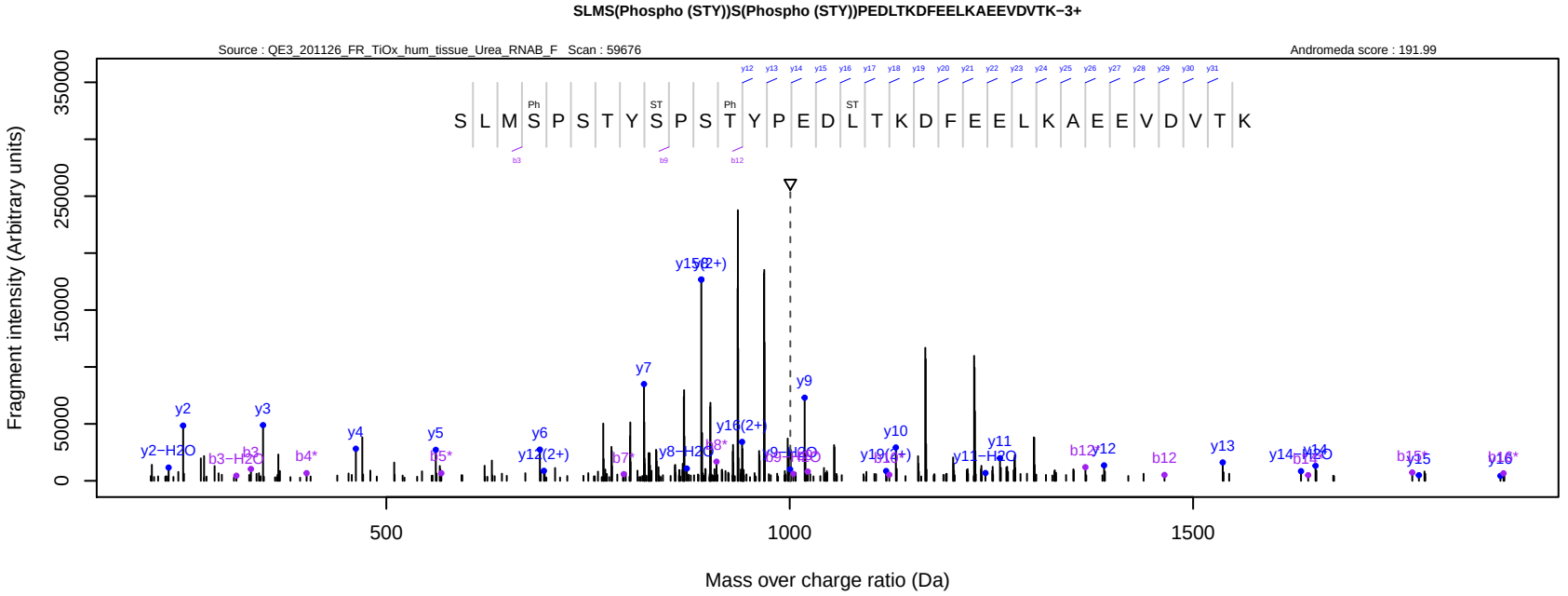


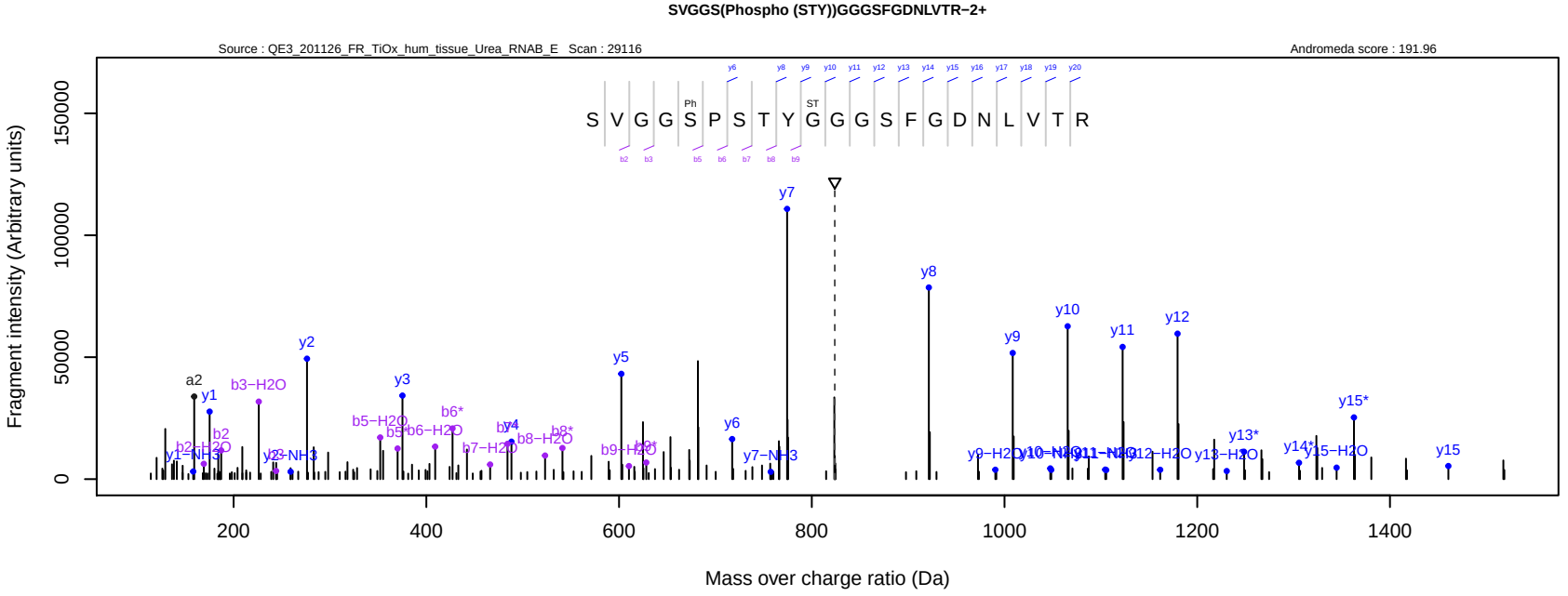

RSS(Phospho (STY))LLSLMTGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 37252
Andromeda score : 192.4
R S S P S T Y L L S L M T G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

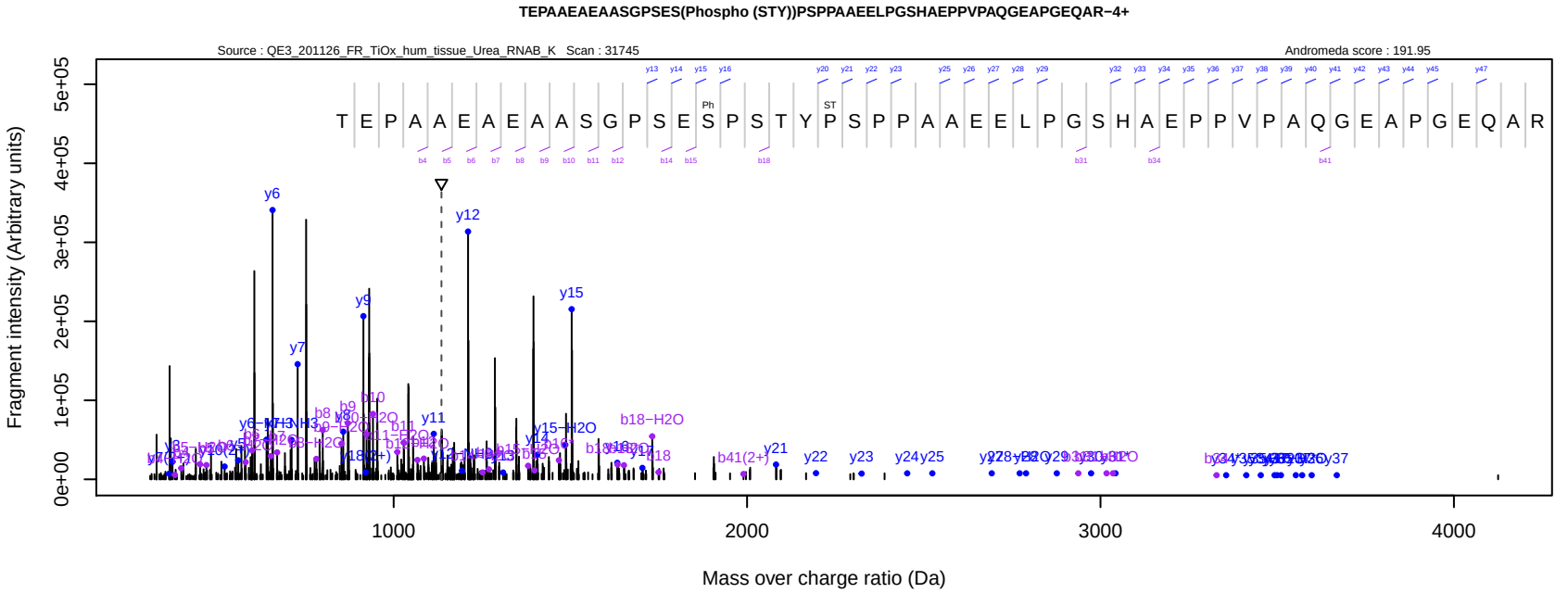

AMADELS(Phospho (STY))EKQVYDAHTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 10276
Andromeda score : 192.18
A M A D E L S P S T Y E K Q V Y D A H T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

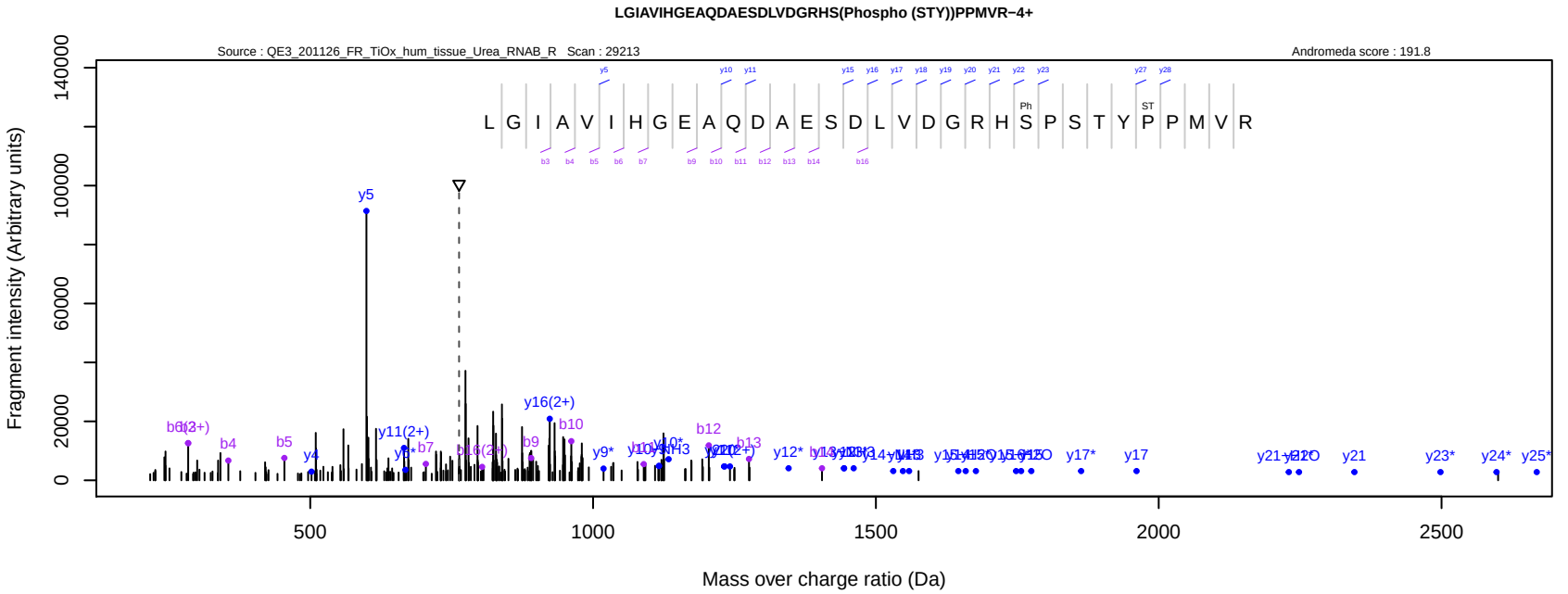

DSHS(Phospho (STY))S(Phospho (STY))EEDEASSQTDLSQTISKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 19424
Andromeda score : 192.18
D S H S P S T Y S P S T Y E E D E A S S Q T D L S Q T I S K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

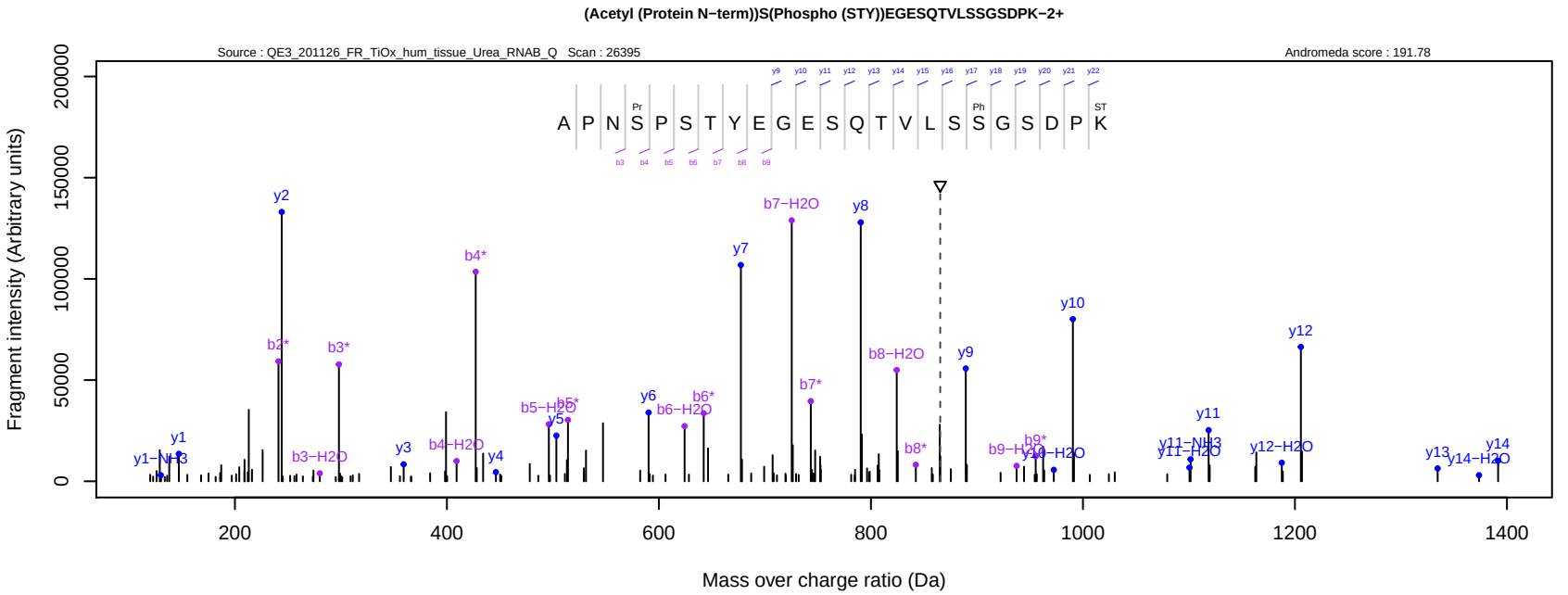

S(Phospho (STY))HNNFVAILDLPEGEHQYK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 39108
Andromeda score : 192.16
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

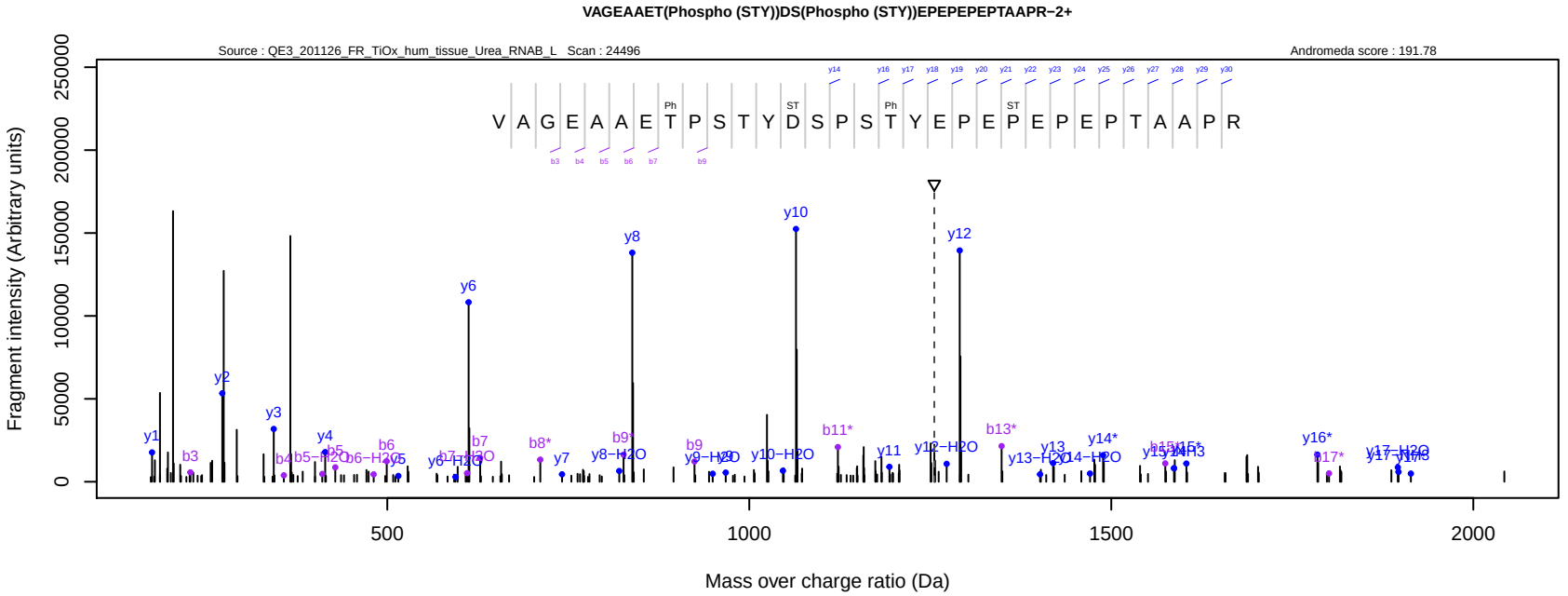

SLMS(Phospho (STY))S(Phospho (STY))PEDLTKDFEELKAEEVDVTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 59676
Andromeda score : 191.99
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

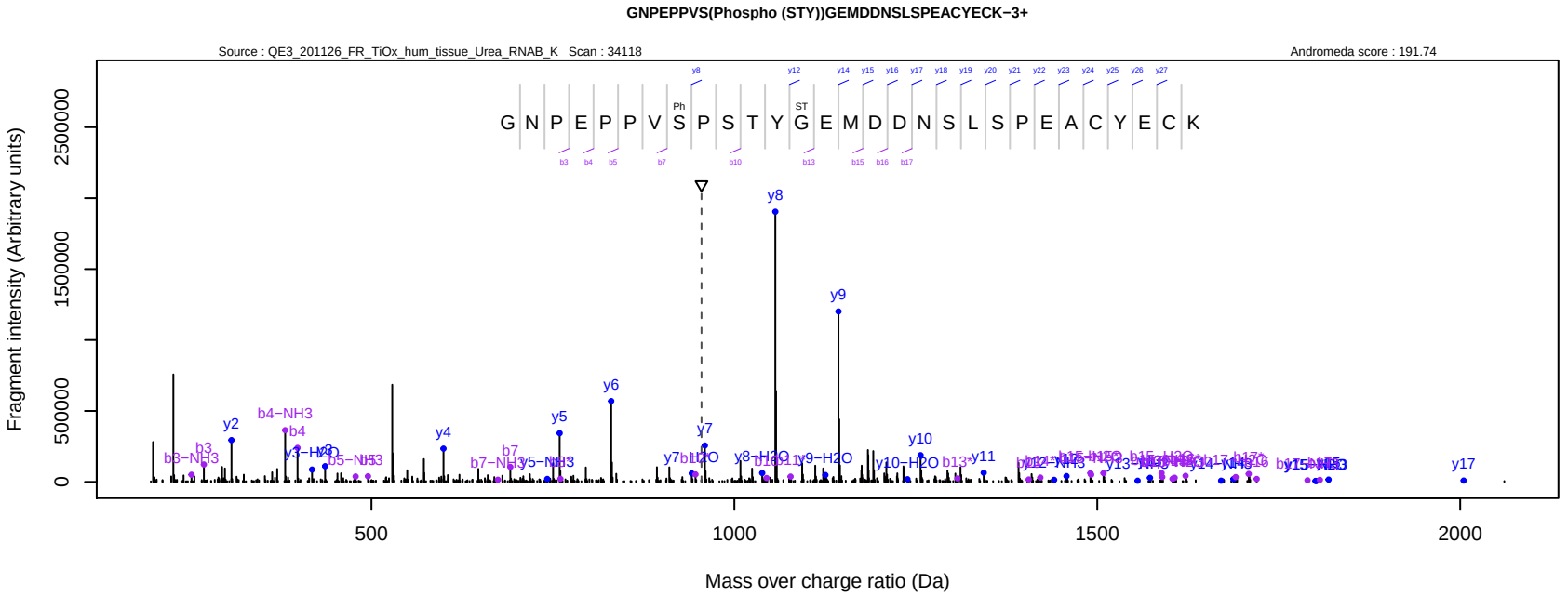

SVGGS(Phospho (STY))GGGSFGDNLVTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 29116
Andromeda score : 191.96
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

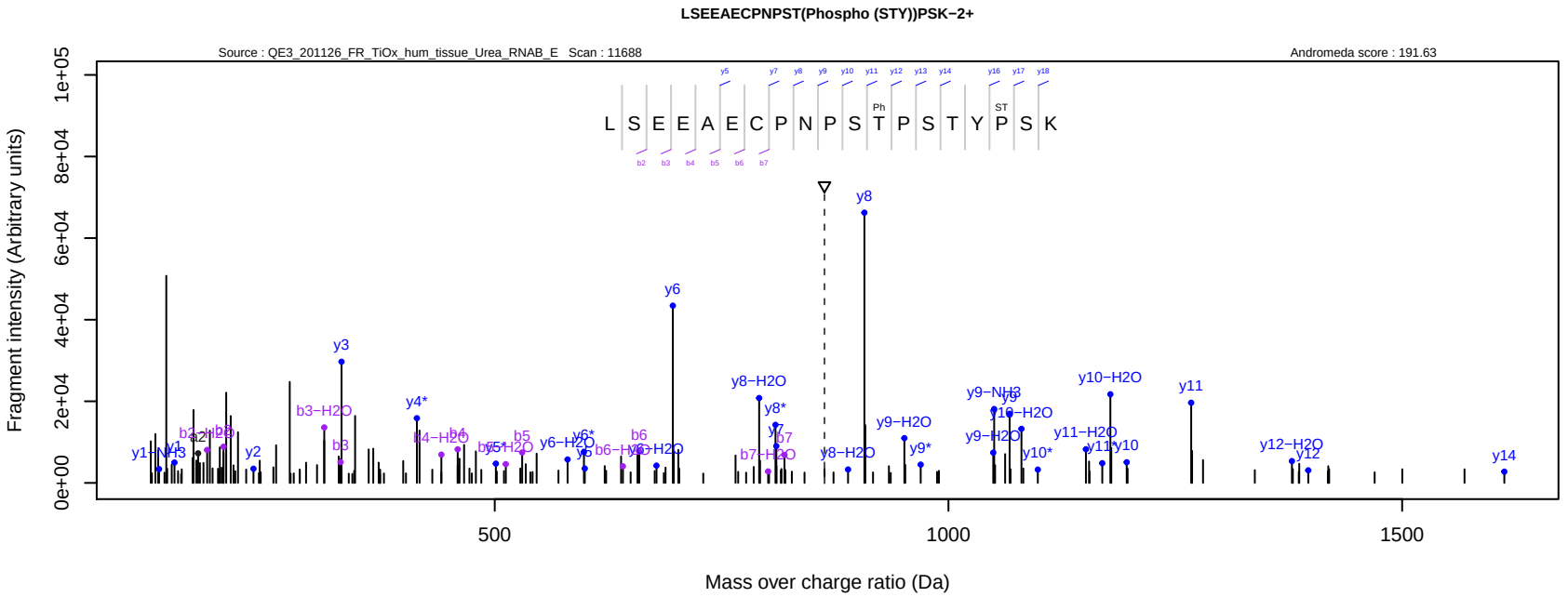

TEPAAEAEAASGPSES(Phospho (STY))PSPPAAEELPGSHAEPPVPAQGEAPGEQAR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 31745
Andromeda score : 191.95
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LGIAVIHGEAQDAESDLVDGRHS(Phospho (STY))PPMVR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 29213
Andromeda score : 191.8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

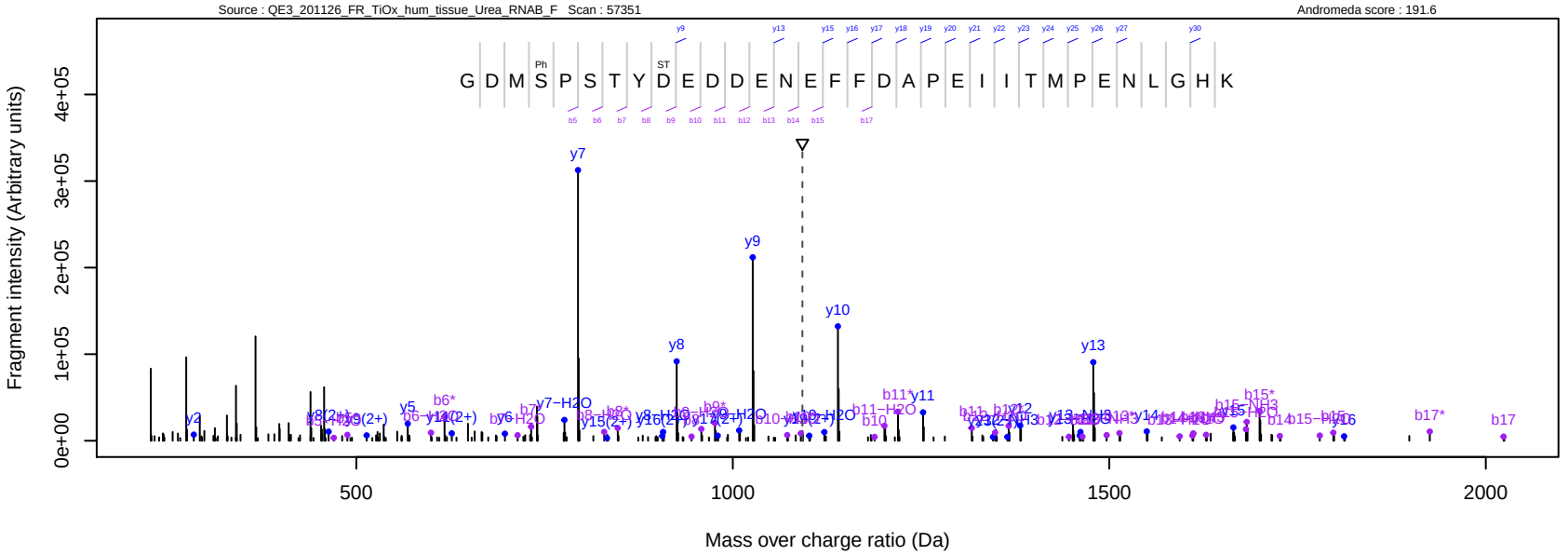

(Acetyl (Protein N−term))S(Phospho (STY))EGESQTVLSSGSDPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 26395
Andromeda score : 191.78
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VAGEAAET(Phospho (STY))DS(Phospho (STY))EPEPEPEPTAAPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 24496
Andromeda score : 191.78
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

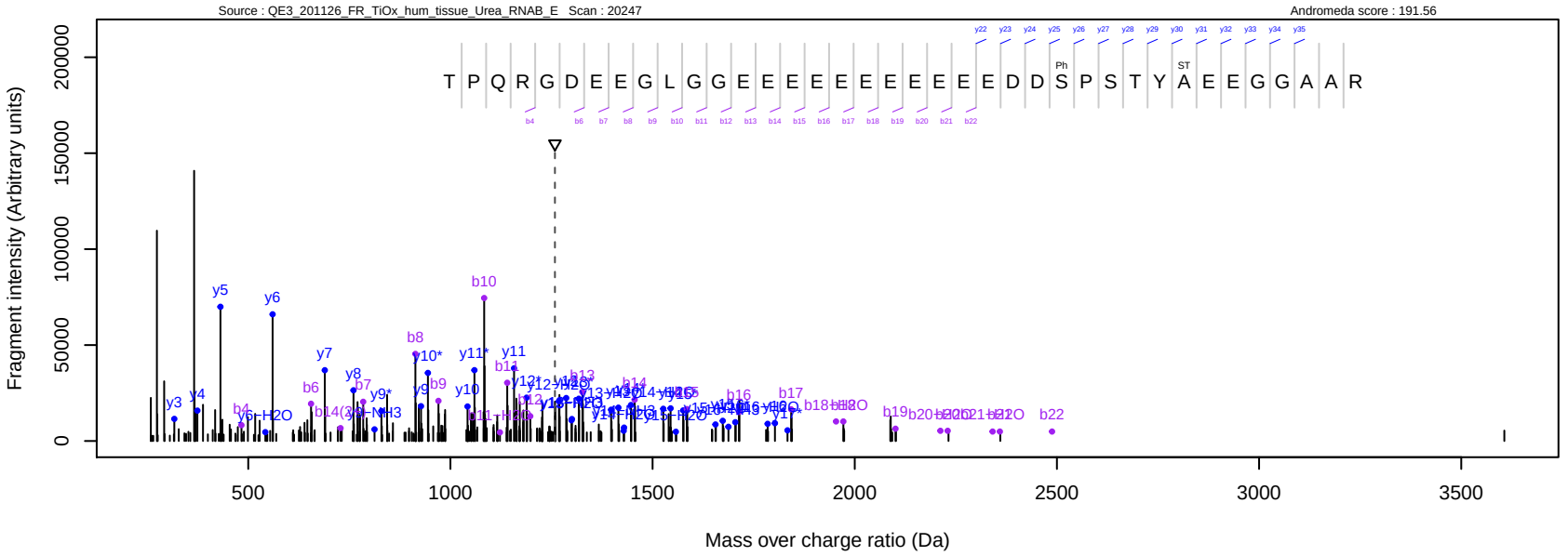

GNPEPPVS(Phospho (STY))GEMDDNSLSPEACYECK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 34118
Andromeda score : 191.74
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LSEEAECPNPST(Phospho (STY))PSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 11688
Andromeda score : 191.63
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

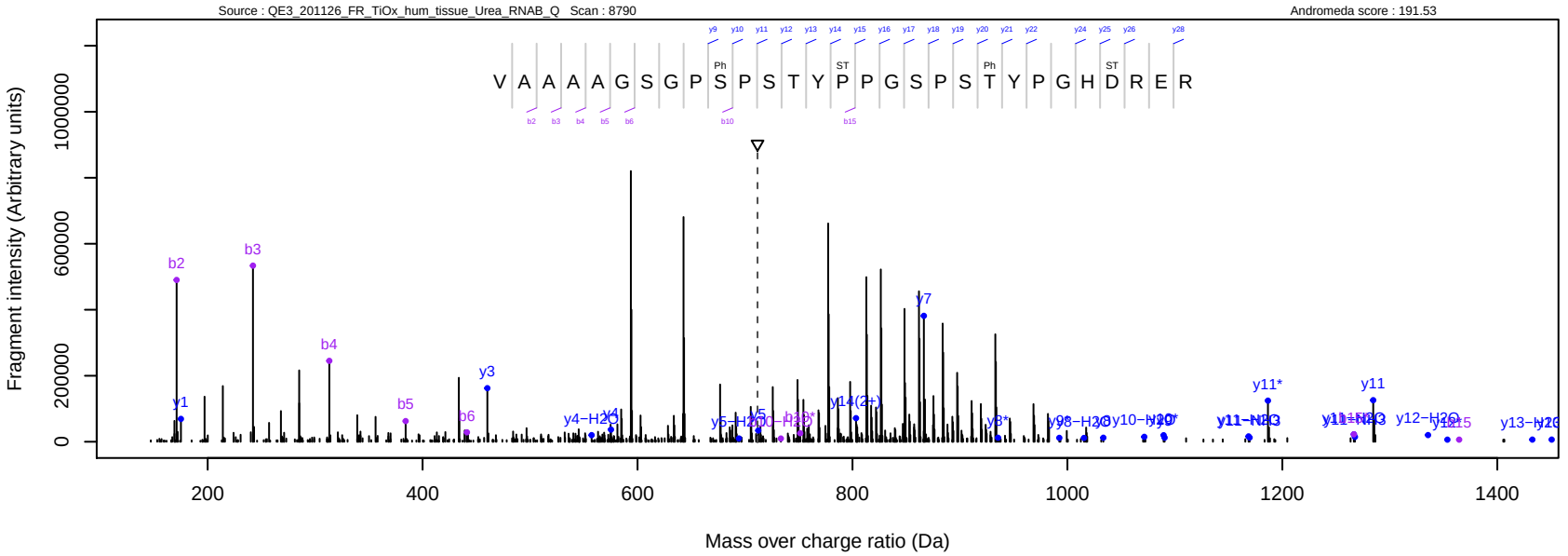
GDMS(Phospho (STY))DEDDENEFFDAPEIITMPENLGHK−3+



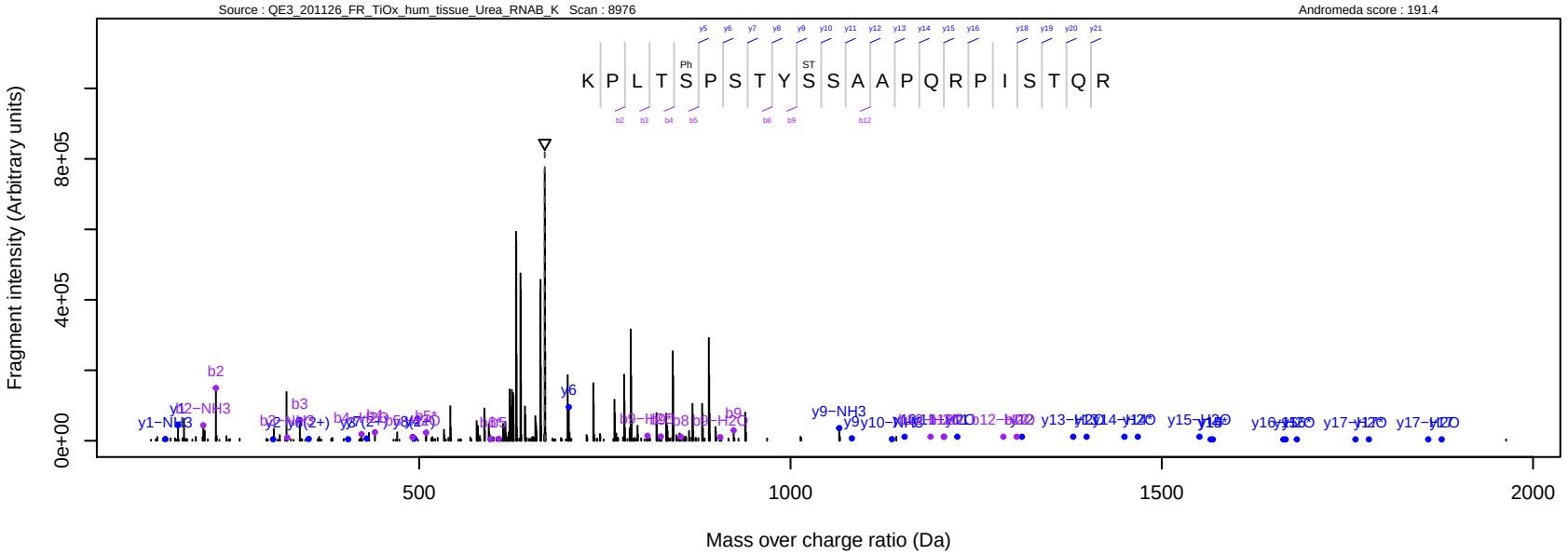
TPQRGDEEGLGGEEEEEEEEEEDDS(Phospho (STY))AEEGGAAR−3+



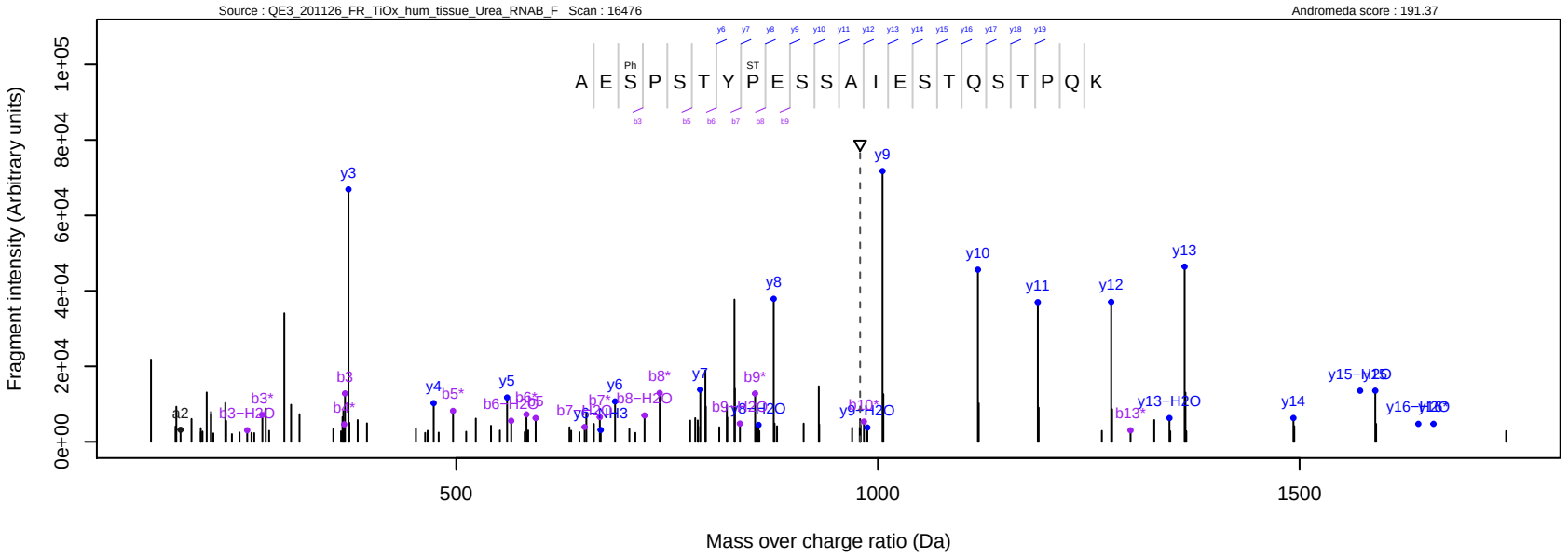
VAAAAGSGPS(Phospho (STY))PPGS(Phospho (STY))PGHDRER−3+



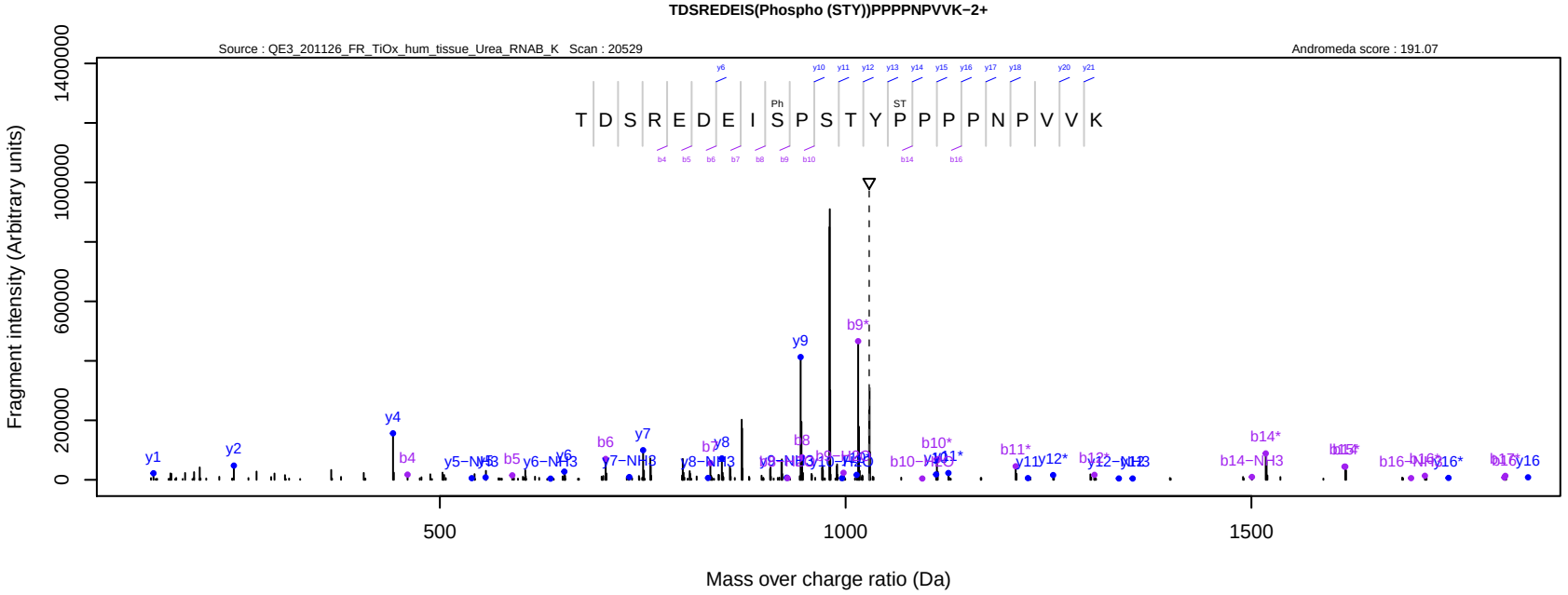
KPLTS(Phospho (STY))SSAAPQRPISTQR−3+



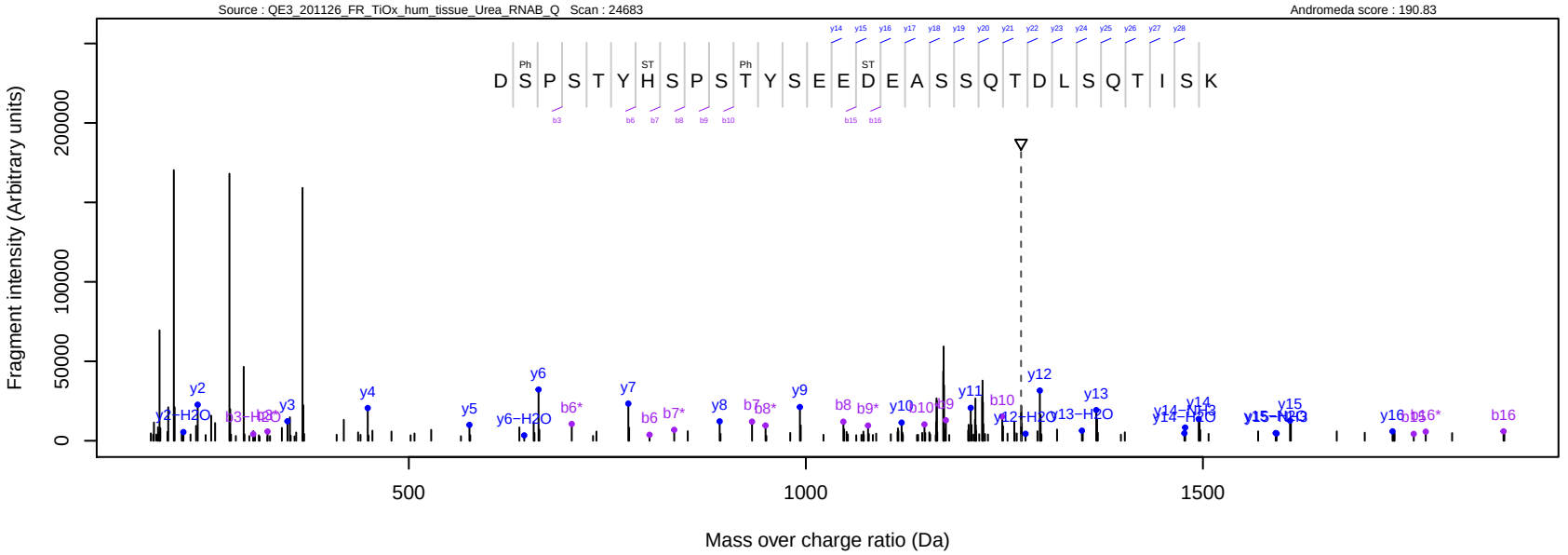
AES(Phospho (STY))PESSAIESTQSTPQK−2+



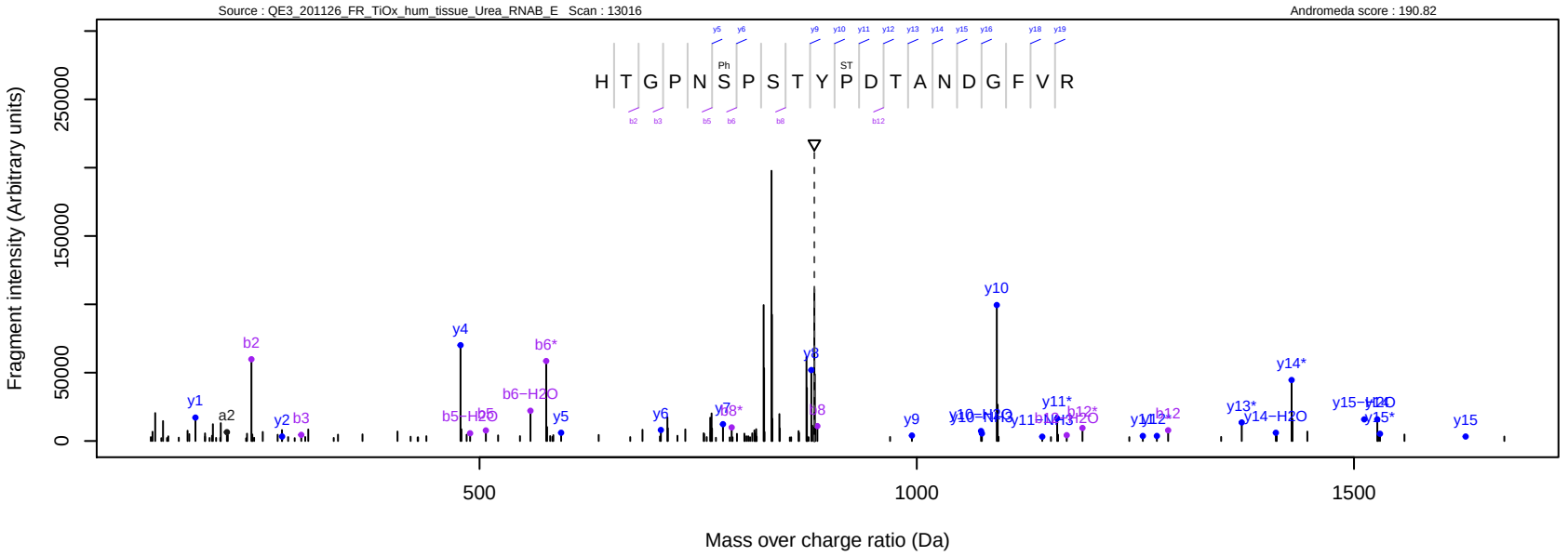
TDSREDEIS(Phospho (STY))PPPPNPVVK−2+



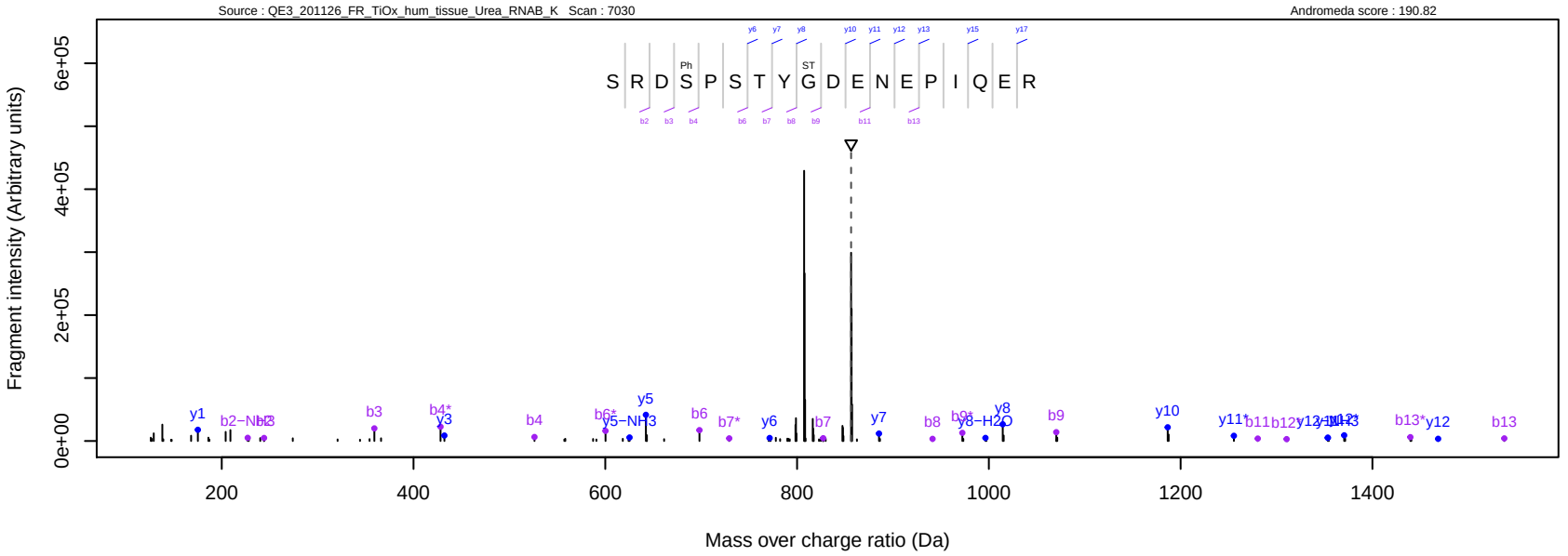
DS(Phospho (STY))HS(Phospho (STY))SEEDEASSQTDLSQTISK−2+

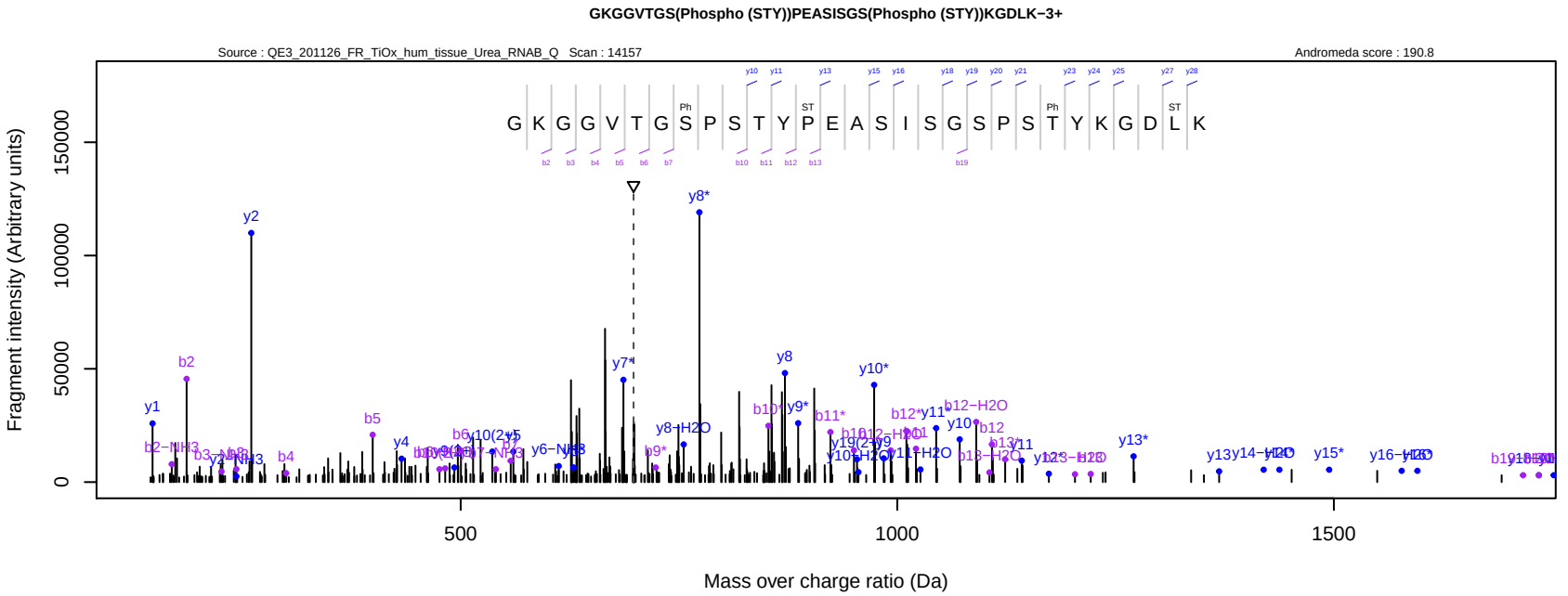


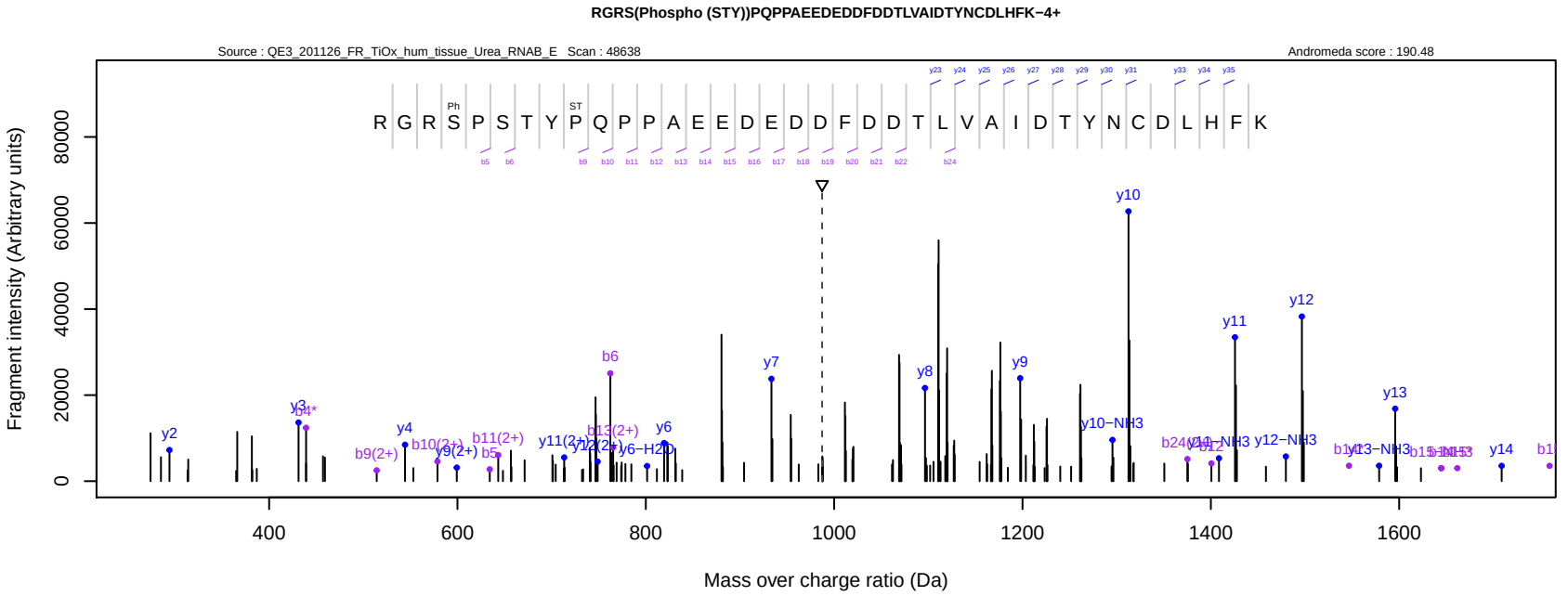
HTGPNS(Phospho (STY))PDTANDGFVR−2+

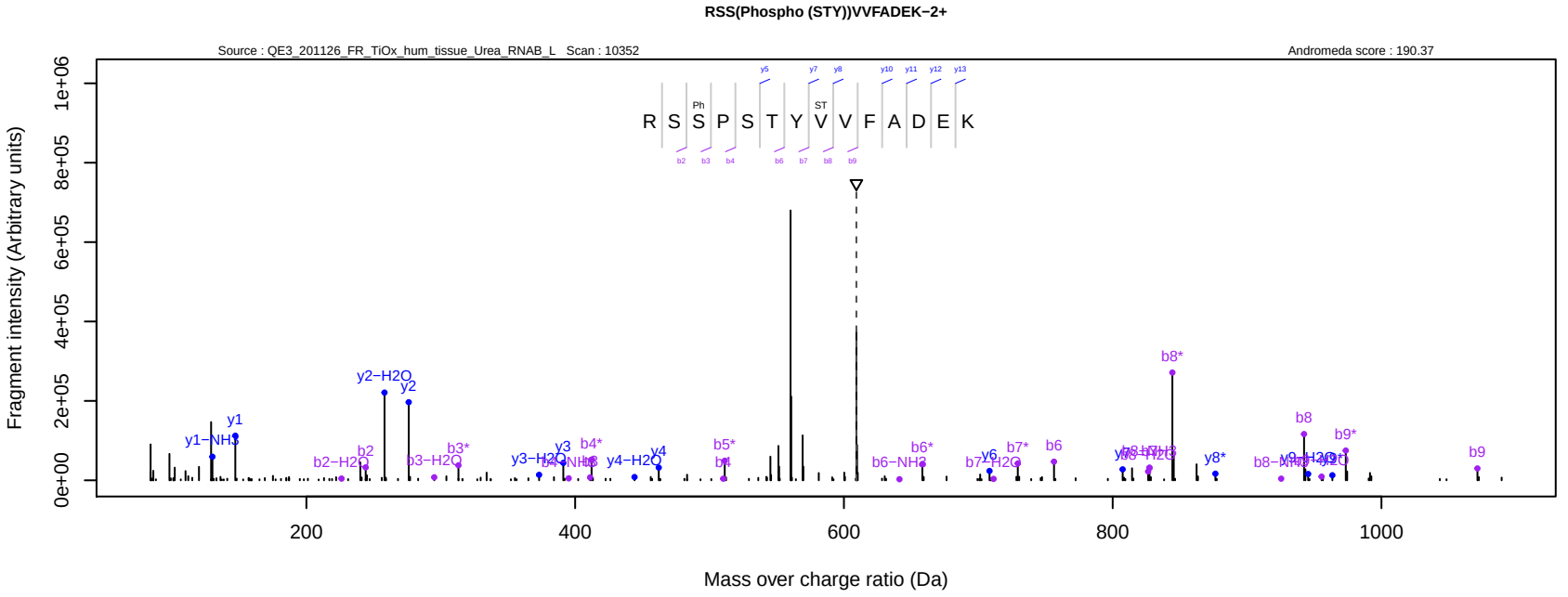


SRDS(Phospho (STY))GDENEPIQER−2+

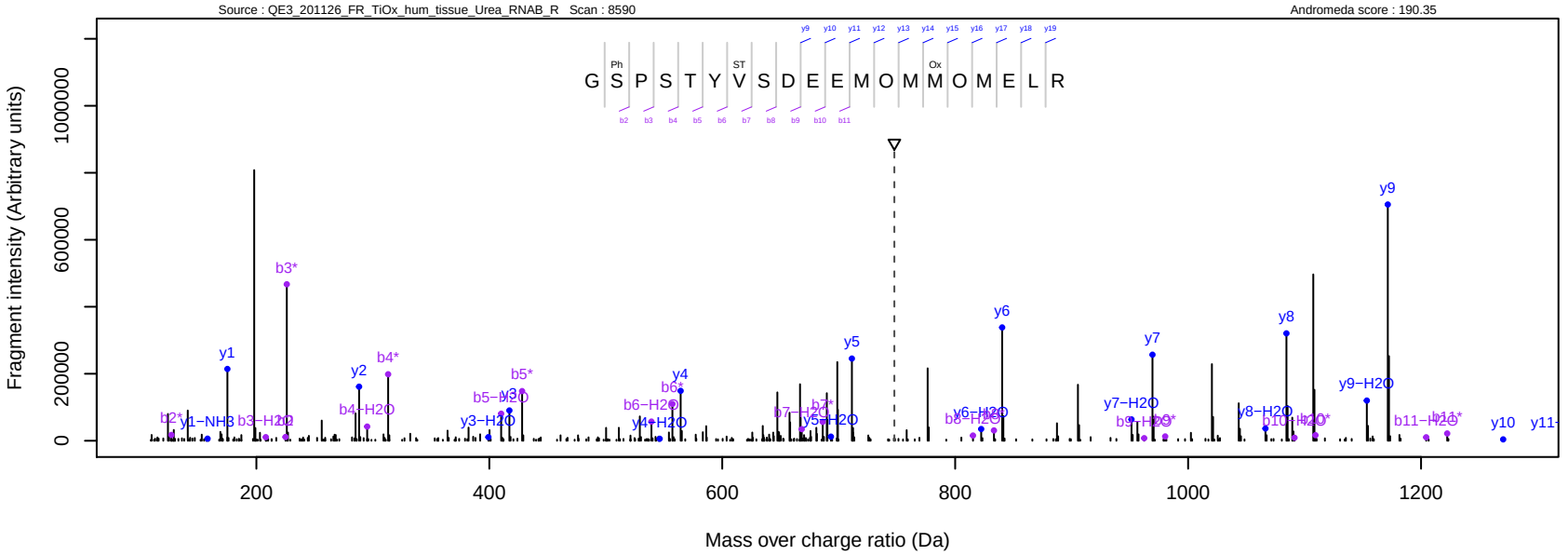



GKGGVTGS(Phospho (STY))PEASISGS(Phospho (STY))KGDLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 14157
Andromeda score : 190.8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

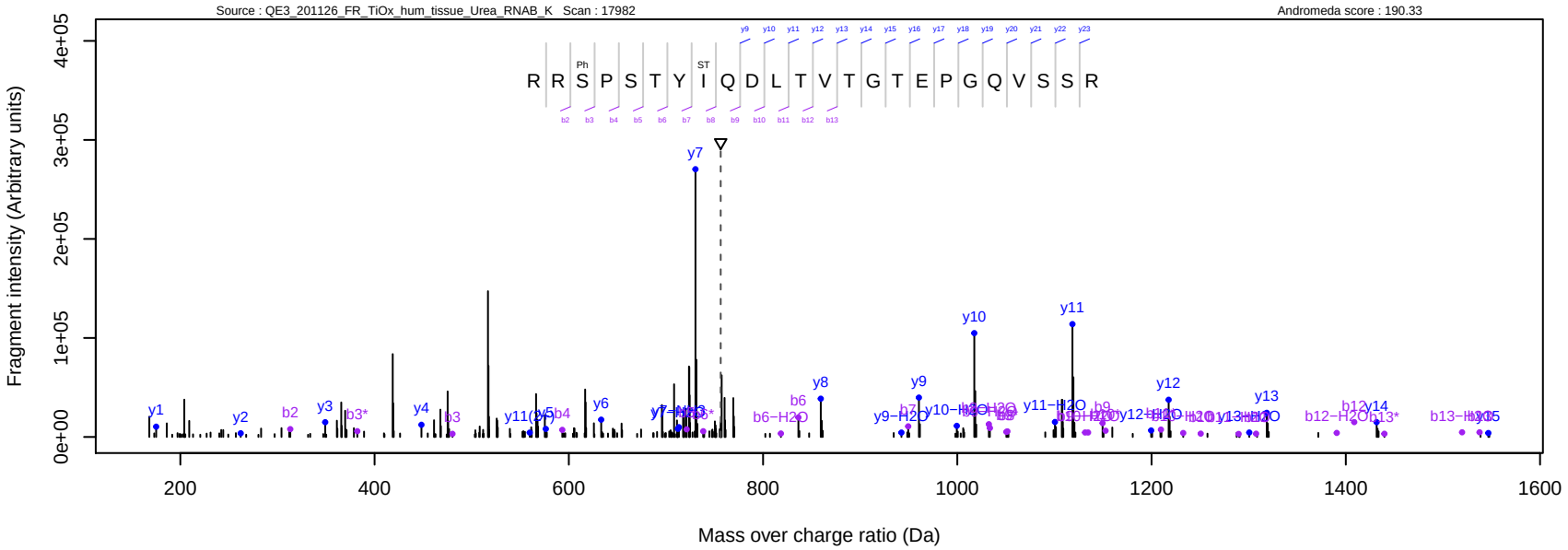

RGRS(Phospho (STY))PQPPAEEDEDDFDDTLVAIDTYNCDLHFK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 48638
Andromeda score : 190.48
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RSS(Phospho (STY))VVFADEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 10352
Andromeda score : 190.37
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

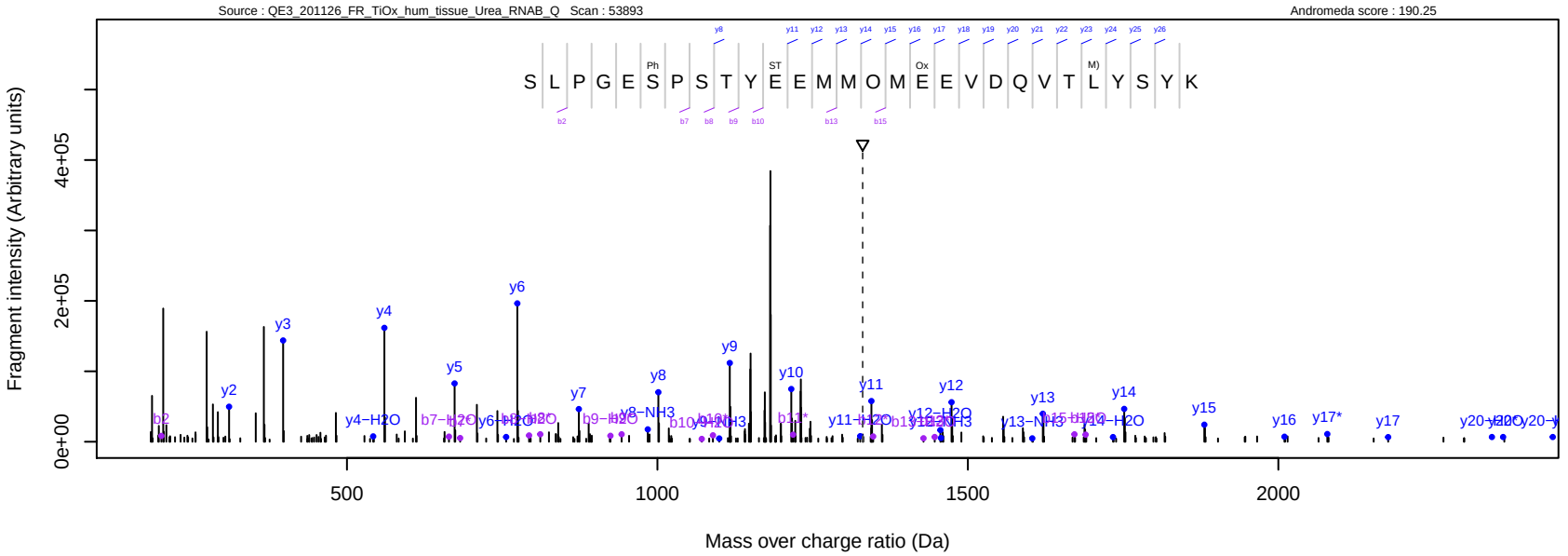
GS(Phospho (STY))VSDEEM(Oxidation (M))M(Oxidation (M))ELR−2+



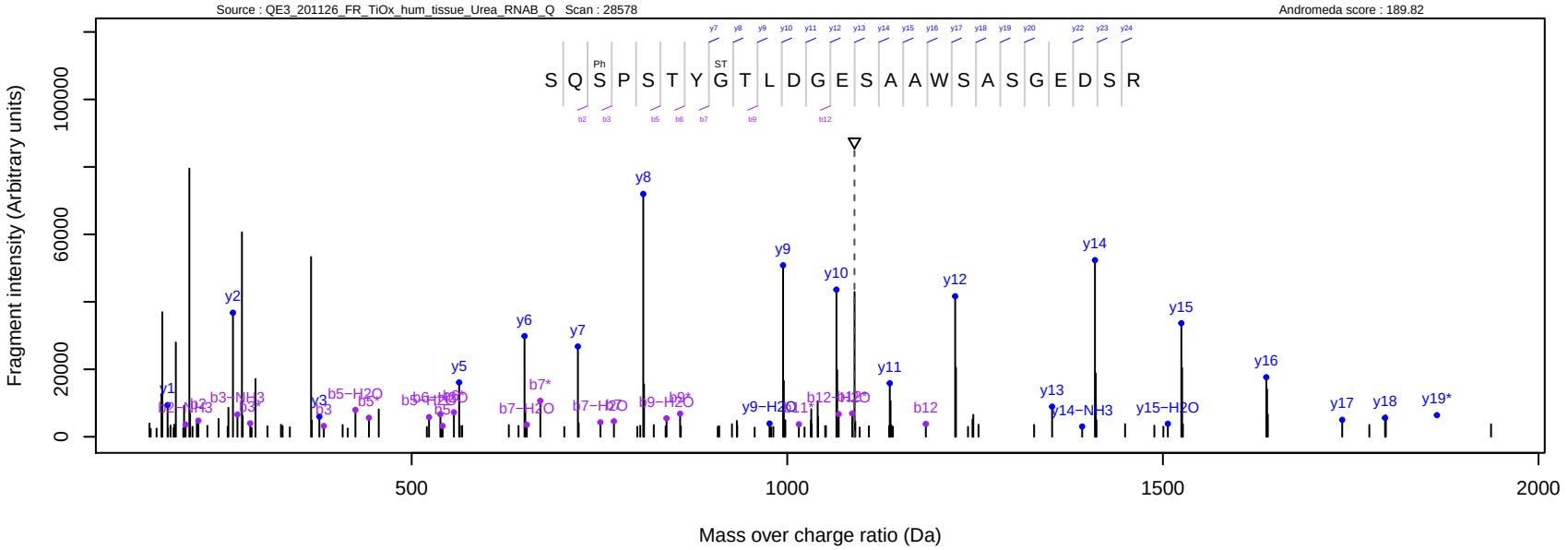
RRS(Phospho (STY))IQDLTVTGTEPGQVSSR−3+



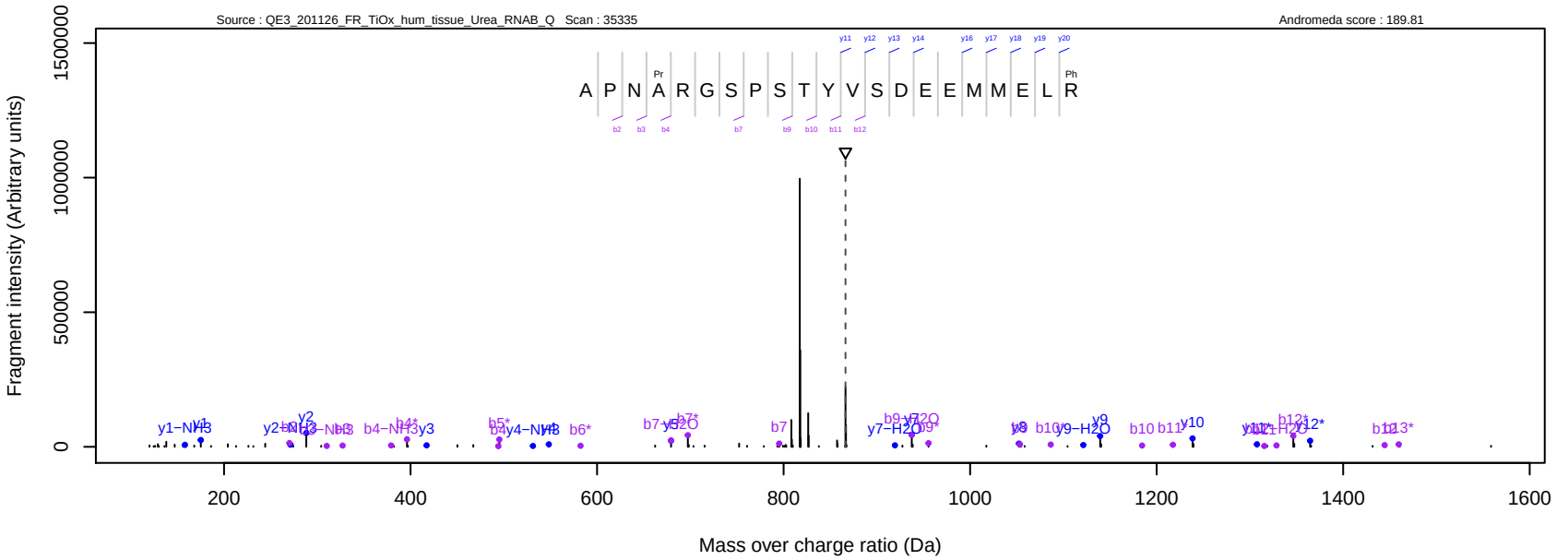
SLPGES(Phospho (STY))EEMM(Oxidation (M))EEVDQVTLYSYK−2+



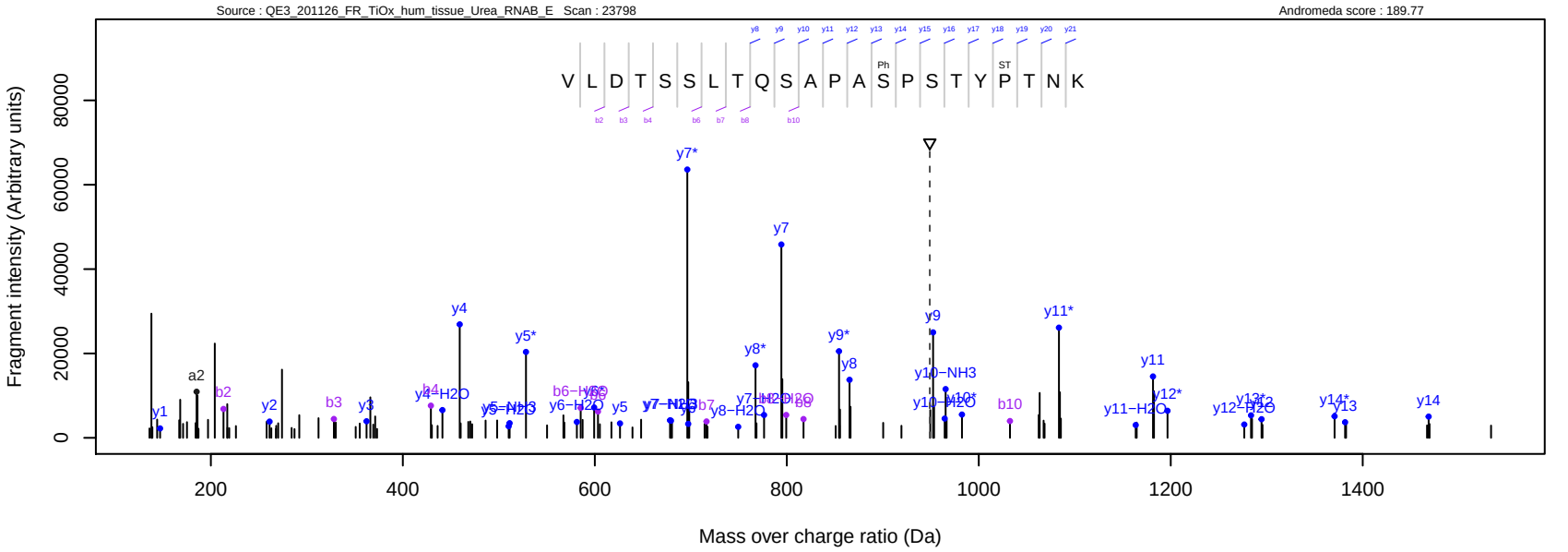
SQS(Phospho (STY))GTLDGESAAWSASGEDSR−2+

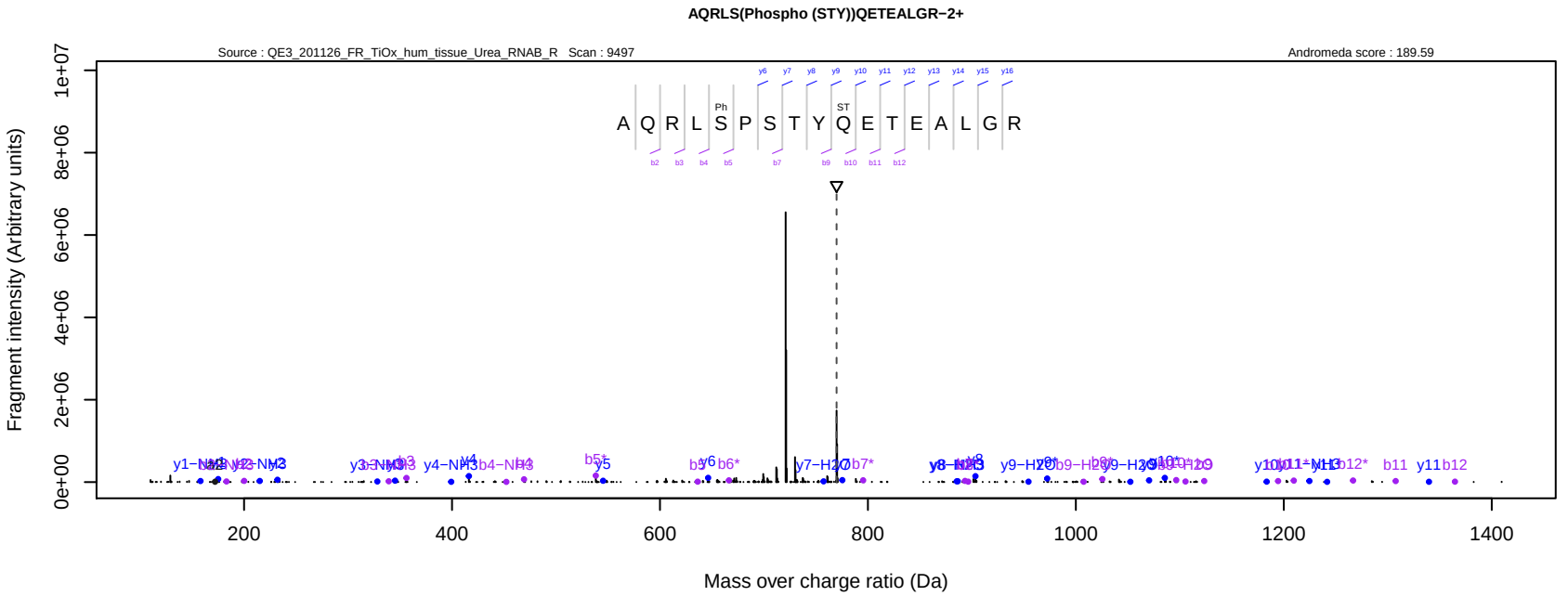


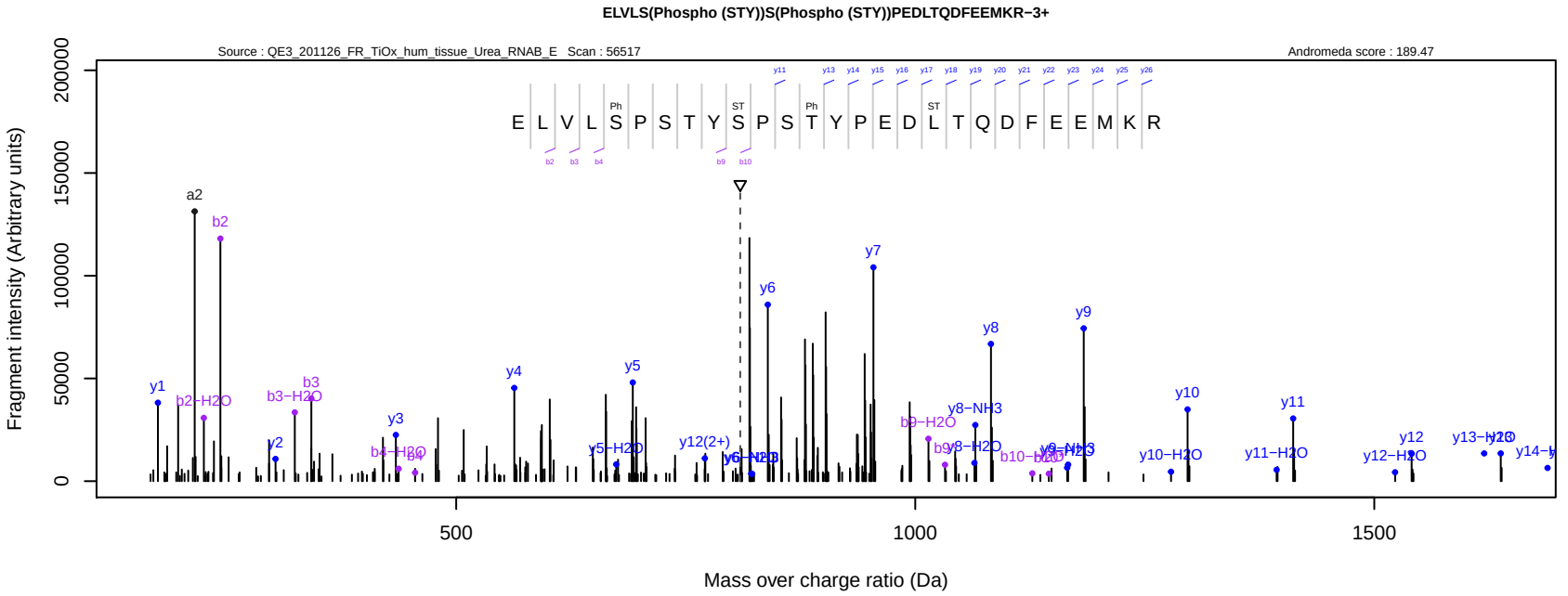
(Acetyl (Protein N−term))ARGS(Phospho (STY))VSDEEMMELR−2+

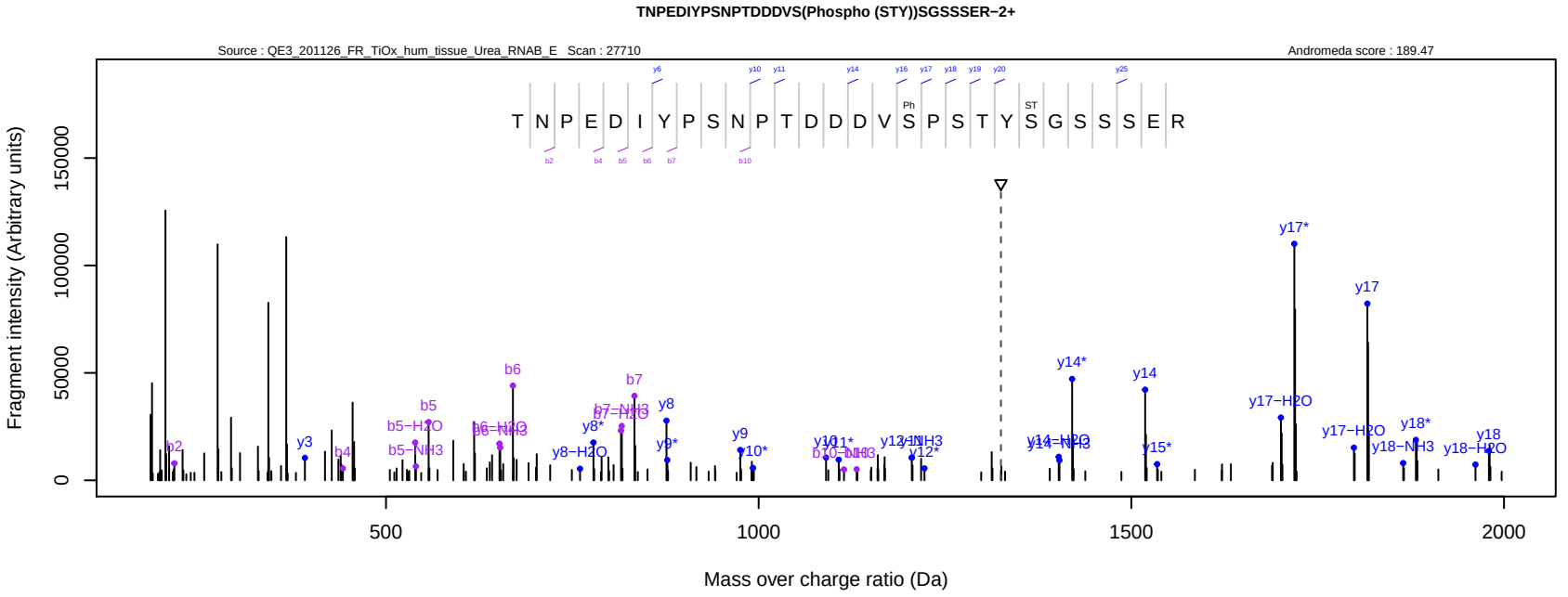


VLDTSSLTQSAPAS(Phospho (STY))PTNK−2+

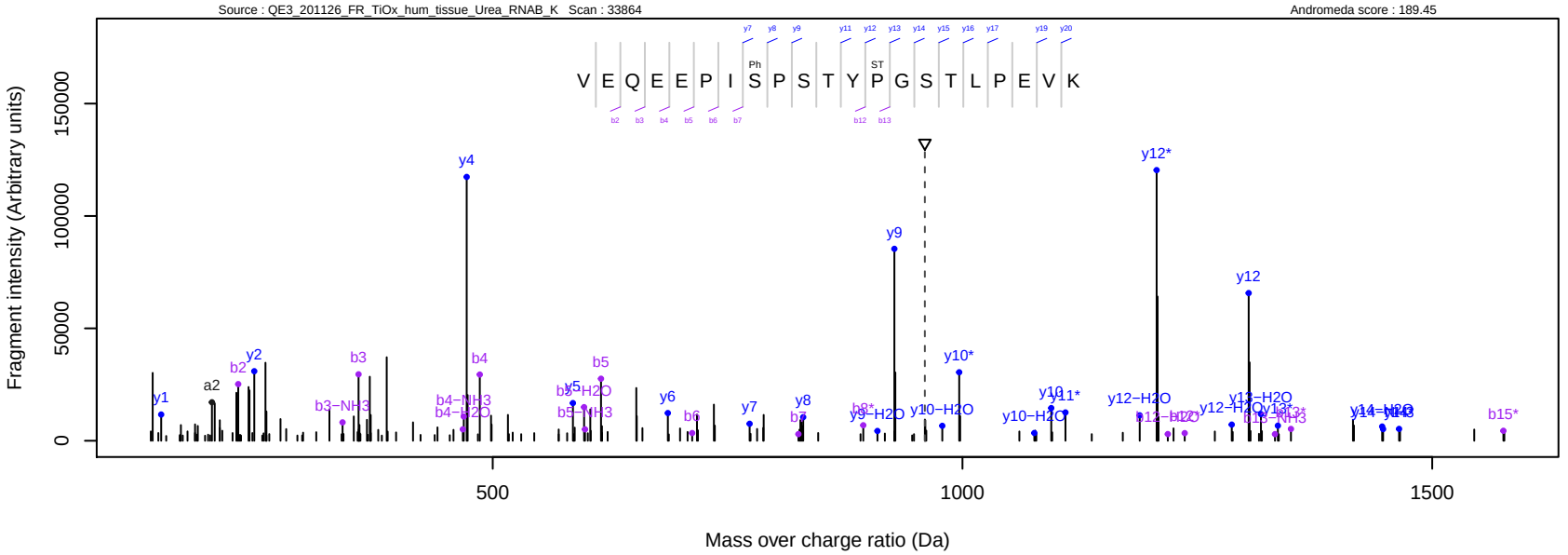



AQRLS(Phospho (STY))QETEALGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 9497
Andromeda score : 189.59
A Q R L S P S T Y Q E T E A L G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

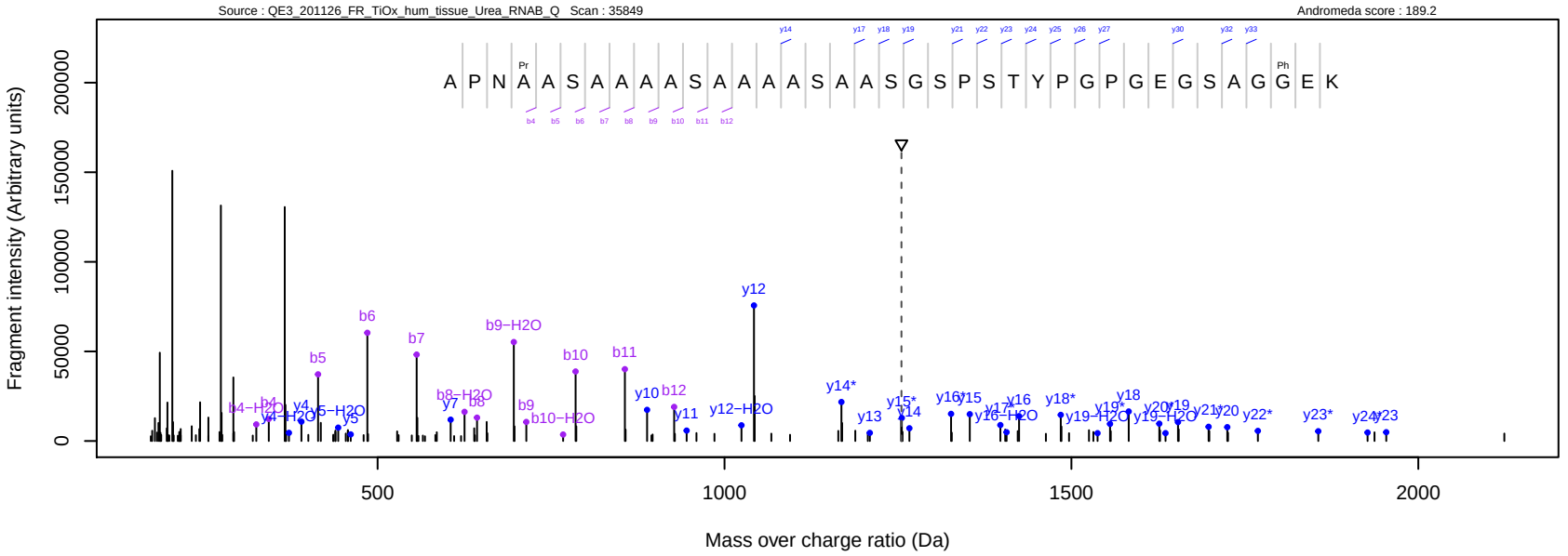

ELVLS(Phospho (STY))S(Phospho (STY))PEDLTQDFEEMKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 56517
Andromeda score : 189.47
E L V L S P S T Y S P S T Y P E D L T Q D F E E M K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TNPEDIYPSNPTDDDVS(Phospho (STY))SGSSSER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 27710
Andromeda score : 189.47
T N P E D I Y P S N P T D D D V S P S T Y S G S S S E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

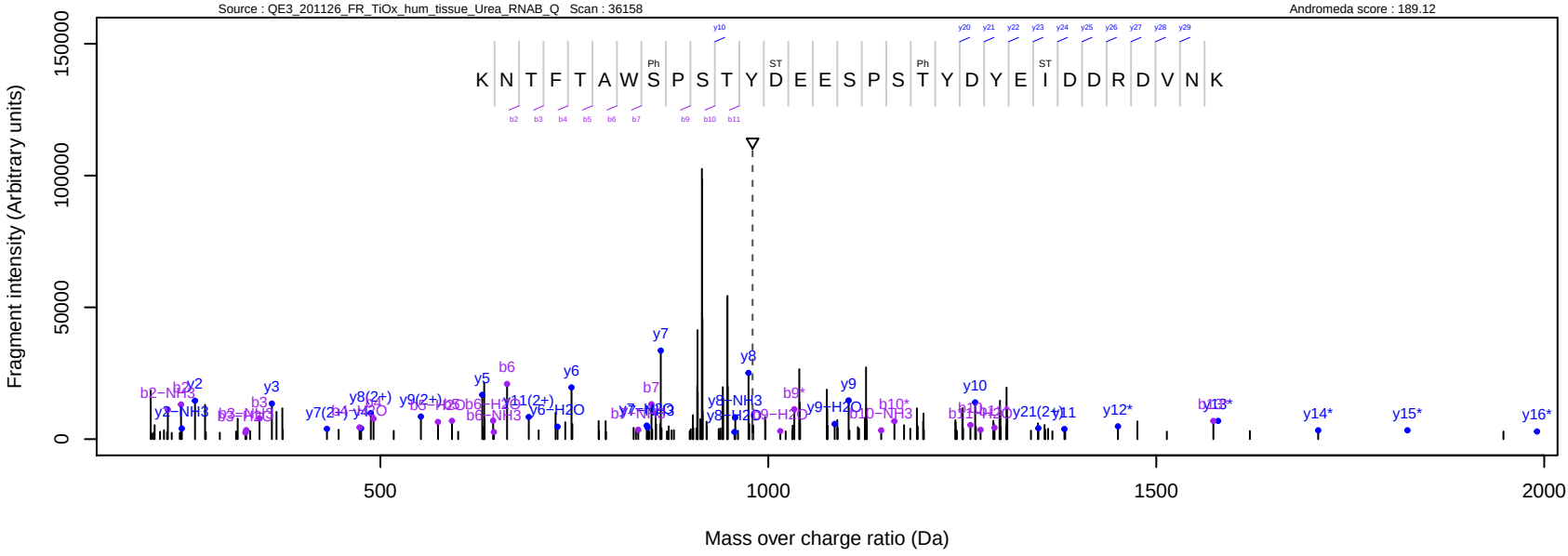
VEQEEPIS(Phospho (STY))PGSTLPEVK−2+



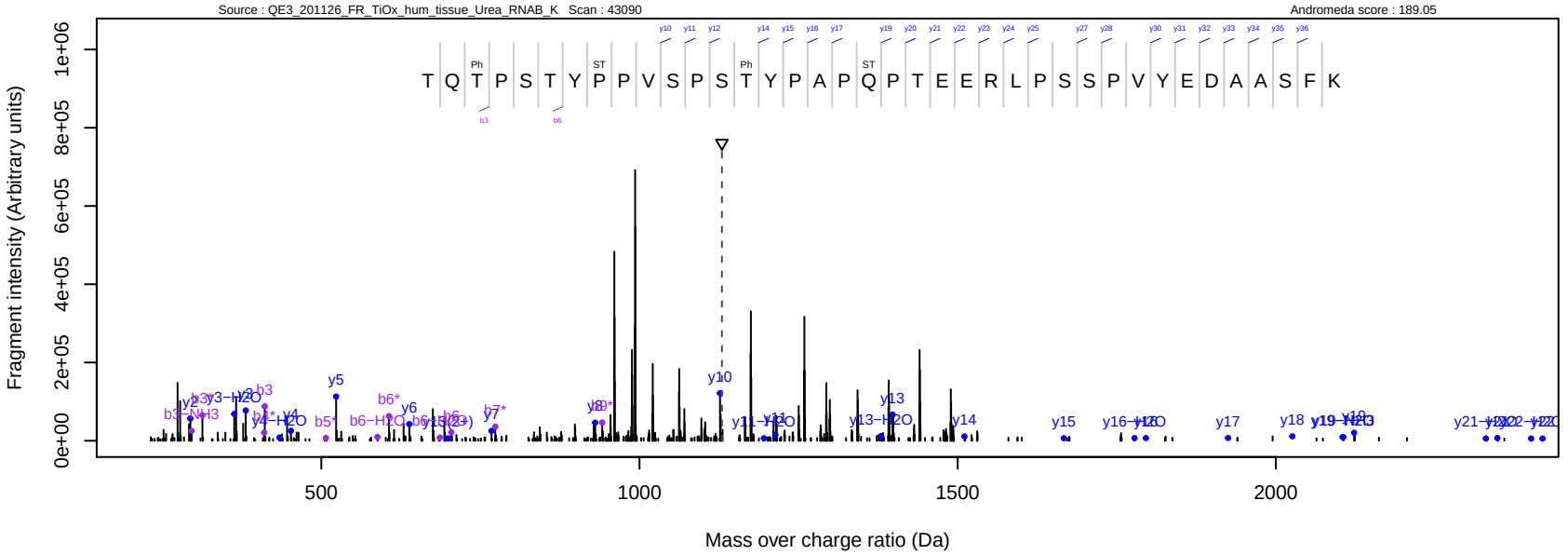
(Acetyl (Protein N−term))AASAAAASAAAASAASGS(Phospho (STY))PGPGEGSAGGEK−2+



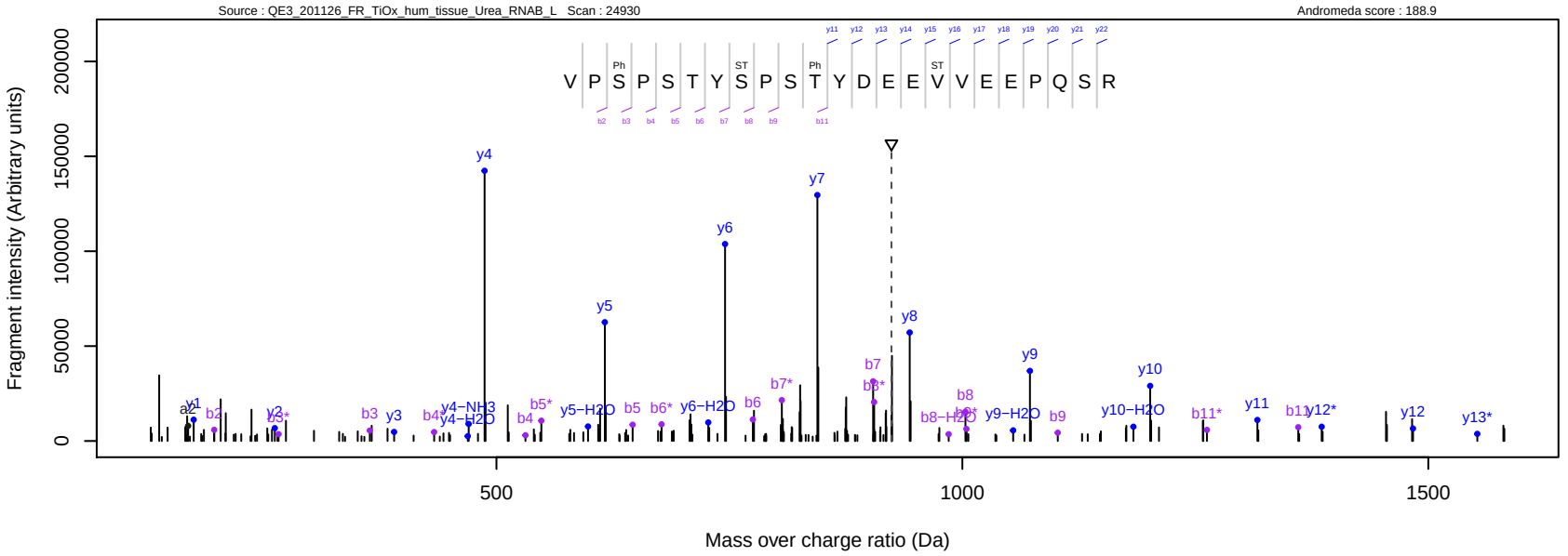
KNTFTAWS(Phospho (STY))DEES(Phospho (STY))DYEIDDRDVNK−3+



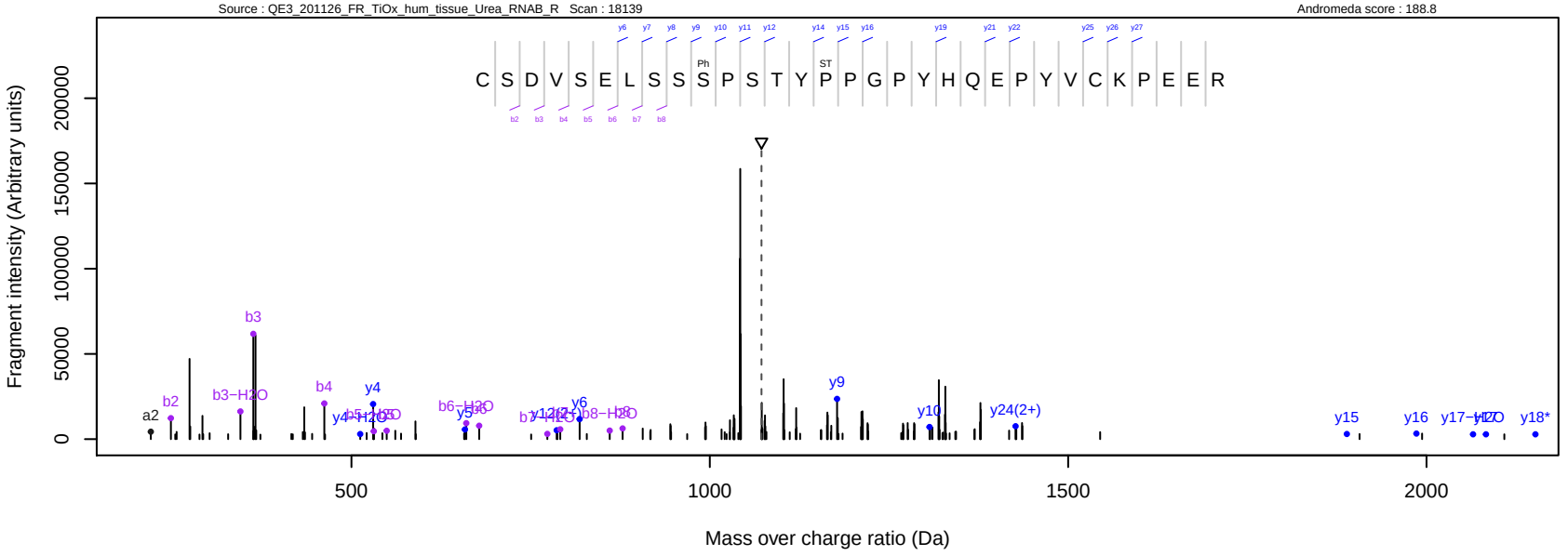
TQT(Phospho (STY))PPVS(Phospho (STY))PAPQPTEERLPSSPVYEDAASFK−3+

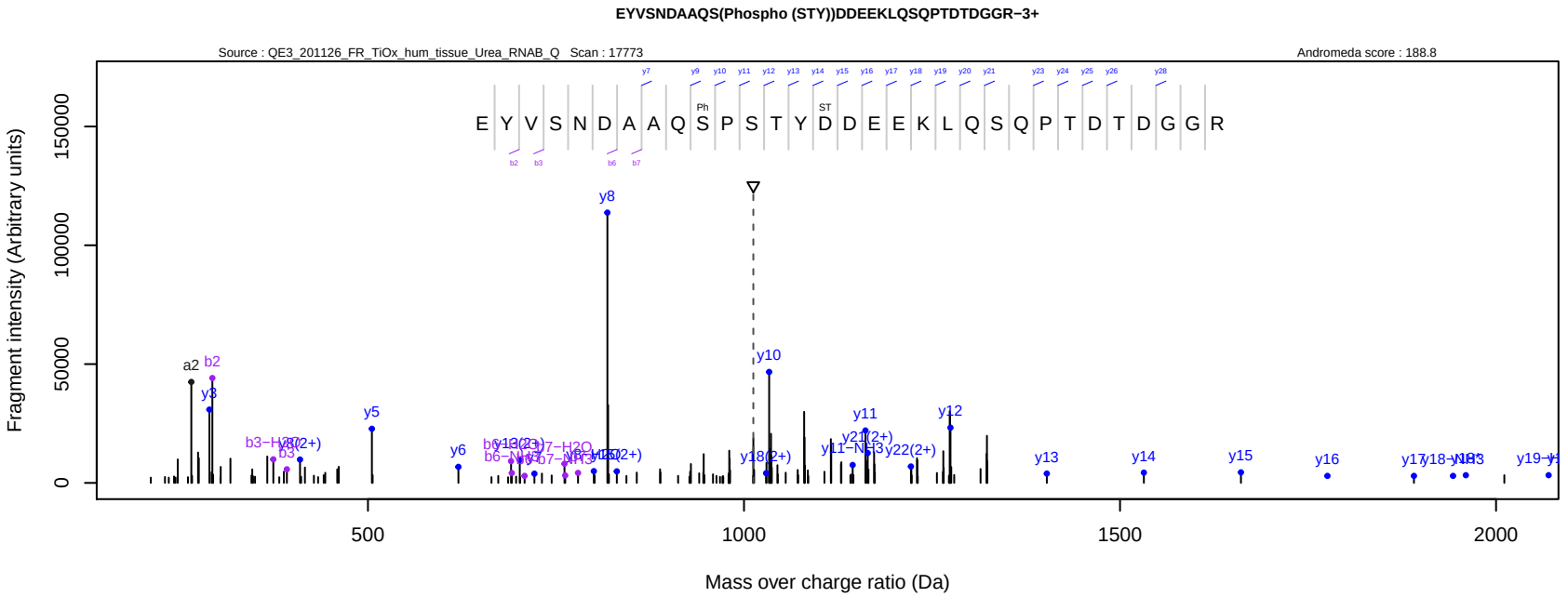


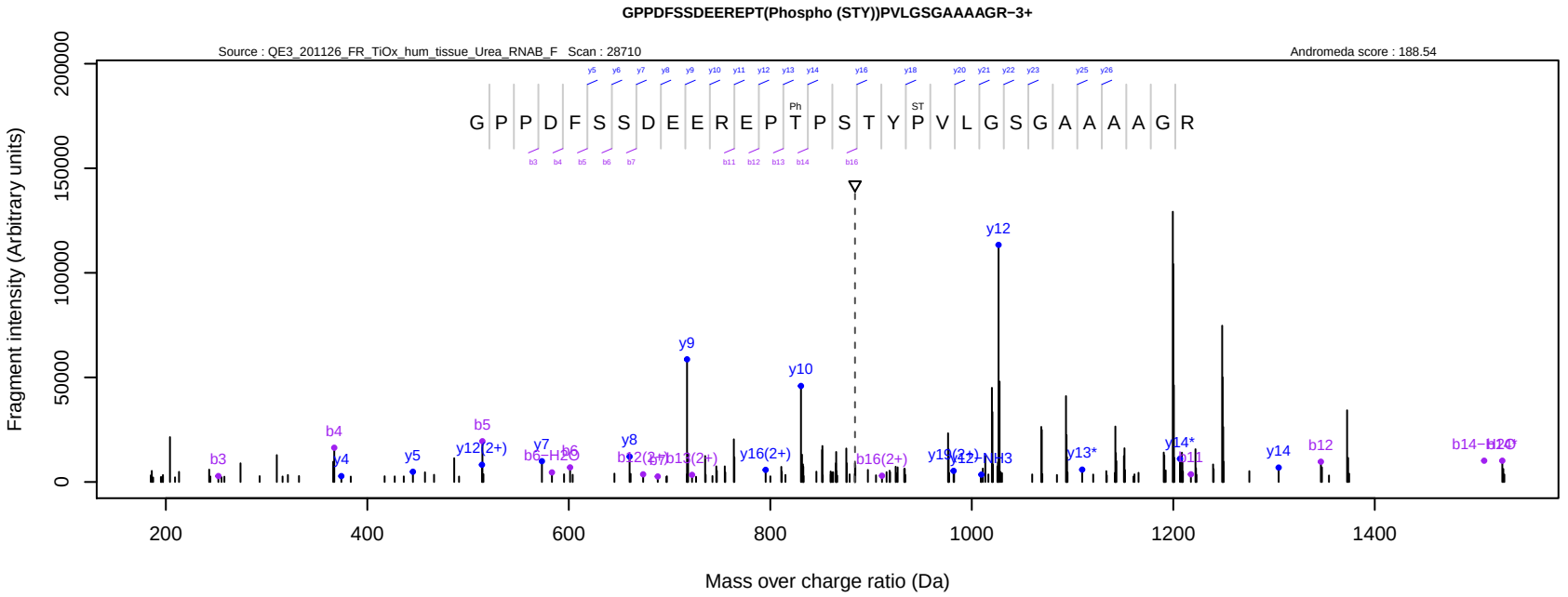
VPS(Phospho (STY))S(Phospho (STY))DEEVVEEPQSR−2+

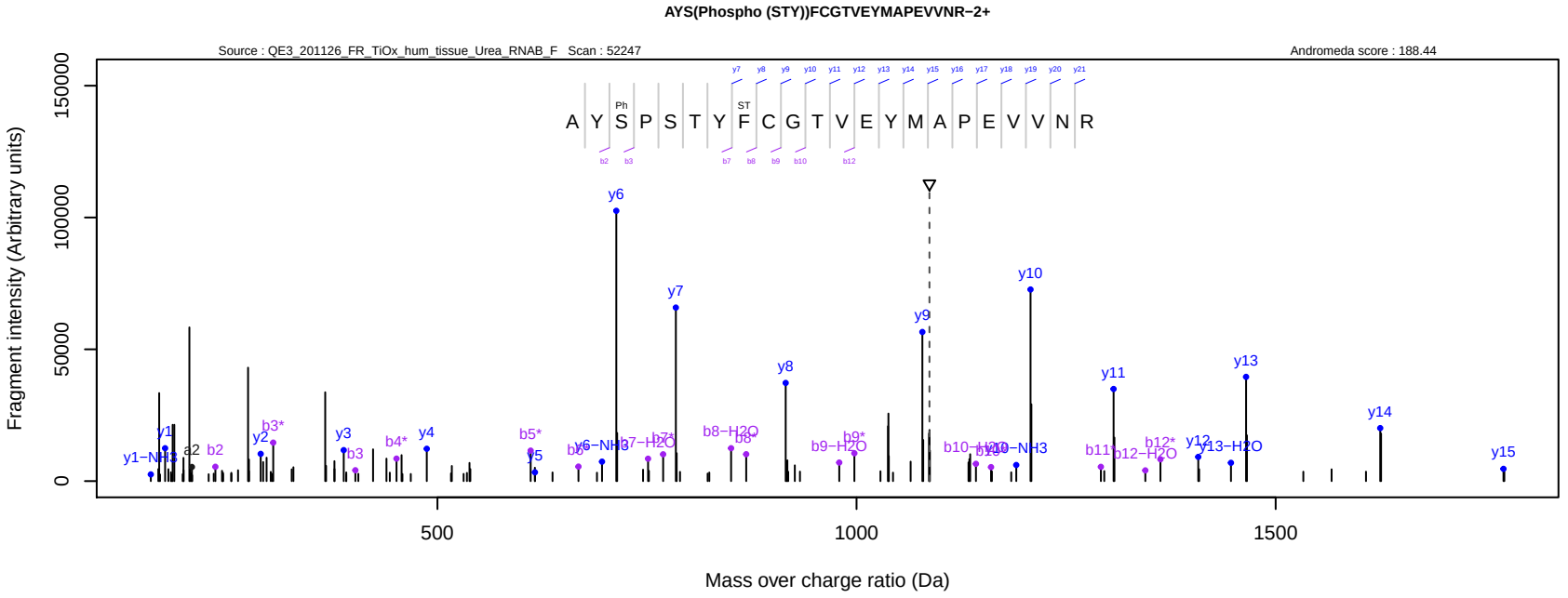


CSDVSELSSS(Phospho (STY))PPGPYHQEPYVCKPEER−3+

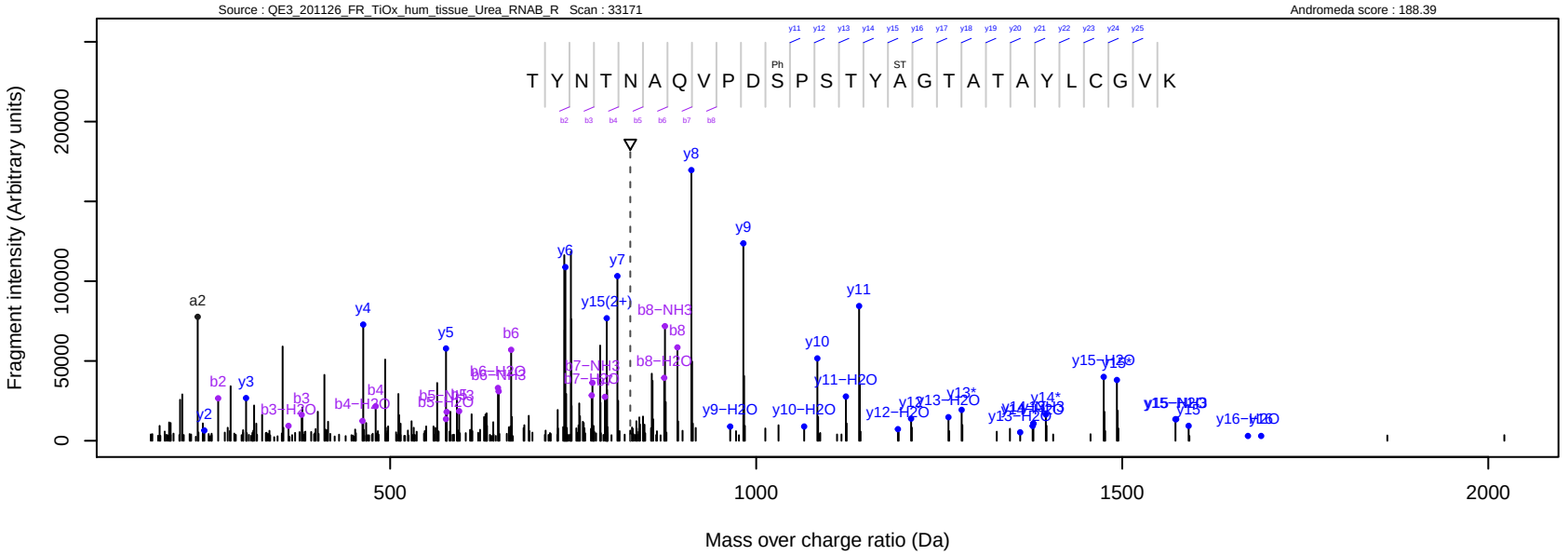



EYVSNDAAQS(Phospho (STY))DDEEKLQSQPTDTDGGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 17773
Andromeda score : 188.8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

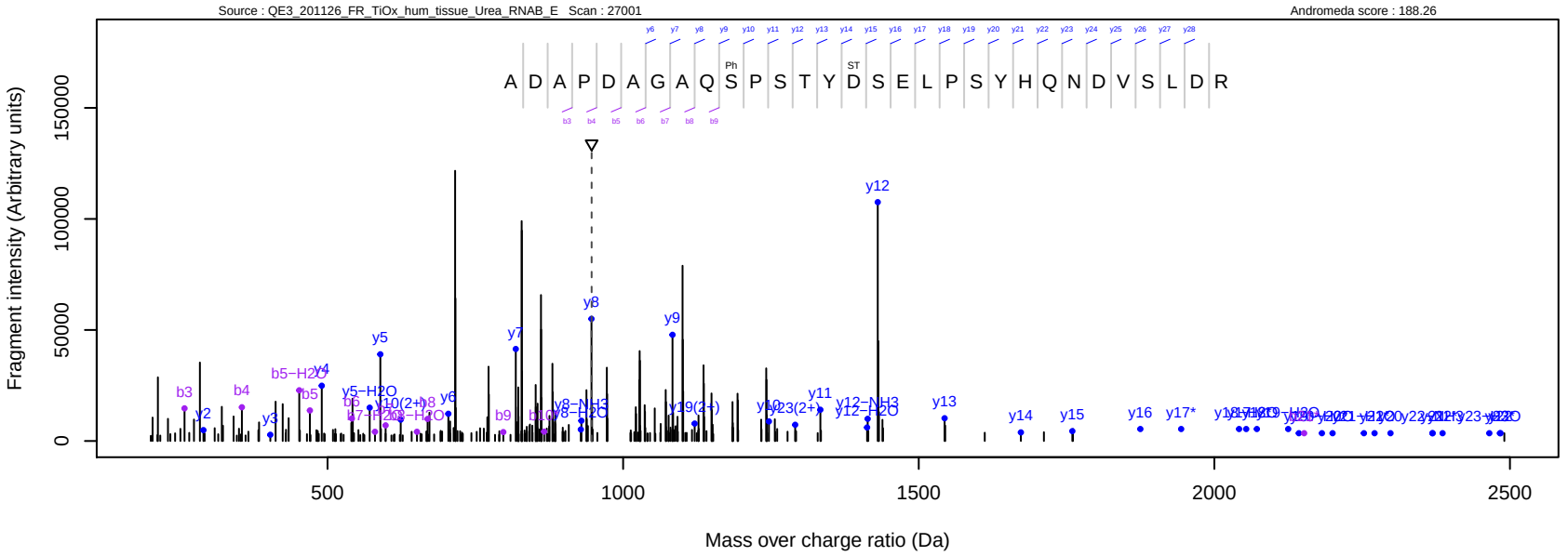

GPPDFSSDEEREPT(Phospho (STY))PVLGSGAAAAGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 28710
Andromeda score : 188.54
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AYS(Phospho (STY))FCGTVEYMAPEVVNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 52247
Andromeda score : 188.44
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

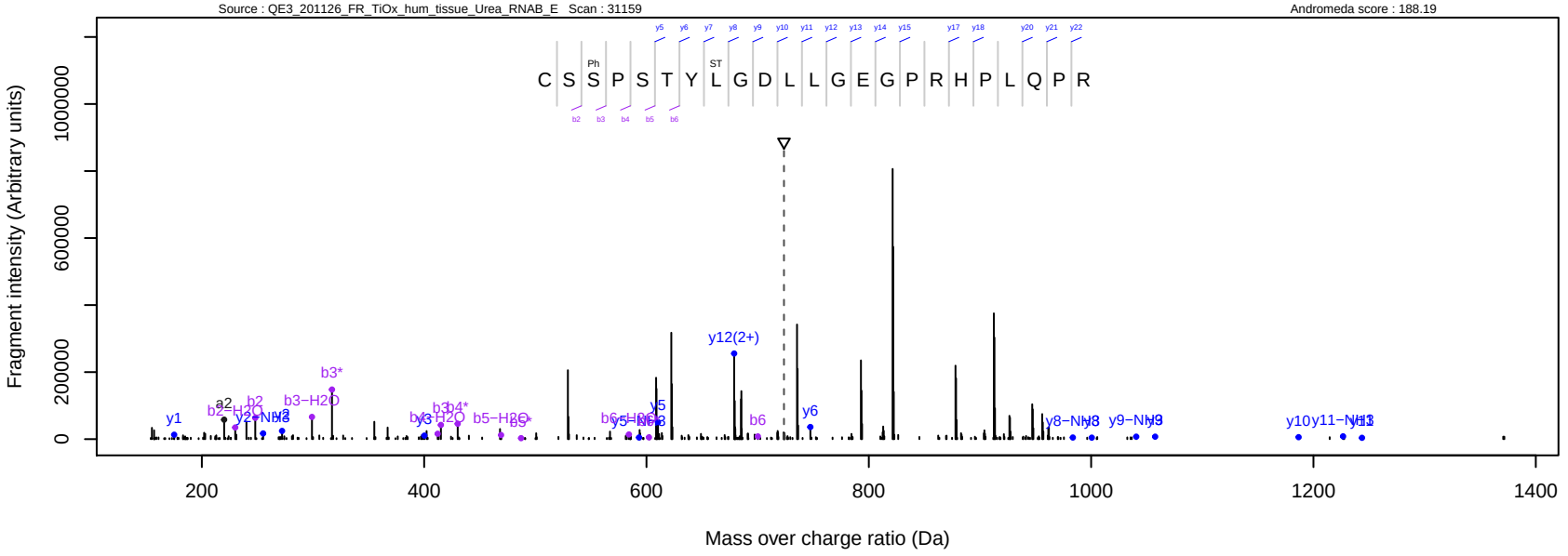
TYNTNAQVPDS(Phospho (STY))AGTATAYLCGVK−3+

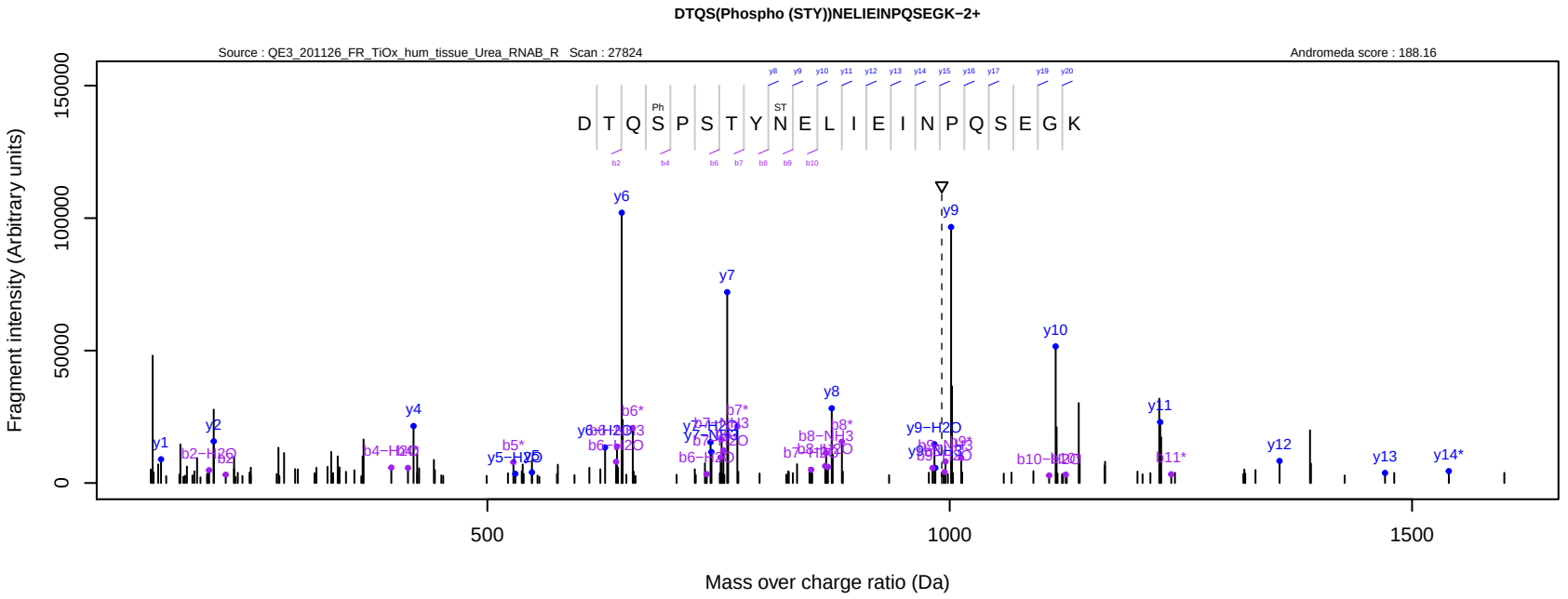


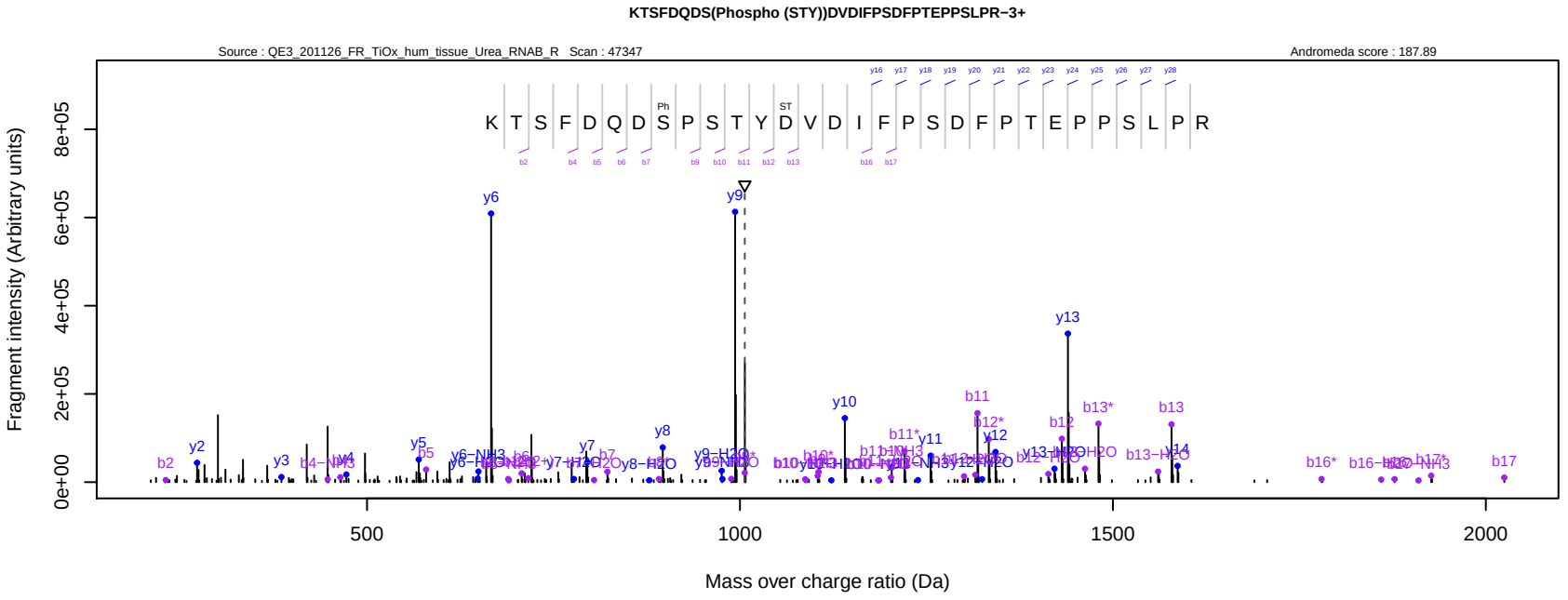
ADAPDAGAQS(Phospho (STY))DSELPSYHQNDVSLDR−3+

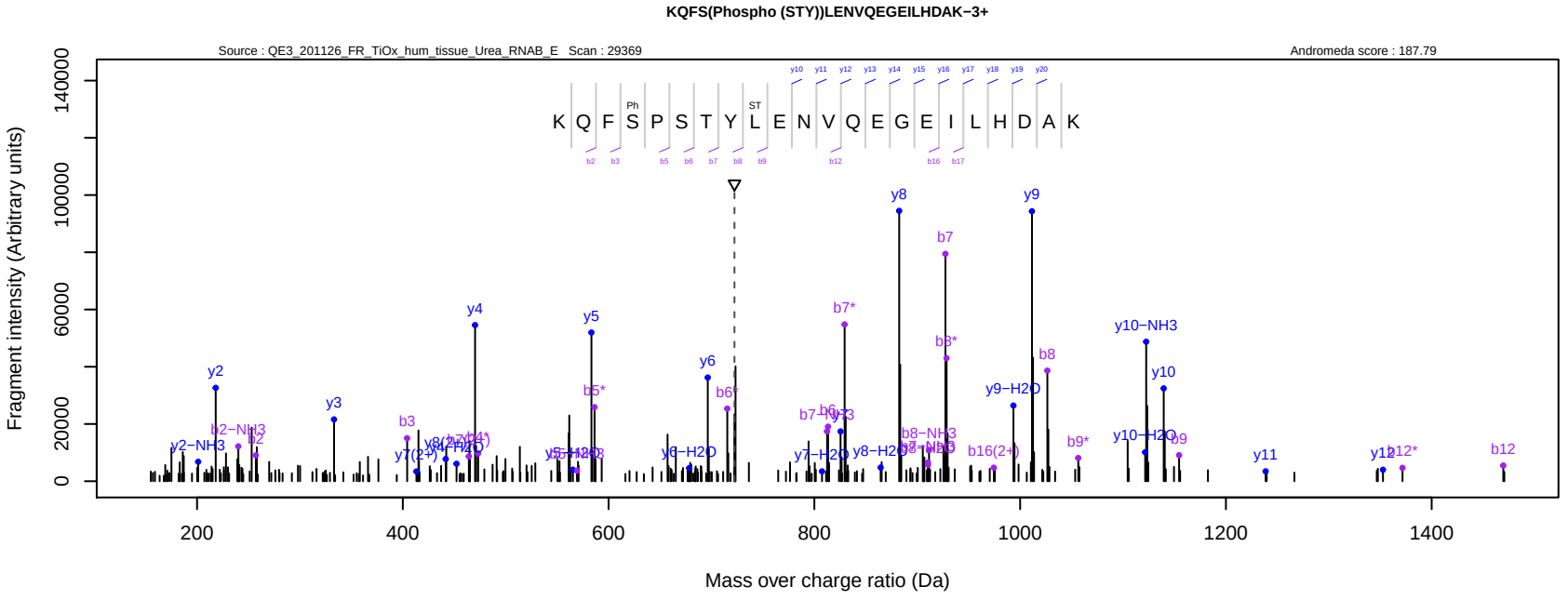


CSS(Phospho (STY))LGDLLGEGPRHPLQPR−3+

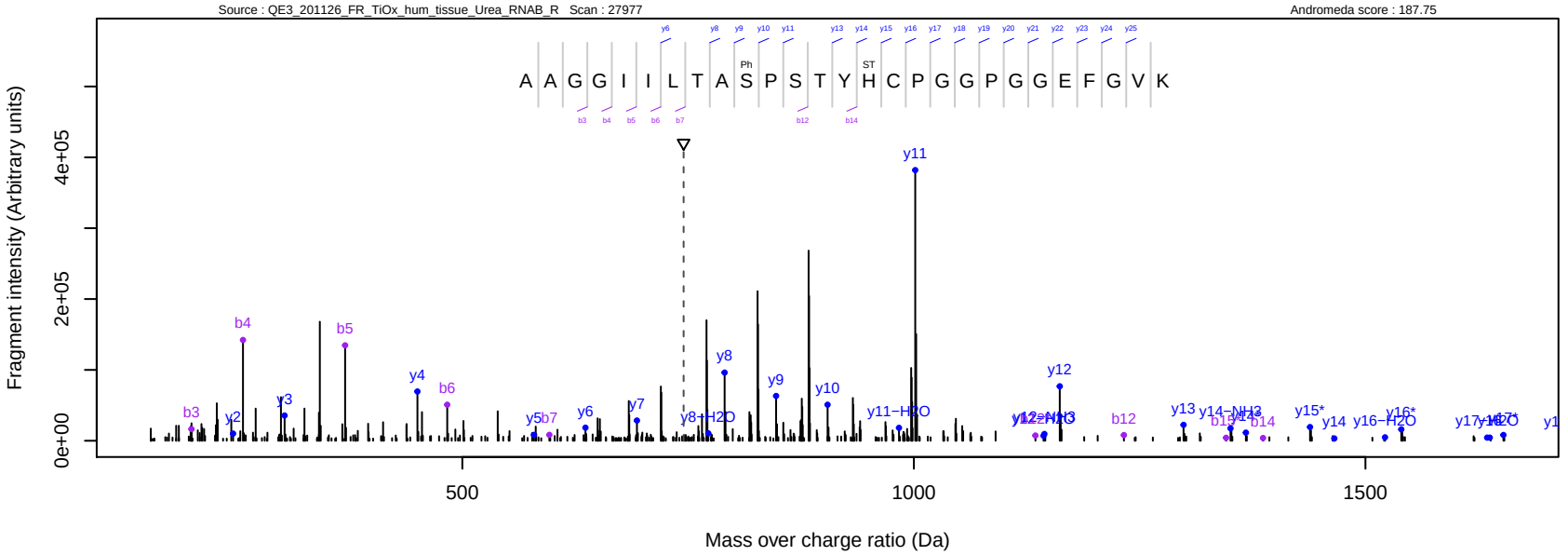



DTQS(Phospho (STY))NELIEINPQSEGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 27824
Andromeda score : 188.16
D T Q S P S T Y N E L I E I N P Q S E G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

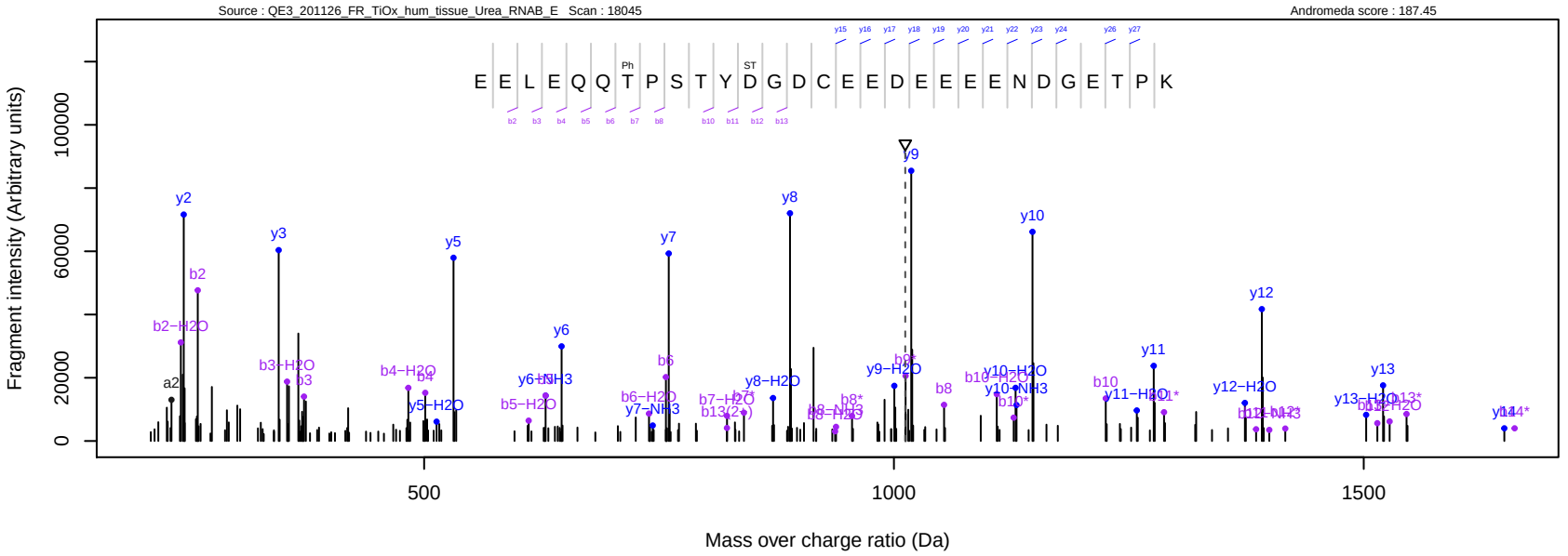

KTSFDQDS(Phospho (STY))DVDIFPSDFPTEPPSLPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 47347
Andromeda score : 187.89
K T S F D Q D S P S T Y D V D I F P S D F P T E P P S L P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KQFS(Phospho (STY))LENVQEGEILHDAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 29369
Andromeda score : 187.79
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)

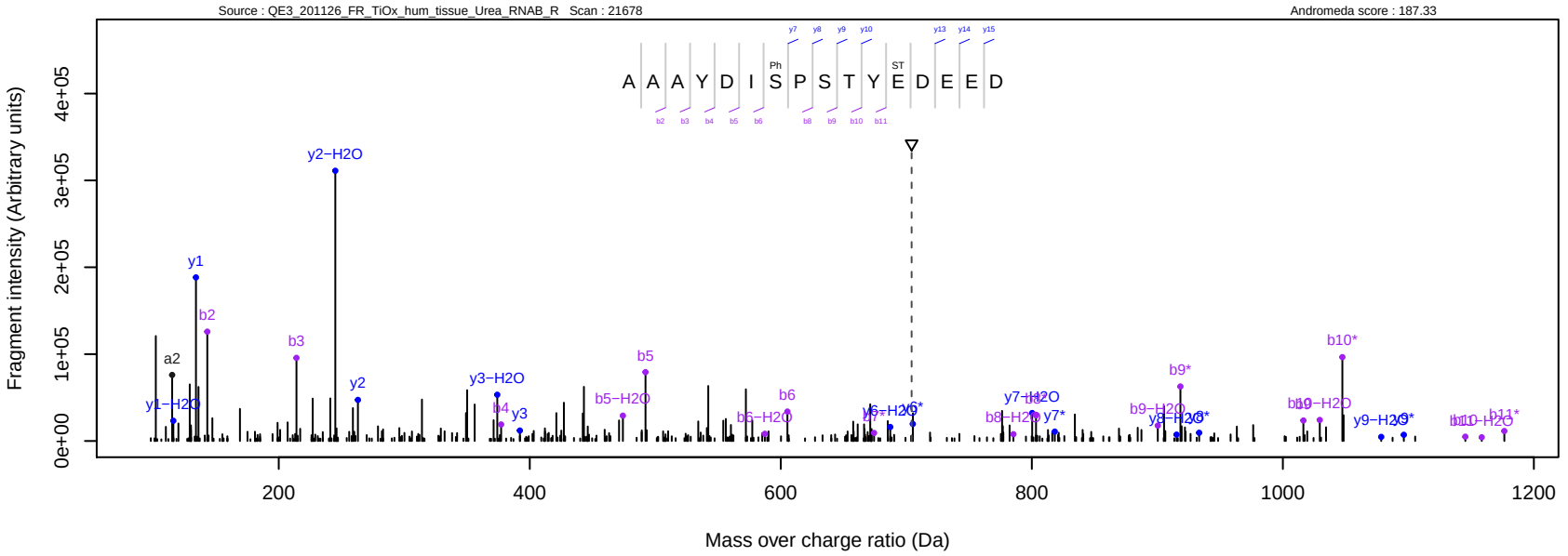
AAGGIILTAS(Phospho (STY))HCPGGPGGEFGVK−3+

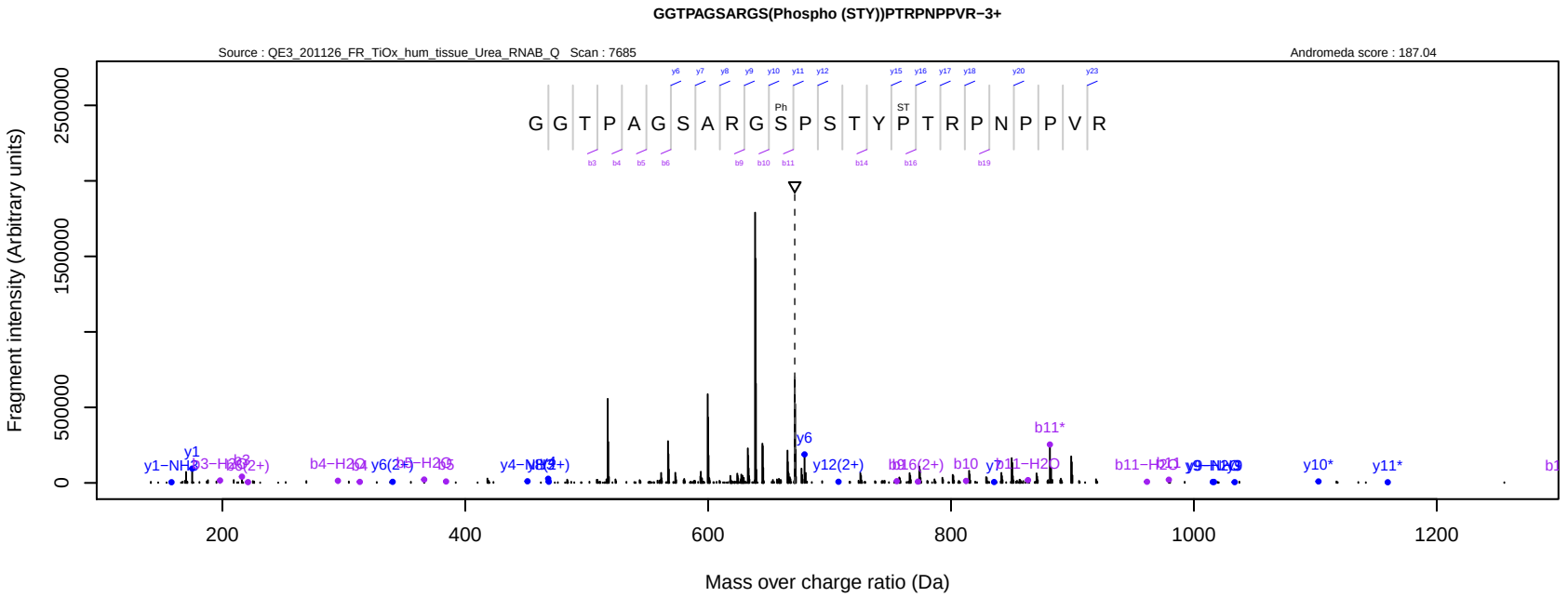


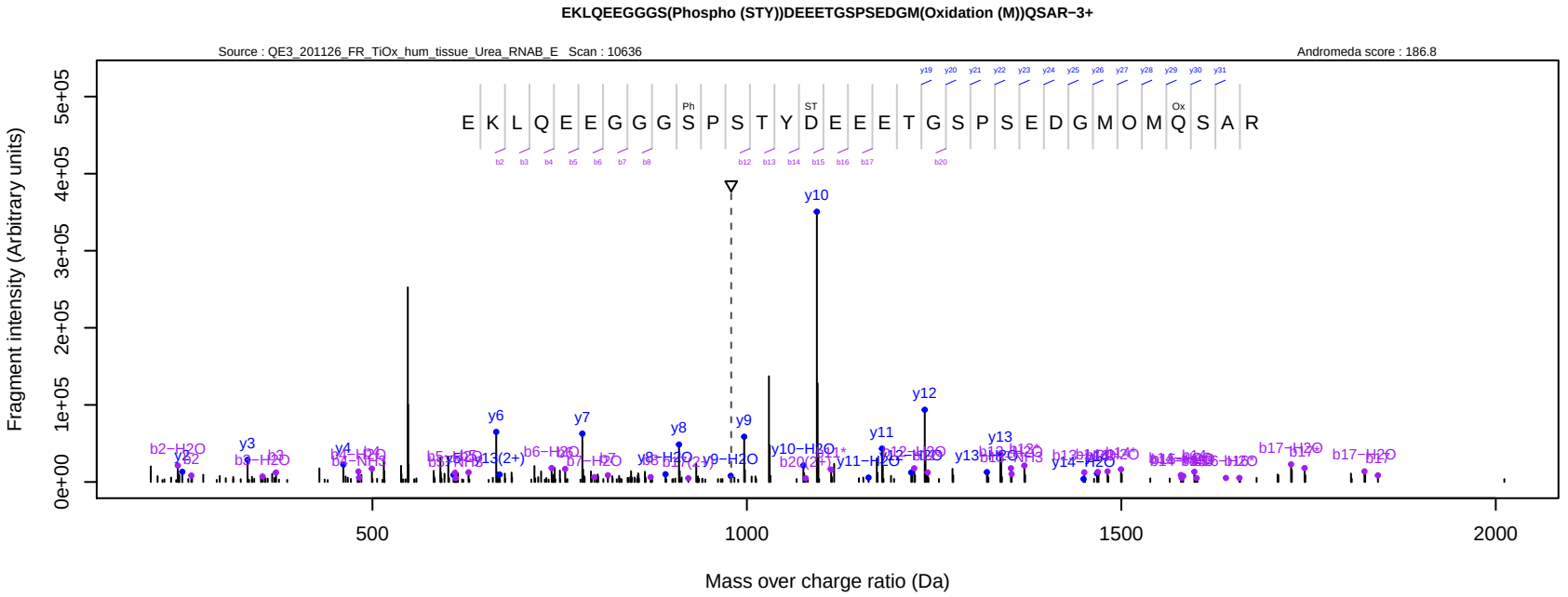
EELEQQT(Phospho (STY))DGDCEEDEEEENDGETPK−3+

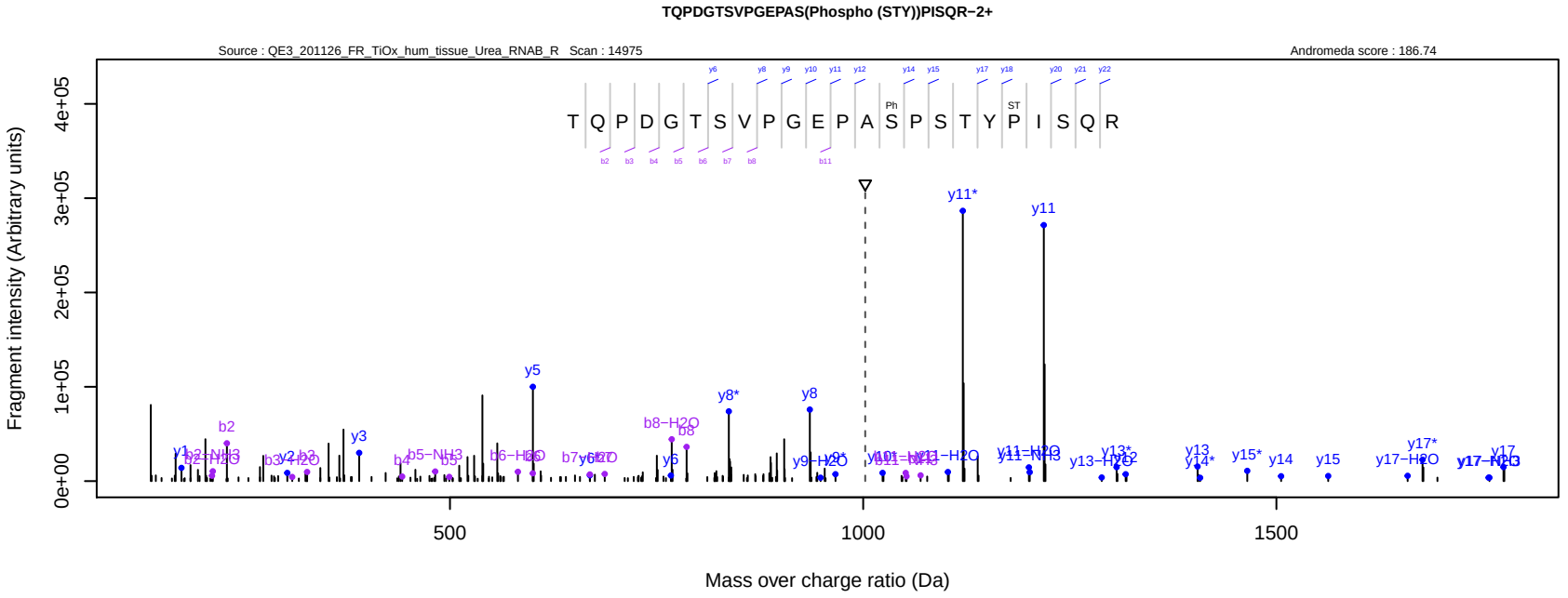


AAAYDIS(Phospho (STY))EDEED−2+

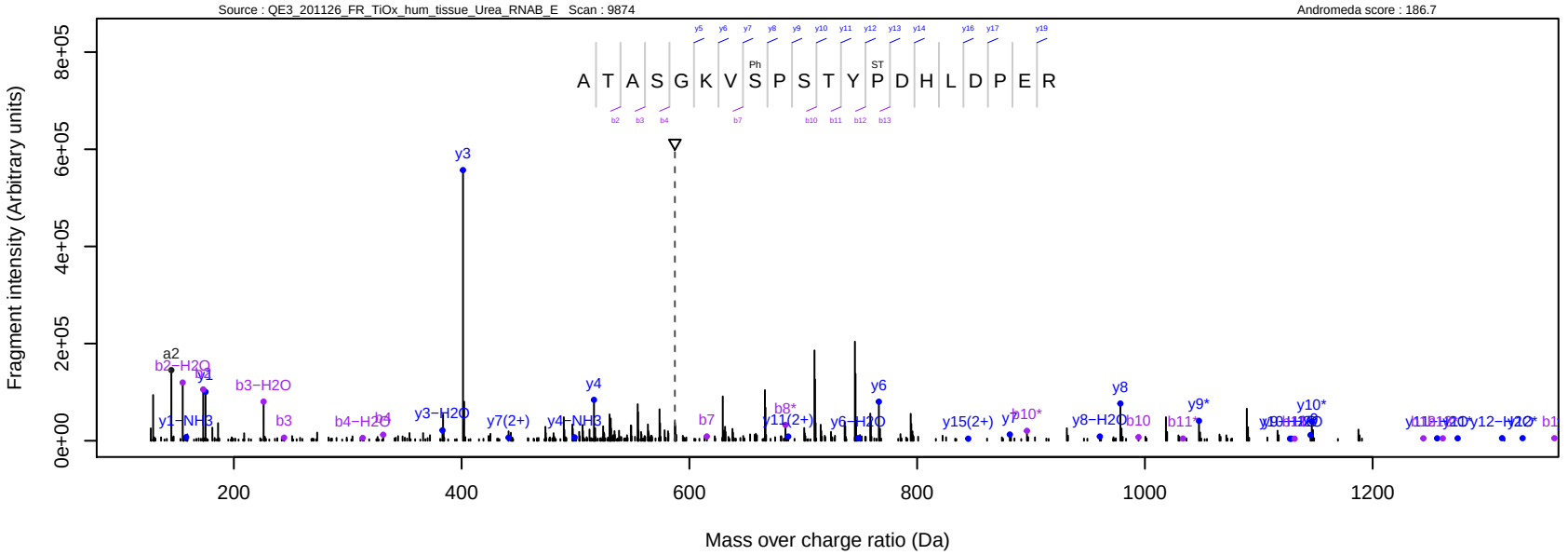



GGTPAGSARGSPSTYPTRPNPPVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 7685
Andromeda score : 187.04
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

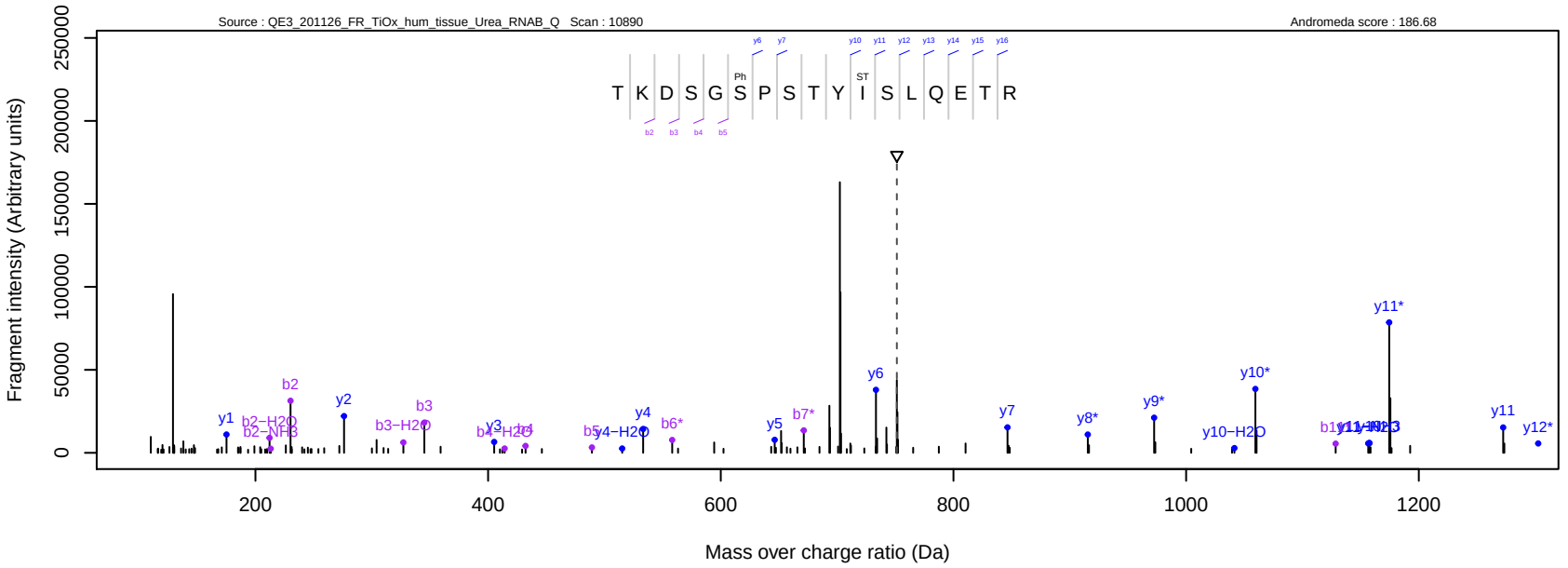

EKLQEEGGGSPSTYDEEETGSPSEDGMOMQSAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 10636
Andromeda score : 186.8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TQPDGTSVPGEPASPSTYPISQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 14975
Andromeda score : 186.74
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

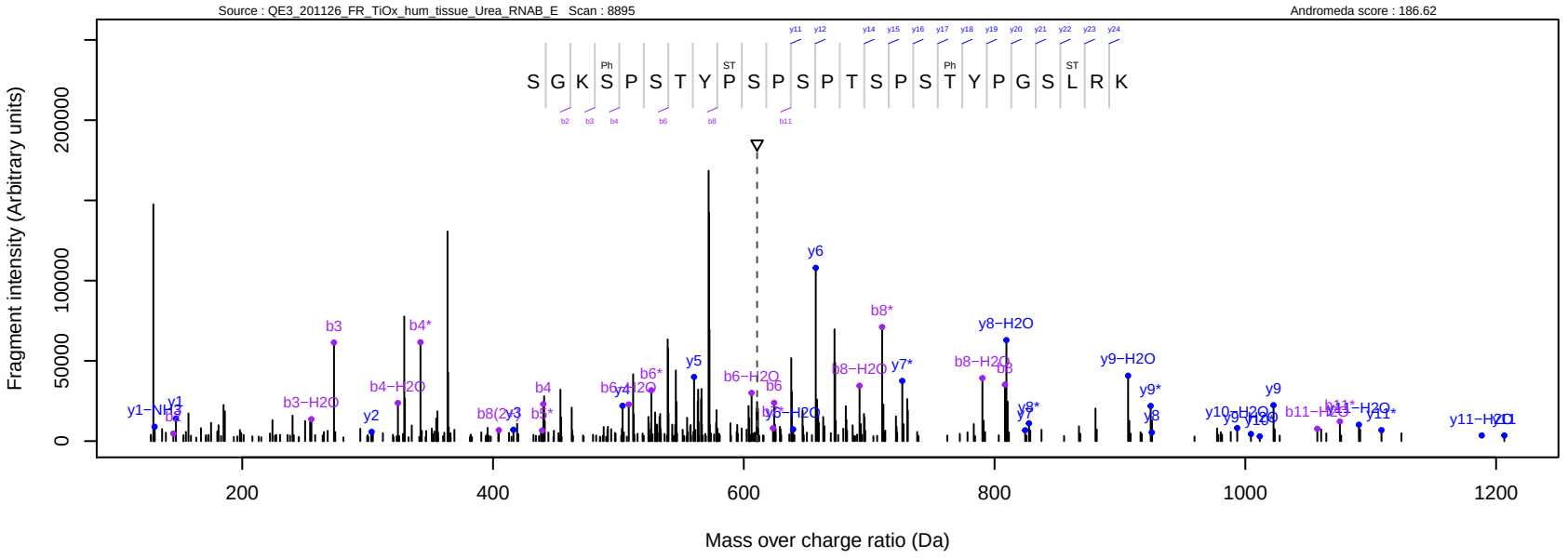
ATASGKVS(Phospho (STY))PDHLDPER−3+

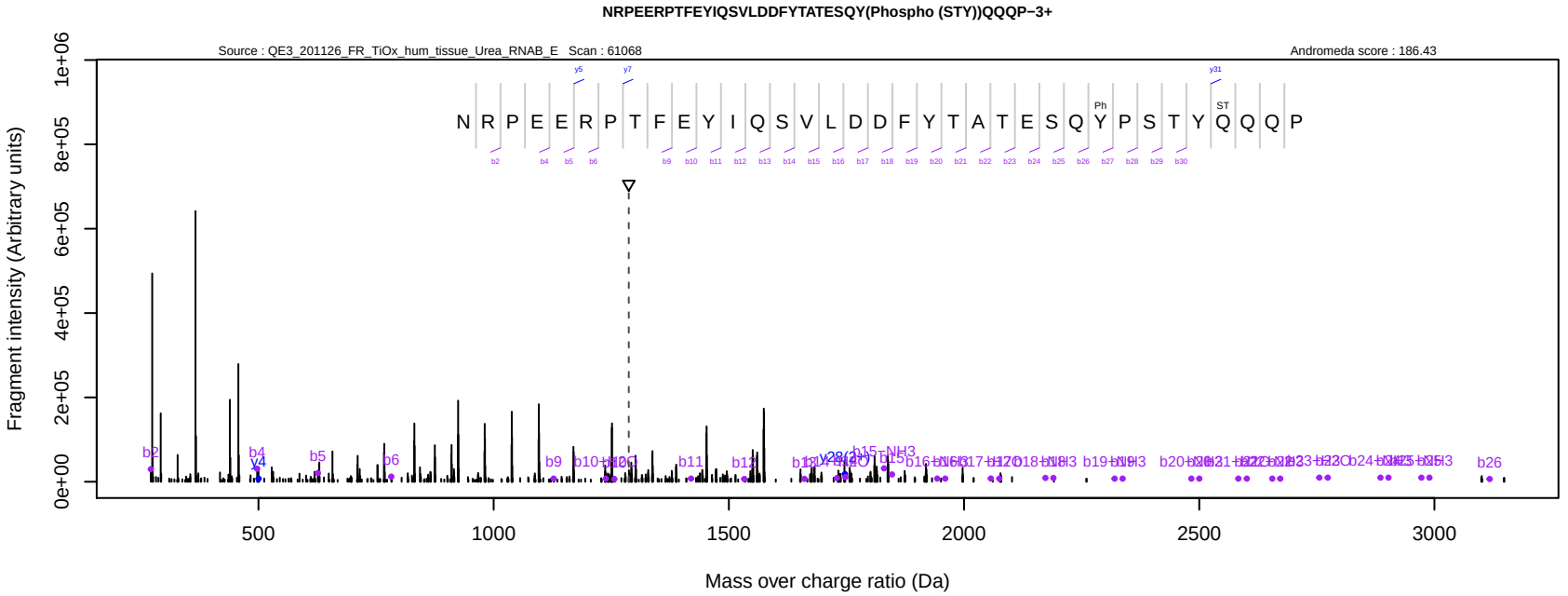


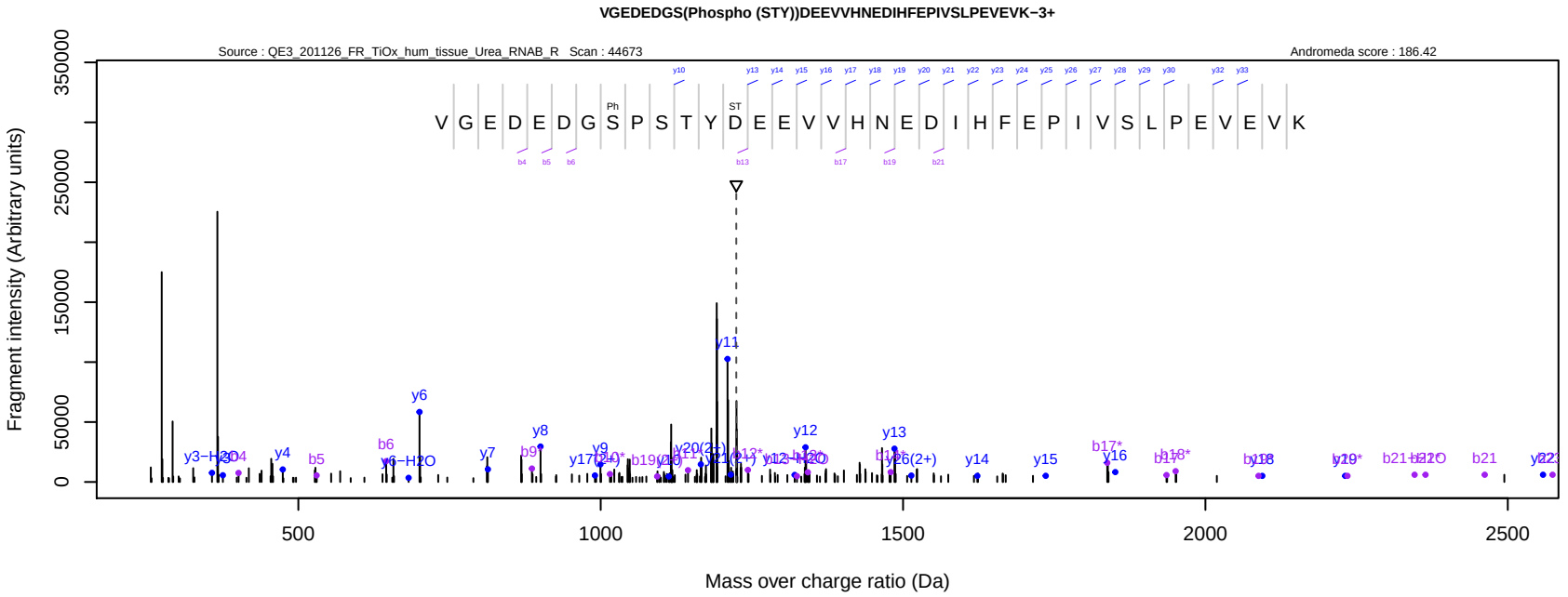
TKDSGS(Phospho (STY))ISLQETR−2+

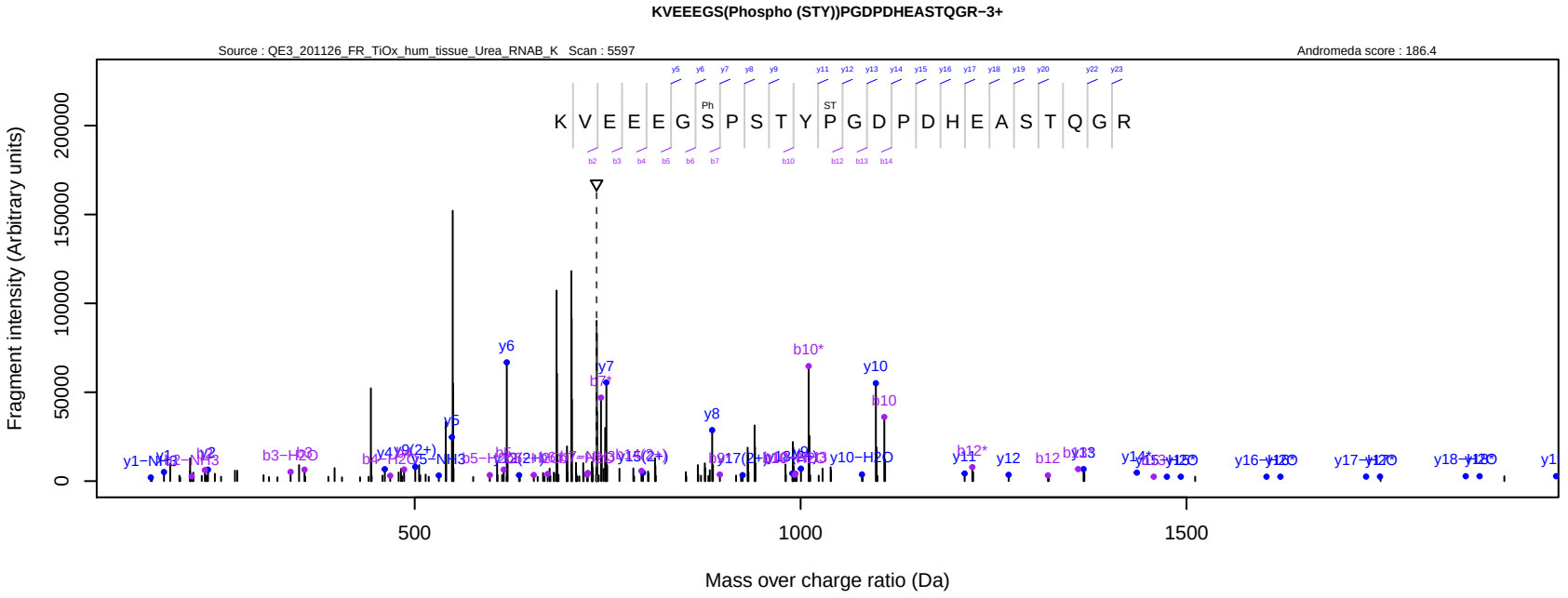


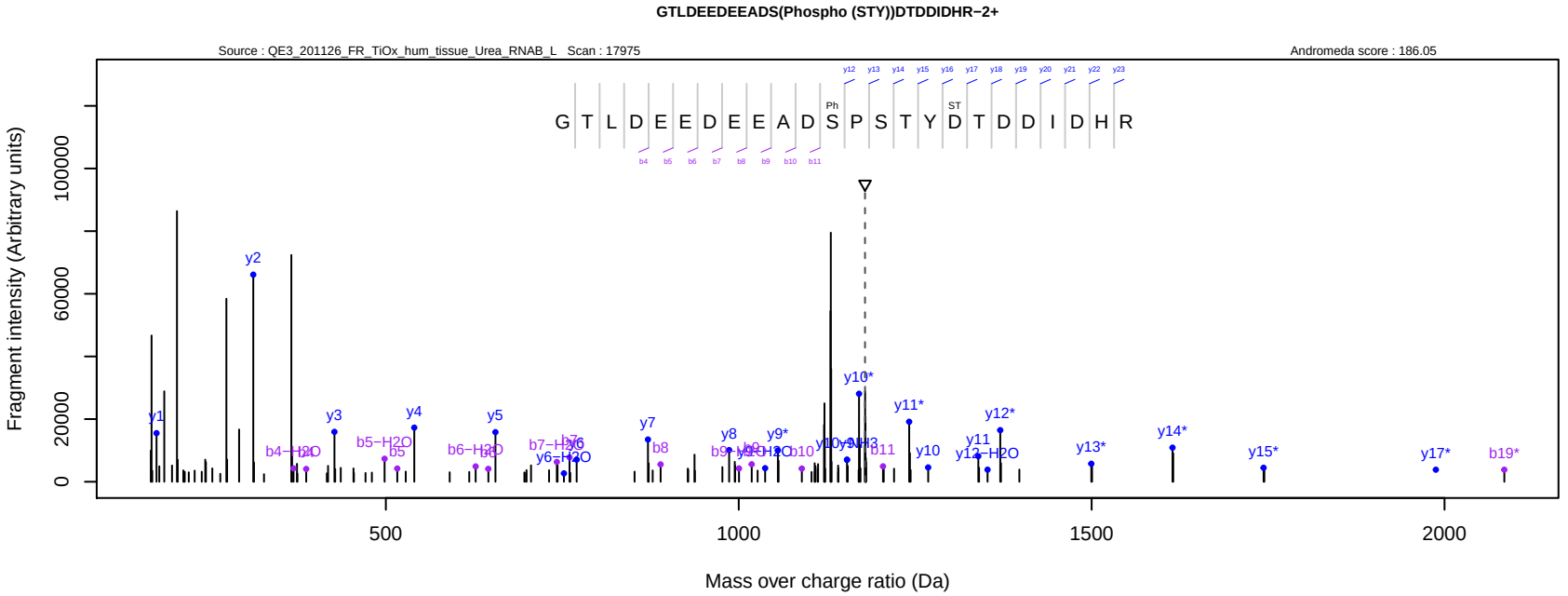
SGKS(Phospho (STY))PSPSPTS(Phospho (STY))PGSLRK−3+

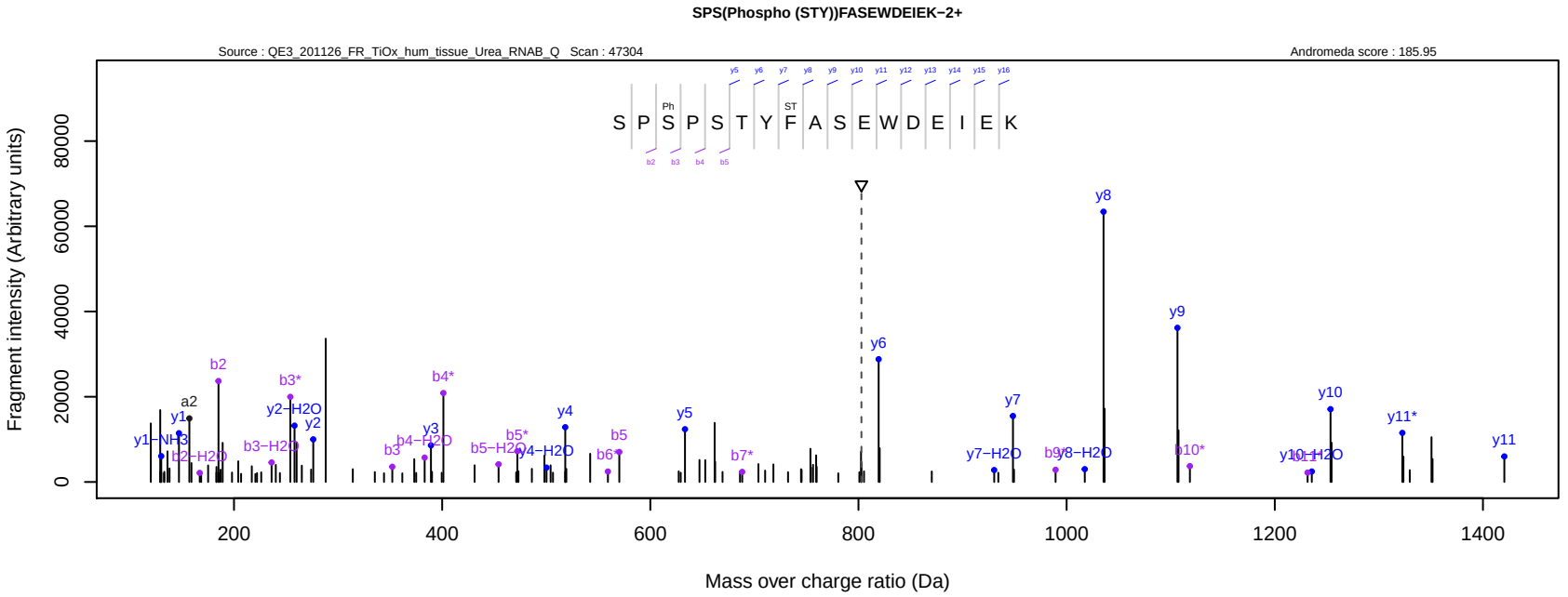


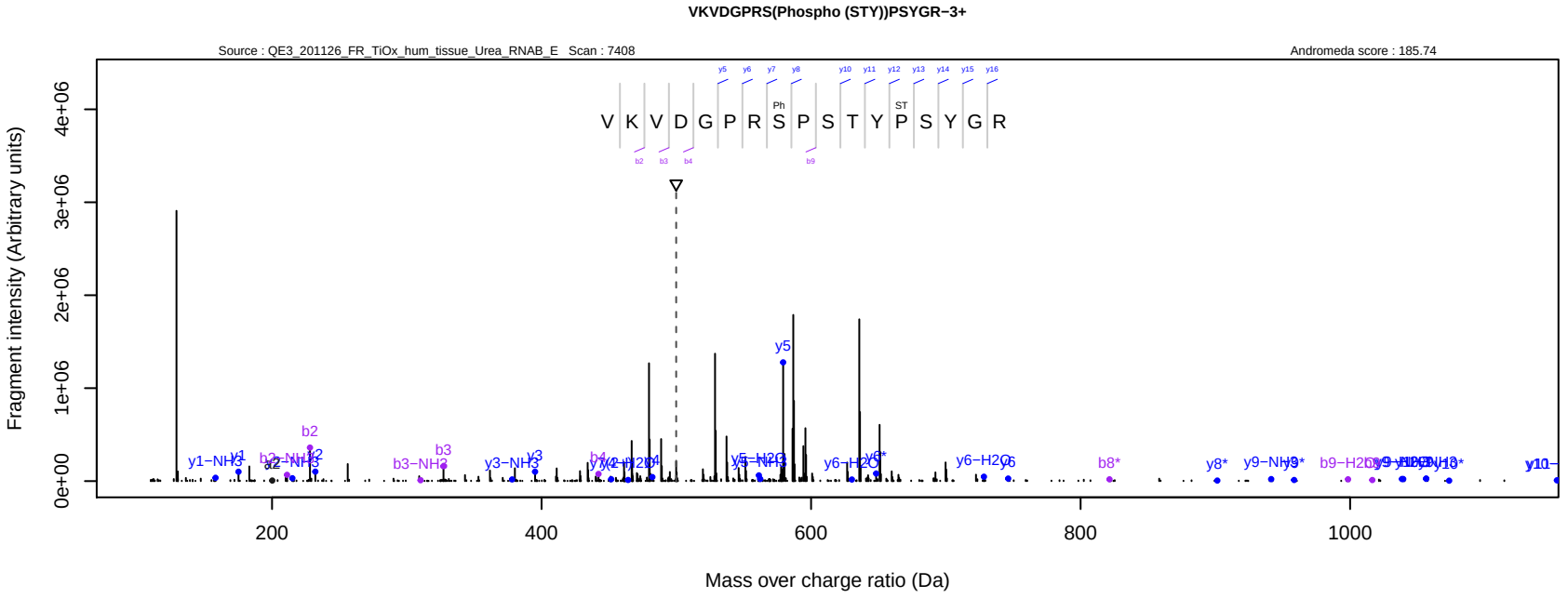

NRPEERPTFEYIQSVLDDFYTATESQY(Phospho (STY))QQQP−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 61068
Andromeda score : 186.43
N R P E E R P T F E Y I Q S V L D D F Y T A T E S Q Y P S T Y Q Q Q P
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VGEDEDGS(Phospho (STY))DEEVVHNEDIHFEPIVSLPEVEVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 44673
Andromeda score : 186.42
V G E D E D G S P S T Y D E E V V H N E D I H F E P I V S L P E V E V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

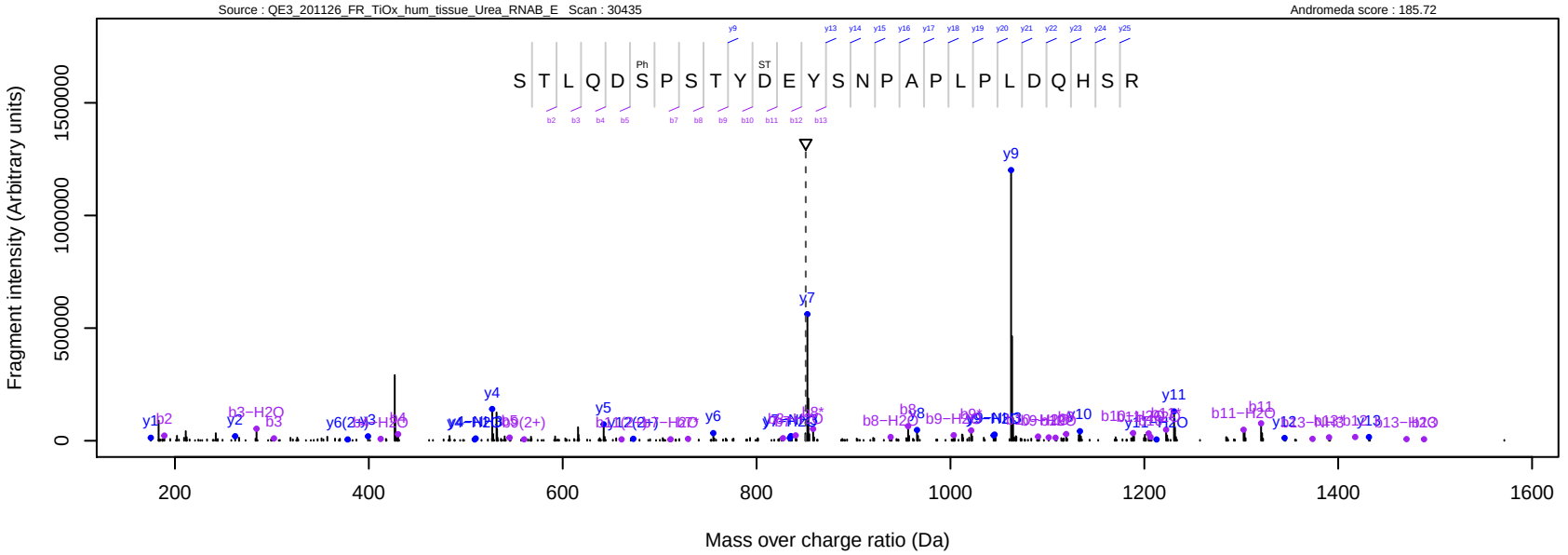

KVEEEGS(Phospho (STY))PGDPDHEASTQGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 5597
Andromeda score : 186.4
K V E E E G S P S T Y P G D P D H E A S T Q G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GTLDEEDEEADSPSTYDTDDIDHR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 17975
Andromeda score : 186.05
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)

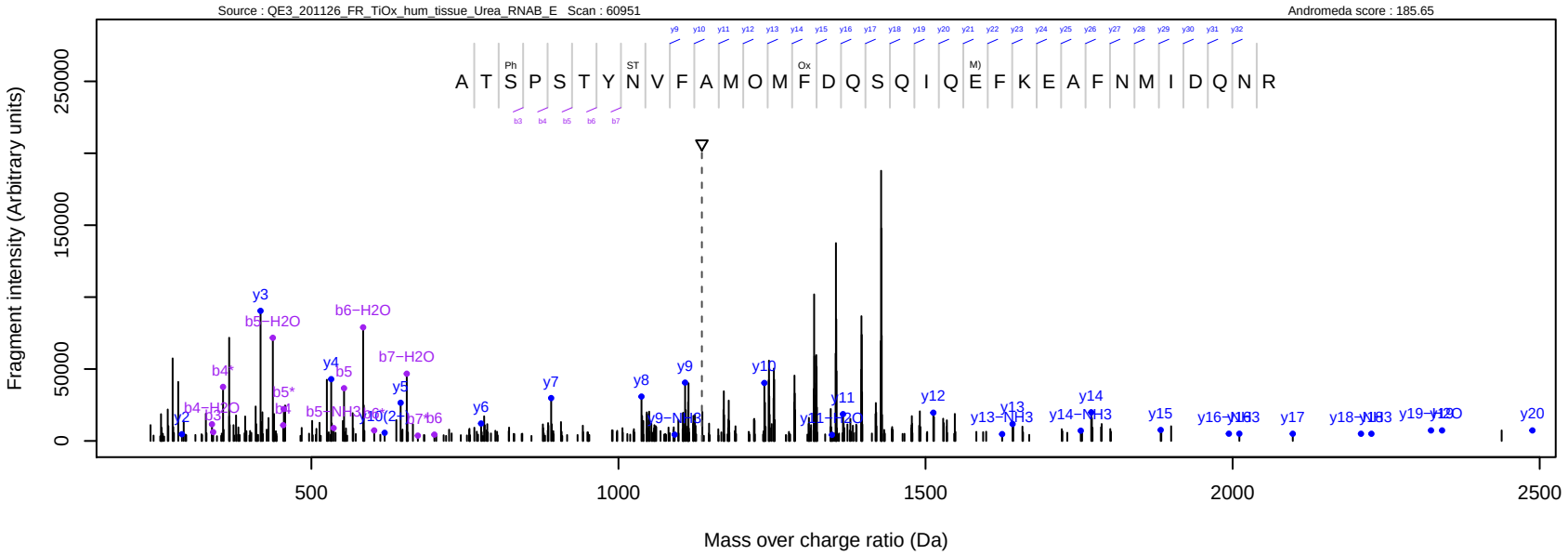

SPS(Phospho (STY))FASEWDEIEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 47304
Andromeda score : 185.95
S P S P S T Y F A S E W D E I E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VKVDGPRS(Phospho (STY))PSYGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 7408
Andromeda score : 185.74
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)

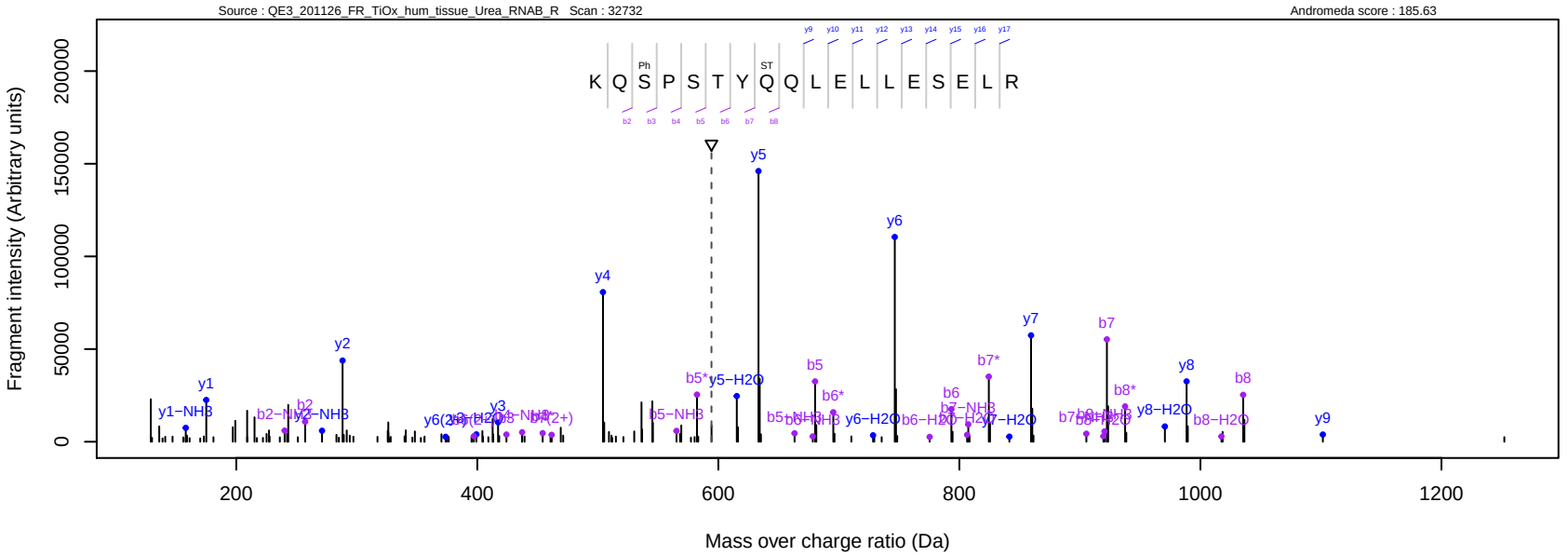
STLQDS(Phospho (STY))DEYSNPAPLPLDQHSR−3+



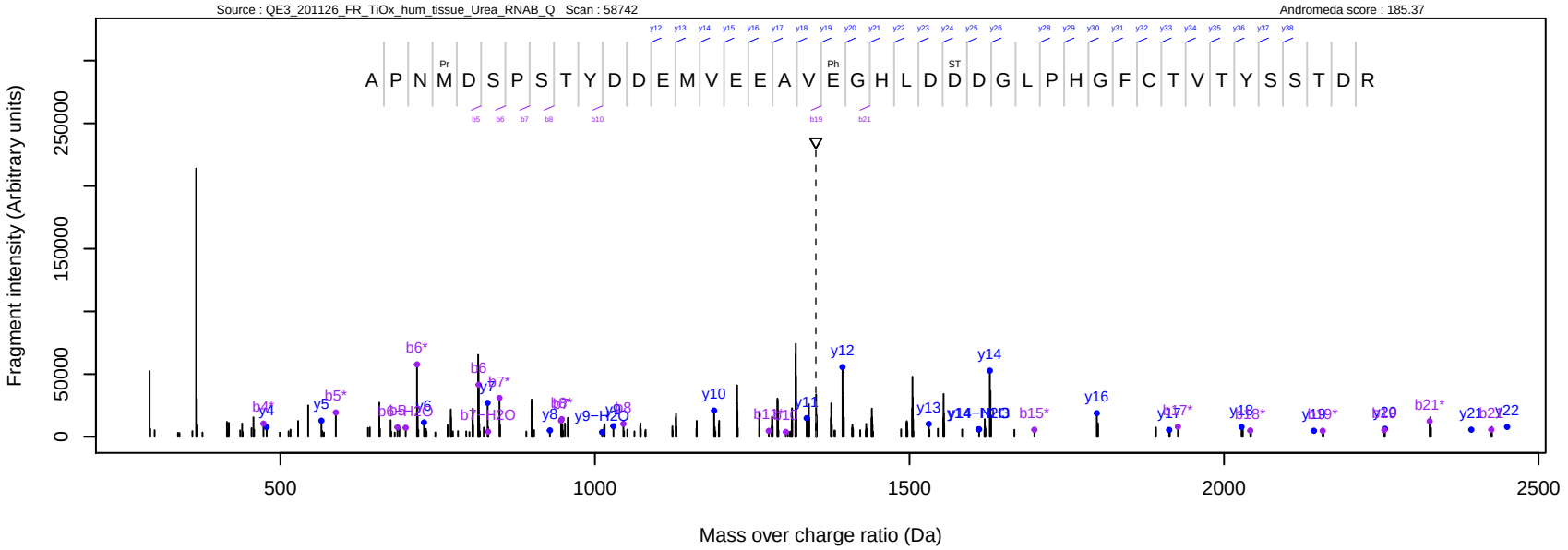
ATS(Phospho (STY))NVFAM(Oxidation (M))FDQSQIQEFKEAFNMIDQNR−3+



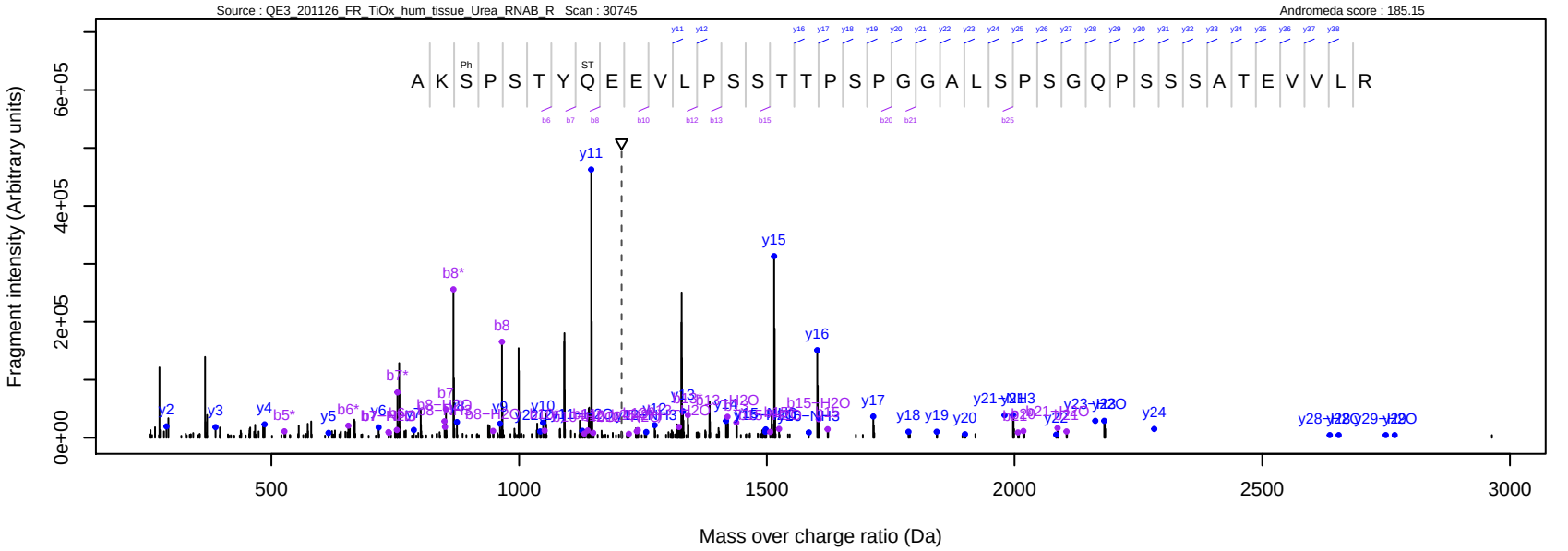
KQS(Phospho (STY))QQLELLESELR−3+



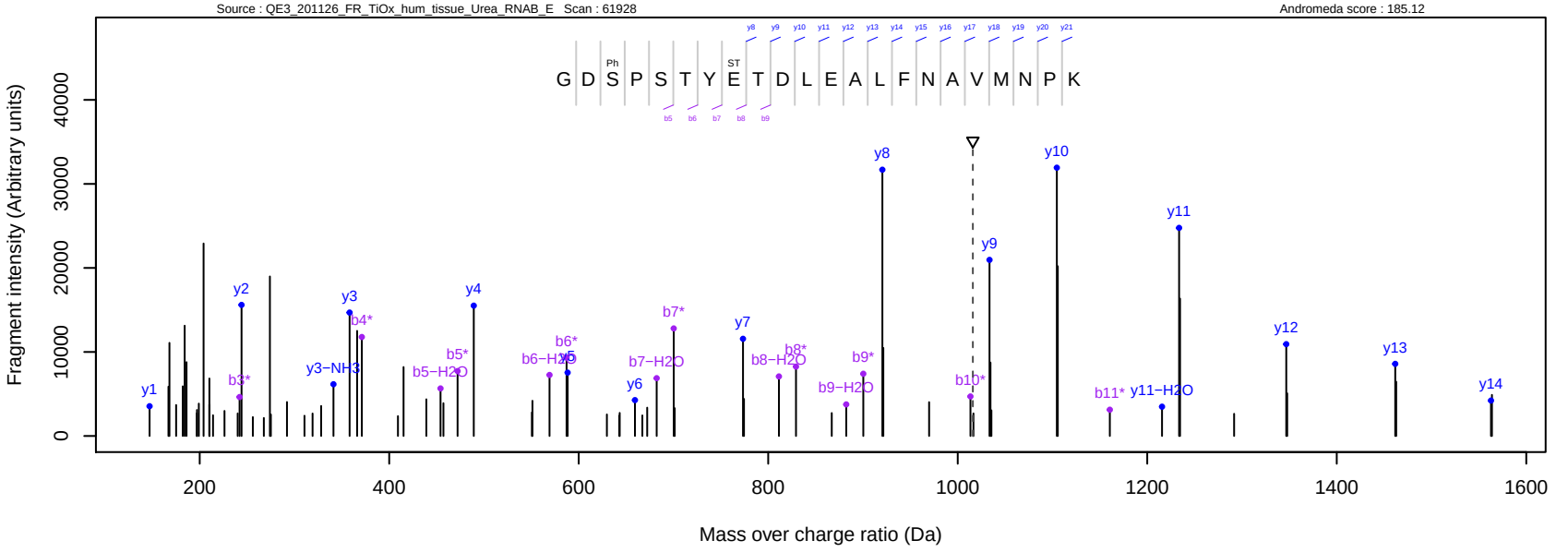
(Acetyl (Protein N−term))MDS(Phospho (STY))DDEMVEEAVEGHLDDDGLPHGFCTVTYSSTDR−3+



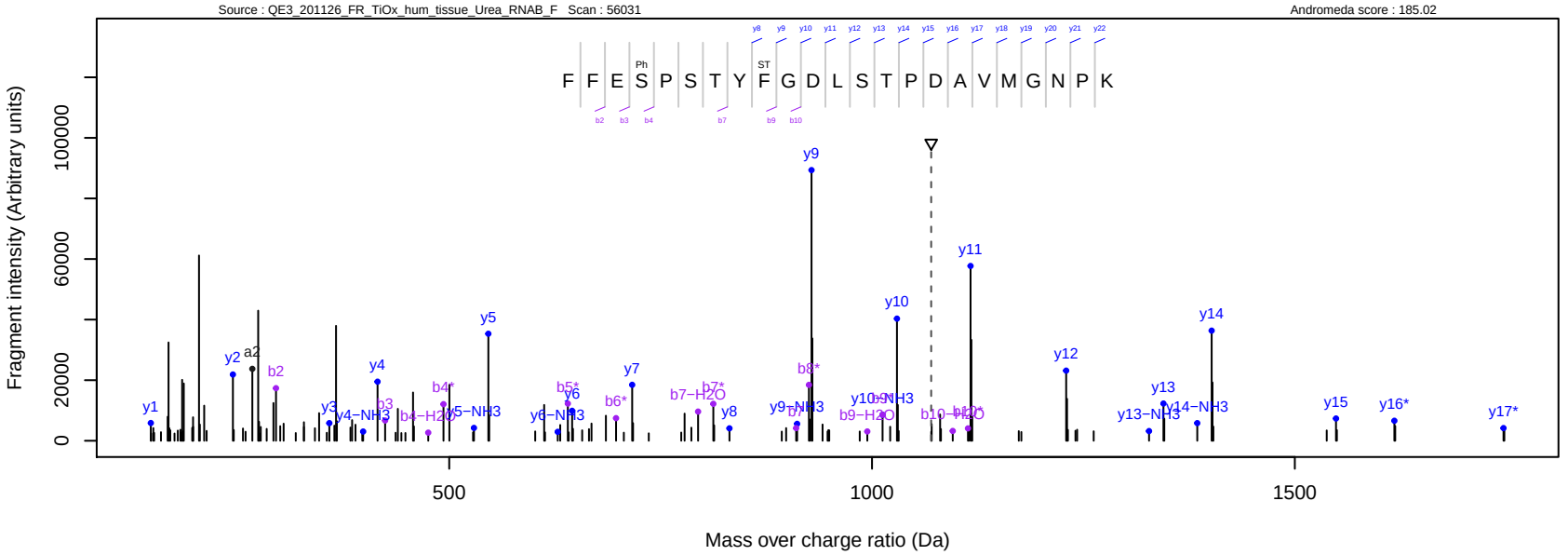
AKS(Phospho (STY))QEEVLPSSTTPSPGGALSPSGQPSSSATEVVLR−3+



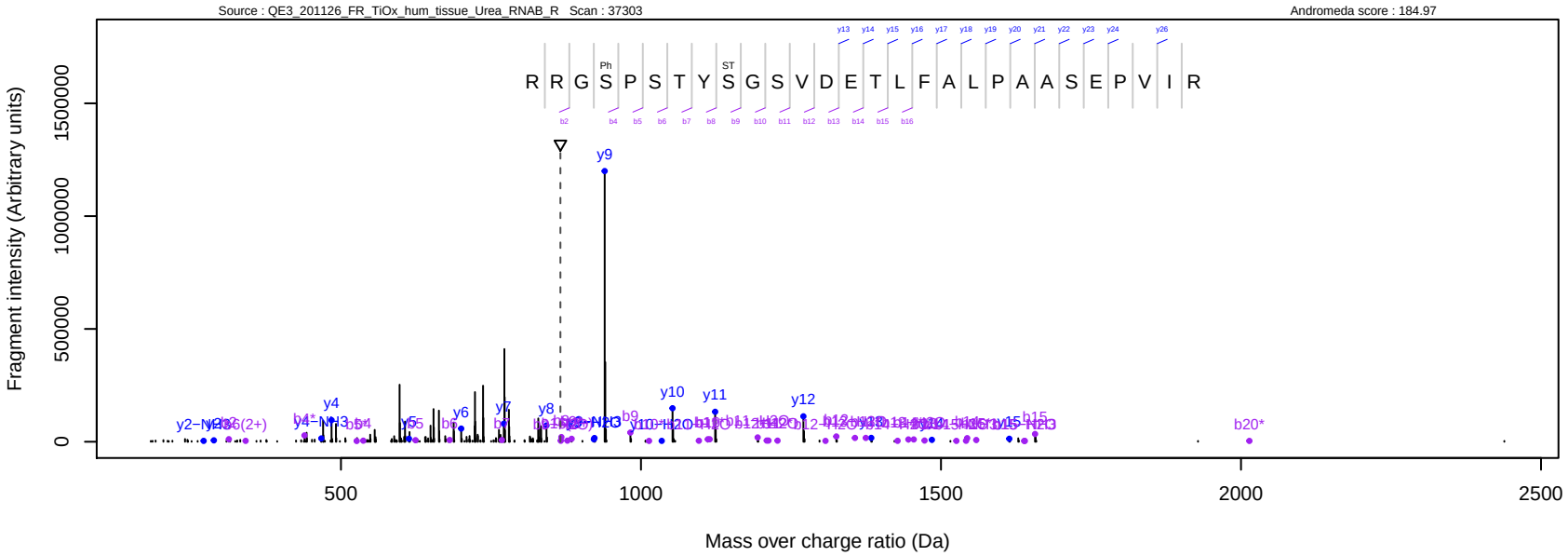
GDS(Phospho (STY))ETDLEALFNAVMNPK−2+



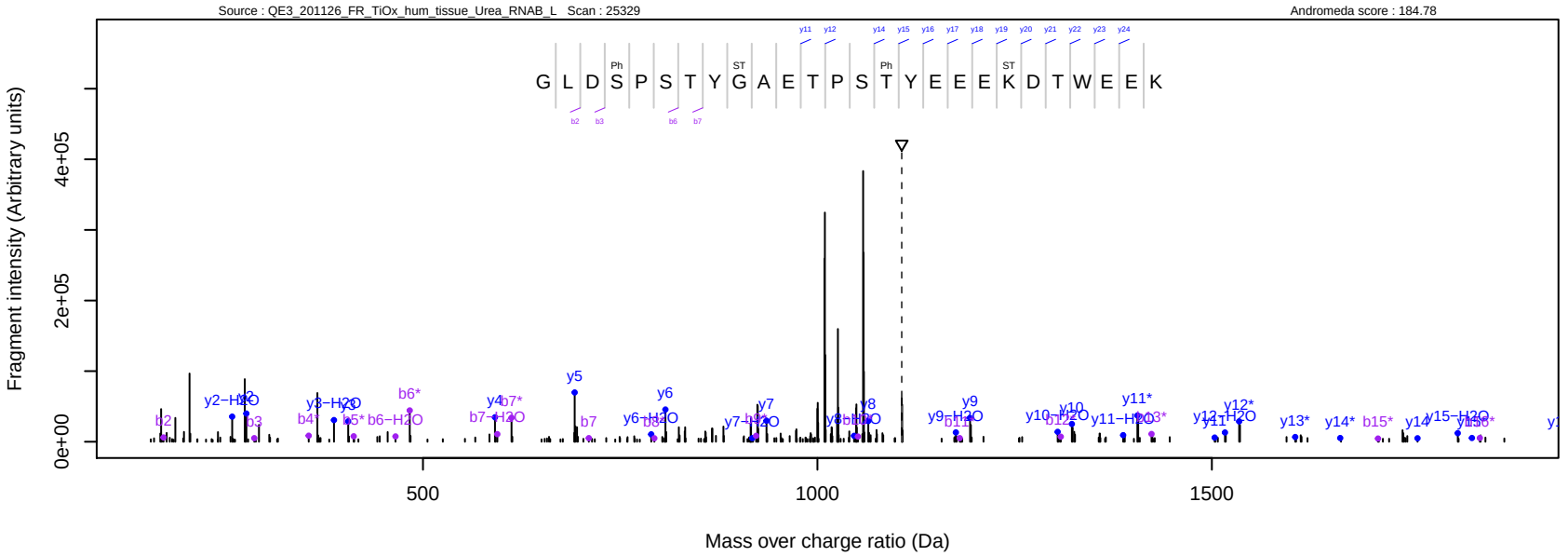
FFES(Phospho (STY))FGDLSTPDAVMGNPK−2+



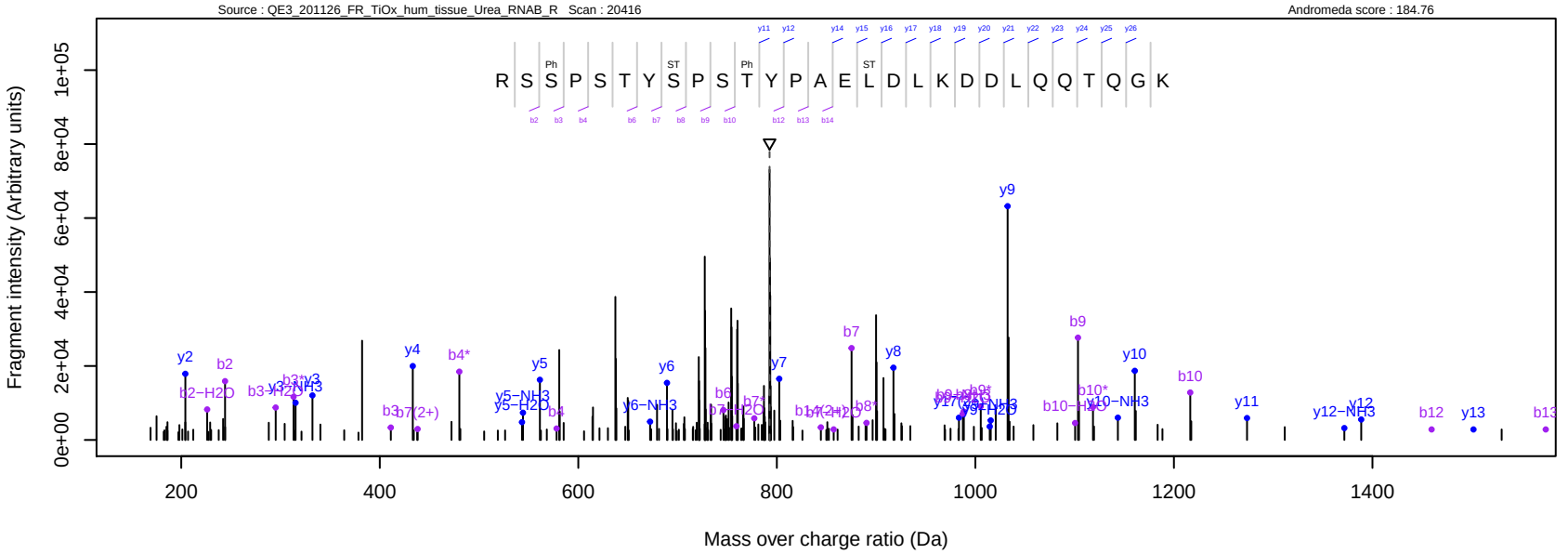
RRGS(Phospho (STY))SGSVDETLFALPAASEPVIR−3+



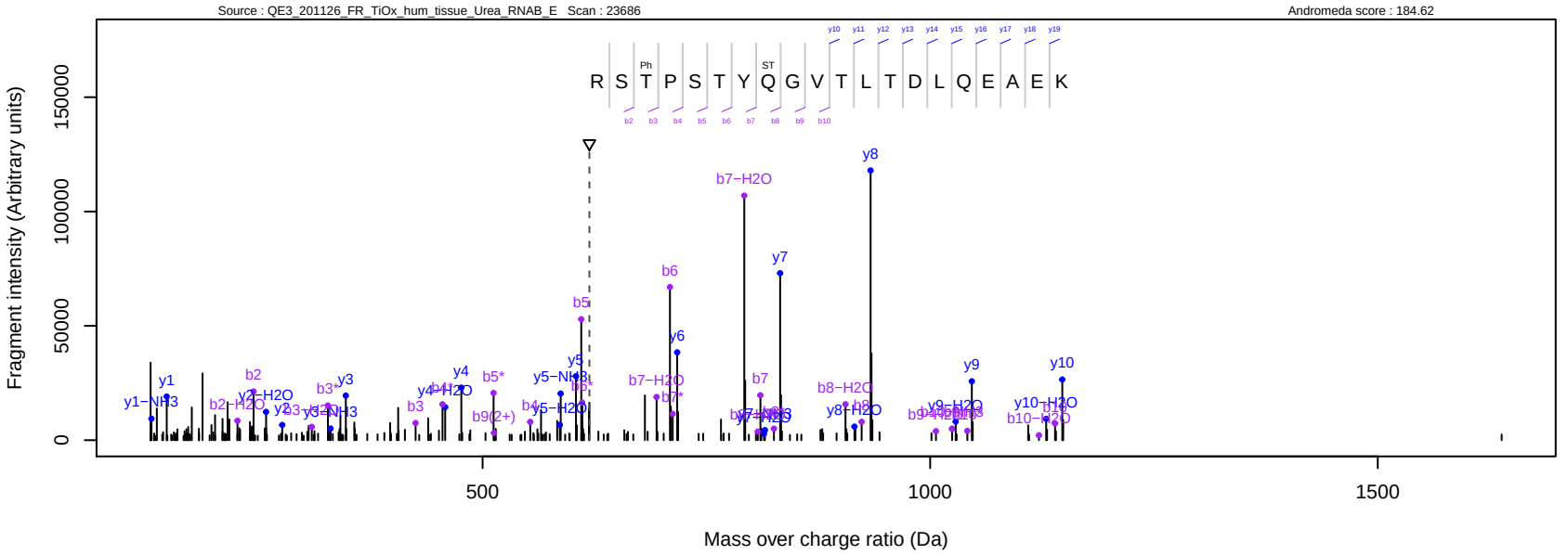
GLDS(Phospho (STY))GAET(Phospho (STY))EEEKDTWEEK−2+



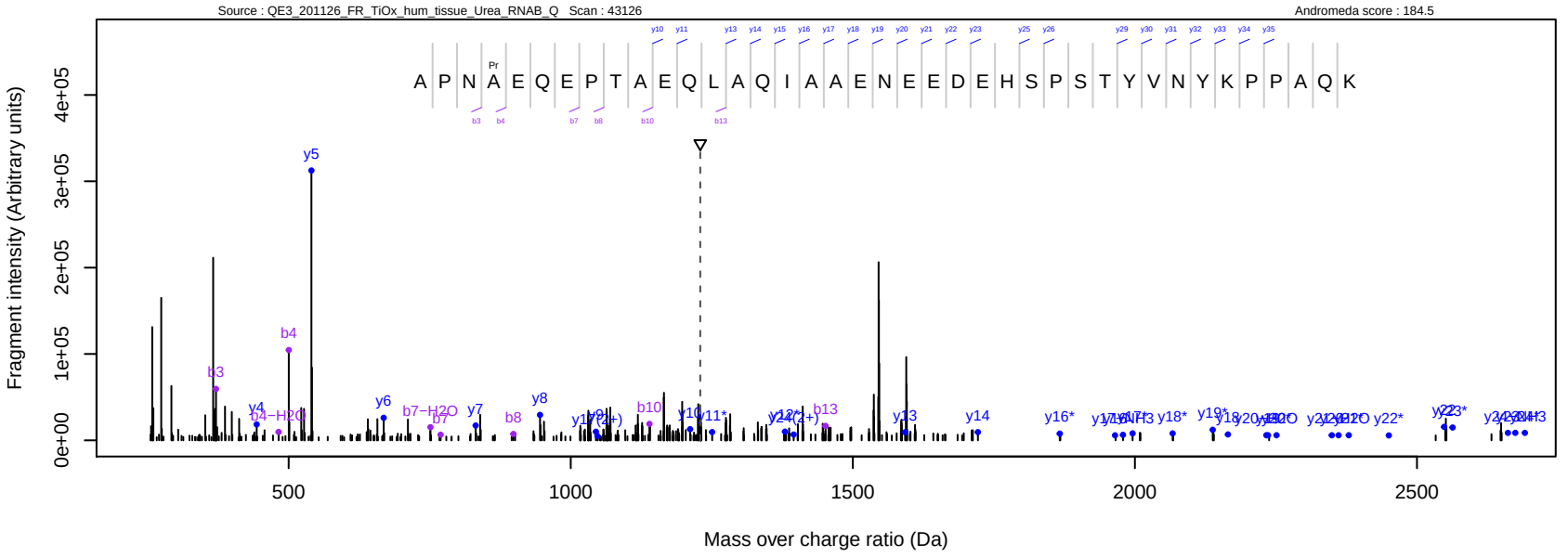
RSS(Phospho (STY))S(Phospho (STY))PAELDLKDDLQQTQGK−3+

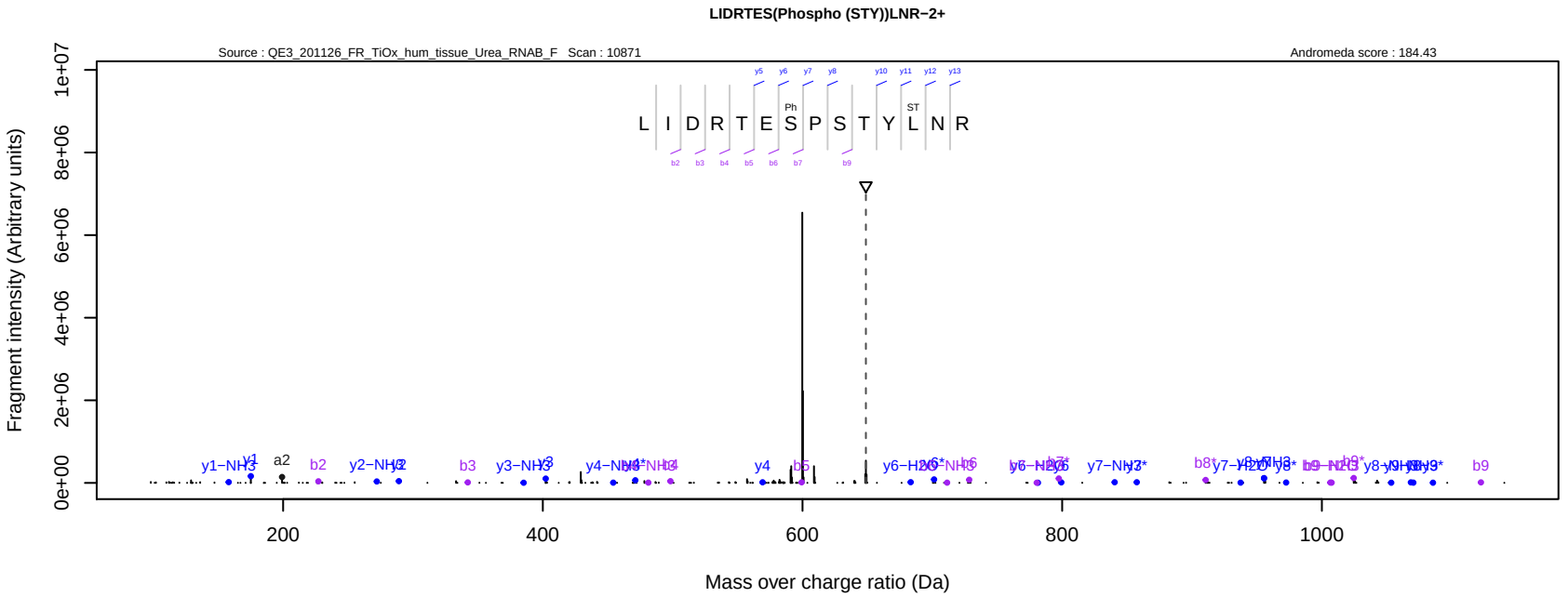


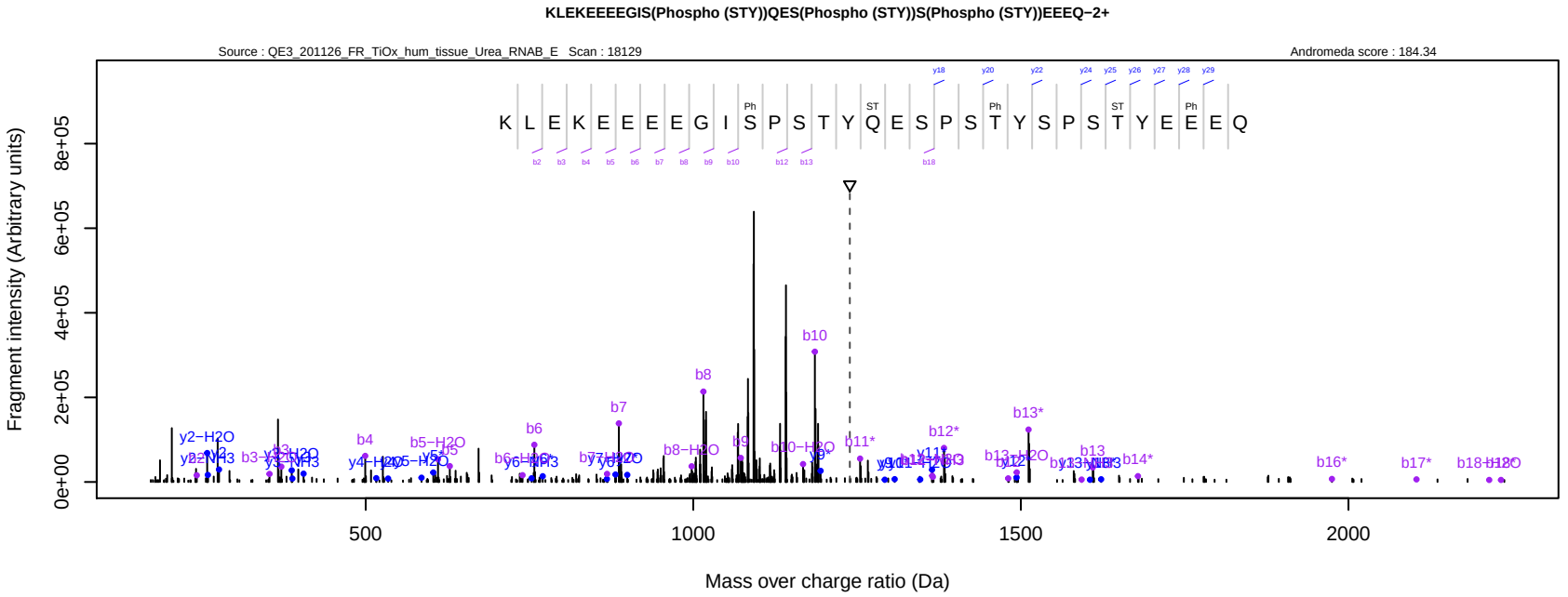
RST(Phospho (STY))QGVTLTDLQEAEK−3+

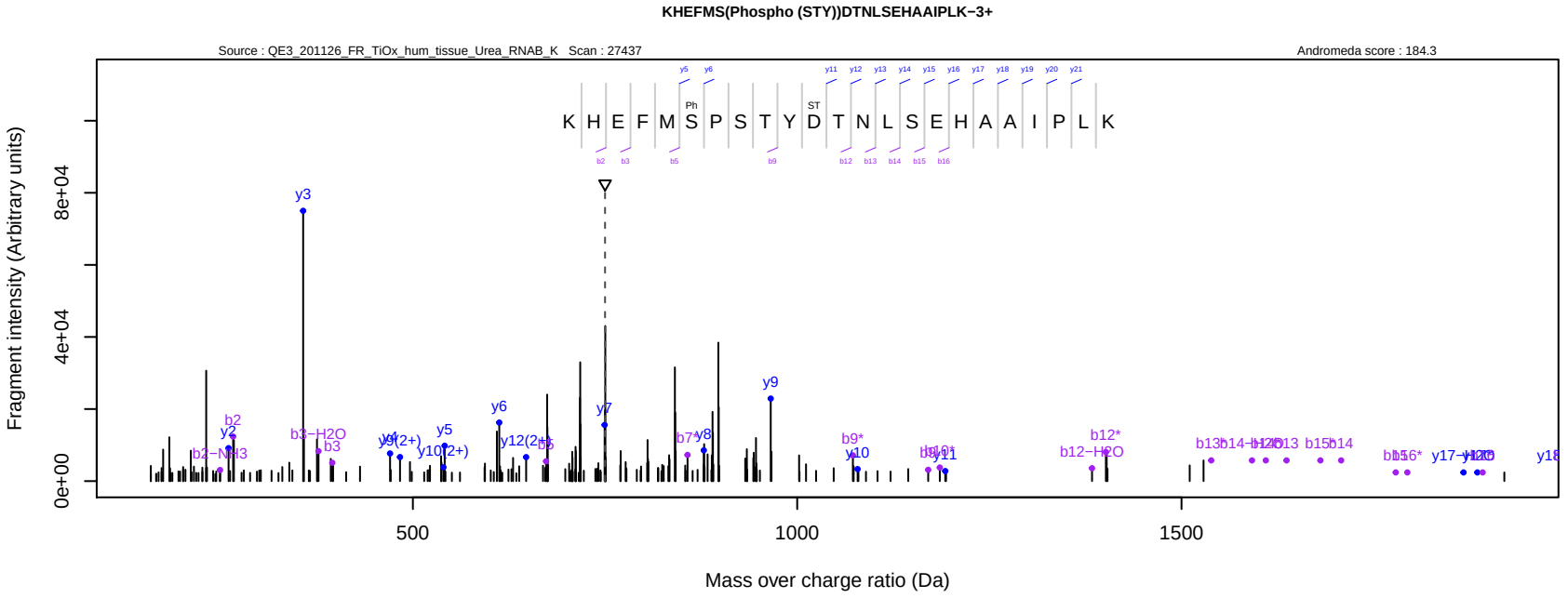


(Acetyl (Protein N−term))AEQEPTAEQLAQIAAENEEDEHS(Phospho (STY))VNYKPPAQK−3+

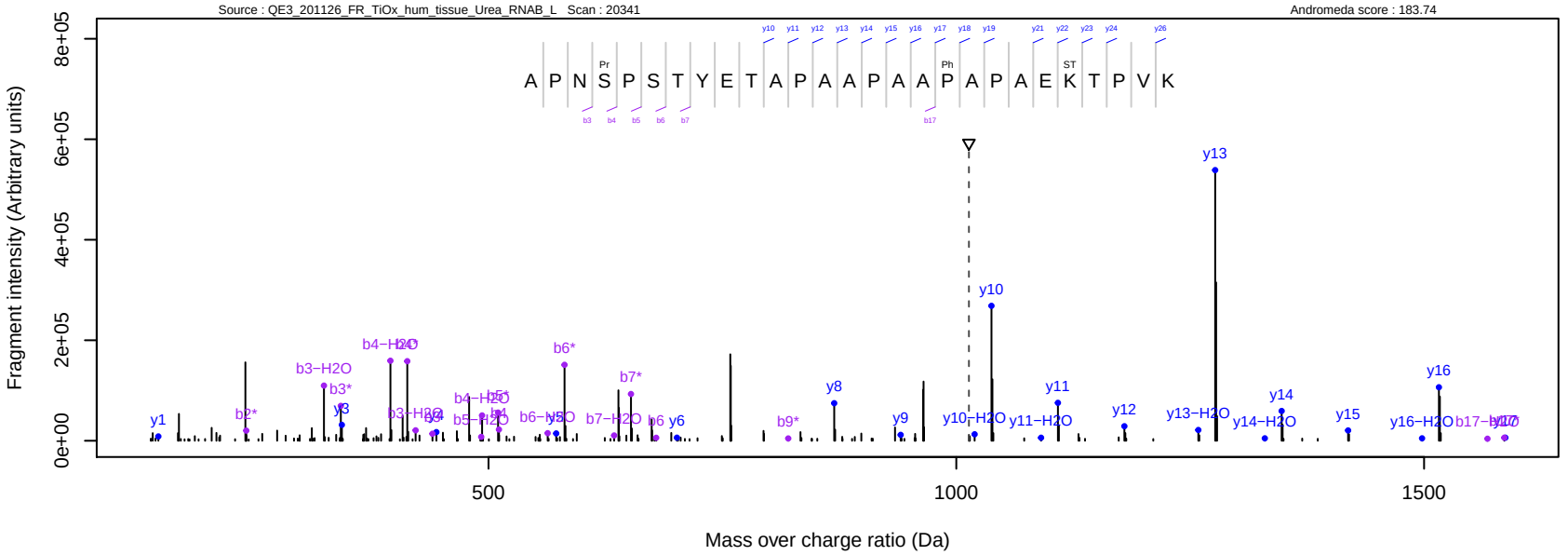



LIDRTES(Phospho (STY))LNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 10871
Andromeda score : 184.43
L I D R T E S P S T Y L N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

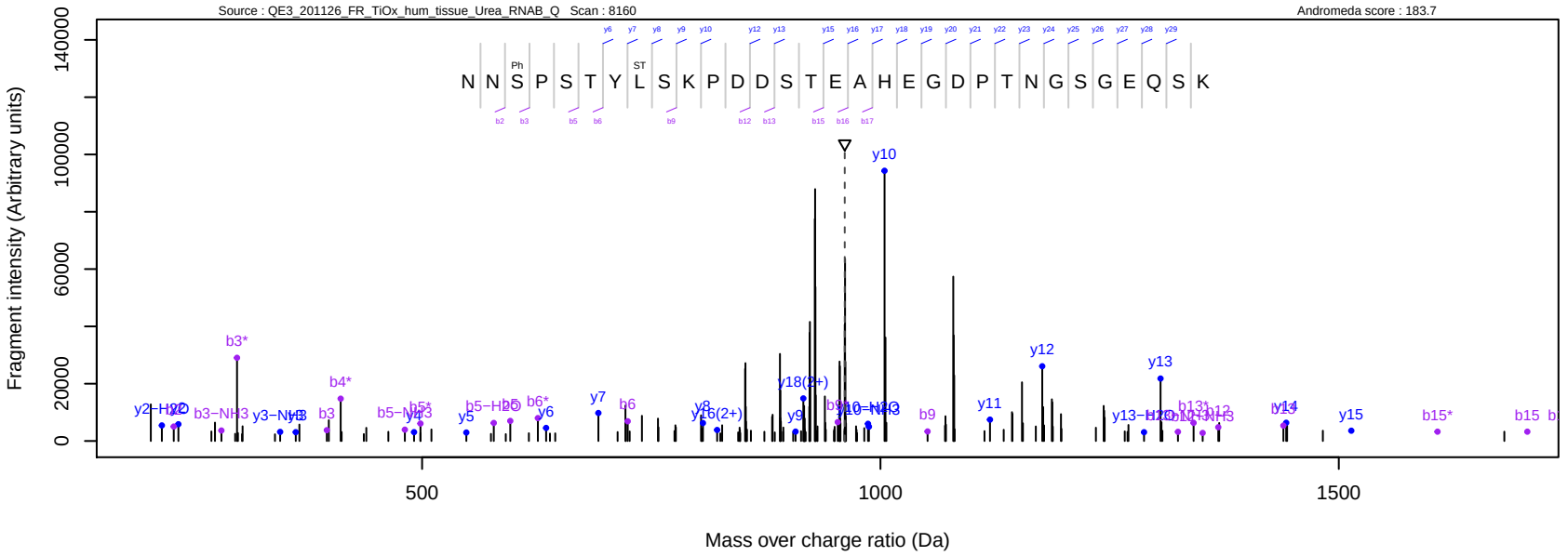

KLEKEEEEGIS(Phospho (STY))QES(Phospho (STY))S(Phospho (STY))EEEQ−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 18129
Andromeda score : 184.34
K L E K E E E E G I S P S T Y Q E S P S T Y S P S T Y E E E Q
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KHEFMS(Phospho (STY))DTNLSEHAAIPLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 27437
Andromeda score : 184.3
K H E F M S P S T Y D T N L S E H A A I P L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

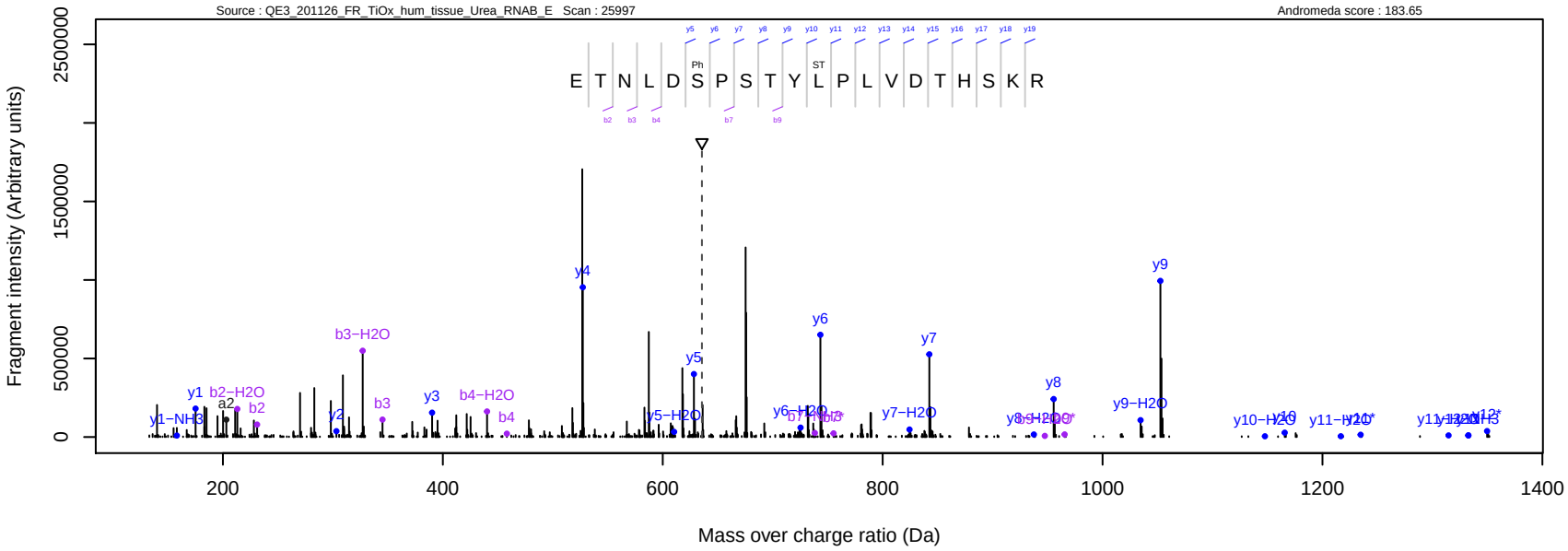
(Acetyl (Protein N−term))S(Phospho (STY))ETAPAAPAAPAPAEKTPVK−2+



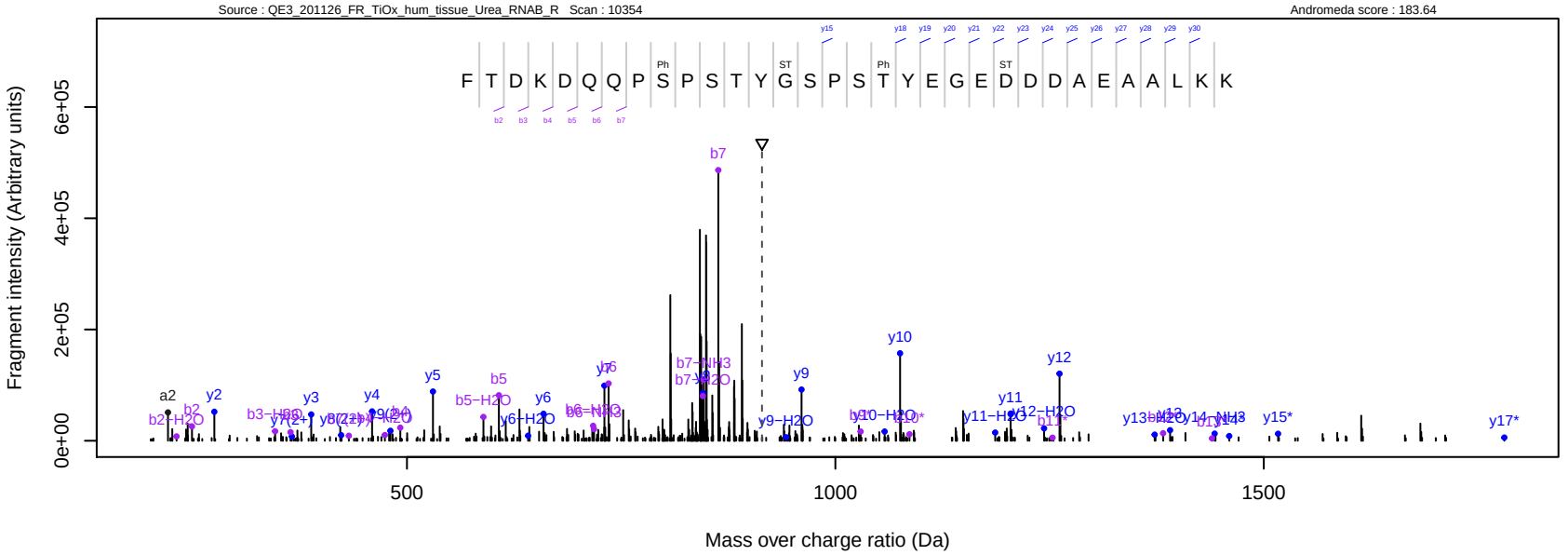
NNS(Phospho (STY))LSKPDDSTEAHEGDPTNGSGEQSK−3+



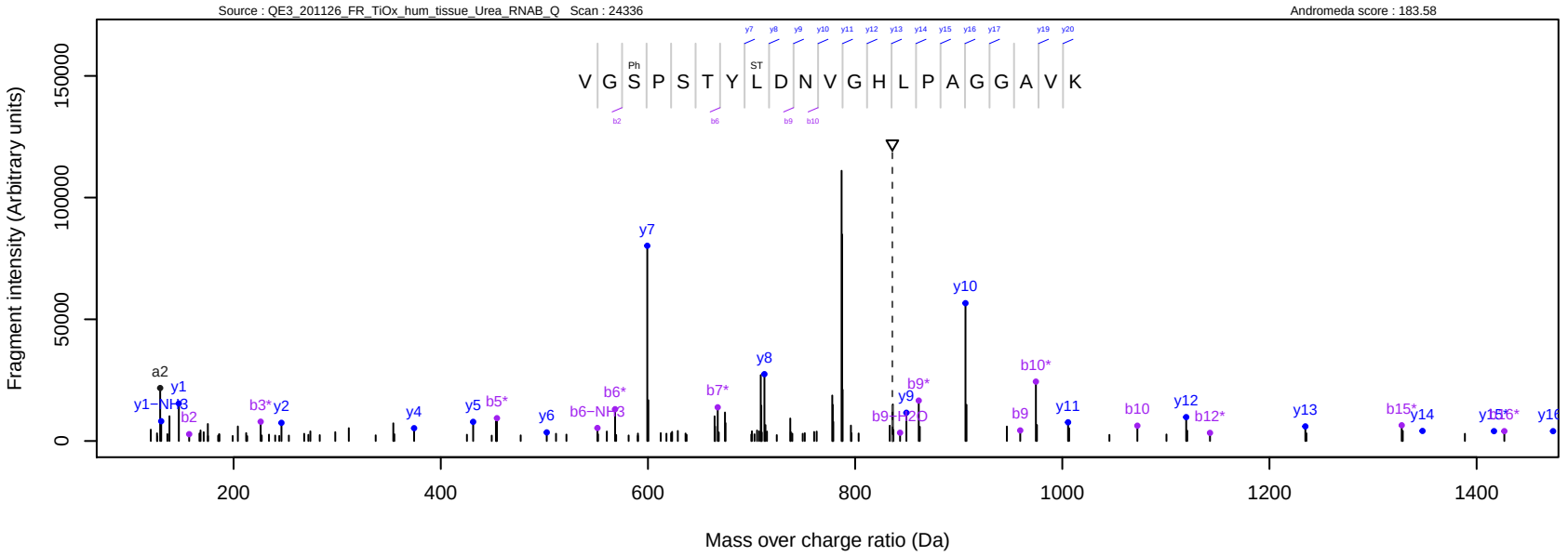
ETNLDS(Phospho (STY))LPLVDTHSKR−3+



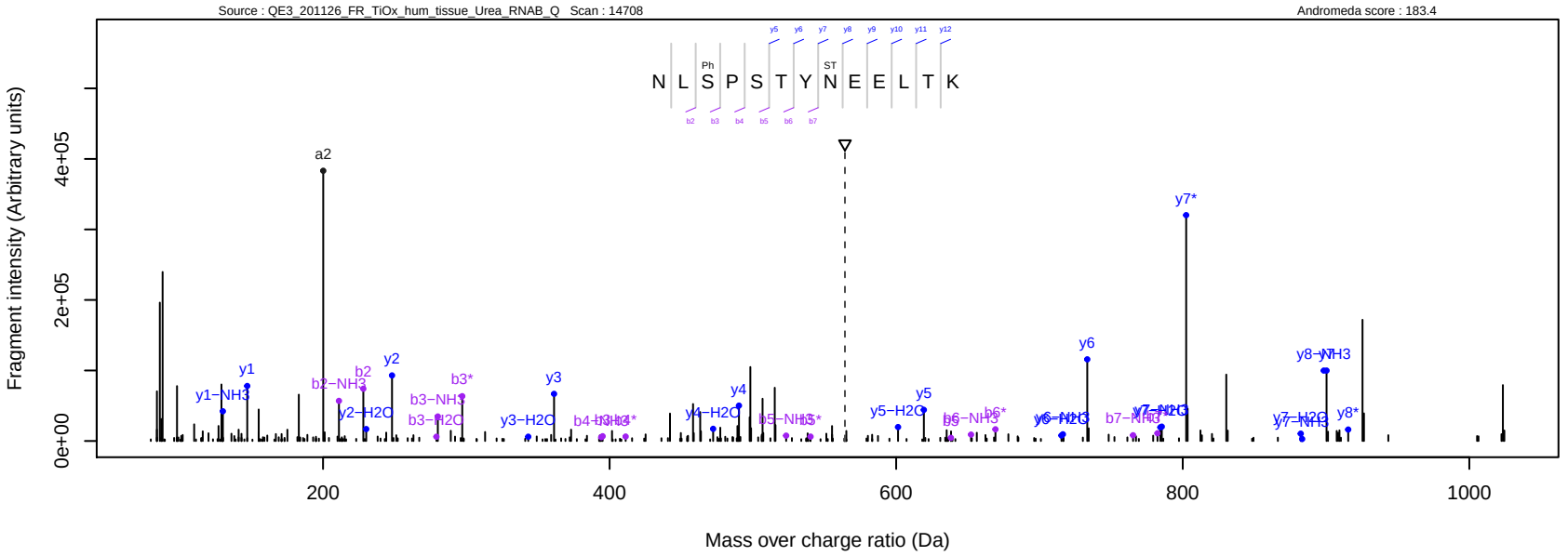
FTDKDQQPS(Phospho (STY))GS(Phospho (STY))EGEDDDAEAALKK−3+



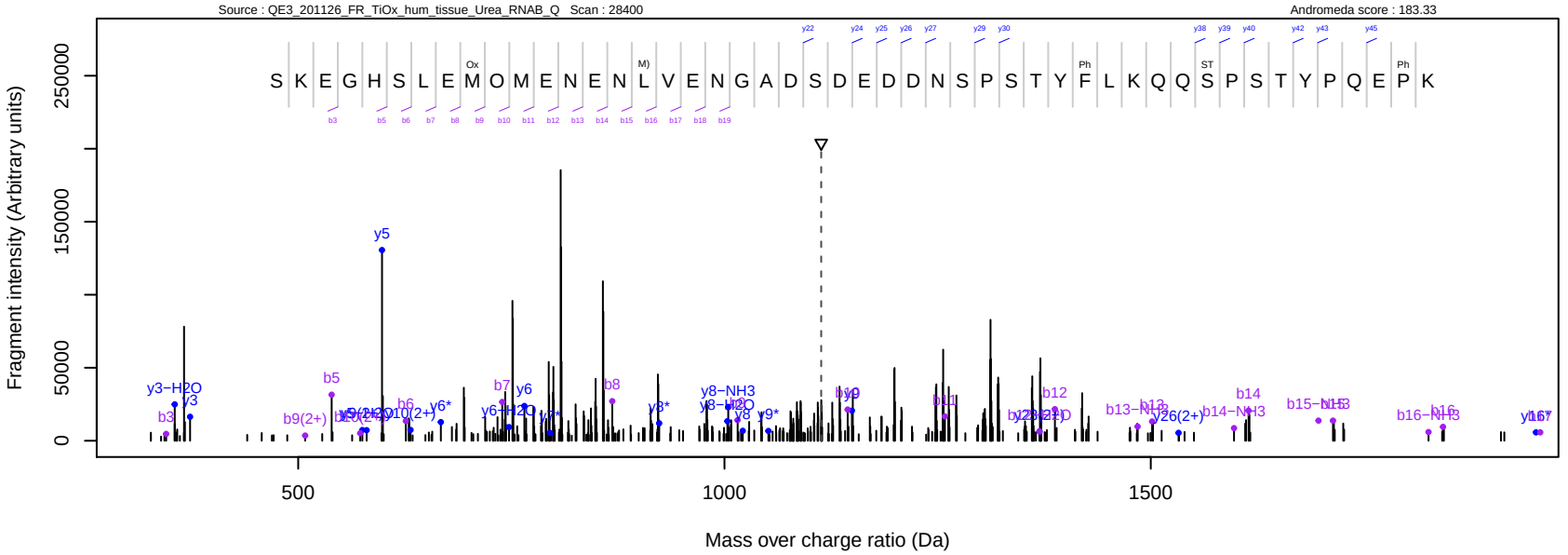
VGS(Phospho (STY))LDNVGHLPAGGAVK−2+



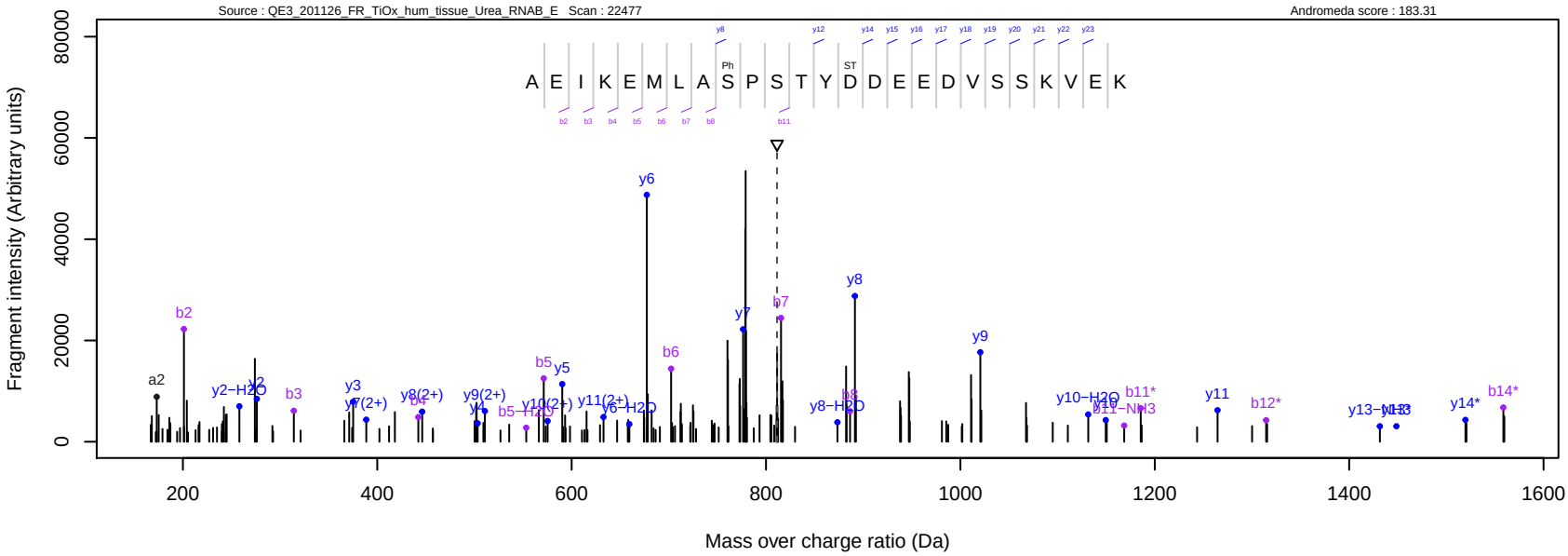
NLS(Phospho (STY))NEELTK−2+



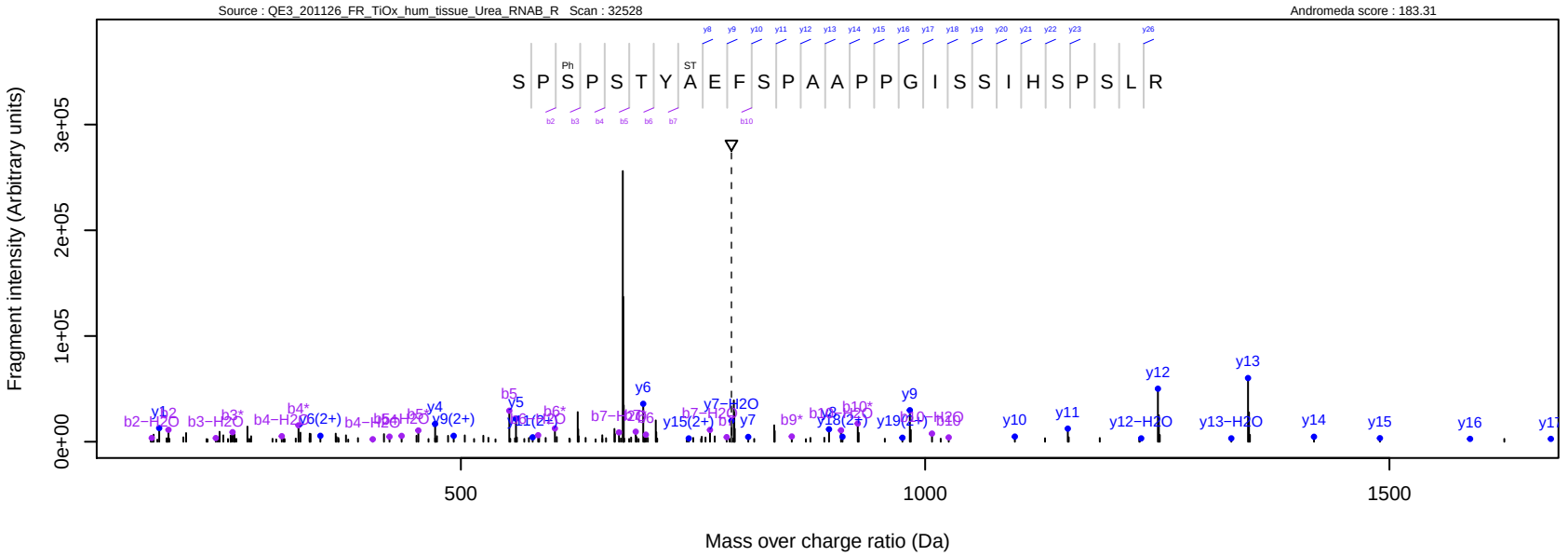
SKEGHSLEM(Oxidation (M))ENENLVENGADSDEDDNS(Phospho (STY))FLKQQS(Phospho (STY))PQEPK−4+

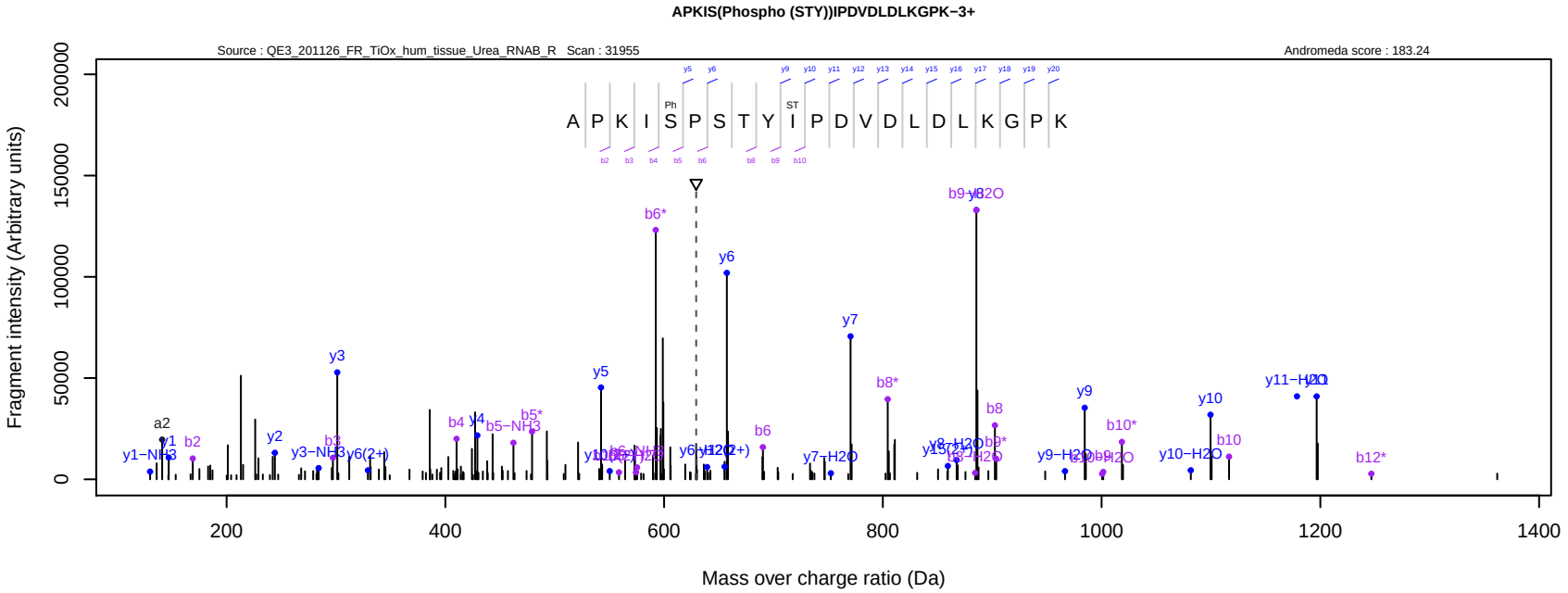


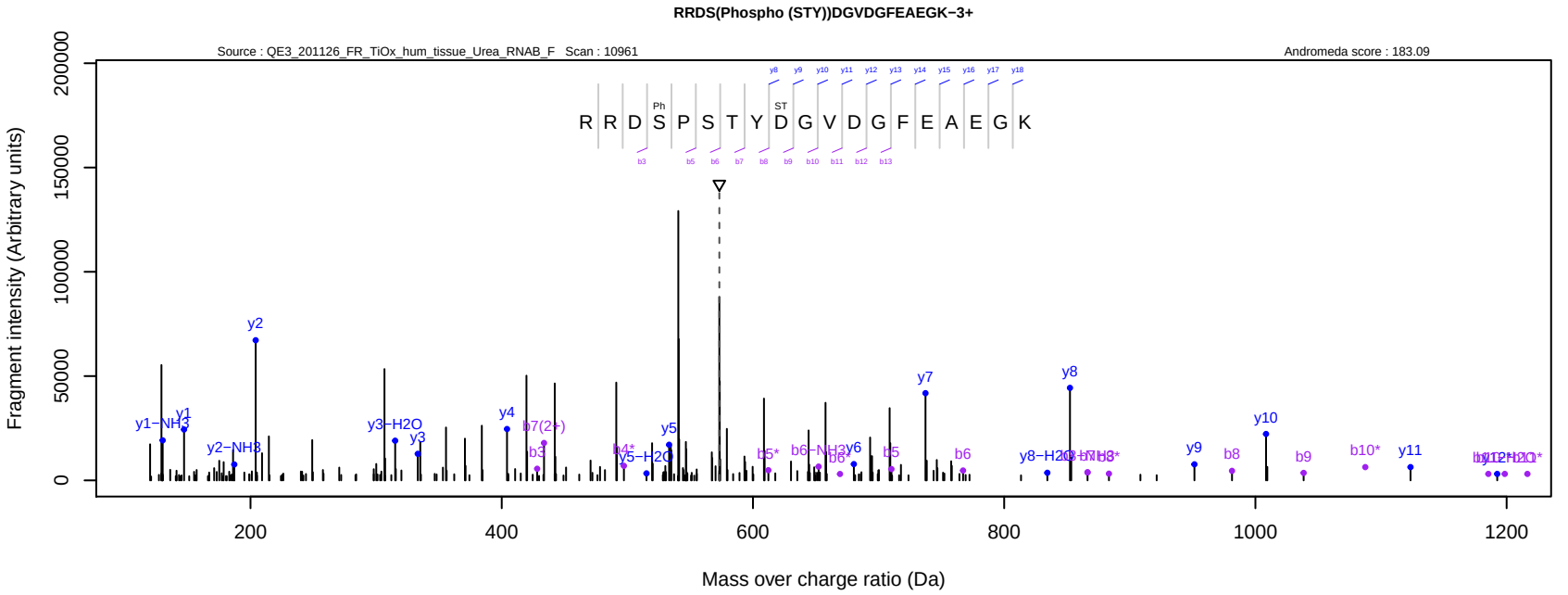
AEIKEMLAS(Phospho (STY))DDEEDVSSKVEK−3+

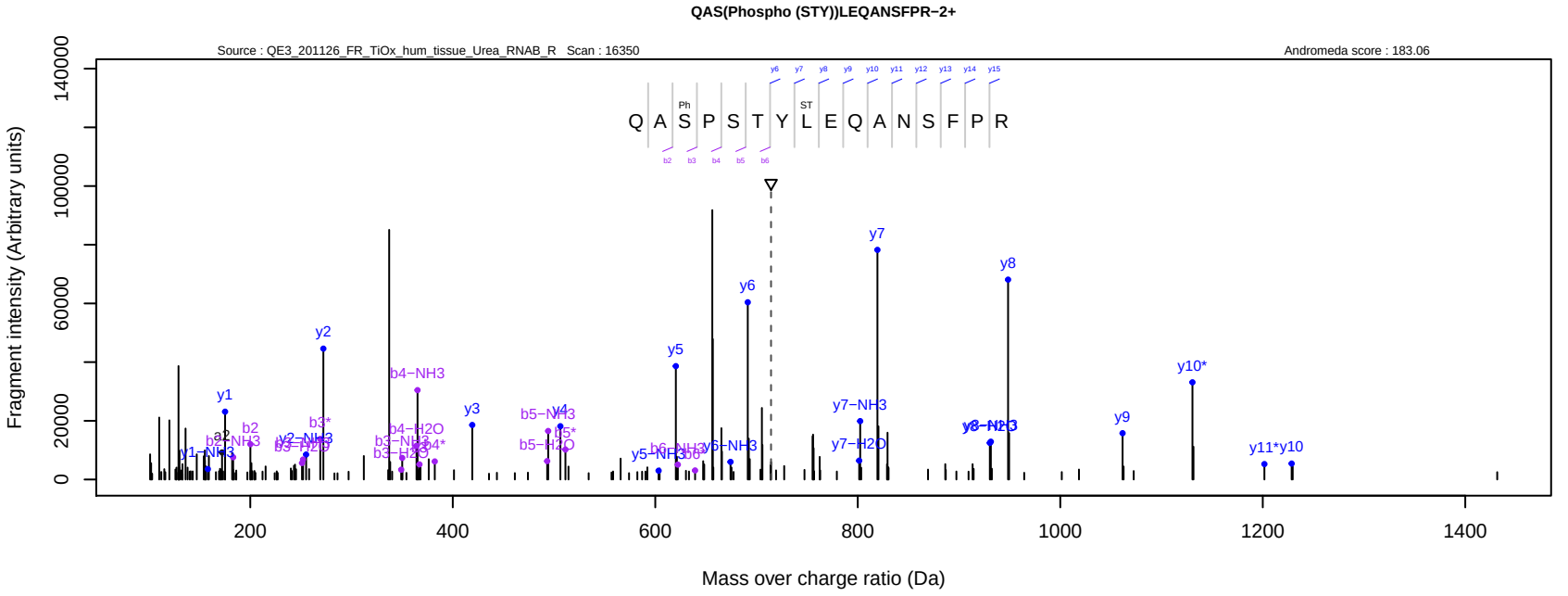


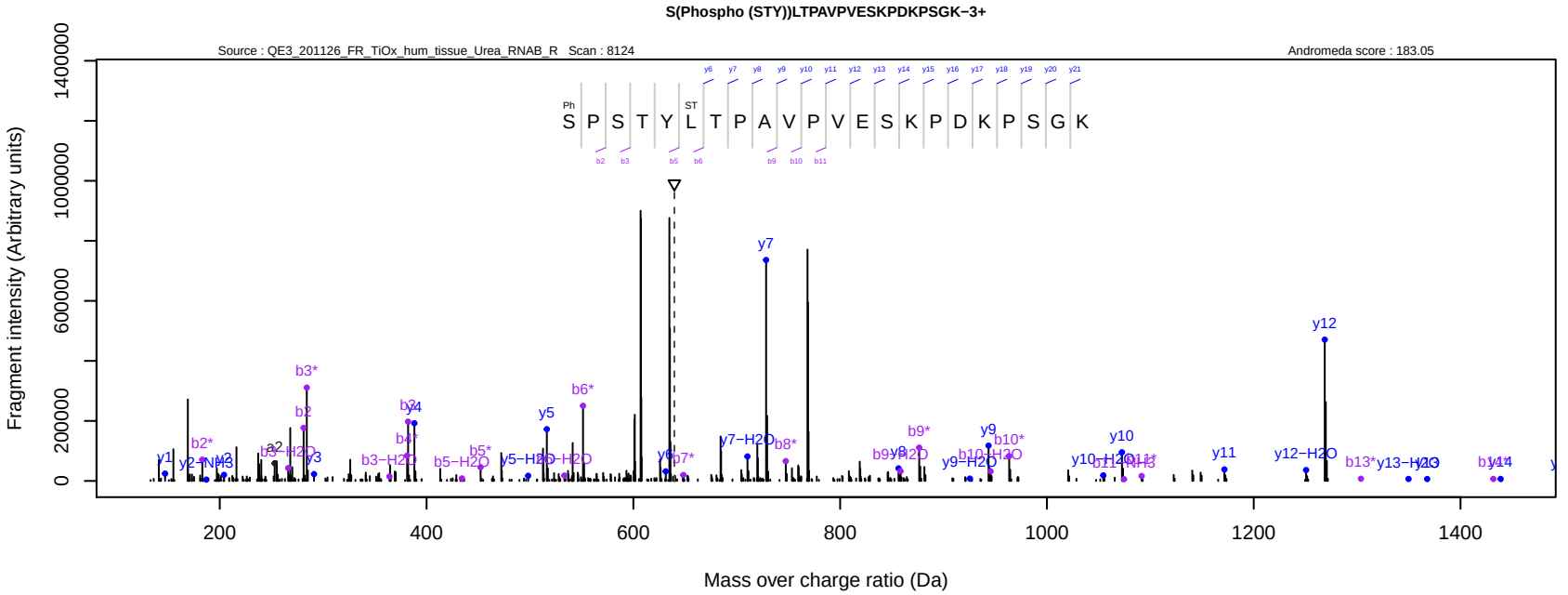
SPS(Phospho (STY))AEFSPAAPPGISSIHSPSLR−3+

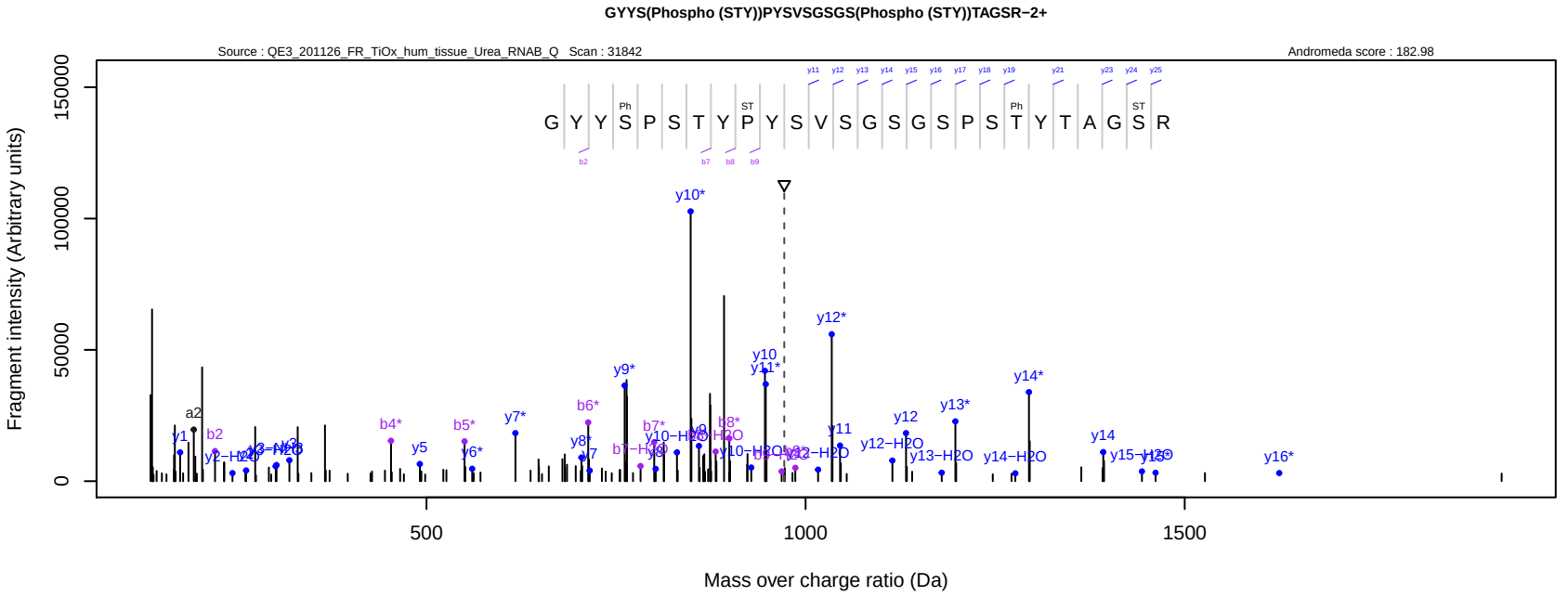


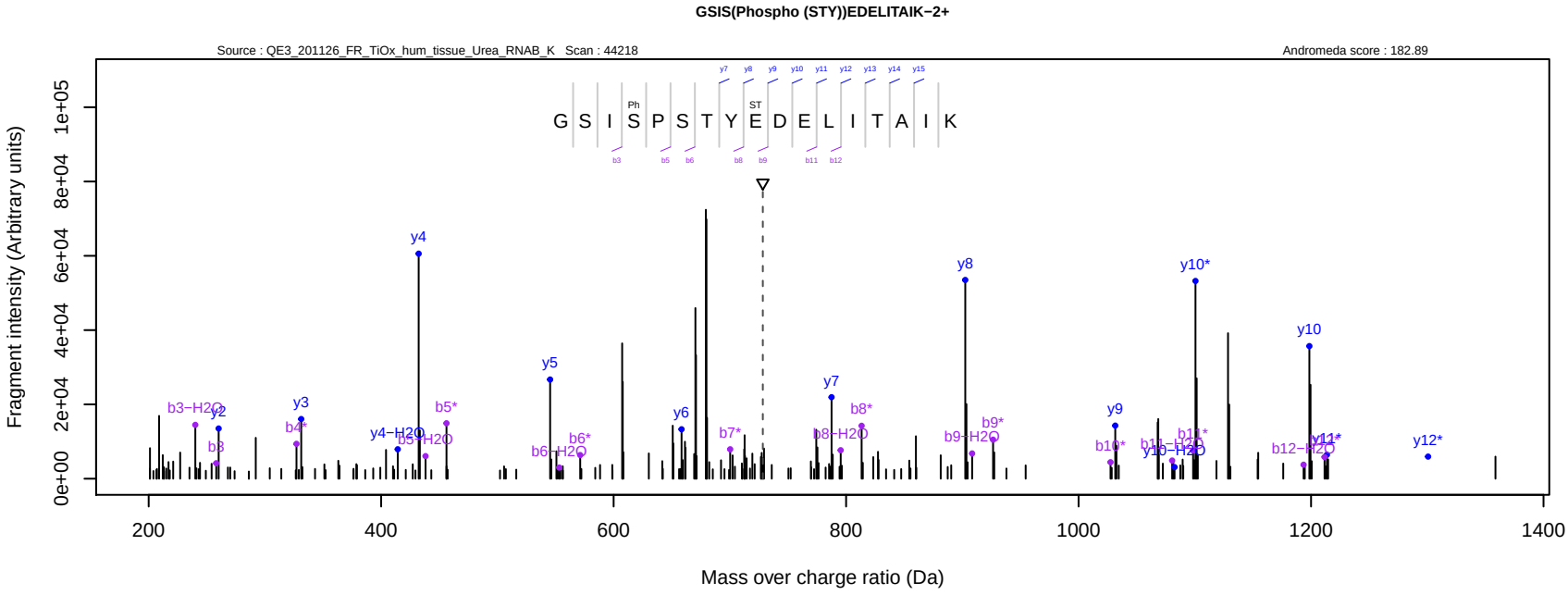

APKIS(Phospho (STY))IPDVDLDLKGPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 31955
Andromeda score : 183.24
A P K I S P S T Y I P D V D L D L K G P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RRDS(Phospho (STY))DGVDGFEAEGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 10961
Andromeda score : 183.09
R R D S P S T Y D G V D G F E A E G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

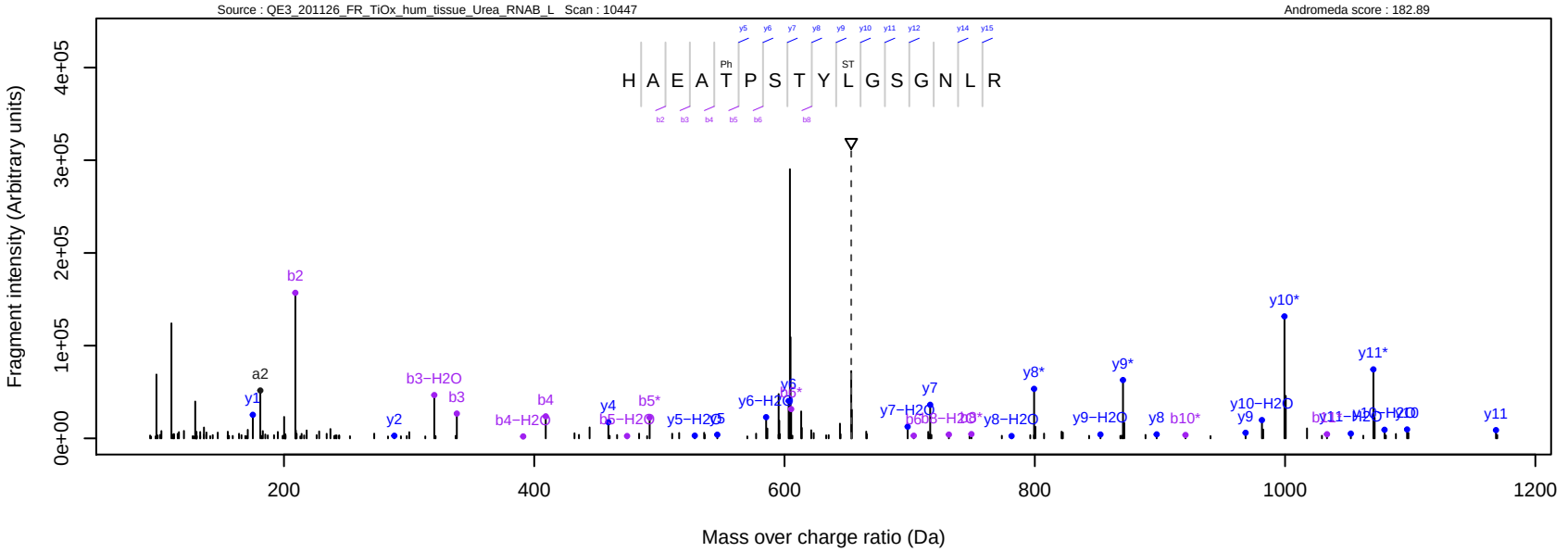

QAS(Phospho (STY))LEQANSFPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 16350
Andromeda score : 183.06
Q A S P S T Y L E Q A N S F P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))LTPAVPVESKPDKPSGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 8124
Andromeda score : 183.05
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

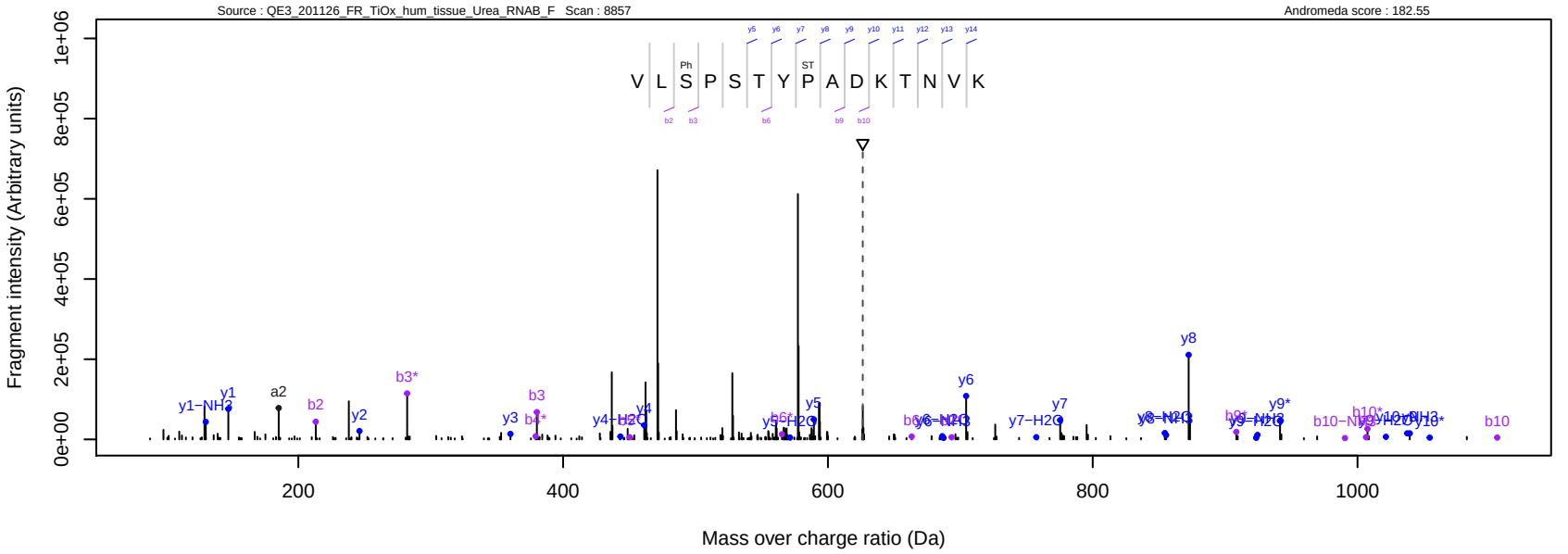

GYYS(Phospho (STY))PYSVSGSGS(Phospho (STY))TAGSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 31842
Andromeda score : 182.98
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GSIS(Phospho (STY))EDELITAIK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 44218
Andromeda score : 182.89
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

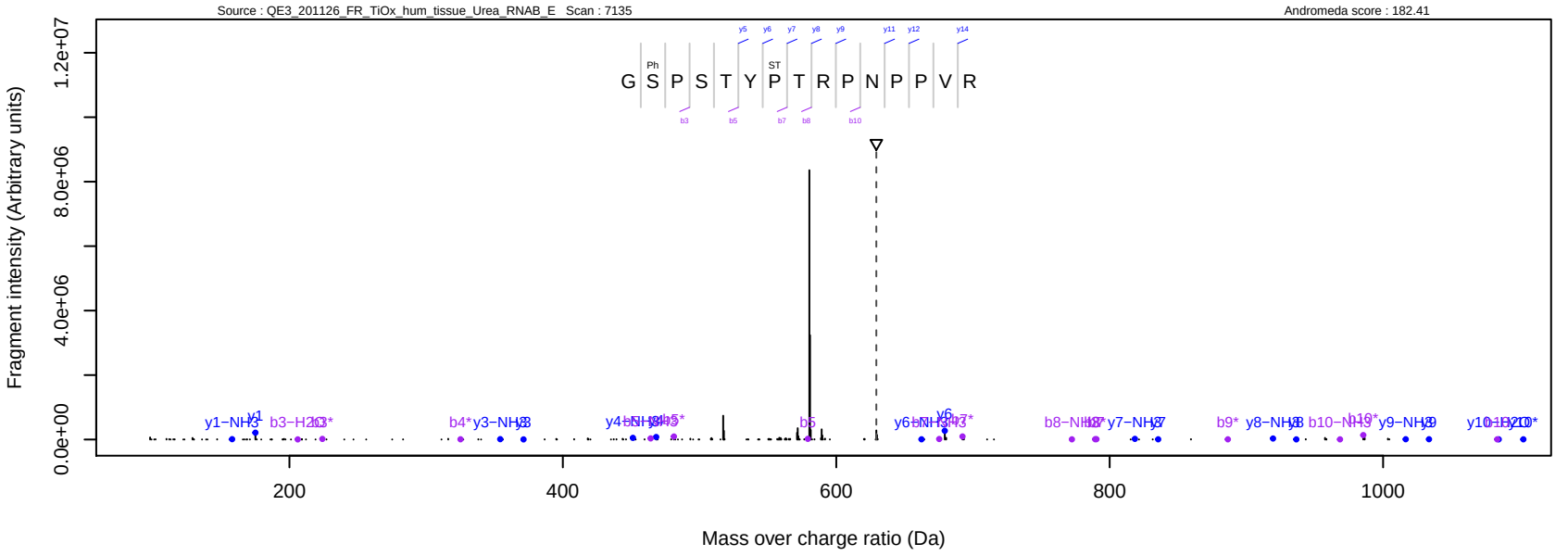
HAEAT(Phospho (STY))LGSGNLR−2+



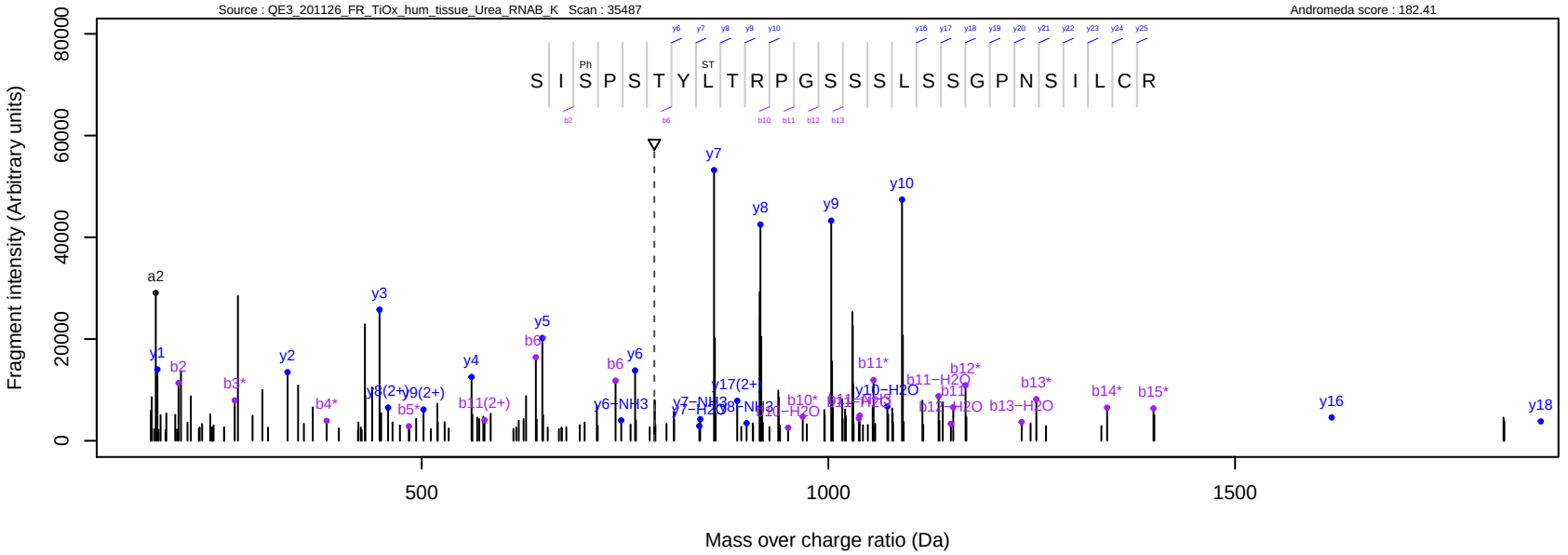
VLS(Phospho (STY))PADKTNVK−2+



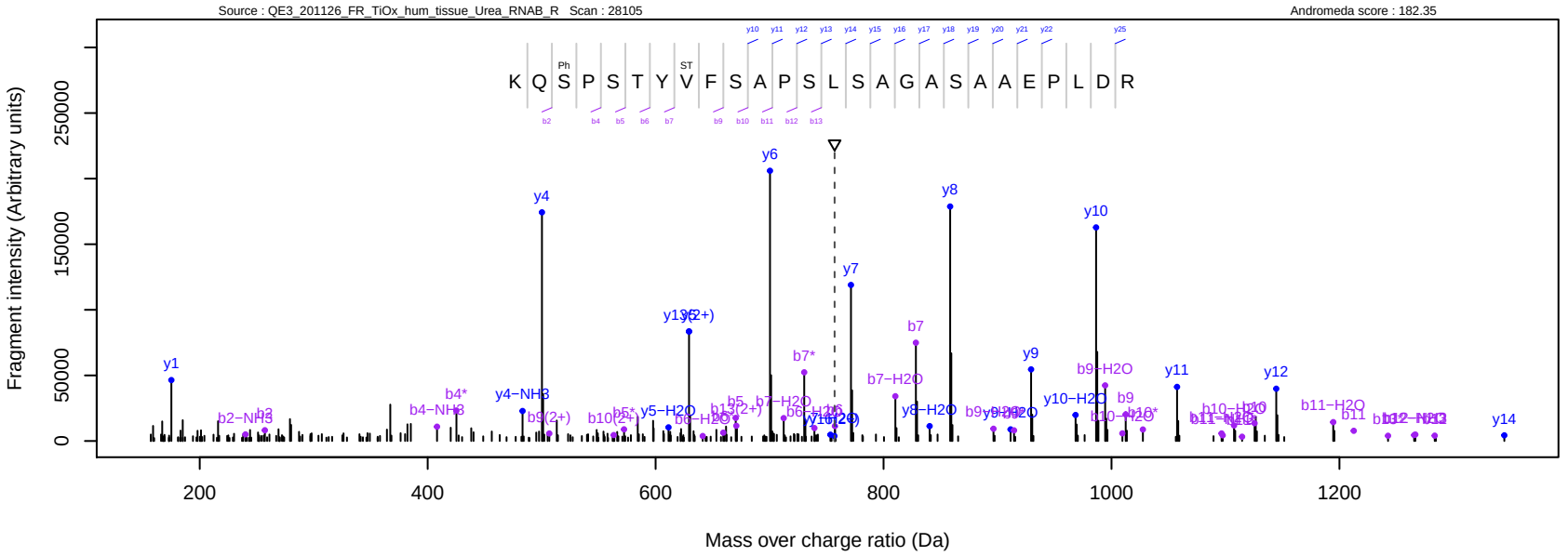
GS(Phospho (STY))PTRPNPPVR−2+



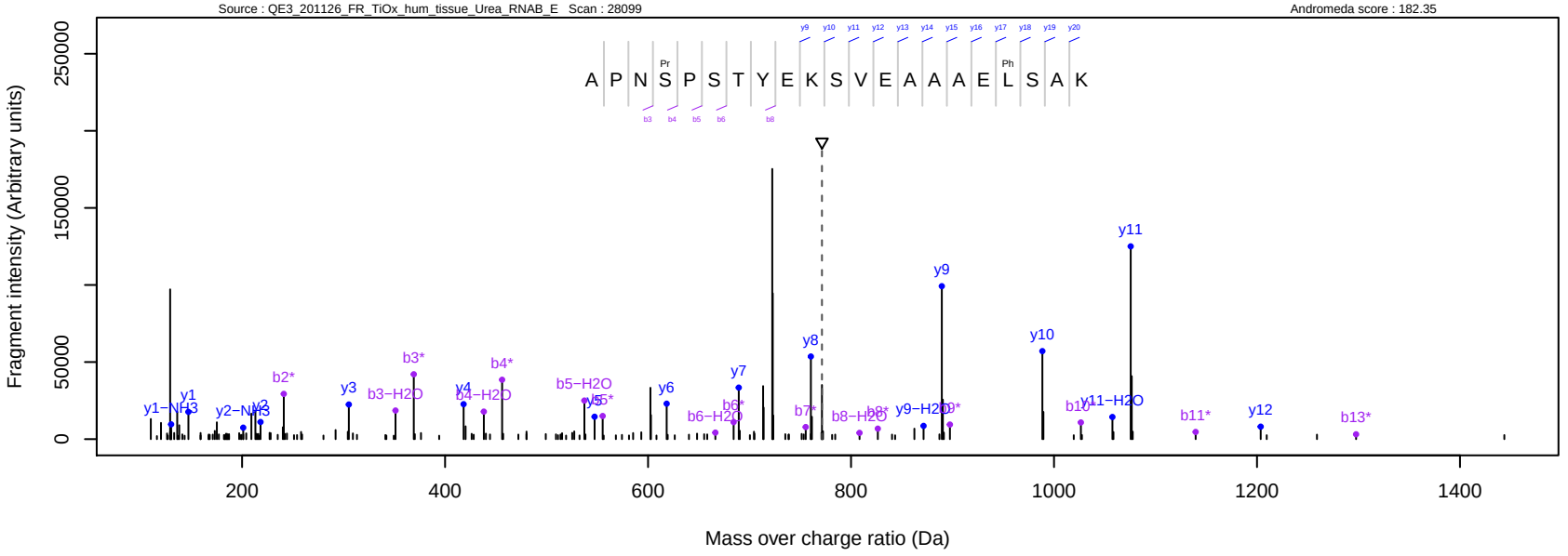
SIS(Phospho (STY))LTRPGSSSLSSGPNSILCR−3+

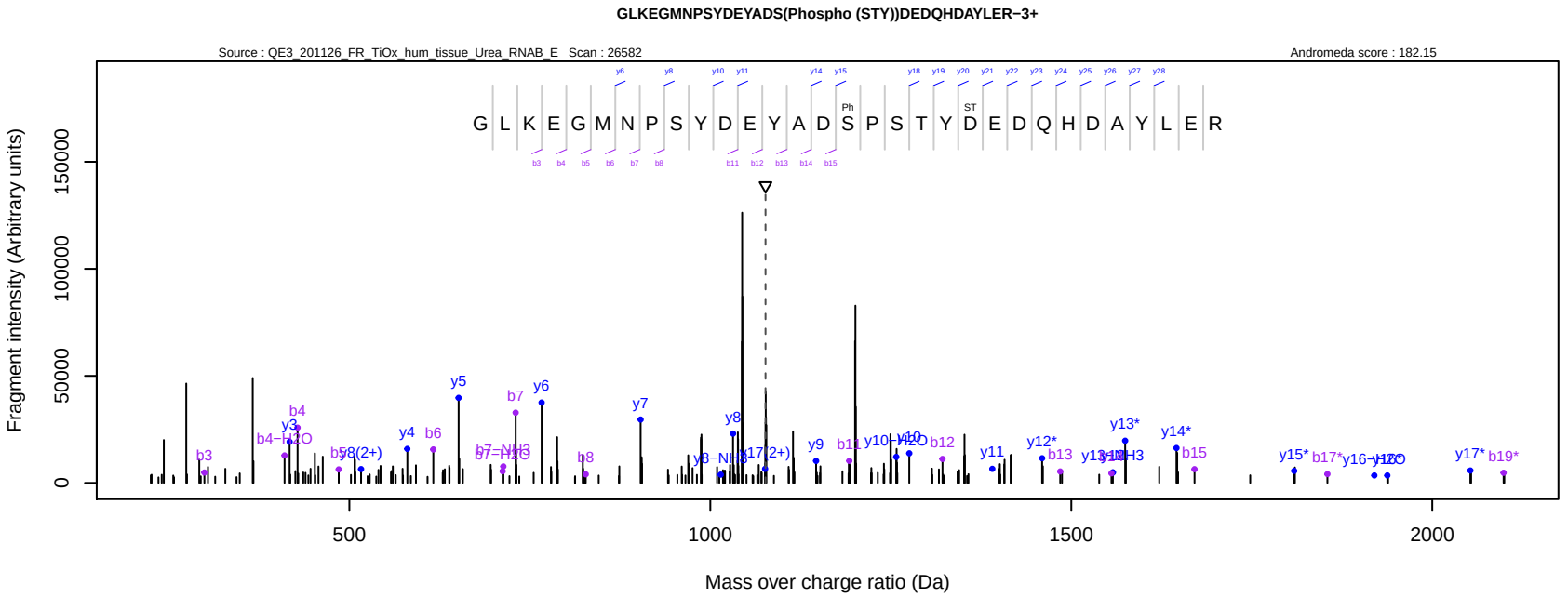


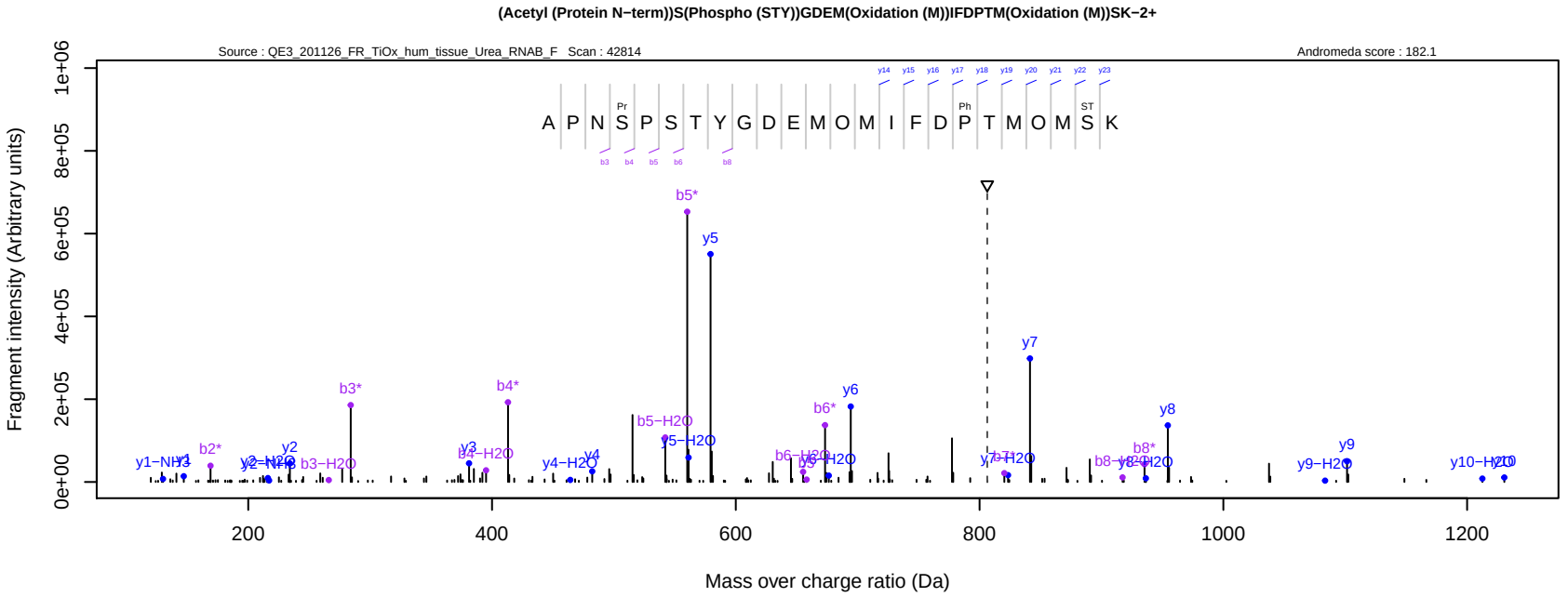
KQS(Phospho (STY))VFSAPSLSAGASAAEPLDR−3+

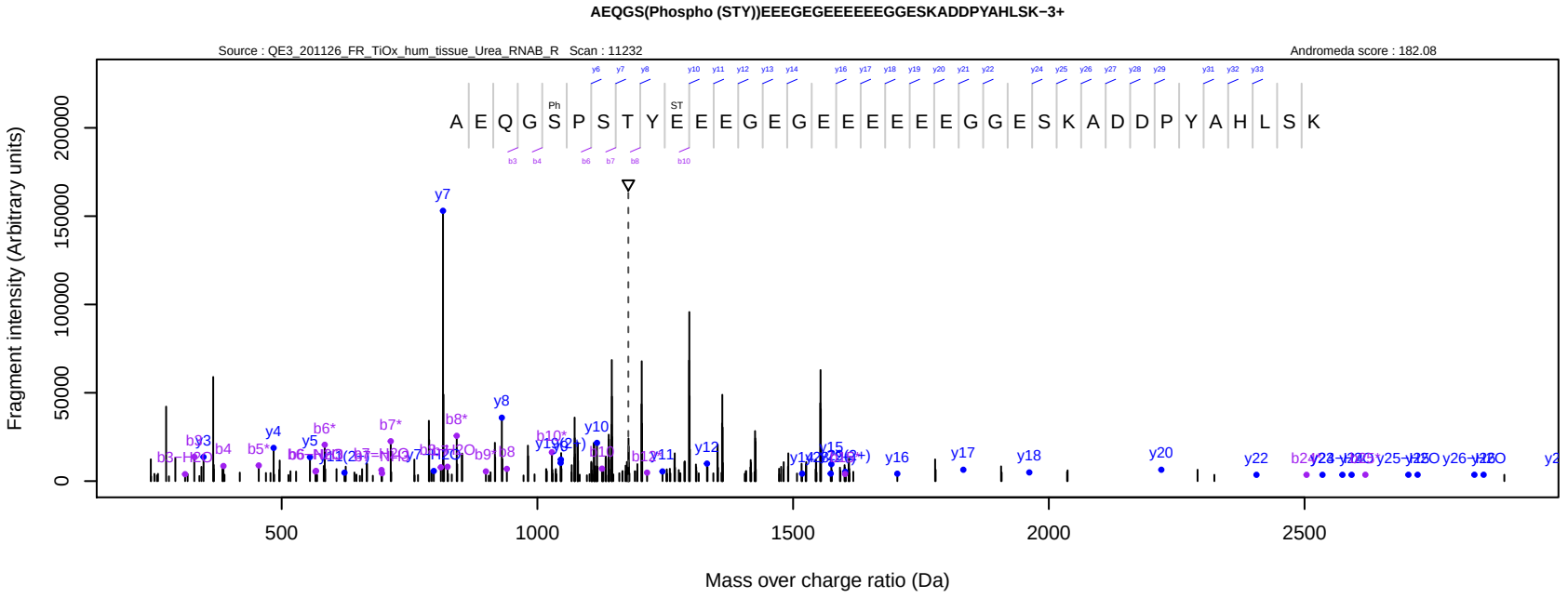


(Acetyl (Protein N−term))S(Phospho (STY))EKSVEAAAELSAK−2+

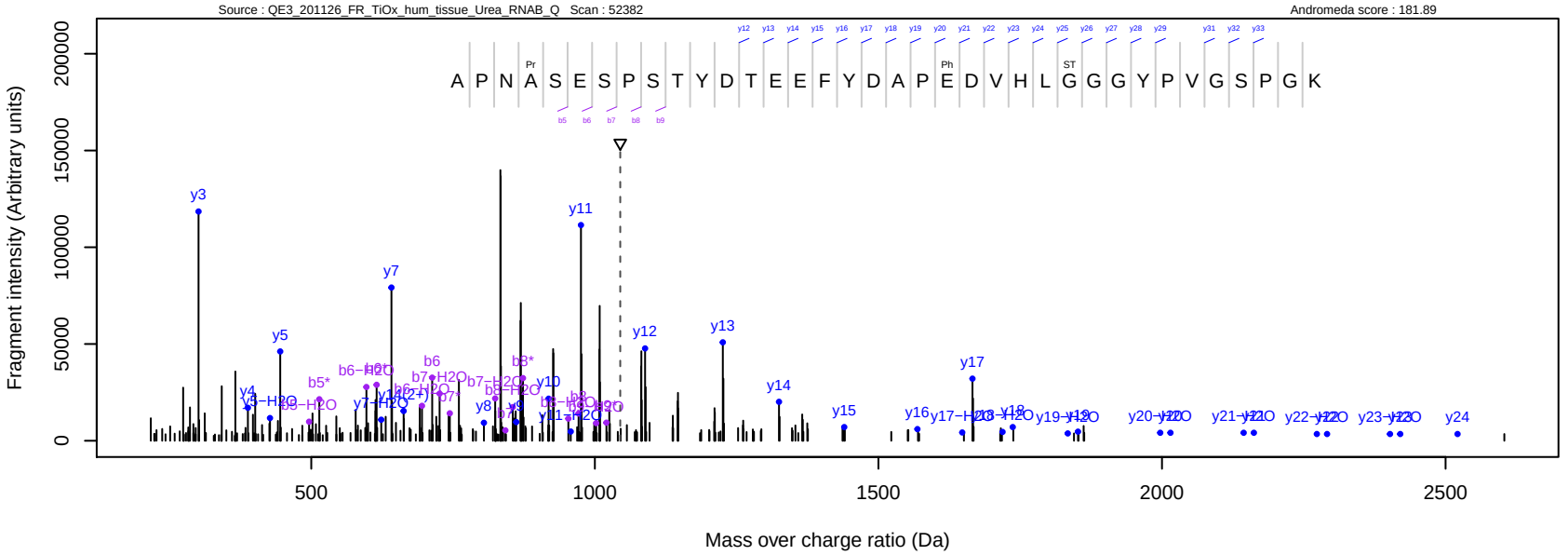



GLKEGMNPSYDEYADSPSTYDEDQHDAYLER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 26582
Andromeda score : 182.15
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

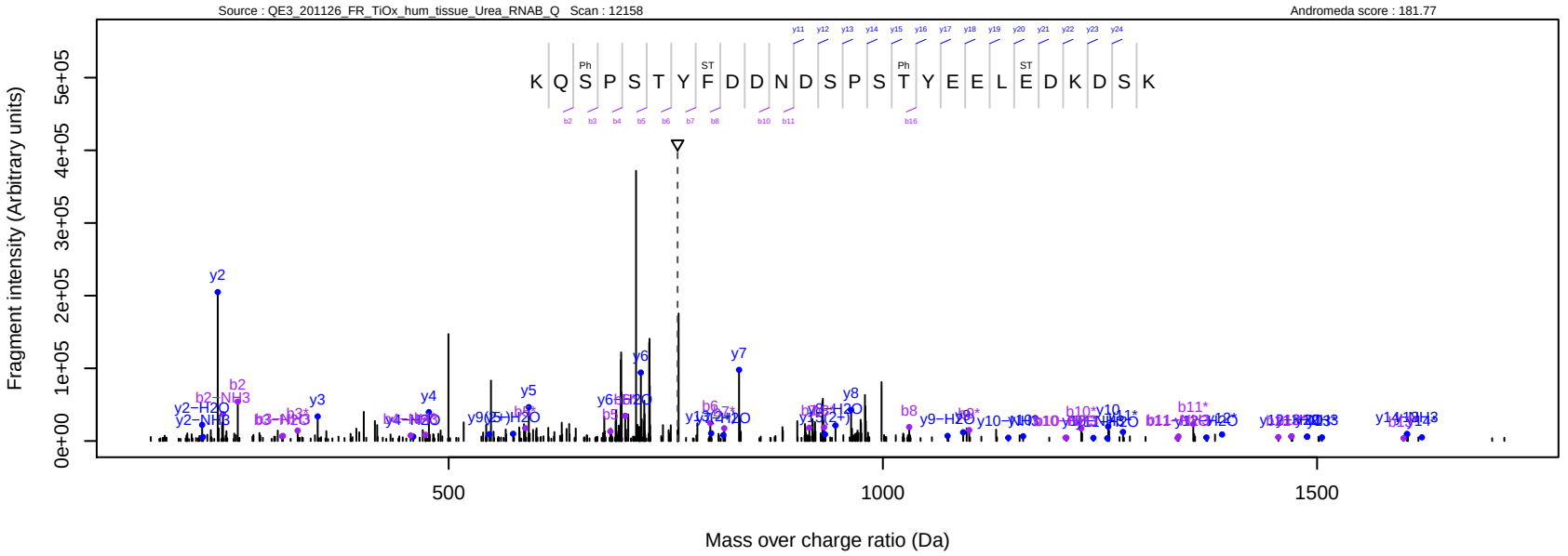

(Acetyl (Protein N−term))S(Phospho (STY))GDEM(Oxidation (M))IFDPTM(Oxidation (M))SK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 42814
Andromeda score : 182.1
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AEQGS(Phospho (STY))EEEGEGEEEEEEGGESKADDPYAHLSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 11232
Andromeda score : 182.08
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

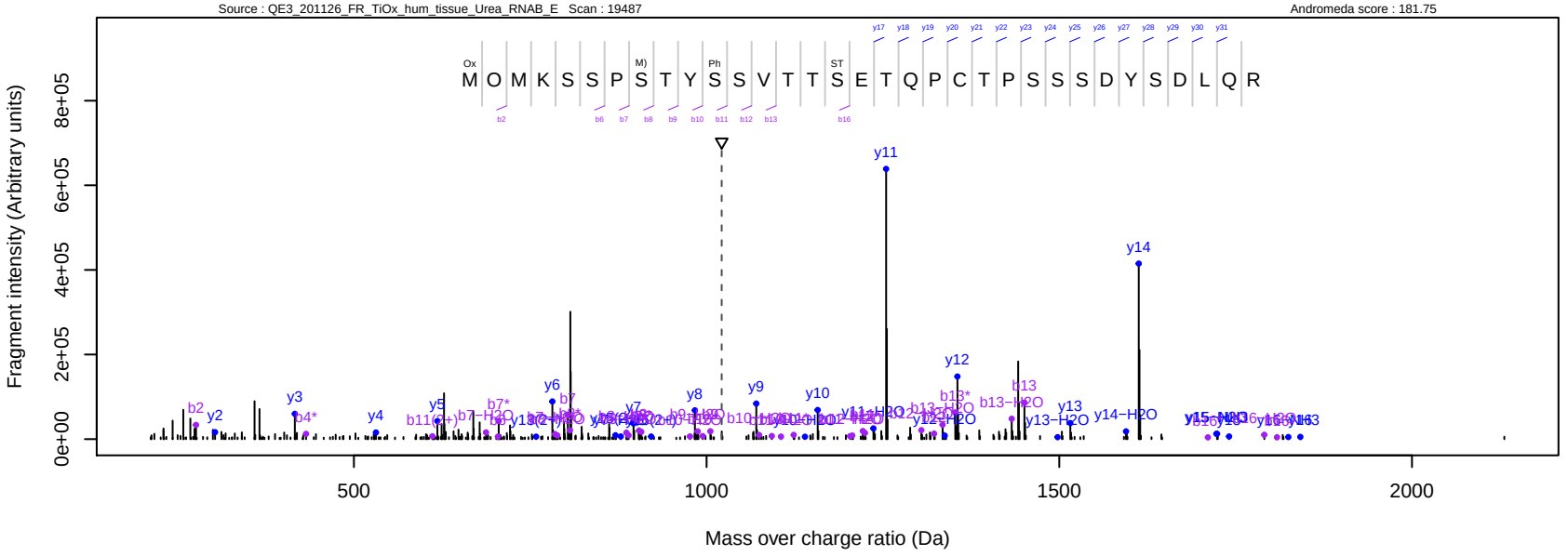
(Acetyl (Protein N−term))ASES(Phospho (STY))DTEEFYDAPEDVHLGGGYPVGSPGK−3+



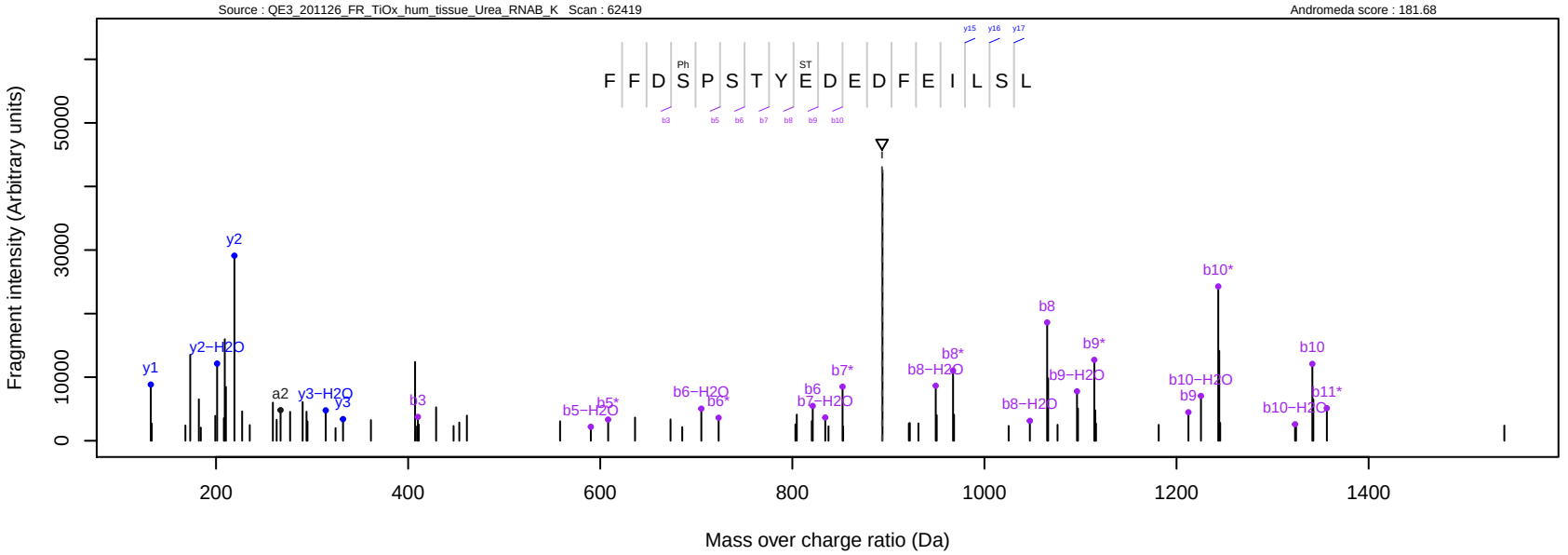
KQS(Phospho (STY))FDDNDS(Phospho (STY))EELEDKDSK−3+



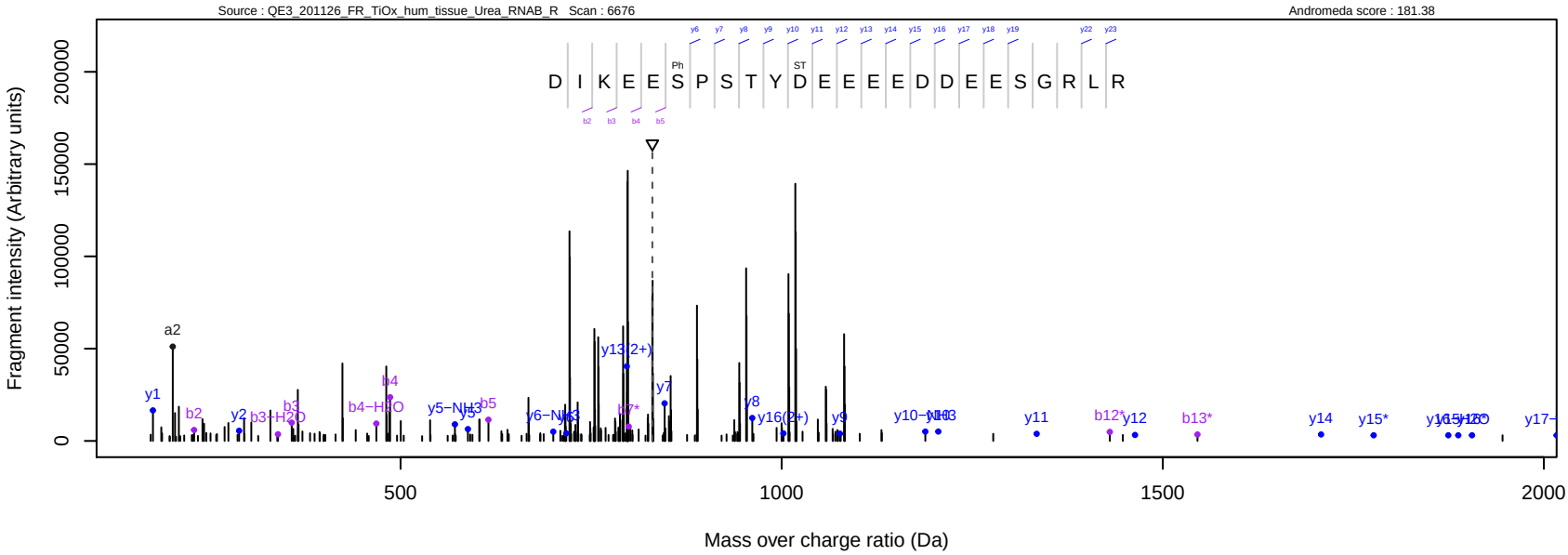
M(Oxidation (M))KSS(Phospho (STY))SSVTTSETQPCTPSSSDYSDLQR−3+



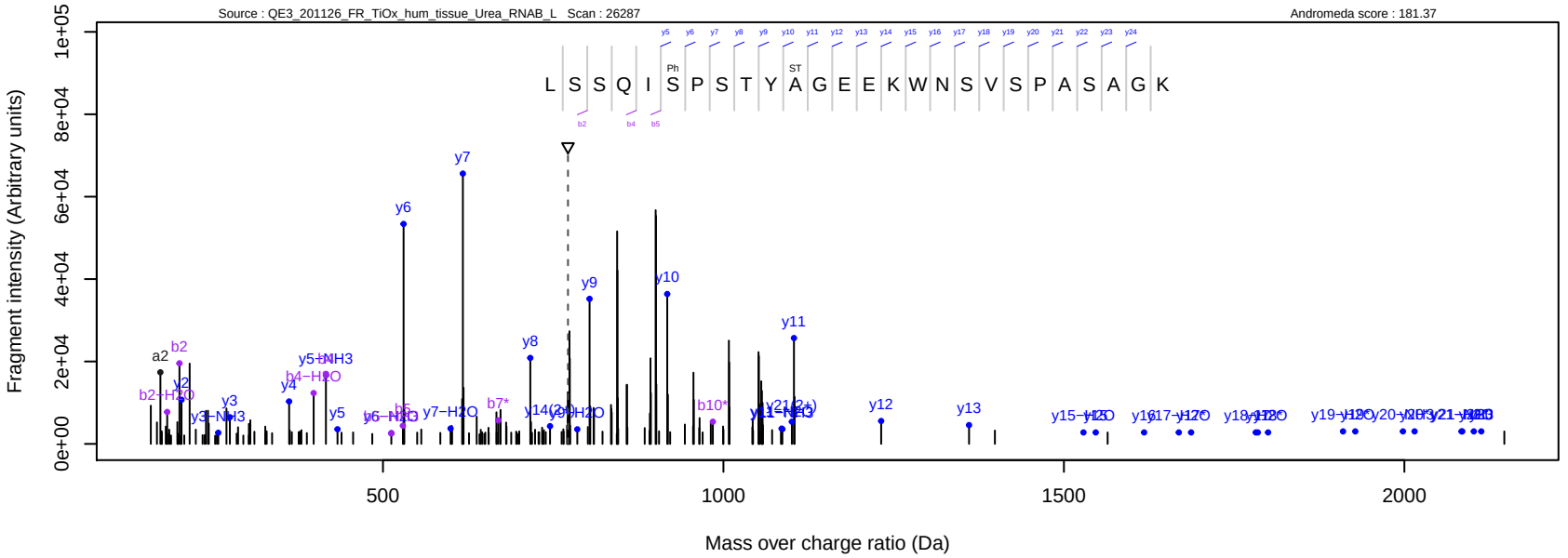
FFDS(Phospho (STY))EDEDFEILSL−2+

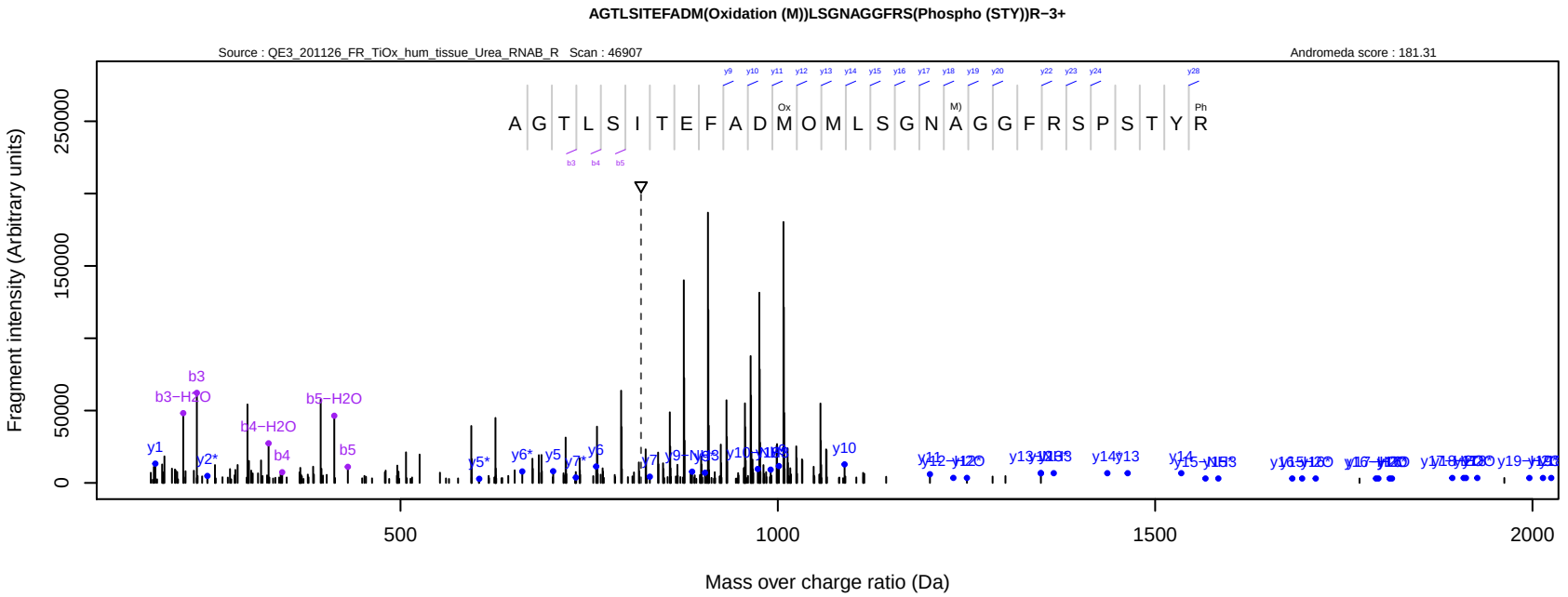


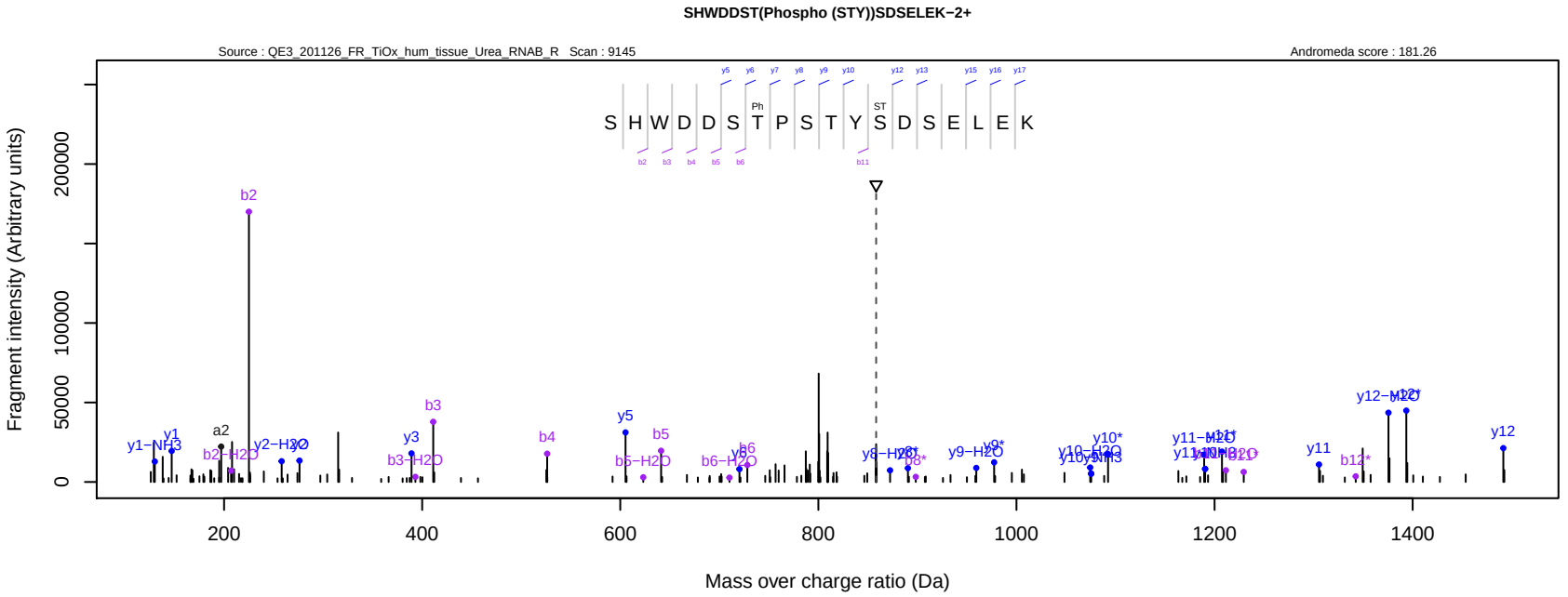
DIKEES(Phospho (STY))DEEEEDDEESGRLR−3+

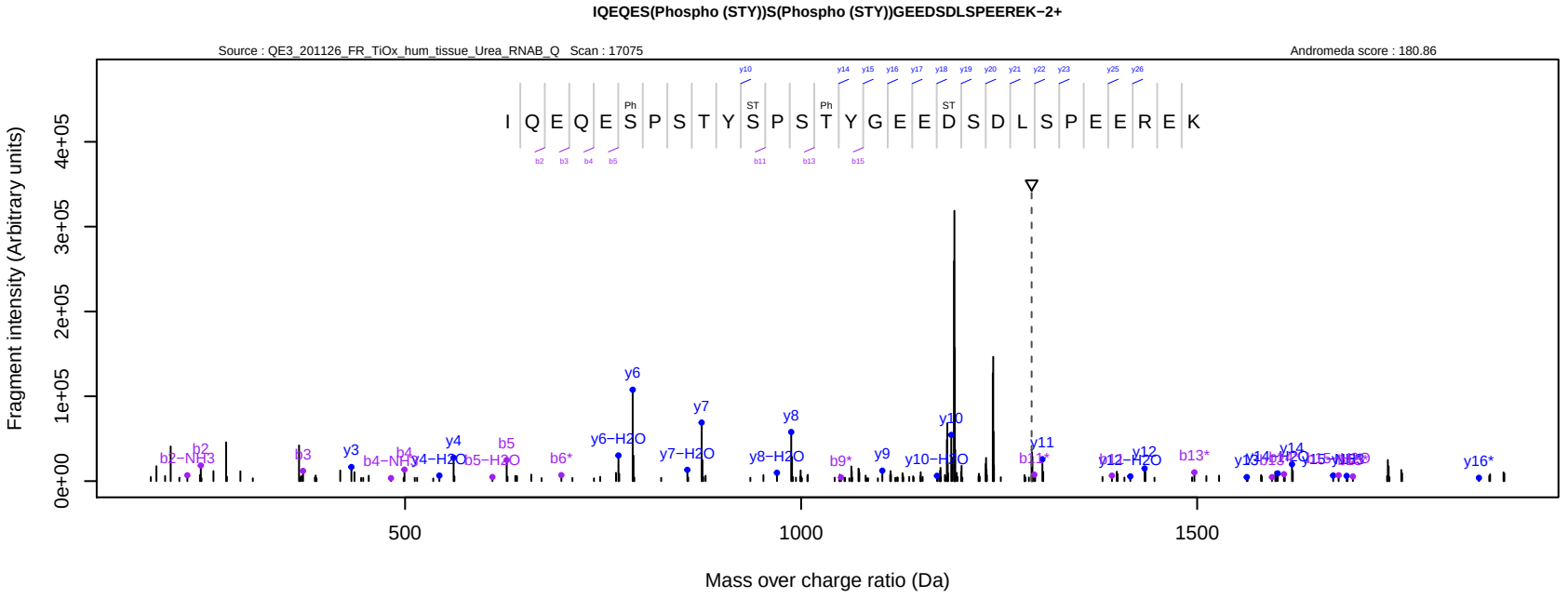


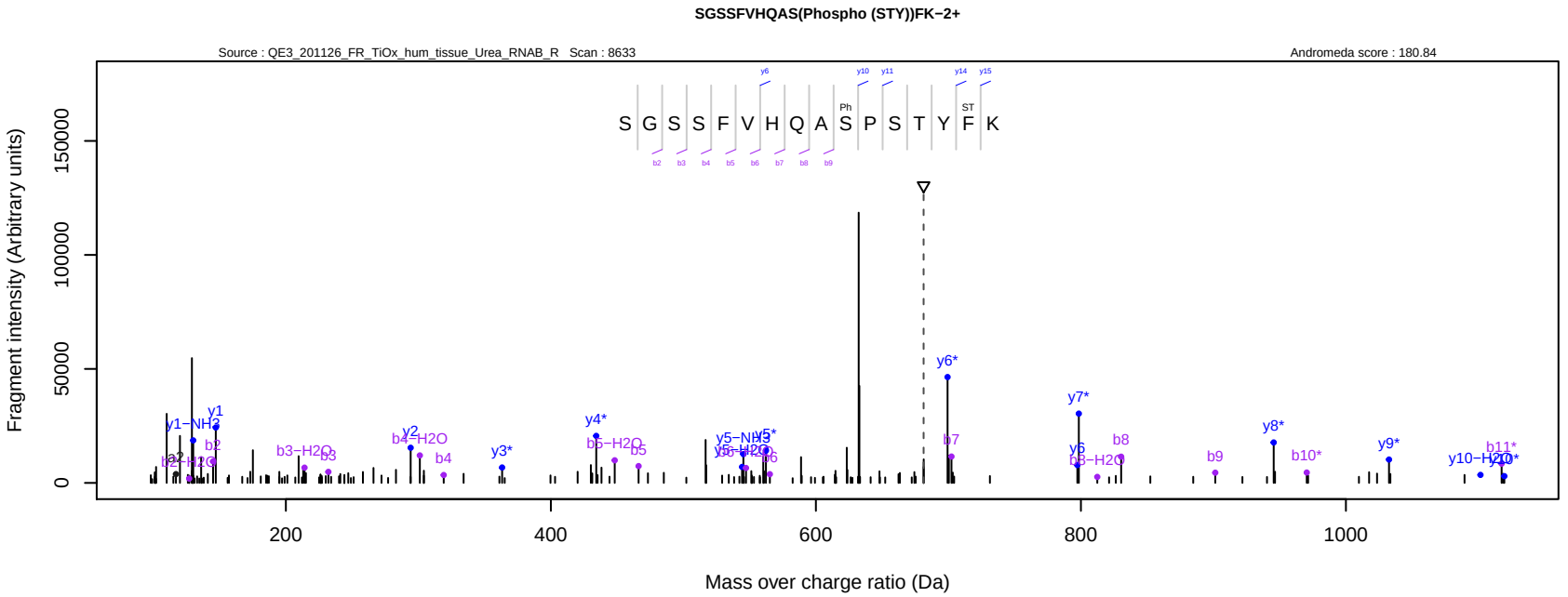
LSSQIS(Phospho (STY))AGEEKWNSVSPASAGK−3+

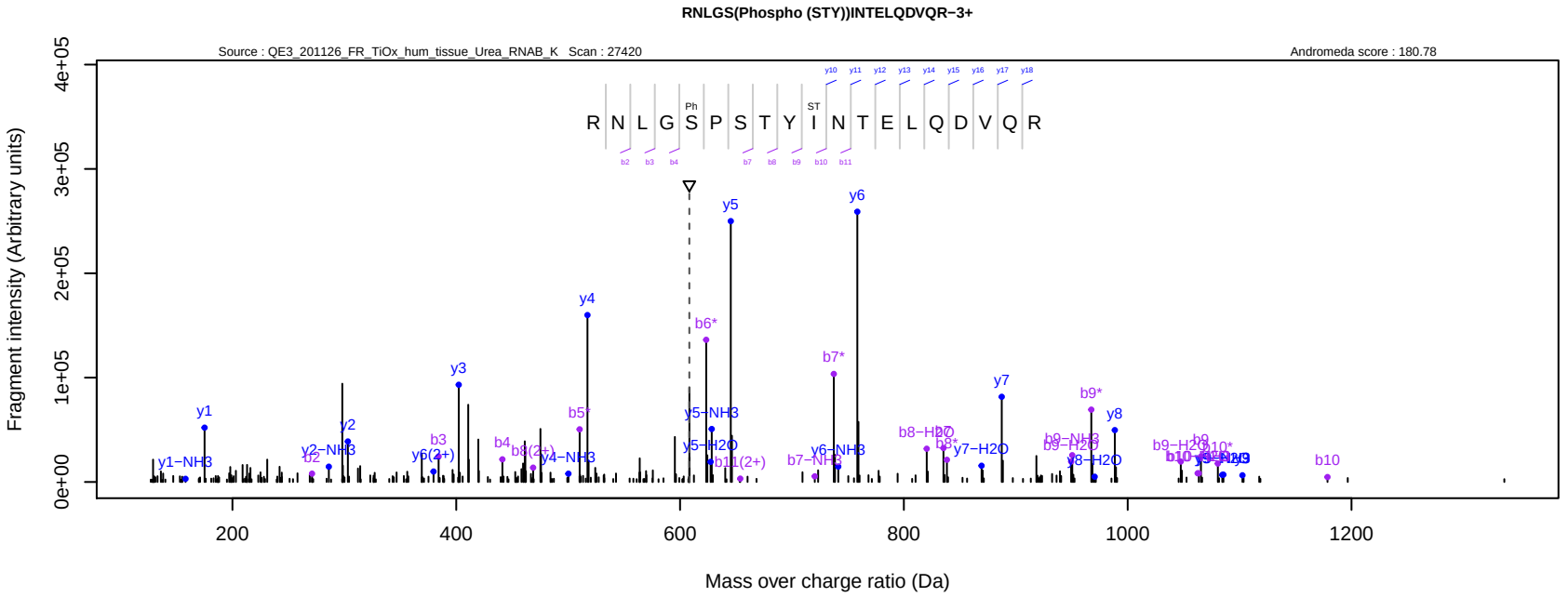


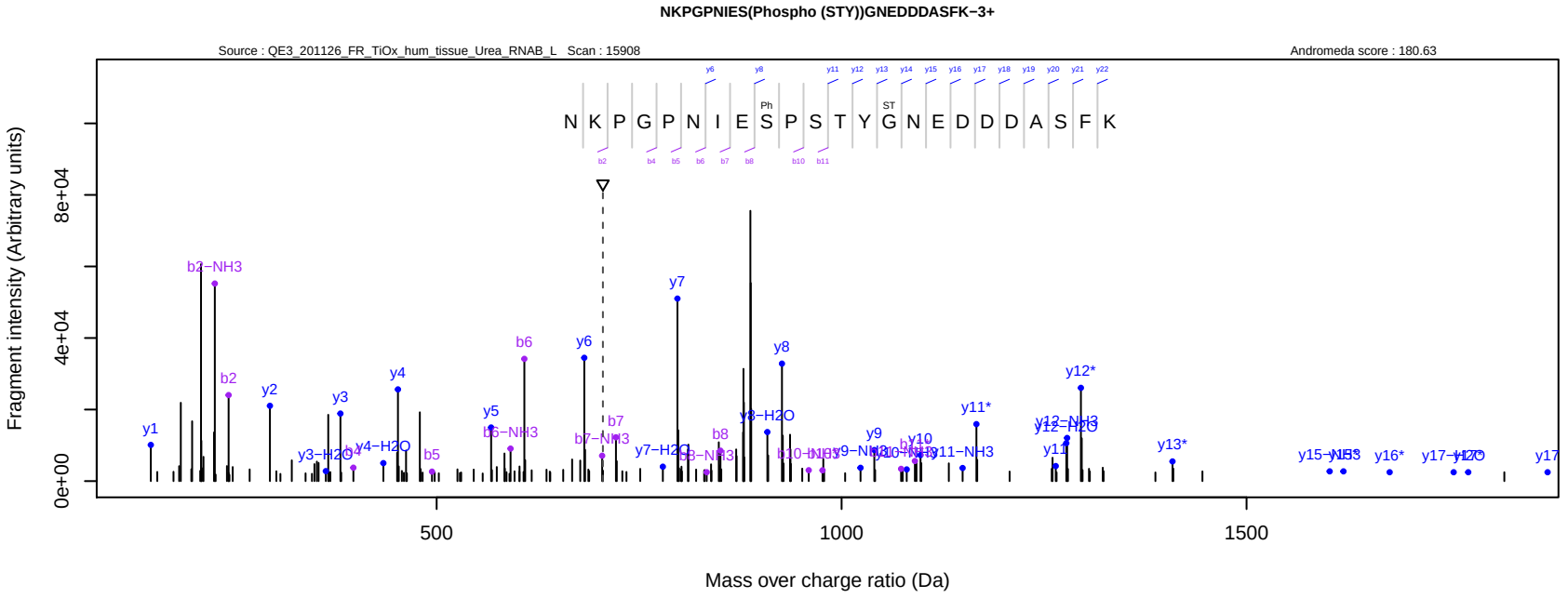

AGTLSITEFADM(Oxidation (M))LSGNAGGFRS(Phospho (STY))R−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 46907
Andromeda score : 181.31
A G T L S I T E F A D M O M L S G N A G G F R S P S T Y R
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SHWDDST(Phospho (STY))SDSELEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 9145
Andromeda score : 181.26
S H W D D S T P S T Y S D S E L E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

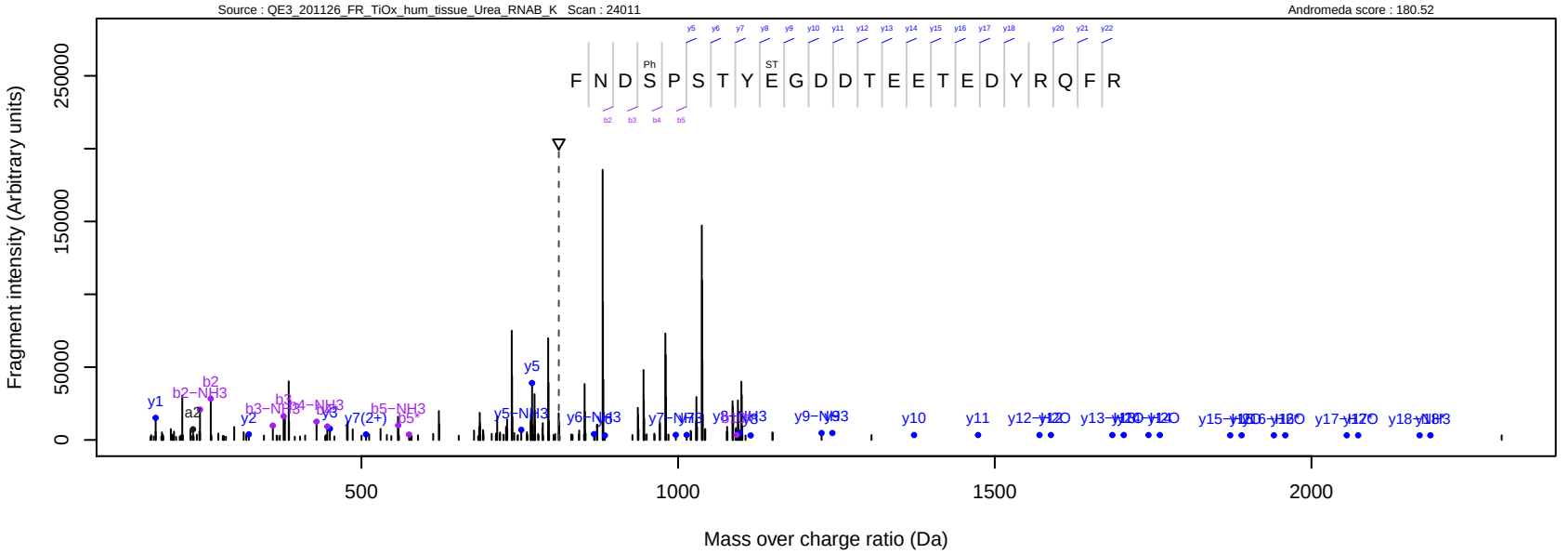

IQEQES(Phospho (STY))S(Phospho (STY))GEEDSDLSPEEREK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 17075
Andromeda score : 180.86
I Q E Q E S P S T Y S P S T Y G E E D S D L S P E E R E K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SGSSFVHQAS(Phospho (STY))FK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 8633
Andromeda score : 180.84
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)

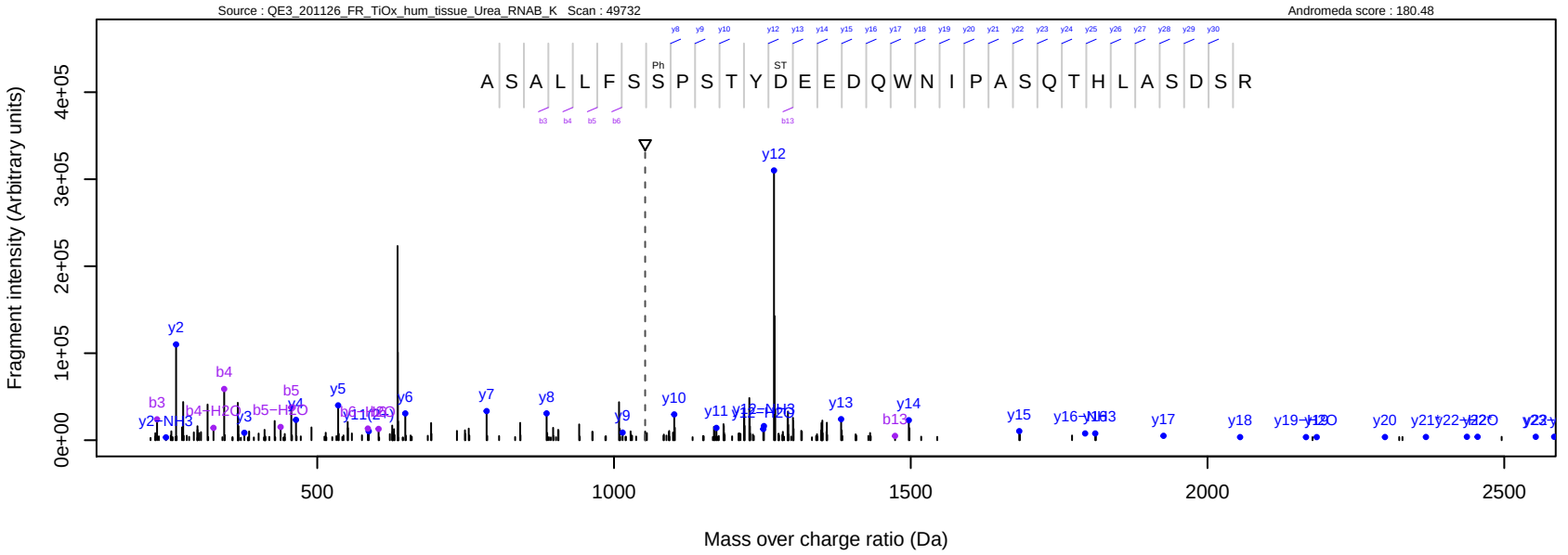

RNLGS(Phospho (STY))INTELQDVQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 27420
Andromeda score : 180.78
R N L G S P S T Y I N T E L Q D V Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NKPGPNIES(Phospho (STY))GNEDDDASFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 15908
Andromeda score : 180.63
N K P G P N I E S P S T Y G N E D D D A S F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

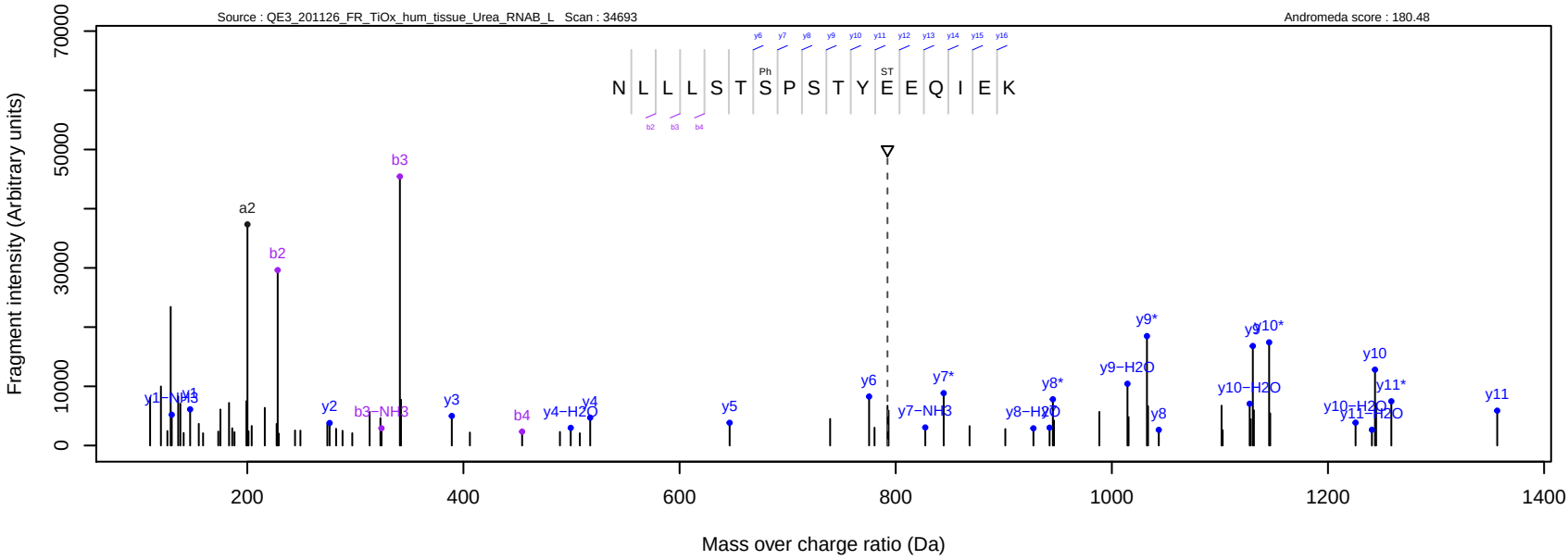
FNDS(Phospho (STY))EGDDTEETEDYRQFR−3+



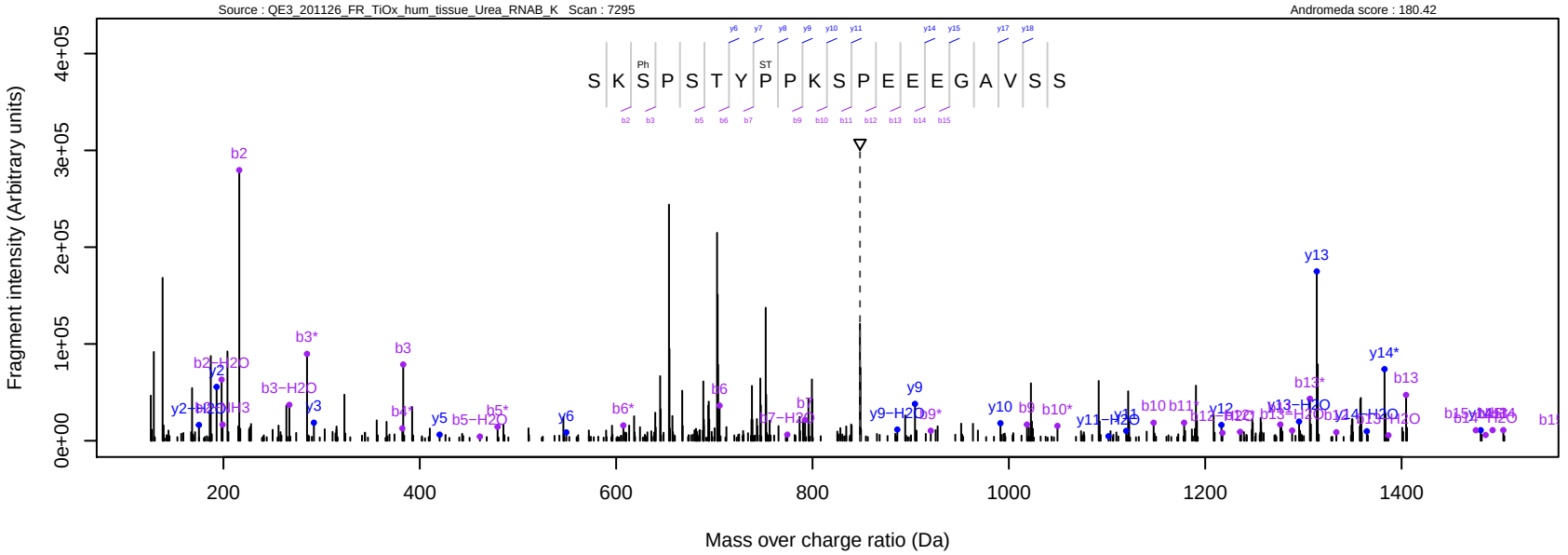
ASALLFSS(Phospho (STY))DEEDQWNIPASQTHLASDSR−3+



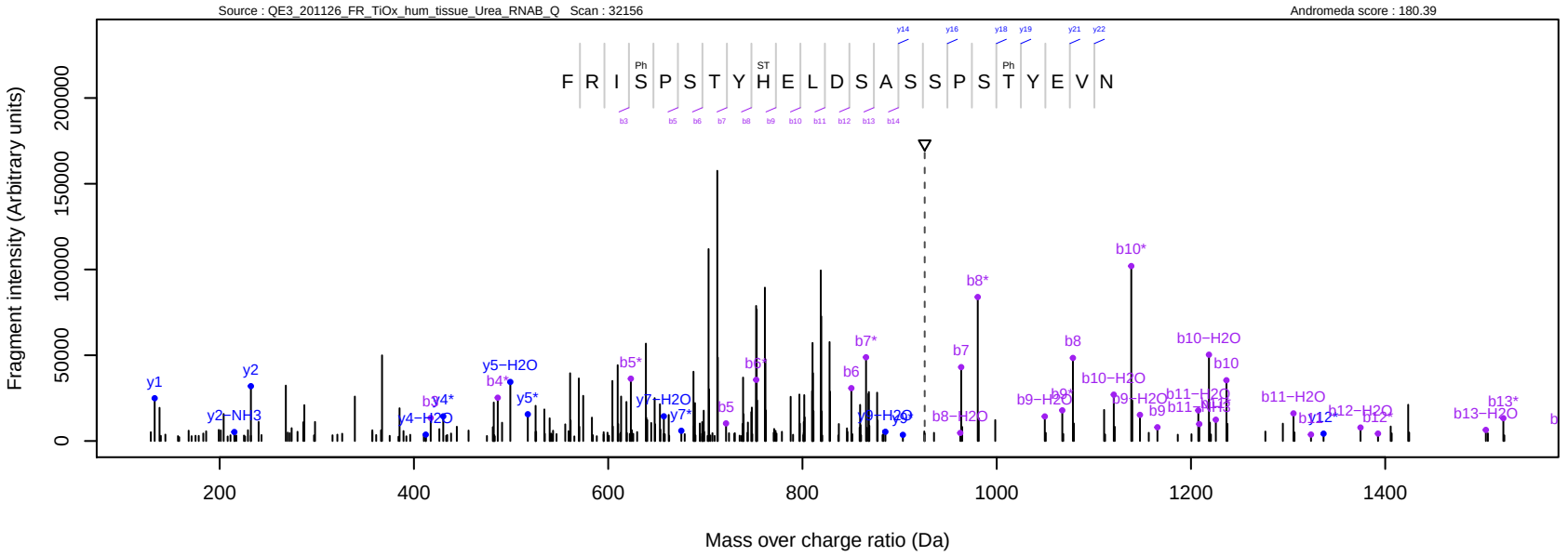
NLLLSTS(Phospho (STY))EEQIEK−2+



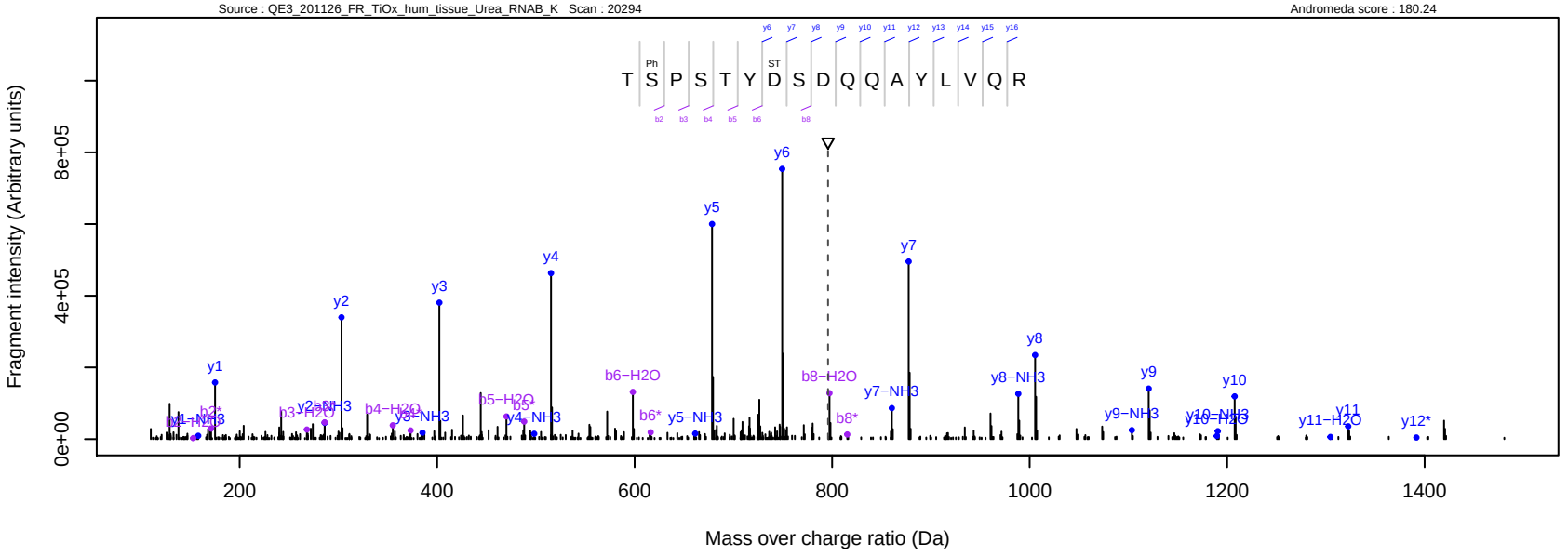
SKS(Phospho (STY))PPKSPEEEGAVSS−2+

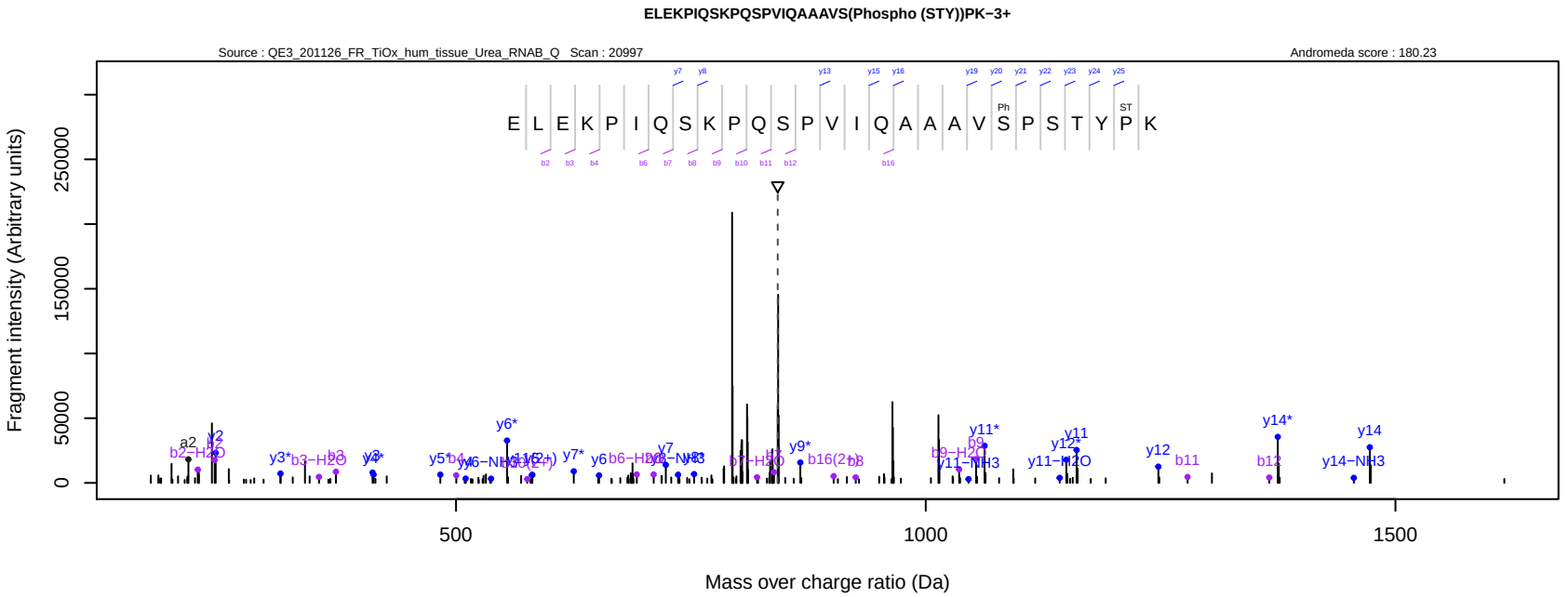


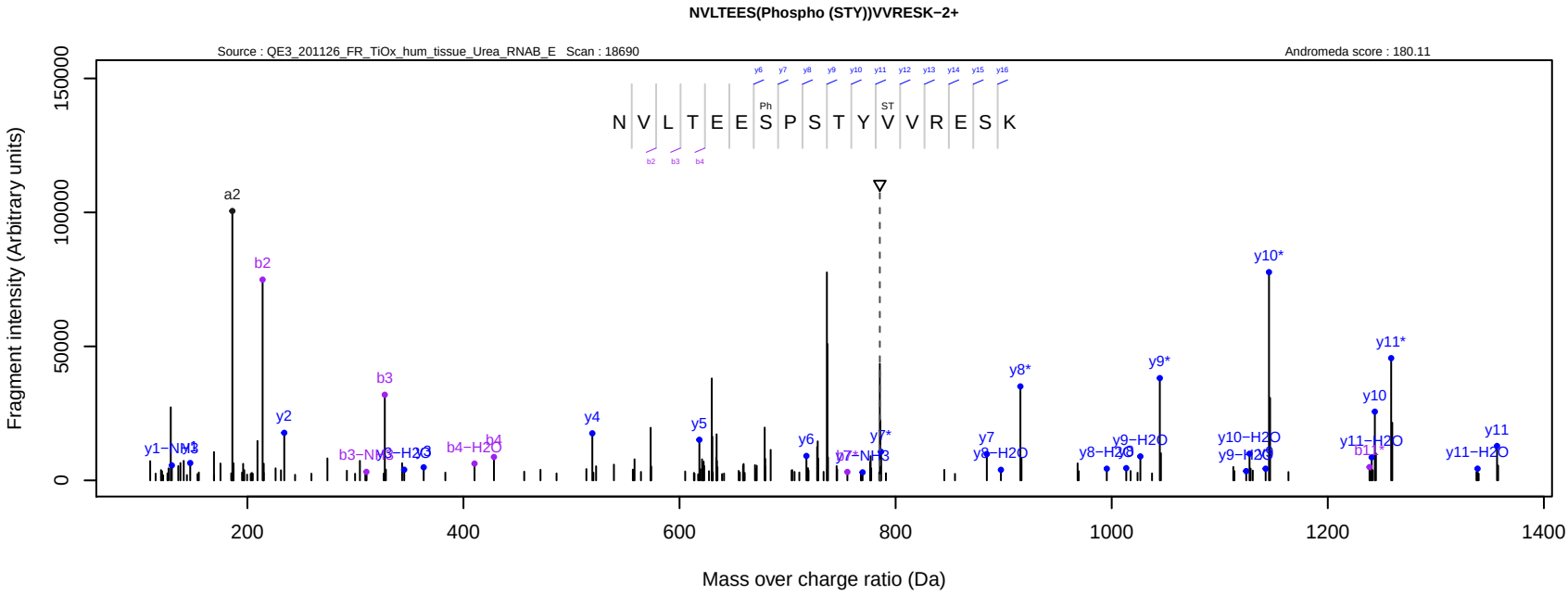
FRIS(Phospho (STY))HELDSASS(Phospho (STY))EVN−2+

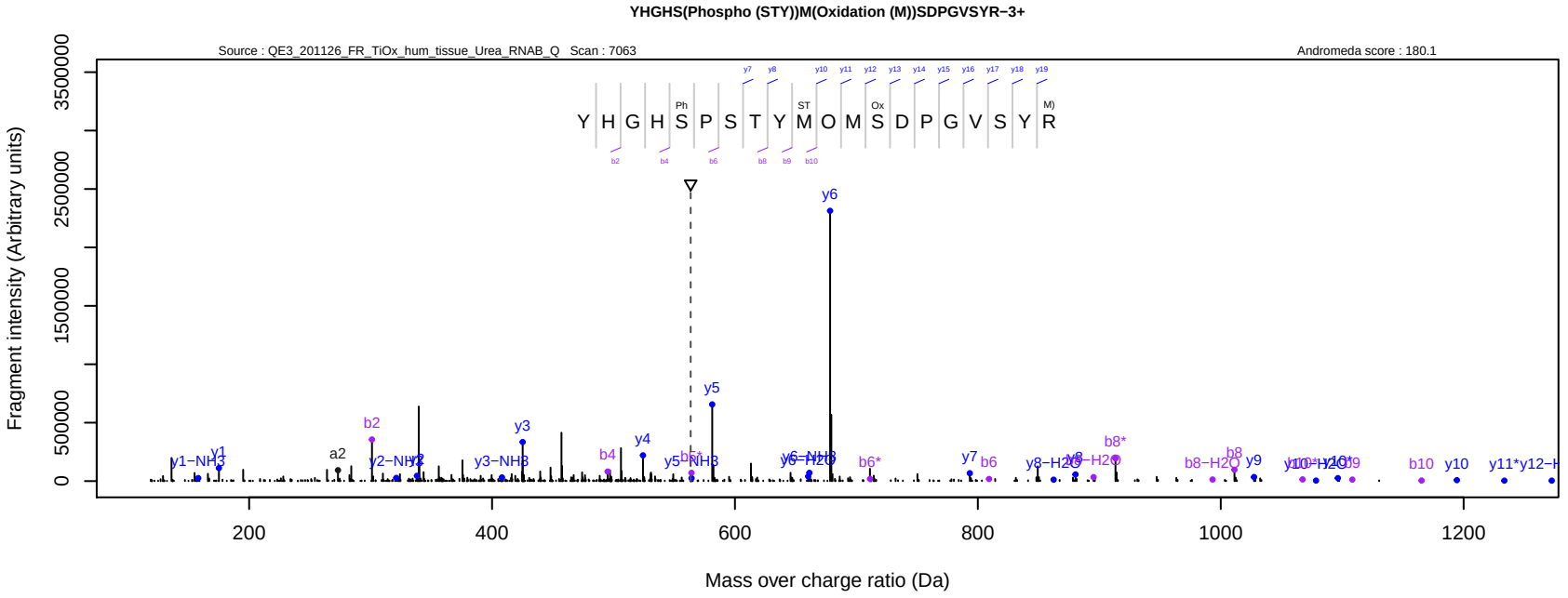


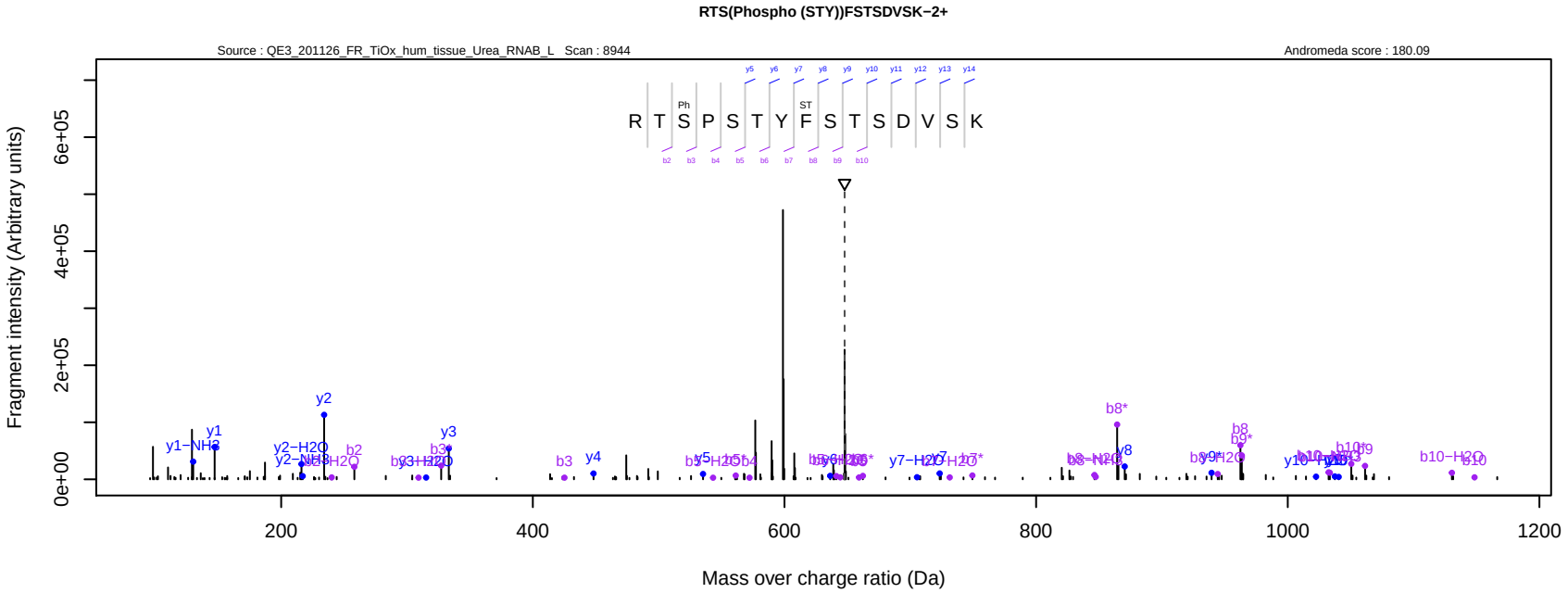
TS(Phospho (STY))DSDQQAYLVQR−2+

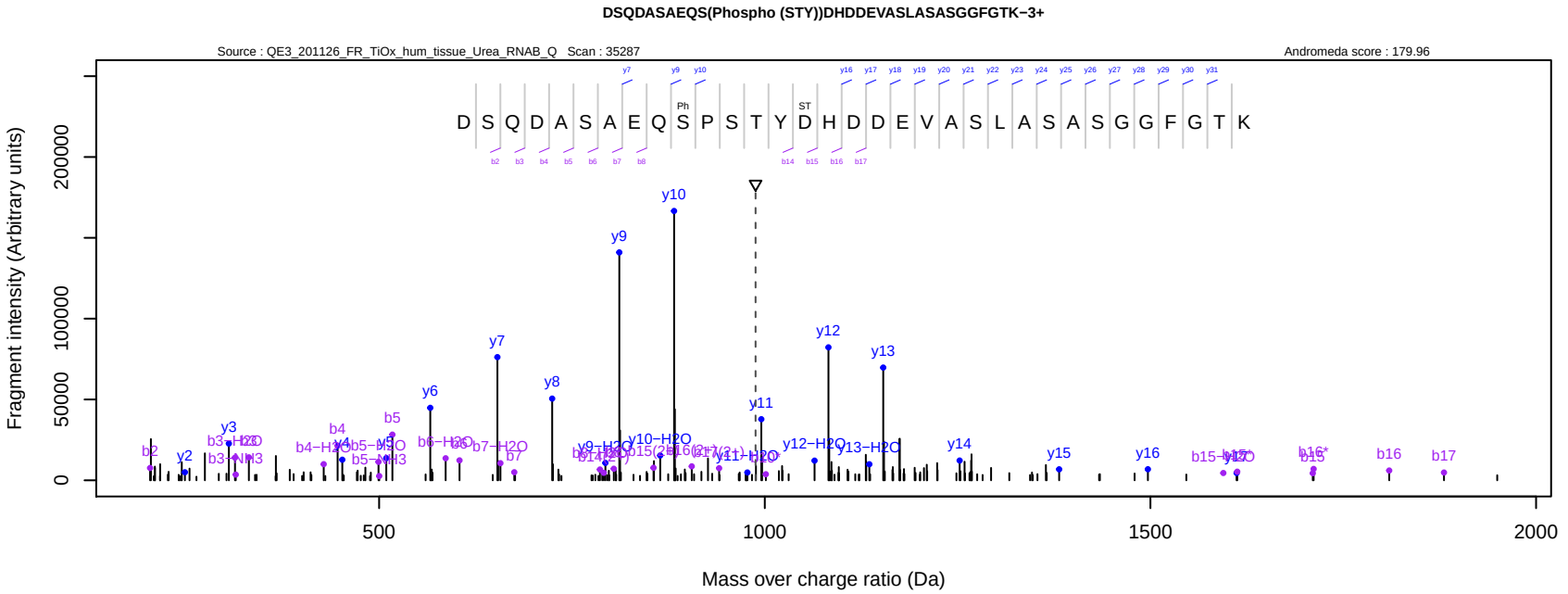


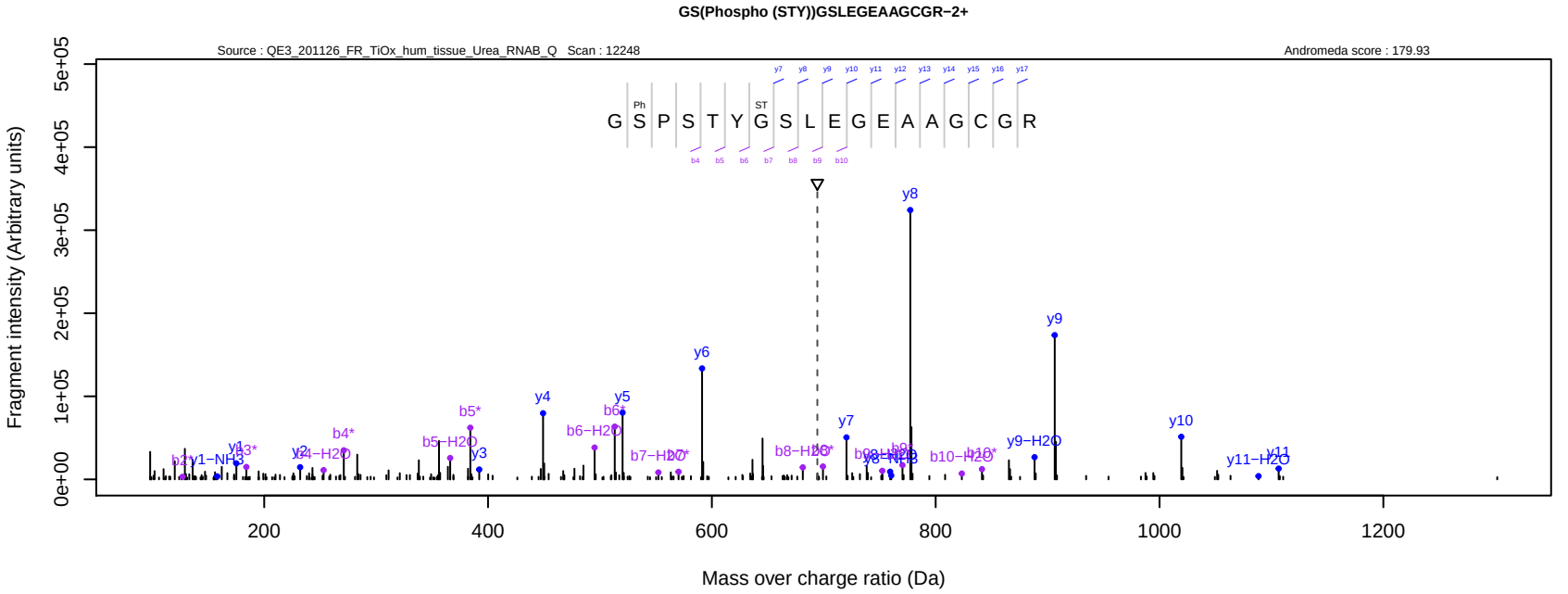

ELEKPIQSKPQSPVIQAAAVS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 20997
Andromeda score : 180.23
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

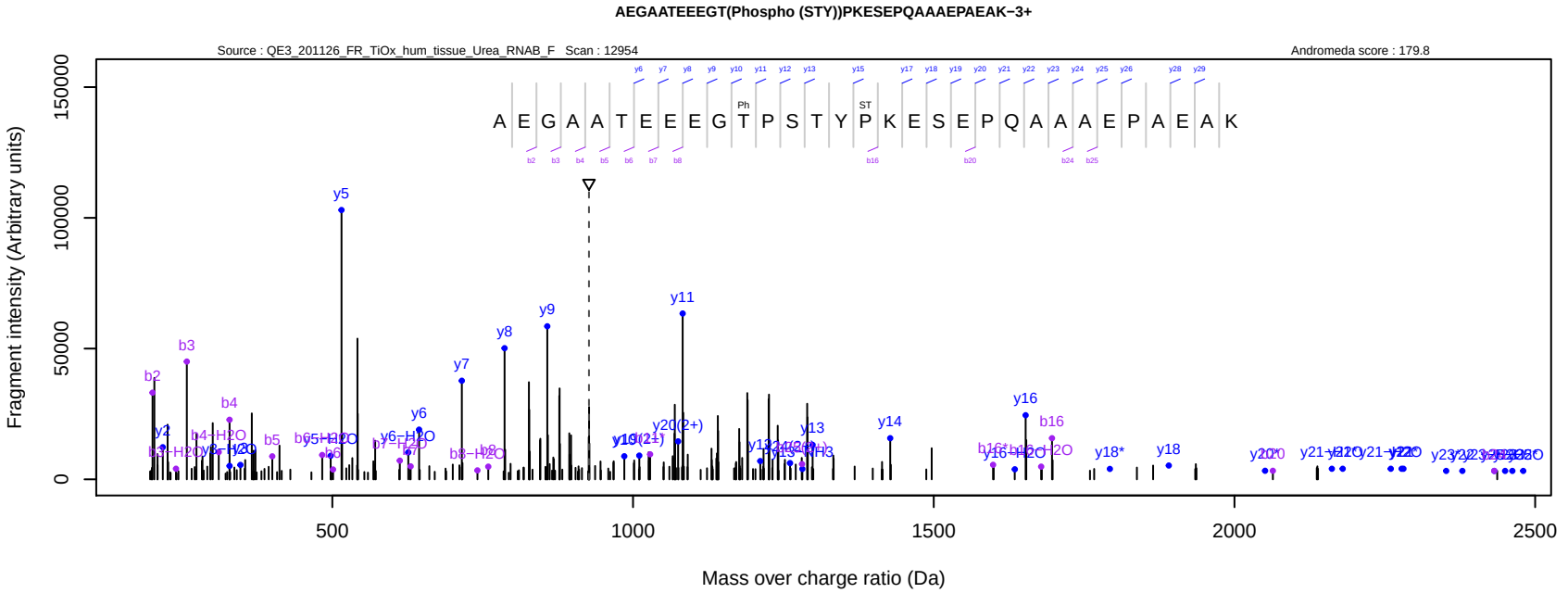

NVLTEES(Phospho (STY))VVRESK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 18690
Andromeda score : 180.11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

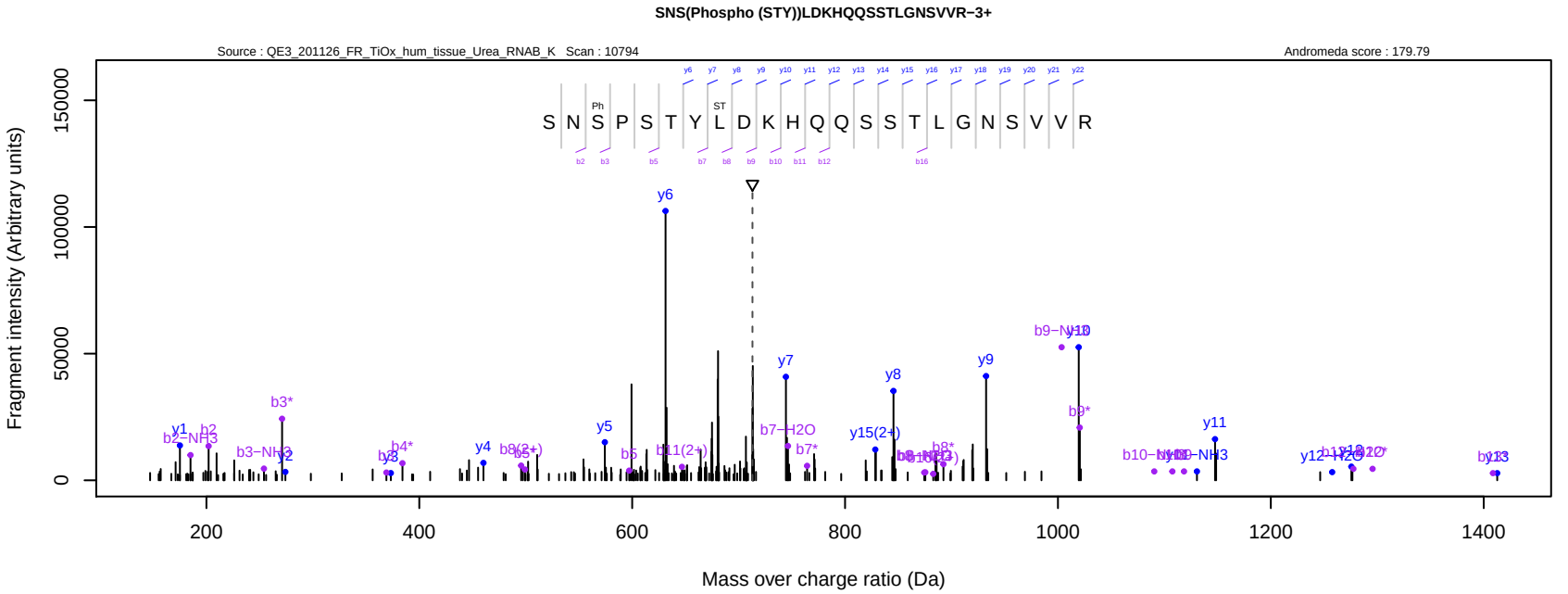

YHGHS(Phospho (STY))M(Oxidation (M))SDPGVSYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 7063
Andromeda score : 180.1
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

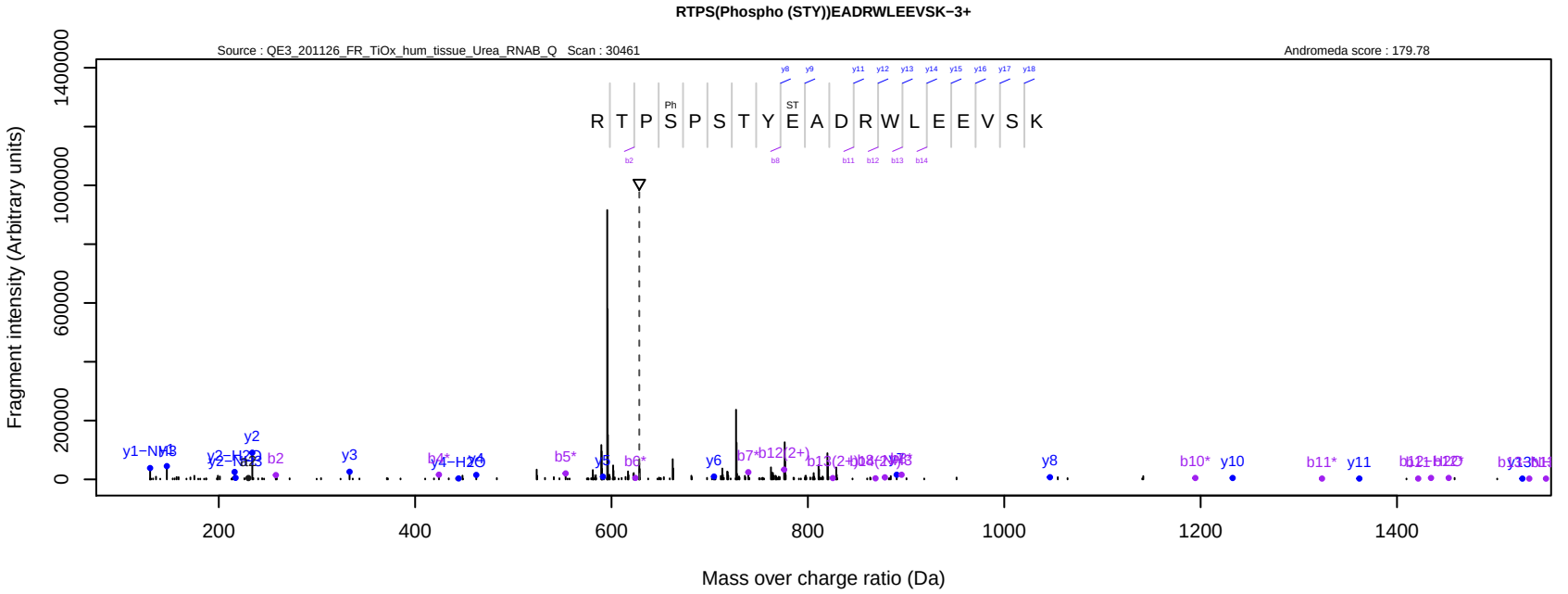

RTS(Phospho (STY))FSTSDVSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 8944
Andromeda score : 180.09
R T S P S T Y F S T S D V S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DSQDASAEQS(Phospho (STY))DHDDEVASLASASGGFGTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 35287
Andromeda score : 179.96
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)

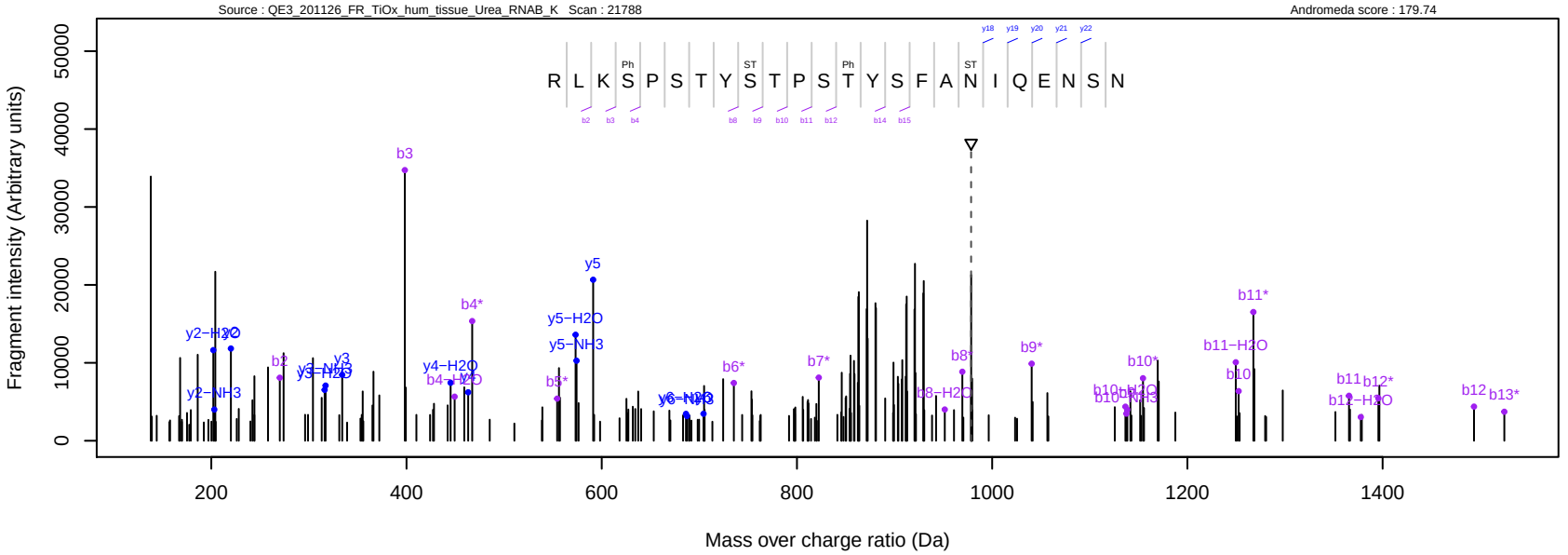

GS(Phospho (STY))GSLEGEAAGCGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 12248
Andromeda score : 179.93
G S P S T Y G S L E G E A A G C G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AEGAATEEEGT(Phospho (STY))PKESEPQAAAEPAEAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 12954
Andromeda score : 179.8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

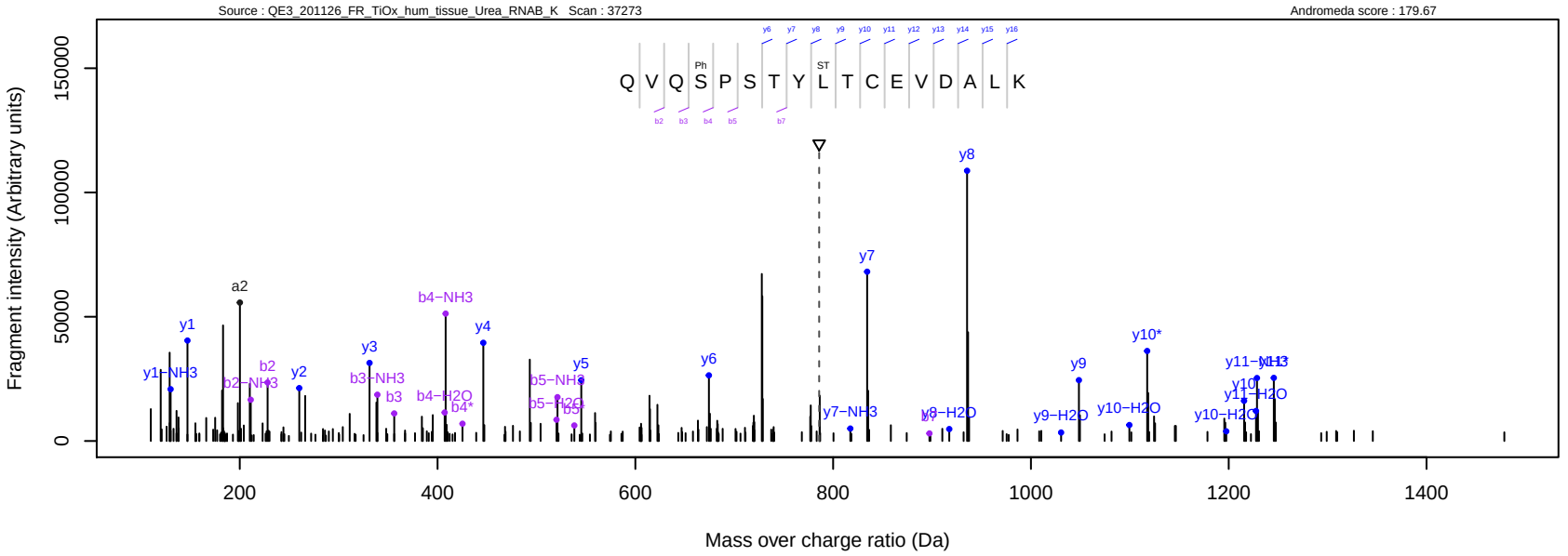

SNS(Phospho (STY))LDKHQQSSTLGNSVVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 10794
Andromeda score : 179.79
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RTPS(Phospho (STY))EADRWLEEVSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 30461
Andromeda score : 179.78
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

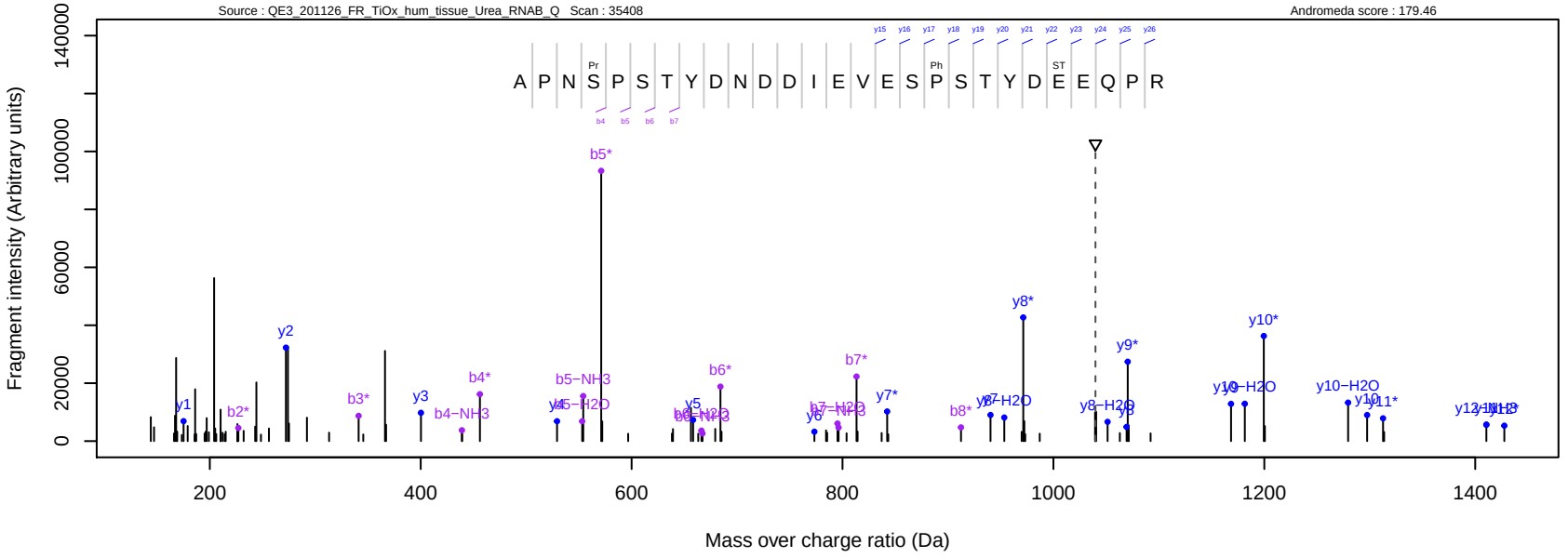
RLKS(Phospho (STY))ST(Phospho (STY))SFANIQENSN−2+



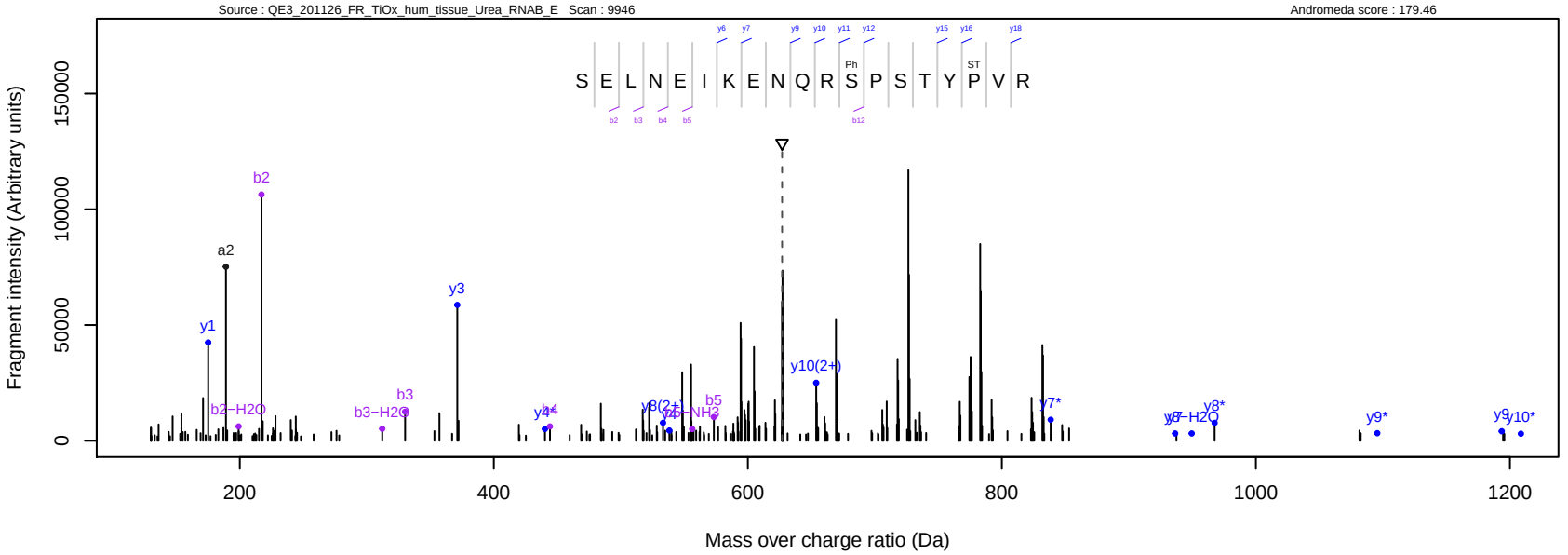
QVQS(Phospho (STY))LTCEVDALK−2+



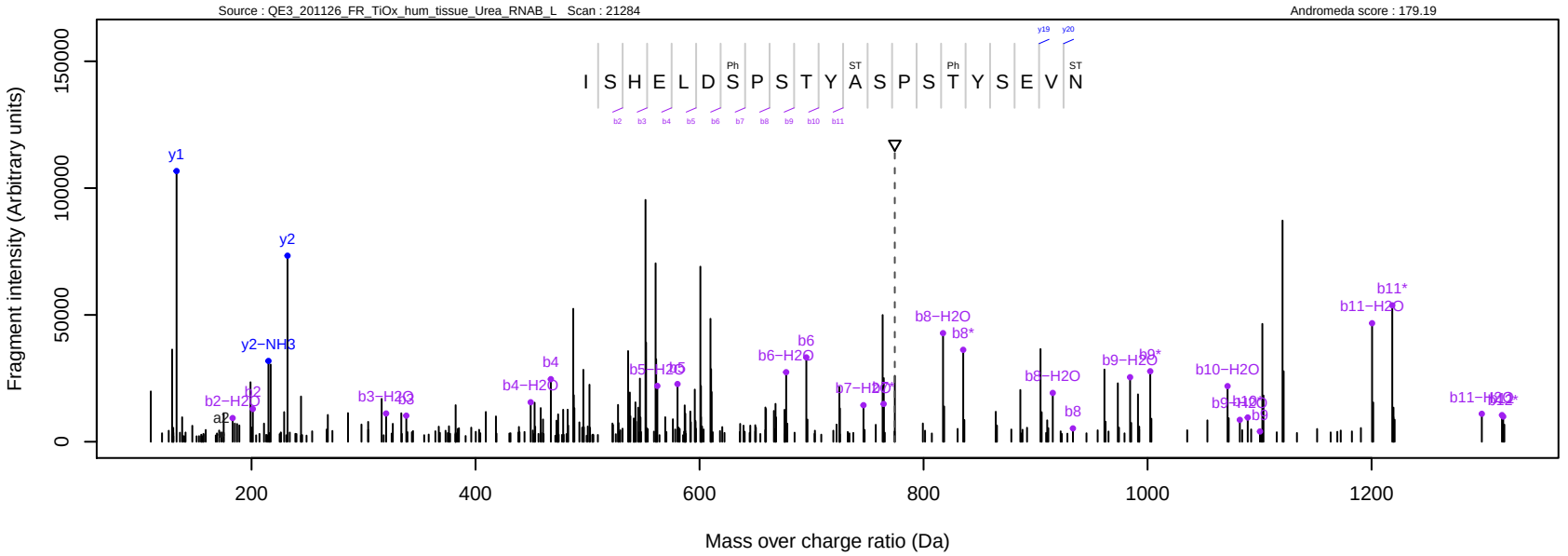
(Acetyl (Protein N−term))S(Phospho (STY))DNDDIEVES(Phospho (STY))DEEQPR−2+



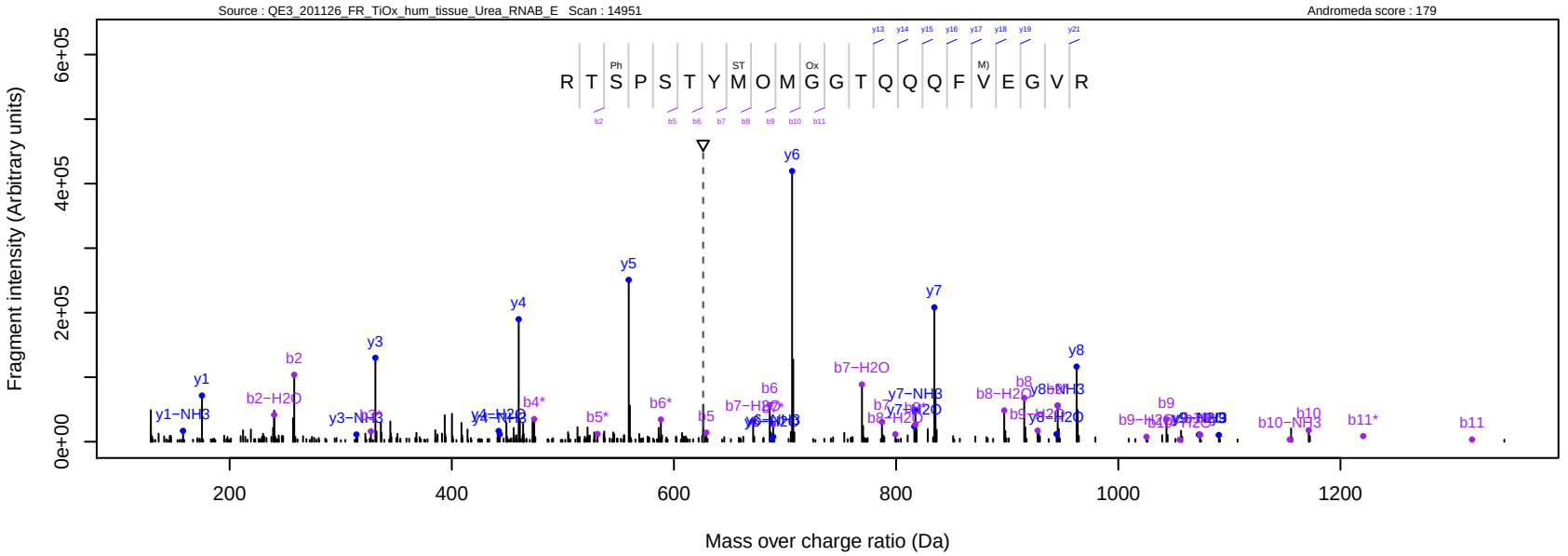
SELNEIKENQRS(Phospho (STY))PVR−3+

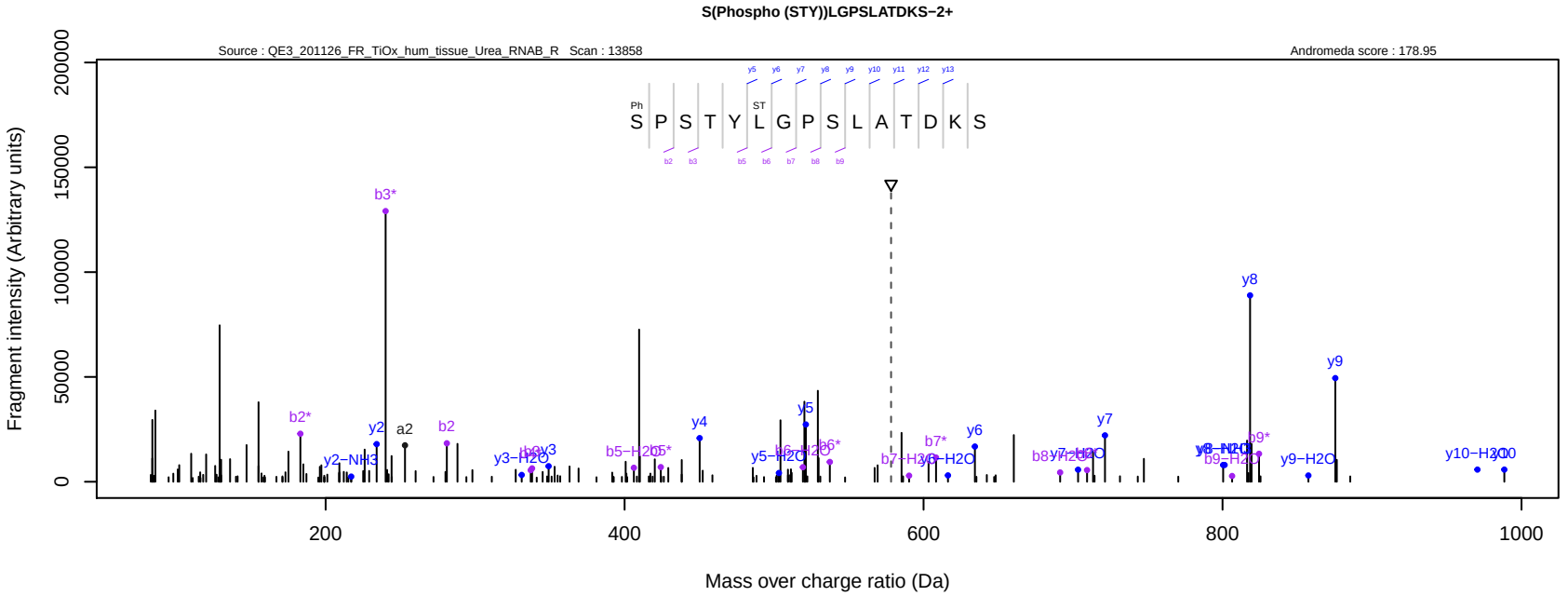


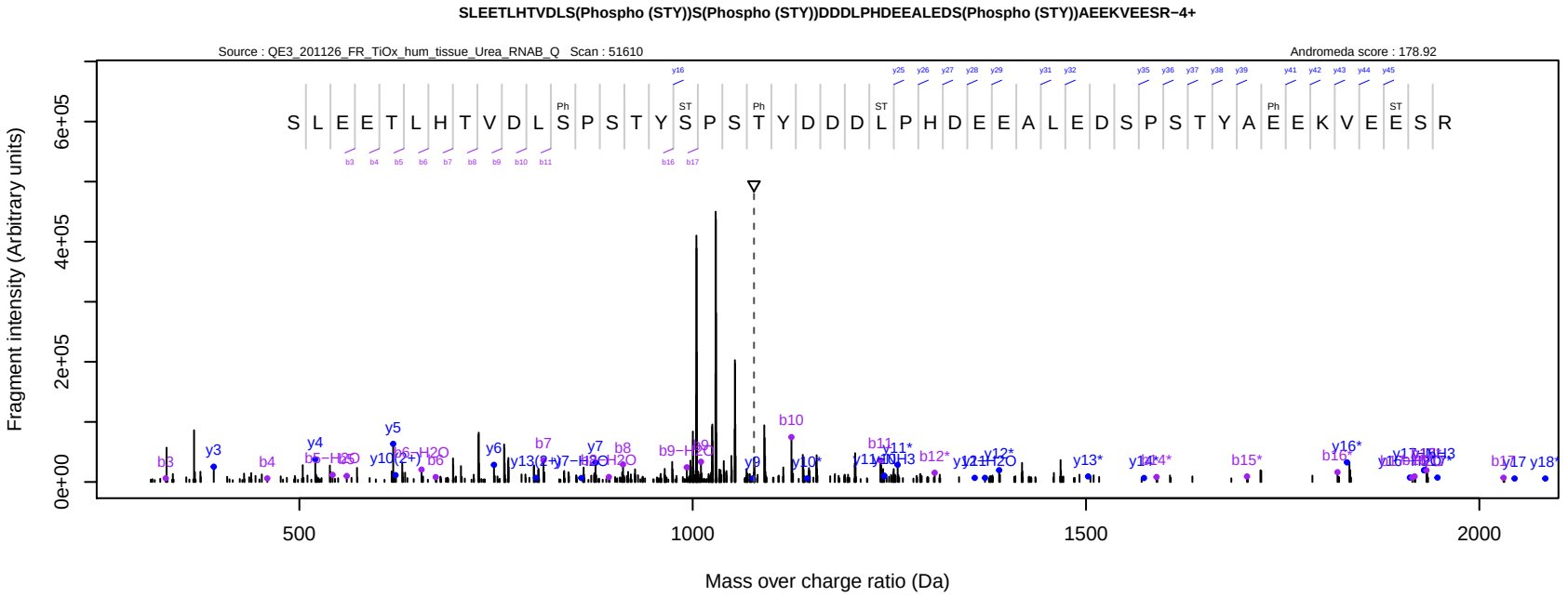
ISHELDS(Phospho (STY))AS(Phospho (STY))SEVN−2+

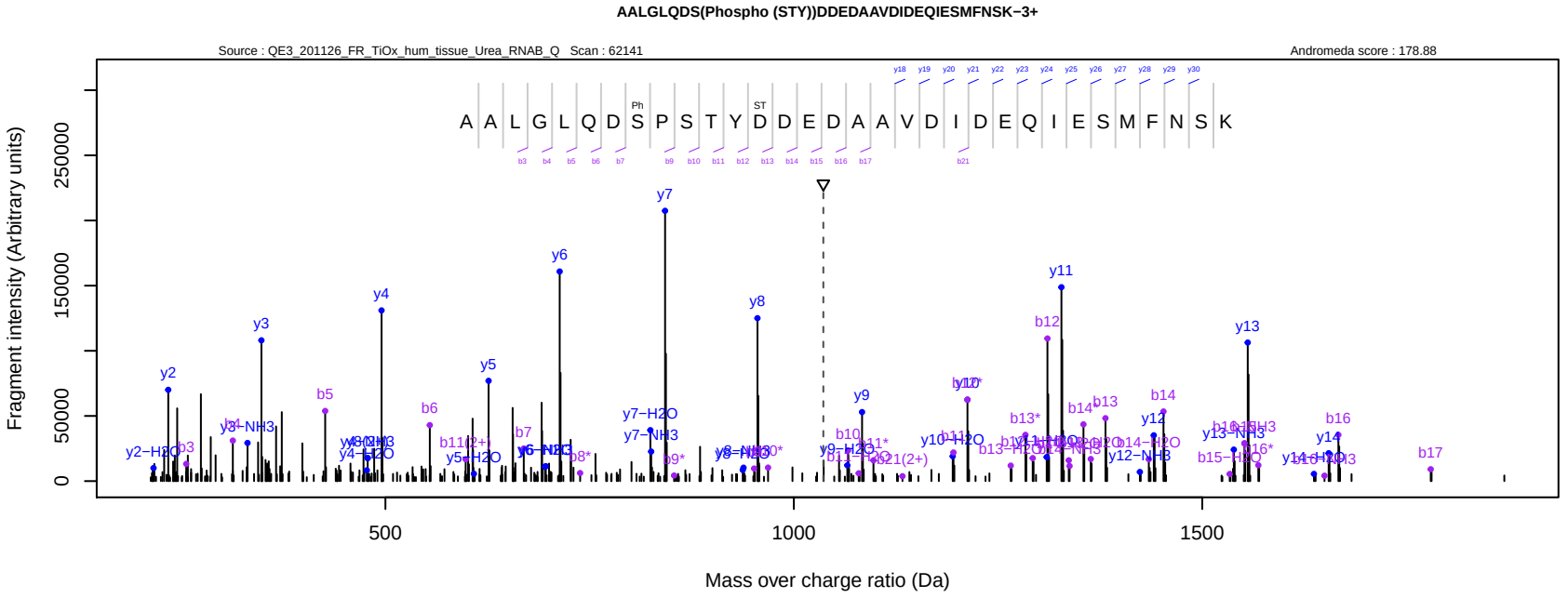


RTS(Phospho (STY))M(Oxidation (M))GGTQQQFVEGVR−3+

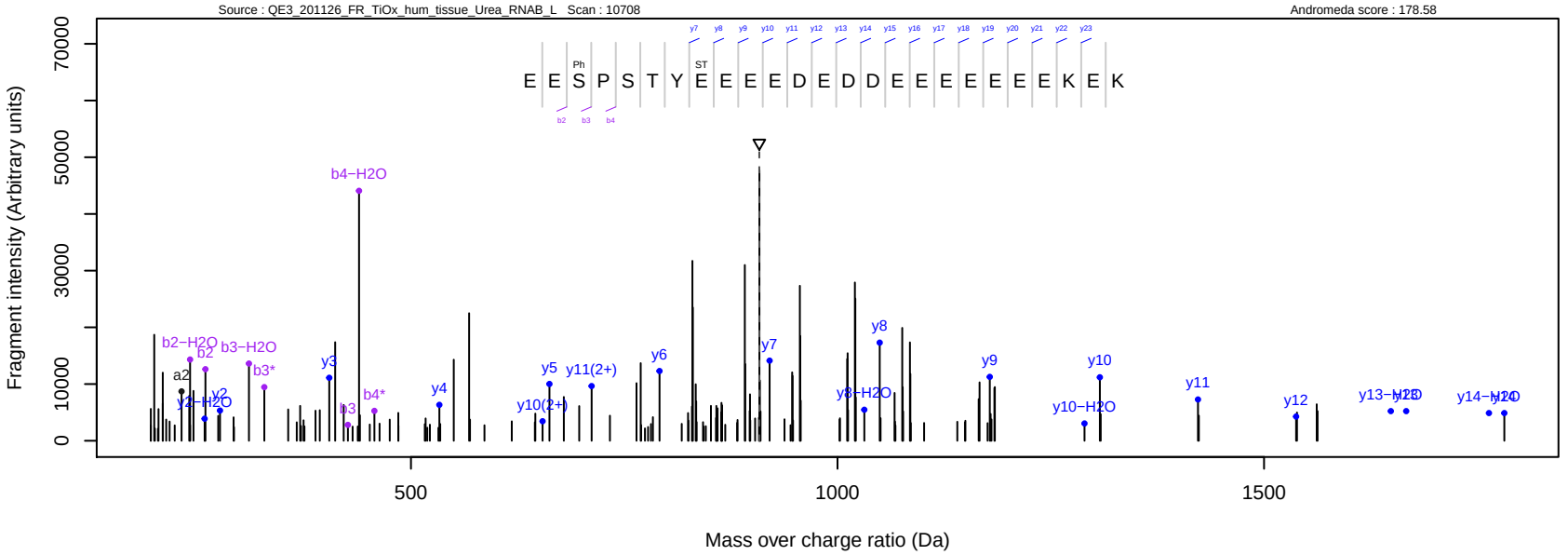



S(Phospho (STY))LGPSLATDKS−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 13858
Andromeda score : 178.95
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

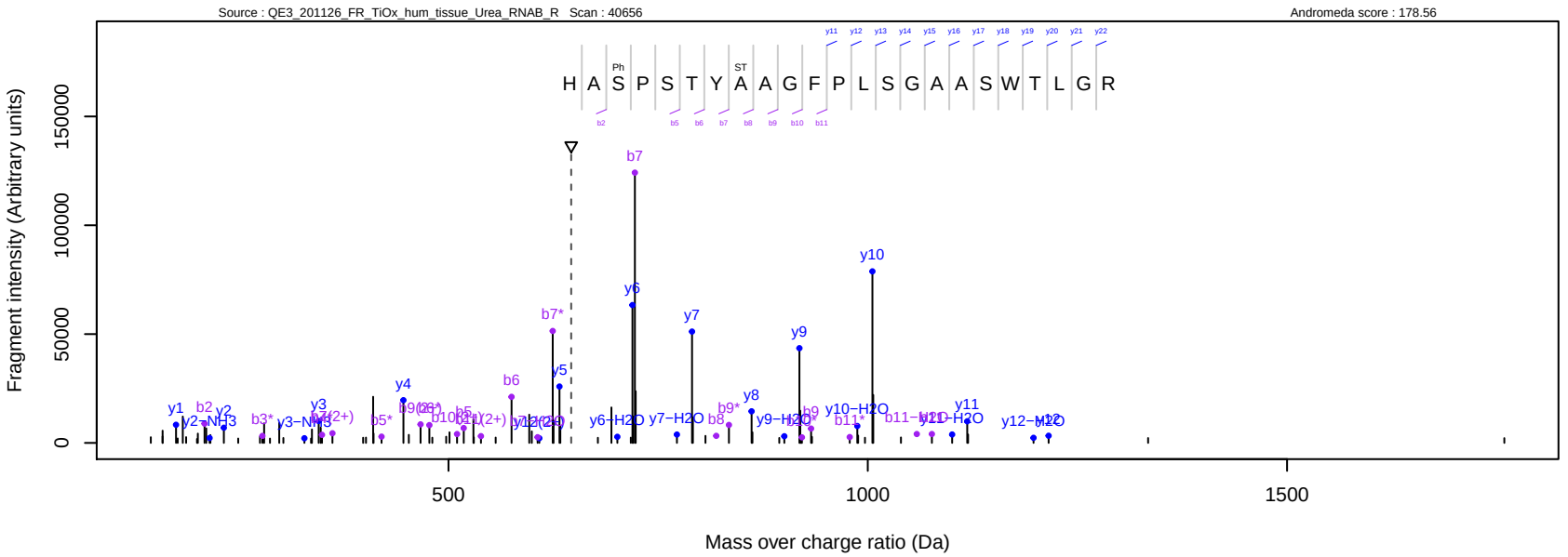

SLEETLHTVDLS(Phospho (STY))S(Phospho (STY))DDDLPHDEEALEDS(Phospho (STY))AEEKVEESR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 51610
Andromeda score : 178.92
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AALGLQDS(Phospho (STY))DDEDAAVDIDEQIESMFNSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 62141
Andromeda score : 178.88
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

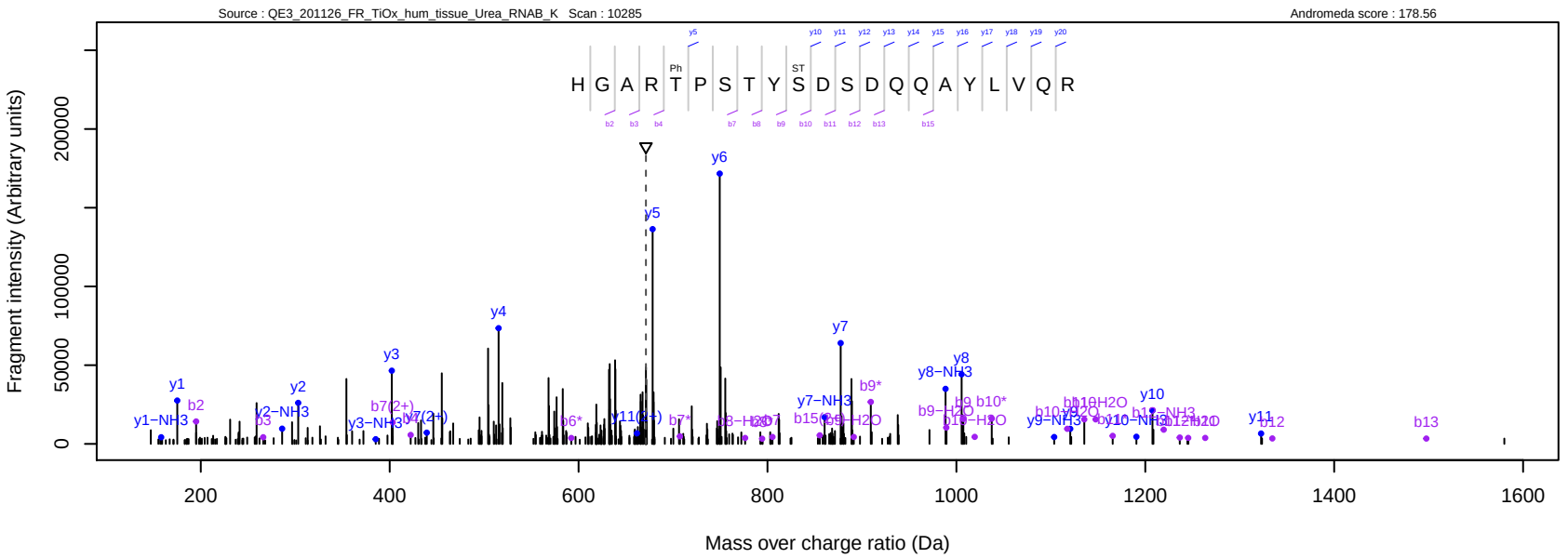
EES(Phospho (STY))EEEEDEDDEEEEEEEKEK−3+

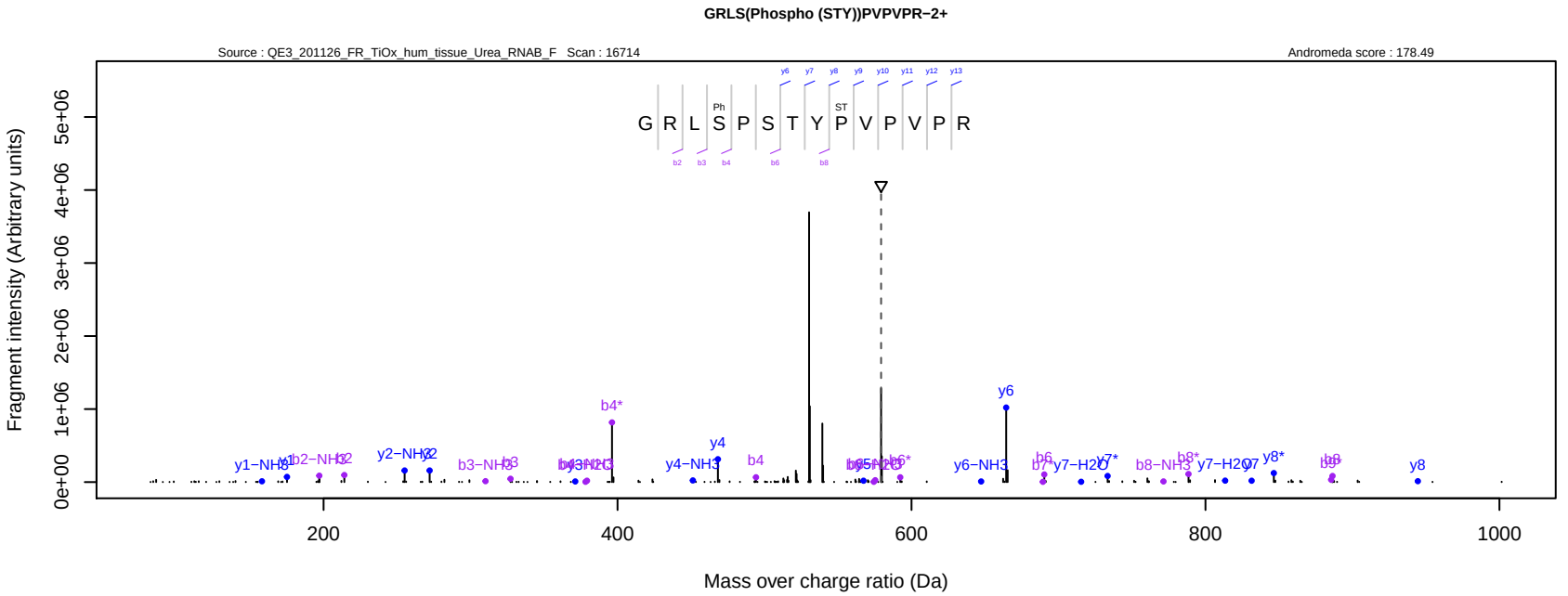


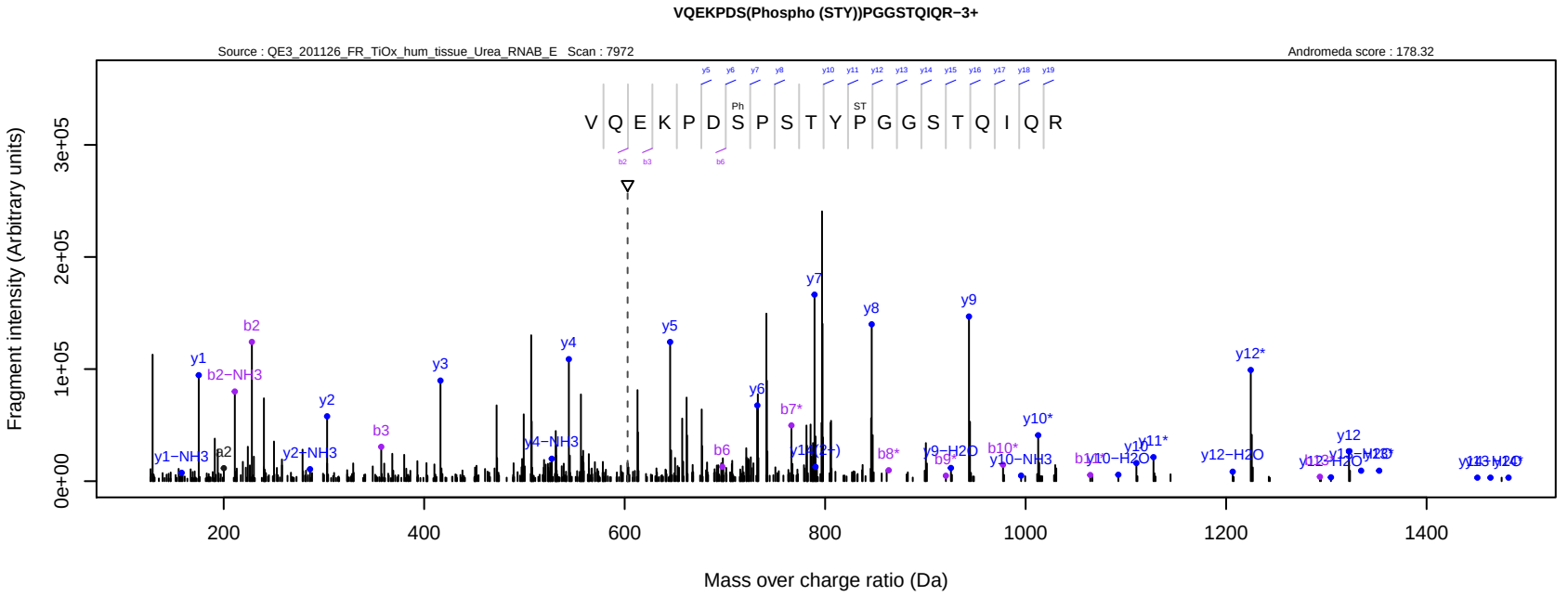
HAS(Phospho (STY))AAGFPLSGAASWTLGR−3+

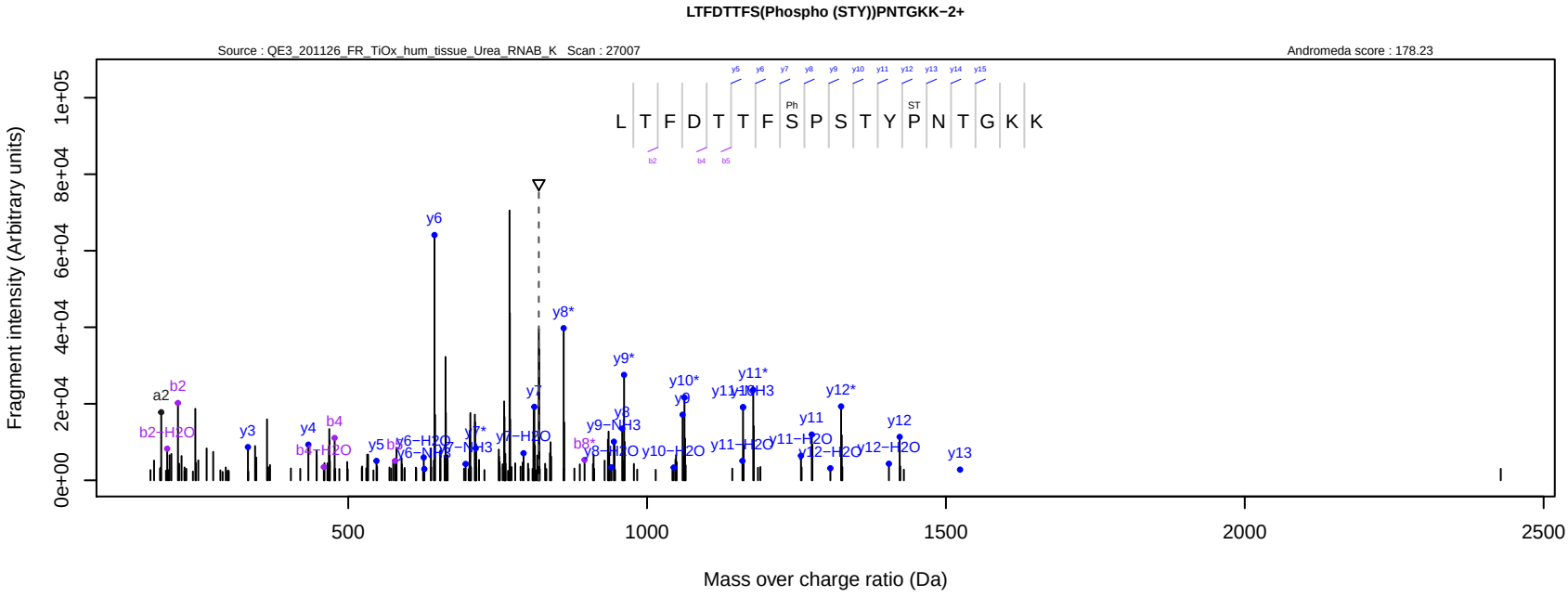


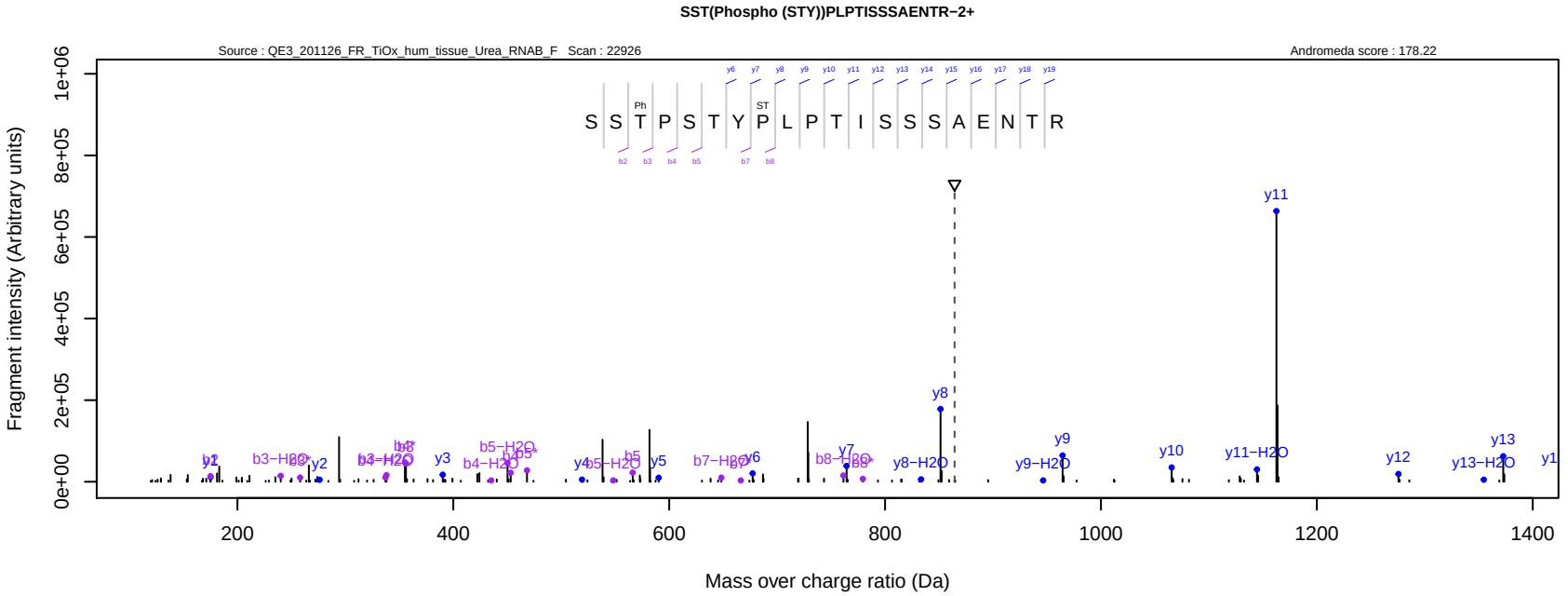
HGART(Phospho (STY))SDSDQQAYLVQR−3+

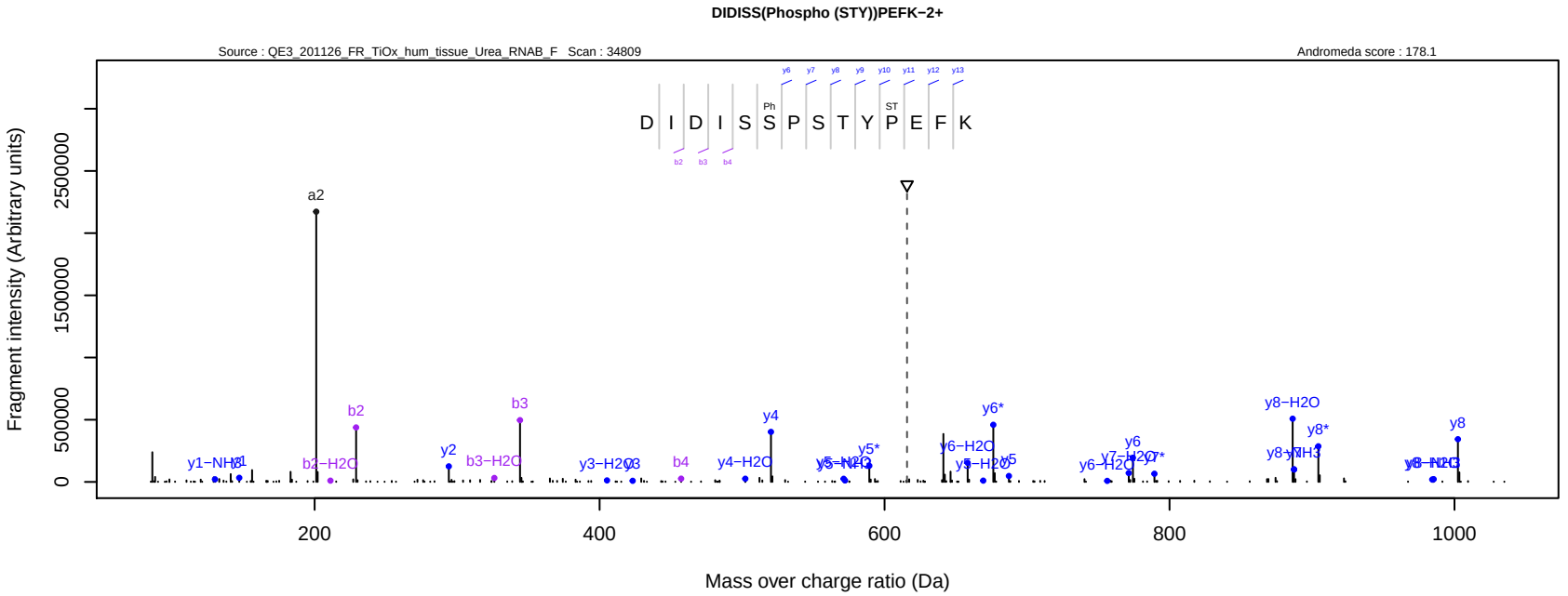


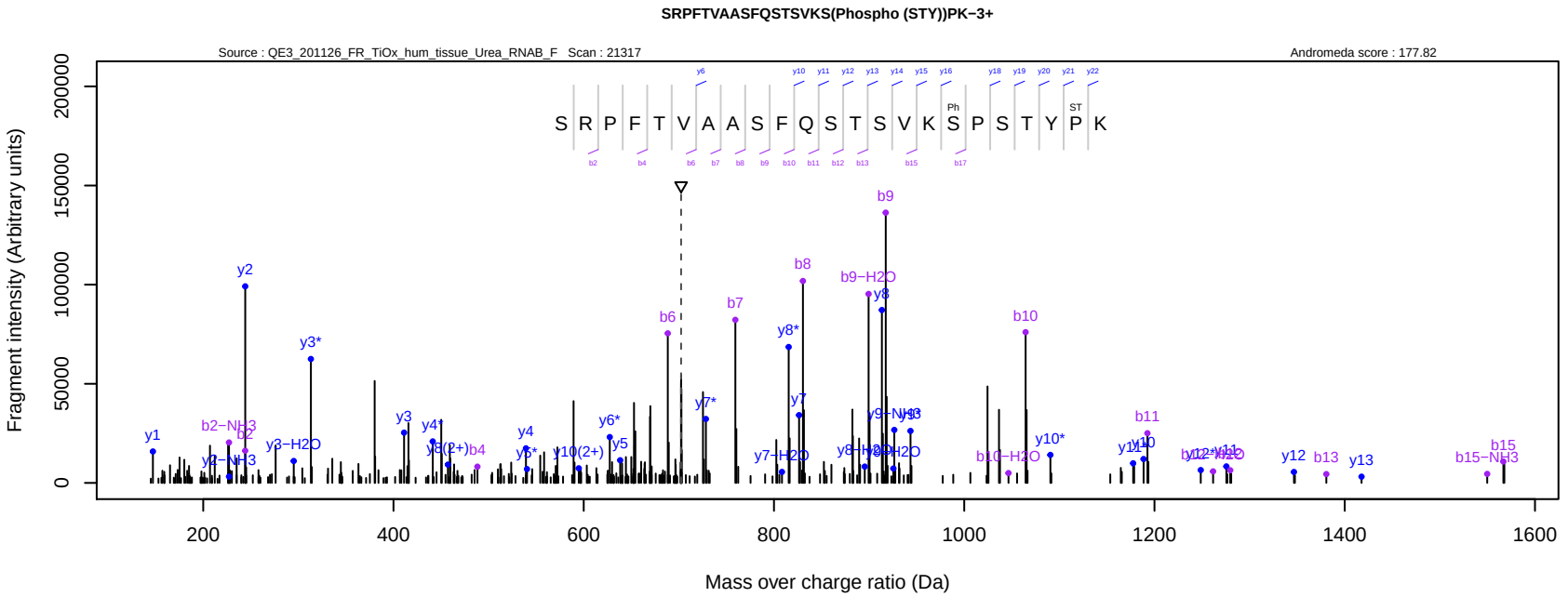

GRLS(Phospho (STY))PVPVPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 16714
Andromeda score : 178.49
G R L S P S T Y P V P V P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VQEKPDS(Phospho (STY))PGGSTQIQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 7972
Andromeda score : 178.32
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)

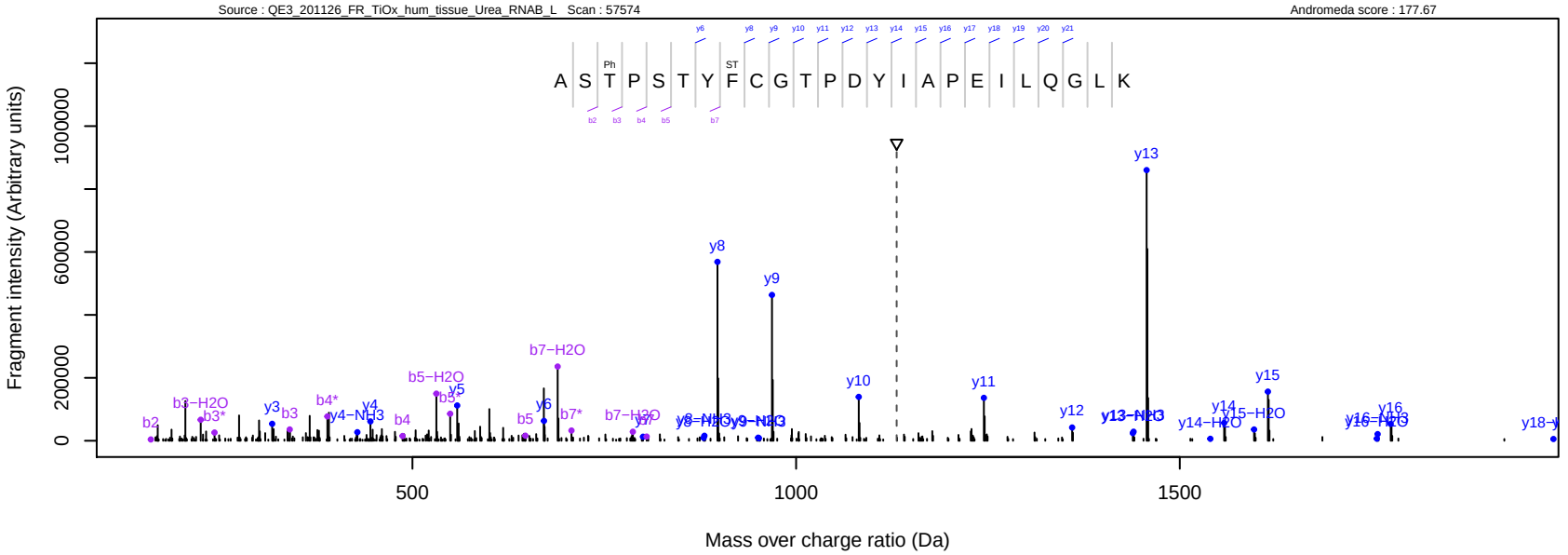

LTFDTTFS(Phospho (STY))PNTGKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 27007
Andromeda score : 178.23
L T F D T T F S P S T Y P N T G K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SST(Phospho (STY))PLPTISSSAENTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 22926
Andromeda score : 178.22
S S T P S T Y P L P T I S S S A E N T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

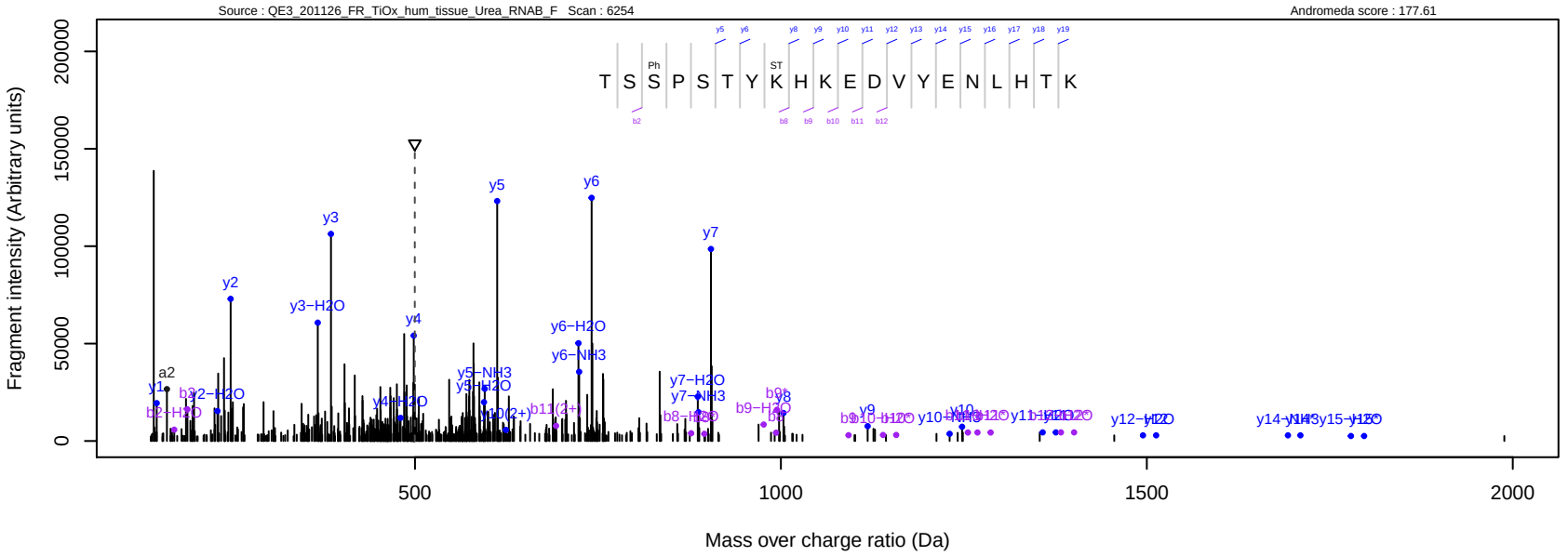

DIDISS(Phospho (STY))PEFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 34809
Andromeda score : 178.1
D I D I S S P S T Y P E F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SRPFTVAASFQSTSVKSPSTYPK
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 21317
Andromeda score : 177.82
S R P F T V A A S F Q S T S V K S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

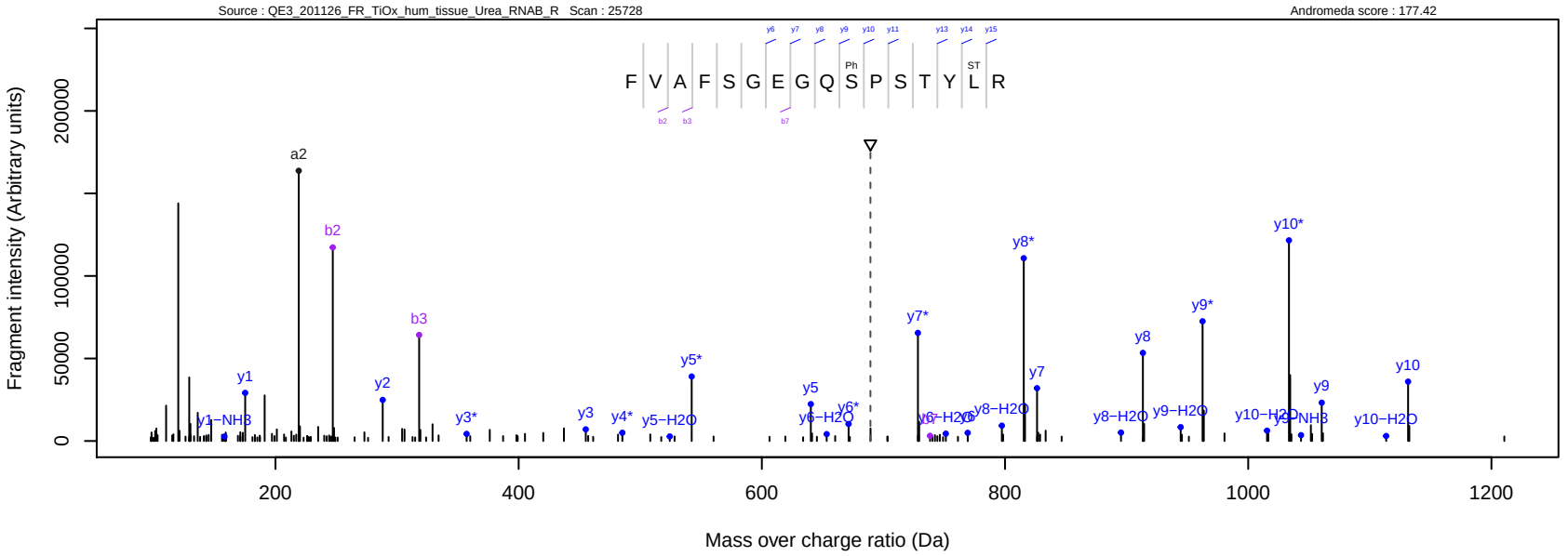
AST(Phospho (STY))FCGTPDYIAPEILQGLK−2+



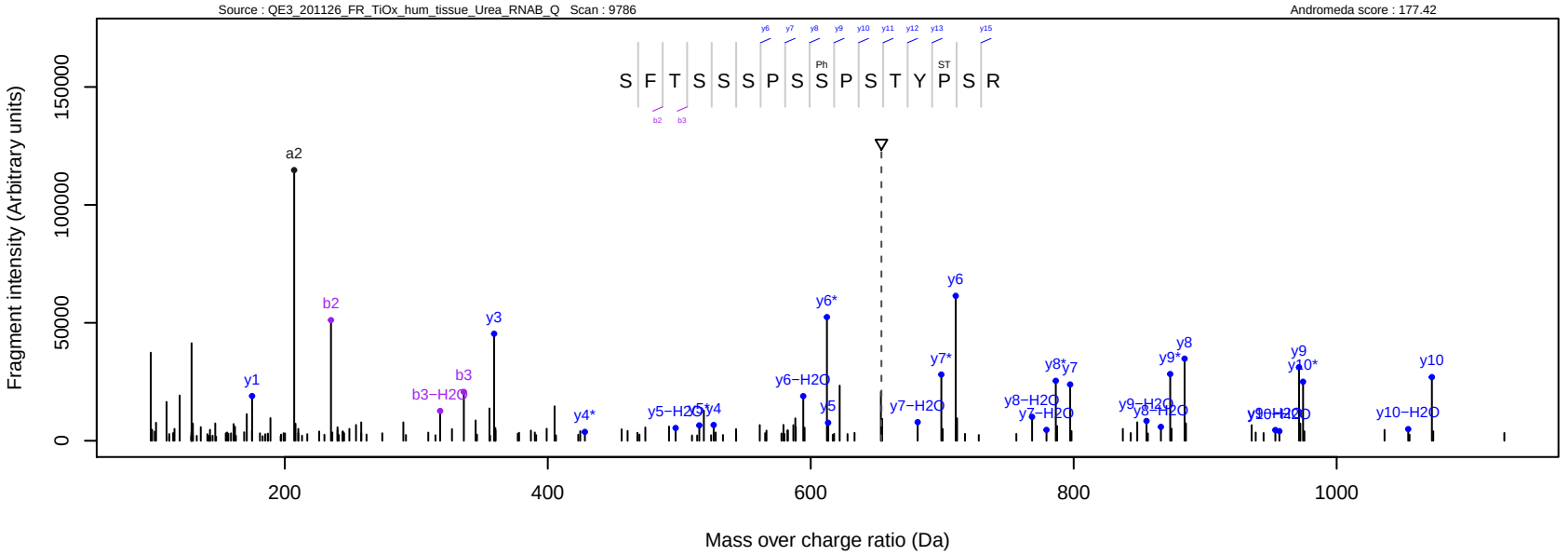
TSS(Phospho (STY))KHKEDVYENLHTK−4+



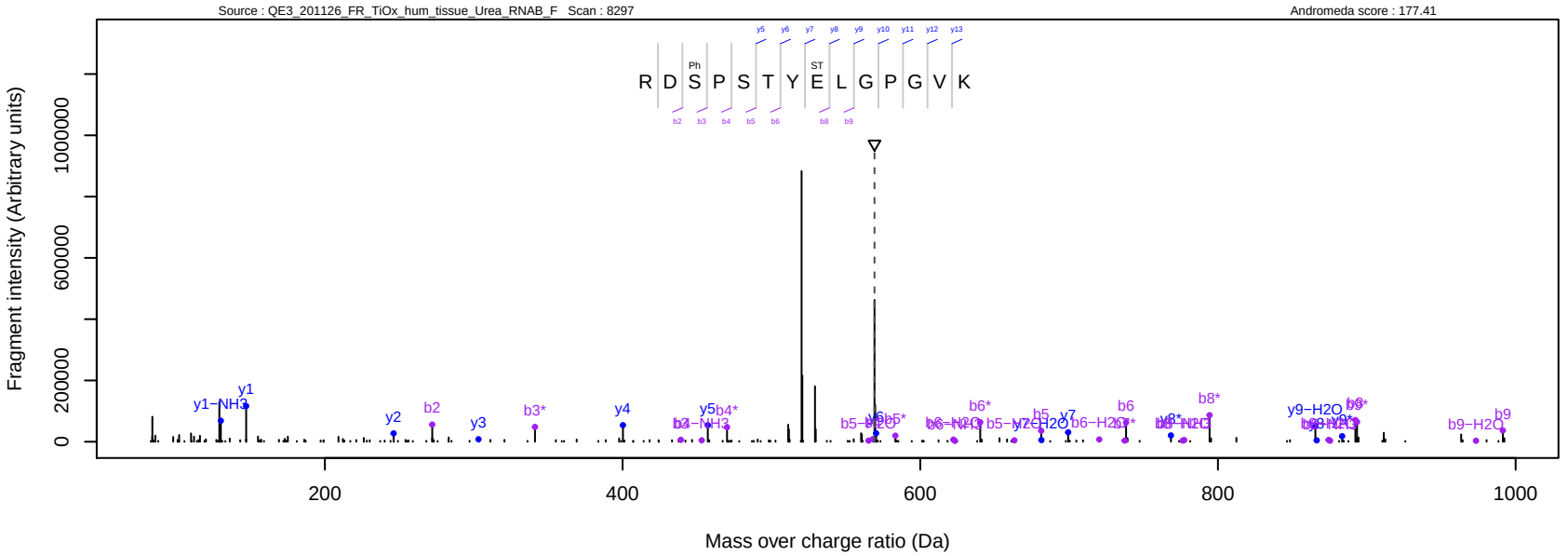
FVAFSGEGQS(Phospho (STY))LR−2+



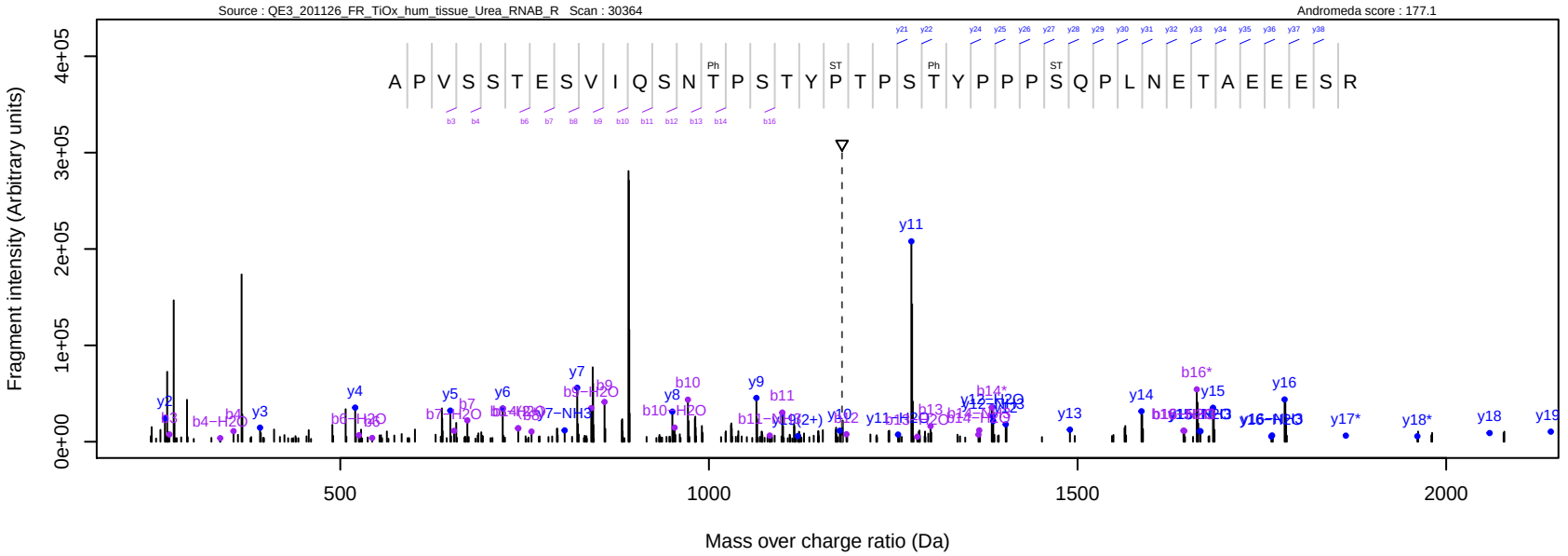
SFTSSSPSS(Phospho (STY))PSR−2+

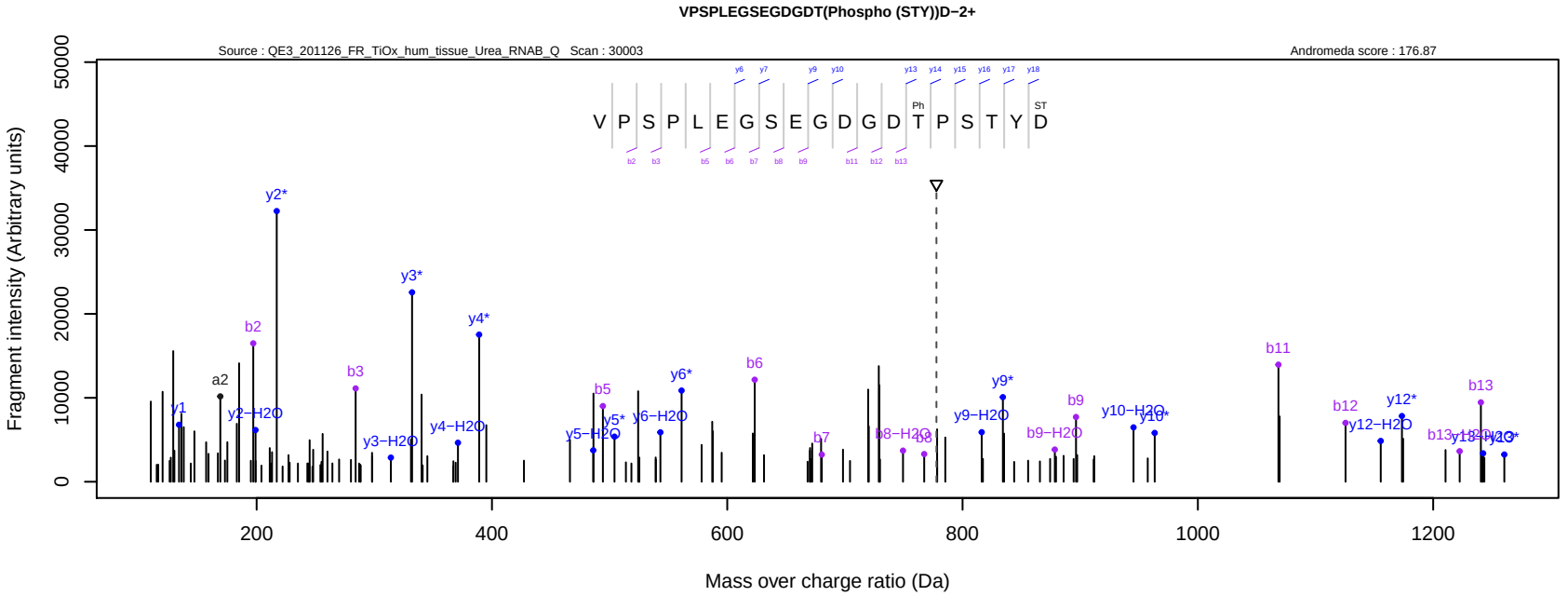


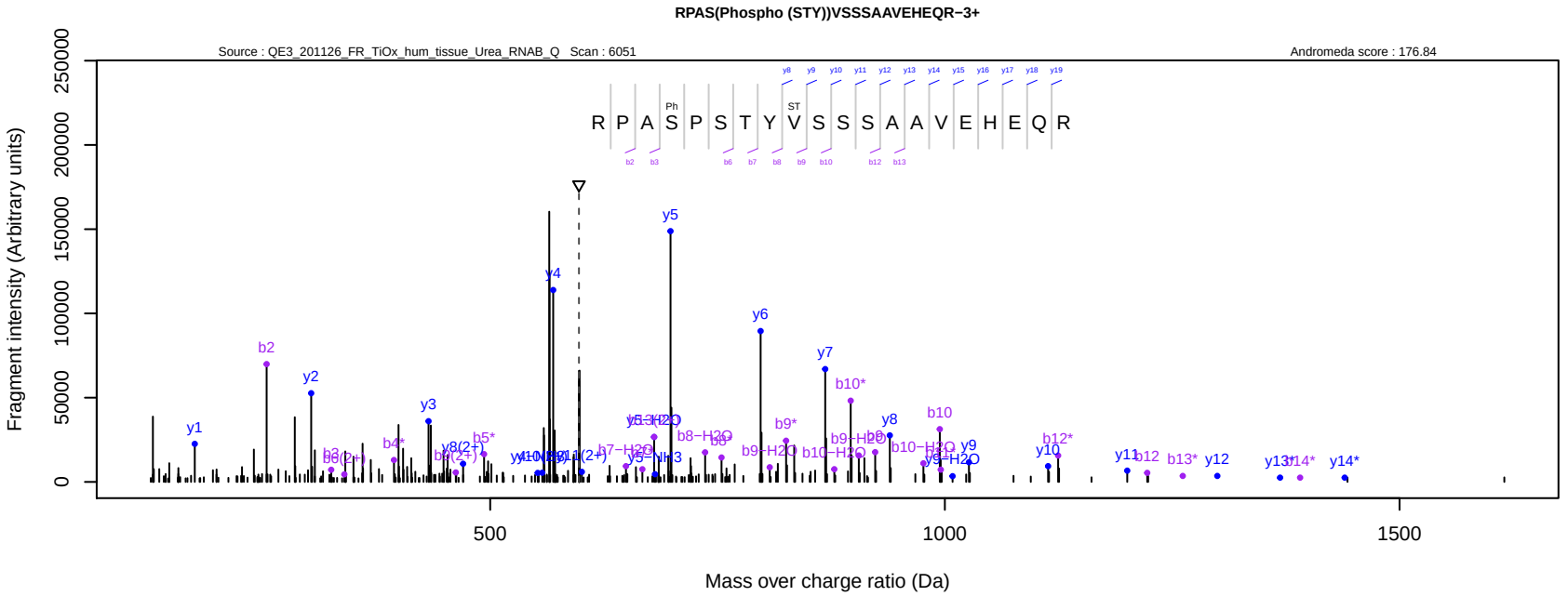
RDS(Phospho (STY))ELGPGVK−2+

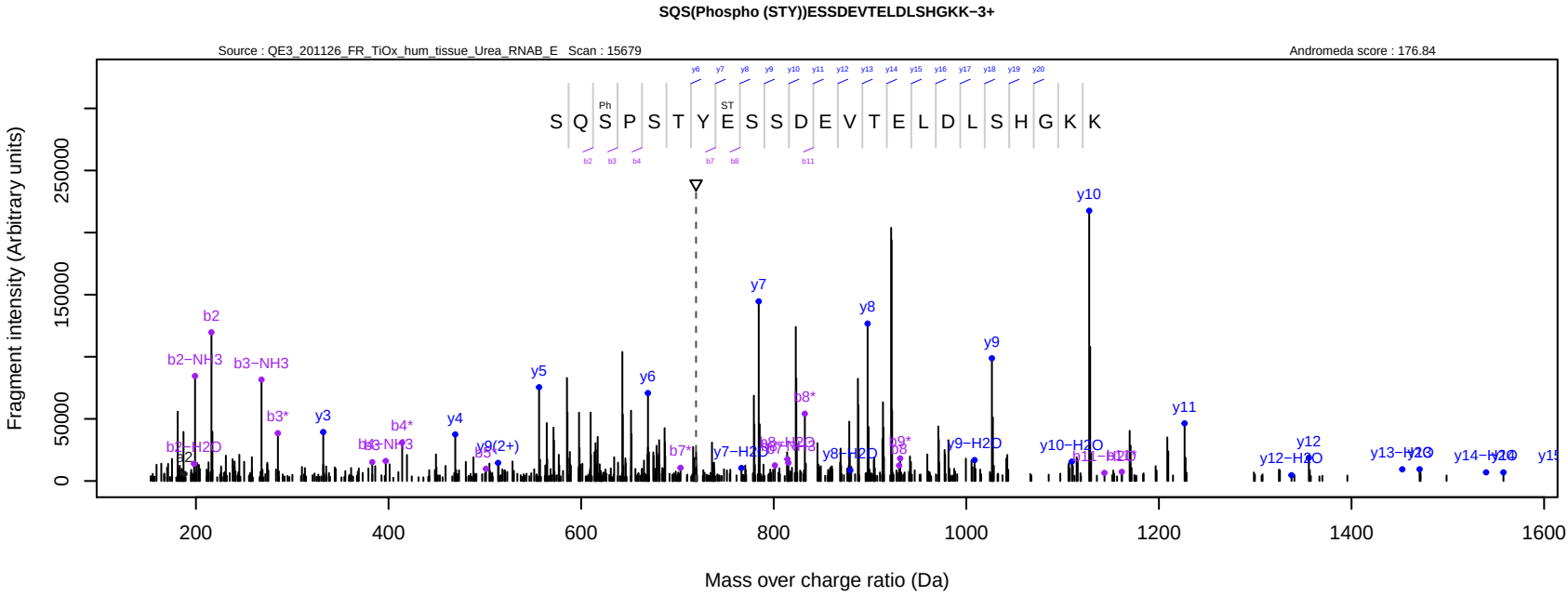


APVSSTESVIQSNT(Phospho (STY))PT(Phospho (STY))PPPSQPLNETAEEESR−3+

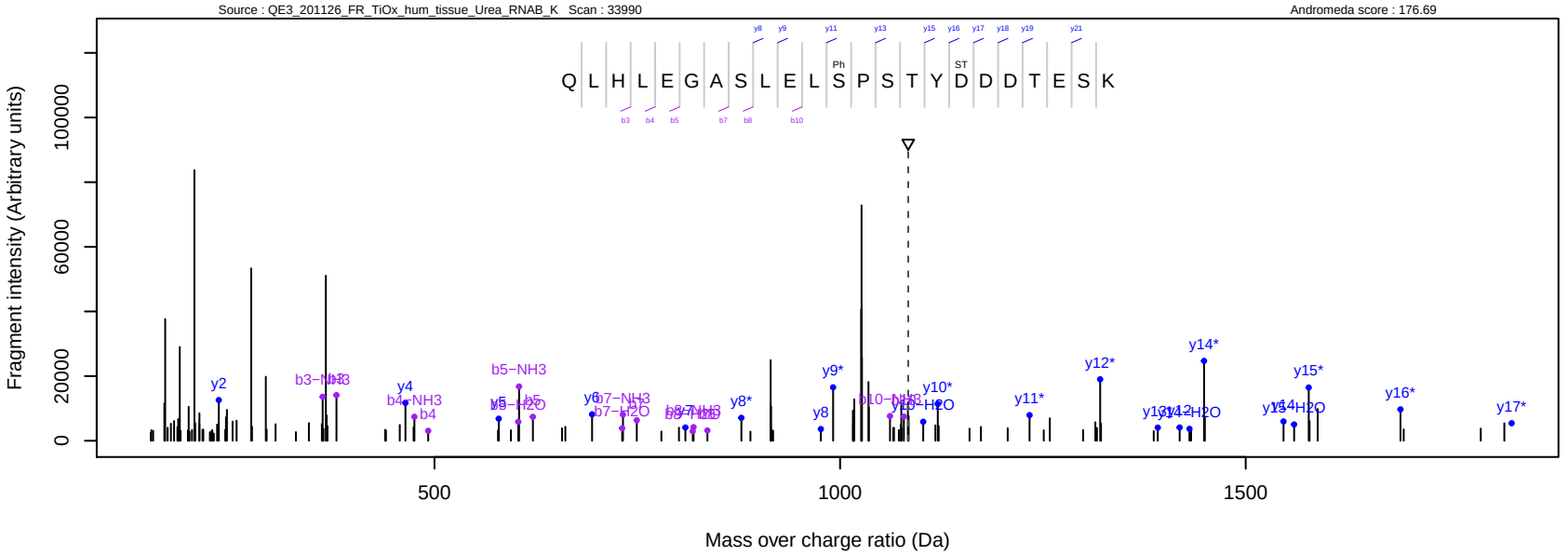



VPSPLEGSEGDGDTPSTYD
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 30003
Andromeda score : 176.87
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

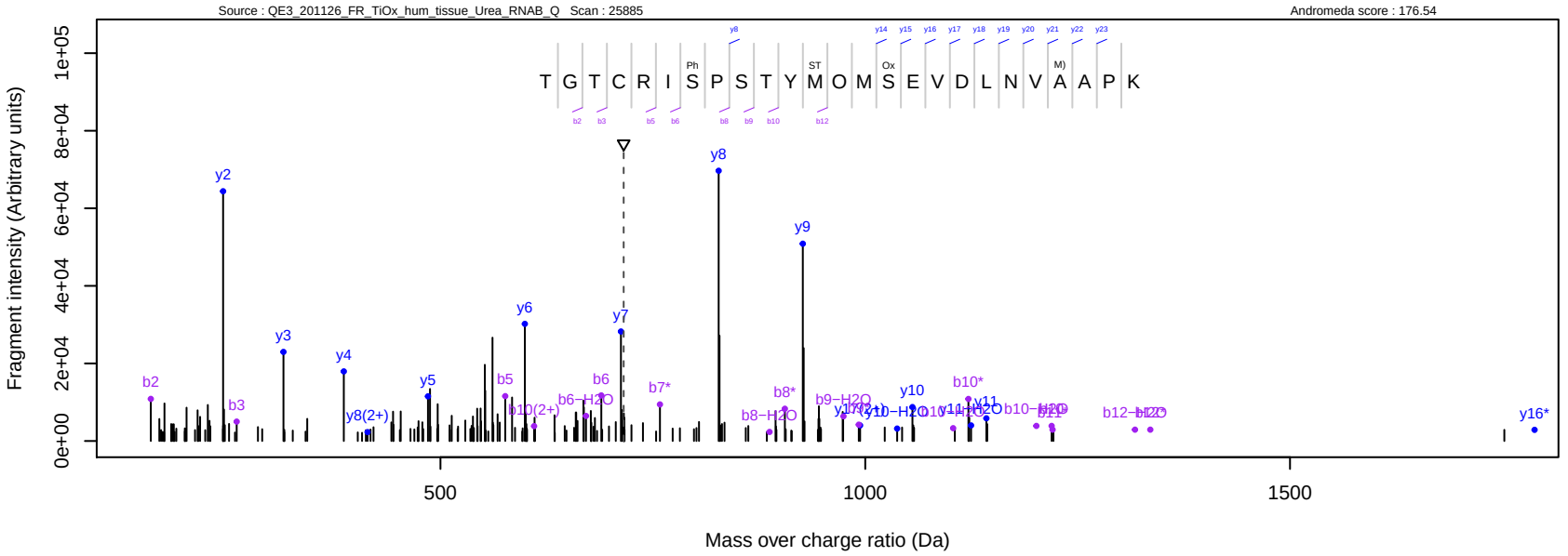

RPASPSTYVSSSAAVEHEQR
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 6051
Andromeda score : 176.84
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SQSPSTYESSDEVTELDLSHGKK
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 15679
Andromeda score : 176.84
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

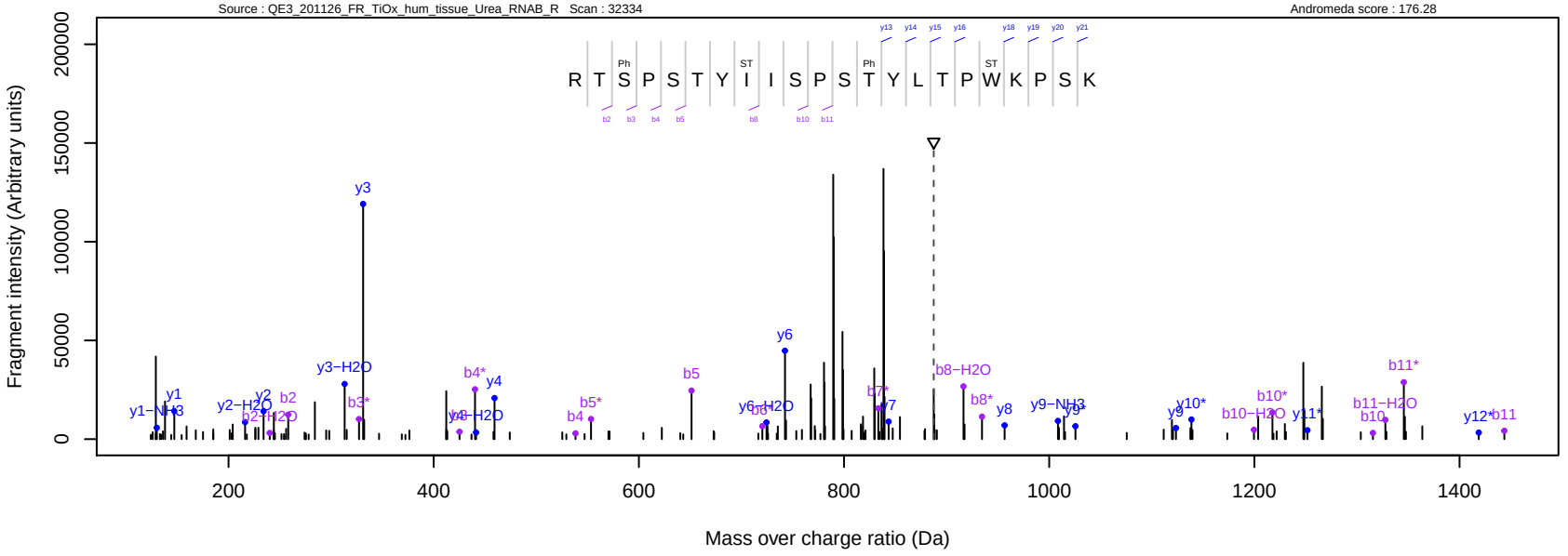
QLHLEGASLELS(Phospho (STY))DDDTESK−2+

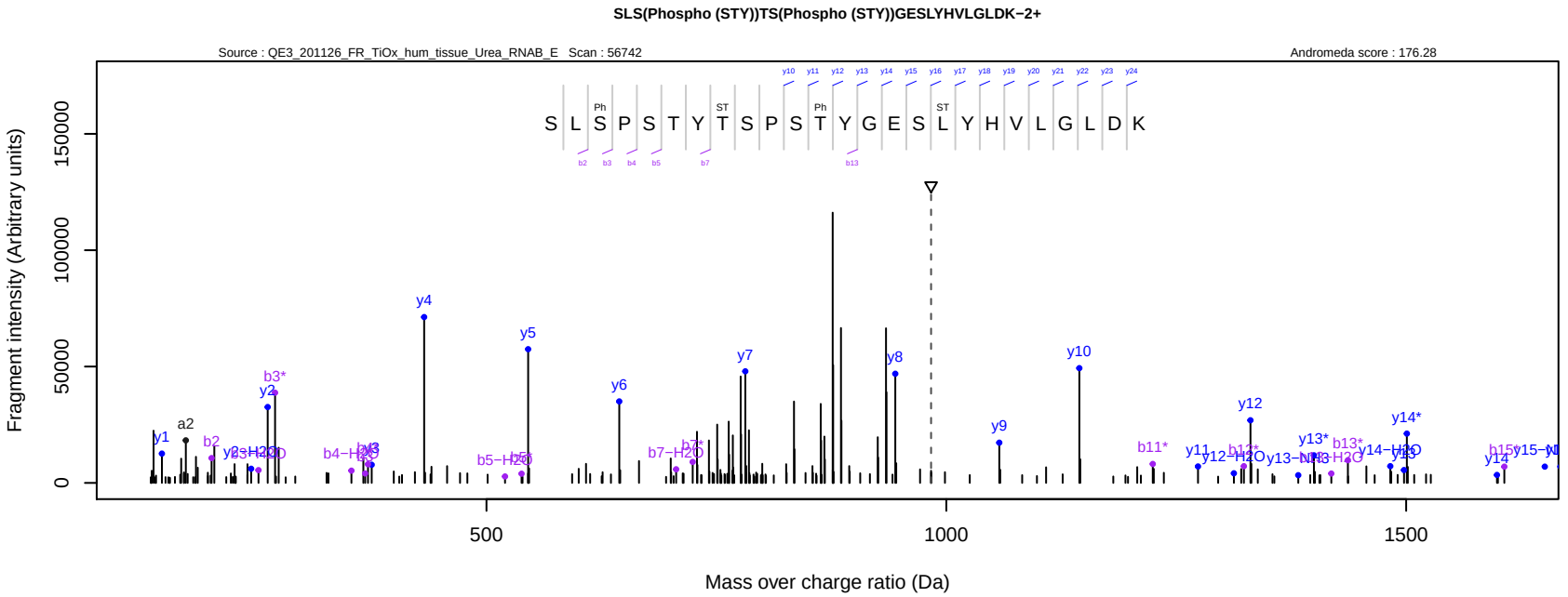


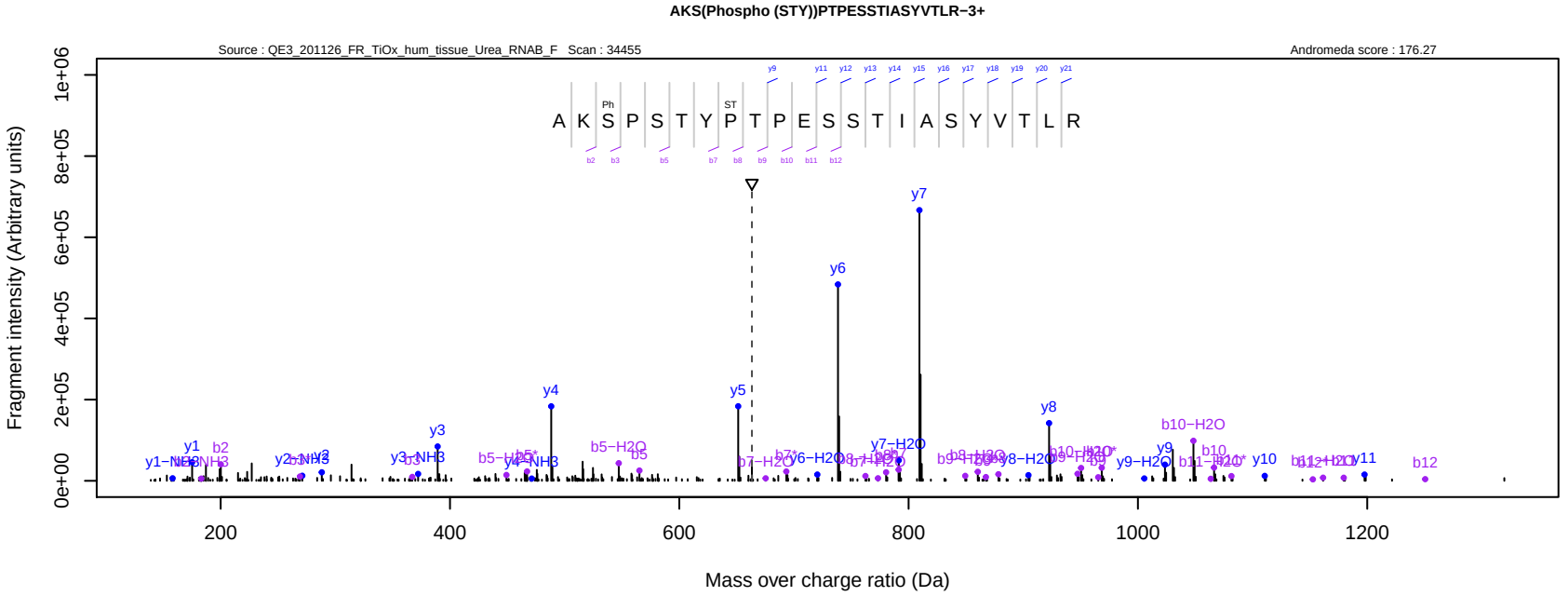
TGTCRIS(Phospho (STY))M(Oxidation (M))SEVDLNVAAPK−3+

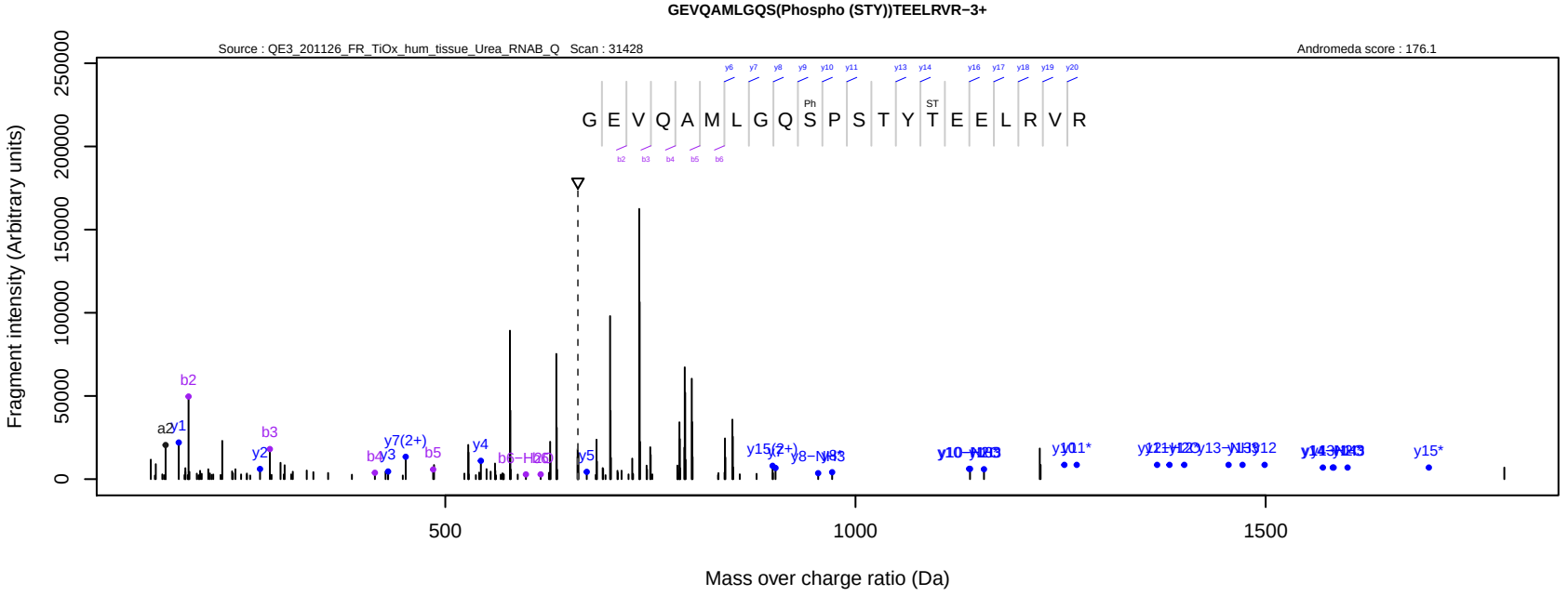


RTS(Phospho (STY))IIS(Phospho (STY))LTPWKPSK−2+

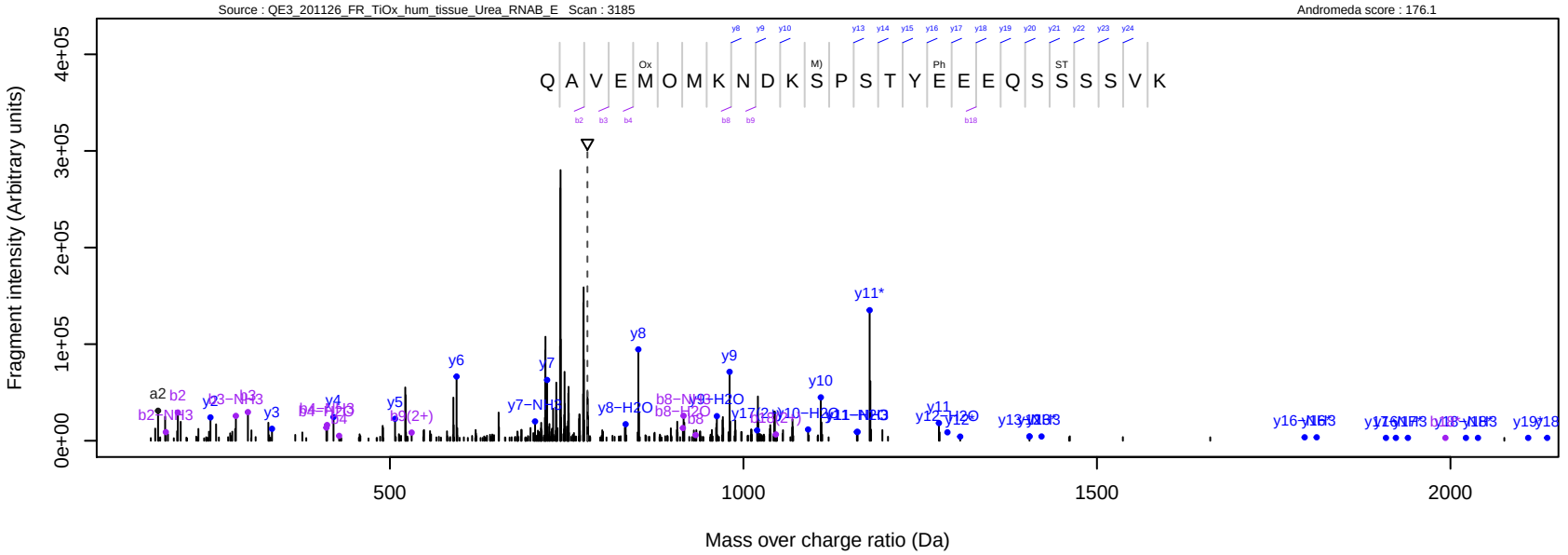



SLS(Phospho (STY))TS(Phospho (STY))GESLYHVLGLDK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 56742
Andromeda score : 176.28
S L S P S T Y T S P S T Y G E S L Y H V L G L D K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

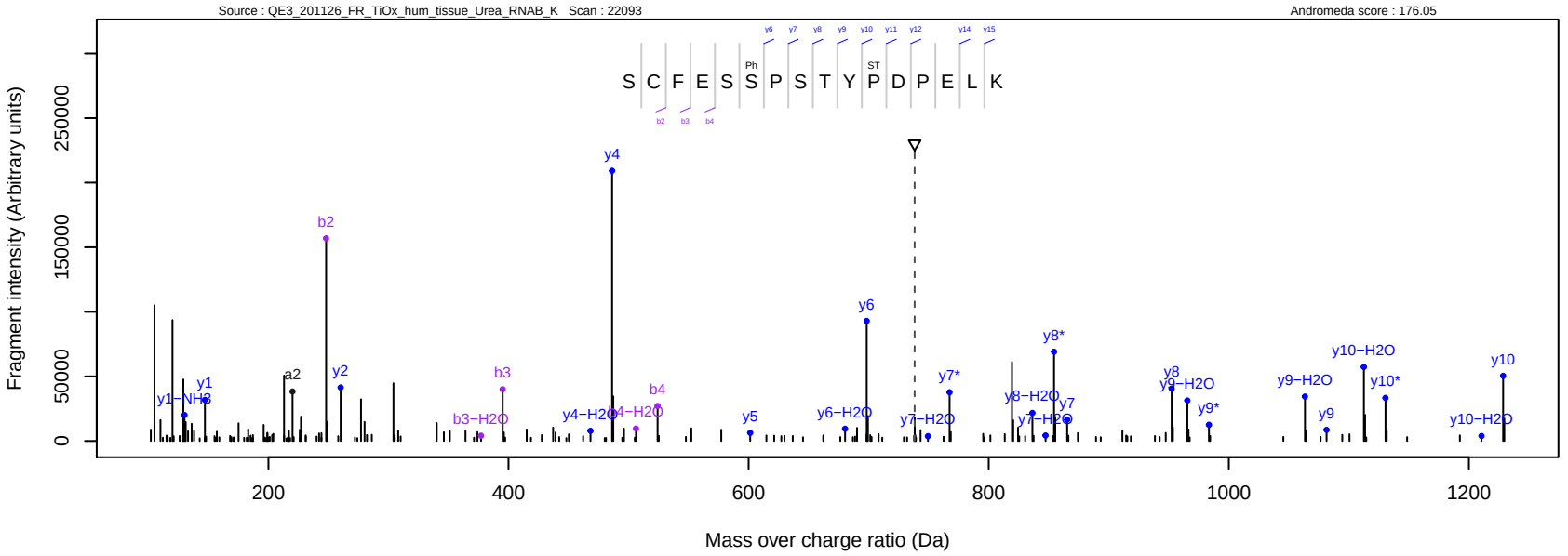

AKS(Phospho (STY))PTPESSTIASYVTLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 34455
Andromeda score : 176.27
A K S P S T Y P T P E S S T I A S Y V T L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GEVQAMLGQS(Phospho (STY))TEELRVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 31428
Andromeda score : 176.1
G E V Q A M L G Q S P S T Y T E E L R V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

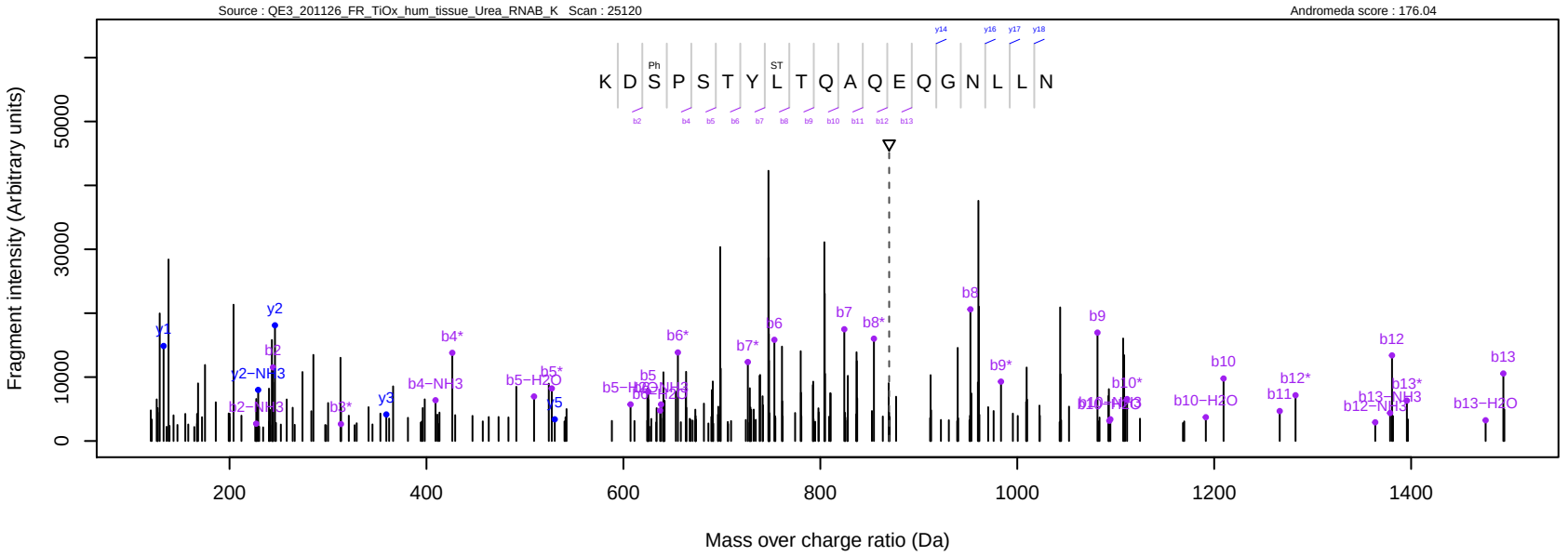
QAVEM(Oxidation (M))KNDKS(Phospho (STY))EEEQSSSSVK−3+



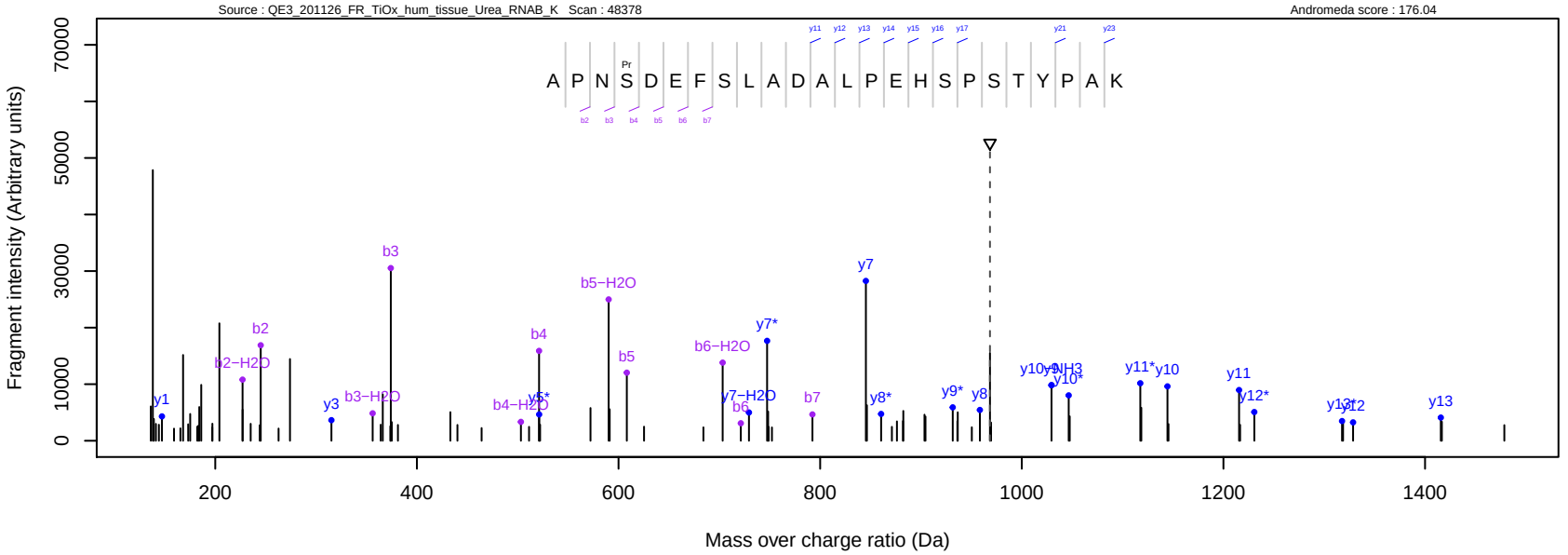
SCFESS(Phospho (STY))PDPELK−2+



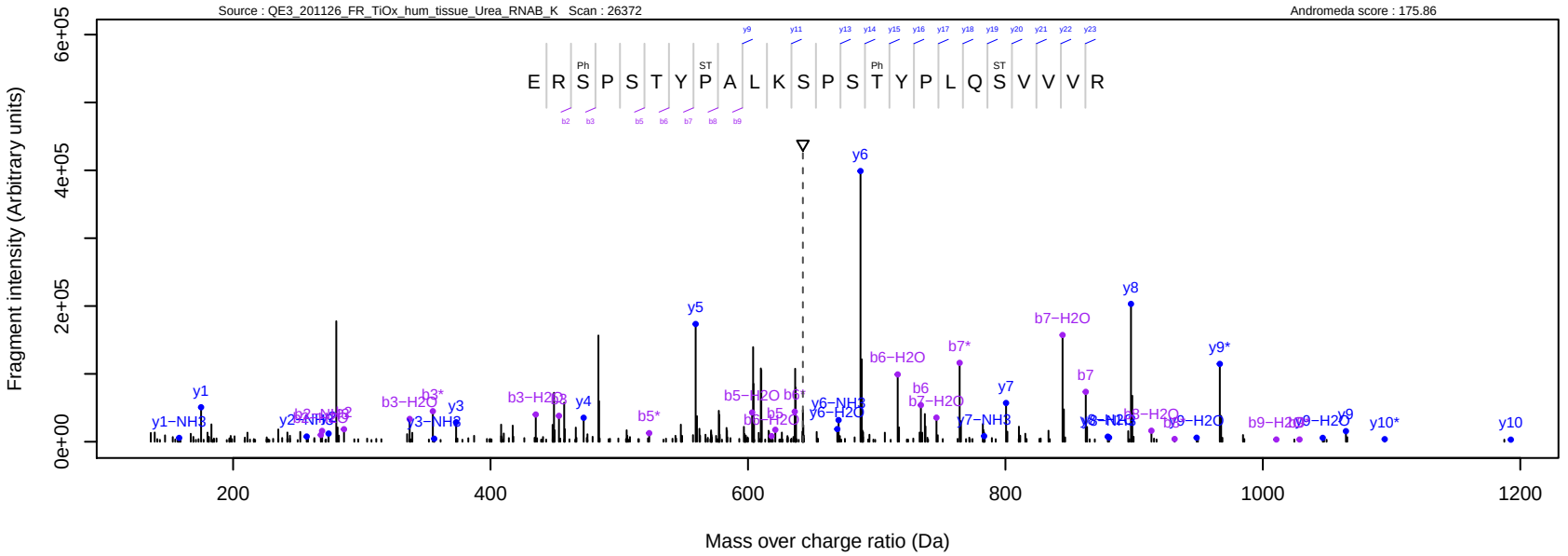
KDS(Phospho (STY))LTQAQEQGNLLN−2+



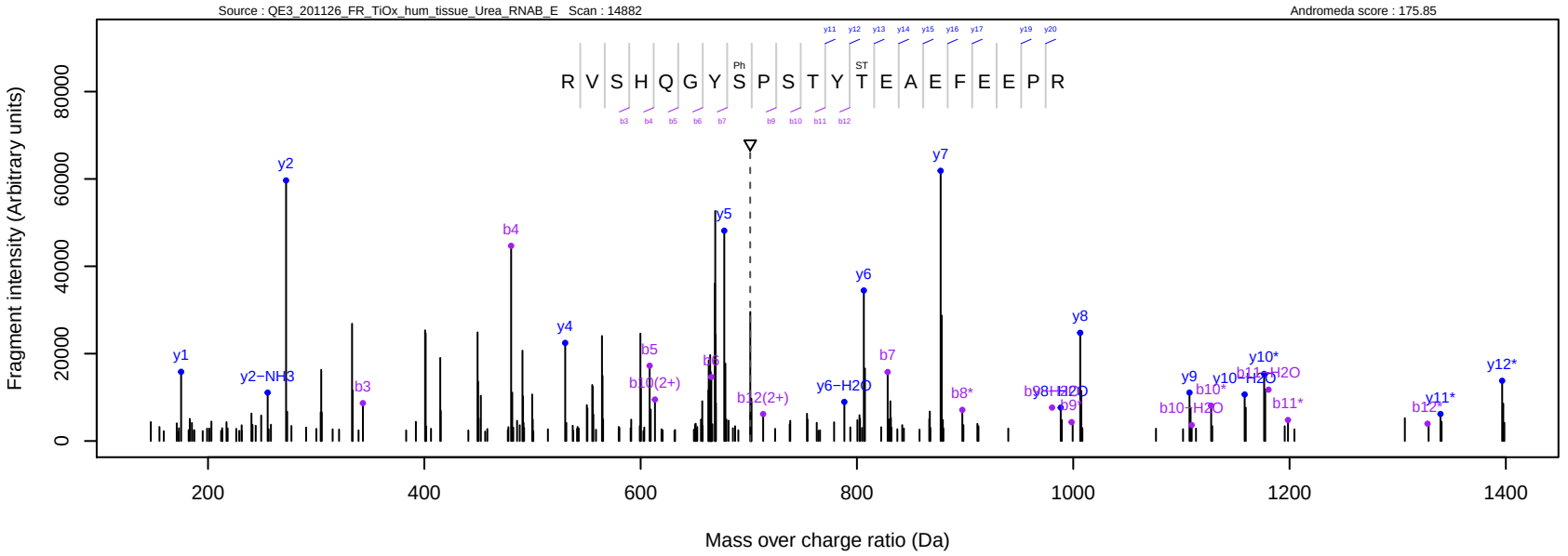
(Acetyl (Protein N−term))SDEFSLADALPEHSPSTYPAK−2+



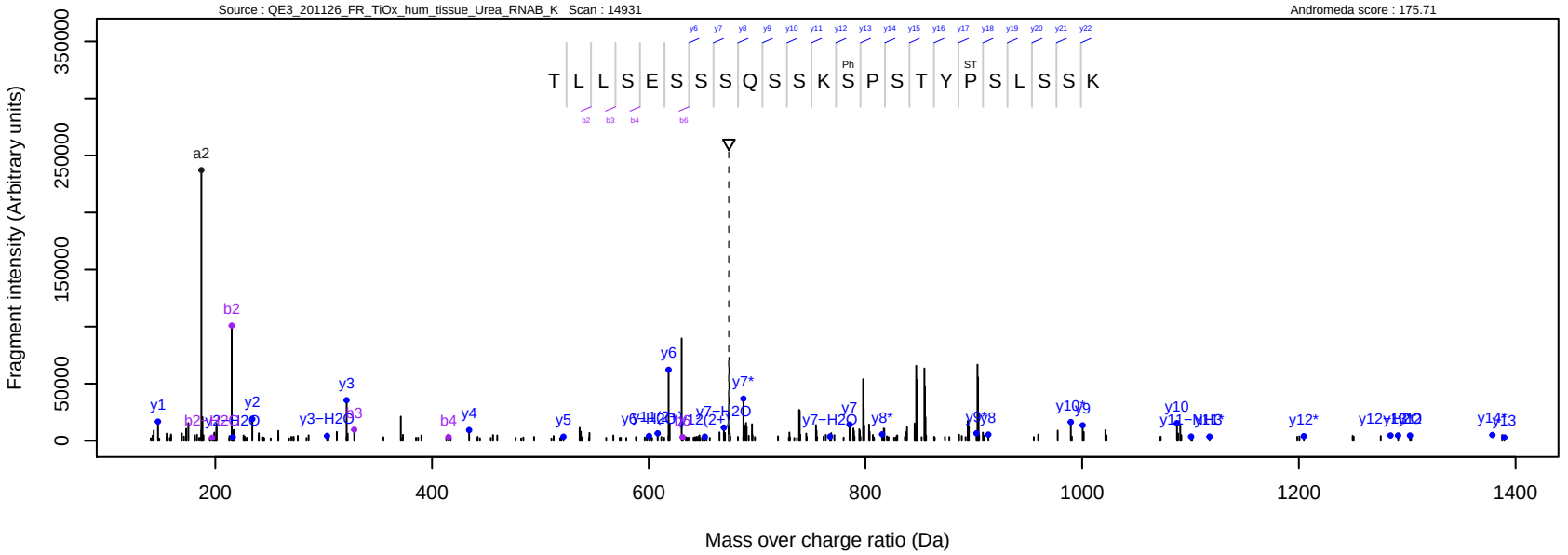
ERS(Phospho (STY))PALKS(Phospho (STY))PLQSVVVR−3+



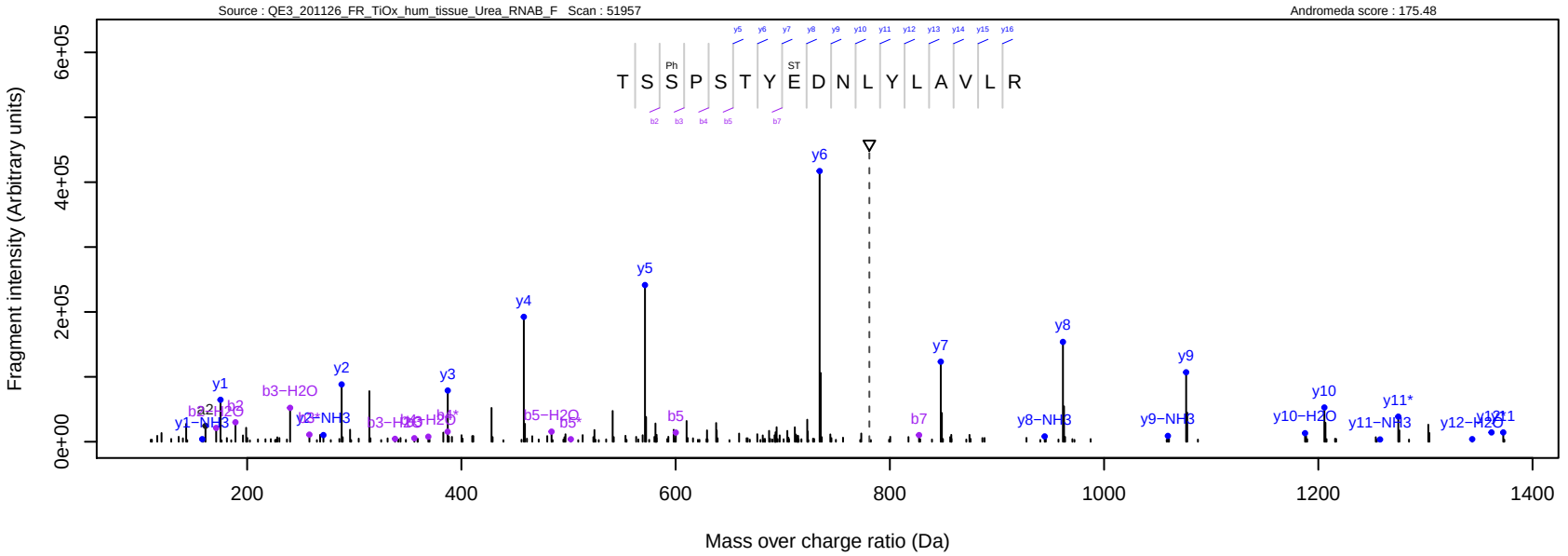
RVSHQGYS(Phospho (STY))TEAEFEEPR−3+



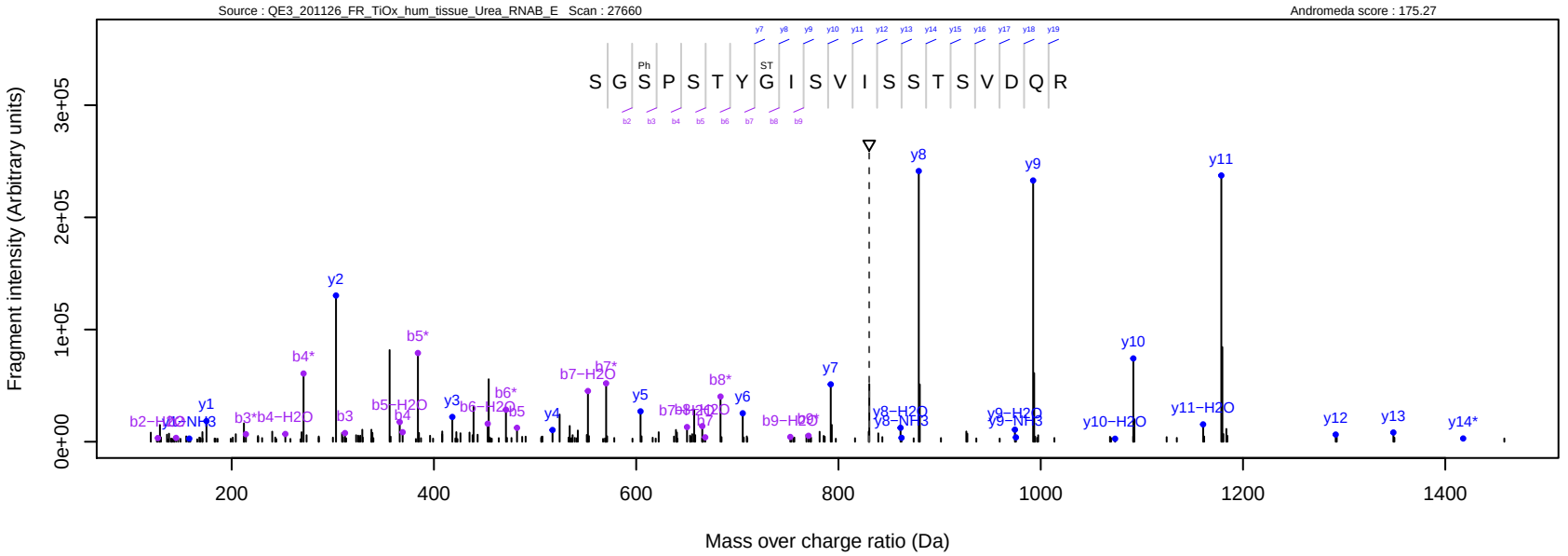
TLLSESSSQSSKS(Phospho (STY))PSLSSK−3+



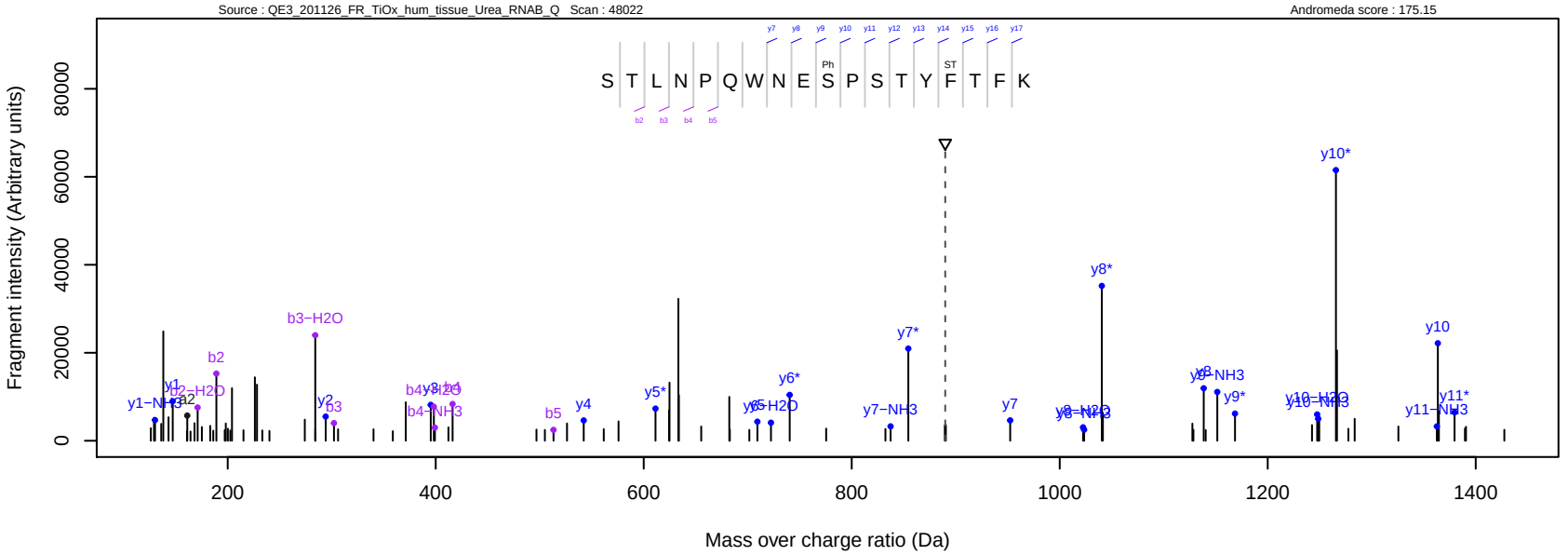
TSS(Phospho (STY))EDNLYLAVLR−2+



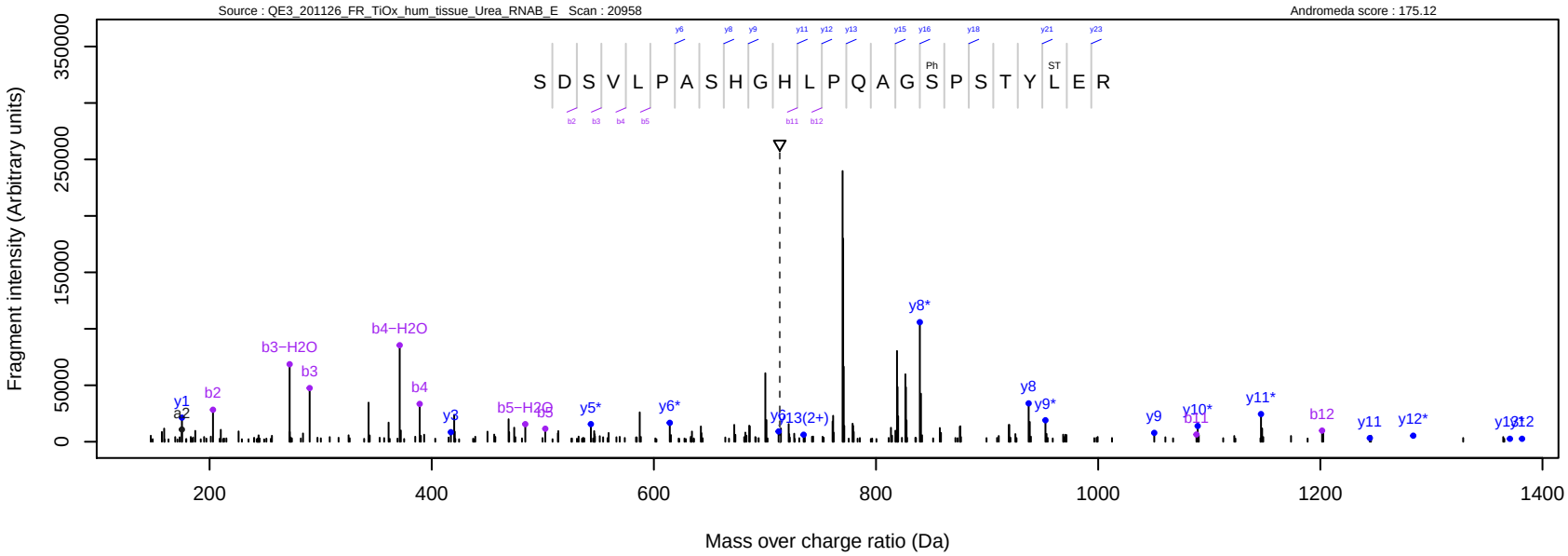
SGS(Phospho (STY))GISVISSTSVDQR−2+



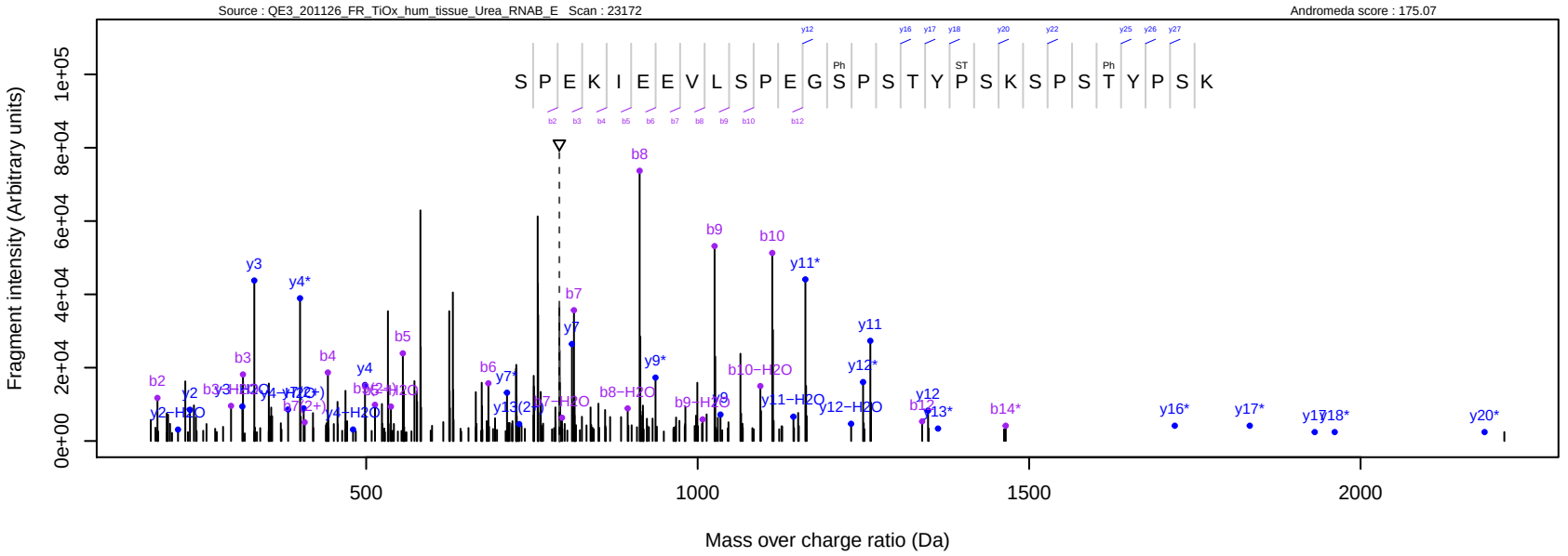
STLNPQWNES(Phospho (STY))FTFK−2+



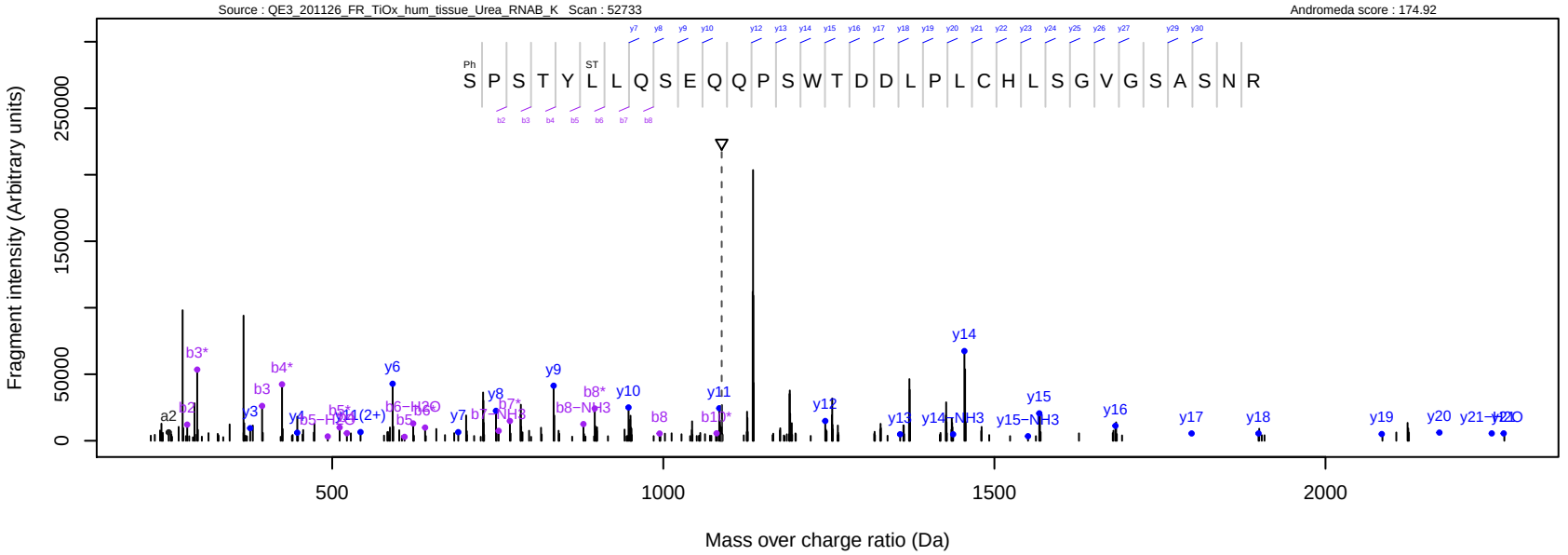
SDSVLPASHGHLPQAGS(Phospho (STY))LER−3+



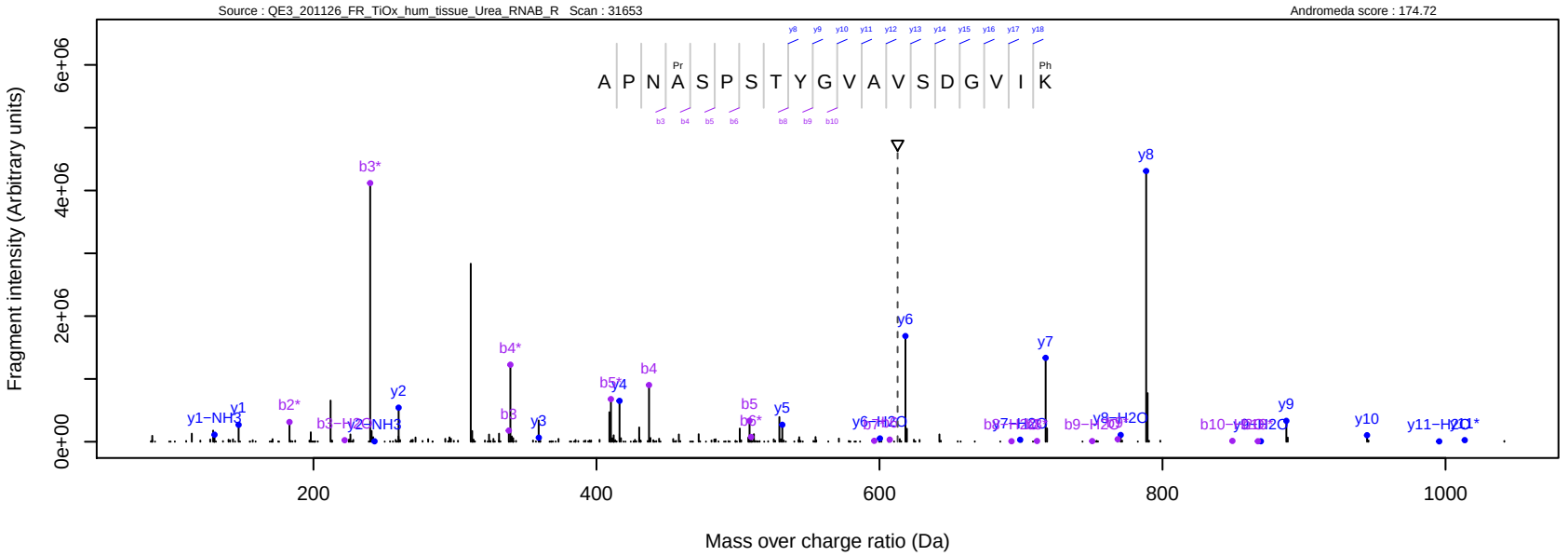
SPEKIEEVLSPEGS(Phospho (STY))PSKS(Phospho (STY))PSK−3+



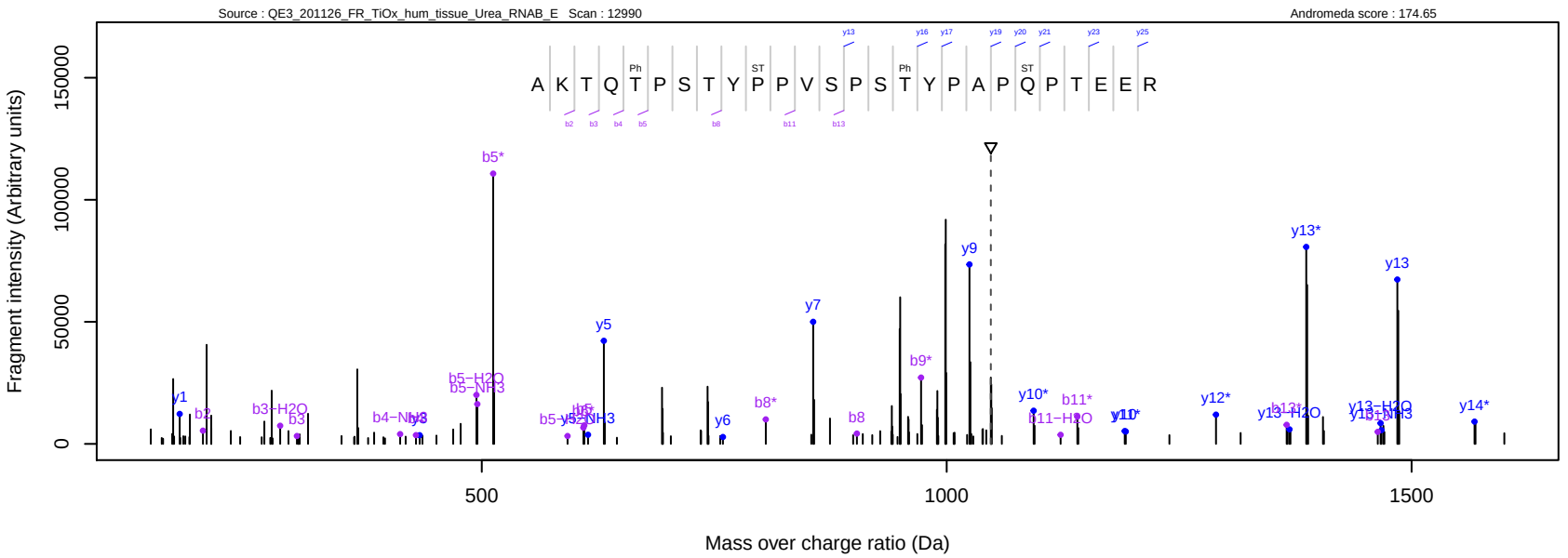
S(Phospho (STY))LLQSEQQPSWTDDLPLCHLSGVGSASNR−3+



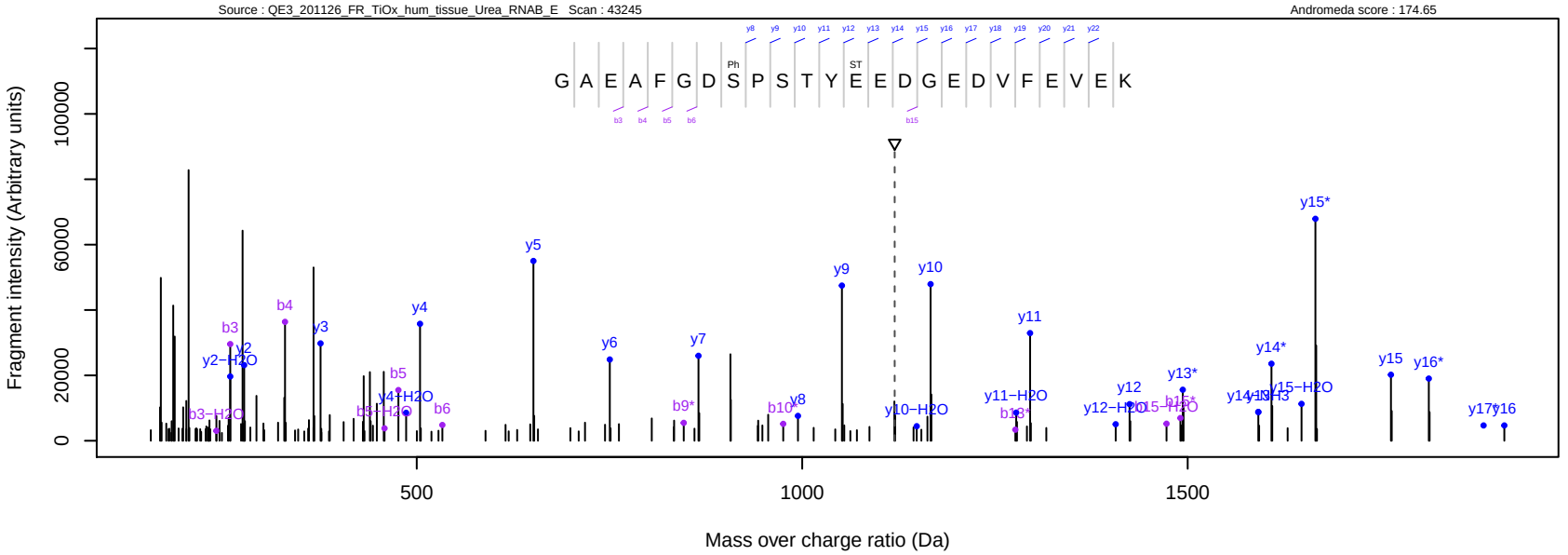
(Acetyl (Protein N−term))AS(Phospho (STY))GVAVSDGVIK−2+



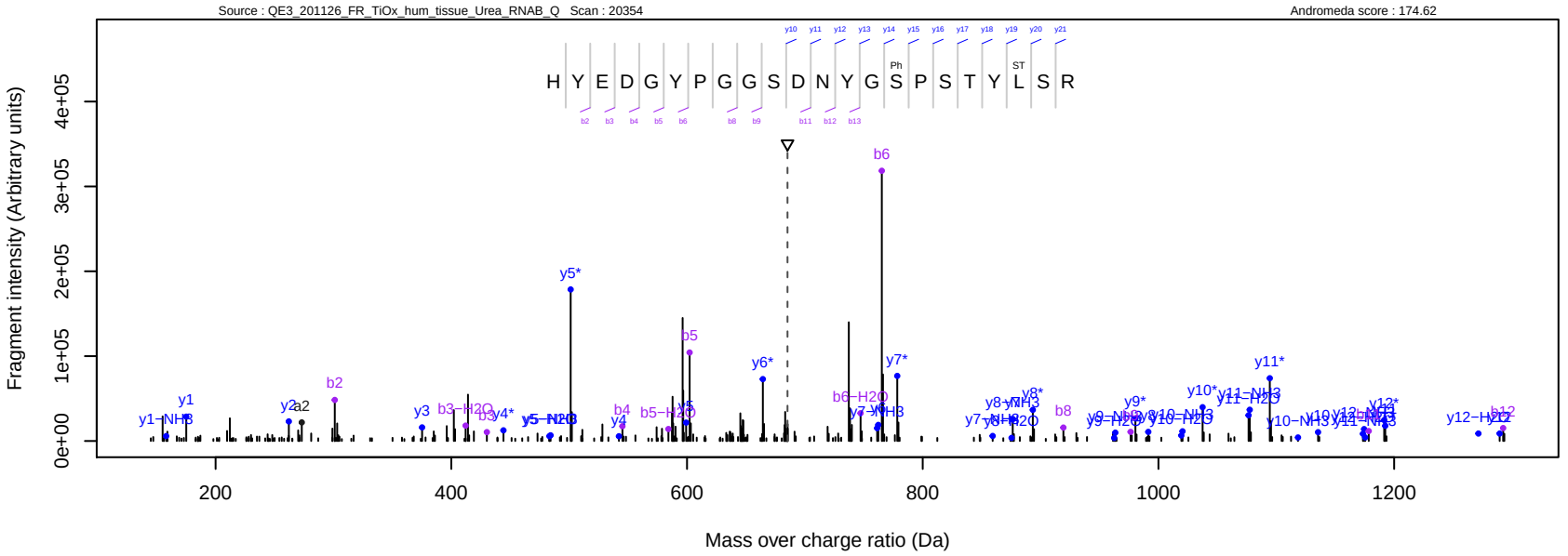
AKTQT(Phospho (STY))PPVS(Phospho (STY))PAPQPTEER−2+



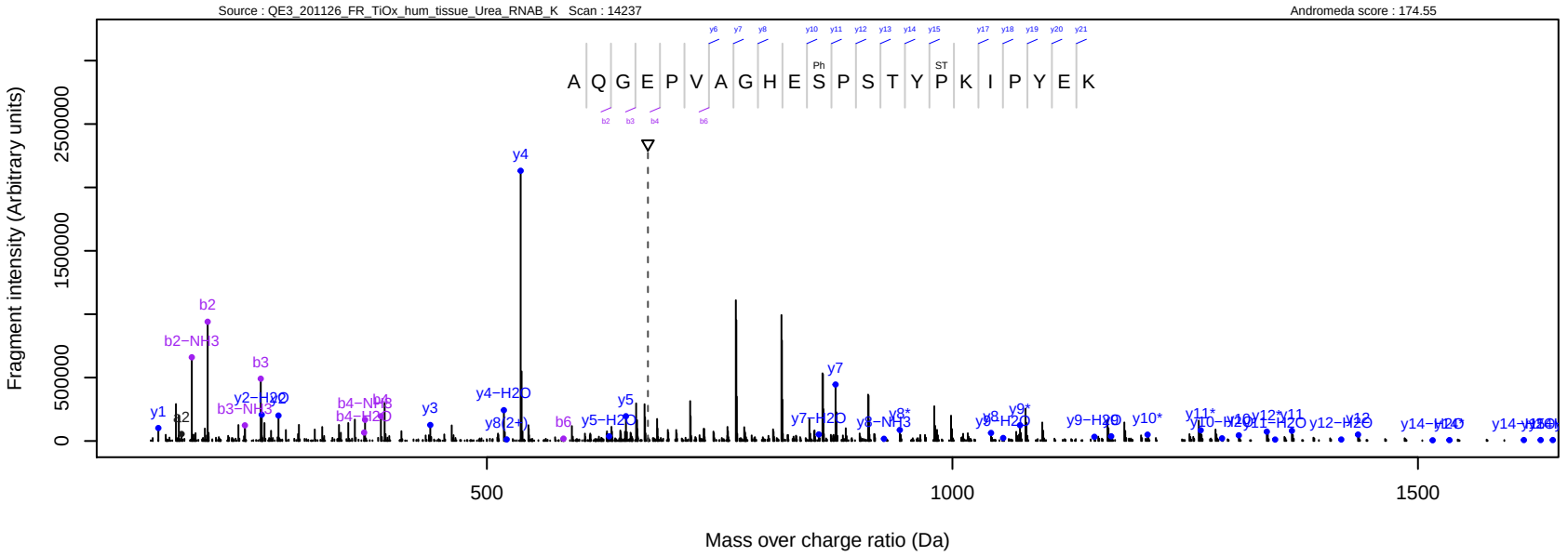
GAEAFGDS(Phospho (STY))EEDGEDVFEVEK−2+



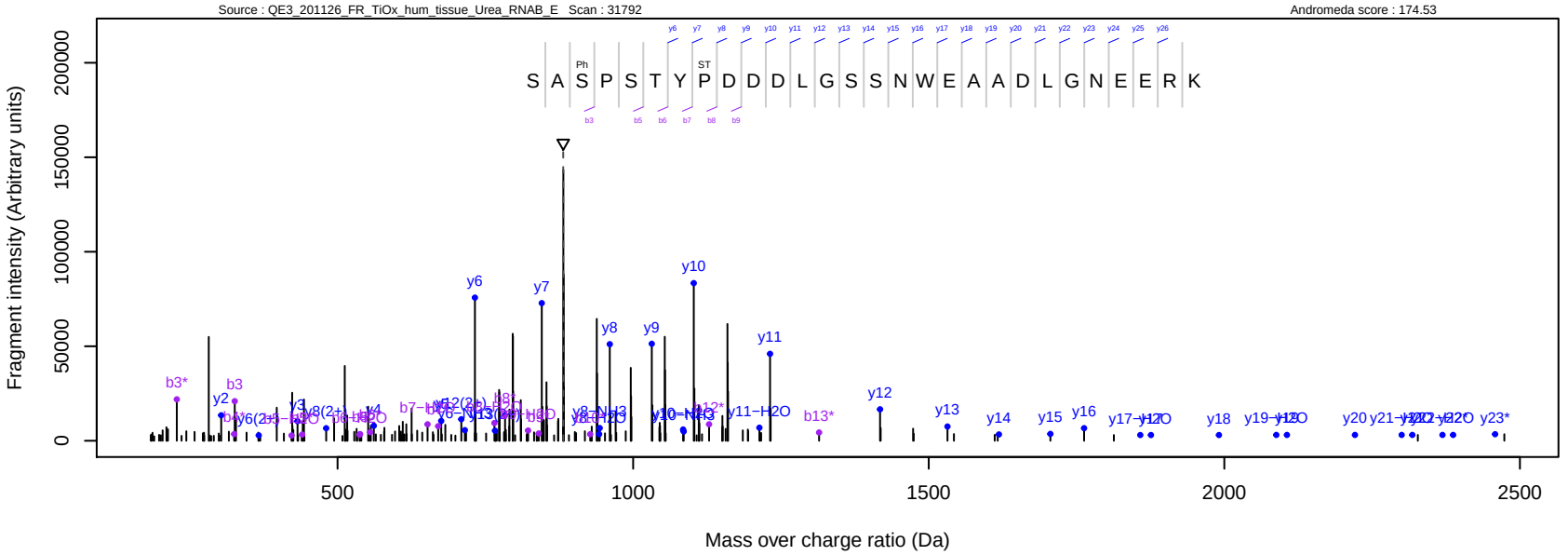
HYEDGYPGGSDNYGS(Phospho (STY))LSR−3+



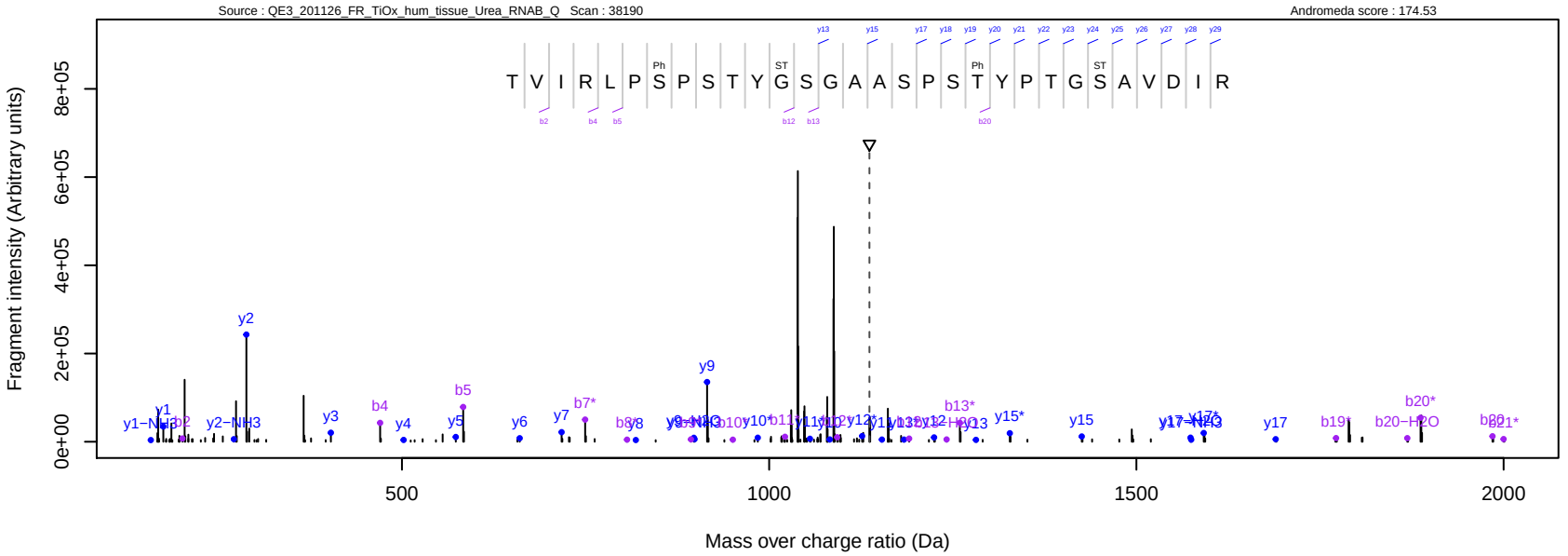
AQGEPVAGHES(Phospho (STY))PKIPYEK−3+



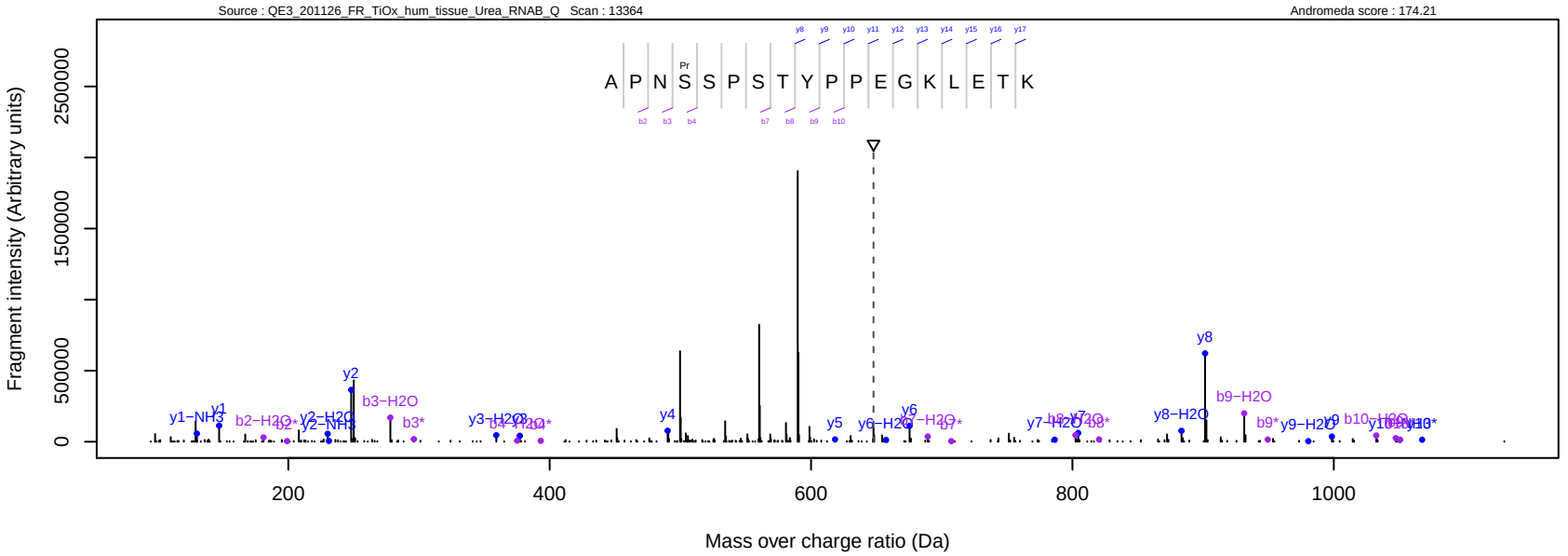
SAS(Phospho (STY))PDDDLGSSNWEAADLGNEERK−3+

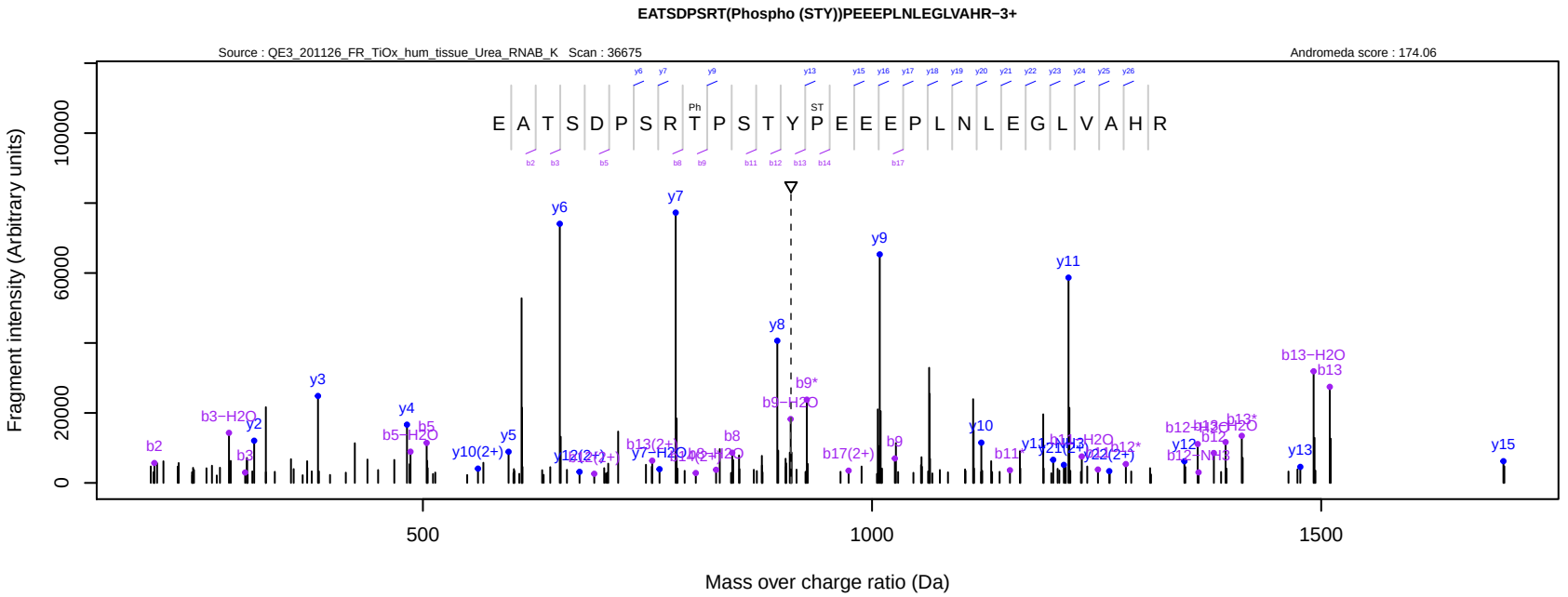


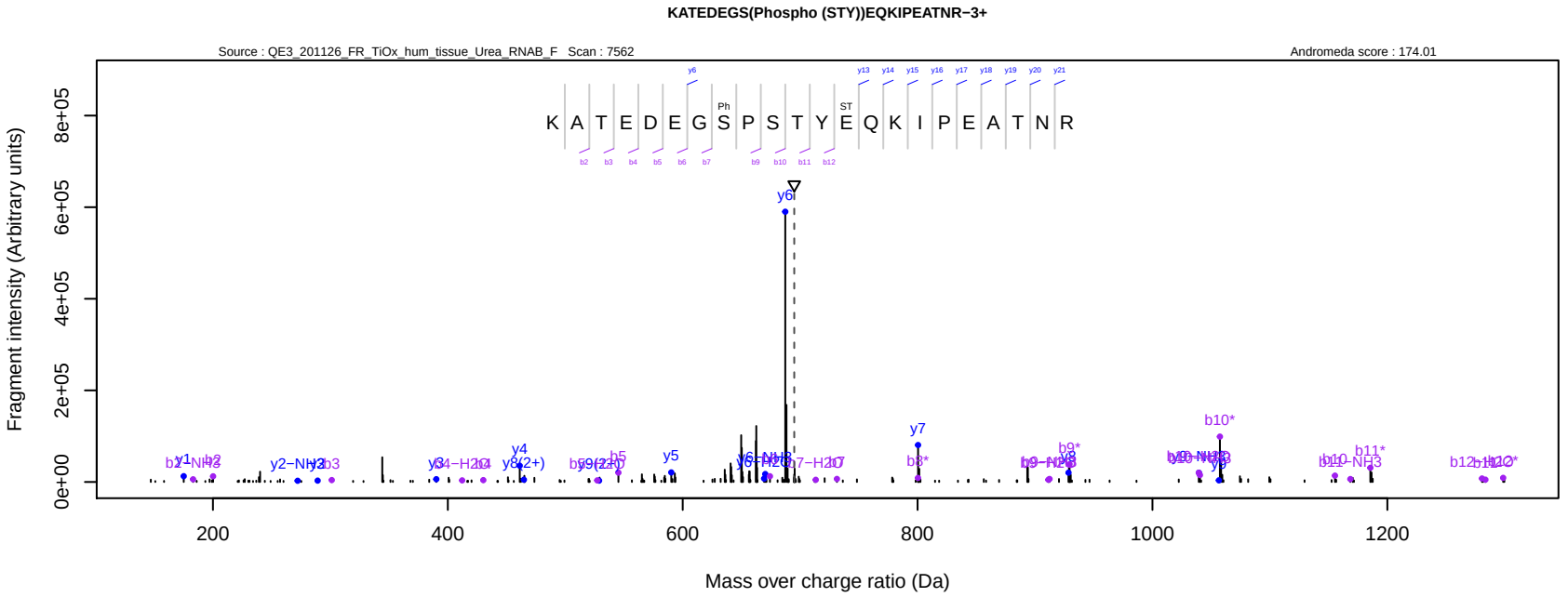
TVIRLPS(Phospho (STY))GSGAAS(Phospho (STY))PTGSAVDIR−2+

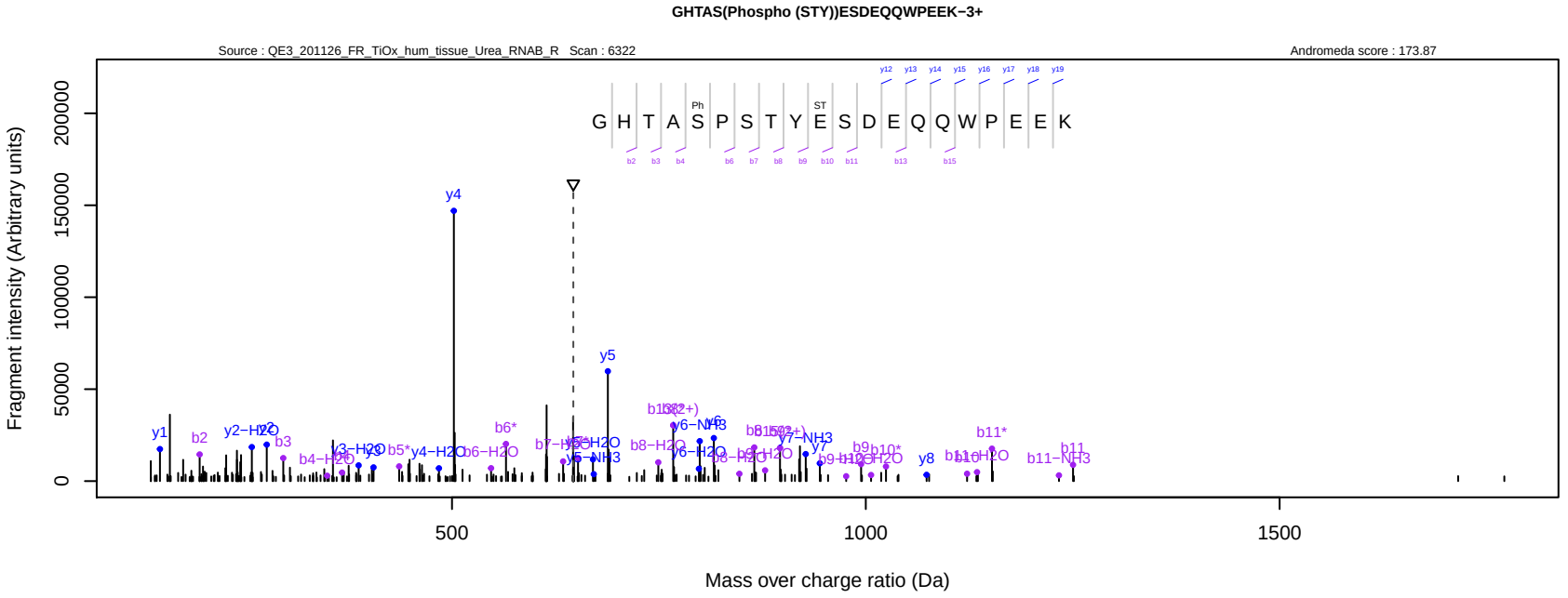


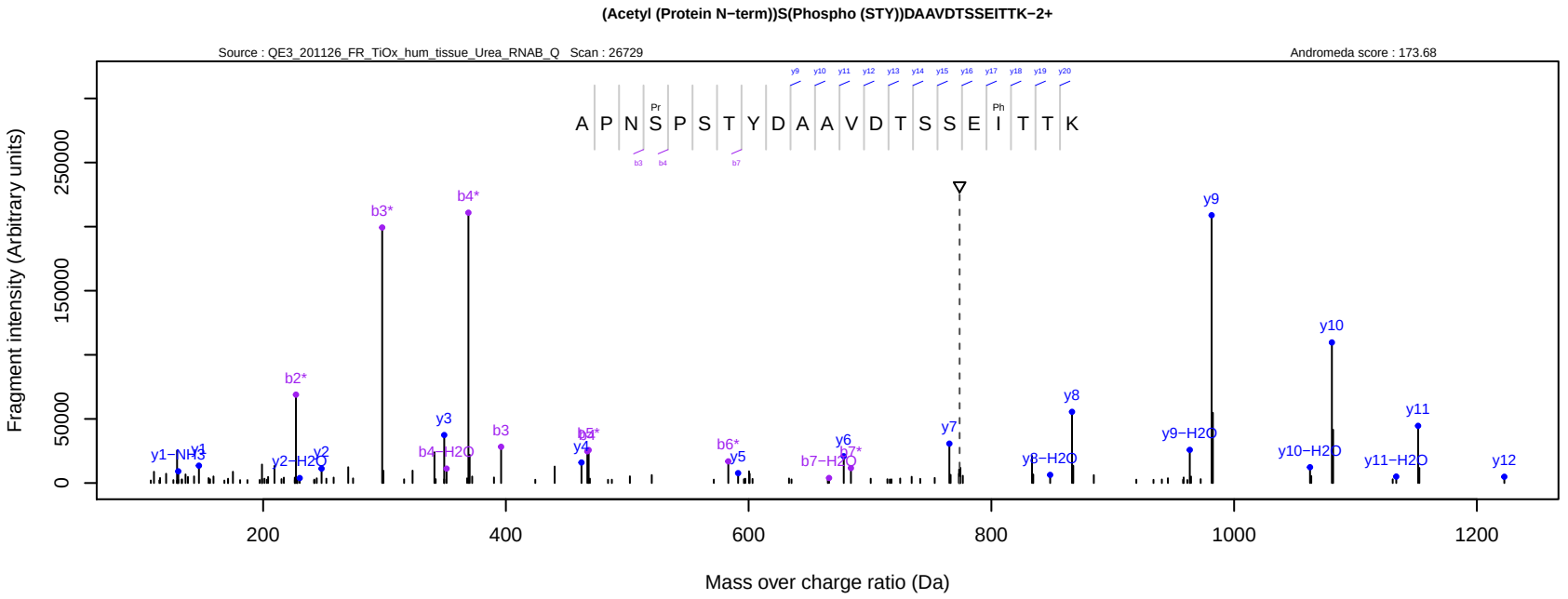
(Acetyl (Protein N−term))SS(Phospho (STY))PPEGKLETK−2+

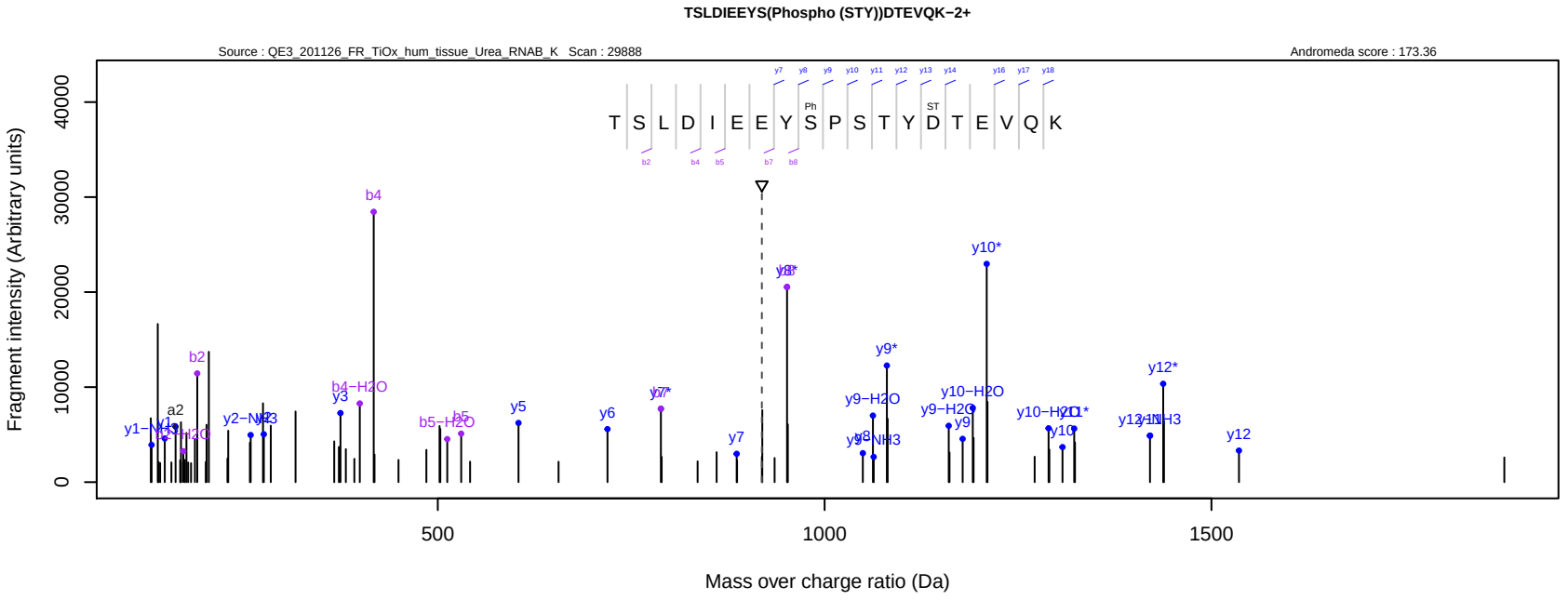


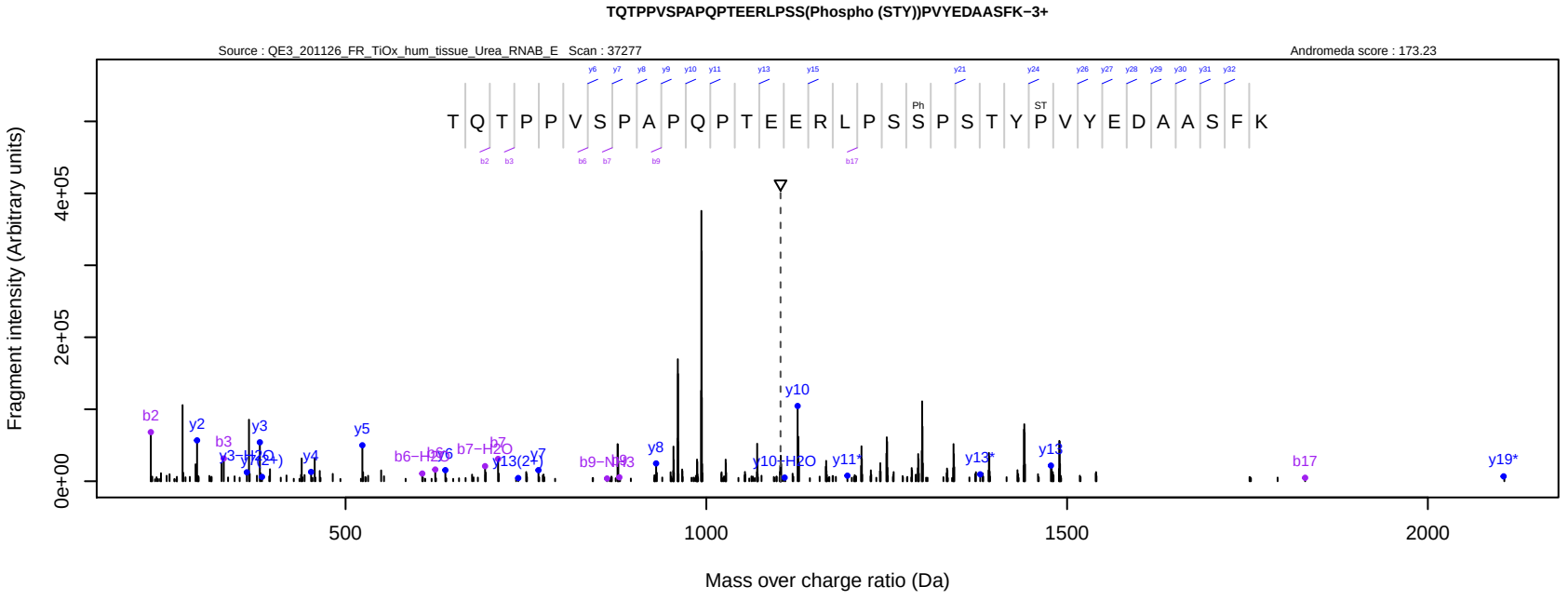

EATSDPSRT(Phospho (STY))PEEEPLNLEGLVAHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 36675
Andromeda score : 174.06
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

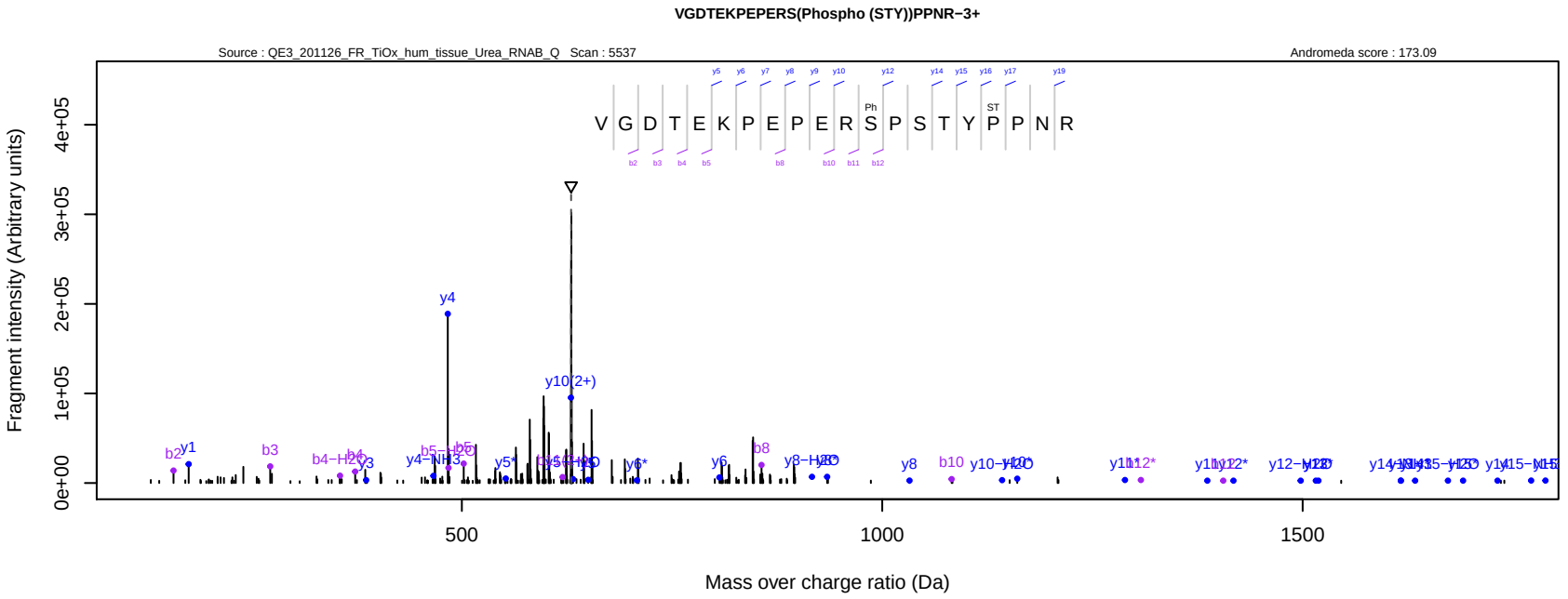

KATEDEGS(Phospho (STY))EQKIPEATNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 7562
Andromeda score : 174.01
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

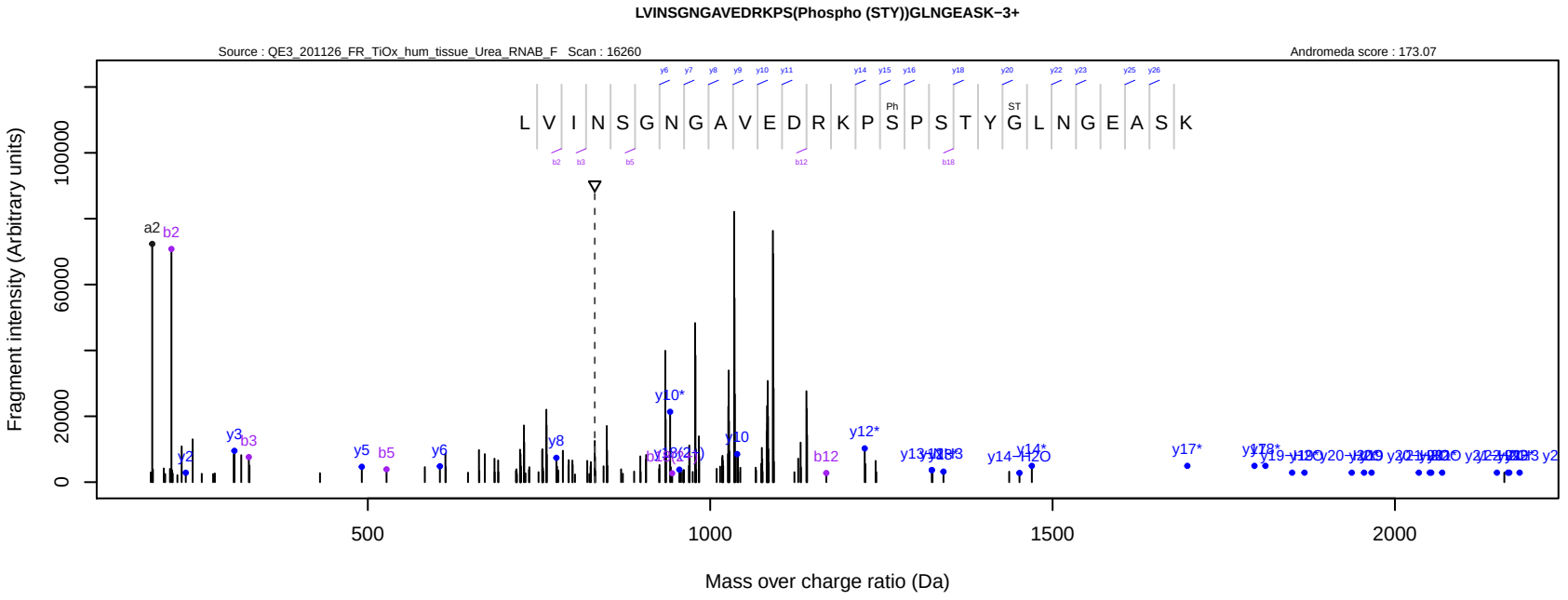

GHTAS(Phospho (STY))ESDEQQWPEEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 6322
Andromeda score : 173.87
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

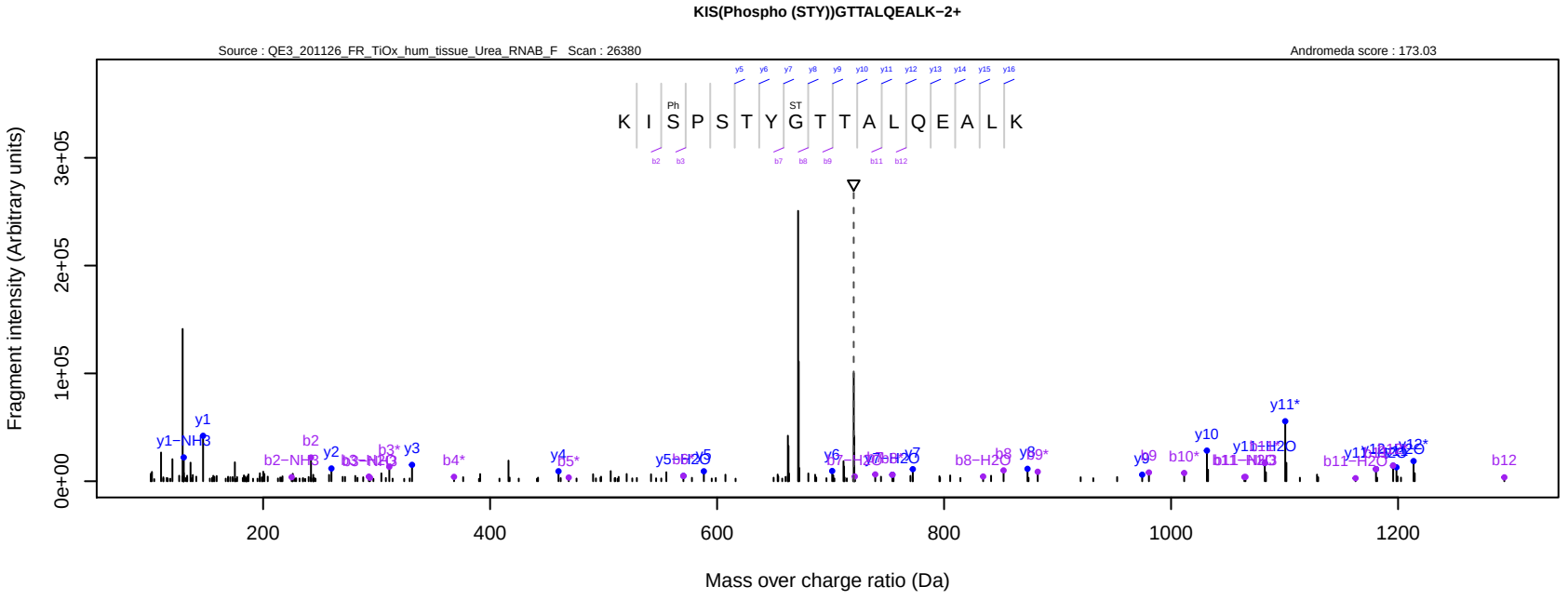

(Acetyl (Protein N−term))S(Phospho (STY))DAAVDTSSEITTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 26729
Andromeda score : 173.68
A P N S P S T Y D A A V D T S S E I T T K
Pr
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

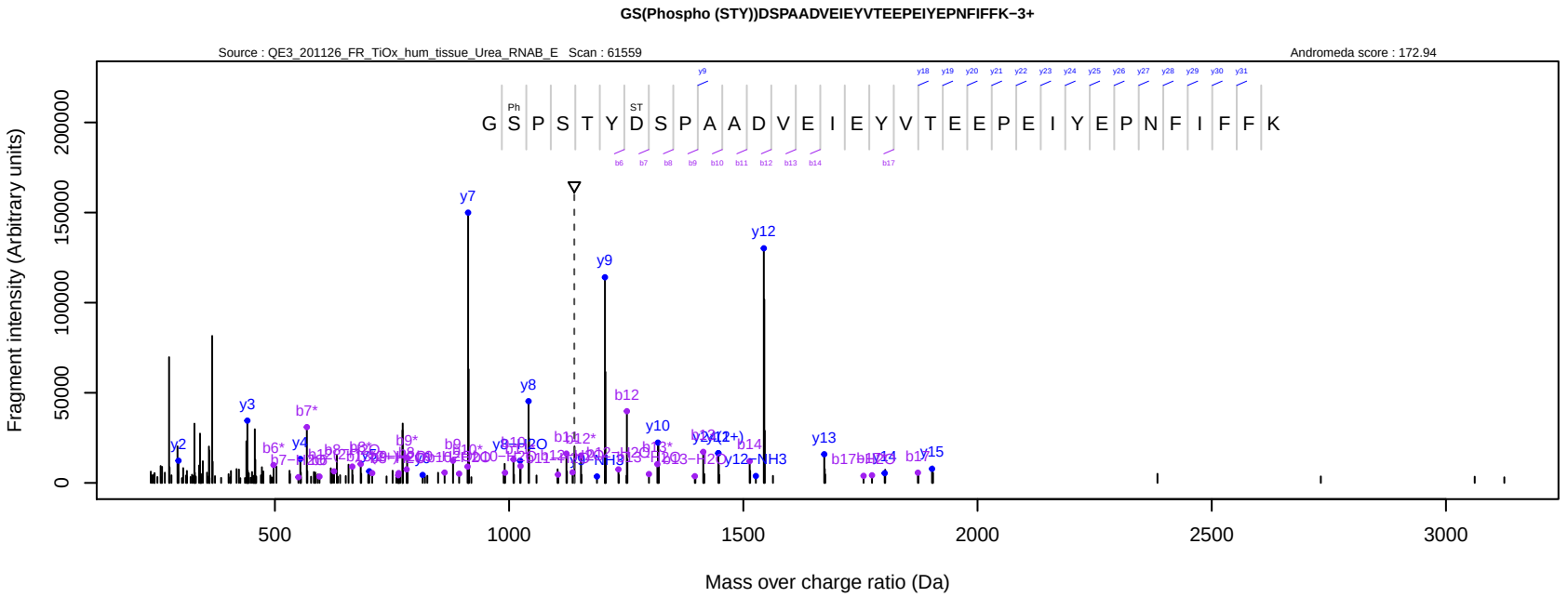

TSLDIEEYS(Phospho (STY))DTEVQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 29888
Andromeda score : 173.36
T S L D I E E Y S P S T Y D T E V Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

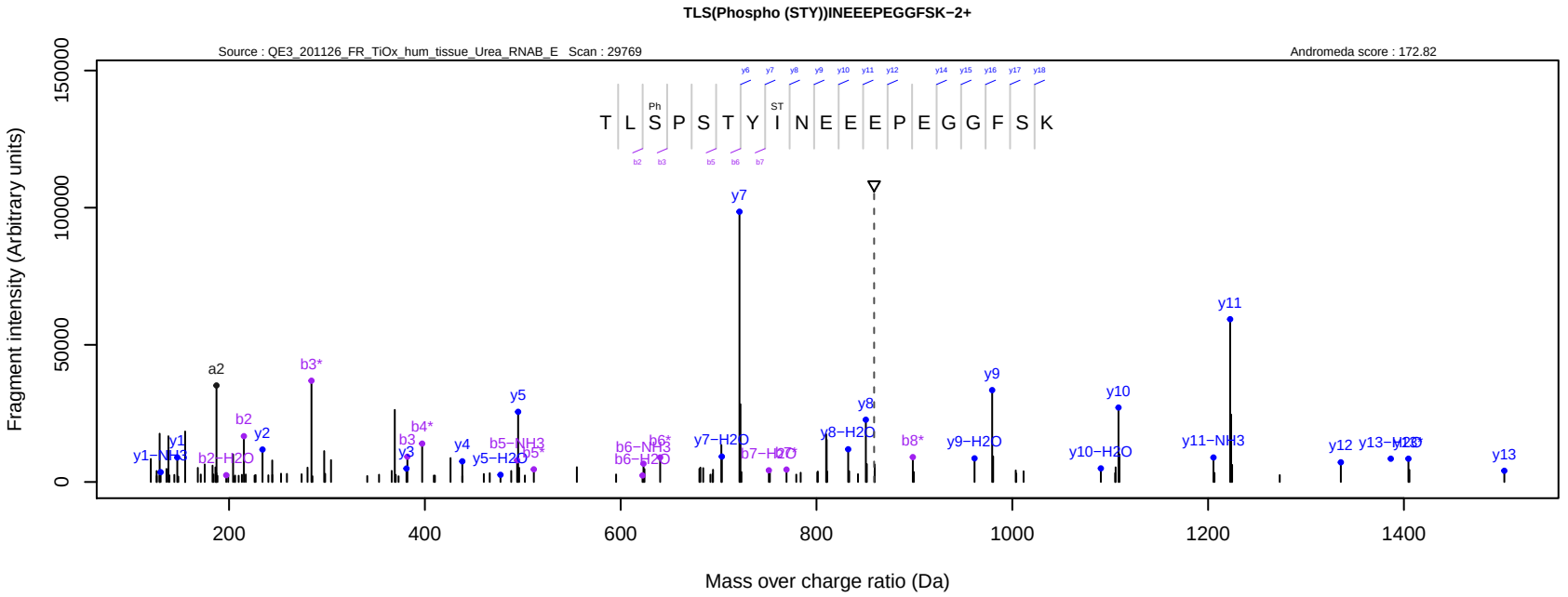

TQTPPVSPAPQPTEERLPSS(Phospho (STY))PVYEDAASFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 37277
Andromeda score : 173.23
T Q T P P V S P A P Q P T E E R L P S S P S T Y P V Y E D A A S F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

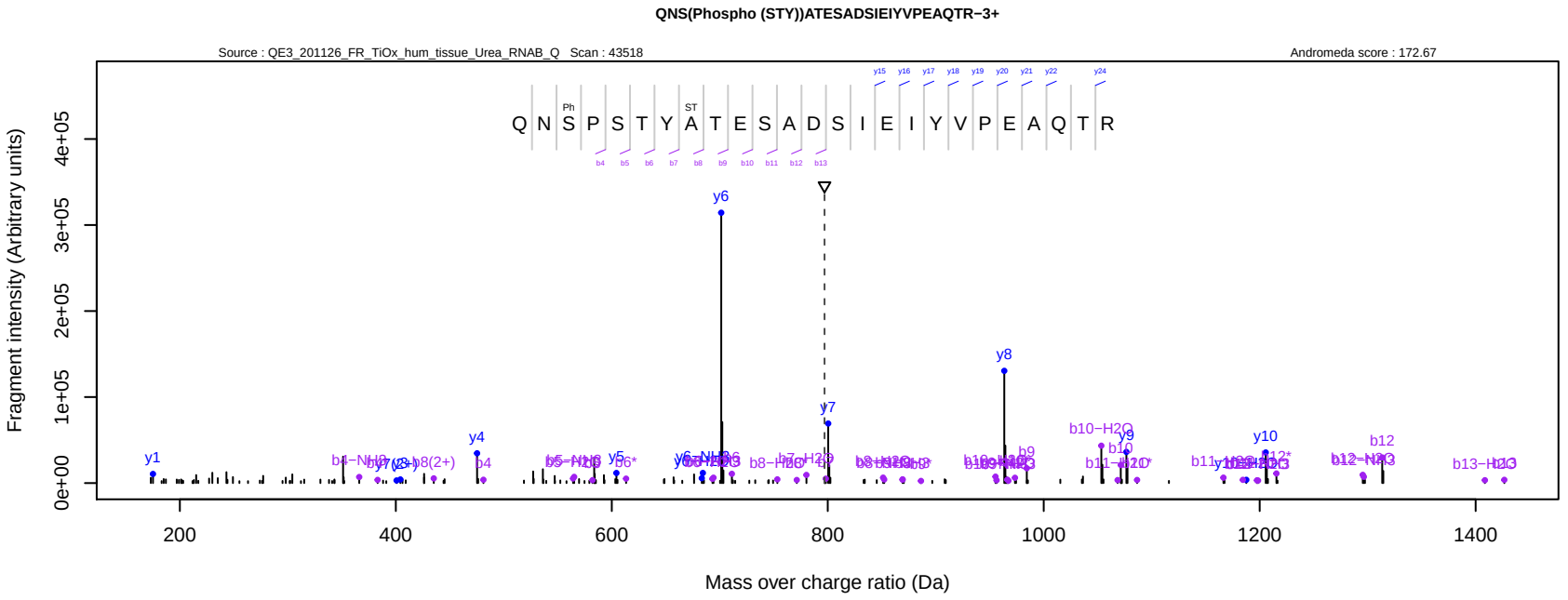

VGDTEKPEPERSPSTYPPNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 5537
Andromeda score : 173.09
V G D T E K P E P E R S P S T Y P P N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LVINSGNGAVEDRKPS(Phospho (STY))GLNGEASK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 16260
Andromeda score : 173.07
L V I N S G N G A V E D R K P S P S T Y G L N G E A S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

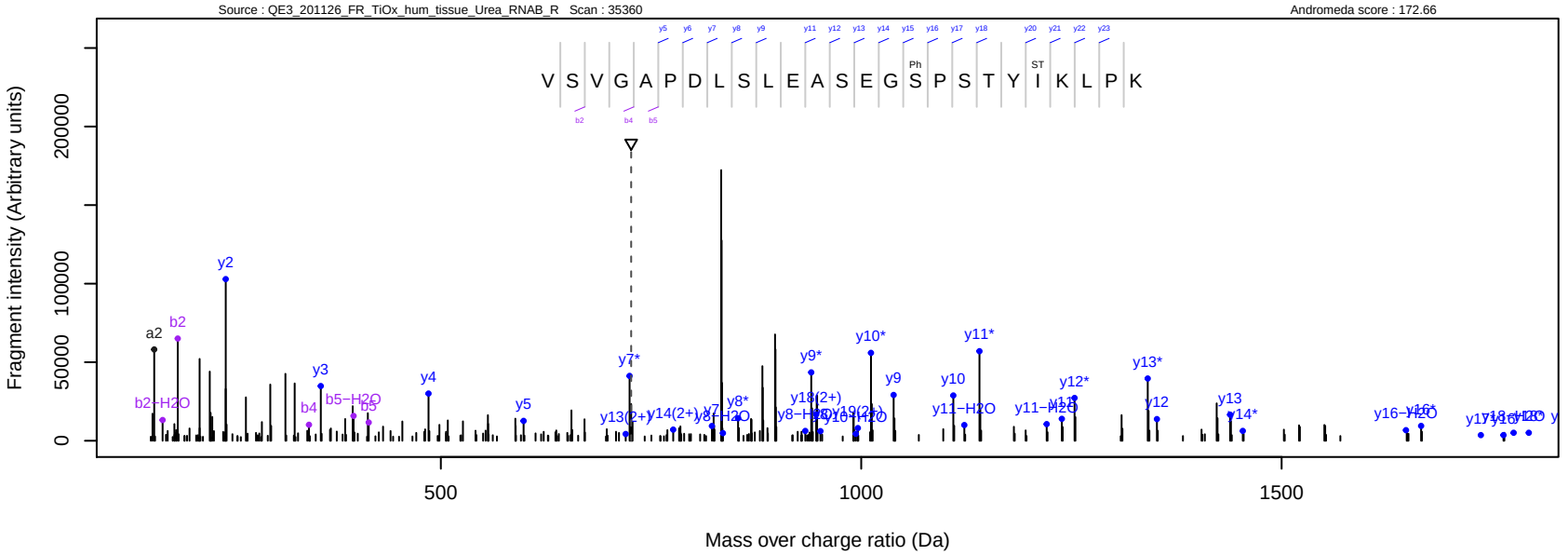

KIS(Phospho (STY))GTTALQEALK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 26380
Andromeda score : 173.03
K I S P S T Y G T T A L Q E A L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GS(Phospho (STY))DSPAADVEIEYVTEEPEIYEPNFIFFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 61559
Andromeda score : 172.94
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

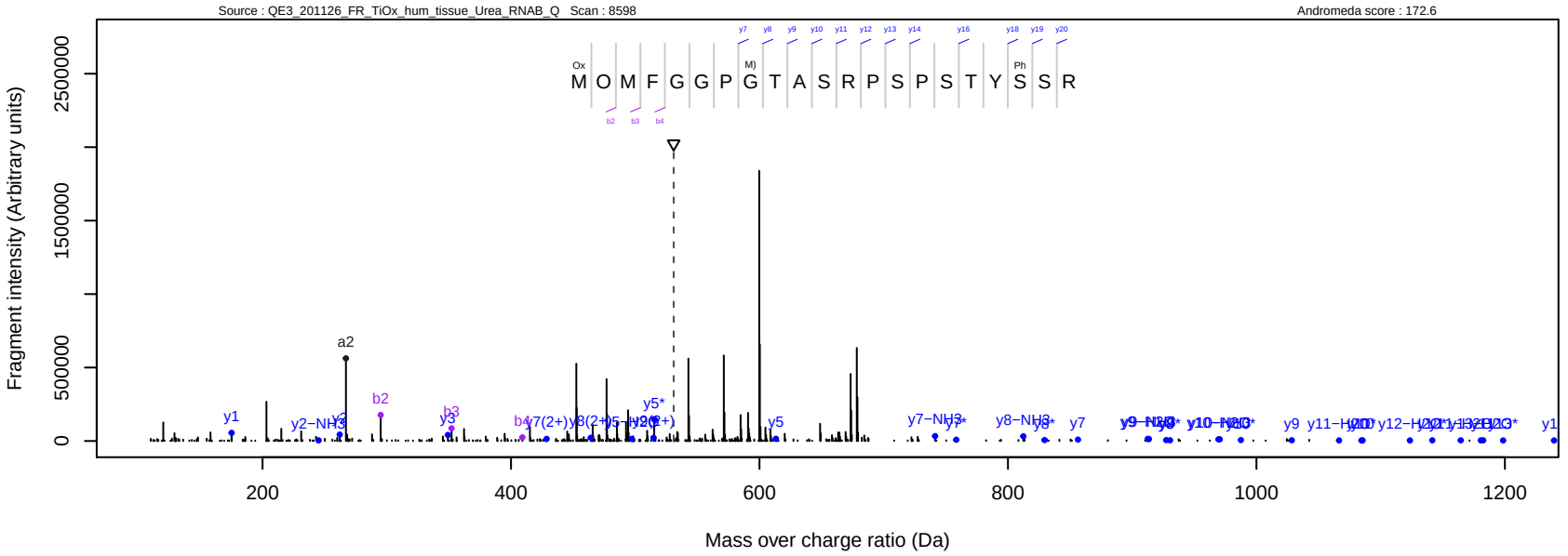

TLS(Phospho (STY))INEEEPEGGFSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 29769
Andromeda score : 172.82
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QNS(Phospho (STY))ATESADSIEIYVPEAQTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 43518
Andromeda score : 172.67
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

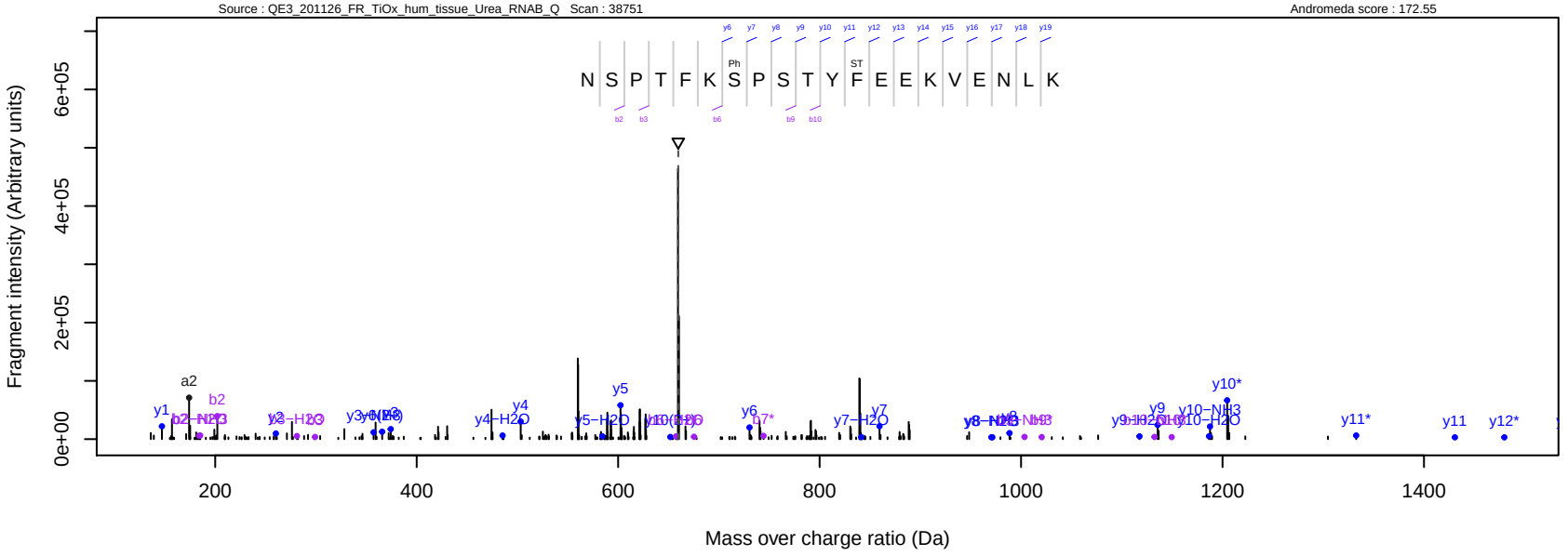
VSVGAPDLSLEASEGS(Phospho (STY))IKLPK−3+



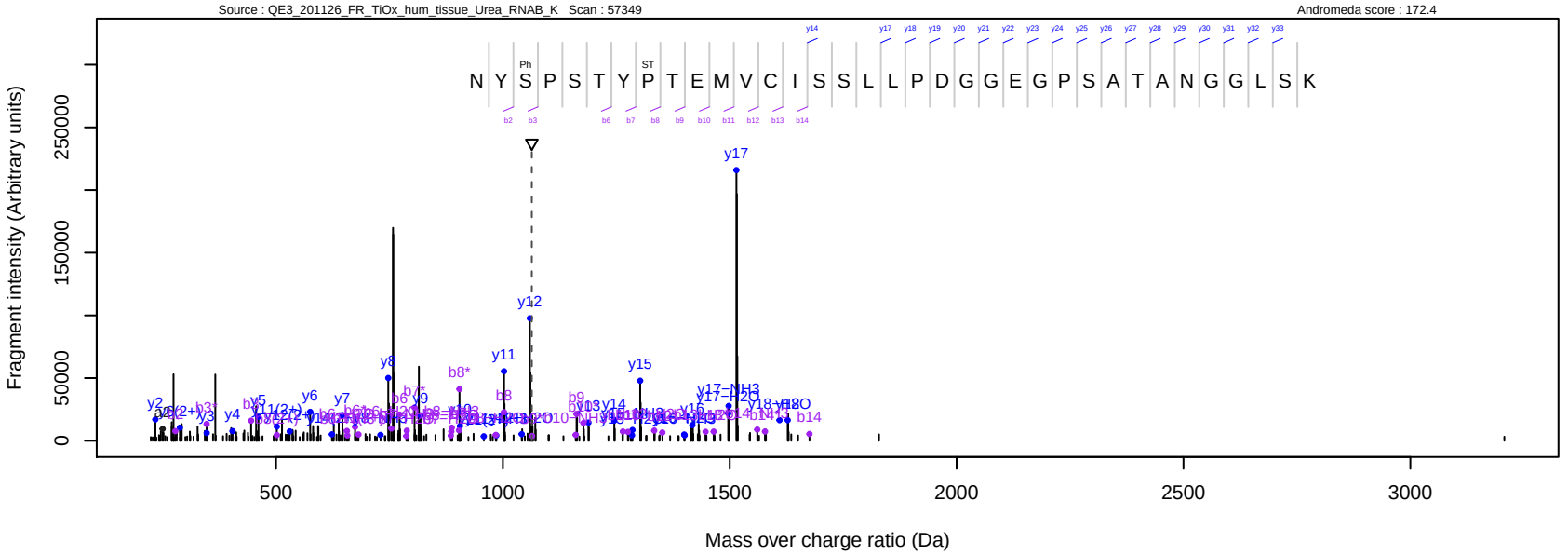
M(Oxidation (M))FGGPGTASRPS(Phospho (STY))SSR−3+



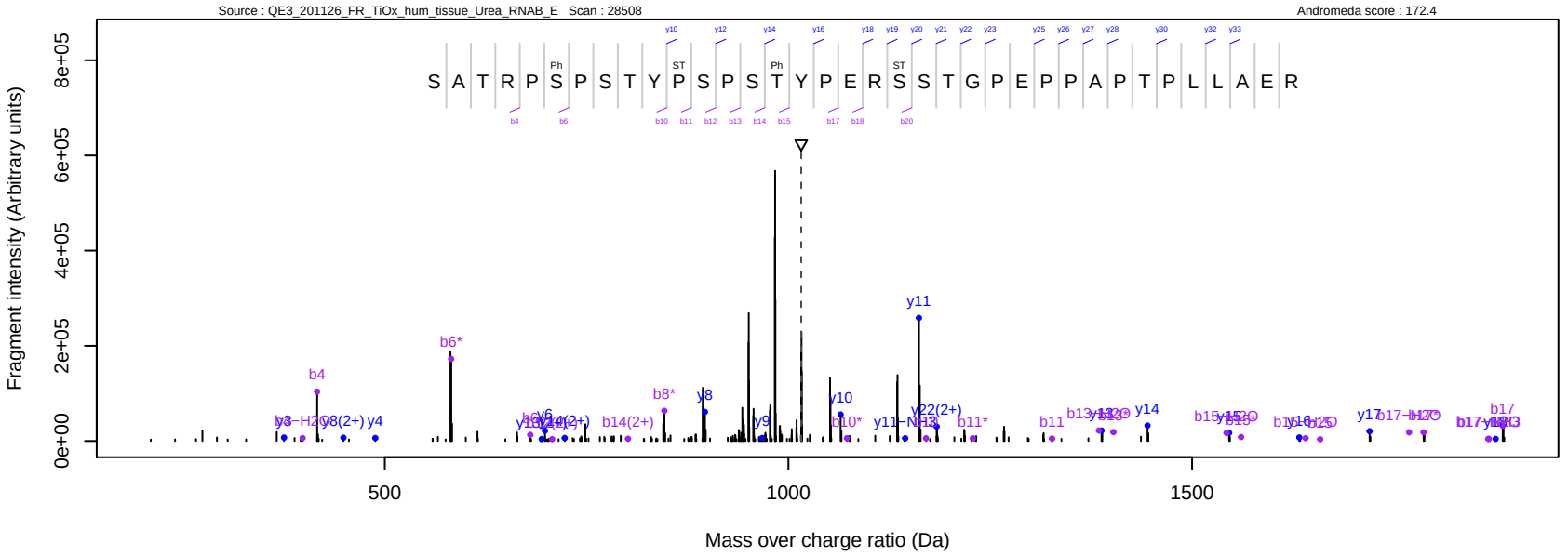
NSPTFKS(Phospho (STY))FEEKVENLK−3+



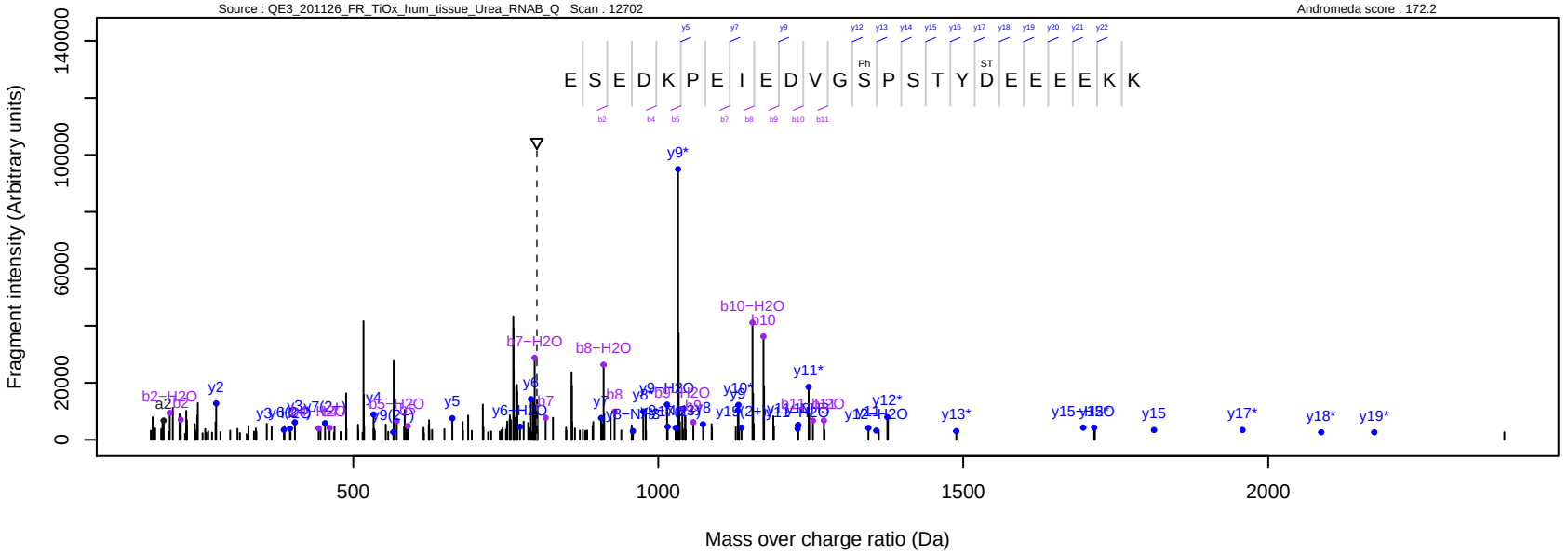
NYS(Phospho (STY))PTEMVCISSLLPDGGEGPSATANGGLSK−3+



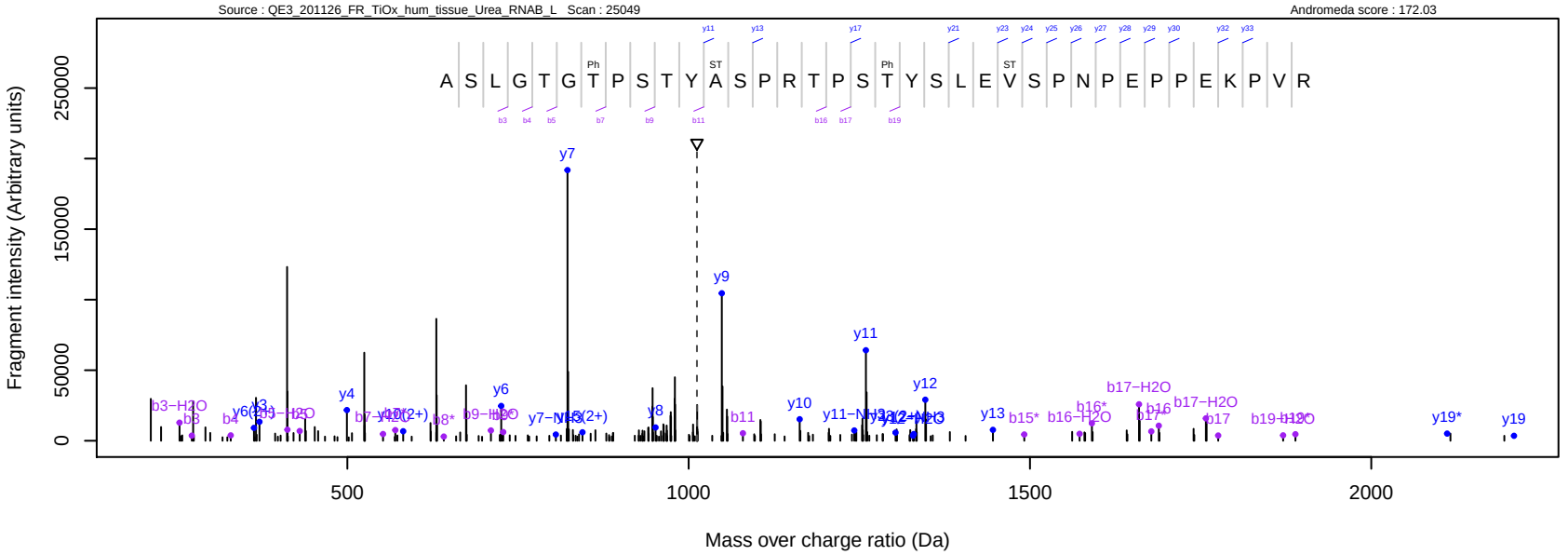
SATRPS(Phospho (STY))PS(Phospho (STY))PERSSTGPEPPAPTPLLAER−3+



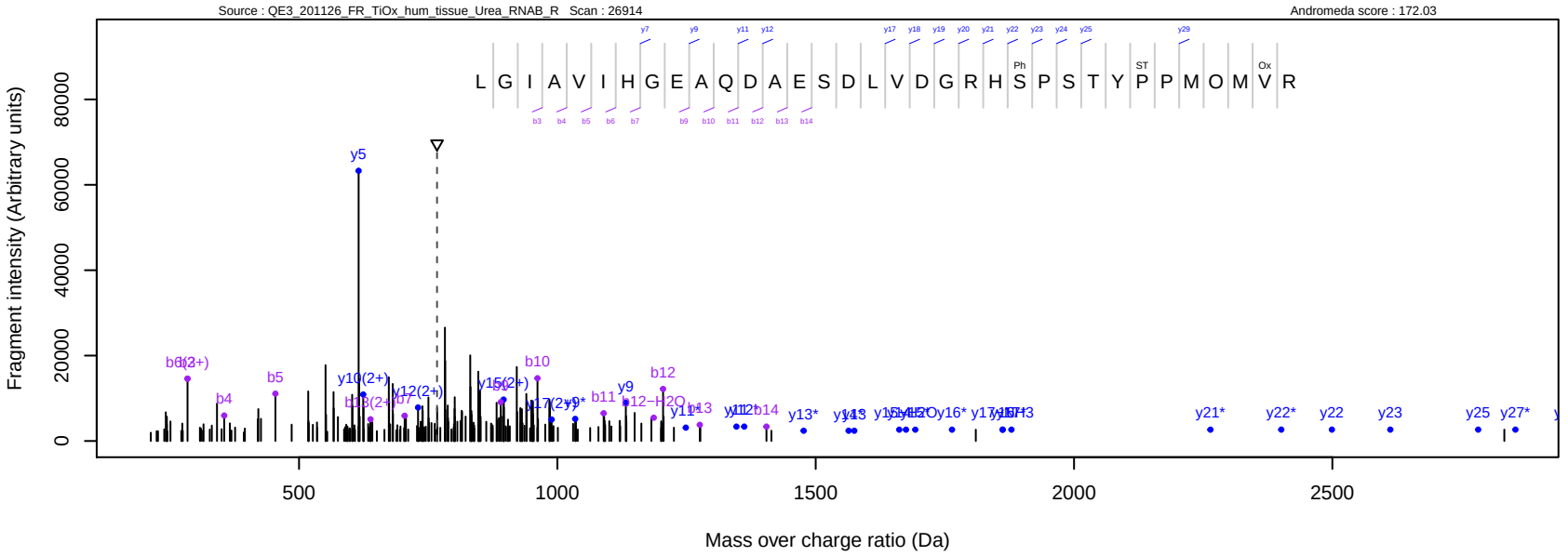
ESEDKPEIEDVGS(Phospho (STY))DEEEEKK−3+



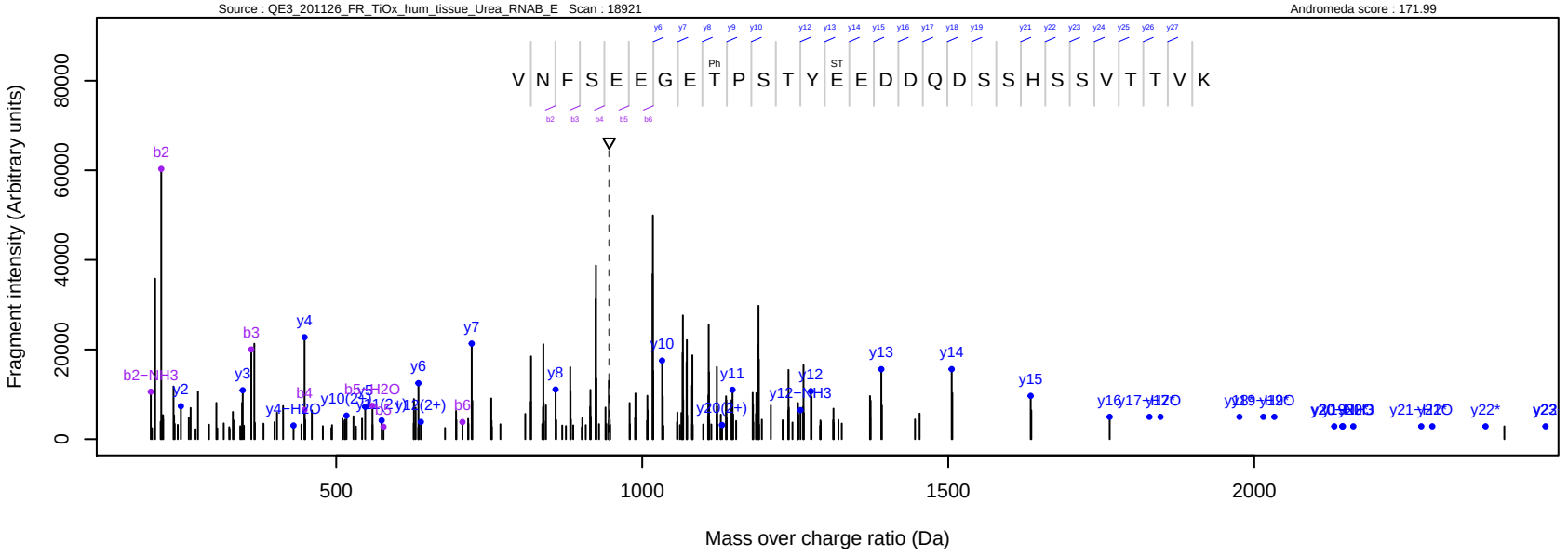
ASLGTGT(Phospho (STY))ASPRT(Phospho (STY))SLEVSPNPEPPEKPVR−3+



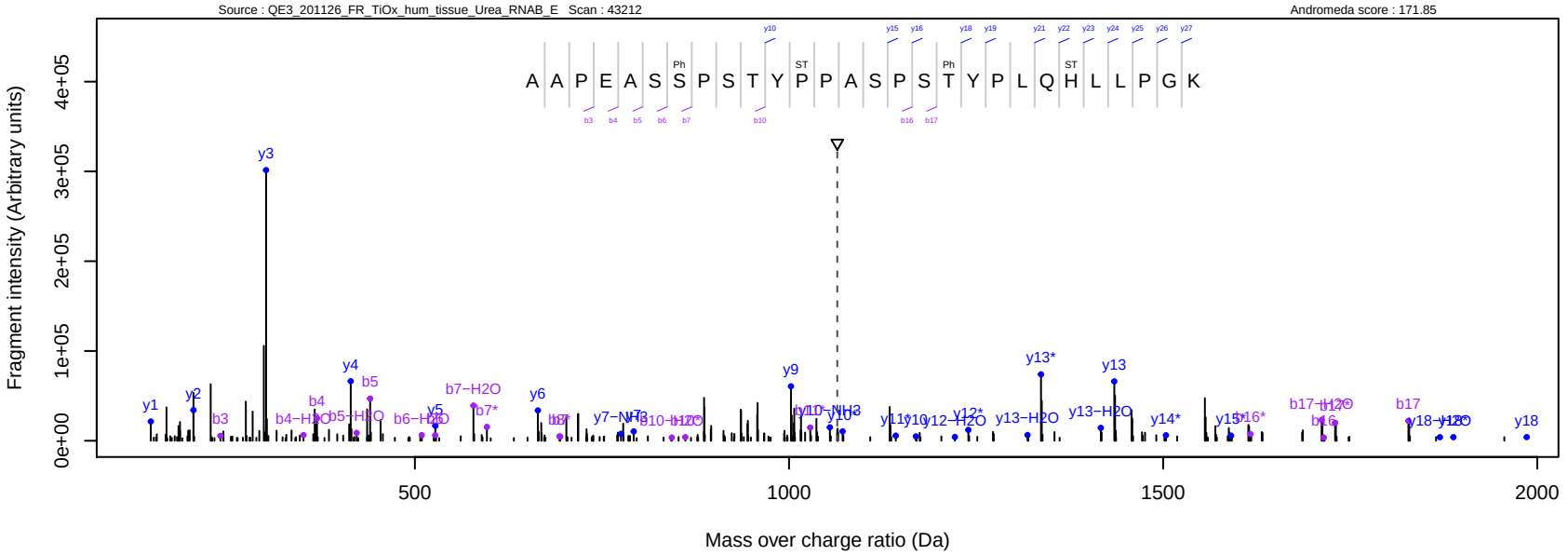
LGIAVIHGEAQDAESDLVDGRHS(Phospho (STY))PPM(Oxidation (M))VR−4+



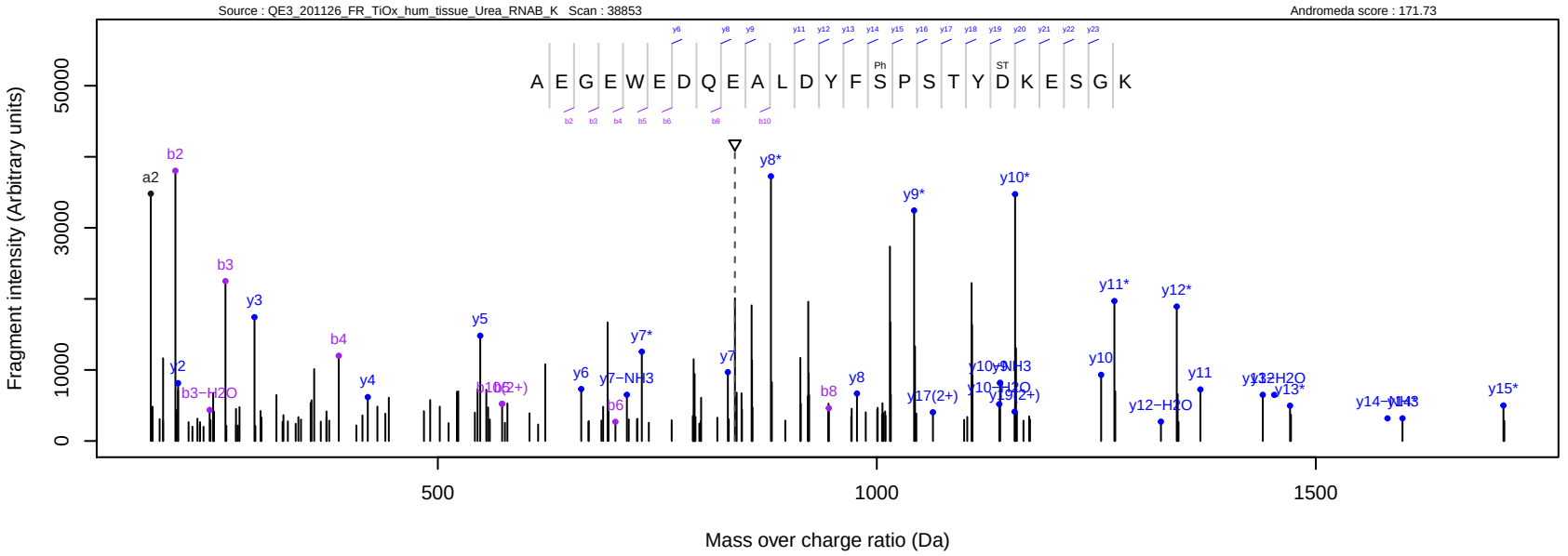
VNFSEEGET(Phospho (STY))EEDDQDSSHSSVTTVK−3+



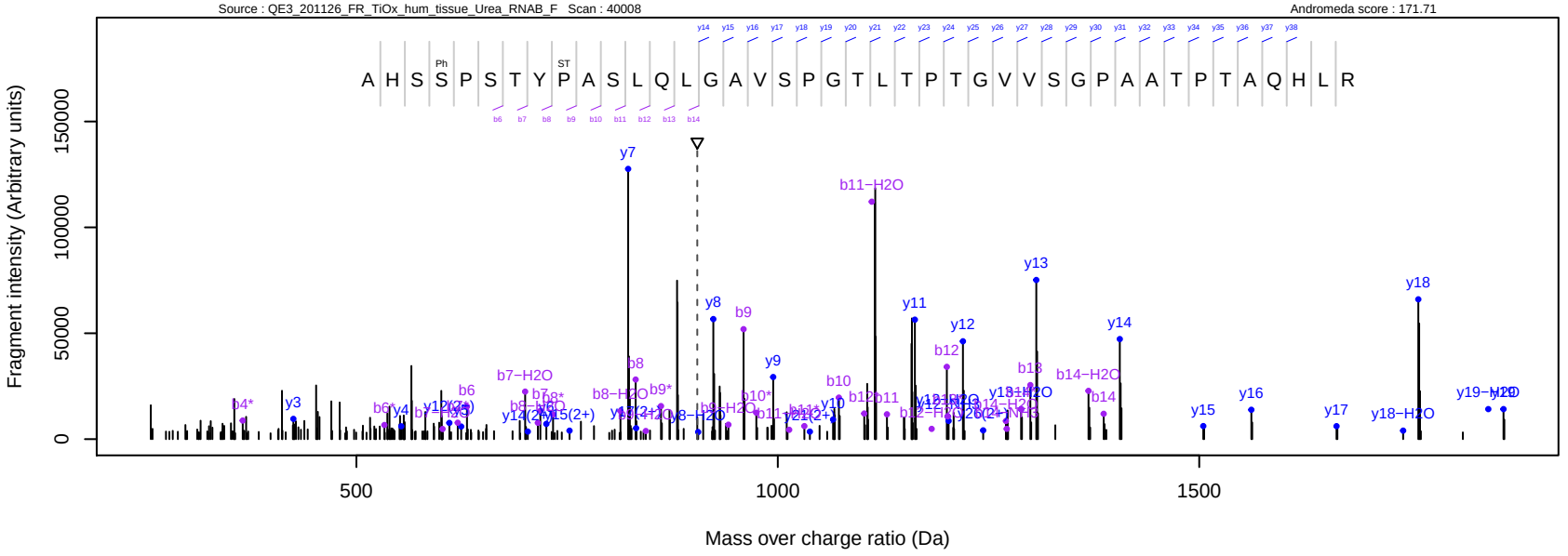
AAPEASS(Phospho (STY))PPAS(Phospho (STY))PLQHLLPGK−2+

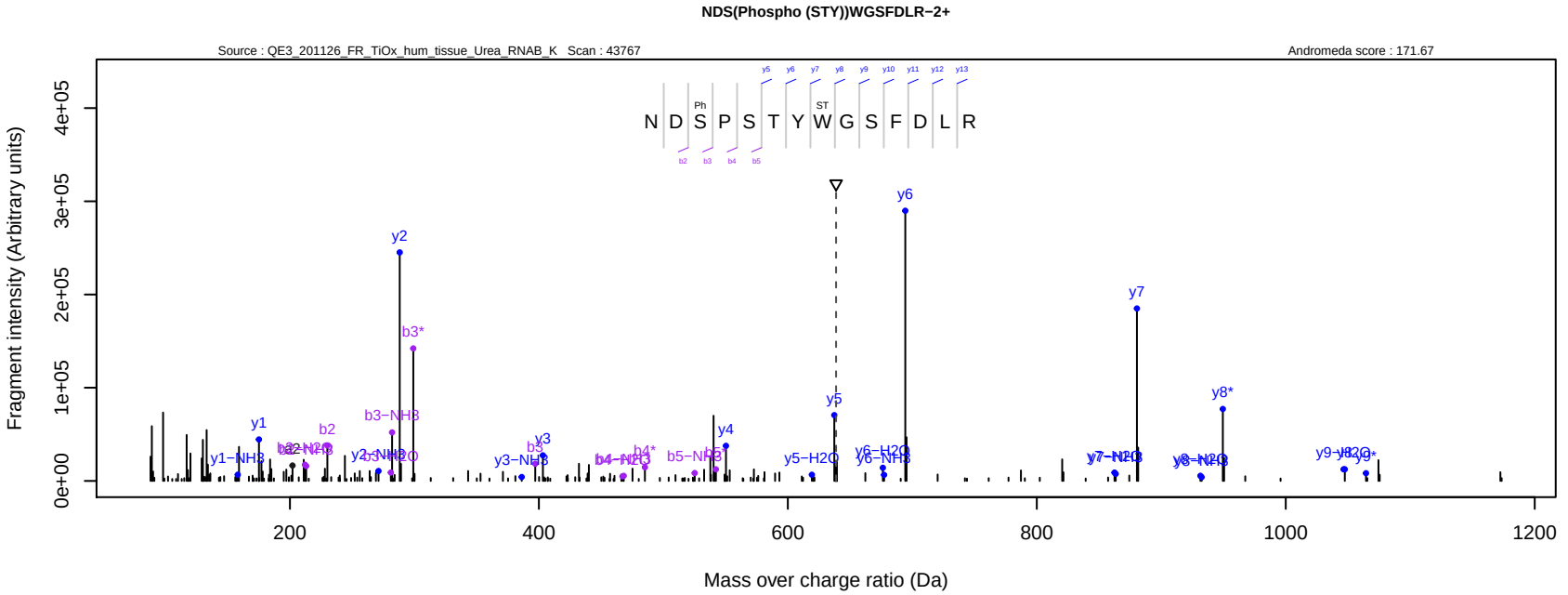


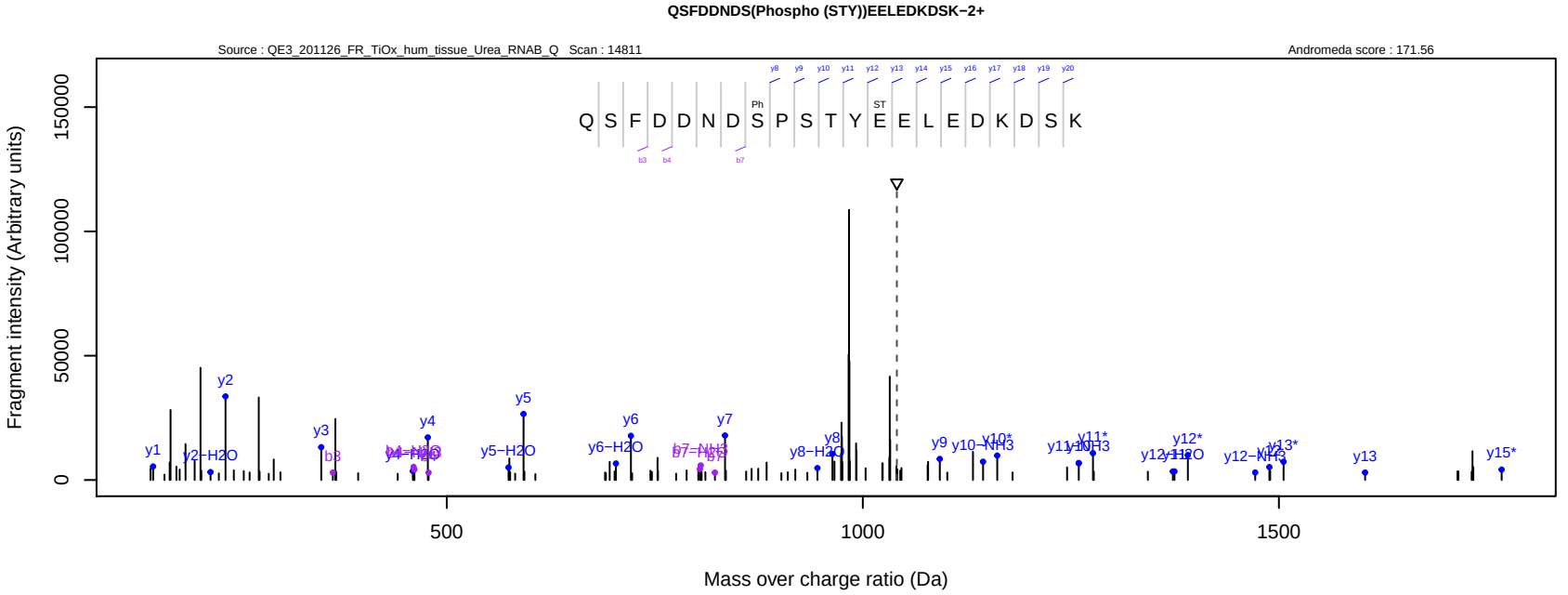
AEGEWEDQEALDYFS(Phospho (STY))DKESGK−3+

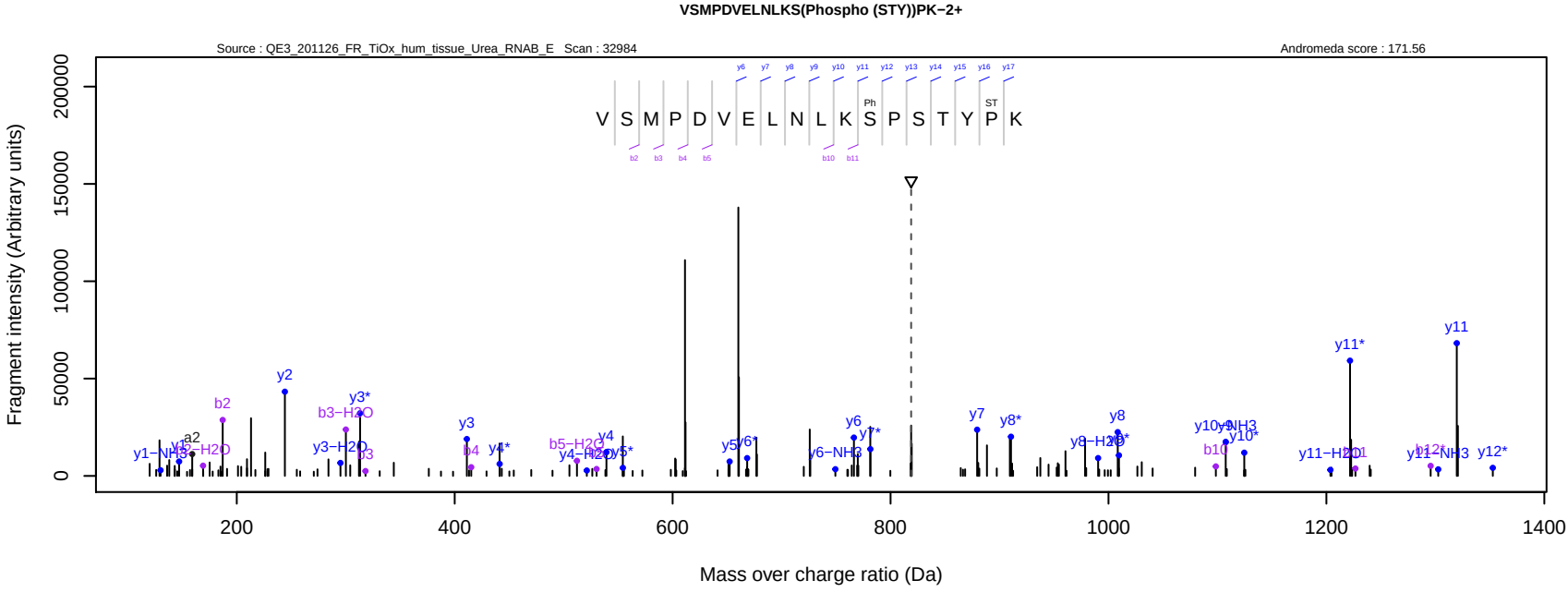


AHSS(Phospho (STY))PASLQLGAVSPGTLTPTGVVSGPAATPTAQHLR−4+

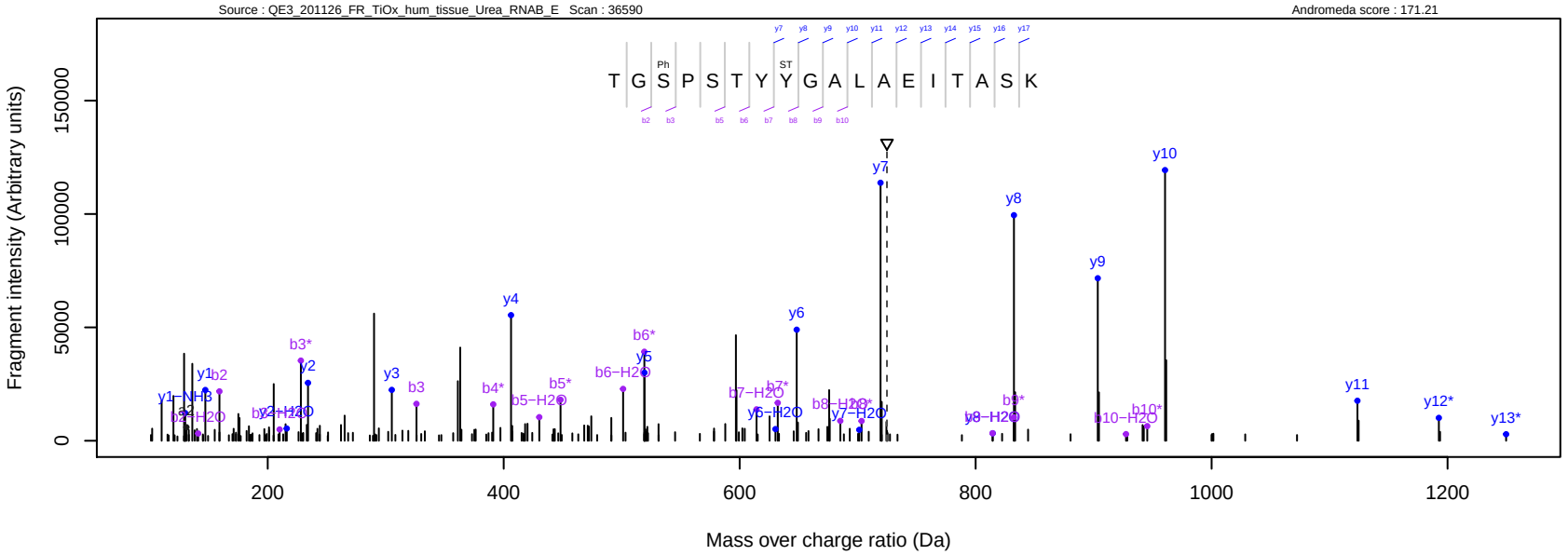



NDS(Phospho (STY))WGSFDLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 43767
Andromeda score : 171.67
N D S P S T Y W G S F D L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

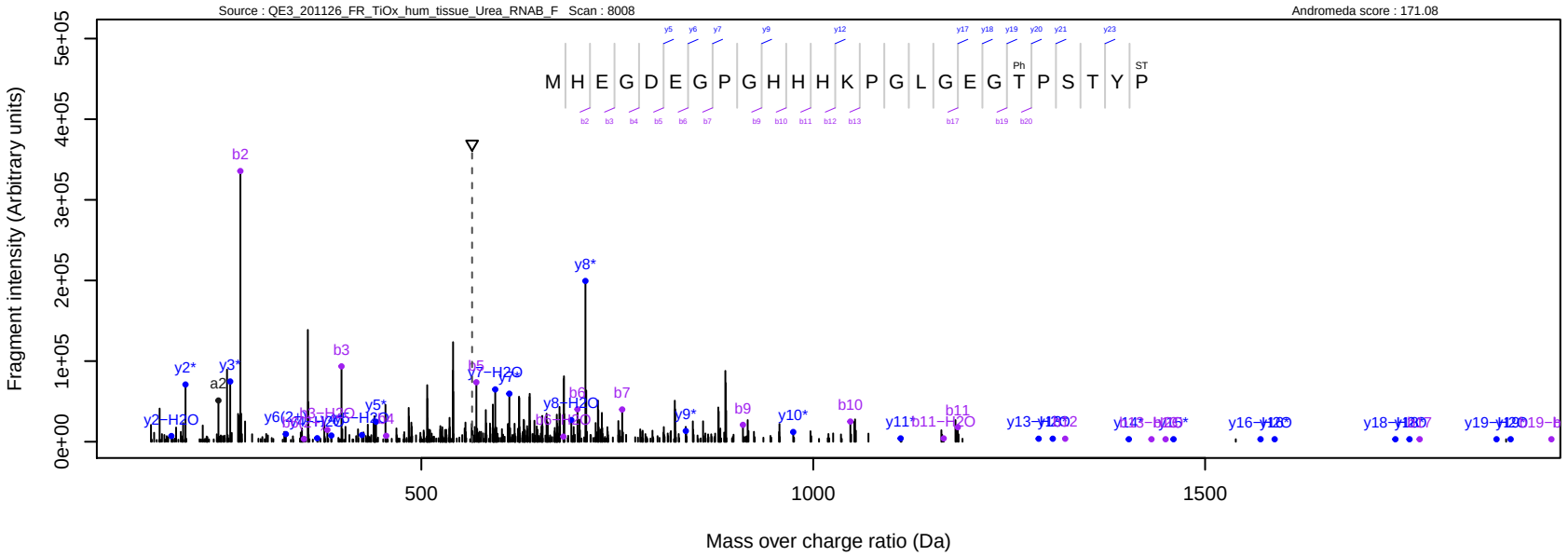

QSFDDNDS(Phospho (STY))EELEDKDSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 14811
Andromeda score : 171.56
Q S F D D N D S P S T Y E E L E D K D S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VSMPDVELNLKS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 32984
Andromeda score : 171.56
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)

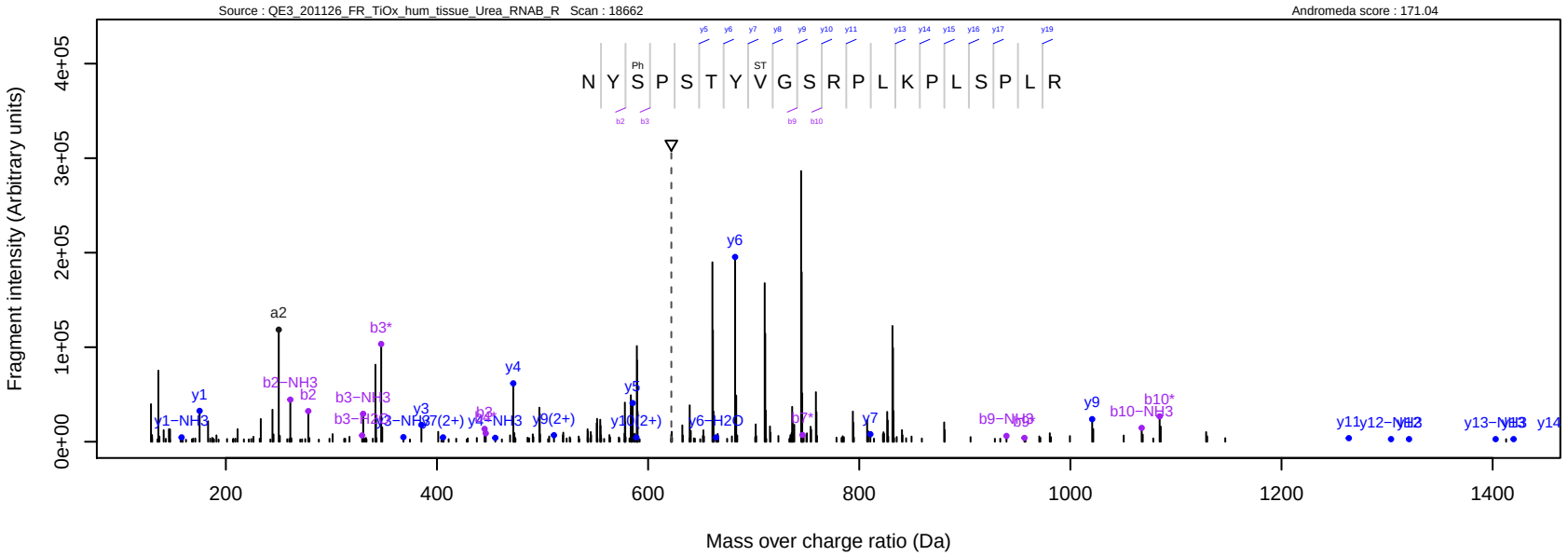
TGS(Phospho (STY))YGALAEITASK−2+

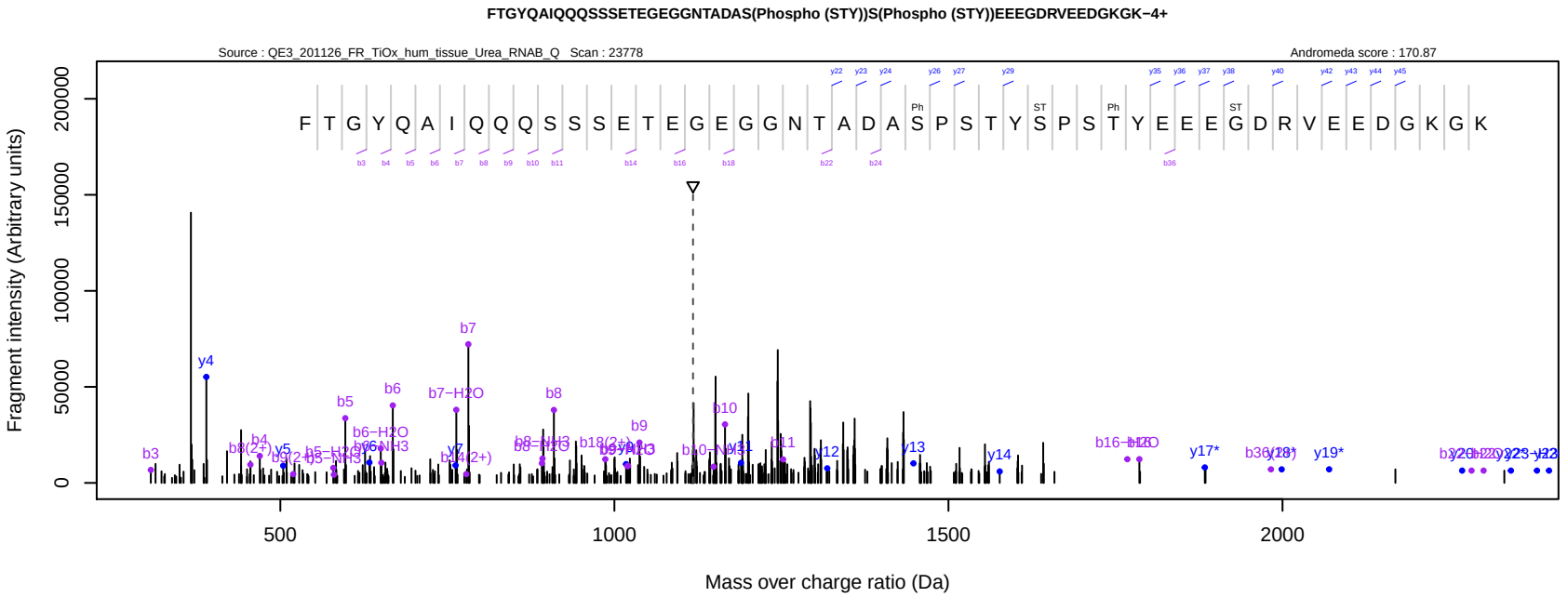


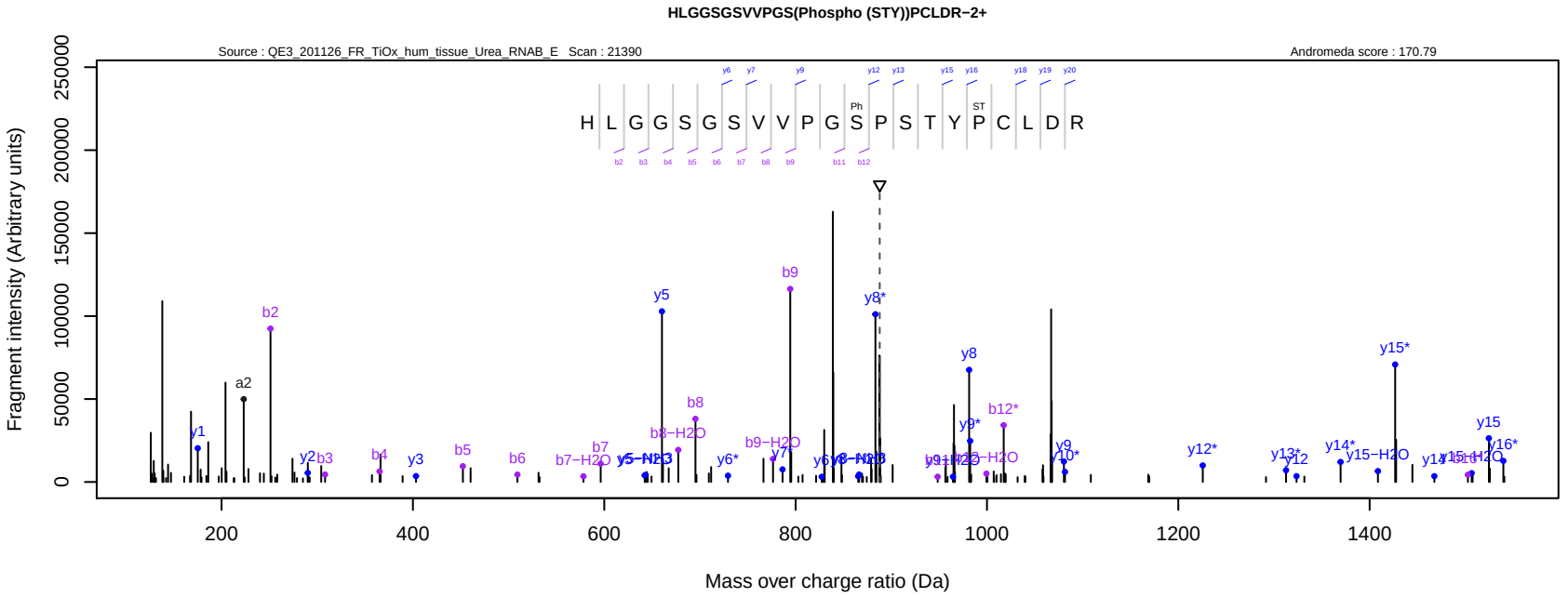
MHEGDEGPGHHHKPGLGEGT(Phospho (STY))P−4+

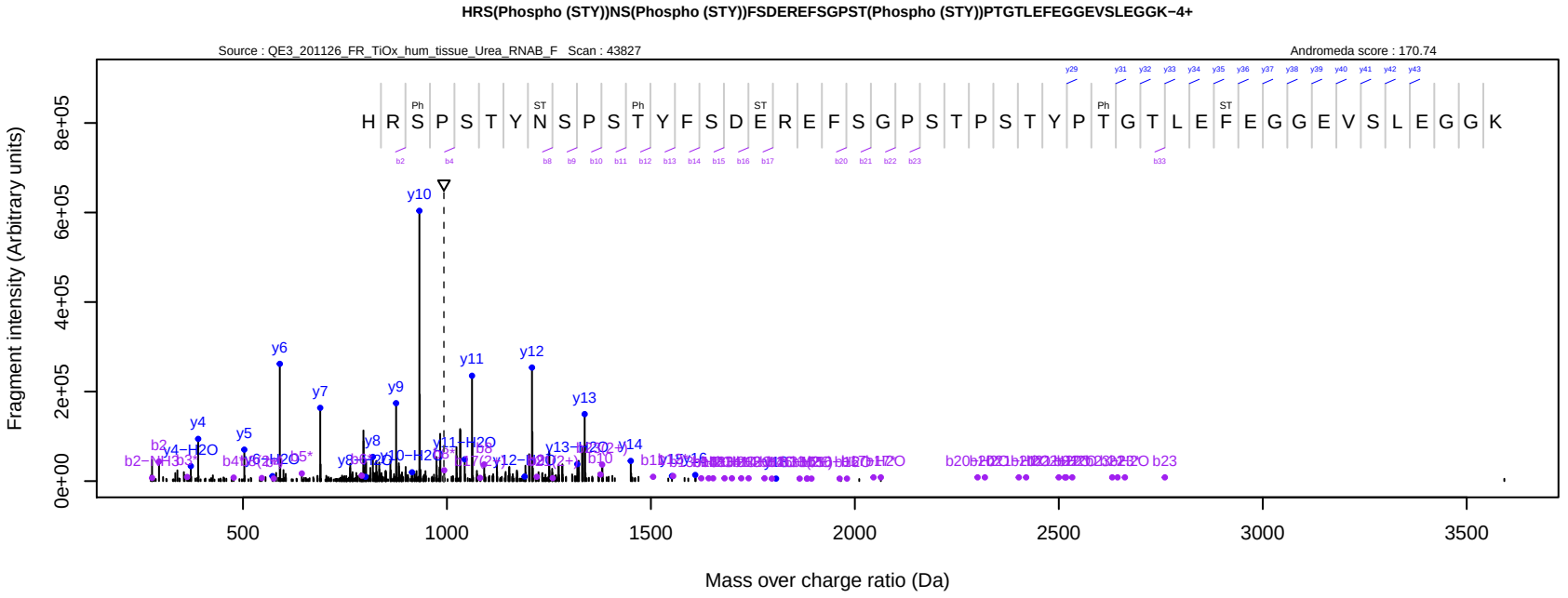


NYS(Phospho (STY))VGSRPLKPLSPLR−3+

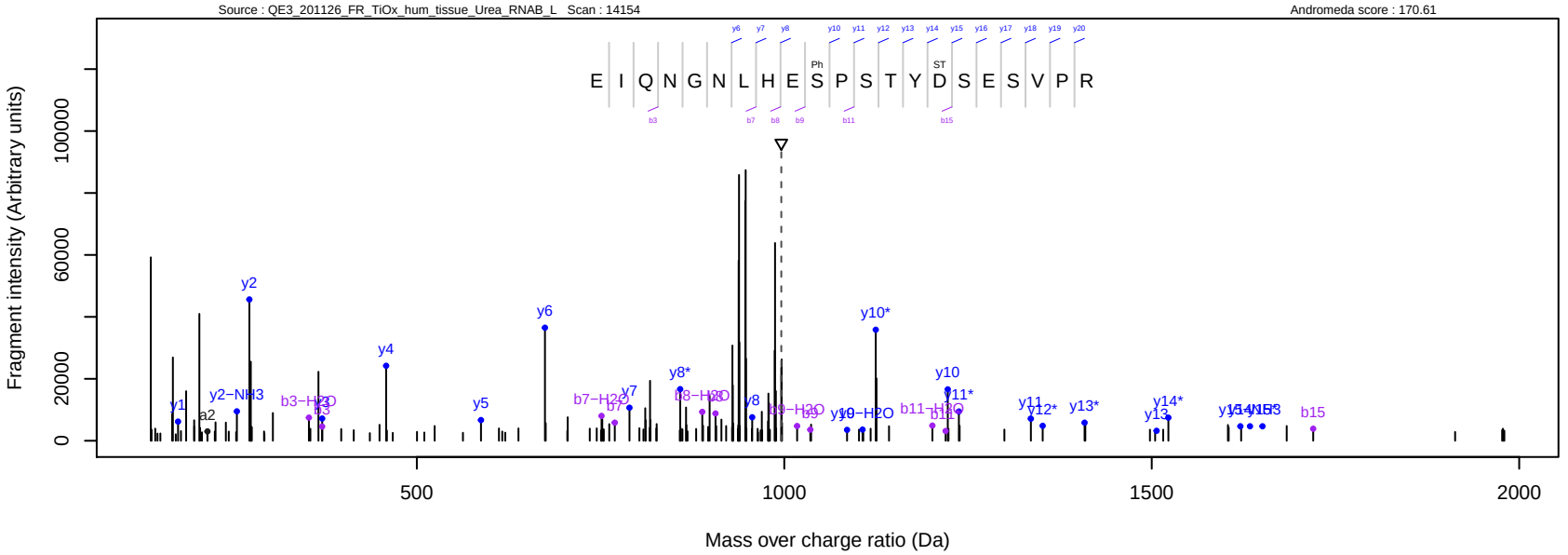



FTGYQAIQQQSSSETEGEGGNTADAS(Phospho (STY))S(Phospho (STY))EEEGDRVEEDGKGK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 23778
Andromeda score : 170.87
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

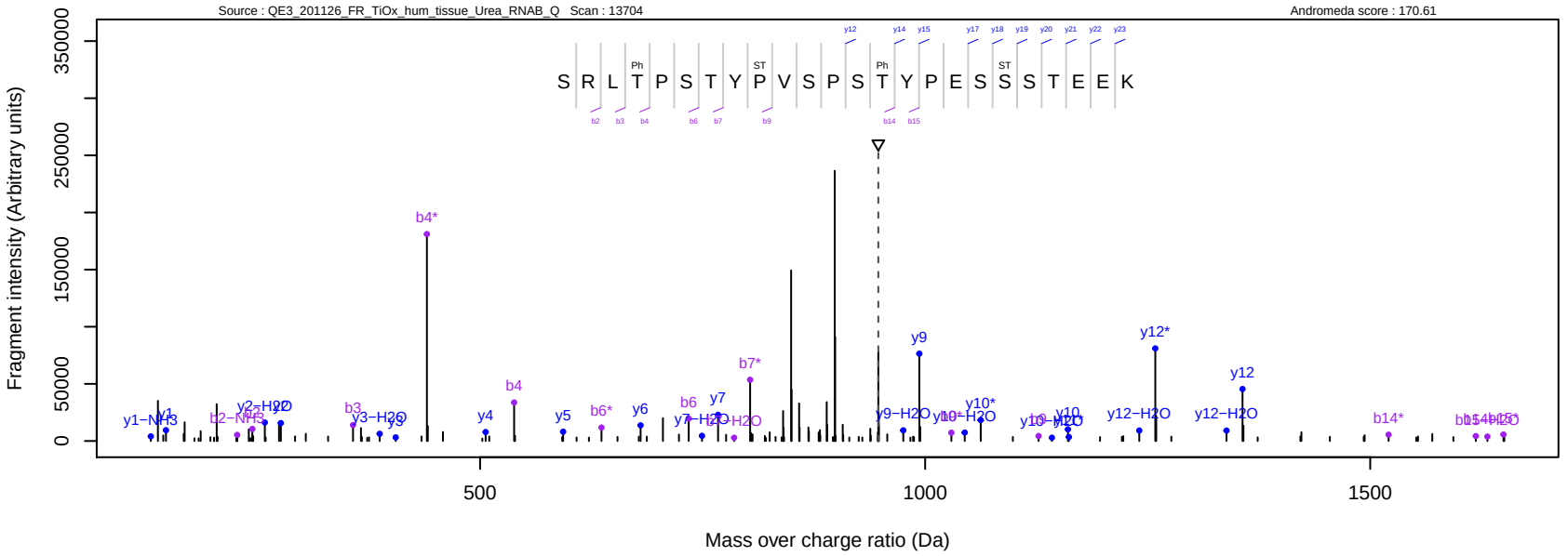

HLGGSGSVVPGS(Phospho (STY))PCLDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 21390
Andromeda score : 170.79
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HRS(Phospho (STY))NS(Phospho (STY))FSDEREFSGPST(Phospho (STY))PTGTLEFEGGEVSLEGGK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 43827
Andromeda score : 170.74
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

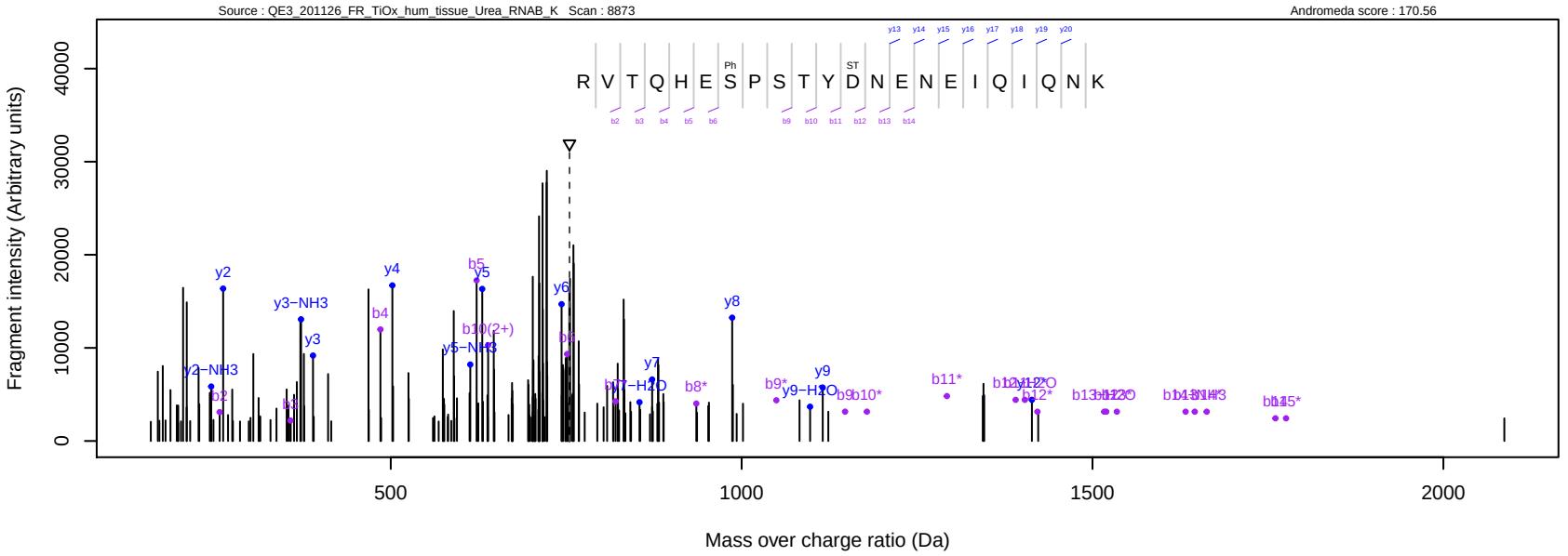
EIQNGNLHES(Phospho (STY))DSESVPR−2+



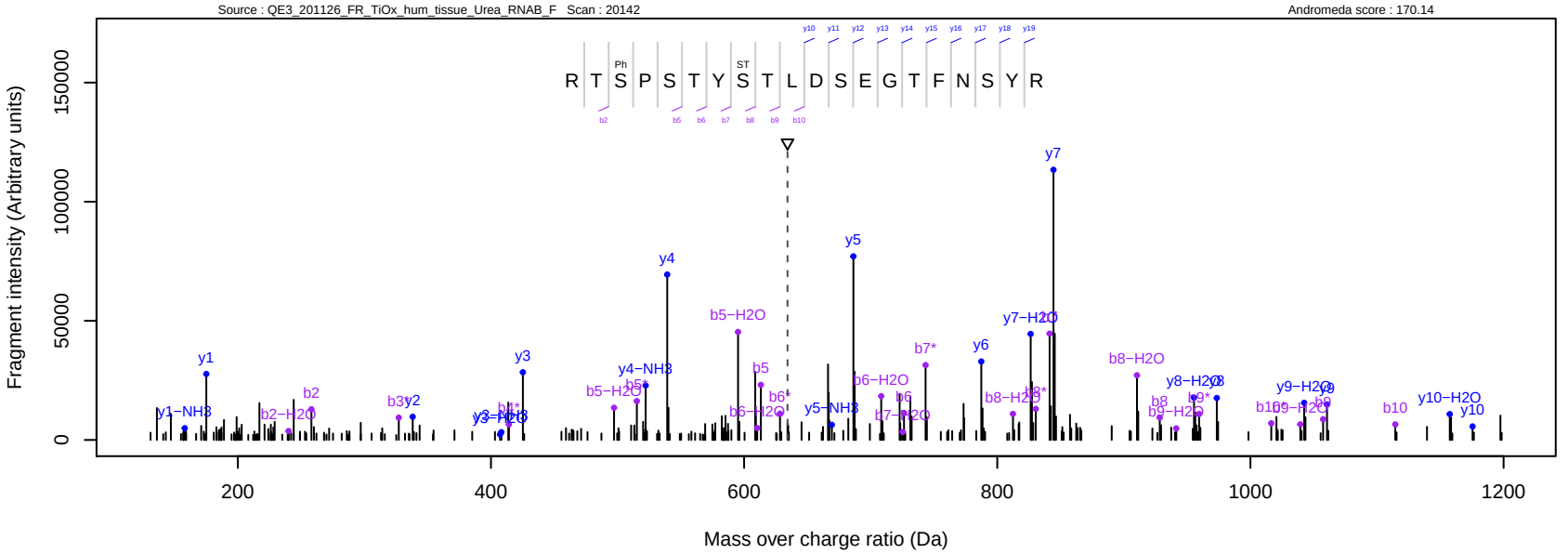
SRLT(Phospho (STY))PVS(Phospho (STY))PESSSTEEK−2+



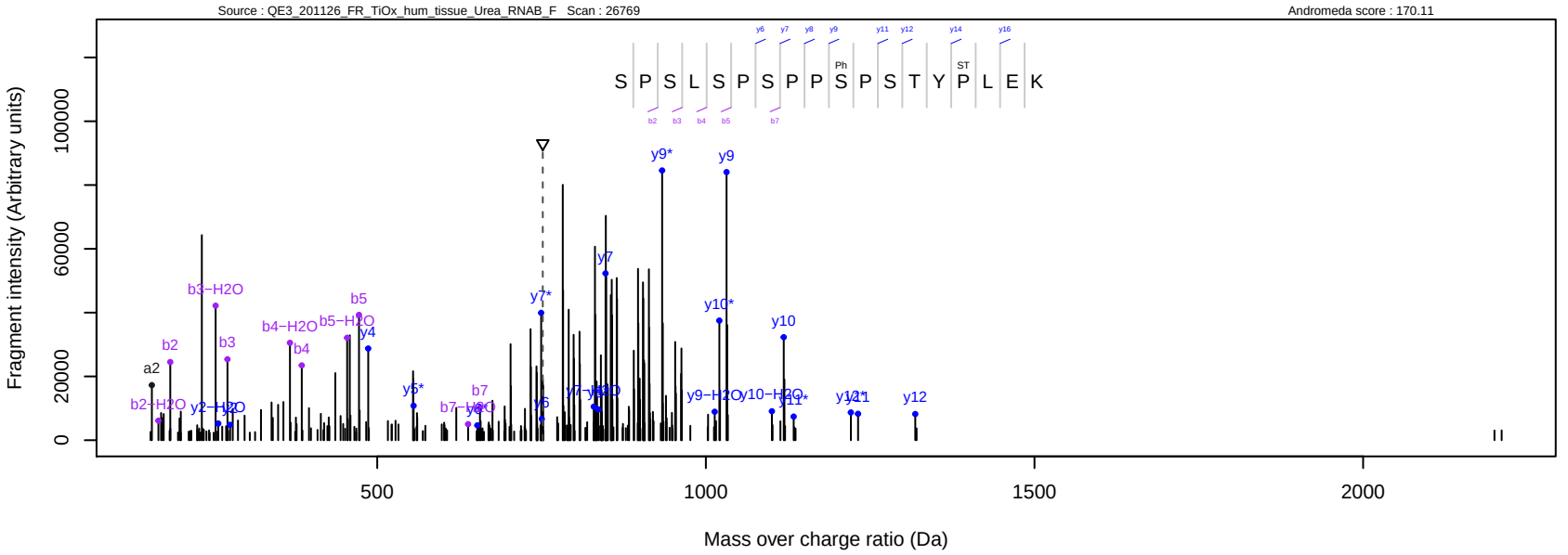
RVTQHES(Phospho (STY))DNENEIQIQNK−3+



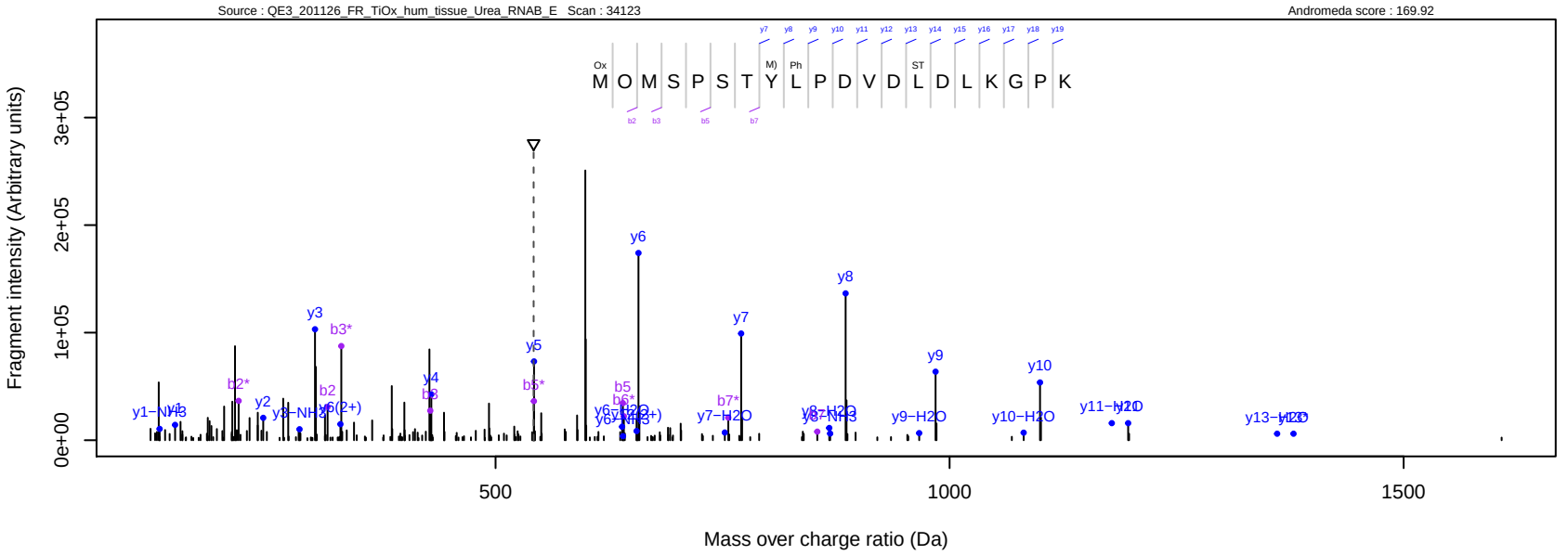
RTS(Phospho (STY))STLDSEGTFNSYR−3+



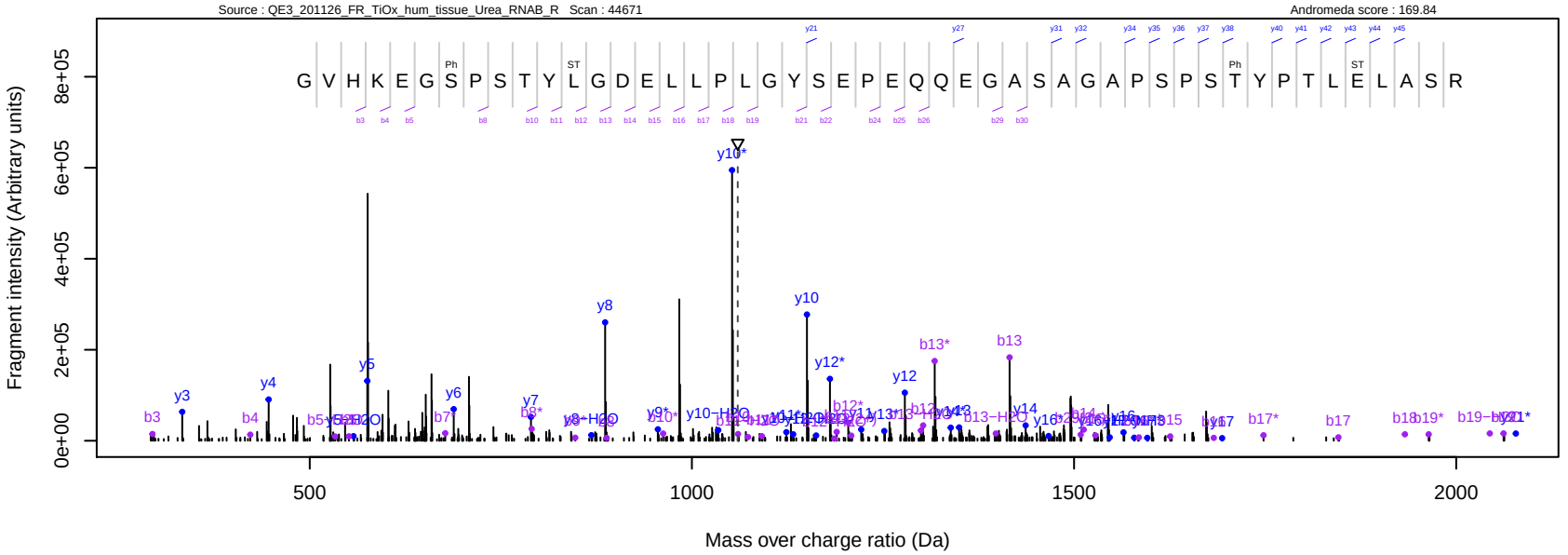
SPSLSPSPPS(Phospho (STY))PLEK−2+



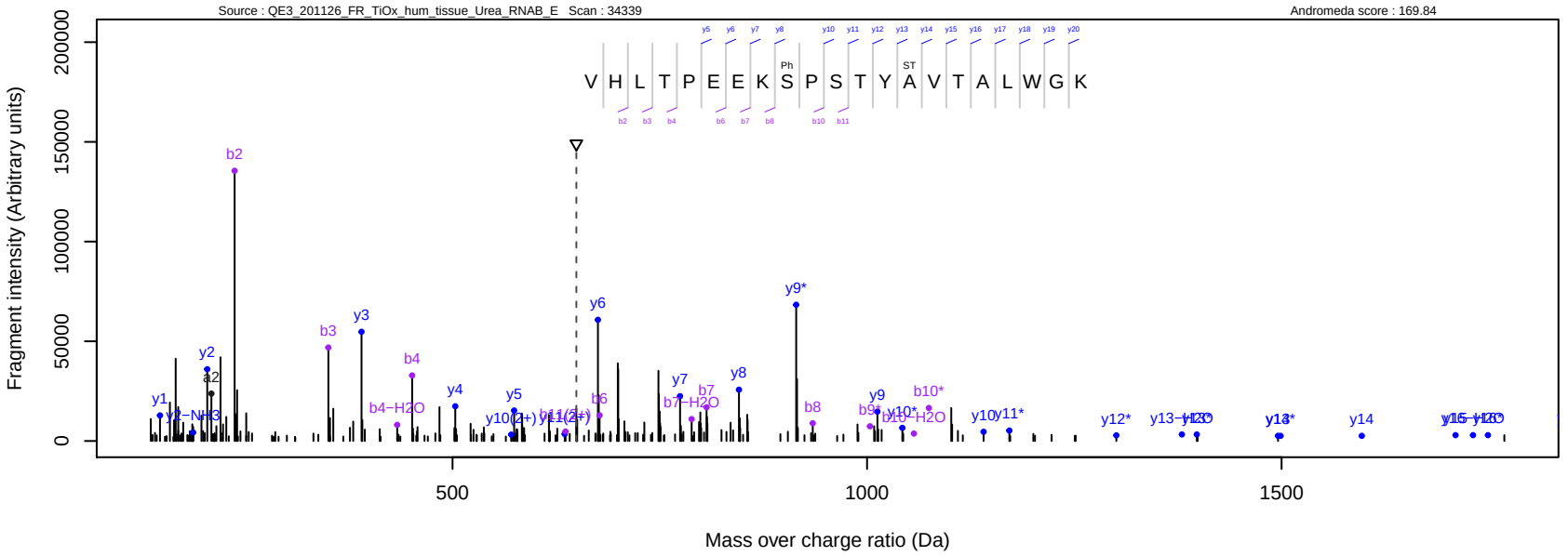
M(Oxidation (M))S(Phospho (STY))LPDVDLDLKGPK−3+



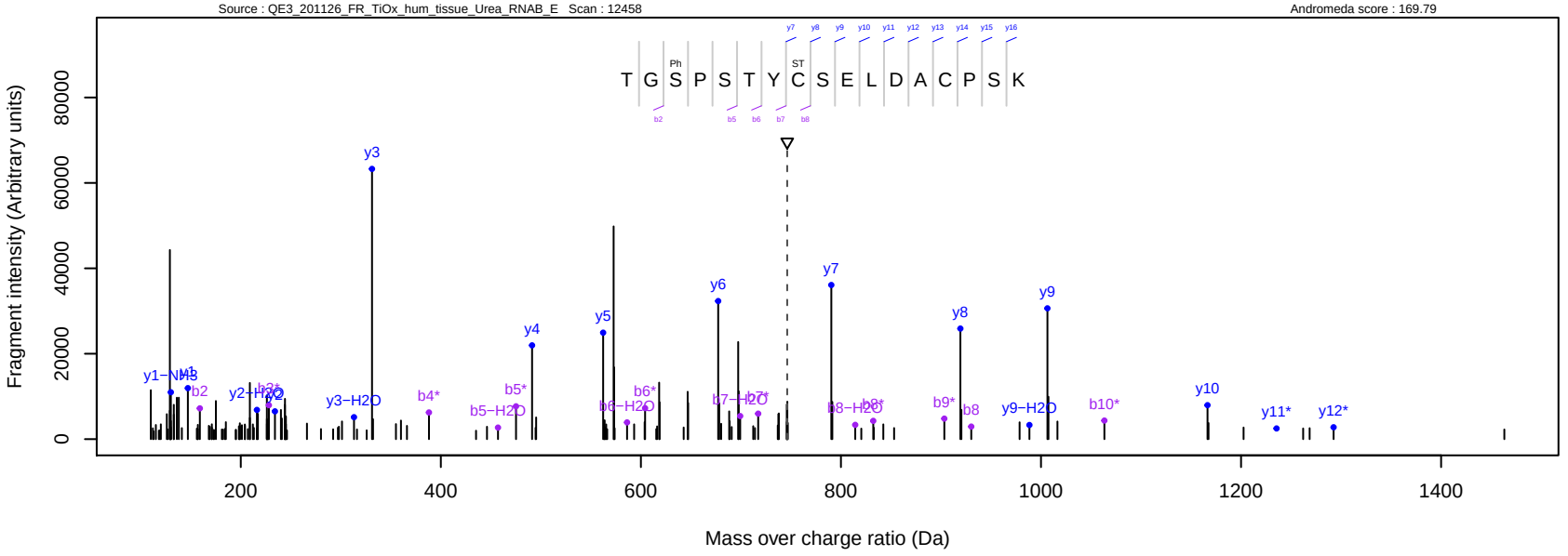
GVHKEGS(Phospho (STY))LGDELLPLGYSEPEQQEGASAGAPS(Phospho (STY))PTLELASR−4+

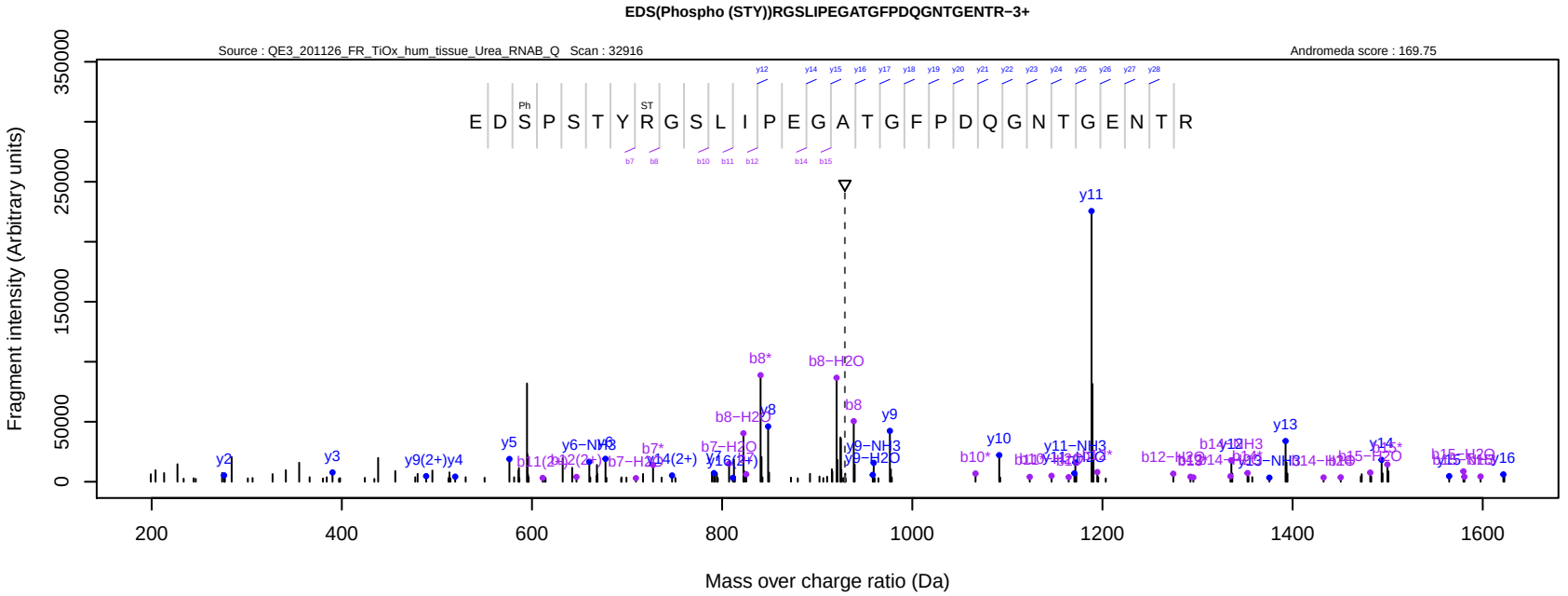


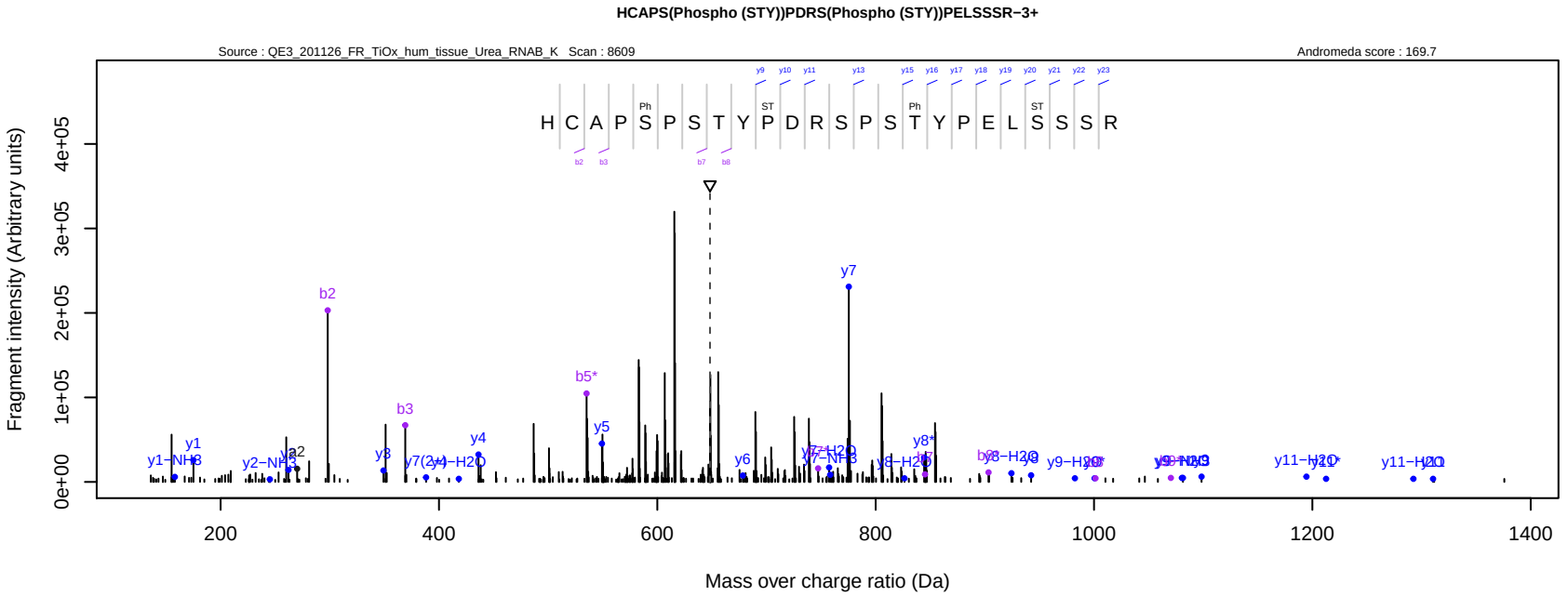
VHLTPEEKS(Phospho (STY))AVTALWGK−3+

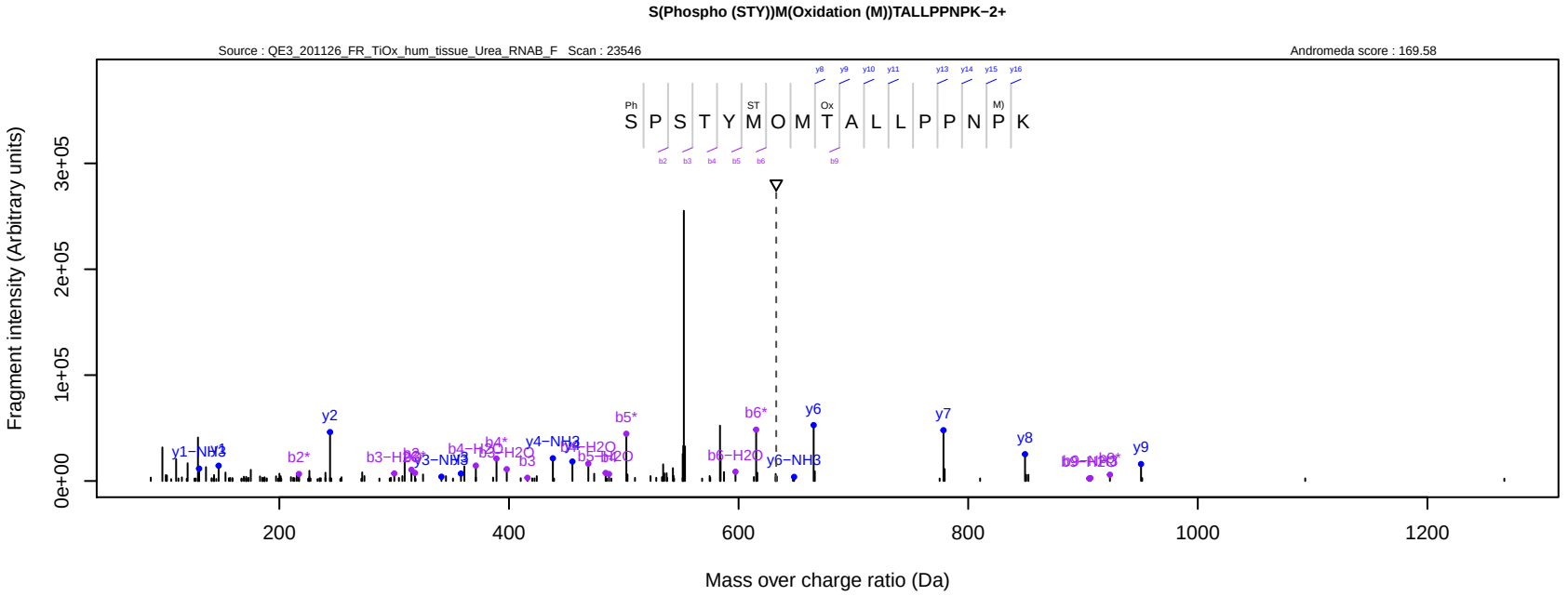


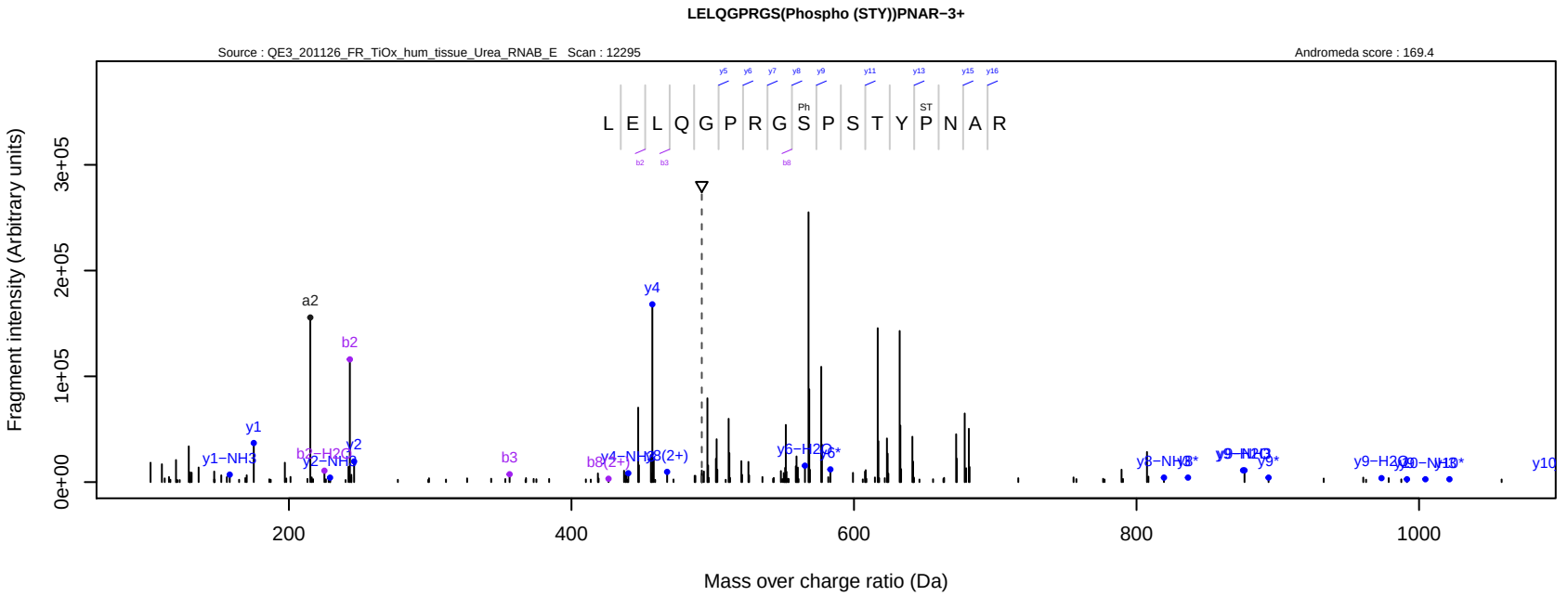
TGS(Phospho (STY))CSELDACPSK−2+

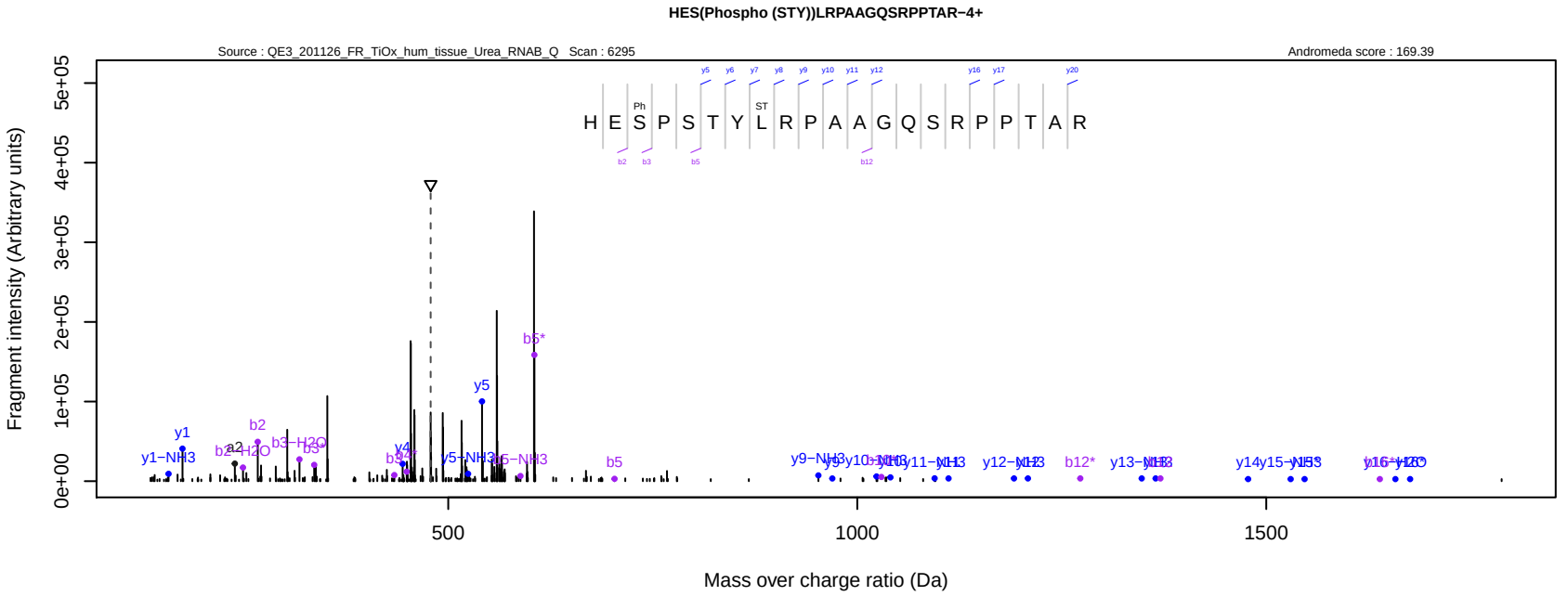


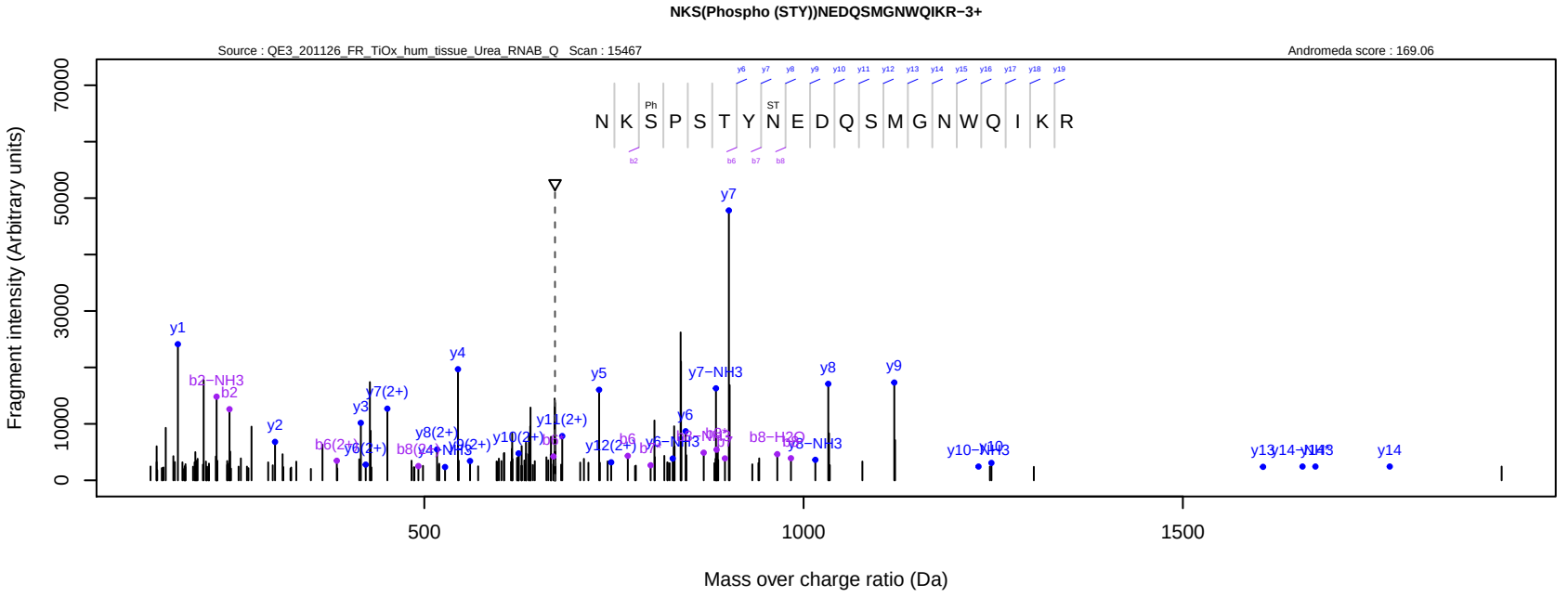

EDS(Phospho (STY))RGSLIPEGATGFPDQGNTGENTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 32916
Andromeda score : 169.75
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HCAPS(Phospho (STY))PDRS(Phospho (STY))PELSSSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 8609
Andromeda score : 169.7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

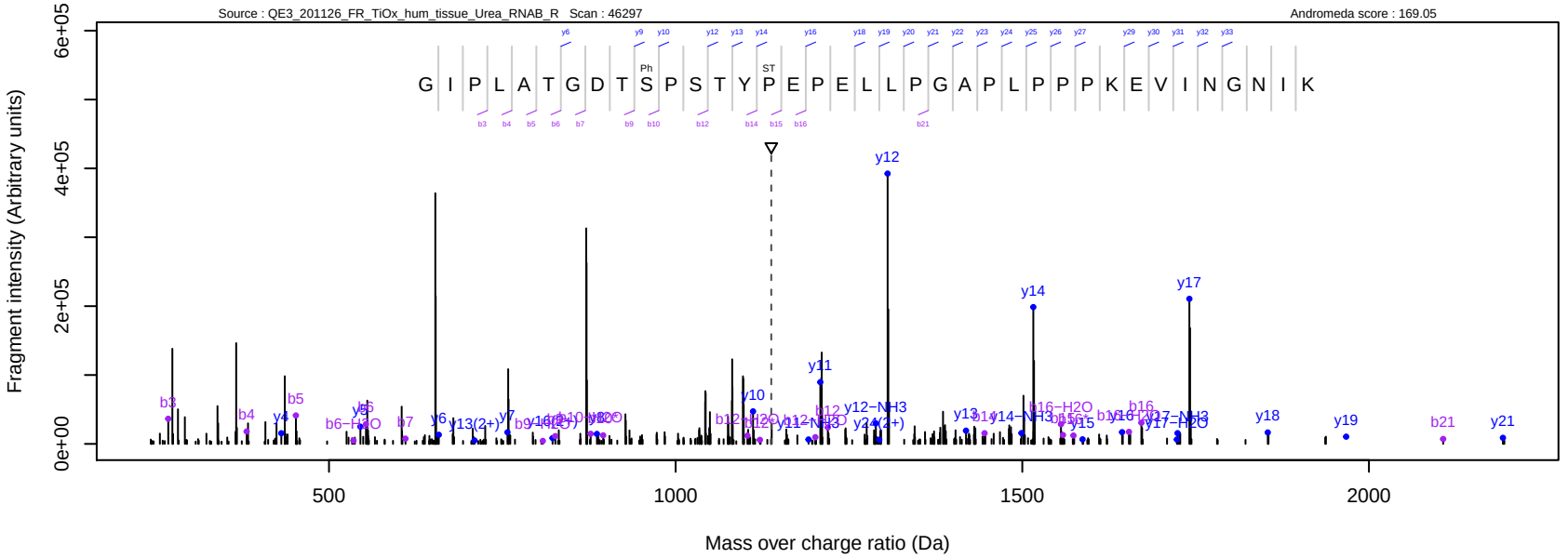

S(Phospho (STY))M(Oxidation (M))TALLPPNPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 23546
Andromeda score : 169.58
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LELQGPRGS(Phospho (STY))PNAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 12295
Andromeda score : 169.4
L E L Q G P R G S P S T Y P N A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

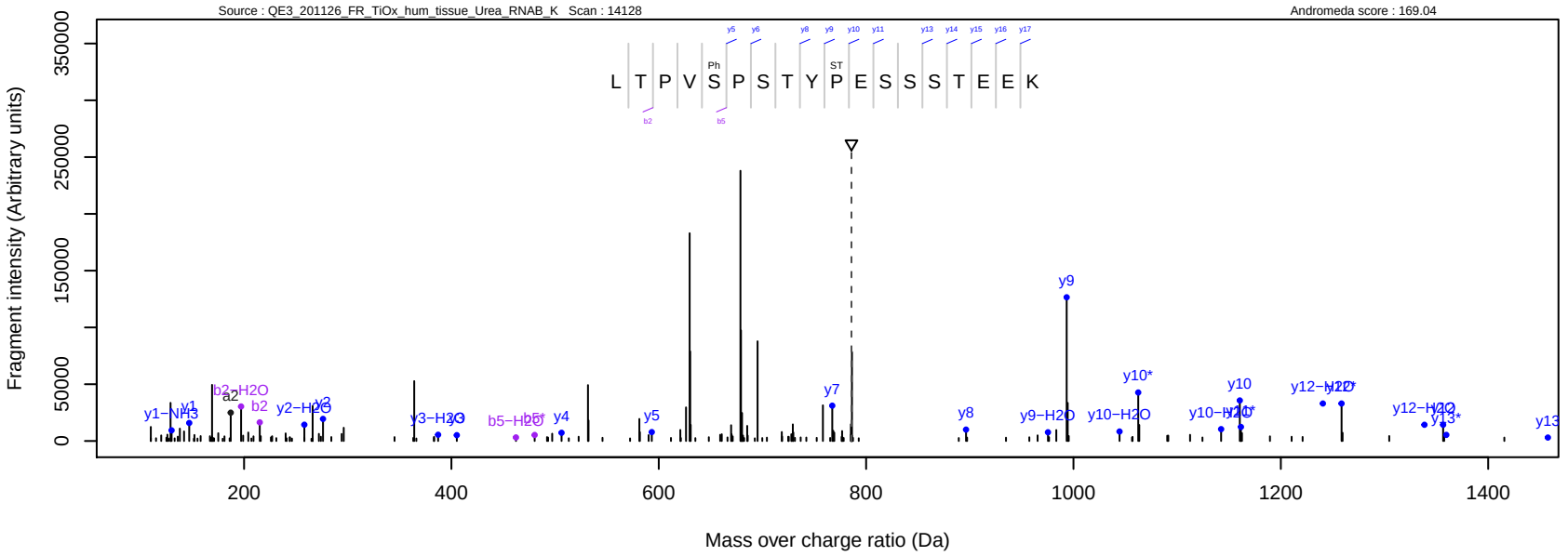

HES(Phospho (STY))LRPAAGQSRPPTAR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 6295
Andromeda score : 169.39
H E S P S T Y L R P A A G Q S R P P T A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NKS(Phospho (STY))NEDQSMGNWQIKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 15467
Andromeda score : 169.06
N K S P S T Y N E D Q S M G N W Q I K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

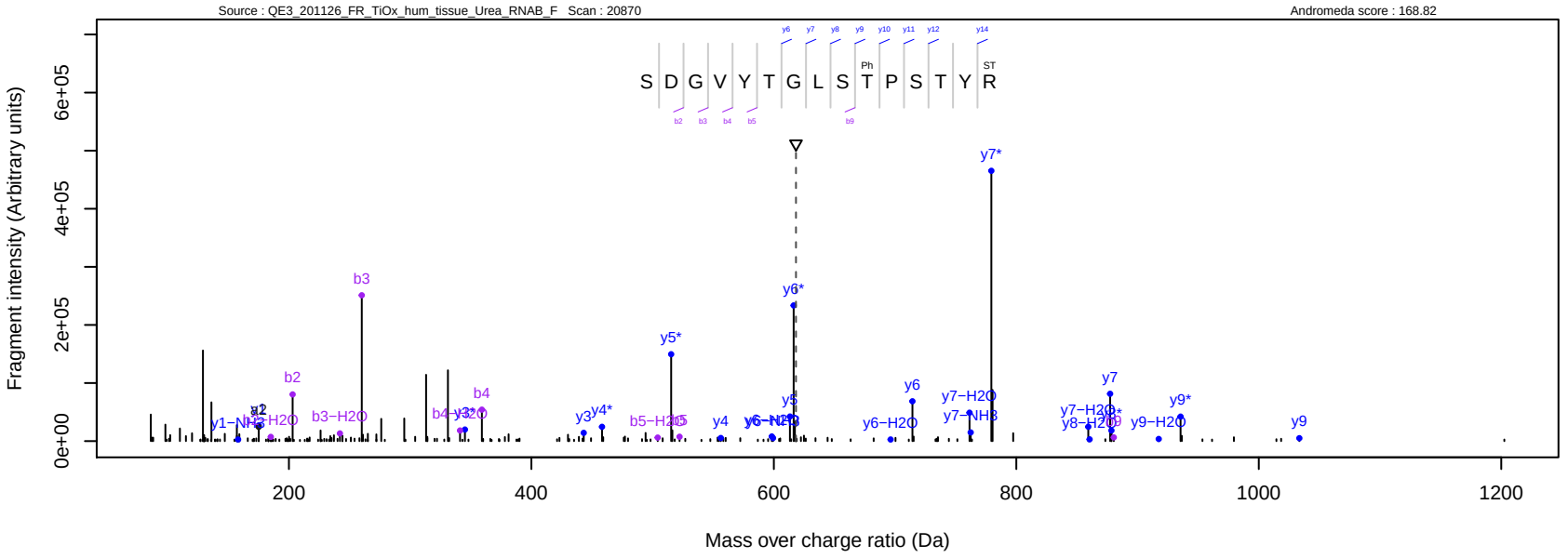
GIPLATGDTS(Phospho (STY))PEPELLPGAPLPPPKEVINGNIK−3+



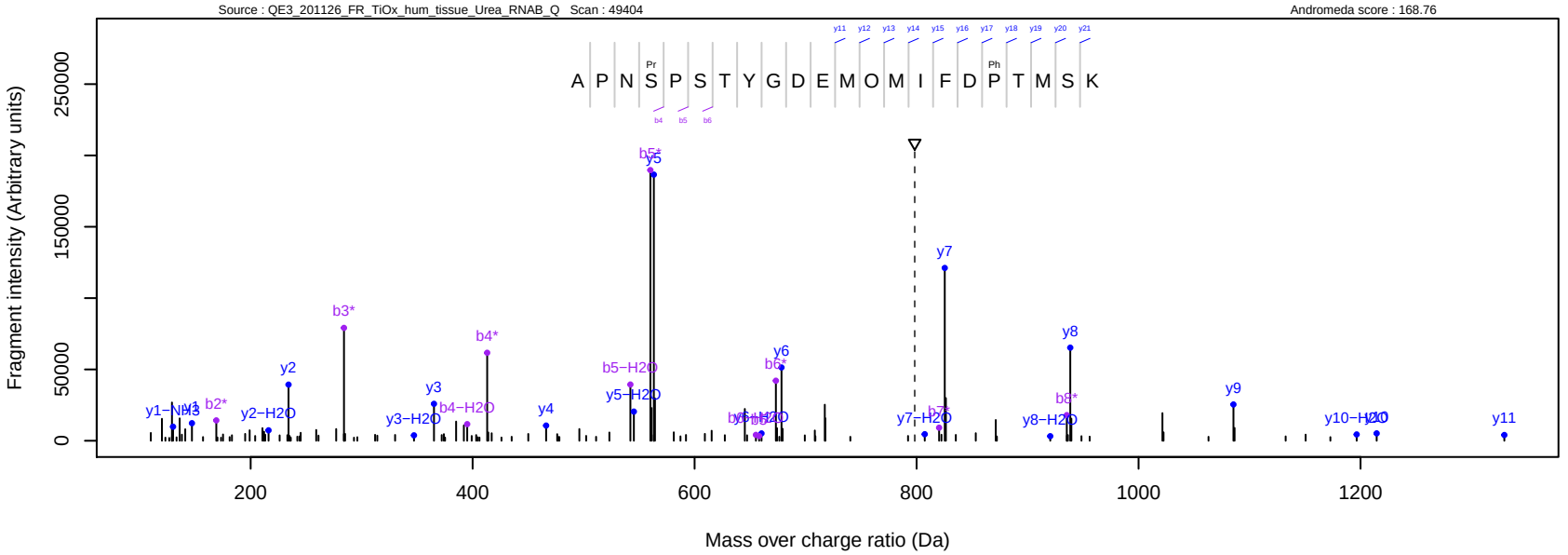
LTPVS(Phospho (STY))PESSSTEEK−2+



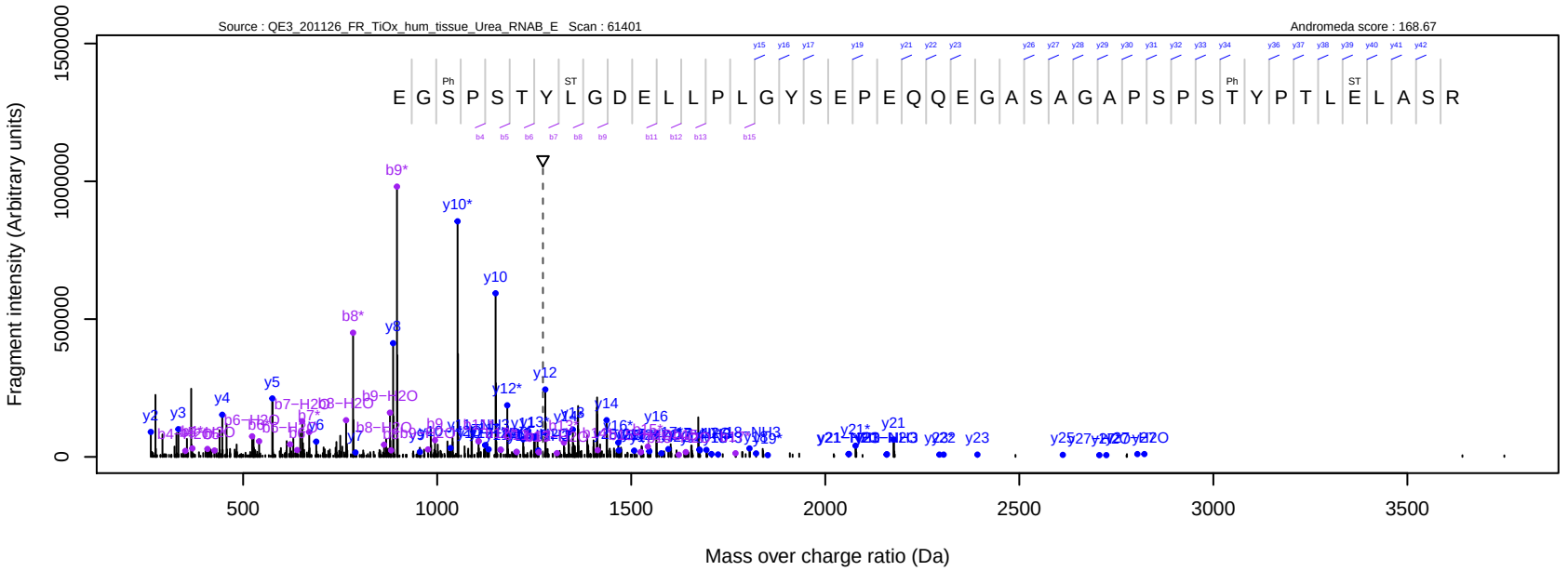
SDGVYTGLST(Phospho (STY))R−2+



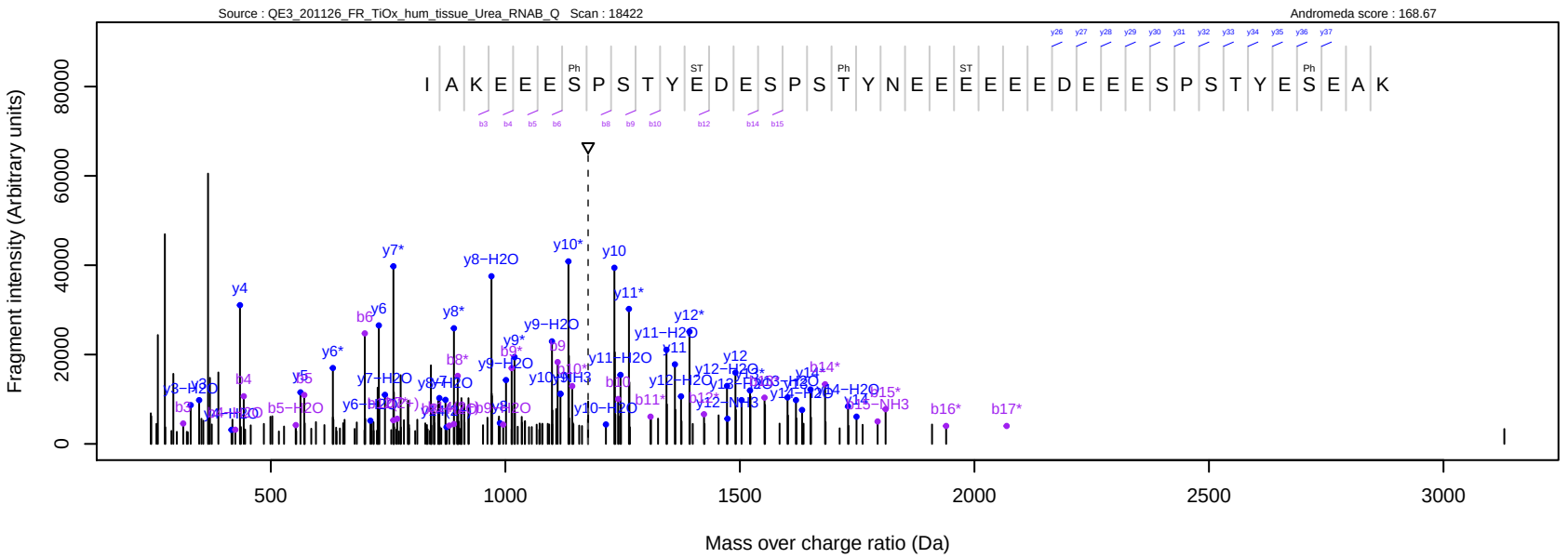
(Acetyl (Protein N−term))S(Phospho (STY))GDEM(Oxidation (M))IFDPTMSK−2+



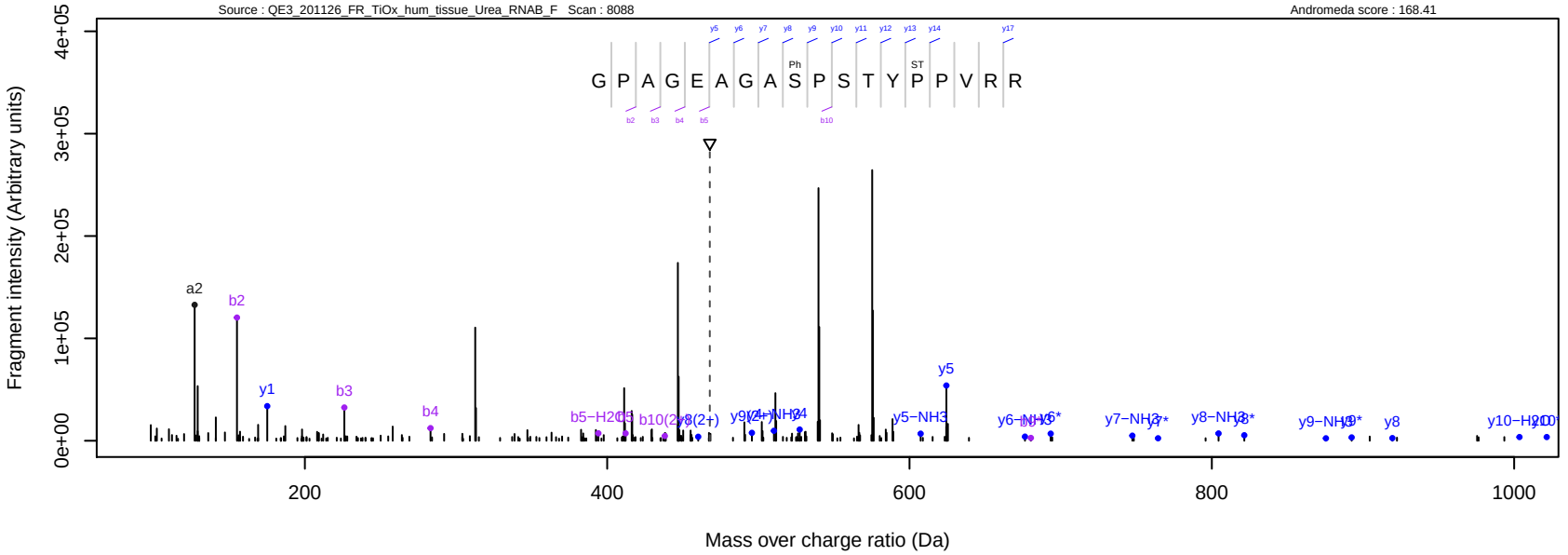
EGS(Phospho (STY))LGDELLPLGYSEPEQQEGASAGAPS(Phospho (STY))PTLELASR−3+



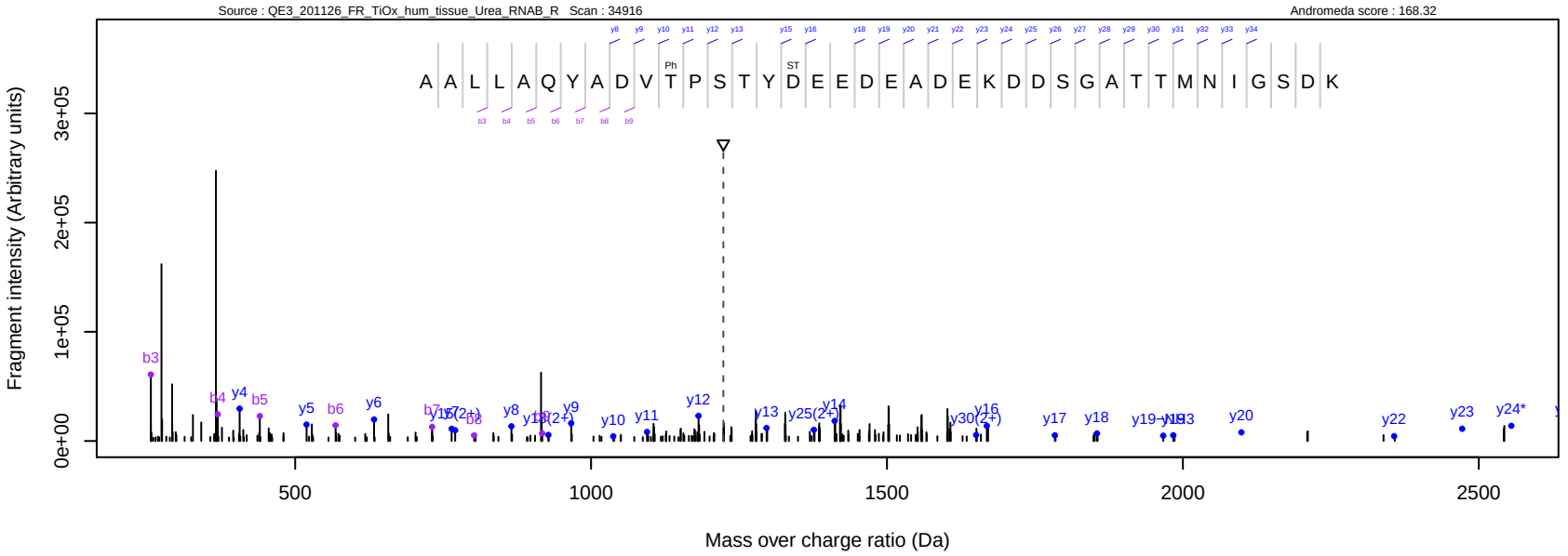
IAKEEES(Phospho (STY))EDES(Phospho (STY))NEEEEEEDEEES(Phospho (STY))ESEAK−3+



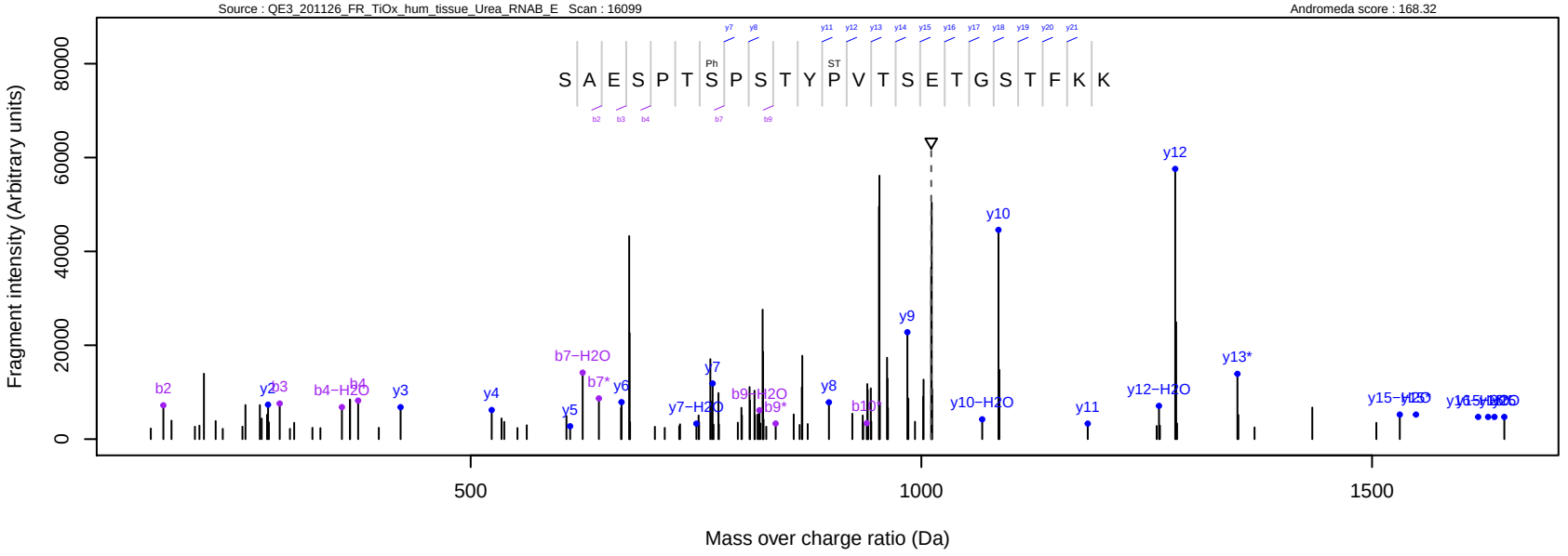
GPAGEAGAS(Phospho (STY))PPVRR−3+

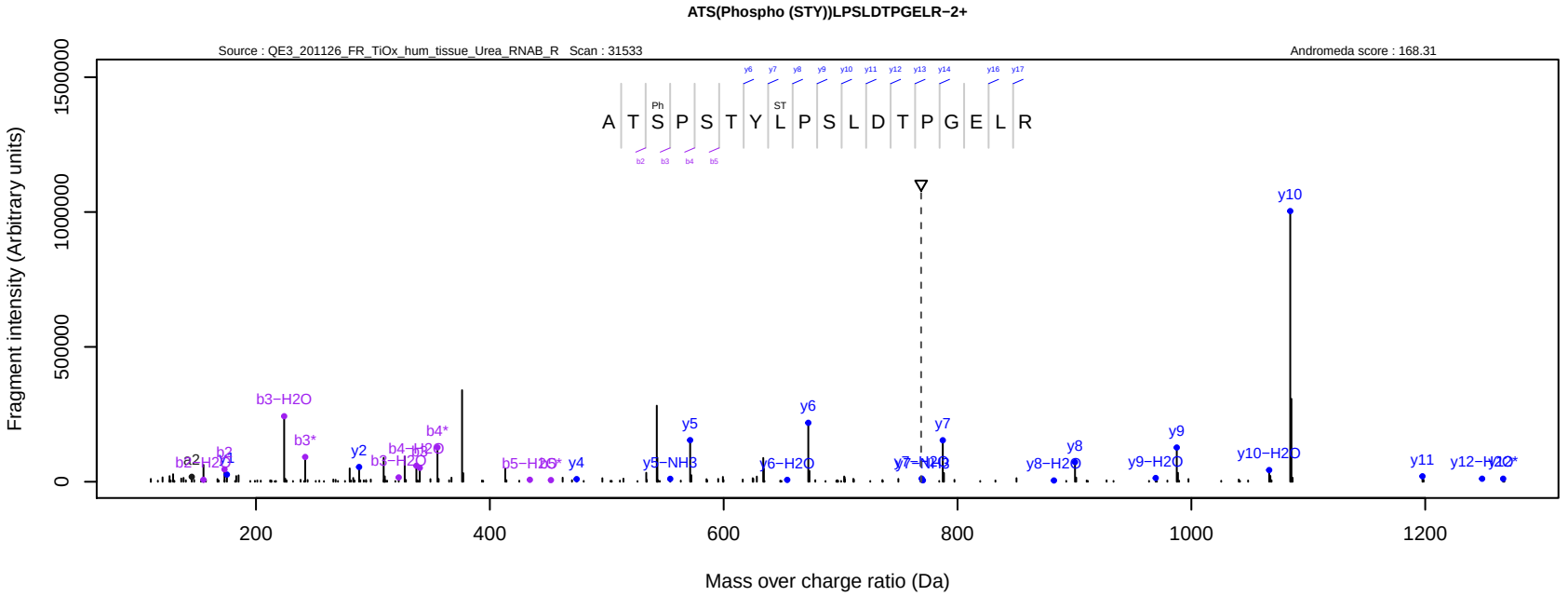


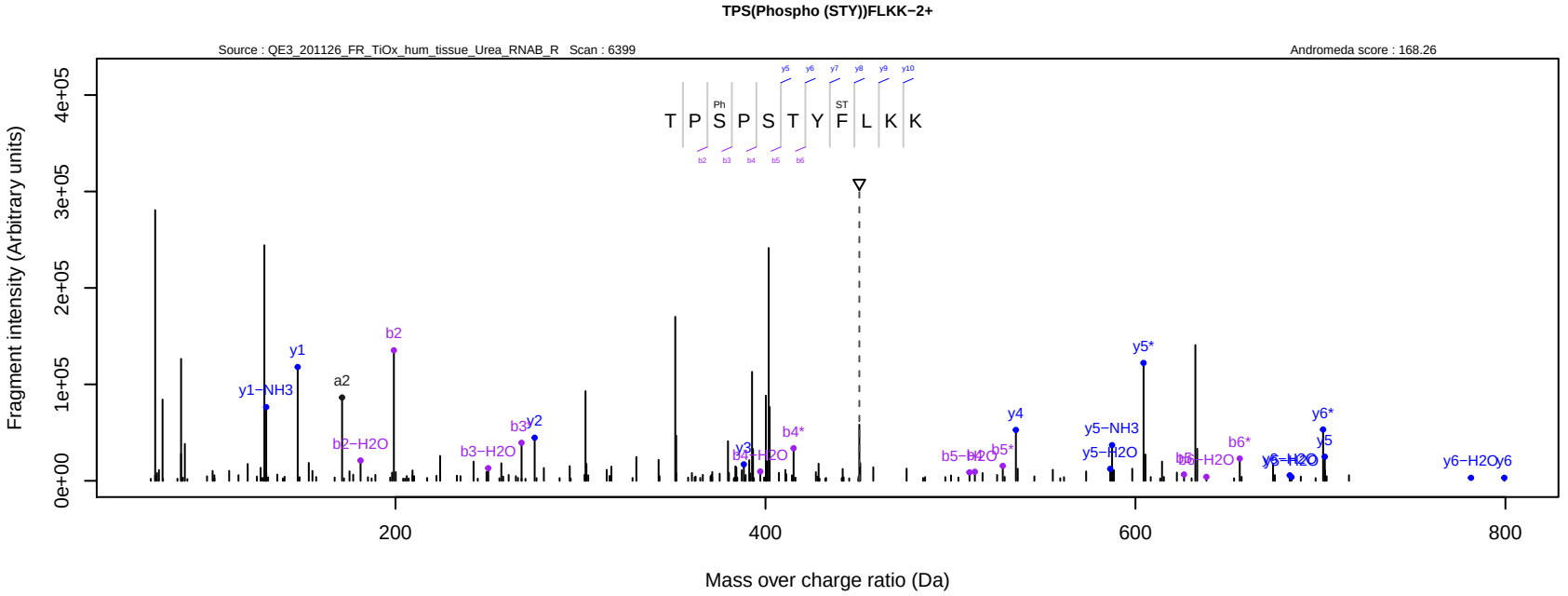
AALLAQYADVT(Phospho (STY))DEEDEADEKDDSGATTMNIGSDK−3+

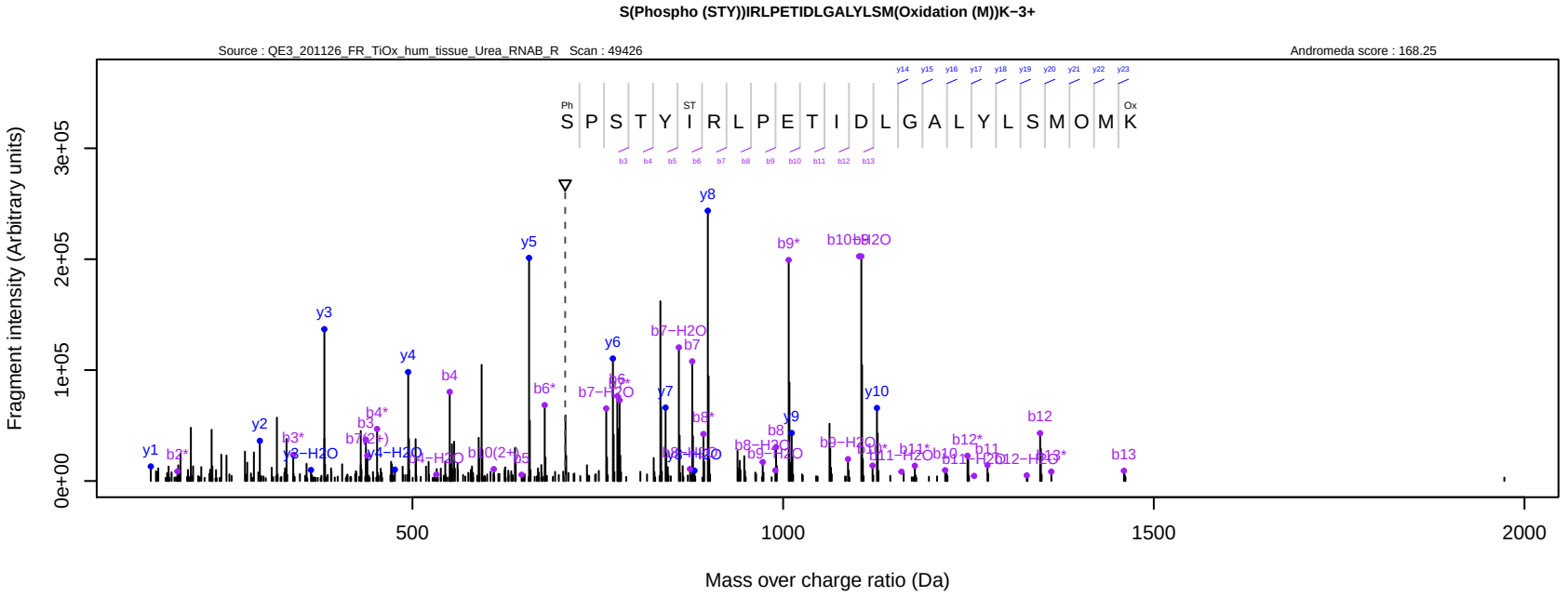


SAESPTS(Phospho (STY))PVTSETGSTFKK−2+

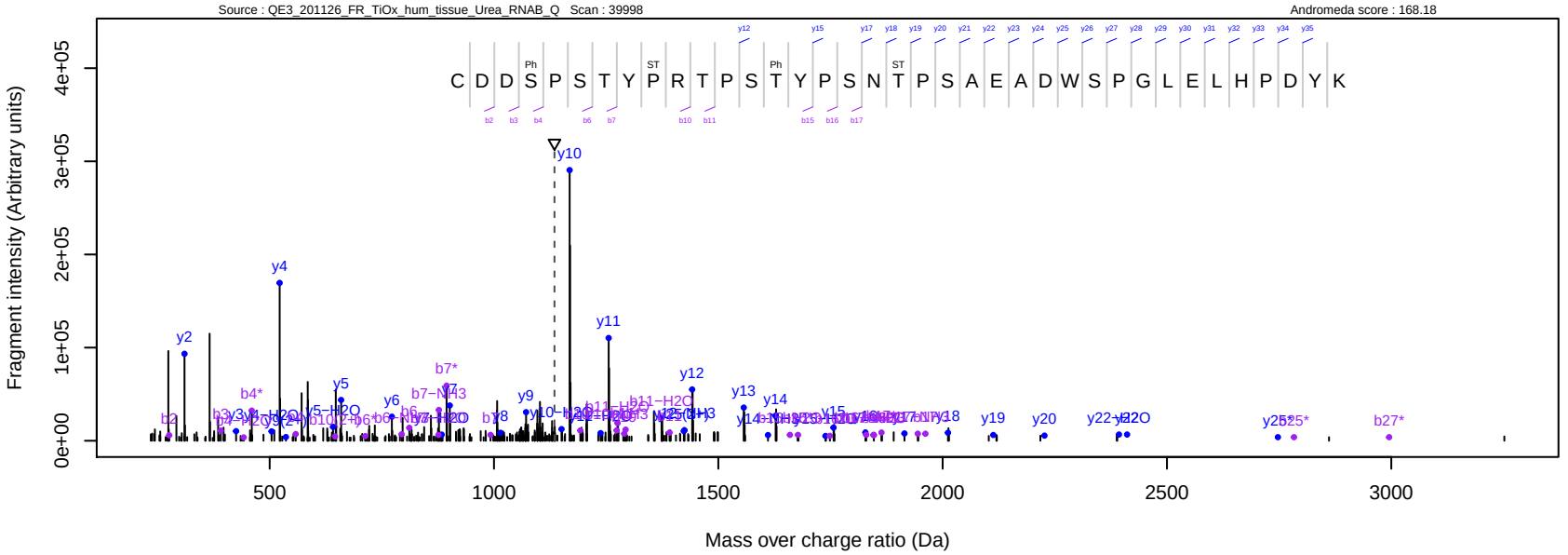



ATS(Phospho (STY))LPSLDTPGELR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 31533
Andromeda score : 168.31
A T S P S T Y L P S L D T P G E L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

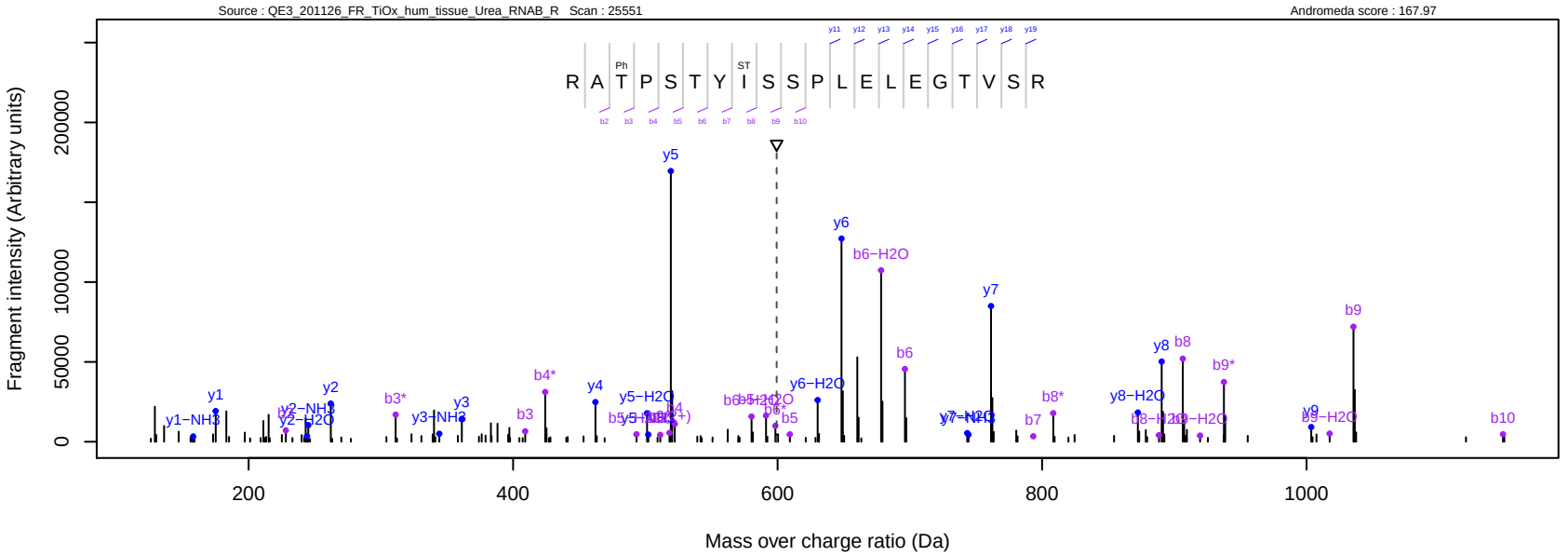

TPS(Phospho (STY))FLKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 6399
Andromeda score : 168.26
T P S P S T Y F L K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))IRLPETIDLGALYLSM(Oxidation (M))K−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 49426
Andromeda score : 168.25
S P S T Y I R L P E T I D L G A L Y L S M O M K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

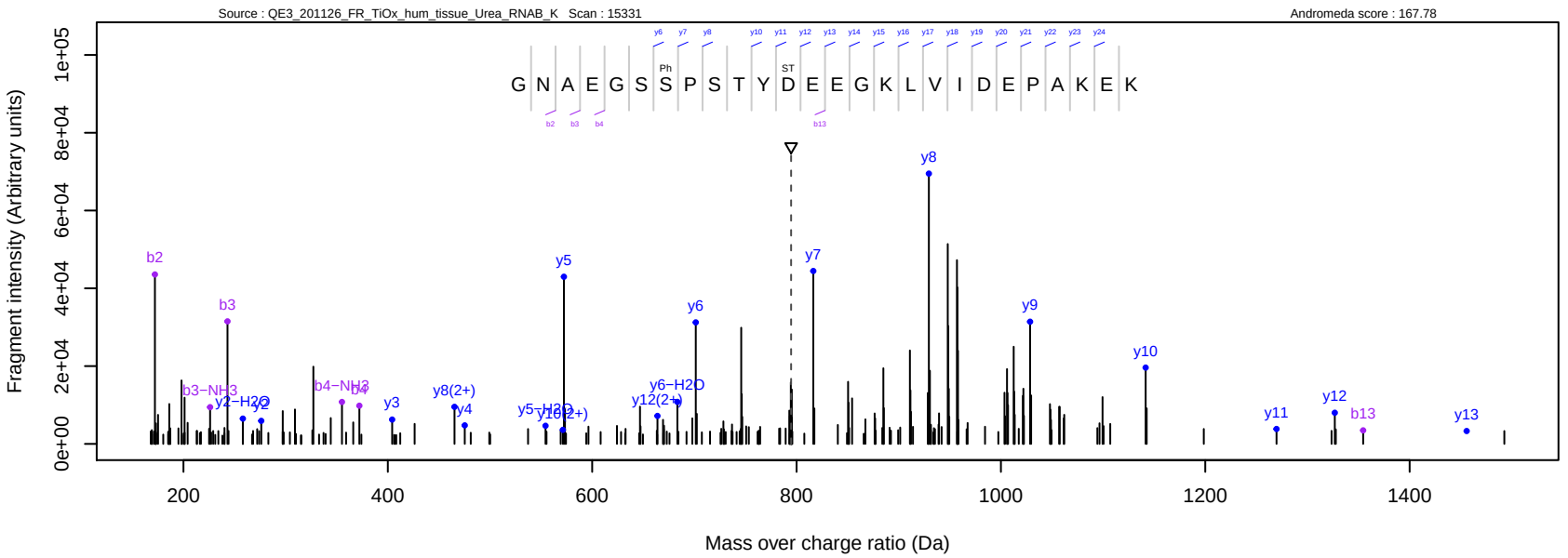
CDDS(Phospho (STY))PRT(Phospho (STY))PSNTPSAEADWSPGLELHPDYK−3+



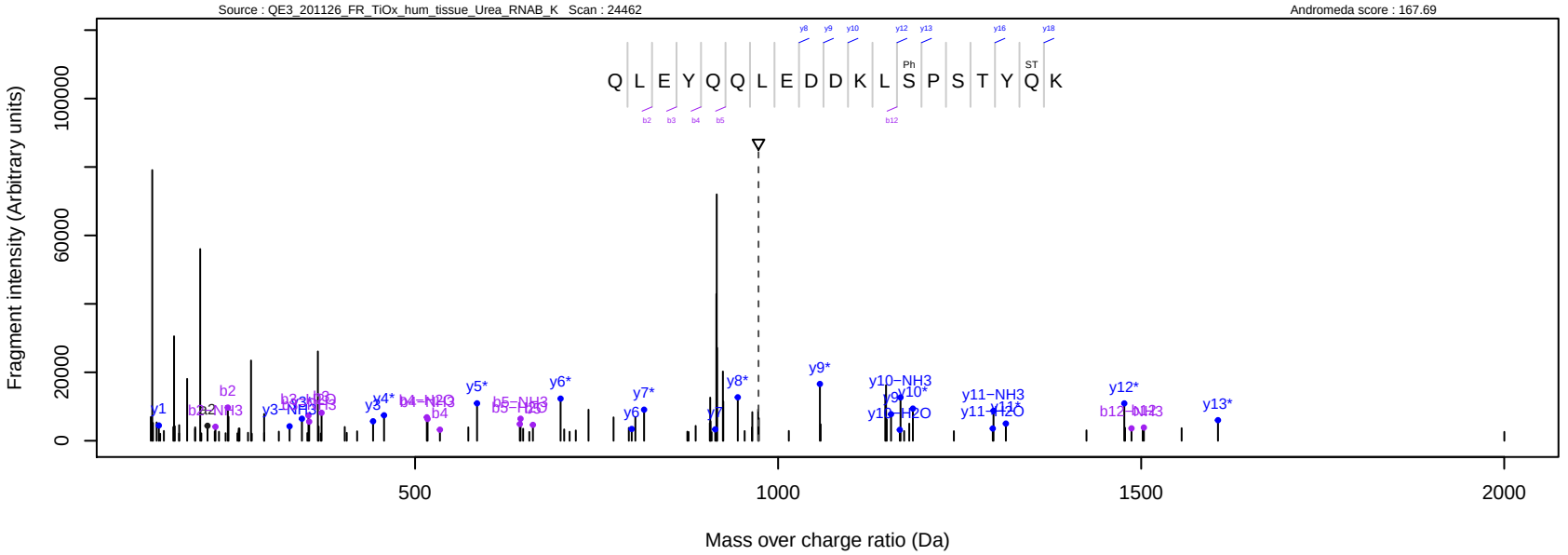
RAT(Phospho (STY))ISSPLELEGTVSR−3+



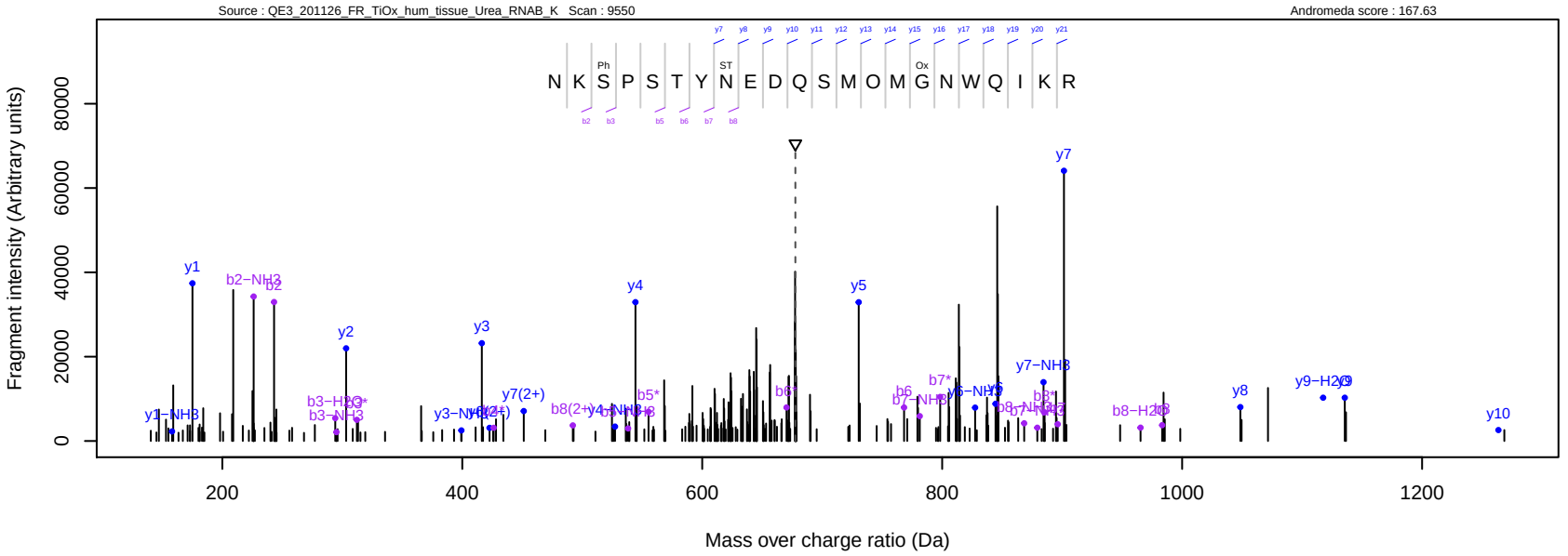
GNAEGSS(Phospho (STY))DEEGKLVIDEPAKEK−3+



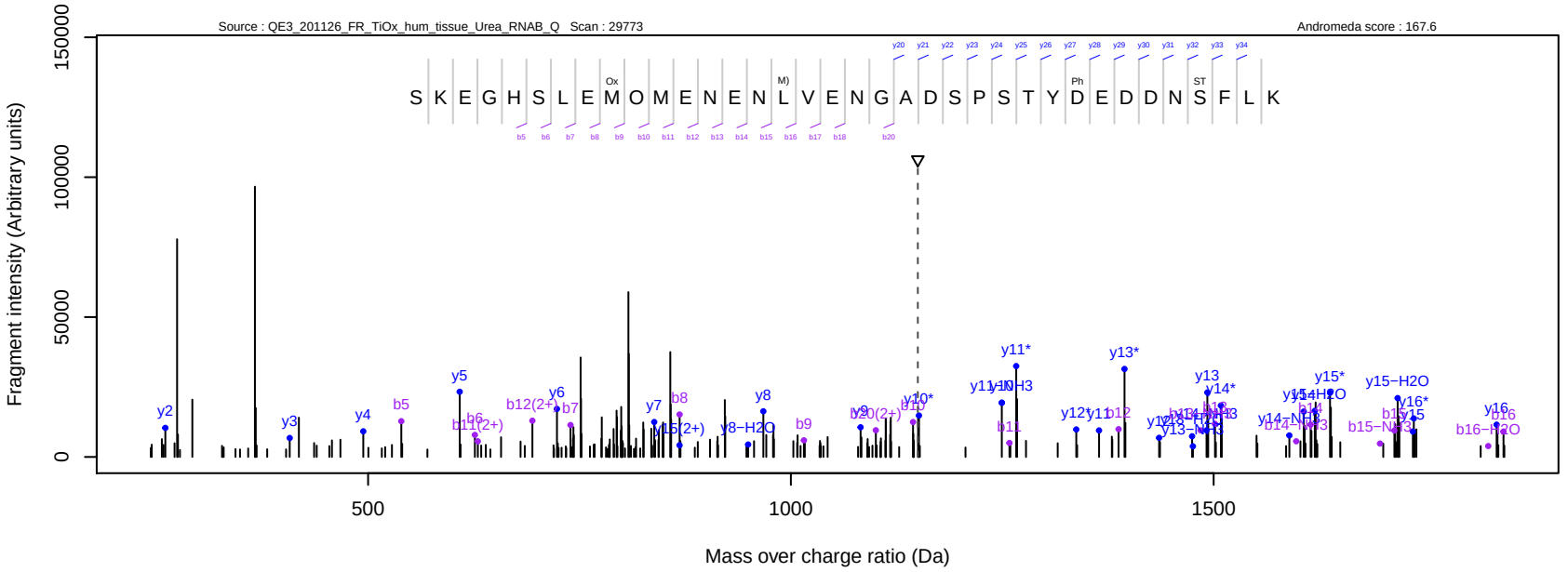
QLEYQQLEDDKLS(Phospho (STY))QK−2+



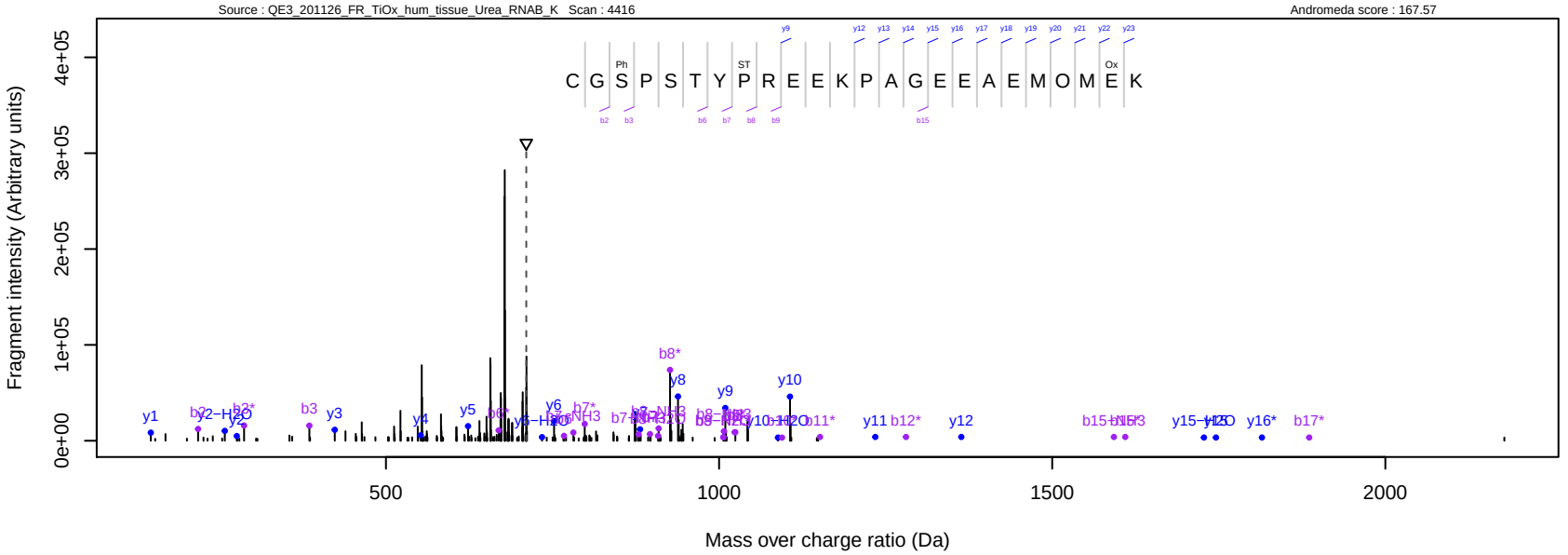
NKS(Phospho (STY))NEDQSM(Oxidation (M))GNWQIKR−3+



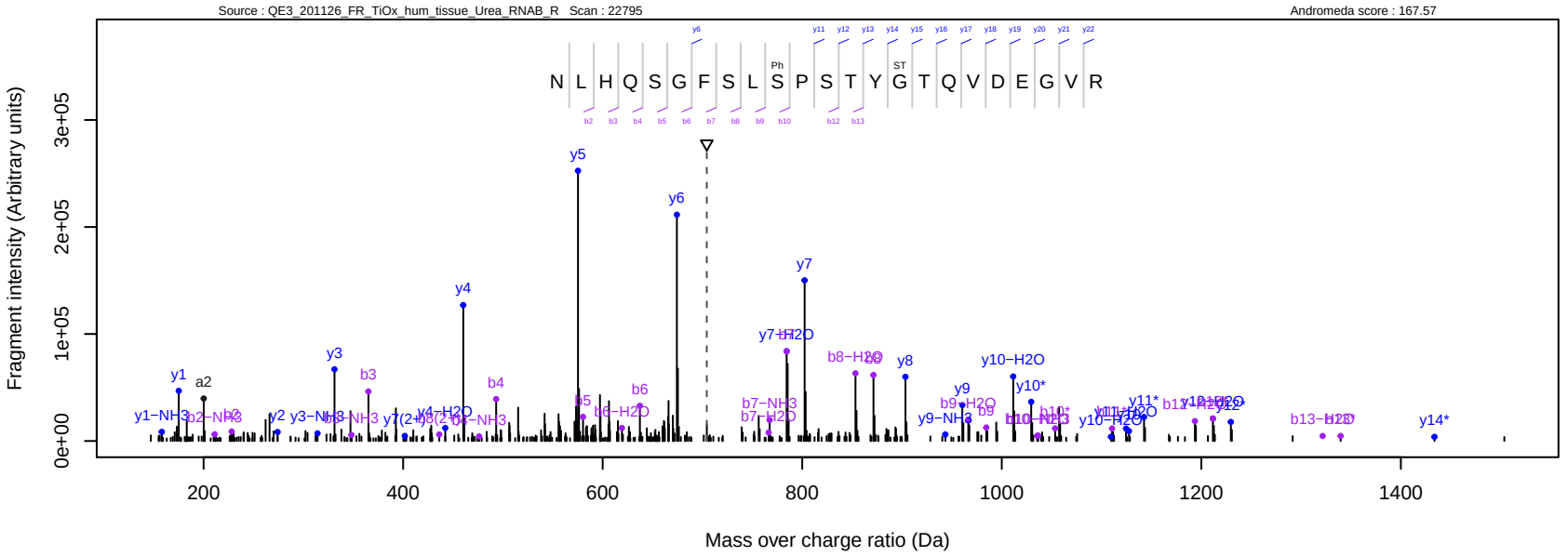
SKEGHSLEM(Oxidation (M))ENENLVENGADS(Phospho (STY))DEDDNSFLK−3+



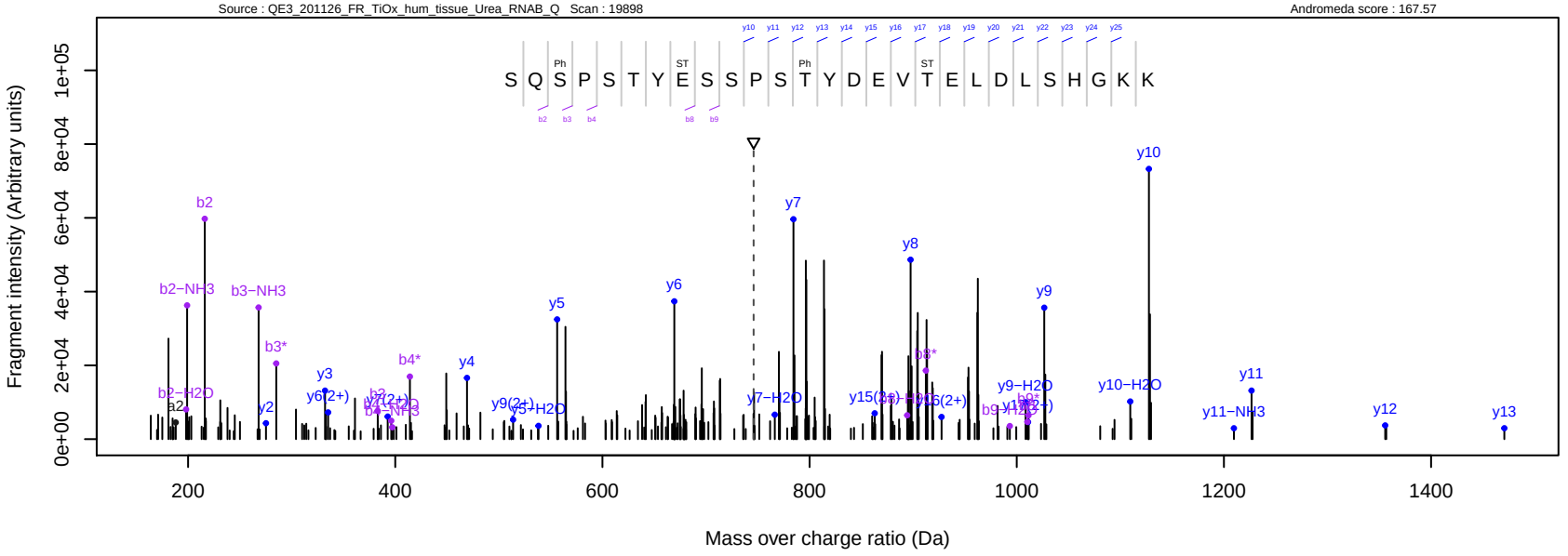
CGS(Phospho (STY))PREEKPAGEEAEM(Oxidation (M))EK−3+



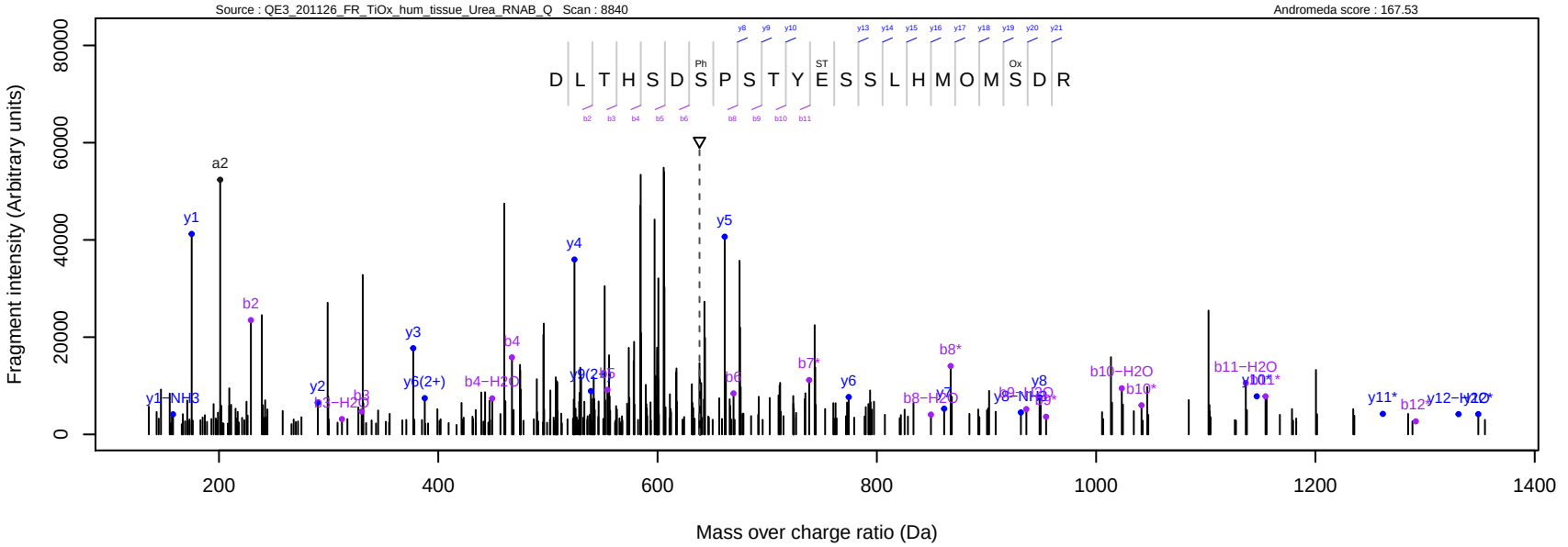
NLHQSGFSLS(Phospho (STY))GTQVDEGVR−3+



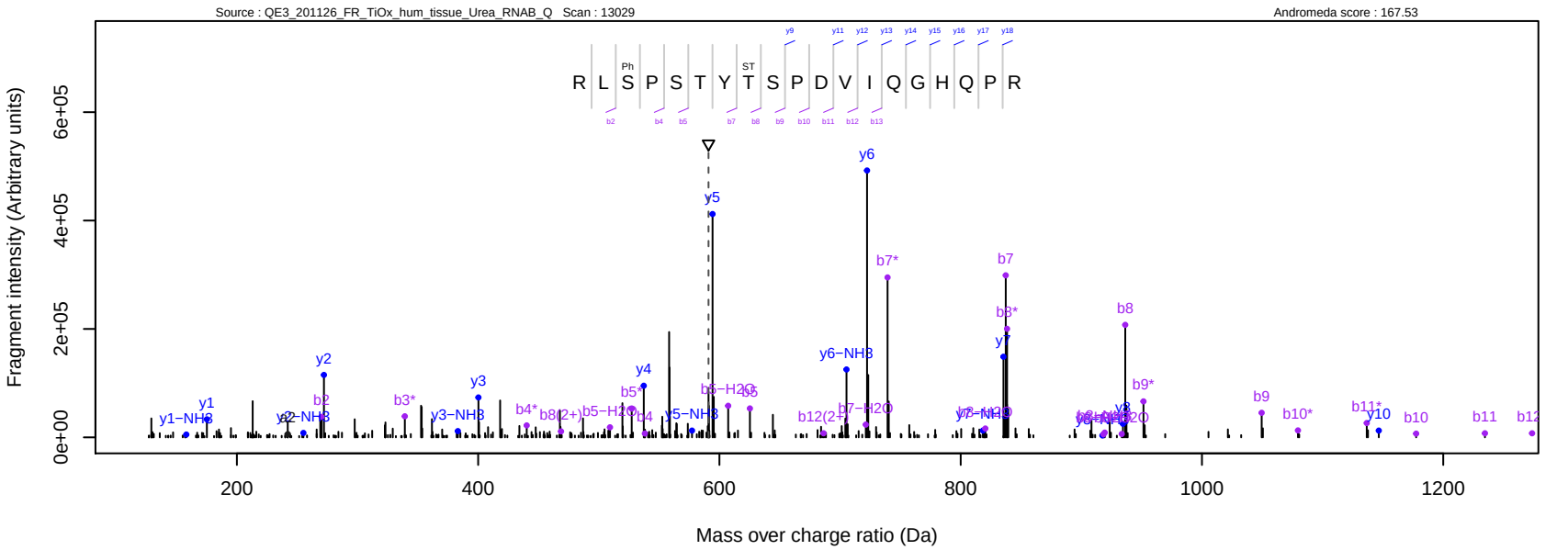
SQS(Phospho (STY))ESS(Phospho (STY))DEVTELDLSHGKK−3+



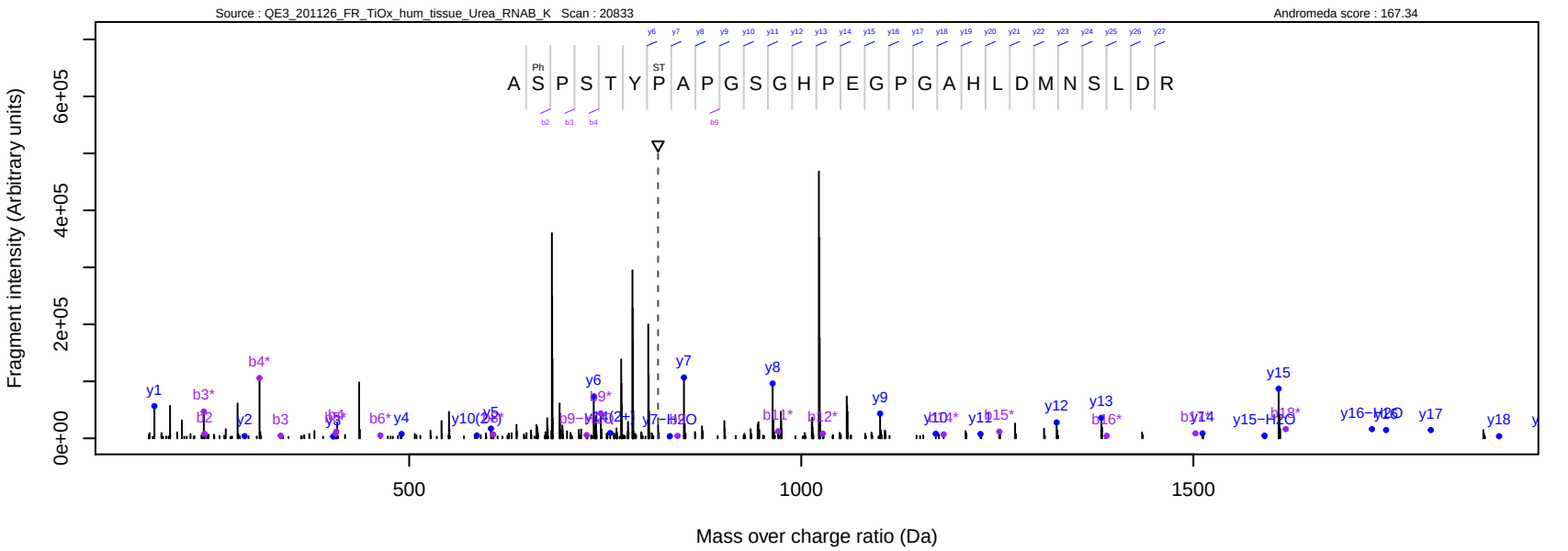
DLTHSDS(Phospho (STY))ESSLHM(Oxidation (M))SDR−3+



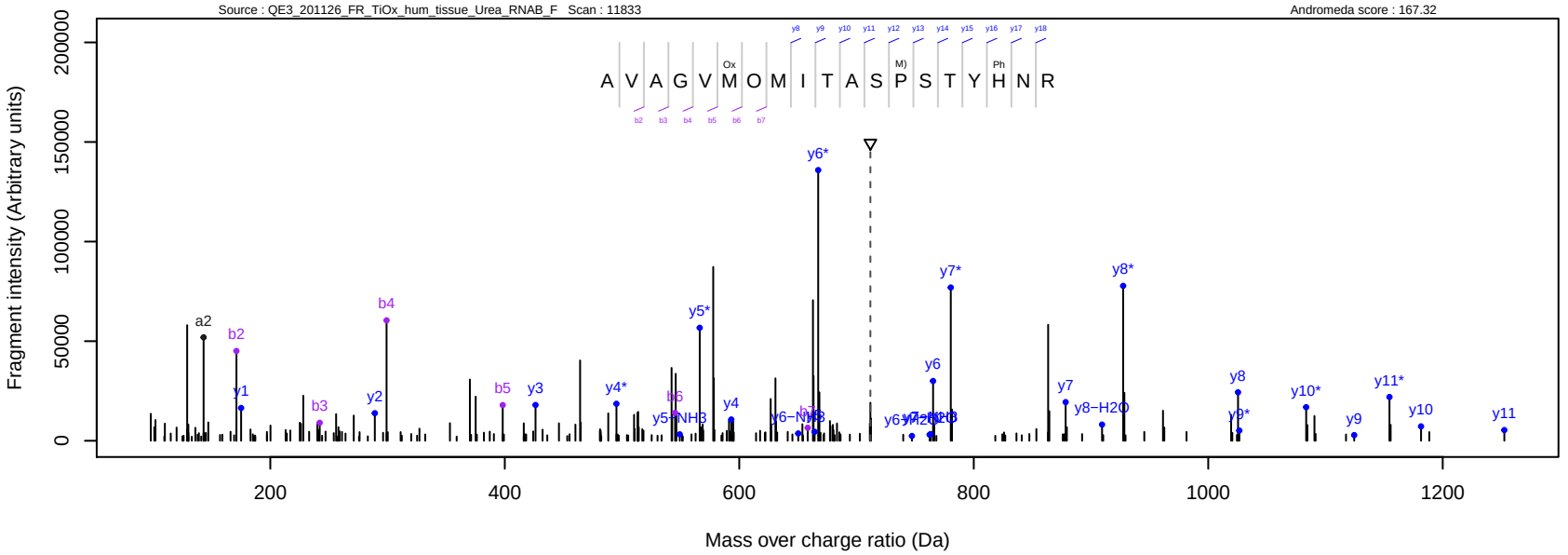
RLS(Phospho (STY))TSPDVIQGHQPR−3+



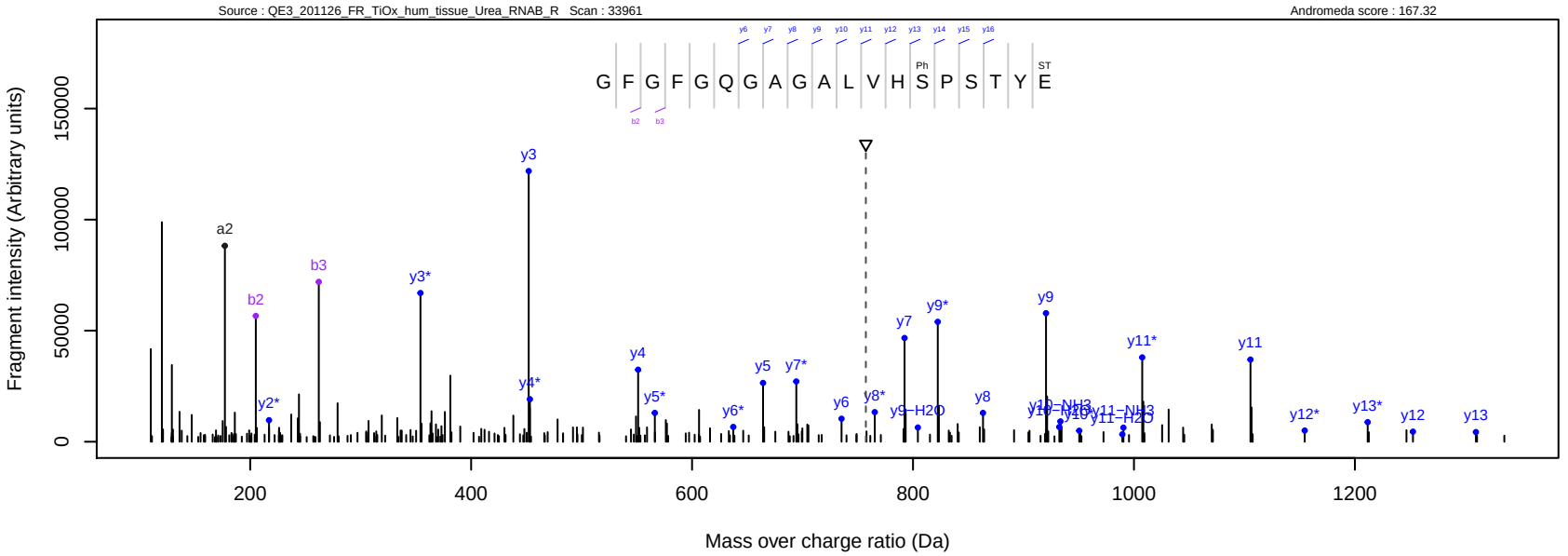
AS(Phospho (STY))PAPGSGHPEGPGAHLDMNSLDR−3+



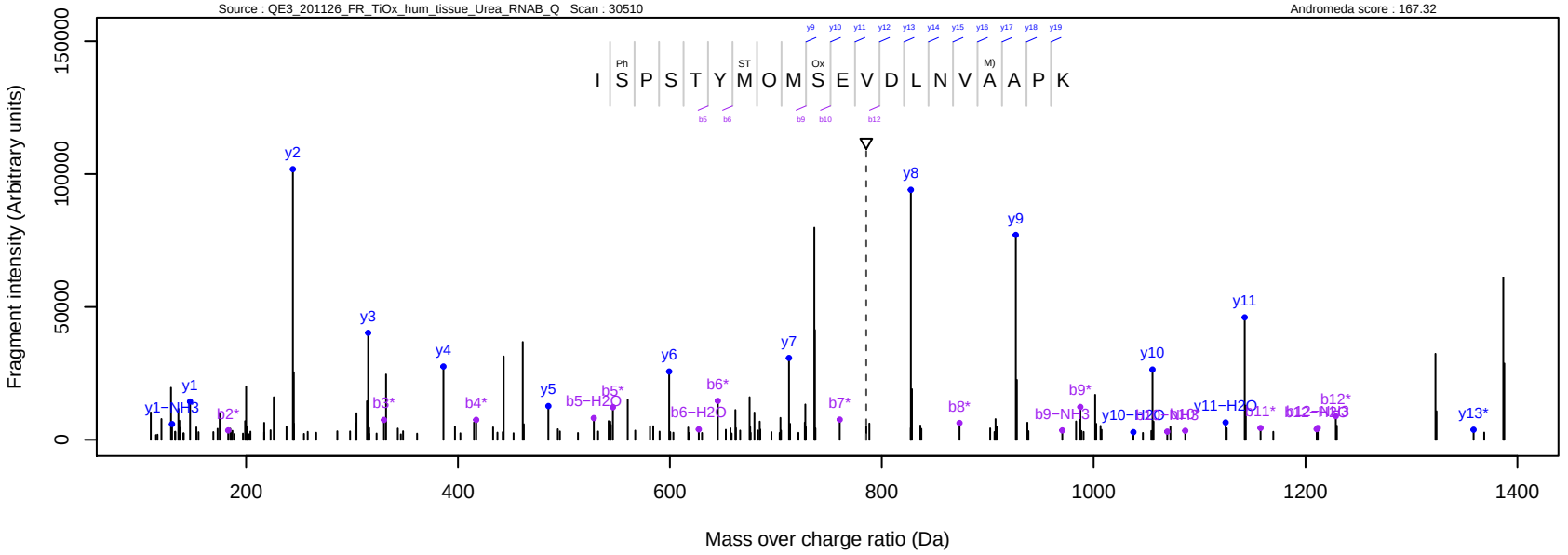
AVAGVM(Oxidation (M))ITAS(Phospho (STY))HNR−2+

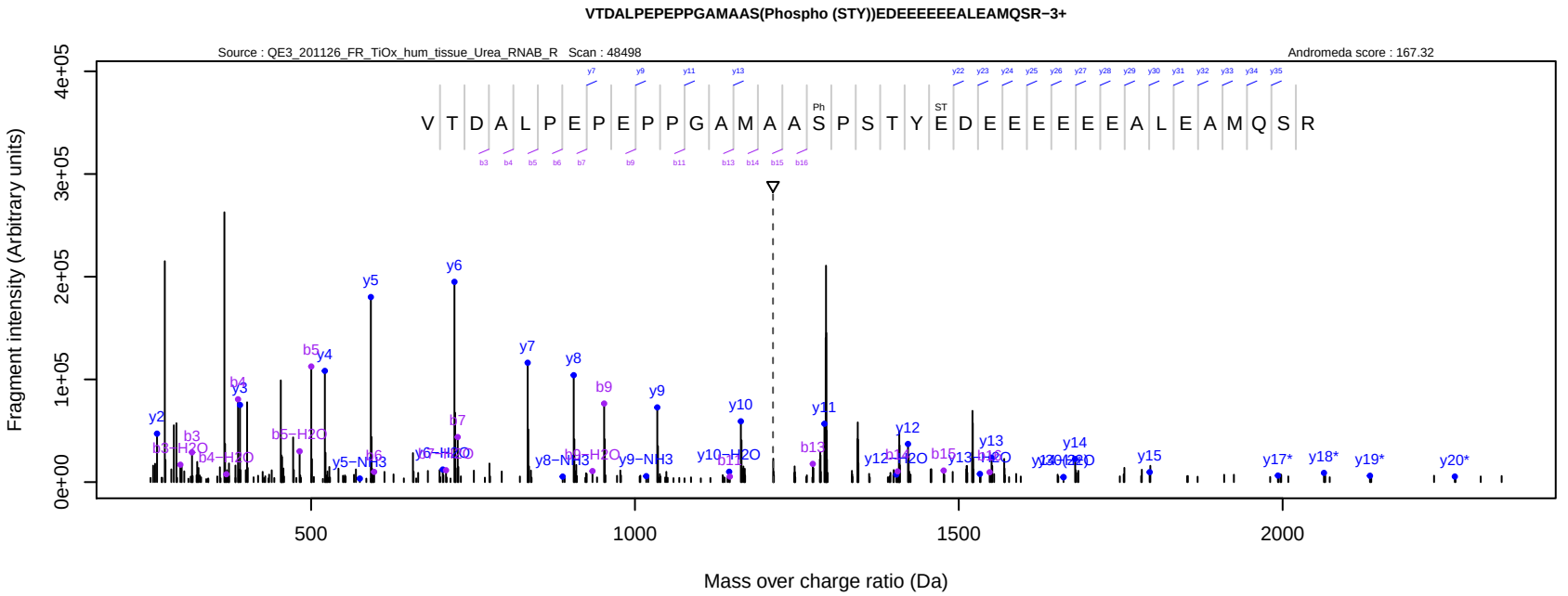


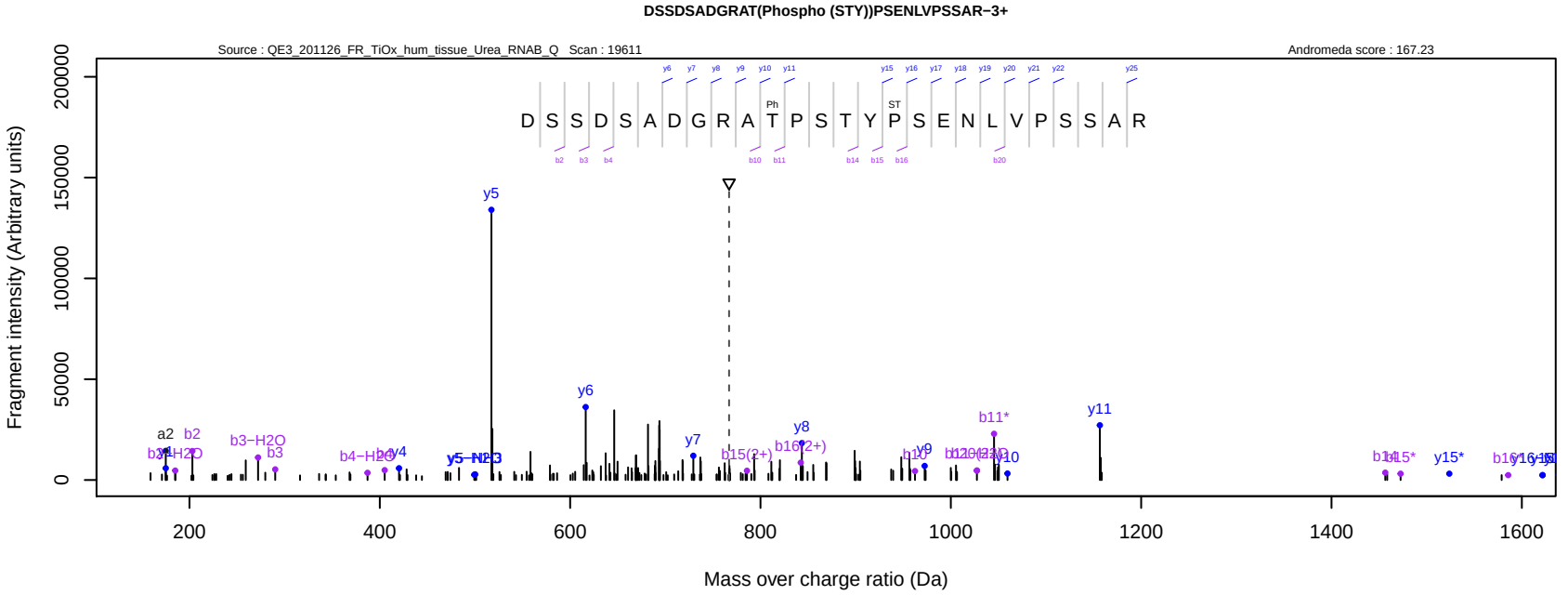
GFGFGQGAGALVHS(Phospho (STY))E−2+

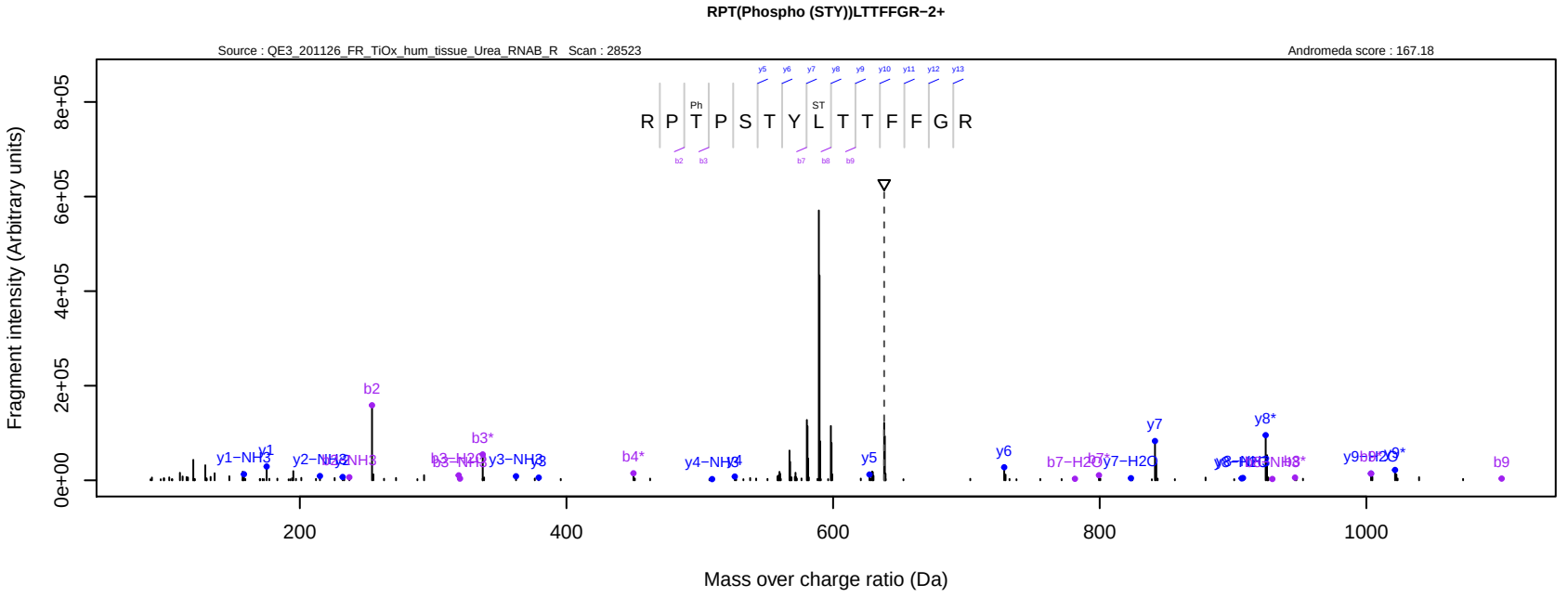


IS(Phospho (STY))M(Oxidation (M))SEVDLNVAAPK−2+

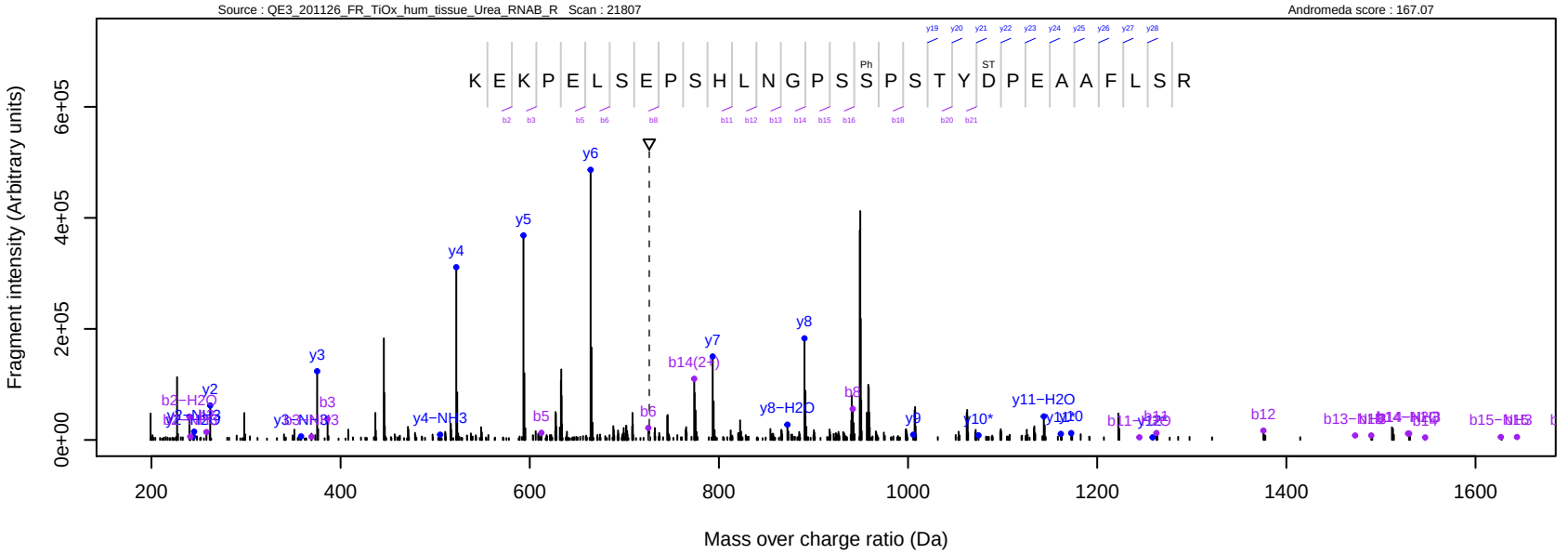



VTDALPEPEPPGAMAAS(Phospho (STY))EDEEEEEEALEAMQSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 48498
Andromeda score : 167.32
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

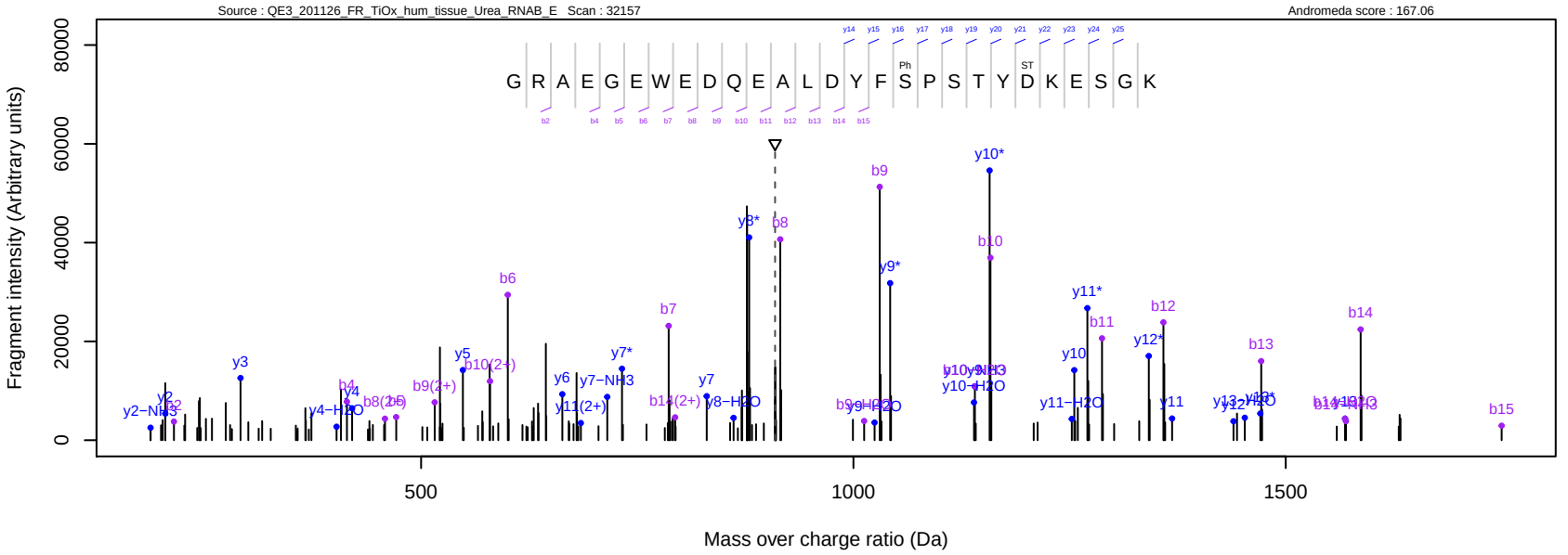

DSSDSADGRAT(Phospho (STY))PSENLVPSSAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 19611
Andromeda score : 167.23
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RPT(Phospho (STY))LTTFFGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 28523
Andromeda score : 167.18
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

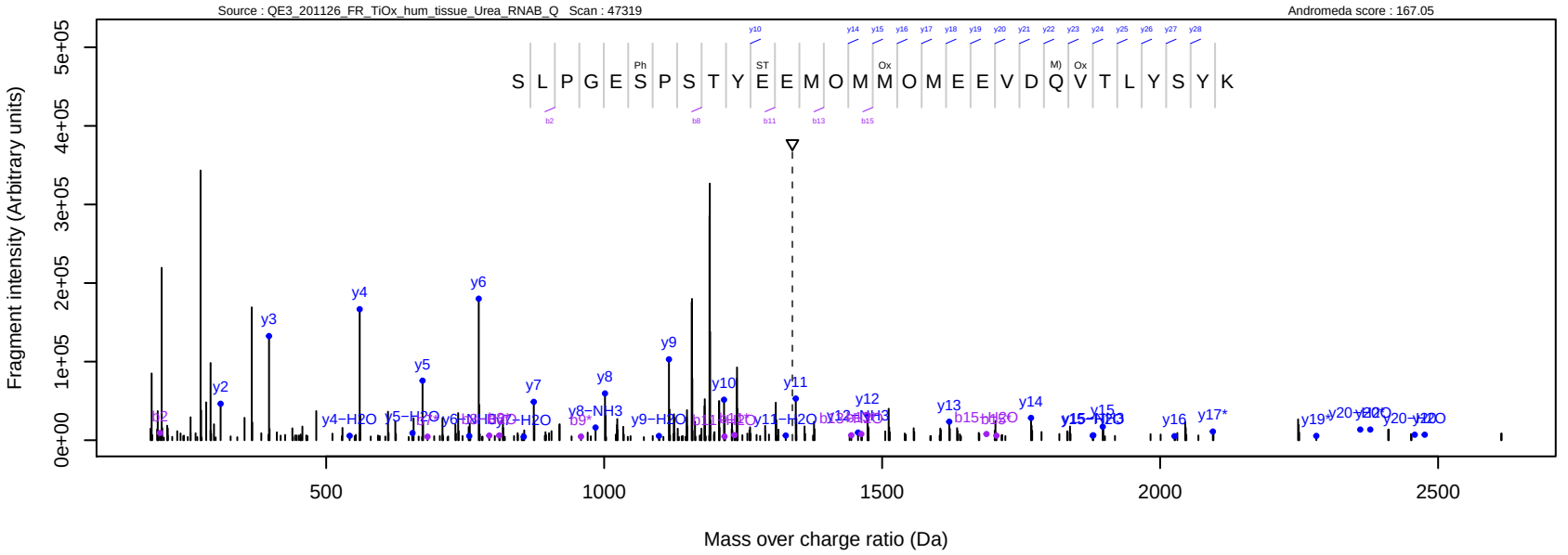
KEKPELSEPSHLNGPSS(Phospho (STY))DPEAAFLSR−4+



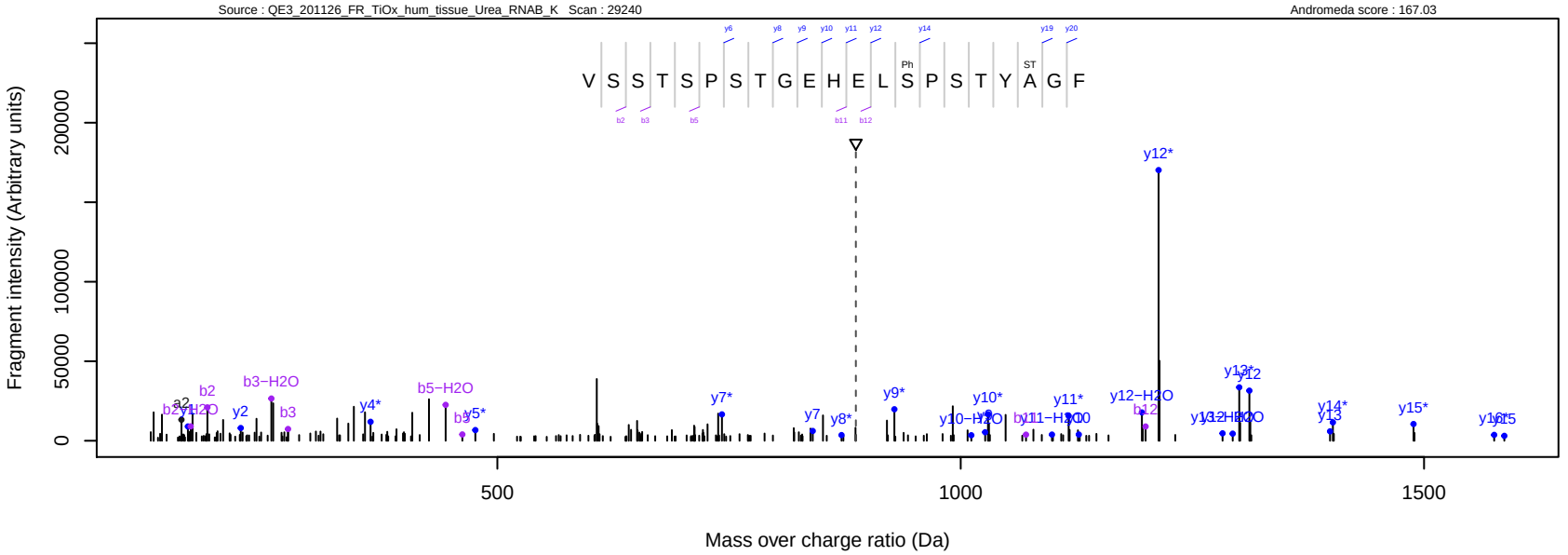
GRAEGEWEDQEALDYFS(Phospho (STY))DKESGK−3+



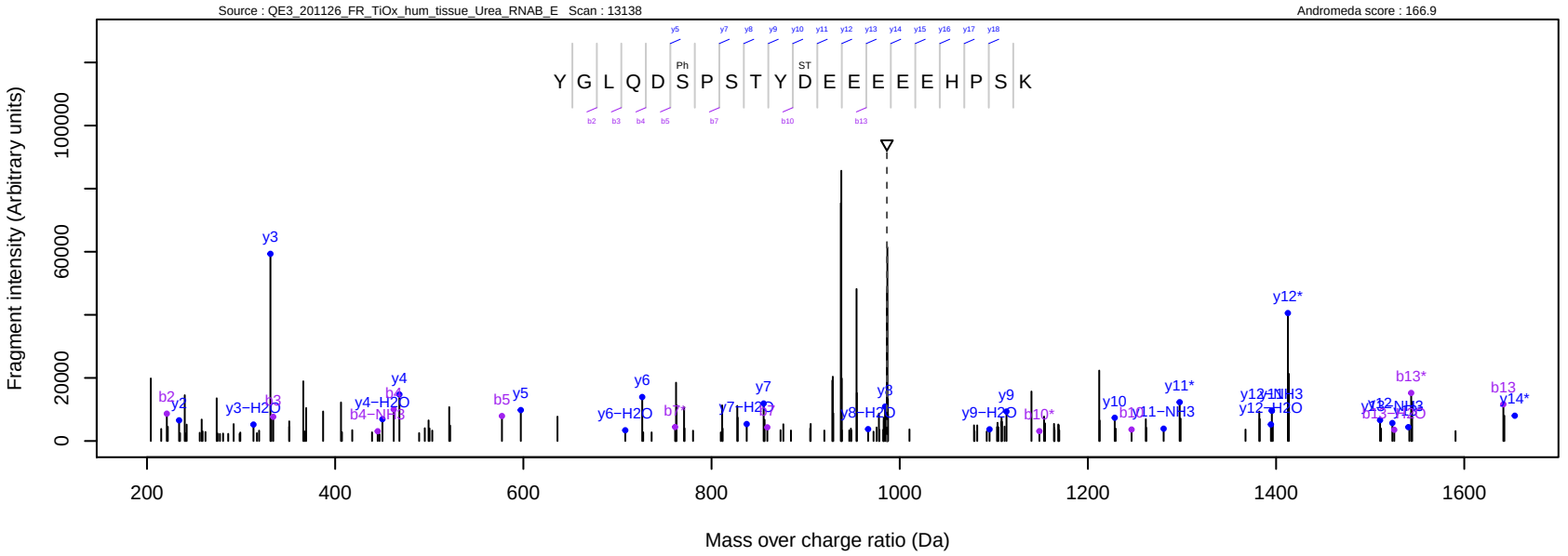
SLPGES(Phospho (STY))EEM(Oxidation (M))M(Oxidation (M))EEVDQVTLYSYK−2+



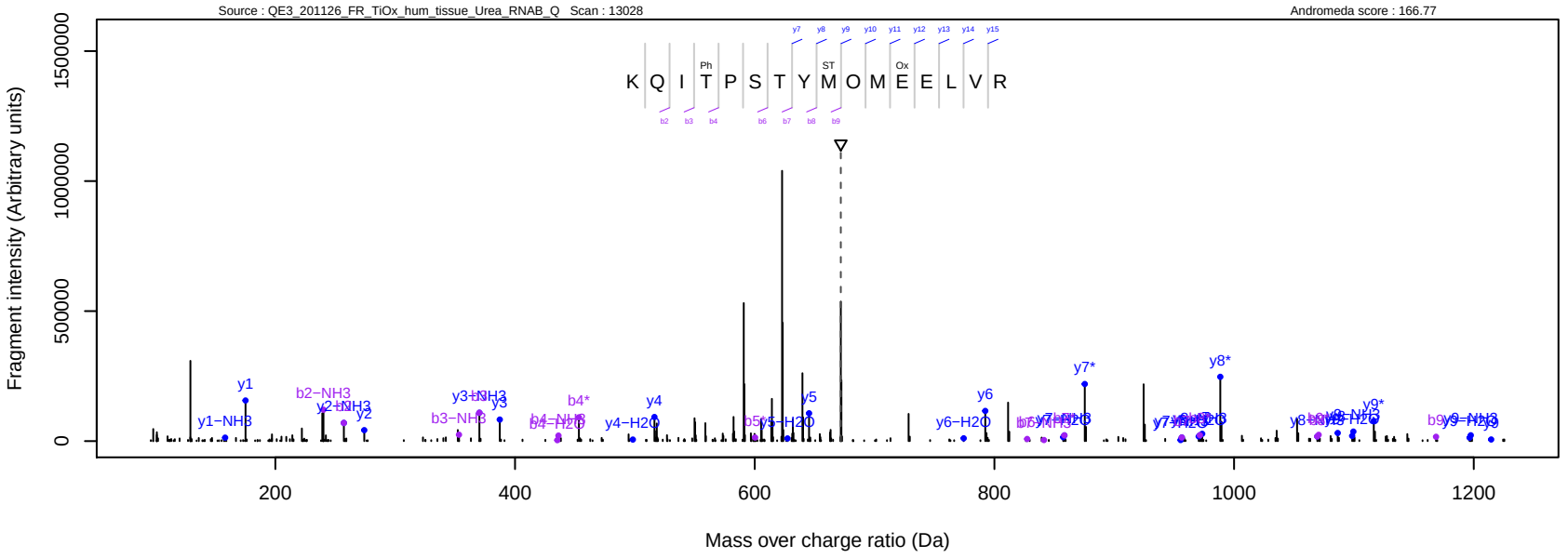
VSSTSPSTGEHELS(Phospho (STY))AGF−2+



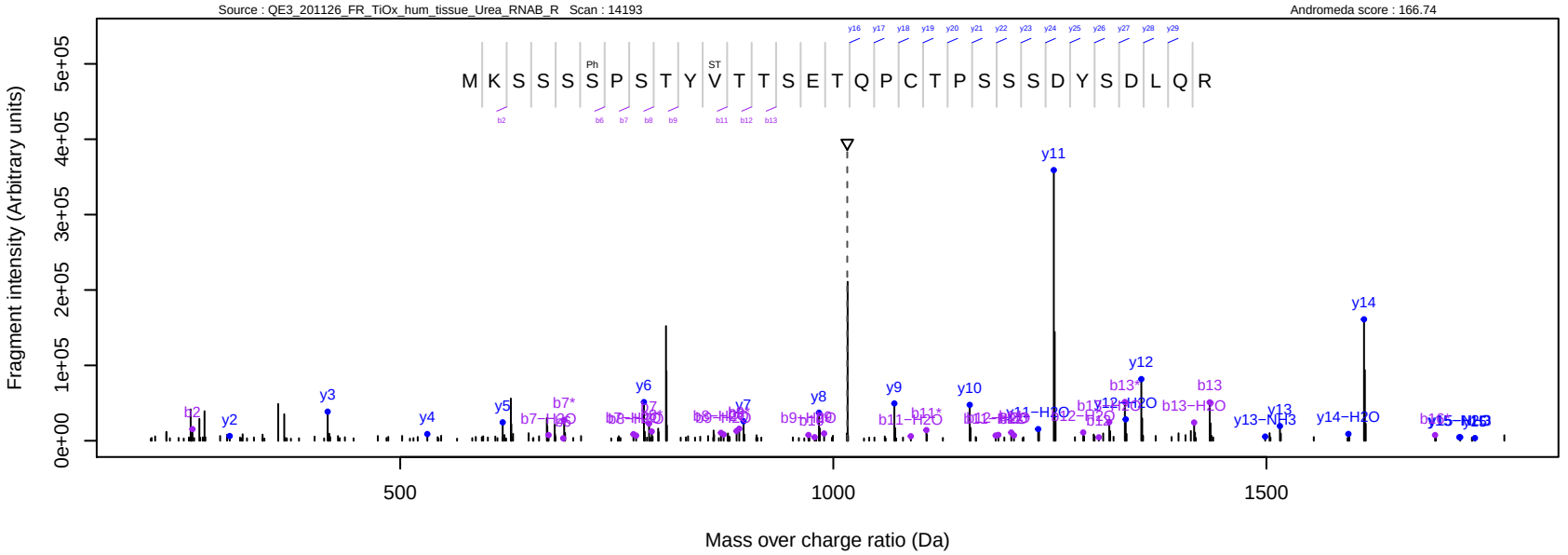
YGLQDS(Phospho (STY))DEEEEEHPSK−2+



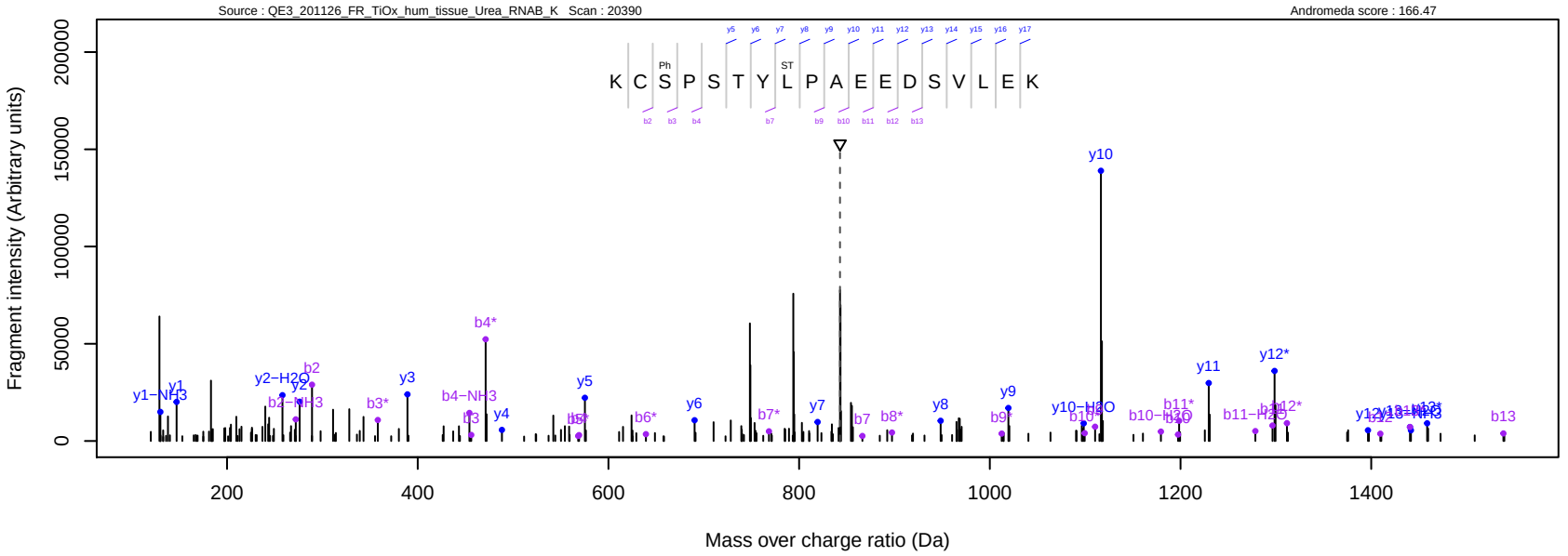
KQIT(Phospho (STY))M(Oxidation (M))EELVR−2+



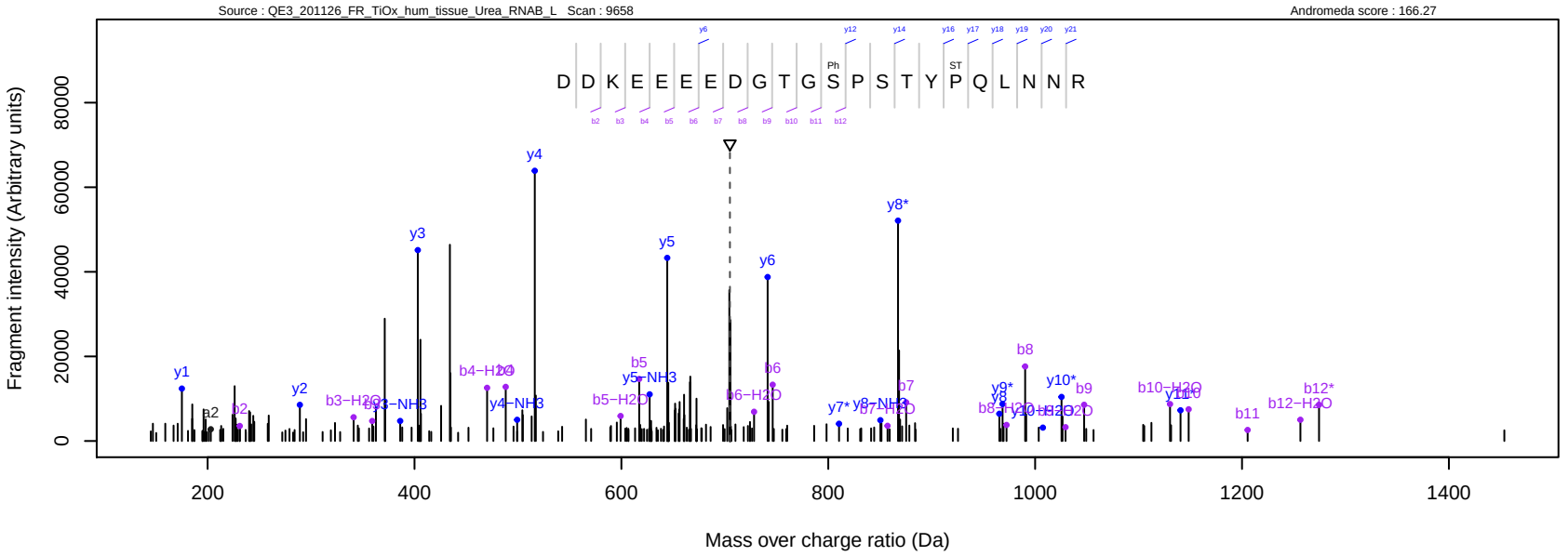
MKSSSS(Phospho (STY))VTTSETQPCTPSSSDYSDLQR−3+

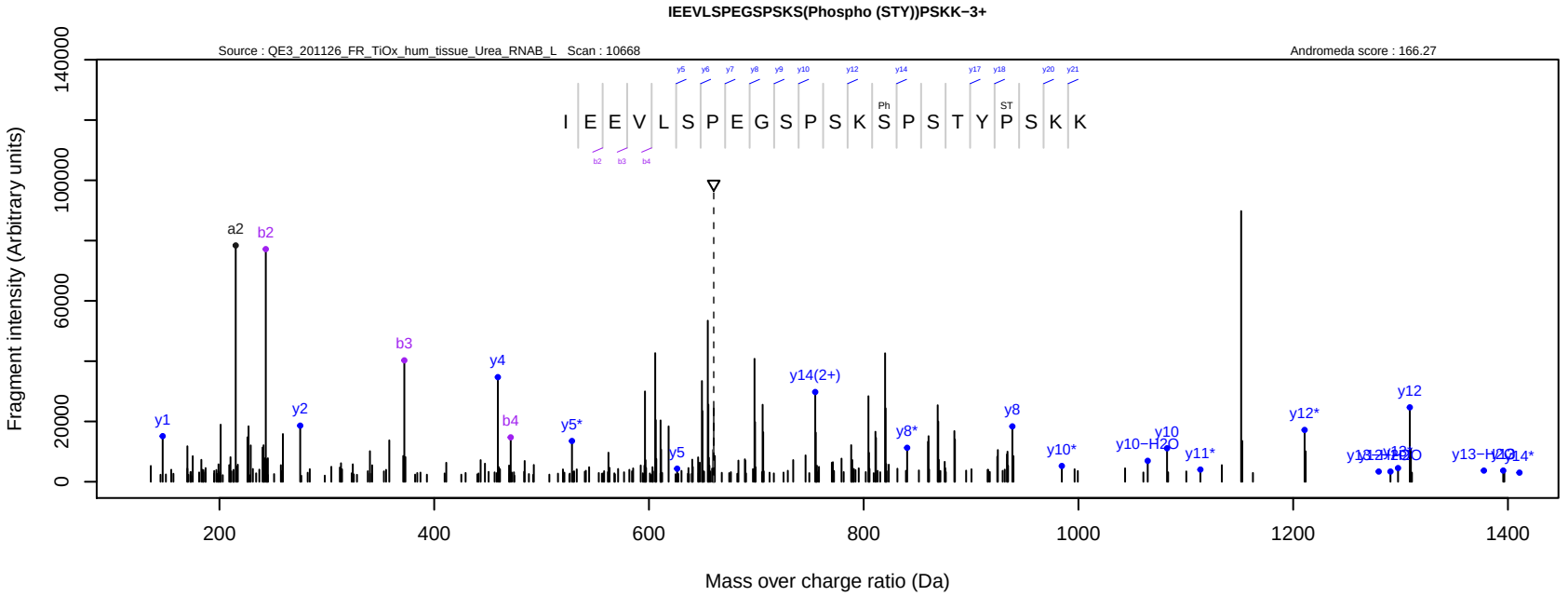


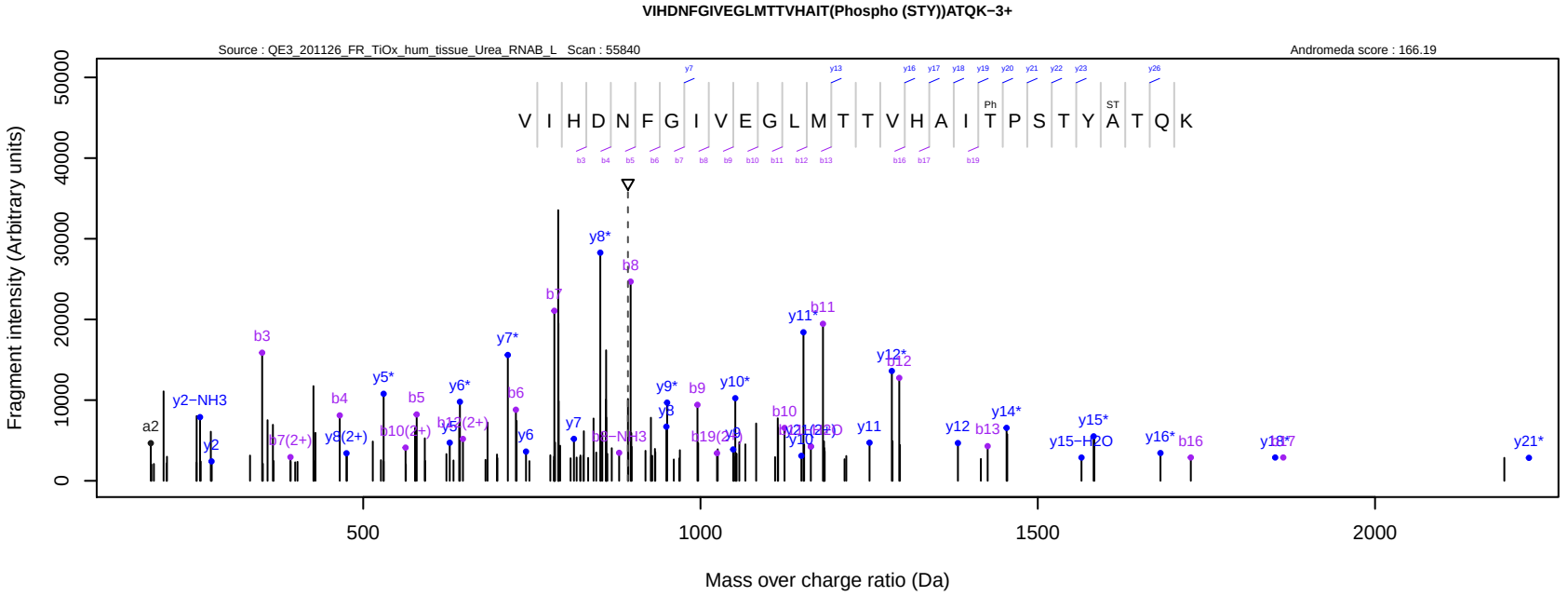
KCS(Phospho (STY))LPAEEDSVLEK−2+

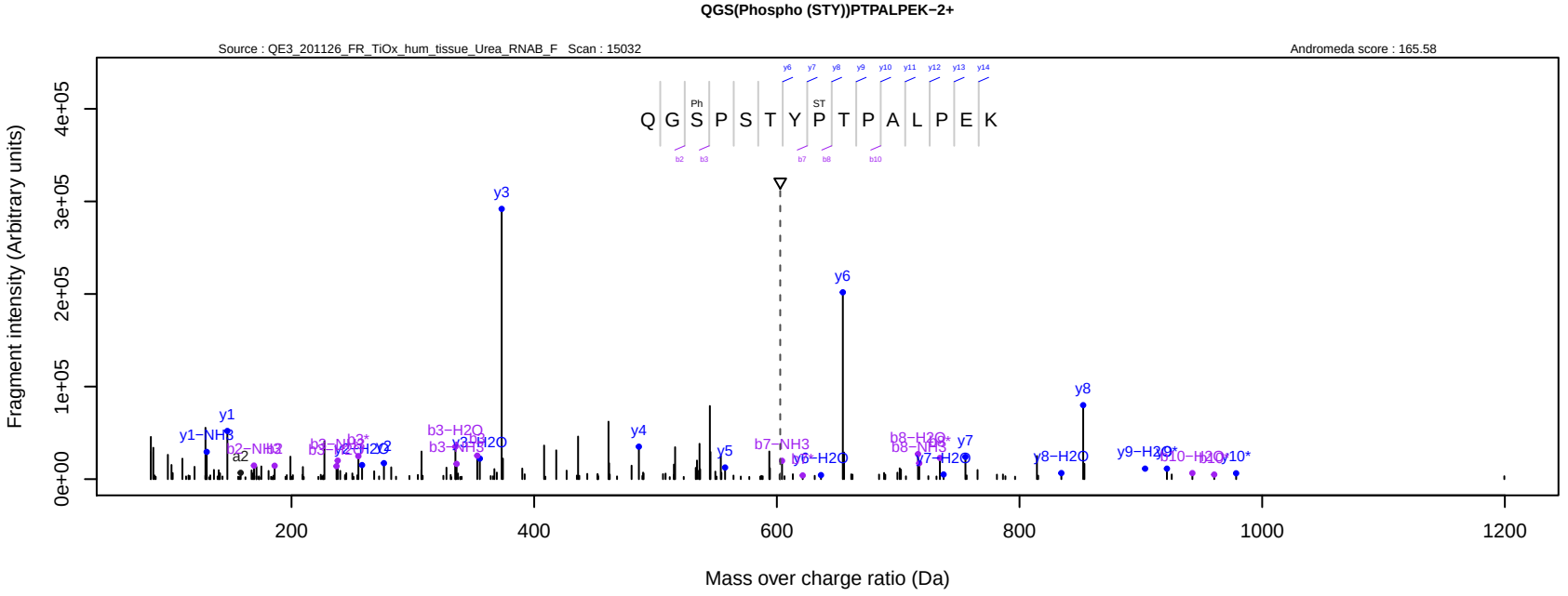


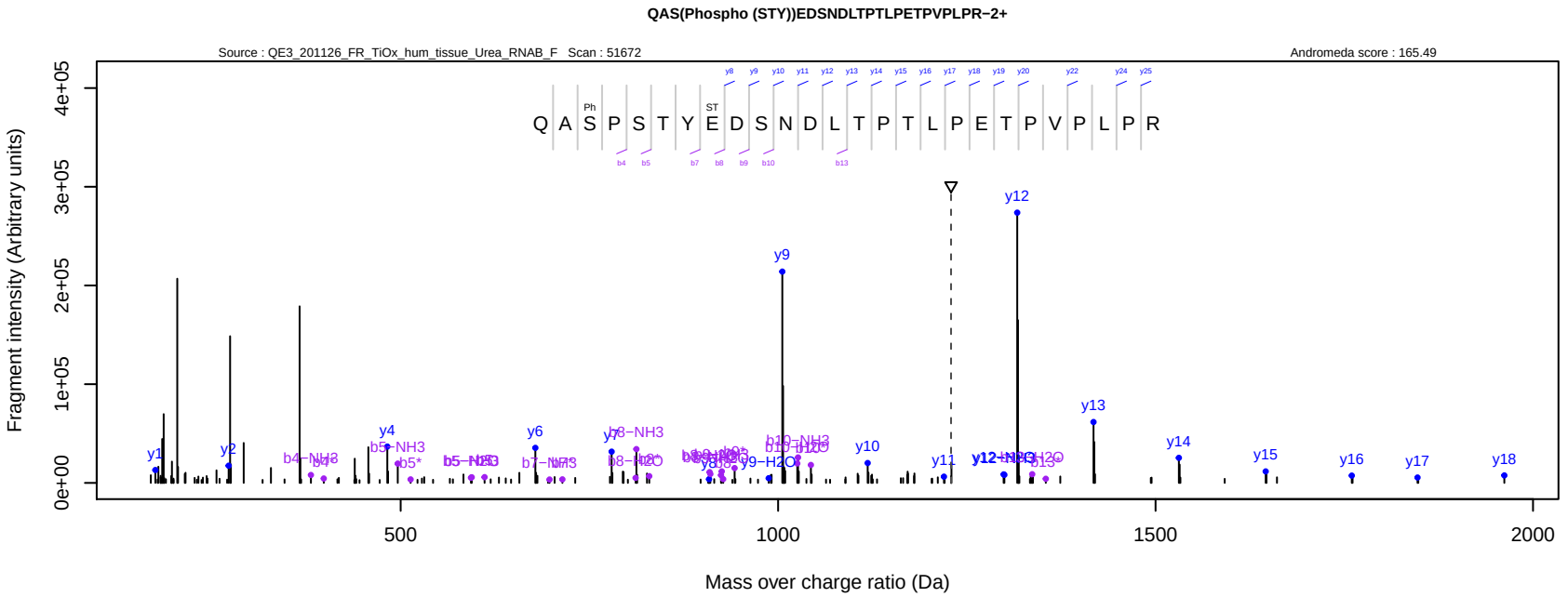
DDKEEEEDGTGS(Phospho (STY))PQLNNR−3+

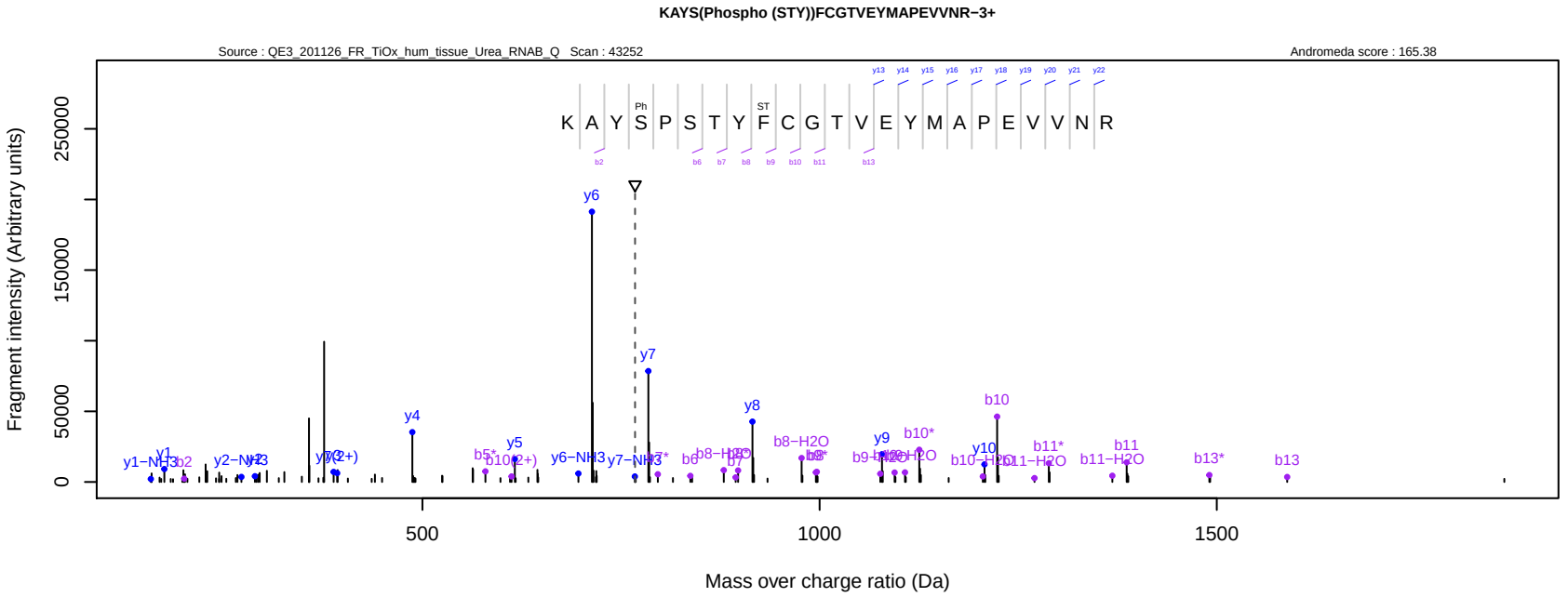


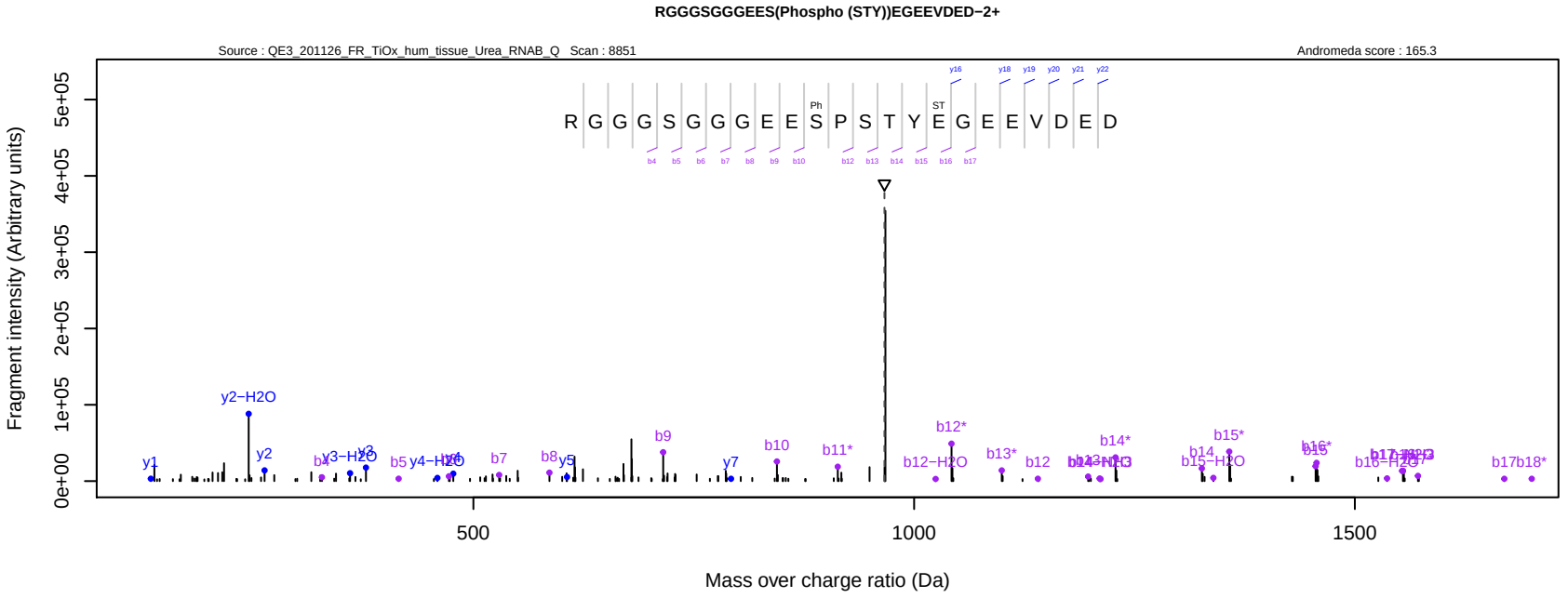

IEEVLSPEGSPSKK(Phospho (STY))PSKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 10668
Andromeda score : 166.27
I E E V L S P E G S P S K S P S T Y P S K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

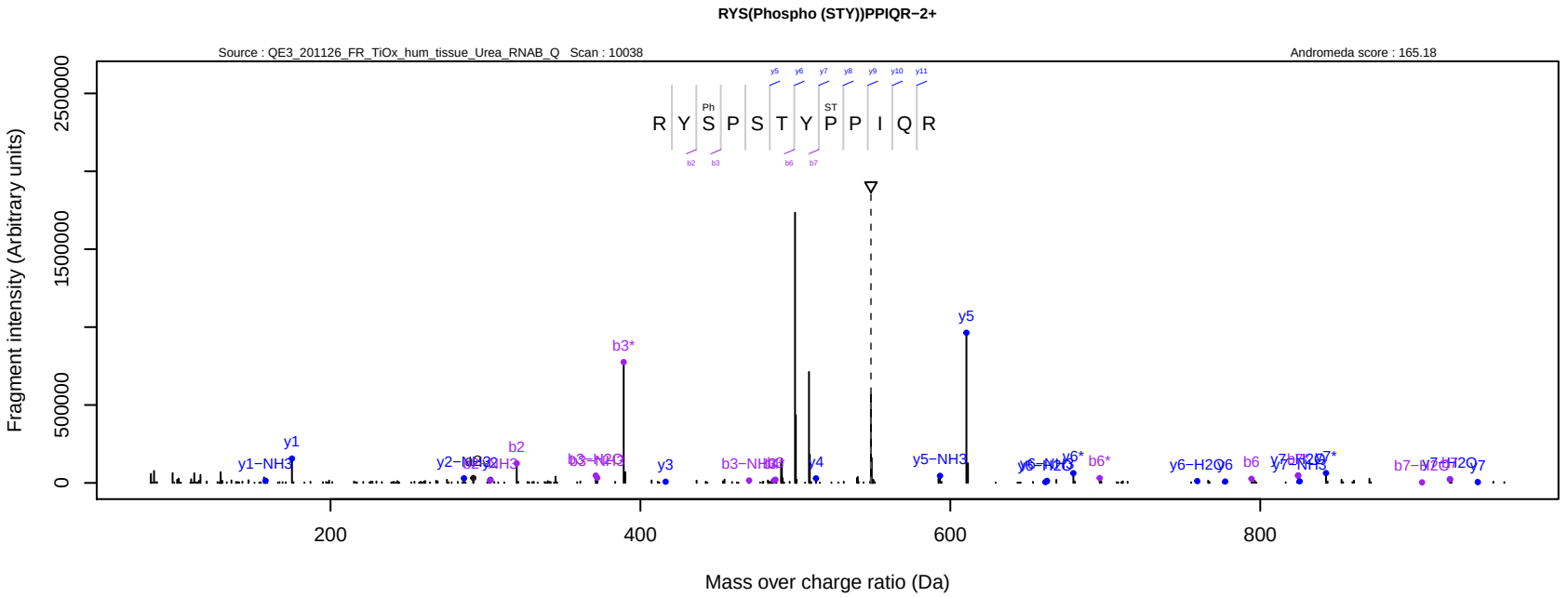

VIHDNFGIVEGLMTTVHAIT(Phospho (STY))ATQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 55840
Andromeda score : 166.19
V I H D N F G I V E G L M T T V H A I T P S T Y A T Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

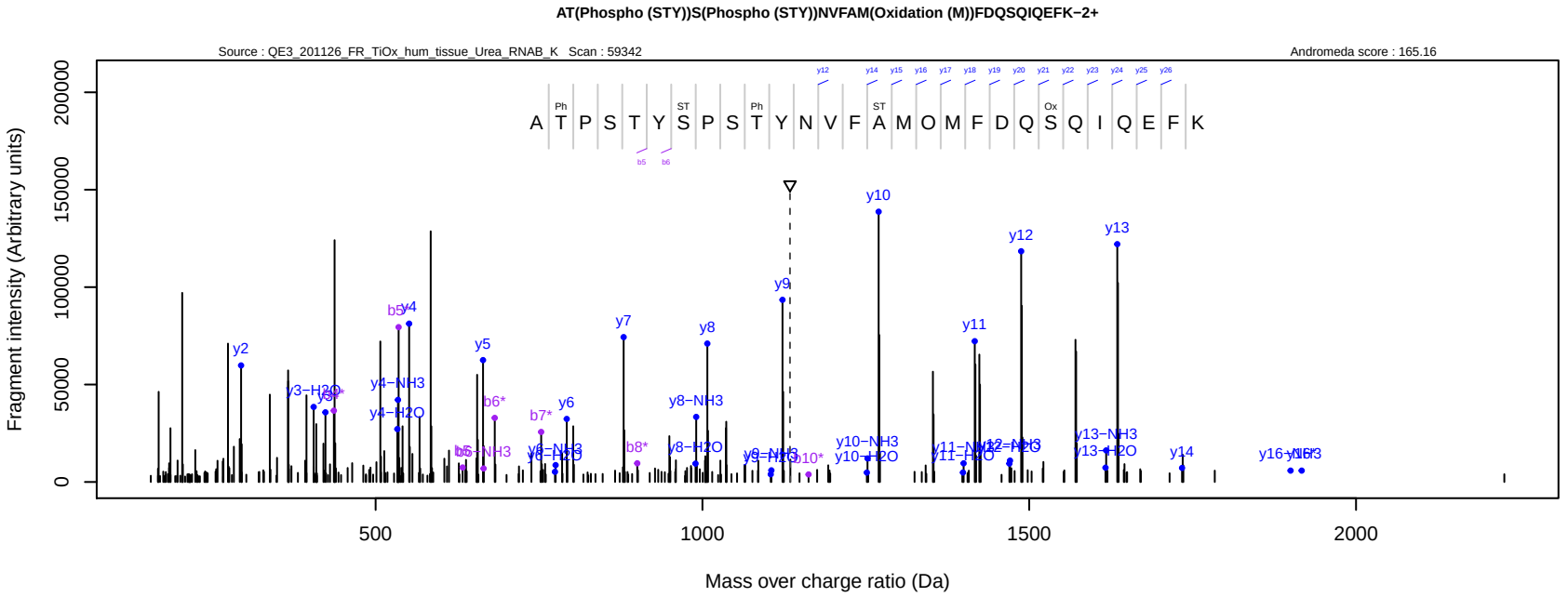

QGS(Phospho (STY))PTPALPEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 15032
Andromeda score : 165.58
Q G S P S T Y P T P A L P E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

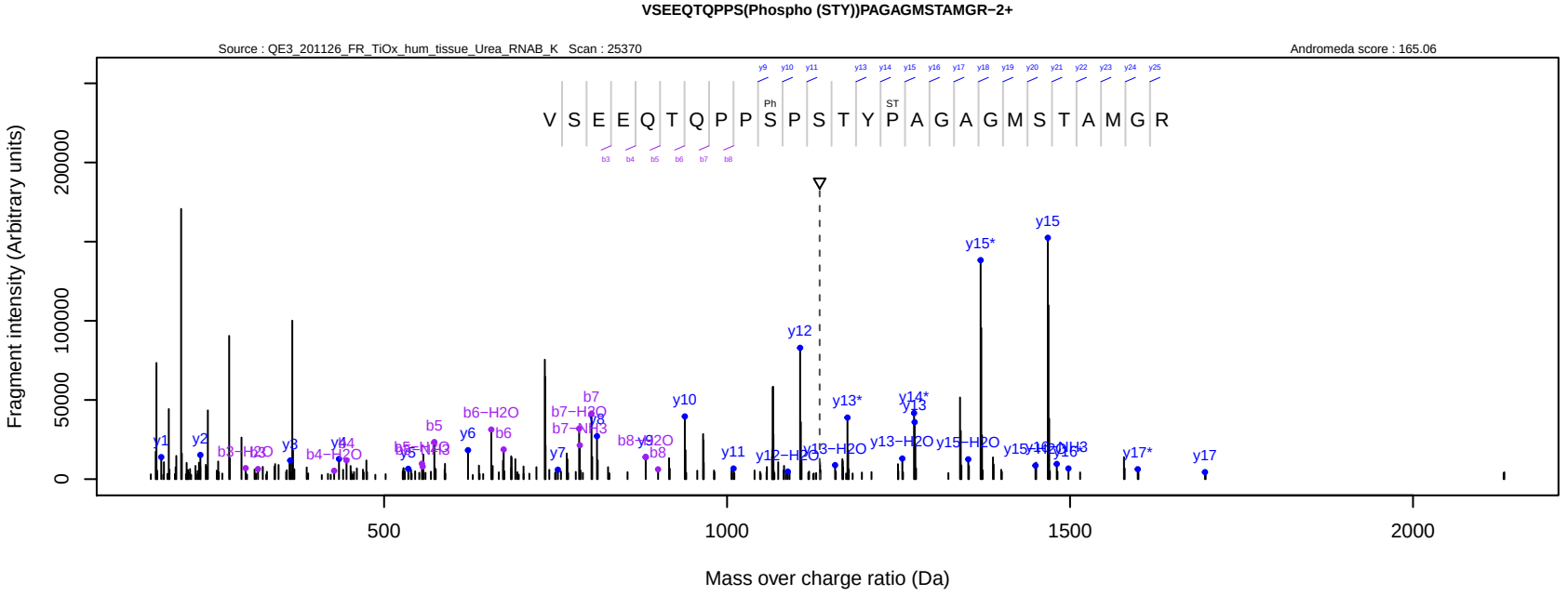

QAS(Phospho (STY))EDSNDLTPTLPETPVPLPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 51672
Andromeda score : 165.49
Q A S P S T Y E D S N D L T P T L P E T P V P L P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

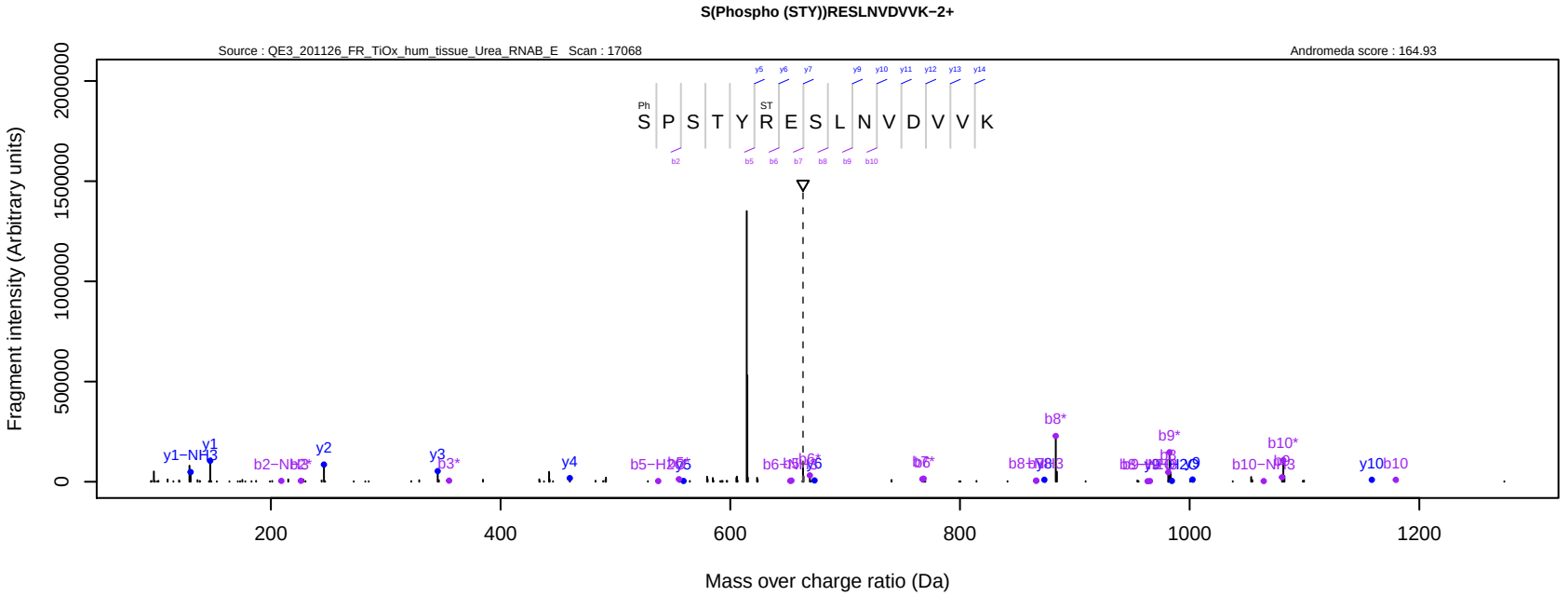

KAYS(Phospho (STY))FCGTVEYMAPEVVNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 43252
Andromeda score : 165.38
K A Y S P S T Y F C G T V E Y M A P E V V N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

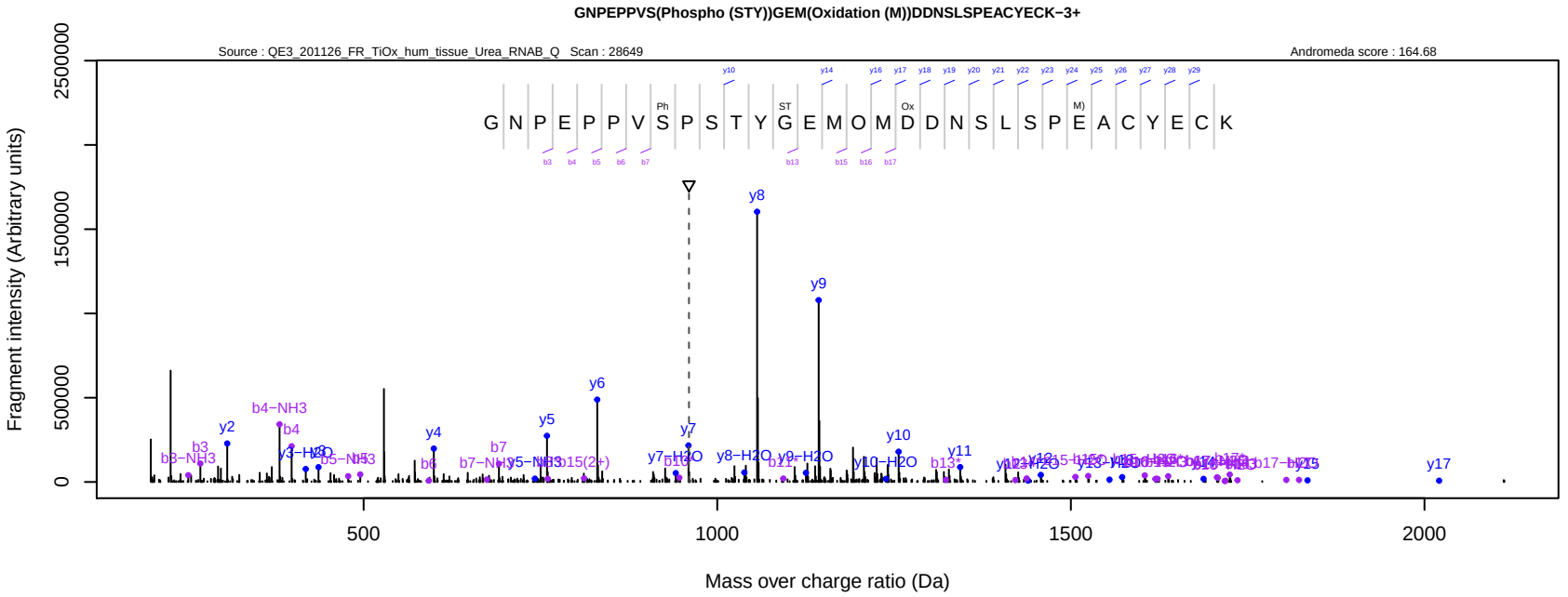

RGGGSGGGEES(Phospho (STY))EGEEVDED−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 8851
Andromeda score : 165.3
R G G G S G G G E E S P S T Y E G E E V D E D
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

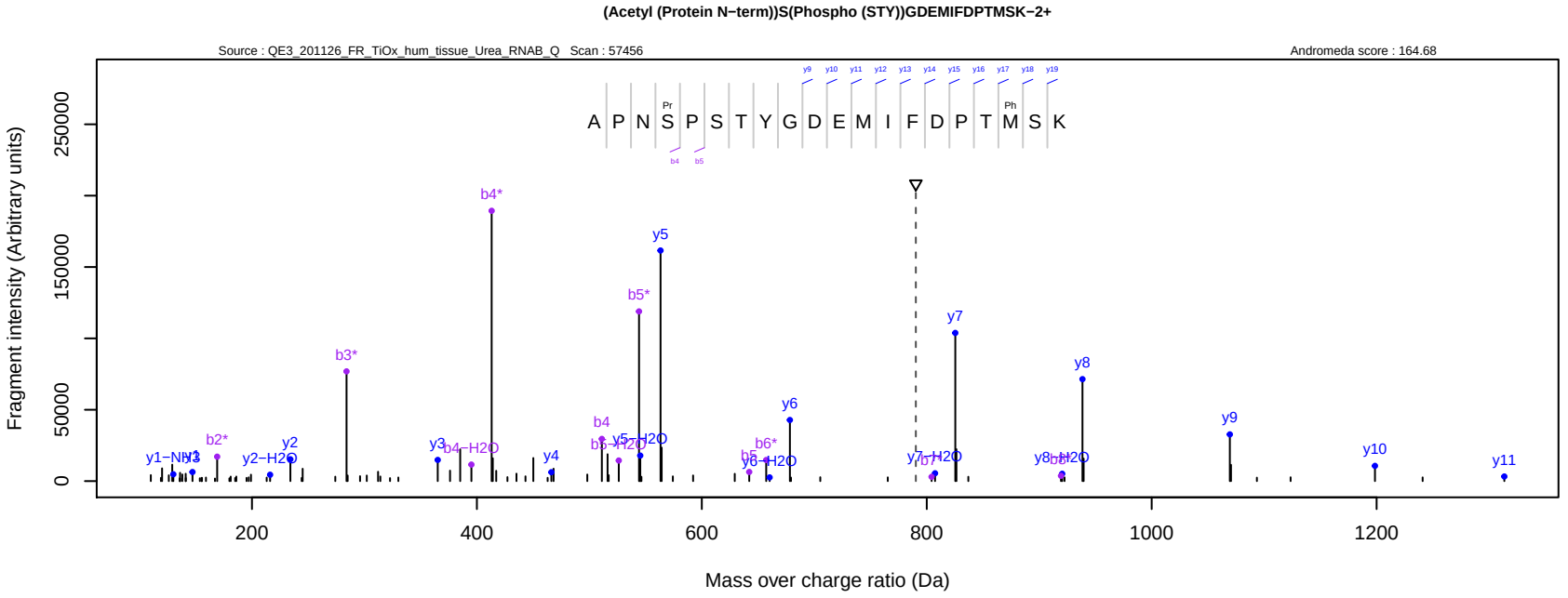

RYS(Phospho (STY))PPIQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 10038
Andromeda score : 165.18
R Y S P S T Y P P I Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

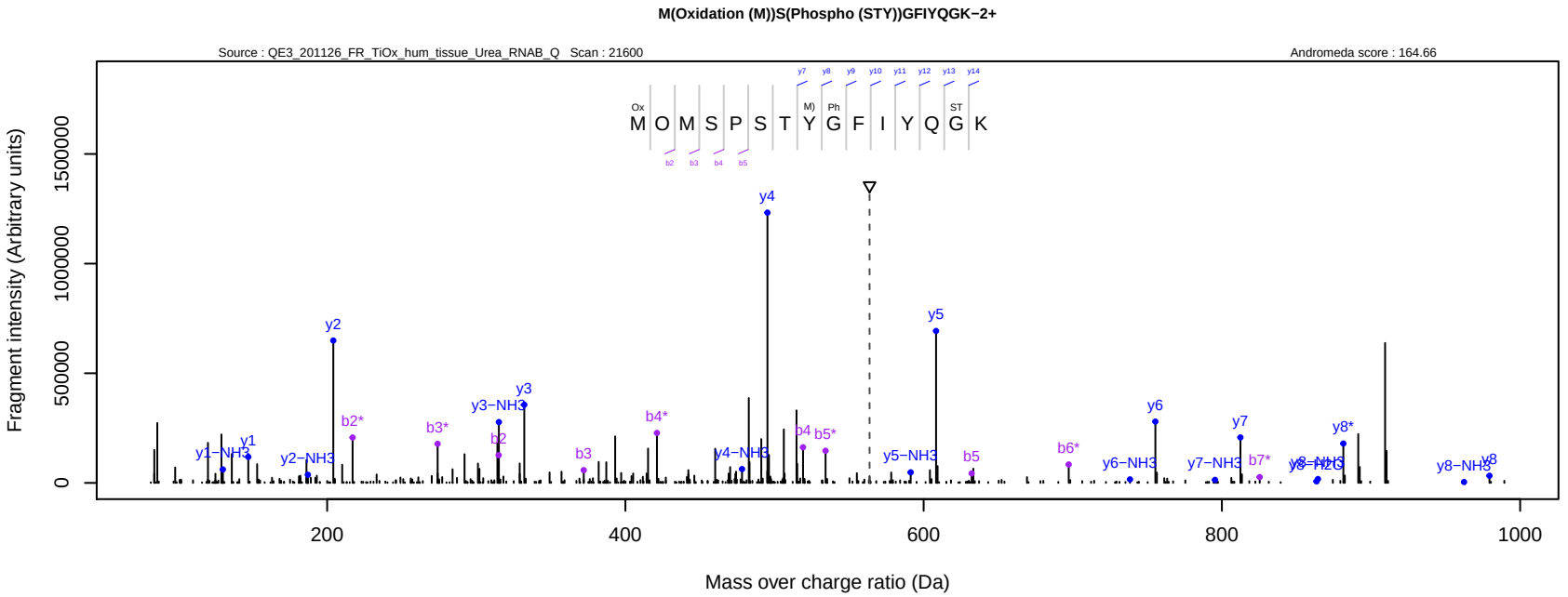

AT(Phospho (STY))S(Phospho (STY))NVFAM(Oxidation (M))FDQSQIQEFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 59342
Andromeda score : 165.16
A T P S T Y S P S T Y N V F A M O M F D Q S Q I Q E F K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

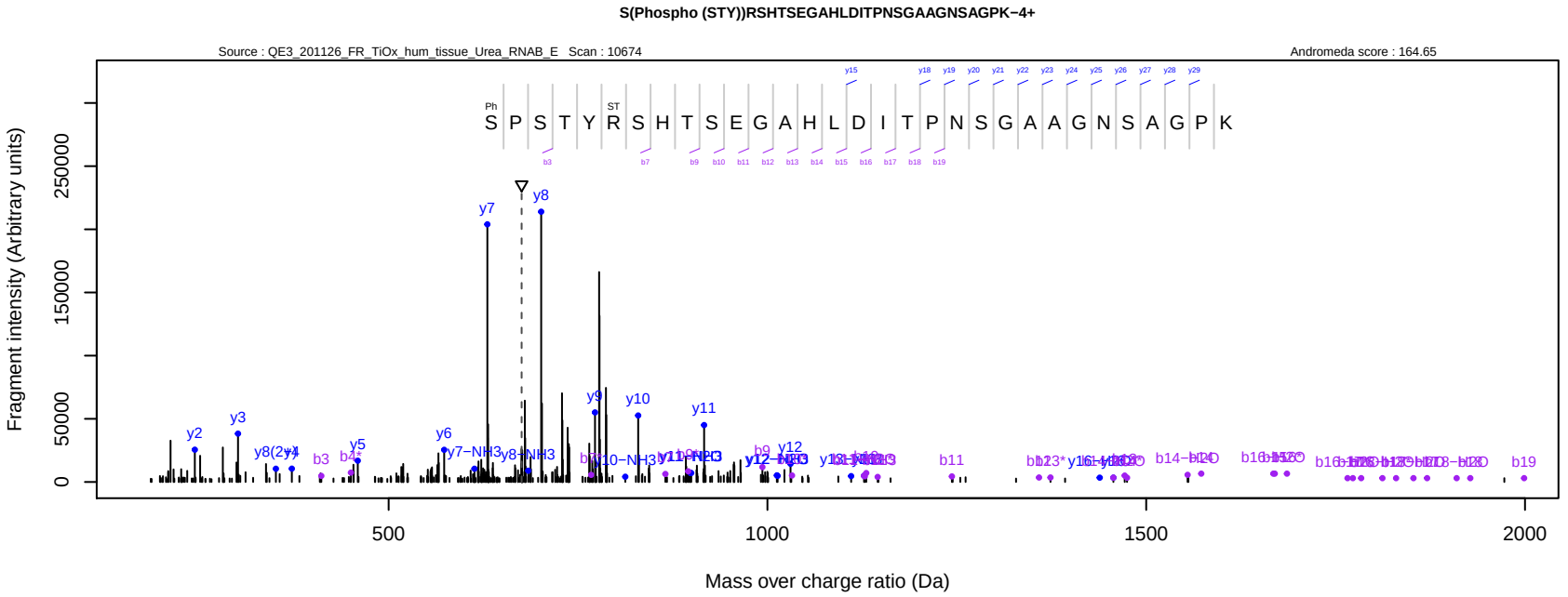

VSEEQTQPPS(Phospho (STY))PAGAGMSTAMGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 25370
Andromeda score : 165.06
V S E E Q T Q P P S P S T Y P A G A G M S T A M G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

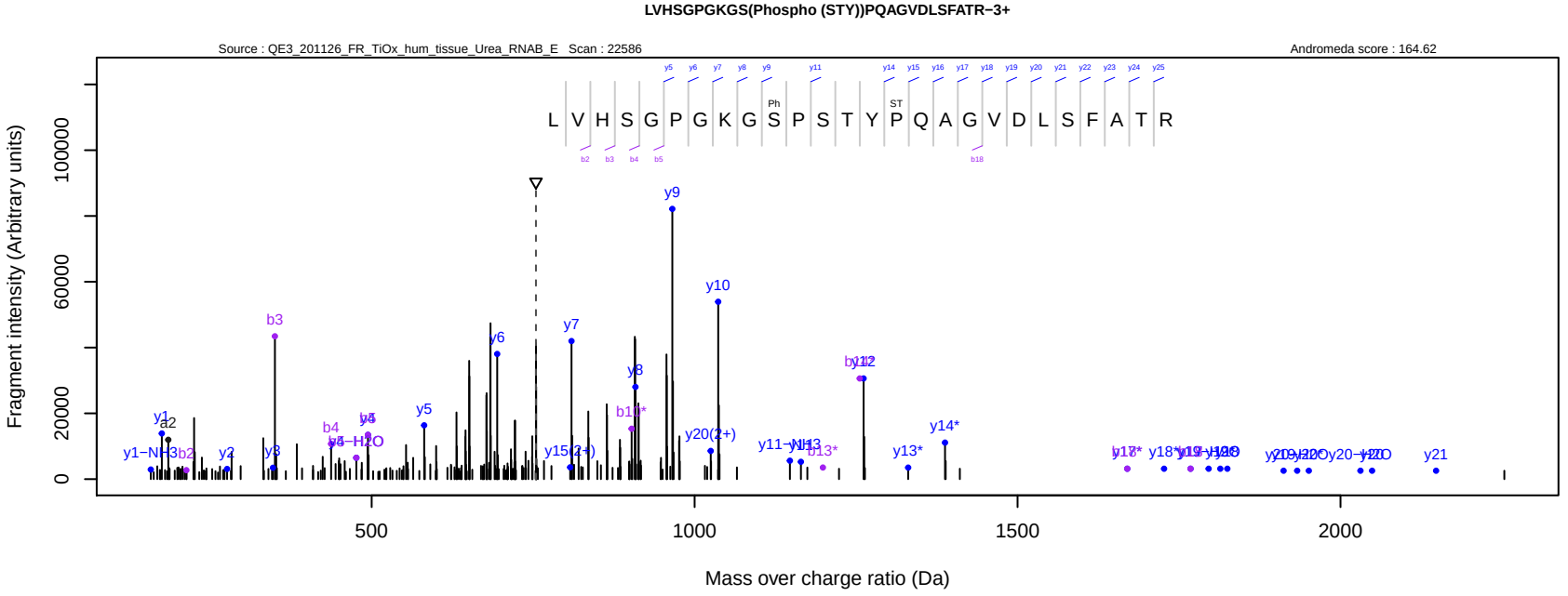

S(Phospho (STY))RESLNVDVVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 17068
Andromeda score : 164.93
Ph
ST
S P S T Y R E S L N V D V V K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GNPEPPVS(Phospho (STY))GEM(Oxidation (M))DDNSLSPEACYECK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 28649
Andromeda score : 164.68
Ph
ST
Ox
M)
G N P E P P V S P S T Y G E M O M D D N S L S P E A C Y E C K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

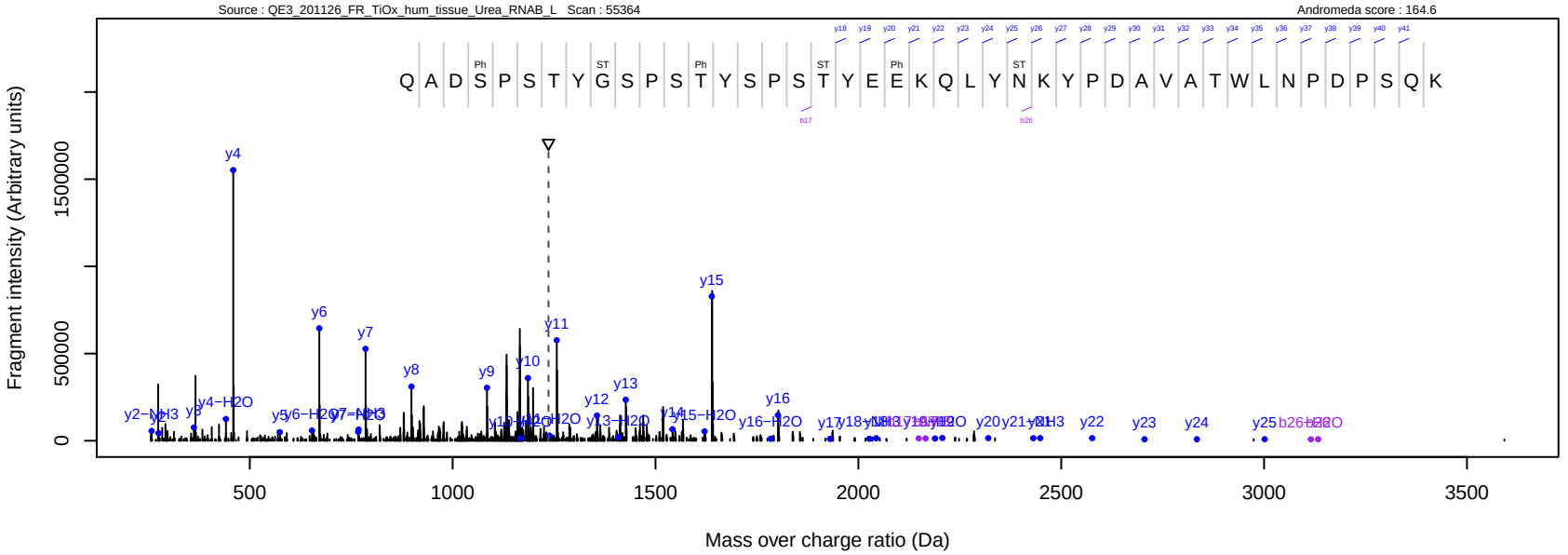

(Acetyl (Protein N−term))S(Phospho (STY))GDEMIFDPTMSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 57456
Andromeda score : 164.68
Pr
Ph
A P N S P S T Y G D E M I F D P T M S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))S(Phospho (STY))GFIYQGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 21600
Andromeda score : 164.66
Ox M O M S P S T Y G F I Y Q G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

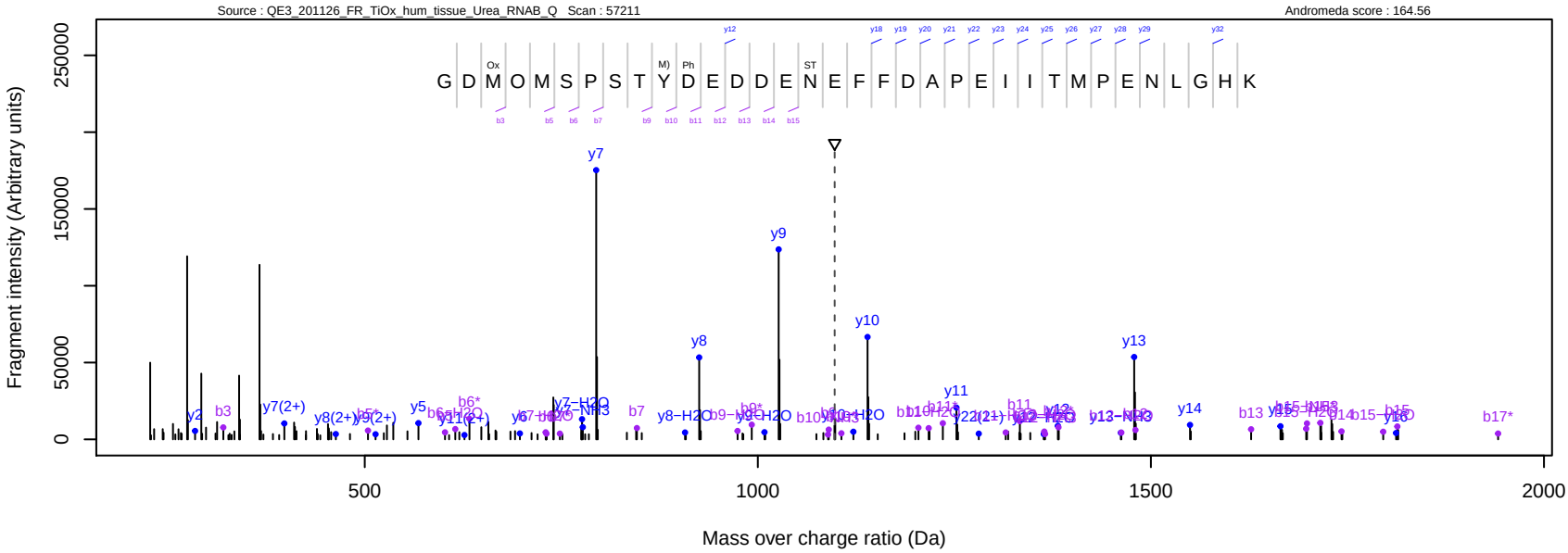

S(Phospho (STY))RSHTSEGAHLDITPNSGAAGNSAGPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 10674
Andromeda score : 164.65
Ph S P S T Y R S H T S E G A H L D I T P N S G A A G N S A G P K
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LVHSGPGKGS(Phospho (STY))PQAGVDLSFATR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 22586
Andromeda score : 164.62
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)

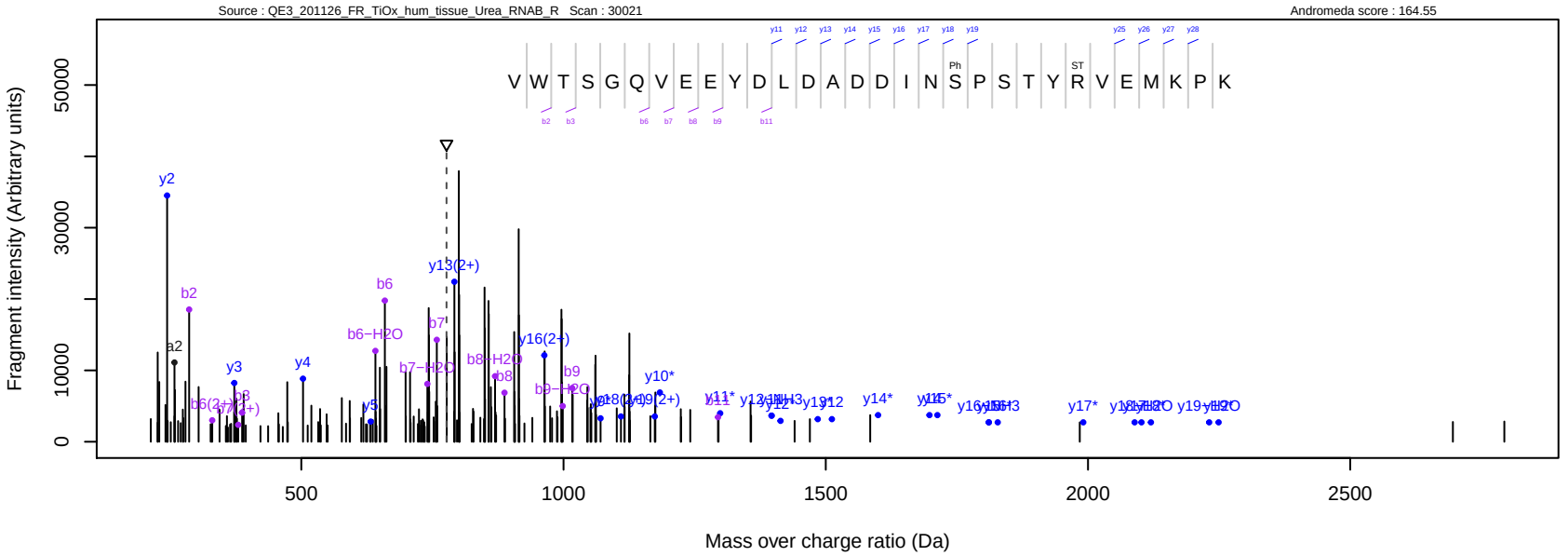
QADS(Phospho (STY))GS(Phospho (STY))S(Phospho (STY))EEKQLYNKYPDAVATWLNPDPSQK−3+



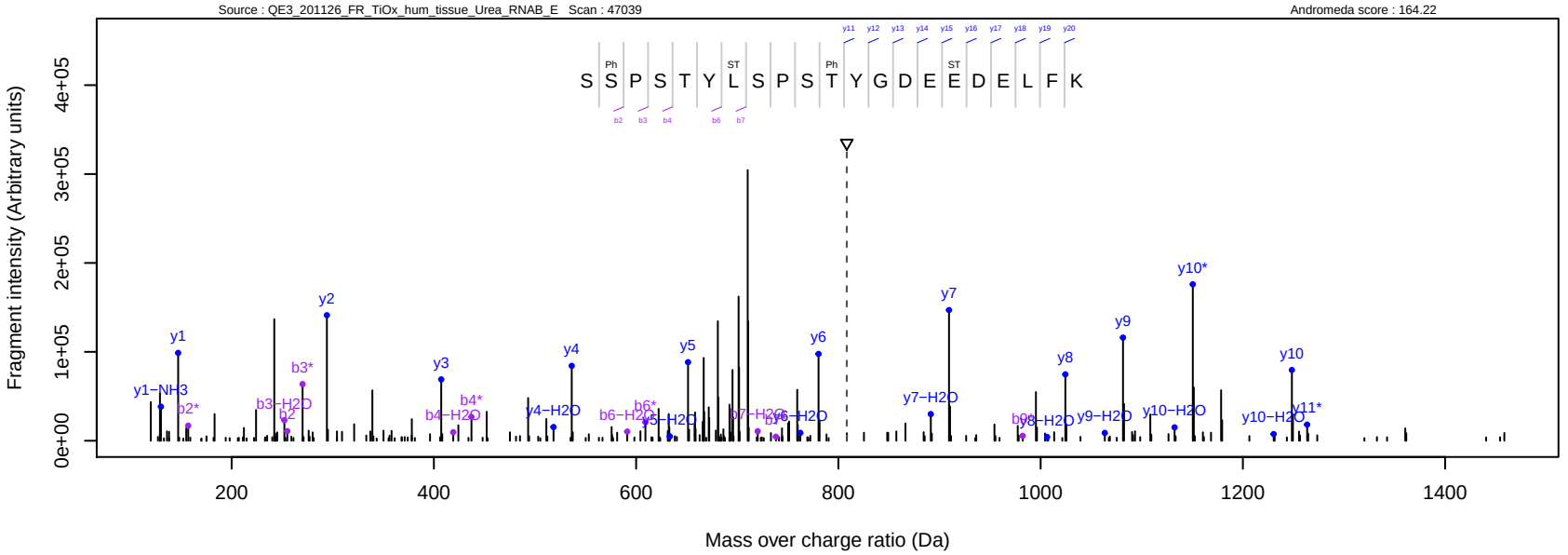
GDM(Oxidation (M))S(Phospho (STY))DEDDENEFFDAPEIITMPENLGHK−3+



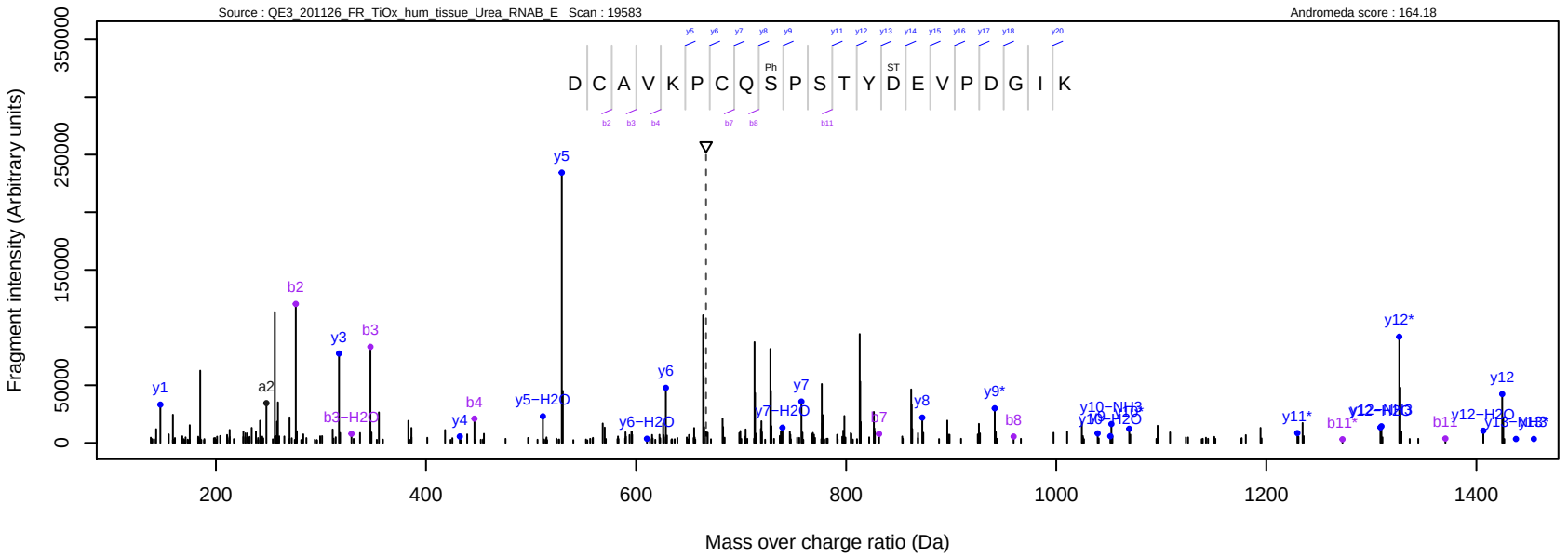
VWTSGQVEEYDLDADDINS(Phospho (STY))RVEMKPK−4+



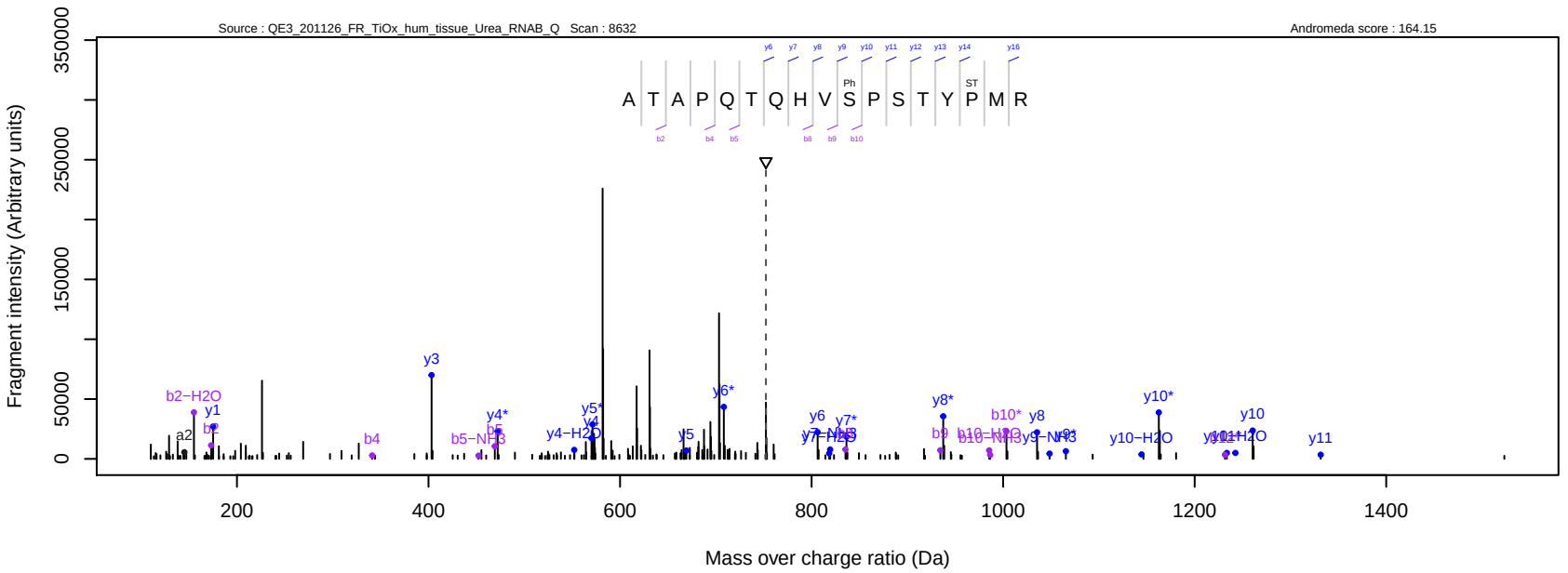
SS(Phospho (STY))LS(Phospho (STY))GDEEDELFK−2+

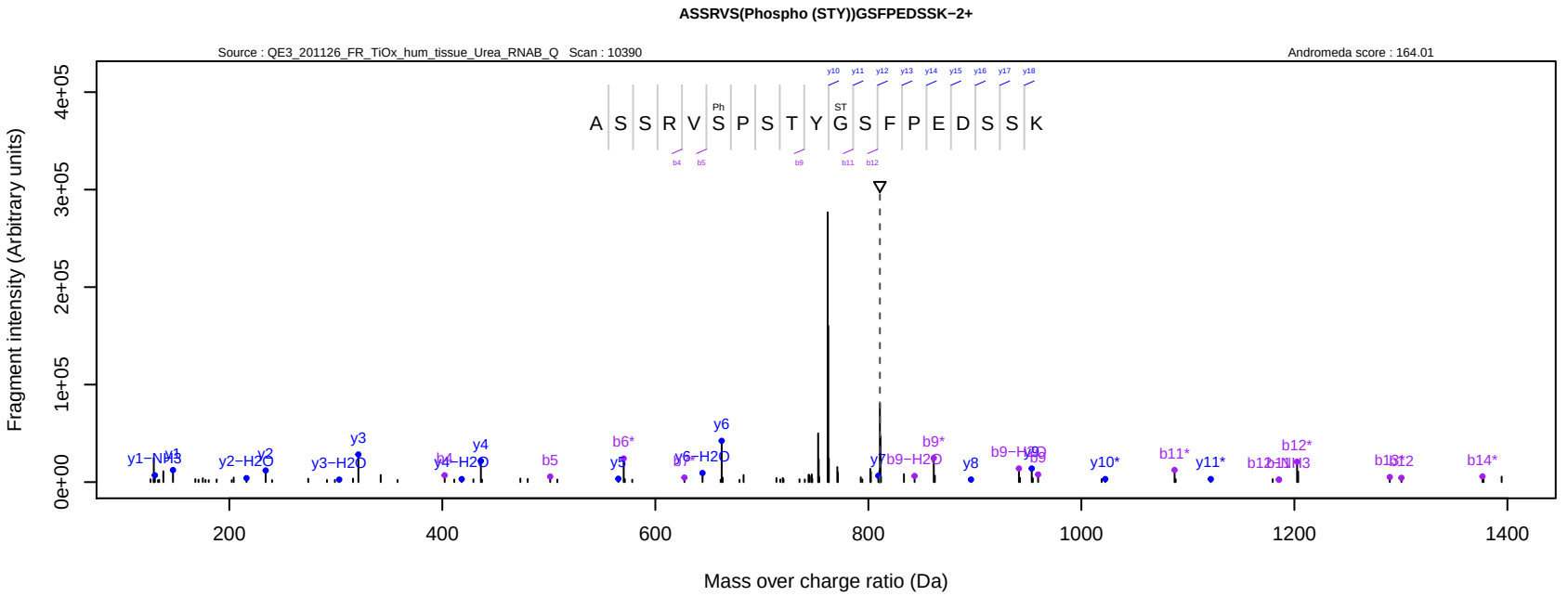


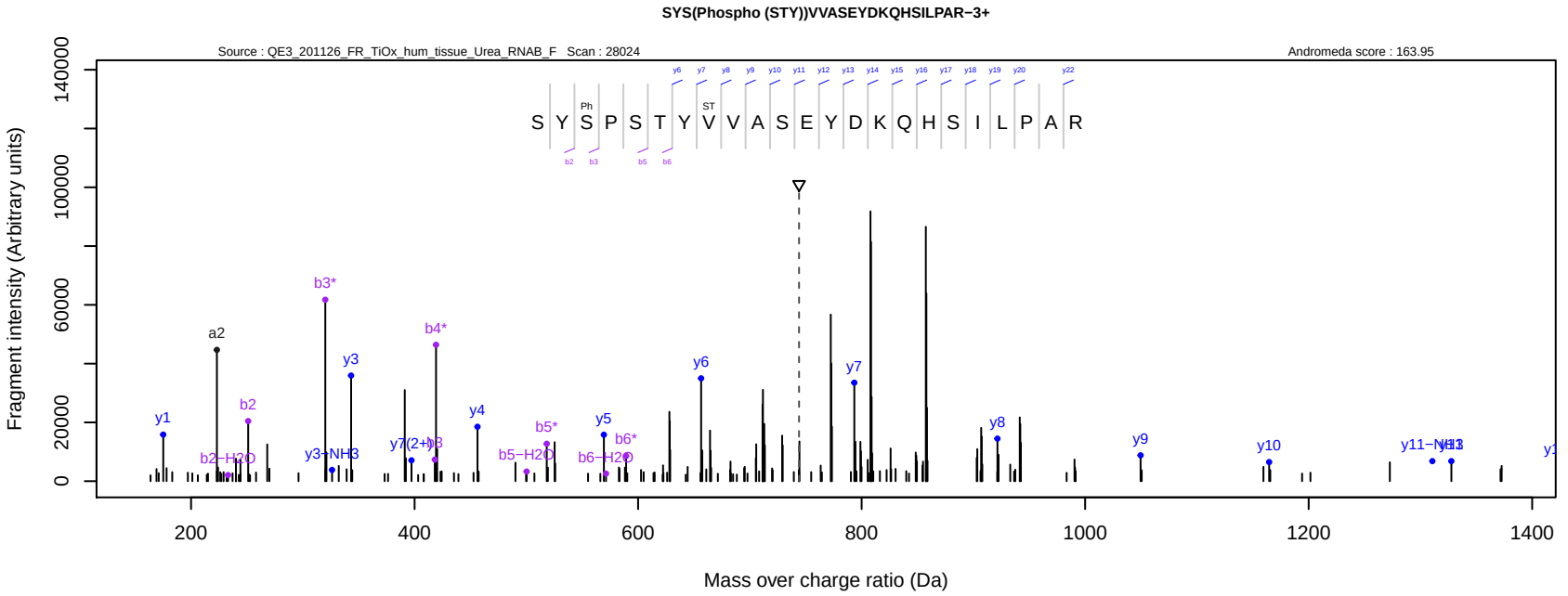
DCAVKPCQS(Phospho (STY))DEVPDGIK−3+

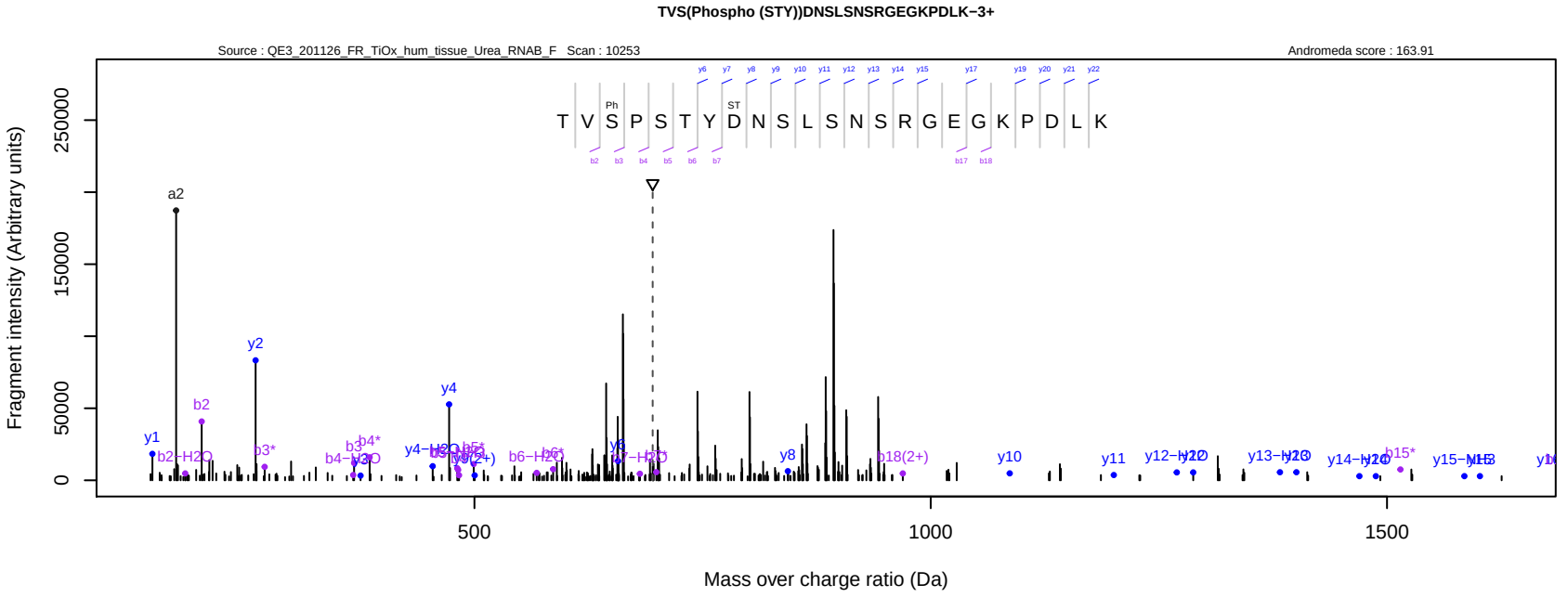


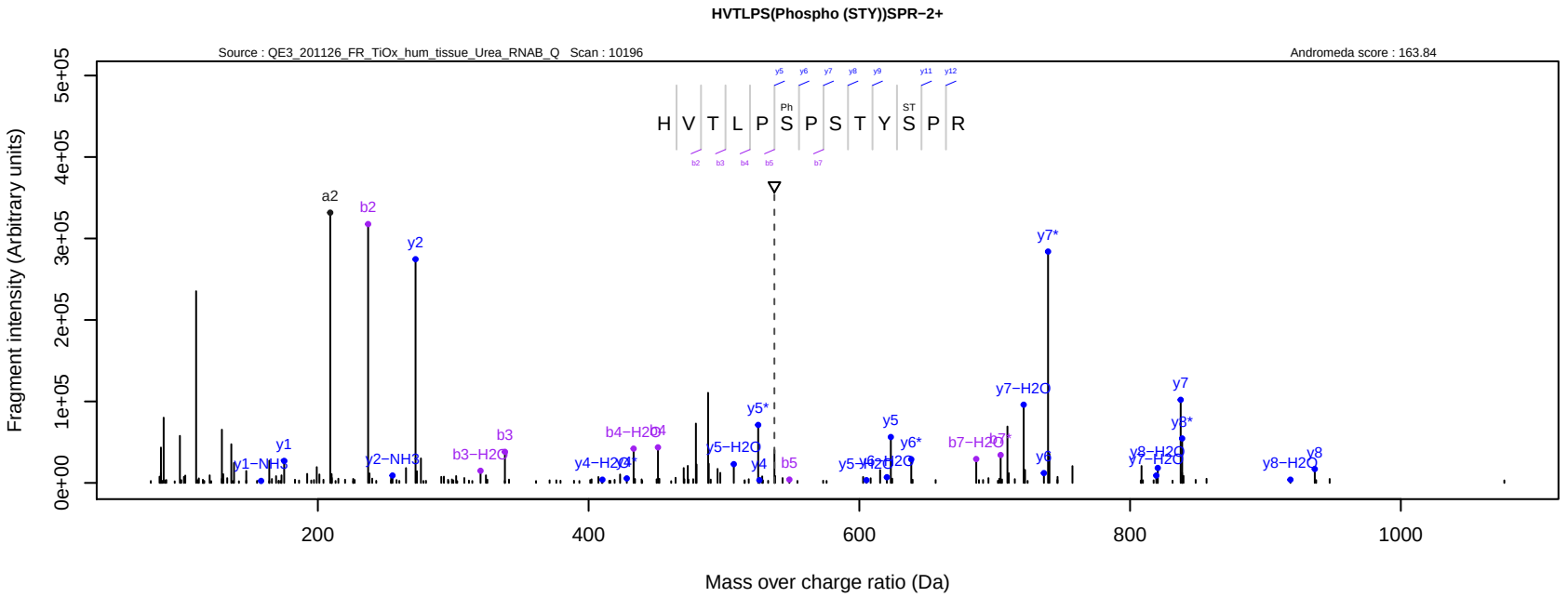
ATAPQTQHVS(Phospho (STY))PMR−2+

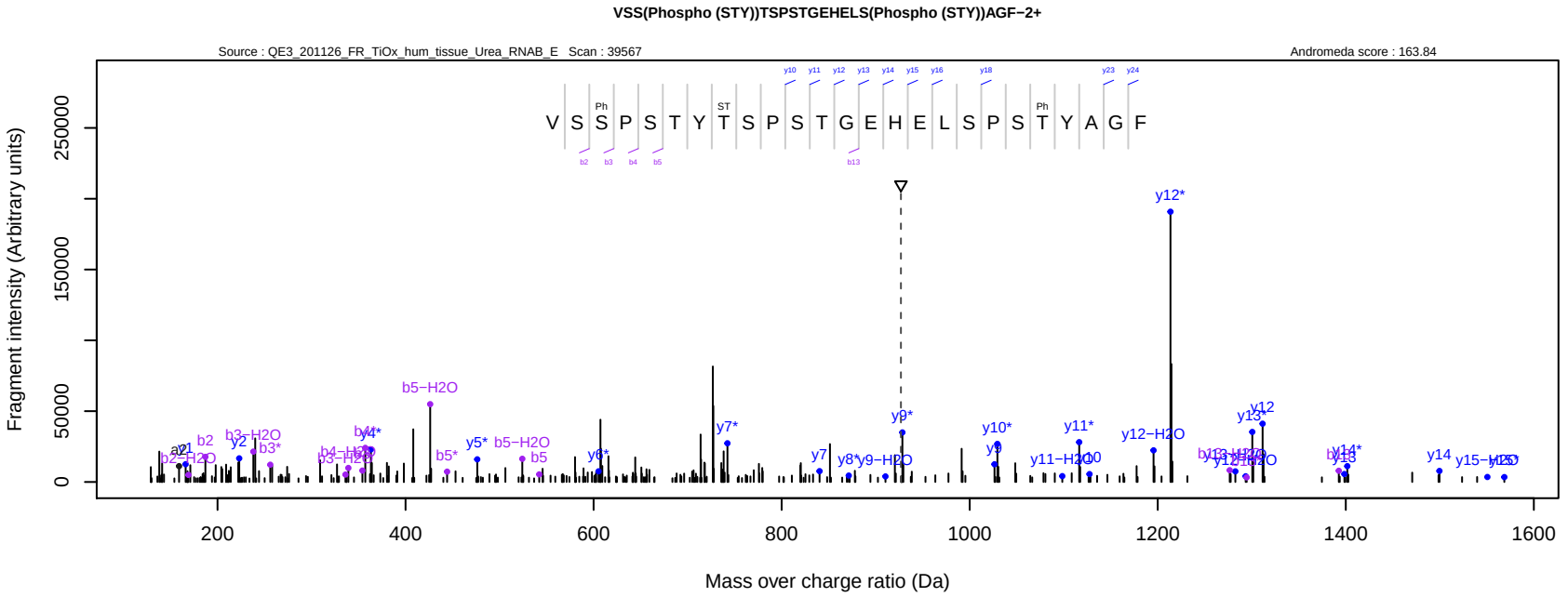


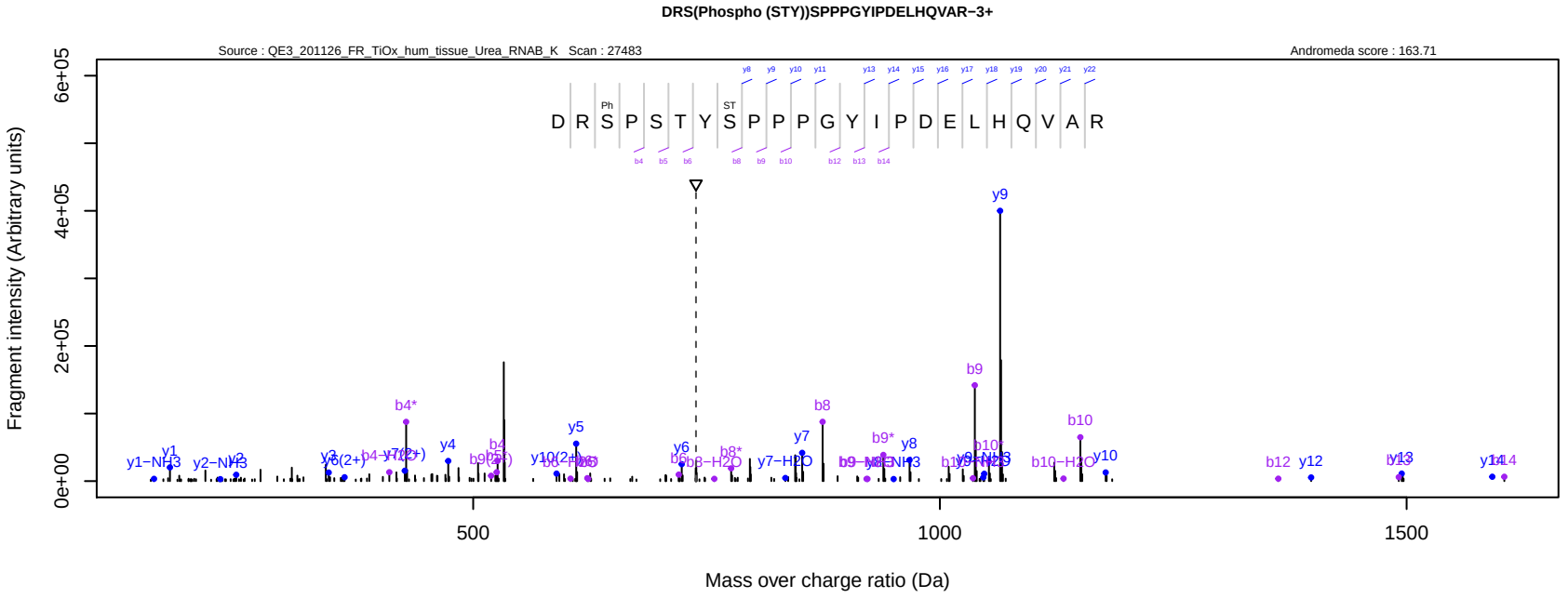

ASSRVS(Phospho (STY))GSFPEDSSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 10390
Andromeda score : 164.01
A S S R V S P S T Y G S F P E D S S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SYS(Phospho (STY))VVASEYDKQHSILPAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 28024
Andromeda score : 163.95
S Y S P S T Y V V A S E Y D K Q H S I L P A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

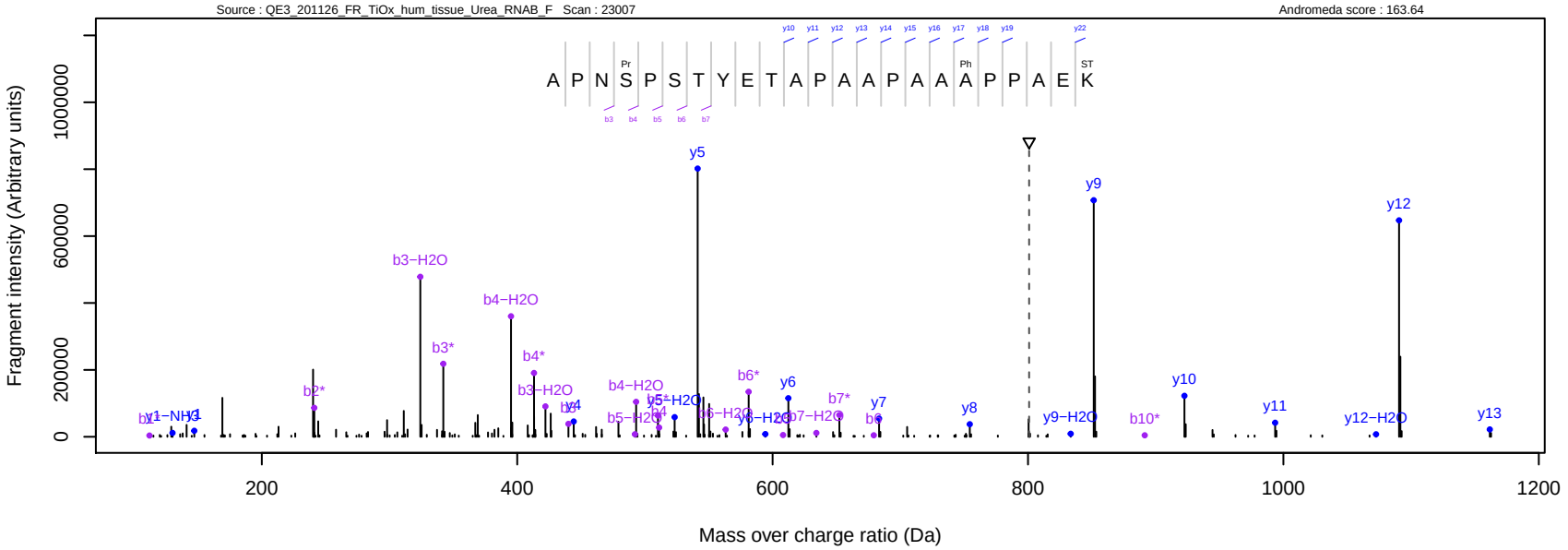

TVS(Phospho (STY))DNSLSNSRGEGKPDLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 10253
Andromeda score : 163.91
T V S P S T Y D N S L S N S R G E G K P D L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HVTLPS(Phospho (STY))SPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 10196
Andromeda score : 163.84
H V T L P S P S T Y S P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

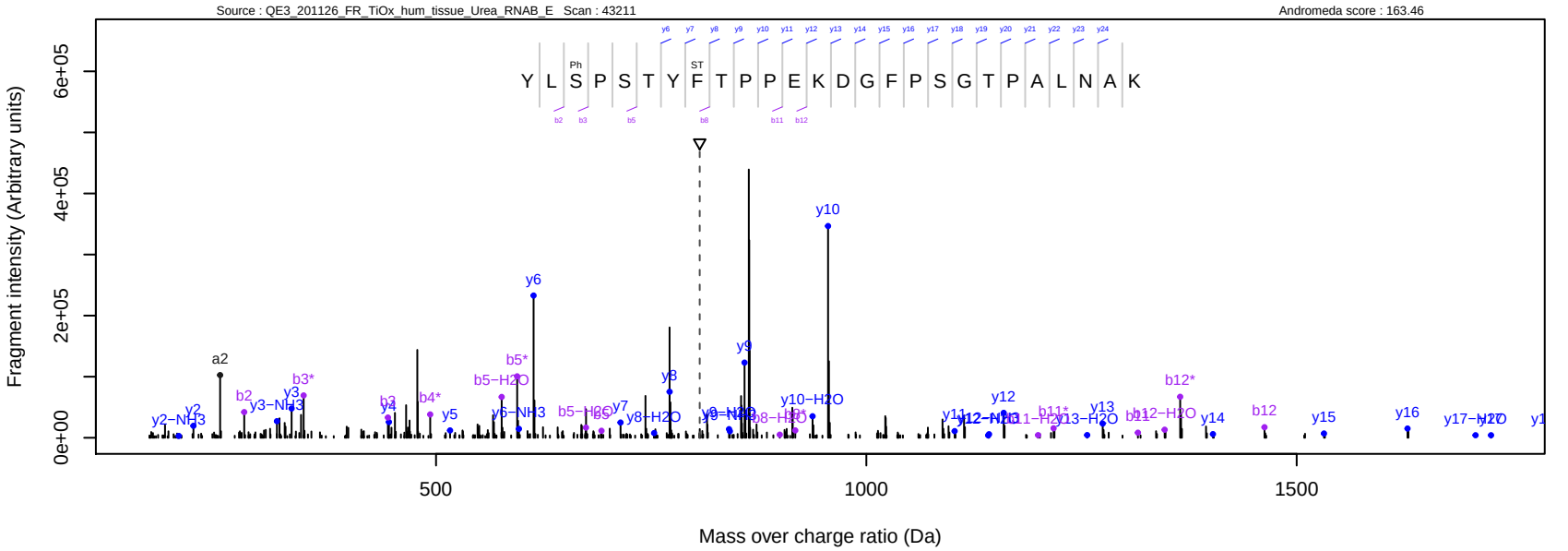

VSS(Phospho (STY))TSPSTGEHELS(Phospho (STY))AGF−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 39567
Andromeda score : 163.84
V S S P S T Y T S P S T G E H E L S P S T Y A G F
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DRS(Phospho (STY))SPPPGYIPDELHQVAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 27483
Andromeda score : 163.71
D R S P S T Y S P P P G Y I P D E L H Q V A R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

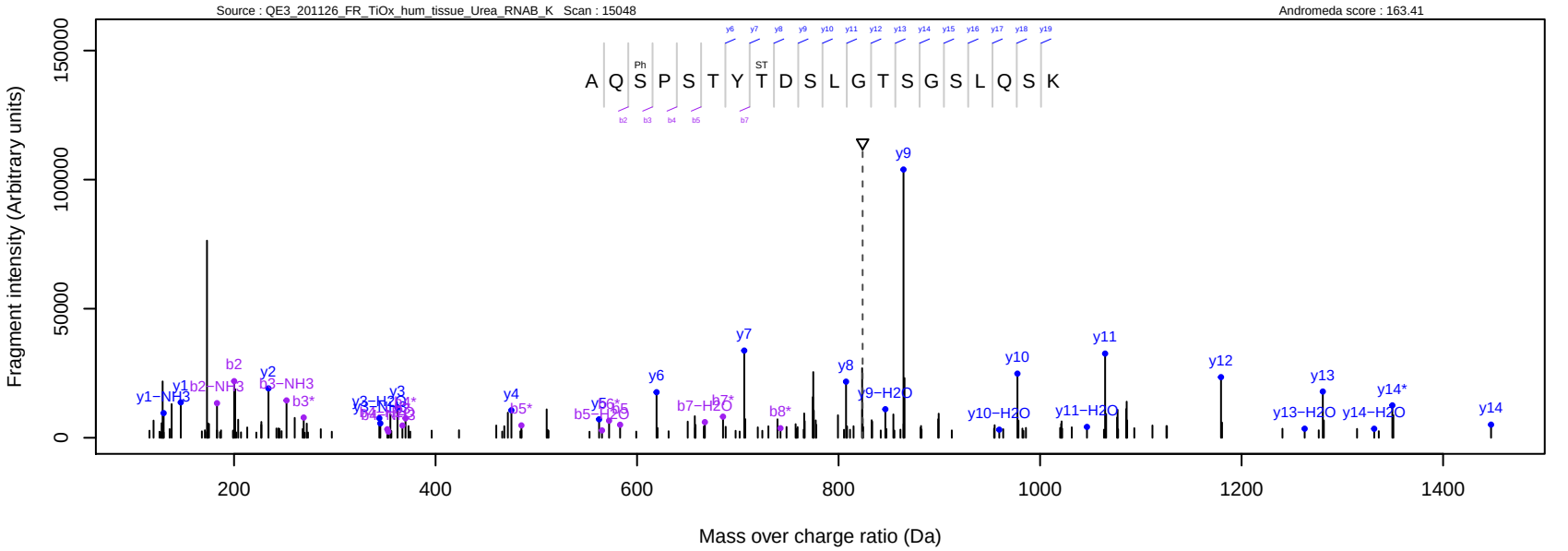
(Acetyl (Protein N−term))S(Phospho (STY))ETAPAAPAAAPPAEK−2+

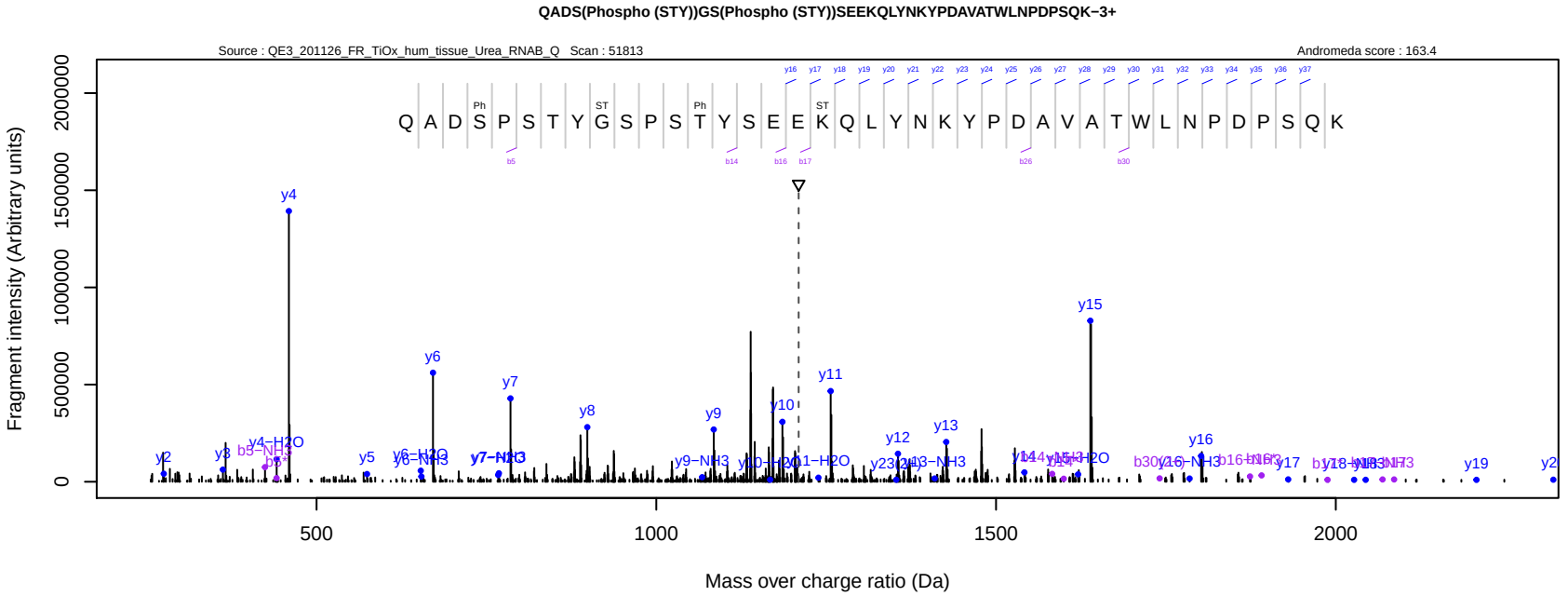


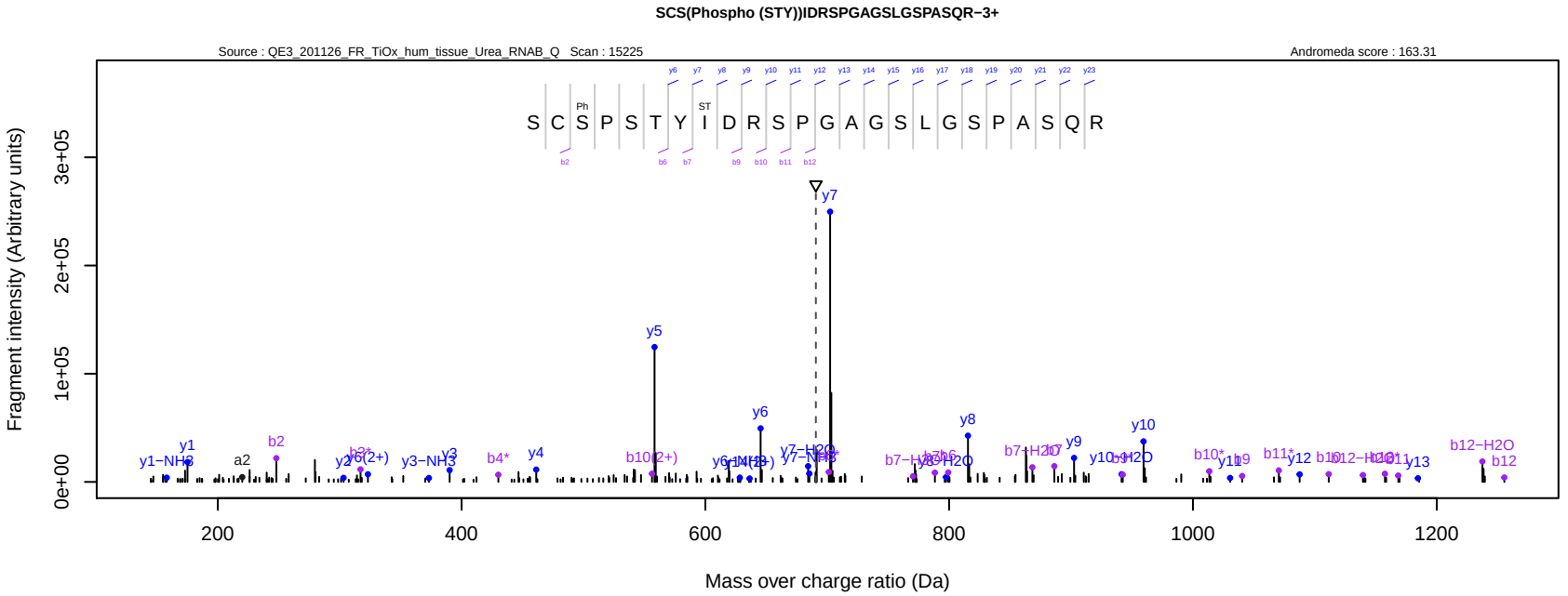
YLS(Phospho (STY))FTPPEKDGFPSGTPALNAK−3+

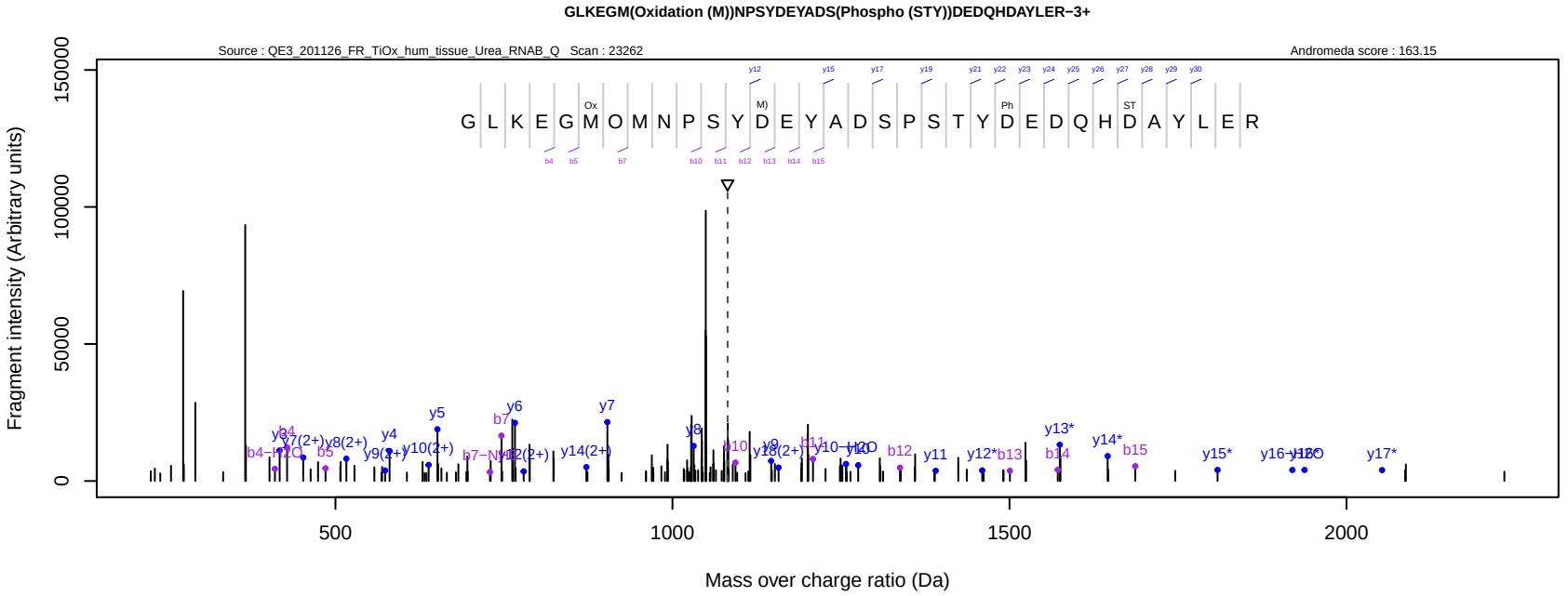


AQS(Phospho (STY))TDSLGTSGSLQSK−2+

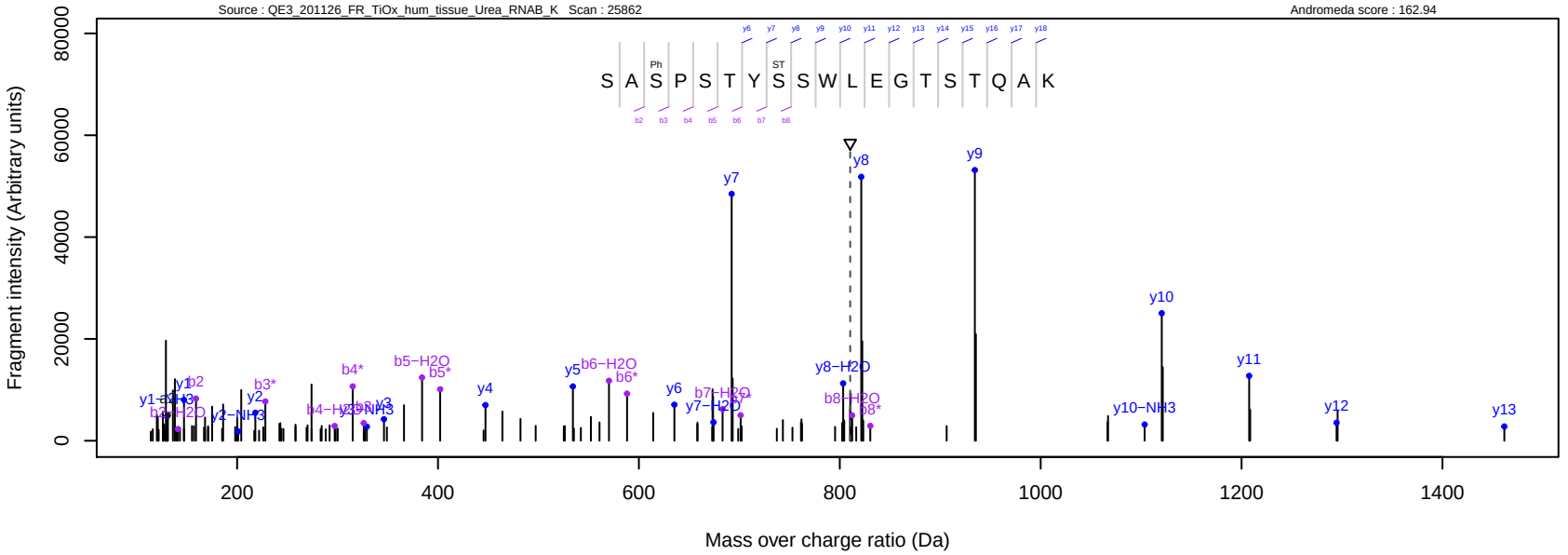



QADS(Phospho (STY))GS(Phospho (STY))SEEKQLYNKYPDAVATWLNPDPSQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 51813
Andromeda score : 163.4
Q A D S P S T Y G S P S T Y S E E K Q L Y N K Y P D A V A T W L N P D P S Q K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

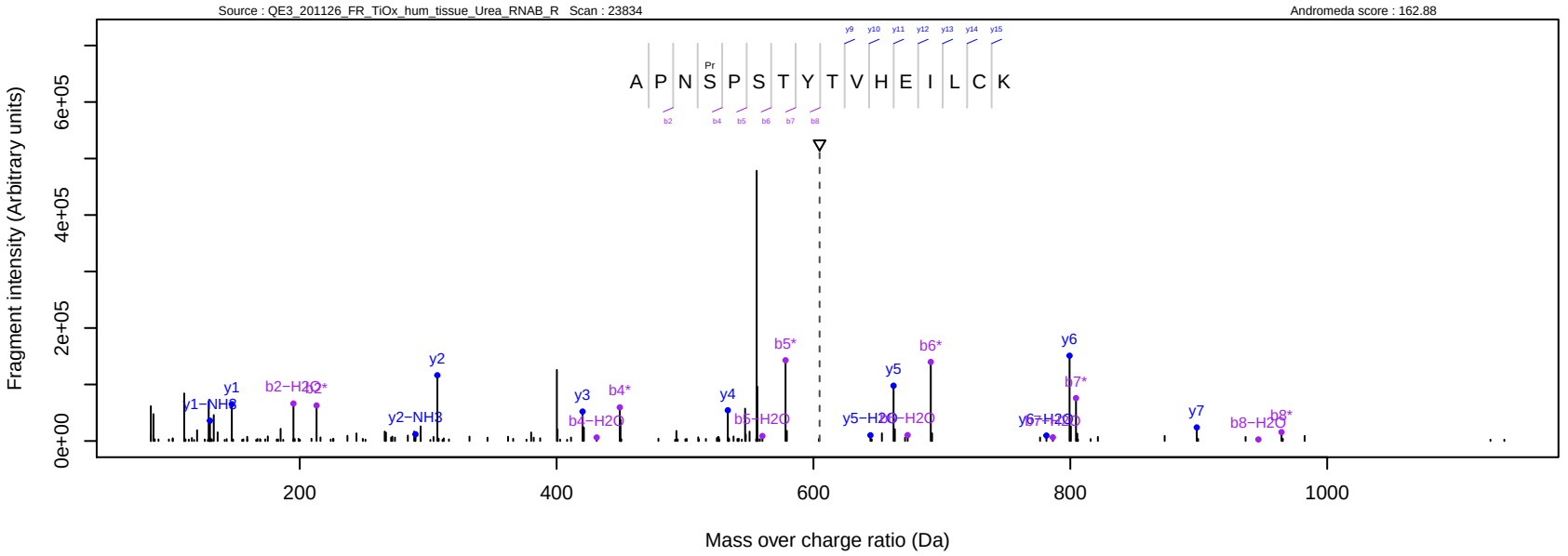

SCS(Phospho (STY))IDRSPGAGSLGSPASQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 15225
Andromeda score : 163.31
S C S P S T Y I D R S P G A G S L G S P A S Q R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GLKEGM(Oxidation (M))NPSYDEYADS(Phospho (STY))DEDQHDAYLER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 23262
Andromeda score : 163.15
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
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

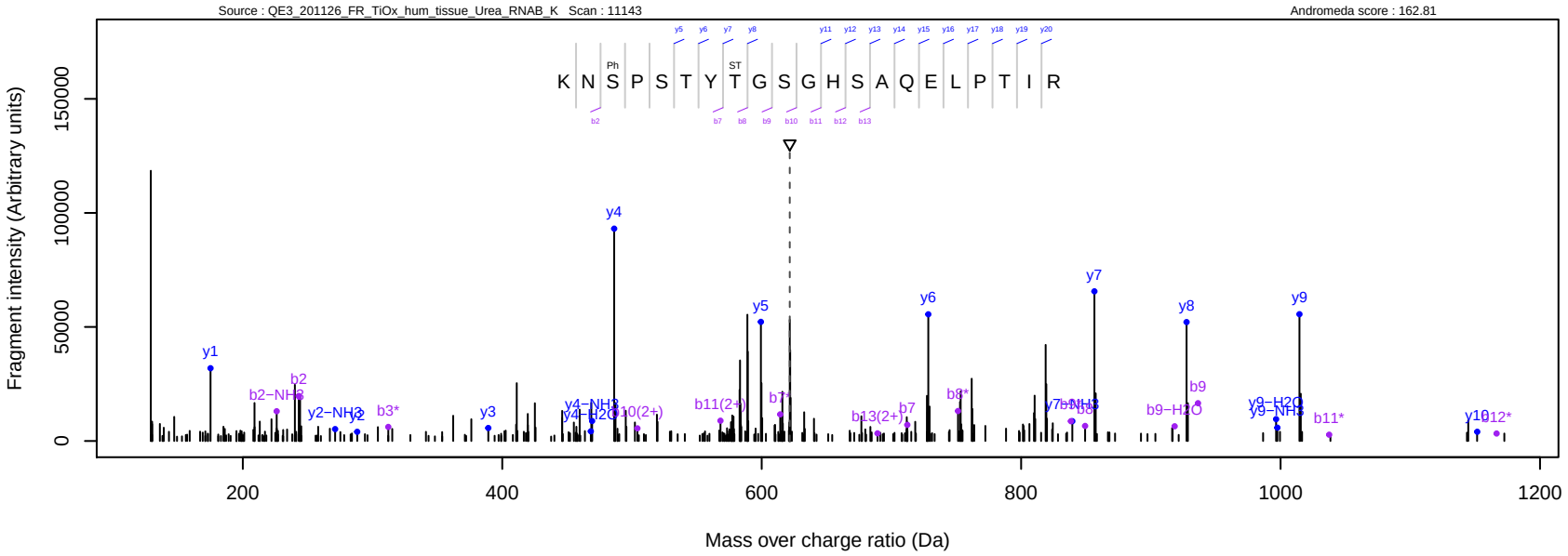
SAS(Phospho (STY))SSWLEGTSTQAK−2+



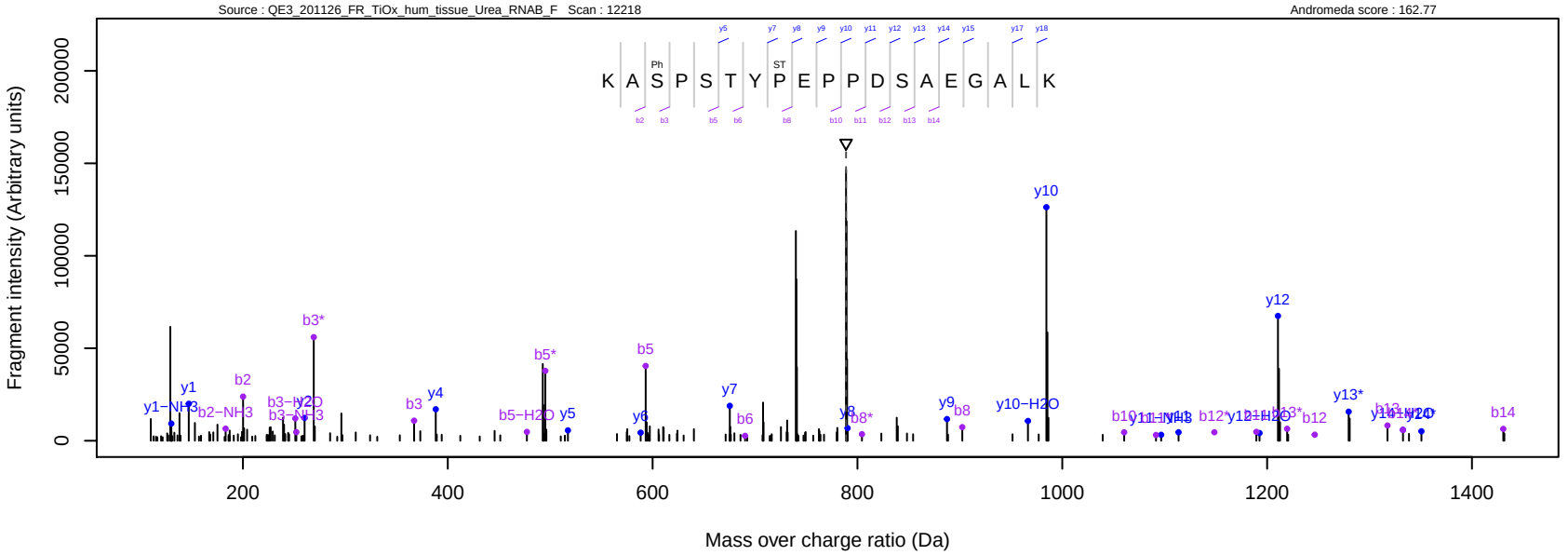
(Acetyl (Protein N−term))S(Phospho (STY))TVHEILCK−2+



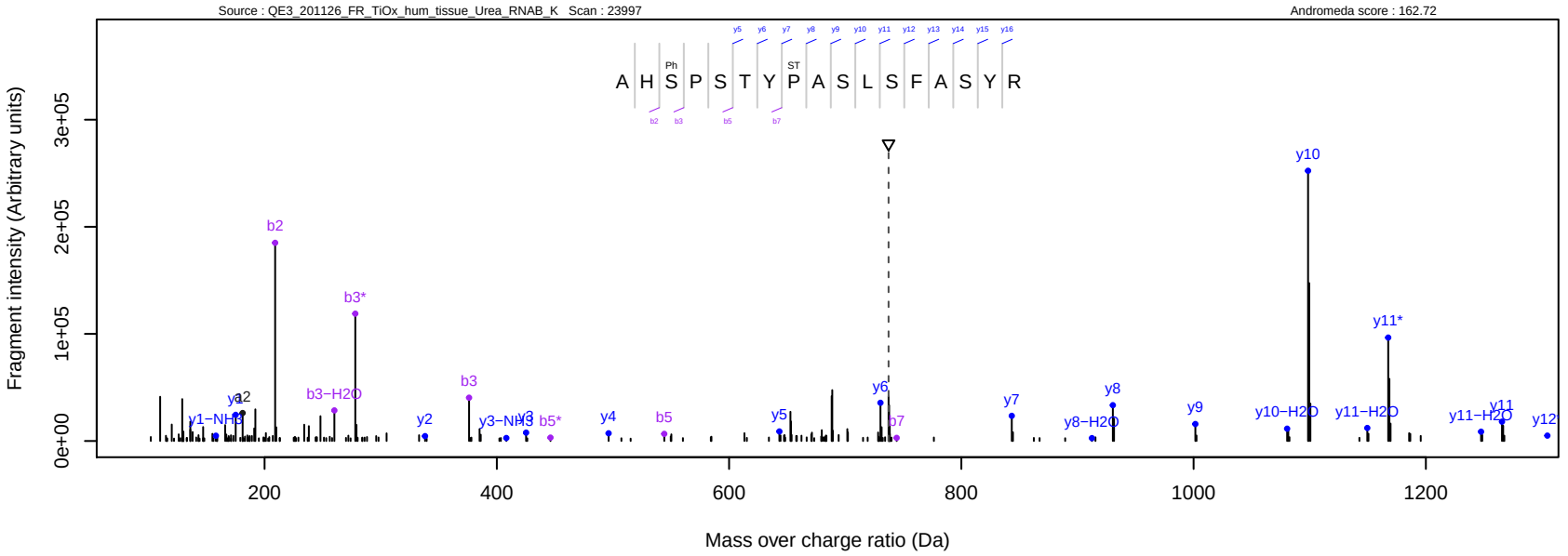
KNS(Phospho (STY))TGSGHSAQELPTIR−3+



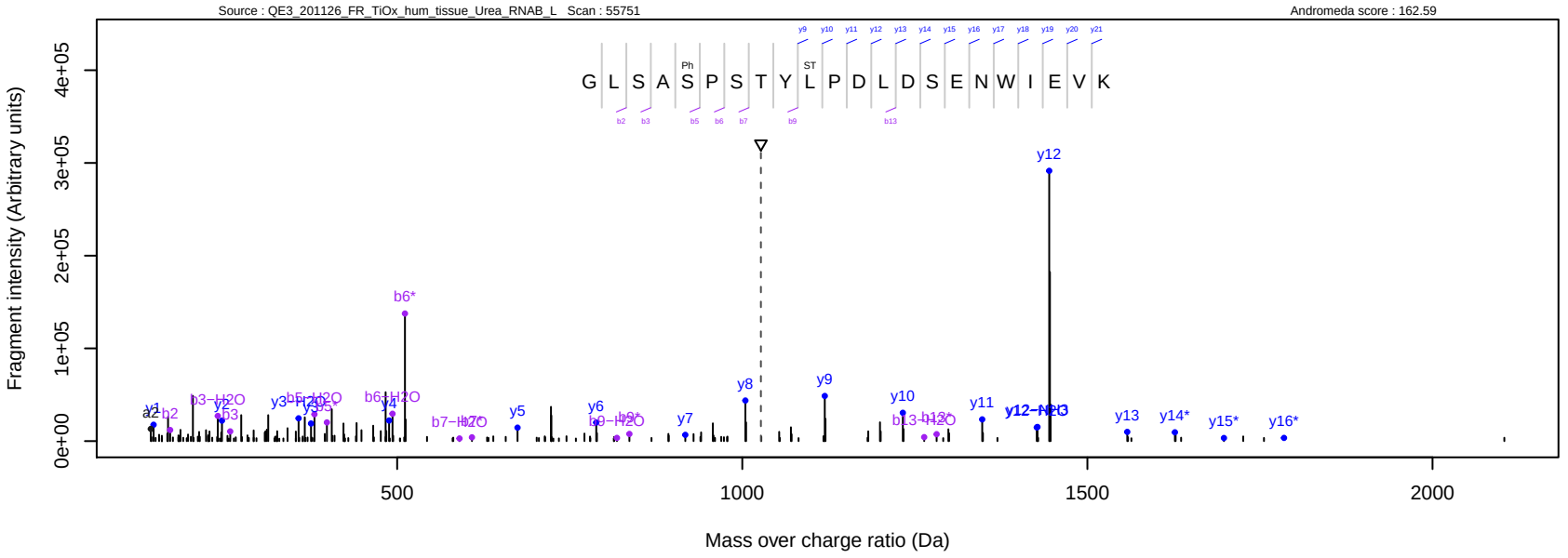
KAS(Phospho (STY))PEPPDSAEGALK−2+



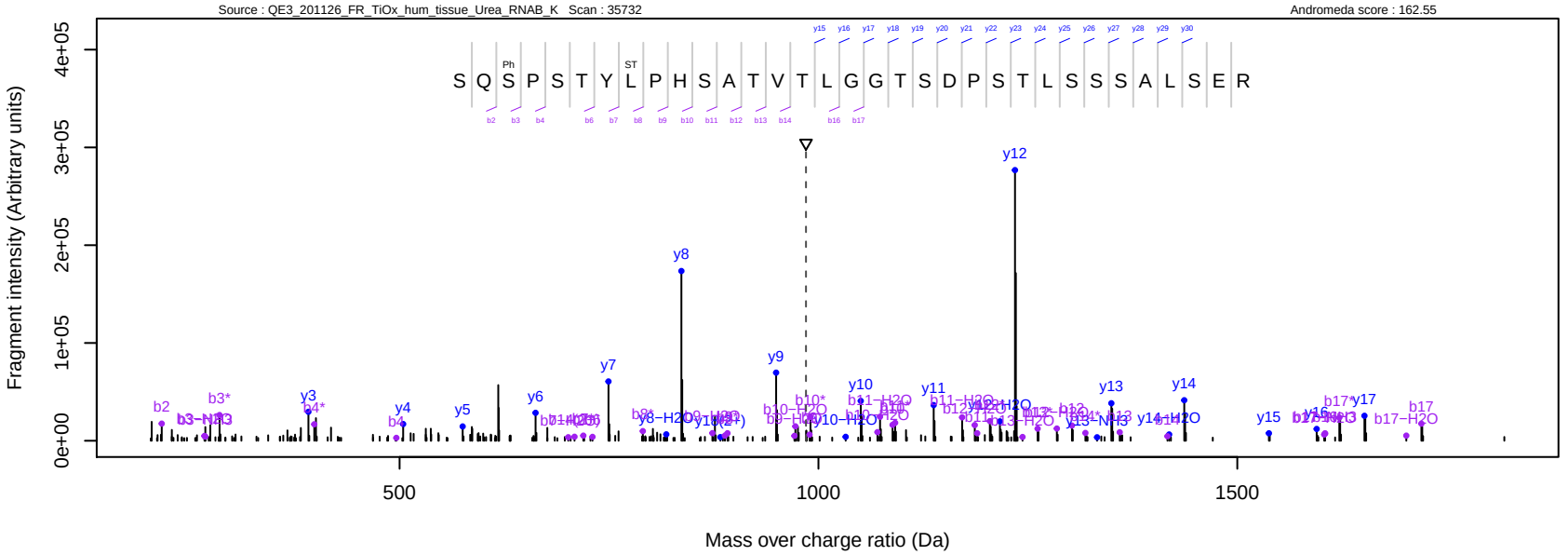
AHS(Phospho (STY))PASLSFASYR−2+



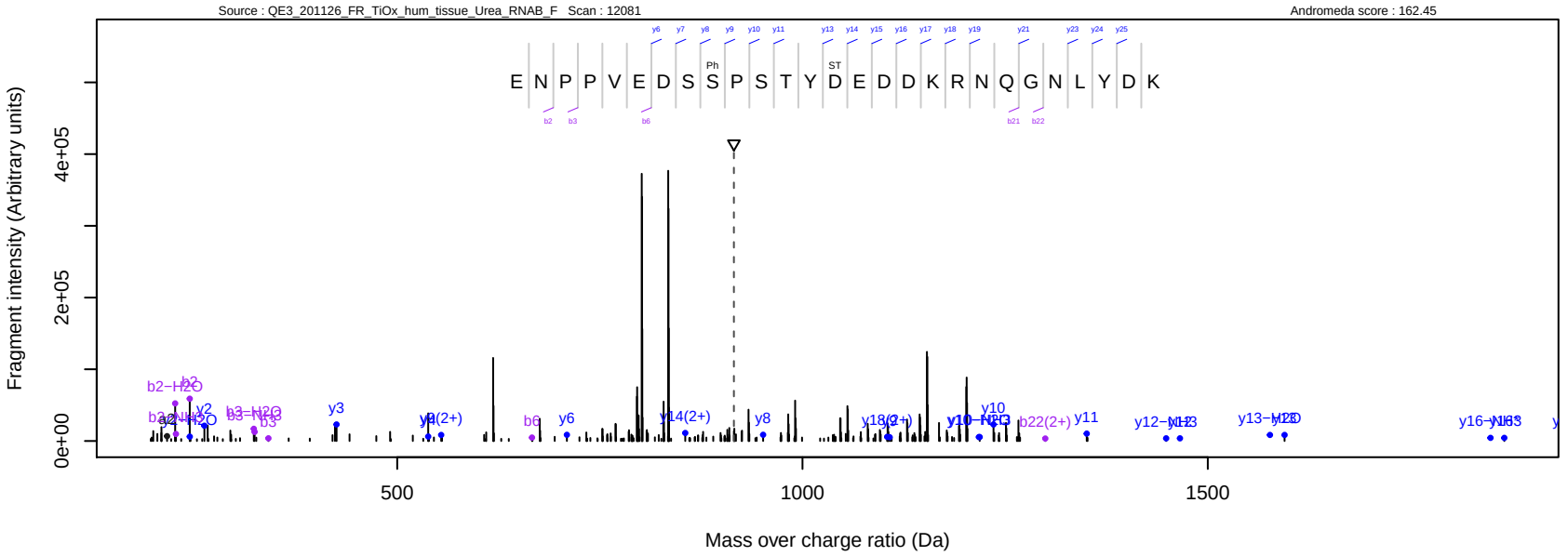
GLSAS(Phospho (STY))LPDLDSENWIEVK−2+



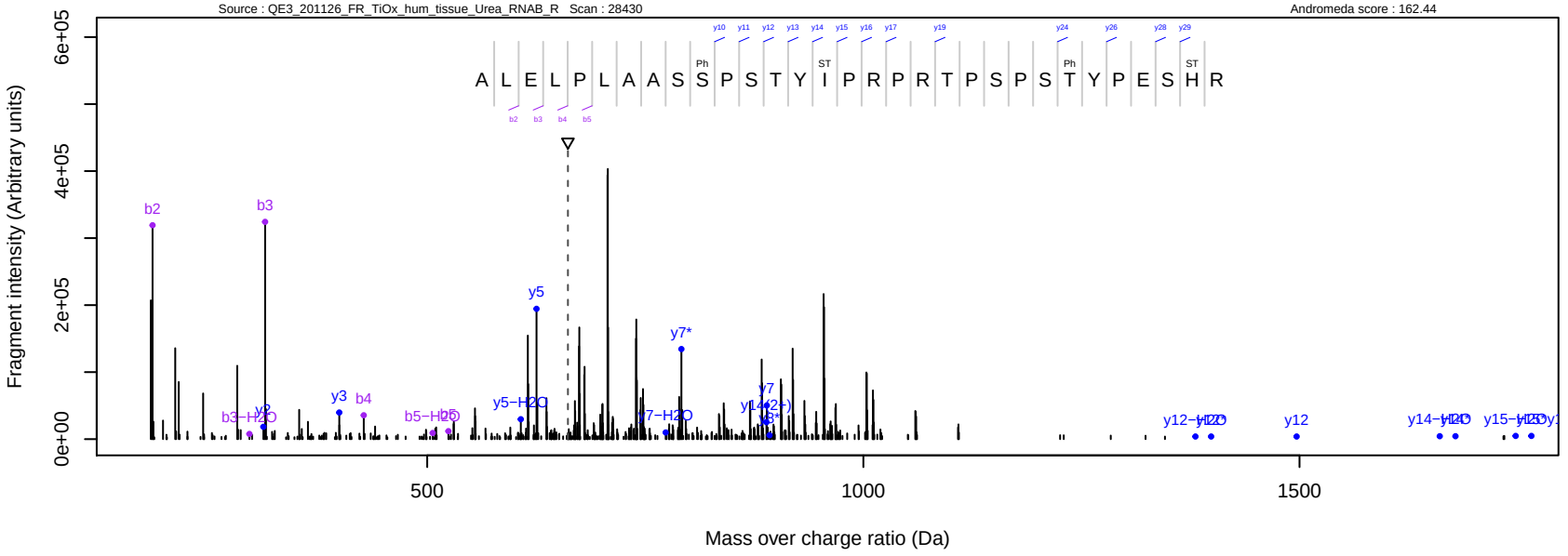
SQS(Phospho (STY))LPHSATVTLGGTSDPSTLSSSALSER−3+

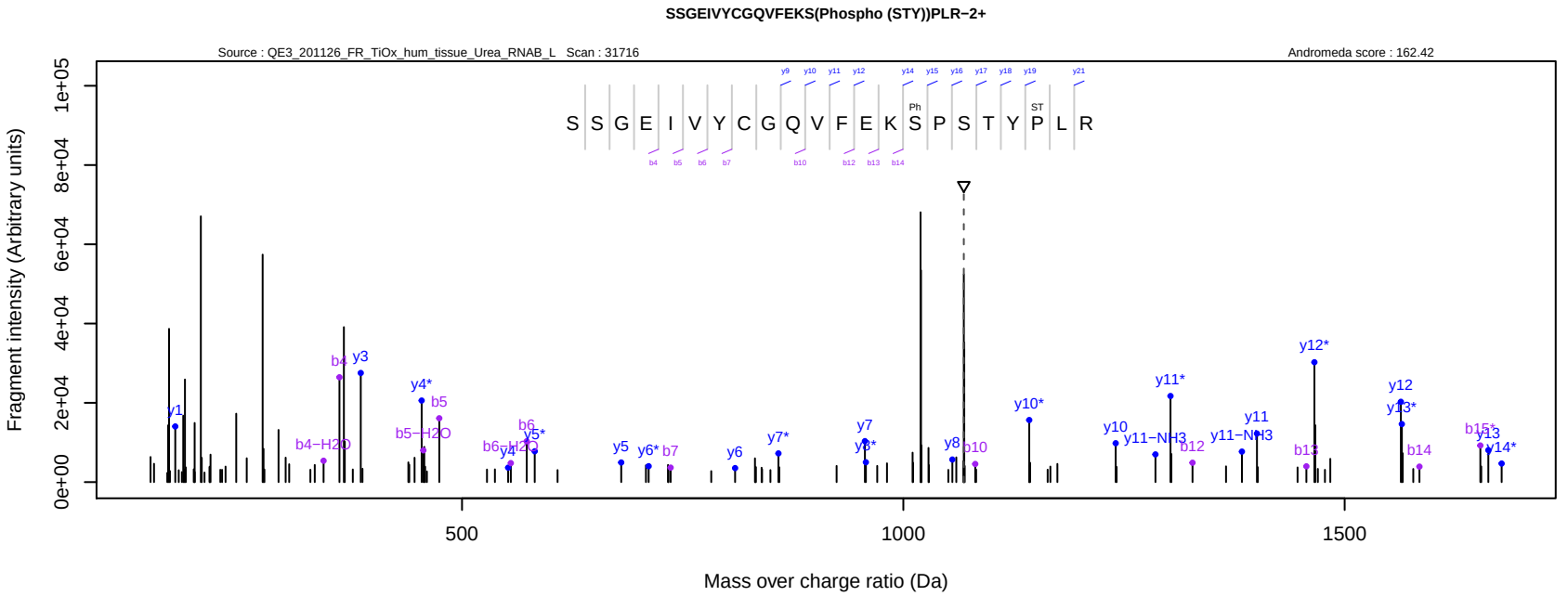


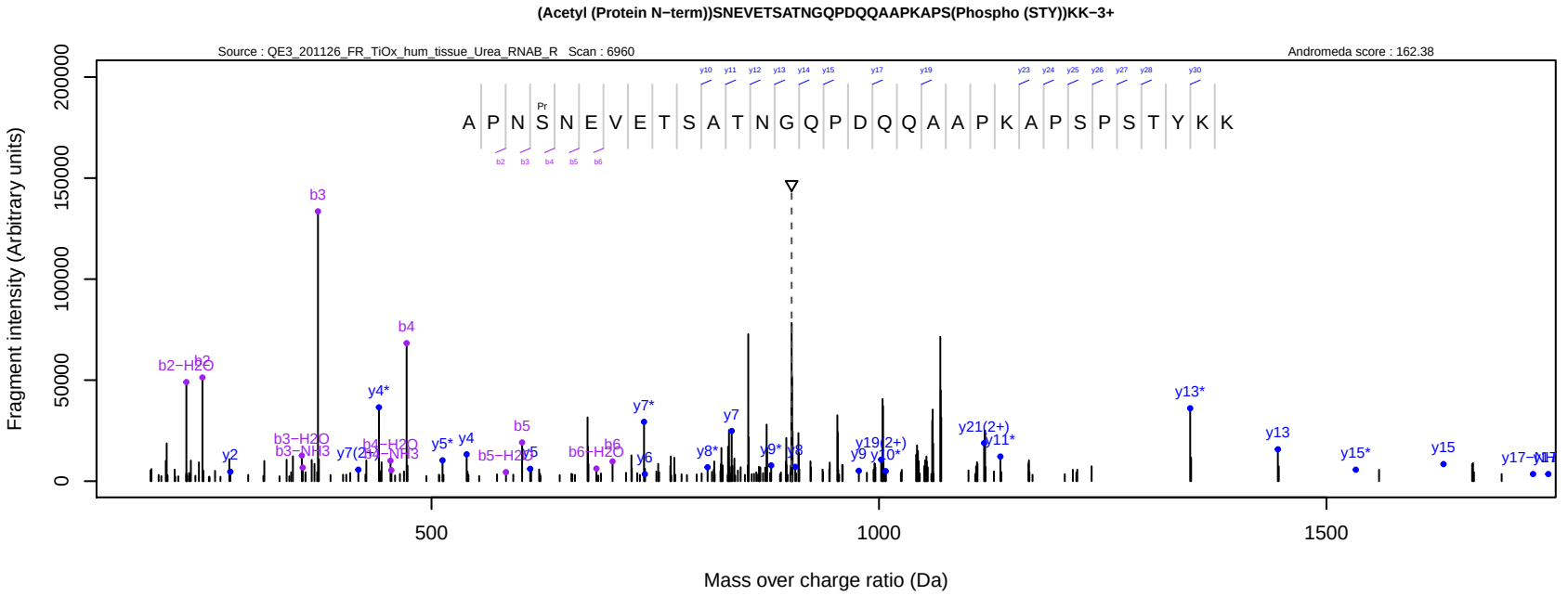
ENPPVEDSS(Phospho (STY))DEDDKRNQGNLYDK−3+

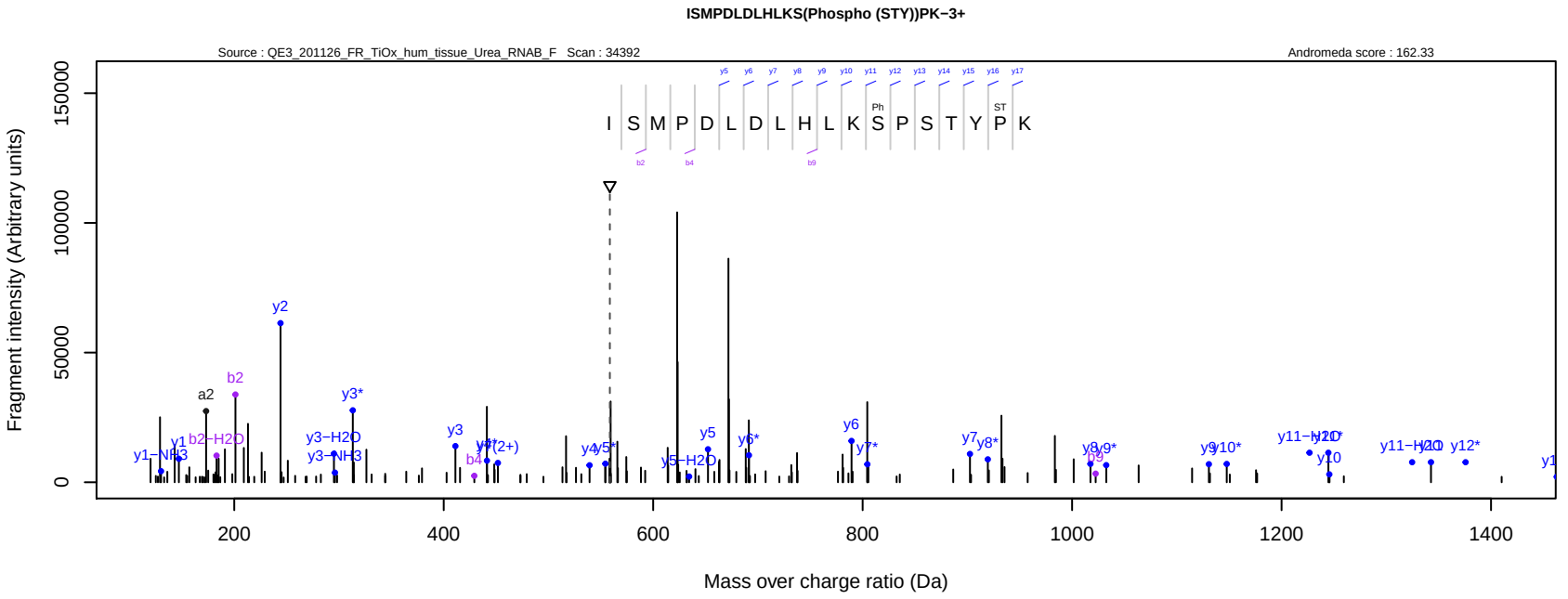


ALELPLAASS(Phospho (STY))IPRPRTPS(Phospho (STY))PESHR−4+

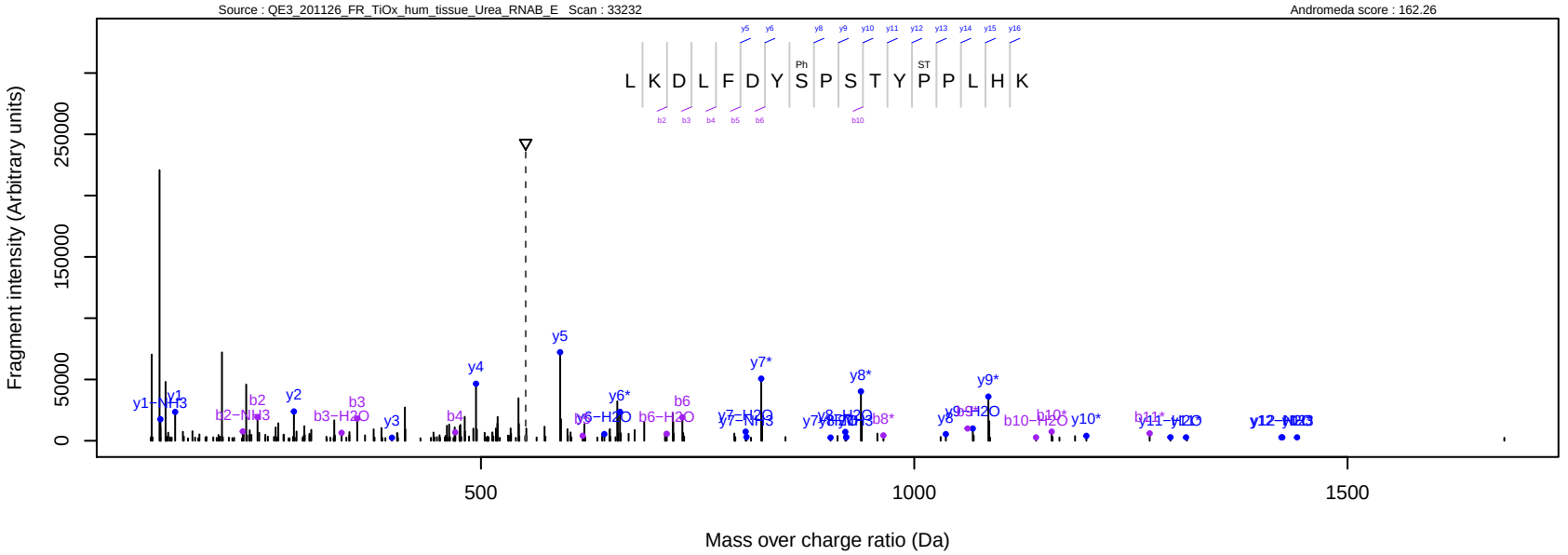



SSGEIVYCGQVFEKSPSTYPLR
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 31716
Andromeda score : 162.42
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

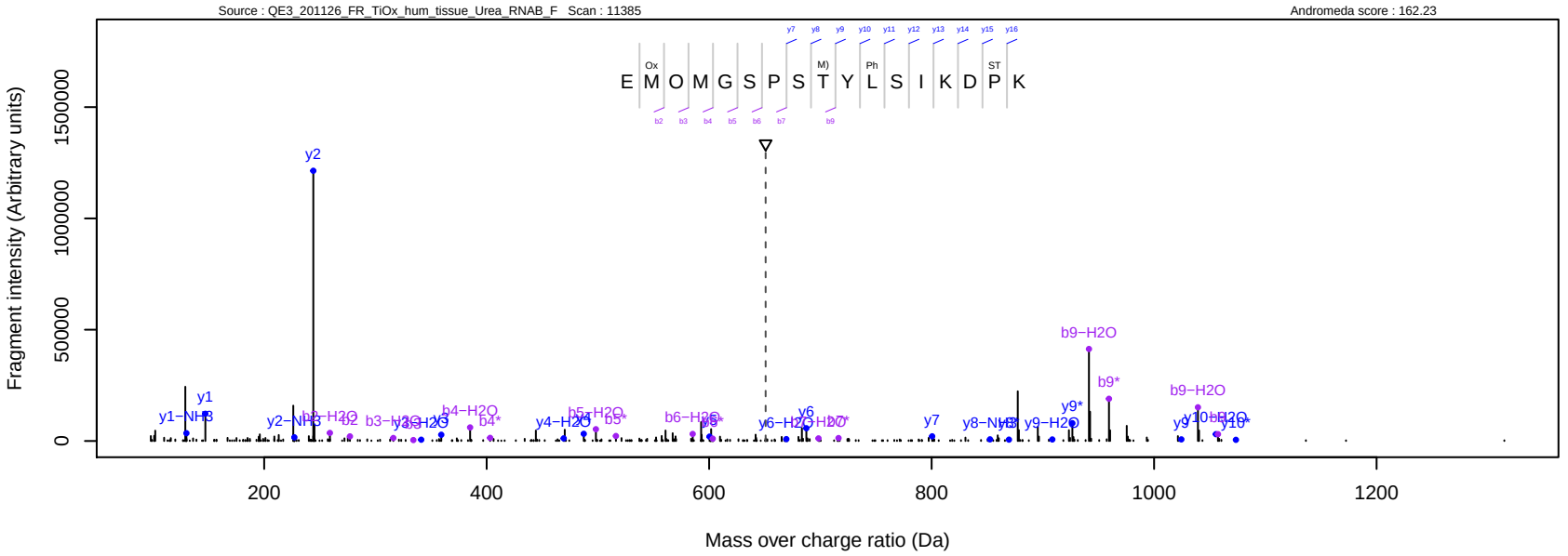

(Acetyl (Protein N−term))SNEVETSATNGQPDQQAAPKAPSPSTYKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 6960
Andromeda score : 162.38
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ISMPDLDLHLKSPSTYPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 34392
Andromeda score : 162.33
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

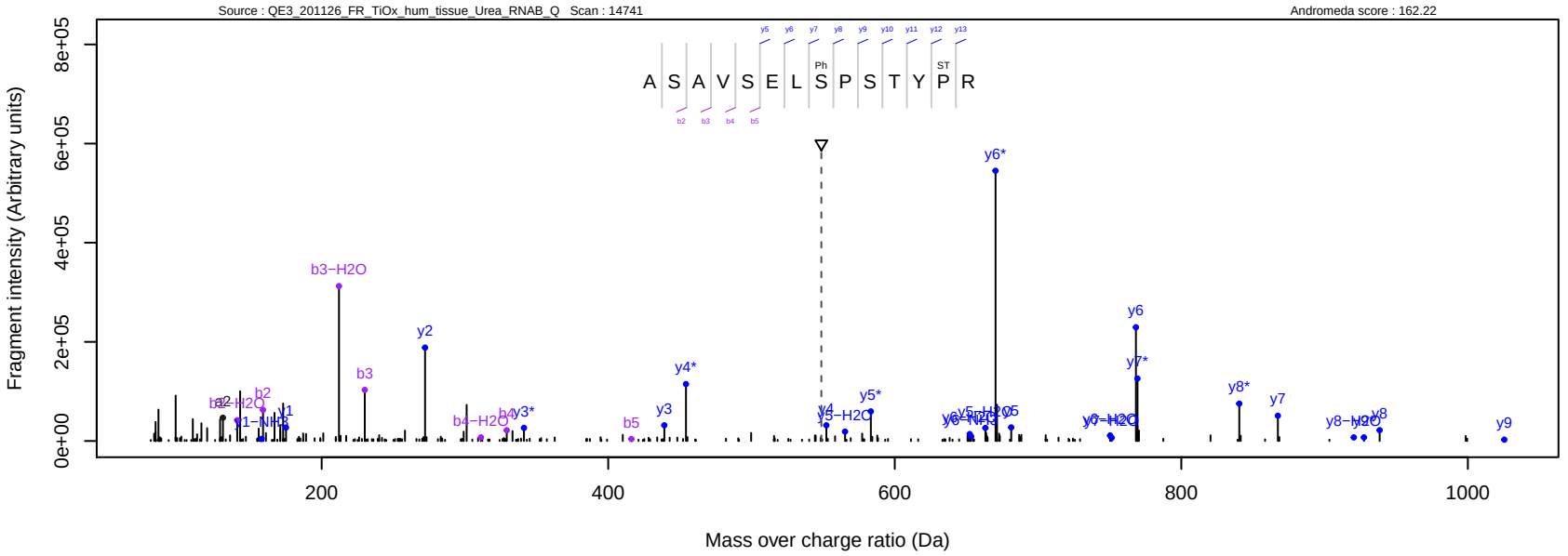
LKDLFDYS(Phospho (STY))PPLHK−3+



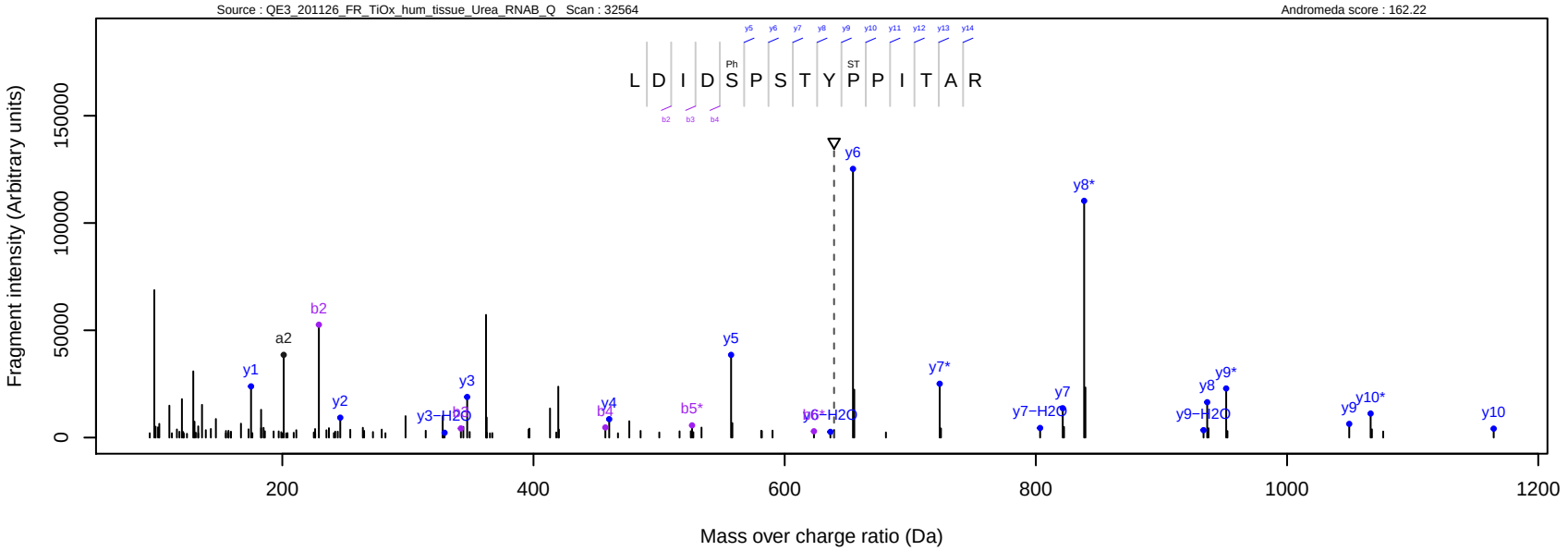
EM(Oxidation (M))GS(Phospho (STY))LSIKDPK−2+



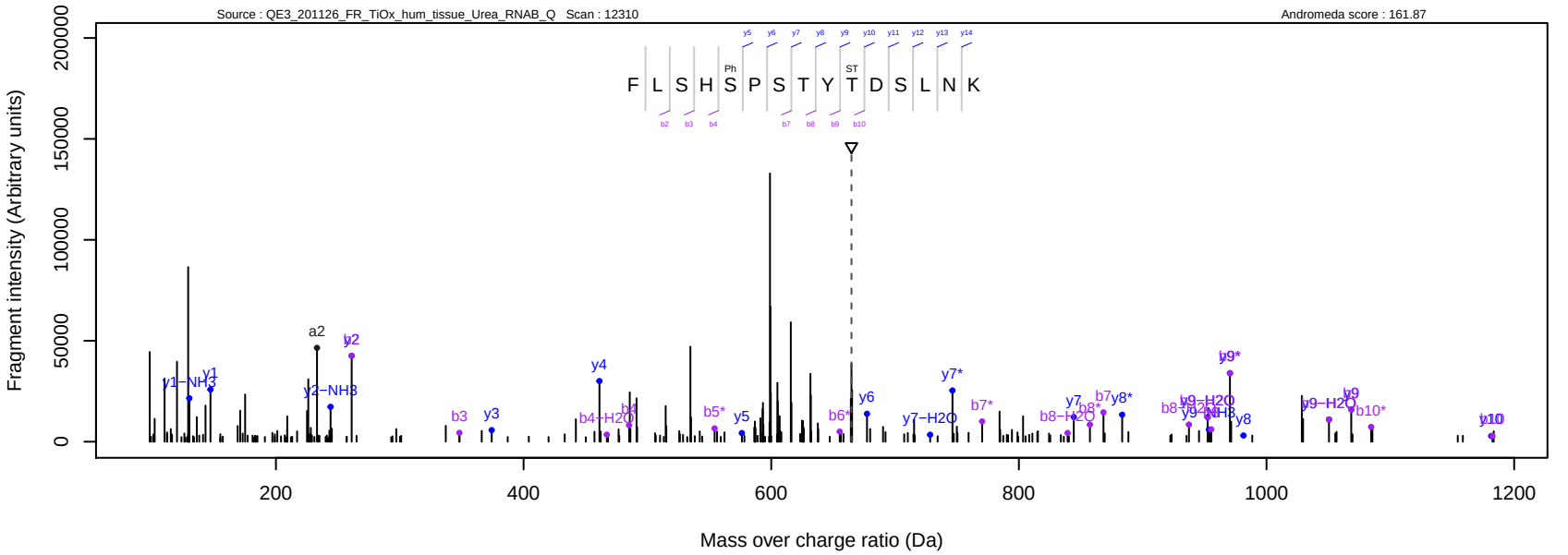
ASAVSELS(Phospho (STY))PR−2+



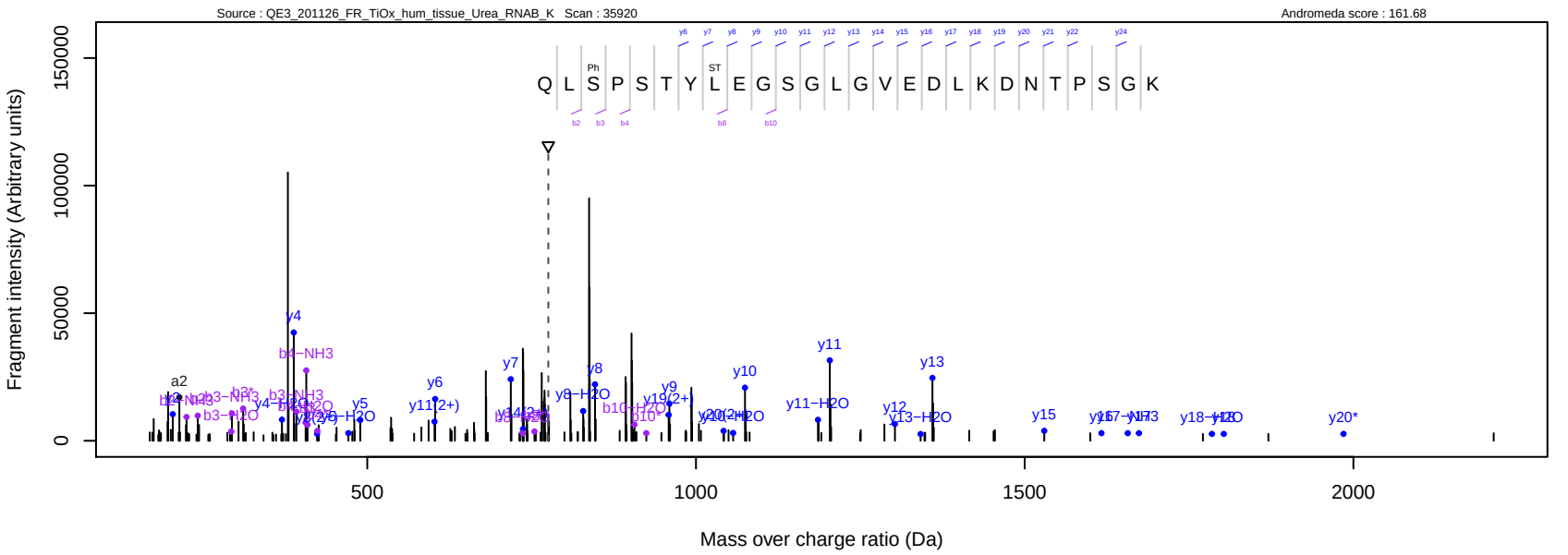
LDIDS(Phospho (STY))PPITAR−2+



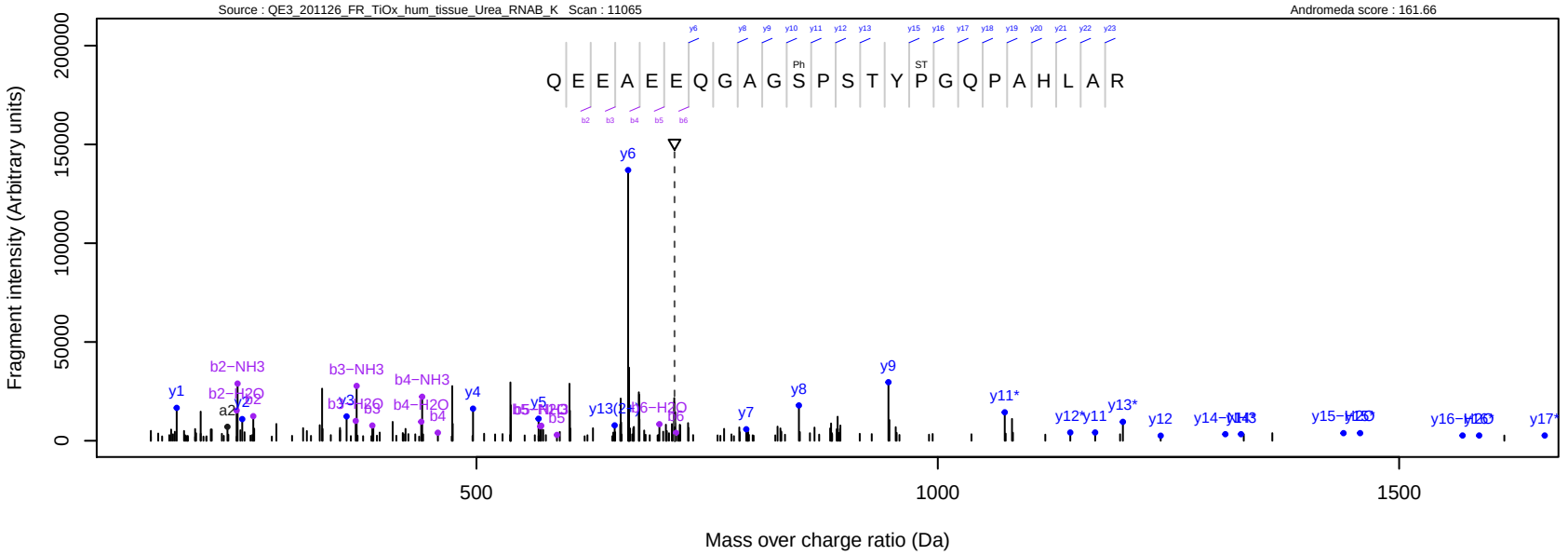
FLSHS(Phospho (STY))TDSLNK−2+



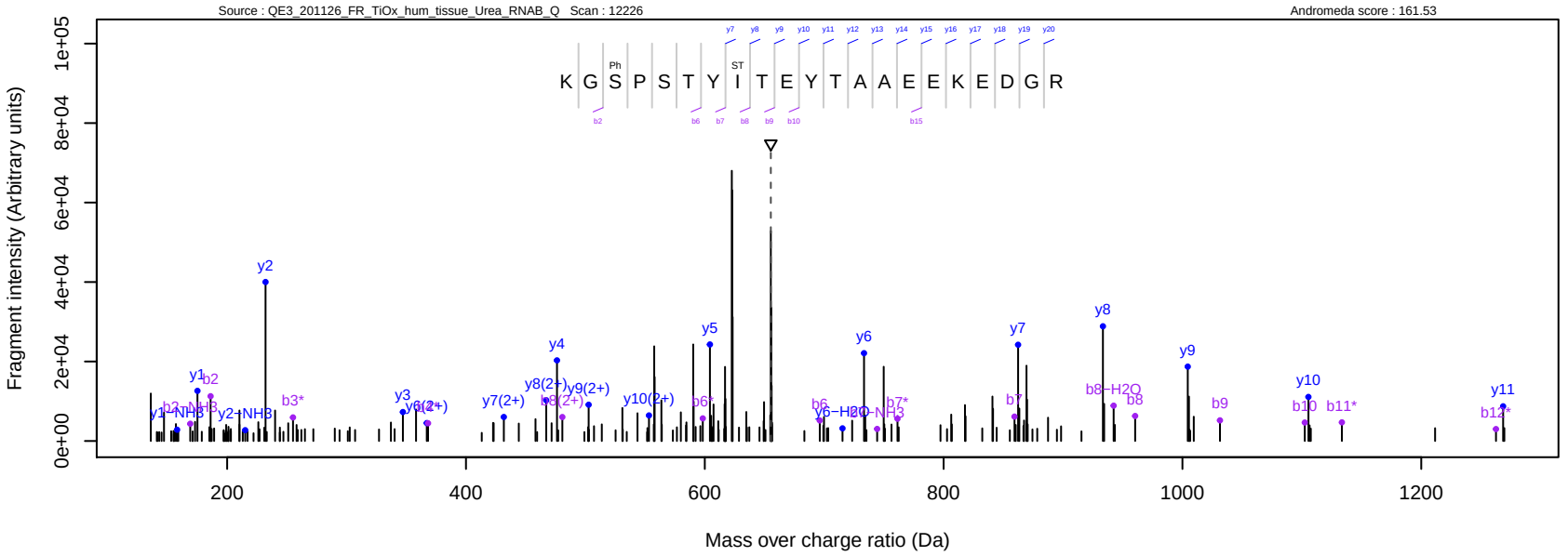
QLS(Phospho (STY))LEGSGLGVEDLKDNTPSGK−3+



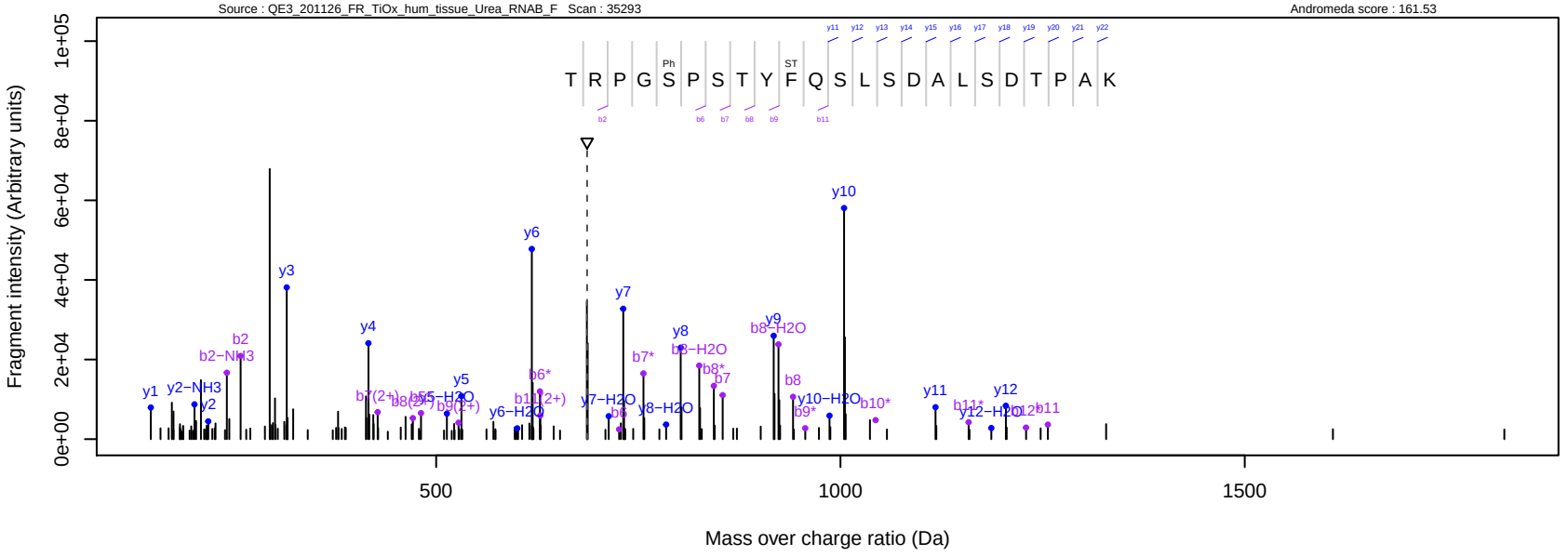
QEEAEEQGAGS(Phospho (STY))PGQPAHLAR−3+

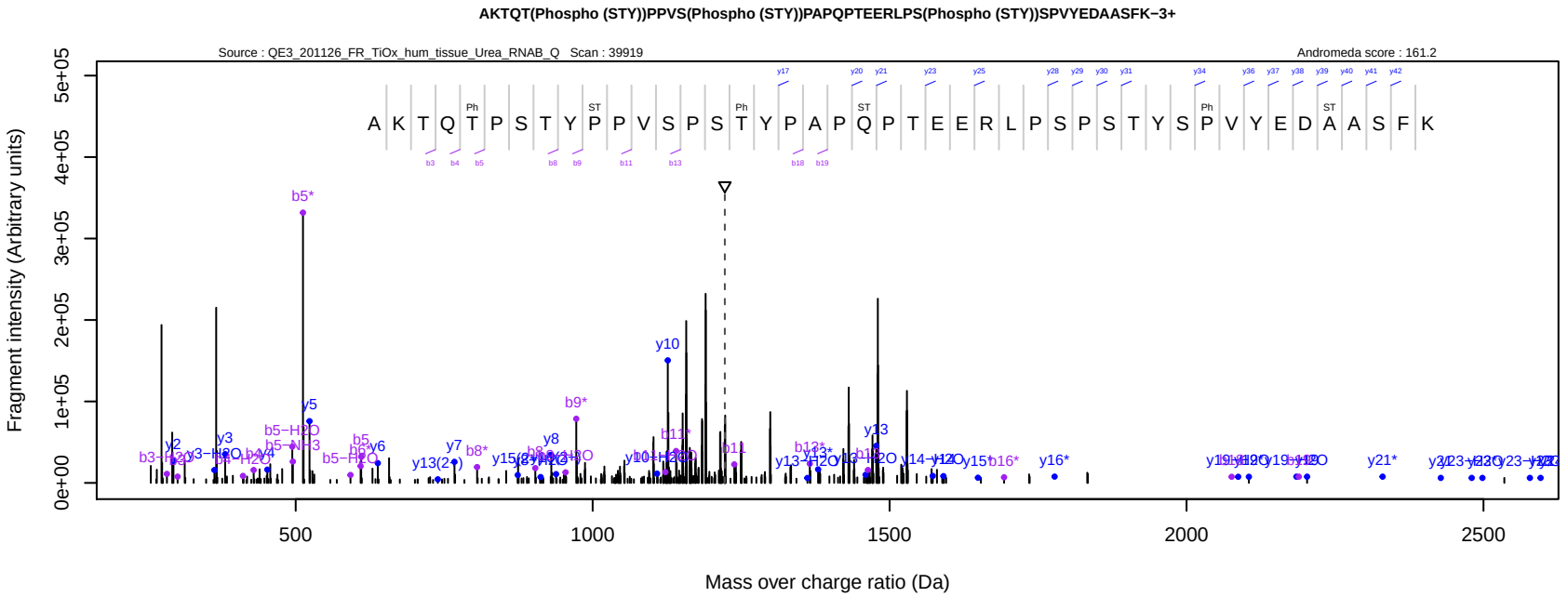


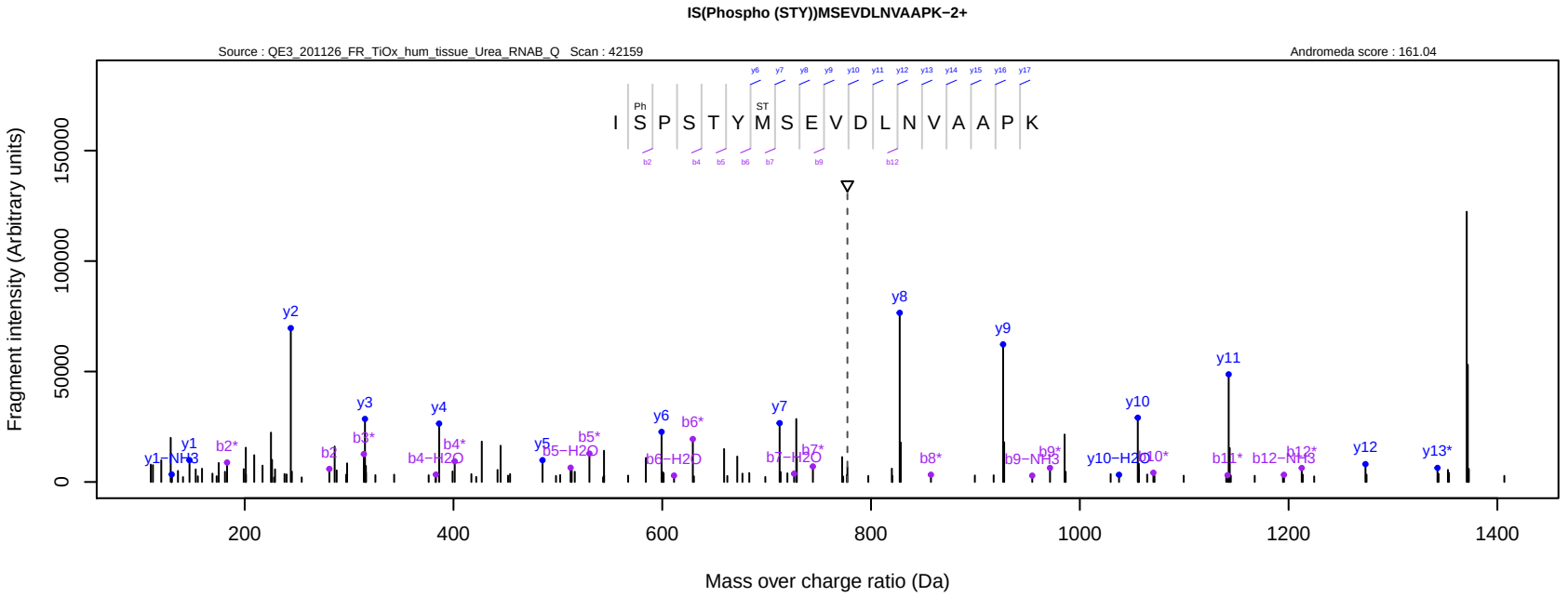
KGS(Phospho (STY))ITEYTAAEEKEDGR−3+

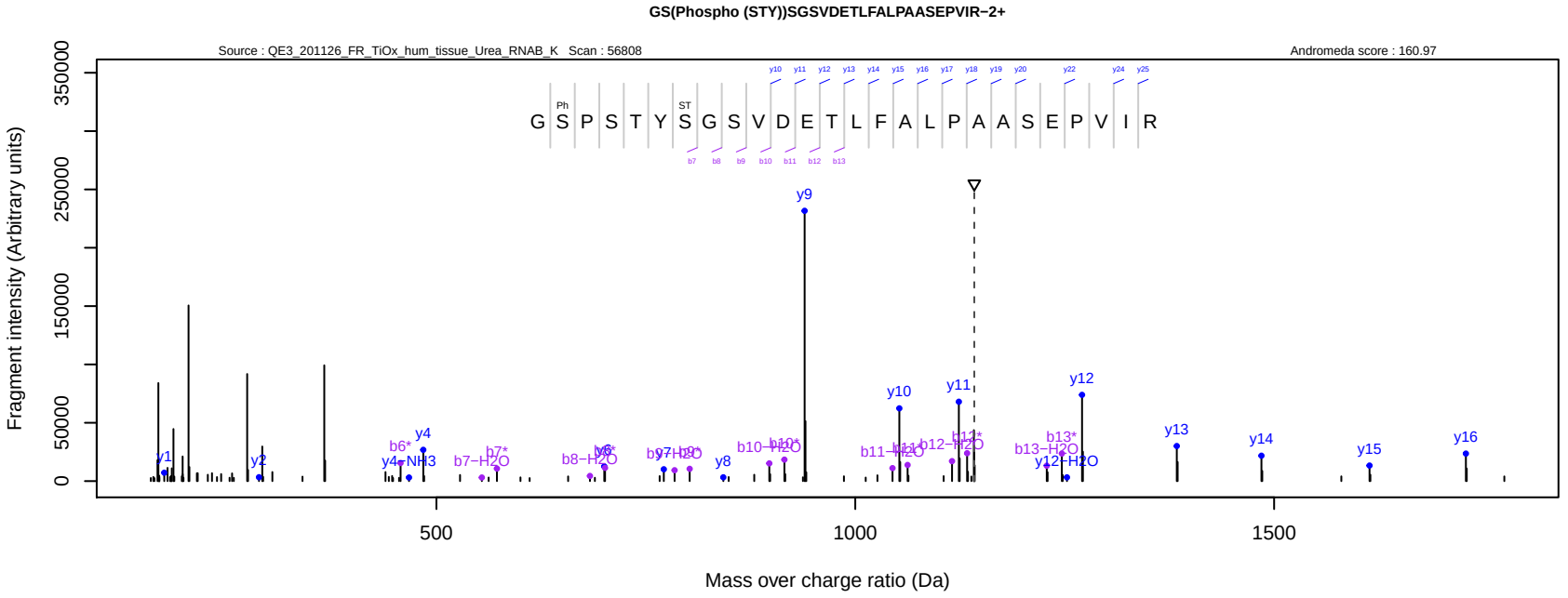


TRPGS(Phospho (STY))FQSLSDALSDTPAK−3+

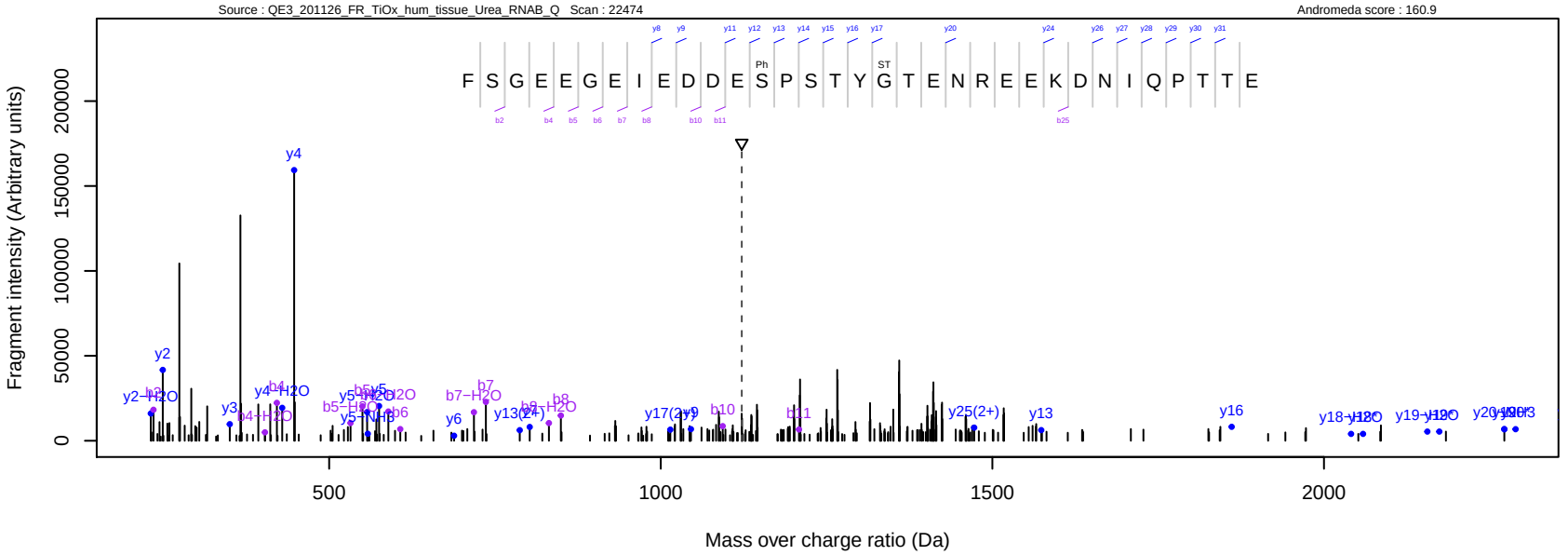



AKTQ(Phospho (STY))PPVS(Phospho (STY))PAPQPTEERLPS(Phospho (STY))SPVYEDAASFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 39919
Andromeda score : 161.2
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

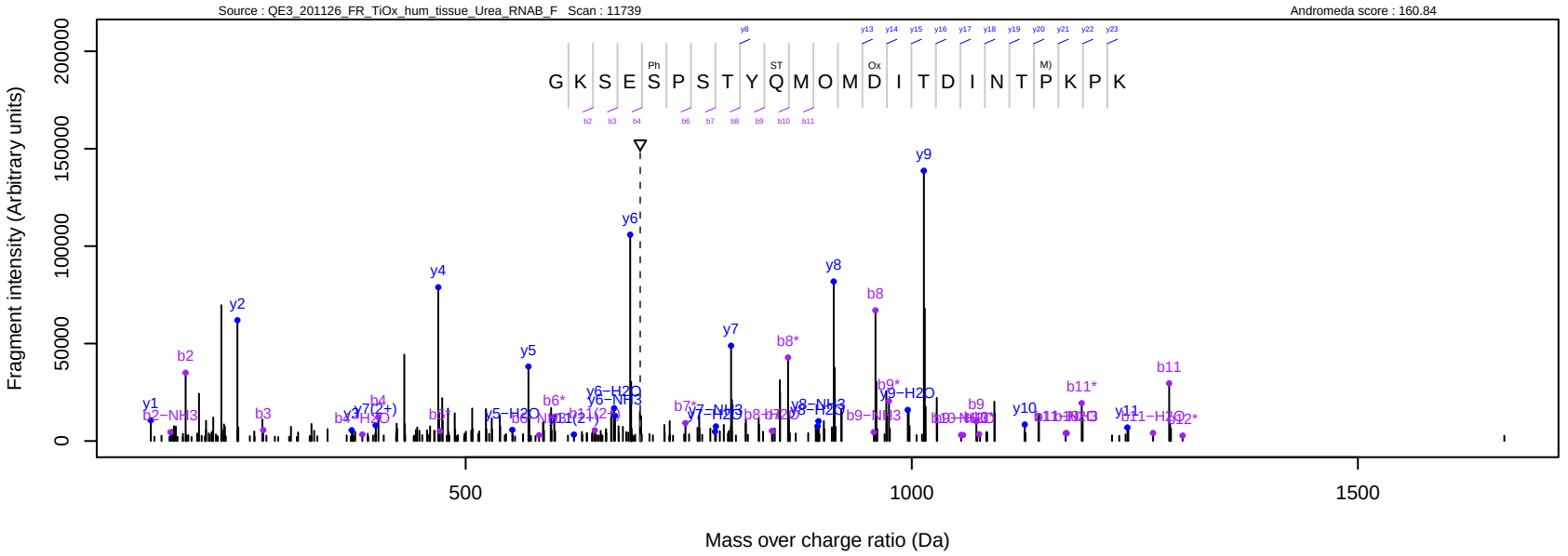

IS(Phospho (STY))MSEVDLNVAAPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 42159
Andromeda score : 161.04
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GS(Phospho (STY))SGSVDETLFALPAASEPVIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 56808
Andromeda score : 160.97
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

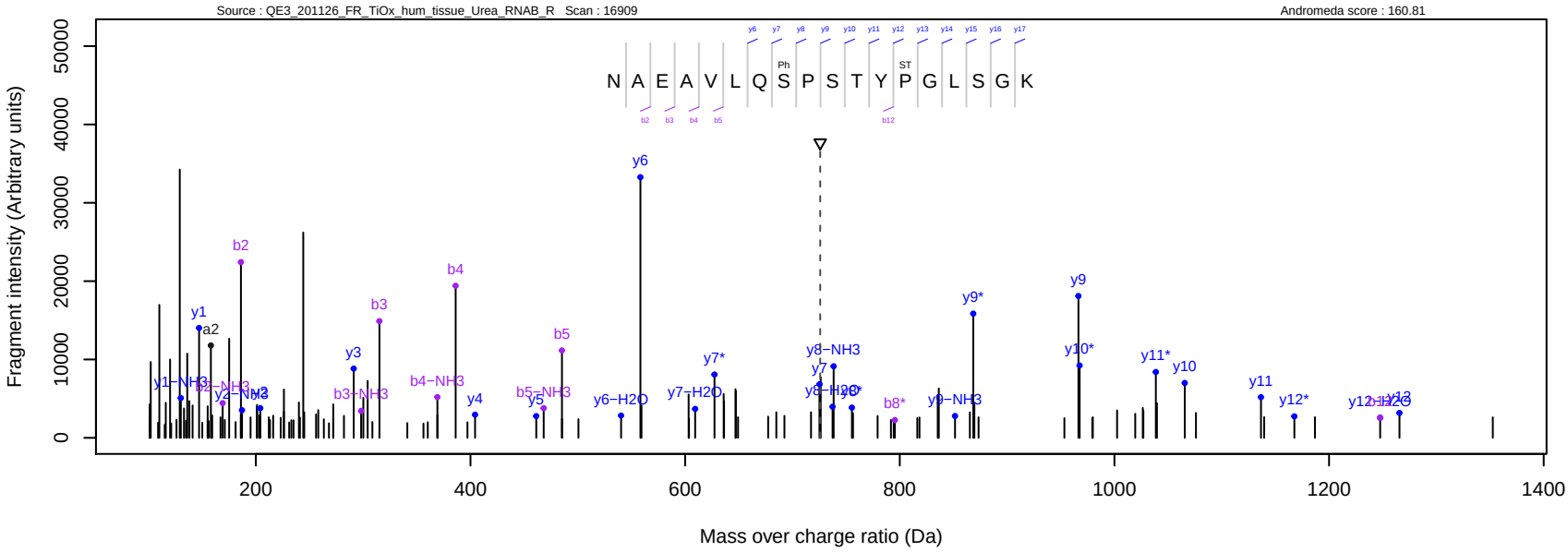
FSGEEGEIEDDES(Phospho (STY))GTENREEKDNIQPTTE−3+



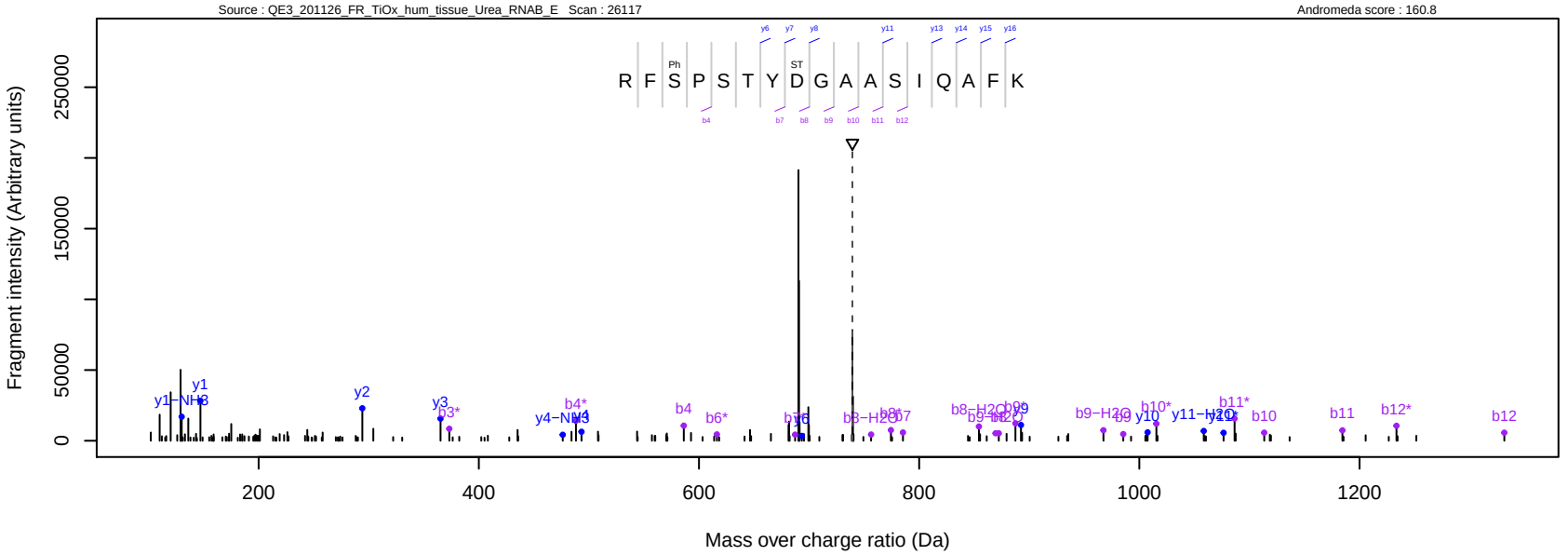
GKSES(Phospho (STY))QM(Oxidation (M))DITDINTPKPK−3+



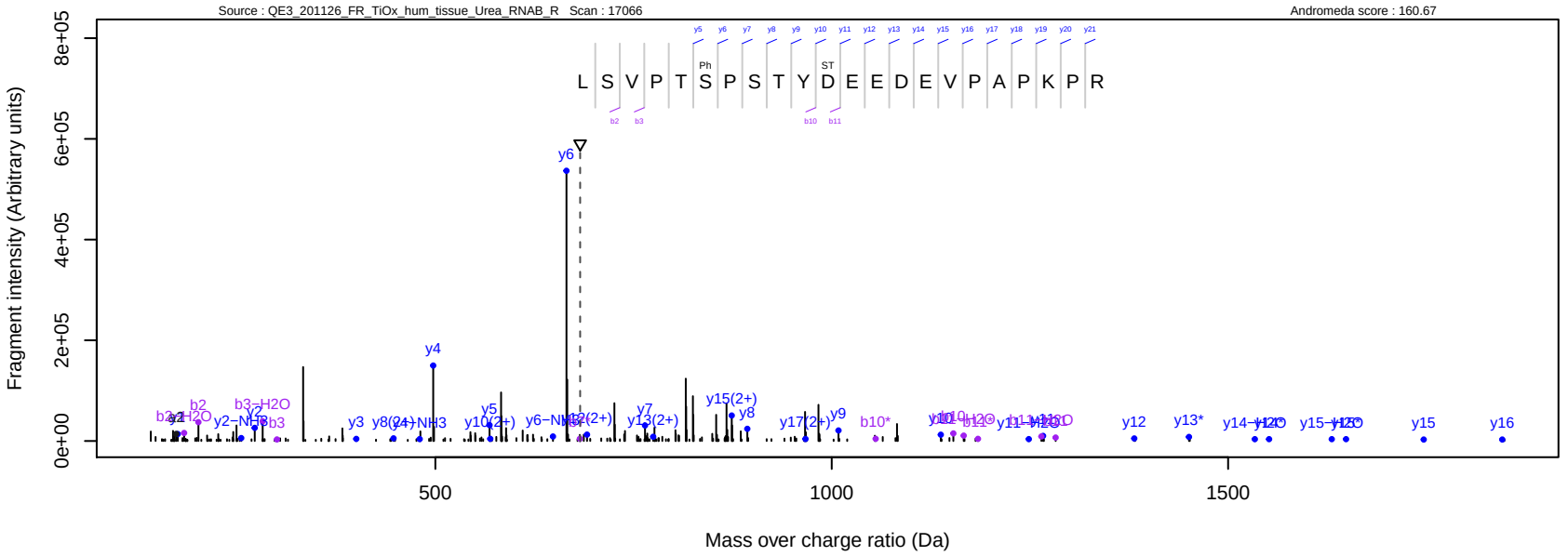
NAEAVLQS(Phospho (STY))PGLSGK−2+



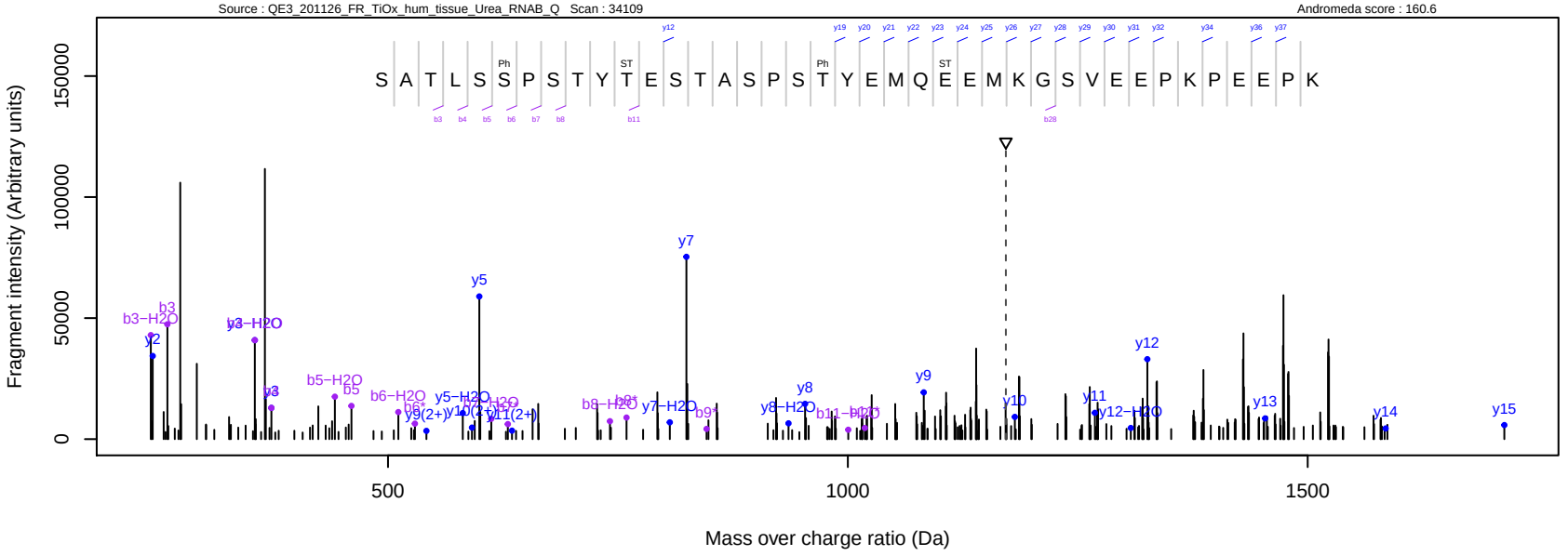
RFS(Phospho (STY))DGAASIQAFK−2+



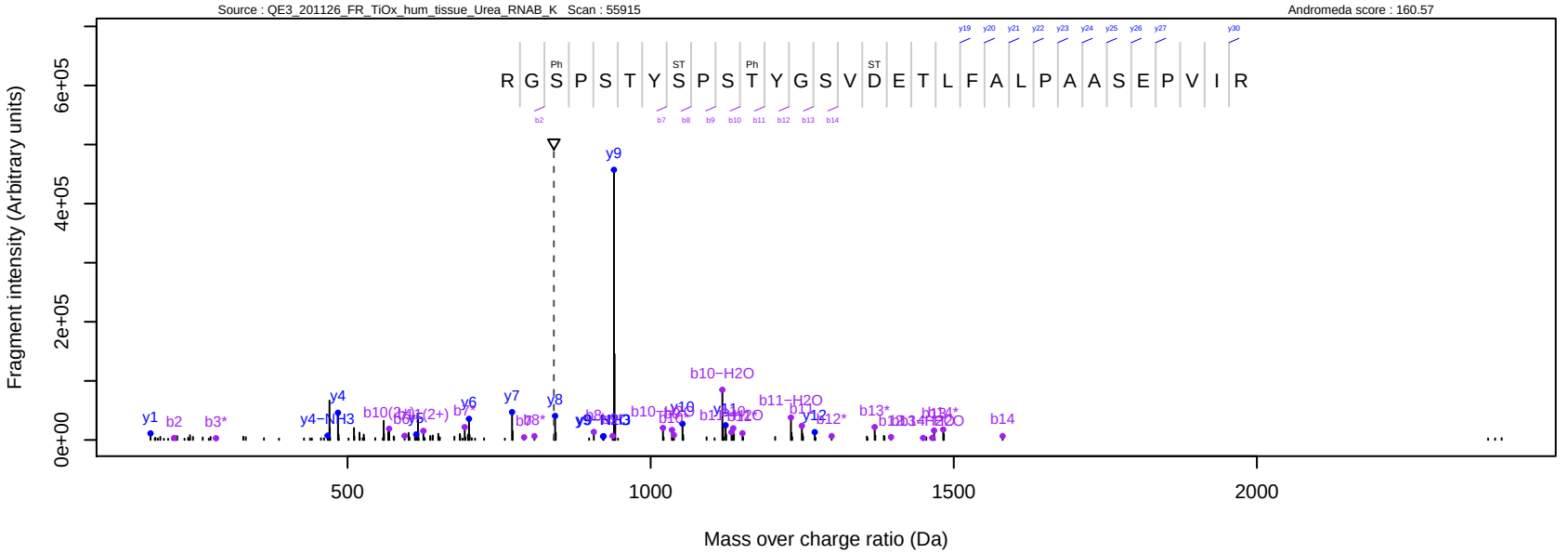
LSVPTS(Phospho (STY))DEEDEVPAPKPR−3+



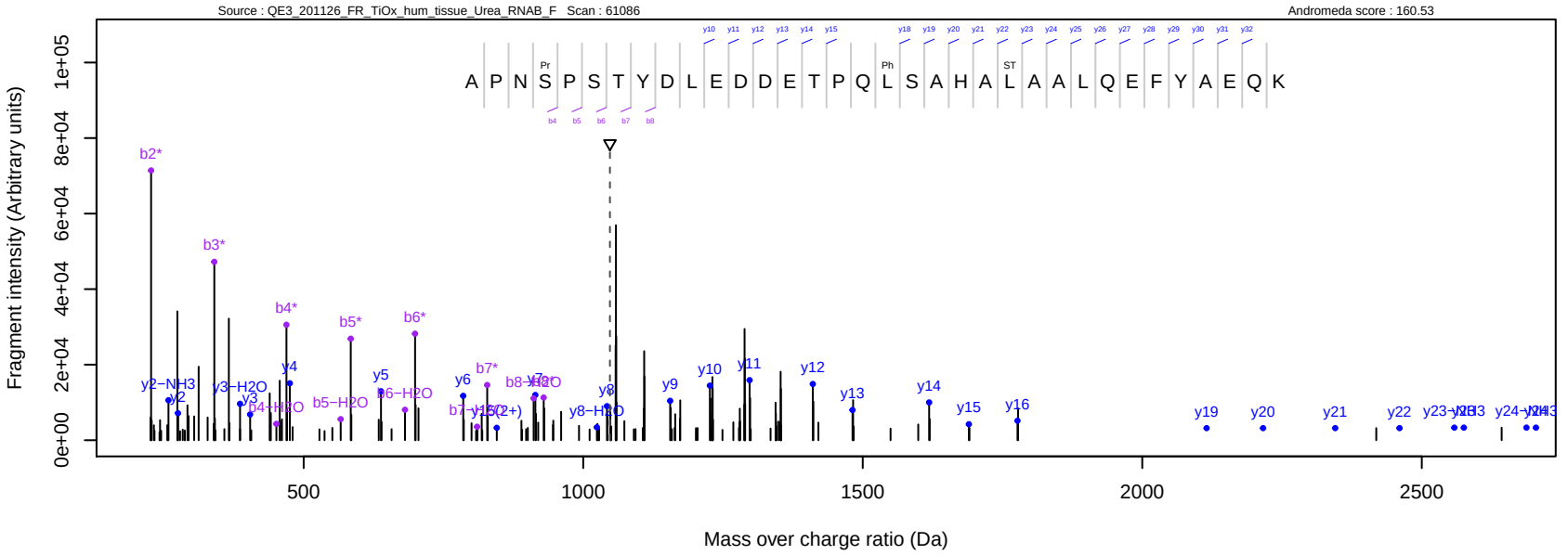
SATLSS(Phospho (STY))TESTAS(Phospho (STY))EMQEEMKGSVEEPKPEEPK−3+



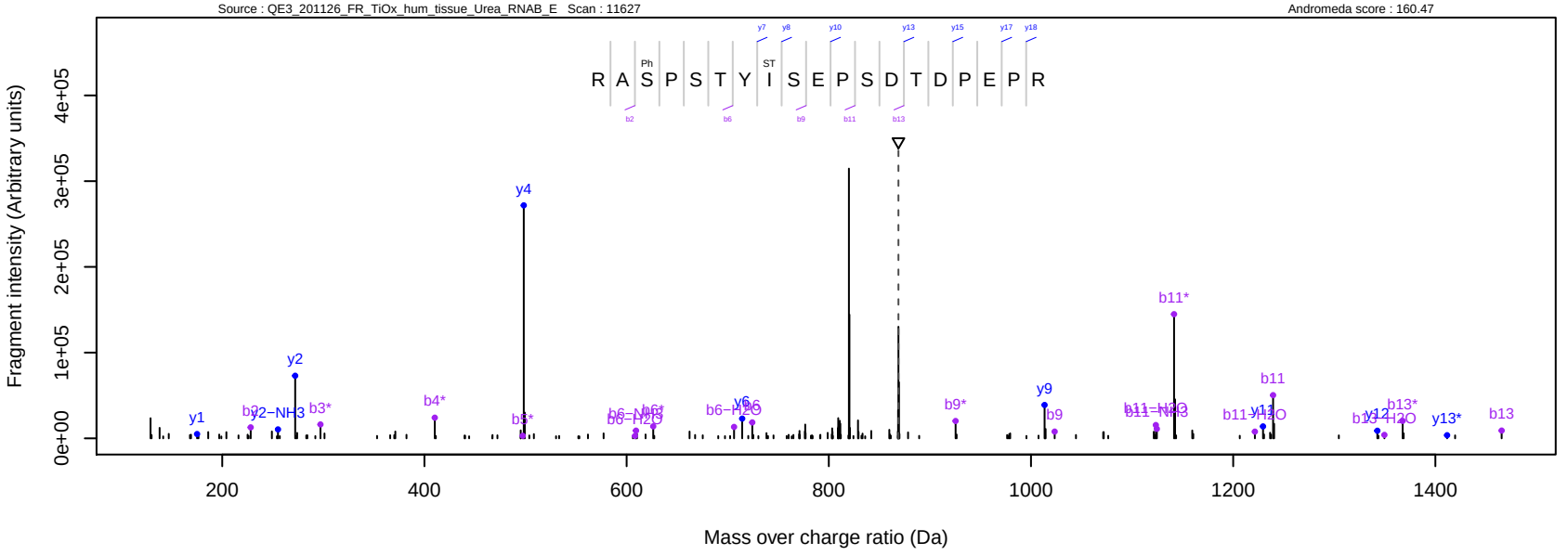
RGS(Phospho (STY))S(Phospho (STY))GSVDETLFALPAASEPVIR−3+



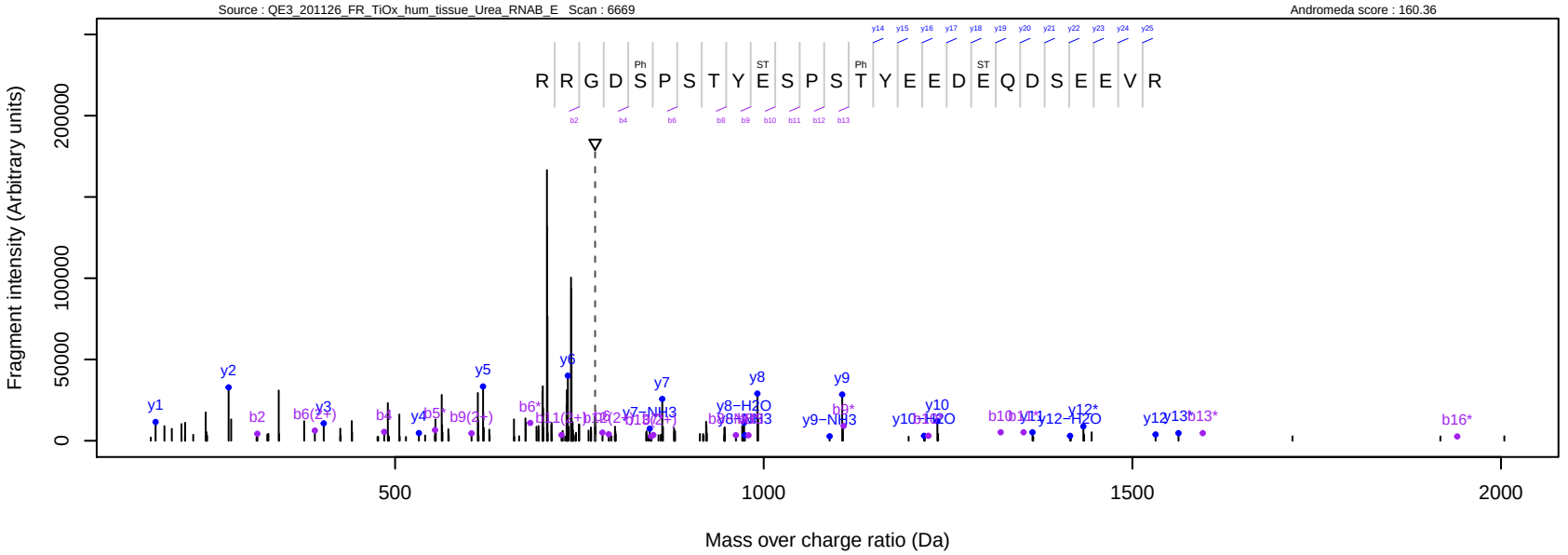
(Acetyl (Protein N−term))S(Phospho (STY))DLEDDETPQLSAHALAALQEFYAEQK−3+



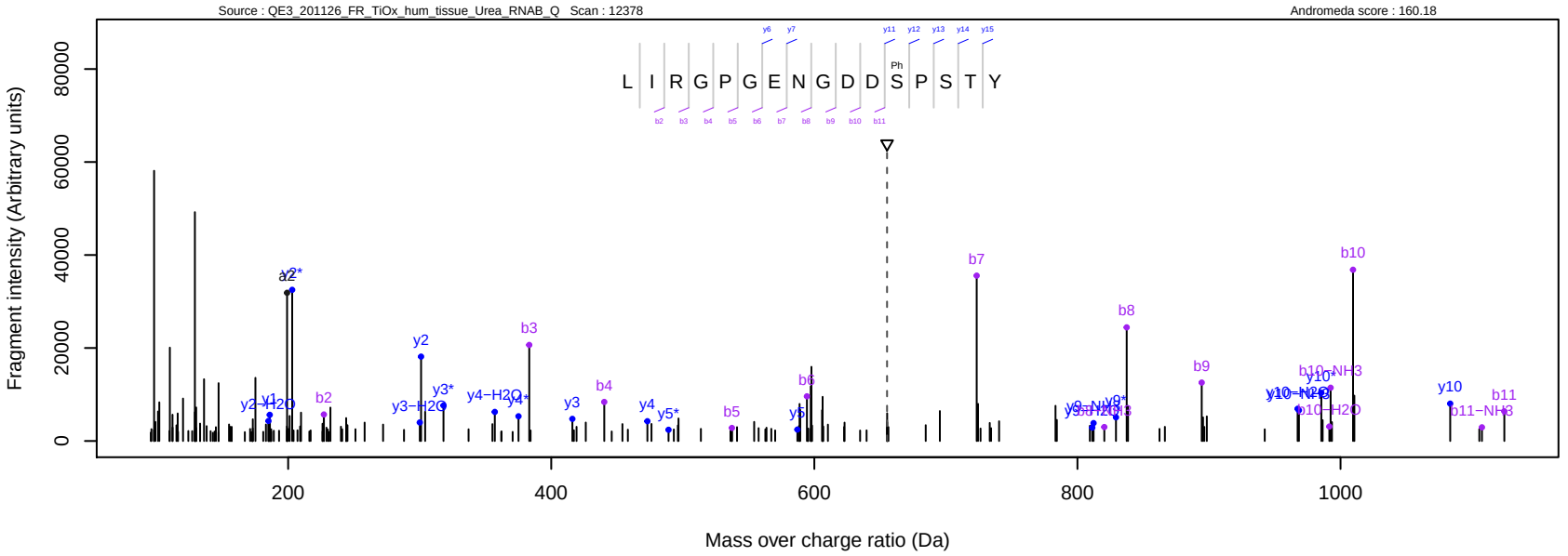
RAS(Phospho (STY))ISEPSDTDPEPR−2+



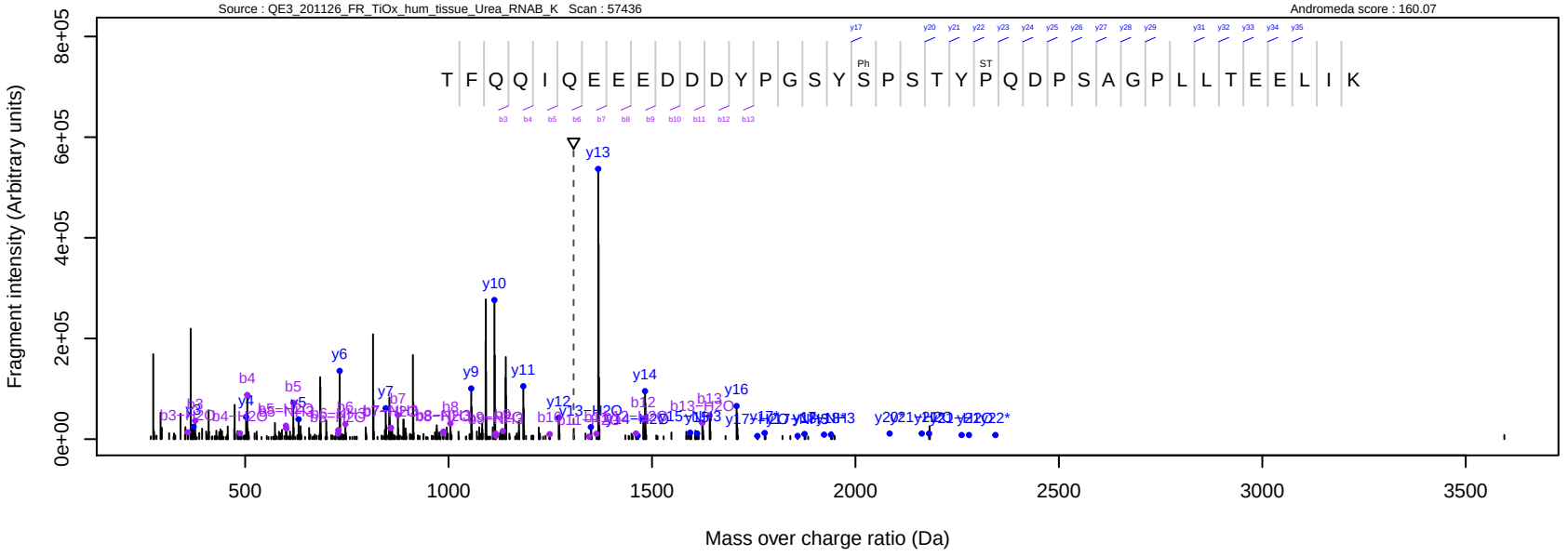
RRGDS(Phospho (STY))ES(Phospho (STY))EEDEQDSEEVR−3+

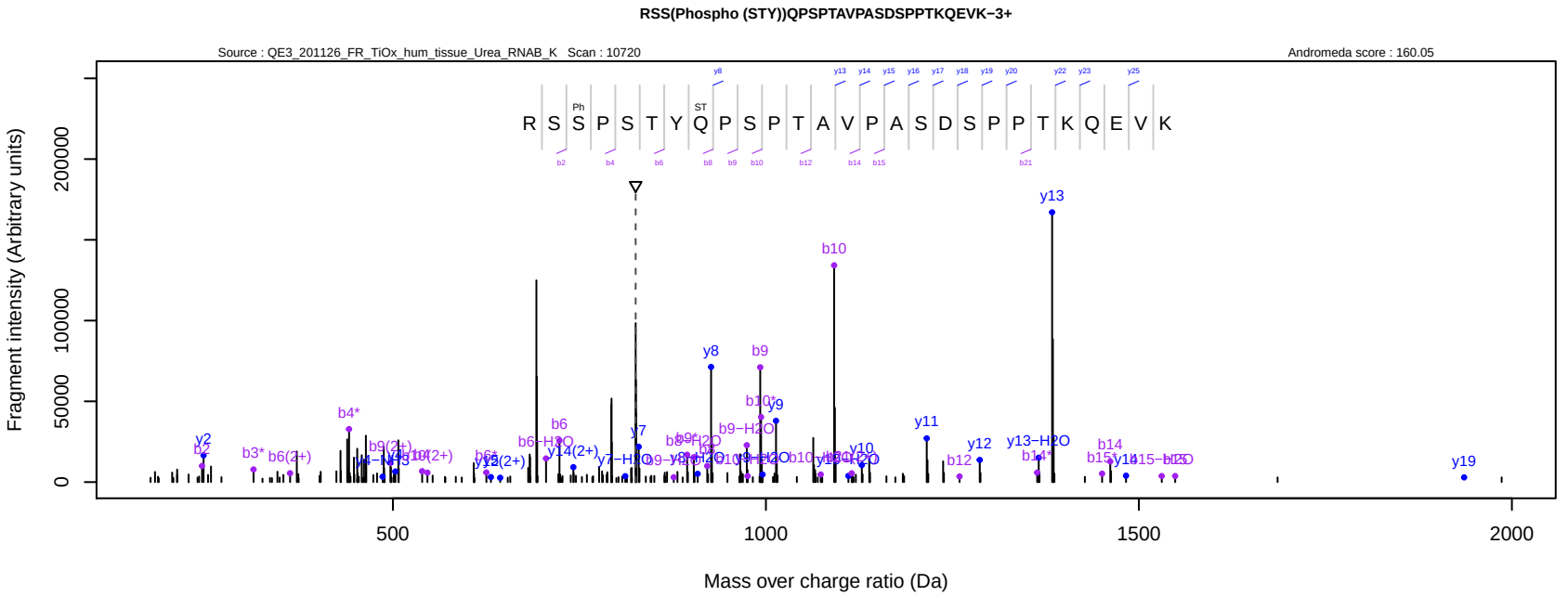


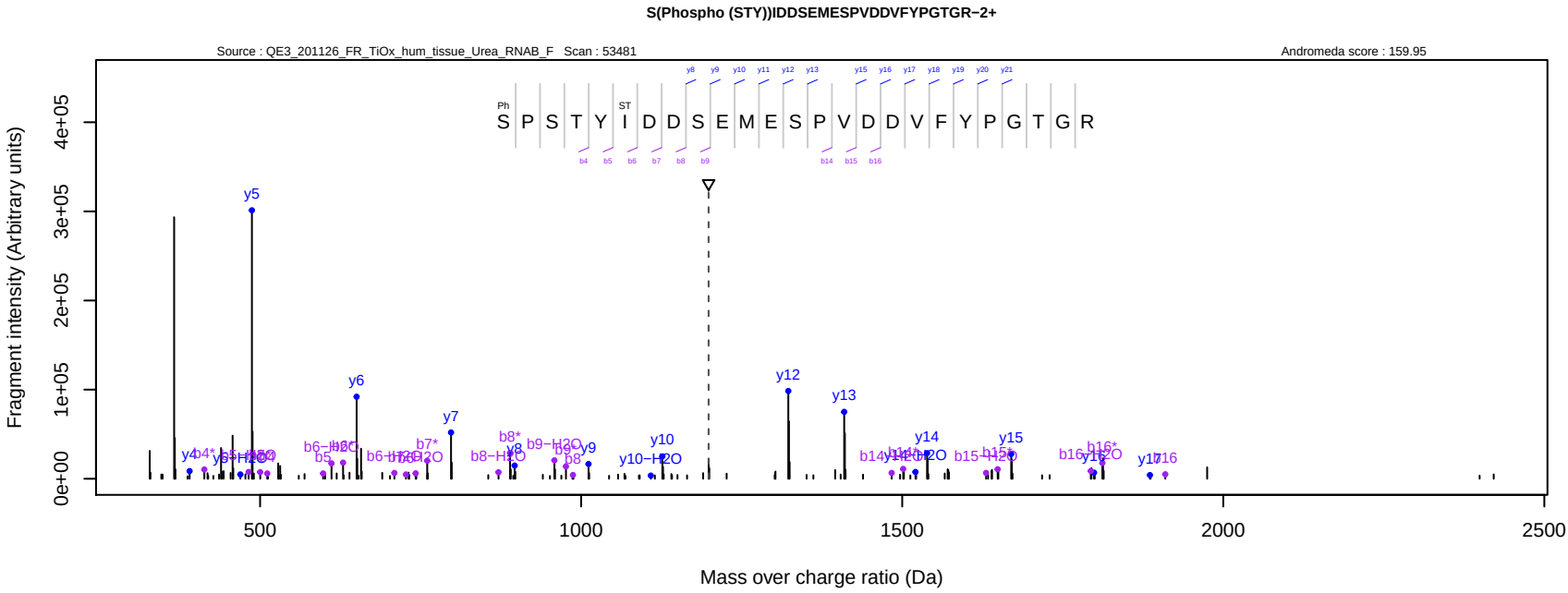
LIRGPGENGDDS(Phospho (STY))−2+

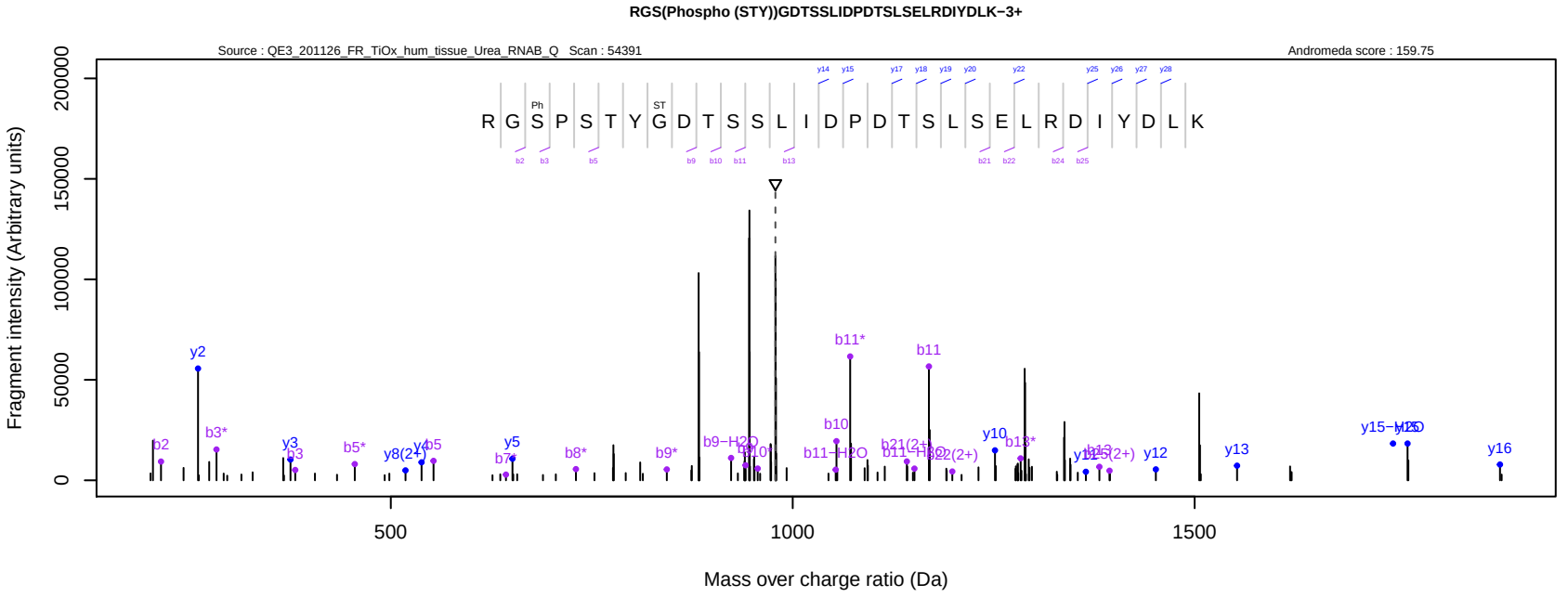


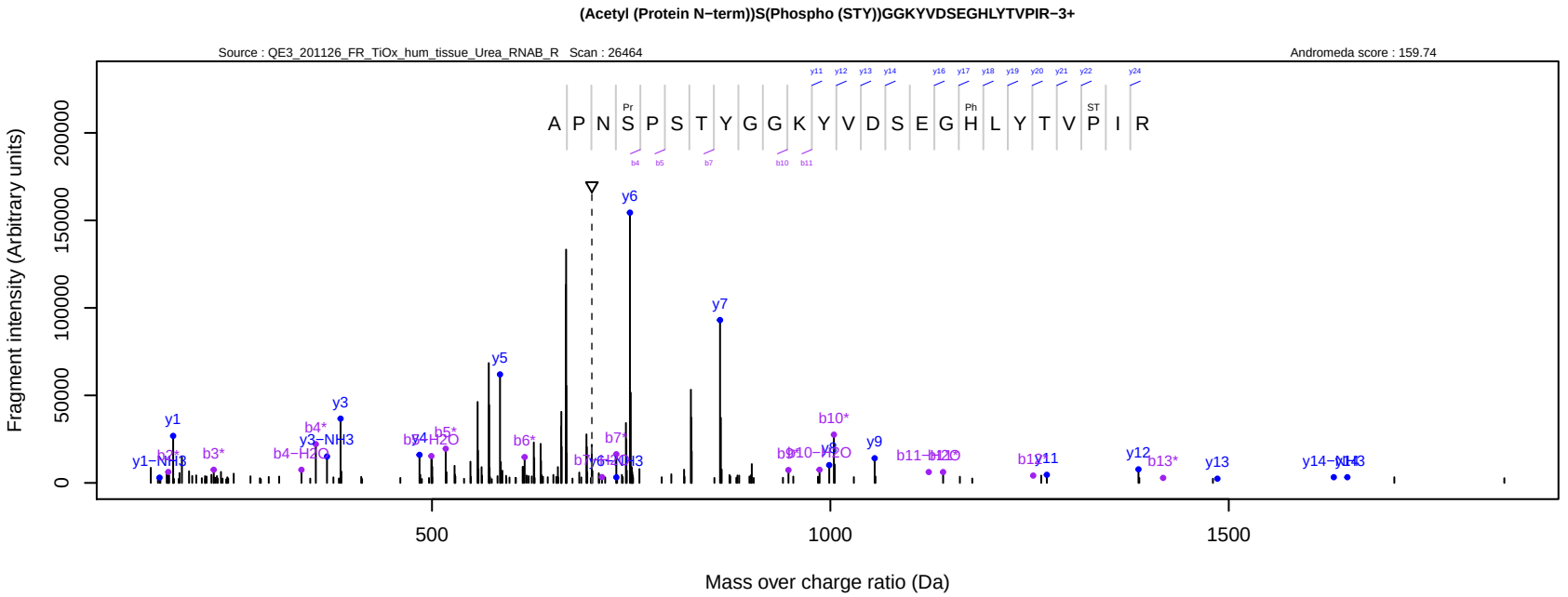
TFQQIQEEEDDDYPGSYS(Phospho (STY))PQDPSAGPLLTEELIK−3+

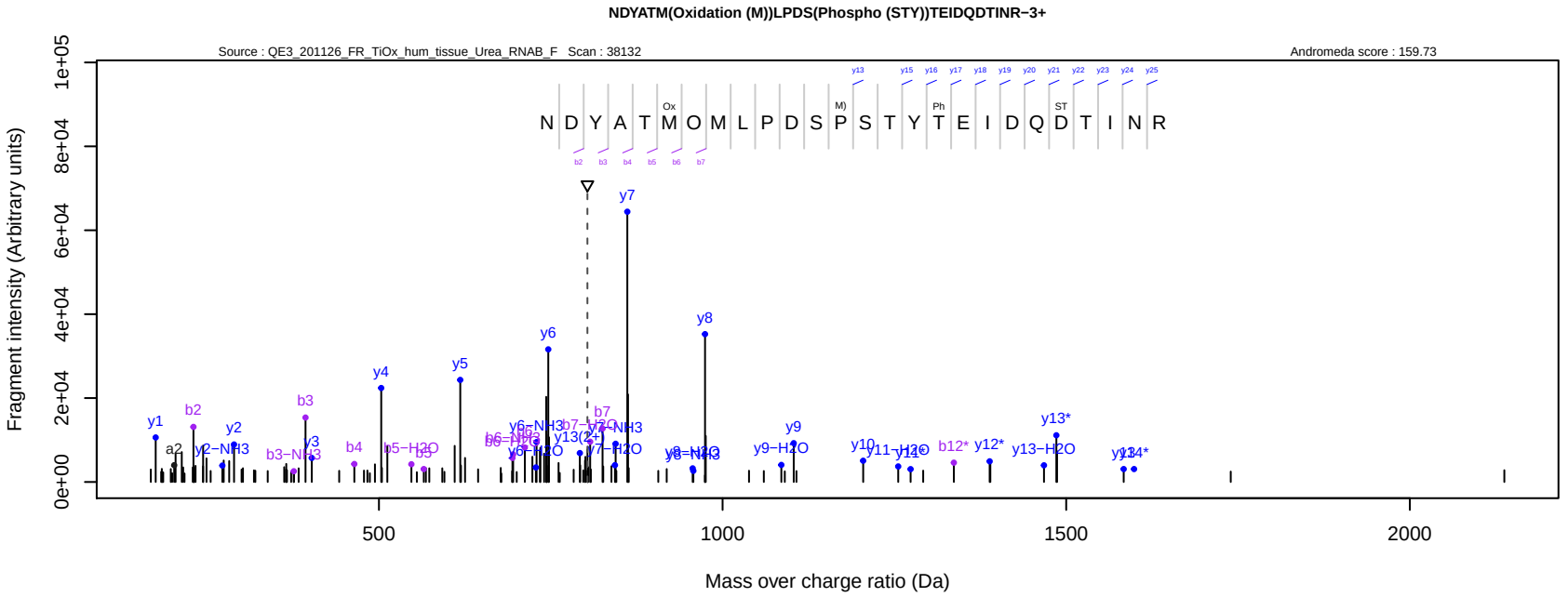


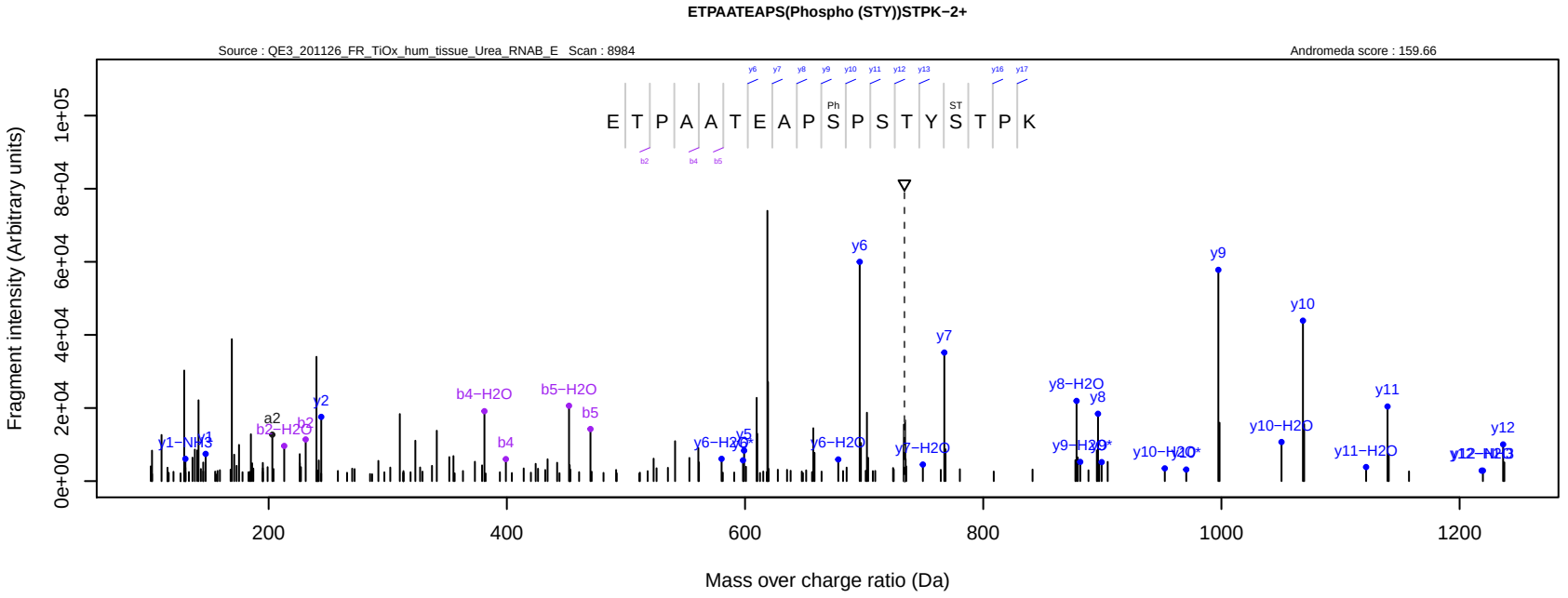

RSS(Phospho (STY))QPSPTAVPASDSPPTKQEVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 10720
Andromeda score : 160.05
R S S P S T Y Q P S P T A V P A S D S P P T K Q E V K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

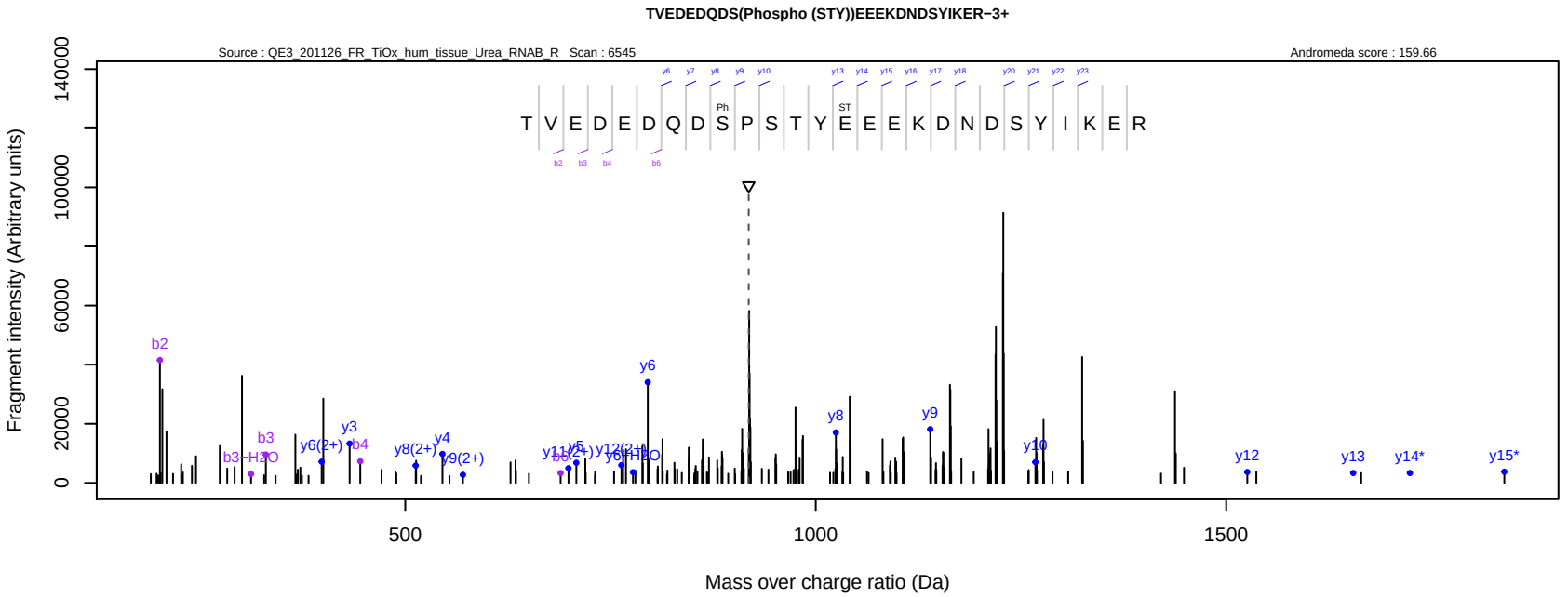

S(Phospho (STY))IDDSEMESPVDDVFYPGTGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 53481
Andromeda score : 159.95
S P S T Y I D D S E M E S P V D D V F Y P G T G R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

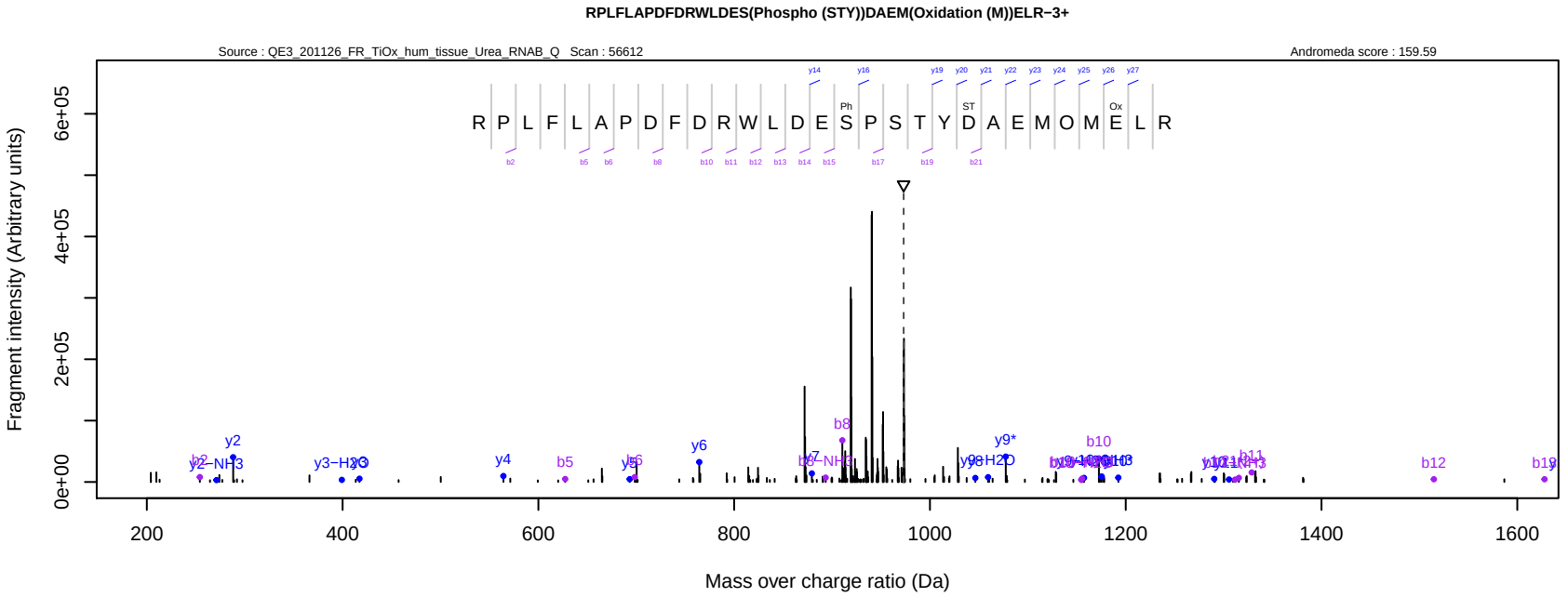

RGS(Phospho (STY))GDTSSLIDPDTSLSELRDIYDLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 54391
Andromeda score : 159.75
R G S P S T Y G D T S S L I D P D T S L S E L R D I Y D L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

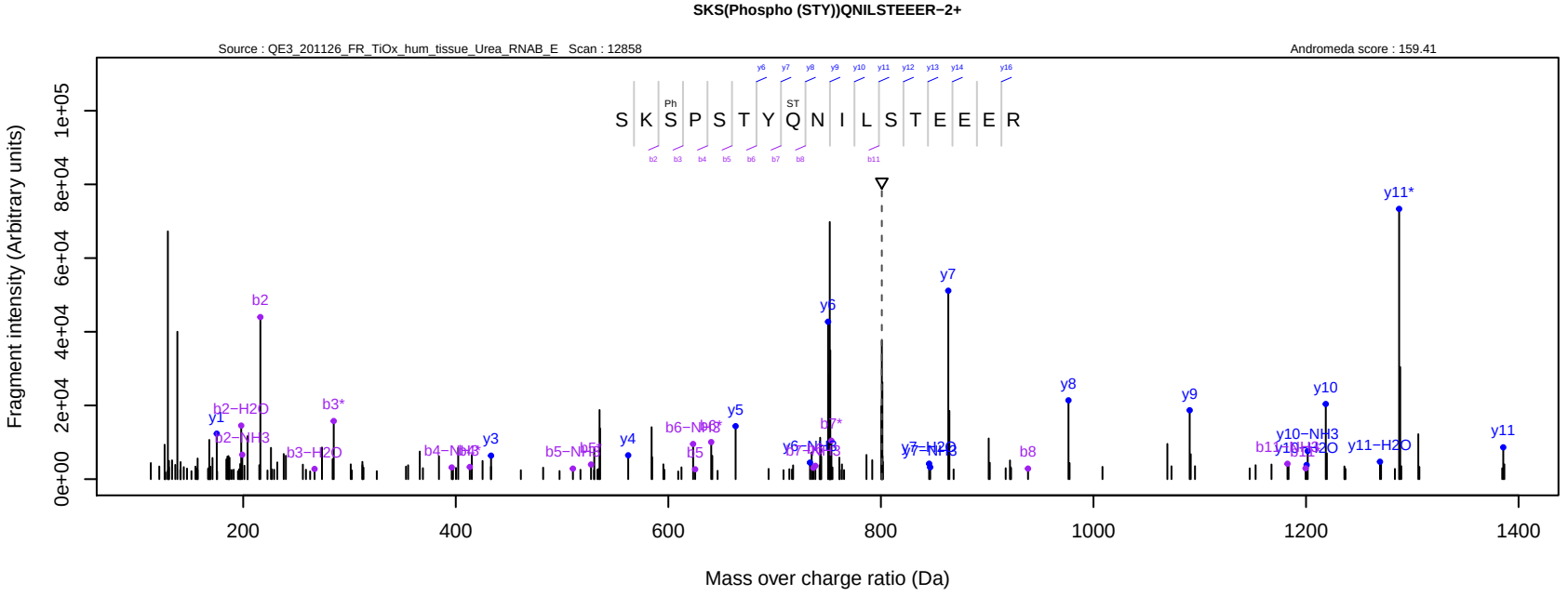

(Acetyl (Protein N−term))S(Phospho (STY))GGKYVDSEGHLYTVPIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 26464
Andromeda score : 159.74
A P N S P S T Y G G K Y V D S E G H L Y T V P I R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NDYATM(Oxidation (M))LPDS(Phospho (STY))TEIDQDTINR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 38132
Andromeda score : 159.73
N D Y A T M O M L P D S P S T Y T E I D Q D T I N R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

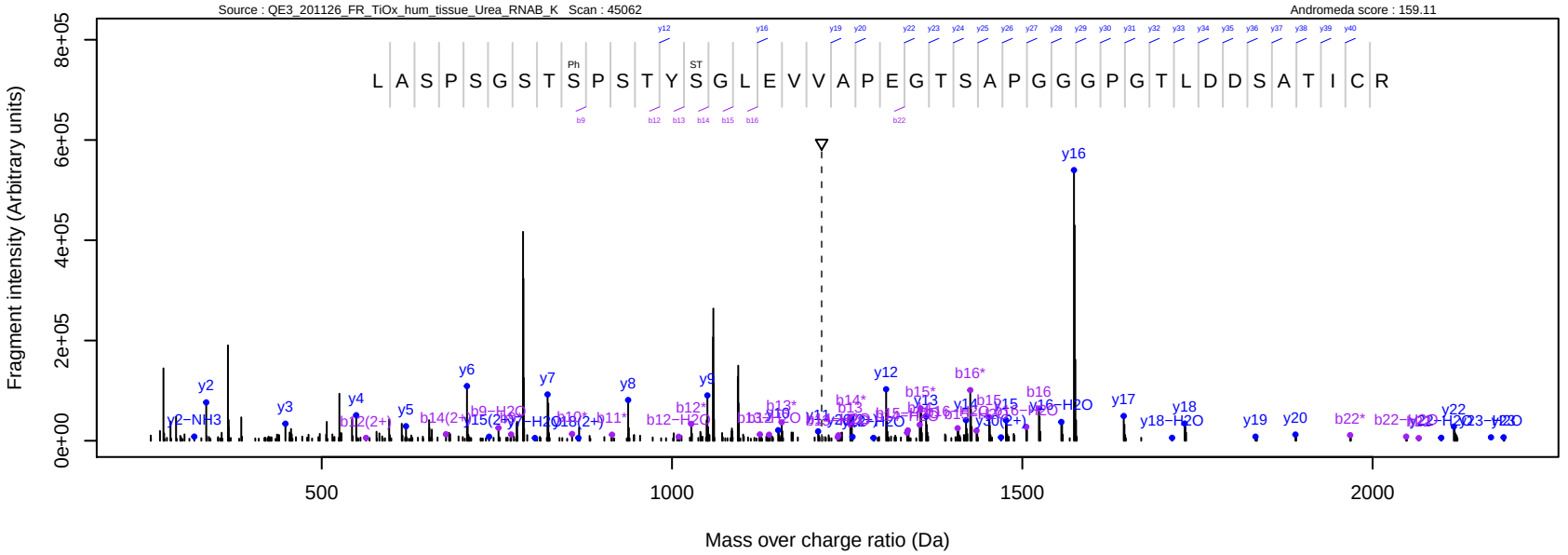

ETPAATEAPS(Phospho (STY))STPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 8984
Andromeda score : 159.66
E T P A A T E A P S P S T Y S T P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TVEDEDQDS(Phospho (STY))EEEKDNDSYIKER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 6545
Andromeda score : 159.66
T V E D E D Q D S P S T Y E E E K D N D S Y I K E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

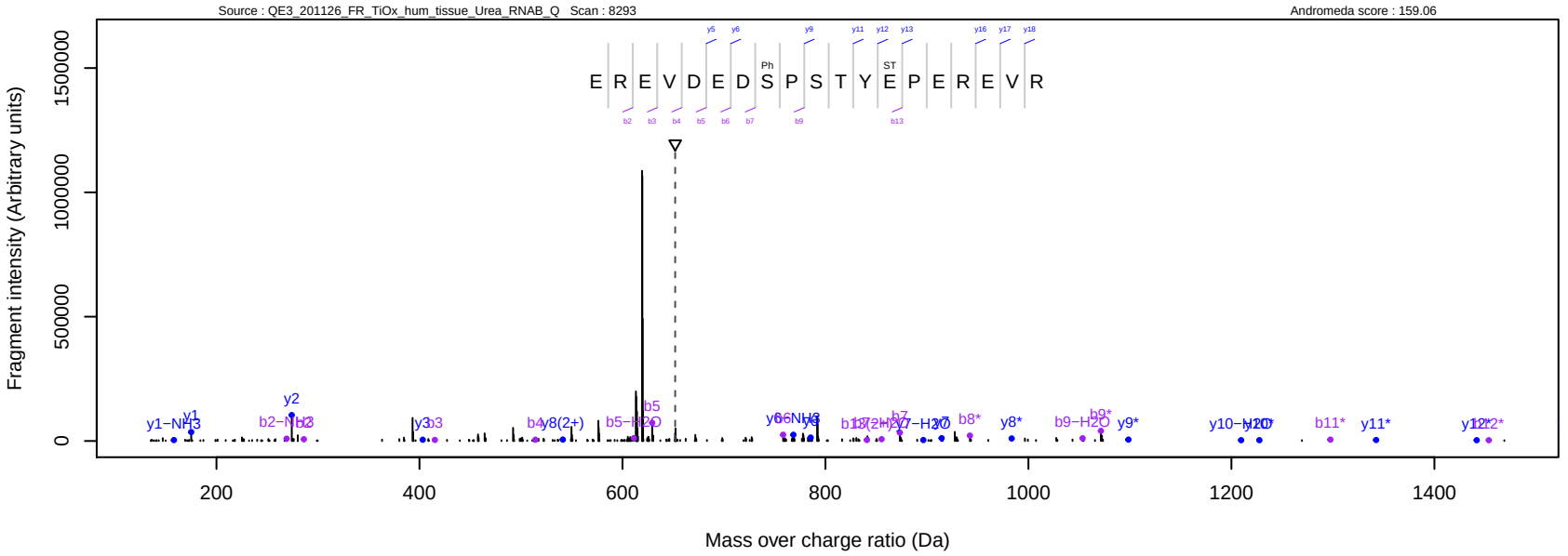

RPLFLAPDFDRWLDES(Phospho (STY))DAEM(Oxidation (M))ELR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 56612
Andromeda score : 159.59
R P L F L A P D F D R W L D E S P S T Y D A E M O M E L R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SKS(Phospho (STY))QNILSTEEER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 12858
Andromeda score : 159.41
S K S P S T Y Q N I L S T E E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

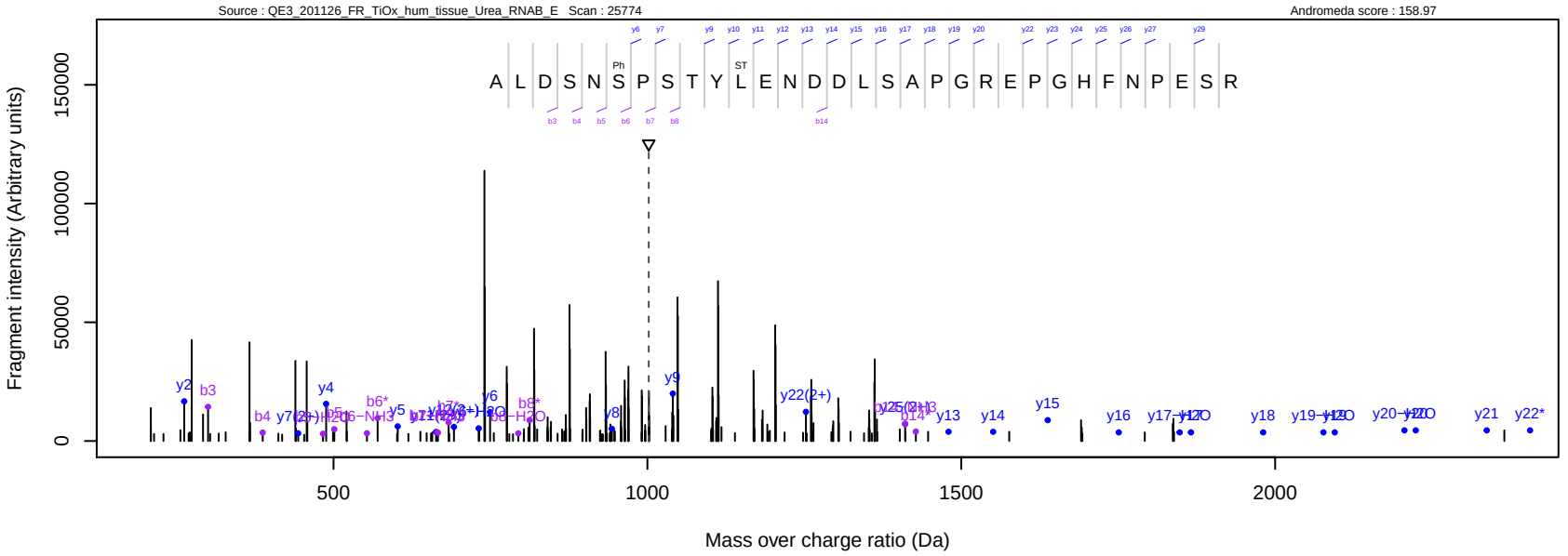
LASPSGSTS(Phospho (STY))SGLEVVAPEGTSAPGGGPGTLDDSATICR−3+

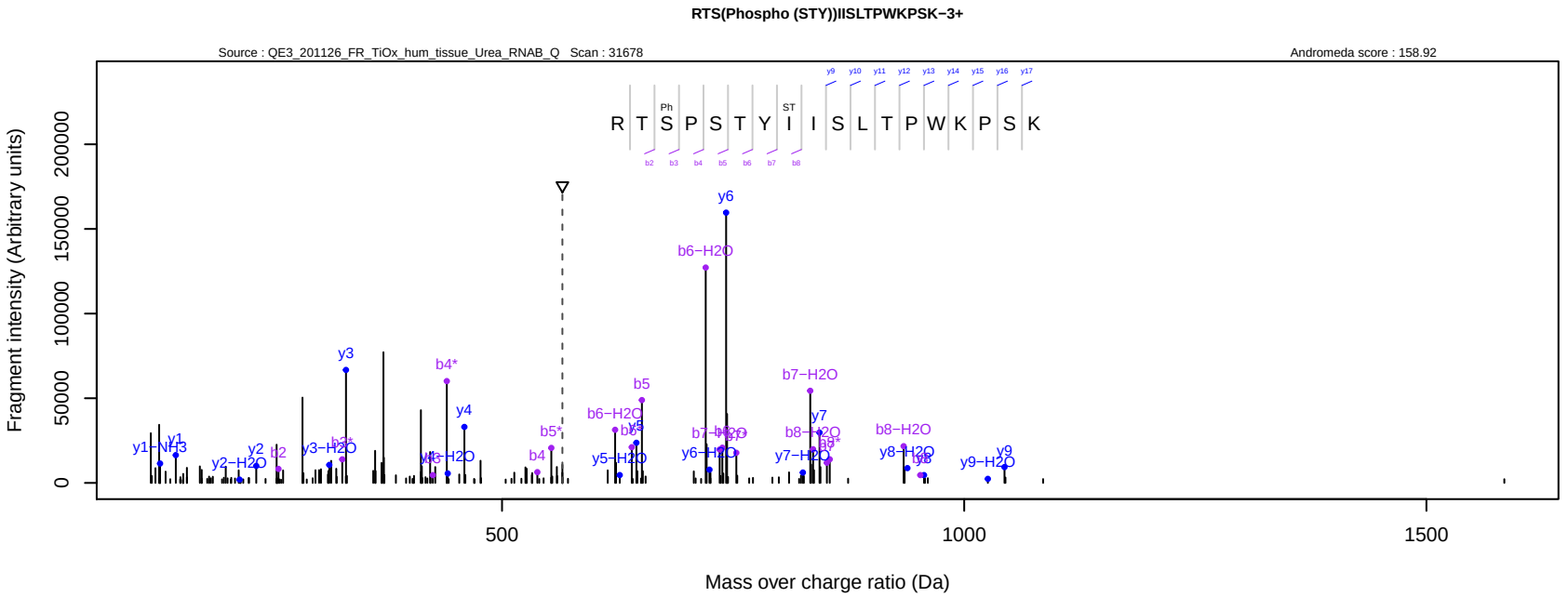


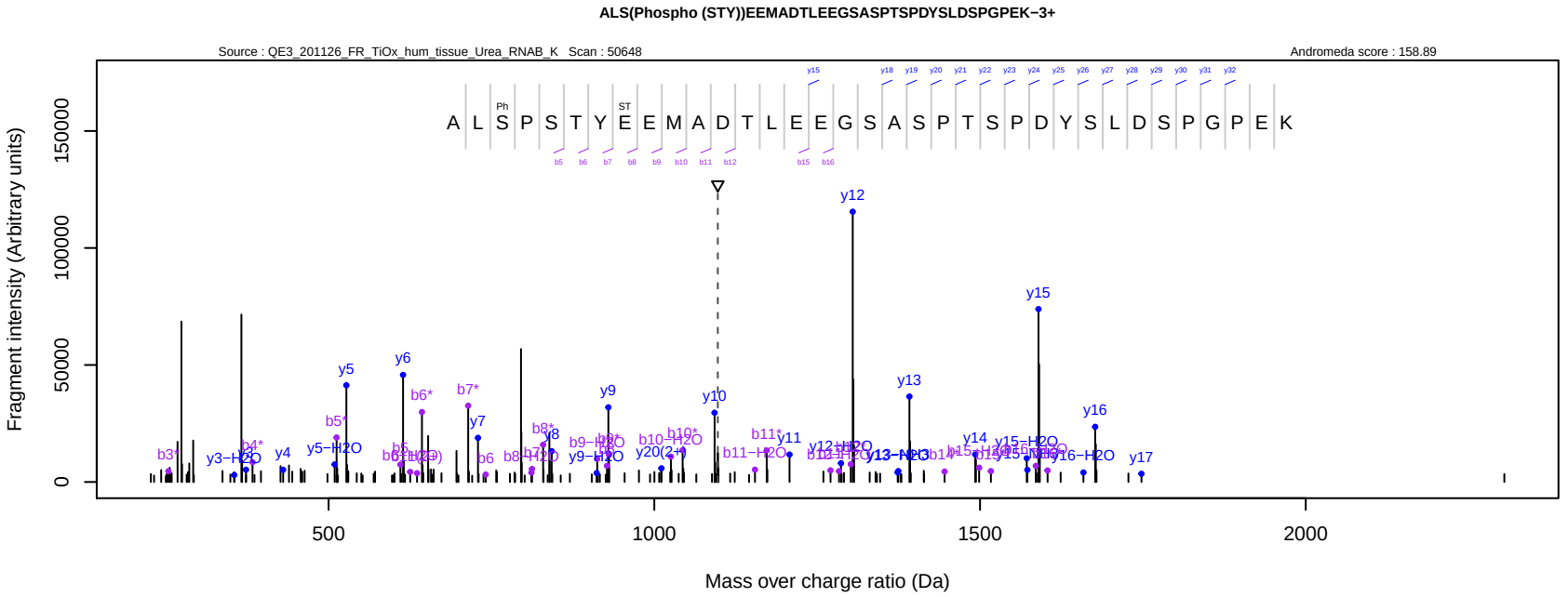
EREVDEDS(Phospho (STY))EPEREVR−3+

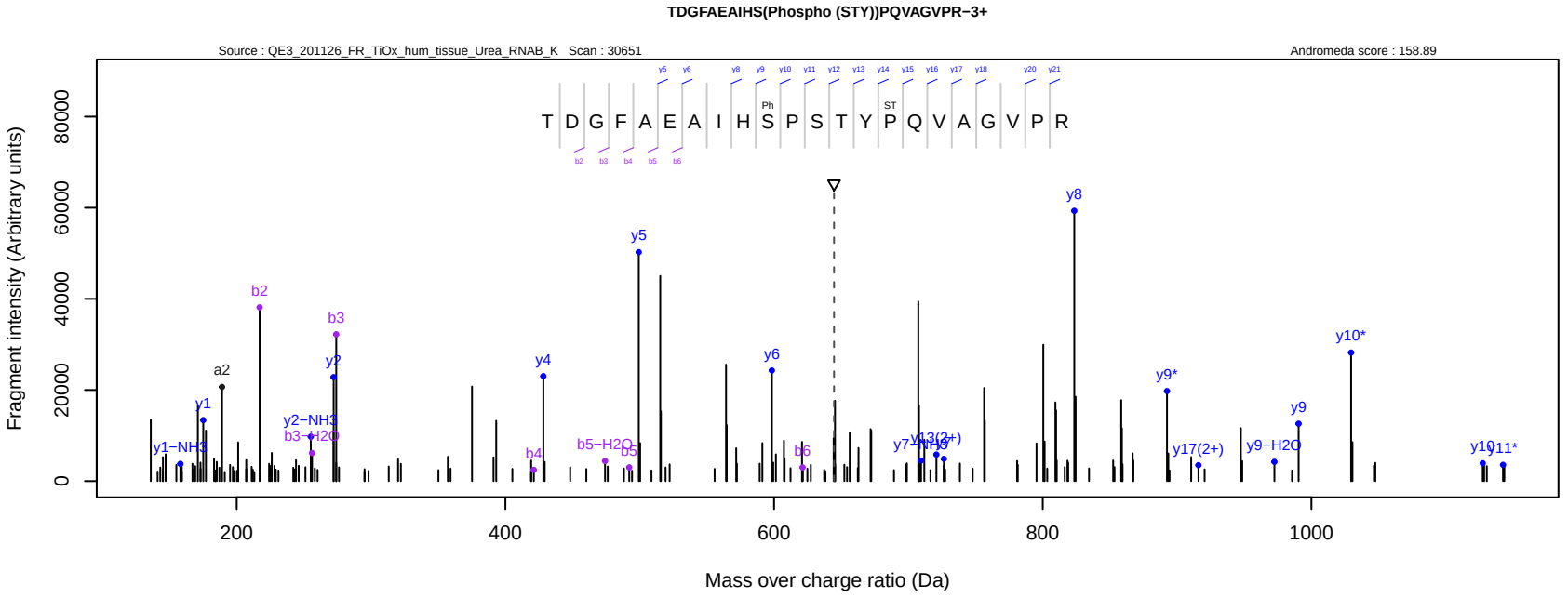


ALDSNS(Phospho (STY))LENDDLSAPGREPGHFNPESR−3+

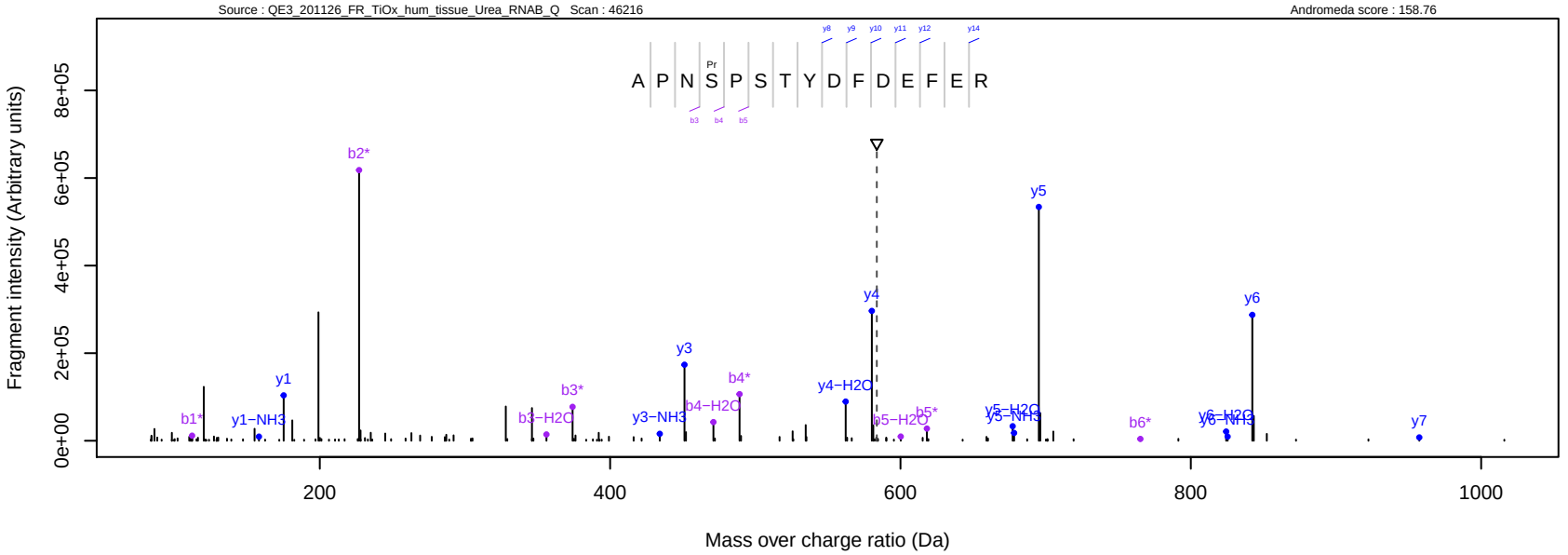



RTS(Phospho (STY))IISLTPWKPSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 31678
Andromeda score : 158.92
R T S P S T Y I I S L T P W K P S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

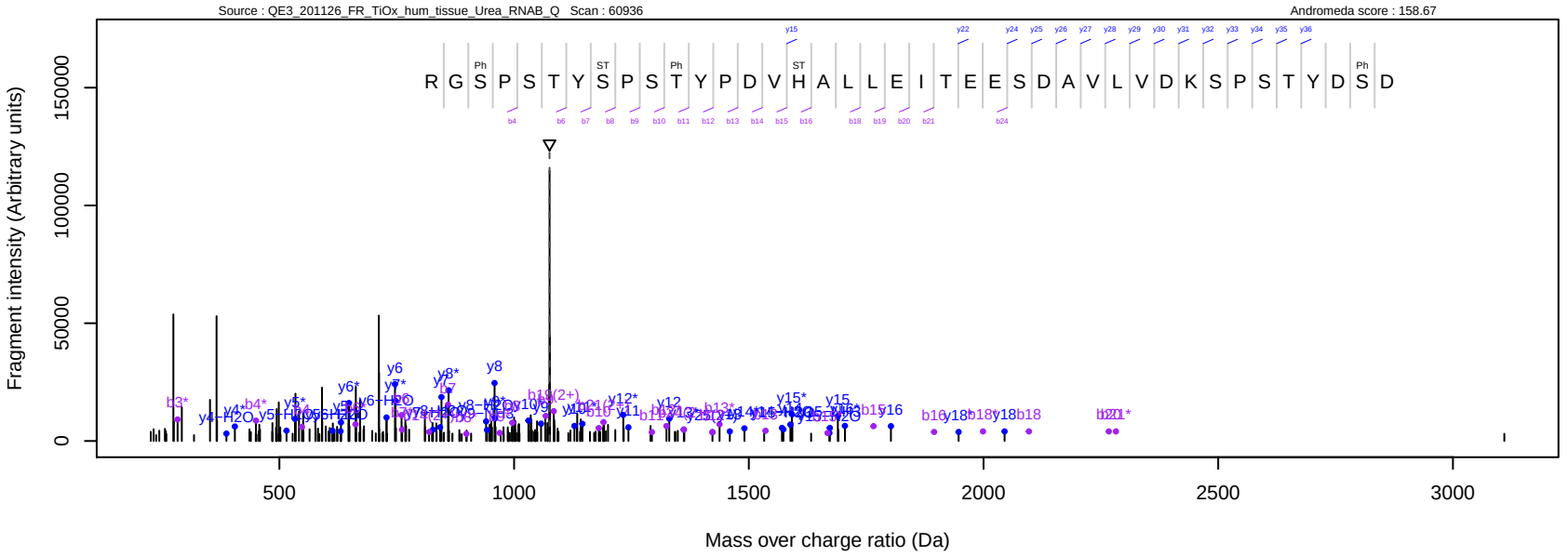

ALS(Phospho (STY))EEMADTLEEGSASPTSPDYSLDSPGPEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 50648
Andromeda score : 158.89
A L S P S T Y E E M A D T L E E G S A S P T S P D Y S L D S P G P E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TDGFAEAIHS(Phospho (STY))PQVAGVPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 30651
Andromeda score : 158.89
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)

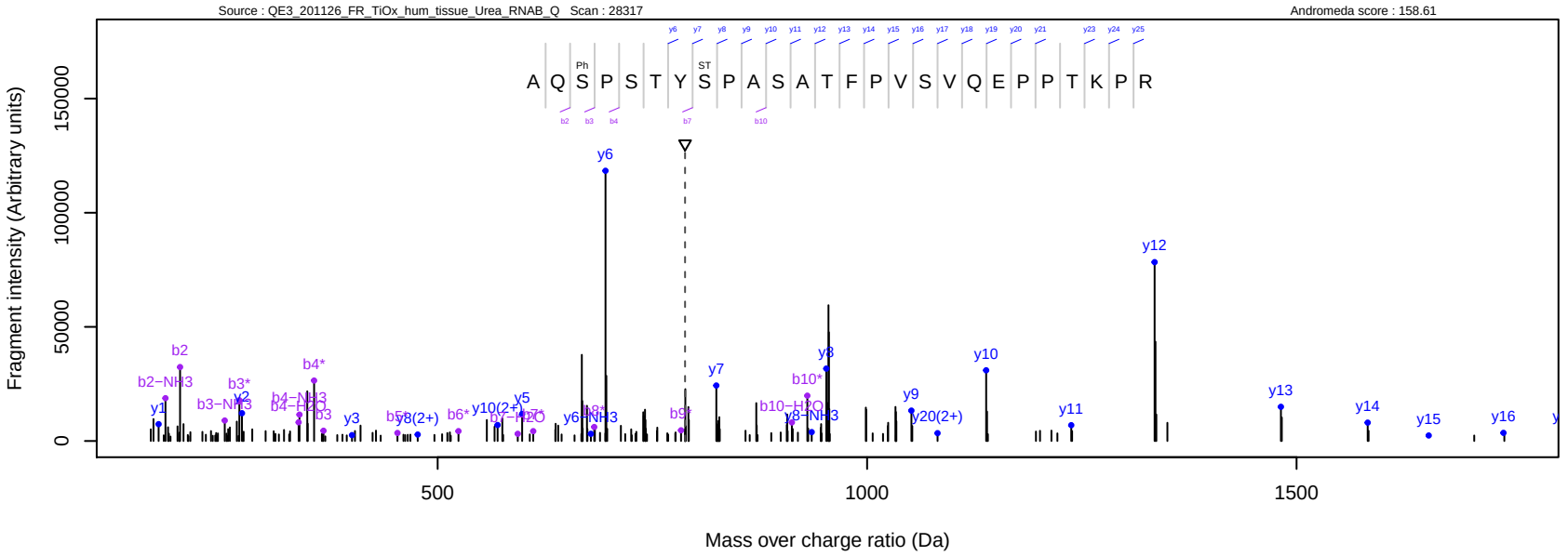
(Acetyl (Protein N−term))S(Phospho (STY))DFDEFER−2+



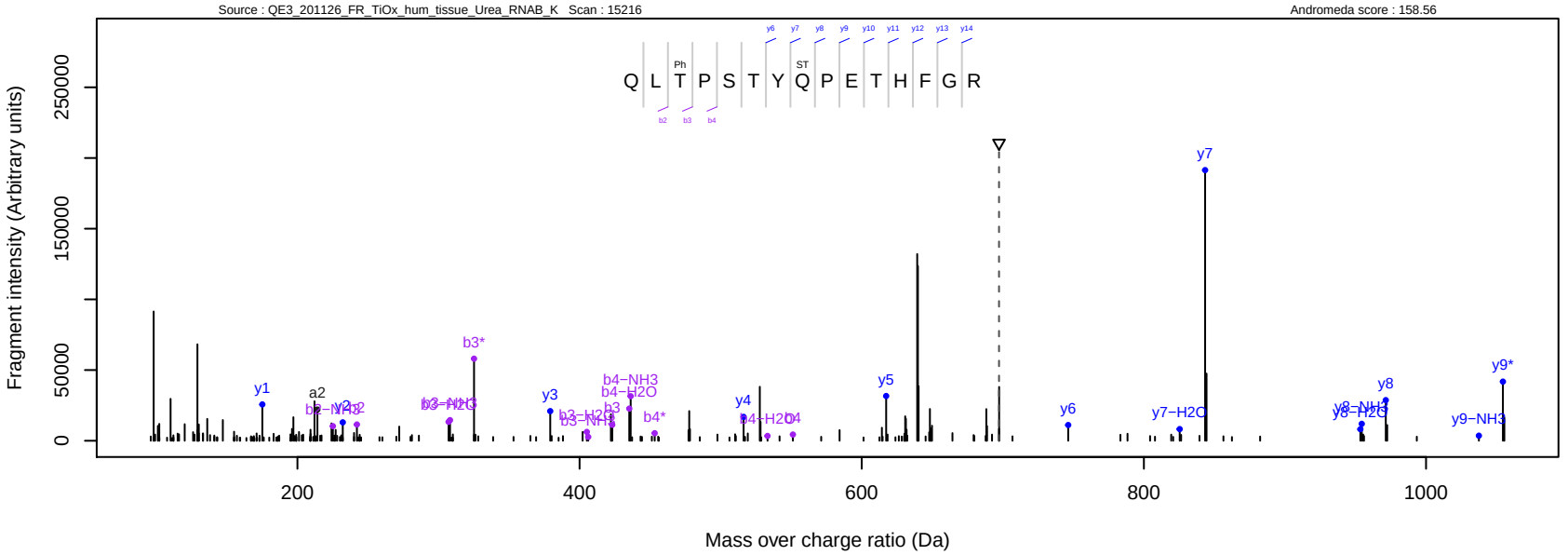
RGS(Phospho (STY))S(Phospho (STY))PDVHALLEITEESDAVLVDKS(Phospho (STY))DSD−3+



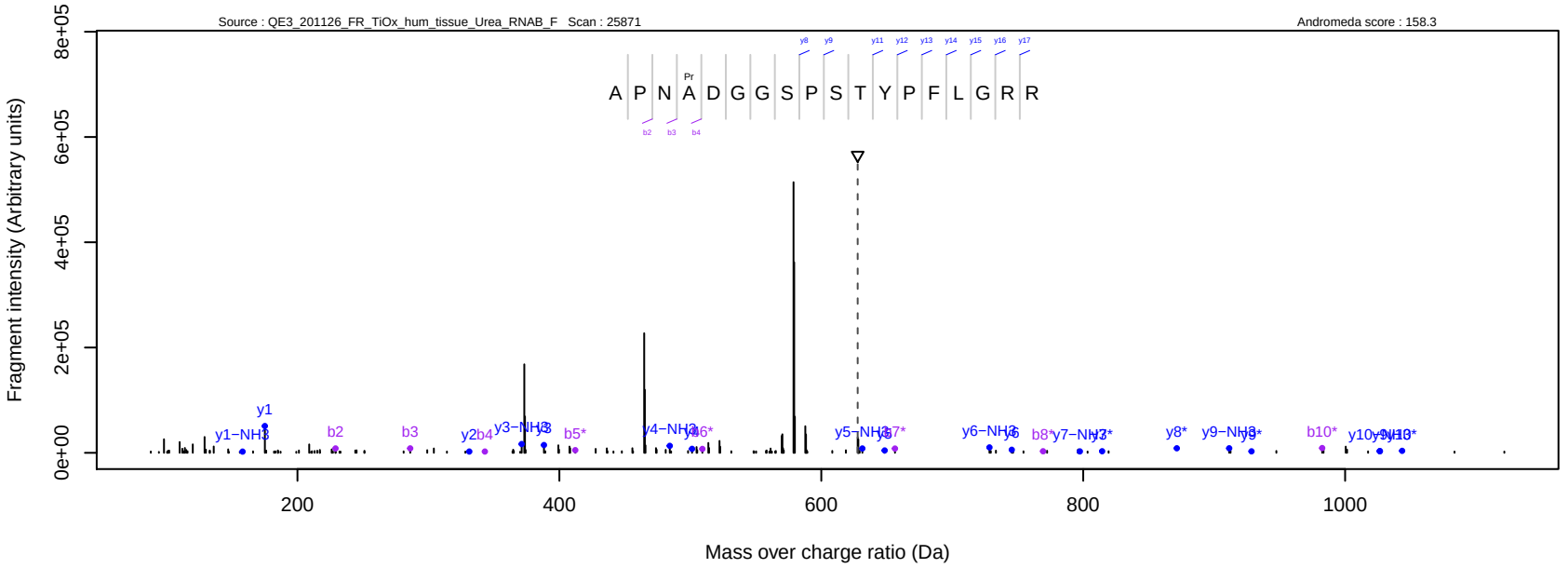
AQS(Phospho (STY))SPASATFPVSVQEPPTKPR−3+



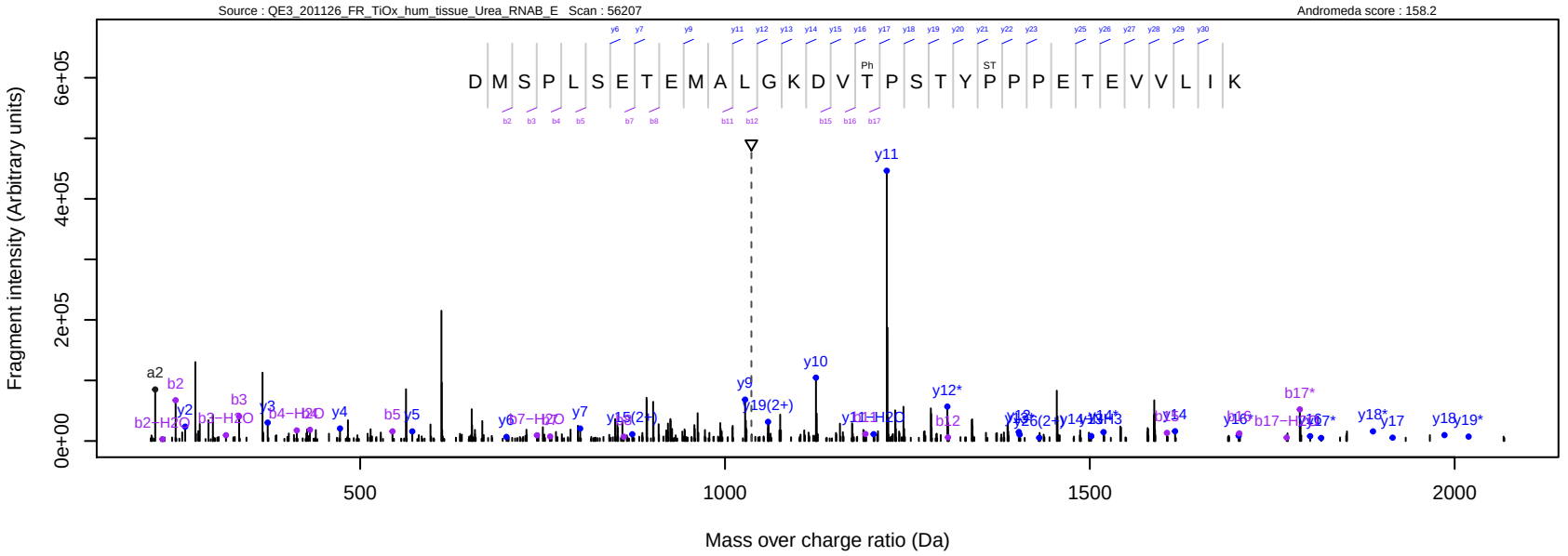
QLT(Phospho (STY))QPETHFGR−2+

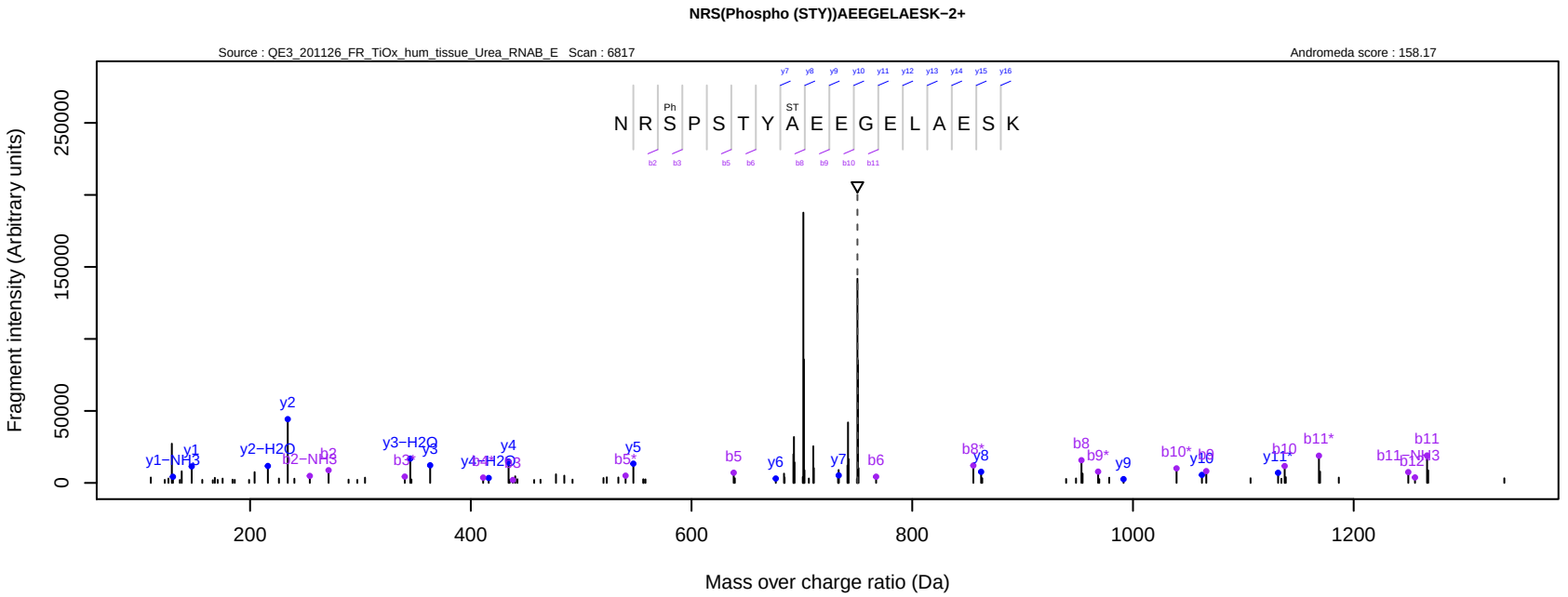


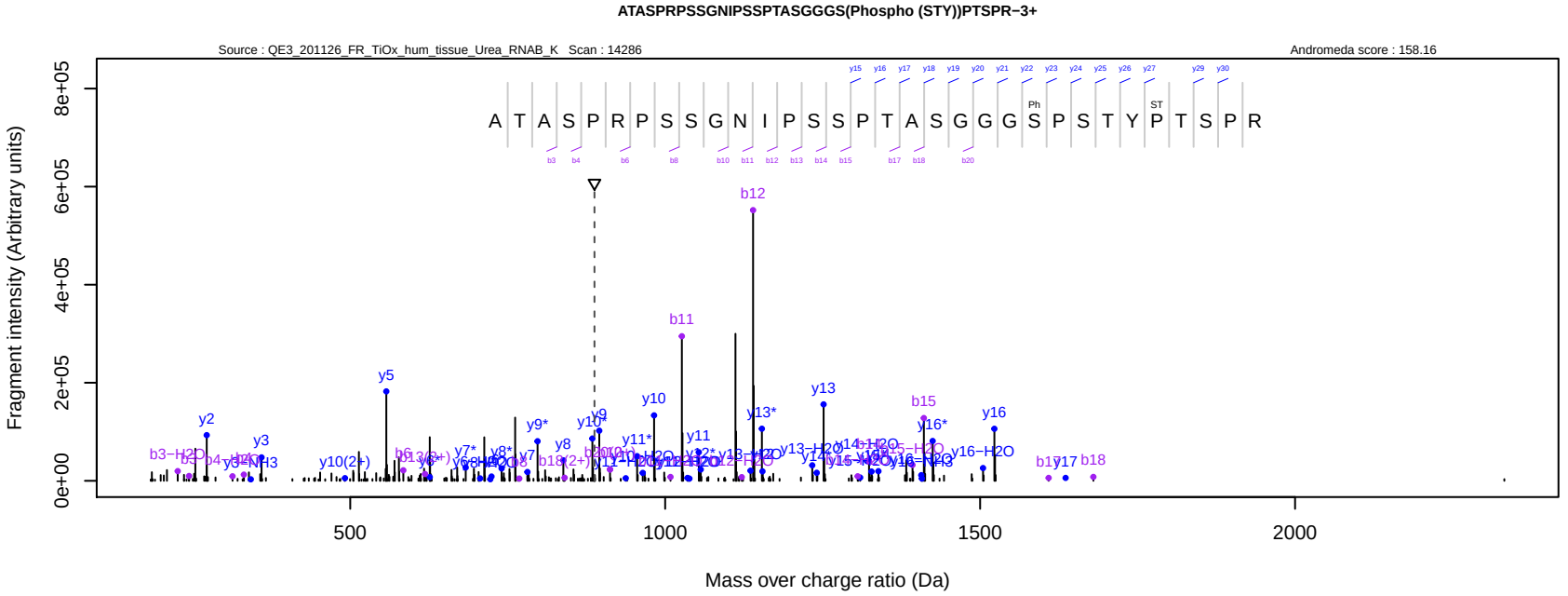
(Acetyl (Protein N−term))ADGGS(Phospho (STY))PFLGRR−2+

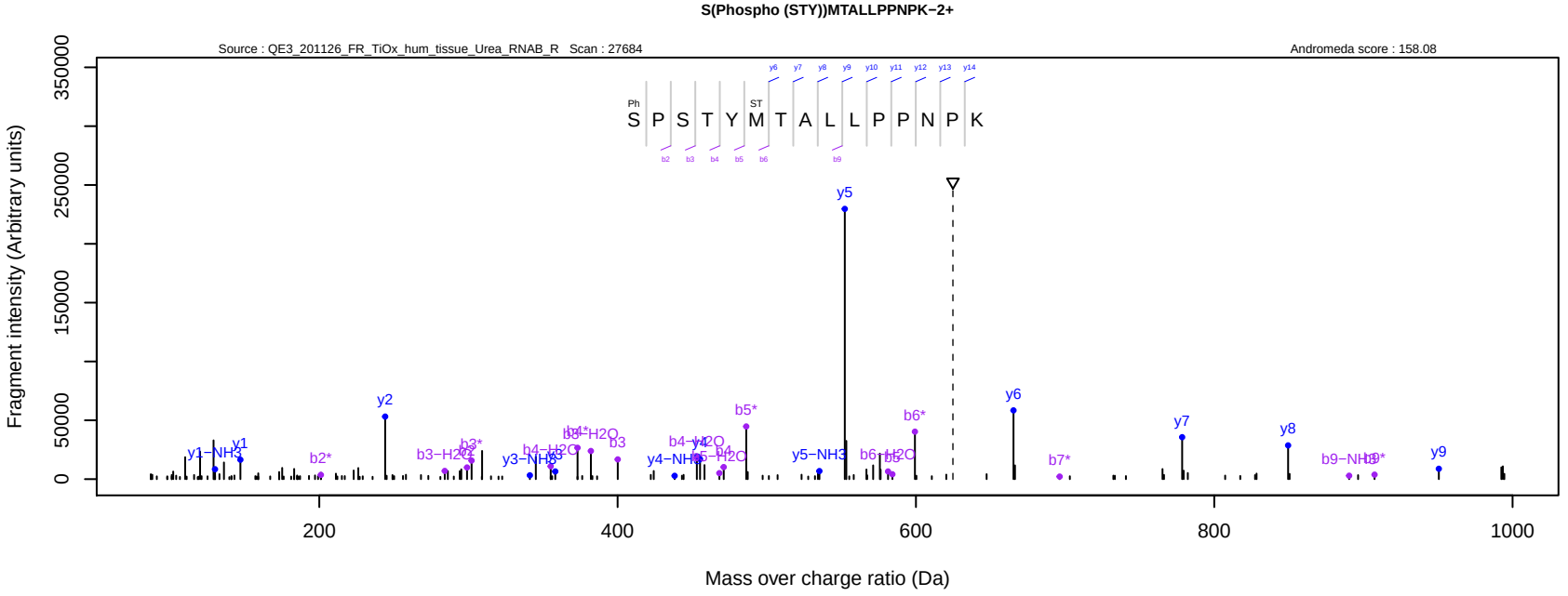


DMSPLSETEMALGKDVT(Phospho (STY))PPPETEVVLIK−3+

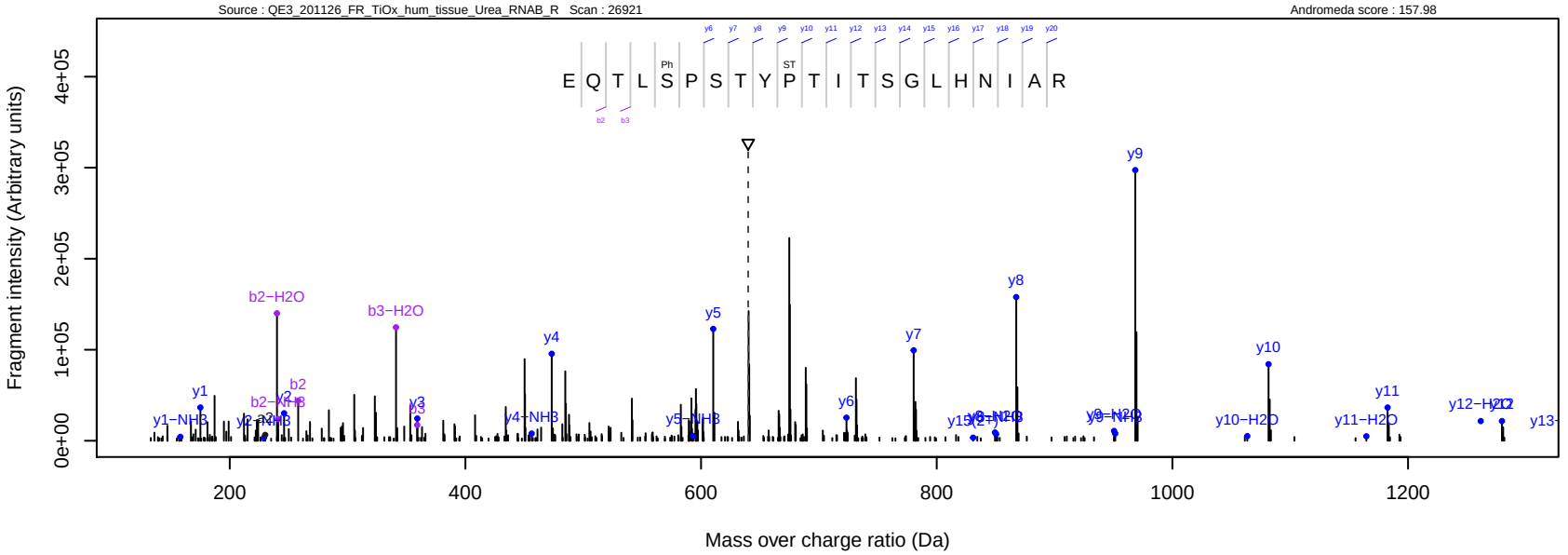



NRS(Phospho (STY))AEEGELAESK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 6817
Andromeda score : 158.17
N R S P S T Y A E E G E L A E S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

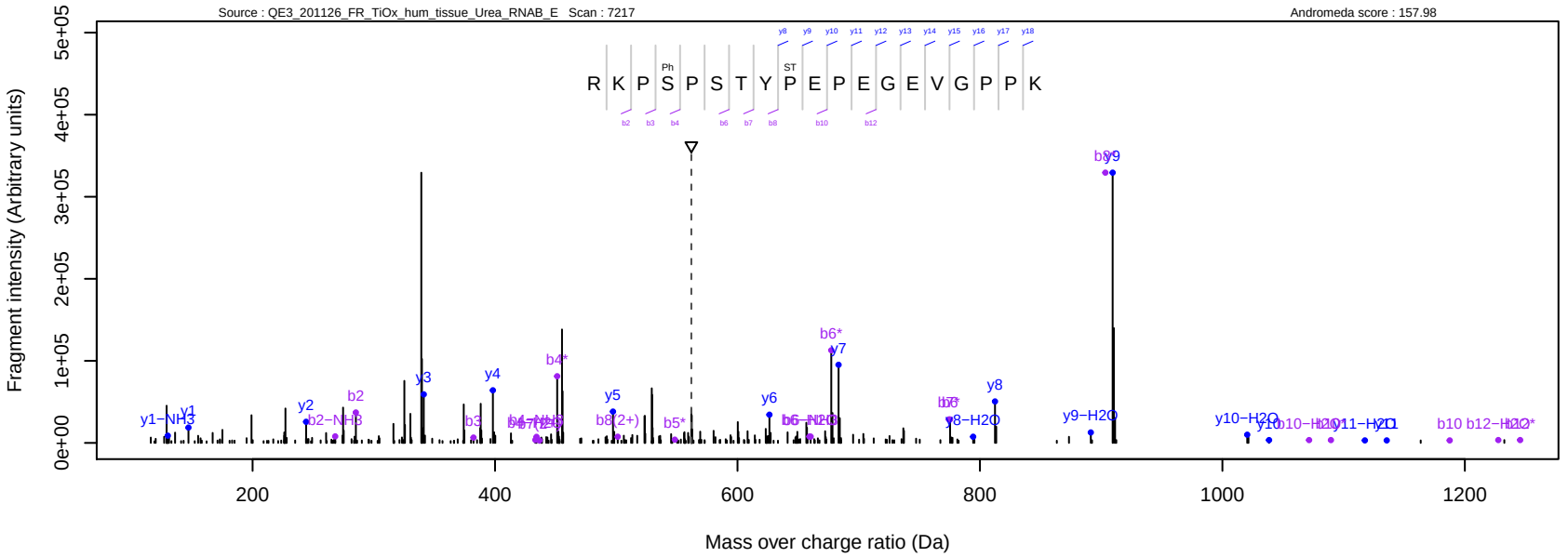

ATASPRPSSGNIPSSPTASGGGS(Phospho (STY))PTSPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 14286
Andromeda score : 158.16
A T A S P R P S S G N I P S S P T A S G G G S P S T Y P T S P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))MTALLPPNPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 27684
Andromeda score : 158.08
S P S T Y M T A L L P P N P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

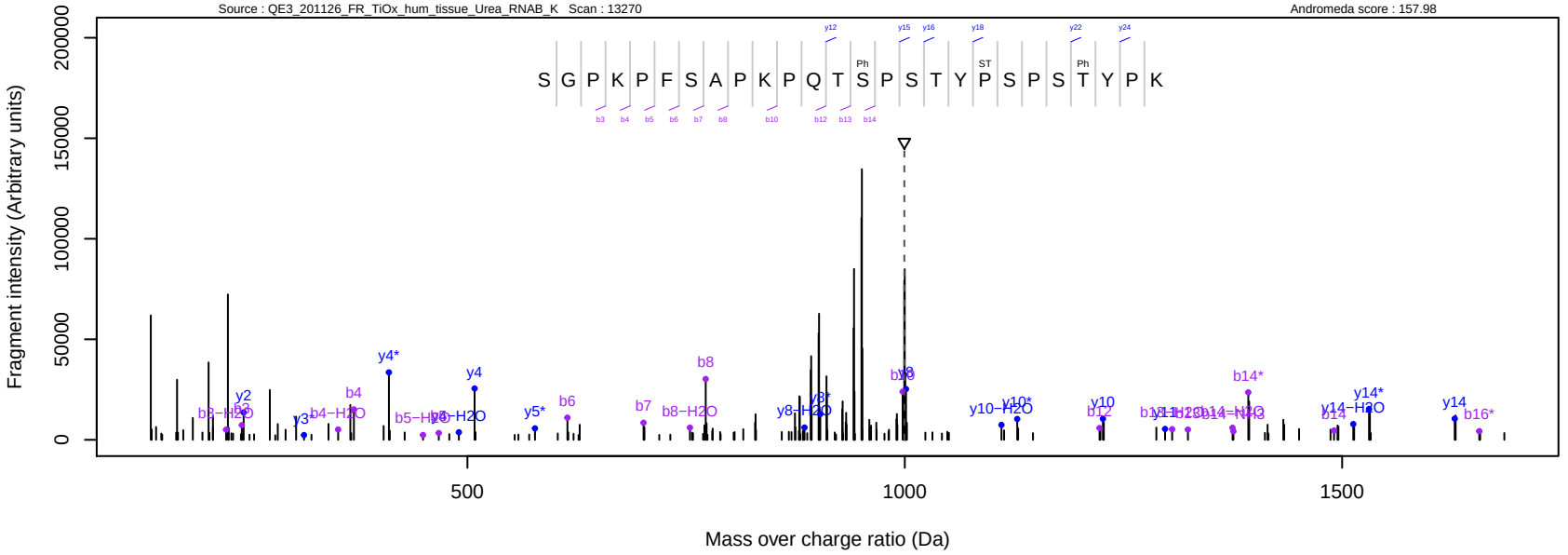
EQTLS(Phospho (STY))PTITSGLHNIAR−3+

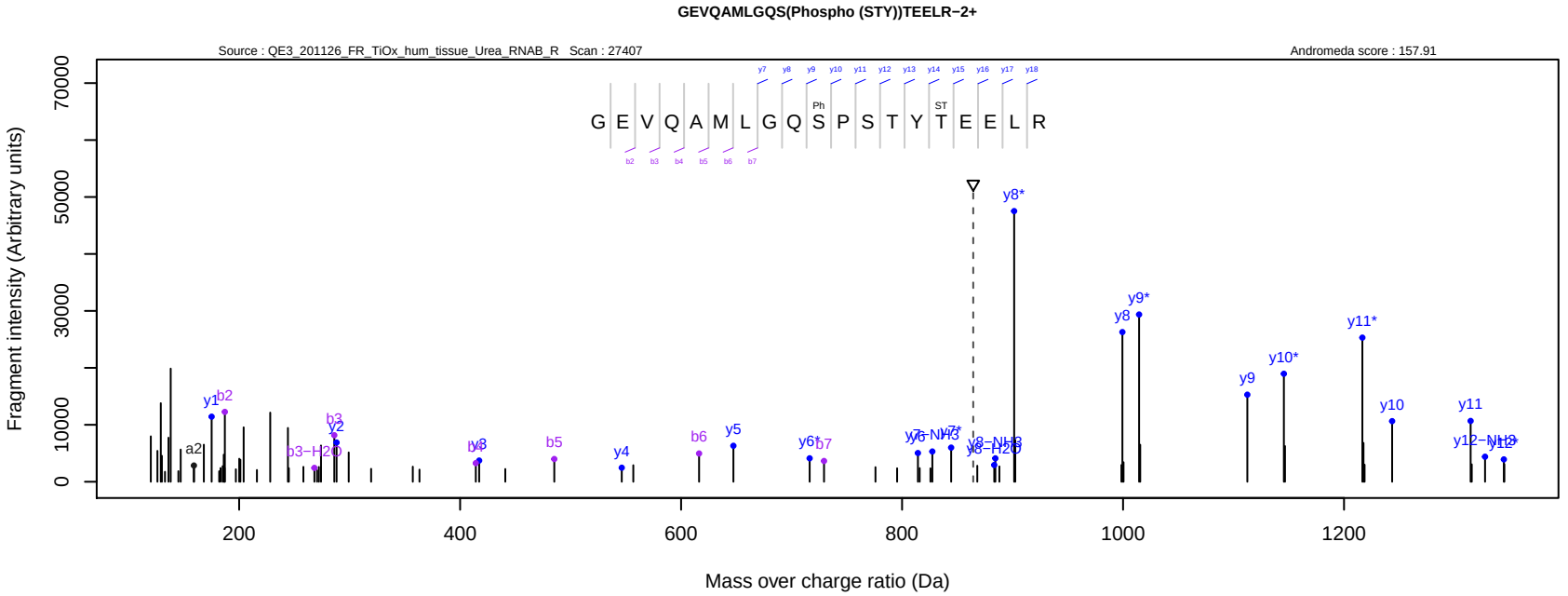


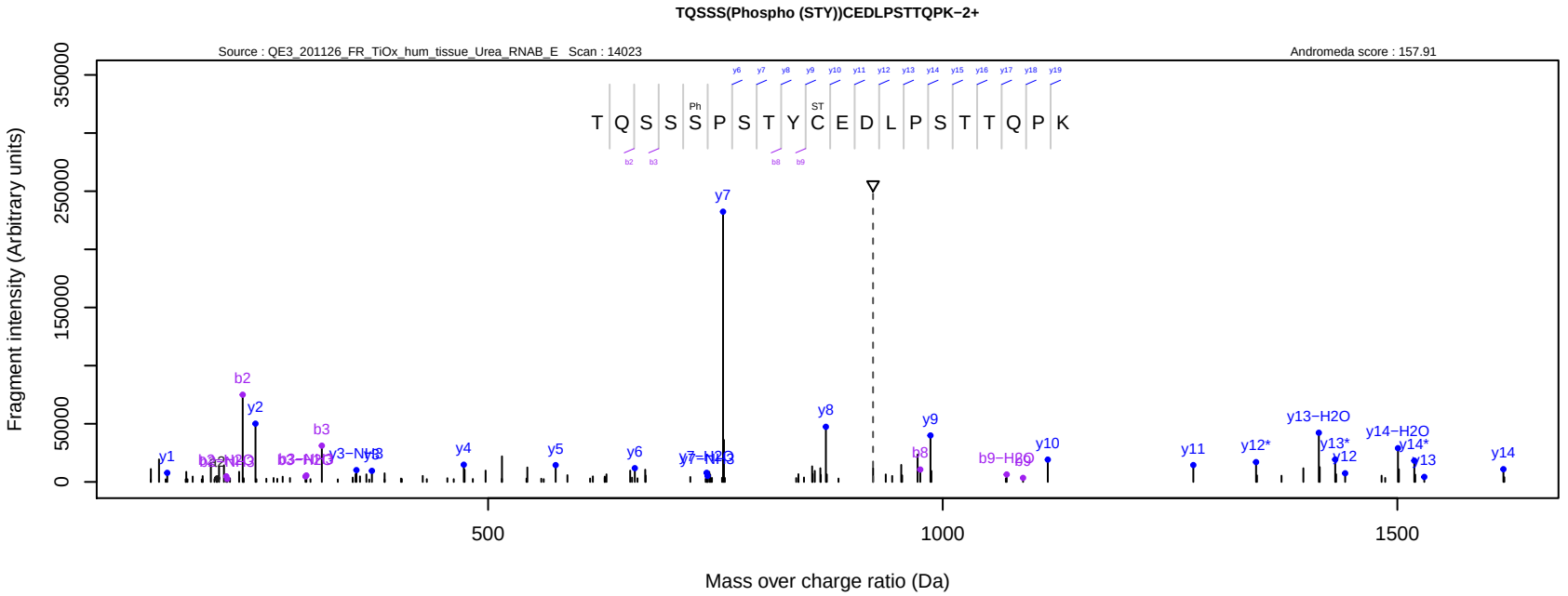
RKPS(Phospho (STY))PEPEGEVGPPK−3+

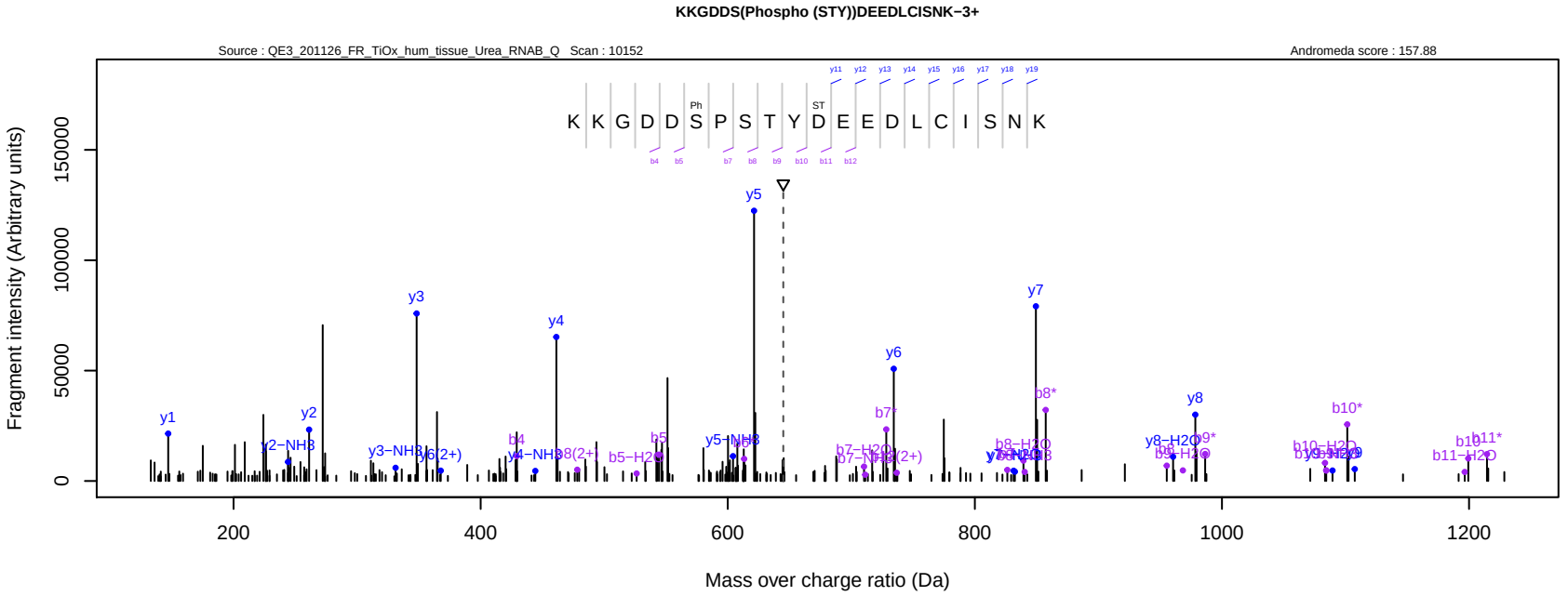


SGPKPFSAPKPQTS(Phospho (STY))PS(Phospho (STY))PK−2+

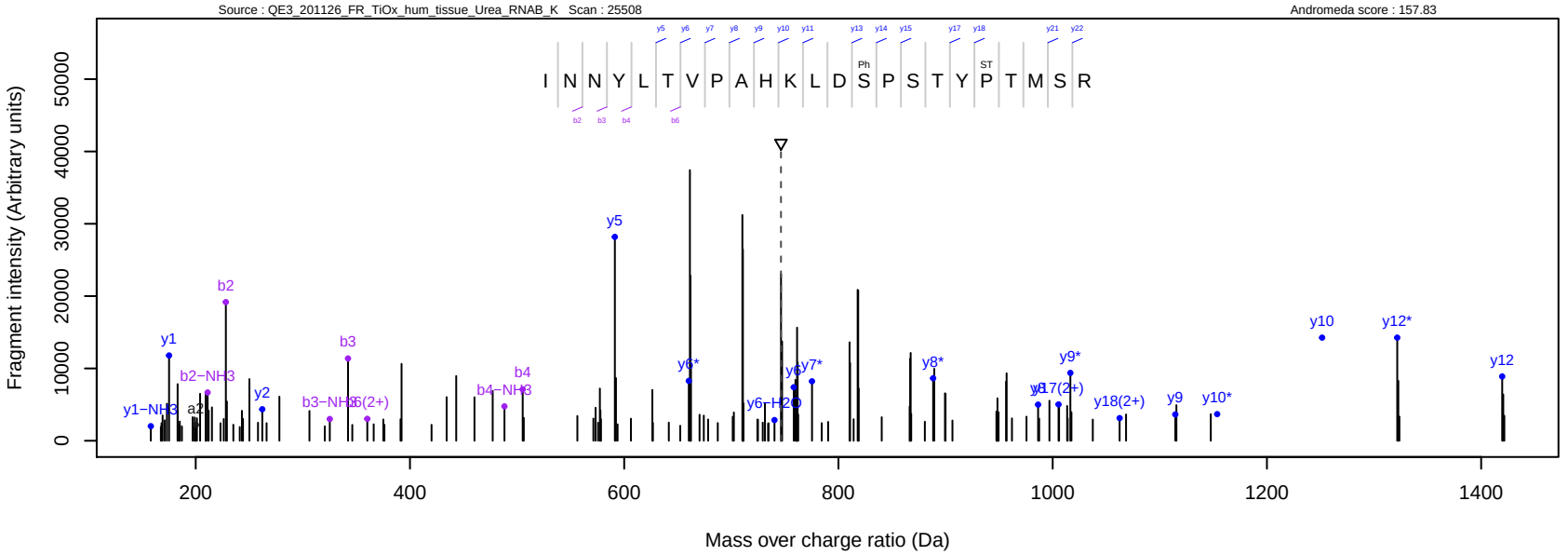



GEVQAMLGQS(Phospho (STY))TEELR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 27407
Andromeda score : 157.91
G E V Q A M L G Q S P S T Y T E E L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

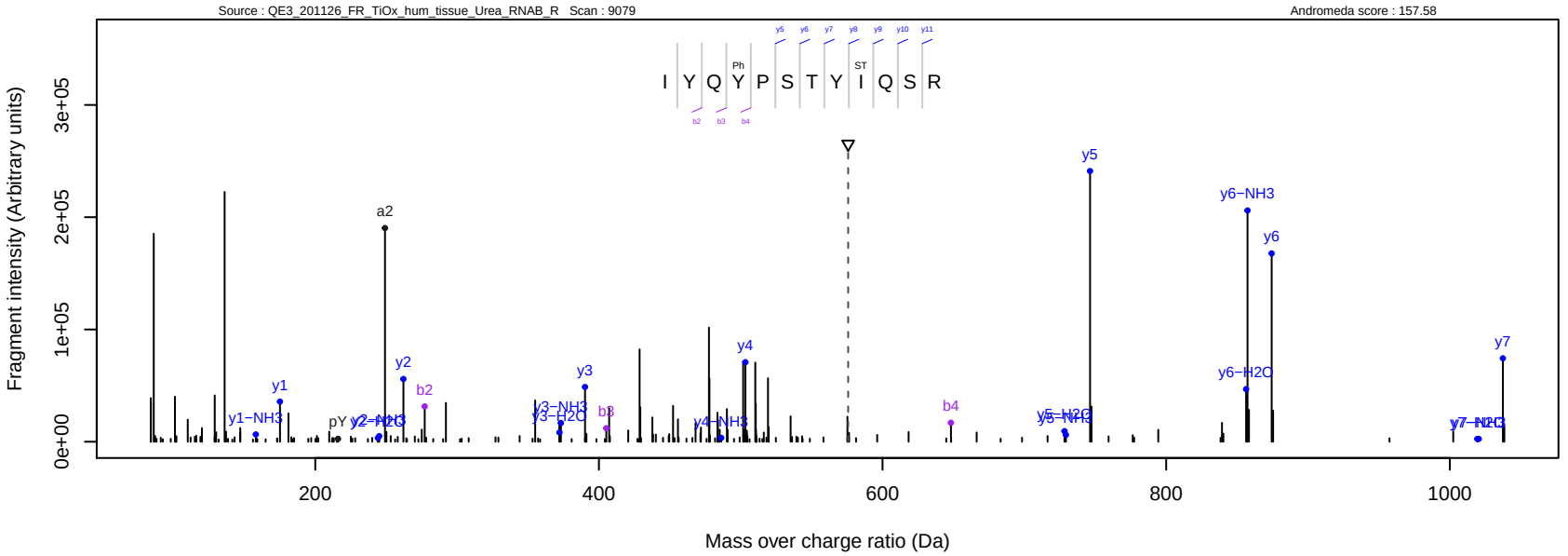

TQSSS(Phospho (STY))CEDLPSTTQPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 14023
Andromeda score : 157.91
T Q S S S P S T Y C E D L P S T T Q P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KKGDDS(Phospho (STY))DEEDLCISNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 10152
Andromeda score : 157.88
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)

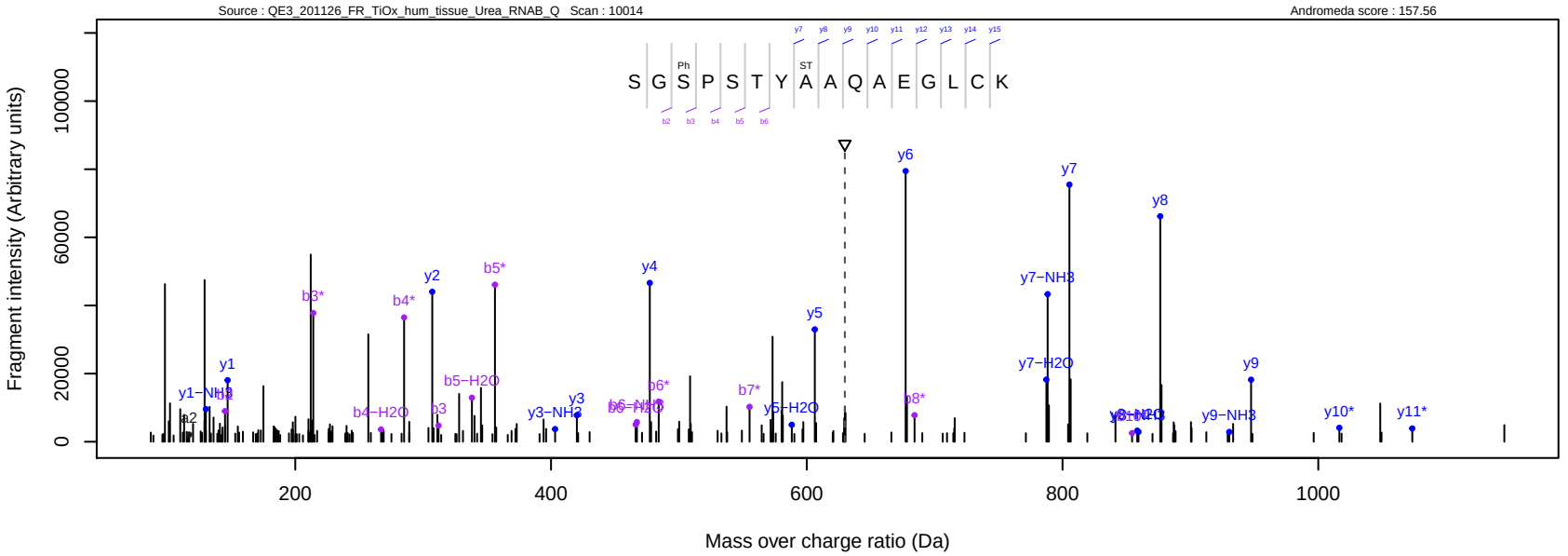
INNYLTVPAHKLDS(Phospho (STY))PTMSR−3+

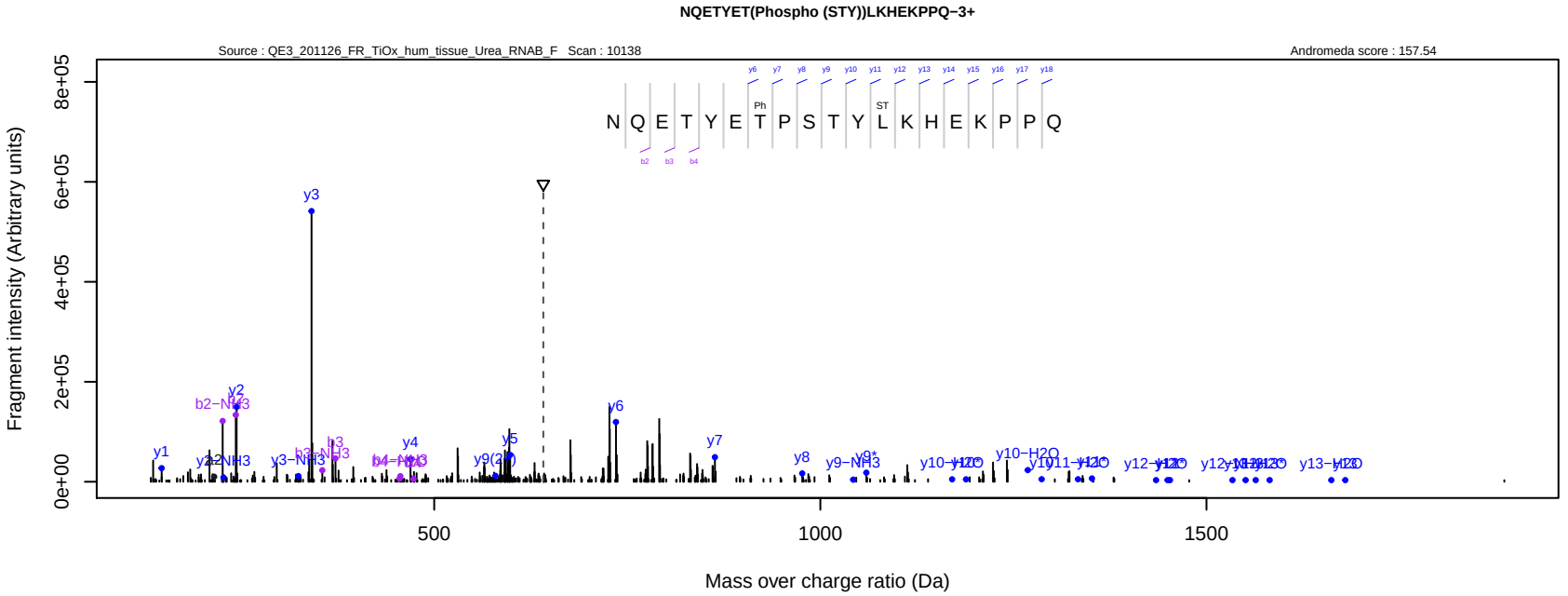


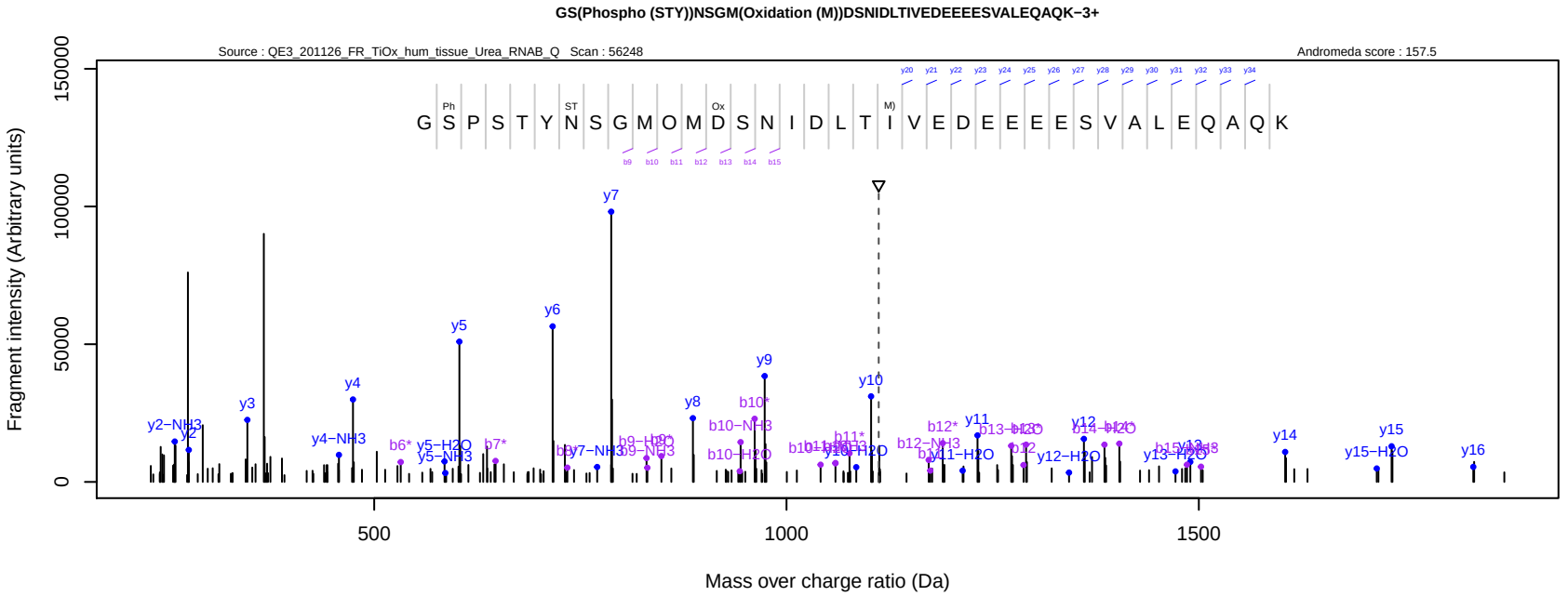
IYQY(Phospho (STY))IQSR−2+

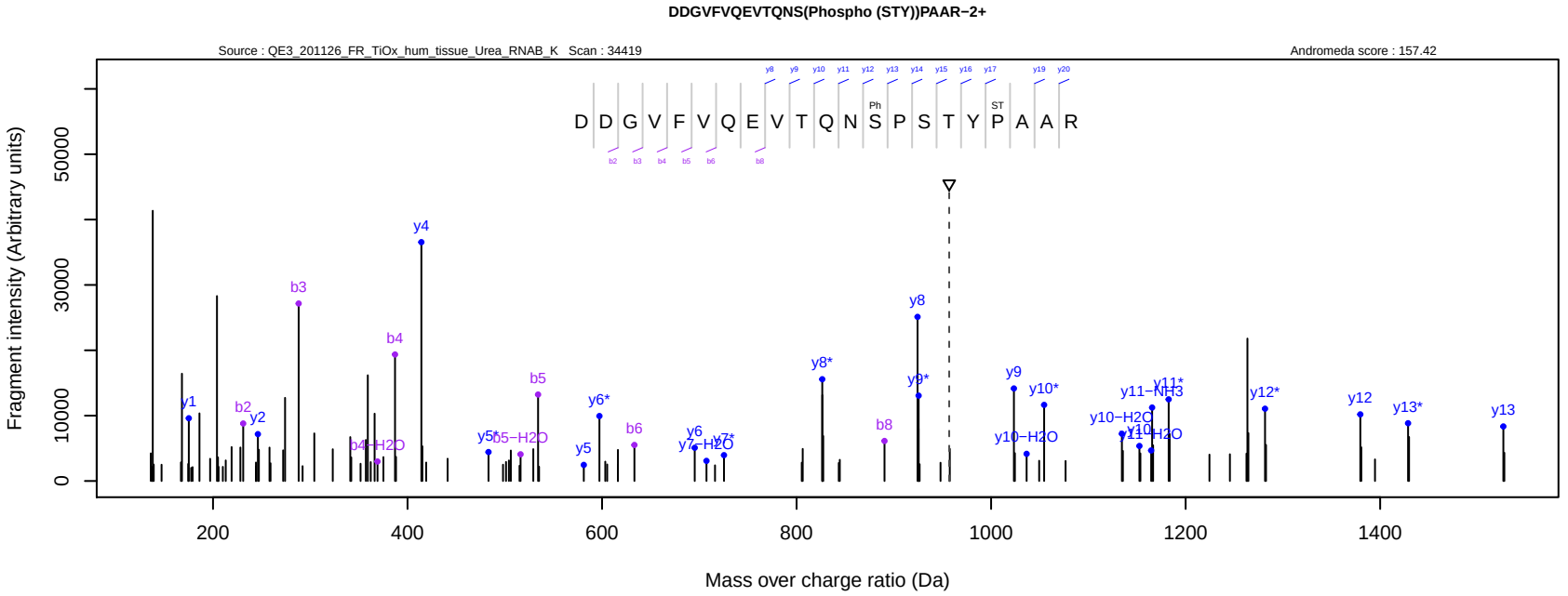


SGS(Phospho (STY))AAQAEGLCK−2+

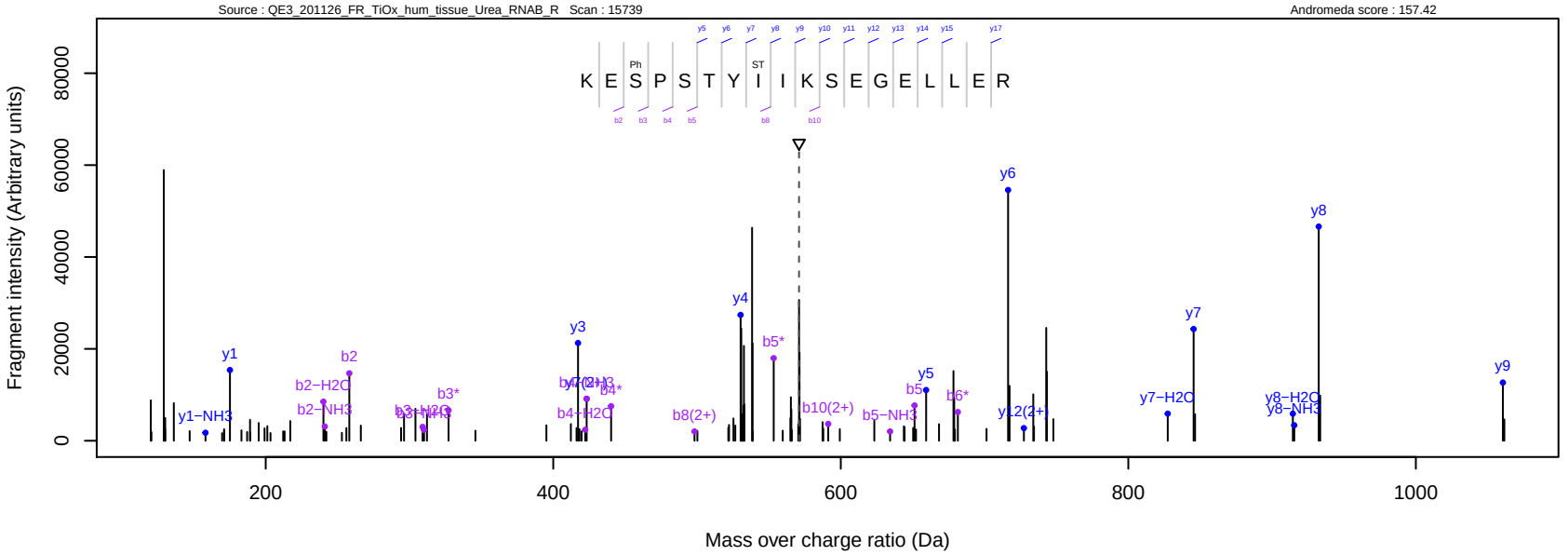



NQETYET(Phospho (STY))LKHEKPPQ−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 10138
Andromeda score : 157.54
N Q E T Y E T P S T Y L K H E K P P Q
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

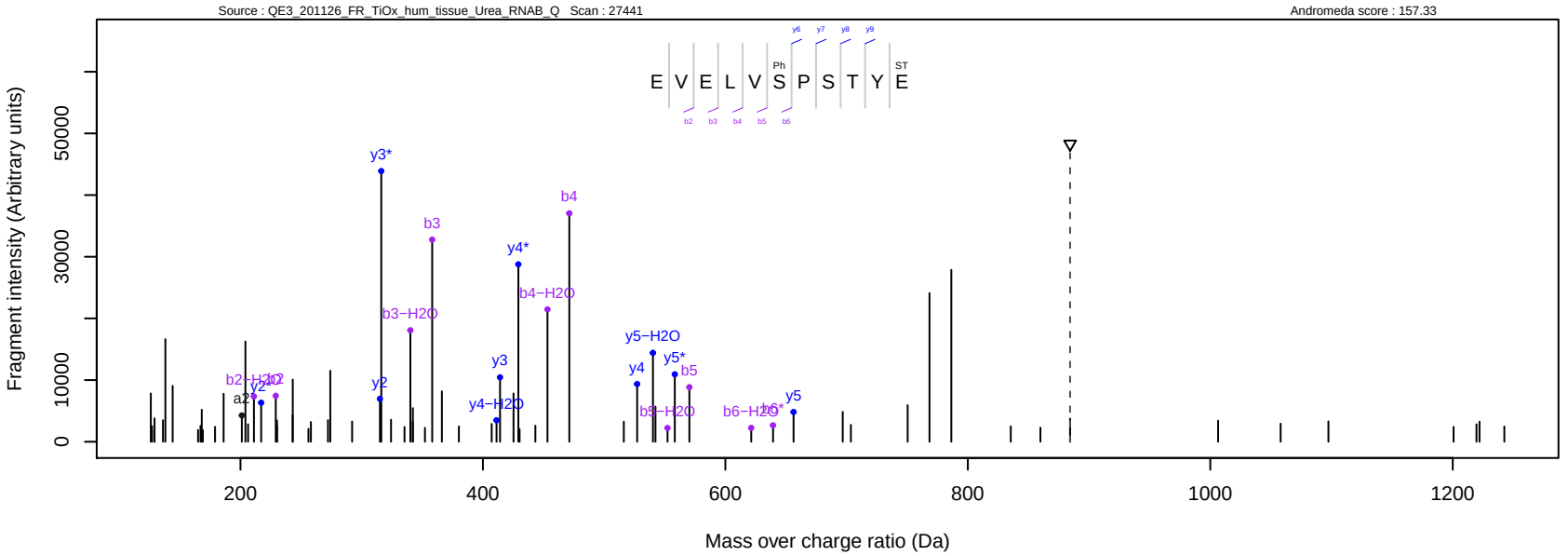

GS(Phospho (STY))NSGM(Oxidation (M))DSNIDLTIVEDEEEESVALEQAQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 56248
Andromeda score : 157.5
G S P S T Y N S G M O M D S N I D L T I V E D E E E E S V A L E Q A Q K
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DDGVFVQEVTQNS(Phospho (STY))PAAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 34419
Andromeda score : 157.42
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)

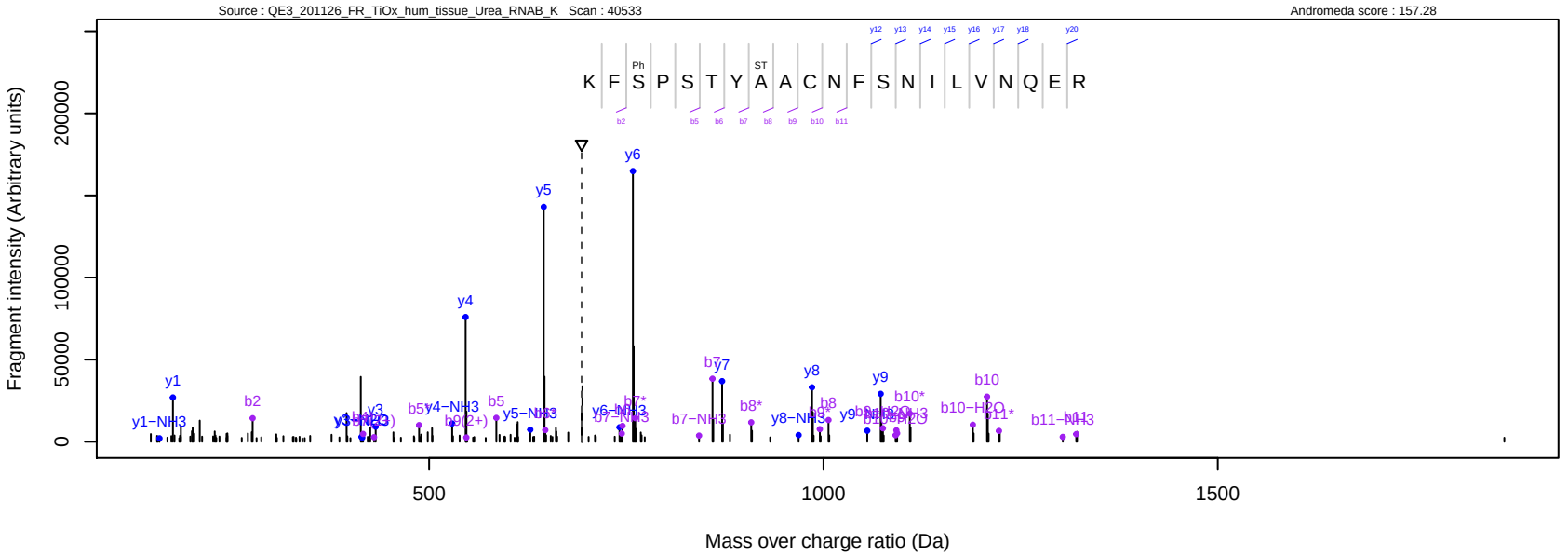
KES(Phospho (STY))IIKSEGELLER−3+



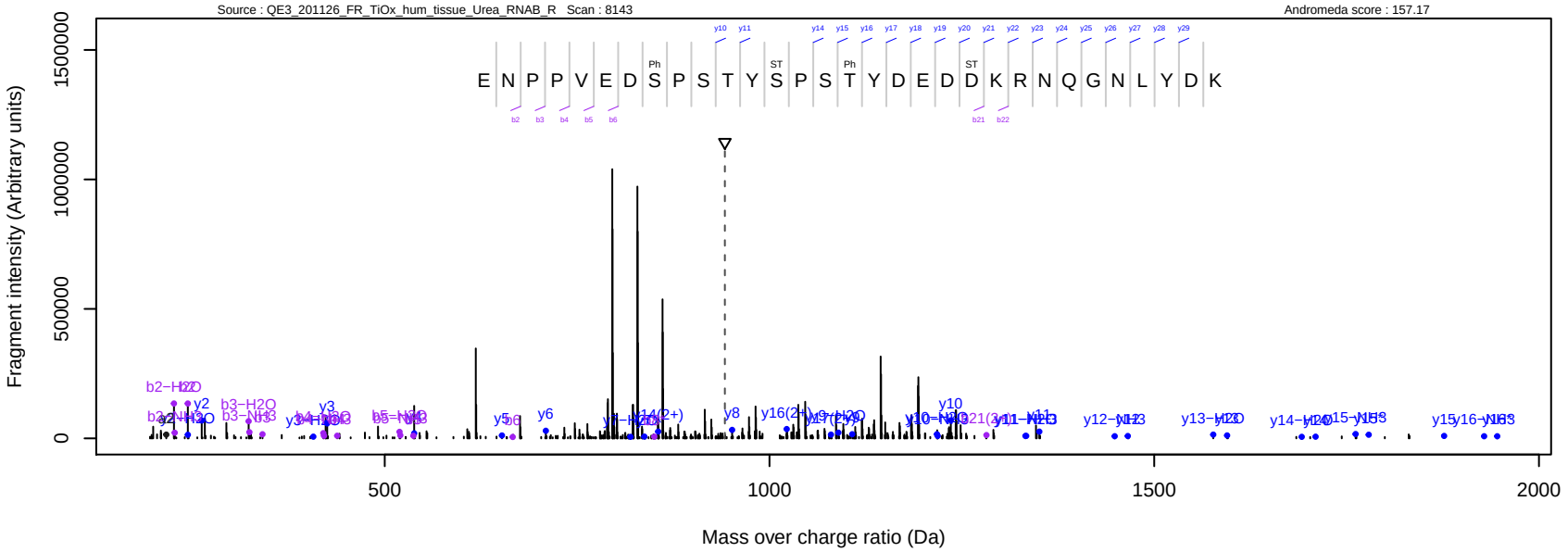
EVELVS(Phospho (STY))E−1+



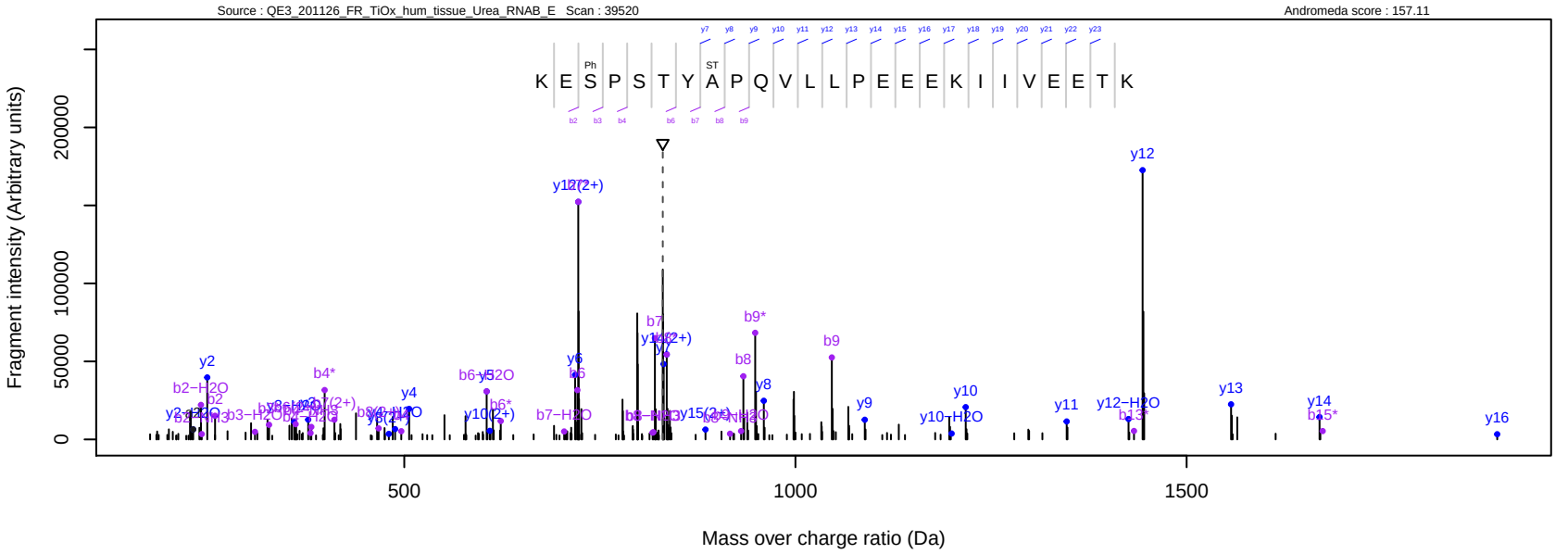
KFS(Phospho (STY))AACNFSNILVNQER−3+



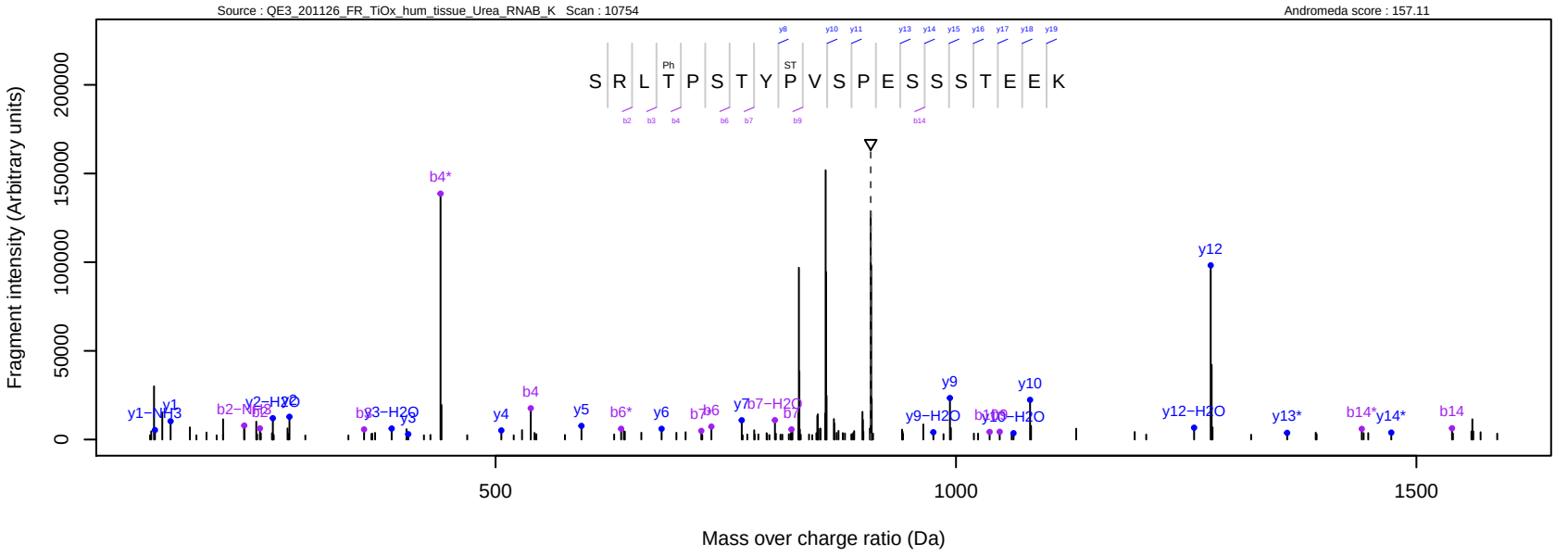
ENPPVEDS(Phospho (STY))S(Phospho (STY))DEDDKRNQGNLYDK−3+

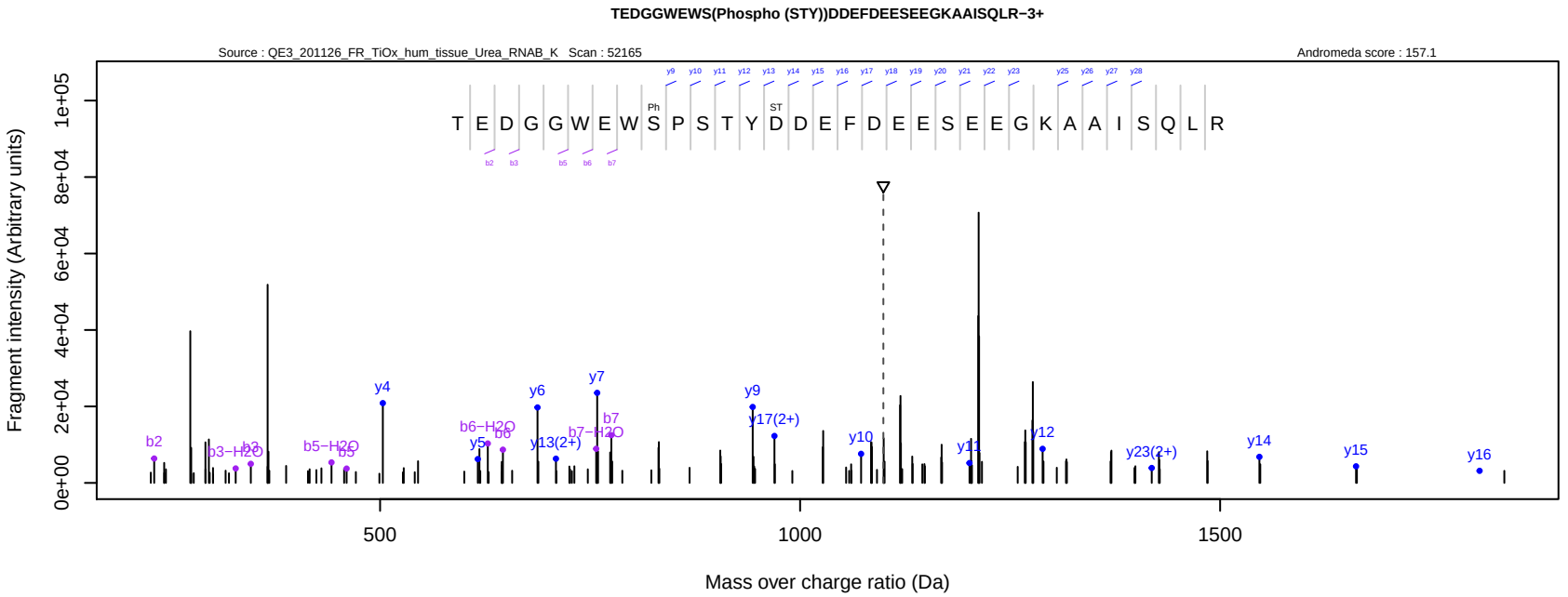


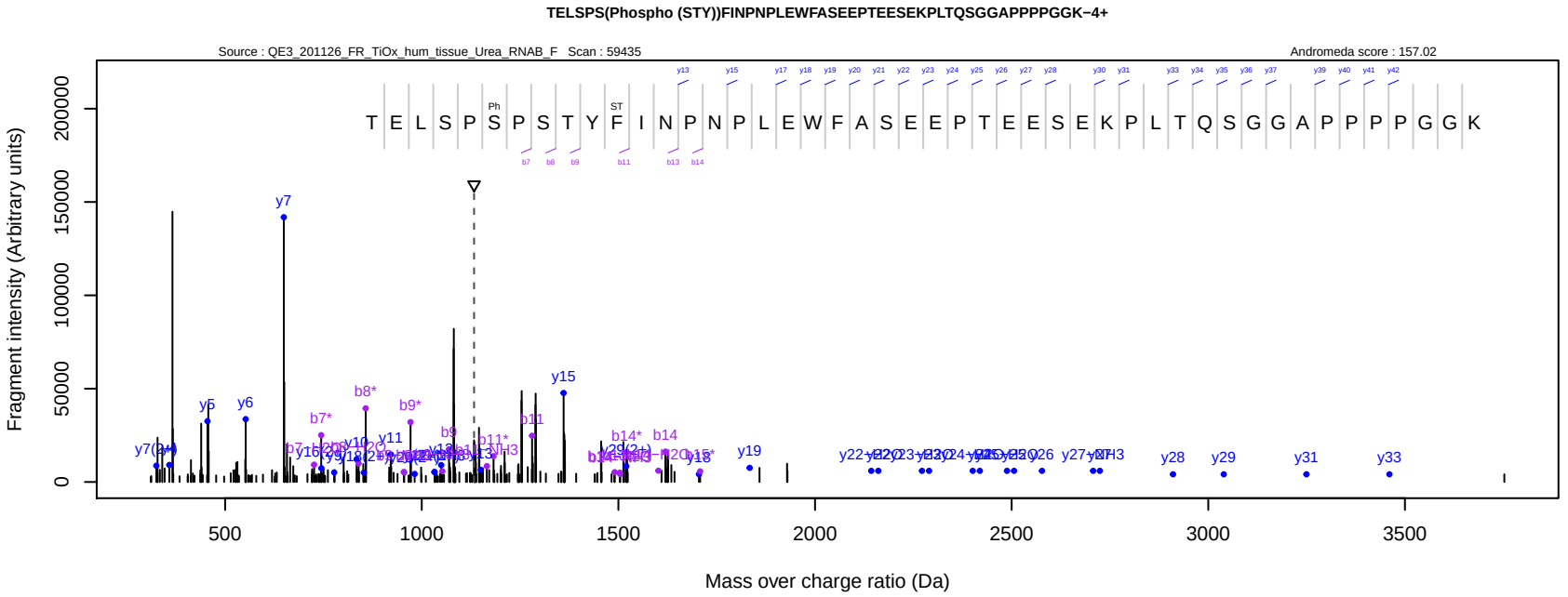
KES(Phospho (STY))APQVLLPEEEKIIVEETK−3+

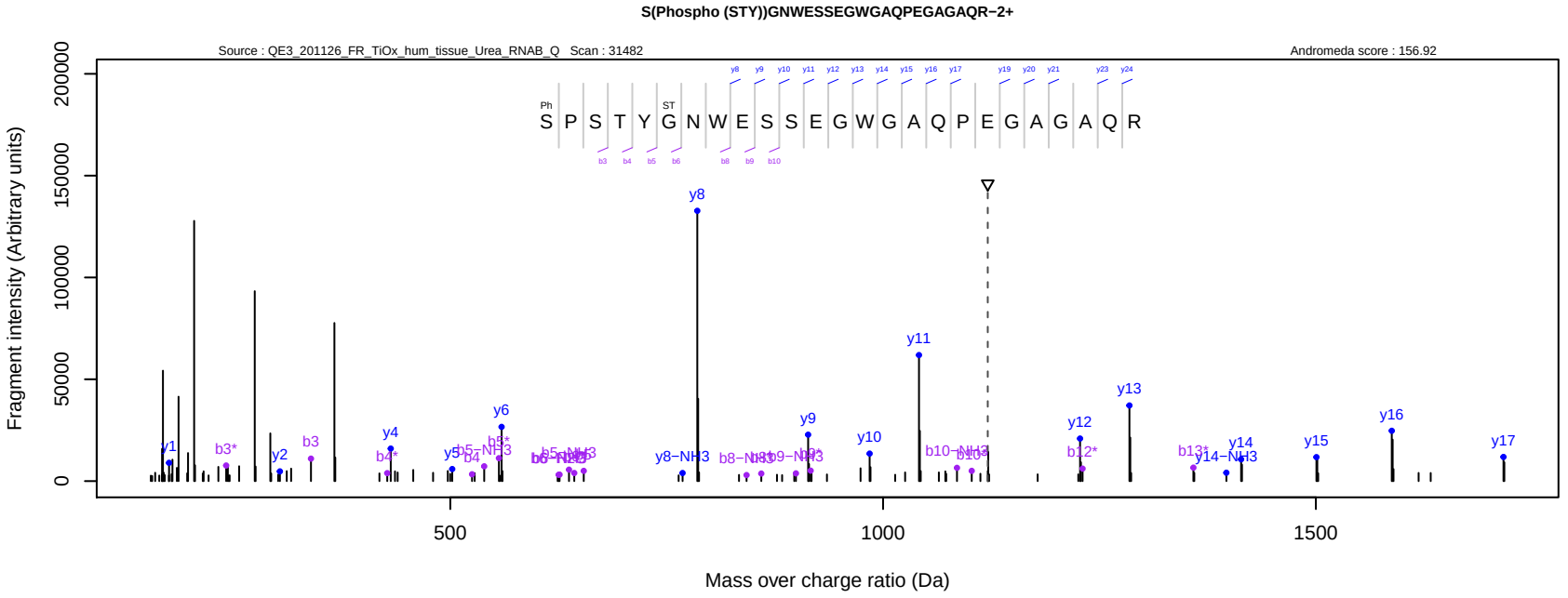


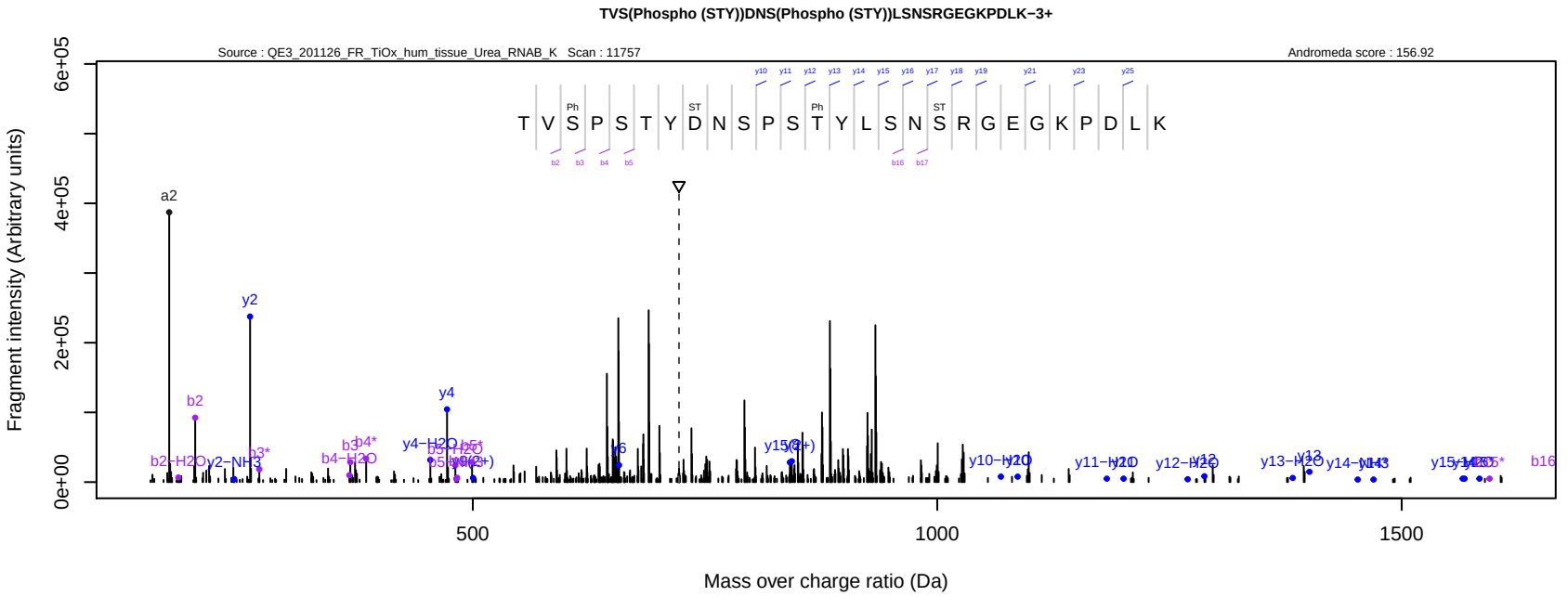
SRLT(Phospho (STY))PVSPESSSTEEK−2+

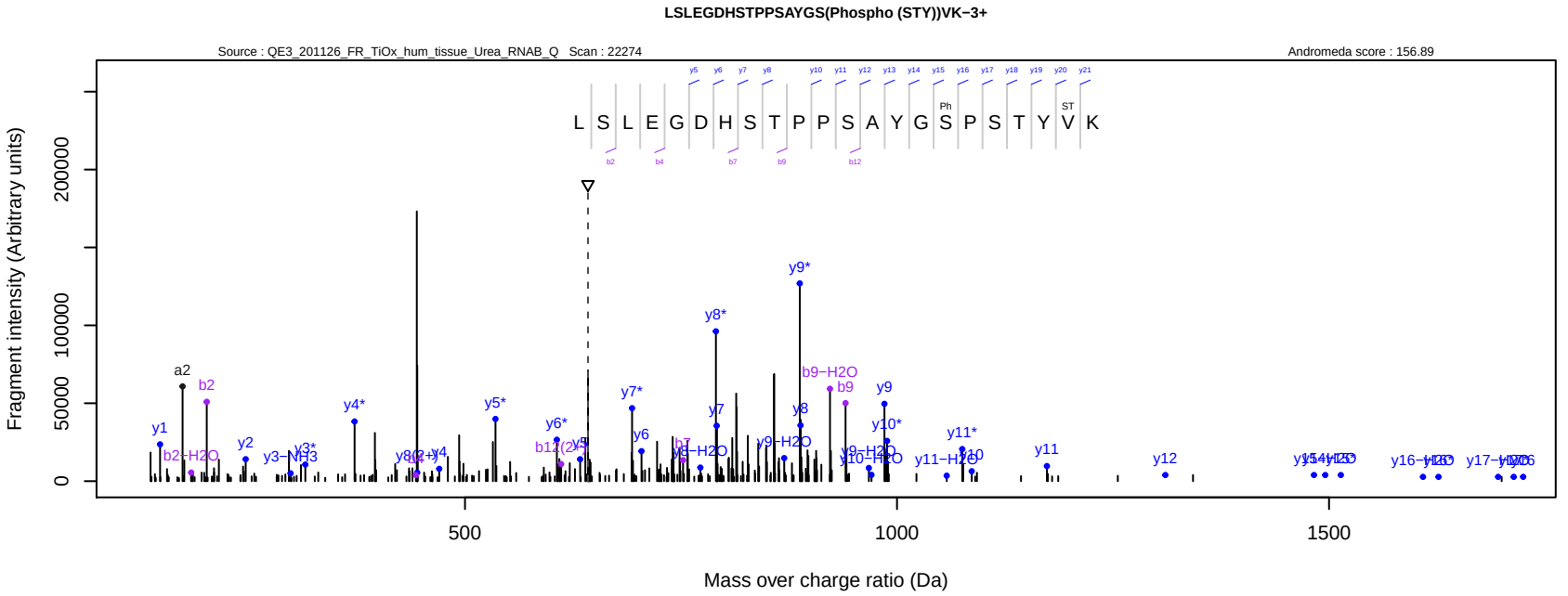


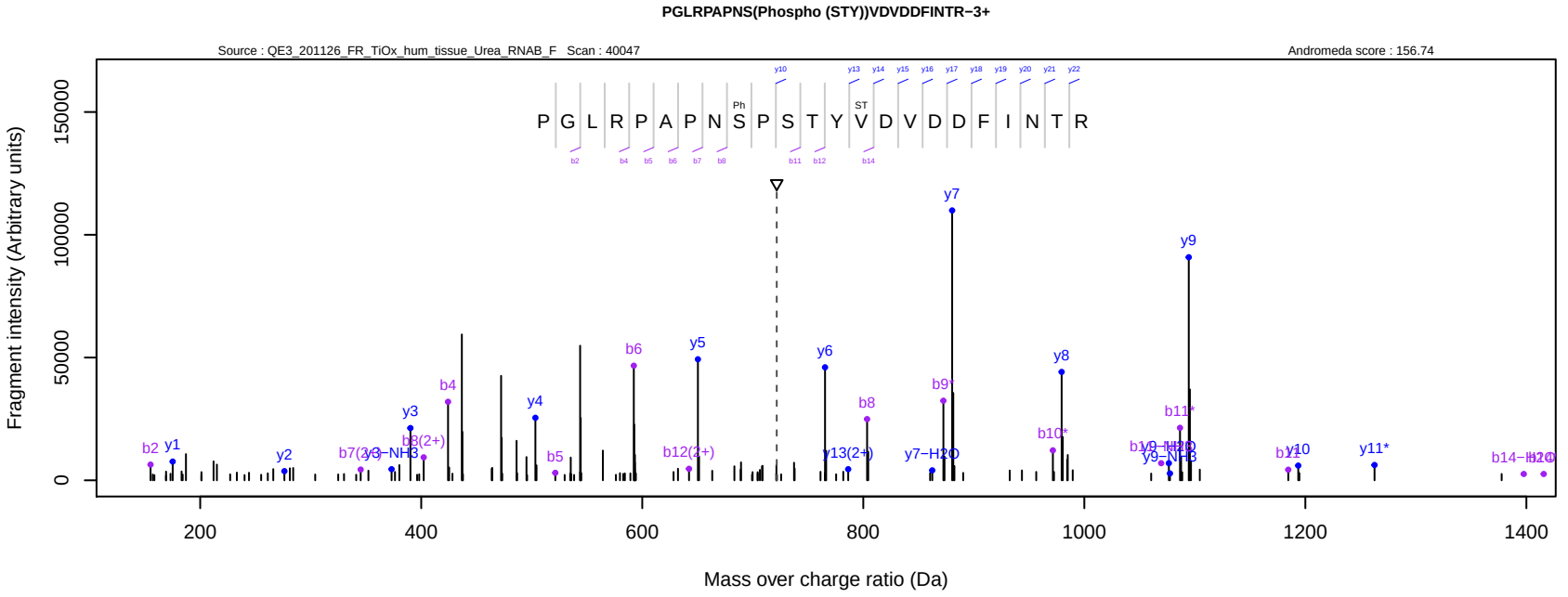

TEDGGWEWS(Phospho (STY))DDEFDEESEEGKAAISQLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 52165
Andromeda score : 157.1
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TELSPS(Phospho (STY))FINPNPLEWFASEEPTEESEKPLTQSGGAPPPPGGK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 59435
Andromeda score : 157.02
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

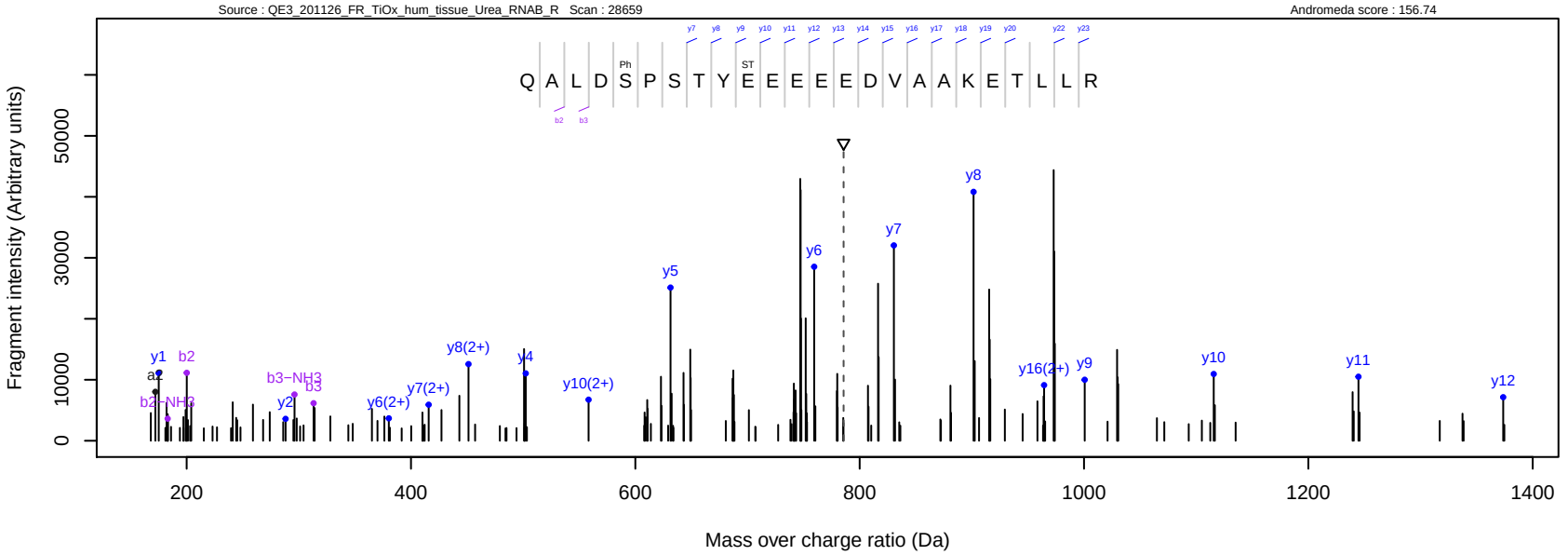

S(Phospho (STY))GNWESSEGWGAQPEGAGAQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 31482
Andromeda score : 156.92
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TVS(Phospho (STY))DNS(Phospho (STY))LSNSRGEGKPDLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 11757
Andromeda score : 156.92
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

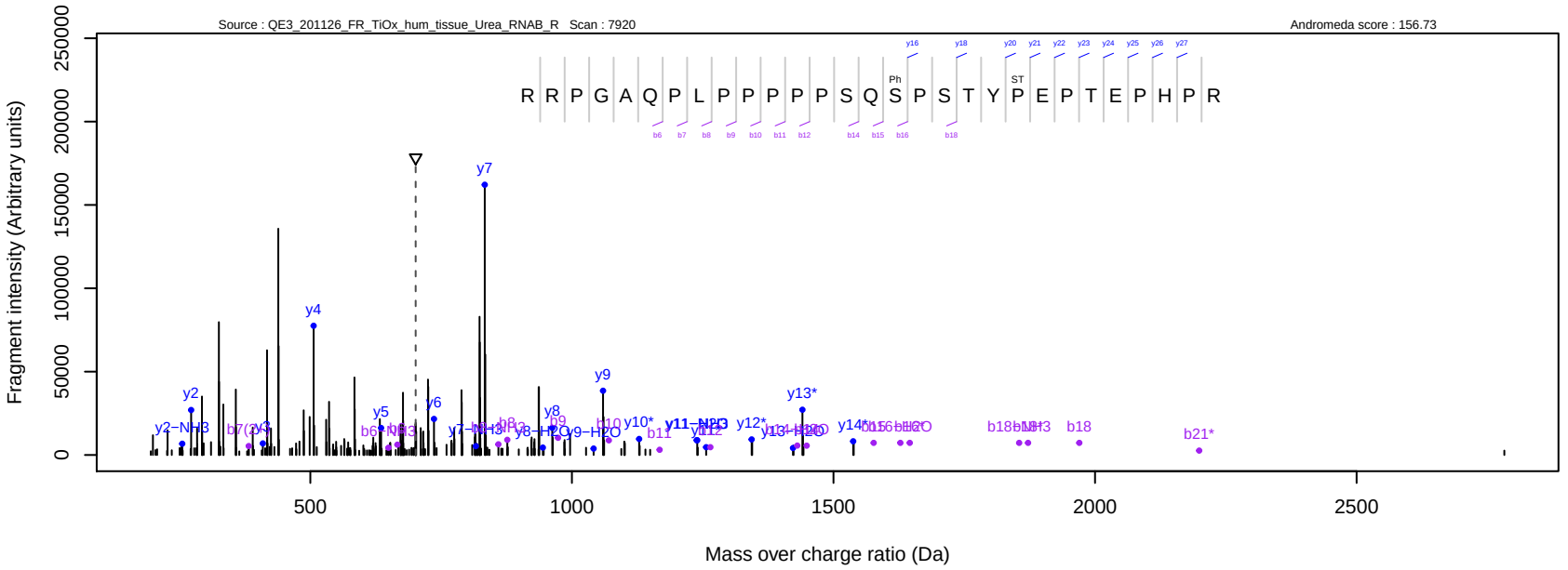

LSLEGDHSTPPSAYGS(Phospho (STY))VK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 22274
Andromeda score : 156.89
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


PGLRPAPNS(Phospho (STY))VDVDDFINTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 40047
Andromeda score : 156.74
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

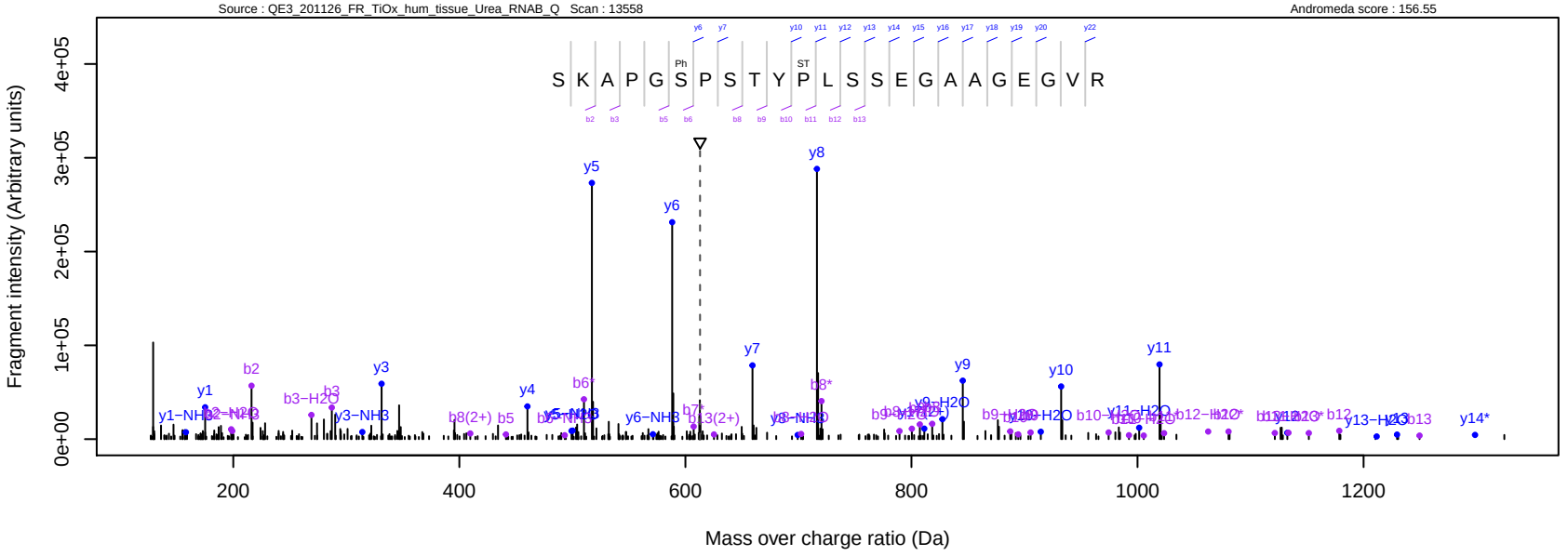
QALDS(Phospho (STY))EEEEEDVAAKETLLR−3+



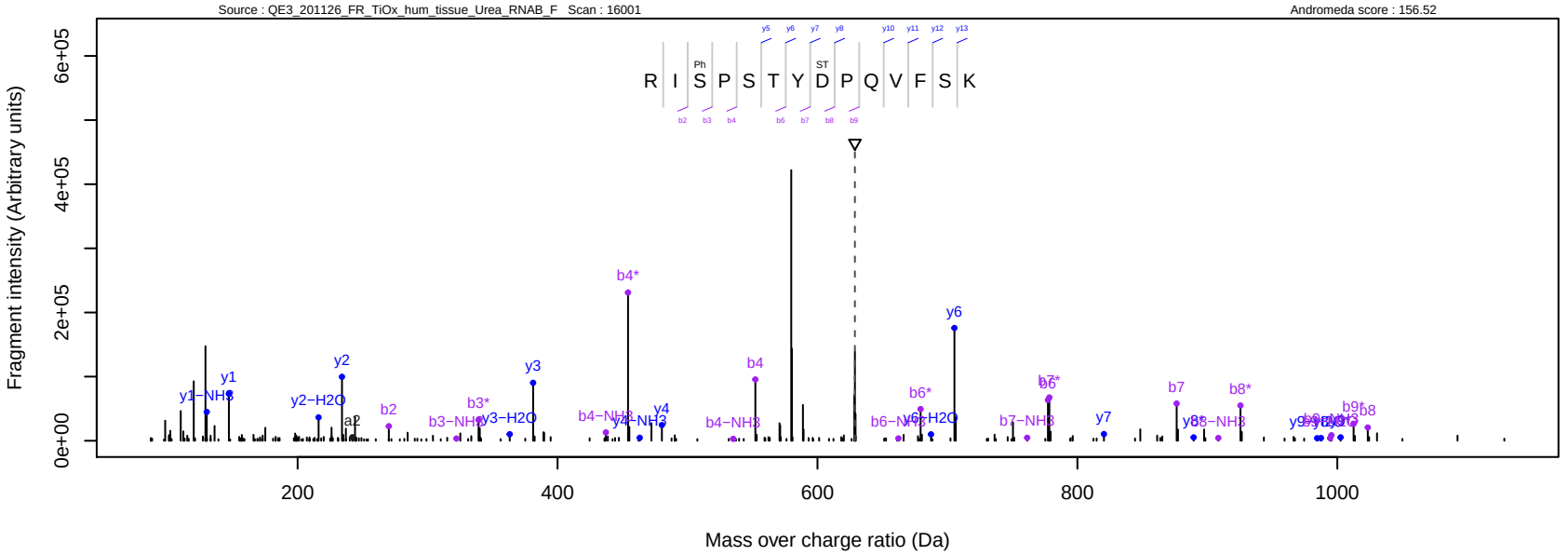
RRPGAQPLPPPPPSQS(Phospho (STY))PEPTEPHPR−4+



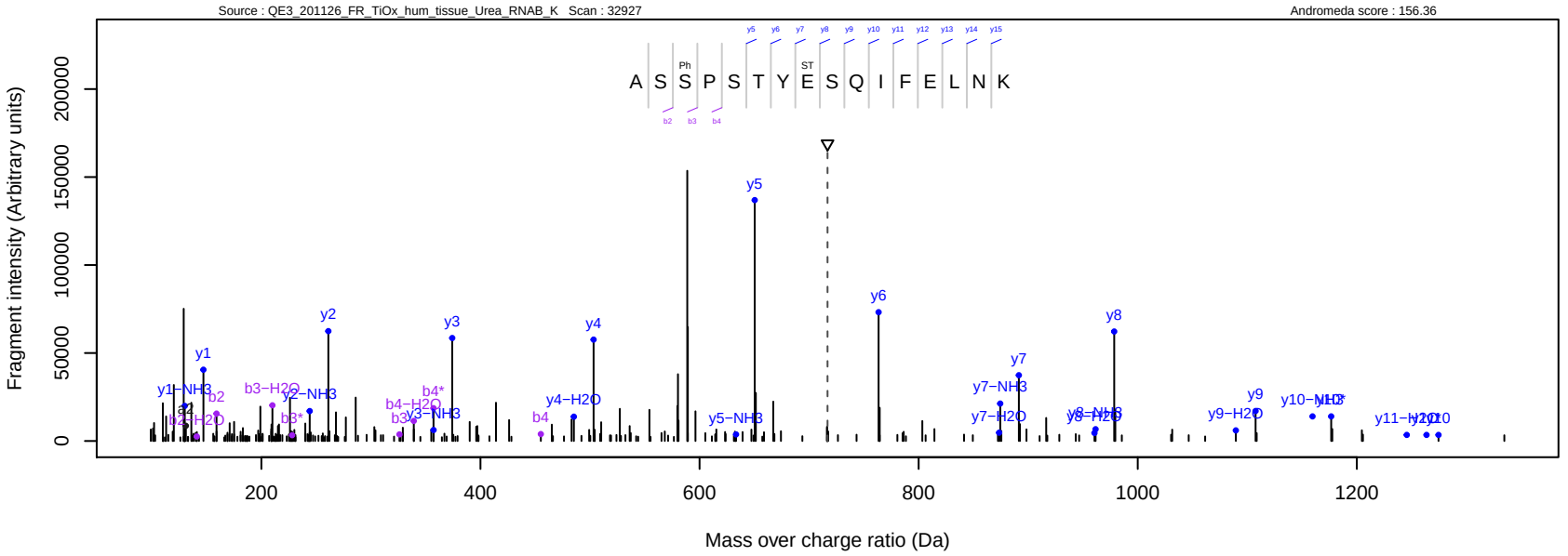
SKAPGS(Phospho (STY))PLSSEGAAGEGVR−3+



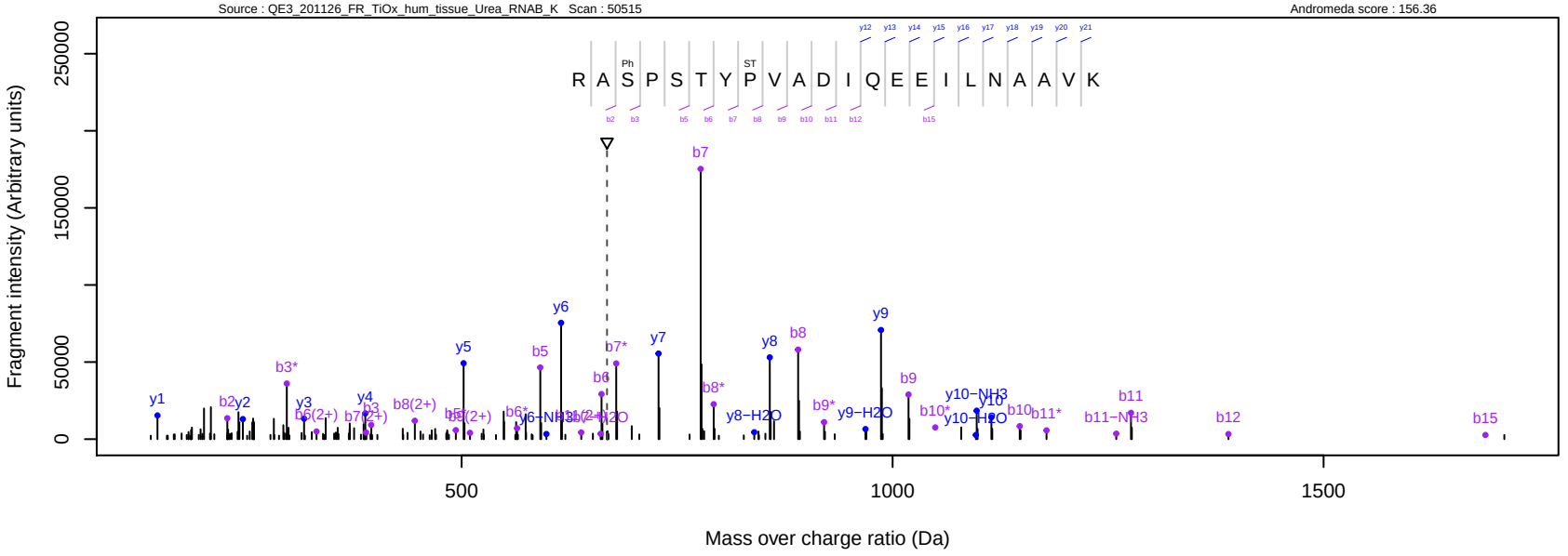
RIS(Phospho (STY))DPQVFSK−2+

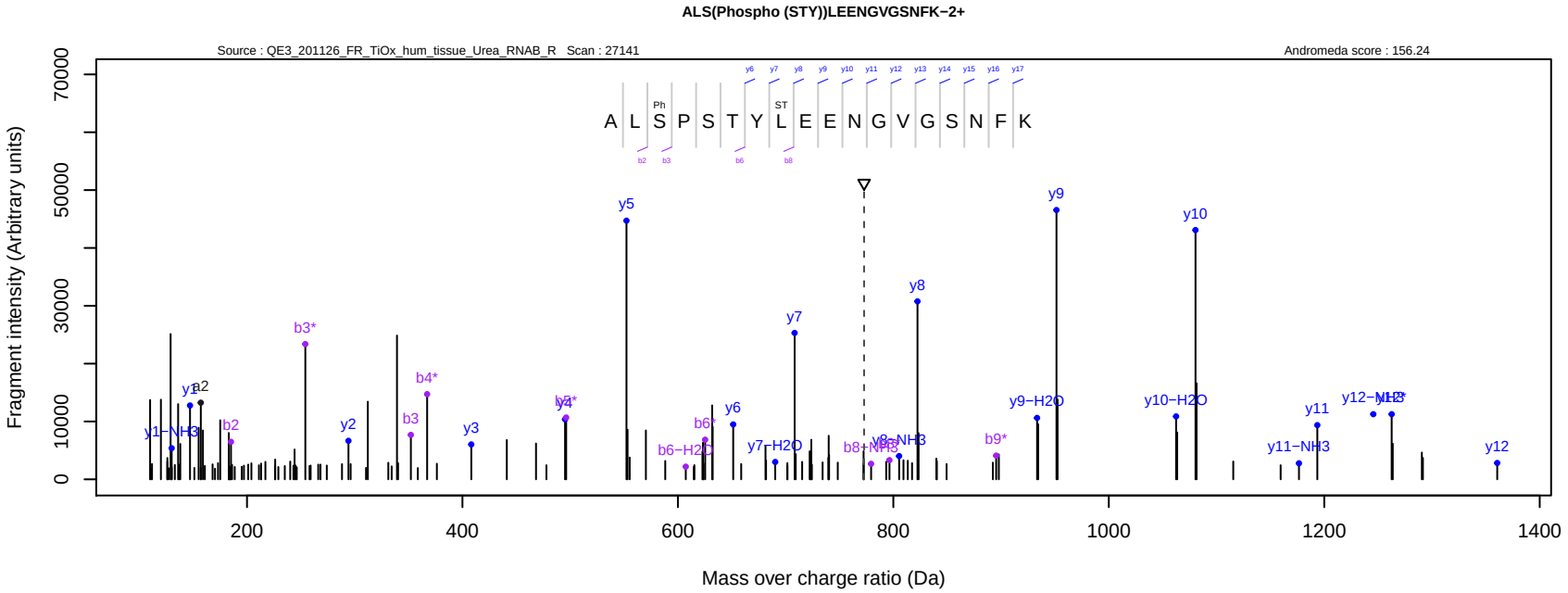


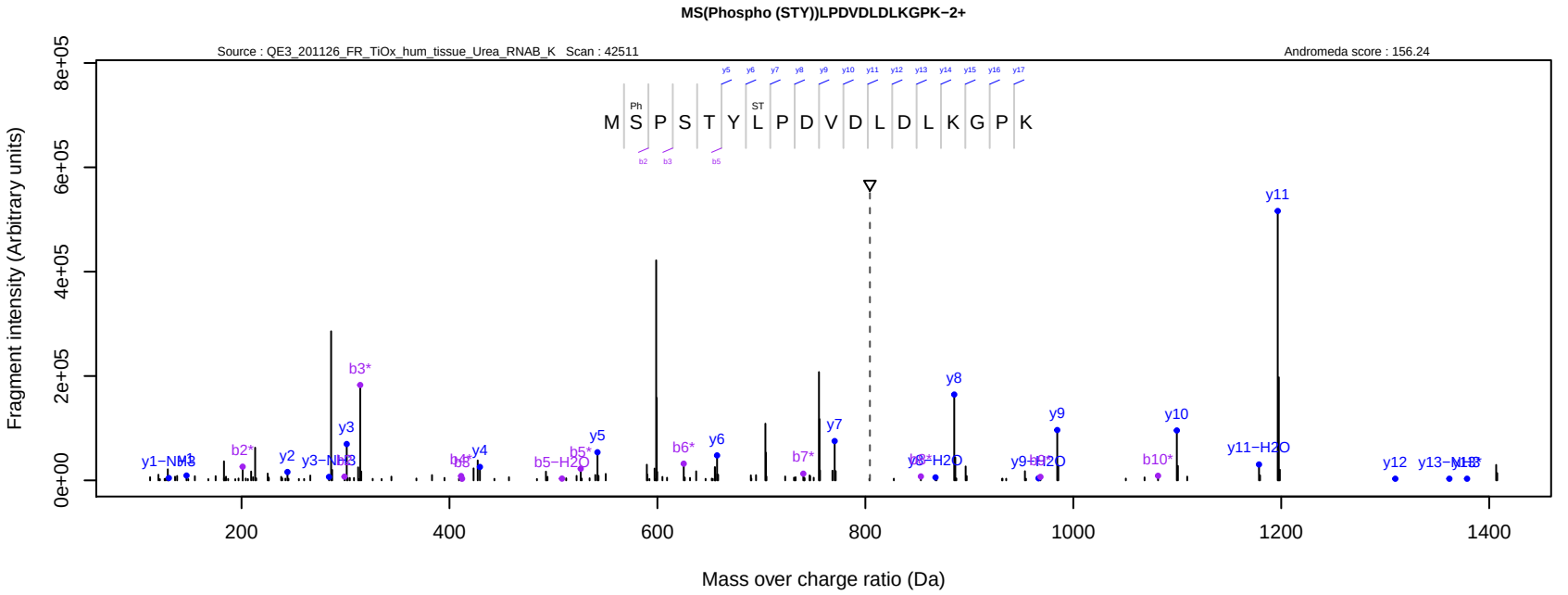
ASS(Phospho (STY))ESQIFELNK−2+

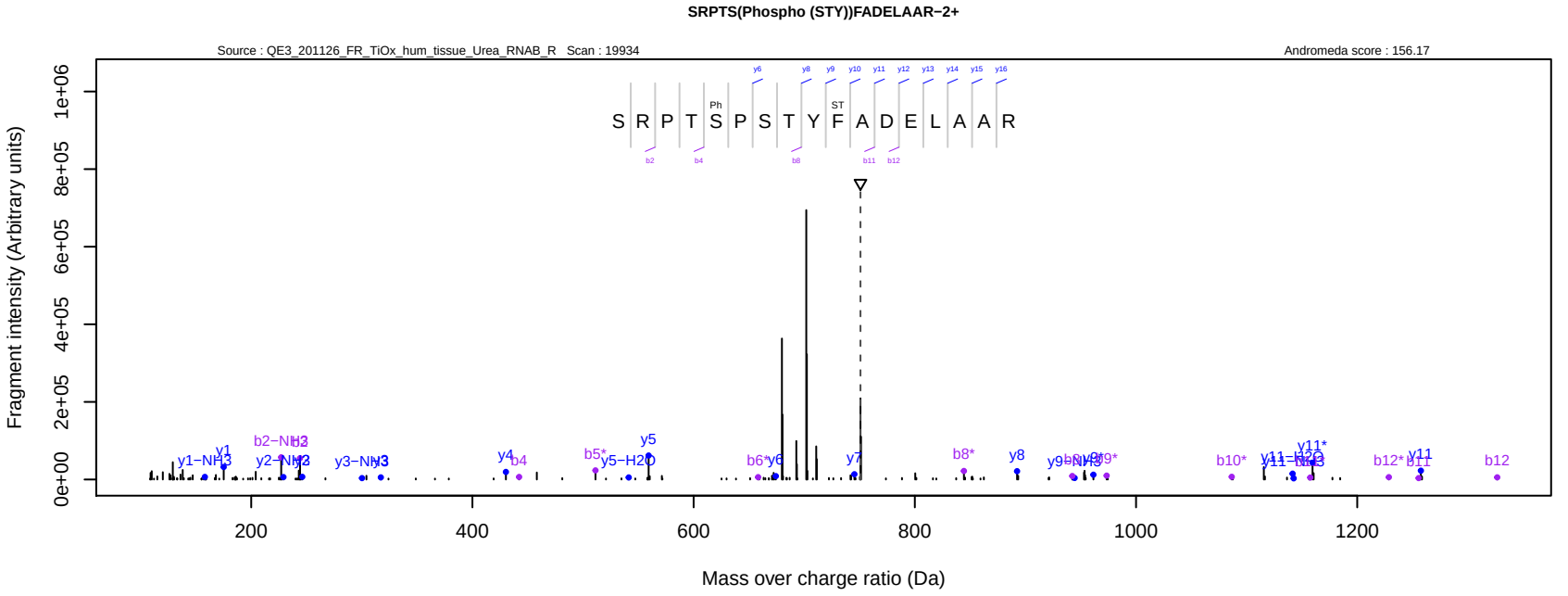


RAS(Phospho (STY))PVADIQEEILNAAVK−3+

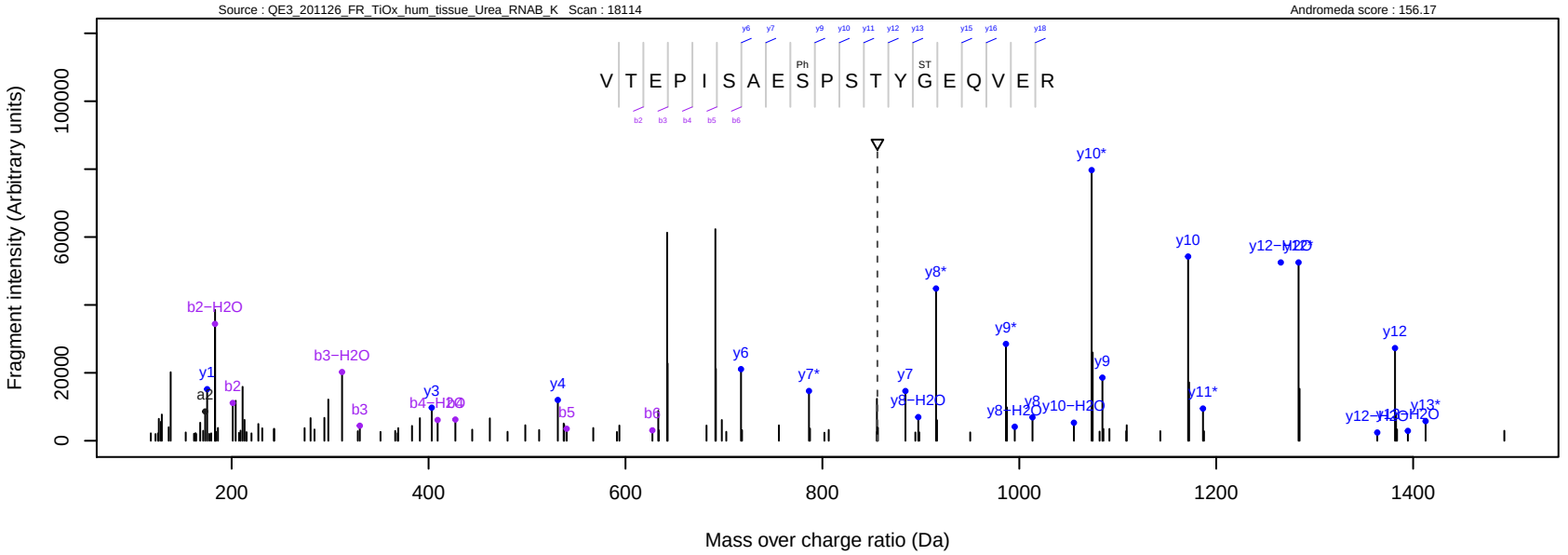



ALS(Phospho (STY))LEENGVGSNFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 27141
Andromeda score : 156.24
A L S P S T Y L E E N G V G S N F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

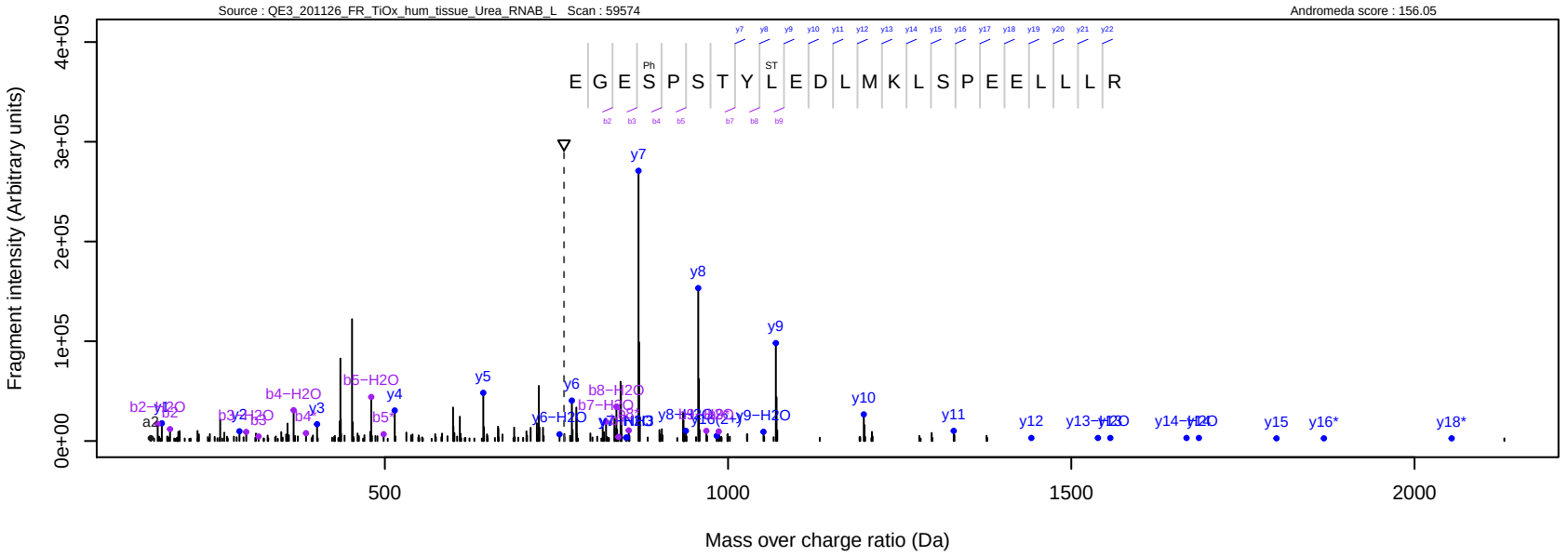

MS(Phospho (STY))LPDVDLDLKGPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 42511
Andromeda score : 156.24
M S P S T Y L P D V D L D L K G P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SRPTS(Phospho (STY))FADELAAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 19934
Andromeda score : 156.17
S R P T S P S T Y F A D E L A A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

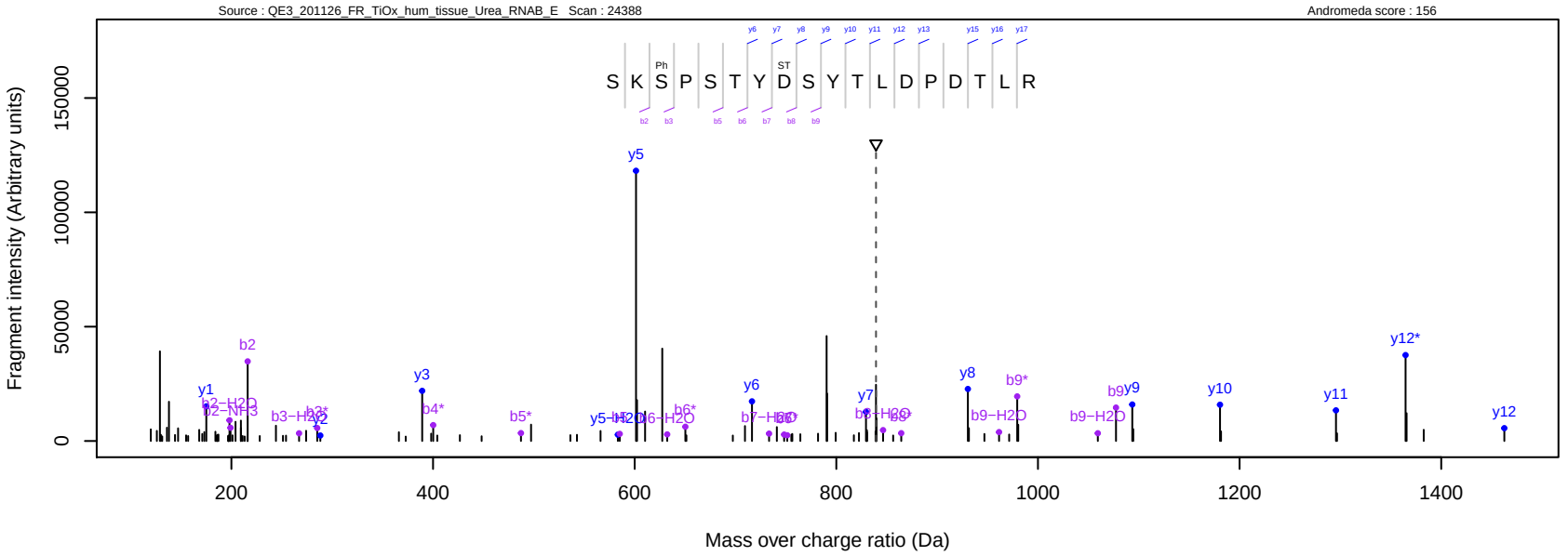
VTEPISAES(Phospho (STY))GEQVER−2+



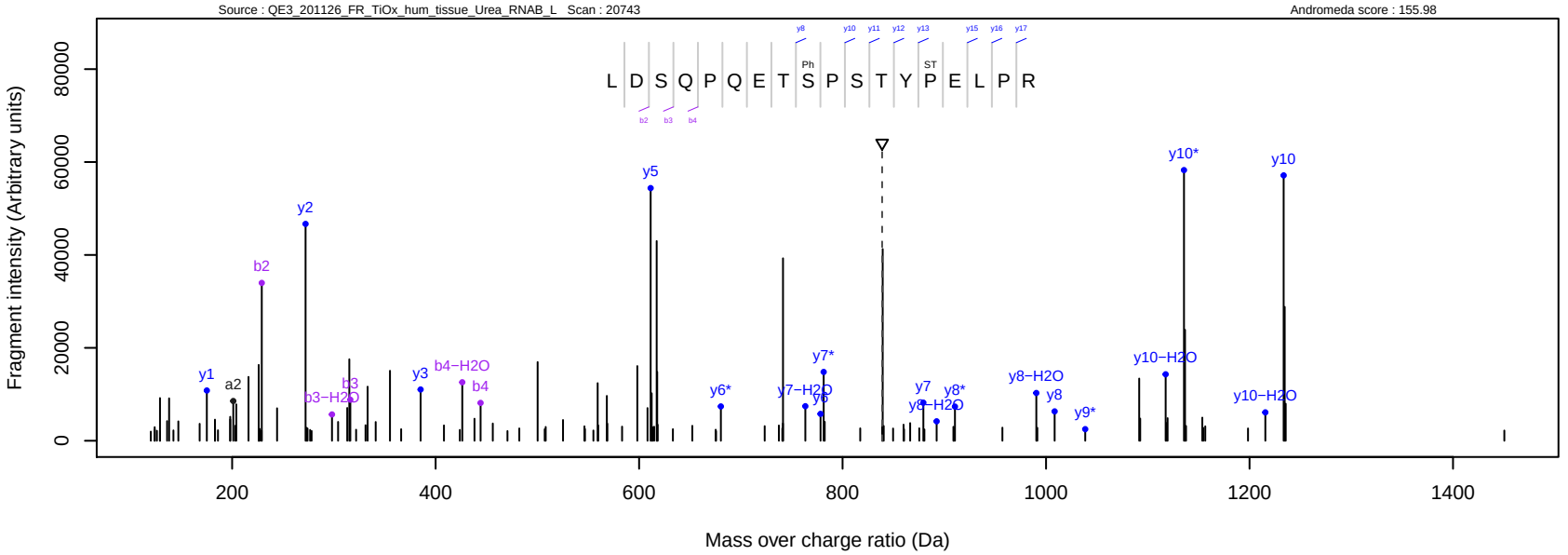
EGES(Phospho (STY))LEDLMKLSPEELLLR−3+



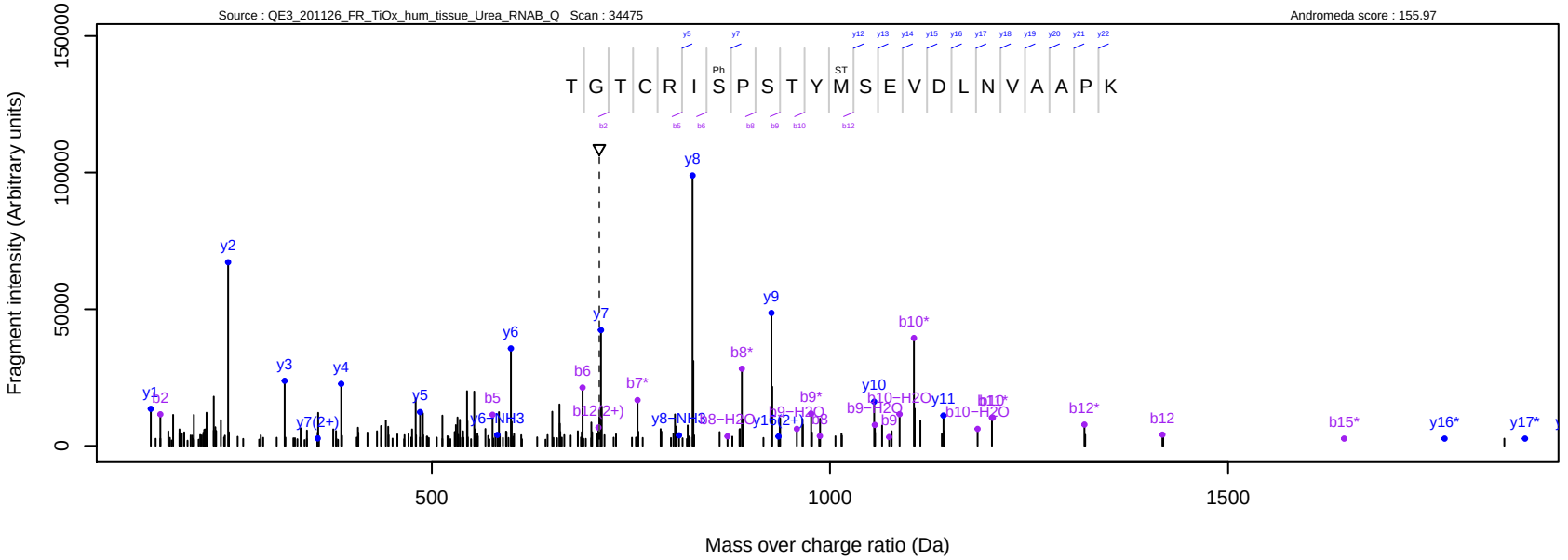
SKS(Phospho (STY))DSYTLDPDTLR−2+



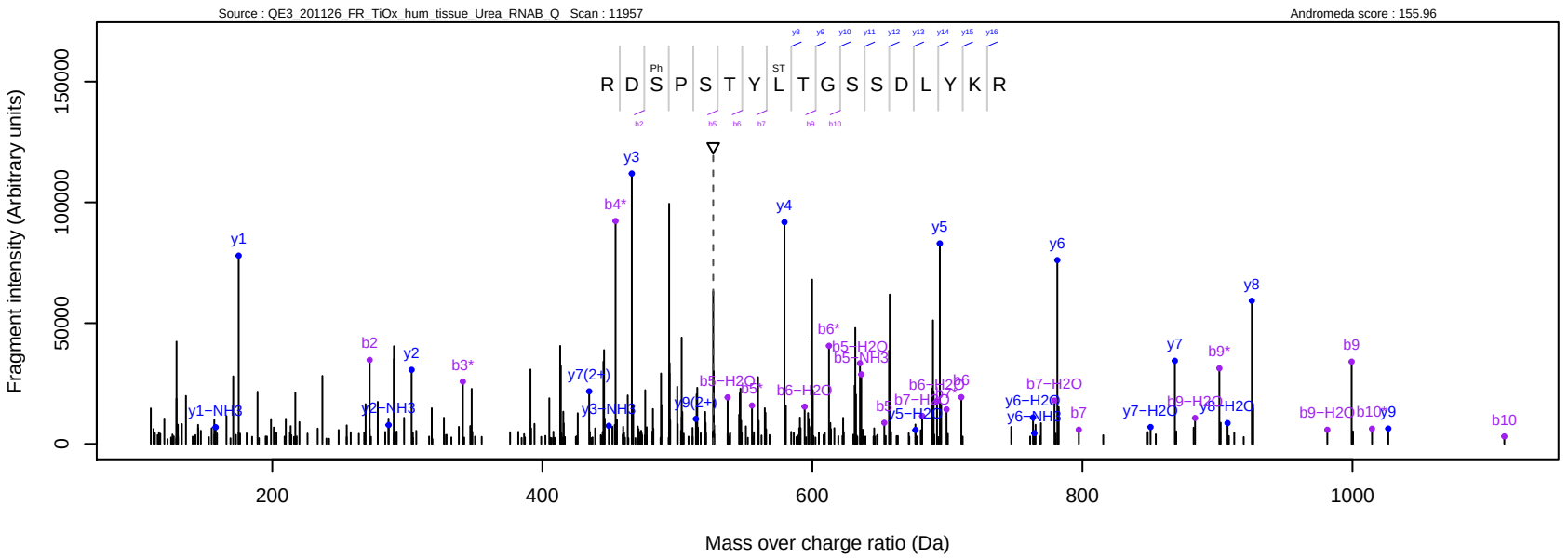
LDSQPQETS(Phospho (STY))PELPR−2+



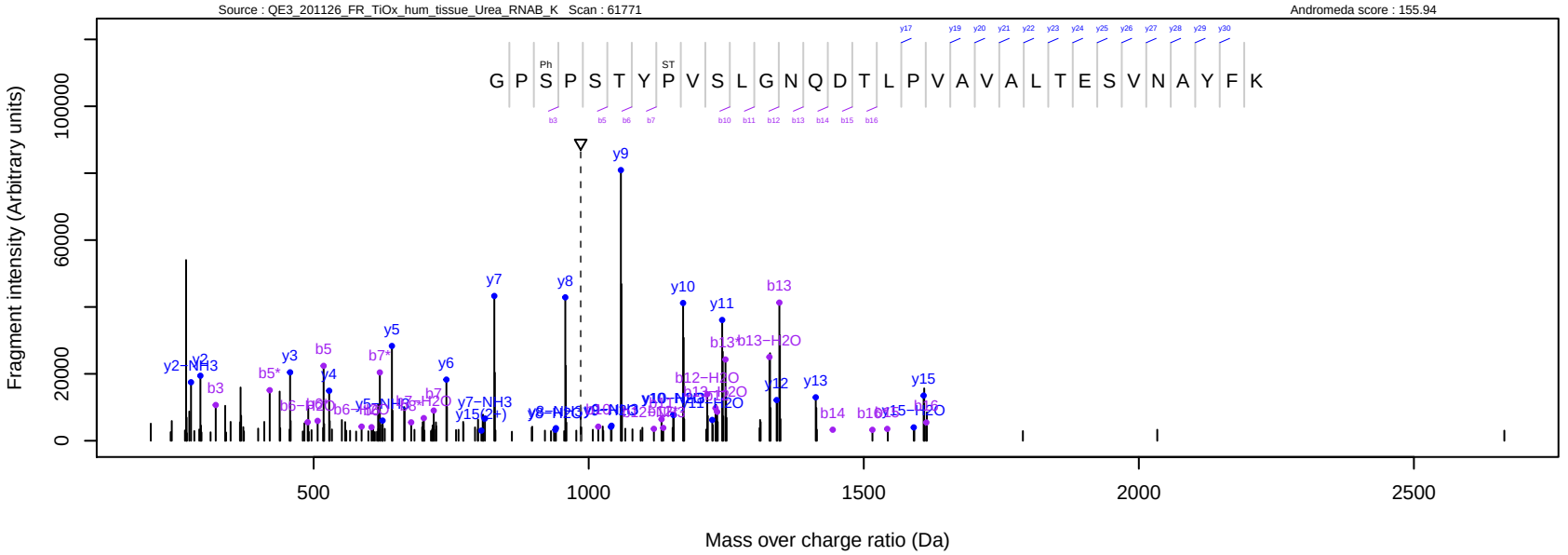
TGTCRIS(Phospho (STY))MSEVDLNVAAPK−3+



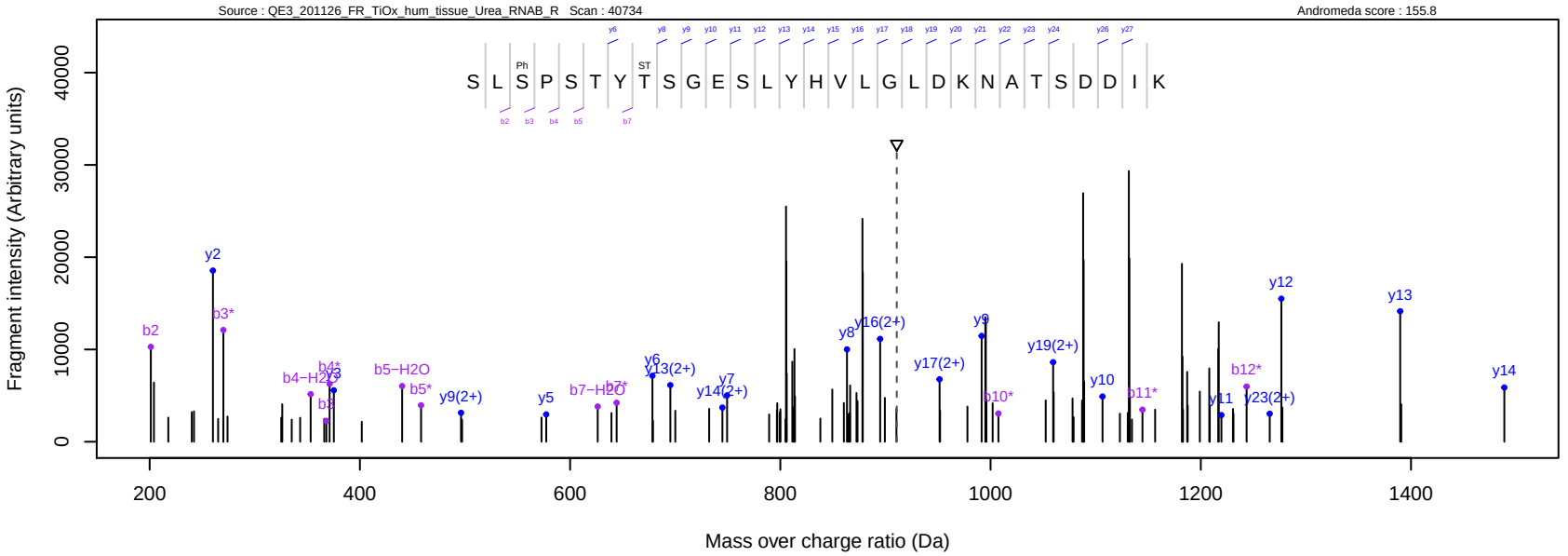
RDS(Phospho (STY))LTGSSDLYKR−3+



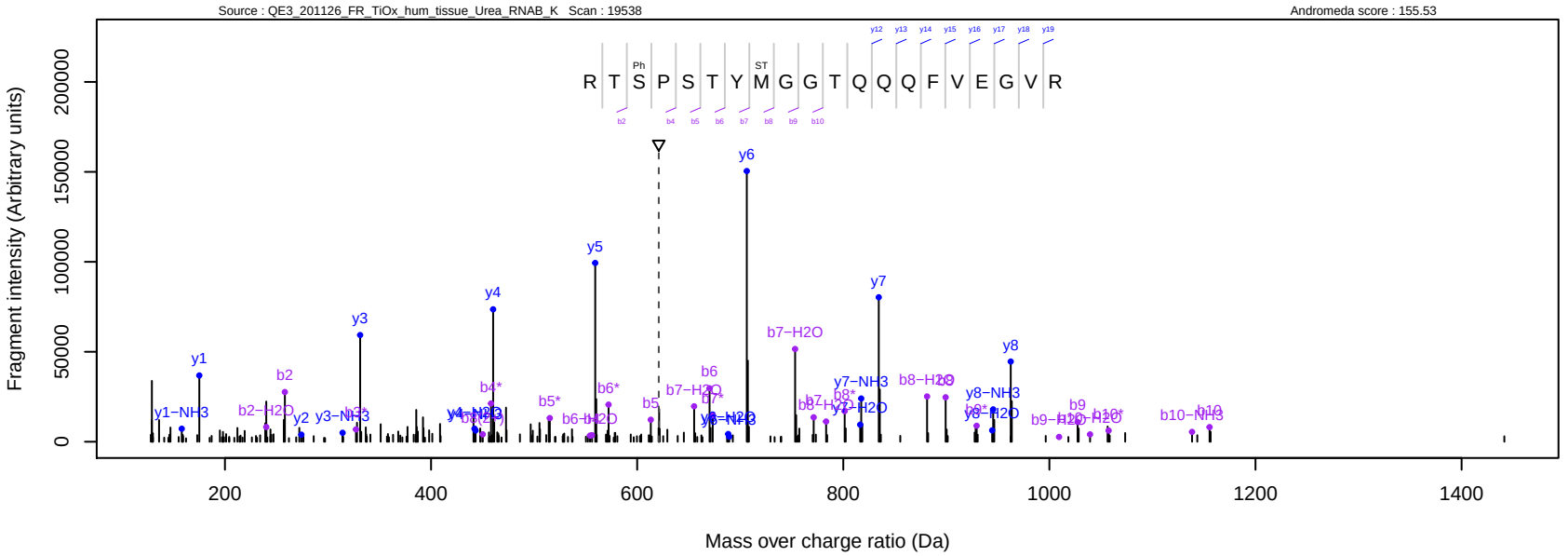
GPS(Phospho (STY))PVSLGNQDTLPVAVALTESVNAYFK−3+



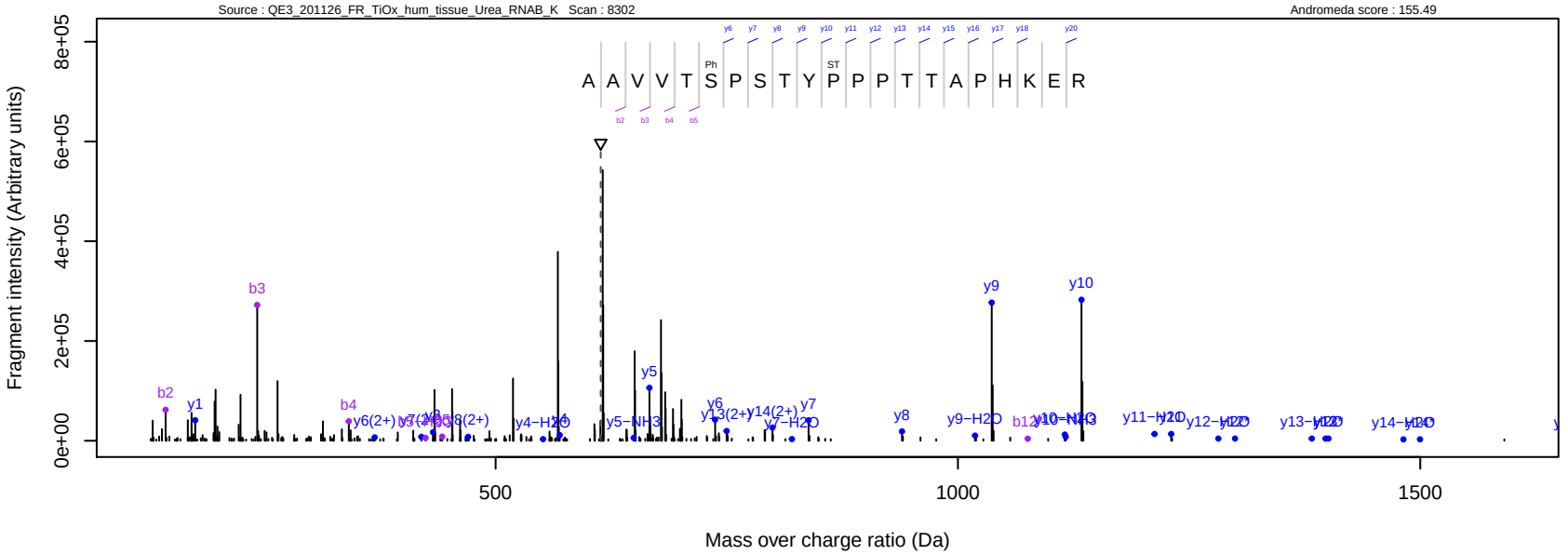
SLS(Phospho (STY))TSGESLYHVLGLDKNATSDDIK−3+



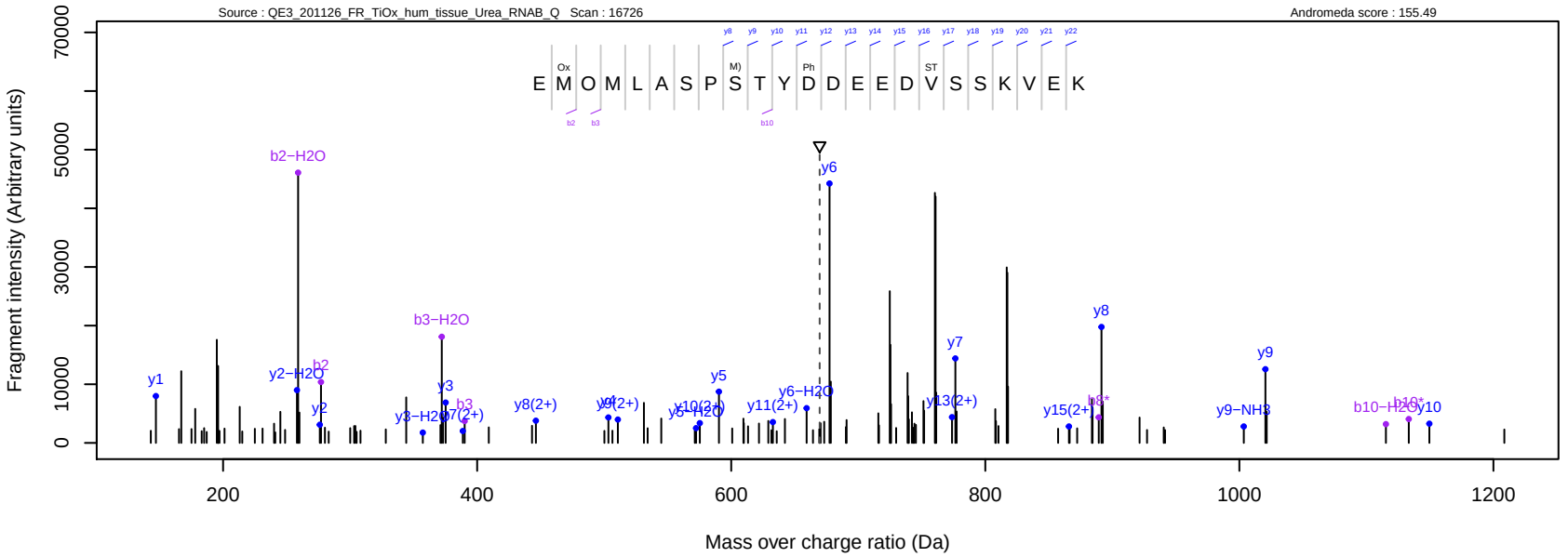
RTS(Phospho (STY))MGGTQQQFVEGVR−3+



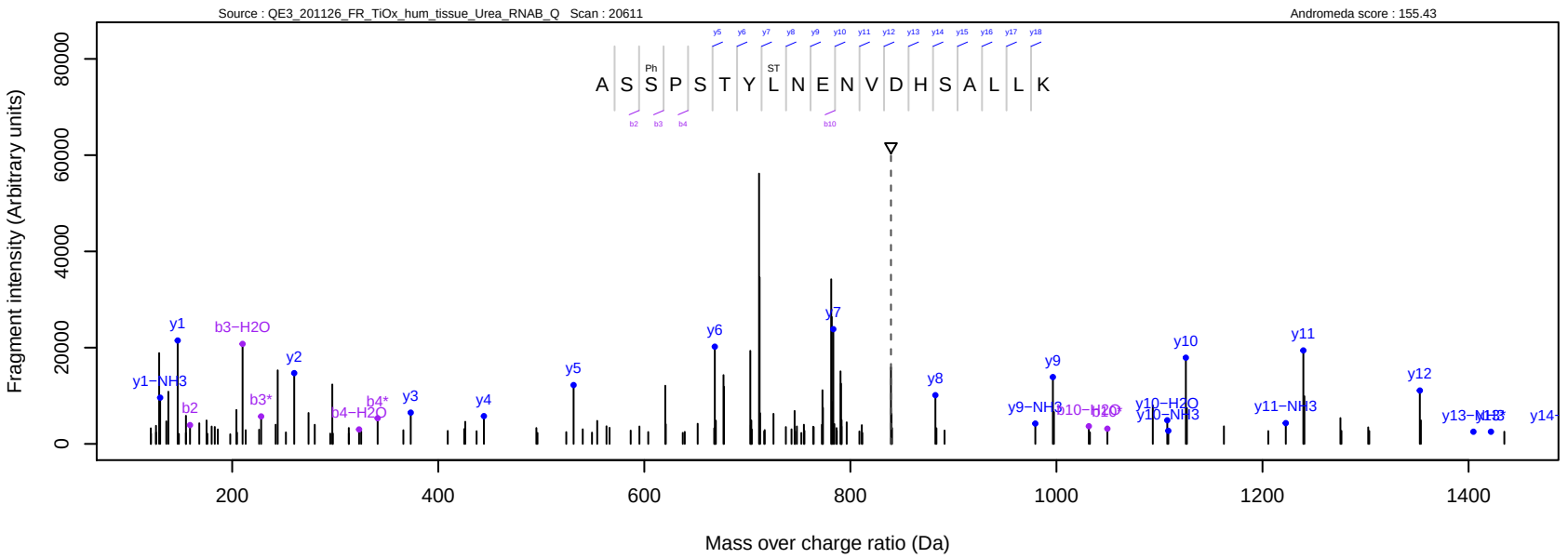
AAVVTS(Phospho (STY))PPPTTAPHKER−3+



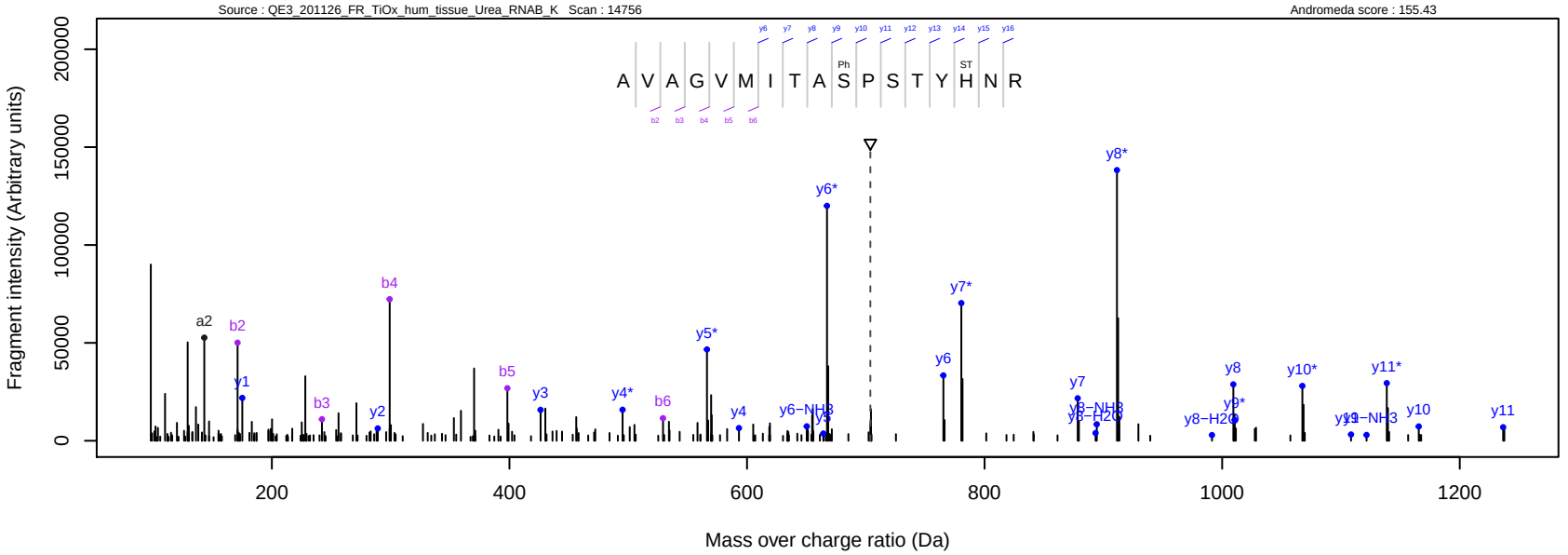
EM(Oxidation (M))LAS(Phospho (STY))DDEEDVSSKVEK−3+



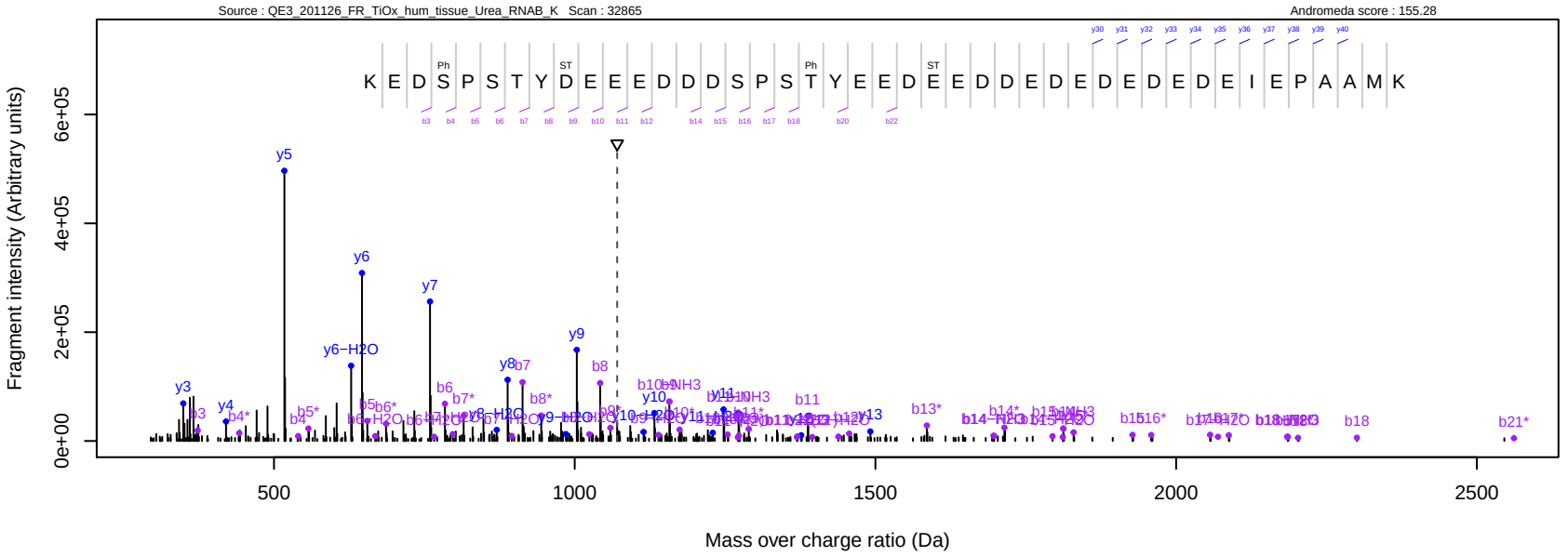
ASS(Phospho (STY))LNENVDHSALLK−2+



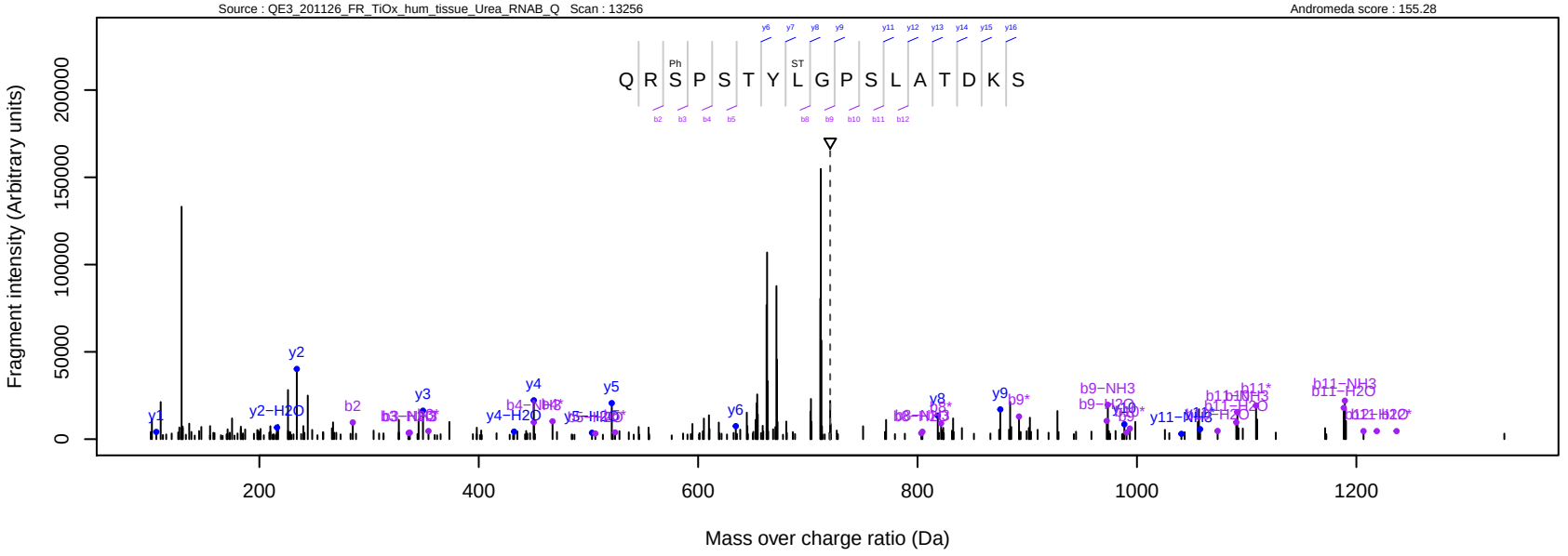
AVAGVMITAS(Phospho (STY))HNR−2+

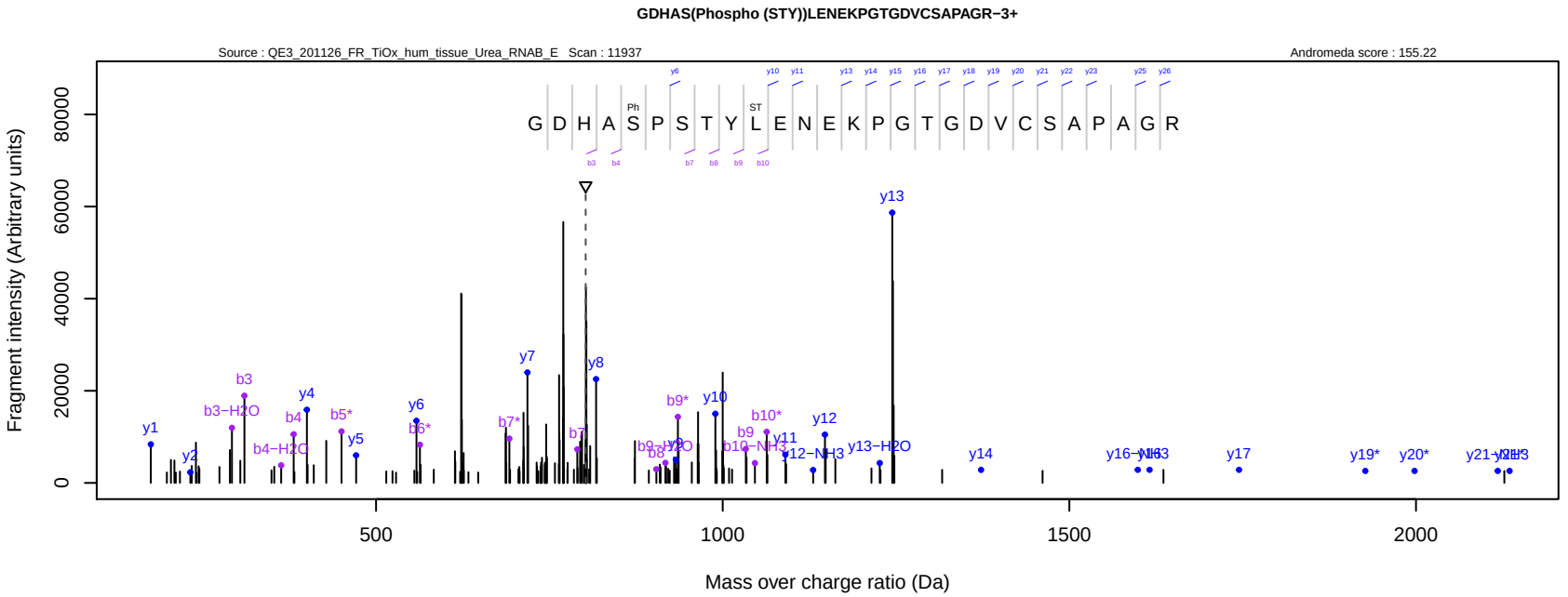


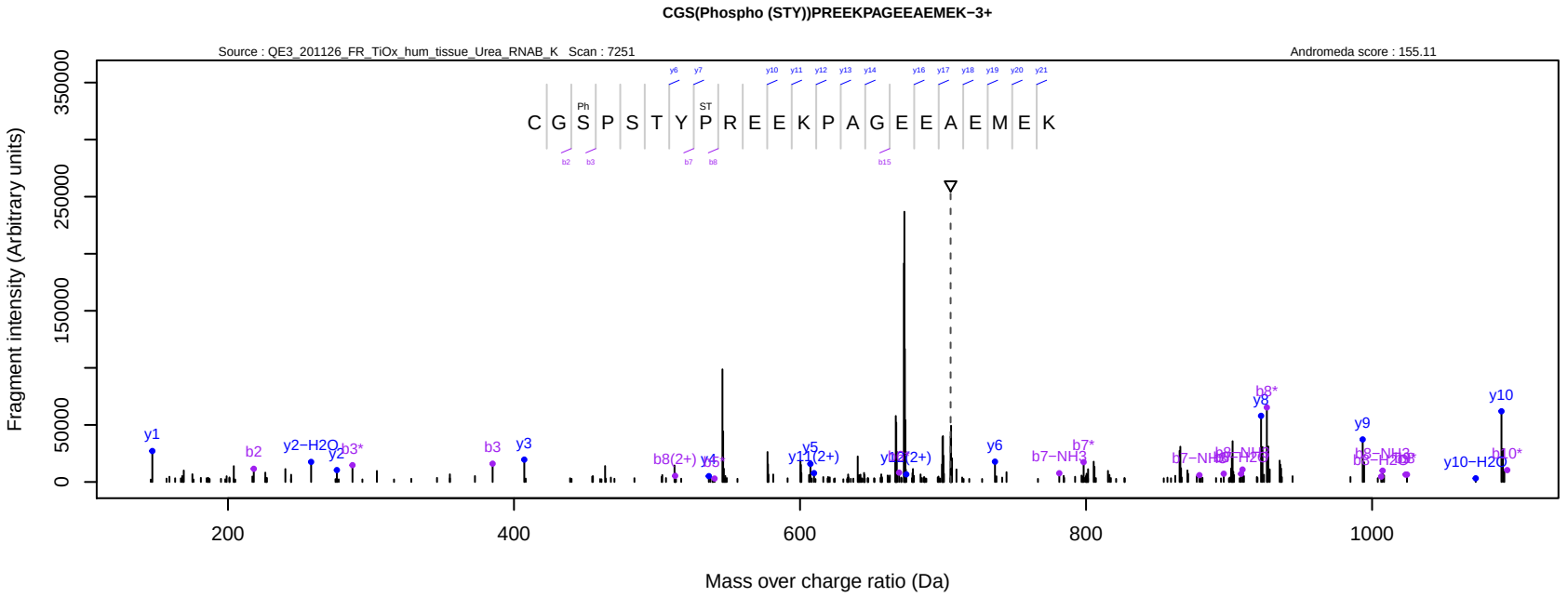
KEDS(Phospho (STY))DEEEDDDS(Phospho (STY))EEDEEDDEDEDEDEDEIEPAAMK−4+

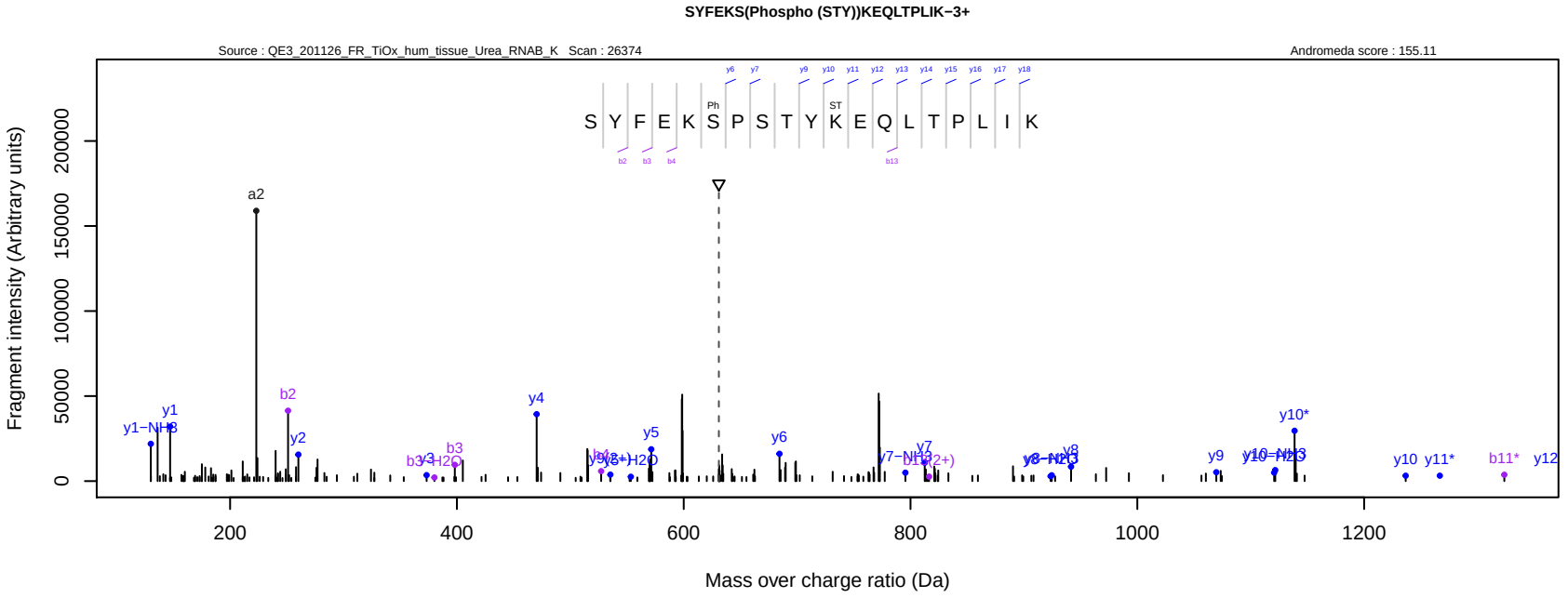


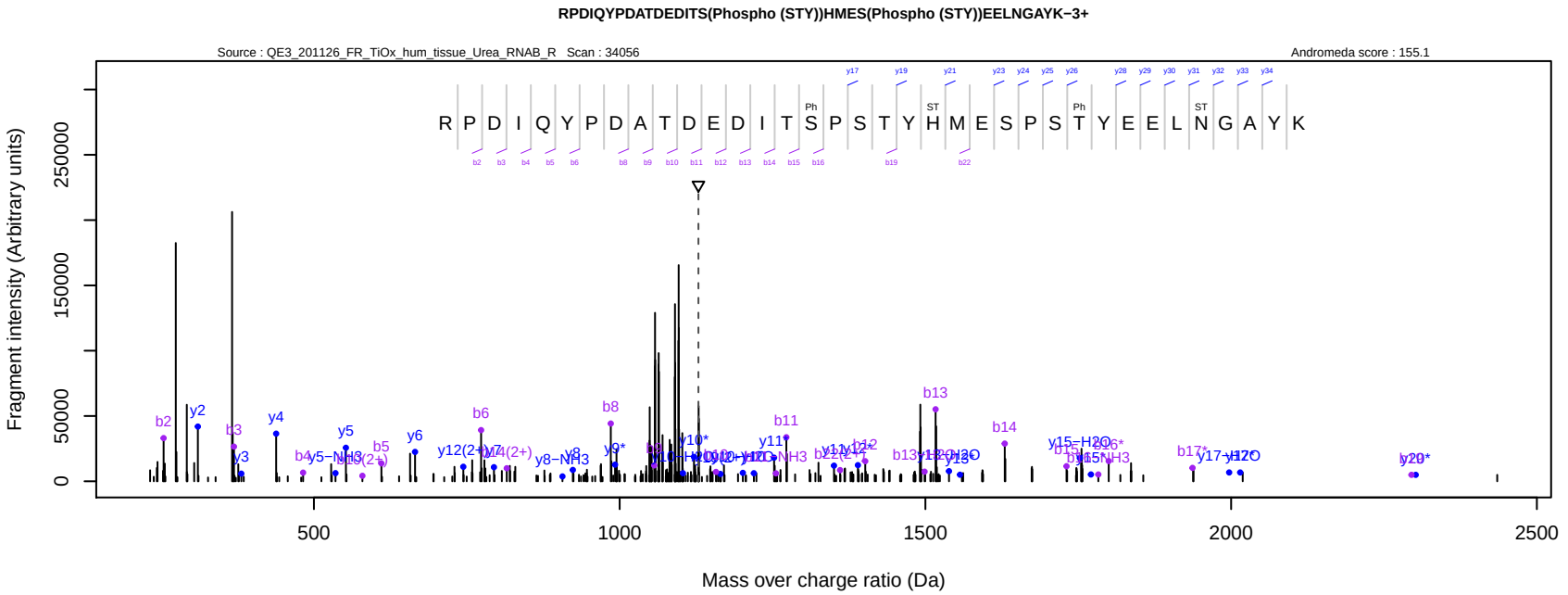
QRS(Phospho (STY))LGPSLATDKS−2+

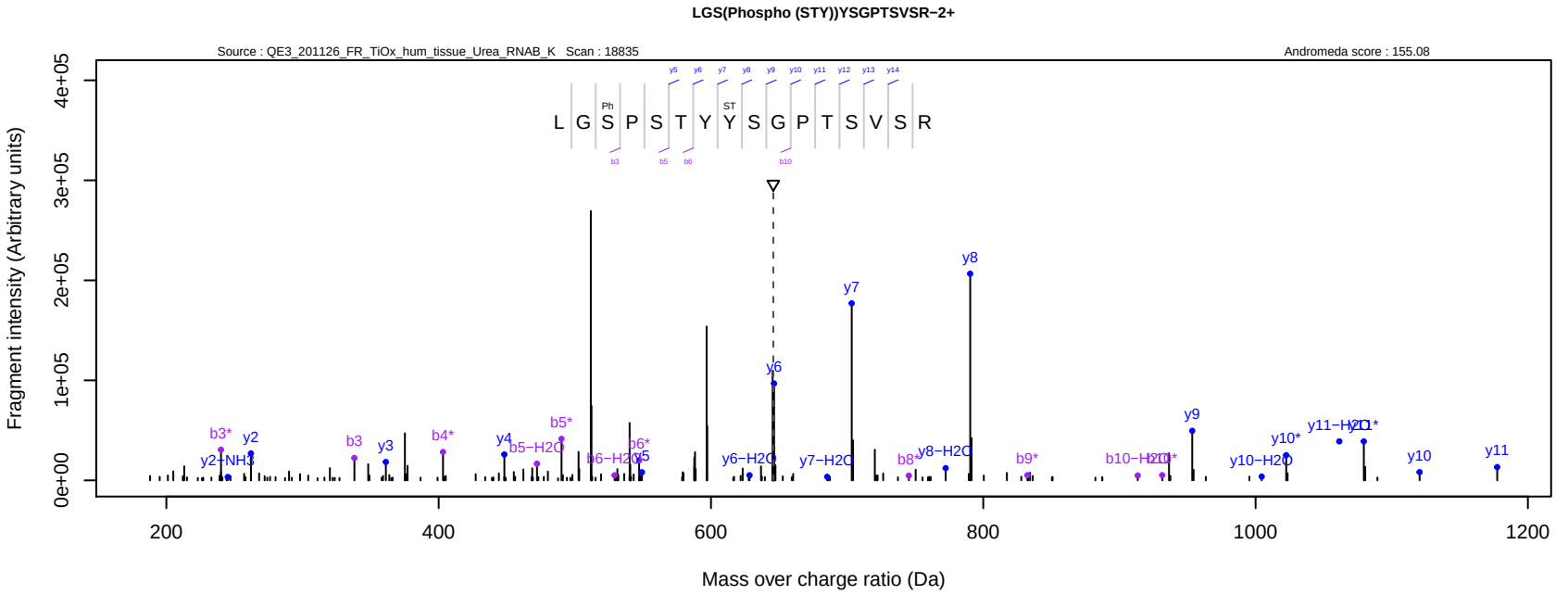


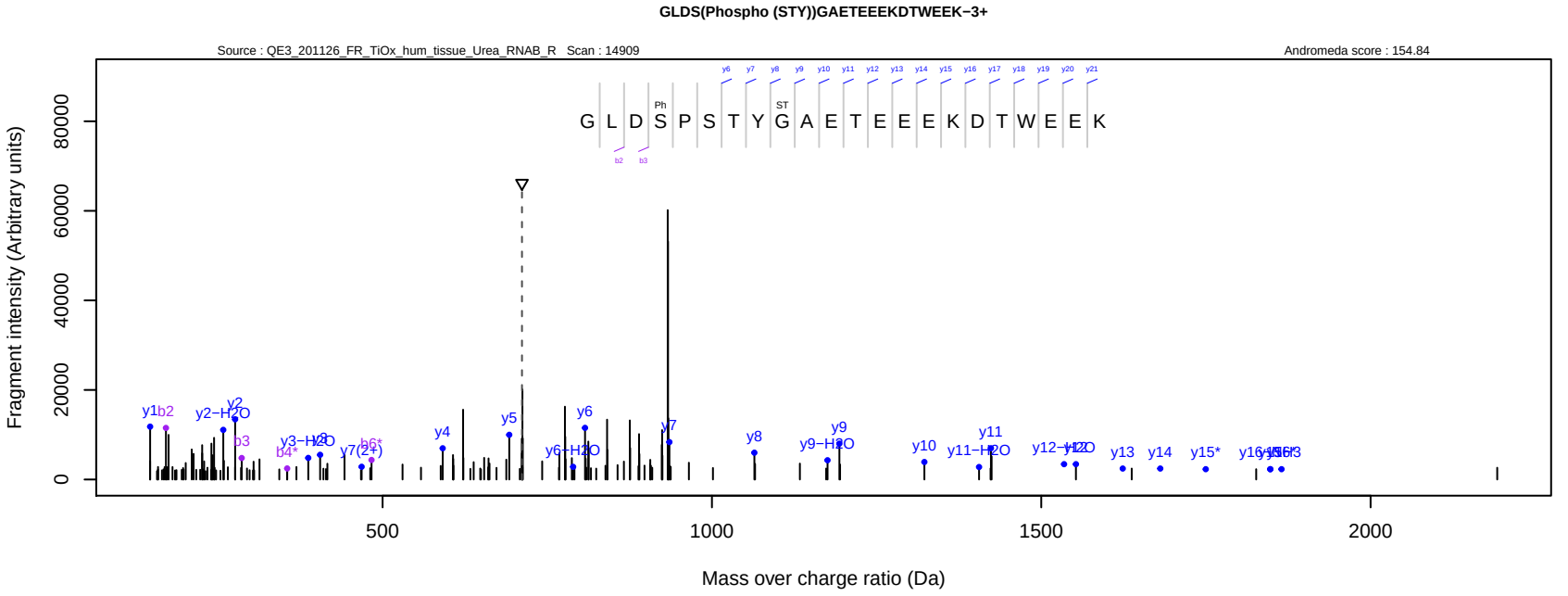

GDHAS(Phospho (STY))LENEKPGTGDVCSAPAGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 11937
Andromeda score : 155.22
G D H A S P S T Y L E N E K P G T G D V C S A P A G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

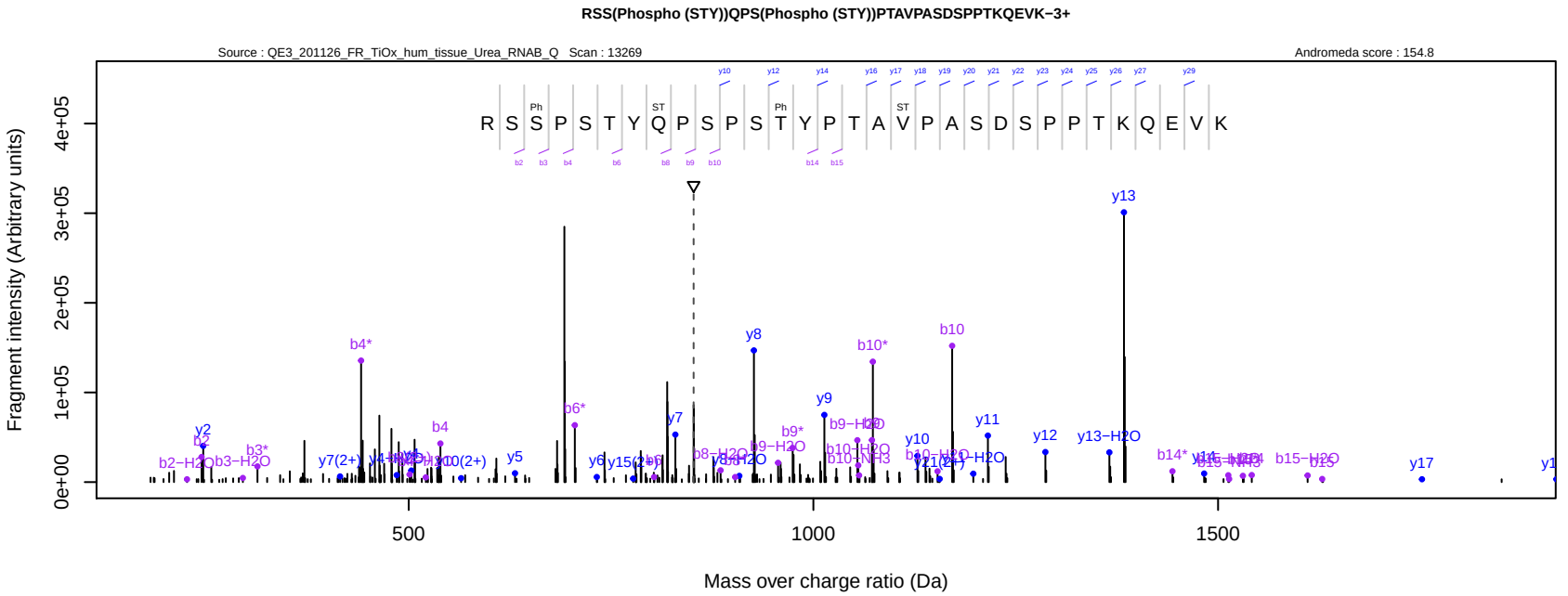

CGS(Phospho (STY))PREEKPAGEEAEMEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 7251
Andromeda score : 155.11
C G S P S T Y P R E E K P A G E E A E M E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

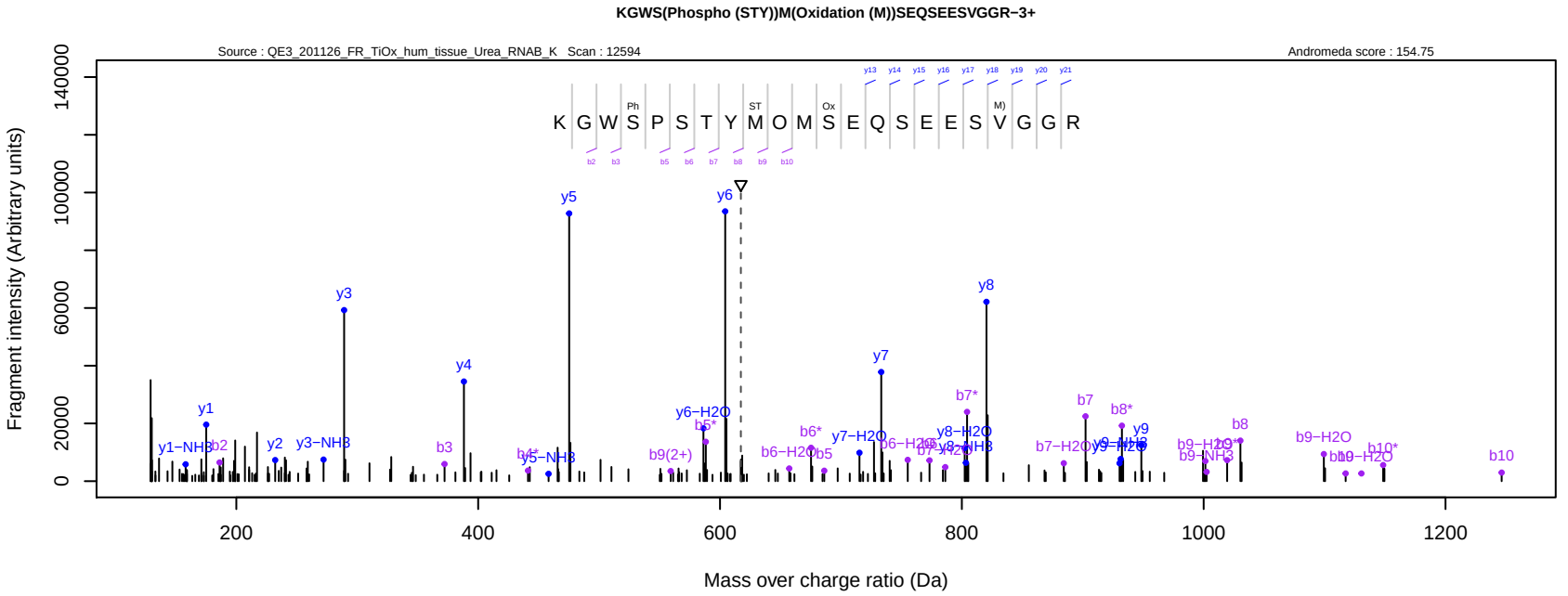

SYFEKS(Phospho (STY))KEQLTPLIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 26374
Andromeda score : 155.11
S Y F E K S P S T Y K E Q L T P L I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

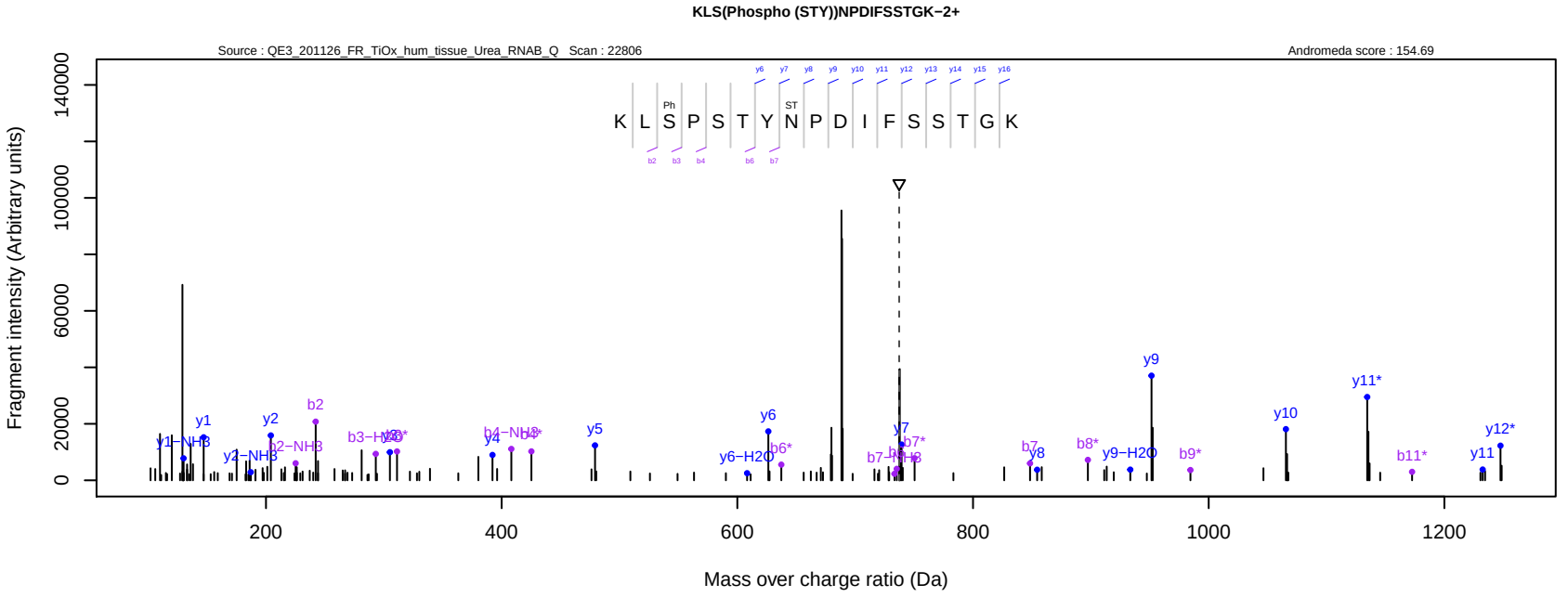

RPDIQYPDATDEDITSPSTYHMESPSTYEELNGAYK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 34056
Andromeda score : 155.1
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

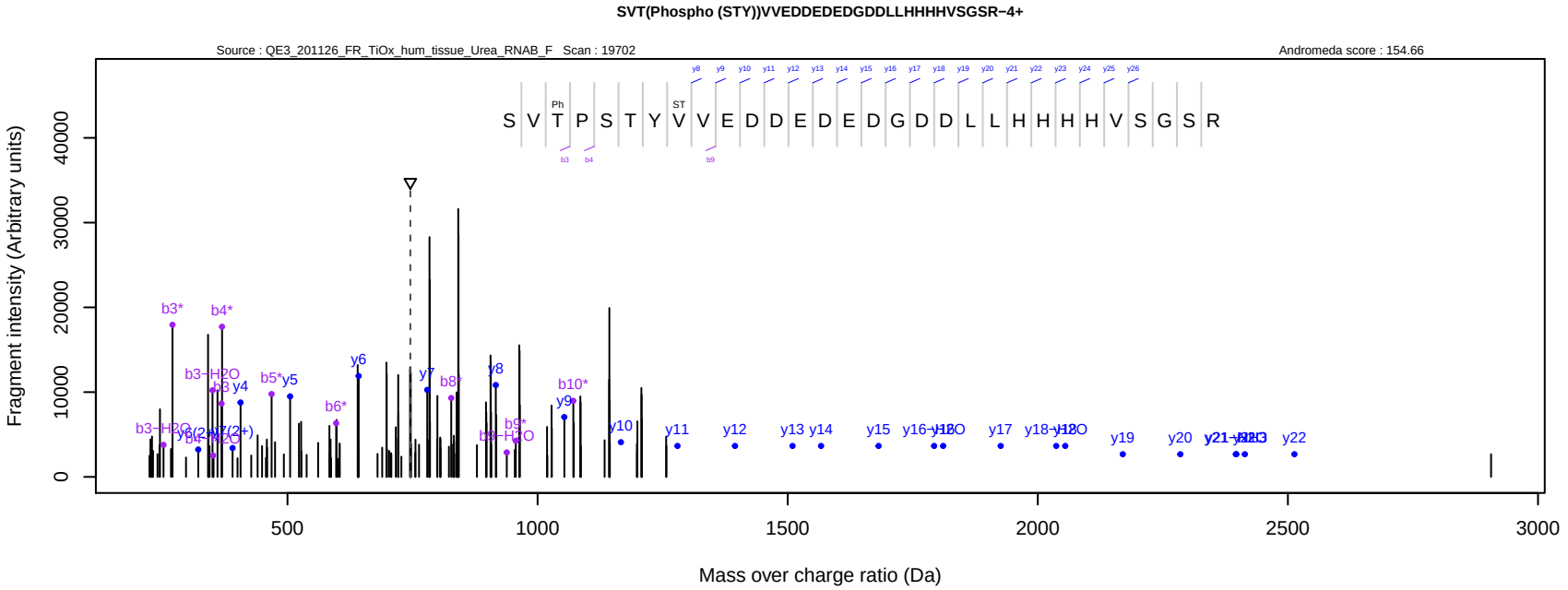

LGS(Phospho (STY))YSGPTSVSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 18835
Andromeda score : 155.08
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

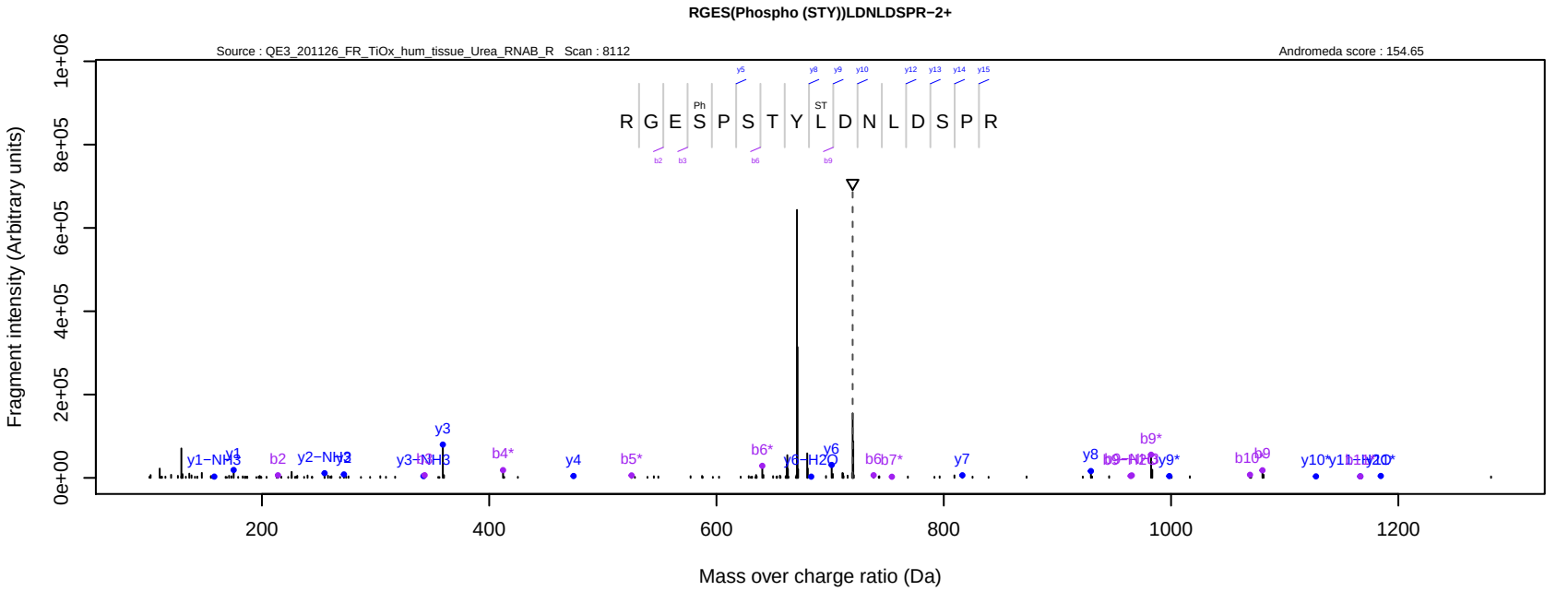

GLDS(Phospho (STY))GAETEEEKDTWEEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 14909
Andromeda score : 154.84
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

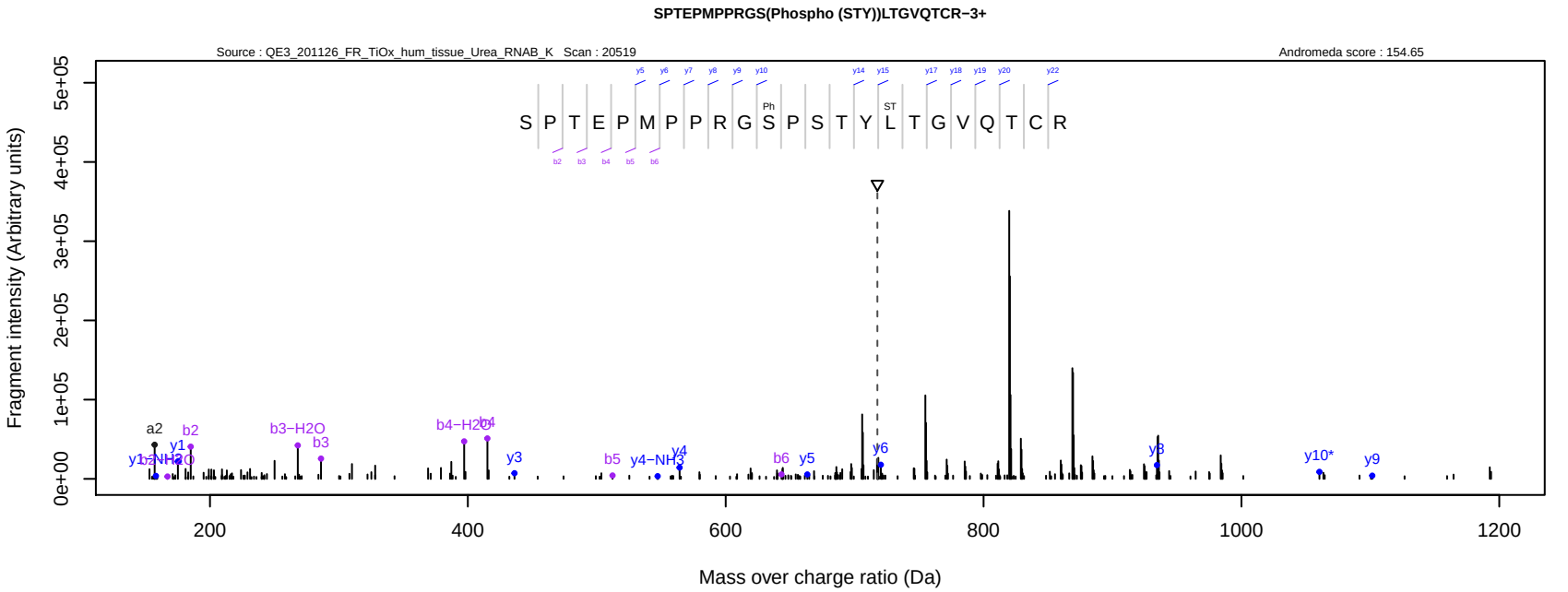

RSS(Phospho (STY))QPS(Phospho (STY))PTAVPASDSPPTKQEVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 13269
Andromeda score : 154.8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KGWS(Phospho (STY))M(Oxidation (M))SEQSEESVGGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 12594
Andromeda score : 154.75
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

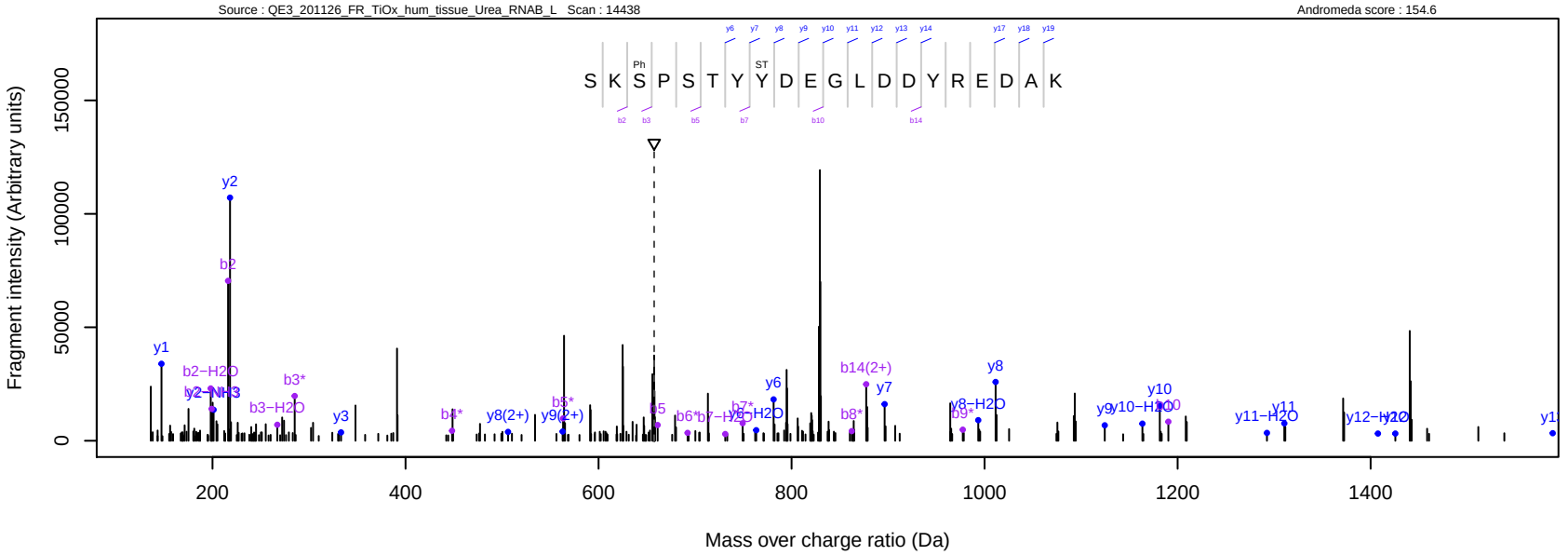

KLS(Phospho (STY))NPDIFSSTGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 22806
Andromeda score : 154.69
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SVT(Phospho (STY))VVEDDEDEDGDDLLHHHHVSGSR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 19702
Andromeda score : 154.66
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

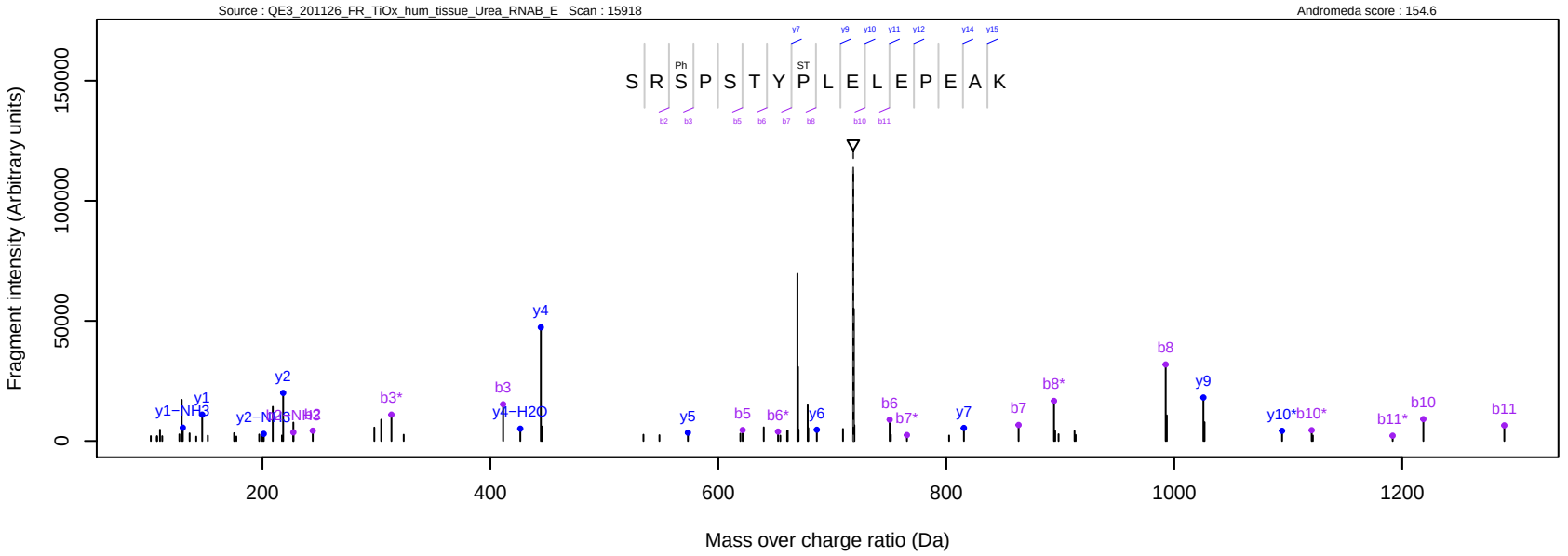

RGES(Phospho (STY))LDNLDSPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 8112
Andromeda score : 154.65
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SPTEPMPPRGS(Phospho (STY))LTGVQTCR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 20519
Andromeda score : 154.65
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

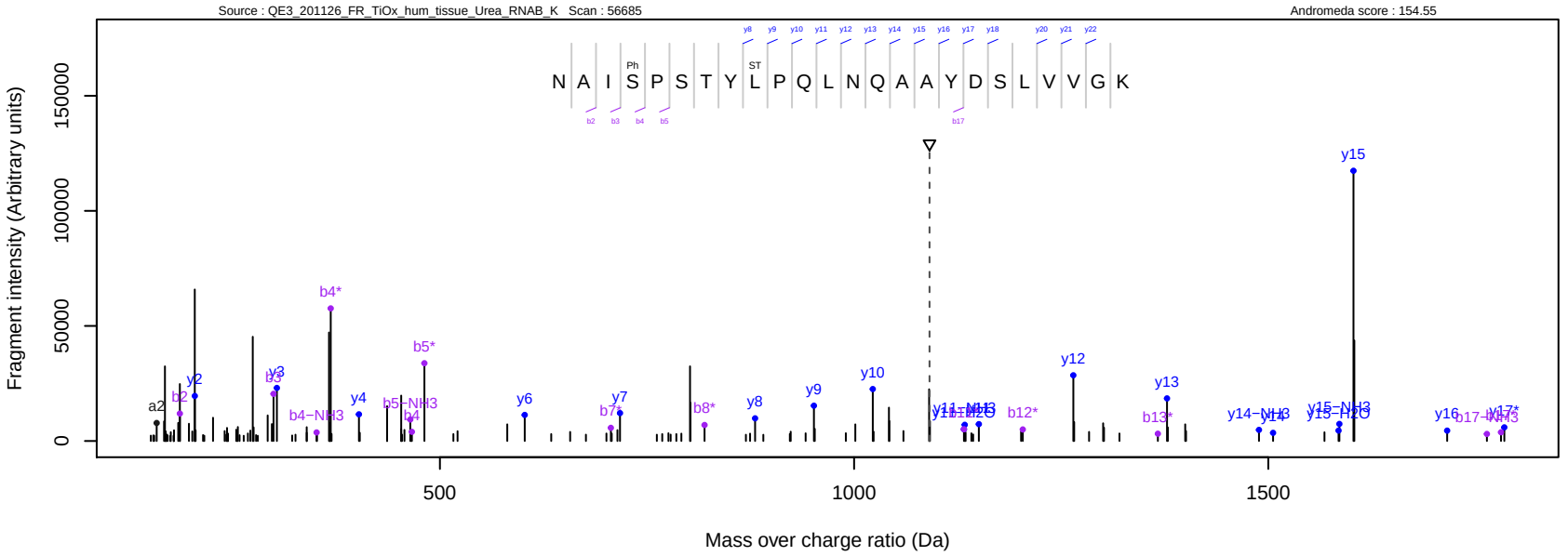
SKS(Phospho (STY))YDEGLDDYREDAK−3+



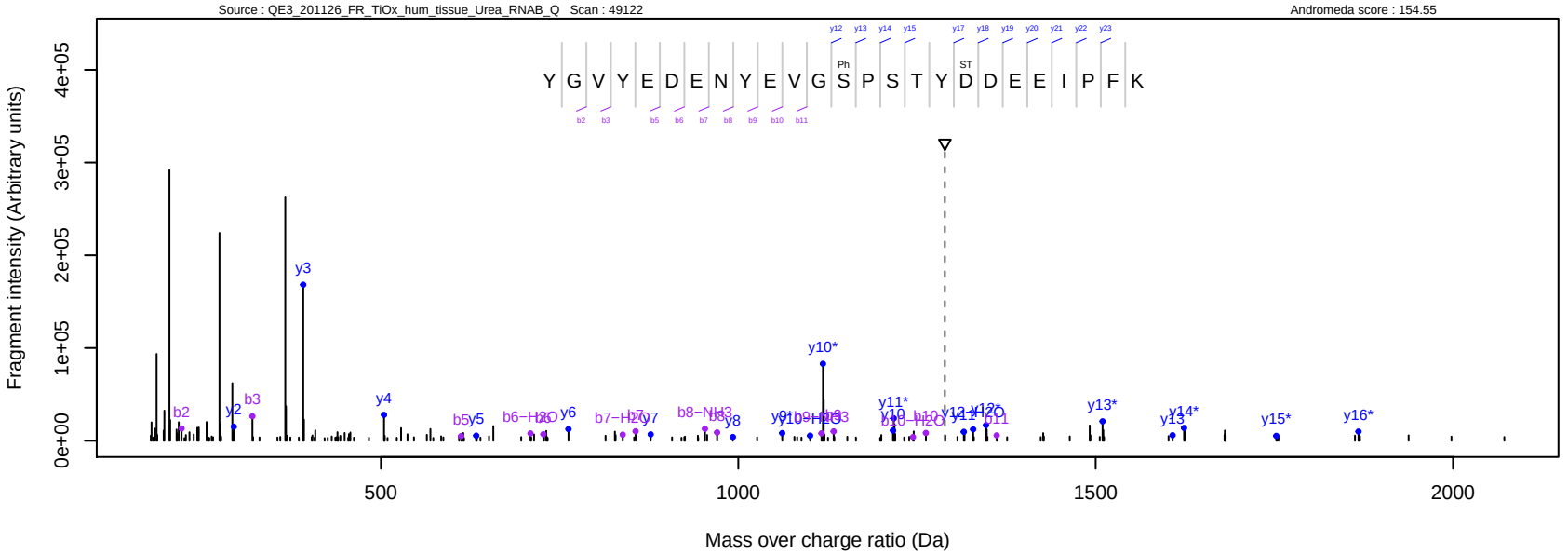
SRS(Phospho (STY))PLELEPEAK−2+



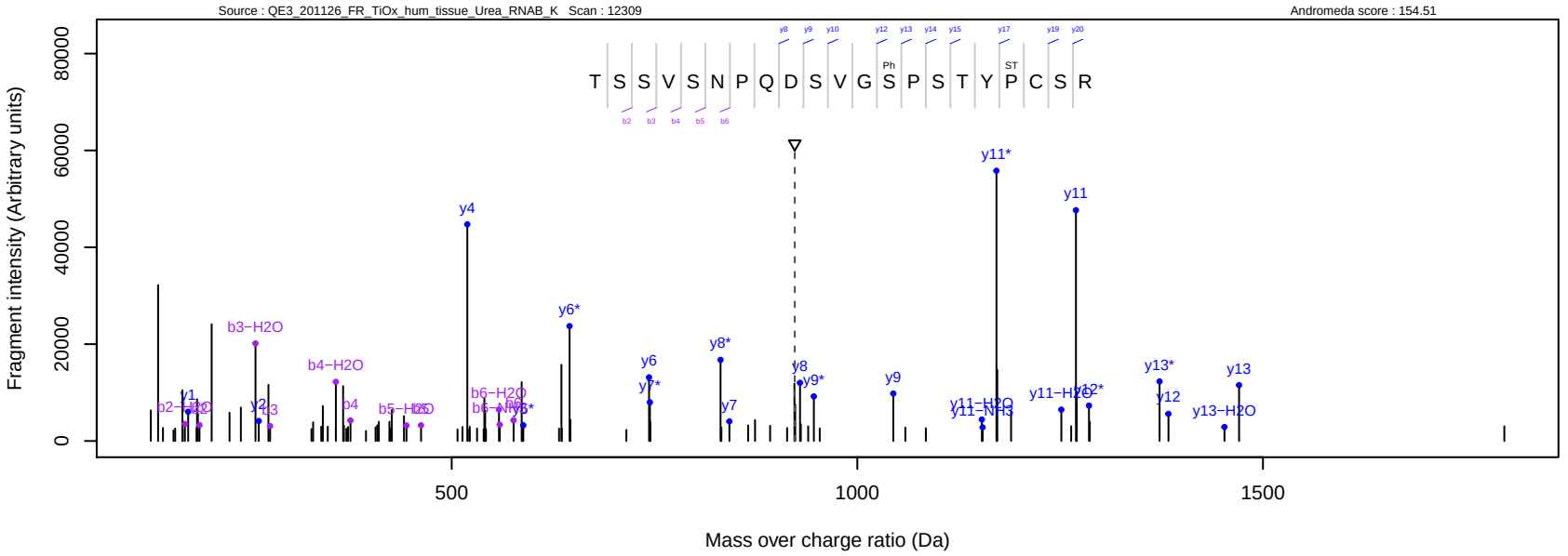
NAIS(Phospho (STY))LPQLNQAAYDSLVVGK−2+



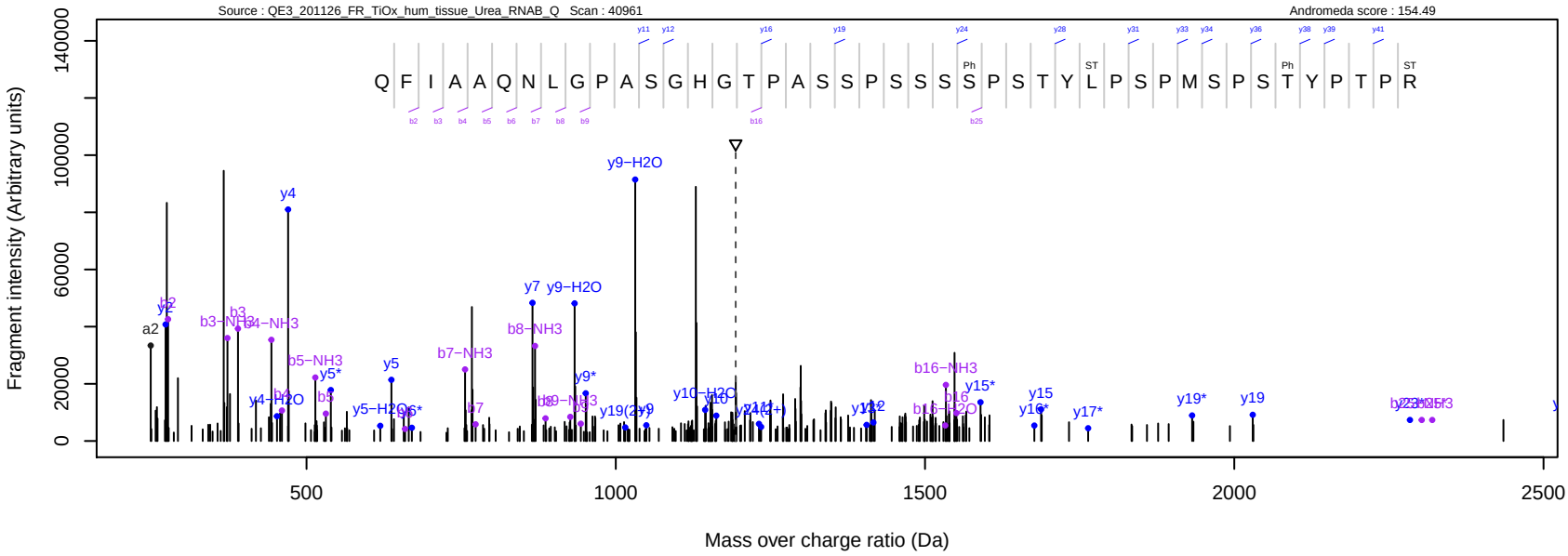
YGVYEDENYEVGS(Phospho (STY))DDEEIPFK−2+



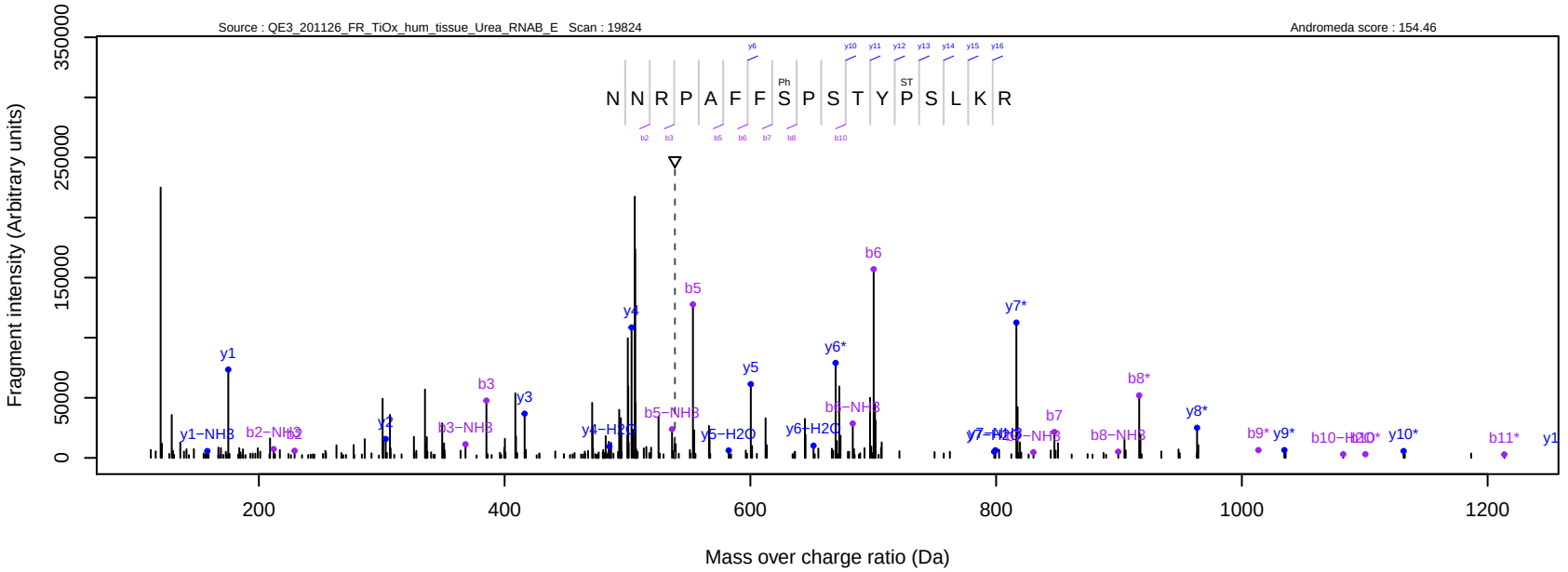
TSSVSNPQDSVGS(Phospho (STY))PCSR−2+



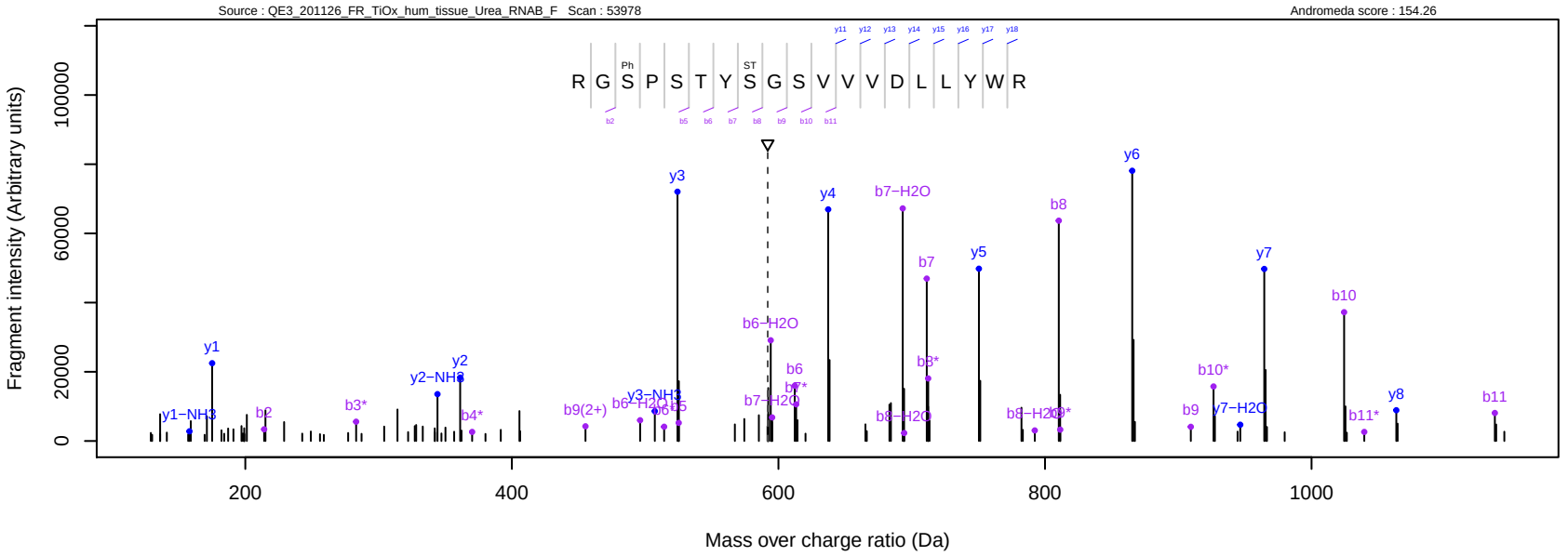
QFIAAQNLGPASGHGTPASSPSSSS(Phospho (STY))LPSPMS(Phospho (STY))PTPR−3+



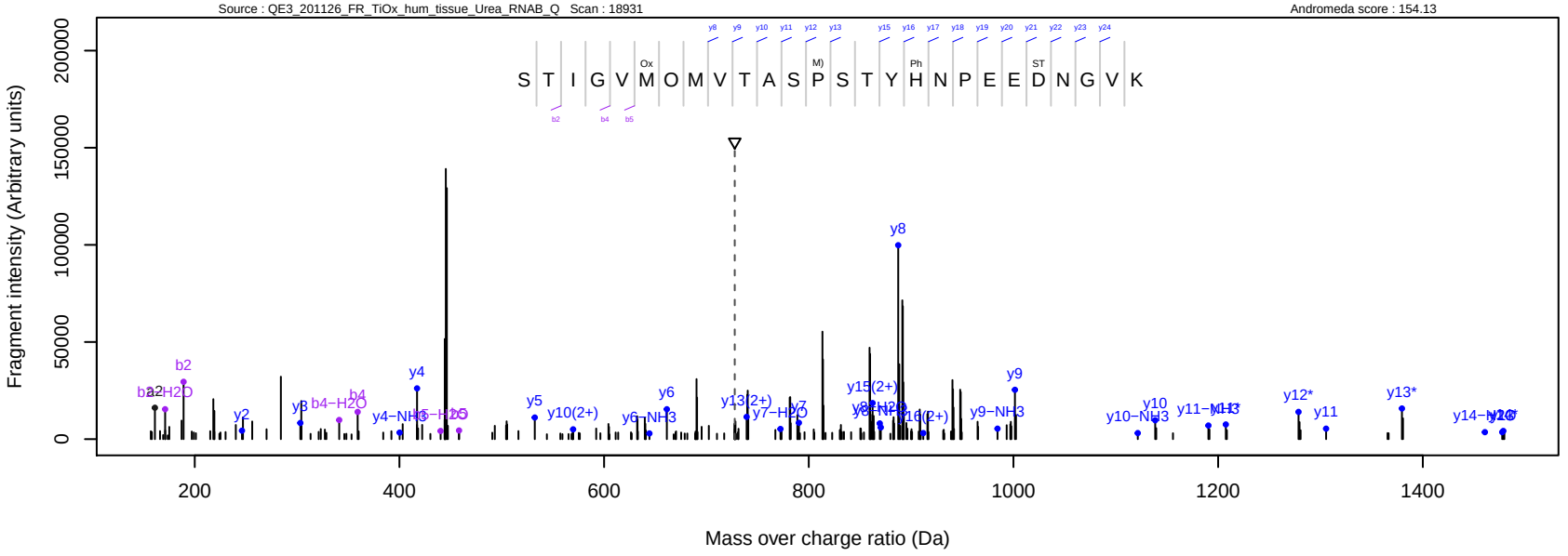
NNRPAFFS(Phospho (STY))PSLKR−3+



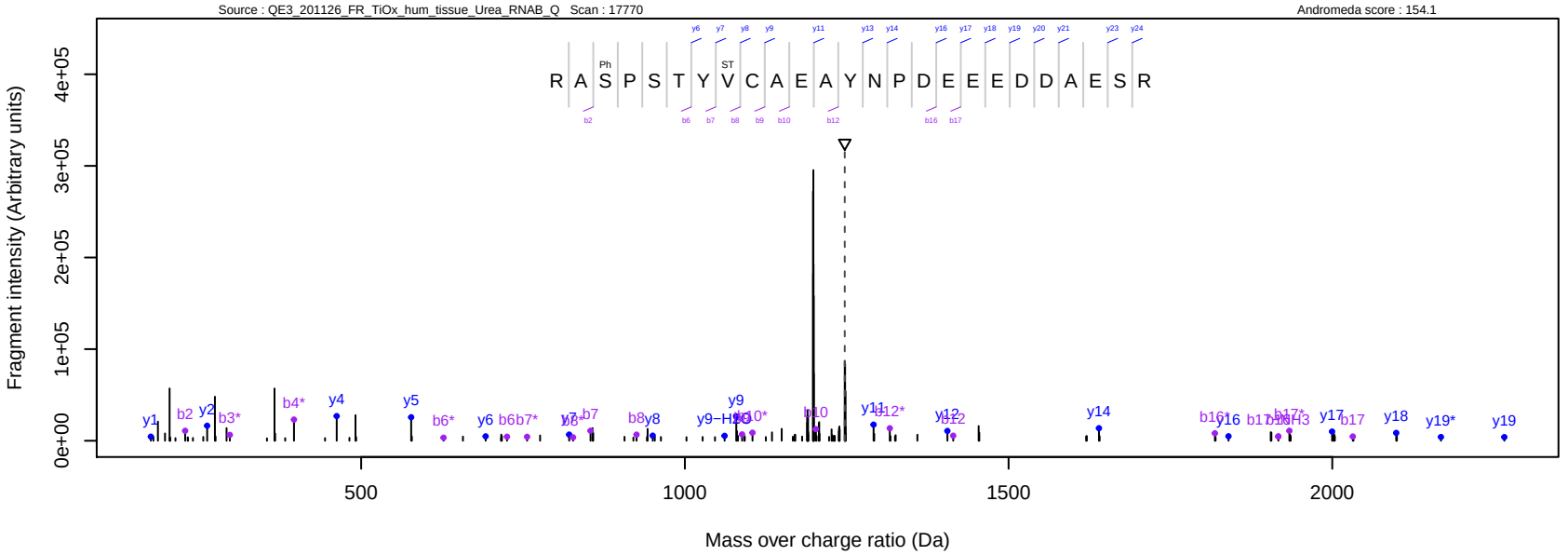
RGS(Phospho (STY))SGSVVVDLLYWR−3+



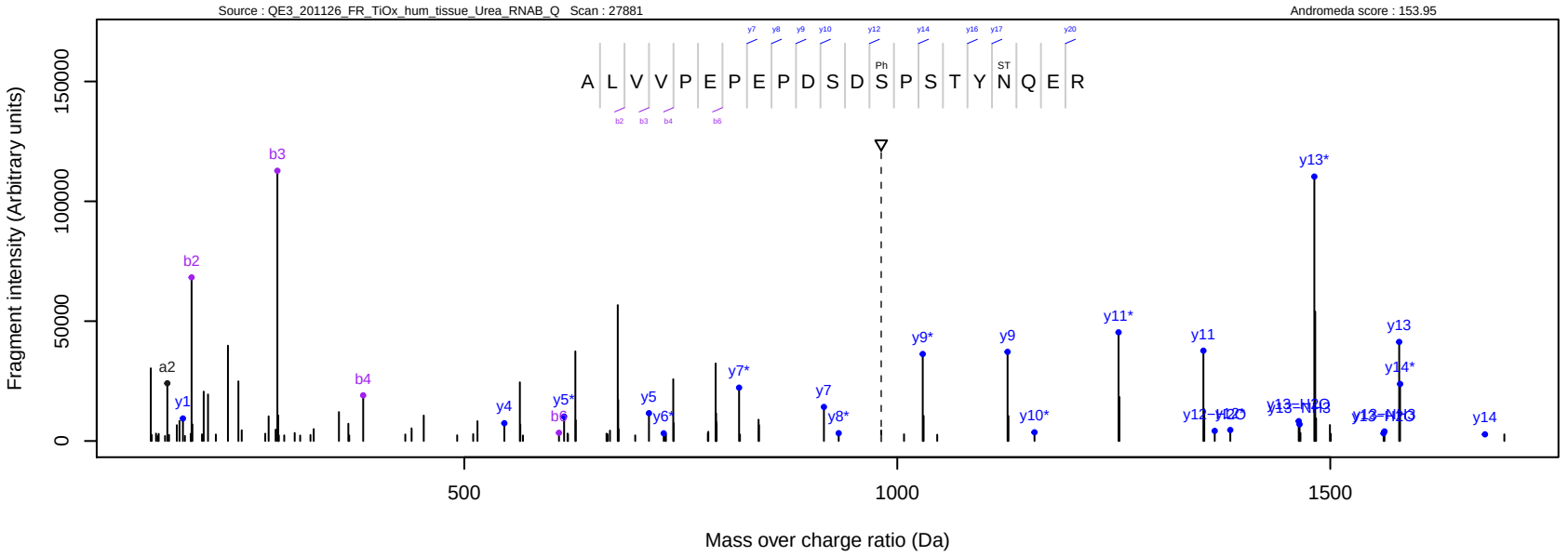
STIGVM(Oxidation (M))VTAS(Phospho (STY))HNPEEDNGVK−3+



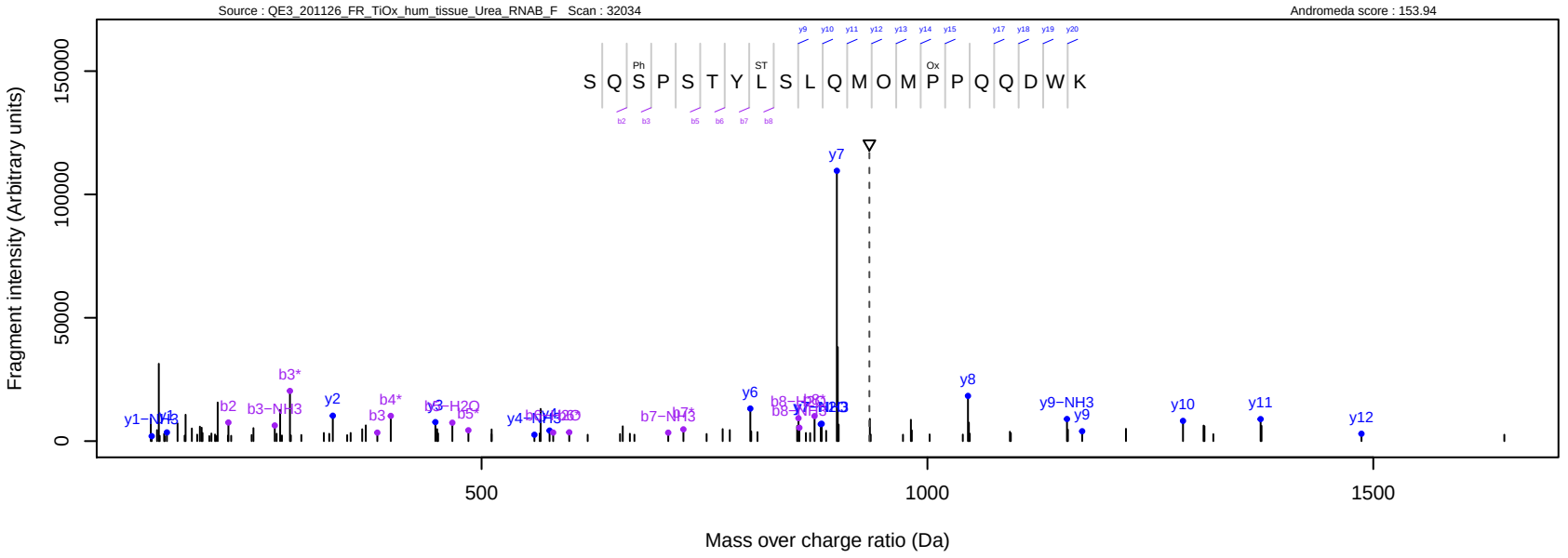
RAS(Phospho (STY))VCAEAYNPDEEEDDAESR−2+



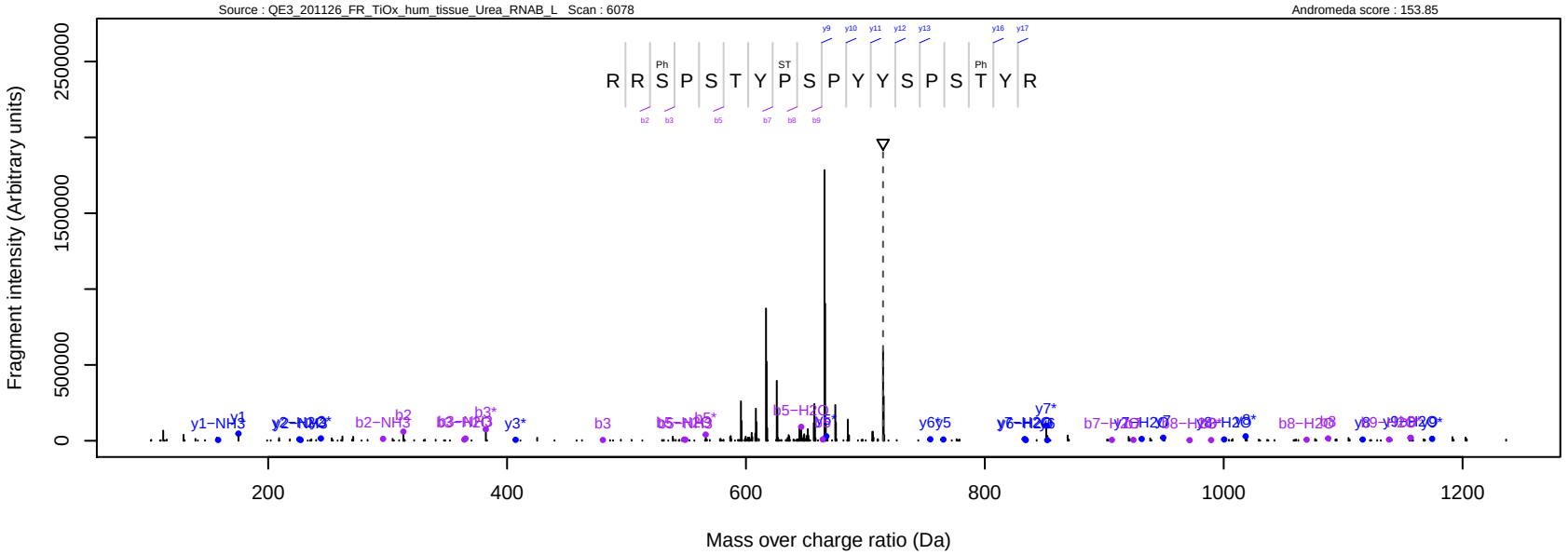
ALVVPEPEPDSDS(Phospho (STY))NQER−2+



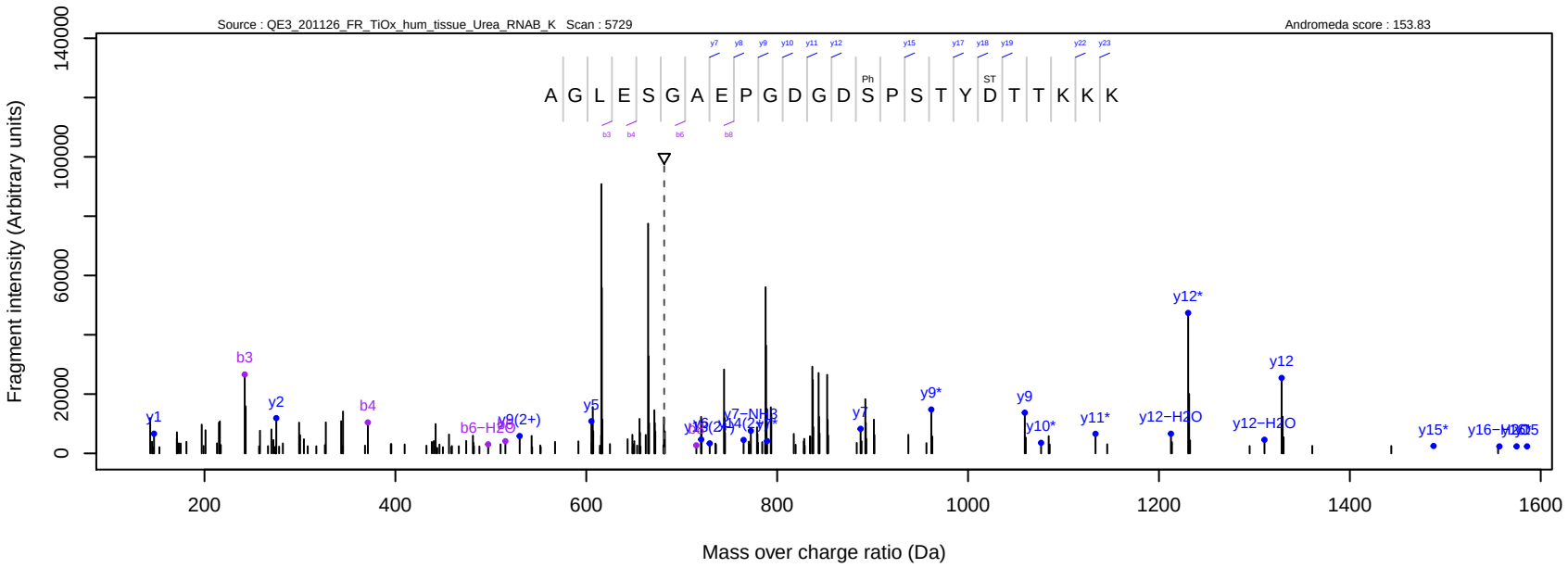
SQS(Phospho (STY))LSLQM(Oxidation (M))PPQQDWK−2+



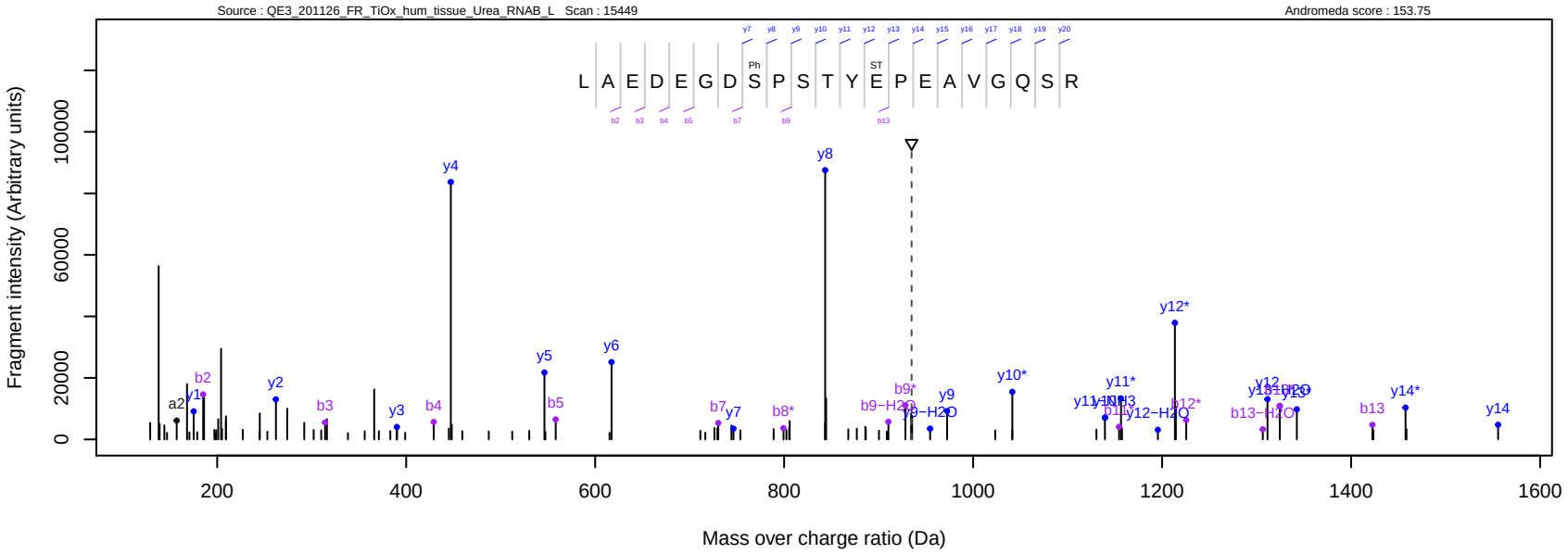
RRS(Phospho (STY))PSPYYS(Phospho (STY))R−2+

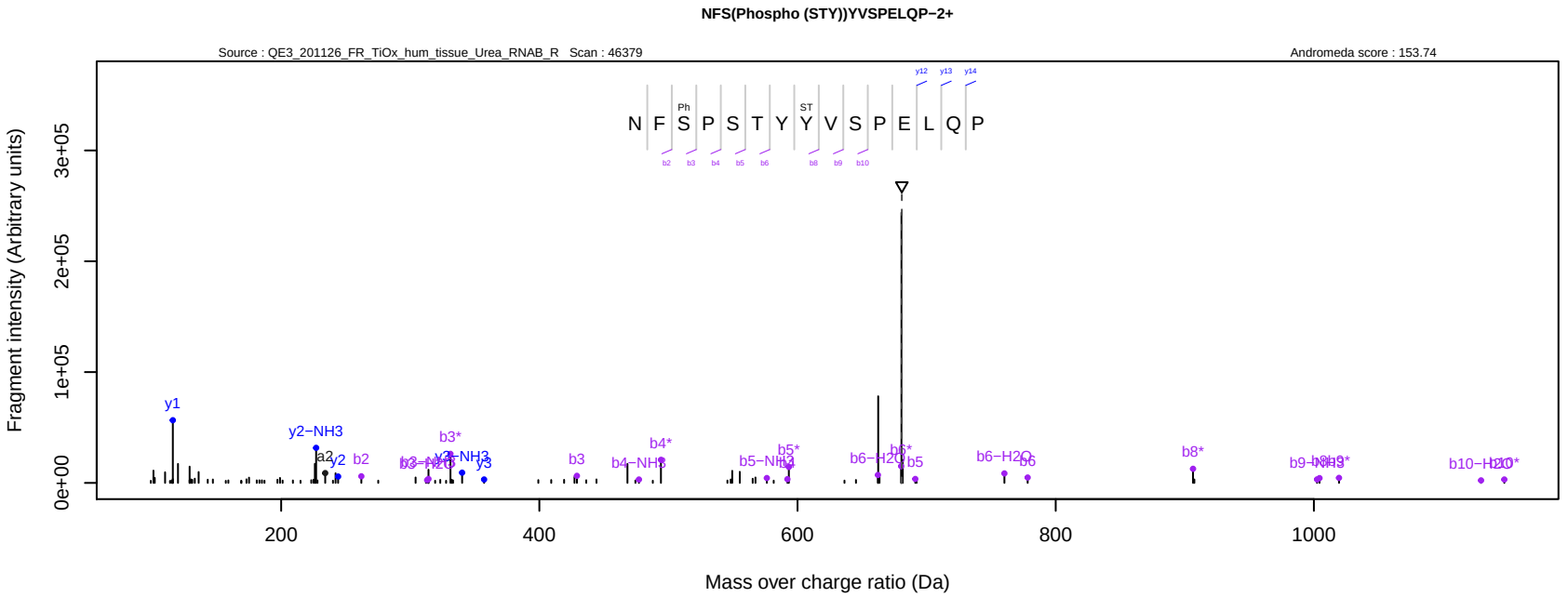


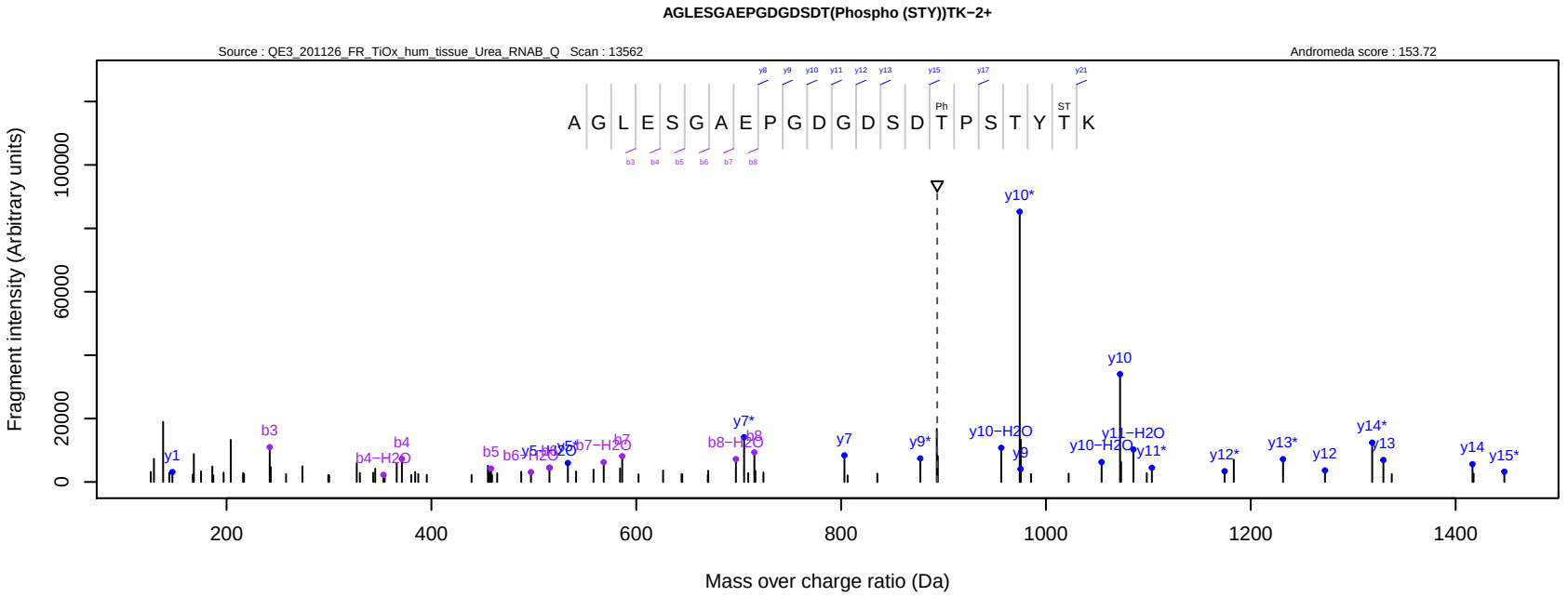
AGLESGAEPGDGDS(Phospho (STY))DTTKKK−3+

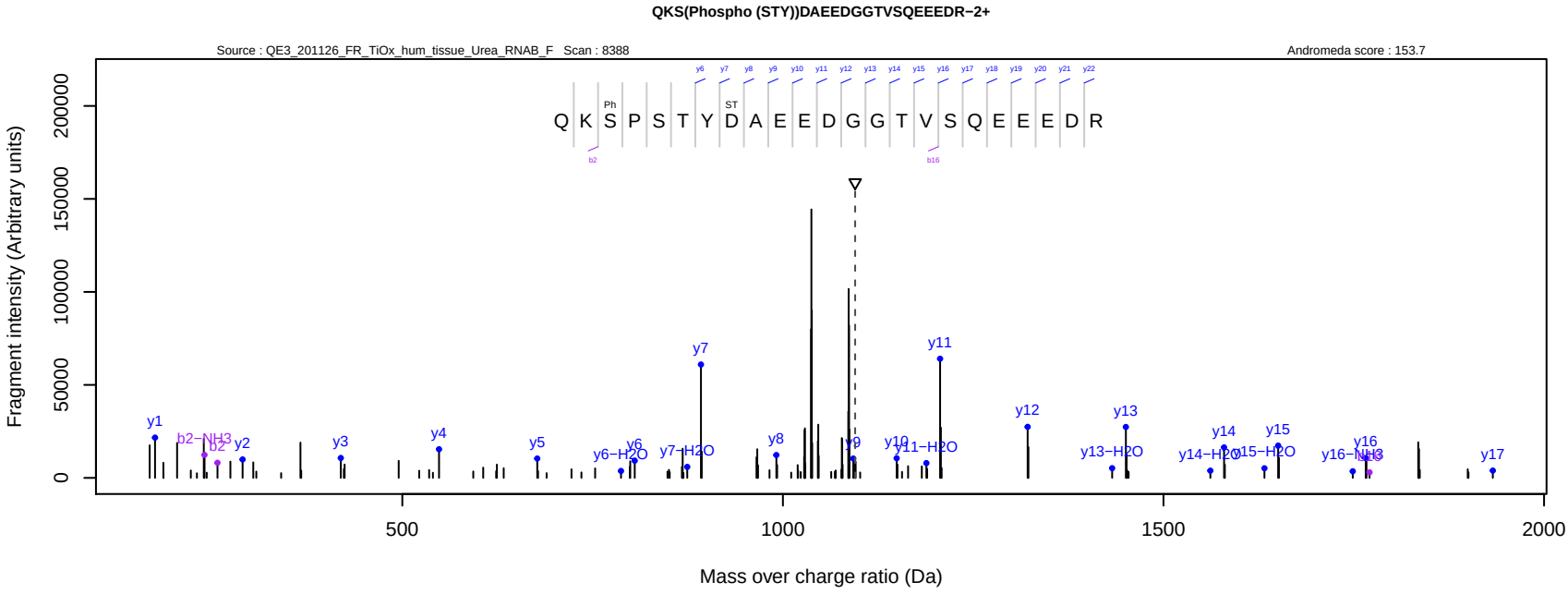


LAEDEGDS(Phospho (STY))EPEAVGQSR−2+

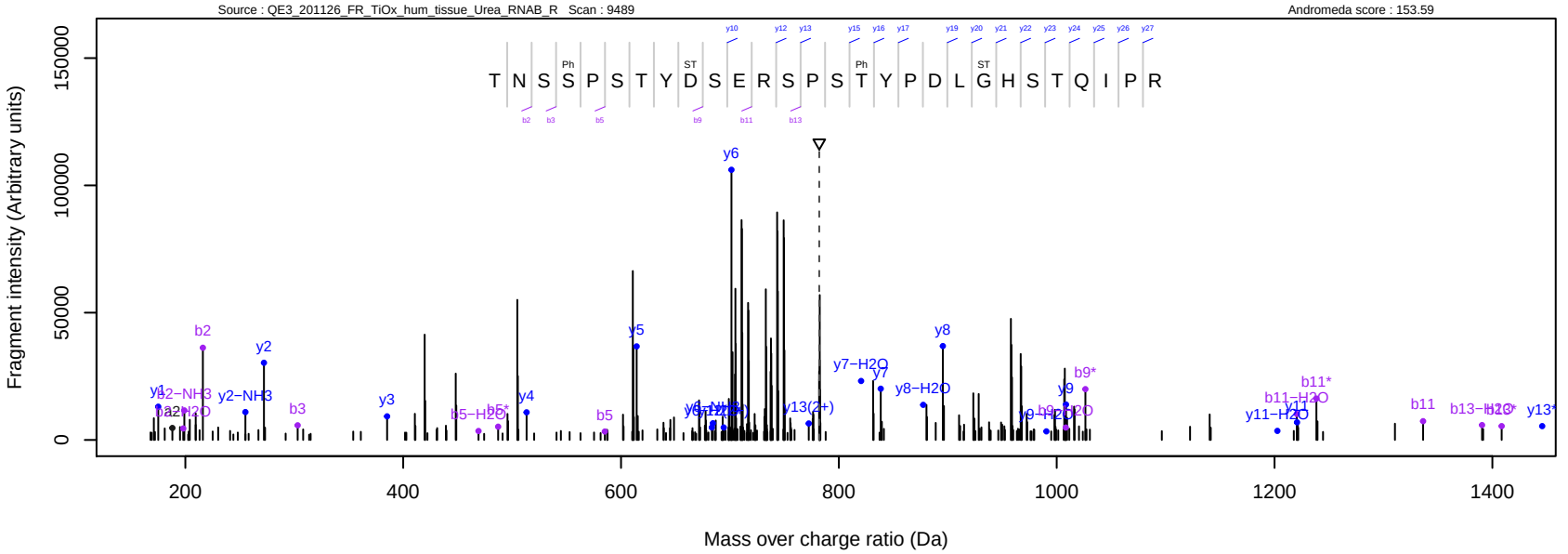



NFS(Phospho (STY))YVSPELQP−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 46379
Andromeda score : 153.74
N F S P S T Y Y V S P E L Q P
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

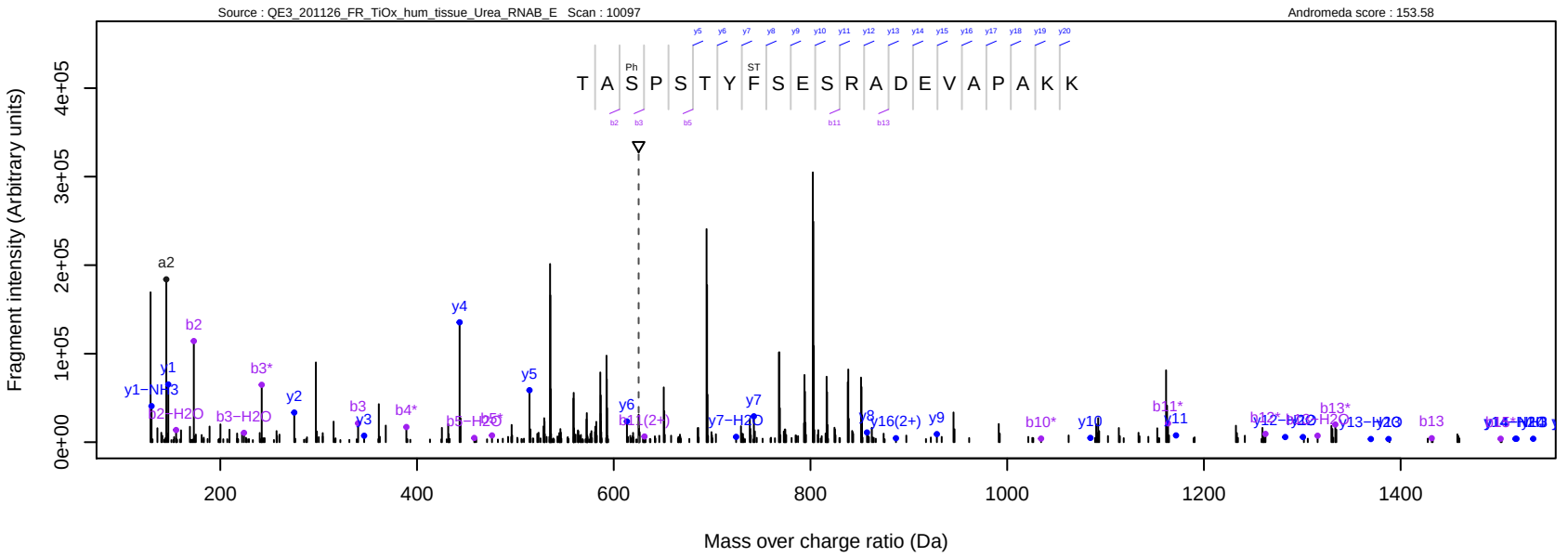

AGLESGAEPGDGDSDT(Phospho (STY))TK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 13562
Andromeda score : 153.72
A G L E S G A E P G D G D S D T P S T Y T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QKS(Phospho (STY))DAEEDGGTVSQEEEDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 8388
Andromeda score : 153.7
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)

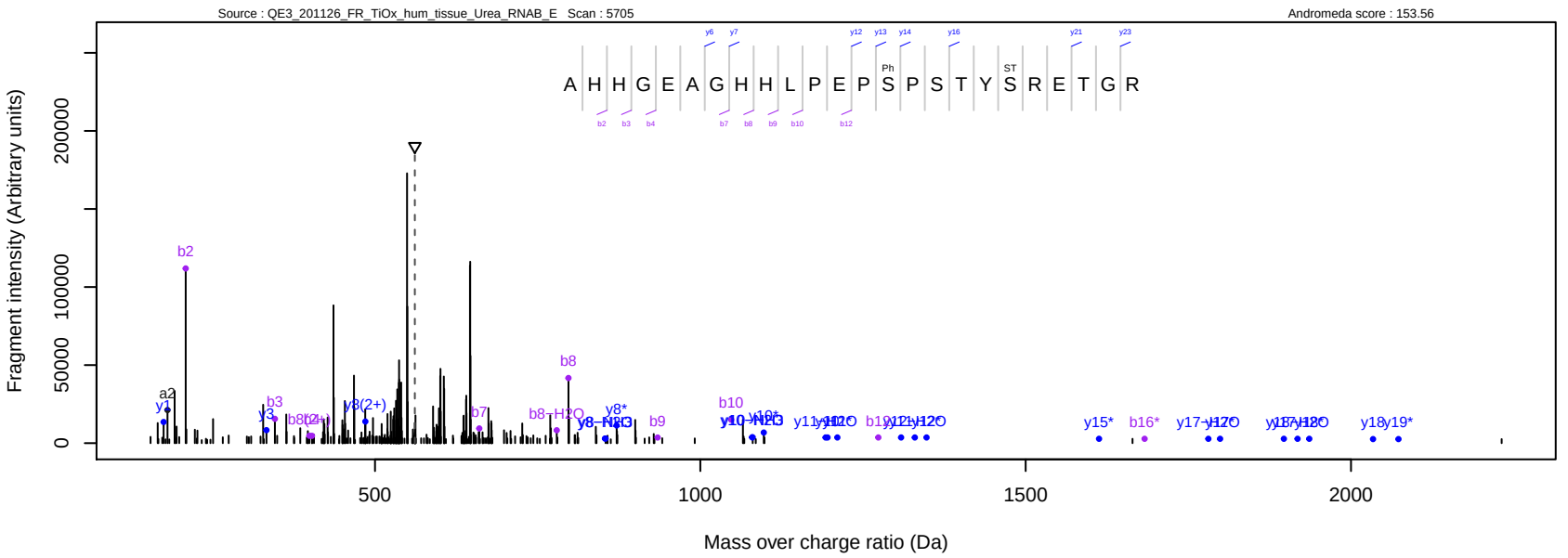
TNSS(Phospho (STY))DSERS(Phospho (STY))PDLGHSTQIPR−3+



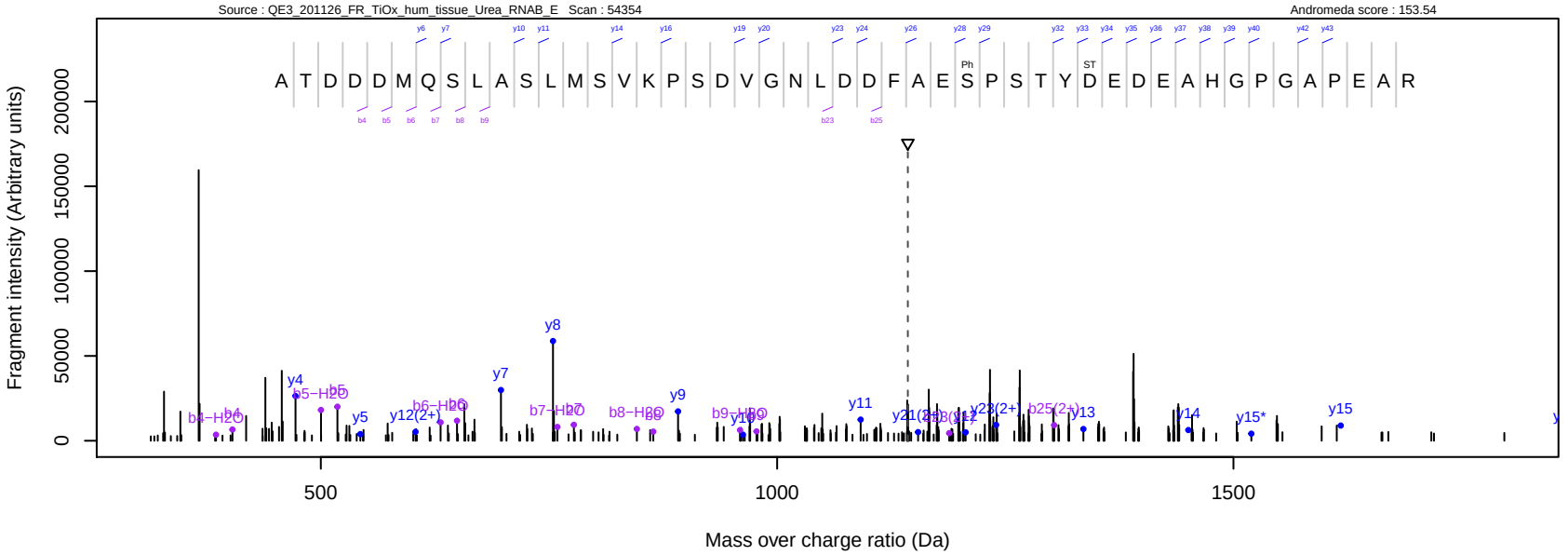
TAS(Phospho (STY))FSESRADEVAPAKK−3+



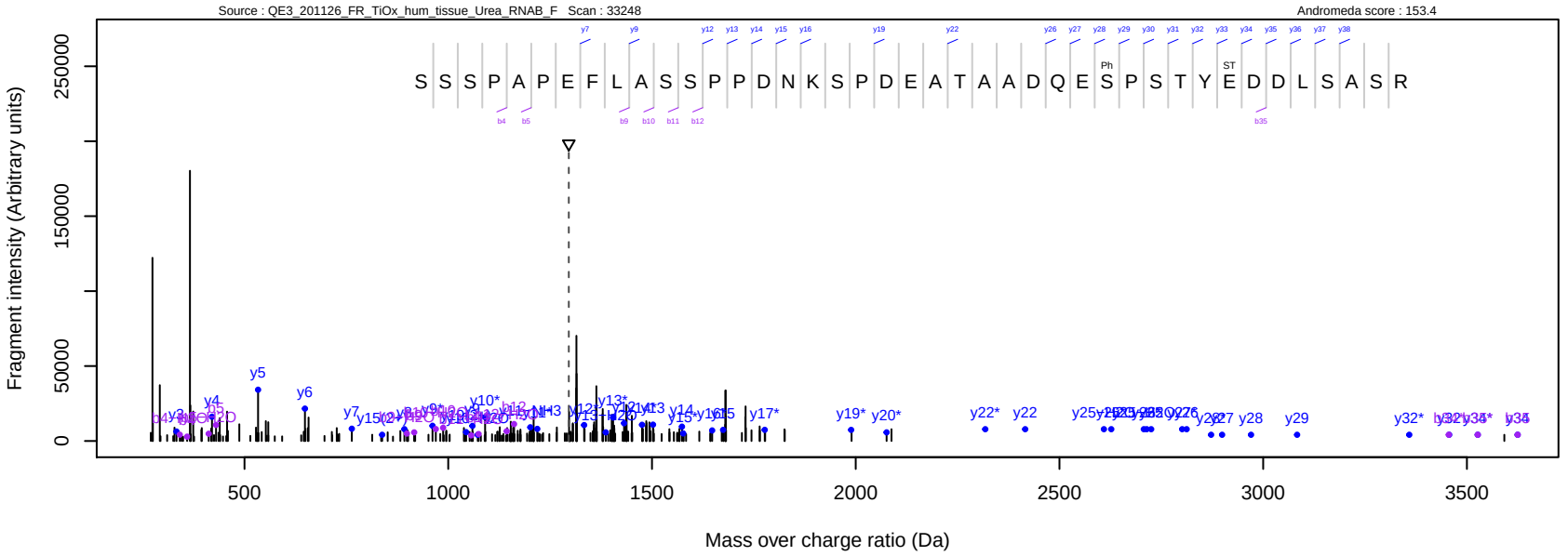
AHHGEAGHHLPEPS(Phospho (STY))SRETGR−4+



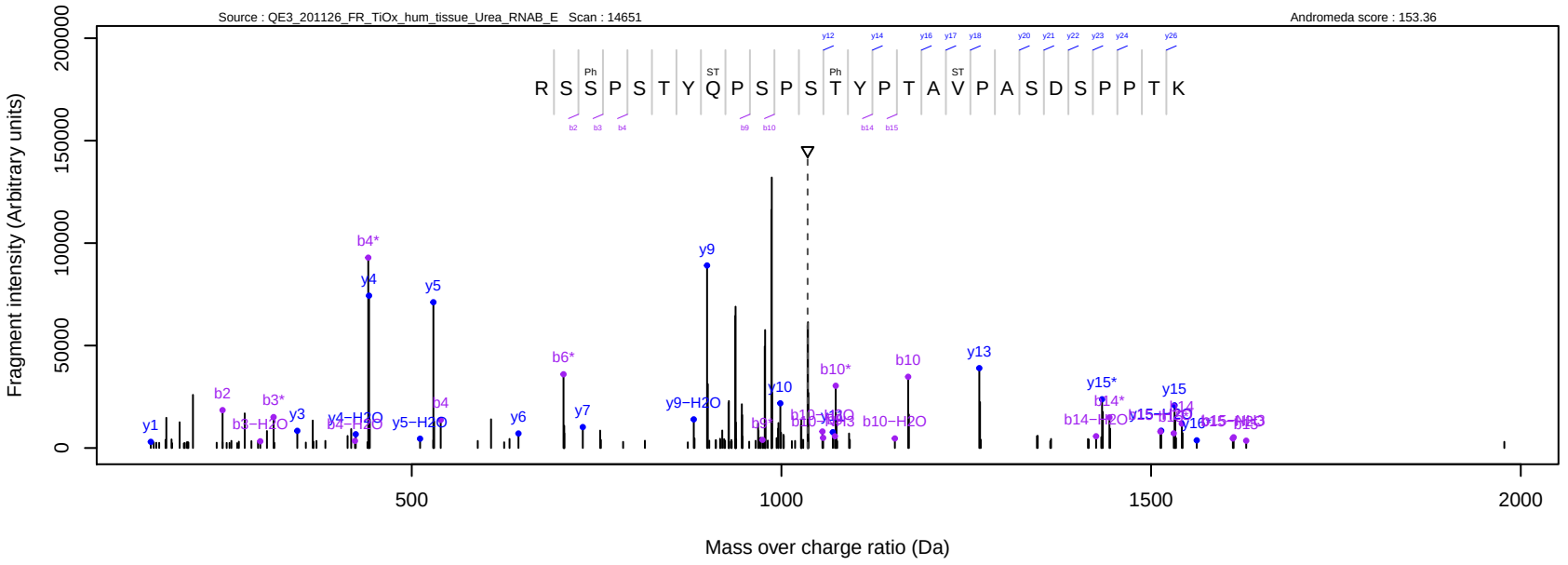
ATDDDMQSLASLMSVKPSDVGNLDDFAES(Phospho (STY))DEDEAHGPGAPEAR−4+



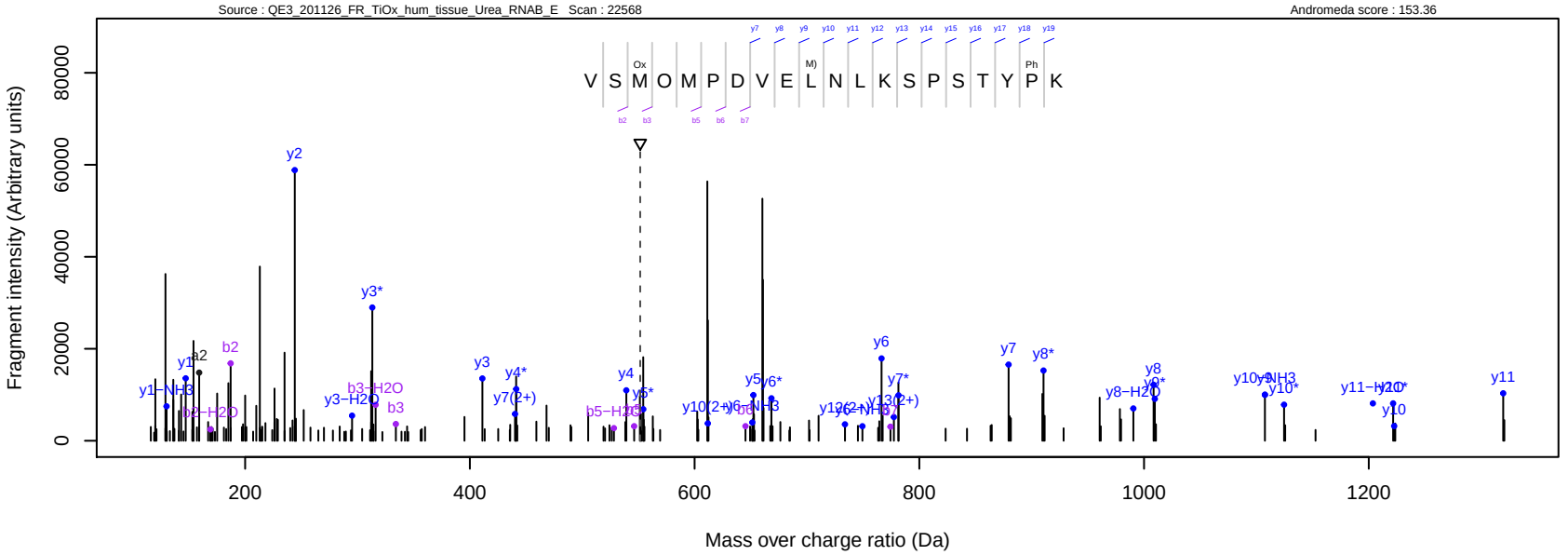
SSSPAPEFLASSPPDNKSPDEATAADQES(Phospho (STY))EDDLSASR−3+



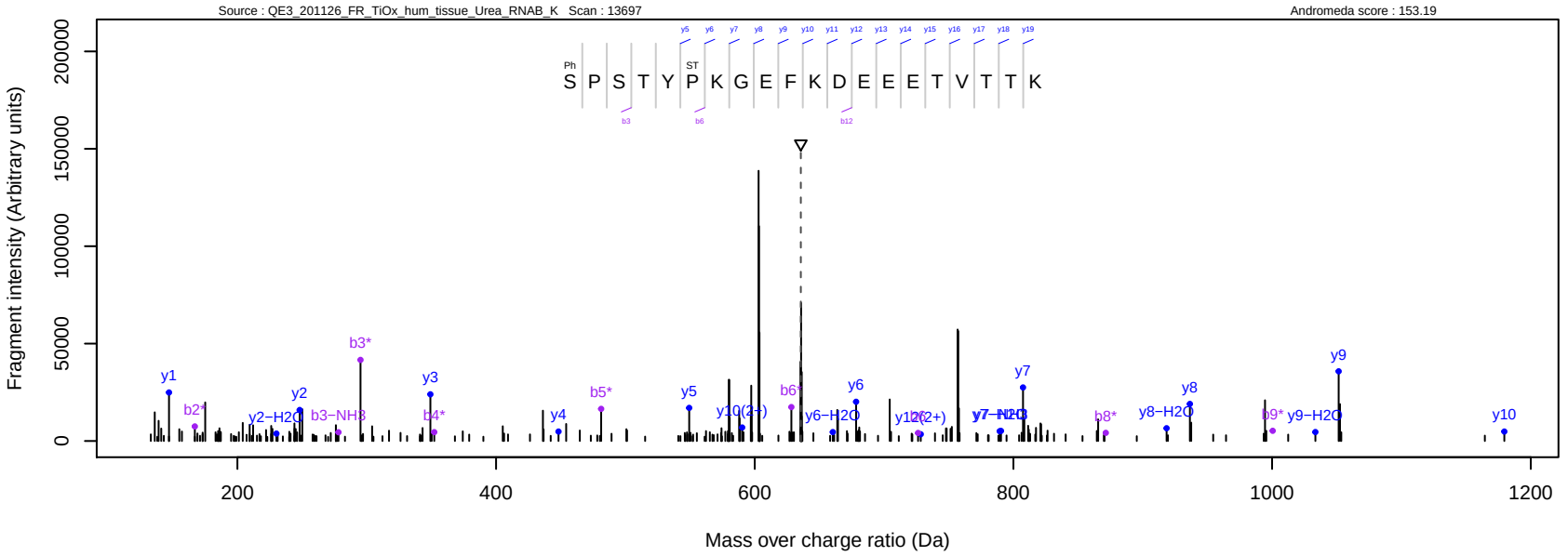
RSS(Phospho (STY))QPS(Phospho (STY))PTAVPASDSPPTK−2+



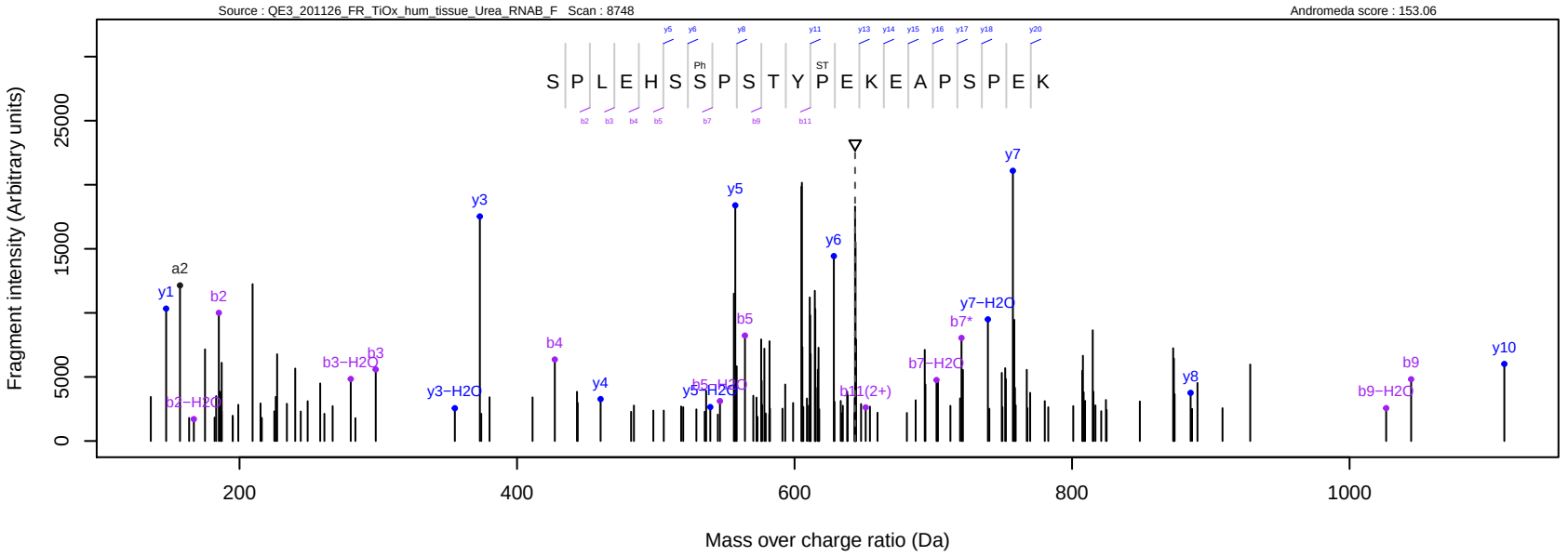
VSM(Oxidation (M))PDVELNLKS(Phospho (STY))PK−3+



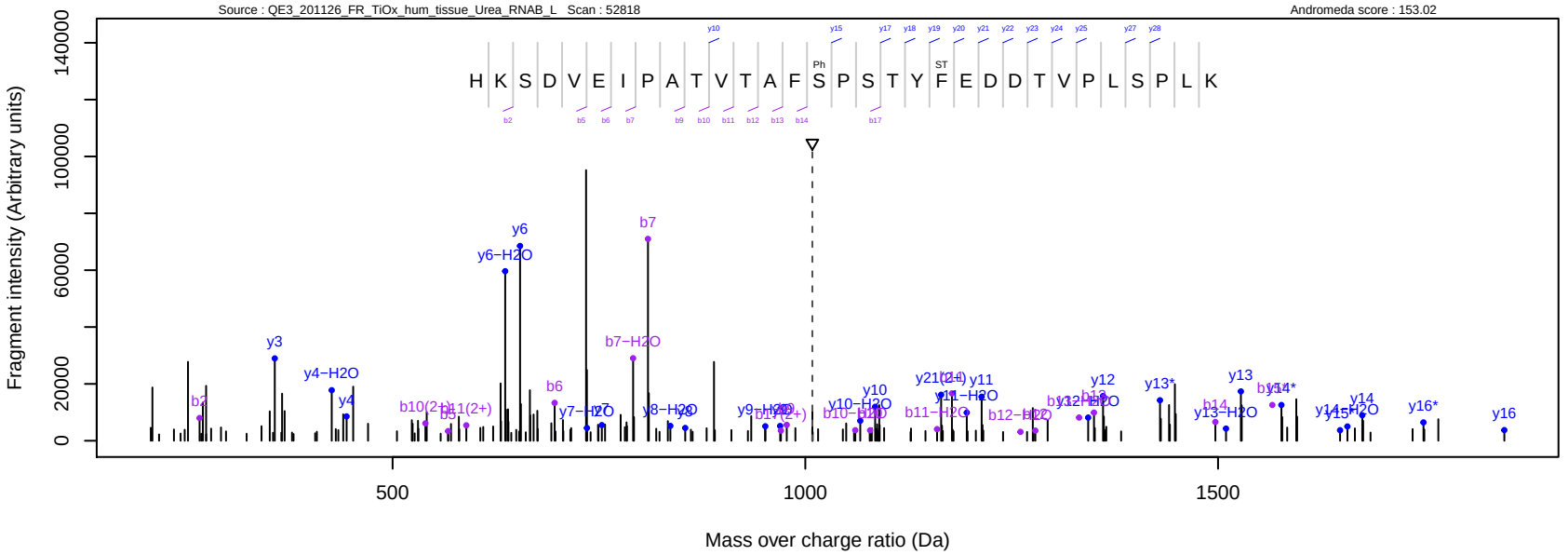
S(Phospho (STY))PKGEFKDEEETVTTK−3+



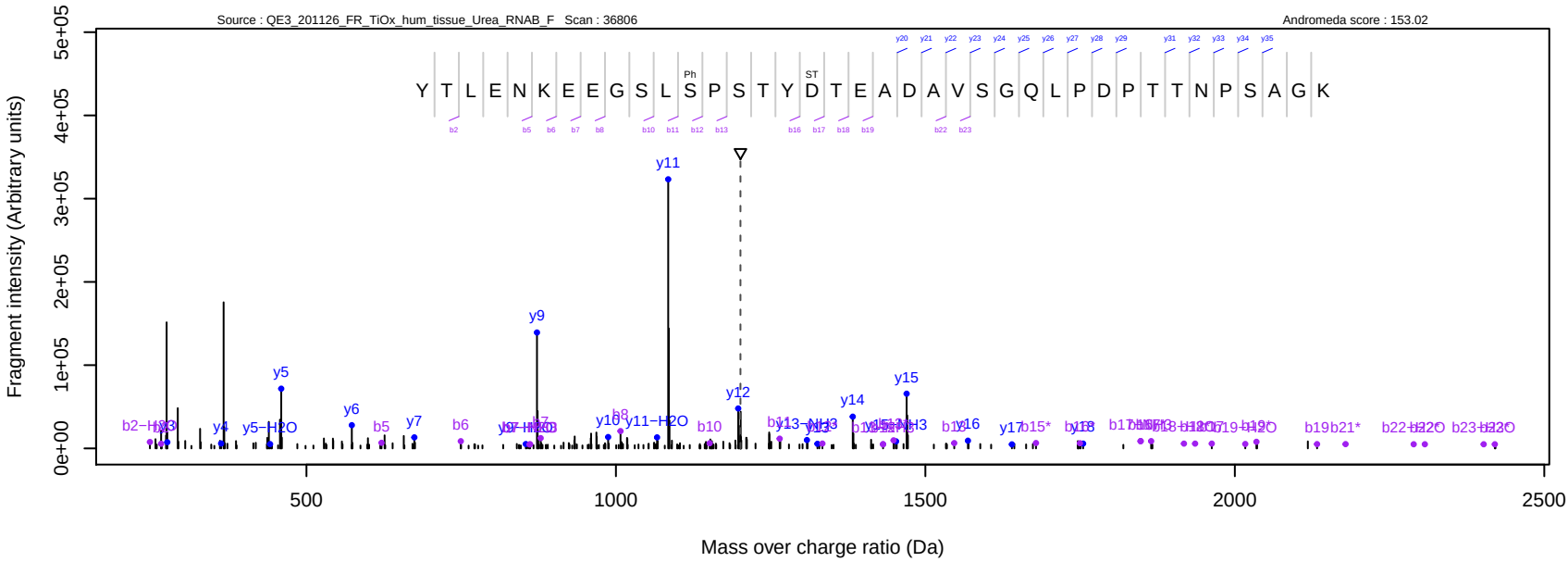
SPLEHSS(Phospho (STY))PEKEAPSPEK−3+



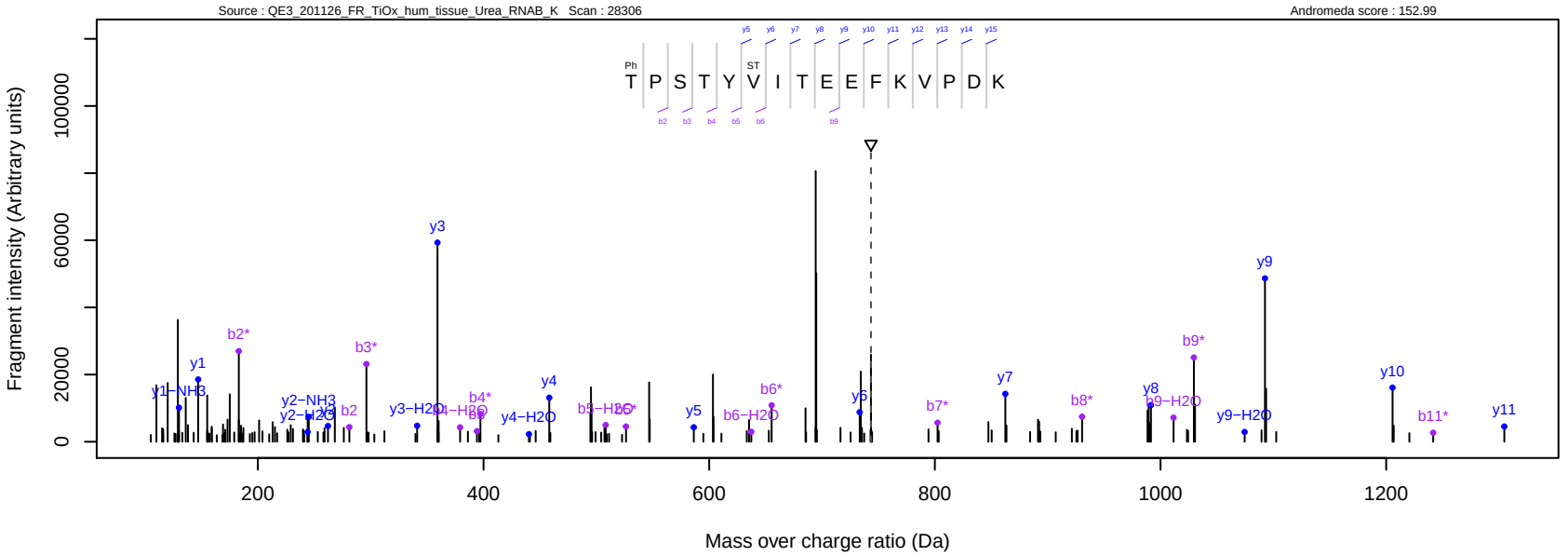
HKSDVEIPATVTAFS(Phospho (STY))FEDDTVPLSPLK−3+



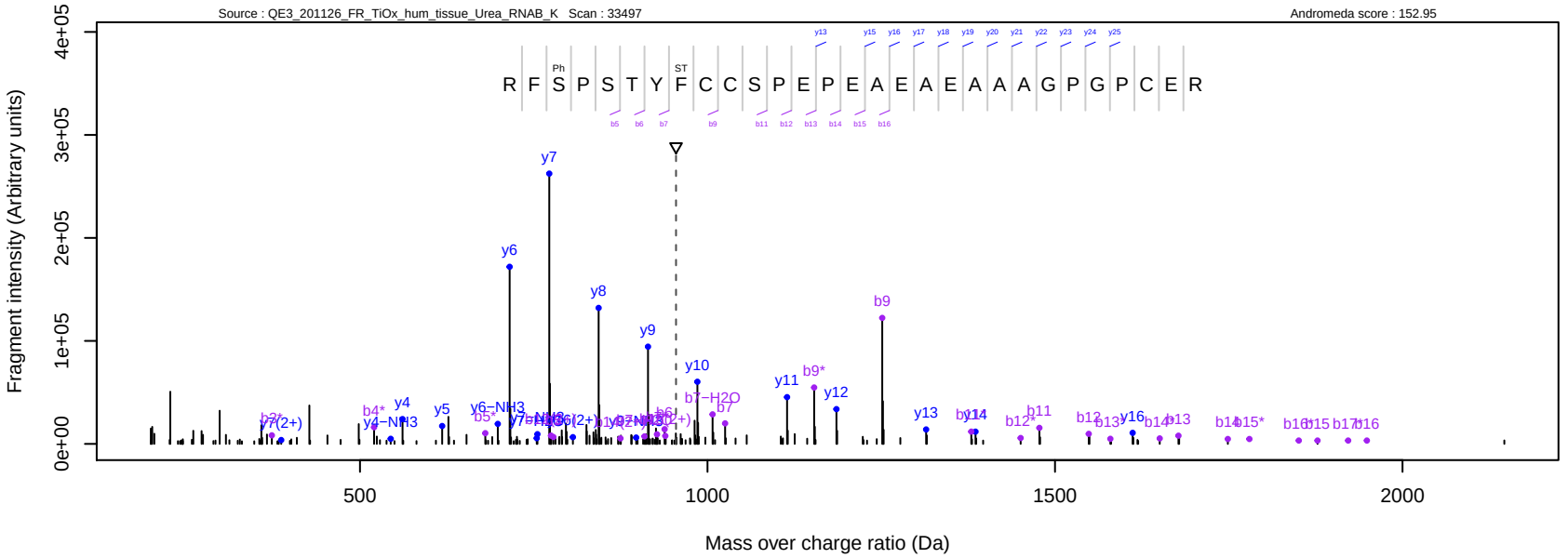
YTLENKEEGSLS(Phospho (STY))DTEADAVSGQLPDPTTNPSAGK−3+



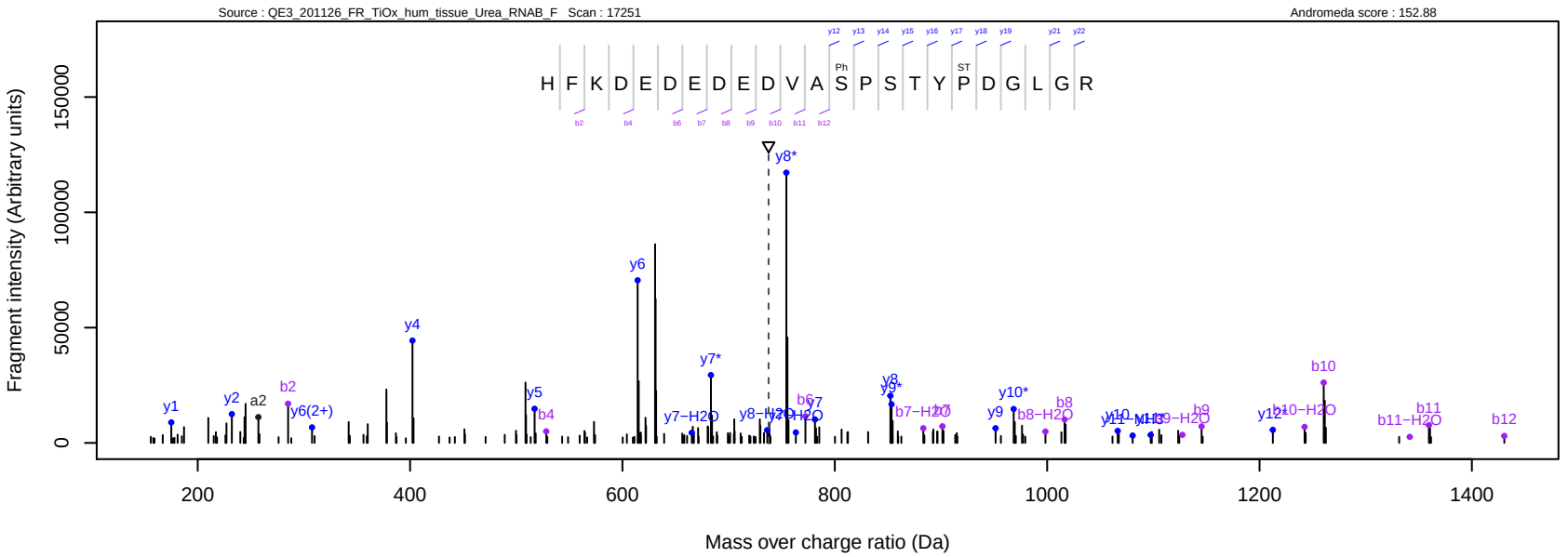
T(Phospho (STY))VITEEFKVPDK−2+



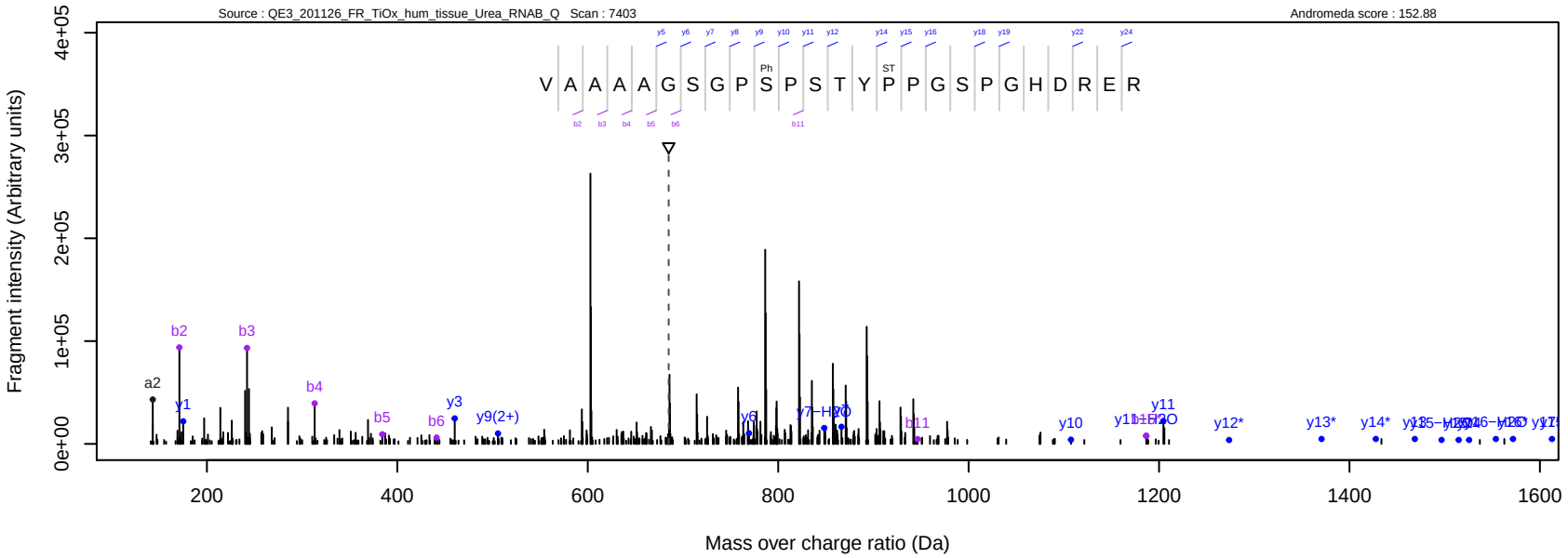
RFS(Phospho (STY))FCCSPEPEAEAEAAGPGPCER−3+



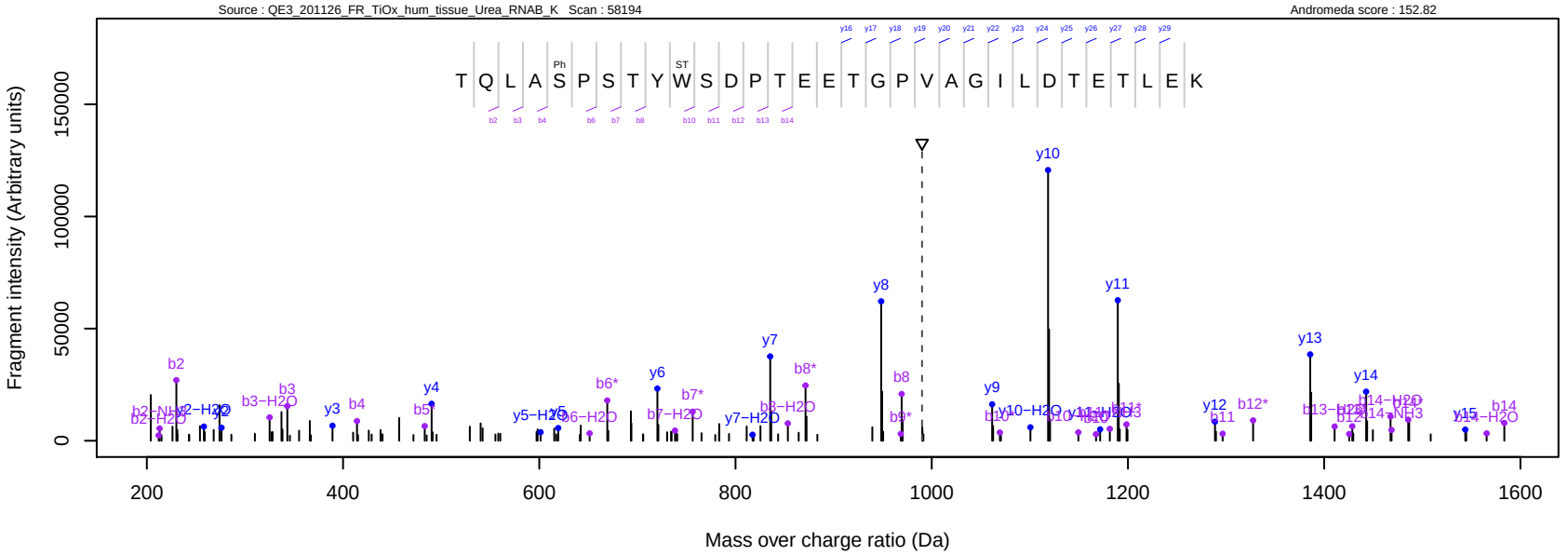
HFKDEDEDEDVAS(Phospho (STY))PDGLGR−3+



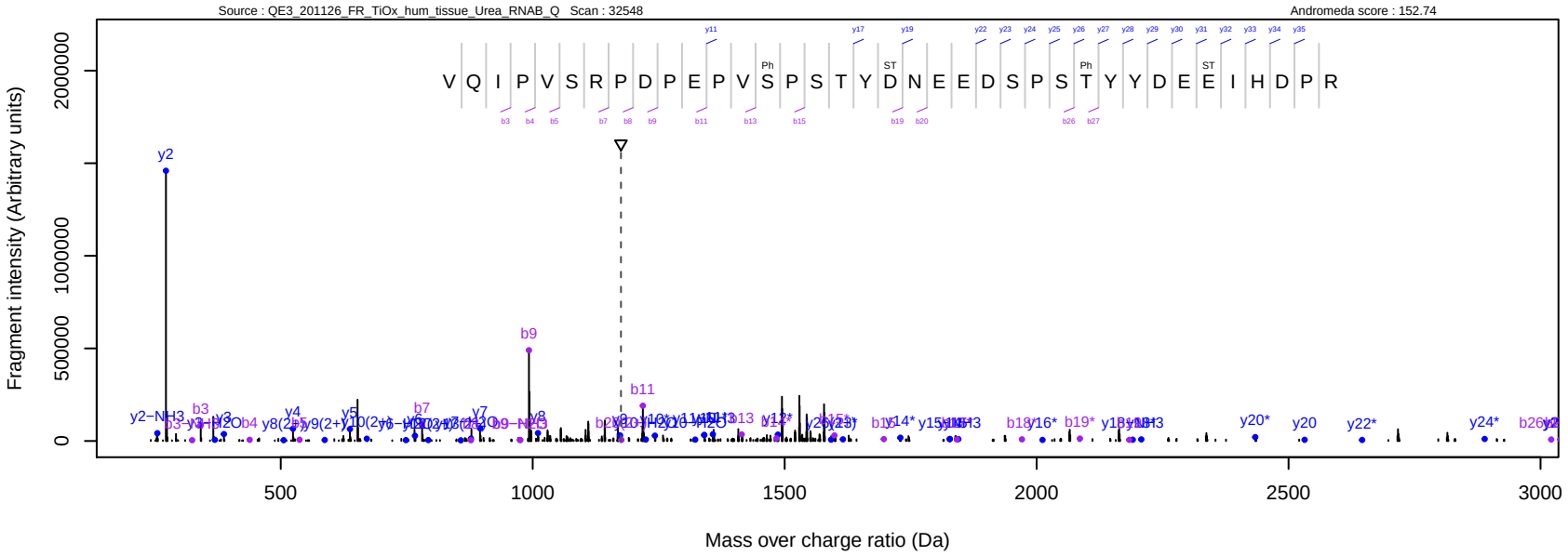
VAAAAGSGPS(Phospho (STY))PPGSPGHDRER−3+



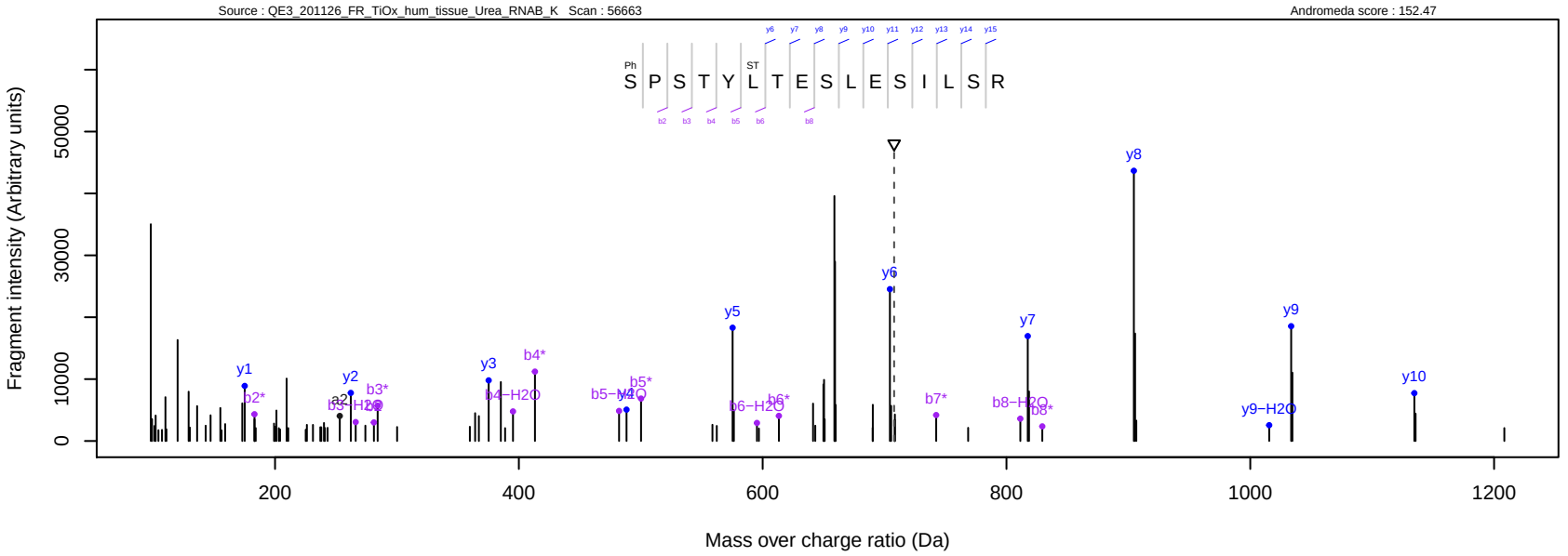
TQLAS(Phospho (STY))WSDPTEETGPVAGILDTETLEK−3+



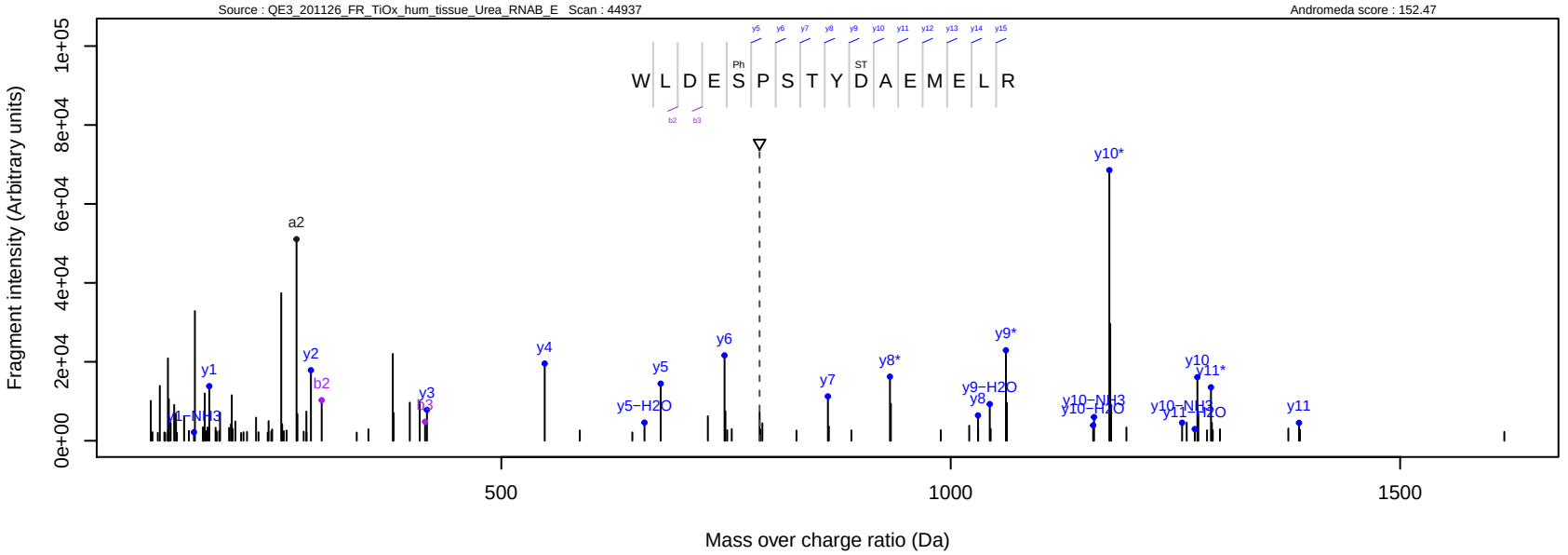
VQIPVSRPDPEPVS(Phospho (STY))DNEEDS(Phospho (STY))YDEEIHDPR−3+



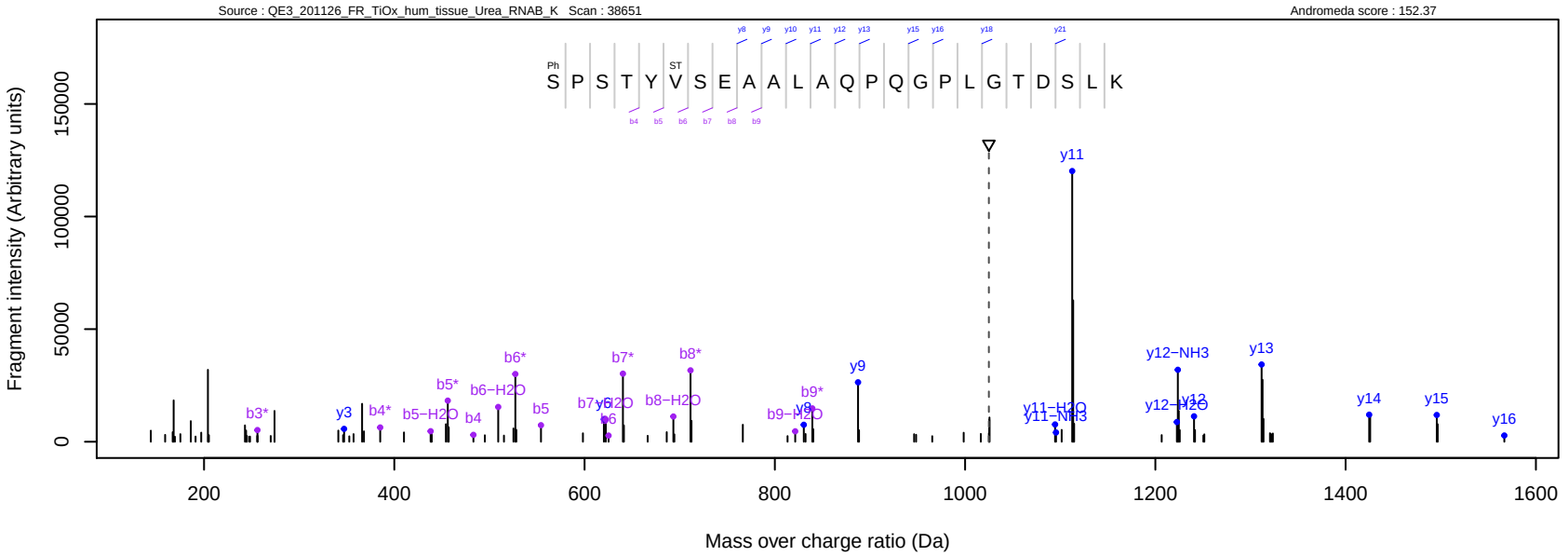
S(Phospho (STY))LTESLESILSR−2+



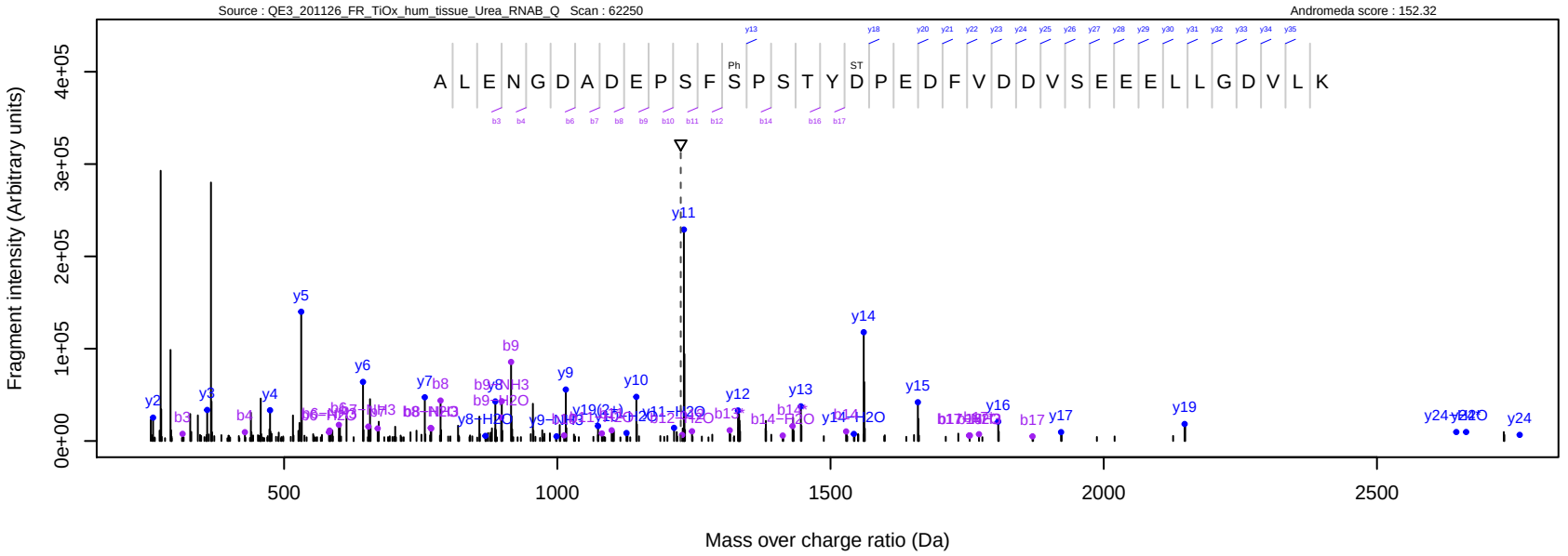
WLDES(Phospho (STY))DAEMELR−2+

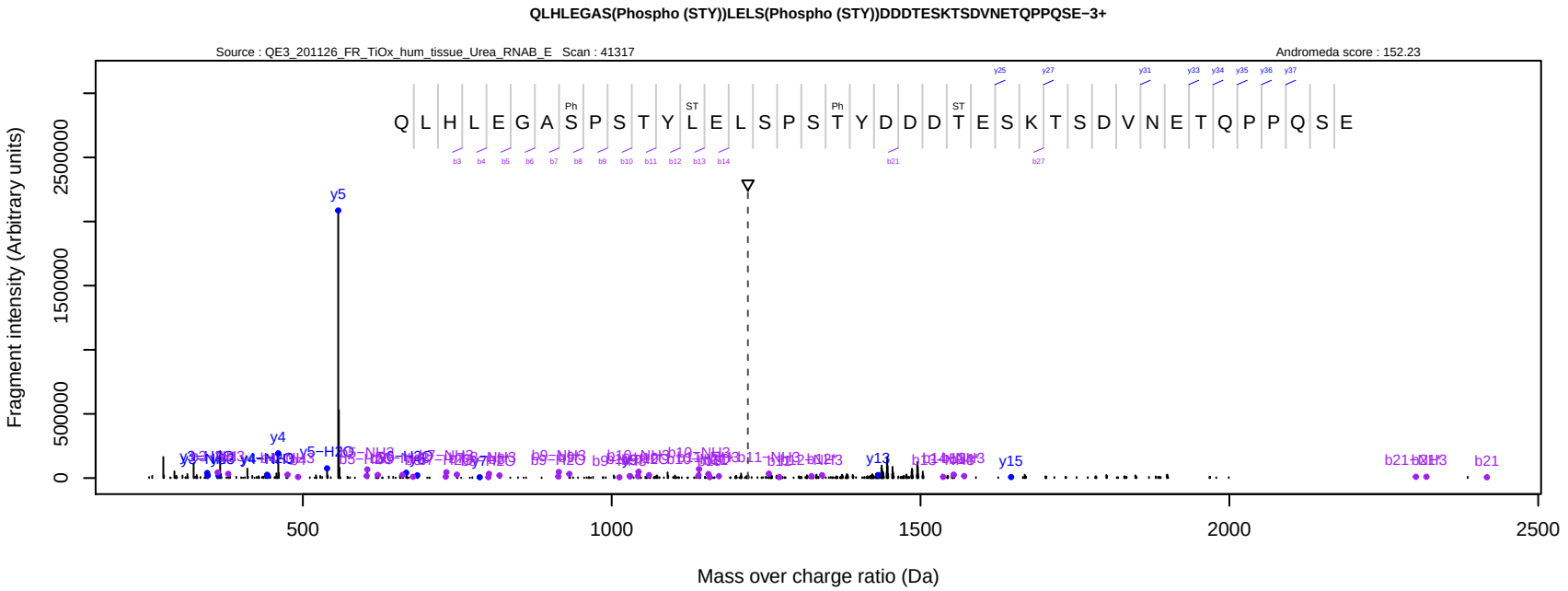


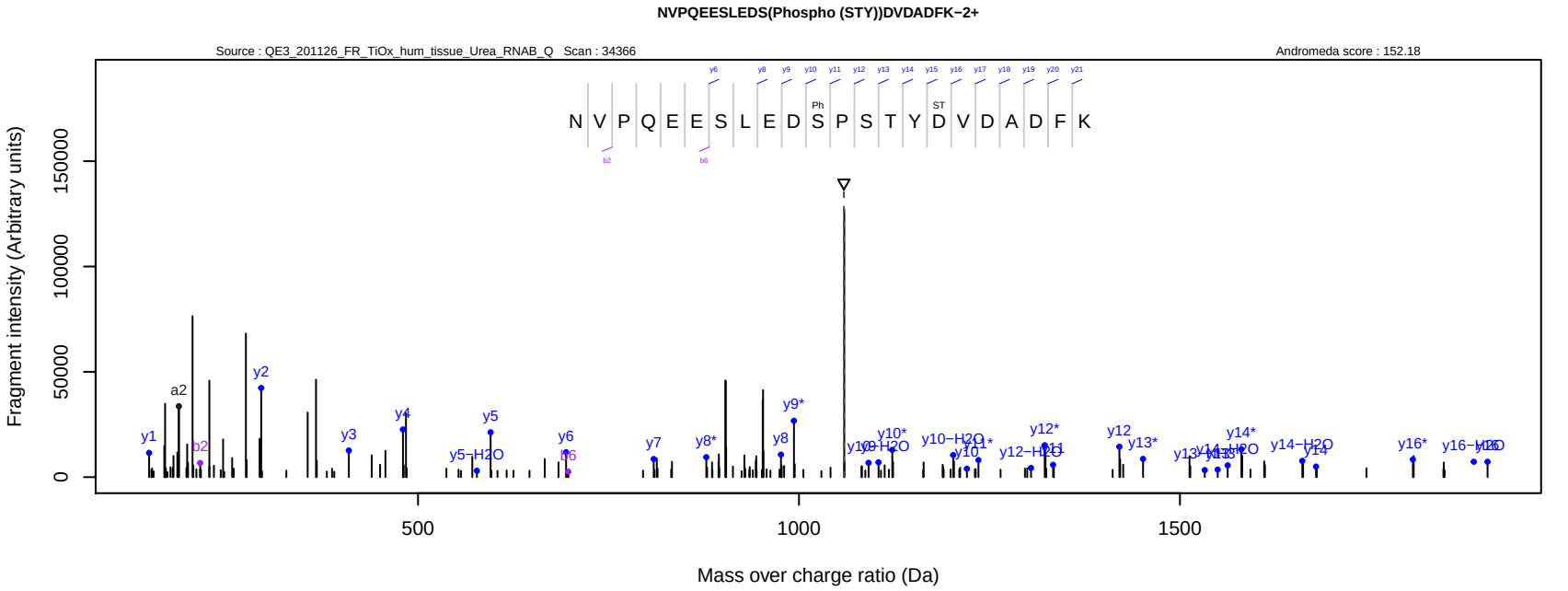
S(Phospho (STY))VSEAALAQPQGPLGTDSLK−2+

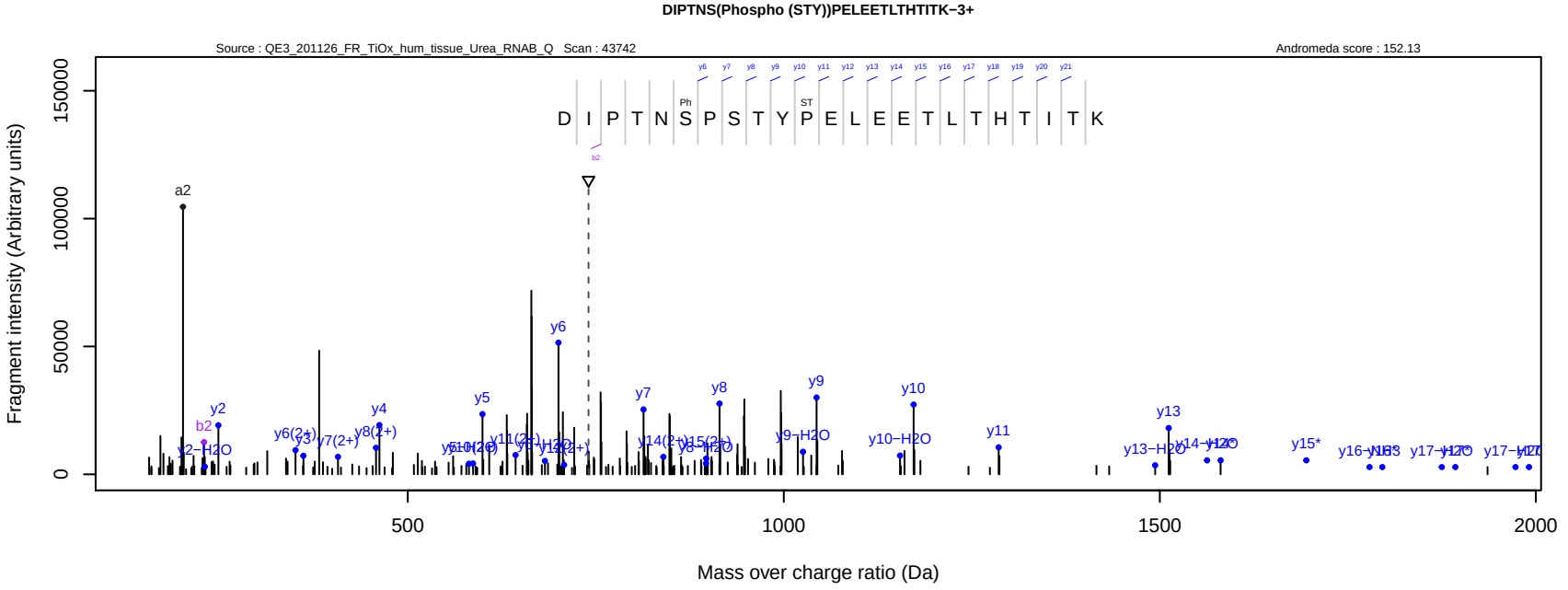


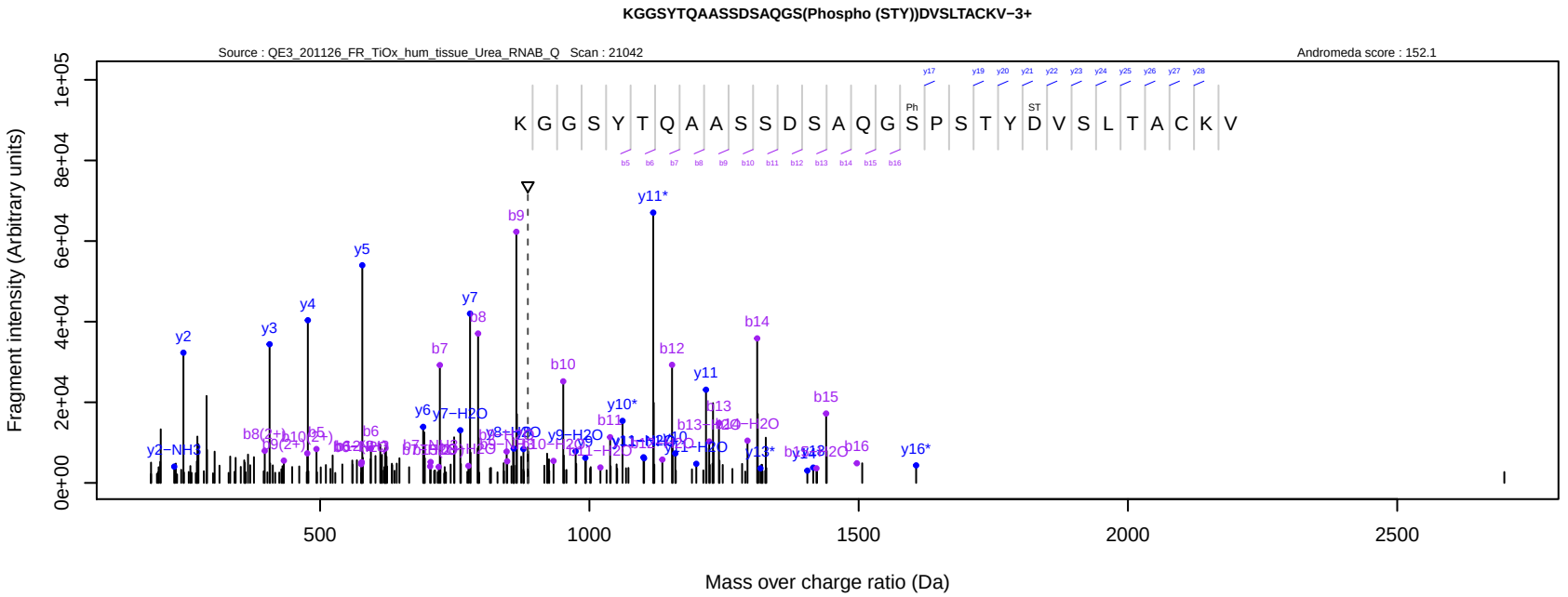
ALENGDADEPSFS(Phospho (STY))DPEDFVDDVSEEELLGDVLK−3+

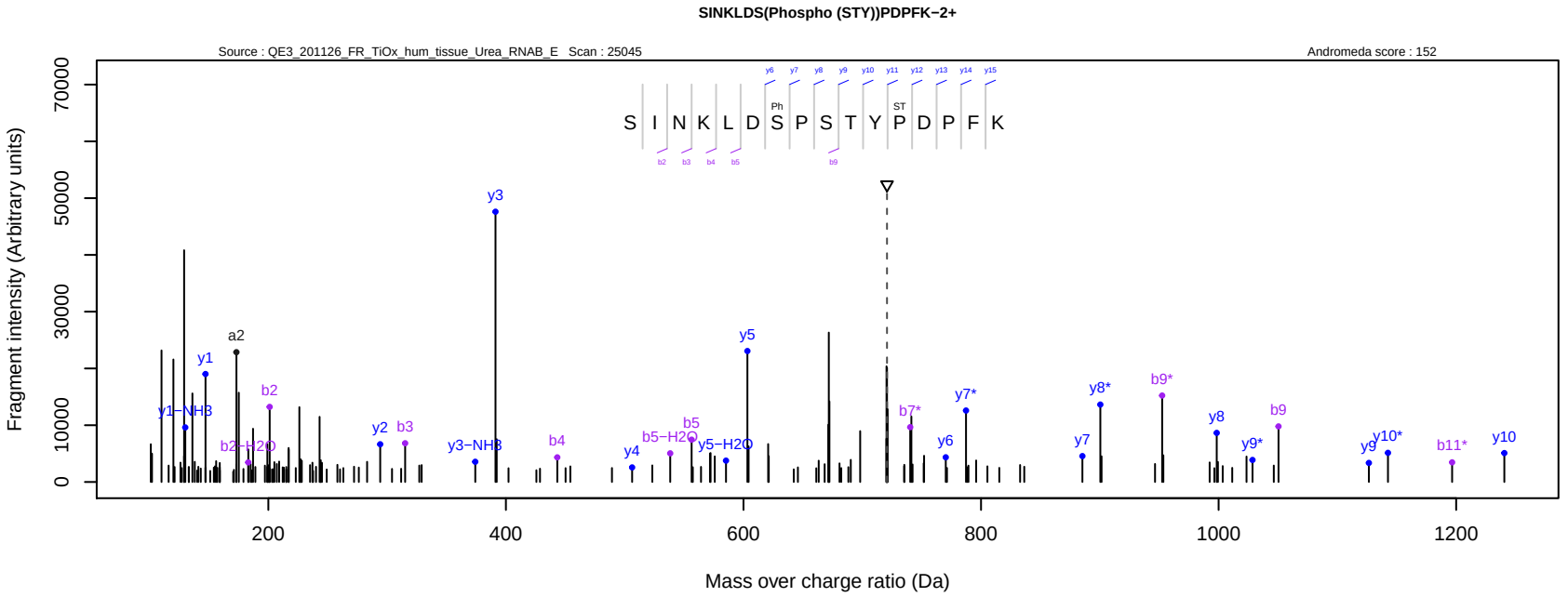


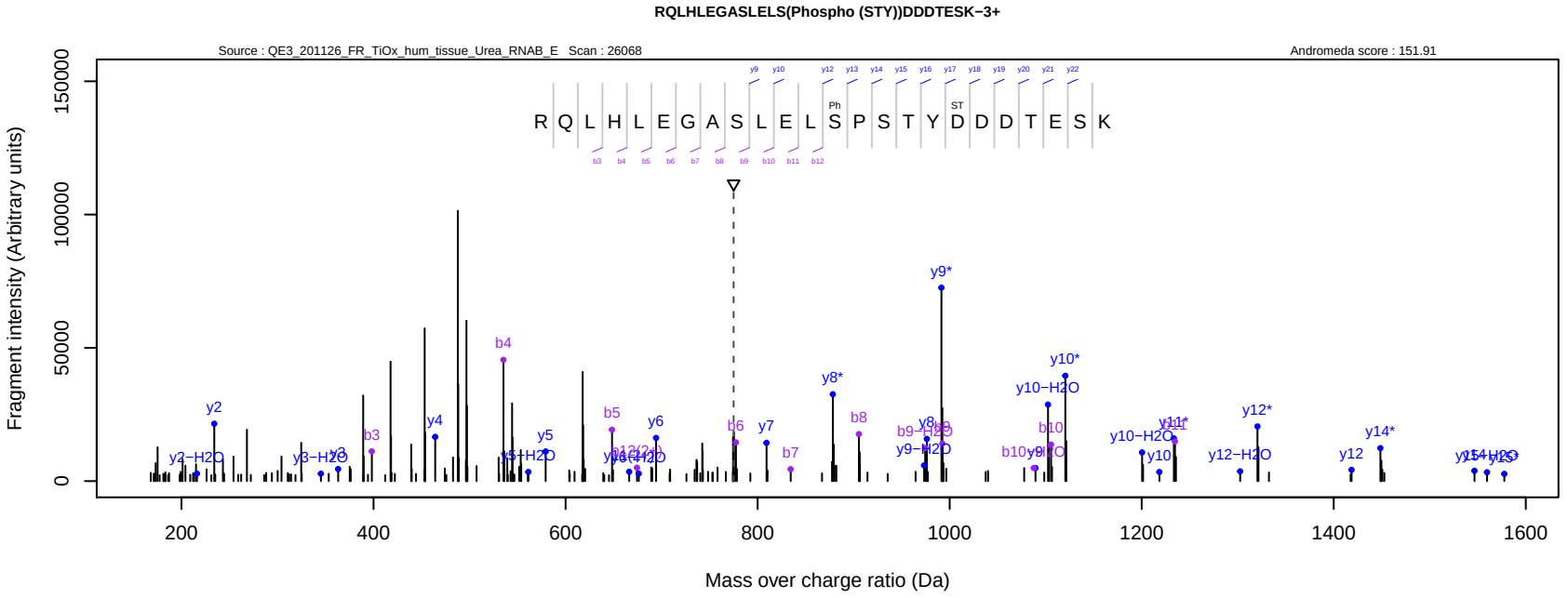

QLHLEGAS(Phospho (STY))LELS(Phospho (STY))DDDTESKTSDVNETQPPQSE−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 41317
Andromeda score : 152.23
Q L H L E G A S P S T Y L E L S P S T Y D D D T E S K T S D V N E T Q P P Q S E
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

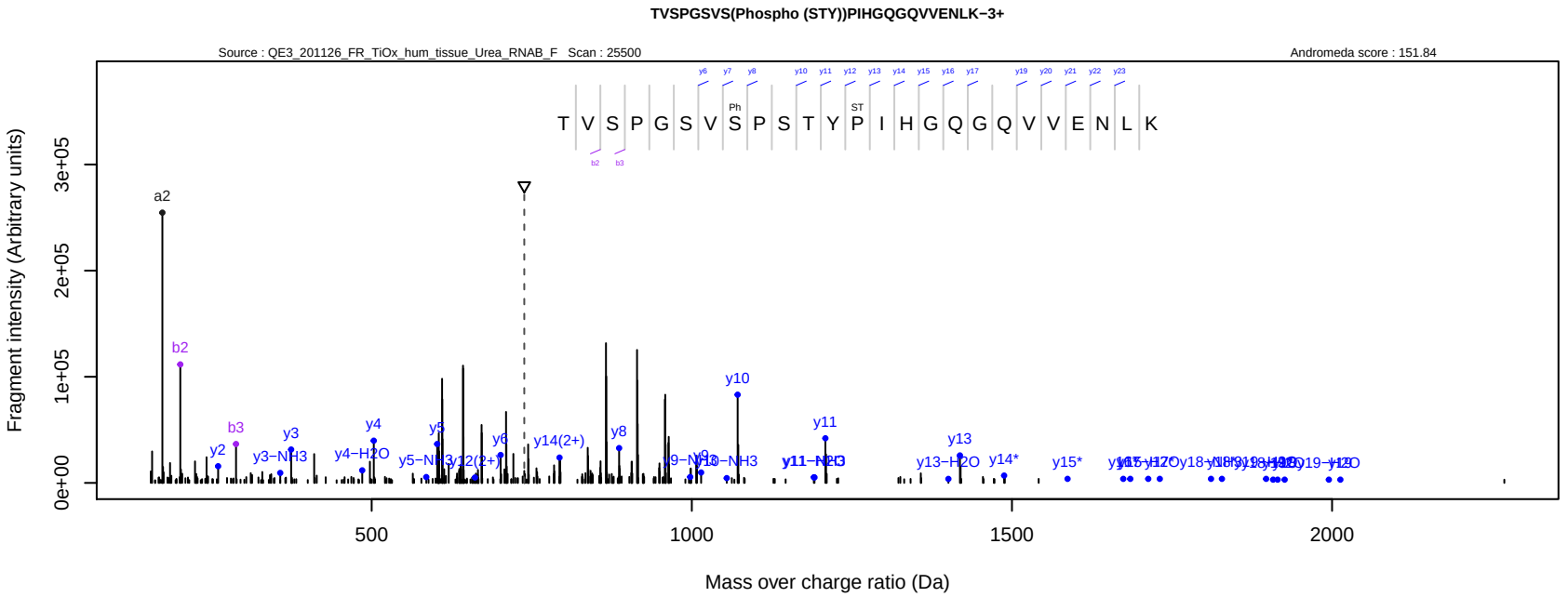

NVPQEESLEDS(Phospho (STY))DVDADFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 34366
Andromeda score : 152.18
N V P Q E E S L E D S P S T Y D V D A D F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

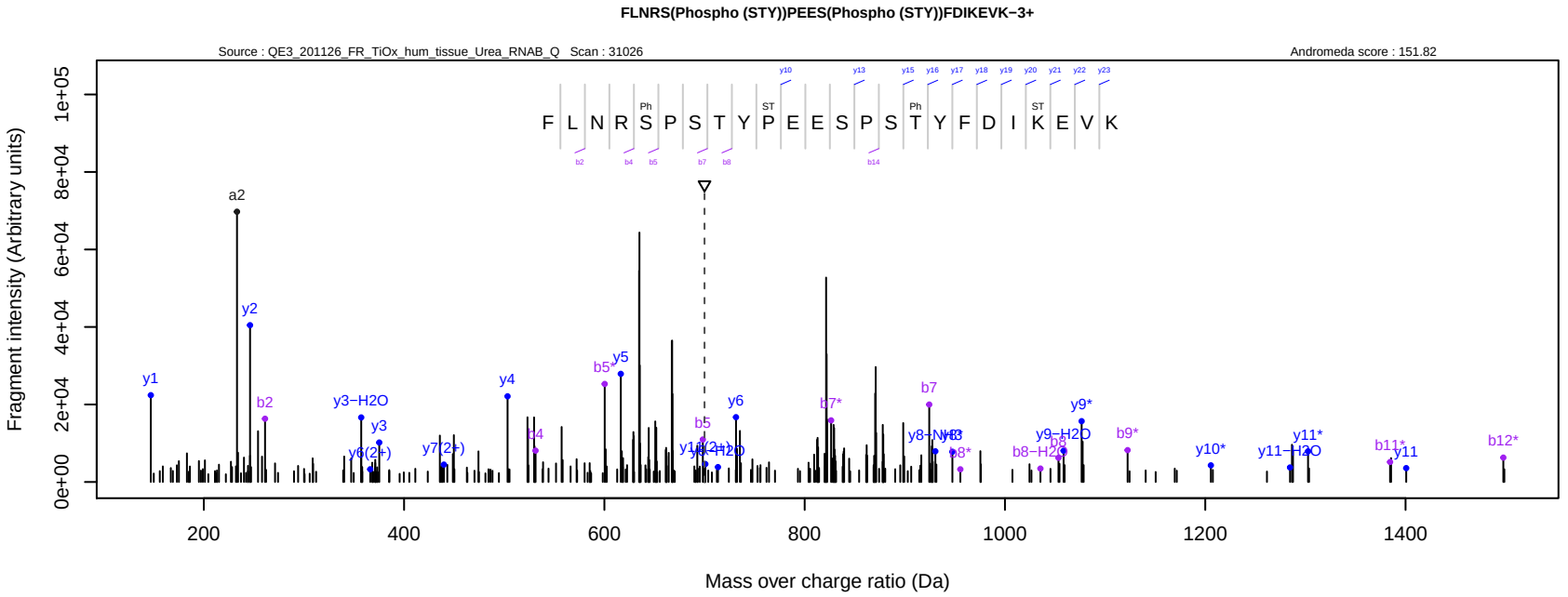

DIPTNS(Phospho (STY))PELEETLTHTITK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 43742
Andromeda score : 152.13
D I P T N S P S T Y P E L E E T L T H T I T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

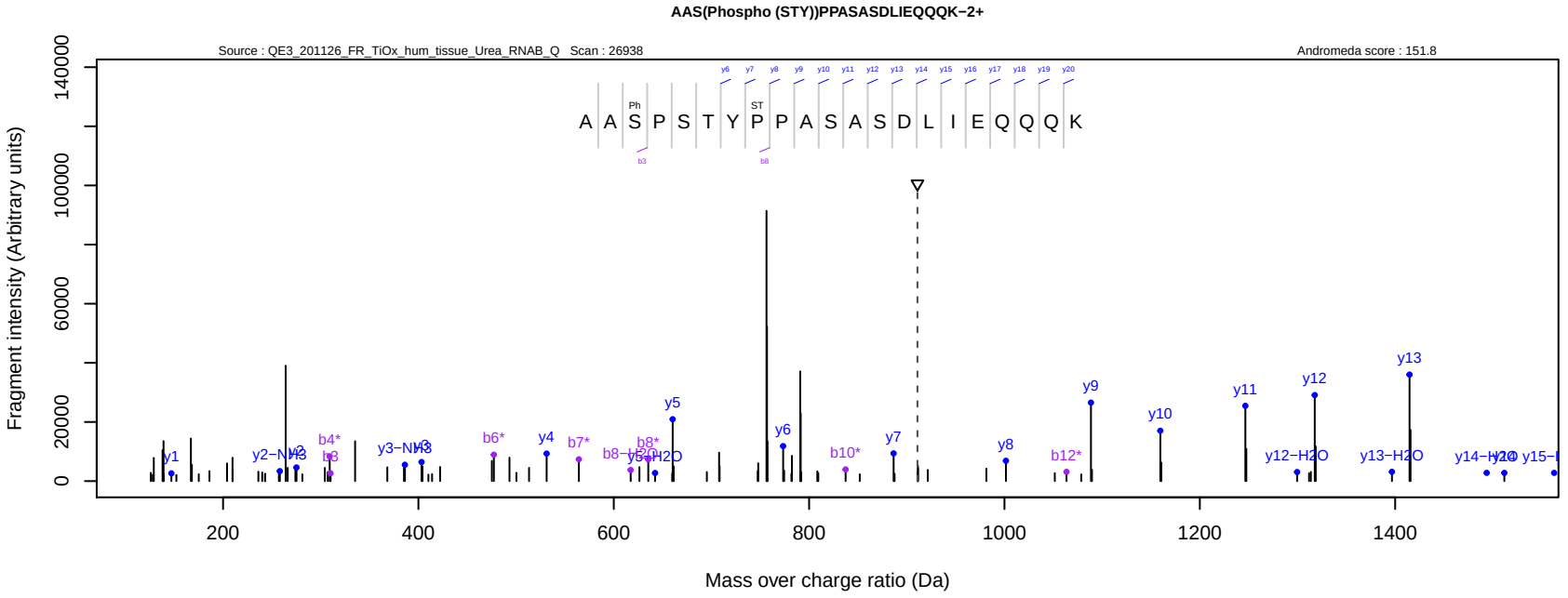

KGGSYTQAASSDSAQGS(Phospho (STY))DVSLTACKV−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 21042
Andromeda score : 152.1
K G G S Y T Q A A S S D S A Q G S P S T Y D V S L T A C K V
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

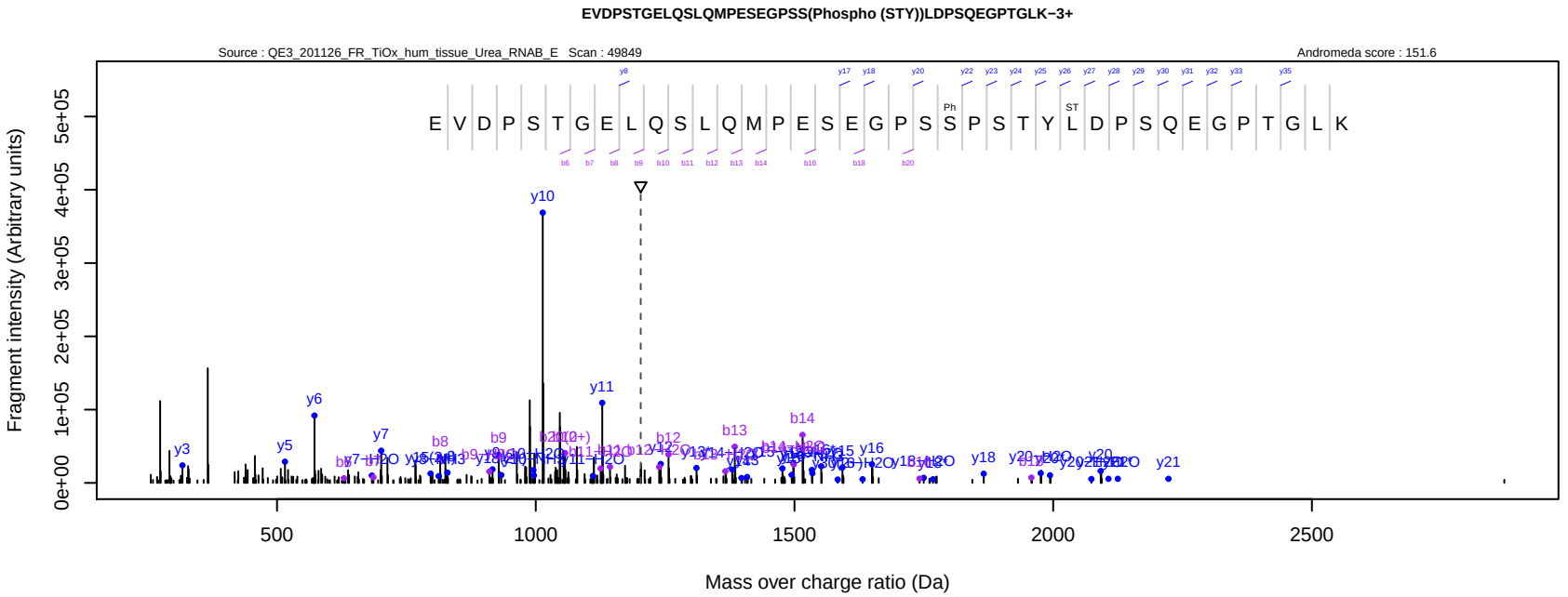

SINKLDS(Phospho (STY))PDPFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 25045
Andromeda score : 152
S I N K L D S P S T Y P D P F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

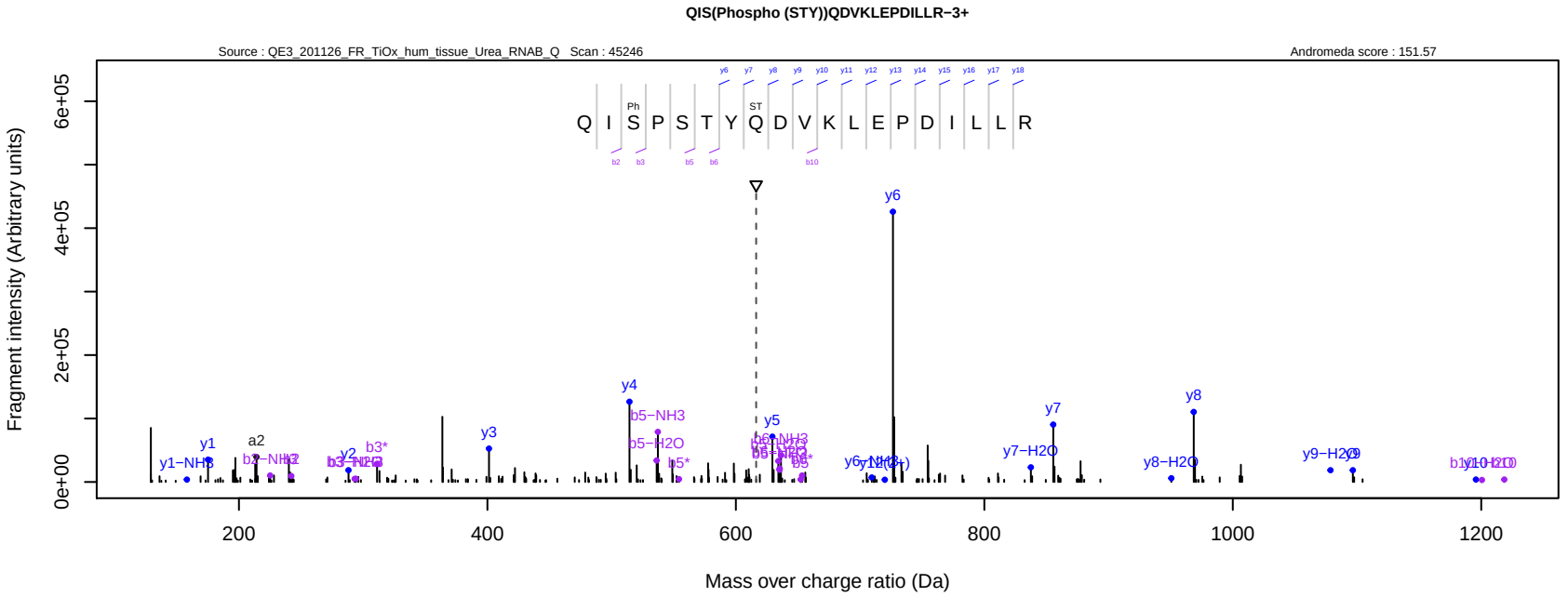

RQLHLEGASLELS(Phospho (STY))DDDTESK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 26068
Andromeda score : 151.91
R Q L H L E G A S L E L S P S T Y D D D T E S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

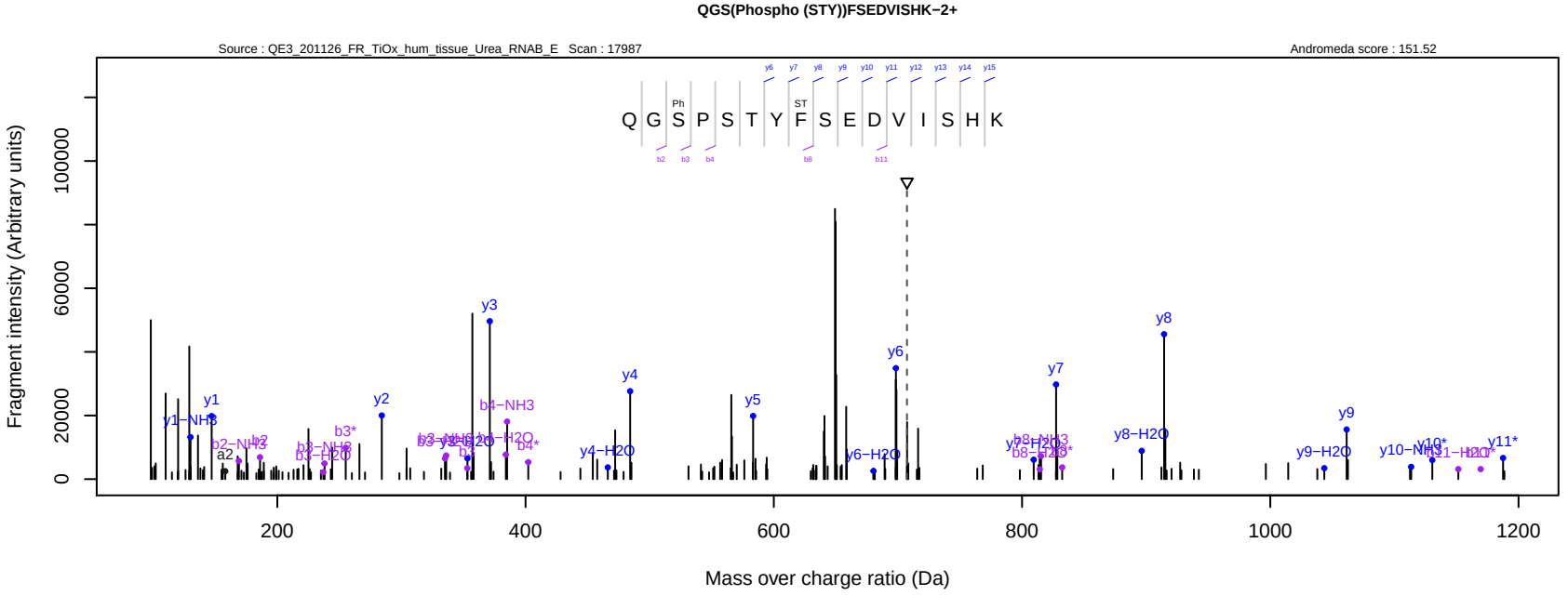

TVSPGSVS(Phospho (STY))PIHGQGQVVENLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 25500
Andromeda score : 151.84
T V S P G S V S P S T Y P I H G Q G Q V V E N L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

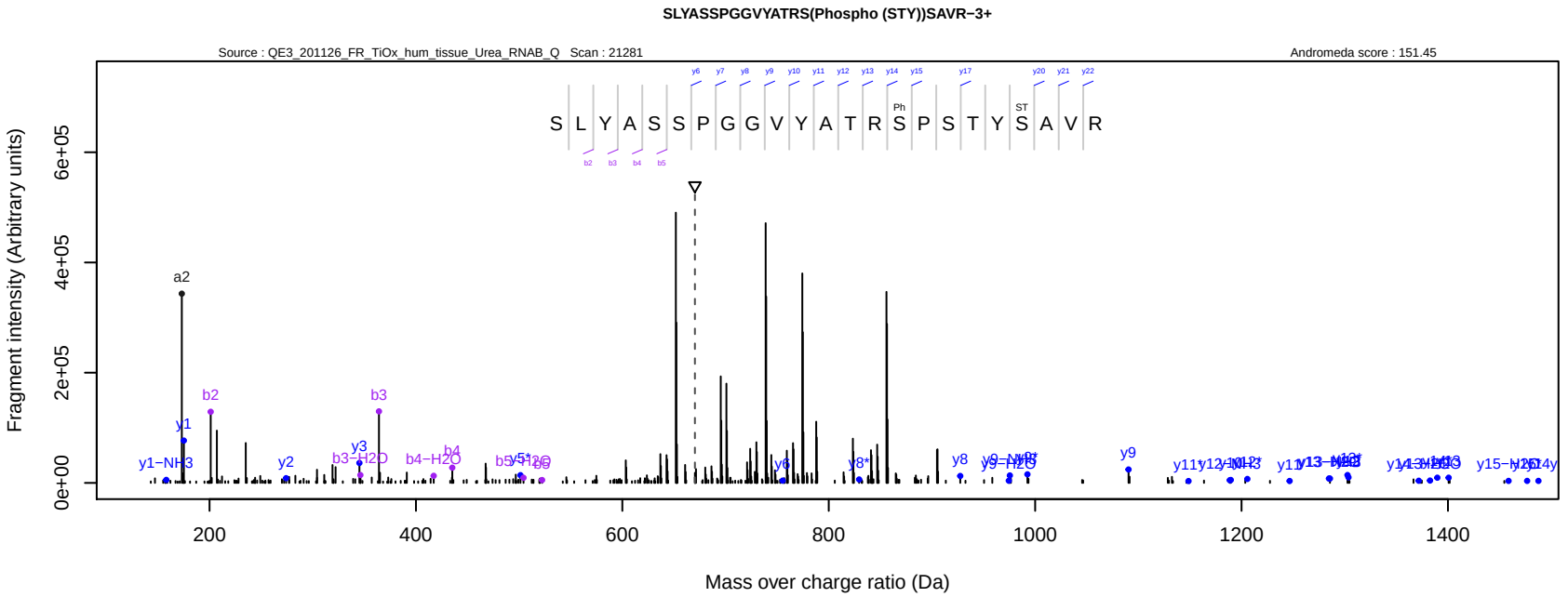

FLNRS(Phospho (STY))PEES(Phospho (STY))FDIKEVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 31026
Andromeda score : 151.82
F L N R S P S T Y P E E S P S T Y F D I K E V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

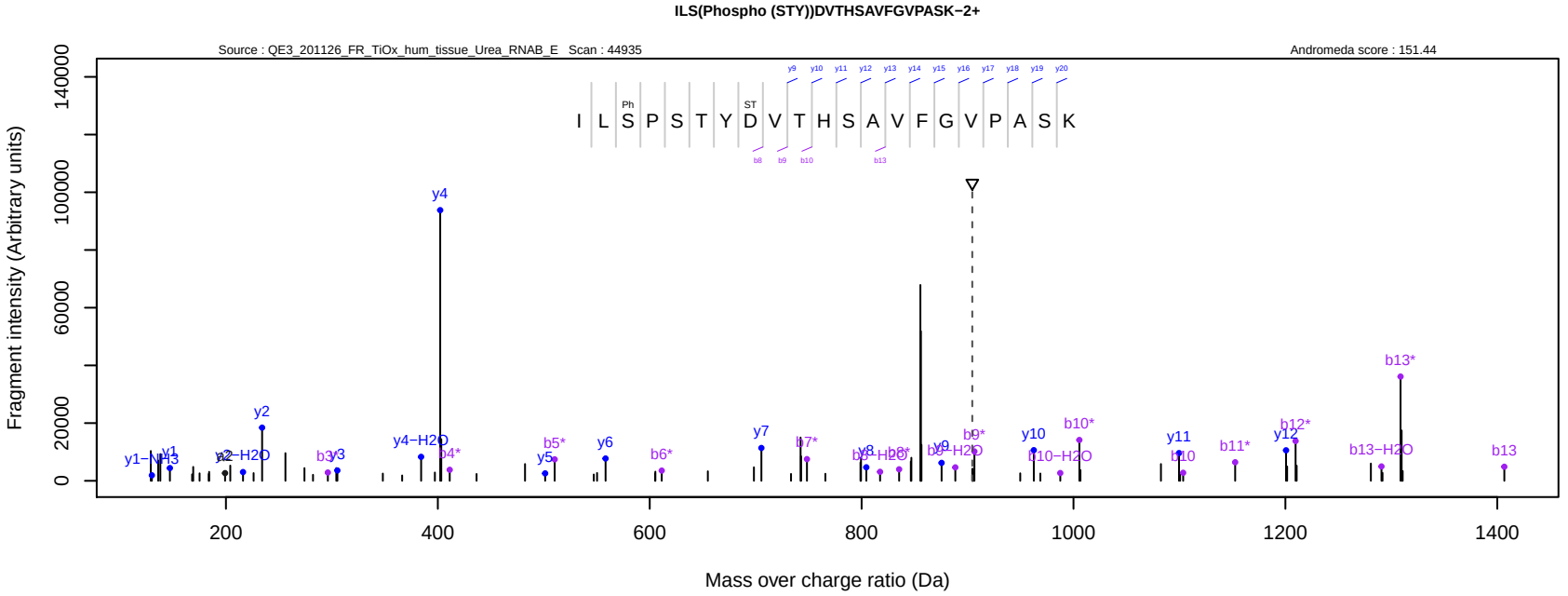

AAS(Phospho (STY))PPASASDLIEQQQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 26938
Andromeda score : 151.8
A A S P S T Y P P A S A S D L I E Q Q Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

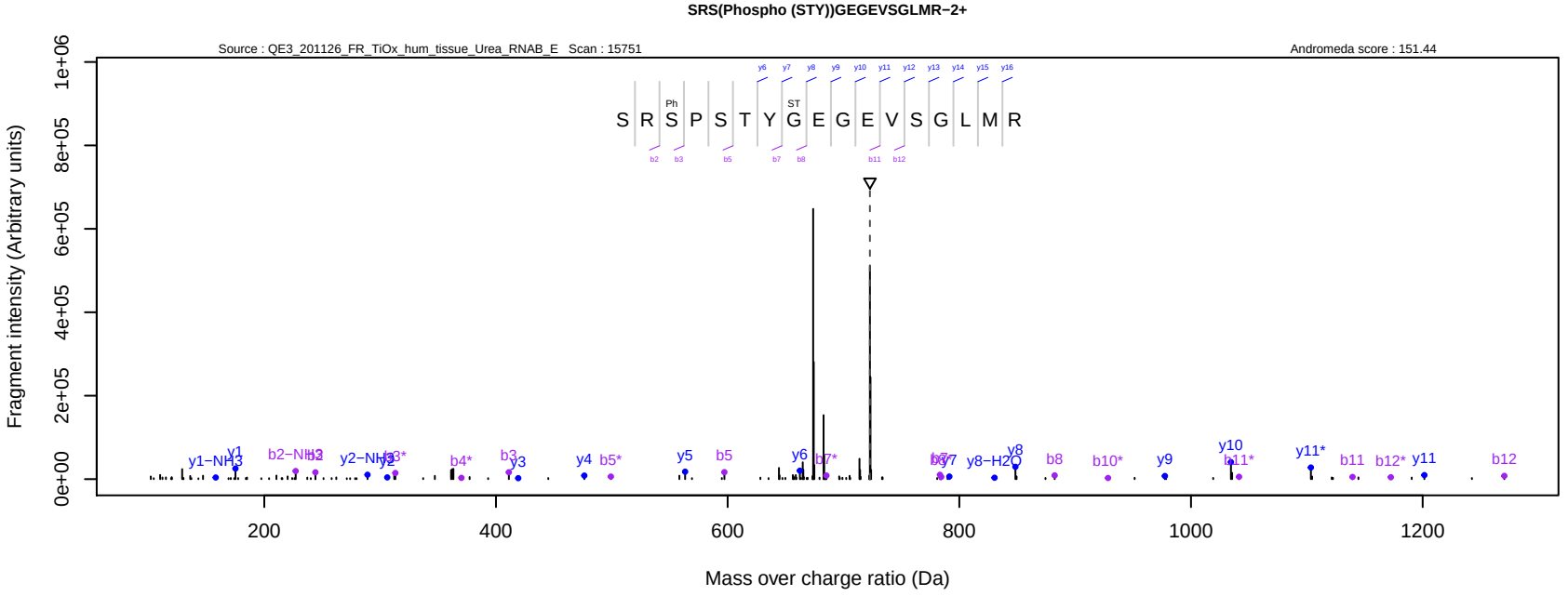

EVDPSTGELQSLQMPESEGPSS(Phospho (STY))LDPSQEGPTGLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 49849
Andromeda score : 151.6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QIS(Phospho (STY))QDVKLEPDILLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 45246
Andromeda score : 151.57
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

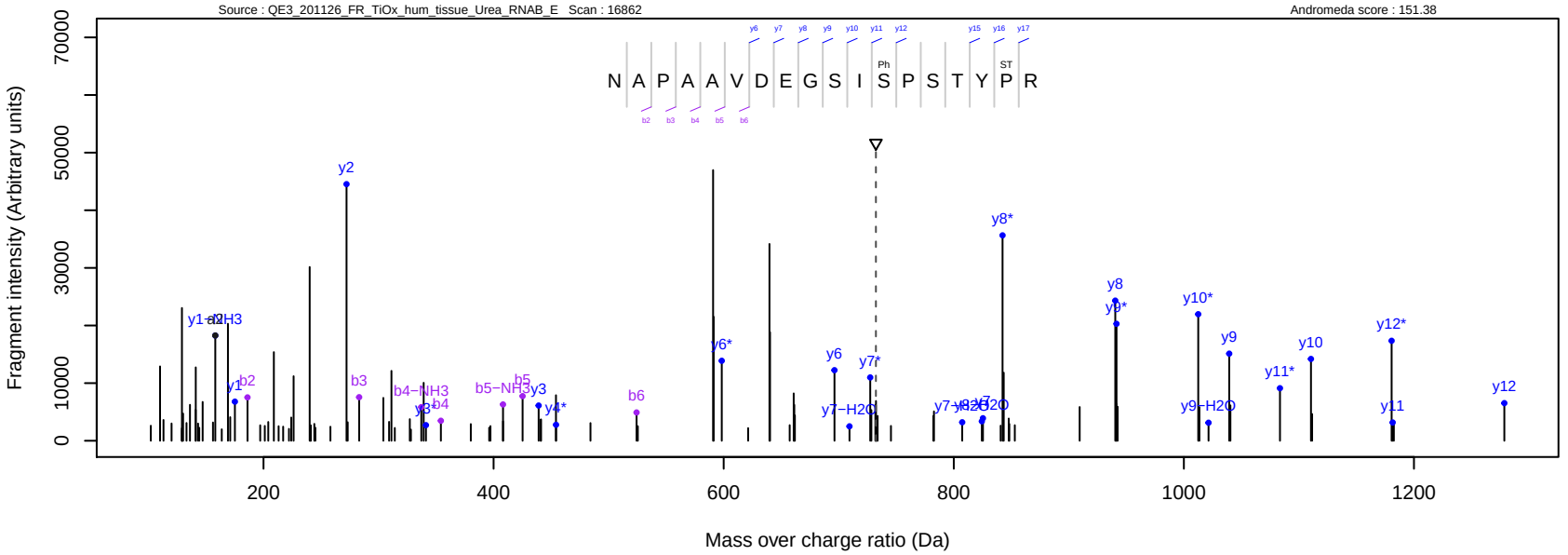

QGS(Phospho (STY))FSEDVISHK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 17987
Andromeda score : 151.52
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SLYASSPGGVYATRS(Phospho (STY))SAVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 21281
Andromeda score : 151.45
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

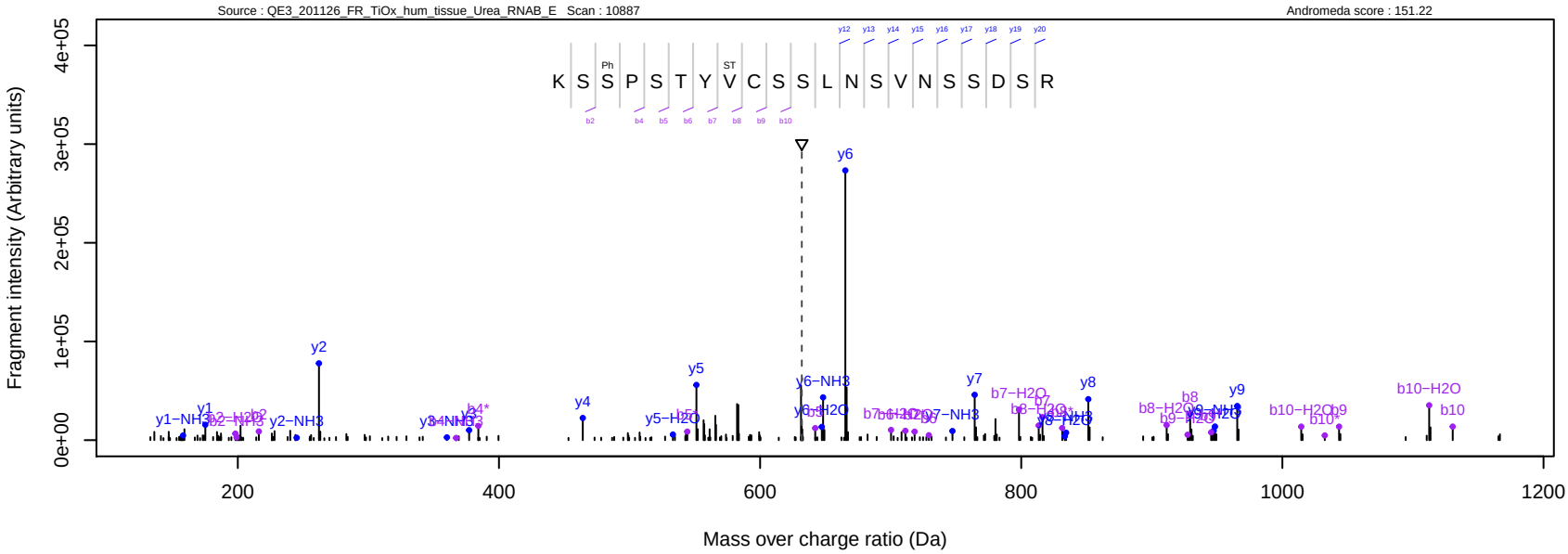

ILS(Phospho (STY))DVTHSAVFGVPASK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 44935
Andromeda score : 151.44
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SRS(Phospho (STY))GEGEVSGLMR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 15751
Andromeda score : 151.44
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

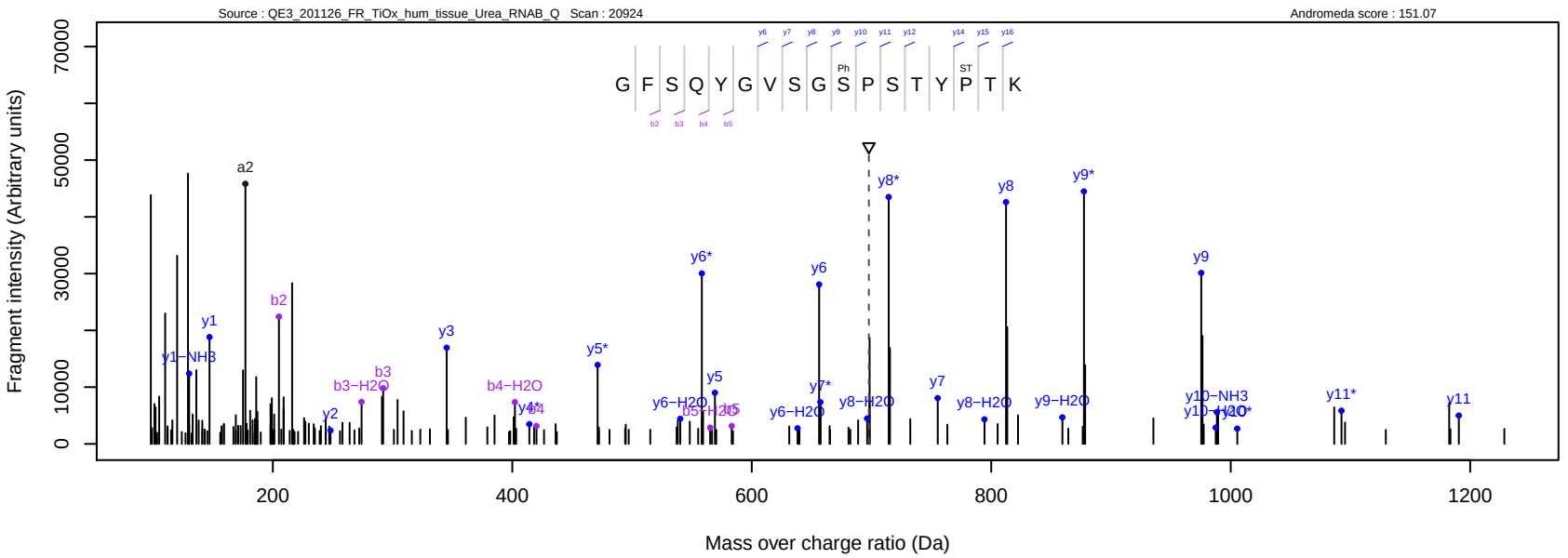
NAPAAVDEGSIS(Phospho (STY))PR−2+



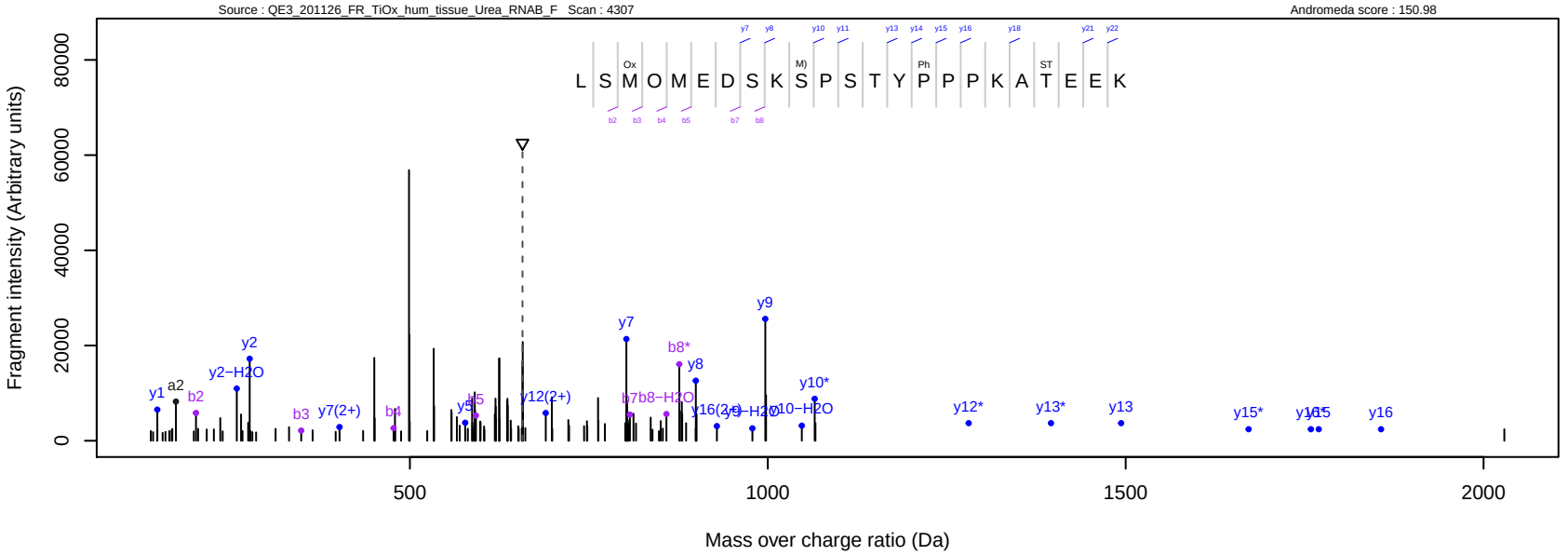
KSS(Phospho (STY))VCSSLNSVNSSDSR−3+



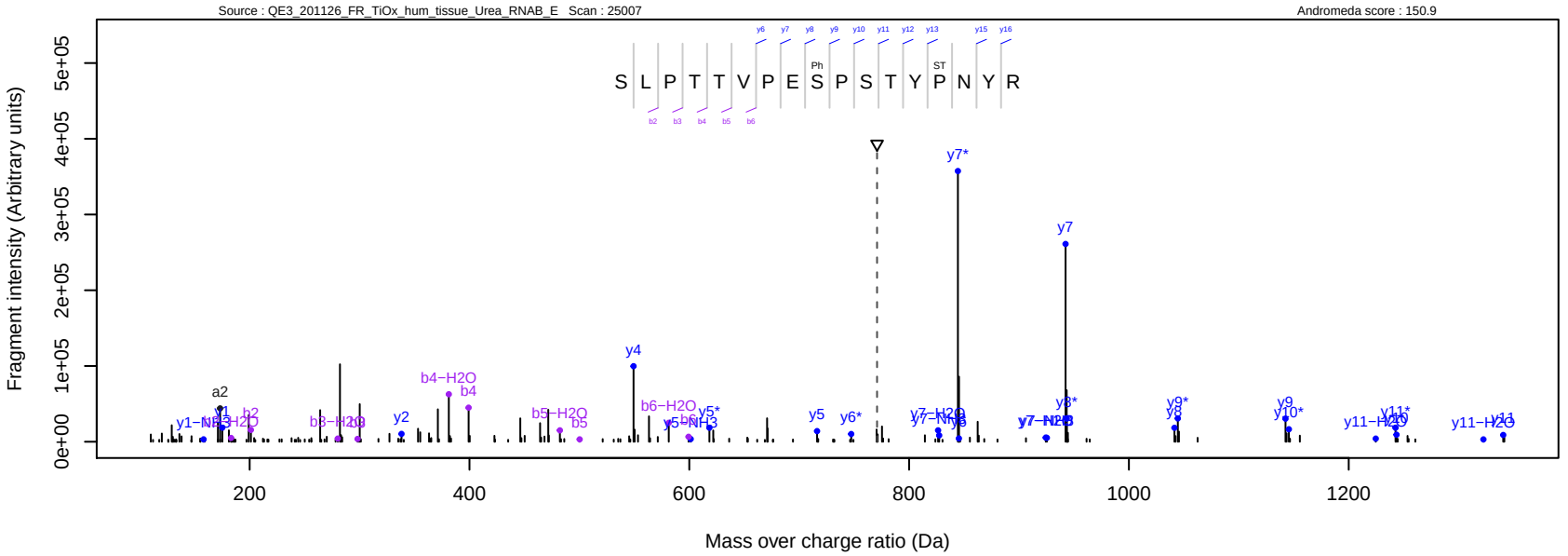
GFSQYGVSGS(Phospho (STY))PTK−2+



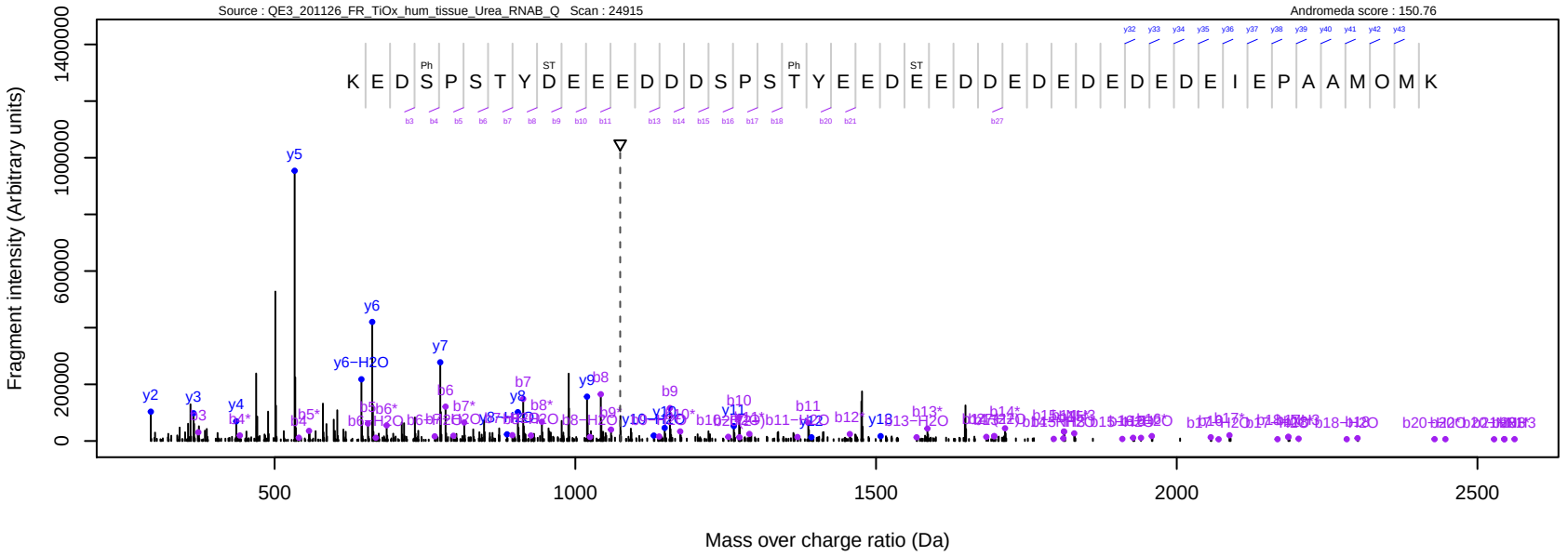
LSM(Oxidation (M))EDSKS(Phospho (STY))PPPKATEEK−3+

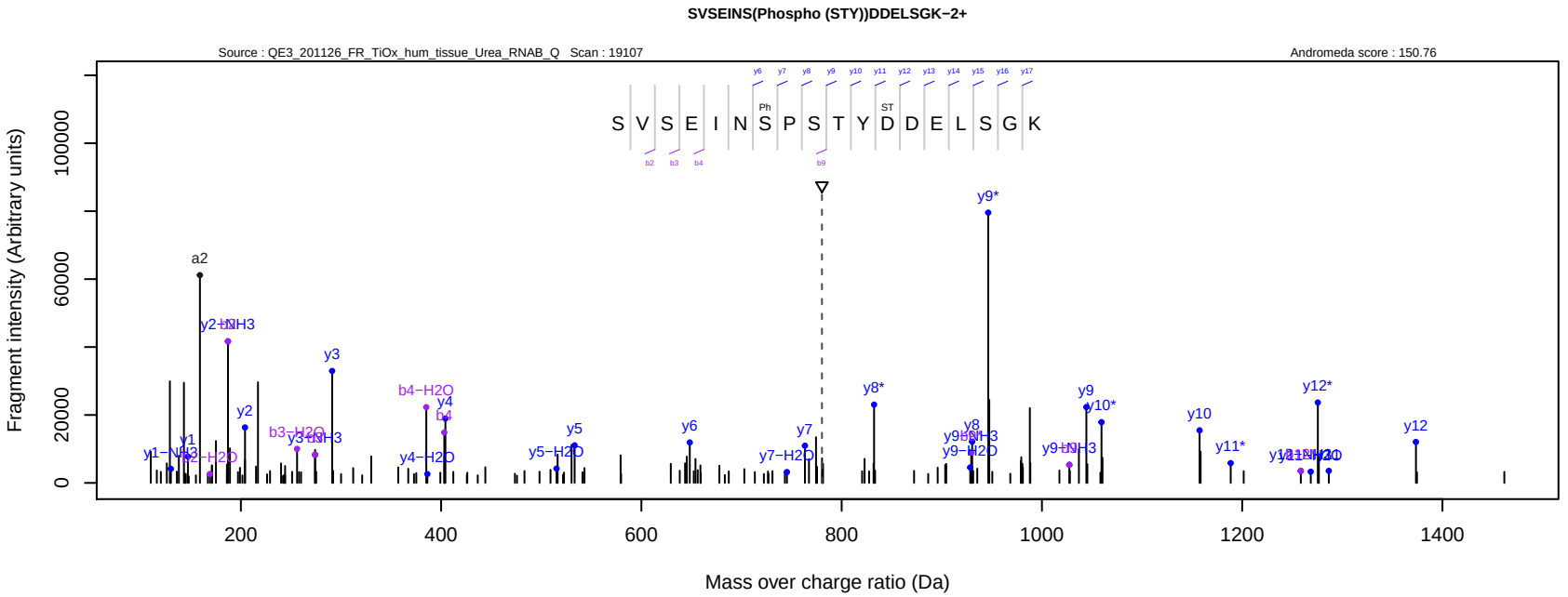


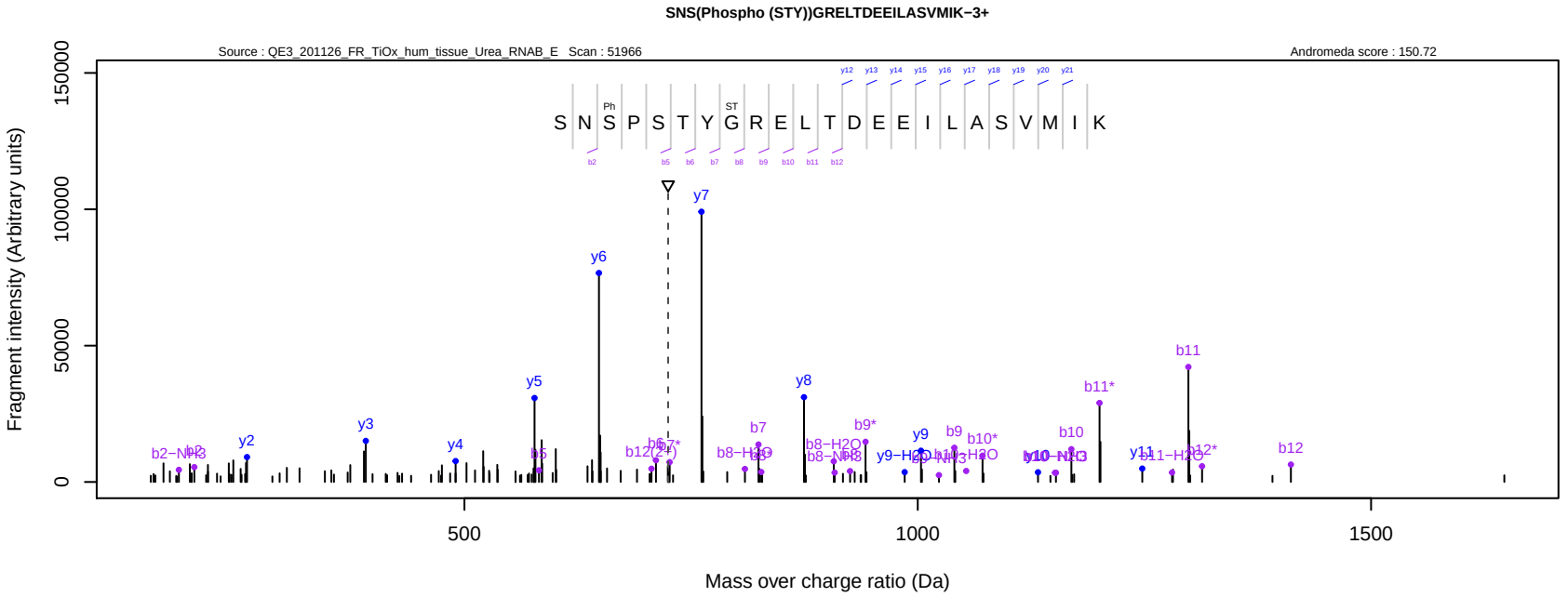
SLPTTVPES(Phospho (STY))PNYR−2+

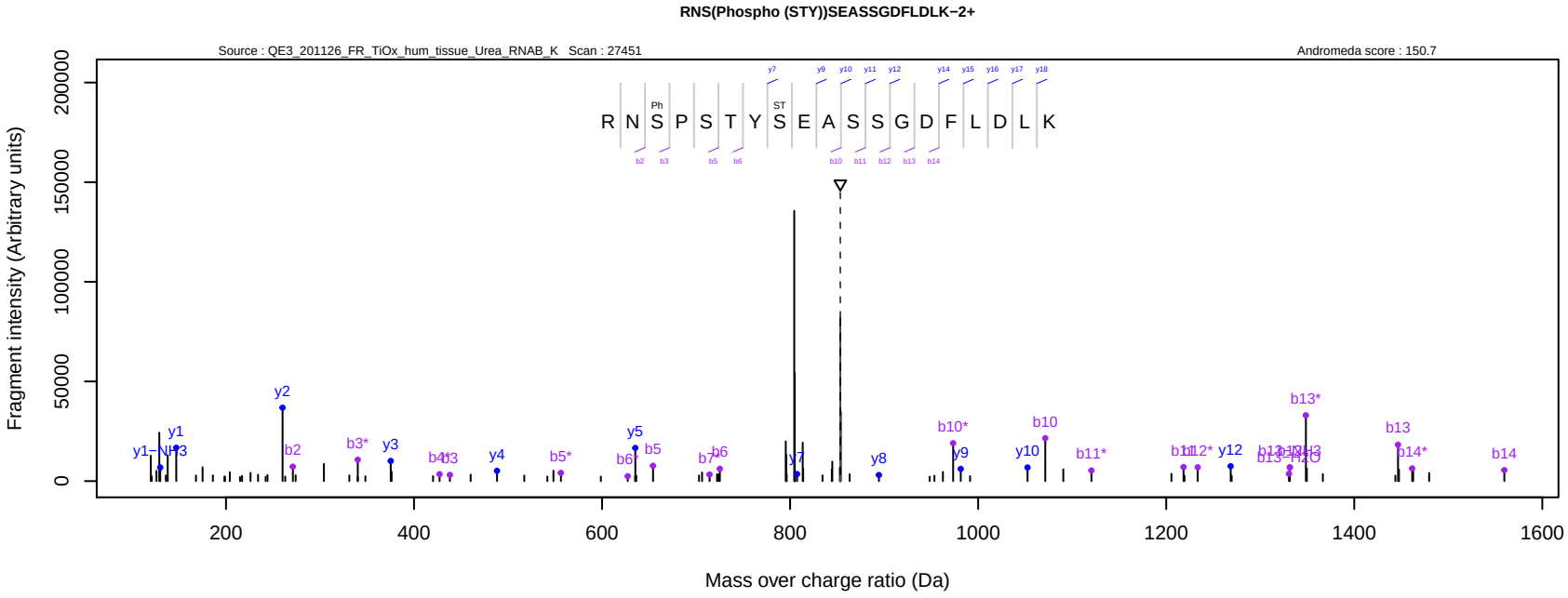


KEDS(Phospho (STY))DEEEDDDS(Phospho (STY))EEDEEDDEDEDEDEIEPAAM(Oxidation (M))K−4+

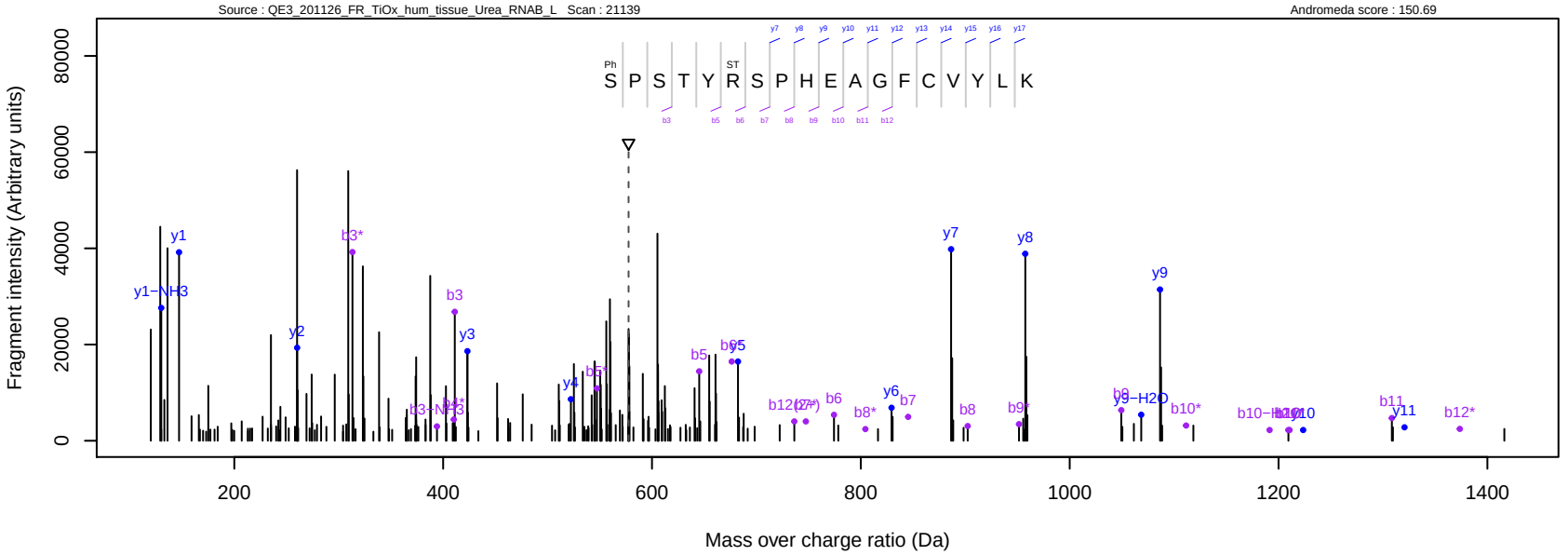



SVSEINS(Phospho (STY))DDELSGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 19107
Andromeda score : 150.76
S V S E I N S P S T Y D D E L S G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

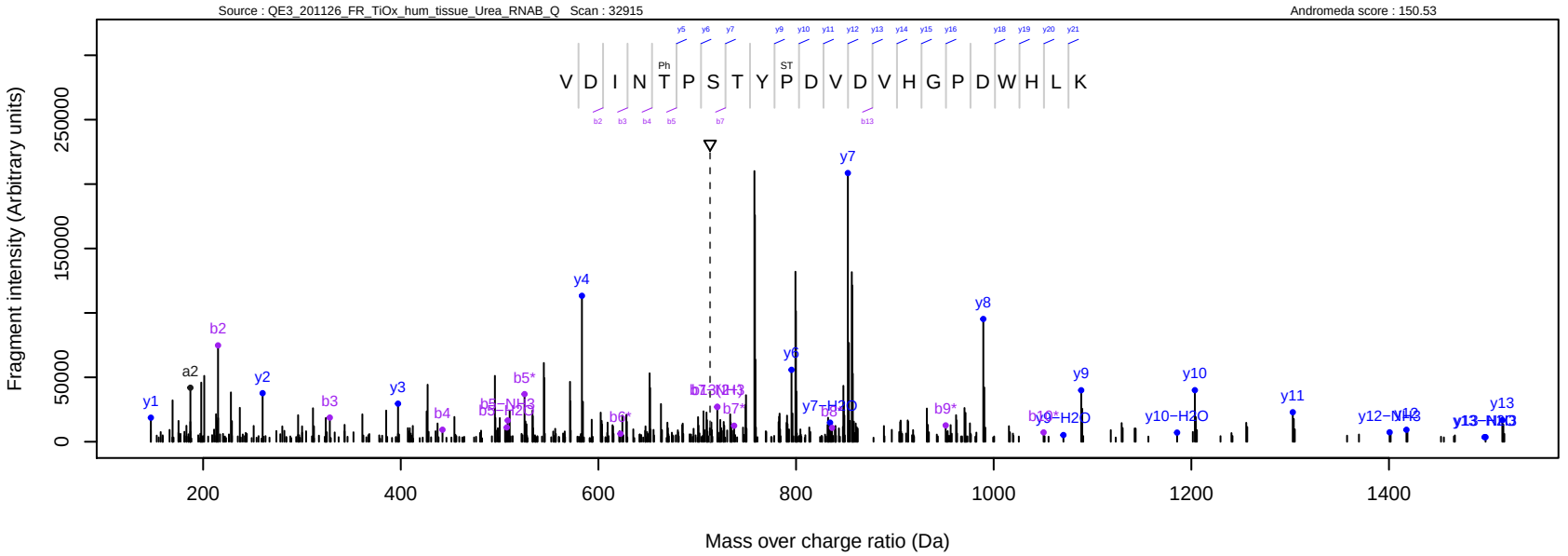

SNS(Phospho (STY))GRELTDEEILASVMIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 51966
Andromeda score : 150.72
S N S P S T Y G R E L T D E E I L A S V M I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RNS(Phospho (STY))SEASSGDFLDLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 27451
Andromeda score : 150.7
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)

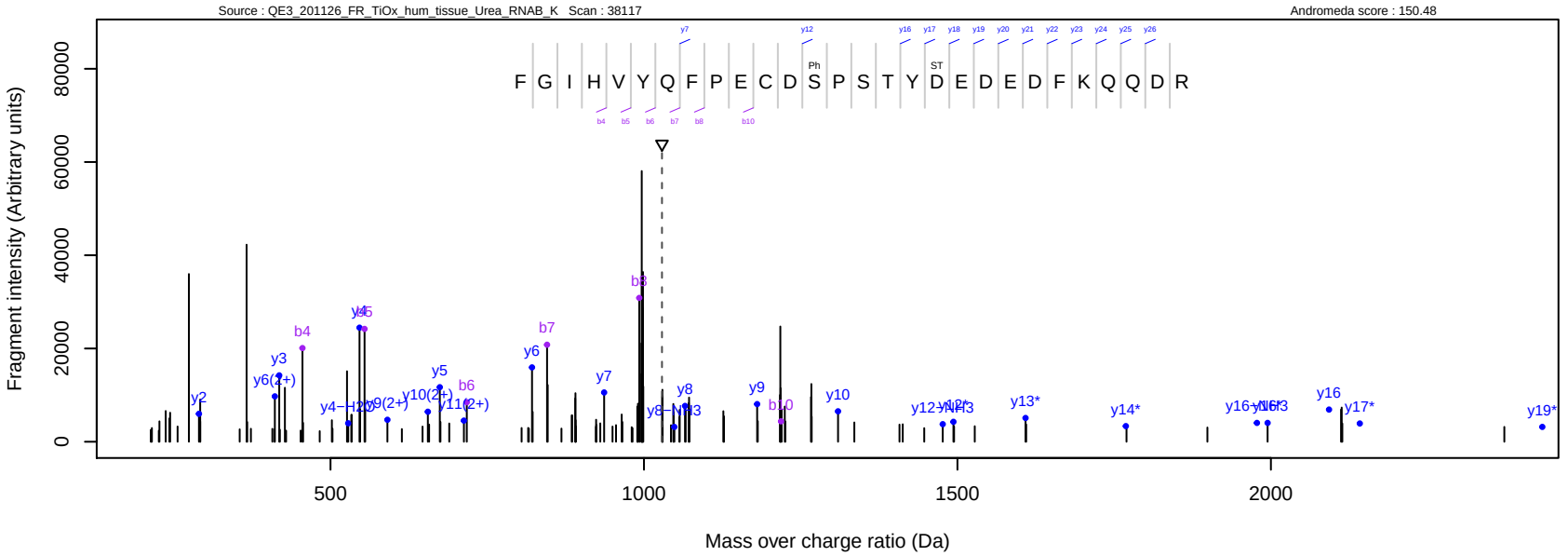
S(Phospho (STY))RSPHEAGFCVYLK−3+



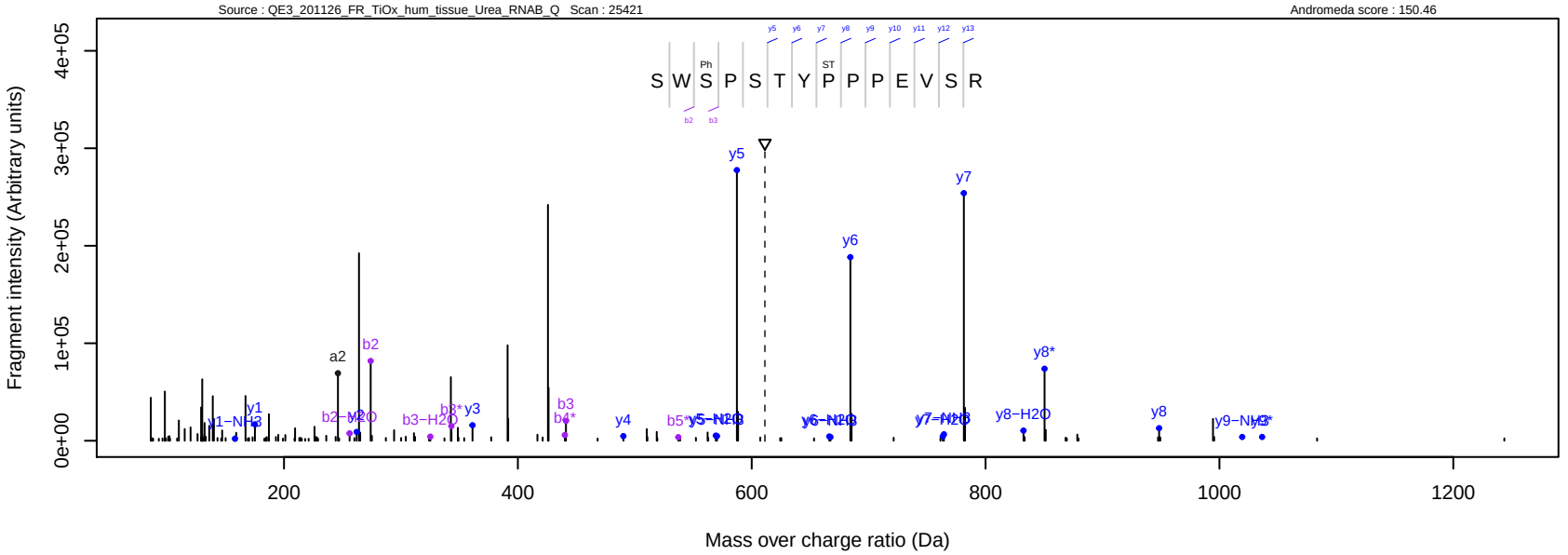
VDINT(Phospho (STY))PDVDVHGPDWHLK−3+



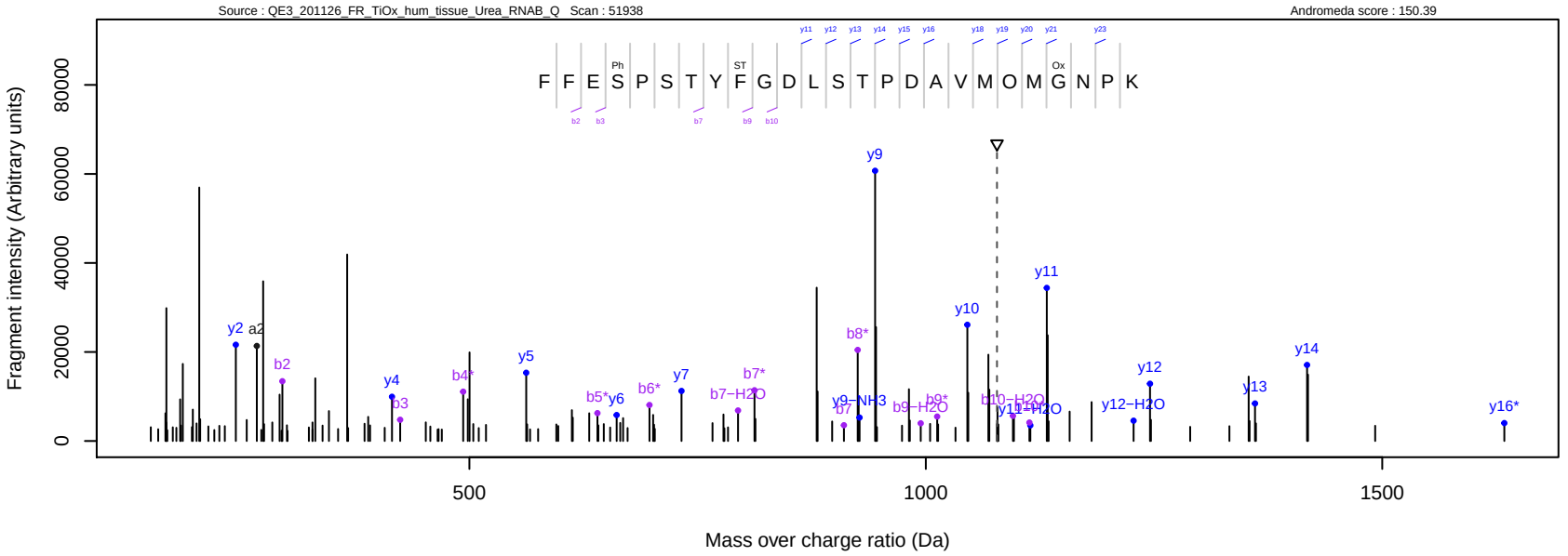
FGIHVYQFPECDS(Phospho (STY))DEDEDFKQQDR−3+



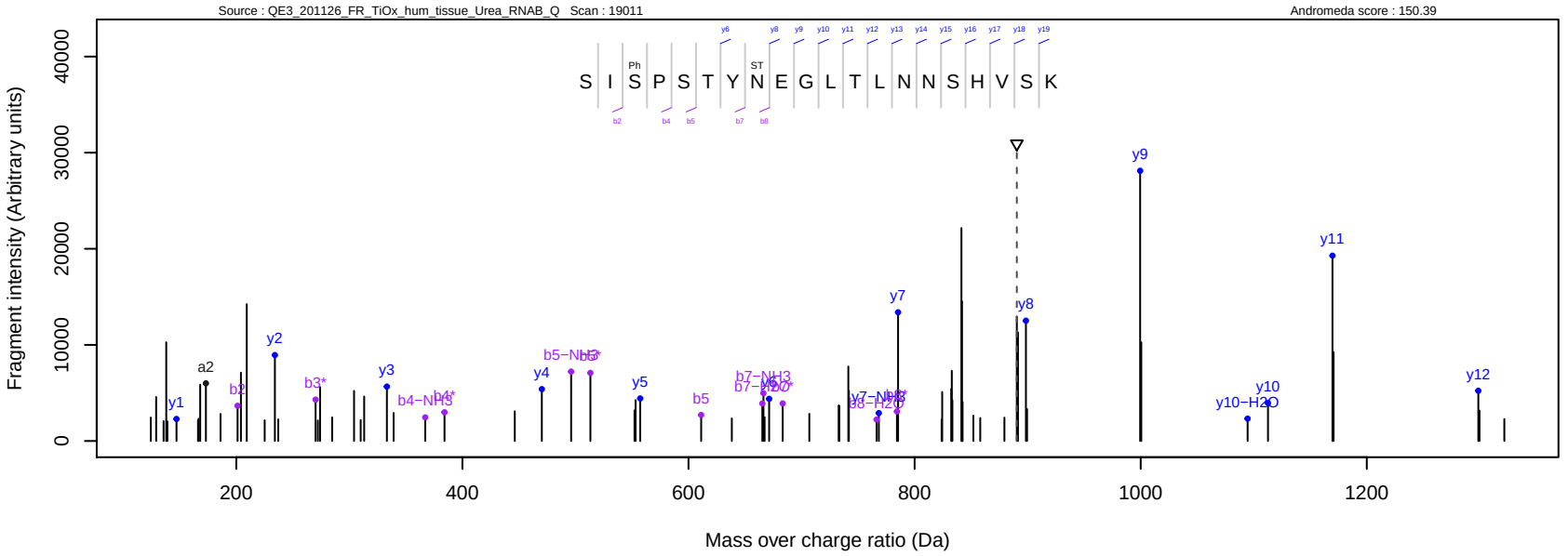
SWS(Phospho (STY))PPPEVSR−2+



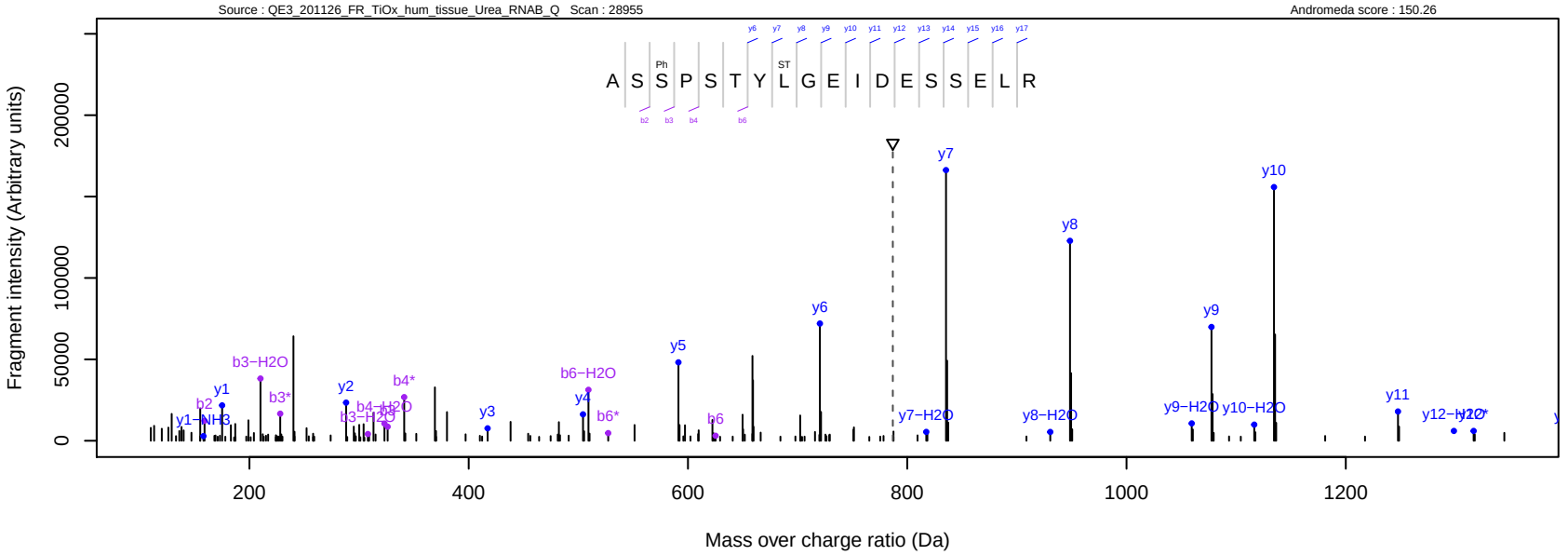
FFES(Phospho (STY))FGDLSTPDAVM(Oxidation (M))GNPK−2+



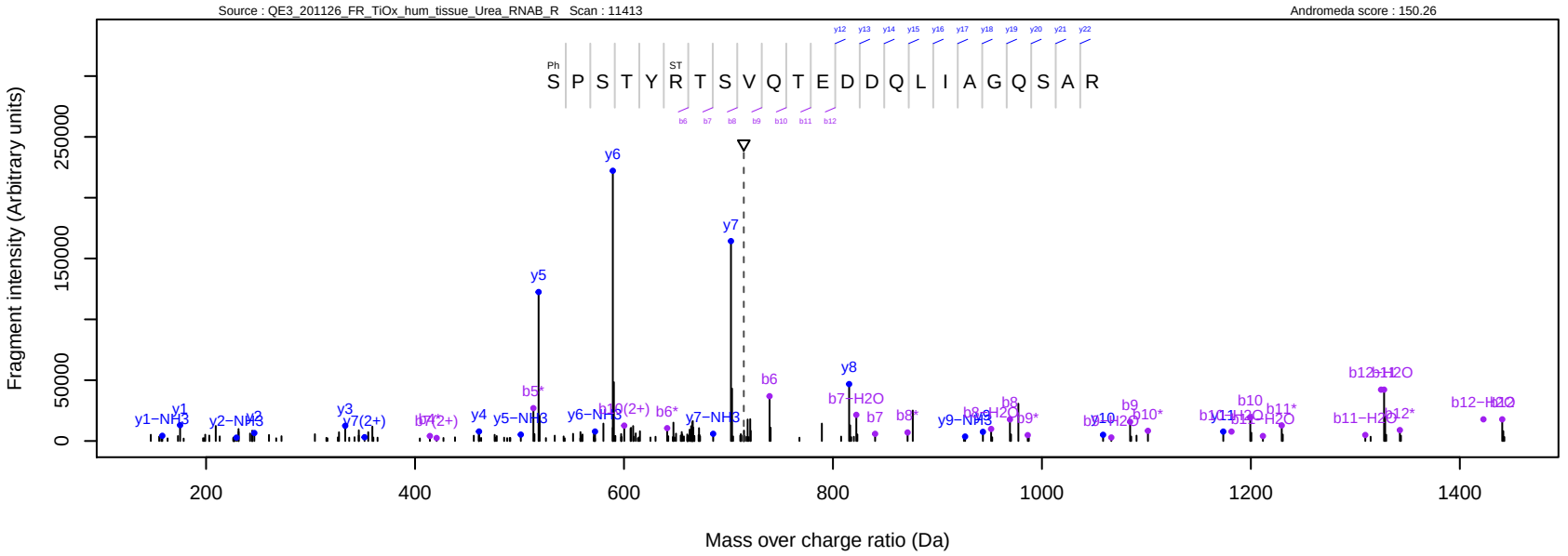
SIS(Phospho (STY))NEGLTLNNSHVSK−2+



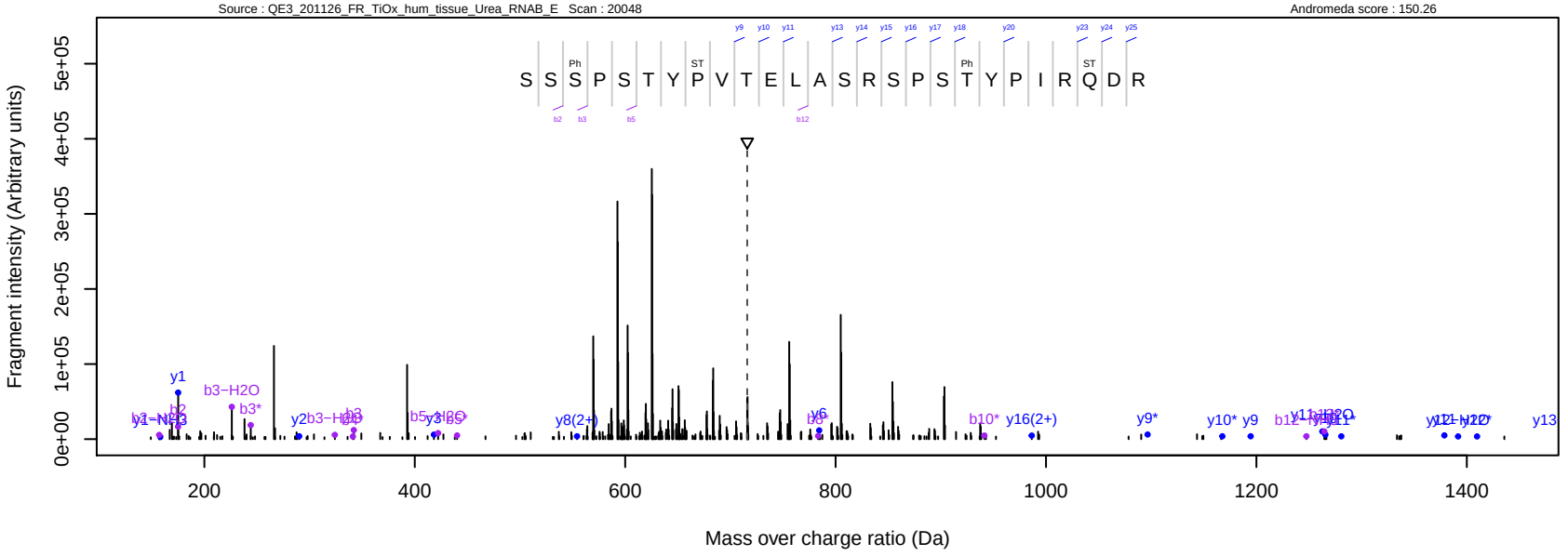
ASS(Phospho (STY))LGEIDESSELR−2+



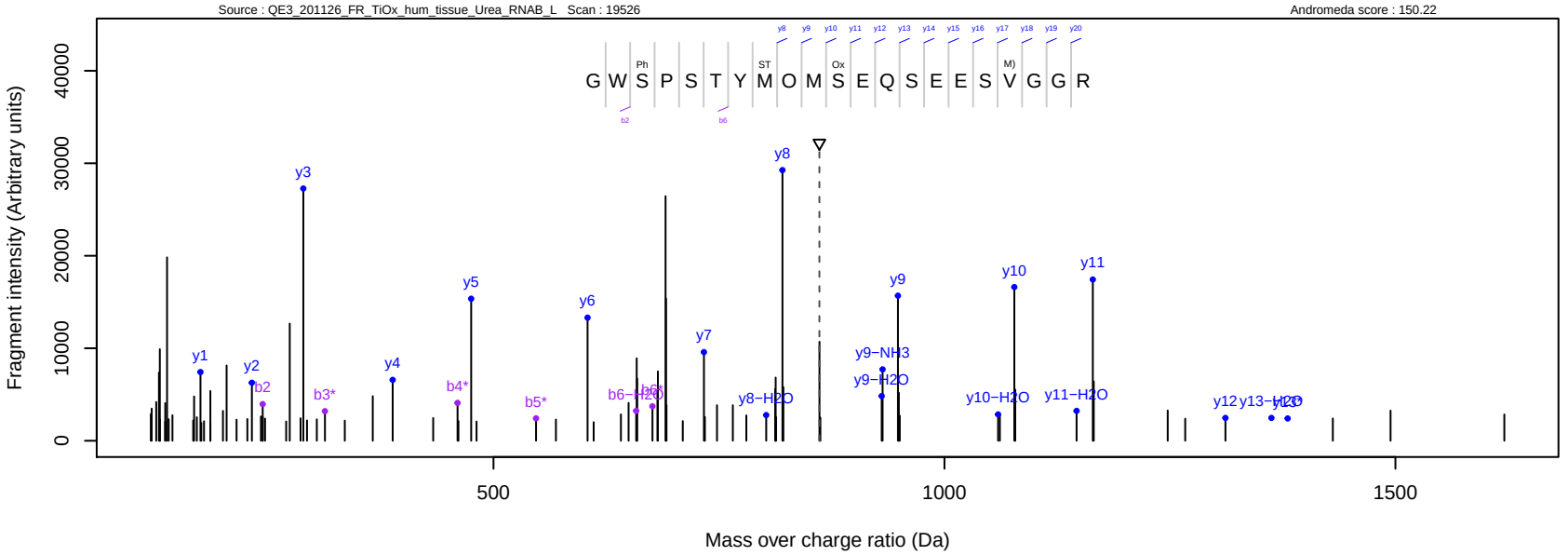
S(Phospho (STY))RTSVQTEDDQLIAGQSAR−3+



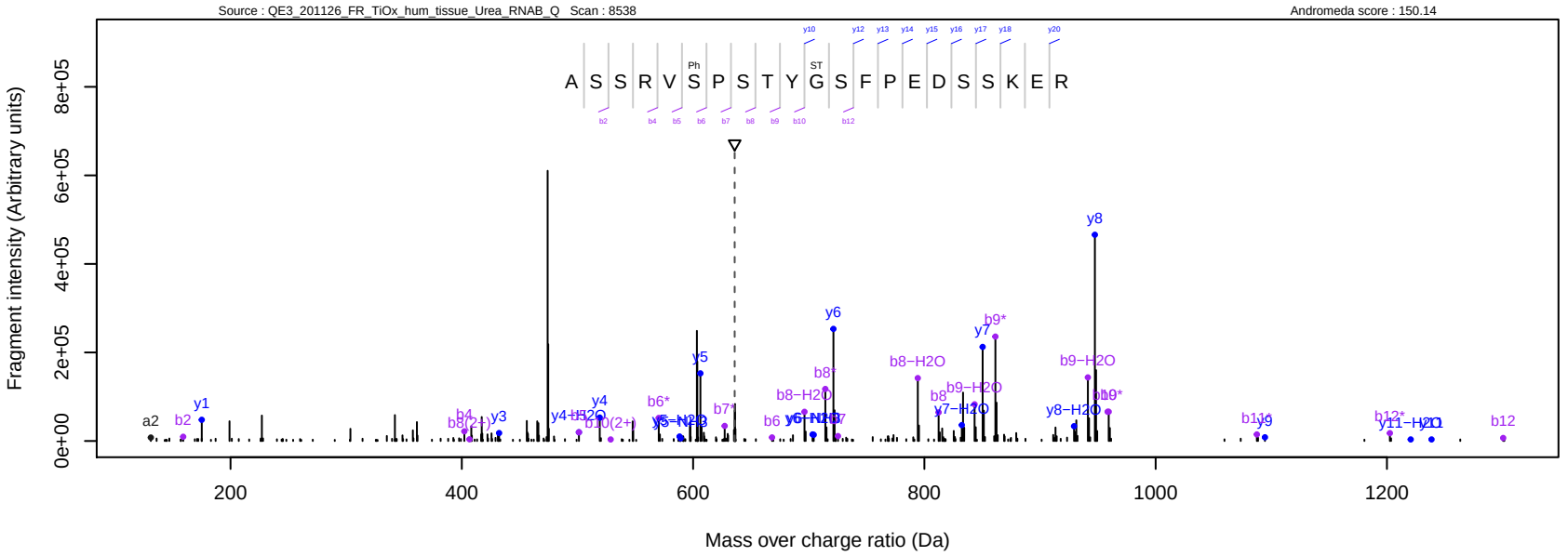
SSS(Phospho (STY))PVTELASRS(Phospho (STY))PIRQDR−3+



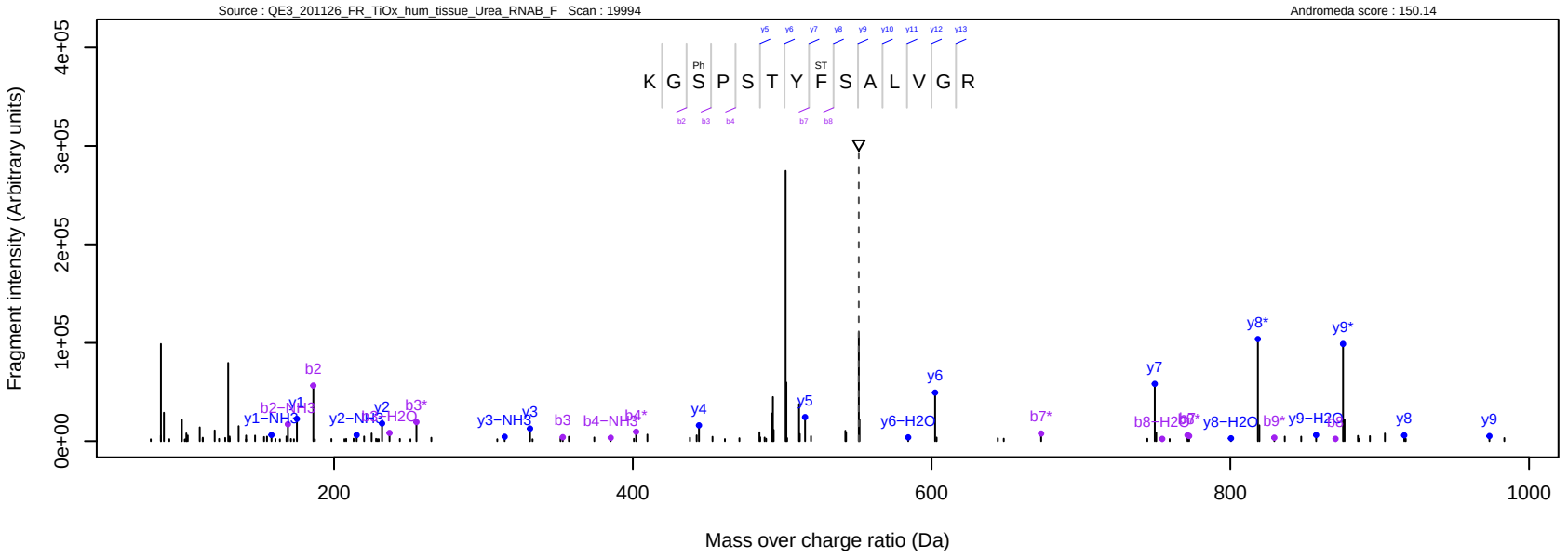
GWS(Phospho (STY))M(Oxidation (M))SEQSEESVGGR−2+

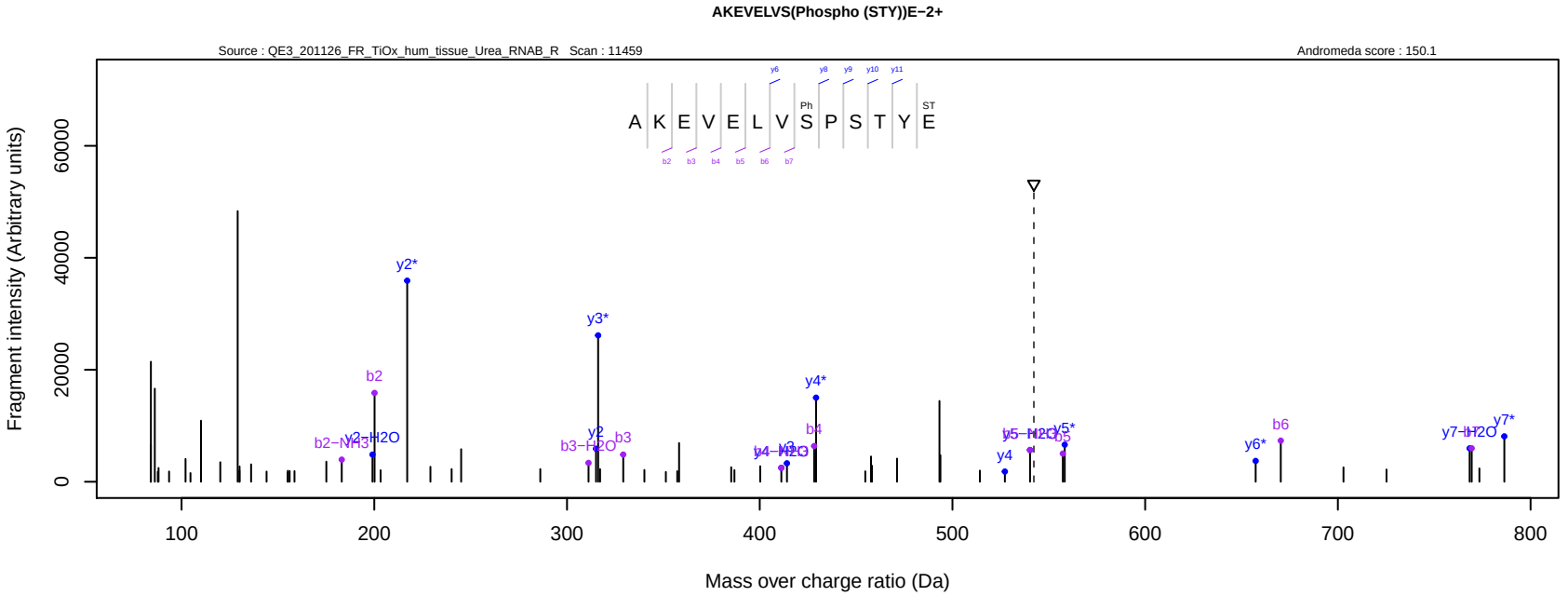


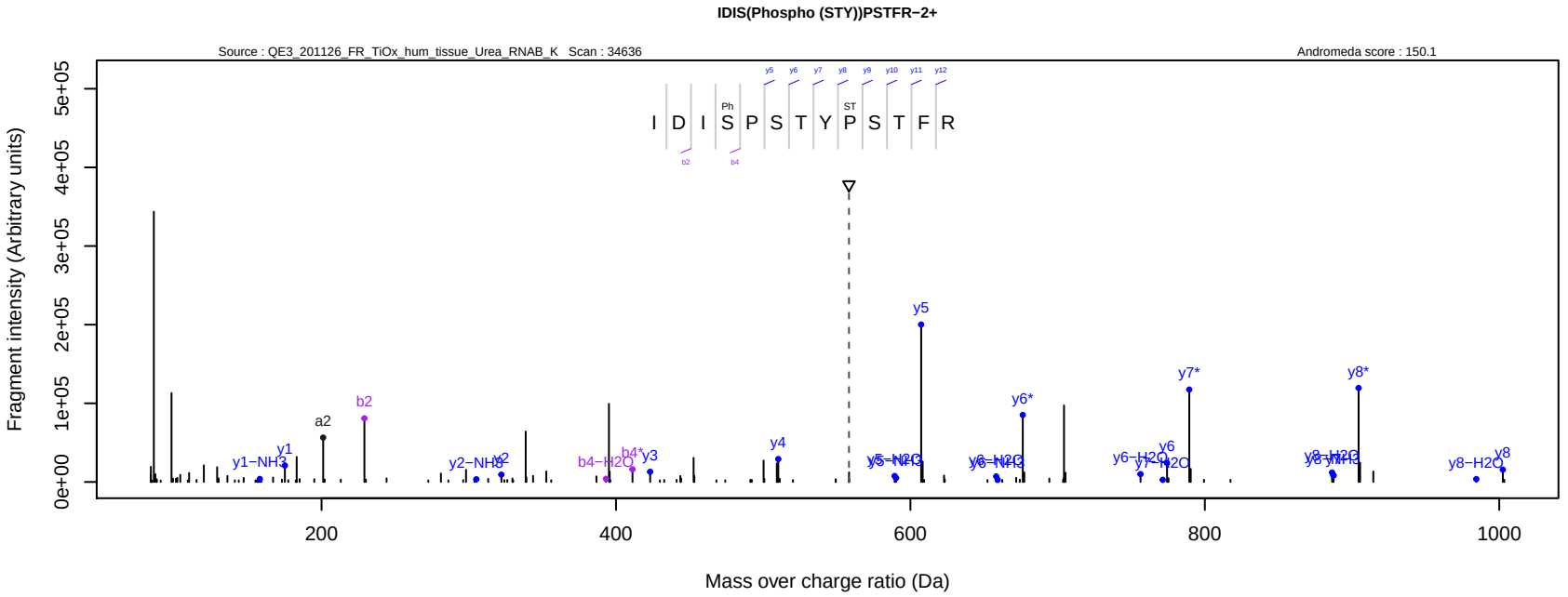
ASSRVS(Phospho (STY))GSFPEDSSKER−3+

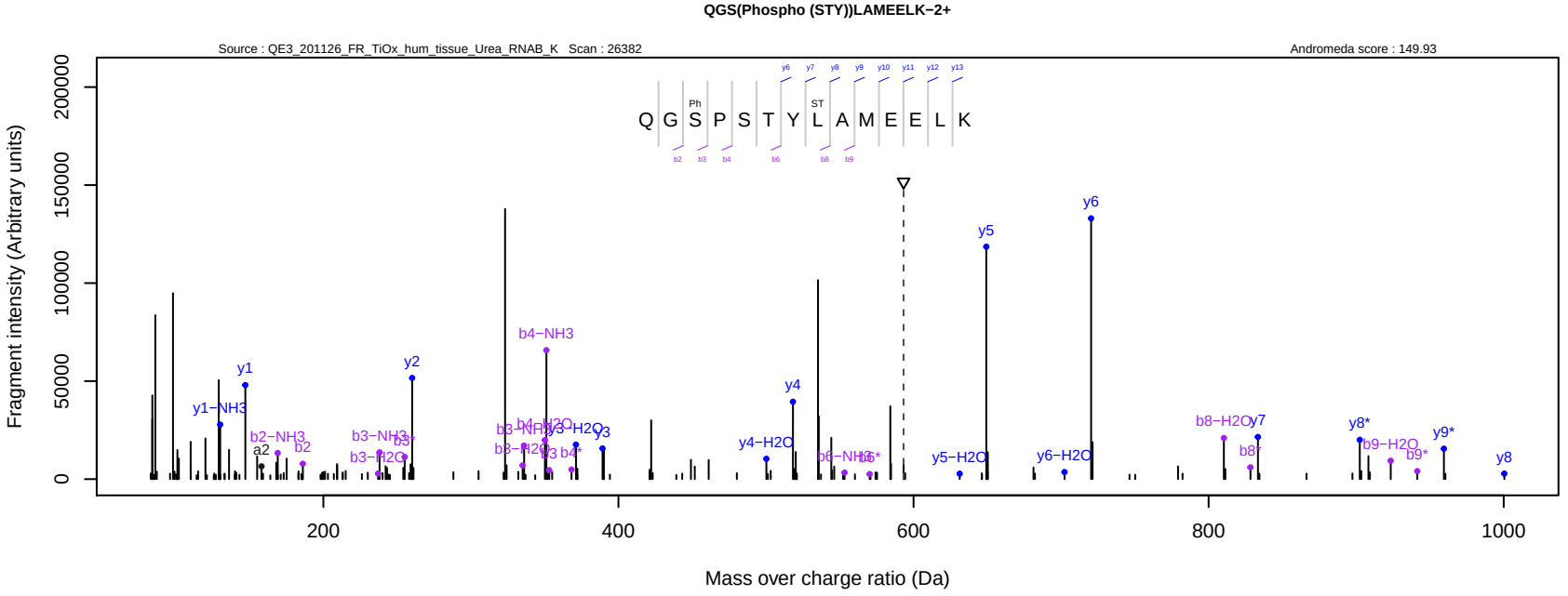


KGS(Phospho (STY))FSALVGR−2+

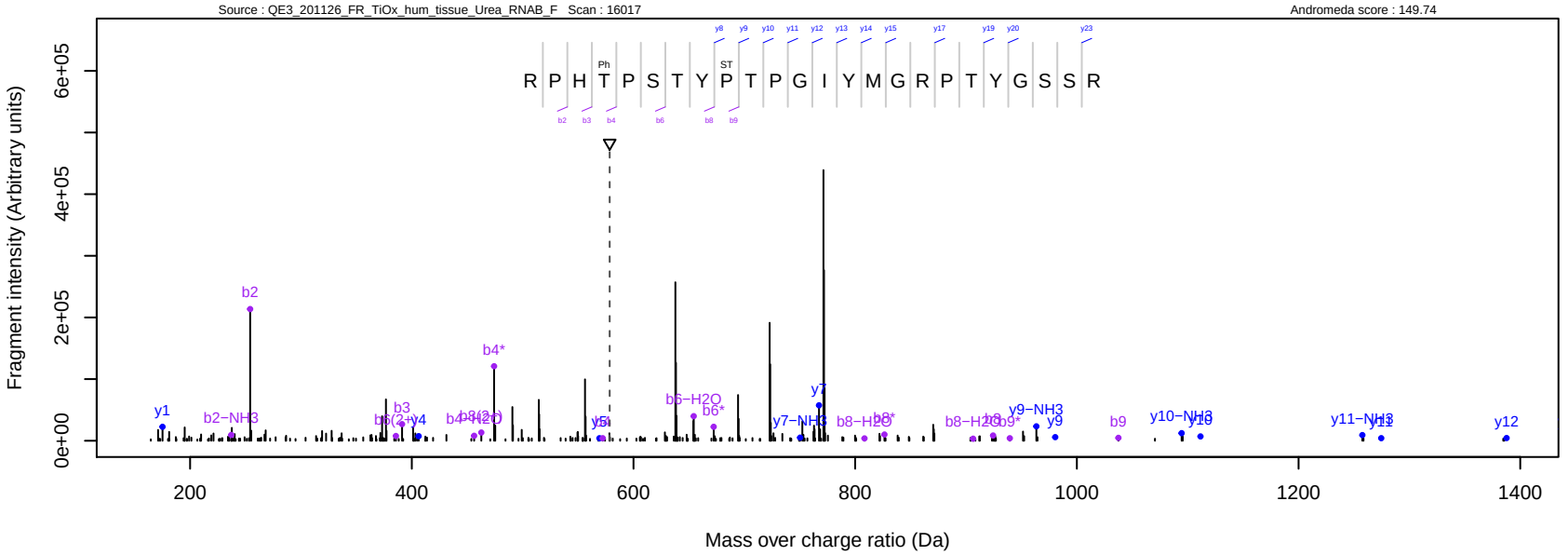



AKEVELVS(Phospho (STY))E−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 11459
Andromeda score : 150.1
A K E V E L V S P S T Y E
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

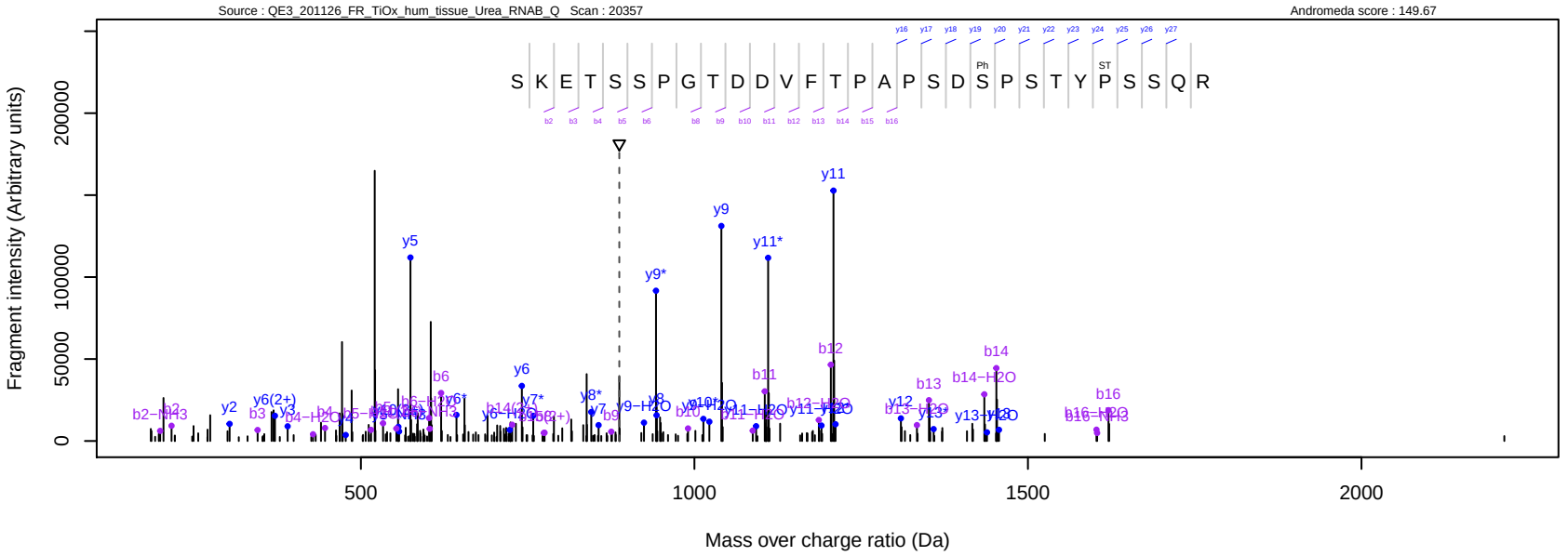

IDIS(Phospho (STY))PSTFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 34636
Andromeda score : 150.1
I D I S P S T Y P S T F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QGS(Phospho (STY))LAMEELK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 26382
Andromeda score : 149.93
Q G S P S T Y L A M E E L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

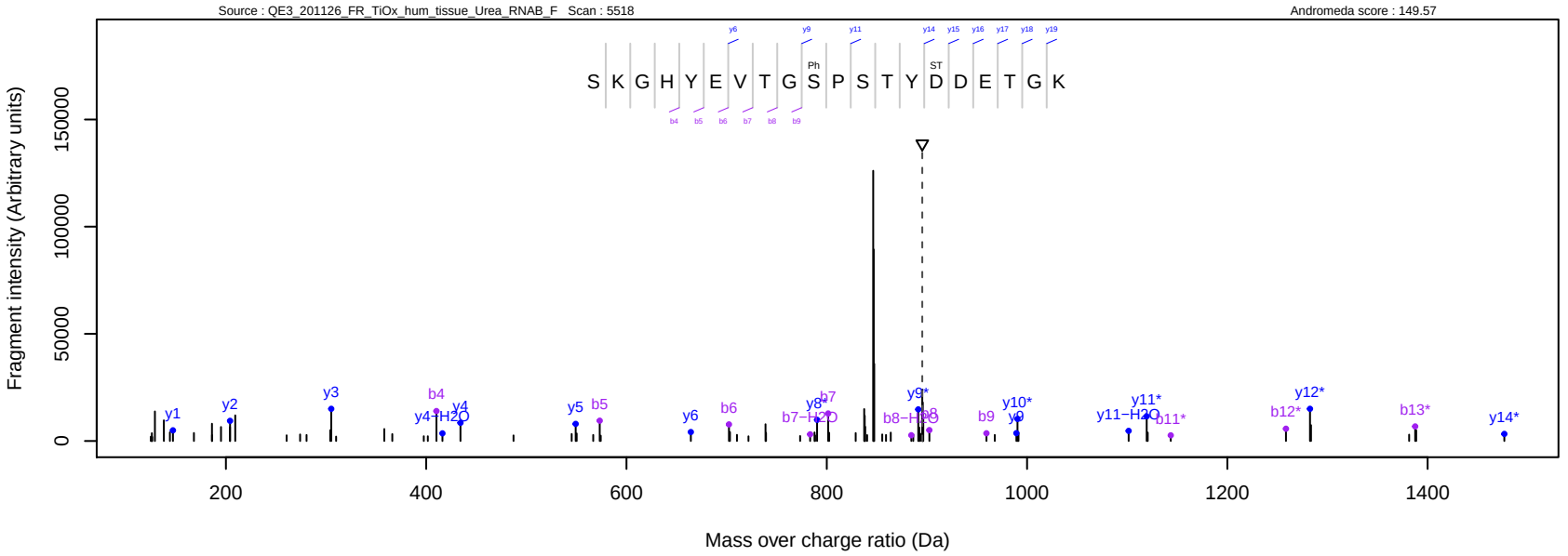
RPHT(Phospho (STY))PTPGIYMGRPTYGSSR−4+



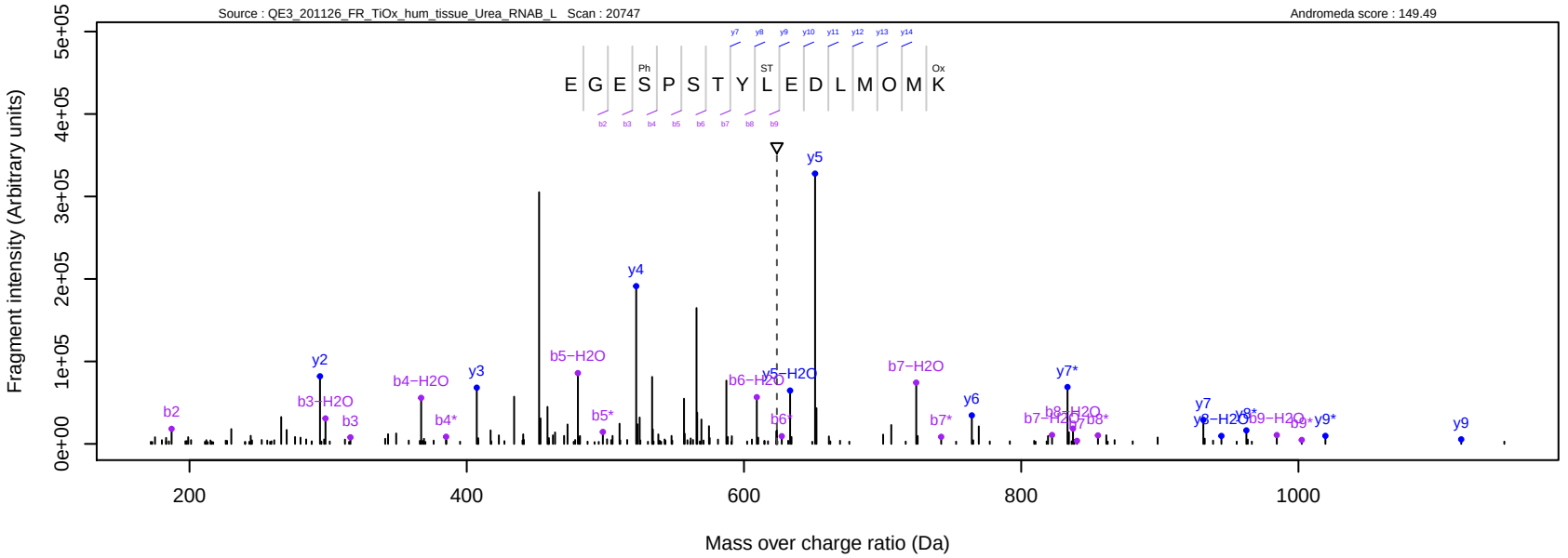
SKETSSPGTDDVFTPAPSDS(Phospho (STY))PSSQR−3+



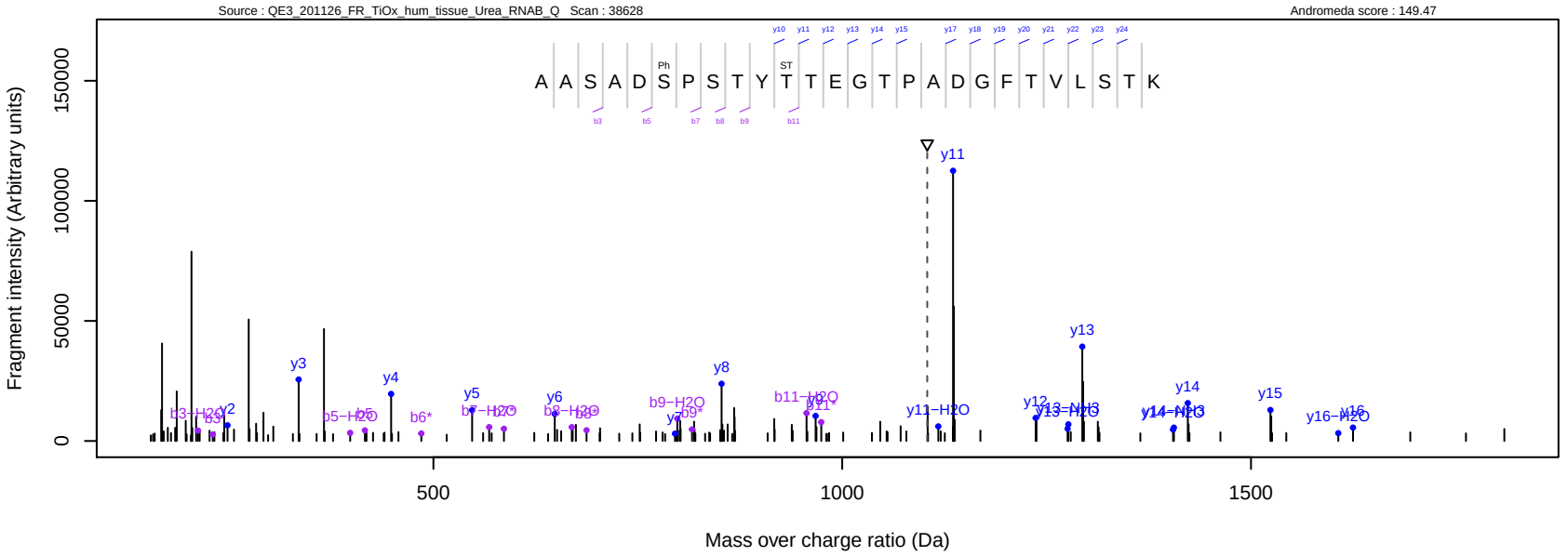
SKGHYEVTGS(Phospho (STY))DDETGK−2+



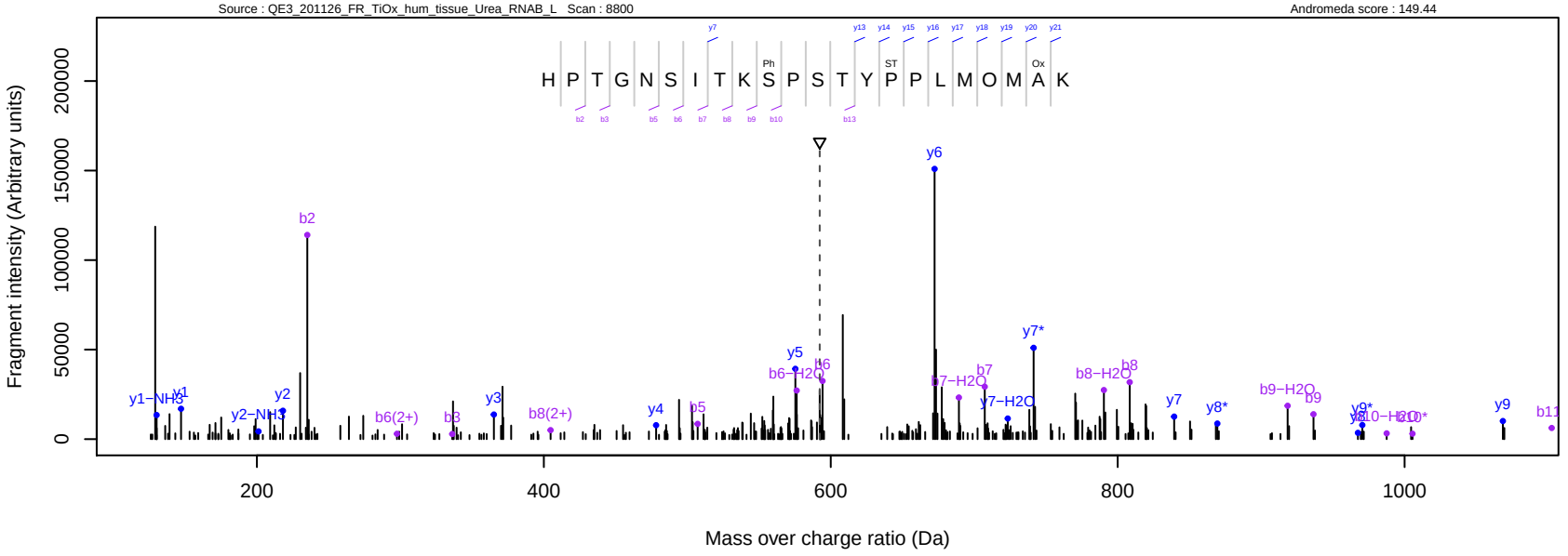
EGES(Phospho (STY))LEDLM(Oxidation (M))K−2+



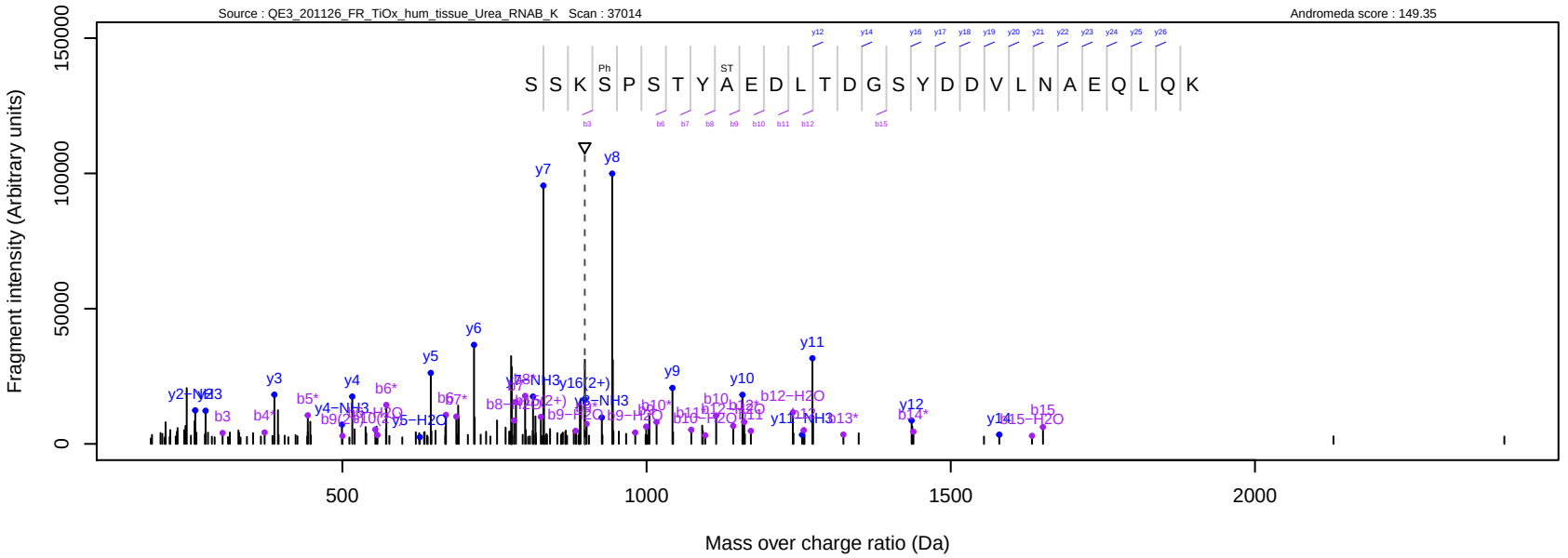
AASADS(Phospho (STY))TTEGTPADGFTVLSTK−2+



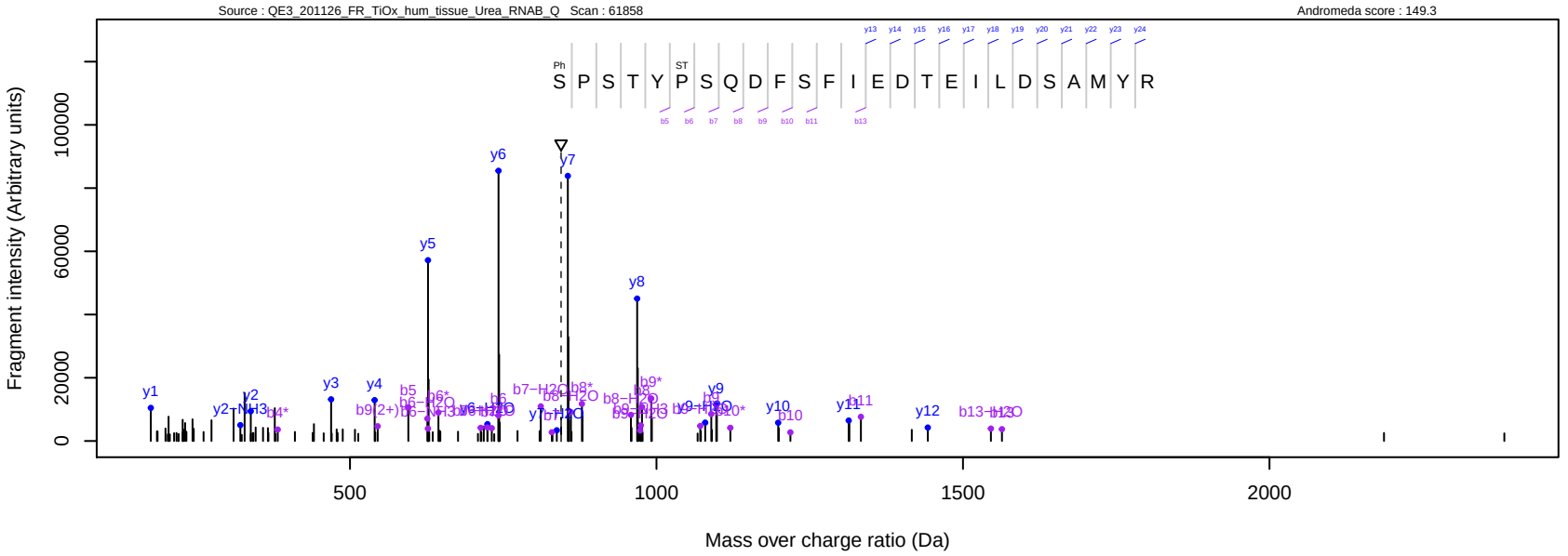
HPTGNSITKS(Phospho (STY))PPLM(Oxidation (M))AK−3+



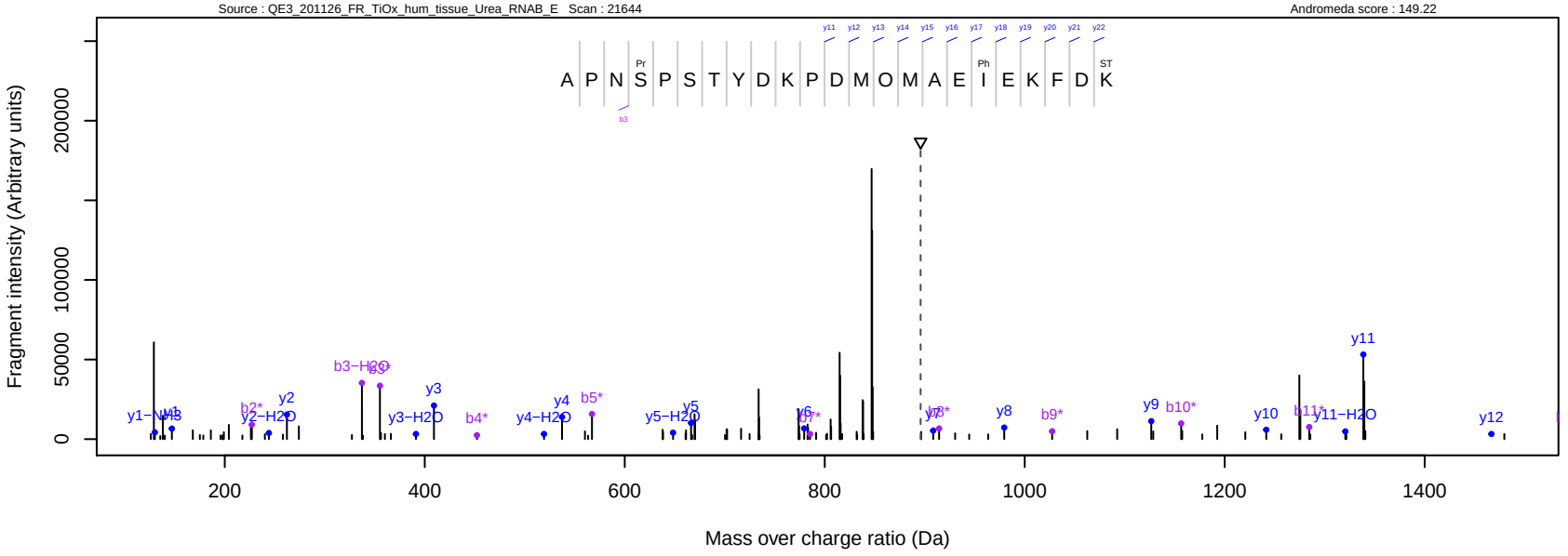
SSKS(Phospho (STY))AEDLTDGSYDDVLNAEQLQK−3+



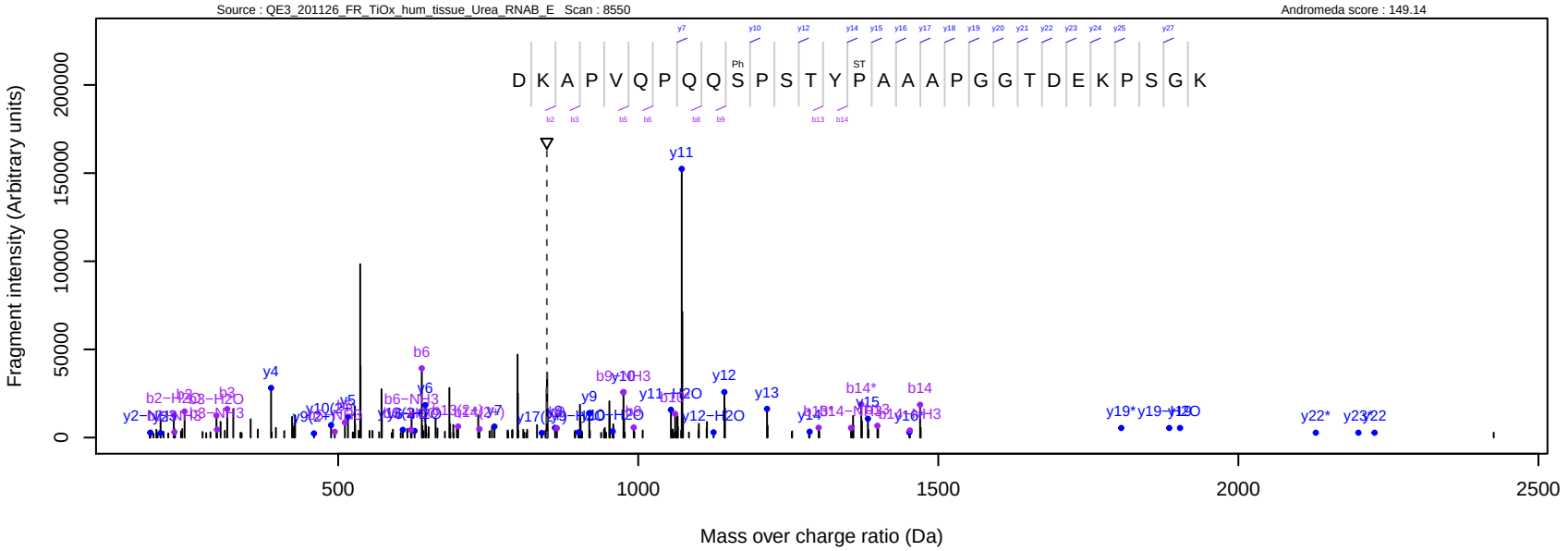
S(Phospho (STY))PSQDFSFIEDTEILDSAMYR−3+



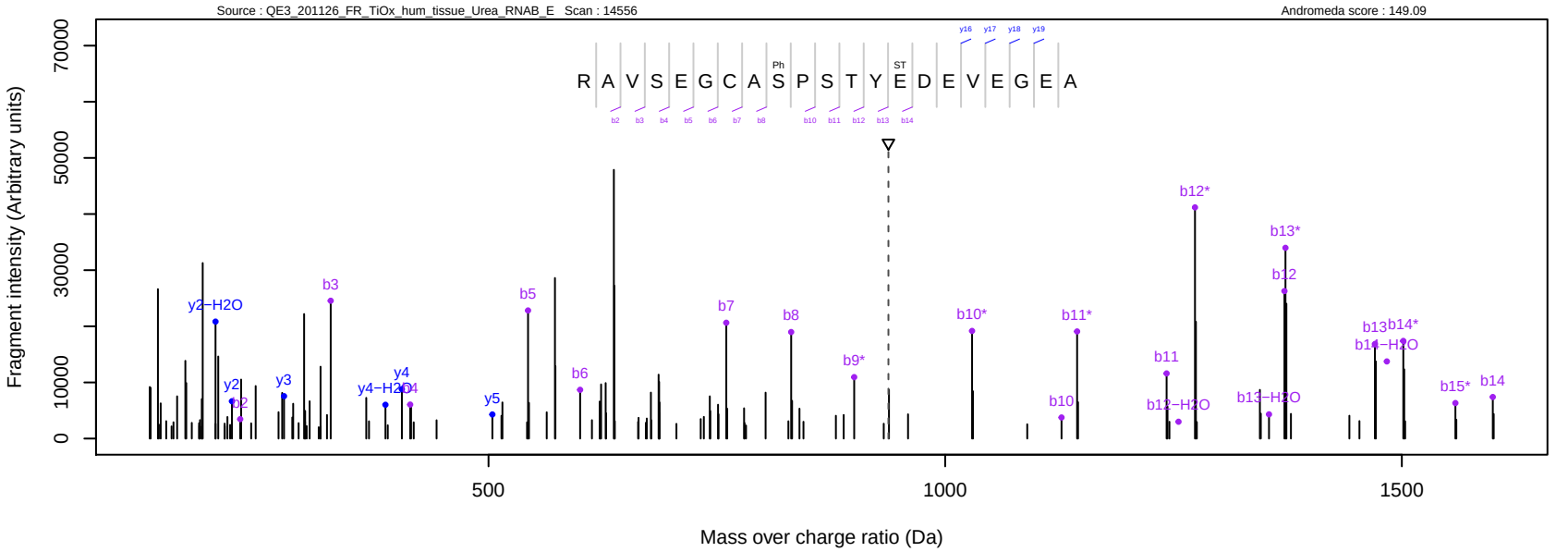
(Acetyl (Protein N−term))S(Phospho (STY))DKPDM(Oxidation (M))AEIEKFDK−2+



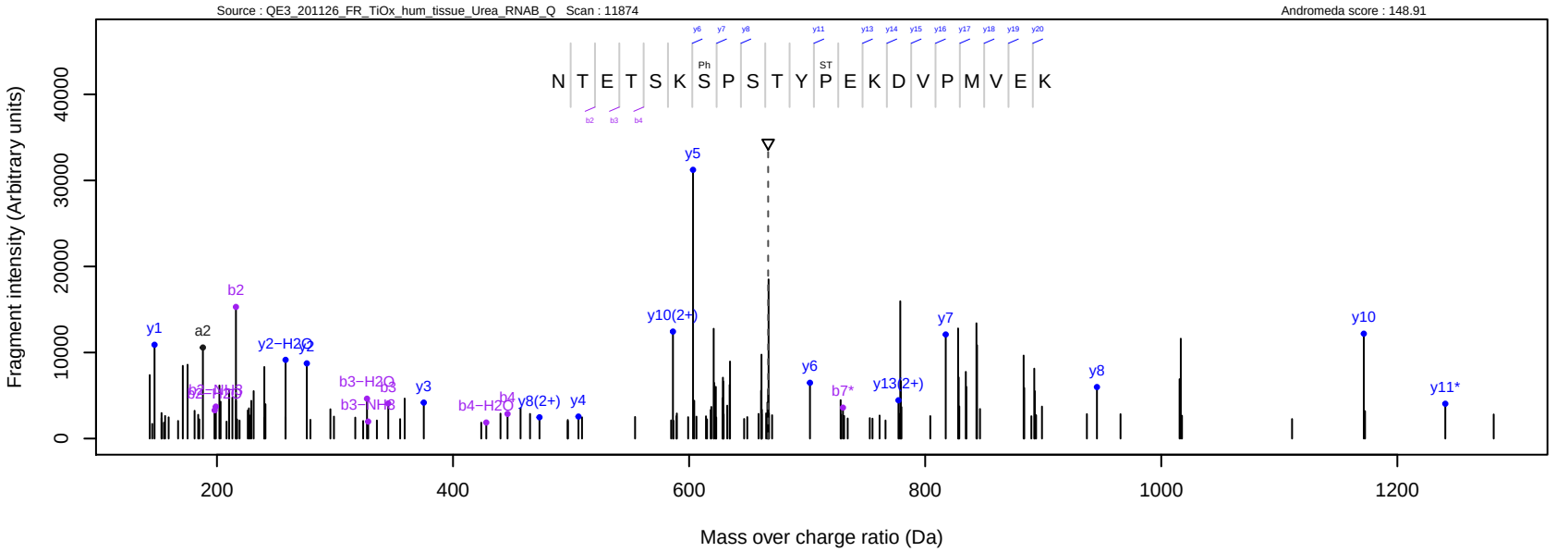
DKAPVQPQQS(Phospho (STY))PAAAPGGTDEKPSGK−3+

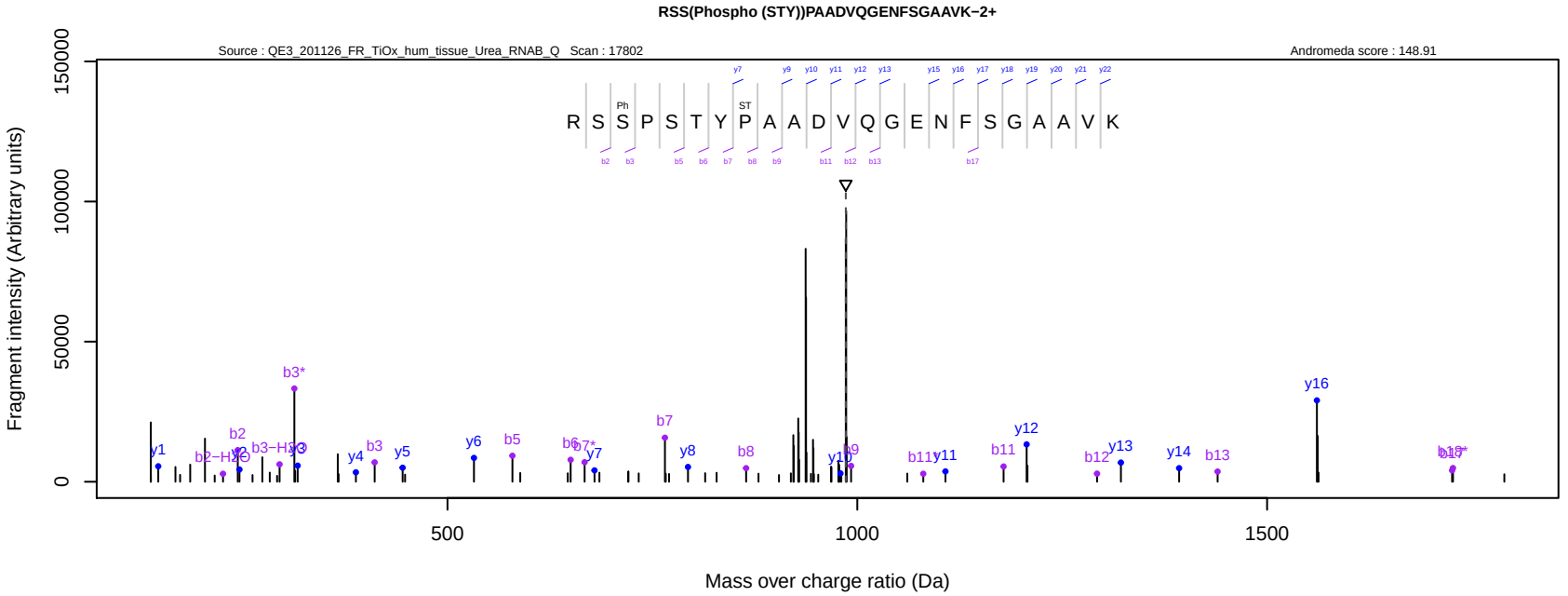


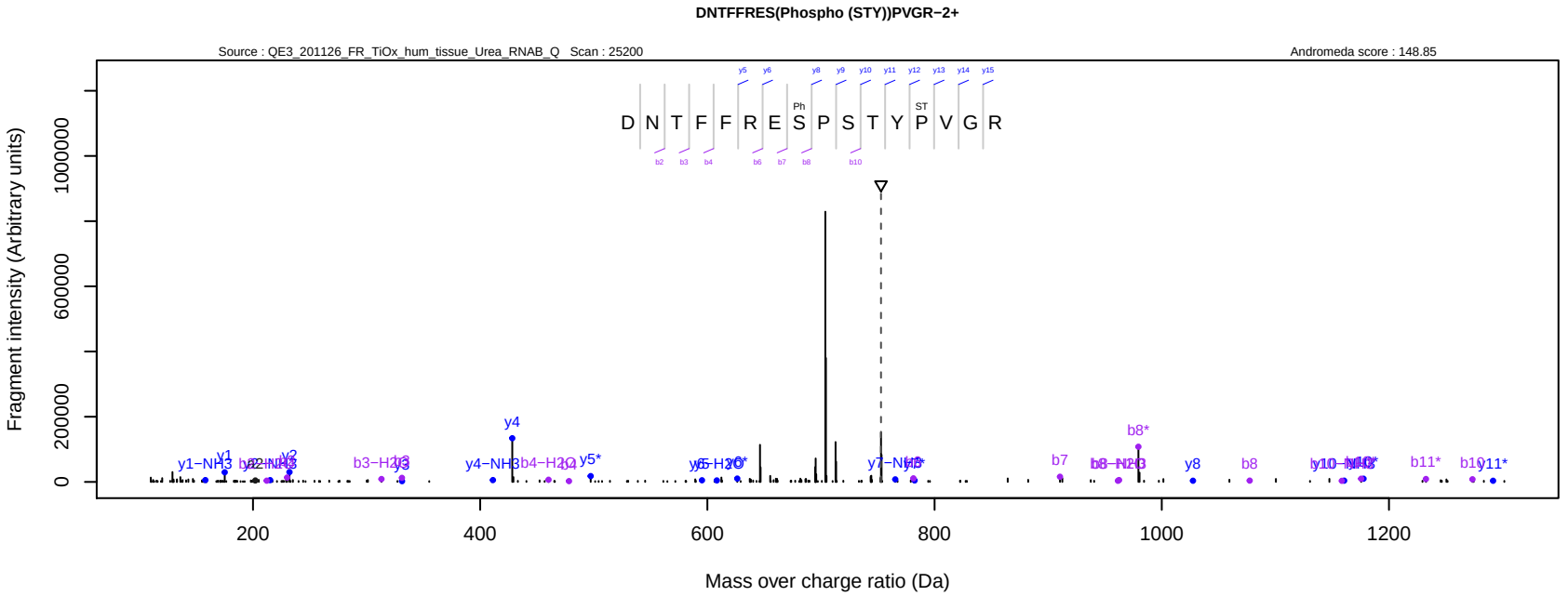
RAVSEGCAS(Phospho (STY))EDEVEGEA−2+

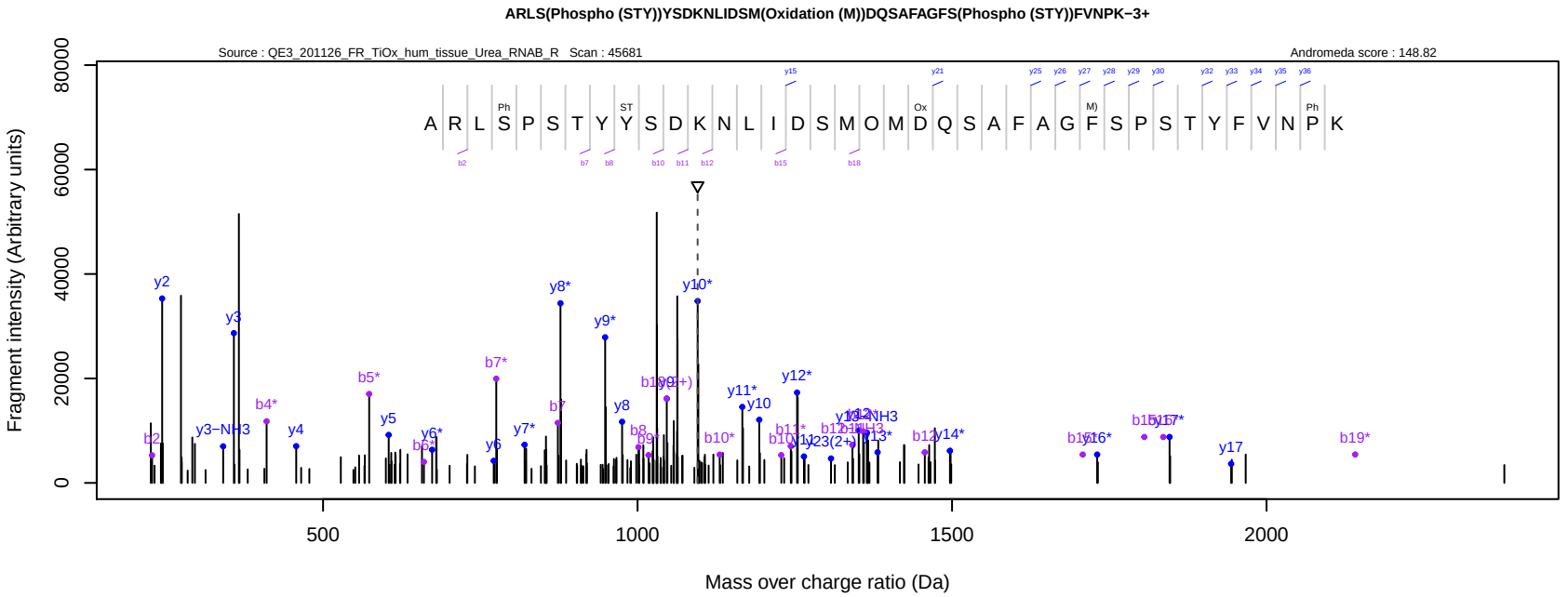


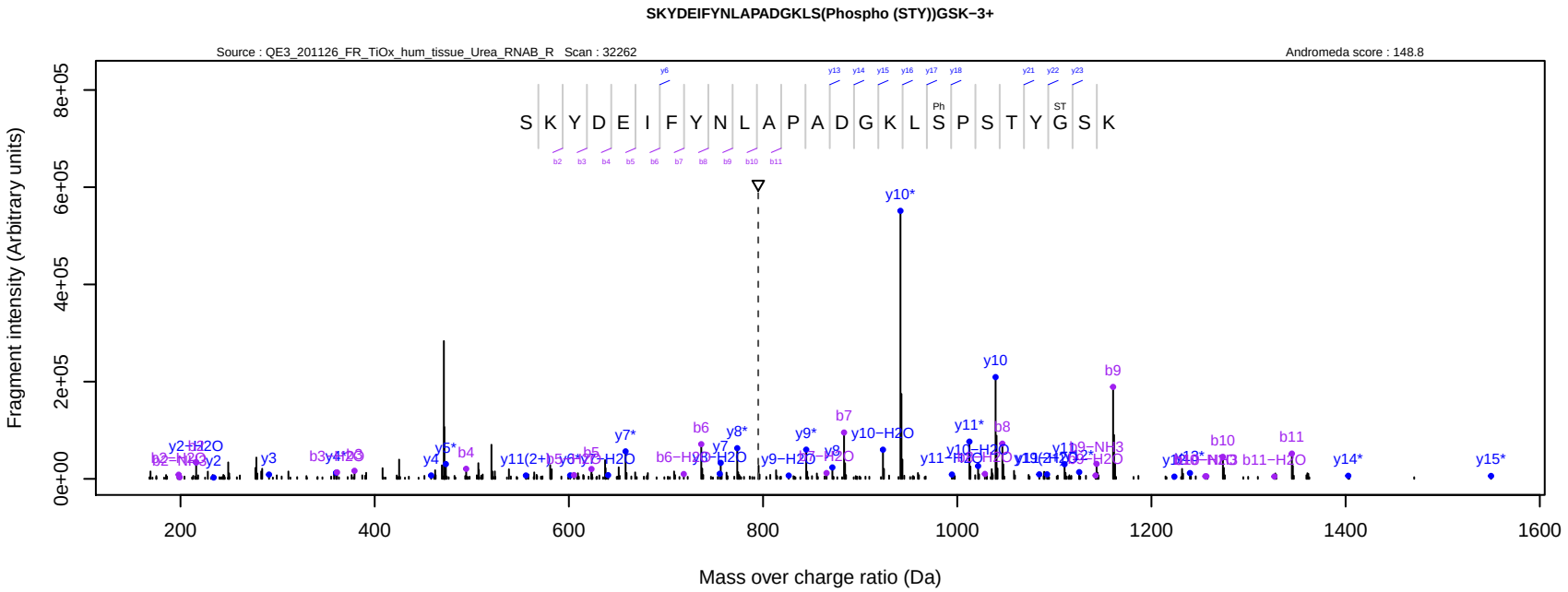
NTETSKS(Phospho (STY))PEKDVPMVEK−3+

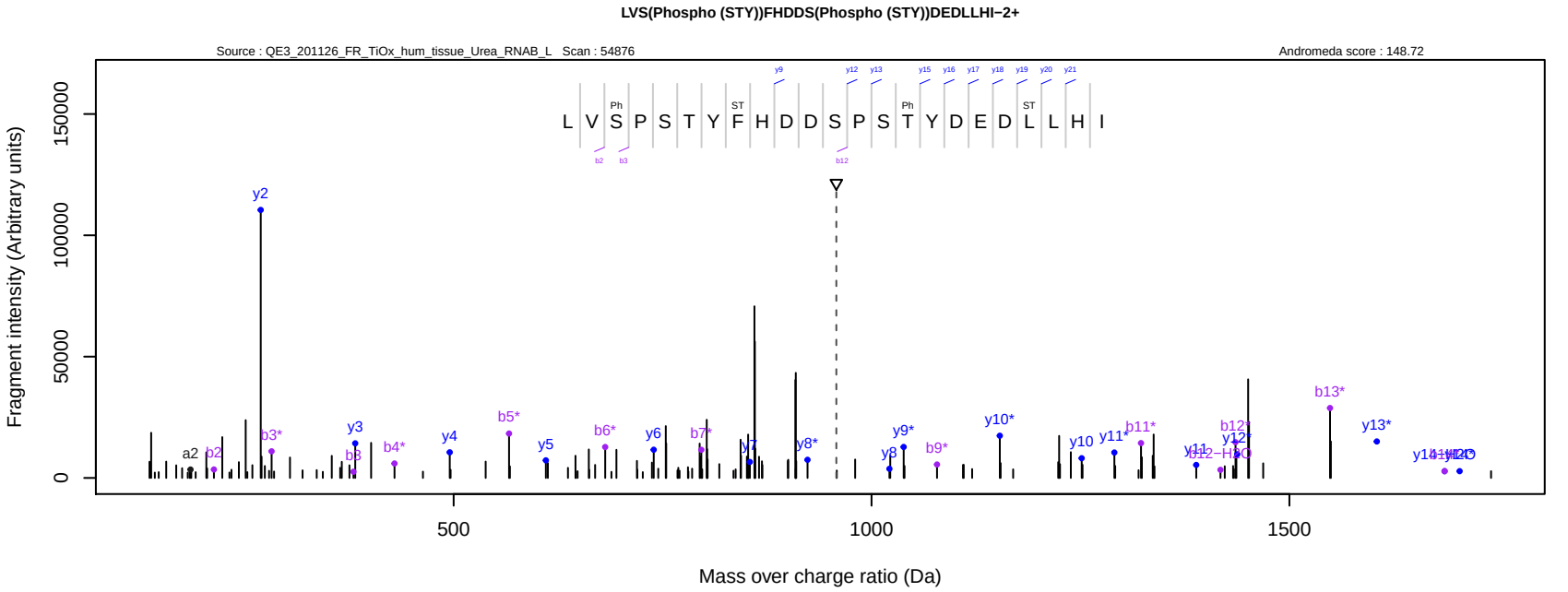


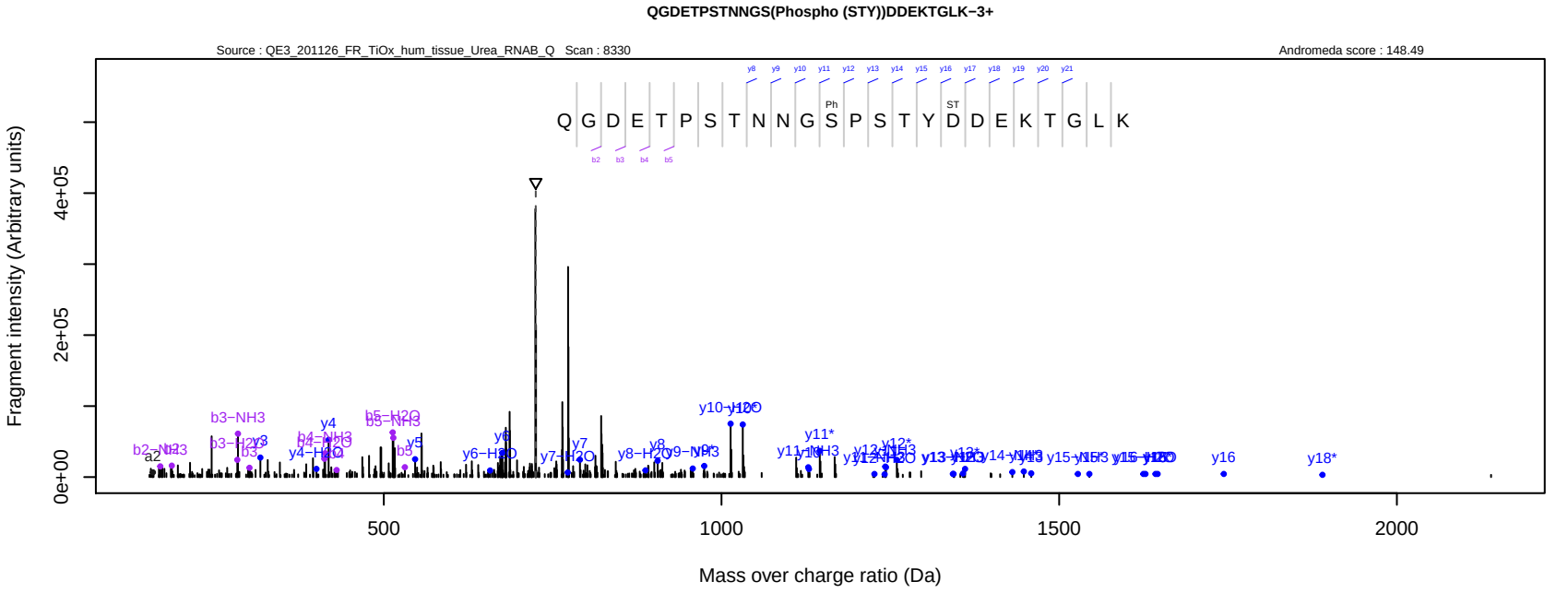

RSS(Phospho (STY))PAADVQGENFSGAAVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 17802
Andromeda score : 148.91
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DNTFFRES(Phospho (STY))PVGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 25200
Andromeda score : 148.85
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

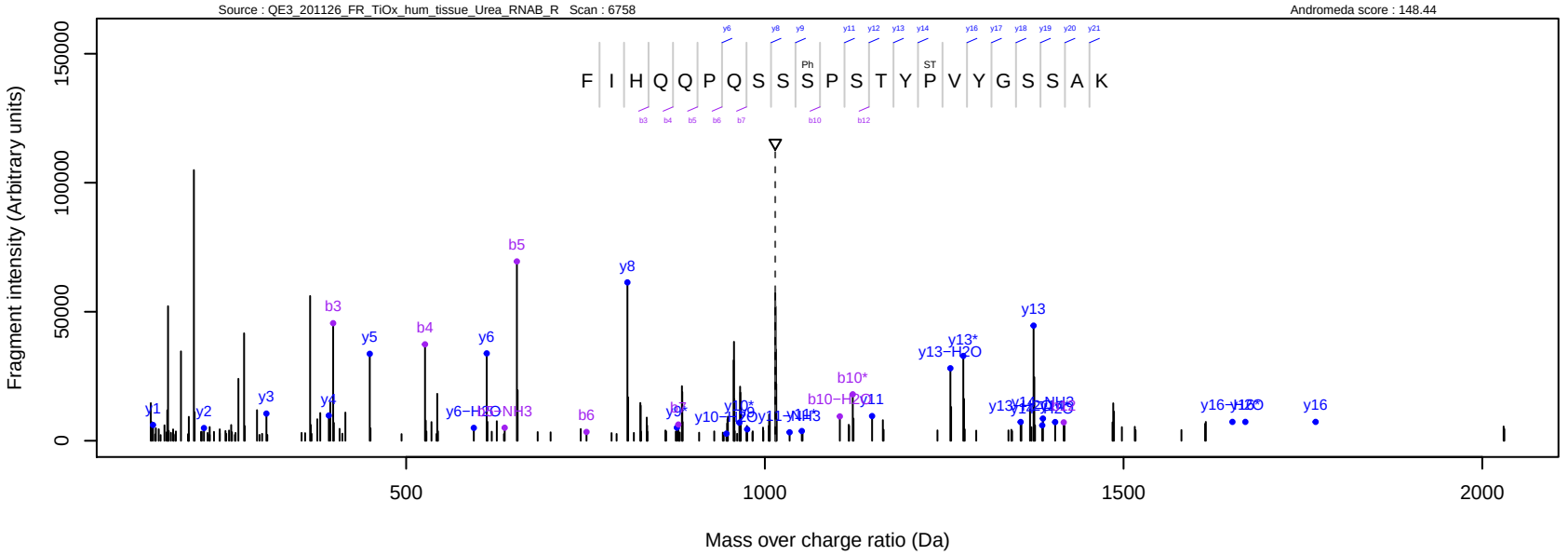

ARLS(Phospho (STY))YSDKNLIDSM(Oxidation (M))DQSAFAGFS(Phospho (STY))FVNPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 45681
Andromeda score : 148.82
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SKYDEIFYNLAPADGKLSPSTYGSK
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 32262
Andromeda score : 148.8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

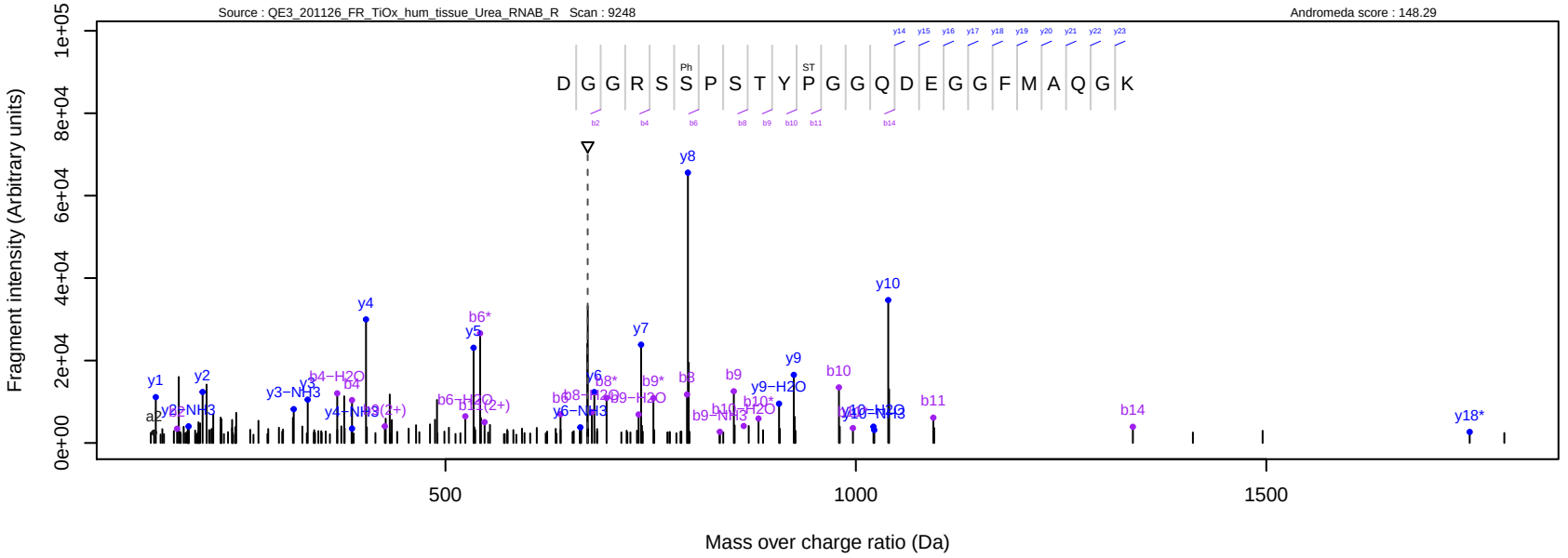

LVS(Phospho (STY))FHDDS(Phospho (STY))DEDLLHI−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 54876
Andromeda score : 148.72
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QGDETPSTNNGS(Phospho (STY))DDEKTGLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 8330
Andromeda score : 148.49
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

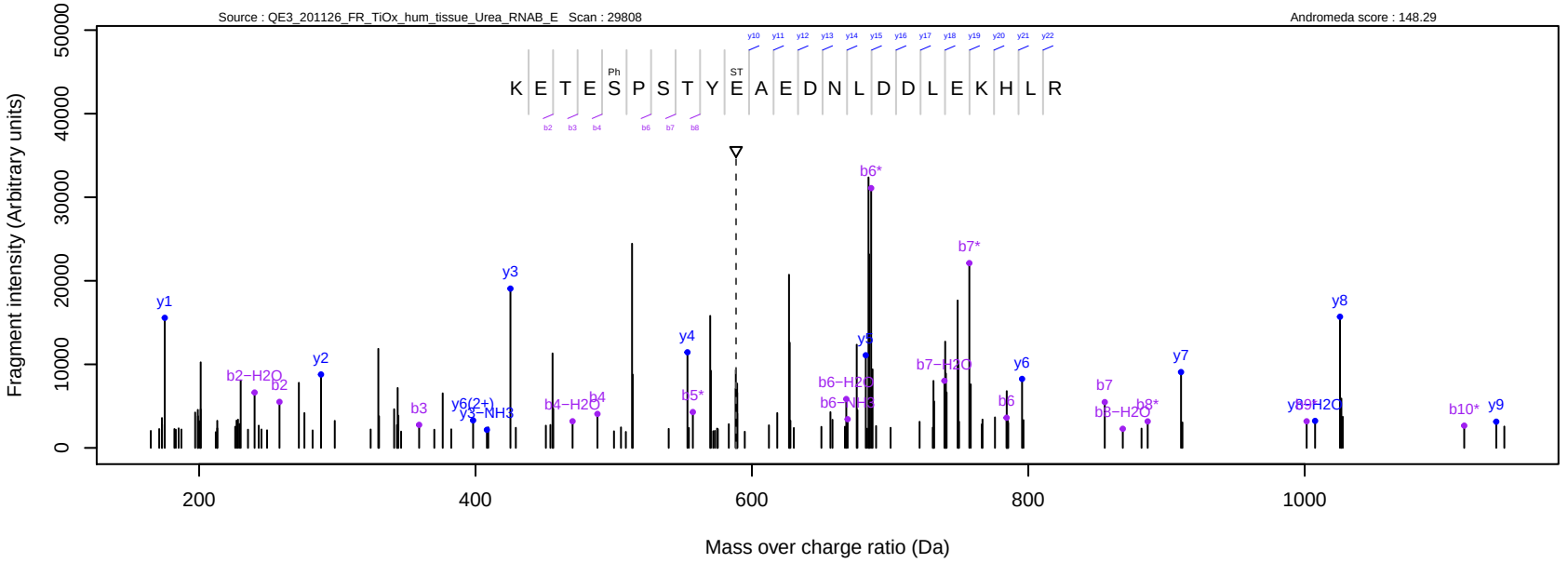
FIHQQPQSSS(Phospho (STY))PVYGSSAK−2+



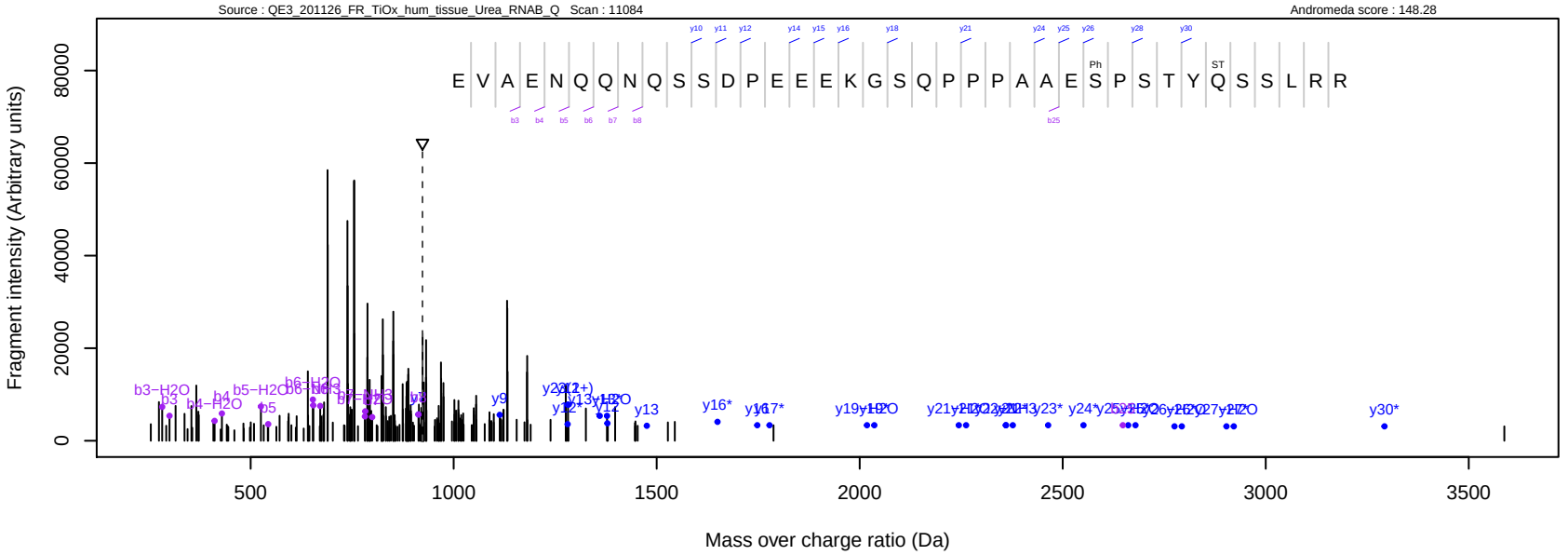
DGGRSS(Phospho (STY))PGGQDEGGFMAQGK−3+



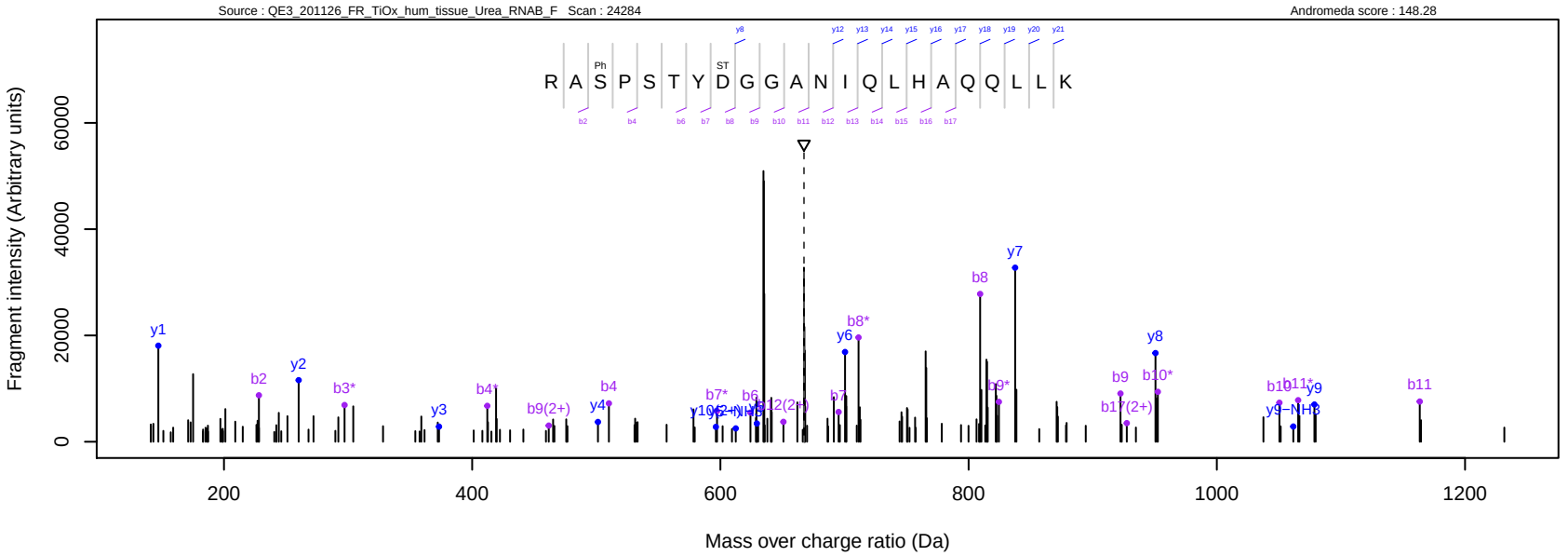
KETES(Phospho (STY))EAEDNLDDLEKHLR−4+



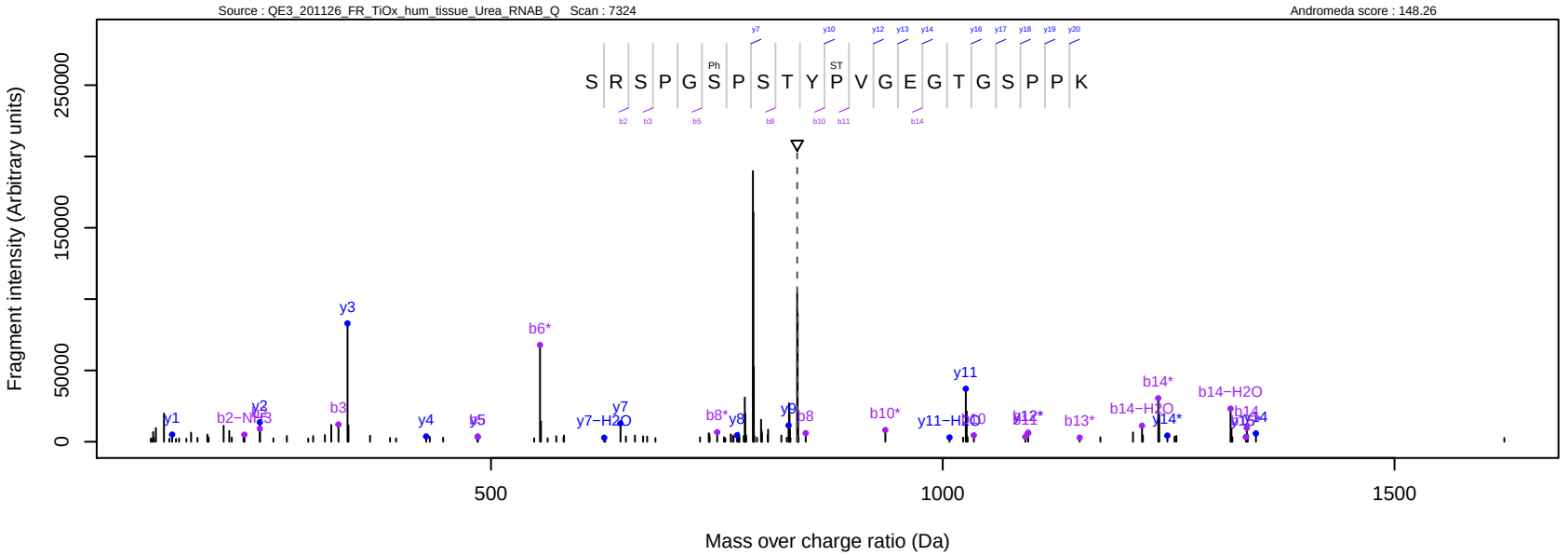
EVAENQQNQSSDPEEEKGSQPPPAAES(Phospho (STY))QSSLRR−4+



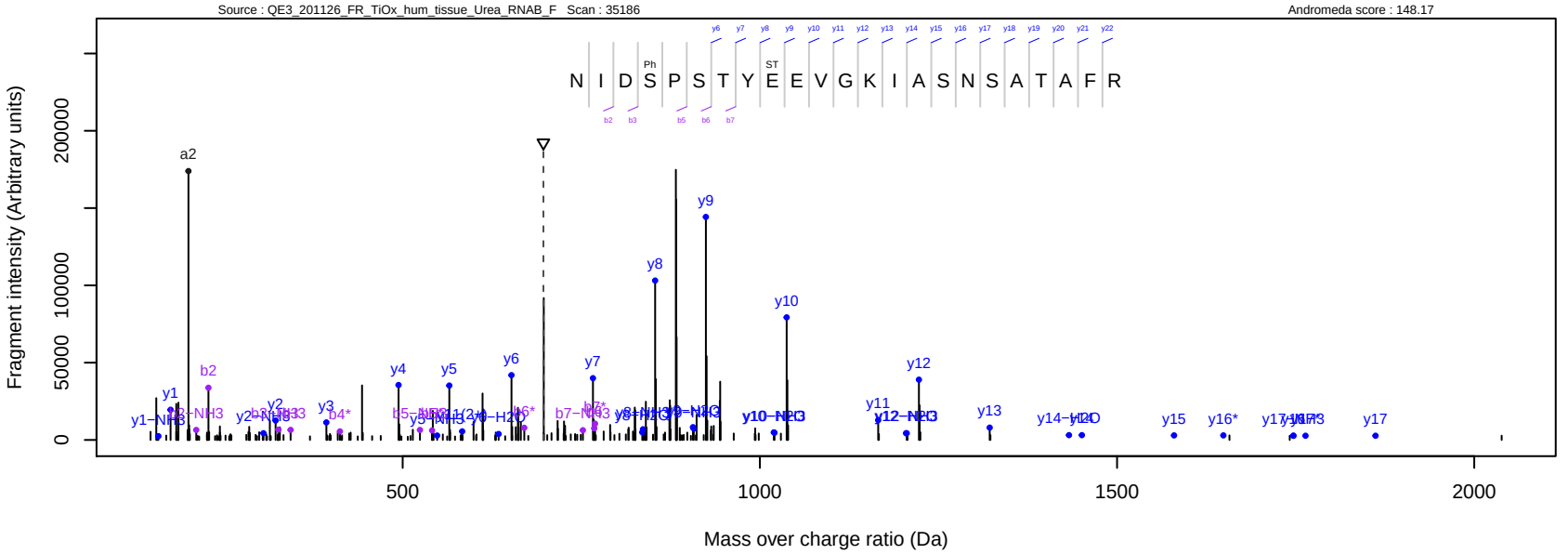
RAS(Phospho (STY))DGGANIQLHAQQLLK−3+



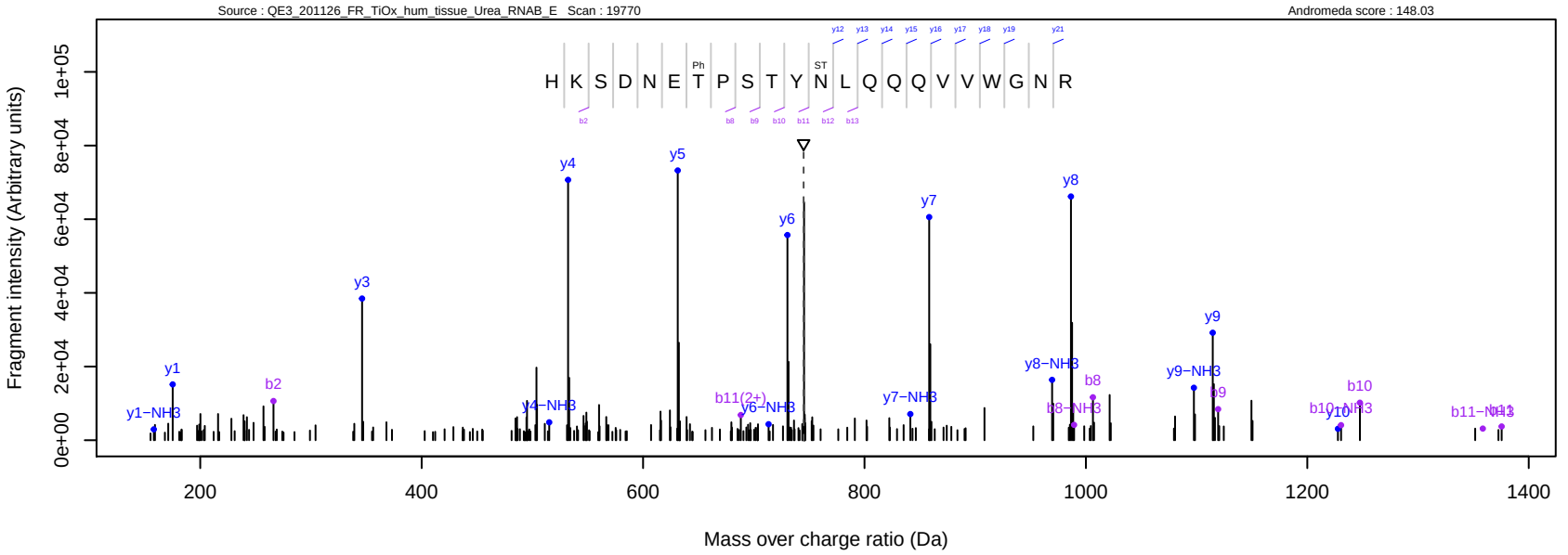
SRSPGS(Phospho (STY))PVGEGTGSPPK−2+



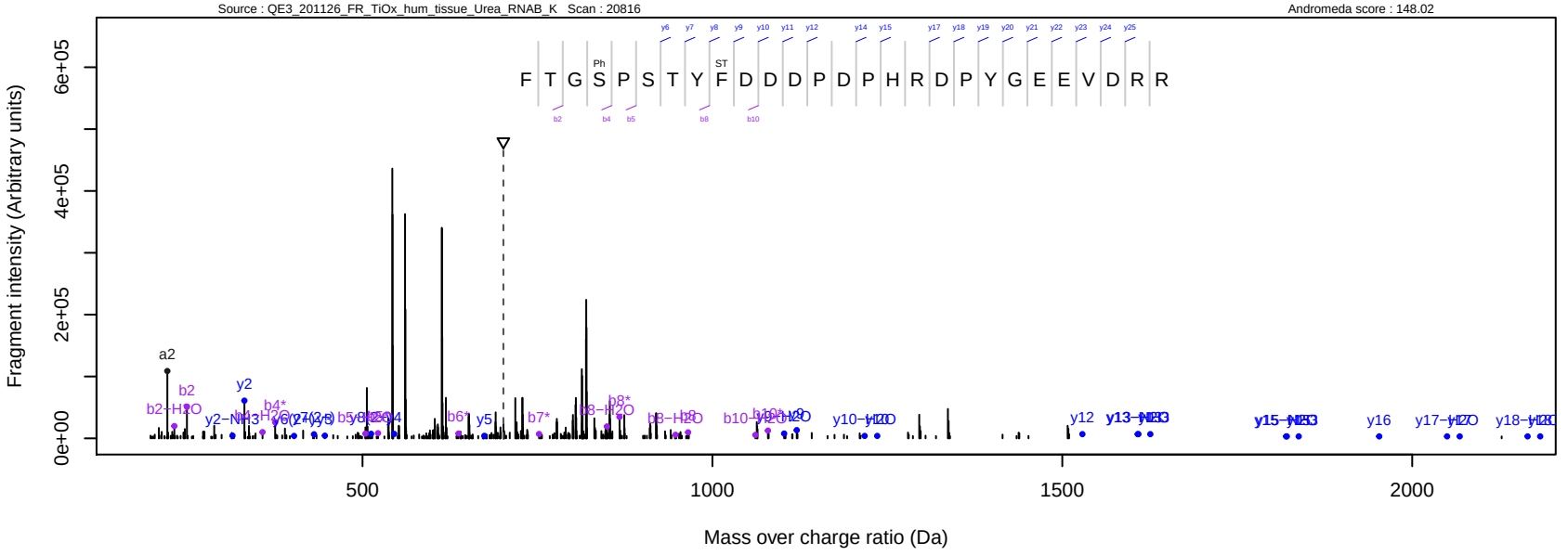
NIDS(Phospho (STY))EEVGKIASNSATAFR−3+

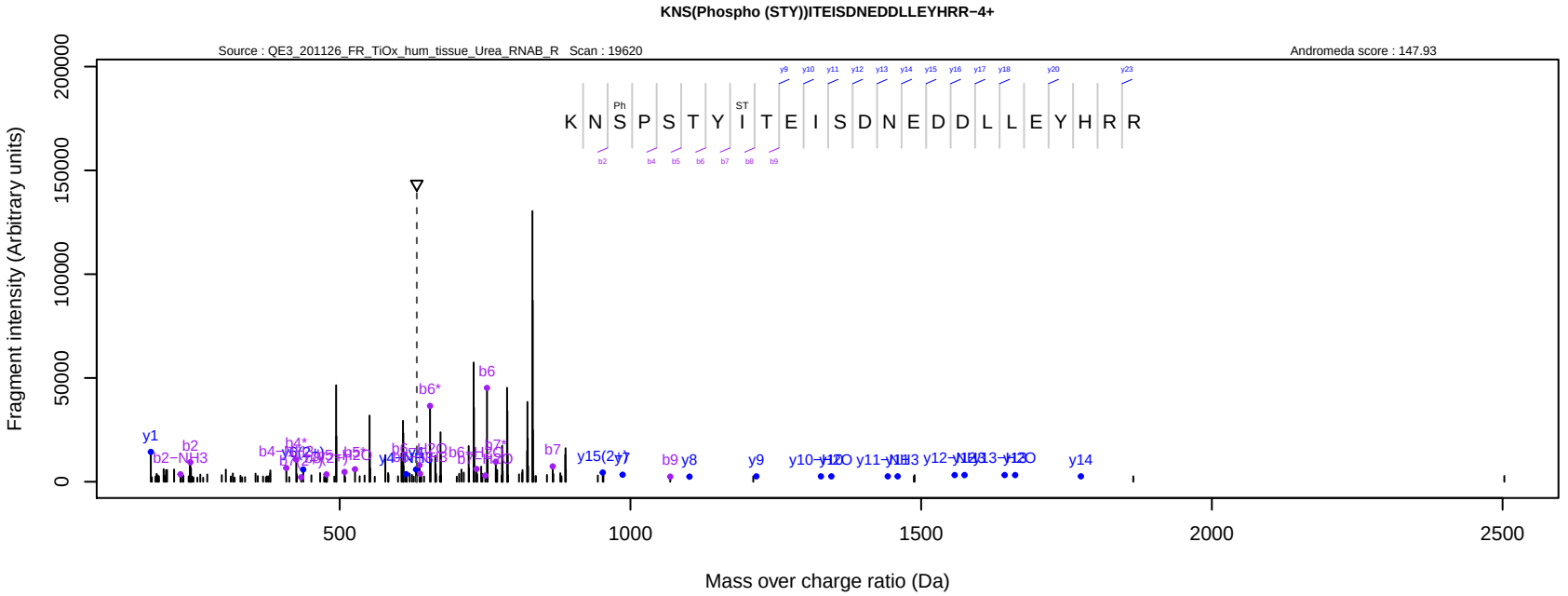


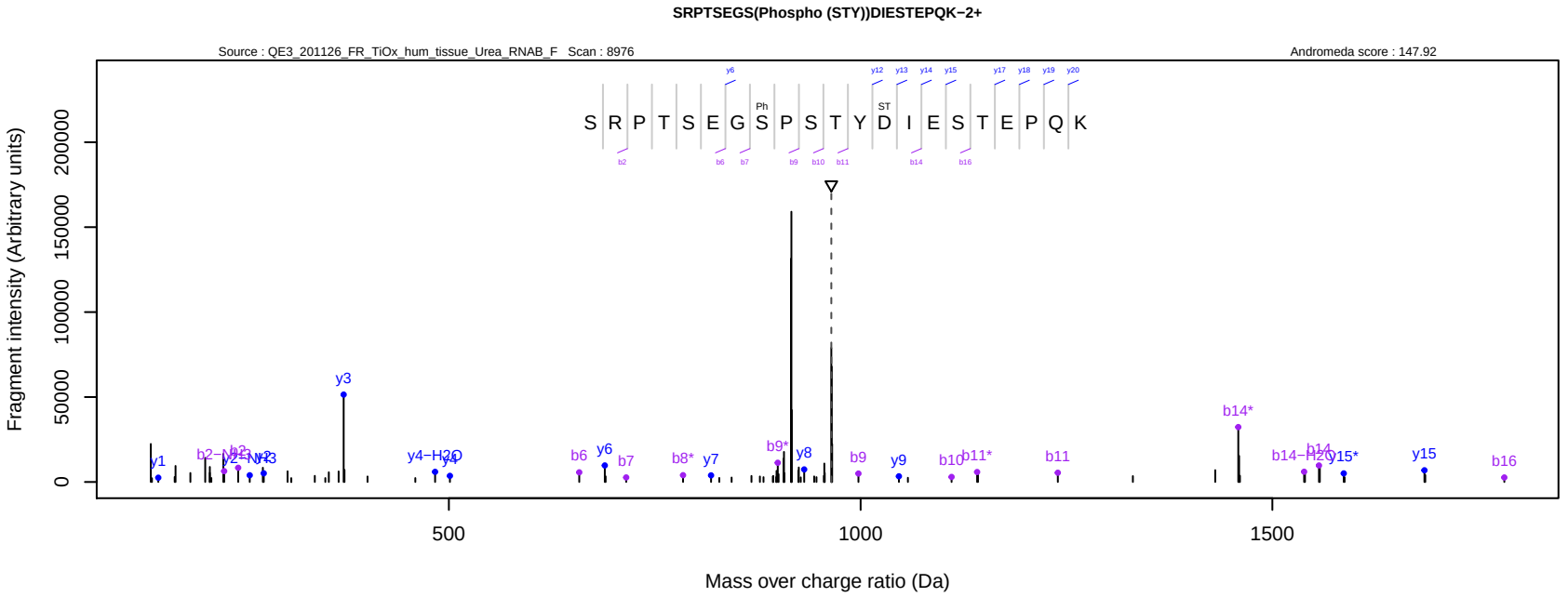
HKSDNET(Phospho (STY))NLQQQVVWGNR−3+

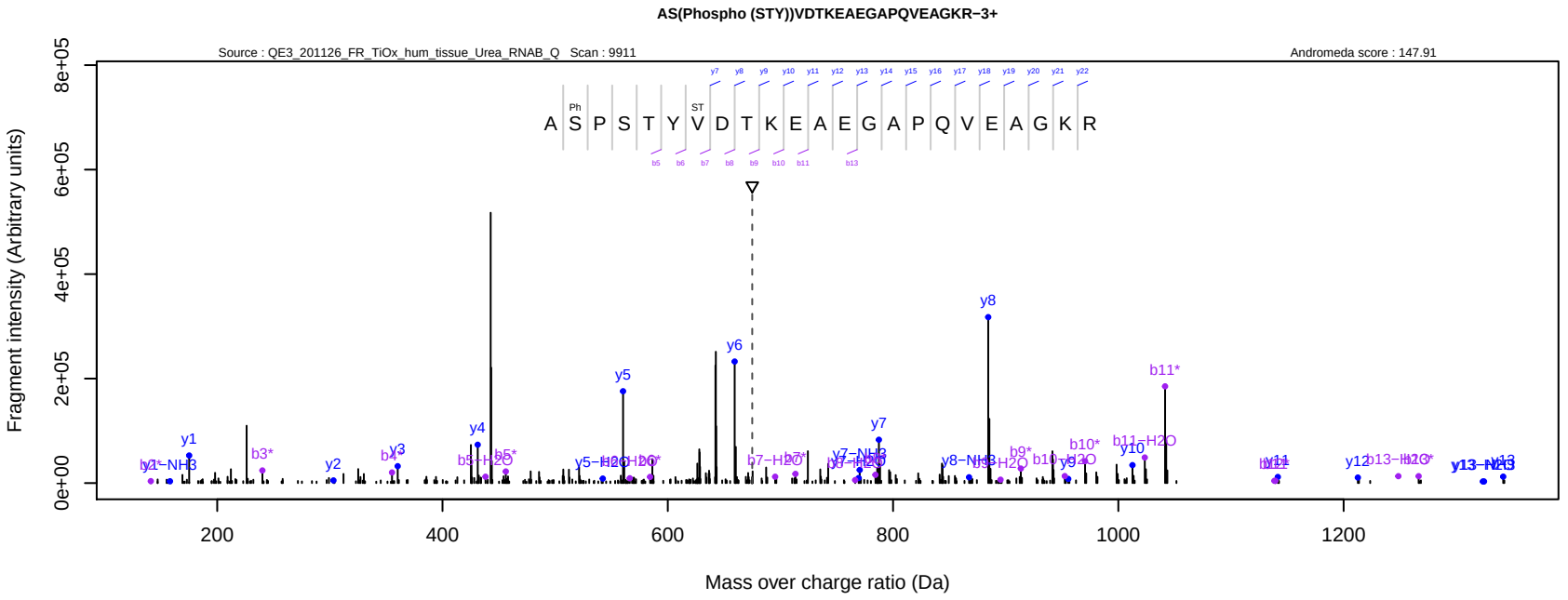


FTGS(Phospho (STY))FDDDPDPHRDPYGEEVDRR−4+

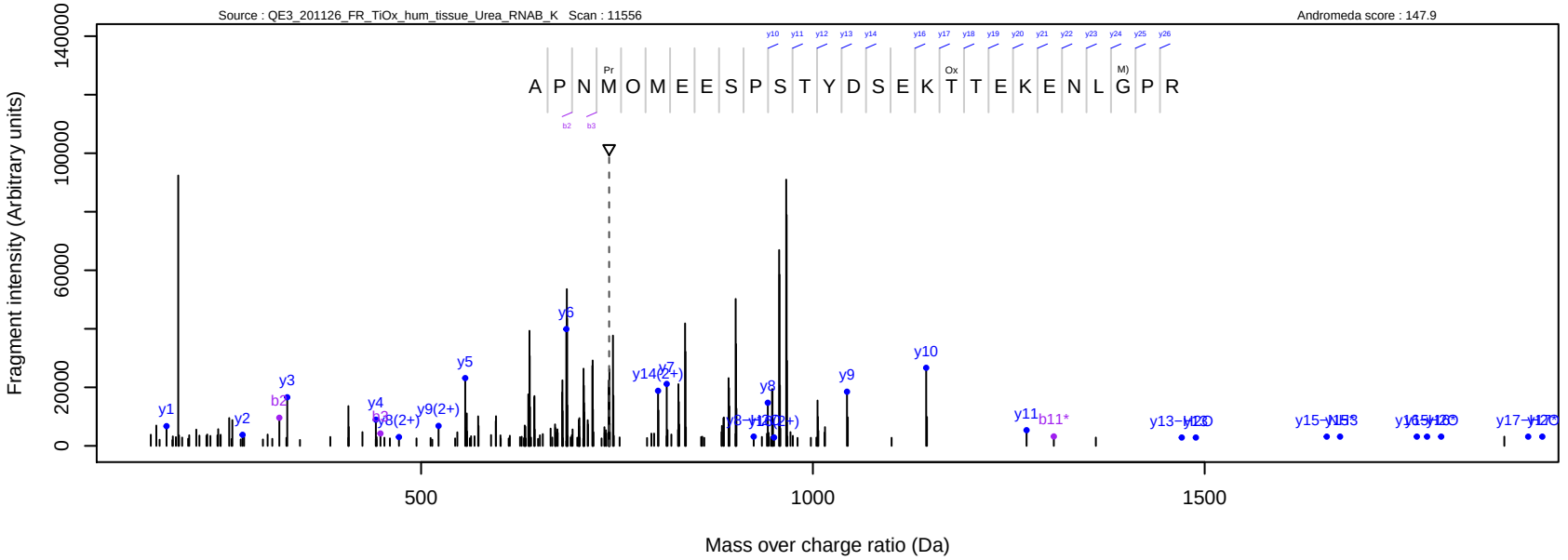



KNS(Phospho (STY))ITEISDNEDDLLEYHRR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 19620
Andromeda score : 147.93
K N S P S T Y I T E I S D N E D D L L E Y H R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

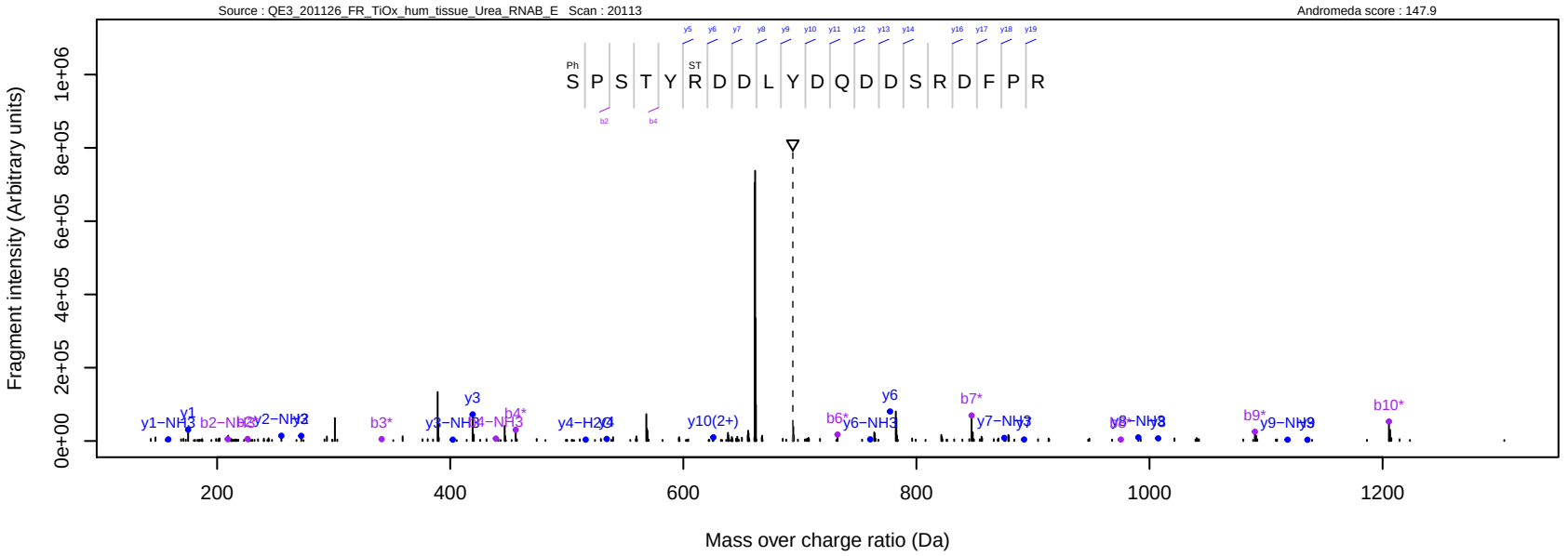

SRPTSEGS(Phospho (STY))DIESTEPQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 8976
Andromeda score : 147.92
S R P T S E G S P S T Y D I E S T E P Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AS(Phospho (STY))VDTKEAEGAPQVEAGKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 9911
Andromeda score : 147.91
A S P S T Y V D T K E A E G A P Q V E A G K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

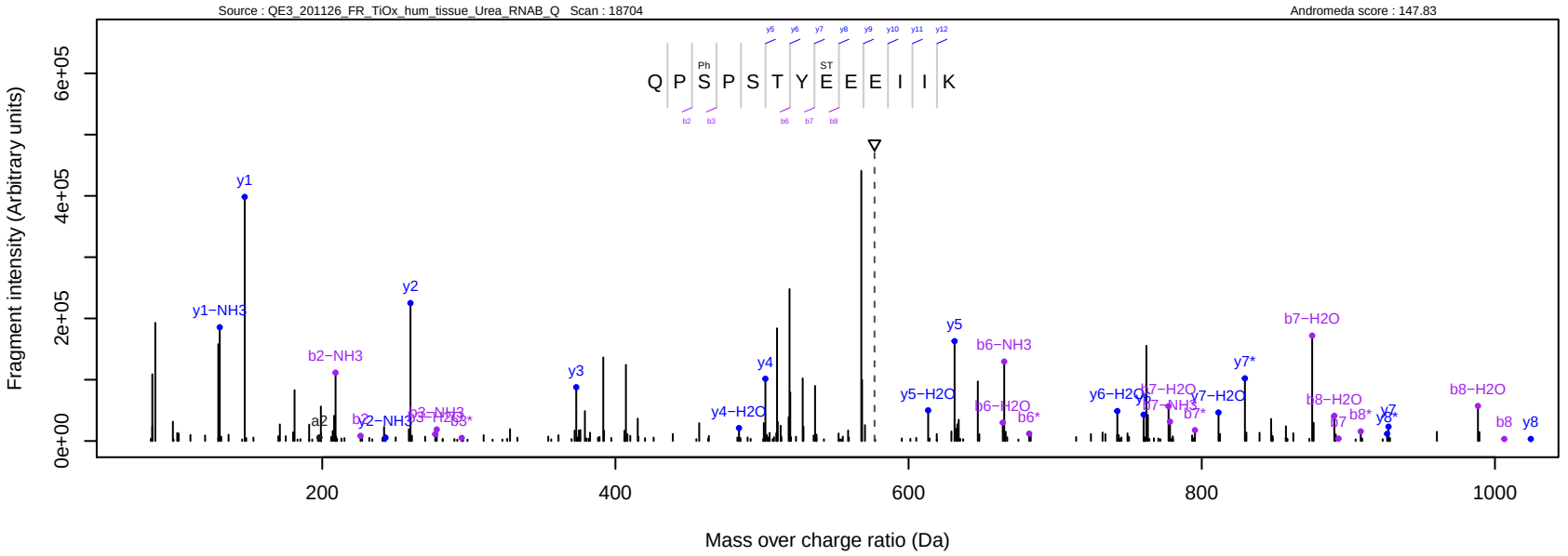
(Acetyl (Protein N−term))M(Oxidation (M))EES(Phospho (STY))DSEKTTEKENLGPR−3+



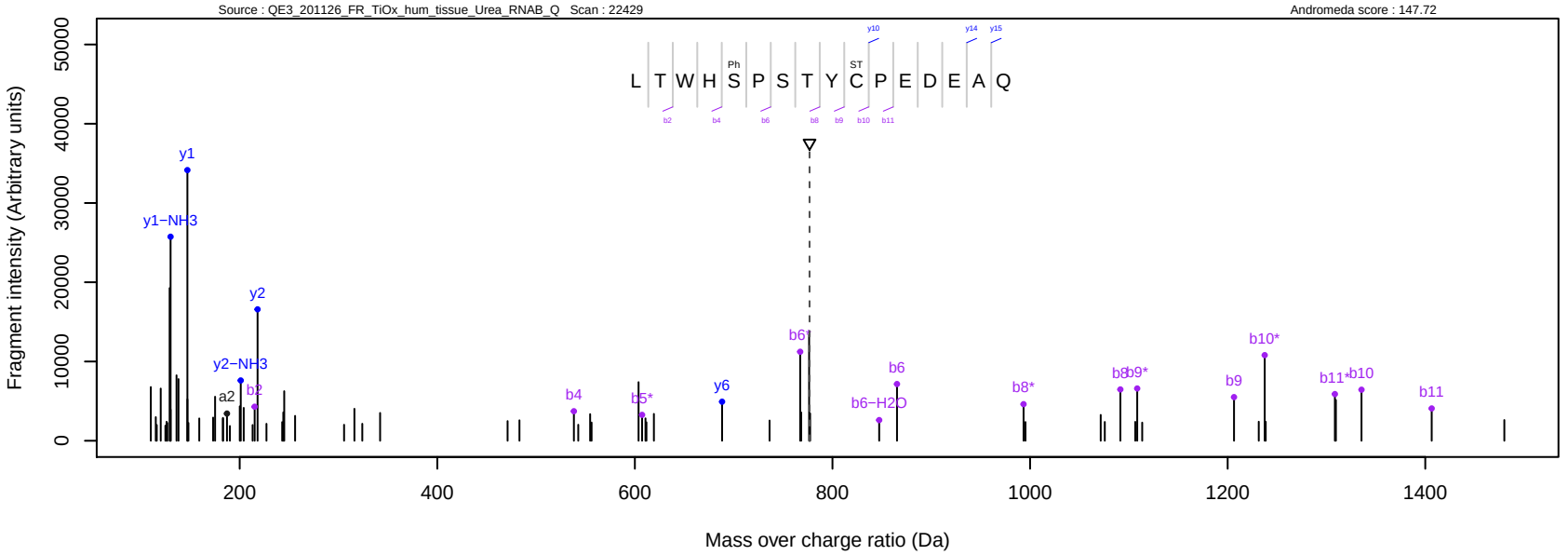
S(Phospho (STY))RDDLYDQDDSRDFPR−3+



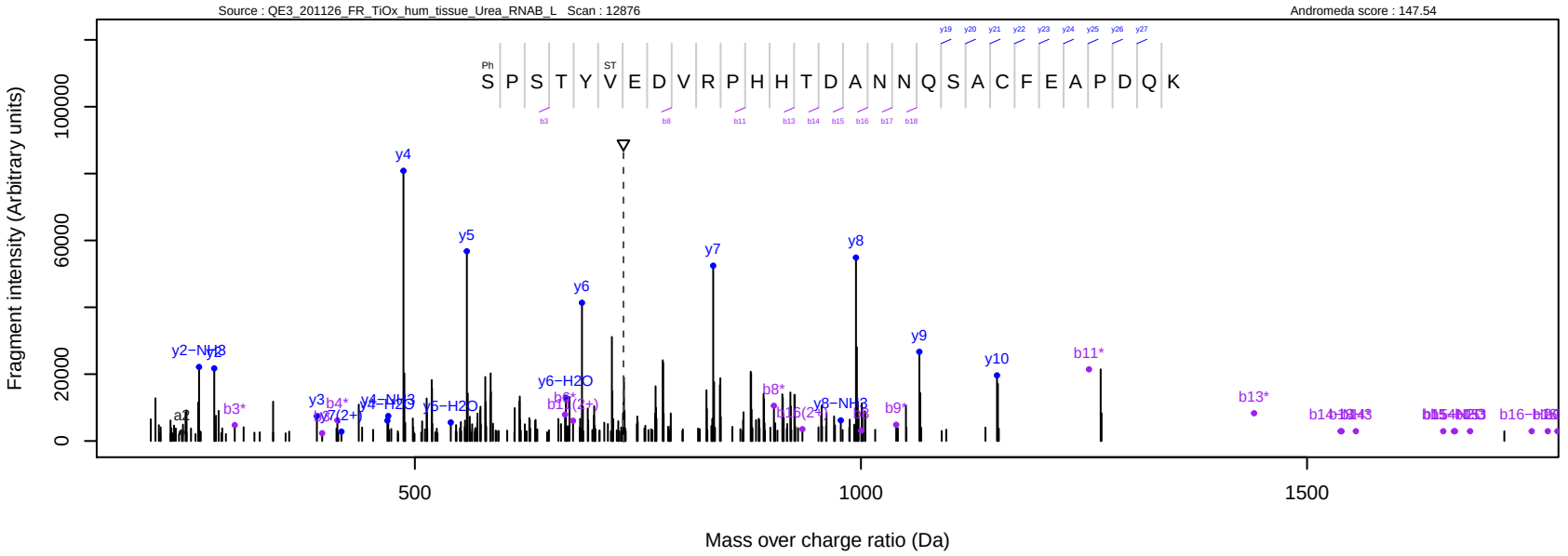
QPS(Phospho (STY))EEEIIK−2+



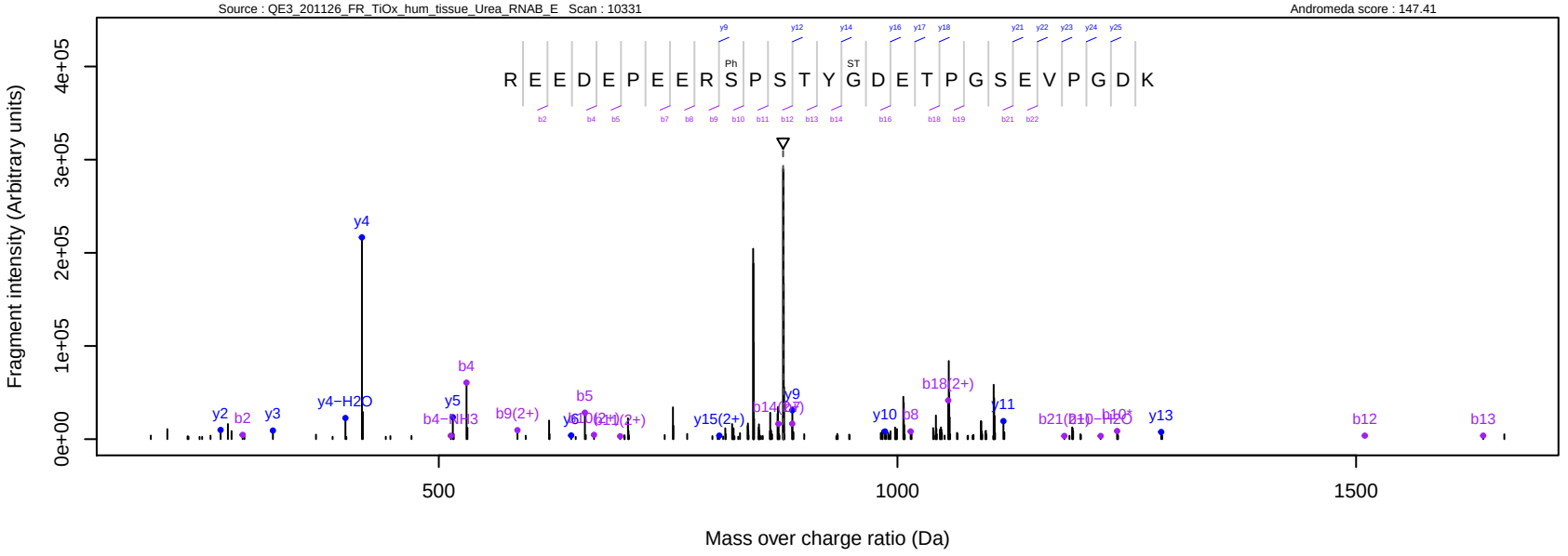
LTWHS(Phospho (STY))CPEDEAQ−2+



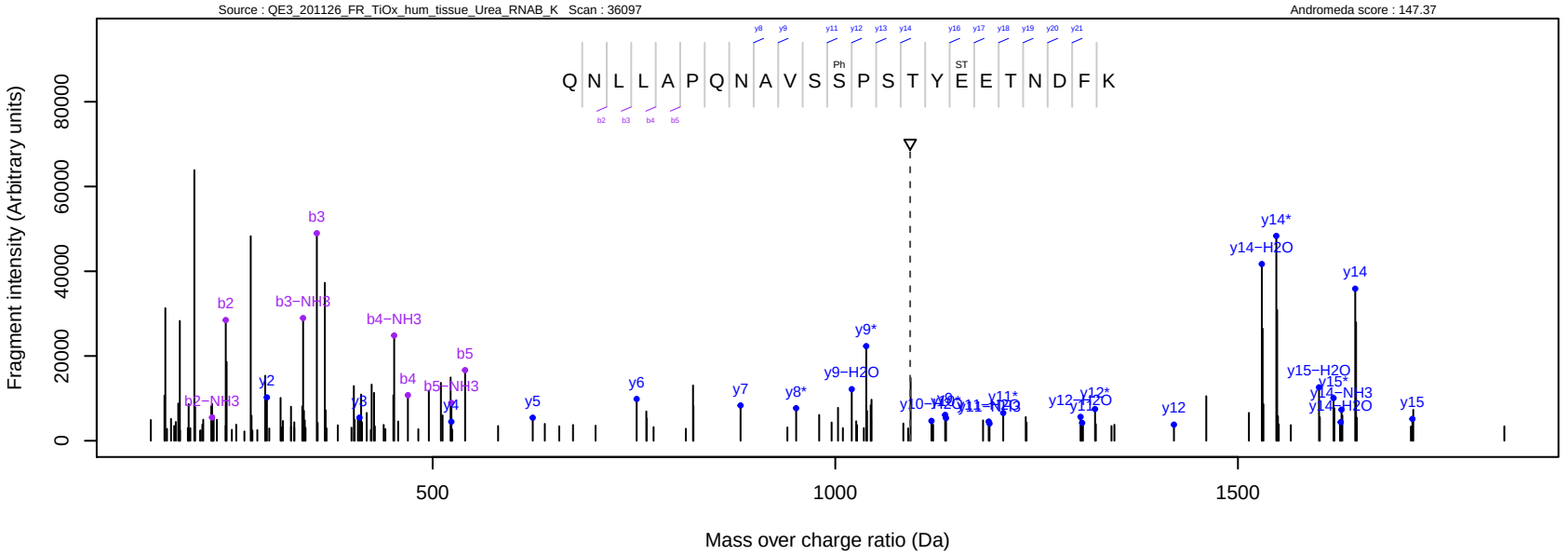
S(Phospho (STY))VEDVRPHHTDANNQSACFEAPDQK−4+



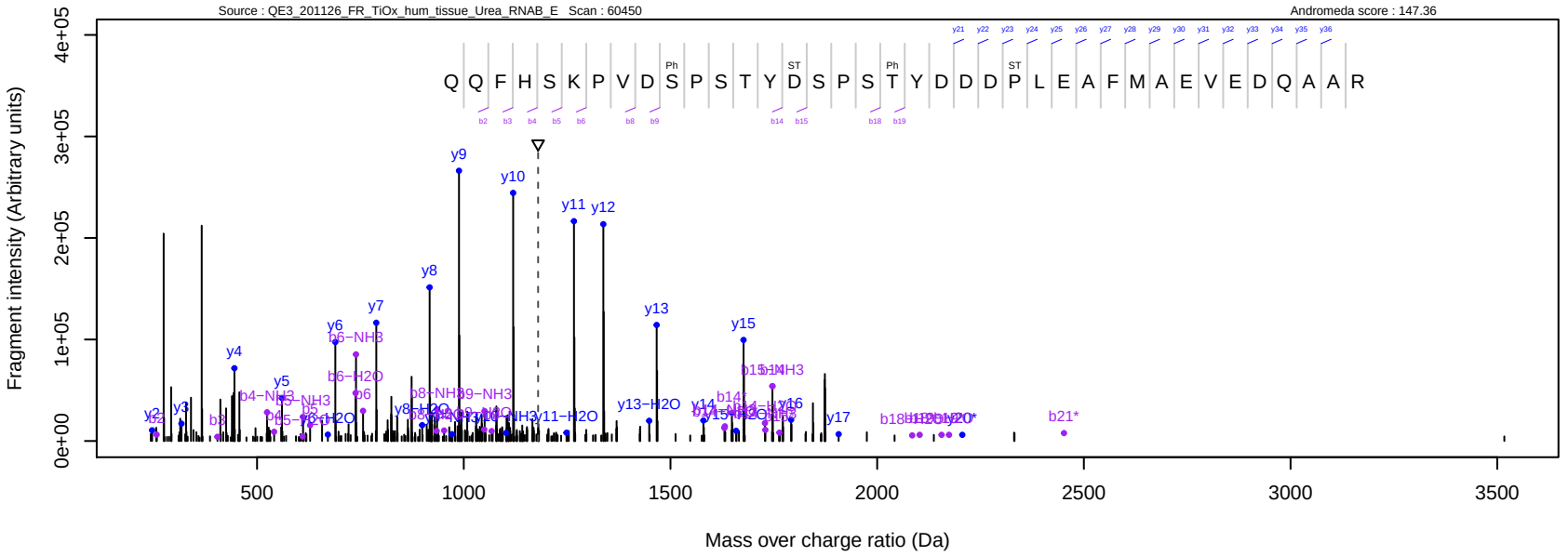
REEDEPEERS(Phospho (STY))GDETPGSEVPGDK−3+



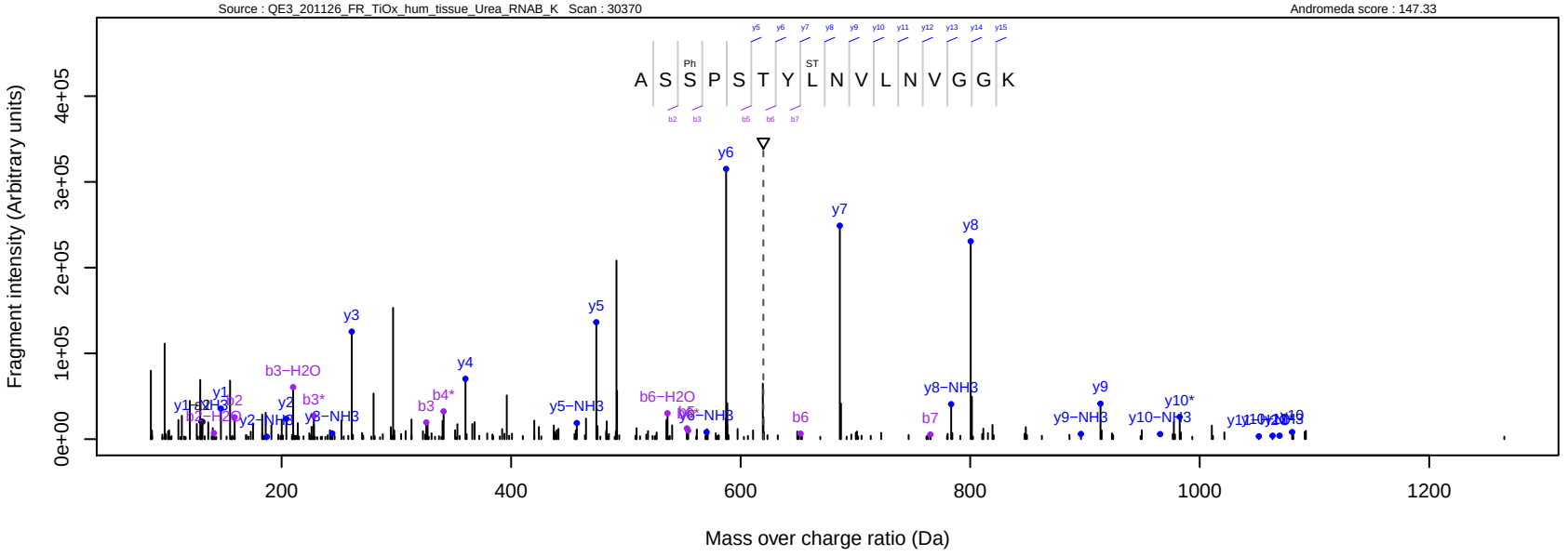
QNLLAPQNAVSS(Phospho (STY))EETNDFK−2+

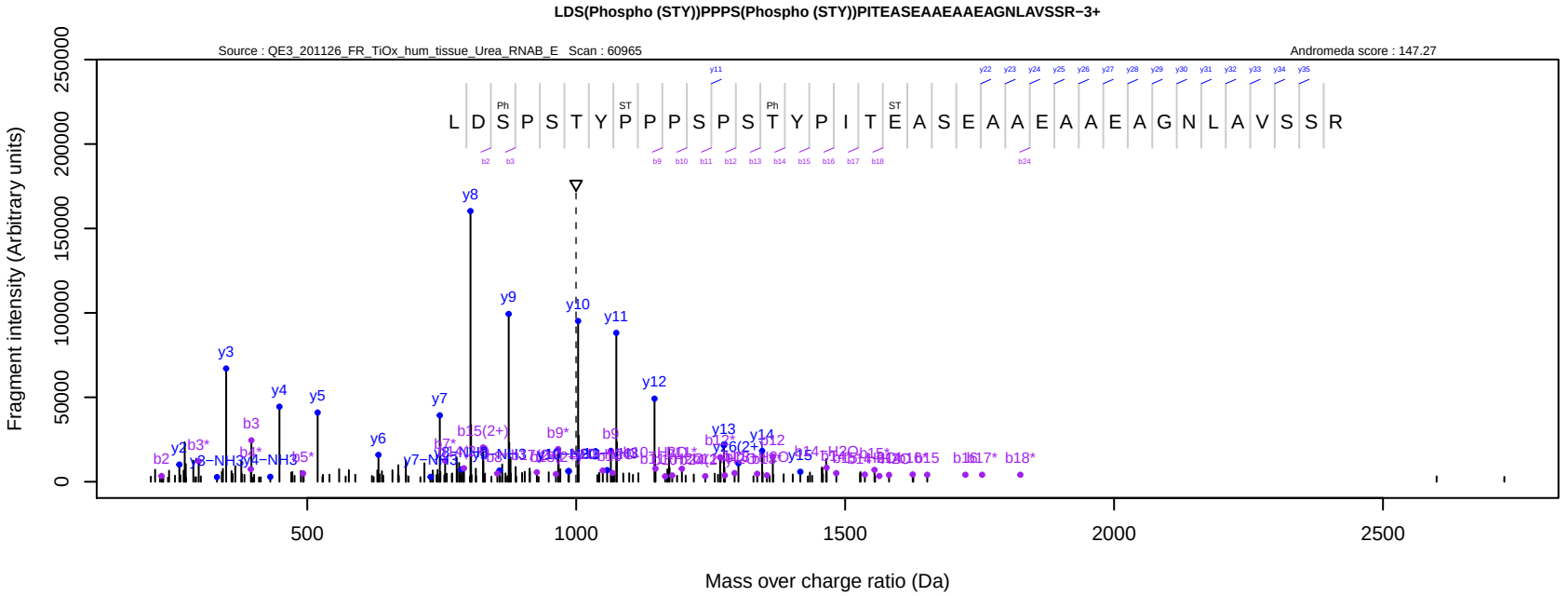


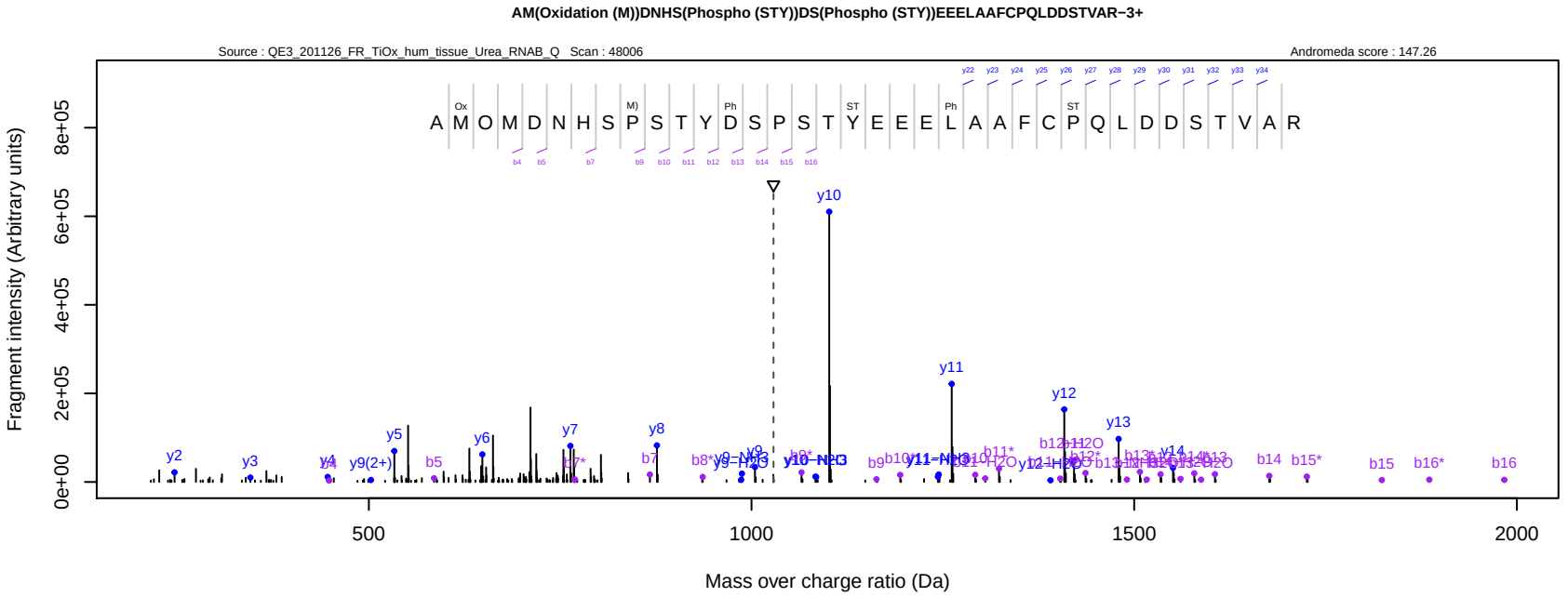
QQFHSKPVDS(Phospho (STY))DS(Phospho (STY))DDDPLEAFMAEVEDQAAR−3+

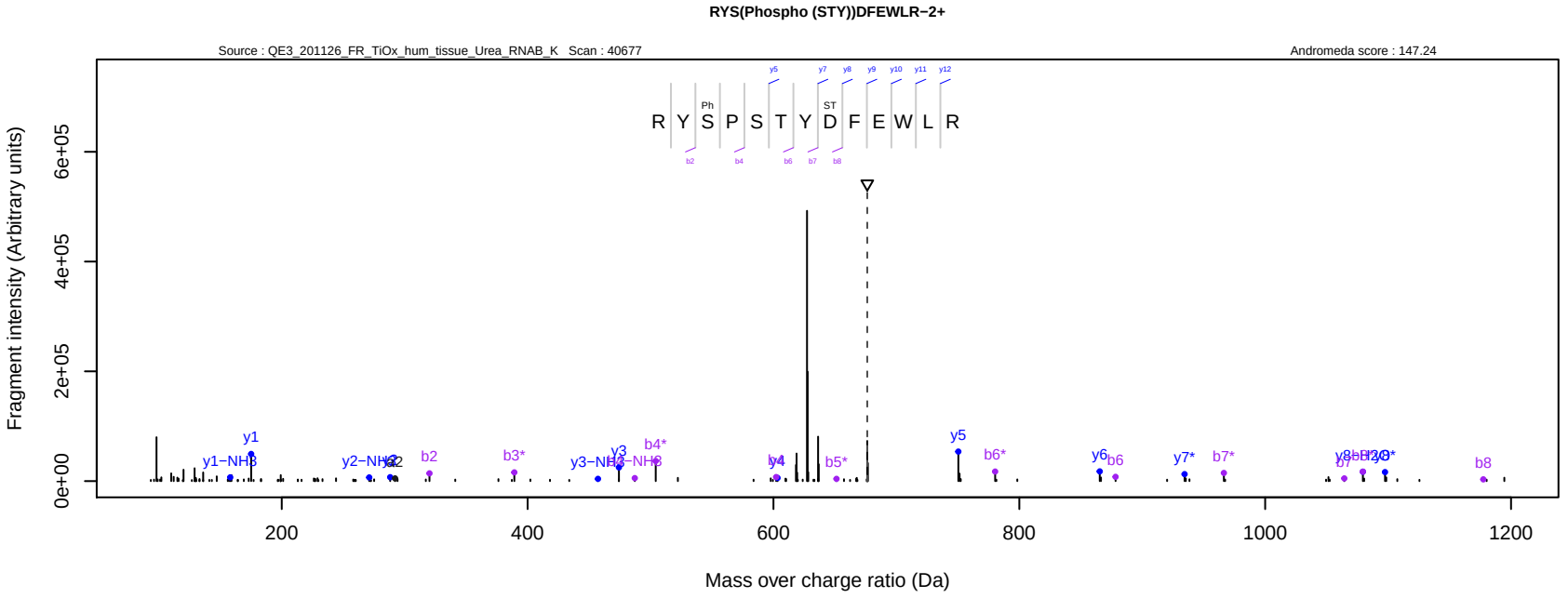


ASS(Phospho (STY))LNVLNVGGK−2+

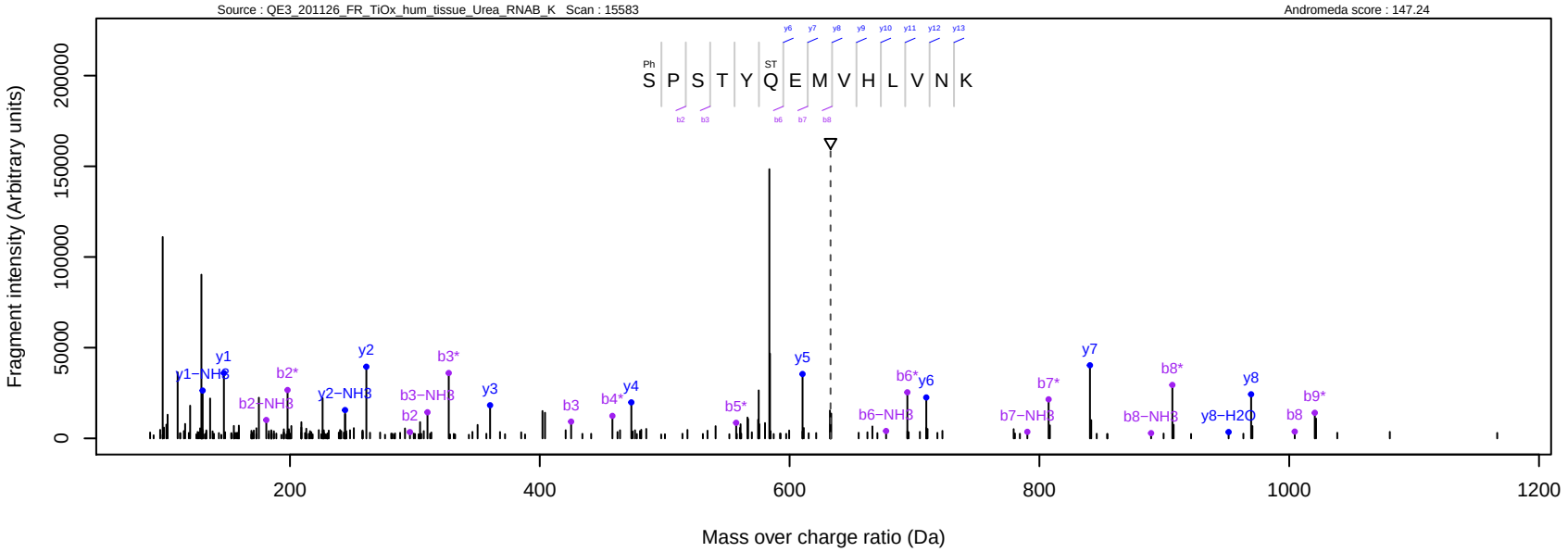



LDS(Phospho (STY))PPPS(Phospho (STY))PITEASEAAEAAEAGNLAVSSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 60965
Andromeda score : 147.27
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

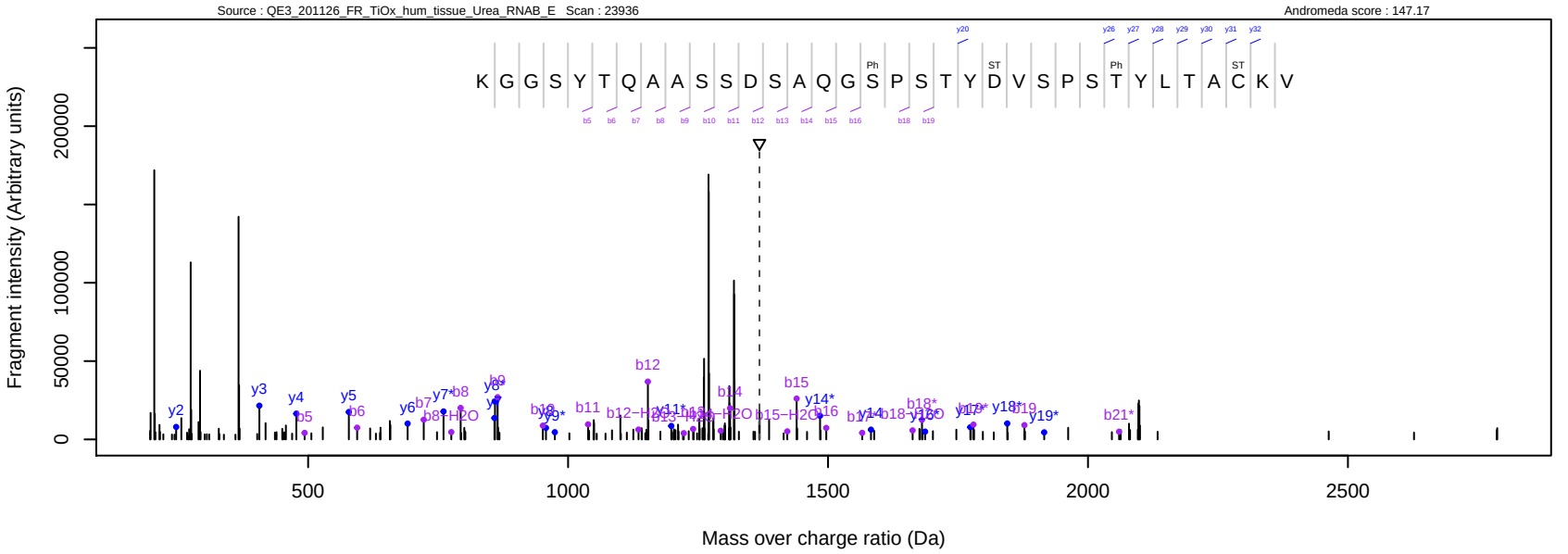

AM(Oxidation (M))DNHS(Phospho (STY))DS(Phospho (STY))EEELAAFCPQLDDSTVAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 48006
Andromeda score : 147.26
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RYS(Phospho (STY))DFEWLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 40677
Andromeda score : 147.24
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

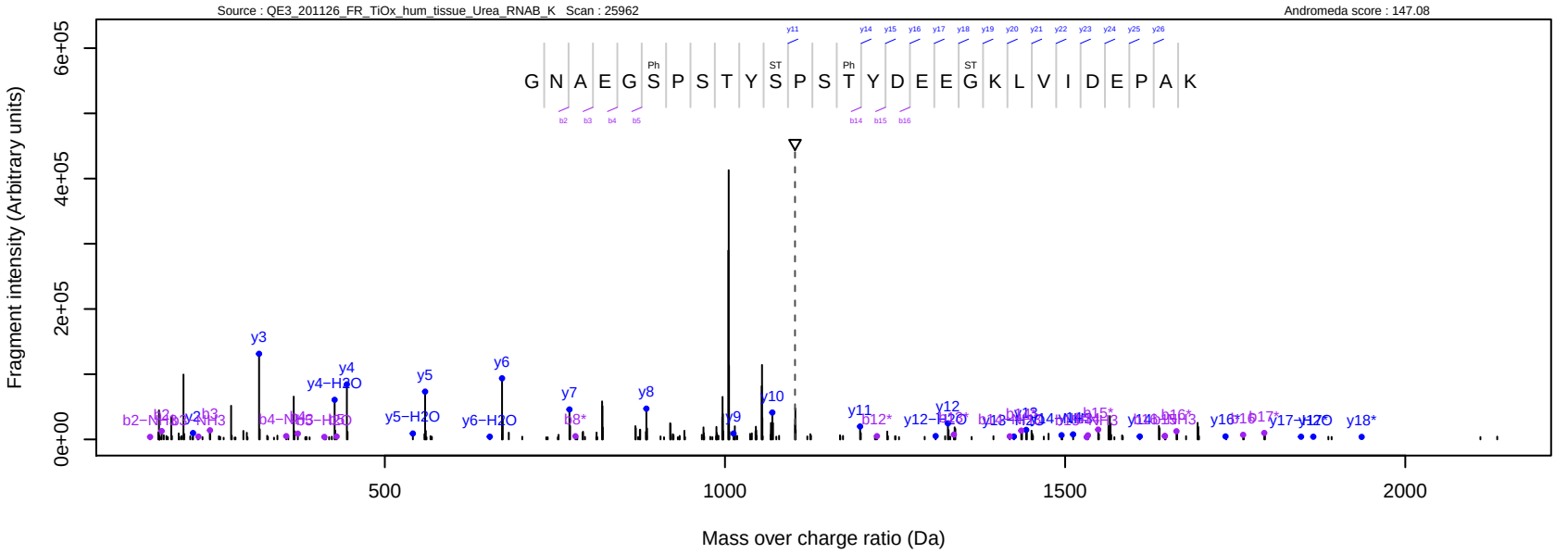
S(Phospho (STY))QEMVHLVNK−2+

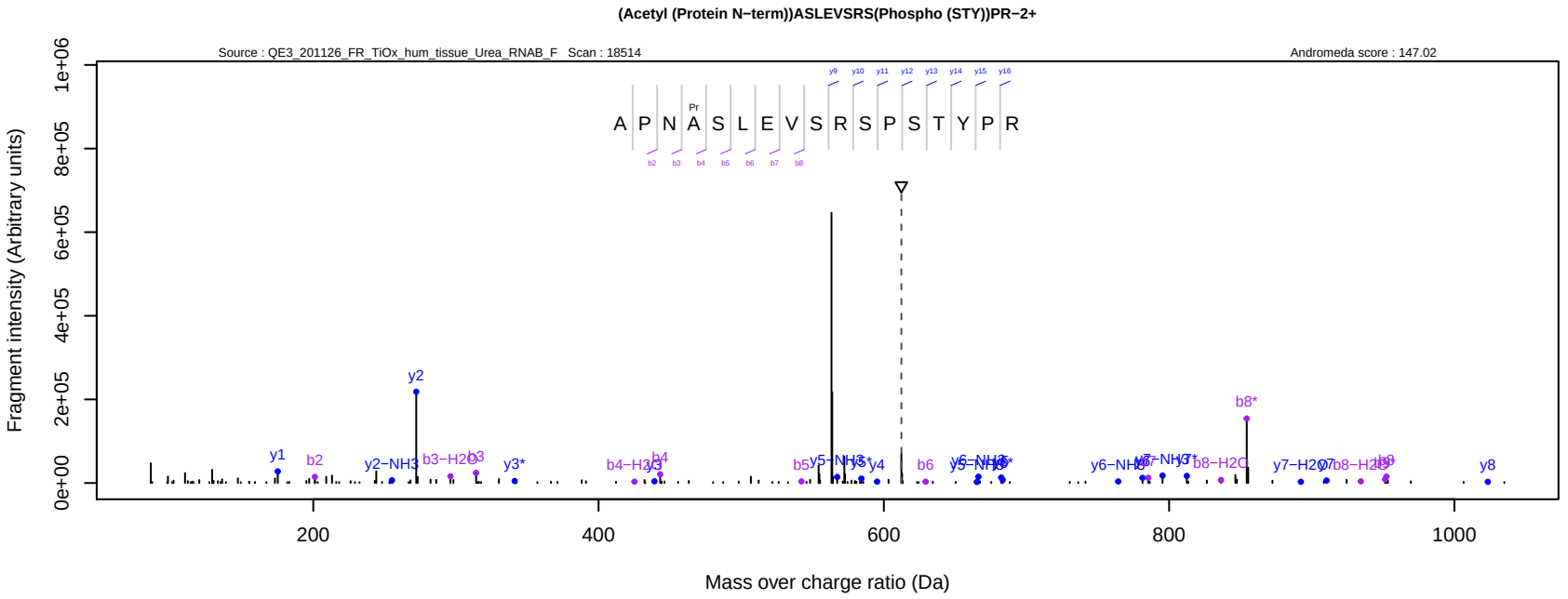


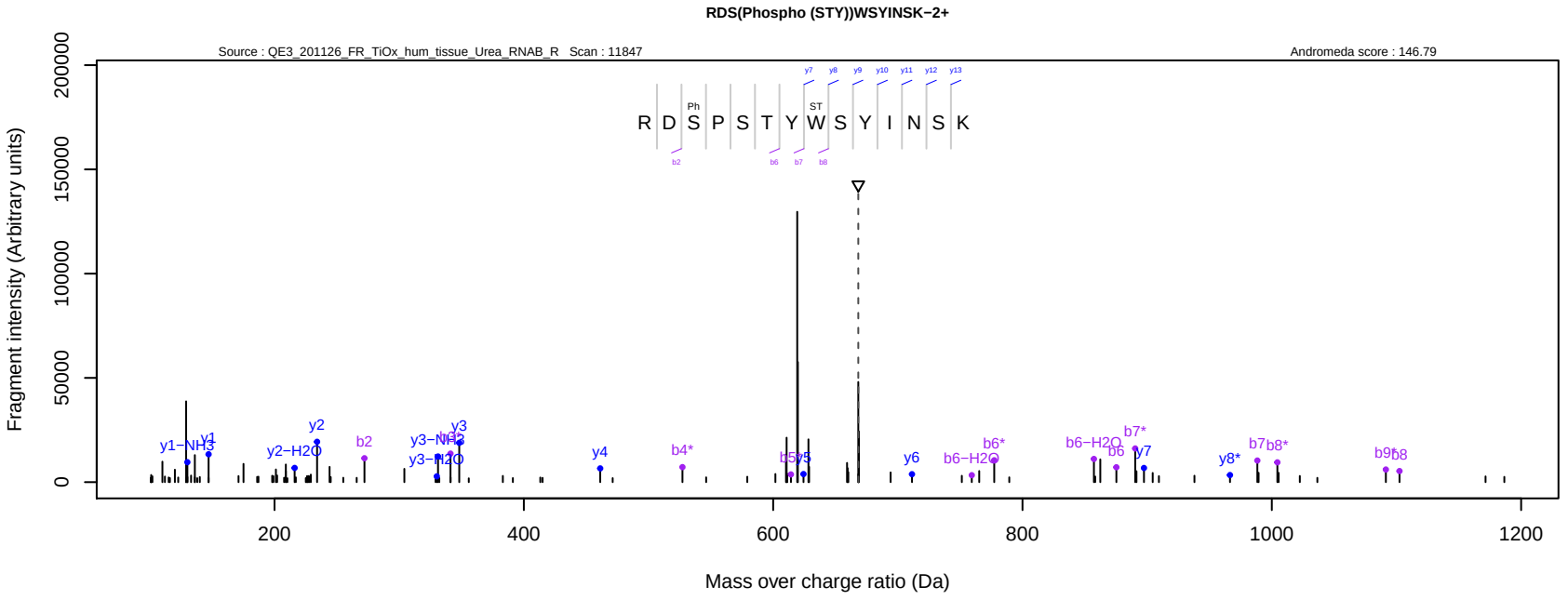
KGGSYTQAASSDSAQGS(Phospho (STY))DVS(Phospho (STY))LTACKV−2+

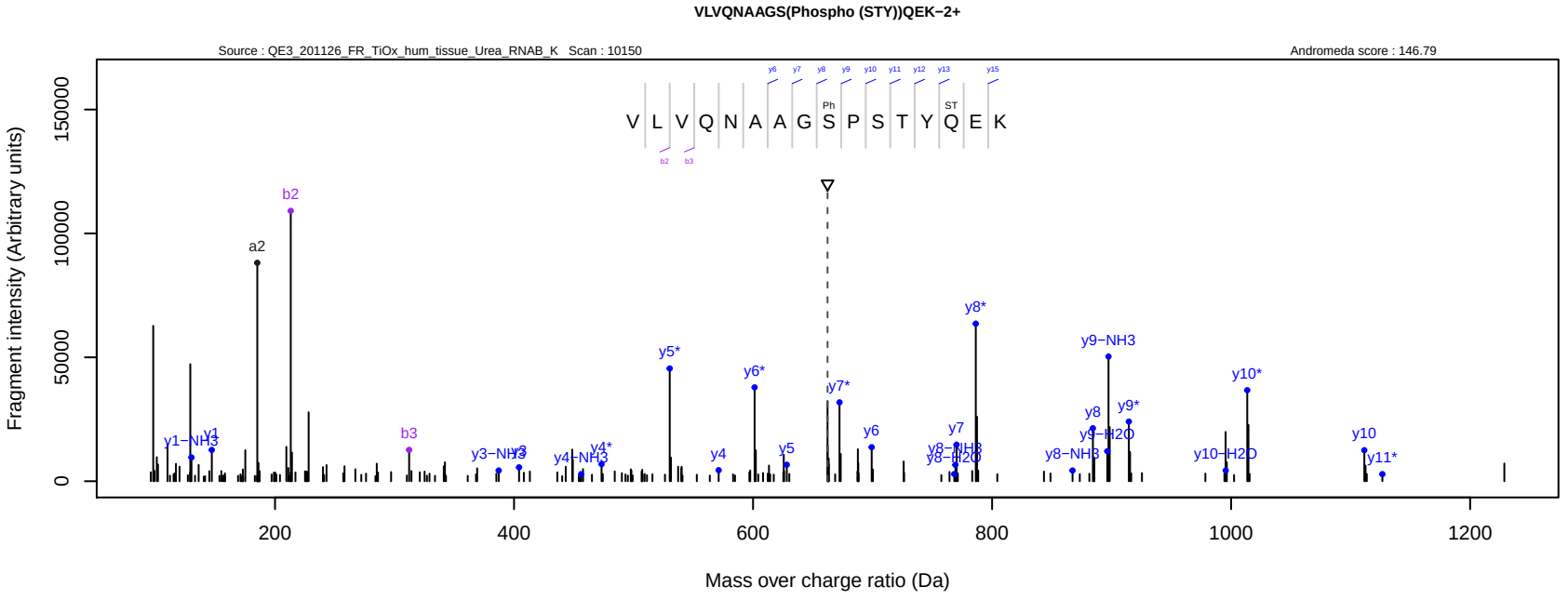


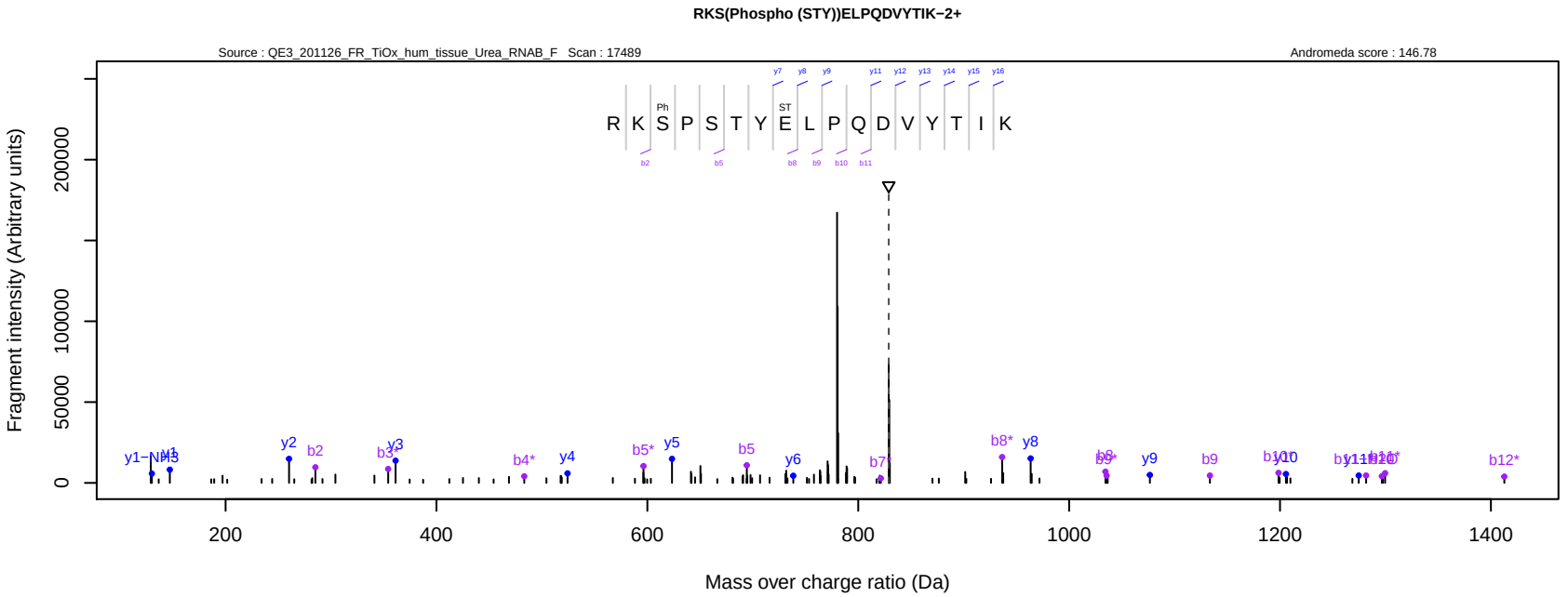
GNAEGS(Phospho (STY))S(Phospho (STY))DEEGKLVIDEPAK−2+

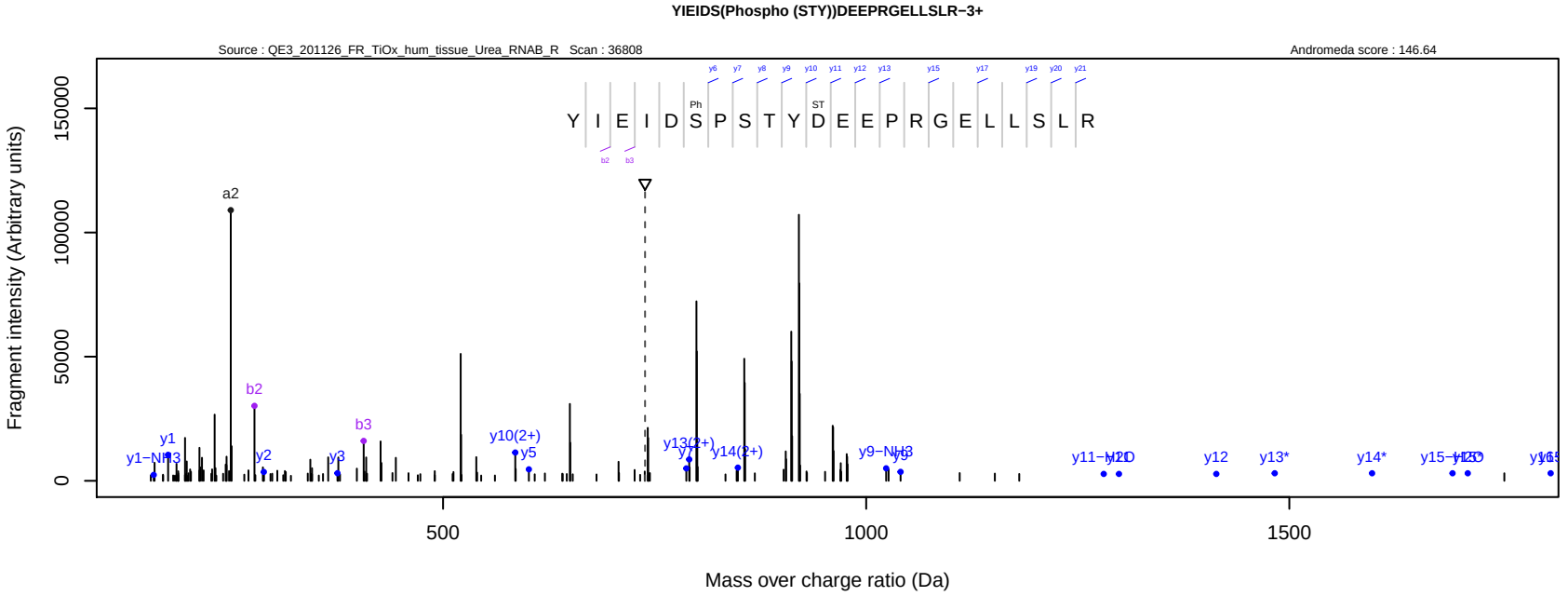


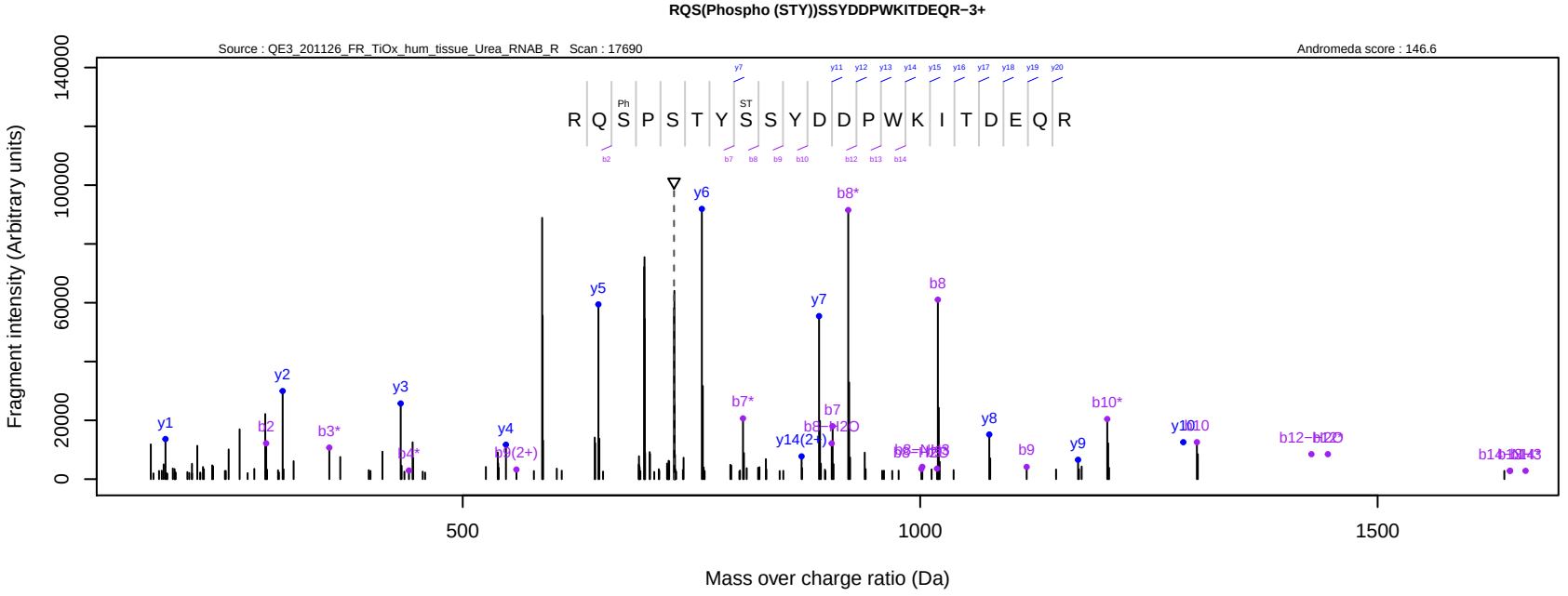

(Acetyl (Protein N−term))ASLEVSRS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 18514
Andromeda score : 147.02
A P N A S L E V S R S P S T Y P R
Pr
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RDS(Phospho (STY))WSYINSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 11847
Andromeda score : 146.79
R D S P S T Y W S Y I N S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

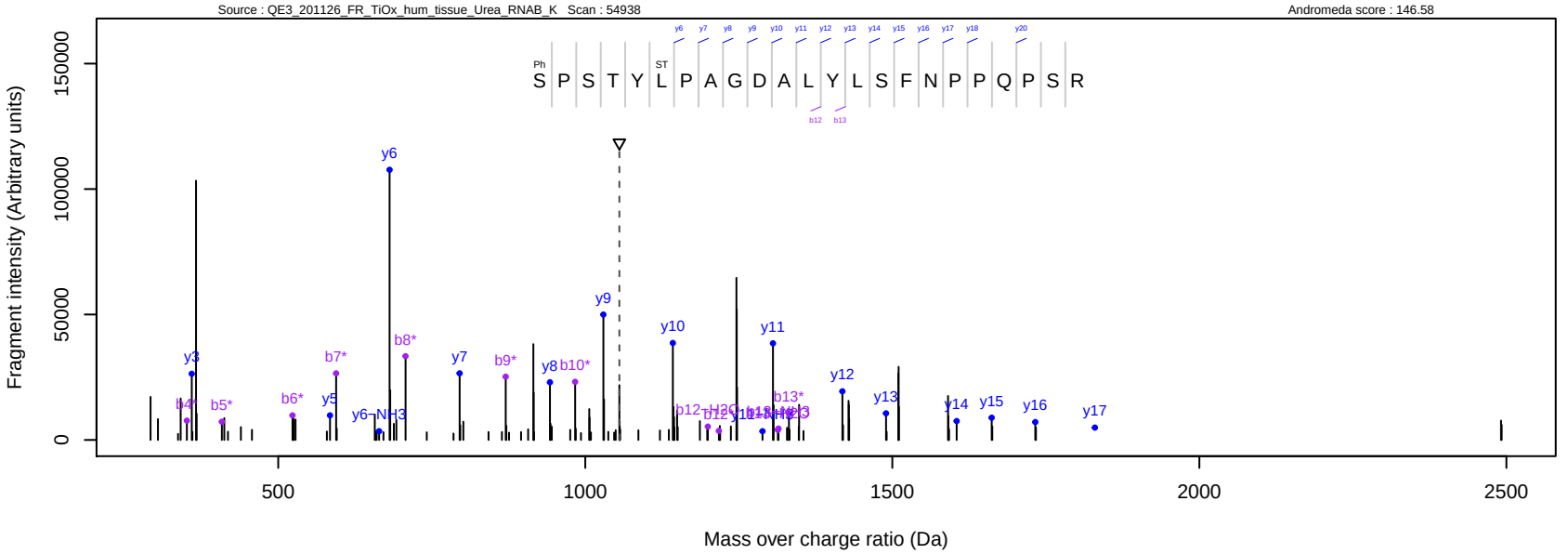

VLVQNAAGS(Phospho (STY))QEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 10150
Andromeda score : 146.79
V L V Q N A A G S P S T Y Q E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RKS(Phospho (STY))ELPQDVYTIK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 17489
Andromeda score : 146.78
R K S P S T Y E L P Q D V Y T I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

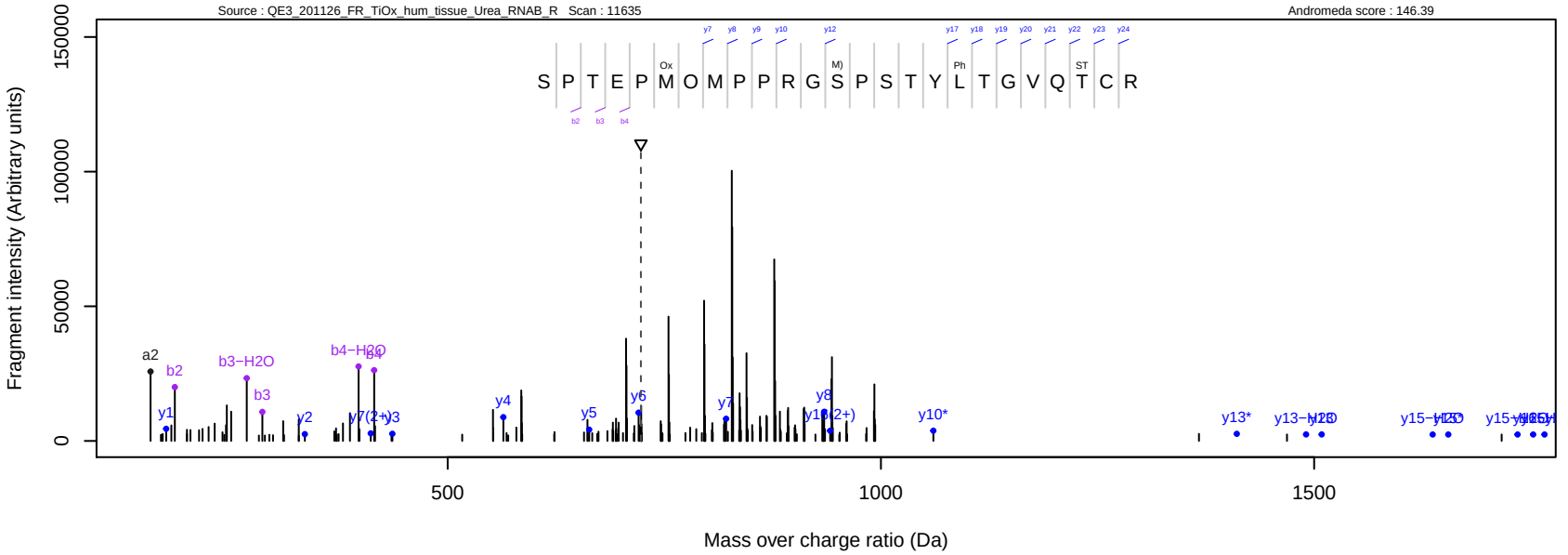

YIEIDS(Phospho (STY))DEEPRGELLSLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 36808
Andromeda score : 146.64
Y I E I D S P S T Y D E E P R G E L L S L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RQS(Phospho (STY))SSYDDPWKITDEQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 17690
Andromeda score : 146.6
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)

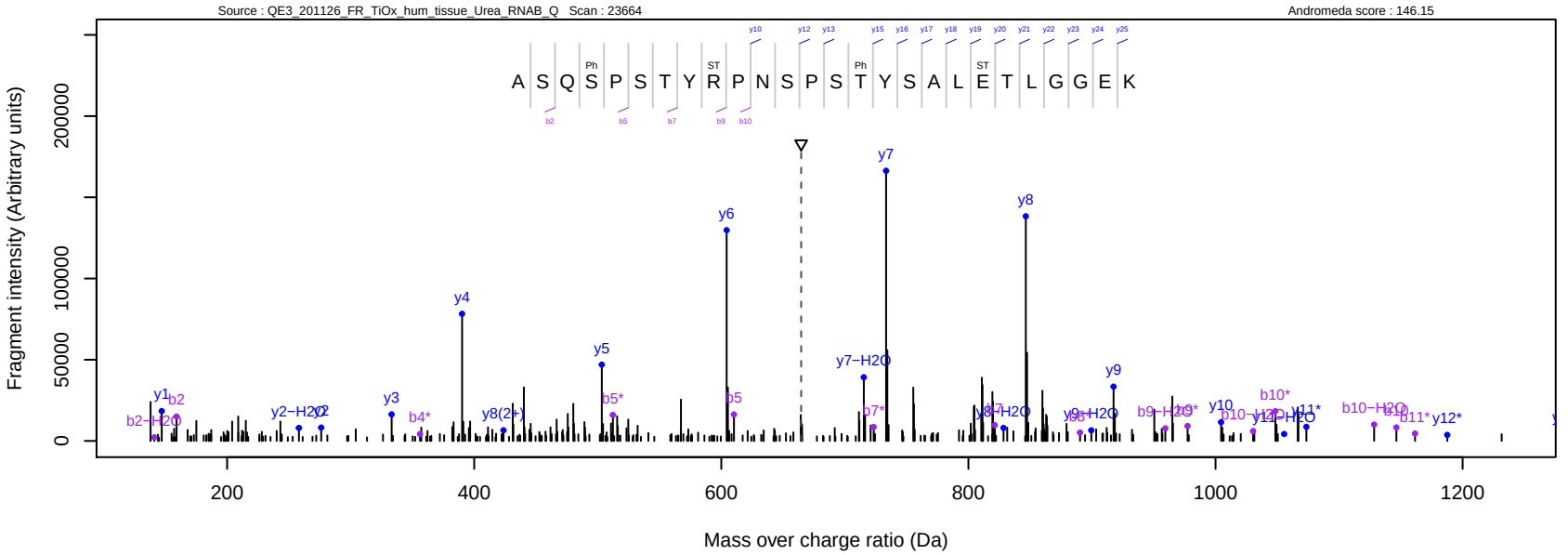
S(Phospho (STY))LPAGDALYLSFNPPQPSR−2+



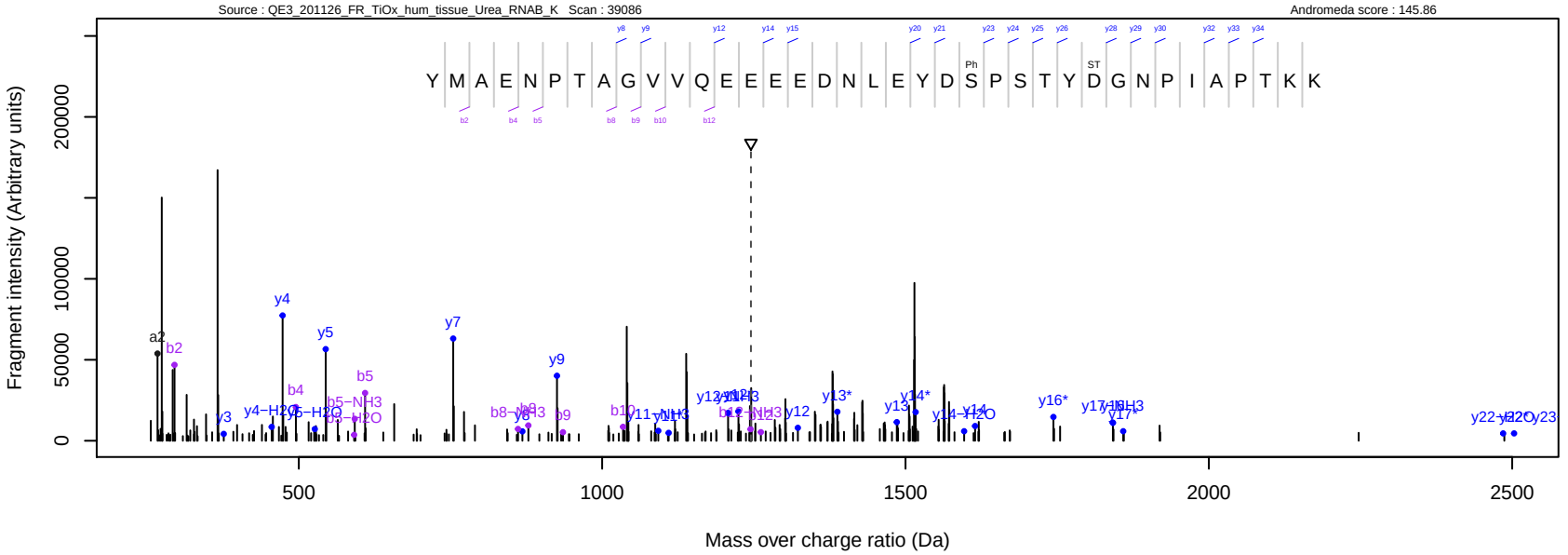
SPTEPM(Oxidation (M))PPRGS(Phospho (STY))LTGVQTCR−3+



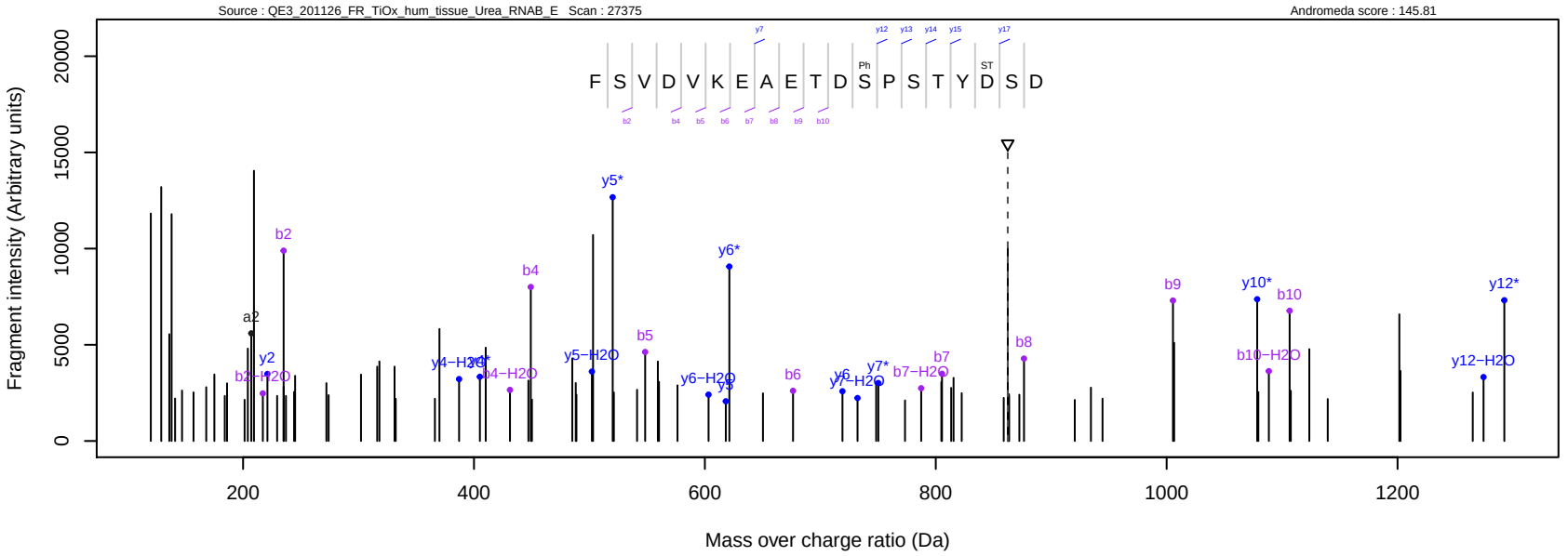
ASQS(Phospho (STY))RPNS(Phospho (STY))SALETLGGEK−3+



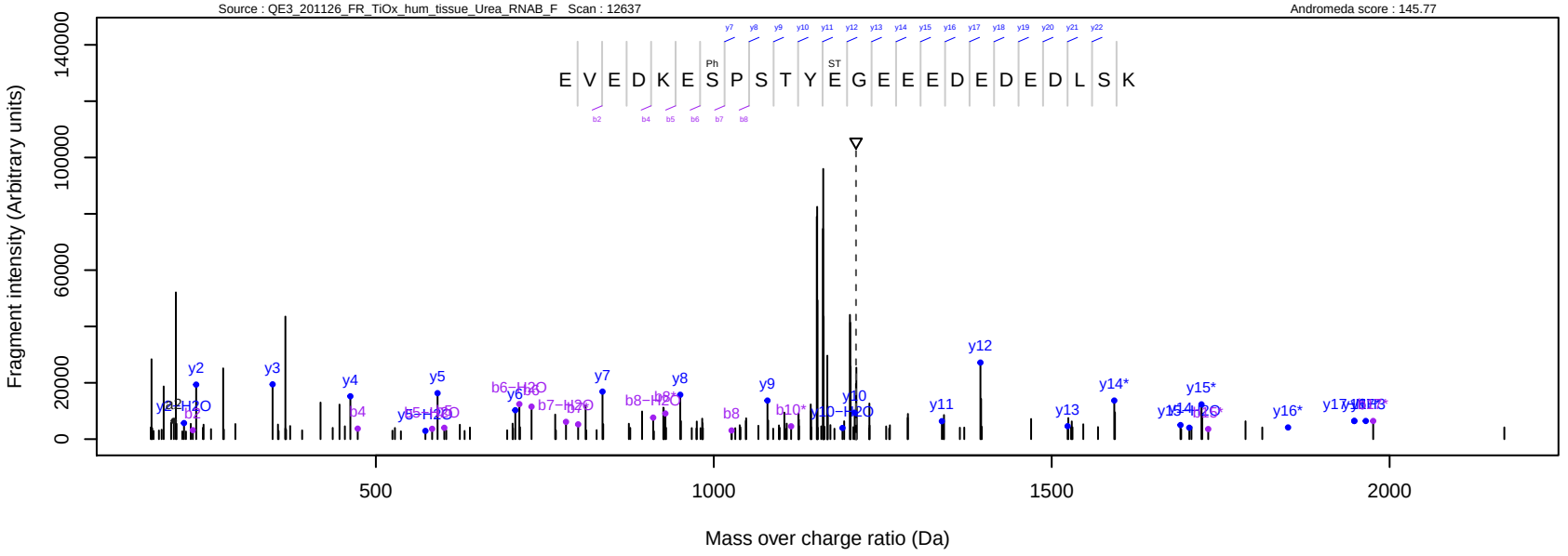
YMAENPTAGVVQEEEEDNLEYDS(Phospho (STY))DGNPIAPTKK−3+

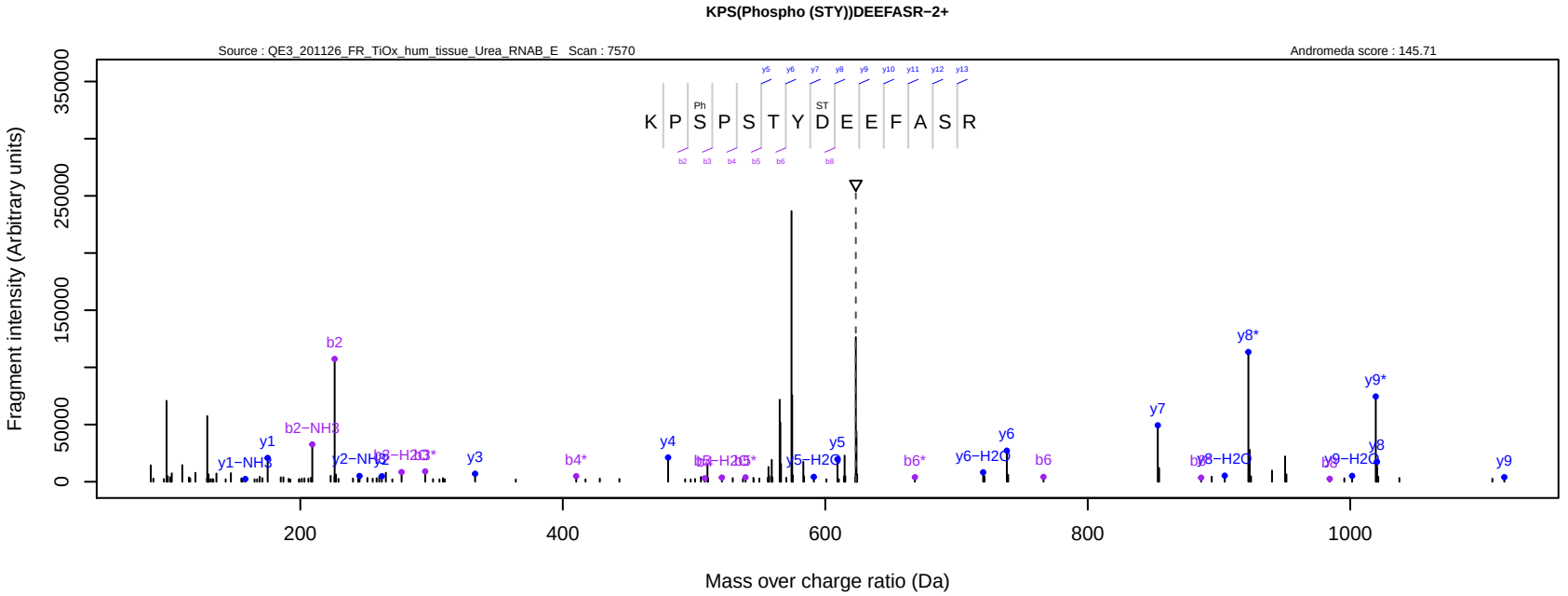


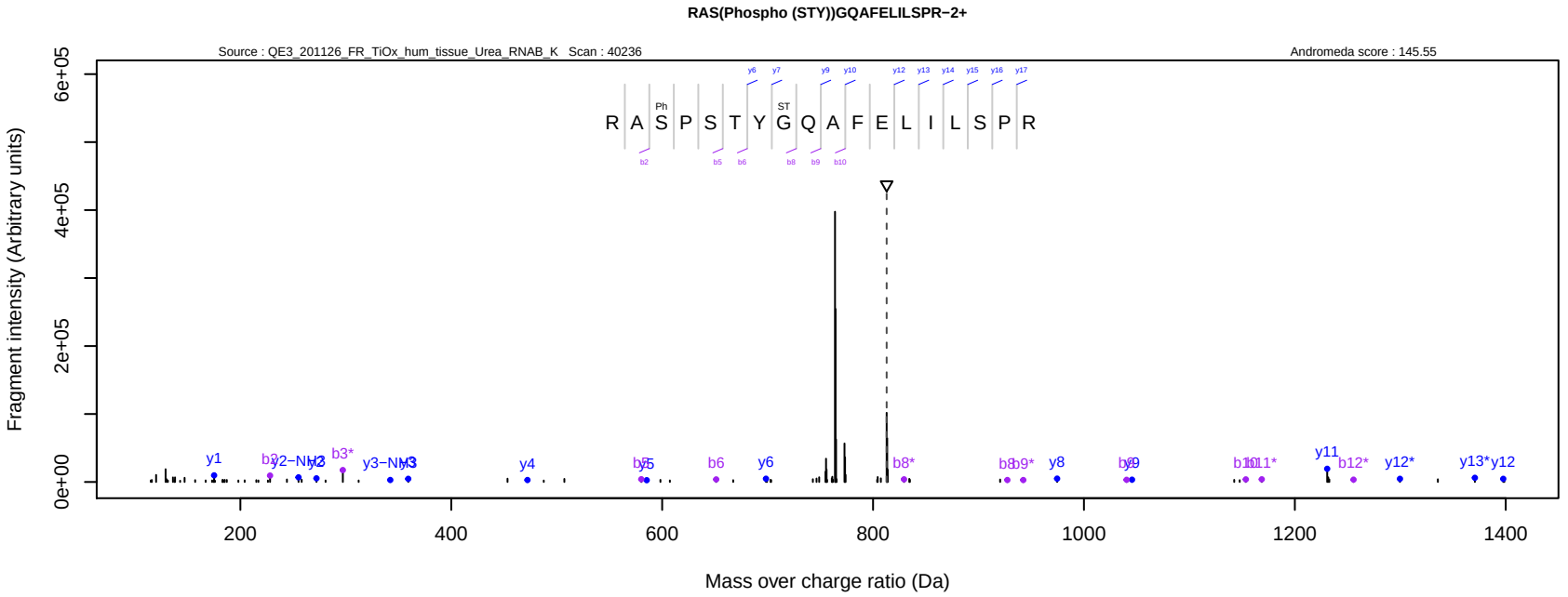
FSVDVKEAETDS(Phospho (STY))DSD−2+

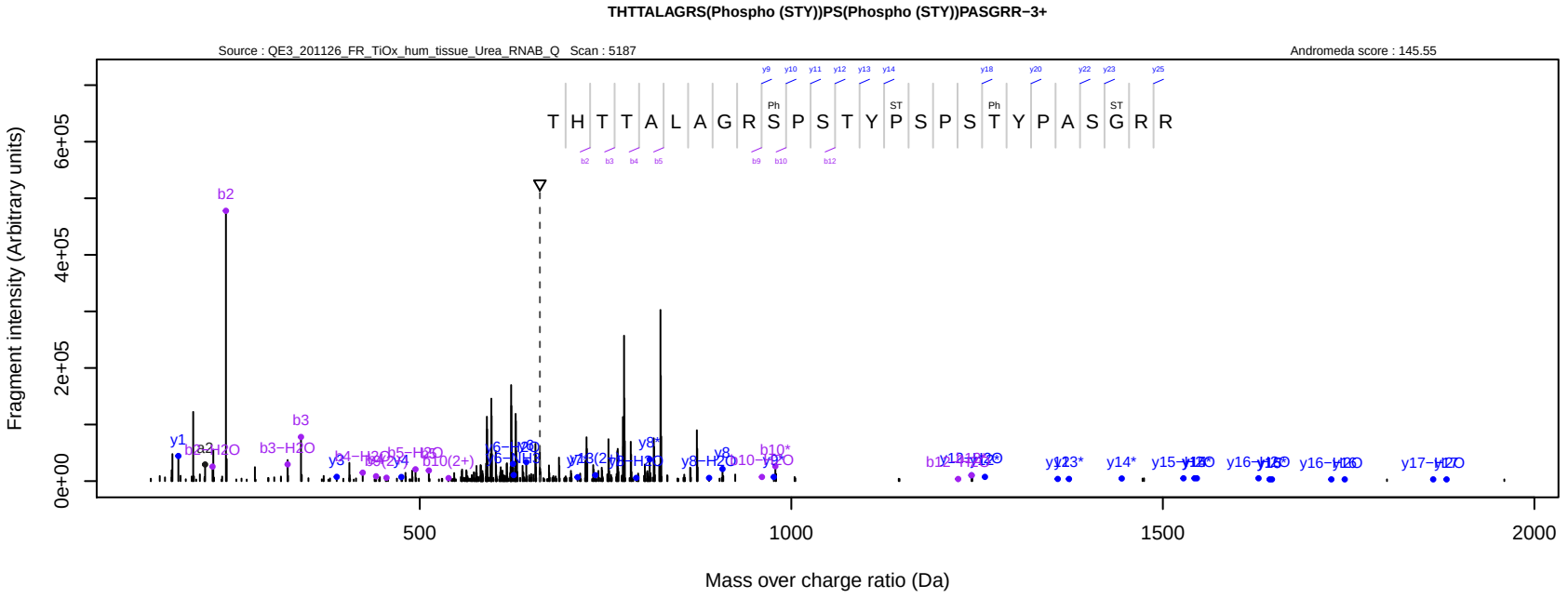


EVEDKES(Phospho (STY))EGEEEDEDEDLSK−2+

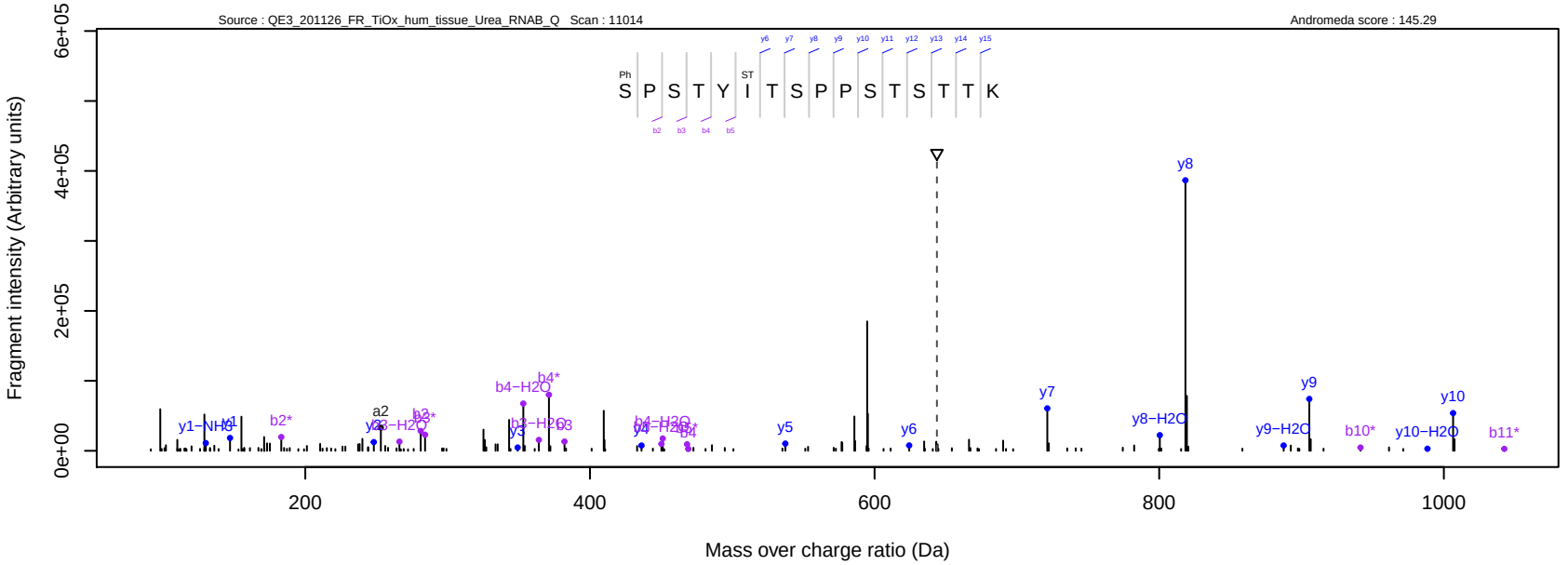



KPS(Phospho (STY))DEEFASR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 7570
Andromeda score : 145.71
K P S P S T Y D E E F A S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

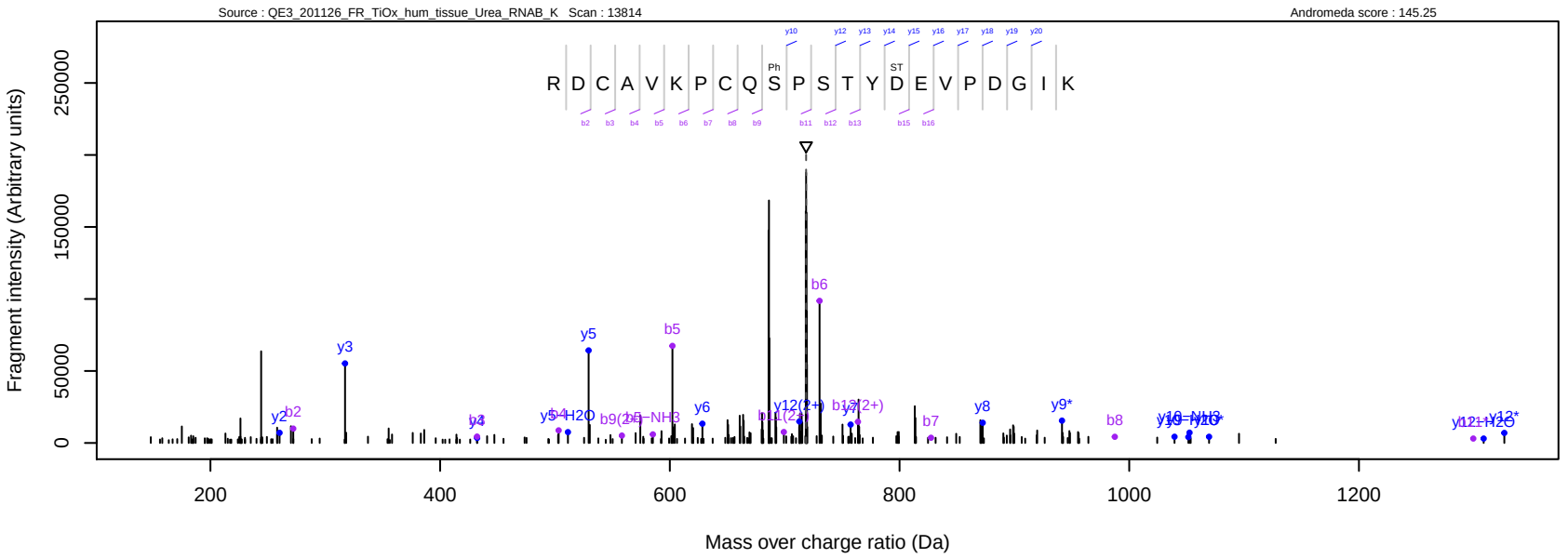

RAS(Phospho (STY))GQAFELILSPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 40236
Andromeda score : 145.55
R A S P S T Y G Q A F E L I L S P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


THTTALAGRS(Phospho (STY))PS(Phospho (STY))PASGRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 5187
Andromeda score : 145.55
T H T T A L A G R S P S T Y P S P S T Y P A S G R R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

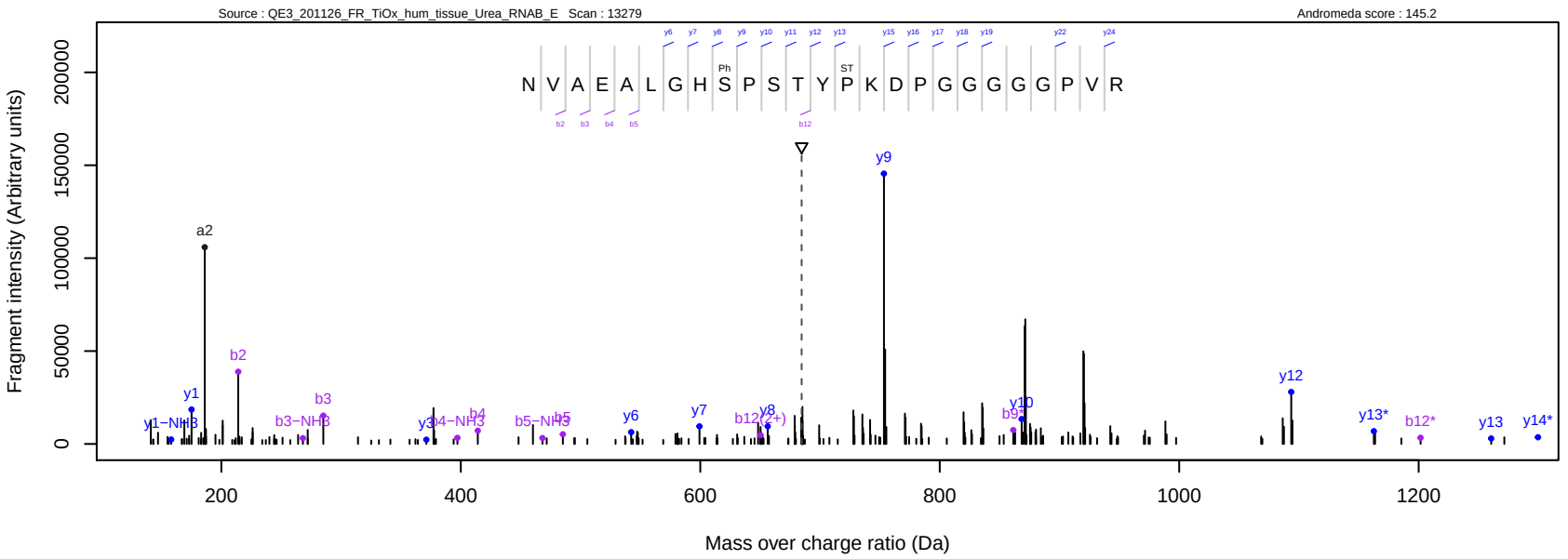
S(Phospho (STY))ITSPPSTSTTK−2+



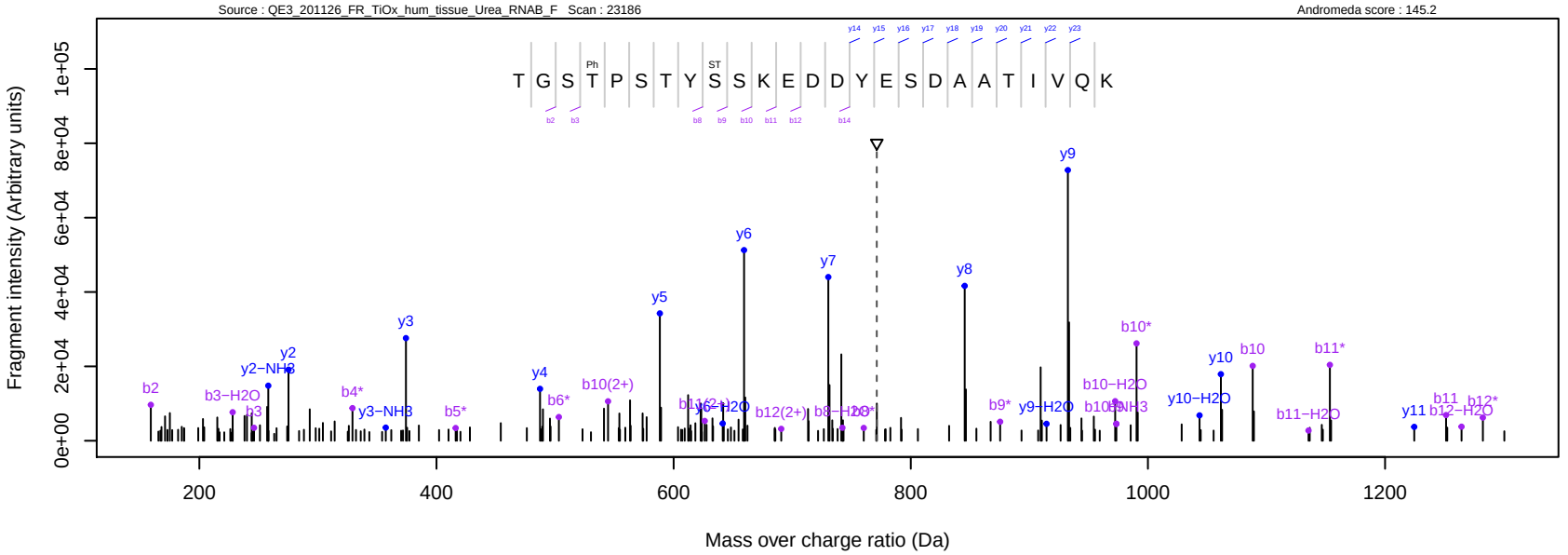
RDCAVKPCQS(Phospho (STY))DEVPDGIK−3+



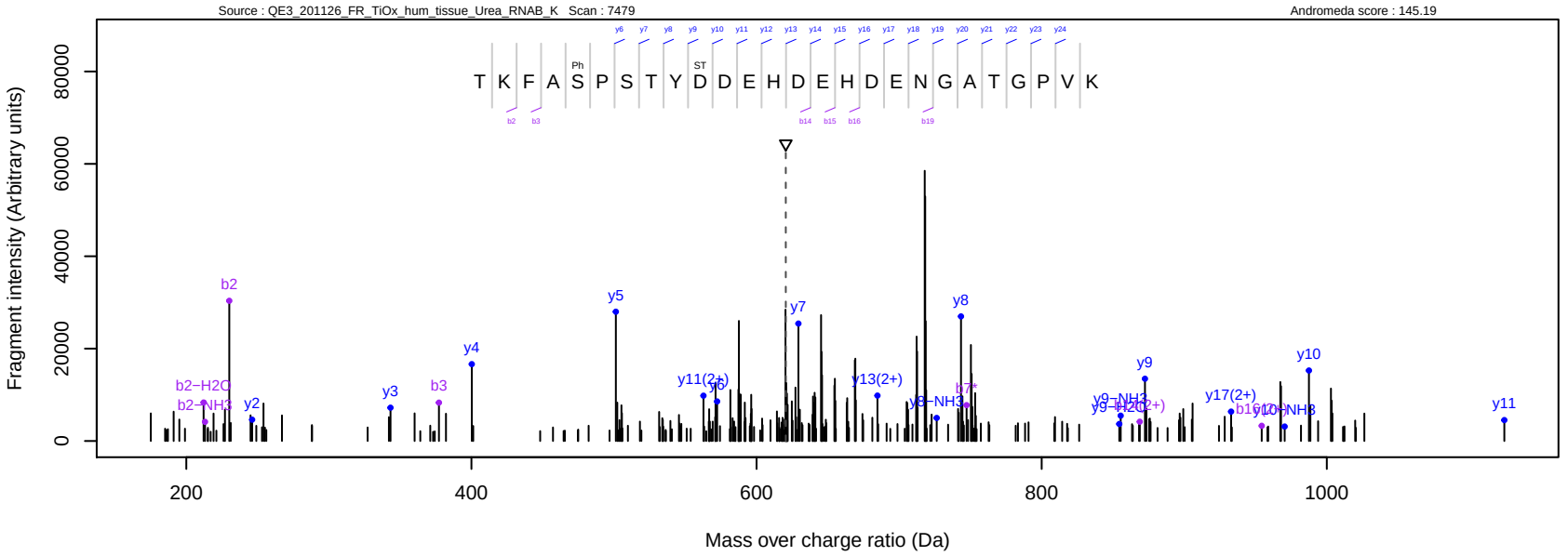
NVAEALGHS(Phospho (STY))PKDPGGGGGPVR−3+



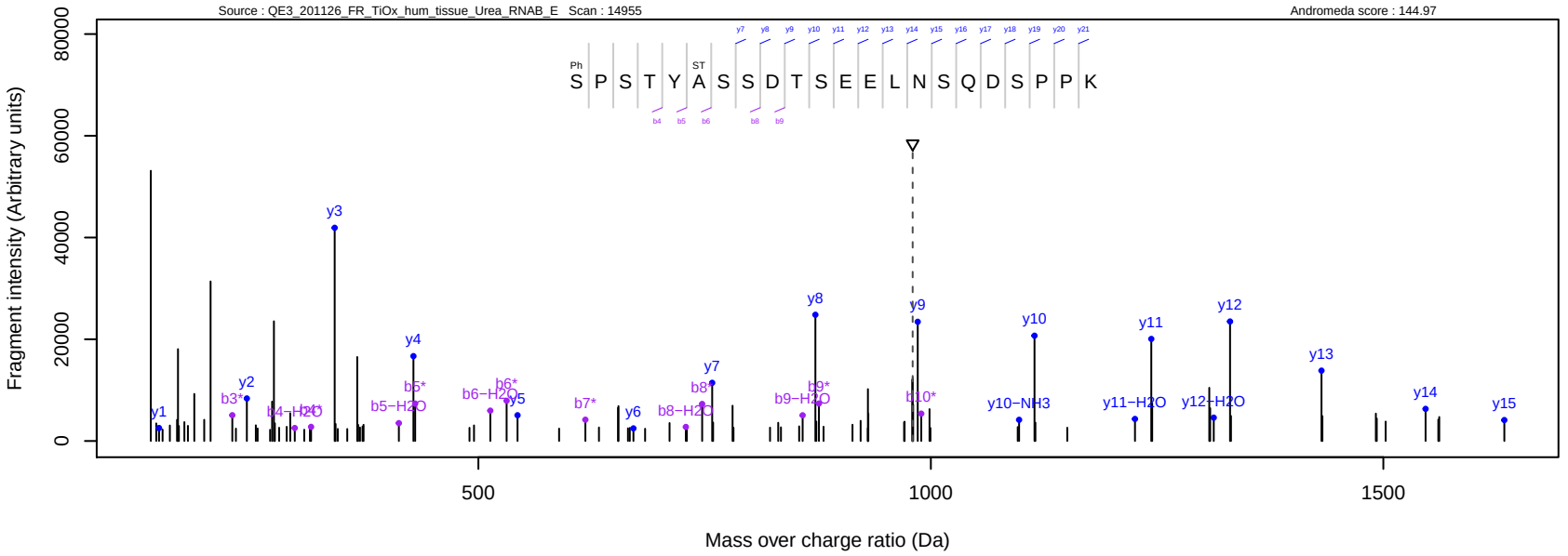
TGST(Phospho (STY))SSKEDDYESDAATIVQK−3+



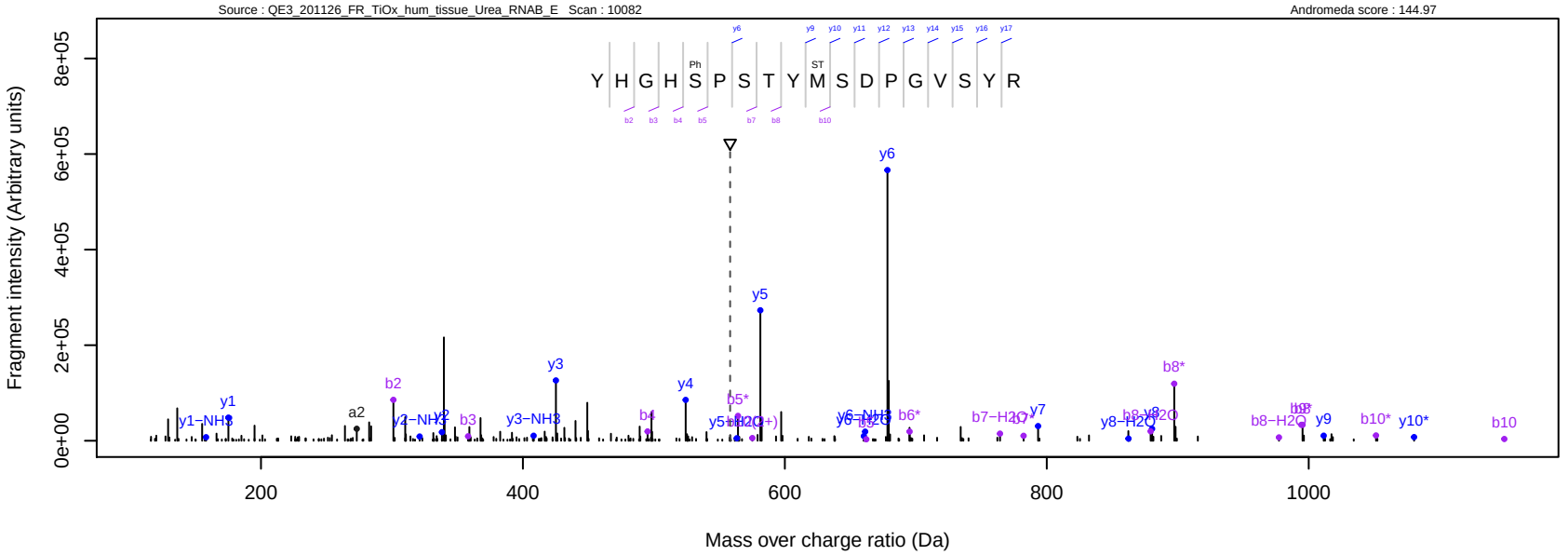
TKFAS(Phospho (STY))DDEHDEHDENGATGPVK−4+



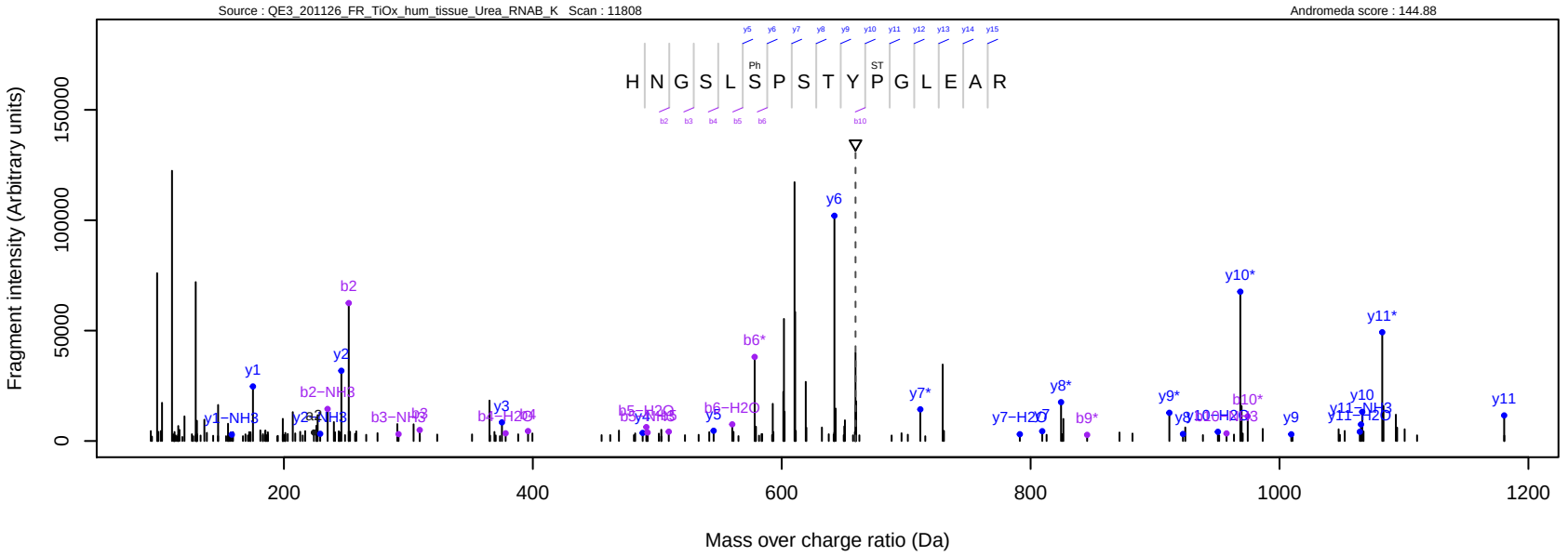
S(Phospho (STY))ASSDTSEELNSQDSPPK−2+



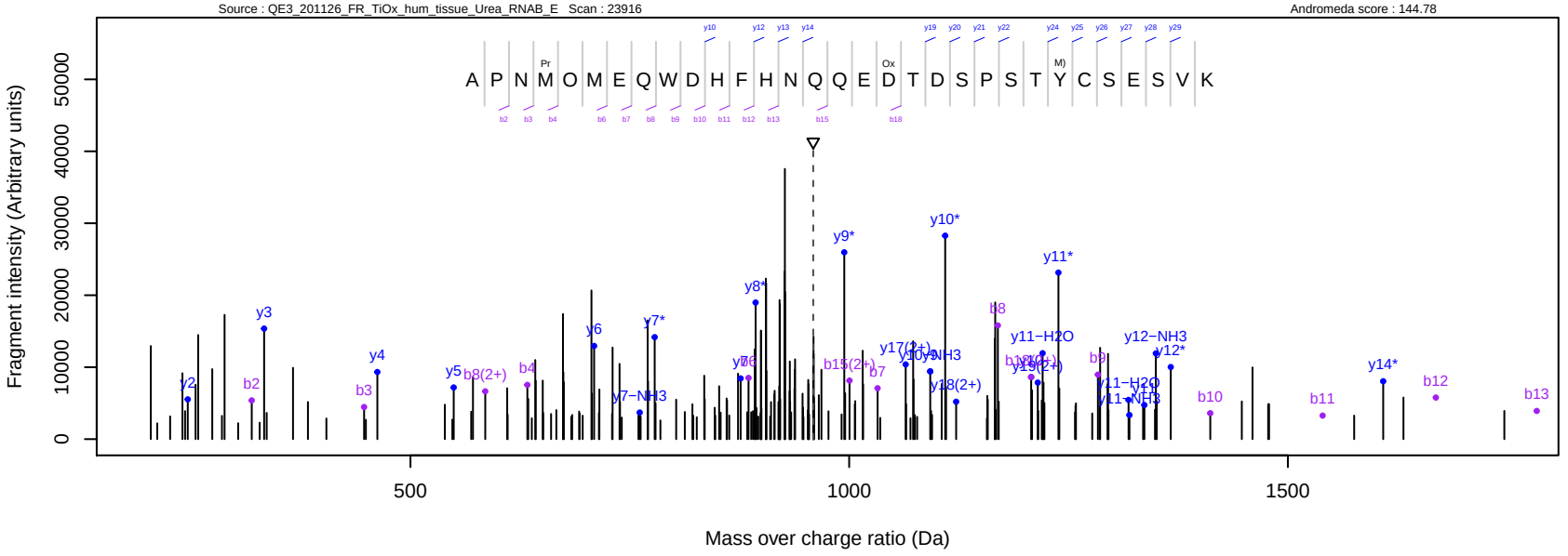
YHGHS(Phospho (STY))MSDPGVSYR−3+



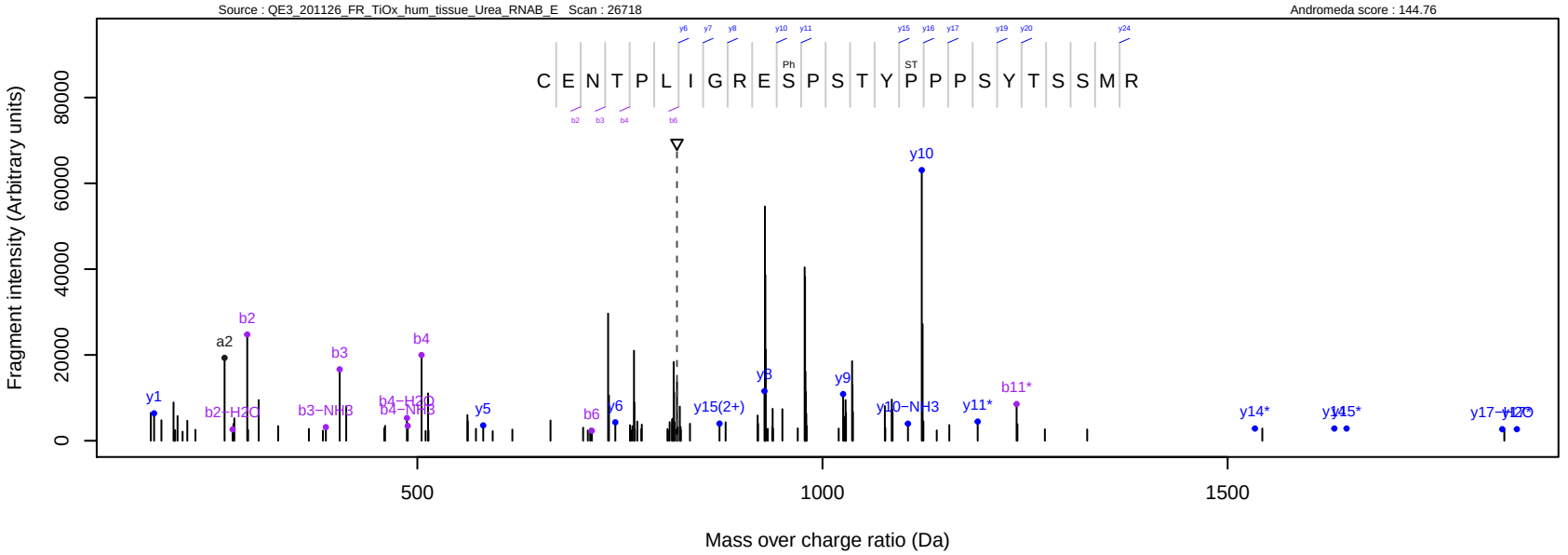
HNGSLS(Phospho (STY))PGLEAR−2+



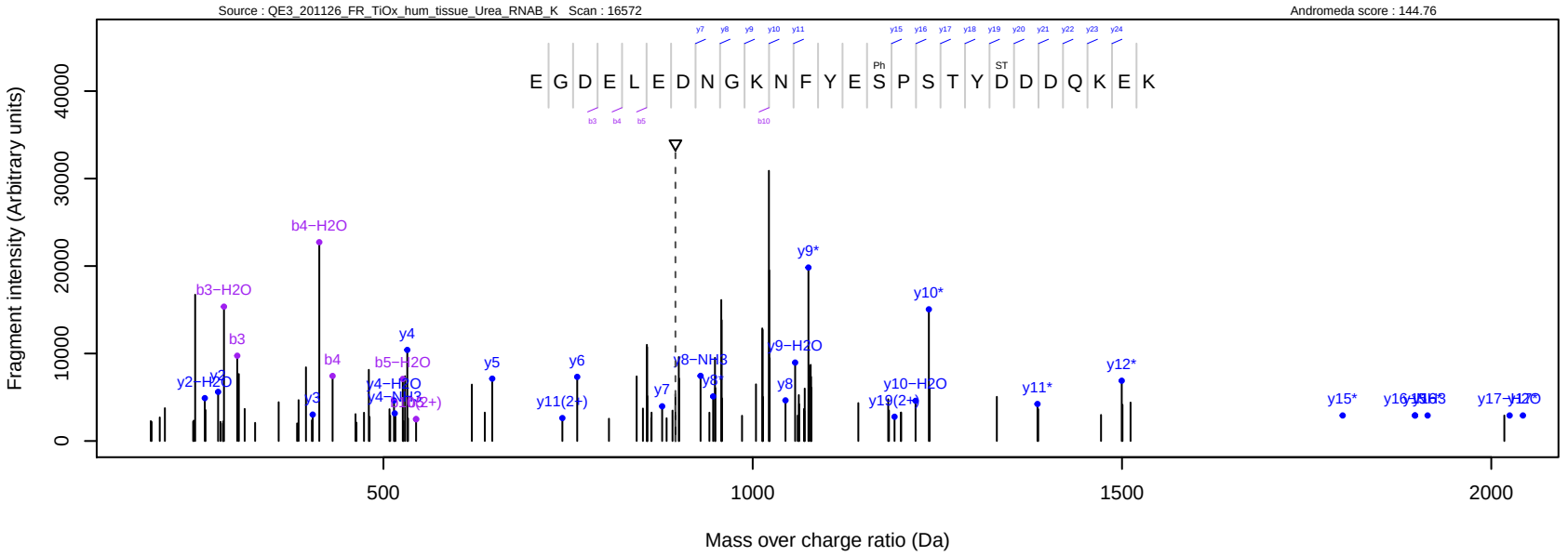
(Acetyl (Protein N−term))M(Oxidation (M))EQWDHFHNQQEDTDS(Phospho (STY))CSESVK−3+



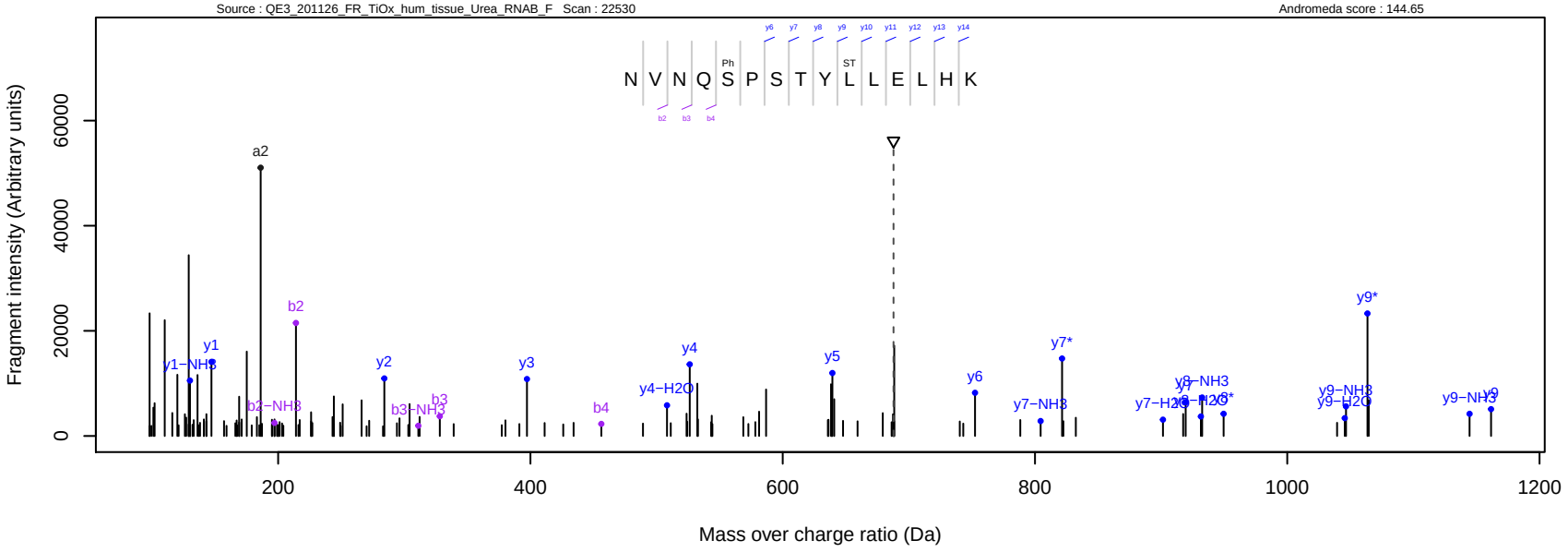
CENTPLIGRES(Phospho (STY))PPPSYTSSMR−3+



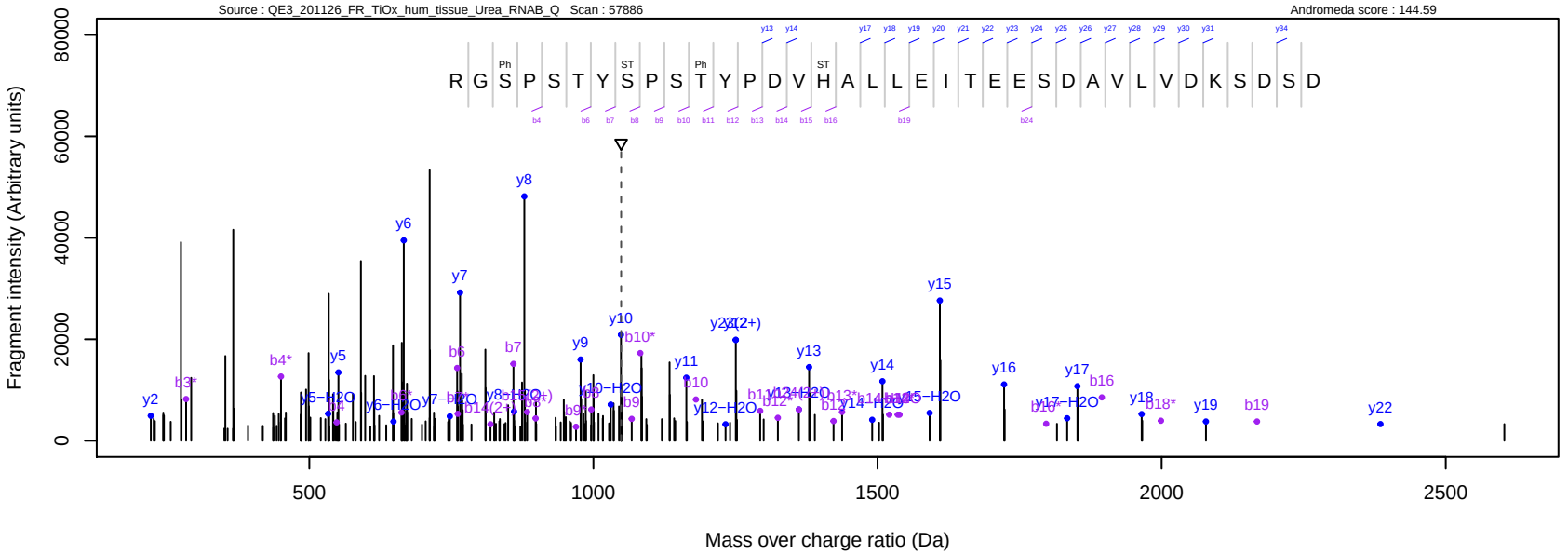
EGDELEDNGKNFYES(Phospho (STY))DDDQKEK−3+



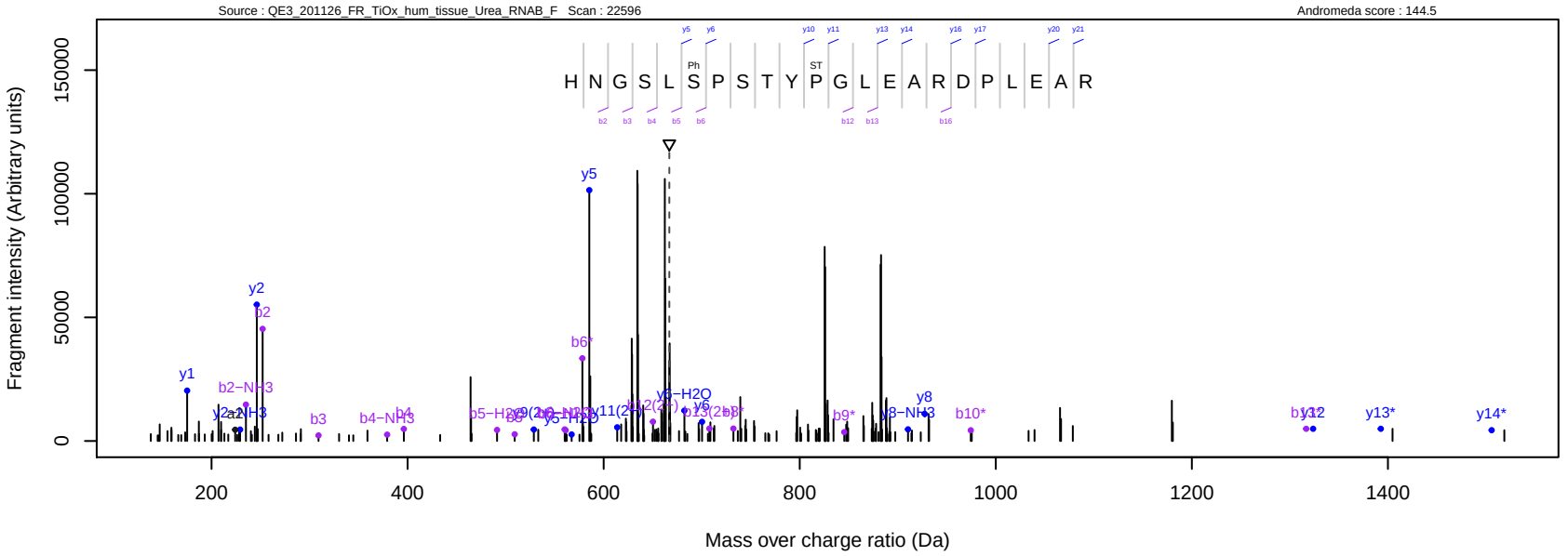
NVNQS(Phospho (STY))LLELHK−2+



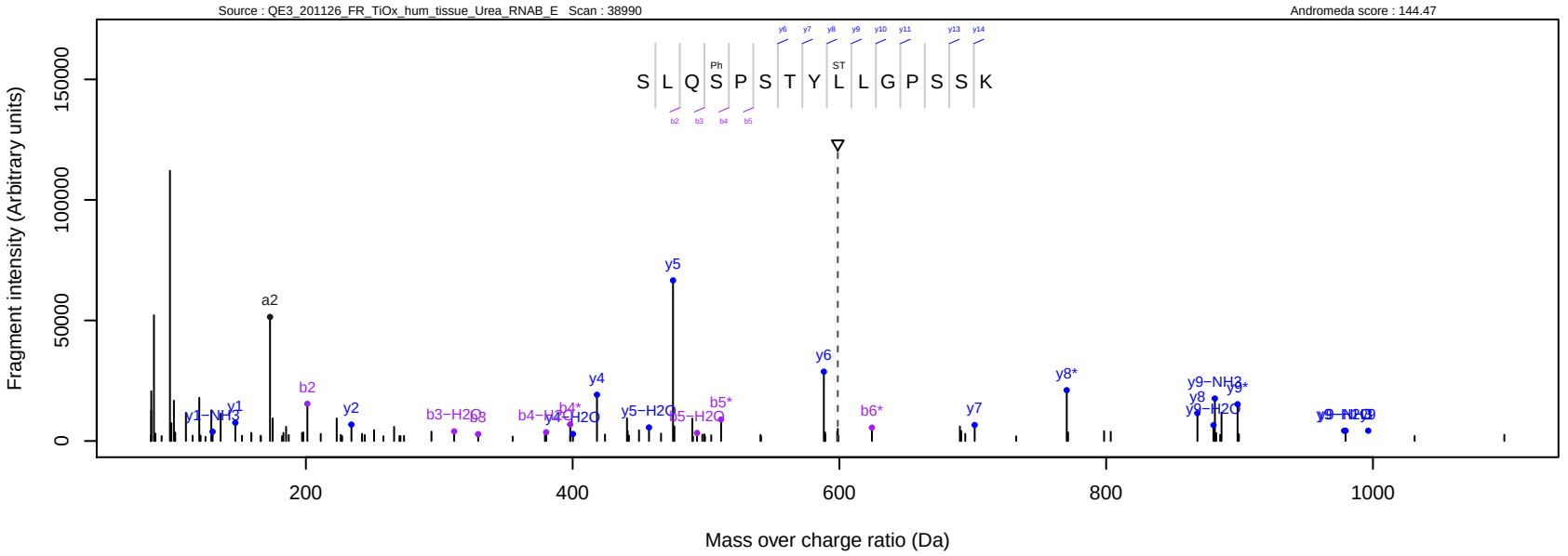
RGS(Phospho (STY))S(Phospho (STY))PDVHALLEITEESDAVLVDKSDSD−3+



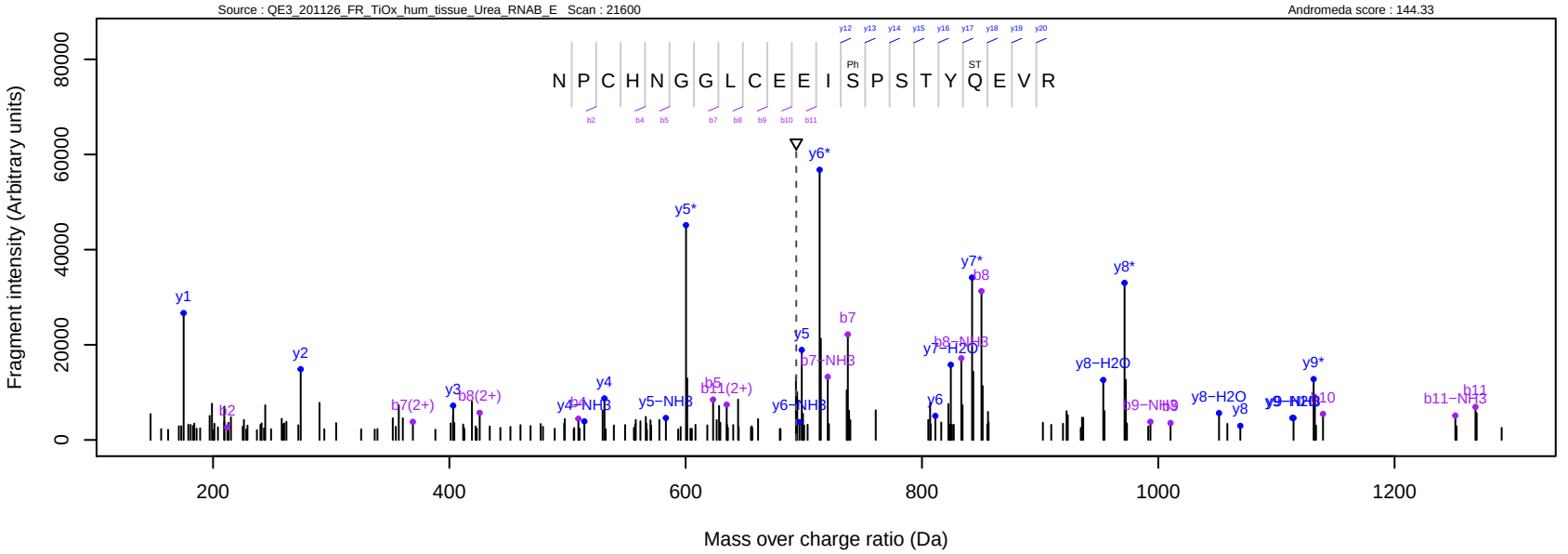
HNGSLS(Phospho (STY))PGLEARDPLEAR−3+



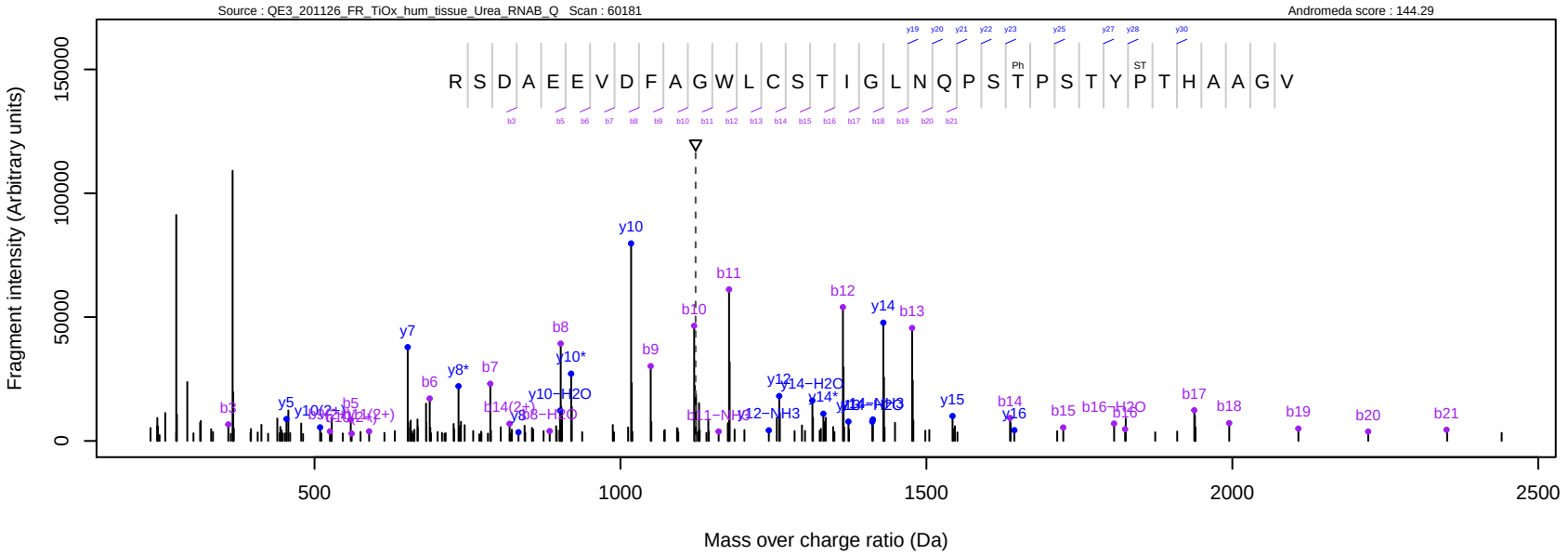
SLQS(Phospho (STY))LLGPSSK−2+



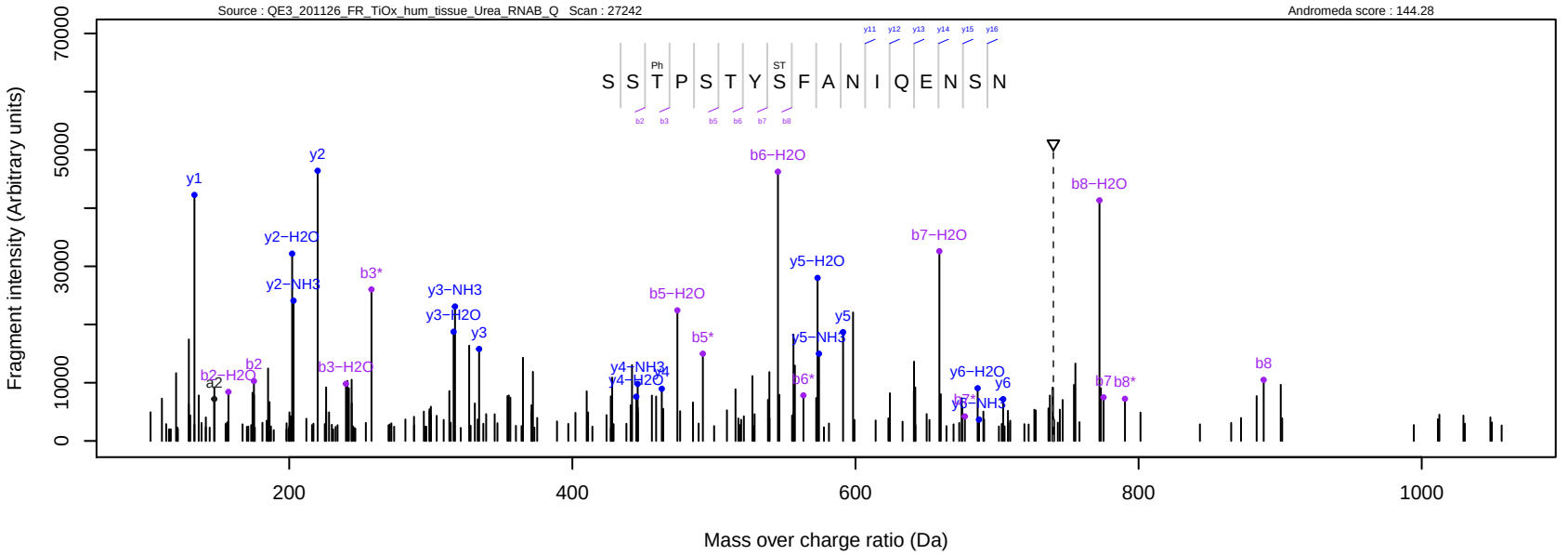
NPCHNGGLCEEIS(Phospho (STY))QEVR−3+



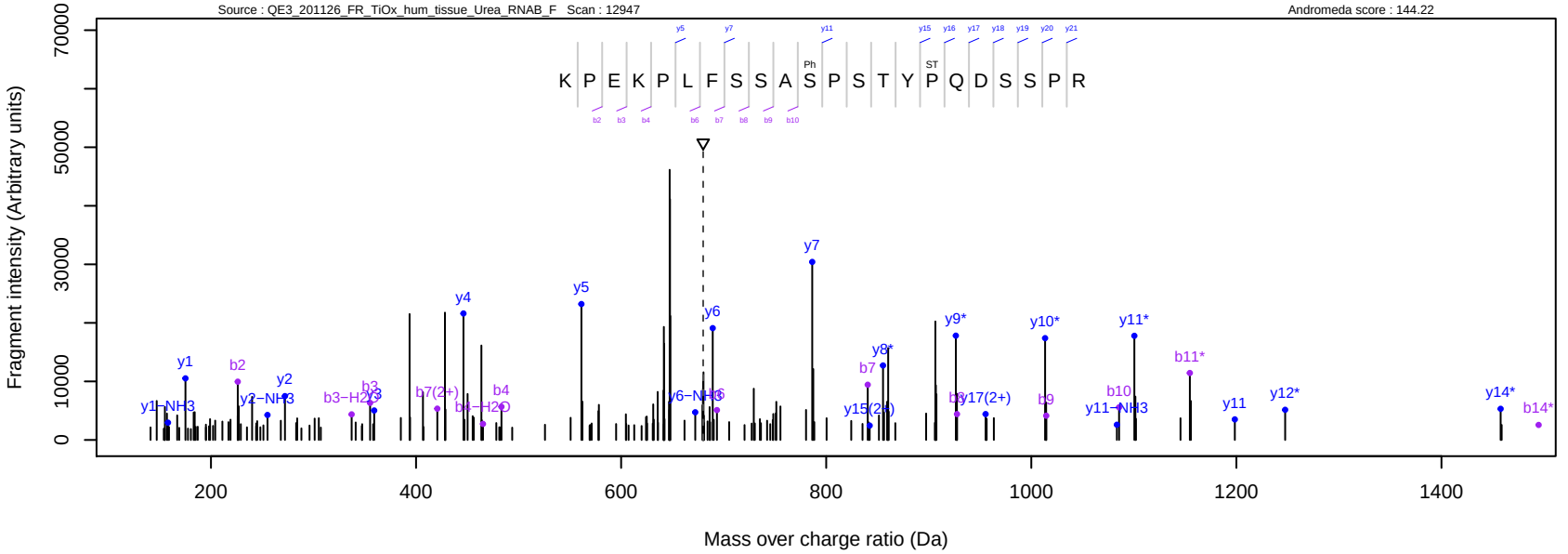
RSDAEEVDFAGWLCSTIGLNQPST(Phospho (STY))PTHAAGV−3+



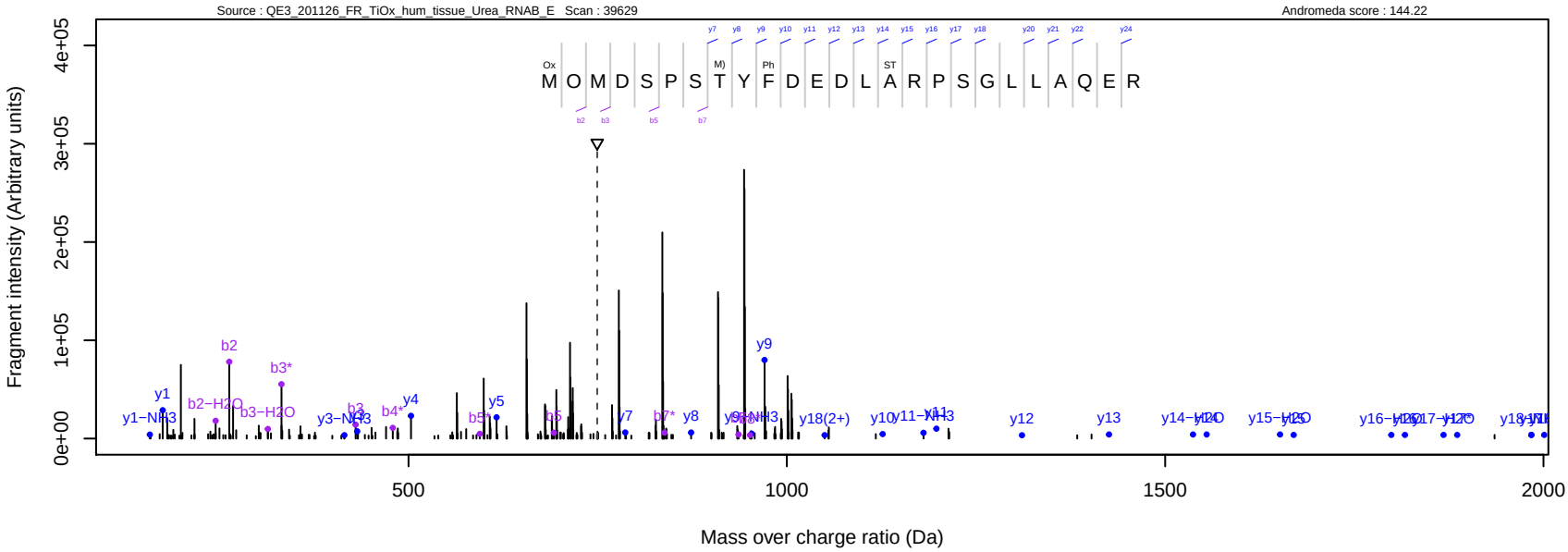
SST(Phospho (STY))SFANIQENSN−2+



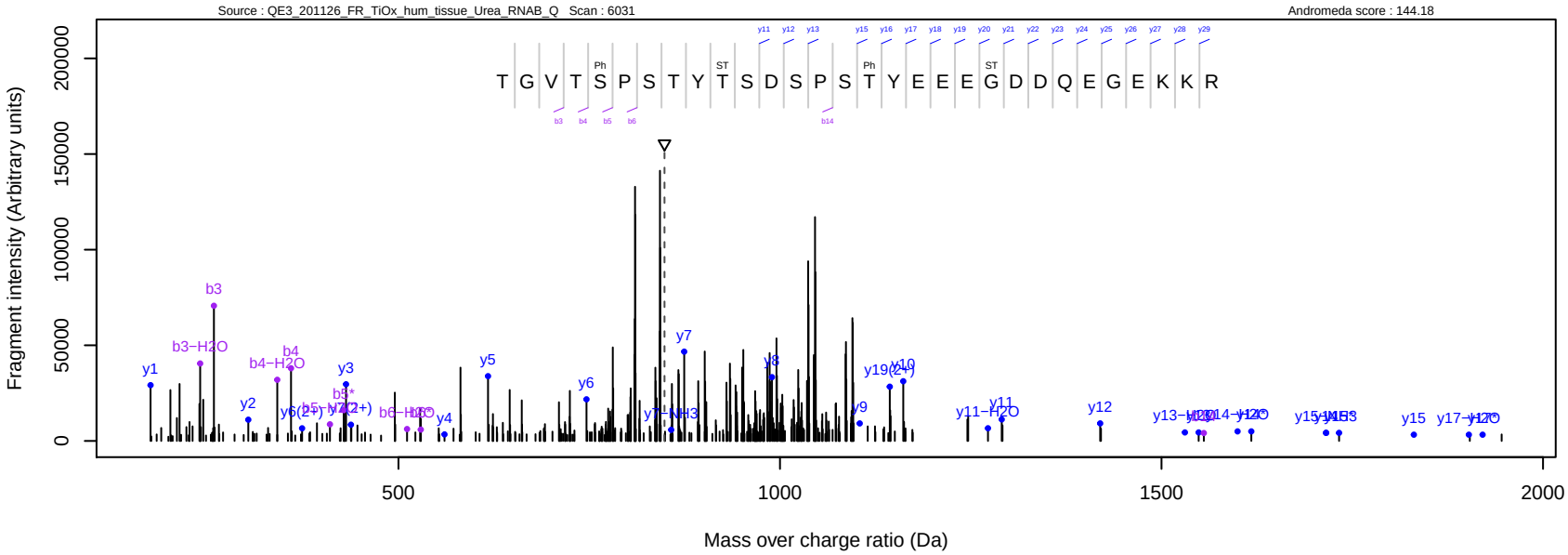
KPEKPLFSSAS(Phospho (STY))PQDSSPR−3+

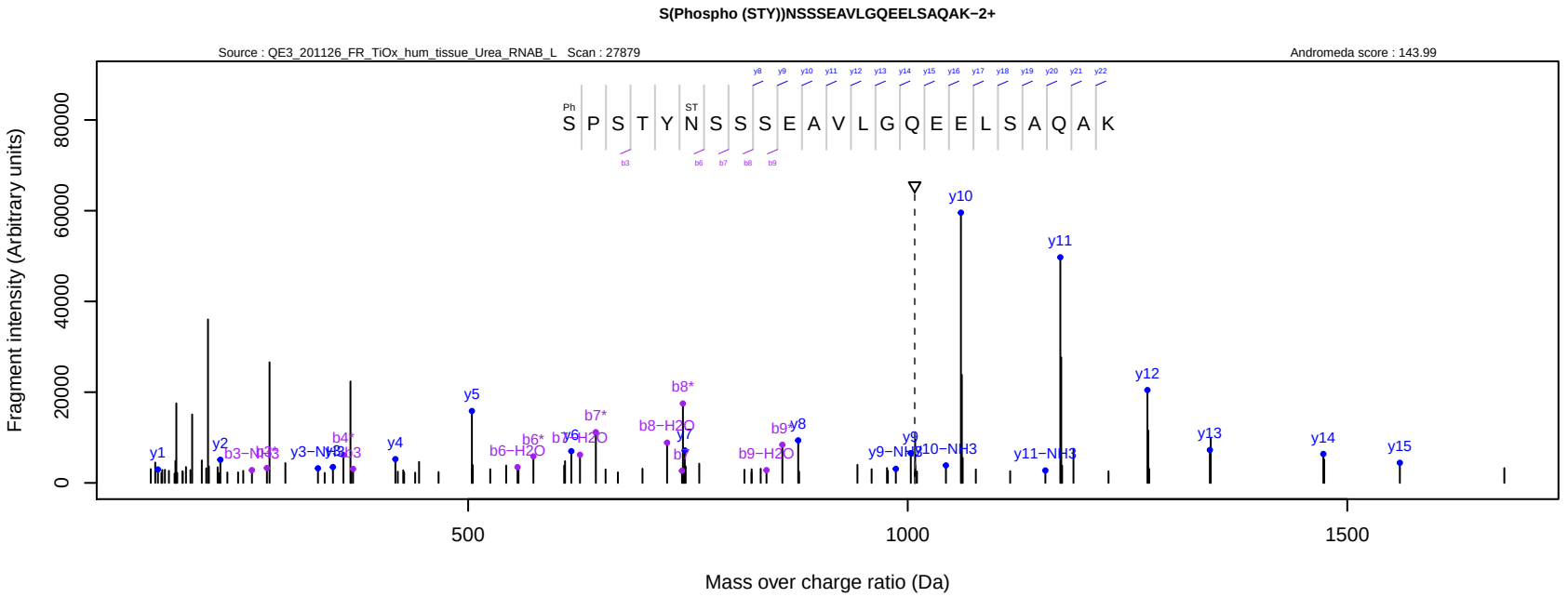


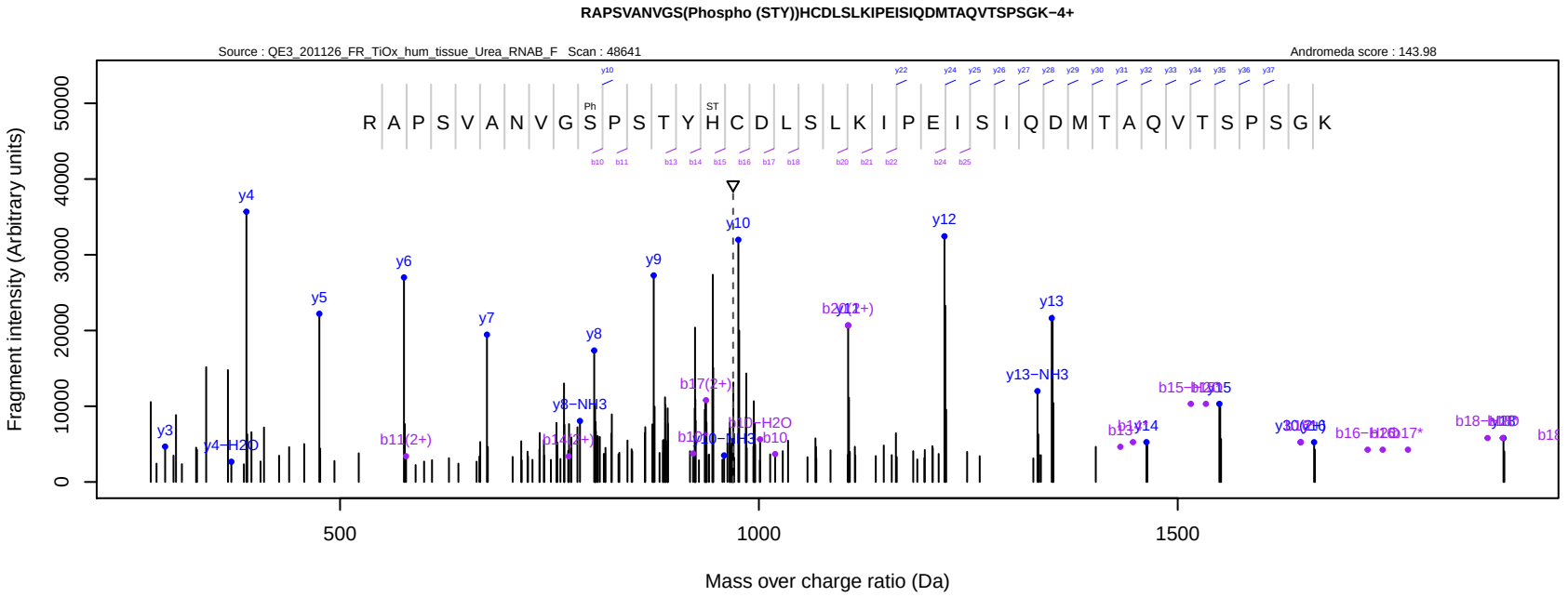
M(Oxidation (M))DS(Phospho (STY))FDEDLARPSGLLAQER−3+

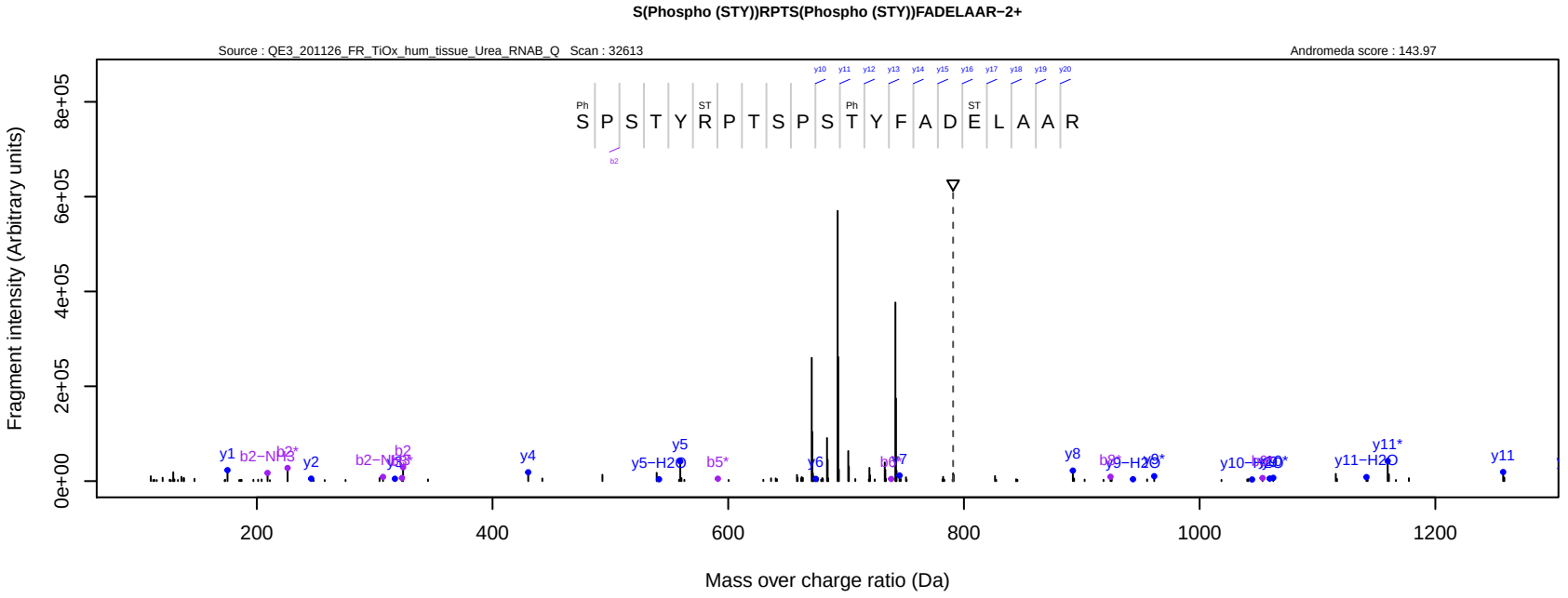


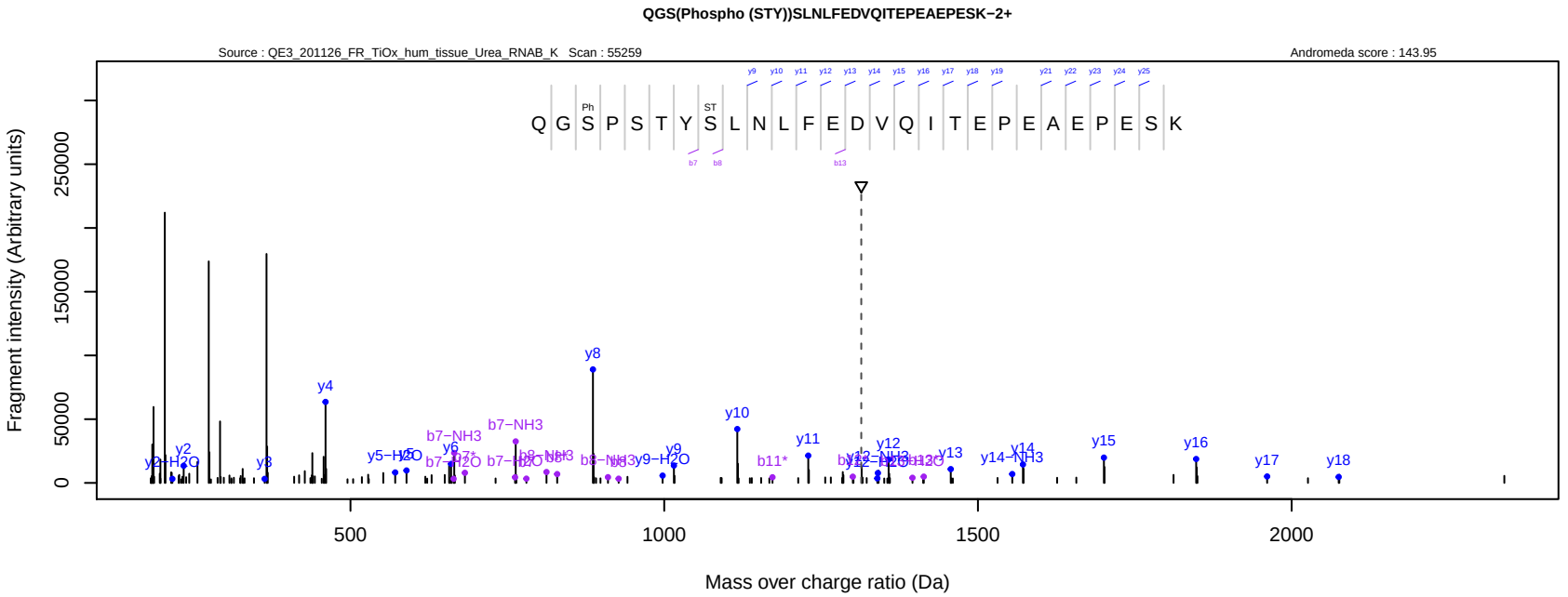
TGVTS(Phospho (STY))TSDS(Phospho (STY))EEEGDDQEGEKKR−3+

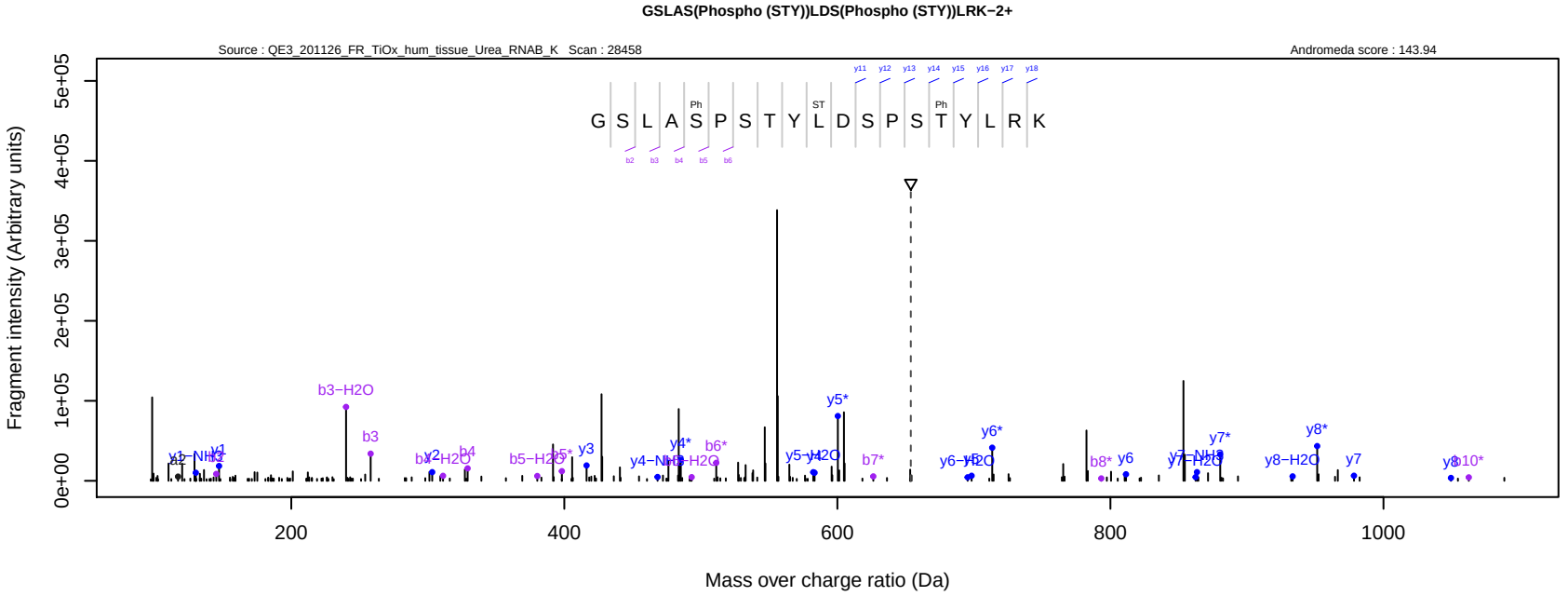


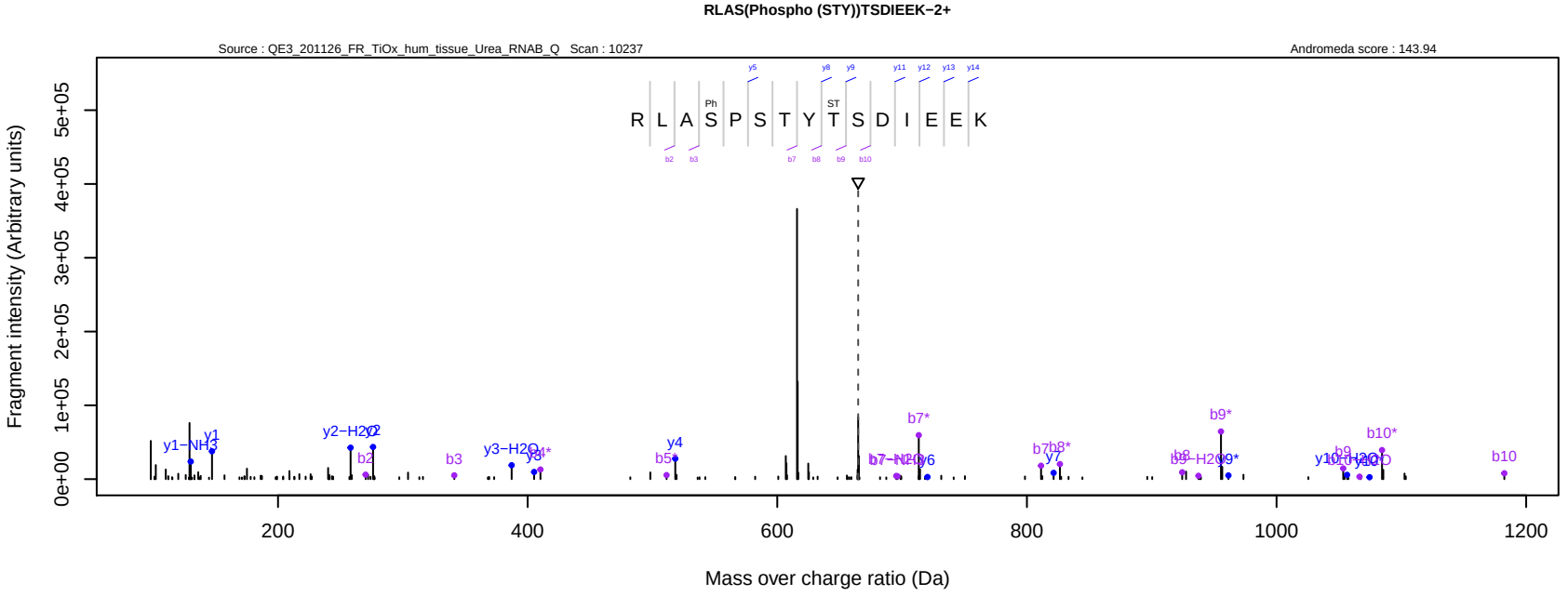

S(Phospho (STY))NSSSEAVLGQEELSAQAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 27879
Andromeda score : 143.99
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

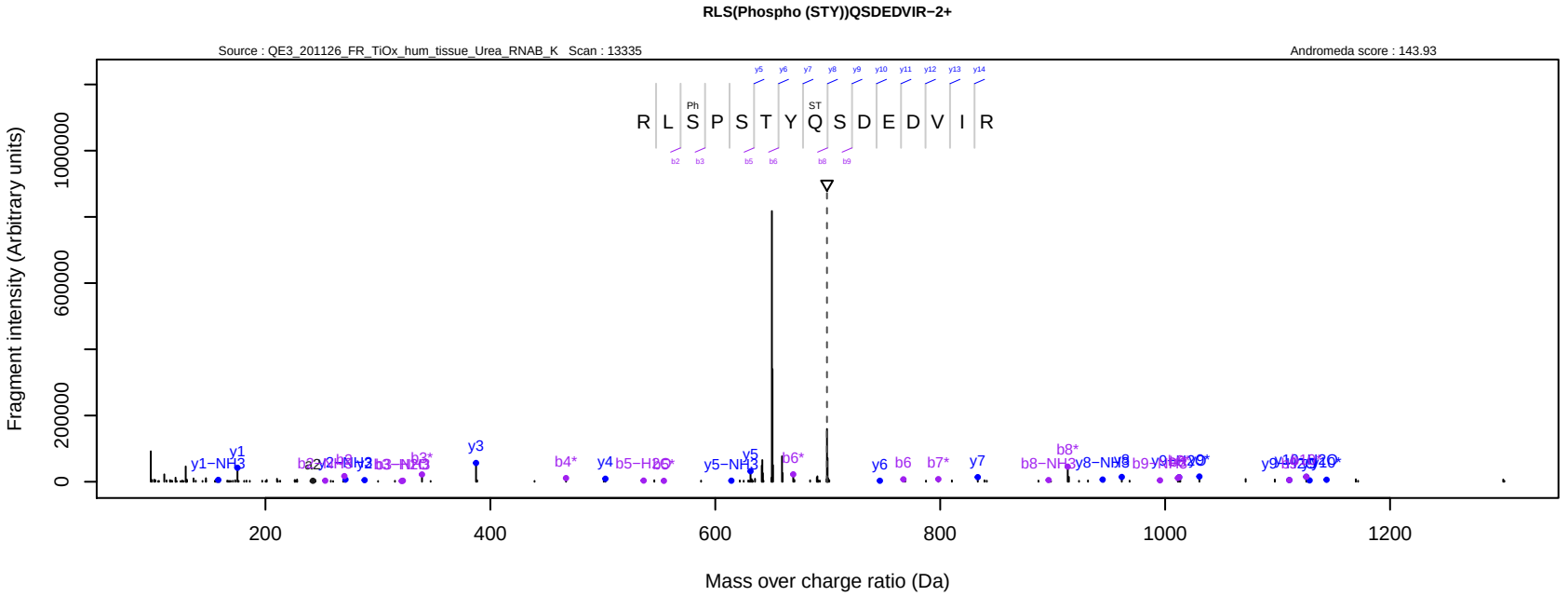

RAPSVANVGS(Phospho (STY))HCDLSLKIPEISIQDMTAQVTSPSGK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 48641
Andromeda score : 143.98
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

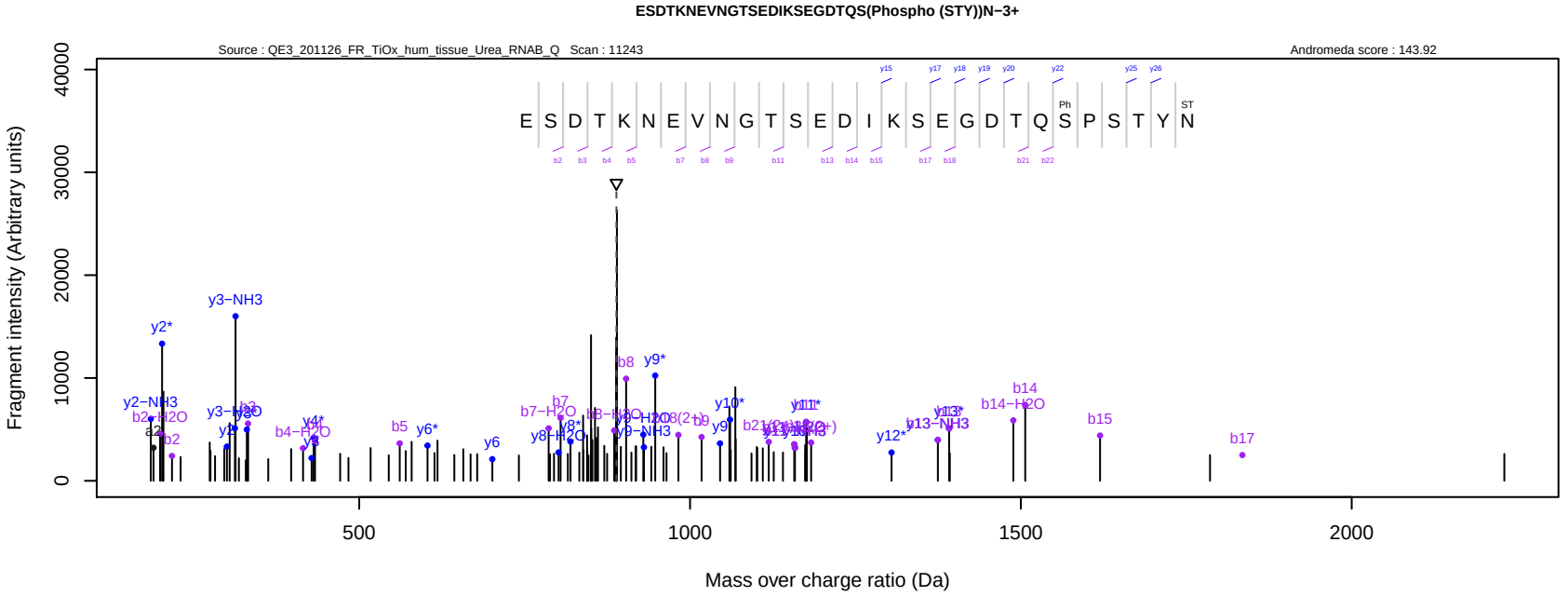

S(Phospho (STY))RPTS(Phospho (STY))FADELAAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 32613
Andromeda score : 143.97
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

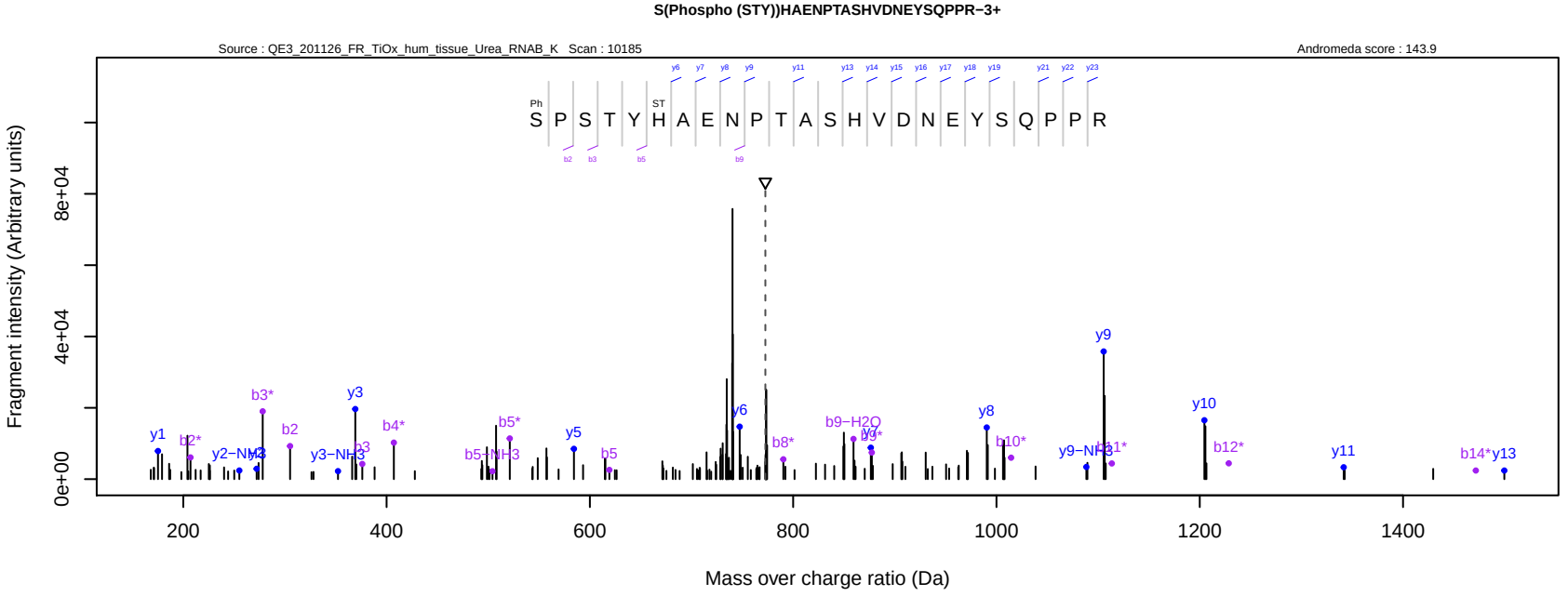

QGS(Phospho (STY))SLNLFEDVQITEPEAEPESK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 55259
Andromeda score : 143.95
Q G S P S T Y S L N L F E D V Q I T E P E A E P E S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GSLAS(Phospho (STY))LDS(Phospho (STY))LRK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 28458
Andromeda score : 143.94
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)

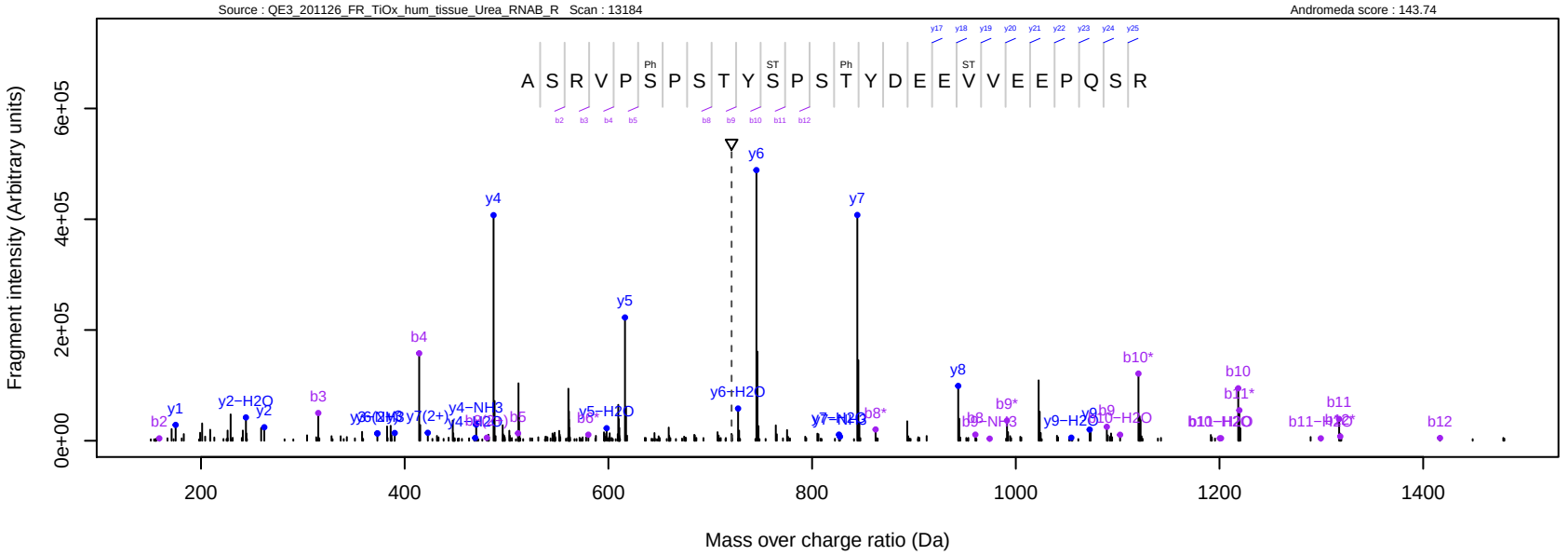

RLAS(Phospho (STY))TSDIEEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 10237
Andromeda score : 143.94
R L A S P S T Y T S D I E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLS(Phospho (STY))QSDEDVIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 13335
Andromeda score : 143.93
R L S P S T Y Q S D E D V I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

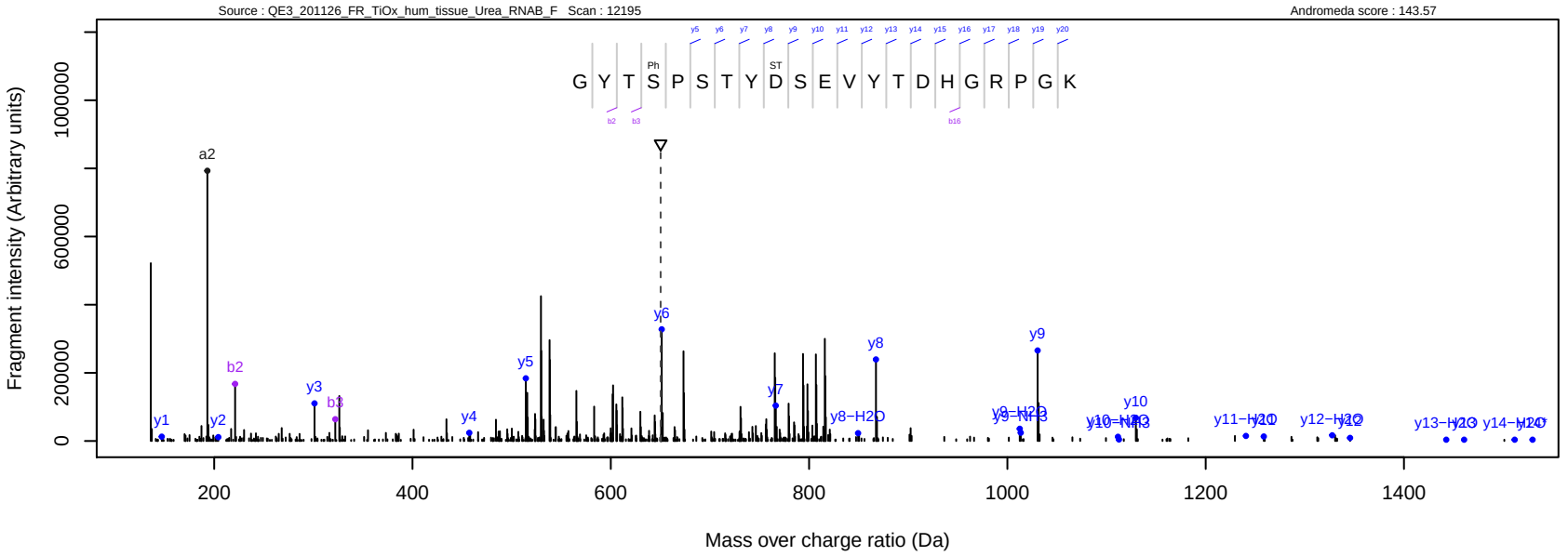

ESDTKNEVNGTSEDIKSEGDTQSPSTYN−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 11243
Andromeda score : 143.92
E S D T K N E V N G T S E D I K S E G D T Q S P S T Y N
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))HAENPTASHVDNEYSQPPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 10185
Andromeda score : 143.9
S P S T Y H A E N P T A S H V D N E Y S Q P P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

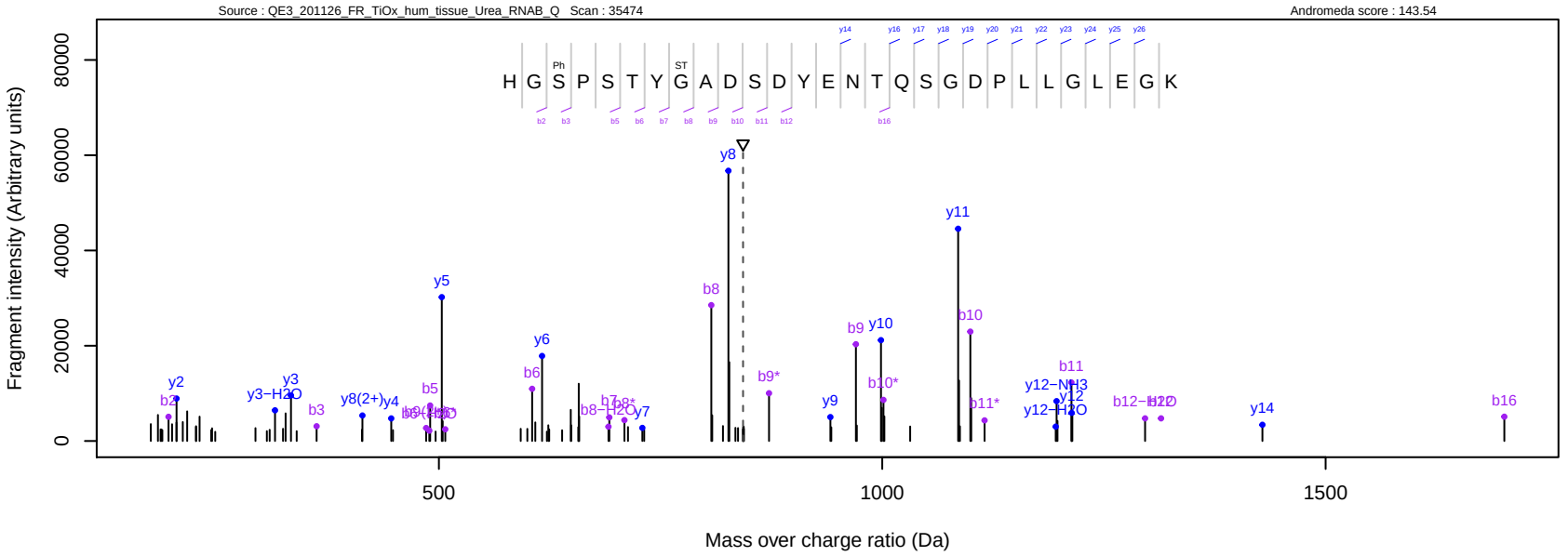
ASRVPS(Phospho (STY))S(Phospho (STY))DEEVVEEPQSR−3+



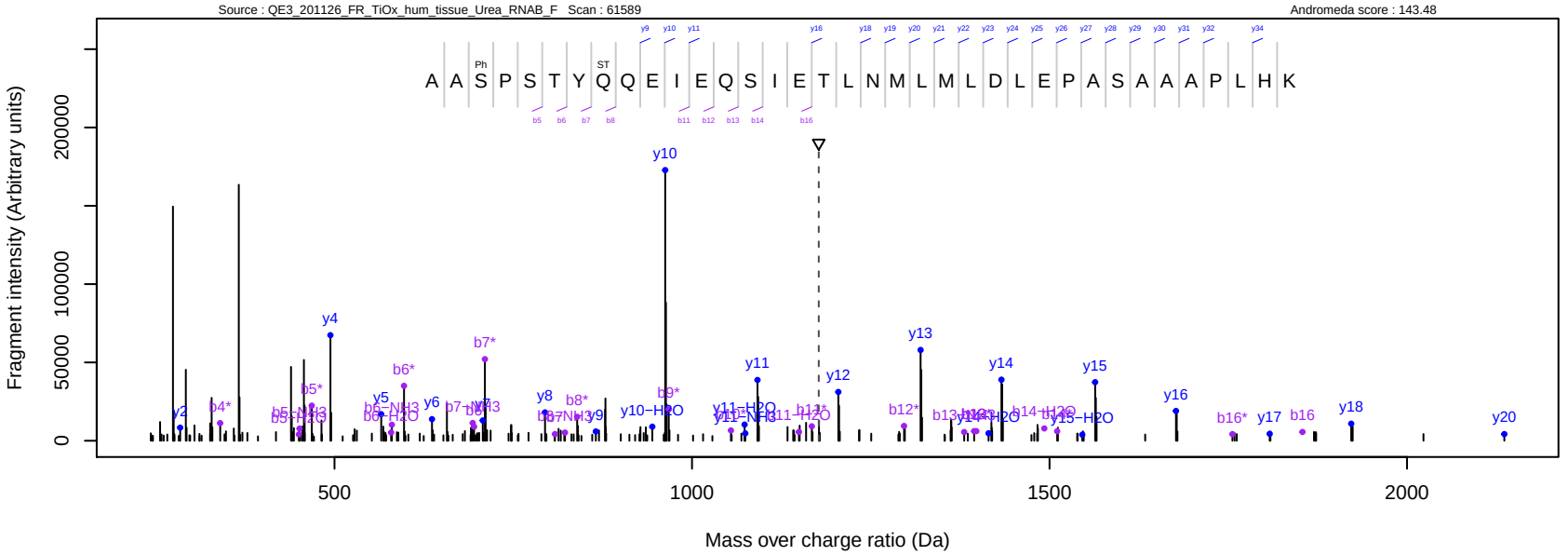
GYTS(Phospho (STY))DSEVYTDHGRPGK−3+



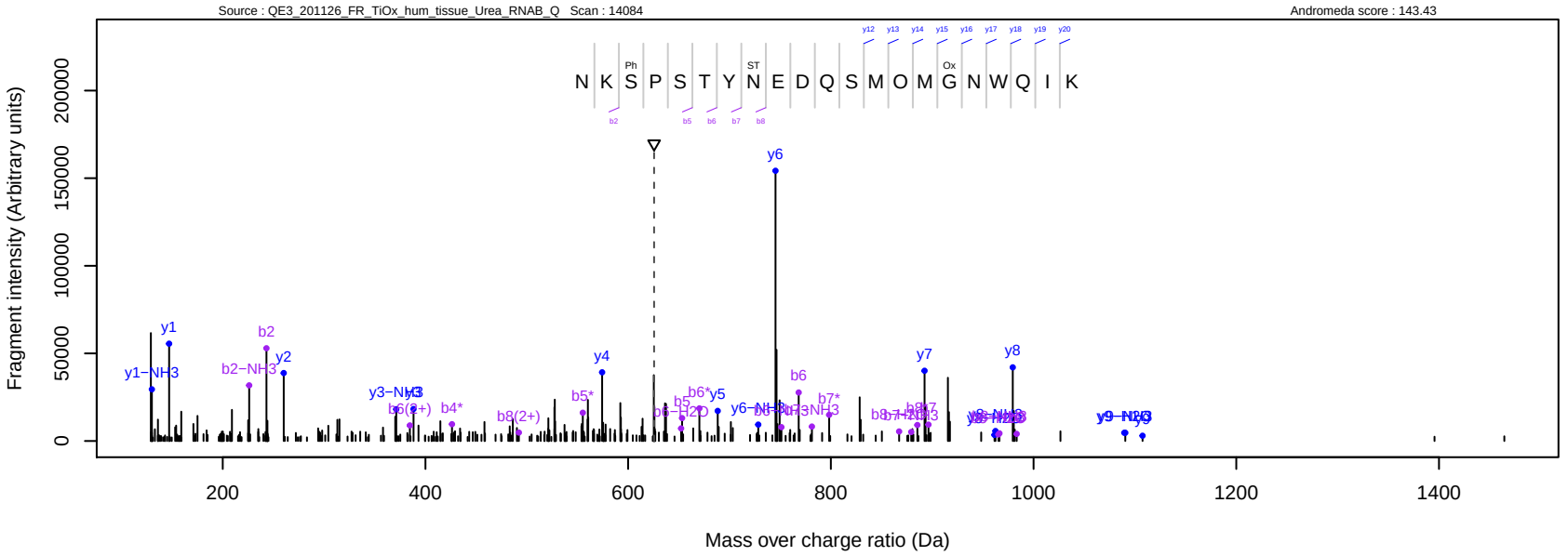
HGS(Phospho (STY))GADSDYENTQSGDPLLGLEGK−3+



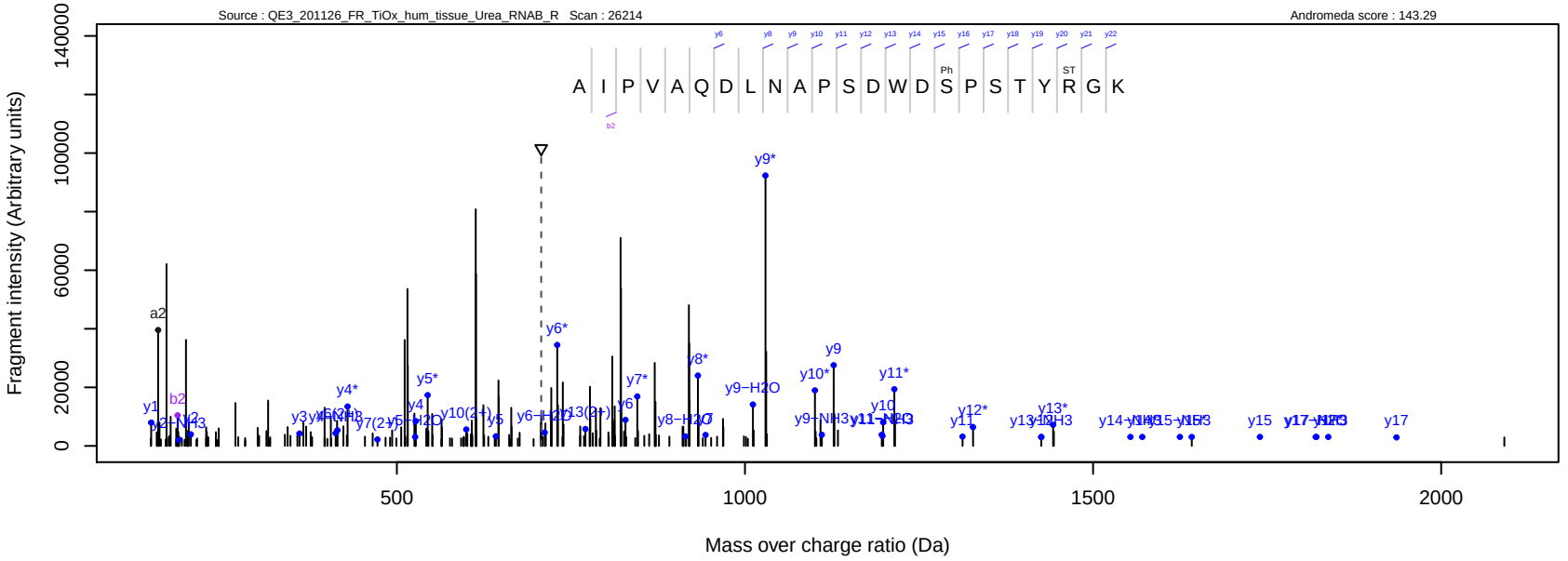
AAS(Phospho (STY))QQEIEQSIETLNMLMLDLEPASAAAPLHK−3+



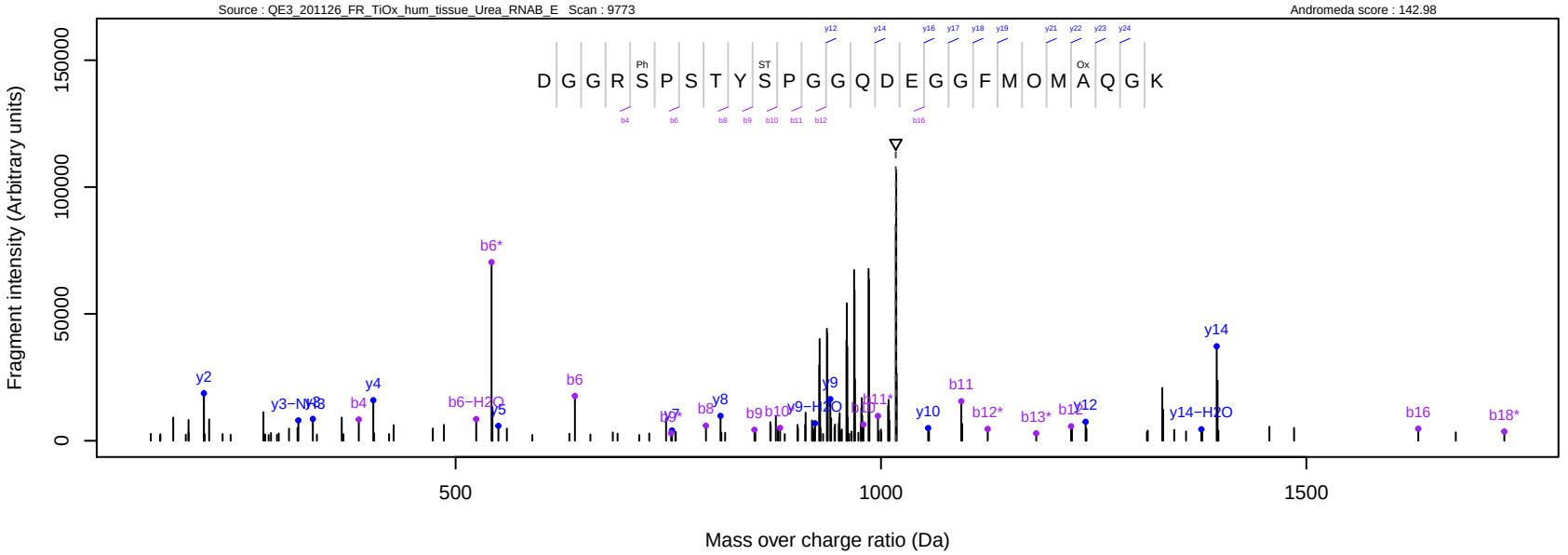
NKS(Phospho (STY))NEDQSM(Oxidation (M))GNWQIK−3+



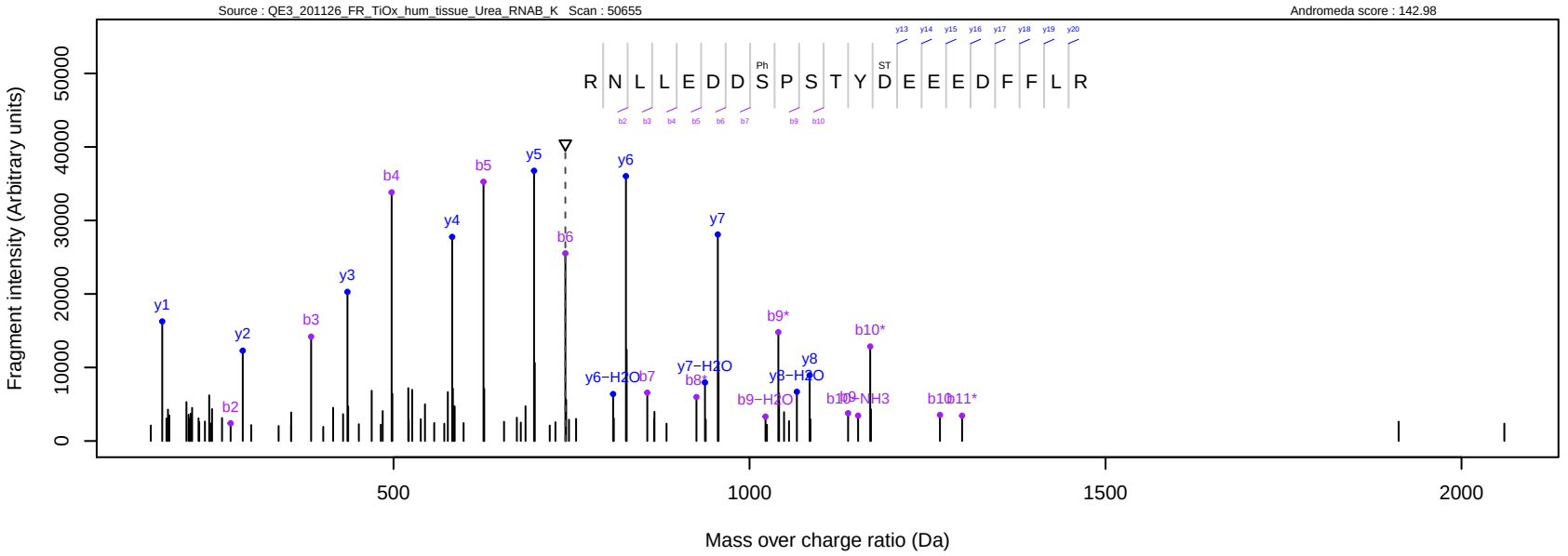
AIPVAQDLNAPSDWDS(Phospho (STY))RGK−3+



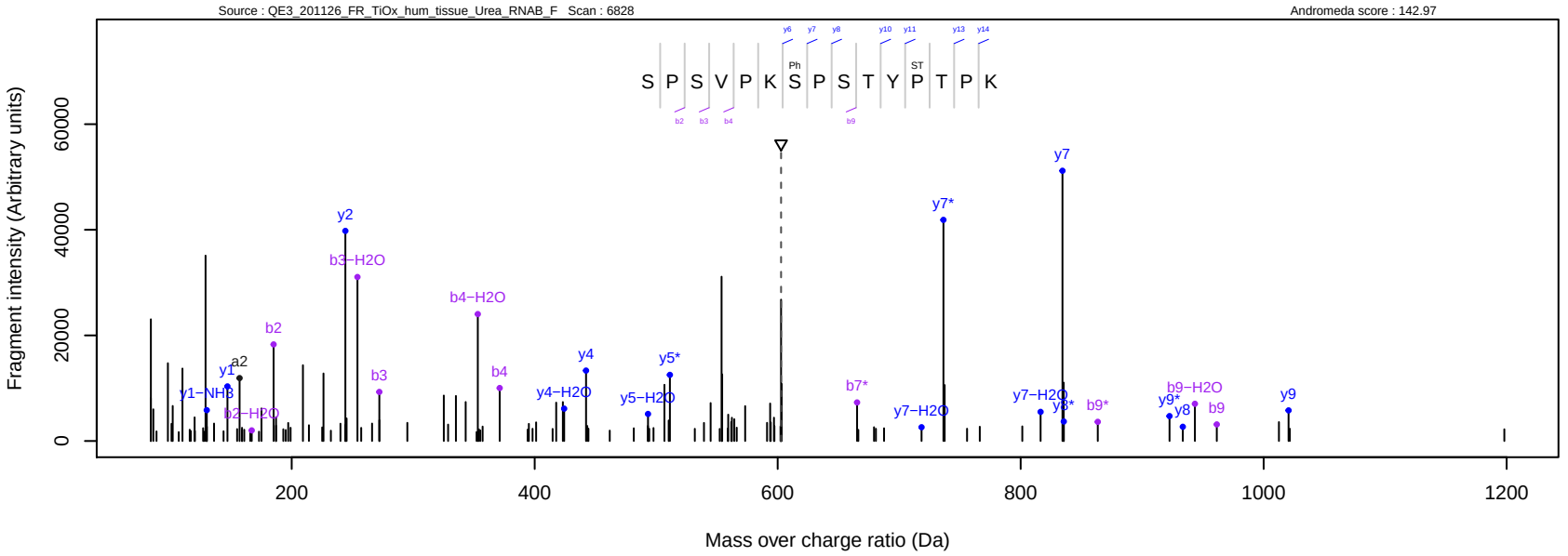
DGGRS(Phospho (STY))SPGGQDEGGFM(Oxidation (M))AQGK−2+

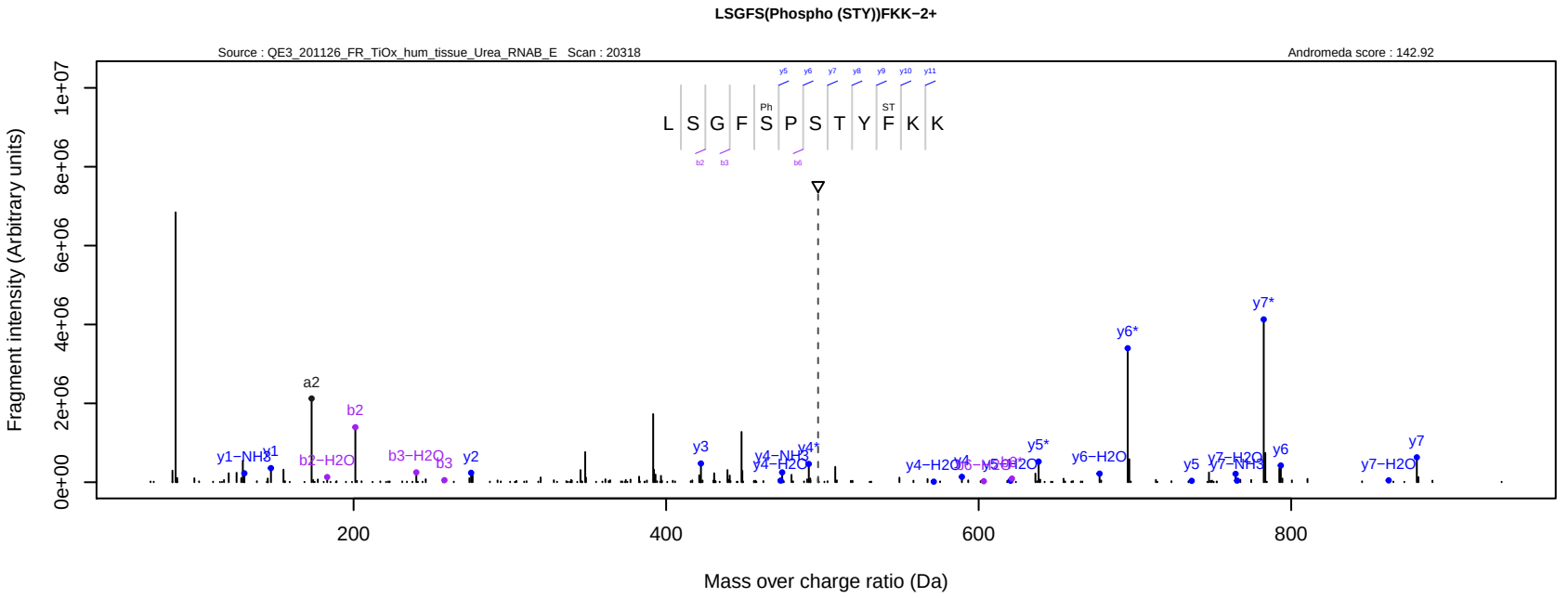


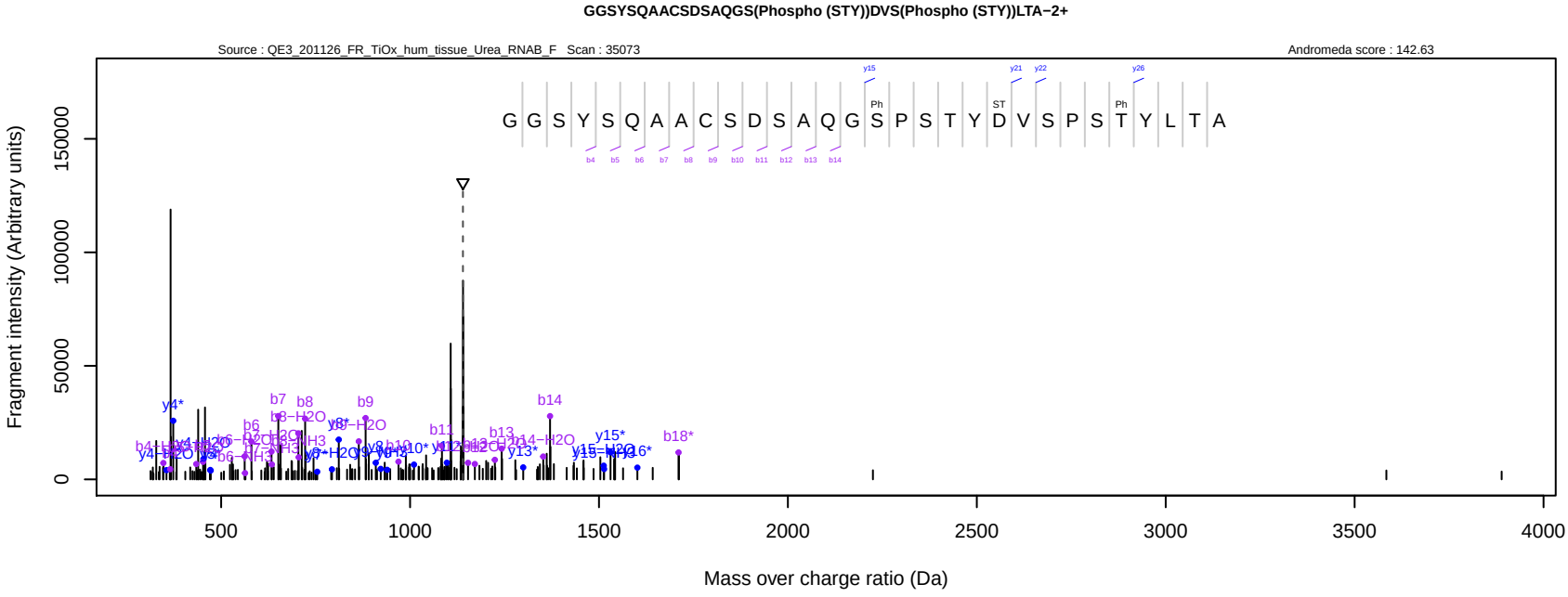
RNLLEDDS(Phospho (STY))DEEEDFFLR−3+

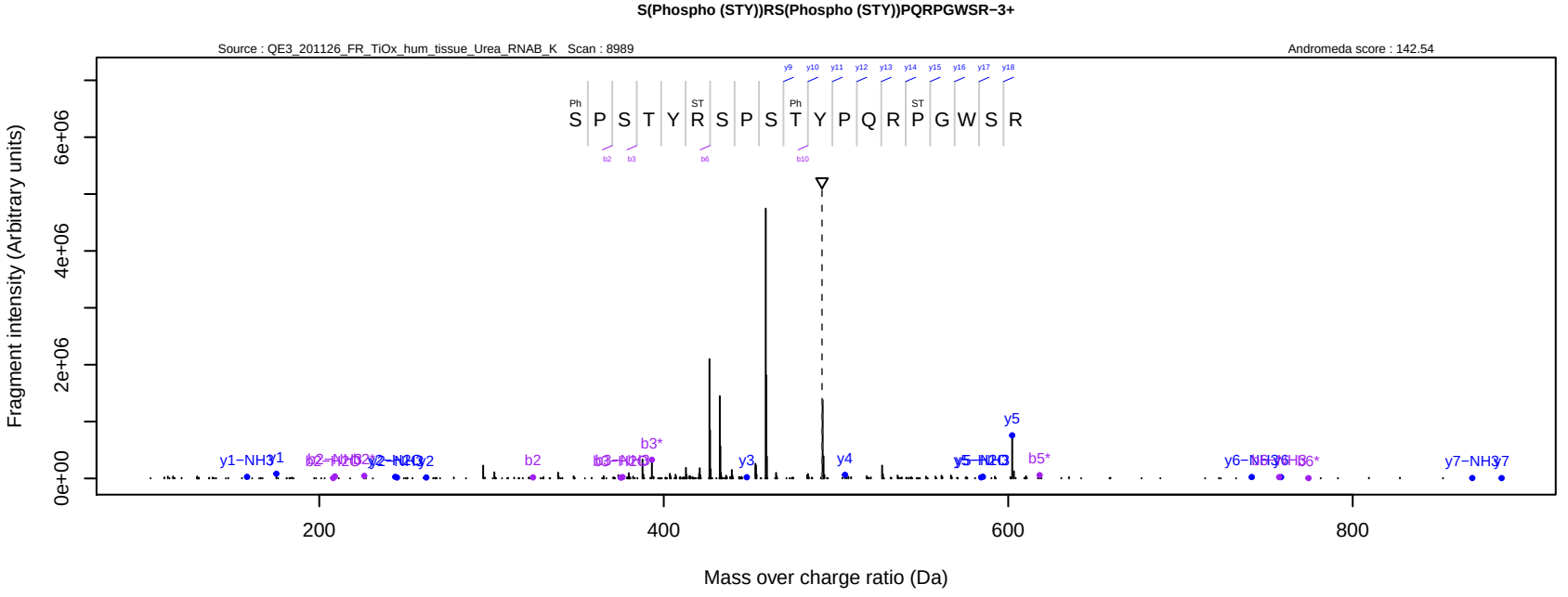


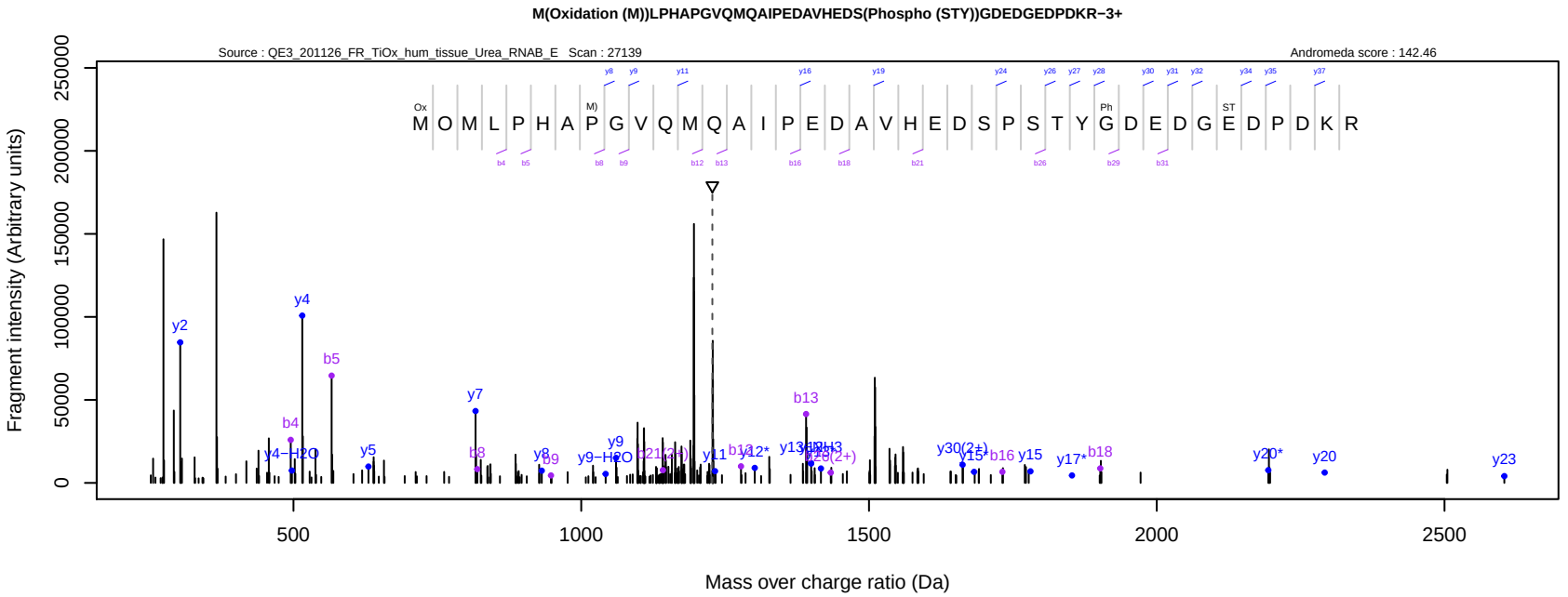
SPSVPKS(Phospho (STY))PTPK−2+

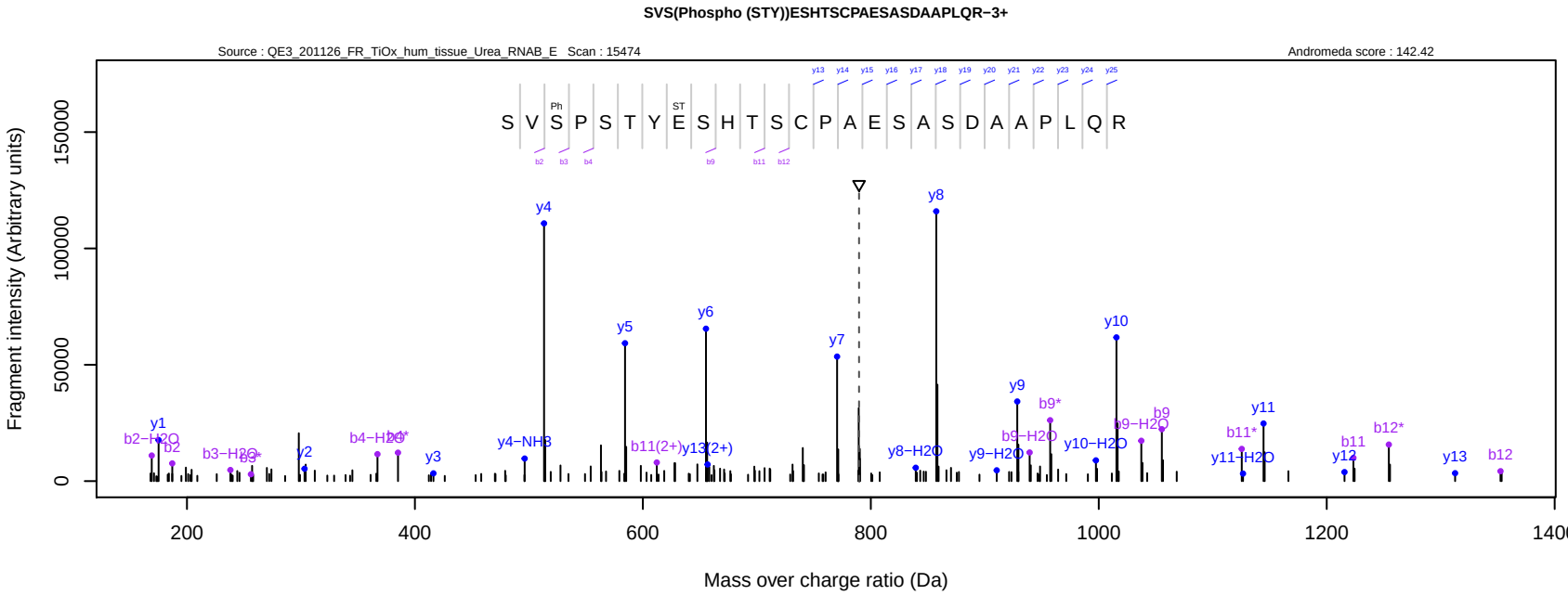


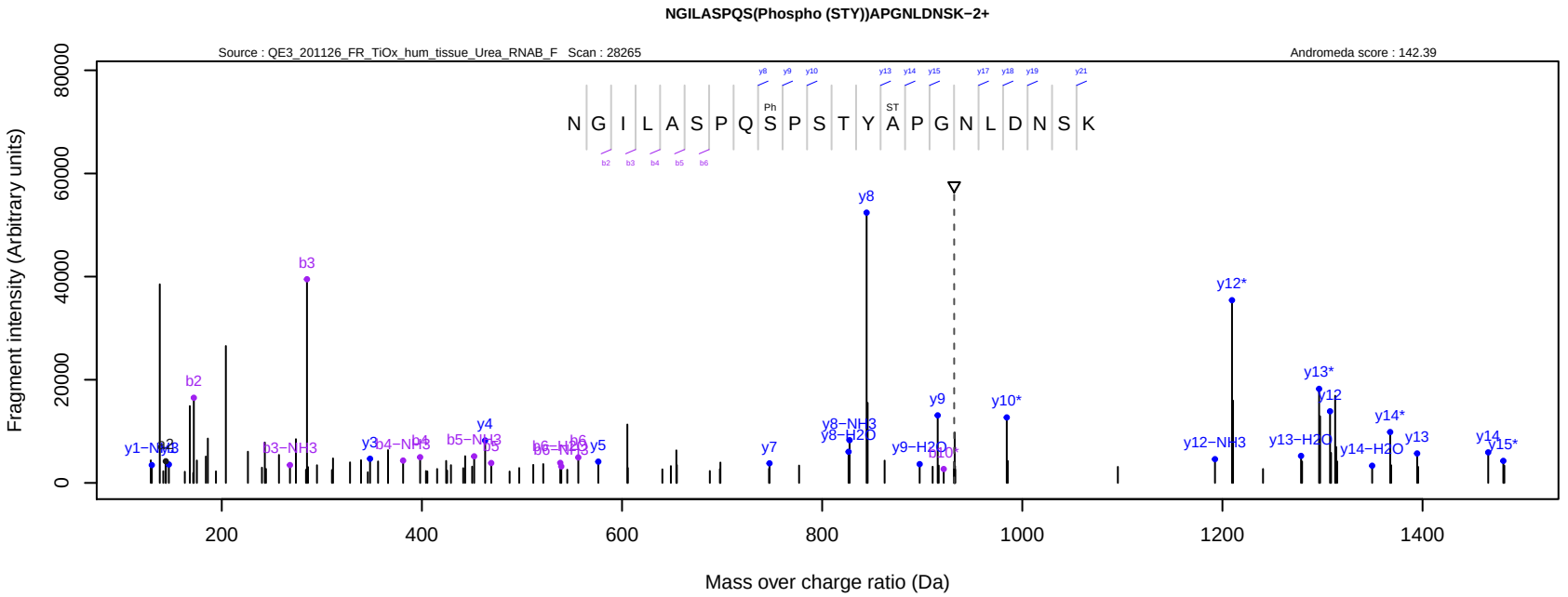

LSGFS(Phospho (STY))FKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 20318
Andromeda score : 142.92
L S G F S P S T Y F K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

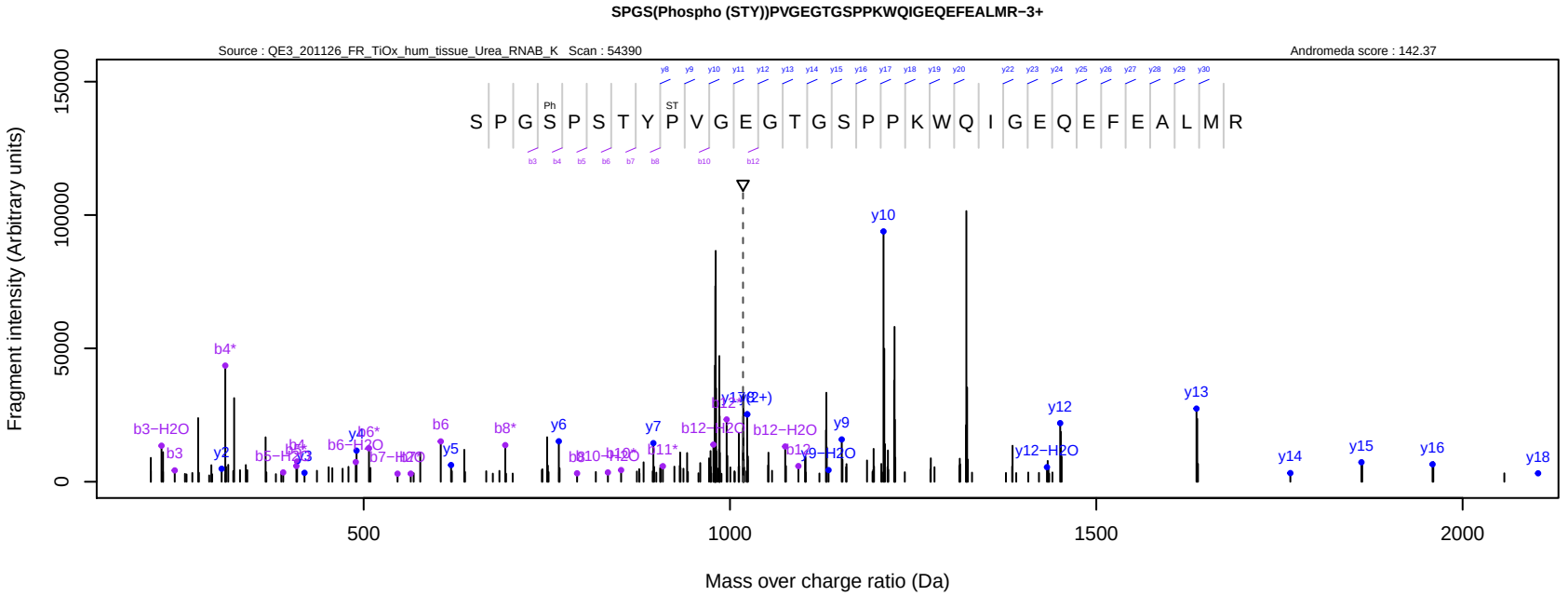

GGSYSQAACSDSAQGS(Phospho (STY))DVS(Phospho (STY))LTA−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 35073
Andromeda score : 142.63
G G S Y S Q A A C S D S A Q G S P S T Y D V S P S T Y L T A
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

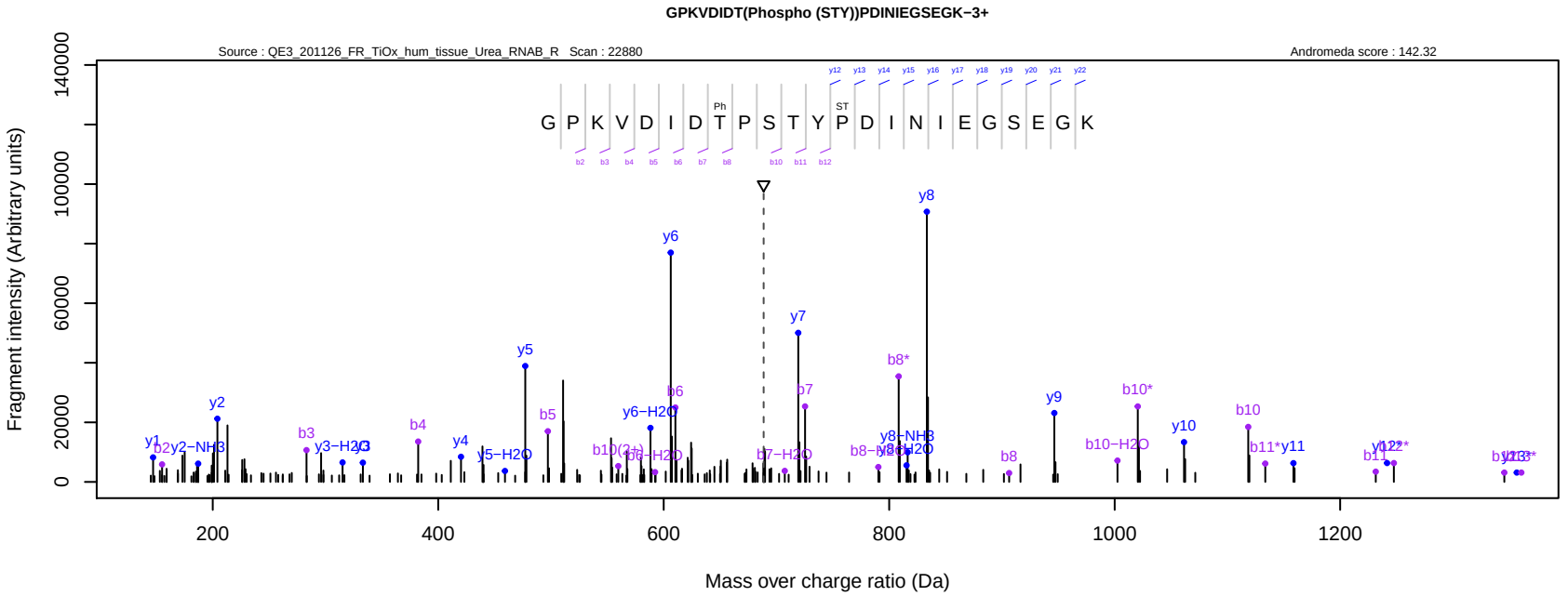

S(Phospho (STY))RS(Phospho (STY))PQRPGWSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 8989
Andromeda score : 142.54
S P S T Y R S P S T Y P Q R P G W S R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

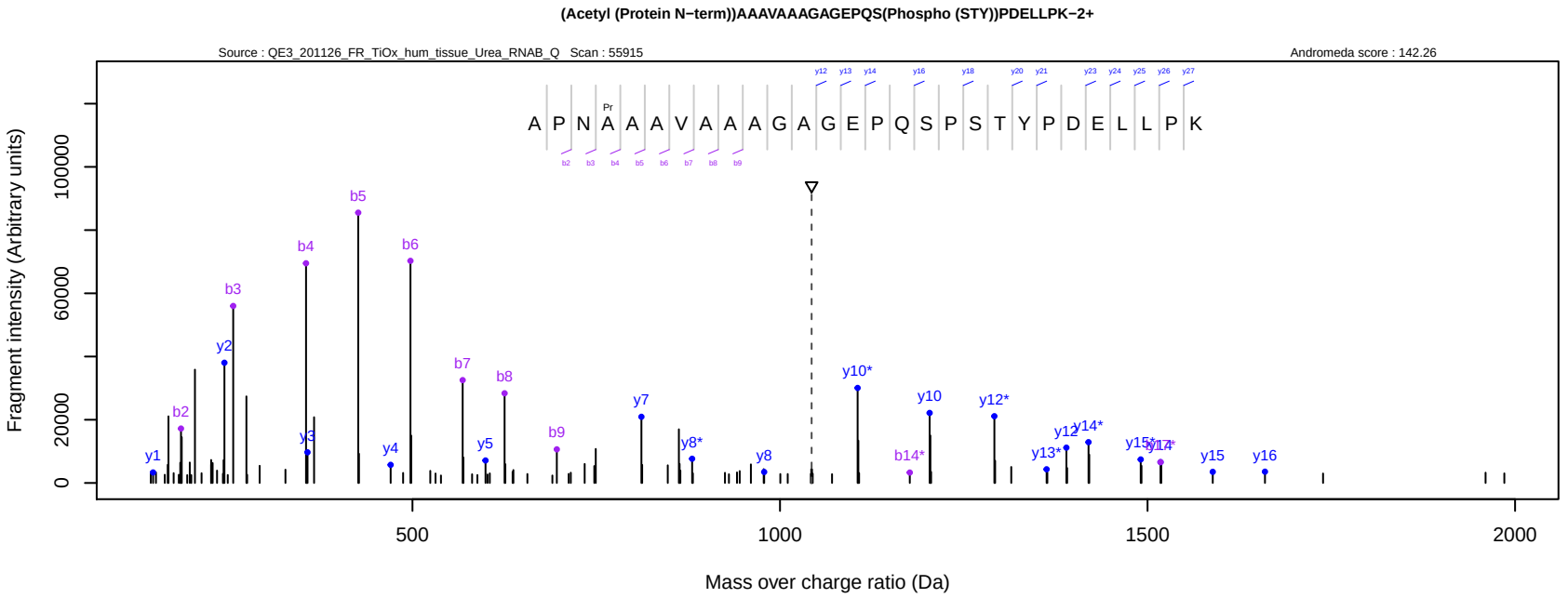

M(Oxidation (M))LPHAPGVQMQAIPEDAVHEDS(Phospho (STY))GDEDGEDPDKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 27139
Andromeda score : 142.46
Ox
M O M L P H A P G V Q M Q A I P E D A V H E D S P S T Y G D E D G E D P D K R
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

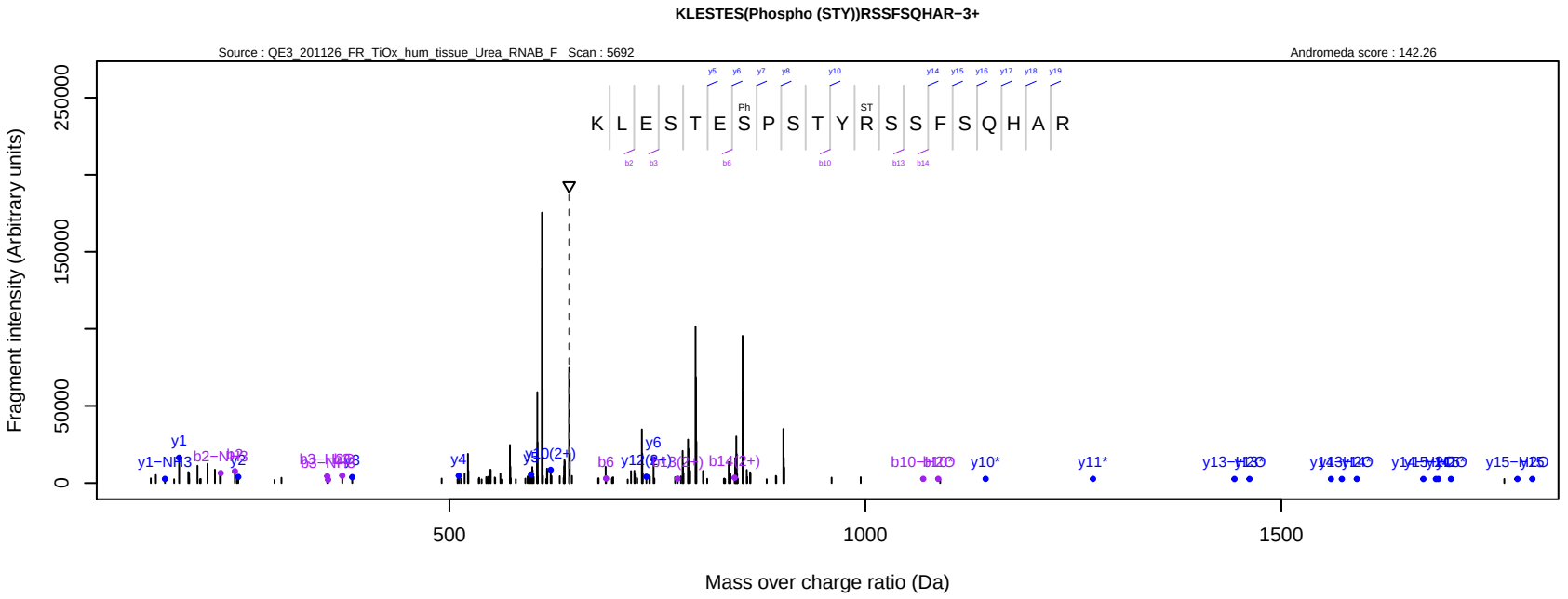

SVS(Phospho (STY))ESHTSCPAESASDAAPLQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 15474
Andromeda score : 142.42
S V S P S T Y E S H T S C P A E S A S D A A P L Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

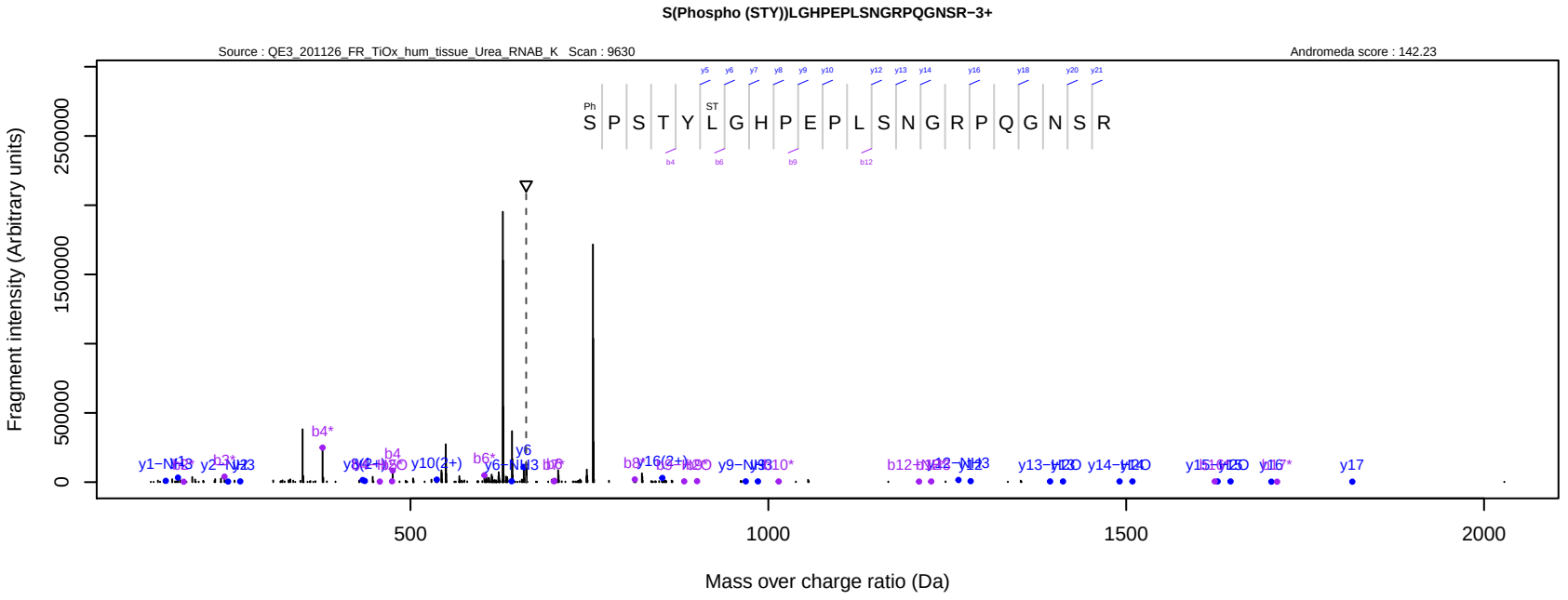

NGILASPQS(Phospho (STY))APGNLDNSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 28265
Andromeda score : 142.39
N G I L A S P Q S P S T Y A P G N L D N S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

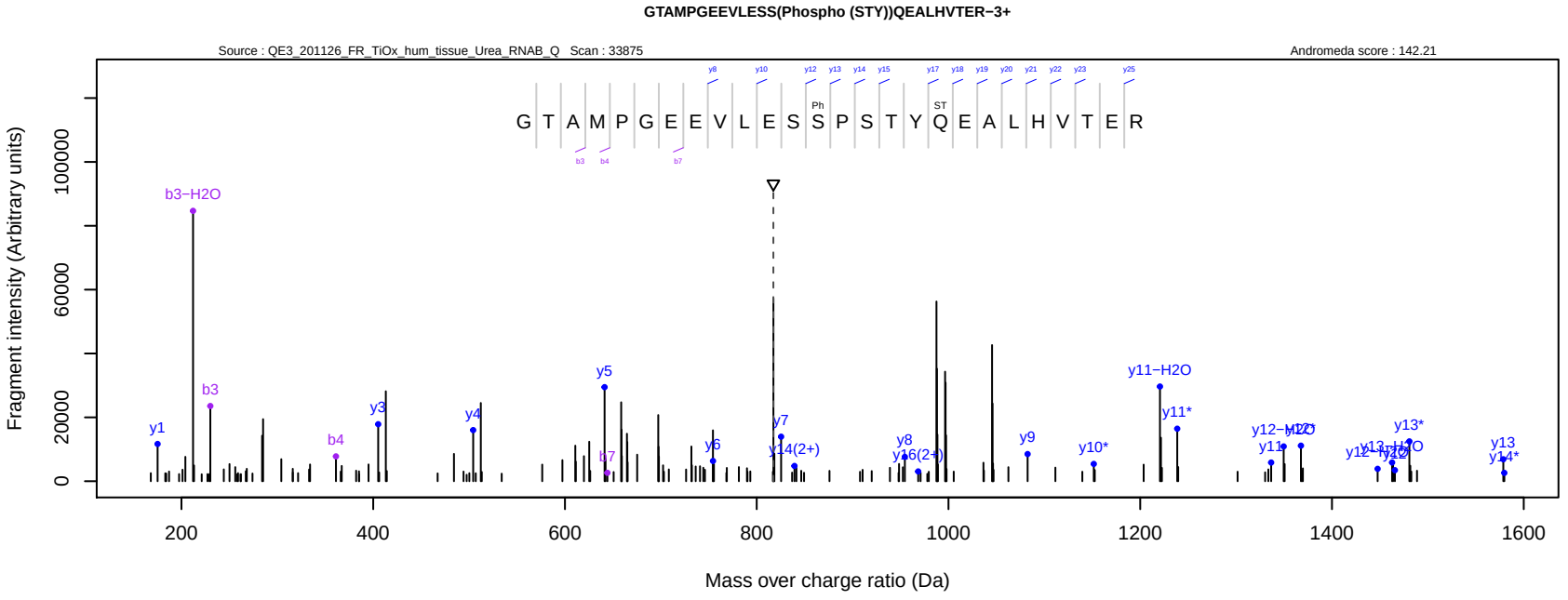

SPGS(Phospho (STY))PVGEGTGSPPKWQIGEQEFEALMR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 54390
Andromeda score : 142.37
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GPKVDIDT(Phospho (STY))PDINIEGSEGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 22880
Andromeda score : 142.32
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

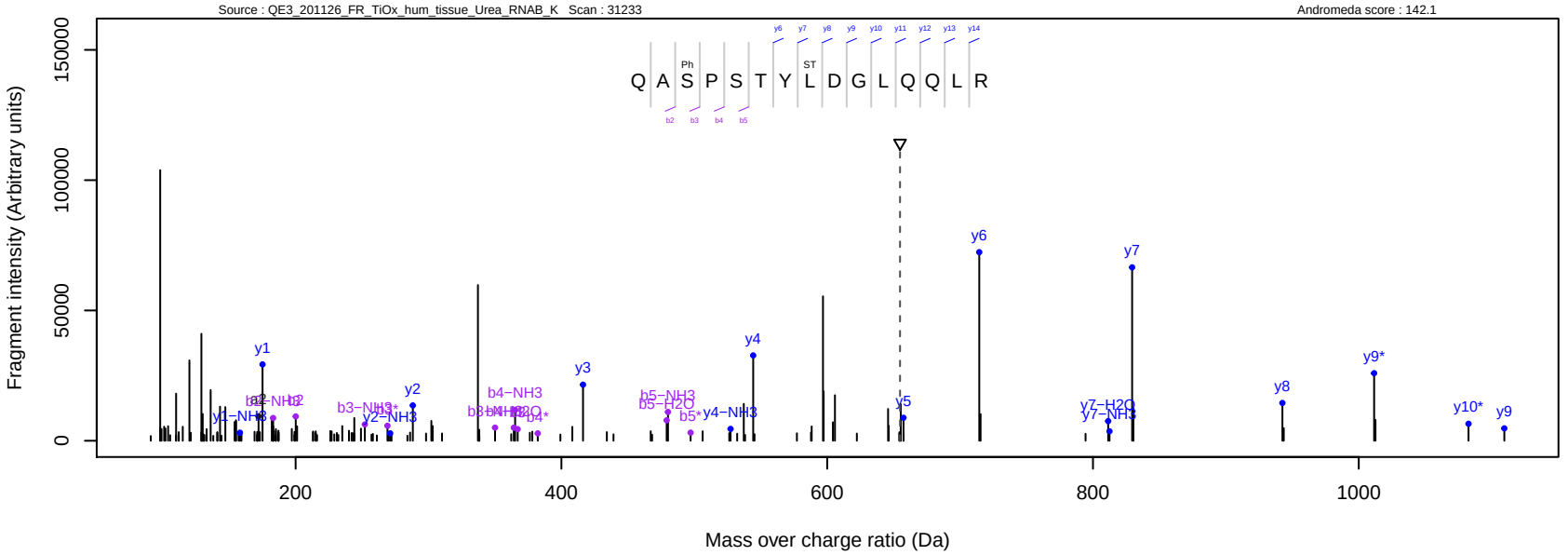

(Acetyl (Protein N−term))AAAVAAAGAGEPQS(Phospho (STY))PDELLPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 55915
Andromeda score : 142.26
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KLESTES(Phospho (STY))RSSFSQHAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 5692
Andromeda score : 142.26
K L E S T E S P S T Y R S S F S Q H A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

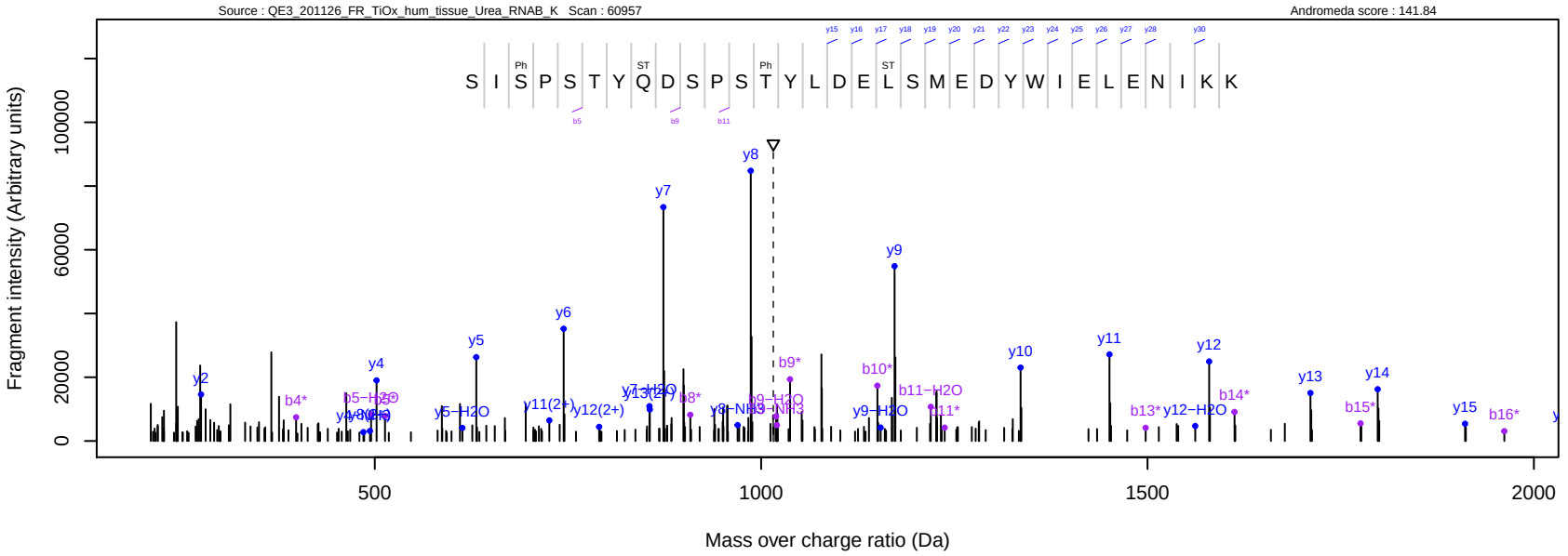

S(Phospho (STY))LGHPEPLSNGRPQGNSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 9630
Andromeda score : 142.23
S P S T Y L G H P E P L S N G R P Q G N S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GTAMPGEEVLESS(Phospho (STY))QEALHVTER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 33875
Andromeda score : 142.21
G T A M P G E E V L E S S P S T Y Q E A L H V T E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

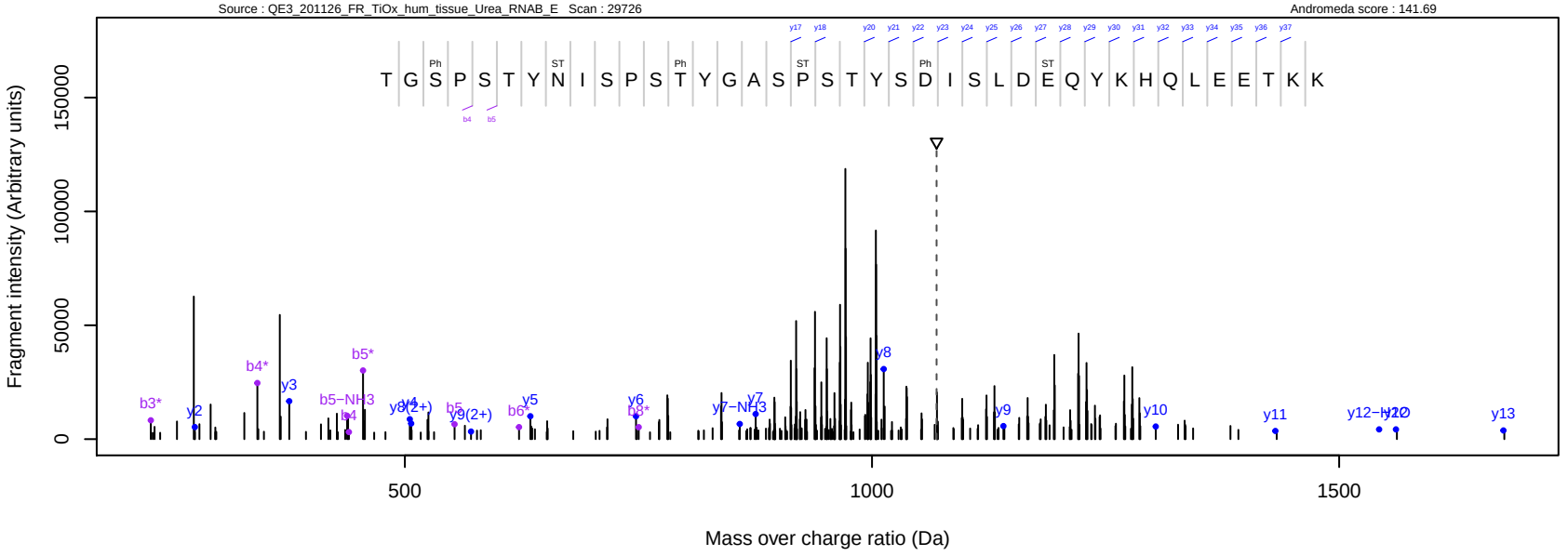
QAS(Phospho (STY))LDGLQQLR−2+



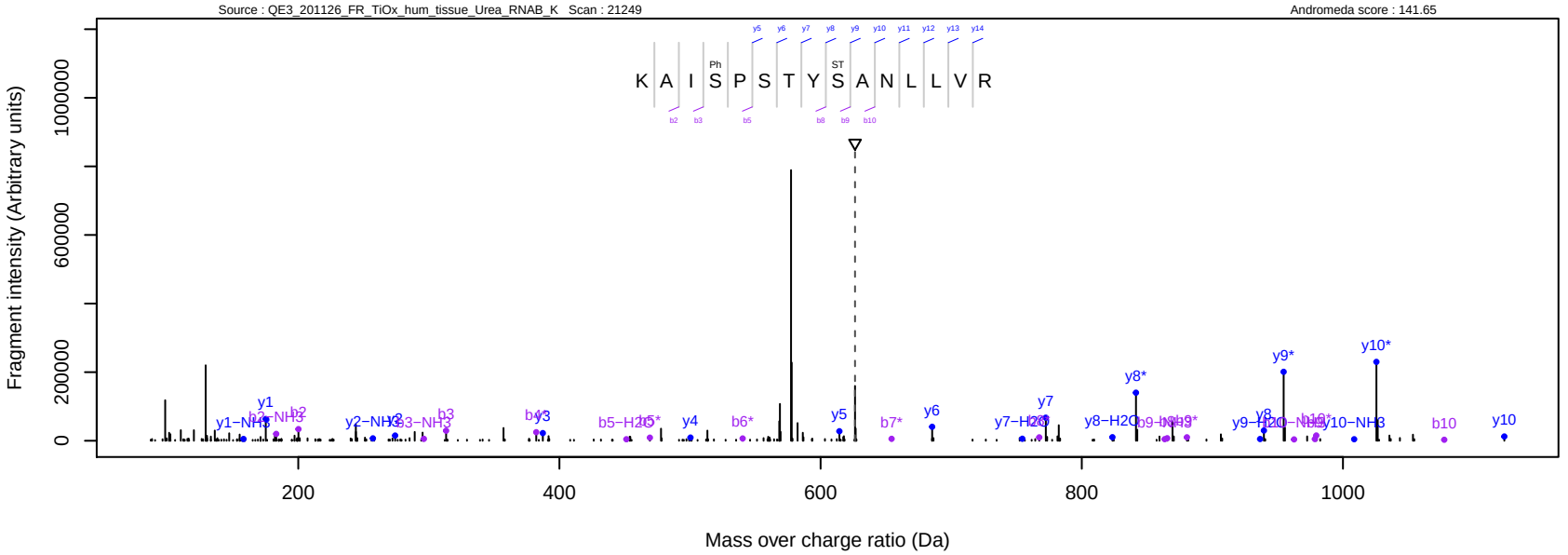
SIS(Phospho (STY))QDS(Phospho (STY))LDELSMEDYWIELENIKK−3+



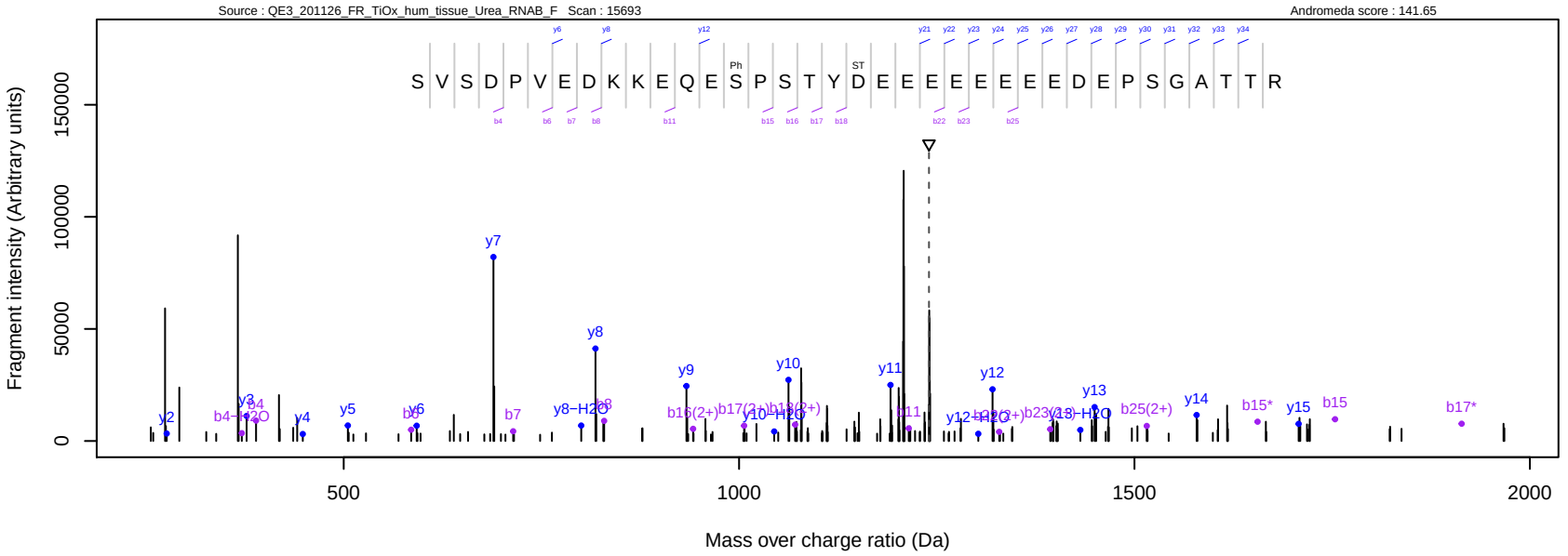
TGS(Phospho (STY))NIS(Phospho (STY))GAS(Phospho (STY))SDISLDEQYKHQLEETKK−3+



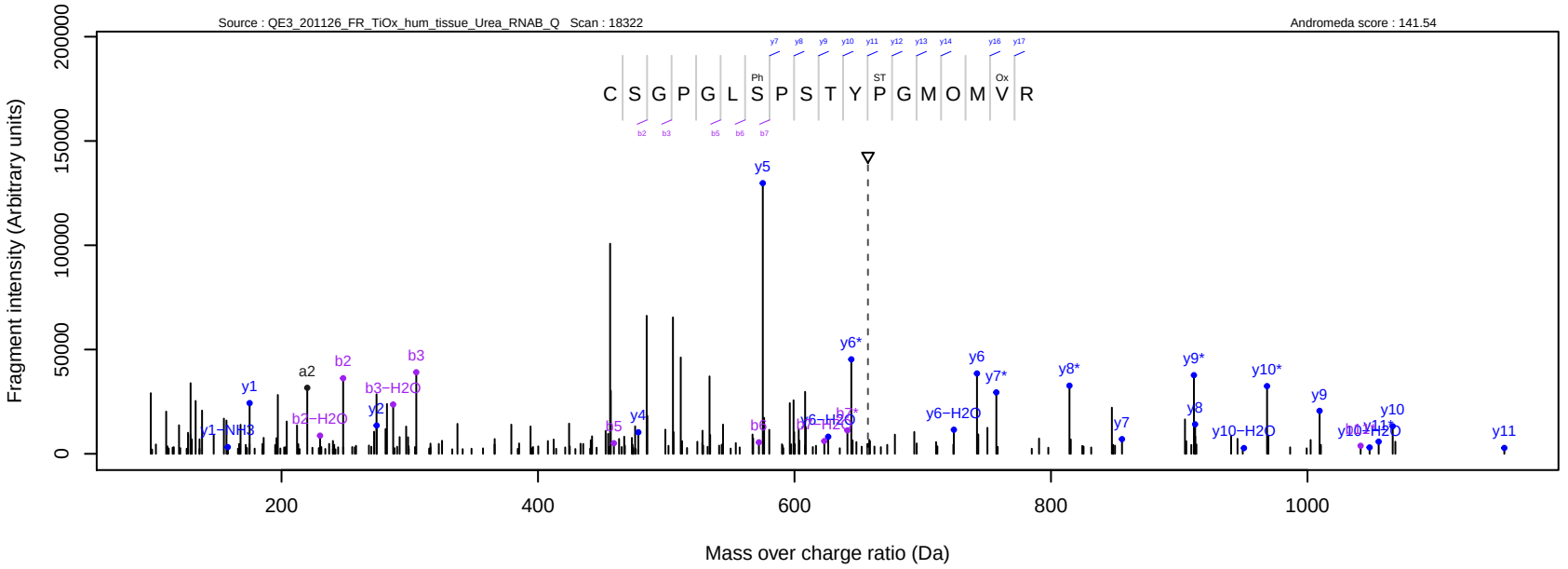
KAIS(Phospho (STY))SANLLVR−2+

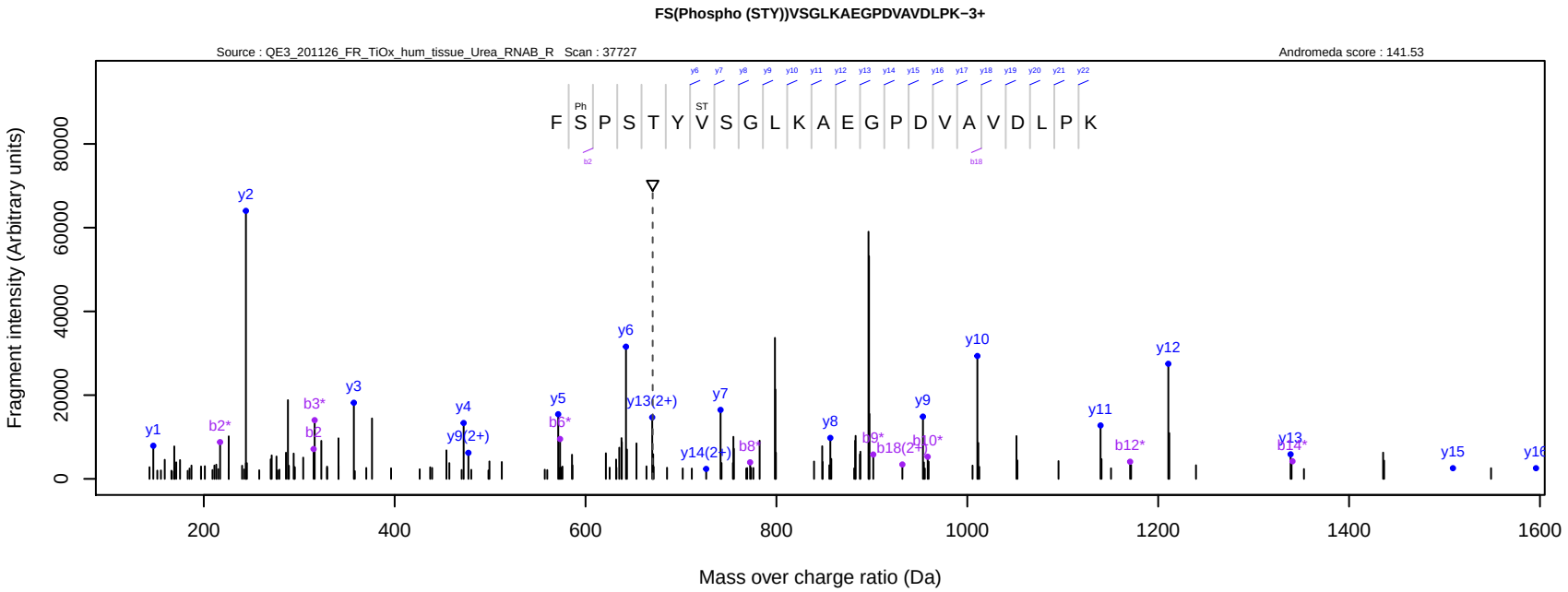


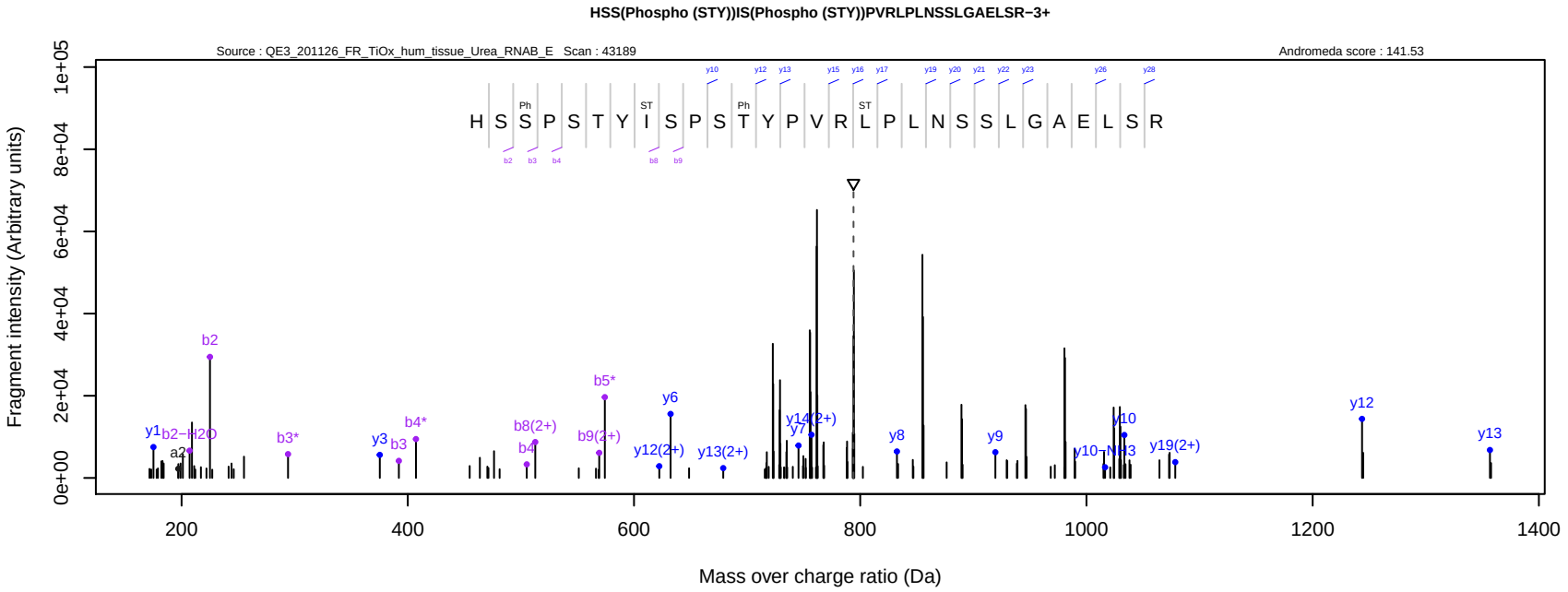
SVSDPVEDKKEQES(Phospho (STY))DEEEEEEEEDEPSGATTR−3+

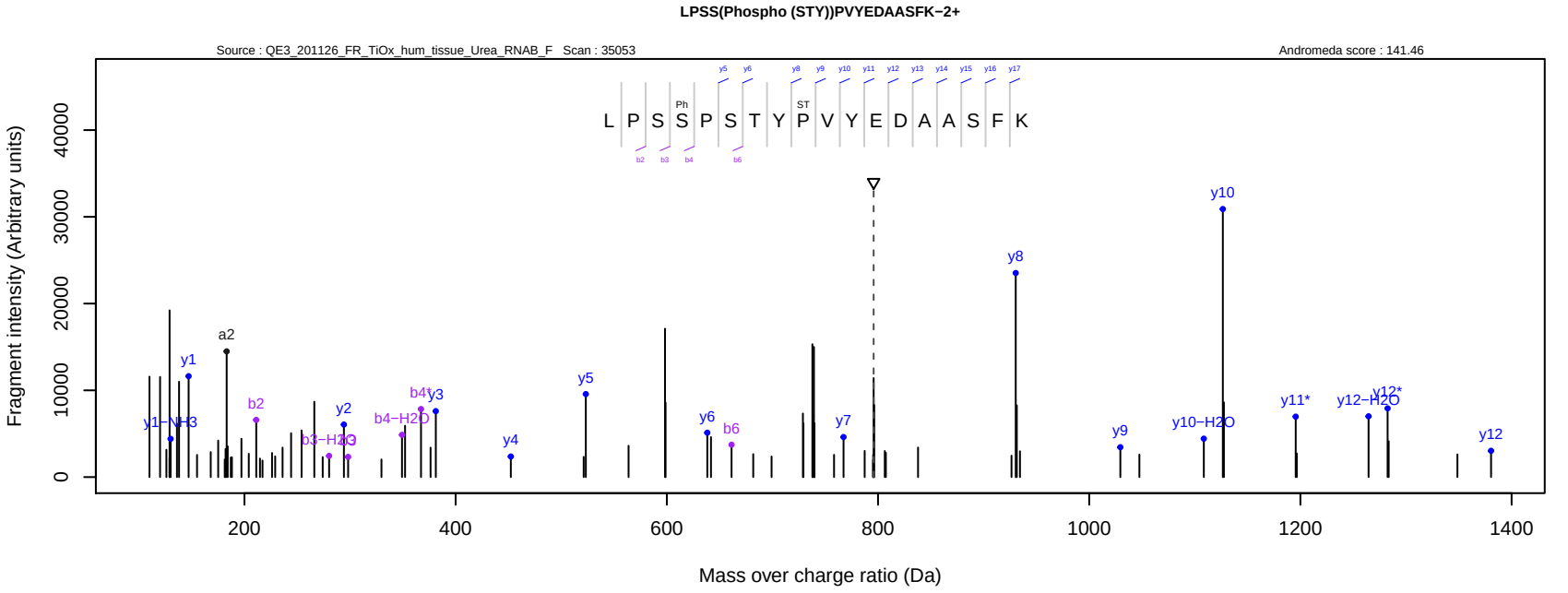


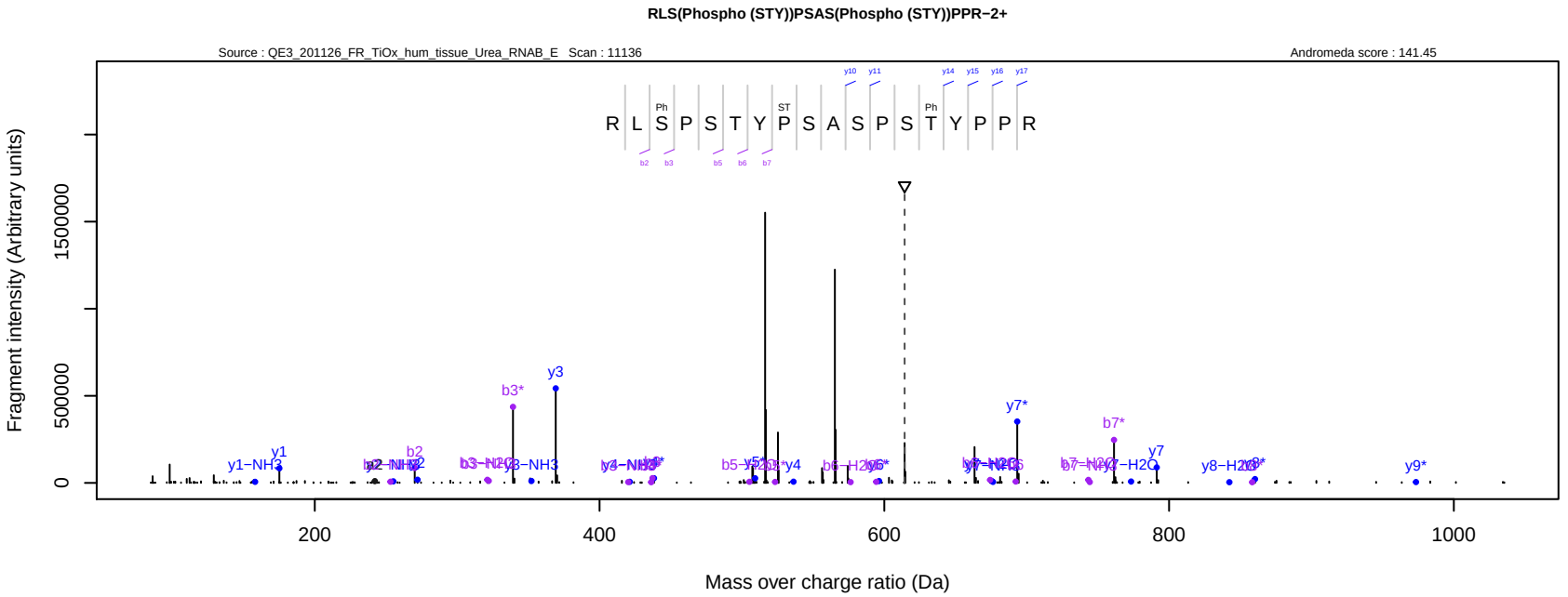
CSGPGLS(Phospho (STY))PGM(Oxidation (M))VR−2+

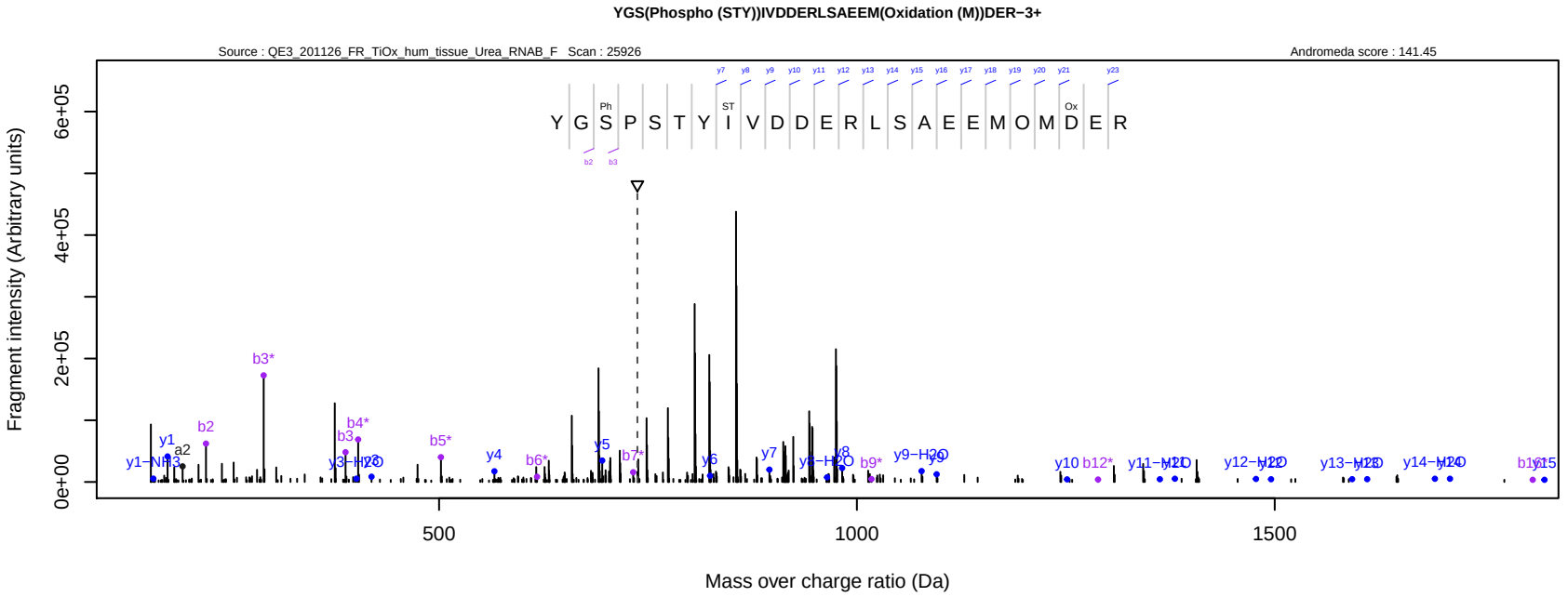


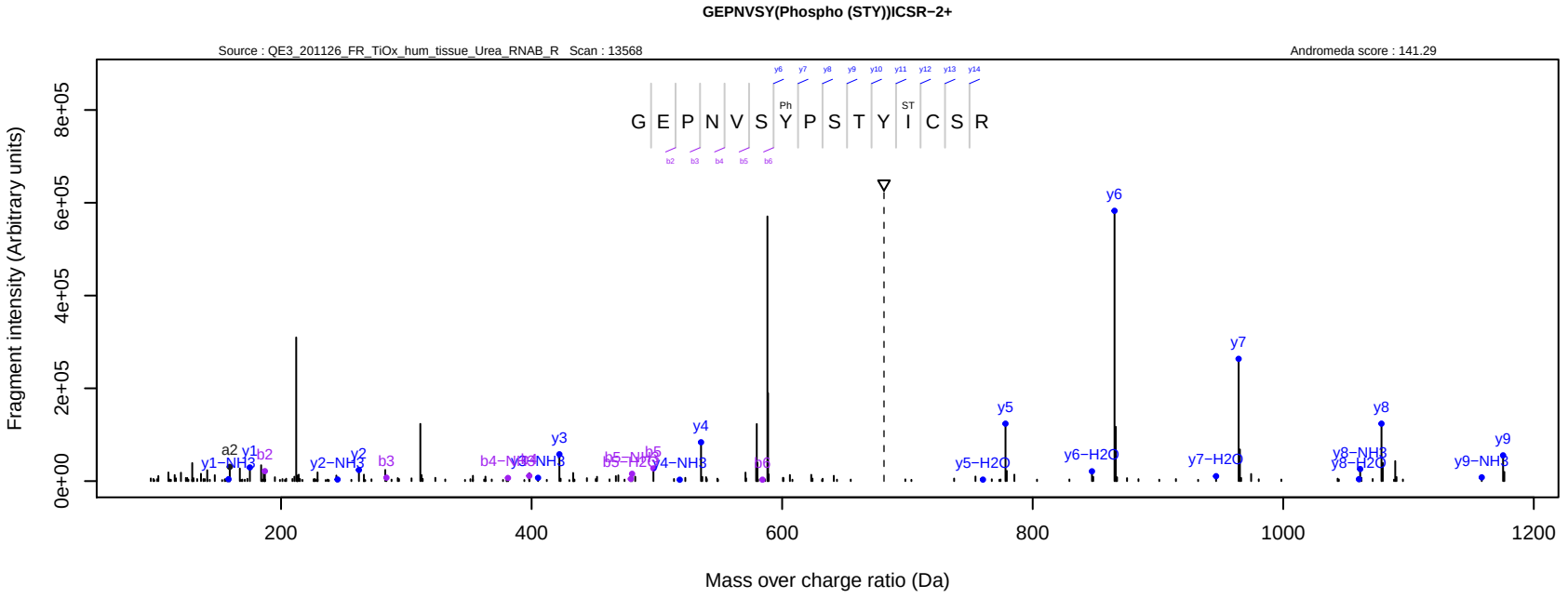

FS(Phospho (STY))VSGLKAEGPDVAVDLPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 37727
Andromeda score : 141.53
F S P S T Y V S G L K A E G P D V A V D L P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HSS(Phospho (STY))IS(Phospho (STY))PVRLPLNSSLGAELSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 43189
Andromeda score : 141.53
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
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

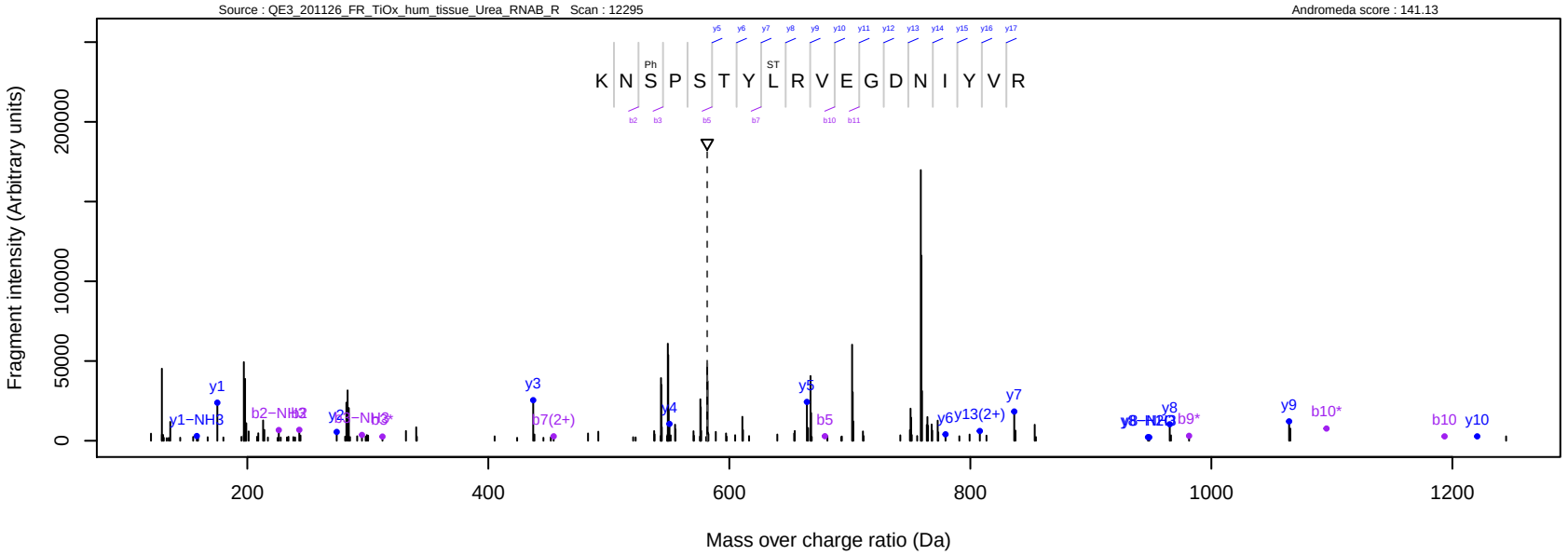

LPSS(Phospho (STY))PVYEDAASFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 35053
Andromeda score : 141.46
L P S S P S T Y P V Y E D A A S F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLS(Phospho (STY))PSAS(Phospho (STY))PPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 11136
Andromeda score : 141.45
R L S P S T Y P S A S P S T Y P P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

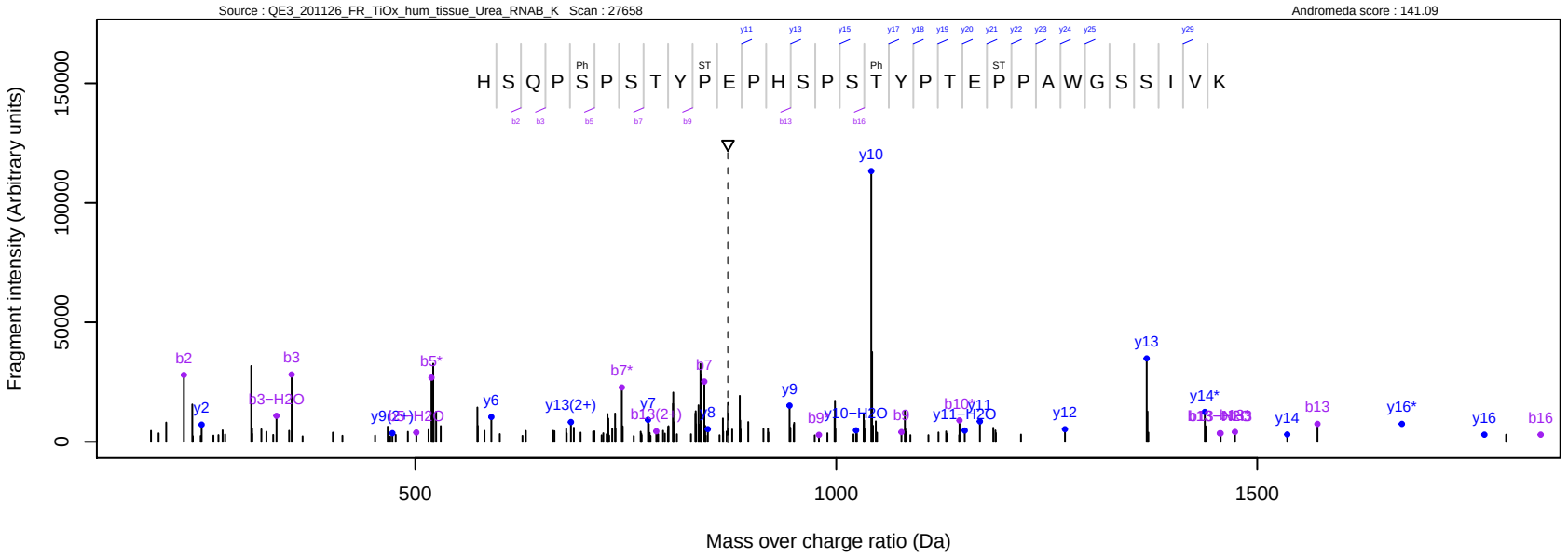

YGS(Phospho (STY))IVDDERLSAEEM(Oxidation (M))DER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 25926
Andromeda score : 141.45
Y G S P S T Y I V D D E R L S A E E M O M D E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GEPNVSY(Phospho (STY))ICSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 13568
Andromeda score : 141.29
G E P N V S Y P S T Y I C S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

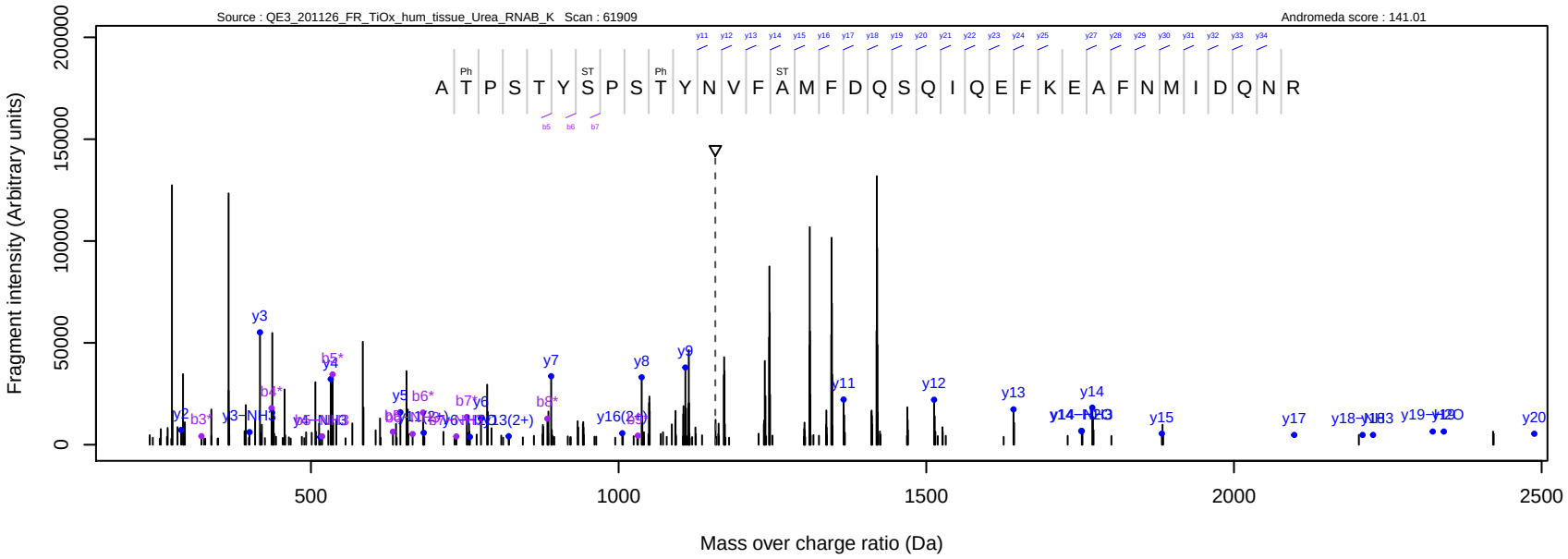
KNS(Phospho (STY))LRVEGDNIYVR−3+



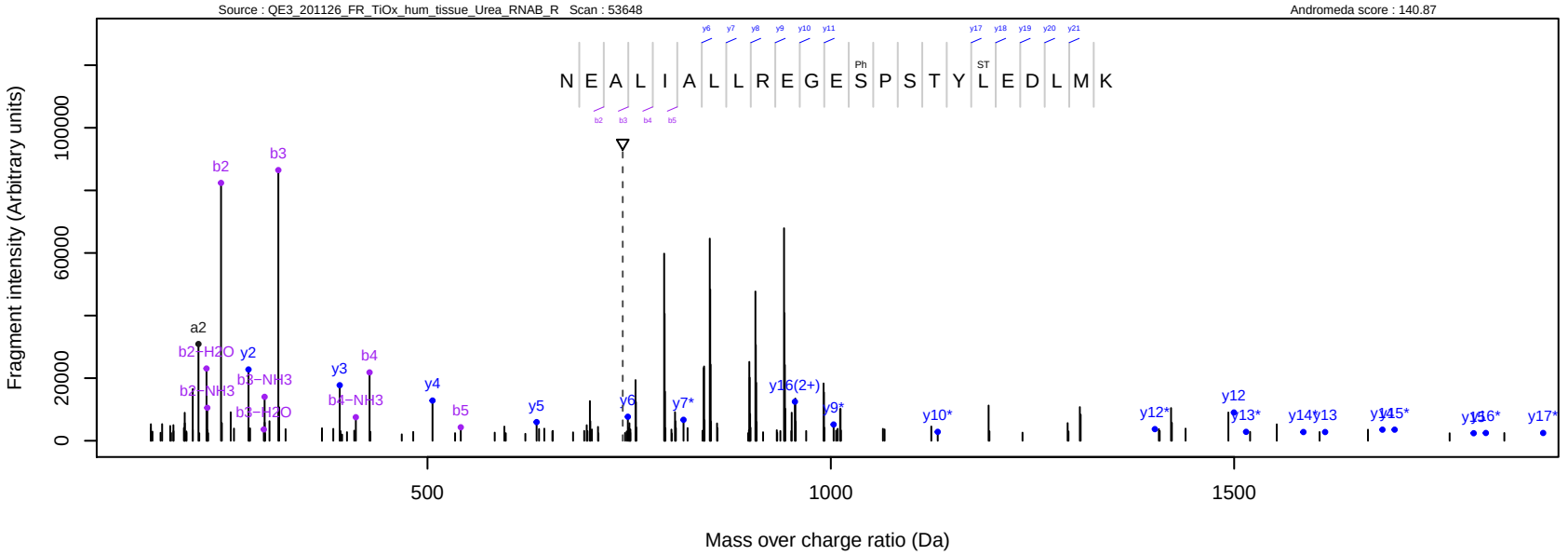
HSQPS(Phospho (STY))PEPHS(Phospho (STY))PTEPPAWGSSIVK−3+



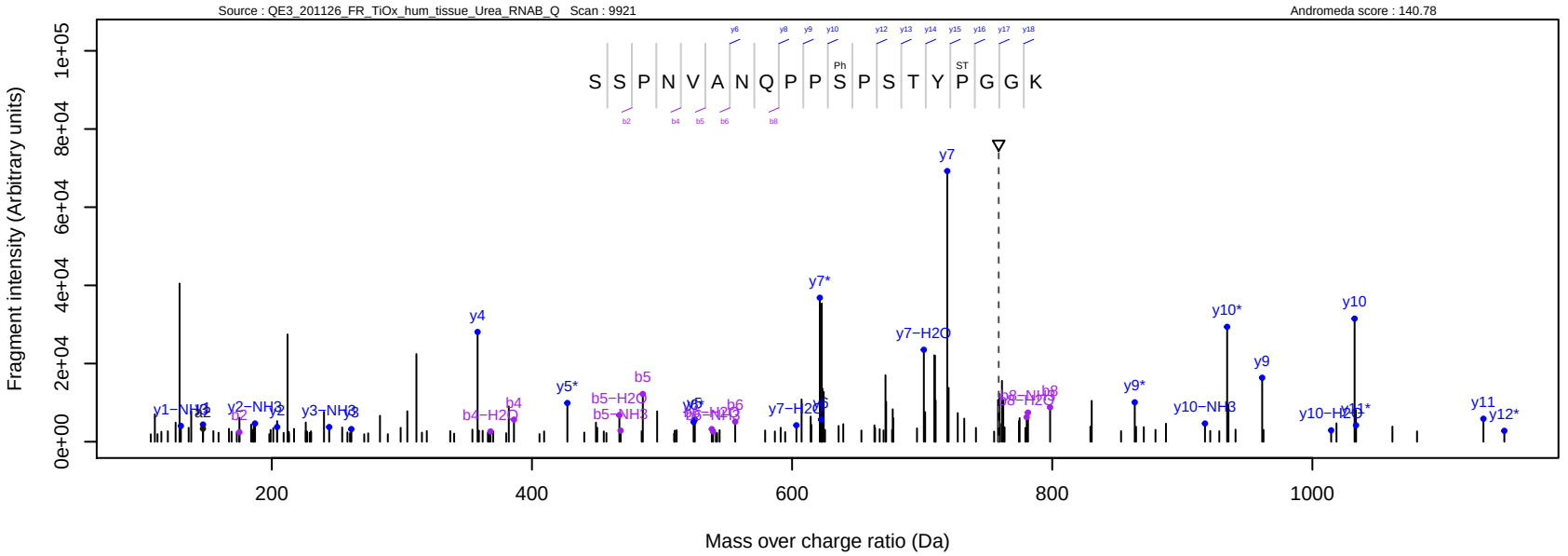
AT(Phospho (STY))S(Phospho (STY))NVFAMFDQSQIQEFKEAFNMIDQNR−3+



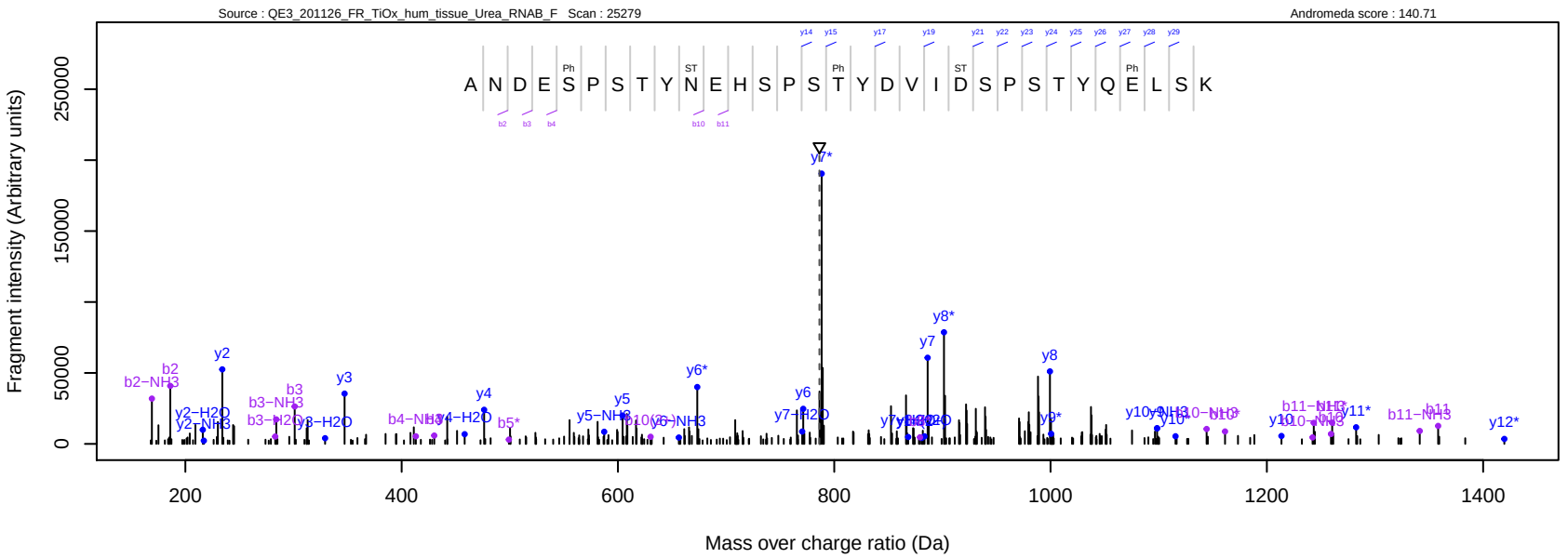
NEALIALLREGES(Phospho (STY))LEDLMK−3+



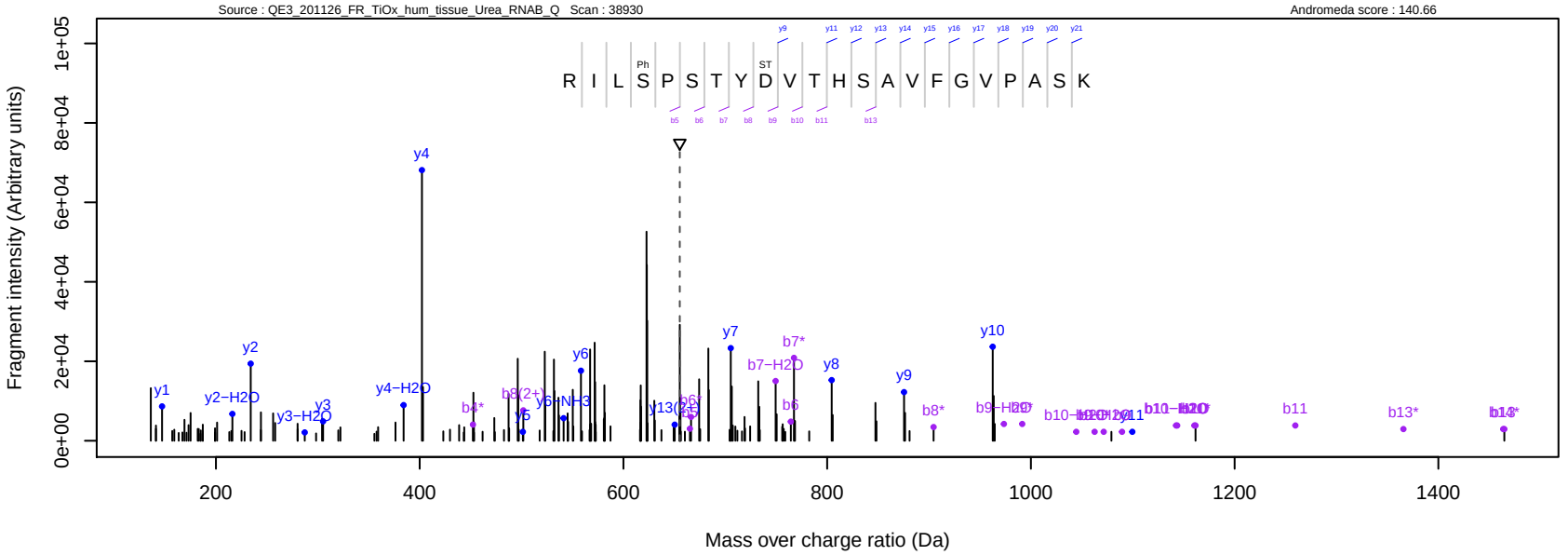
SSPNVANQPPS(Phospho (STY))PGGK−2+



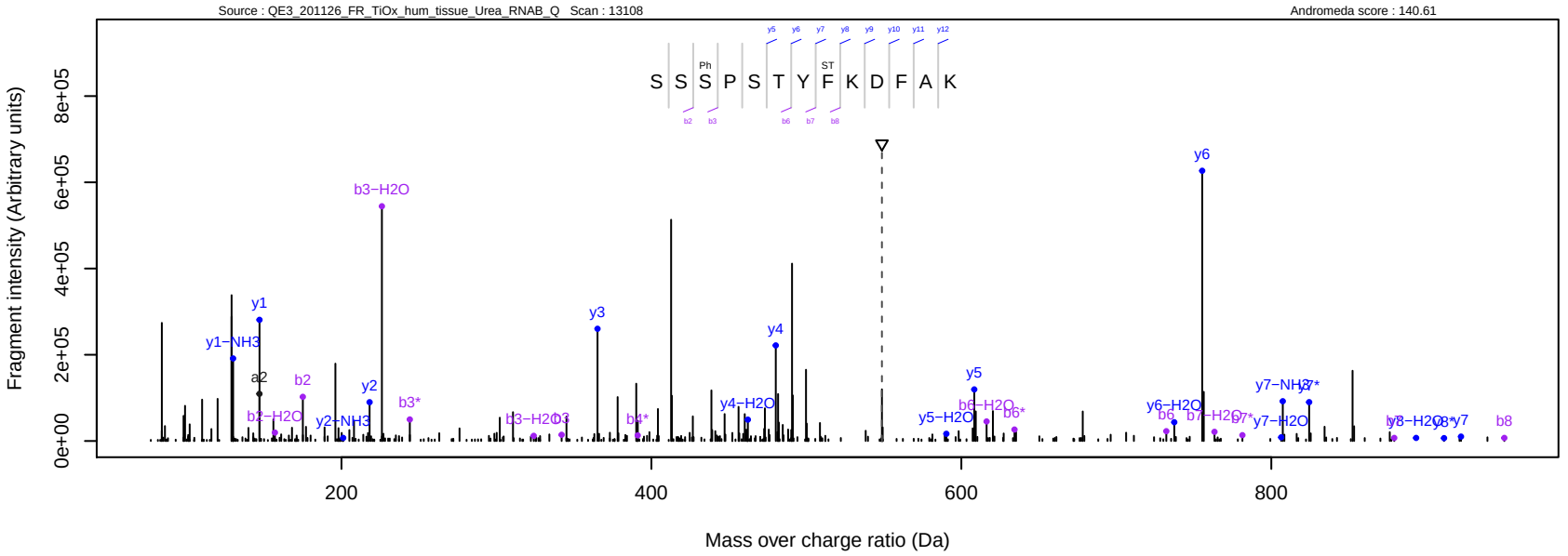
ANDES(Phospho (STY))NEHS(Phospho (STY))DVIDS(Phospho (STY))QELSK−3+



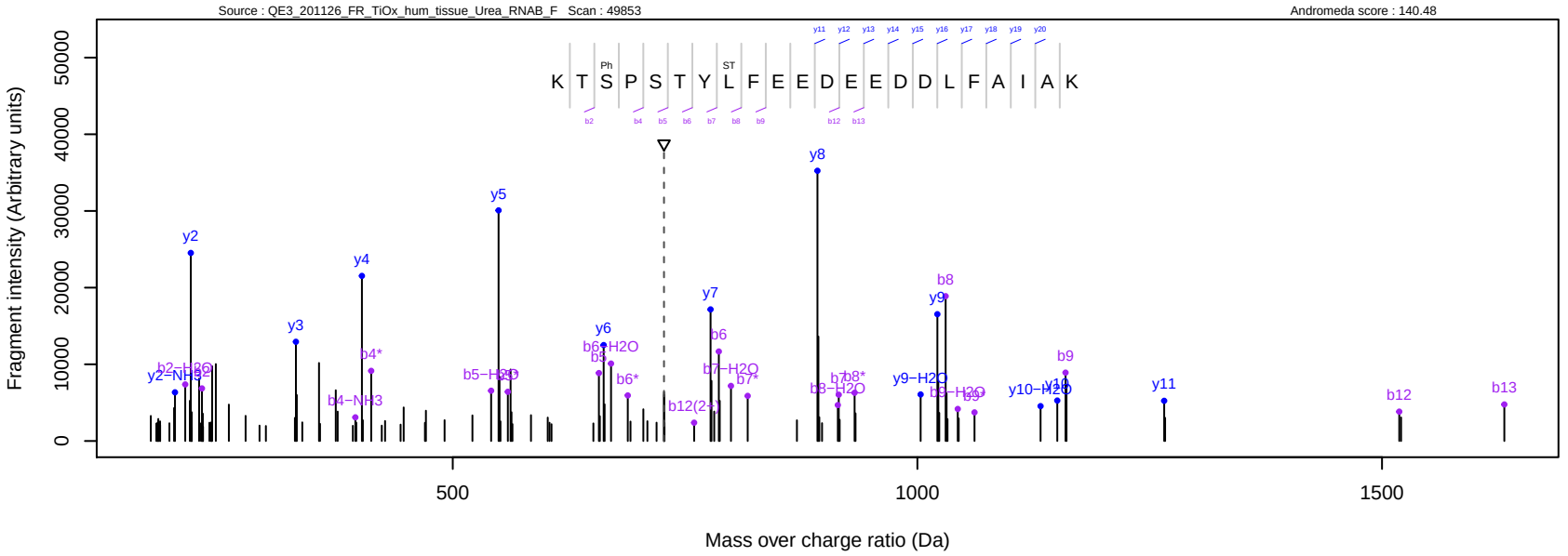
RILS(Phospho (STY))DVTHSAVFGVPASK−3+

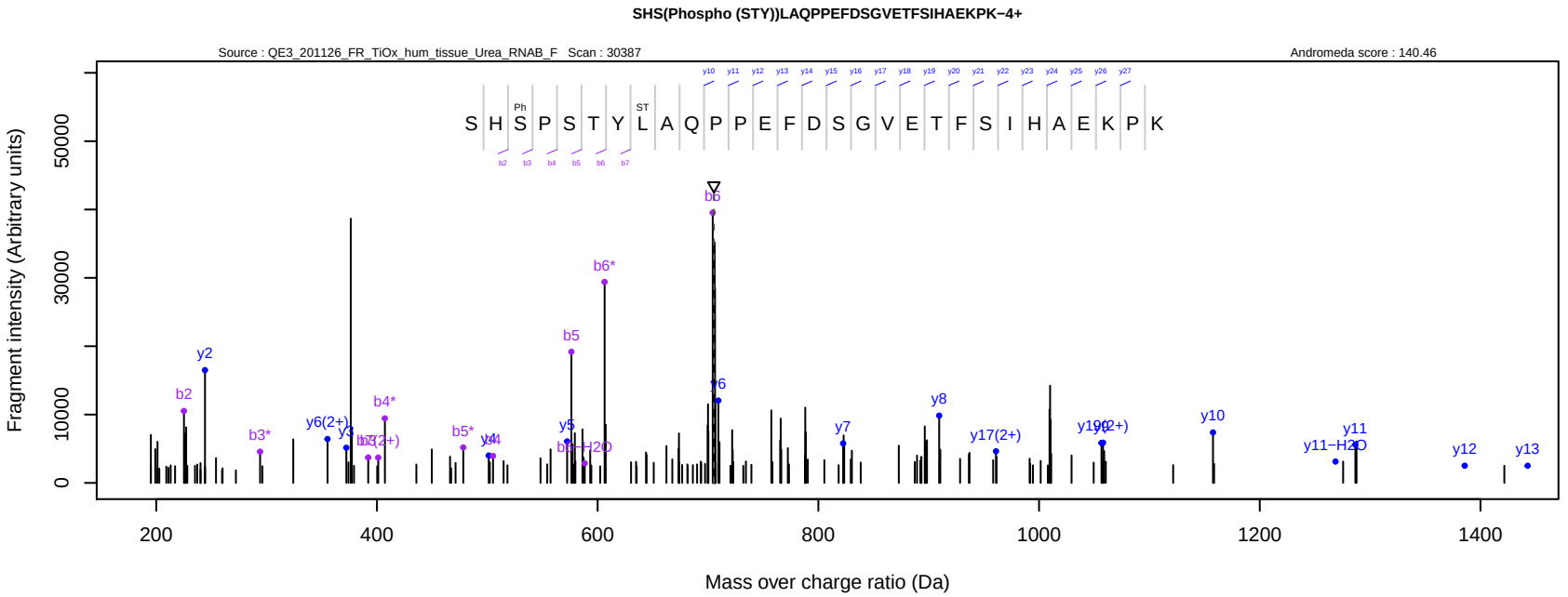


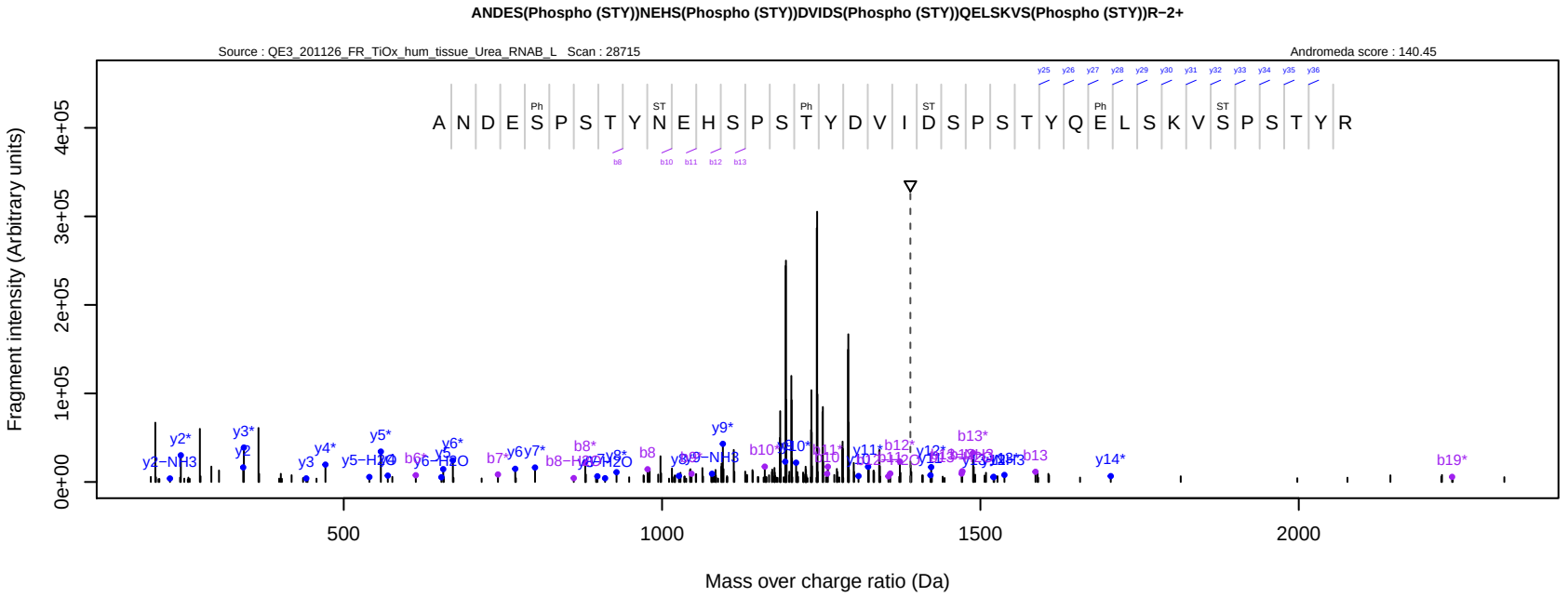
SSS(Phospho (STY))FKDFAK−2+

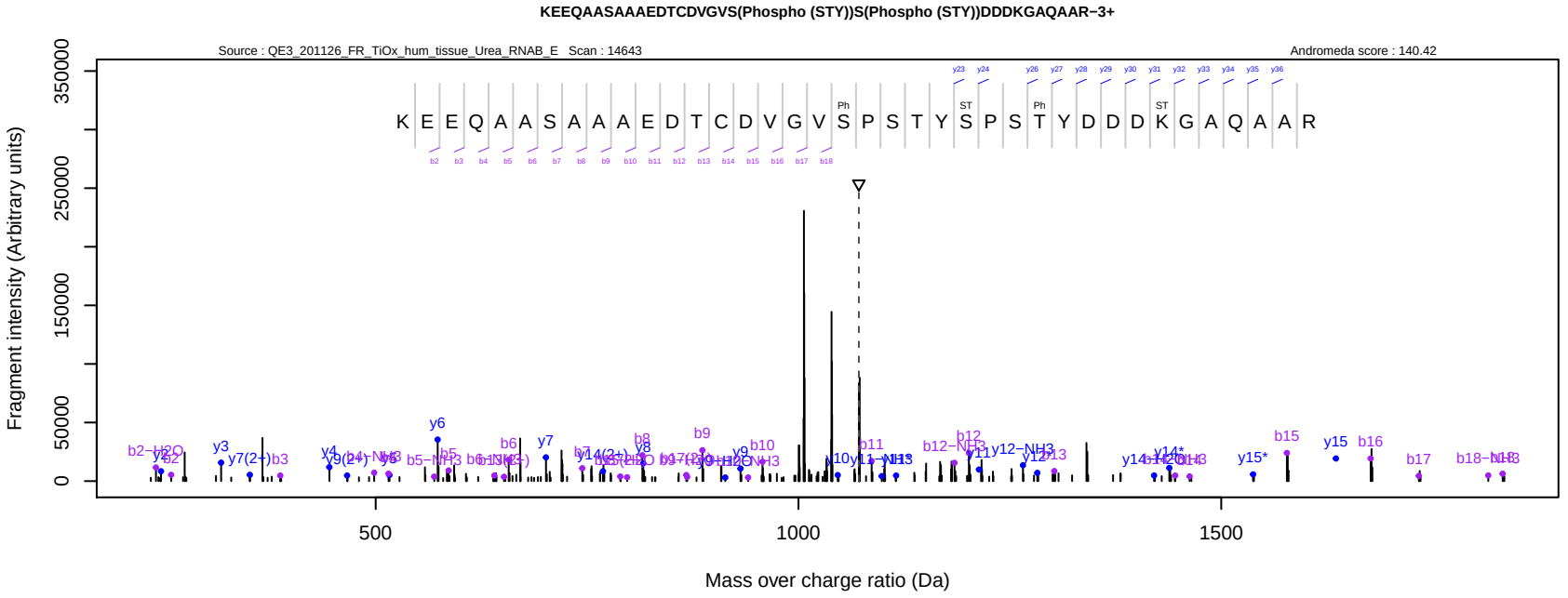


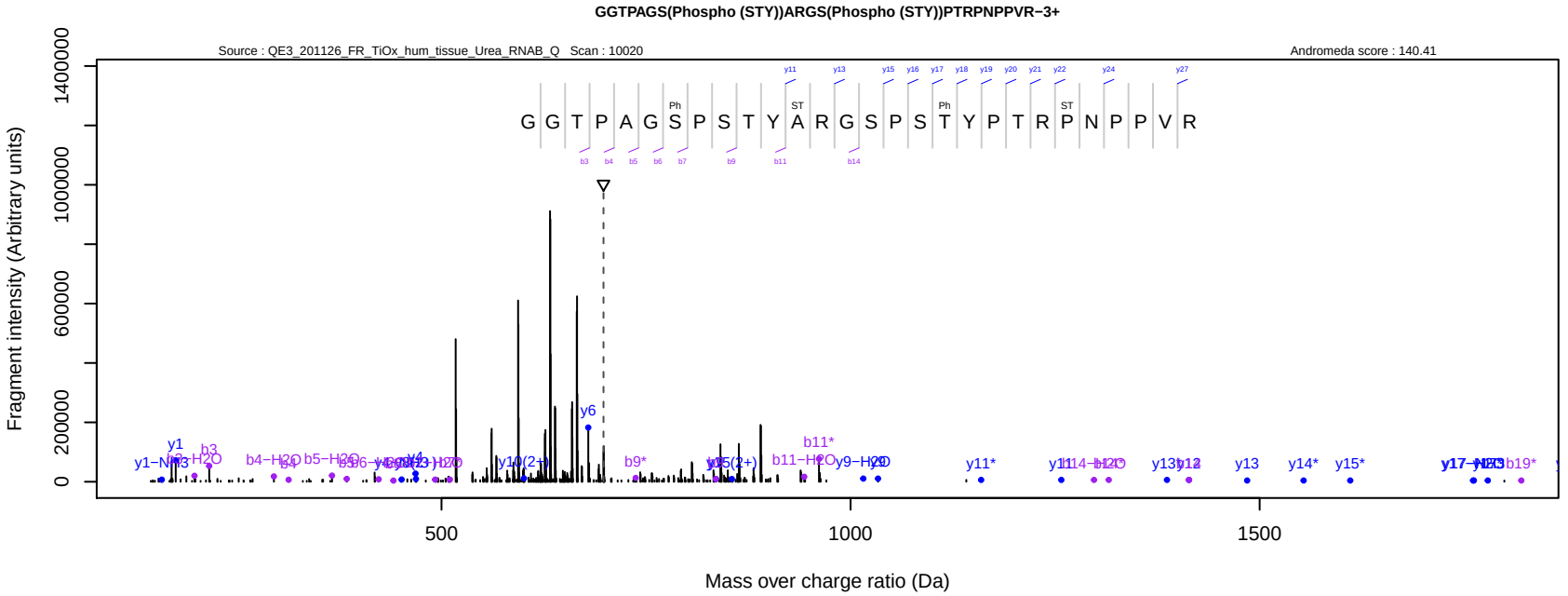
KTS(Phospho (STY))LFEEDEEDDLFAIAK−3+

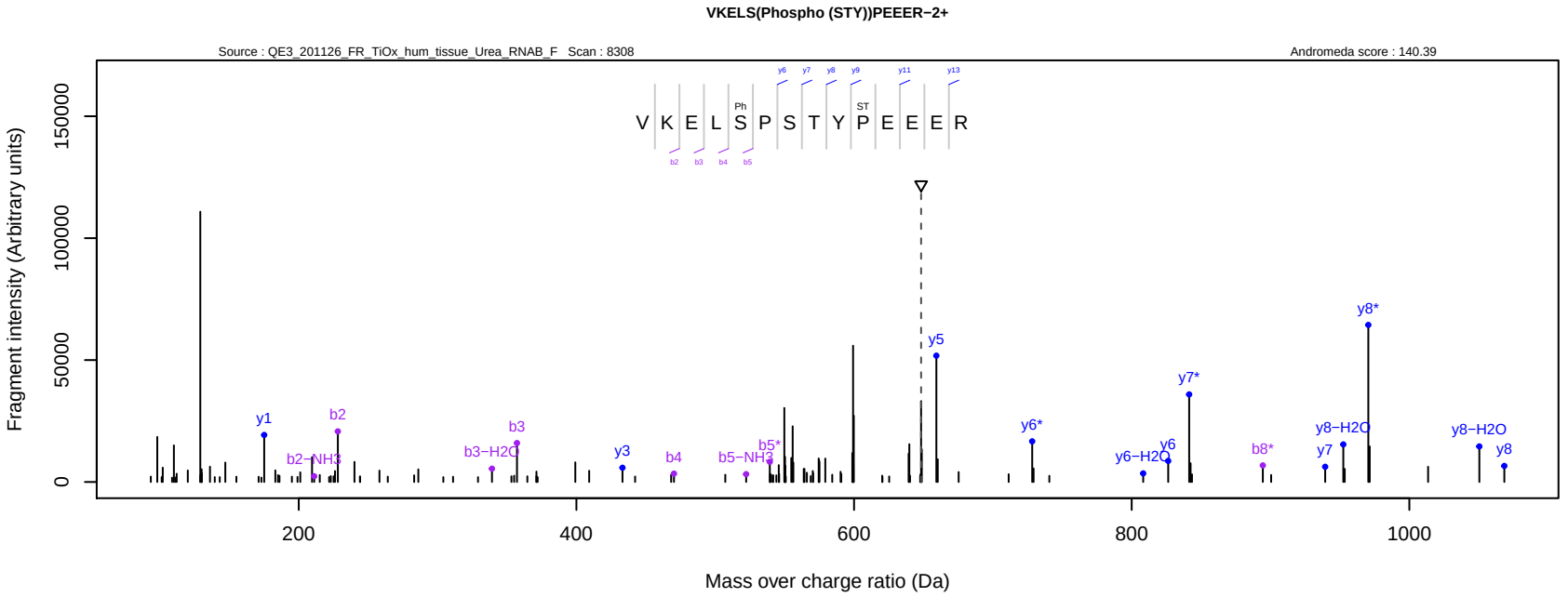


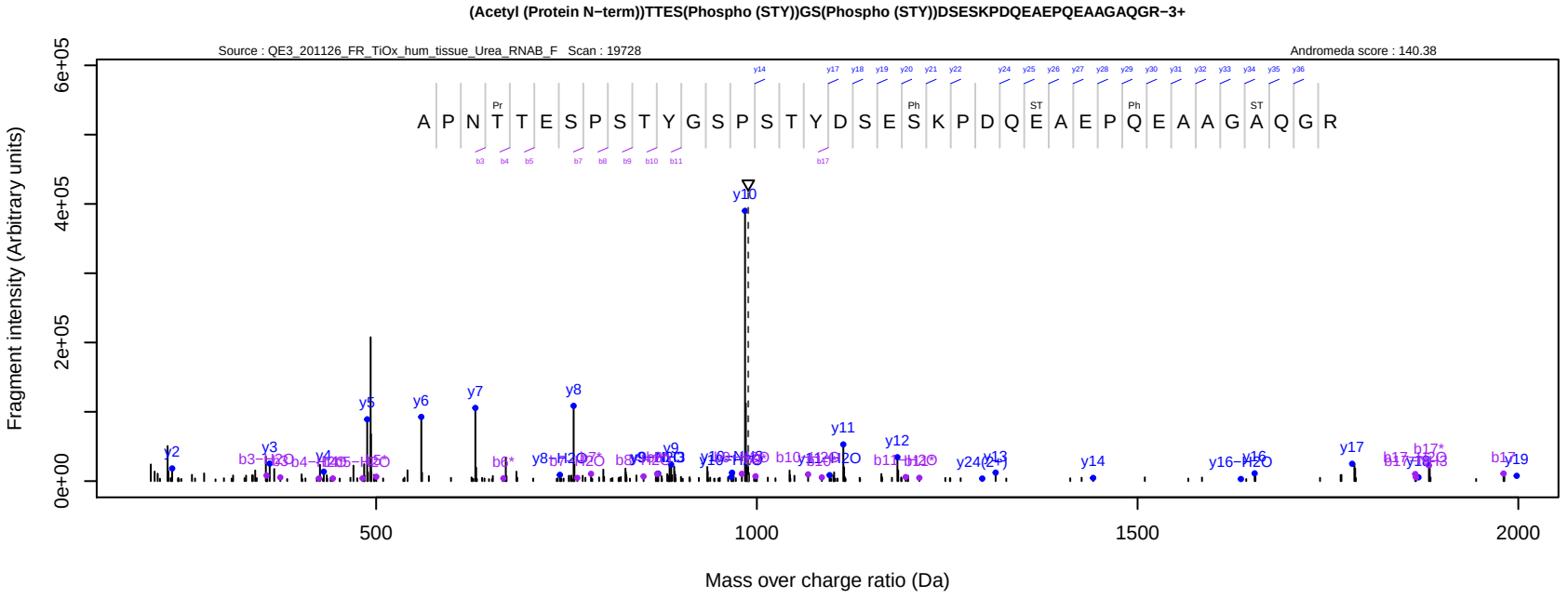

SHS(Phospho (STY))LAQPPEFDSGVETFSIHAEKPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 30387
Andromeda score : 140.46
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ANDES(Phospho (STY))NEHS(Phospho (STY))DVIDS(Phospho (STY))QELSKVS(Phospho (STY))R−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 28715
Andromeda score : 140.45
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

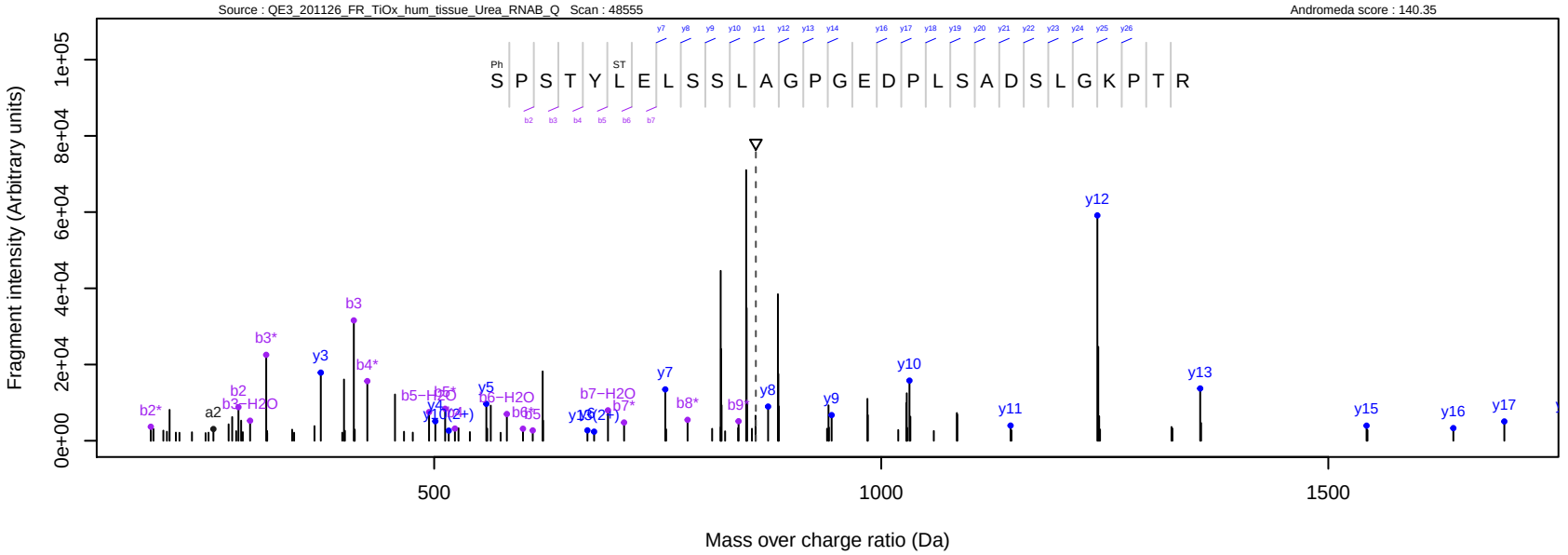

KEEQAASAAAEDTCDVGVS(Phospho (STY))S(Phospho (STY))DDDKGAQAAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 14643
Andromeda score : 140.42
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GGTPAGS(Phospho (STY))ARGS(Phospho (STY))PTRPNPPVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 10020
Andromeda score : 140.41
G G T P A G S P S T Y A R 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)

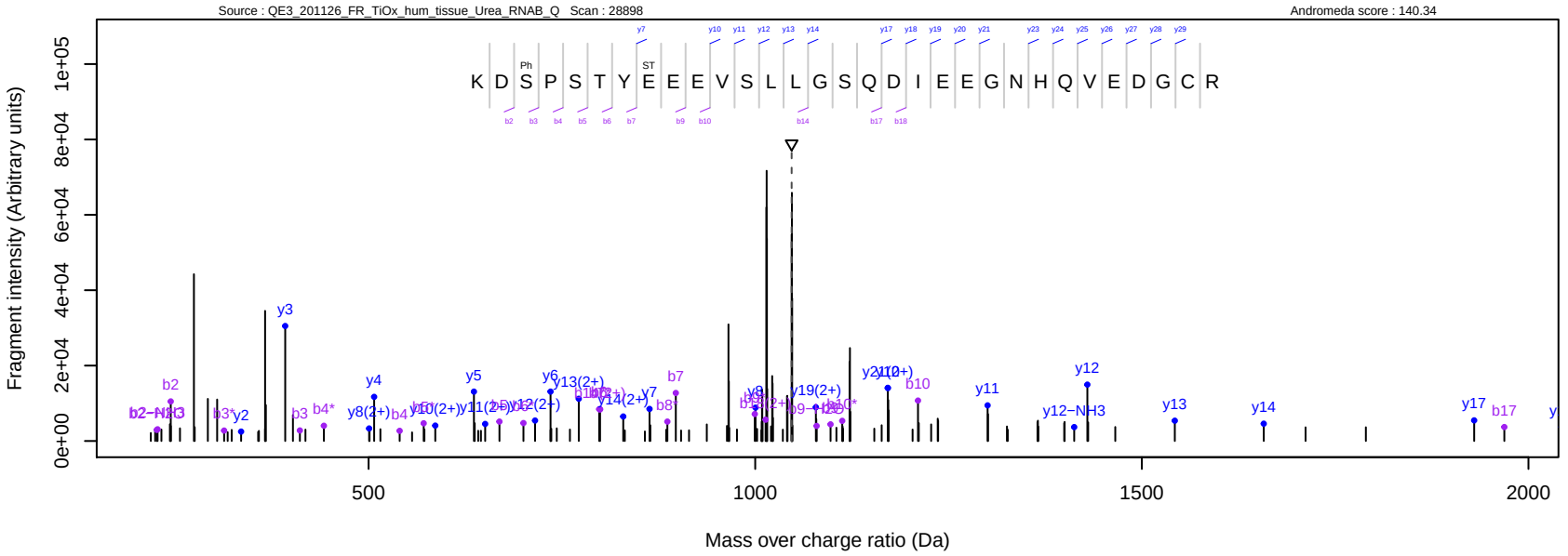

VKELS(Phospho (STY))PEEER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 8308
Andromeda score : 140.39
V K E L S P S T Y P E E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))TTES(Phospho (STY))GS(Phospho (STY))DSESKPDQEAEPQEAAGAQGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 19728
Andromeda score : 140.38
A P N T T E S P S T Y G S P S T Y D S E S K P D Q E A E P Q E A A G A Q G R
Pr
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

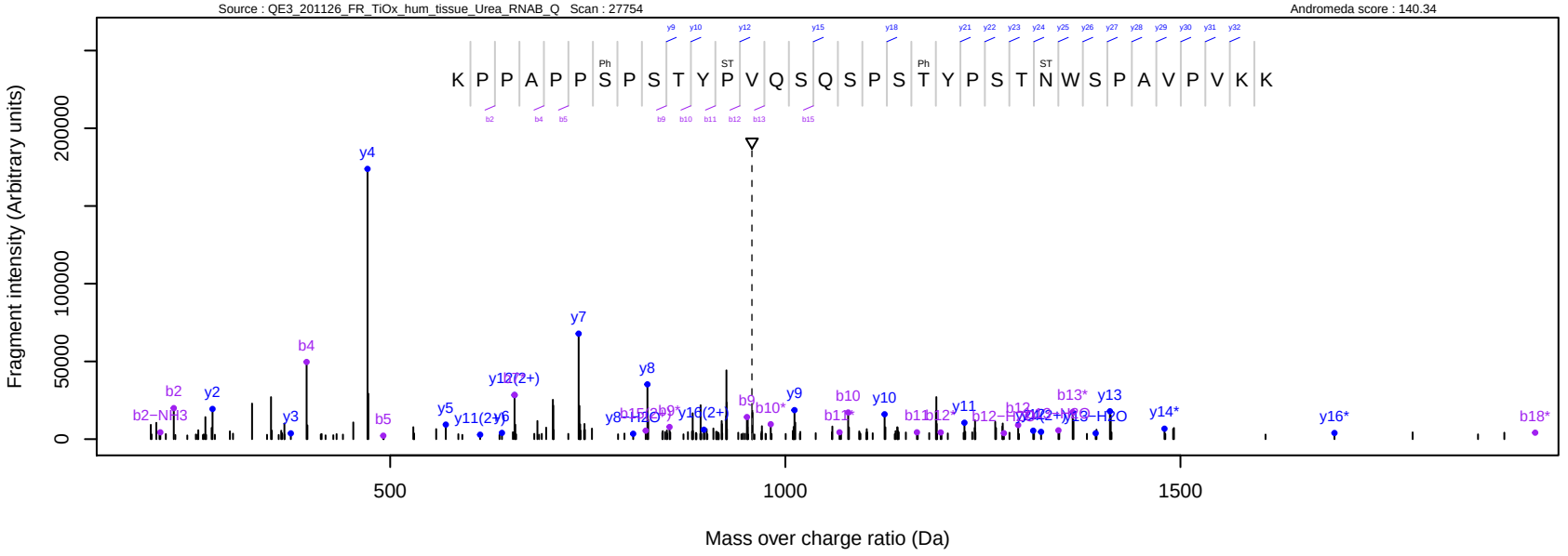
S(Phospho (STY))LELSSLAGPGEDPLSADSLGKPTR−3+

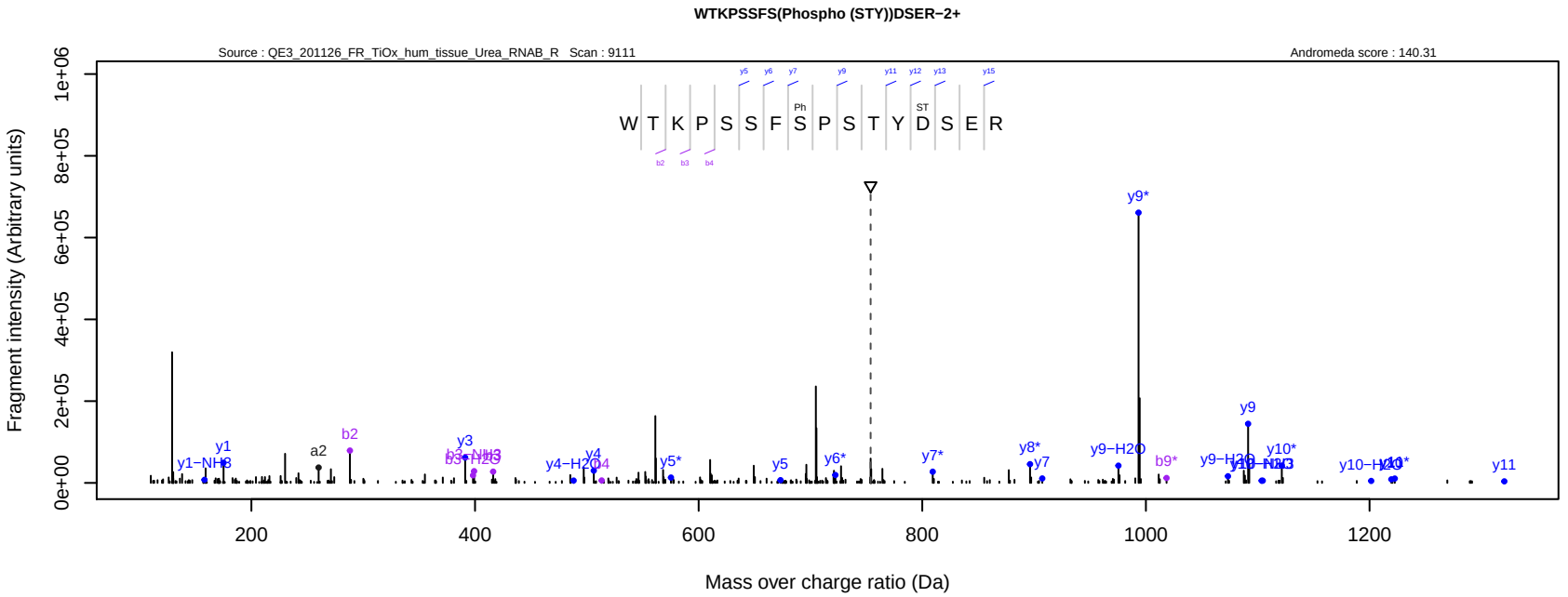


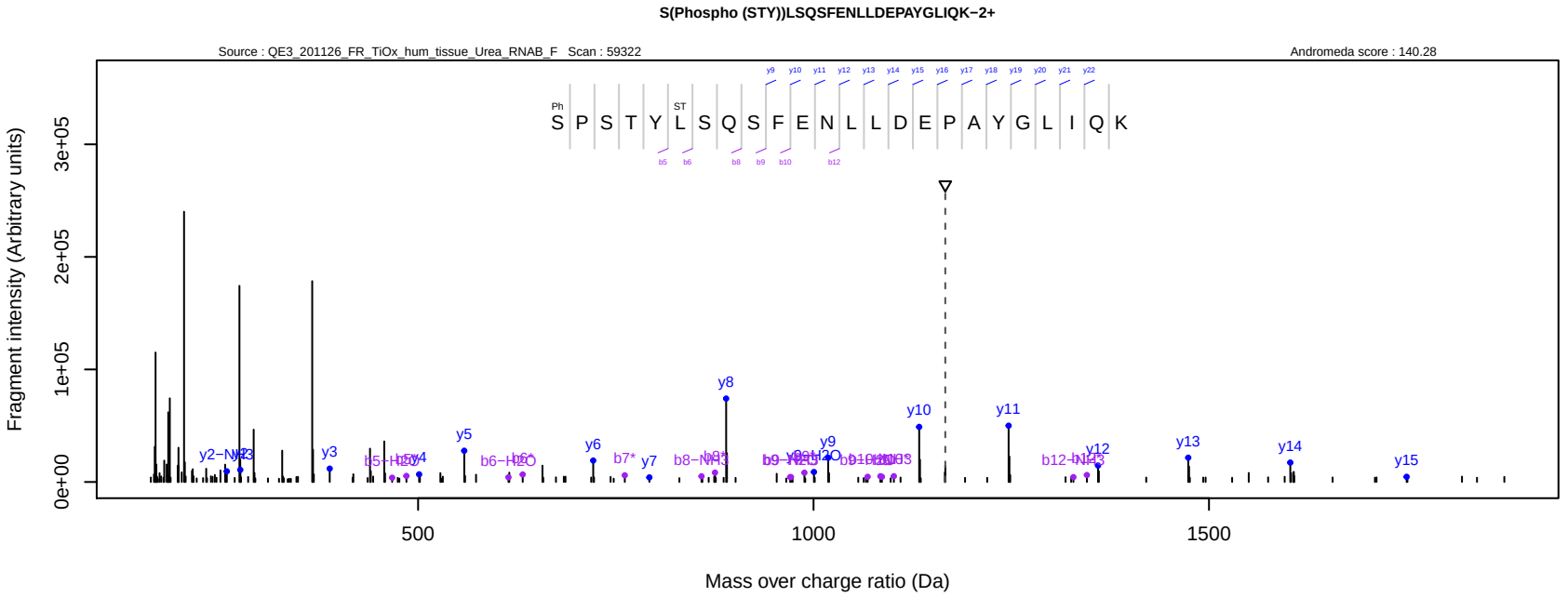
KDS(Phospho (STY))EEEVSLLGSQDIEEGNHQVEDGCR−3+

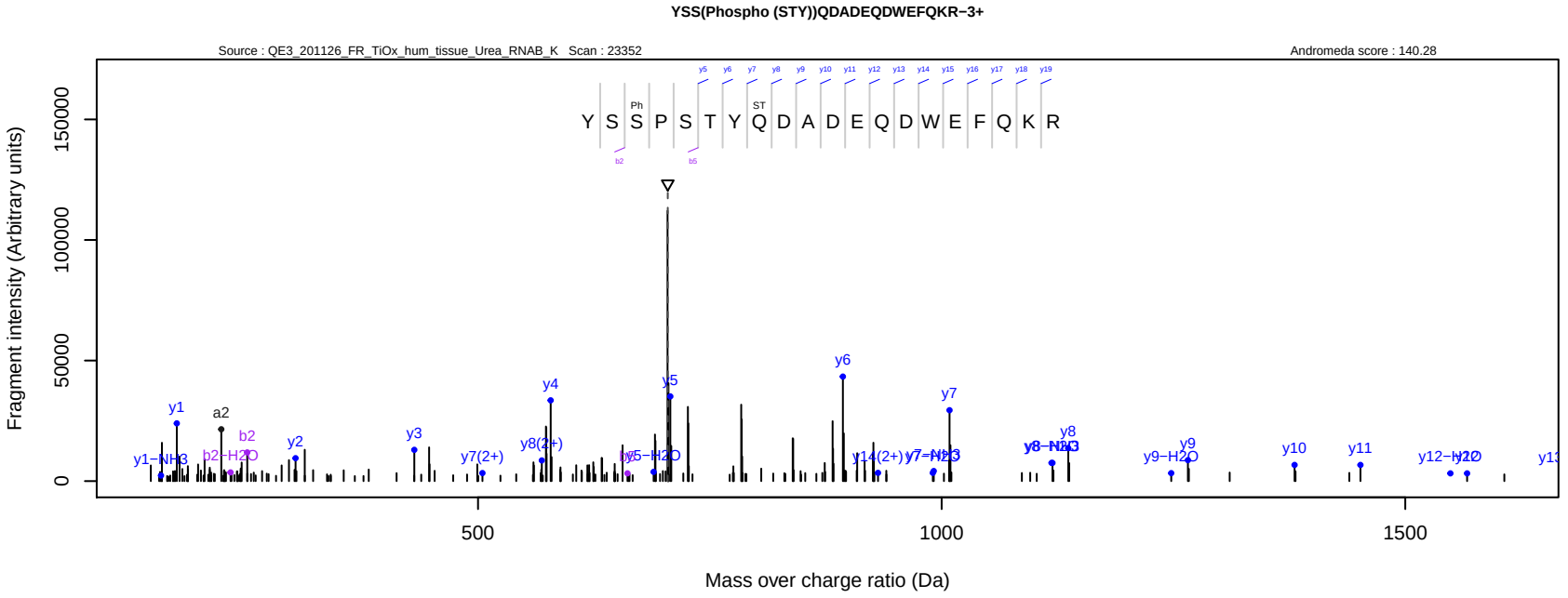


KPPAPPS(Phospho (STY))PVQSQS(Phospho (STY))PSTNWSPAVPVKK−3+

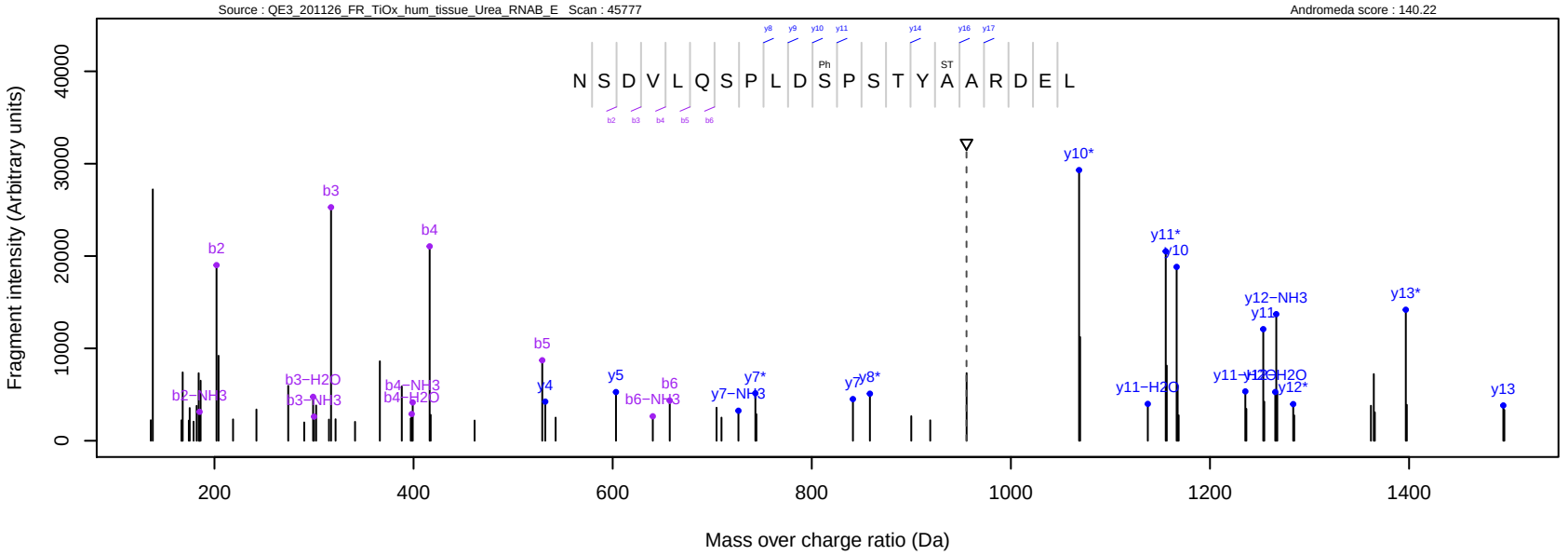



WTKPSSFS(Phospho (STY))DSER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 9111
Andromeda score : 140.31
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

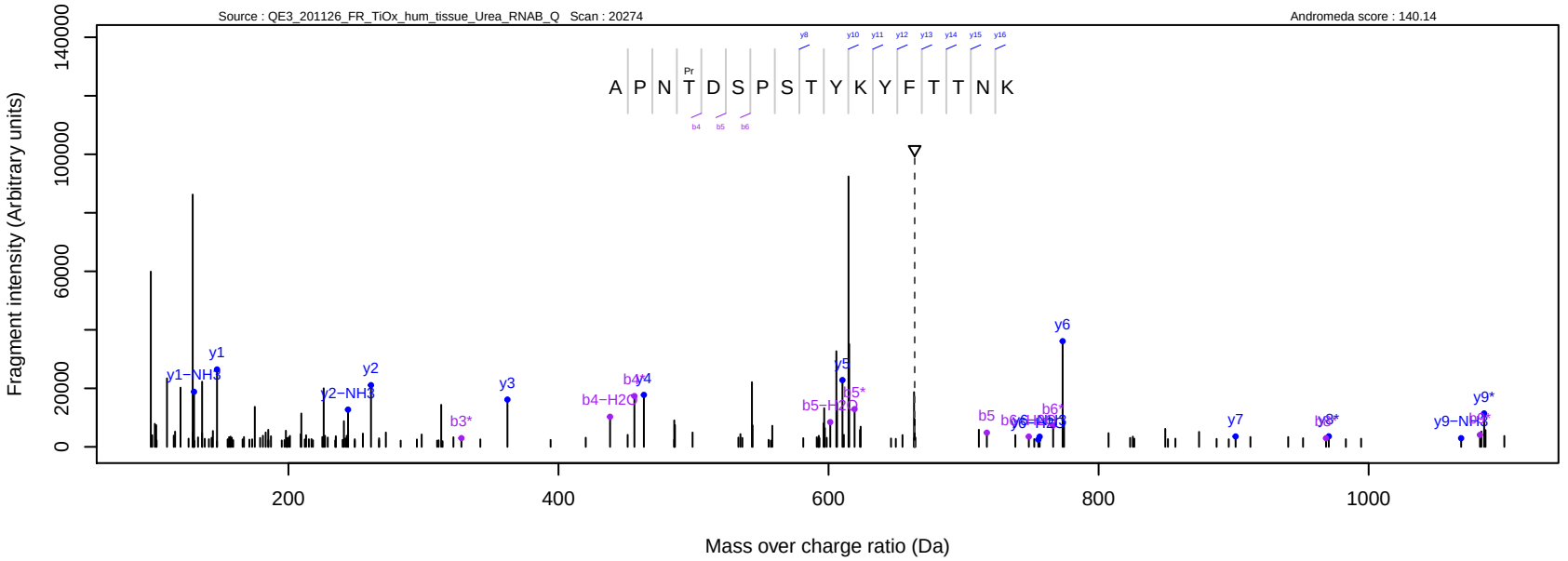

S(Phospho (STY))LSQSFENLLDEPAYGLIQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 59322
Andromeda score : 140.28
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YSS(Phospho (STY))QDADEQDWEFQKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 23352
Andromeda score : 140.28
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

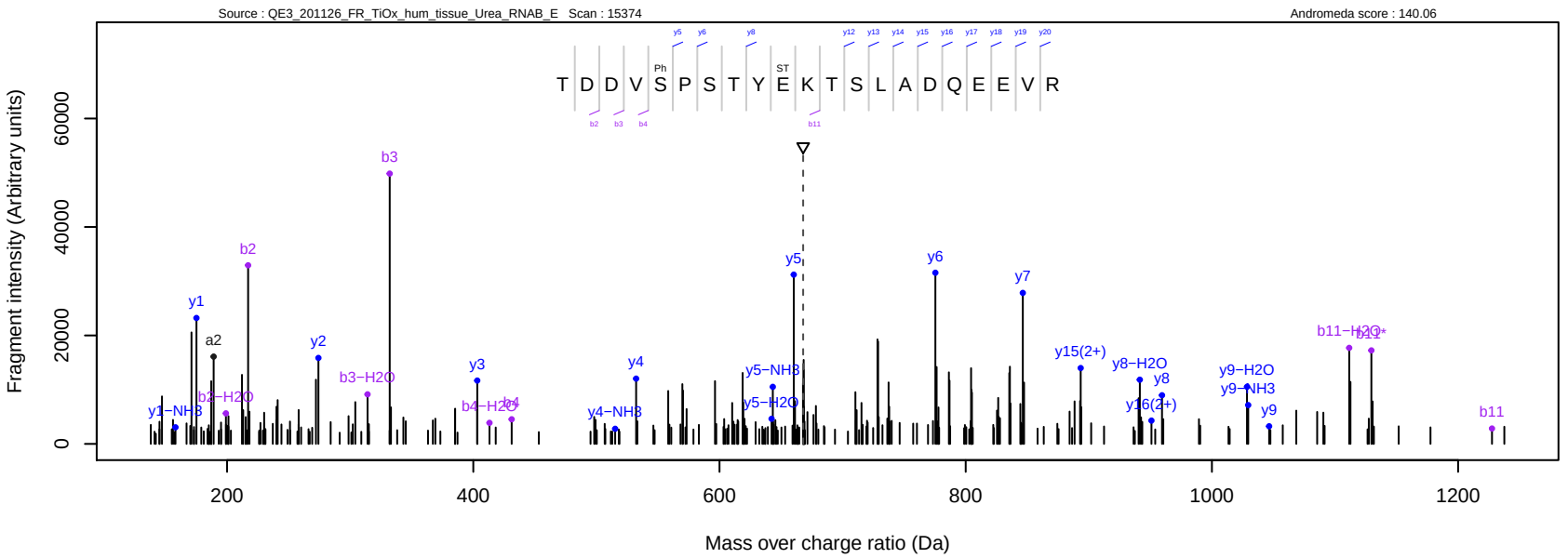
NSDVLQSPLDS(Phospho (STY))AARDEL−2+



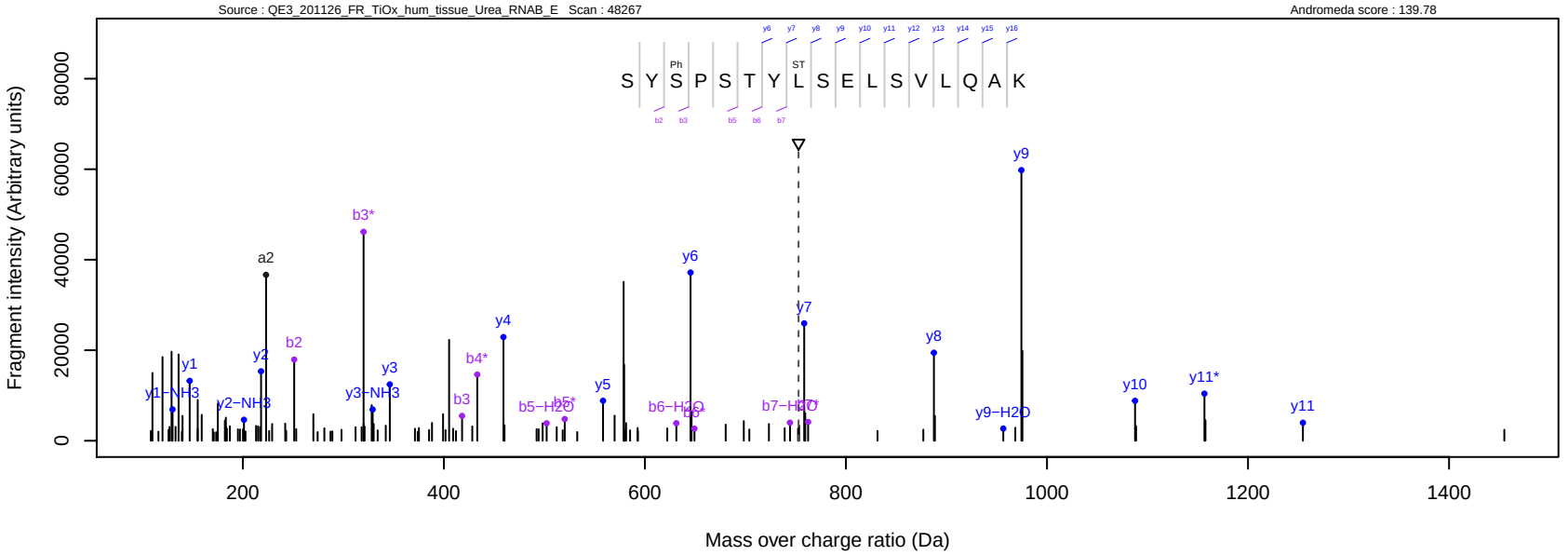
(Acetyl (Protein N−term))TDS(Phospho (STY))KYFTTNK−2+



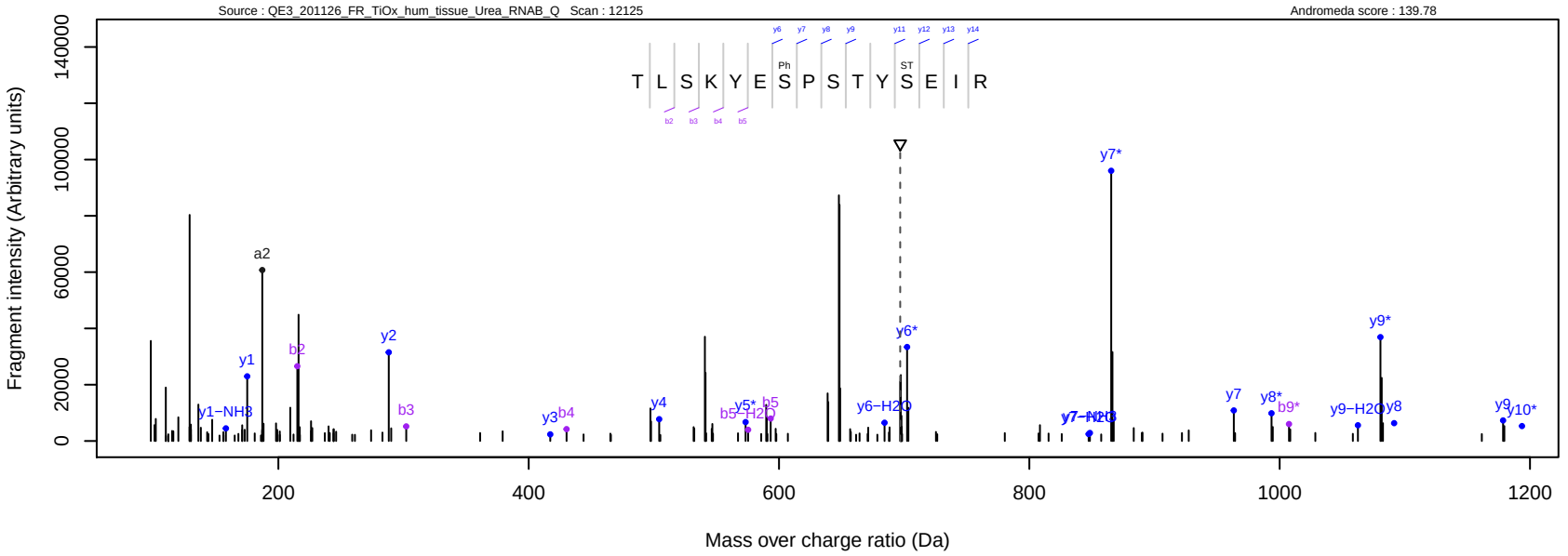
TDDVS(Phospho (STY))EKTSLADQEEVR−3+



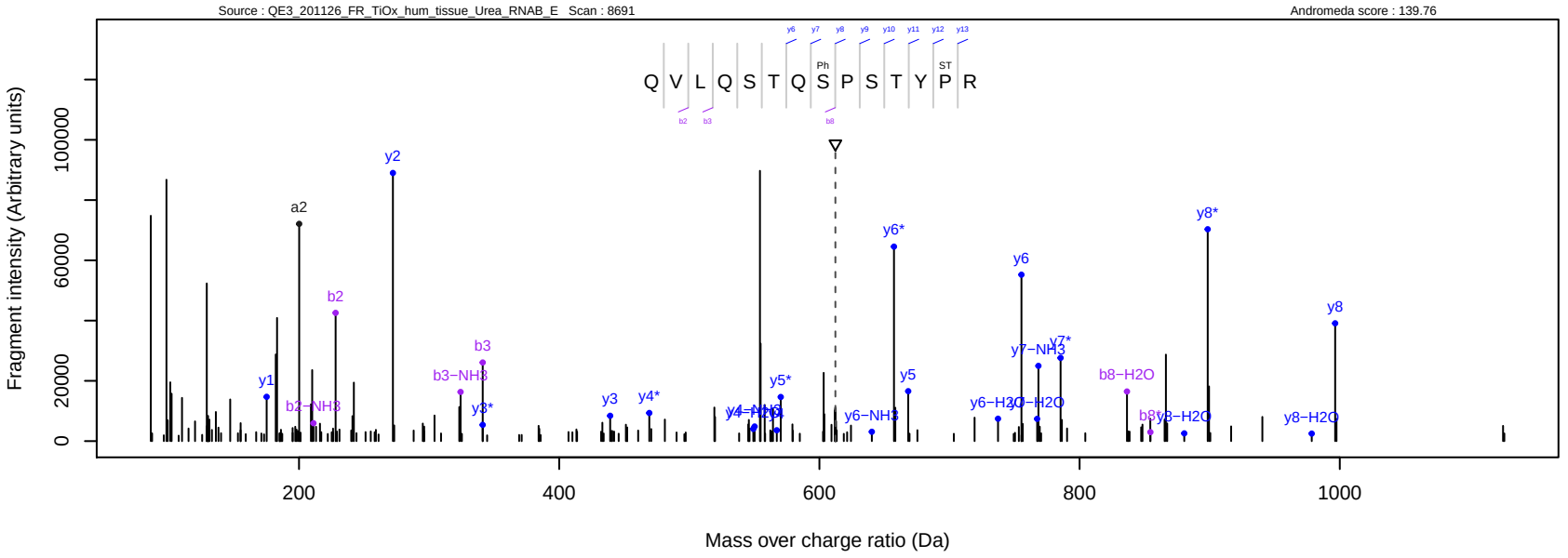
SYS(Phospho (STY))LSELSVLQAK−2+



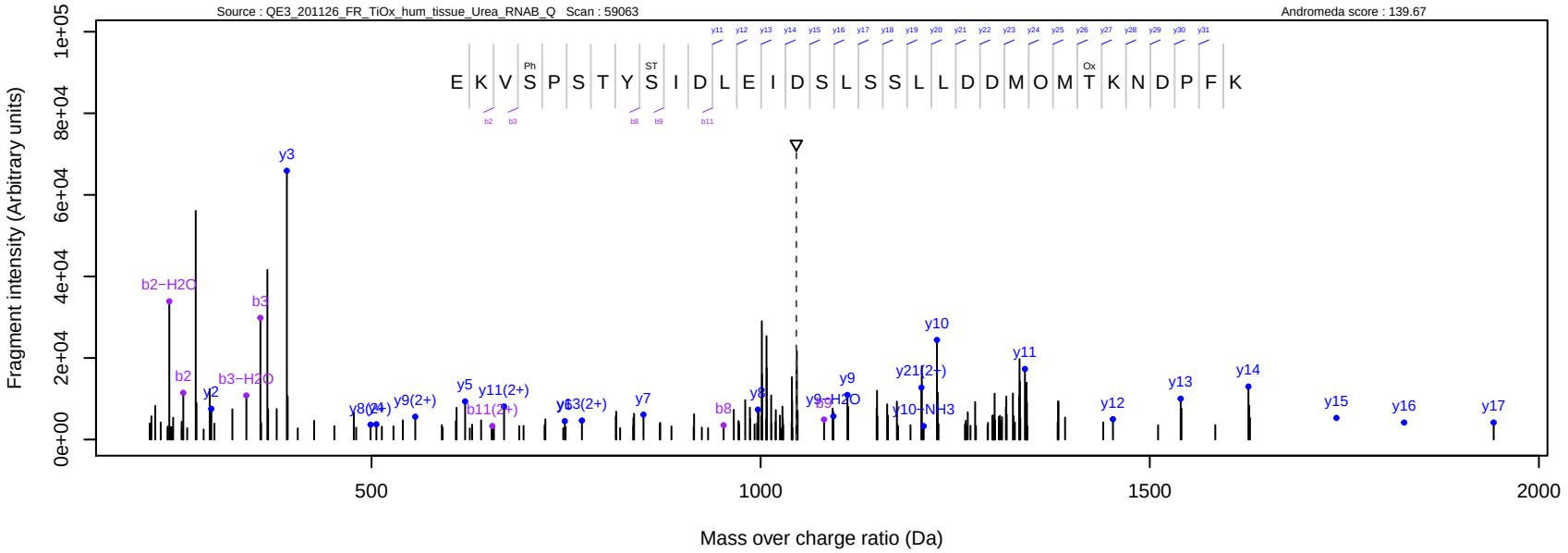
TLSKYES(Phospho (STY))SEIR−2+



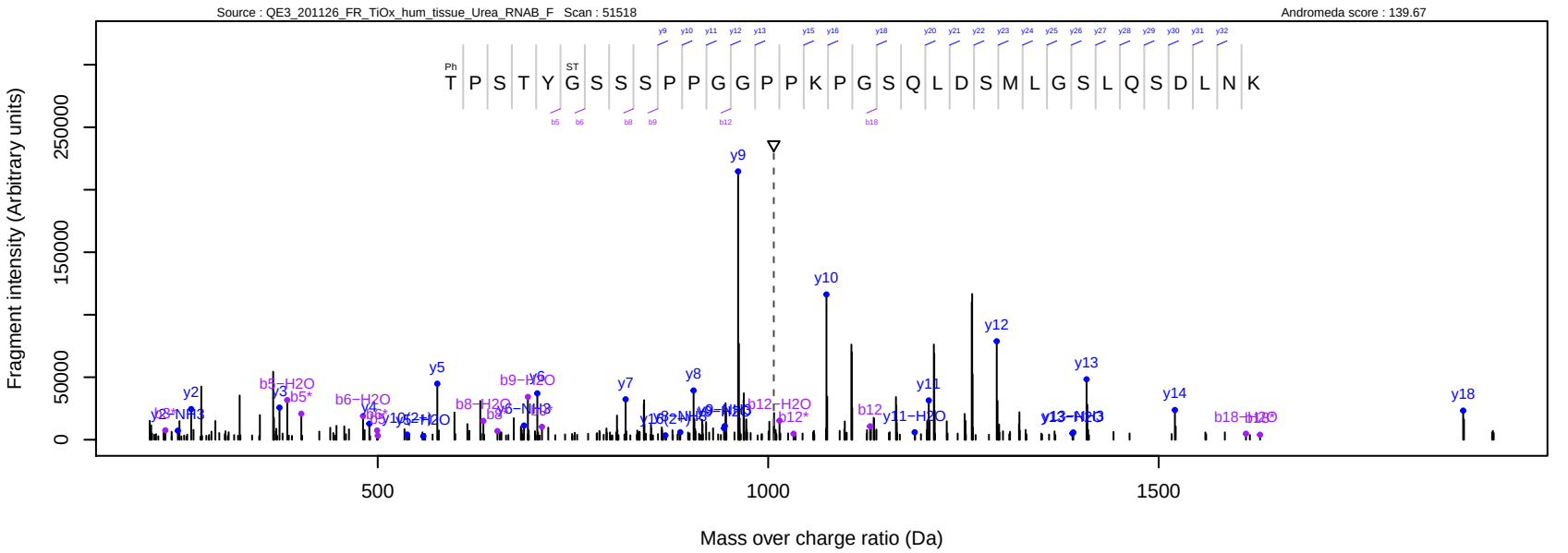
QVLQSTQS(Phospho (STY))PR−2+



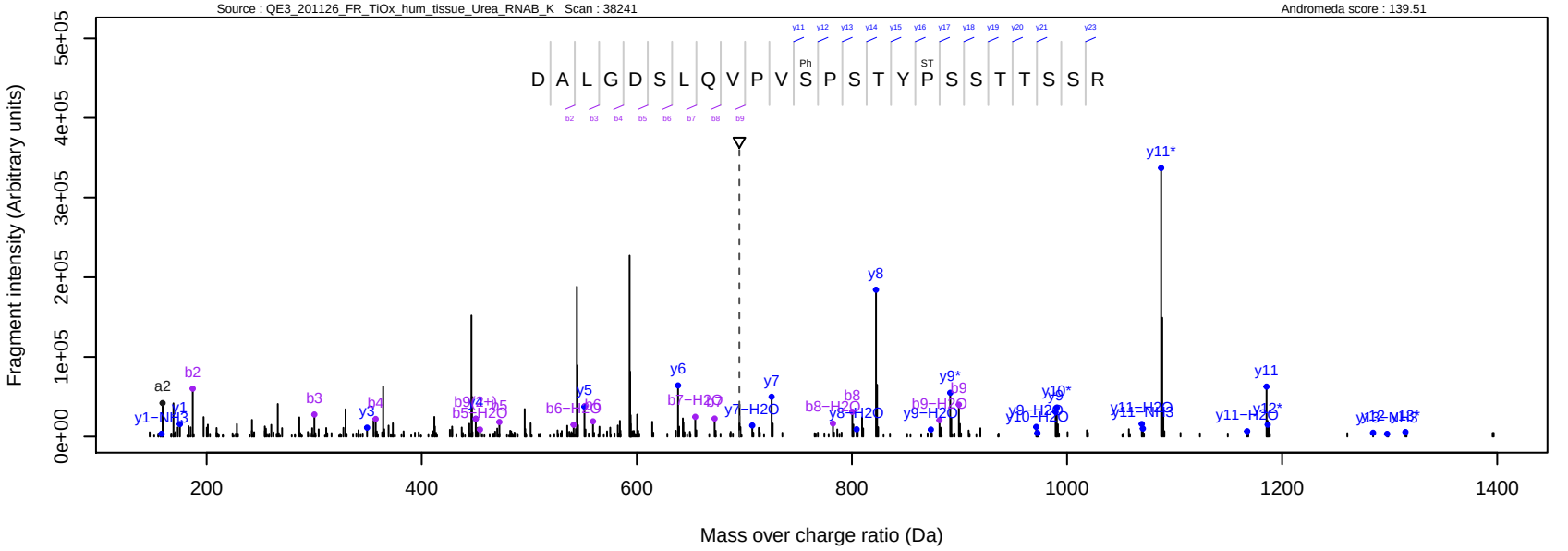
EKVS(Phospho (STY))SIDLEIDSLSSLLDDM(Oxidation (M))TKNDPFK−3+

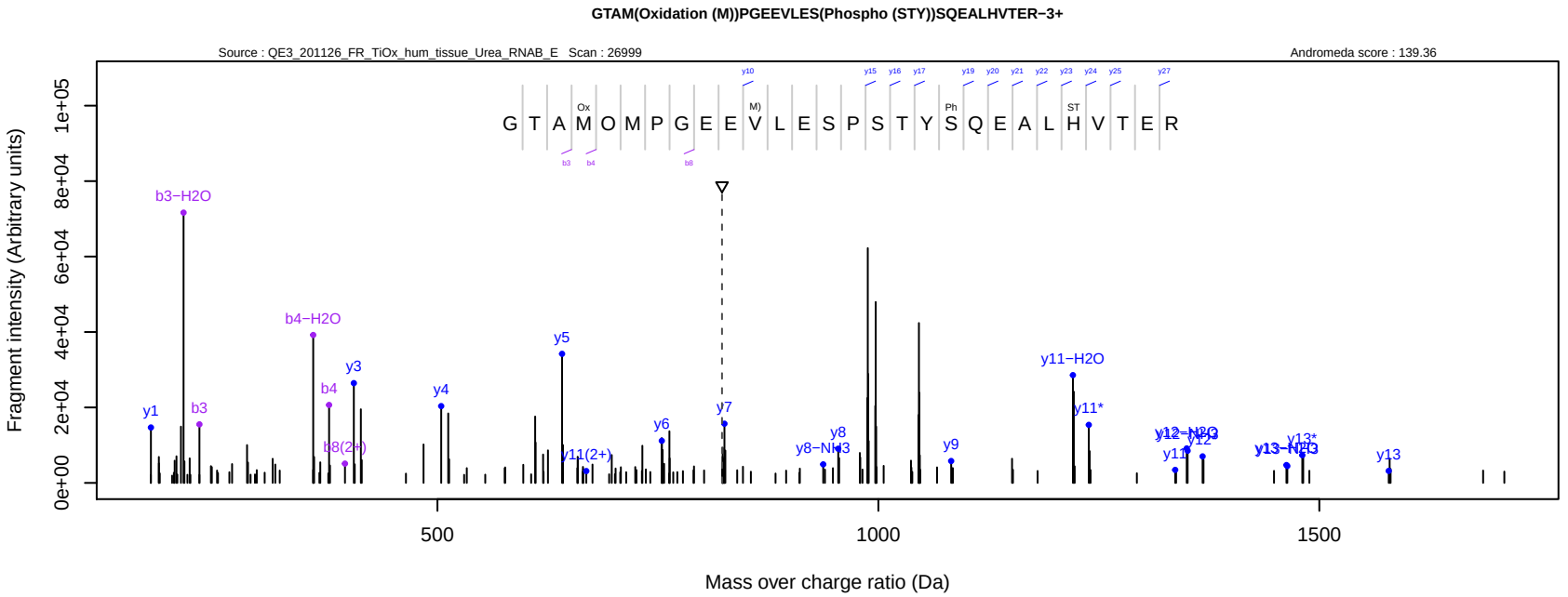


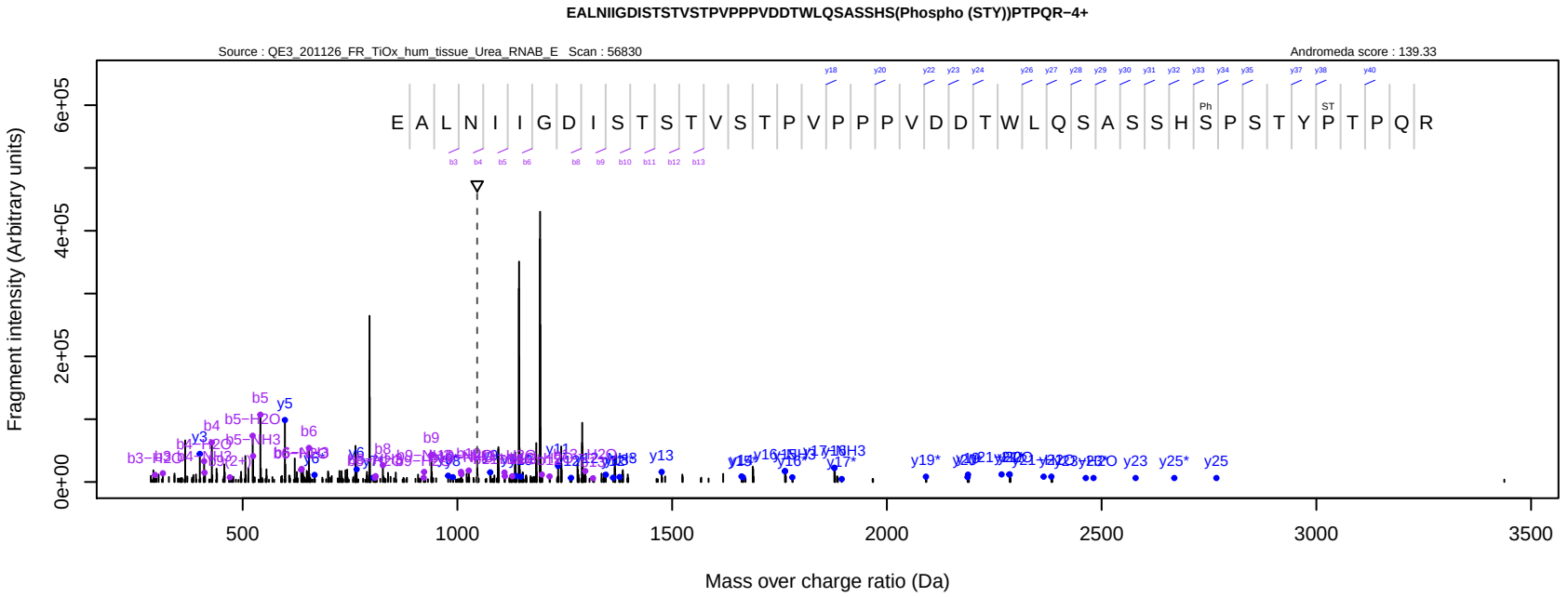
T(Phospho (STY))GSSSPPGGPPKPGSQLDSMLGSLQSDLNK−3+

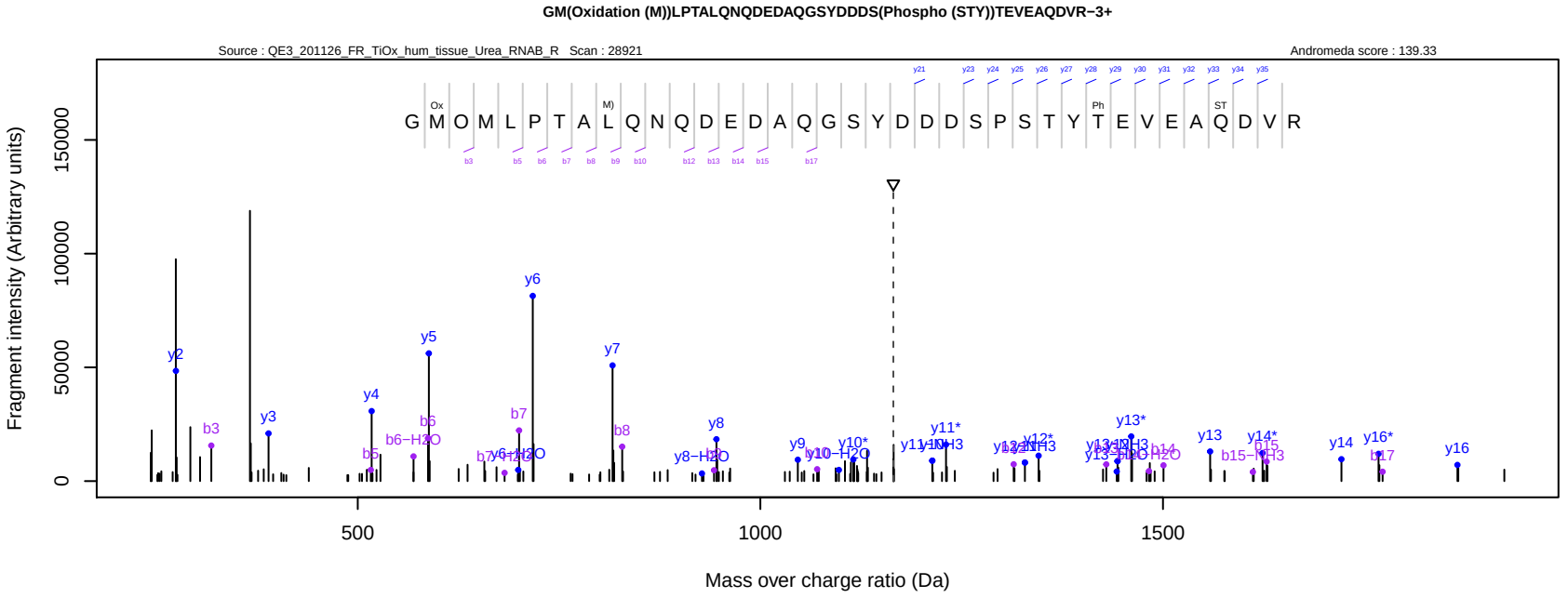


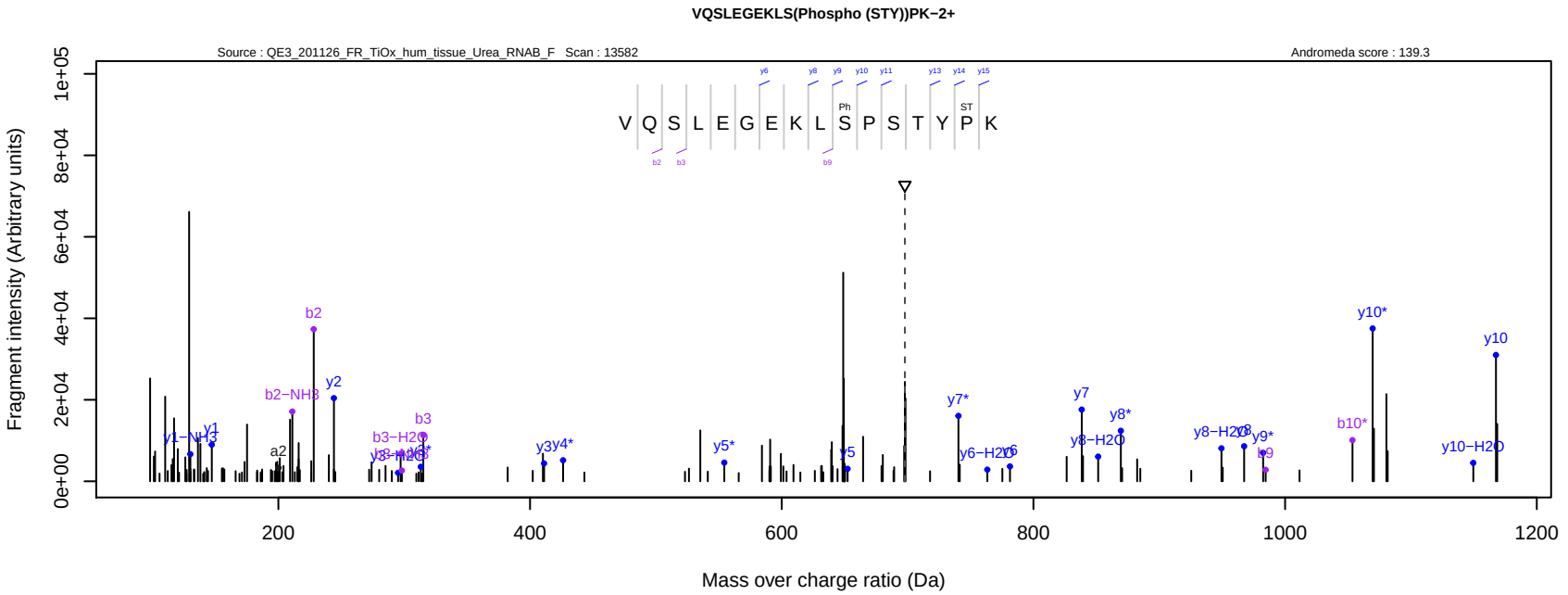
DALGDSLQVPVS(Phospho (STY))PSSTTSSR−3+

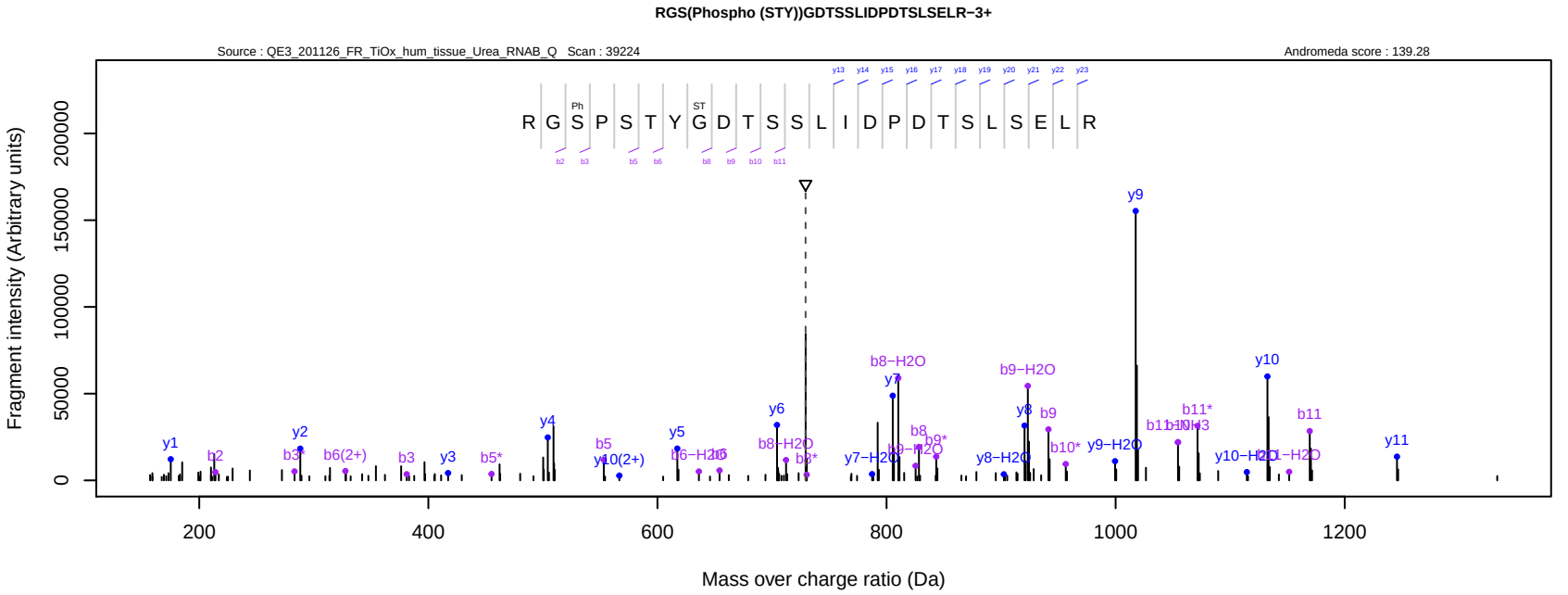


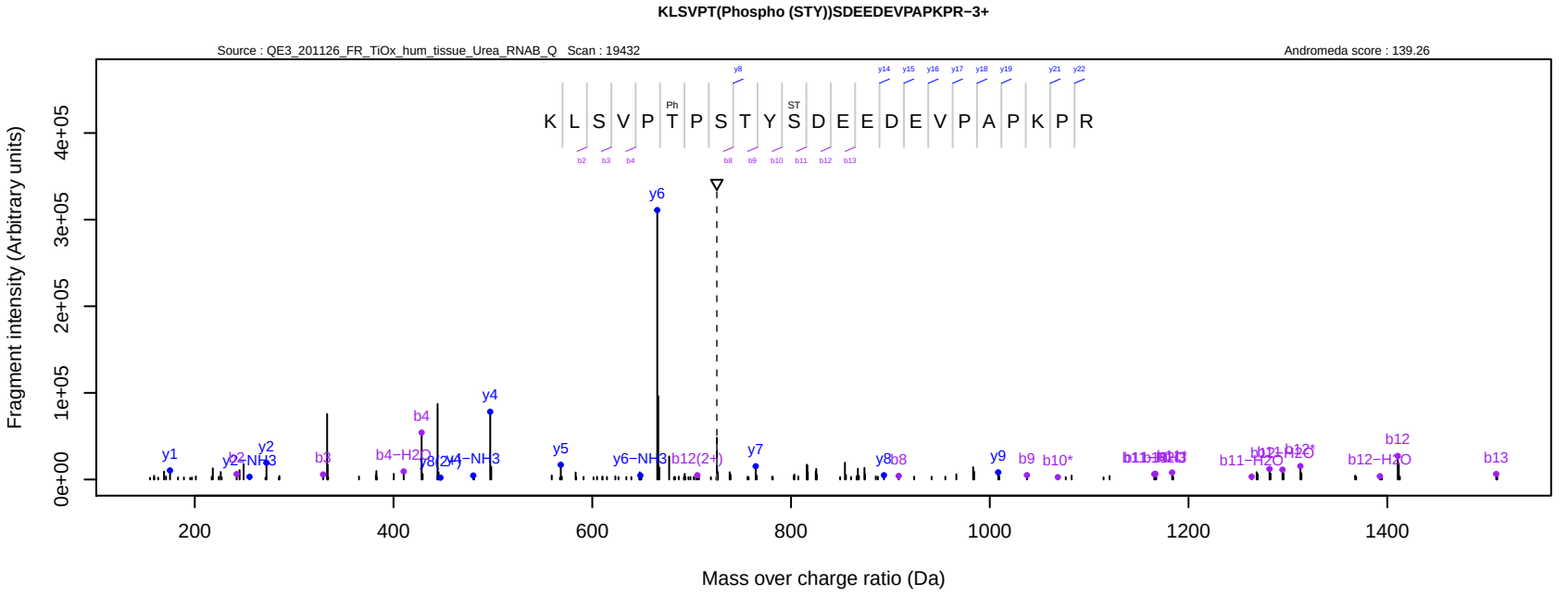

GTAM(Oxidation (M))PGEEVLES(Phospho (STY))SQEALHVTER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 26999
Andromeda score : 139.36
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

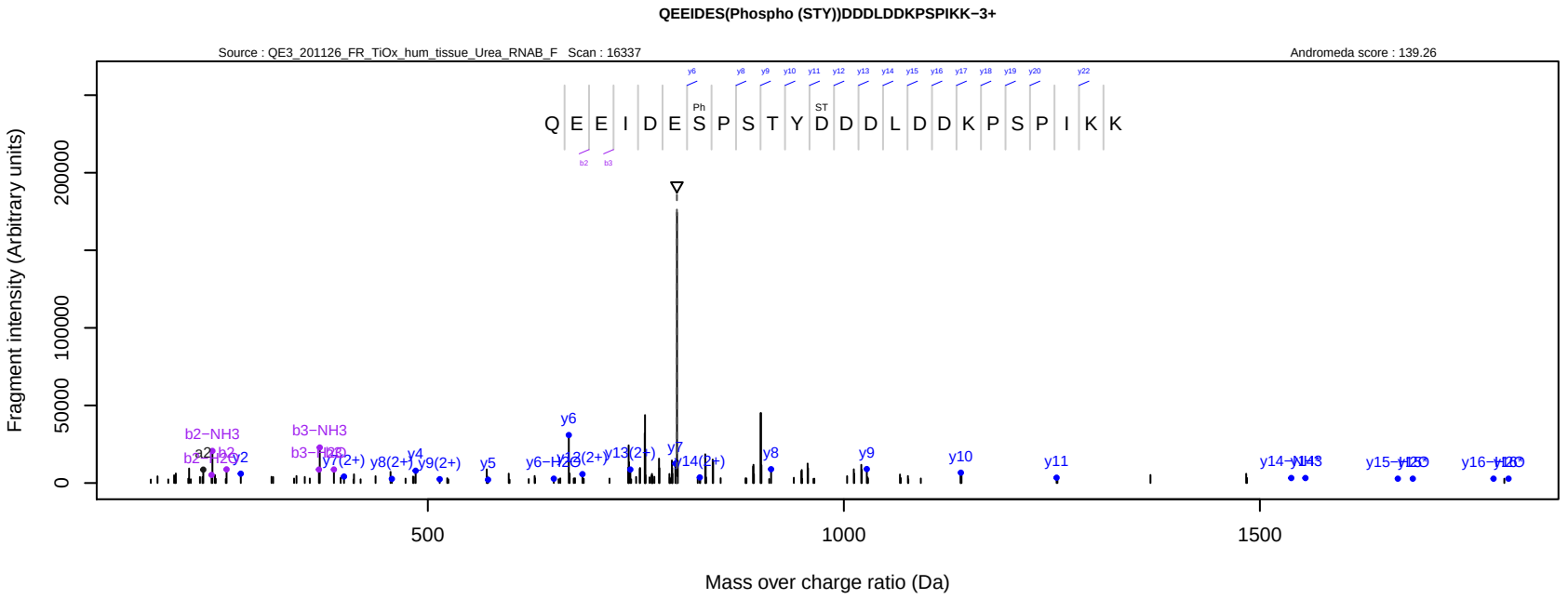

EALNIIGDISTSTVSTPVPPPVDDTWLQSASSHS(Phospho (STY))PTPQR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 56830
Andromeda score : 139.33
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

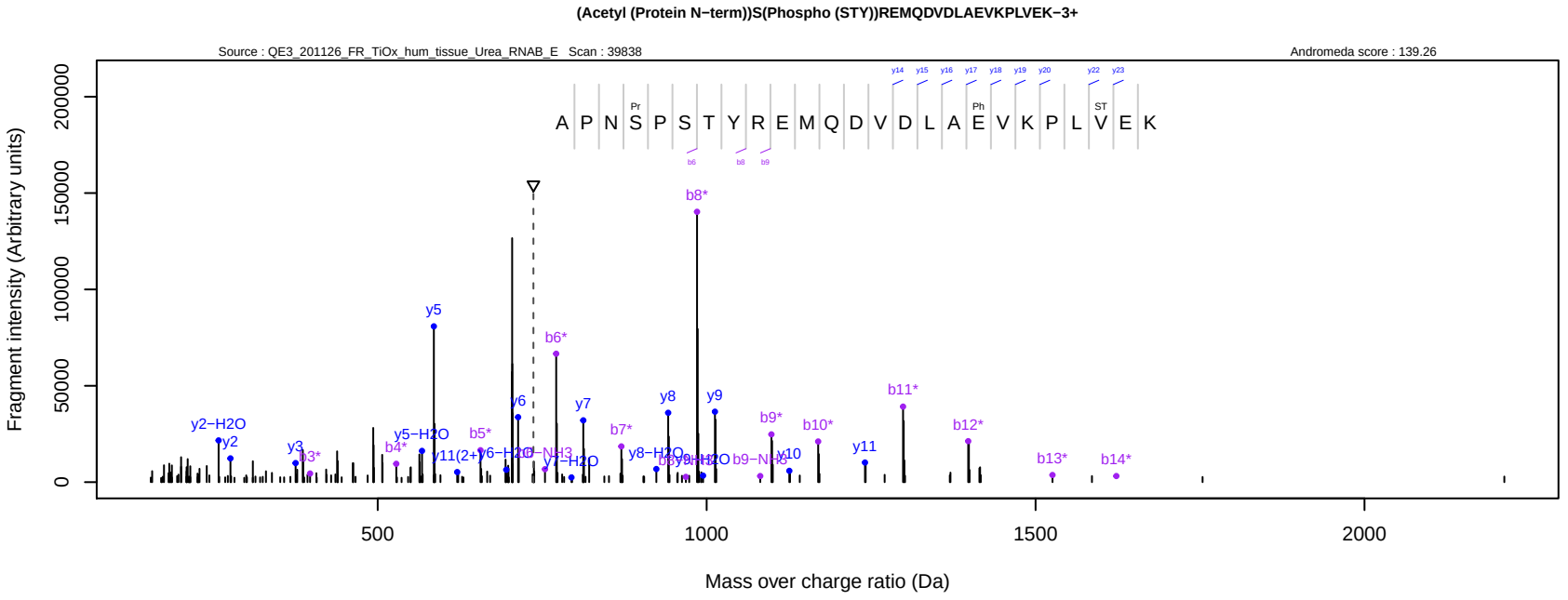

GM(Oxidation (M))LPTALQNQDEDAQGSYDDDS(Phospho (STY))TEVEAQDVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 28921
Andromeda score : 139.33
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

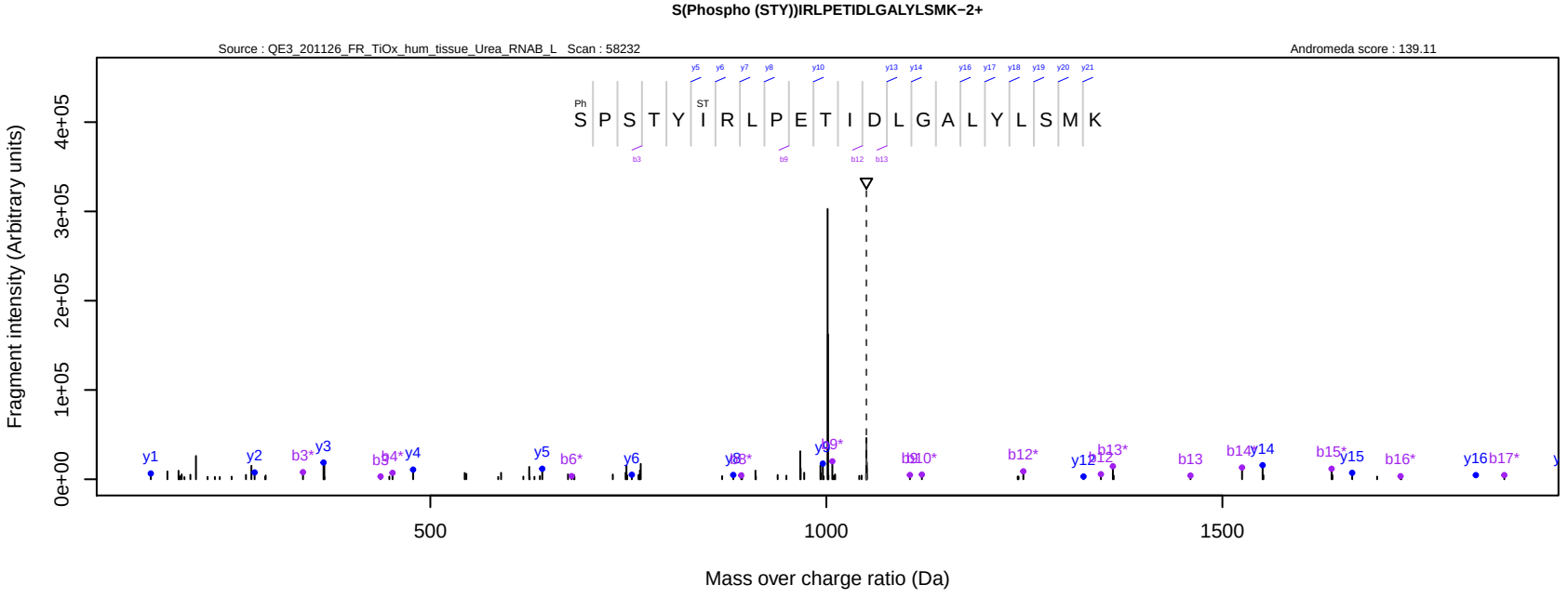

VQSLEGEKLSPSTYPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 13582
Andromeda score : 139.3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

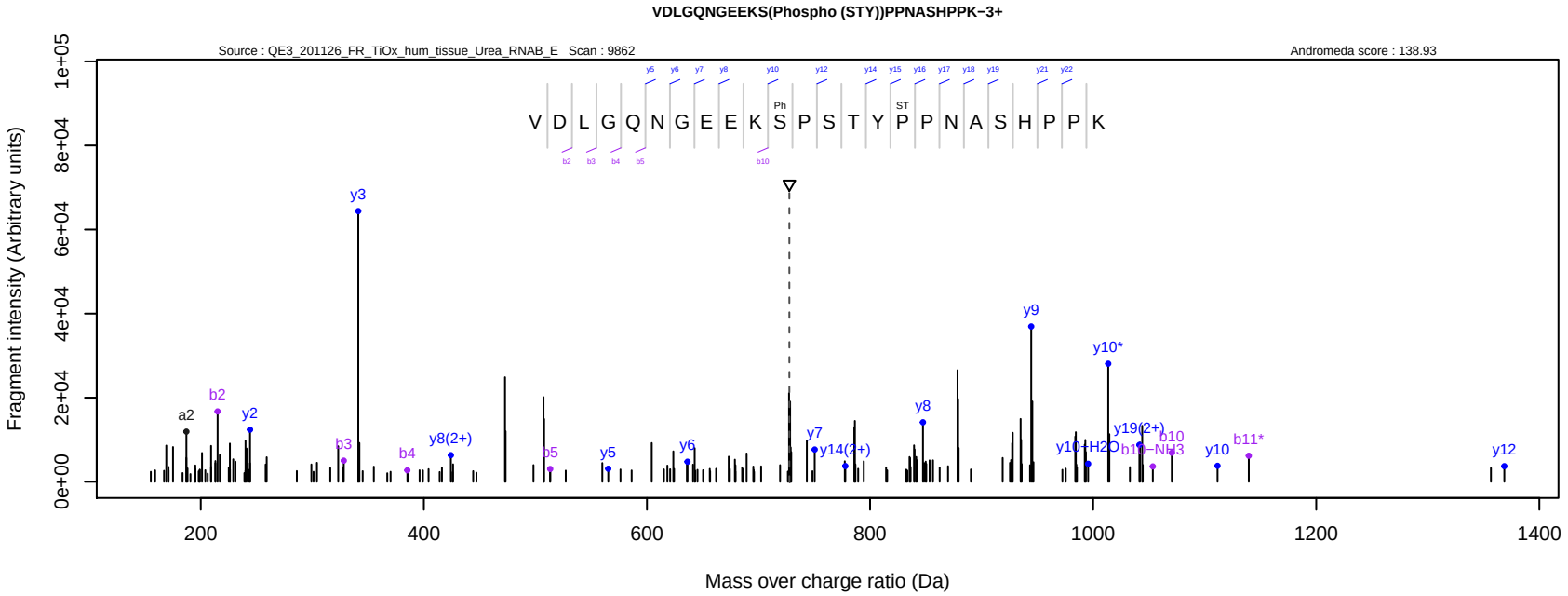

RGS(Phospho (STY))GDTSSLIDPDTSLSELR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 39224
Andromeda score : 139.28
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

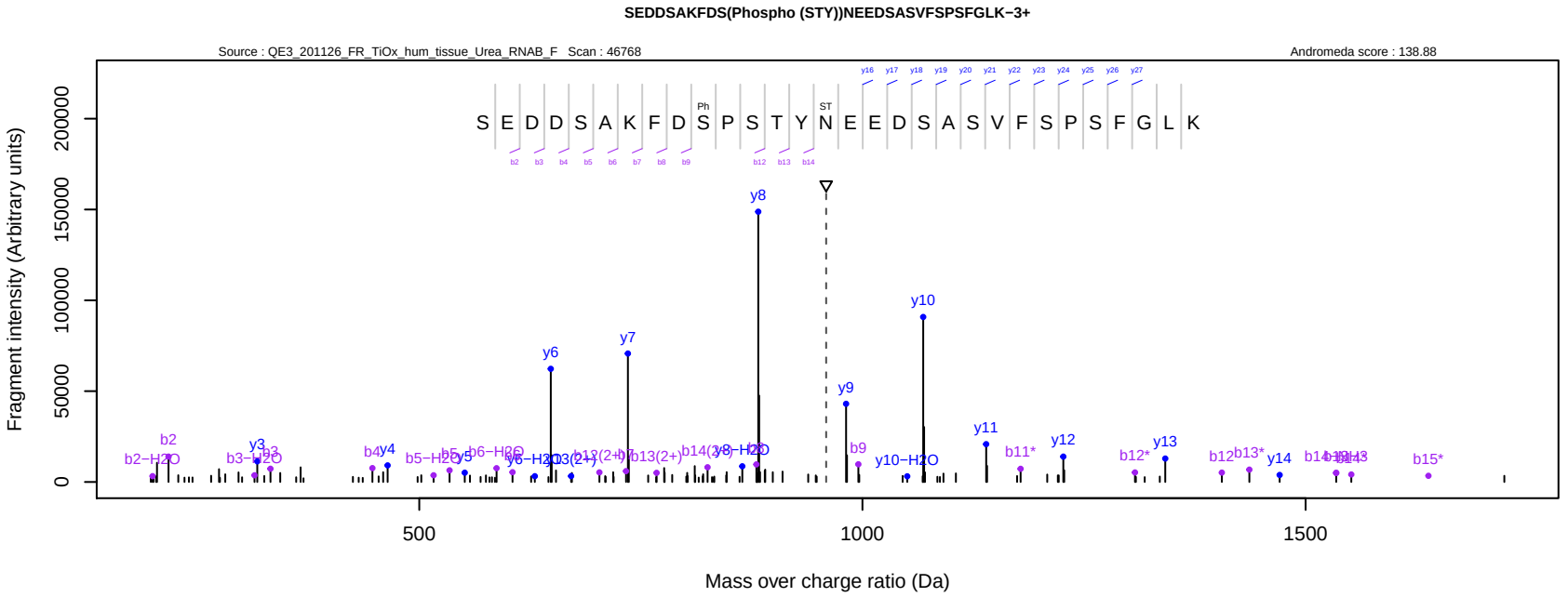

KLSVPT(Phospho (STY))SDEEDEVPAPKPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 19432
Andromeda score : 139.26
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

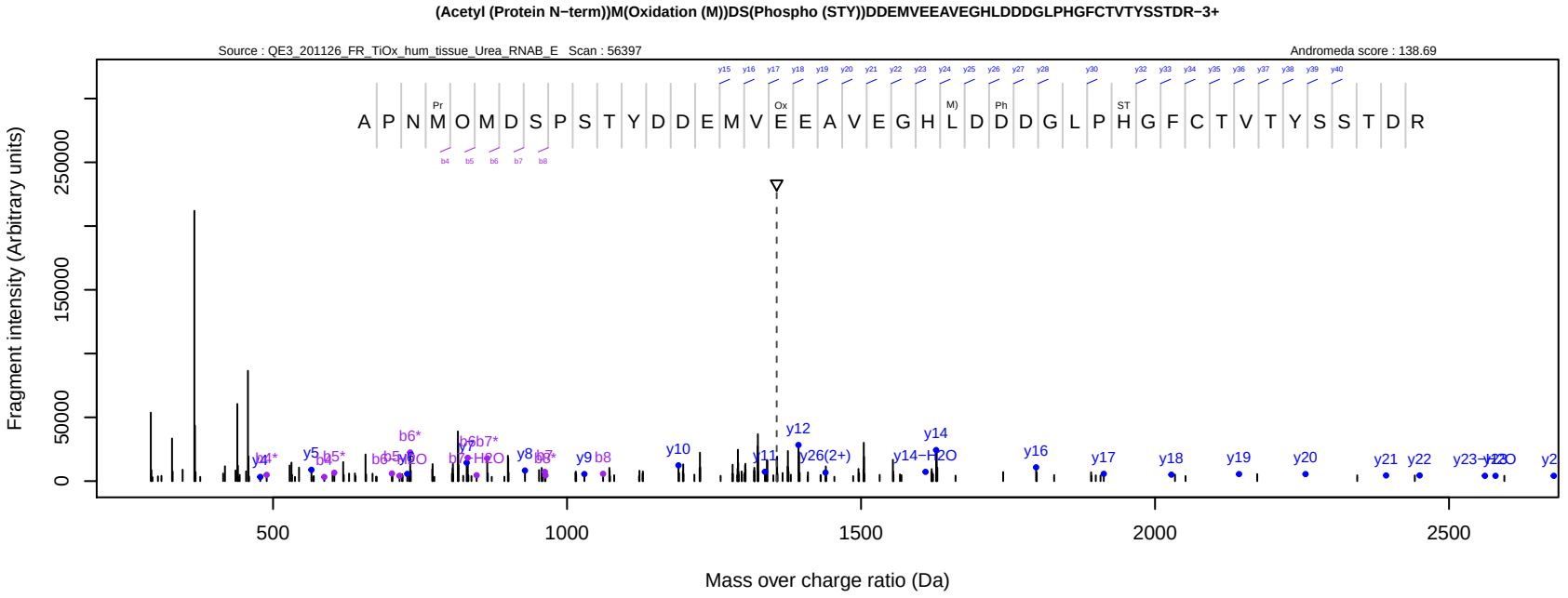

QEEIDES(Phospho (STY))DDDLDDKPSPIKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 16337
Andromeda score : 139.26
Q E E I D E S P S T Y D D D L D D K P S P I K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))S(Phospho (STY))REMQDVDLAEVKPLVEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 39838
Andromeda score : 139.26
A P N S P S T Y R E M Q D V D L A E V K P L V E K
Pr
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

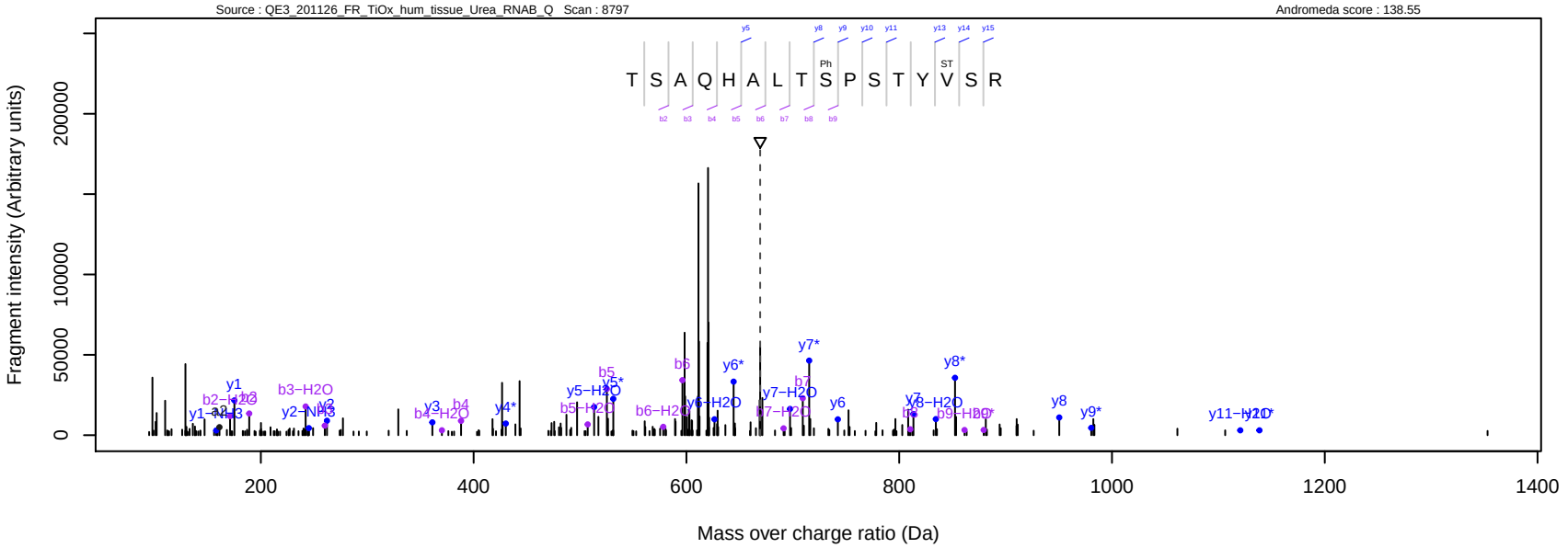

S(Phospho (STY))IRLPETIDLGALYLSMK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 58232
Andromeda score : 139.11
S P S T Y I R L P E T I D L G A L Y L S M K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VDLGQNGEEKS(Phospho (STY))PPNASHPPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 9862
Andromeda score : 138.93
V D L G Q N G E E K S P S T Y P P N A S H P P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

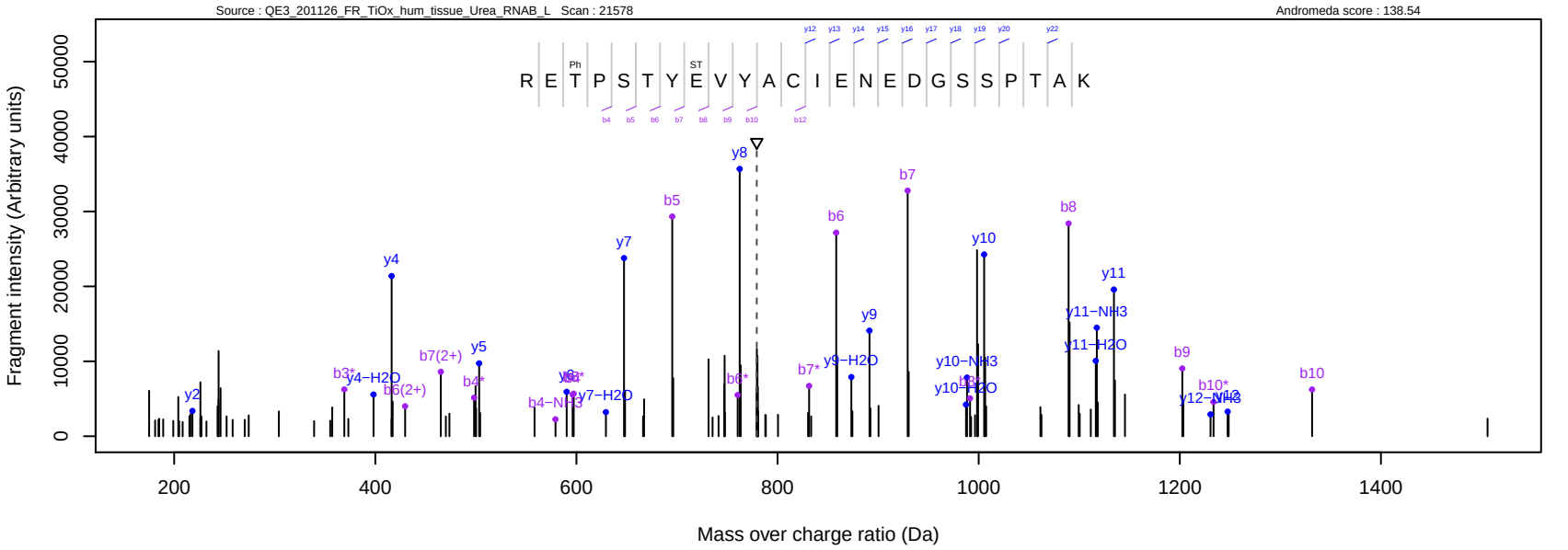

SEDDSAKFDS(Phospho (STY))NEEDSASVFSPSFGLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 46768
Andromeda score : 138.88
S E D D S A K F D S P S T Y N E E D S A S V F S P S F G L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))M(Oxidation (M))DS(Phospho (STY))DDEMVEEAVEGHLDDDGLPHGFCTVTYSSTDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 56397
Andromeda score : 138.69
A P N M O M D S P S T Y D D E 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
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

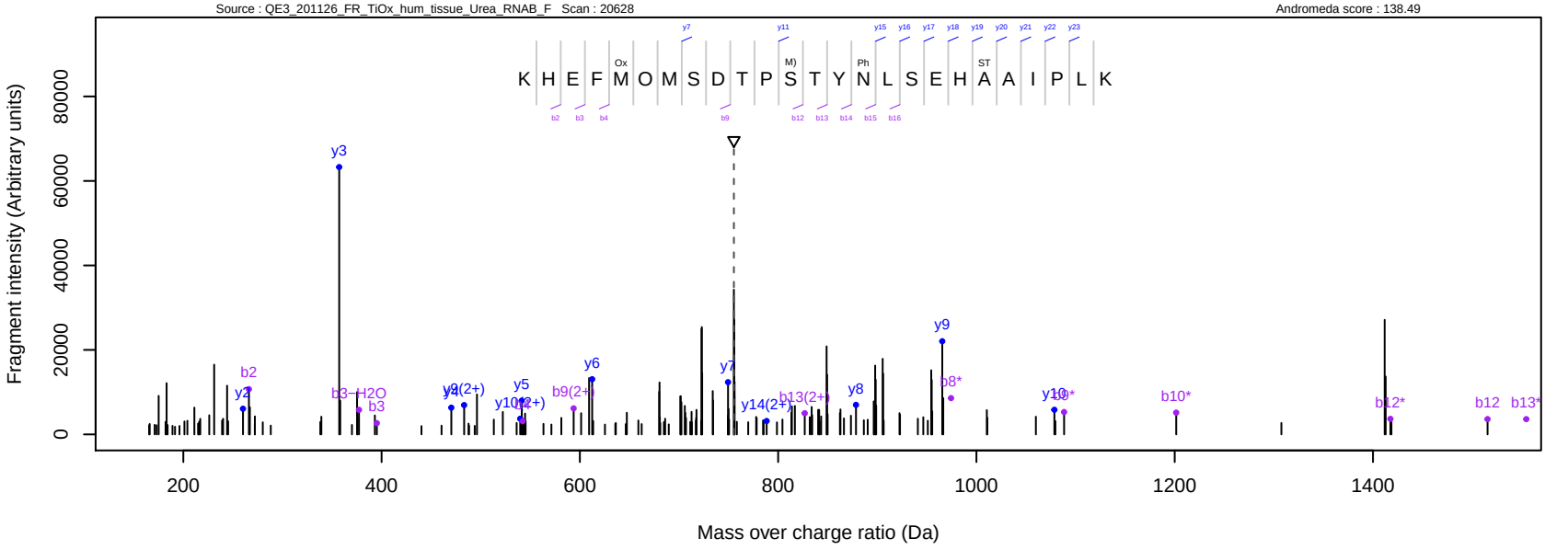
TSAQHALTS(Phospho (STY))VSR−2+



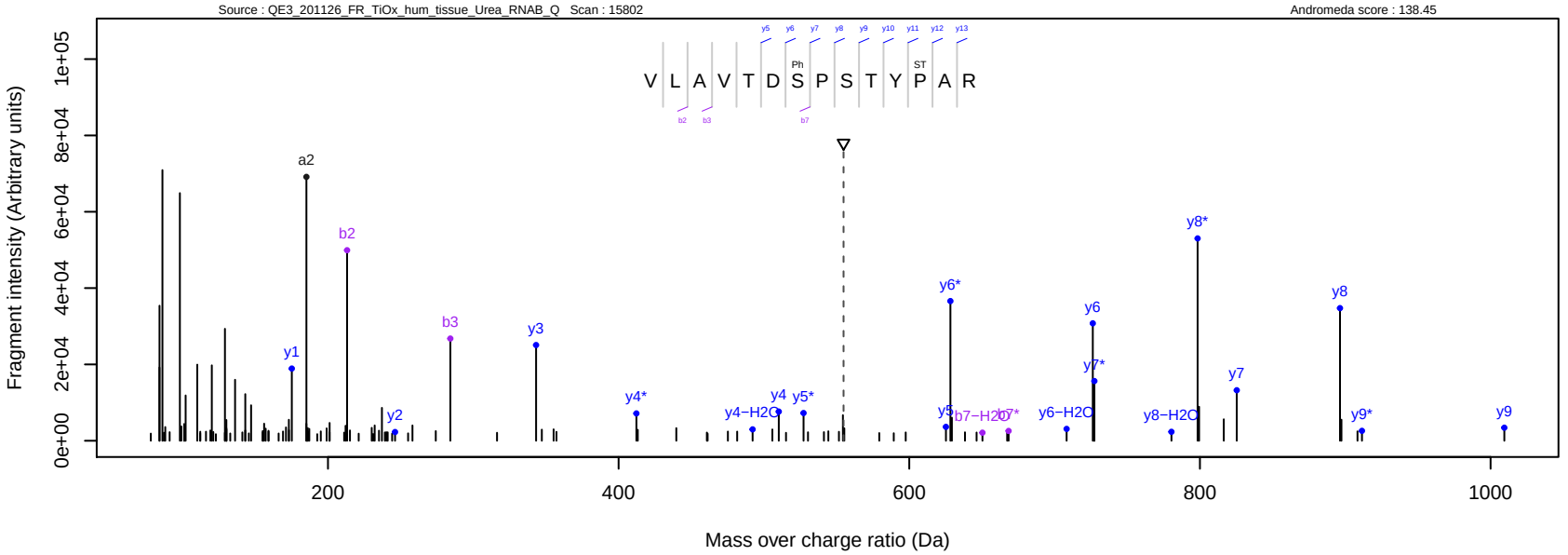
RET(Phospho (STY))EVYACIENEDGSSPTAK−3+



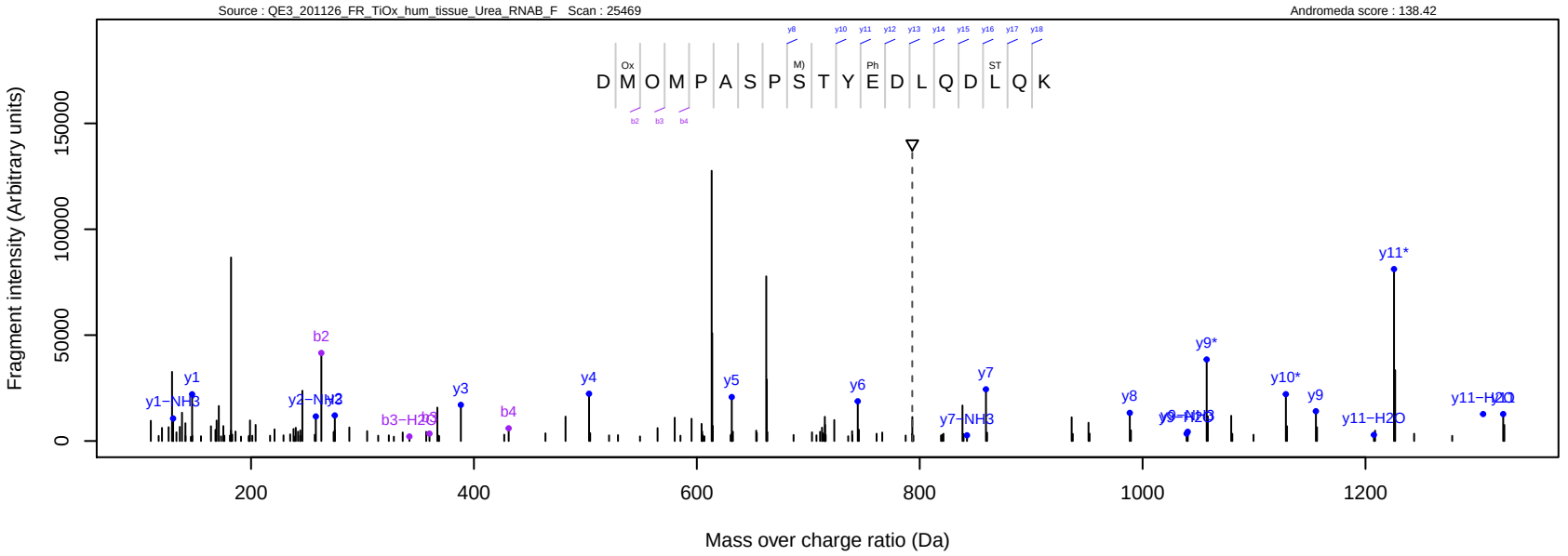
KHEFM(Oxidation (M))SDT(Phospho (STY))NLSEHAAIPLK−3+



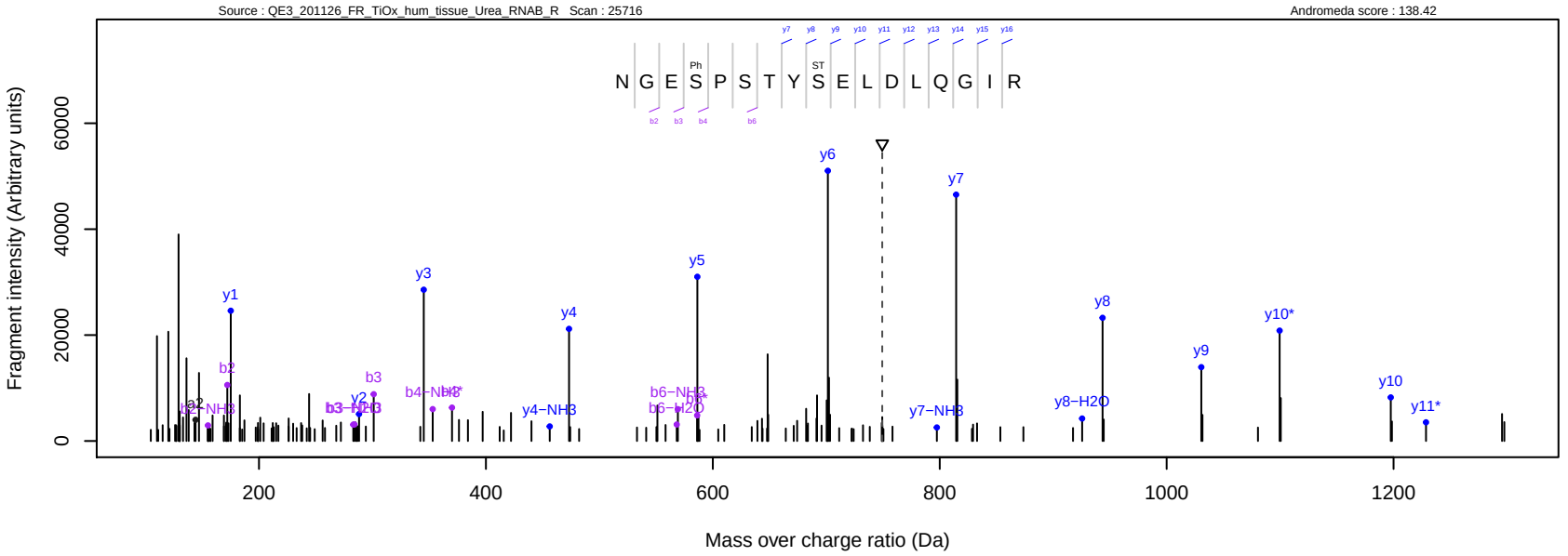
VLAVTDS(Phospho (STY))PAR−2+

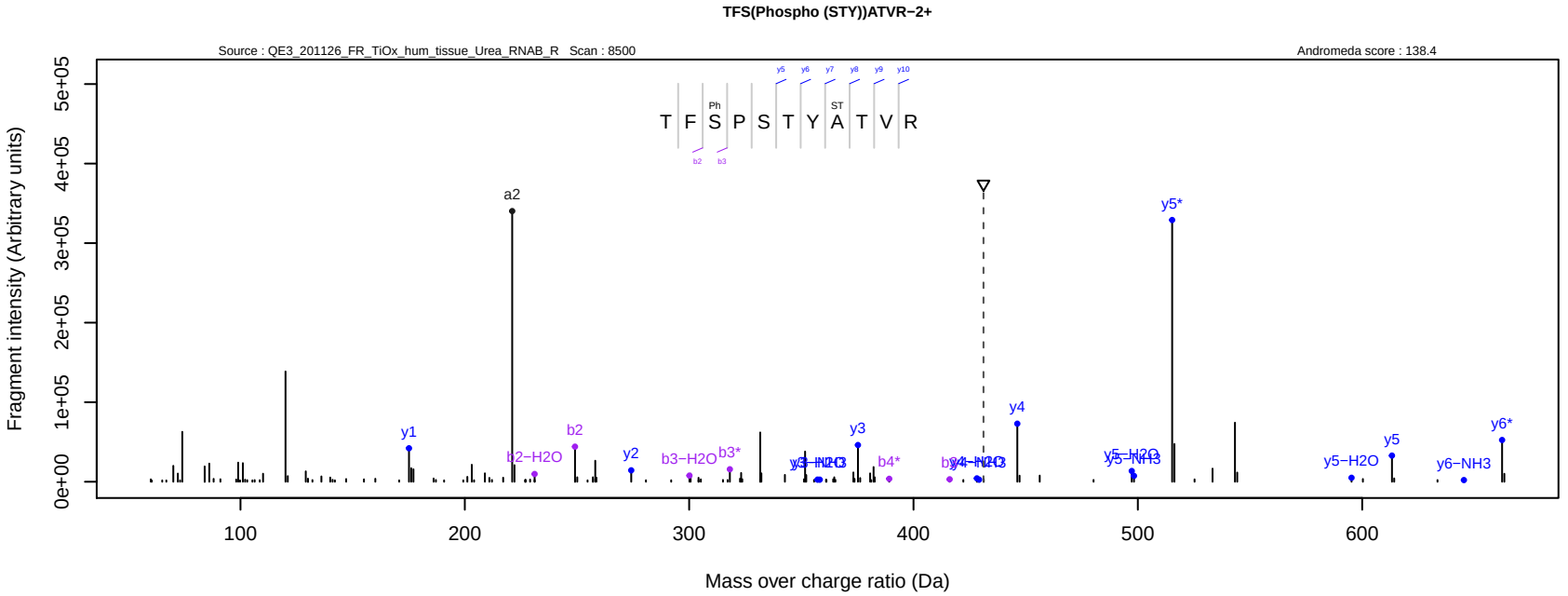


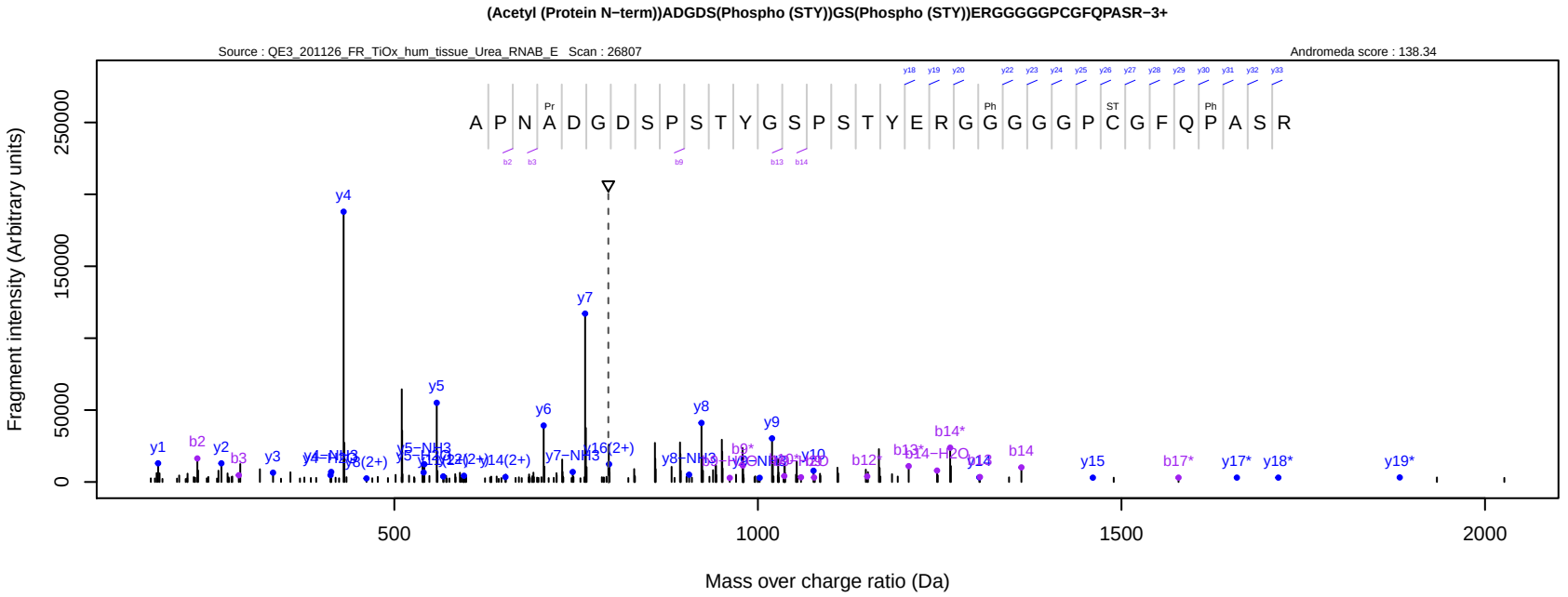
DM(Oxidation (M))PAS(Phospho (STY))EDLQDLQK−2+

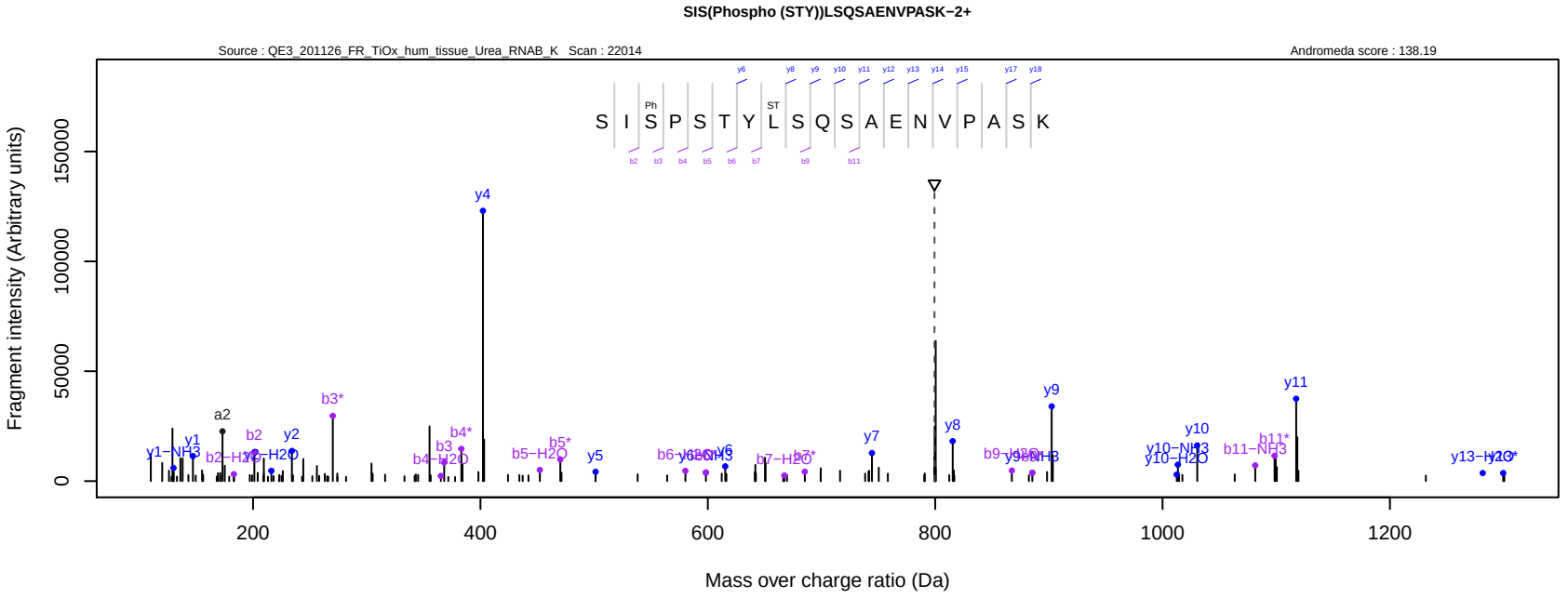


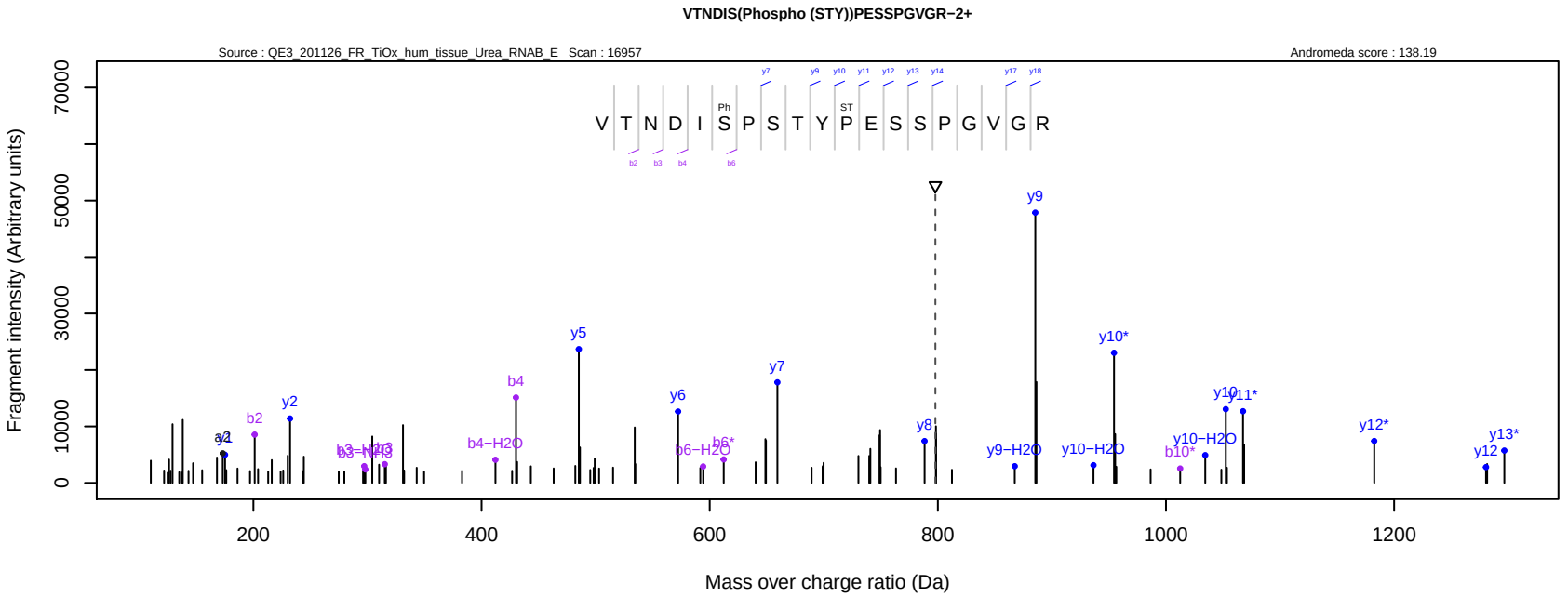
NGES(Phospho (STY))SELDLQGIR−2+

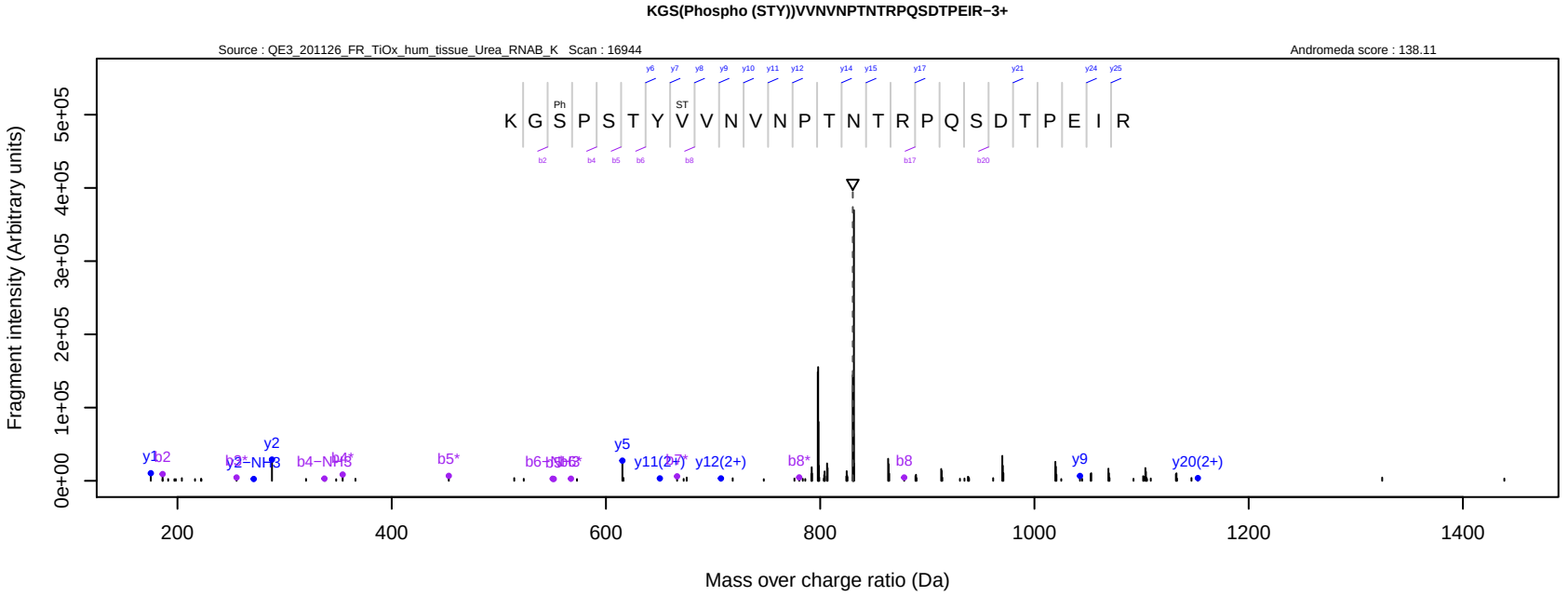


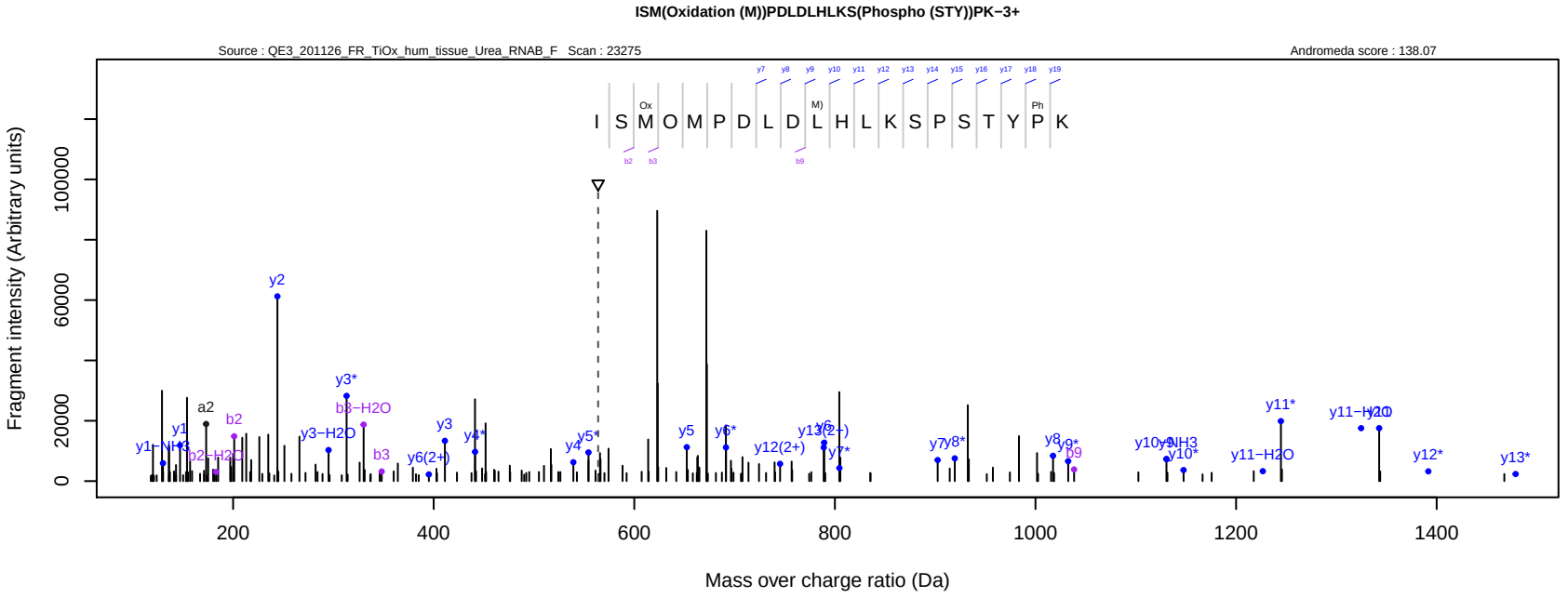

TFS(Phospho (STY))ATVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 8500
Andromeda score : 138.4
T F S P S T Y A T V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))ADGDS(Phospho (STY))GS(Phospho (STY))ERGGGGGPCGFQPASR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 26807
Andromeda score : 138.34
A P N A D G D S P S T Y G S P S T Y E R G G G G G P C G F Q P A S R
Pr
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

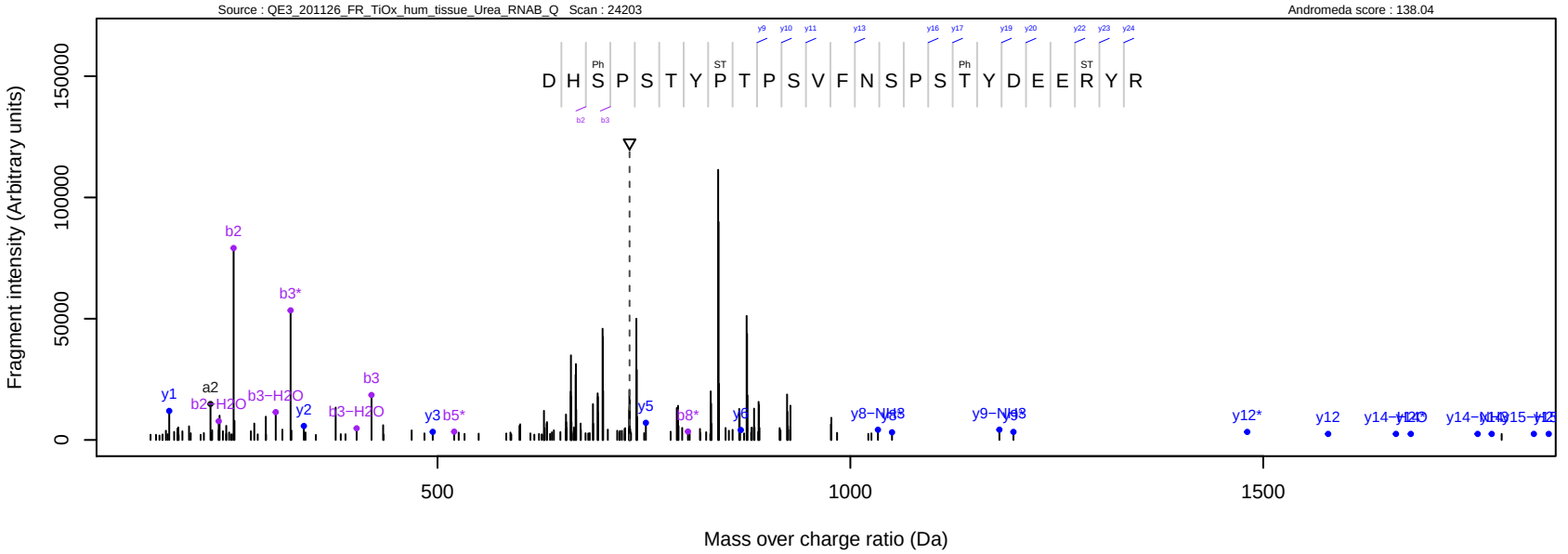

SIS(Phospho (STY))LSQSAENVPASK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 22014
Andromeda score : 138.19
S I S P S T Y L S Q S A E N V P A S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VTNDIS(Phospho (STY))PESSPGVGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 16957
Andromeda score : 138.19
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)

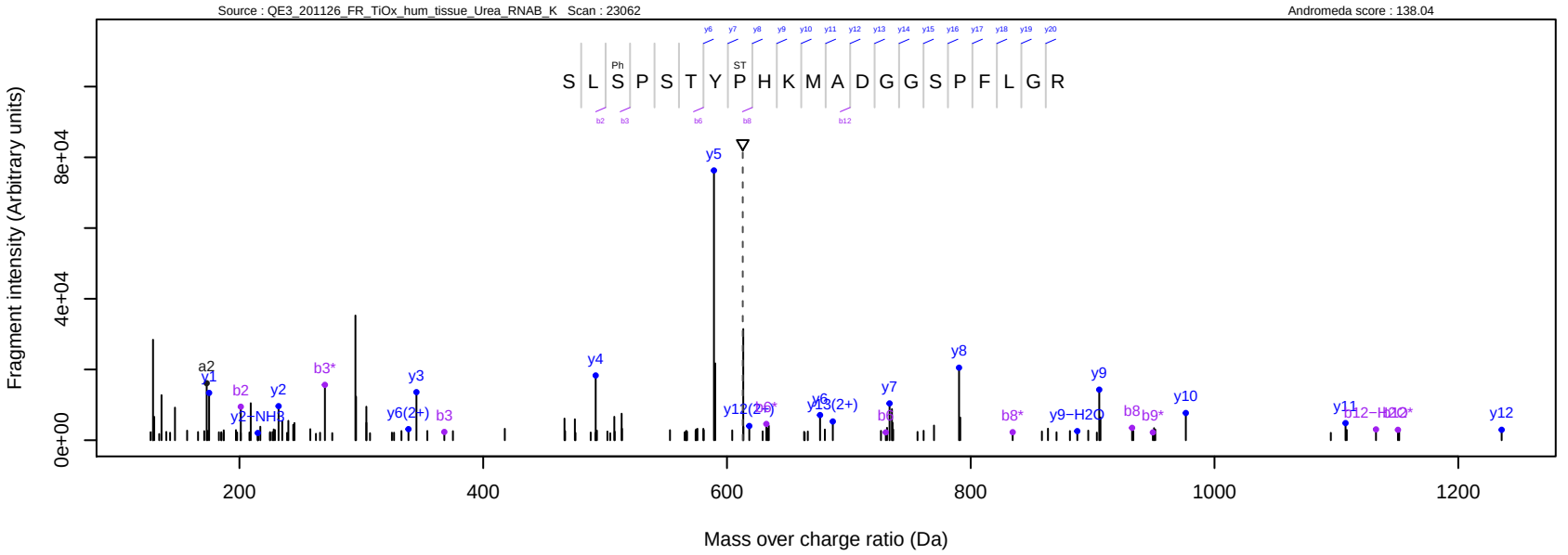

KGS(Phospho (STY))VVNVNPTNTRPQSDTPEIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 16944
Andromeda score : 138.11
K G S P S T Y V V N V N P T N T R P Q S D T P E I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ISM(Oxidation (M))PDLDLHLKS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 23275
Andromeda score : 138.07
I S M O M P D L D L H L K S P S T Y P K
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

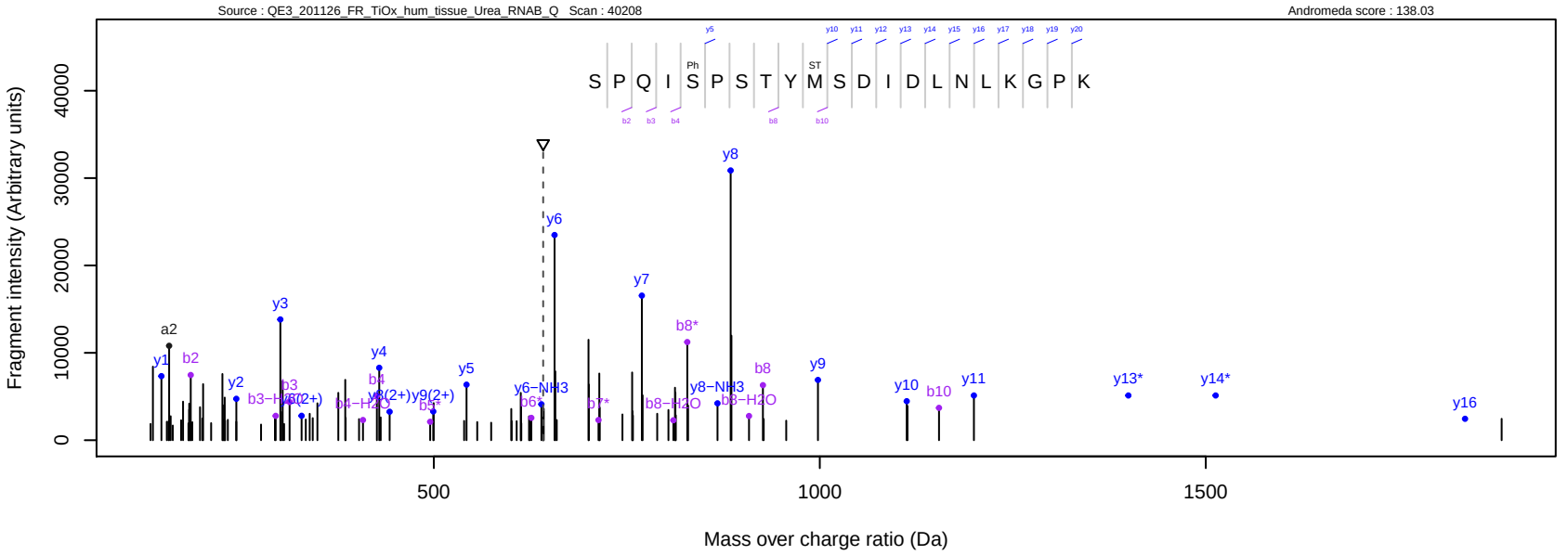
DHS(Phospho (STY))PTPSVFNS(Phospho (STY))DEERYR−3+



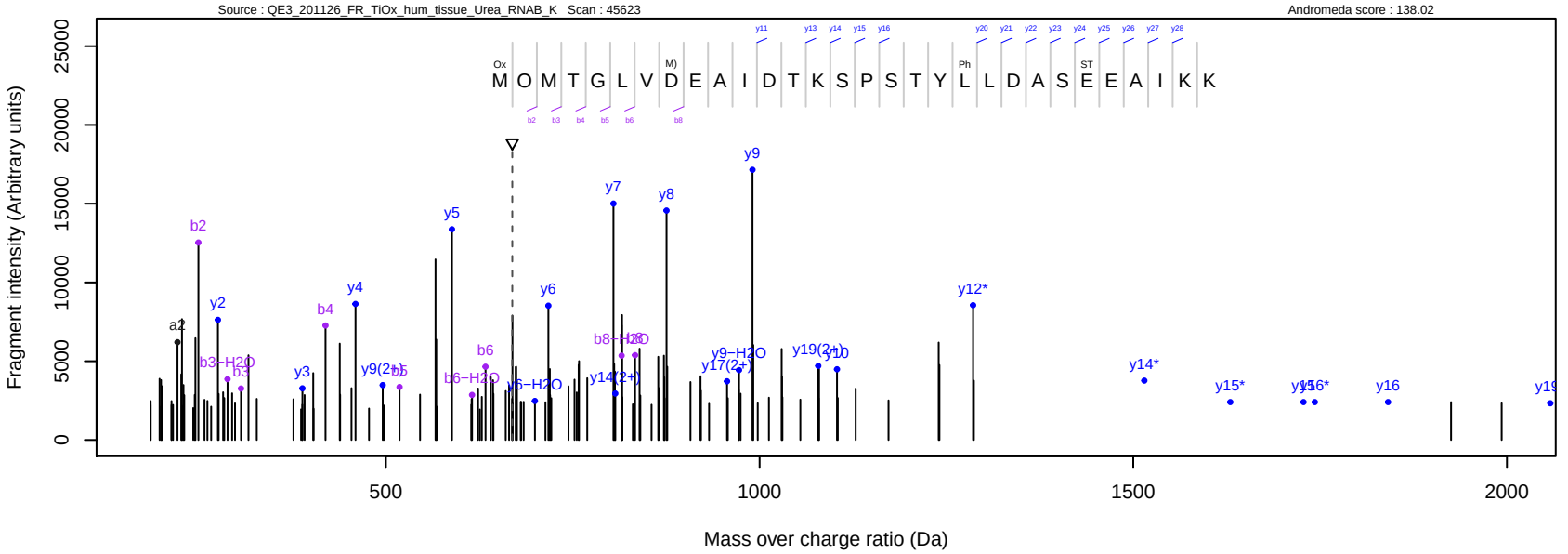
SLS(Phospho (STY))PHKMADGGSPFLGR−3+



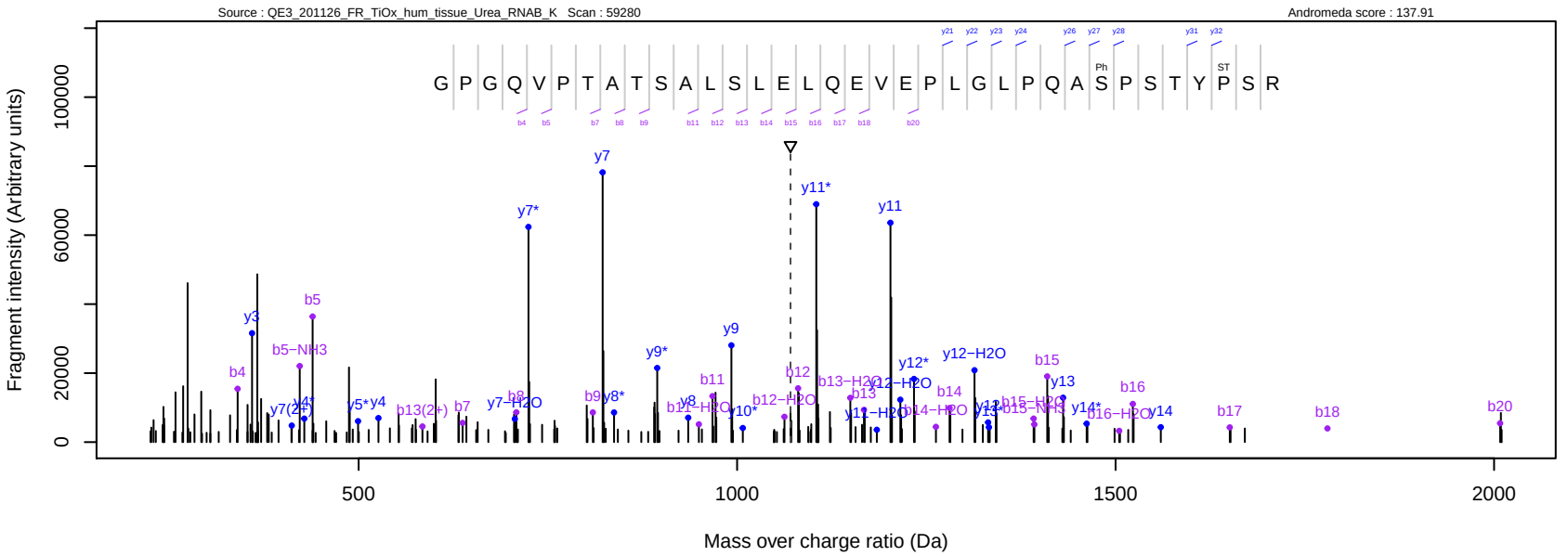
SPQIS(Phospho (STY))MSDIDLNLKGPK−3+



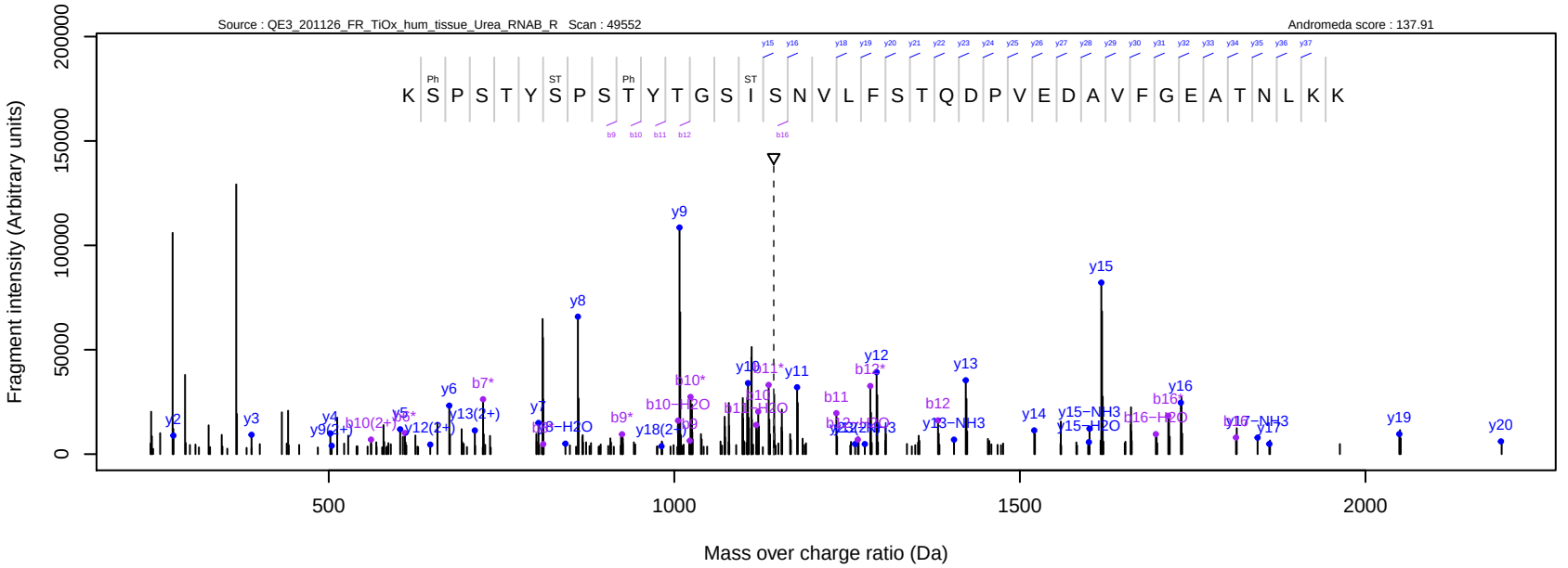
M(Oxidation (M))TGLVDEAIDTKS(Phospho (STY))LLDASEEAIKK−4+



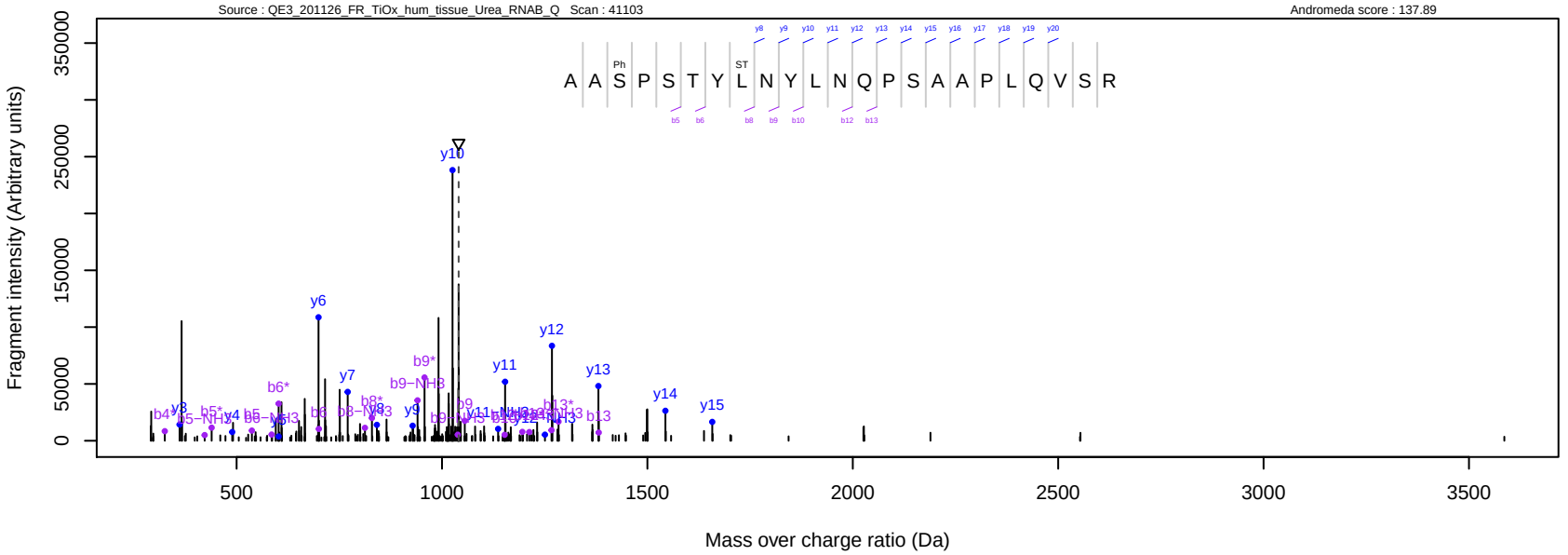
GPGQVPTATSALSLELQEVEPLGLPQAS(Phospho (STY))PSR−3+



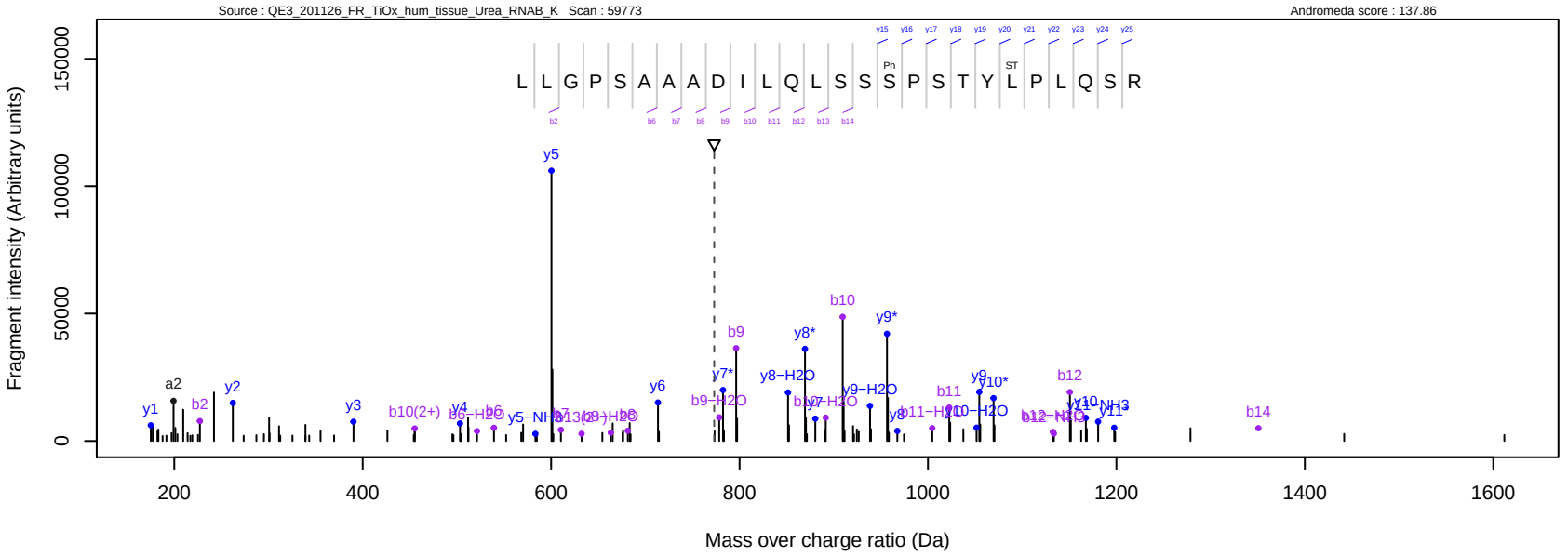
KS(Phospho (STY))S(Phospho (STY))TGSISNVLFSTQDPVEDAVFGEATNLKK−3+



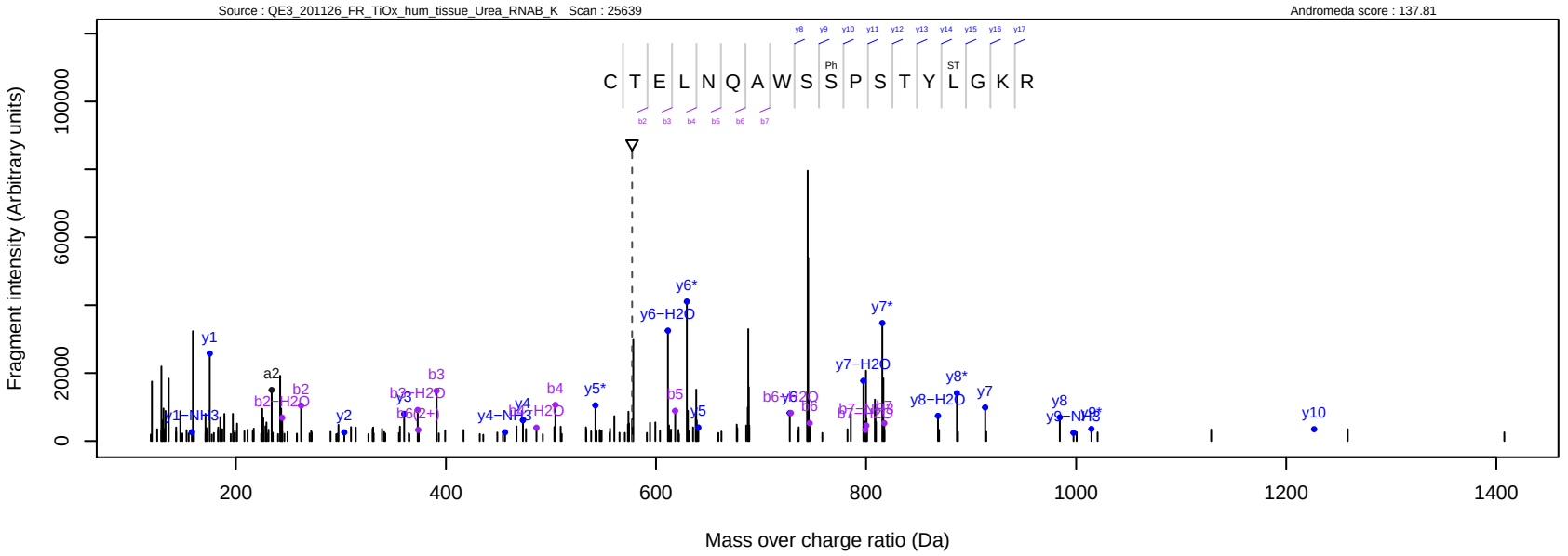
AAS(Phospho (STY))LNYLNQPSAAPLQVSR−2+



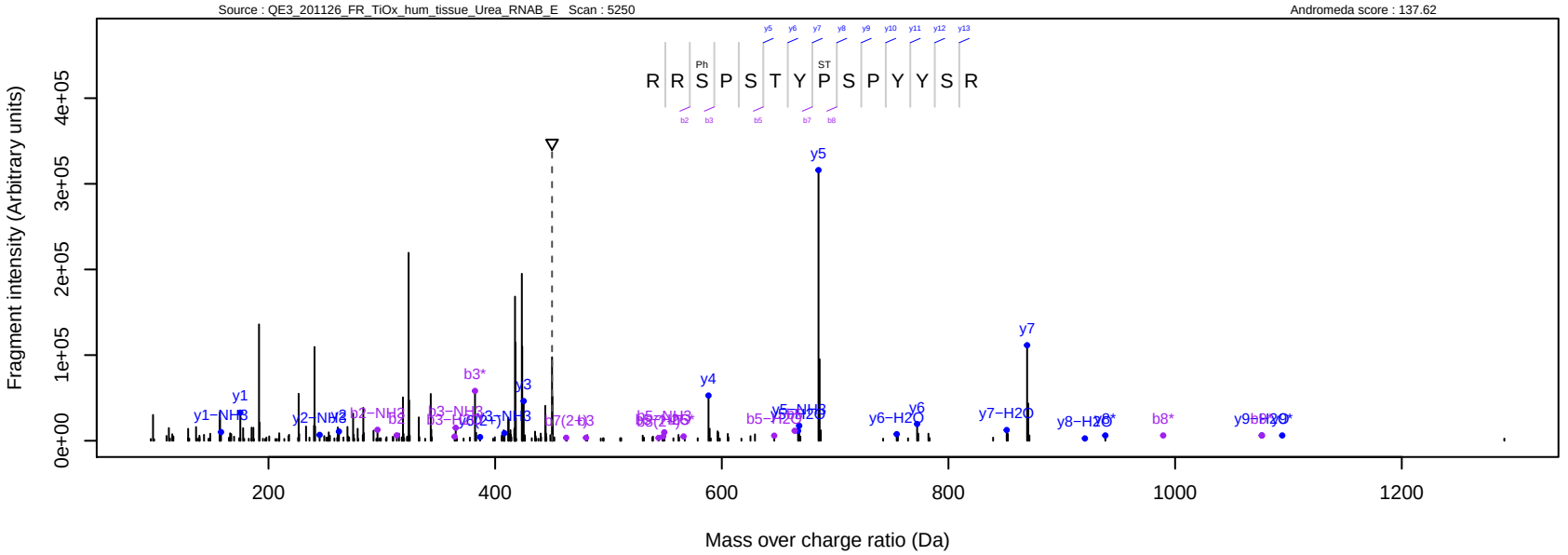
LLGPSAAADILQLSSS(Phospho (STY))LPLQSR−3+



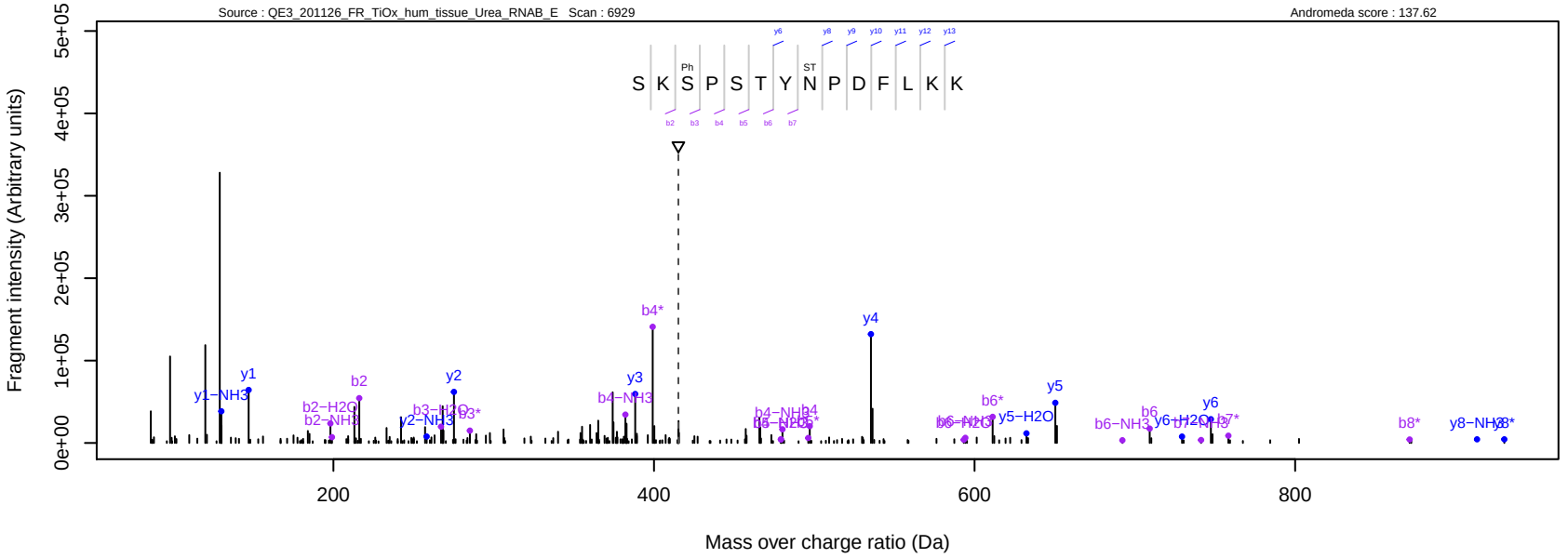
CTELNQAWSS(Phospho (STY))LGKR−3+



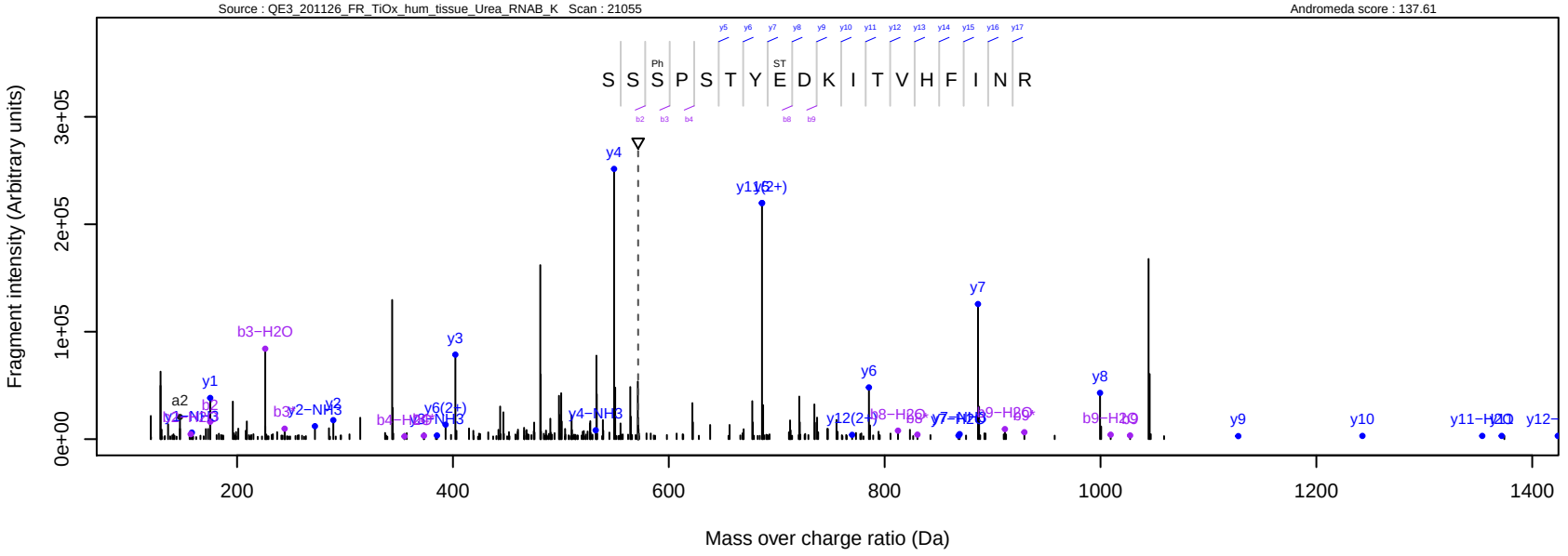
RRS(Phospho (STY))PSPYYSR−3+

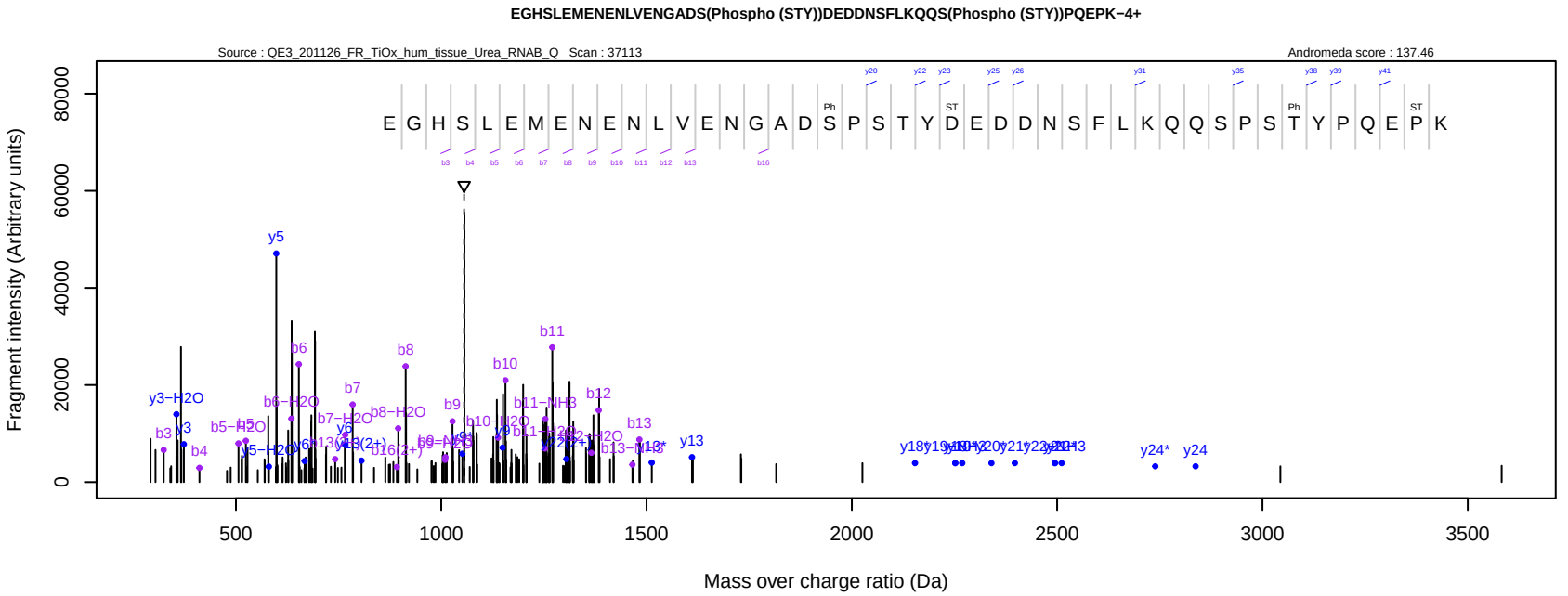


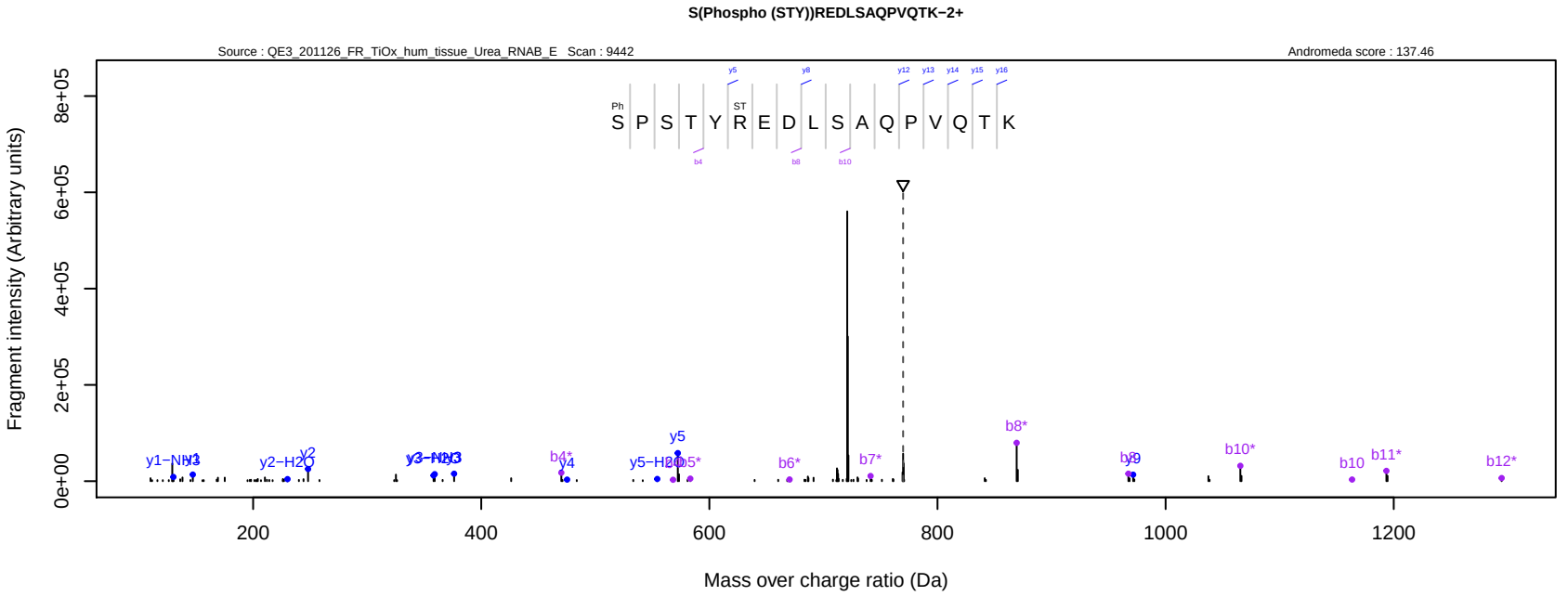
SKS(Phospho (STY))NPDFLKK−3+

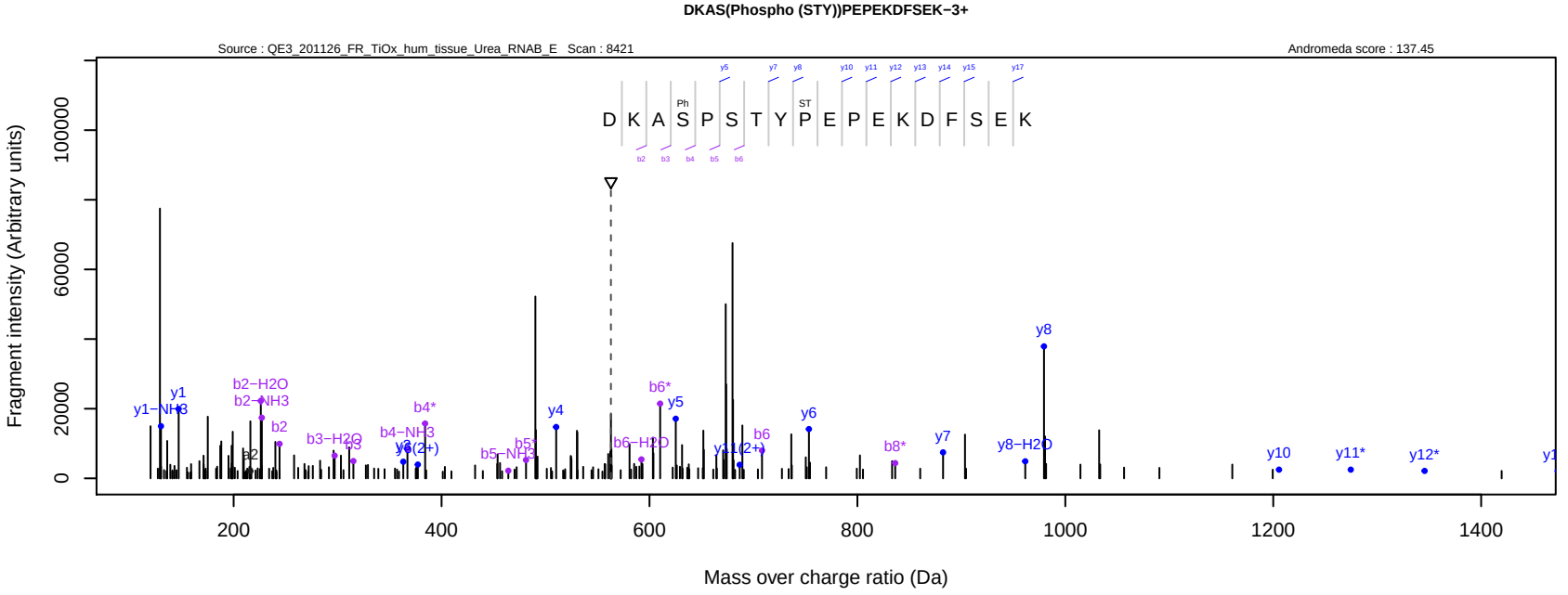


SSS(Phospho (STY))EDKITVHFINR−3+

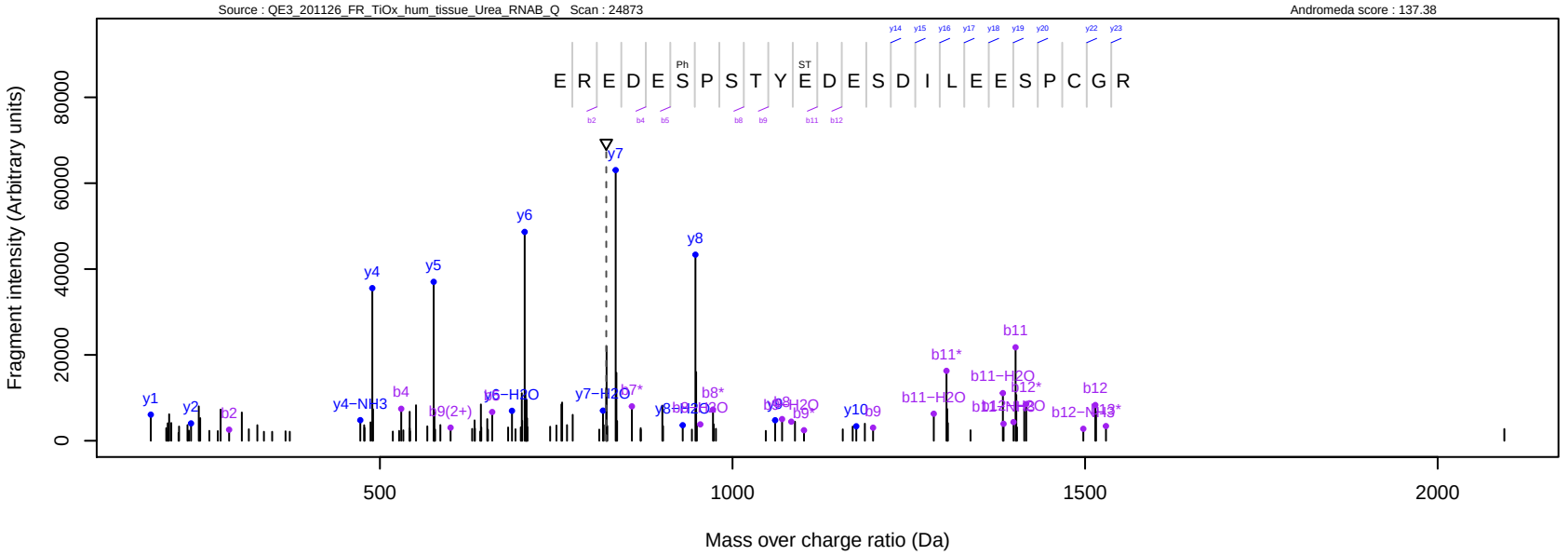



EGHSLEMENENLVENGADSPSTYDEDDNSFLKQQSPSTYPQEPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 37113
Andromeda score : 137.46
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

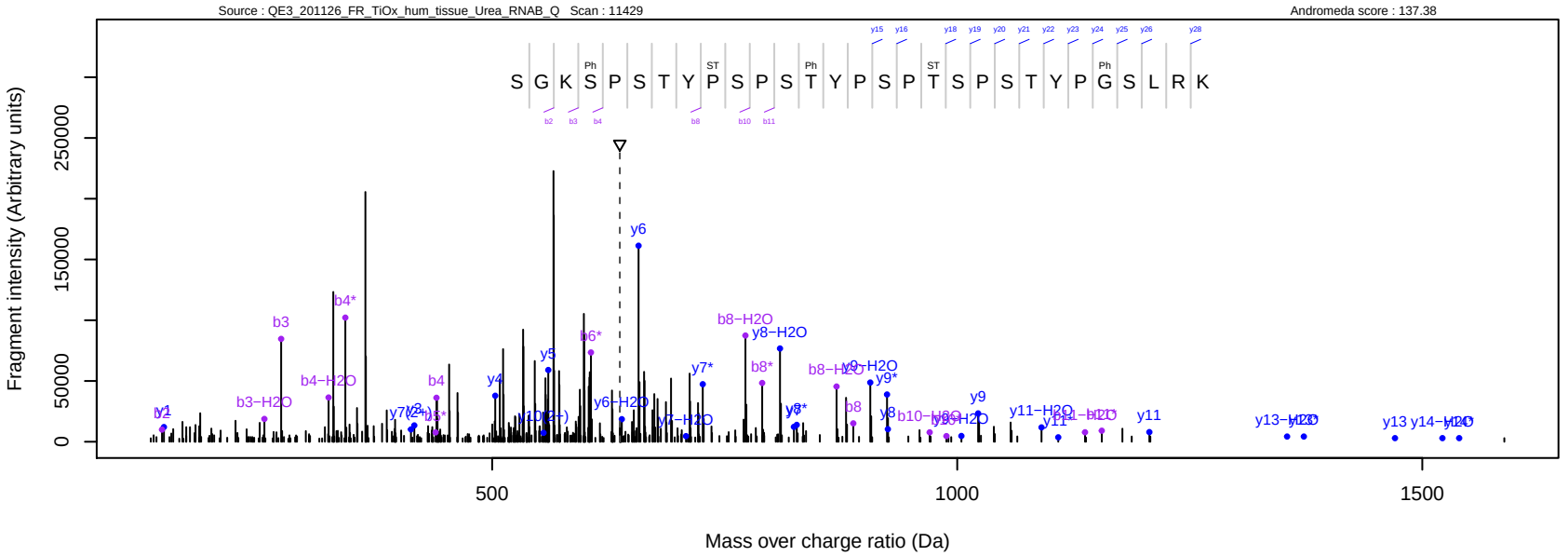

S(Phospho (STY))REDLSAQPVQTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 9442
Andromeda score : 137.46
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DKAS(Phospho (STY))PEPEKDFSEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 8421
Andromeda score : 137.45
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

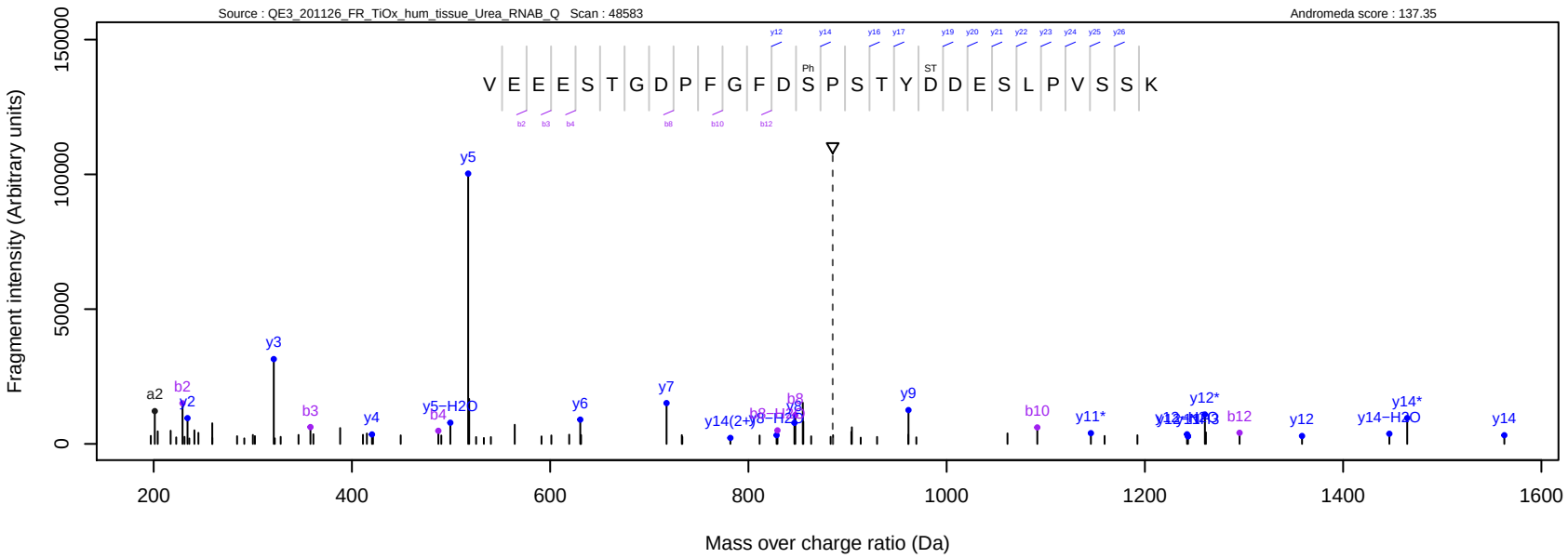
EREDES(Phospho (STY))EDESDILEESPCGR−3+



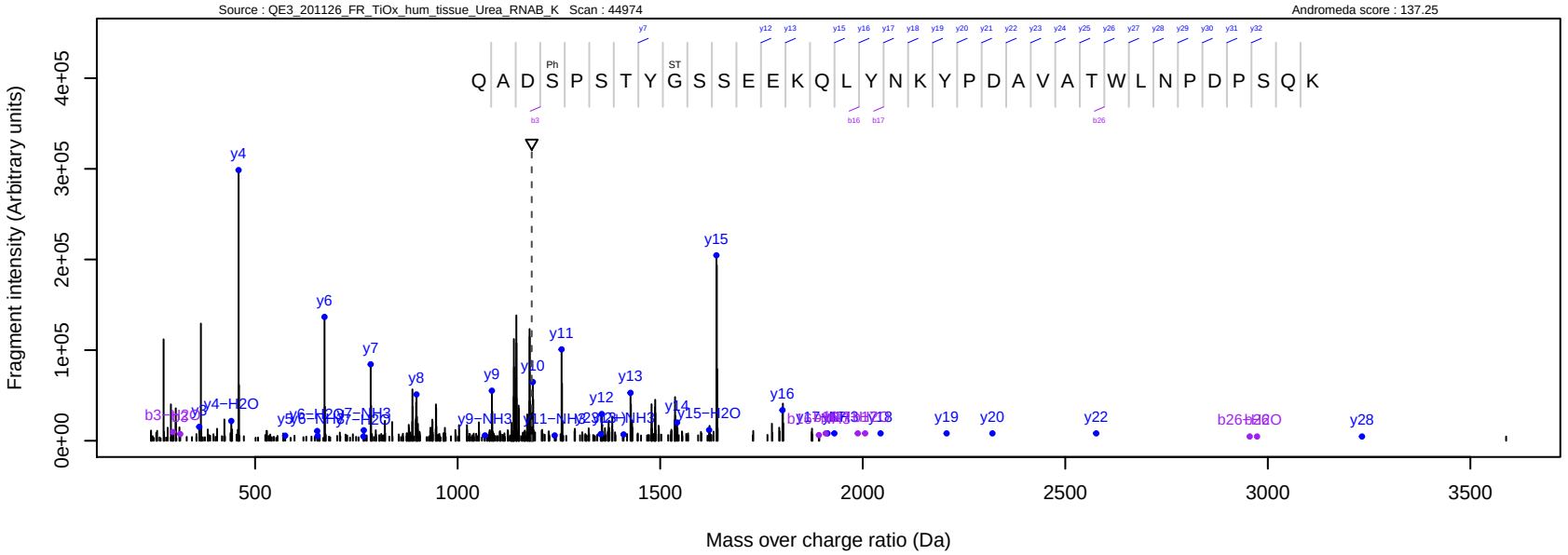
SGKS(Phospho (STY))PS(Phospho (STY))PSPTS(Phospho (STY))PGSLRK−3+



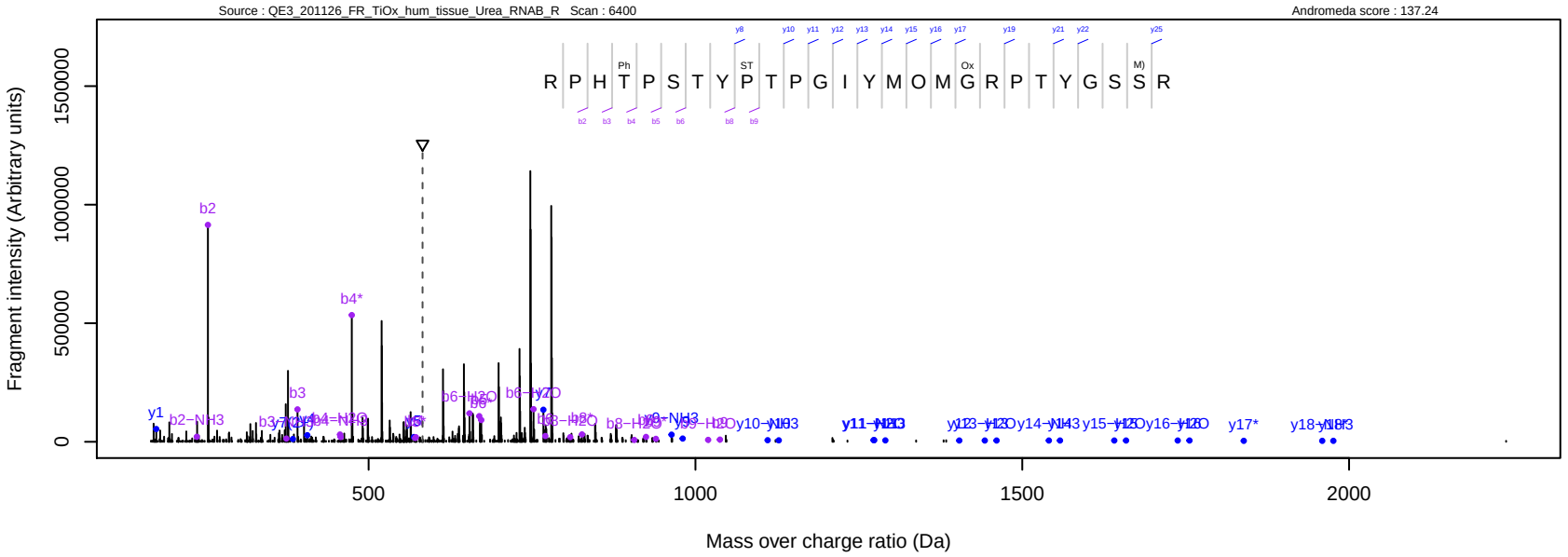
VEEESTGDPFGFDS(Phospho (STY))DDESLPVSSK−3+



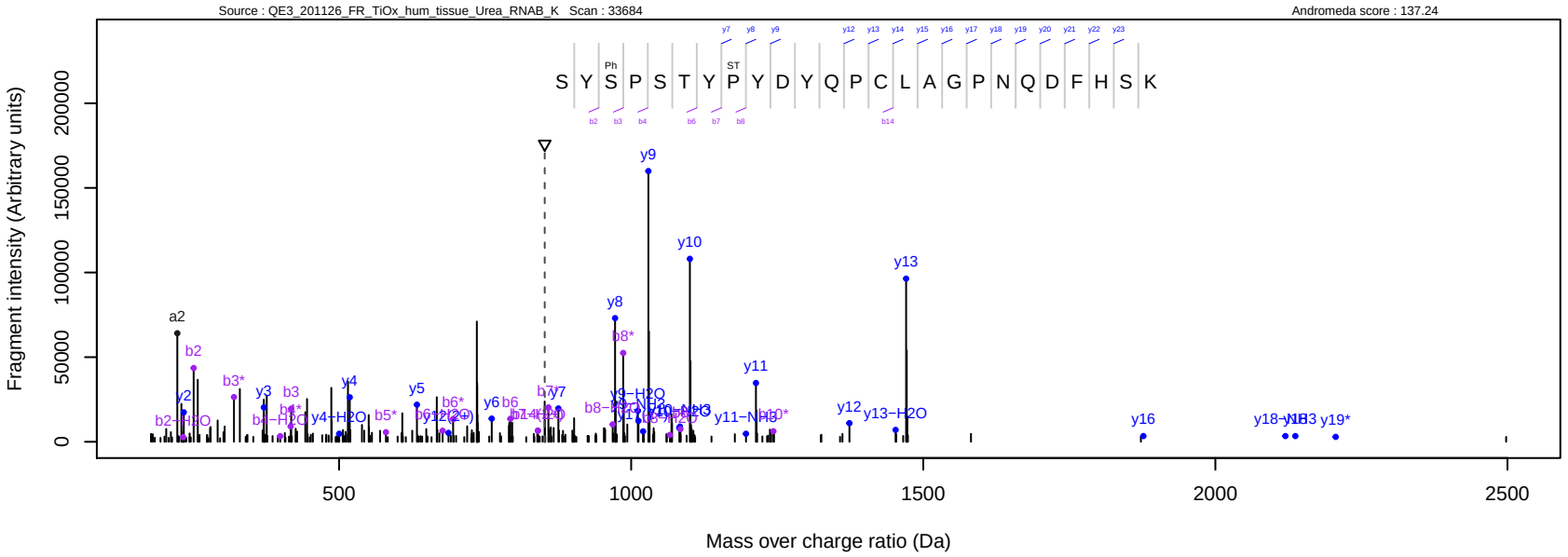
QADS(Phospho (STY))GSSEEKQLYNKYPDAVATWLNPDPSQK−3+



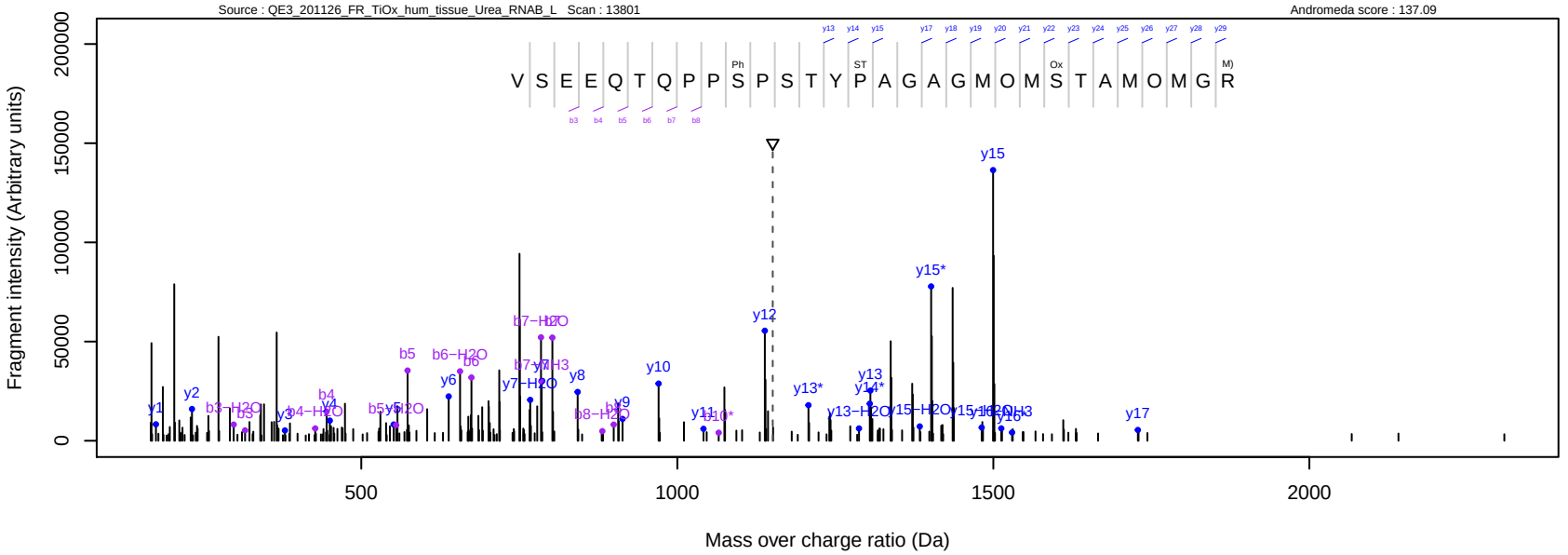
RPHT(Phospho (STY))PTPGIYM(Oxidation (M))GRPTYGSSR−4+



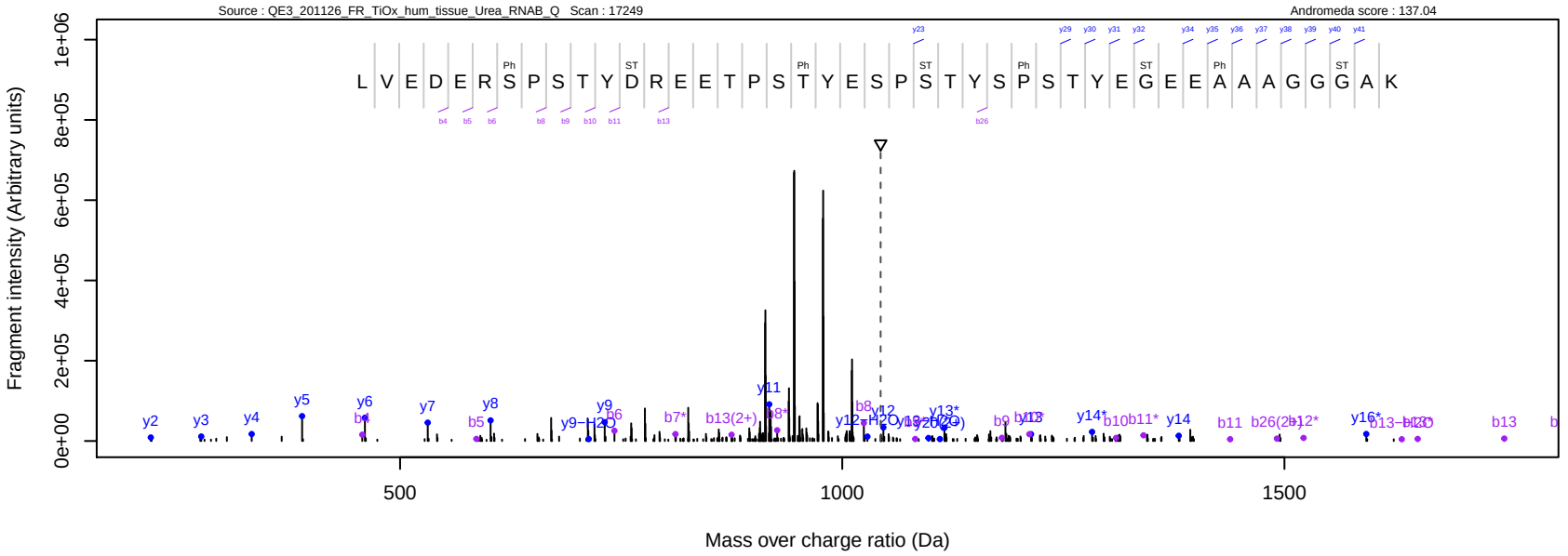
SYS(Phospho (STY))PYDYQPCLAGPNQDFHSK−3+



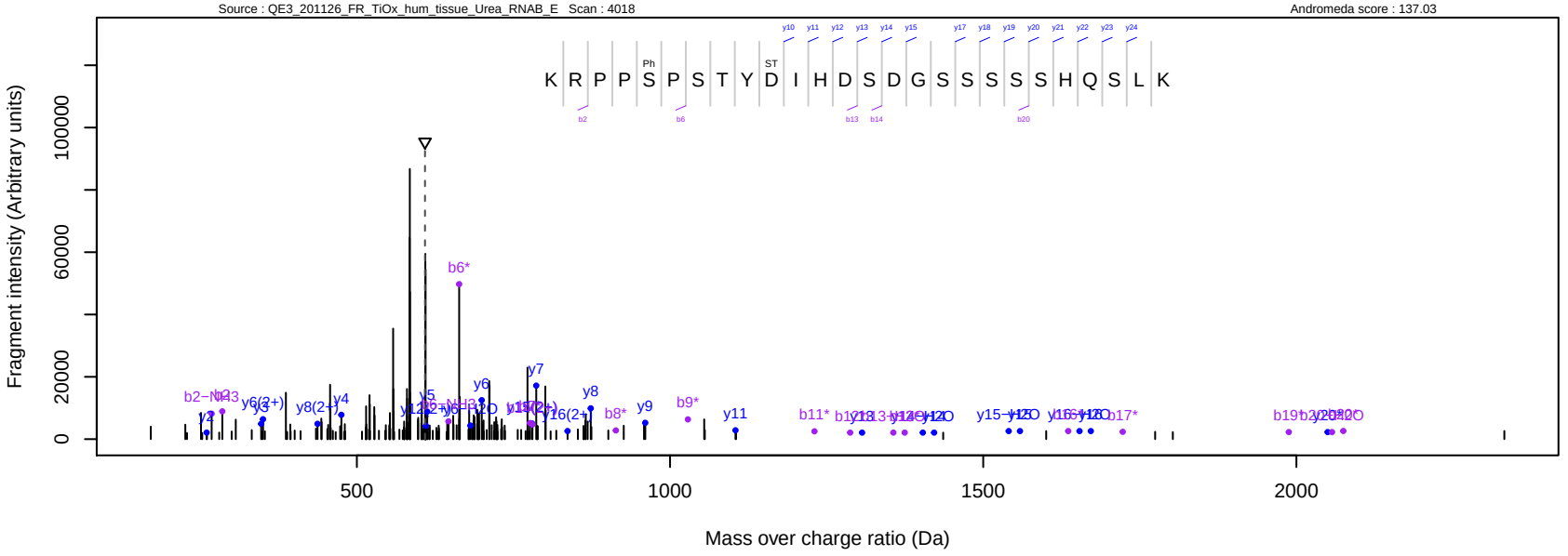
VSEEQTQPPS(Phospho (STY))PAGAGM(Oxidation (M))STAM(Oxidation (M))GR−2+



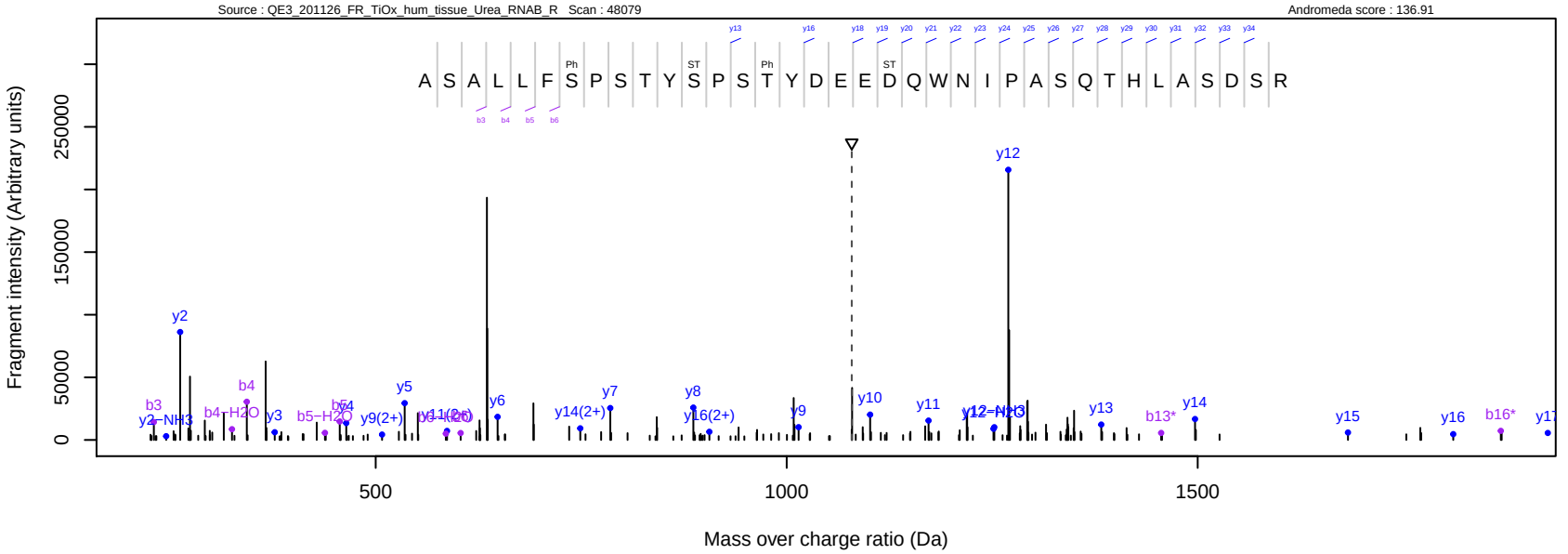
LVEDERS(Phospho (STY))DREET(Phospho (STY))ES(Phospho (STY))S(Phospho (STY))EGEEAAAGGGAK−3+



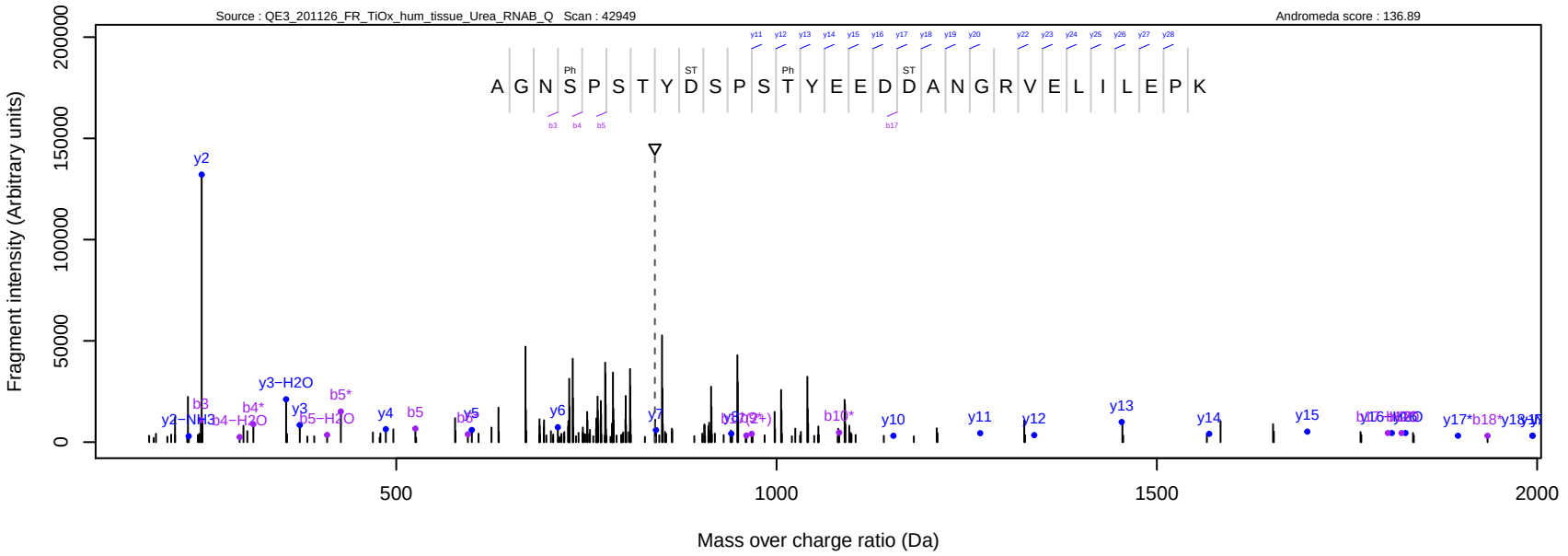
KRPPS(Phospho (STY))DIHDSDGSSSSSHQSLK−4+



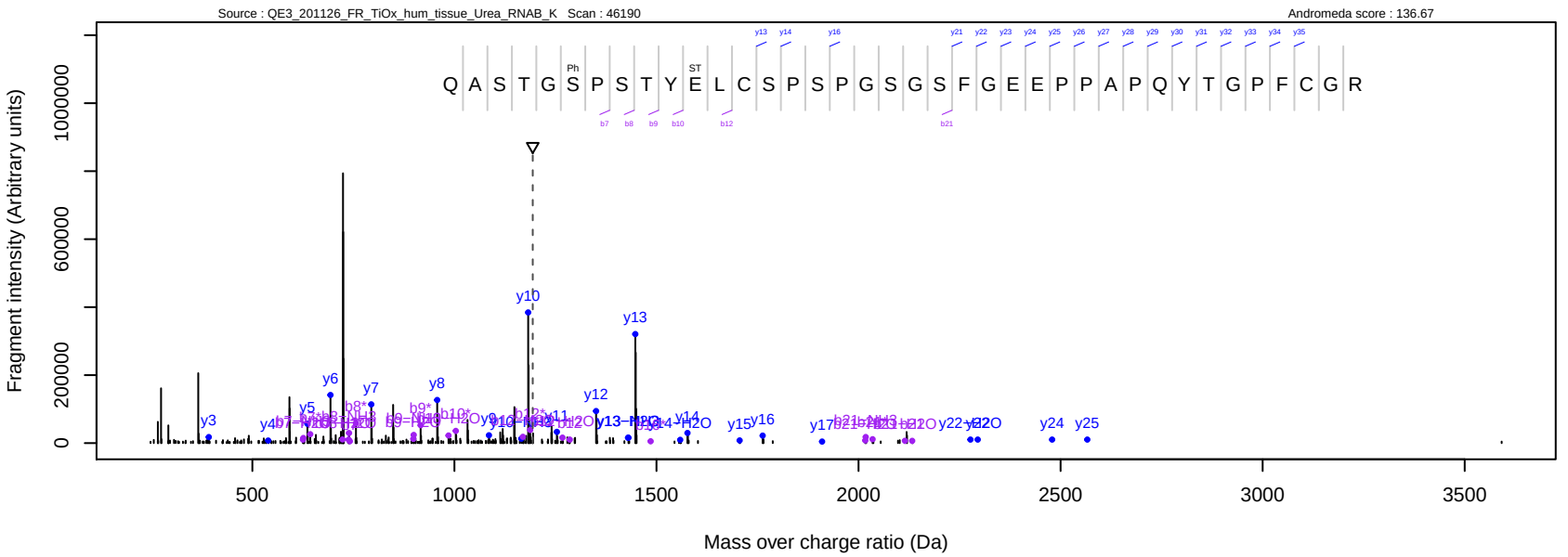
ASALLFS(Phospho (STY))S(Phospho (STY))DEEDQWNIPASQTHLASDSR−3+

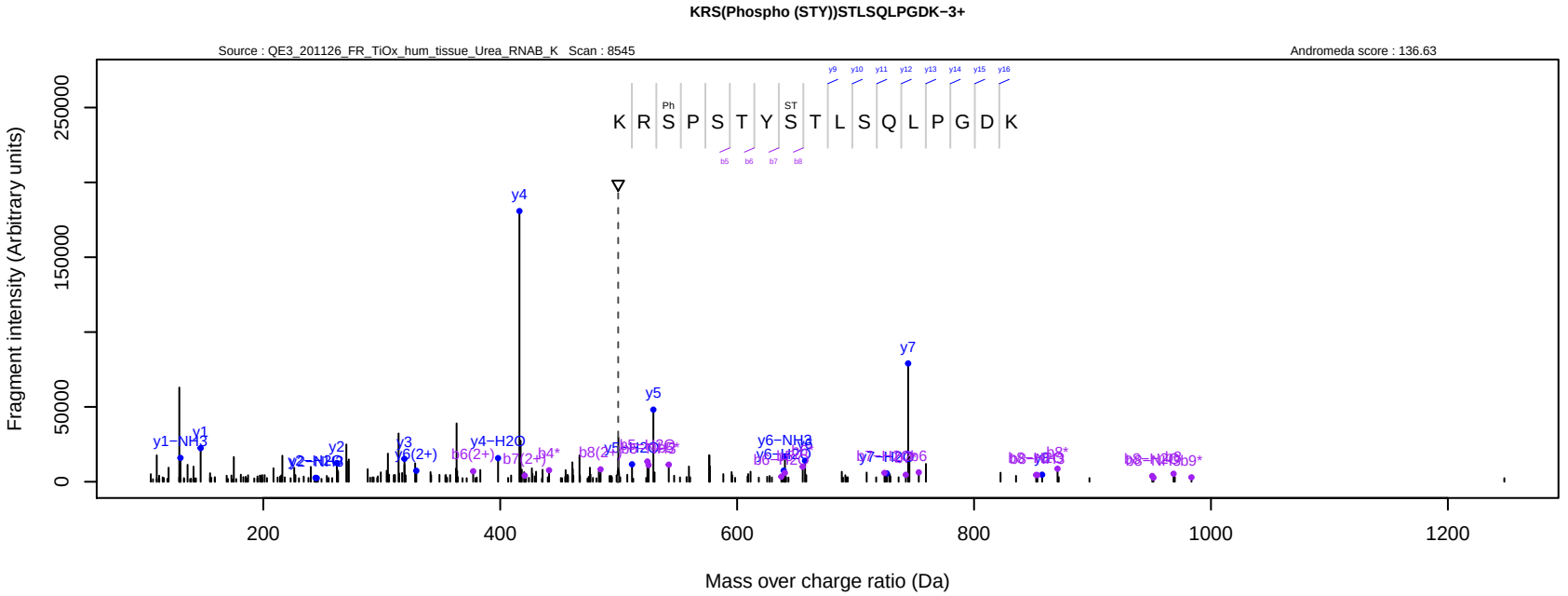


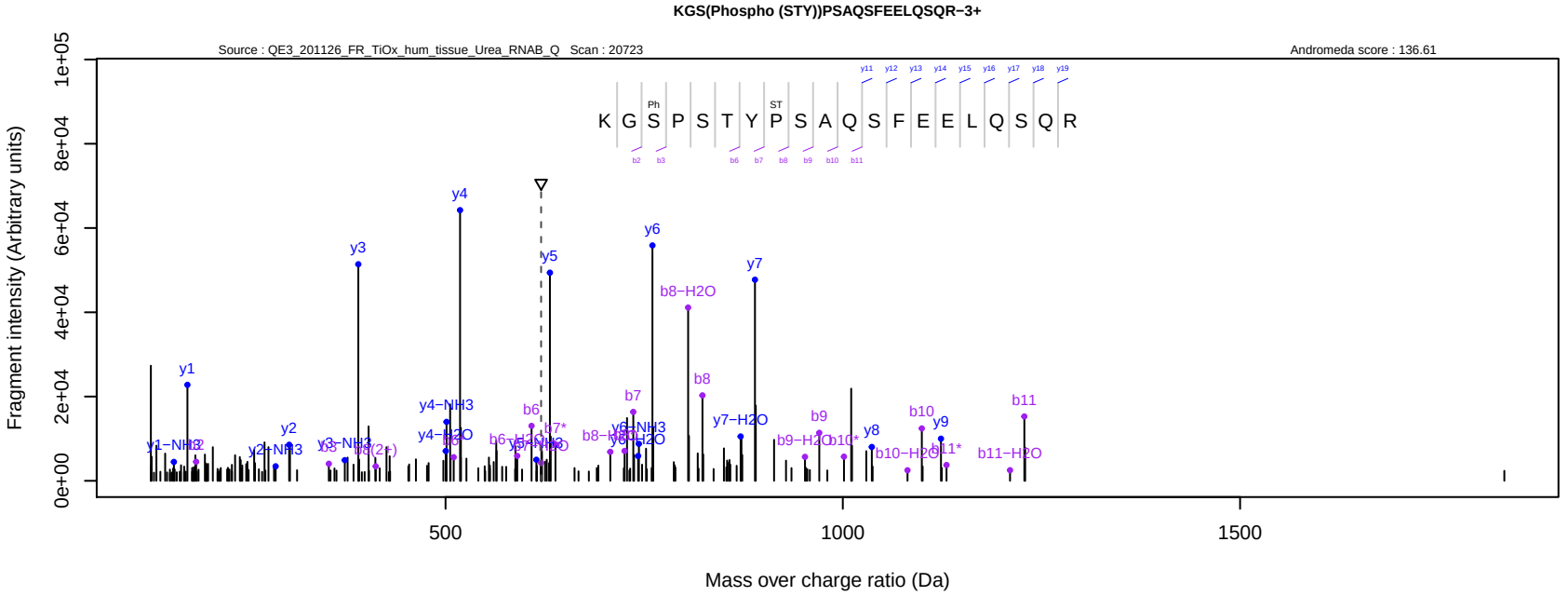
AGNS(Phospho (STY))DS(Phospho (STY))EEDDANGRVELILEPK−3+

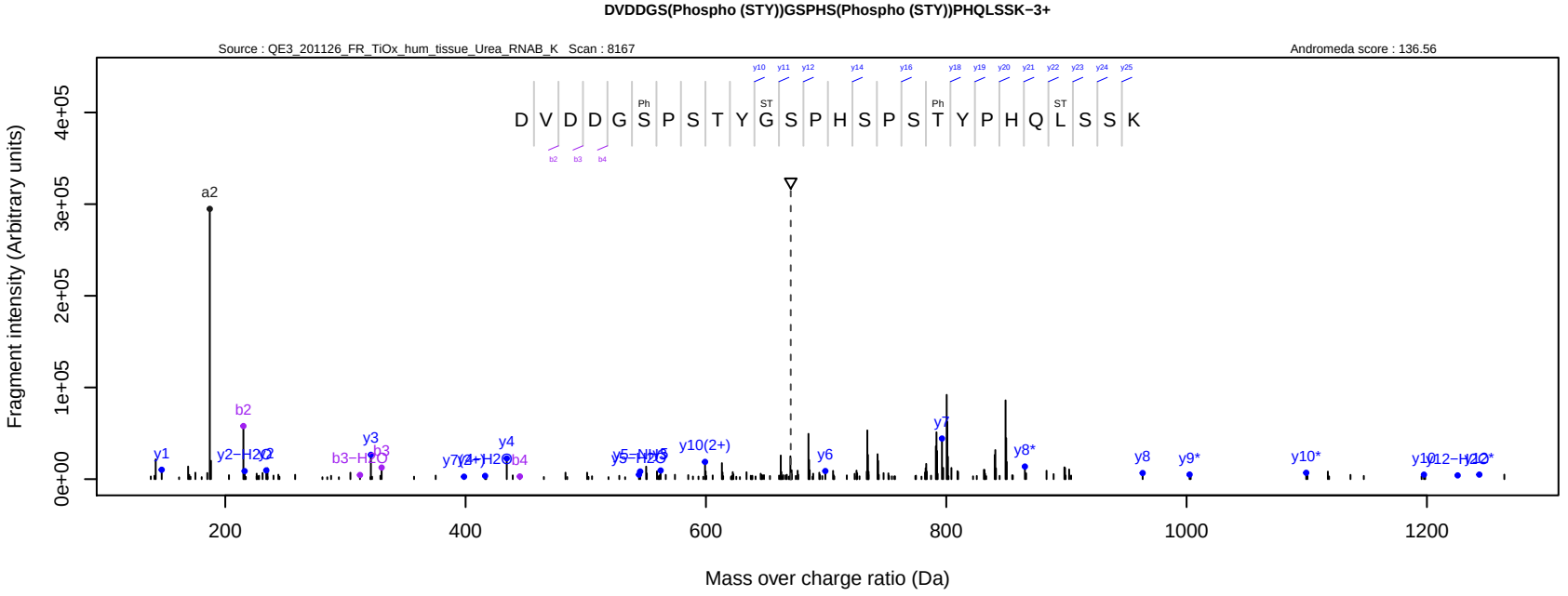


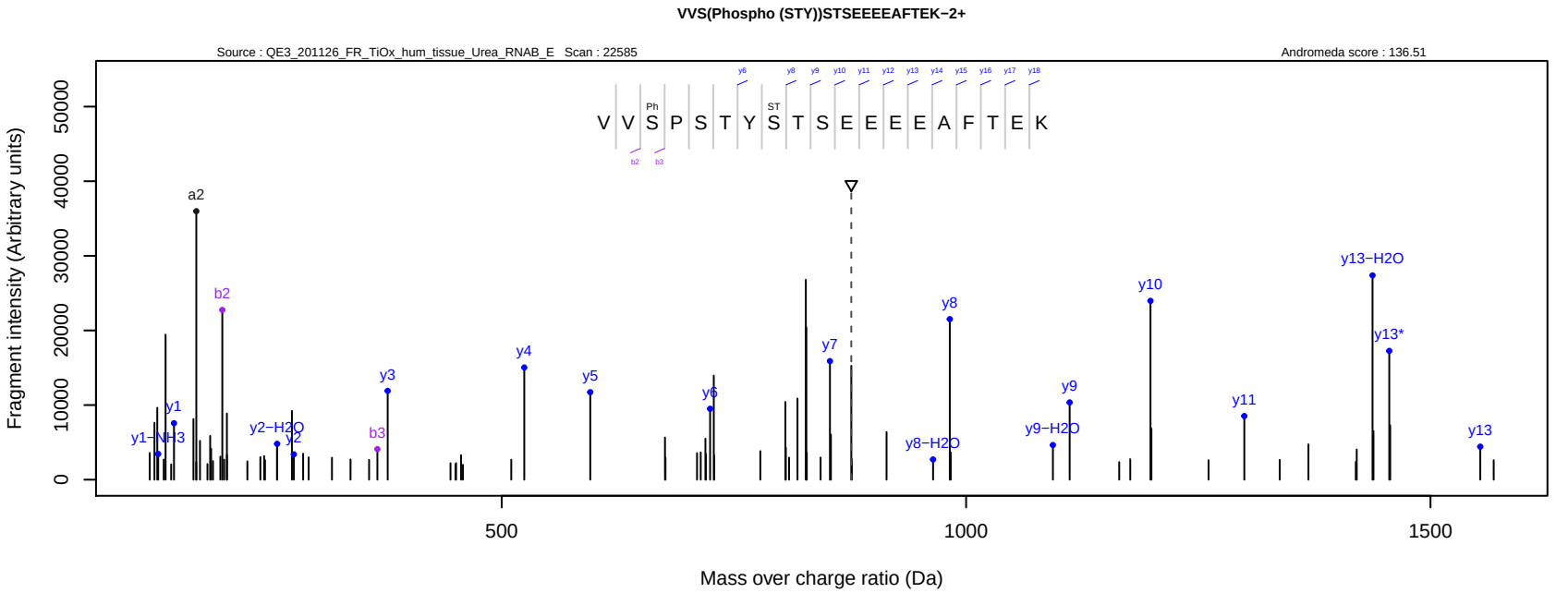
QASTGS(Phospho (STY))ELCSPSPGSGSFGEEPPAPQYTGPFCGR−3+

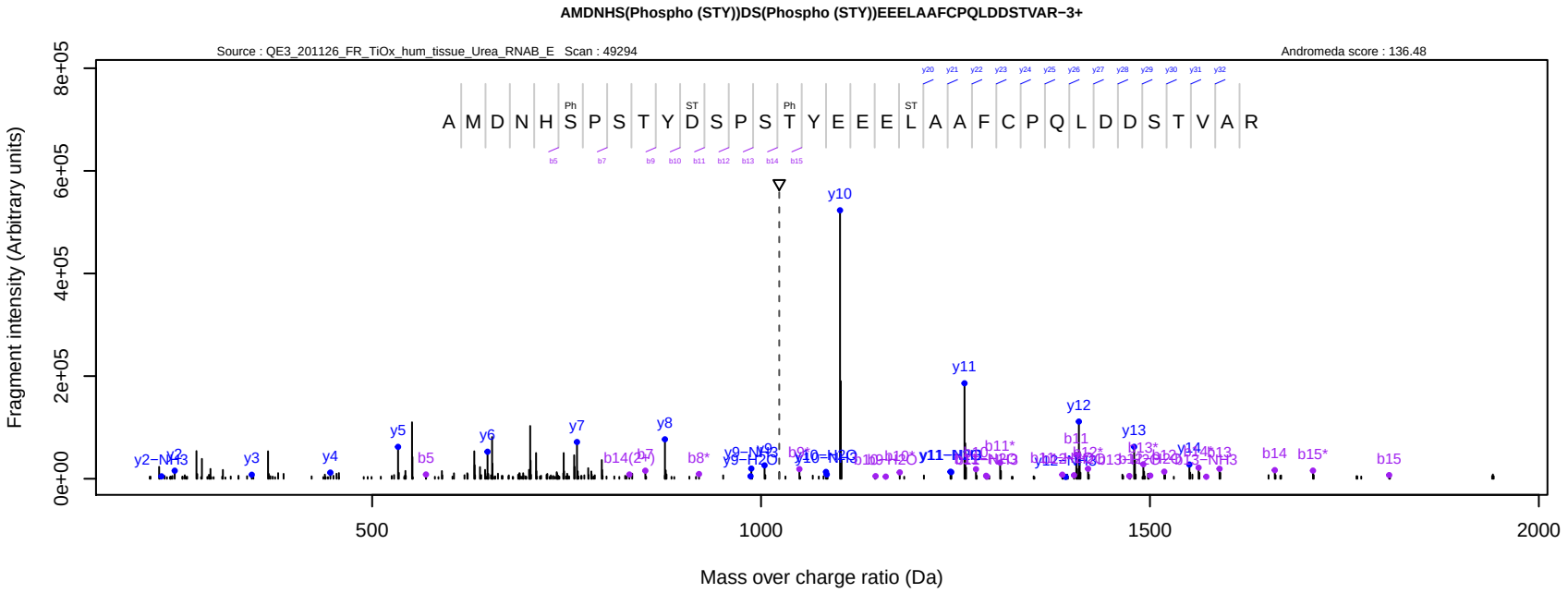


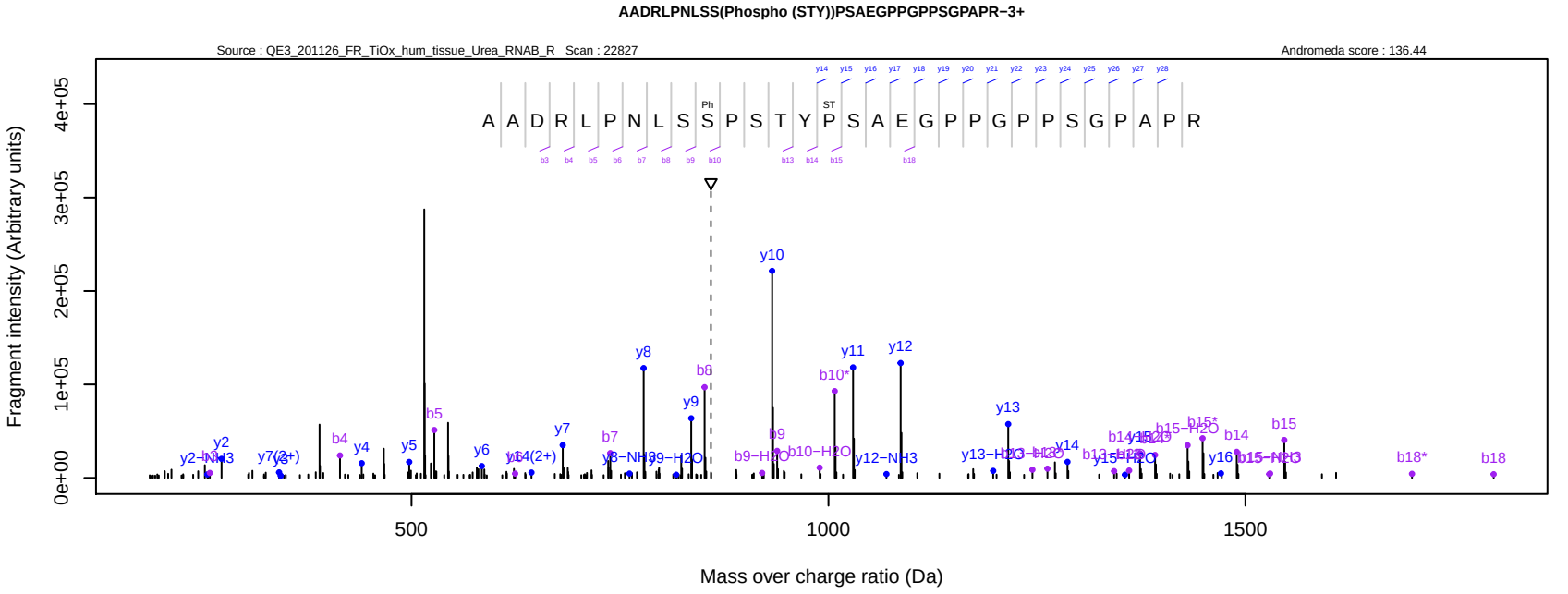

KRS(Phospho (STY))STLSQLPGDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 8545
Andromeda score : 136.63
K R S P S T Y S T L S Q L P G D K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KGS(Phospho (STY))PSAQSFEELQSQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 20723
Andromeda score : 136.61
K G S P S T Y P S A Q S F E E L Q S Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

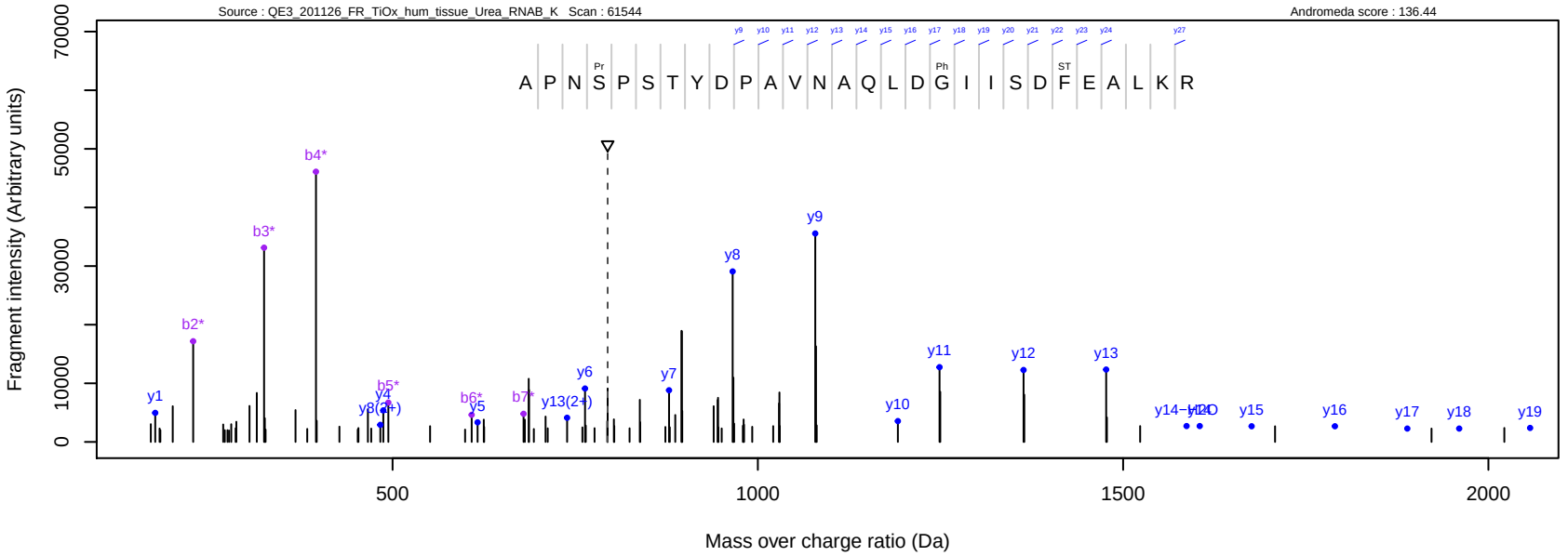

DVDDGS(Phospho (STY))GSPHS(Phospho (STY))PHQLSSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 8167
Andromeda score : 136.56
D V D D G S P S T Y G S P H S P S T Y P H Q L S S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VVS(Phospho (STY))STSEEEEAFTEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 22585
Andromeda score : 136.51
V V S P S T Y S T S E E E E A F T E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

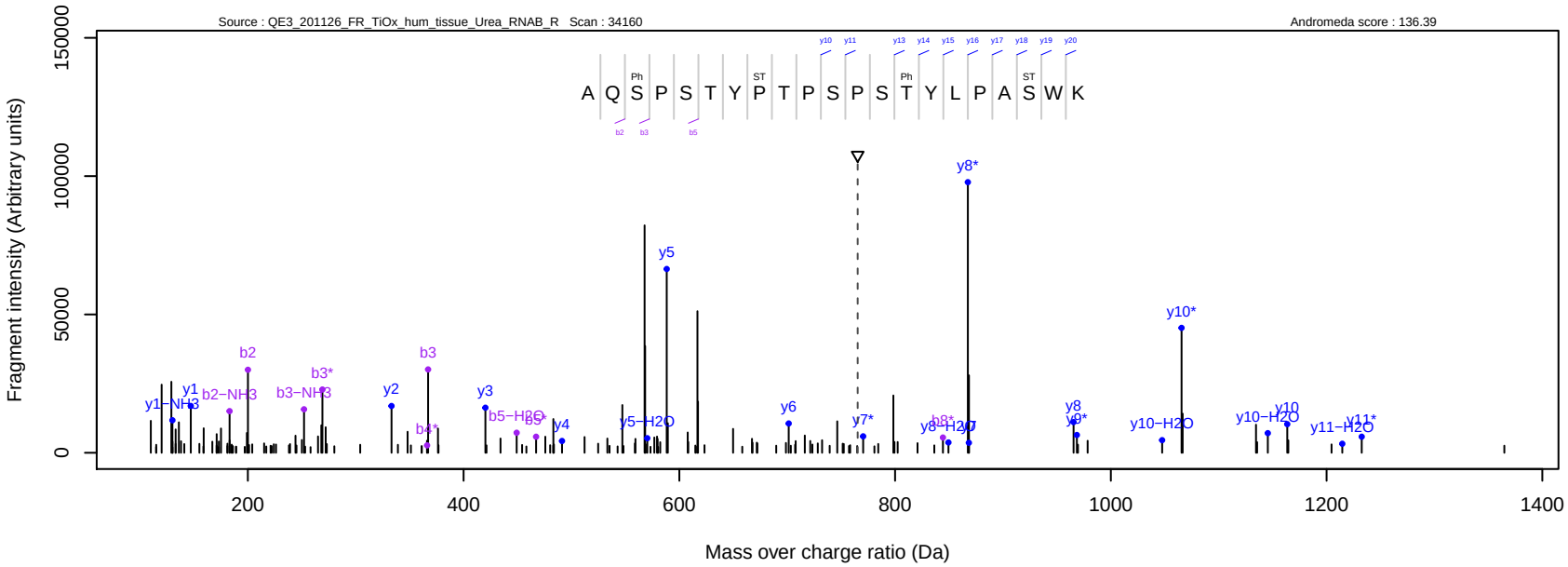

AMDNHS(Phospho (STY))DS(Phospho (STY))EEELAAFCPQLDDSTVAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 49294
Andromeda score : 136.48
A M D N H S P S T Y D S P S T Y E E E L A A F C P Q L D D S T V A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AADRLPNLSS(Phospho (STY))PSAEGPPGPPSGPAPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 22827
Andromeda score : 136.44
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)

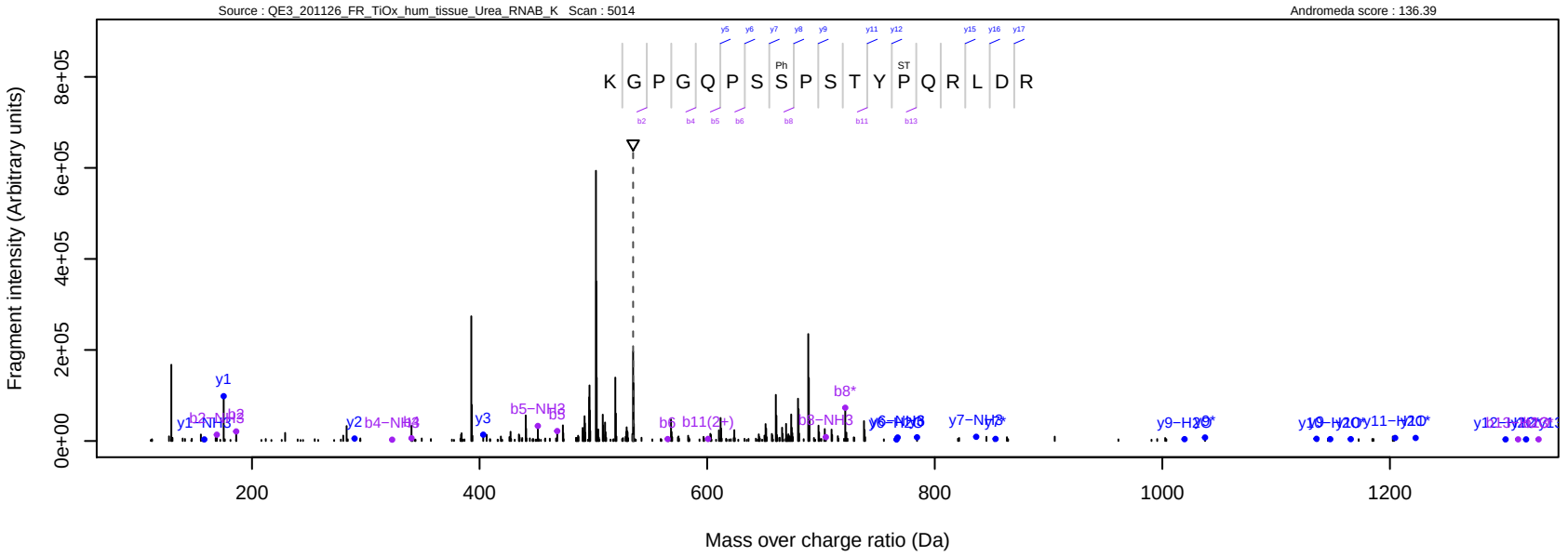
(Acetyl (Protein N−term))S(Phospho (STY))DPAVNAQLDGIISDFEALKR−3+

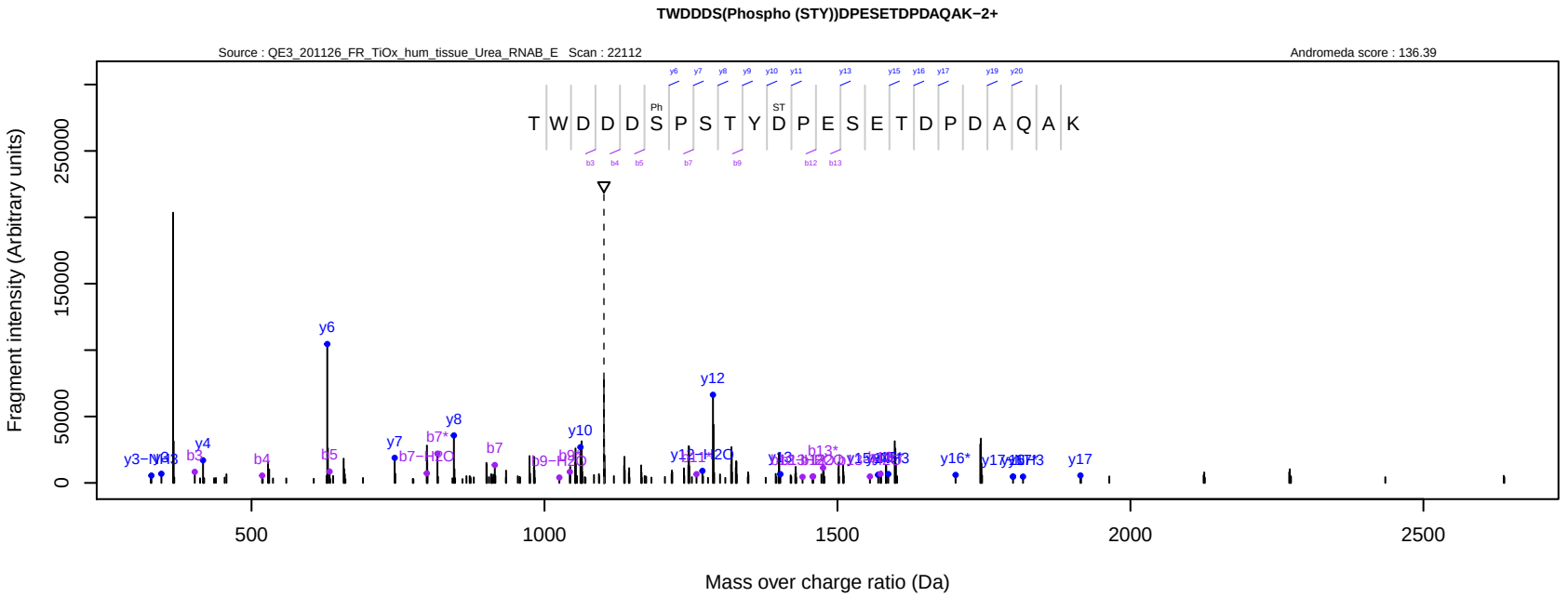


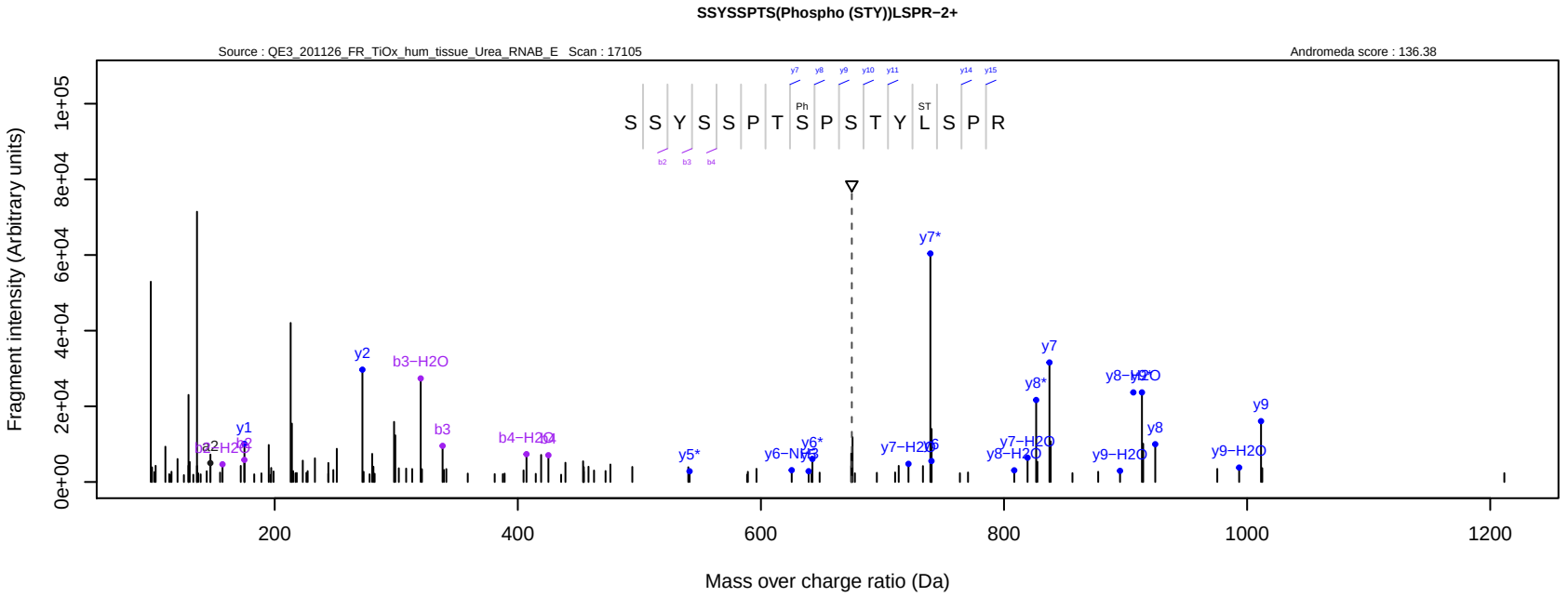
AQS(Phospho (STY))PTPS(Phospho (STY))LPASWK−2+

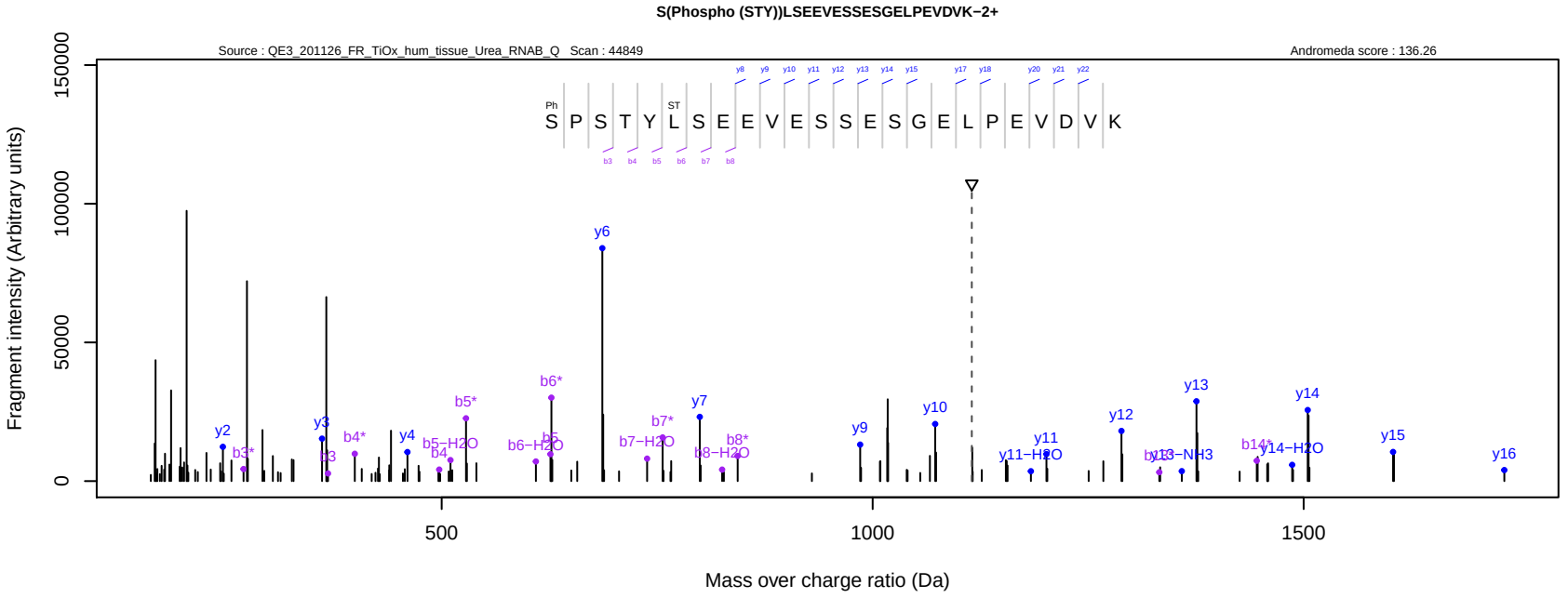


KGPGQPSS(Phospho (STY))PQRLDR−3+

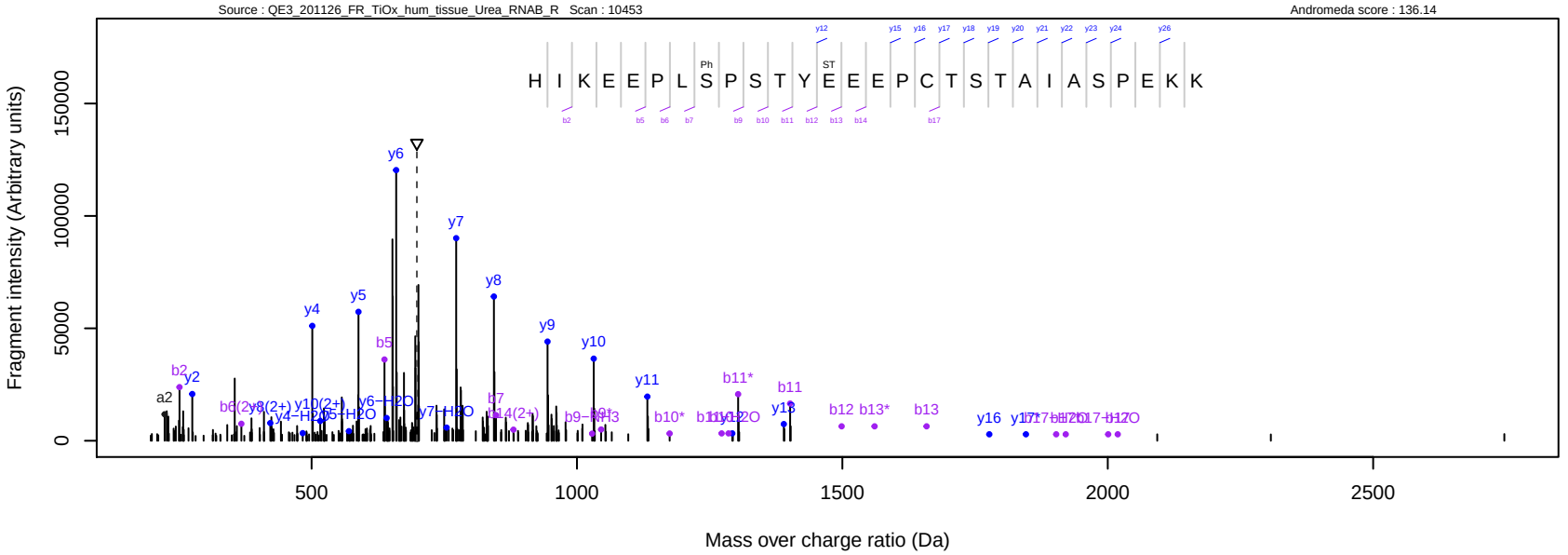



TWDDDS(Phospho (STY))DPESETDPDAQAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 22112
Andromeda score : 136.39
T W D D D S P S T Y D P E S E T D P D A Q A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

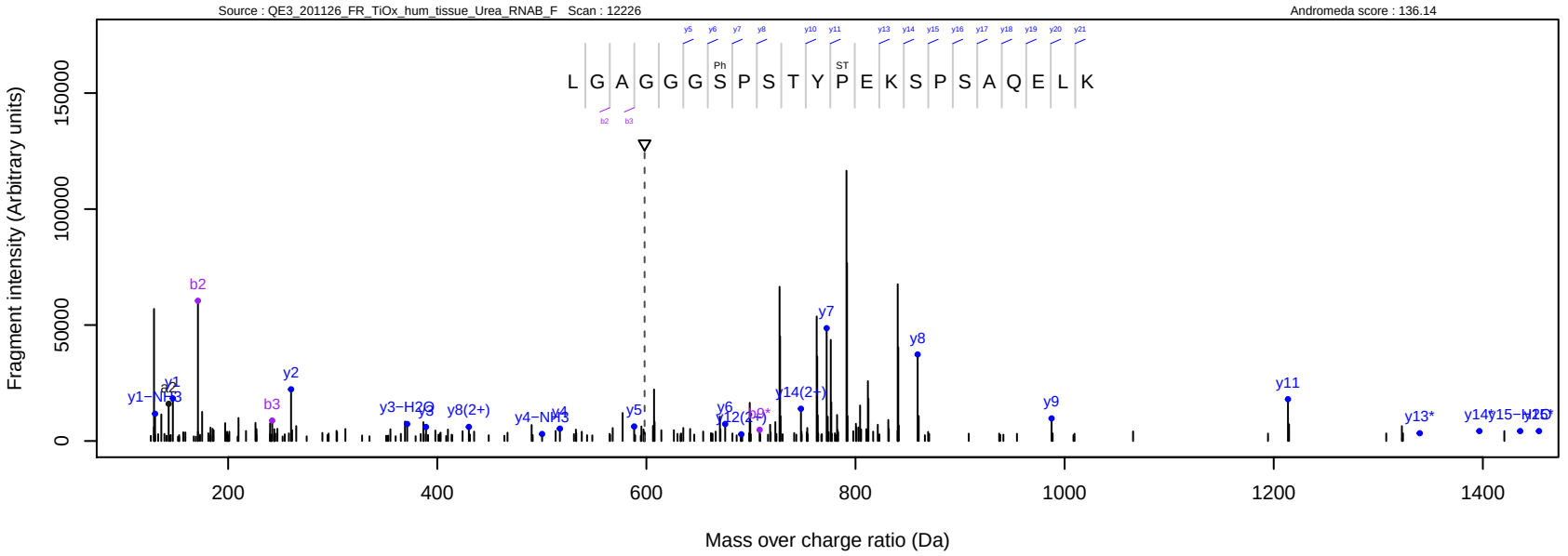

SSYSSPTS(Phospho (STY))LSPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 17105
Andromeda score : 136.38
S S Y S S P T S P S T Y L S P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))LSEEVESSESGELPEVDVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 44849
Andromeda score : 136.26
S P S T Y L S E E V E S S E S G E L P E V D V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

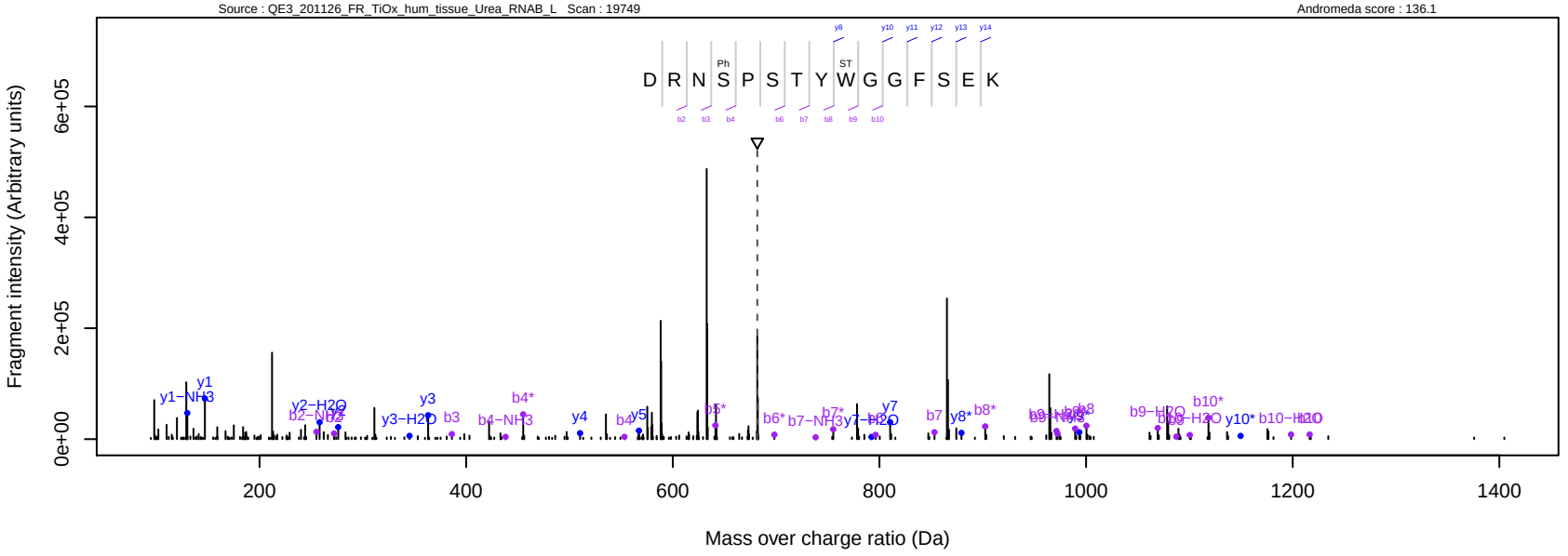
HIKEEPLS(Phospho (STY))EEEPCTSTAIASPEKK−4+



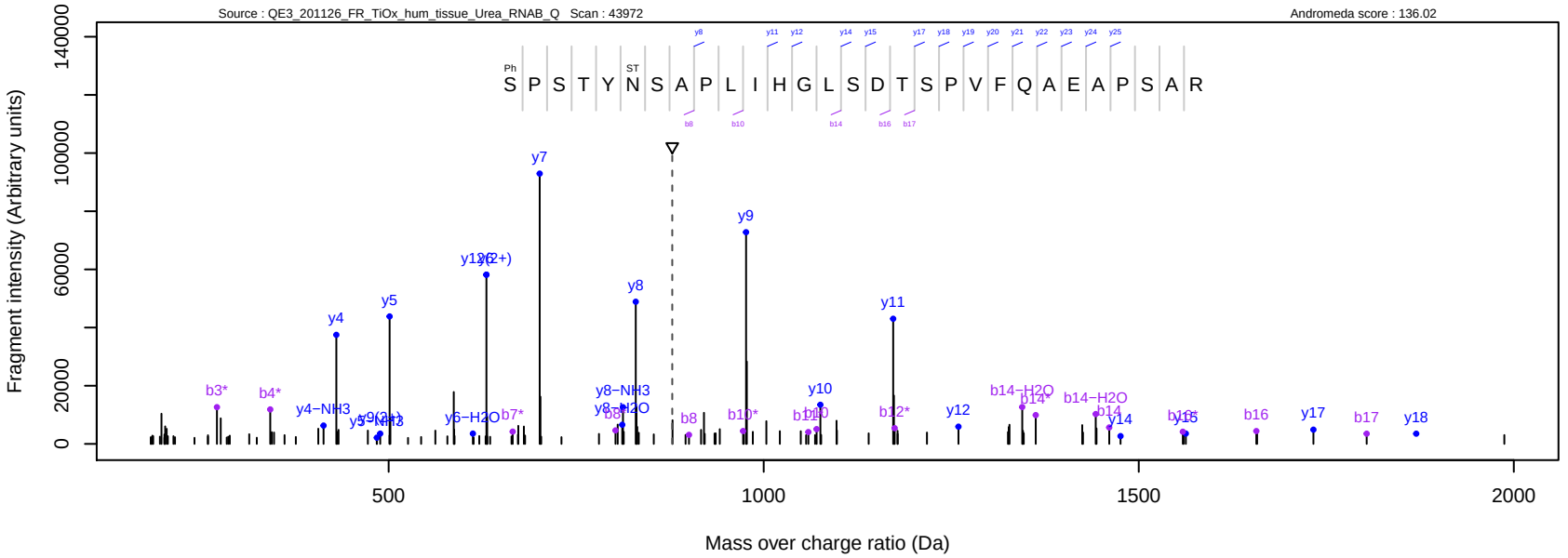
LGAGGGS(Phospho (STY))PEKSPSAQELK−3+



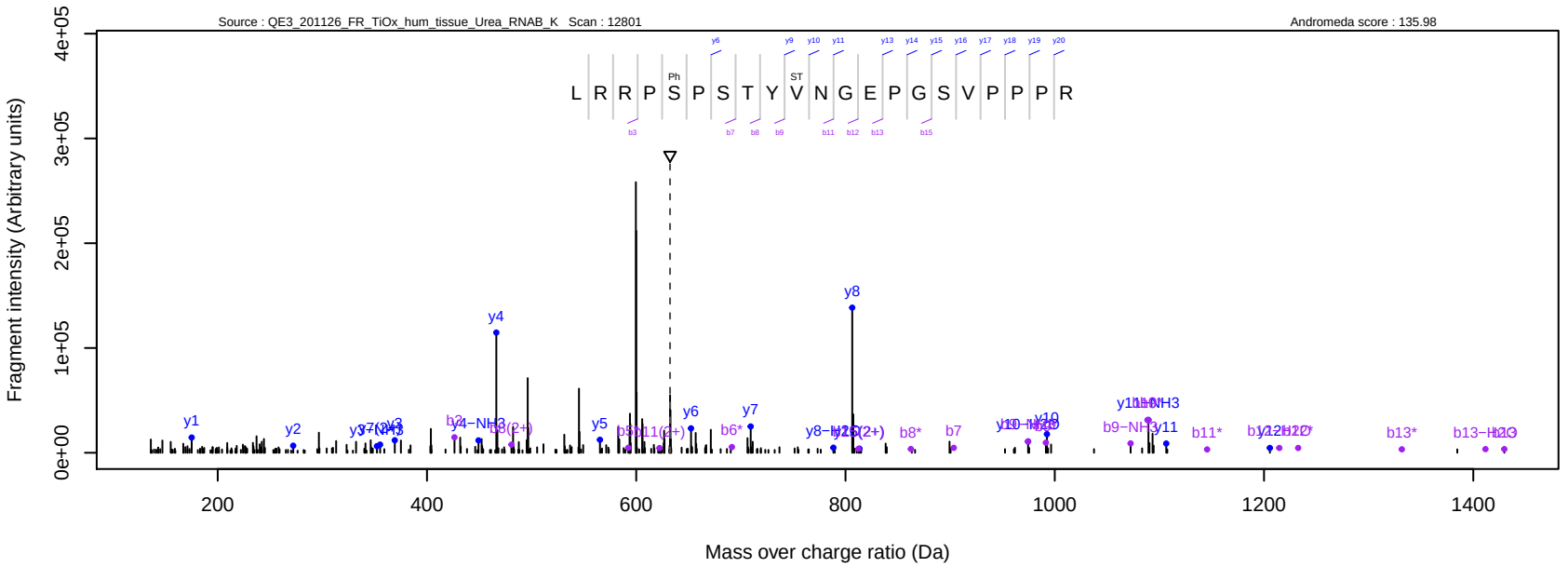
DRNS(Phospho (STY))WGGFSEK−2+



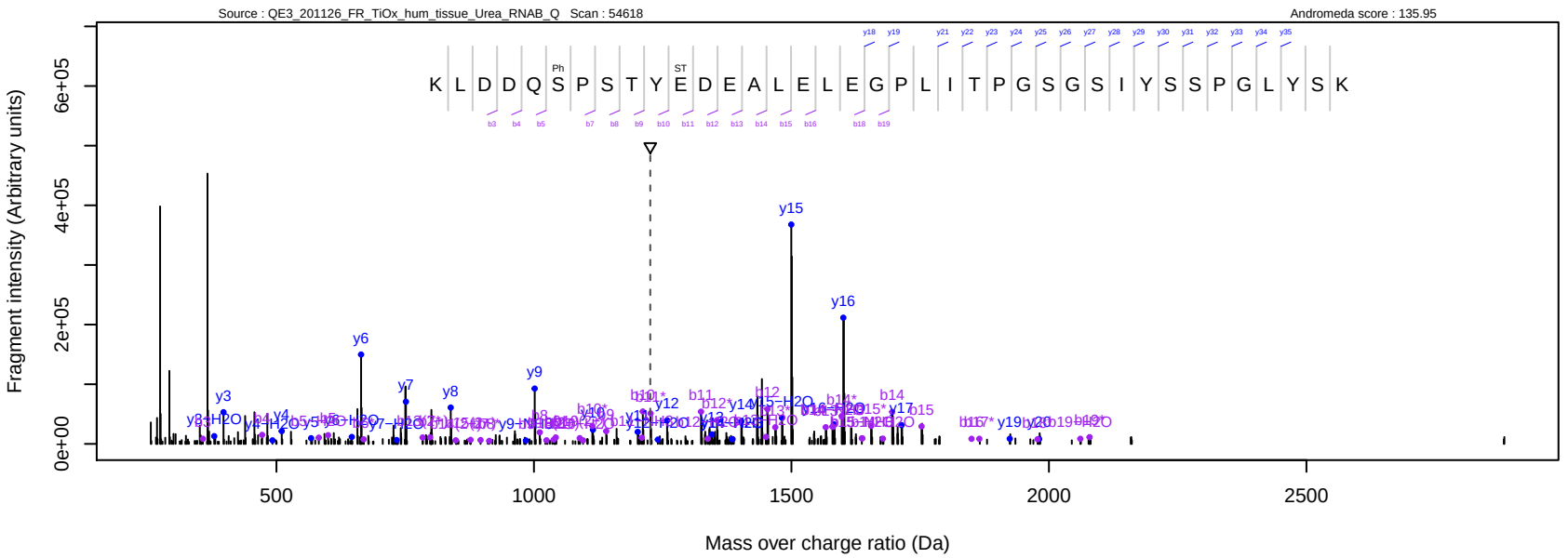
S(Phospho (STY))NSAPLIHGLSDTSPVFQAEAPSAR−3+



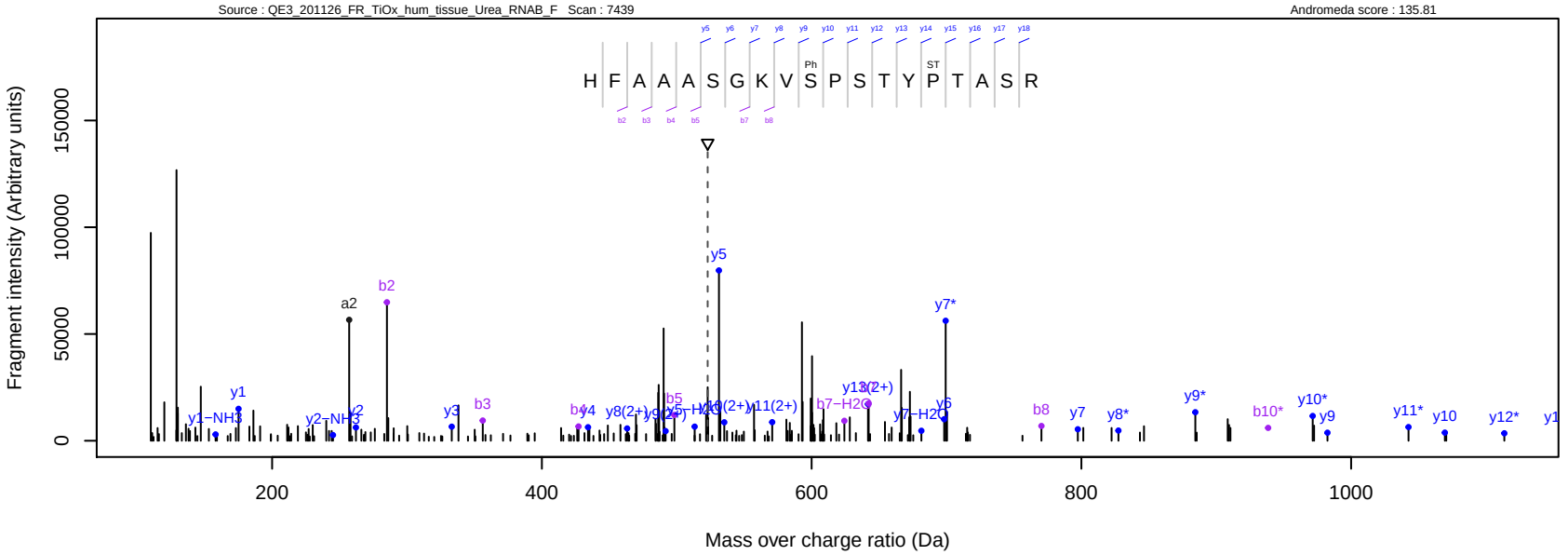
LRRPS(Phospho (STY))VNGEPGSVPPPR−3+



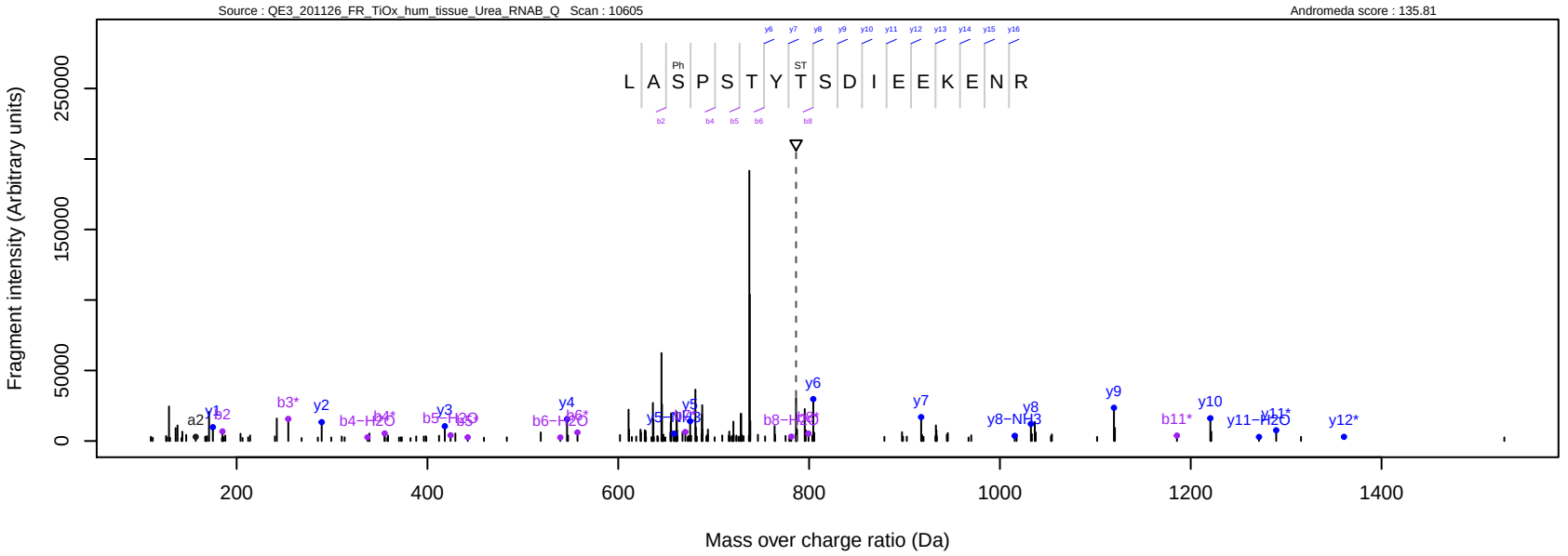
KLDDQS(Phospho (STY))EDEALELEGPLITPGSGSIYSSPGLYSK−3+



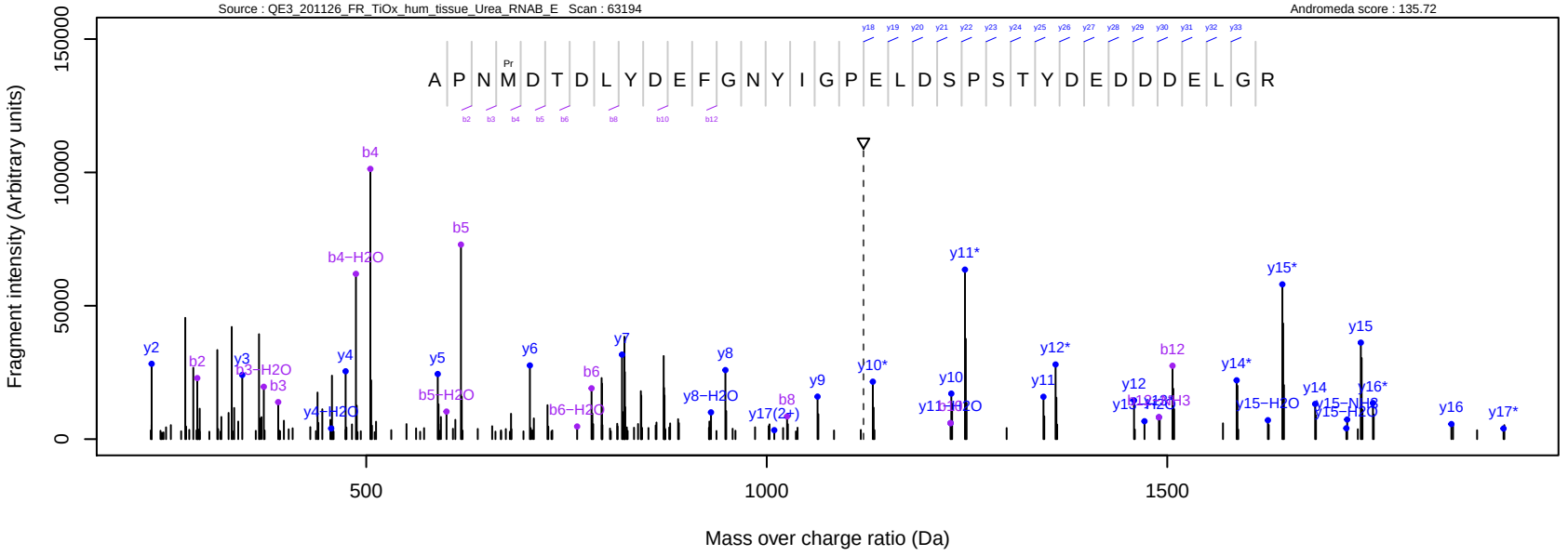
HFAAASGKVS(Phospho (STY))PTASR−3+



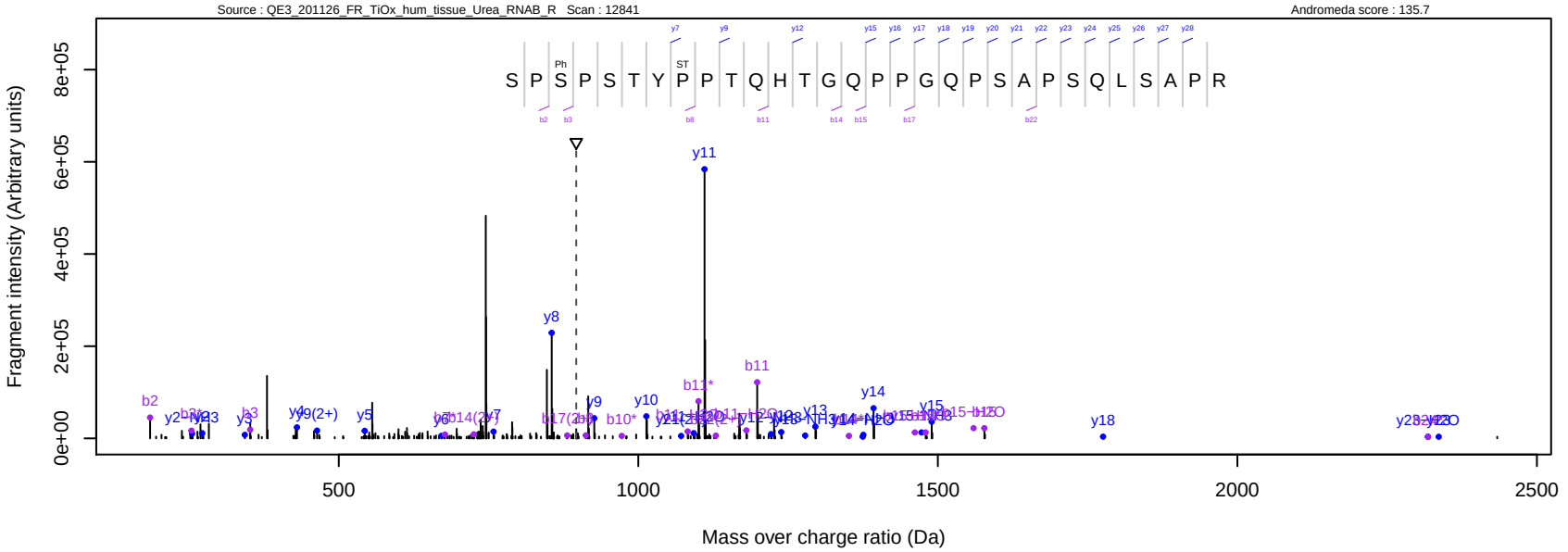
LAS(Phospho (STY))TSDIEEKENR−2+



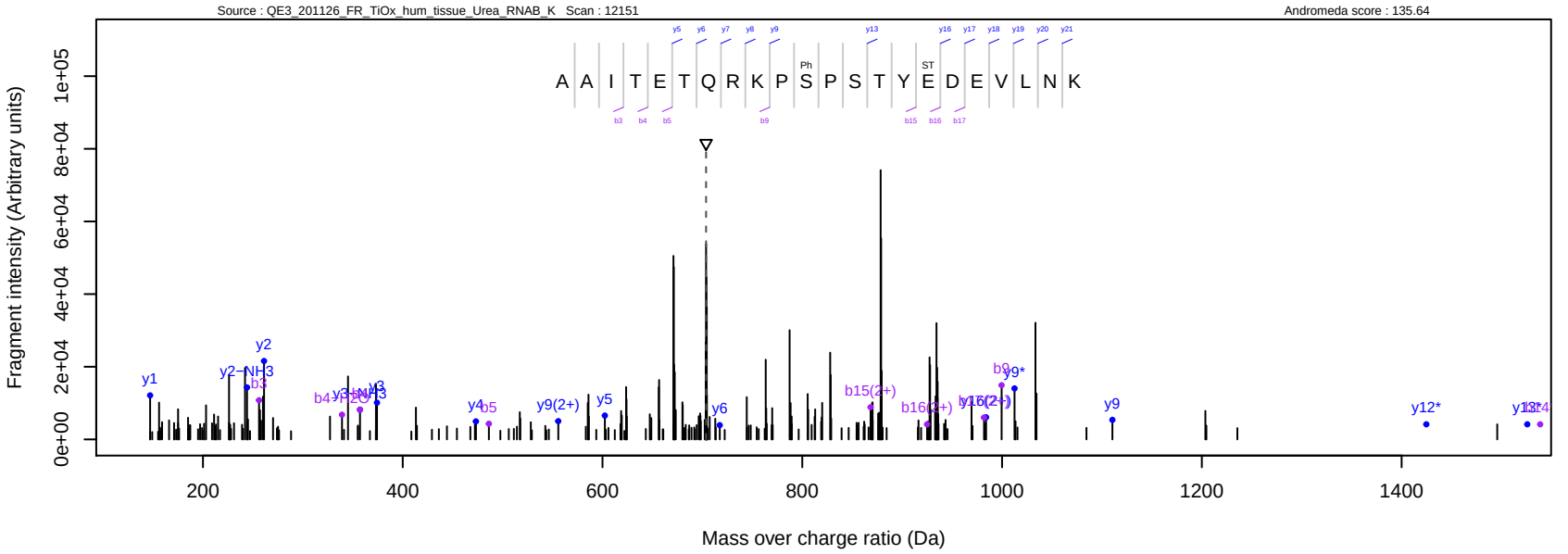
(Acetyl (Protein N−term))MDTDLYDEFGNYIGPELDS(Phospho (STY))DEDDDELGR−3+



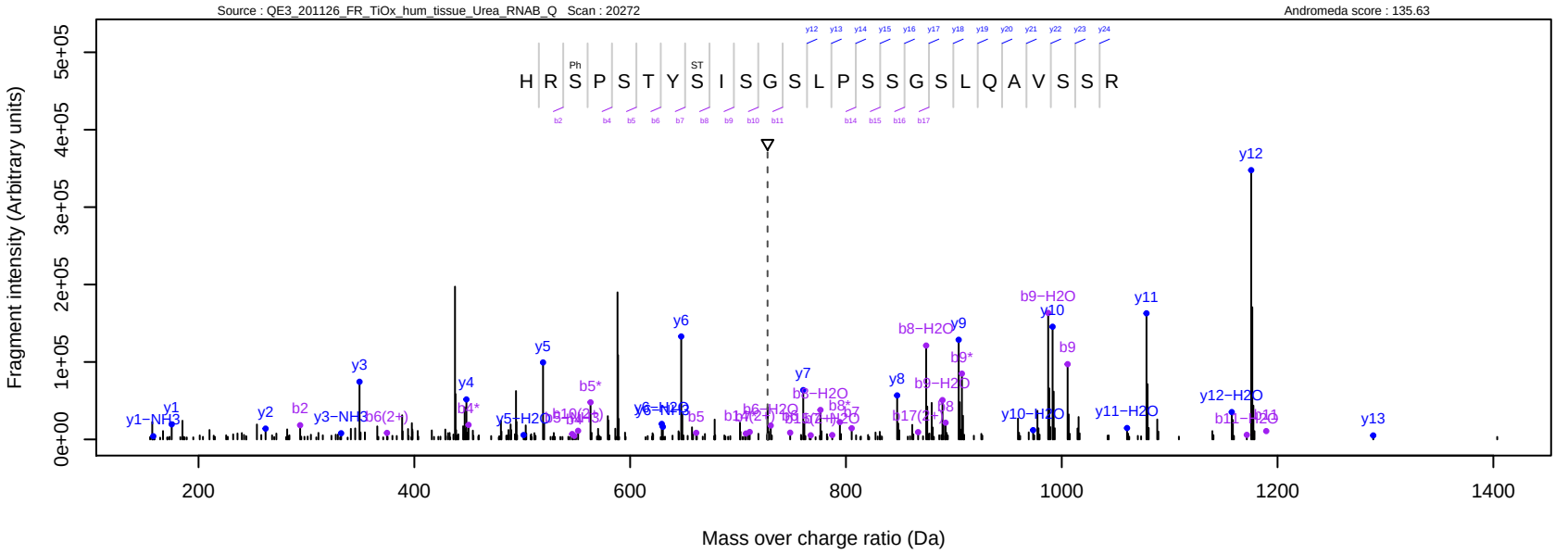
SPS(Phospho (STY))PPTQHTGQPPGQPSAPSQLSAPR−3+



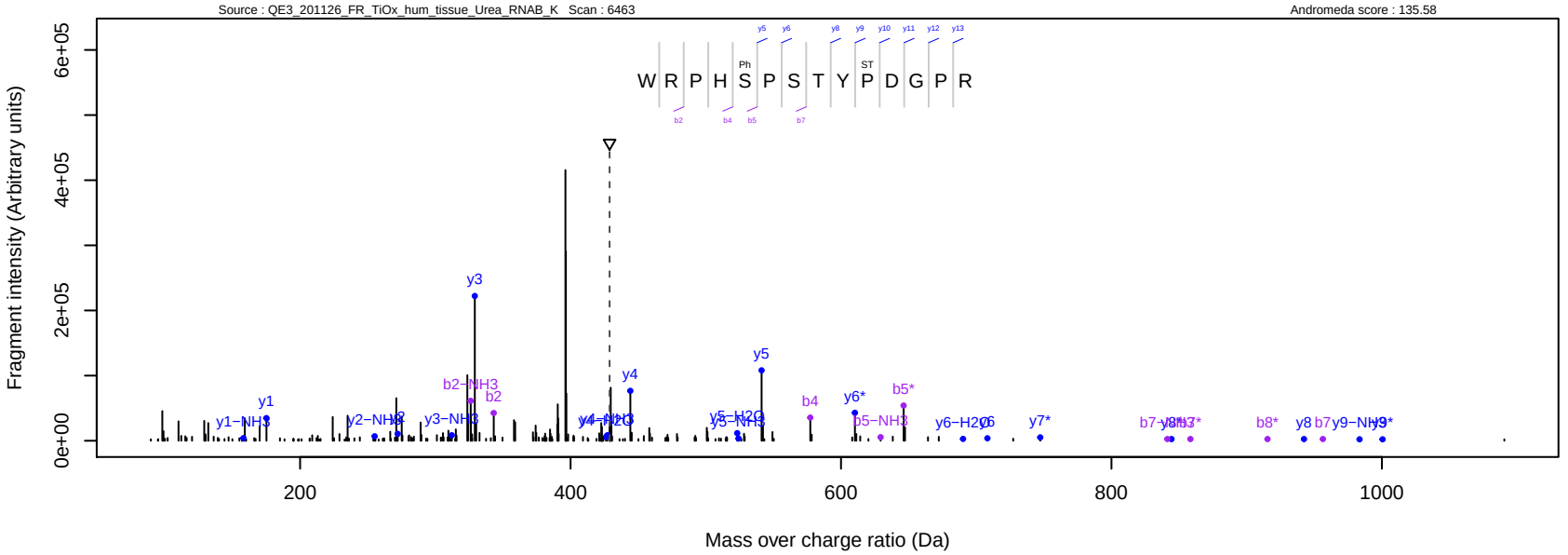
AAITETQRKPS(Phospho (STY))EDEVLNK−3+



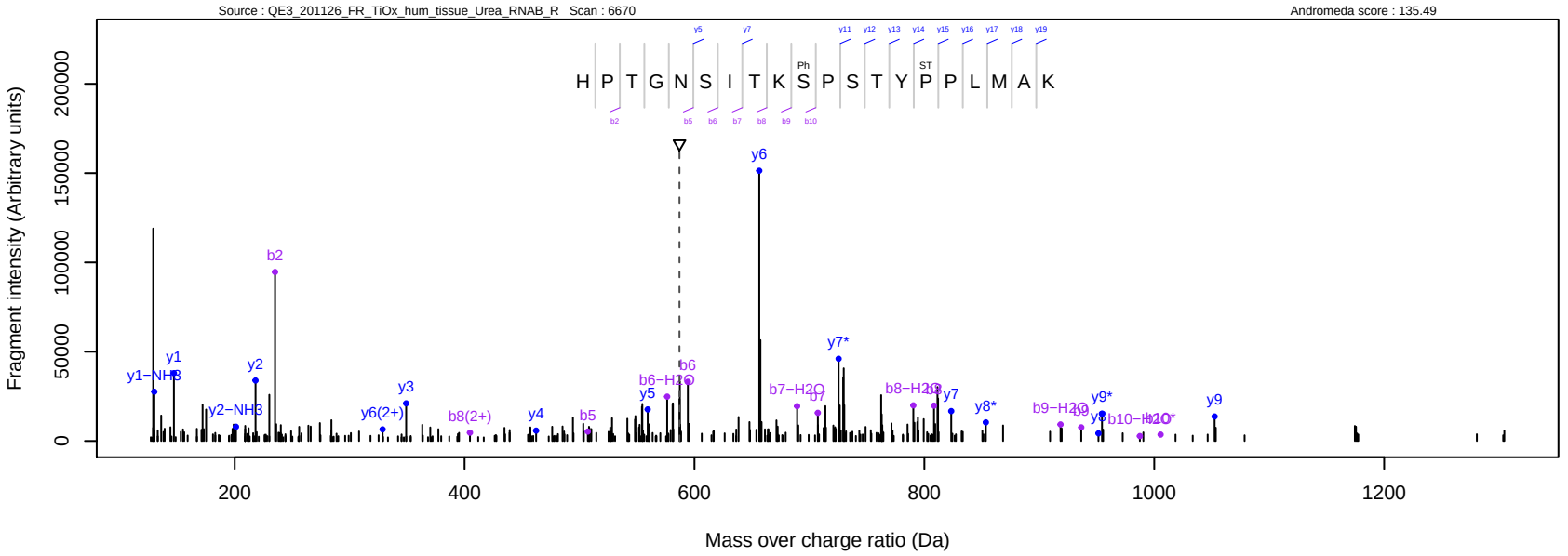
HRS(Phospho (STY))SISGSLPSSGSLQAVSSR−3+



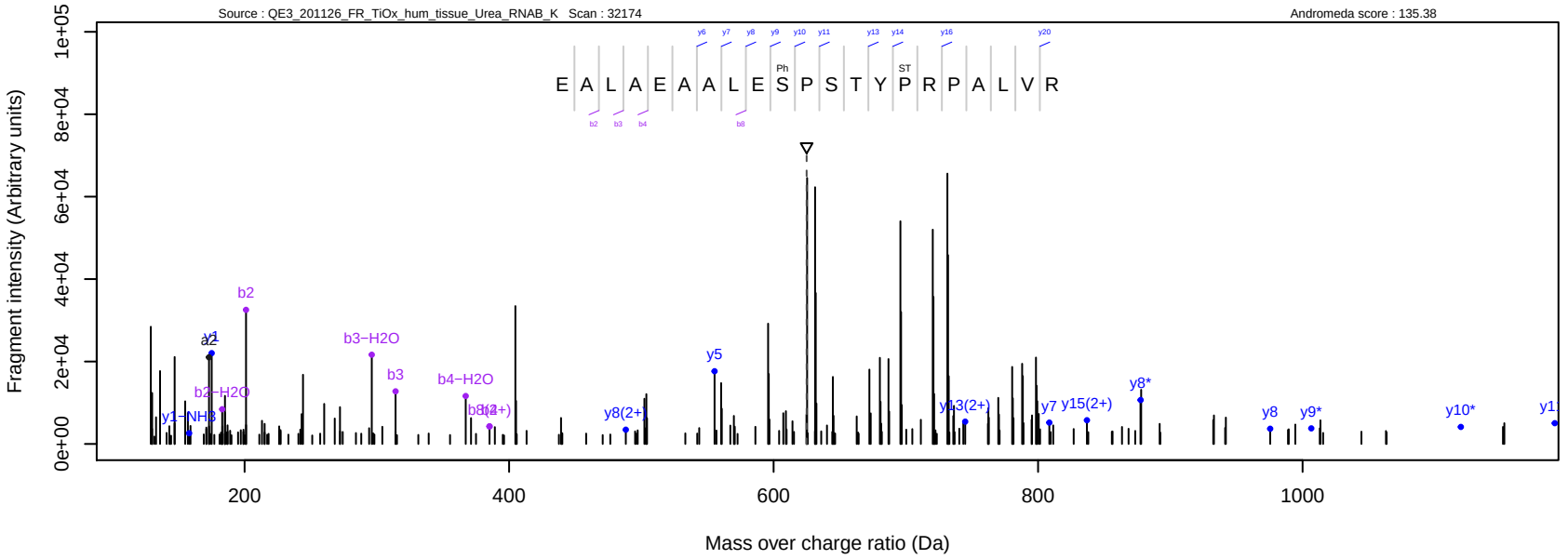
WRPHS(Phospho (STY))PDGPR−3+



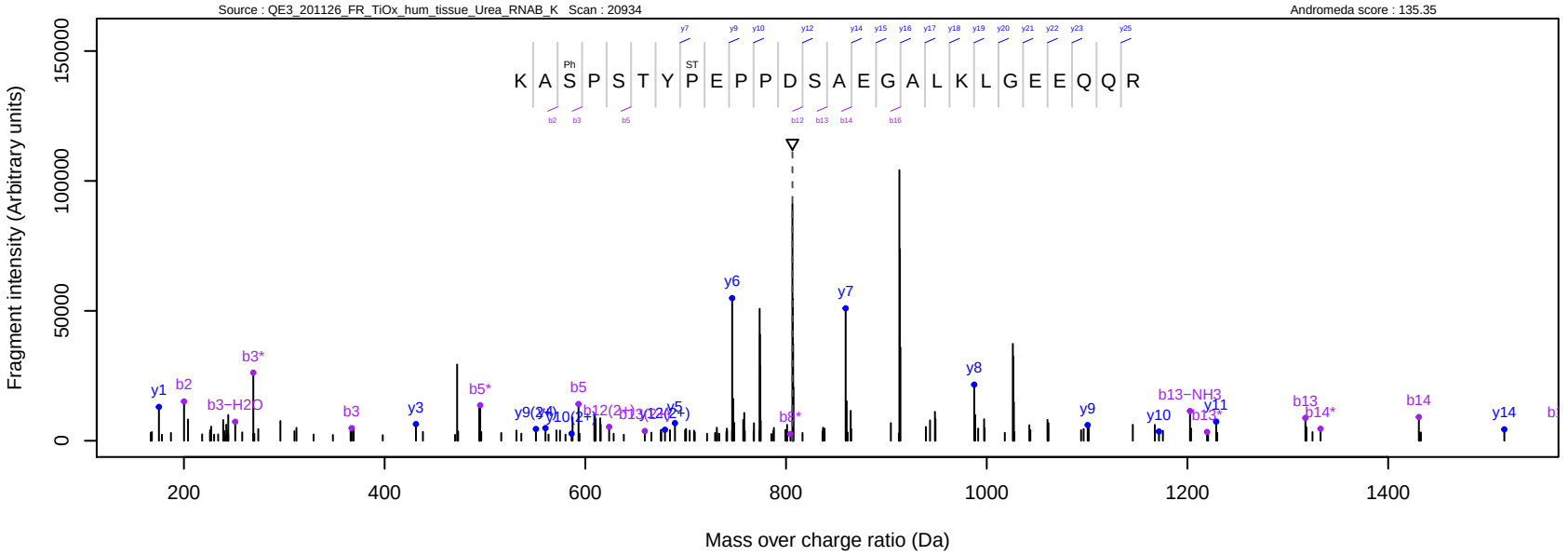
HPTGNSITKS(Phospho (STY))PPLMAK−3+



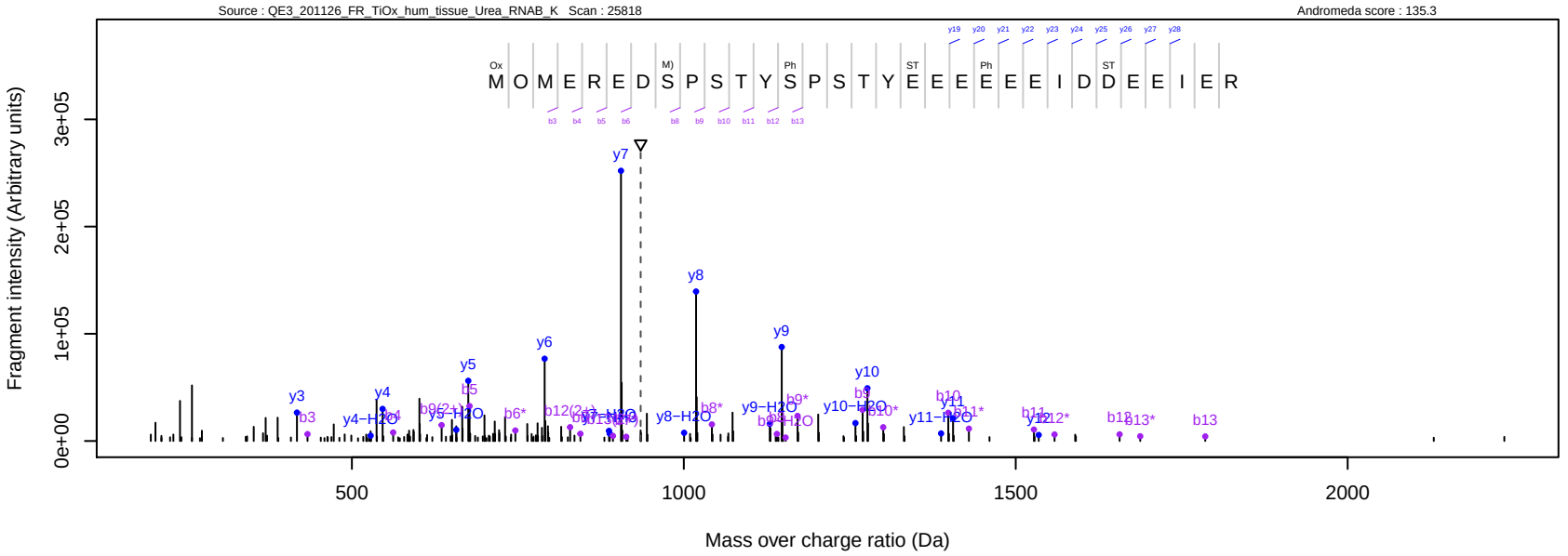
EALAEAALES(Phospho (STY))PRPALVR−3+



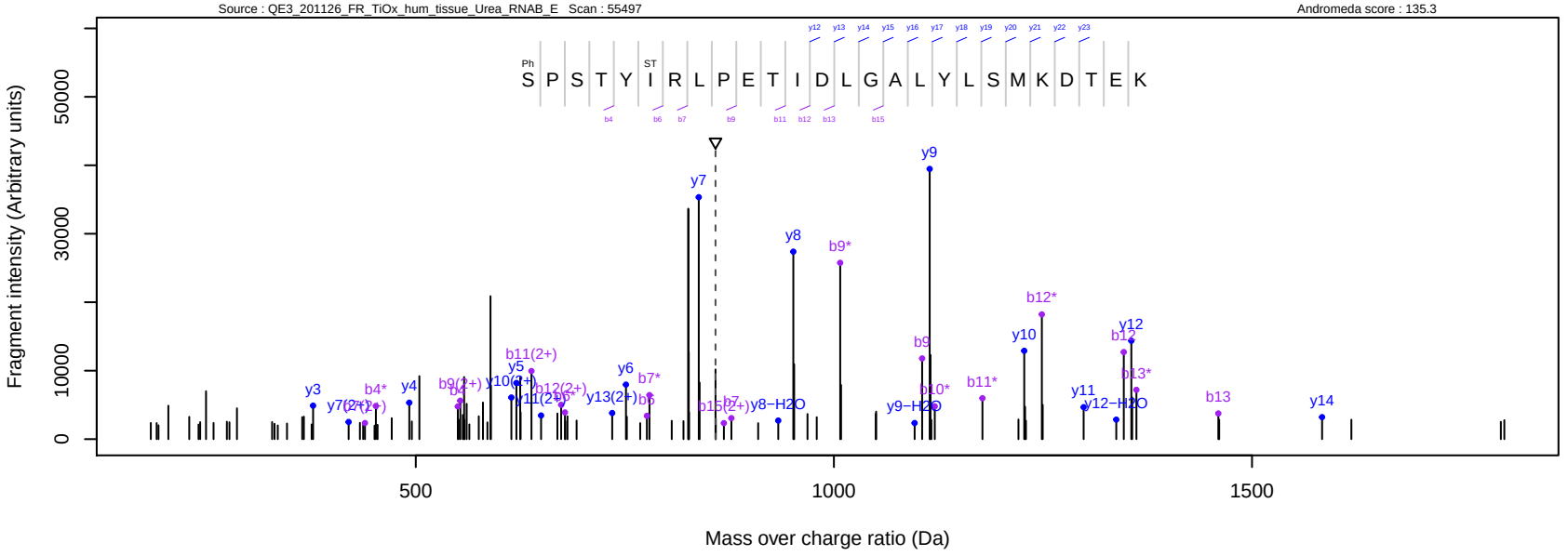
KAS(Phospho (STY))PEPPDSAEGALKLGEEQQR−3+



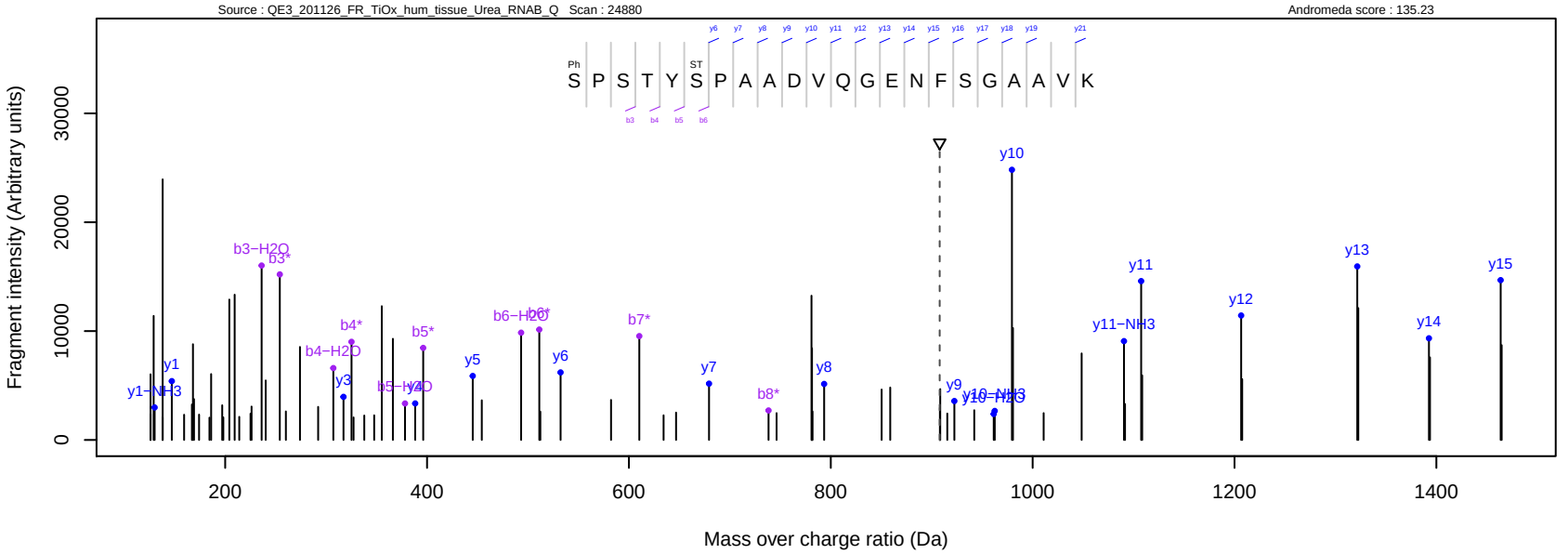
M(Oxidation (M))EREDS(Phospho (STY))S(Phospho (STY))EEEEEEIDDEEIER−3+



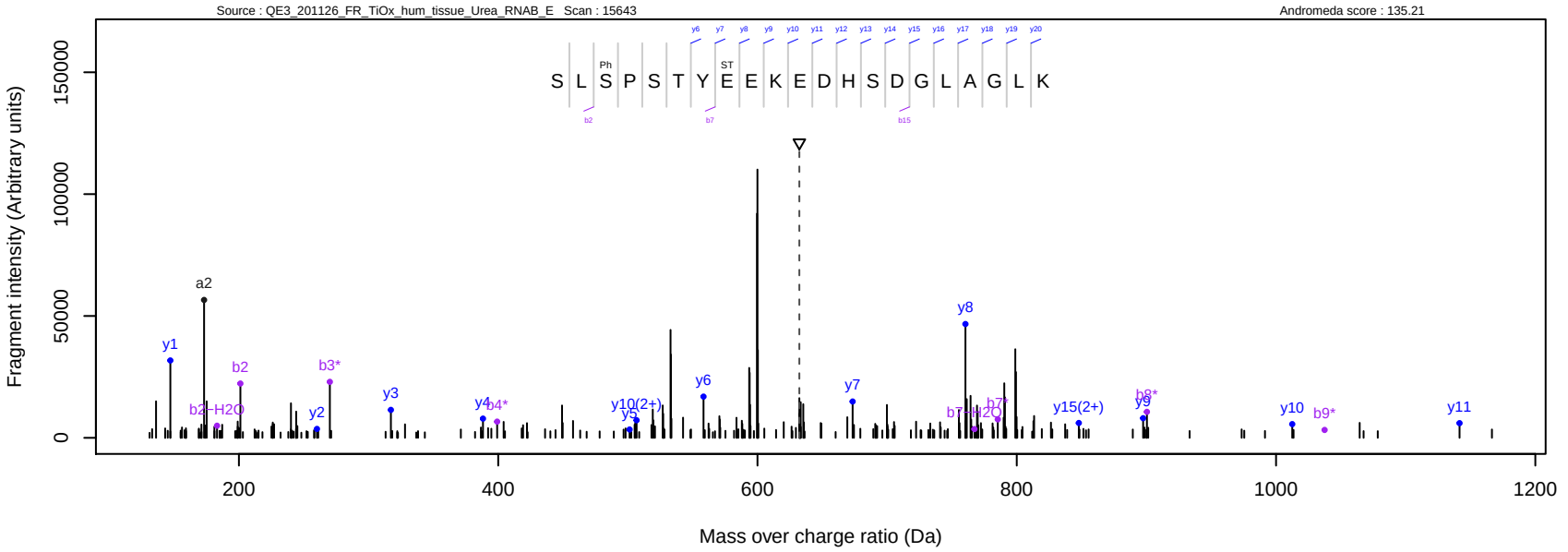
S(Phospho (STY))IRLPETIDLGALYLSMKDTEK−3+



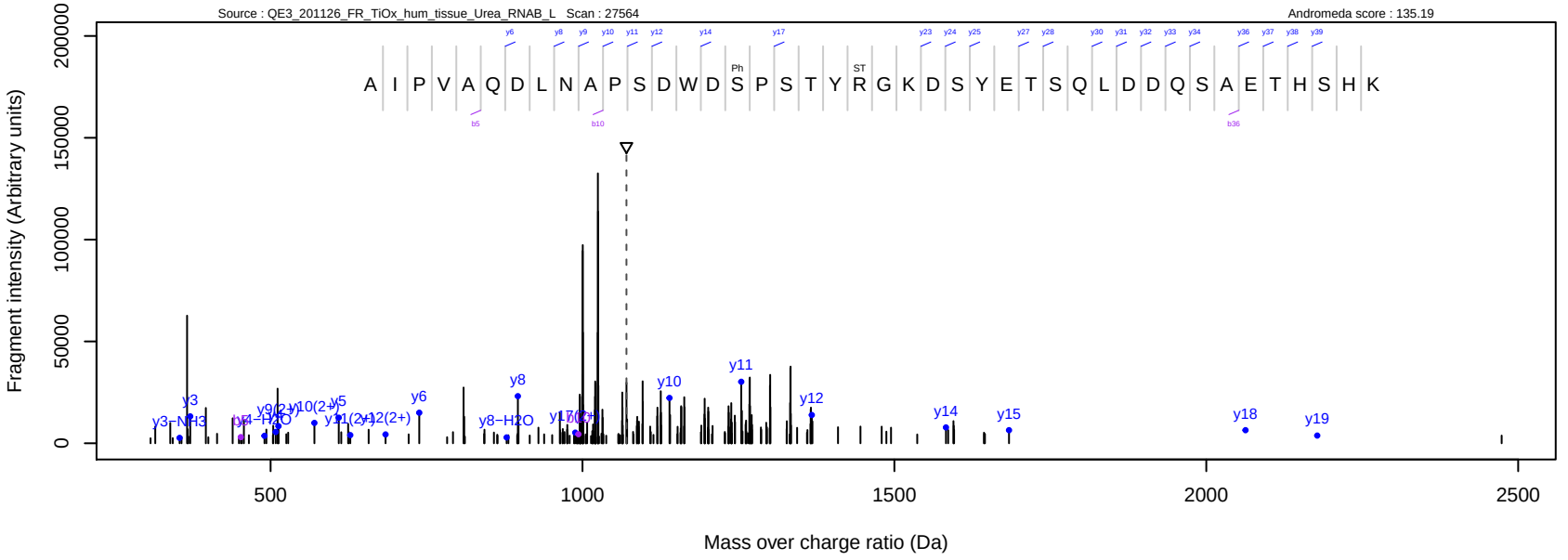
S(Phospho (STY))SPAADVQGENFSGAAVK−2+

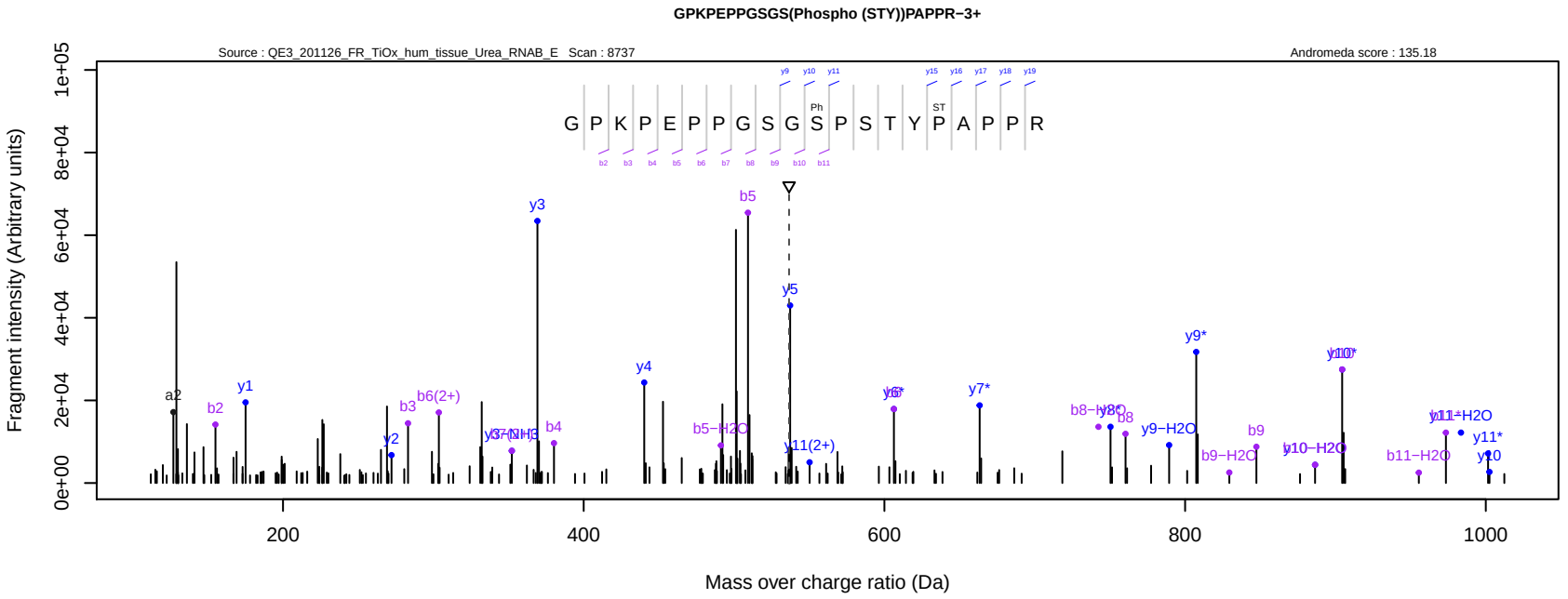


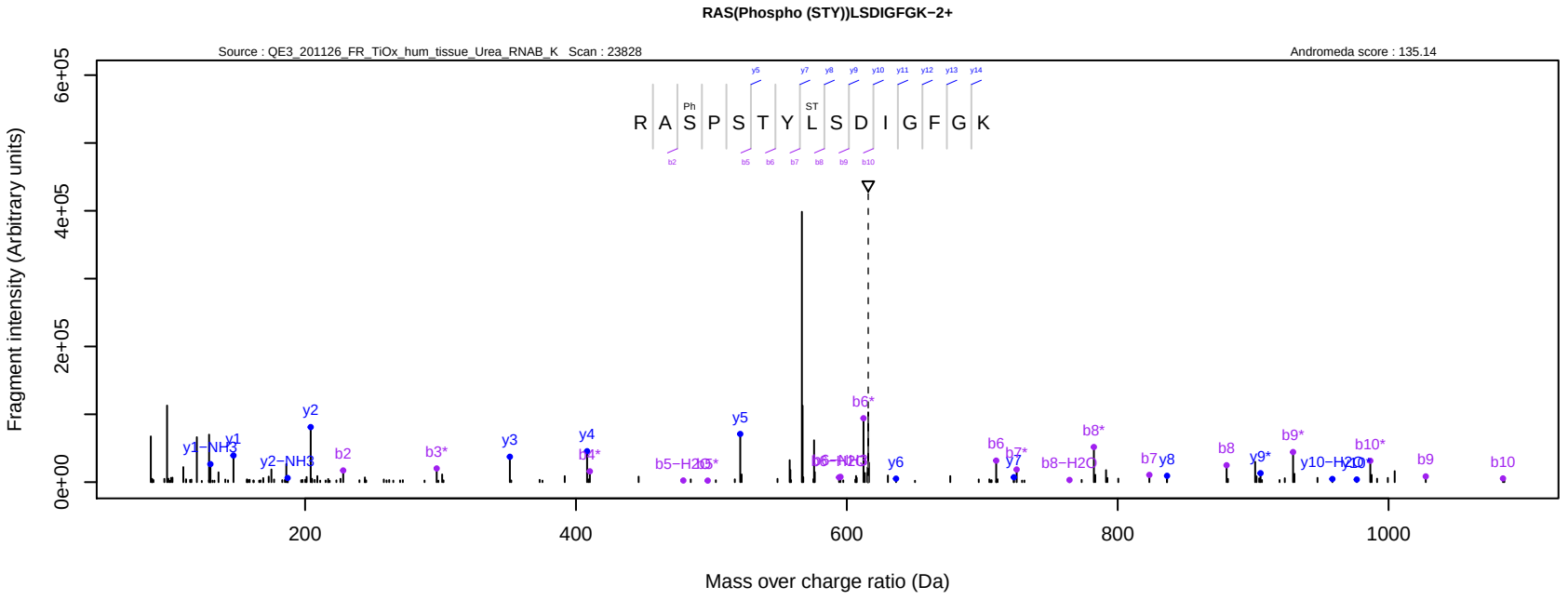
SLS(Phospho (STY))EEKEDHSDGLAGLK−3+

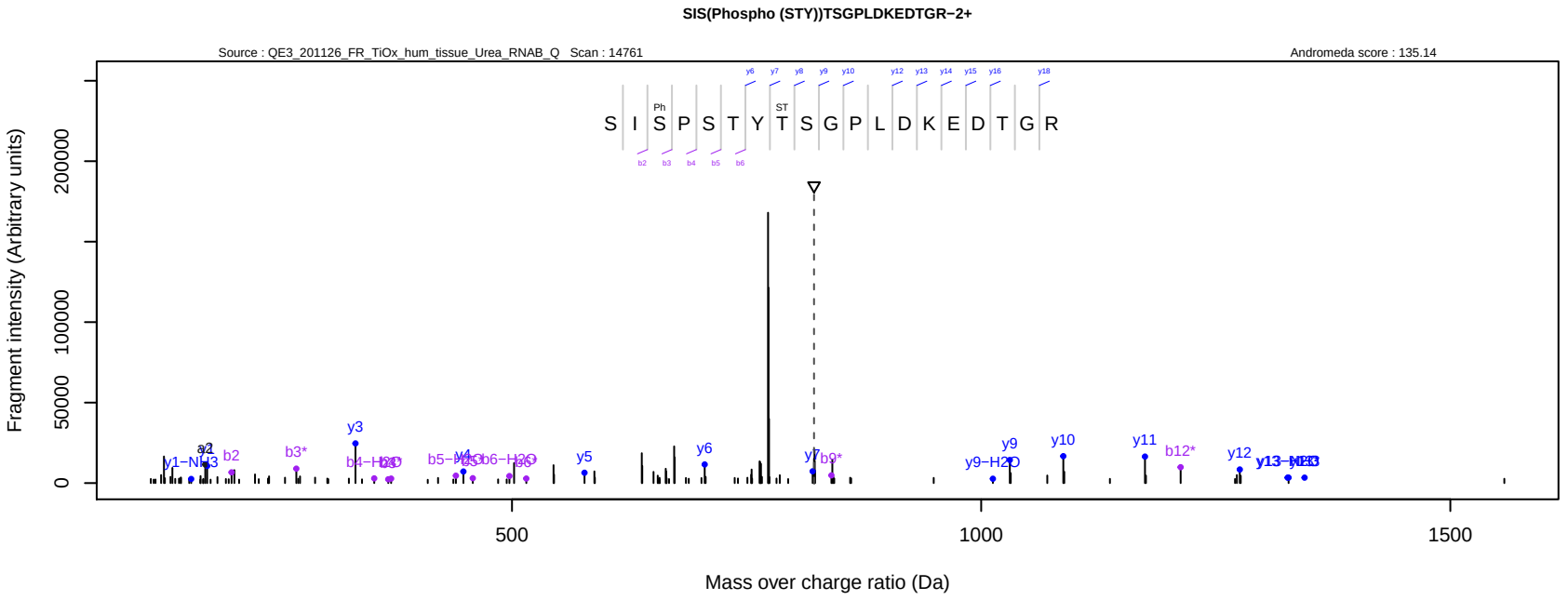


AIPVAQDLNAPSDWDS(Phospho (STY))RGKDSYETSQLDDQSAETHSHK−4+

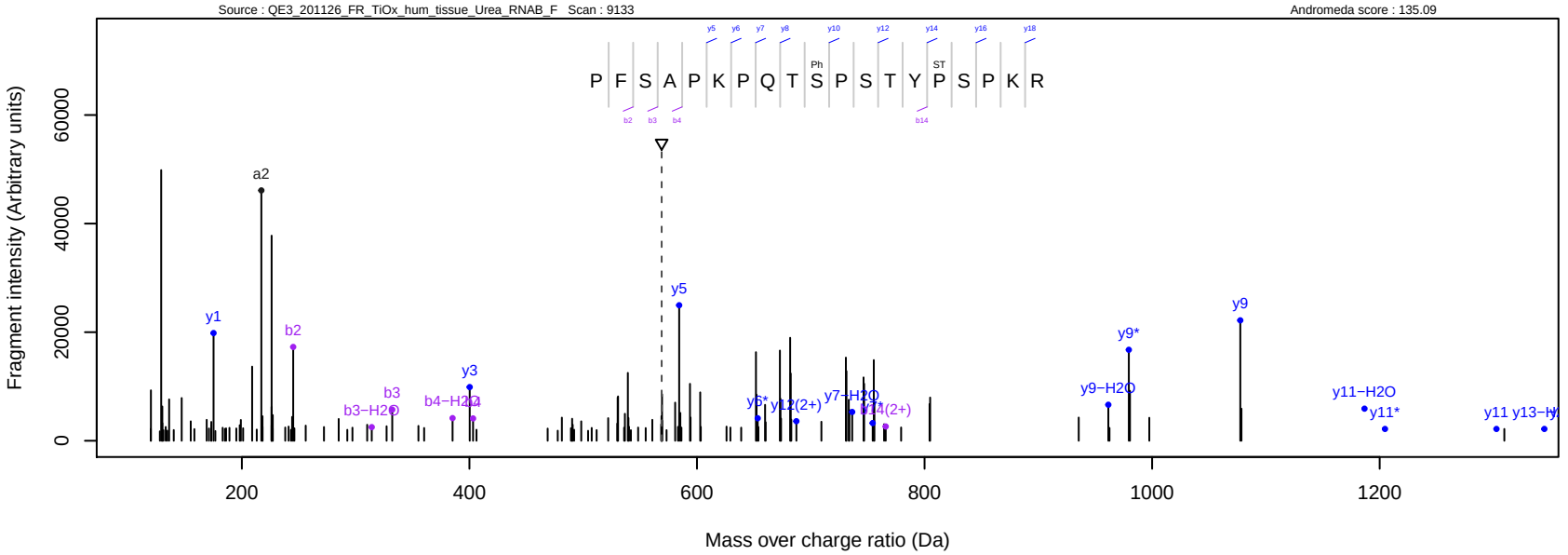



GPKPEPPGSGSPSTYPAPPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 8737
Andromeda score : 135.18
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

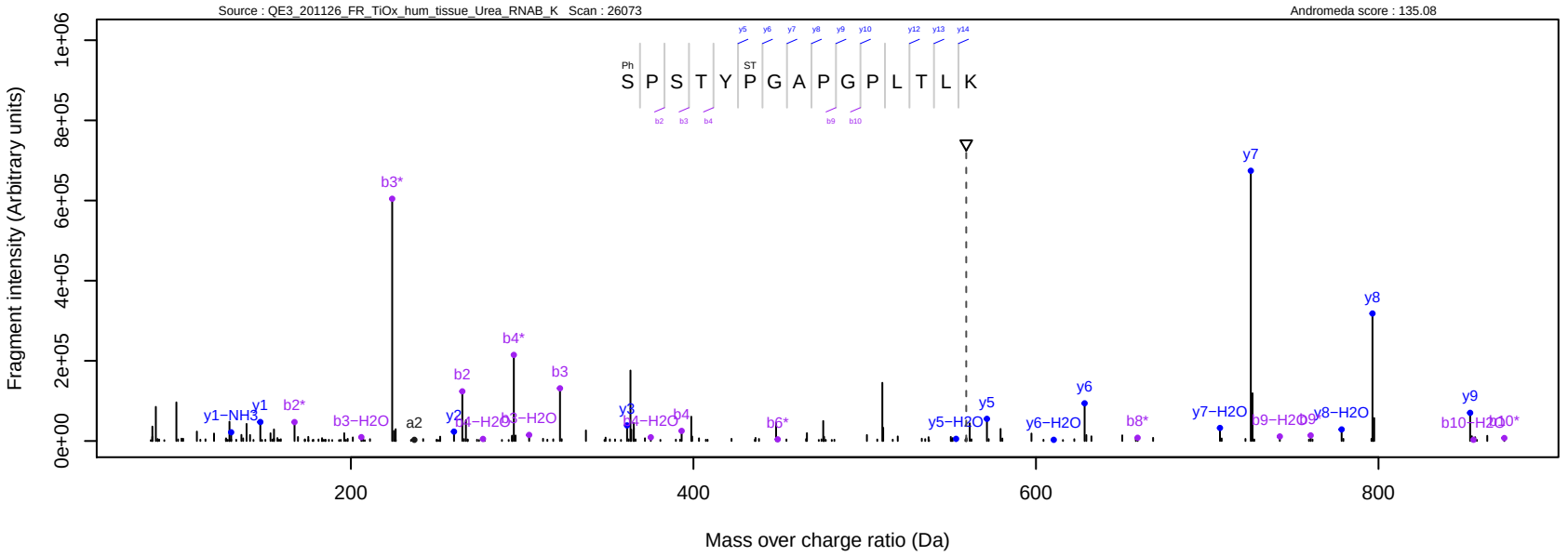

RAS(Phospho (STY))LSDIGFGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 23828
Andromeda score : 135.14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SIS(Phospho (STY))TSGPLDKEDTGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 14761
Andromeda score : 135.14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

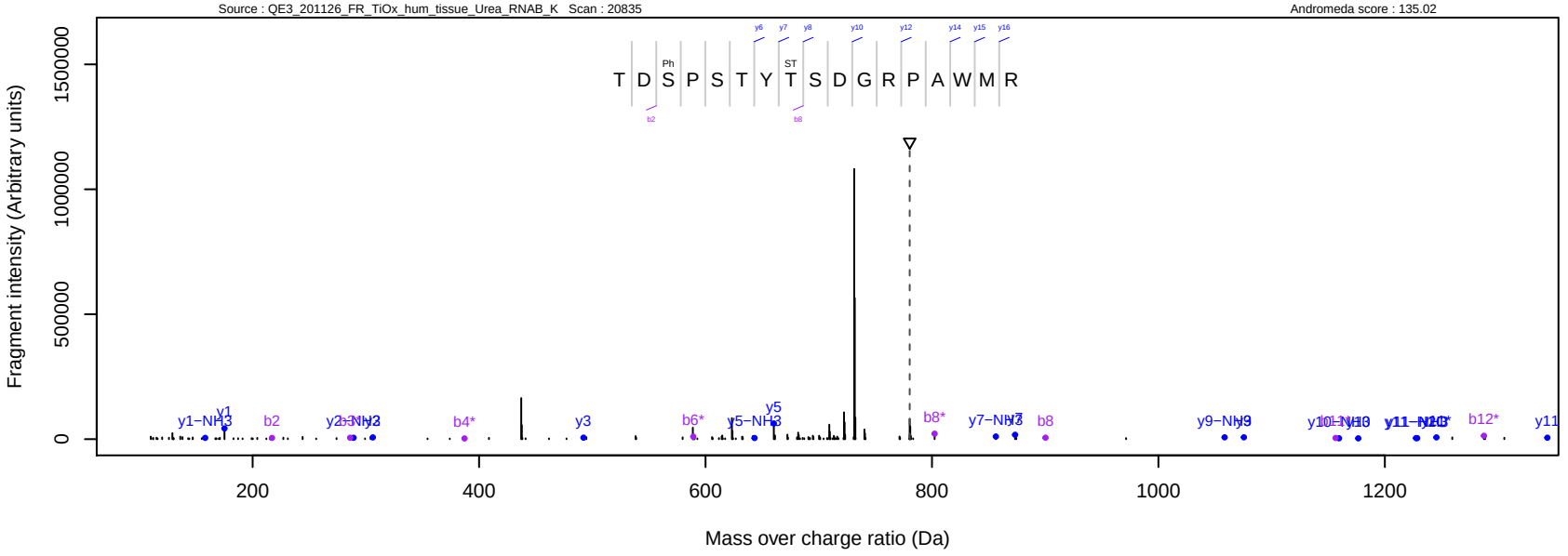
PFSAPKPQTS(Phospho (STY))PSPKR−3+

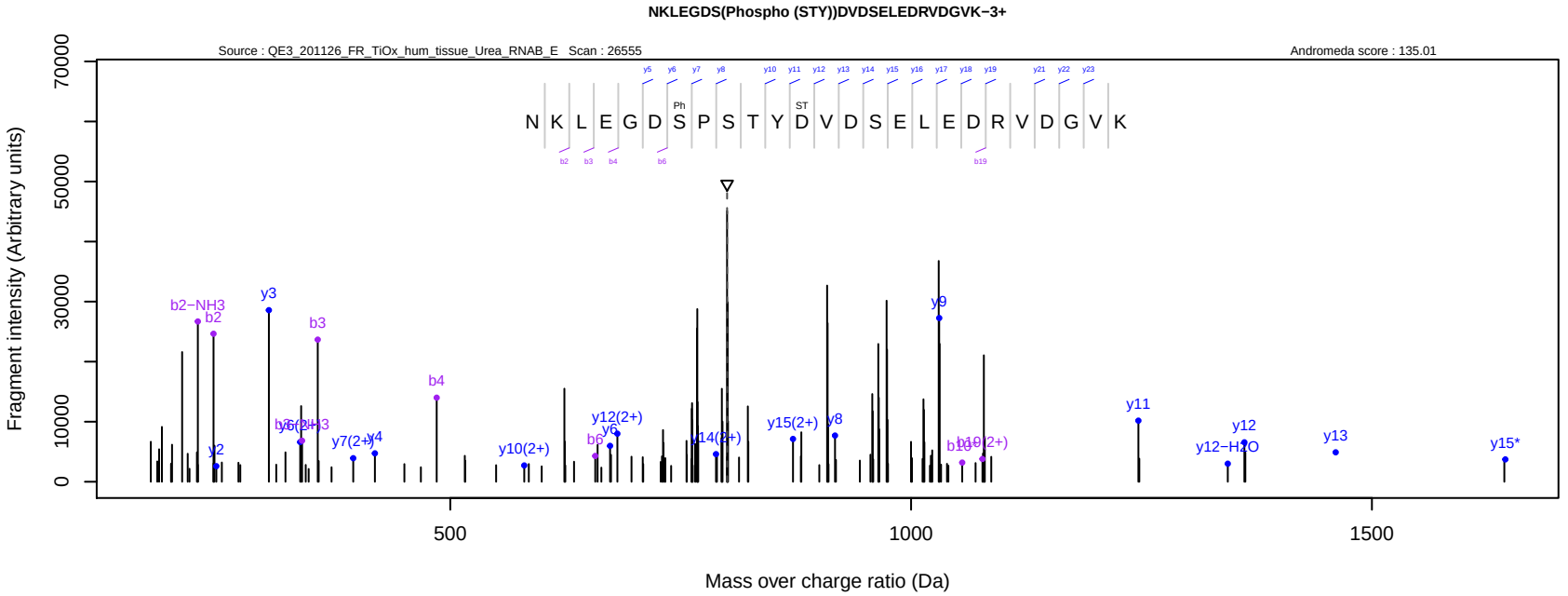


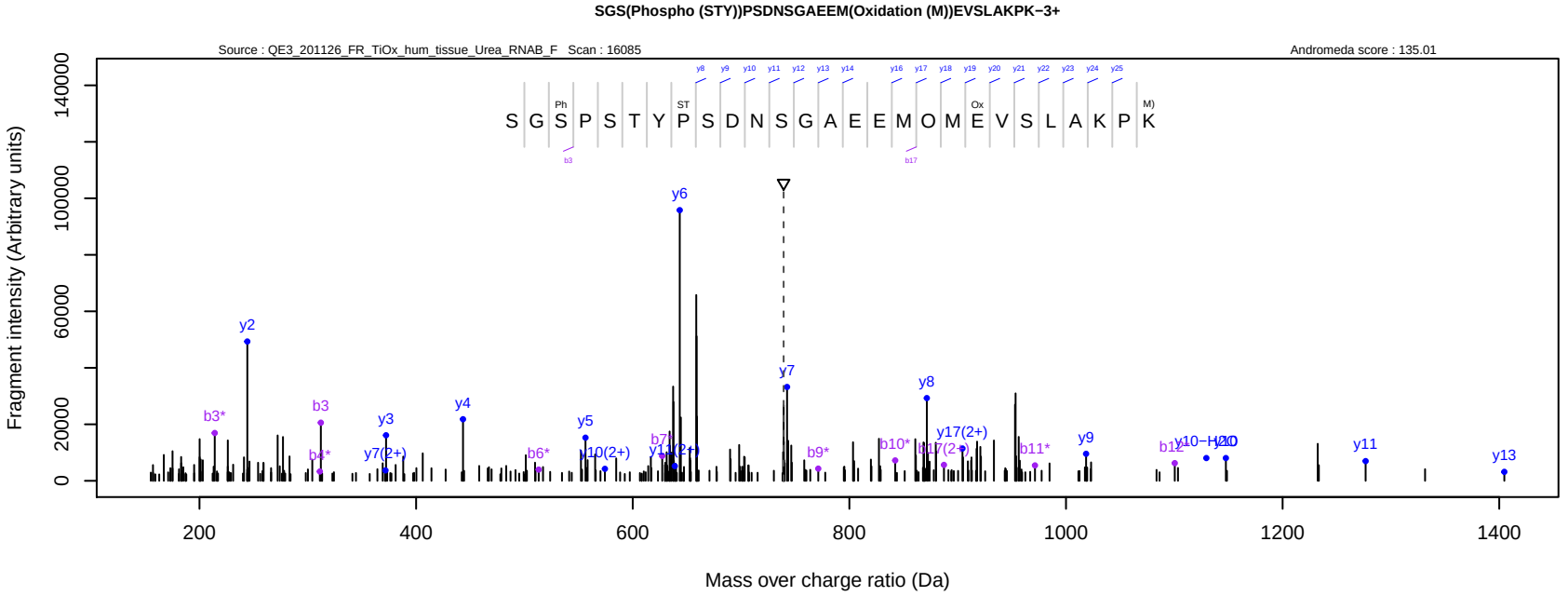
S(Phospho (STY))PGAPGPLTLK−2+

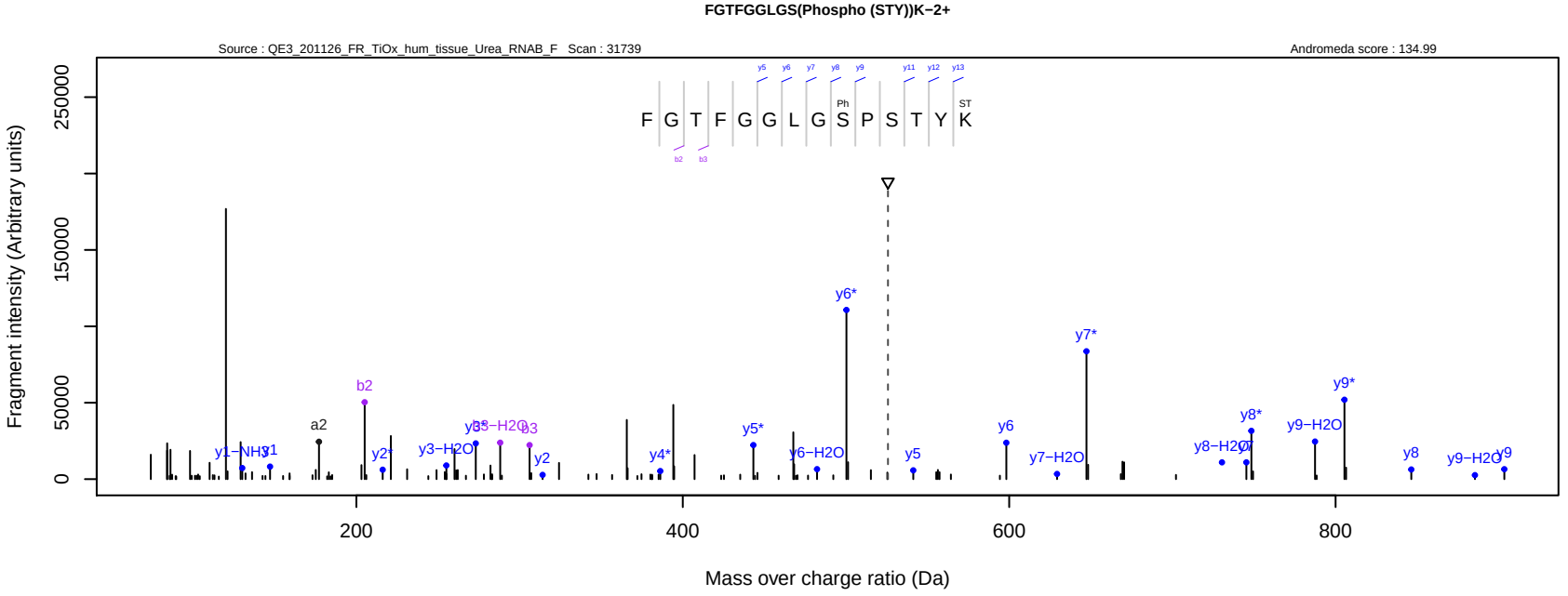


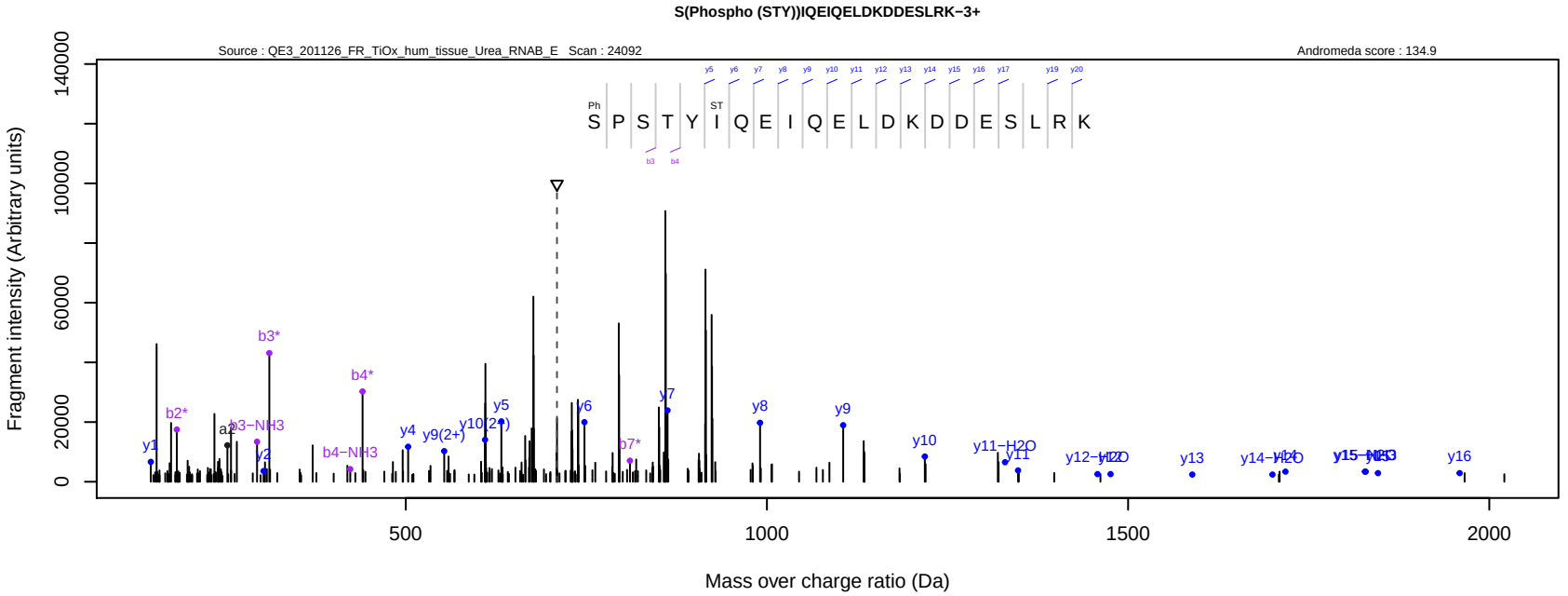
TDS(Phospho (STY))TSDGRPAWMR−2+

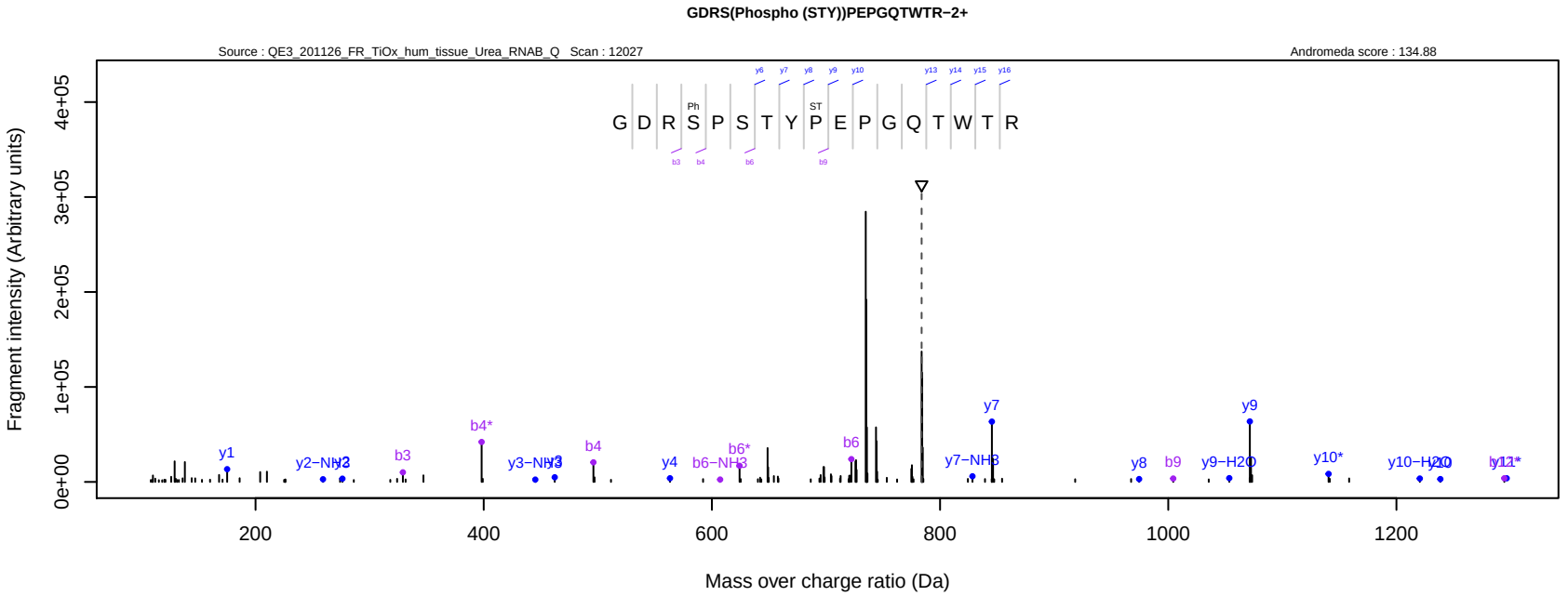


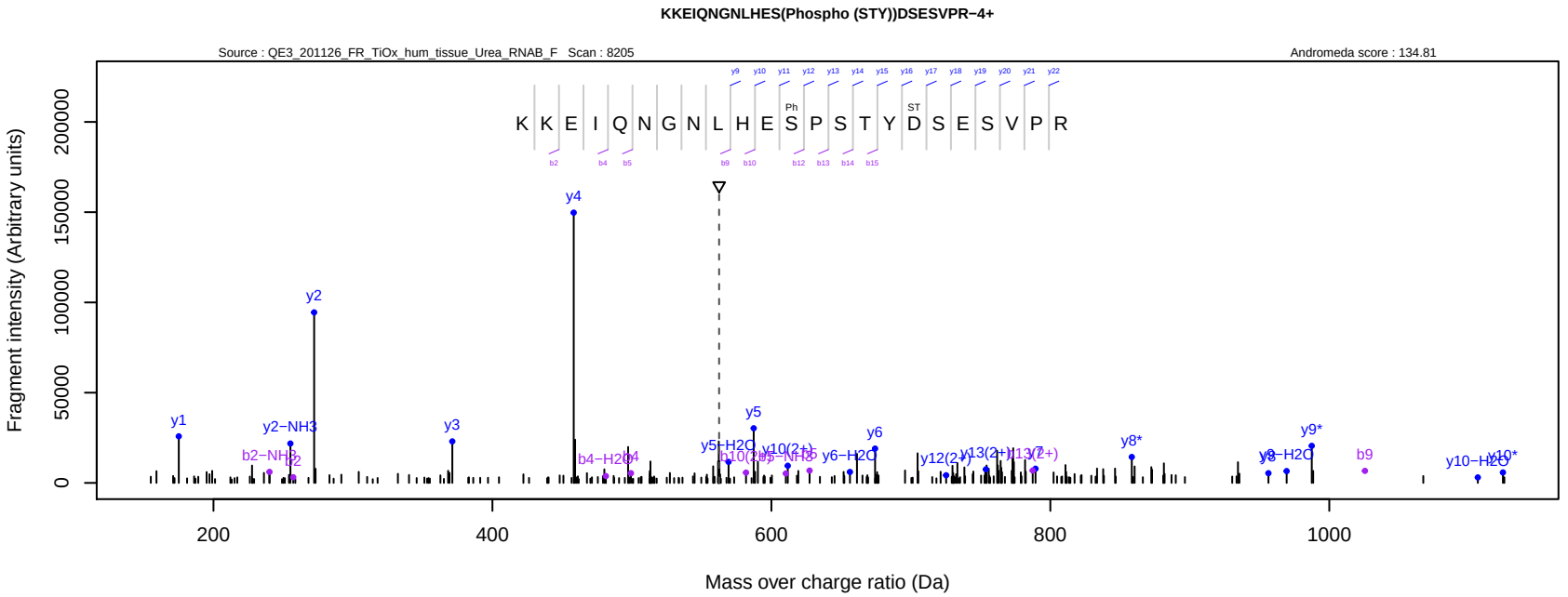

NKLEGDS(Phospho (STY))DVDSELEDRVDGVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 26555
Andromeda score : 135.01
N K L E G D S P S T Y D V D S E L E D R V D G V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SGS(Phospho (STY))PSDNSGAEEM(Oxidation (M))EVSLAKPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 16085
Andromeda score : 135.01
S G S P S T Y P S D N S G A E E M O M E V S L A K P K
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

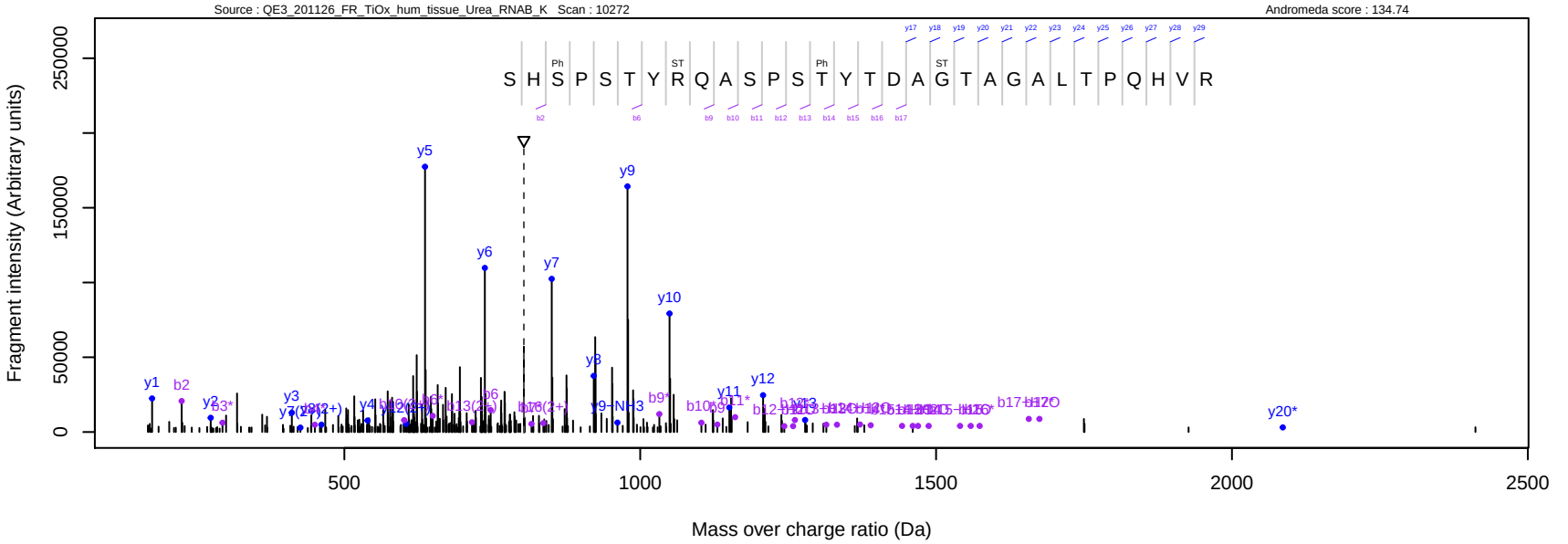

FGTFGGLGS(Phospho (STY))K−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 31739
Andromeda score : 134.99
F G T F G G L G S P S T Y K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))IQEIQELDKDDESLRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 24092
Andromeda score : 134.9
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)

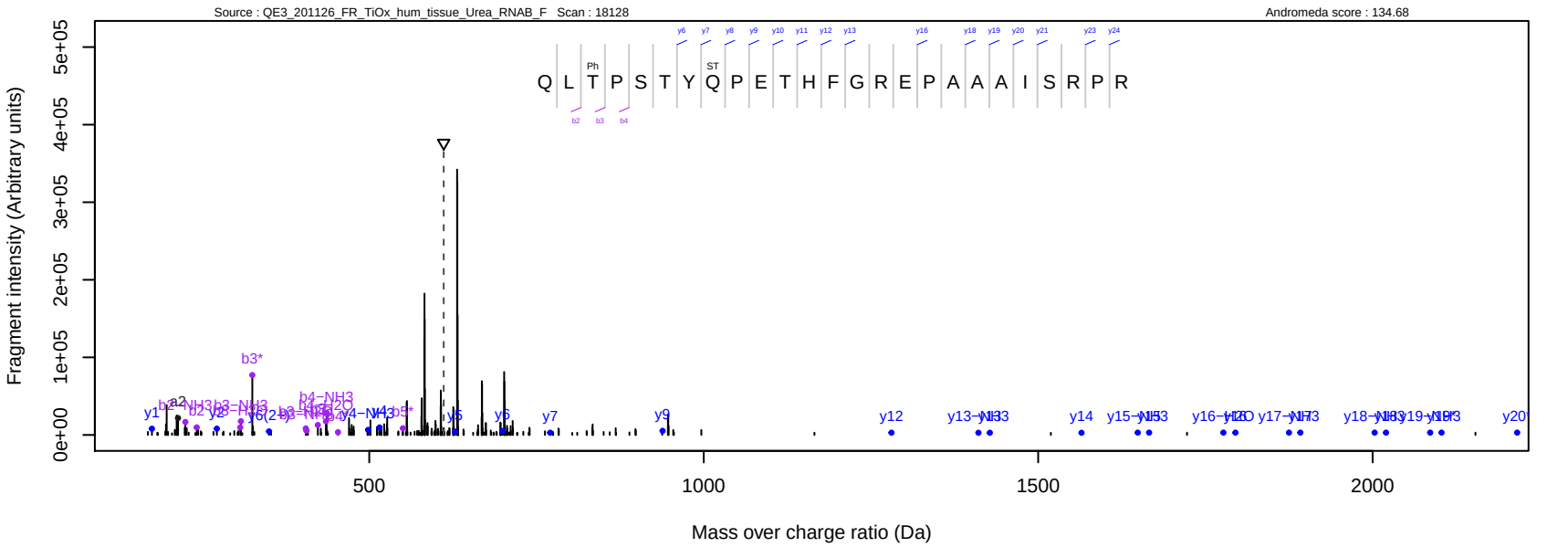

GDRS(Phospho (STY))PEPGQTWTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 12027
Andromeda score : 134.88
Ph
ST
G D R S P S T Y P E P G Q T W T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KKEIQNGNLHES(Phospho (STY))DSESVPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 8205
Andromeda score : 134.81
Ph
ST
K K E I Q N G N L H E S P S T Y D S E S V P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

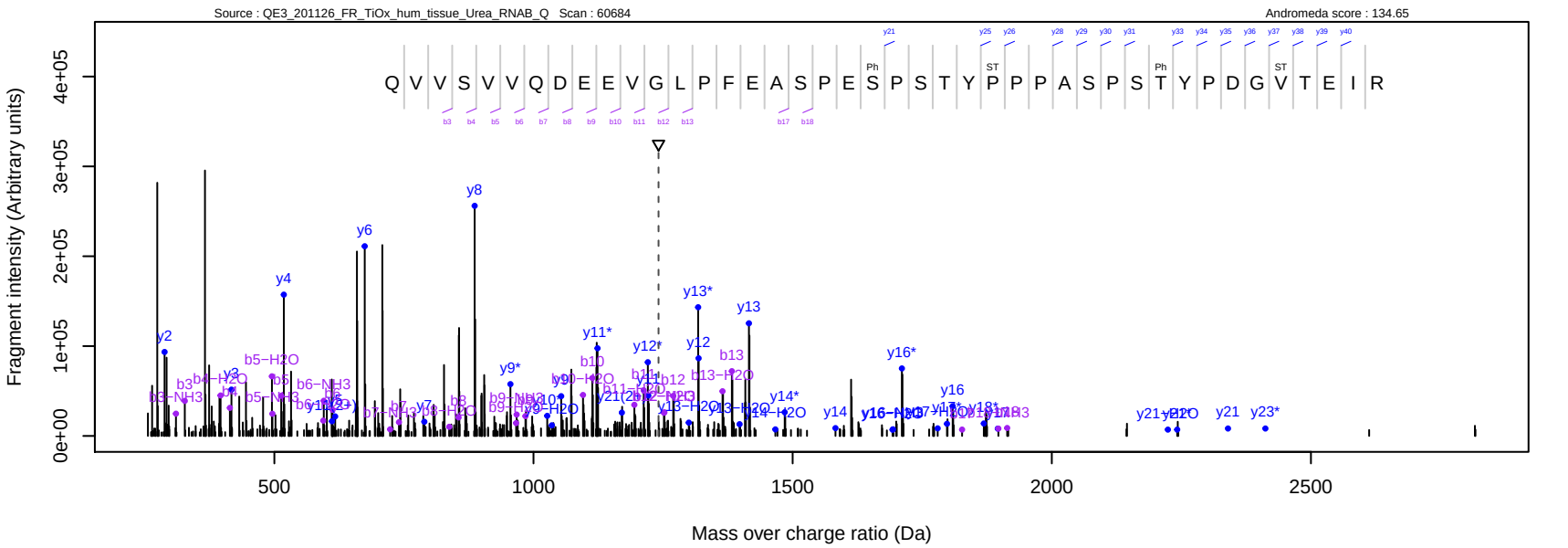
SHS(Phospho (STY))RQAS(Phospho (STY))TDAGTAGALTPQHVR−3+



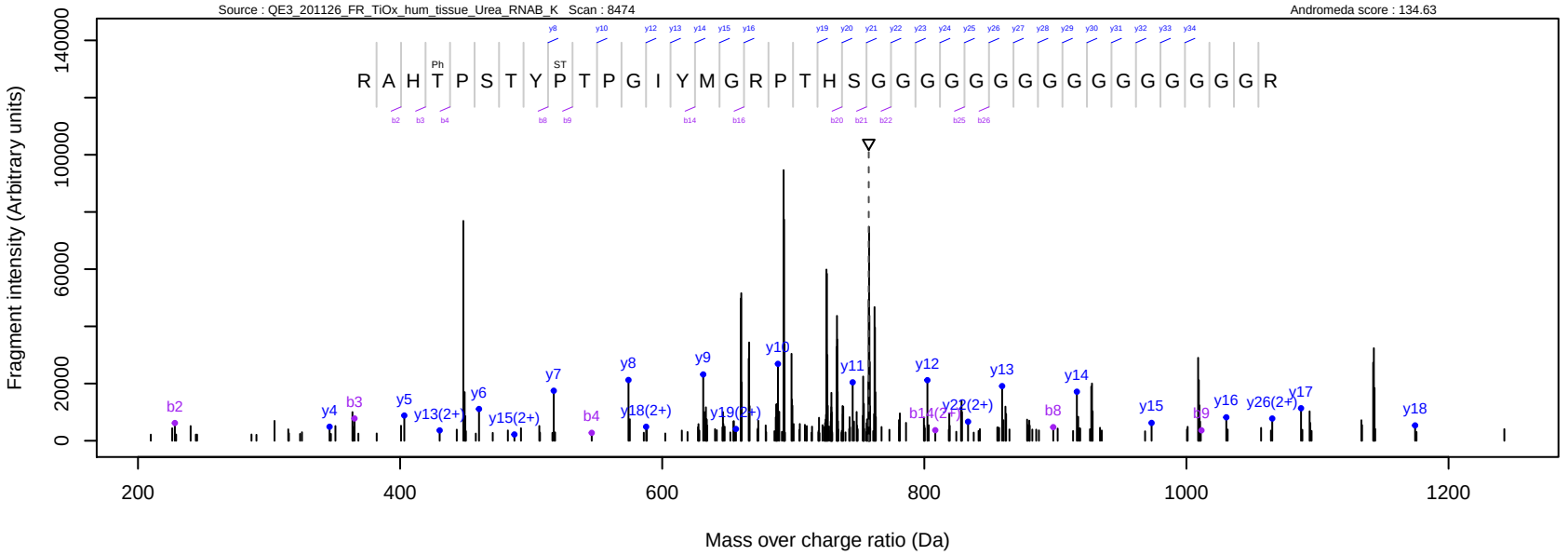
QLT(Phospho (STY))QPETHFGREPAAAISRPR−4+



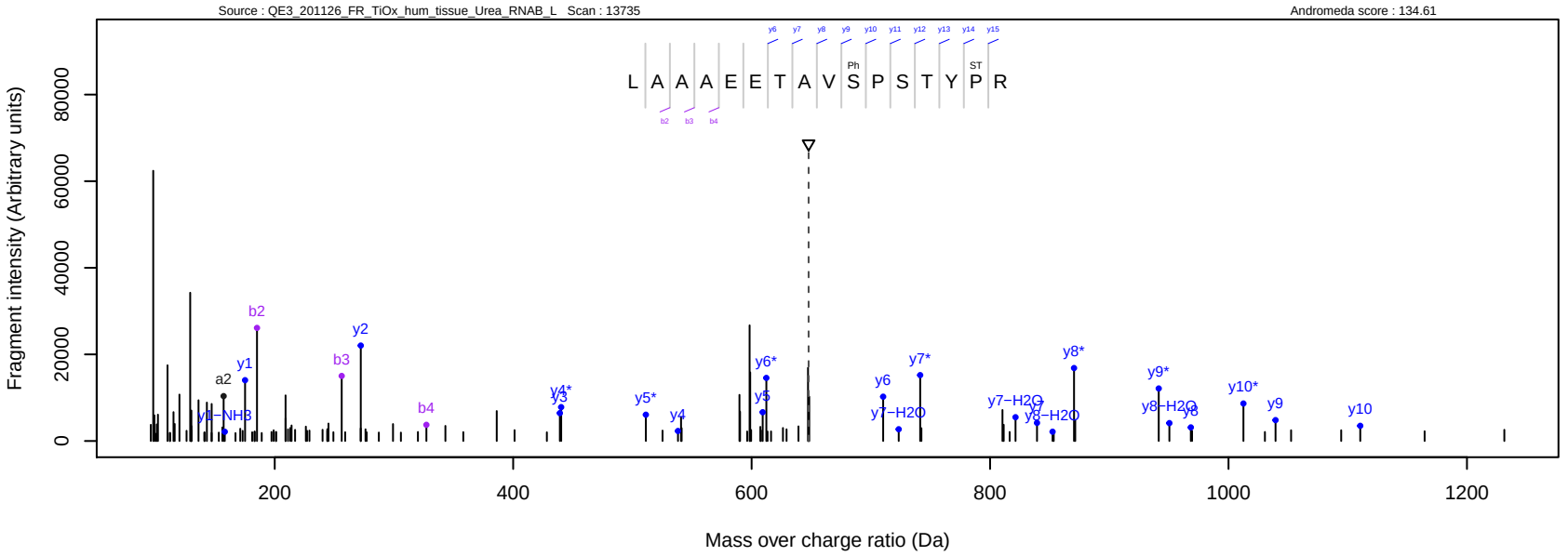
QVVSVVQDEEVGLPFEASPES(Phospho (STY))PPPAS(Phospho (STY))PDGVTEIR−3+



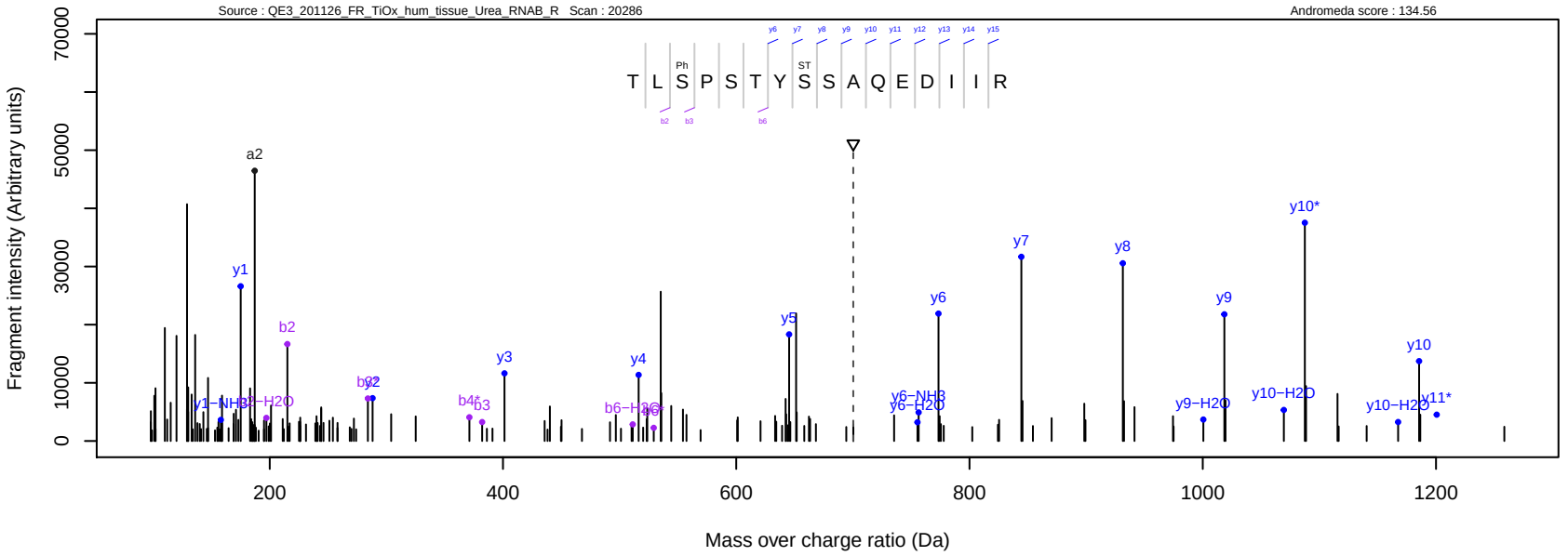
RAHT(Phospho (STY))PTPGIYMGRPTHSGGGGGGGGGGGGGGGR−4+



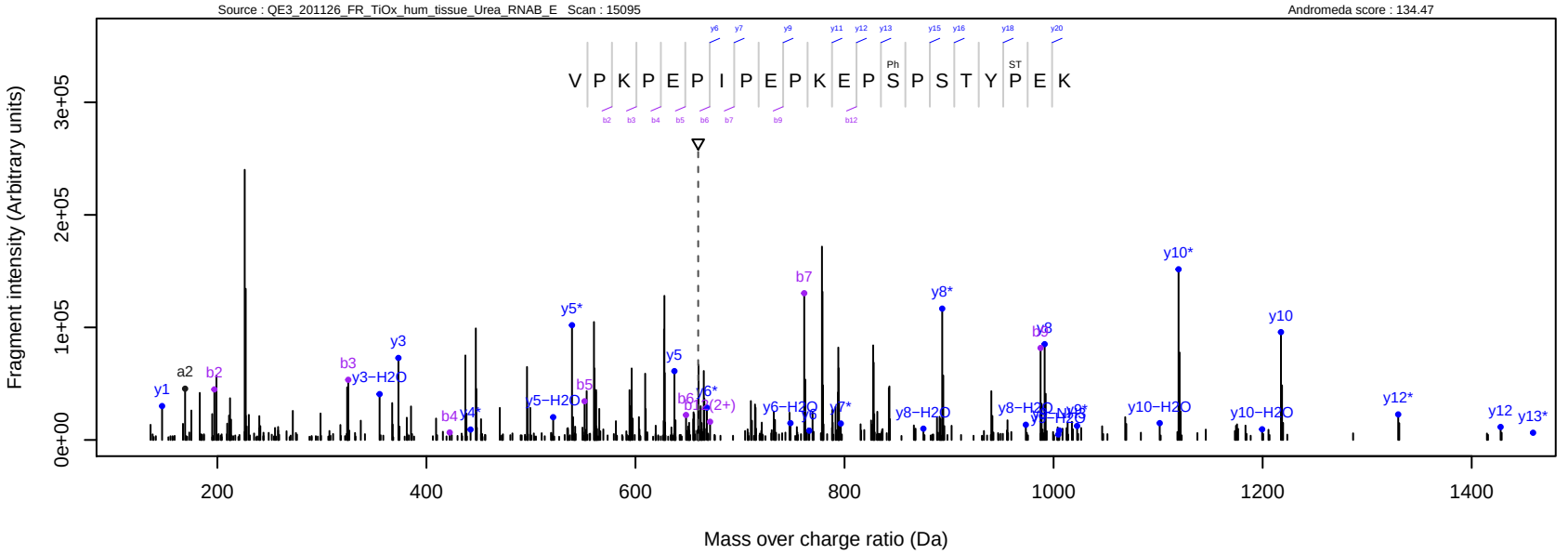
LAAAEETAVS(Phospho (STY))PR−2+



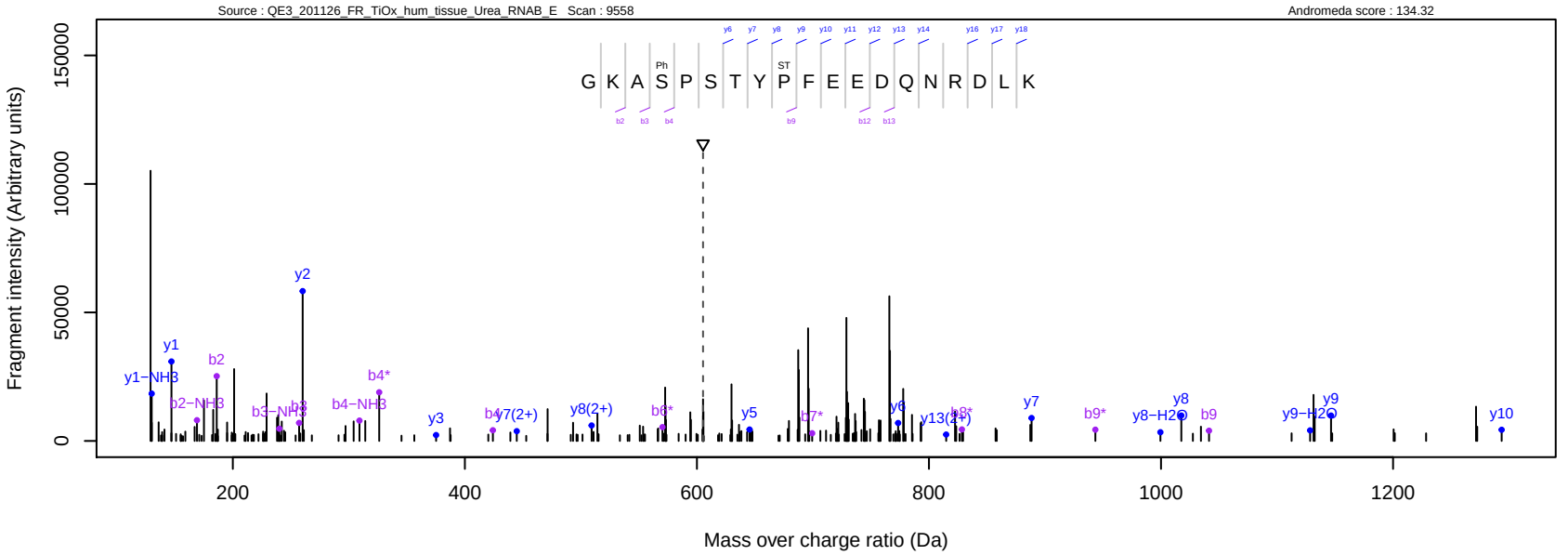
TLS(Phospho (STY))SSAQEDIIR−2+



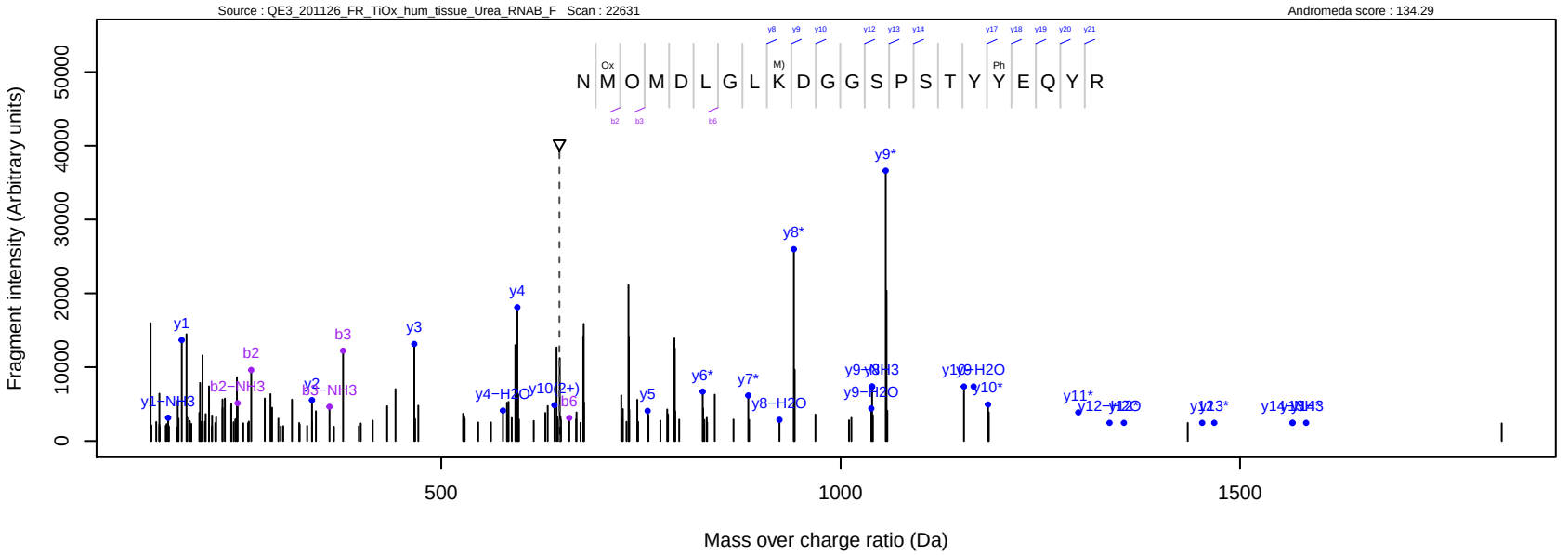
VPKPEPIPEPKEPS(Phospho (STY))PEK−3+

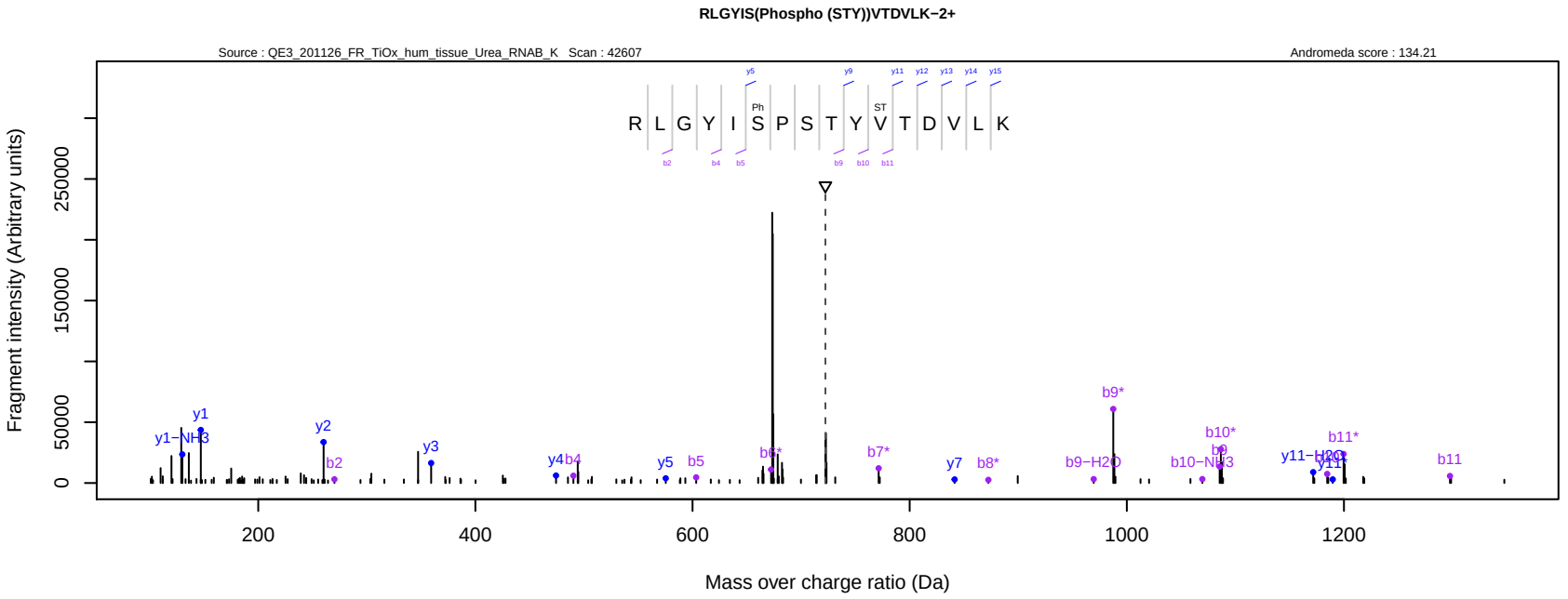


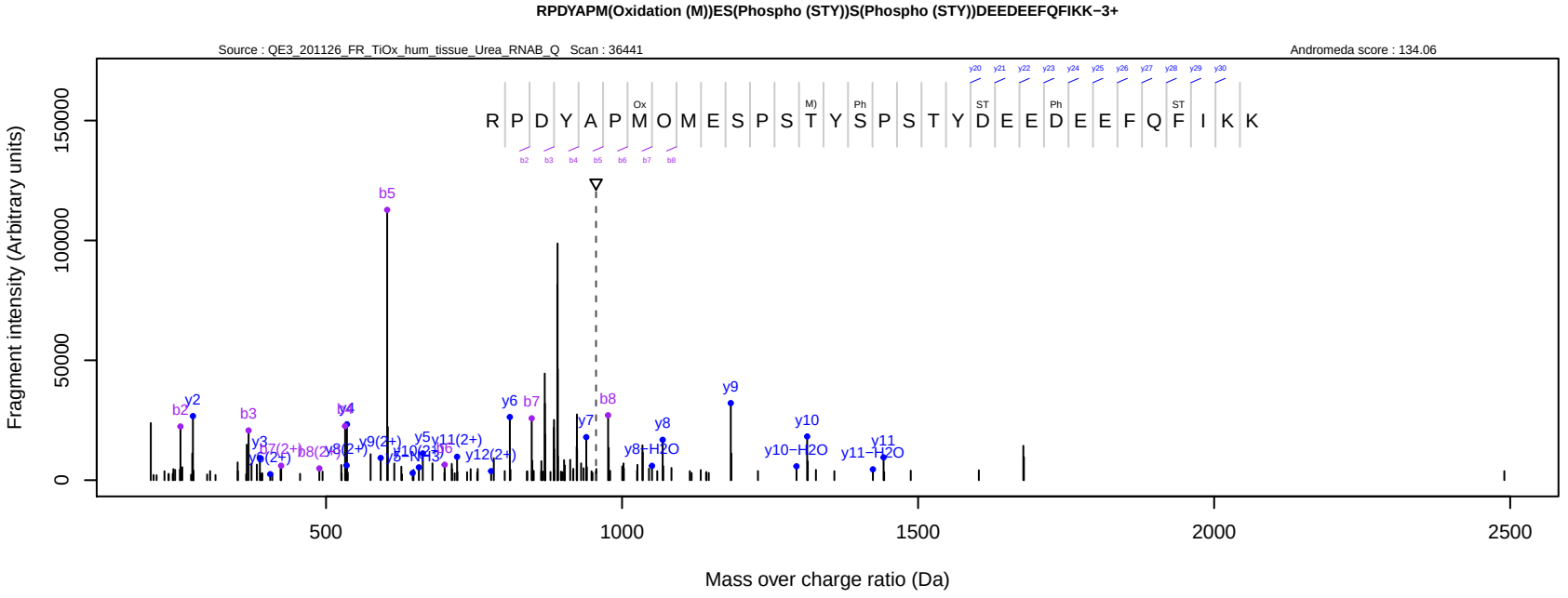
GKAS(Phospho (STY))PFEEDQNRDLK−3+

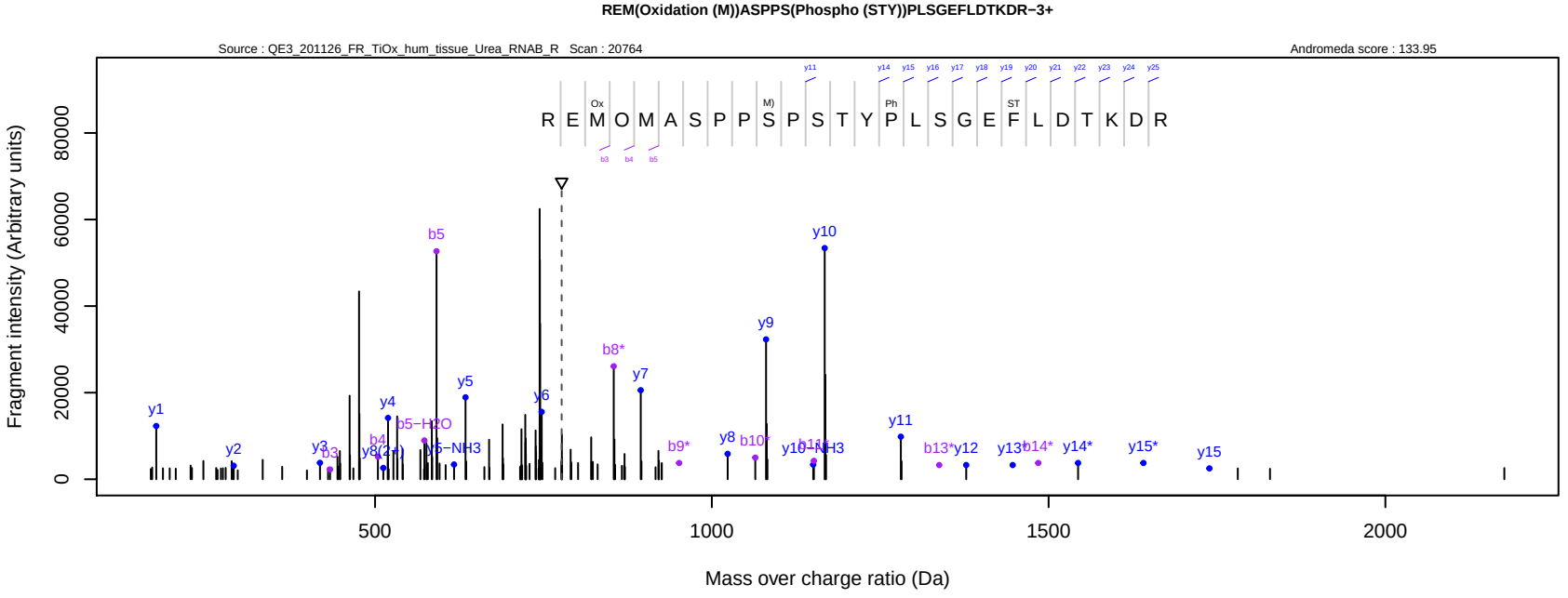


NM(Oxidation (M))DLGLKDGGS(Phospho (STY))YEQYR−3+

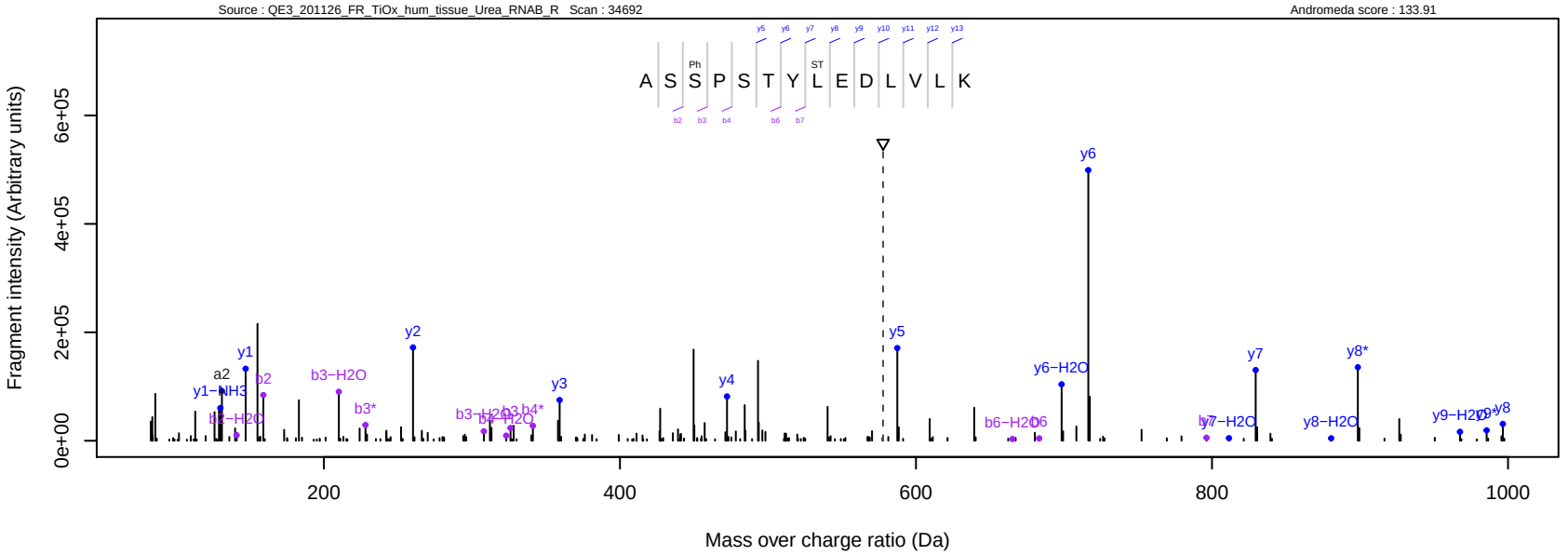



RLGYIS(Phospho (STY))VTDVLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 42607
Andromeda score : 134.21
R L G Y I S P S T Y V T D V L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

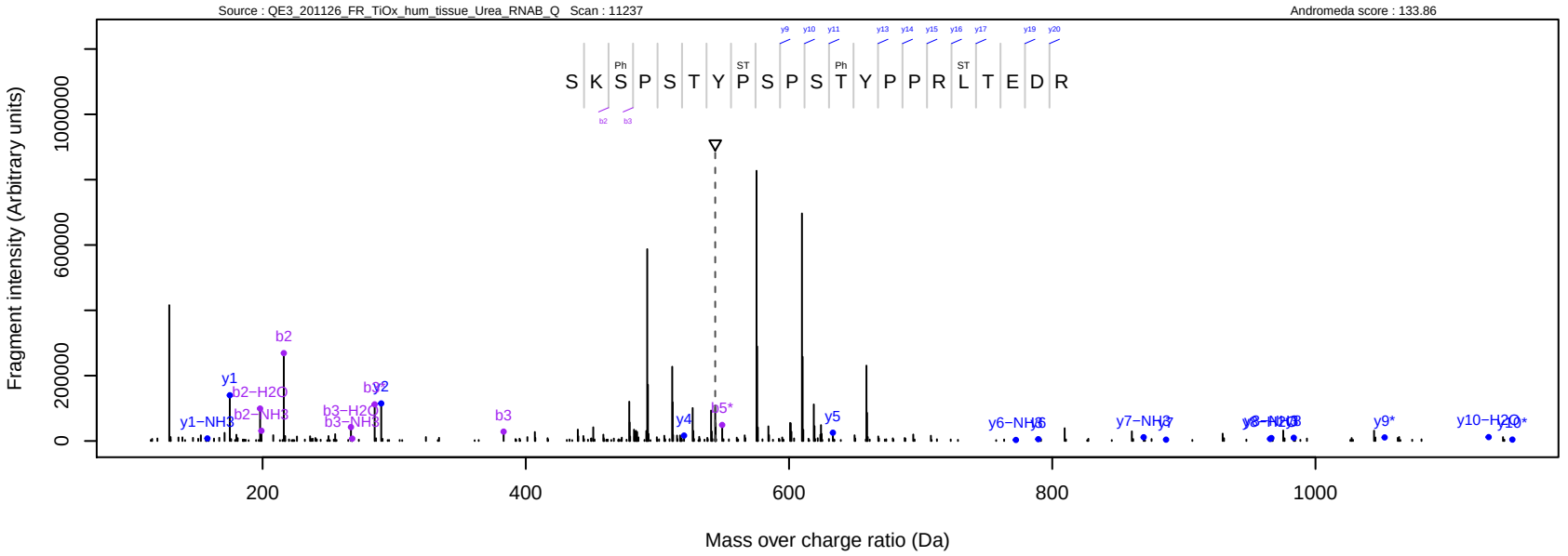

RPDYAPM(Oxidation (M))ES(Phospho (STY))S(Phospho (STY))DEEDEEFQFIKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 36441
Andromeda score : 134.06
R P D Y A P M O M E S P S T Y S P S T Y D E E D E E F Q F I K K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


REM(Oxidation (M))ASPPS(Phospho (STY))PLSGEFLDTKDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 20764
Andromeda score : 133.95
R E M O M A S P P S P S T Y P L S G E F L D T K D R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

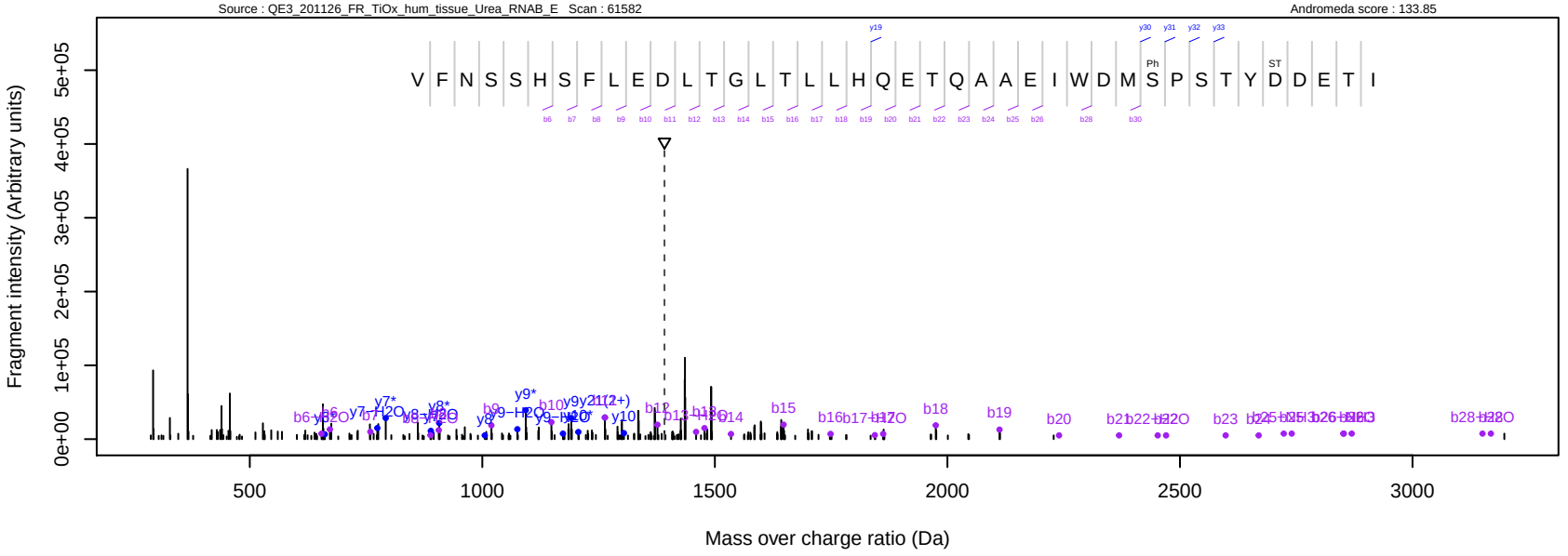
ASS(Phospho (STY))LEDLVLK−2+



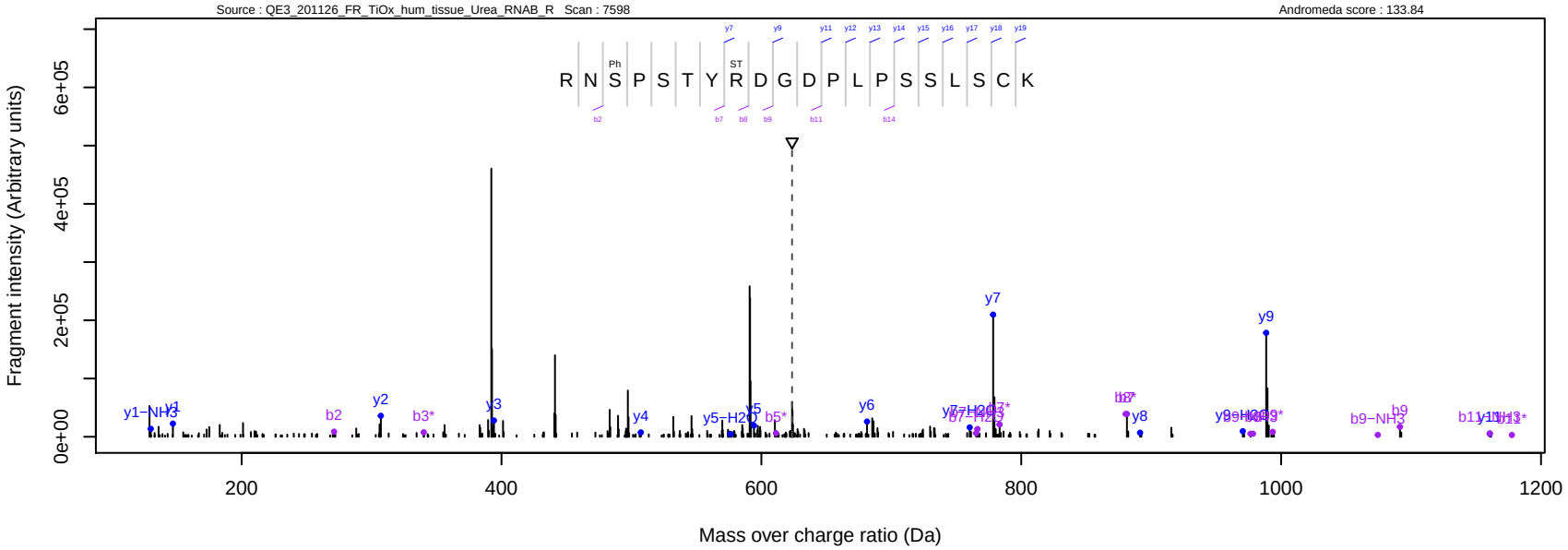
SKS(Phospho (STY))PS(Phospho (STY))PPRLTEDR−3+



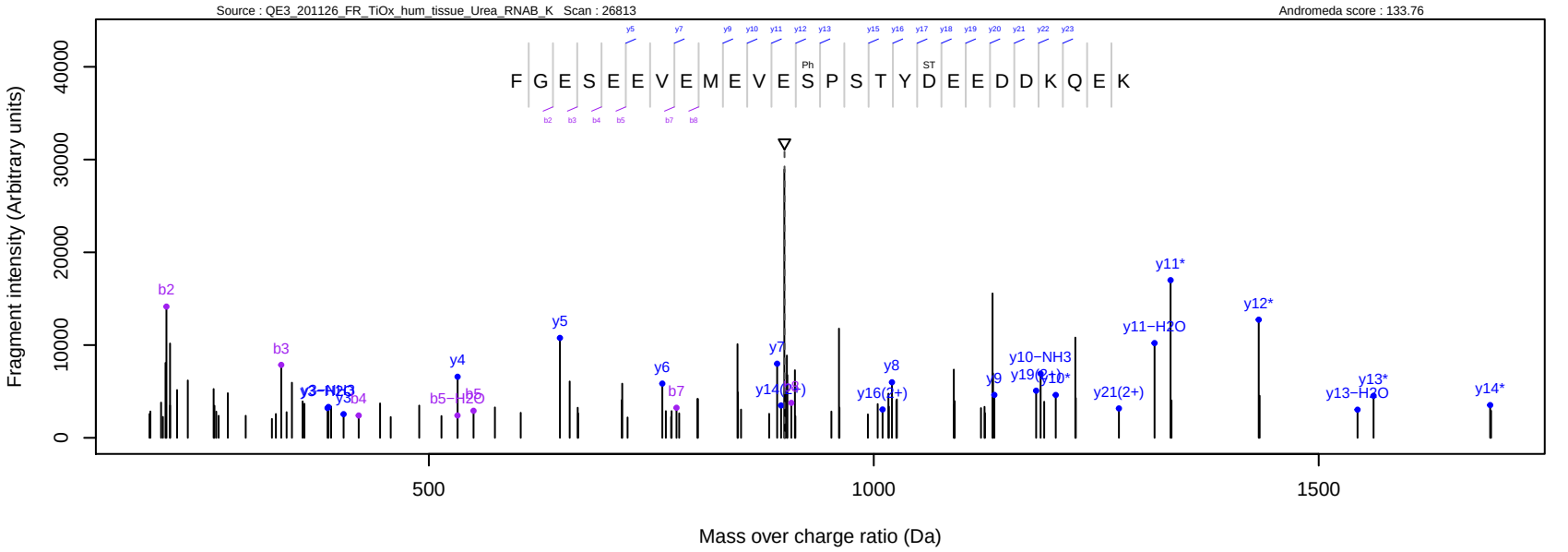
VFNSSHSFLEDLTGLTLLHQETQAAEIWDMS(Phospho (STY))DDETI−3+



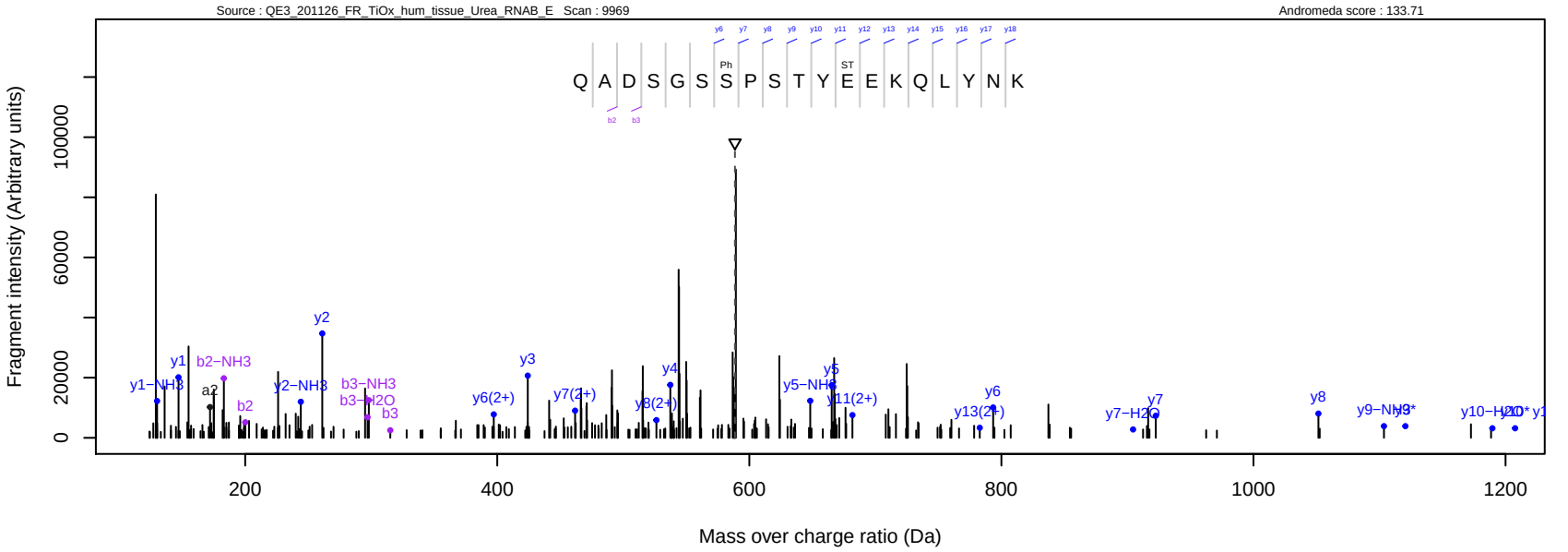
RNS(Phospho (STY))RDGDPLPSSLSCK−3+



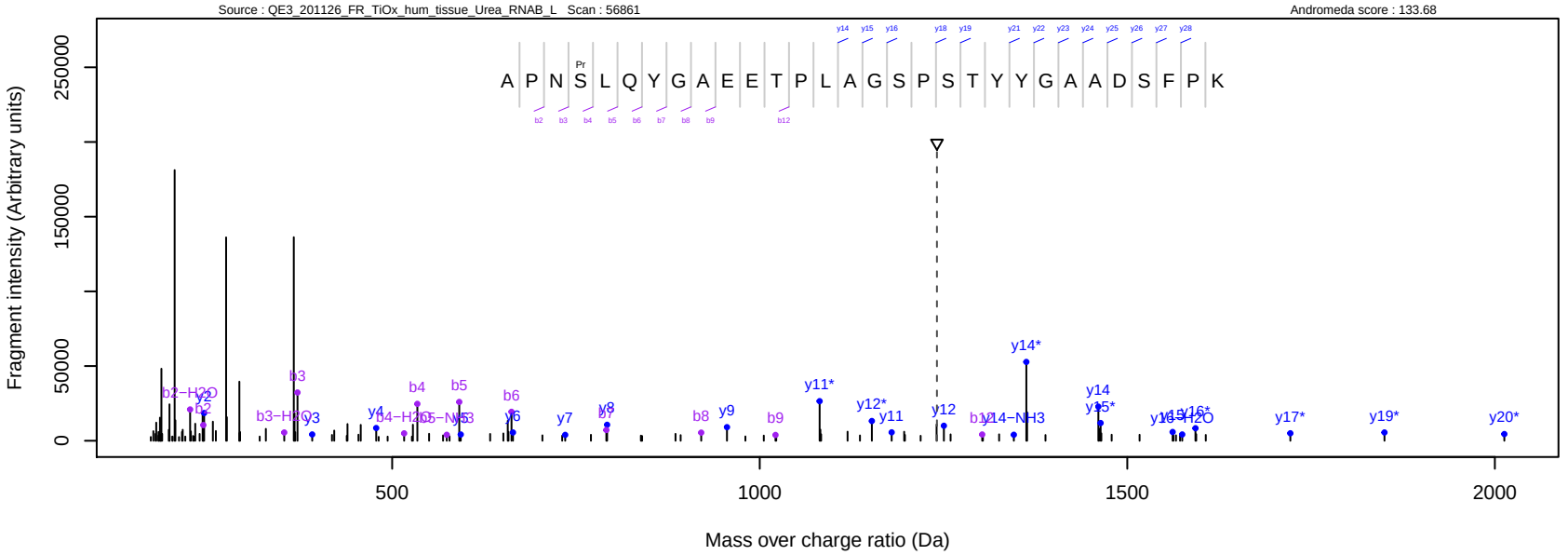
FGESEEVEMEVES(Phospho (STY))DEEDDKQEK−3+



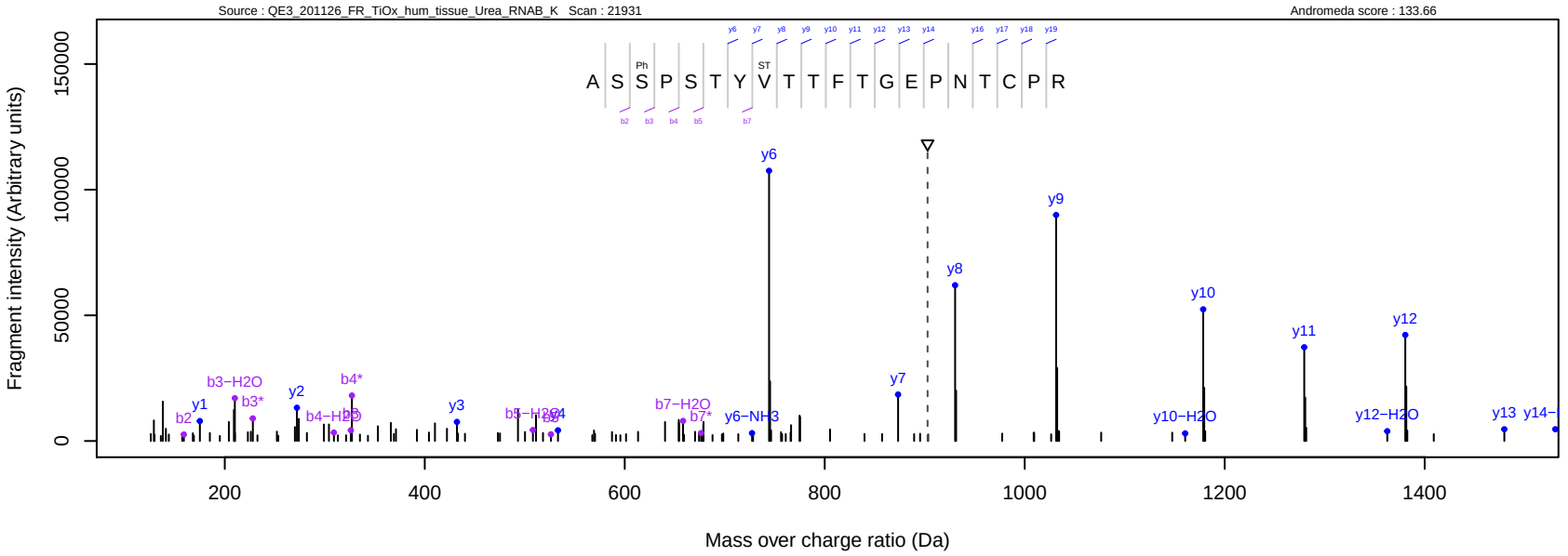
QADSGSS(Phospho (STY))EEKQLYNK−3+



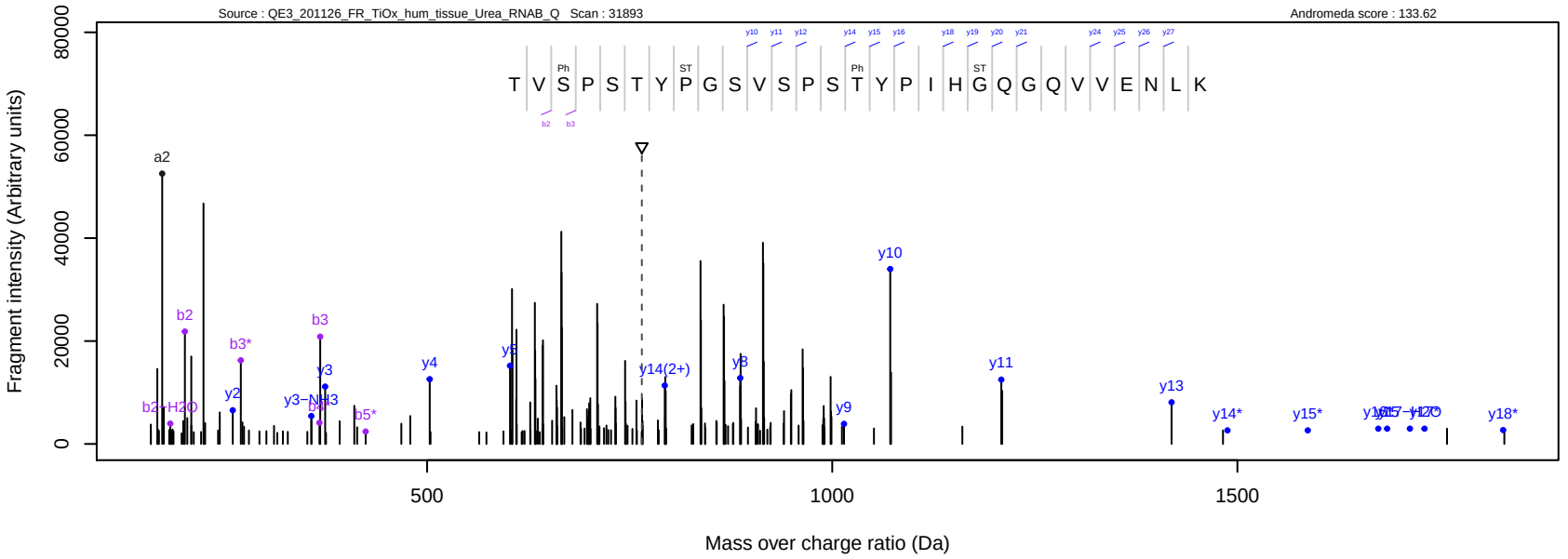
(Acetyl (Protein N−term))SLQYGAEETPLAGS(Phospho (STY))YGAADSFPK−2+



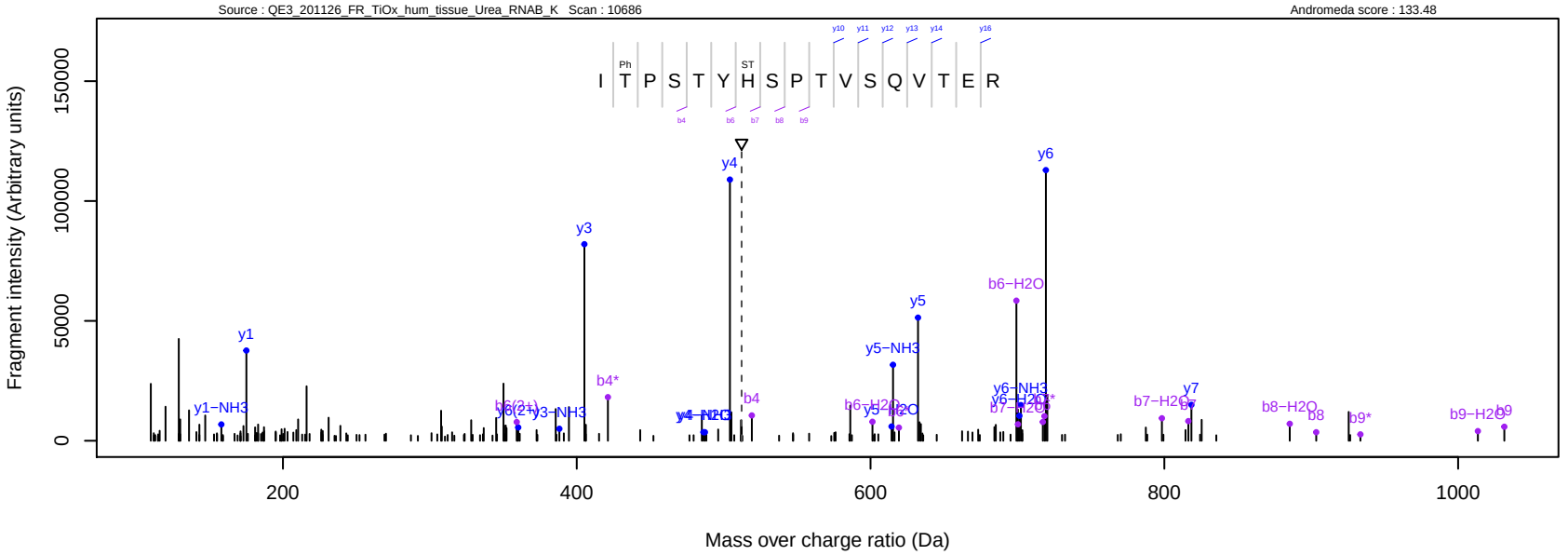
ASS(Phospho (STY))VTTFTGEPNTCPR−2+



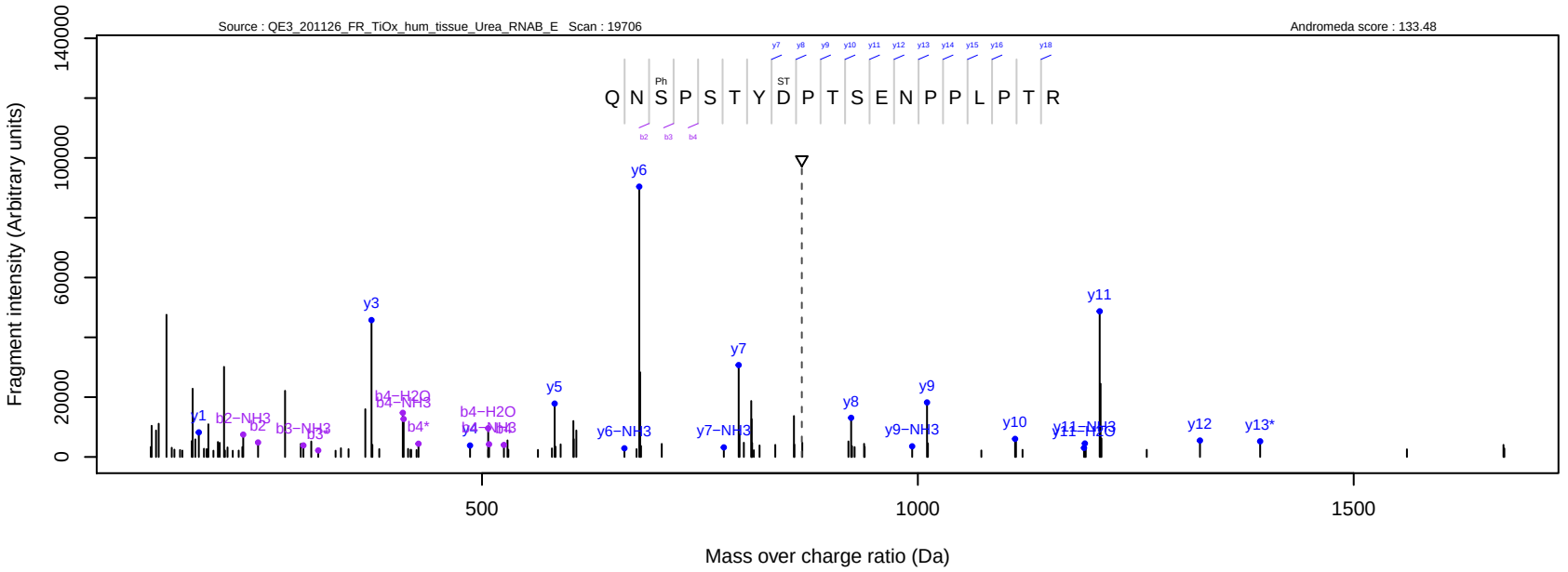
TVS(Phospho (STY))PGSVS(Phospho (STY))PIHGQGQVVENLK−3+



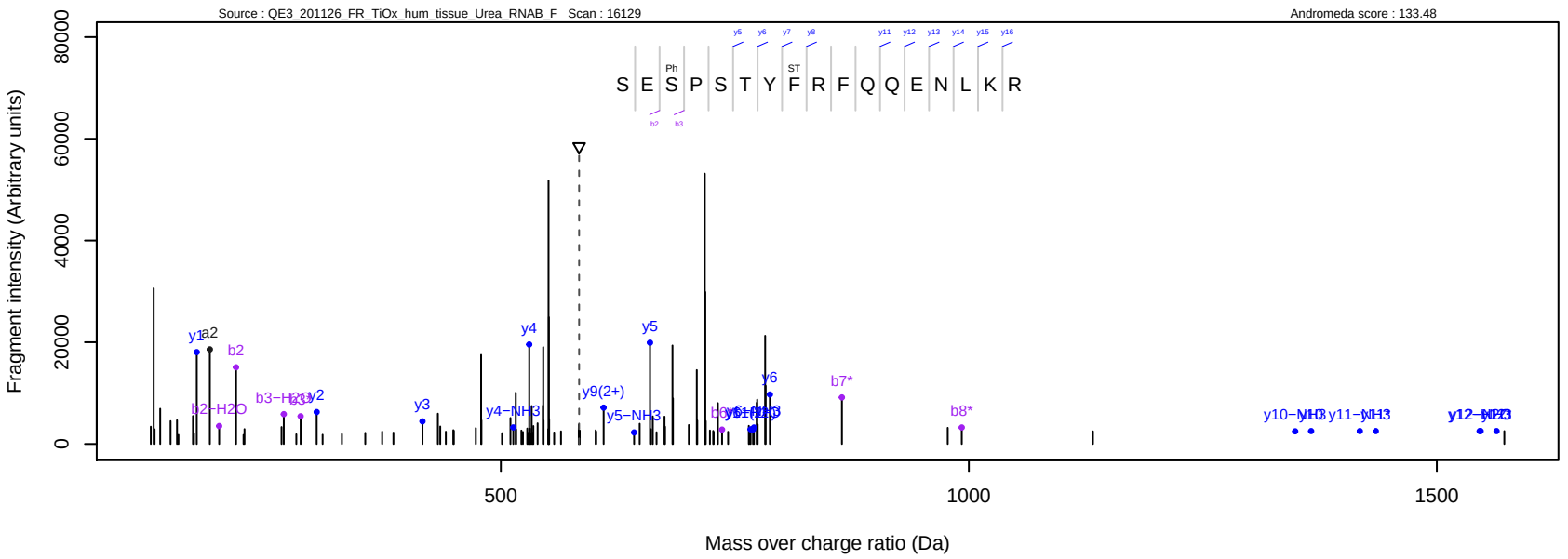
IT(Phospho (STY))HSPTVSQVTER−3+

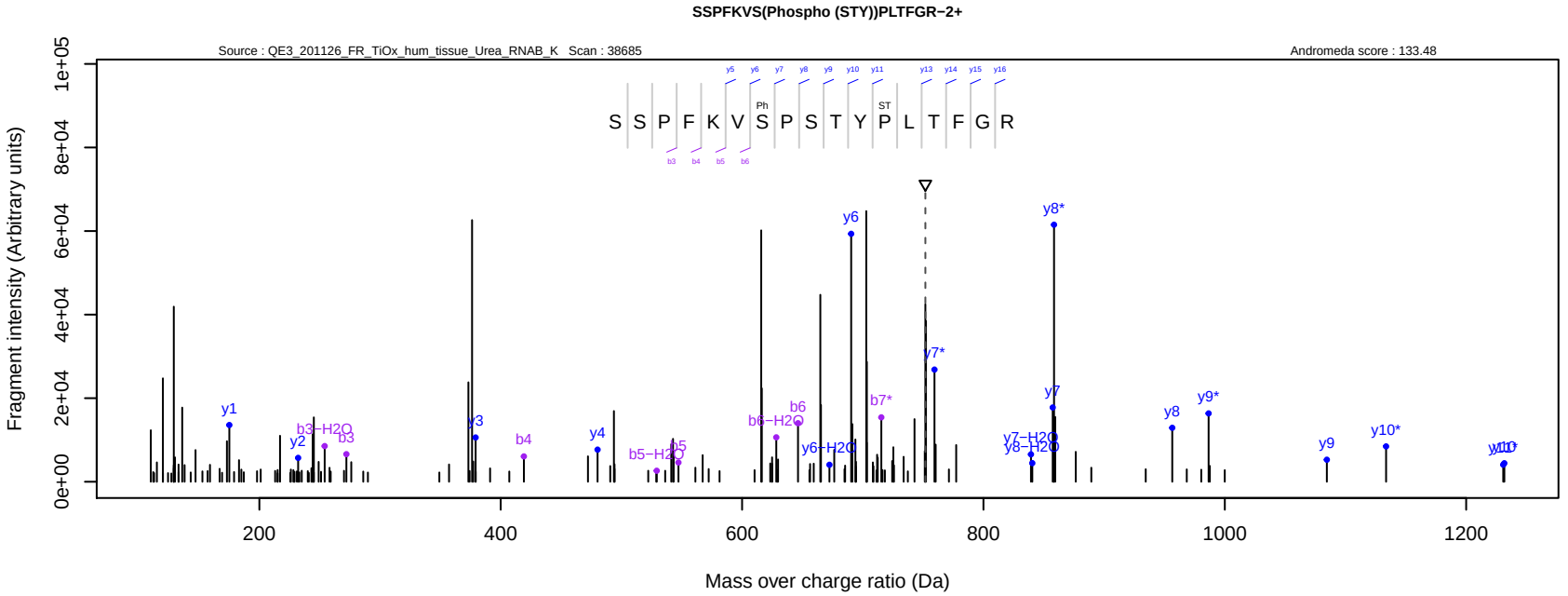


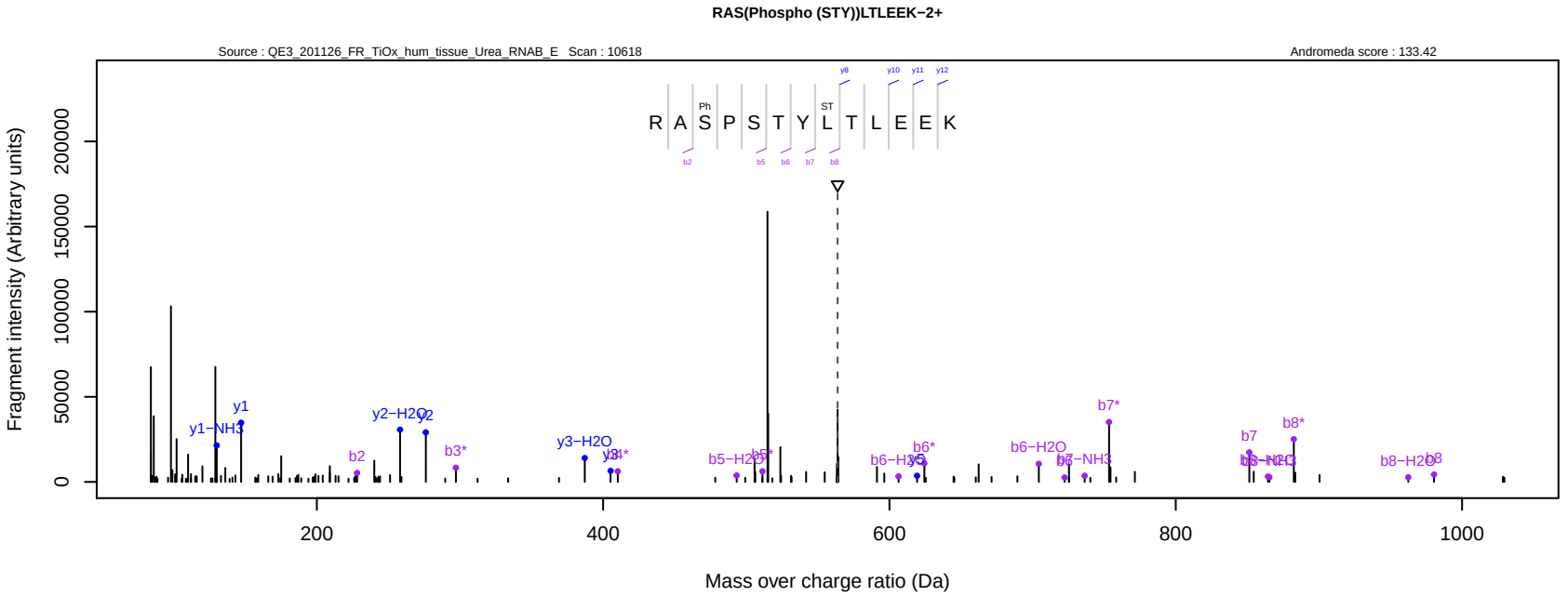
QNS(Phospho (STY))DPTSENPPLPTR−2+

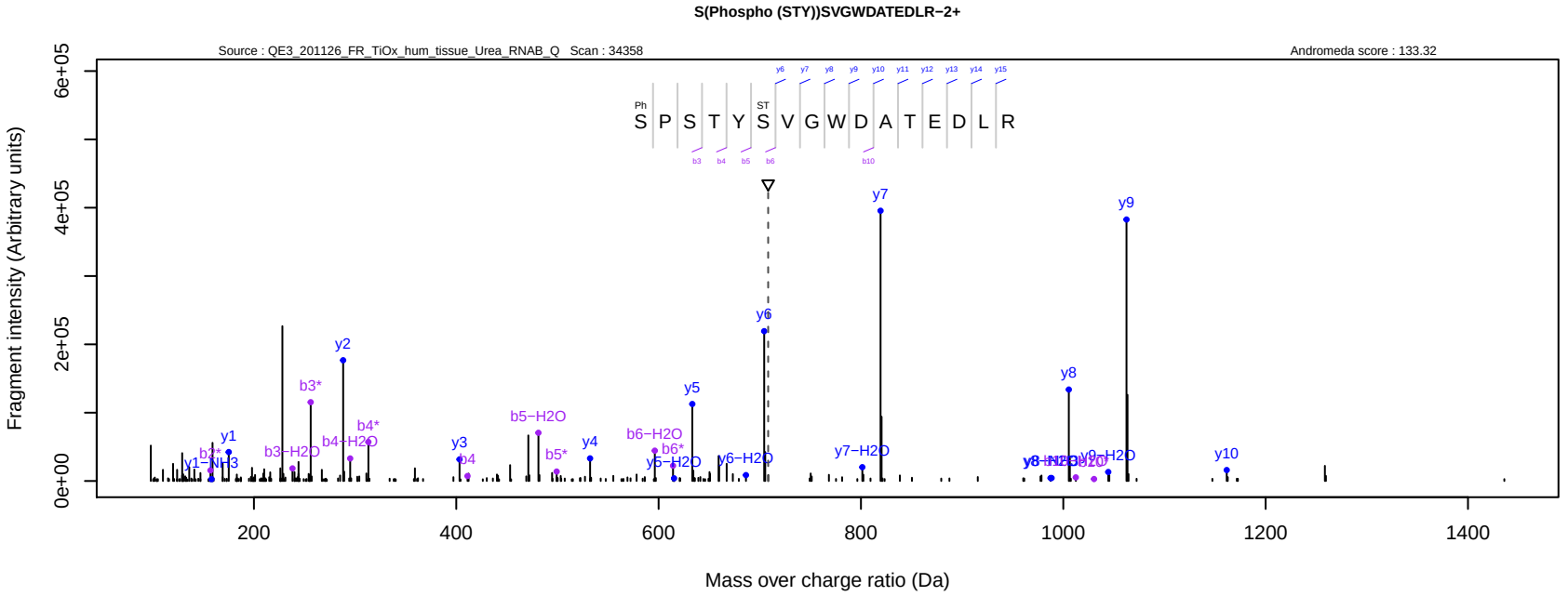


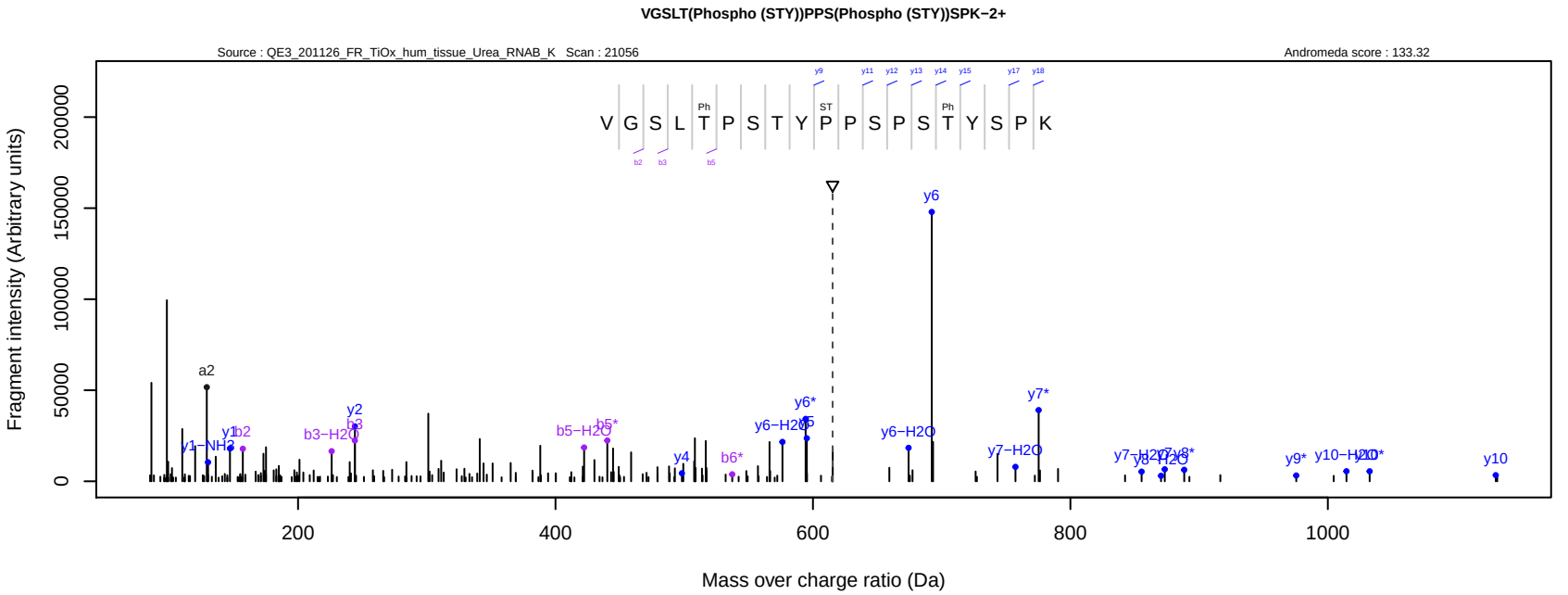
SES(Phospho (STY))FRFQQENLKR−3+

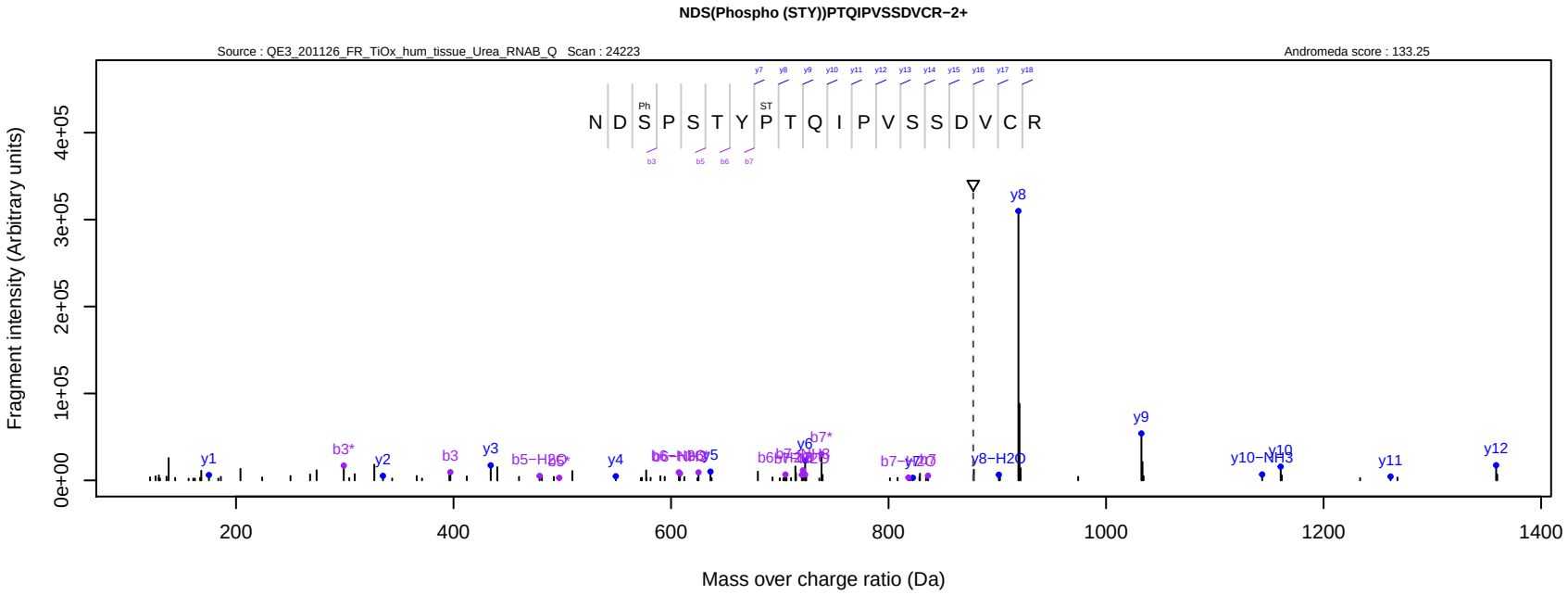


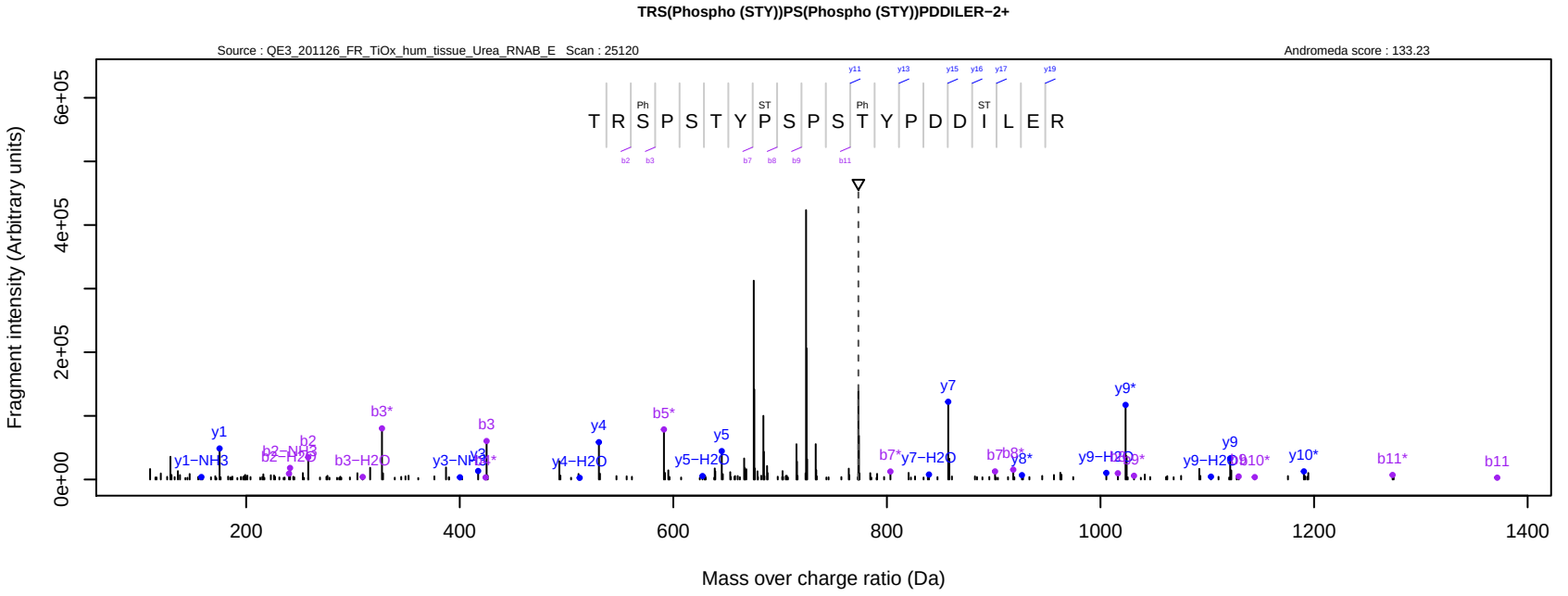

SSPFKVS(Phospho (STY))PLTFGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 38685
Andromeda score : 133.48
S S P F K V S P S T Y P L T F G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RAS(Phospho (STY))LTLEEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 10618
Andromeda score : 133.42
R A S P S T Y L T L E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

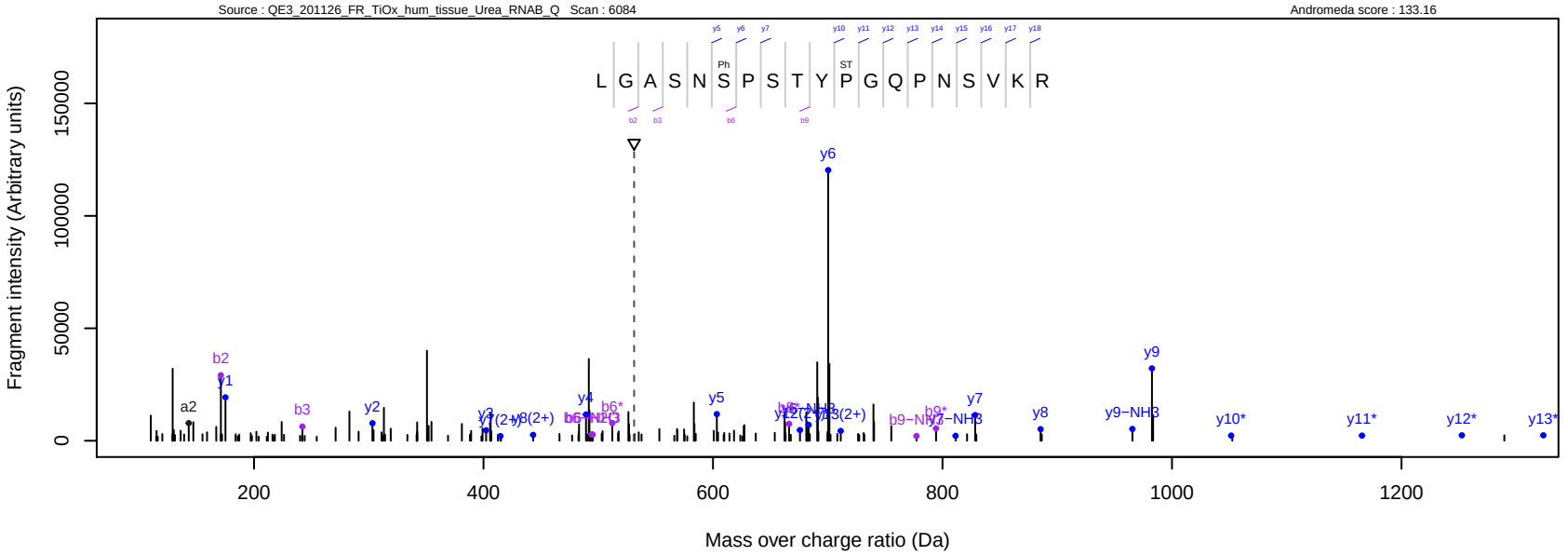

S(Phospho (STY))SVGWDATEDLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 34358
Andromeda score : 133.32
S P S T Y S V G W D A T E D L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VGSLTPPSTYPPSPSTYSPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 21056
Andromeda score : 133.32
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

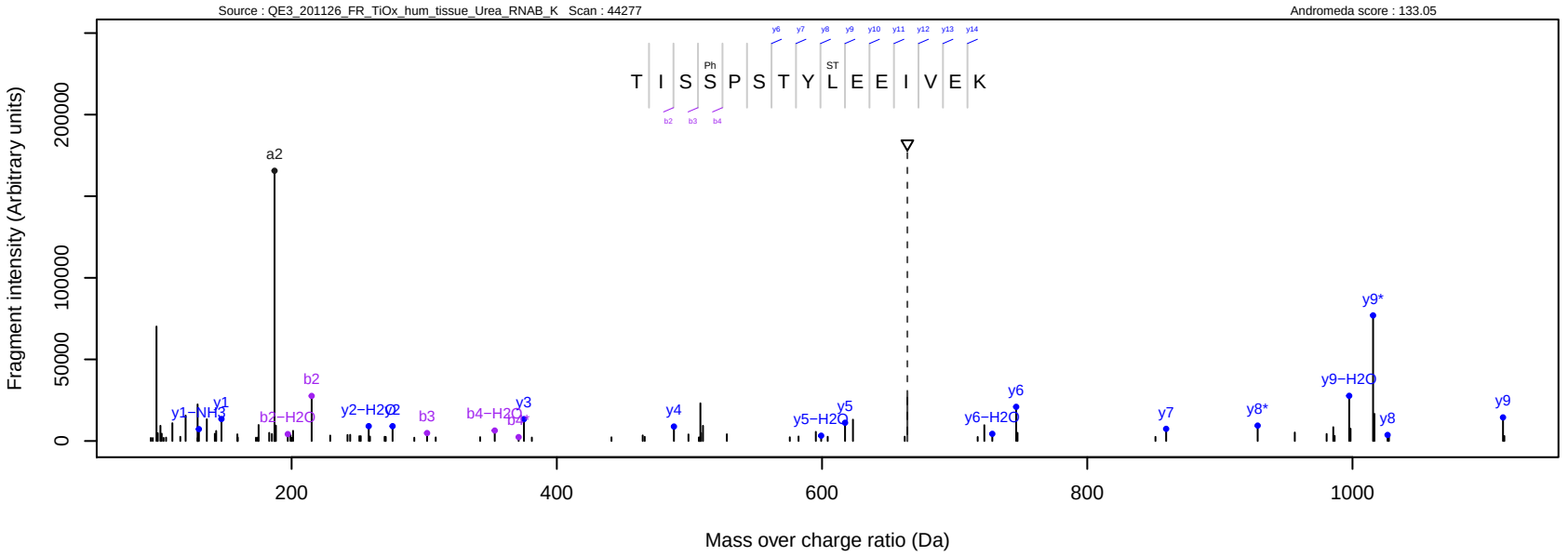

NDS(Phospho (STY))PTQIPVSSDVCR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 24223
Andromeda score : 133.25
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TRS(Phospho (STY))PS(Phospho (STY))PDDILER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 25120
Andromeda score : 133.23
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

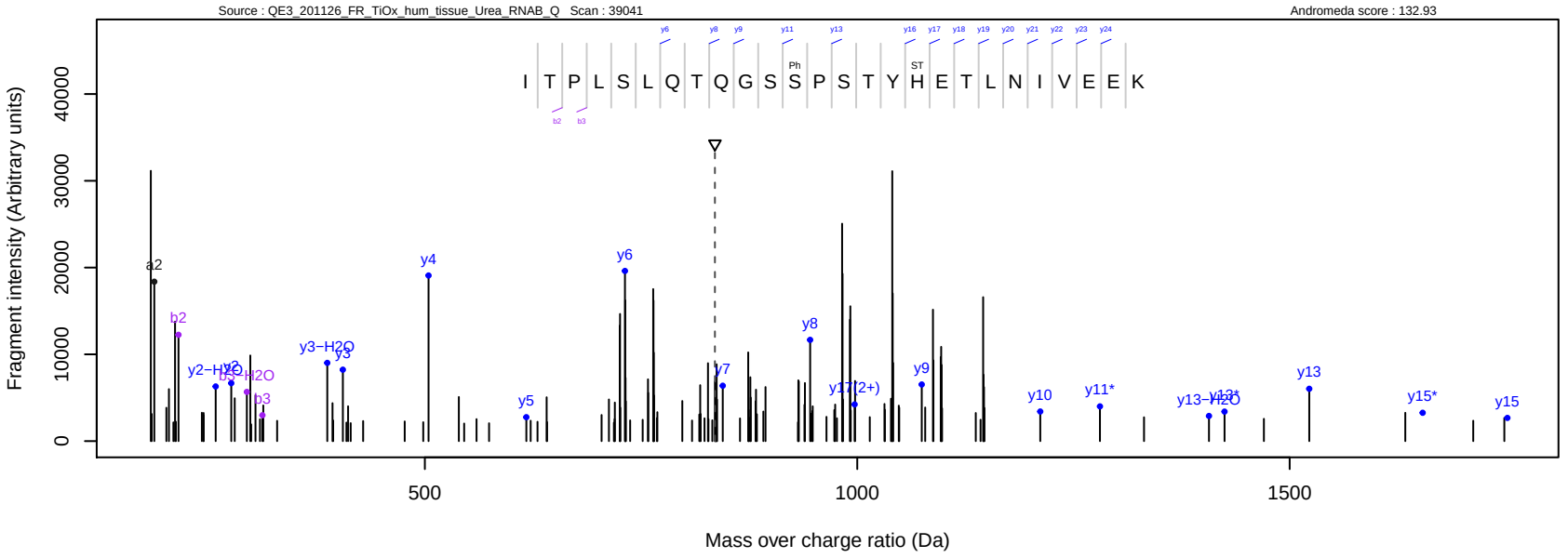
LGASNS(Phospho (STY))PGQPNSVKR−3+

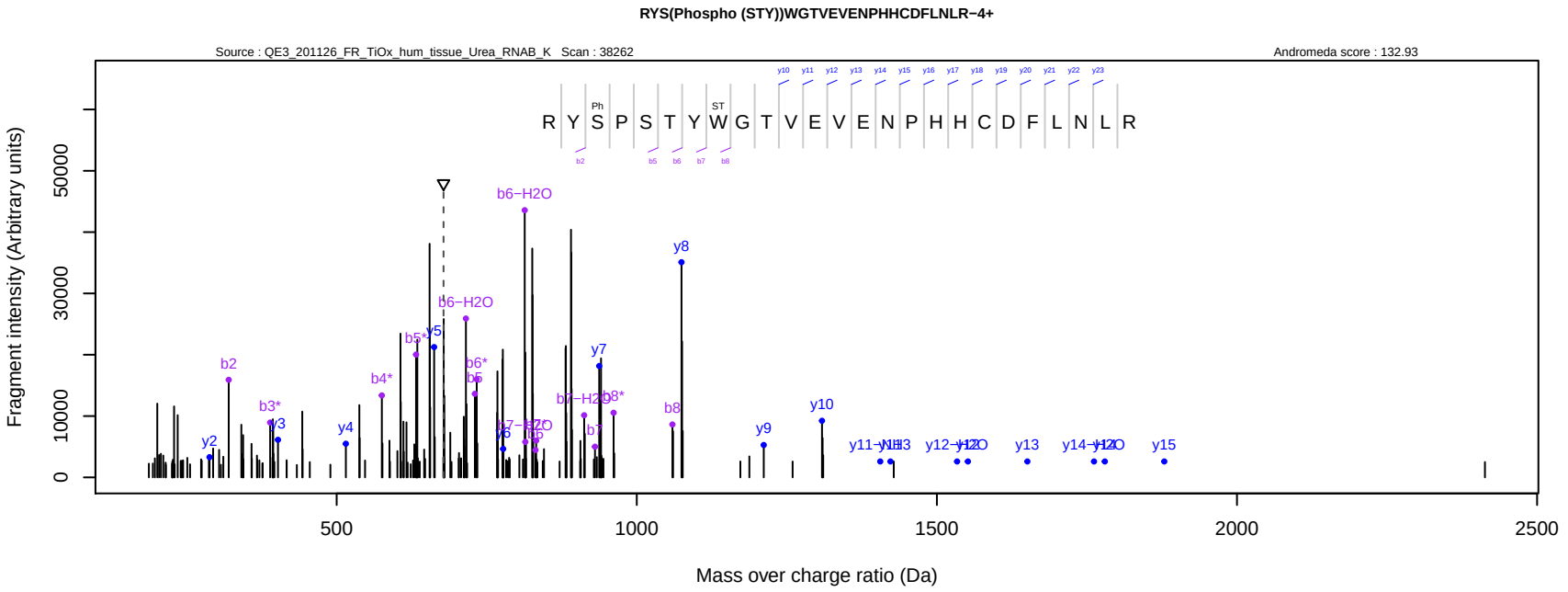


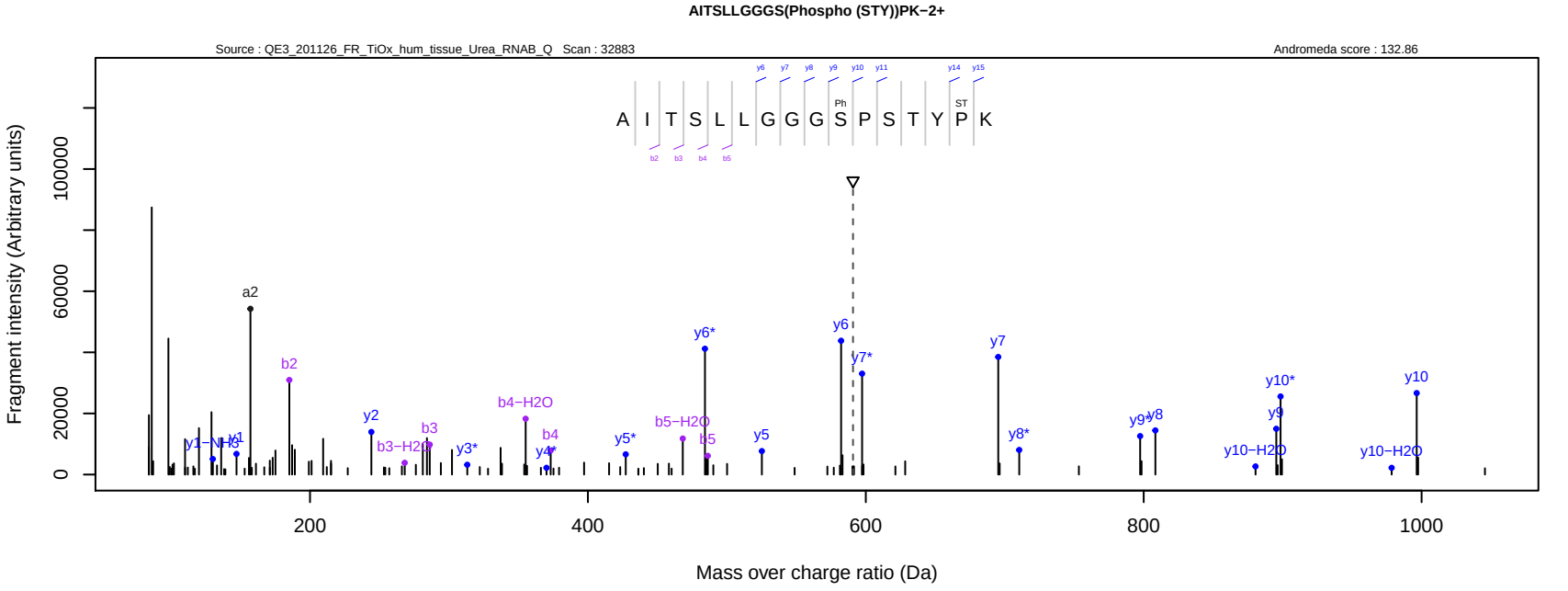
TISS(Phospho (STY))LEEIVEK−2+

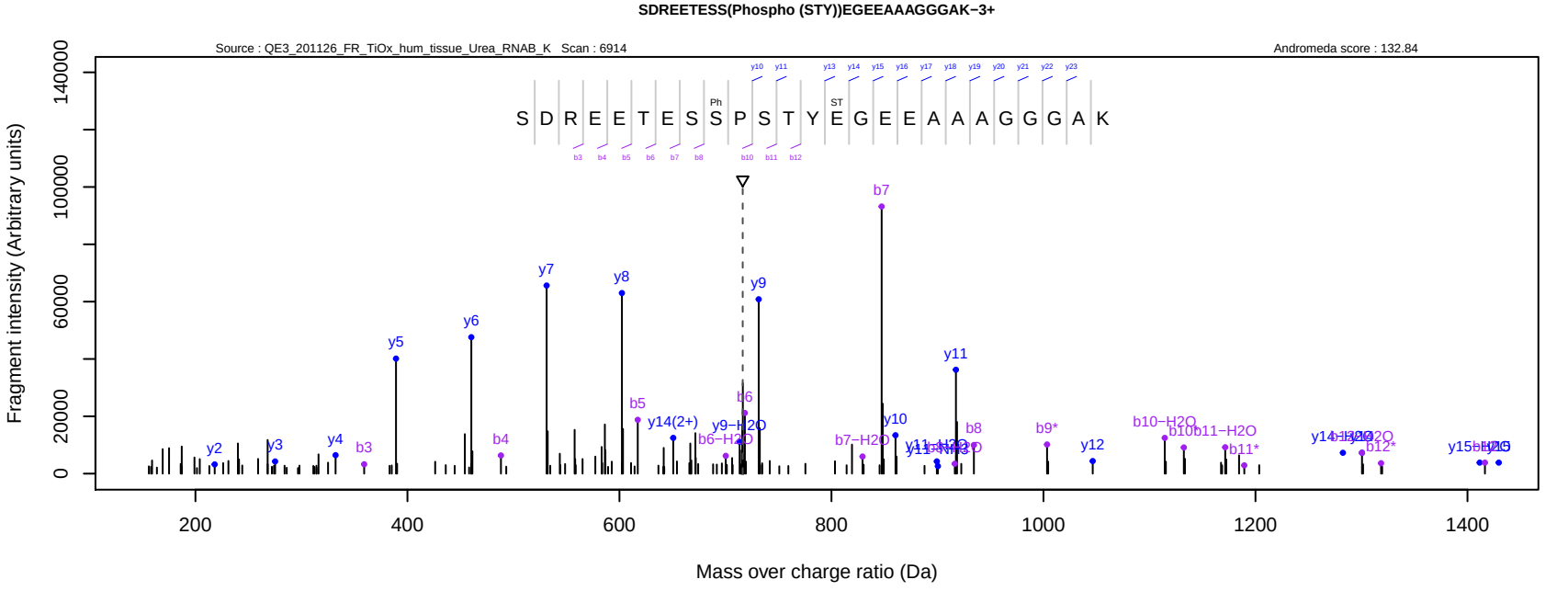


ITPLSLQTQGSS(Phospho (STY))HETLNIVEEK−3+

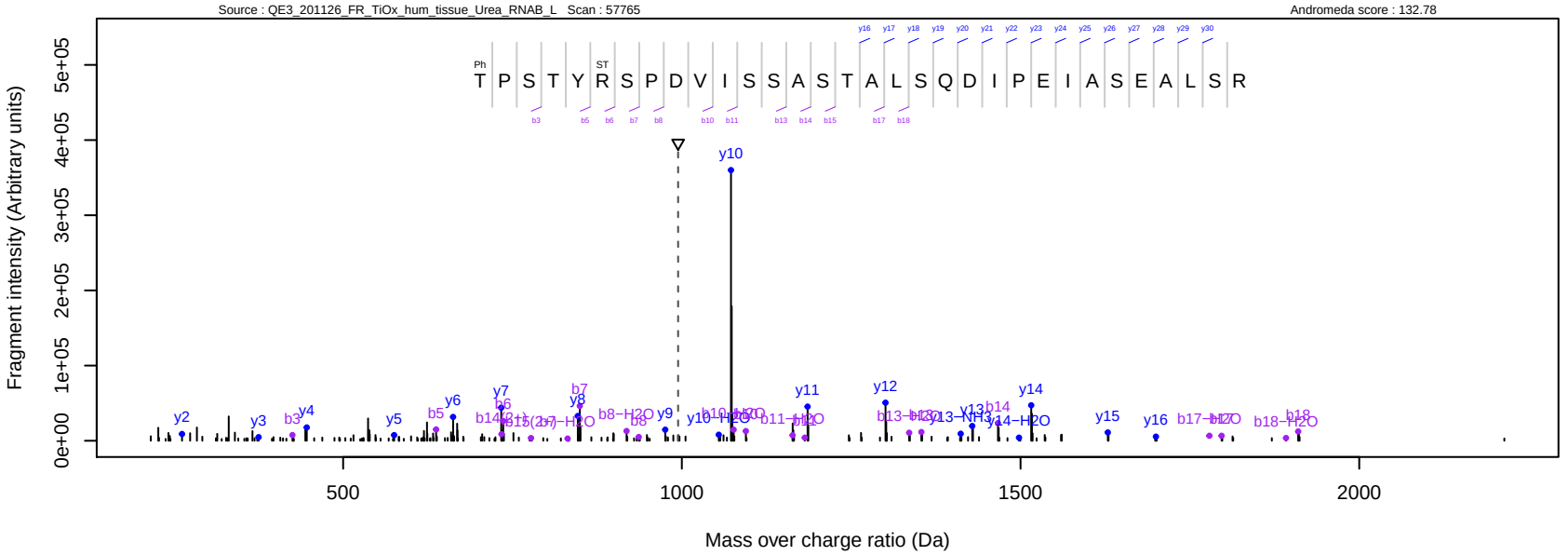



RYS(Phospho (STY))WGTVEVENPHHCDFLNLR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 38262
Andromeda score : 132.93
R Y S P S T Y W G T V E V E N P H H C D F L N L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

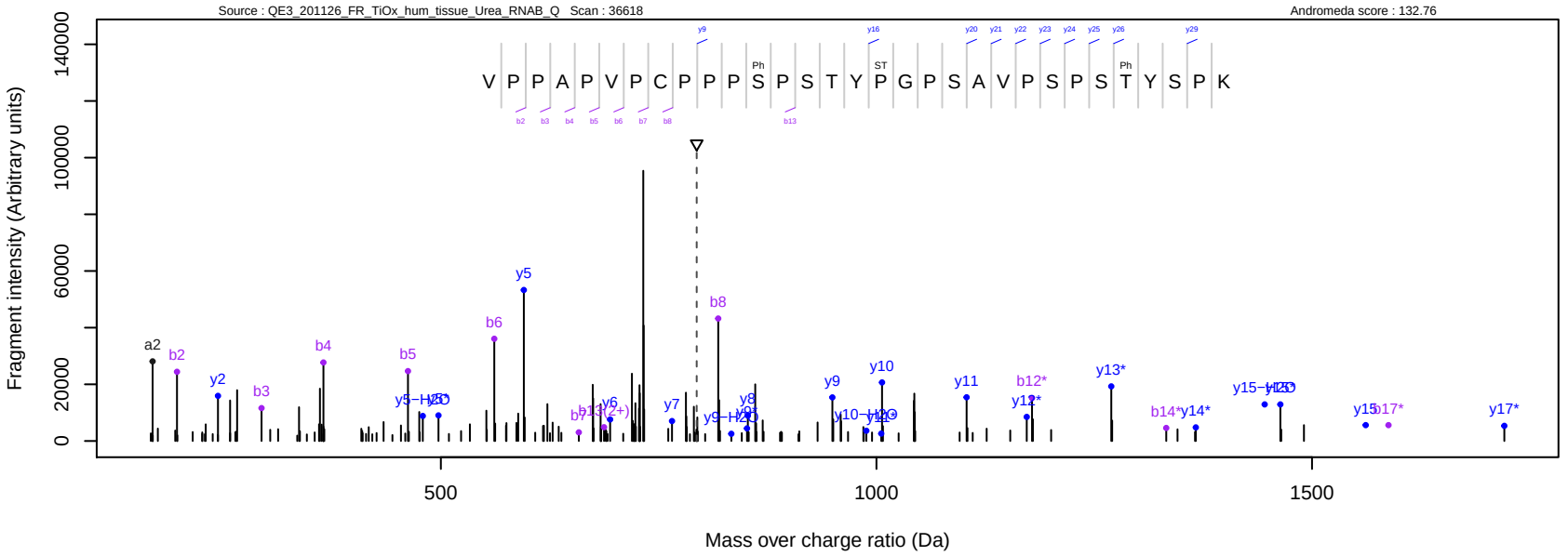

AITSLLGGGS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 32883
Andromeda score : 132.86
A I T S L L G G G S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SDREETESS(Phospho (STY))EGEEAAAGGGAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 6914
Andromeda score : 132.84
S 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
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

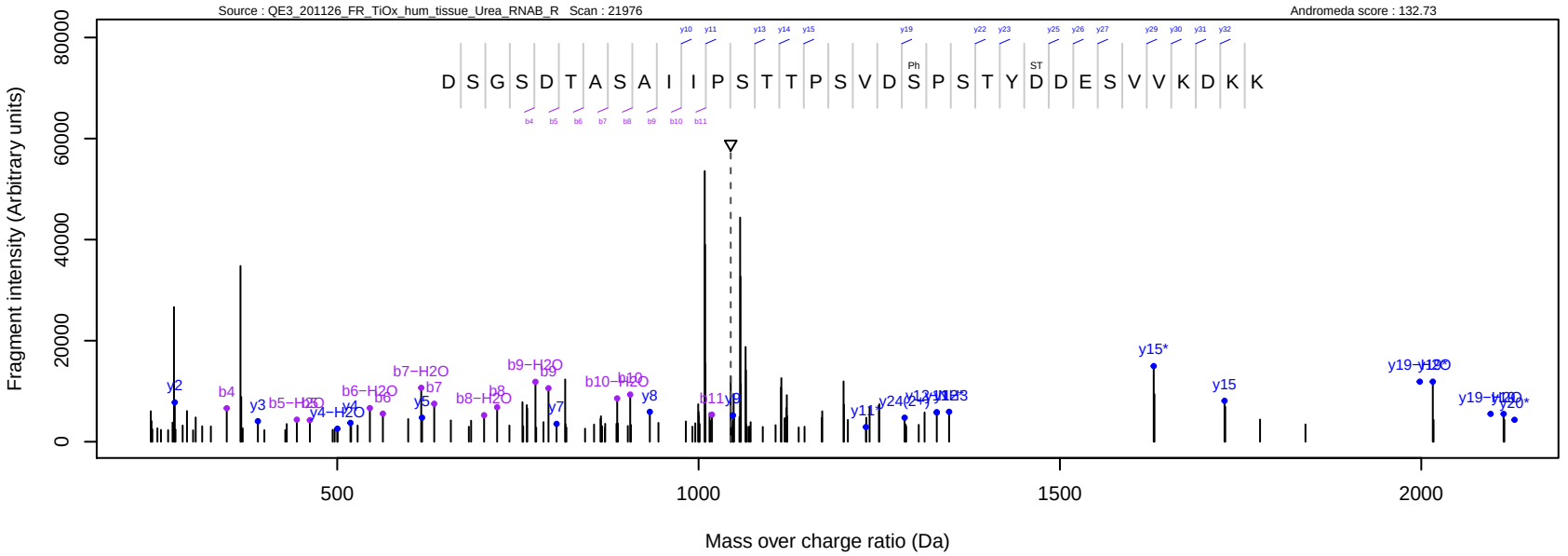
T(Phospho (STY))RSPDVISSASTALSQDIPEIASEALSR−3+

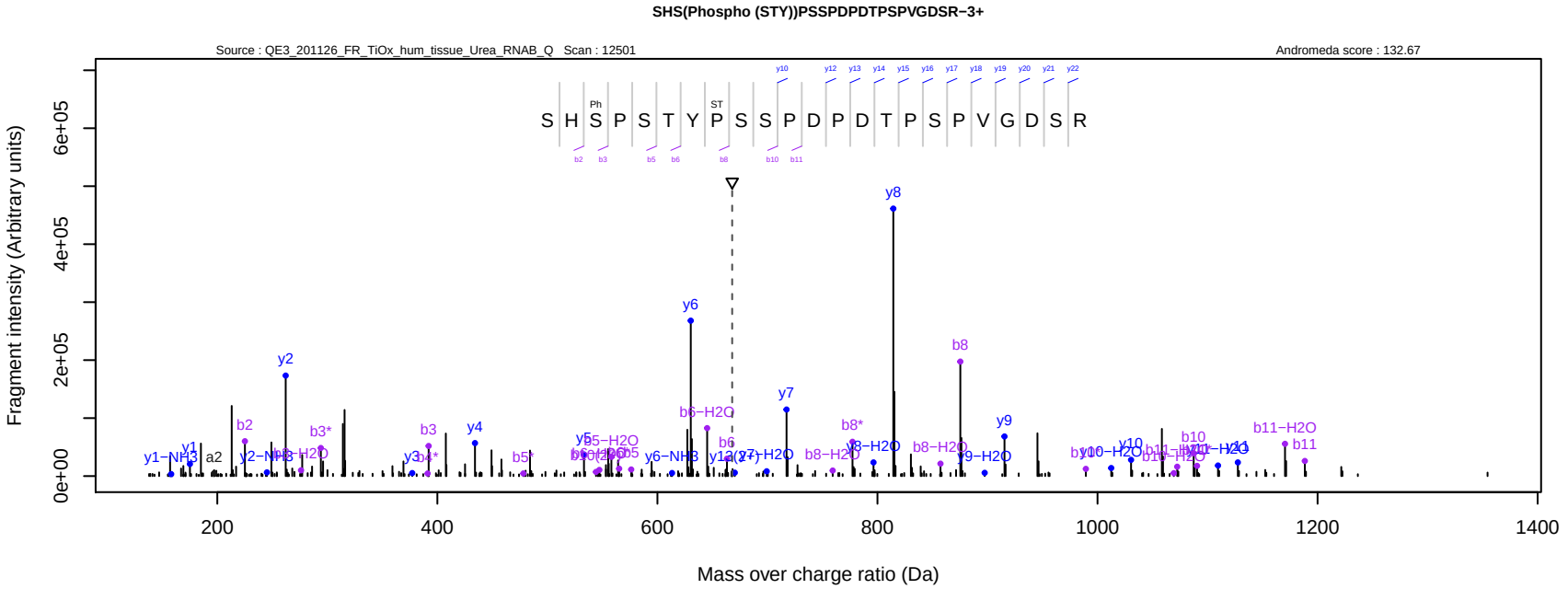


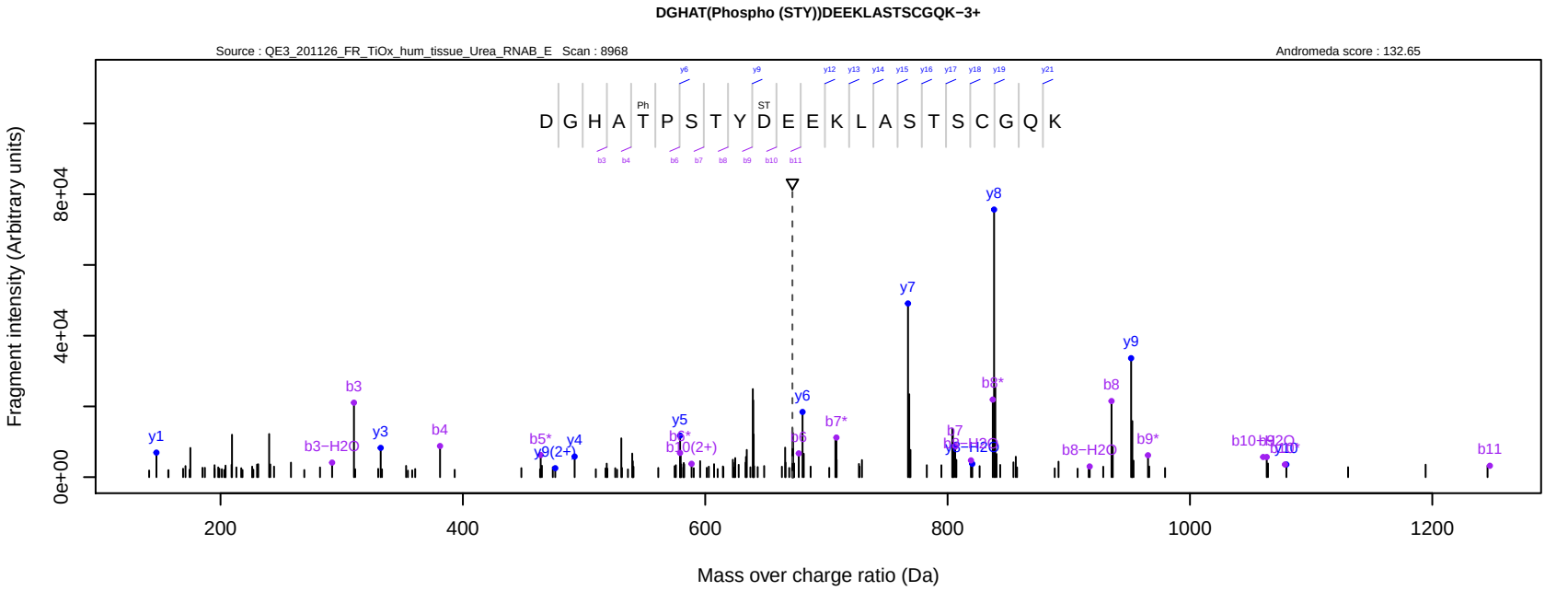
VPPAPVPCPPPS(Phospho (STY))PGPSAVPS(Phospho (STY))SPK−3+

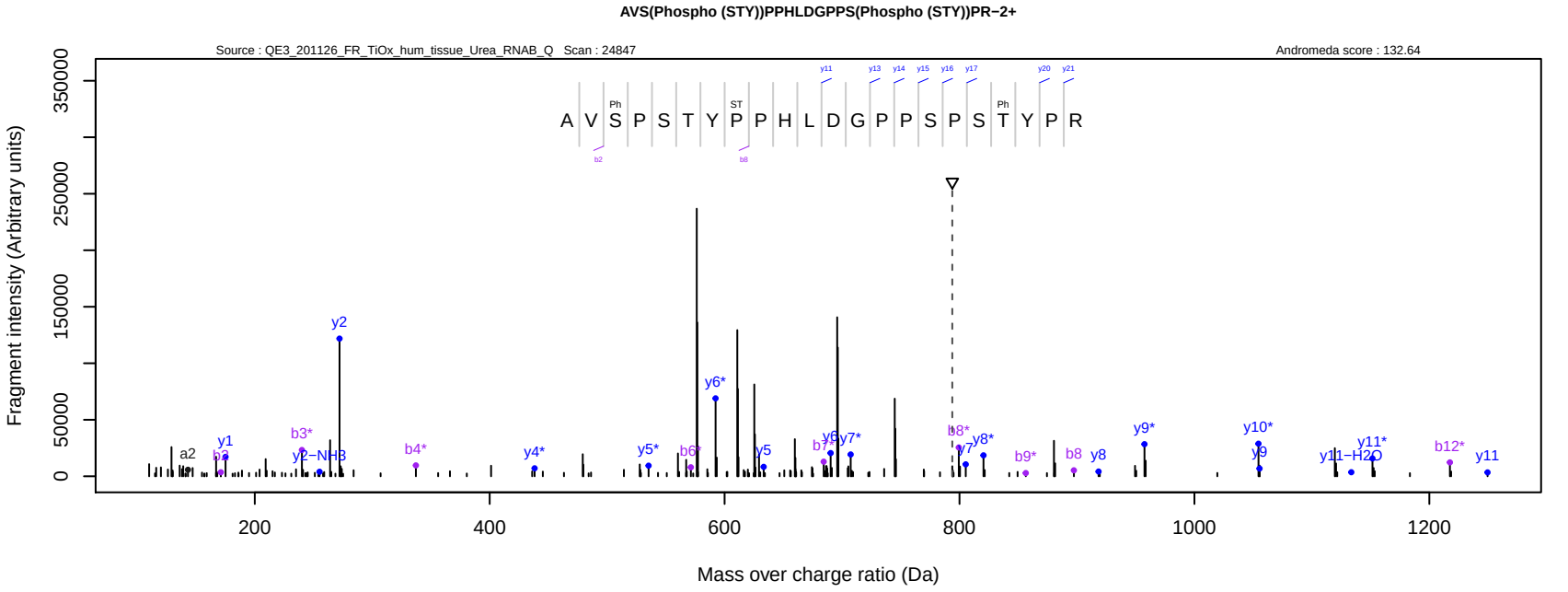


DSGSDTASAIIPSTTPSVDS(Phospho (STY))DDESVVKDKK−3+

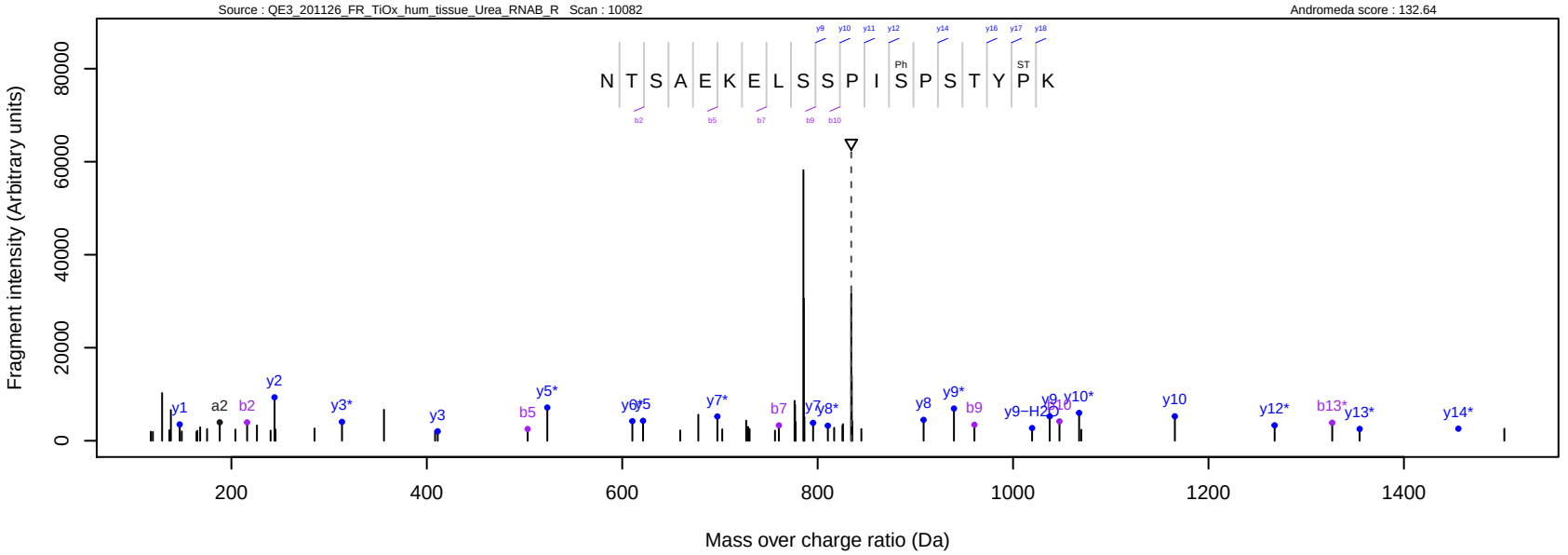



SHS(Phospho (STY))PSSPDPDTPSPVGDSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 12501
Andromeda score : 132.67
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

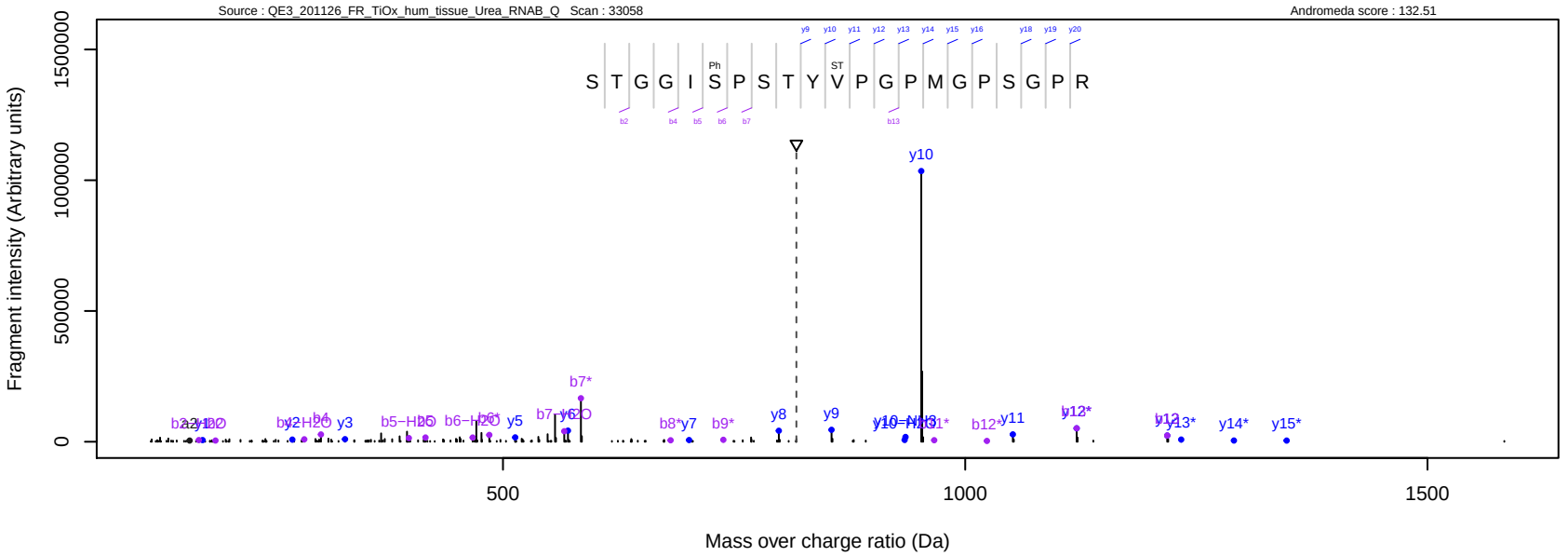

DGHAT(Phospho (STY))DEEKLASTSCGQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 8968
Andromeda score : 132.65
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AVS(Phospho (STY))PPHLDGPPS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 24847
Andromeda score : 132.64
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

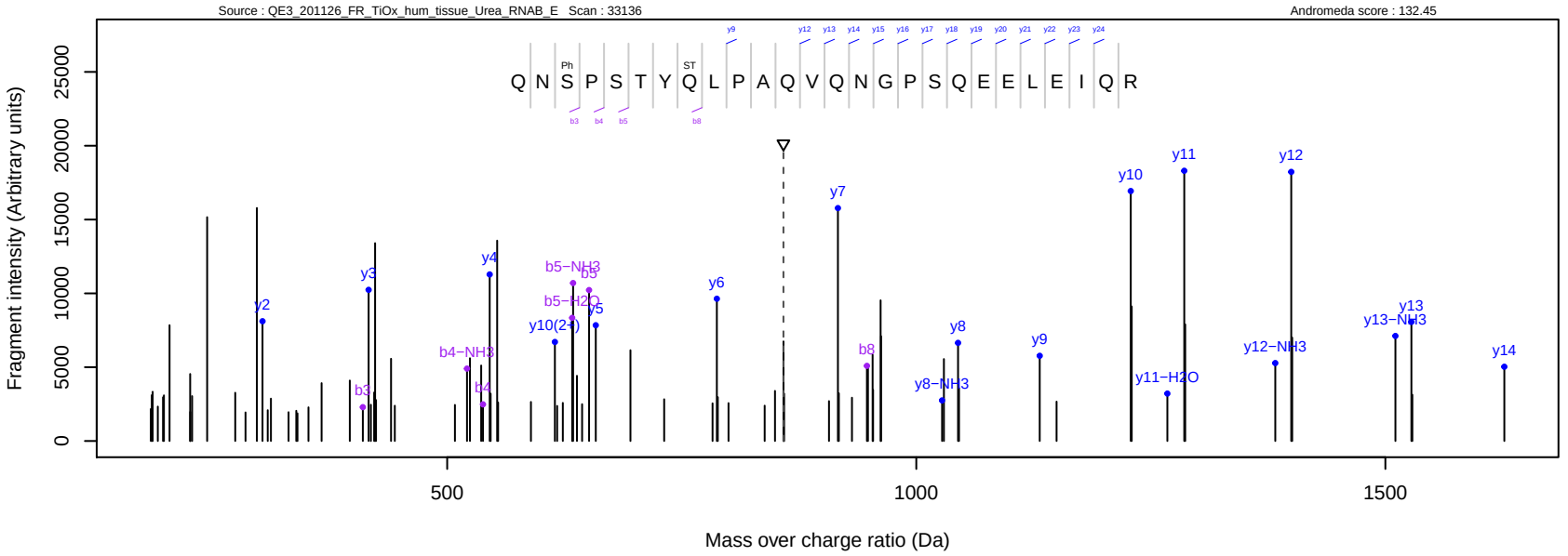
NTSAEKELSSPIS(Phospho (STY))PK−2+



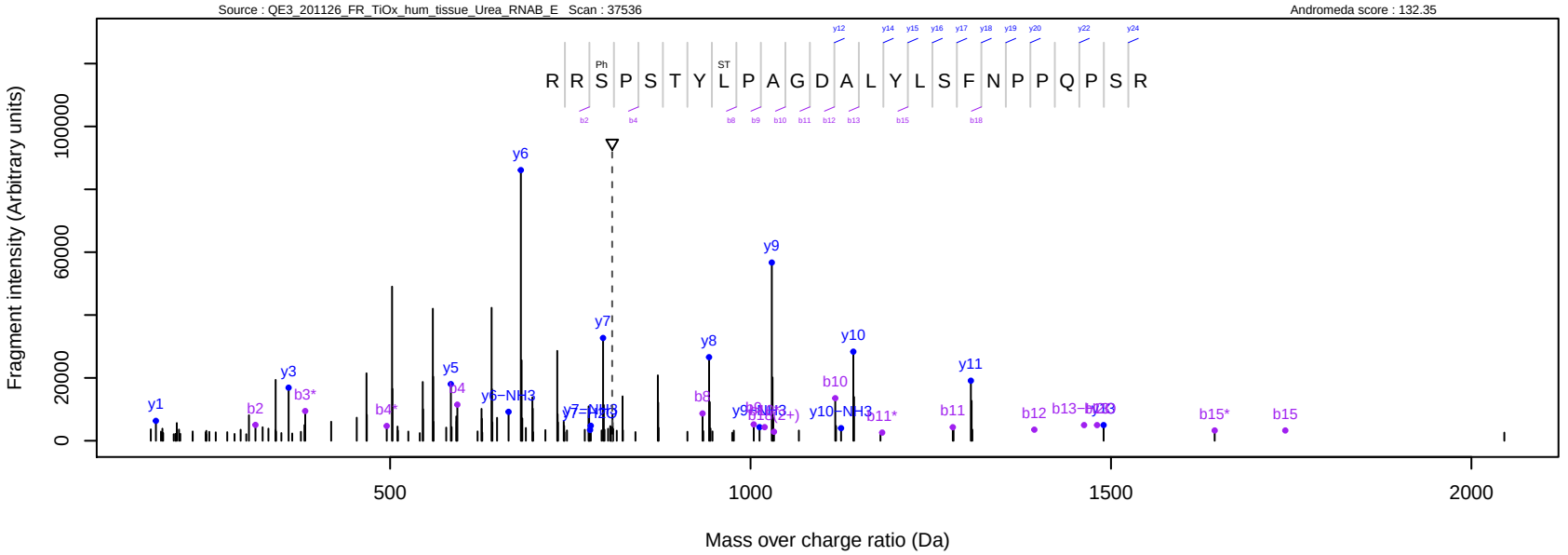
STGGIS(Phospho (STY))VPGPMGPSGPR−2+



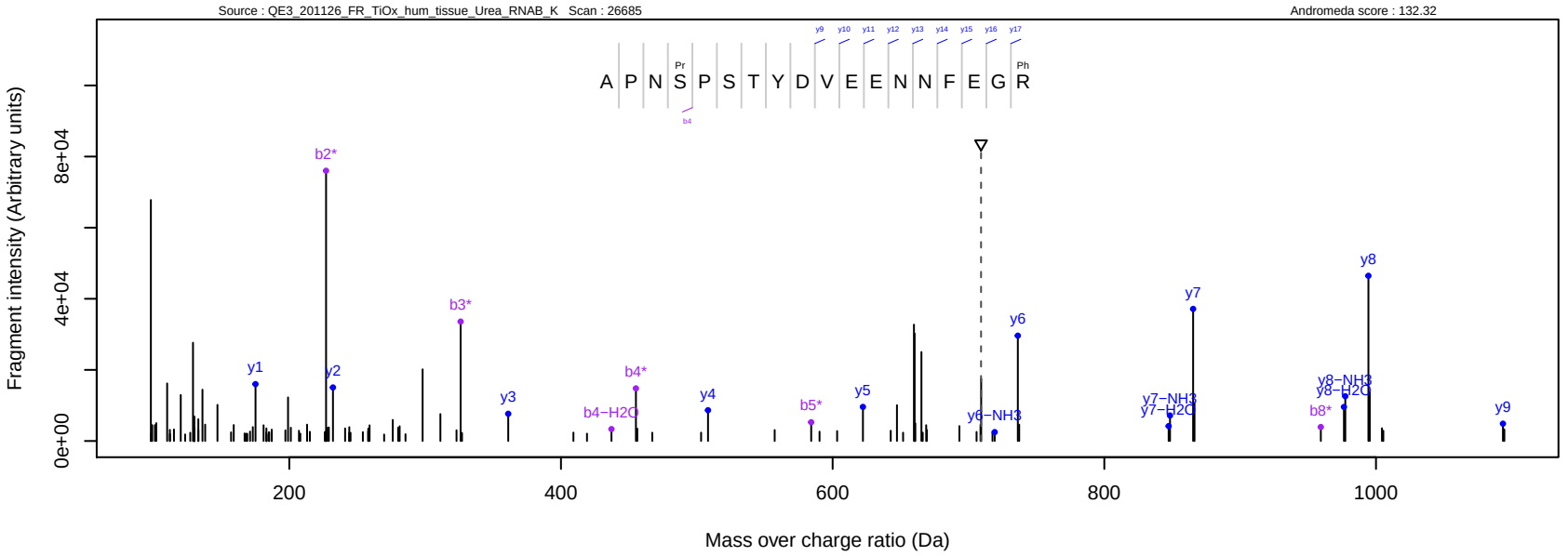
QNS(Phospho (STY))QLPAQVQNGPSQEELEIQR−3+



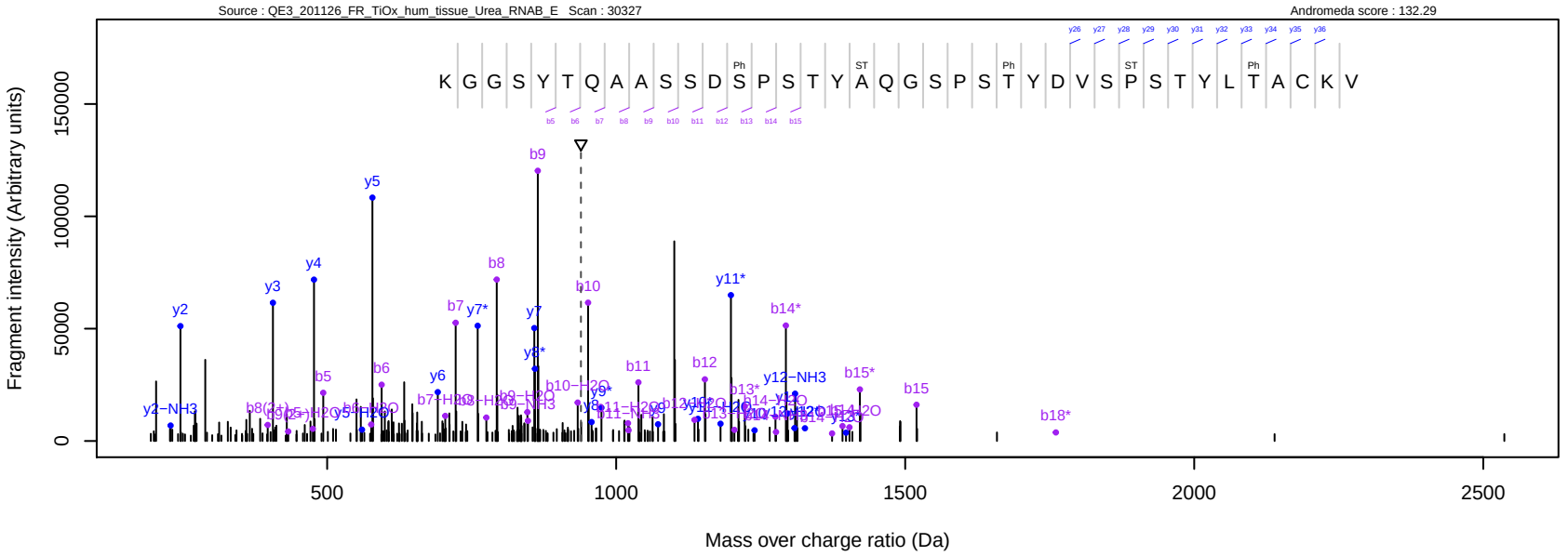
RRS(Phospho (STY))LPAGDALYLSFNPPQPSR−3+

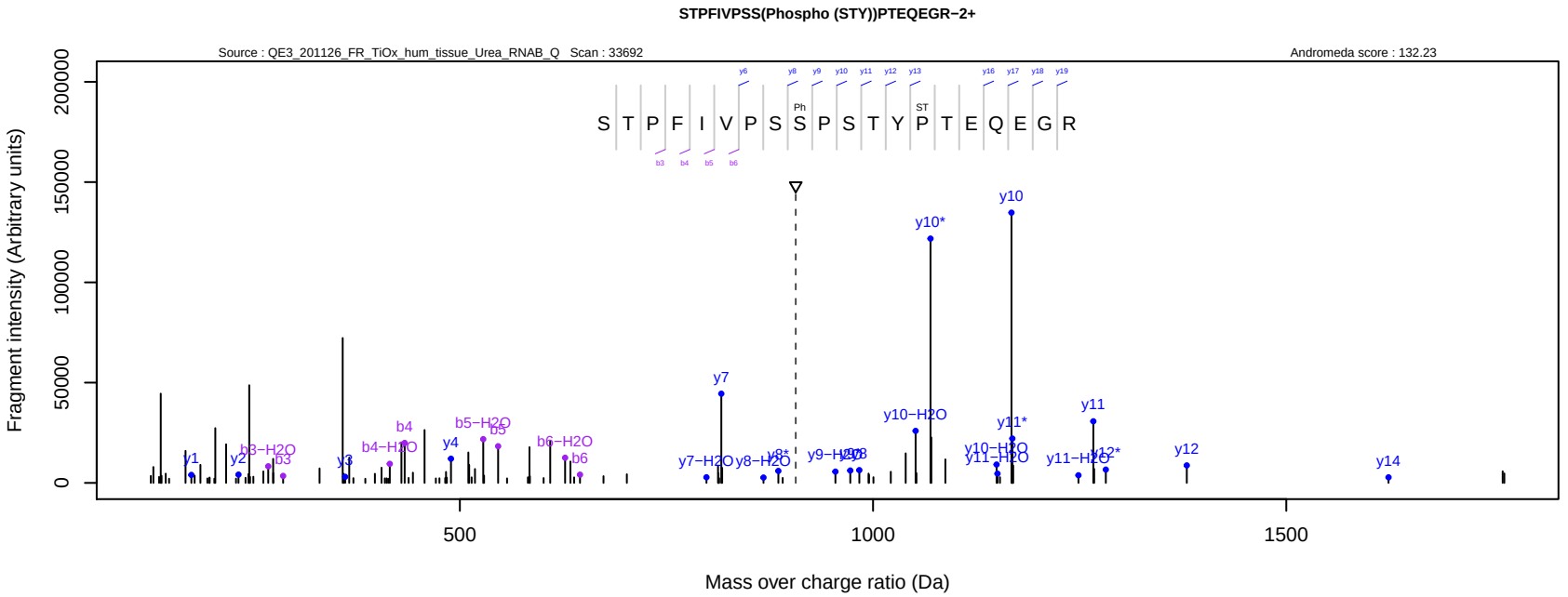


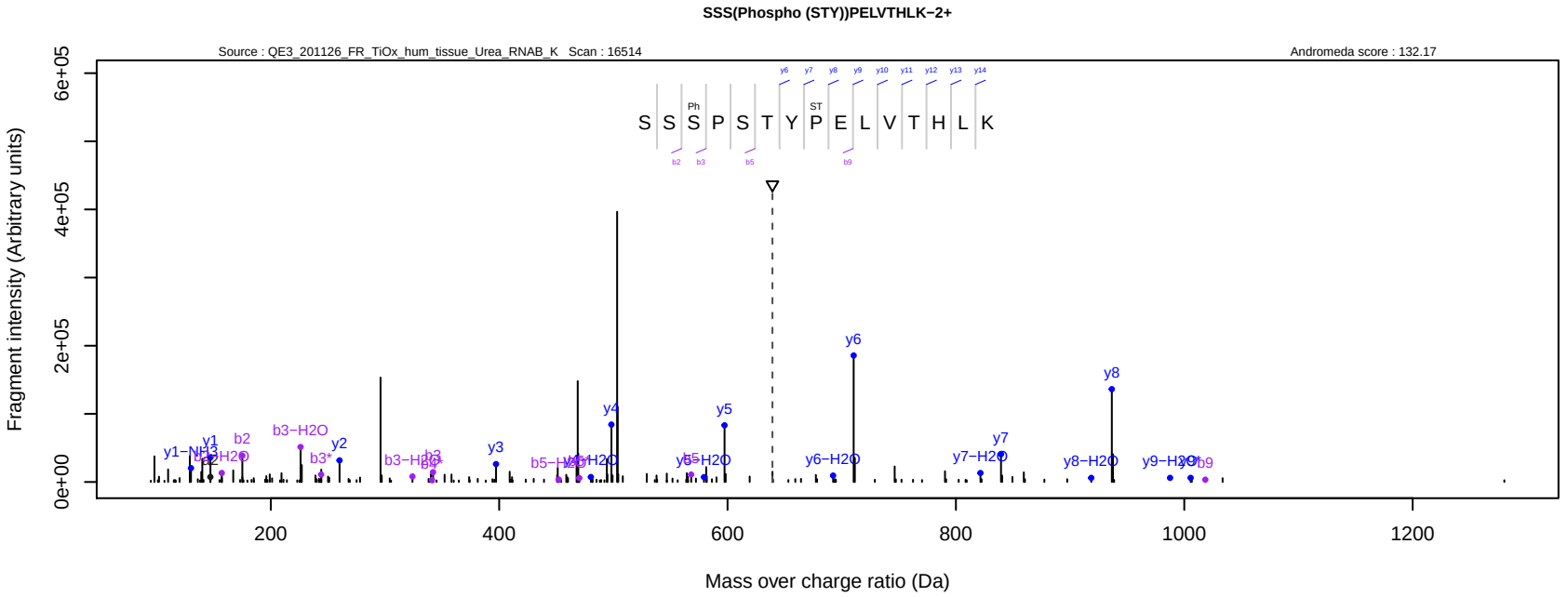
(Acetyl (Protein N−term))S(Phospho (STY))DVEENNFEGR−2+

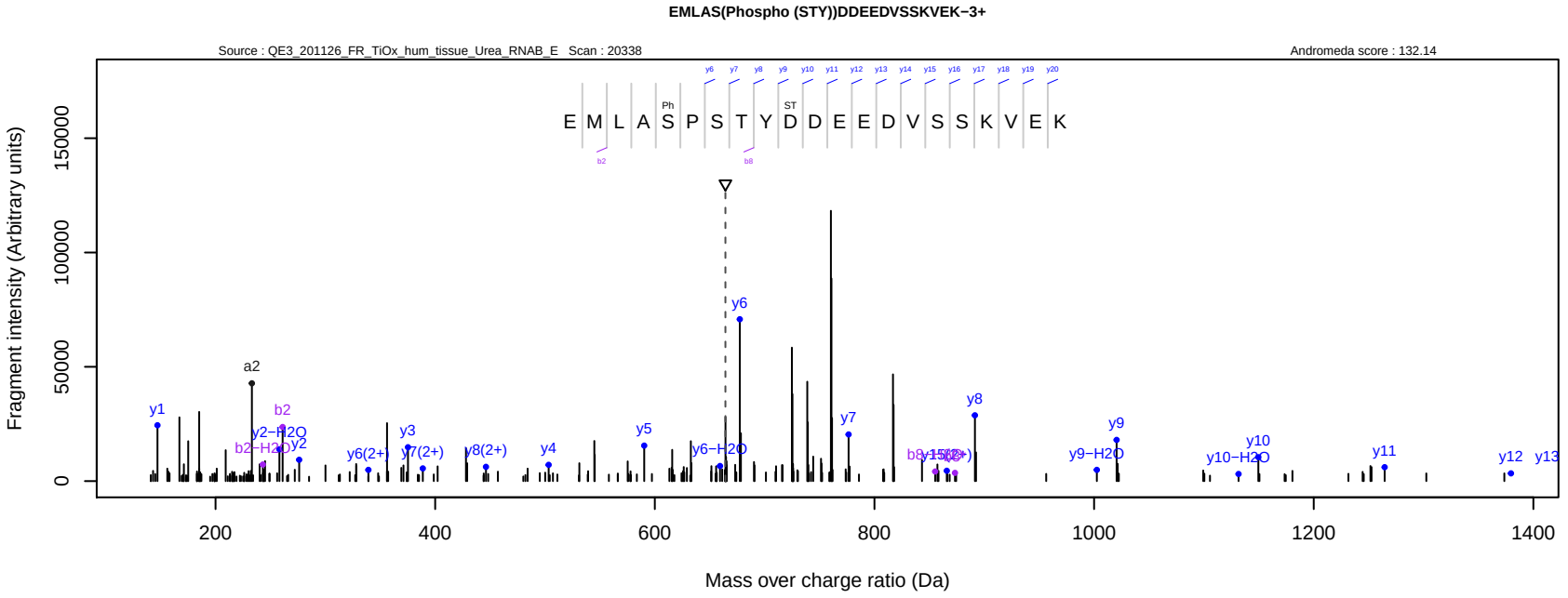


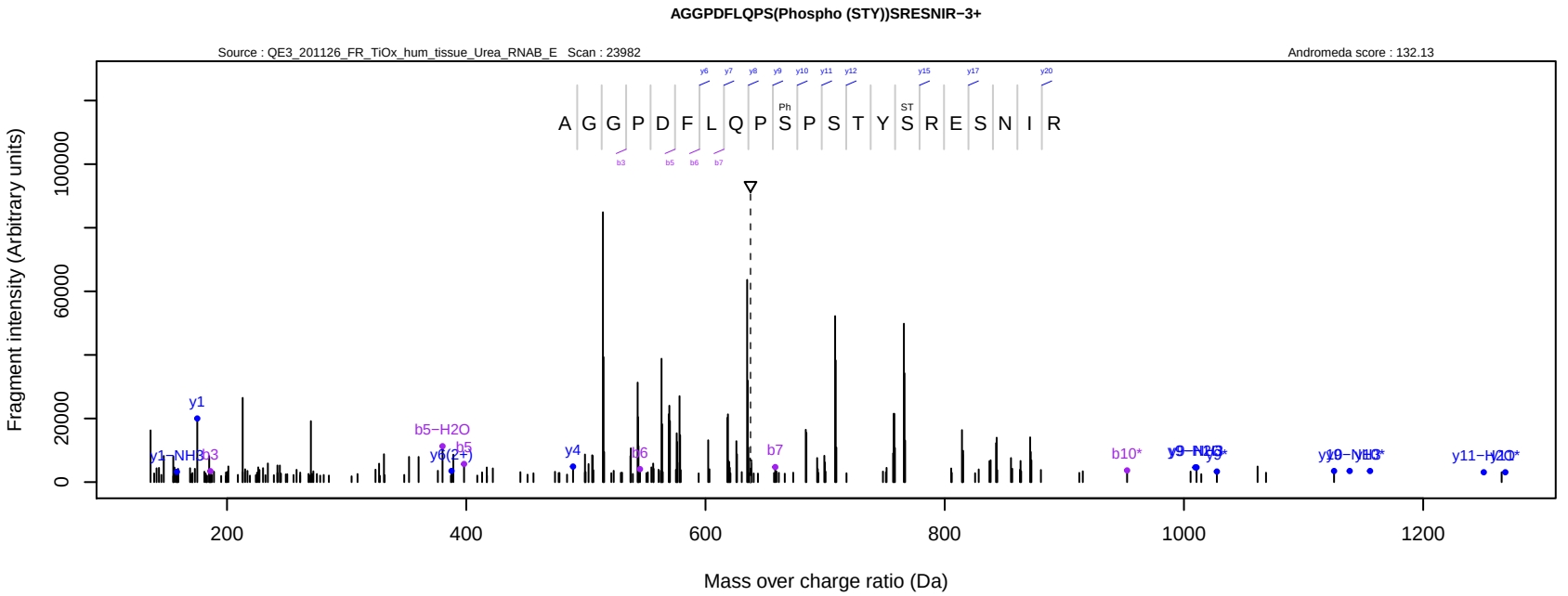
KGGSYTQAASSDS(Phospho (STY))AQGS(Phospho (STY))DVS(Phospho (STY))LTACKV−3+

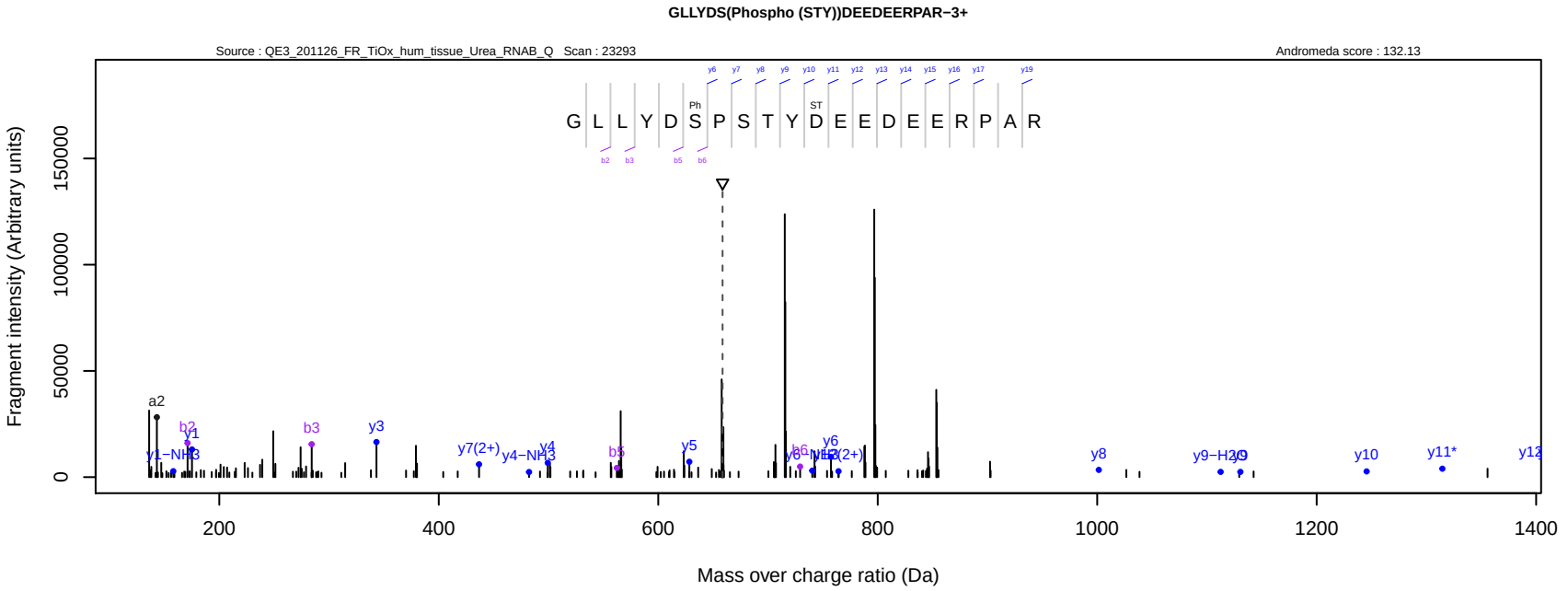


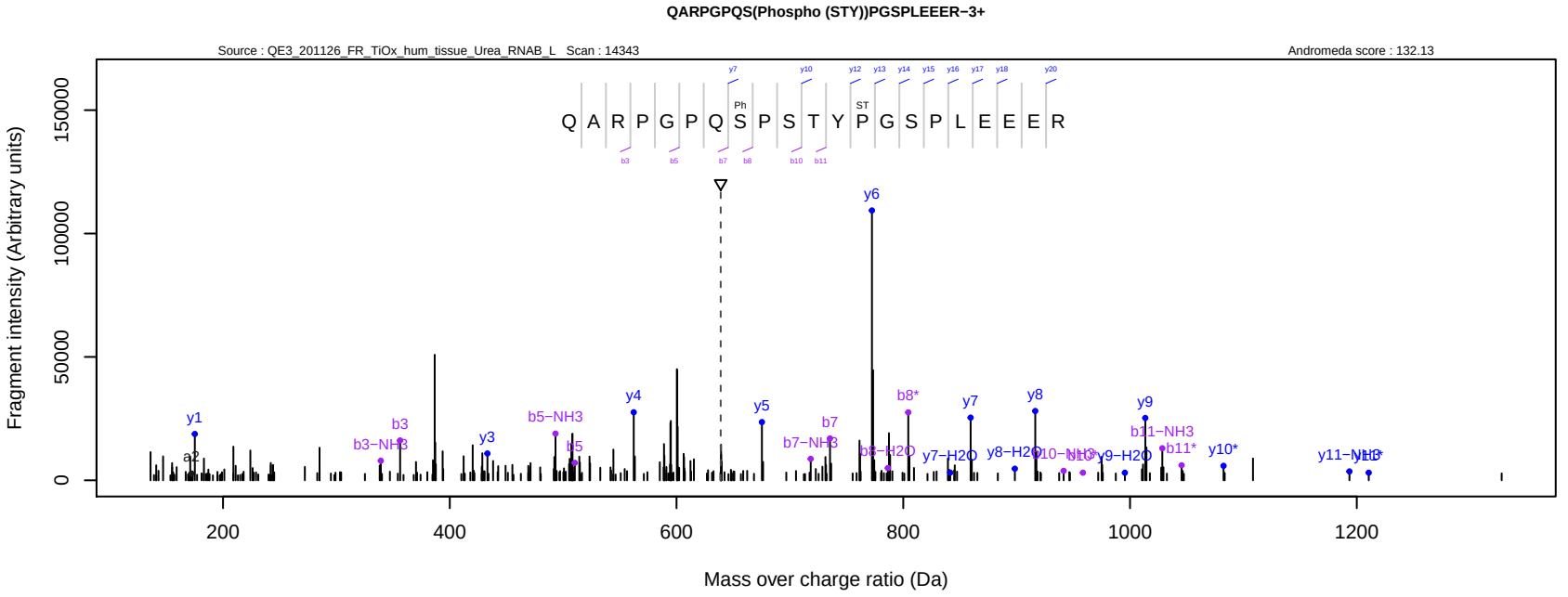

STPFIVPSS(Phospho (STY))PTEQEGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 33692
Andromeda score : 132.23
S T P F I V P S S P S T Y P T E Q E G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSS(Phospho (STY))PELVTHLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 16514
Andromeda score : 132.17
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)

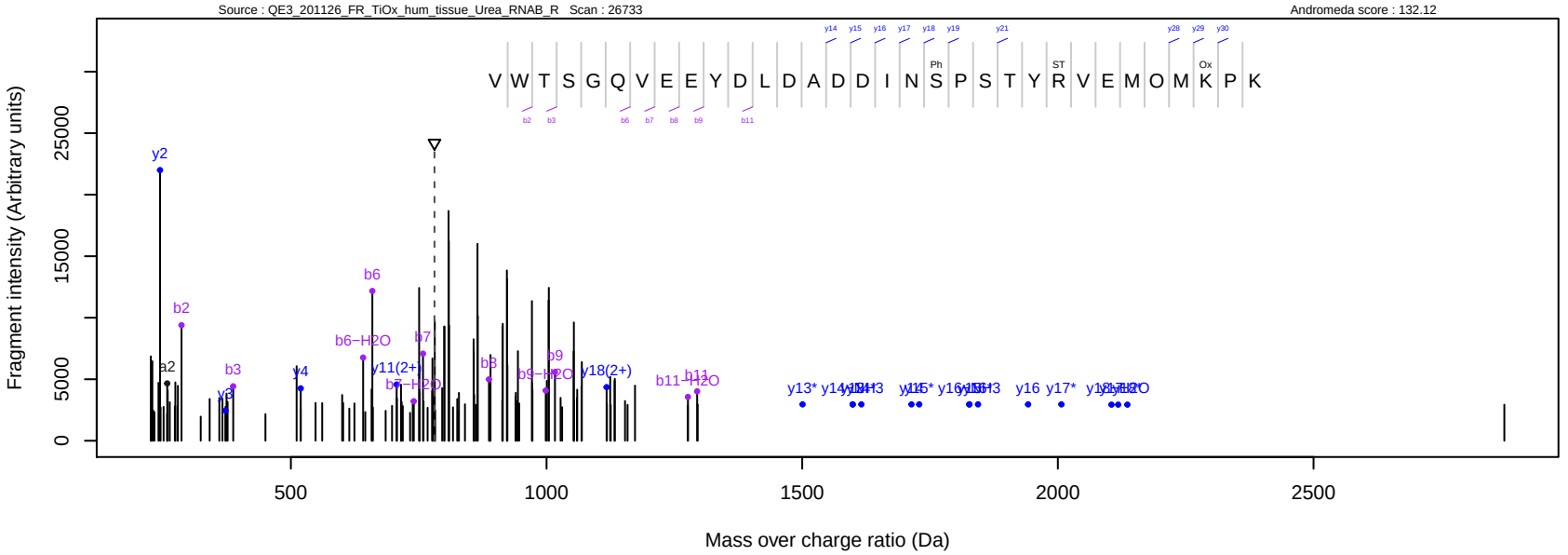

EMLAS(Phospho (STY))DDEEDVSSKVEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 20338
Andromeda score : 132.14
E M L A S P S T Y D D E E D V S S K V E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AGGPDFLQPS(Phospho (STY))SRESNIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 23982
Andromeda score : 132.13
A G G P D F L Q P S P S T Y S R E S N I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

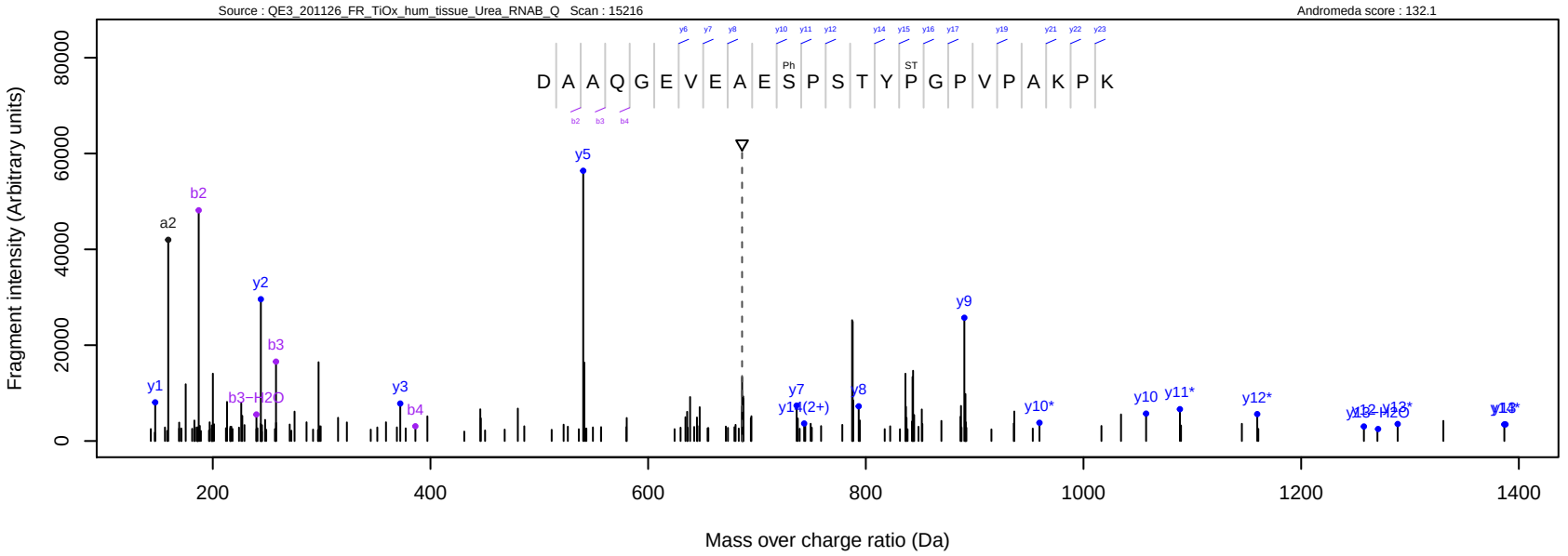

GLLYDS(Phospho (STY))DEEDEERPAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 23293
Andromeda score : 132.13
G L L Y D S P S T Y D E E D E E R P A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QARPGPQS(Phospho (STY))PGSPLEEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 14343
Andromeda score : 132.13
Q A R P G P Q S P S T Y P G S P L E E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

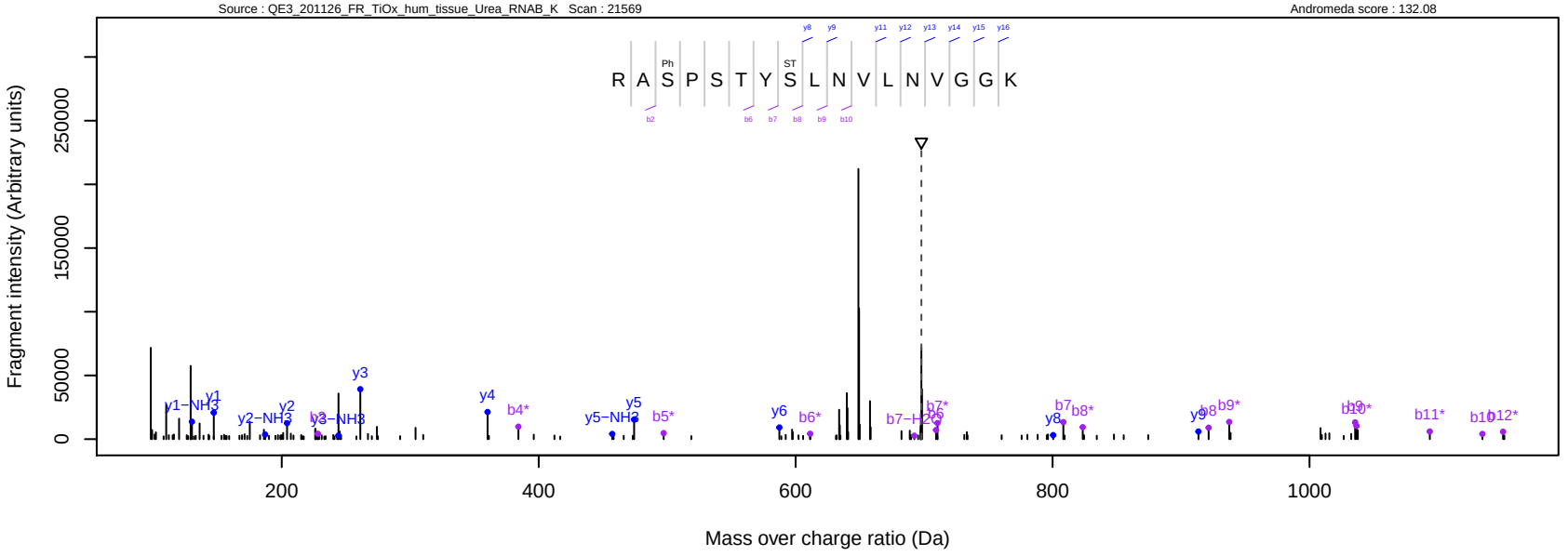
VWTSGQVEEYDLDADDINS(Phospho (STY))RVEM(Oxidation (M))KPK−4+



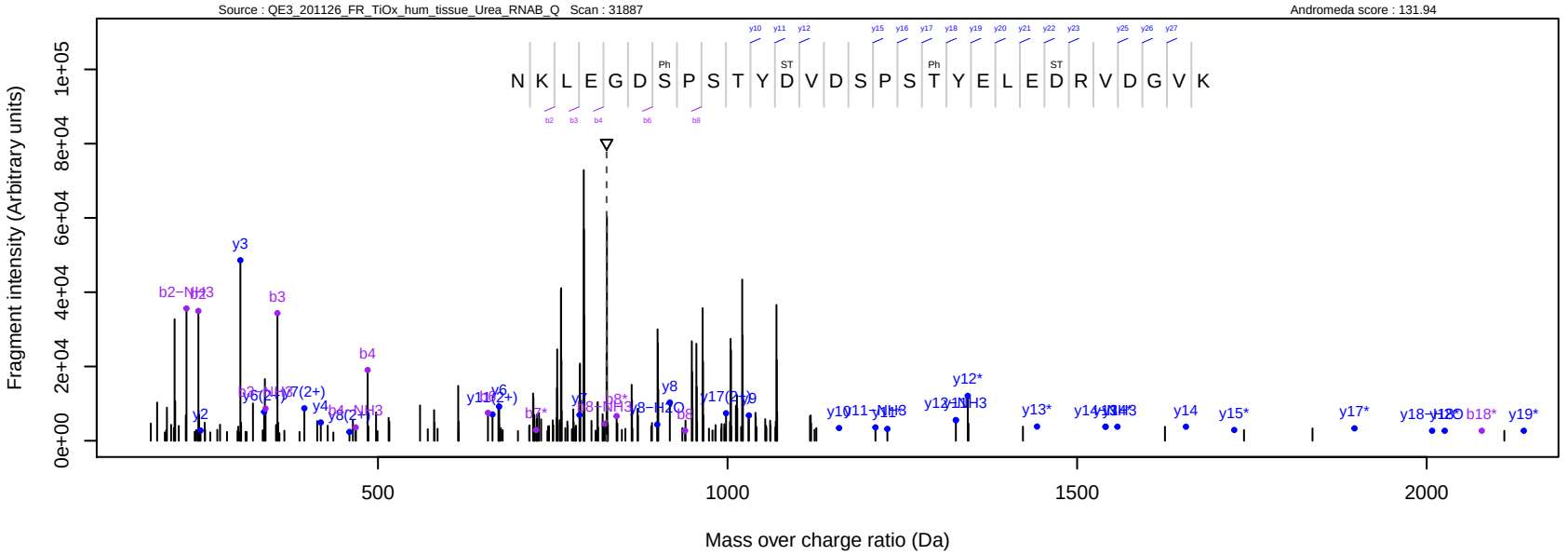
DAAQGEVEAES(Phospho (STY))PGPVPAKPK−3+



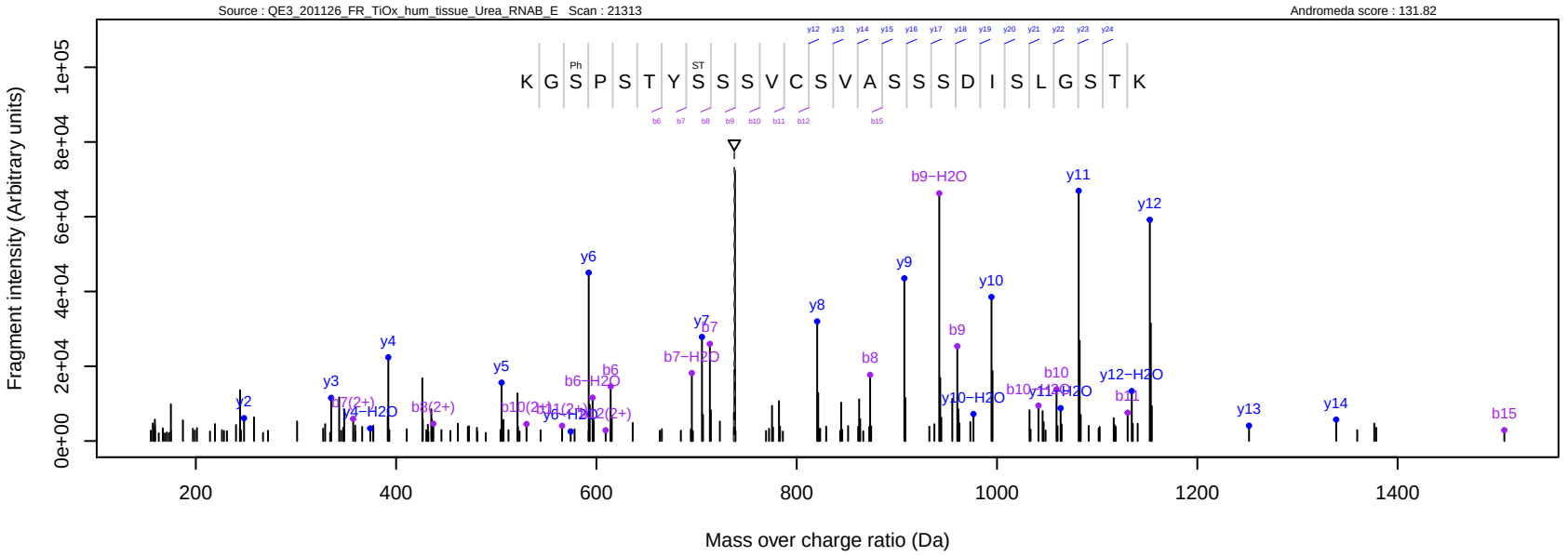
RAS(Phospho (STY))SLNVLNVGGK−2+



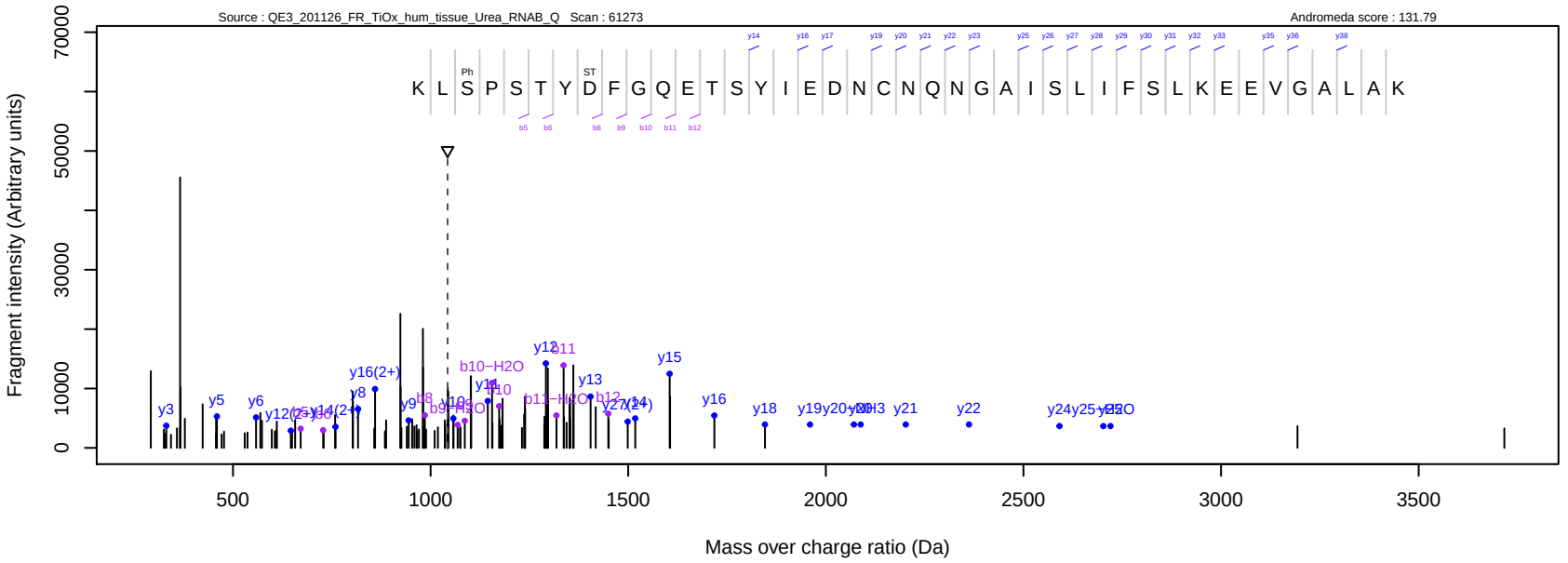
NKLEGDS(Phospho (STY))DVDS(Phospho (STY))ELEDRVDGVK−3+



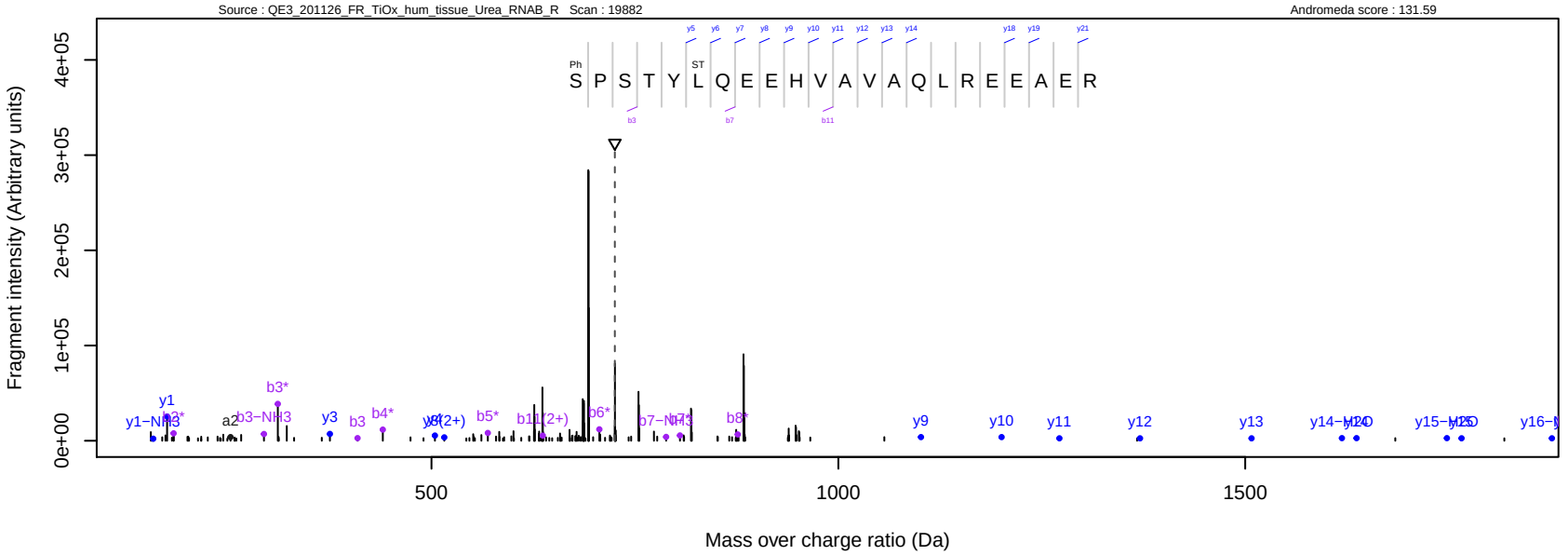
KGS(Phospho (STY))SSSVCSVASSSDISLGSTK−3+



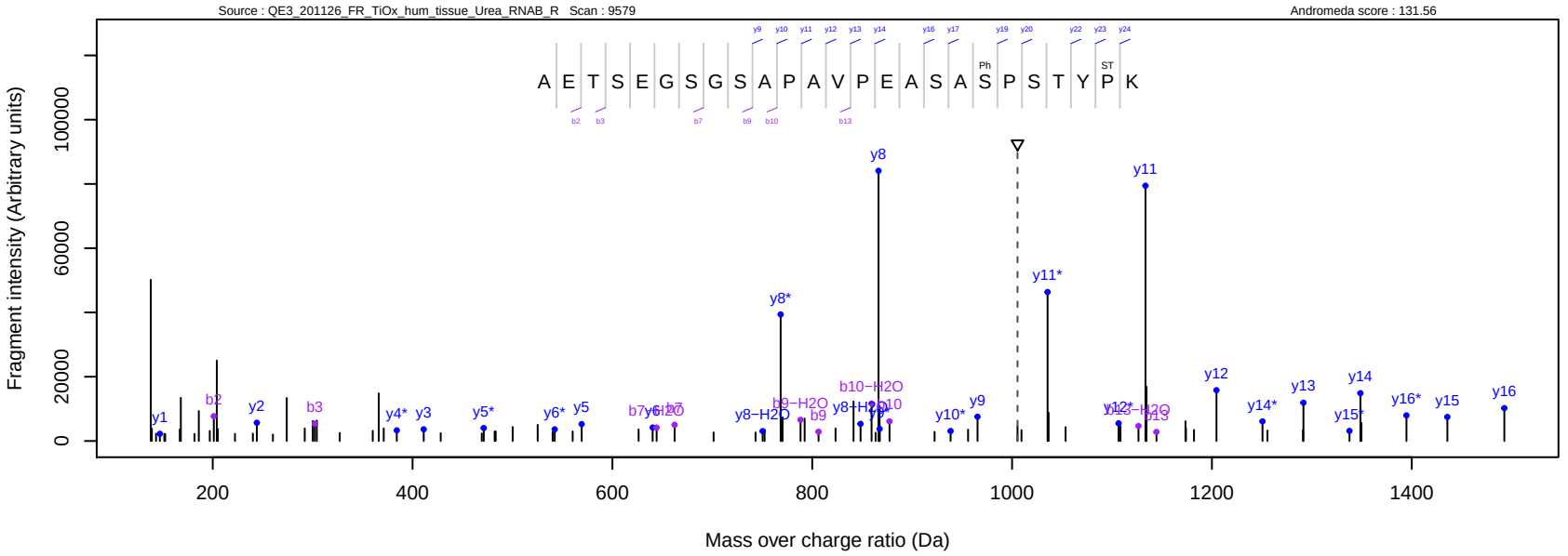
KLS(Phospho (STY))DFGQETSYIEDNCNQNGAISLIFSLKEEVGALAK−4+



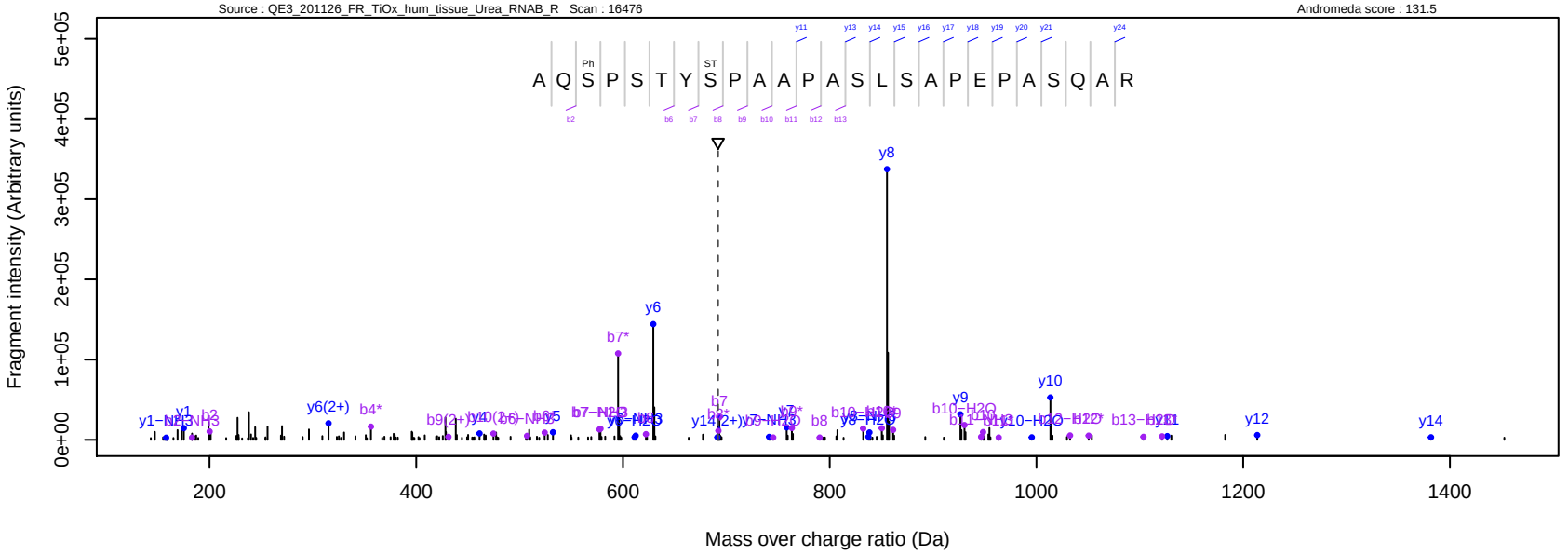
S(Phospho (STY))LQEEHVAVAQLREEAER−3+



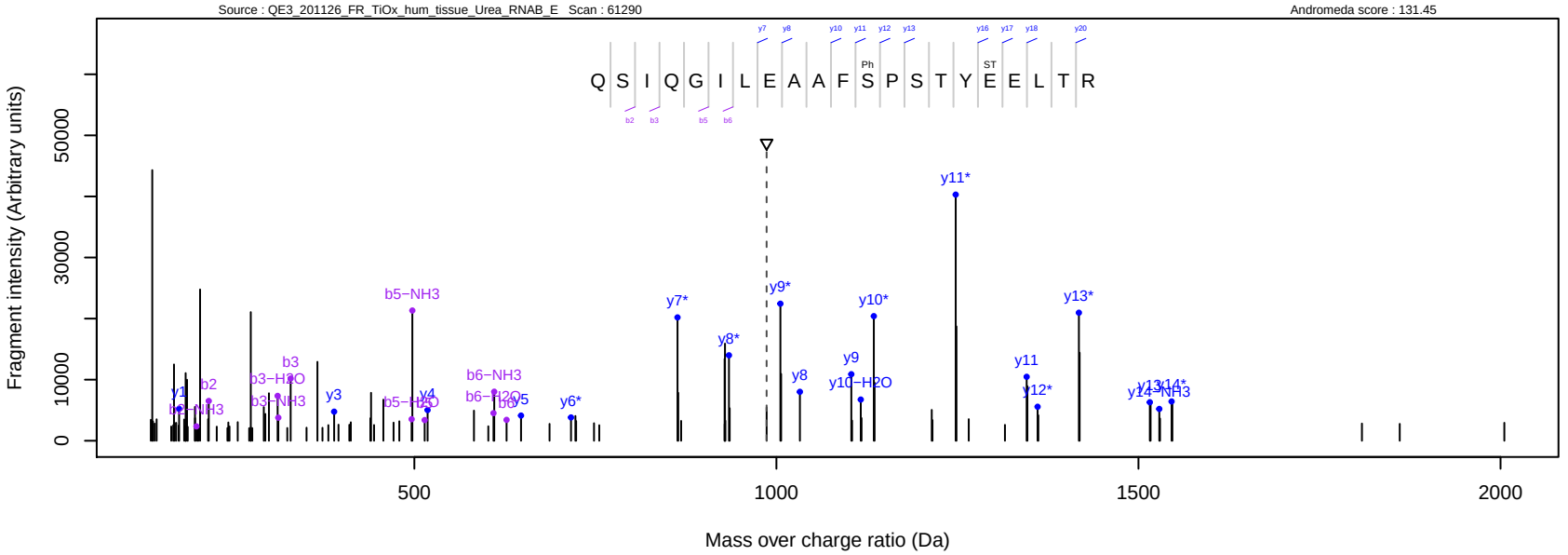
AETSEGSGSAPAVPEASAS(Phospho (STY))PK−2+



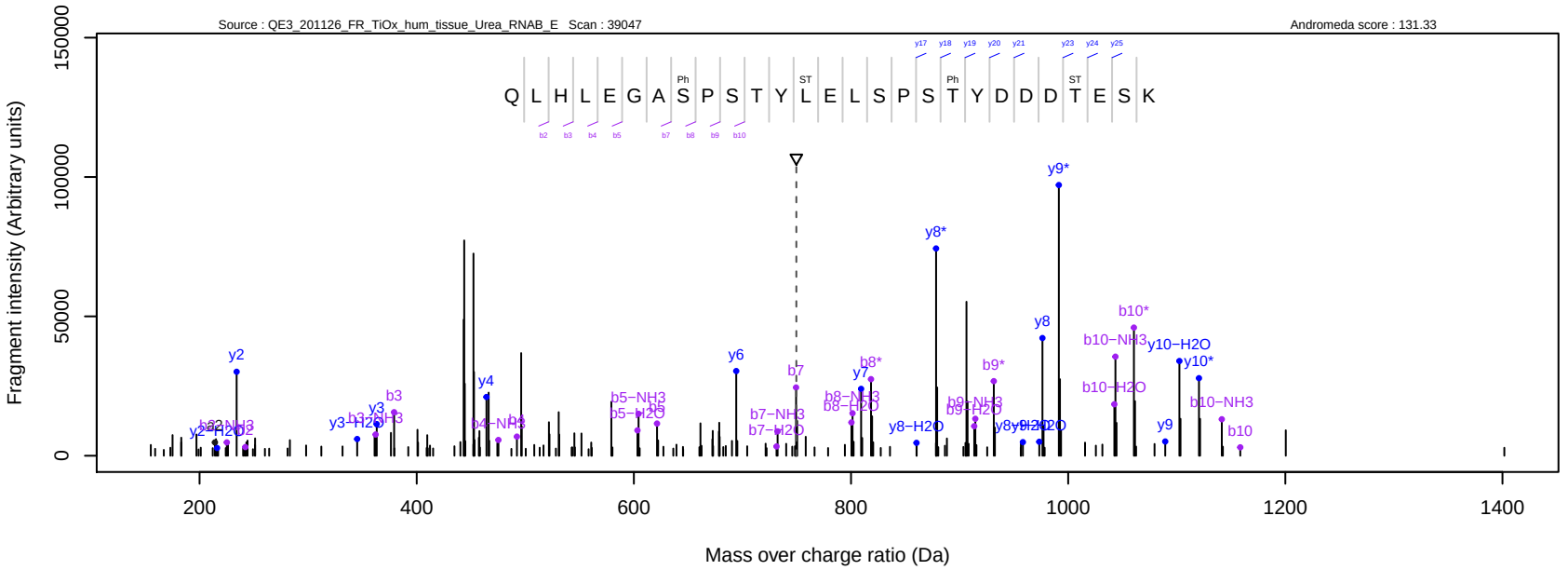
AQS(Phospho (STY))SPAAPASLSAPEPASQAR−3+



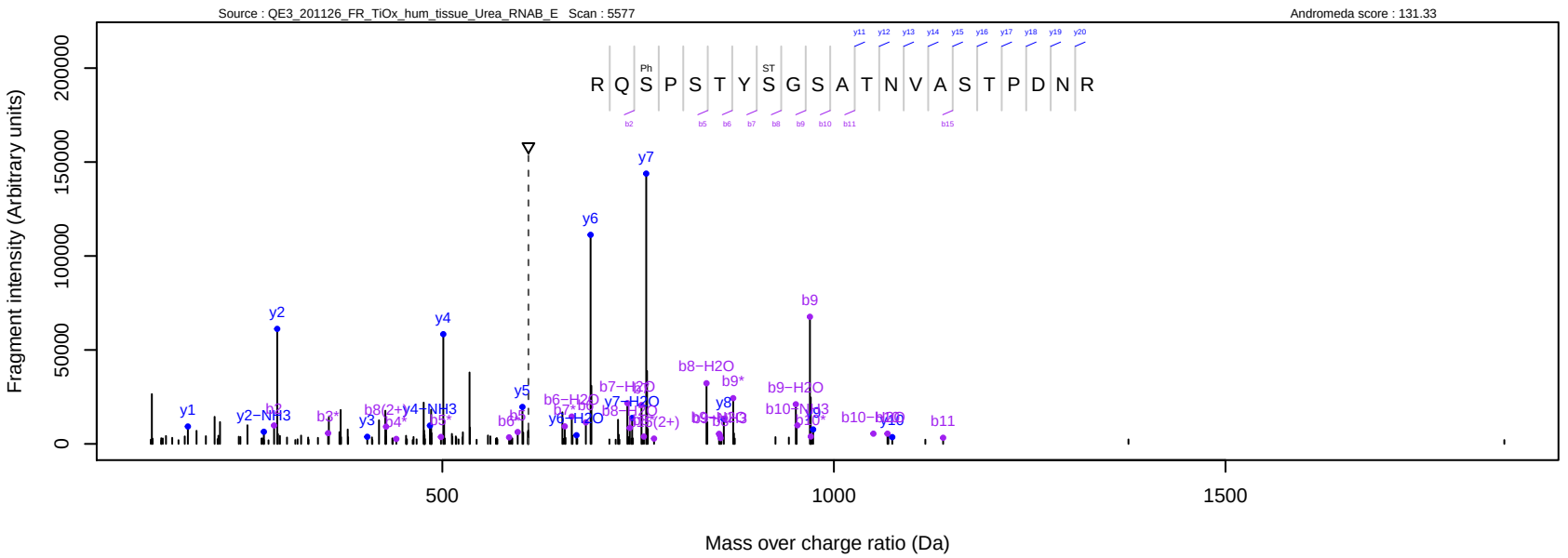
QSIQGILEAAFS(Phospho (STY))EELTR−2+



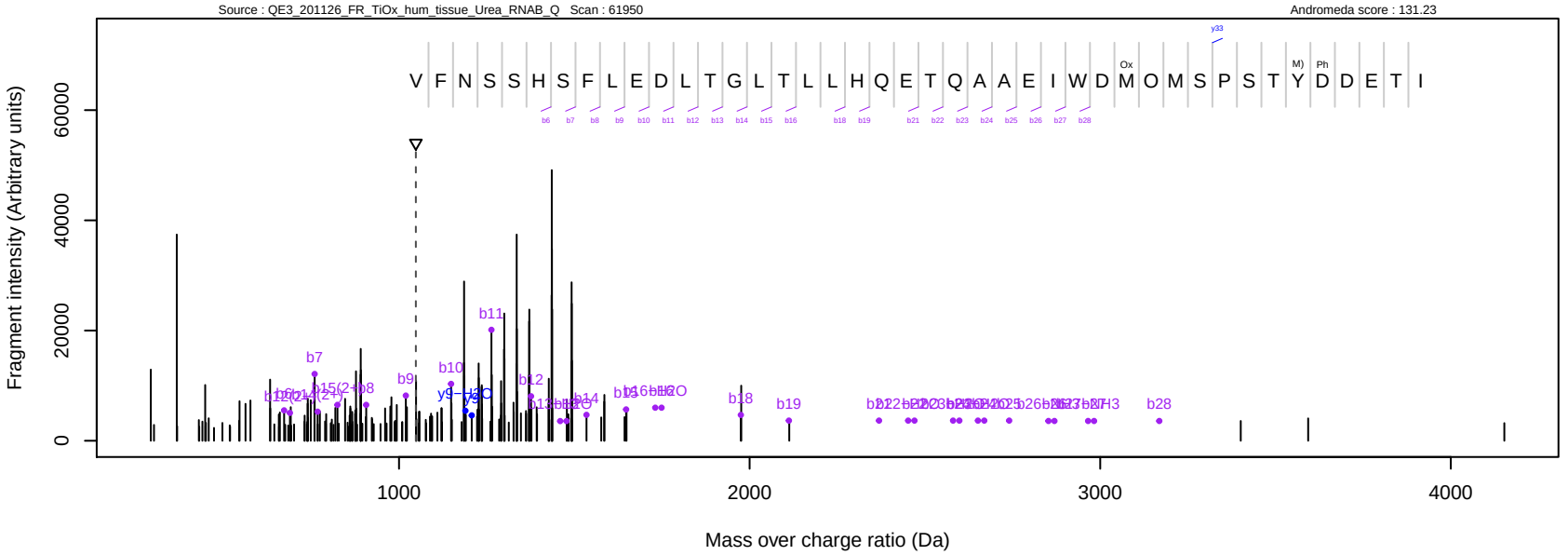
QLHLEGAS(Phospho (STY))LELS(Phospho (STY))DDDTESK−3+



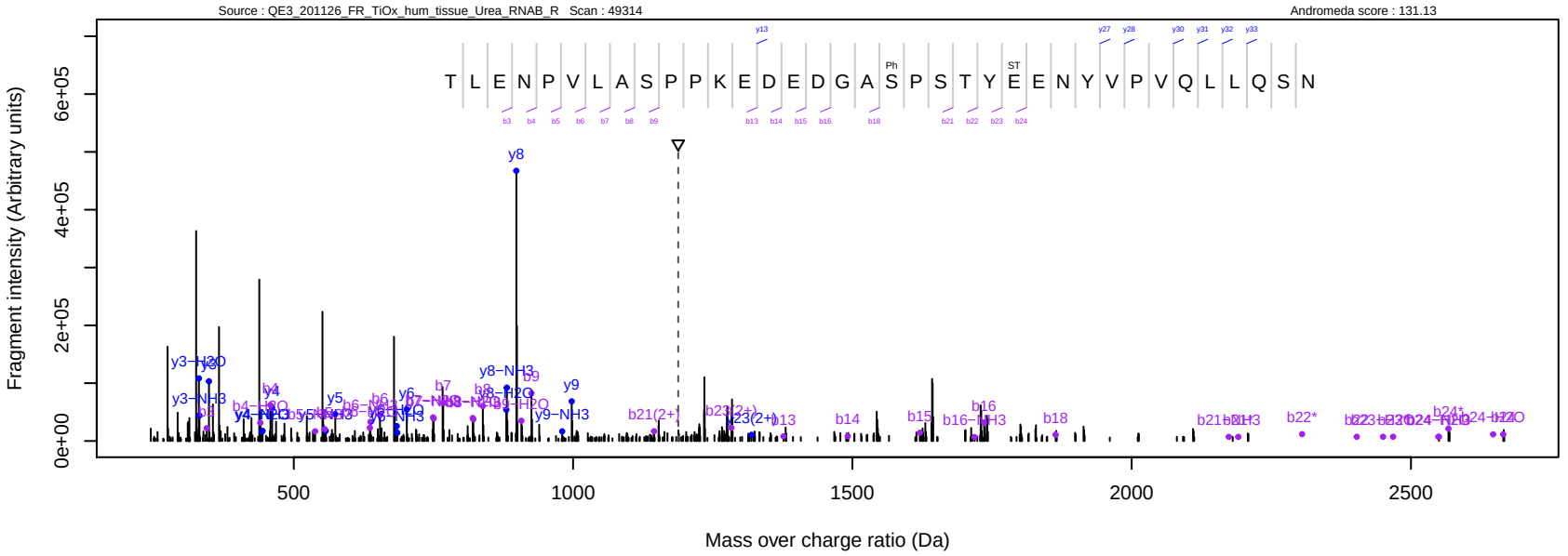
RQS(Phospho (STY))SGSATNVASTPDNR−3+



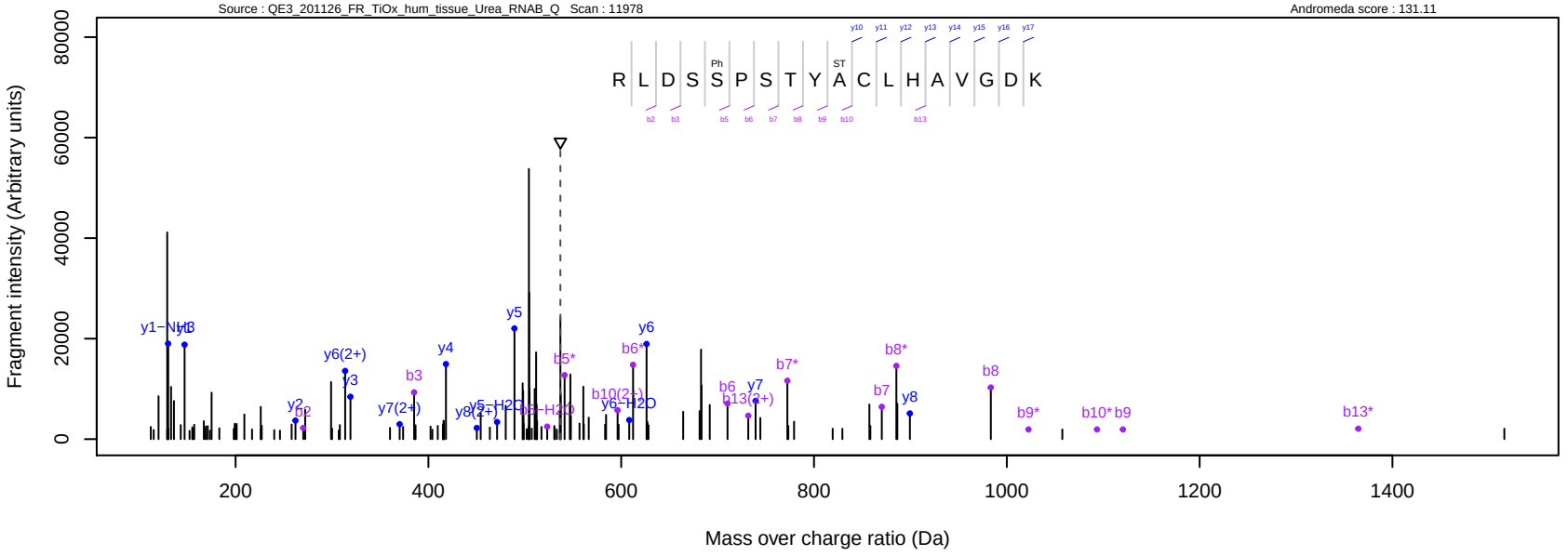
VFNSSHSFLEDLTGLTLLHQETQAAEIWDM(Oxidation (M))S(Phospho (STY))DDETI−4+



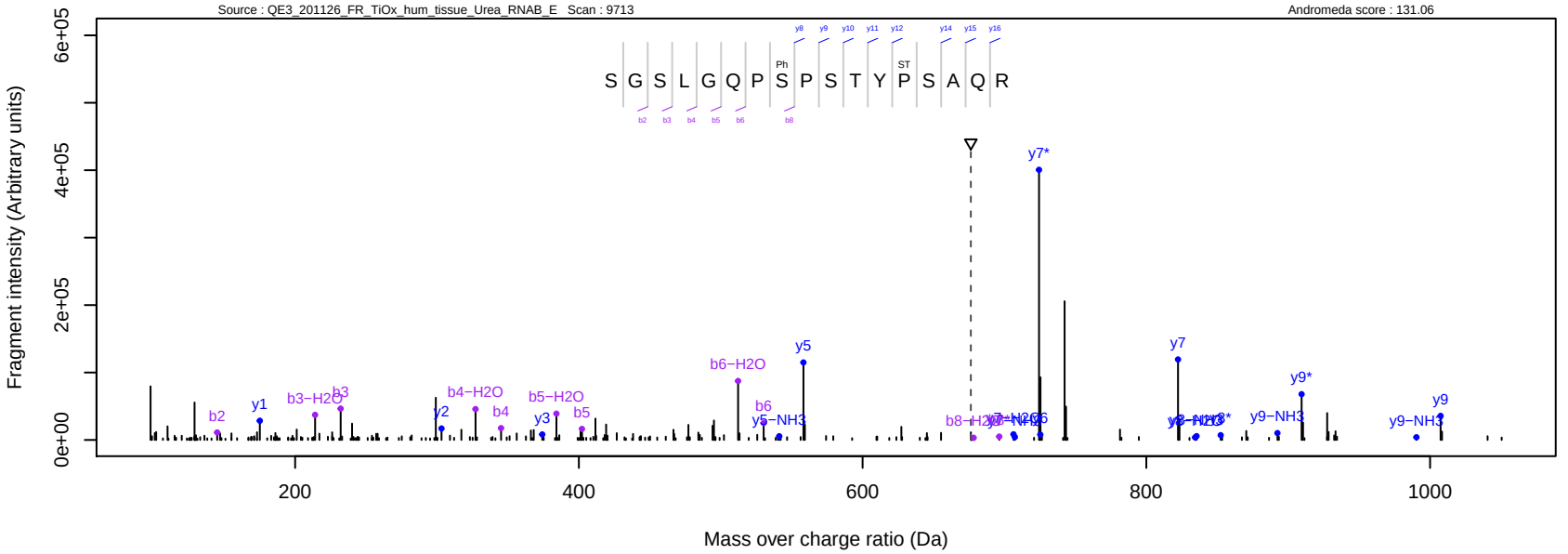
TLENPVLASPPKEDEDGAS(Phospho (STY))EENYVPVQLLQSN−3+



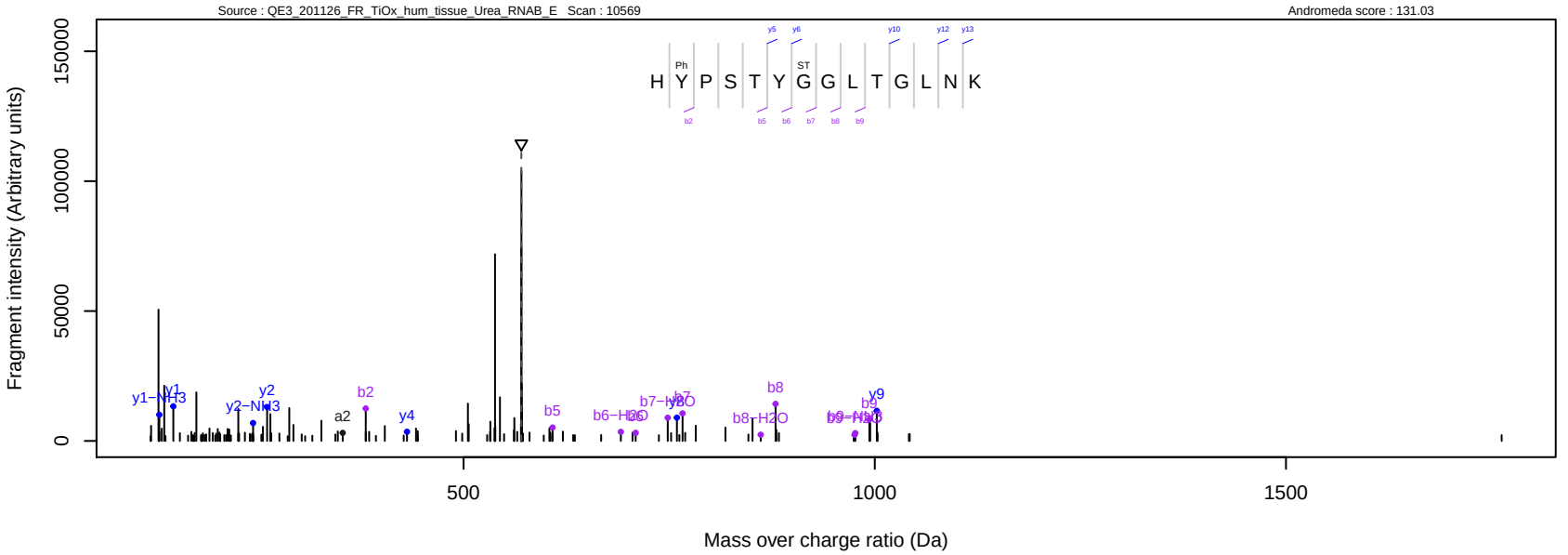
RLDSS(Phospho (STY))ACLHAVGDK−3+



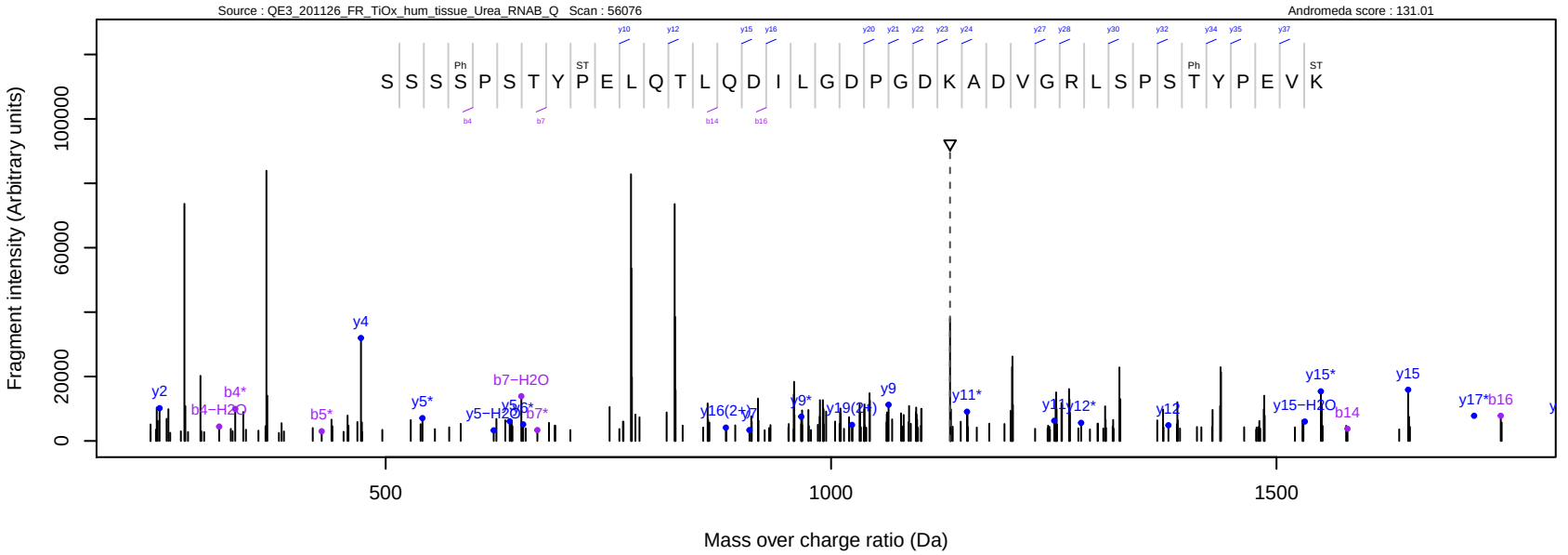
SGSLGQPS(Phospho (STY))PSAQR−2+



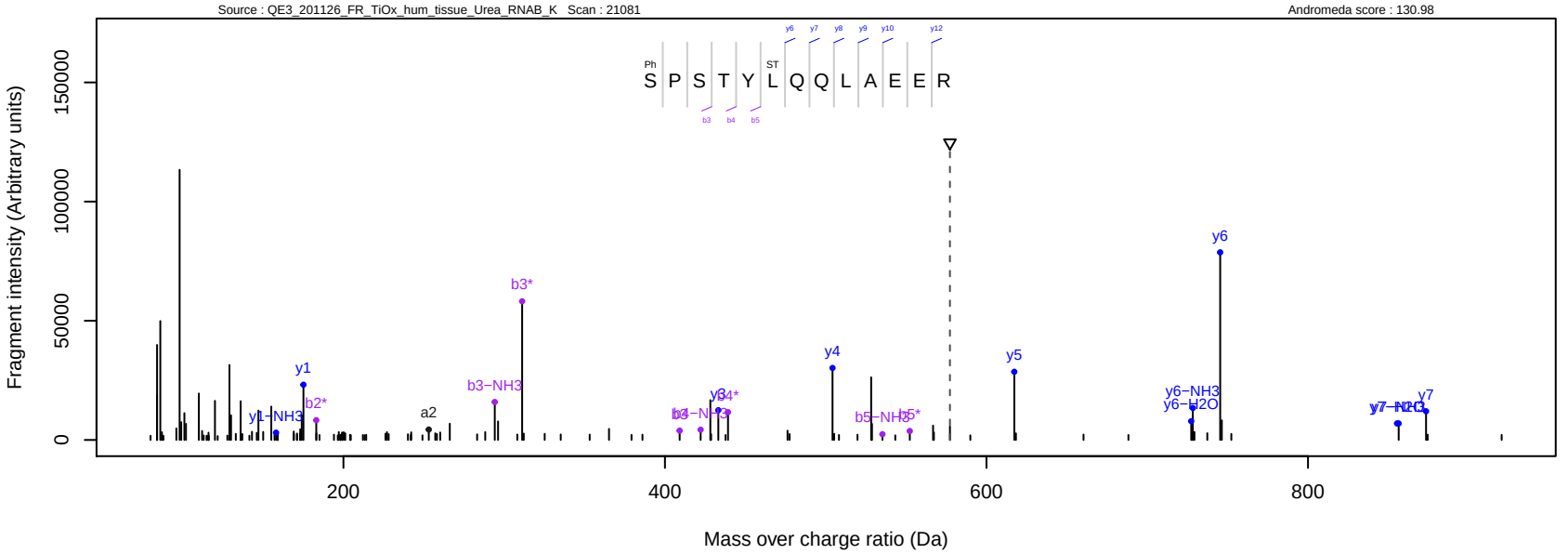
HY(Phospho (STY))GGLTGLNK−2+



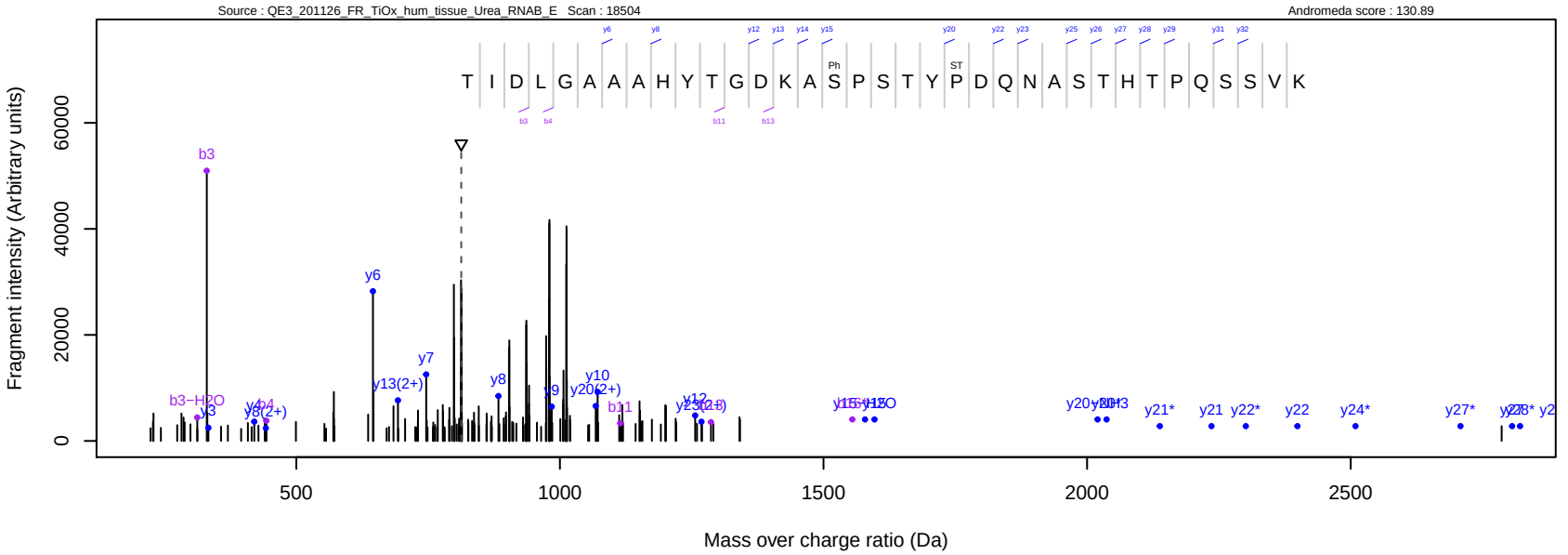
SSSS(Phospho (STY))PELQTLQDILGDPGDKADVGRLS(Phospho (STY))PEVK−3+



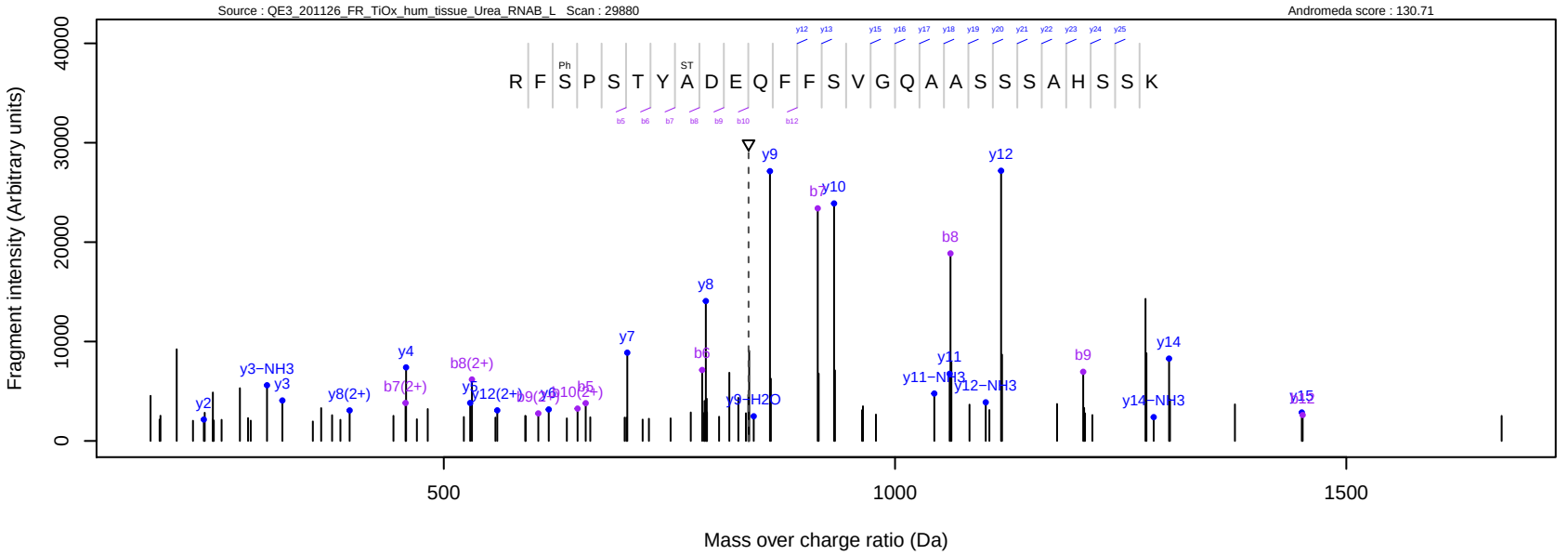
S(Phospho (STY))LQQLAEER−2+



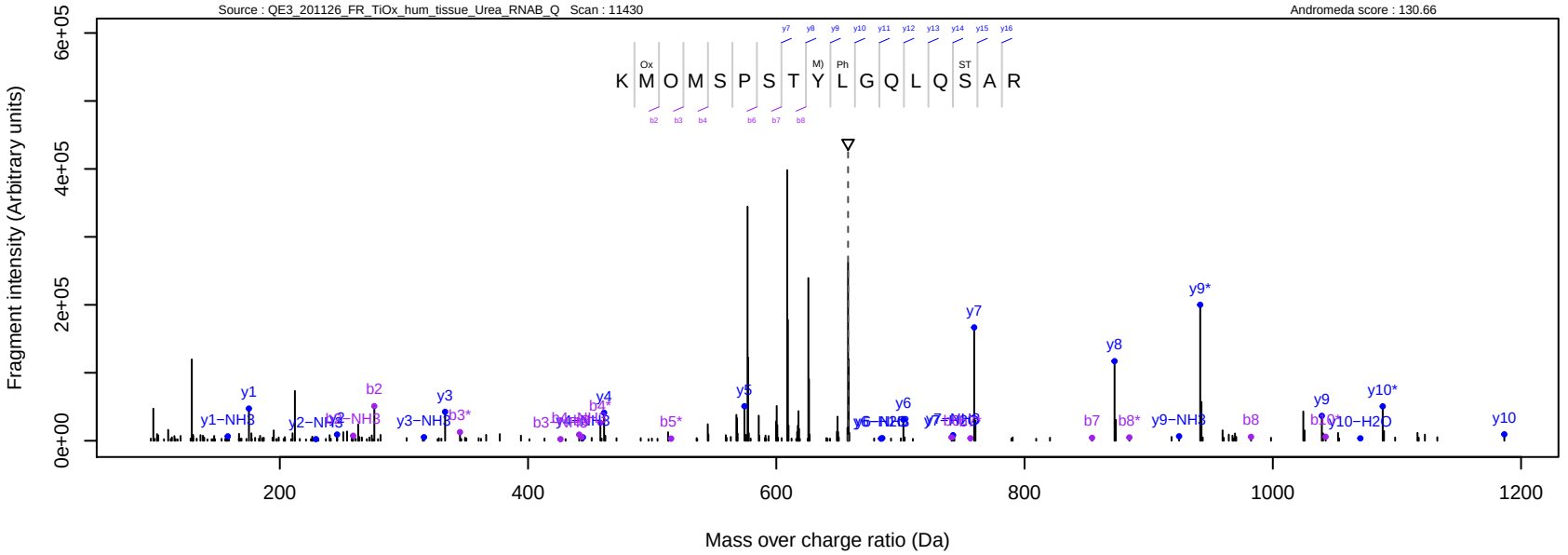
TIDLGAAAHYTGDKAS(Phospho (STY))PDQNASTHTPQSSVK−4+



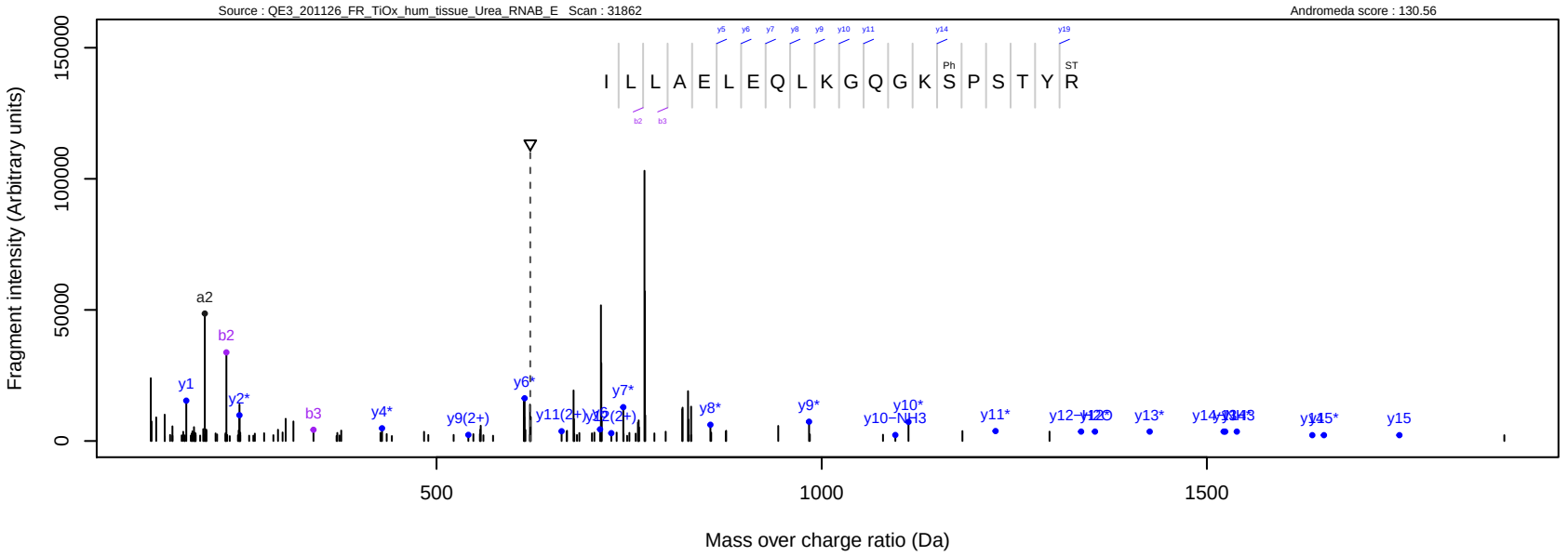
RFS(Phospho (STY))ADEQFFSVGQAASSSAHSSK−3+



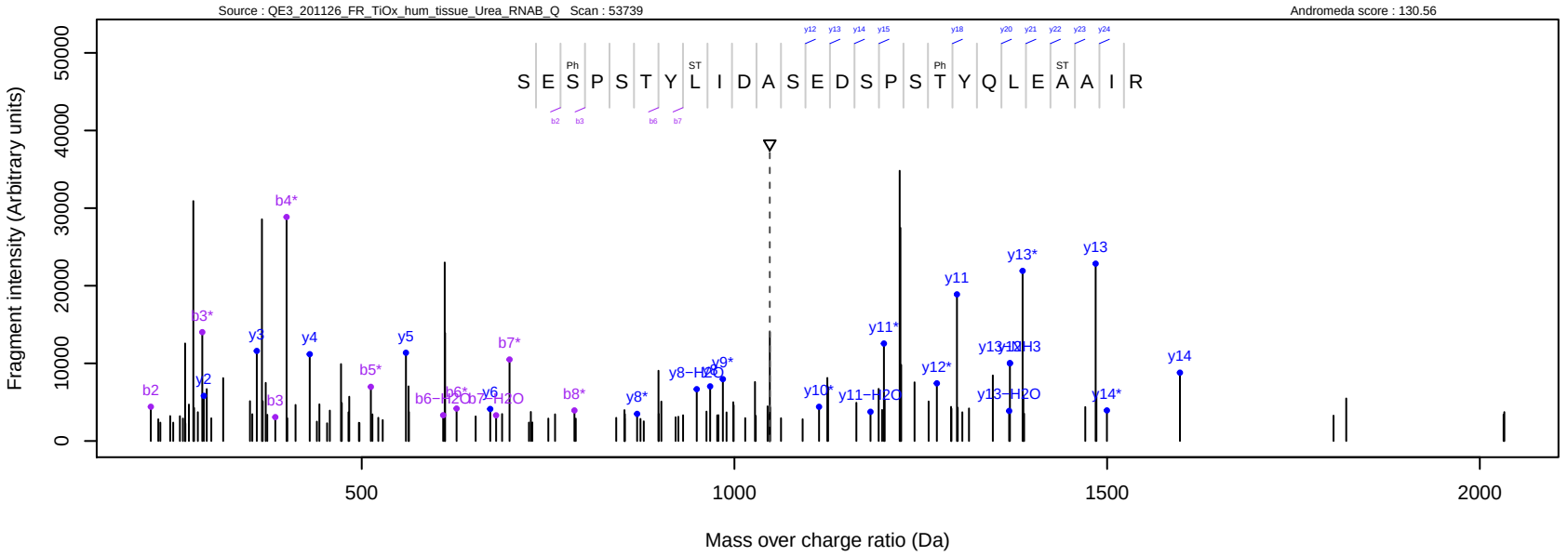
KM(Oxidation (M))S(Phospho (STY))LGQLQSAR−2+



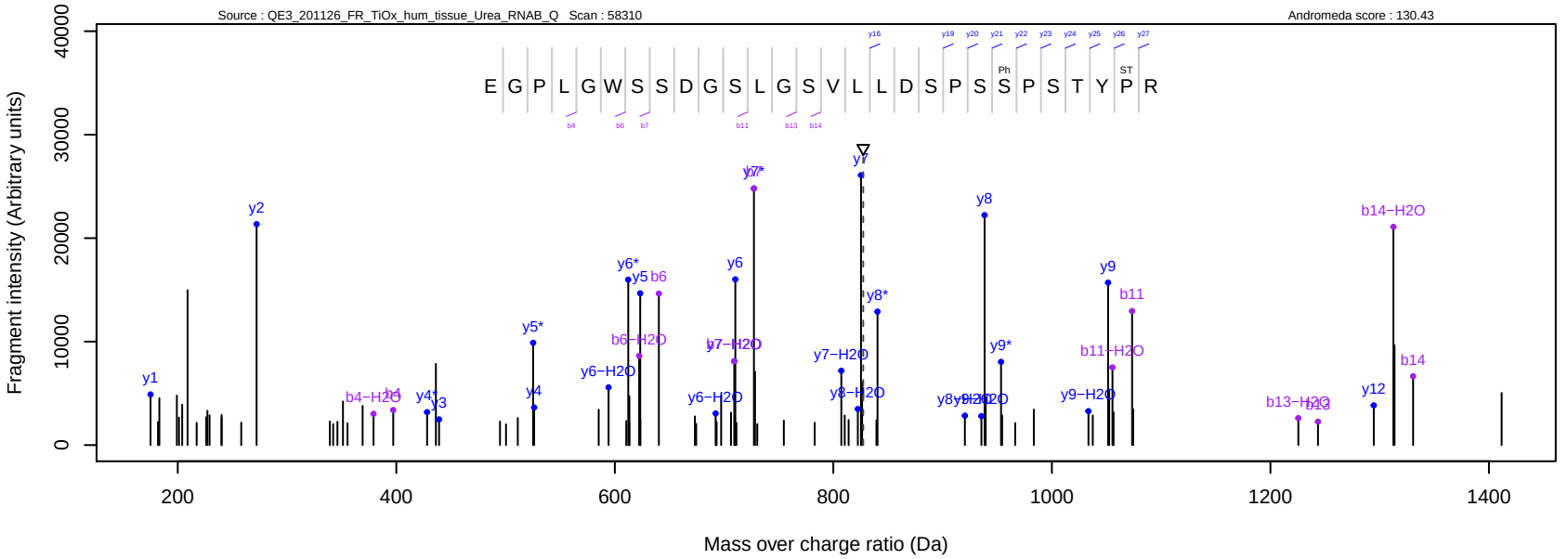
ILLAELEQLKGQGKS(Phospho (STY))R−3+



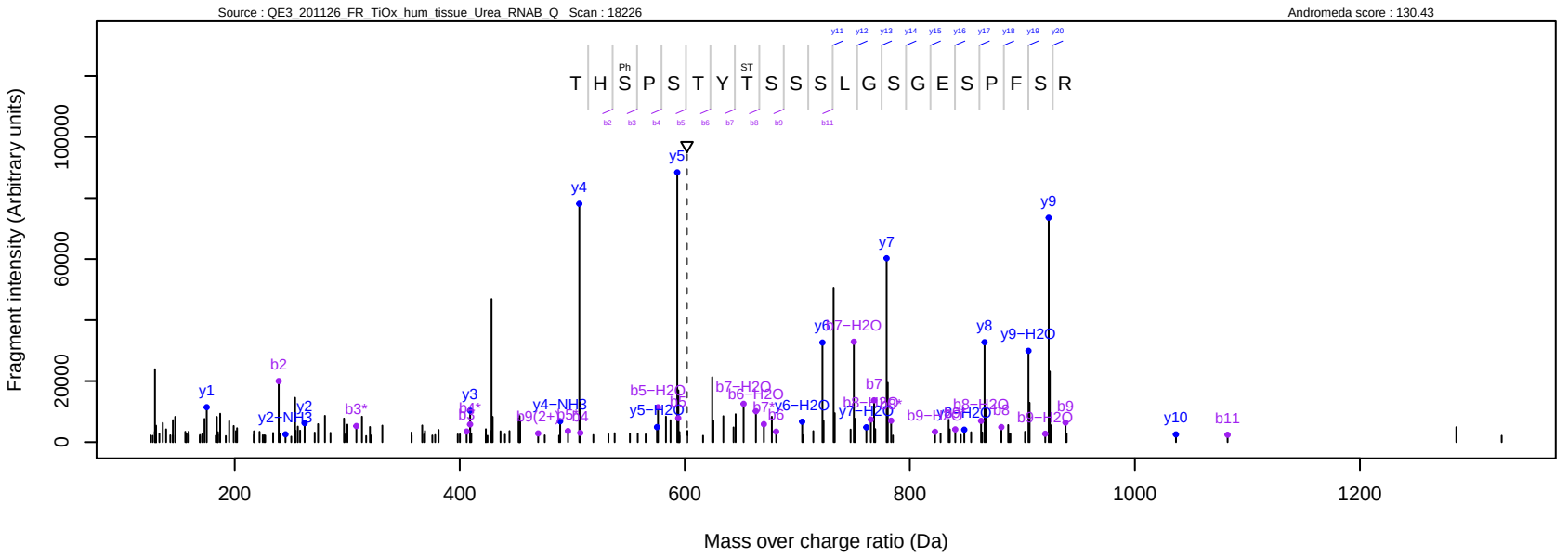
SES(Phospho (STY))LIDASEDS(Phospho (STY))QLEAAIR−2+



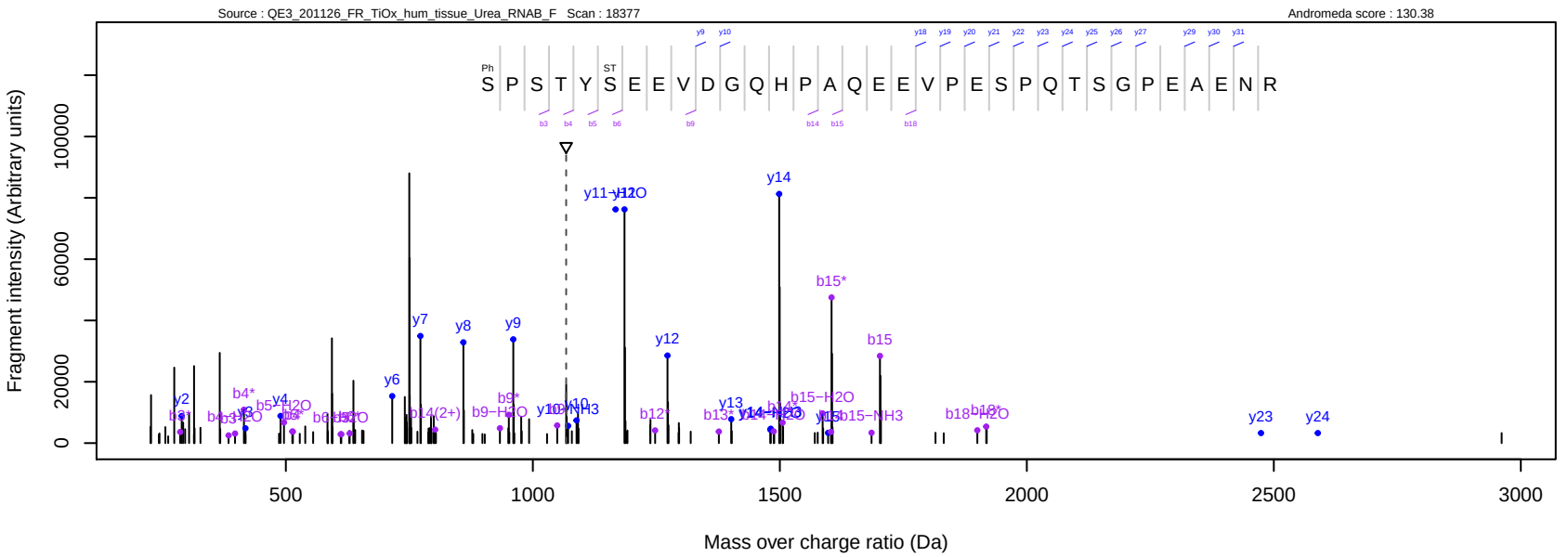
EGPLGWSSDGSLGSVLLDSPSS(Phospho (STY))PR−3+



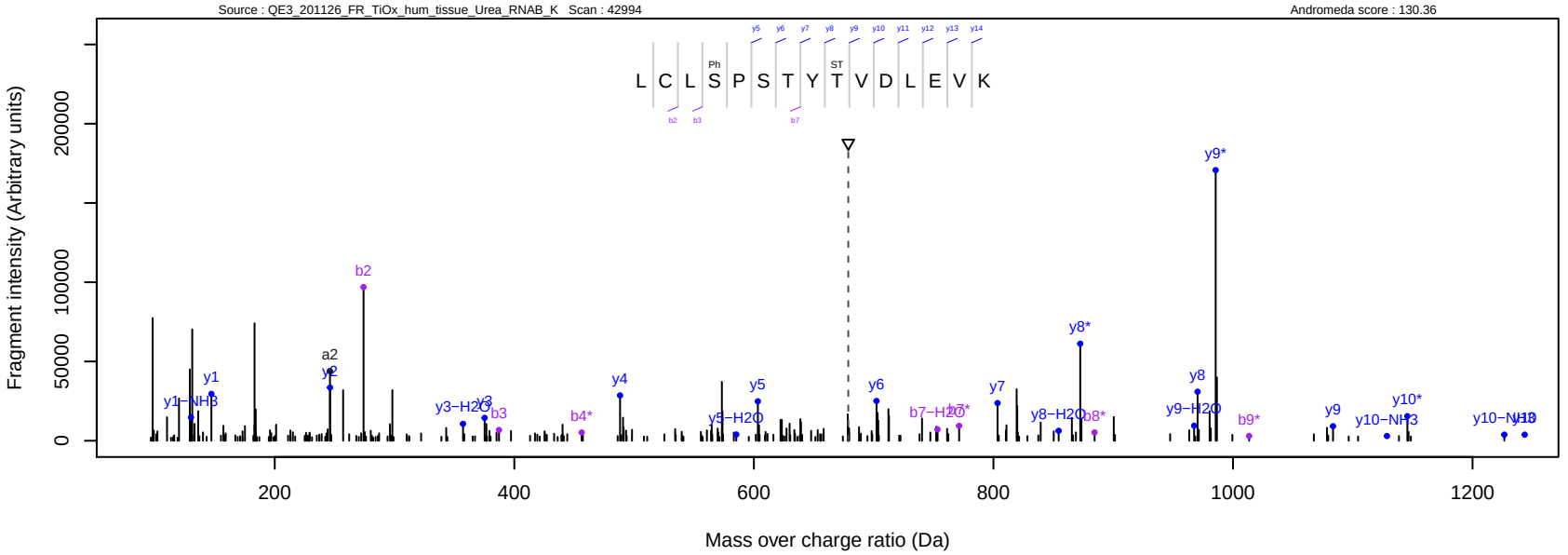
THS(Phospho (STY))TSSSLGSGESPFSR−3+



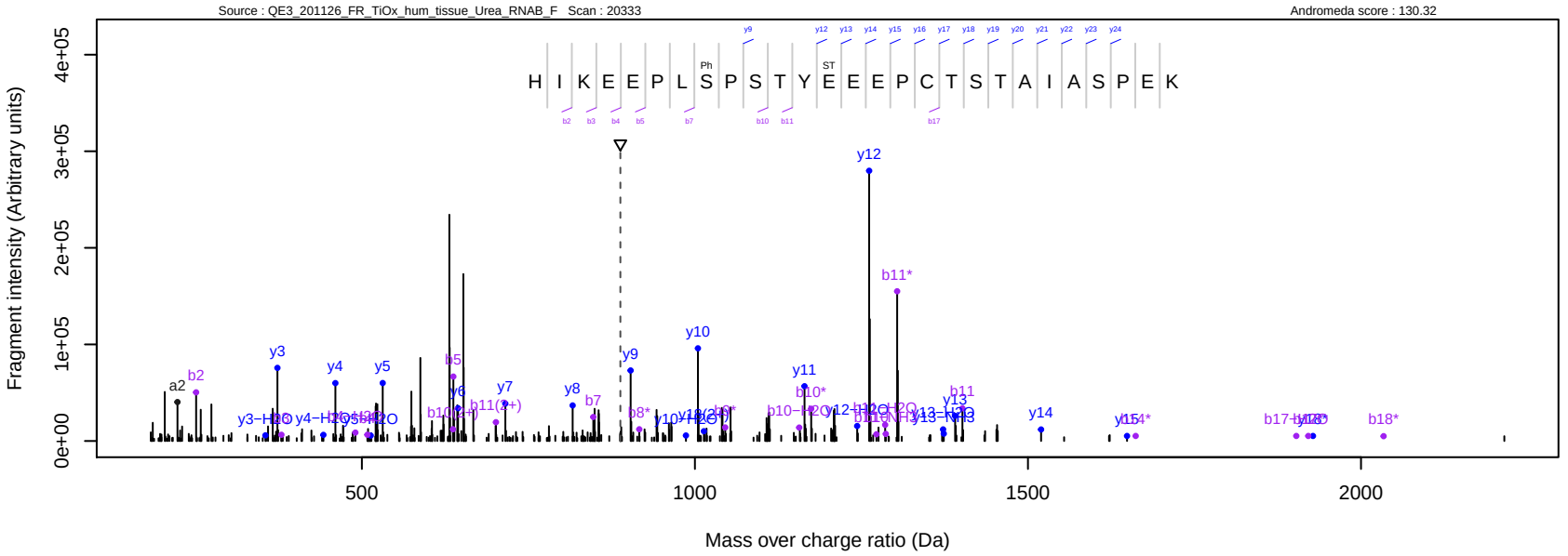
S(Phospho (STY))SEEVDGQHPAQEEVPESPQTSGPEAENR−3+



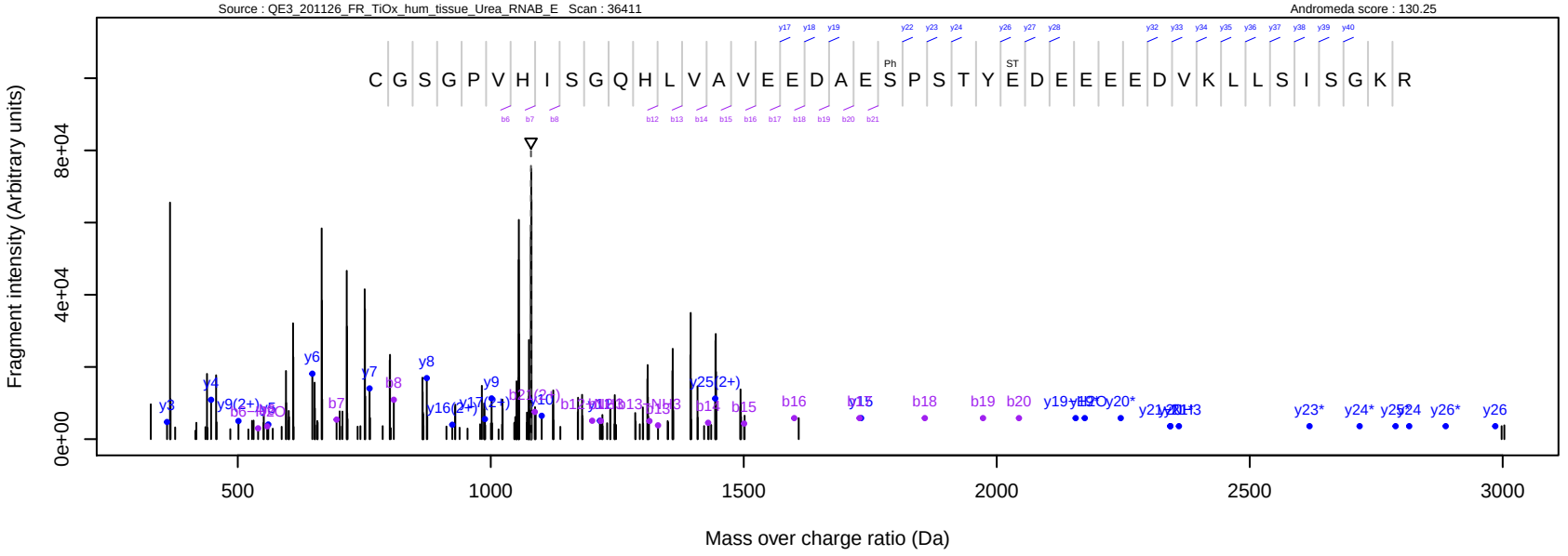
LCLS(Phospho (STY))TVDLEVK−2+



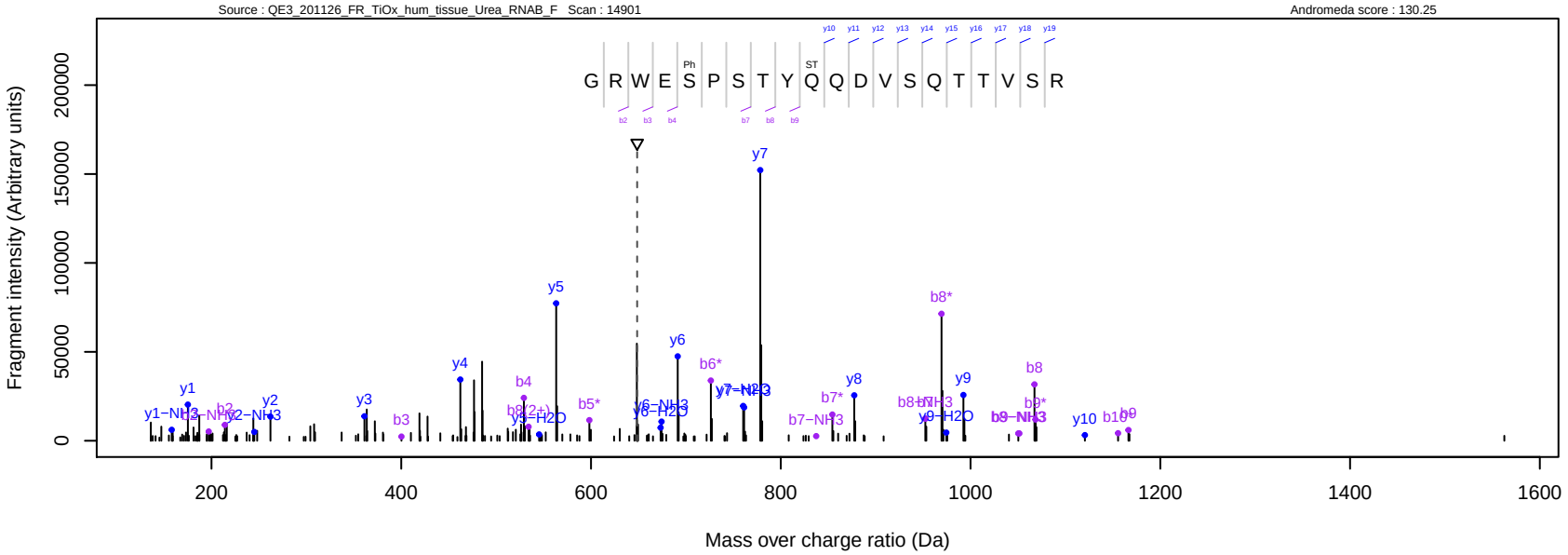
HIKEEPLS(Phospho (STY))EEEPCTSTAIASPEK−3+



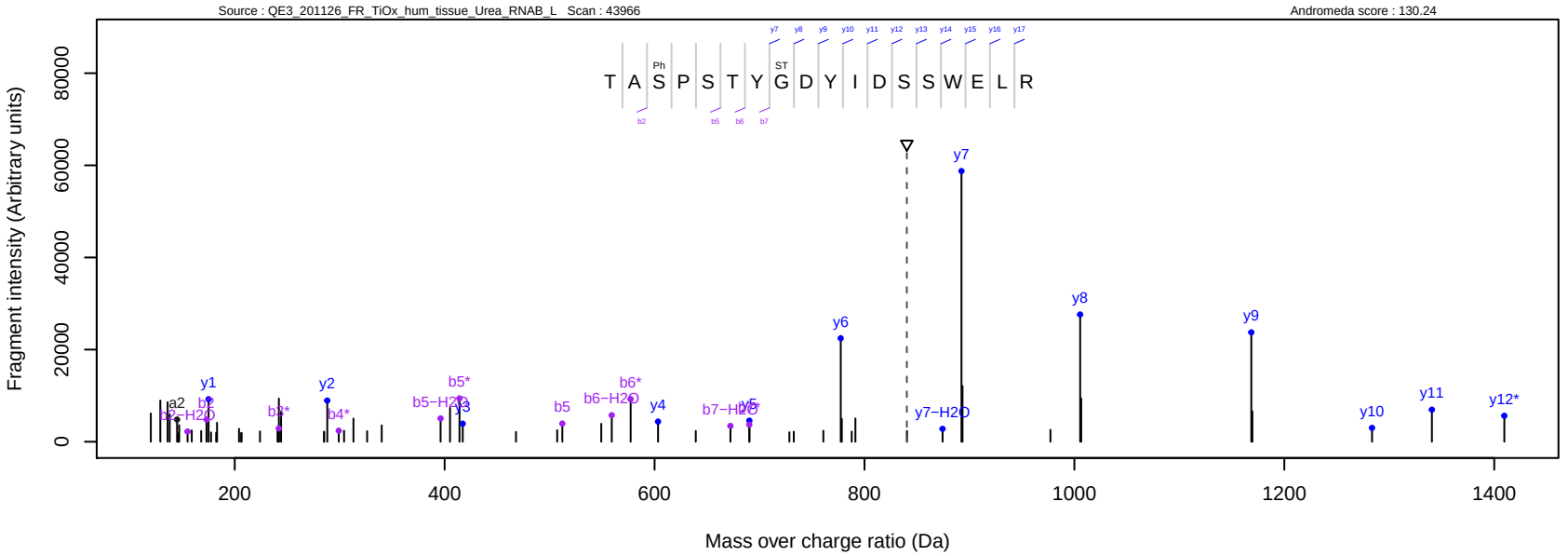
CGSGPVHISGQHLVAVEEDAES(Phospho (STY))EDEEEEDVKLLSISGKR−4+



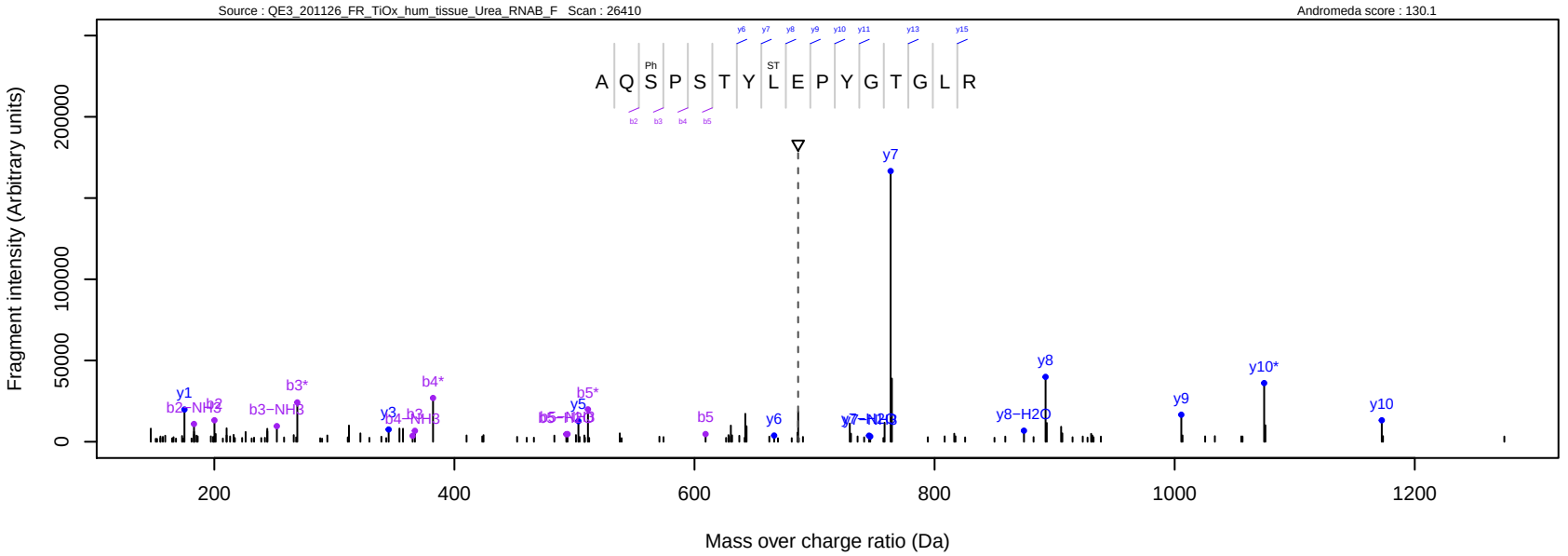
GRWES(Phospho (STY))QQDVSQTTVSR−3+

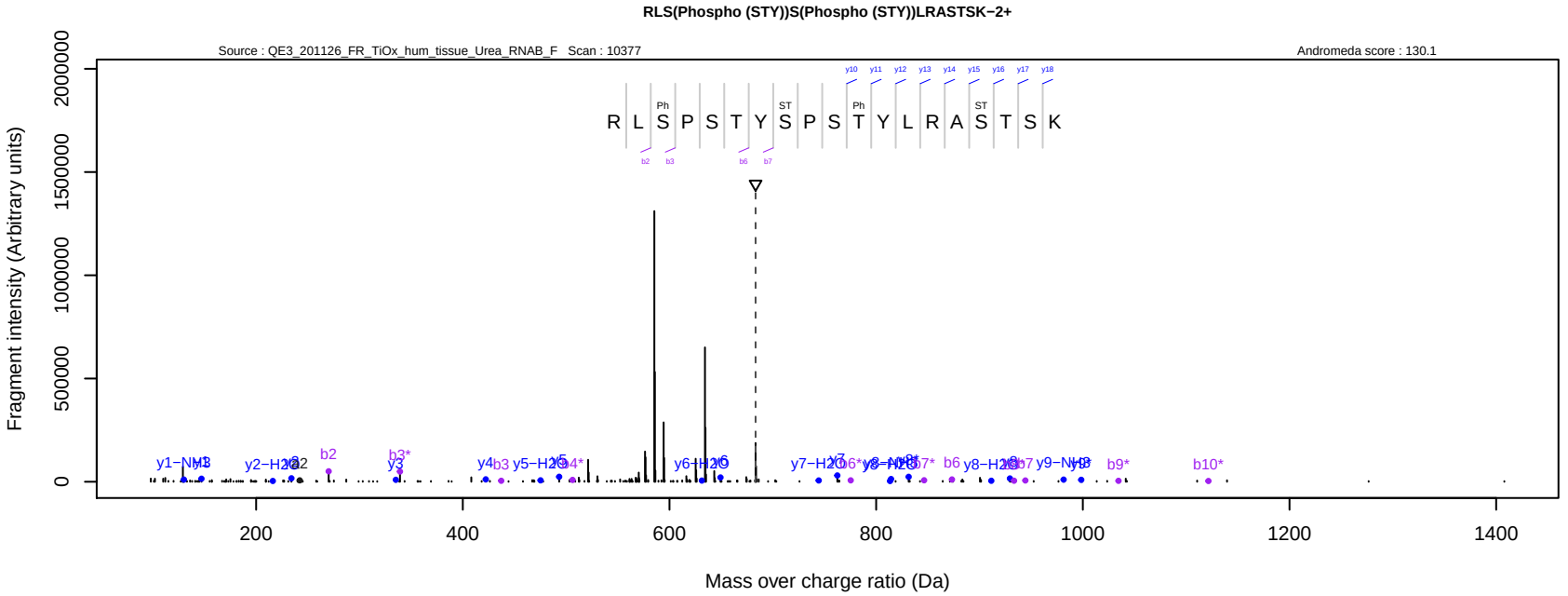


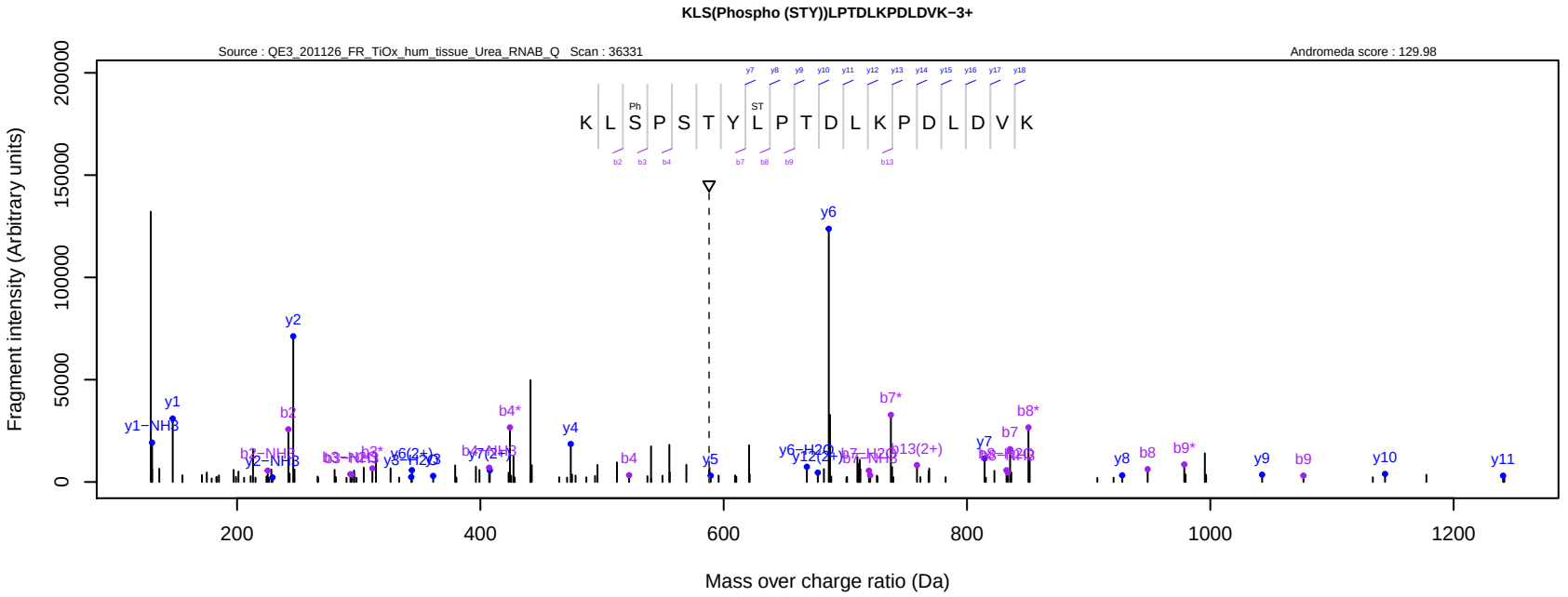
TAS(Phospho (STY))GDYIDSSWELR−2+

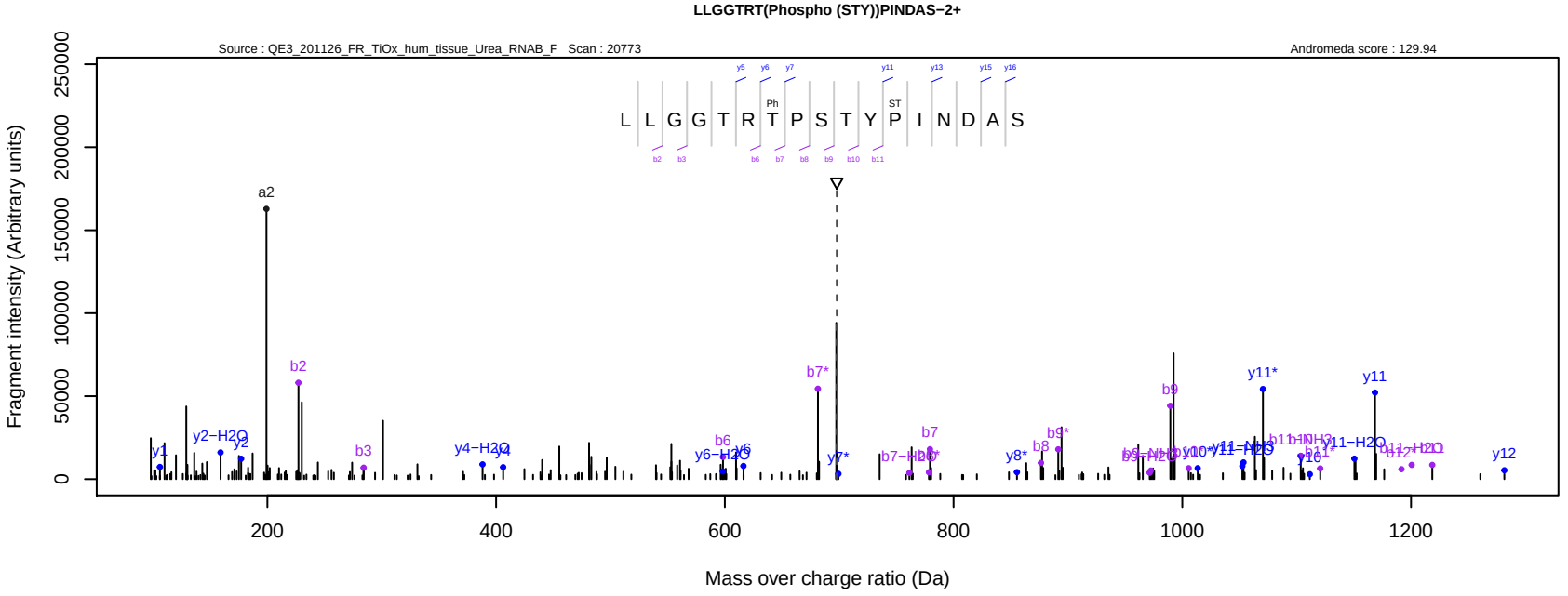


AQS(Phospho (STY))LEPYGTGLR−2+

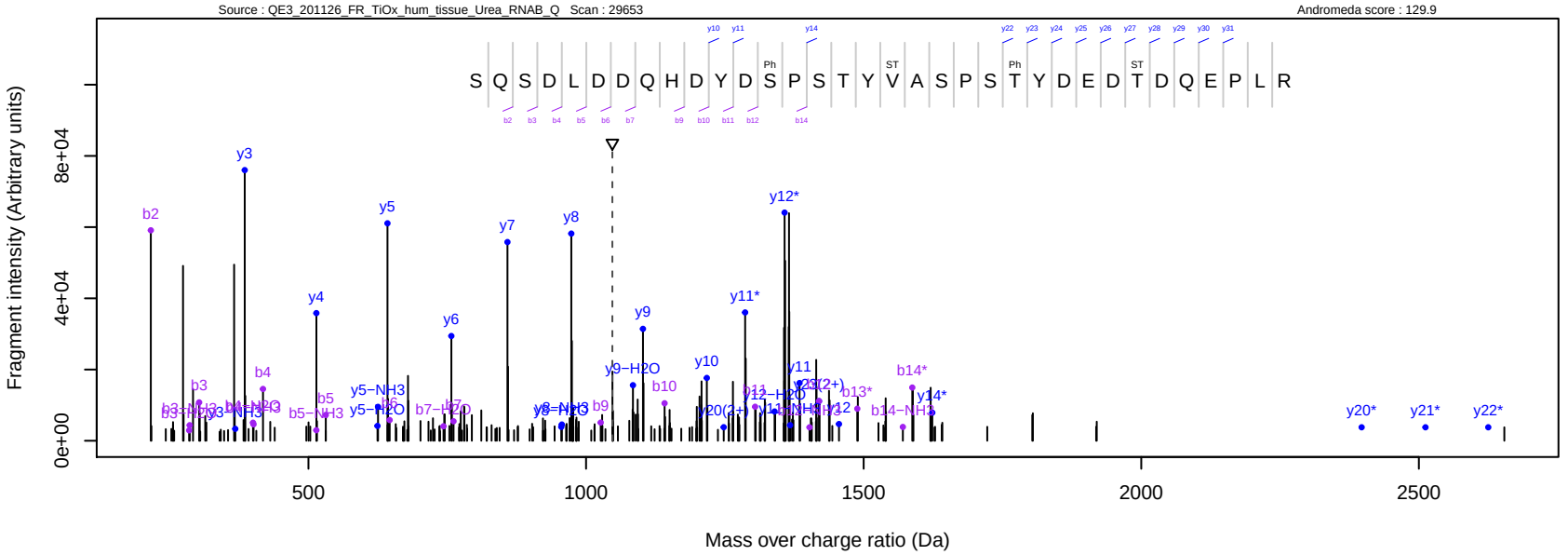



RLS(Phospho (STY))S(Phospho (STY))LRASTSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 10377
Andromeda score : 130.1
R L S P S T Y S P S T Y L R A S T S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

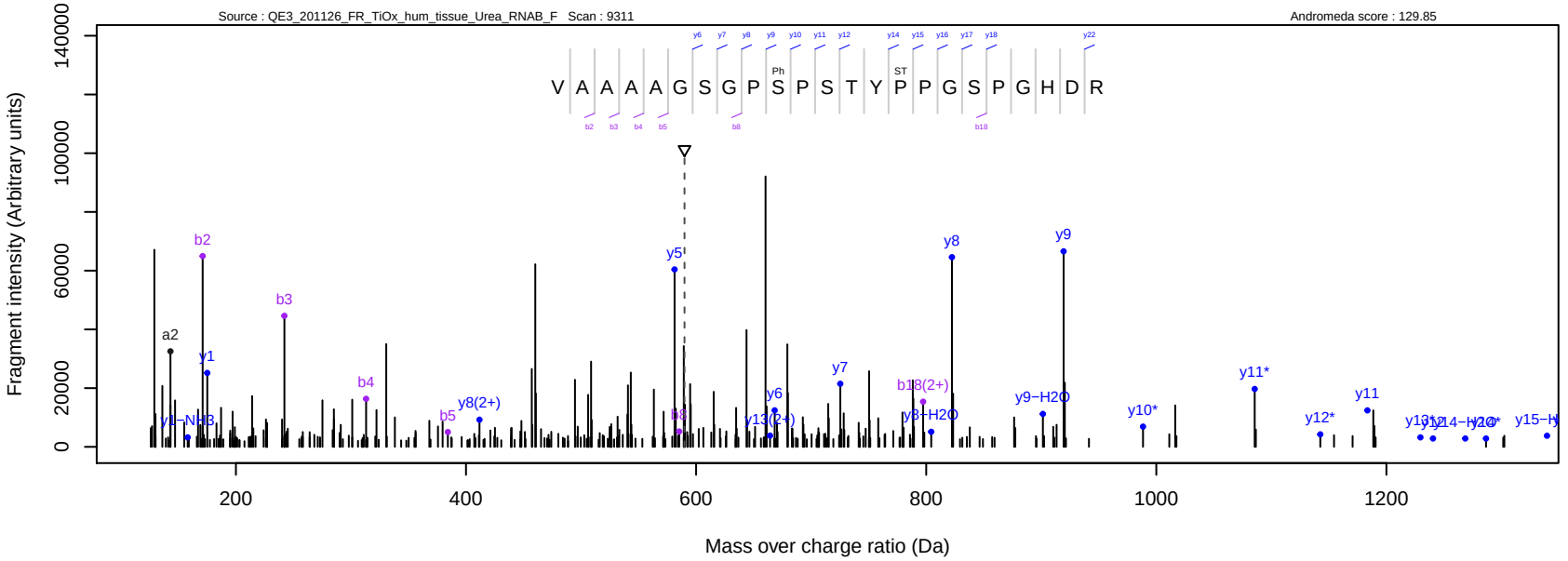

KLS(Phospho (STY))LPTDLKPDLDVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 36331
Andromeda score : 129.98
K L S P S T Y L P T D L K P D L D V K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LLGGTRT(Phospho (STY))PINDAS−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 20773
Andromeda score : 129.94
L L G G T R T P S T Y P I N D A S
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

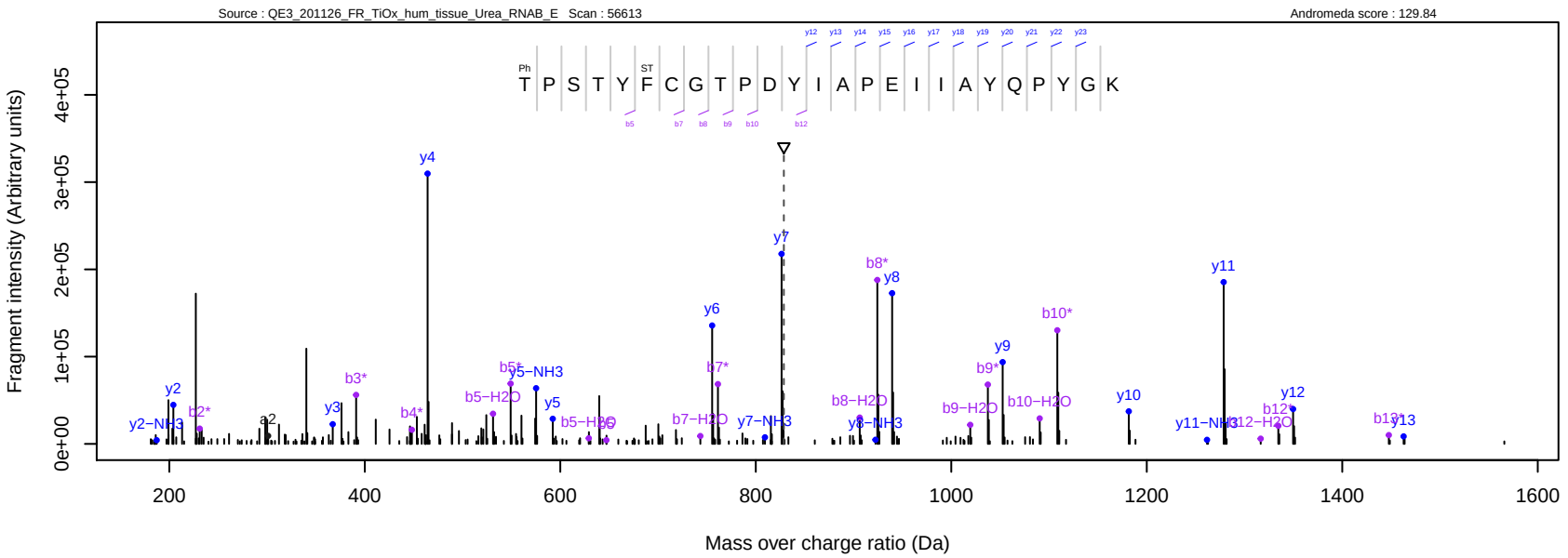
SQSDLDDQHDYDS(Phospho (STY))VAS(Phospho (STY))DEDTDQEPLR−3+



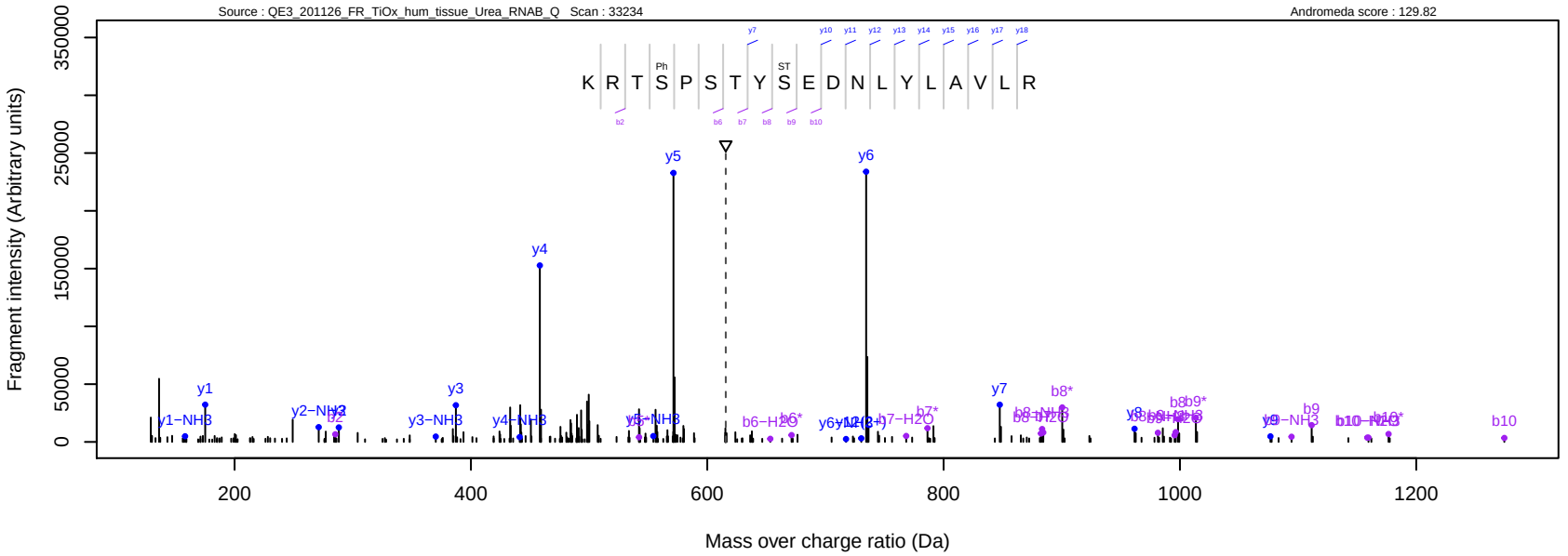
VAAAAGSGPS(Phospho (STY))PPGSPGHDR−3+



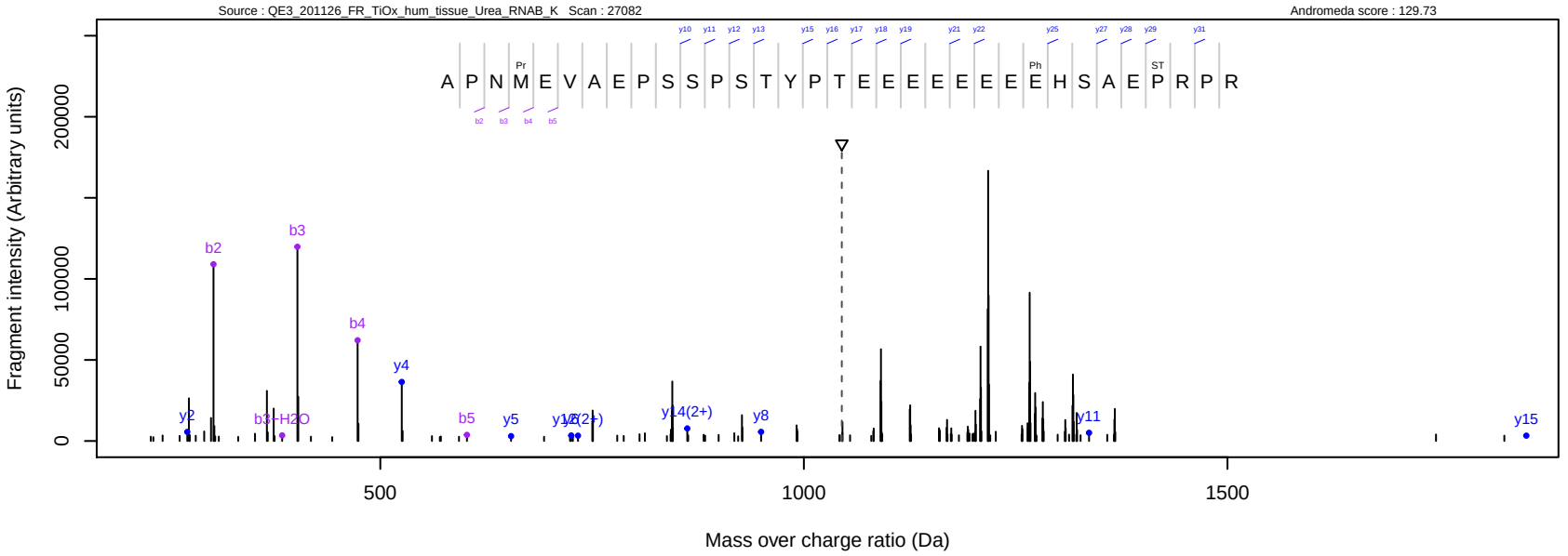
T(Phospho (STY))FCGTPDYIAPEIIAYQPYGK−3+



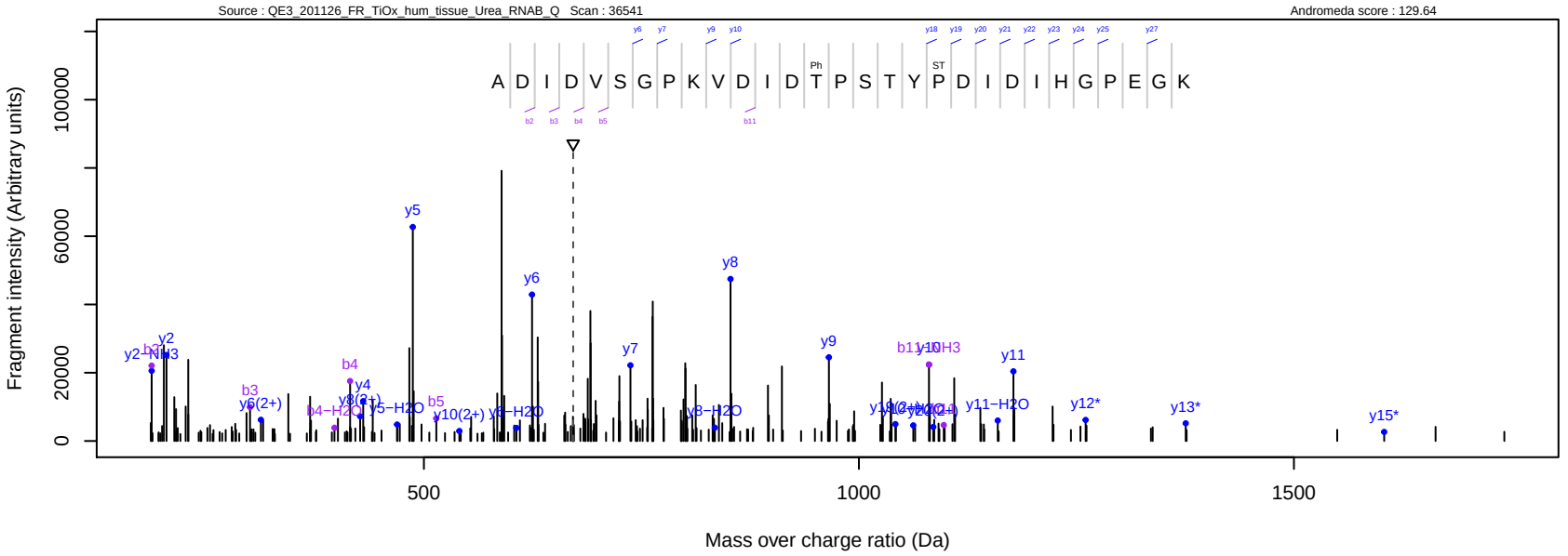
KRTS(Phospho (STY))SEDNLYLAVLR−3+



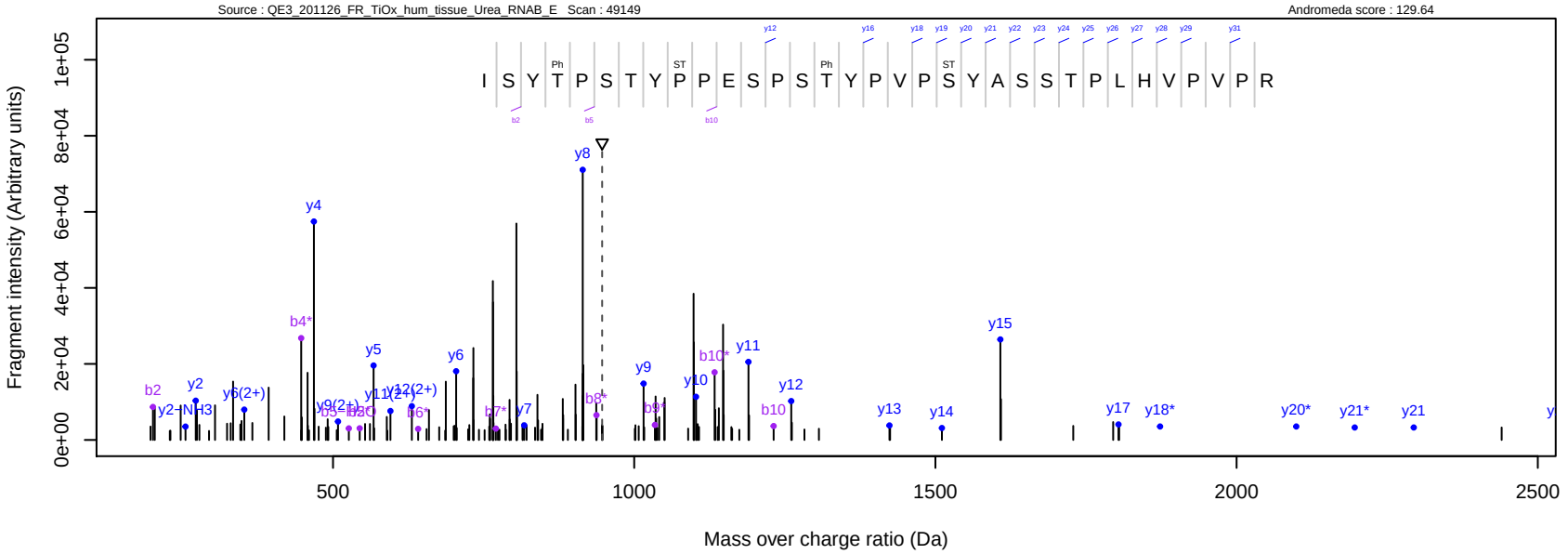
(Acetyl (Protein N−term))MEVAEPSS(Phospho (STY))PTEEEEEEEHSAEPRPR−3+



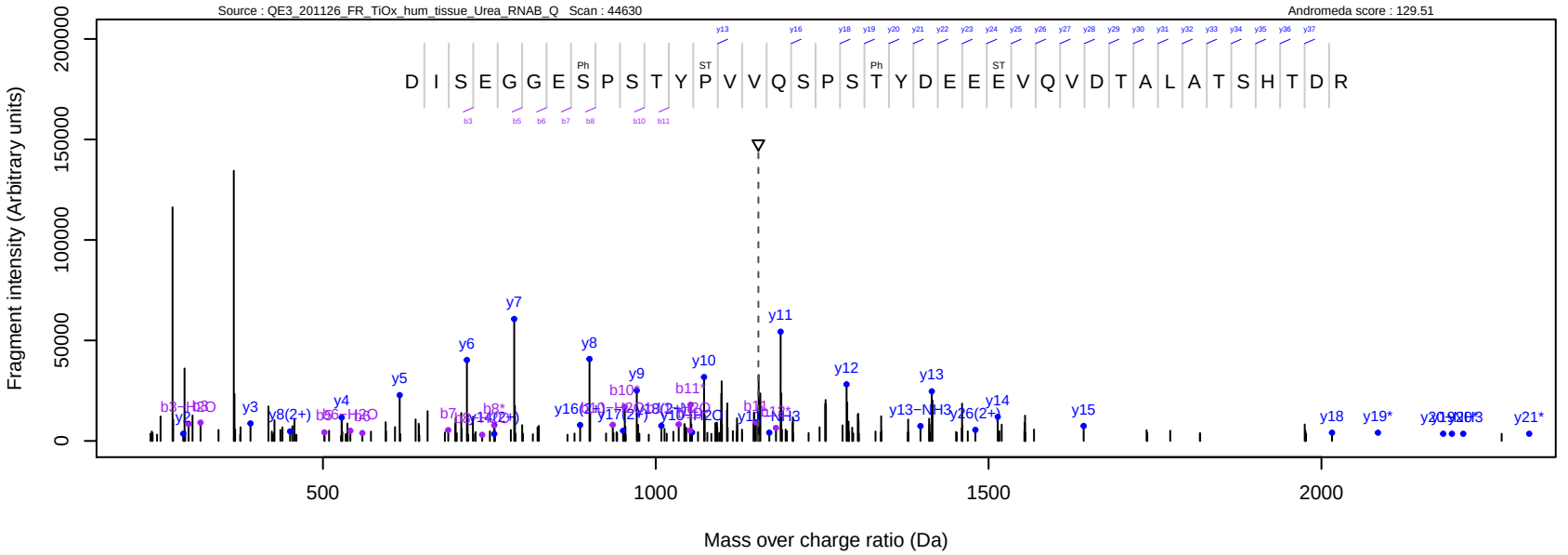
ADIDVSGPKVDIDT(Phospho (STY))PDIDIHGPEGK−4+



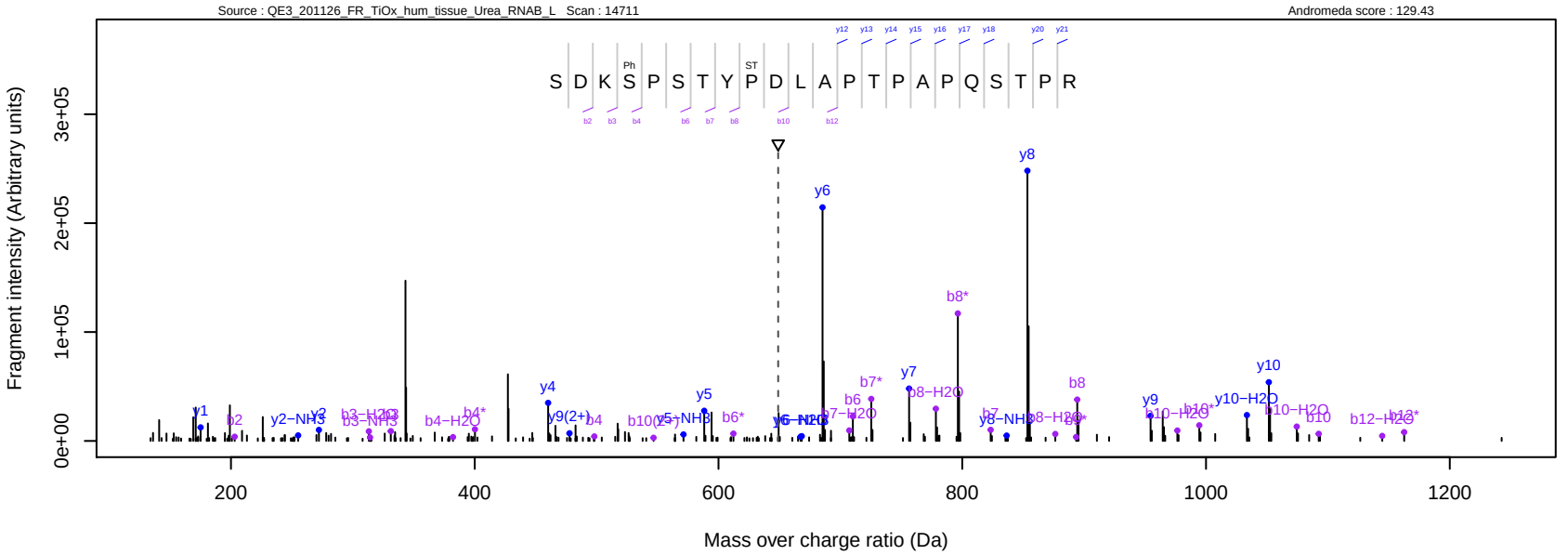
ISYT(Phospho (STY))PPES(Phospho (STY))PVPSYASSTPLHVPVPR−3+



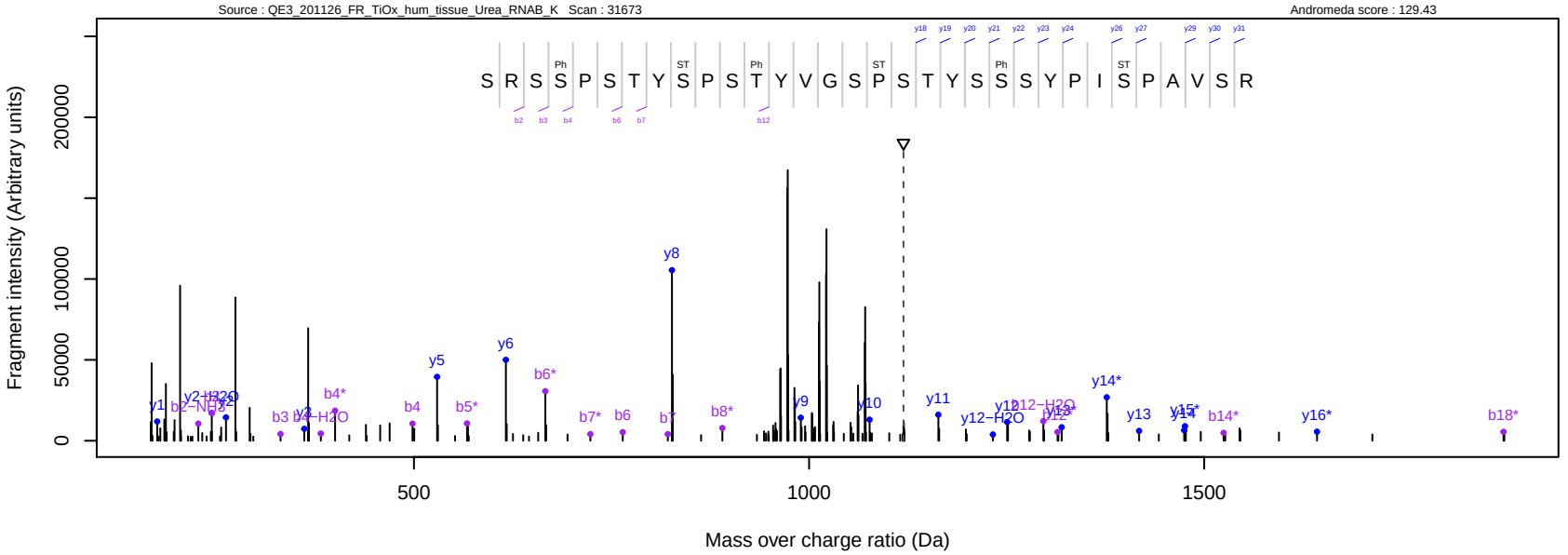
DISEGGES(Phospho (STY))PVVQS(Phospho (STY))DEEEVQVDTALATSHTDR−3+



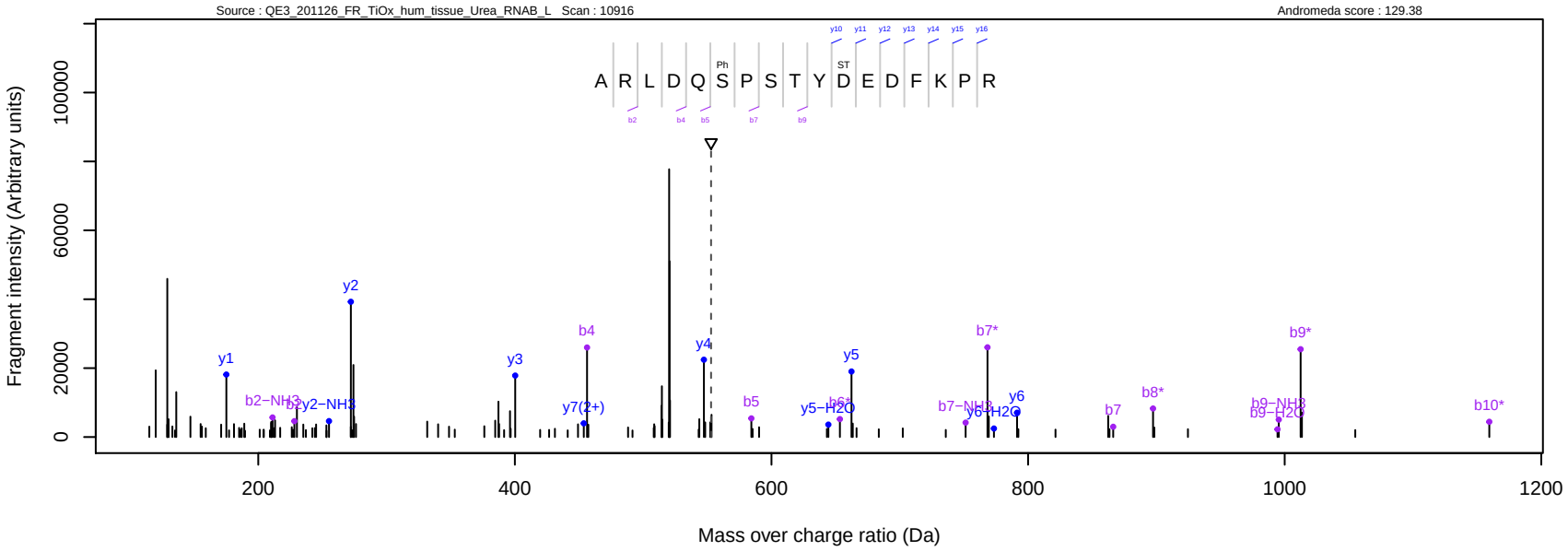
SDKS(Phospho (STY))PDLAPTPAPQSTPR−3+



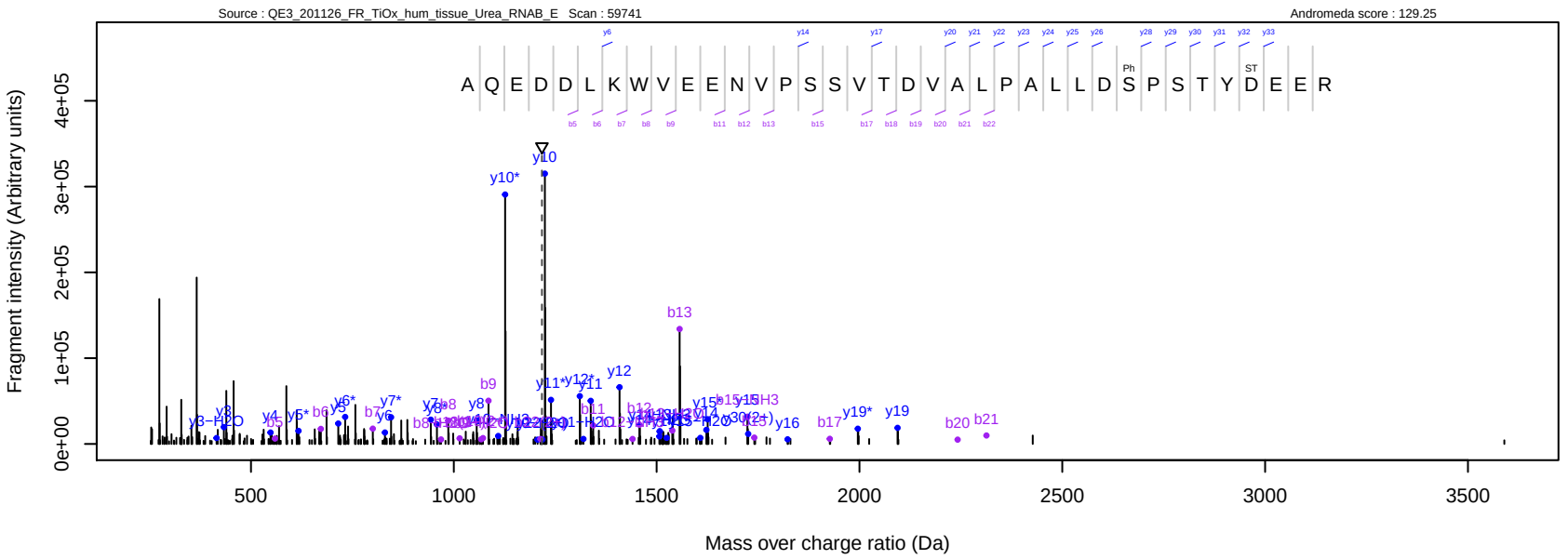
SRSS(Phospho (STY))S(Phospho (STY))VGS(Phospho (STY))SSSYPISPAVSR−2+



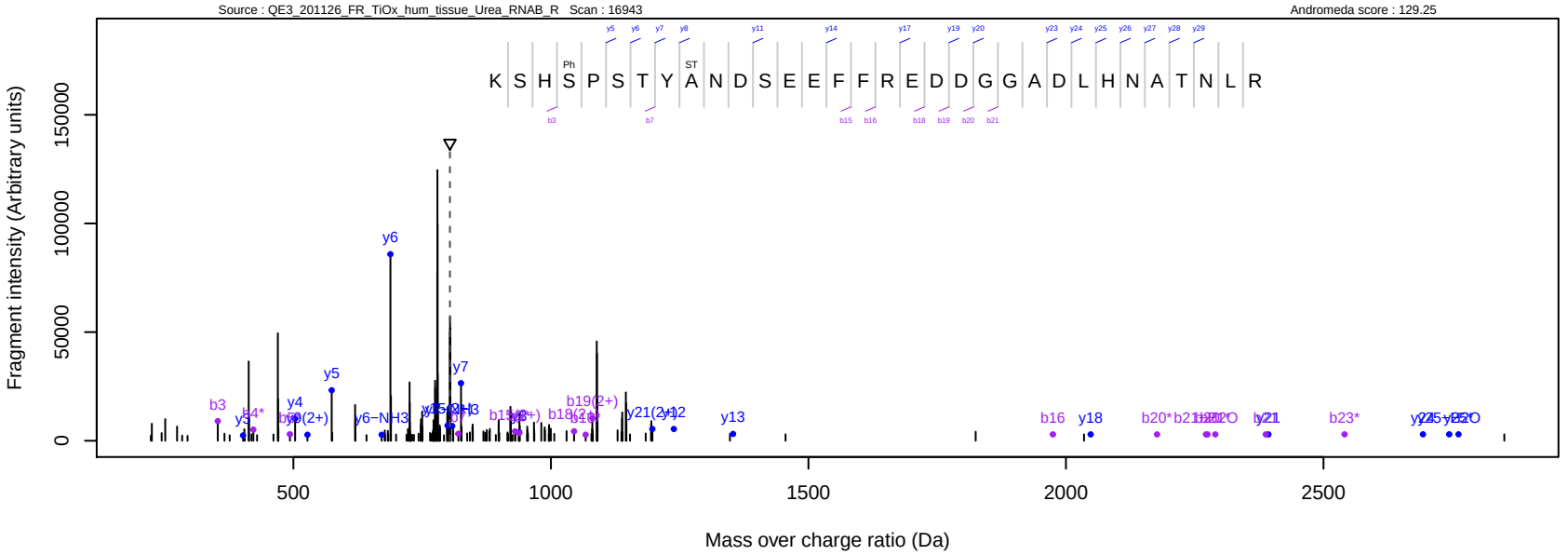
ARLDQS(Phospho (STY))DEDFKPR−3+



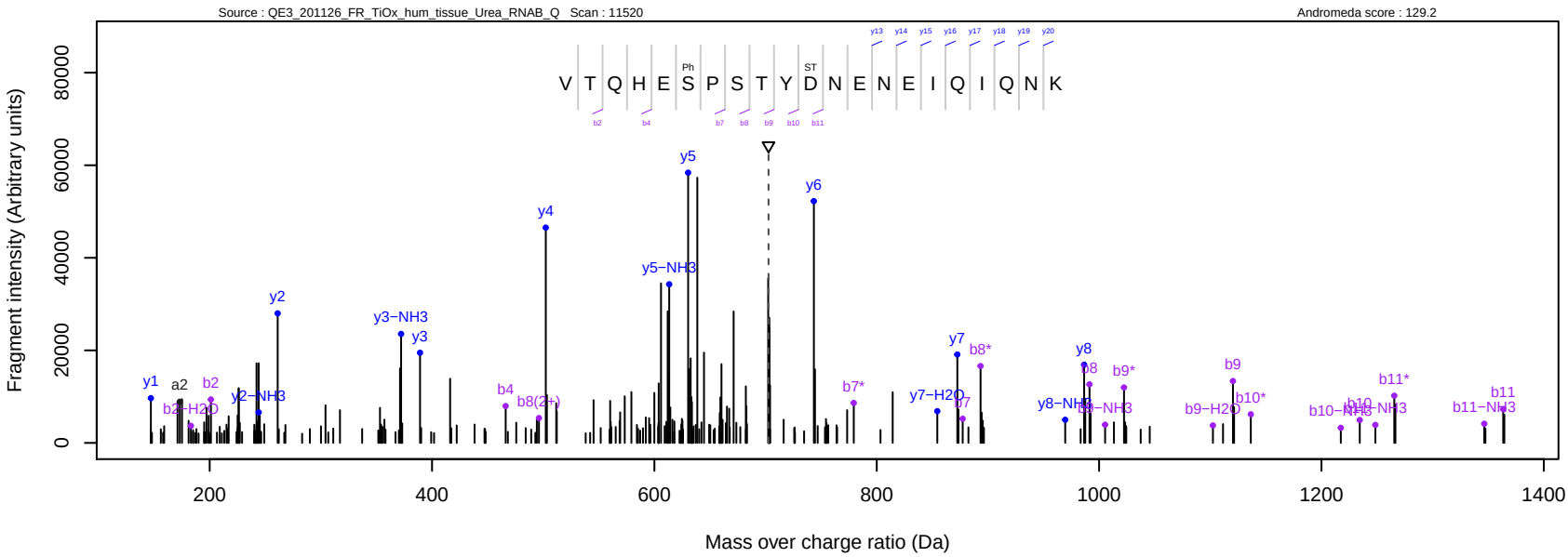
AQEDDLKWVEENVPSSVTDVALPALLDS(Phospho (STY))DEER−3+



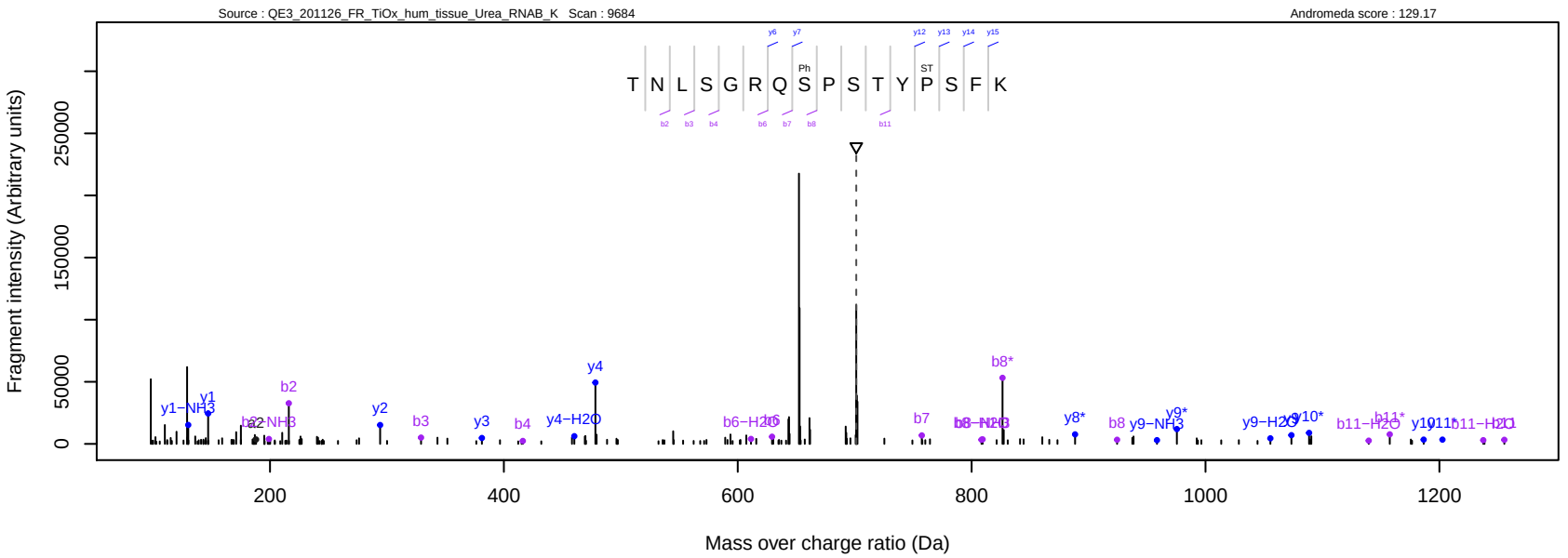
KSHS(Phospho (STY))ANDSEEFFREDDGGADLHNATNLR−4+



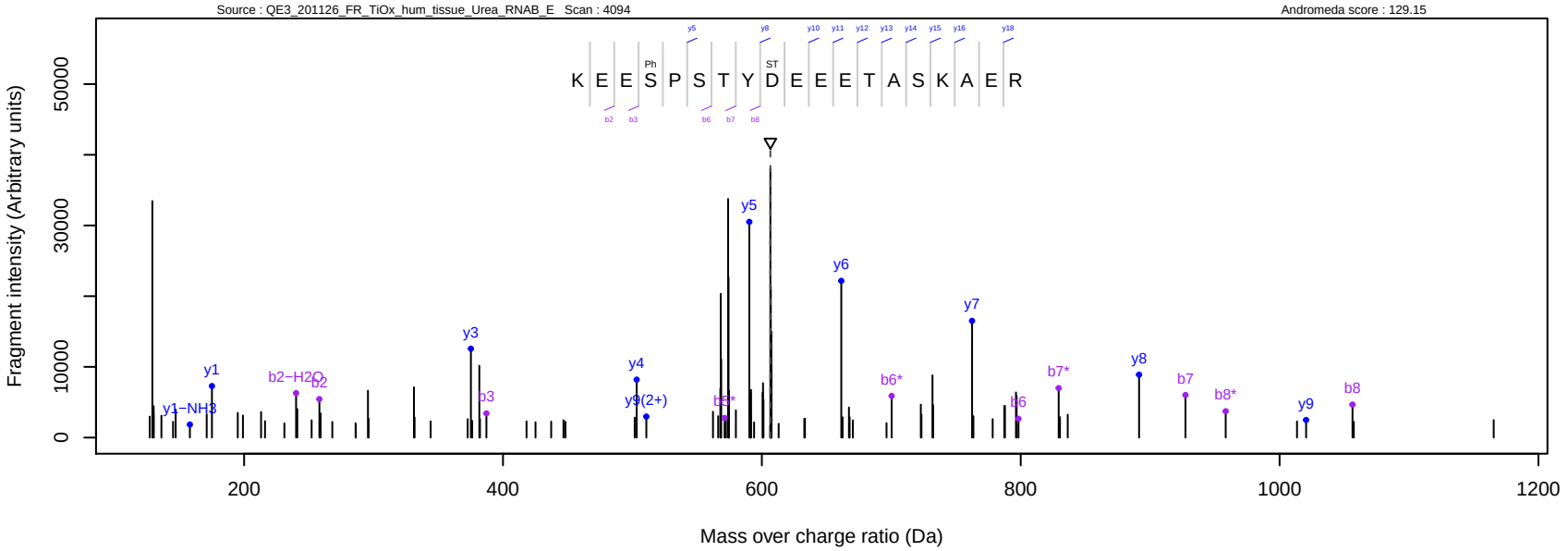
VTQHES(Phospho (STY))DNENEIQIQNK−3+



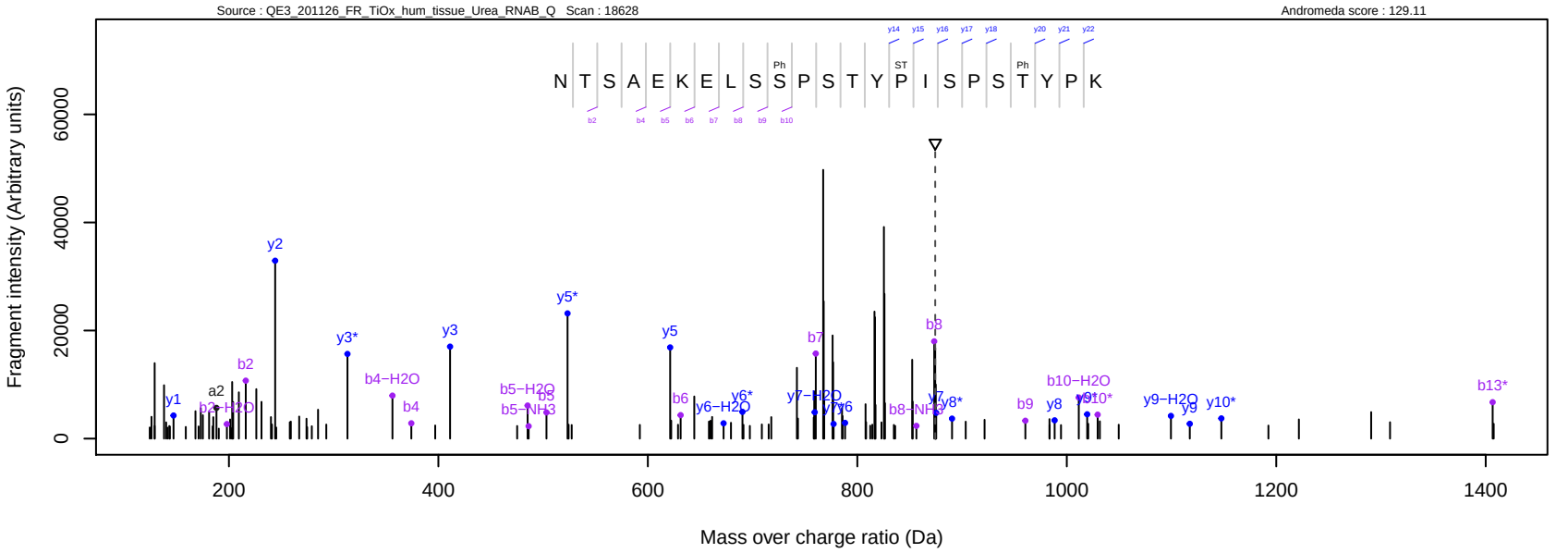
TNLSGRQS(Phospho (STY))PSFK−2+



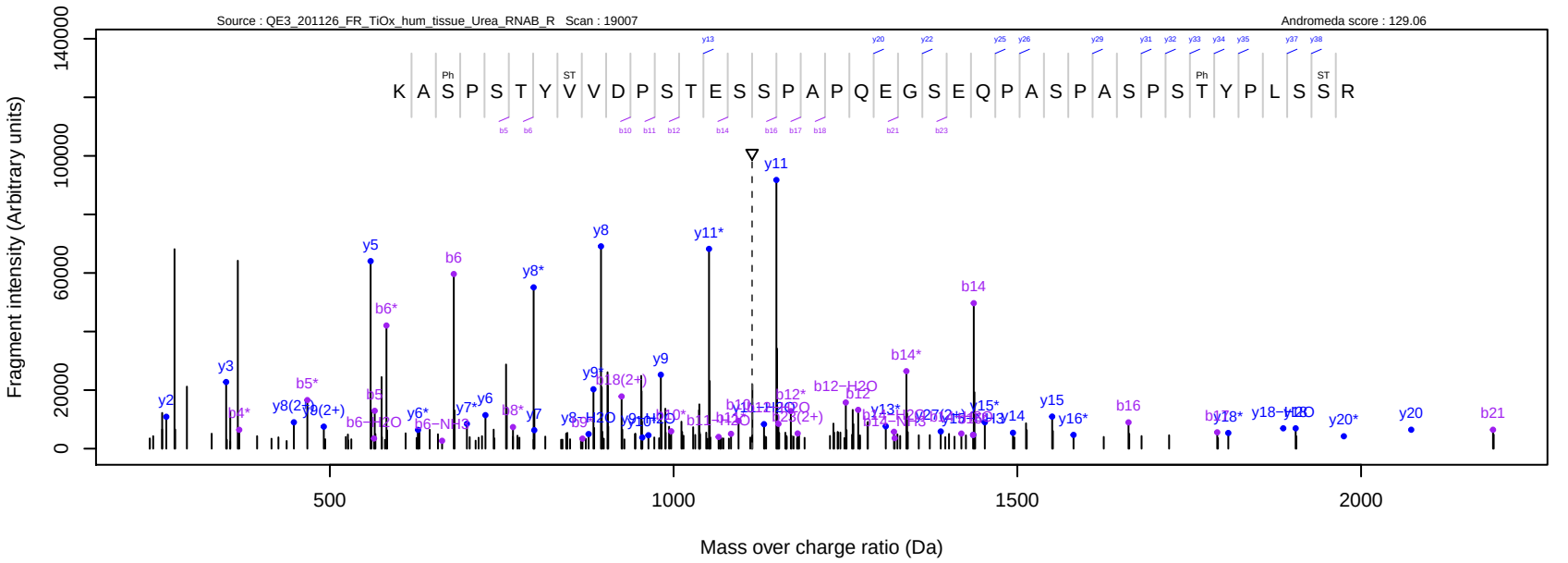
KEES(Phospho (STY))DEEETASKAER−3+



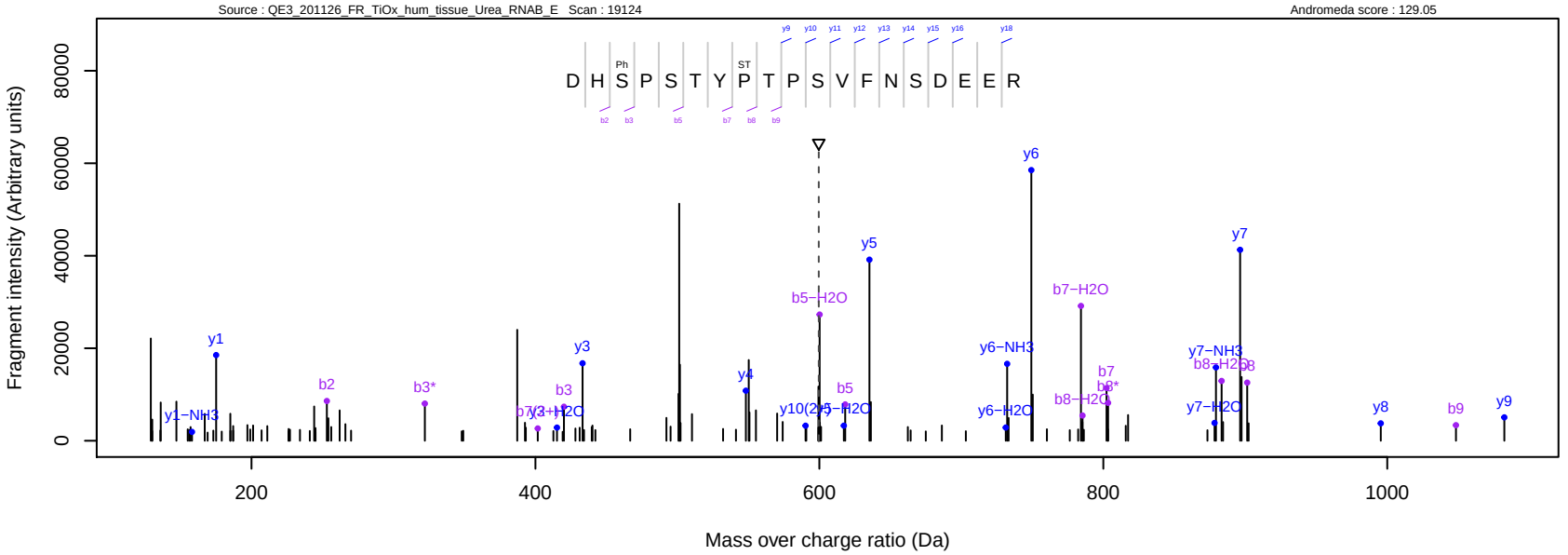
NTSAEKELSS(Phospho (STY))PIS(Phospho (STY))PK−2+



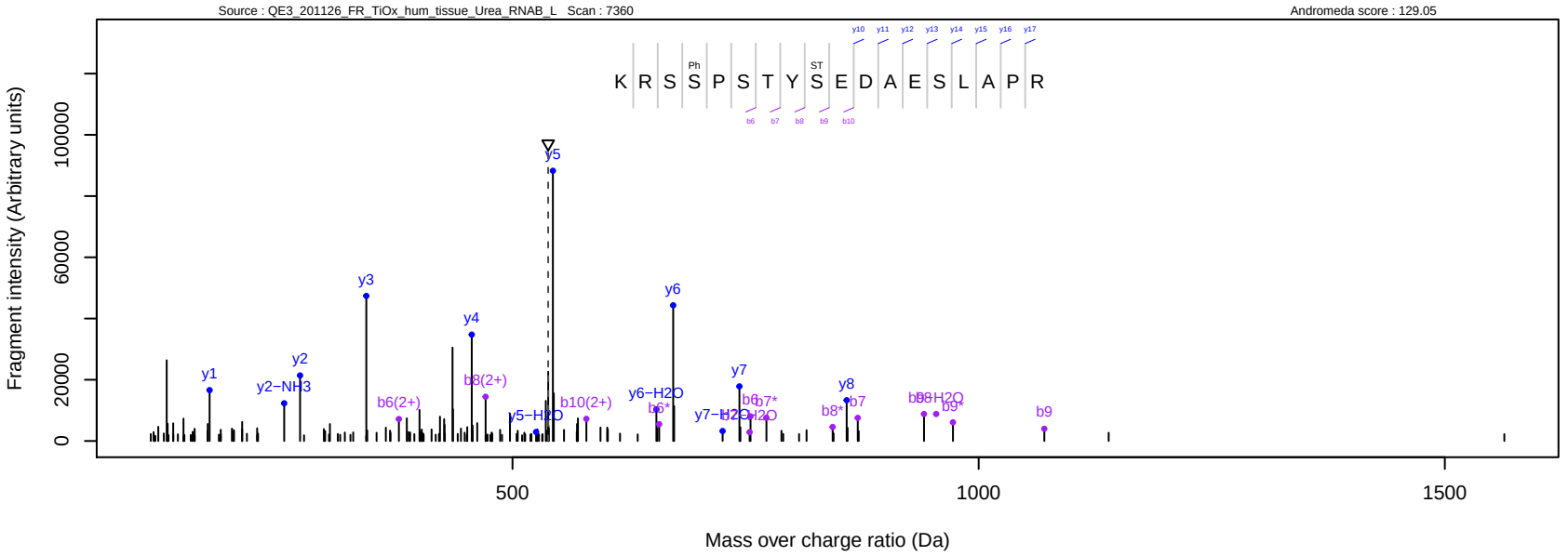
KAS(Phospho (STY))VVDPSTESSPAPQEGSEQPASPAS(Phospho (STY))PLSSR−3+



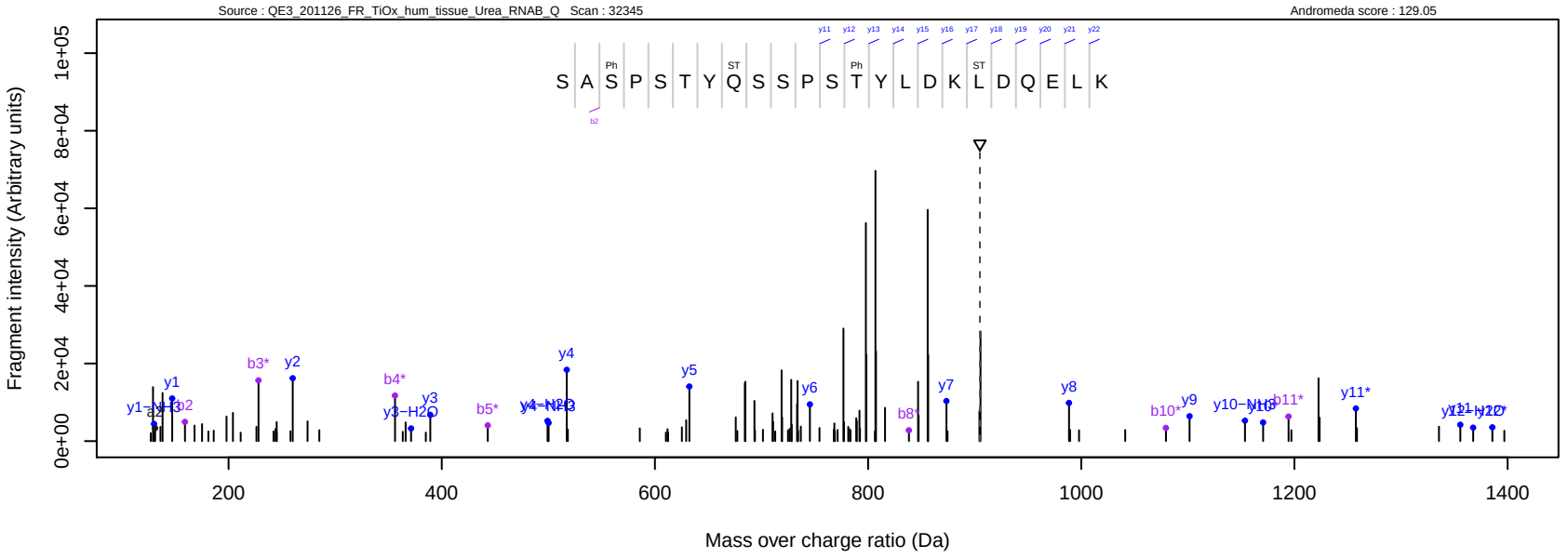
DHS(Phospho (STY))PTPSVFNSDEER−3+



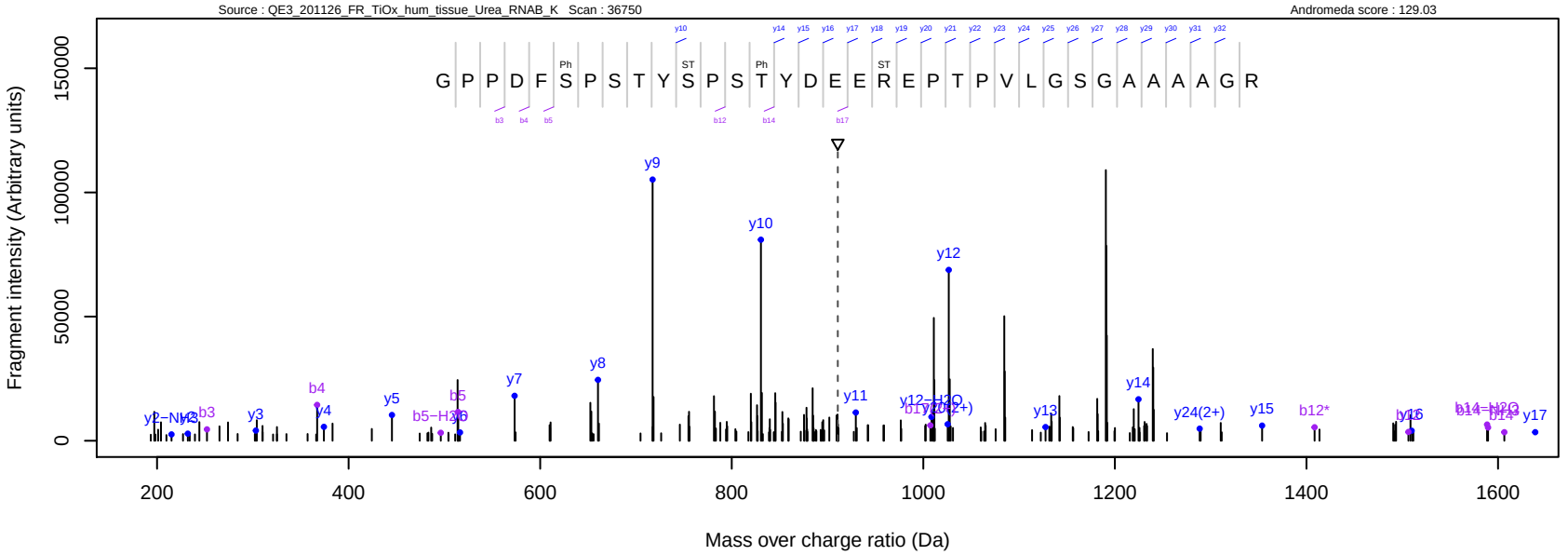
KRSS(Phospho (STY))SEDAESLAPR−3+



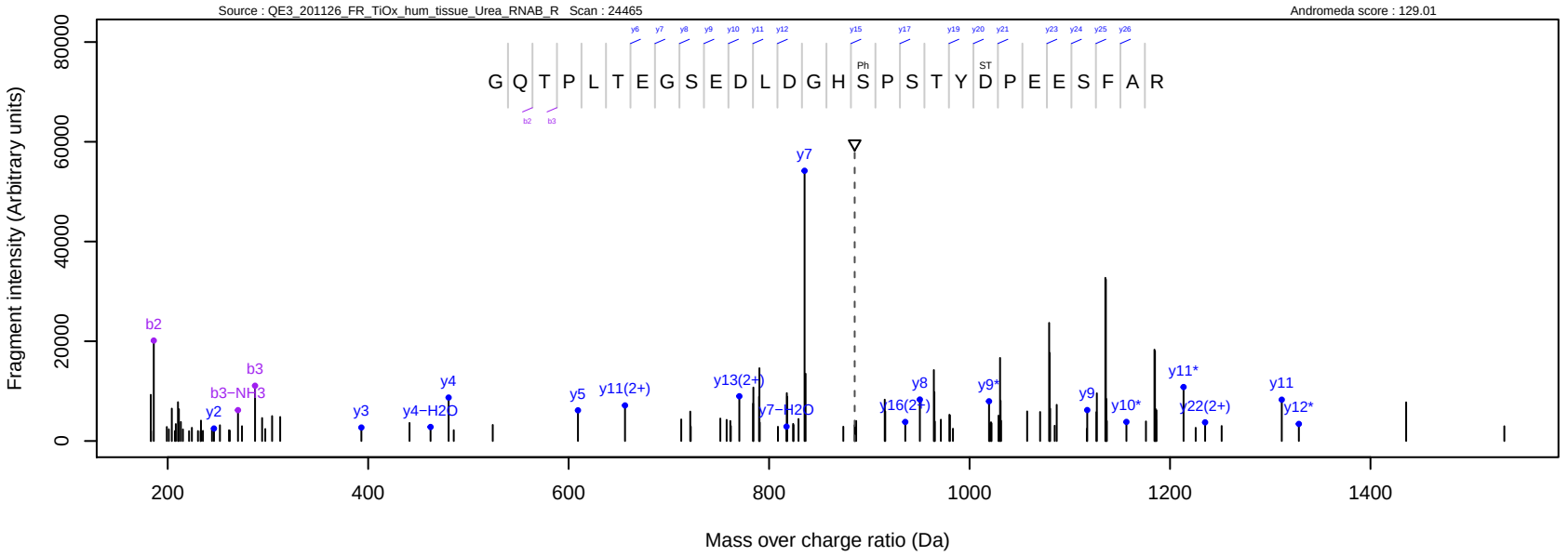
SAS(Phospho (STY))QSS(Phospho (STY))LDKLDQELK−2+



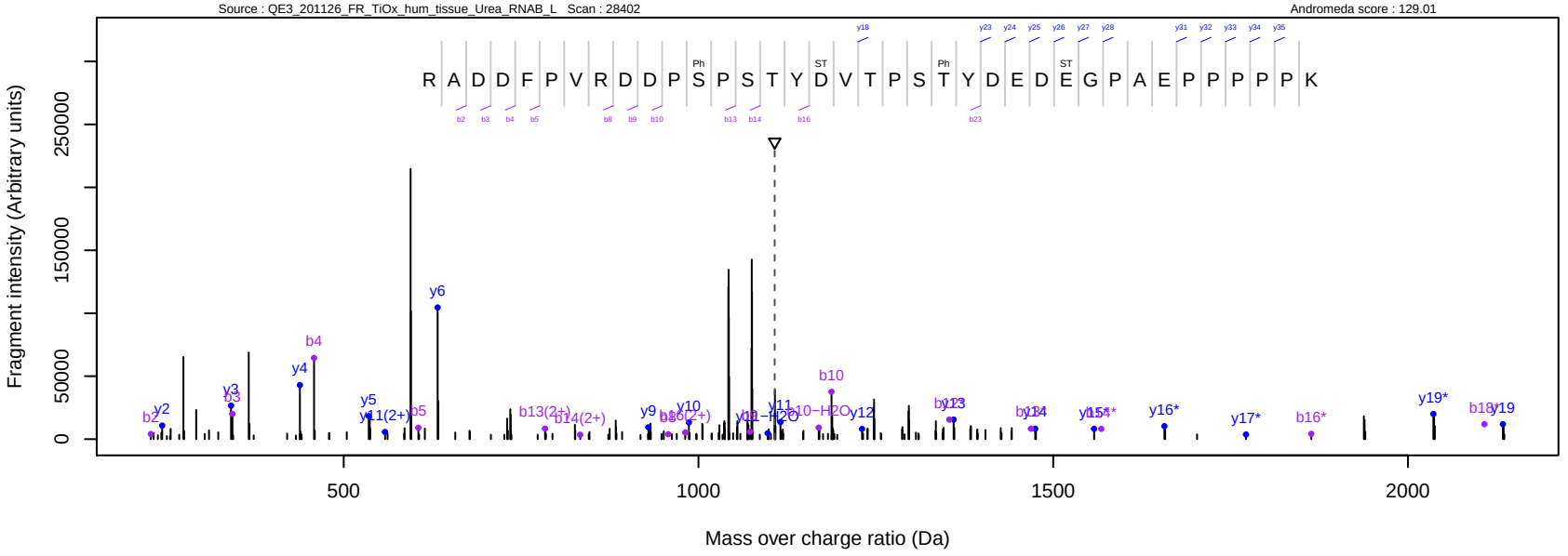
GPPDFS(Phospho (STY))S(Phospho (STY))DEEREPTPVLGSGAAAAGR−3+

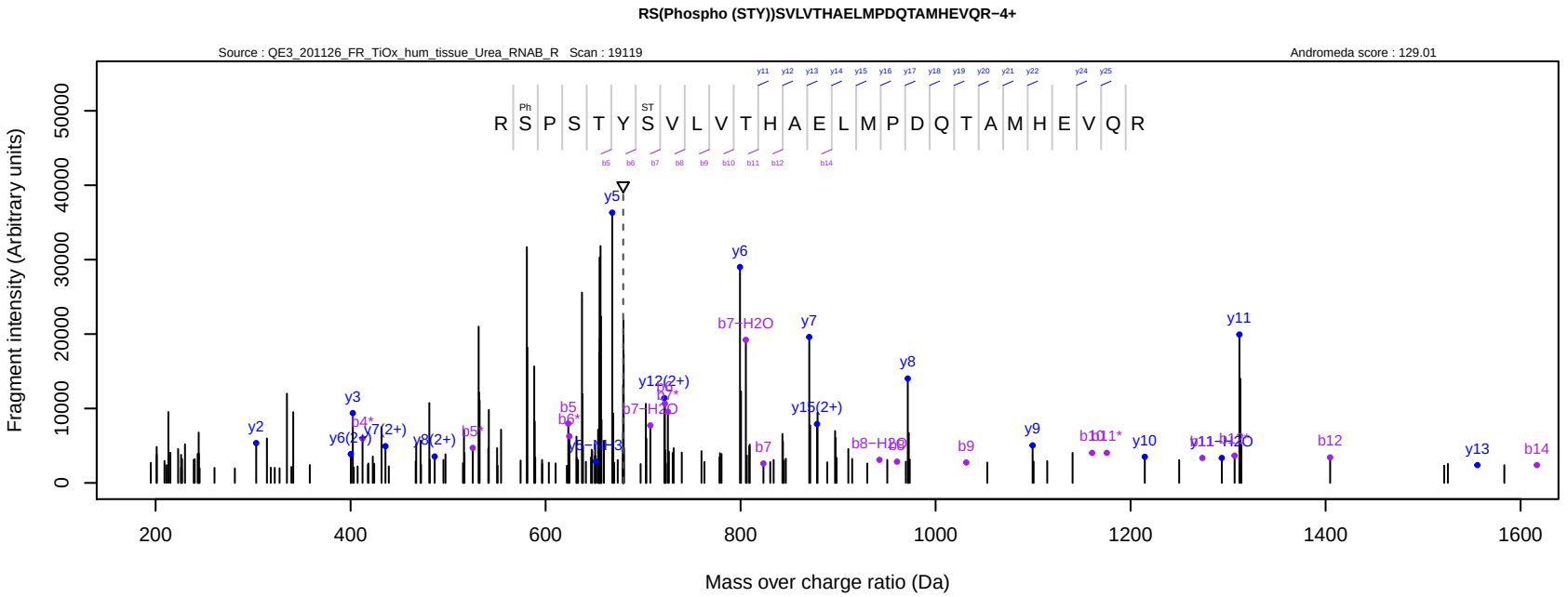


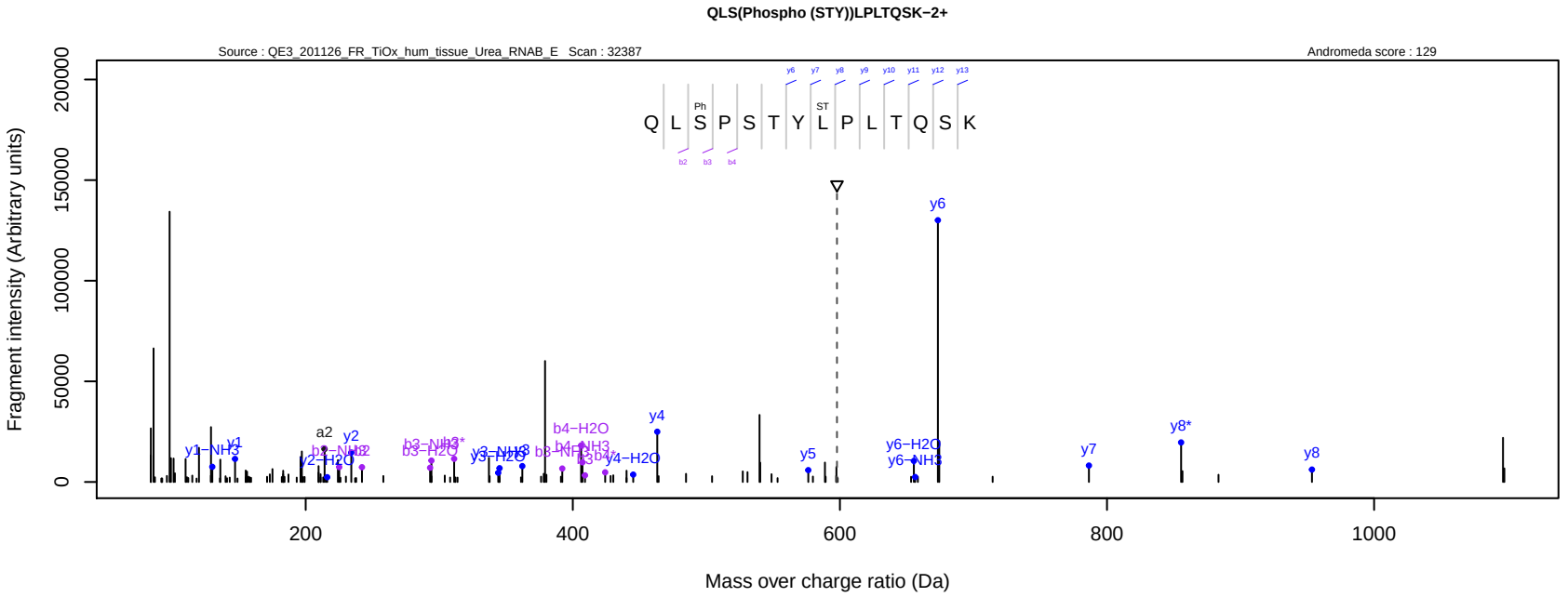
GQTPLTEGSEDLDGHS(Phospho (STY))DPEESFAR−3+

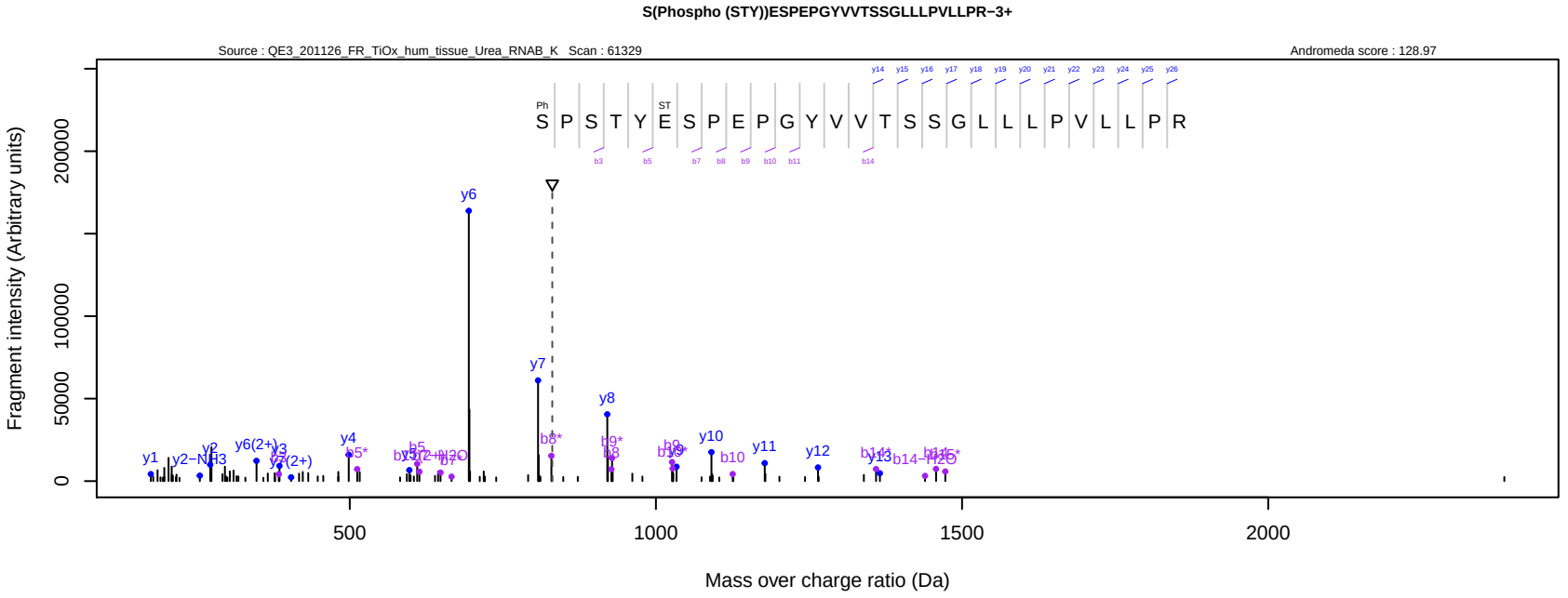


RADDFPVRDDPS(Phospho (STY))DVT(Phospho (STY))DEDEGPAEPPPPPK−3+

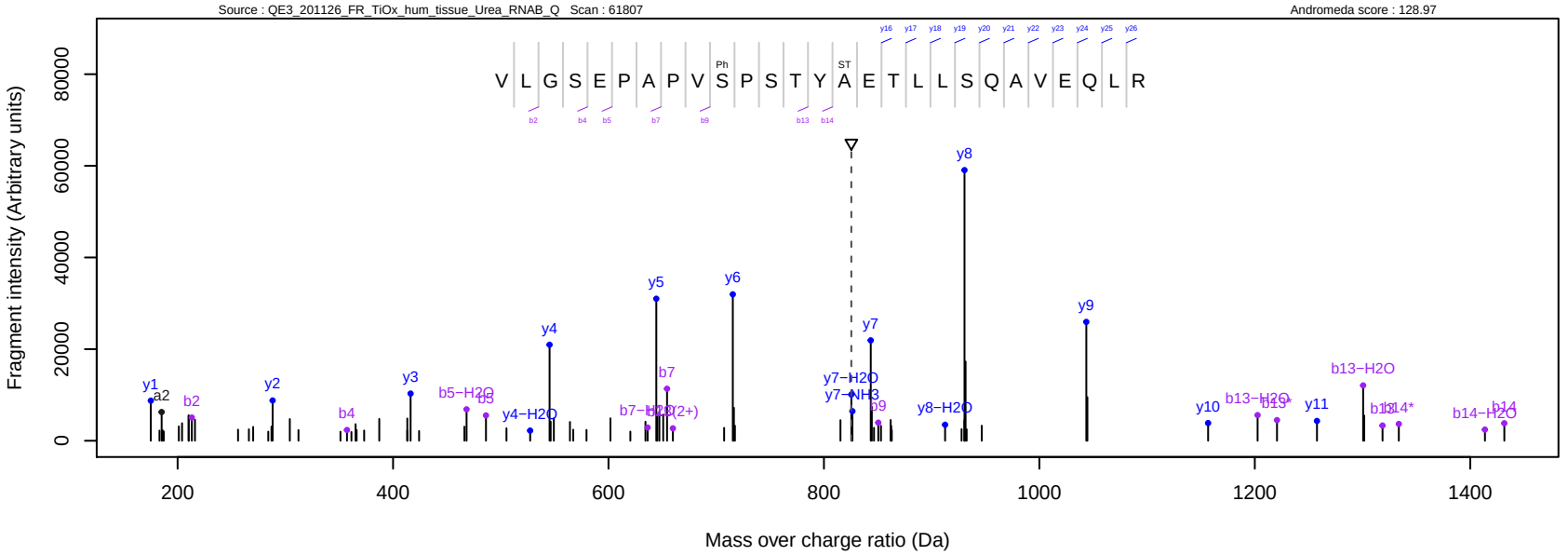



RS(Phospho (STY))SVLVTHAELMPDQTAMHEVQR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 19119
Andromeda score : 129.01
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

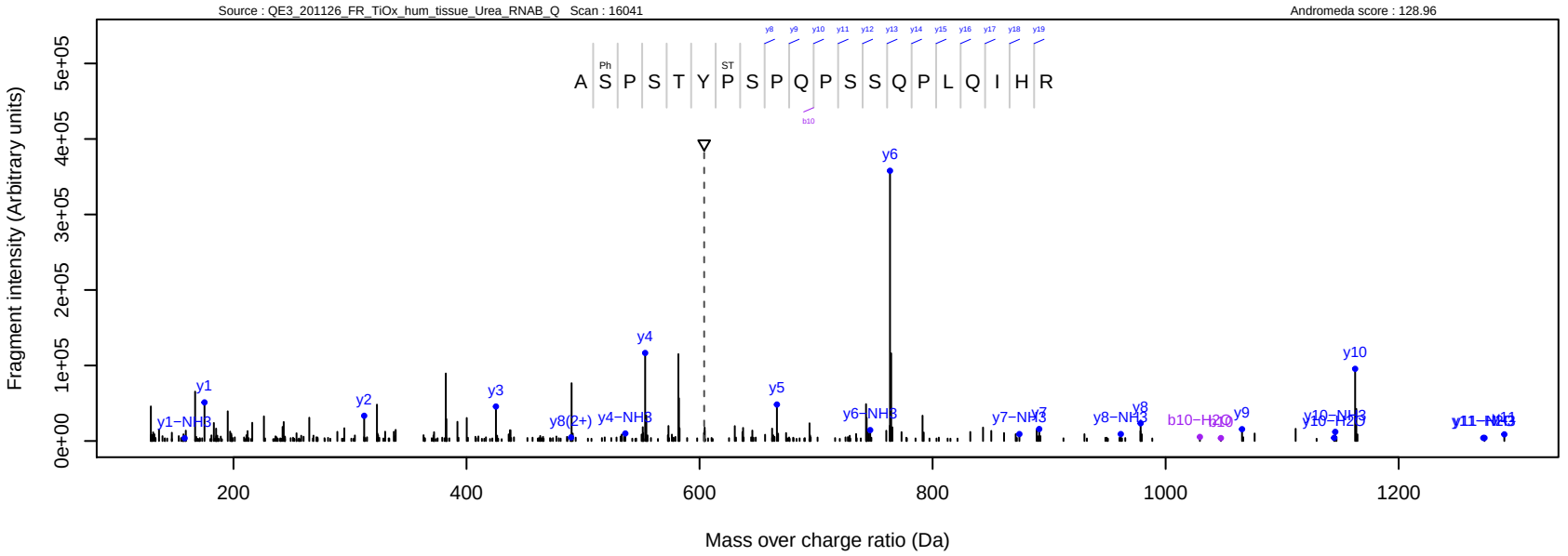

QLS(Phospho (STY))LPLTQSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 32387
Andromeda score : 129
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))ESPEPGYVVTSSGLLLPVLLPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 61329
Andromeda score : 128.97
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

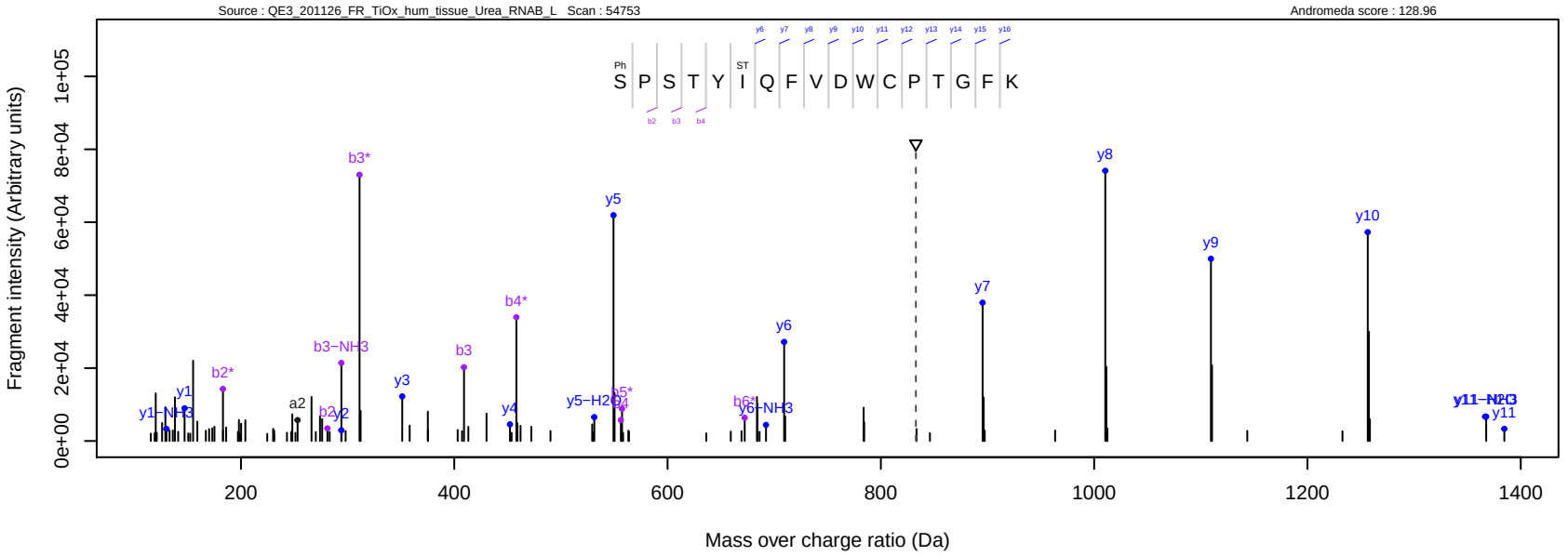
VLGSEPAPVS(Phospho (STY))AETLLSQAVEQLR−3+



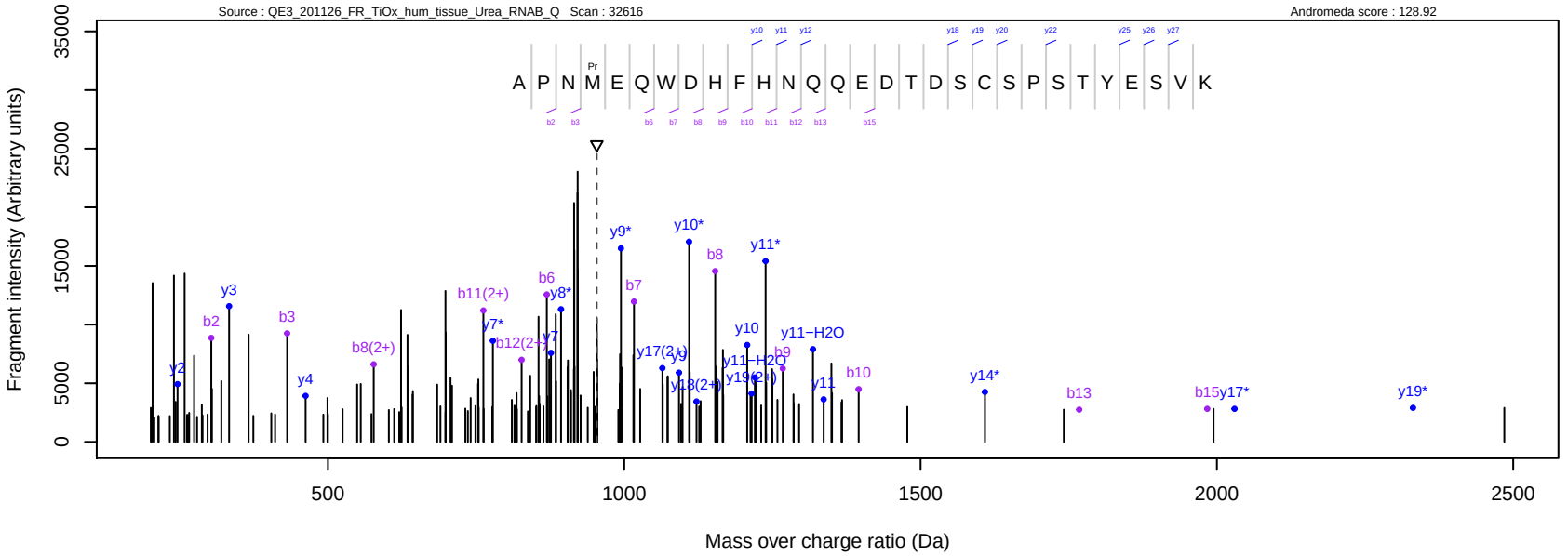
AS(Phospho (STY))PSPQPSSQPLQIHR−3+



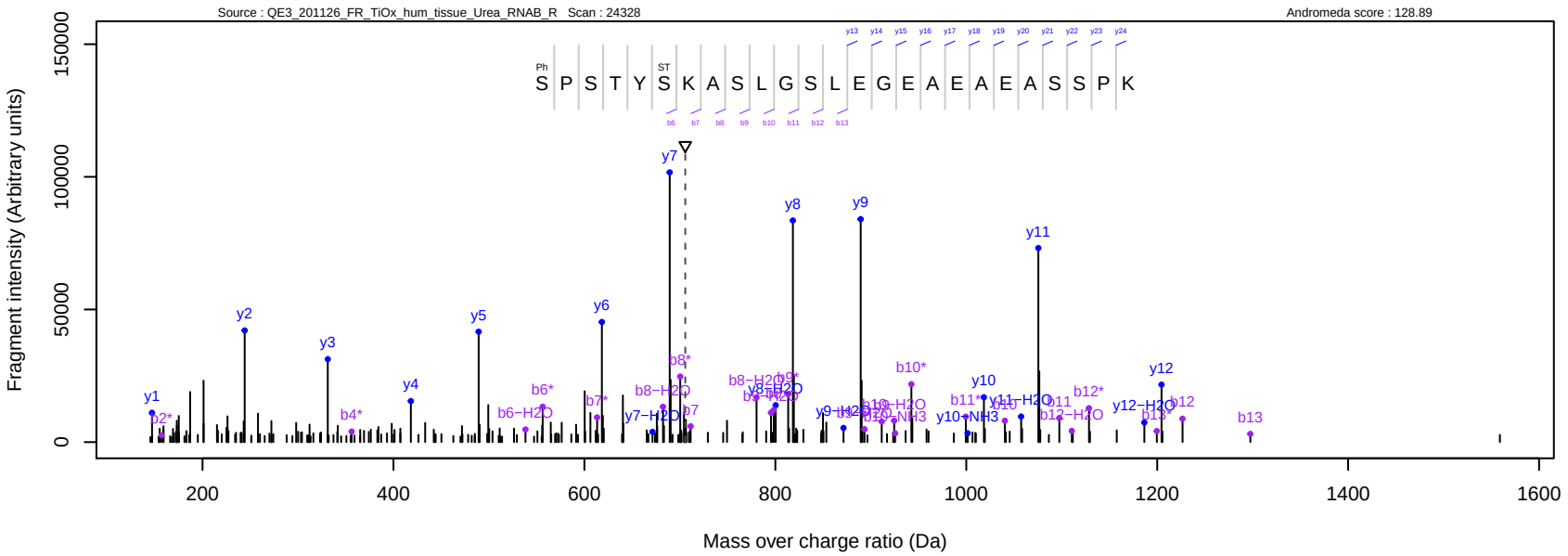
S(Phospho (STY))IQFVDWCPTGFK−2+



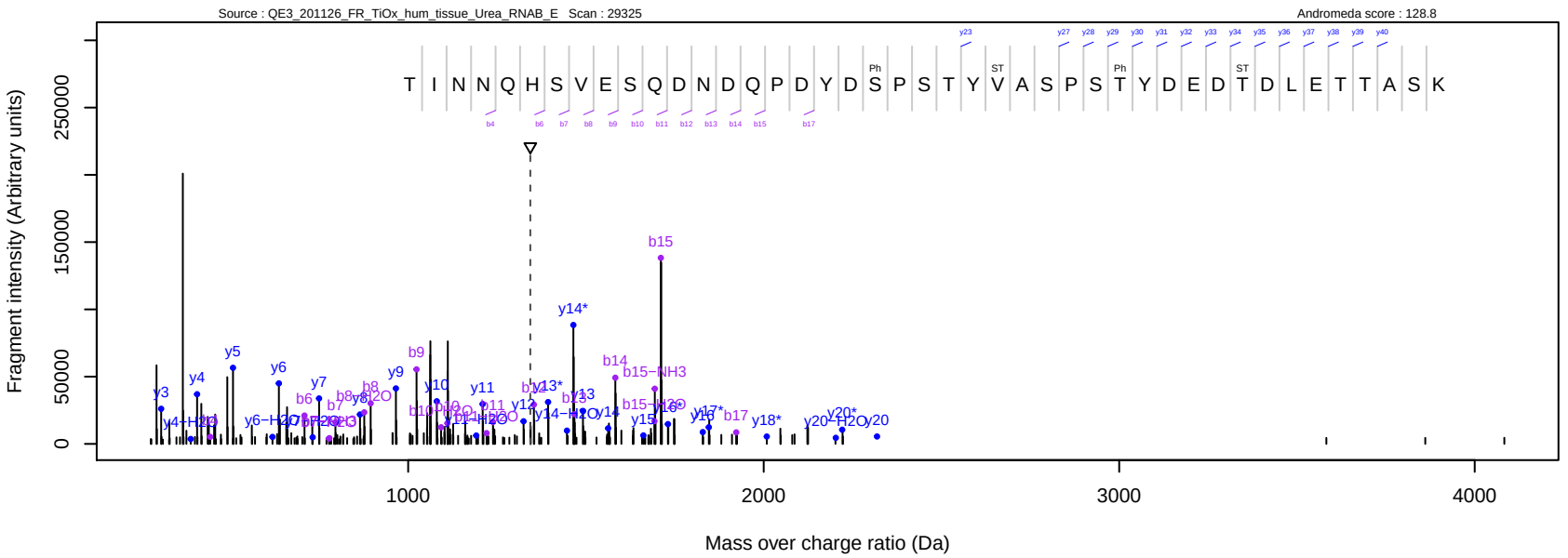
(Acetyl (Protein N−term))MEQWDHFHNQQEDTDSCS(Phospho (STY))ESVK−3+

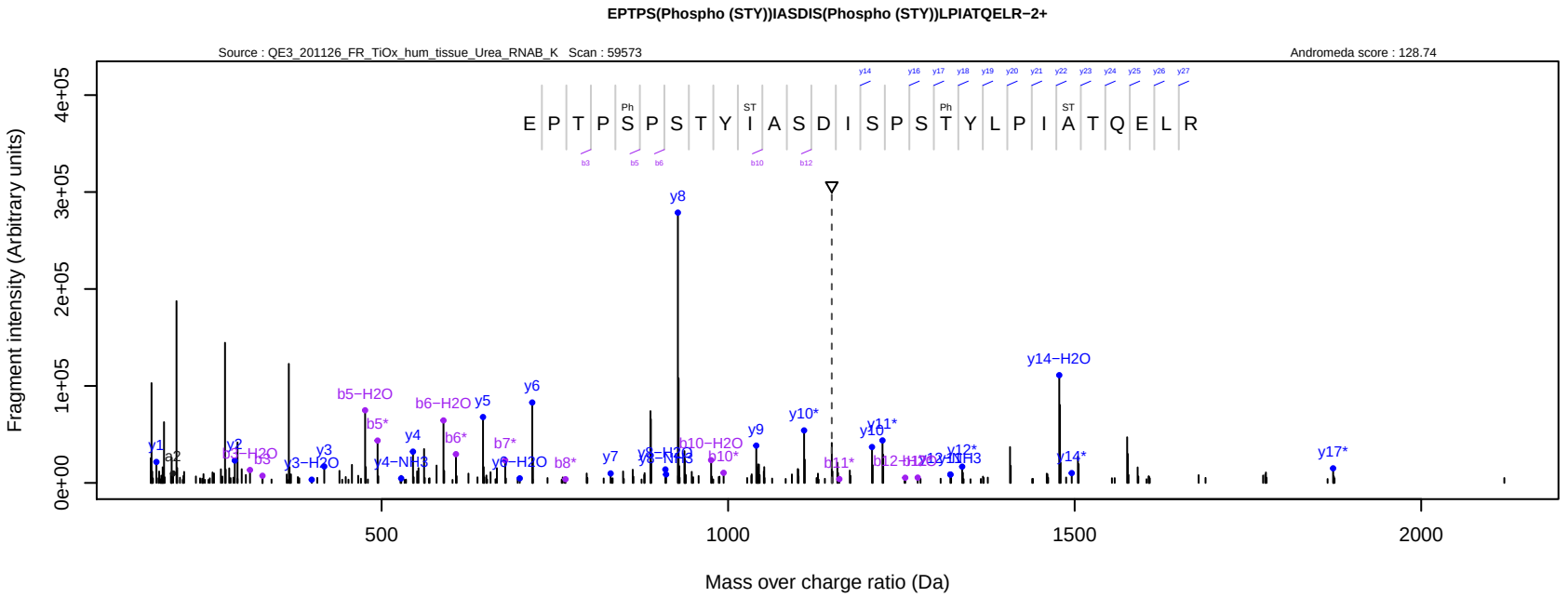


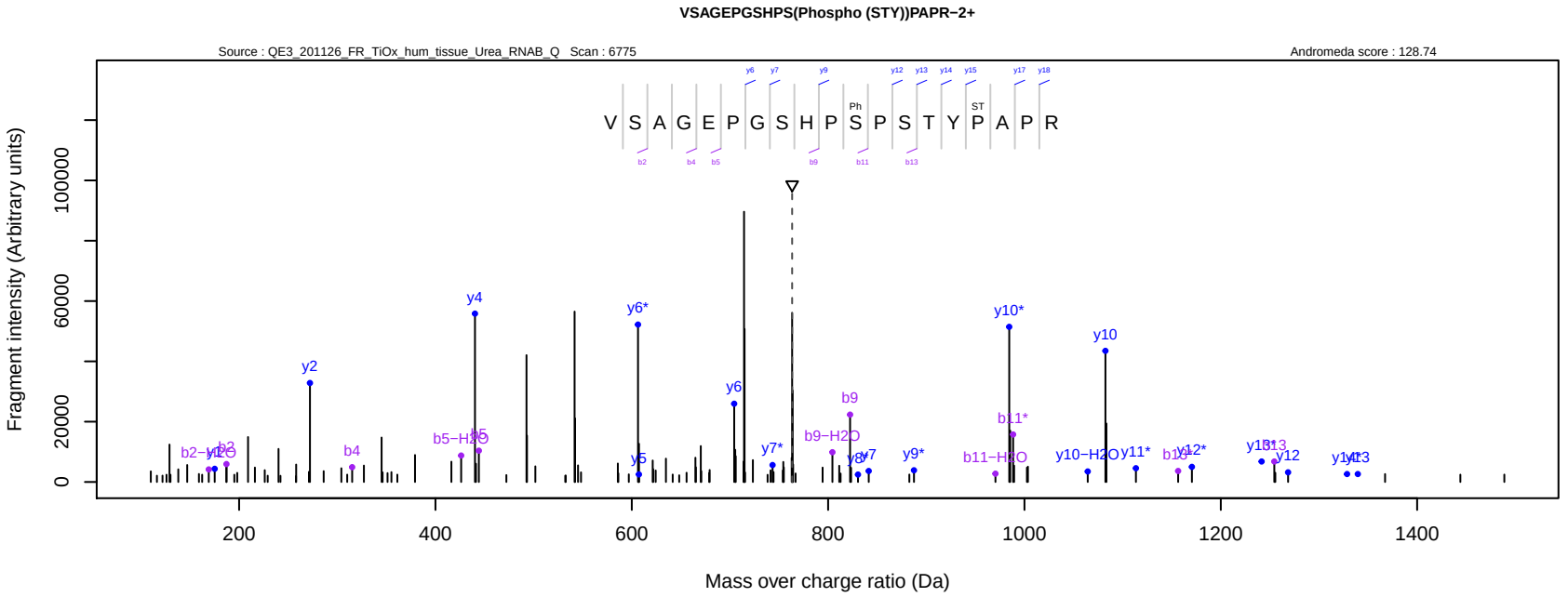
S(Phospho (STY))SKASLGSLEGEAEAEASSPK−3+

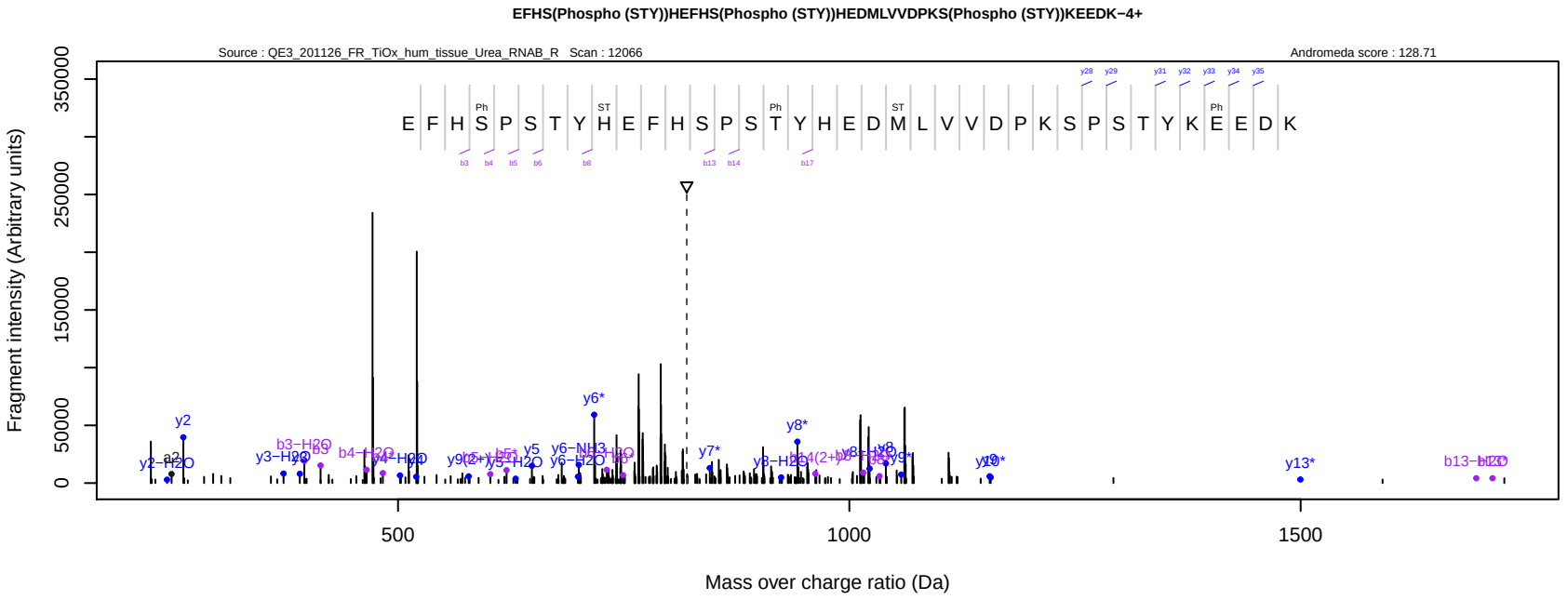


TINNQHSVESQDNDQPDYDS(Phospho (STY))VAS(Phospho (STY))DEDTDLETTASK−3+

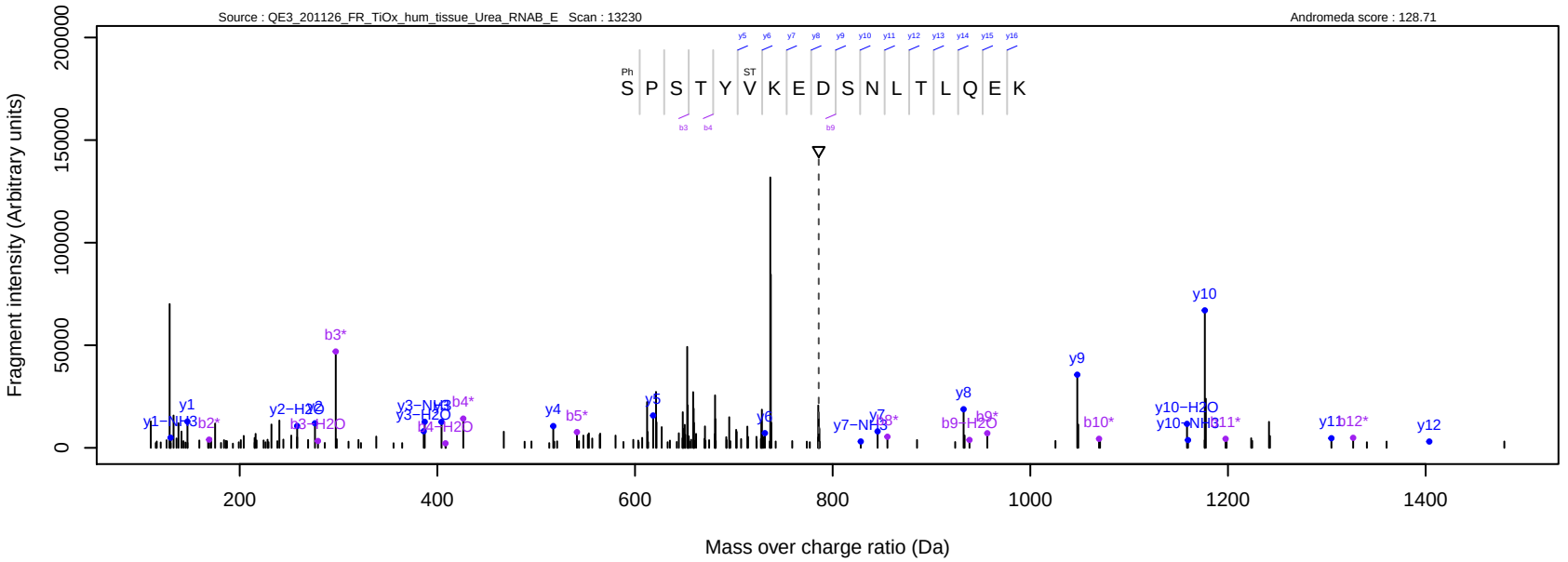



EPTPS(Phospho (STY))IASDIS(Phospho (STY))LPIATQELR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 59573
Andromeda score : 128.74
E P T P S P S T Y I A S D I S P S T Y L P I A T Q E L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

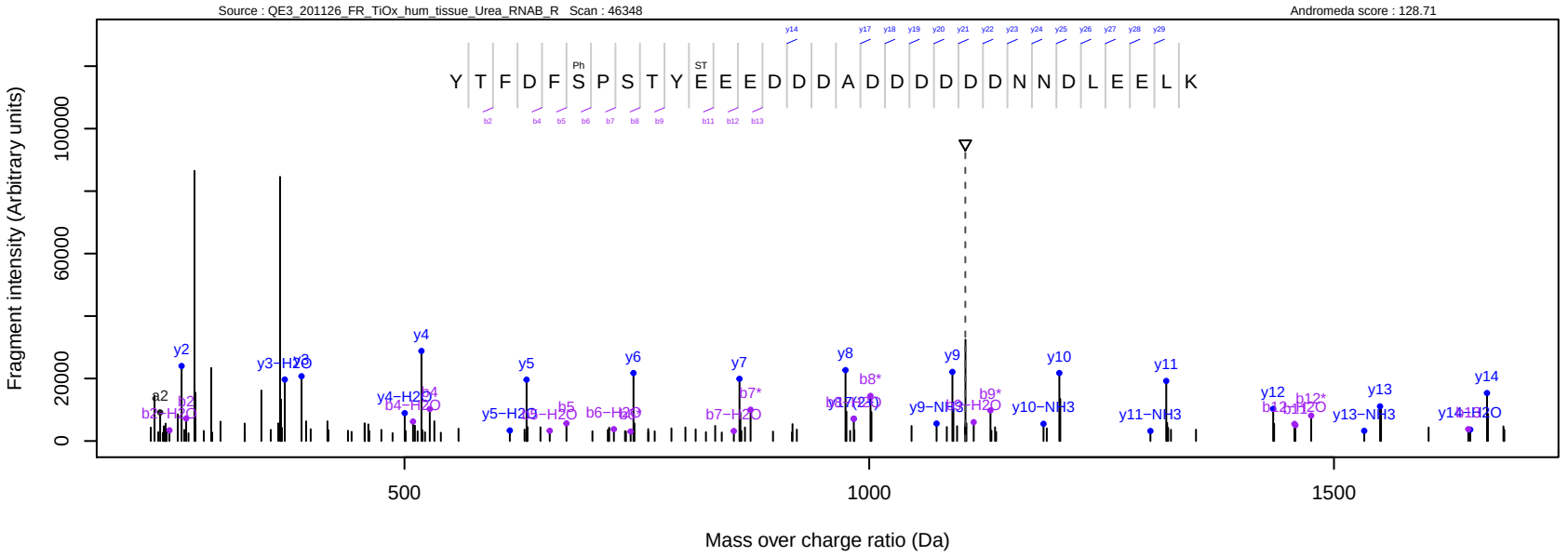

VSAGEPGSHPS(Phospho (STY))PAPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 6775
Andromeda score : 128.74
V S A G E P G S H P S P S T Y P A P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EFHS(Phospho (STY))HEFHS(Phospho (STY))HEDMLVVDPKS(Phospho (STY))KEEDK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 12066
Andromeda score : 128.71
E F H S P S T Y H E F H S P S T Y H E D M L V V D P K S P S T Y K E E D K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

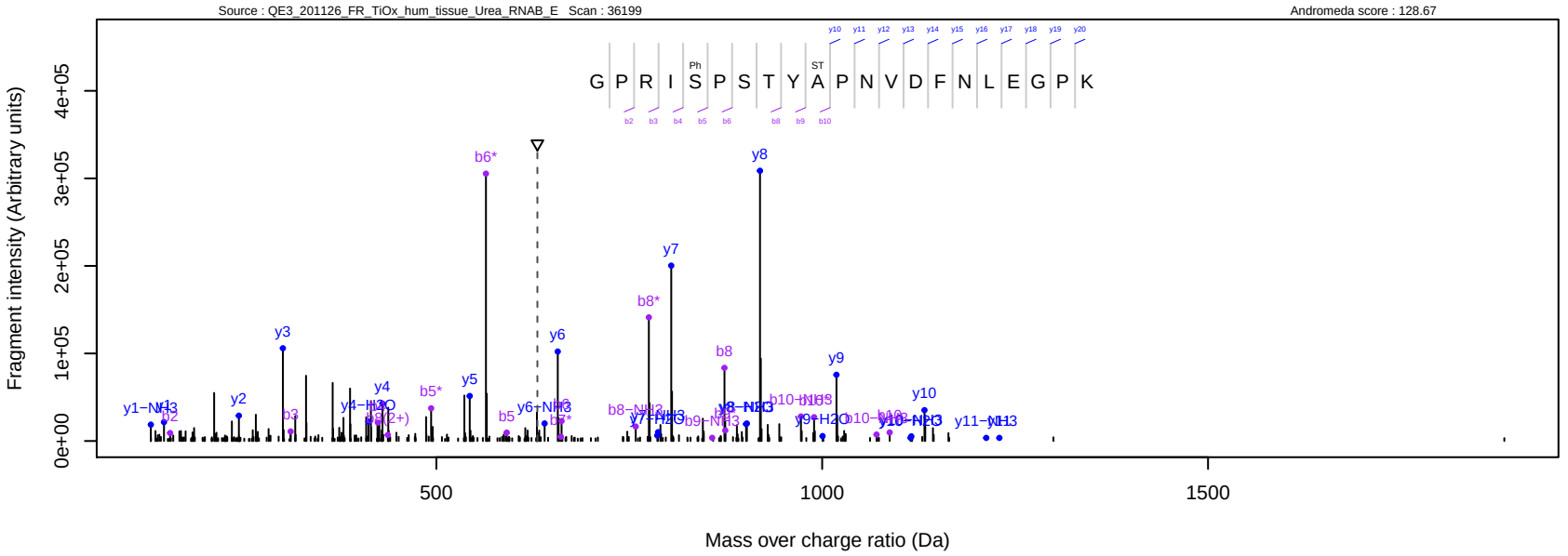
S(Phospho (STY))VKEDSNLTLQEK−2+



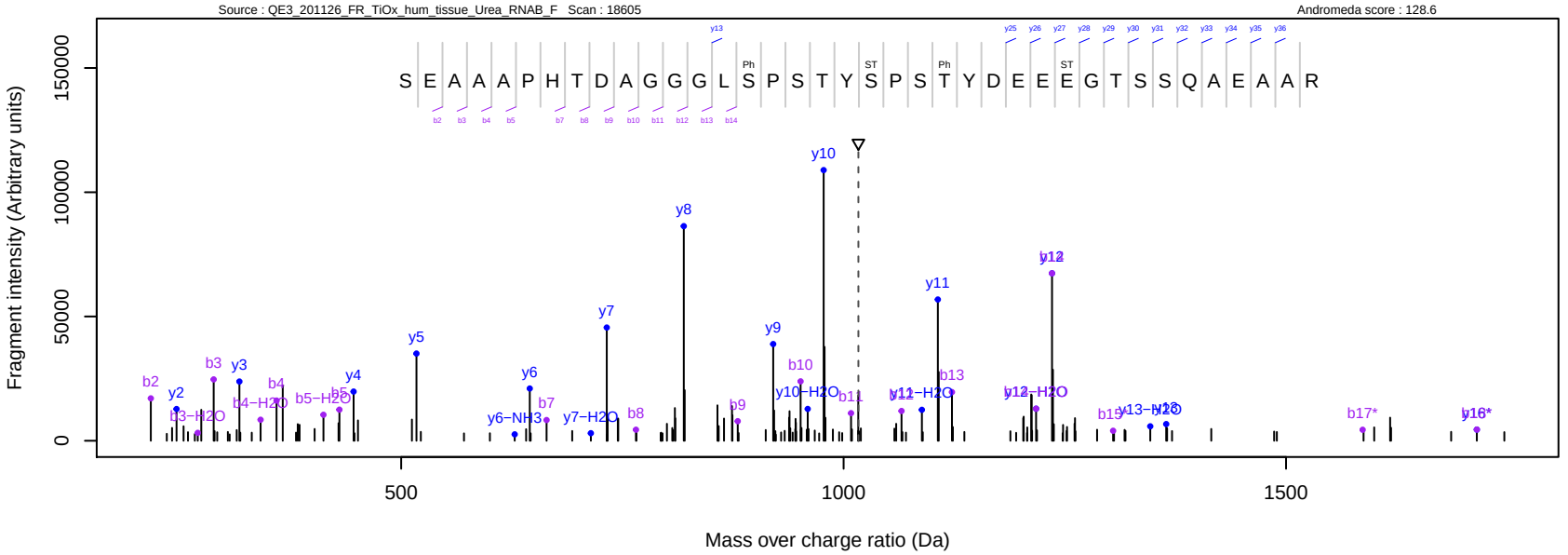
YTFDFS(Phospho (STY))EEEDDDADDDDDDNNDLEELK−3+



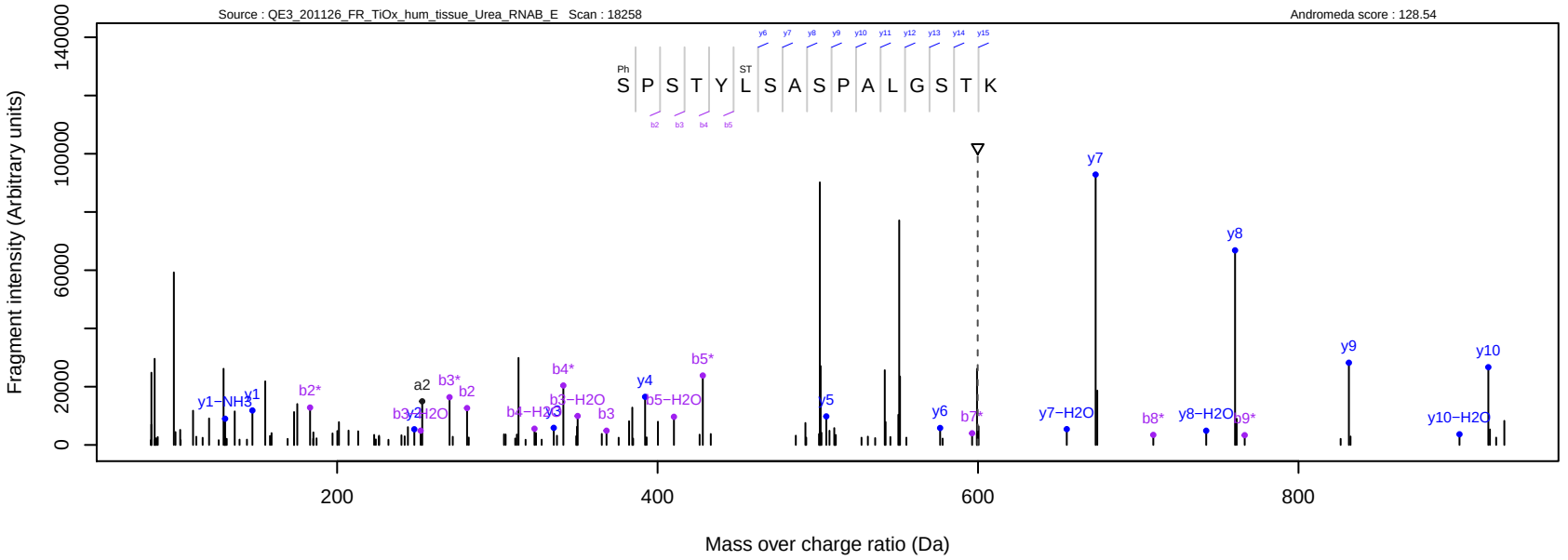
GPRIS(Phospho (STY))APNVDFNLEGPK−3+



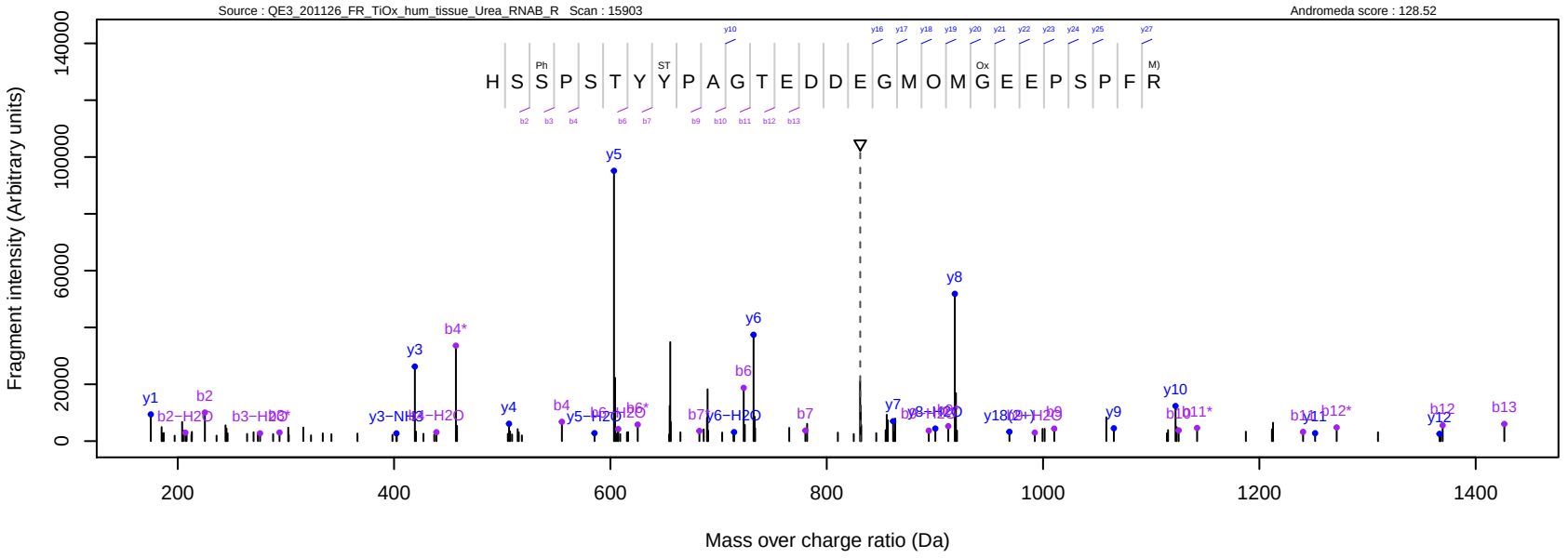
SEAAAPHTDAGGGLS(Phospho (STY))S(Phospho (STY))DEEEGTSSQAEAAR−3+



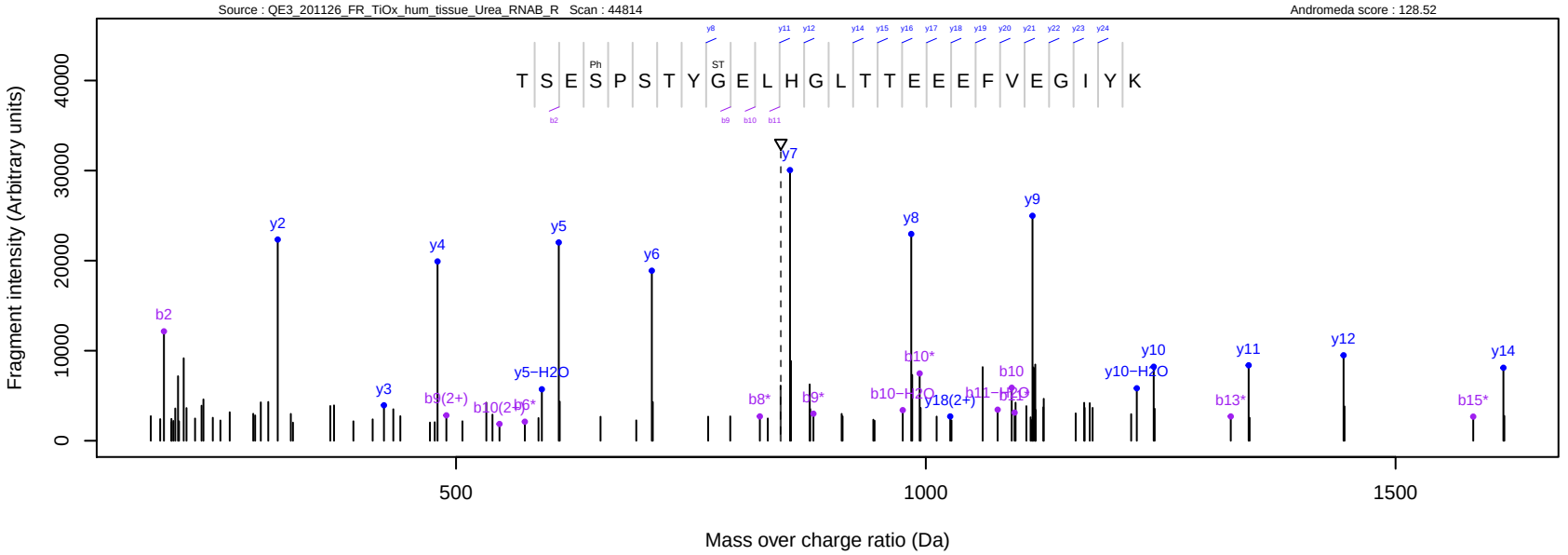
S(Phospho (STY))LSASPALGSTK−2+



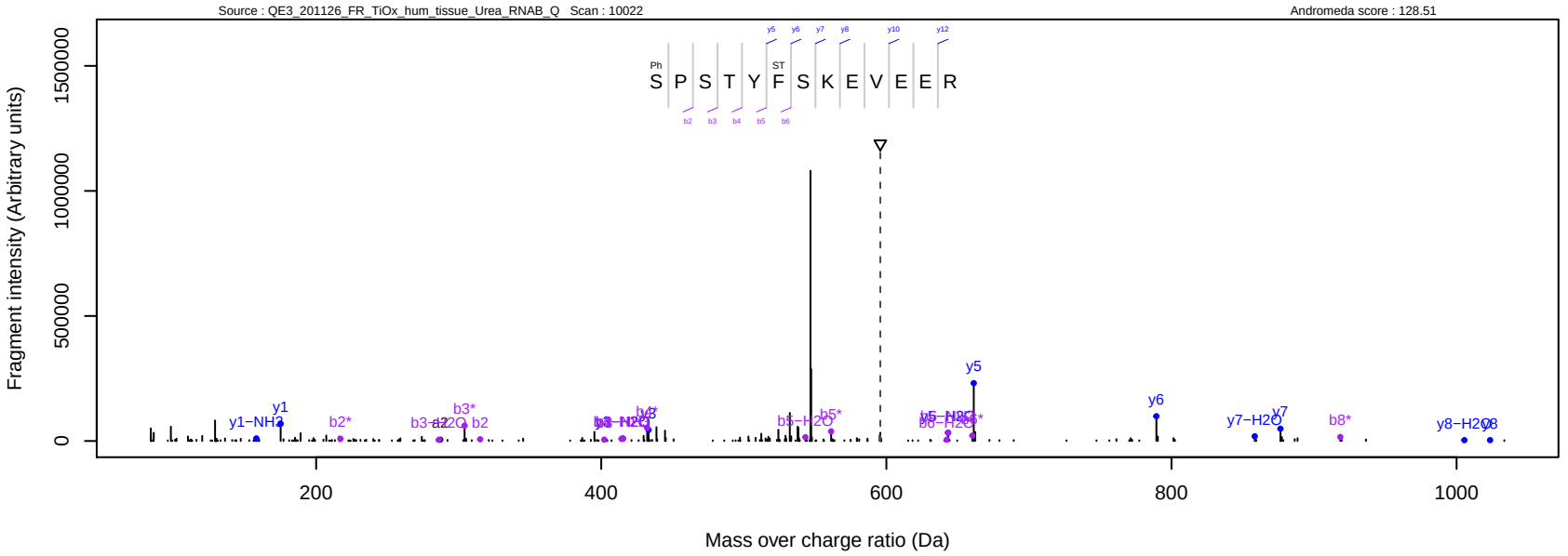
HSS(Phospho (STY))YPAGTEDDEGM(Oxidation (M))GEEPSPFR−3+



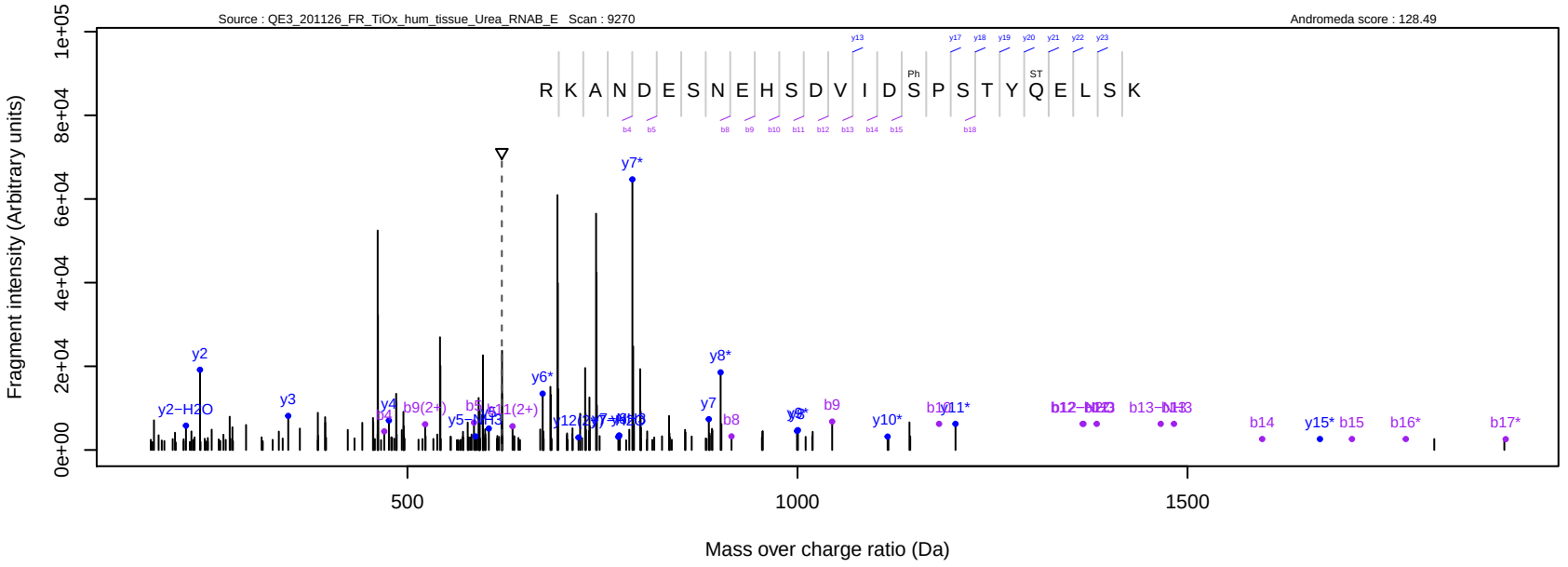
TSES(Phospho (STY))GELHGLTTEEEFVEGIYK−3+

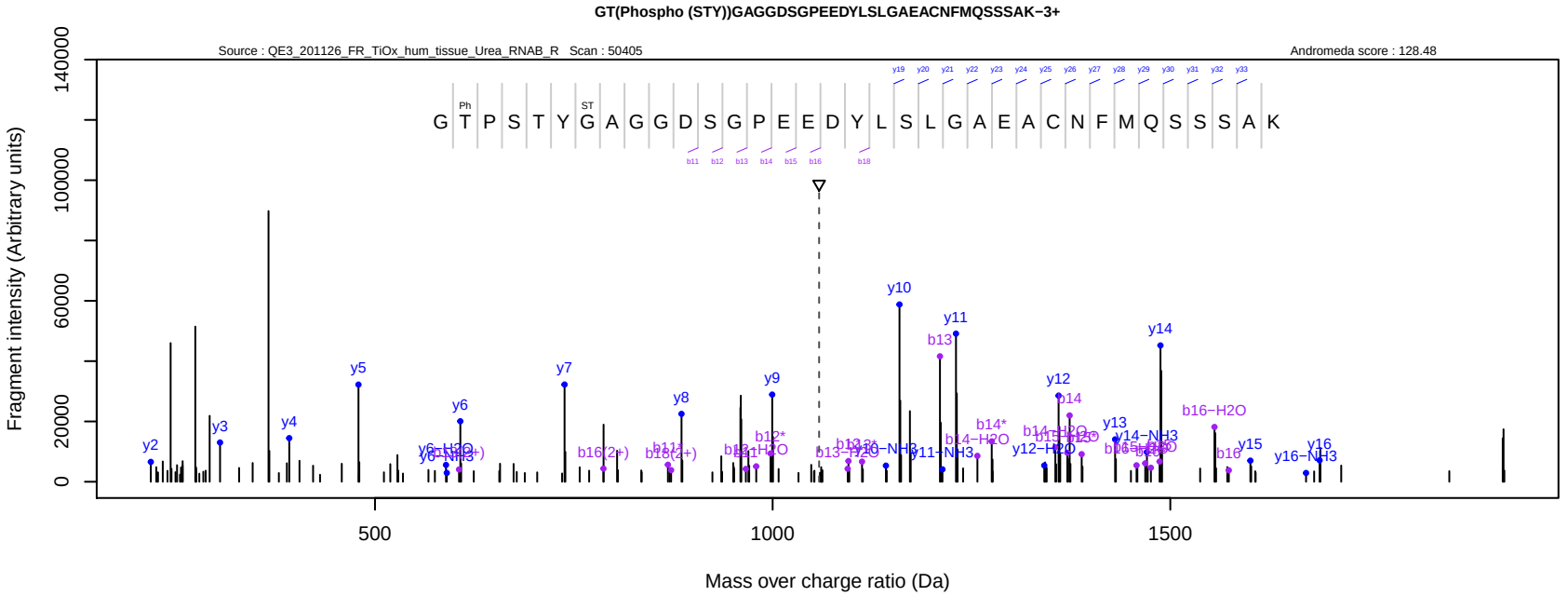


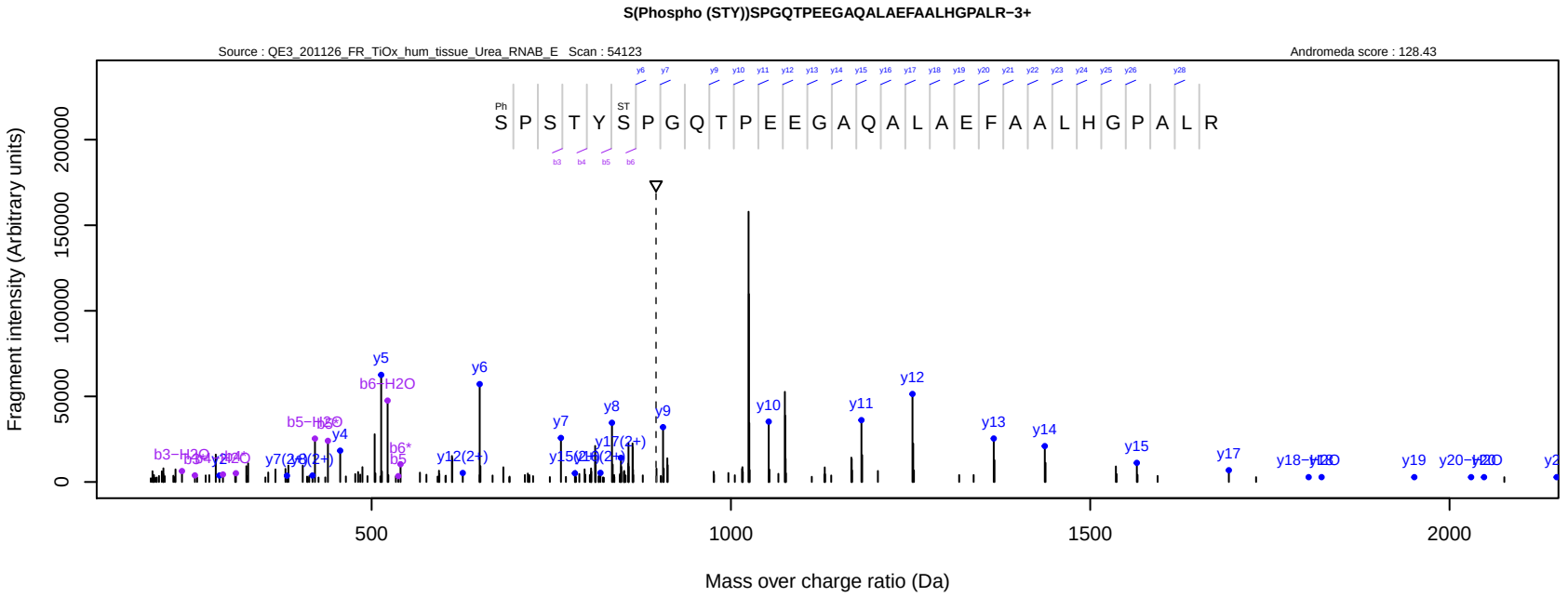
S(Phospho (STY))FSKEVEER−2+

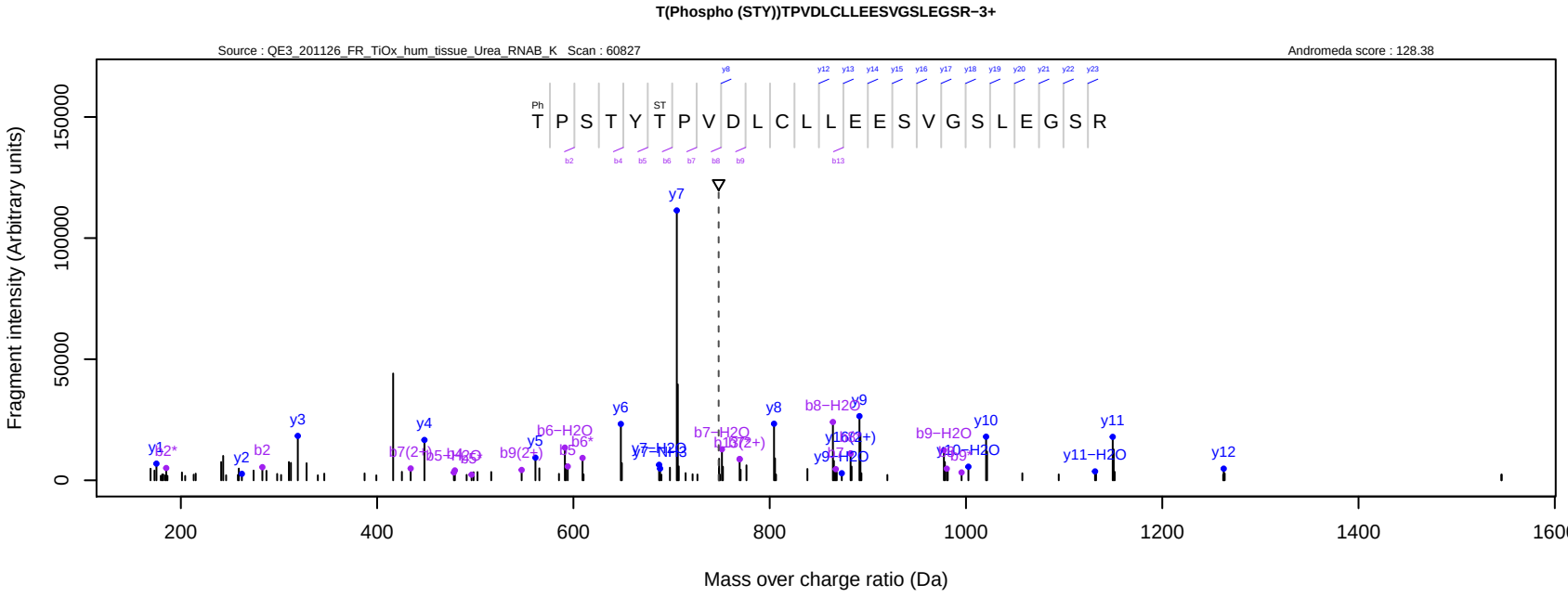


RKANDESNEHSDVIDS(Phospho (STY))QELSK−4+

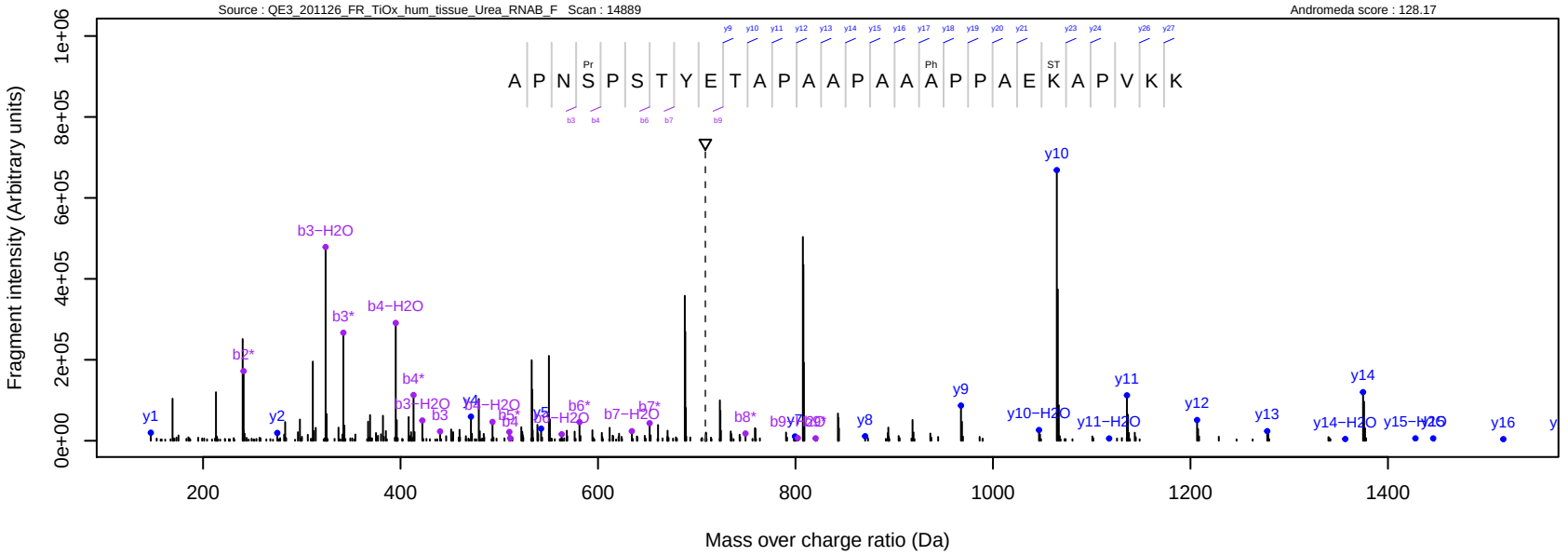



GT(Phospho (STY))GAGGDSGPEEDYLSLGAEACNFMQSSSAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 50405
Andromeda score : 128.48
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

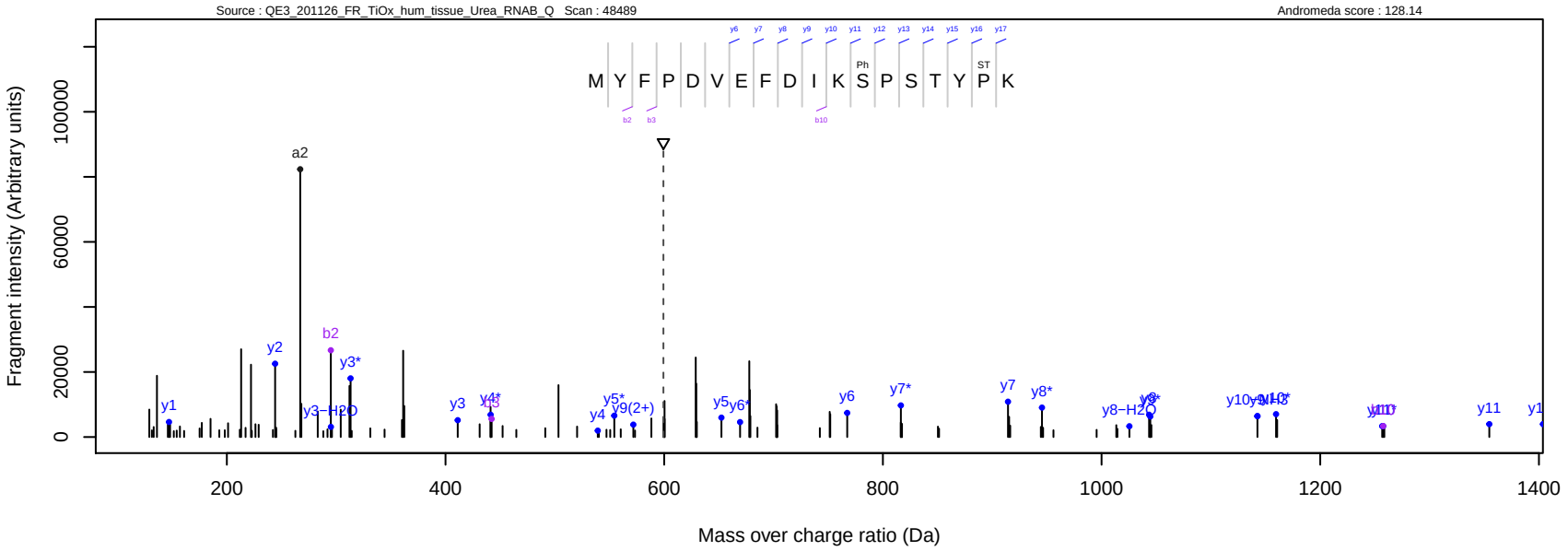

S(Phospho (STY))SPGQTPEEGAQALAEFAALHGPALR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 54123
Andromeda score : 128.43
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


T(Phospho (STY))TPVDLCLLEESVGSLEGSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 60827
Andromeda score : 128.38
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

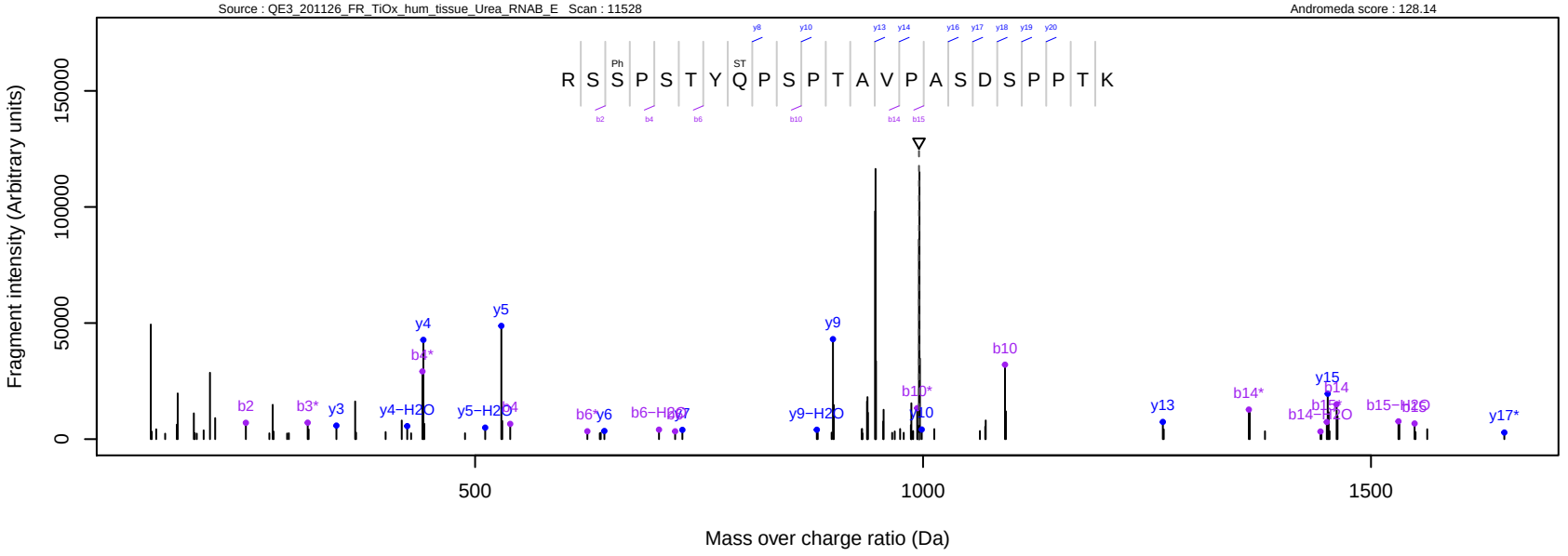
(Acetyl (Protein N−term))S(Phospho (STY))ETAPAAPAAAPPAEKAPVKK−3+



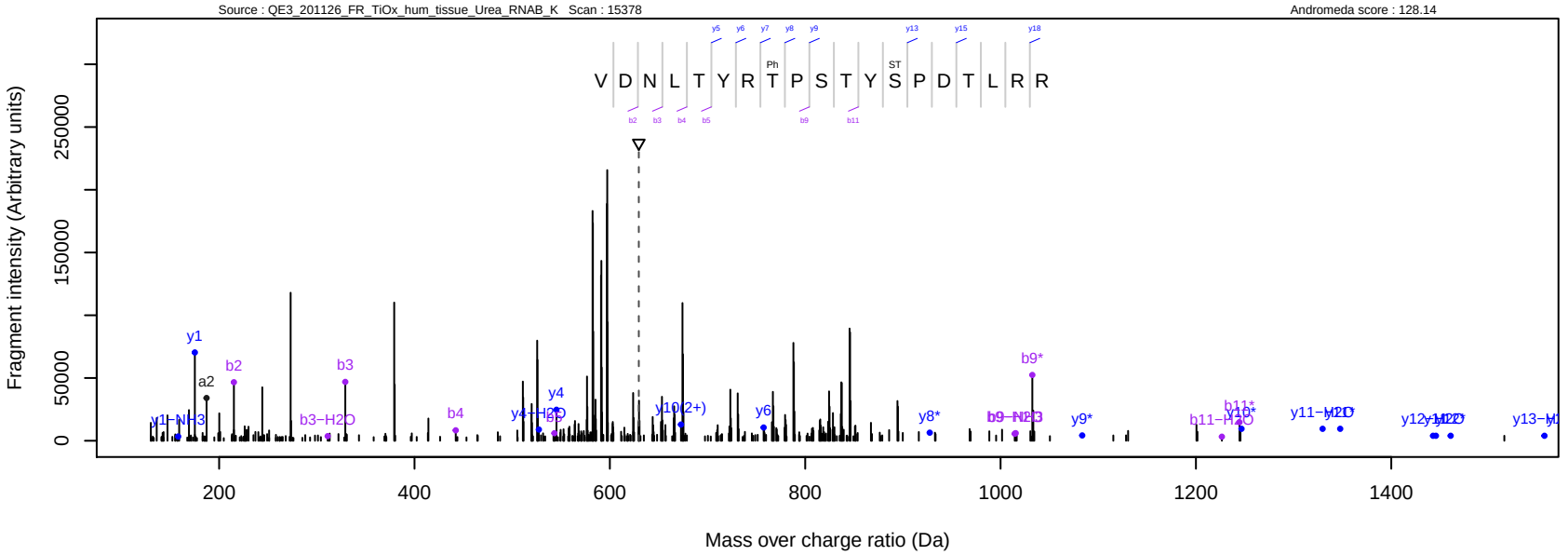
MYFPDVEFDIKS(Phospho (STY))PK−3+



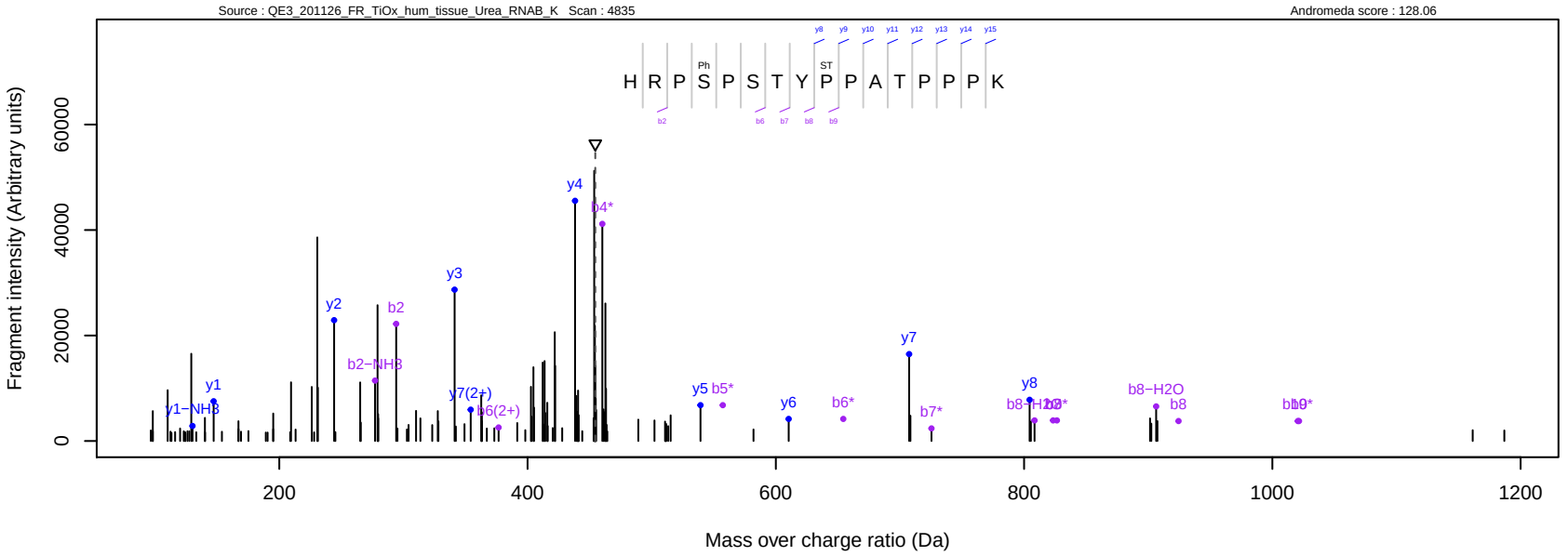
RSS(Phospho (STY))QPSPTAVPASDSPPTK−2+



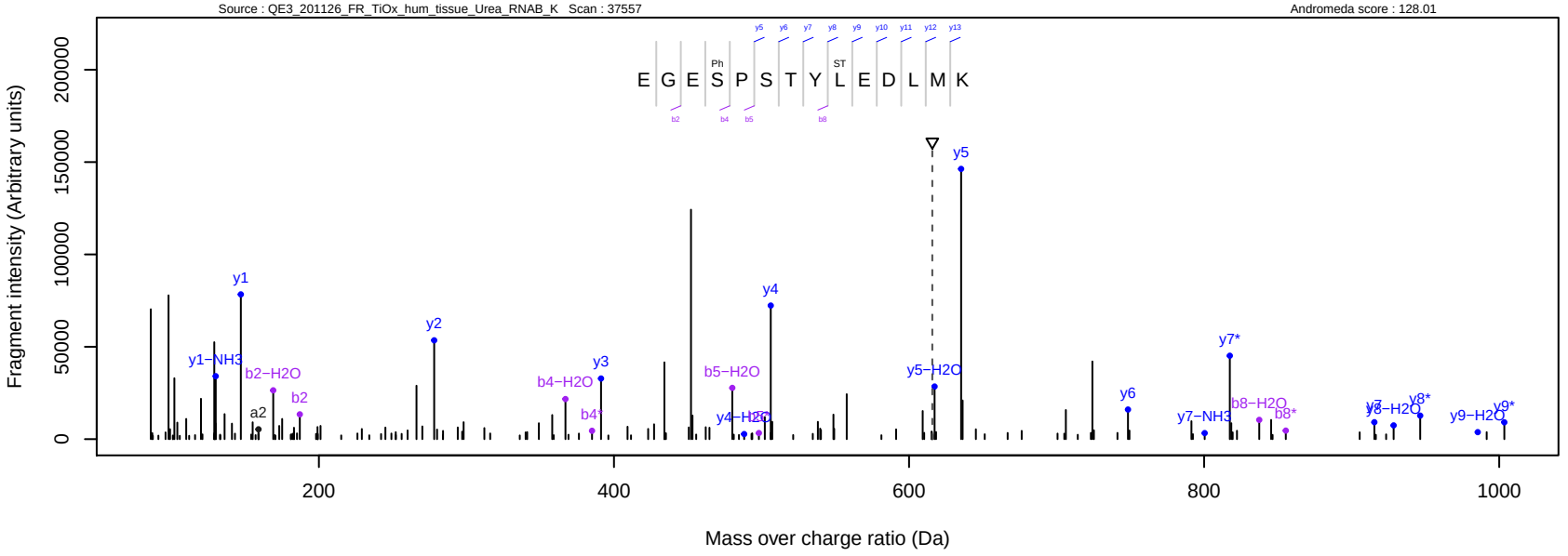
VDNLTYRT(Phospho (STY))SPDTLRR−3+



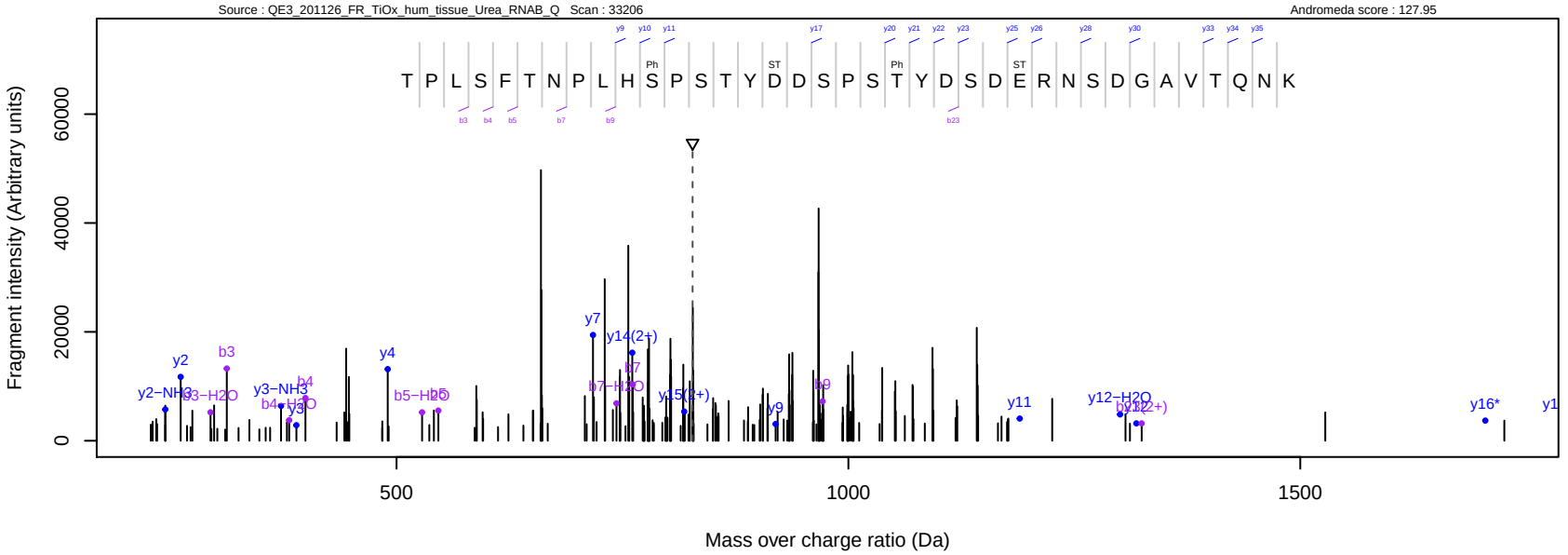
HRPS(Phospho (STY))PPATPPPK−3+



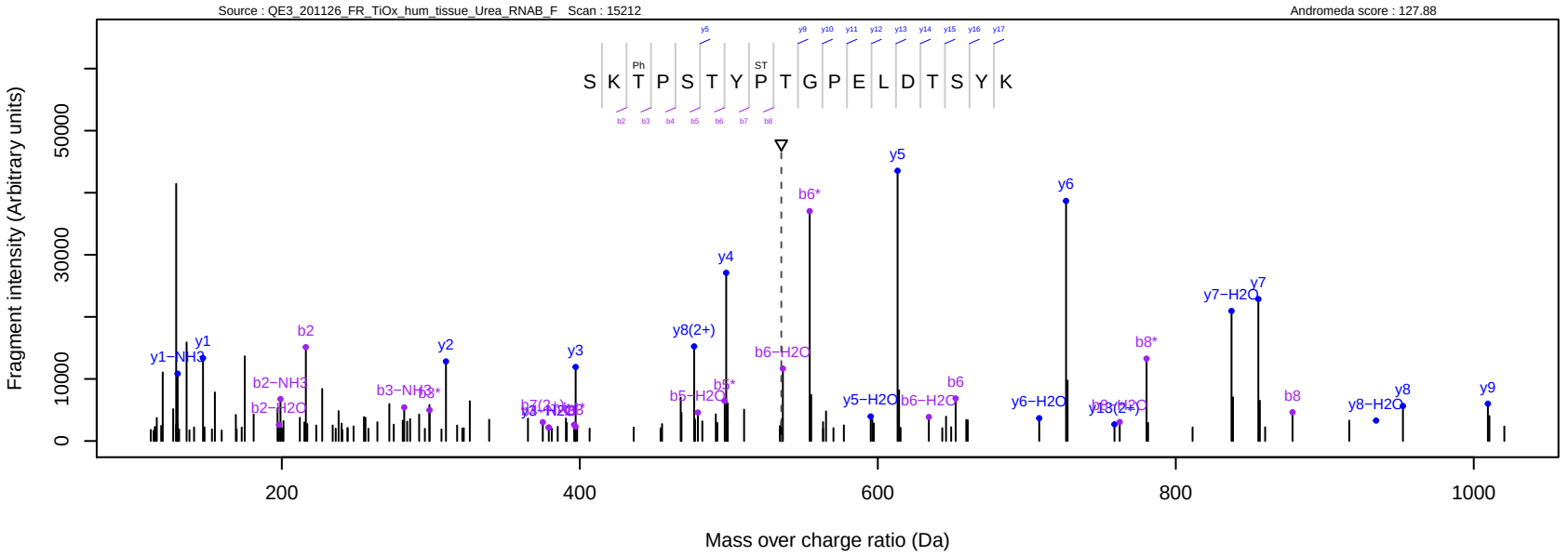
EGES(Phospho (STY))LEDLMK−2+



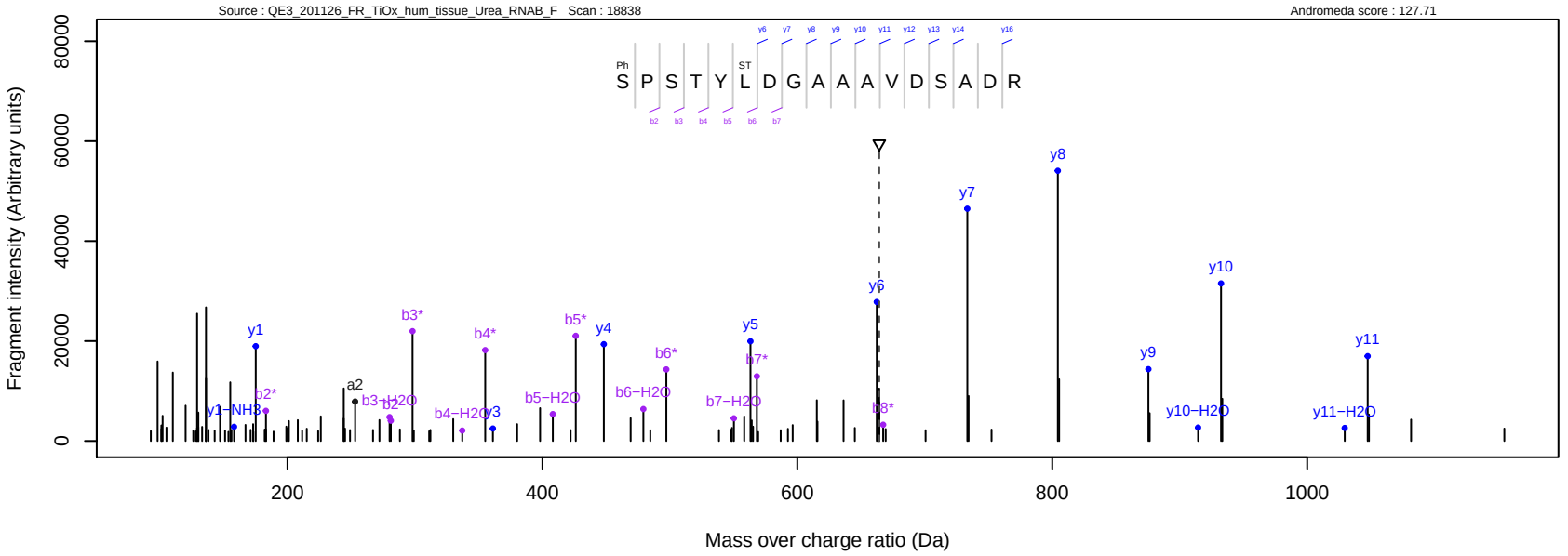
TPLSFTNPLHS(Phospho (STY))DDS(Phospho (STY))DSDERNSDGAVTQNK−4+



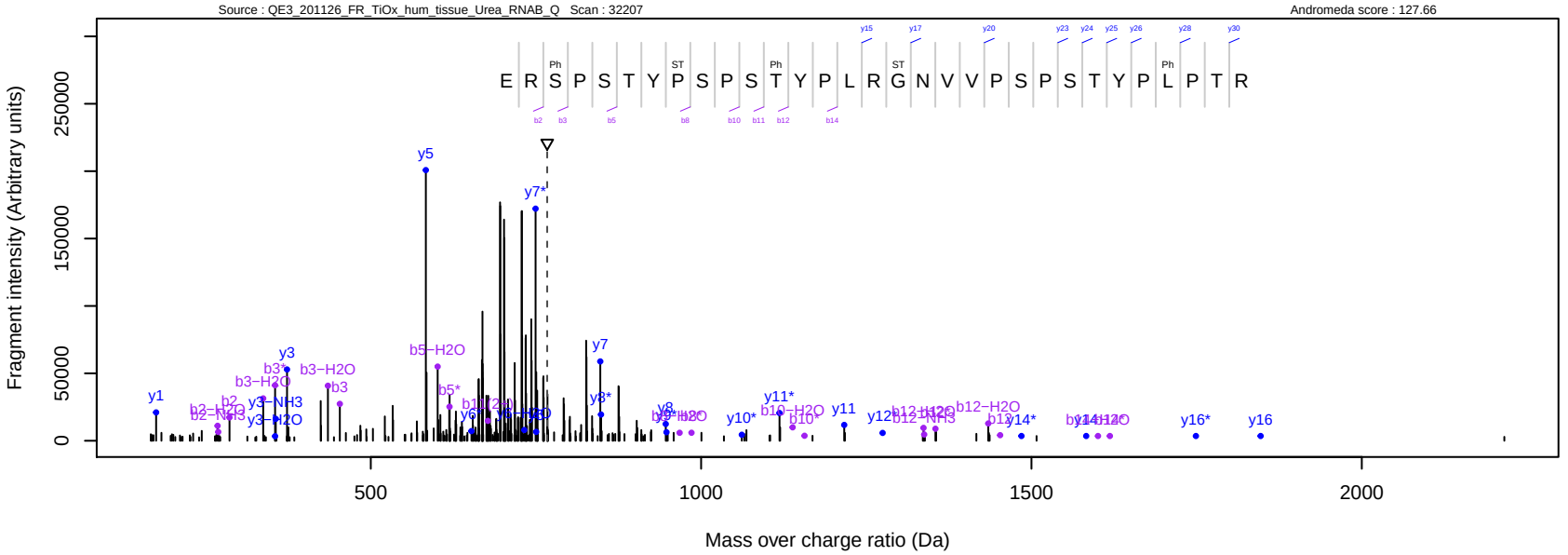
SKT(Phospho (STY))PTGPELDTSYK−3+



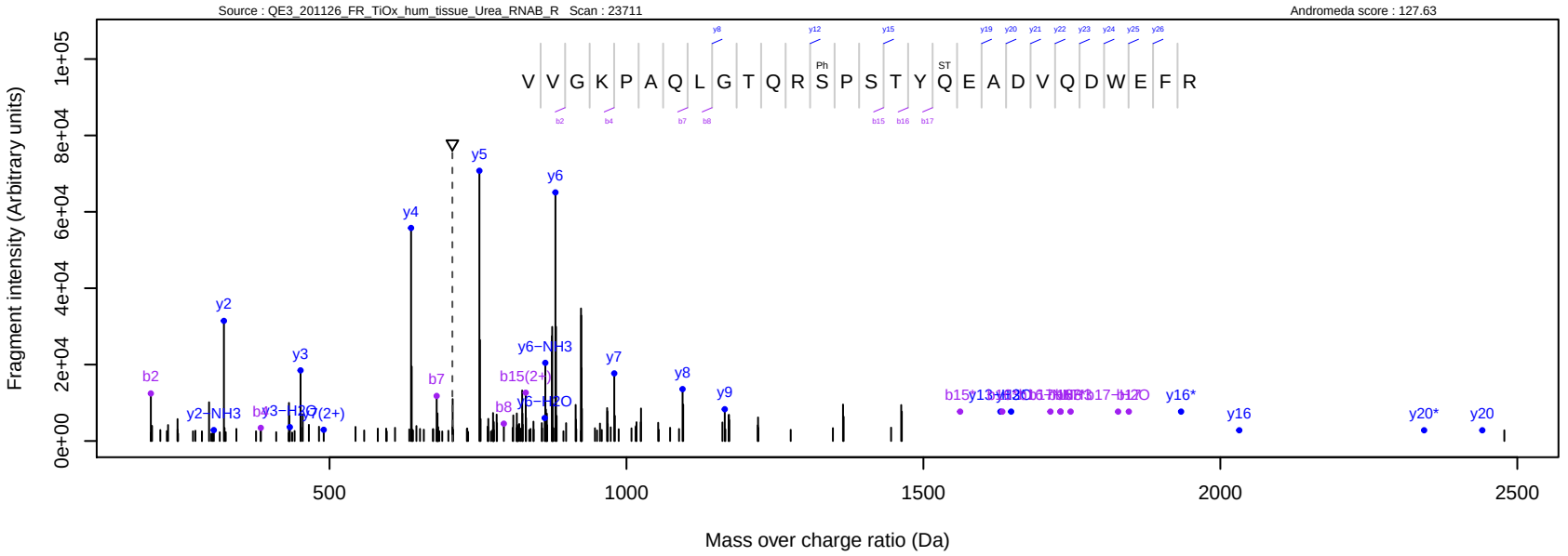
S(Phospho (STY))LDGAAAVDSADR−2+



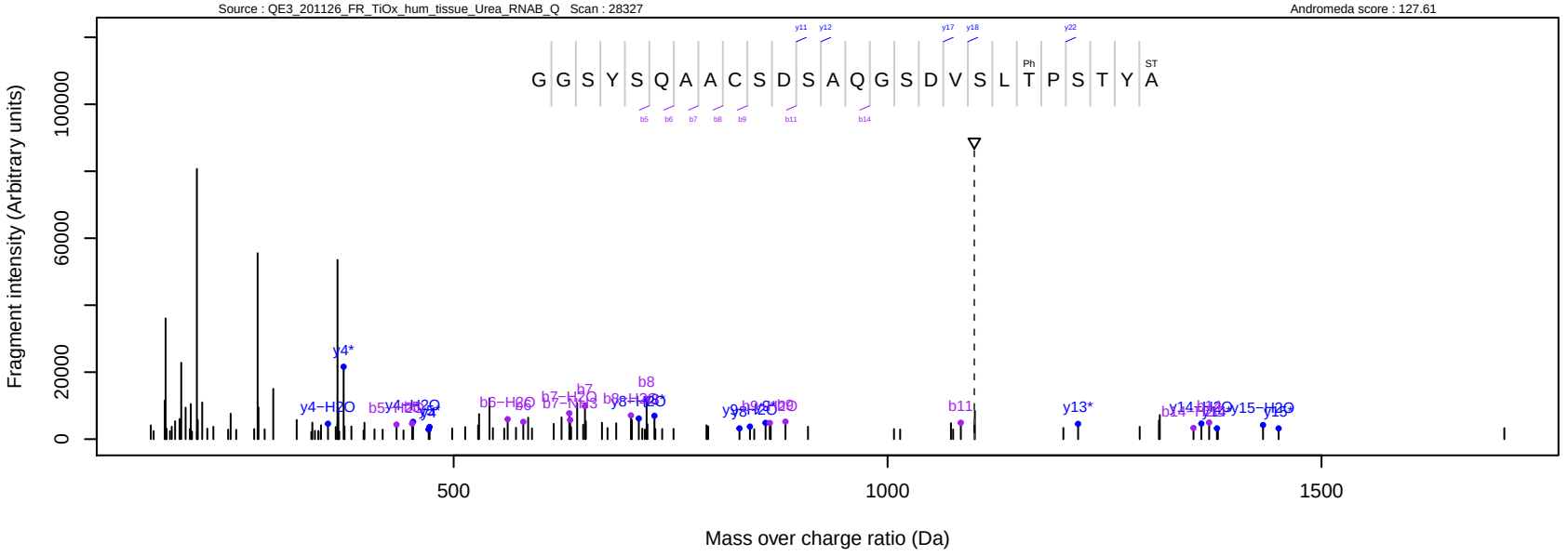
ERS(Phospho (STY))PS(Phospho (STY))PLRGNVVPS(Phospho (STY))PLPTR−3+



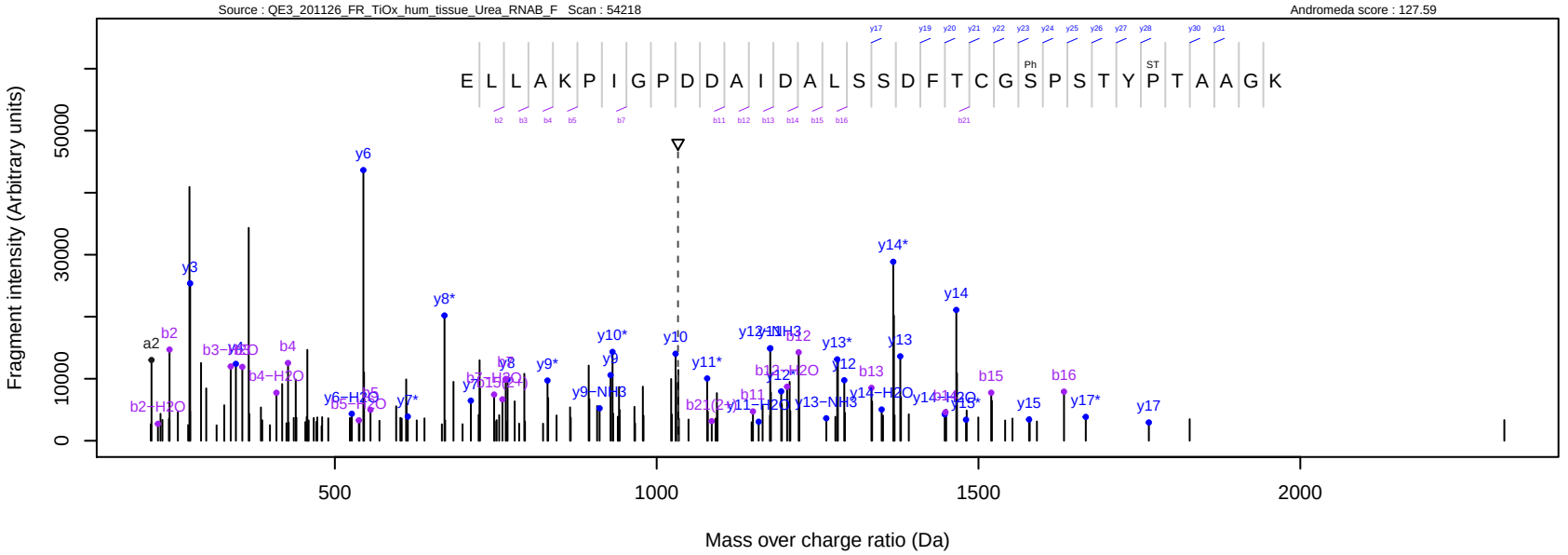
VVGKPAQLGTQRS(Phospho (STY))QEADVQDWEFR−4+



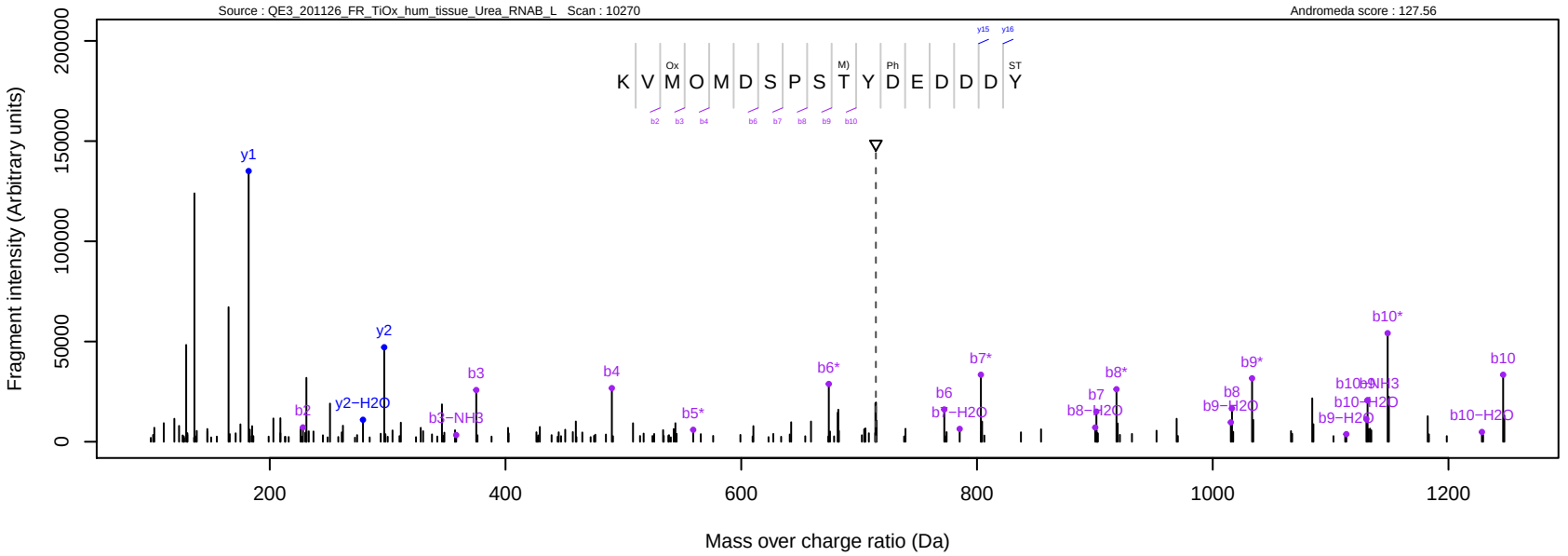
GGSYSQAACSDSAQGSDVSLT(Phospho (STY))A−2+



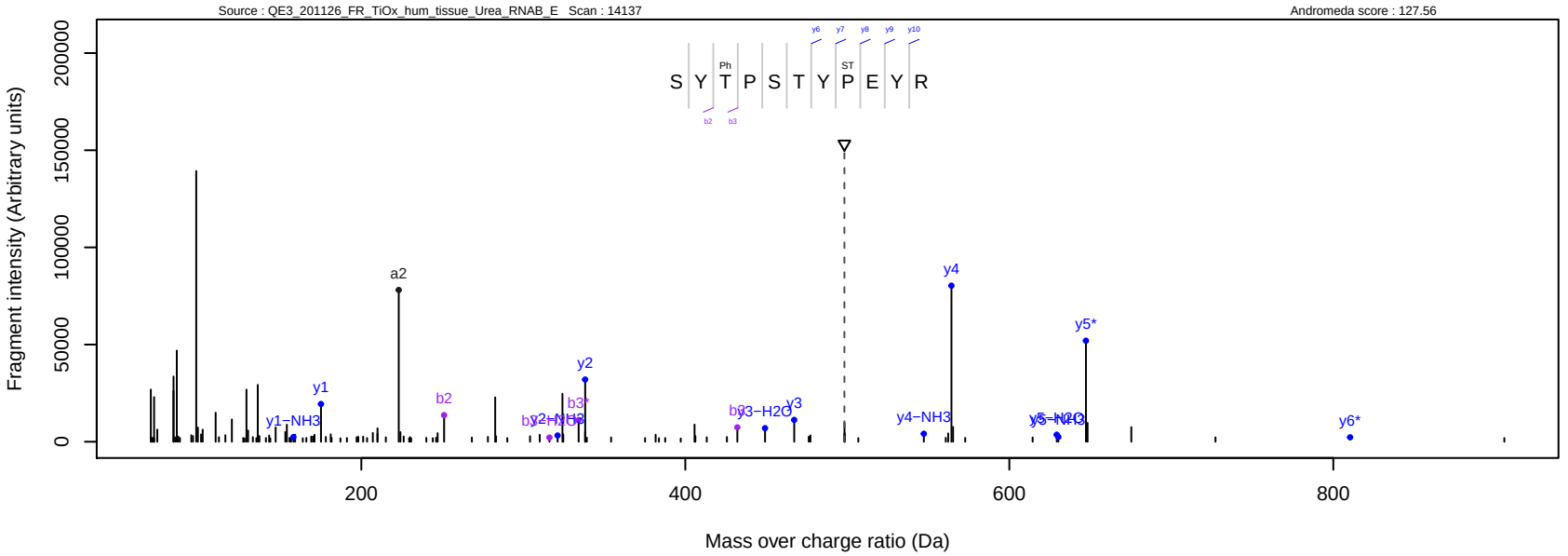
ELLAKPIGPDDAIDALSSDFTCGS(Phospho (STY))PTAAGK−3+

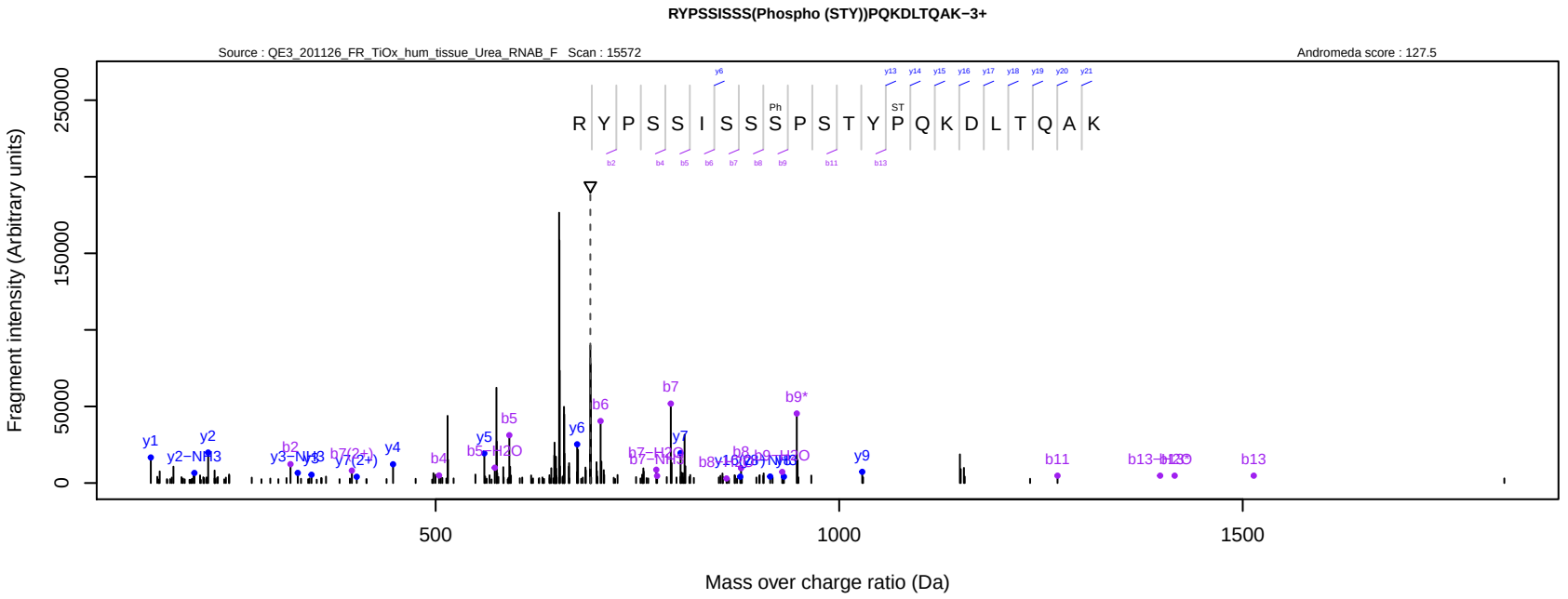


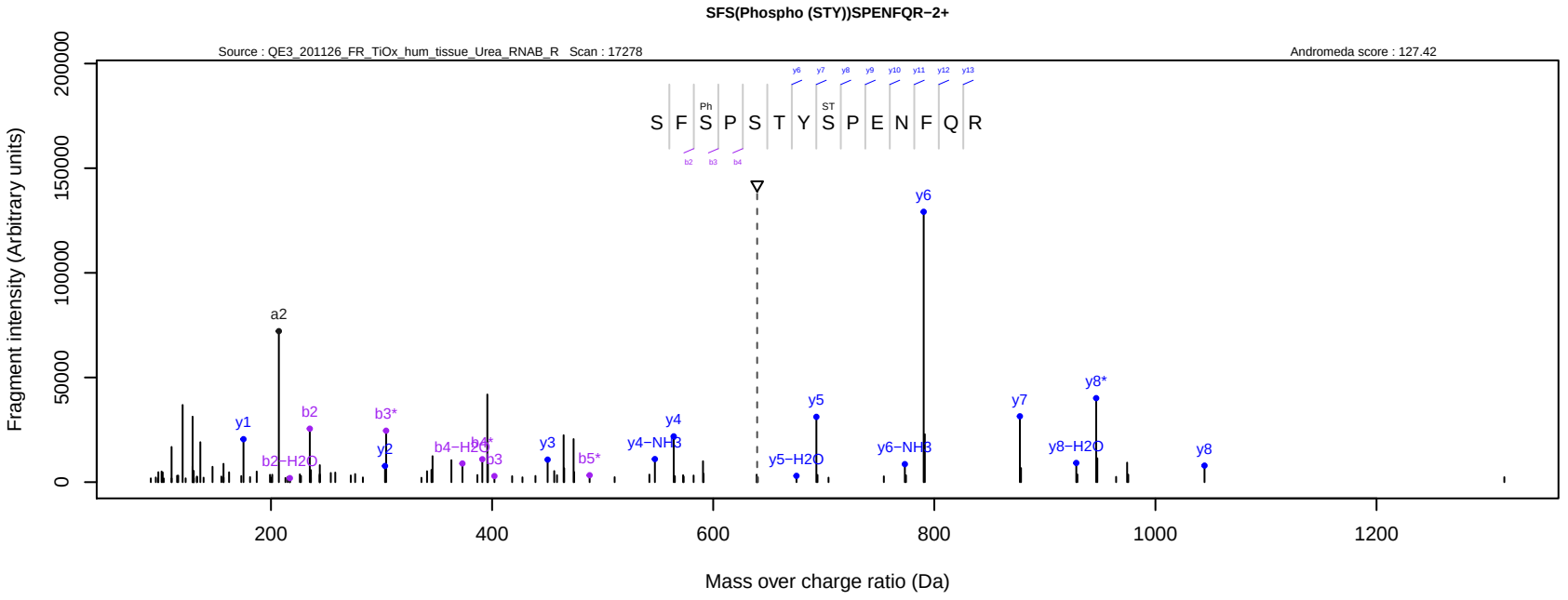
KVM(Oxidation (M))DS(Phospho (STY))DEDDDY−2+

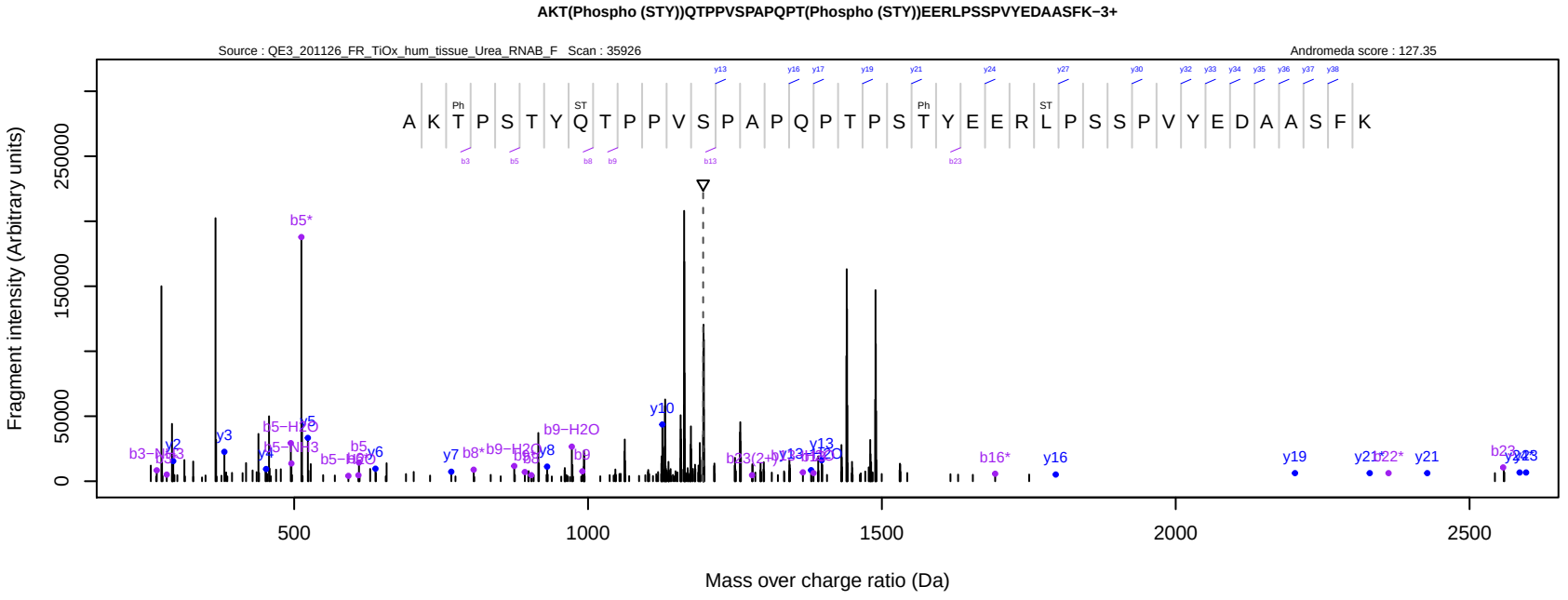


SYT(Phospho (STY))PEYR−2+

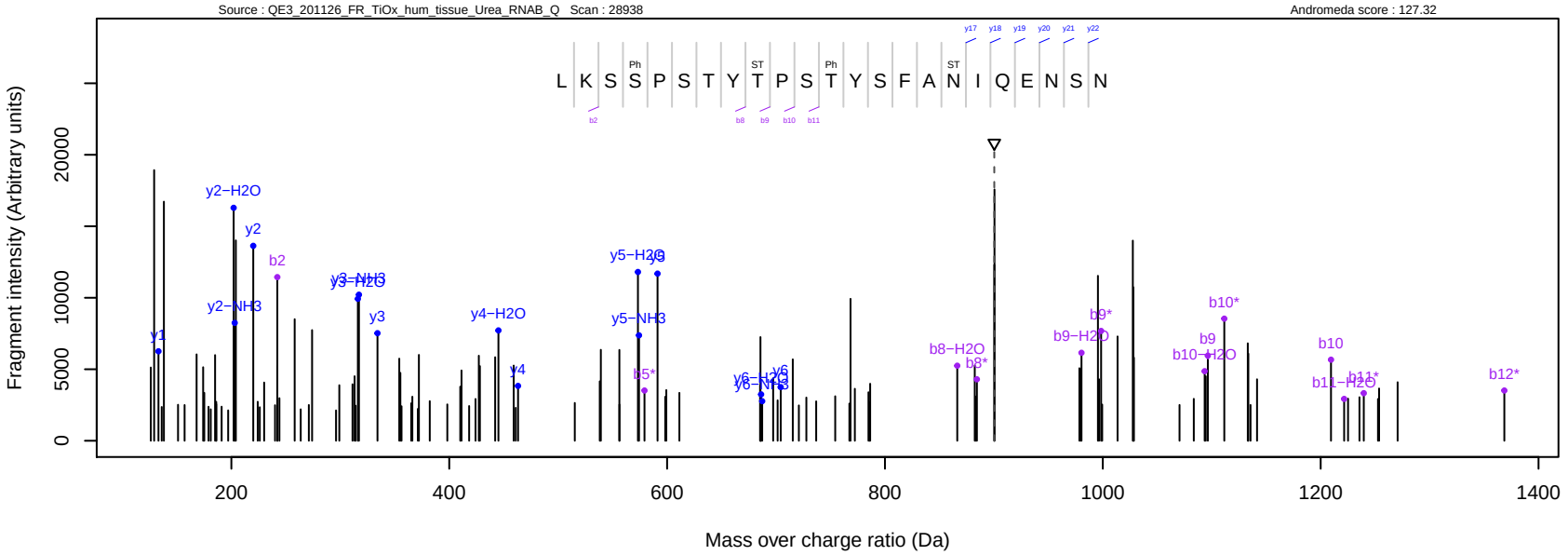



RYPSSISSS(Phospho (STY))PQKDLTQAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 15572
Andromeda score : 127.5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

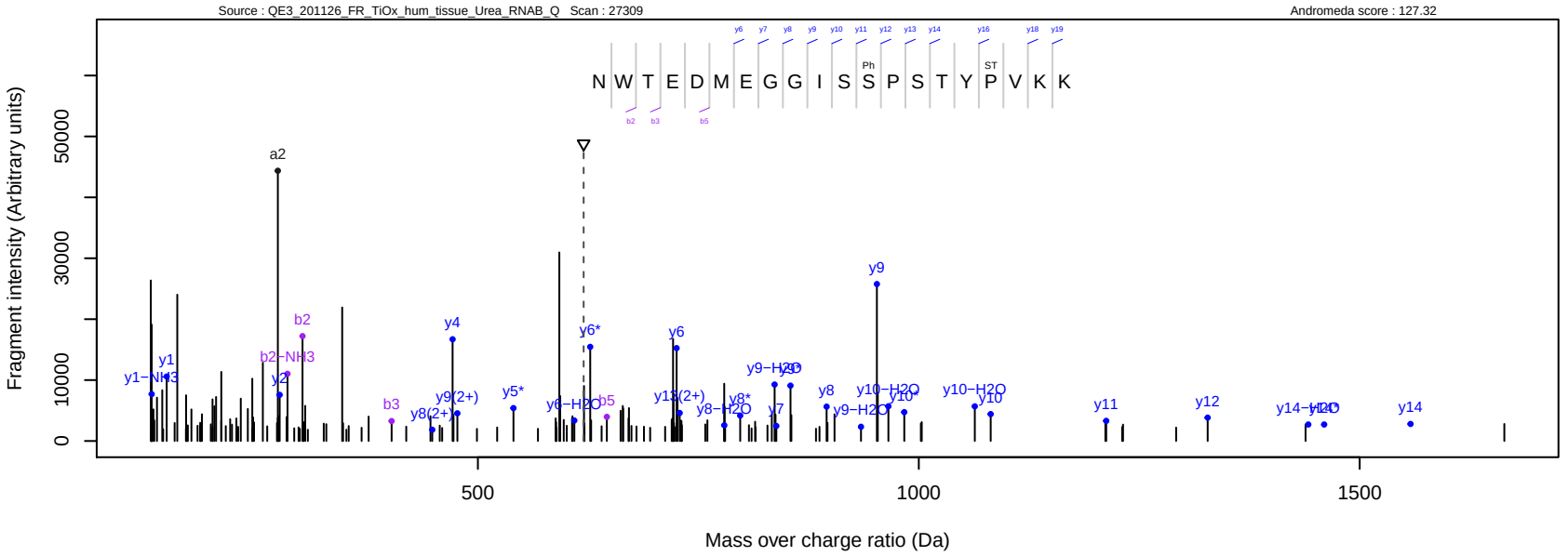

SFS(Phospho (STY))SPENFQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 17278
Andromeda score : 127.42
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AKT(Phospho (STY))QTPPVSPAPQPT(Phospho (STY))EERLPSSPVYEDAASFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 35926
Andromeda score : 127.35
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

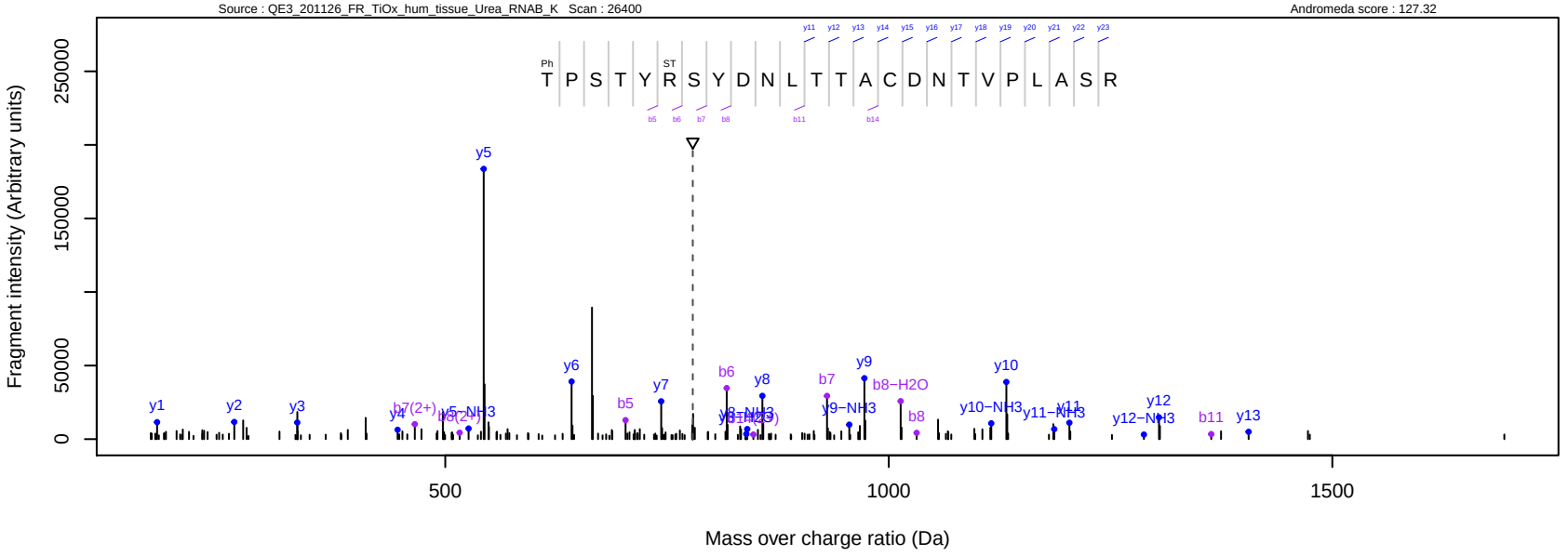
LKSS(Phospho (STY))T(Phospho (STY))SFANIQENSN−2+

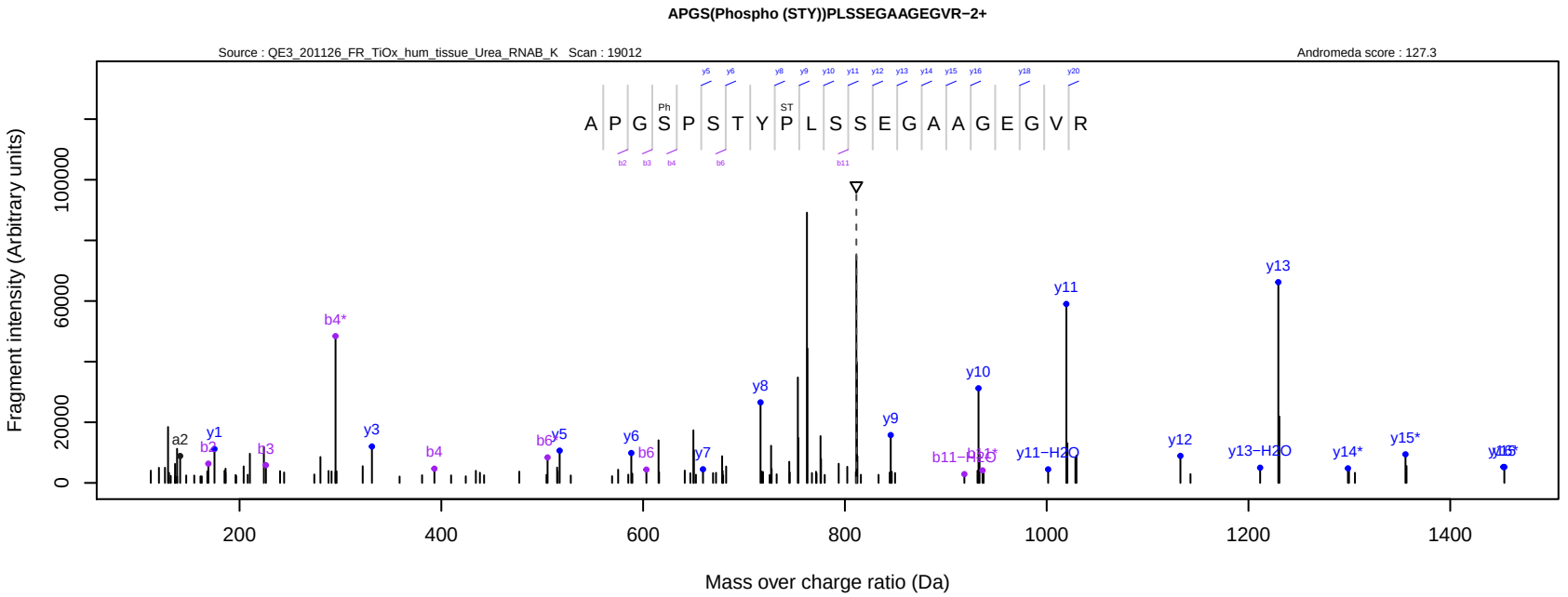


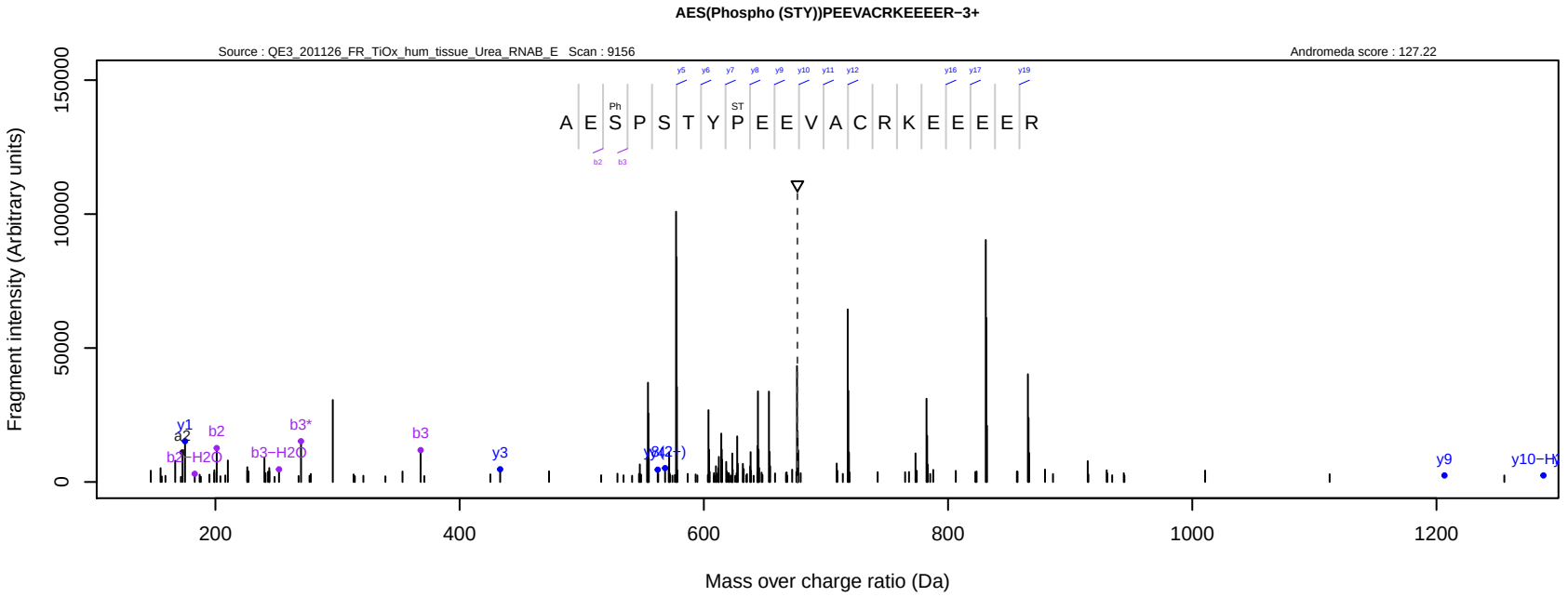
NWTEDMEGGISS(Phospho (STY))PVKK−3+

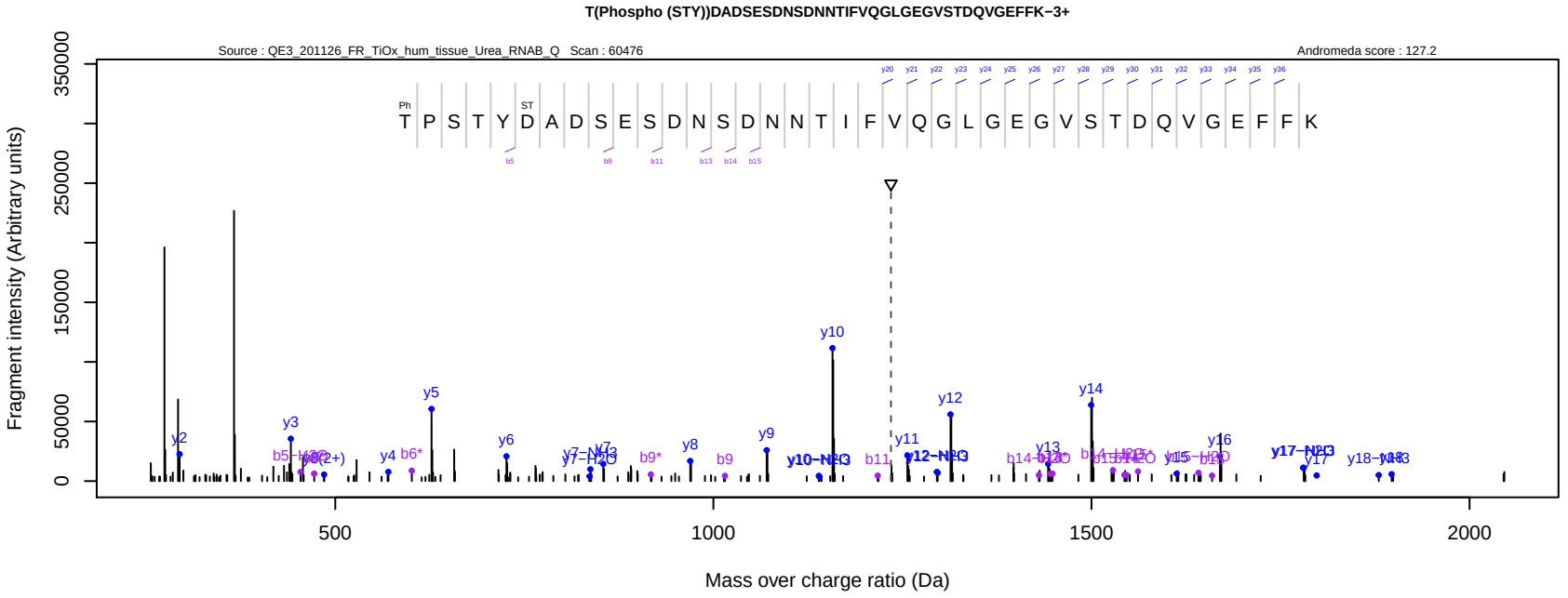


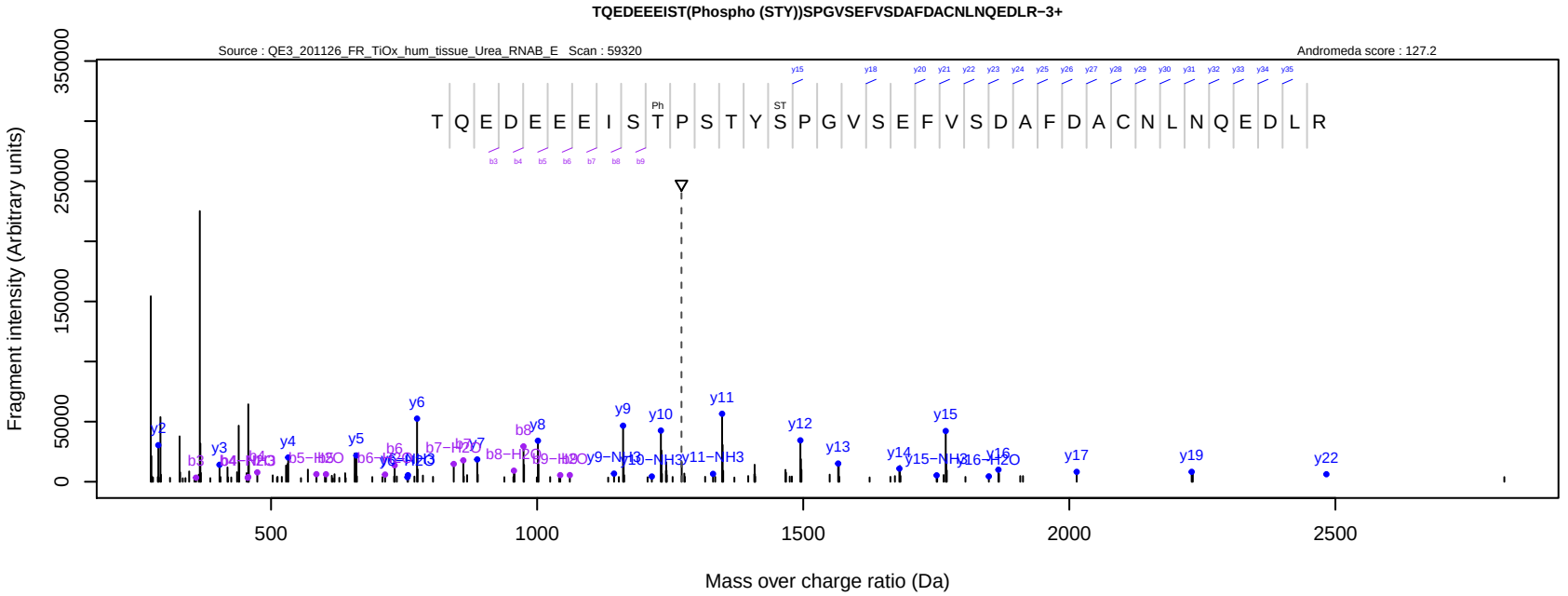
T(Phospho (STY))RSYDNLTTACDNTVPLASR−3+

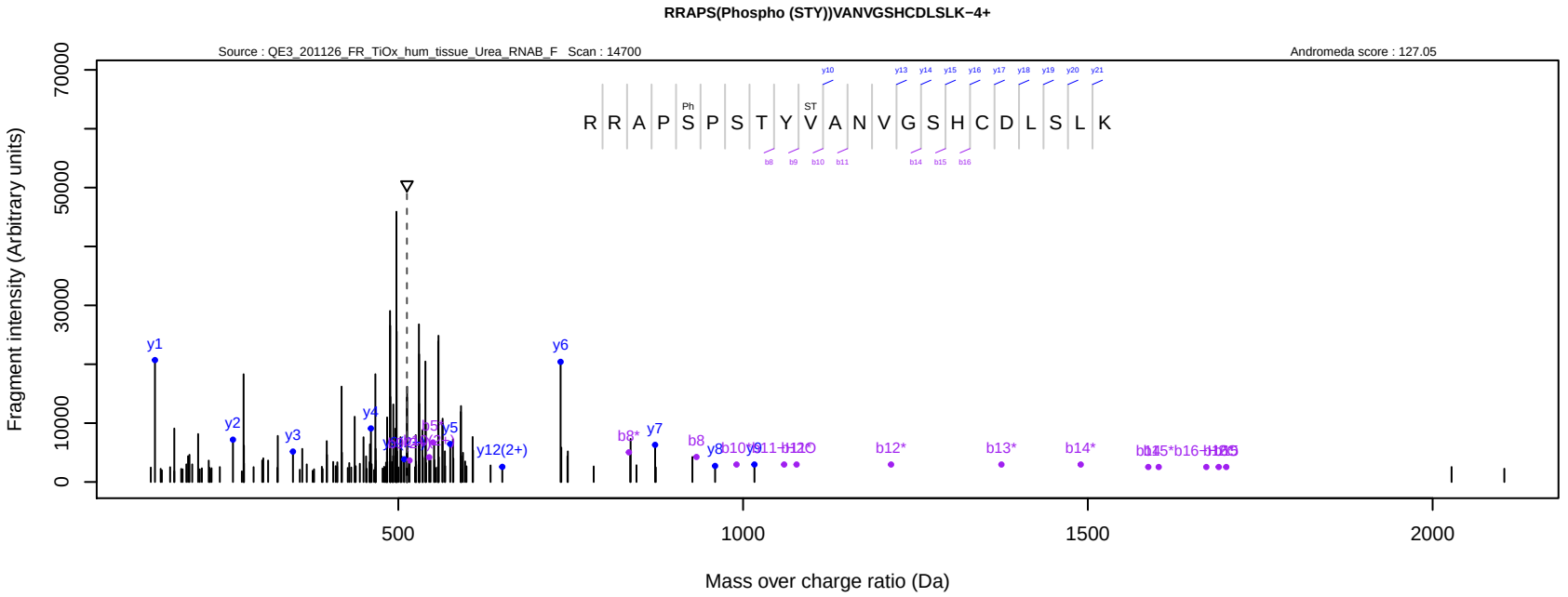


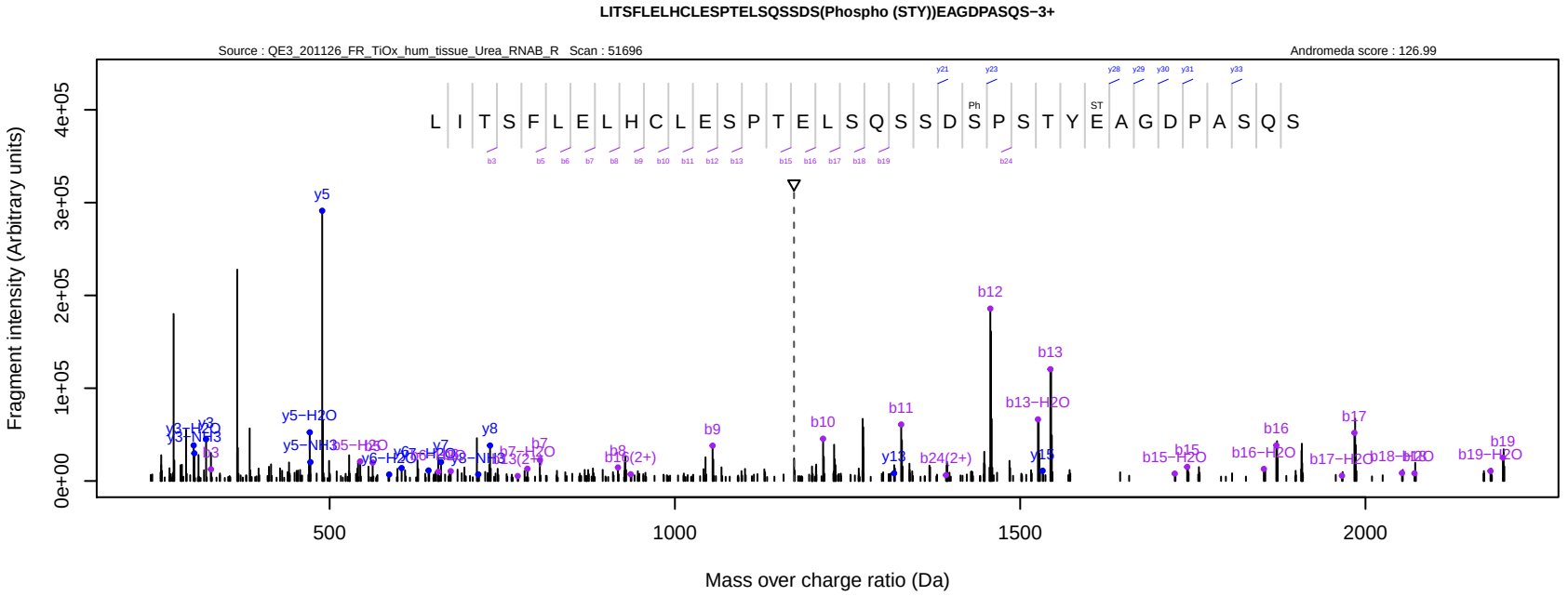

APGS(Phospho (STY))PLSSEGAAGEGVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 19012
Andromeda score : 127.3
A P G S P S T Y P L S S E G A A G E G V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

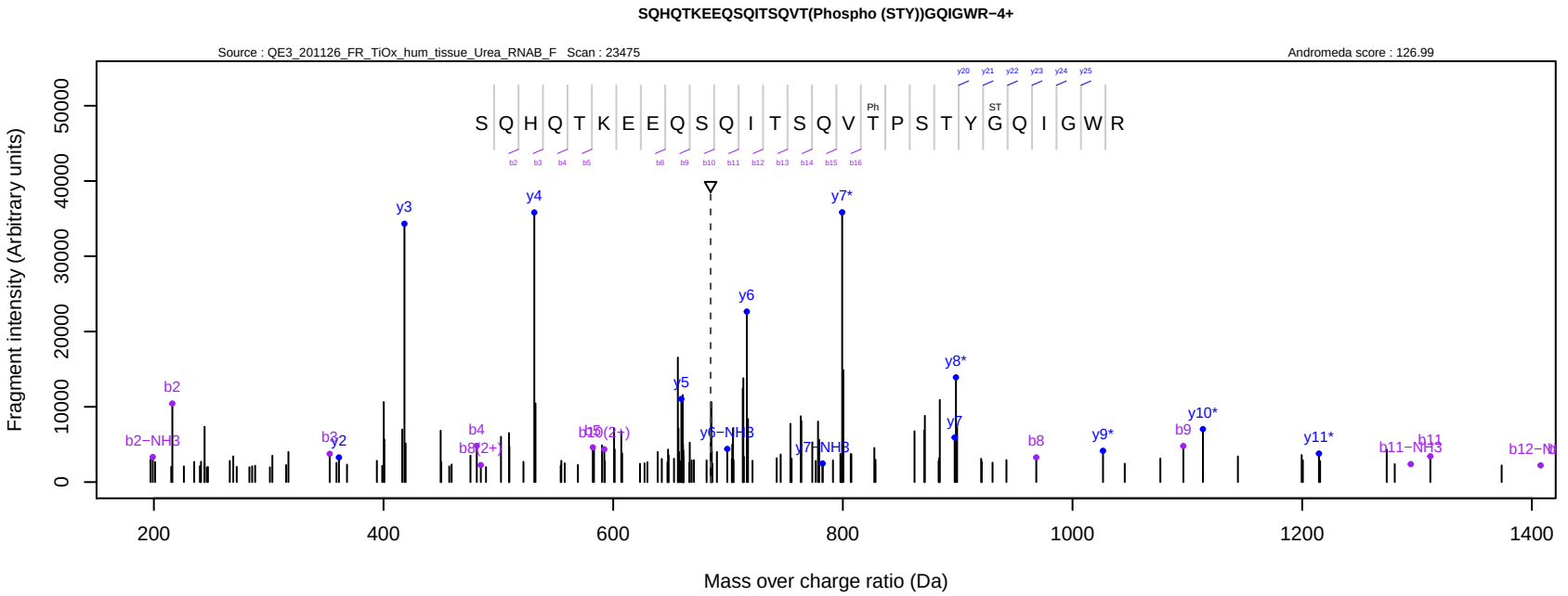

AES(Phospho (STY))PEEVACRKEEEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 9156
Andromeda score : 127.22
A E S P S T Y P E E V A C R K E E E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

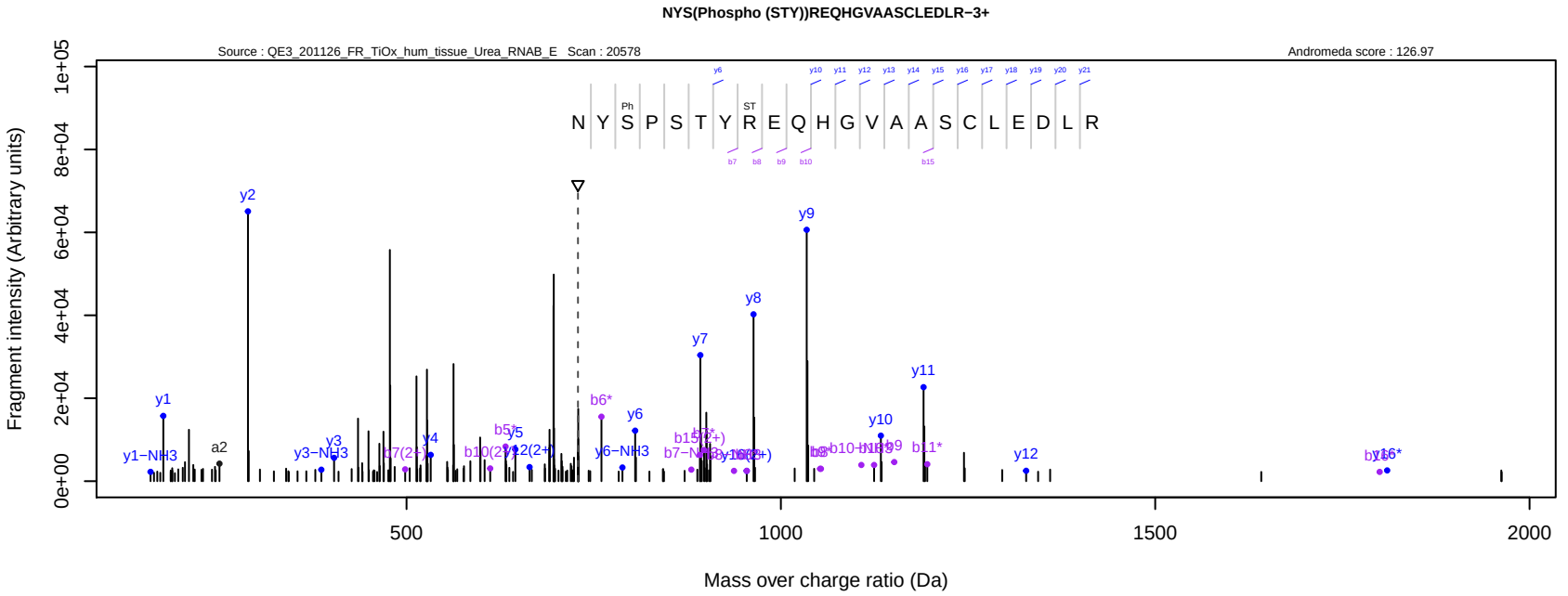

T(Phospho (STY))DADSESDNSDNNTIFVQGLGEGVSTDQVGEFFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 60476
Andromeda score : 127.2
T P S T Y D A D S E S D N S D N N T I F V Q G L G E G V S T D Q V G E F F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

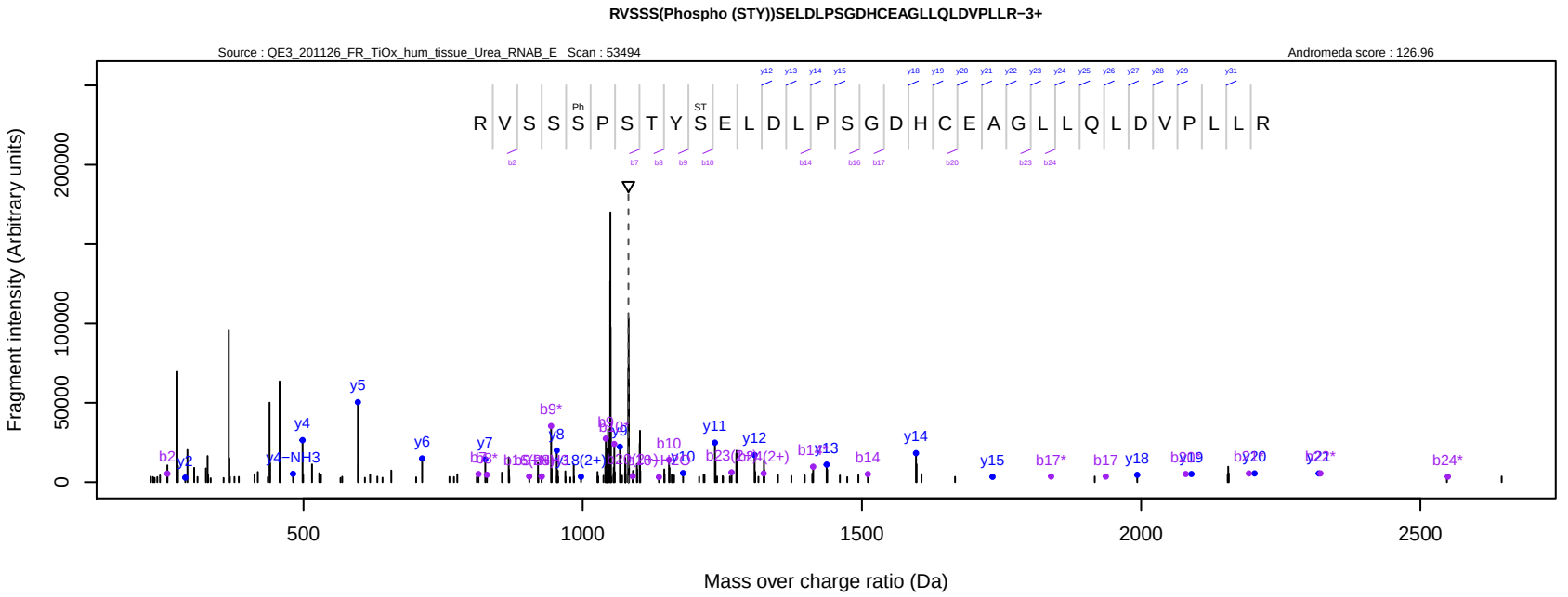

TQEDEEEIST(Phospho (STY))SPGVSEFVSDAFDACNLNQEDLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 59320
Andromeda score : 127.2
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

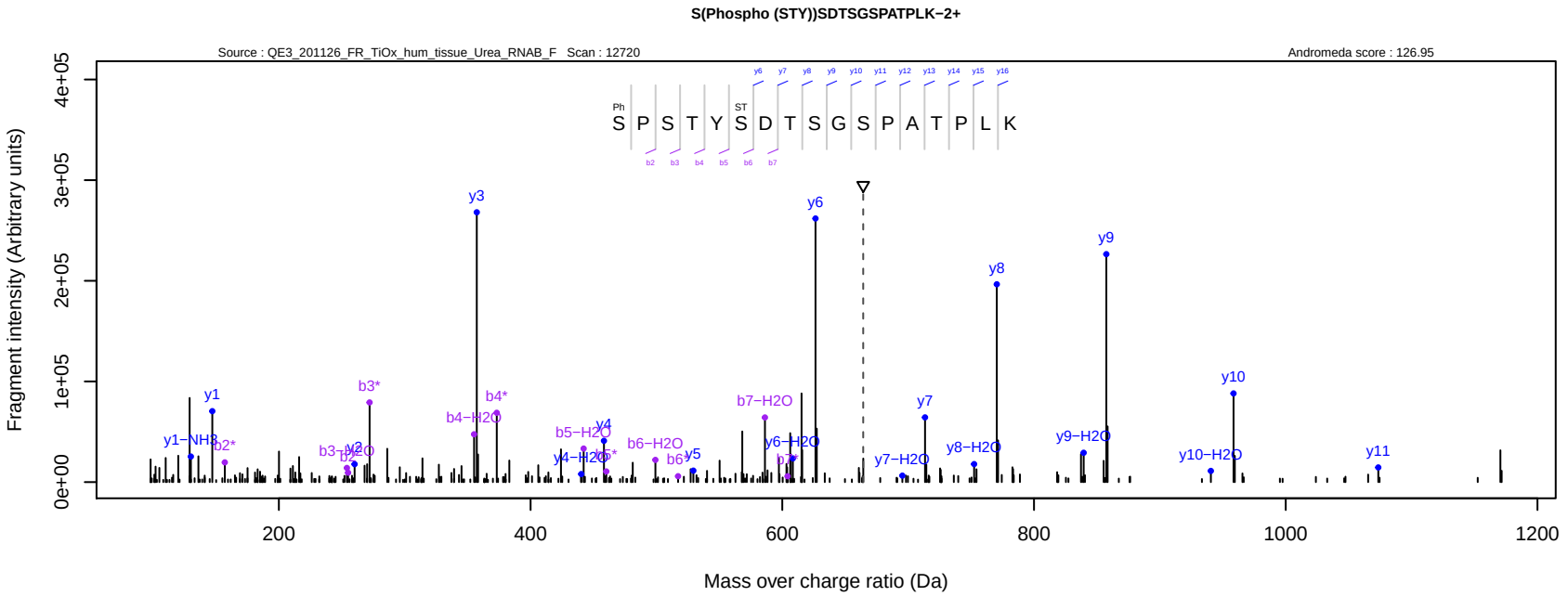

RRAPS(Phospho (STY))VANVGSHCDLSLK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 14700
Andromeda score : 127.05
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

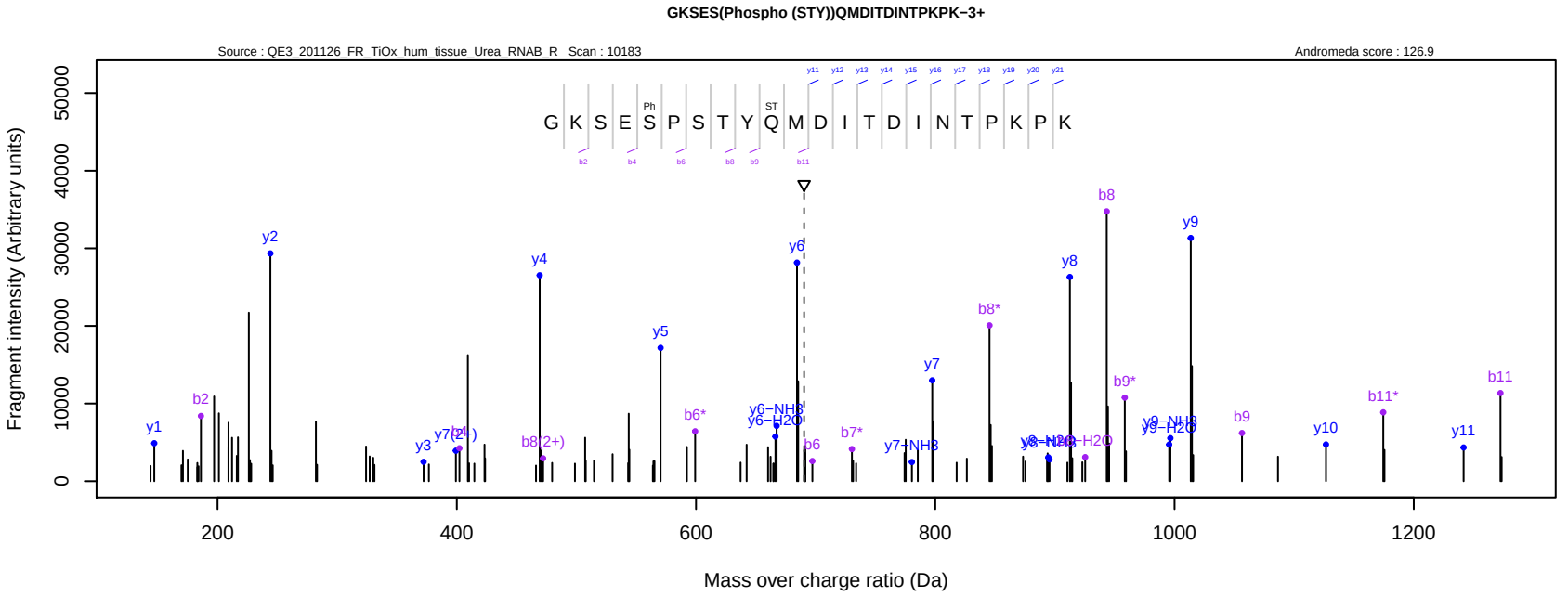

LITSFLELHCLESPTELSQSSDS(Phospho (STY))EAGDPASQS−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 51696
Andromeda score : 126.99
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

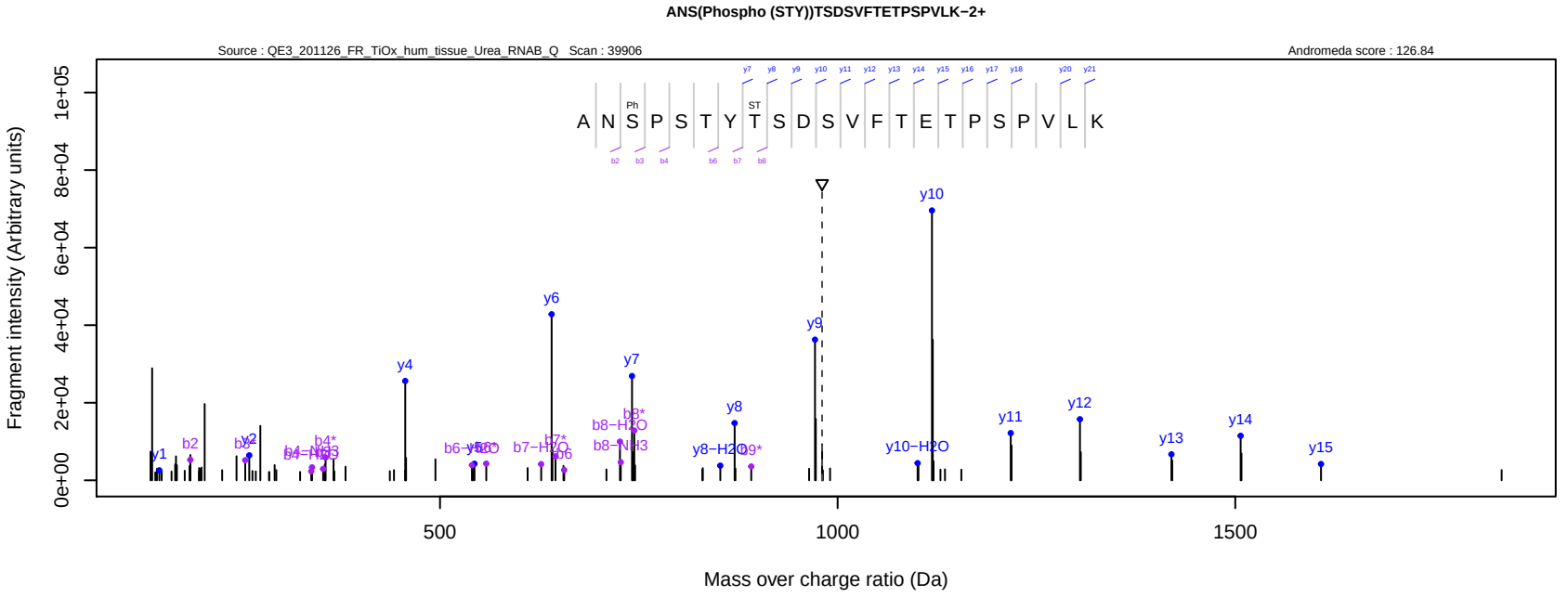

SQHQTKEEQSQITSQVTPSTYGQIGWR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 23475
Andromeda score : 126.99
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

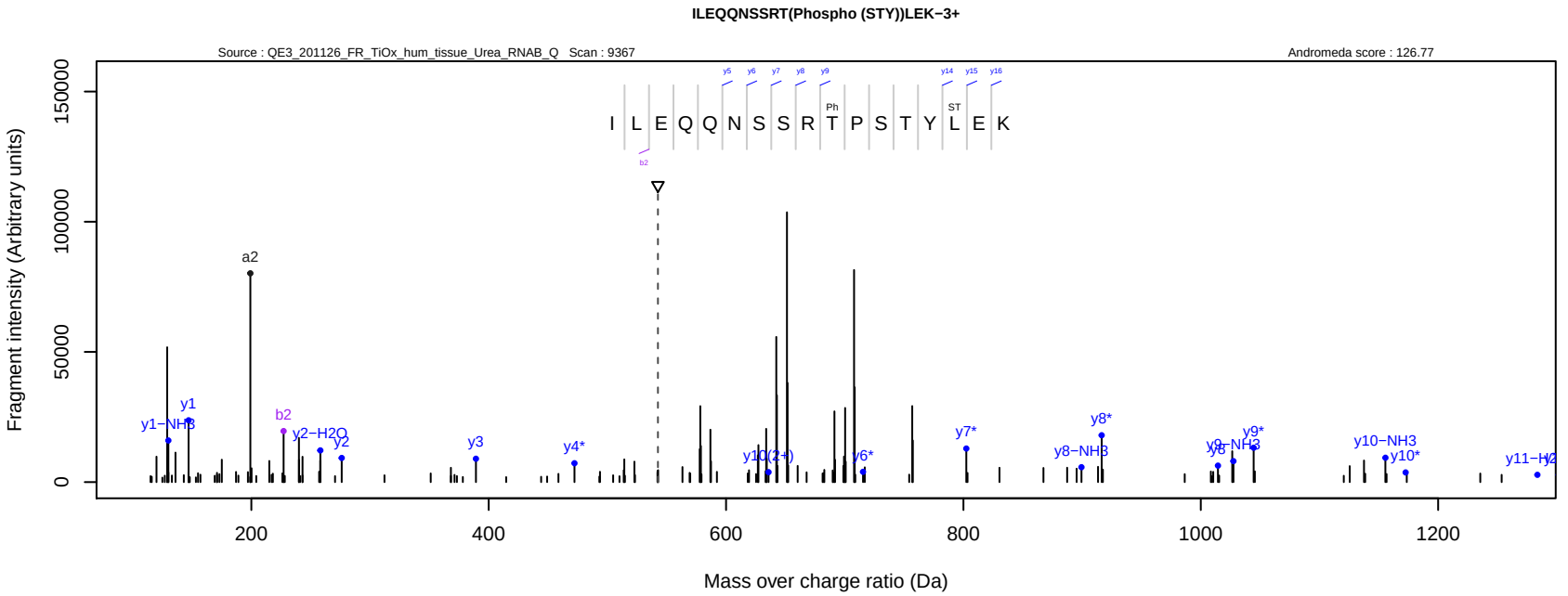

NYS(Phospho (STY))REQHGVAASCLEDLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 20578
Andromeda score : 126.97
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

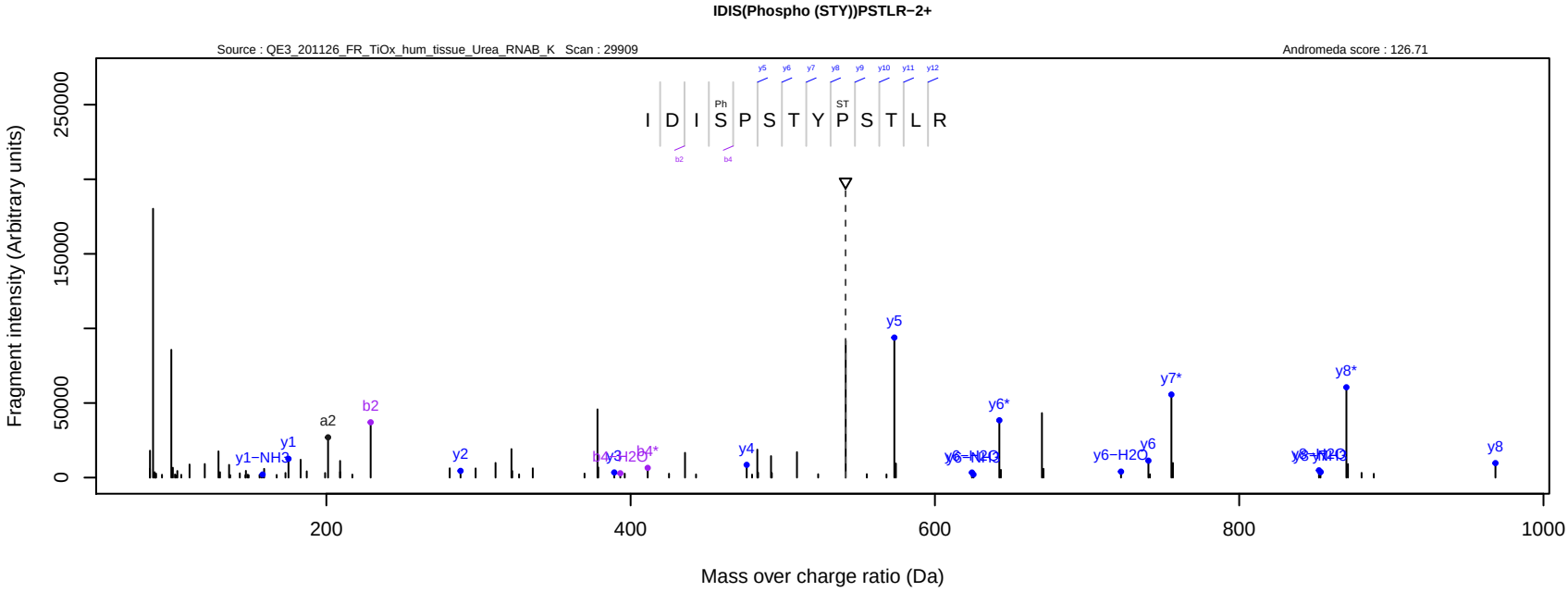

RVSSS(Phospho (STY))SELDLPSGDHCEAGLLQLDVPLLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 53494
Andromeda score : 126.96
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

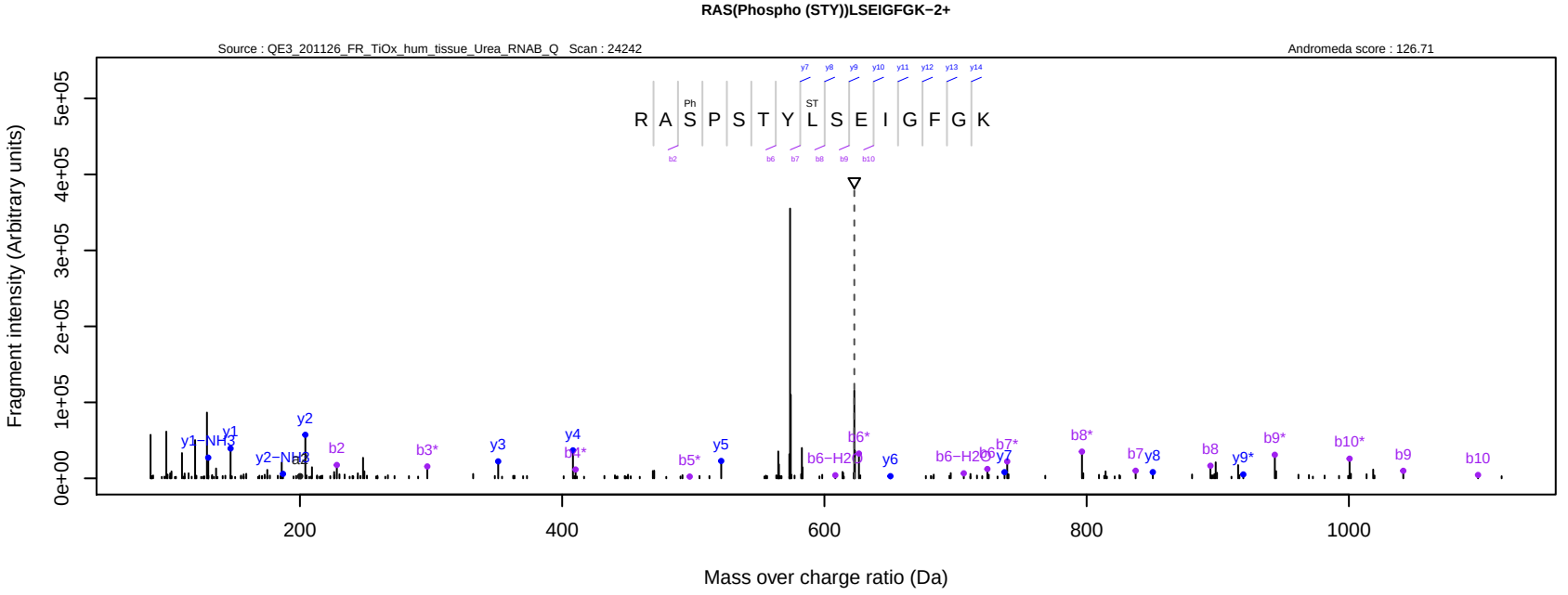

S(Phospho (STY))SDTSGSPATPLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 12720
Andromeda score : 126.95
Ph
ST
S P S T Y S D T S G S P A T P L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

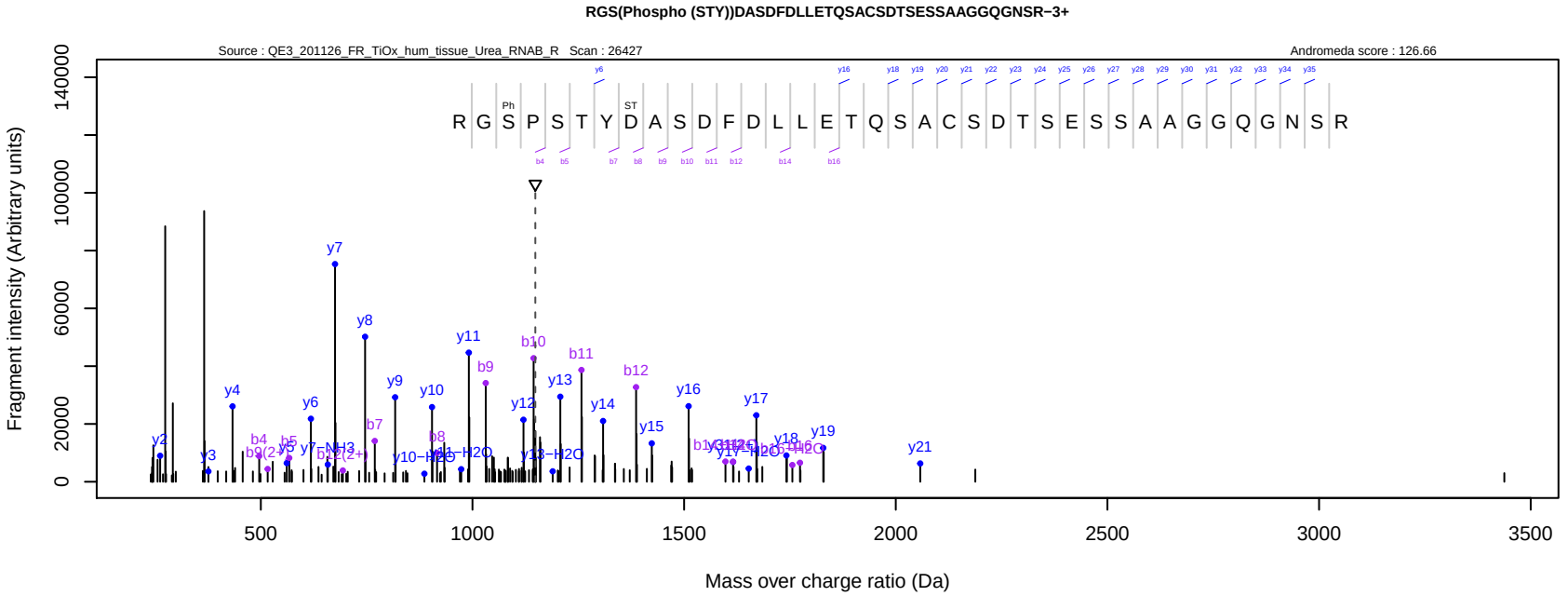

GKSES(Phospho (STY))QMDITDINTPKPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 10183
Andromeda score : 126.9
Ph
ST
G K S E S P S T Y Q M D I T D I N T P K P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

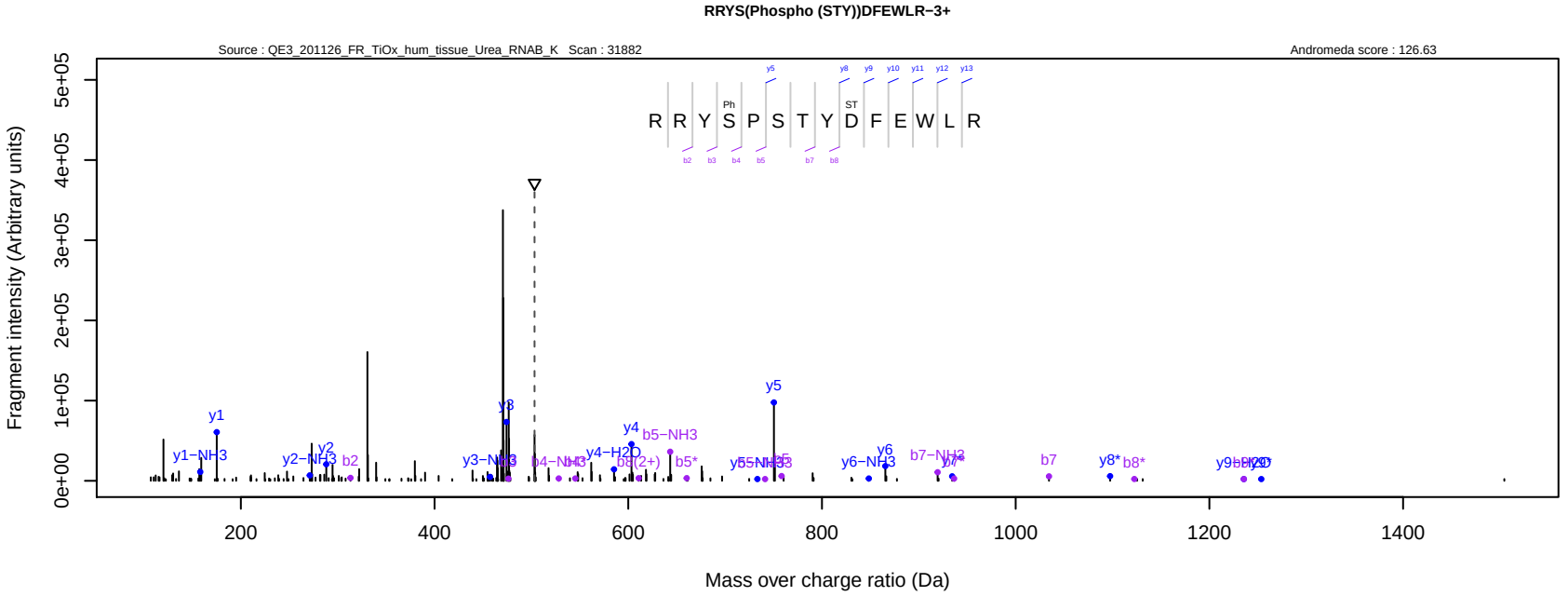

ANS(Phospho (STY))TSDSVFTETPSPVLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 39906
Andromeda score : 126.84
Ph
ST
A N S P S T Y T S D S V F T E T P S P V L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

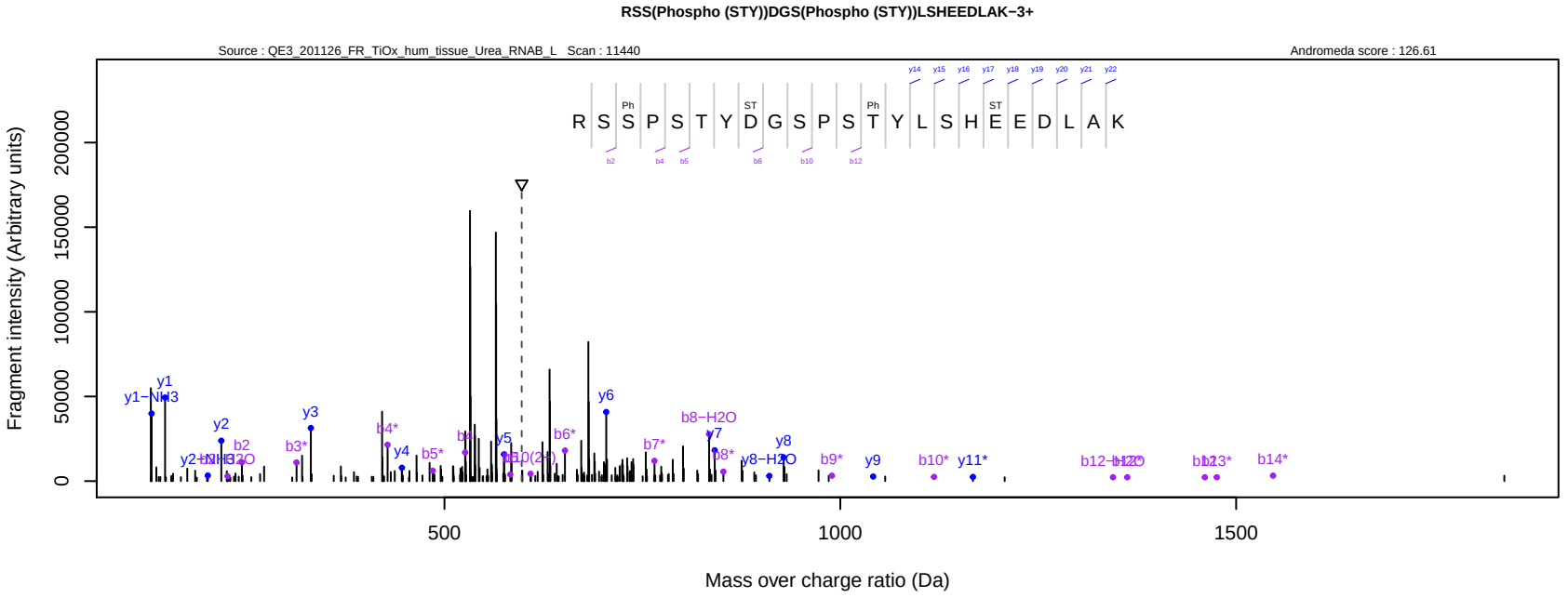

ILEQQNSSRT(Phospho (STY))LEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 9367
Andromeda score : 126.77
I L E Q Q N S S R T P S T Y L E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IDIS(Phospho (STY))PSTLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 29909
Andromeda score : 126.71
I D I S P S T Y P S T L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

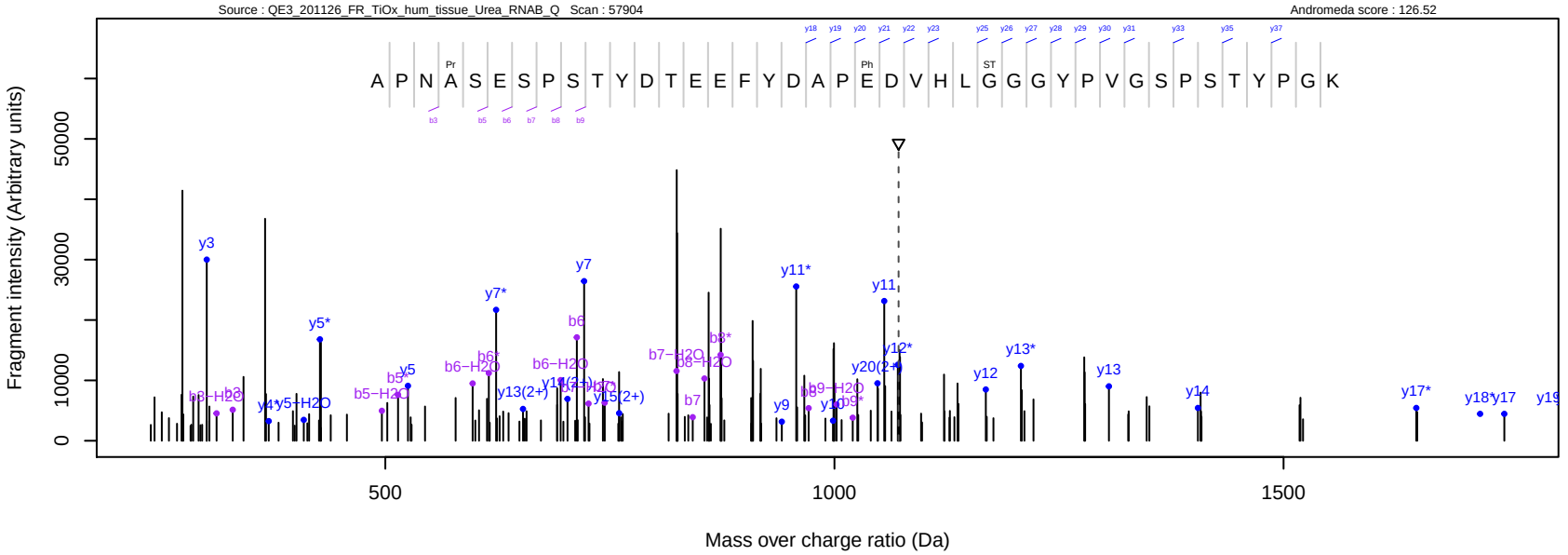

RAS(Phospho (STY))LSEIGFGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 24242
Andromeda score : 126.71
R A S P S T Y L S E I G F G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RGS(Phospho (STY))DASDFDLLETQSACSDTSESSAAGGQGNSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 26427
Andromeda score : 126.66
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

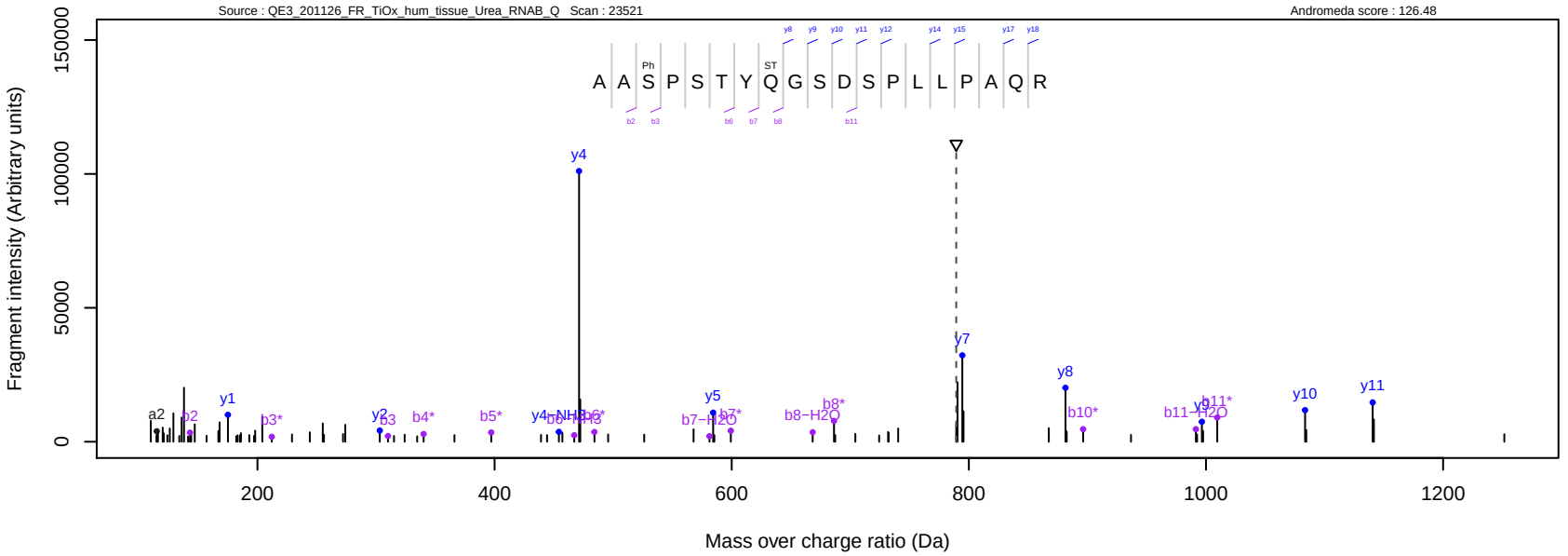

RRYS(Phospho (STY))DFEWLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 31882
Andromeda score : 126.63
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RSS(Phospho (STY))DGS(Phospho (STY))LSHEEDLAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 11440
Andromeda score : 126.61
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

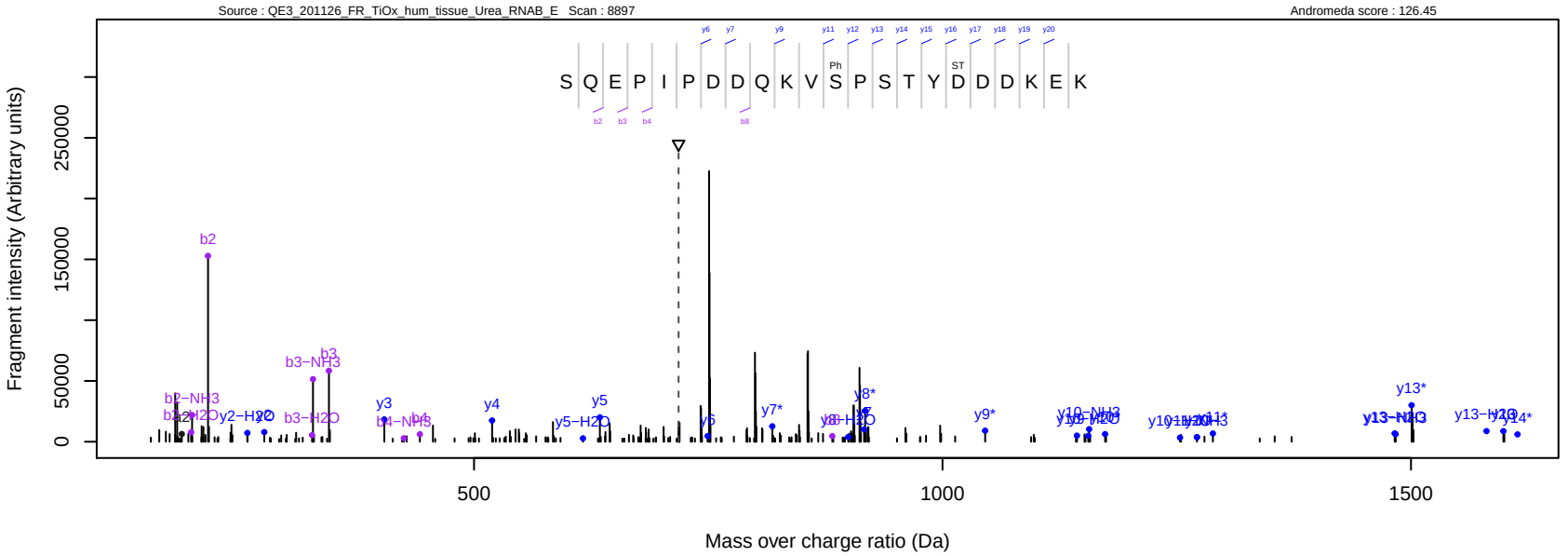
(Acetyl (Protein N−term))ASES(Phospho (STY))DTEEFYDAPEDVHLGGGYPVGS(Phospho (STY))PGK−3+



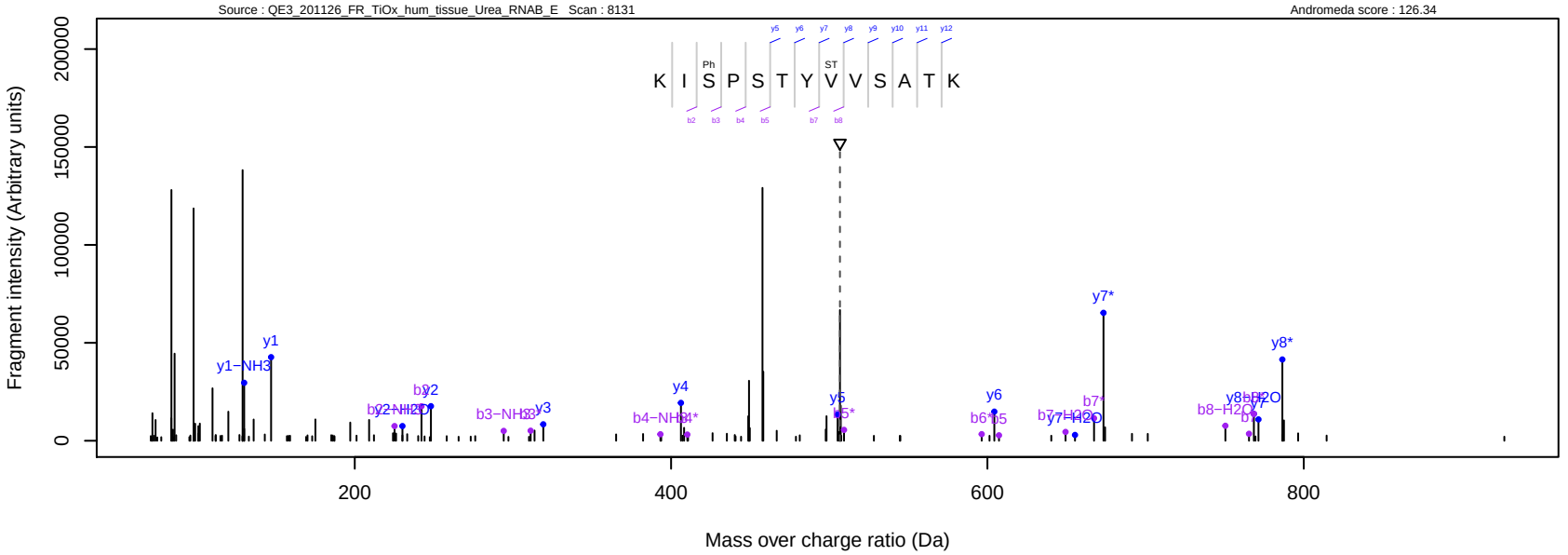
AAS(Phospho (STY))QGSDSPLLPAQR−2+



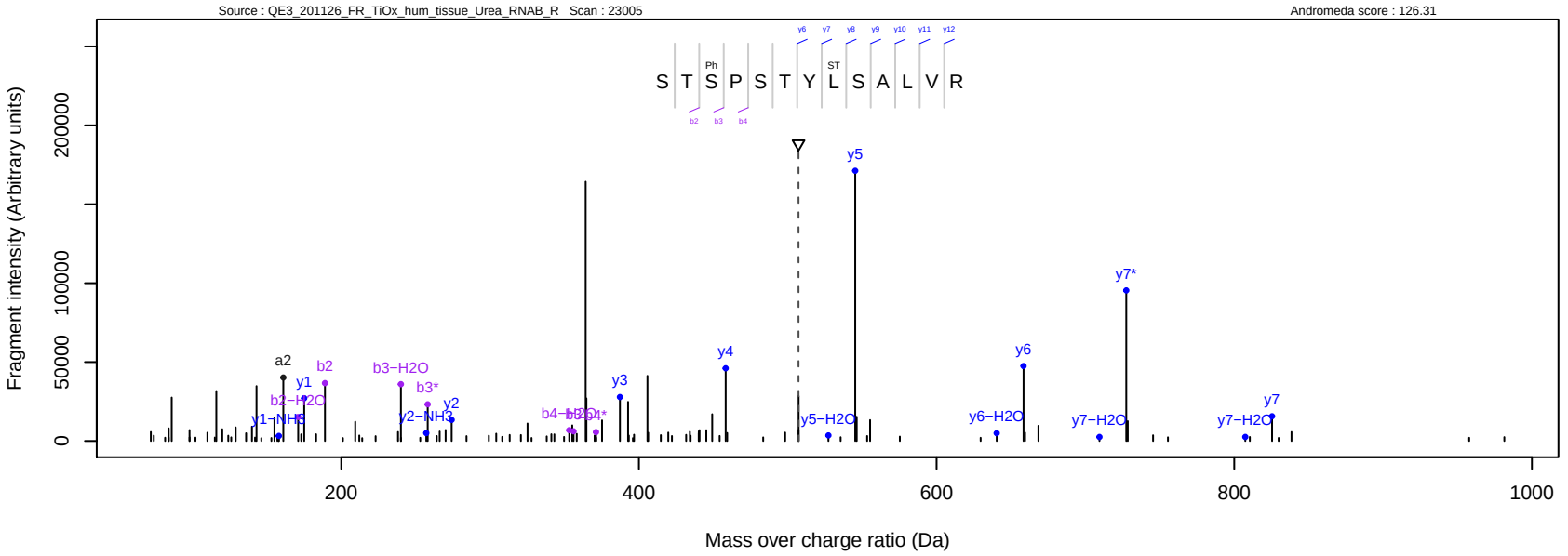
SQEPIPDDQKVS(Phospho (STY))DDDKEK−3+



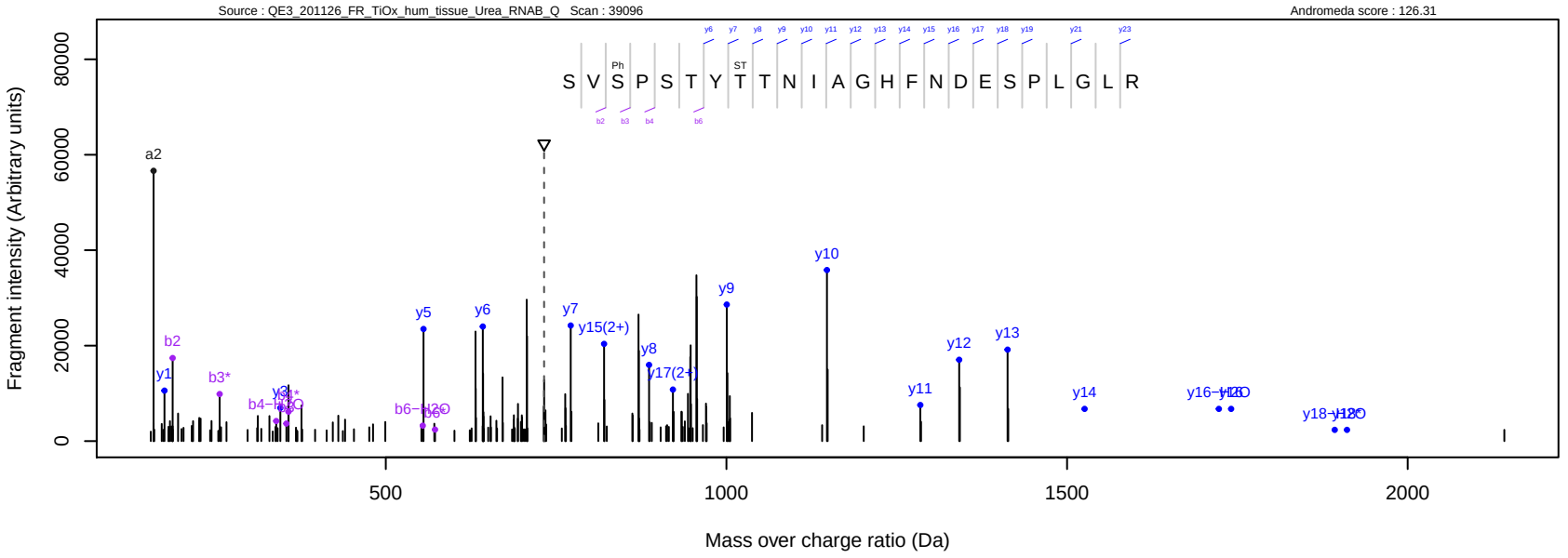
KIS(Phospho (STY))VVSATK−2+

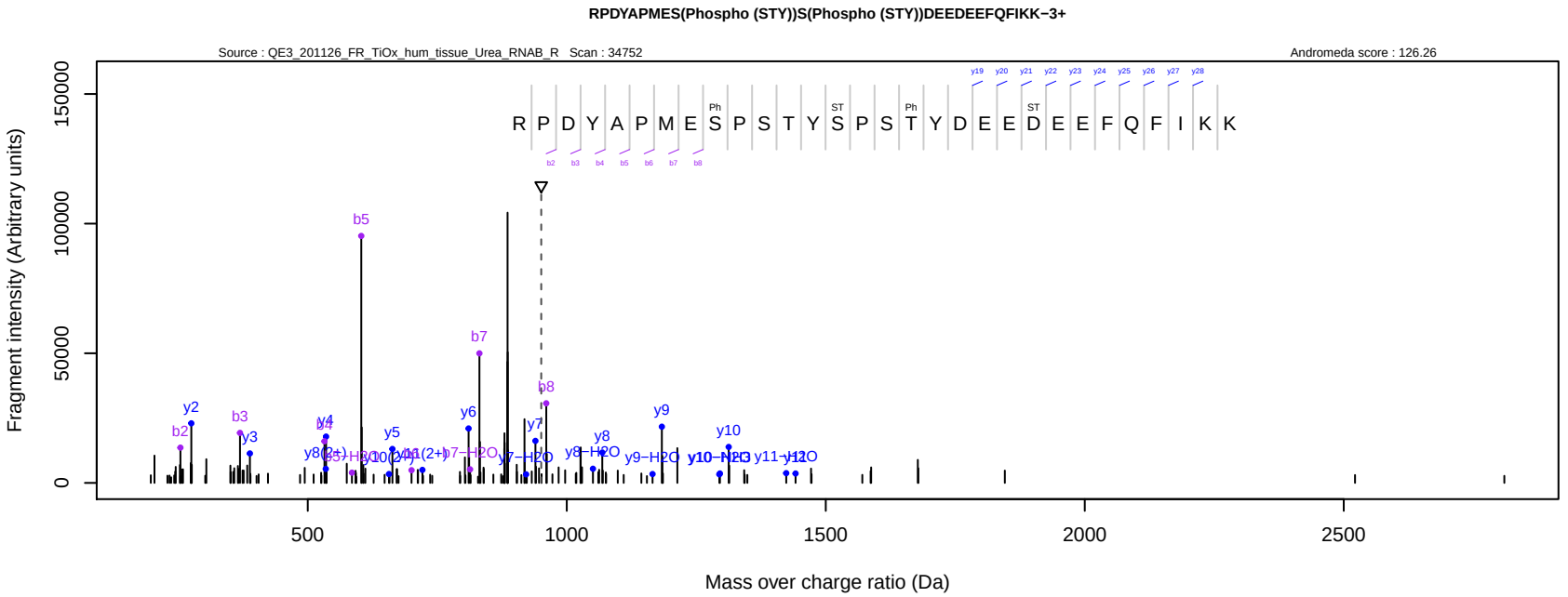


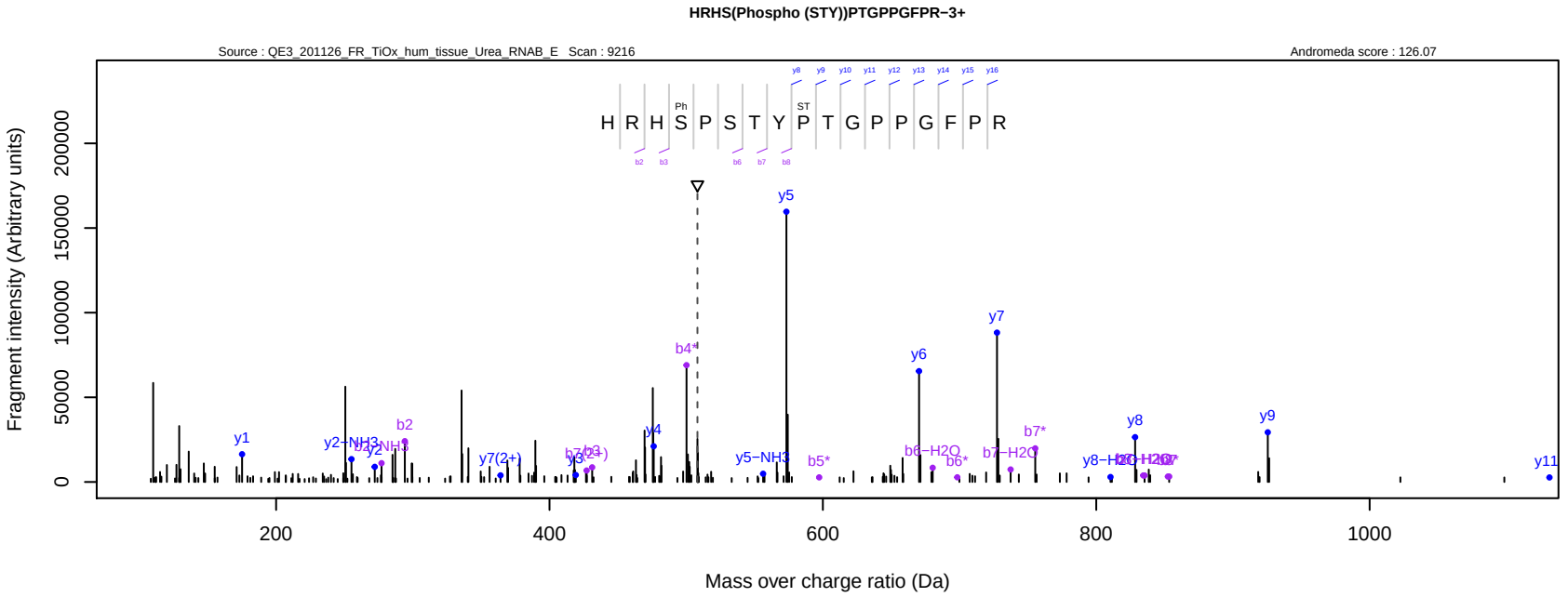
STS(Phospho (STY))LSALVR−2+

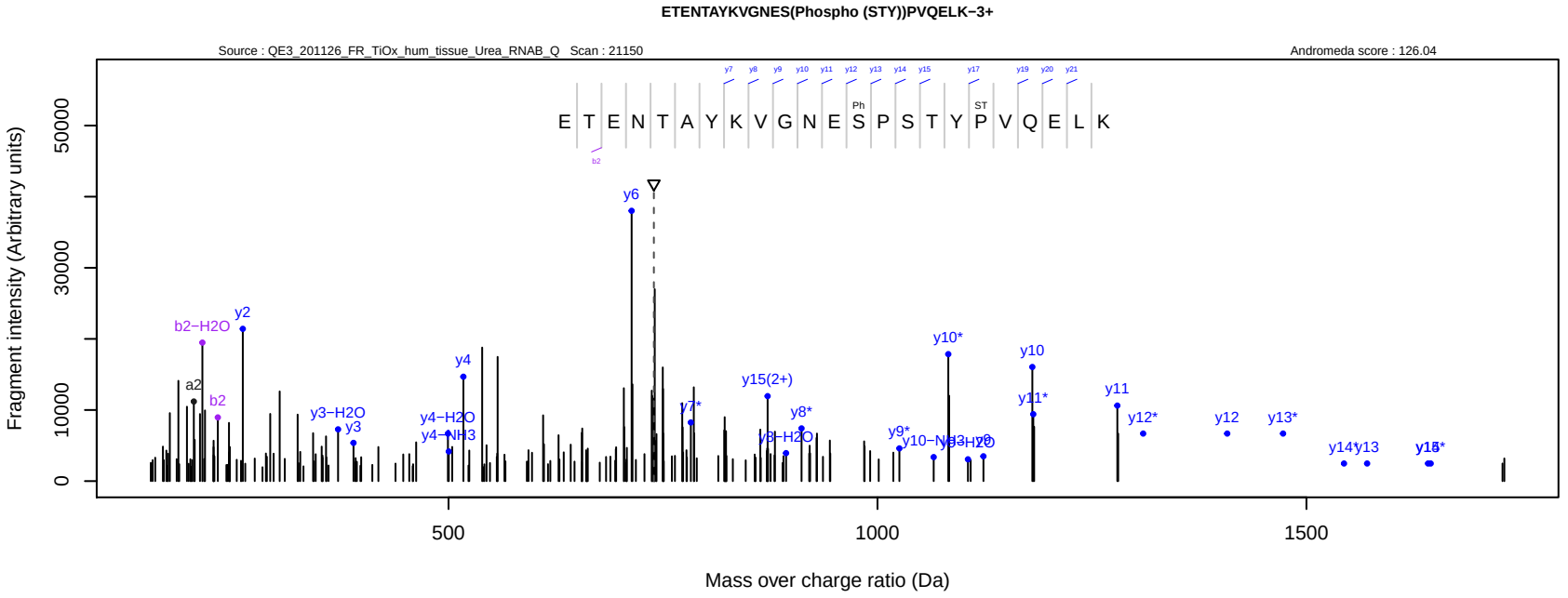


SVS(Phospho (STY))TTNIAGHFNDESPLGLR−3+

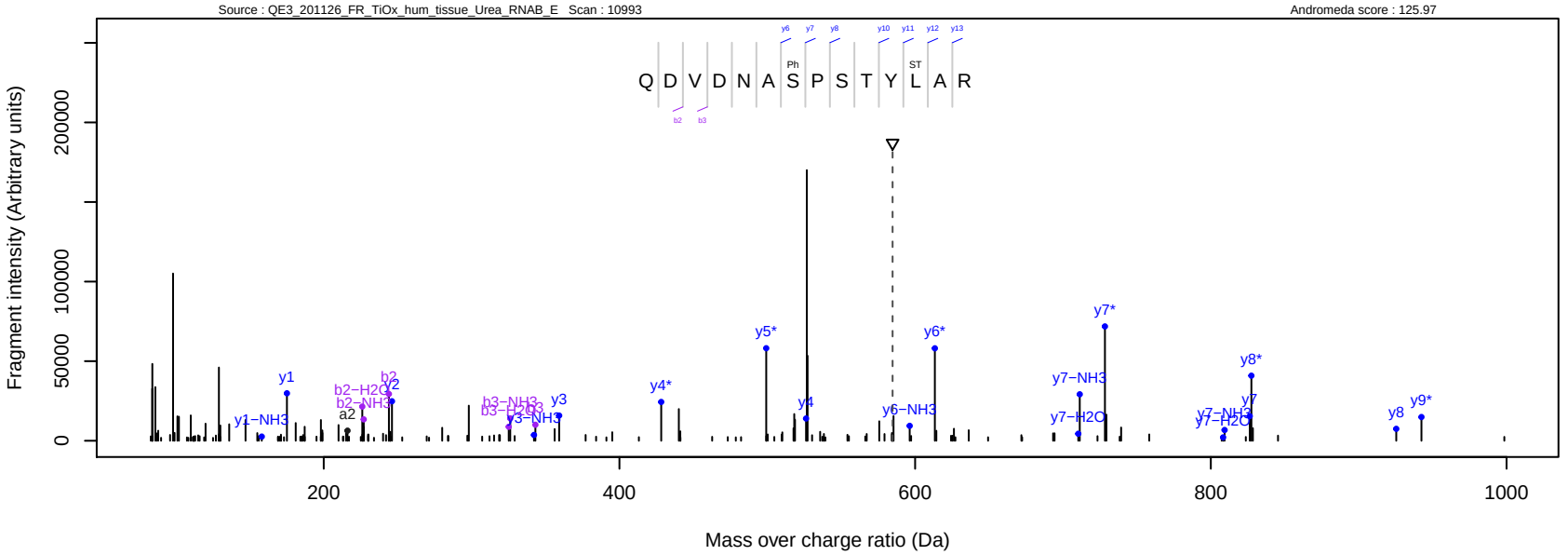



RPDYAPMES(Phospho (STY))S(Phospho (STY))DEEDEEFQFIKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 34752
Andromeda score : 126.26
R P D Y A P M E S P S T Y S P S T Y D E E D E E F Q F I K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

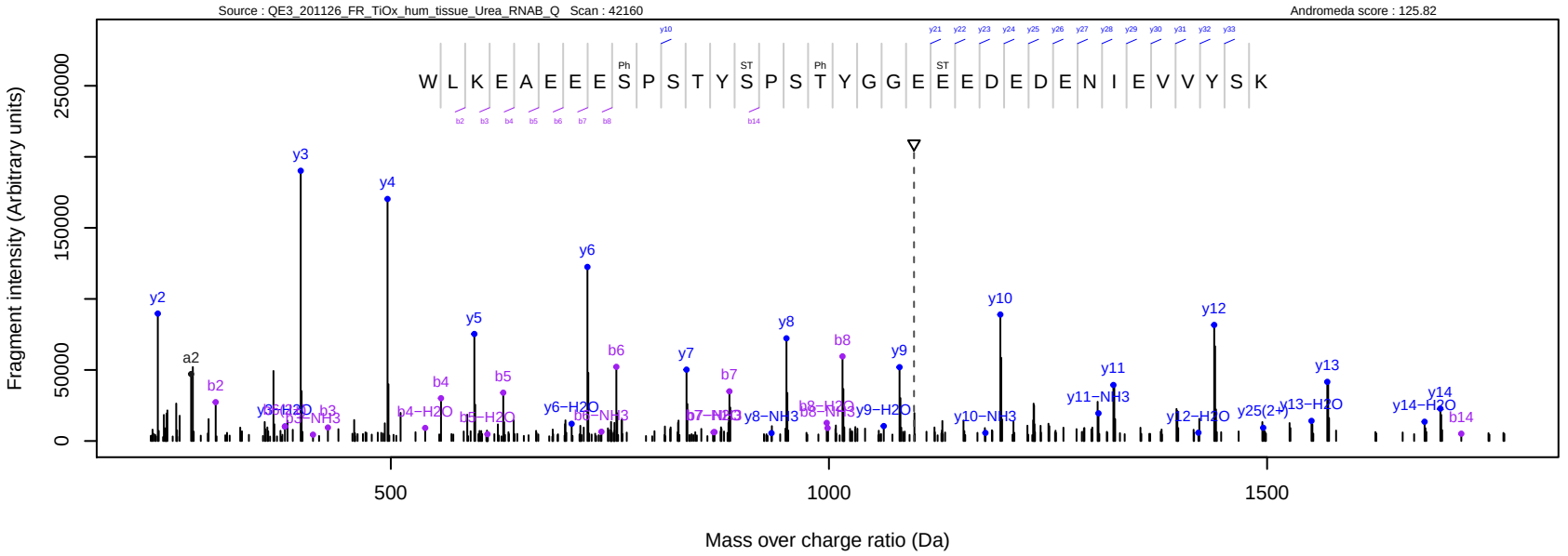

HRHS(Phospho (STY))PTGPPGFPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 9216
Andromeda score : 126.07
H R H S P S T Y P T G P P G F P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ETENTAYKVGNES(Phospho (STY))PVQELK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 21150
Andromeda score : 126.04
E T E N T A Y K V G N E S P S T Y P V Q E L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

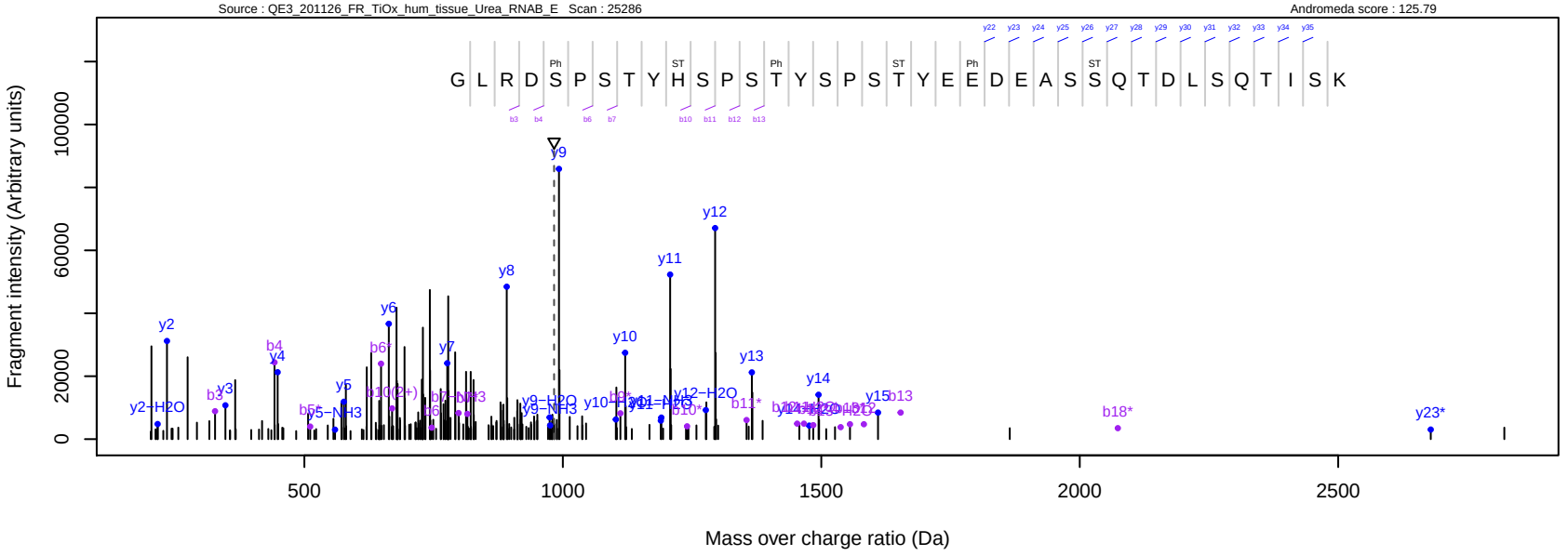
QDVDNAS(Phospho (STY))LAR−2+



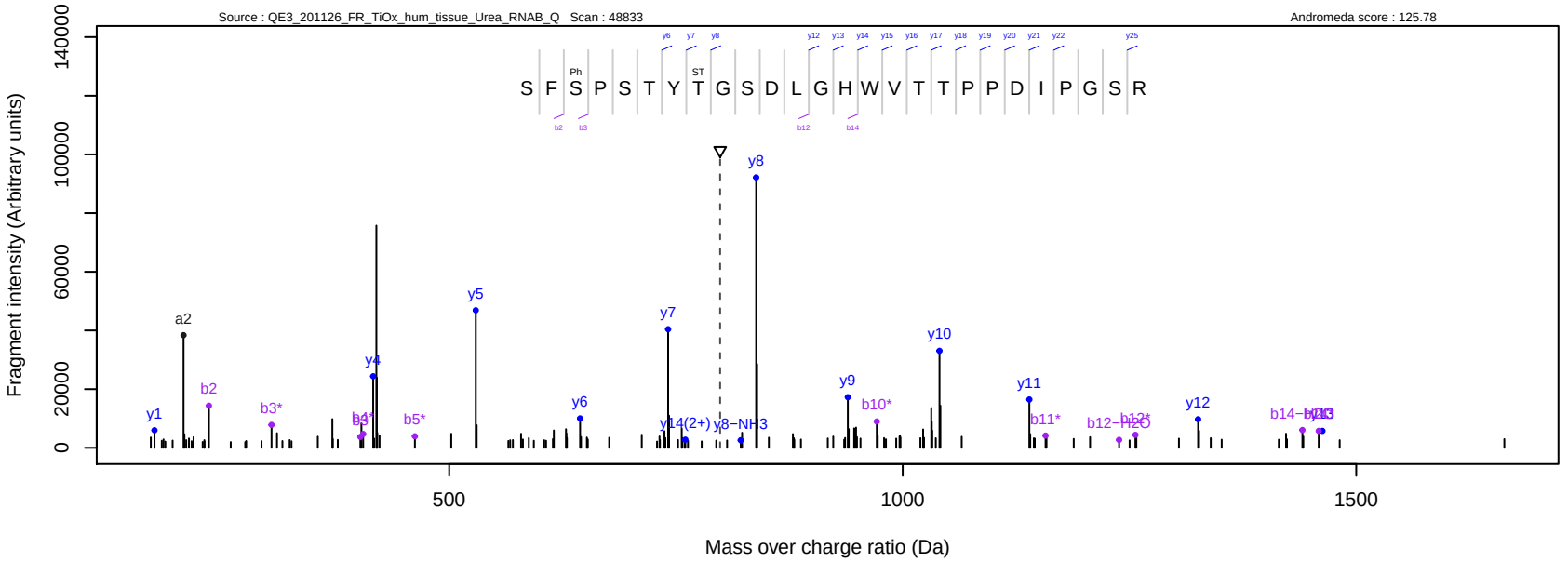
WLKEAEEES(Phospho (STY))S(Phospho (STY))GGEEEDEDENIEVVYSK−3+



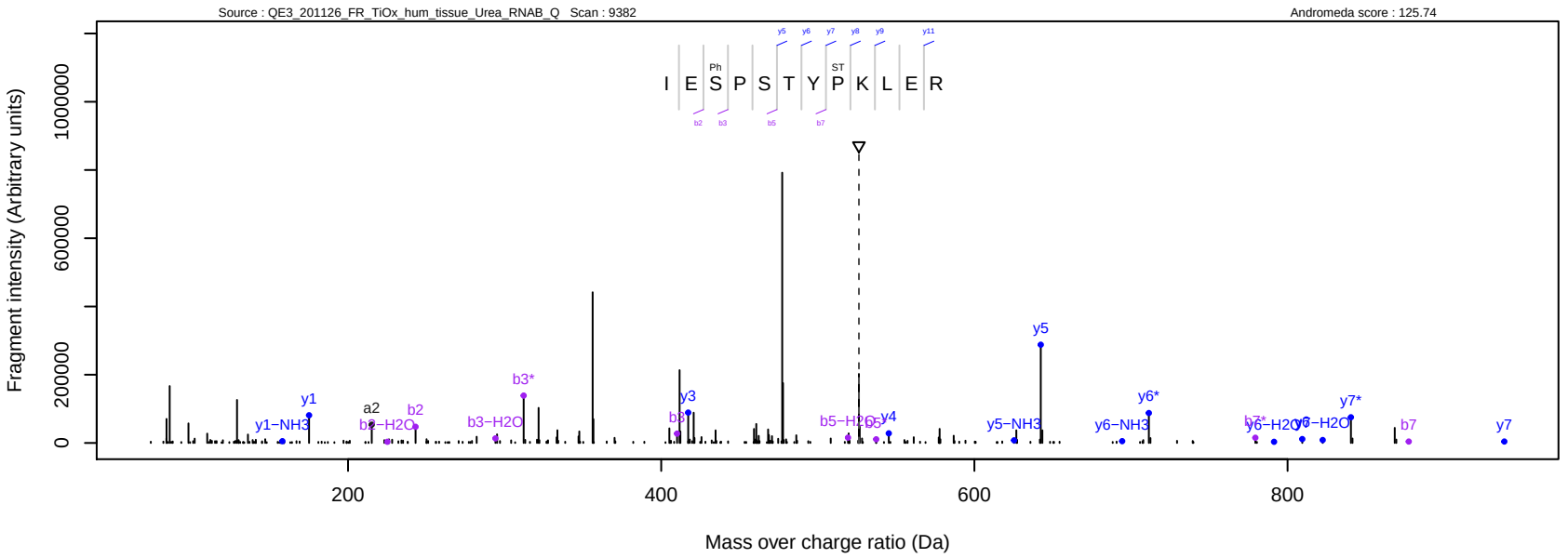
GLRDS(Phospho (STY))HS(Phospho (STY))S(Phospho (STY))EEDEASSQTDLSQTISK−3+



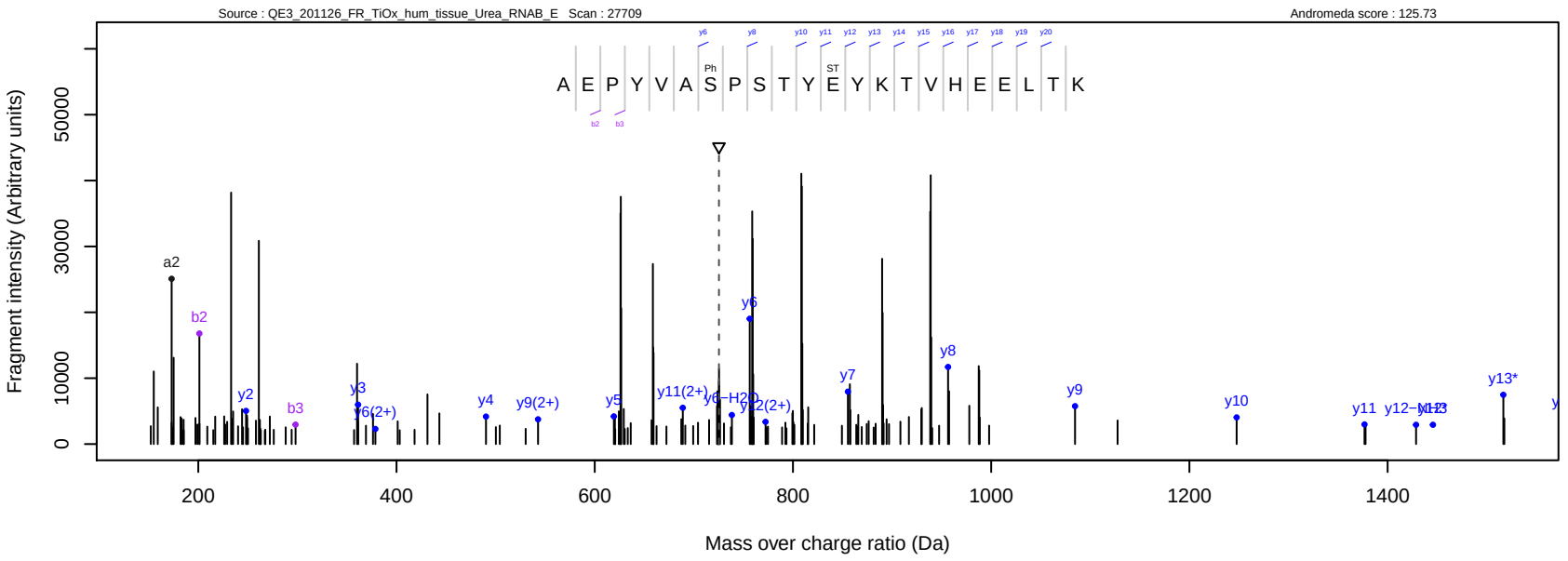
SFS(Phospho (STY))TGSDLGHWVTTPPDIPGSR−3+

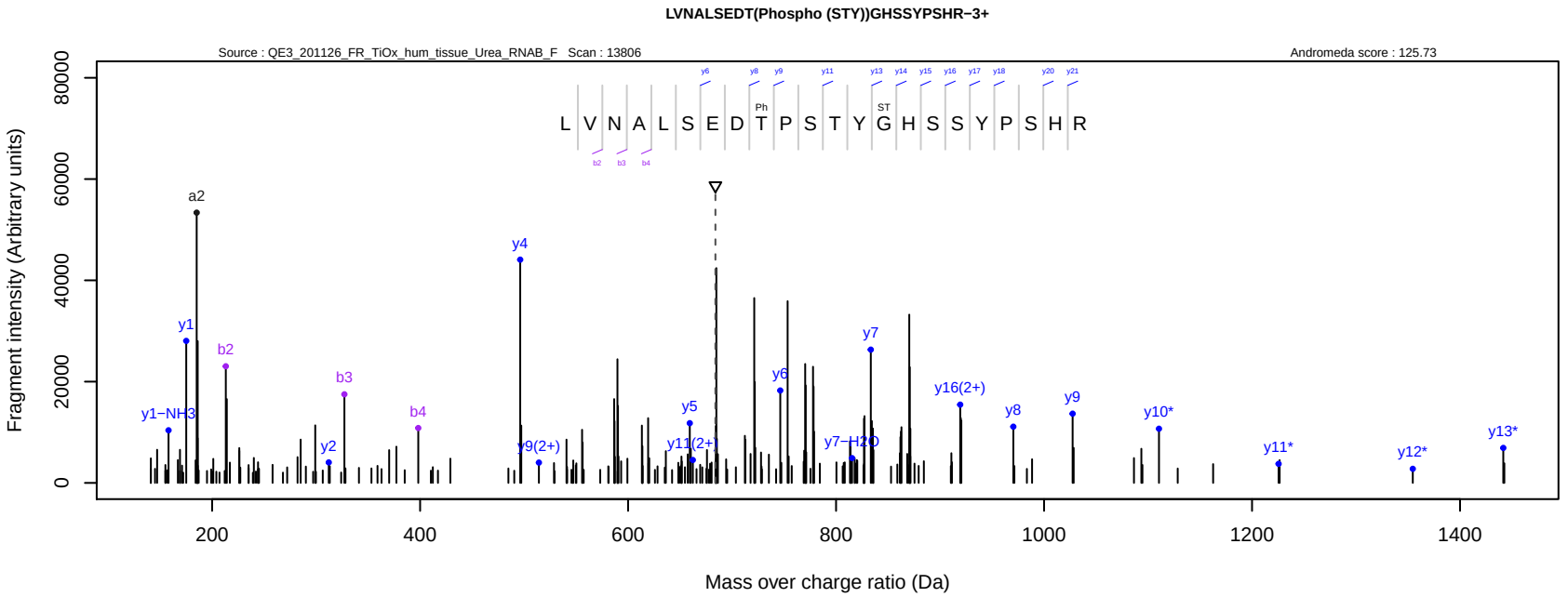


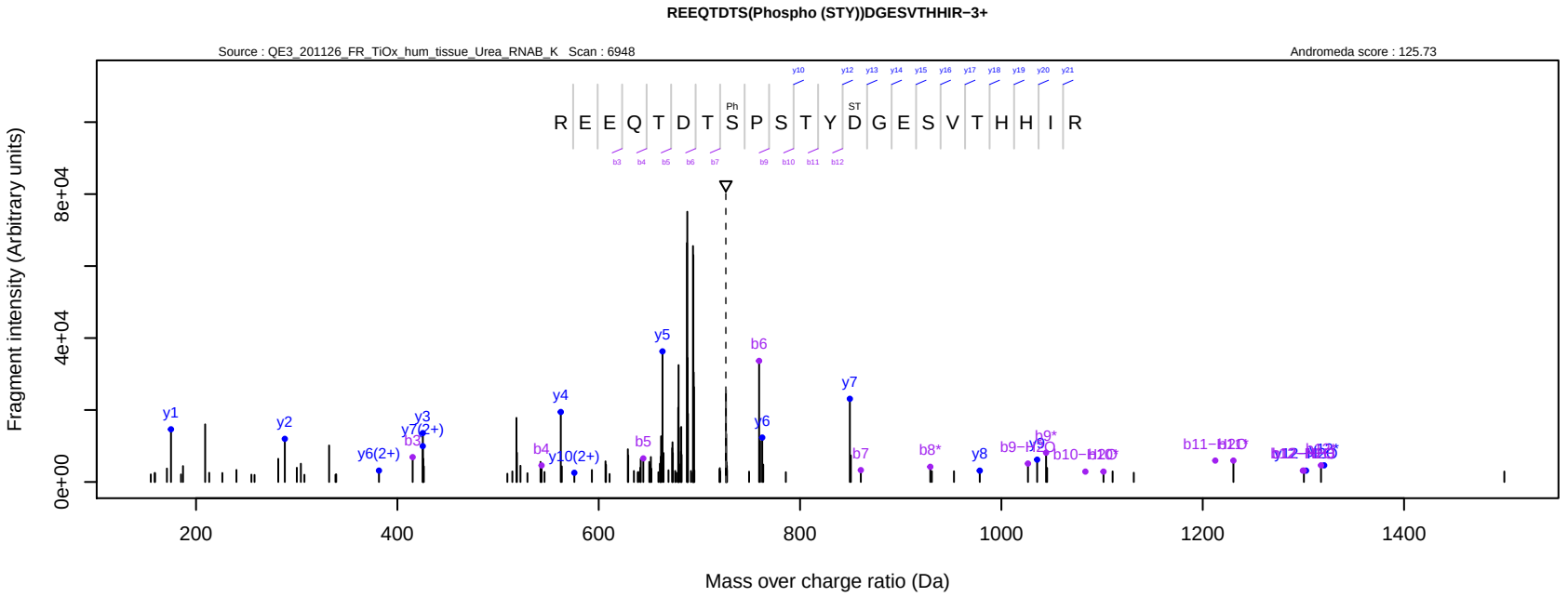
IES(Phospho (STY))PKLER−2+

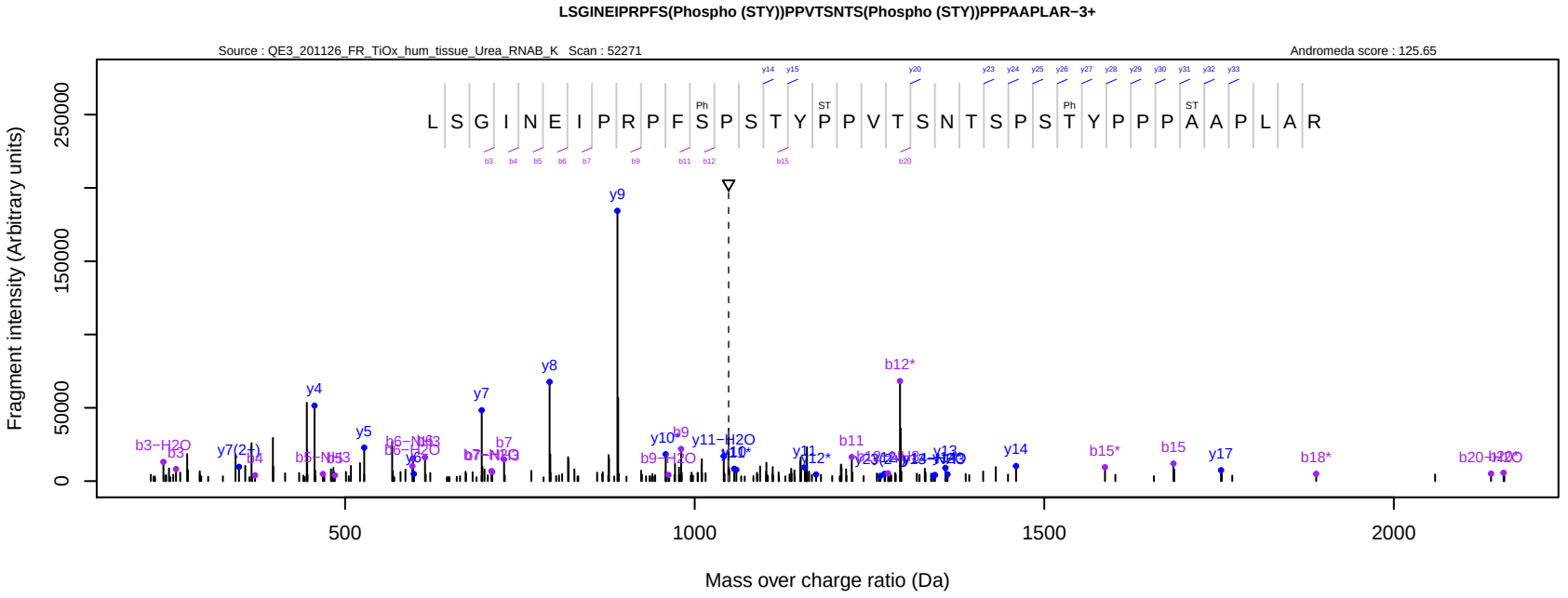


AEPYVAS(Phospho (STY))EYKTVHEELTK−3+

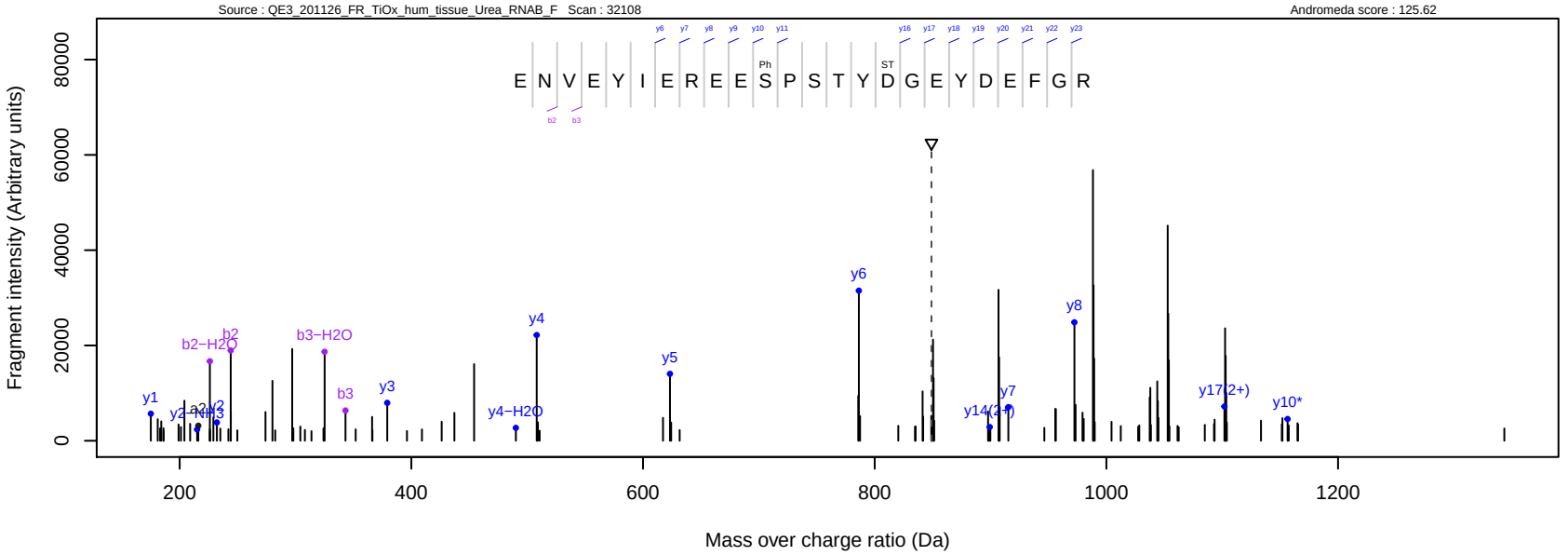



LVNALSEDT(Phospho (STY))GHSSYPSHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 13806
Andromeda score : 125.73
L V N A L S E D T P S T Y G H S S Y P S H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

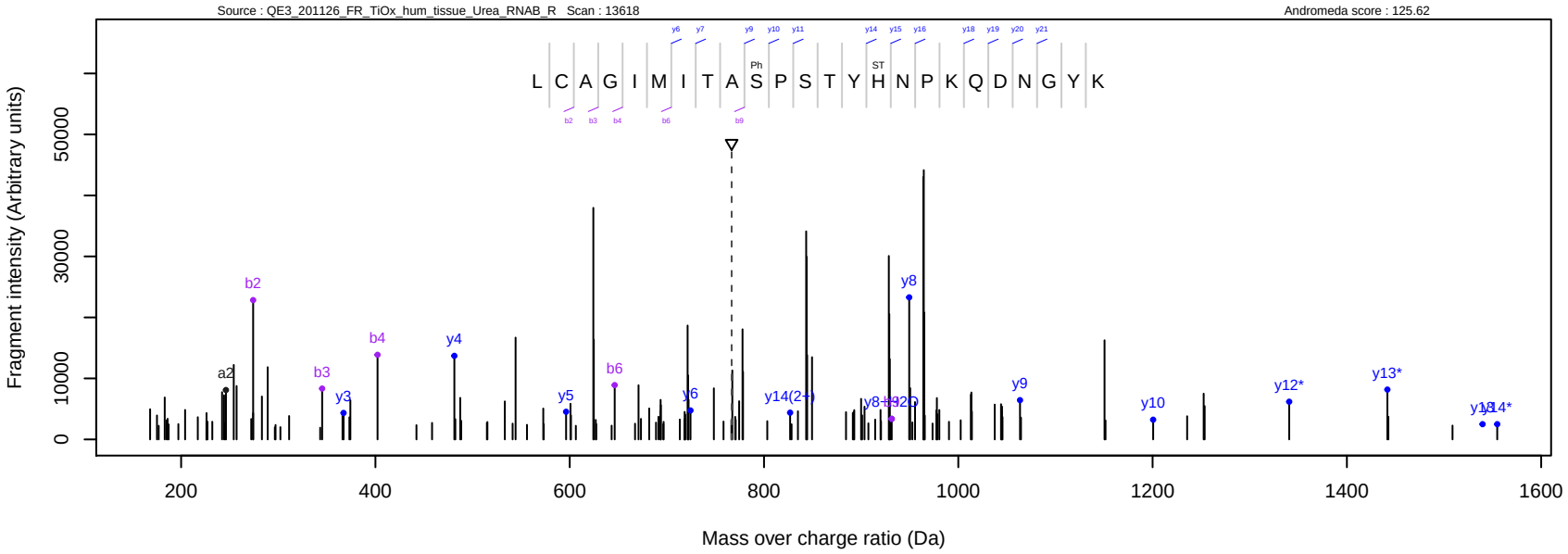

REEQTDTS(Phospho (STY))DGESVTHHIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 6948
Andromeda score : 125.73
R E E Q T D T S P S T Y D G E S V T H H I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LSGINEIPRPFS(Phospho (STY))PPVTSNTS(Phospho (STY))PPPAAPLAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 52271
Andromeda score : 125.65
L S G I N E I P R P F S P S T Y P P V T S N T S P S T Y P P P A A P L A R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

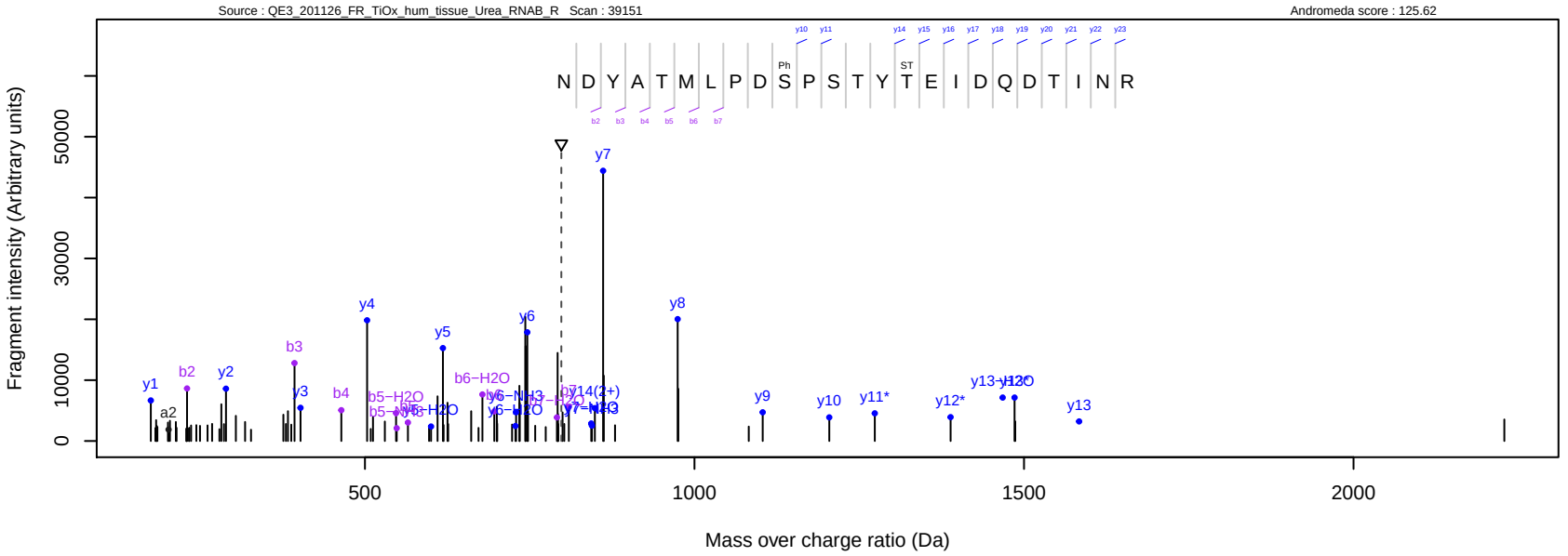
ENVEYIEREES(Phospho (STY))DGEYDEFGR−3+



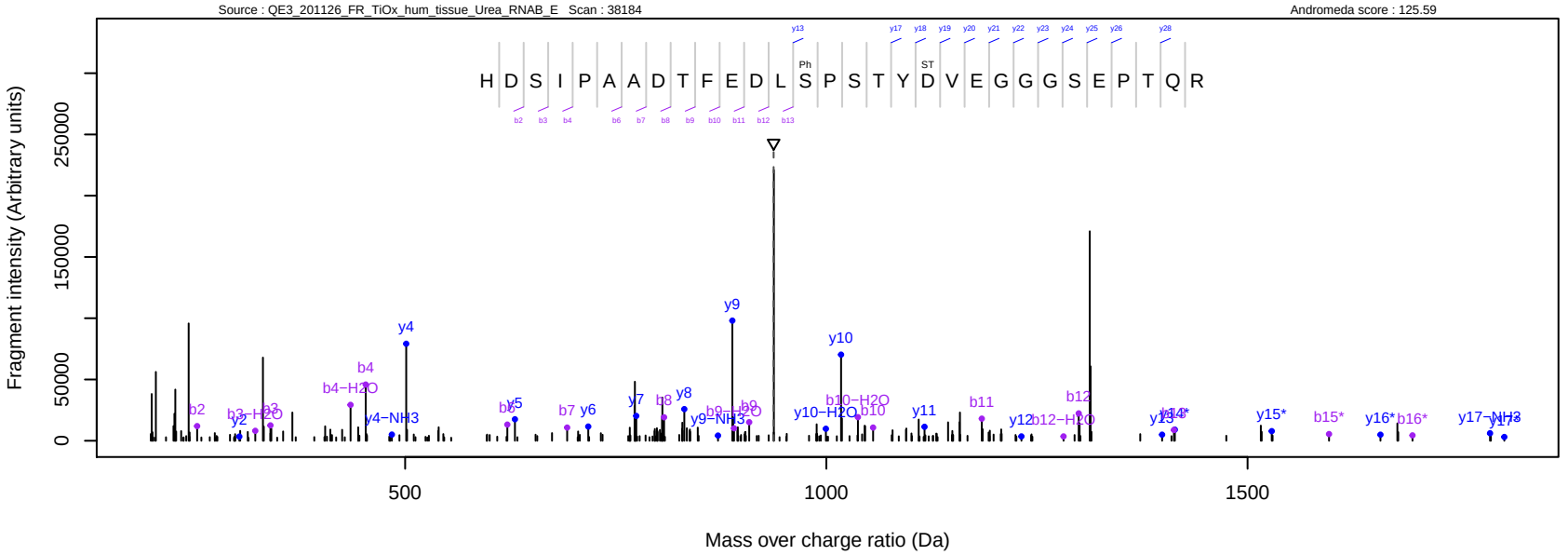
LCAGIMITAS(Phospho (STY))HNPKQDNGYK−3+



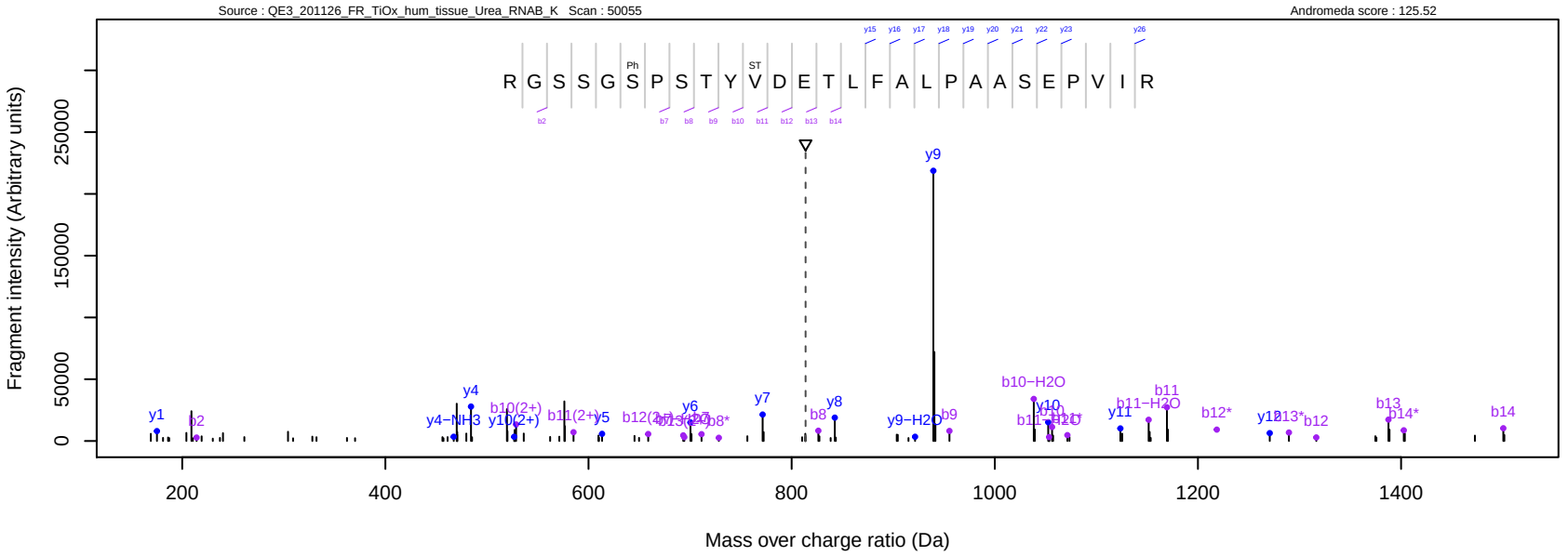
NDYATMLPDS(Phospho (STY))TEIDQDTINR−3+



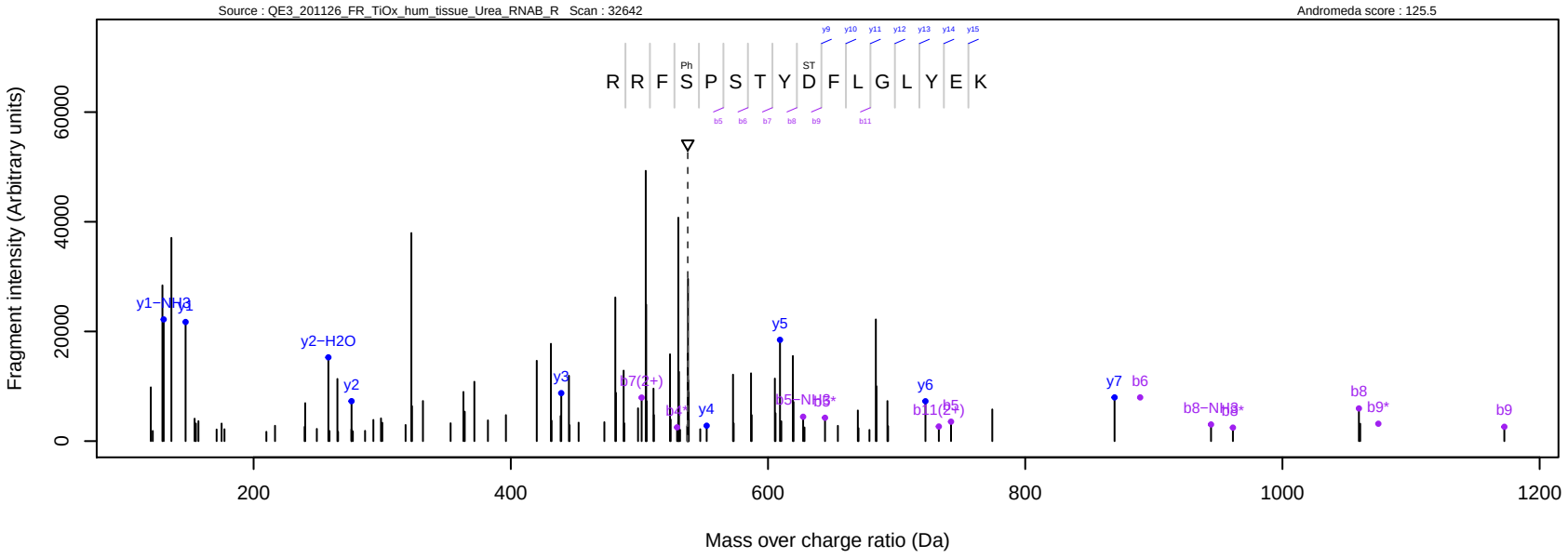
HDSIPAADTFEDLS(Phospho (STY))DVEGGGSEPTQR−3+



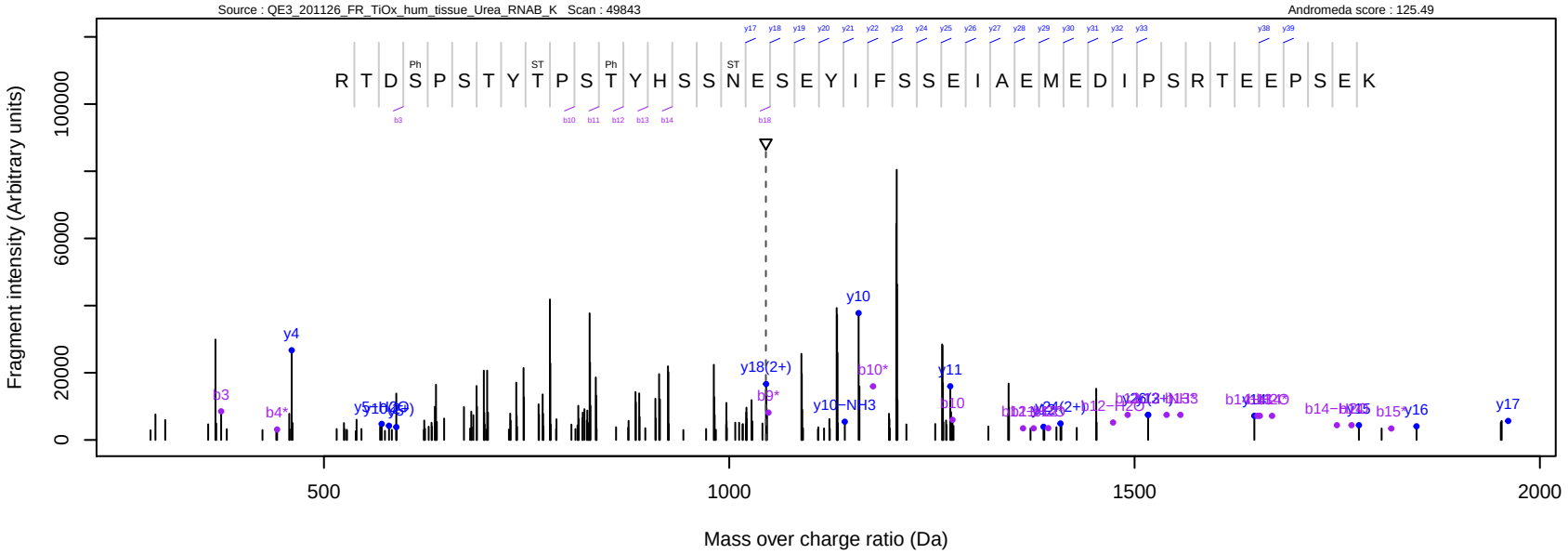
RGSSGS(Phospho (STY))VDETLFALPAASEPVIR−3+



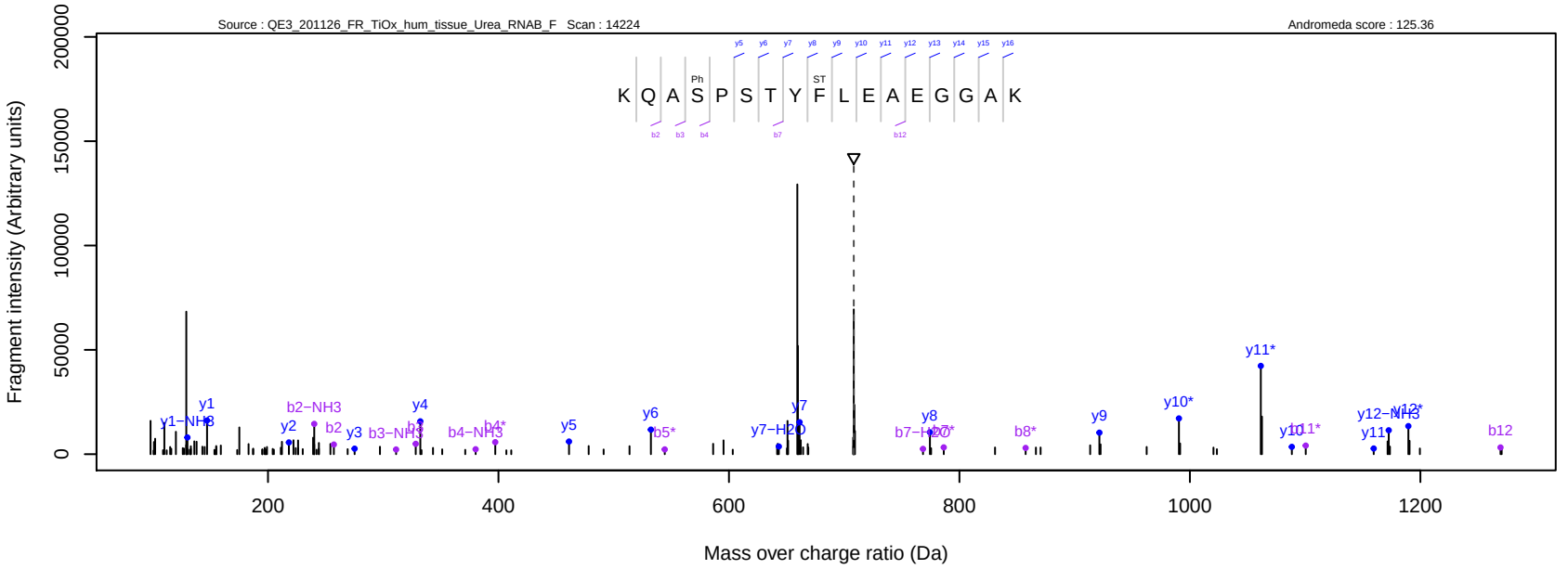
RRFS(Phospho (STY))DFLGLYEK−3+



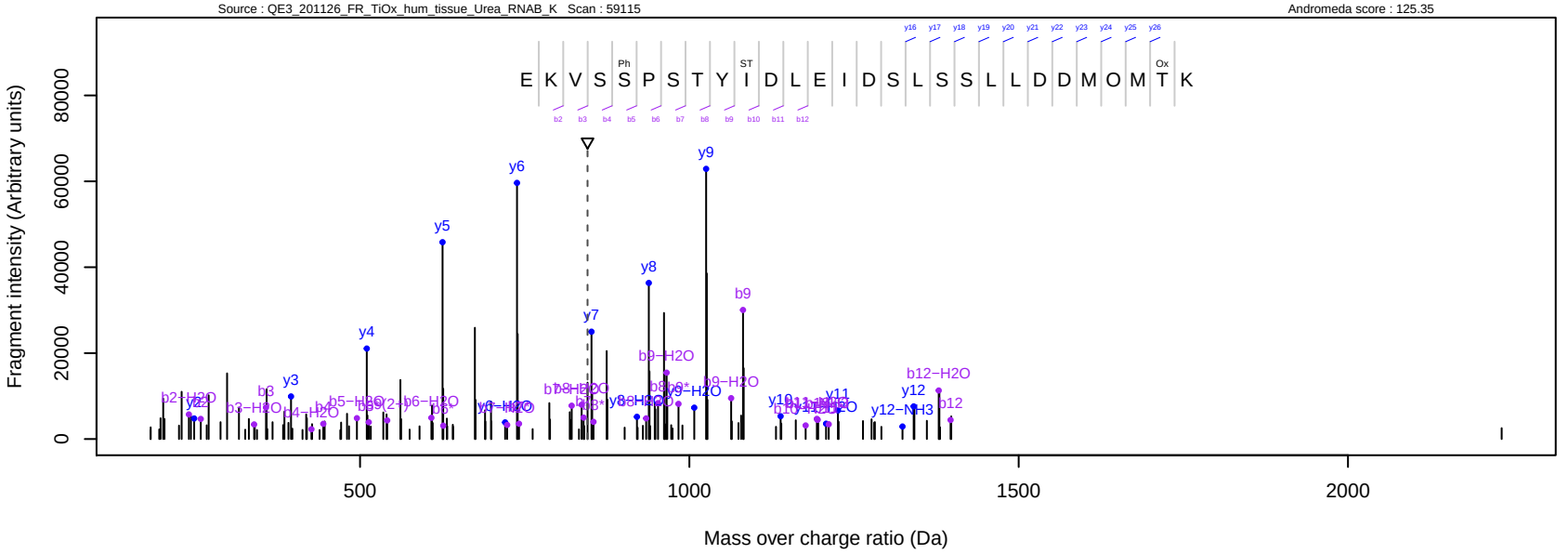
RTDS(Phospho (STY))T(Phospho (STY))HSSNESEYIFSSEIAEMEDIPSRTEEPSEK−4+



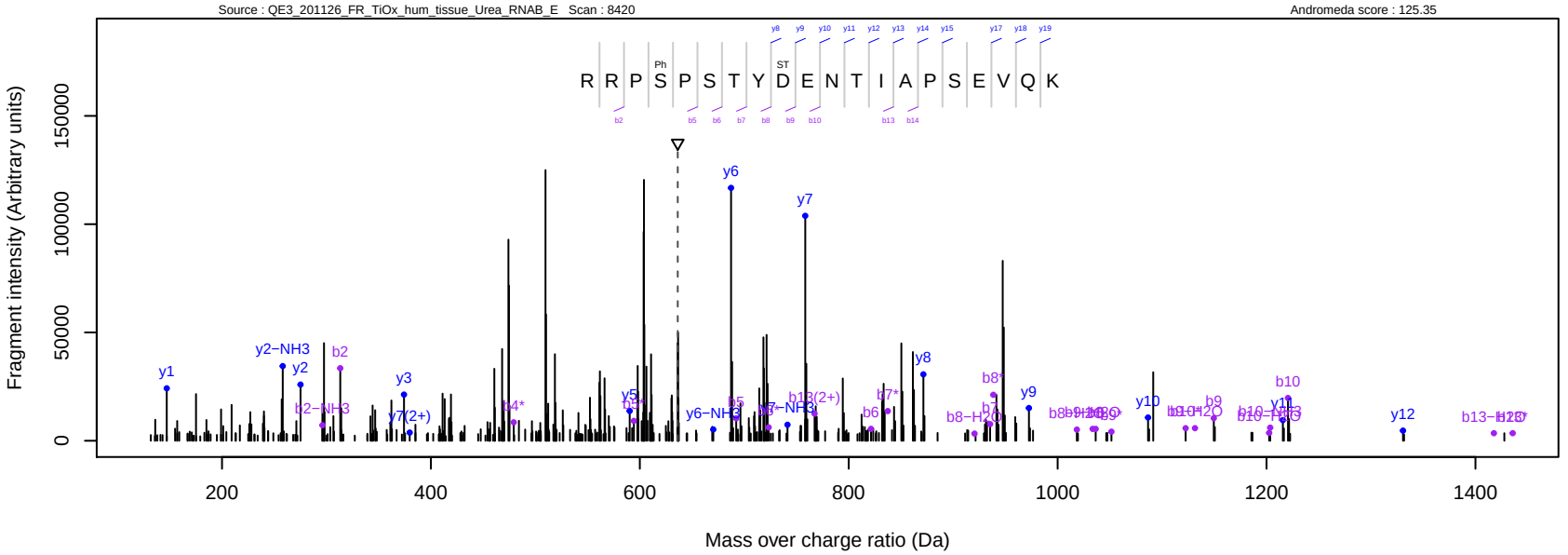
KQAS(Phospho (STY))FLEAEGGAK−2+



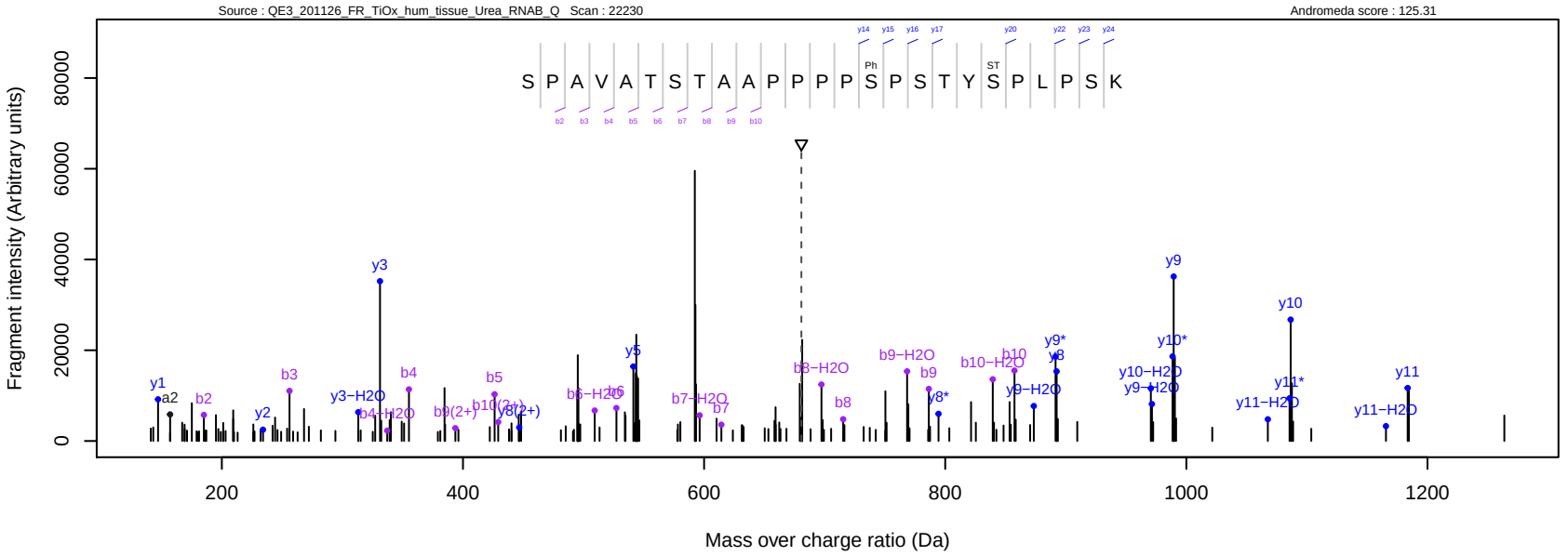
EKVSS(Phospho (STY))IDLEIDSLSSLLDDM(Oxidation (M))TK−3+



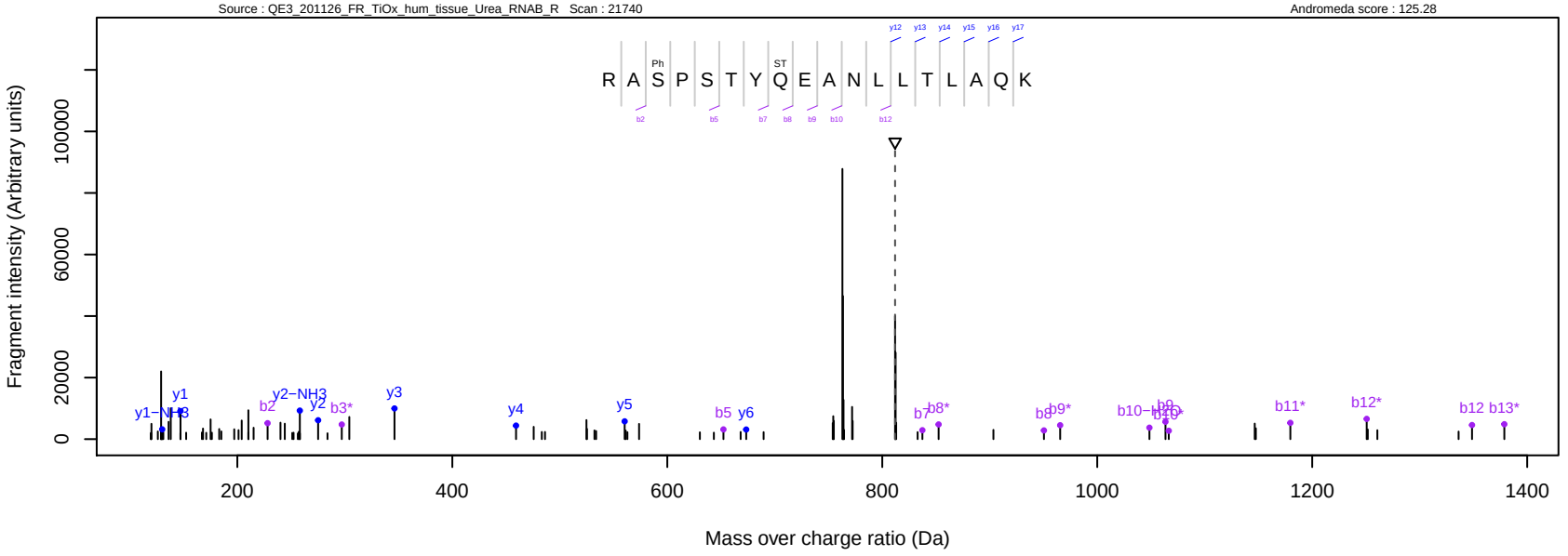
RRPS(Phospho (STY))DENTIAPSEVQK−3+

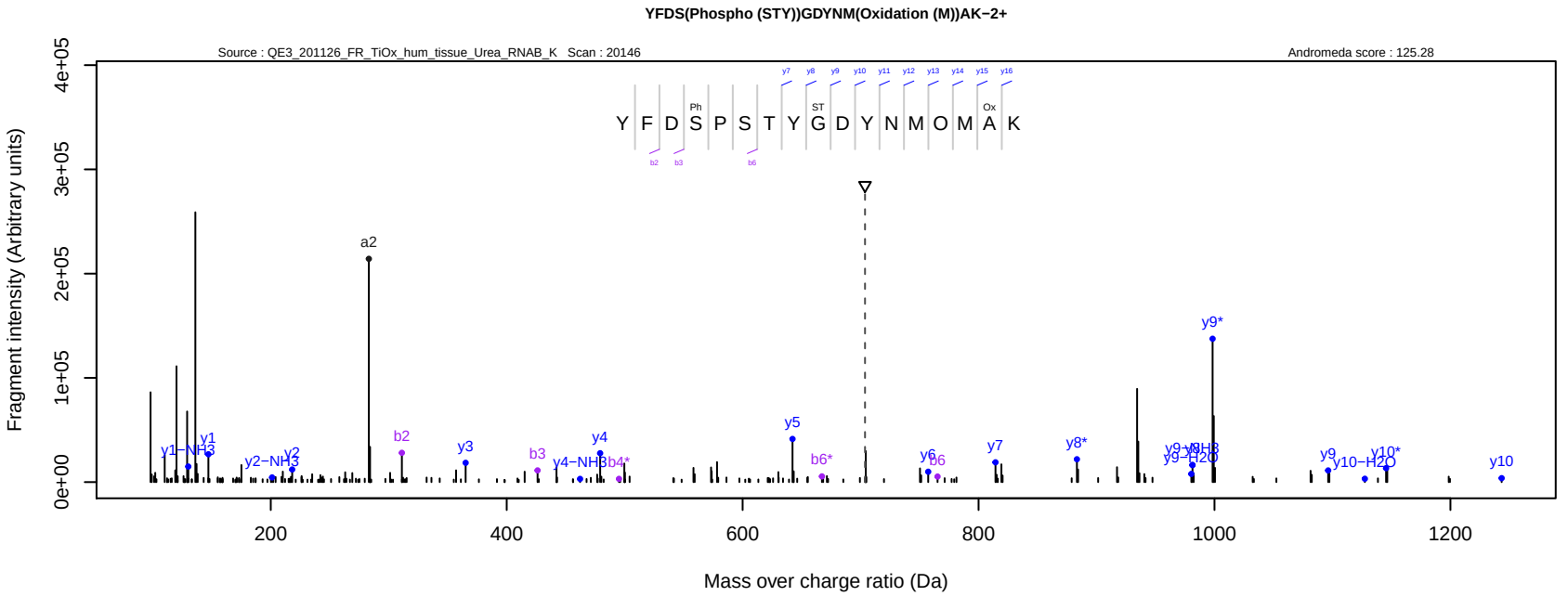


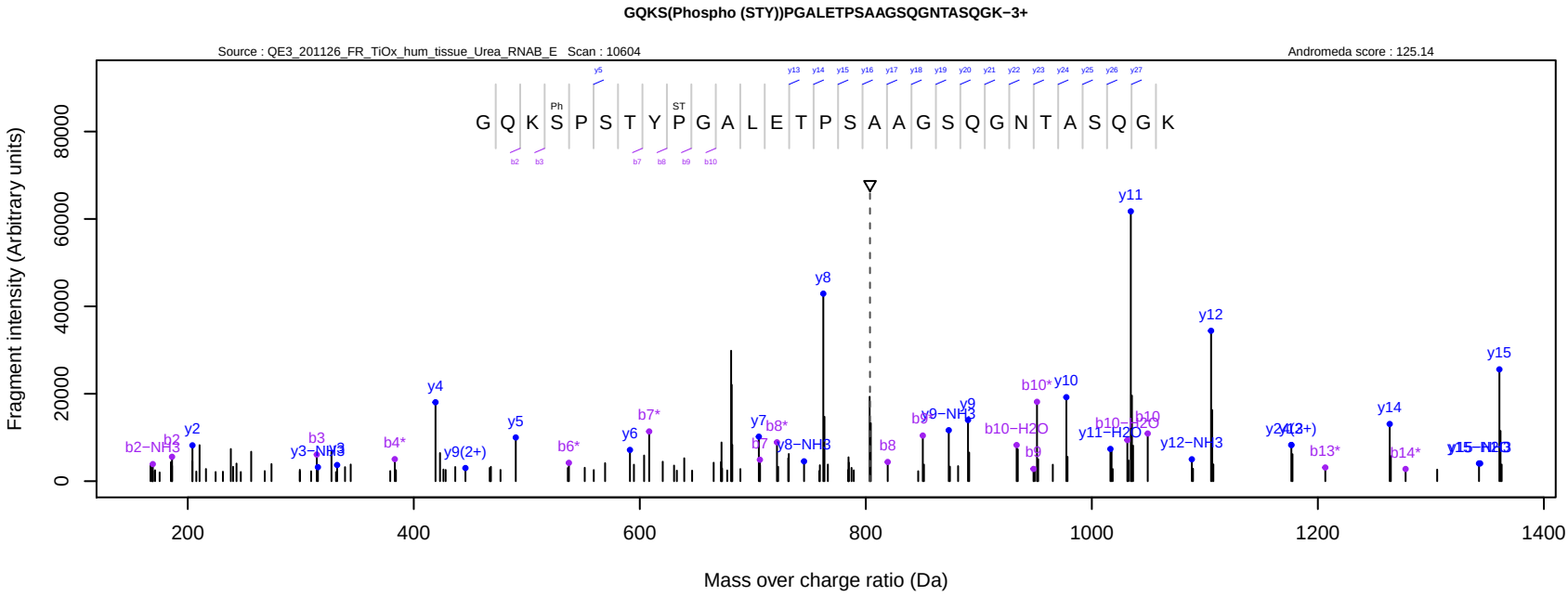
SPAVATSTAAPPPPS(Phospho (STY))SPLPSK−3+

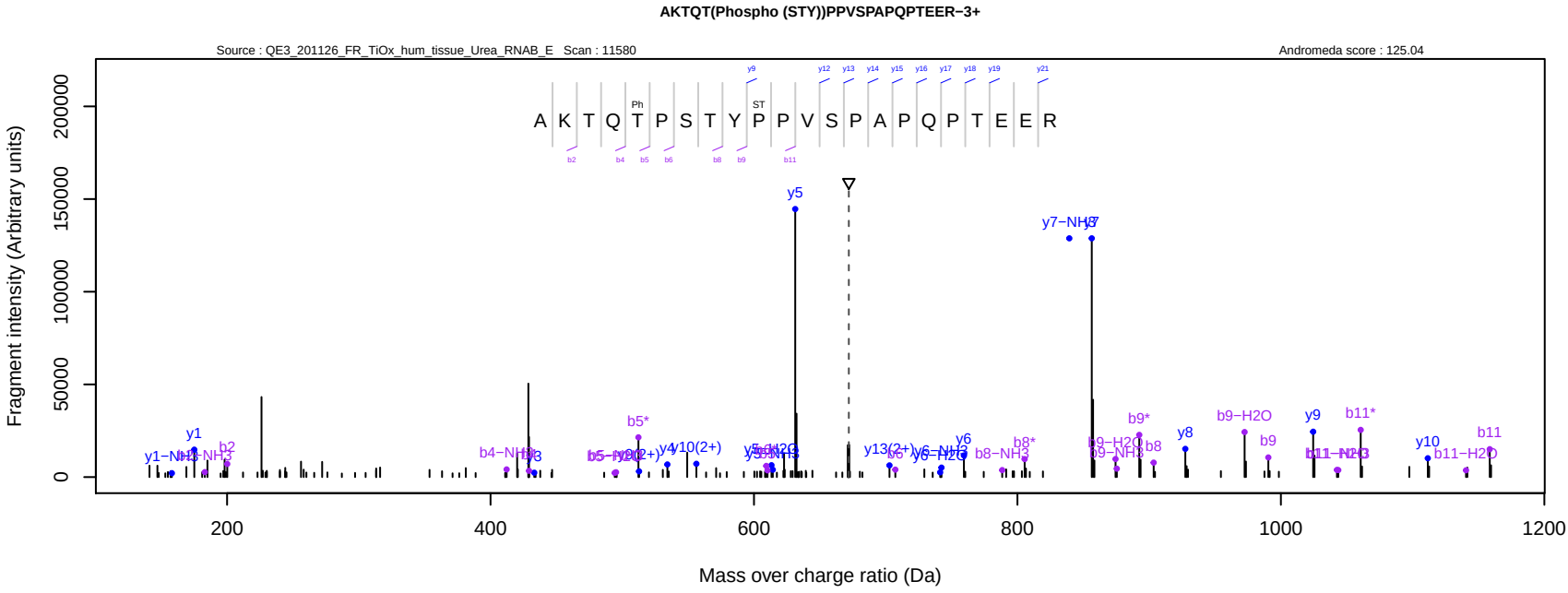


RAS(Phospho (STY))QEANLLTLAQK−2+

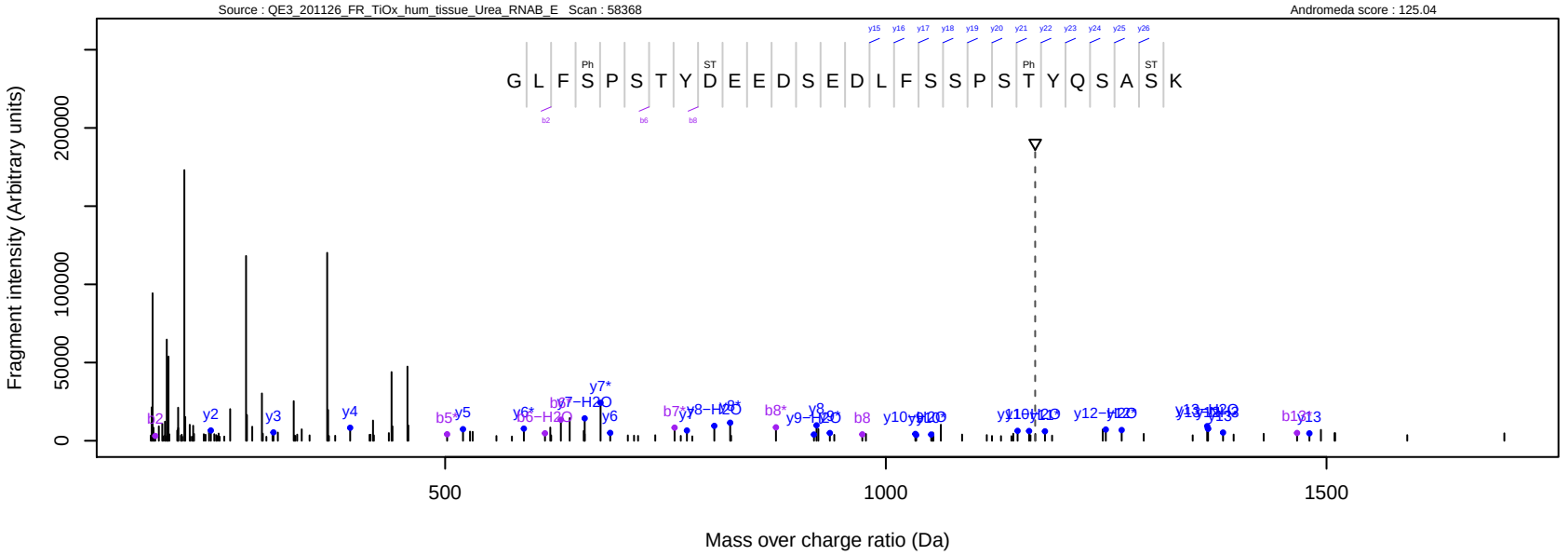



YFDS(Phospho (STY))GDYNM(Oxidation (M))AK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 20146
Andromeda score : 125.28
Y F D S P S T Y G D Y N M O M A K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

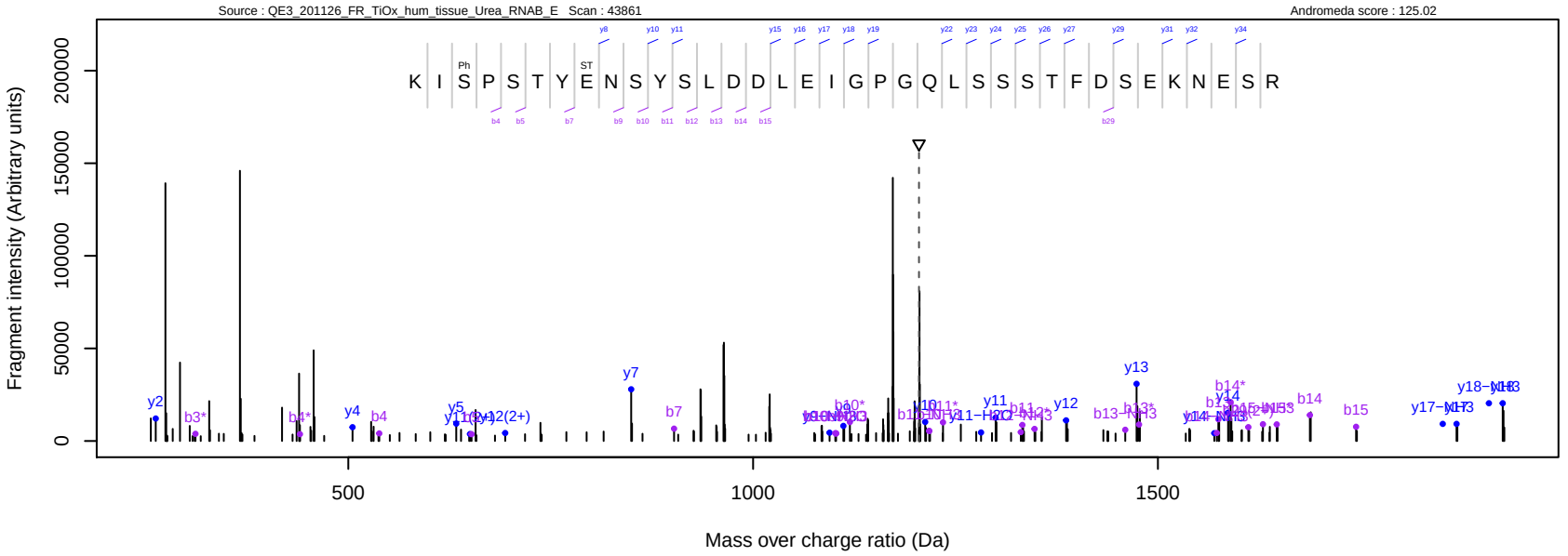

GQKS(Phospho (STY))PGALETPSAAGSQGNTASQGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 10604
Andromeda score : 125.14
G Q K S P S T Y P G A L E T P S A A G S Q G N T A S Q G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AKTQT(Phospho (STY))PPVSPAPQPTEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 11580
Andromeda score : 125.04
A K T Q T P S T Y P P V S P A P Q P T E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

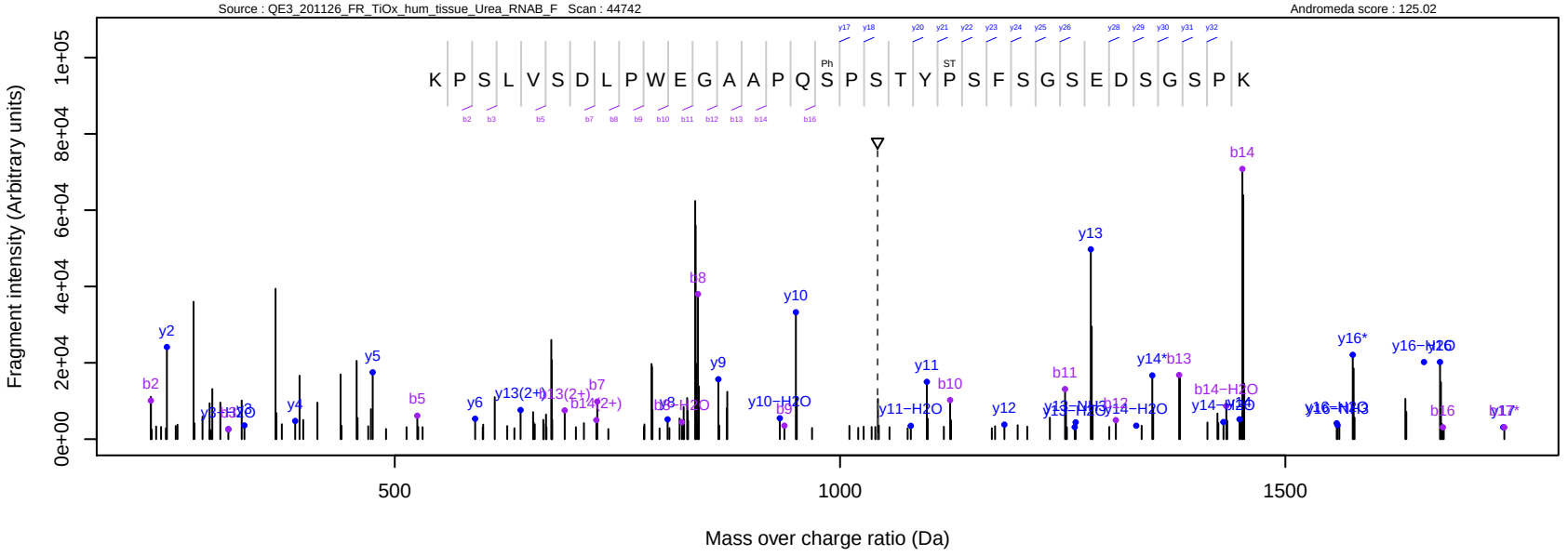
GLFS(Phospho (STY))DEEDSEDLFSS(Phospho (STY))QSASK−2+

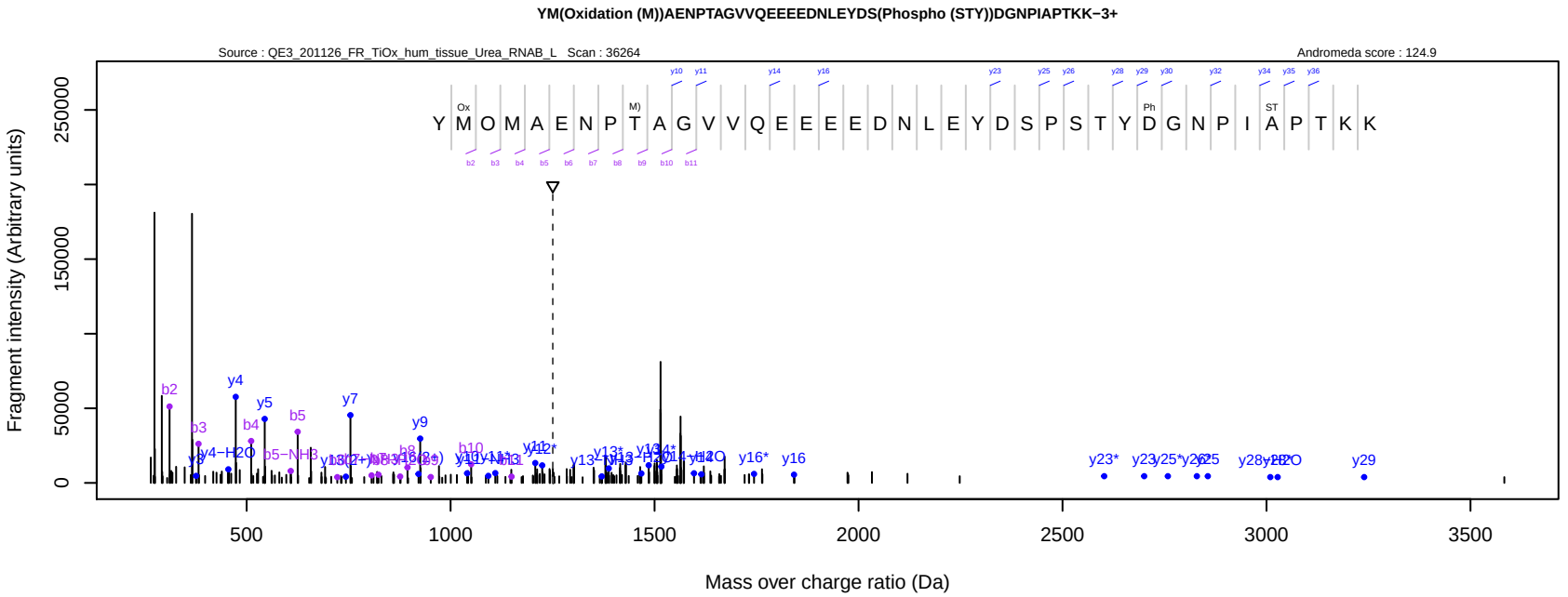


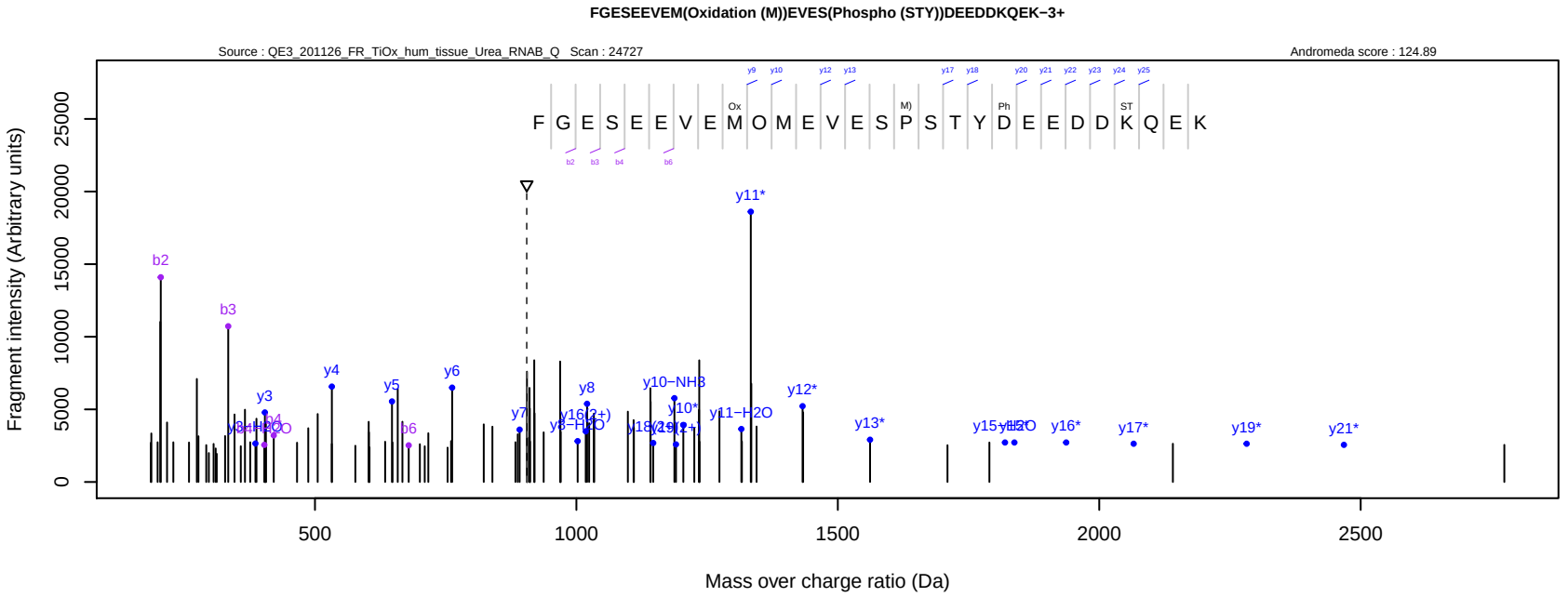
KIS(Phospho (STY))ENSYSLDDLEIGPGQLSSSTFDSEKNESR−3+

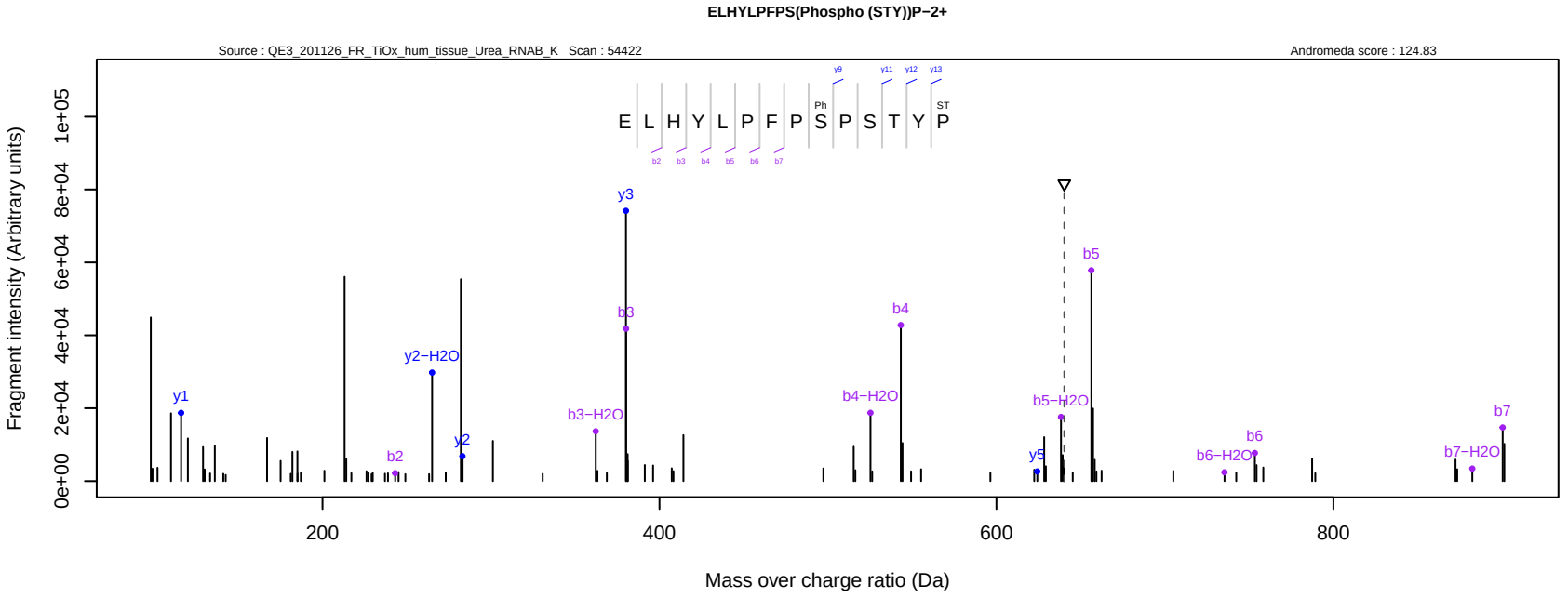


KPSLVSDLPWEGAAPQS(Phospho (STY))PSFSGSEDSGSPK−3+

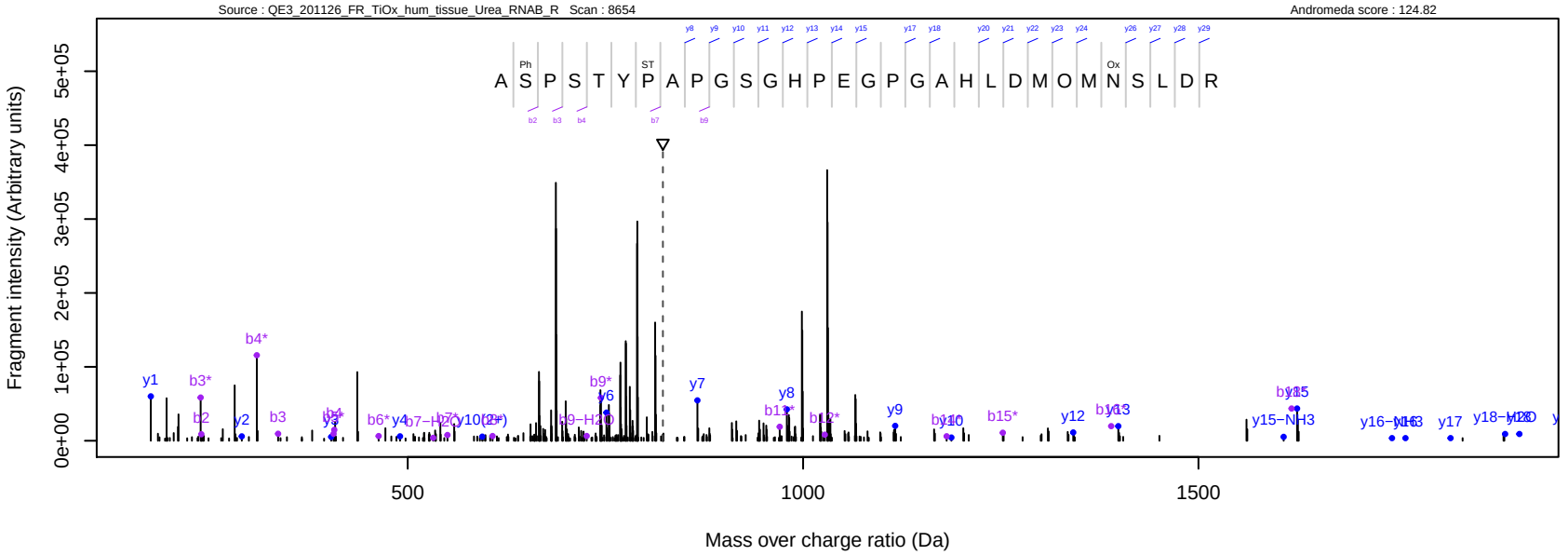



YM(Oxidation (M))AENPTAGVVQEEEEDNLEYDS(Phospho (STY))DGNPIAPTKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 36264
Andromeda score : 124.9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

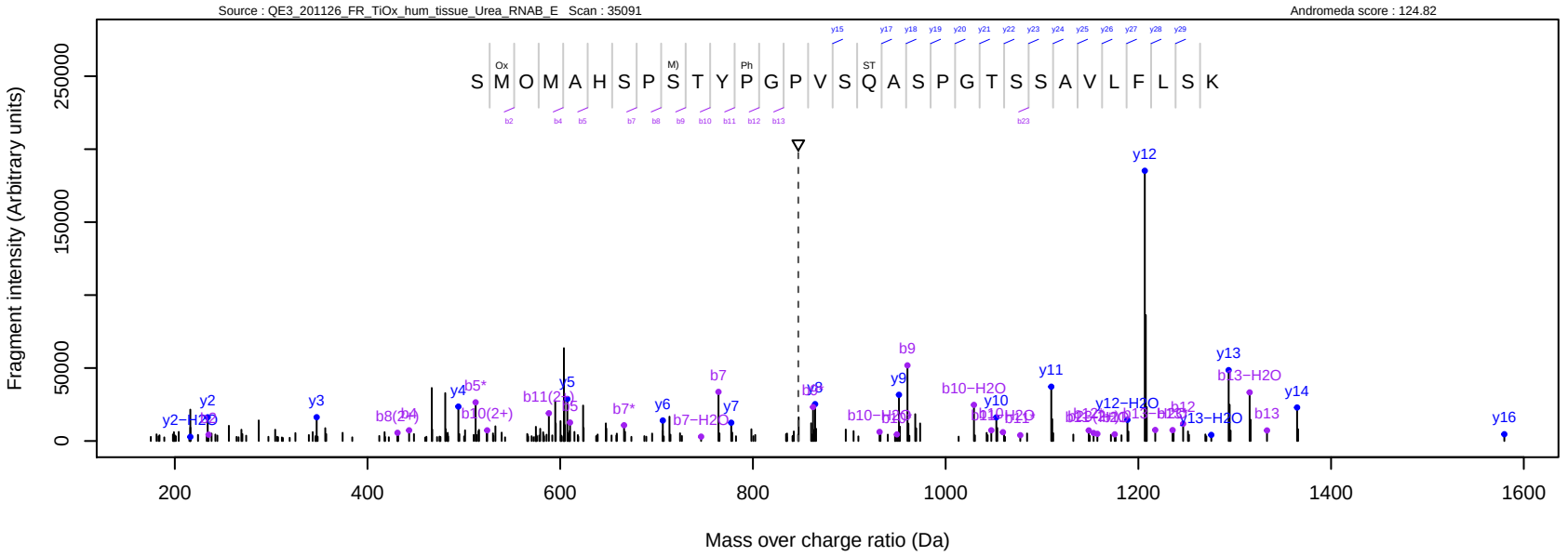

FGESEEVEM(Oxidation (M))EVES(Phospho (STY))DEEDDKQEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 24727
Andromeda score : 124.89
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ELHYLPFPS(Phospho (STY))P−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 54422
Andromeda score : 124.83
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

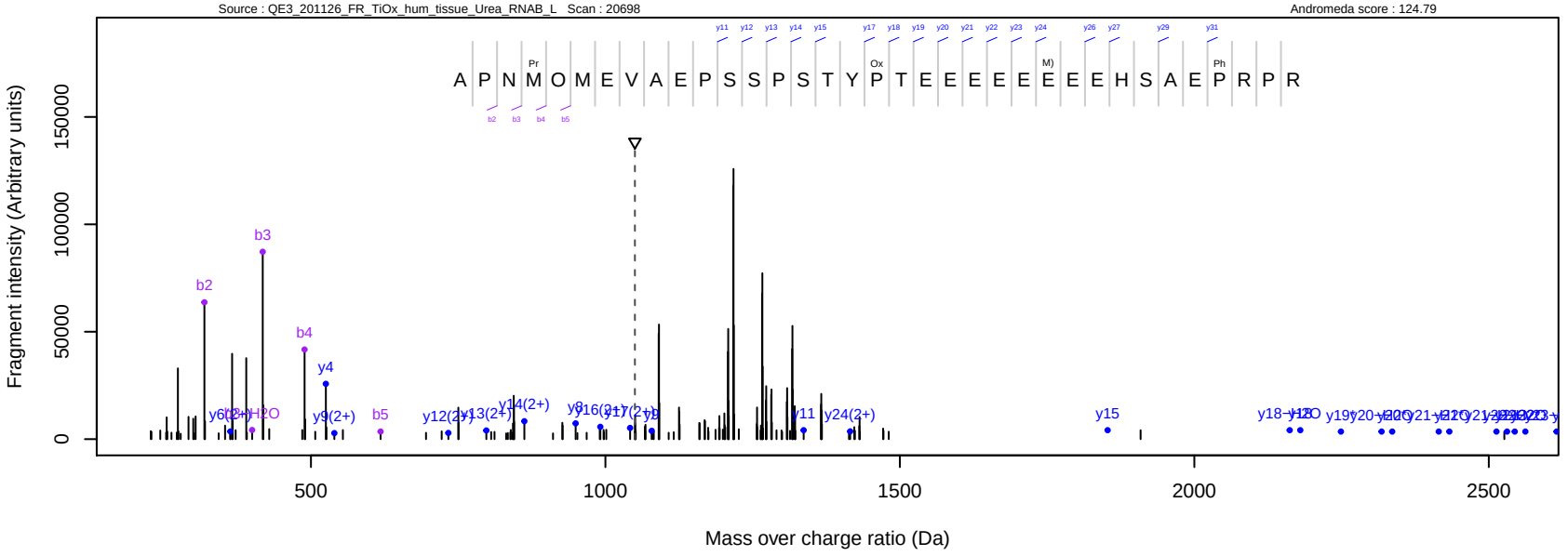
AS(Phospho (STY))PAPGSGHPEGPGAHLDM(Oxidation (M))NSLDR−3+



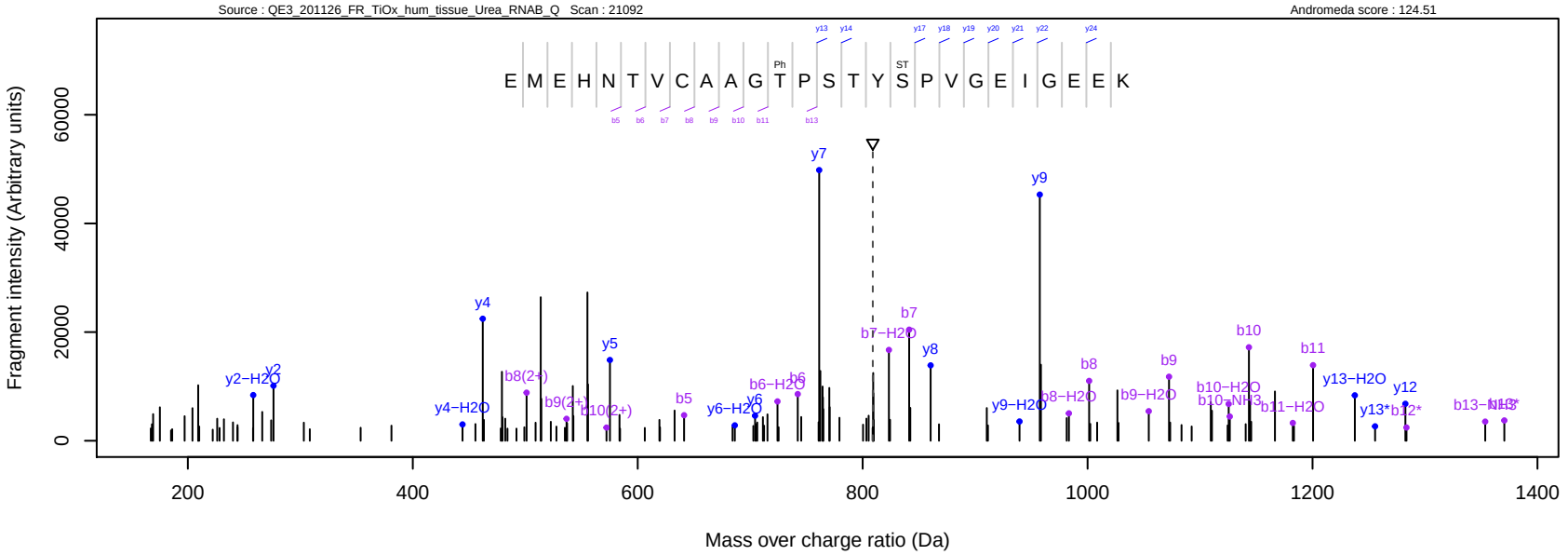
SM(Oxidation (M))AHS(Phospho (STY))PGPVSQASPGTSSAVLFLSK−3+



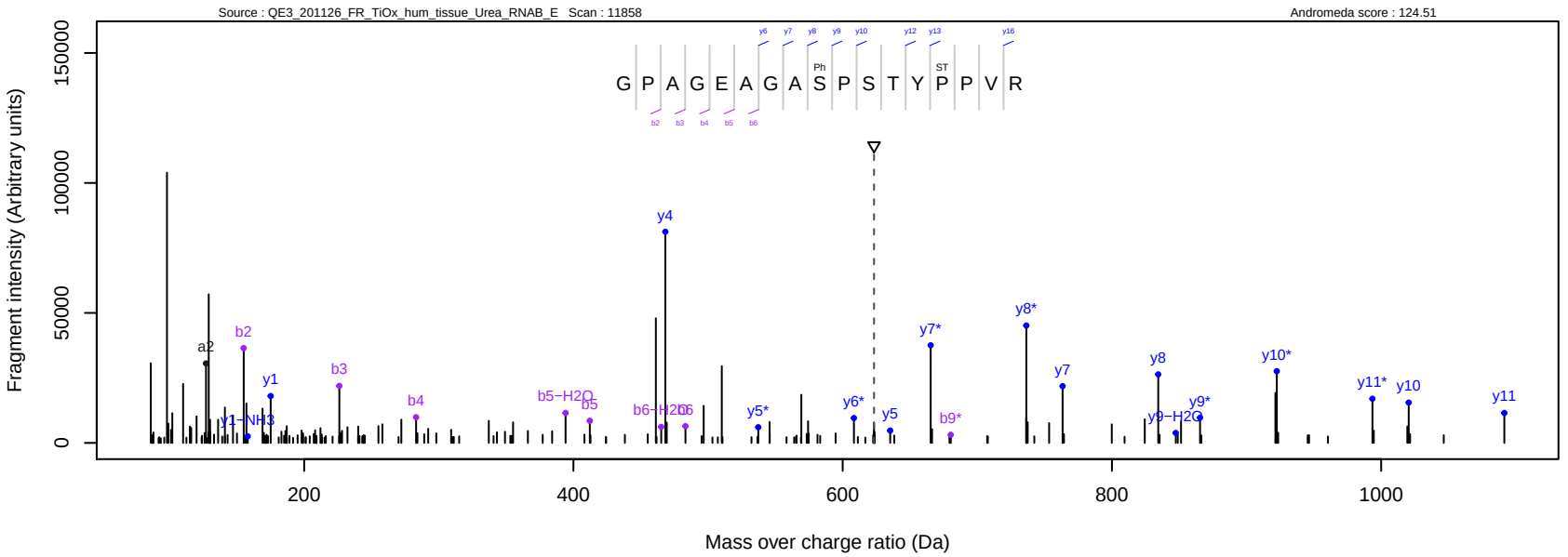
(Acetyl (Protein N−term))M(Oxidation (M))EVAEPSS(Phospho (STY))PTEEEEEEEEHSAEPRPR−3+



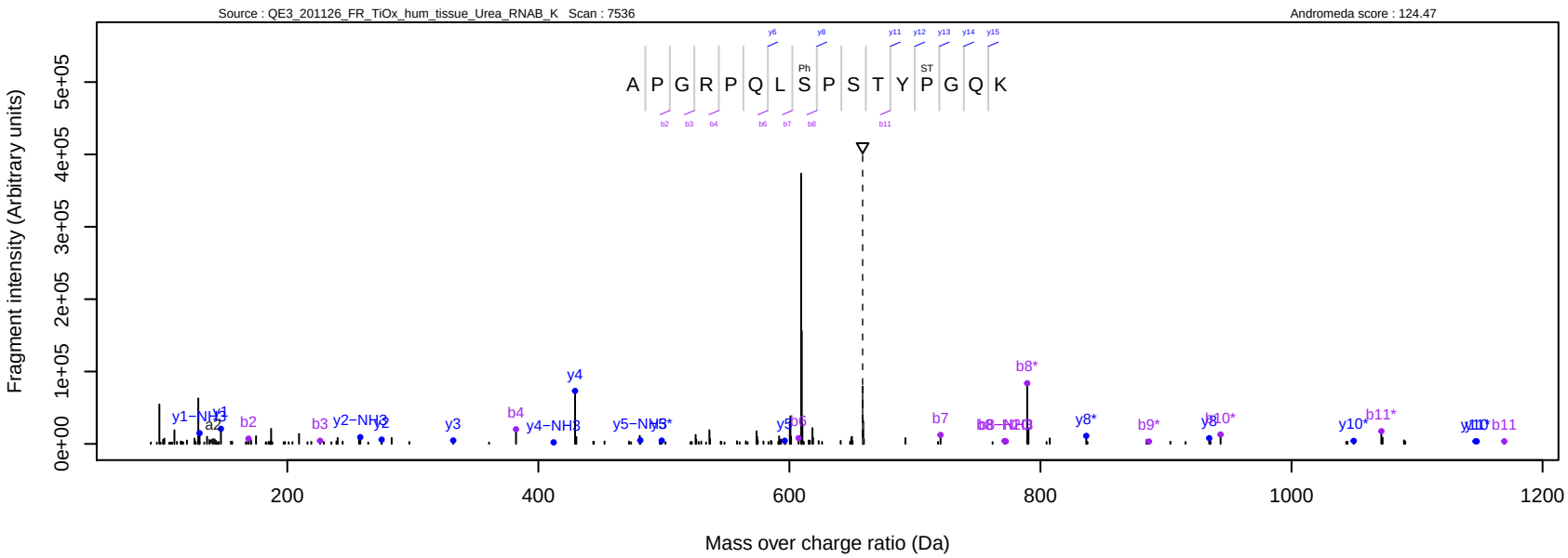
EMEHNTVCAAGT(Phospho (STY))SPVGEIGEEK−3+



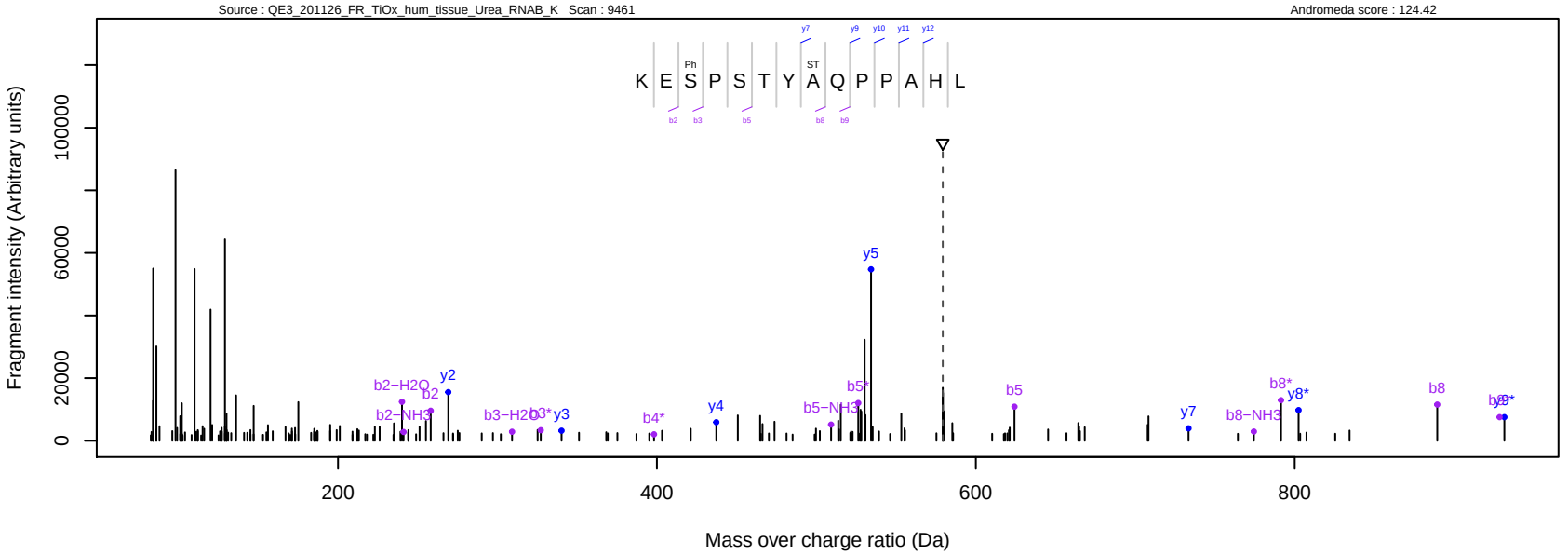
GPAGEAGAS(Phospho (STY))PPVR−2+



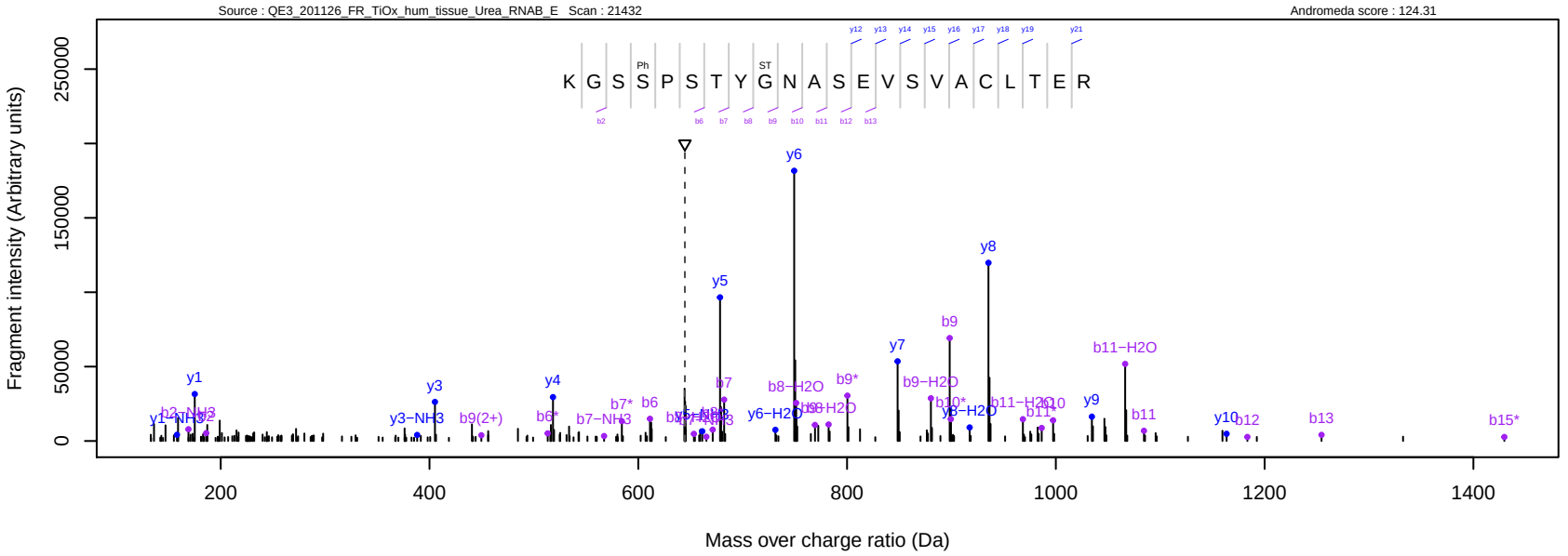
APGRPQLS(Phospho (STY))PGQK−2+



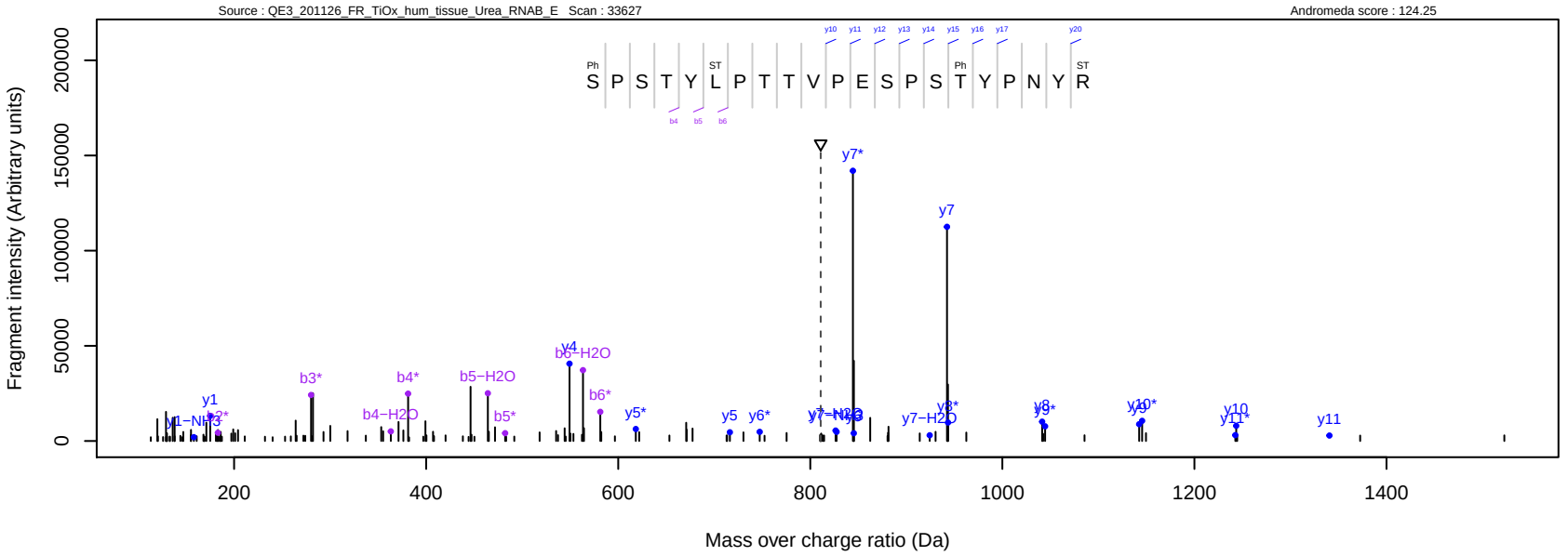
KES(Phospho (STY))AQPPAHL−2+



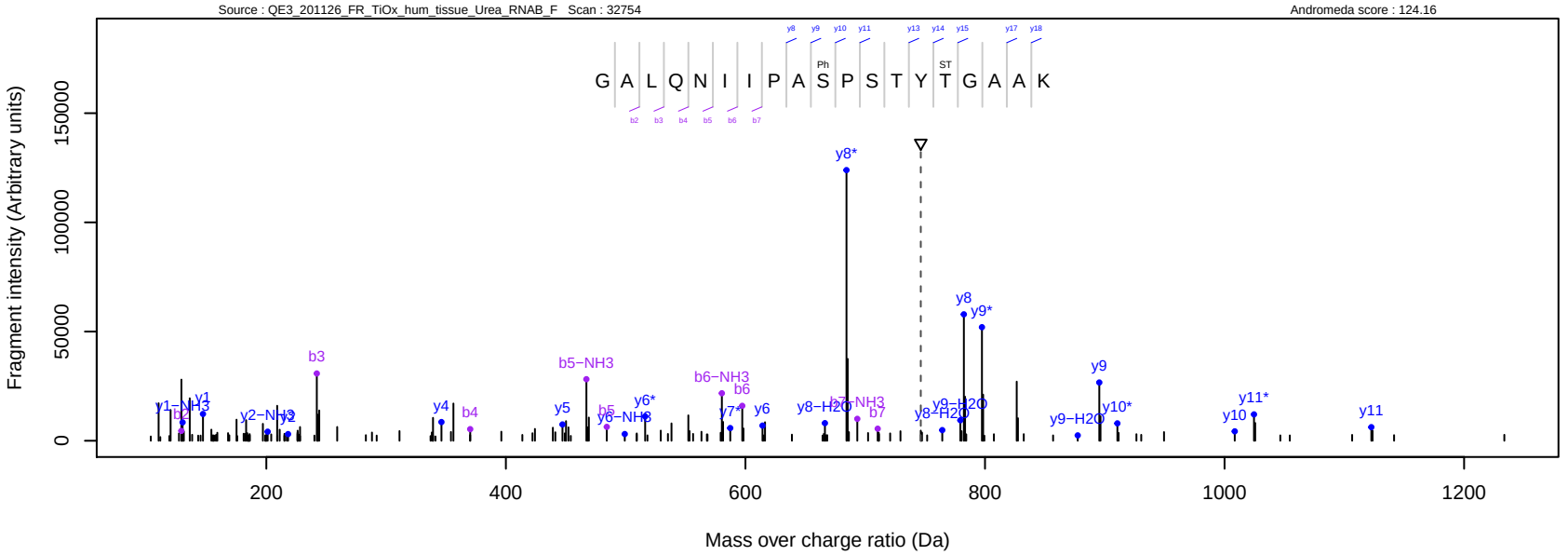
KGSS(Phospho (STY))GNASEVSVACLTER−3+



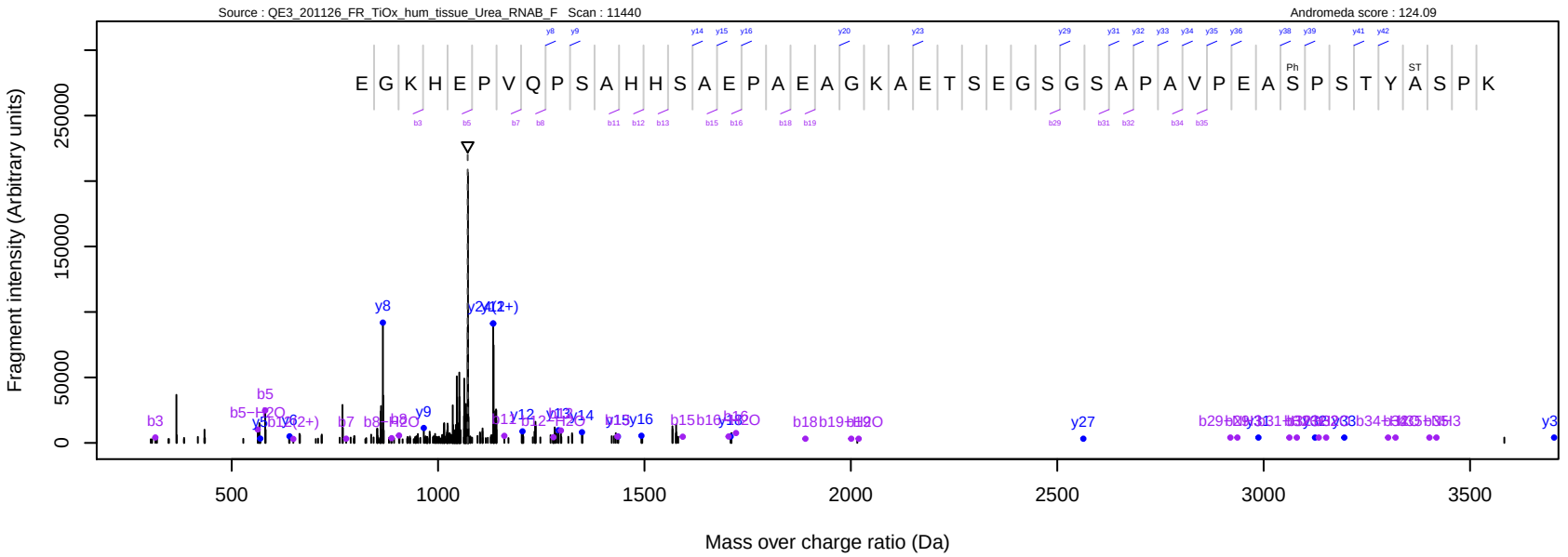
S(Phospho (STY))LPTTVPES(Phospho (STY))PNYR−2+



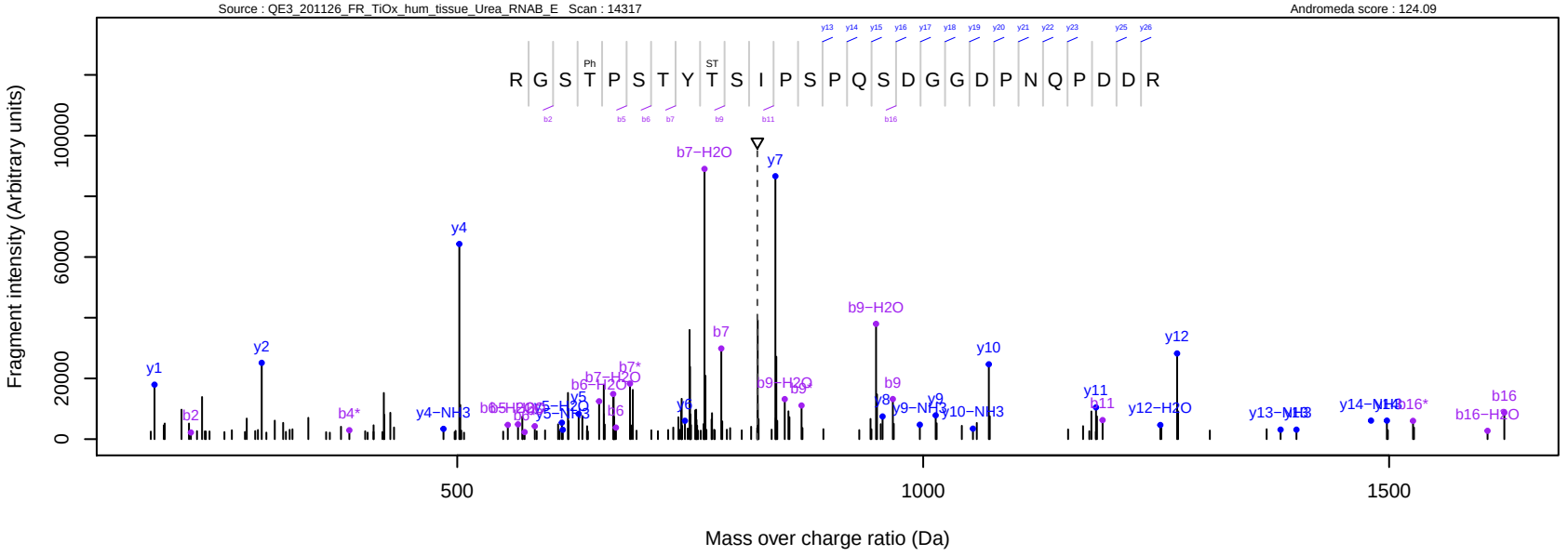
GALQNIIPAS(Phospho (STY))TGAAK−2+



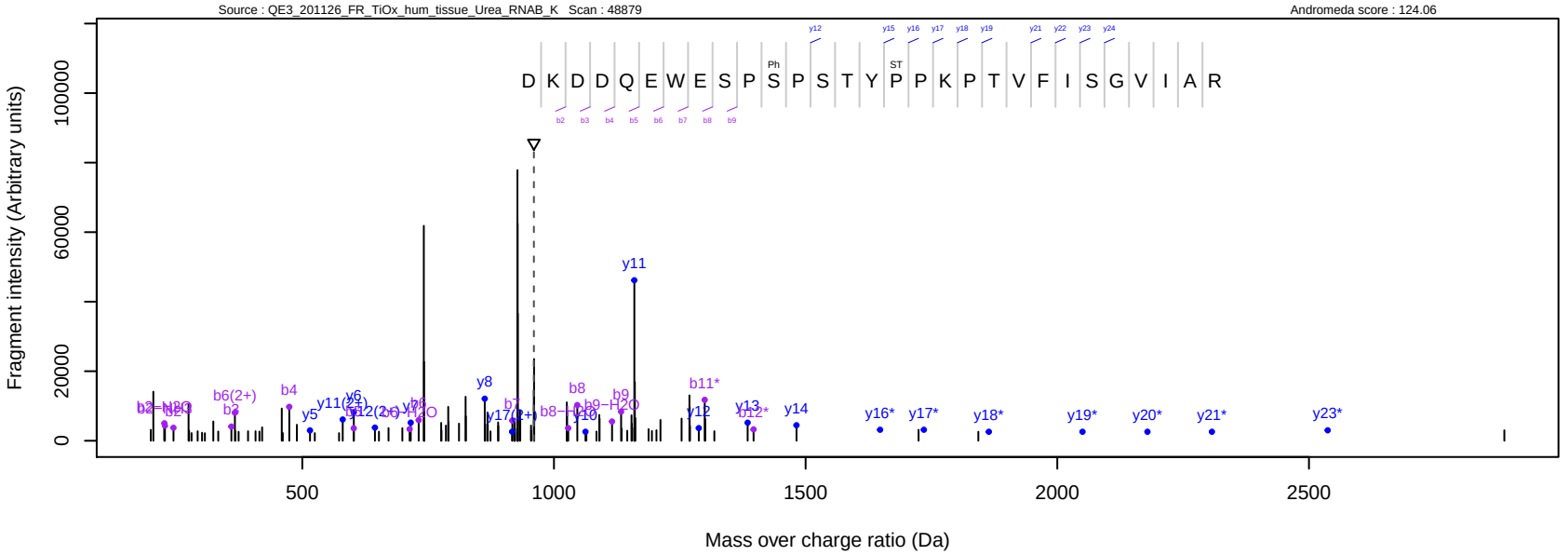
EGKHEPVQPSAHHSAEPAEAGKAETSEGSGSAPAVPEAS(Phospho (STY))ASPK−4+



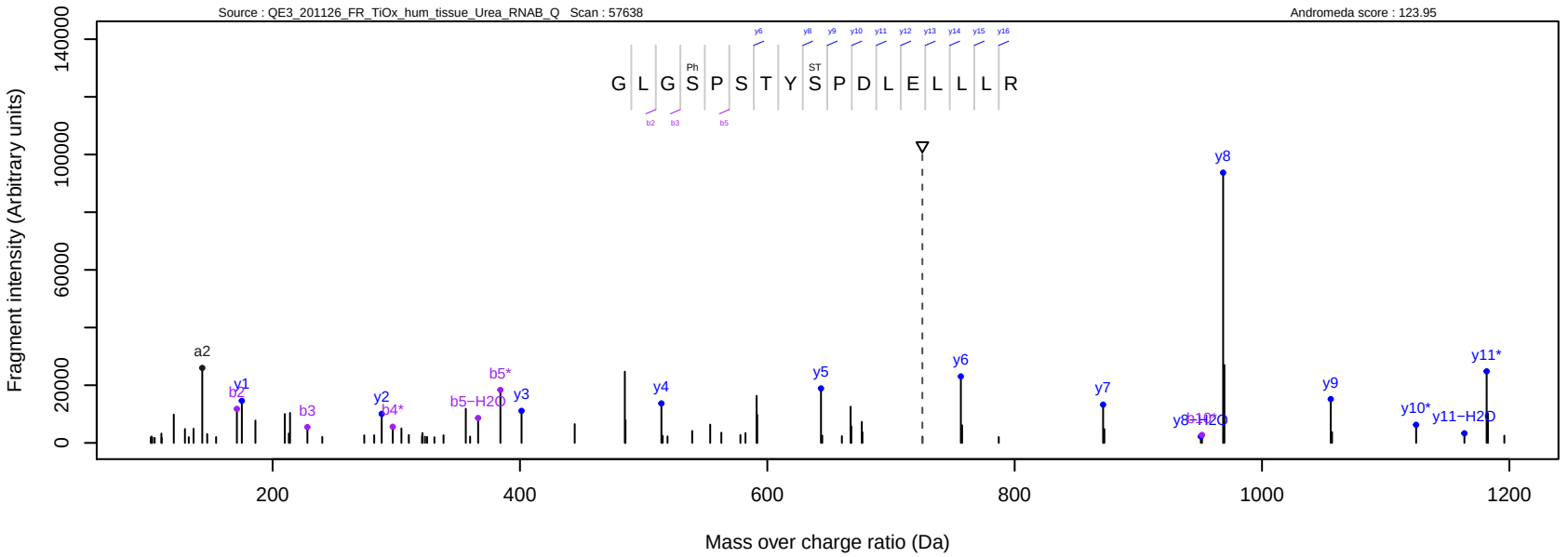
RGST(Phospho (STY))TSIPSPQSDGGDPNQPDDR−3+



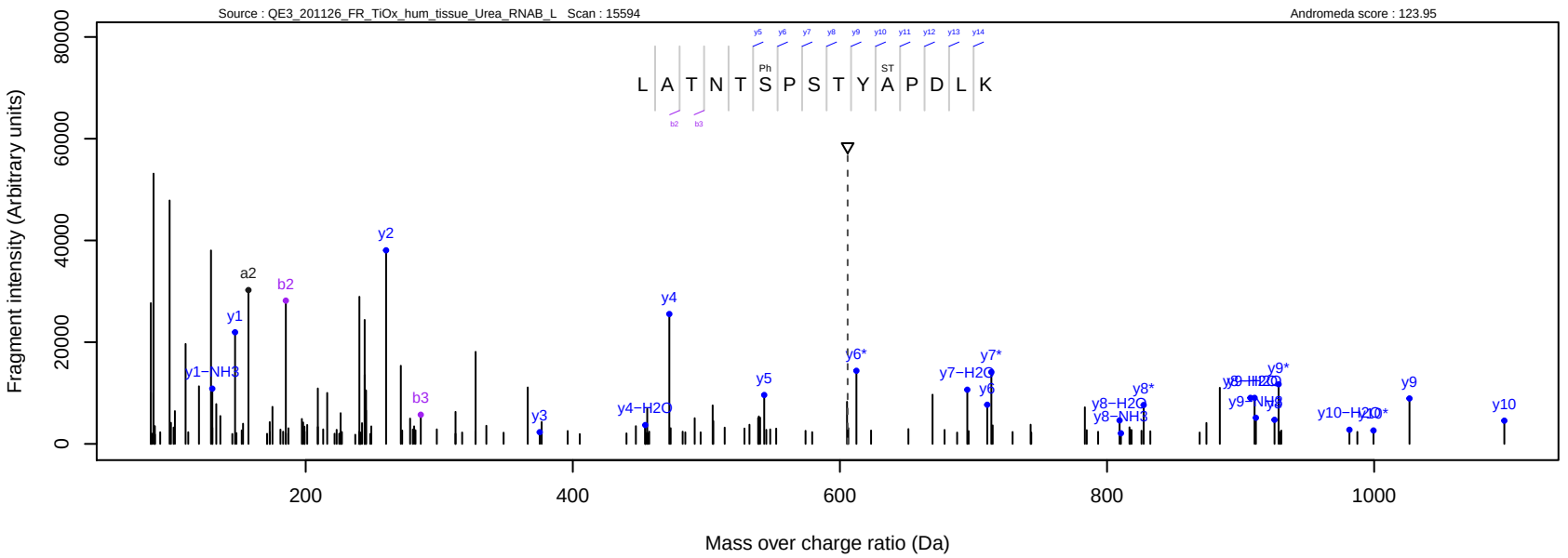
DKDDQEWESPS(Phospho (STY))PPKPTVFISGVIAR−3+



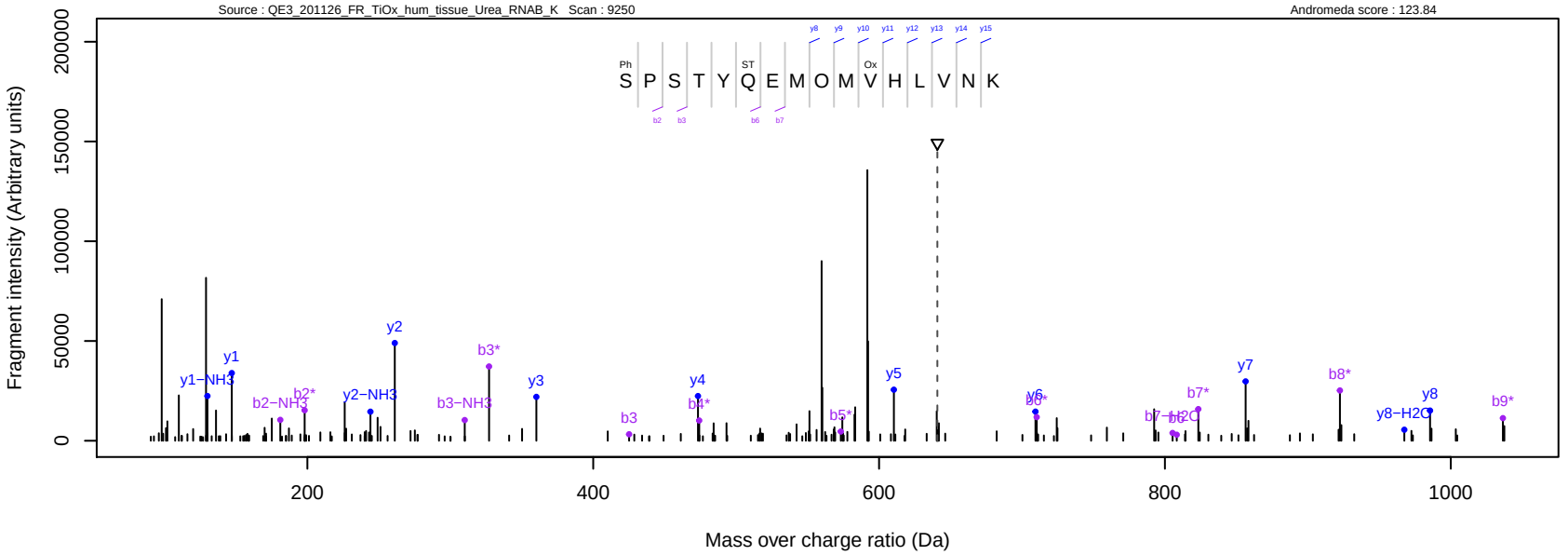
GLGS(Phospho (STY))SPDLELLLR−2+



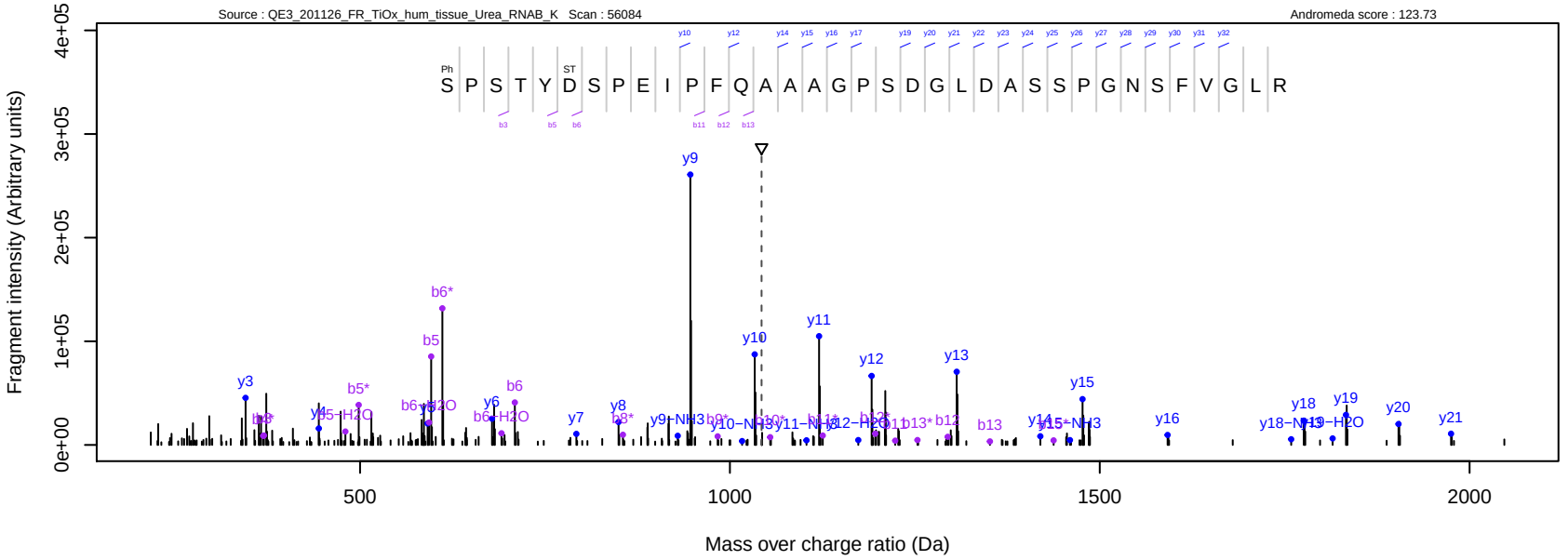
LATNTS(Phospho (STY))APDLK−2+



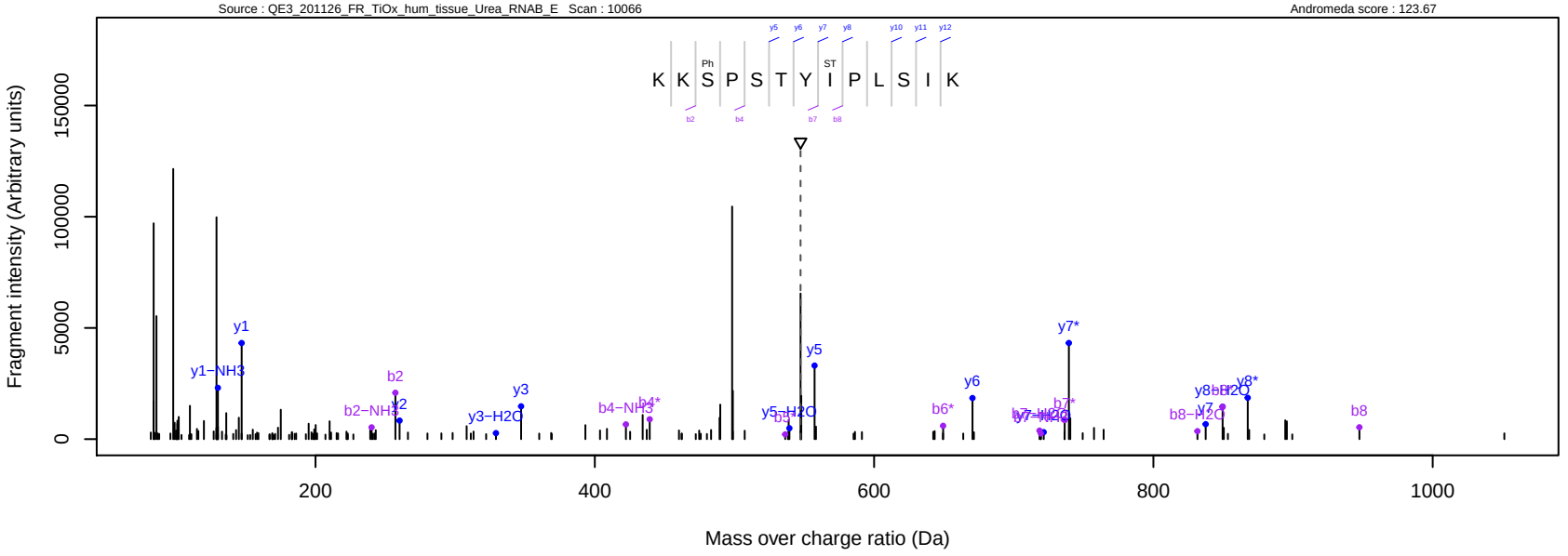
S(Phospho (STY))QEM(Oxidation (M))VHLVNK−2+

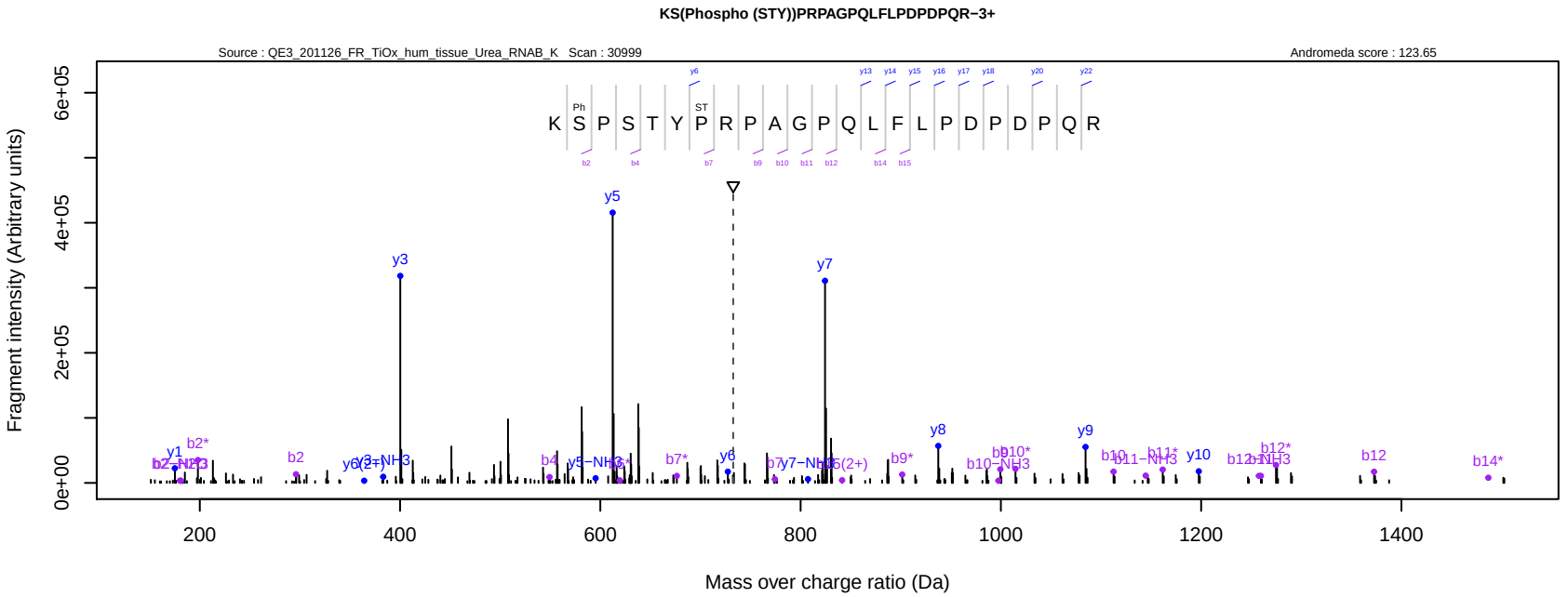


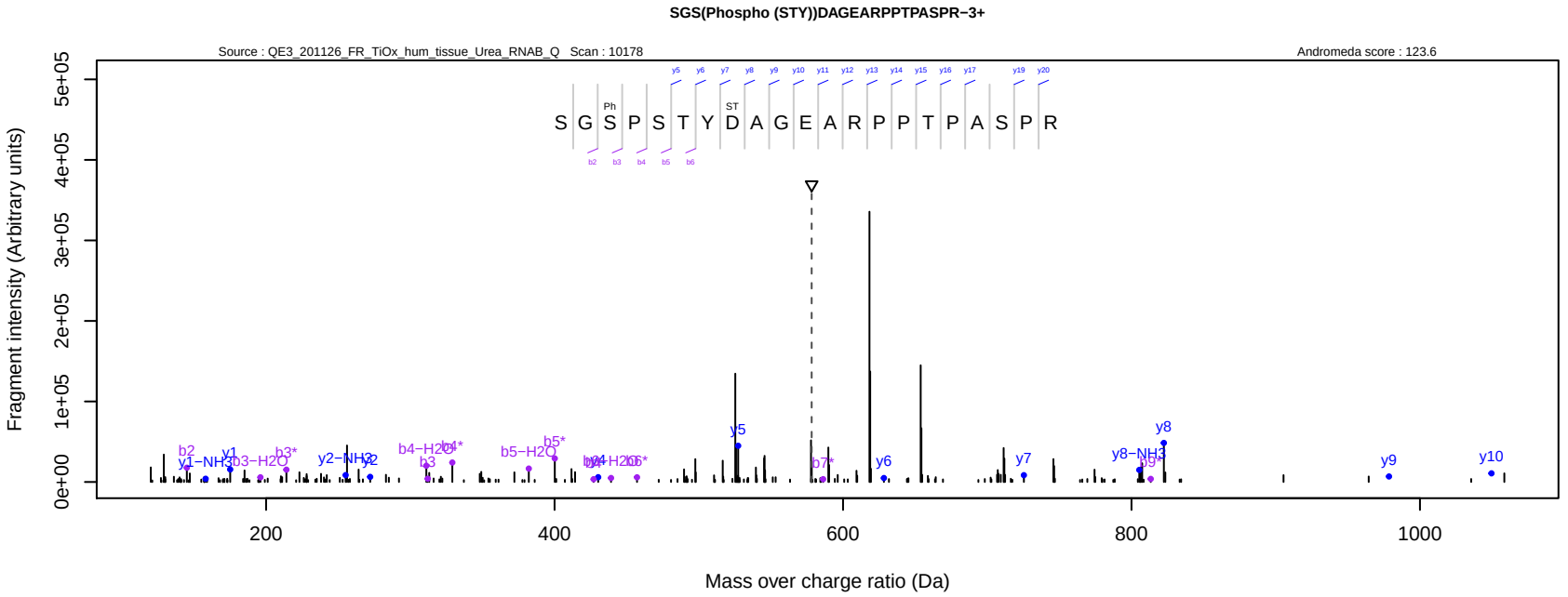
S(Phospho (STY))DSPEIPFQAAAGPSDGLDASSPGNSFVGLR−3+

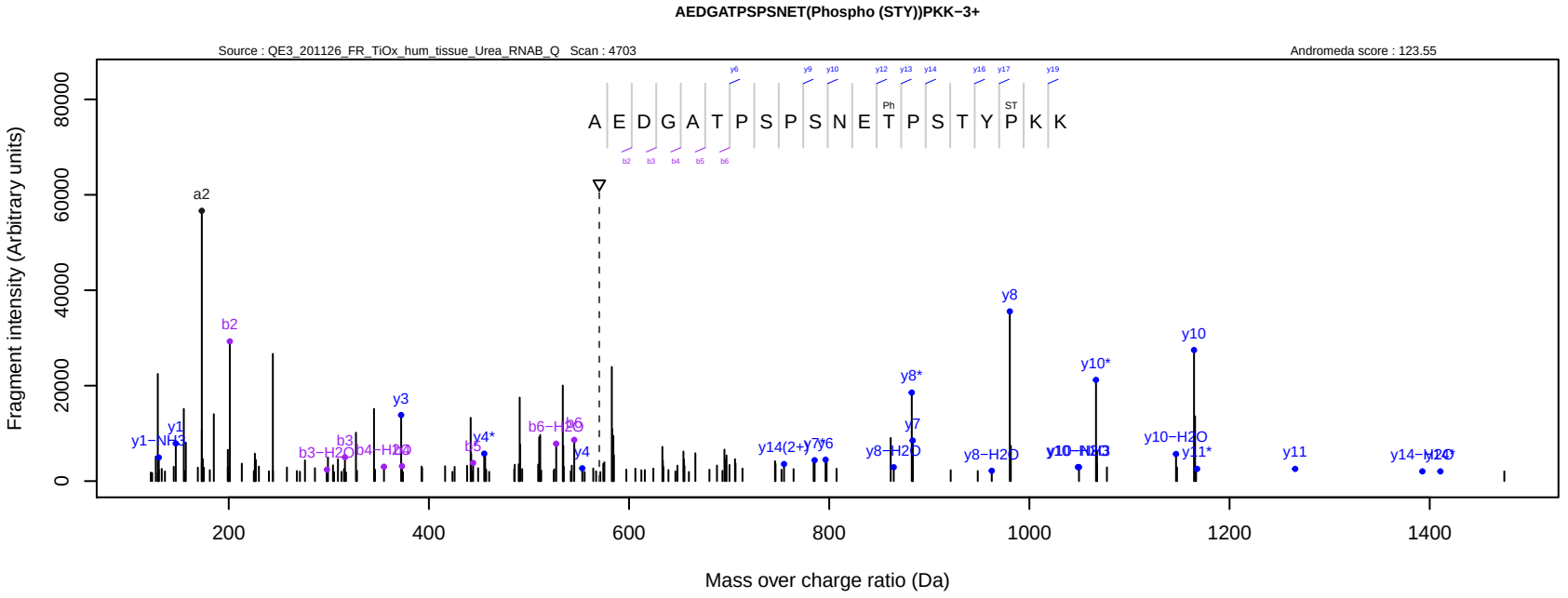


KKS(Phospho (STY))IPLSIK−2+

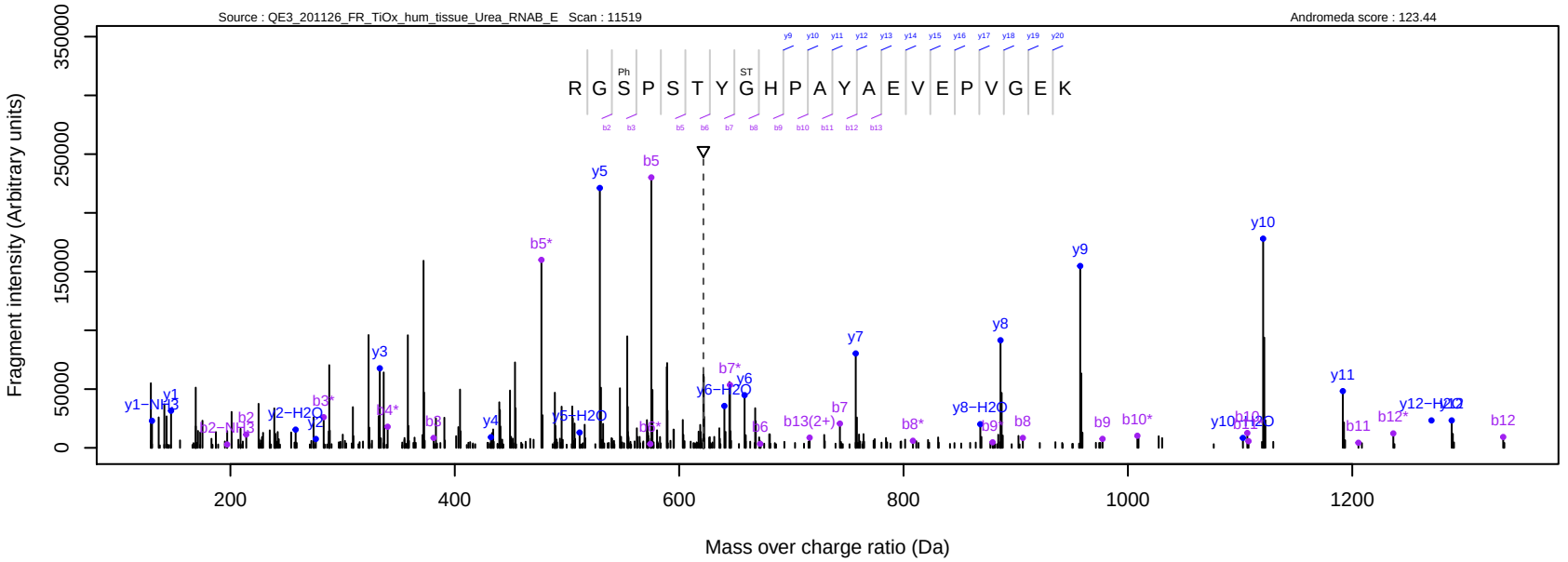



KS(Phospho (STY))PRPAGPQLFLPDPDPQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 30999
Andromeda score : 123.65
K S P S T Y P R P A G P Q L F L P D P D P Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

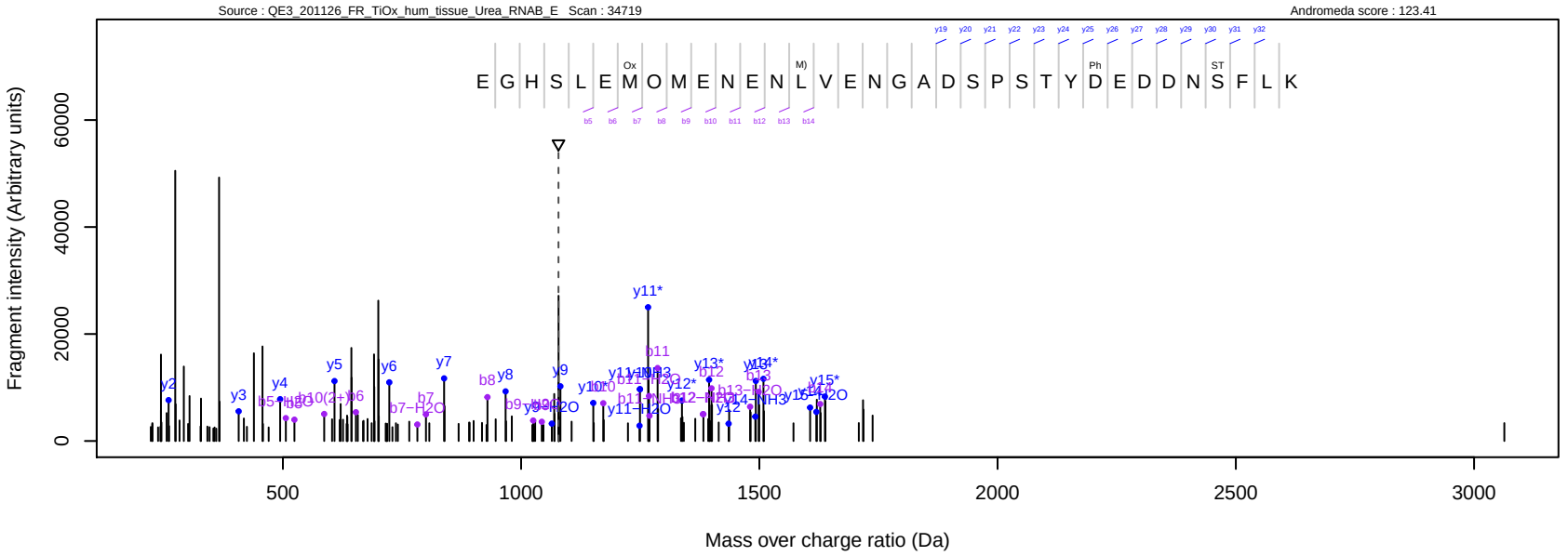

SGS(Phospho (STY))DAGEARPPTPASPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 10178
Andromeda score : 123.6
S G S P S T Y D A G E A R P P T P A S P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AEDGATPSPSNET(Phospho (STY))PKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 4703
Andromeda score : 123.55
A E D G A T P S P S N E T P S T Y P K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

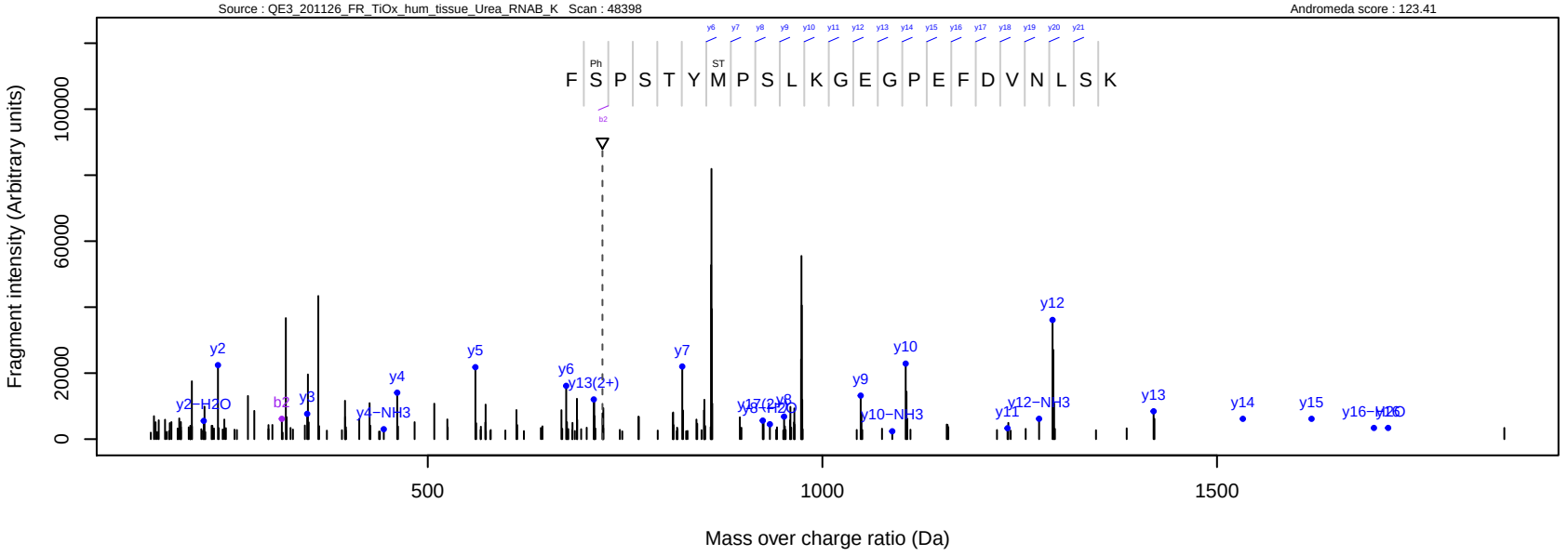
RGS(Phospho (STY))GHPAYAEVEPVGEK−3+



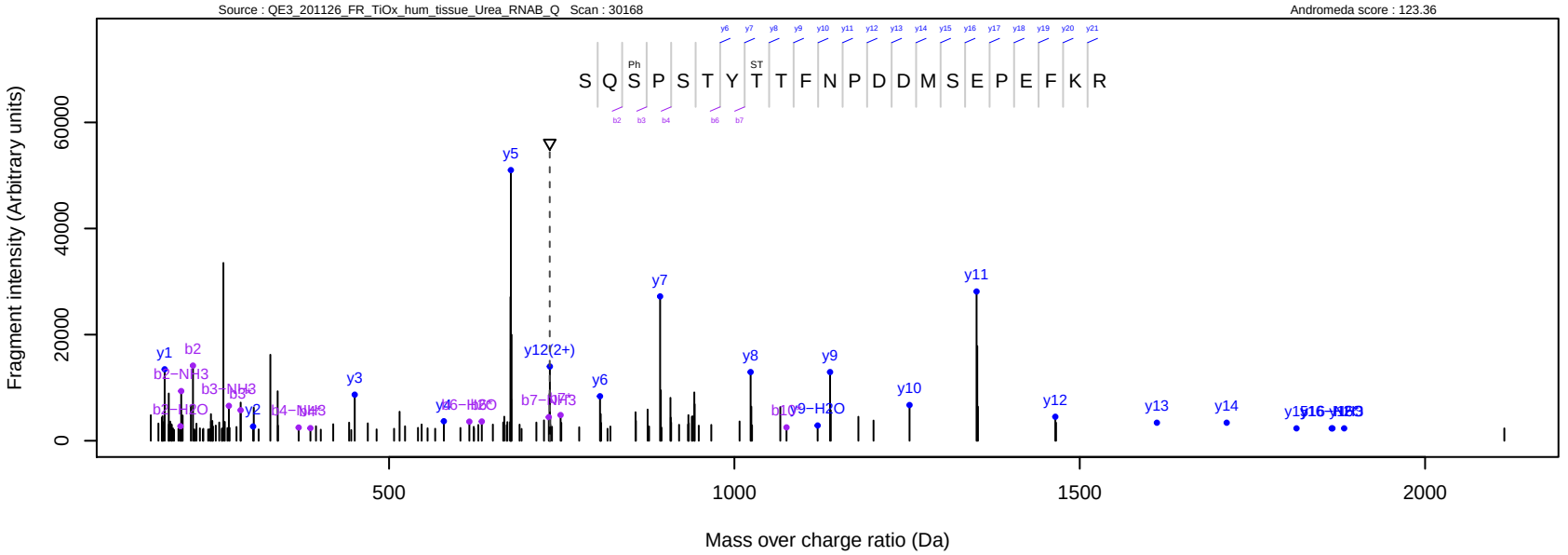
EGHSLEM(Oxidation (M))ENENLVENGADS(Phospho (STY))DEDDNSFLK−3+



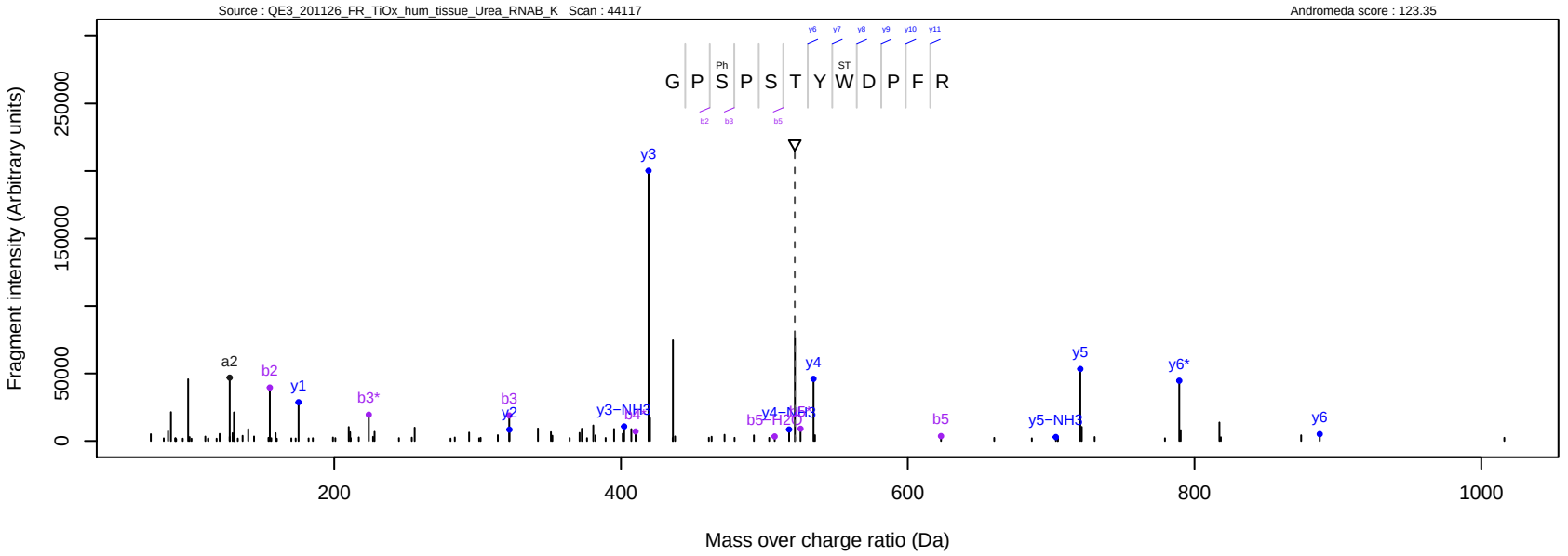
FS(Phospho (STY))MPSLKGEGPEFDVNLSK−3+



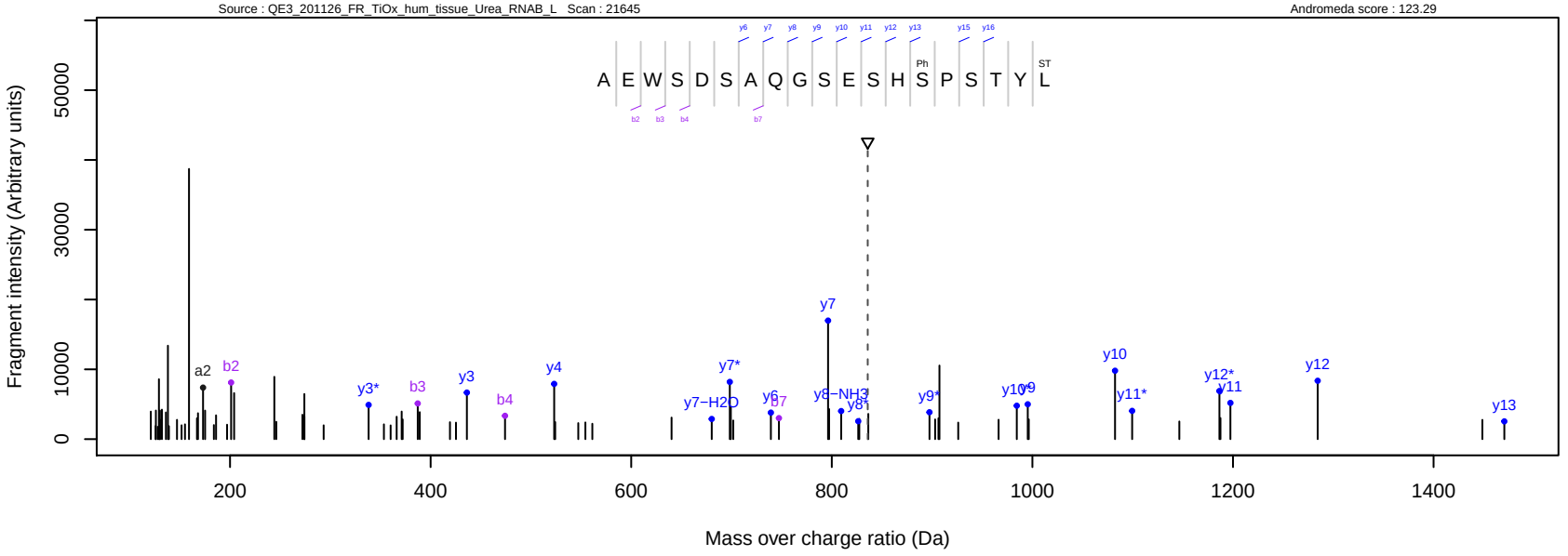
SQS(Phospho (STY))TTFNPDDMSEPEFKR−3+



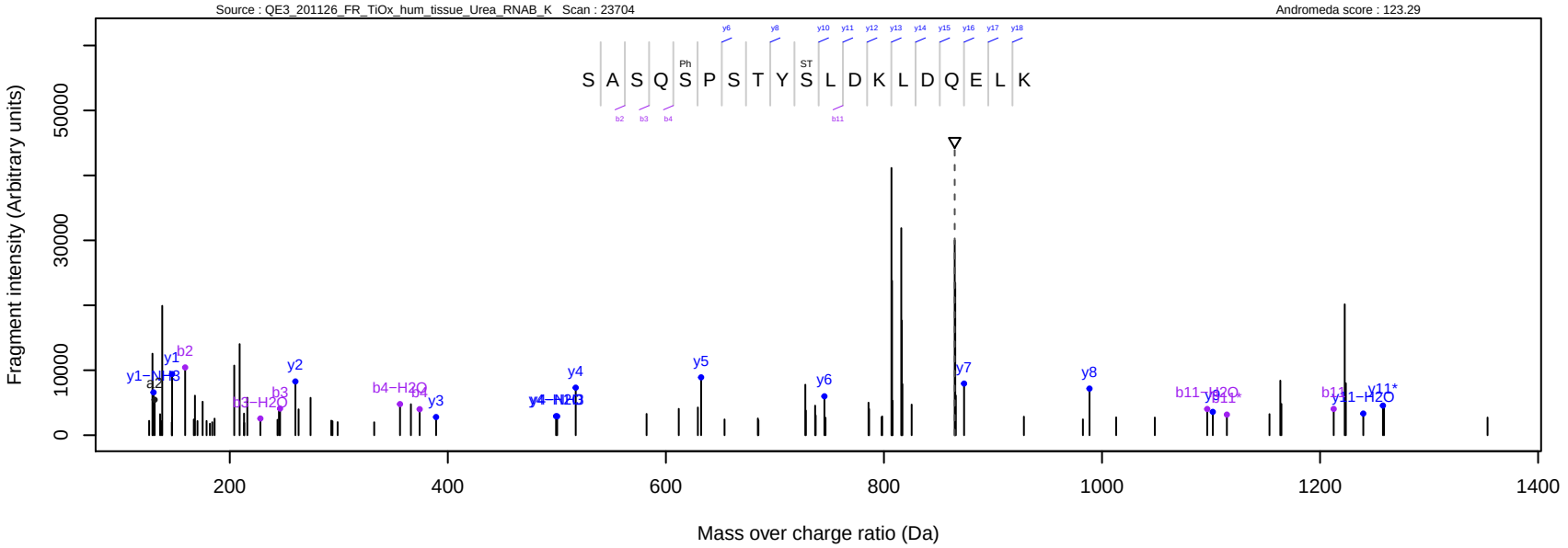
GPS(Phospho (STY))WDPFR−2+



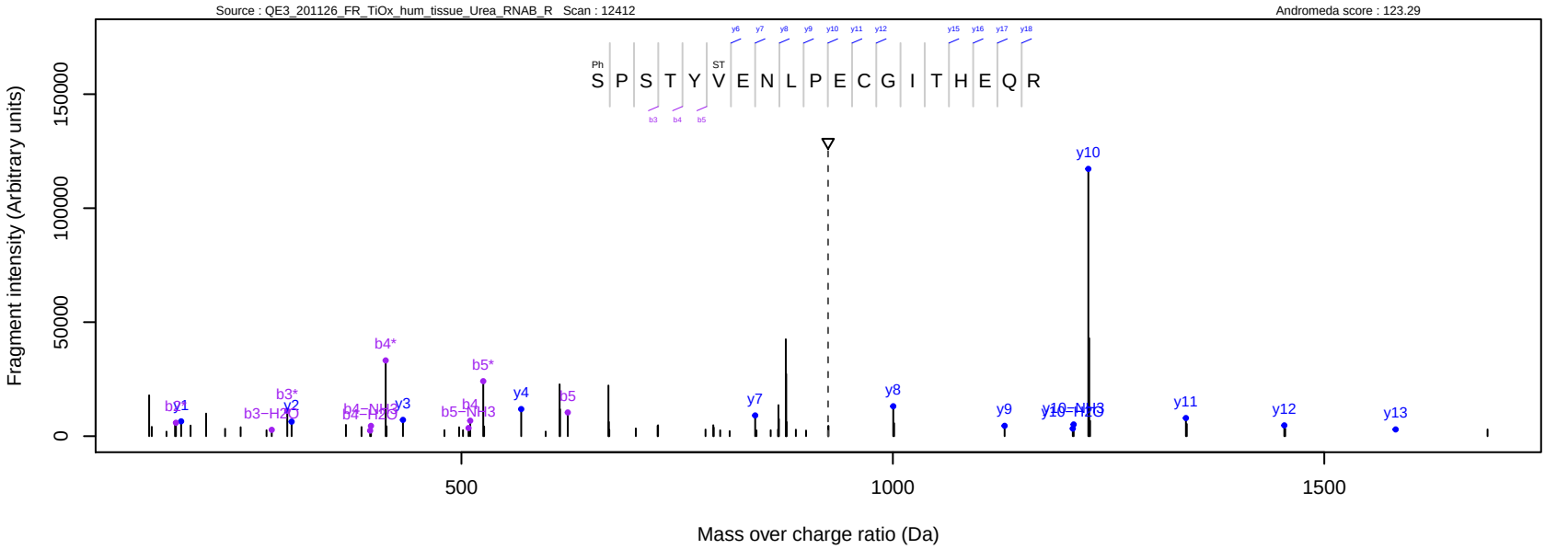
AEWSDSAQGSESHS(Phospho (STY))L−2+



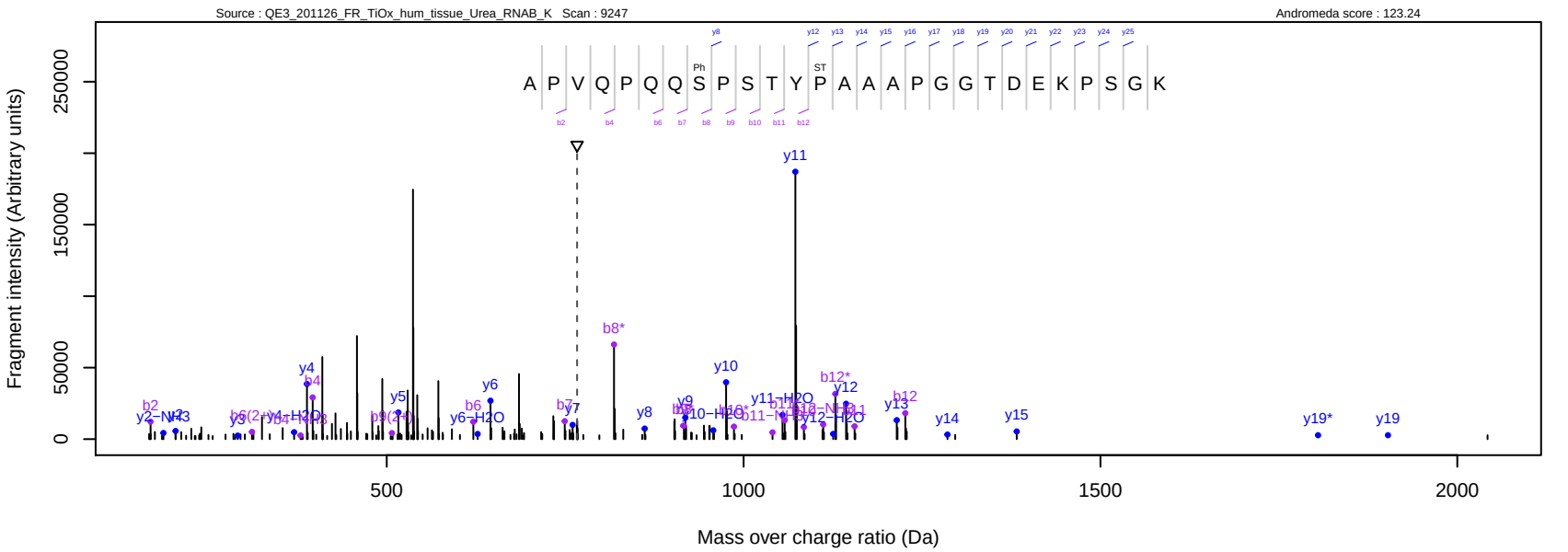
SASQS(Phospho (STY))SLDKLDQELK−2+



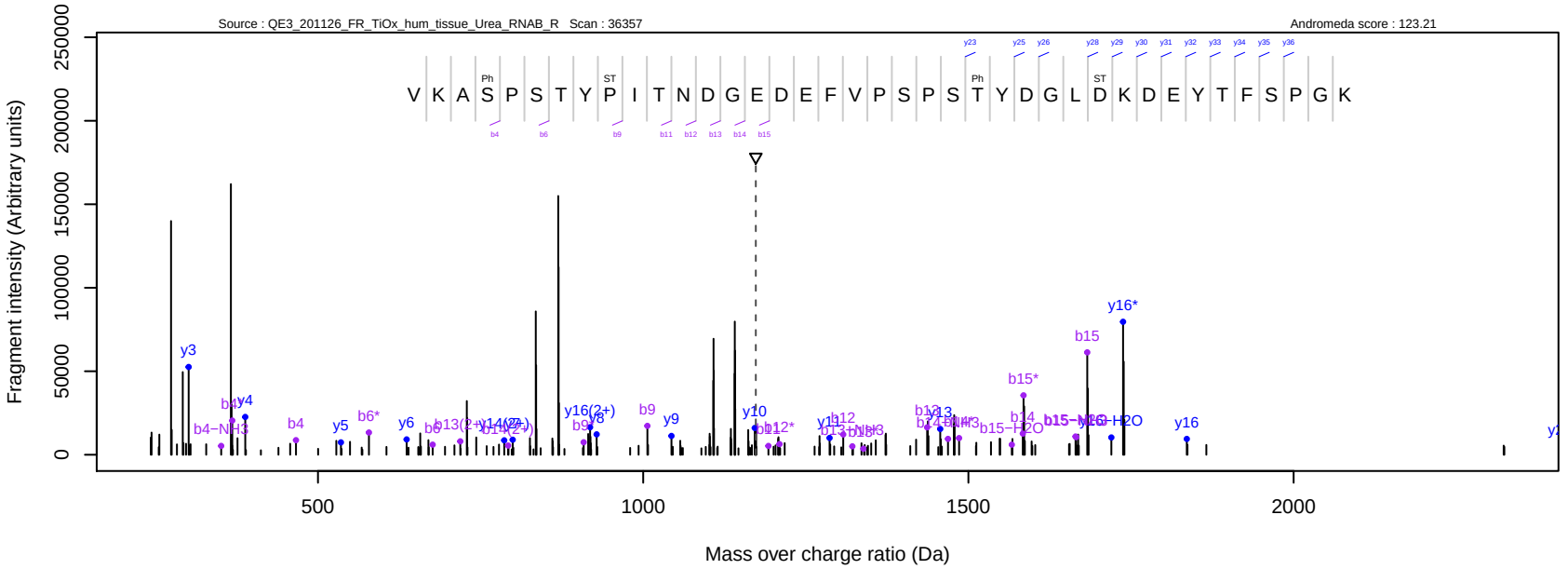
S(Phospho (STY))VENLPECGITHEQR−2+



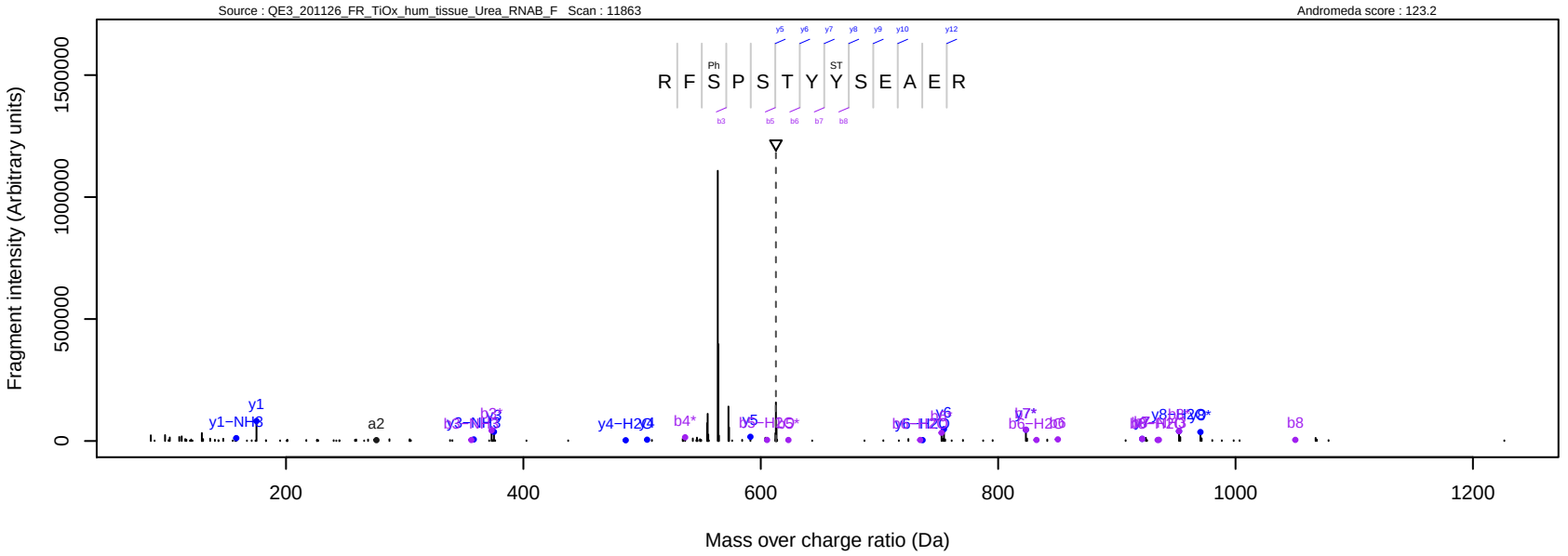
APVQPQQS(Phospho (STY))PAAAPGGTDEKPSGK−3+



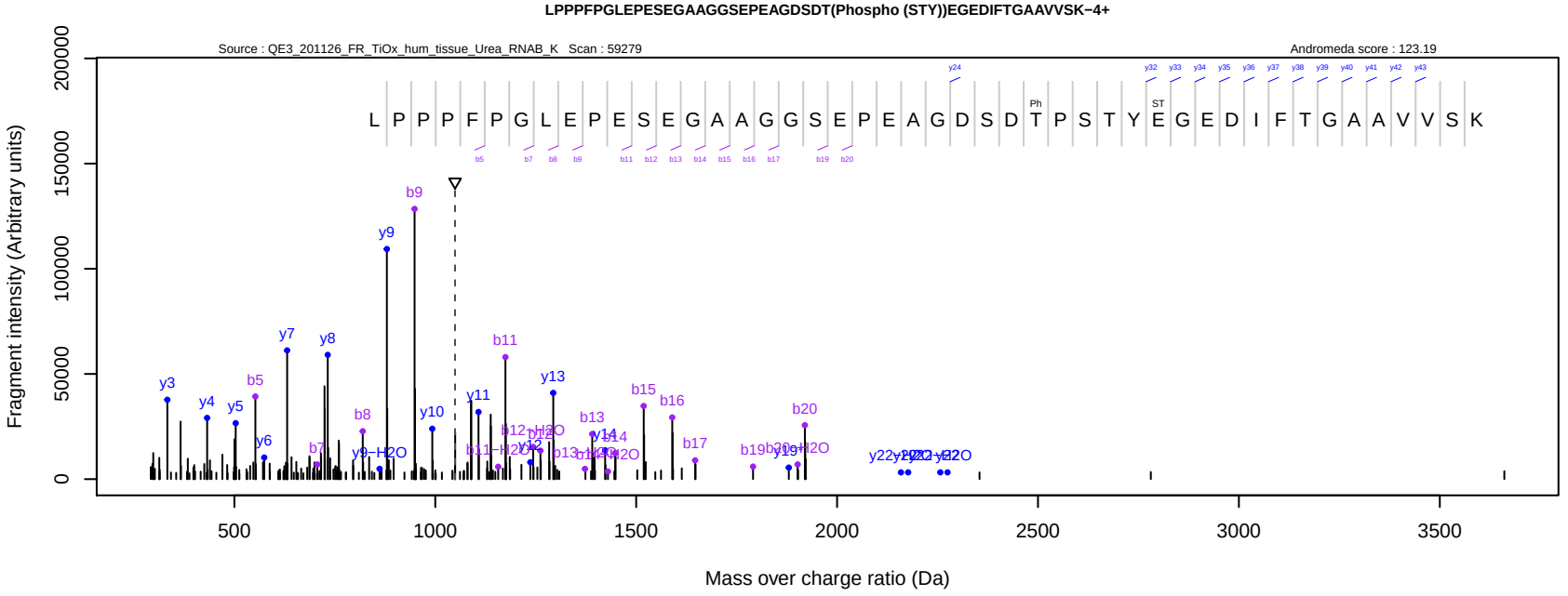
VKAS(Phospho (STY))PITNDGEDEFVPS(Phospho (STY))DGLDKDEYTFSPGK−3+



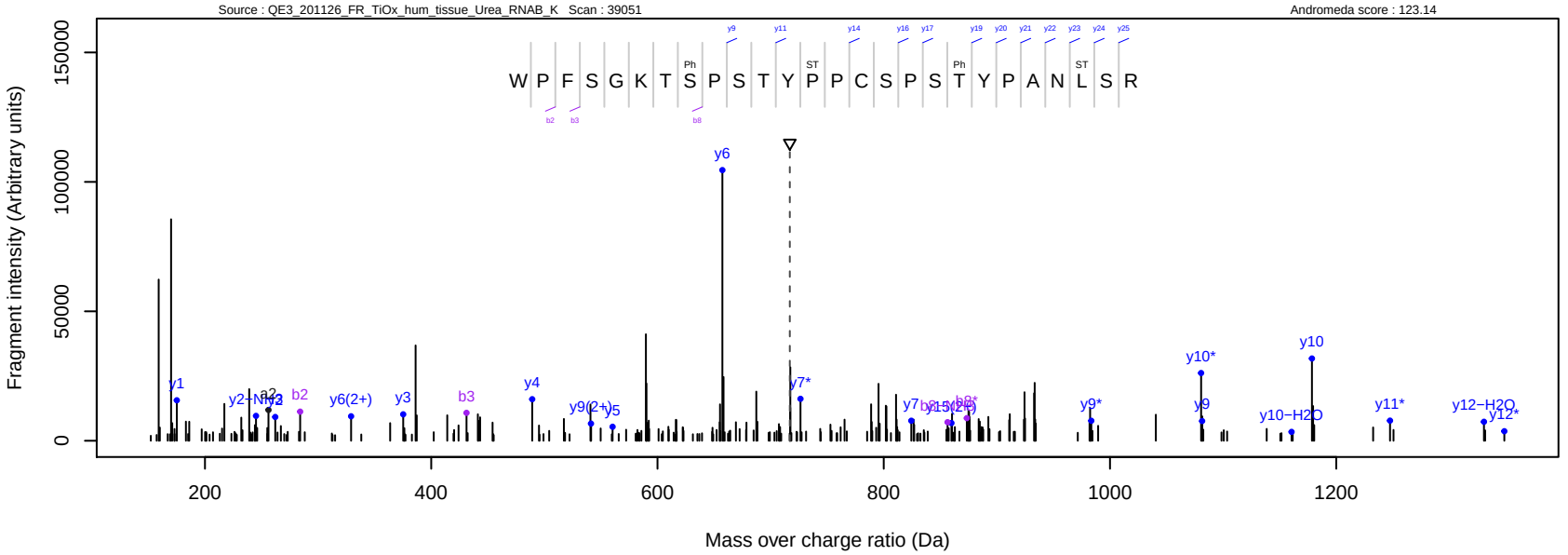
RFS(Phospho (STY))YSEAER−2+



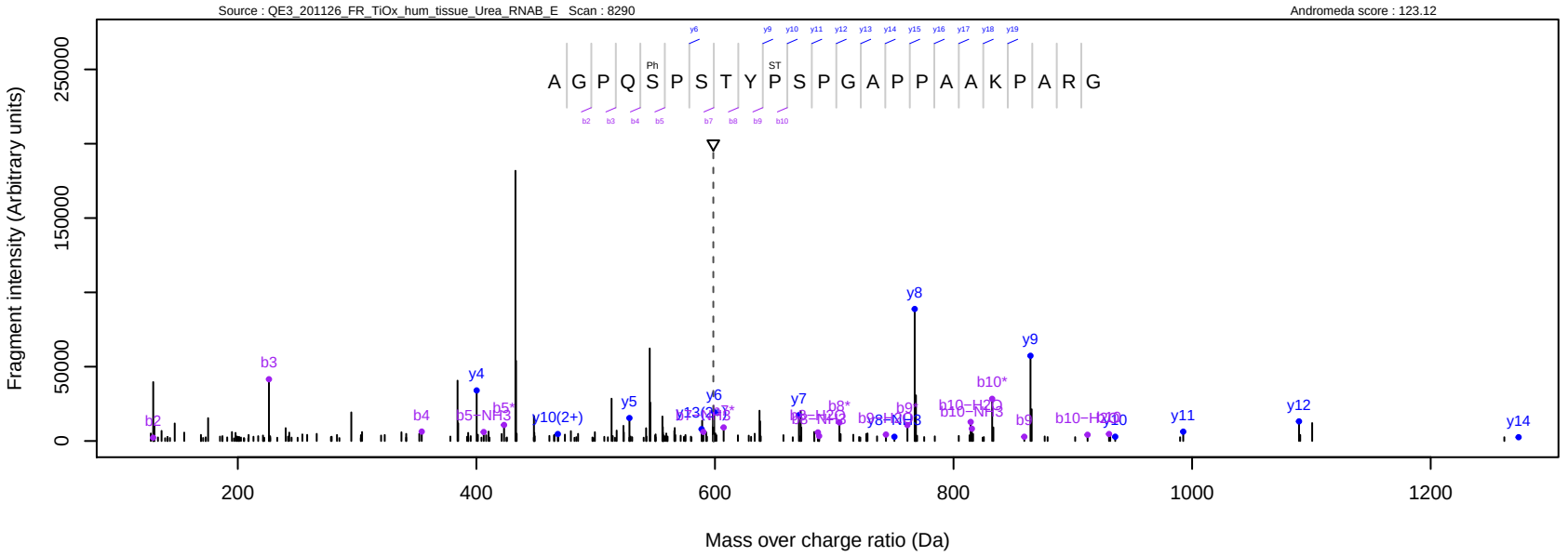
LPPPFPGLEPESEGAAGGSEPEAGDSDT(Phospho (STY))EGEDIFTGAAVVSK−4+



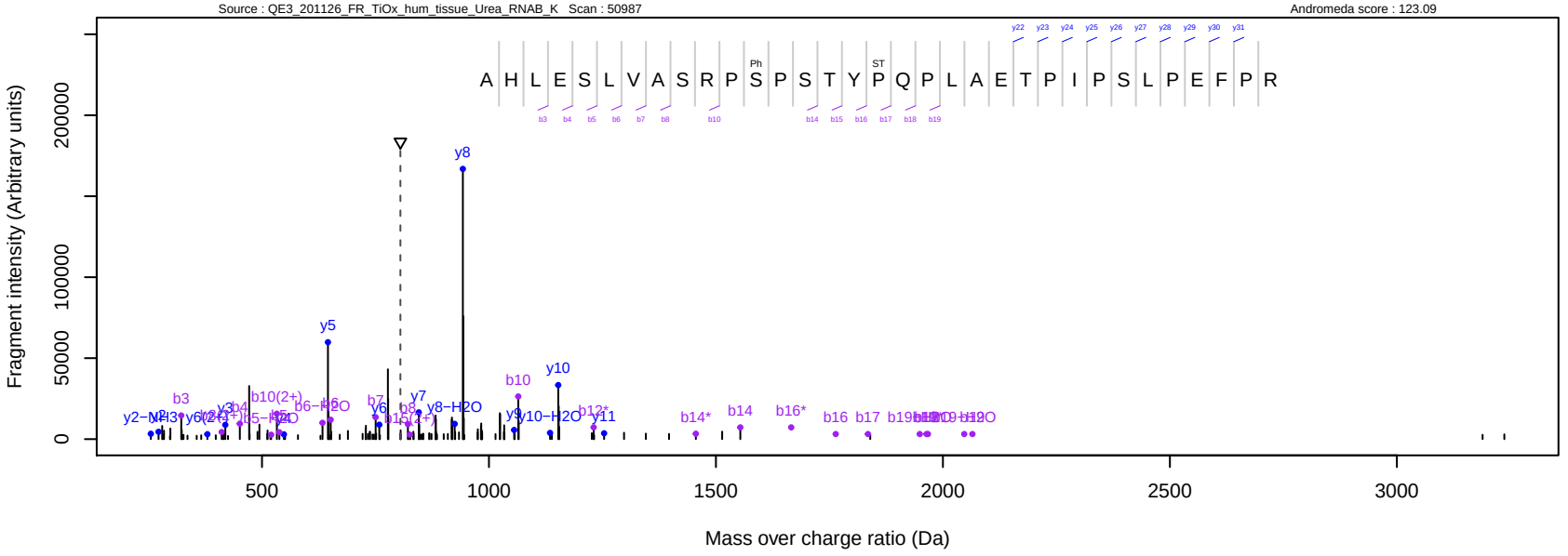
WPFSGKTS(Phospho (STY))PPCS(Phospho (STY))PANLSR−3+



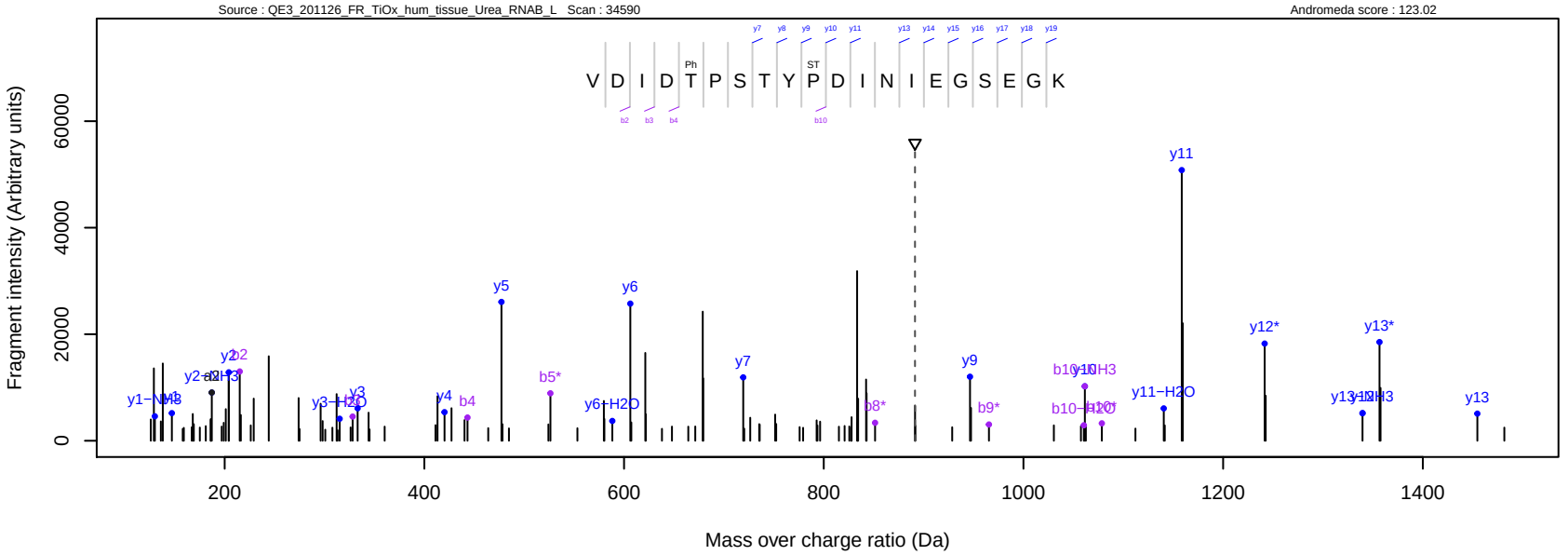
AGPQS(Phospho (STY))PSPGAPPAAKPARG−3+



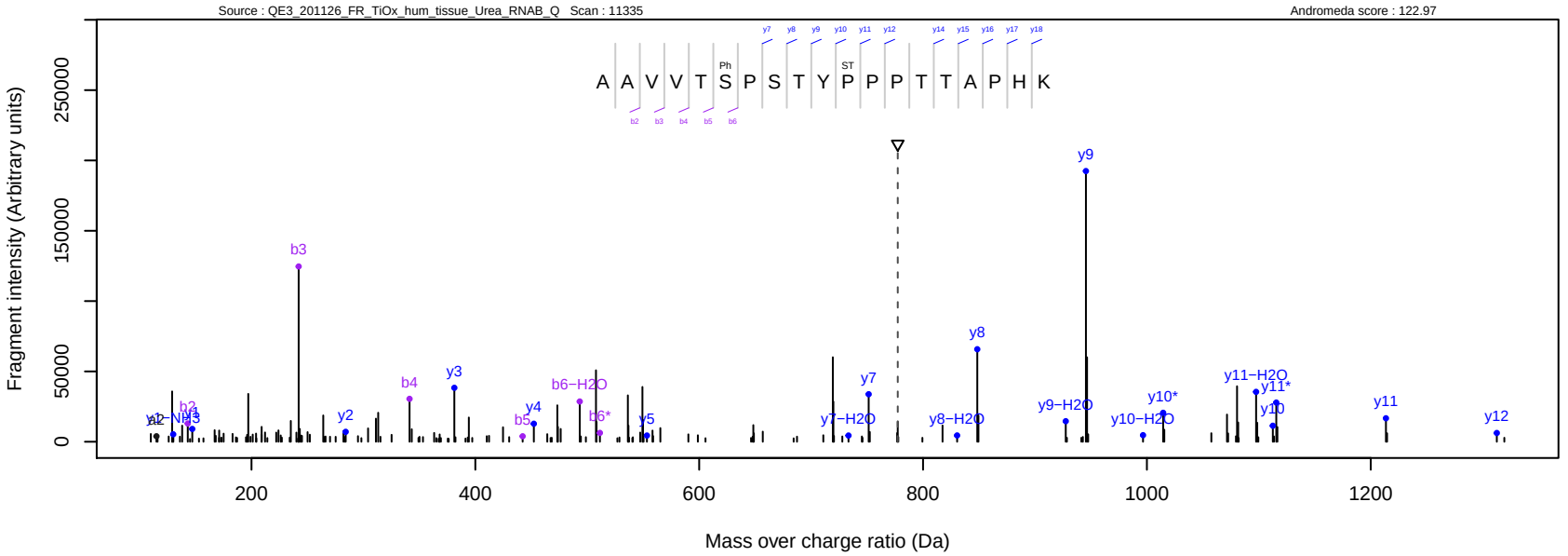
AHLESLVASRPS(Phospho (STY))PQPLAETPIPSLPEFPR−4+



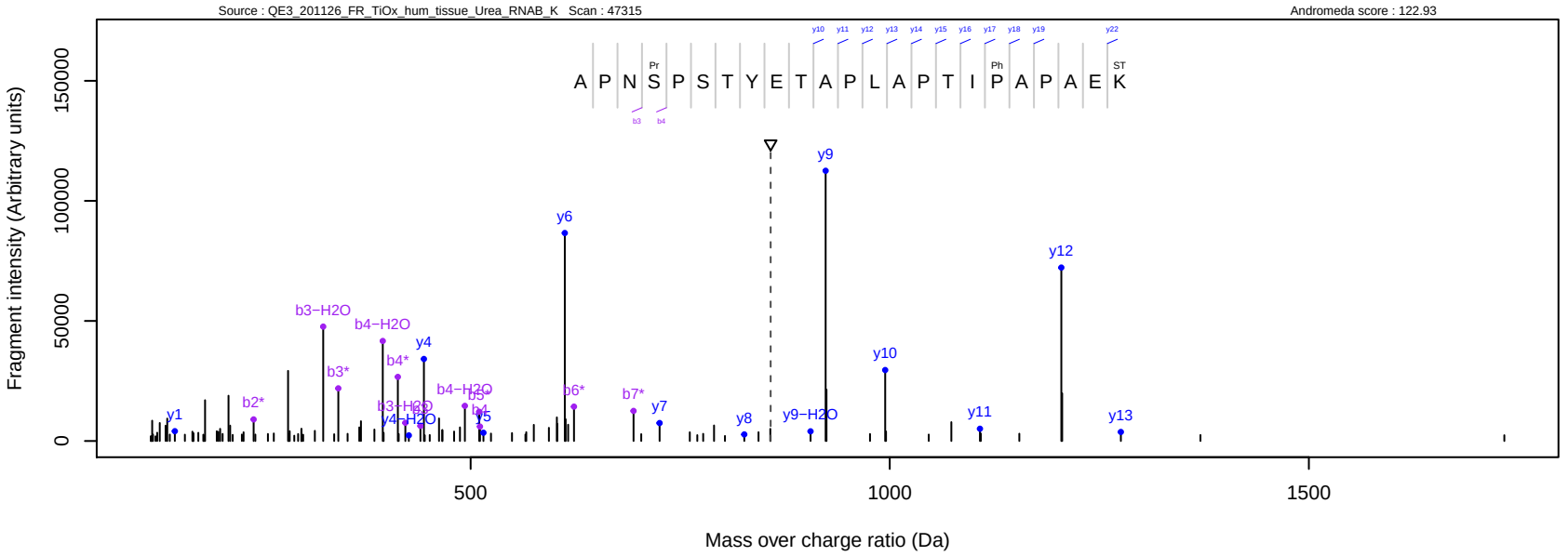
VDIDT(Phospho (STY))PDINIEGSEGK−2+



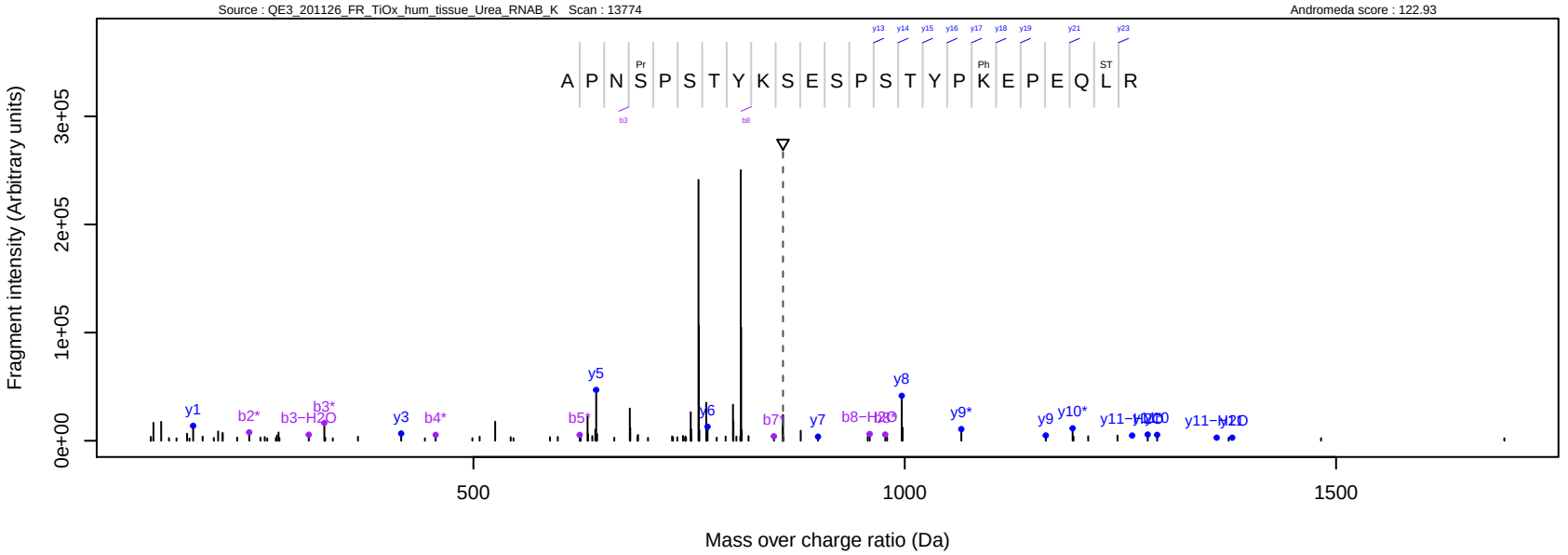
AAVVTS(Phospho (STY))PPPTTAPHK−2+



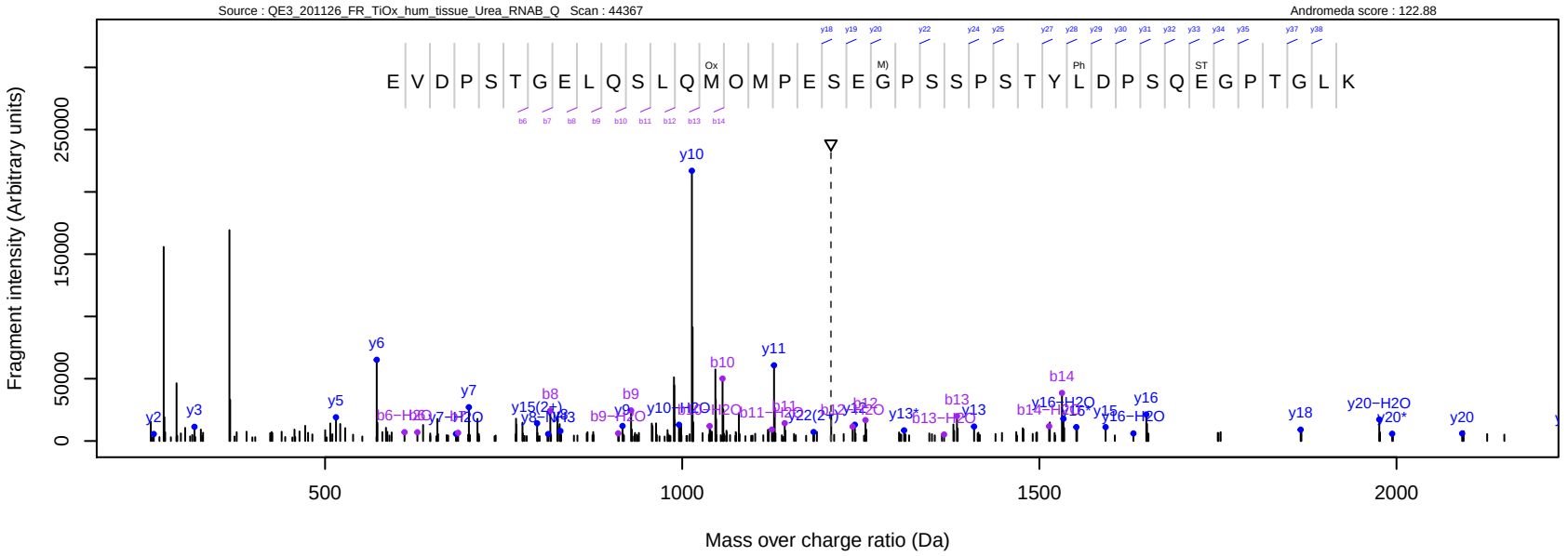
(Acetyl (Protein N−term))S(Phospho (STY))ETAPLAPTIPAPAEK−2+



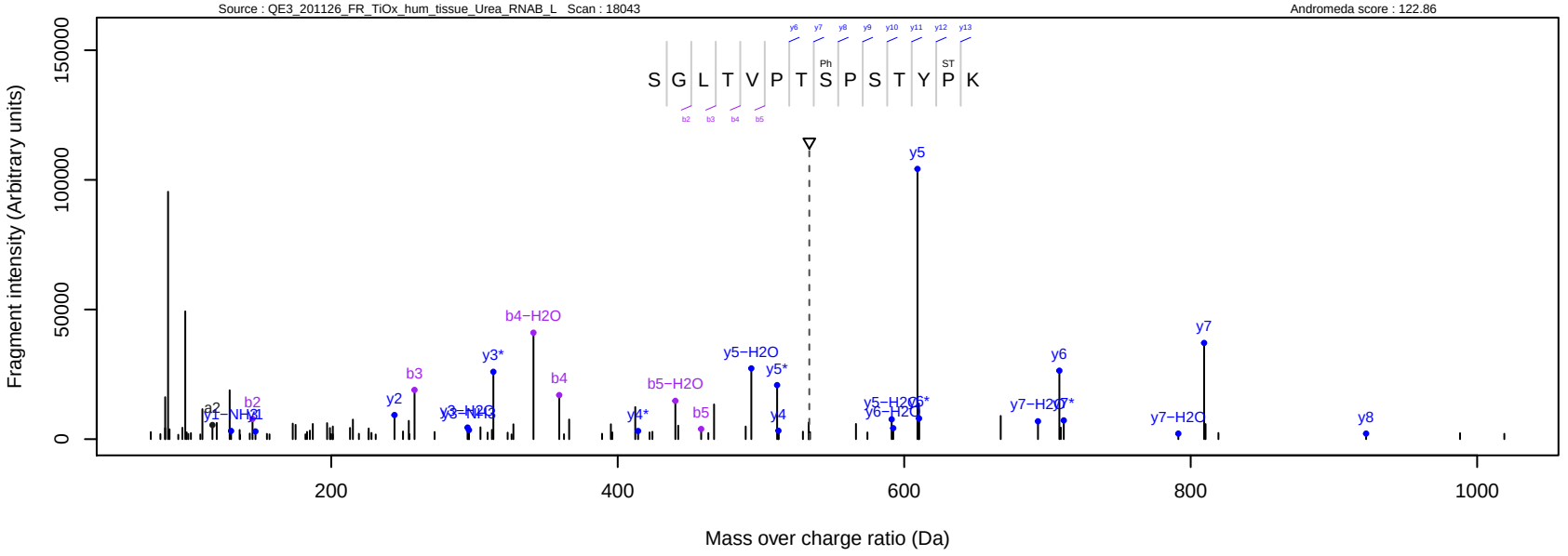
(Acetyl (Protein N−term))S(Phospho (STY))KSES(Phospho (STY))PKEPEQLR−2+

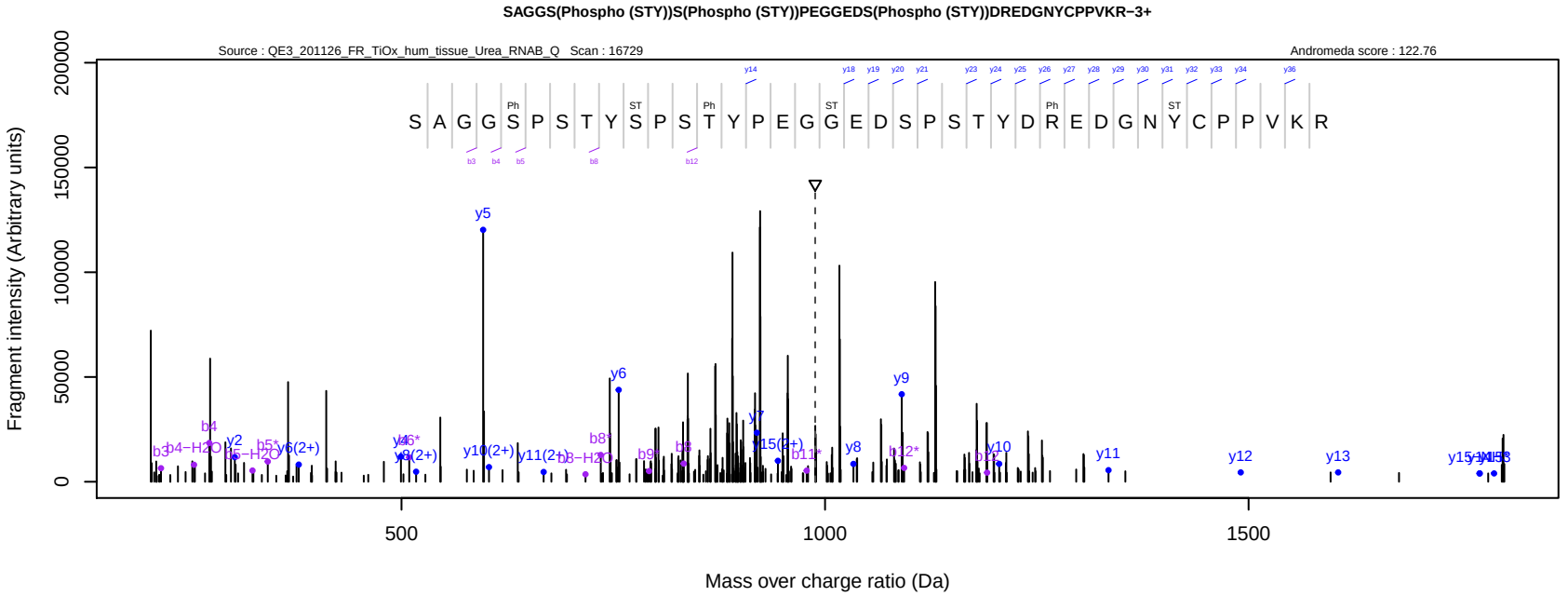


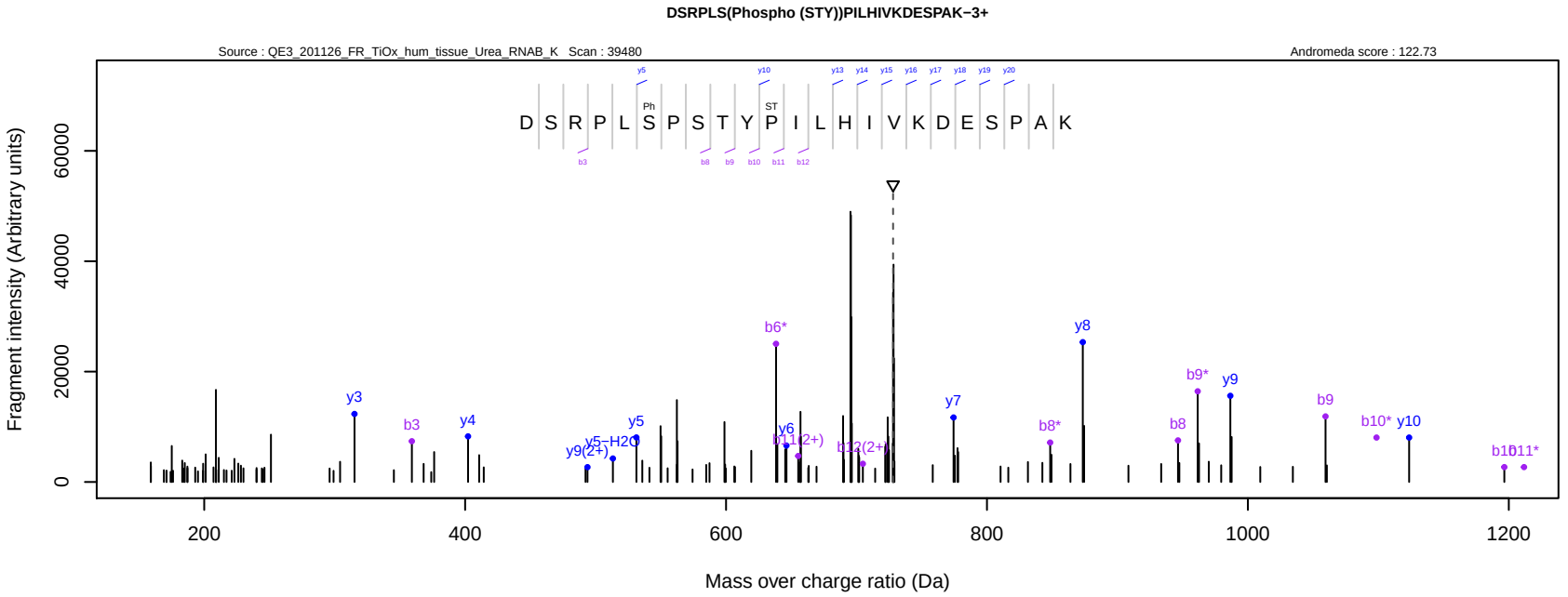
EVDPSTGELQSLQM(Oxidation (M))PESEGPSS(Phospho (STY))LDPSQEGPTGLK−3+

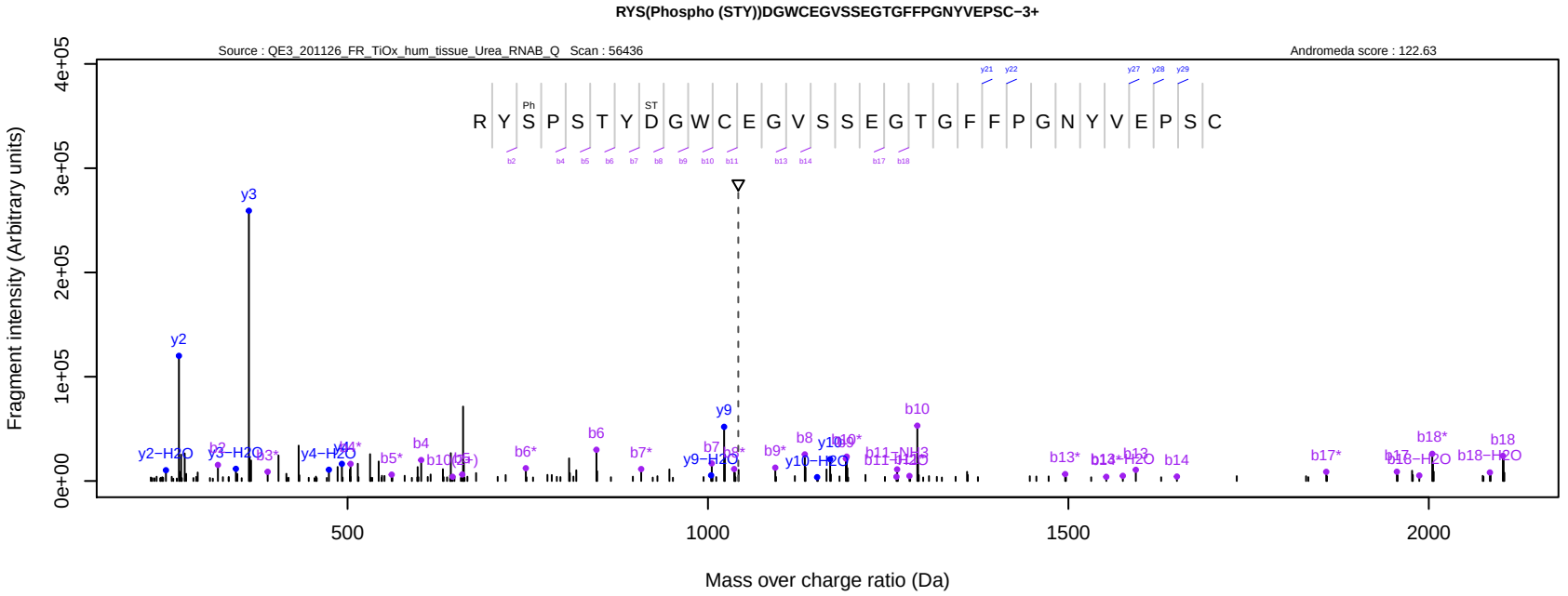


SGLTVPTS(Phospho (STY))PK−2+

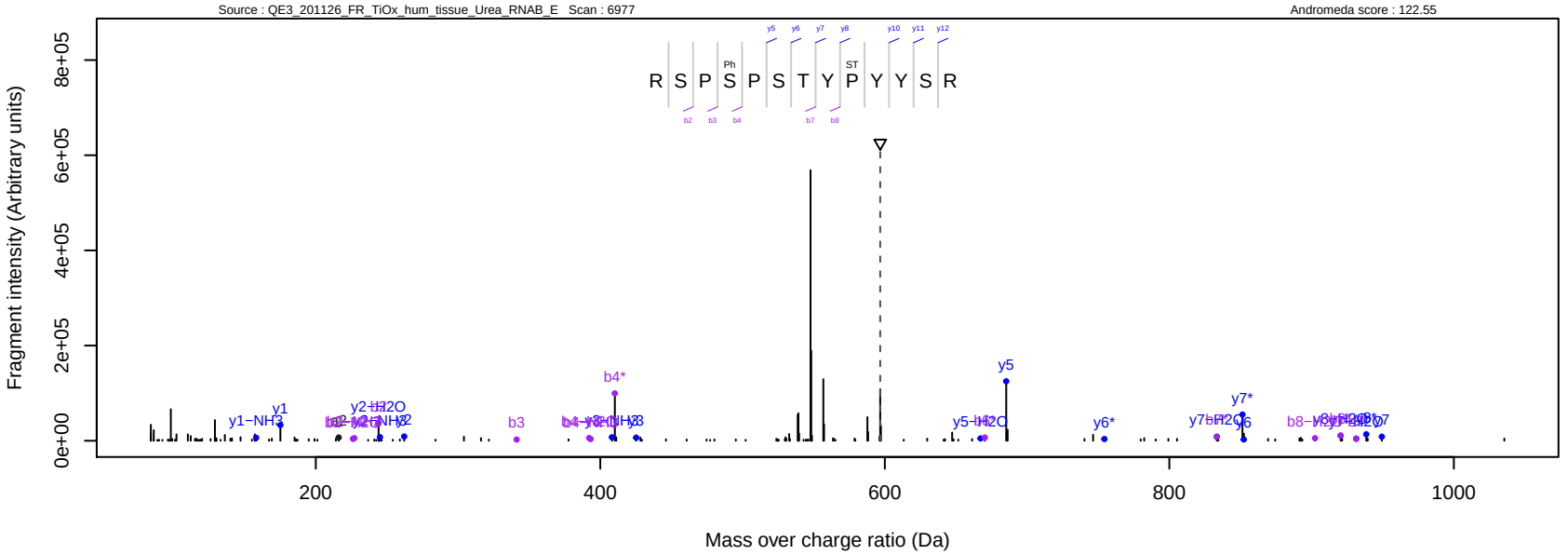



SAGGS(Phospho (STY))S(Phospho (STY))PEGGEDS(Phospho (STY))DREDGNYCPPVKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 16729
Andromeda score : 122.76
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

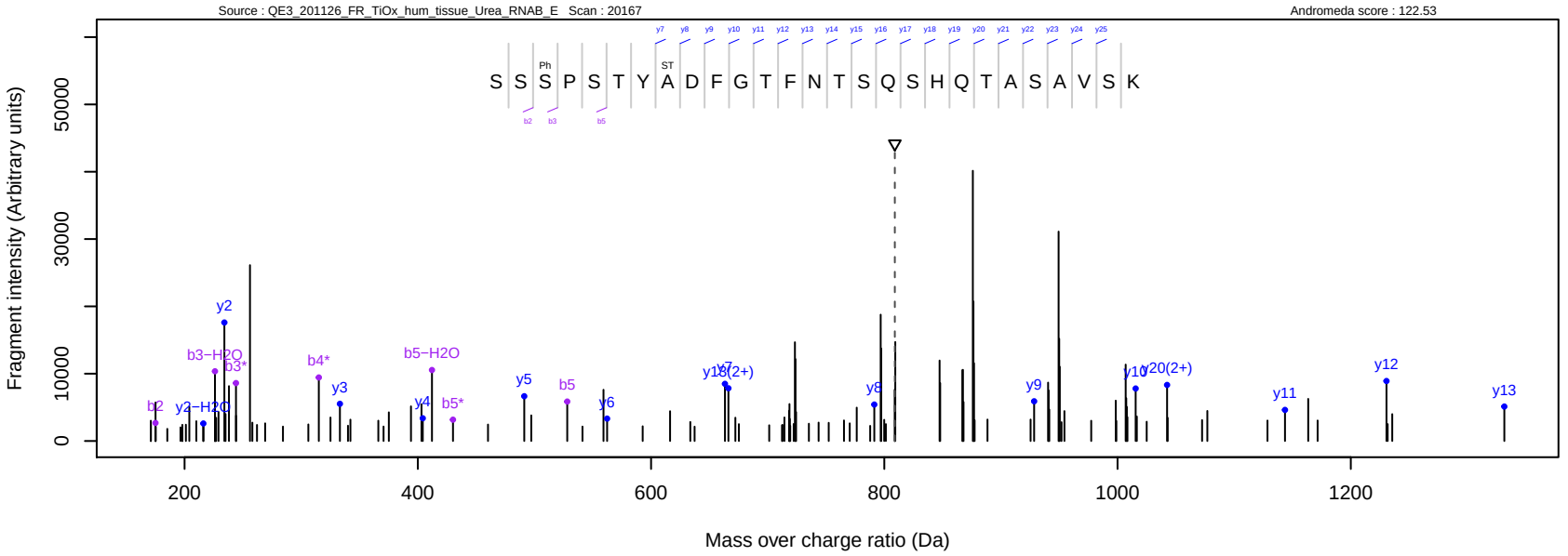

DSRPLS(Phospho (STY))PILHIVKDESPAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 39480
Andromeda score : 122.73
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RYS(Phospho (STY))DGWCEGVSSEGTGFFPGNYVEPSC−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 56436
Andromeda score : 122.63
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

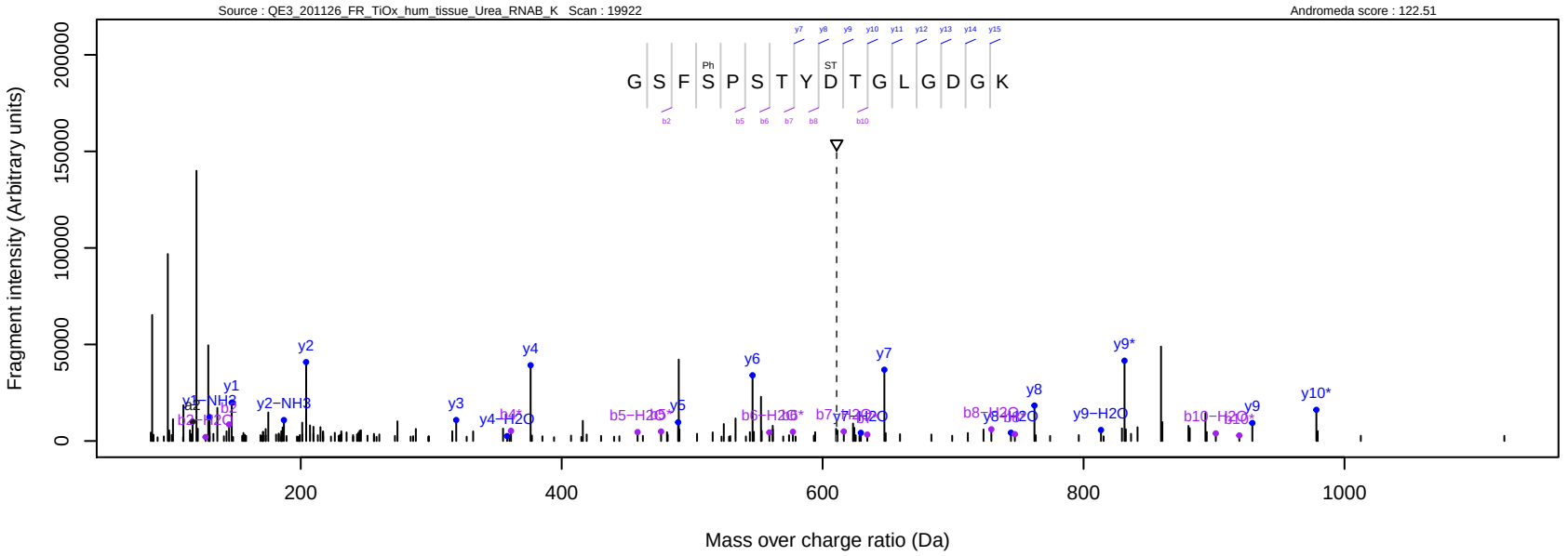
RSPS(Phospho (STY))PYYSR−2+



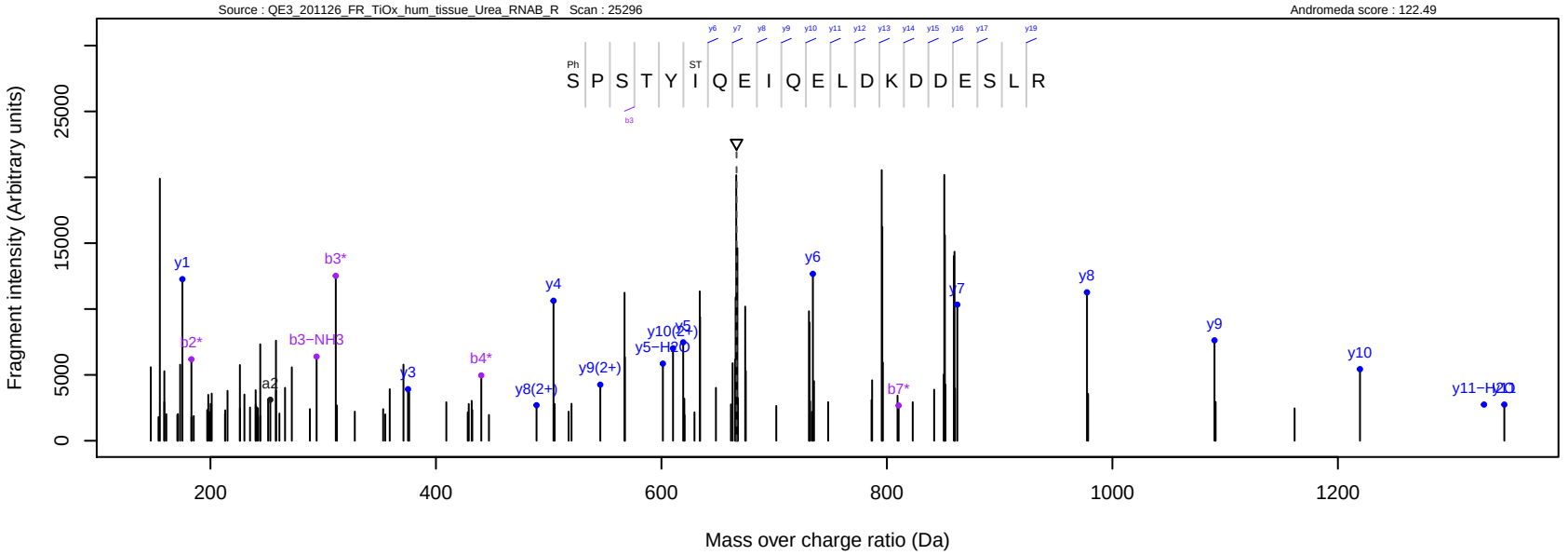
SSS(Phospho (STY))ADFGTFNTSQSHQTASAVSK−3+



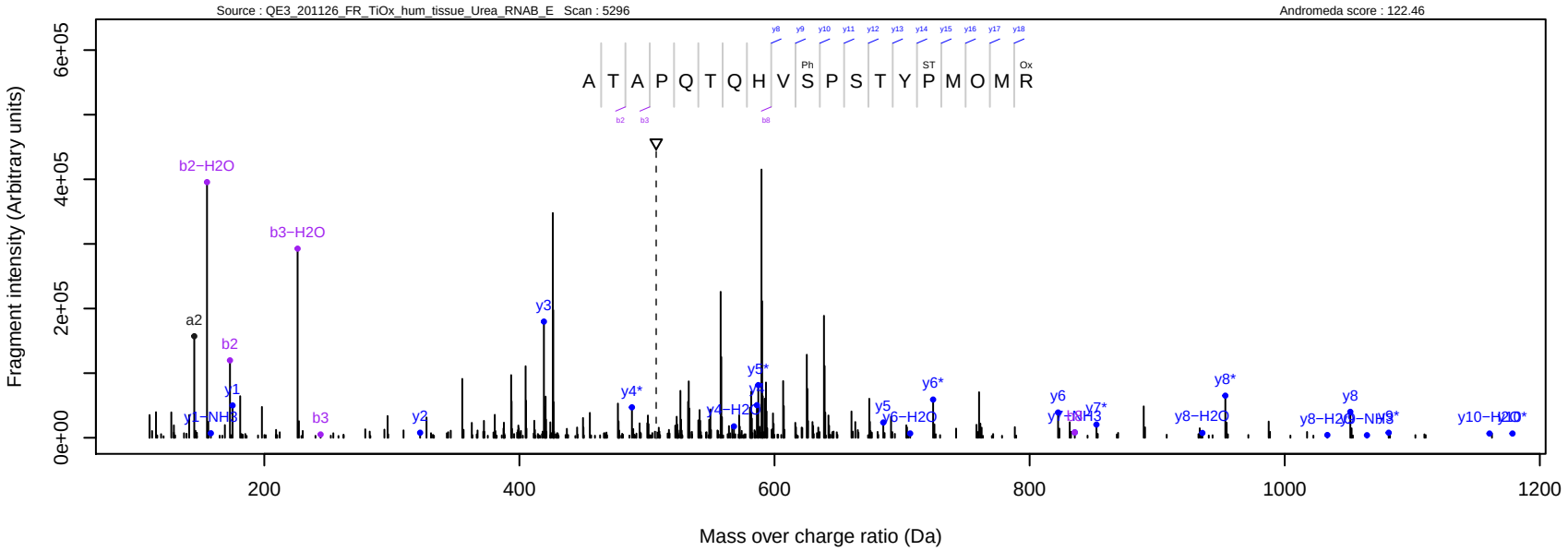
GSFS(Phospho (STY))DTGLGDGK−2+



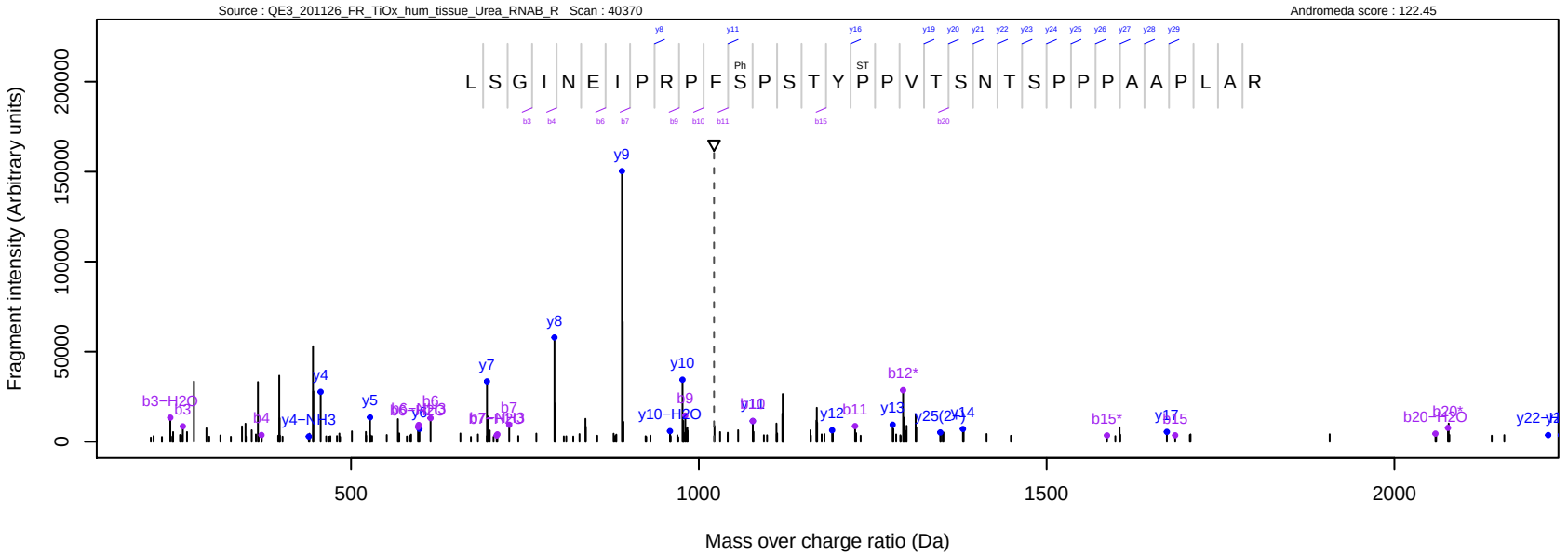
S(Phospho (STY))IQEIQELDKDDESLR−3+

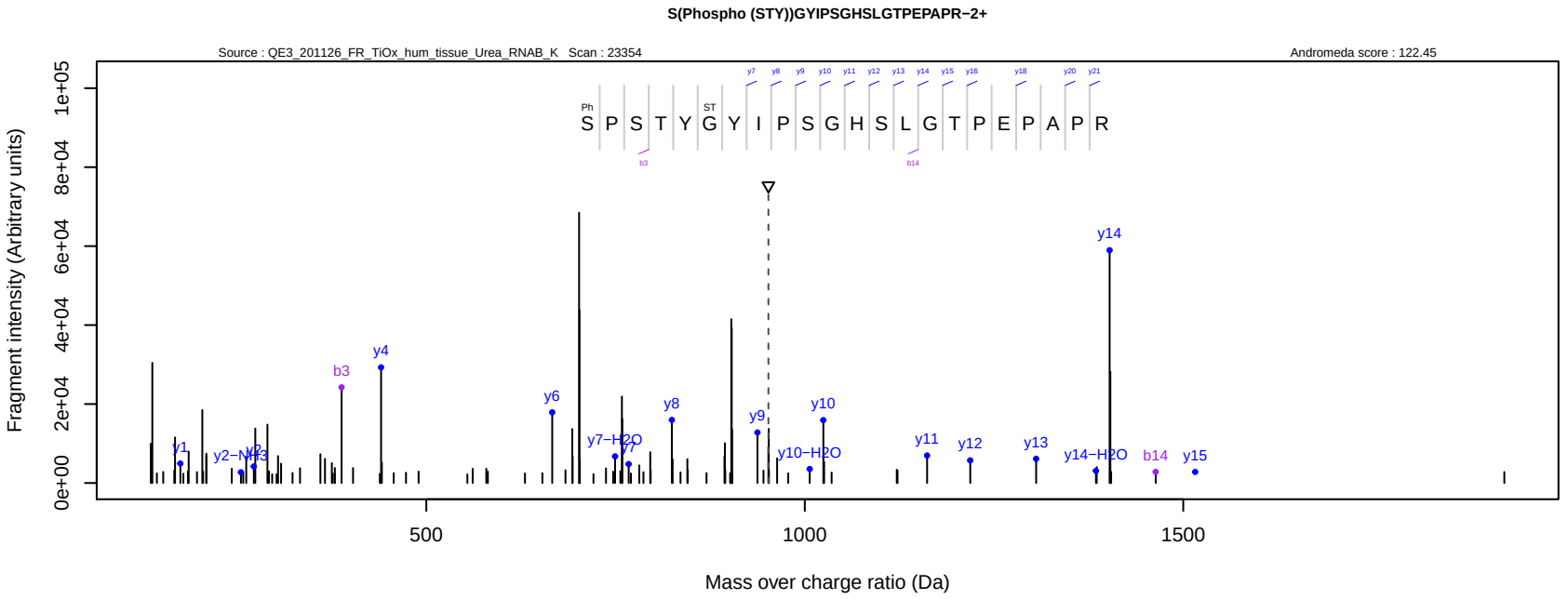


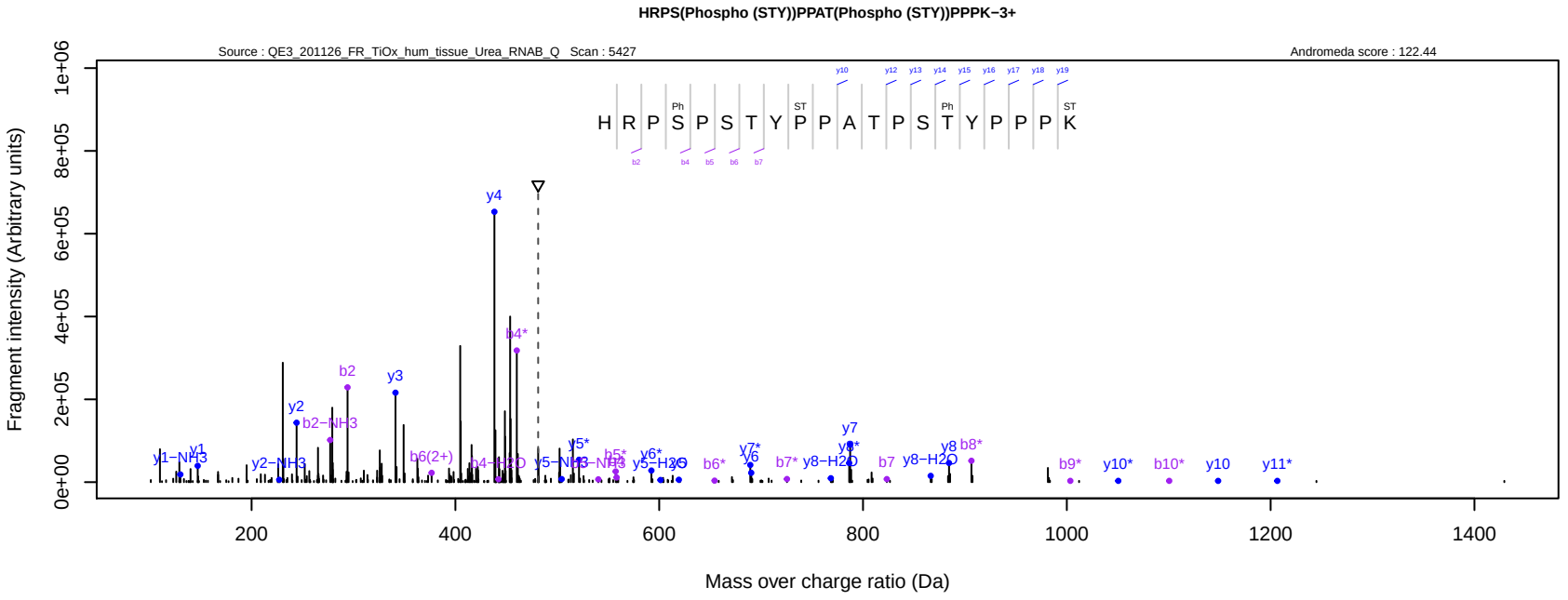
ATAPQTQHVS(Phospho (STY))PM(Oxidation (M))R−3+

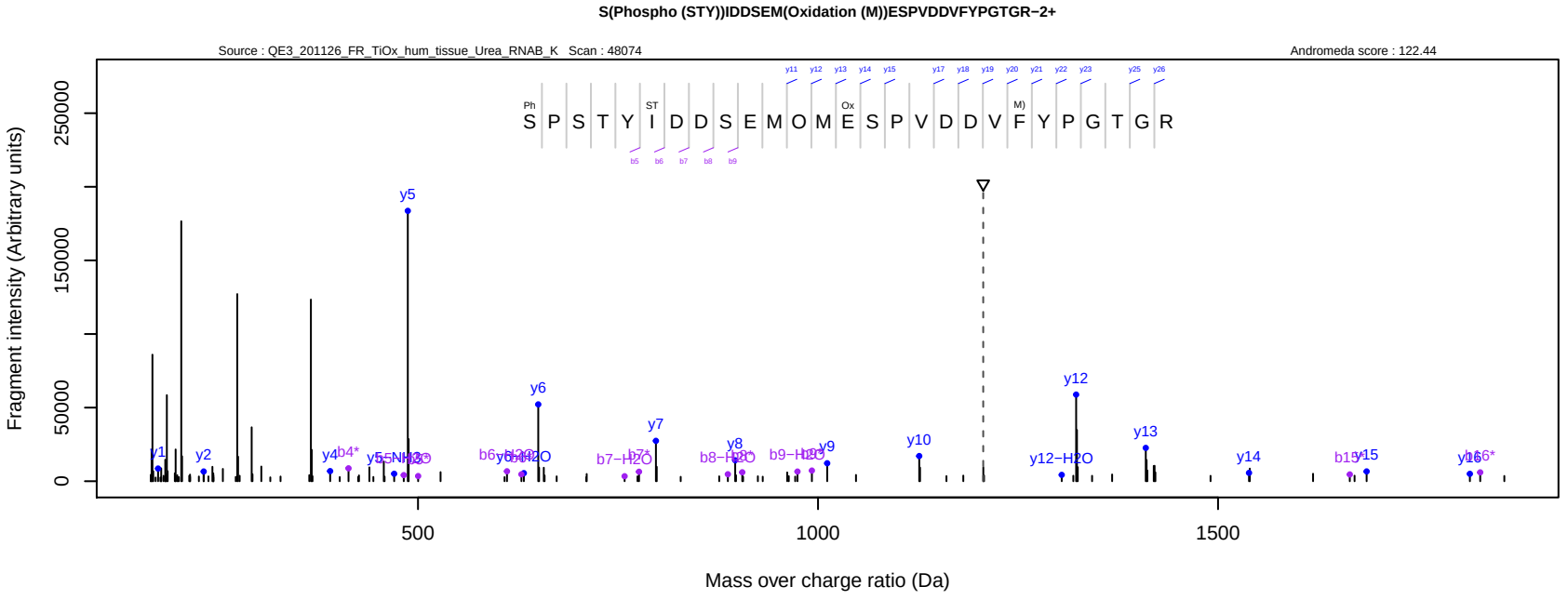


LSGINEIPRPFS(Phospho (STY))PPVTSNTSPPPAAPLAR−3+

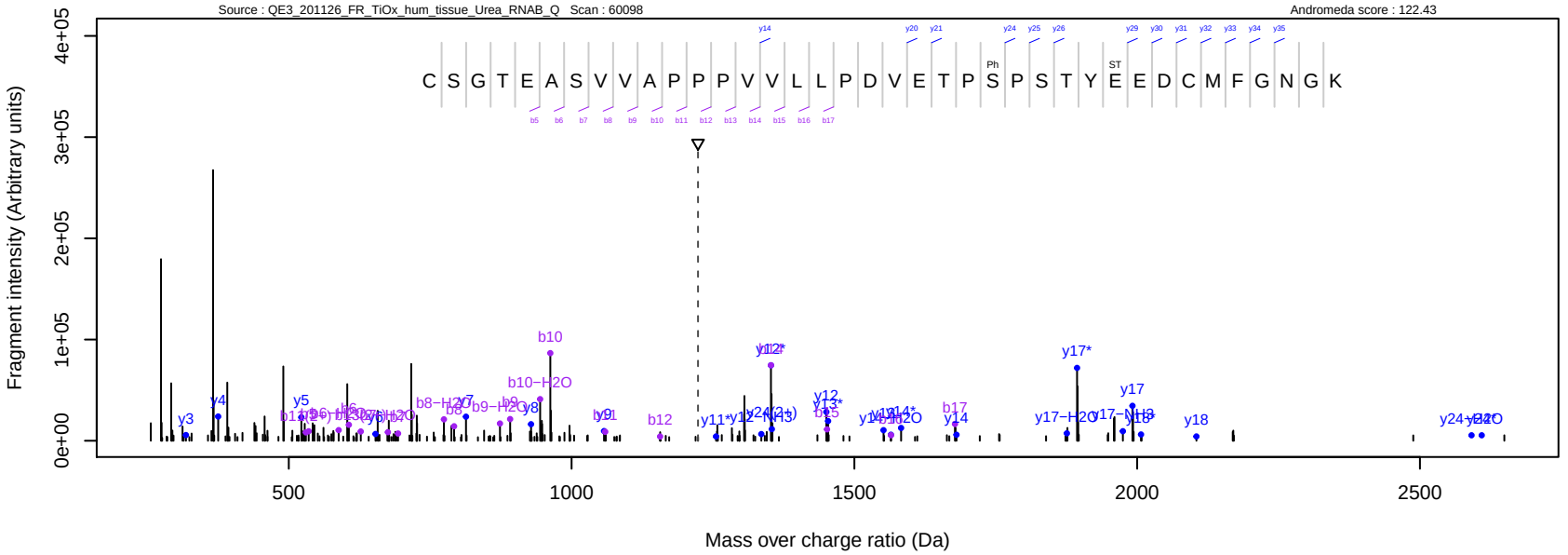



S(Phospho (STY))GYIPSGHSLGTPEPAPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 23354
Andromeda score : 122.45
Ph
ST
S P S T Y G Y I P S G H S L G T P E P A P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

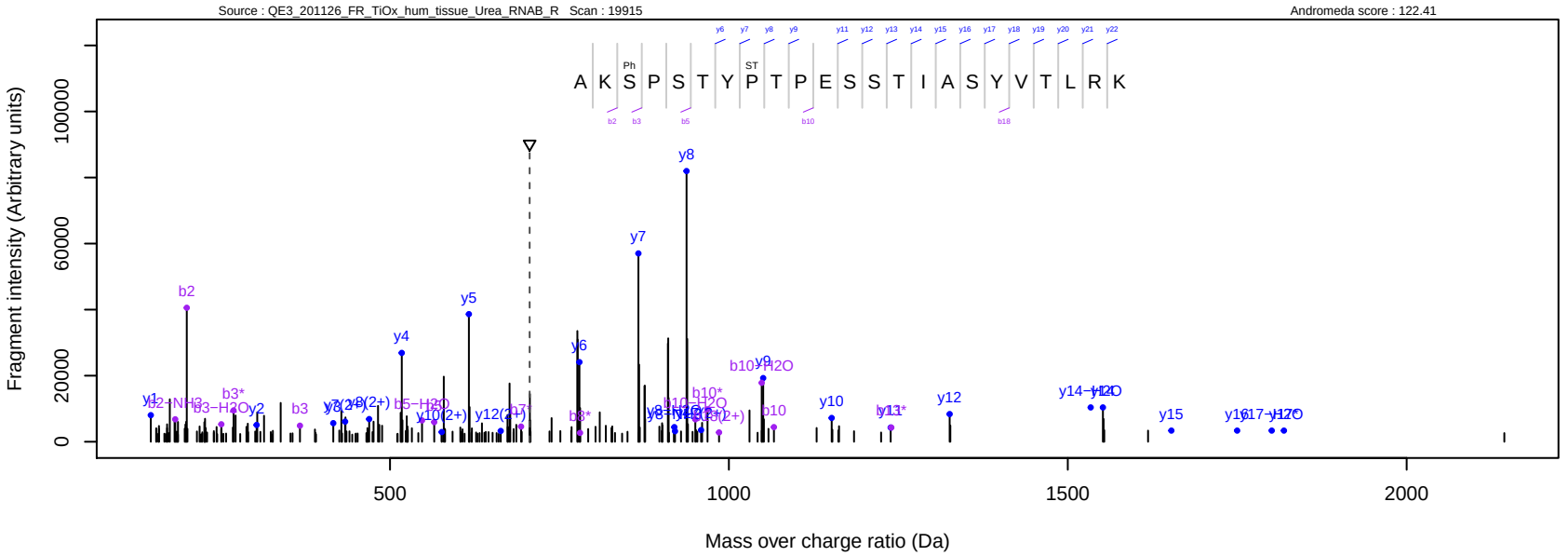

HRPS(Phospho (STY))PPAT(Phospho (STY))PPPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 5427
Andromeda score : 122.44
Ph
ST
Ph
ST
H R P S P S T Y P P A T P S T Y P P P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))IDDSEM(Oxidation (M))ESPVDDVFYPGTGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 48074
Andromeda score : 122.44
Ph
ST
Ox
M)
S P S T Y I D D S E M O M E S P V D D V F Y P G T G R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

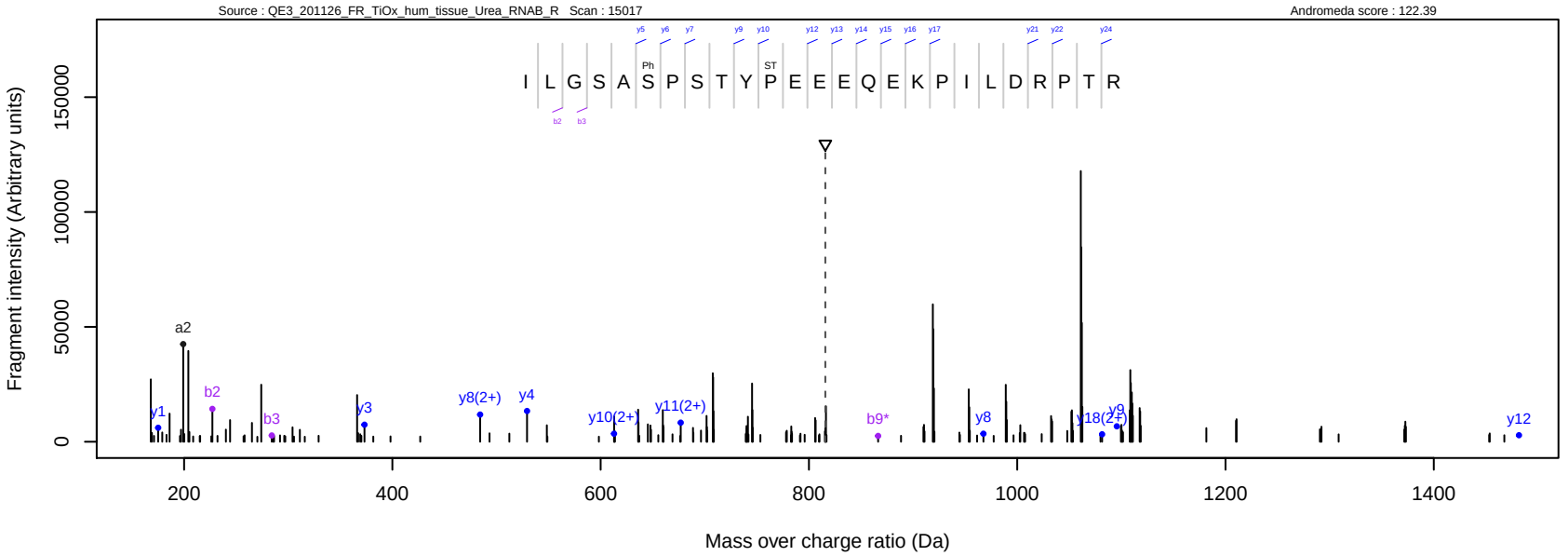
CSGTEASVVAPPPVVLLPDVETPS(Phospho (STY))EEDCMFGNGK−3+



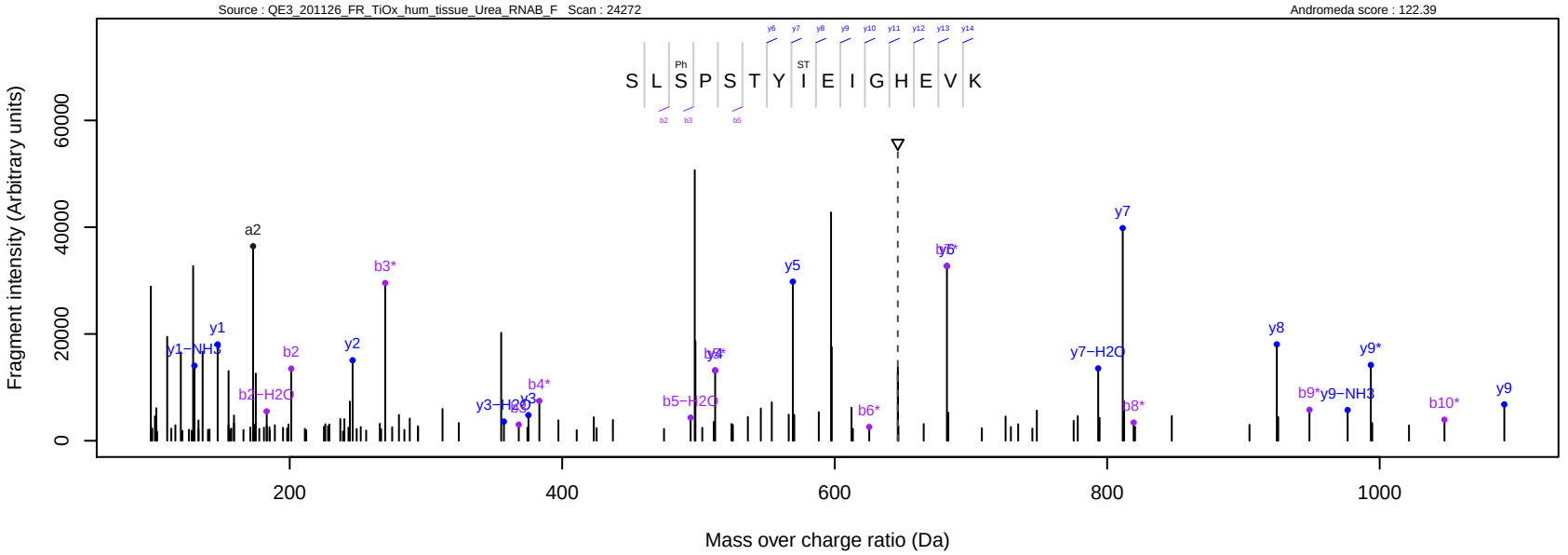
AKS(Phospho (STY))PTPESSTIASYVTLRK−3+



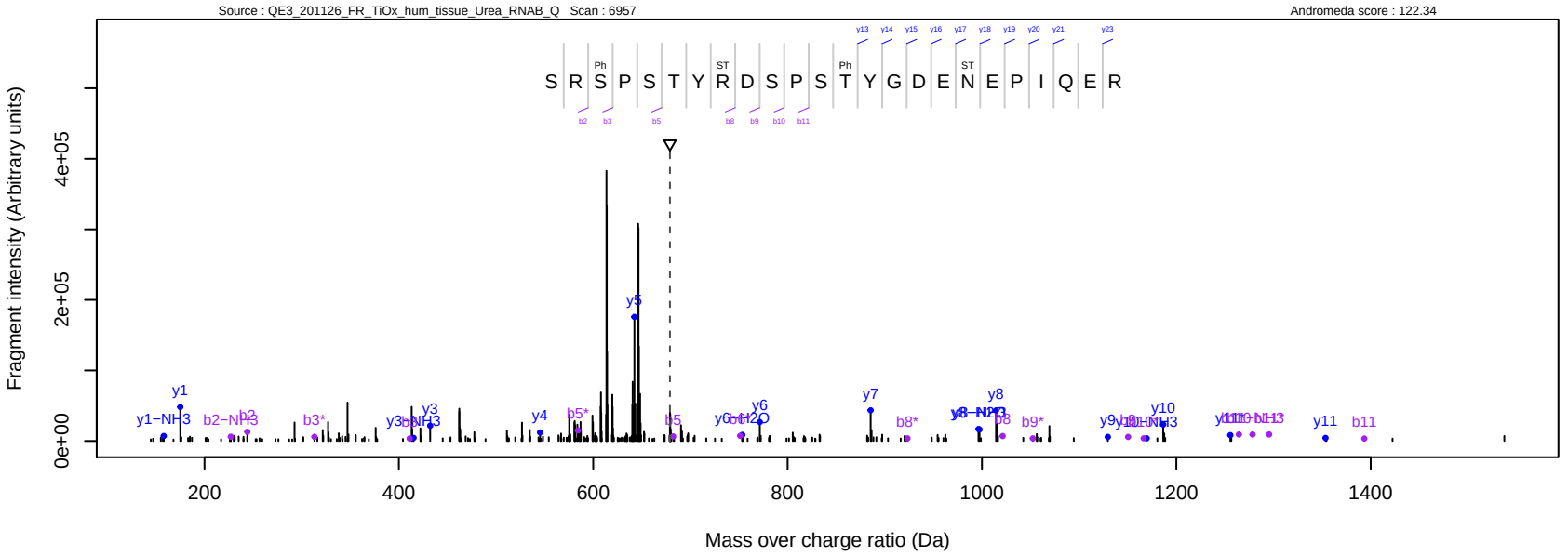
ILGSAS(Phospho (STY))PEEEQEKPILDRPTR−3+



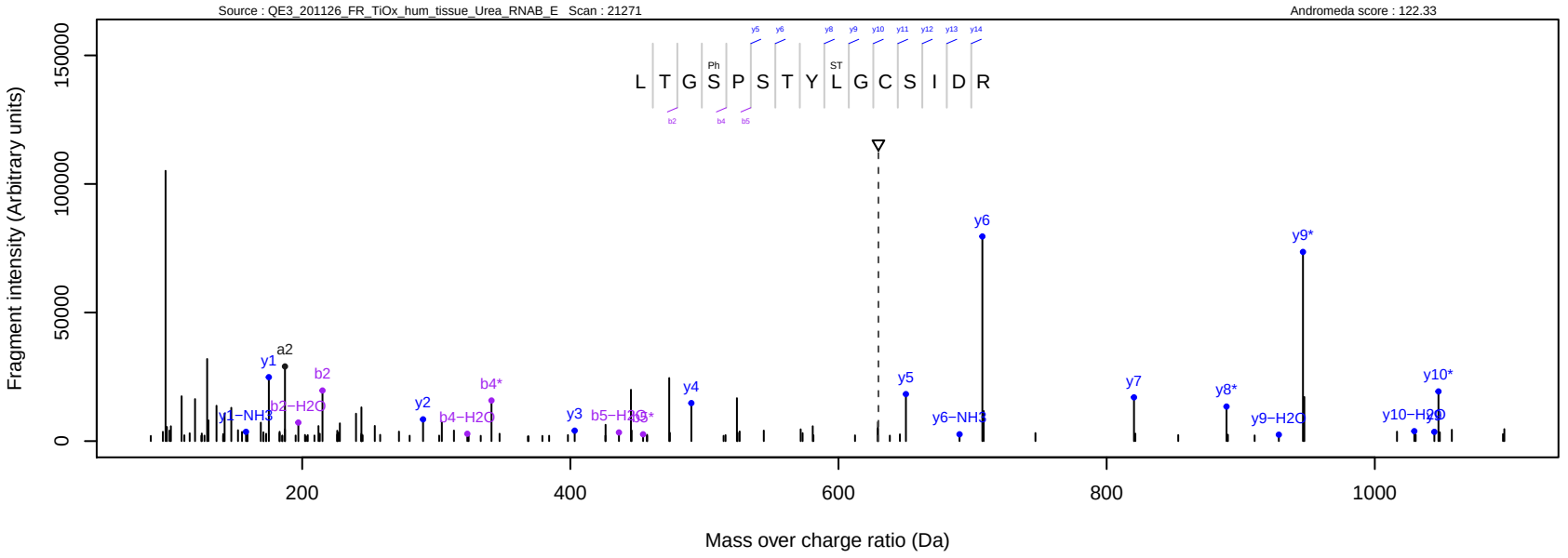
SLS(Phospho (STY))IEIGHEVK−2+



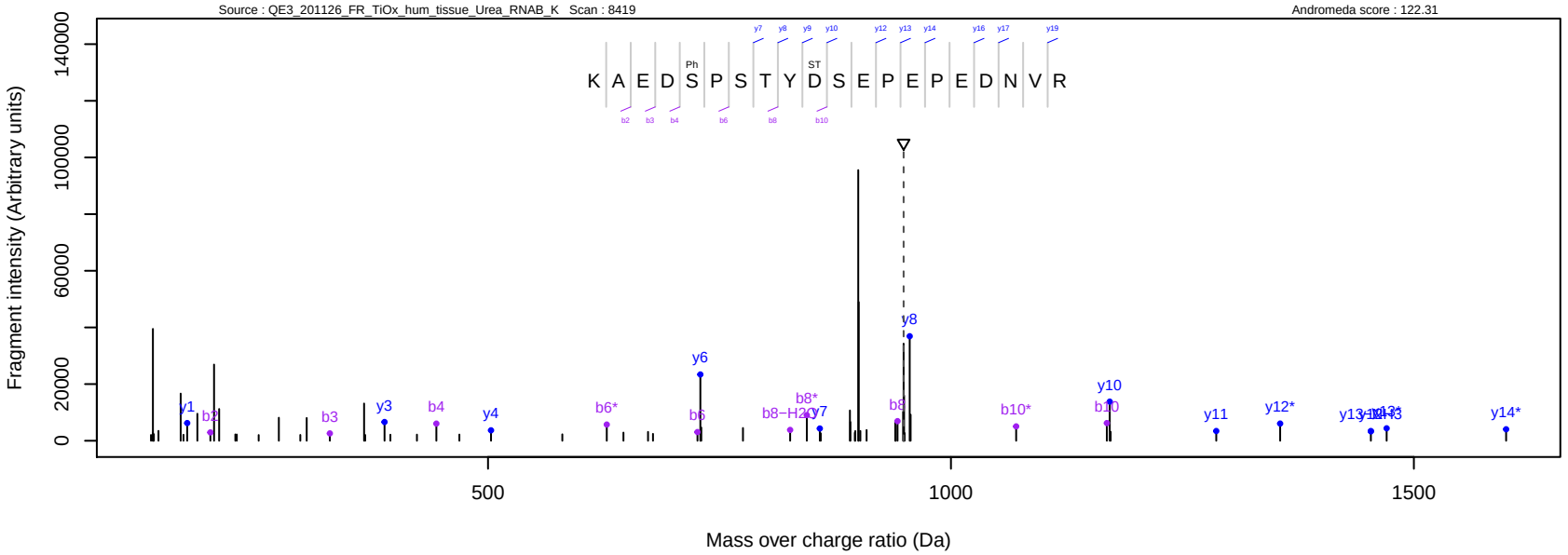
SRS(Phospho (STY))RDS(Phospho (STY))GDENEPIQER−3+



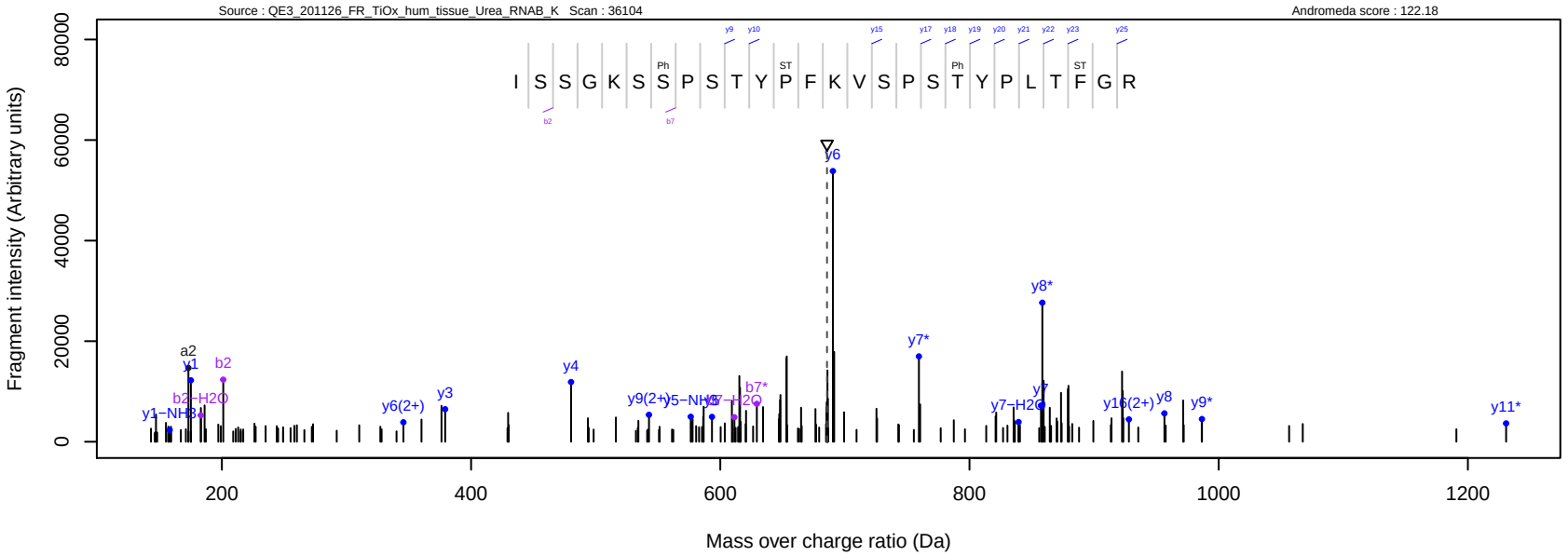
LTGS(Phospho (STY))LGCSIDR−2+



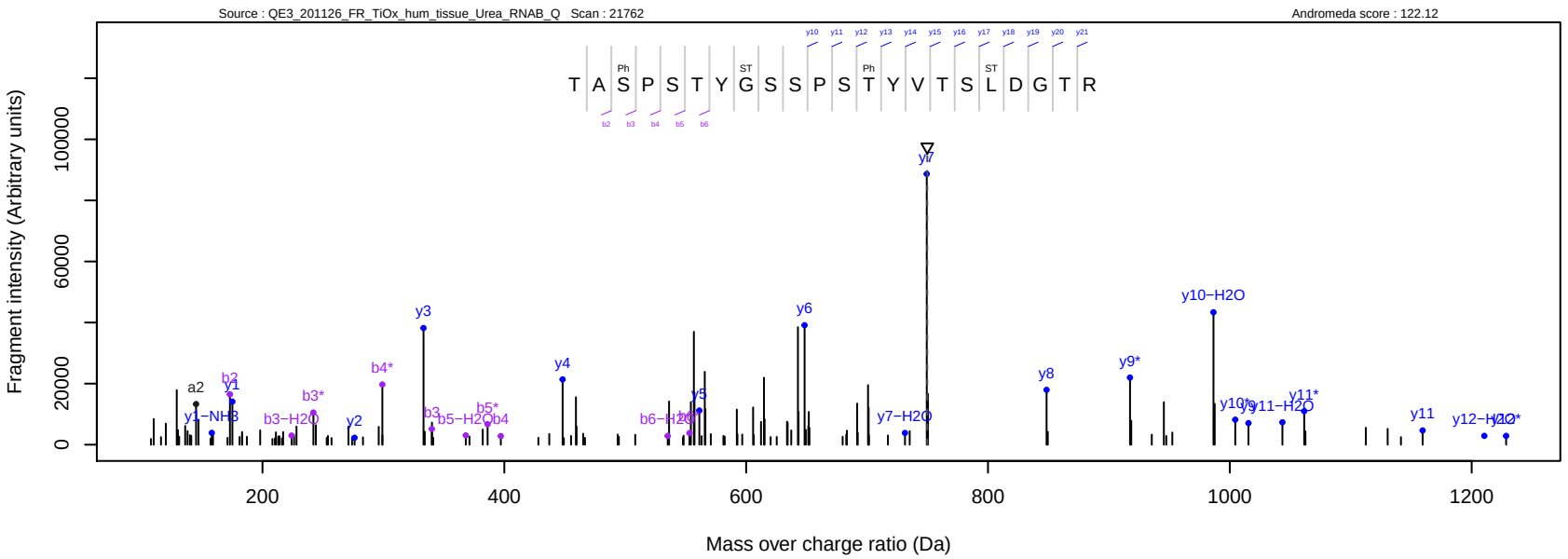
KAEDS(Phospho (STY))DSEPEPEDNVR−2+



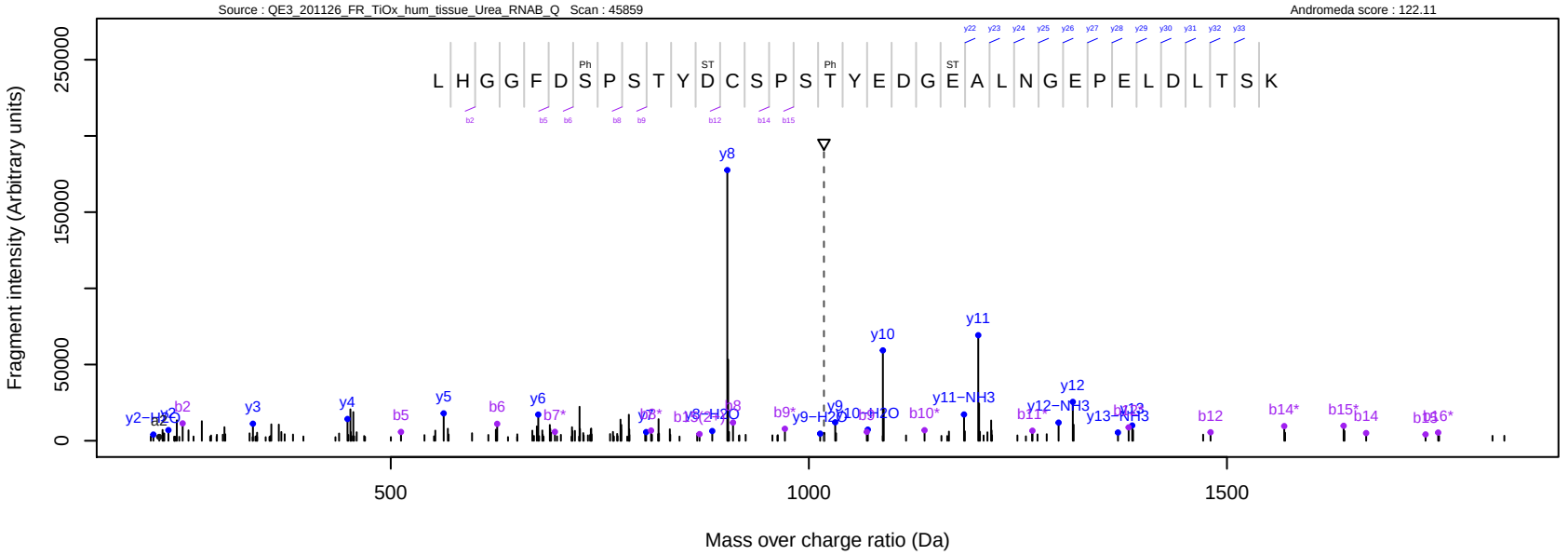
ISSGKSS(Phospho (STY))PFKVS(Phospho (STY))PLTFGR−3+



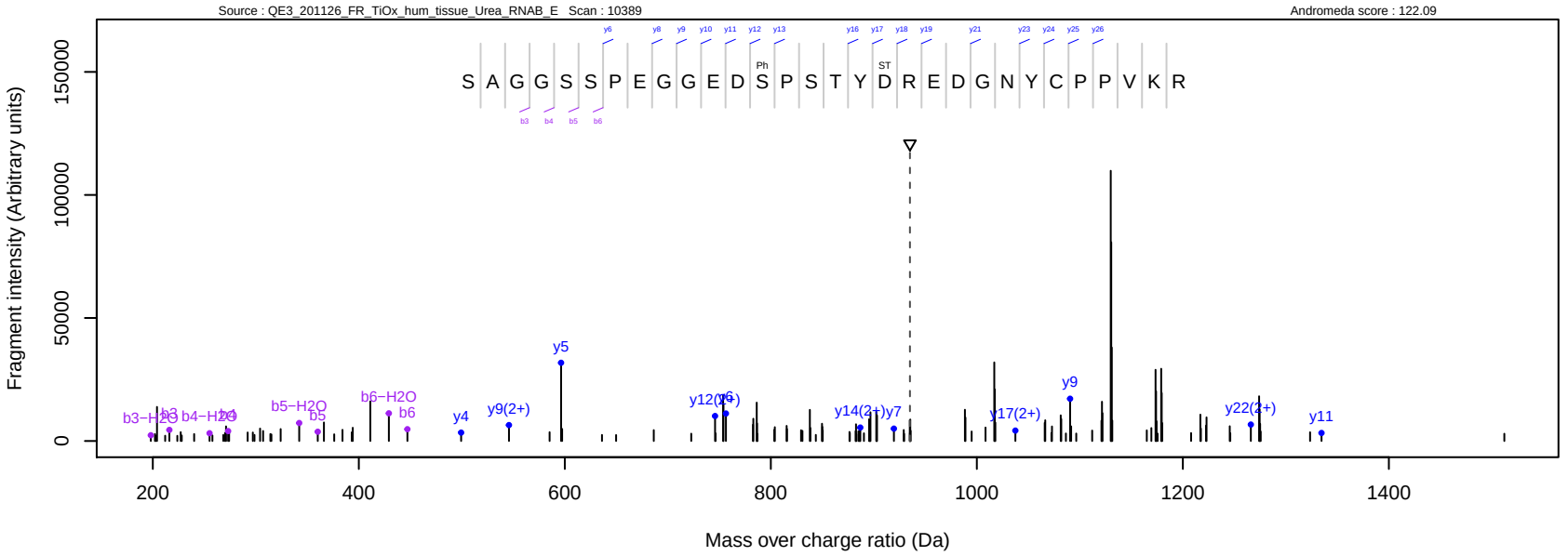
TAS(Phospho (STY))GSS(Phospho (STY))VTSLDGTR−2+



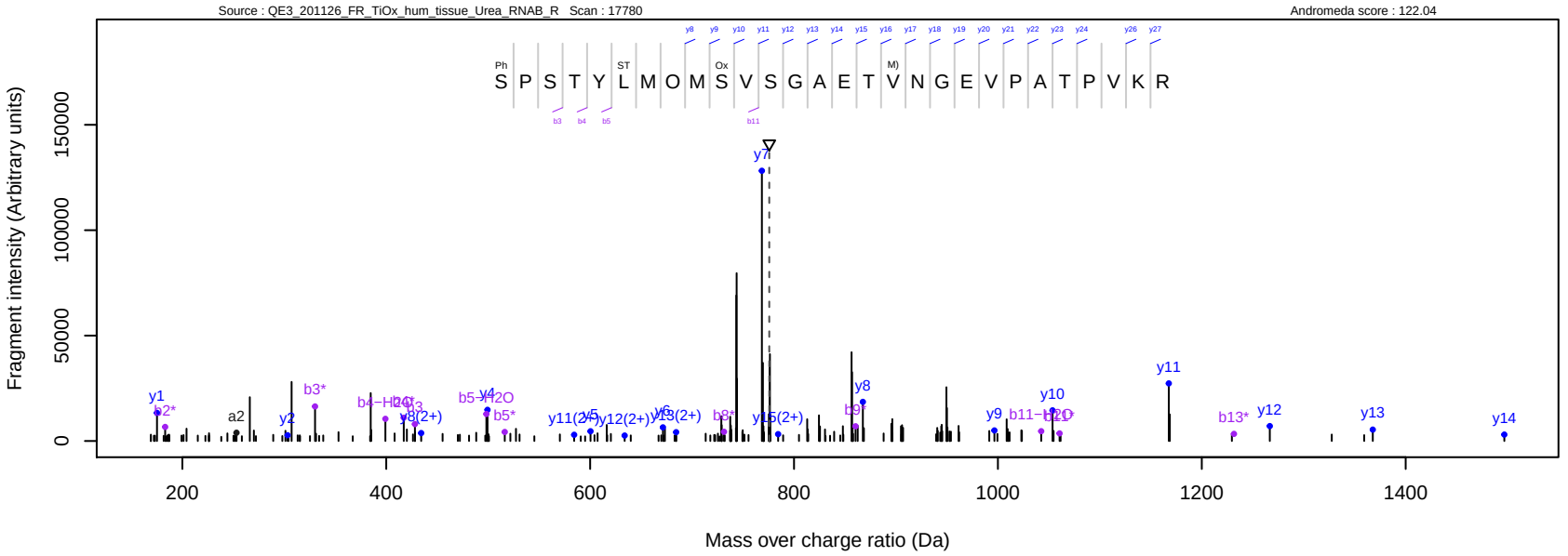
LHGGFDS(Phospho (STY))DCS(Phospho (STY))EDGEALNGEPELDLTSK−3+



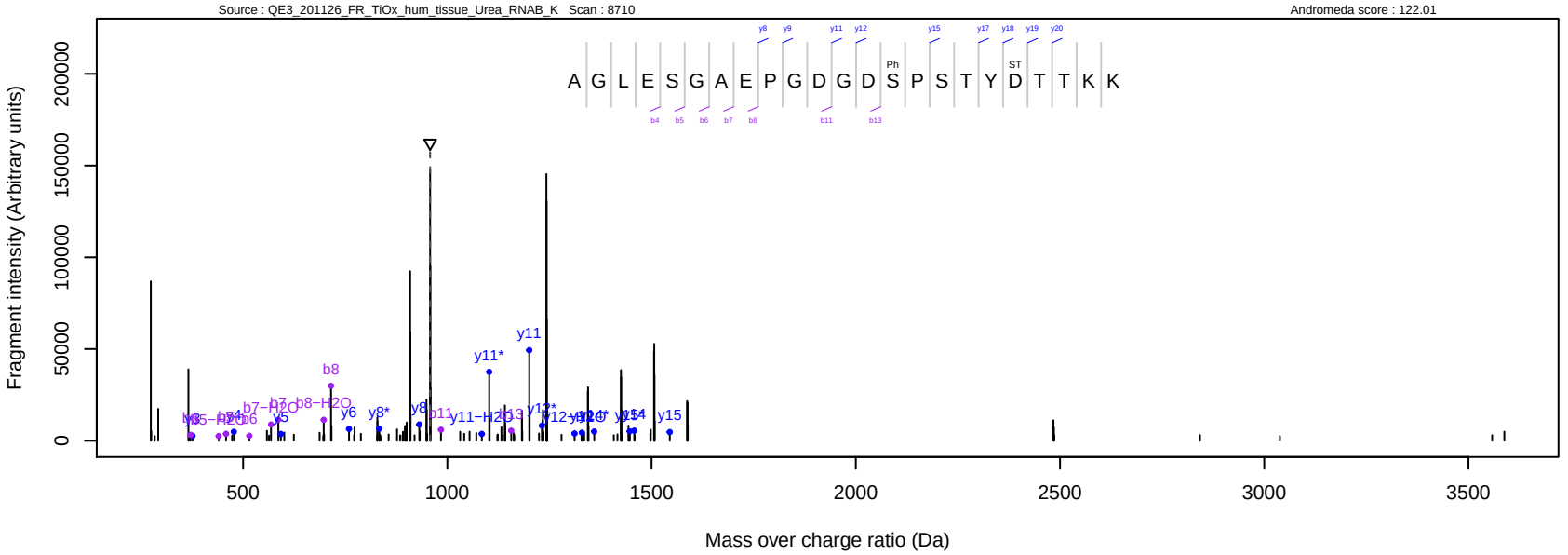
SAGGSSPEGGEDS(Phospho (STY))DREDGNYCPPVKR−3+



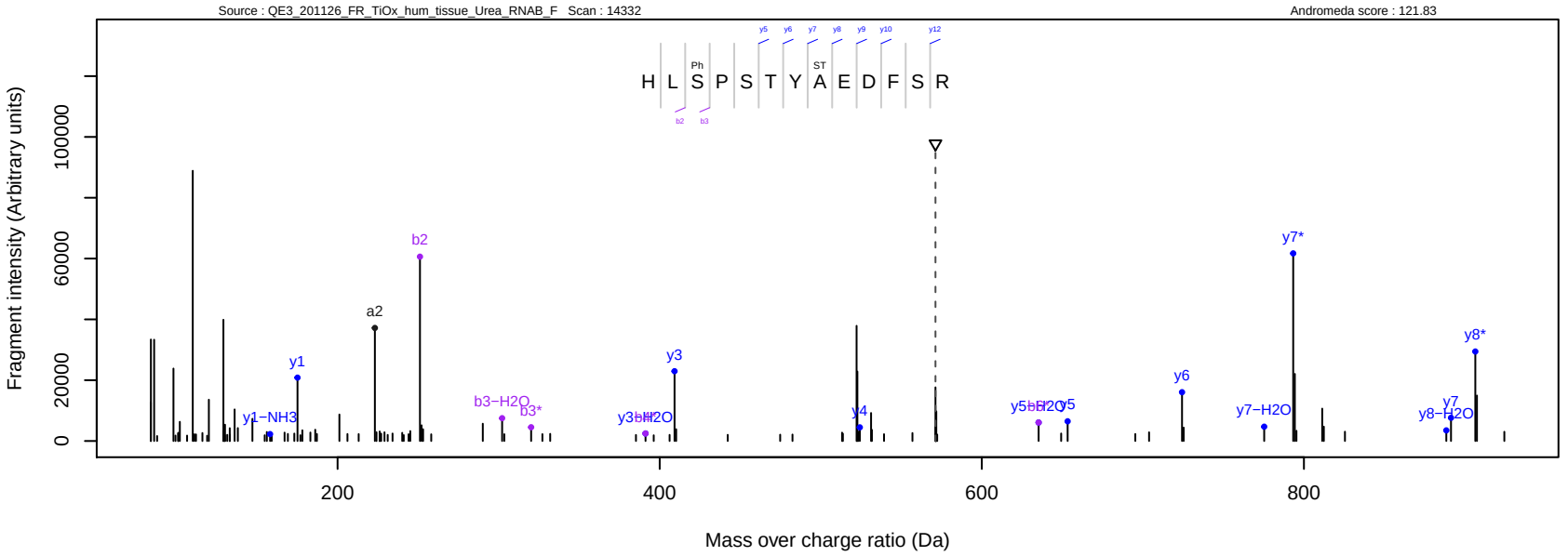
S(Phospho (STY))LM(Oxidation (M))SVSGAETVNGEVPATPVKR−3+



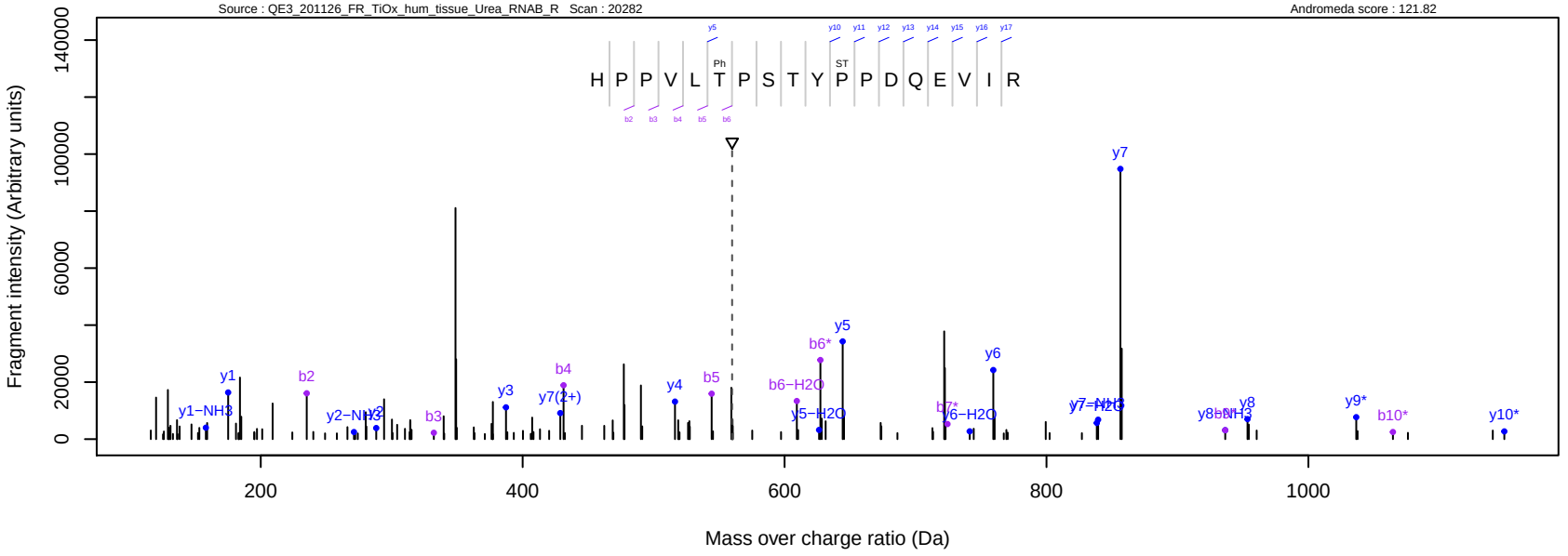
AGLESGAEPGDGDS(Phospho (STY))DTTKK−2+



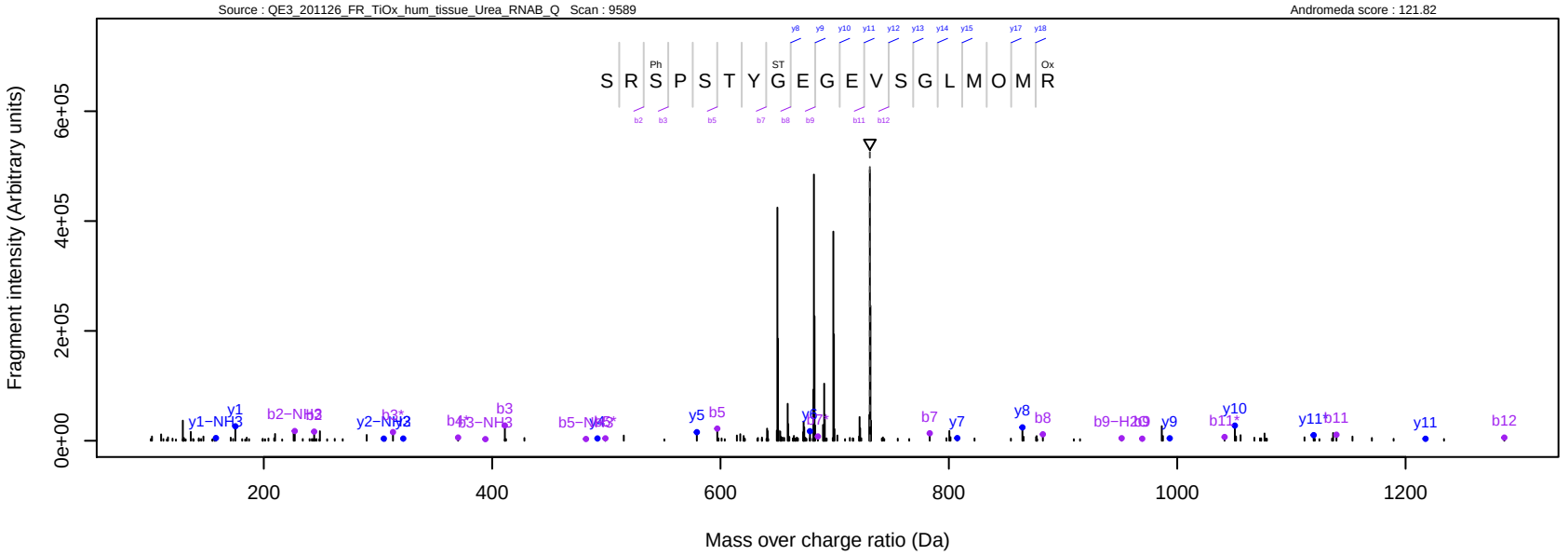
HLS(Phospho (STY))AEDFSR−2+



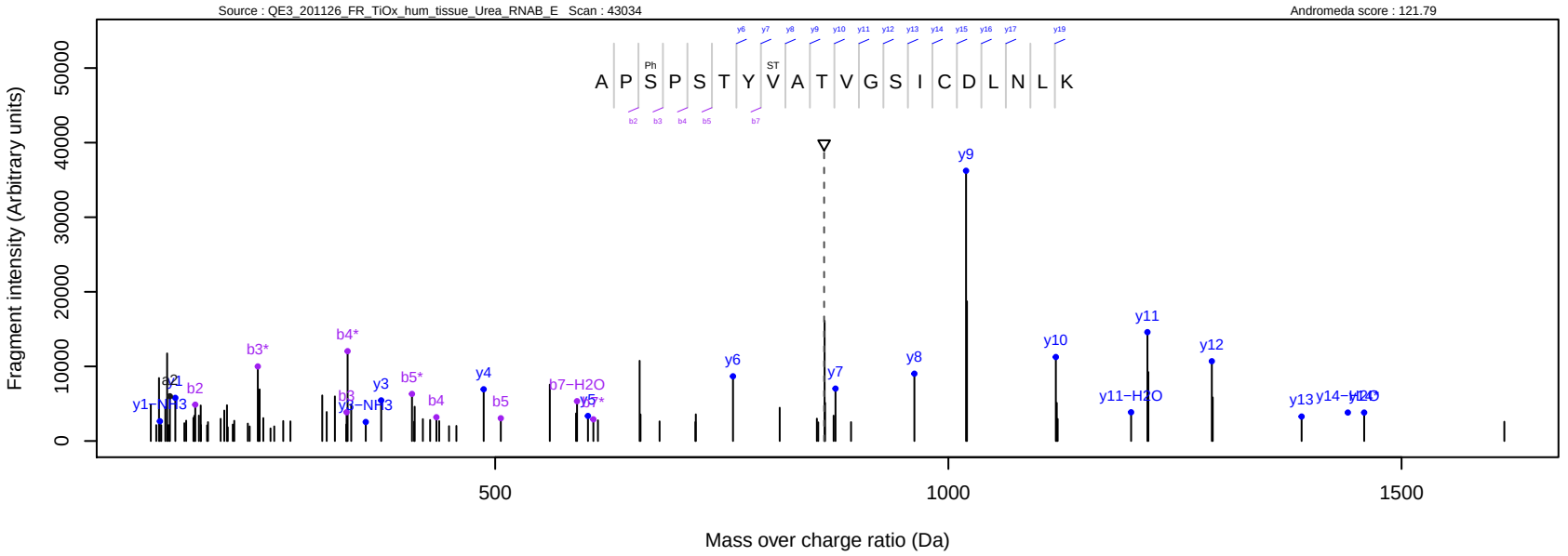
HPPVLT(Phospho (STY))PPDQEVIR−3+



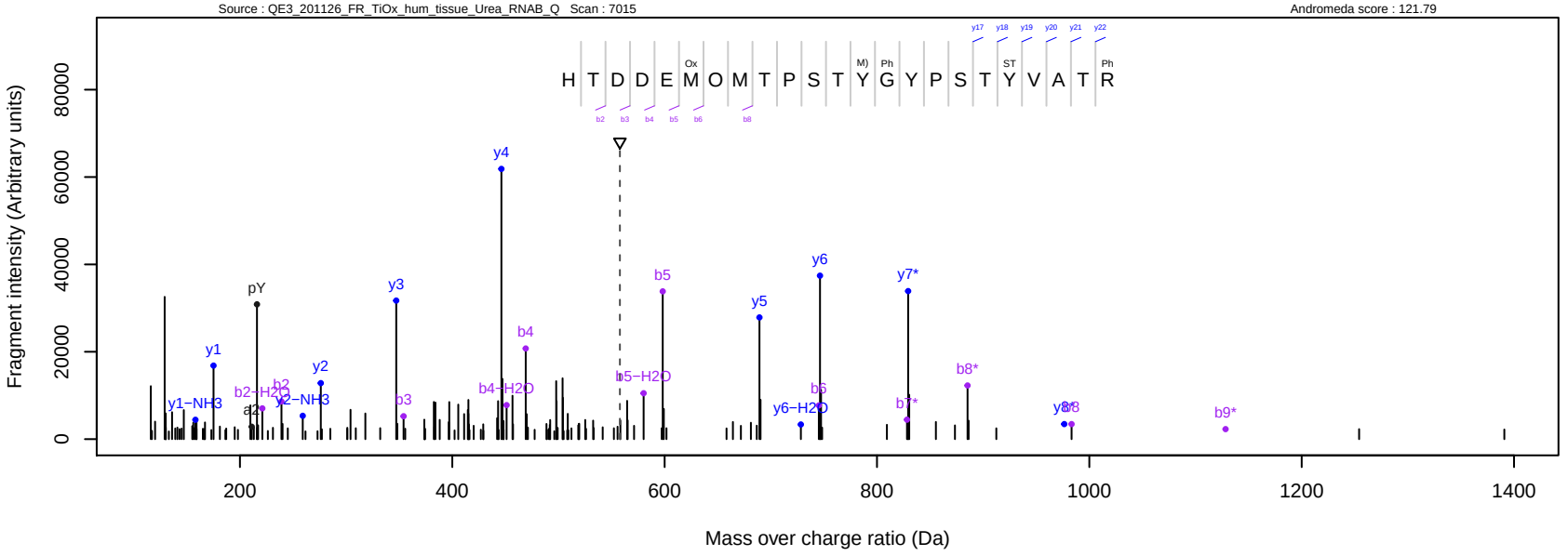
SRS(Phospho (STY))GEGEVSGLM(Oxidation (M))R−2+



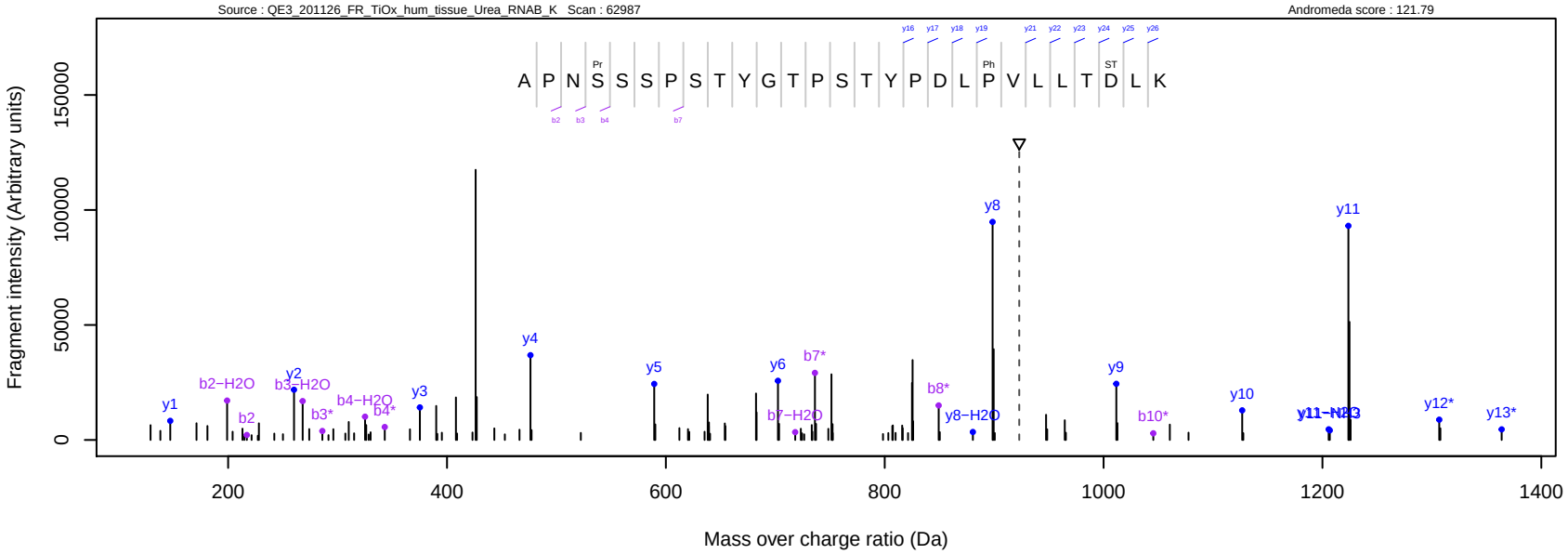
APS(Phospho (STY))VATVGSICDLNLK−2+



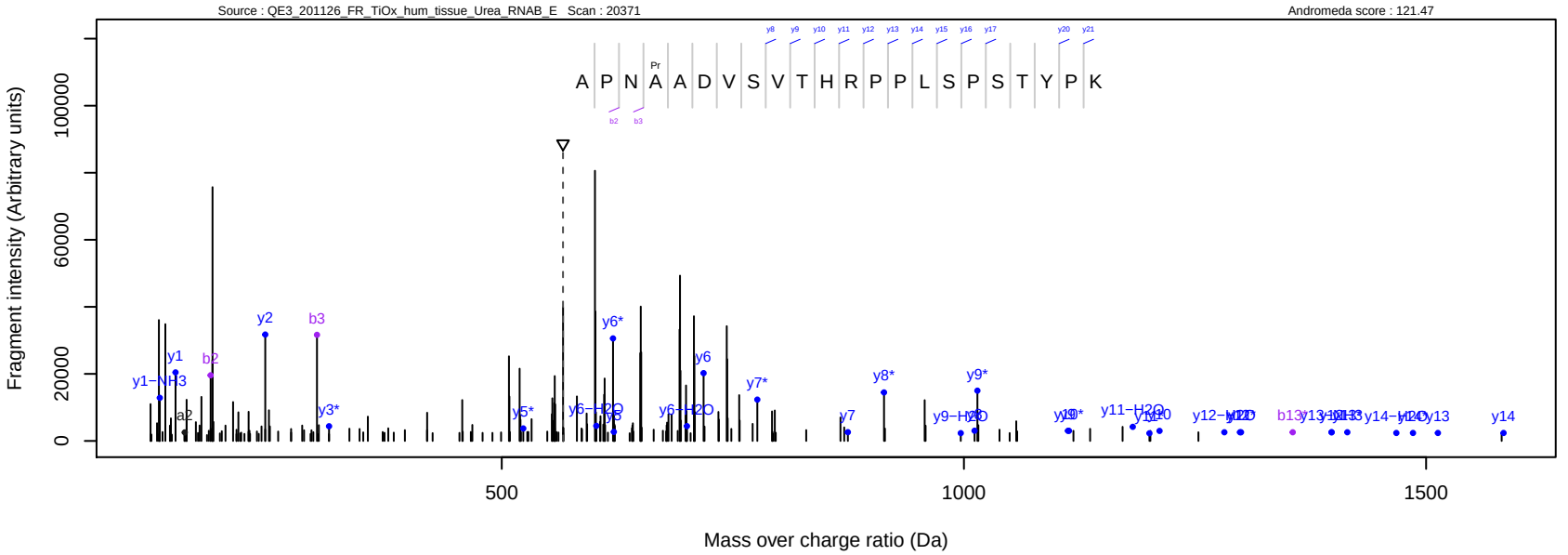
HTDDEM(Oxidation (M))T(Phospho (STY))GY(Phospho (STY))VATR−3+



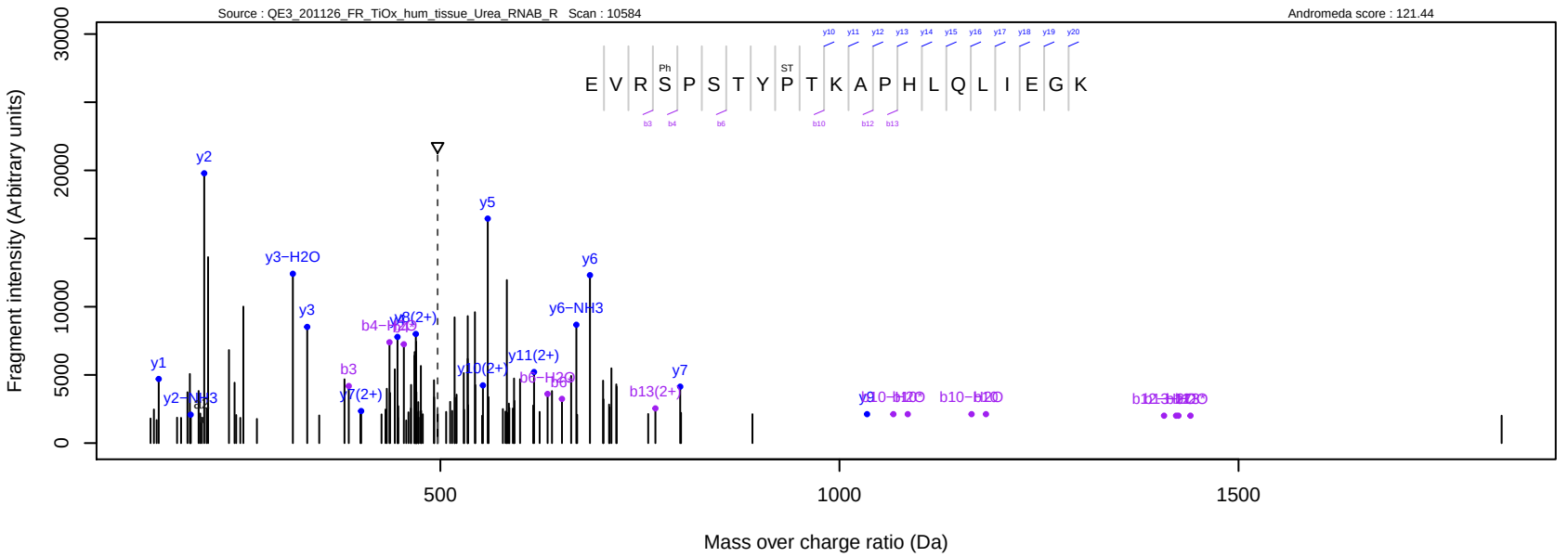
(Acetyl (Protein N−term))SSS(Phospho (STY))GT(Phospho (STY))PDLPVLLTDLK−2+

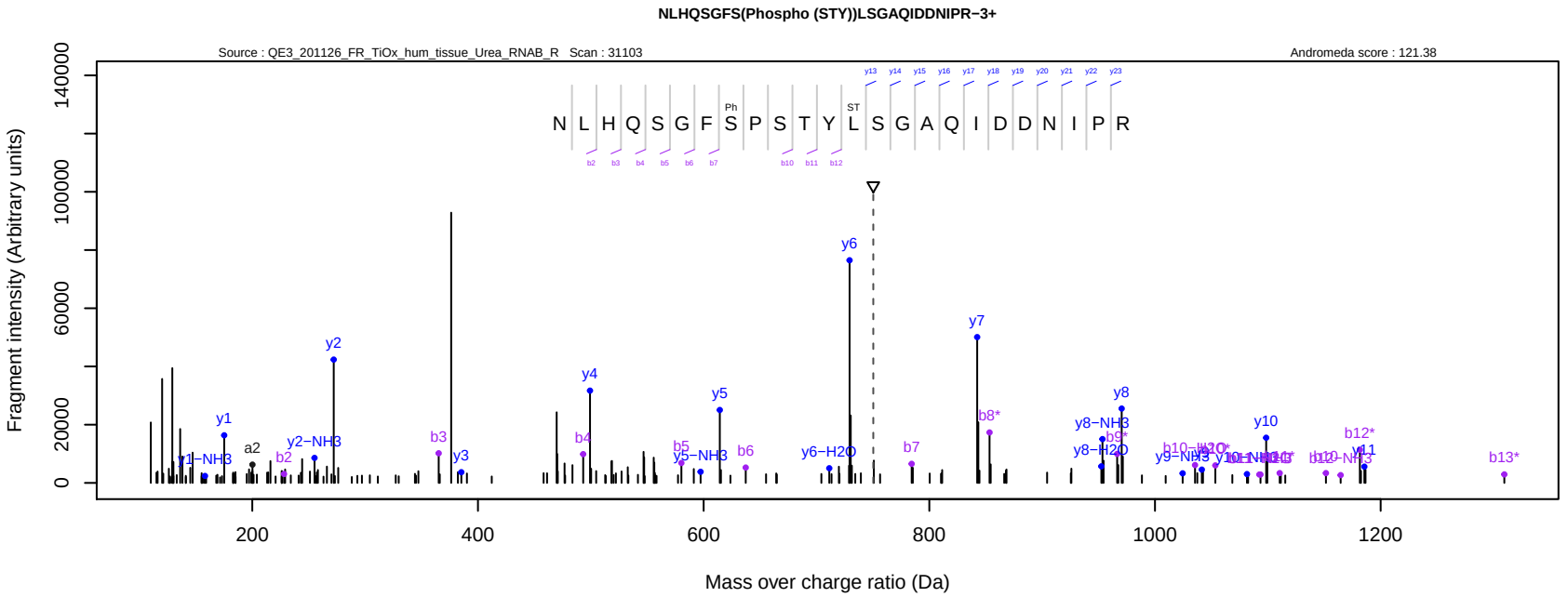


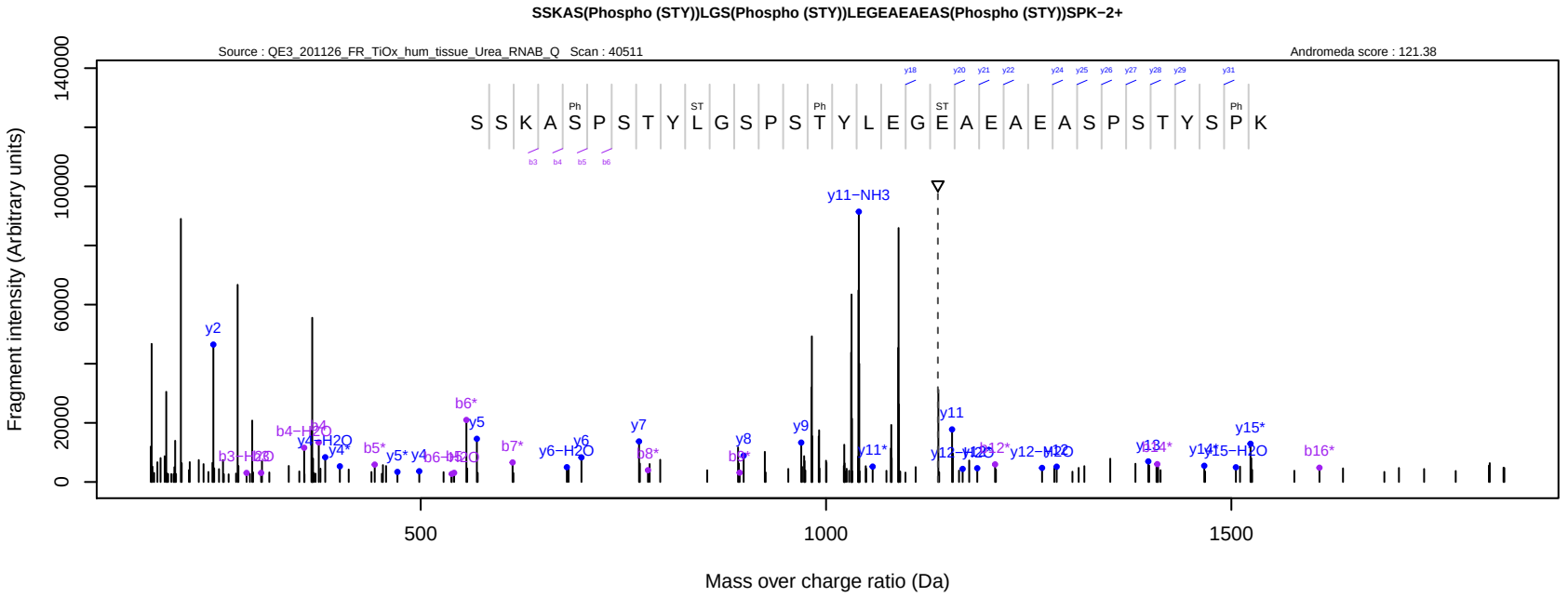
(Acetyl (Protein N−term))AADVSVTHRPPLS(Phospho (STY))PK−3+

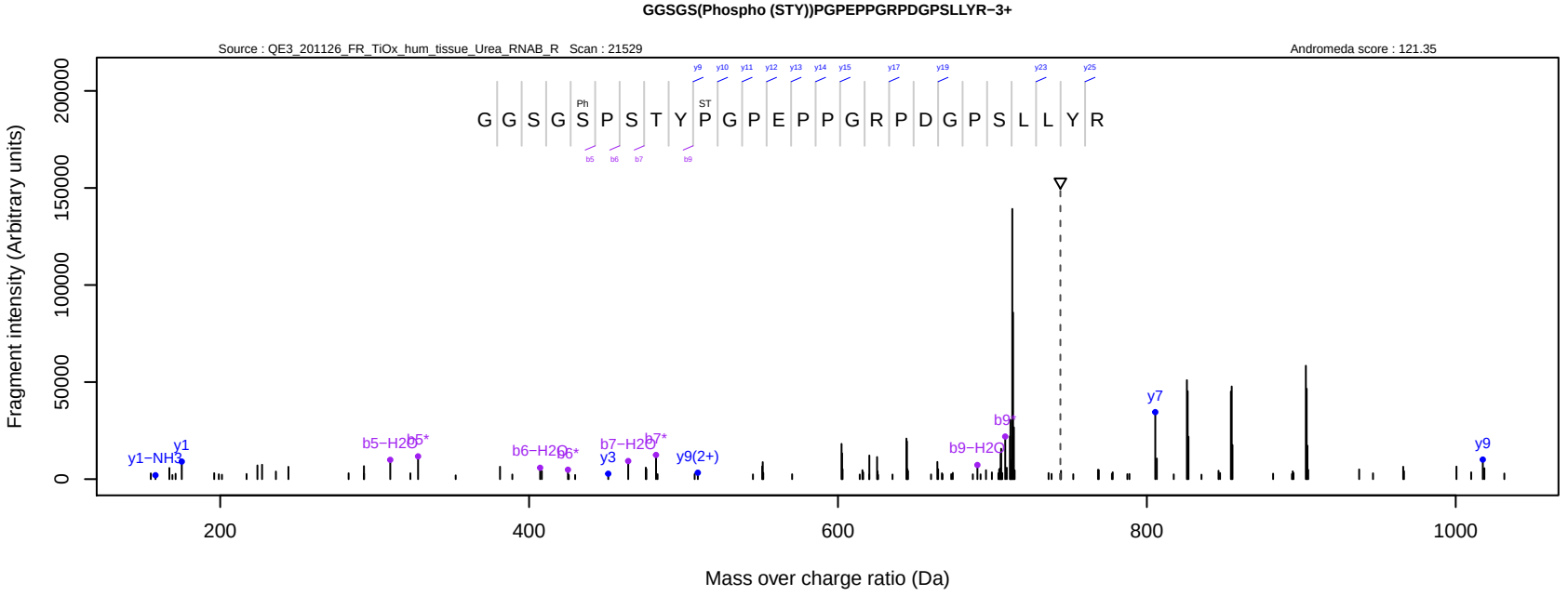


EVRS(Phospho (STY))PTKAPHLQLIEGK−4+

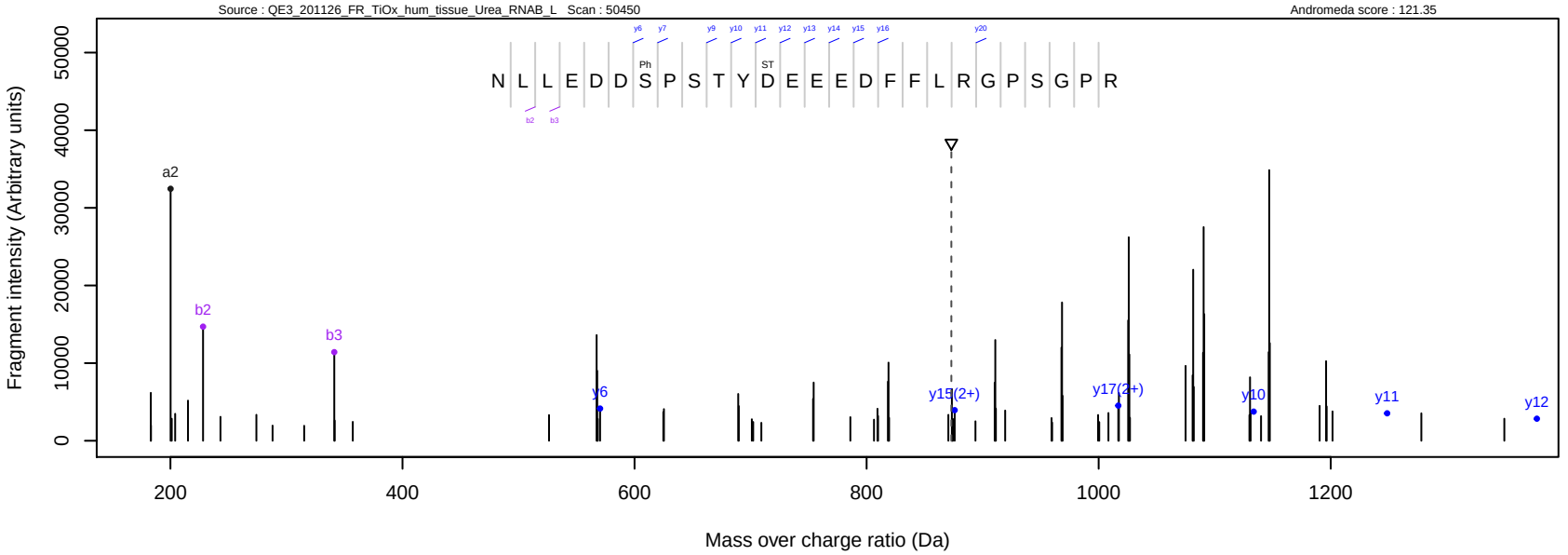



NLHQSGFS(Phospho (STY))LSGAQIDDNIPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 31103
Andromeda score : 121.38
N L H Q S G F S P S T Y L S G A Q I D D N I P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

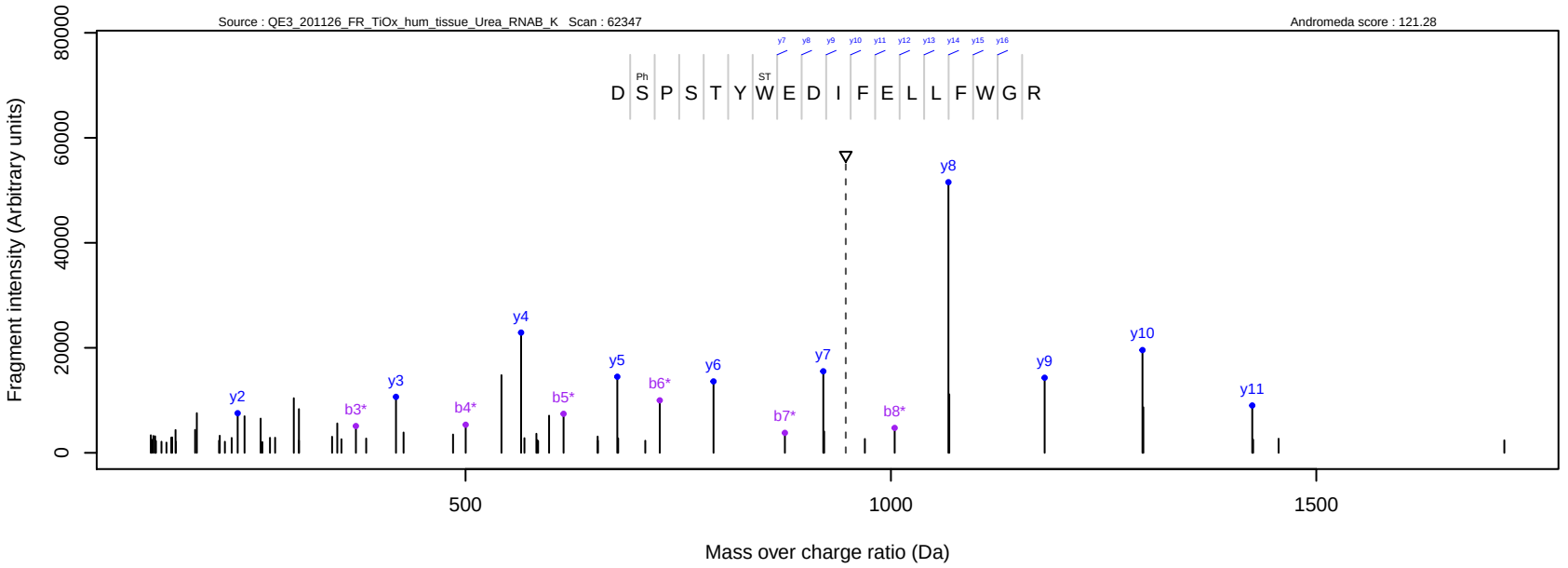

SSKAS(Phospho (STY))LGS(Phospho (STY))LEGEAEAEAS(Phospho (STY))SPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 40511
Andromeda score : 121.38
S S K A S P S T Y L G S P S T Y L E G E A E A E A S P S T Y S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GGSGS(Phospho (STY))PGPEPPGRPDGPSLLYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 21529
Andromeda score : 121.35
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)

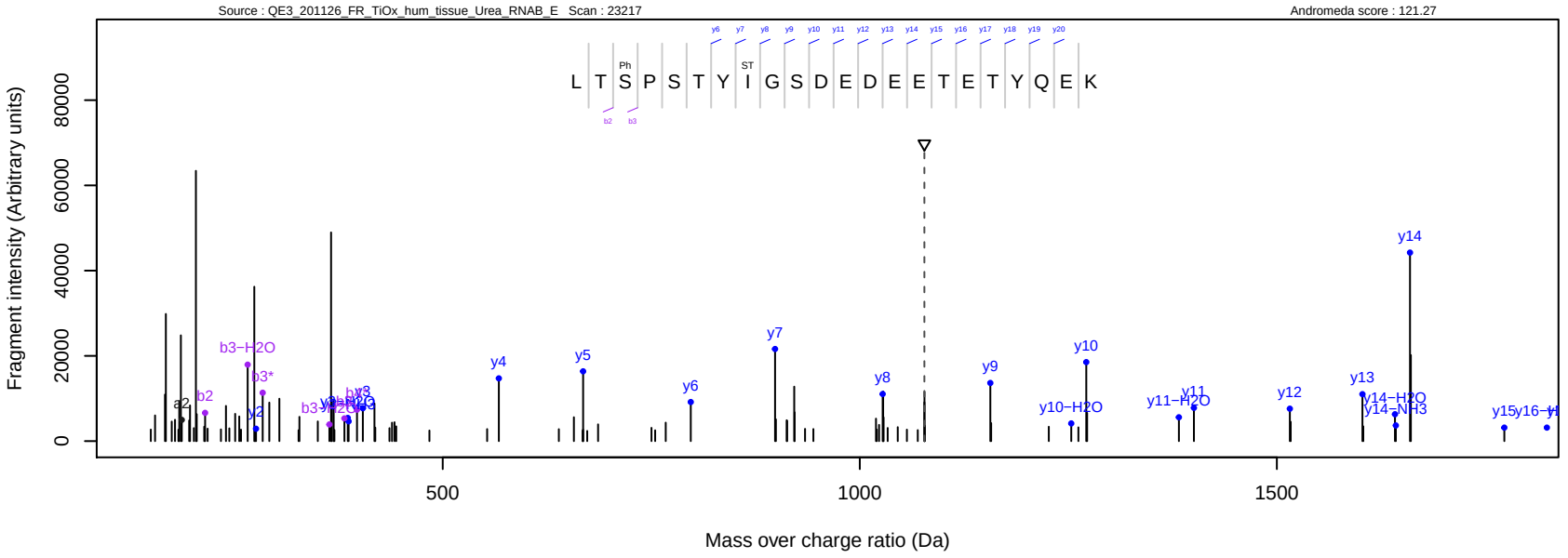
NLLEDDS(Phospho (STY))DEEEDFFLRGPSGPR−3+

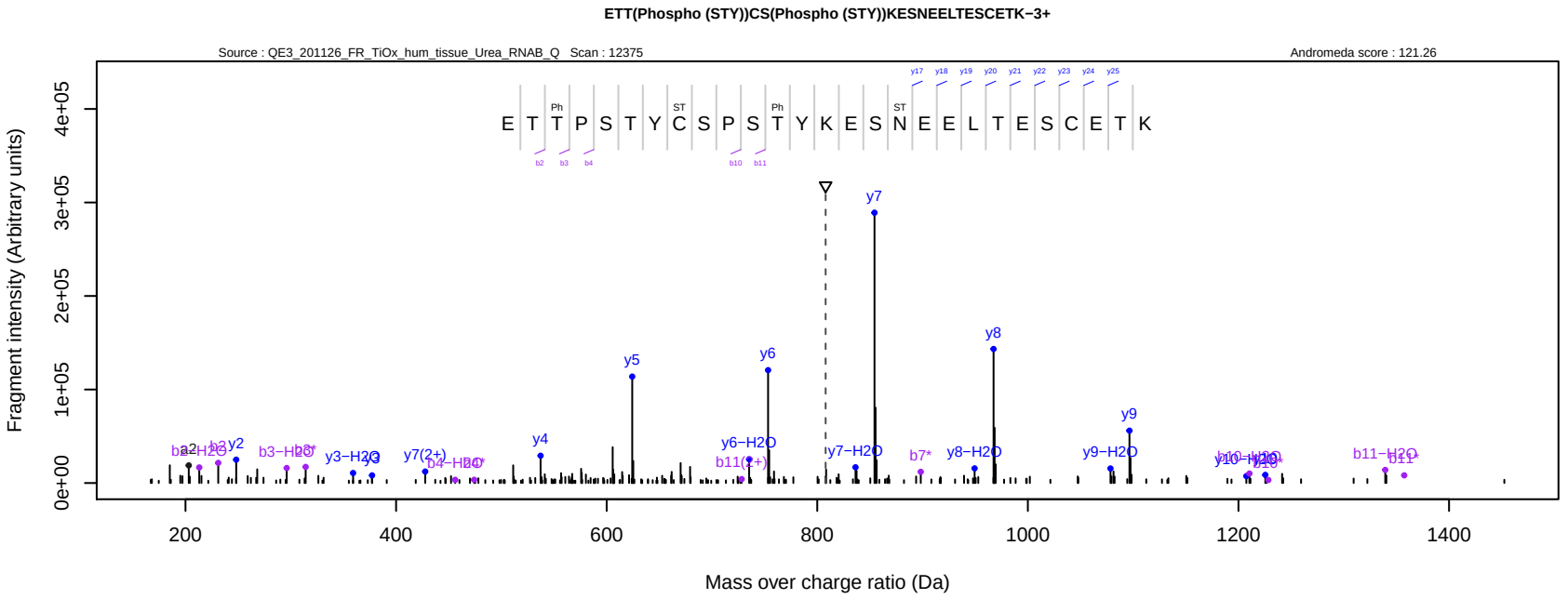


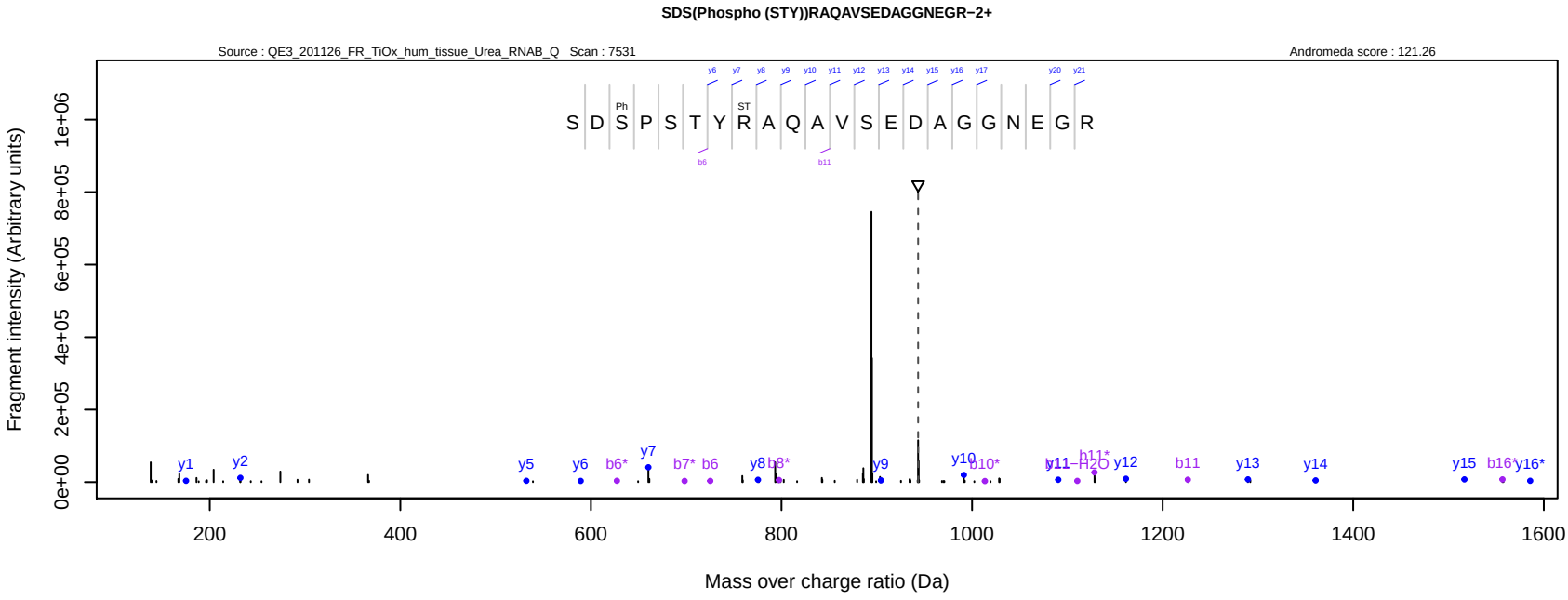
DS(Phospho (STY))WEDIFELLFWGR−2+

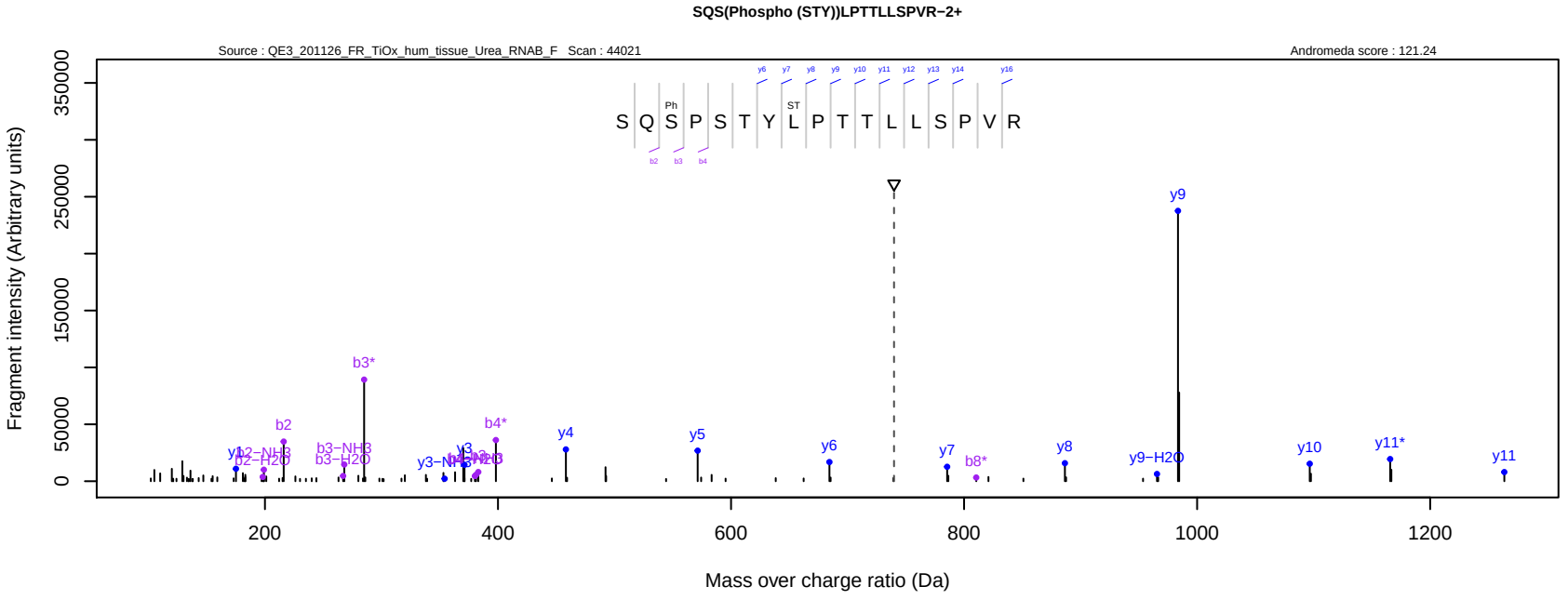


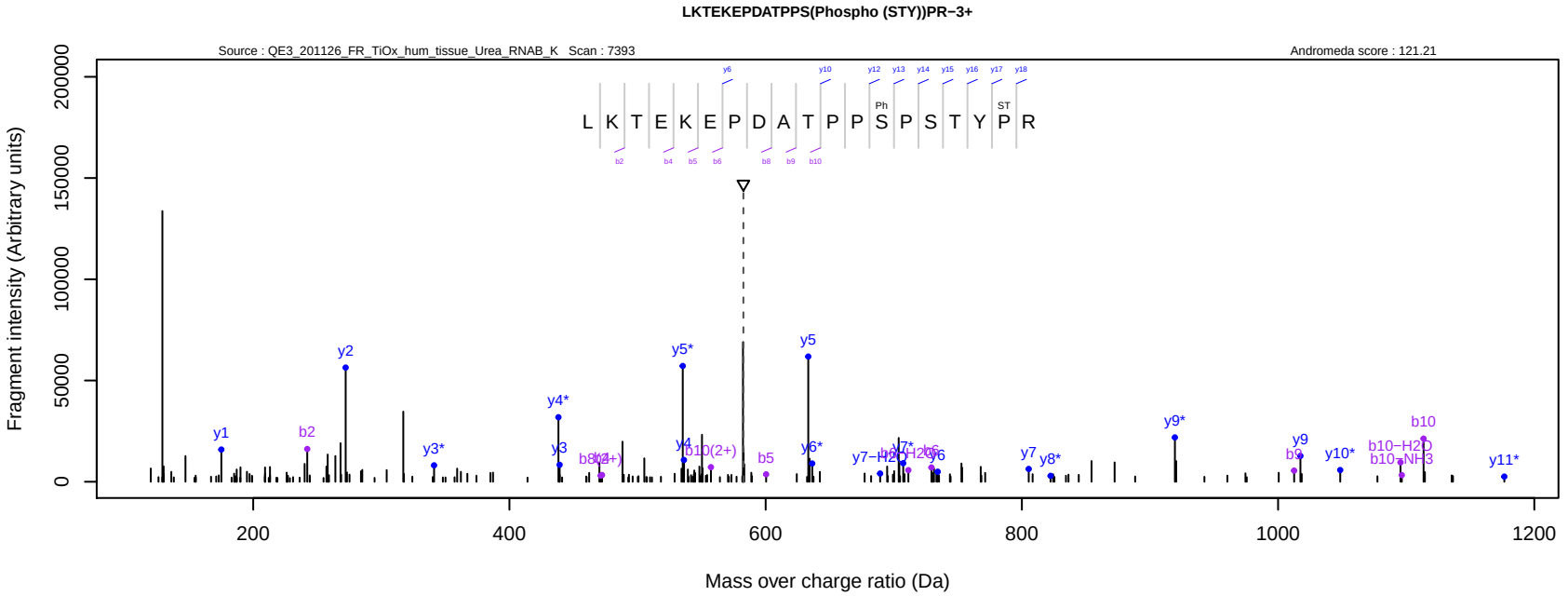
LTS(Phospho (STY))IGSDEDEETETYQEK−2+

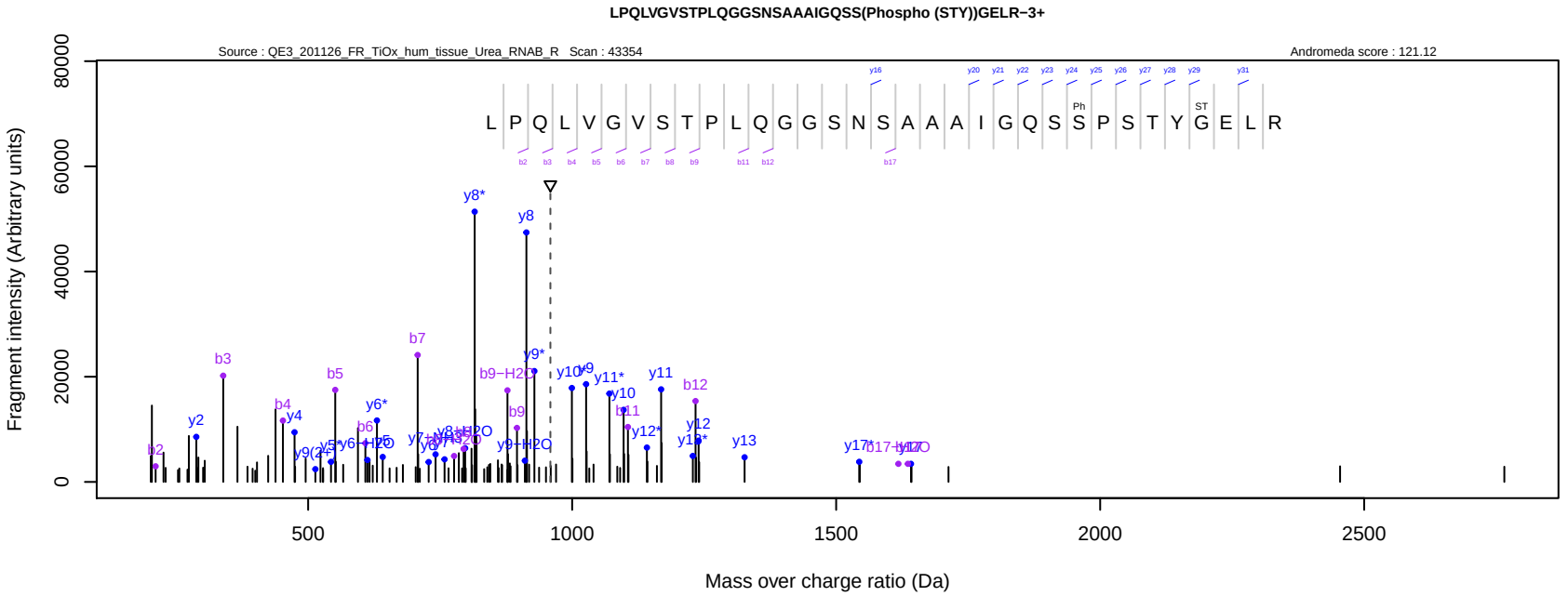


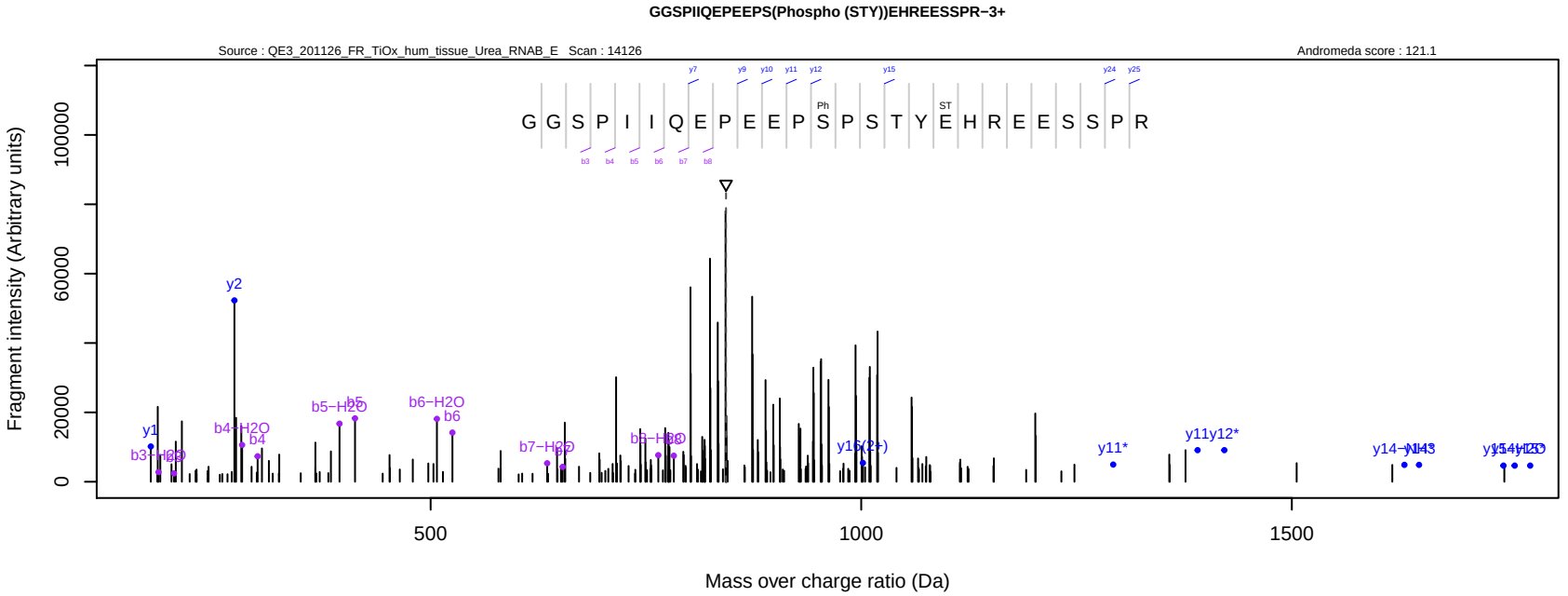

ETT(Phospho (STY))CS(Phospho (STY))KESNEELTESCETK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 12375
Andromeda score : 121.26
E T T P S T Y C S P S T Y K E S N E E L T E S C E T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

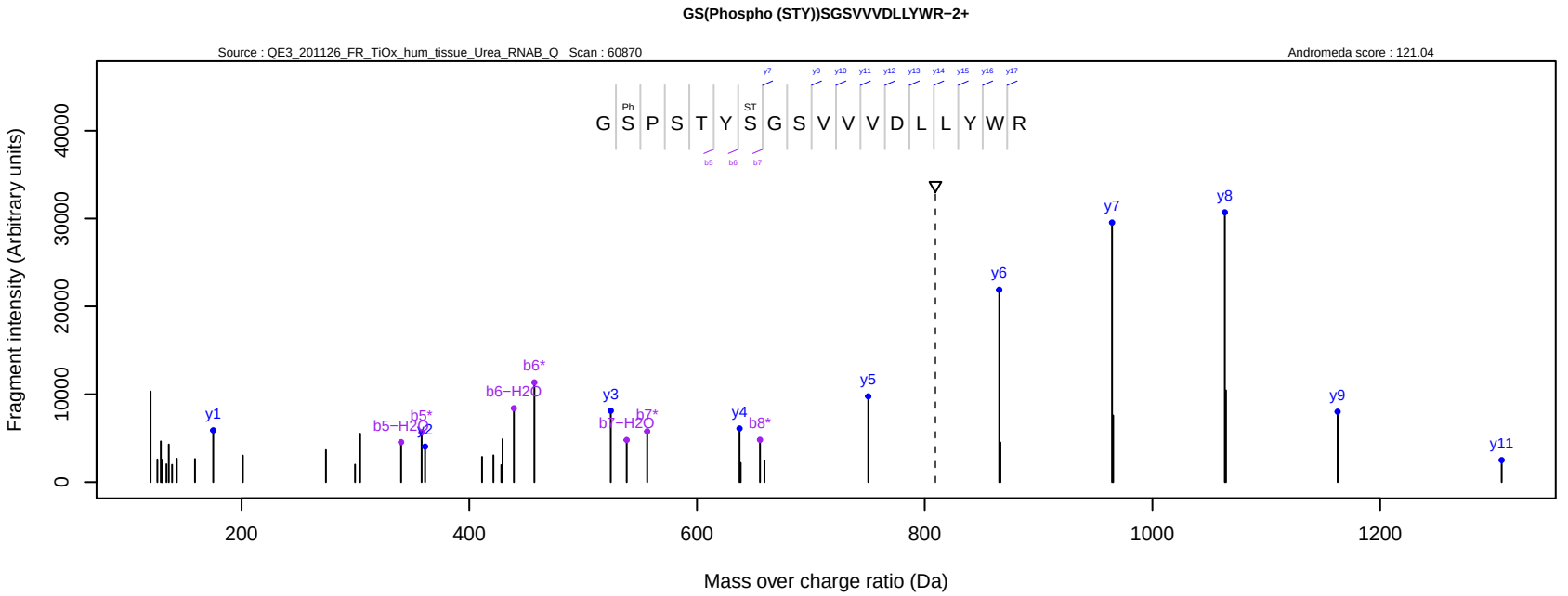

SDS(Phospho (STY))RAQAVSEDAGGNEGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 7531
Andromeda score : 121.26
S D S P S T Y R A Q A V S E D A G G N E G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

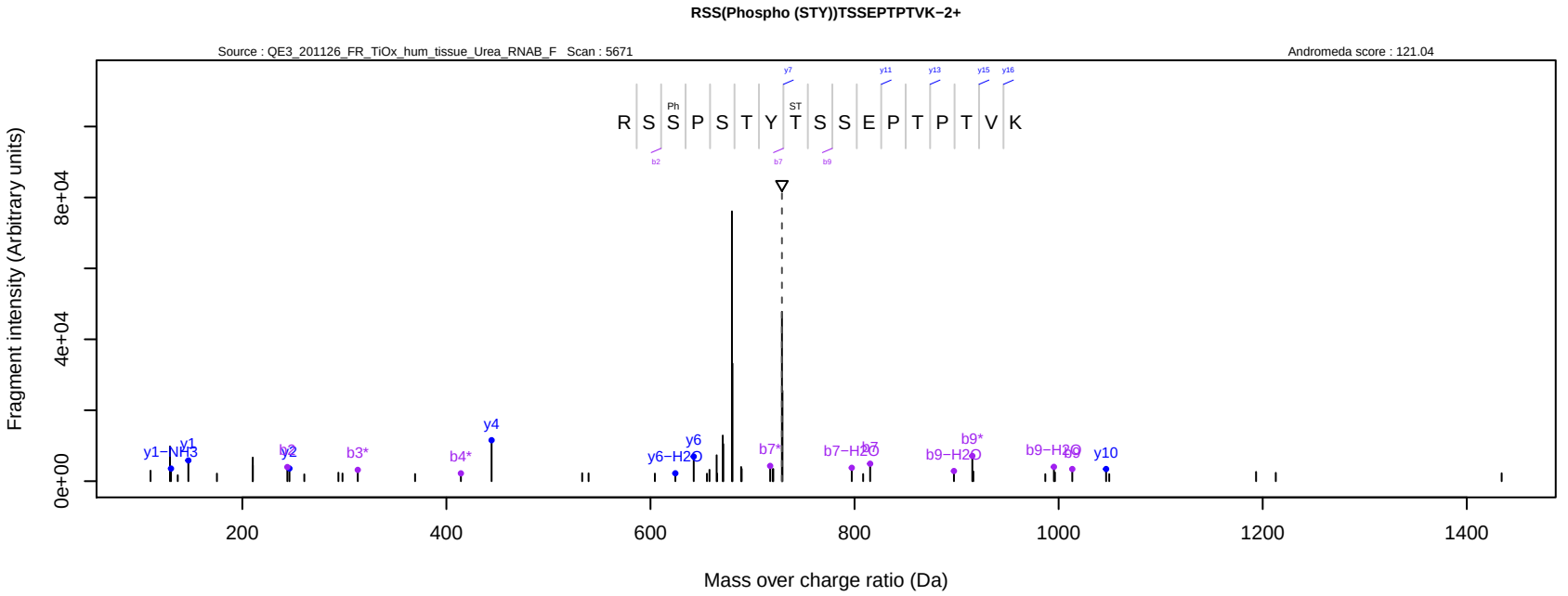

SQS(Phospho (STY))LPTTLLSPVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 44021
Andromeda score : 121.24
S Q S P S T Y L P T T L L S P V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

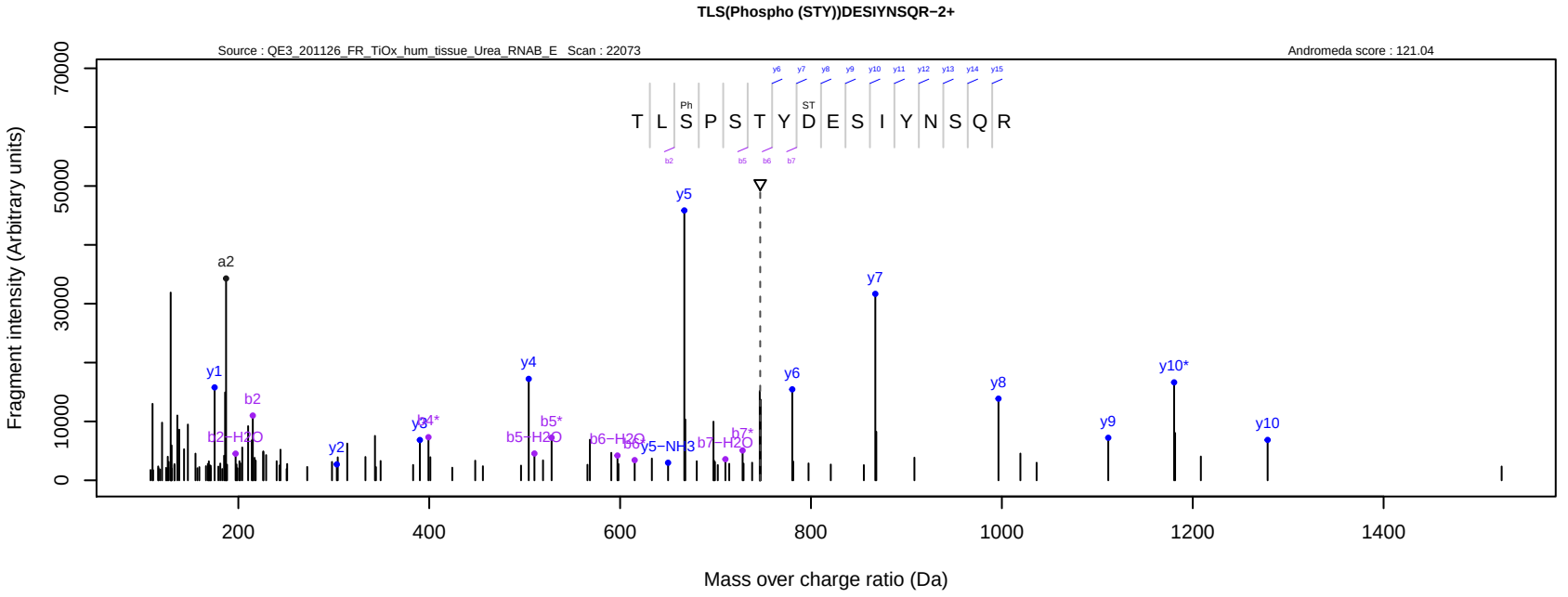

LKTEKEPDATPPS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 7393
Andromeda score : 121.21
L K T E K E P D A T P P S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

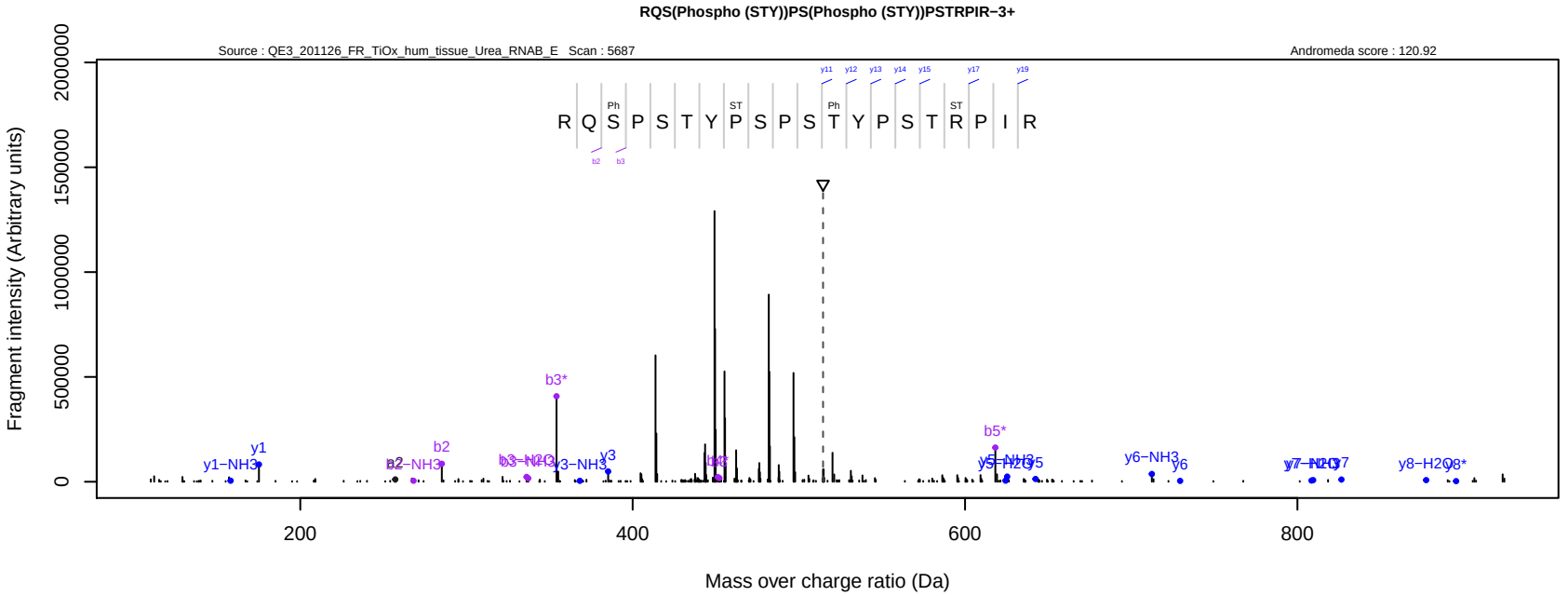

LPQLVGVSTPLQGGSNSAAAIGQSS(Phospho (STY))GELR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 43354
Andromeda score : 121.12
L P Q L V G V S T P L Q G G S N S A A A I G Q S S P S T Y G E L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

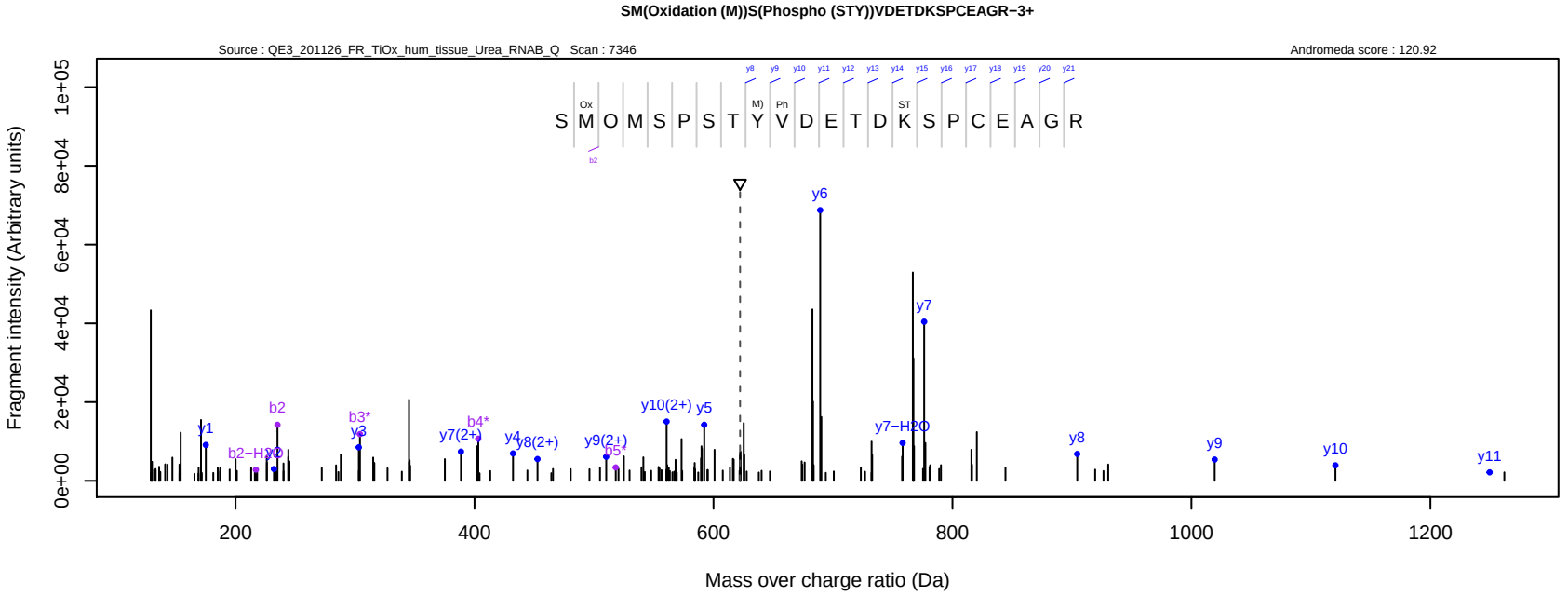

GGSPIIQEPEEPS(Phospho (STY))EHREESSPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 14126
Andromeda score : 121.1
G G S P I I Q E P E E P S P S T Y E H R E E S S P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

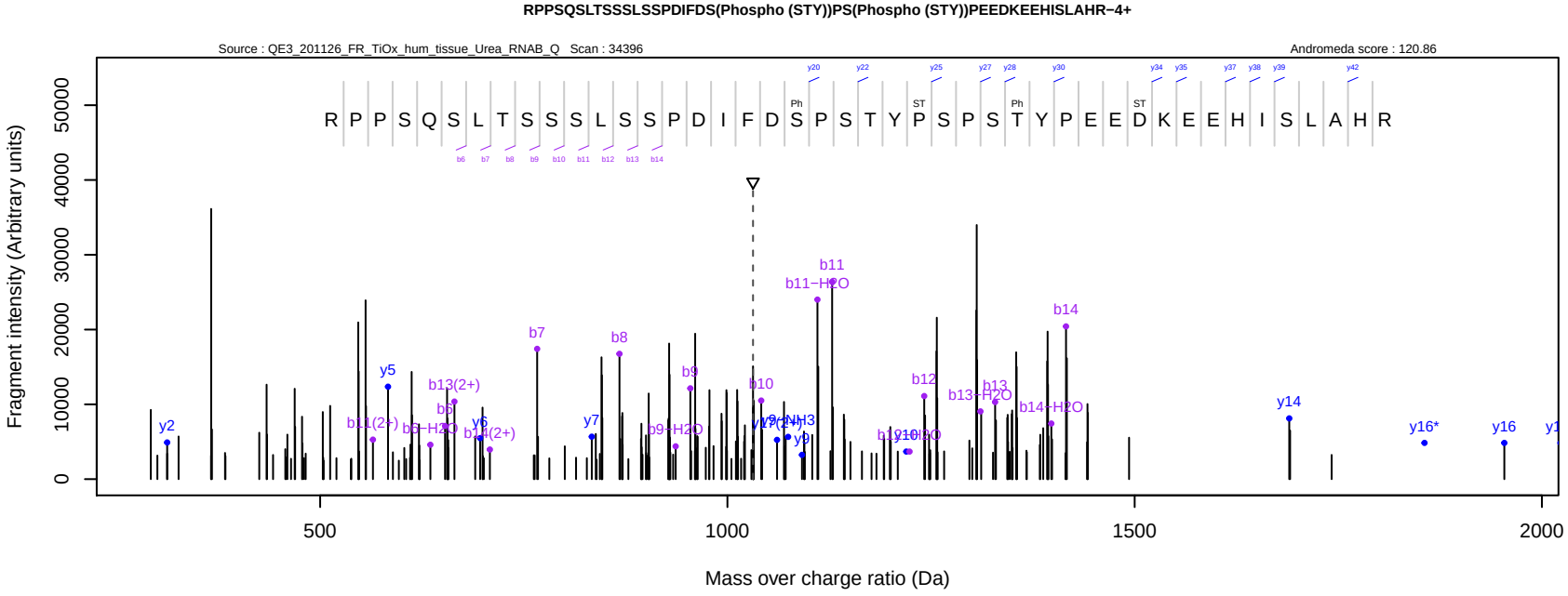

GS(Phospho (STY))SGSVVVDLLYWR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 60870
Andromeda score : 121.04
G S P S T Y S G S V V V D L L Y W R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RSS(Phospho (STY))TSSEPTPTVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 5671
Andromeda score : 121.04
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)

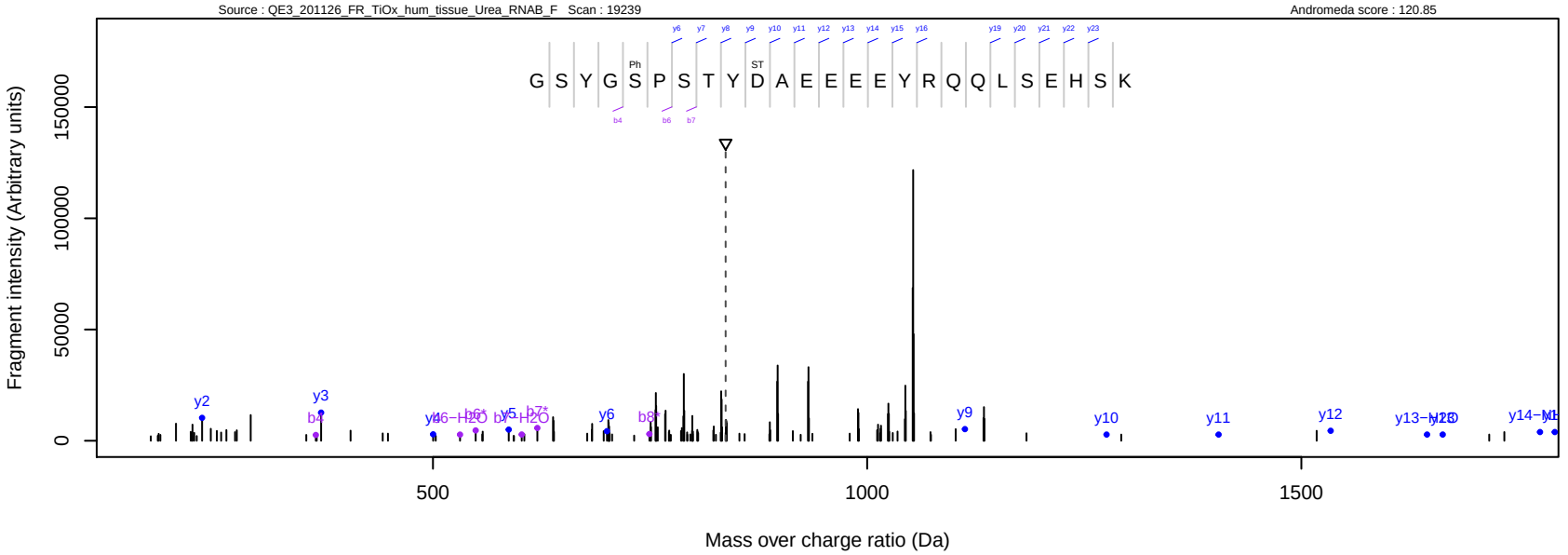

TLS(Phospho (STY))DESIYNSQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 22073
Andromeda score : 121.04
T L S P S T Y D E S I Y N S Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RQS(Phospho (STY))PS(Phospho (STY))PSTRPIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 5687
Andromeda score : 120.92
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)

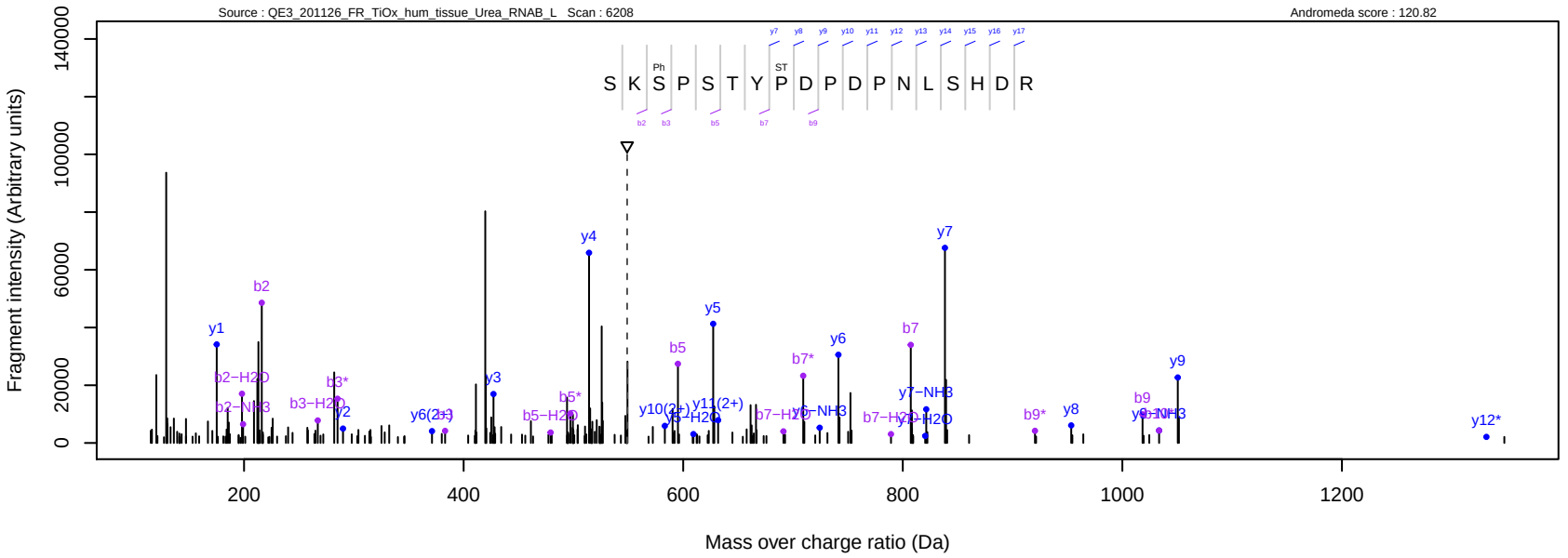

SM(Oxidation (M))S(Phospho (STY))VDETDKSPCEAGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 7346
Andromeda score : 120.92
S M O M S P S T Y V D E T D K S P C E A G R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RPPSQSLTSSSLSSPDIFDS(Phospho (STY))PS(Phospho (STY))PEEDKEEHISLAHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 34396
Andromeda score : 120.86
R P P S Q S L T S S S L S S P D I F D S P S T Y P S P S T Y P E E D K E E H I S L A H R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

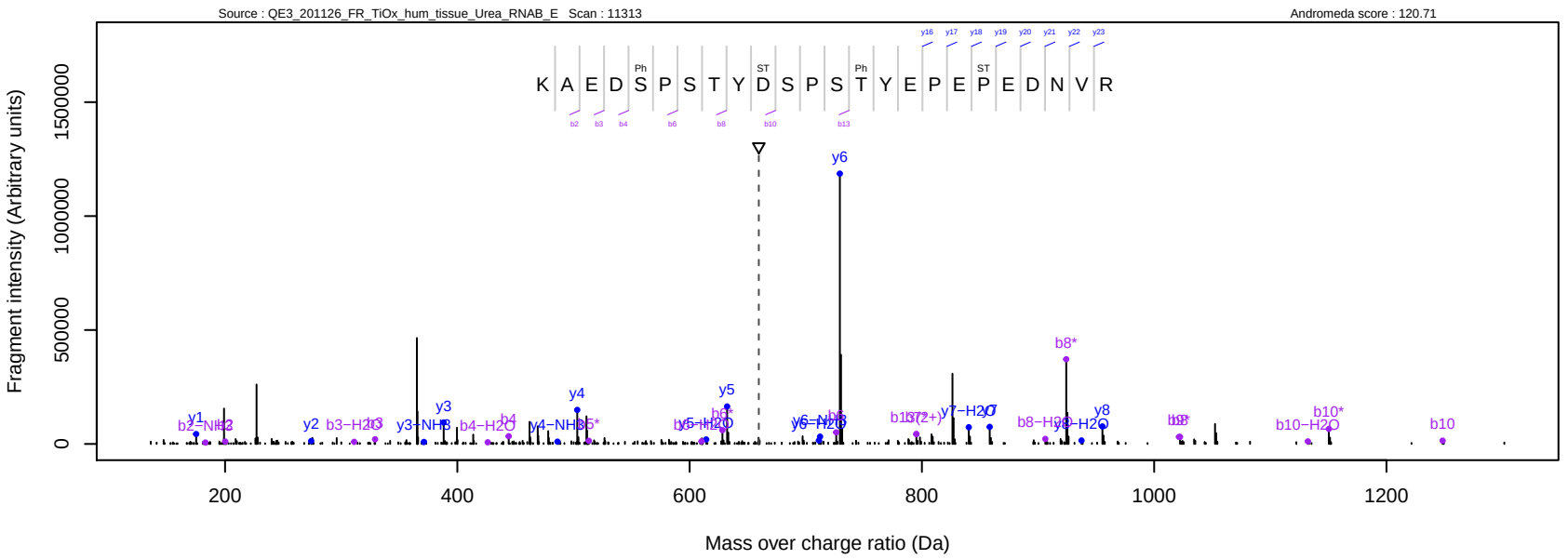
GSYGS(Phospho (STY))DAEEEEYRQQLSEHSK−3+



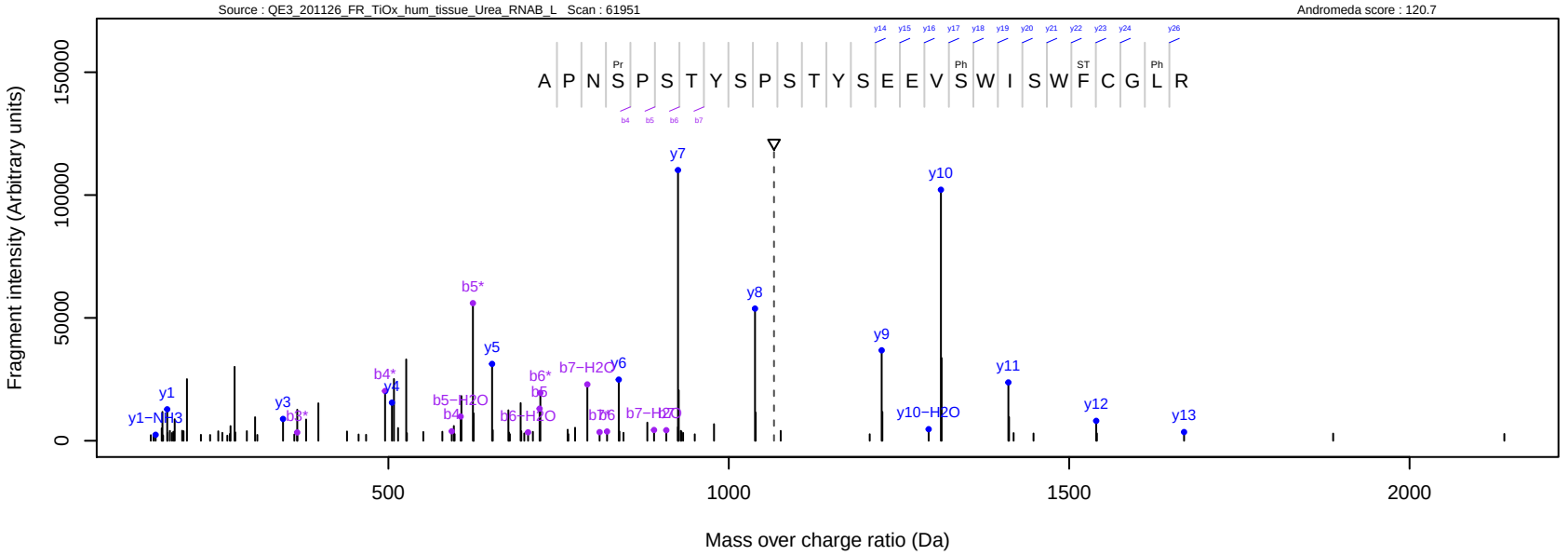
SKS(Phospho (STY))PDPDPNLSHDR−3+



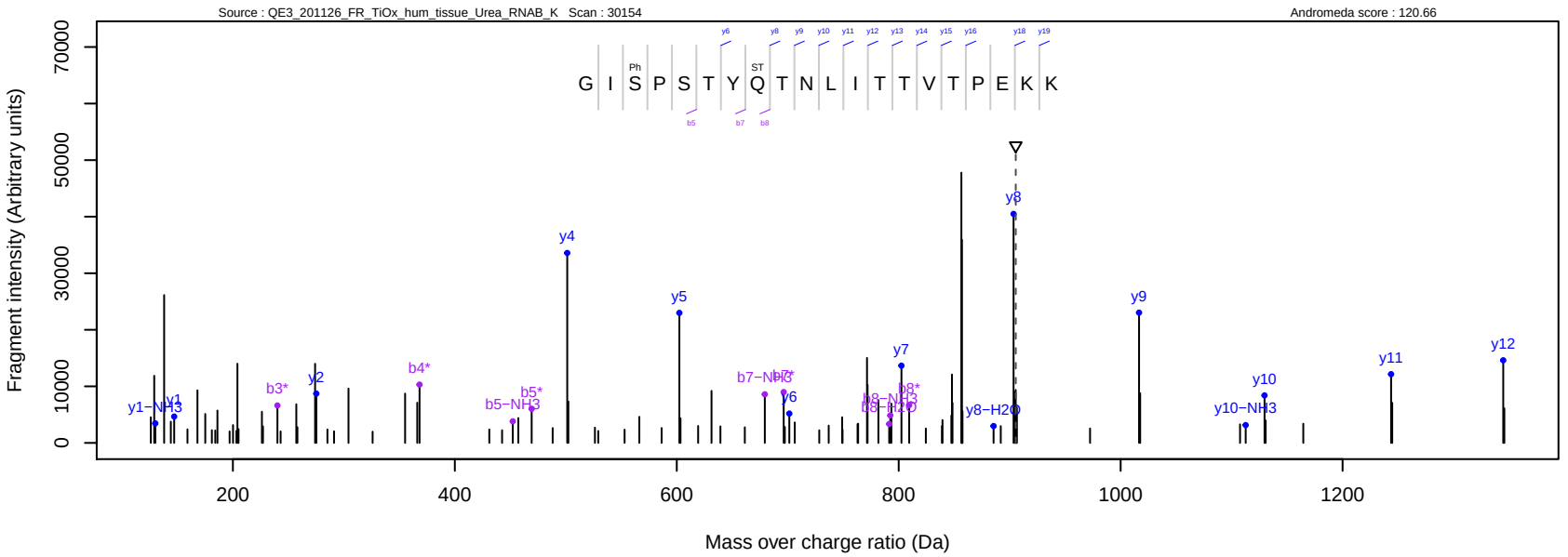
KAEDS(Phospho (STY))DS(Phospho (STY))EPEPEDNVR−3+



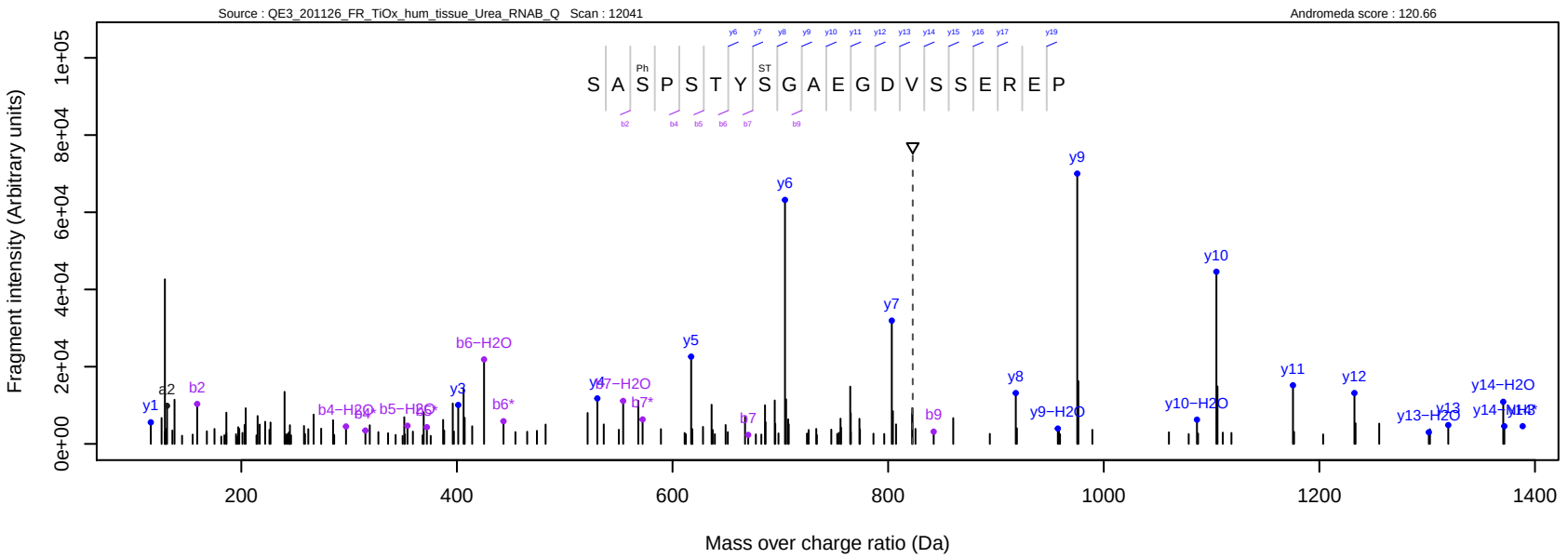
(Acetyl (Protein N−term))S(Phospho (STY))S(Phospho (STY))SEEVSWISWFCGLR−2+

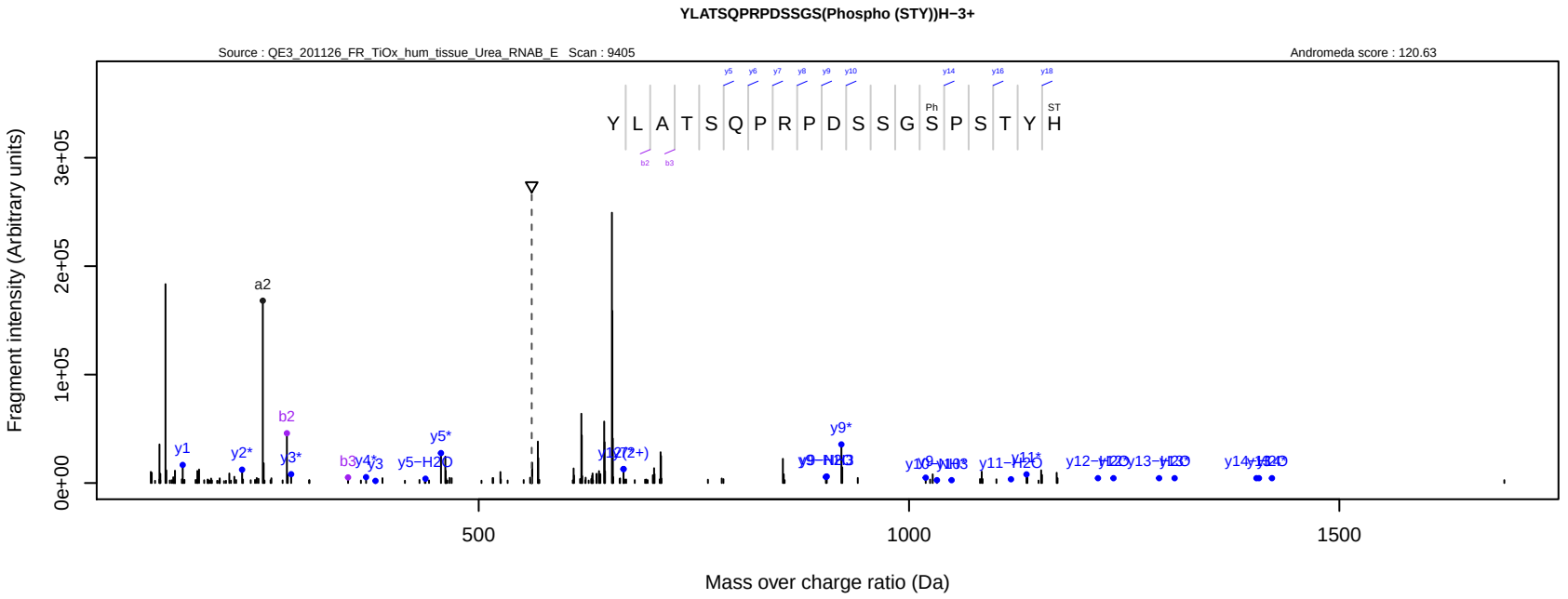


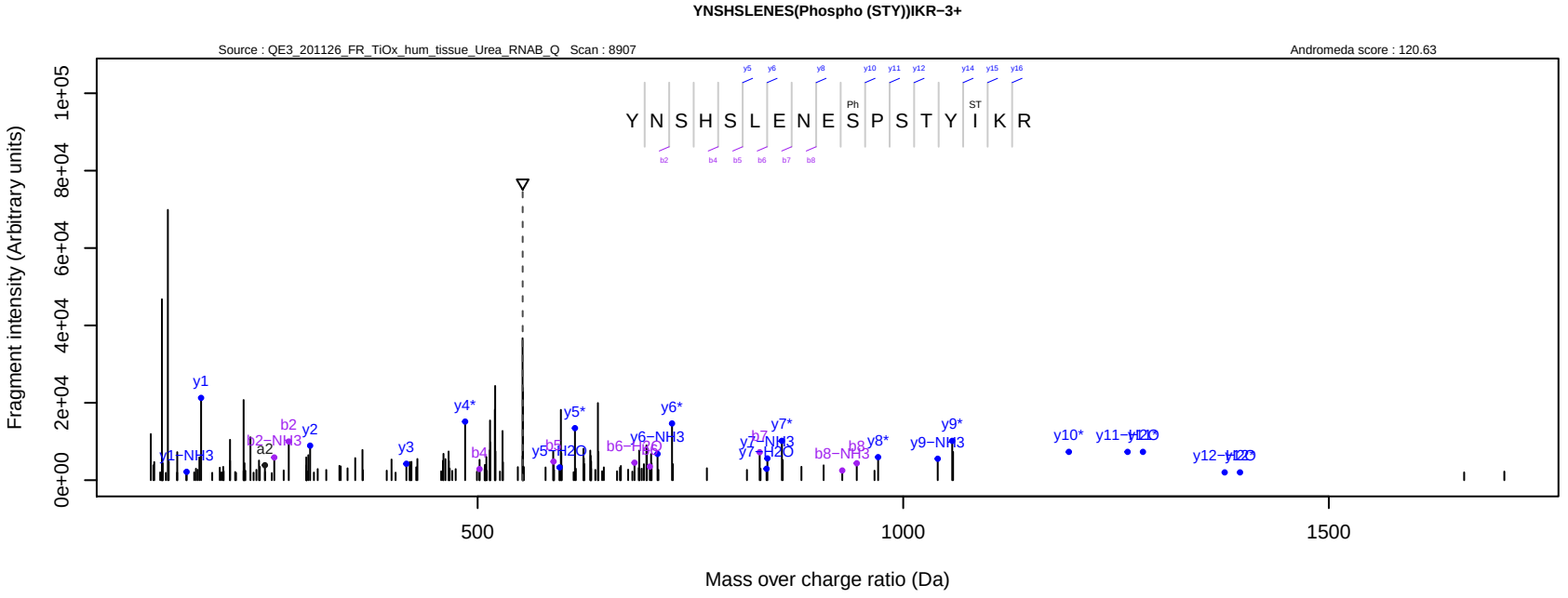
GIS(Phospho (STY))QTNLITTVTPEKK−2+

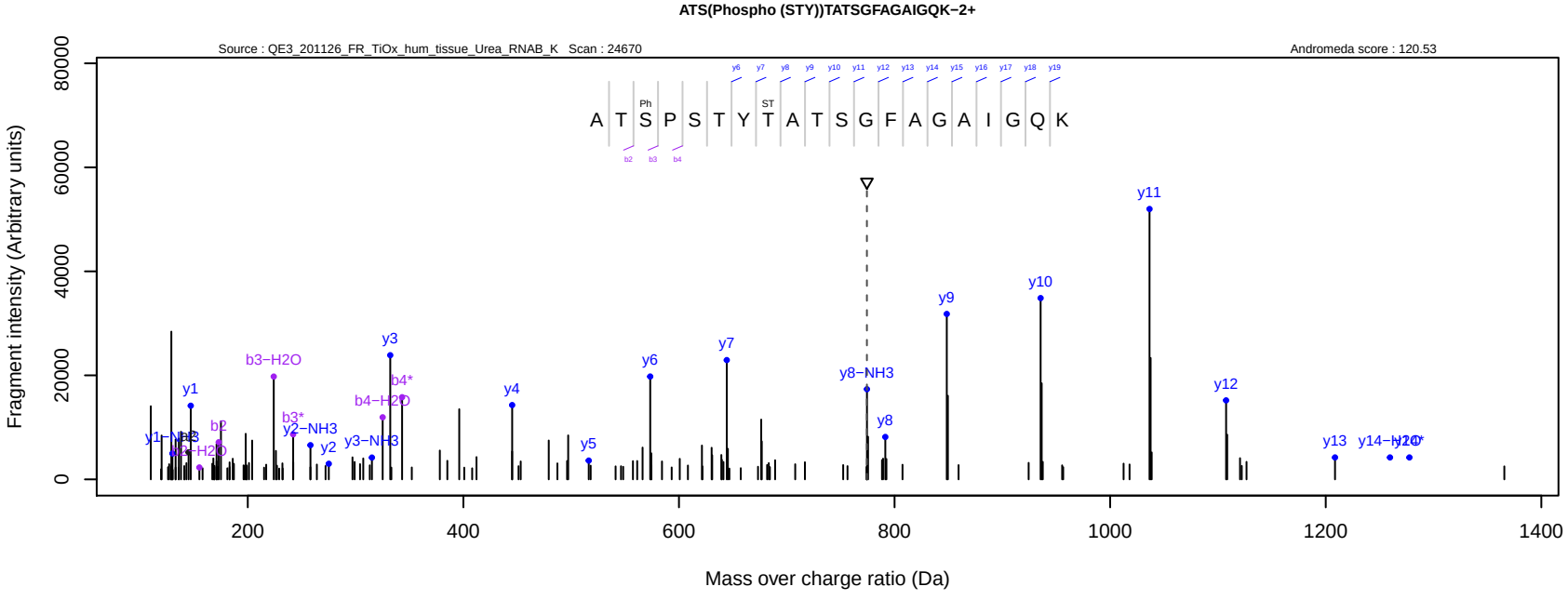


SAS(Phospho (STY))SGAEGDVSSEREP−2+

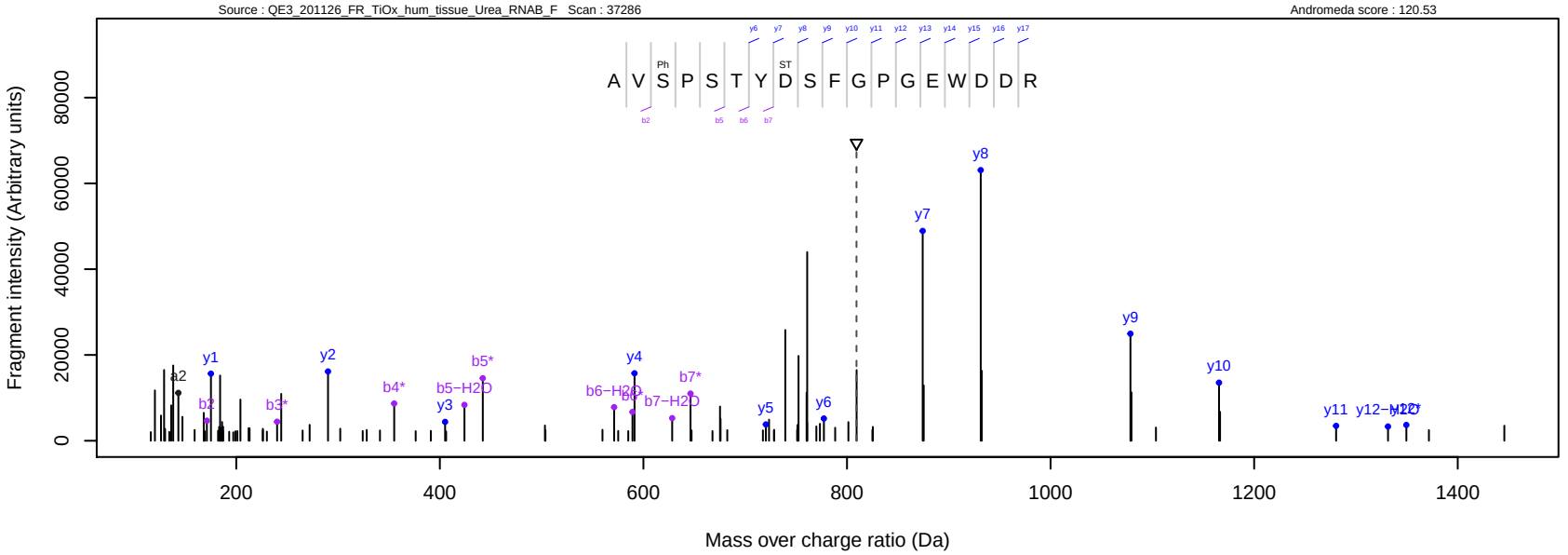



YLATSQPRPDSSGSPSTYH−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 9405
Andromeda score : 120.63
Y L A T S Q P R P D S S G S P S T Y H
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

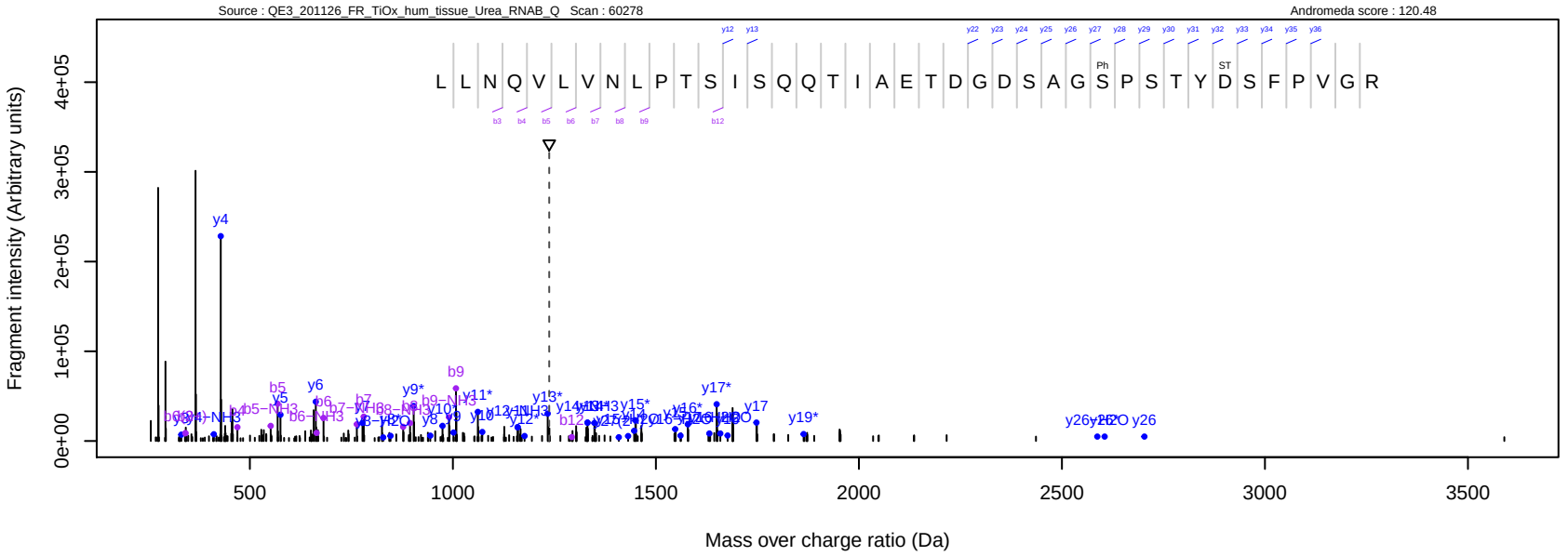

YNSHSLENES(Phospho (STY))IKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 8907
Andromeda score : 120.63
Y N S H S L E N E S P S T Y I K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ATS(Phospho (STY))TATSGFAGAIGQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 24670
Andromeda score : 120.53
A T S P S T Y T A T S G F A G A I G Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

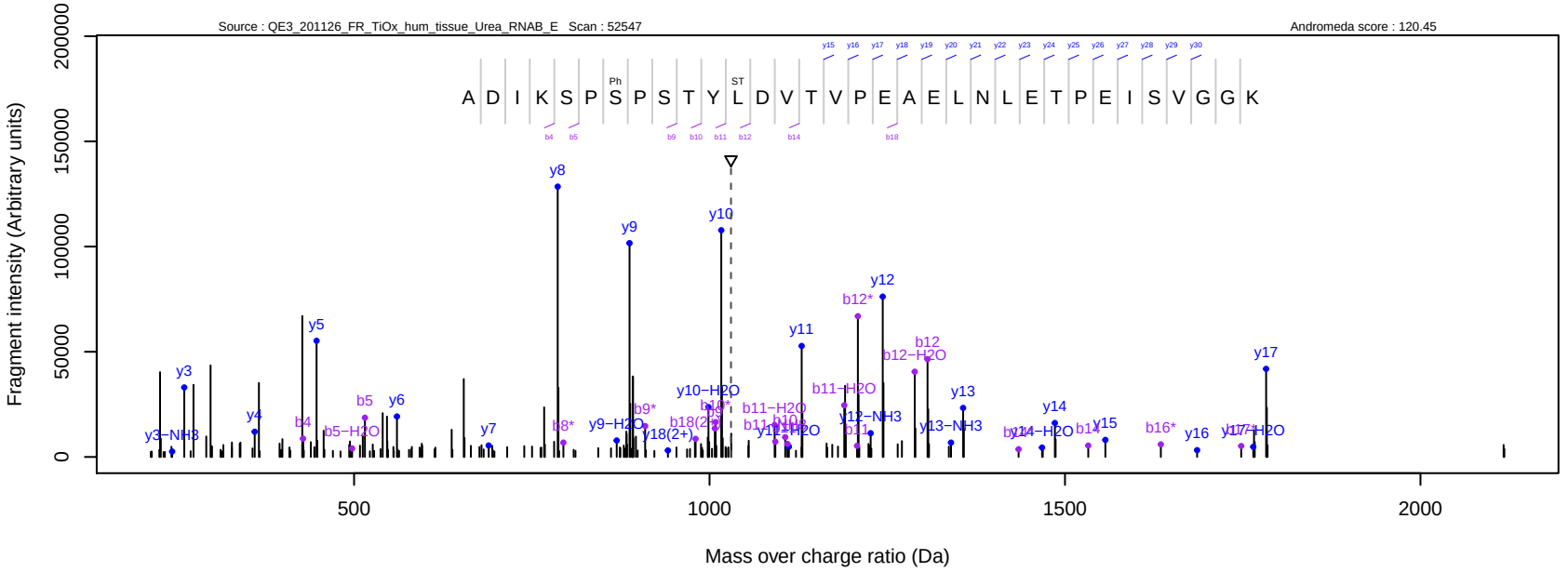
AVS(Phospho (STY))DSFGPGEWDDR−2+



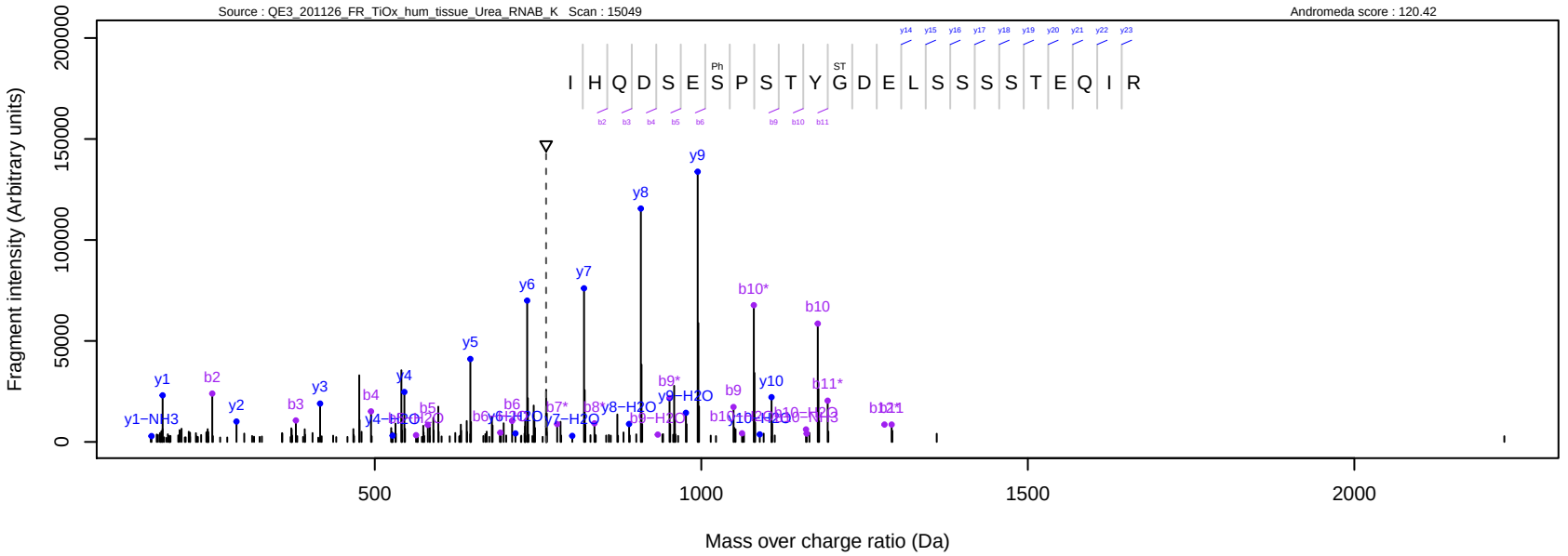
LLNQVLVNLPTSISQQTIAETDGDSAGS(Phospho (STY))DSFPVGR−3+



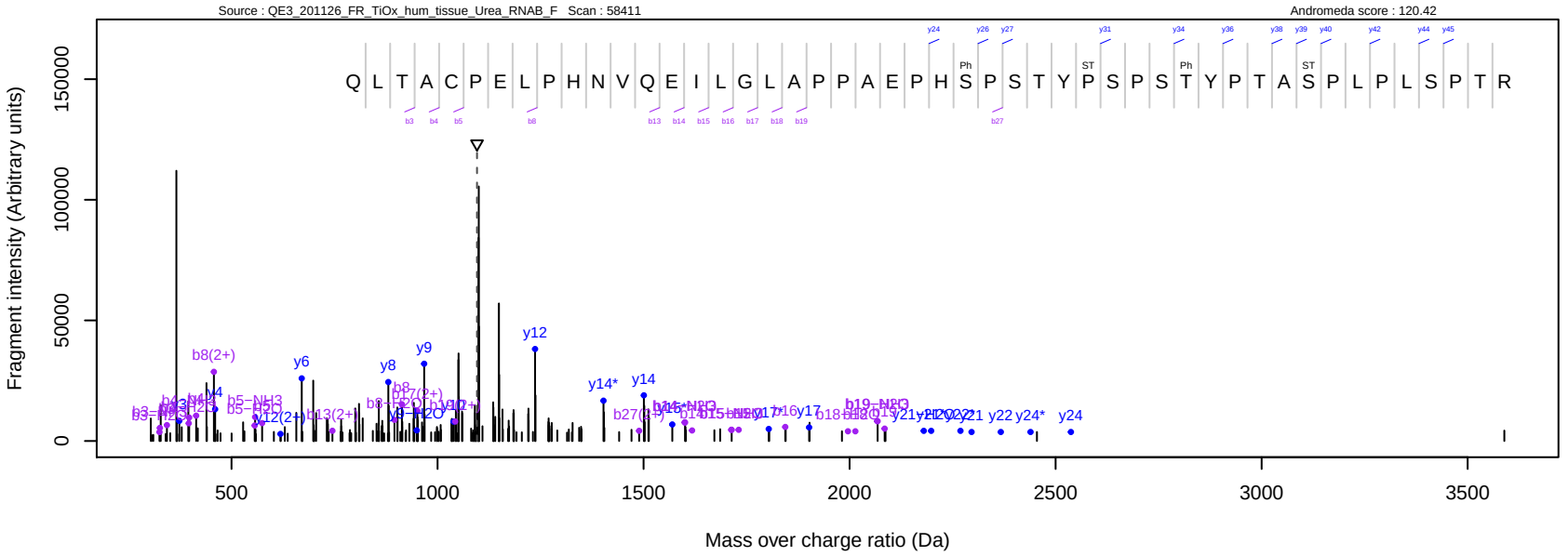
ADIKSPS(Phospho (STY))LDVTVPEAELNLETPEISVGGK−3+



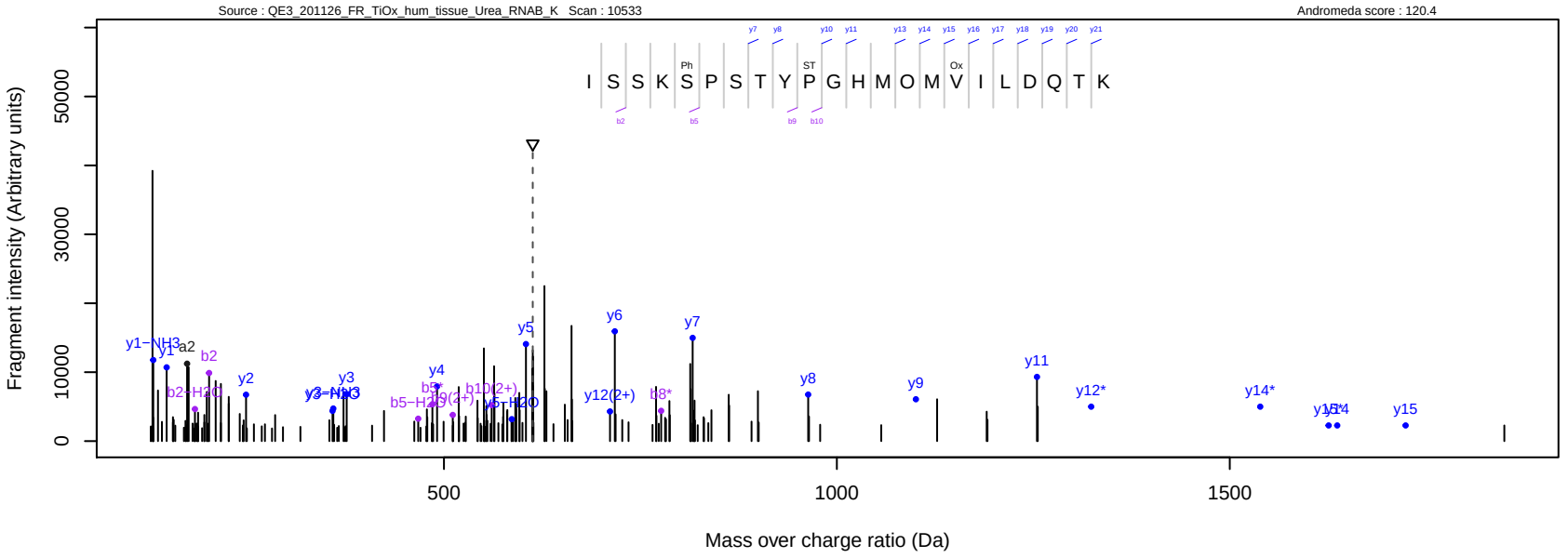
IHQDSES(Phospho (STY))GDELSSSSTEQIR−3+



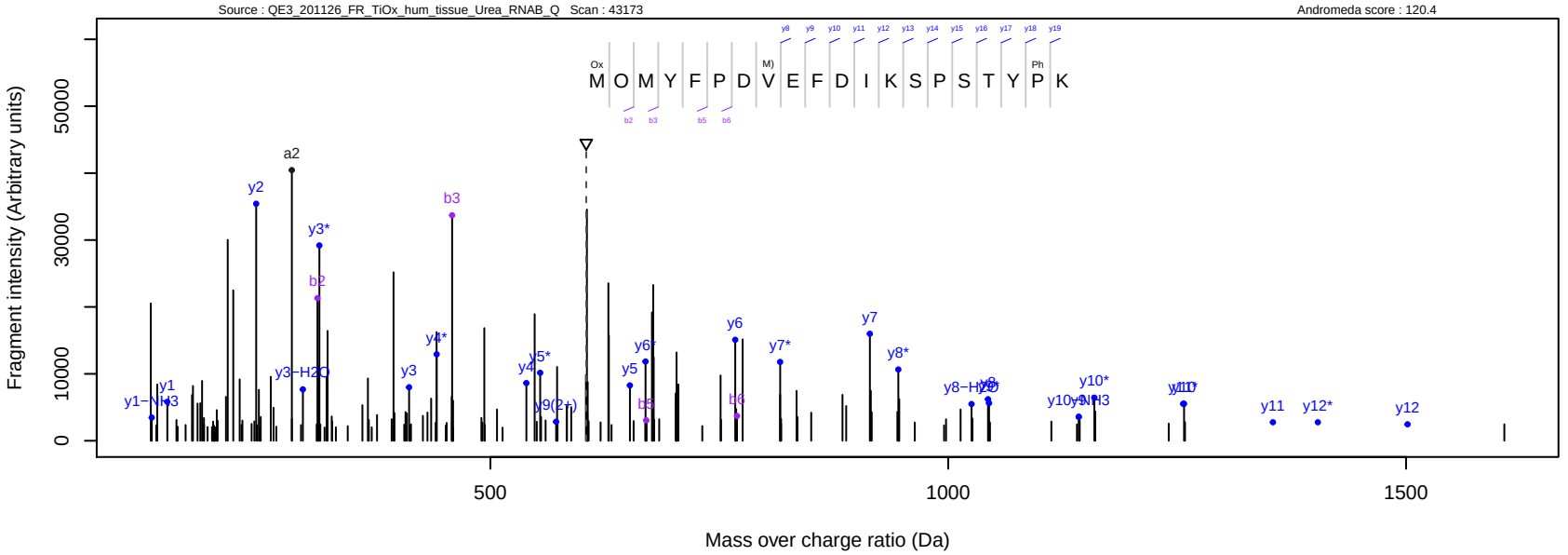
QLTACPELPHNVQEILGLAPPAEPHS(Phospho (STY))PS(Phospho (STY))PTASPLPLSPTR−4+



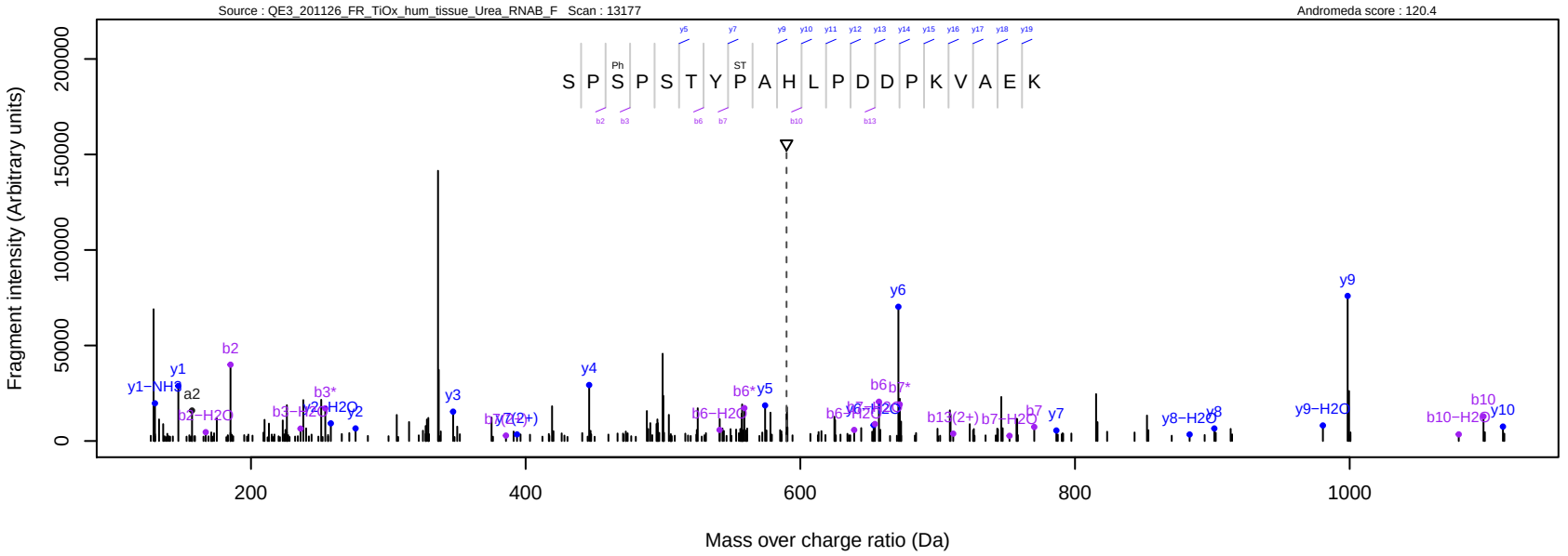
ISSKS(Phospho (STY))PGHM(Oxidation (M))VILDQTK−3+



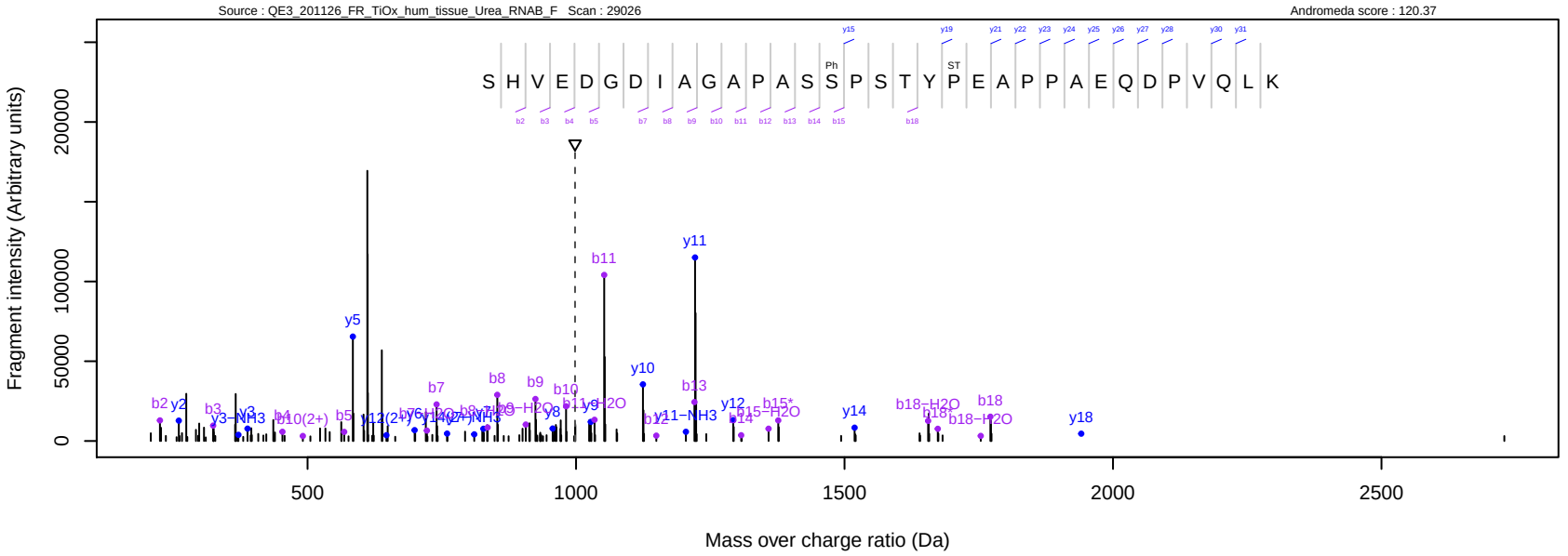
M(Oxidation (M))YFPDVEFDIKS(Phospho (STY))PK−3+

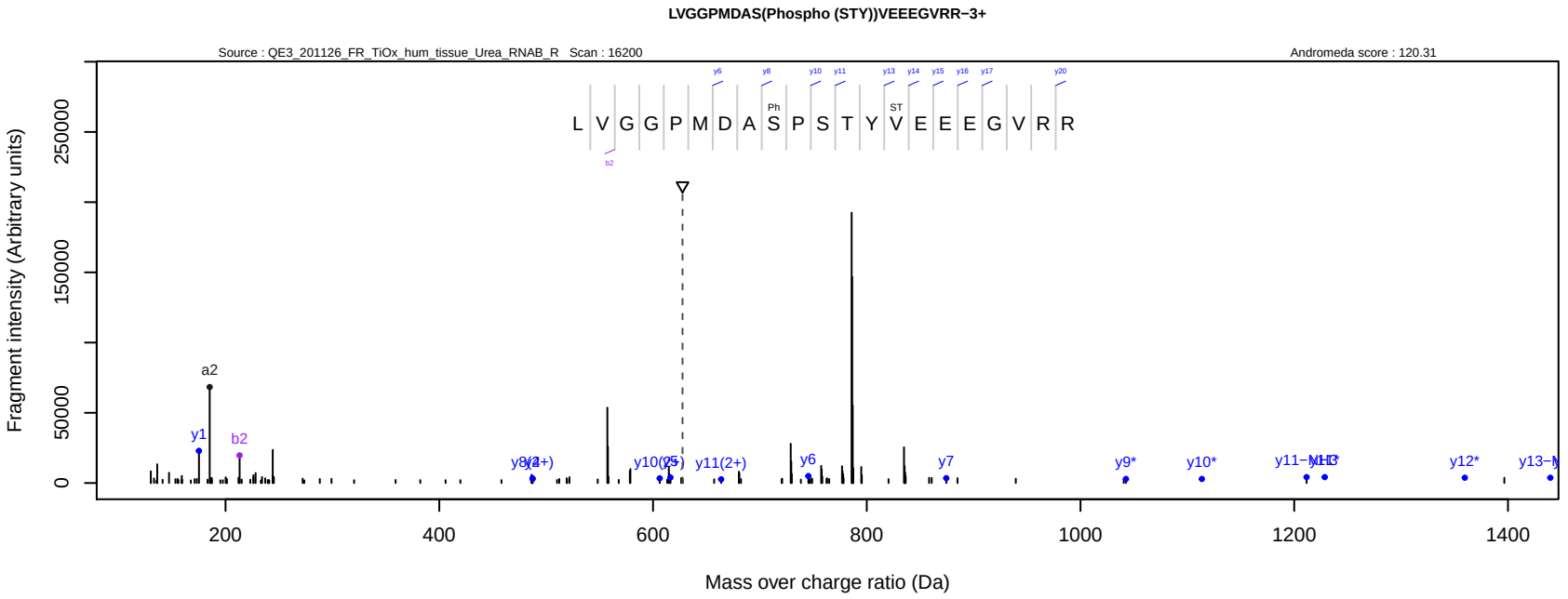


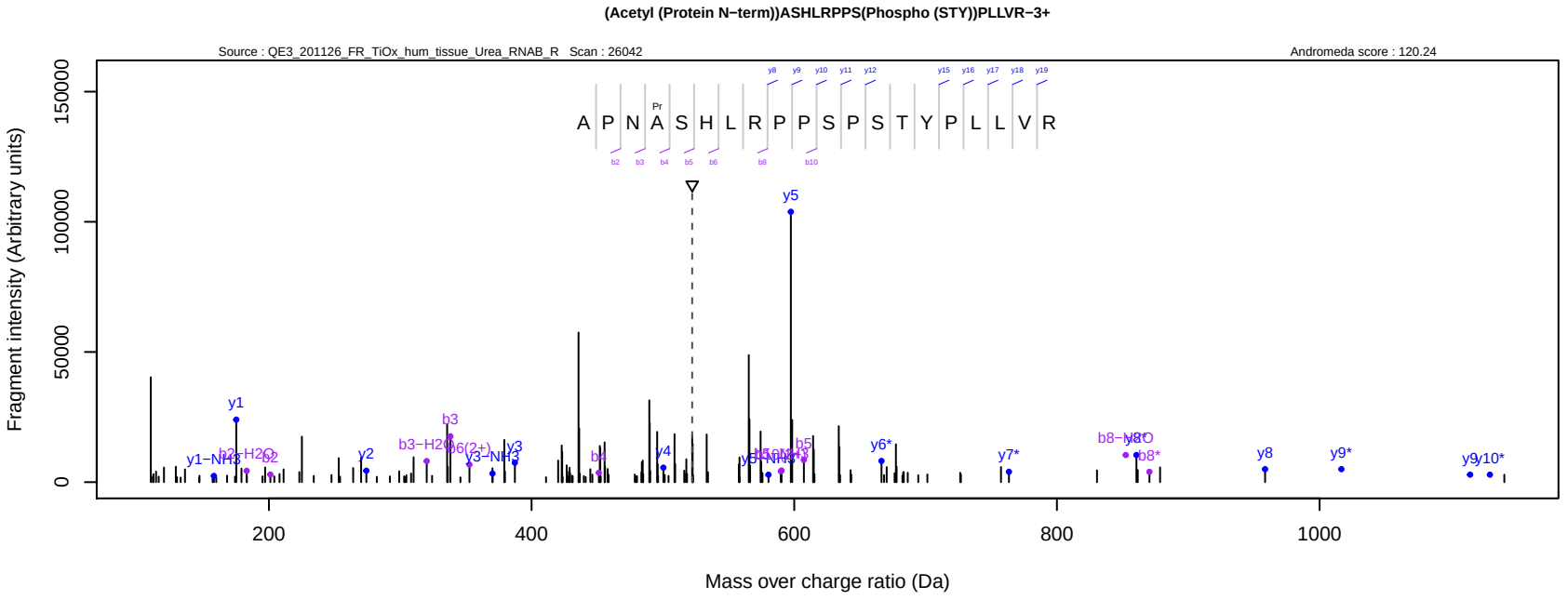
SPS(Phospho (STY))PAHLPDDPKVAEK−3+

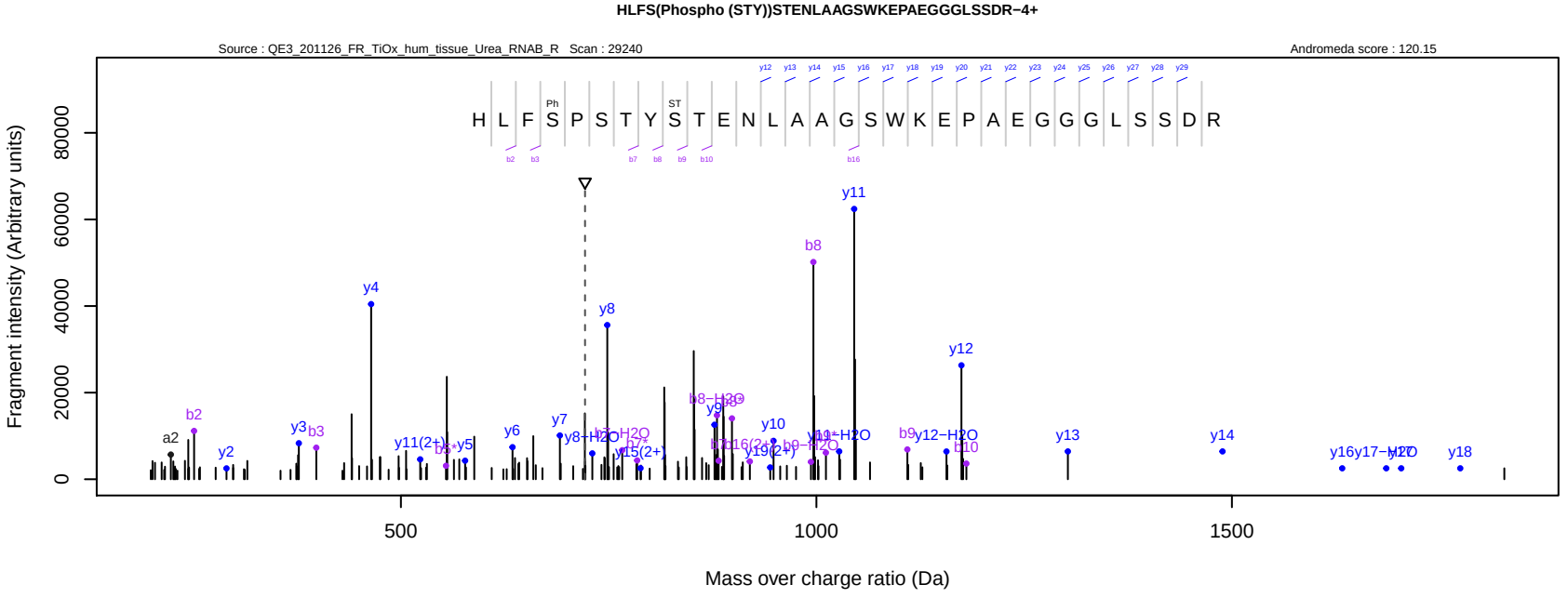


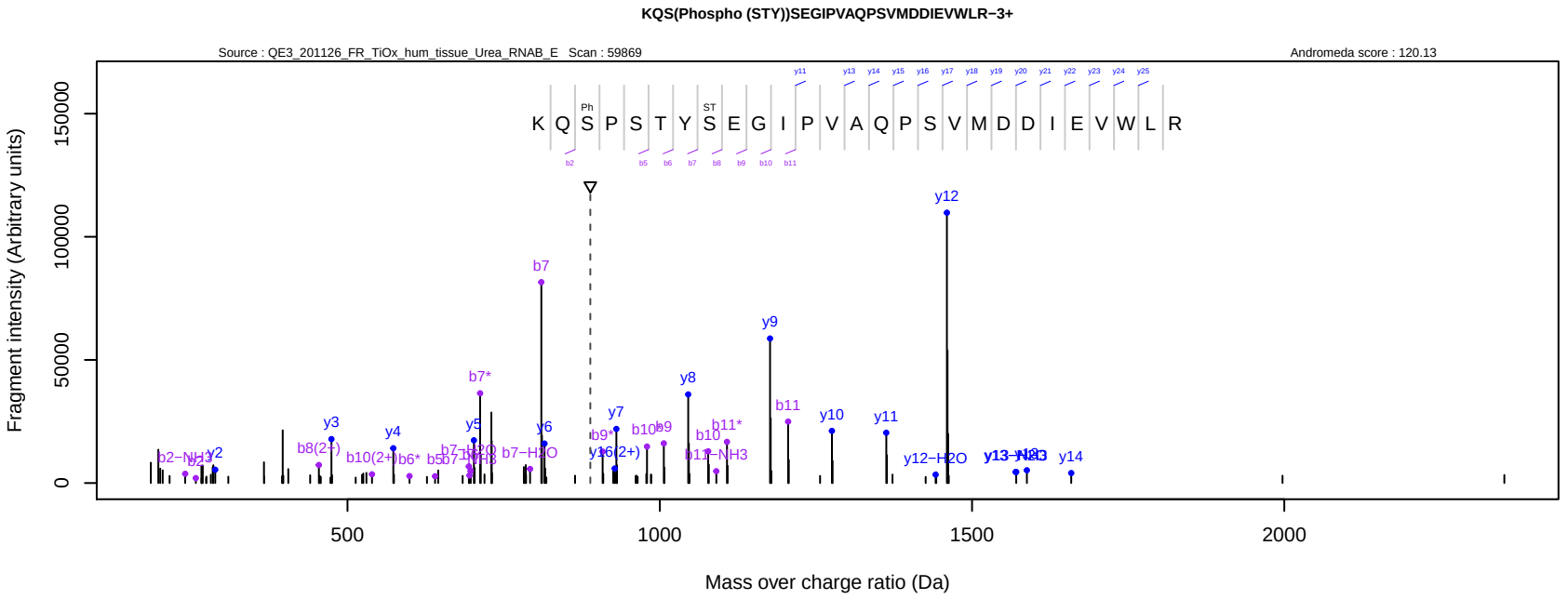
SHVEDGDIAGAPASS(Phospho (STY))PEAPPAEQDPVQLK−3+

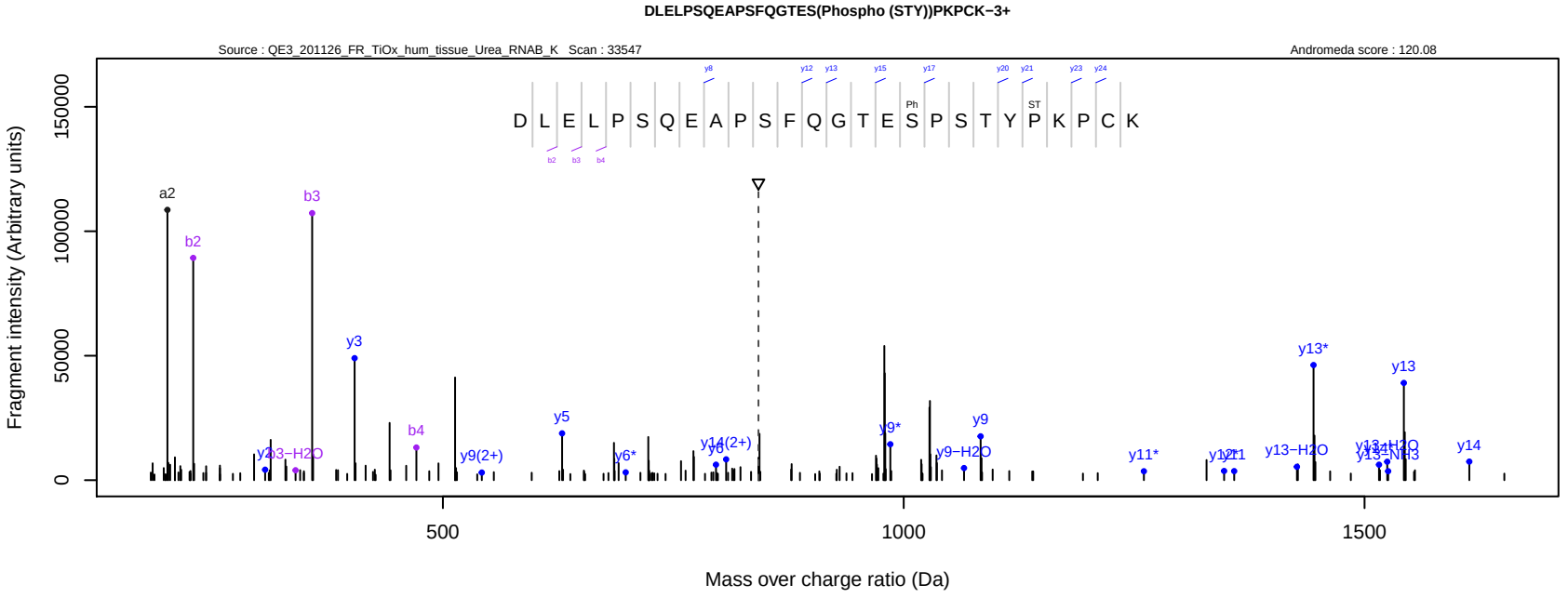


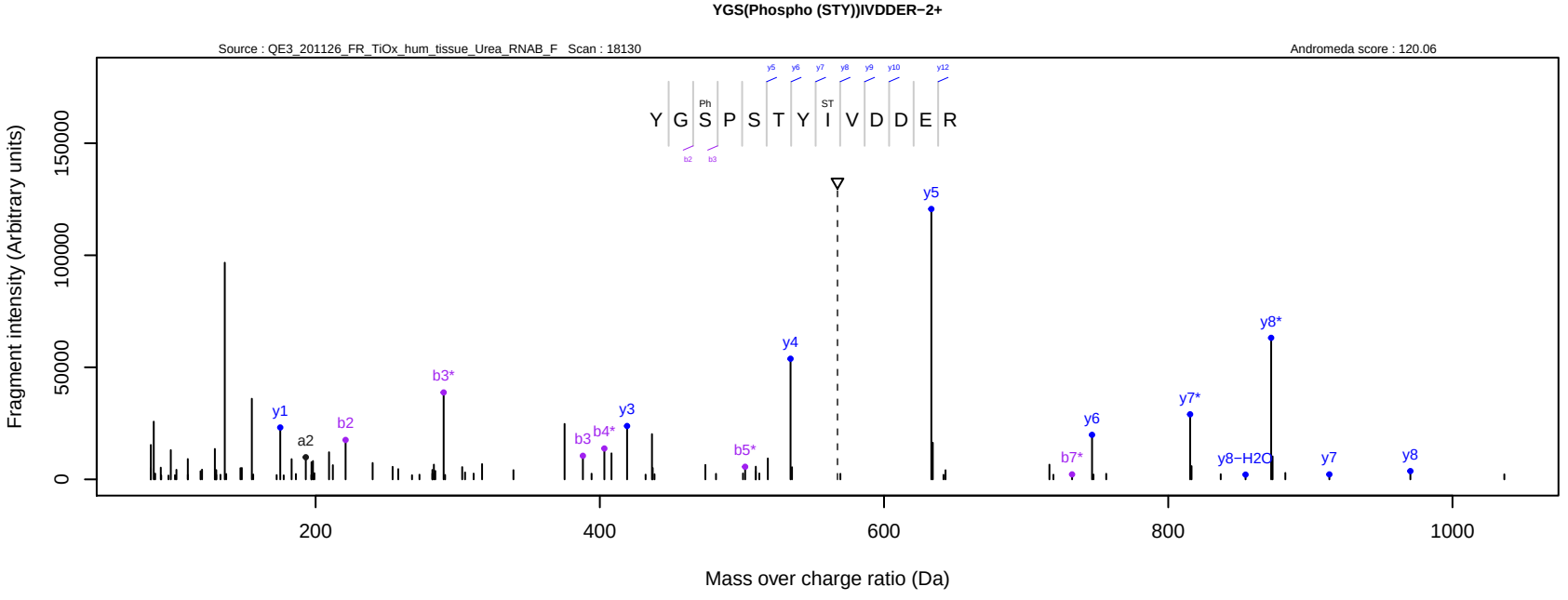

LVGGPMDAS(Phospho (STY))VEEEGVRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 16200
Andromeda score : 120.31
L V G G P M D A S P S T Y V E E E G V R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

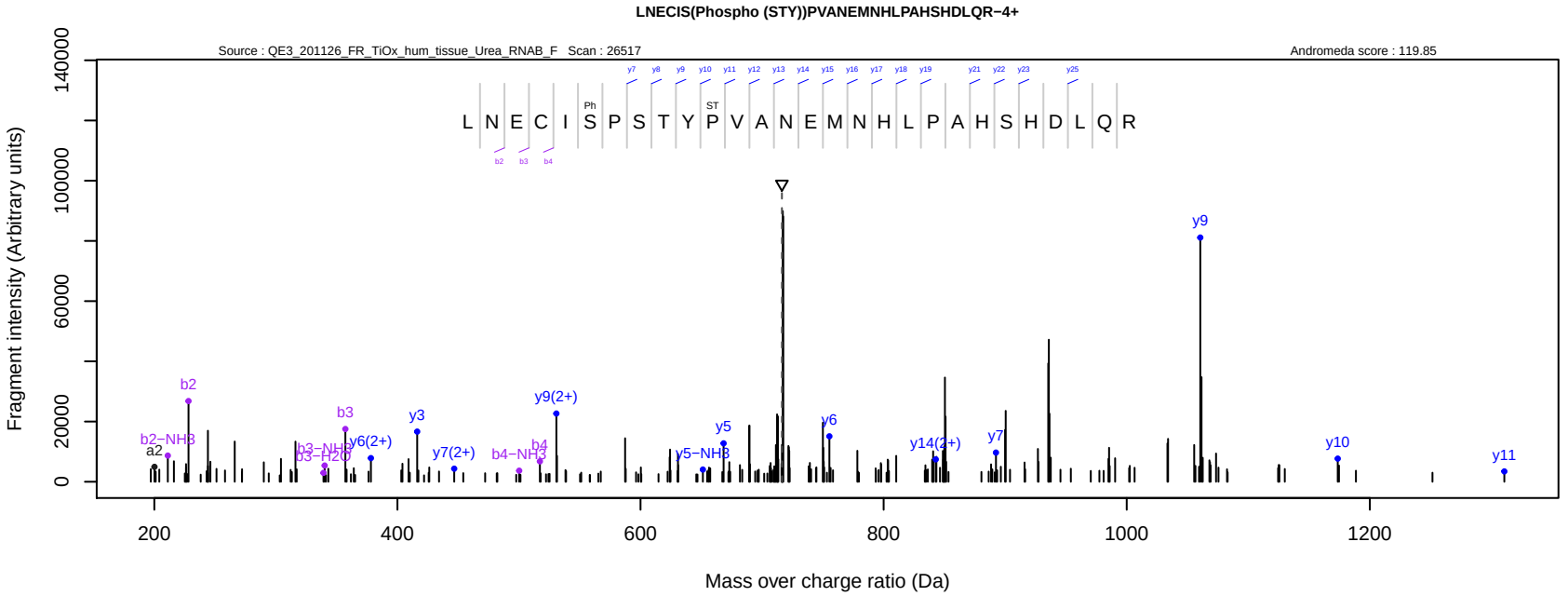

(Acetyl (Protein N−term))ASHLRPPS(Phospho (STY))PLLVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 26042
Andromeda score : 120.24
A P N A S H L R P P S P S T Y P L L V R
Pr
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

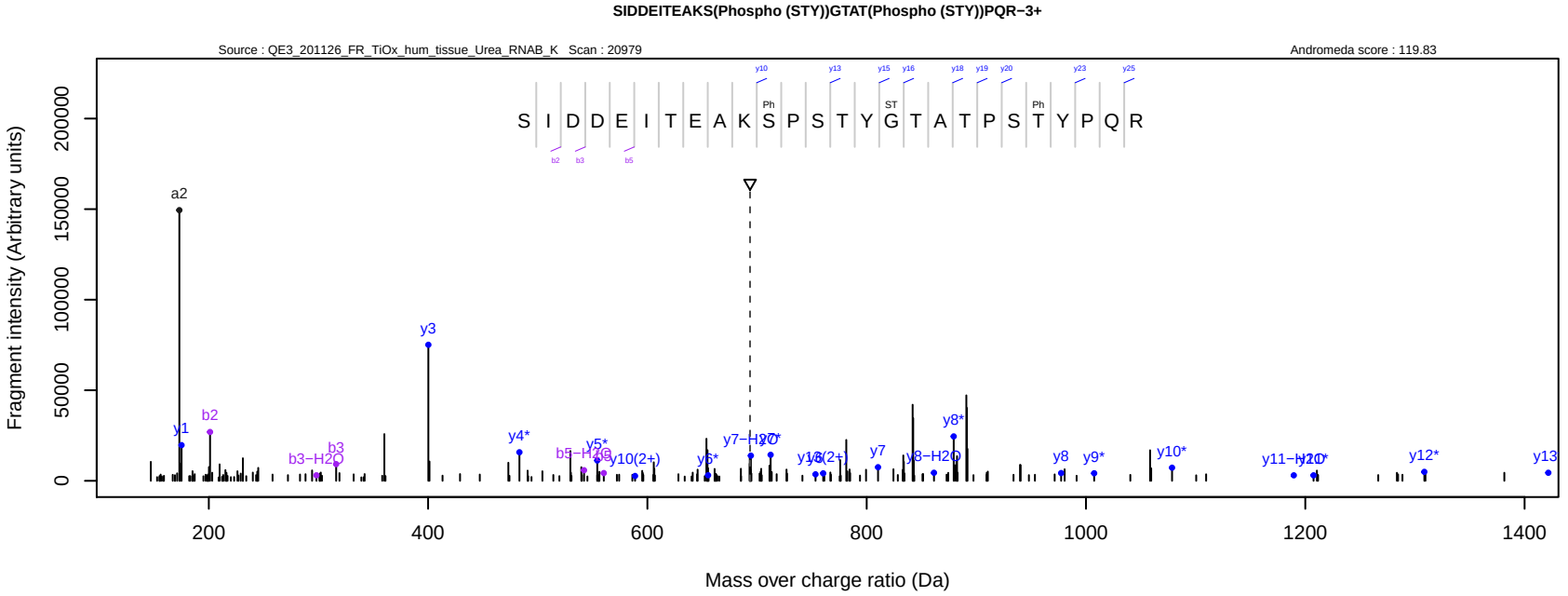

HLFS(Phospho (STY))STENLAAGSWKEPAEGGGLSSDR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 29240
Andromeda score : 120.15
H L F S P S T Y S T E N L A A G S W K E P A E G G G L S S D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

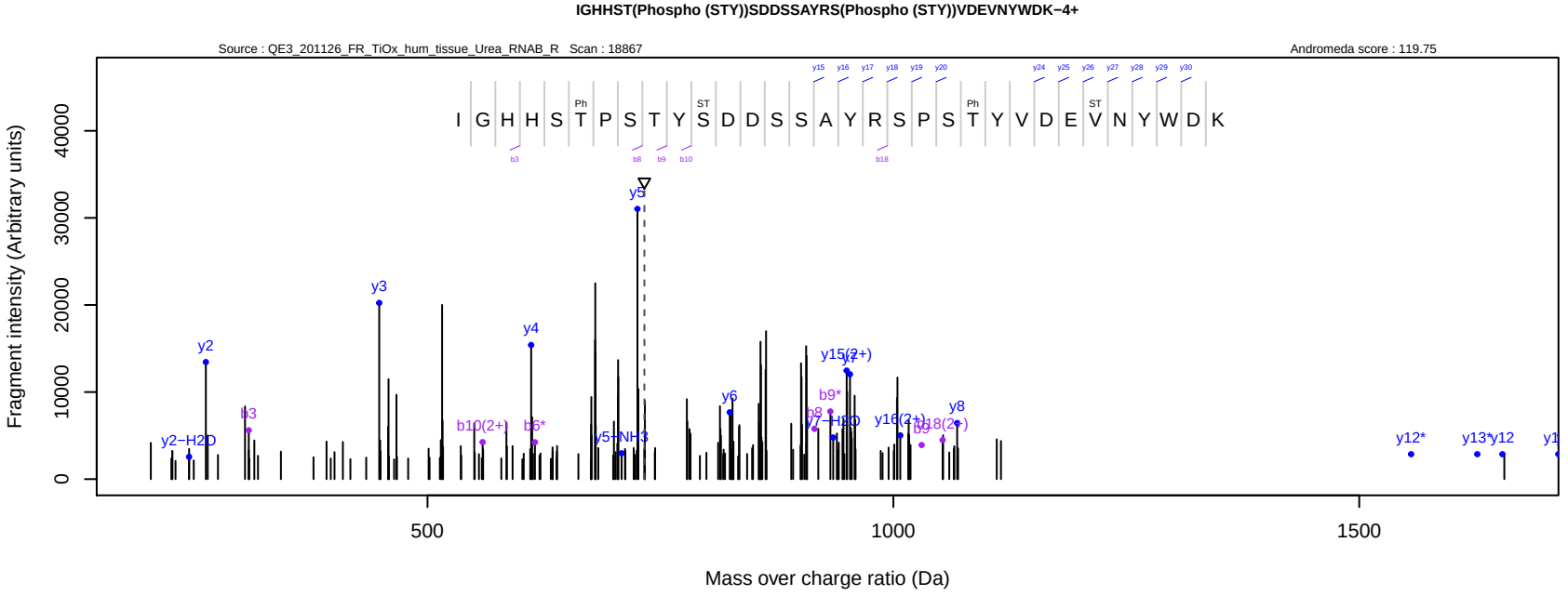

KQS(Phospho (STY))SEGIPVAQPSVMDDIEVWLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 59869
Andromeda score : 120.13
K Q S P S T Y S E G I P V A Q P S V M D D I E V W L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

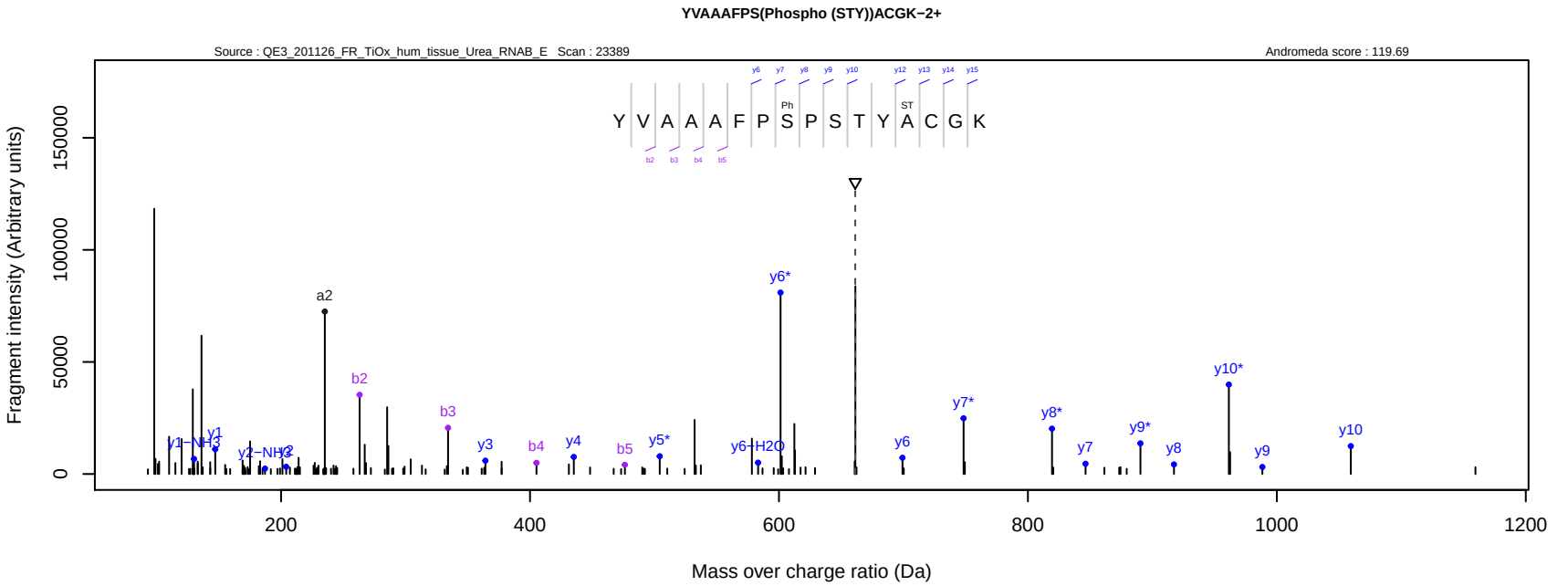

DLELPSQEAPSFQGTES(Phospho (STY))PKPCK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 33547
Andromeda score : 120.08
D L E L P S Q E A P S F Q G T E S P S T Y P K P C K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

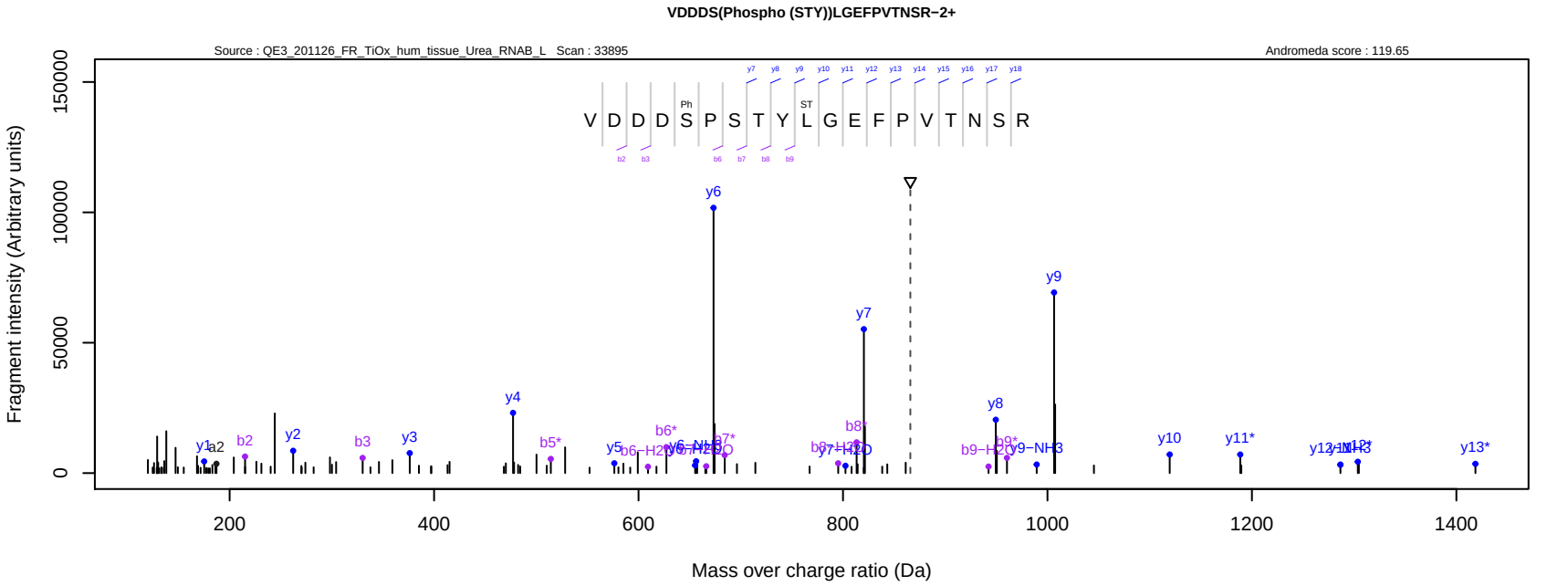

YGS(Phospho (STY))IVDDER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 18130
Andromeda score : 120.06
Y G S P S T Y I V D D E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

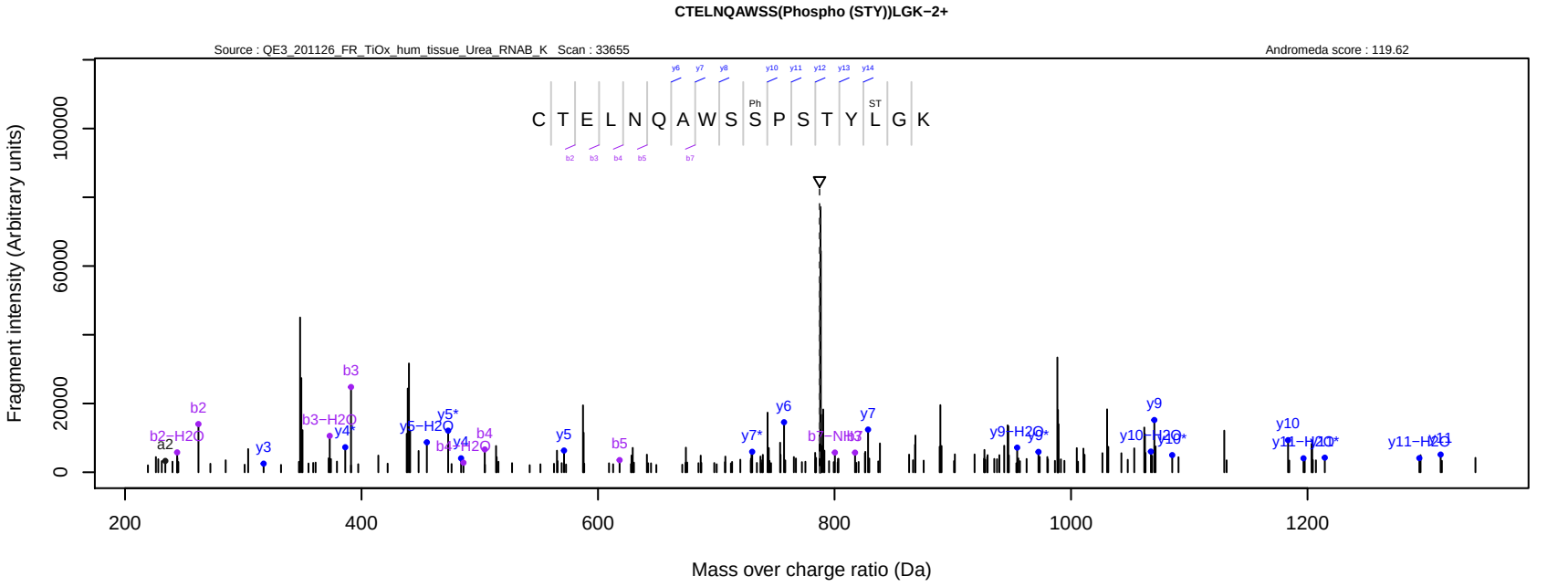

LNECIS(Phospho (STY))PVANEMNHLPAHSHDLQR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 26517
Andromeda score : 119.85
L N E C I S P S T Y P V A N E M N H L P A H S H D L Q R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SIDDEITEAKS(Phospho (STY))GTAT(Phospho (STY))PQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 20979
Andromeda score : 119.83
S I D D E I T E A K S P S T Y G T A T P S T Y P Q R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

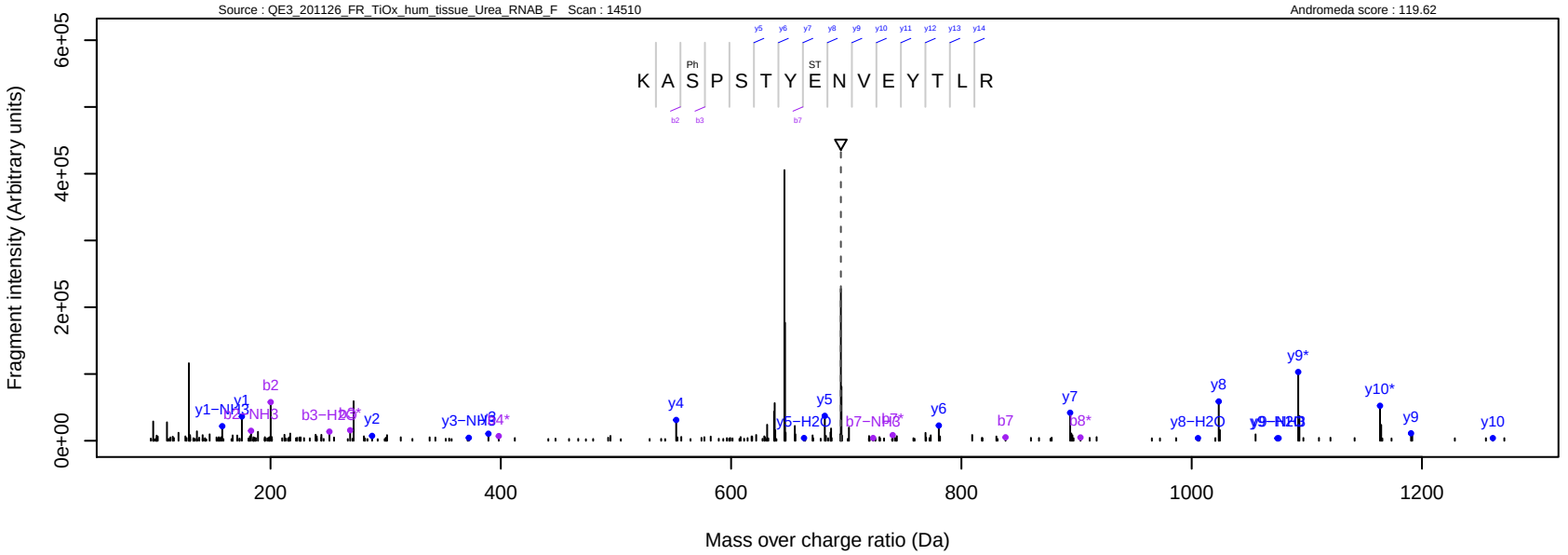

IGHHST(Phospho (STY))SDDSSAYRS(Phospho (STY))VDEVNYWDK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 18867
Andromeda score : 119.75
I G H H S T P S T Y S D D S S A Y R S P S T Y V D E V N Y W D K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YVAAAFPS(Phospho (STY))ACGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 23389
Andromeda score : 119.69
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)

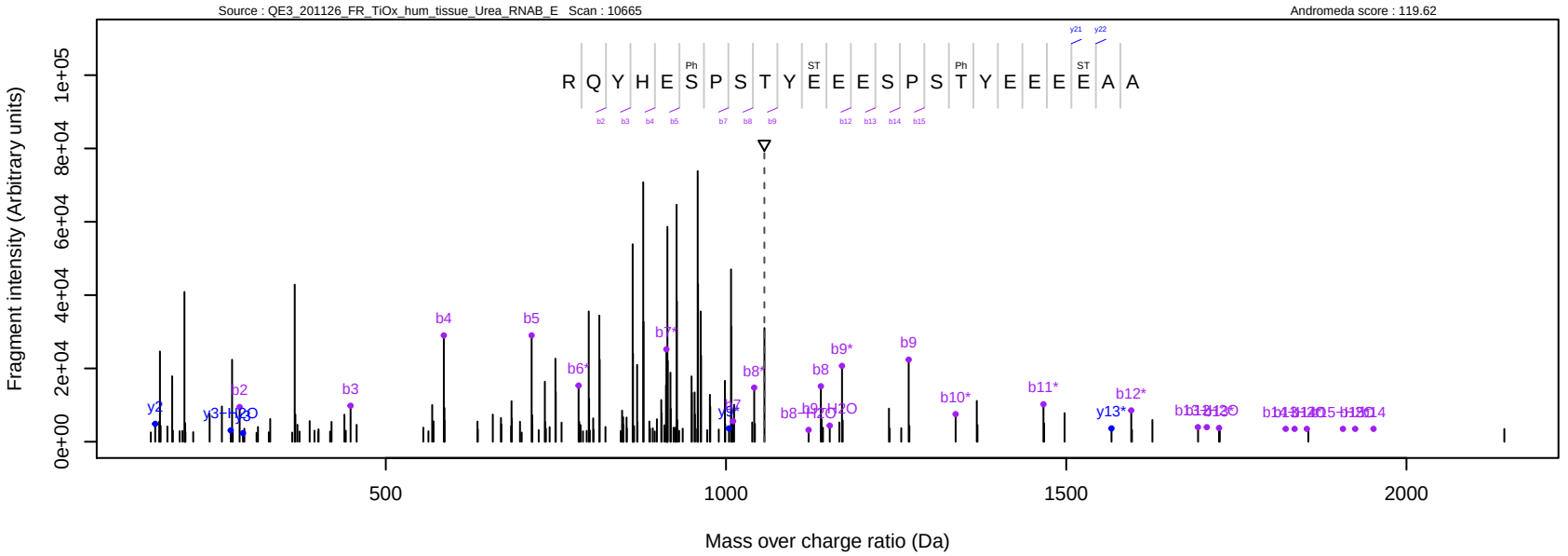

VDDDS(Phospho (STY))LGEFPVTNSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 33895
Andromeda score : 119.65
V D D D S P S T Y L G E F P V T N S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


CTELNQAWSS(Phospho (STY))LGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 33655
Andromeda score : 119.62
C T E L N Q A W S S P S T Y L G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

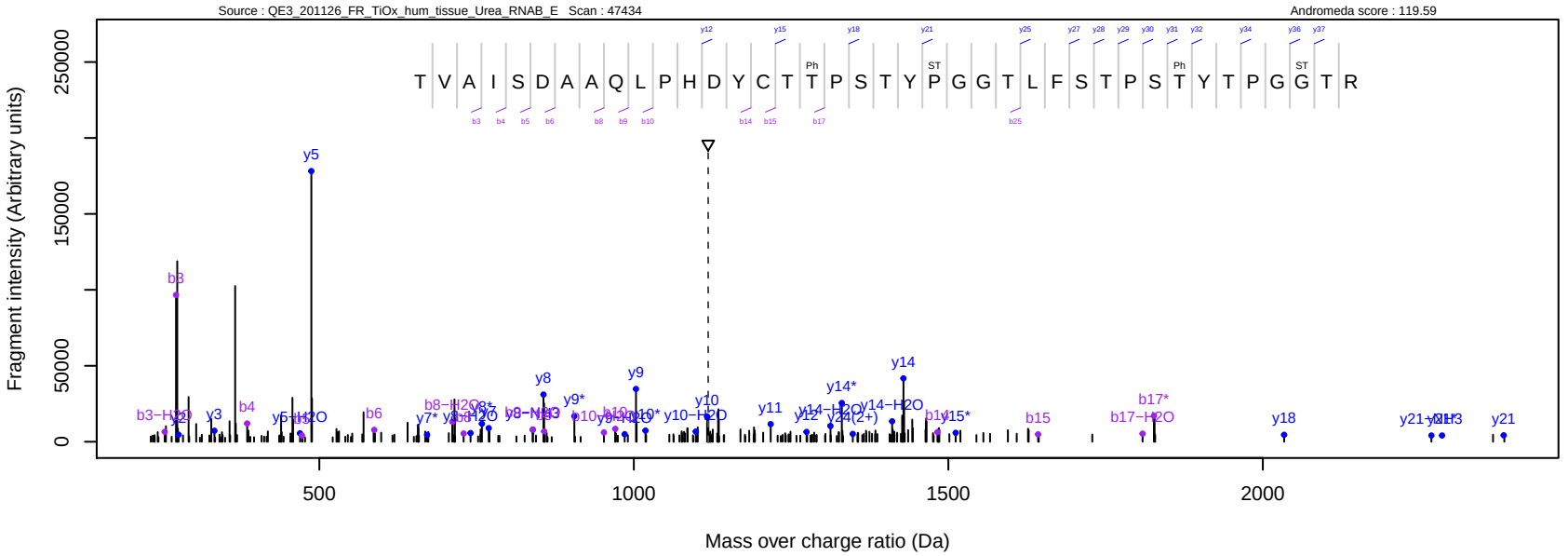
KAS(Phospho (STY))ENVEYTLR−2+



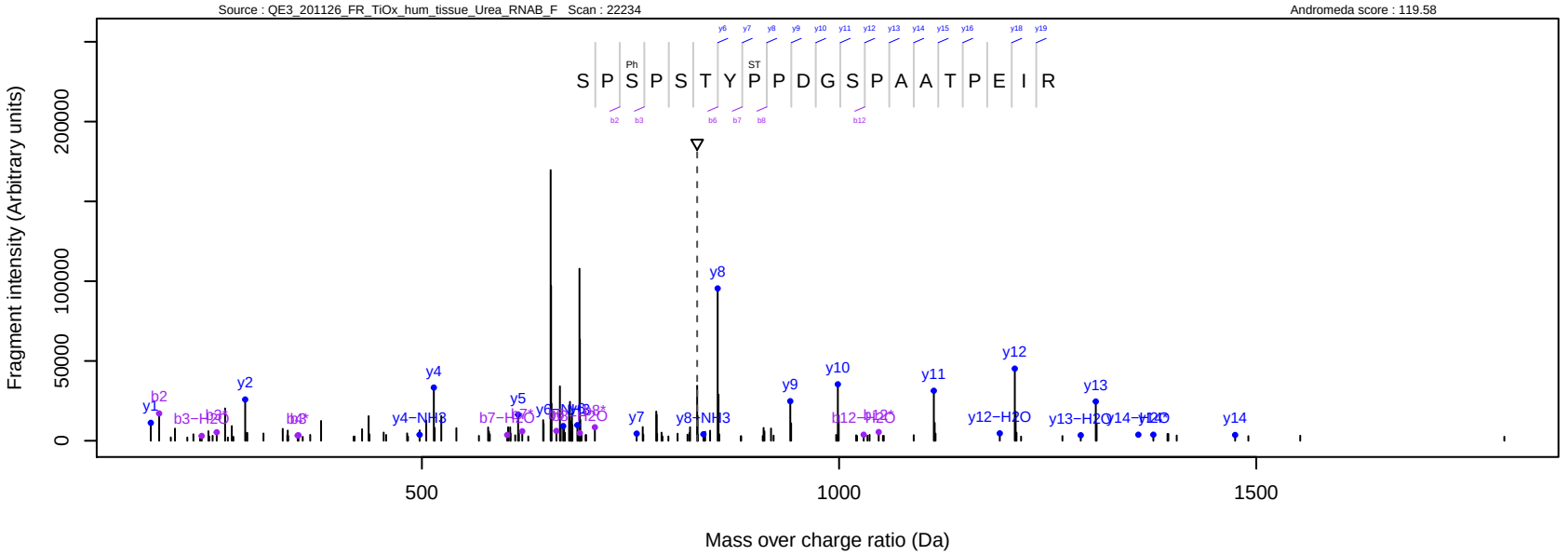
RQYHES(Phospho (STY))EEES(Phospho (STY))EEEEAA−2+



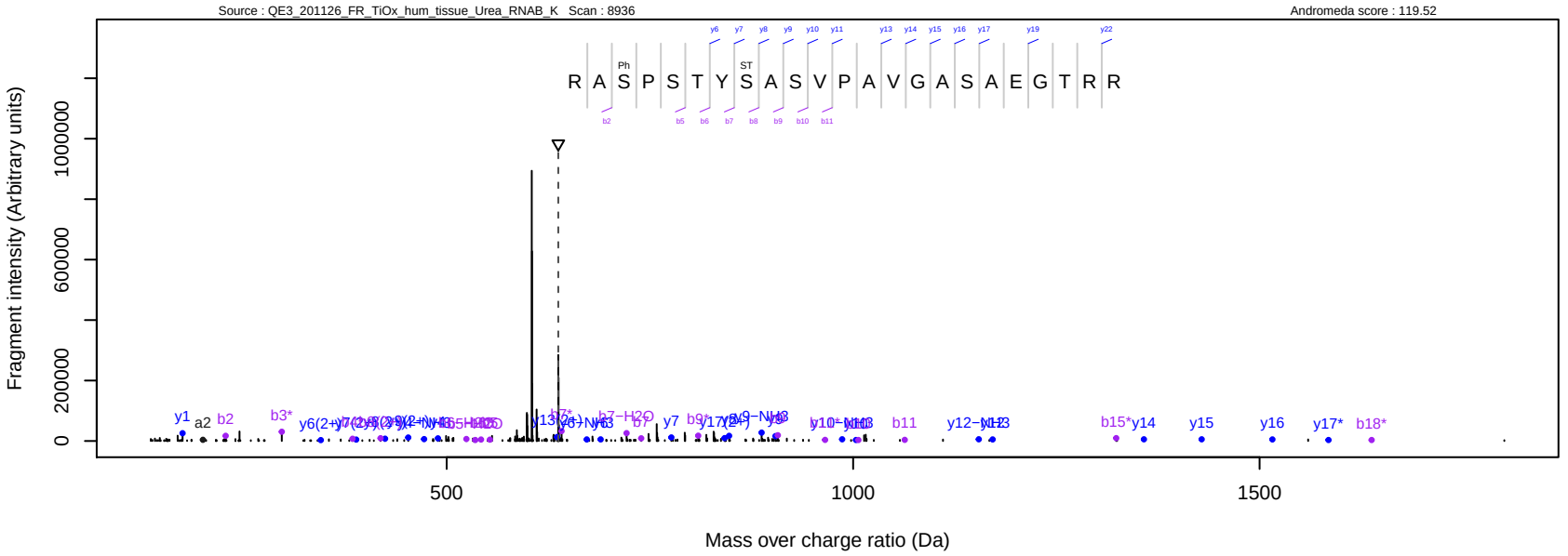
TVAISDAAQLPHDYCTT(Phospho (STY))PGGTLFST(Phospho (STY))TPGGTR−3+



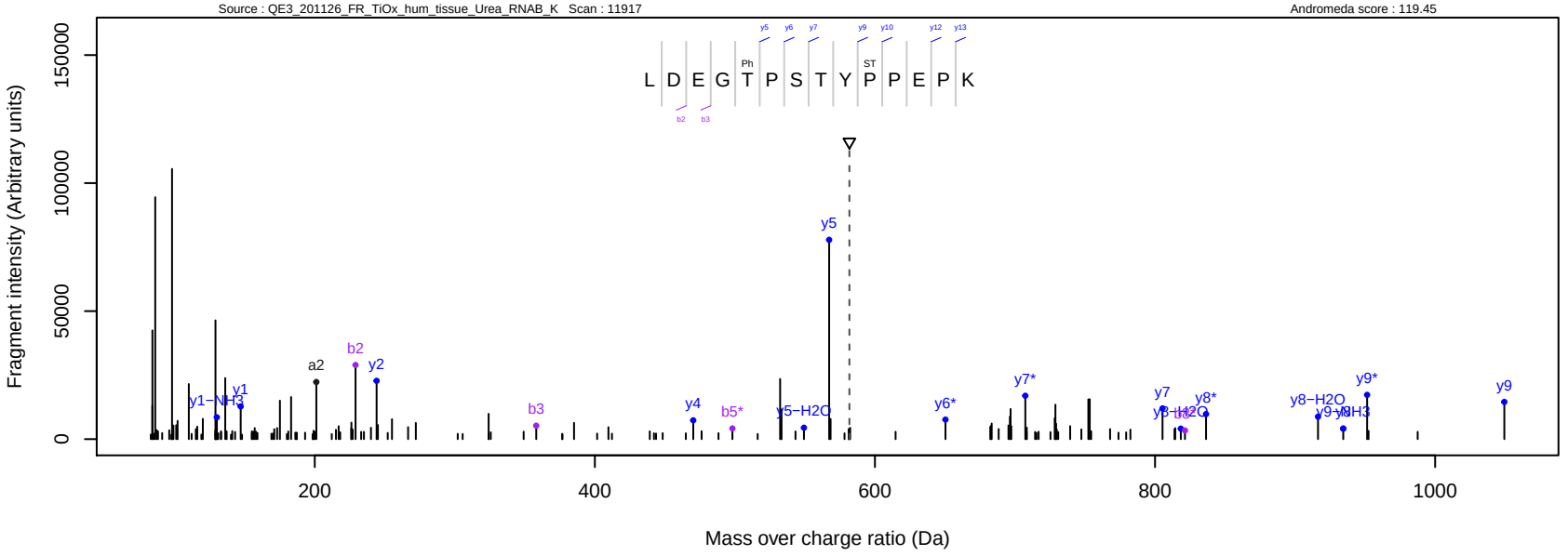
SPS(Phospho (STY))PPDGSPAATPEIR−2+

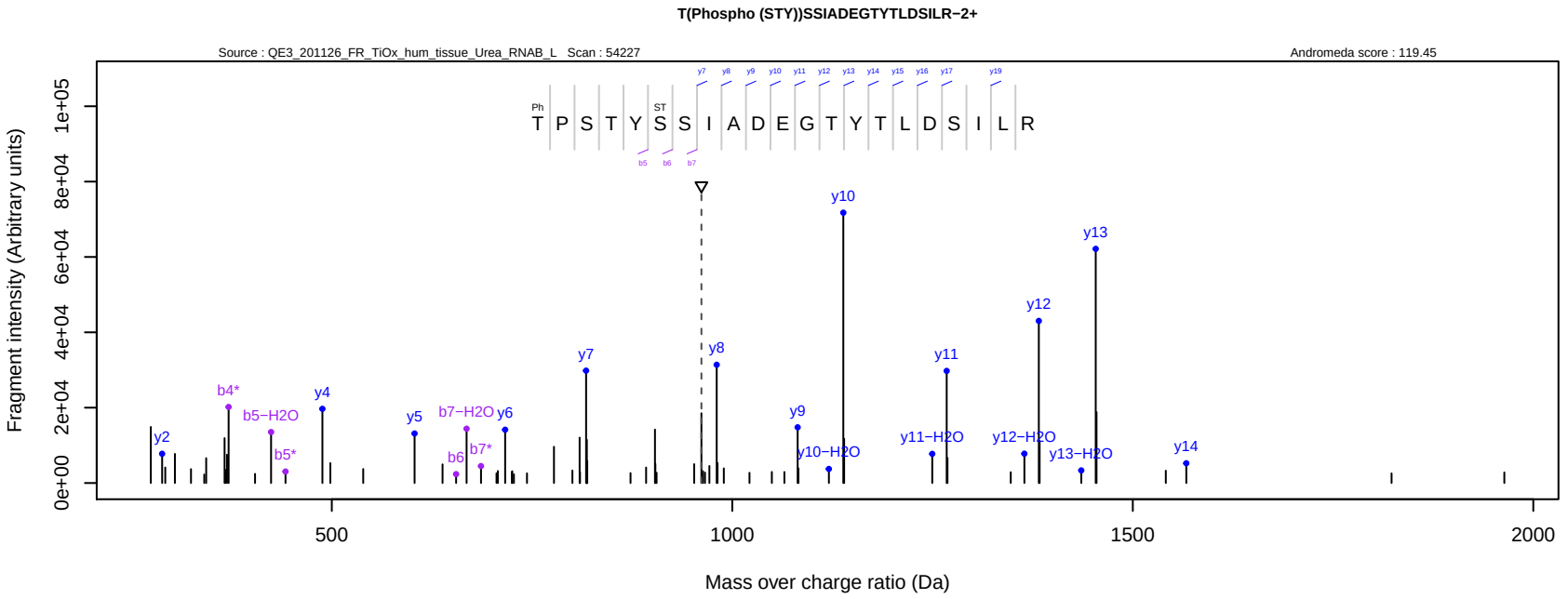


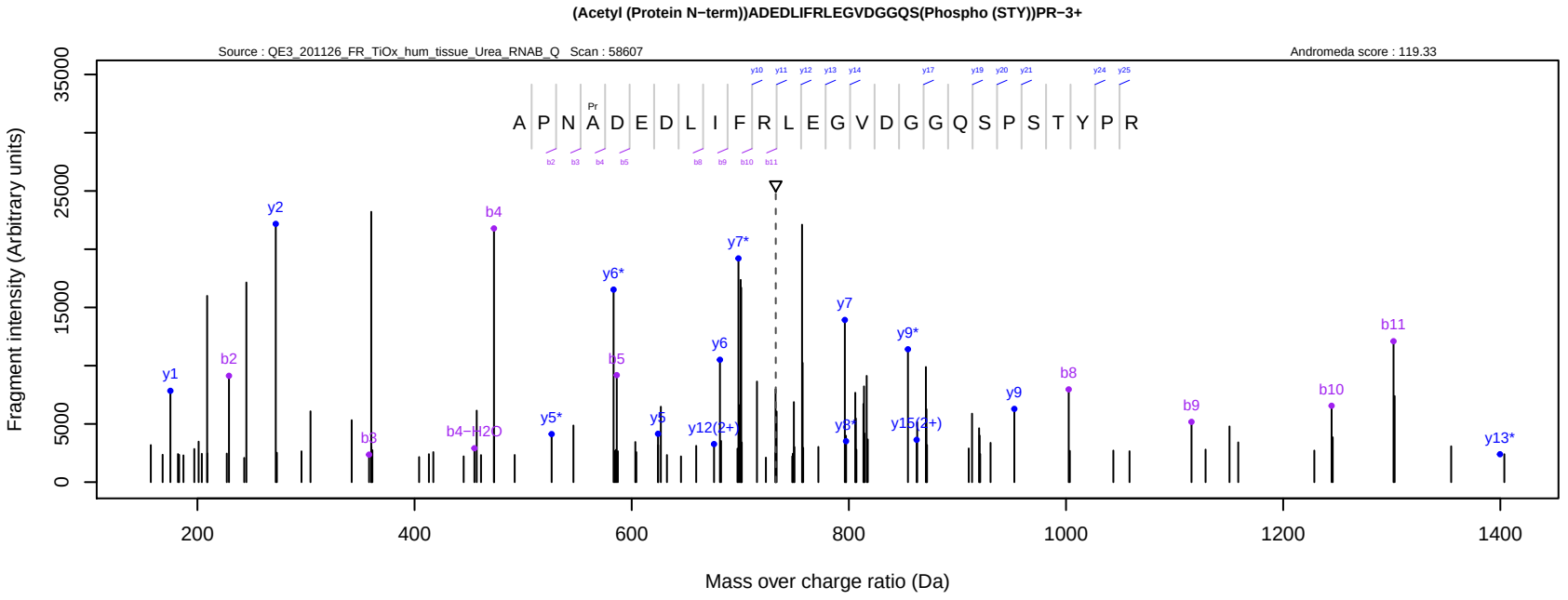
RAS(Phospho (STY))SASVPAVGASAEGTRR−3+

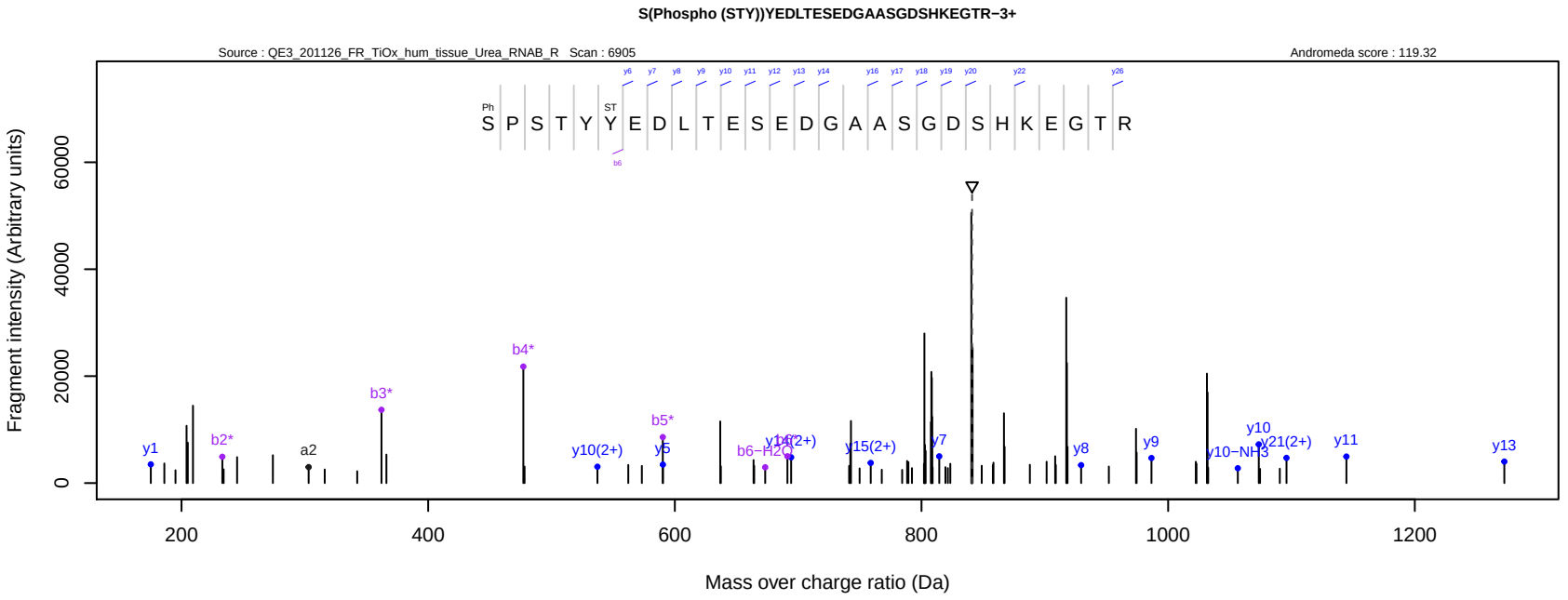


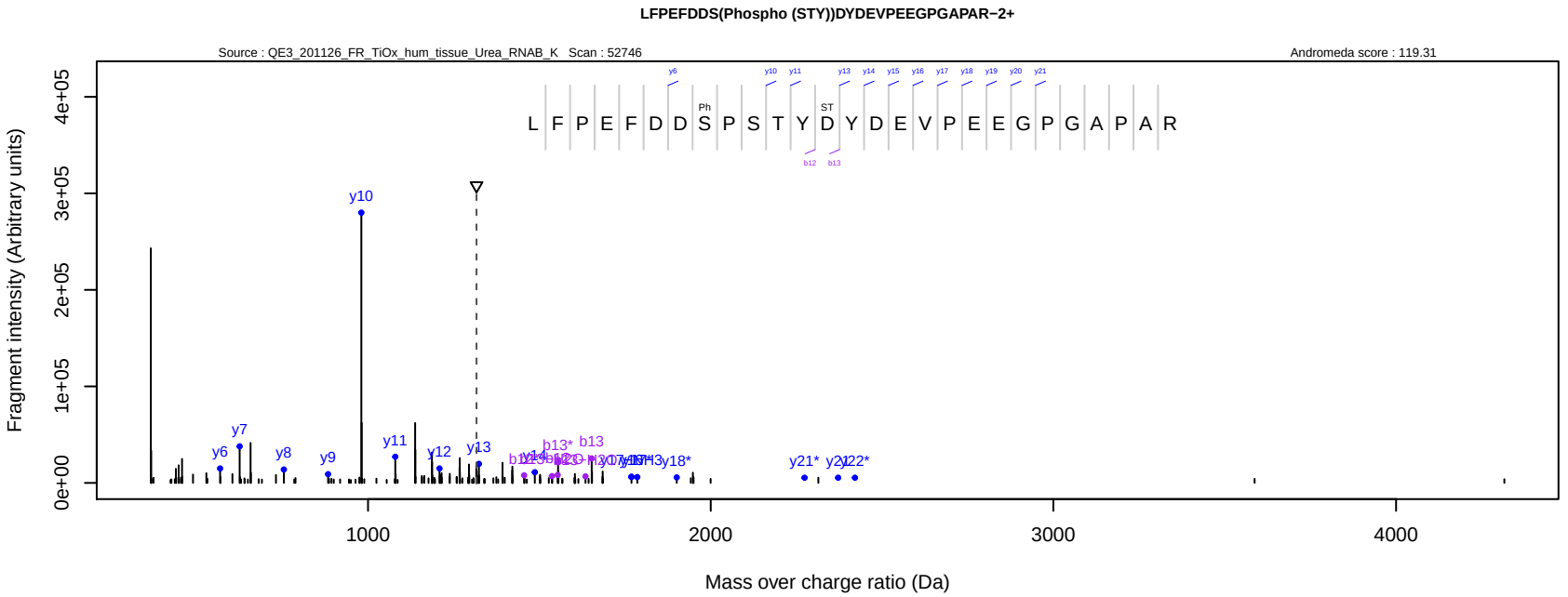
LDEGT(Phospho (STY))PPEPK−2+

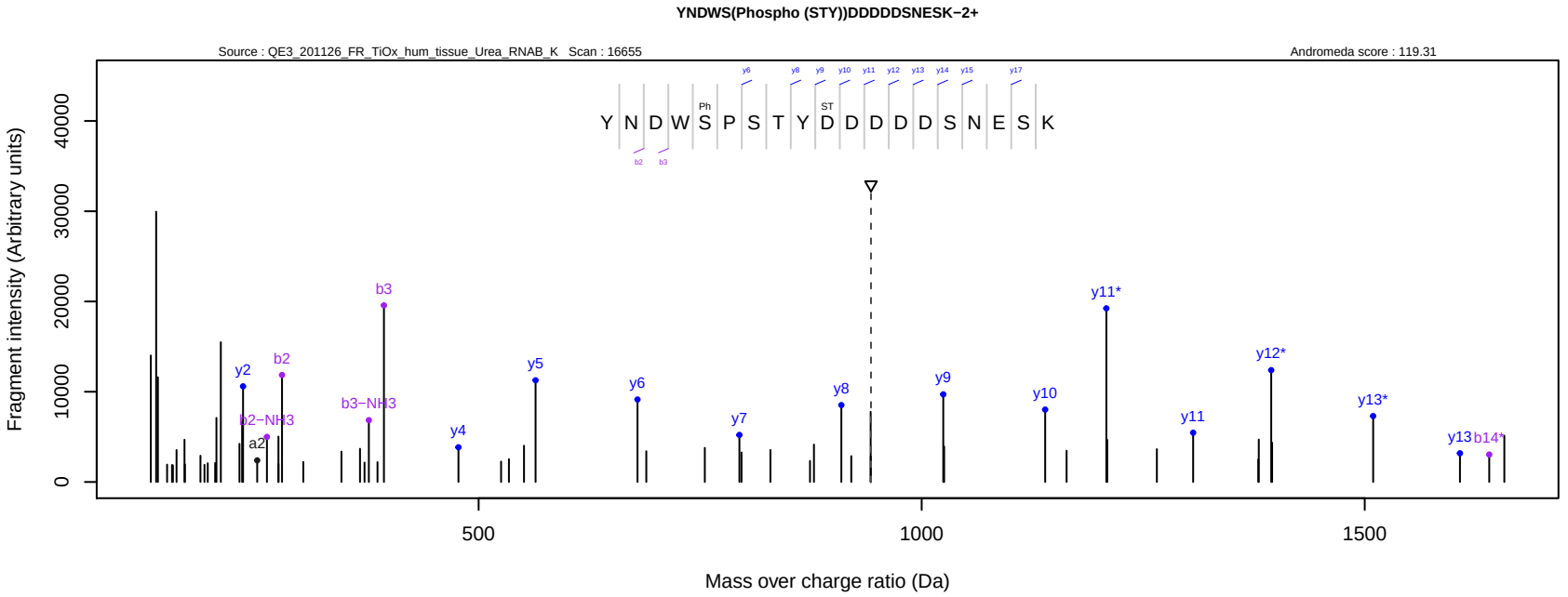


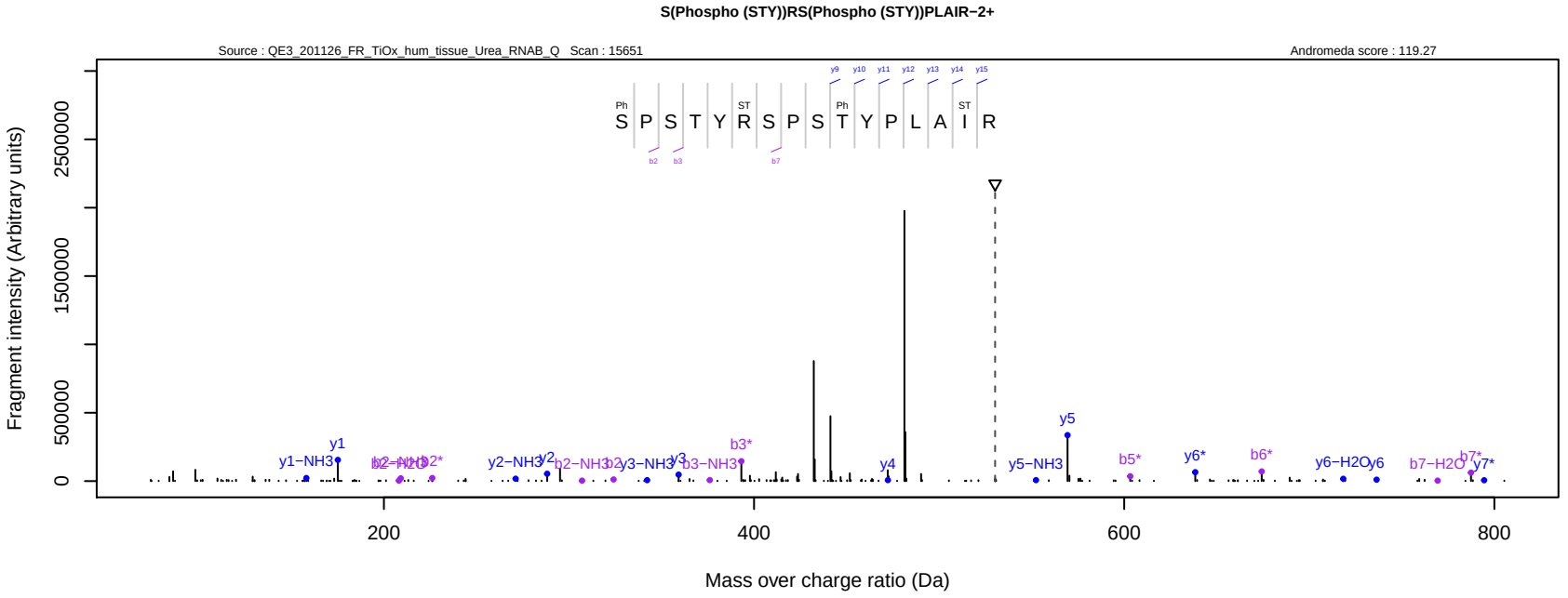

T(Phospho (STY))SSIADEGTYTLDSILR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 54227
Andromeda score : 119.45
Ph
ST
T P S T Y S S I A D E G T Y T L D S I L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
b4*
b5−H2O
b5*
y4
y5
b7−H2O
b6
b7*
y6
y7
y8
y9
y10
y10−H2O
y11
y11−H2O
y12
y12−H2O
y13
y13−H2O
y14


(Acetyl (Protein N−term))ADEDLIFRLEGVDGGQS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 58607
Andromeda score : 119.33
Pr
A P N A D E D L I F R L E G V D G G Q S P S T Y P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2
y2
b3
b4
b4−H2O
y5*
b5
y6*
y6
y7*
y7
y8*
y9*
y12(2+)
y15(2+)
y9
b8
b9
b10
b11
y13*

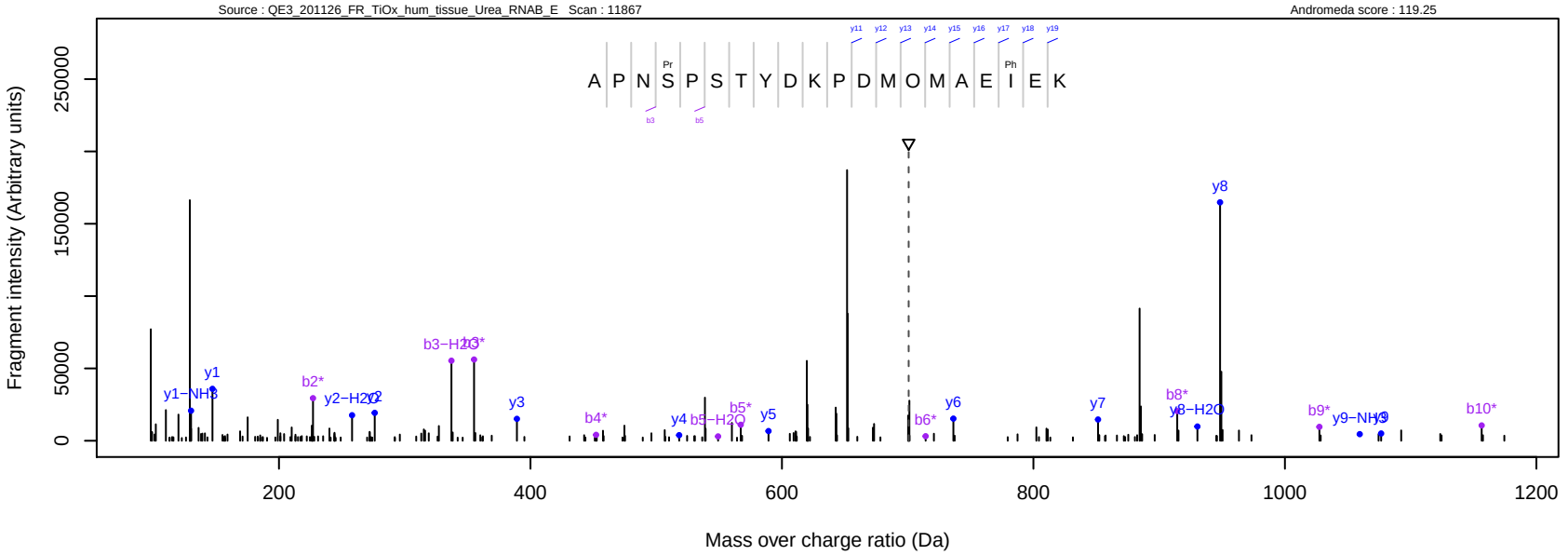

S(Phospho (STY))YEDLTESEDGAASGDSHKEGTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 6905
Andromeda score : 119.32
Ph
ST
S P S T Y Y E D L T E S E D G A A S G D S H K E G T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2*
a2
b3*
b4*
y10(2+)
b5*
y5
b6−H2O
y15(2+)
y7
y8
y9
y10−NH3
y10
y21(2+)
y11
y13


LFPEFDDS(Phospho (STY))DYDEVPEEGPGAPAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 52746
Andromeda score : 119.31
L F P E F D D S P S T Y D Y D E V P E E G P G A P A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

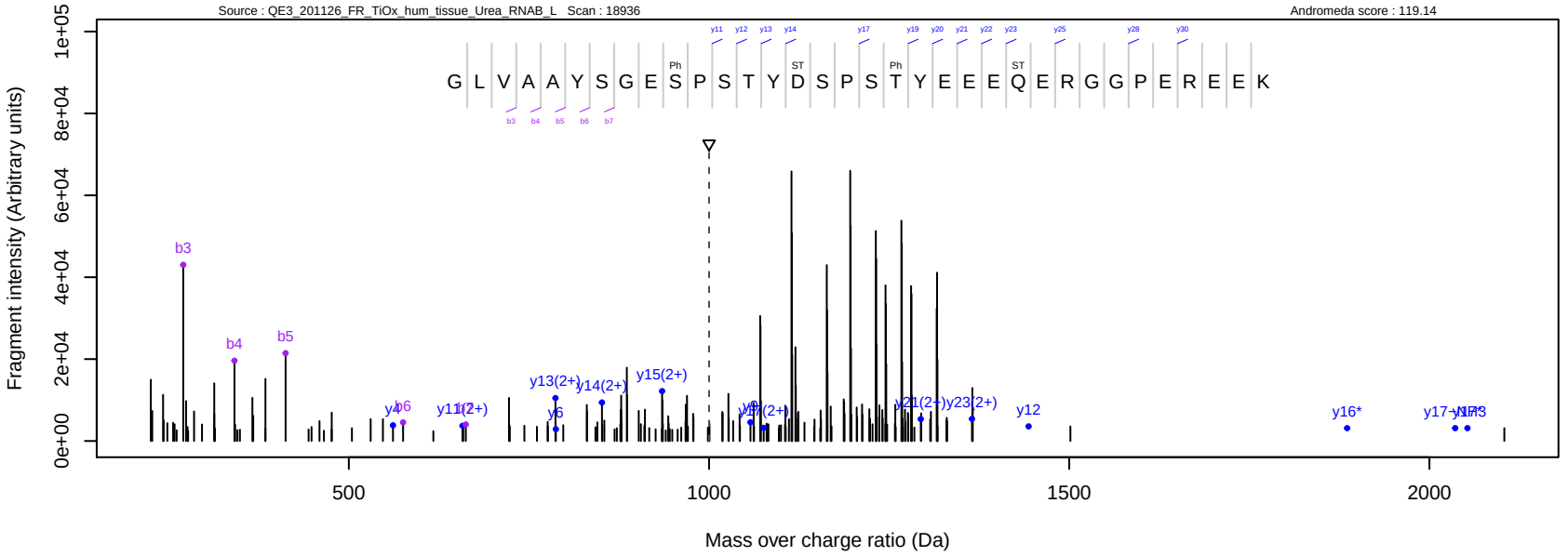

YNDWS(Phospho (STY))DDDDDSNESK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 16655
Andromeda score : 119.31
Y N D W S P S T Y D D D D D S N E S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))RS(Phospho (STY))PLAIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 15651
Andromeda score : 119.27
S P S T Y R S P S T Y P L A I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

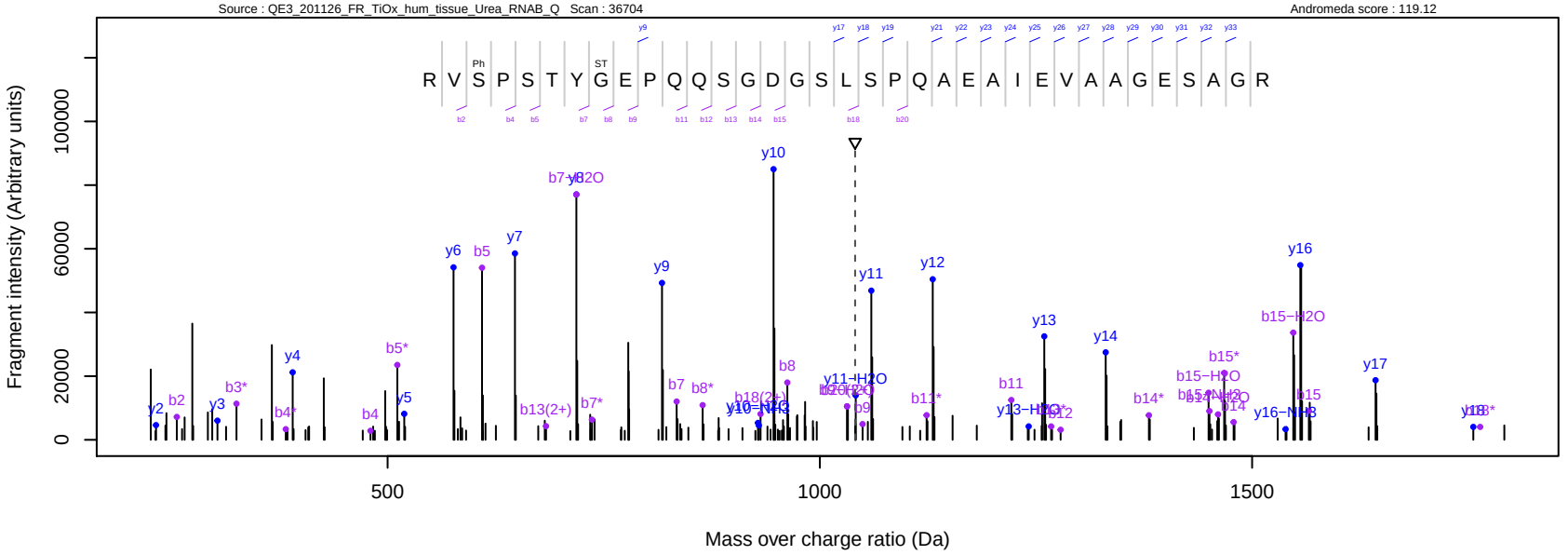
(Acetyl (Protein N−term))S(Phospho (STY))DKPDM(Oxidation (M))AEIEK−2+

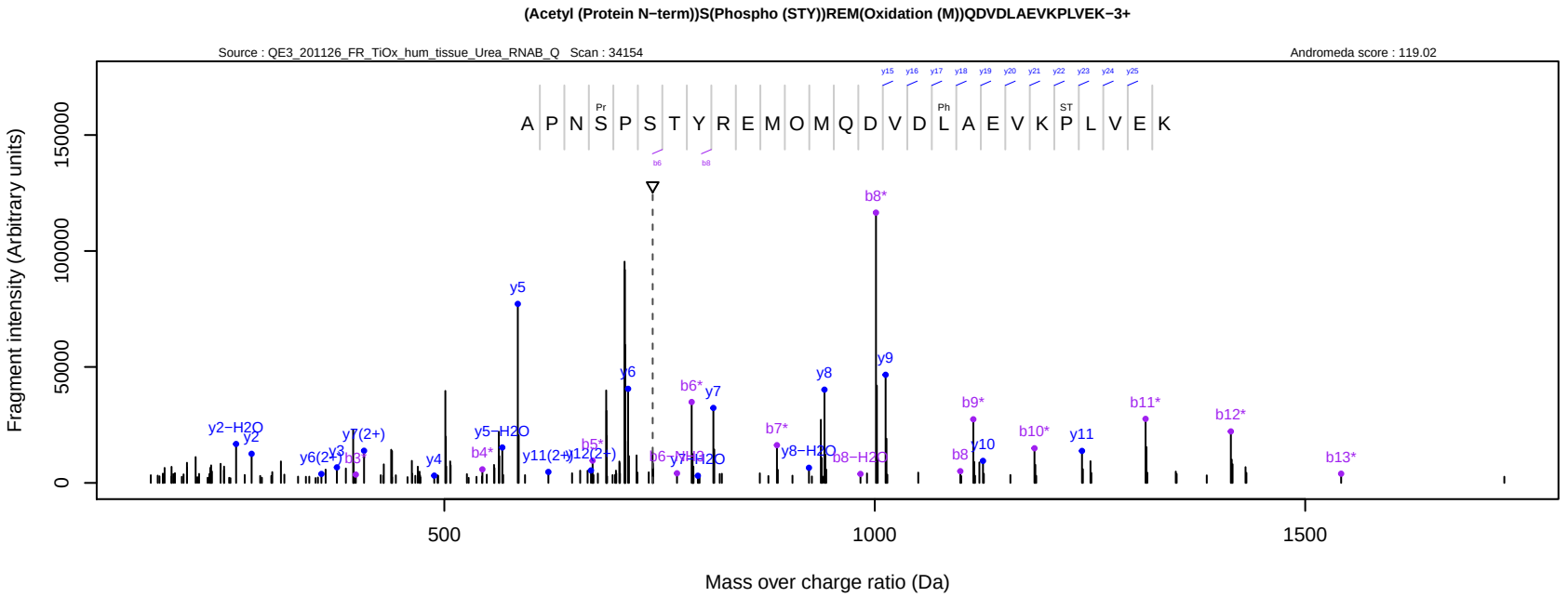


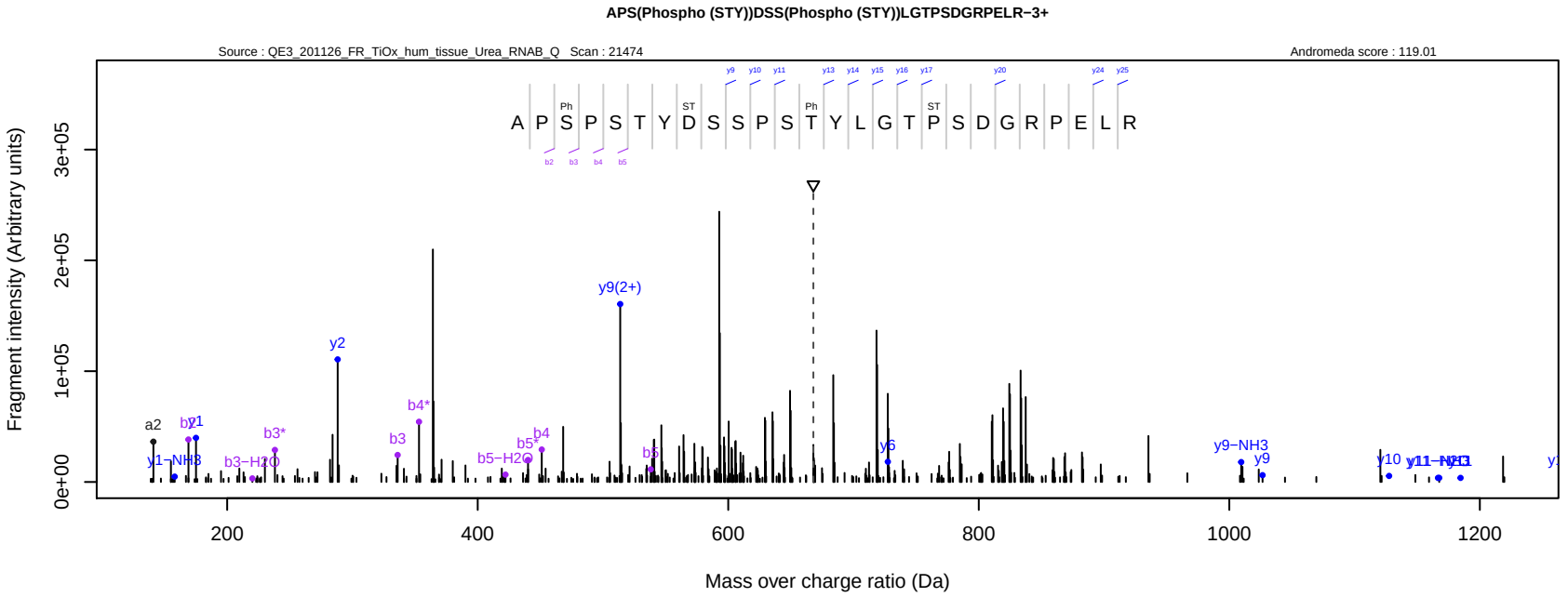
GLVAAYSGES(Phospho (STY))DS(Phospho (STY))EEEQERGGPEREEK−3+

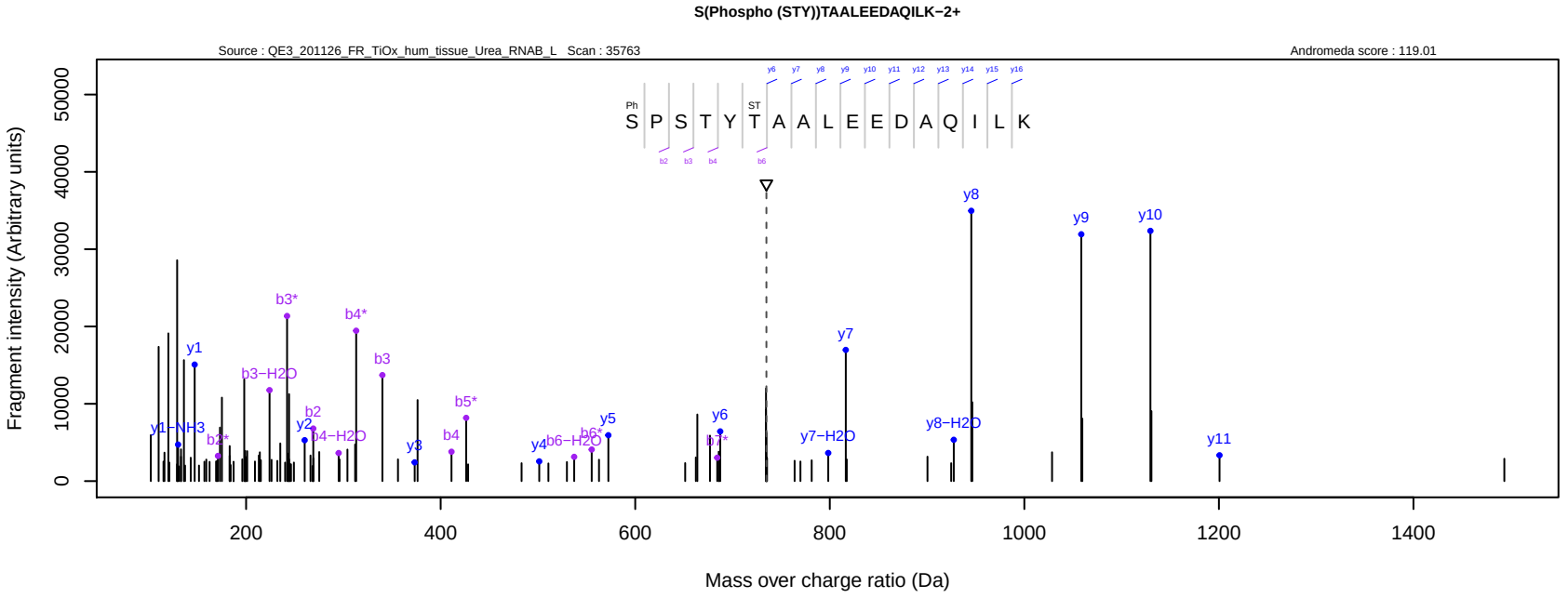


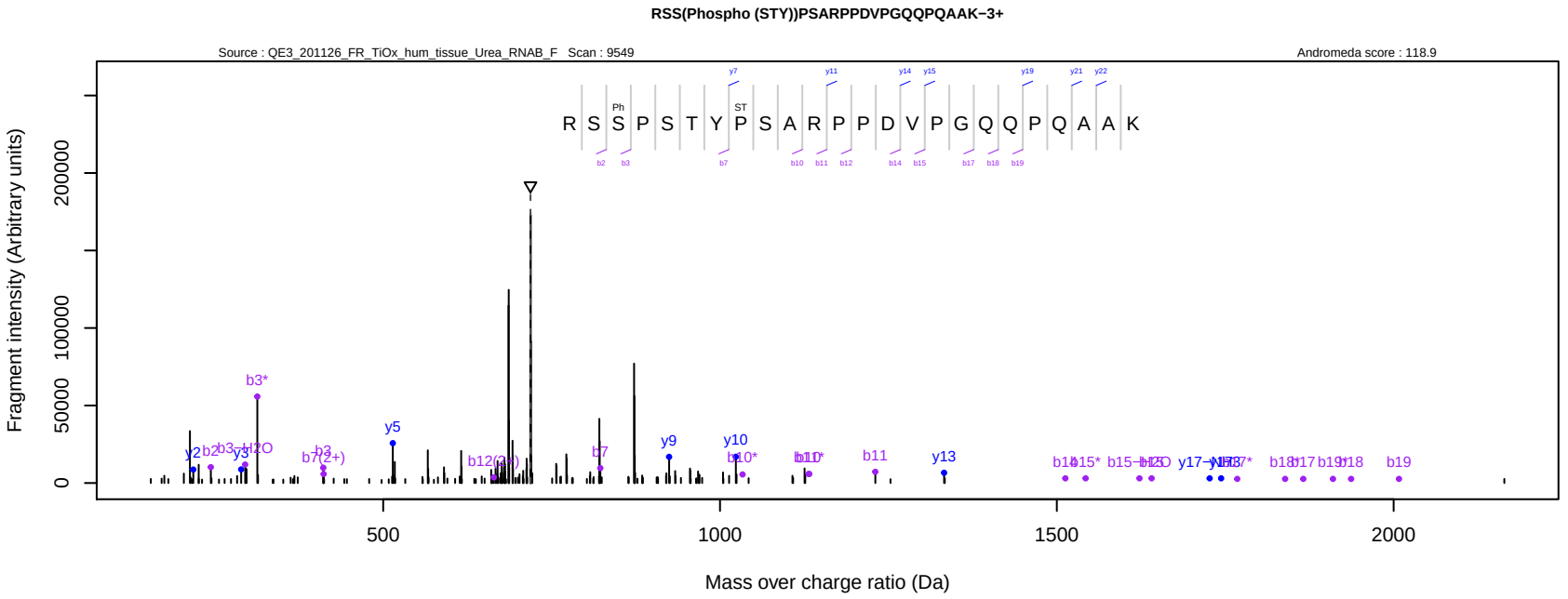
RVS(Phospho (STY))GEPQQSGDGSLSPQAEAIEVAAGESAGR−3+

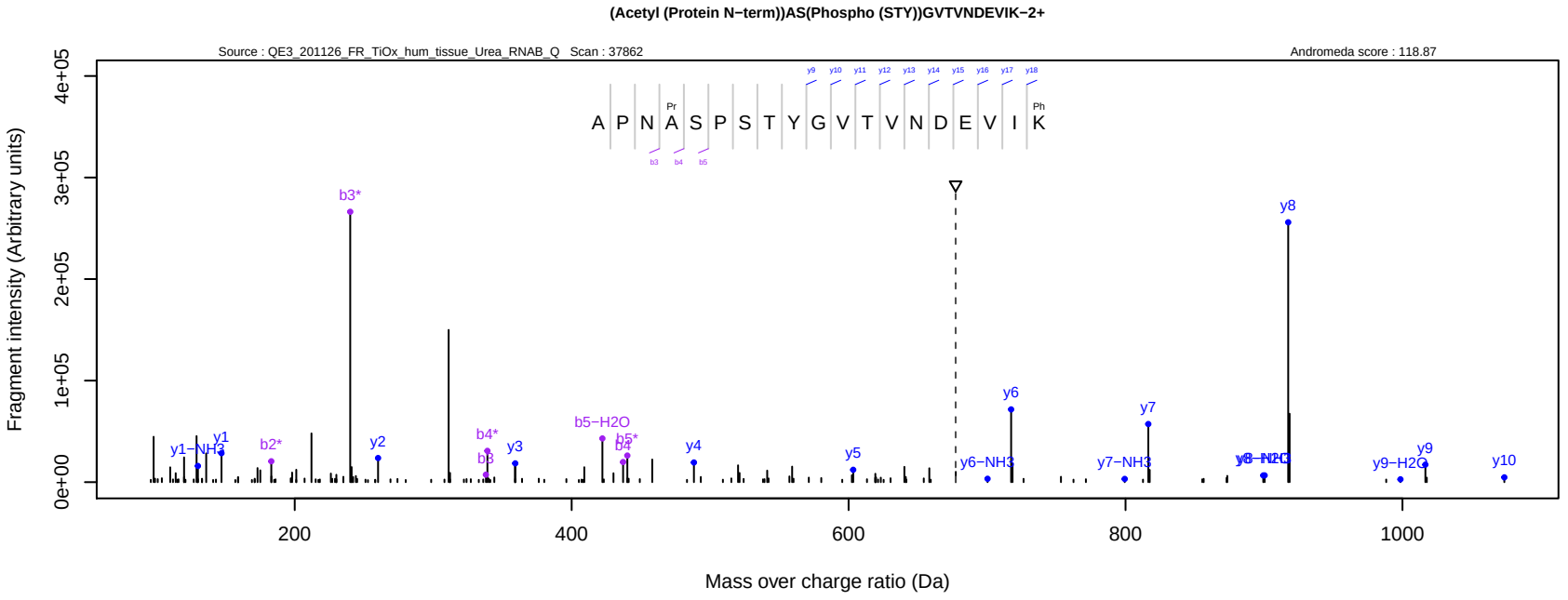


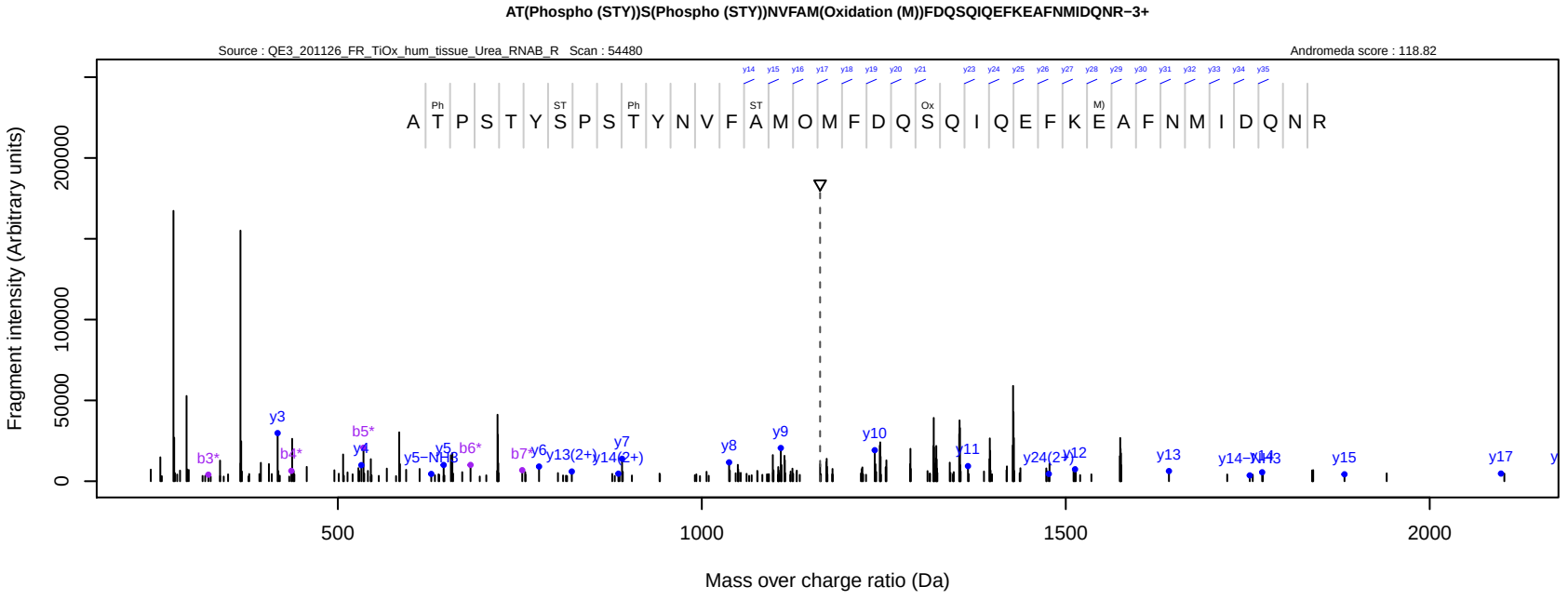

(Acetyl (Protein N−term))S(Phospho (STY))REM(Oxidation (M))QDVDLAEVKPLVEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 34154
Andromeda score : 119.02
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


APS(Phospho (STY))DSS(Phospho (STY))LGTPSDGRPELR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 21474
Andromeda score : 119.01
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

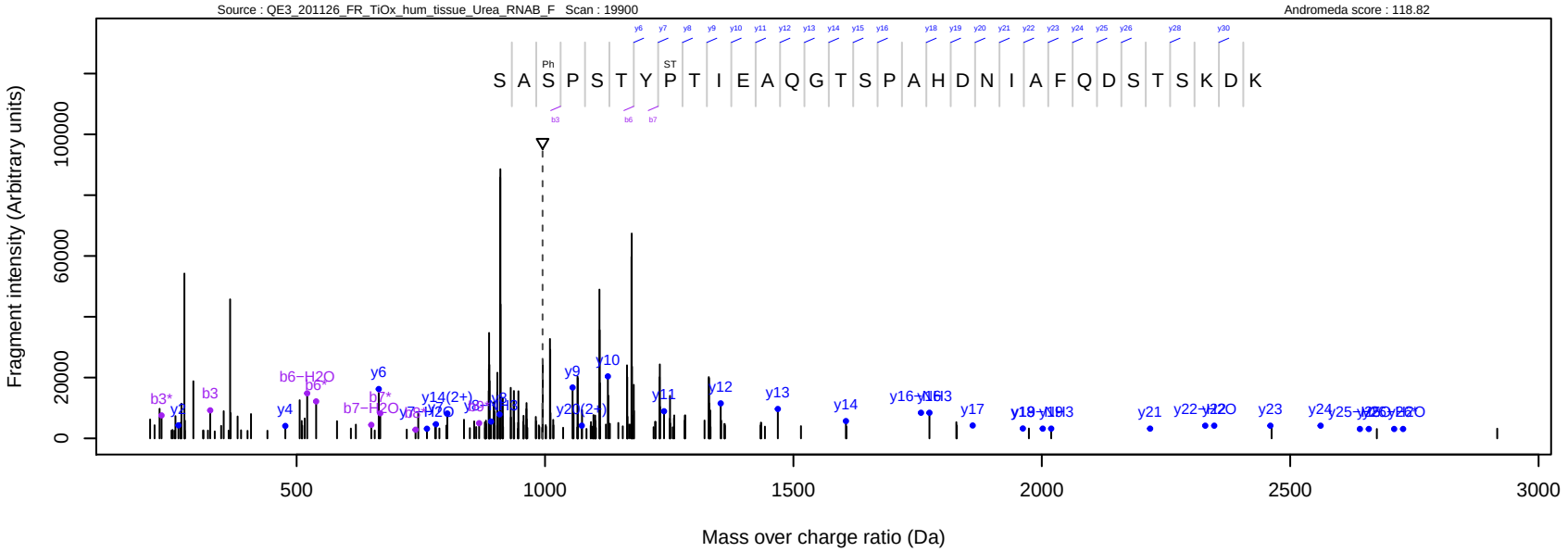

S(Phospho (STY))TAALEEDAQILK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 35763
Andromeda score : 119.01
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RSS(Phospho (STY))PSARPPDVPGQQPQAAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 9549
Andromeda score : 118.9
R S S P S T Y P S A R P P D V P G Q Q P Q A A K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

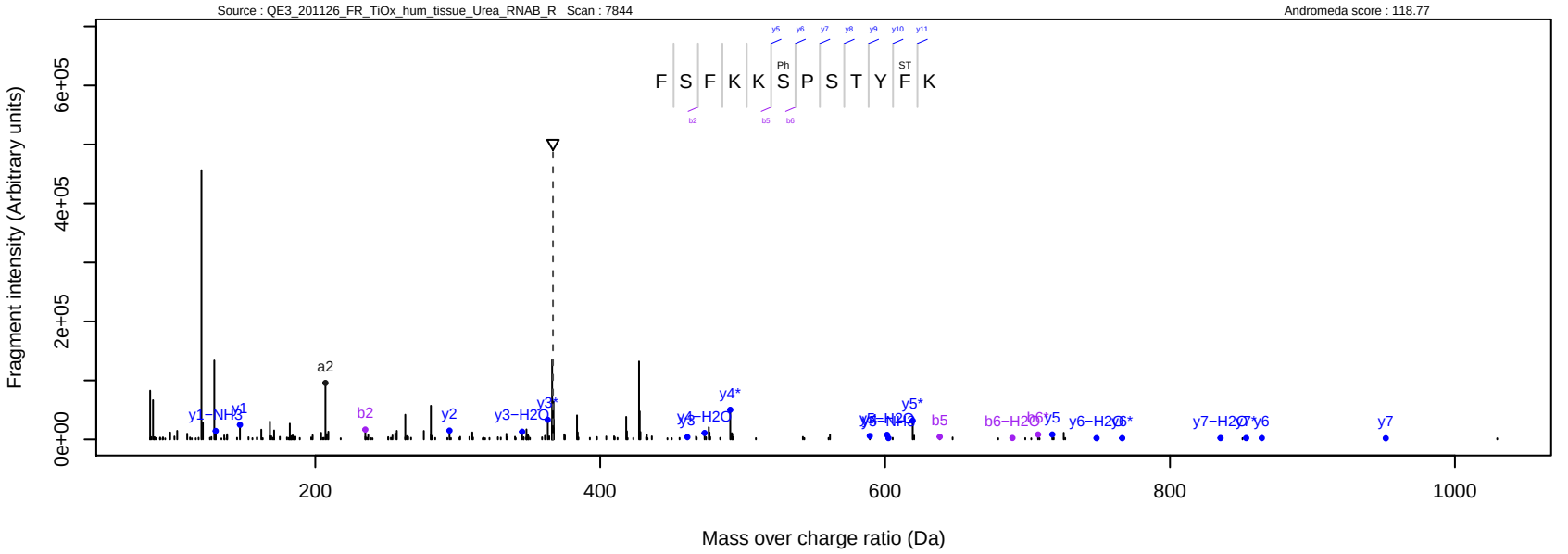

(Acetyl (Protein N−term))AS(Phospho (STY))GVTVNDEVIK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 37862
Andromeda score : 118.87
A P N A S P S T Y G V T V N D E V I K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AT(Phospho (STY))S(Phospho (STY))NVFAM(Oxidation (M))FDQSQIQEFKEAFNMIDQNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 54480
Andromeda score : 118.82
A T P S T Y 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
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

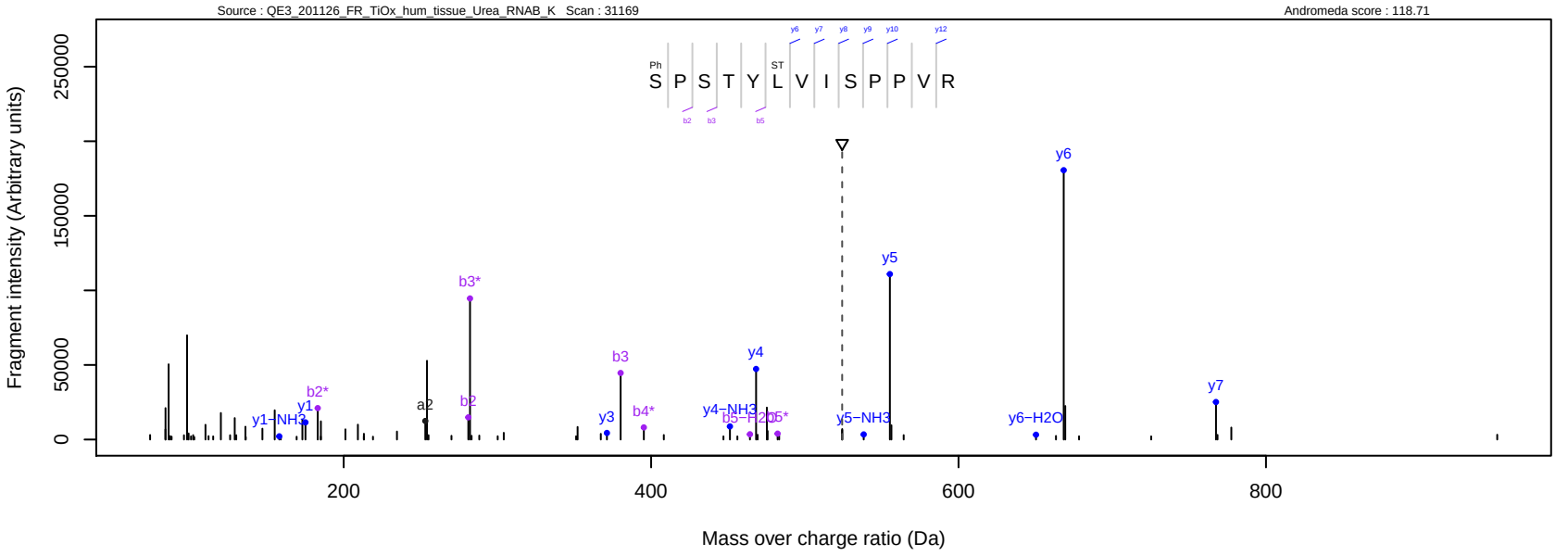
SAS(Phospho (STY))PTIEAQGTSPAHDNIAFQDSTSKDK−3+

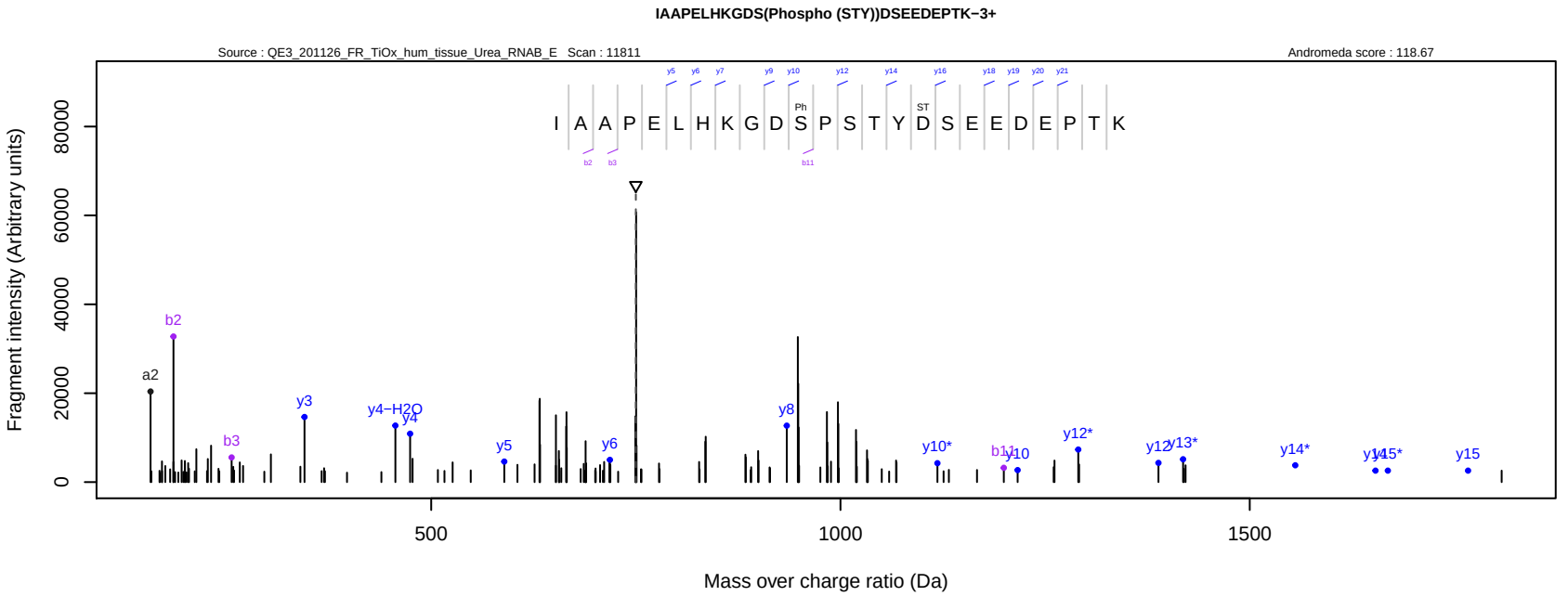


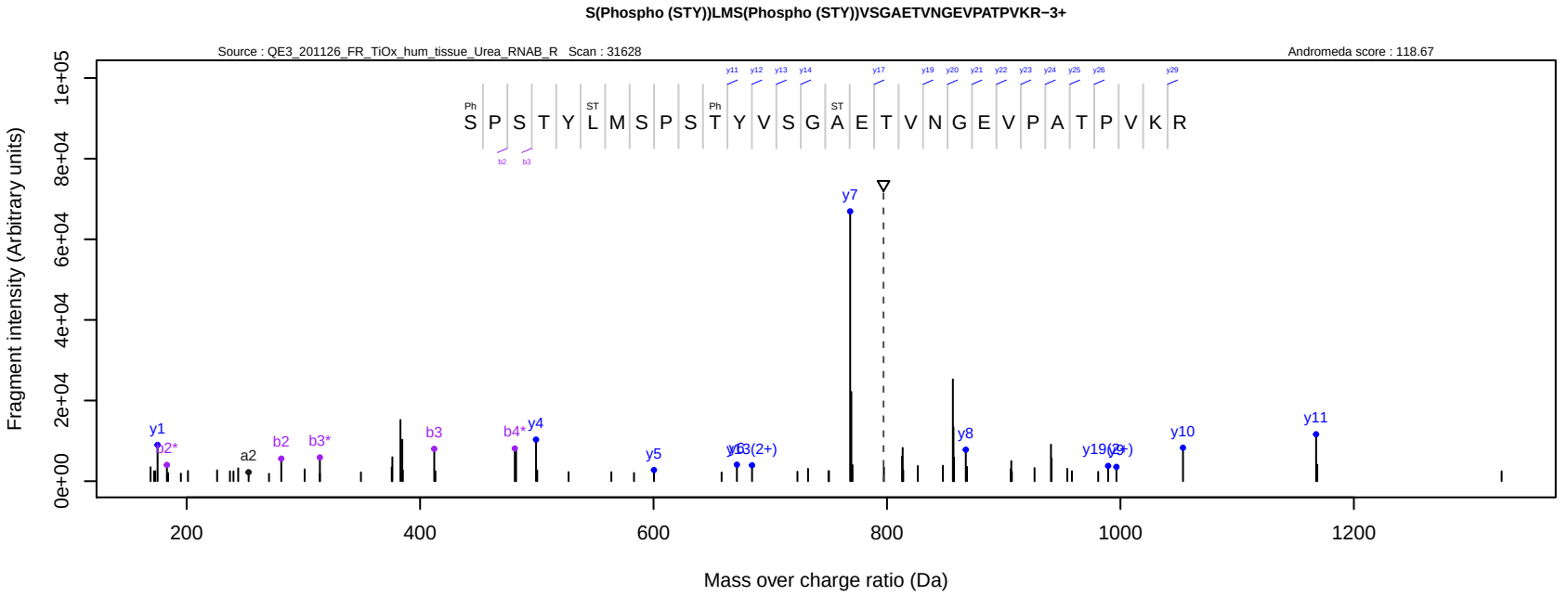
FSFKKS(Phospho (STY))FK−3+

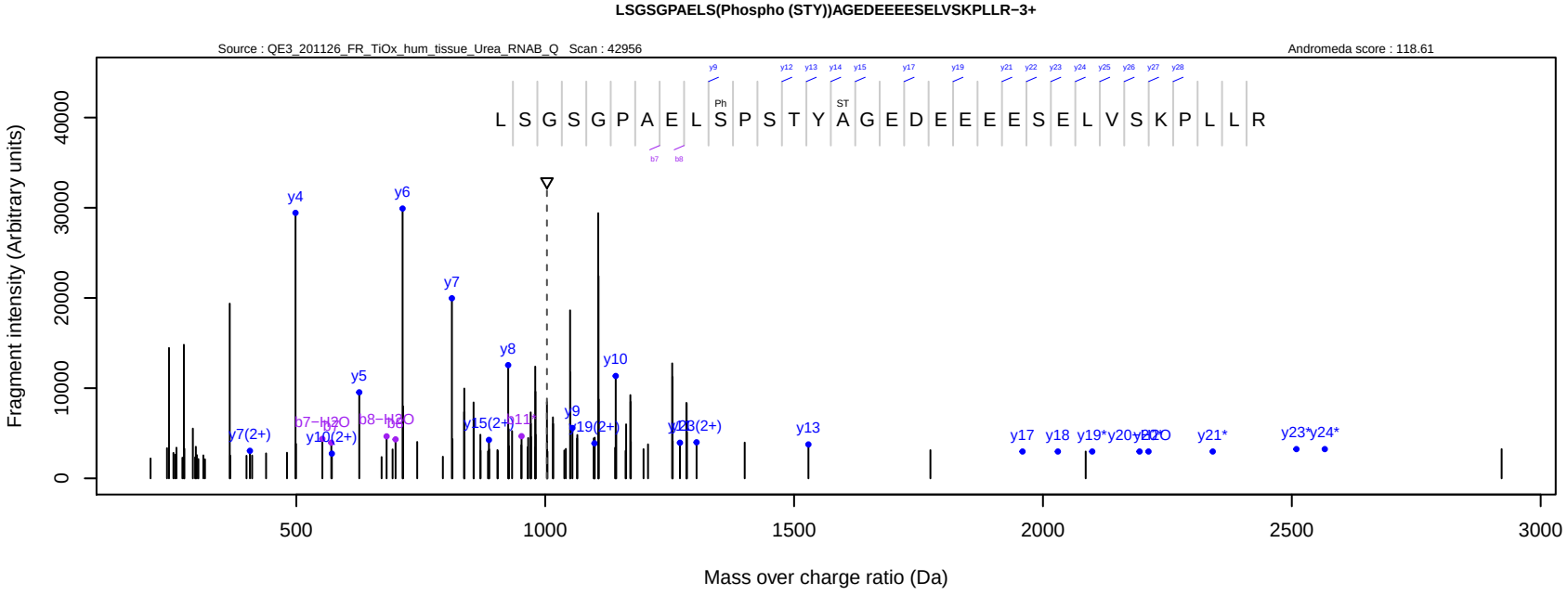


S(Phospho (STY))LVISPPVR−2+

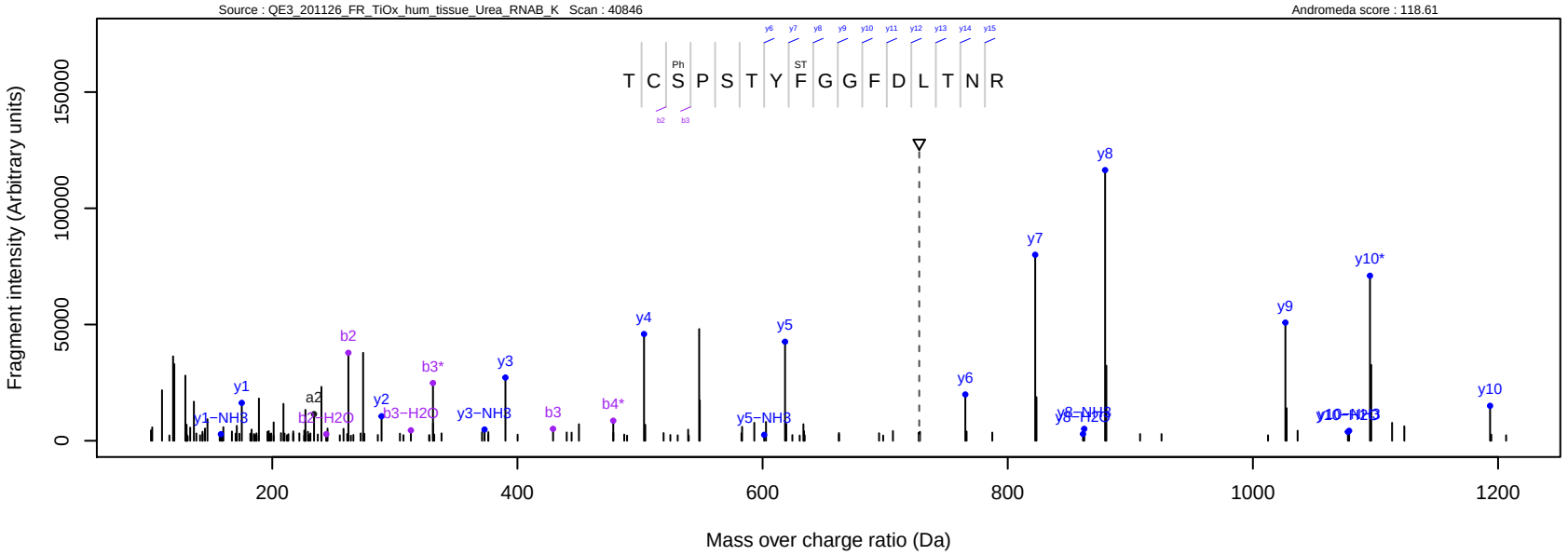



IAAPELHKGDS(Phospho (STY))DSEEDEPTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 11811
Andromeda score : 118.67
I A A P E L H K G D S P S T Y D S E E D E P T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

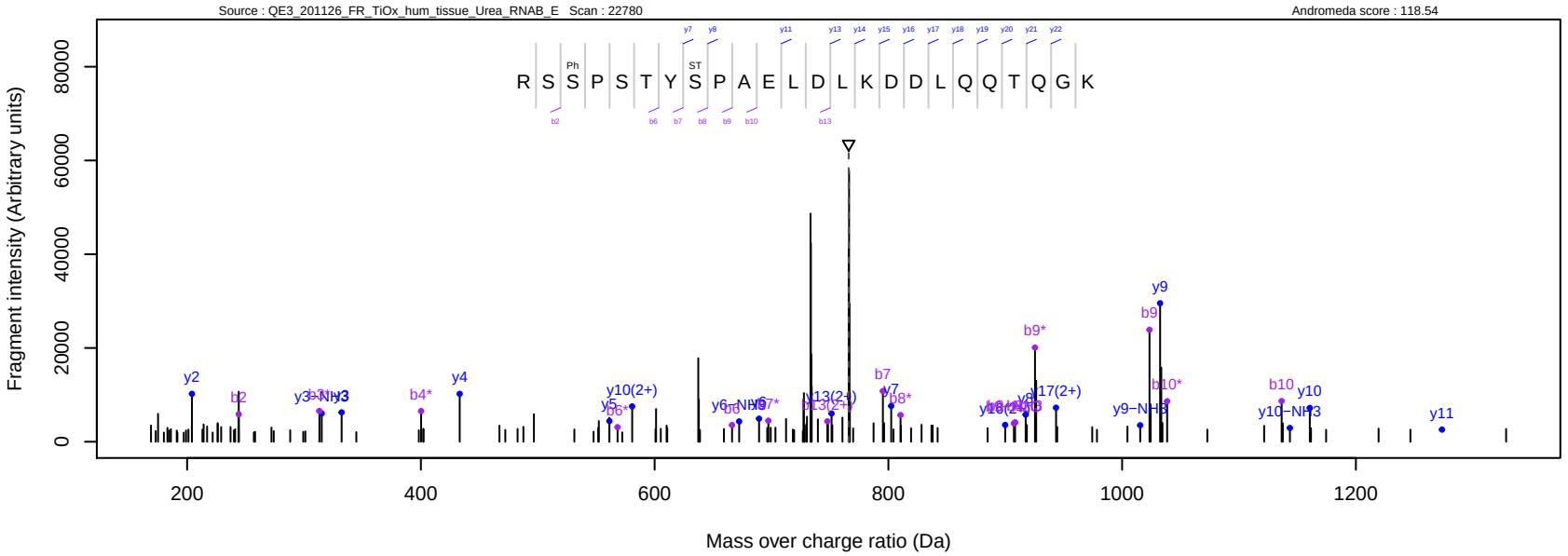

S(Phospho (STY))LMS(Phospho (STY))VSGAETVNGEVPATPVKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 31628
Andromeda score : 118.67
S P S T Y L M S P S T Y V S G A E T V N G E V P A T P V K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LSGSGPAELS(Phospho (STY))AGEDEEEESELVSKPLLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 42956
Andromeda score : 118.61
L S G S G P A E L S P S T Y A G E D E E E E S E L V S K P L L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

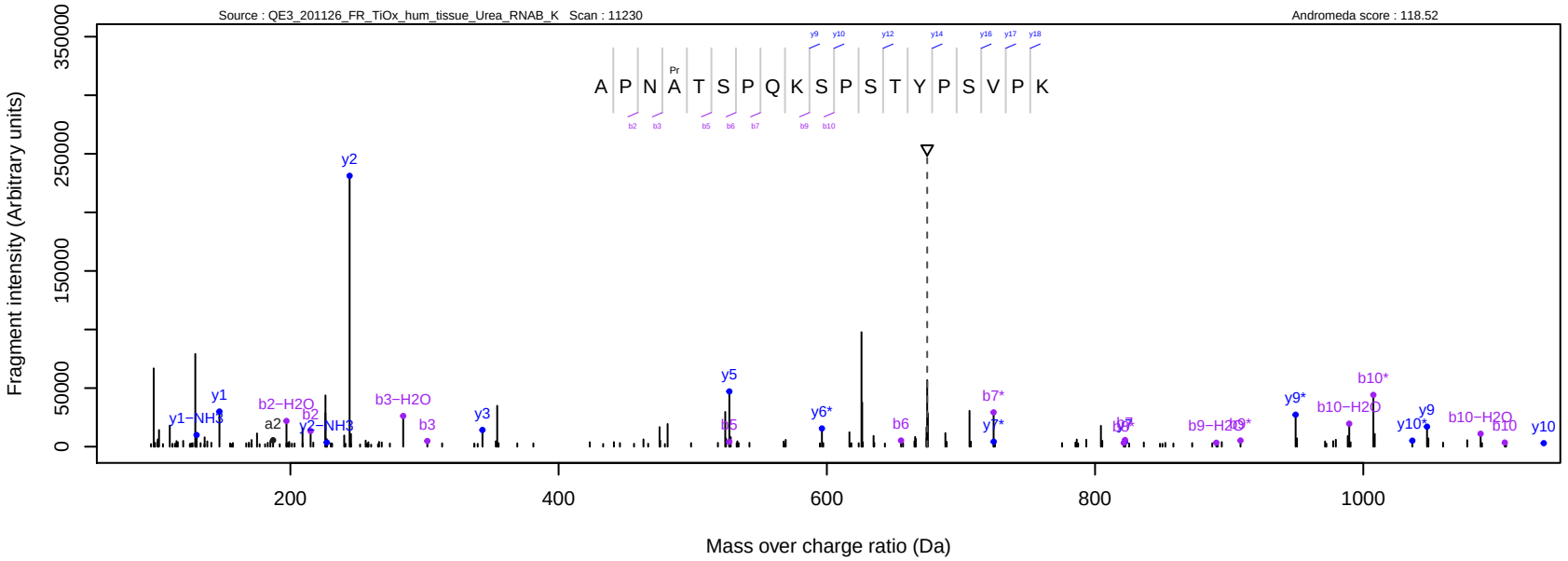
TCS(Phospho (STY))FGGFDLTNR−2+



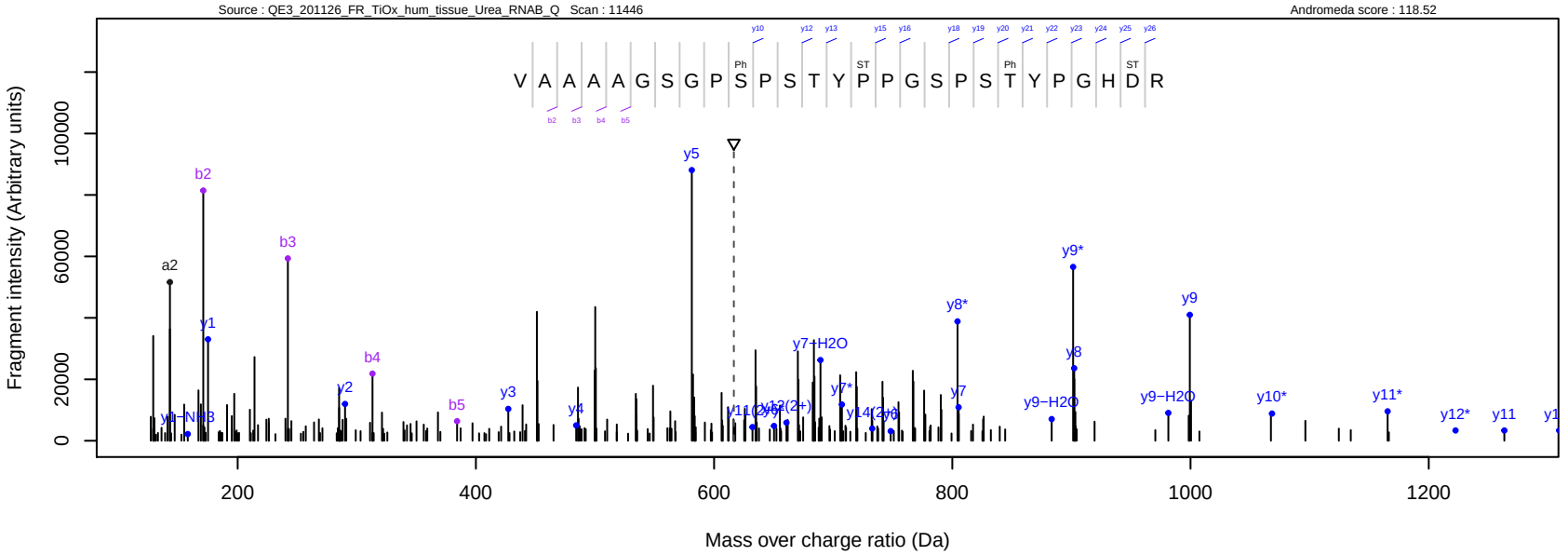
RSS(Phospho (STY))SPAELDLKDDLQQTQGK−3+



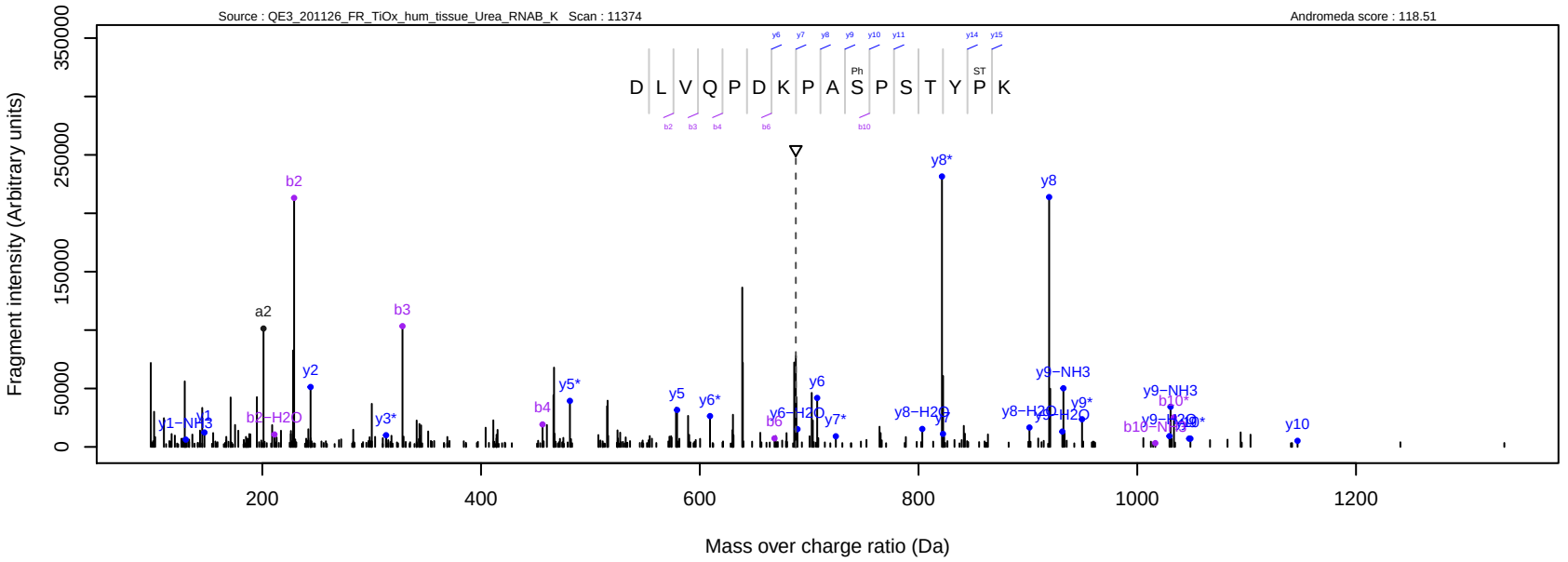
(Acetyl (Protein N−term))ATSPQKS(Phospho (STY))PSVPK−2+



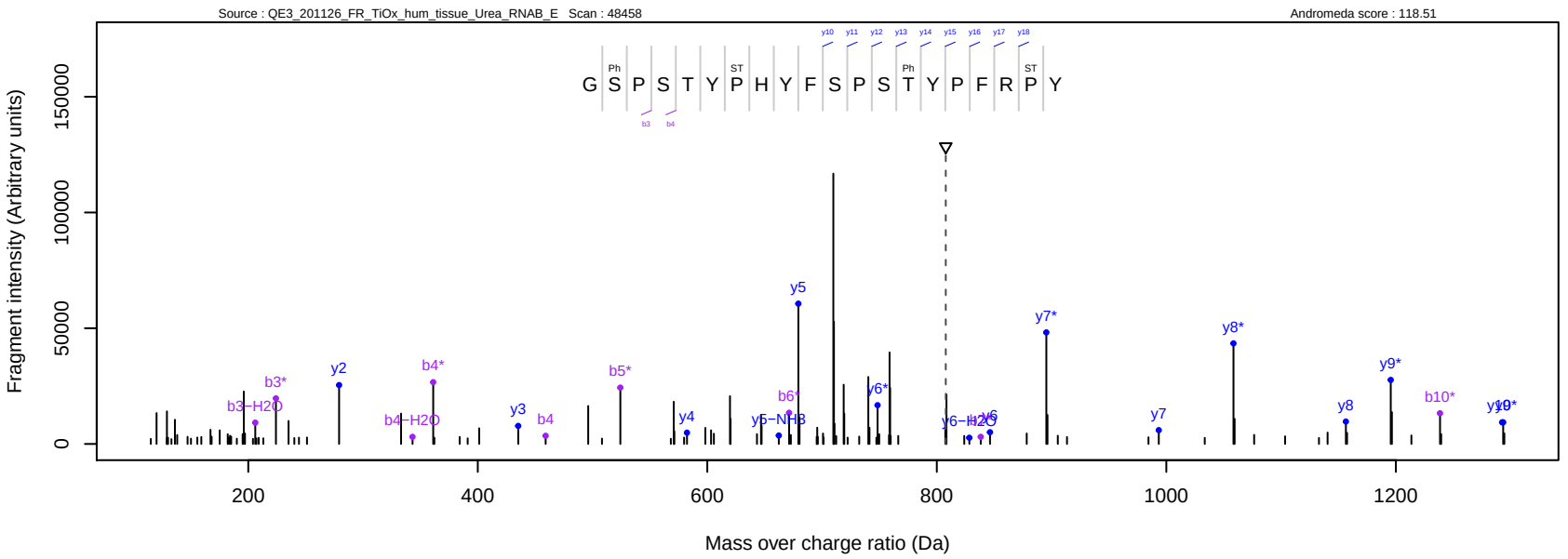
VAAAAGSGPS(Phospho (STY))PPGS(Phospho (STY))PGHDR−3+



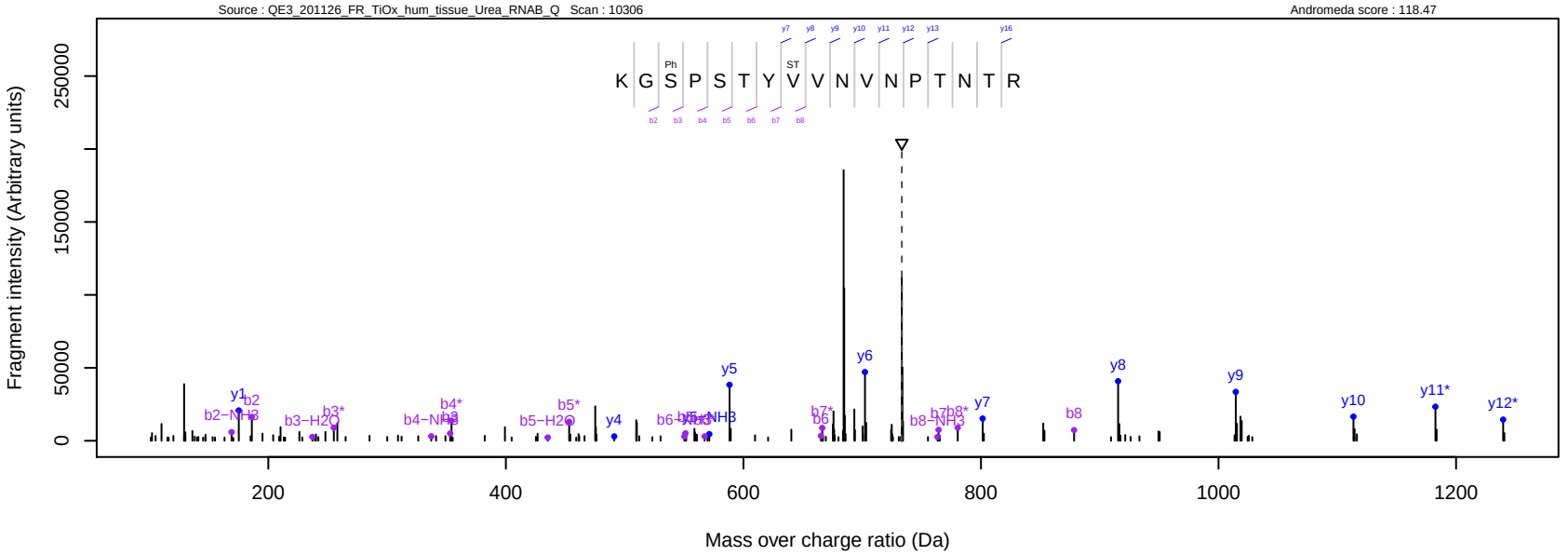
DLVQPDKPAS(Phospho (STY))PK−2+



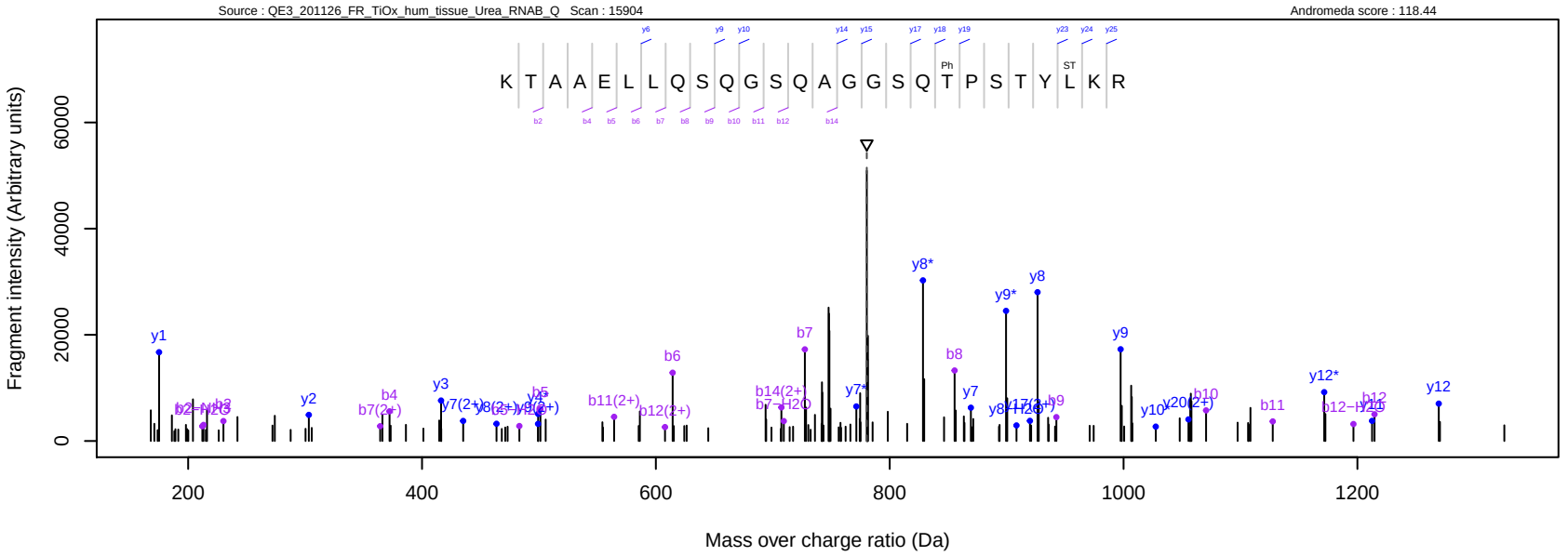
GS(Phospho (STY))PHYFS(Phospho (STY))PFRPY−2+



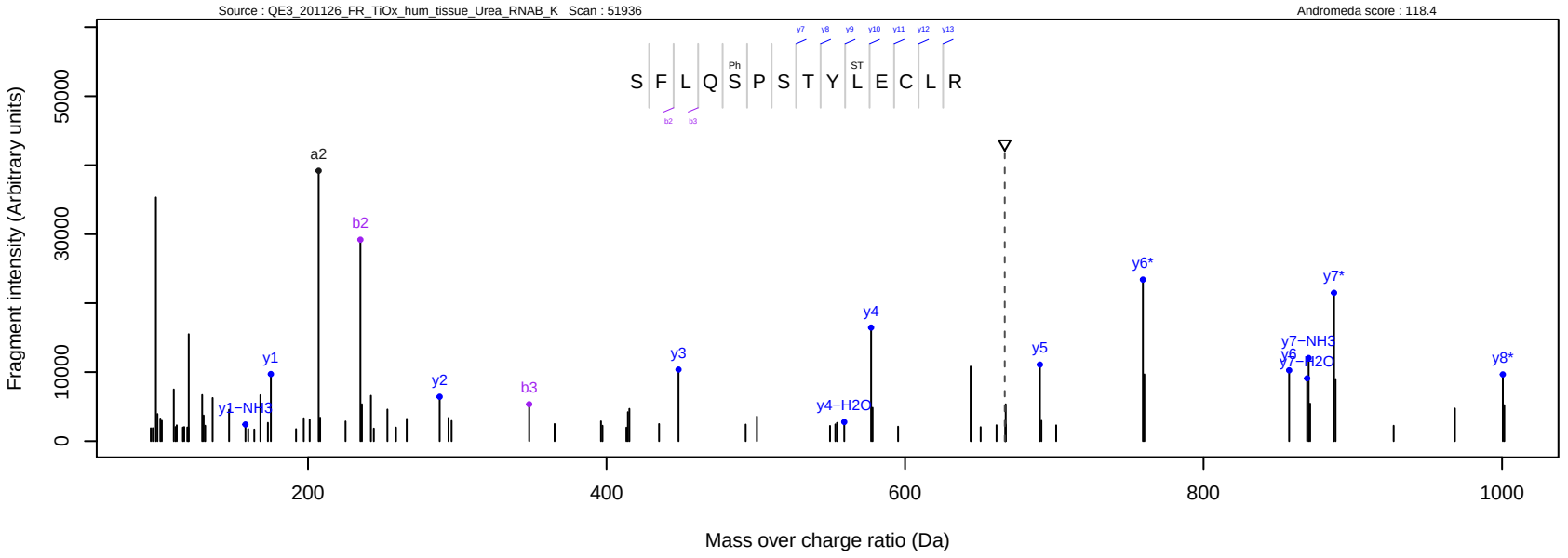
KGS(Phospho (STY))VVNVNPTNTR−2+

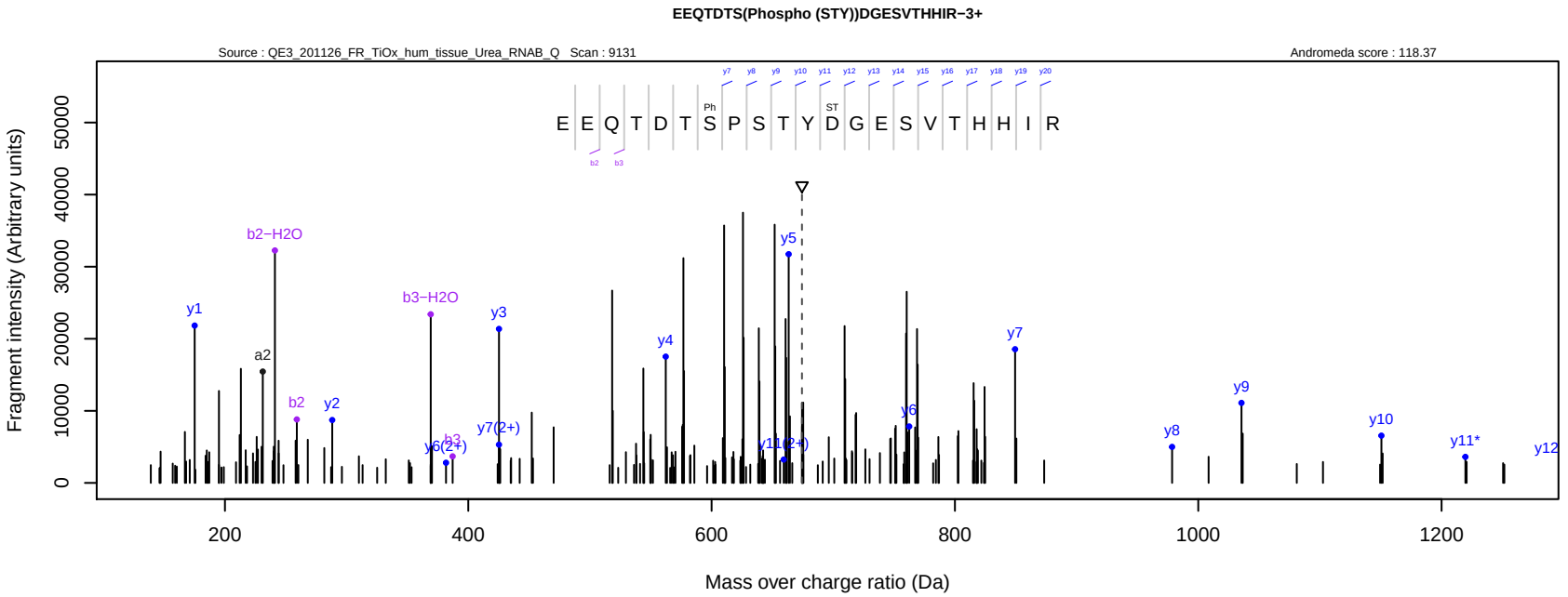


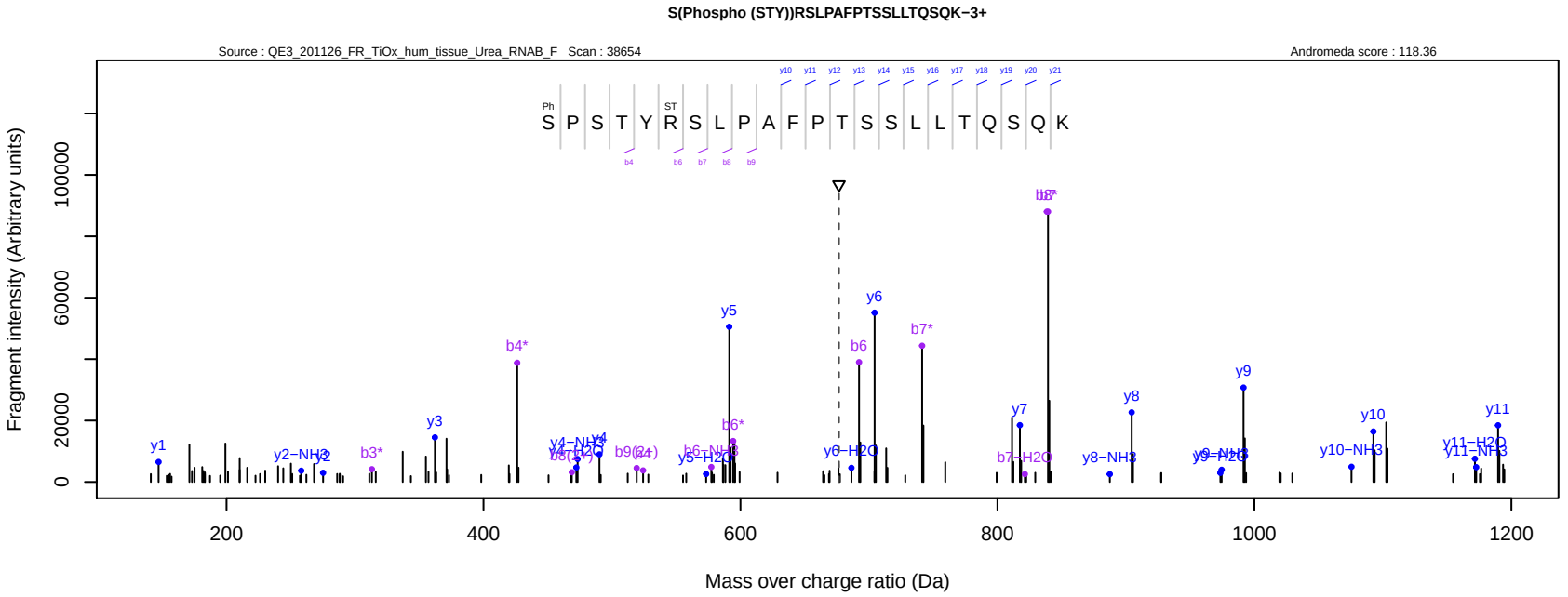
KTAAELLQSQGSQAGGSQT(Phospho (STY))LKR−3+

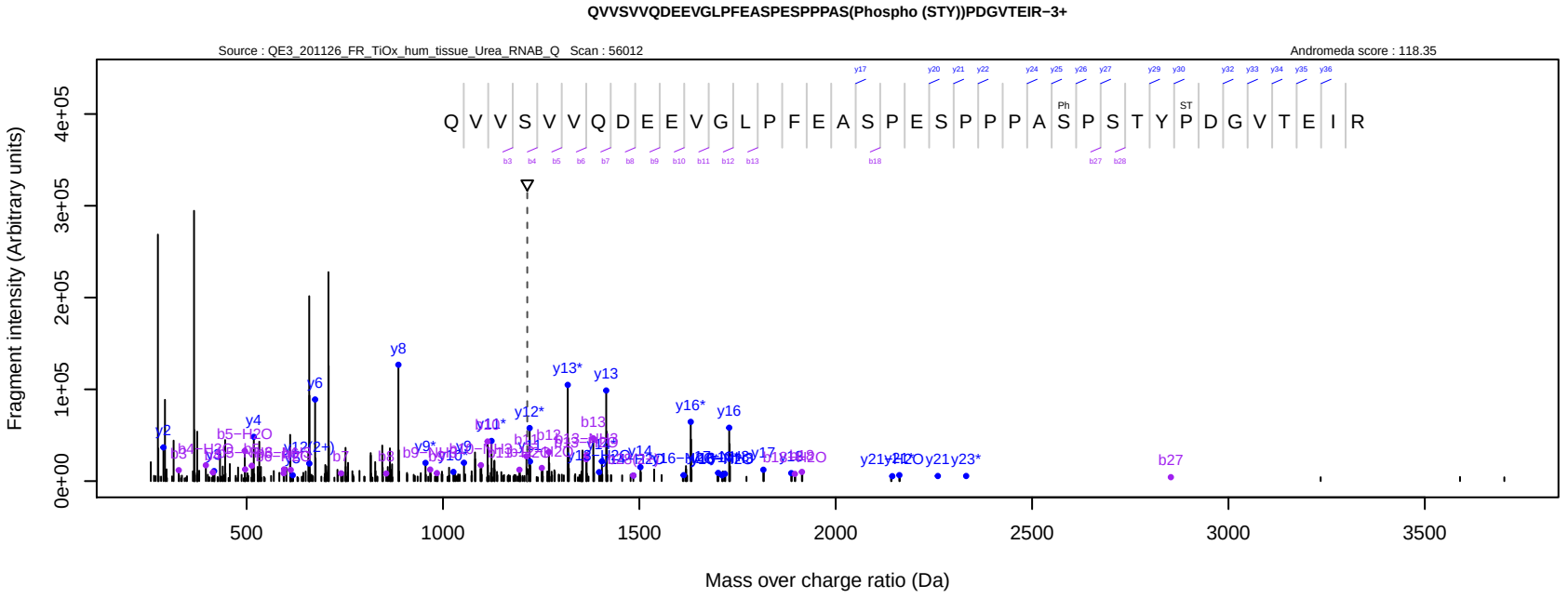


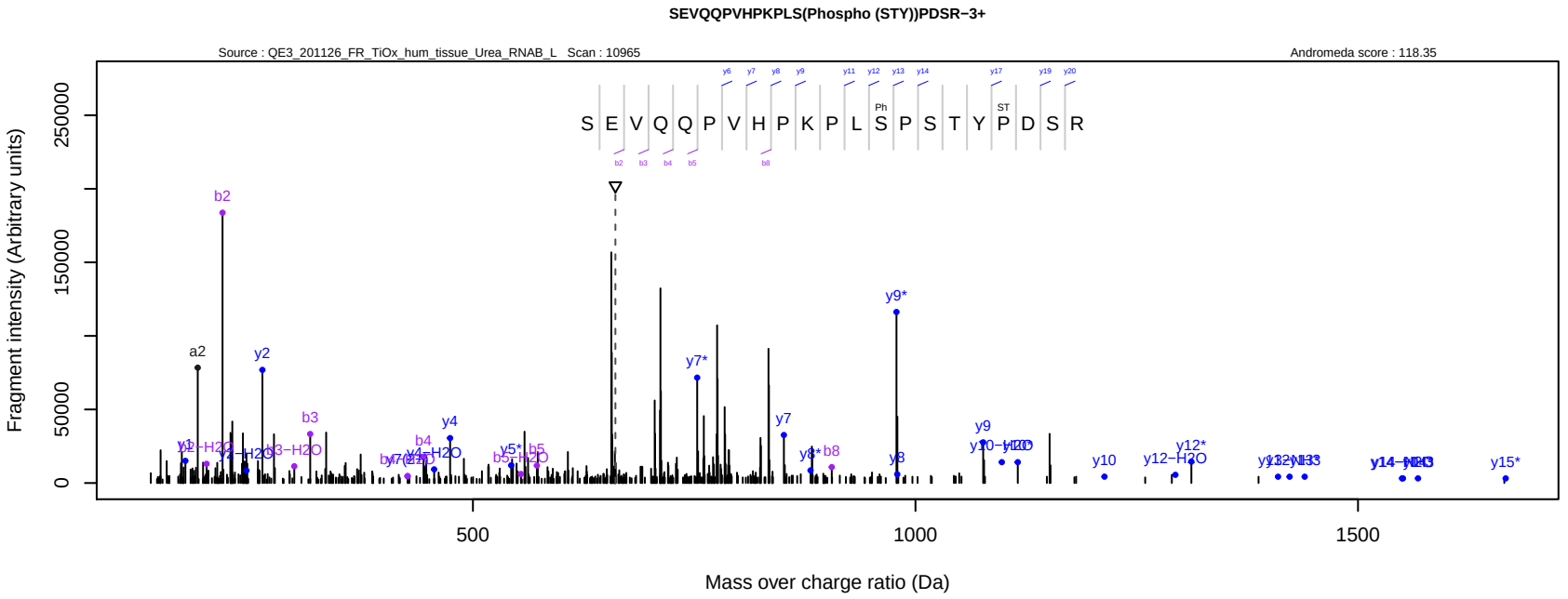
SFLQS(Phospho (STY))LECLR−2+

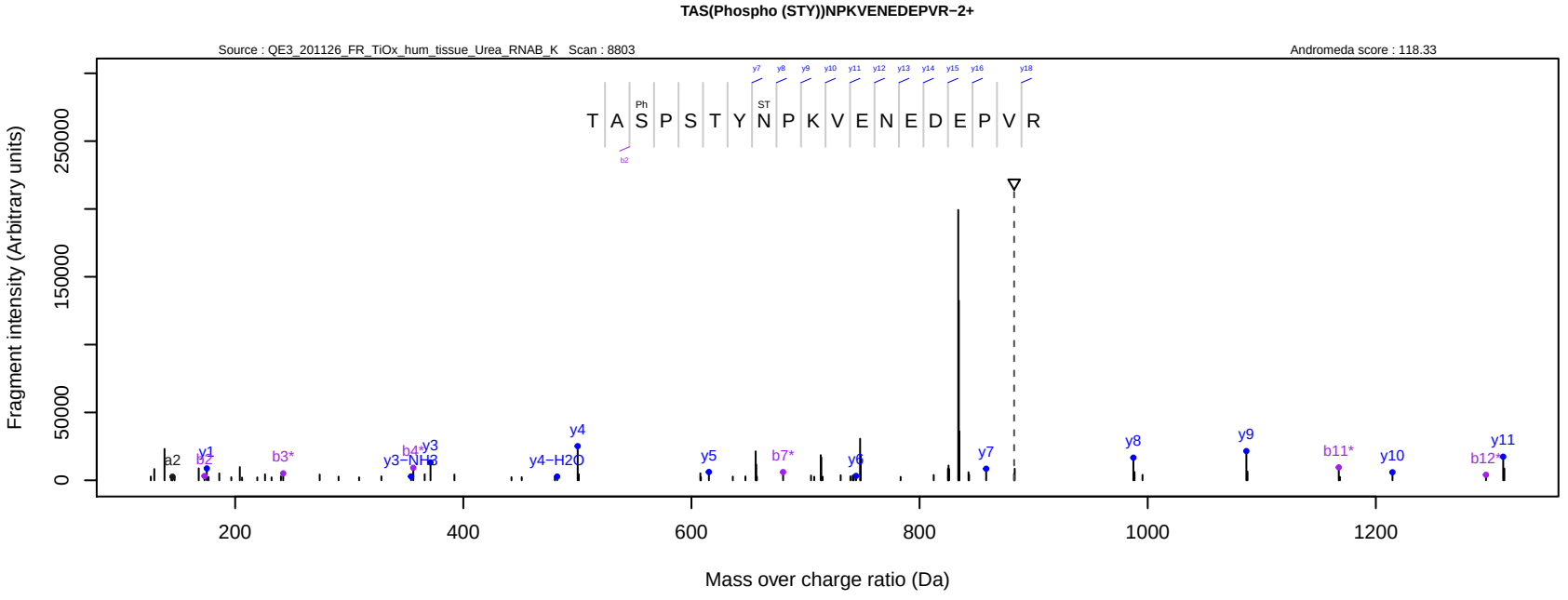


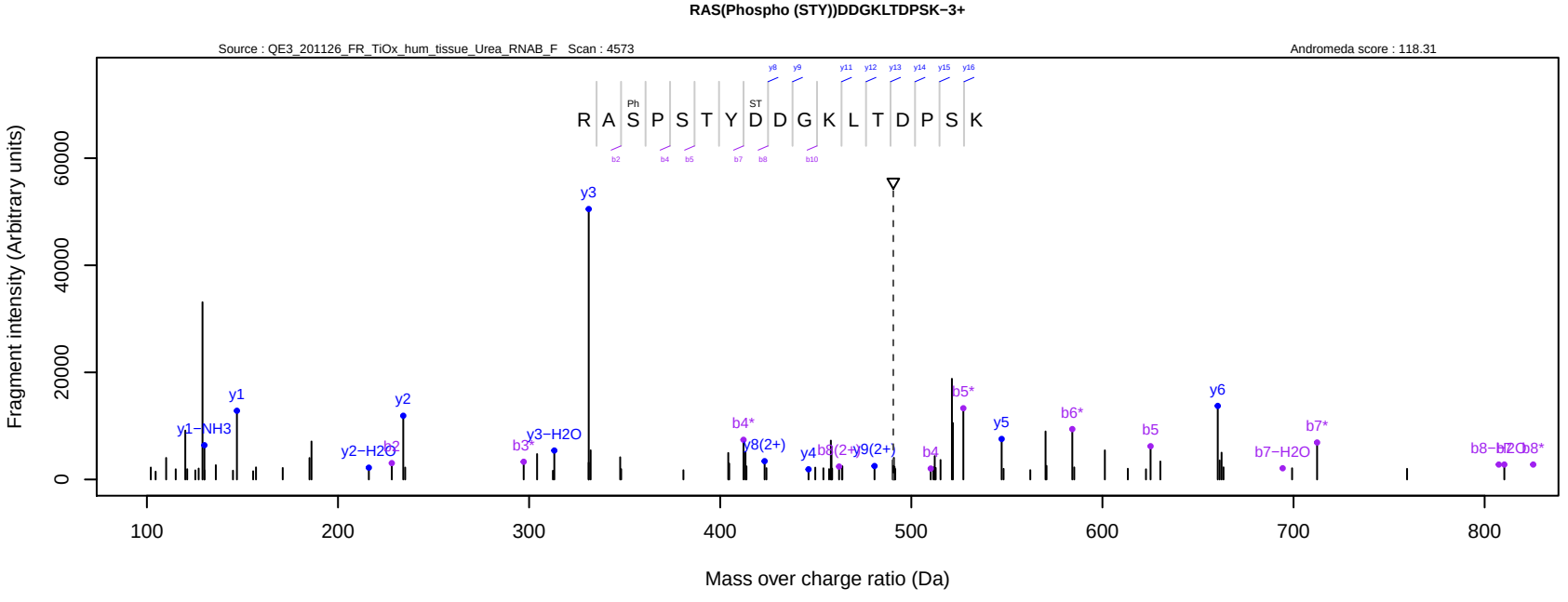

EEQTDTS(Phospho (STY))DGESVTHHIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 9131
Andromeda score : 118.37
E E Q T D T S P S T Y D G E S V T H H I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

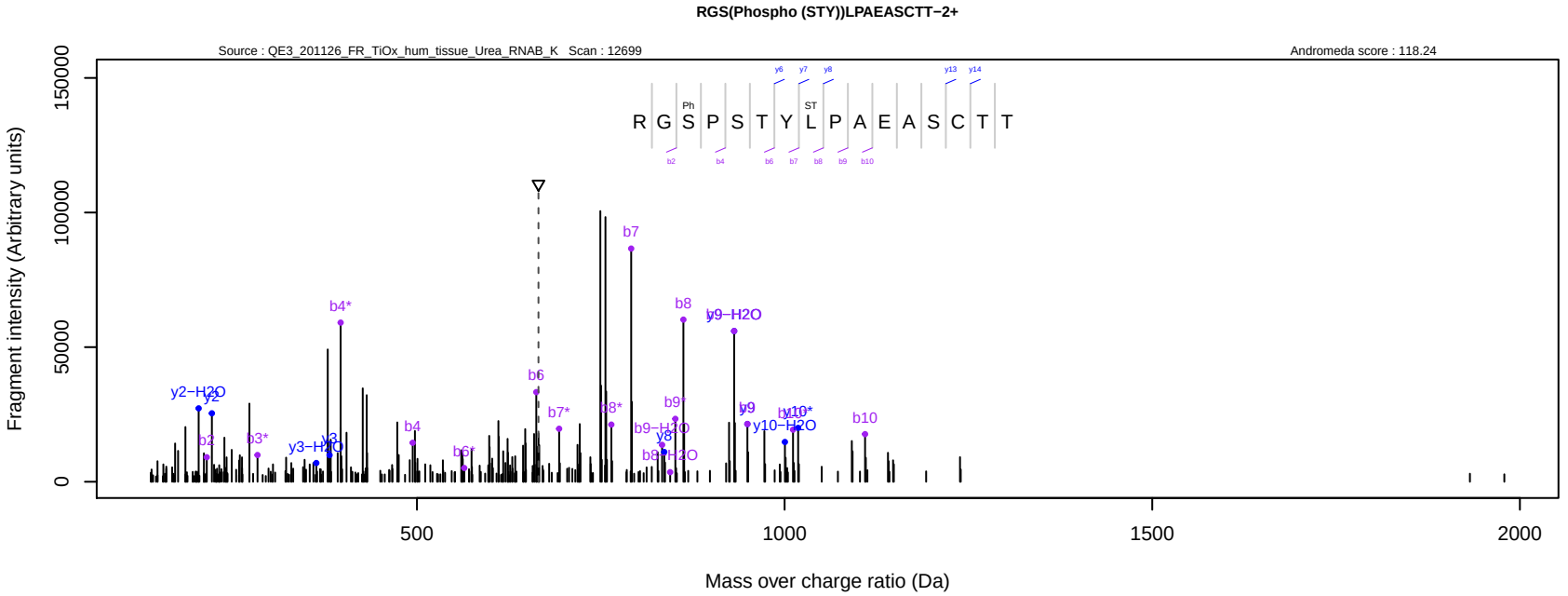

S(Phospho (STY))RSLPAFPTSSLLTQSQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 38654
Andromeda score : 118.36
S P S T Y R S L P A F P T S S L L T Q S Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

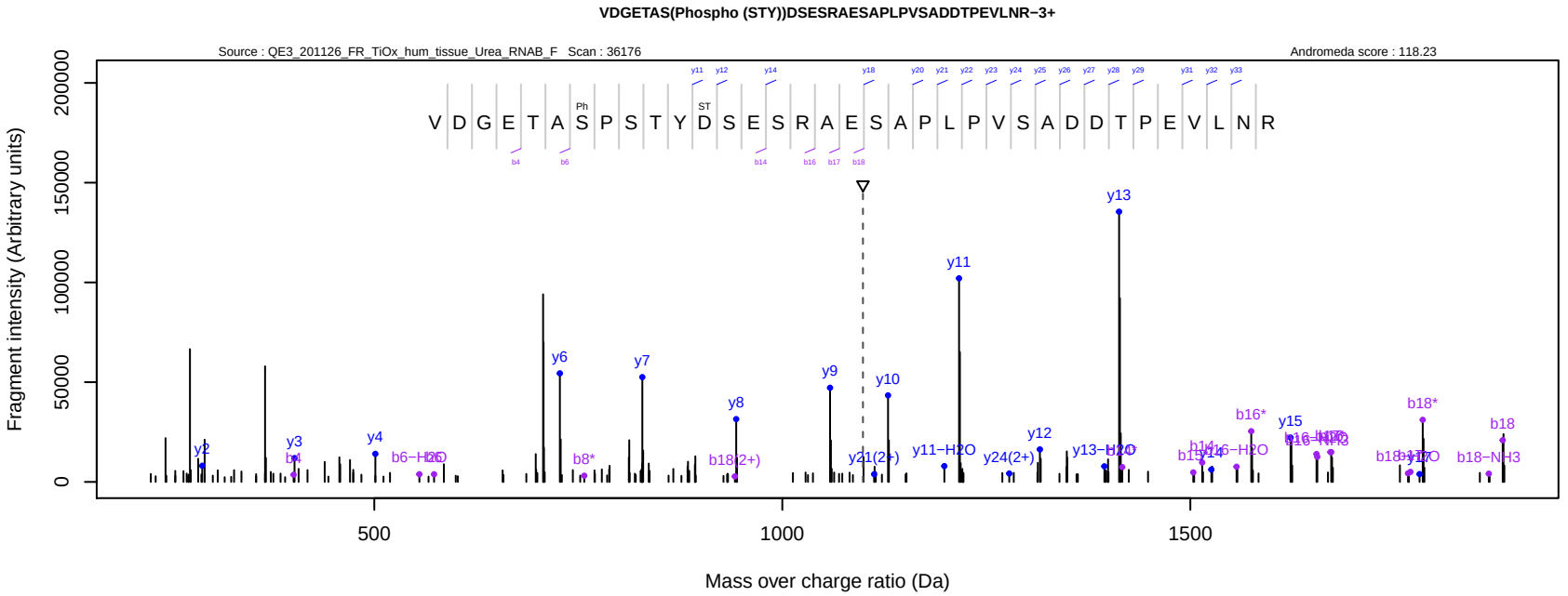

QVVSVVQDEEVGLPFEASPESPPPAS(Phospho (STY))PDGVTEIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 56012
Andromeda score : 118.35
Q V V S V V Q D E E V G L P F E A S P E S P P P A S P S T Y P D G V T E I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

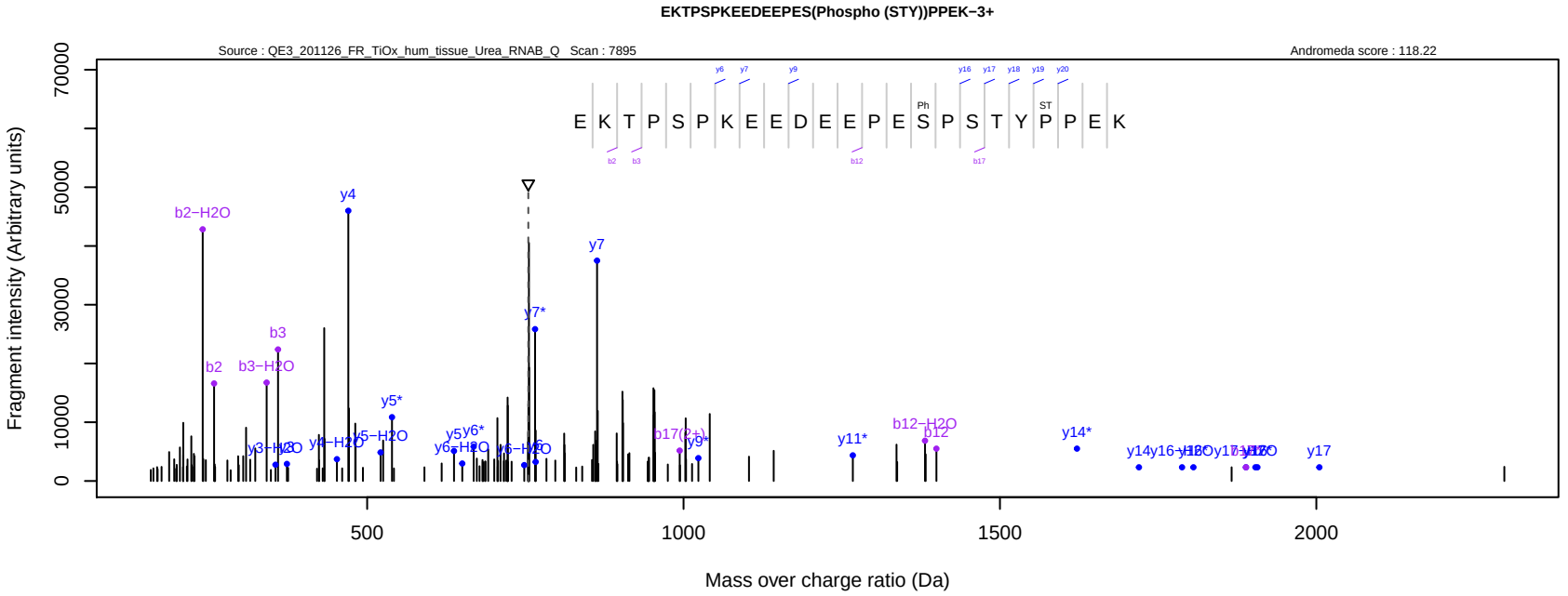

SEVQQPVHPKPLS(Phospho (STY))PDSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 10965
Andromeda score : 118.35
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TAS(Phospho (STY))NPKVENEDEPVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 8803
Andromeda score : 118.33
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

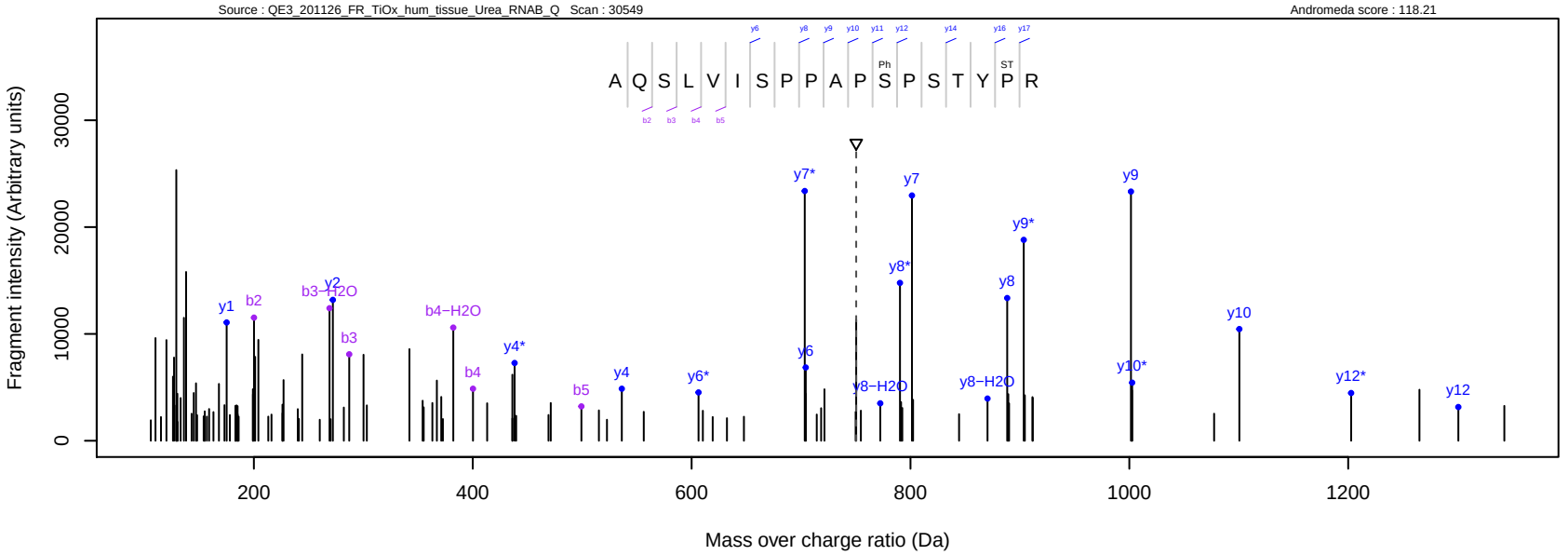

RAS(Phospho (STY))DDGKLTDPSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 4573
Andromeda score : 118.31
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RGS(Phospho (STY))LPAEASCTT−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 12699
Andromeda score : 118.24
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)

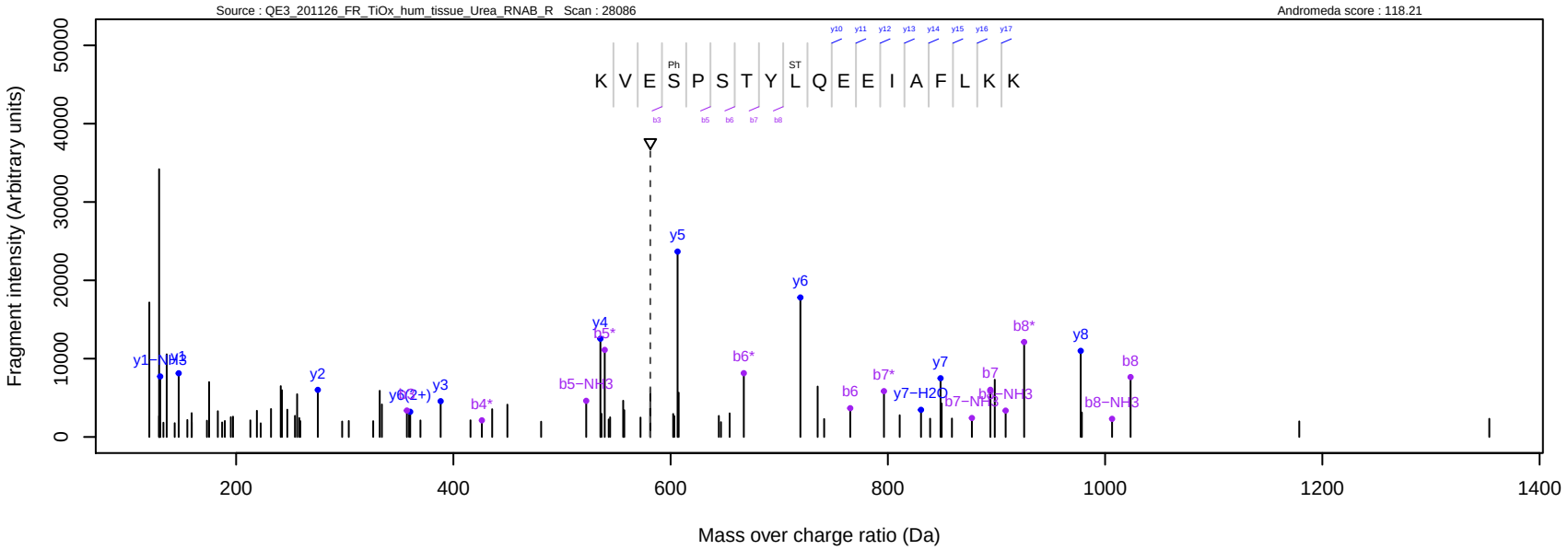

VDGETAS(Phospho (STY))DSESRAESAPLPVSADDTPEVLNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 36176
Andromeda score : 118.23
V D G E T A S P S T Y D S E S R A E S A P L P V S A D D T P E V L N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EKTPSPKEEDEEPES(Phospho (STY))PPEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 7895
Andromeda score : 118.22
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)

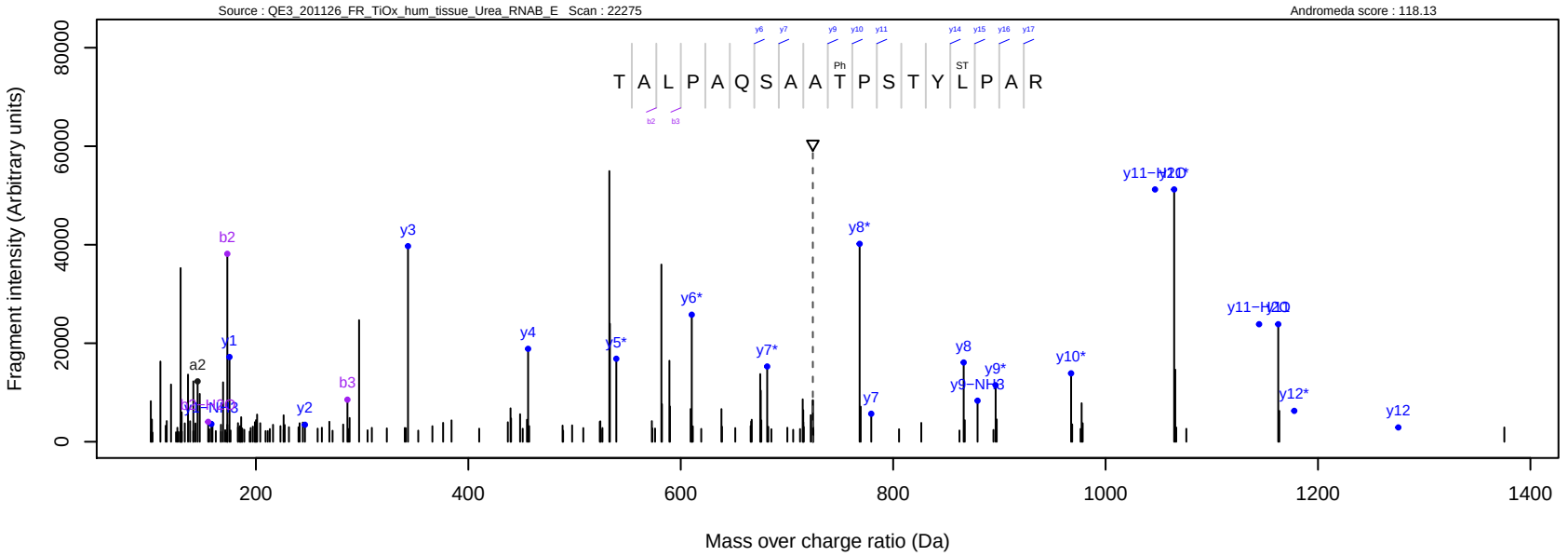
AQSLVISPPAPS(Phospho (STY))PR−2+

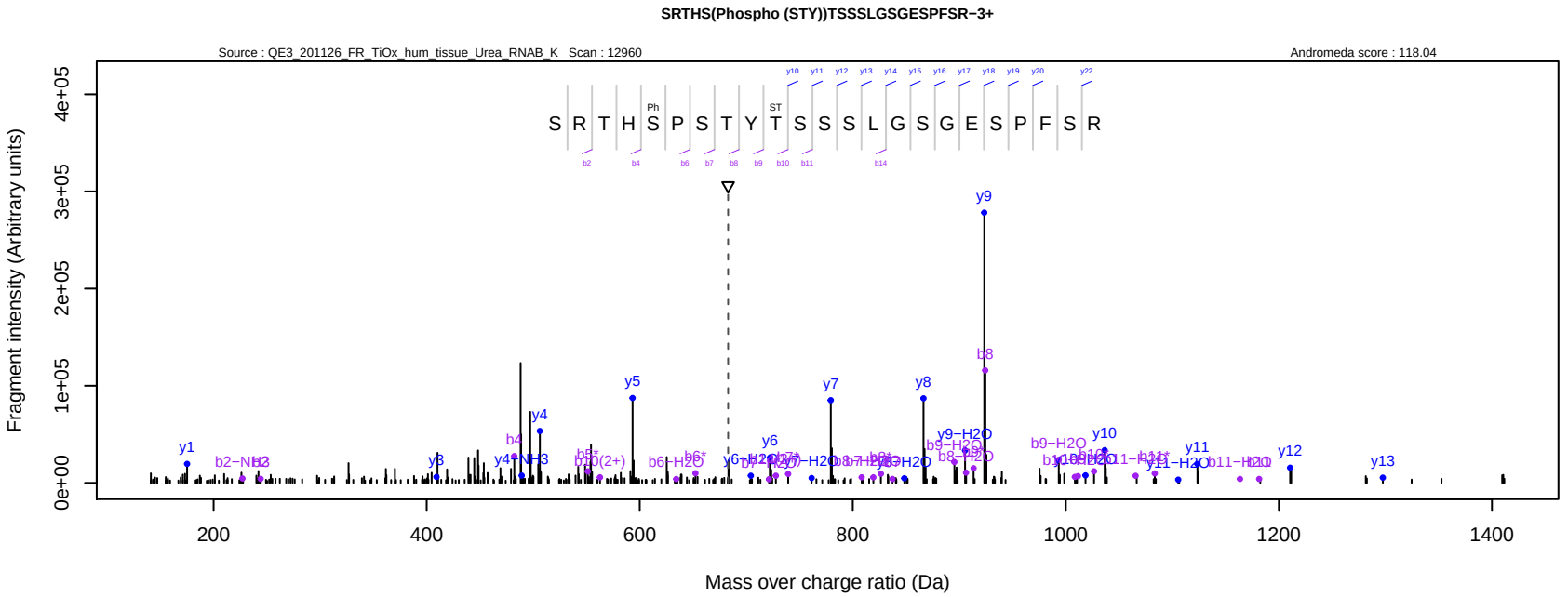


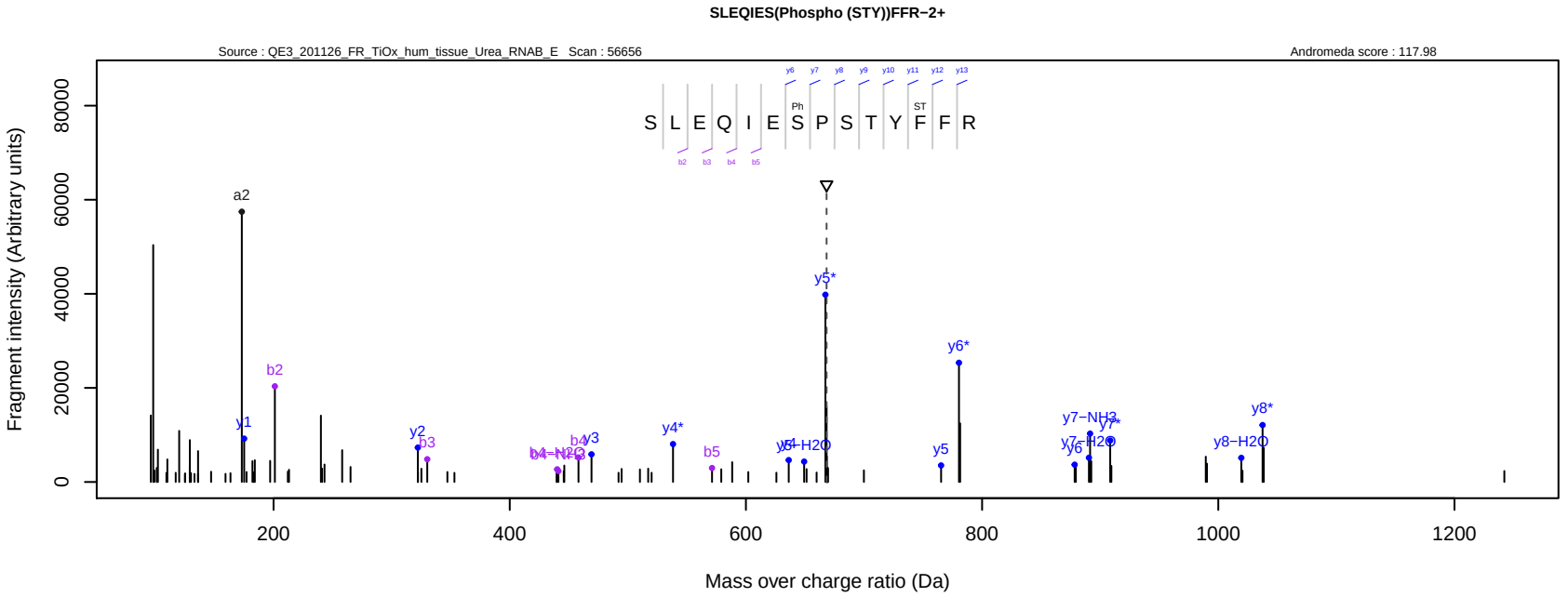
KVES(Phospho (STY))LQEEIAFLKK−3+

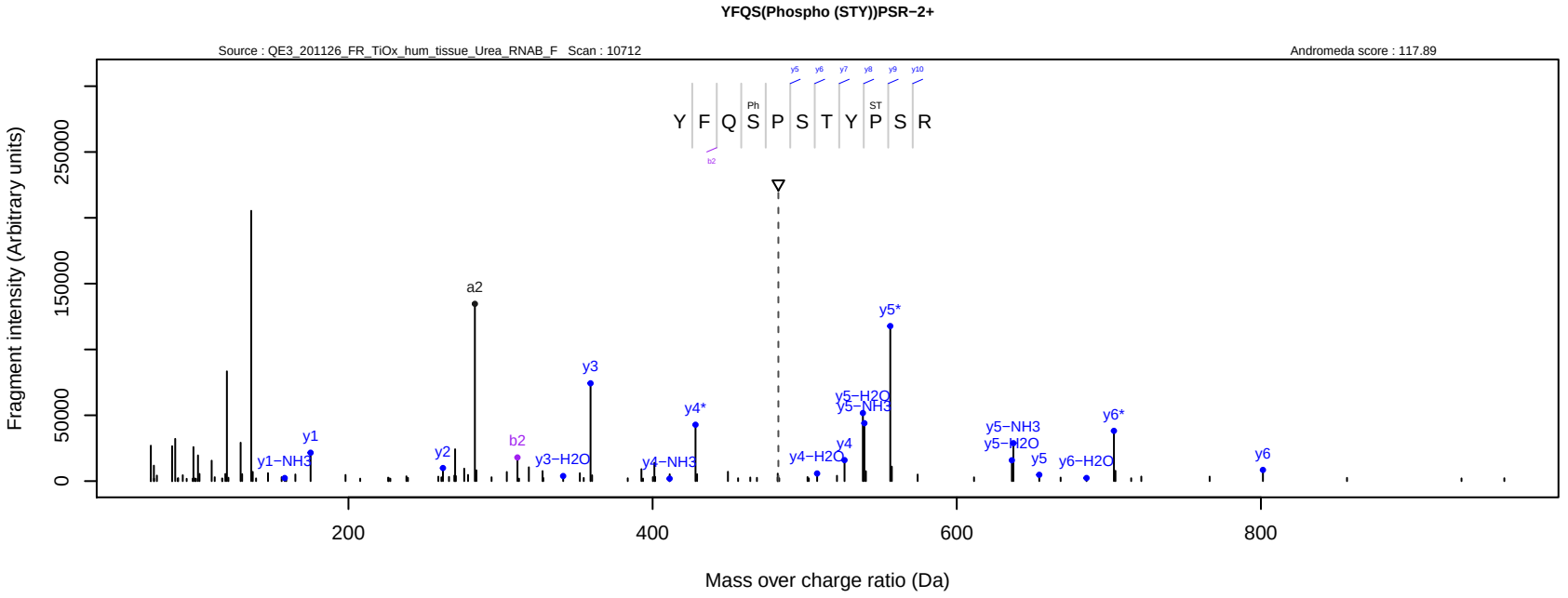


TALPAQSAAT(Phospho (STY))LPAR−2+

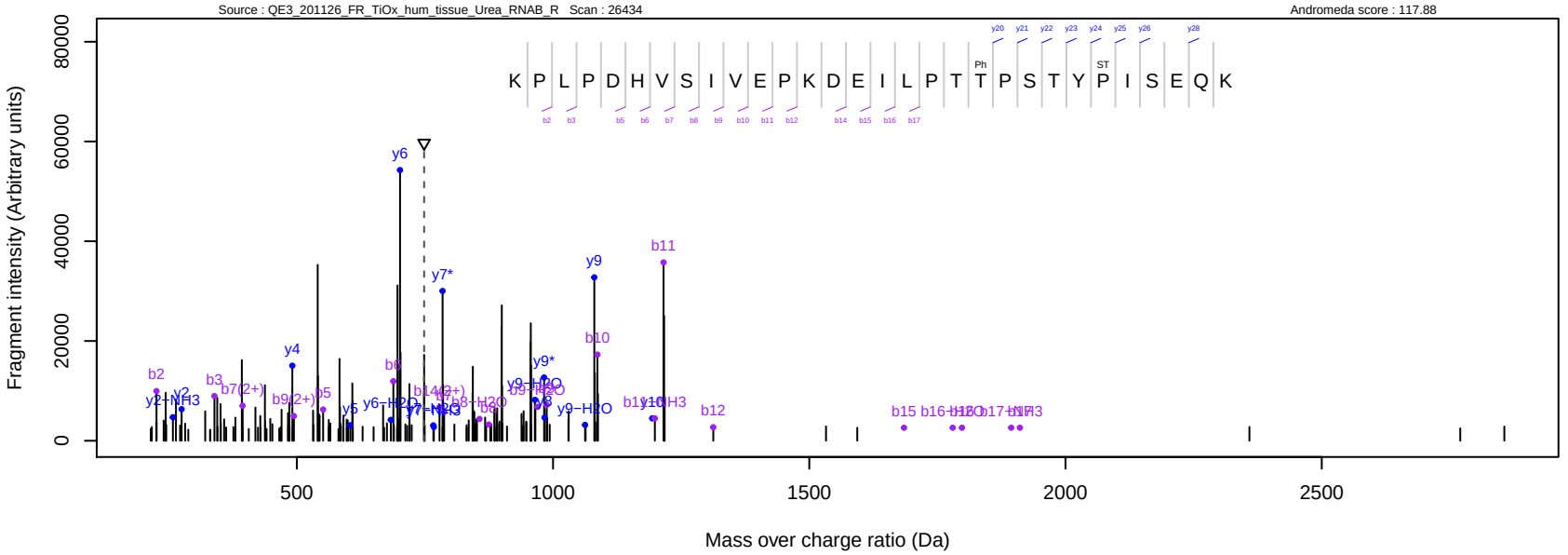



SRTHS(Phospho (STY))TSSSLGSGESPFSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 12960
Andromeda score : 118.04
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

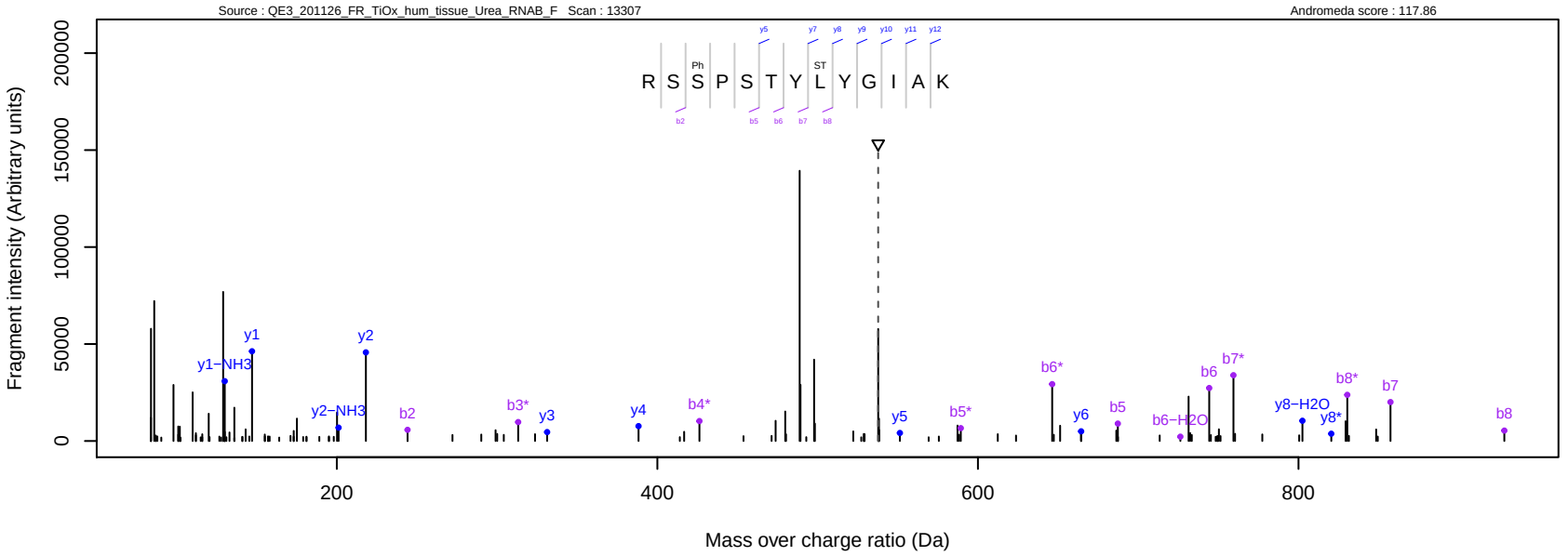

SLEQIES(Phospho (STY))FFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 56656
Andromeda score : 117.98
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YFQS(Phospho (STY))PSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 10712
Andromeda score : 117.89
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

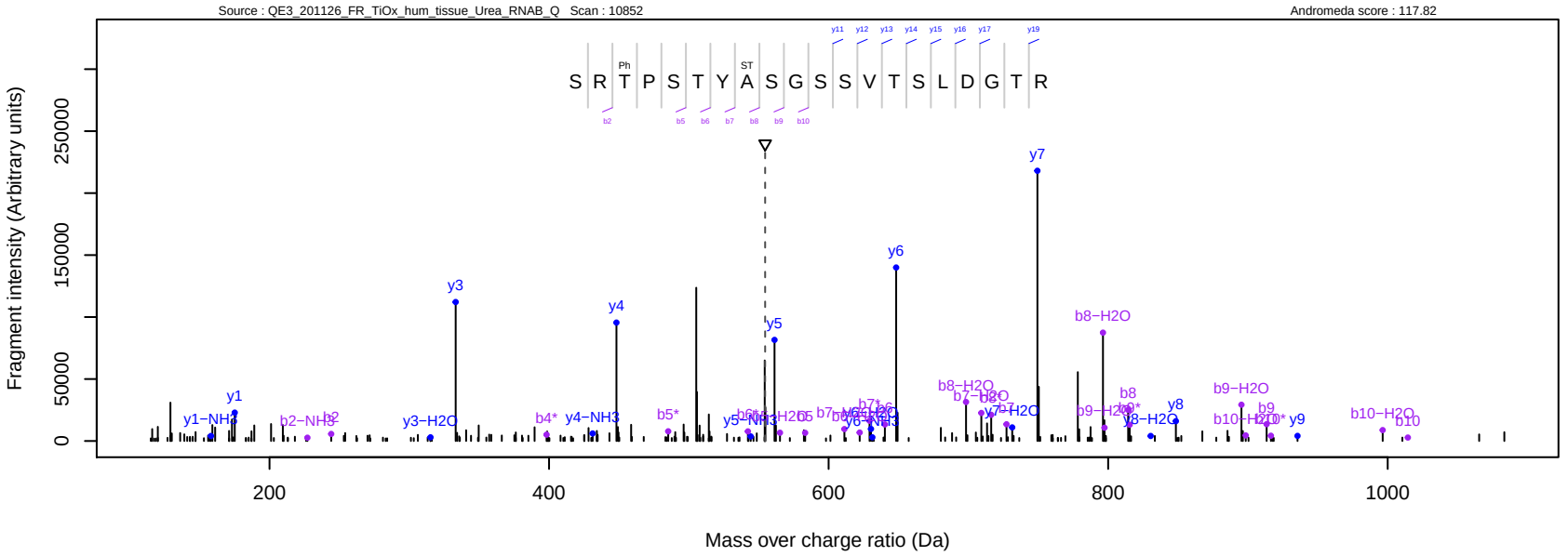
KPLPDHVSIVEPKDEILPTT(Phospho (STY))PISEQK−4+



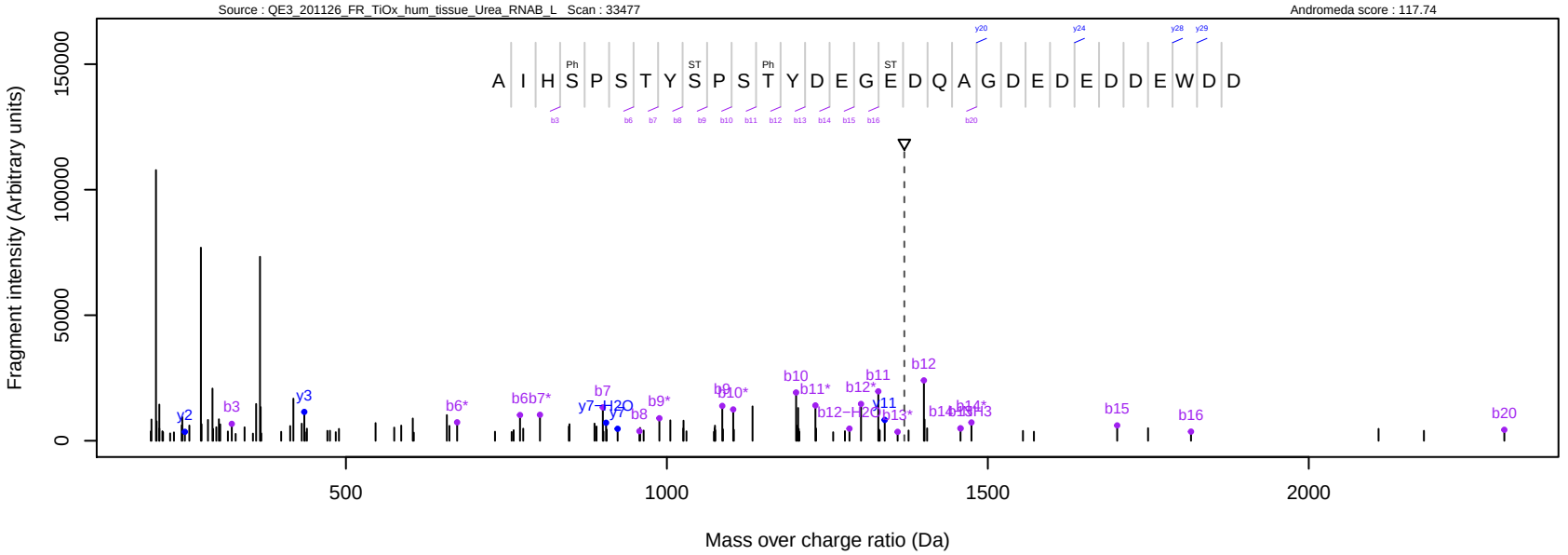
RSS(Phospho (STY))LYGIAK−2+



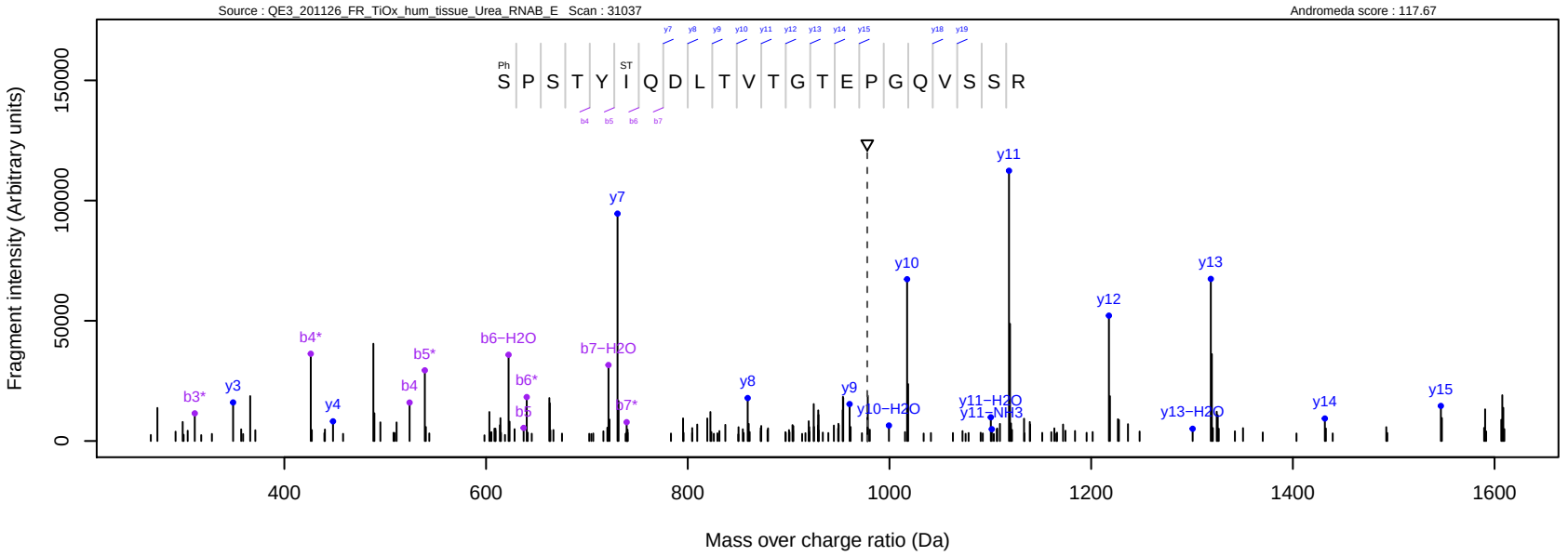
SRT(Phospho (STY))ASGSSVTSLDGTR−3+



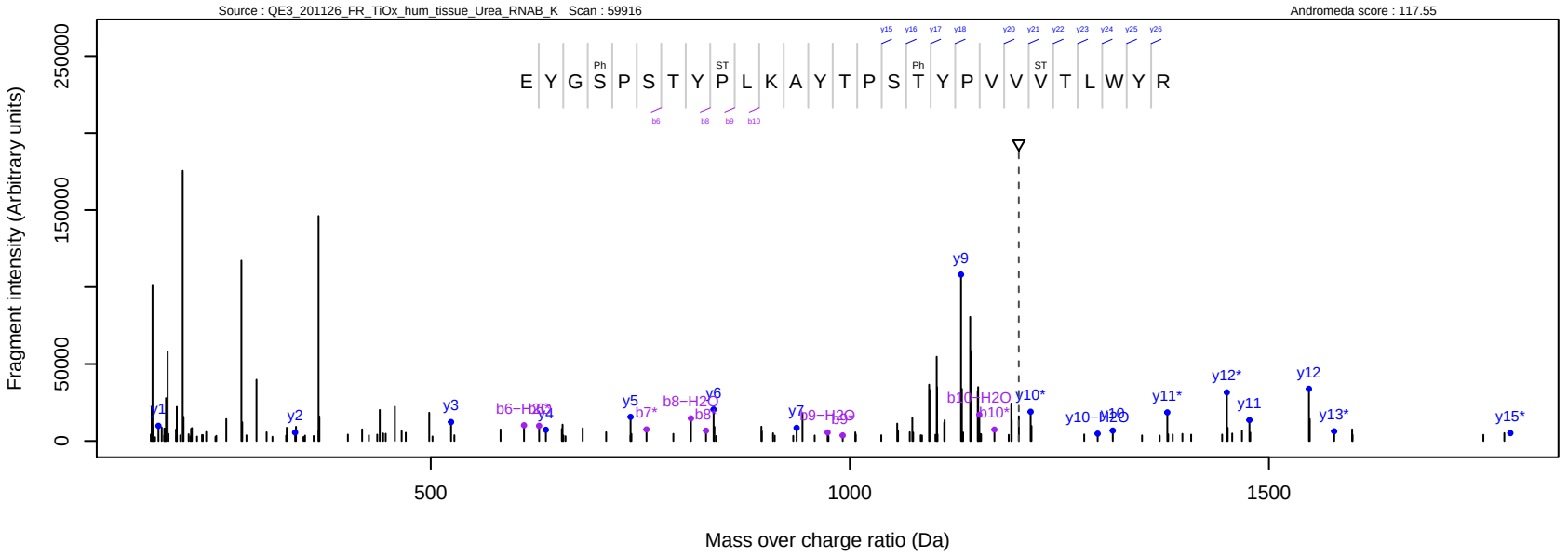
AIHS(Phospho (STY))S(Phospho (STY))DEGEDQAGDEDEDDEWDD−2+

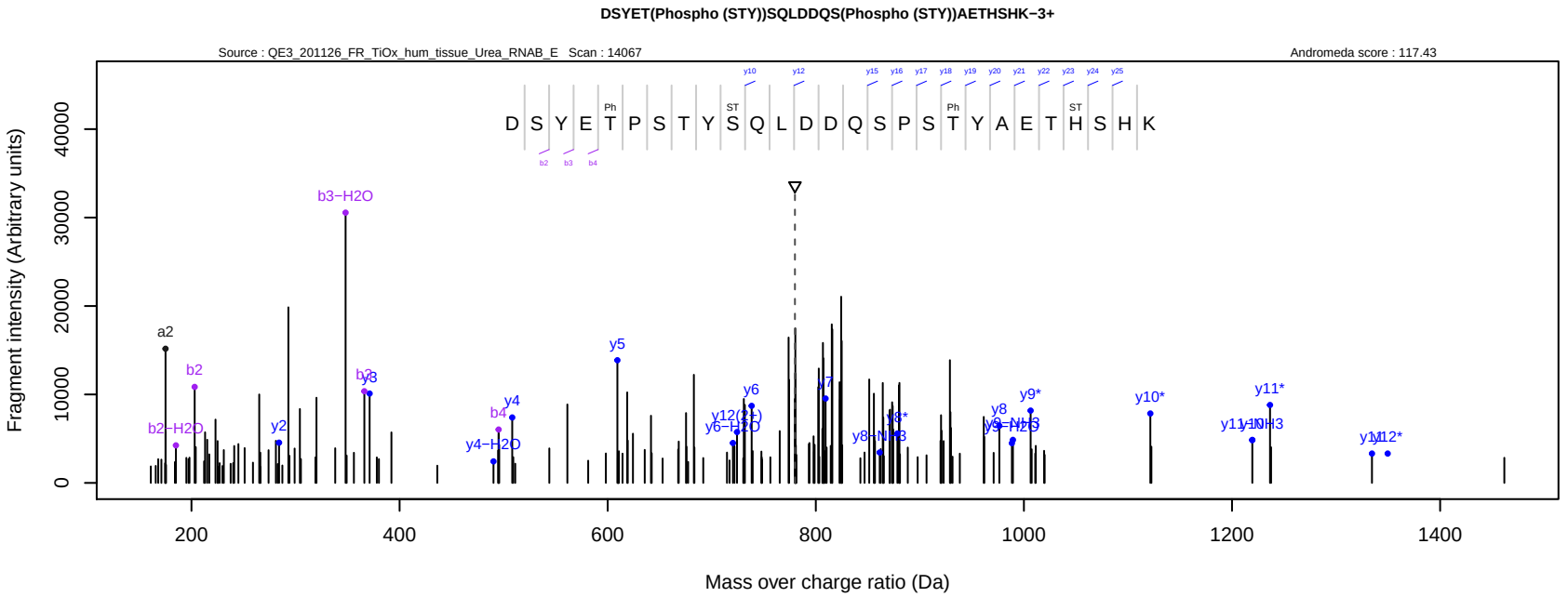


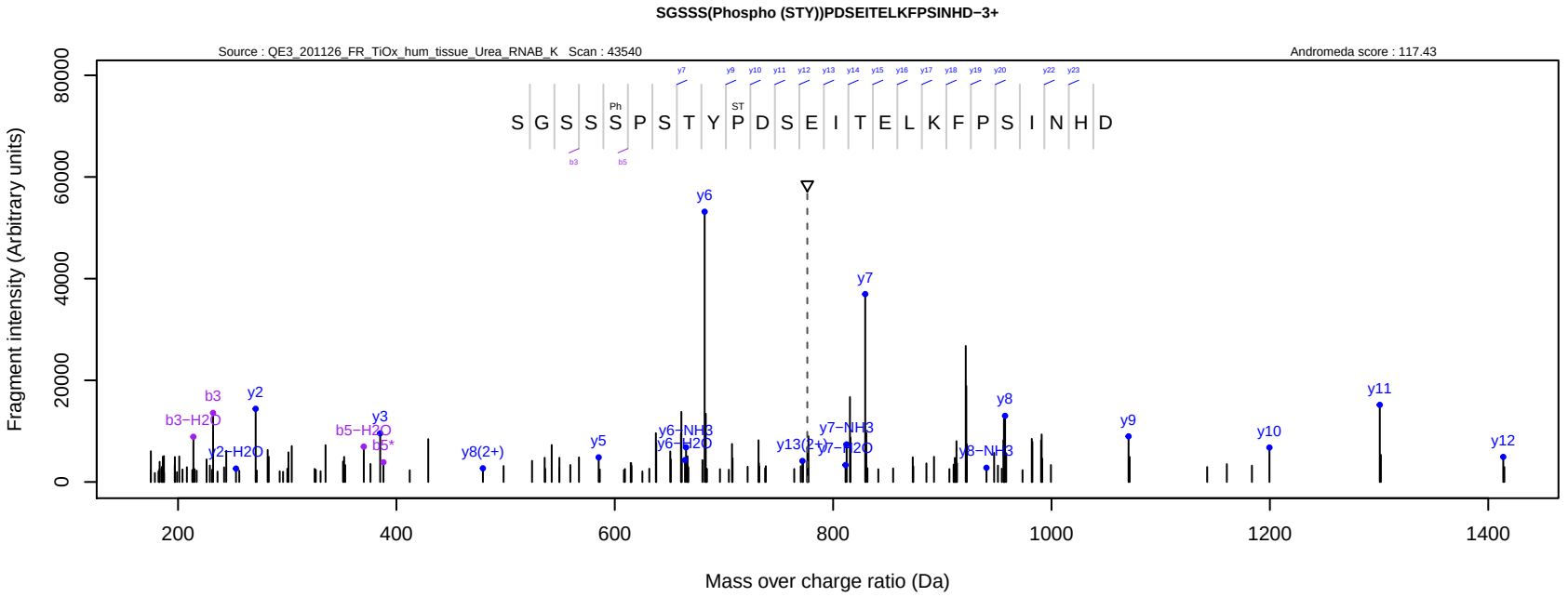
S(Phospho (STY))IQDLTVTGTEPGQVSSR−2+

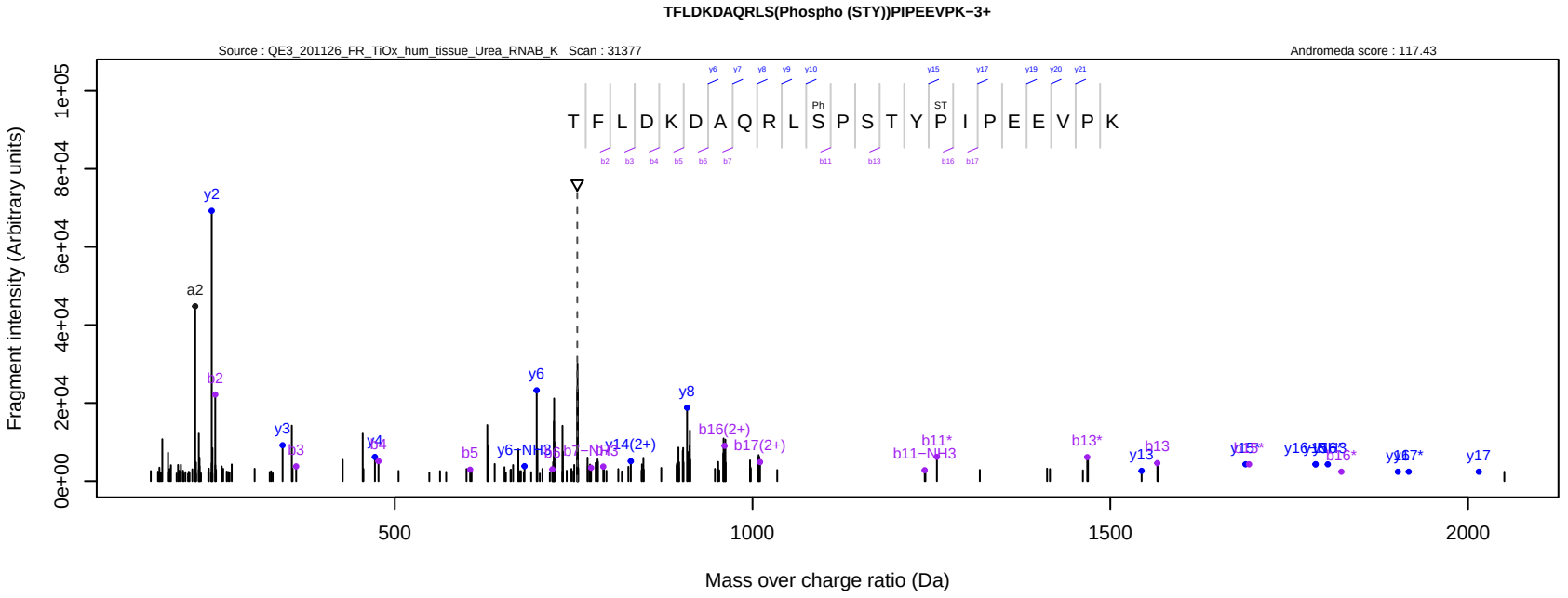


EYGS(Phospho (STY))PLKAYT(Phospho (STY))PVVVTLWYR−2+

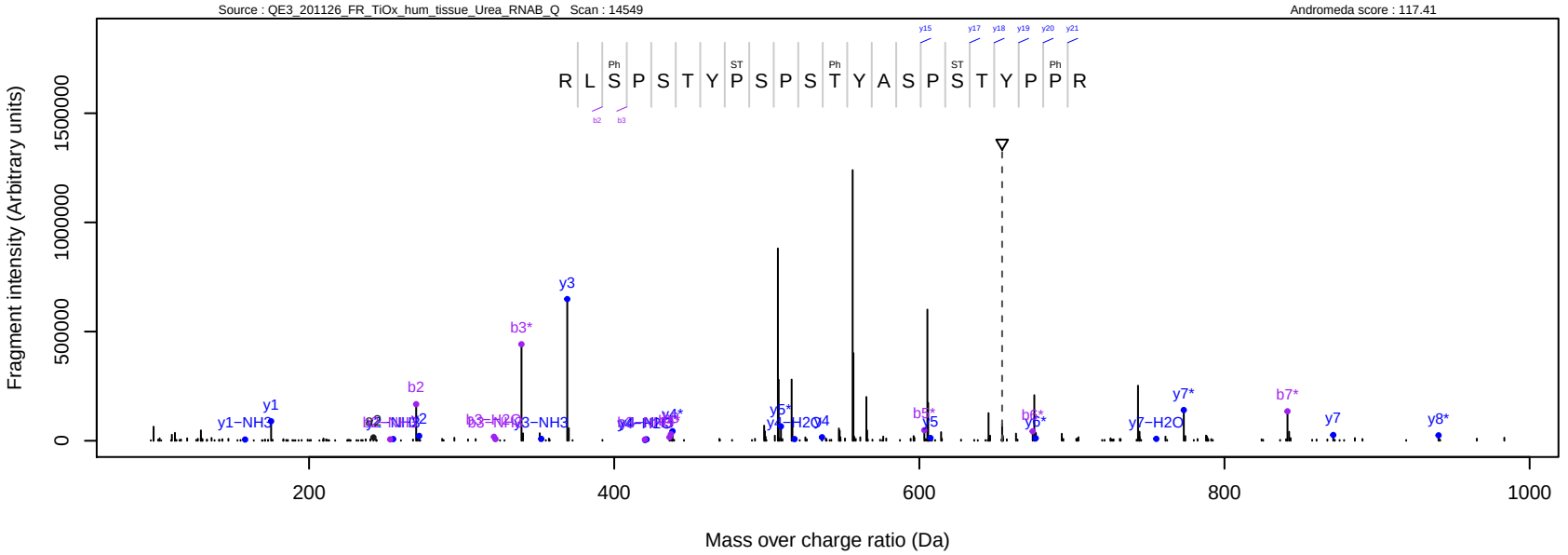



DSYET(Phospho (STY))SQLDDQS(Phospho (STY))AETHSHK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 14067
Andromeda score : 117.43
D S Y E T P S T Y S Q L D D Q S P S T Y A E T H S H K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

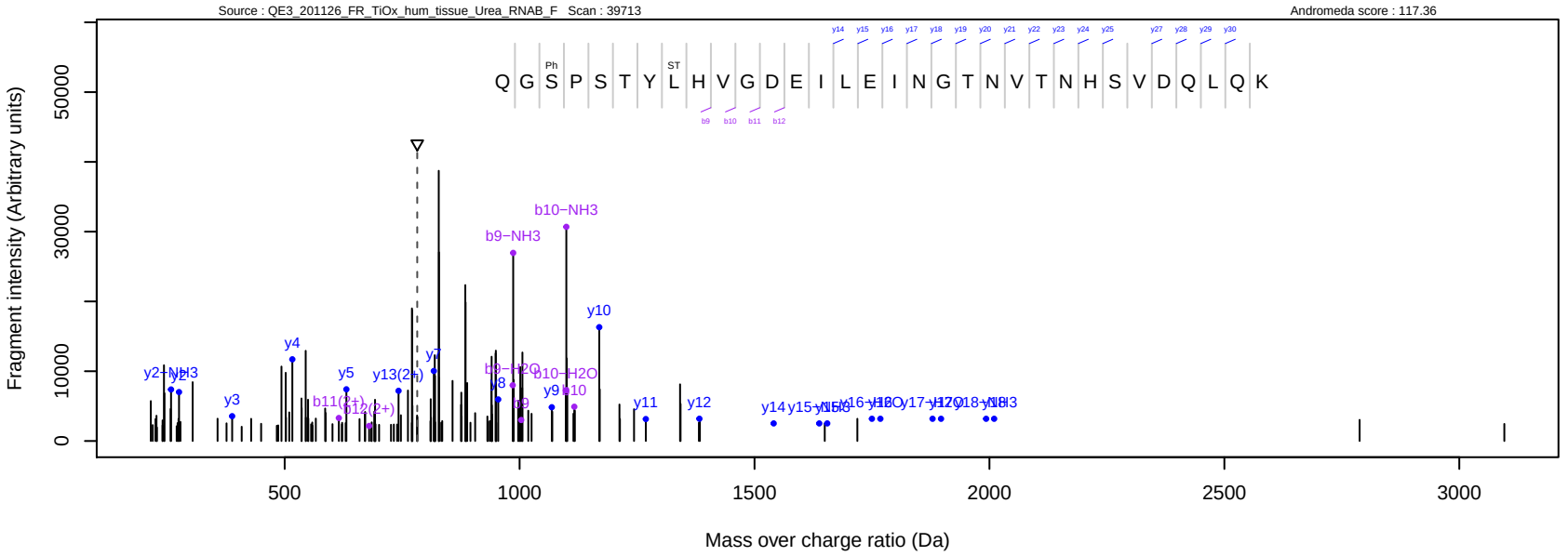

SGSSS(Phospho (STY))PDSEITELKFPSINHD−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 43540
Andromeda score : 117.43
S G S S S P S T Y P D S E I T E L K F P S I N H D
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TFLDKDAQRLS(Phospho (STY))PIPEEVPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 31377
Andromeda score : 117.43
T F L D K D A Q R L S P S T Y P I P E E V P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

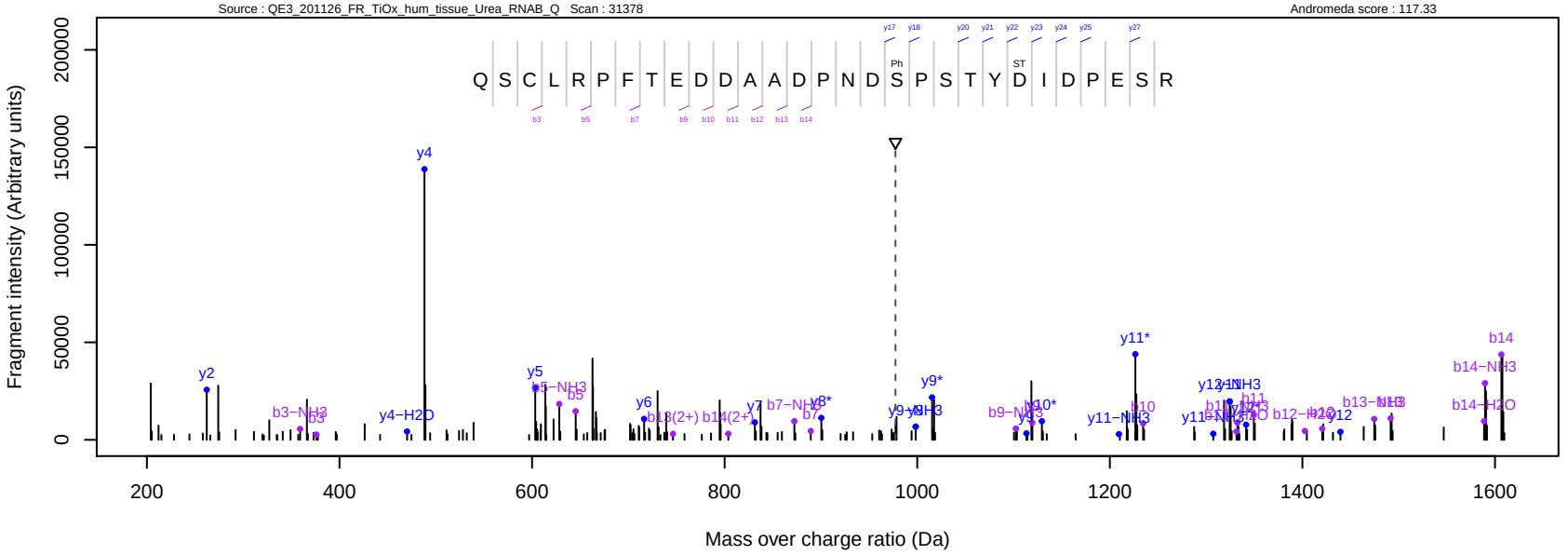
RLS(Phospho (STY))PS(Phospho (STY))AS(Phospho (STY))PPR−2+



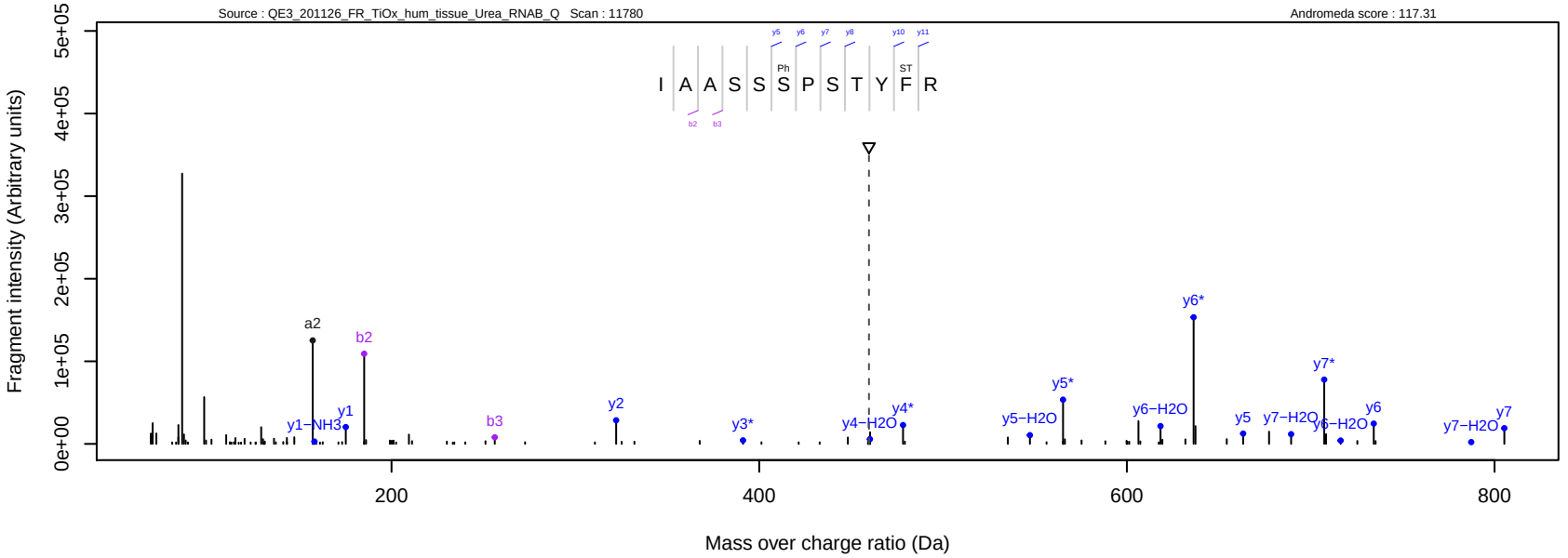
QGS(Phospho (STY))LHVGDEILEINGTNVTNHSVDQLQK−4+



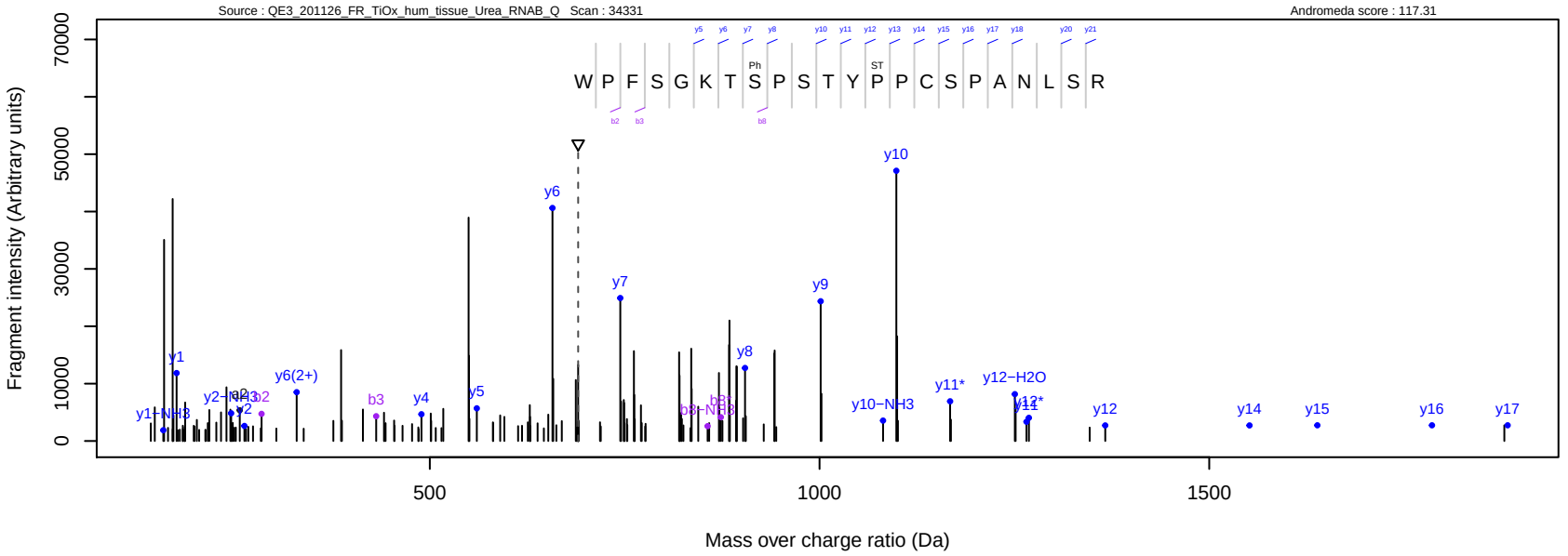
QSCLRPFTEDDAADPNDS(Phospho (STY))DIDPESR−3+



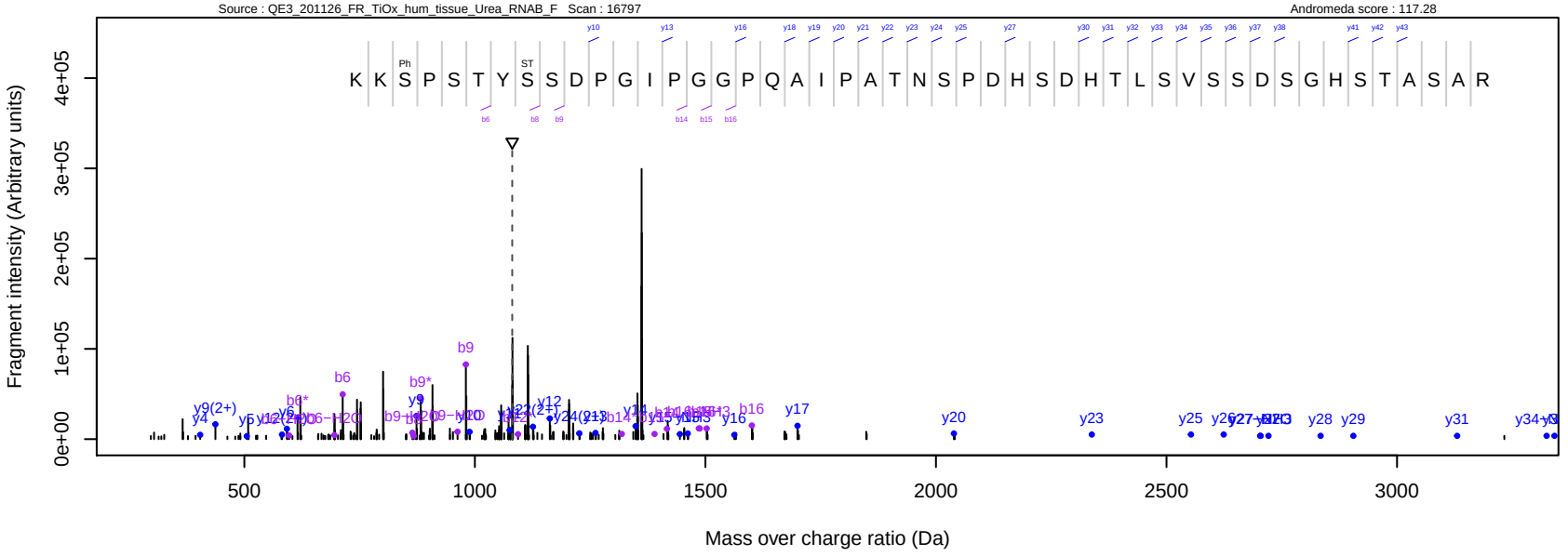
IAASSS(Phospho (STY))FR−2+



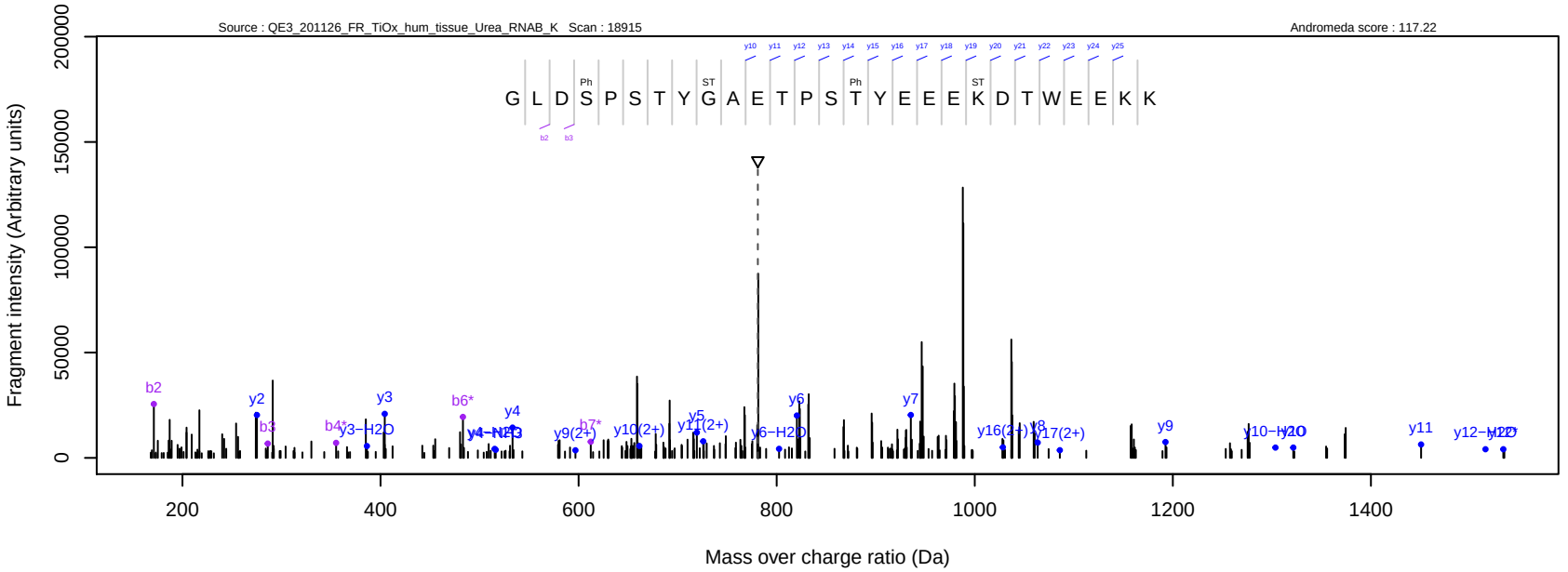
WPFSGKTS(Phospho (STY))PPCSPANLSR−3+



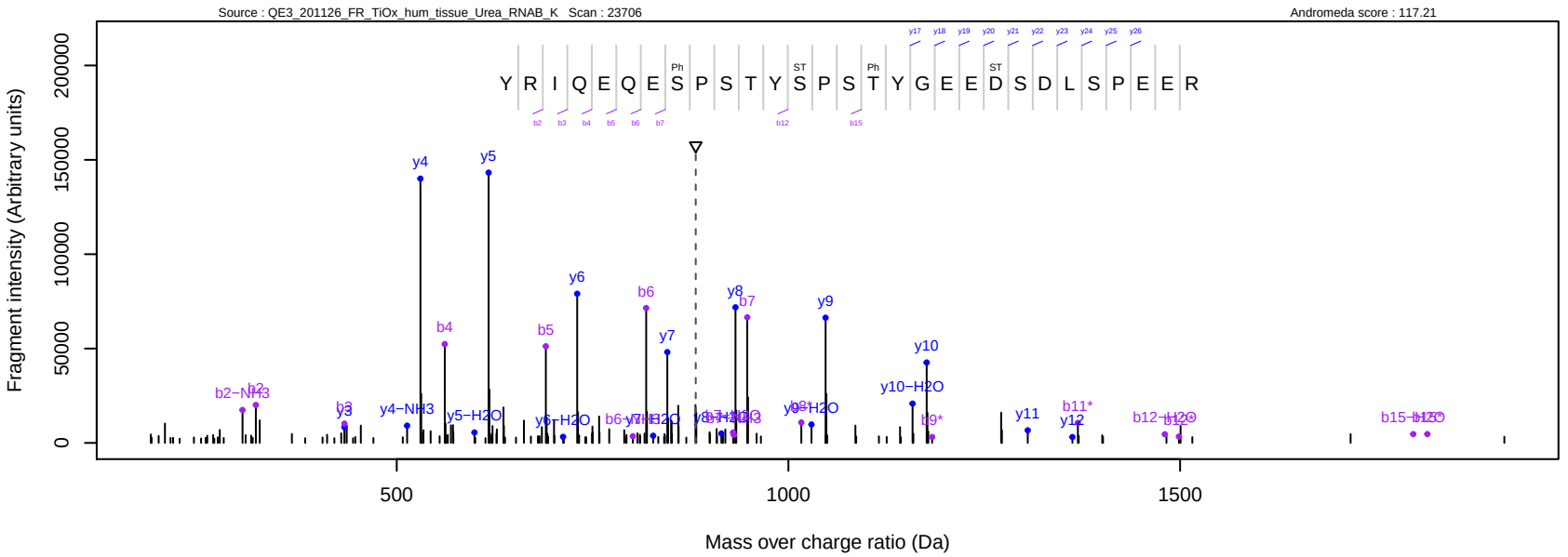
KKS(Phospho (STY))SSDPGIPGGPQAIPATNSPDHSDHTLSVSSDSGHSTASAR−4+



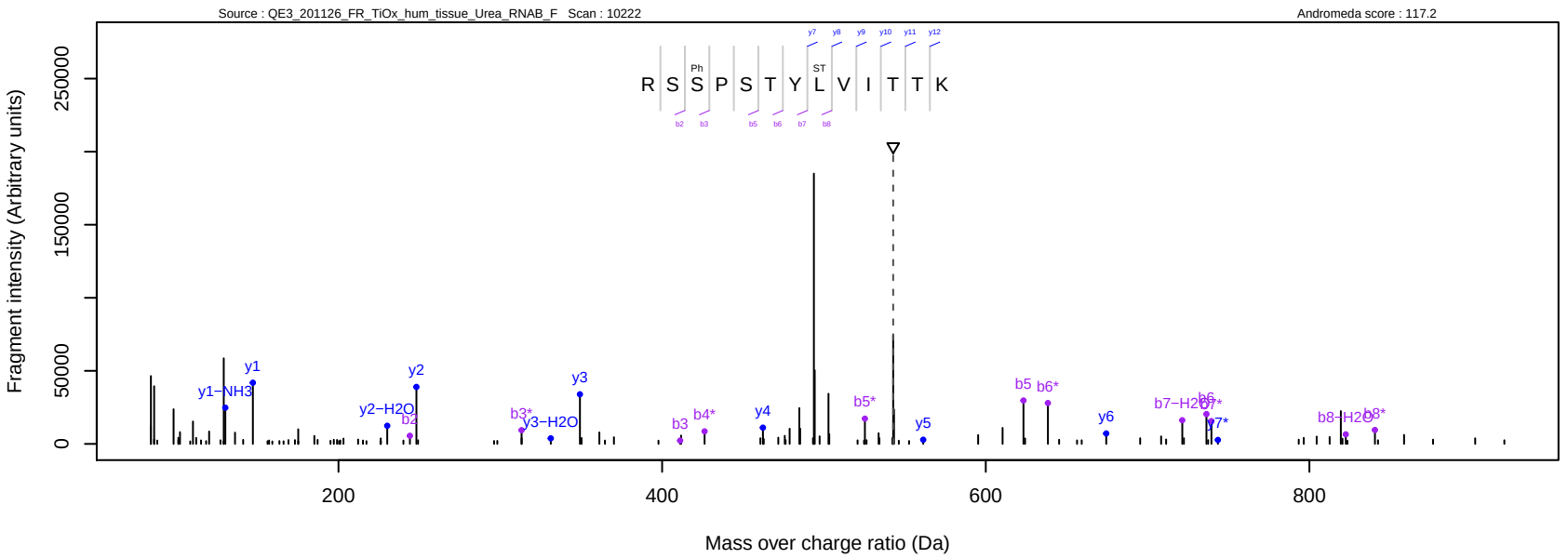
GLDS(Phospho (STY))GAET(Phospho (STY))EEEKDTWEEKK−3+

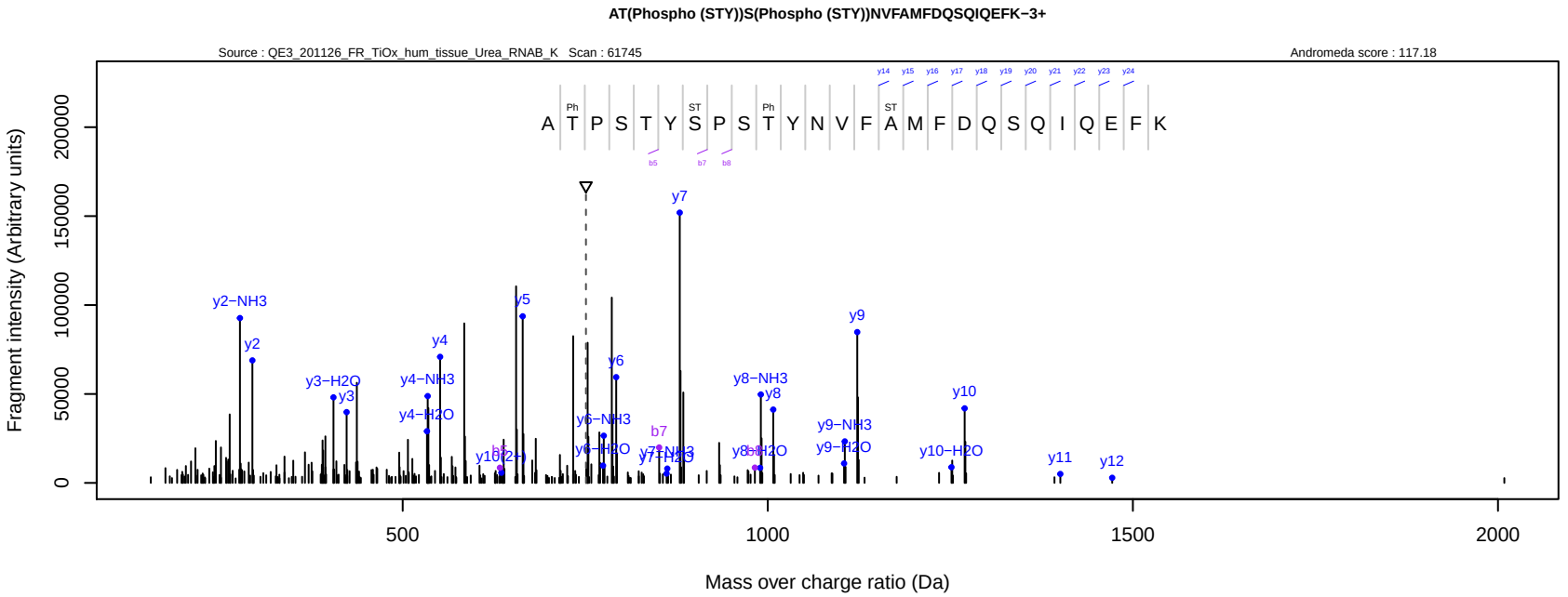


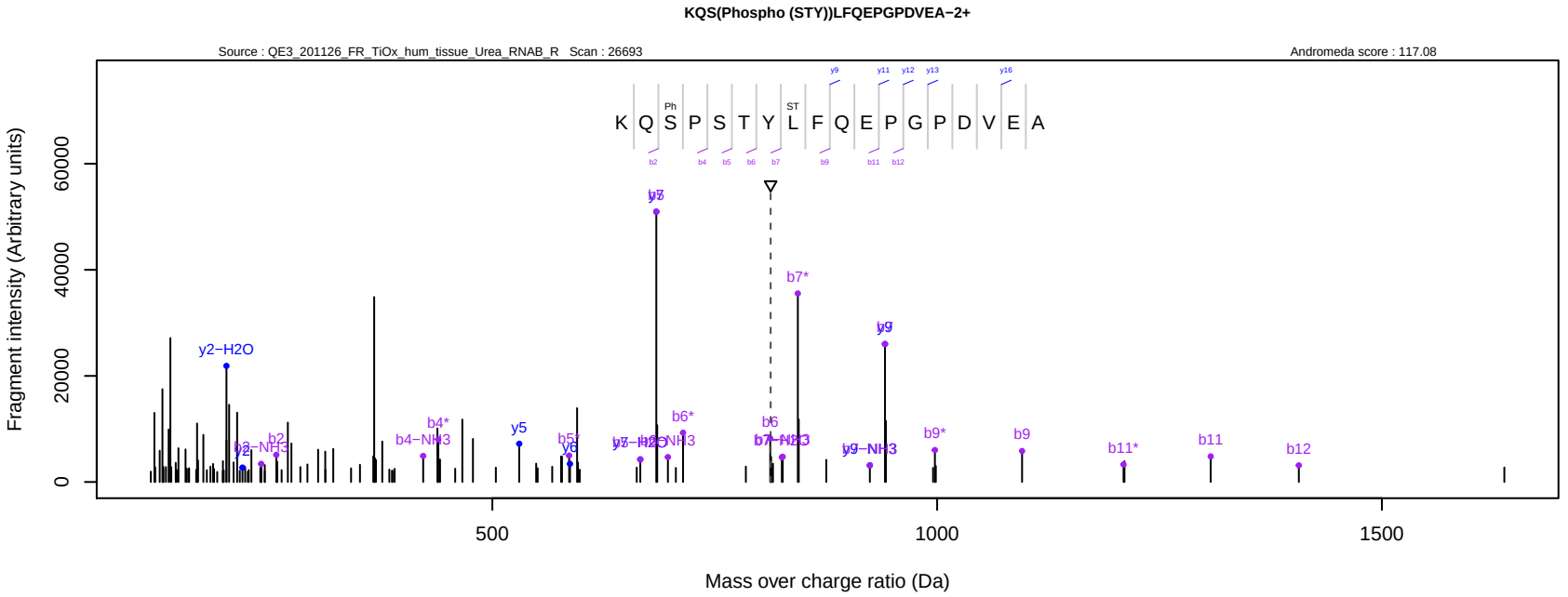
YRIQEQES(Phospho (STY))S(Phospho (STY))GEEDSDLSPEER−3+

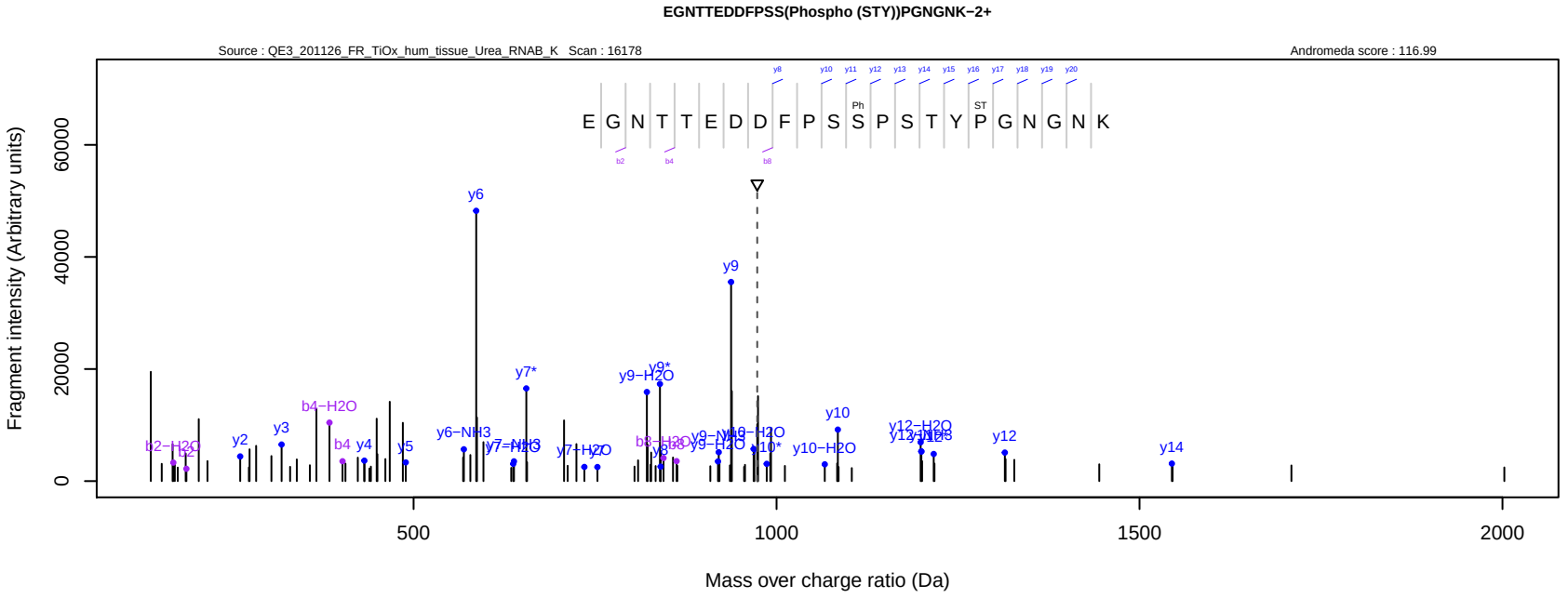


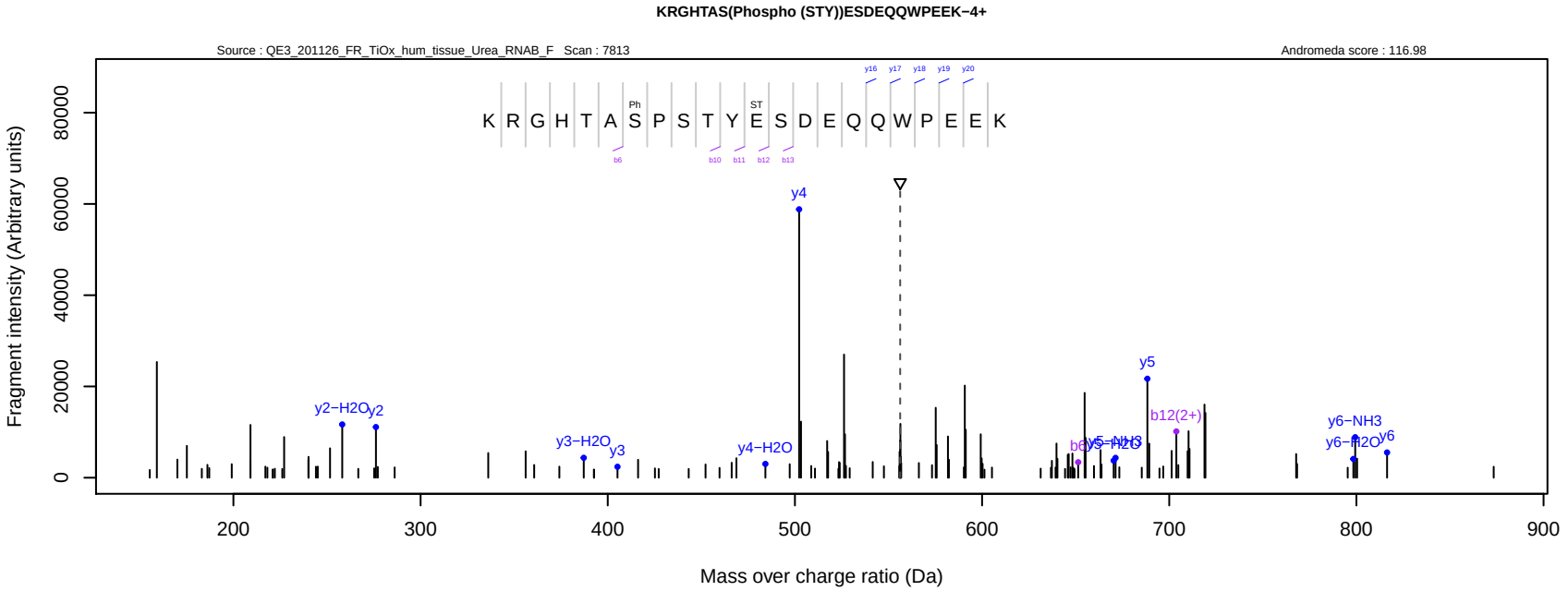
RSS(Phospho (STY))LVITTK−2+

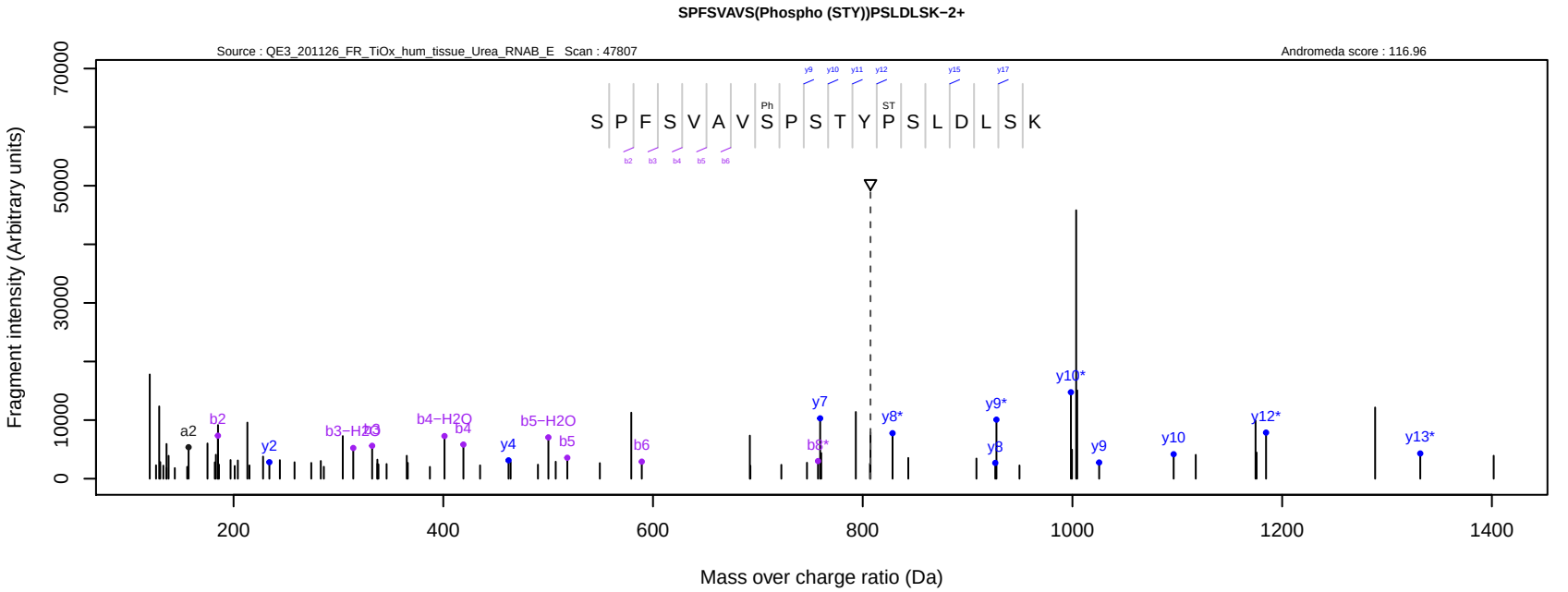


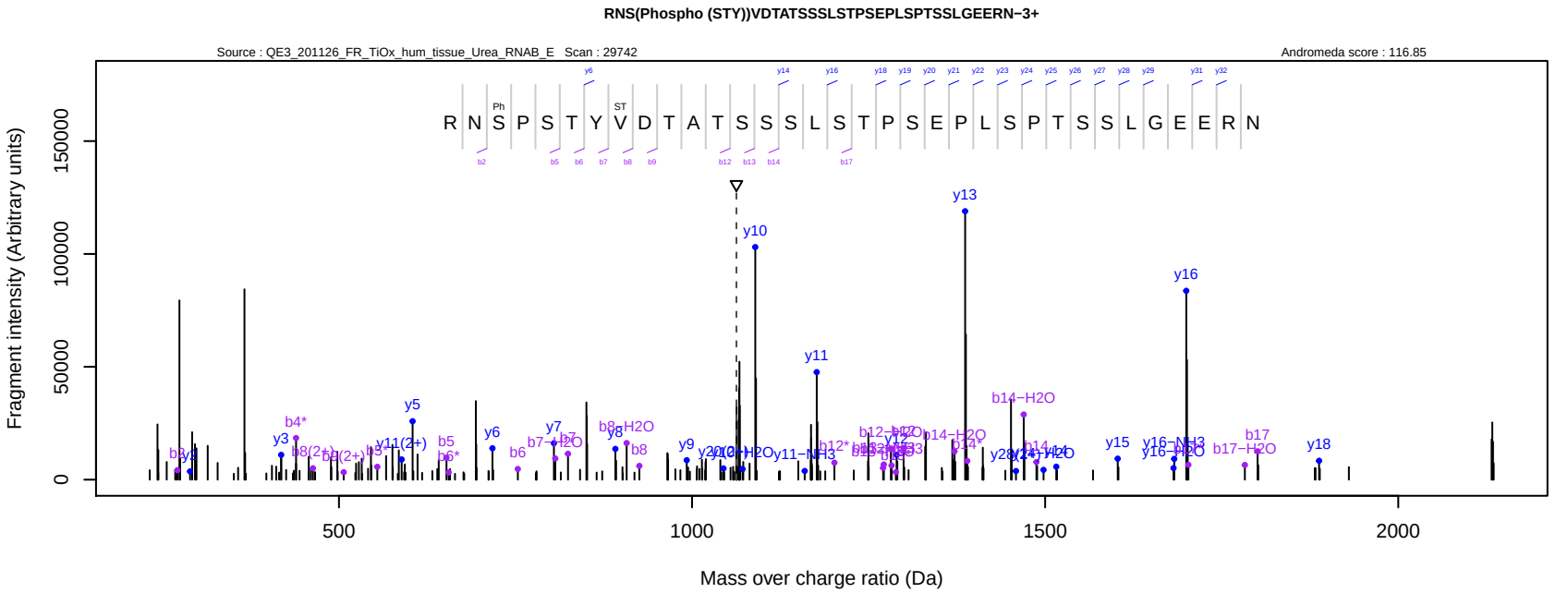

AT(Phospho (STY))S(Phospho (STY))NVFAMFDQSQIQEFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 61745
Andromeda score : 117.18
A T P S T Y S P S T Y N V F A M F D Q S Q I Q E F K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KQS(Phospho (STY))LFQEPGPDVEA−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 26693
Andromeda score : 117.08
K Q S P S T Y L F Q E P G P D V E A
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

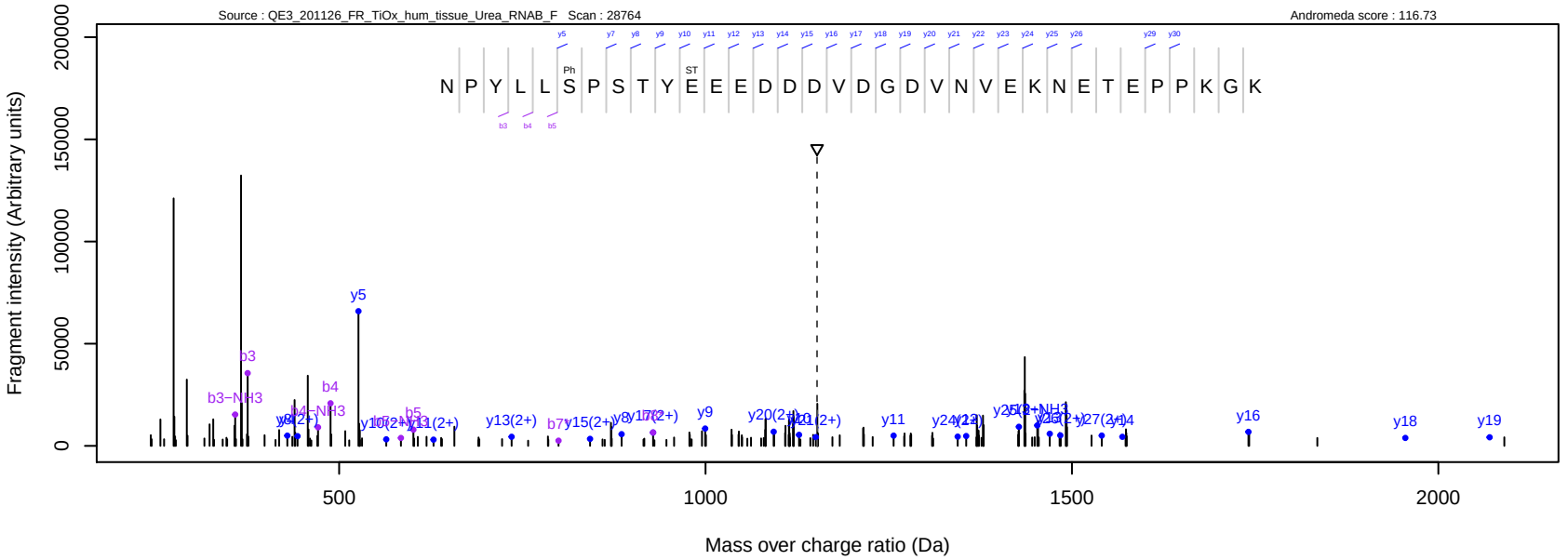

EGNTTEDDFPSS(Phospho (STY))PGNGNK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 16178
Andromeda score : 116.99
E G N T T E D D F P S S P S T Y P G N G N K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KRGHTAS(Phospho (STY))ESDEQQWPEEK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 7813
Andromeda score : 116.98
K 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)
y4
y5
y2−H2O
y2
y3−H2O
y3
y4−H2O
b12(2+)
y6−NH3
y6−H2O
y6

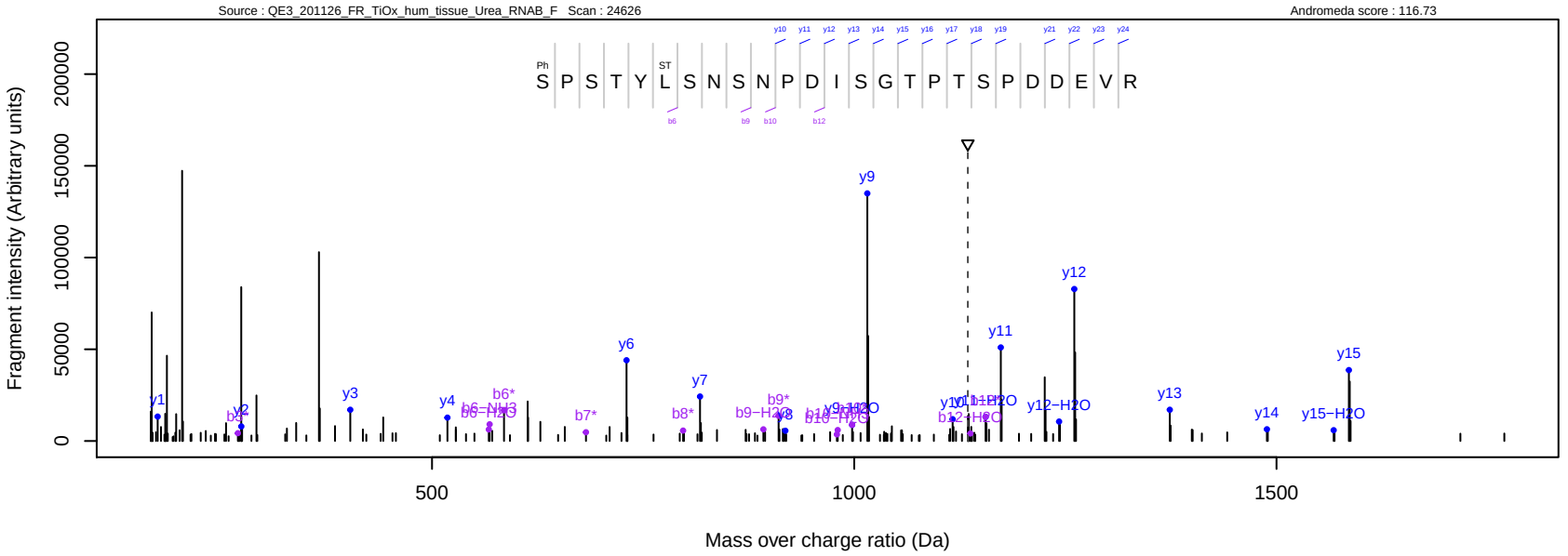

SPFSVAVS(Phospho (STY))PSLDLSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 47807
Andromeda score : 116.96
S P F S V A V S P S T Y P S L D L S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y2
b4−H2O
b4
b5−H2O
b5
y4
b6
y7
b8*
y8*
y9*
y8
y10*
y9
y10
y12*
y13*


RNS(Phospho (STY))VDTATSSSLSTPSEPLSPTSSLGEERN−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 29742
Andromeda score : 116.85
R N S P S T Y V D T A T S S S L S T P S E P L S P T S S L G E E R N
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y13
y10
y16
y11
b14−H2O
y5
b4*
y3
y6
y8
b8
y15
b17
y18

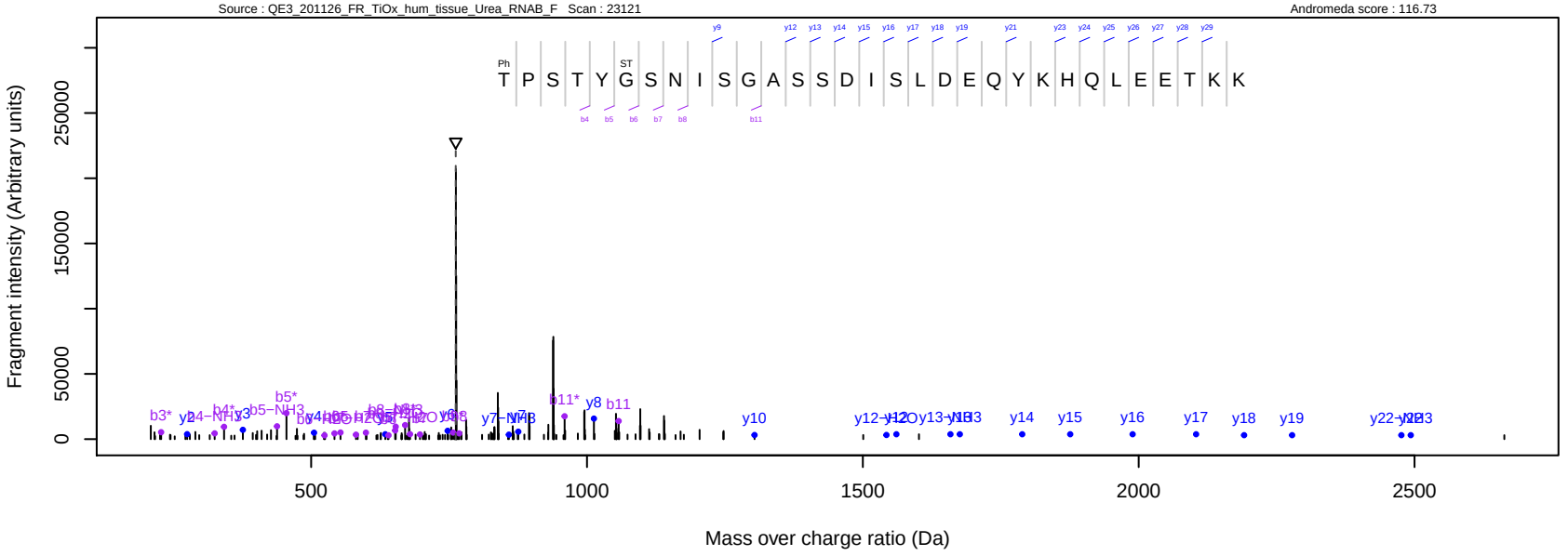
NPYLLS(Phospho (STY))EEEDDDVDGDVNVEKNETEPPKGK−3+



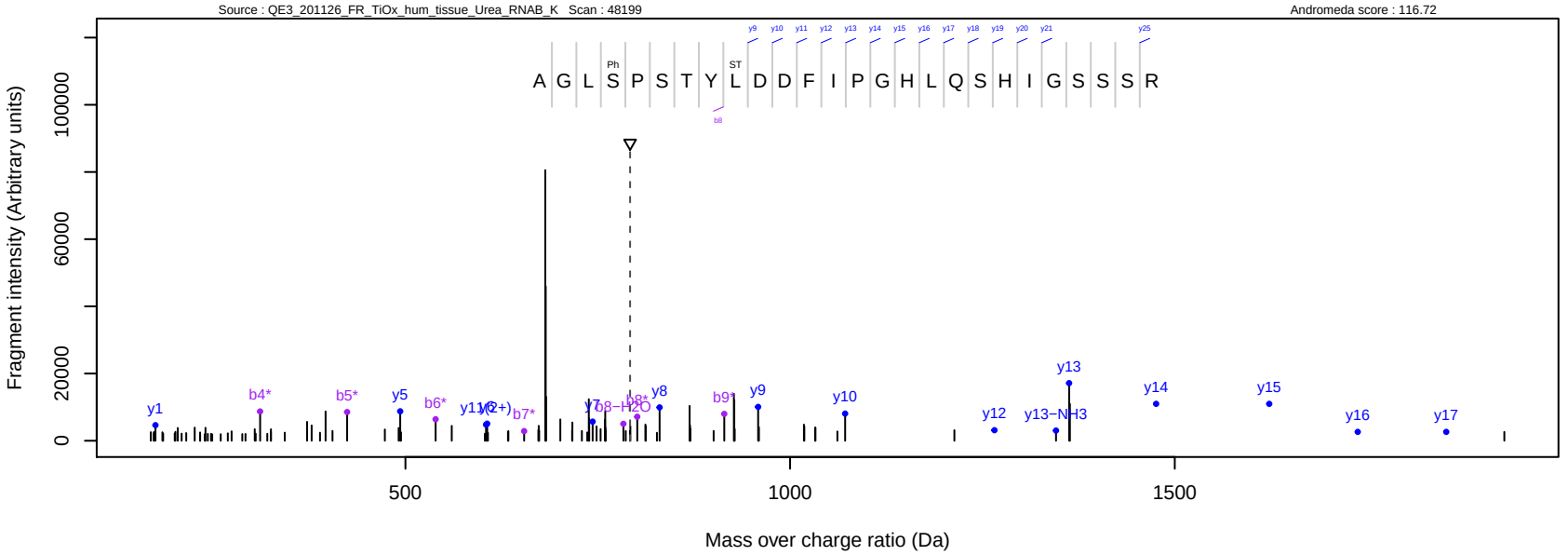
S(Phospho (STY))LSNSNPDISGTPTSPDDEVR−2+



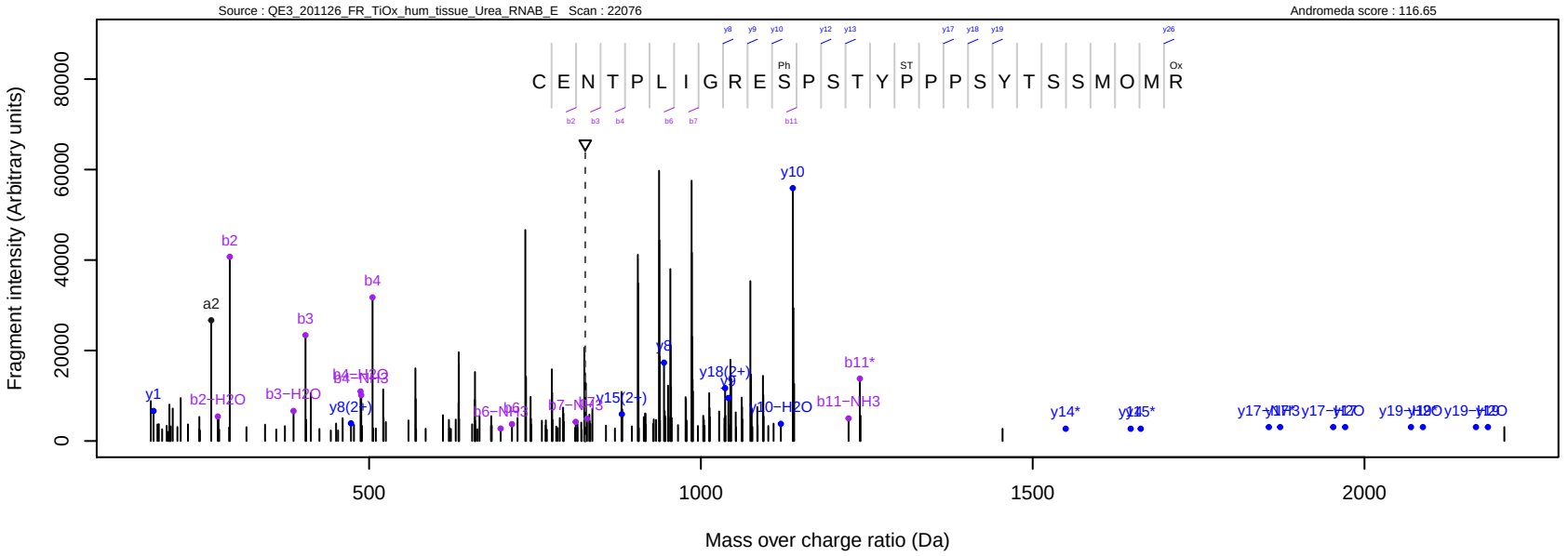
T(Phospho (STY))GSNISGASSDISLDEQYKHQLEETKK−4+



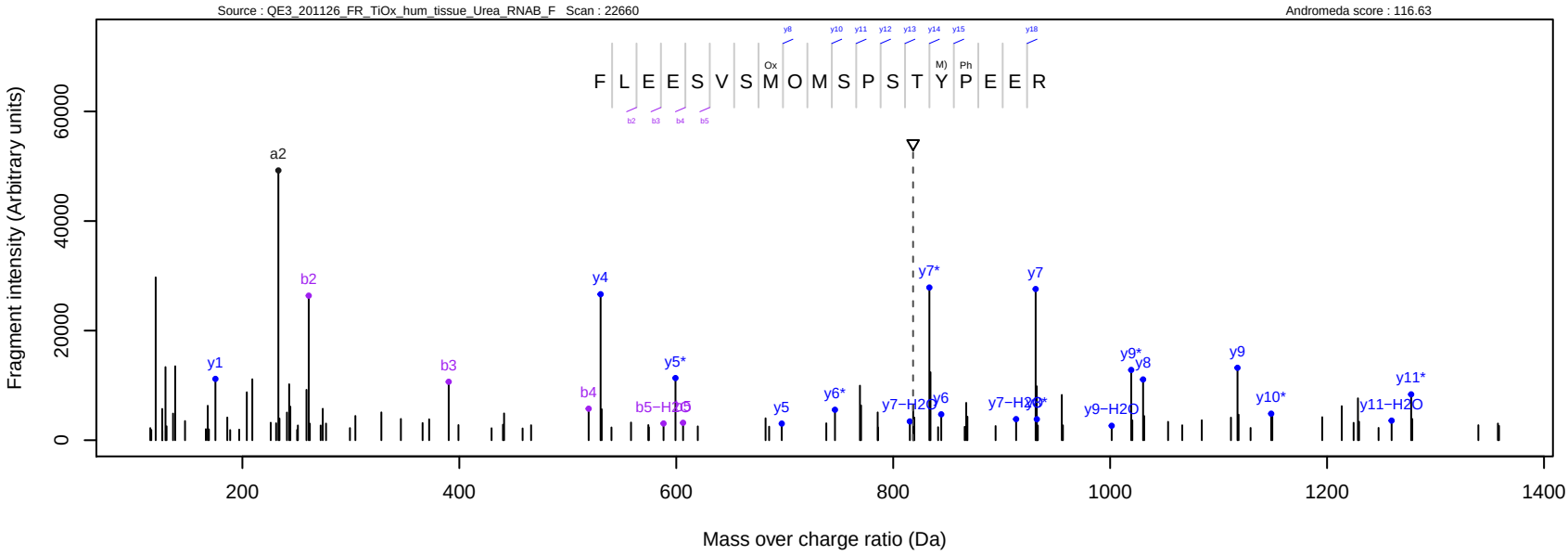
AGLS(Phospho (STY))LDDFIPGHLQSHIGSSSR−3+



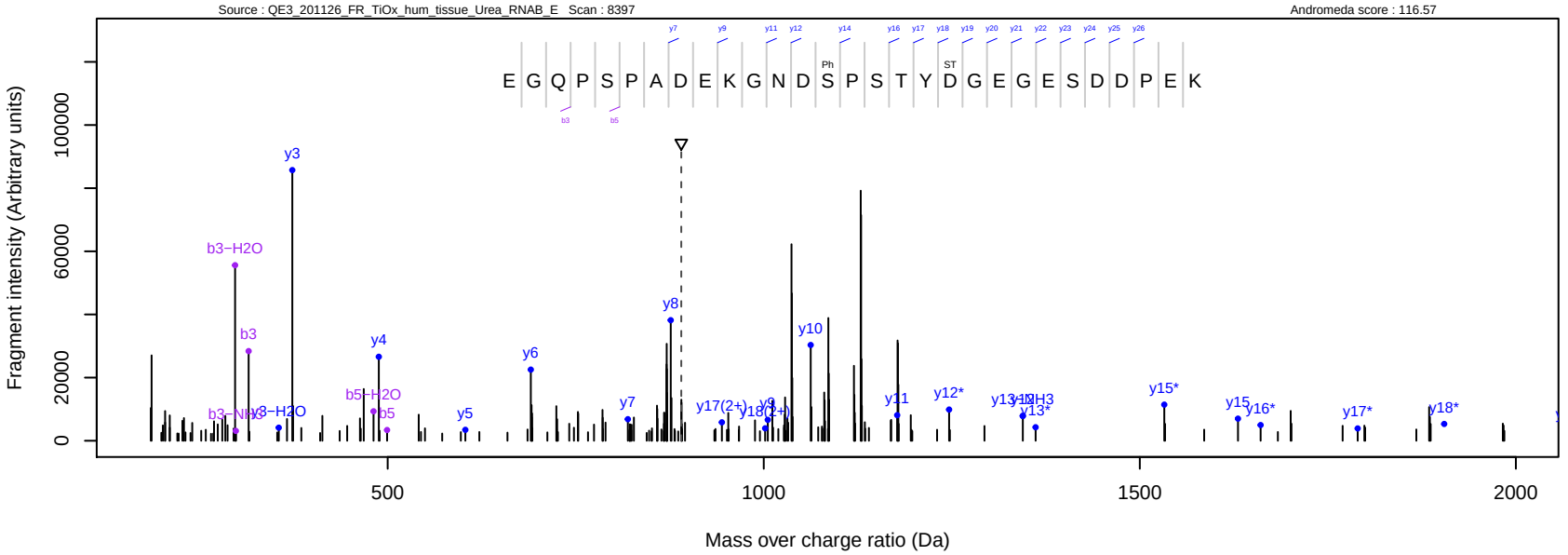
CENTPLIGRES(Phospho (STY))PPPSYTSSM(Oxidation (M))R−3+



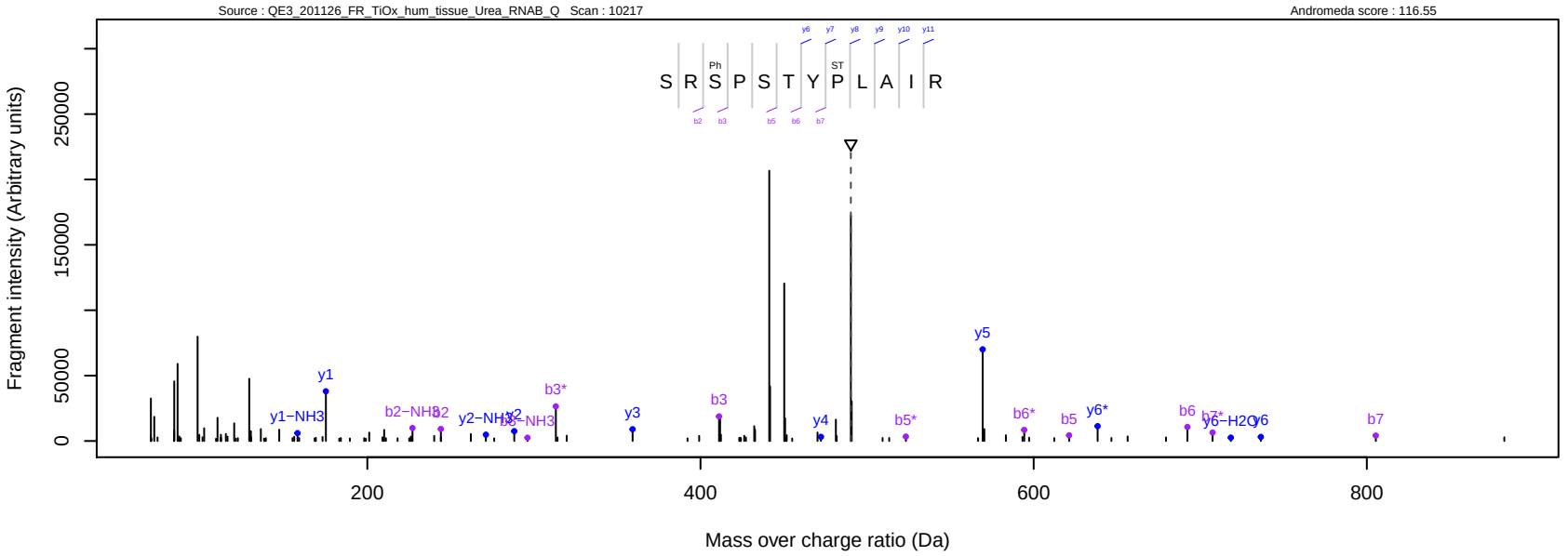
FLEESVSM(Oxidation (M))S(Phospho (STY))PEER−2+



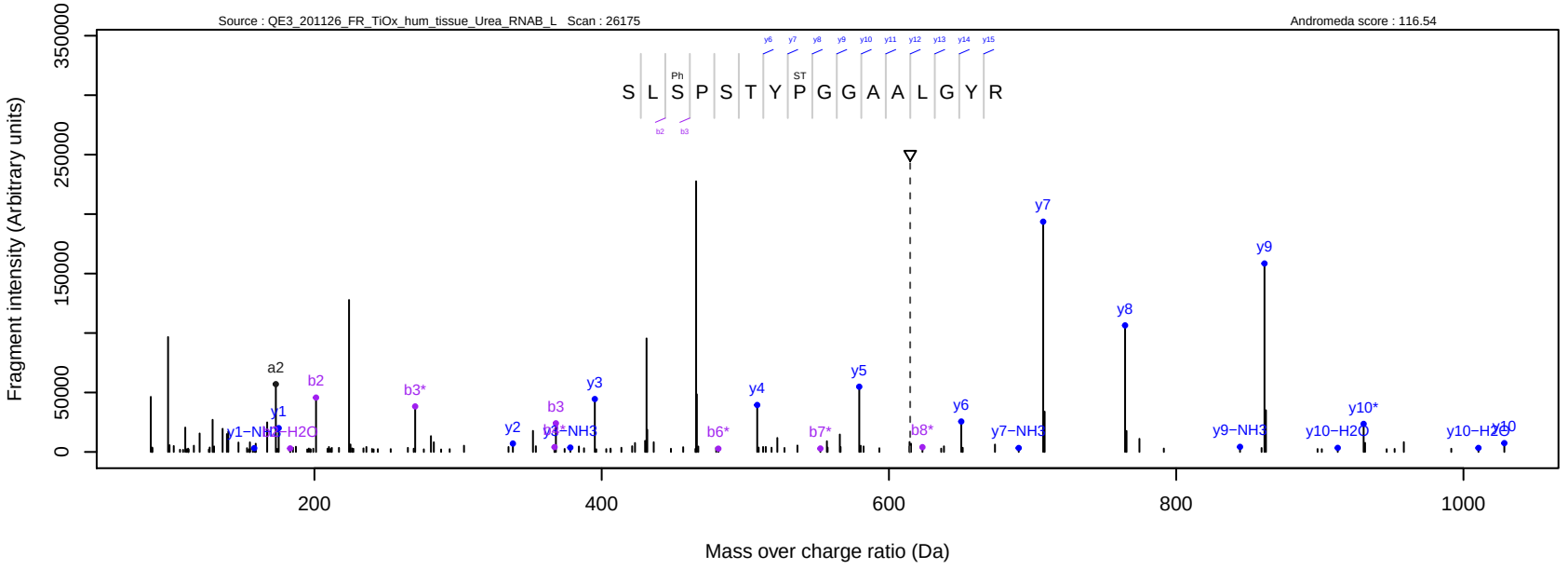
EGQPSPADEKGNDS(Phospho (STY))DGEGESDDPEK−3+



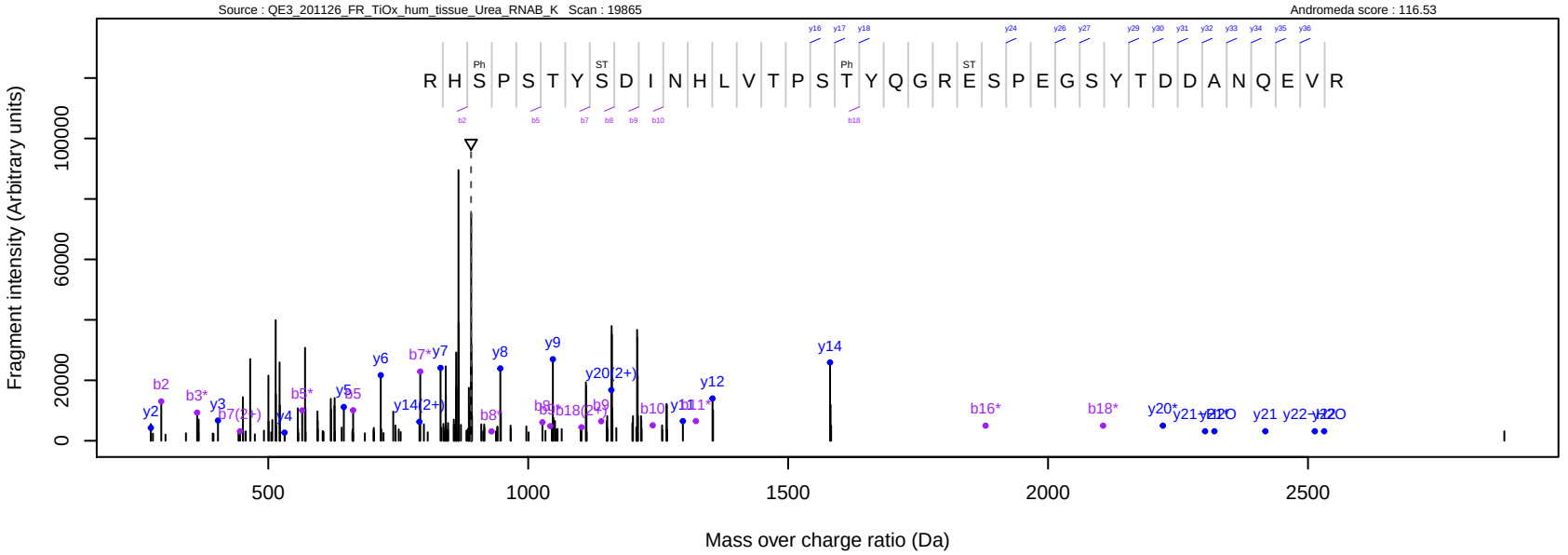
SRS(Phospho (STY))PLAIR−2+



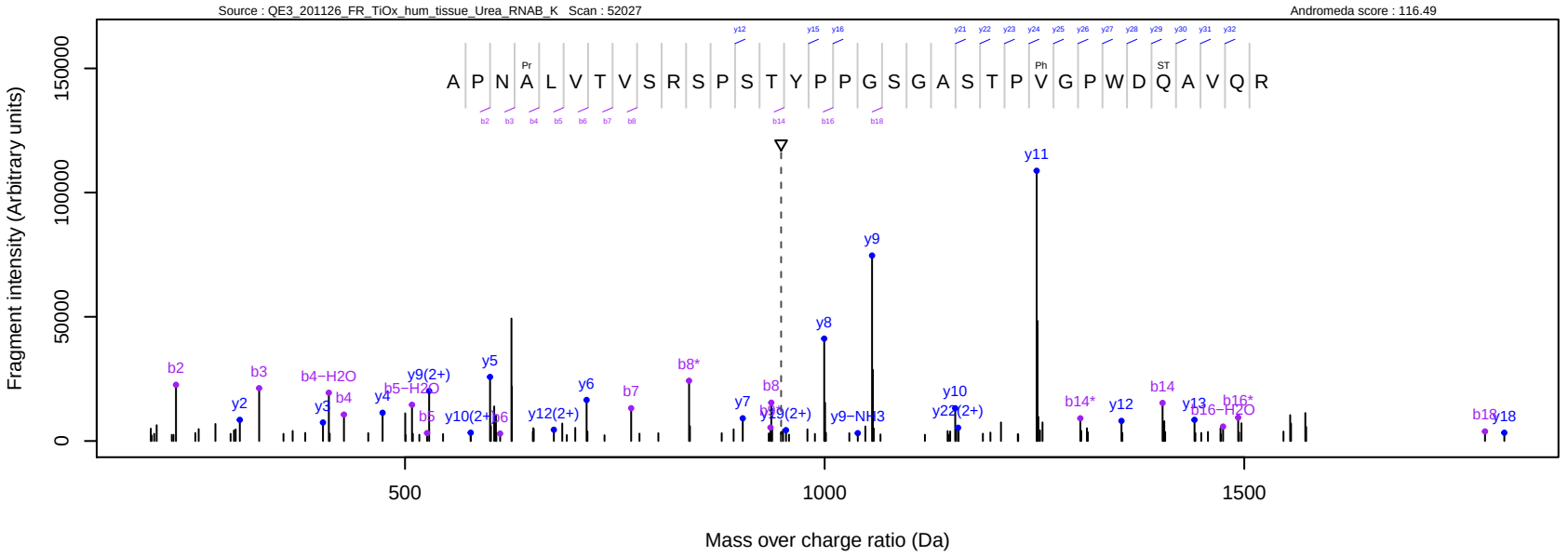
SLS(Phospho (STY))PGGAALGYR−2+



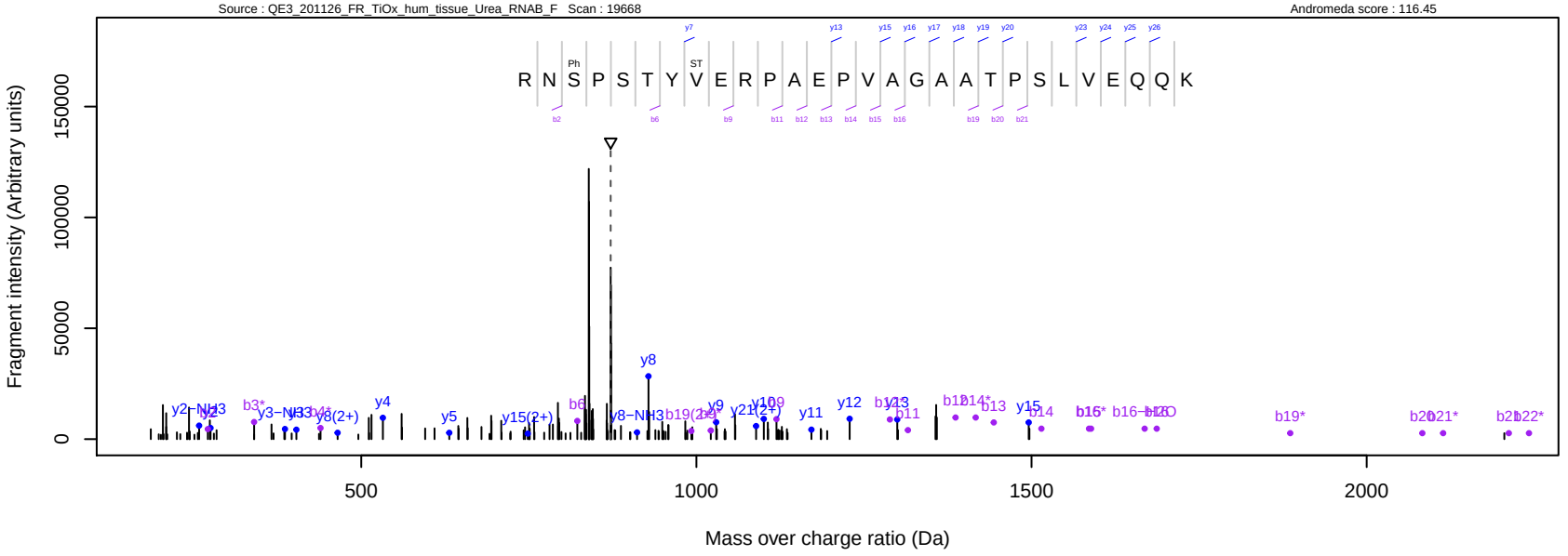
RHS(Phospho (STY))SDINHLVT(Phospho (STY))QGRESPEGSYTDDANQEVR−4+



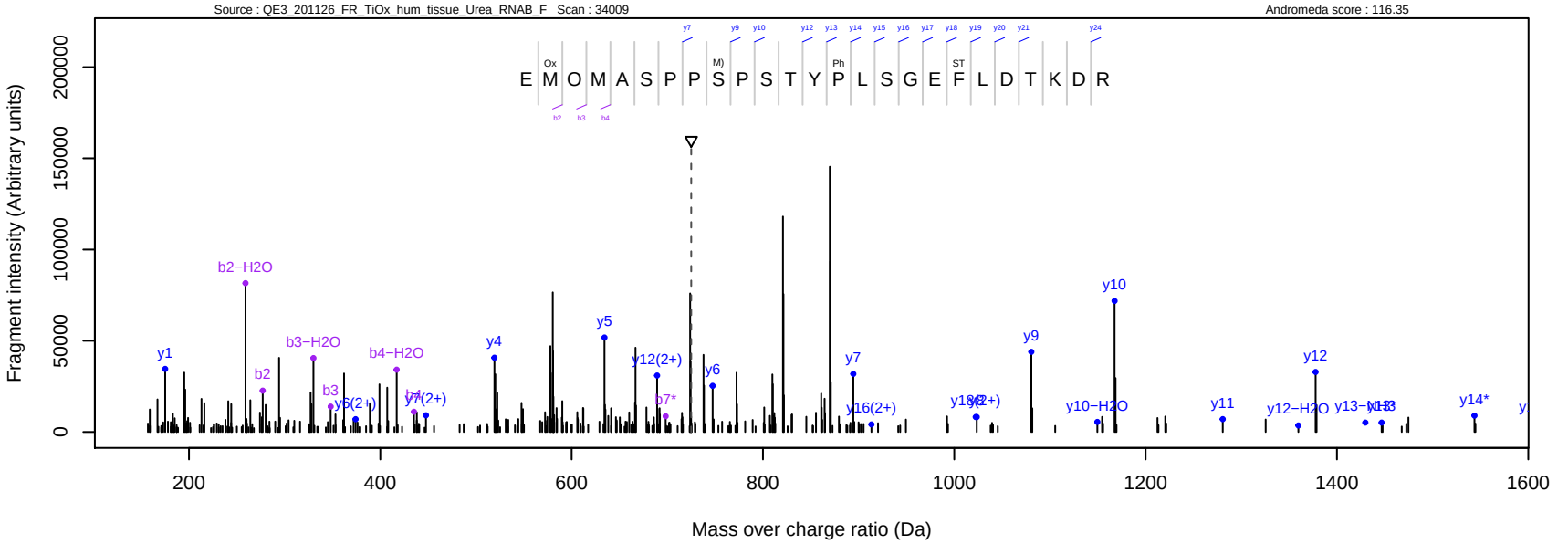
(Acetyl (Protein N−term))ALVTVSRS(Phospho (STY))PPGSGASTPVGPWDQAVQR−3+



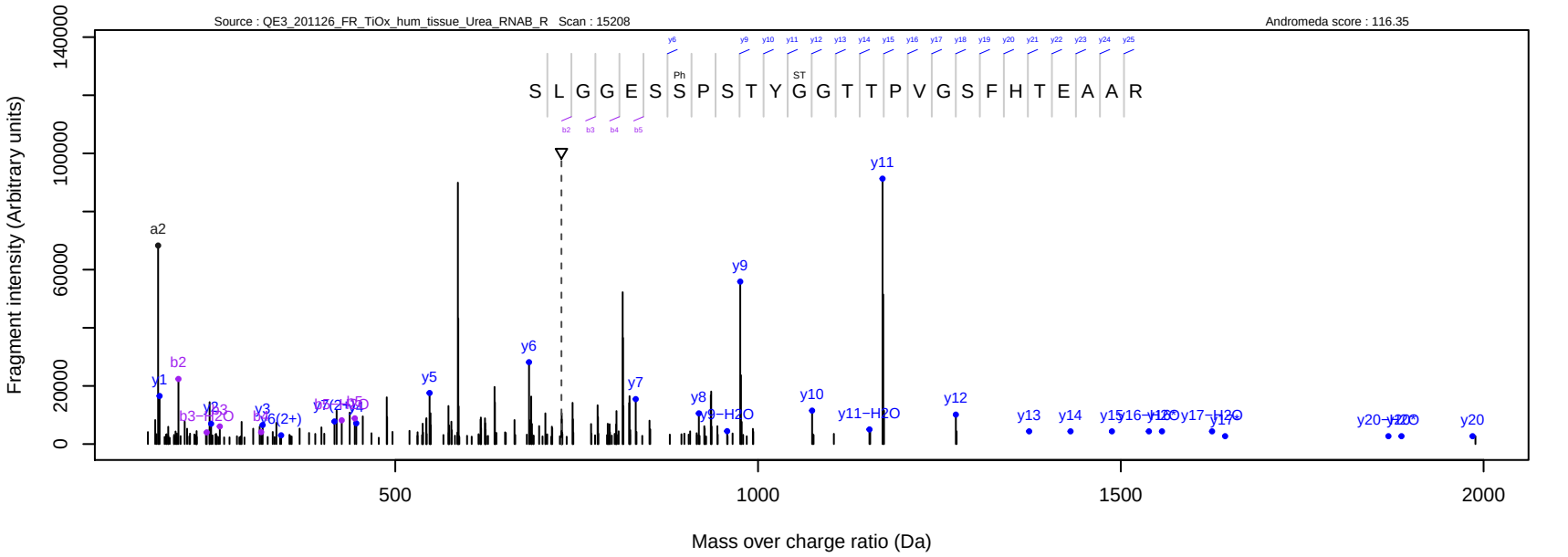
RNS(Phospho (STY))VERPAEPVAGAATPSLVEQQK−3+



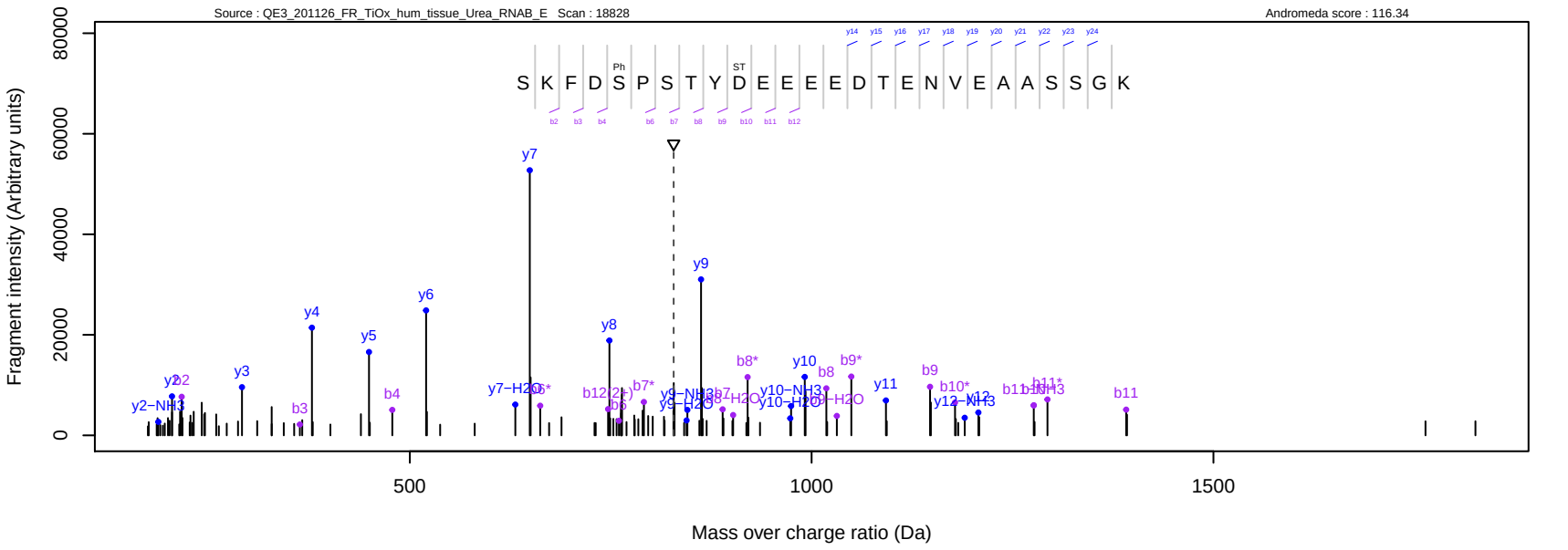
EM(Oxidation (M))ASPPS(Phospho (STY))PLSGEFLDTKDR−3+

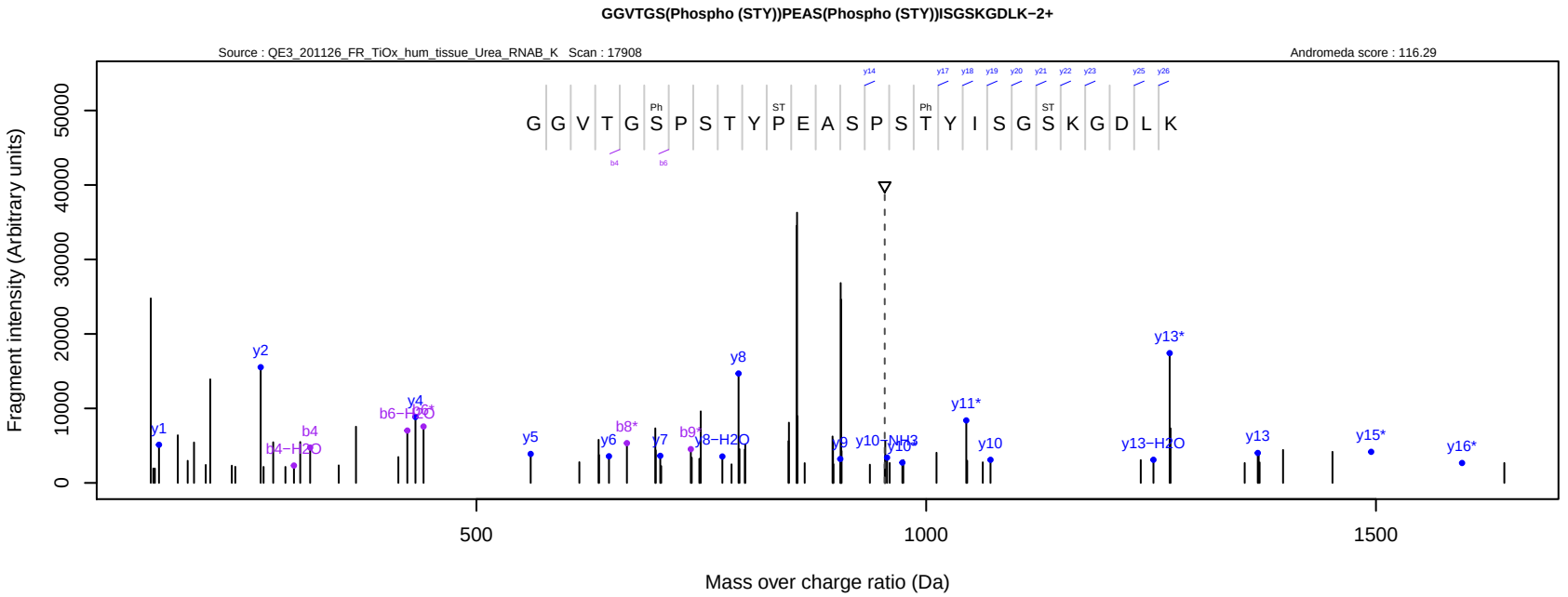


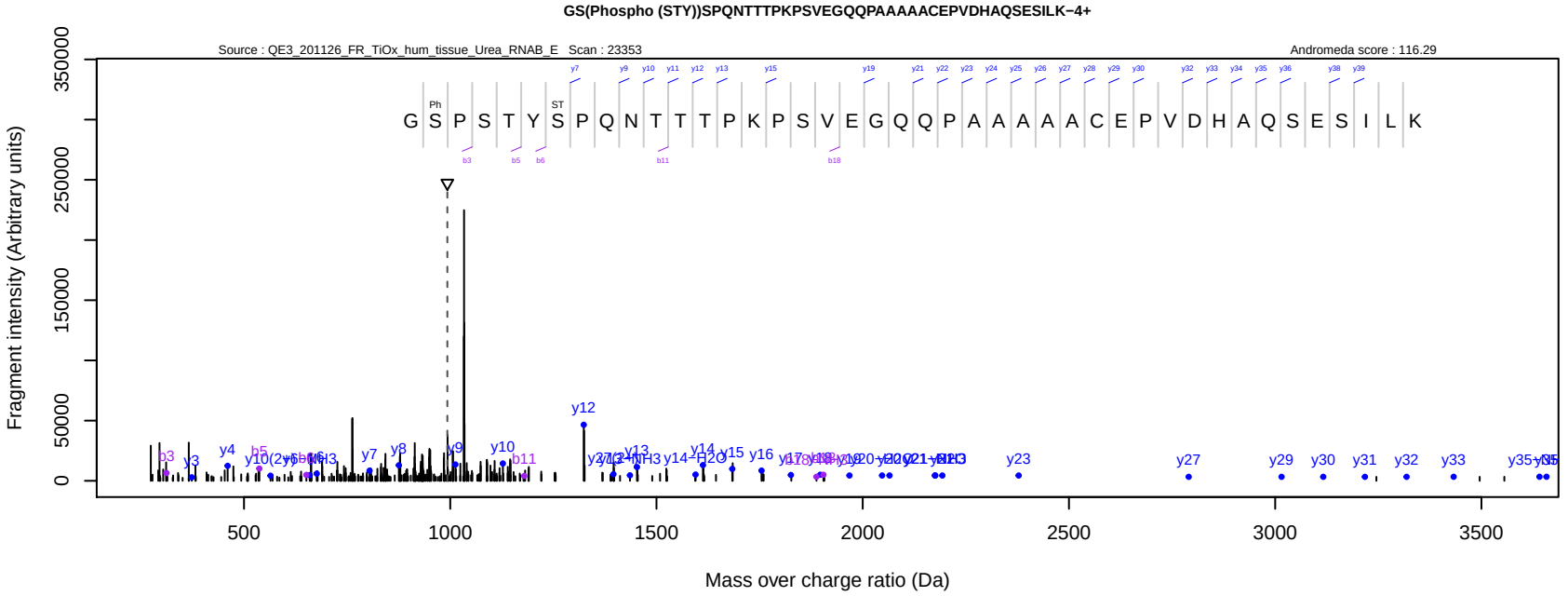
SLGGESS(Phospho (STY))GGTTPVGSFHTEAAR−3+

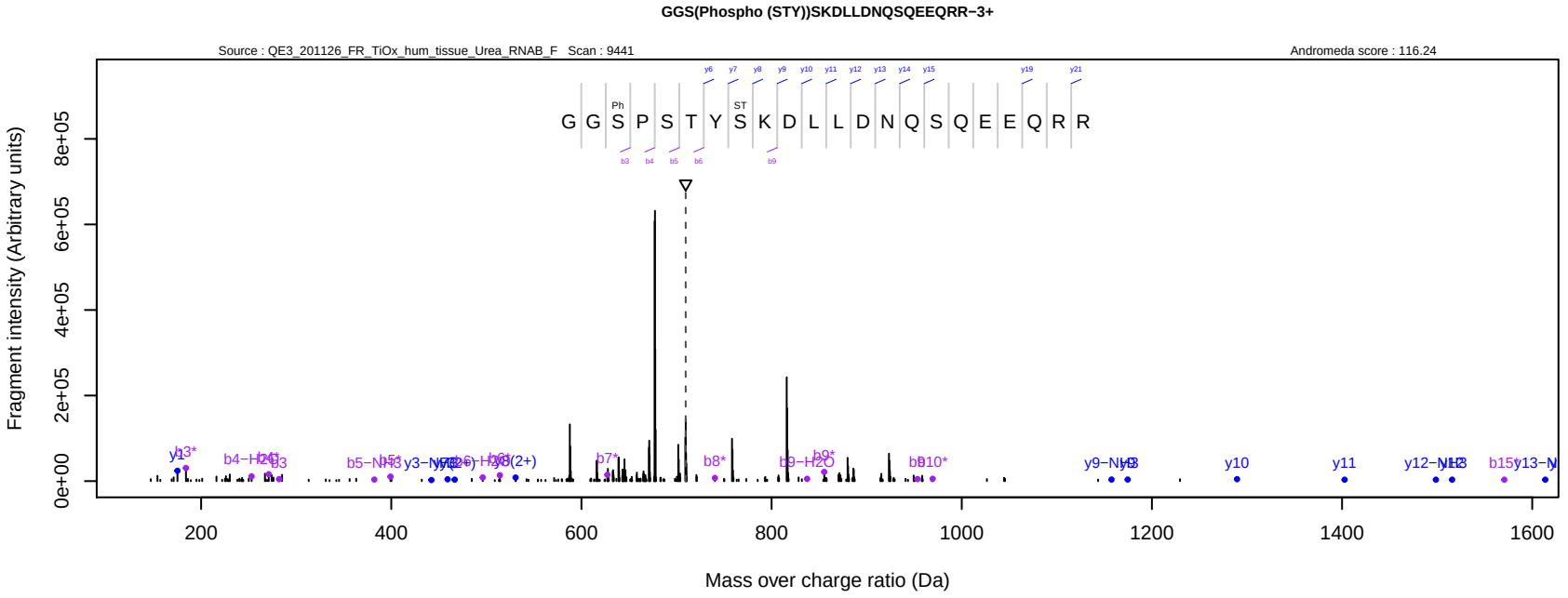


SKFDS(Phospho (STY))DEEEEDTENVEAASSGK−3+

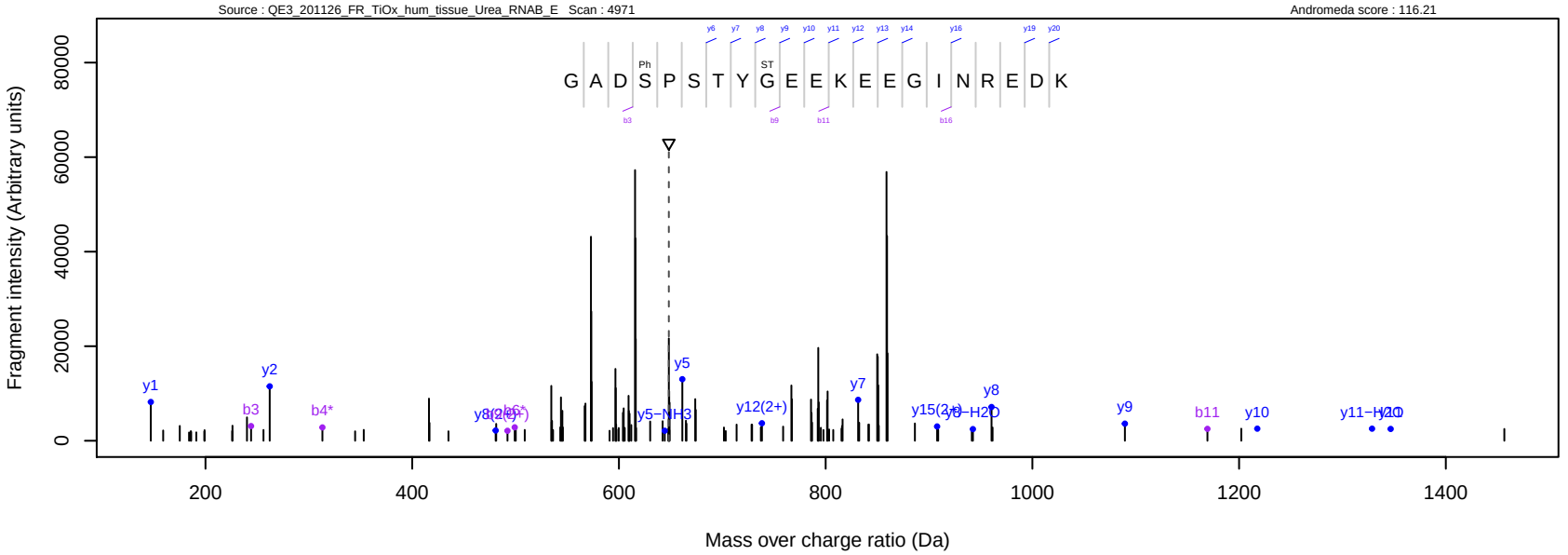



GGVTGS(Phospho (STY))PEAS(Phospho (STY))ISGSKGDLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 17908
Andromeda score : 116.29
G G V T G S P S T Y P E A S P S T Y I S G S K G D L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

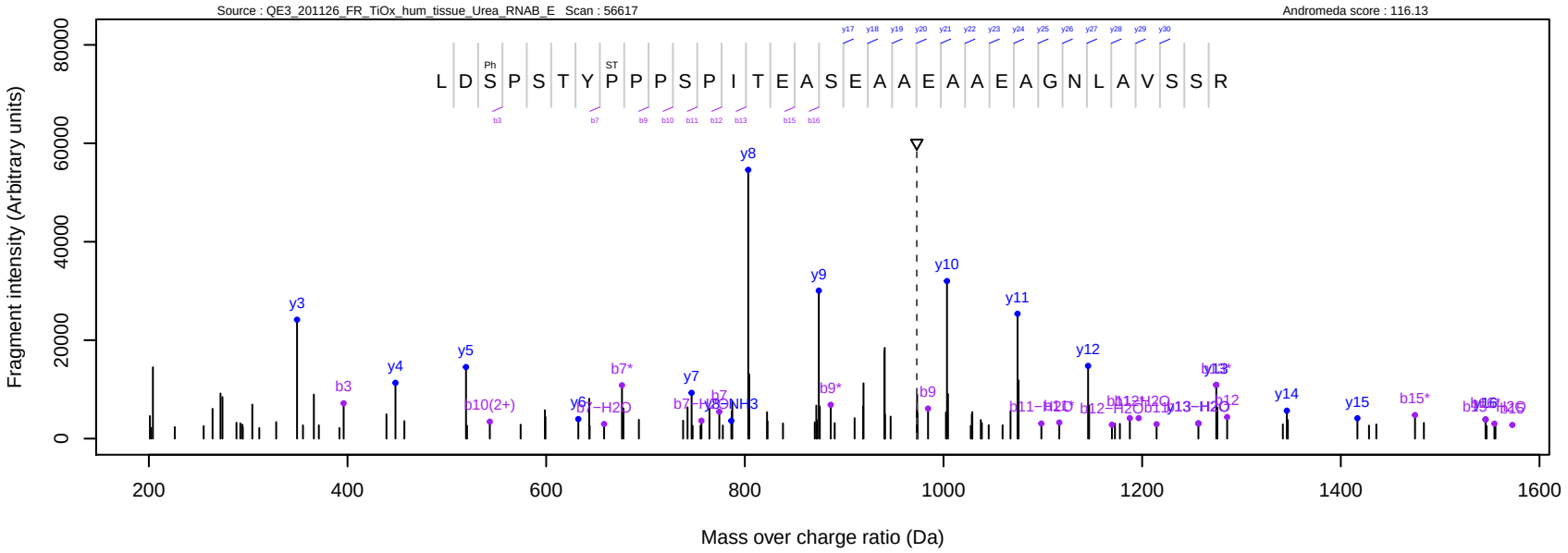

GS(Phospho (STY))SPQNTTTPKPSVEGQQPAAAAACEPVDHAQSESILK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 23353
Andromeda score : 116.29
G S P S T Y S P Q N T T T P K P S V E G Q Q P A A A A A C E P V D H A Q S E S I L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GGS(Phospho (STY))SKDLLDNQSQEEQRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 9441
Andromeda score : 116.24
G G S P S T Y S K D L L D N Q S Q E E Q R R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

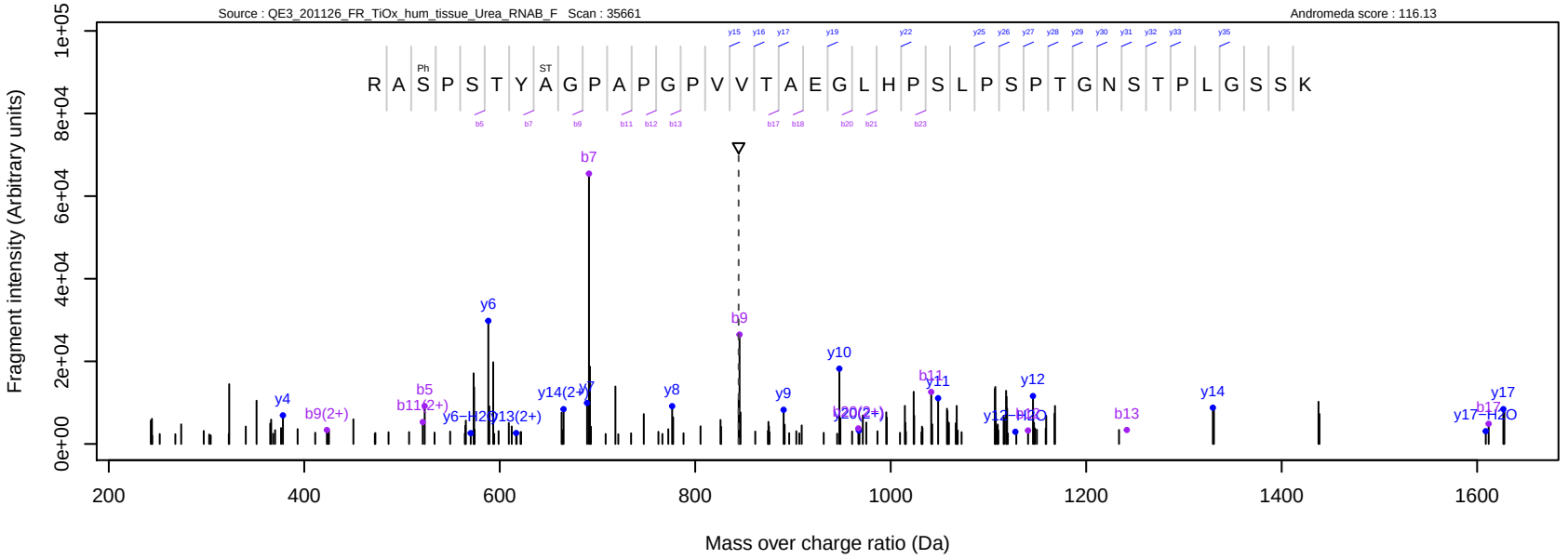
GADS(Phospho (STY))GEEKEEGINREDK−3+

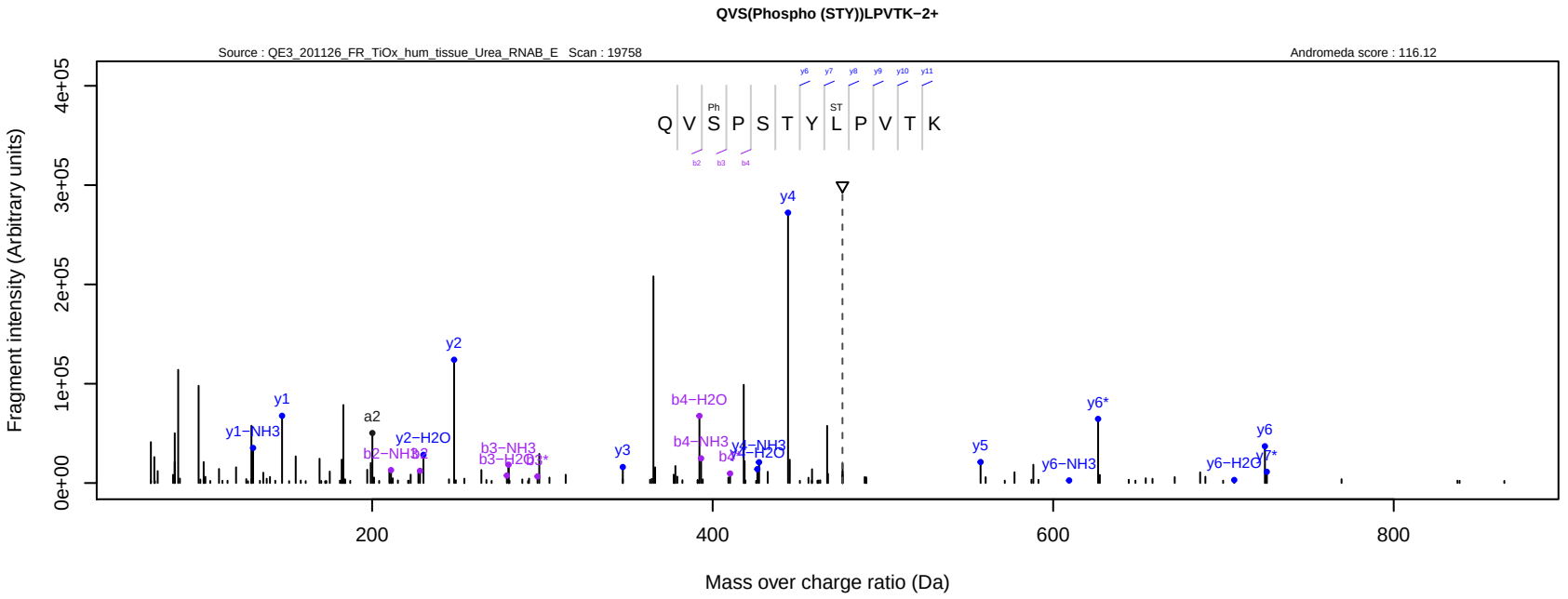


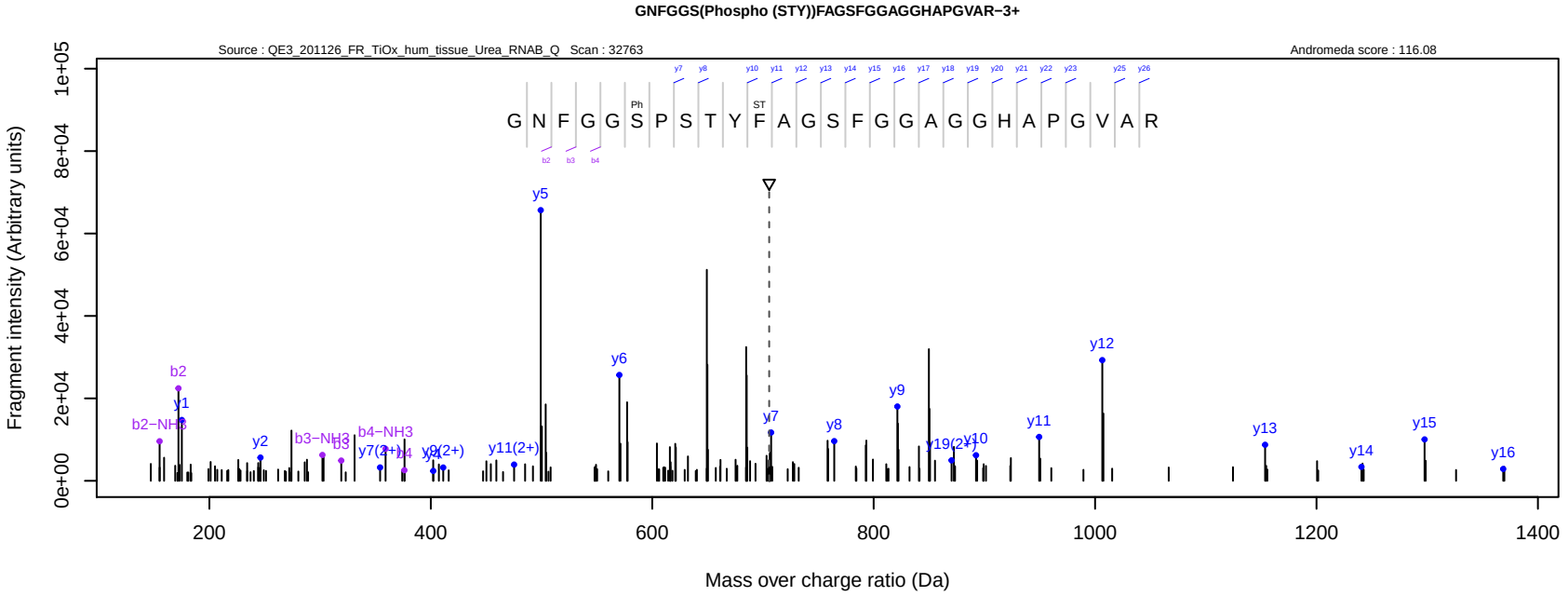
LDS(Phospho (STY))PPPSPITEASEAAEAAEAGNLAVSSR−3+

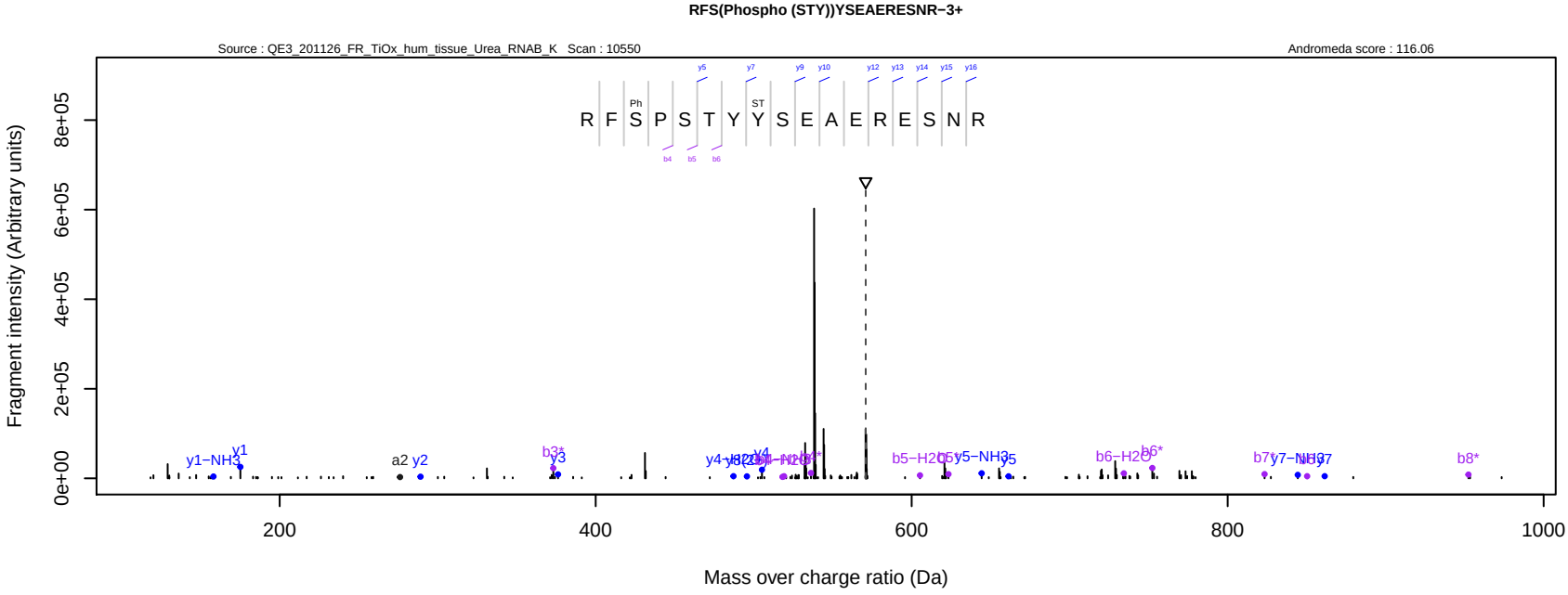


RAS(Phospho (STY))AGPAPGPVVTAEGLHPSLPSPTGNSTPLGSSK−4+

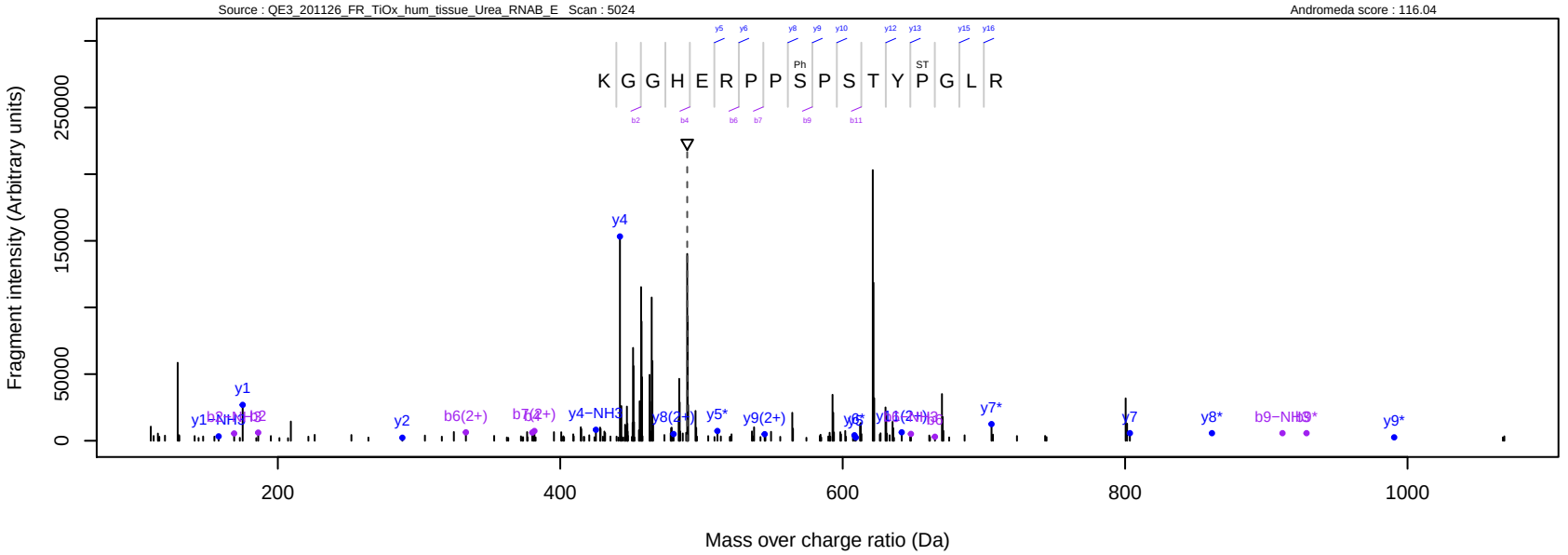



QVS(Phospho (STY))LPVTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 19758
Andromeda score : 116.12
Q V S P S T Y L P V T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

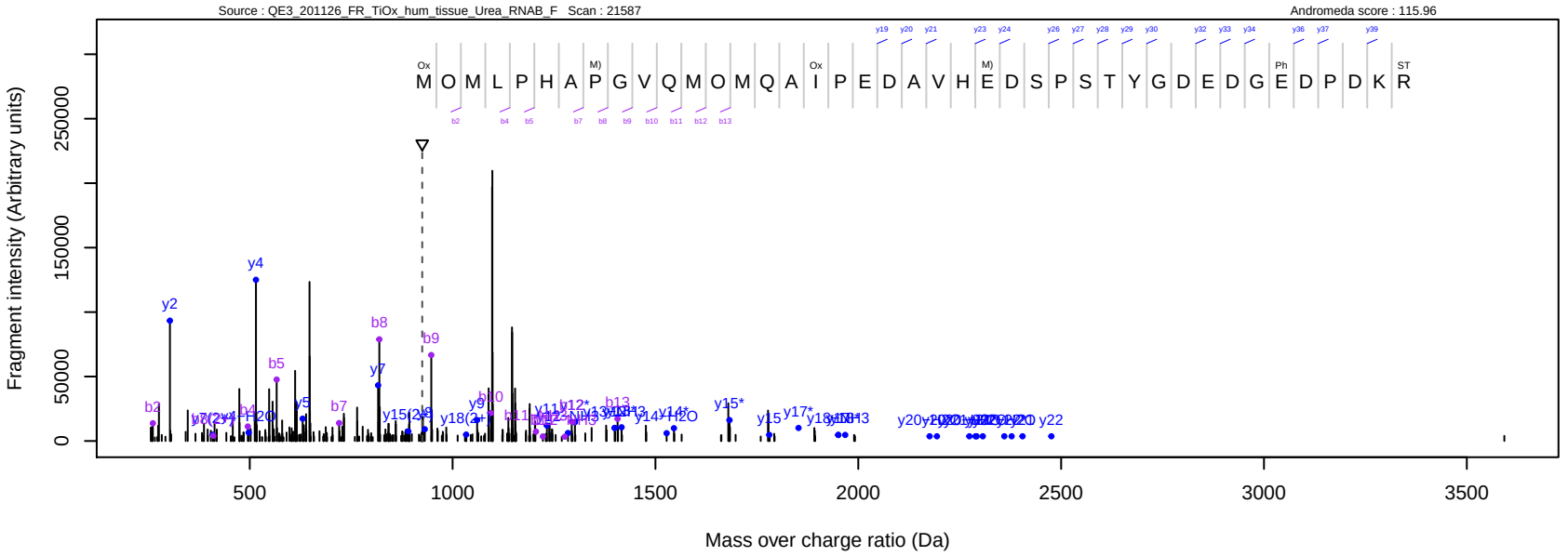

GNFGGS(Phospho (STY))FAGSFGGAGGHAPGVAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 32763
Andromeda score : 116.08
G N F G G S P S T Y F A G S F G G A G G H A P G V A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RFS(Phospho (STY))YSEAERESNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 10550
Andromeda score : 116.06
R F S P S T Y Y S E A E R E S N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

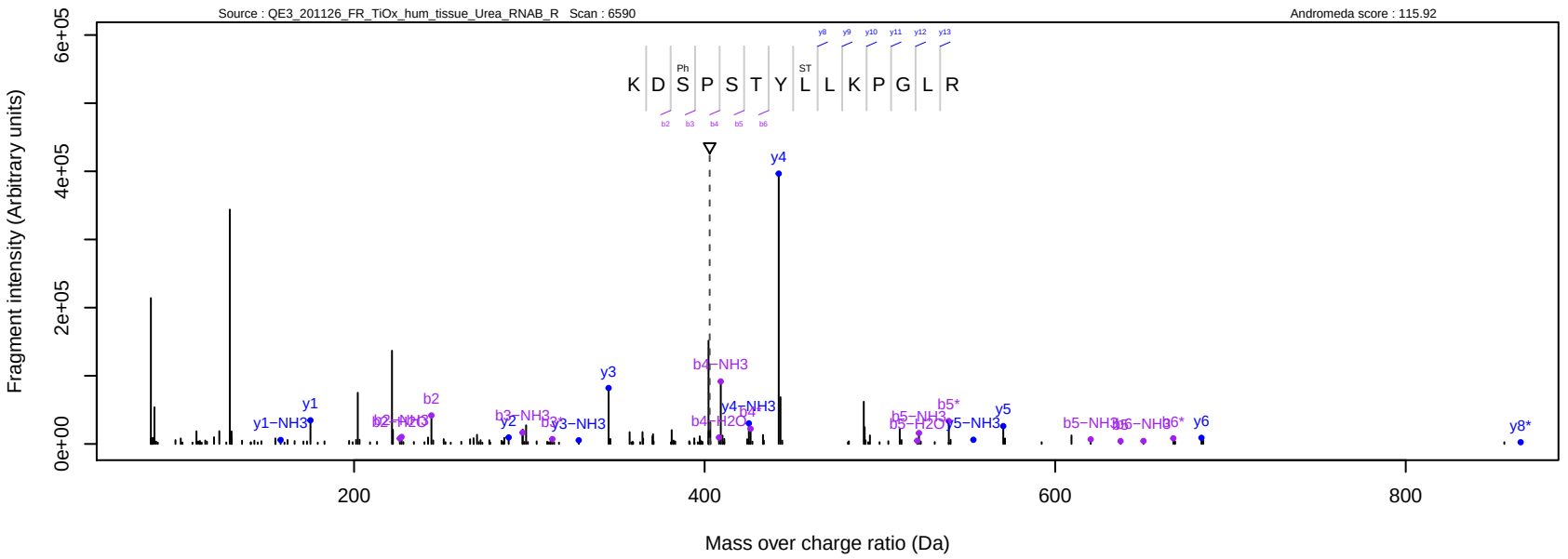
KGGHERPPS(Phospho (STY))PGLR−3+

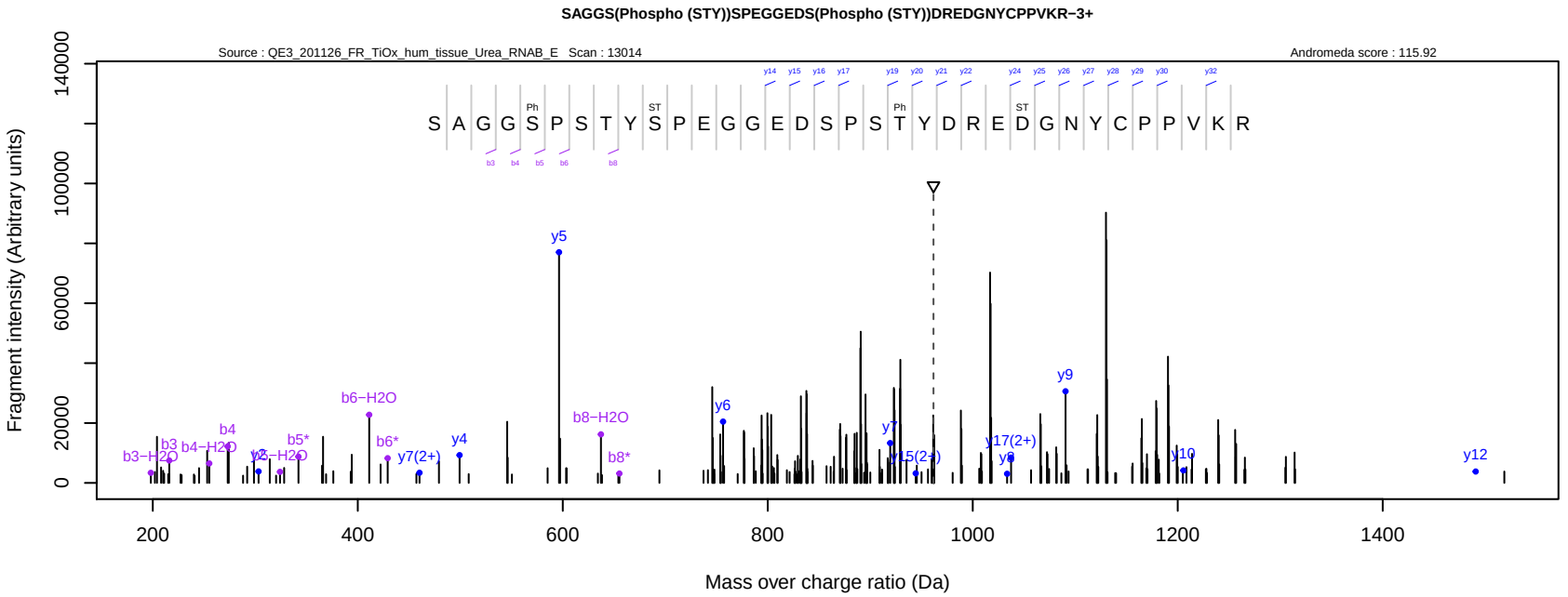


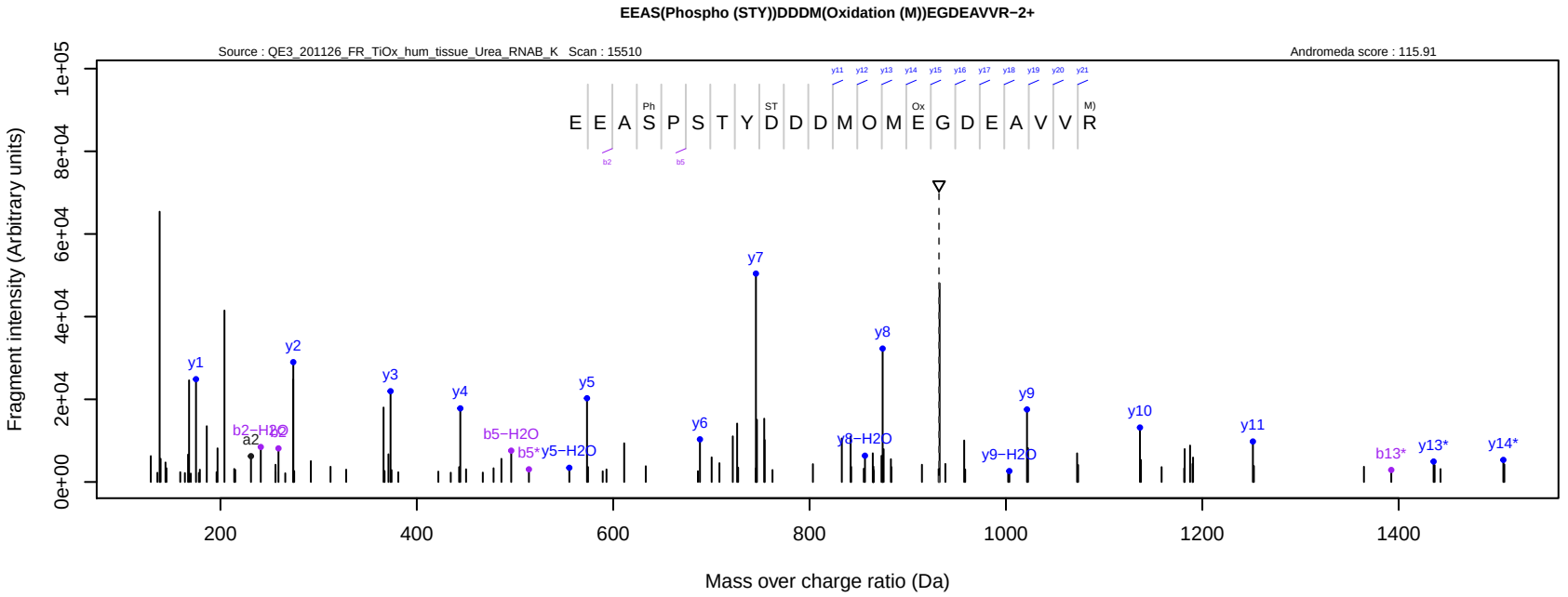
M(Oxidation (M))LPHAPGVQM(Oxidation (M))QAIPEDAVHEDS(Phospho (STY))GDEDGEDPDKR−4+

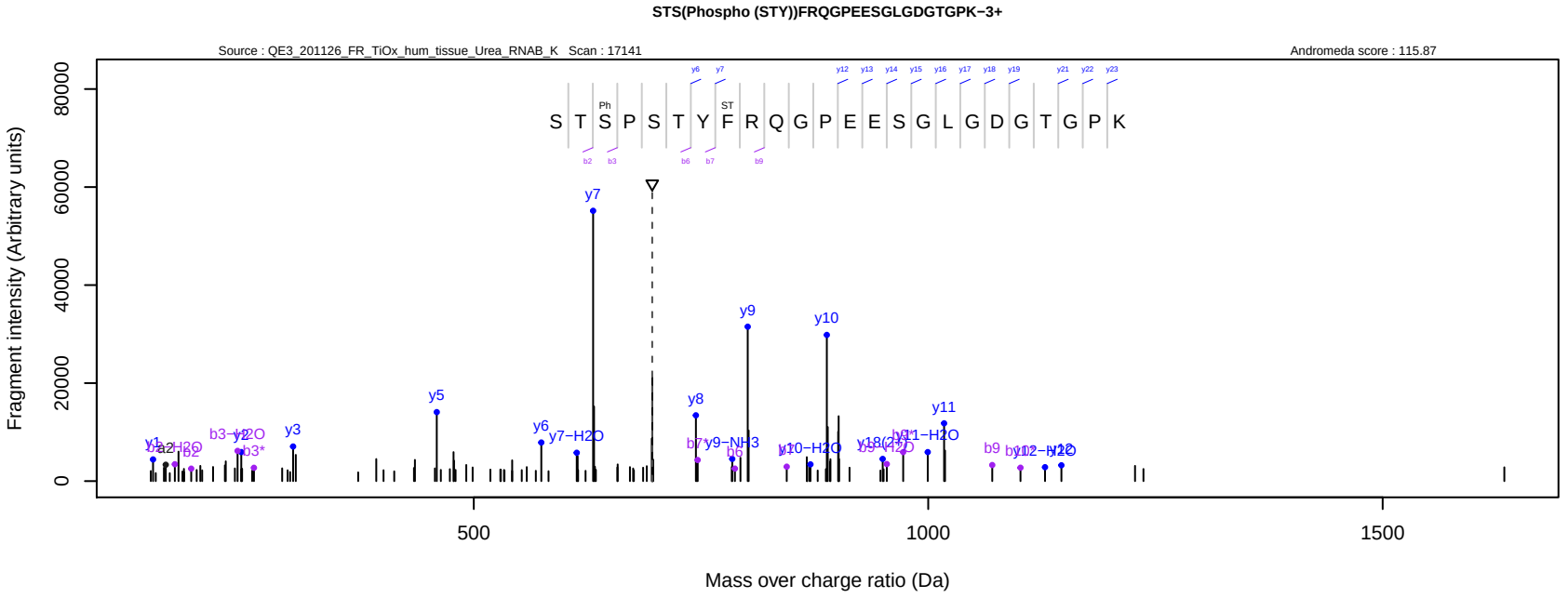


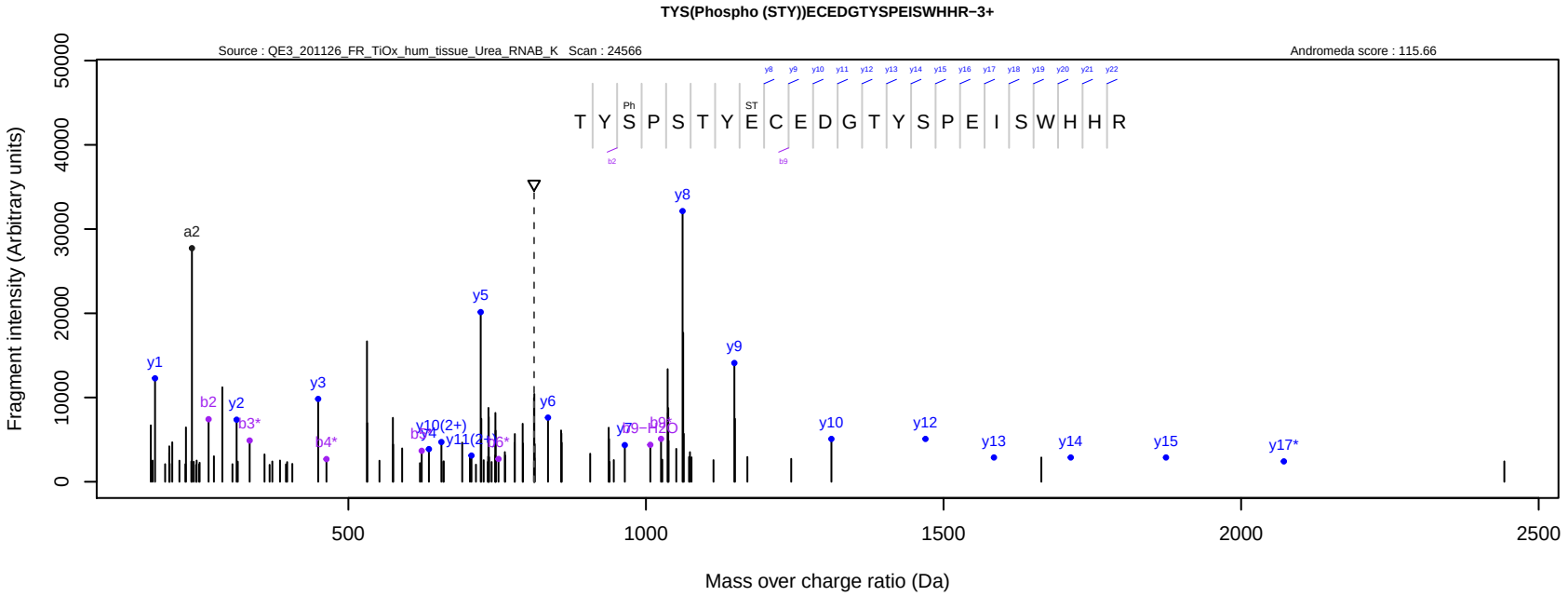
KDS(Phospho (STY))LLKPGLR−3+

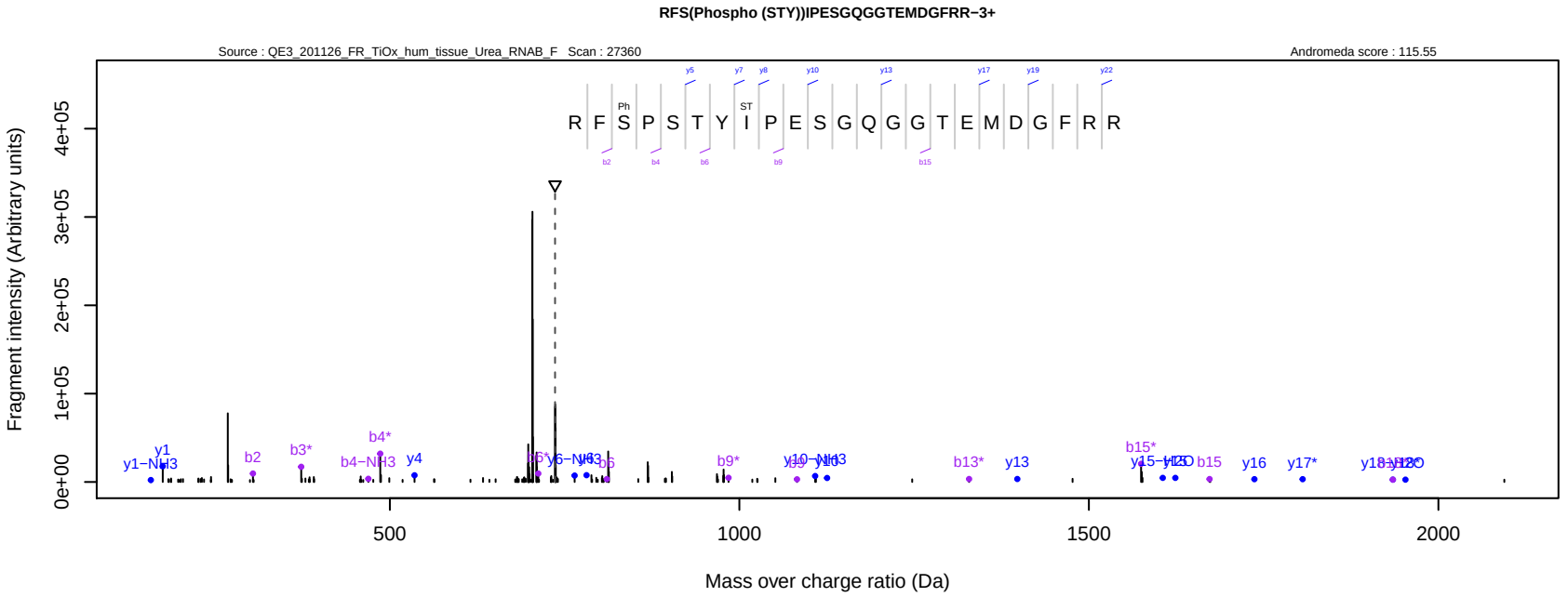


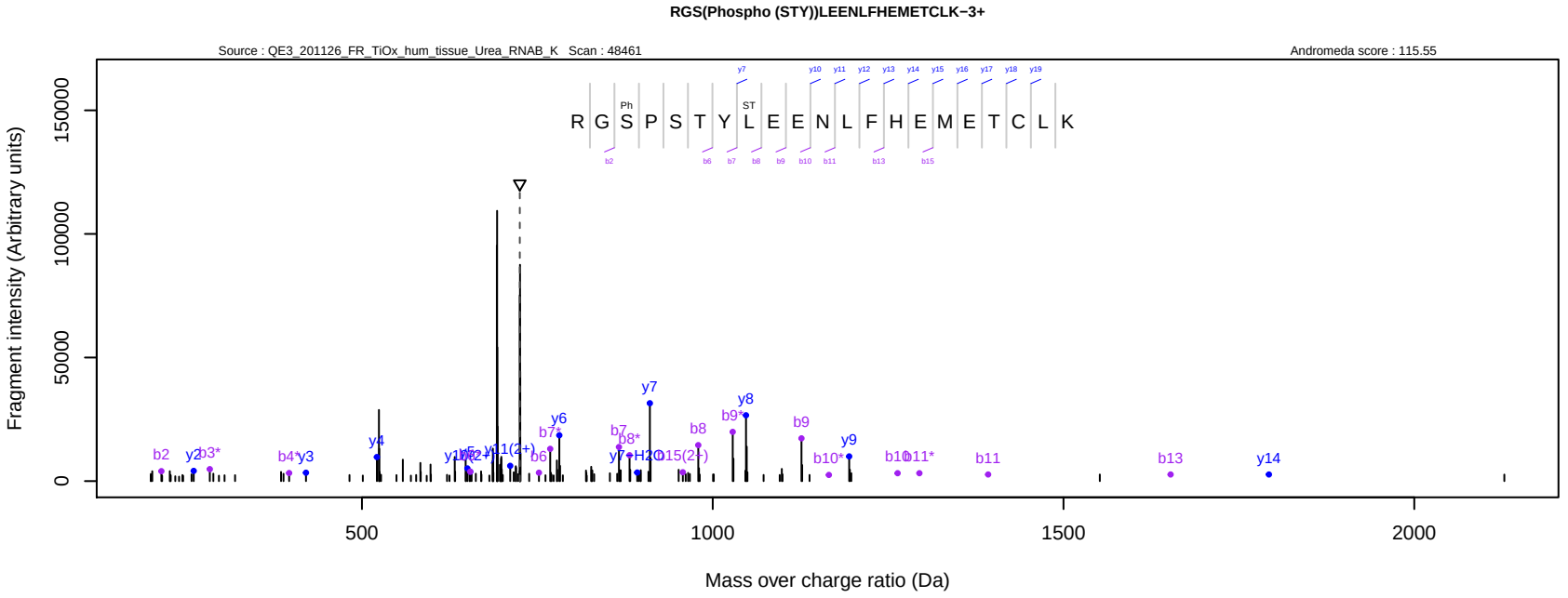

SAGGS(Phospho (STY))SPEGGEDS(Phospho (STY))DREDGNYCPPVKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 13014
Andromeda score : 115.92
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EEAS(Phospho (STY))DDDM(Oxidation (M))EGDEAVVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 15510
Andromeda score : 115.91
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

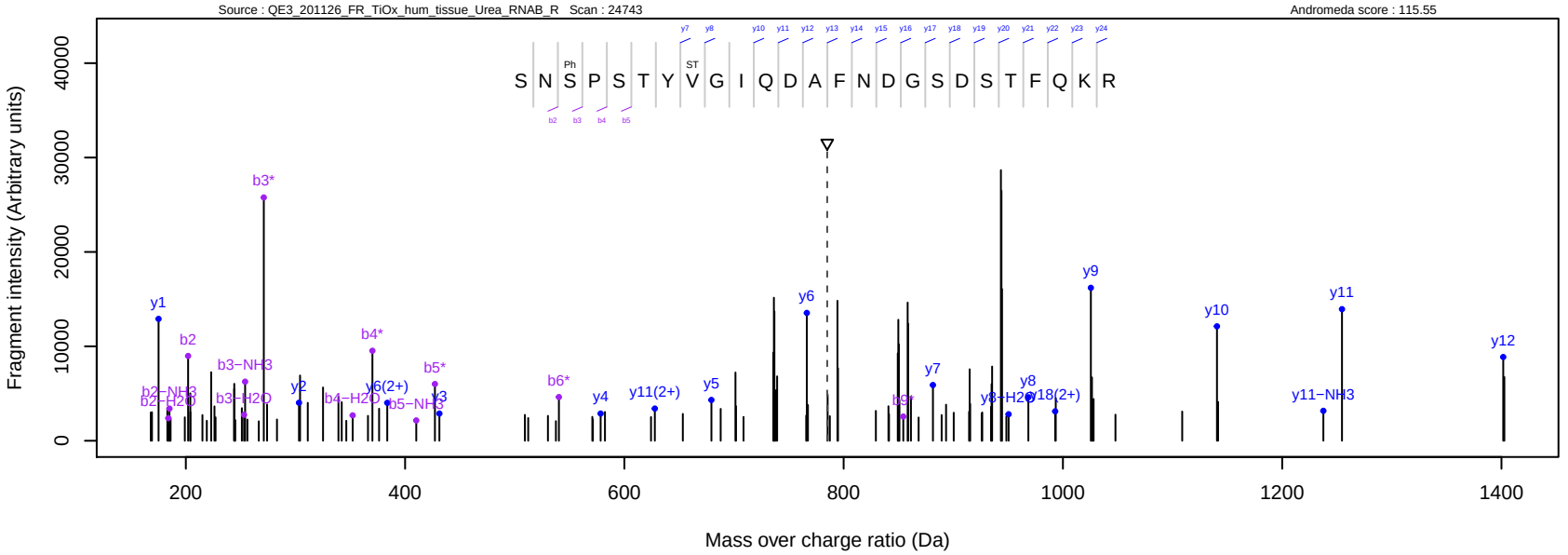

STS(Phospho (STY))FRQGPEESGLGDGTGPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 17141
Andromeda score : 115.87
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TYS(Phospho (STY))ECEDGTYSPEISWHHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 24566
Andromeda score : 115.66
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)

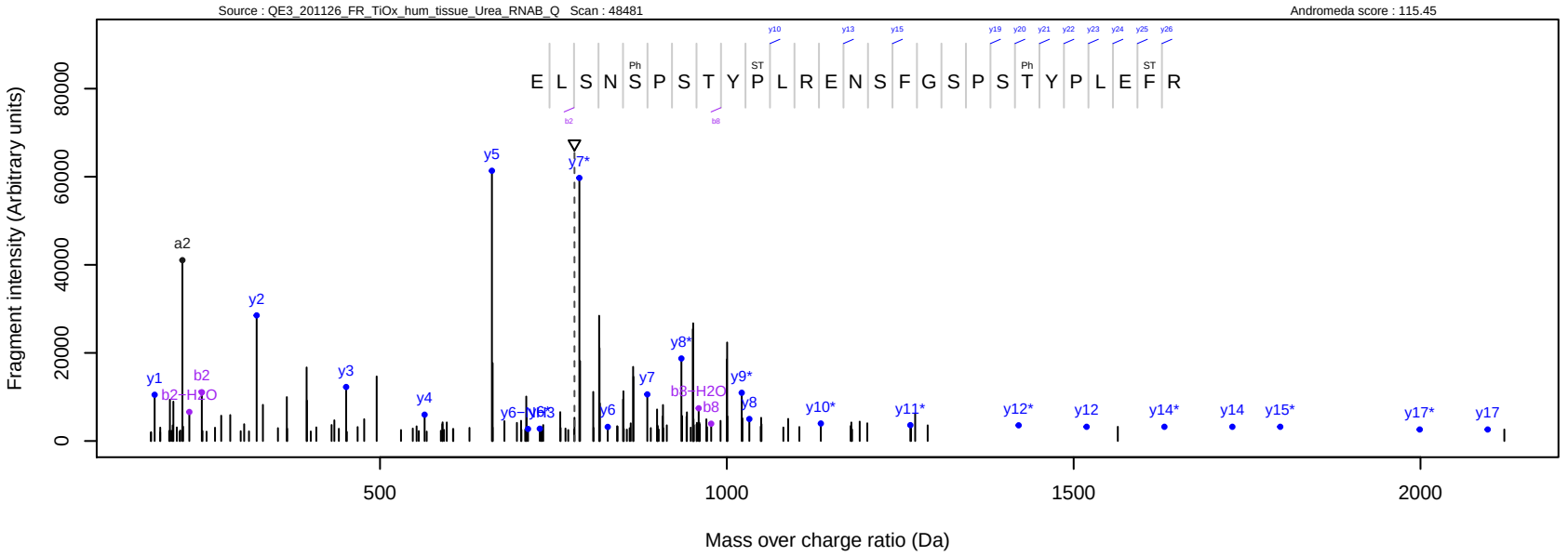

RFS(Phospho (STY))IPESGQGGTEMDGFRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 27360
Andromeda score : 115.55
R F S P S T Y I P E S G Q G G T E M D G F R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RGS(Phospho (STY))LEENLFHEMETCLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 48461
Andromeda score : 115.55
R G S P S T Y L E E N L F H E M E T C L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

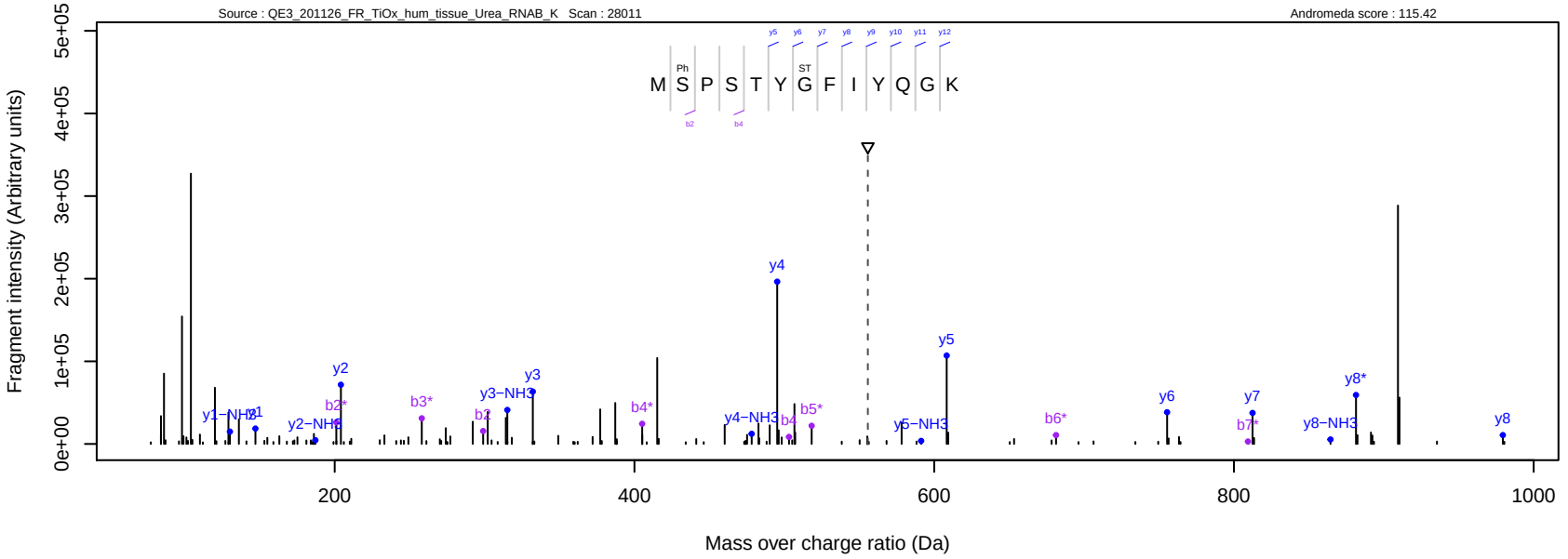
SNS(Phospho (STY))VGIQDAFNDGSDSTFQKR−3+



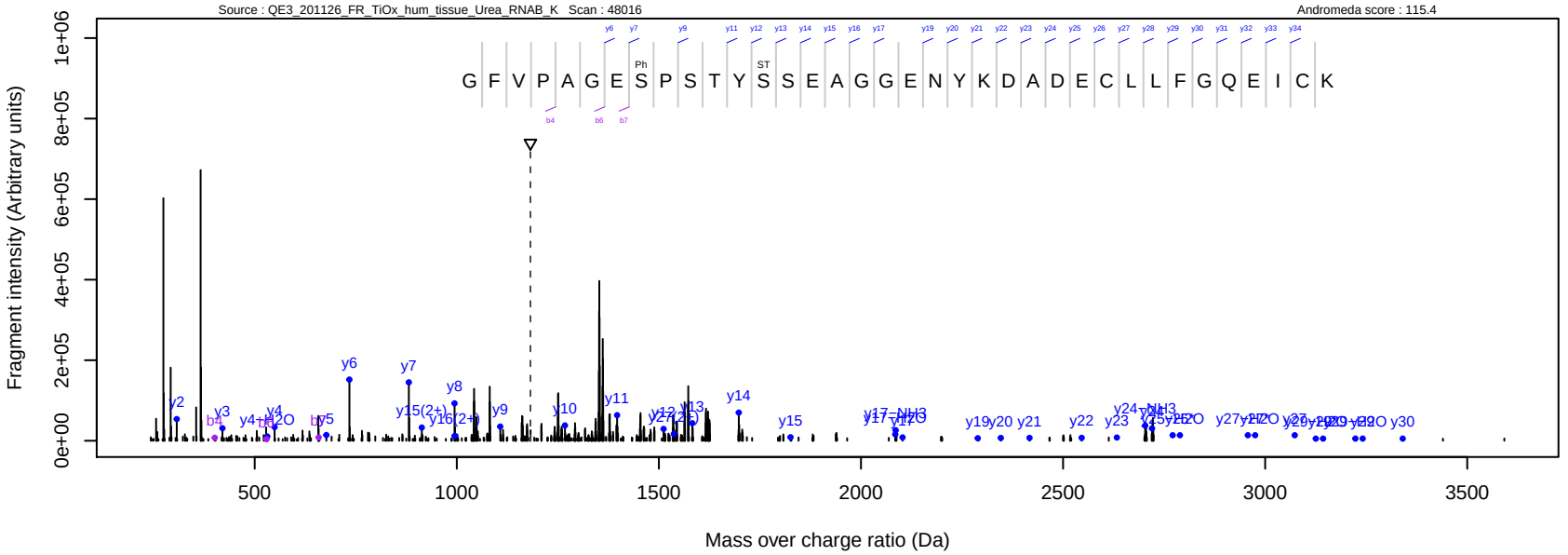
ELSNS(Phospho (STY))PLRENSFGS(Phospho (STY))PLEFR−3+



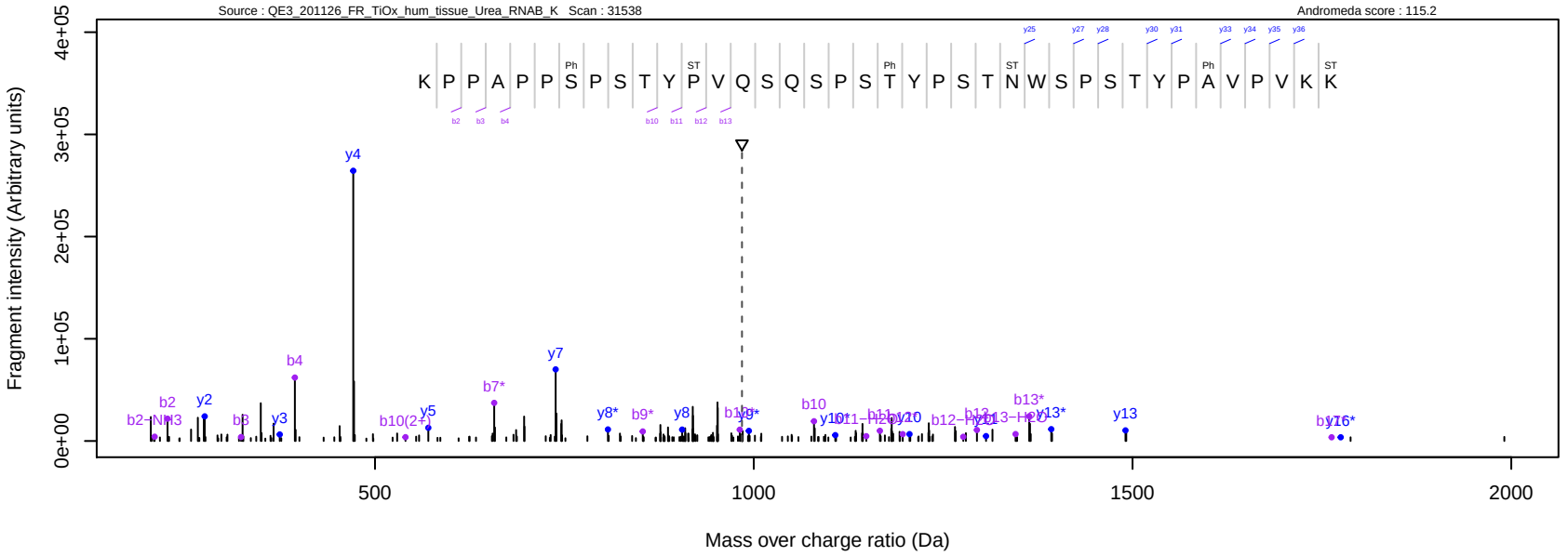
MS(Phospho (STY))GFIYQGK−2+



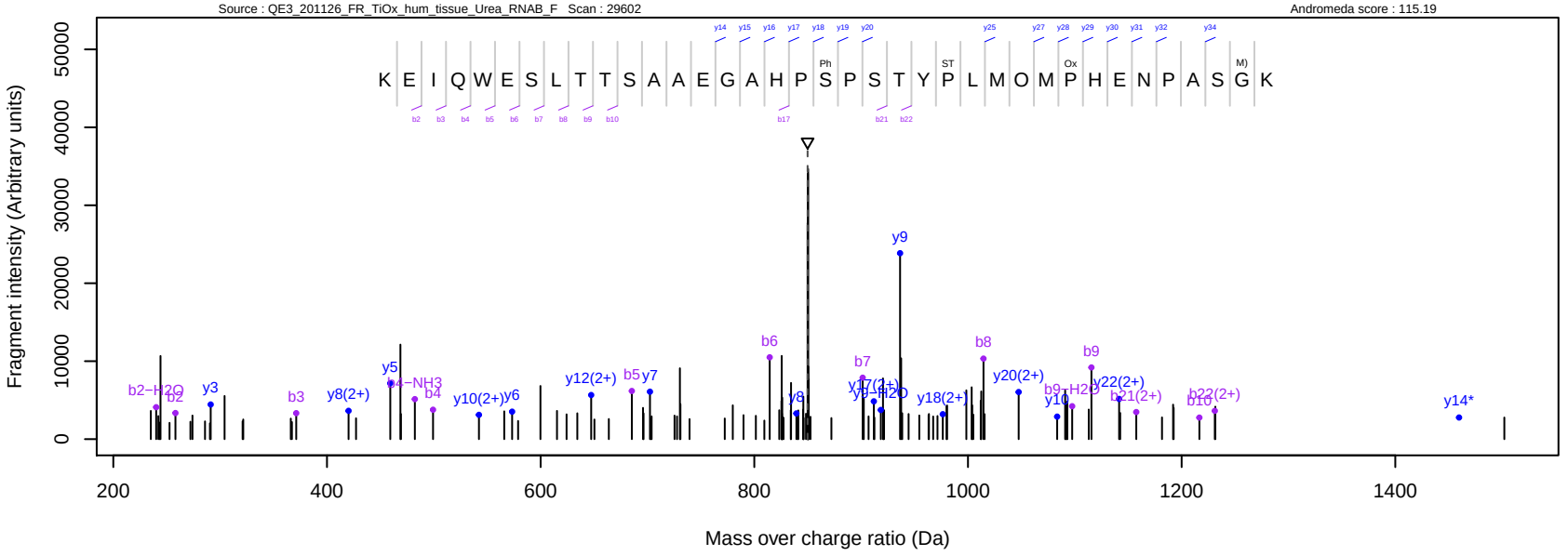
GFVPAGES(Phospho (STY))SSEAGGENYKDADECLLFGQEICK−3+



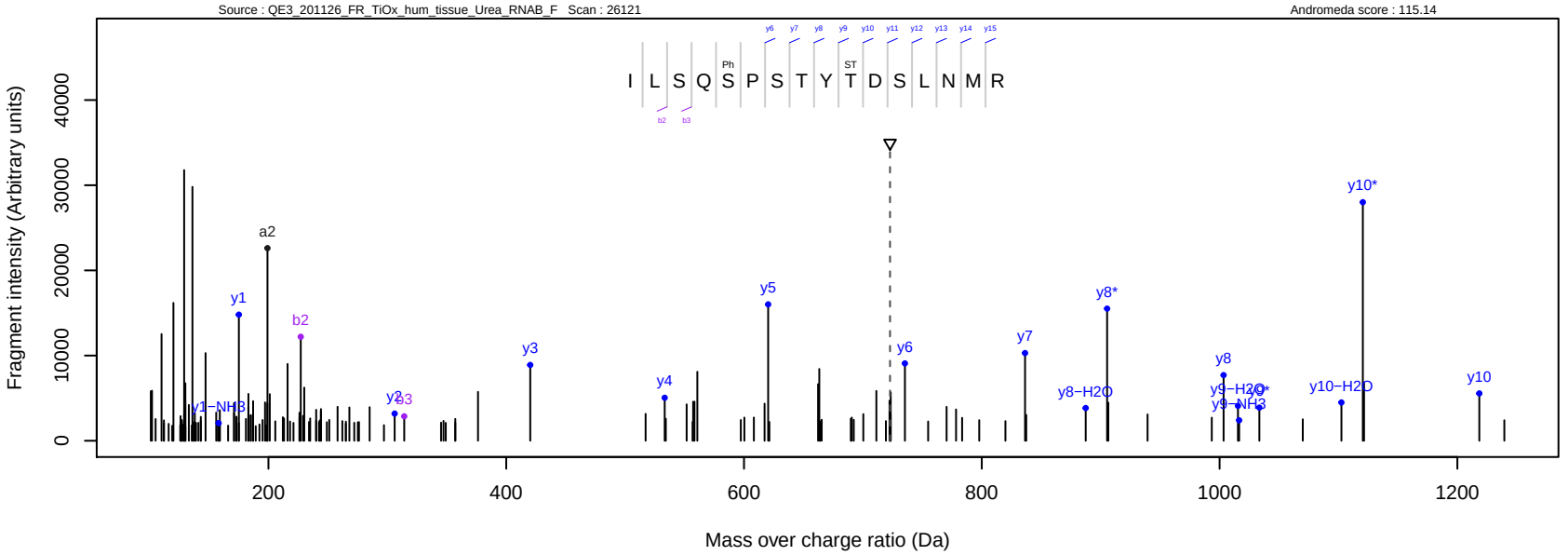
KPPAPPS(Phospho (STY))PVQSQS(Phospho (STY))PSTNWS(Phospho (STY))PAVPVKK−3+



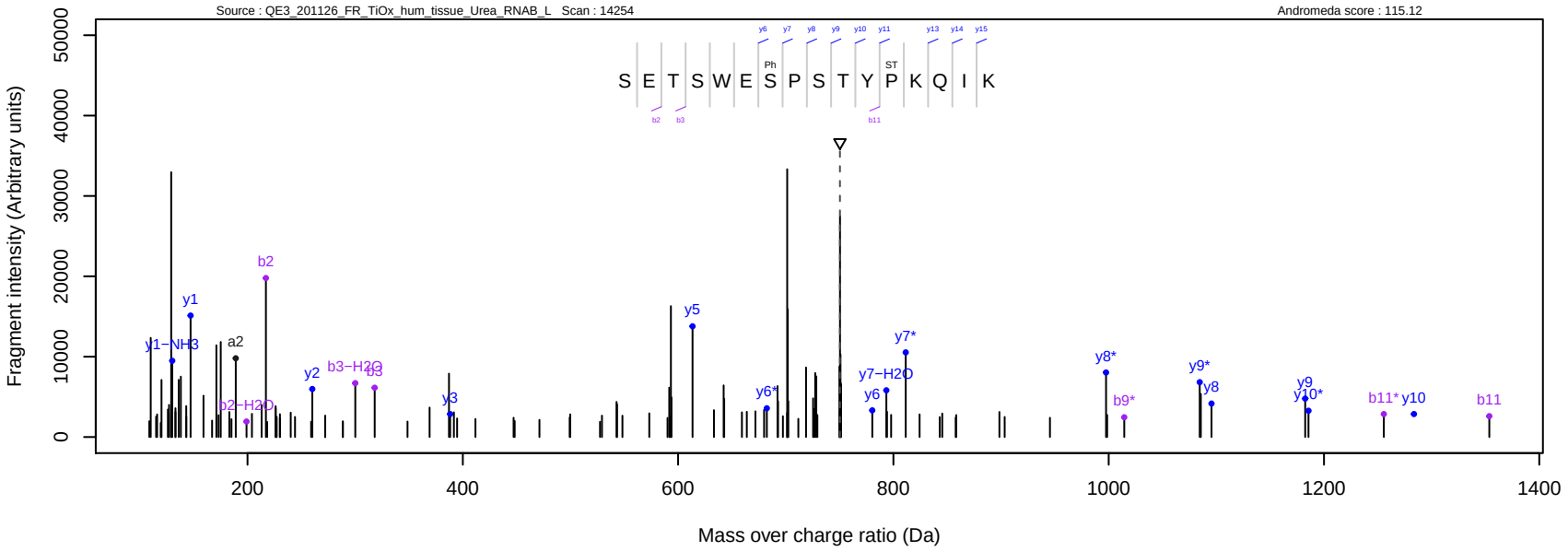
KEIQWESLTTSAAEGAHPS(Phospho (STY))PLM(Oxidation (M))PHENPASGK−4+



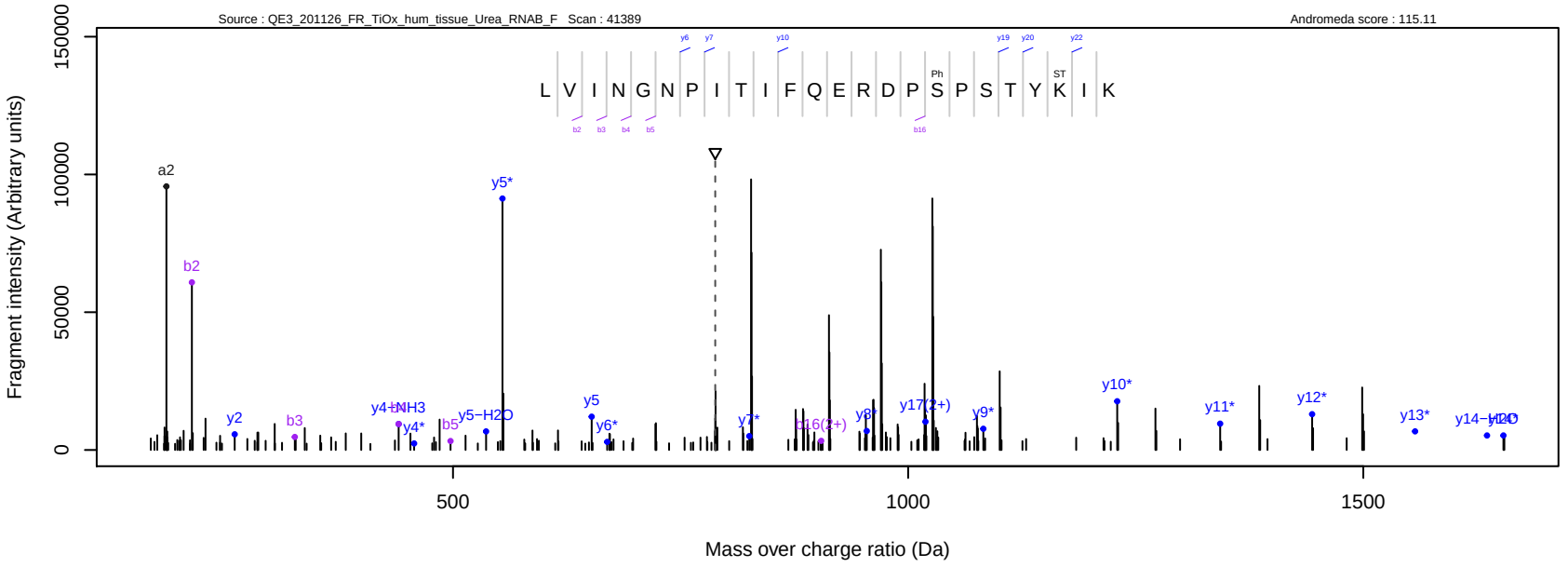
ILSQS(Phospho (STY))TDSLNMR−2+

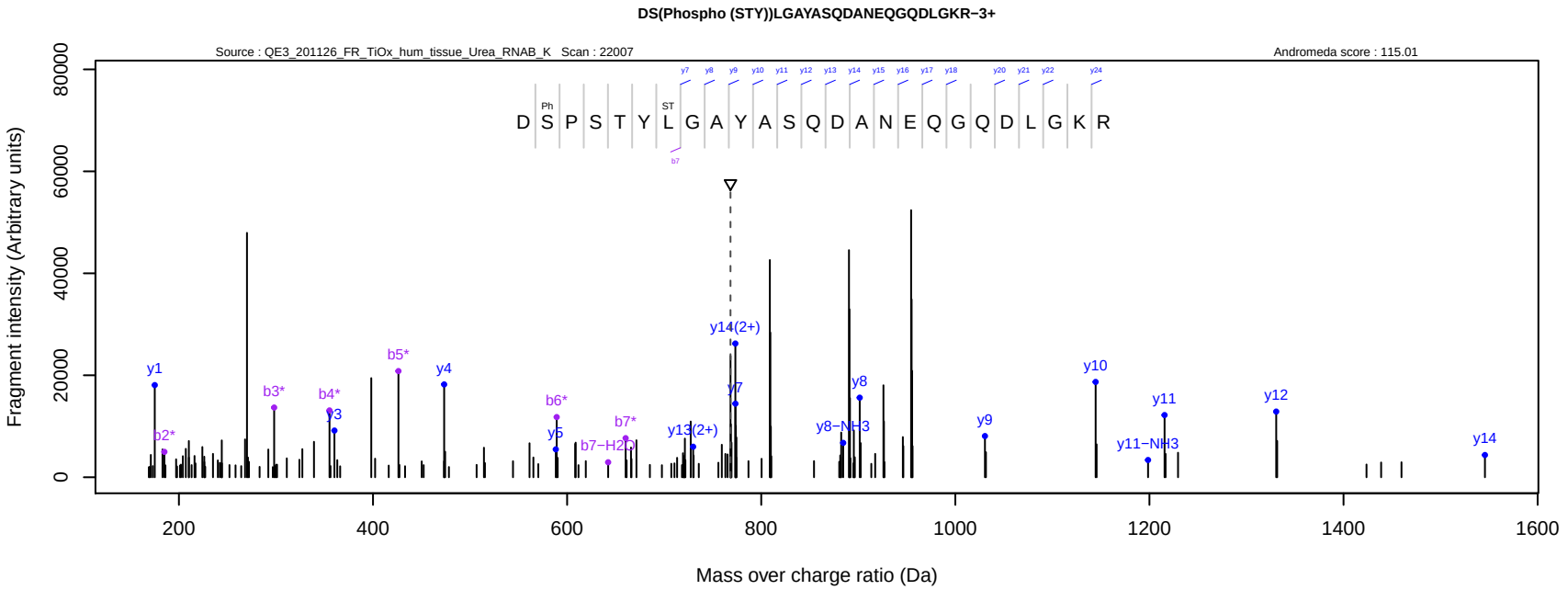


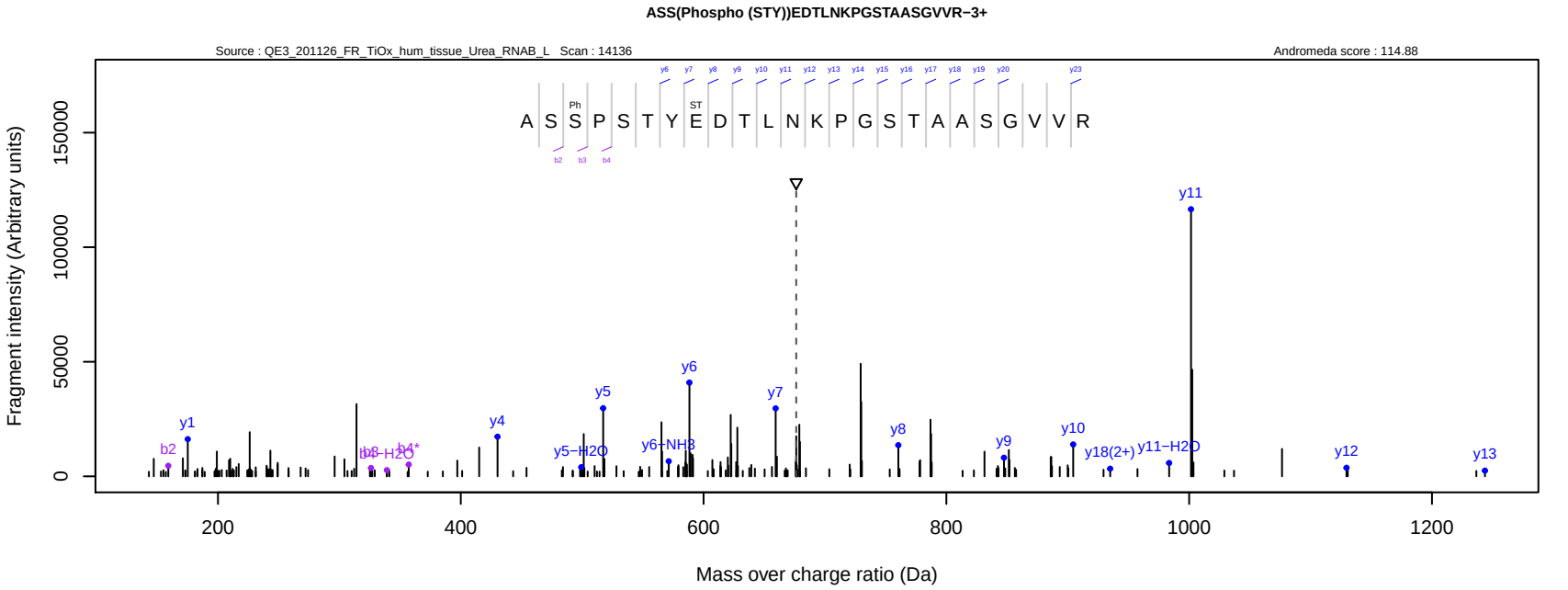
SETSWES(Phospho (STY))PKQIK−2+

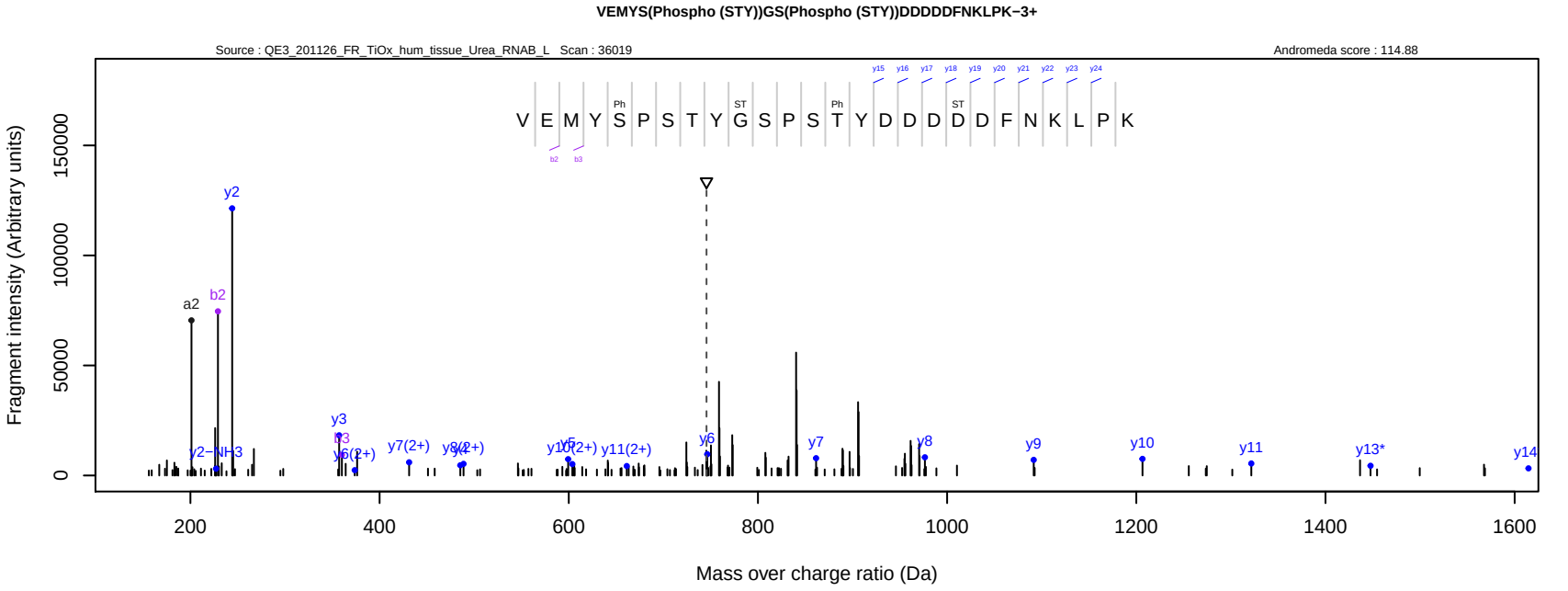


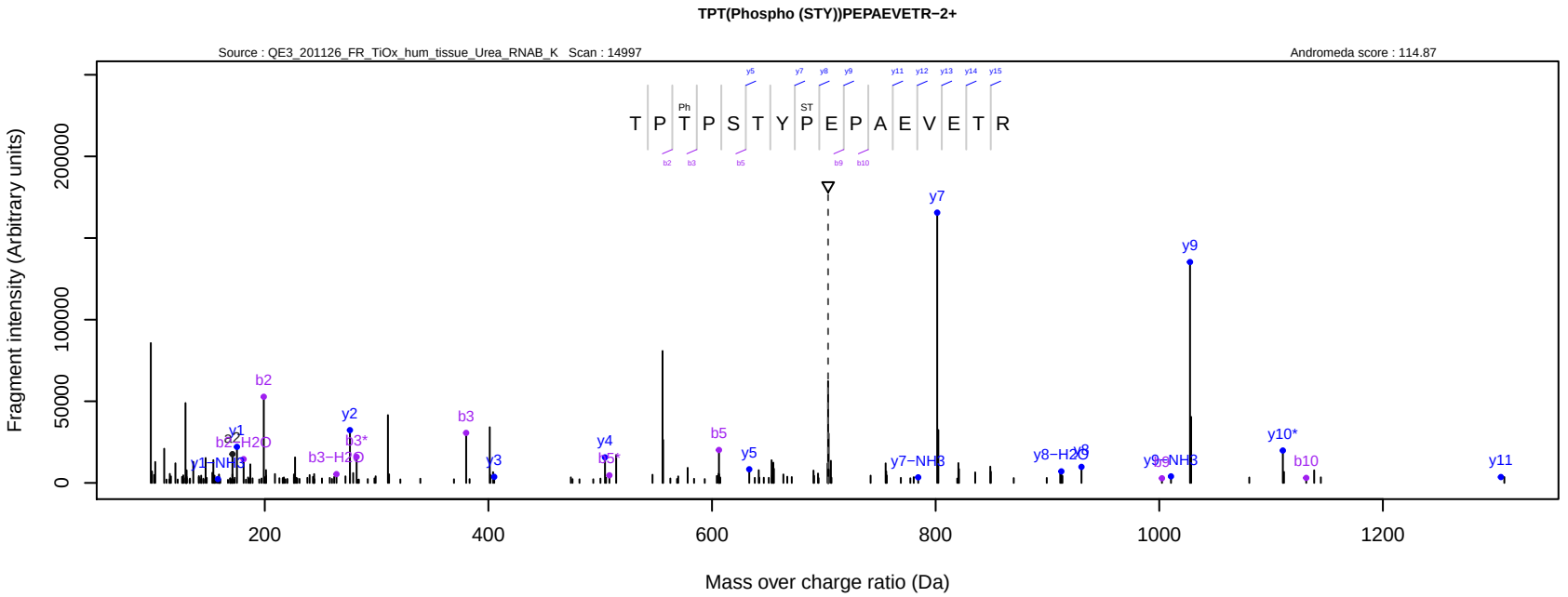
LVINGNPITIFQERDPS(Phospho (STY))KIK−3+

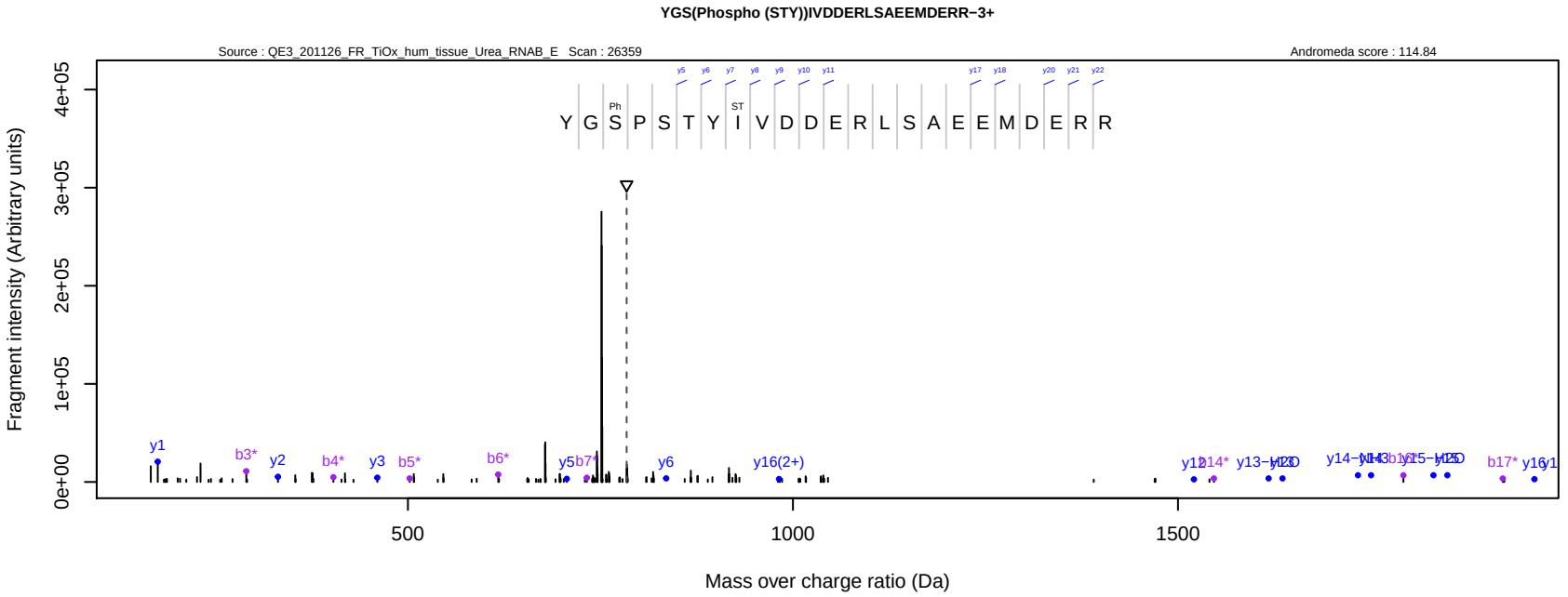


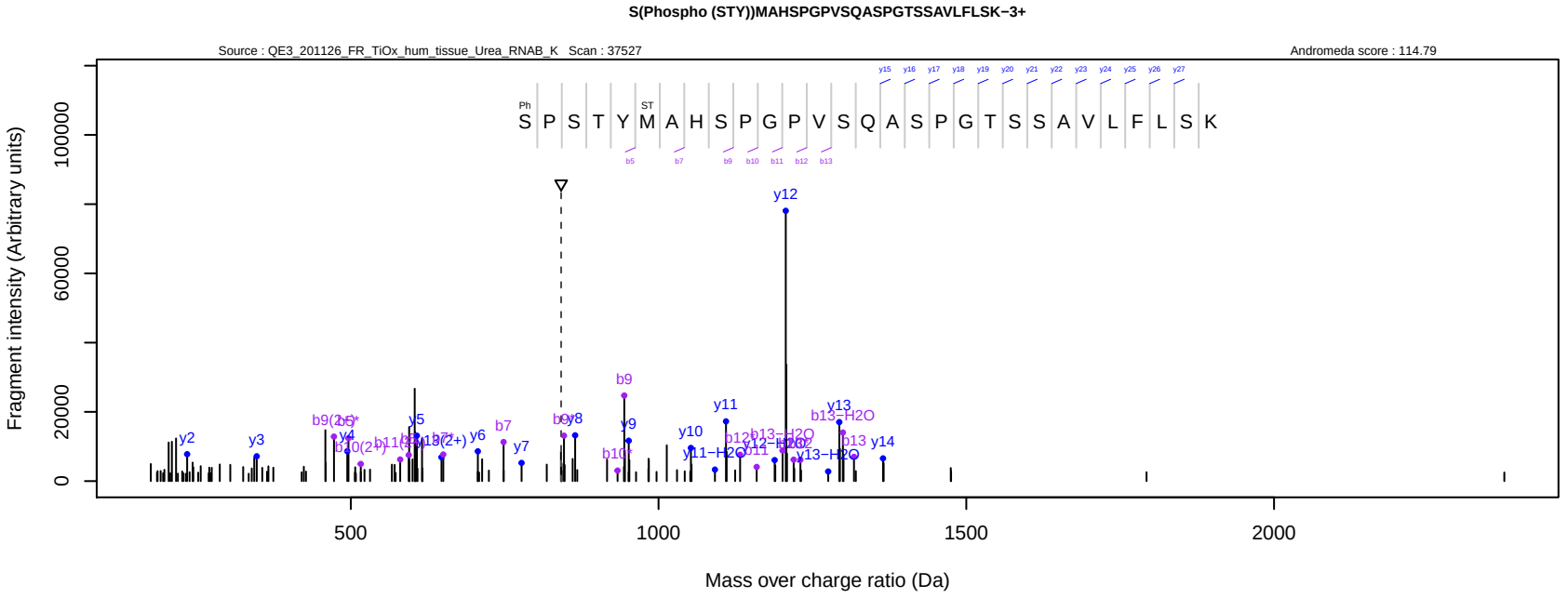

DS(Phospho (STY))LGAYASQDANEQGQDLGKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 22007
Andromeda score : 115.01
D S P S T Y L G A Y A S Q D A N E Q G Q D L G K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2*
b3*
b4*
y3
b5*
y4
b6*
y5
b7*
b7−H2O
y13(2+)
y14(2+)
y7
y8
y8−NH3
y9
y10
y11
y11−NH3
y12
y14

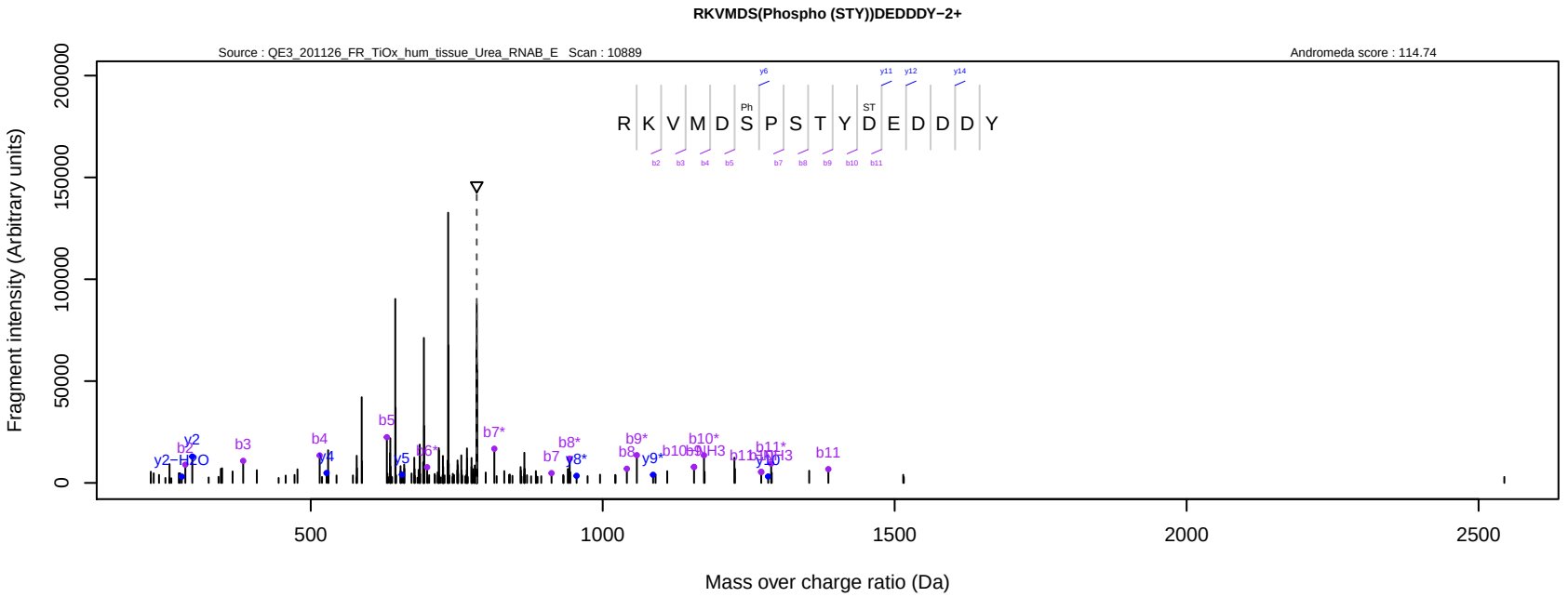

ASS(Phospho (STY))EDTLNKPGSTAASGVVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 14136
Andromeda score : 114.88
A S S P S T Y E D T L N K P G S T A A S G V V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2
y4
y5
y5−H2O
y6
y6−NH3
y7
y8
y9
y10
y18(2+)
y11
y11−H2O
y12
y13

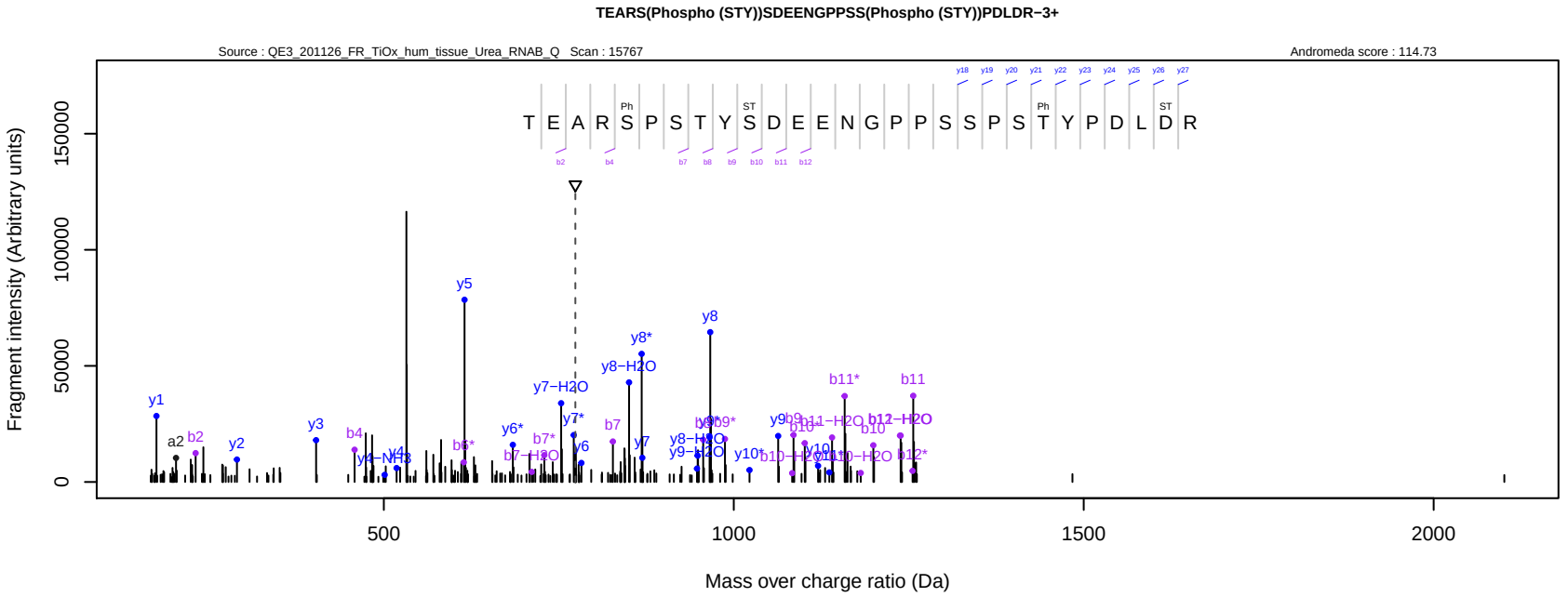

VEMYS(Phospho (STY))GS(Phospho (STY))DDDDDFNKLPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 36019
Andromeda score : 114.88
V E M Y S P S T Y G S P S T Y D D D D D F N K L P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y2
y2−NH3
y3
y7(2+)
y11(2+)
y6
y7
y8
y9
y10
y11
y13*
y14

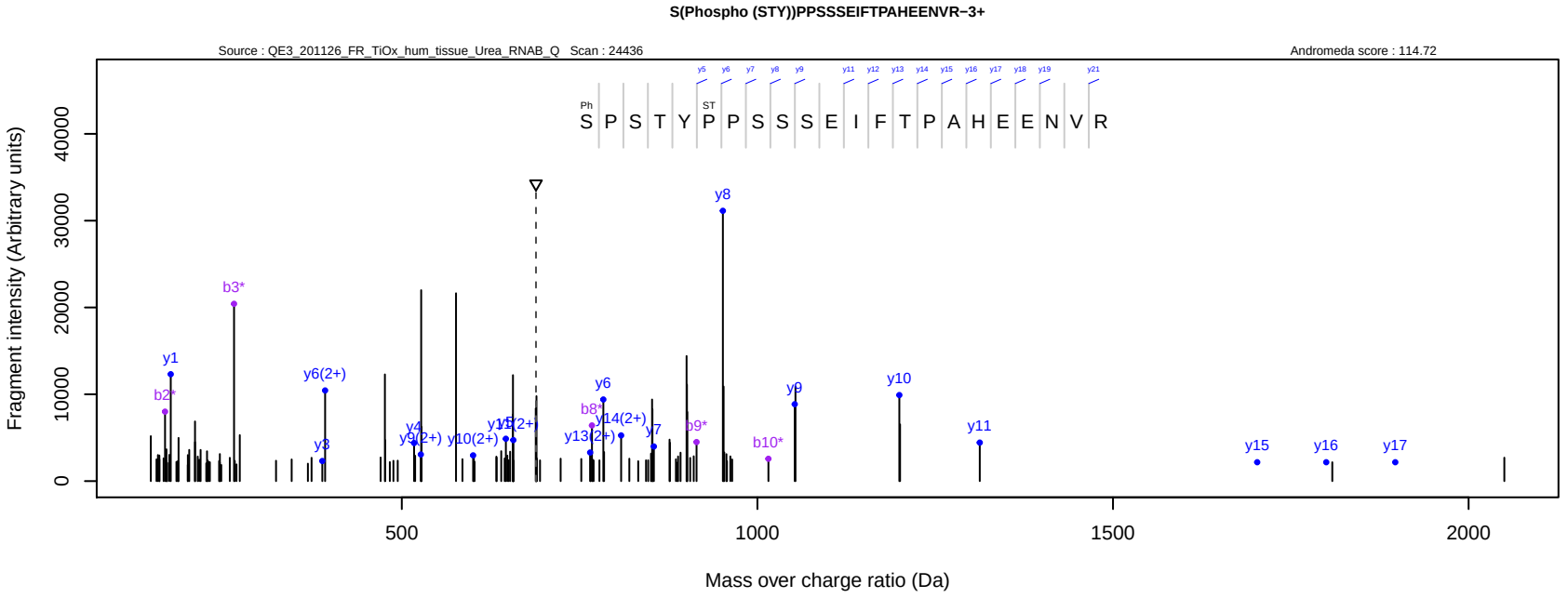

TPT(Phospho (STY))PEPAEVETR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 14997
Andromeda score : 114.87
T P T P S T Y P E P A E V E T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

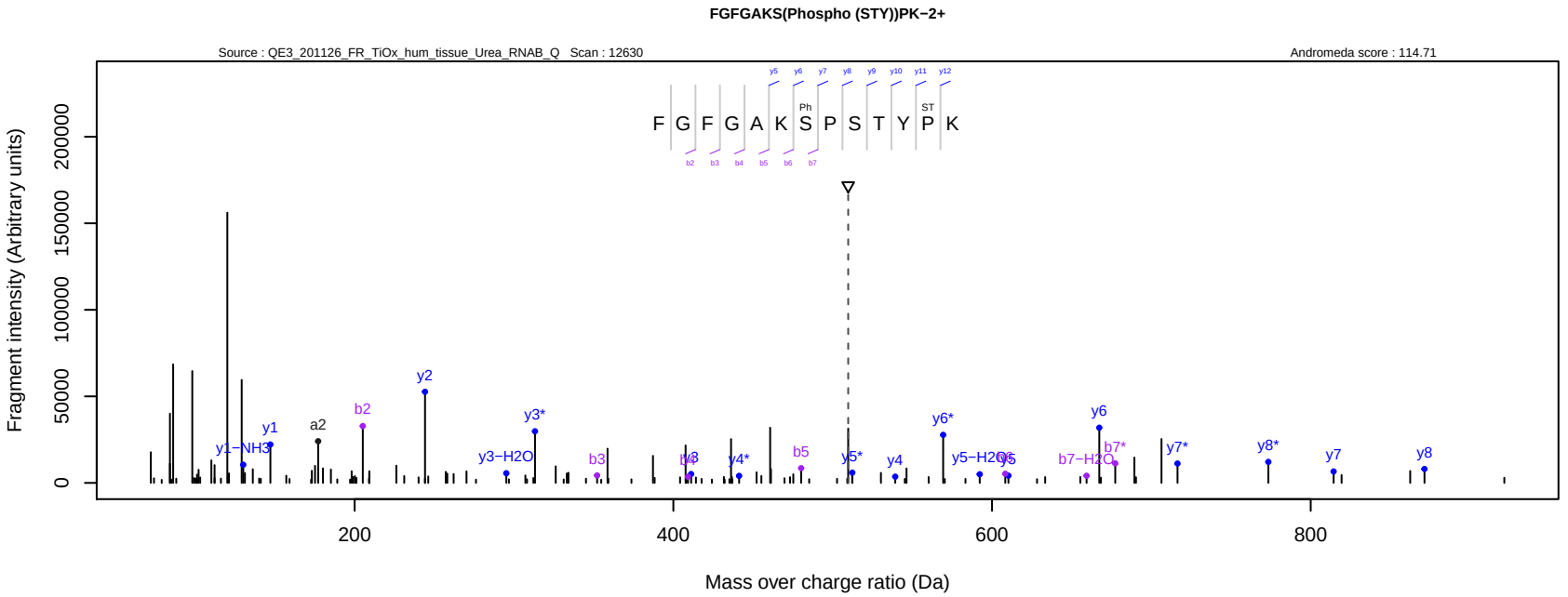

YGS(Phospho (STY))IVDDERLSAEEMDERR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 26359
Andromeda score : 114.84
Y G S P S T Y I V D D E R L S A E E M D E R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

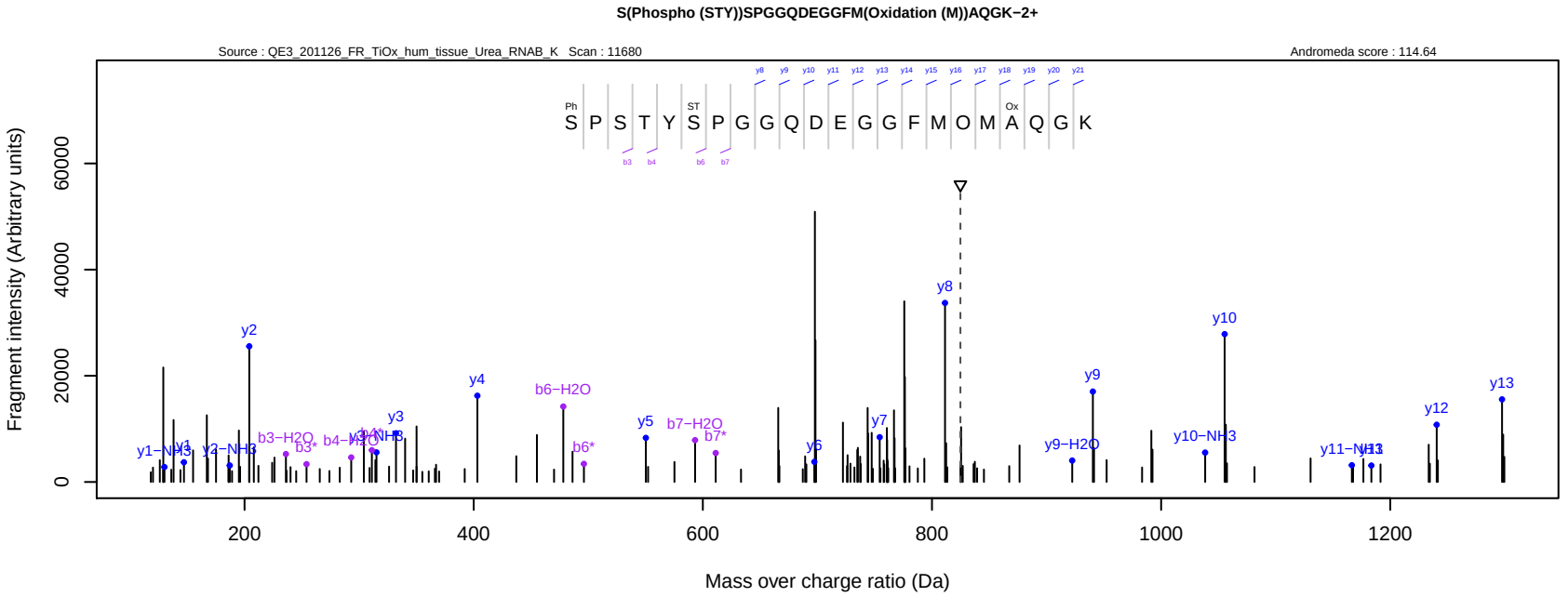

S(Phospho (STY))MAHSPGPVSQASPGTSSAVLFLSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 37527
Andromeda score : 114.79
S P S T Y M A H S P G P V S Q A S P G T S S A V L F L S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

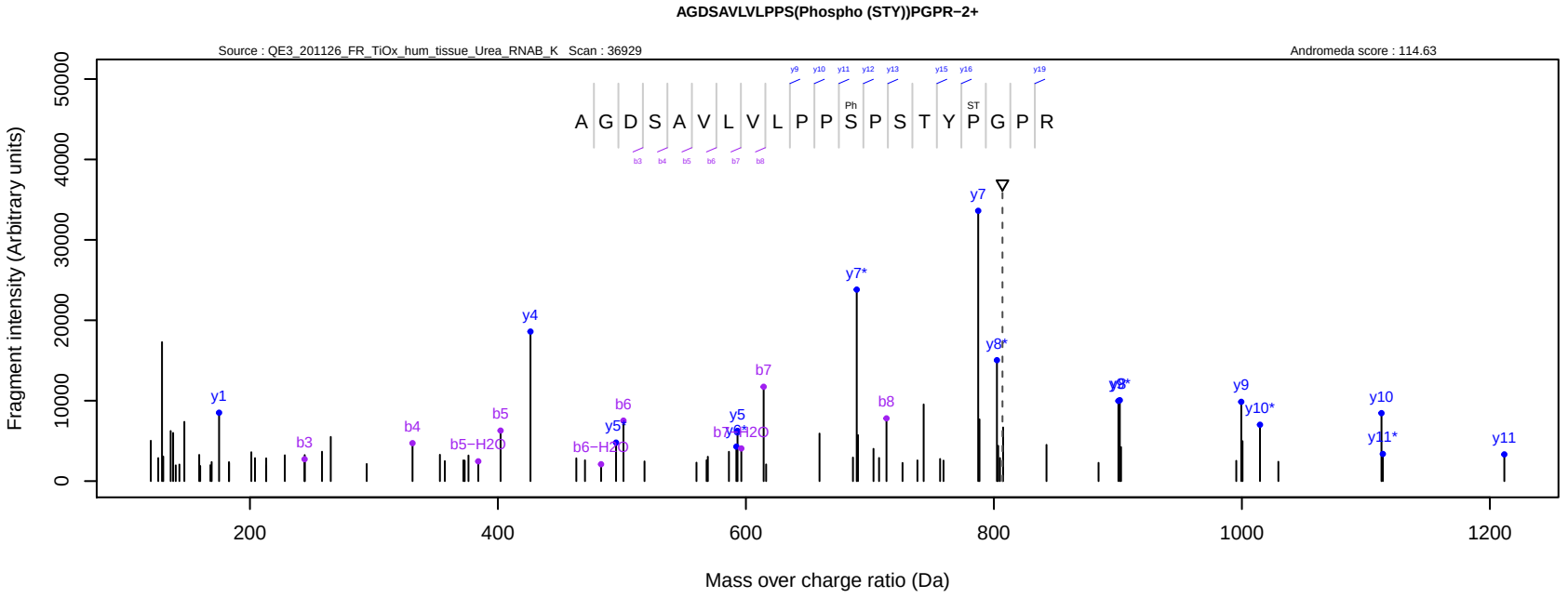

RKVMDS(Phospho (STY))DEDDDY−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 10889
Andromeda score : 114.74
R K V M D S P S T Y D E D D D Y
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TEARS(Phospho (STY))SDEENGPPSS(Phospho (STY))PDLDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 15767
Andromeda score : 114.73
T E A R S P S T Y S D E E N G P P S S P S T Y P D L D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

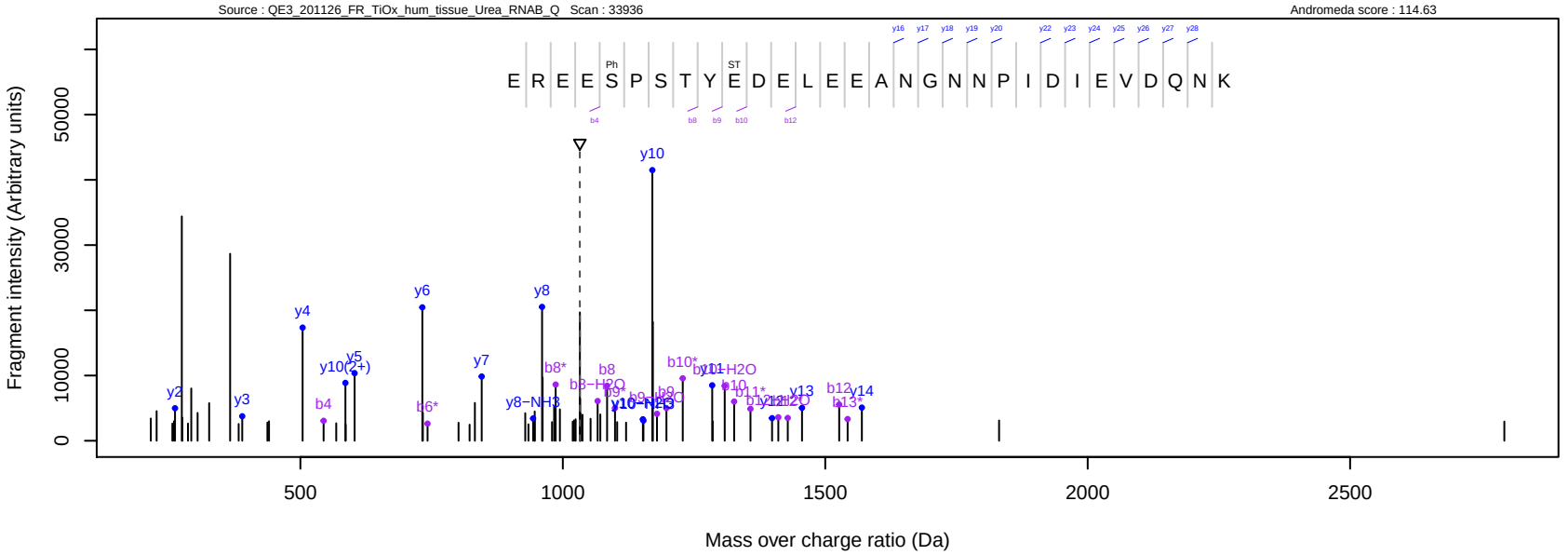

S(Phospho (STY))PPSSSEIFTPAHEENVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 24436
Andromeda score : 114.72
S P S T Y P P S S S E I F T P A H E E N V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FGFGAKS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 12630
Andromeda score : 114.71
F G F G A K S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

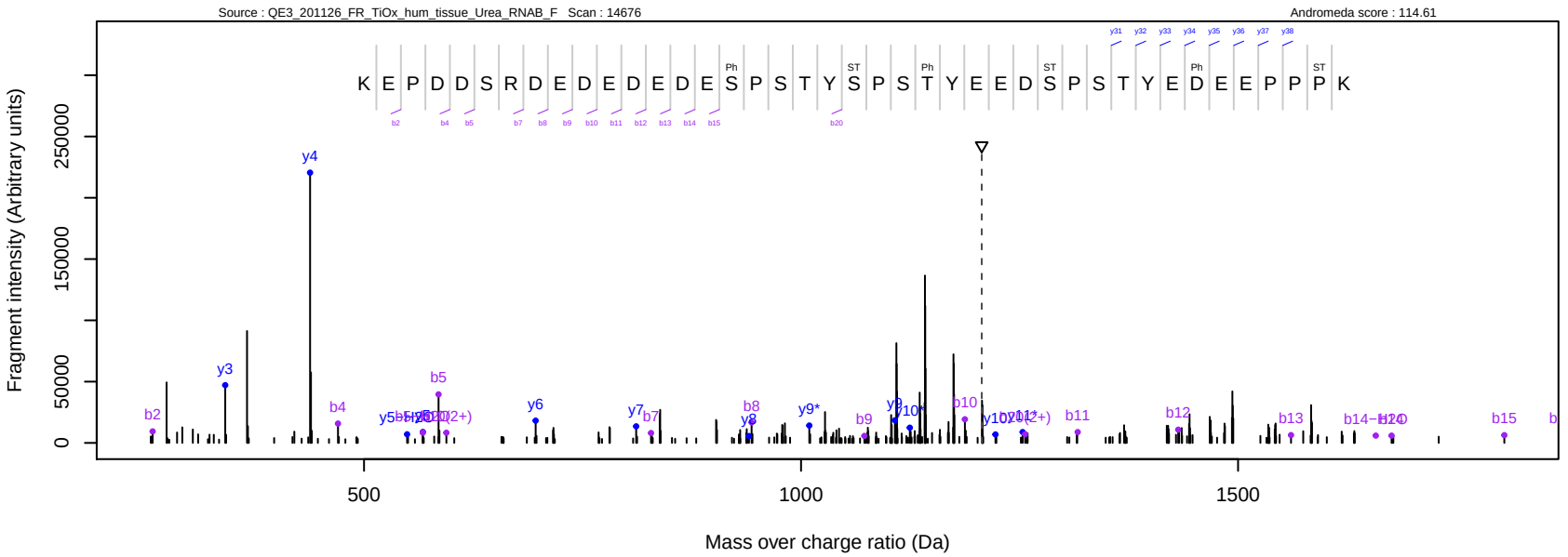

S(Phospho (STY))SPGGQDEGGFM(Oxidation (M))AQGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 11680
Andromeda score : 114.64
S P S T Y S P G G Q D E G G F M O M A Q G K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AGDSAVLVLPPS(Phospho (STY))PGPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 36929
Andromeda score : 114.63
A G D S A V L V L P P S P S T Y P G P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

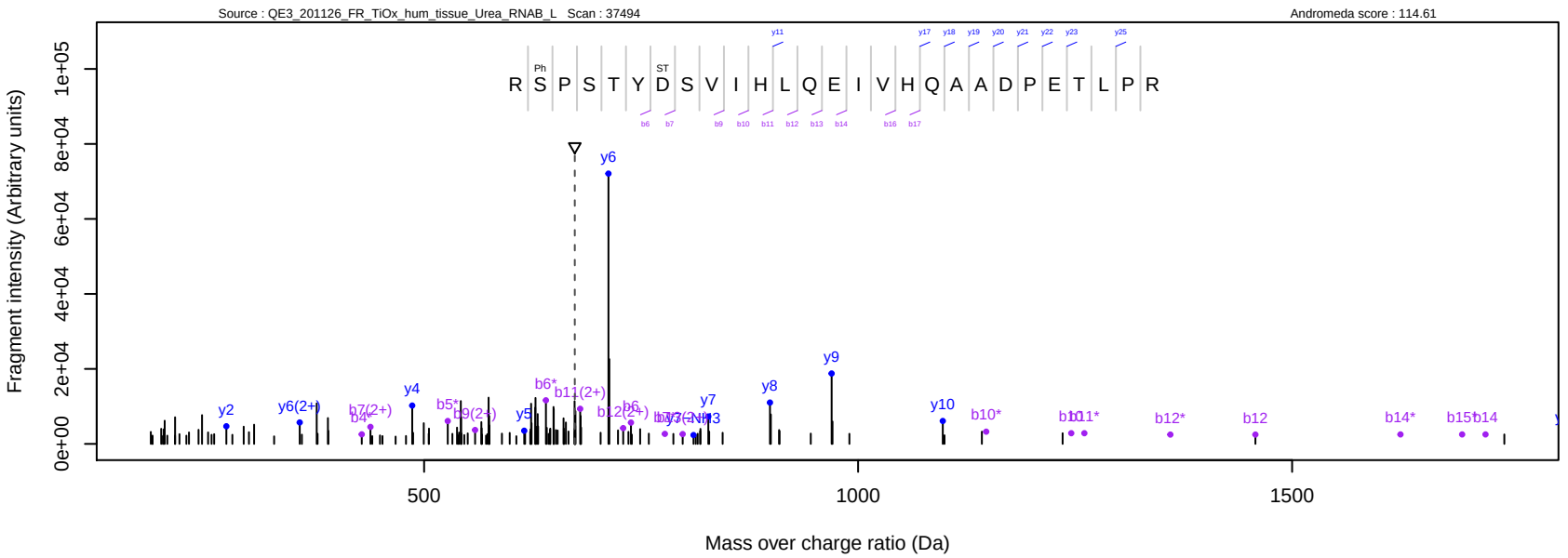
EREES(Phospho (STY))EDELEEANGNNPIDIEVDQNK−3+



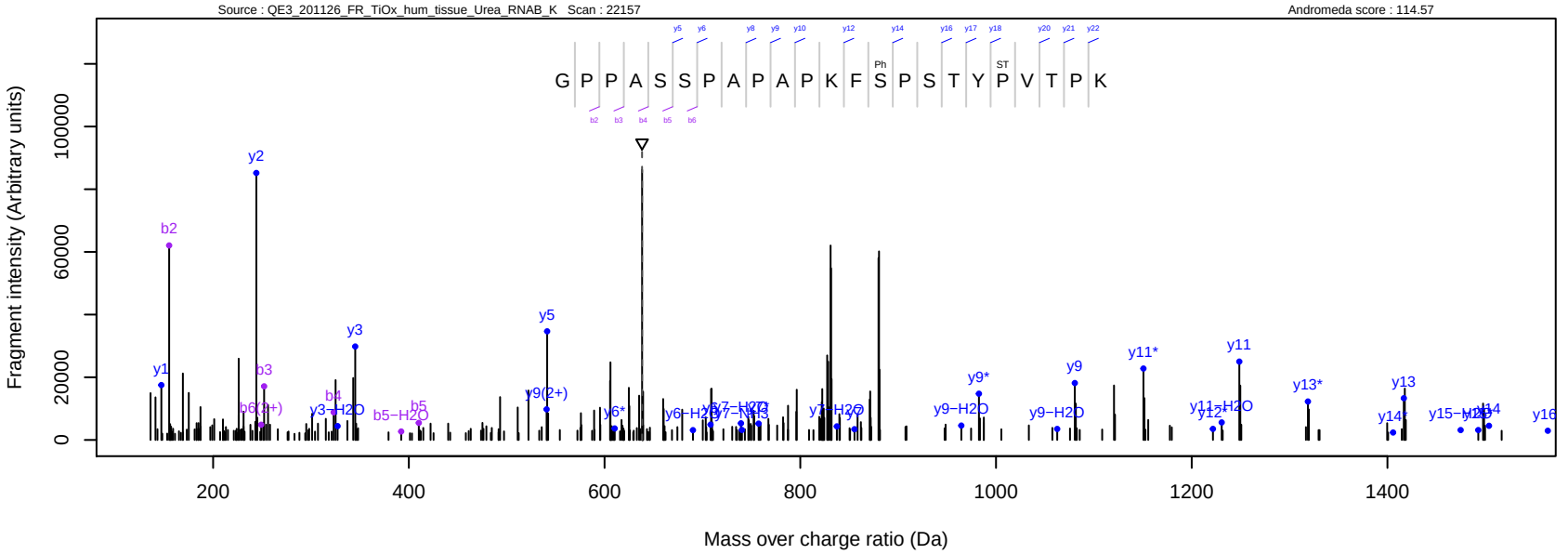
KEPDDSRDEDEDEDES(Phospho (STY))S(Phospho (STY))EEDS(Phospho (STY))EDEEPPPK−3+



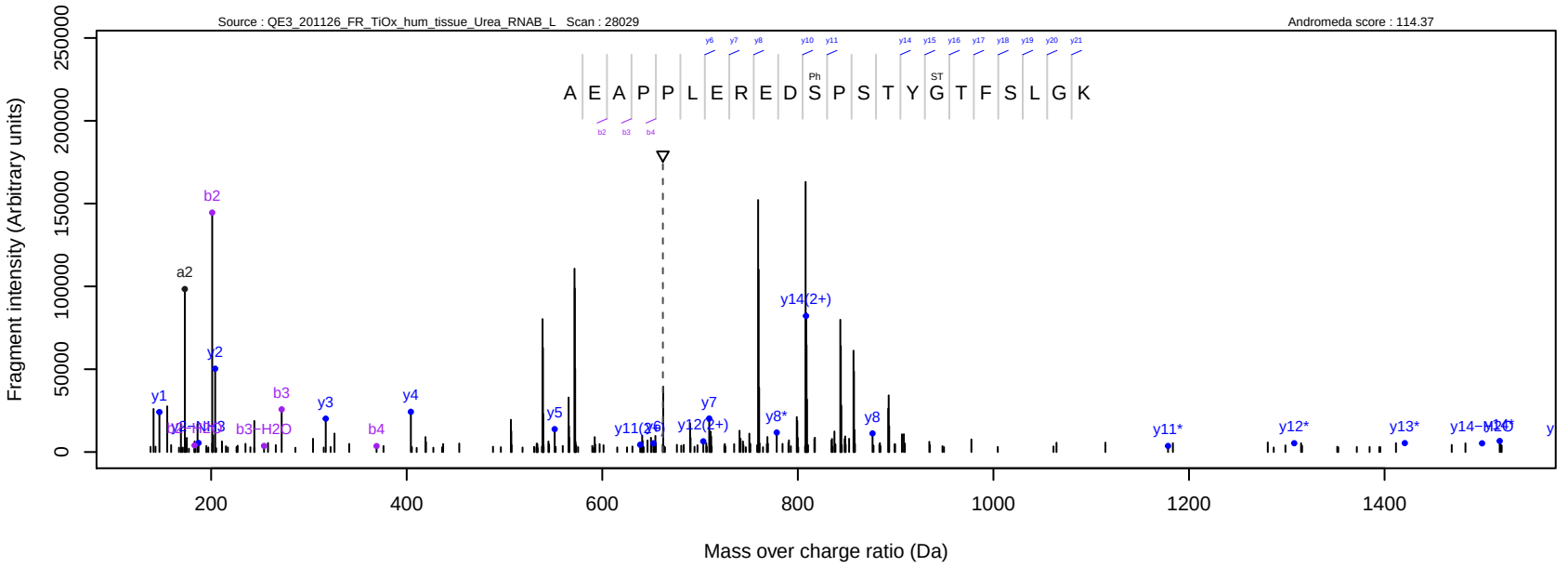
RS(Phospho (STY))DSVIHLQEIVHQAADPETLPR−4+



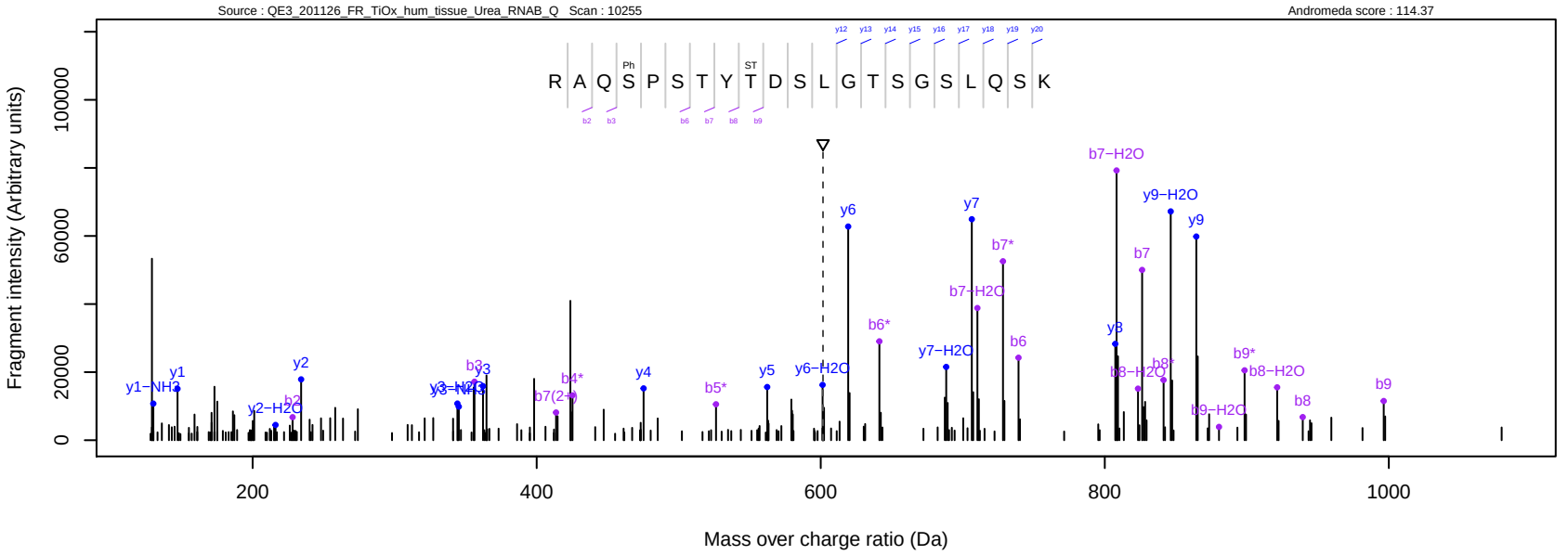
GPPASSPAPAPKFS(Phospho (STY))PVTPK−3+



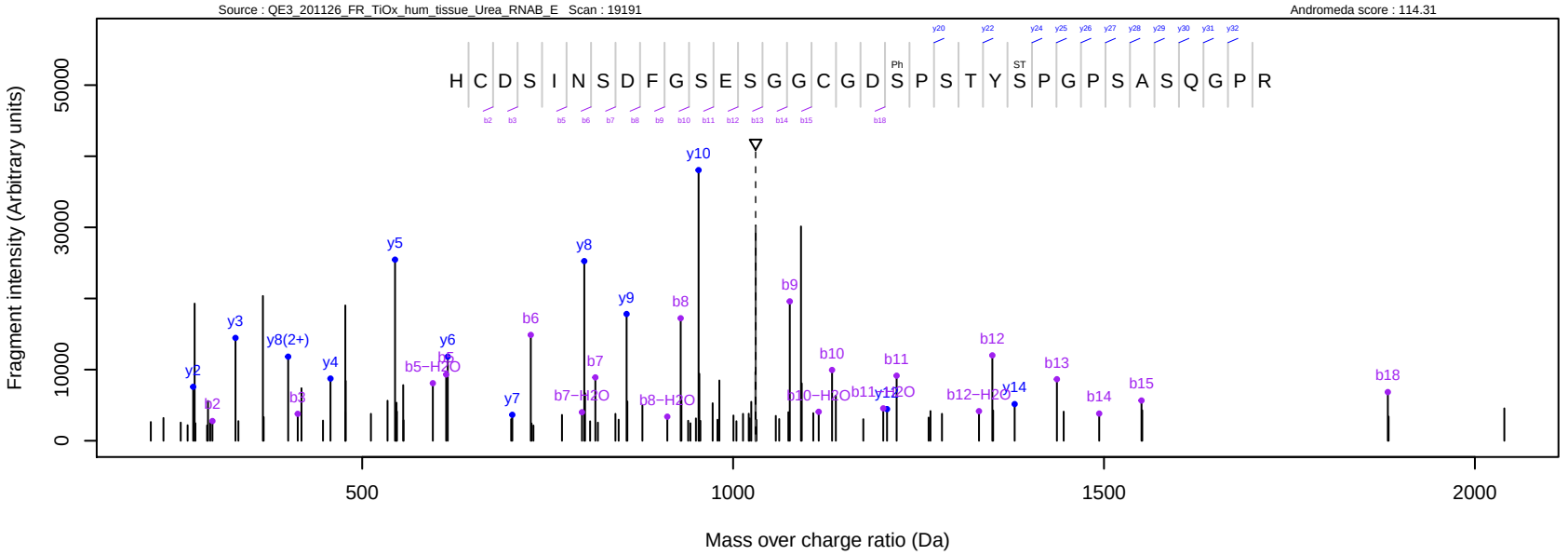
AEAPPLEREDS(Phospho (STY))GTFSLGK−3+



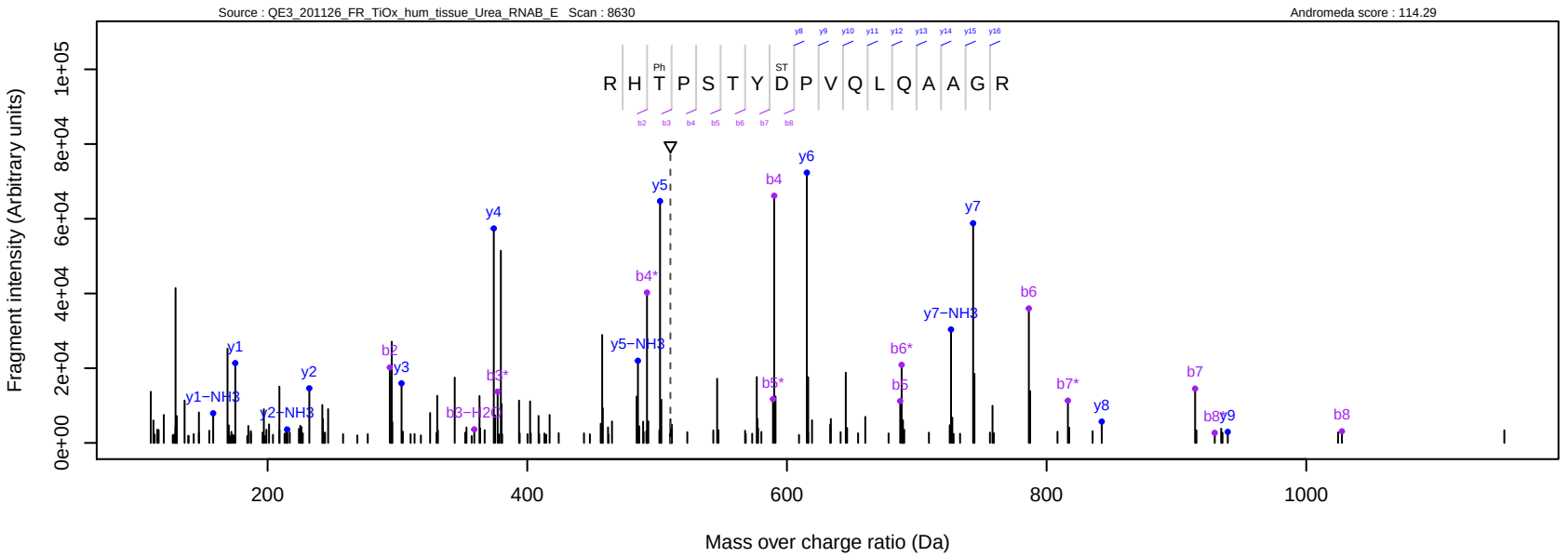
RAQS(Phospho (STY))TDSLGTSGSLQSK−3+



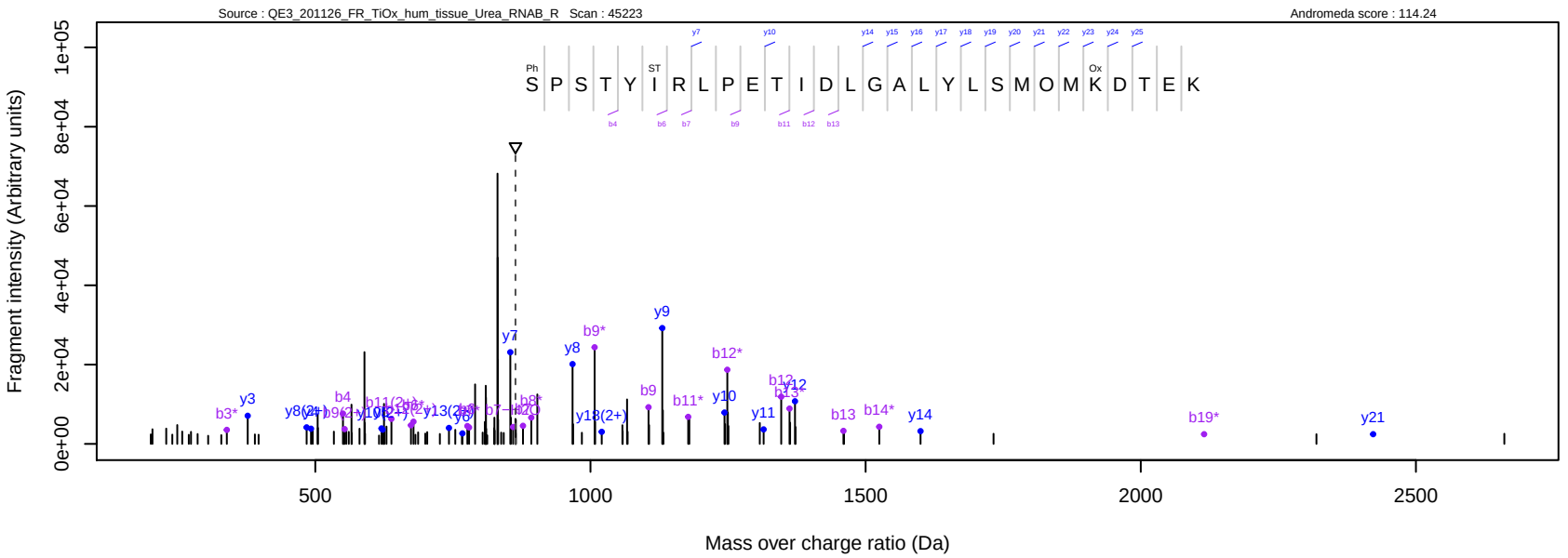
HCDSINSDFGSESGGCGDS(Phospho (STY))SPGPSASQGPR−3+

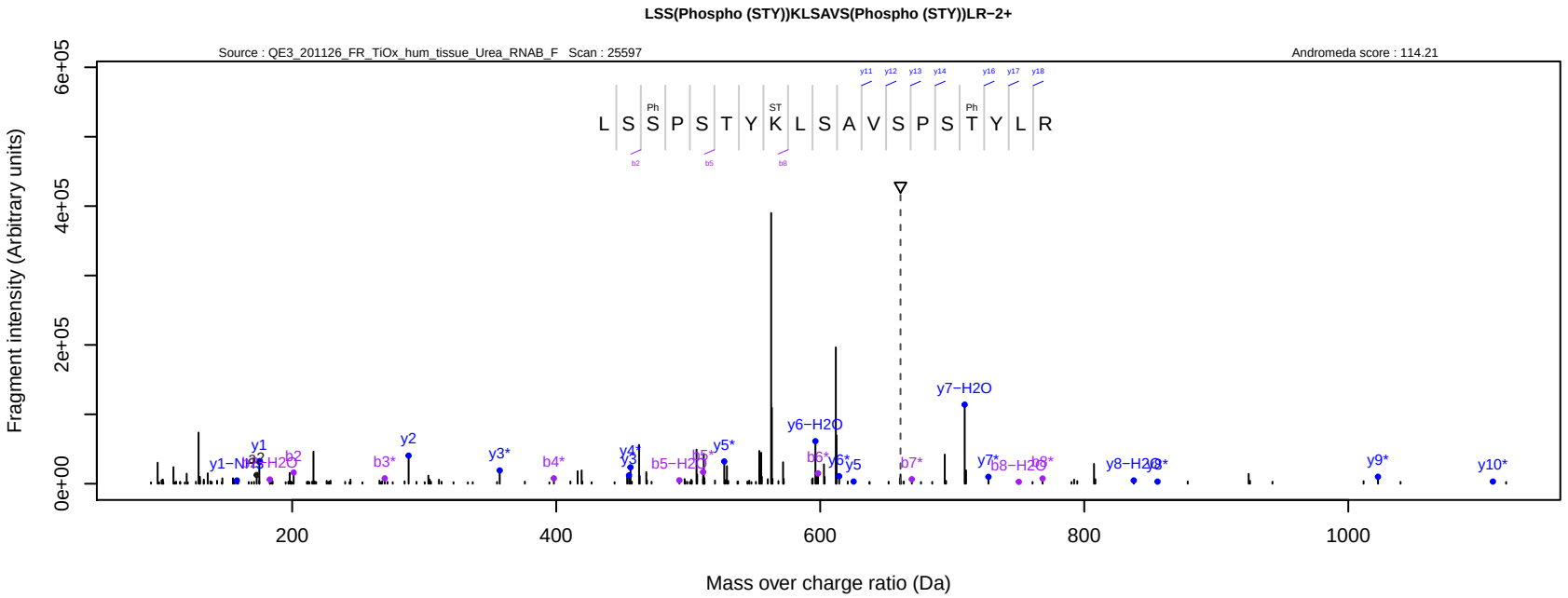


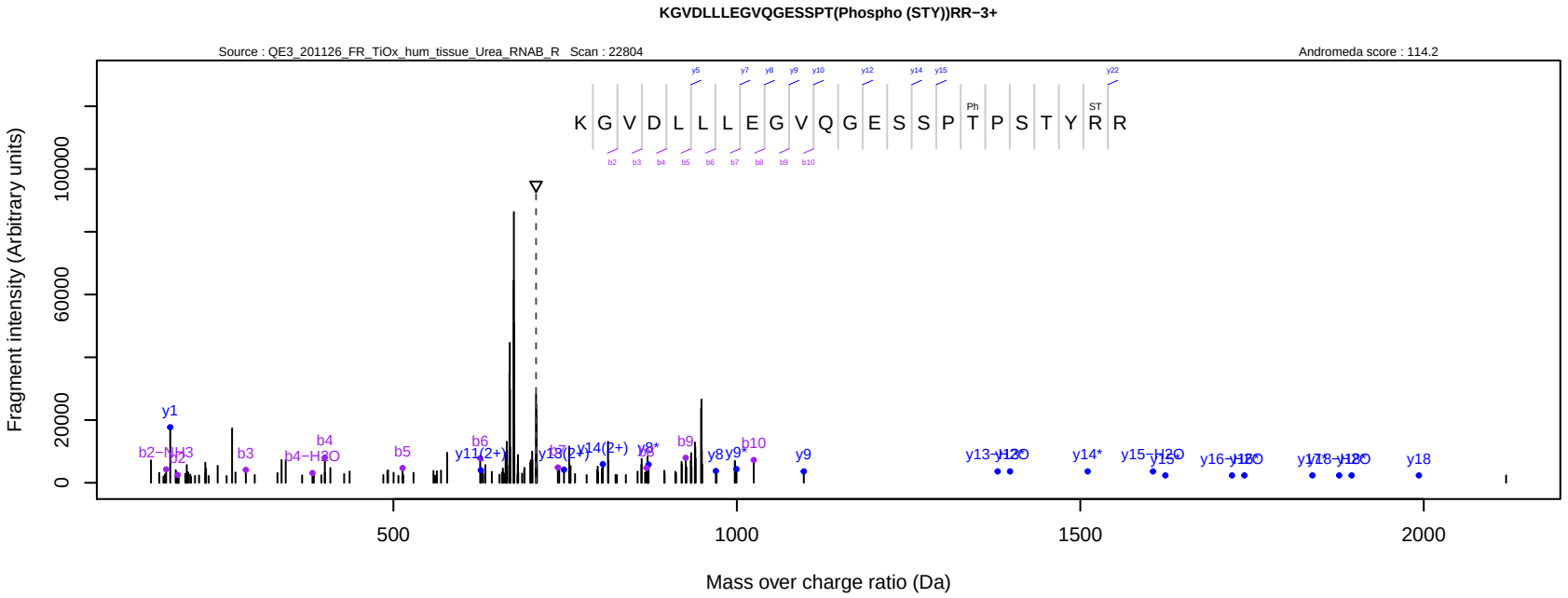
RHT(Phospho (STY))DPVQLQAAGR−3+

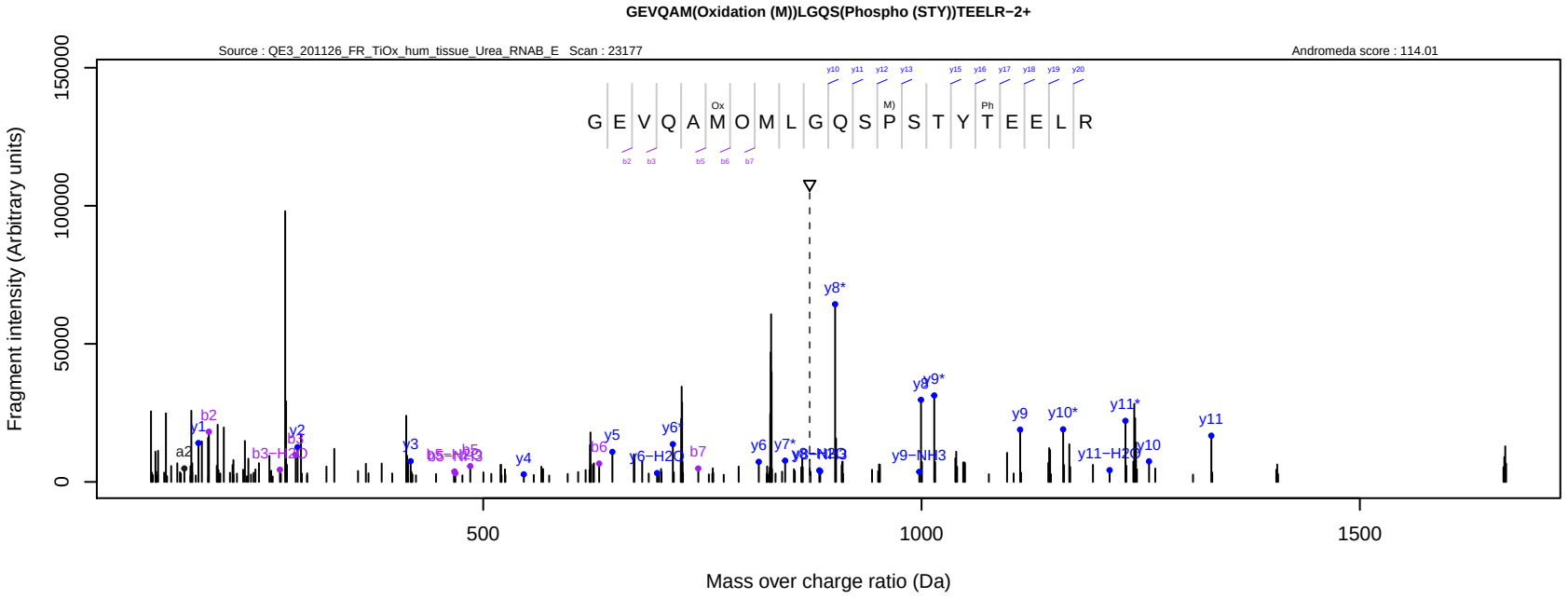


S(Phospho (STY))IRLPETIDLGALYLSM(Oxidation (M))KDTEK−3+

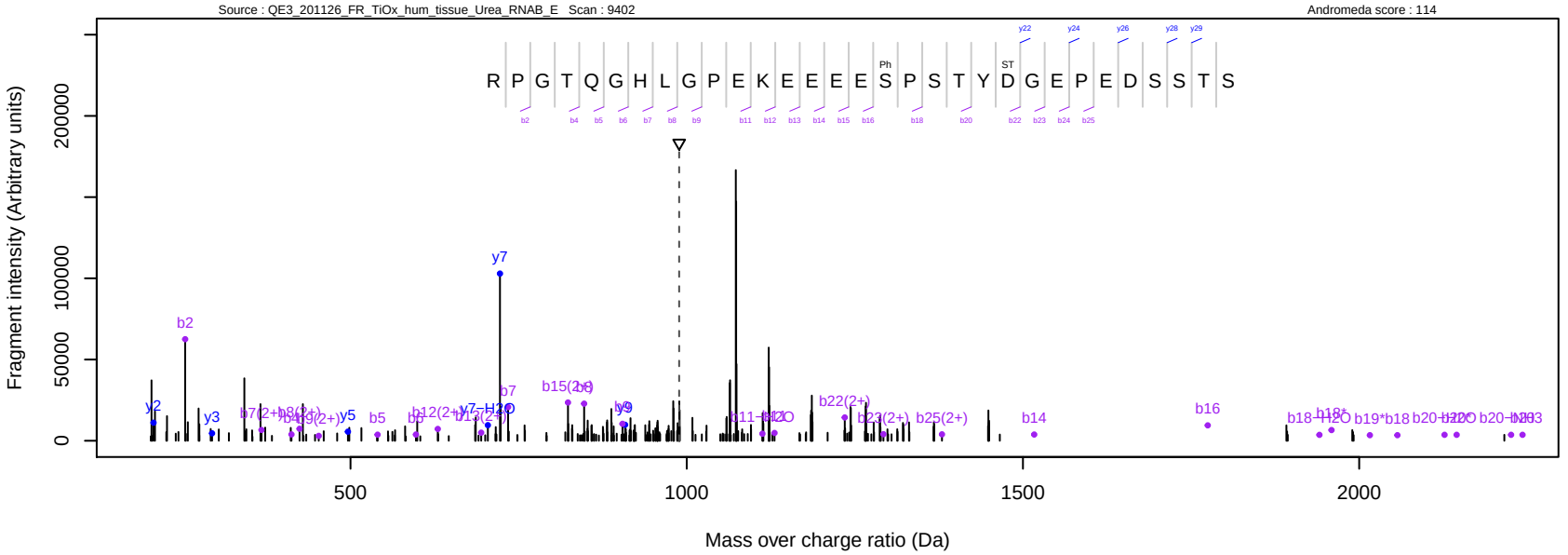



LSS(Phospho (STY))KLSAVS(Phospho (STY))LR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 25597
Andromeda score : 114.21
L S S P S T Y K L S A V S P S T Y L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

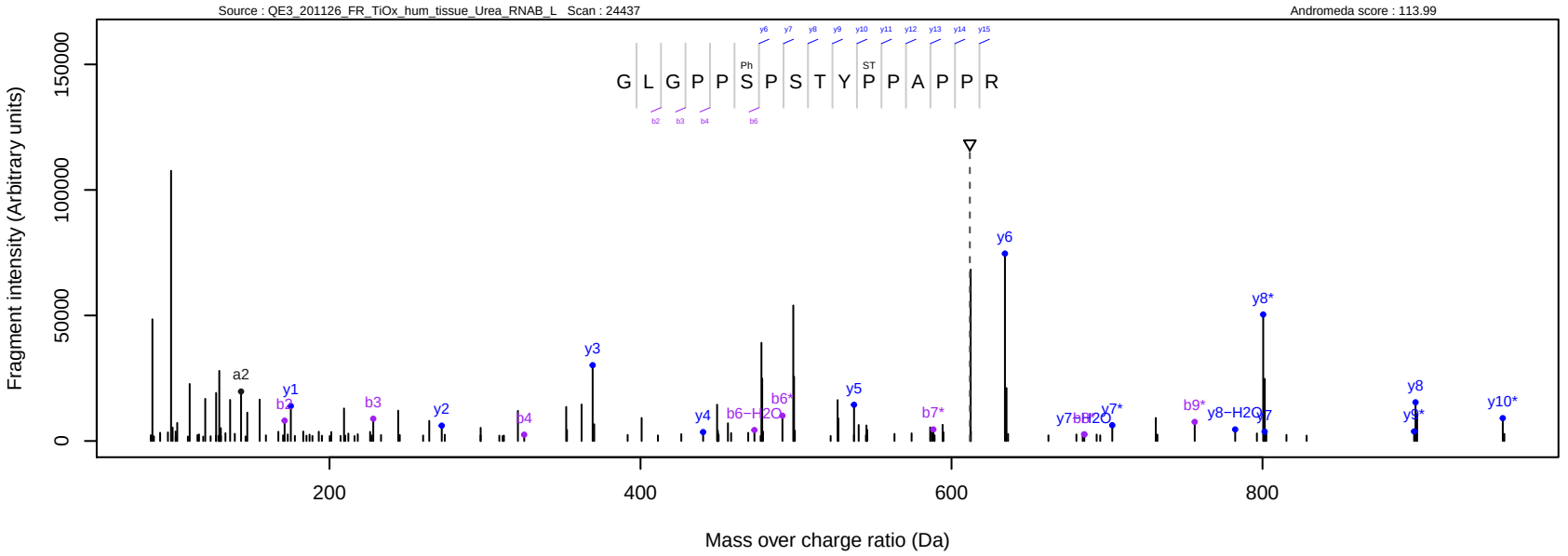

KGVDLLLEGVQGESSPT(Phospho (STY))RR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 22804
Andromeda score : 114.2
K G V D L L L E G V Q G E S S P T P S T Y R R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GEVQAM(Oxidation (M))LGQS(Phospho (STY))TEELR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 23177
Andromeda score : 114.01
G E V Q A M O M L G Q S P S T Y T E E L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

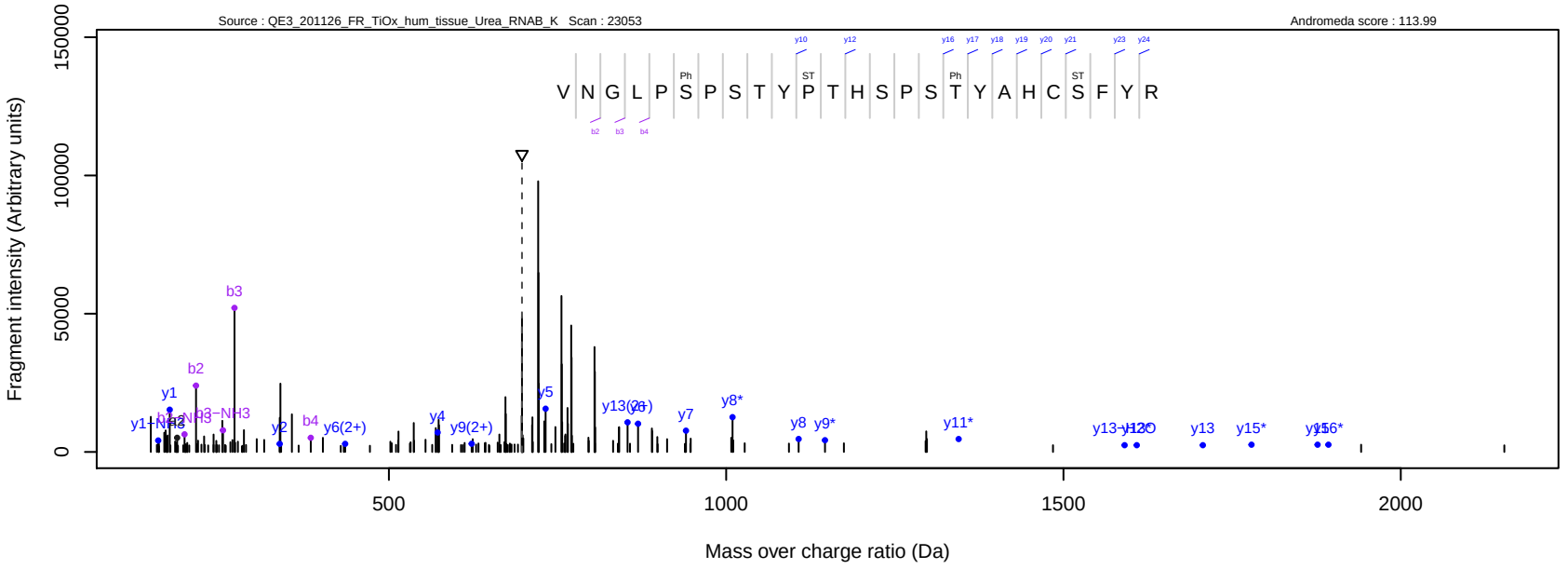
RPGTQGHLGPEKEEEES(Phospho (STY))DGEPEDSSTS−3+

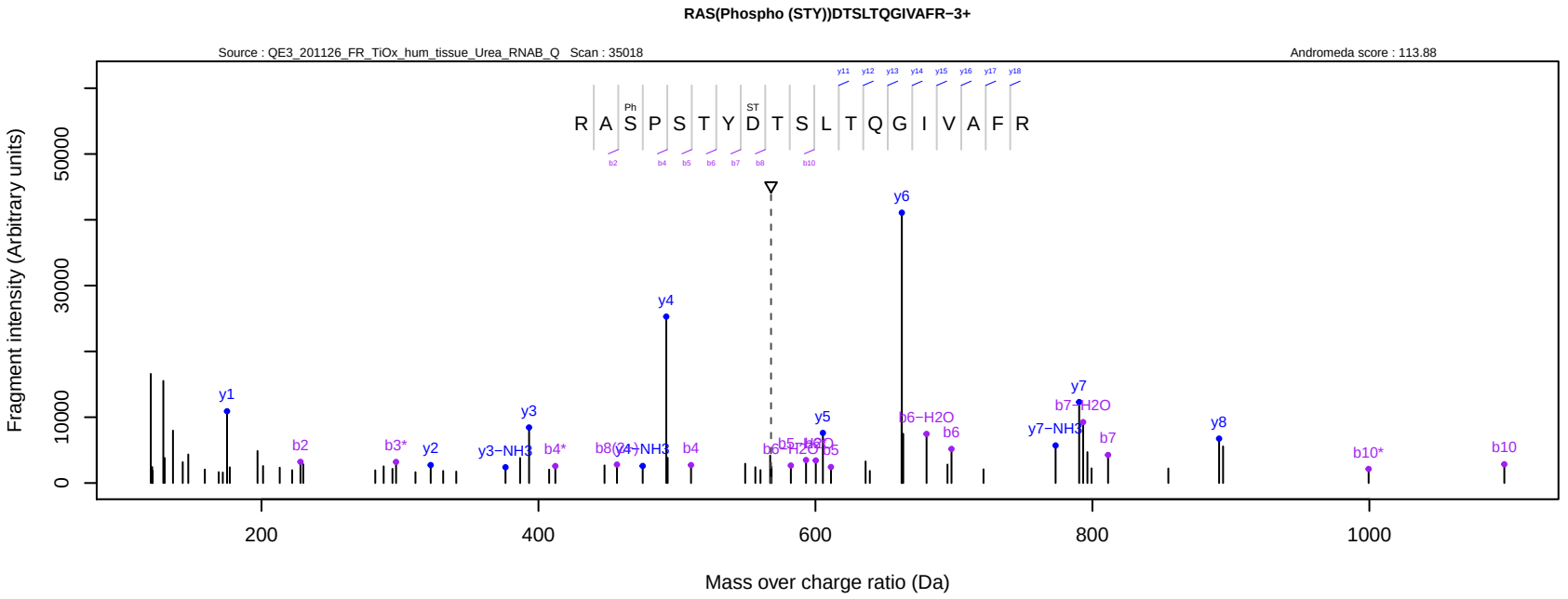


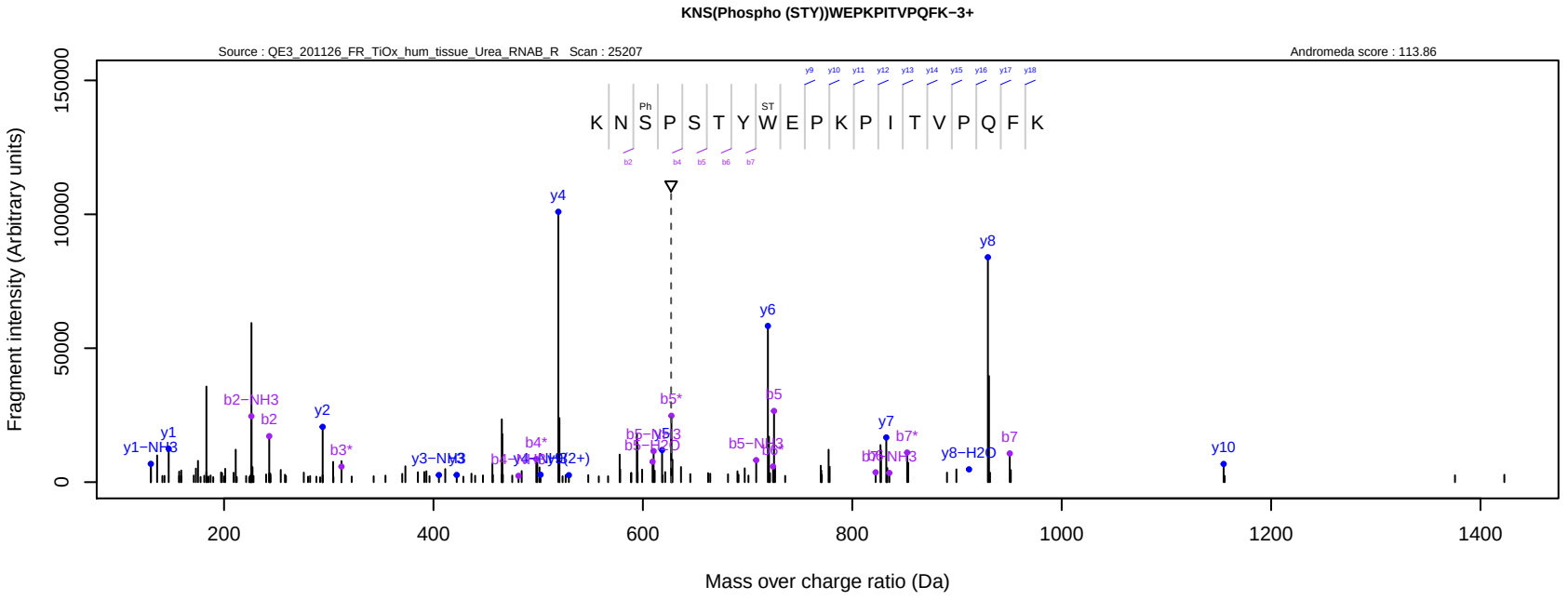
GLGPPS(Phospho (STY))PPAPPR−2+

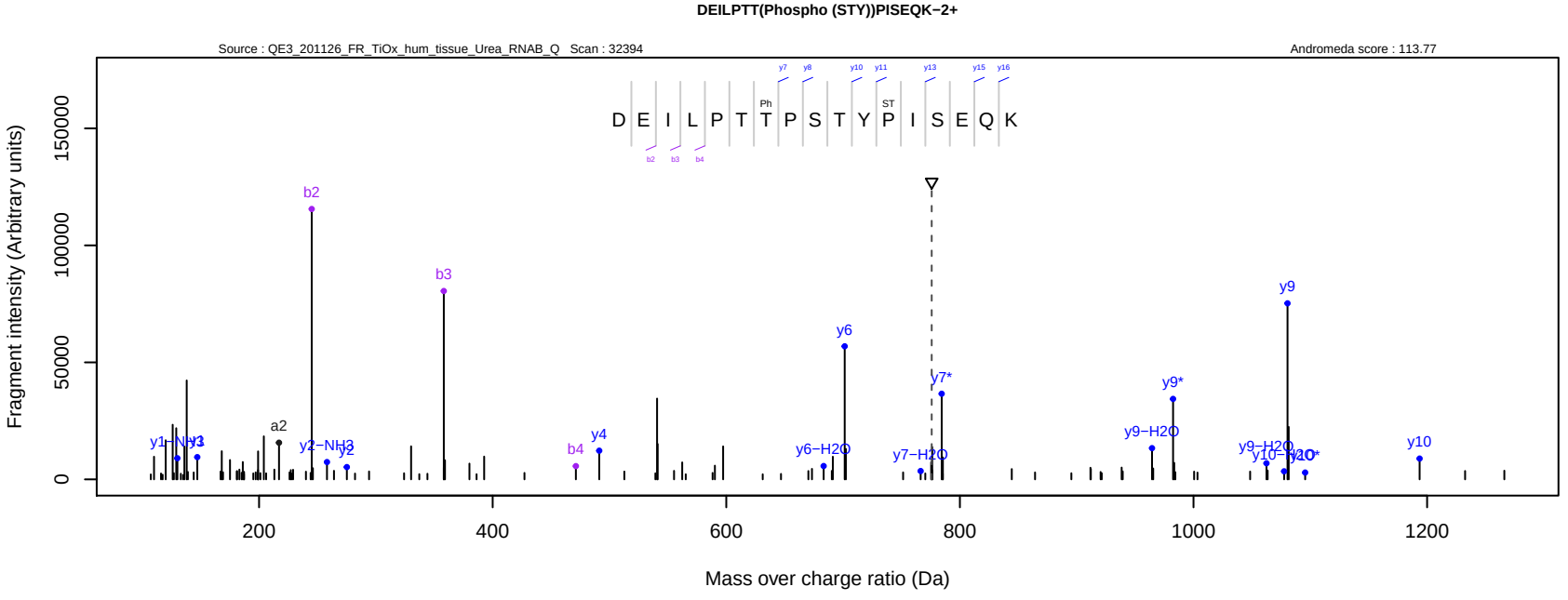


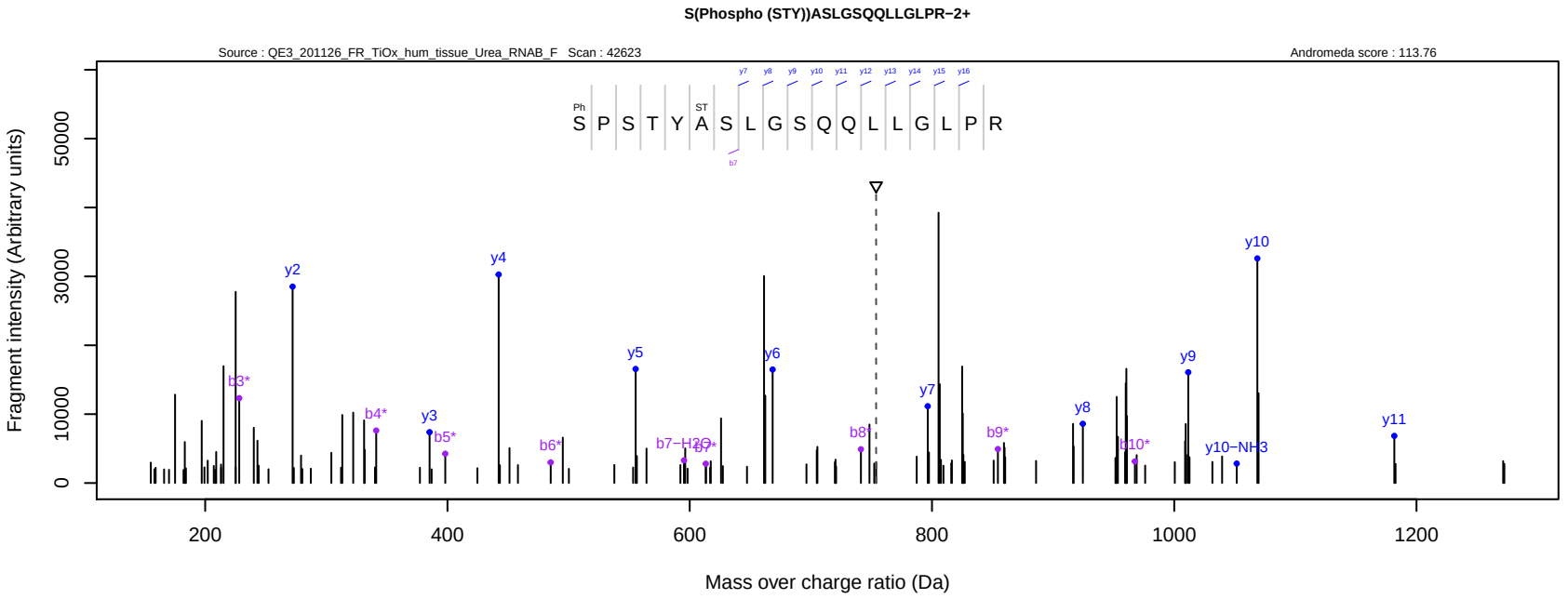
VNGLPS(Phospho (STY))PTHS(Phospho (STY))AHCSFYR−3+

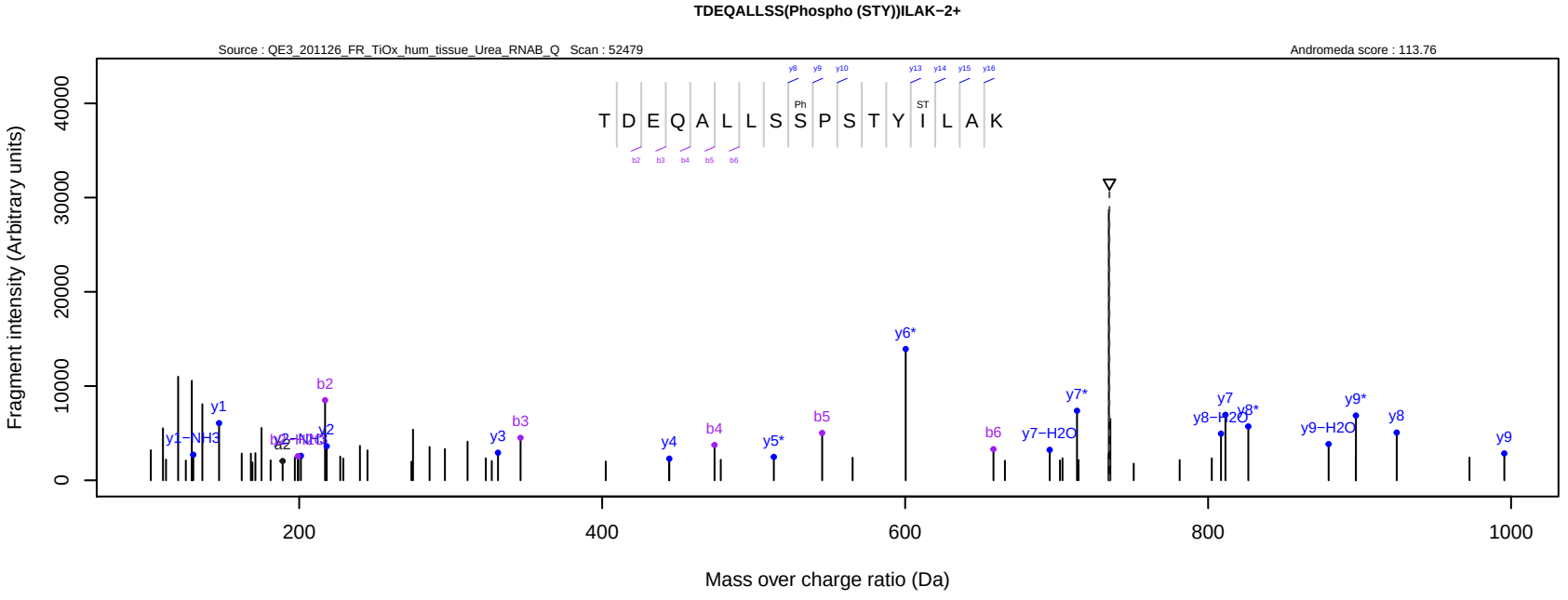


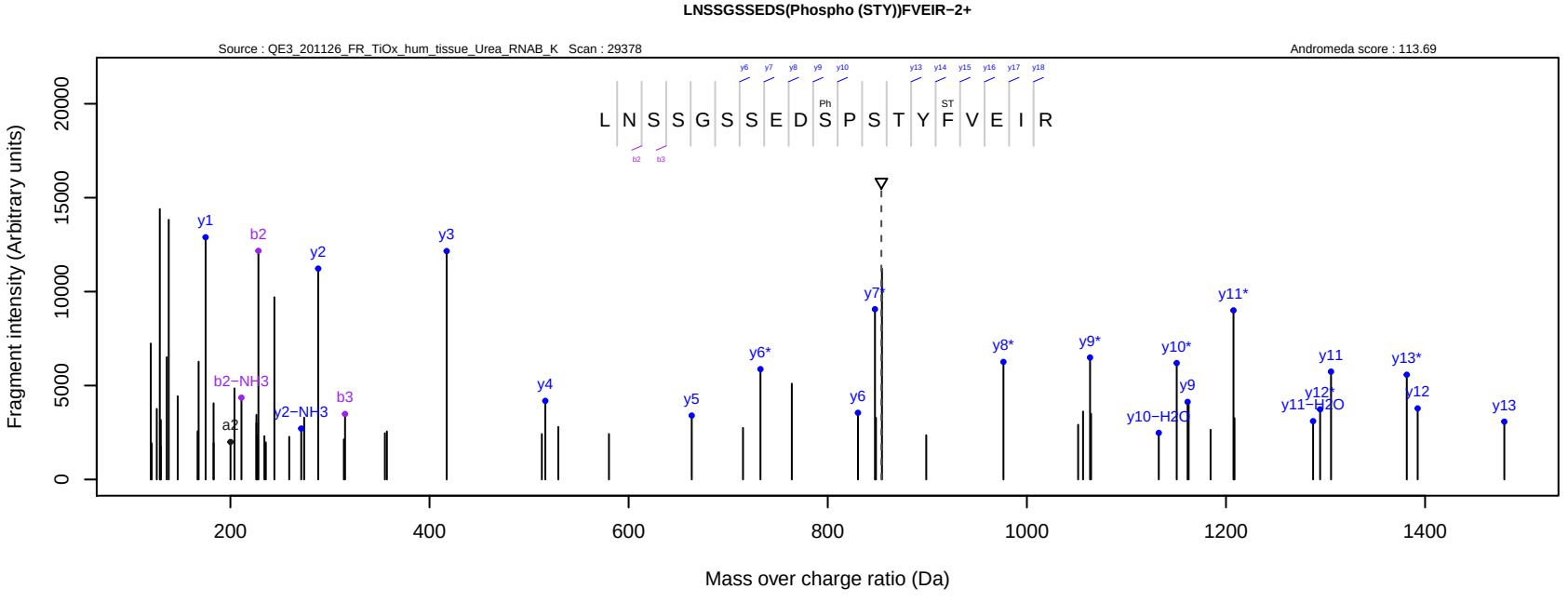

RAS(Phospho (STY))DTSLTQGIVAFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 35018
Andromeda score : 113.88
R A S P S T Y D T S L T Q G I V A F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KNS(Phospho (STY))WEPKPITVPQFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 25207
Andromeda score : 113.86
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)

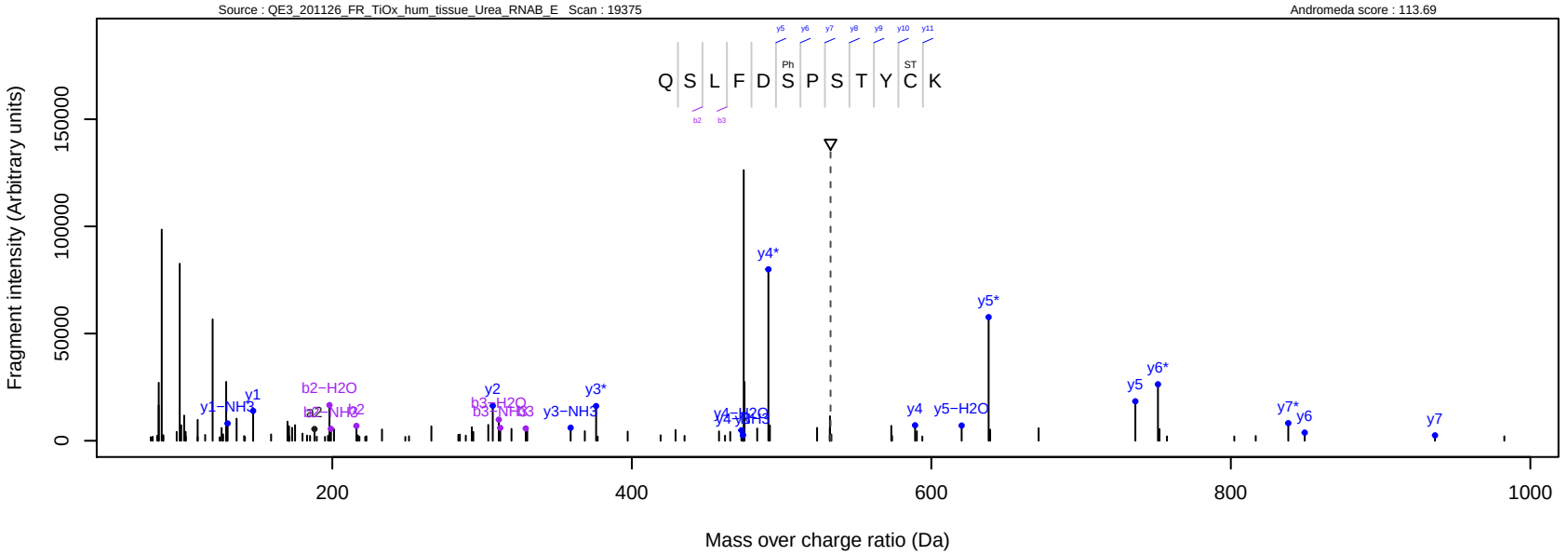

DEILPTT(Phospho (STY))PISEQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 32394
Andromeda score : 113.77
D E I L P T T P S T Y P I S E Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))ASLGSQQLLGLPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 42623
Andromeda score : 113.76
Ph
ST
S P S T Y A S L G S Q Q L L G L P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

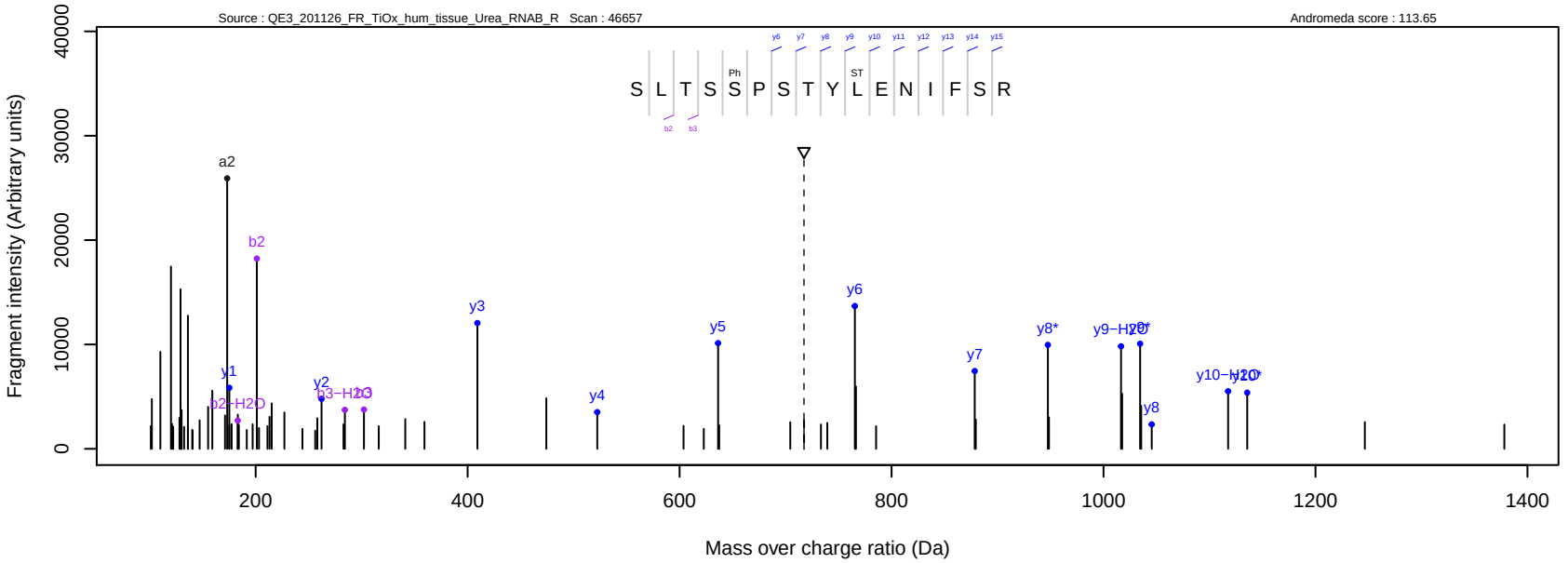

TDEQALLS(Phospho (STY))ILAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 52479
Andromeda score : 113.76
Ph
ST
T D E Q A L L S S P S T Y I L A K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LNSSGSSEDS(Phospho (STY))FVEIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 29378
Andromeda score : 113.69
Ph
ST
L N S S G S S E D S P S T Y F V E I R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

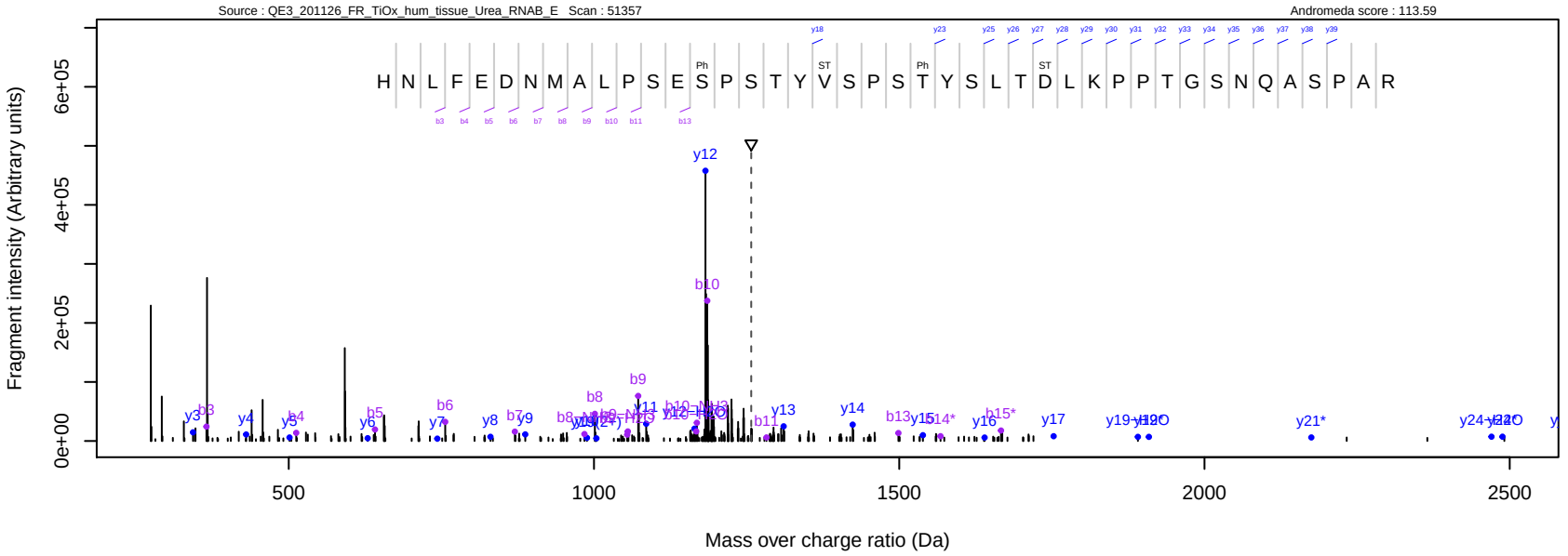
QSLFDS(Phospho (STY))CK−2+

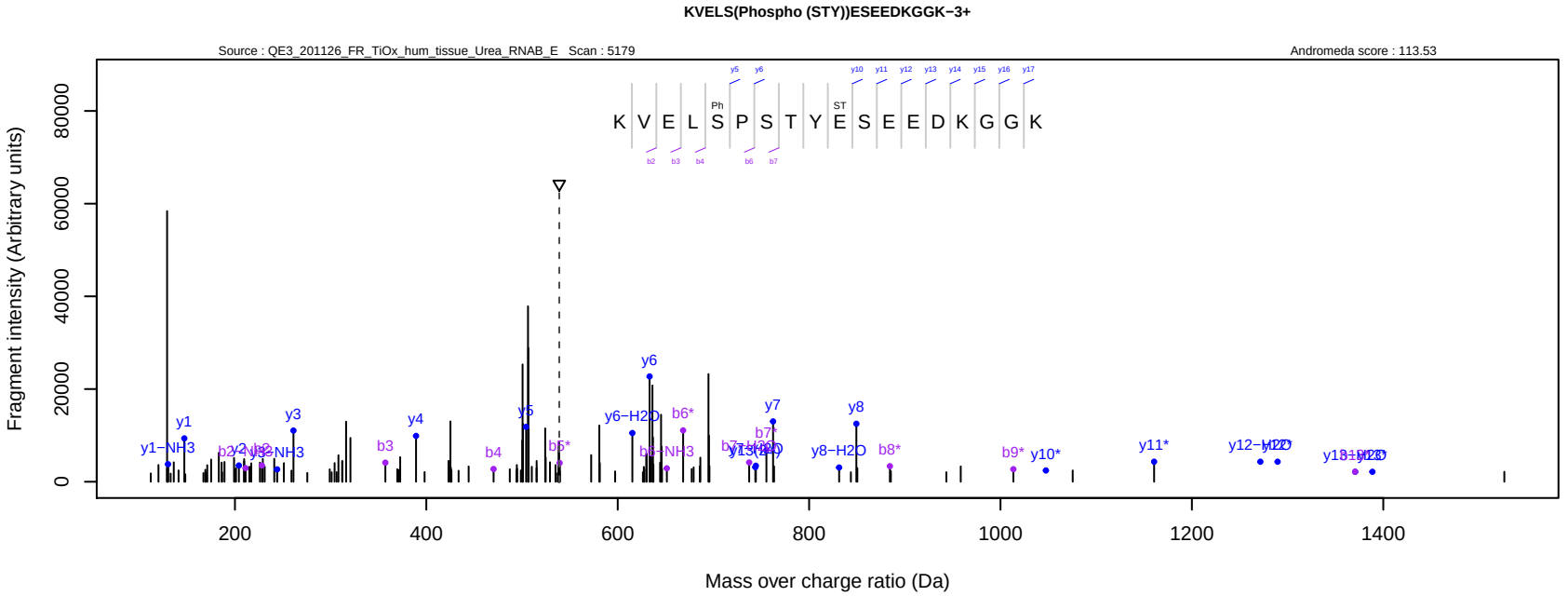


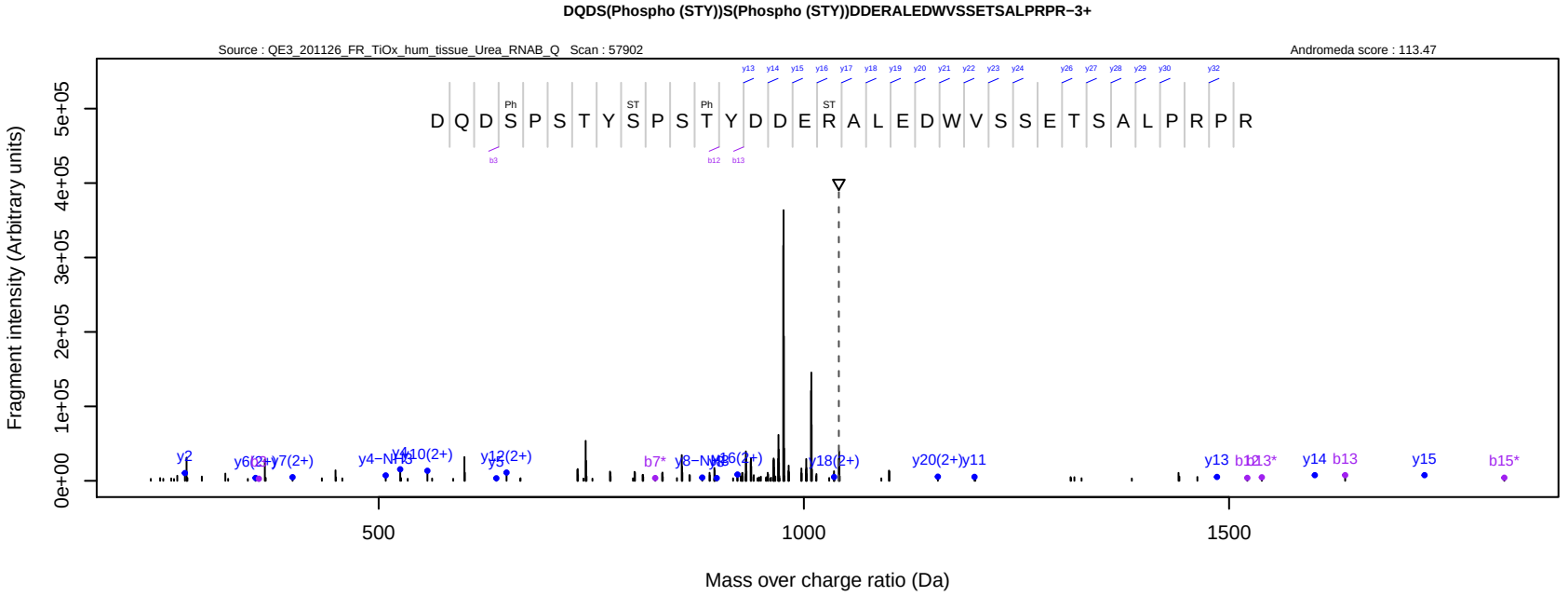
SLTSS(Phospho (STY))LENIFSR−2+

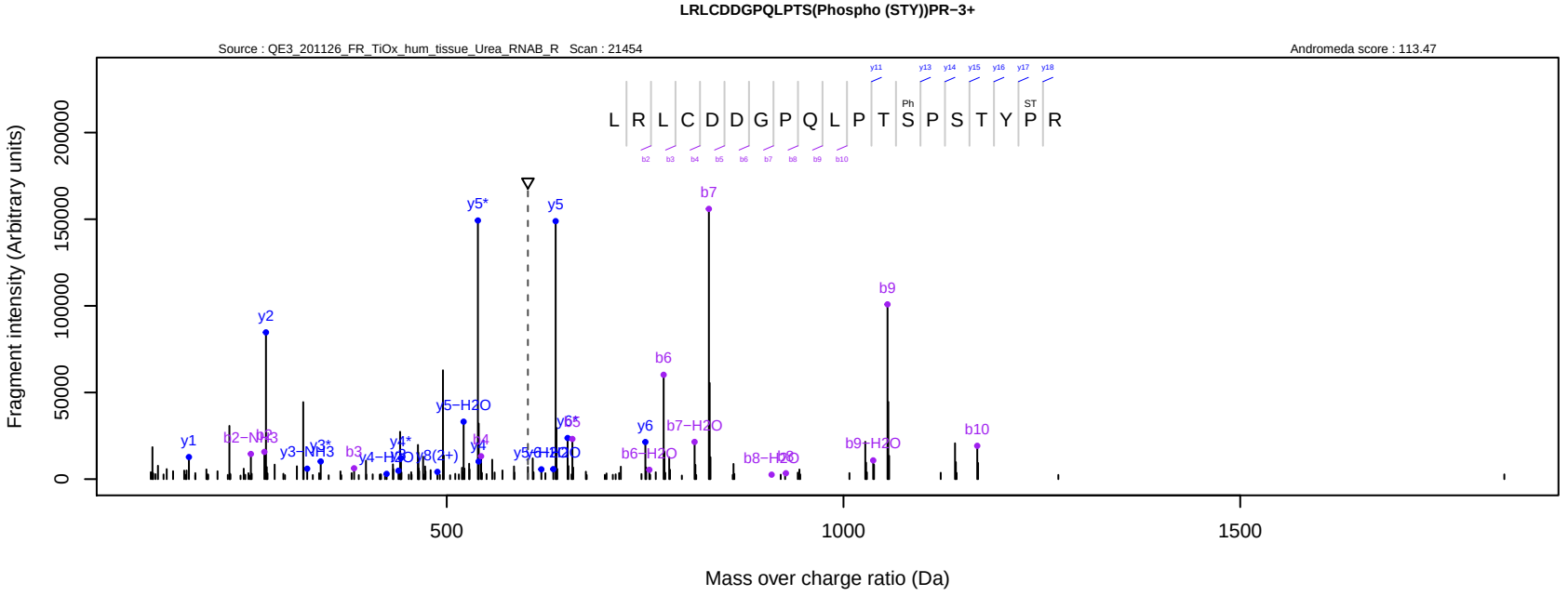


HNLFEDNMALPSES(Phospho (STY))VS(Phospho (STY))SLTDLKPPTGSNQASPAR−3+

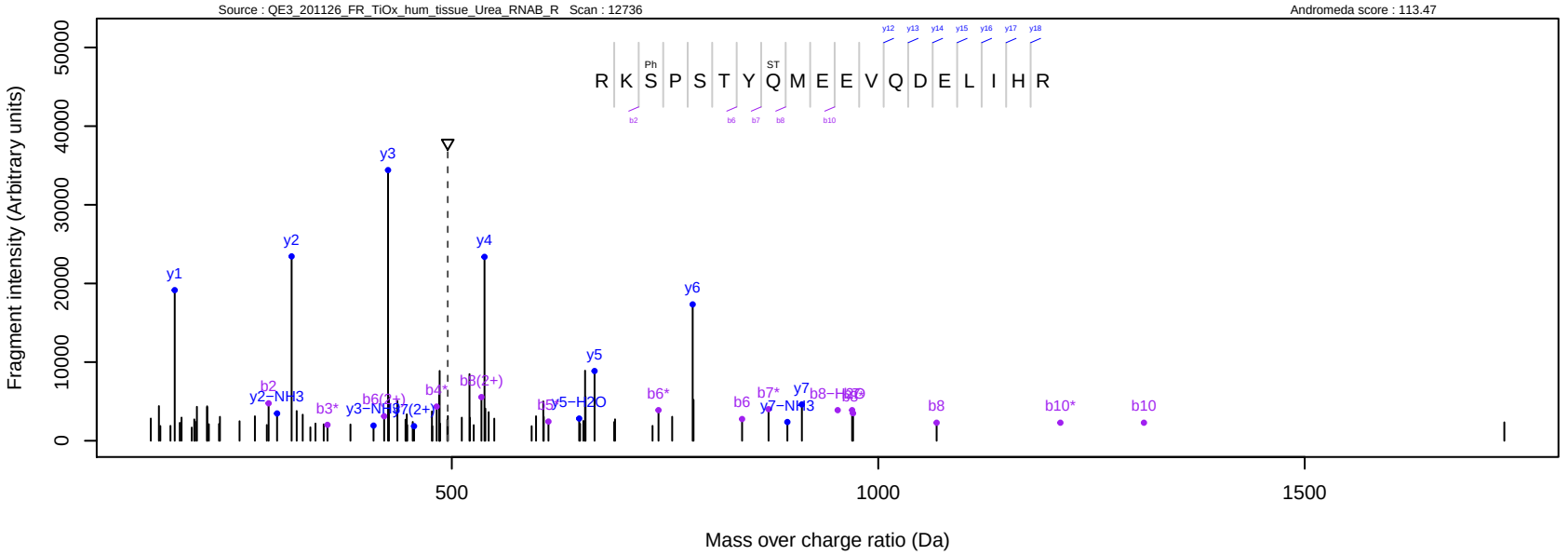



KVELS(Phospho (STY))ESEEDKGGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 5179
Andromeda score : 113.53
K V E L S P S T Y E S E E D K G G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

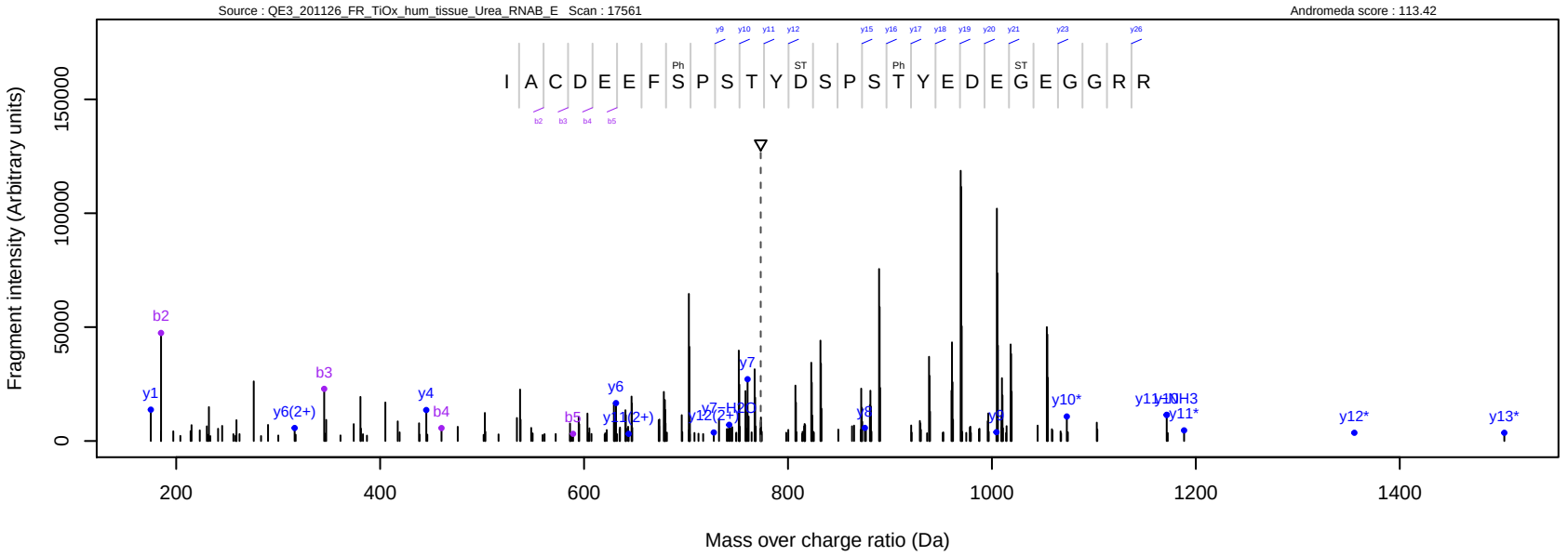

DQDS(Phospho (STY))S(Phospho (STY))DDERALEDWVSSETSALPRPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 57902
Andromeda score : 113.47
D Q D S P S T Y S P S T Y D D E R A L E D W V S S E T S A L P R P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LRLCDDGPQLPTS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 21454
Andromeda score : 113.47
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)

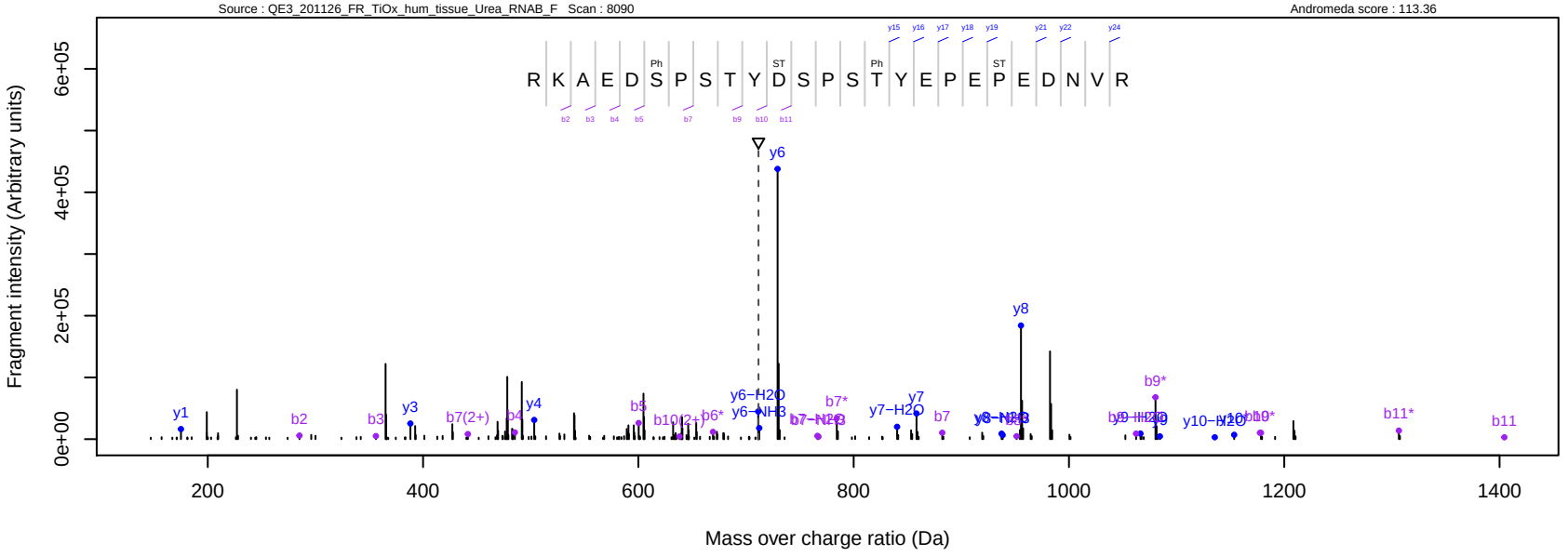
RKS(Phospho (STY))QMEEVQDELIHR−4+



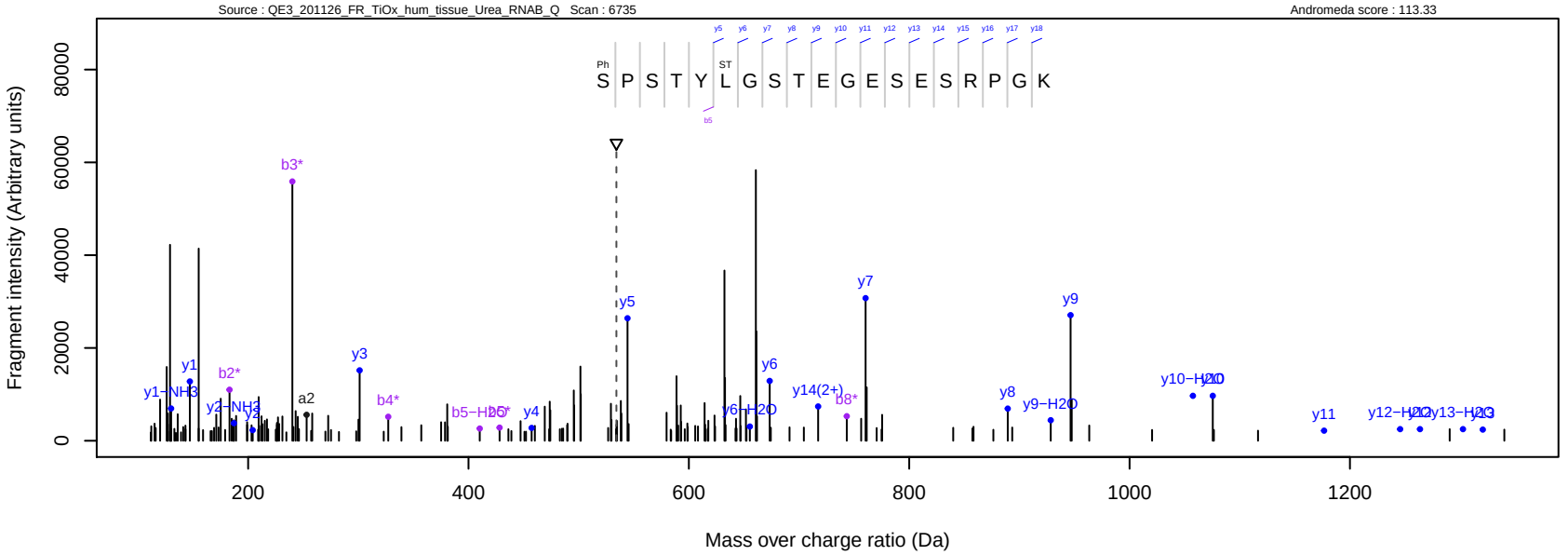
IACDEEFS(Phospho (STY))DS(Phospho (STY))EDEGEGGRR−3+



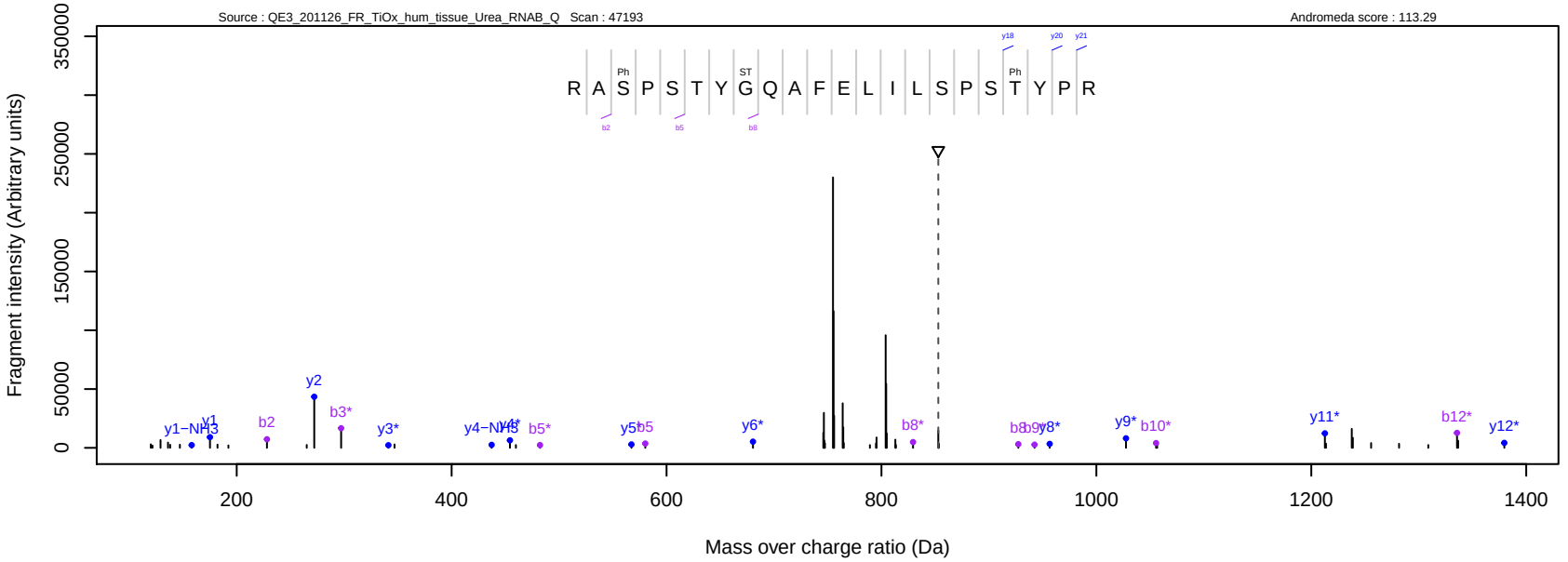
RKAEDS(Phospho (STY))DS(Phospho (STY))EPEPEDNVR−3+



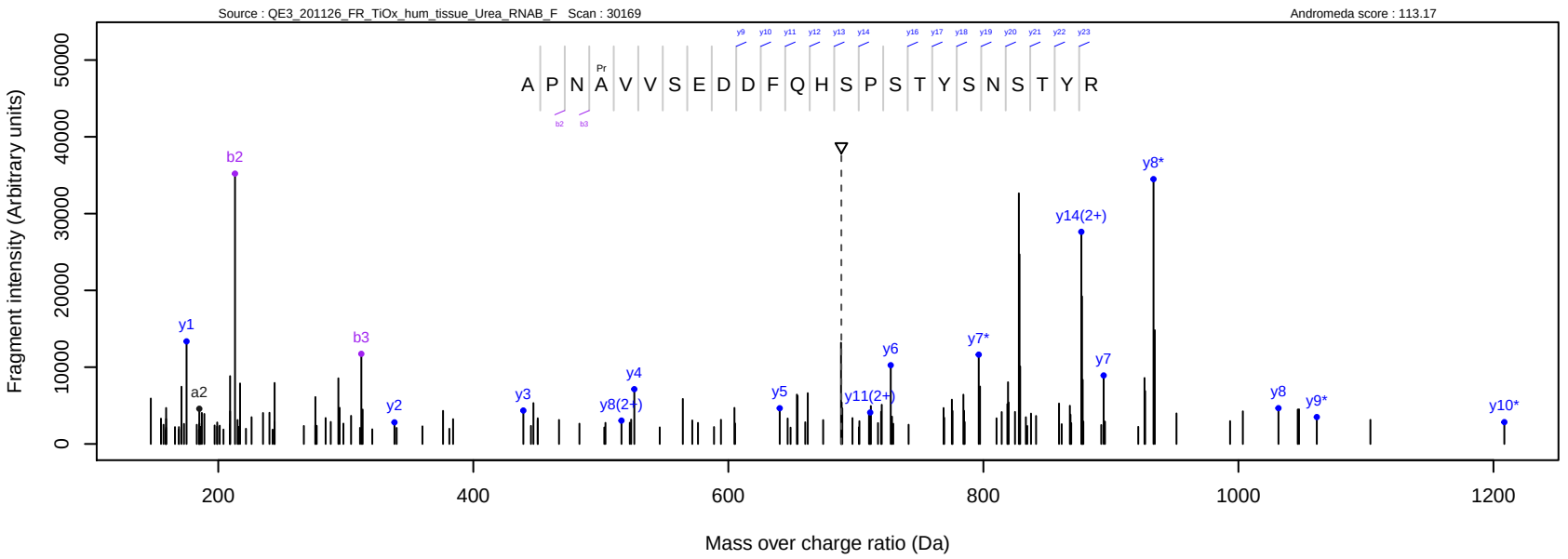
S(Phospho (STY))LGSTEGESESRPGK−3+



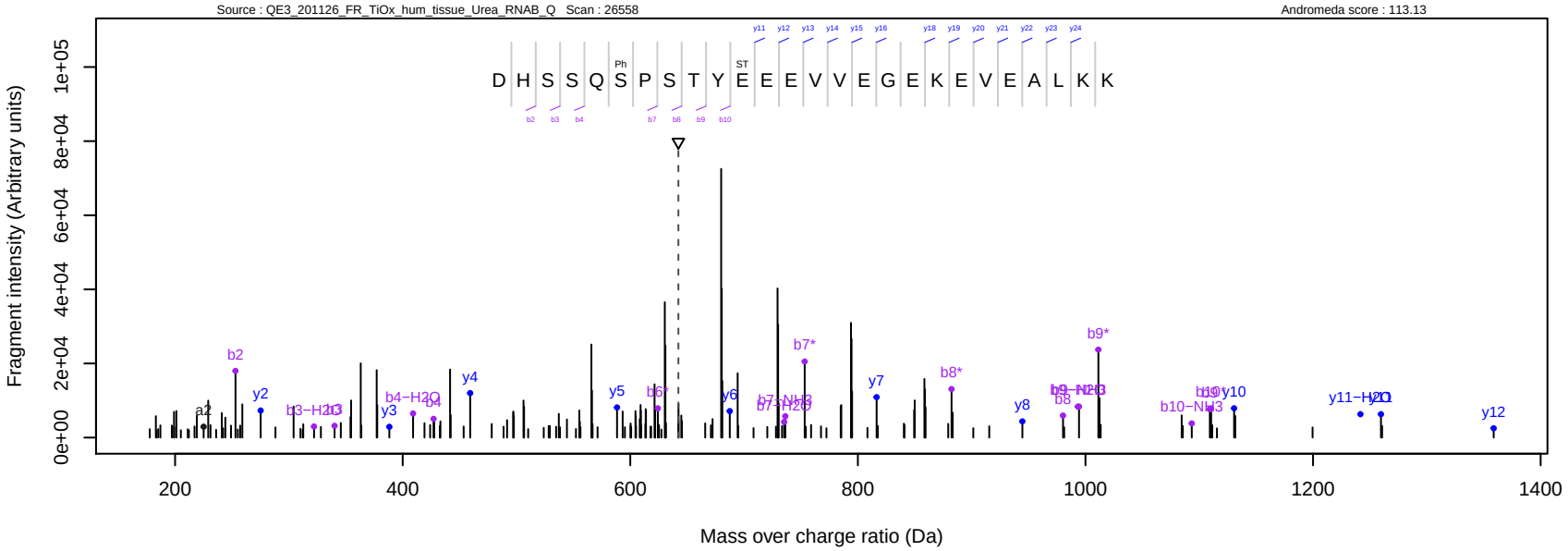
RAS(Phospho (STY))GQAFELILS(Phospho (STY))PR−2+



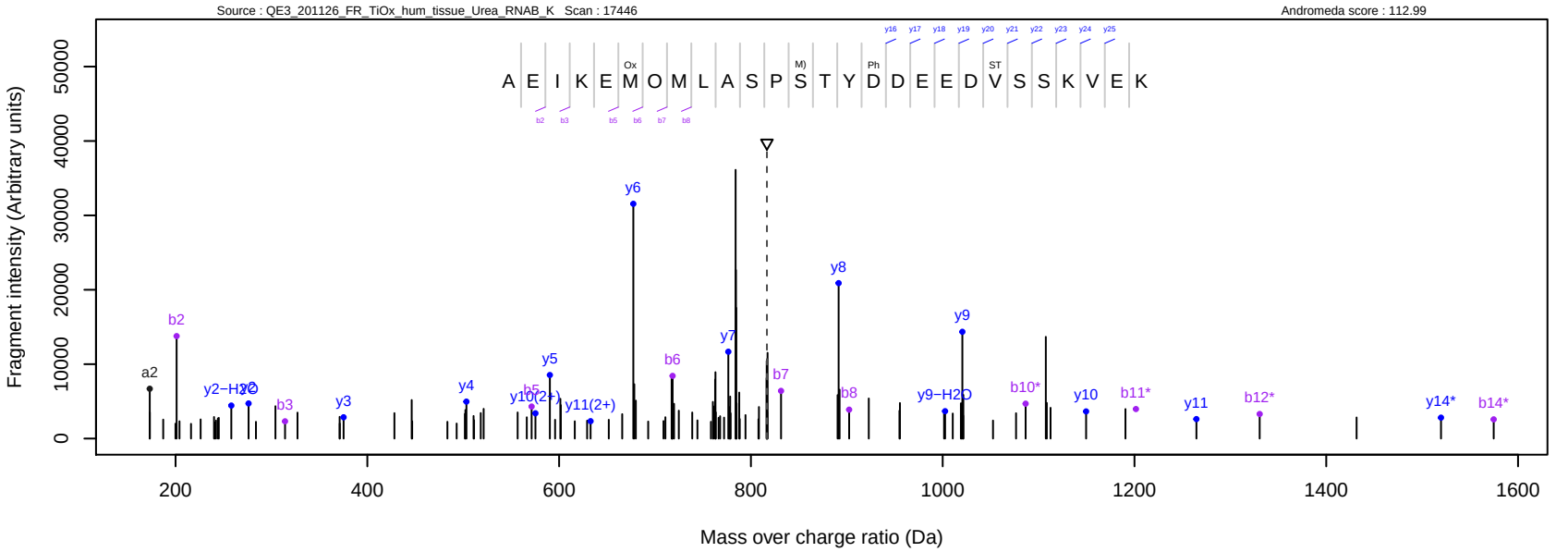
(Acetyl (Protein N−term))AVVSEDDFQHS(Phospho (STY))SNSTYR−3+



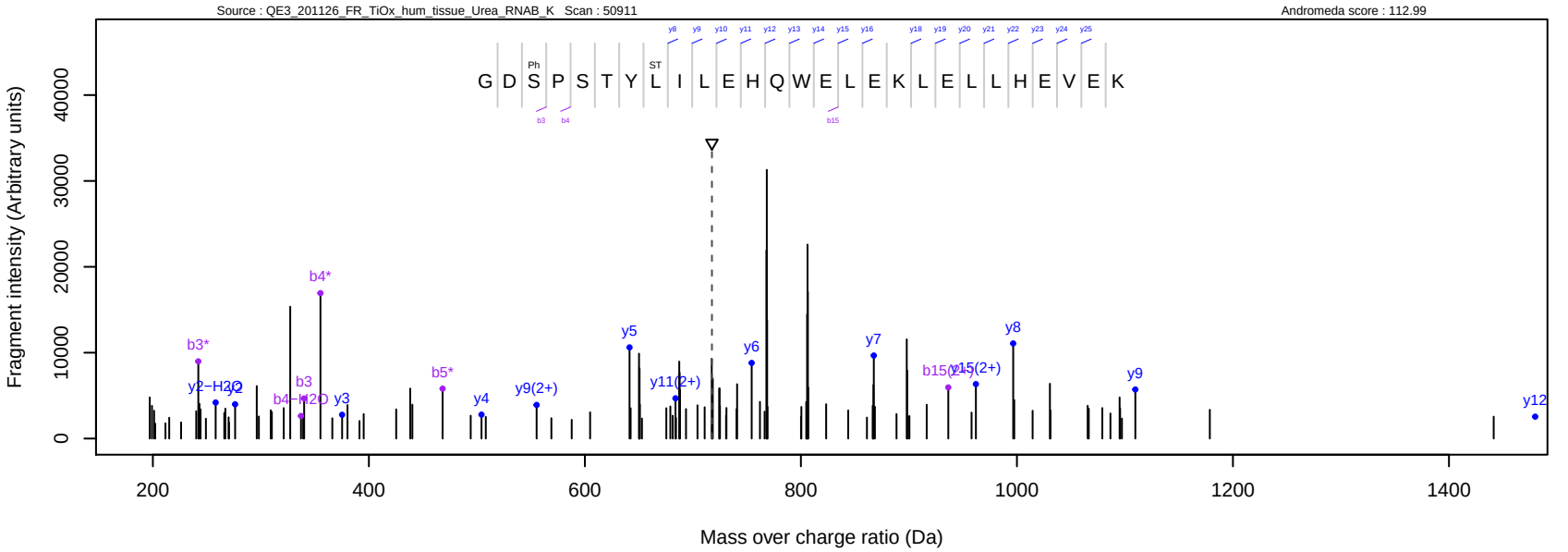
DHSSQS(Phospho (STY))EEEVVEGEKEVEALKK−4+

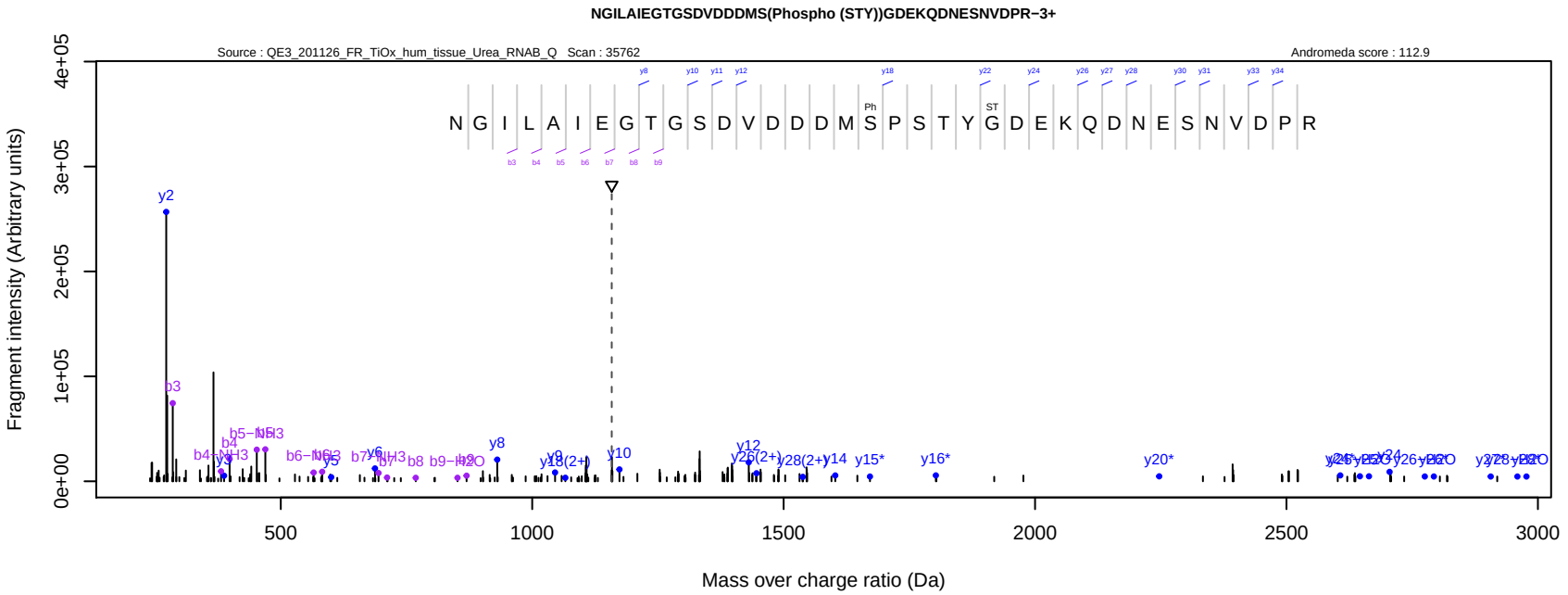


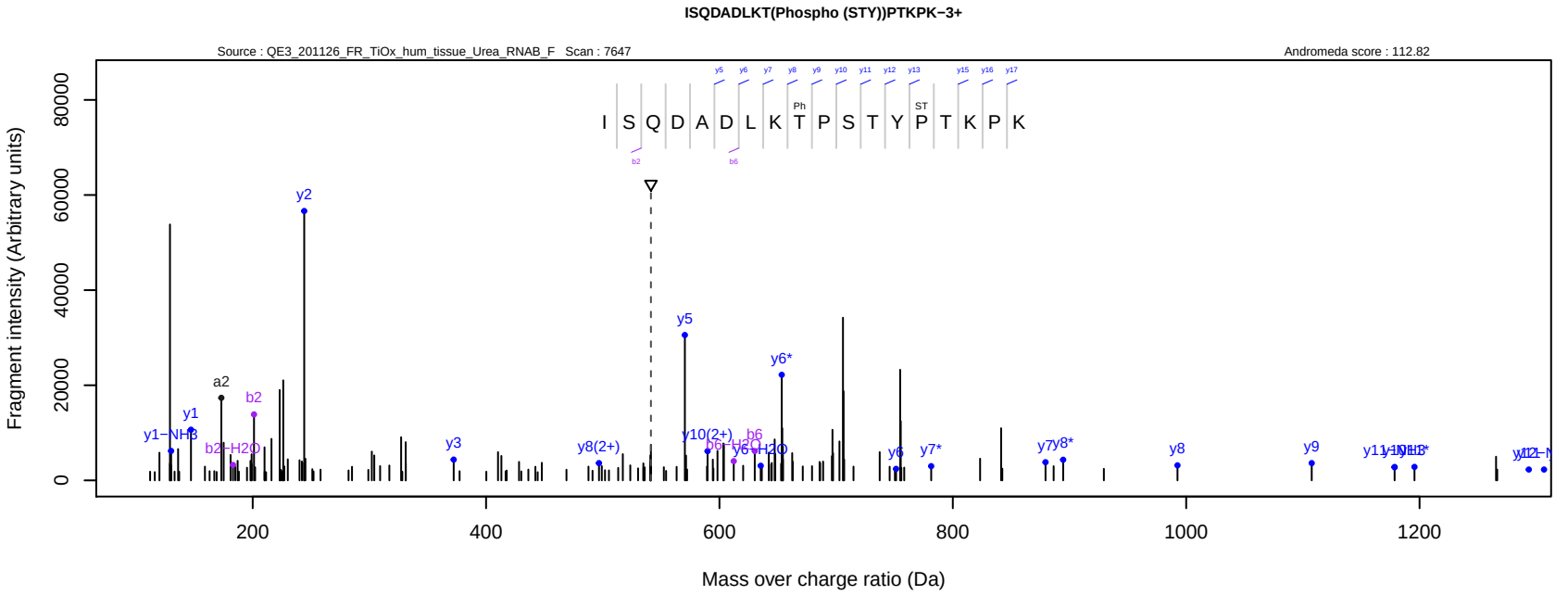
AEIKEM(Oxidation (M))LAS(Phospho (STY))DDEEDVSSKVEK−3+

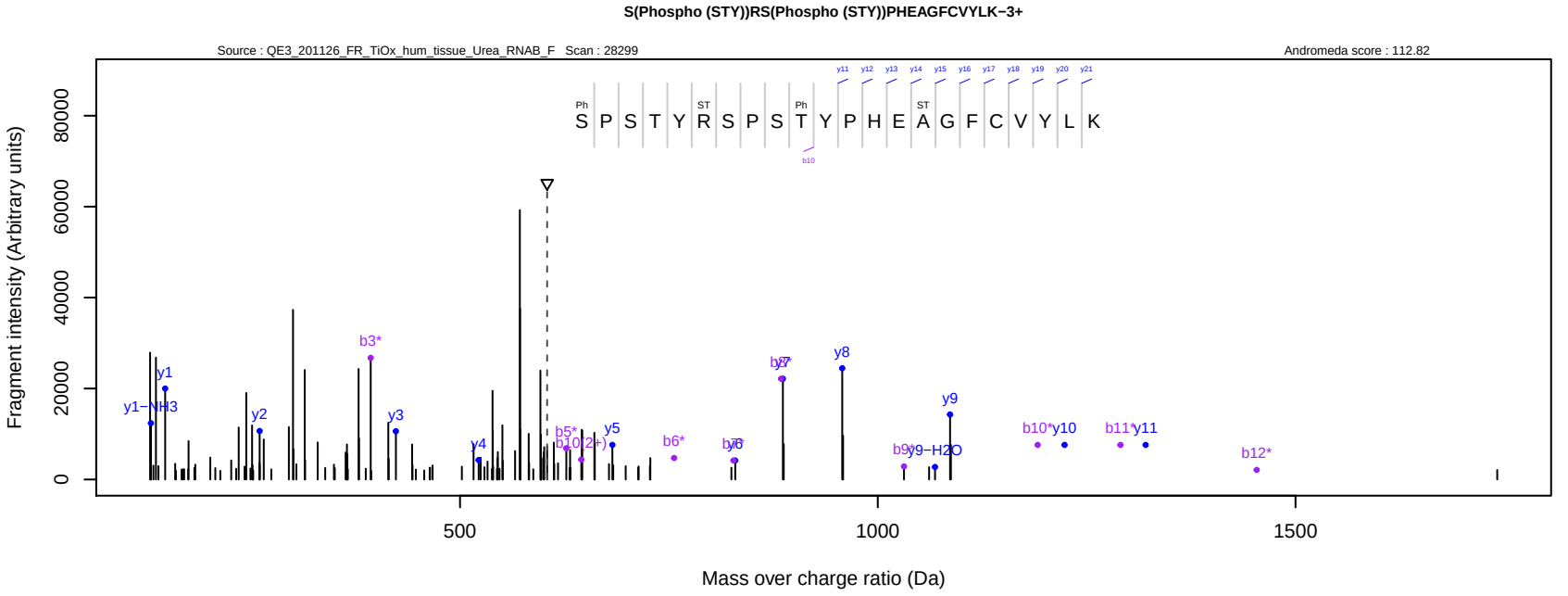


GDS(Phospho (STY))LILEHQWELEKLELLHEVEK−4+

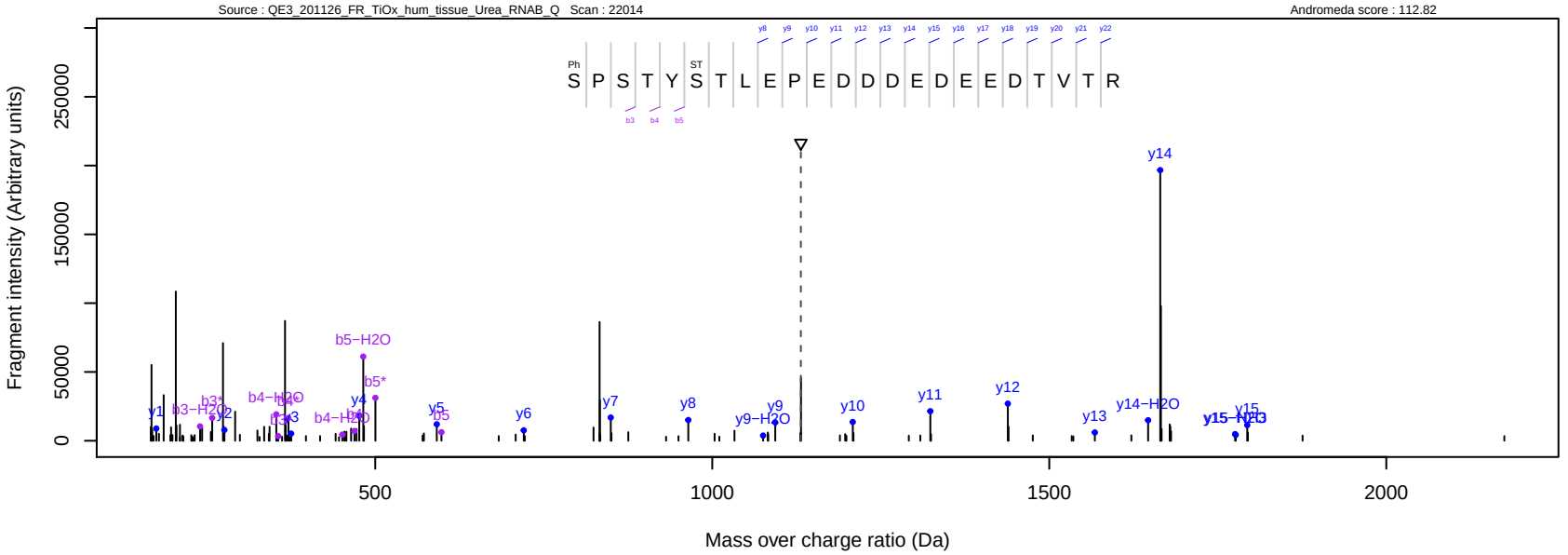



NGILAIEGTGSDVDDDMS(Phospho (STY))GDEKQDNESNVDPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 35762
Andromeda score : 112.9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

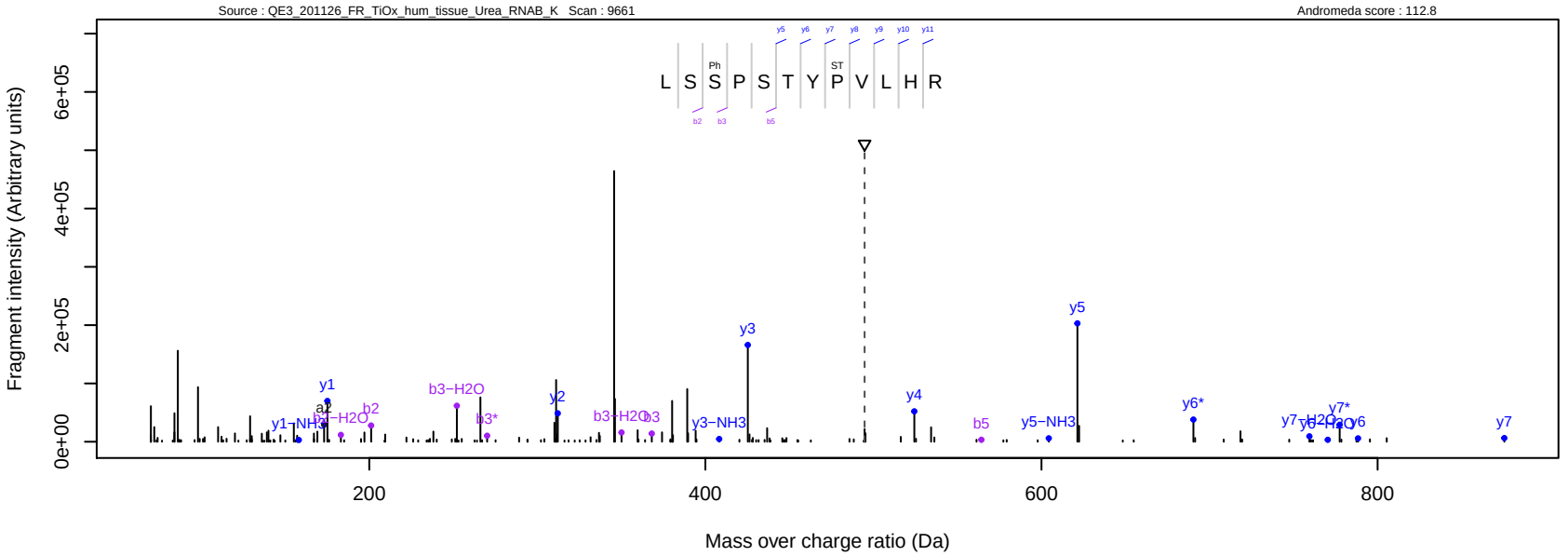

ISQDADLKT(Phospho (STY))PTKPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 7647
Andromeda score : 112.82
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))RS(Phospho (STY))PHEAGFCVYLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 28299
Andromeda score : 112.82
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

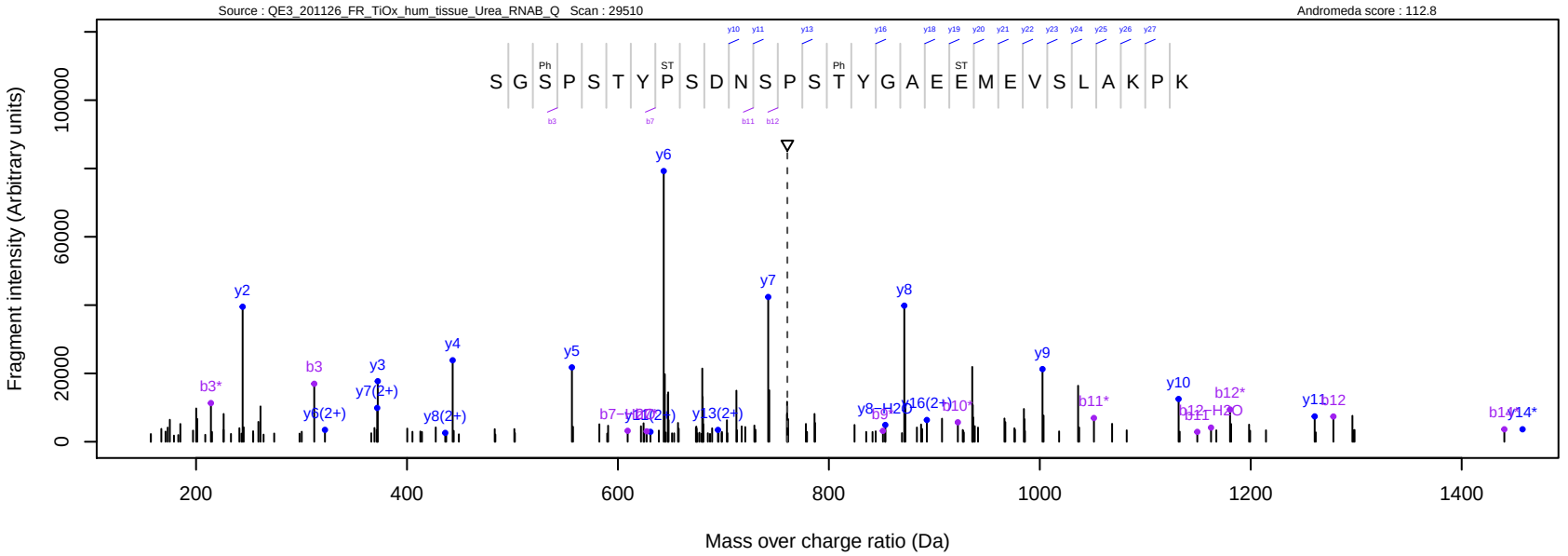
S(Phospho (STY))STLEPEDDDEDEEDTVTR−2+



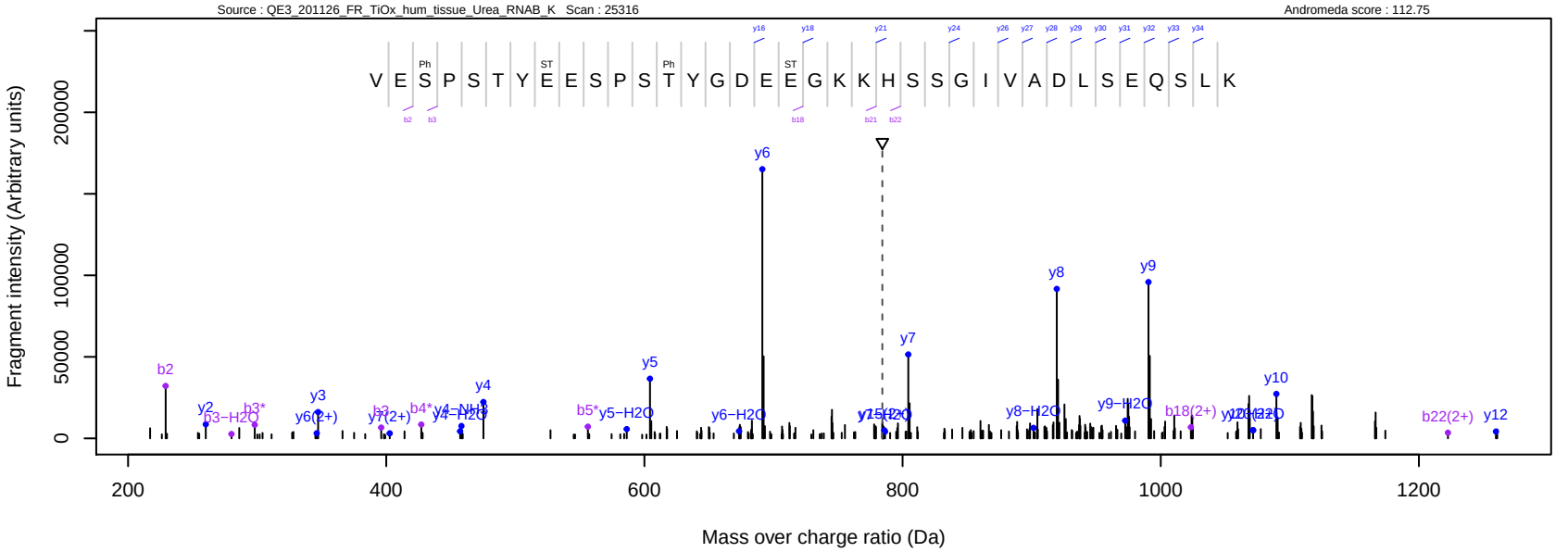
LSS(Phospho (STY))PVLHR−2+



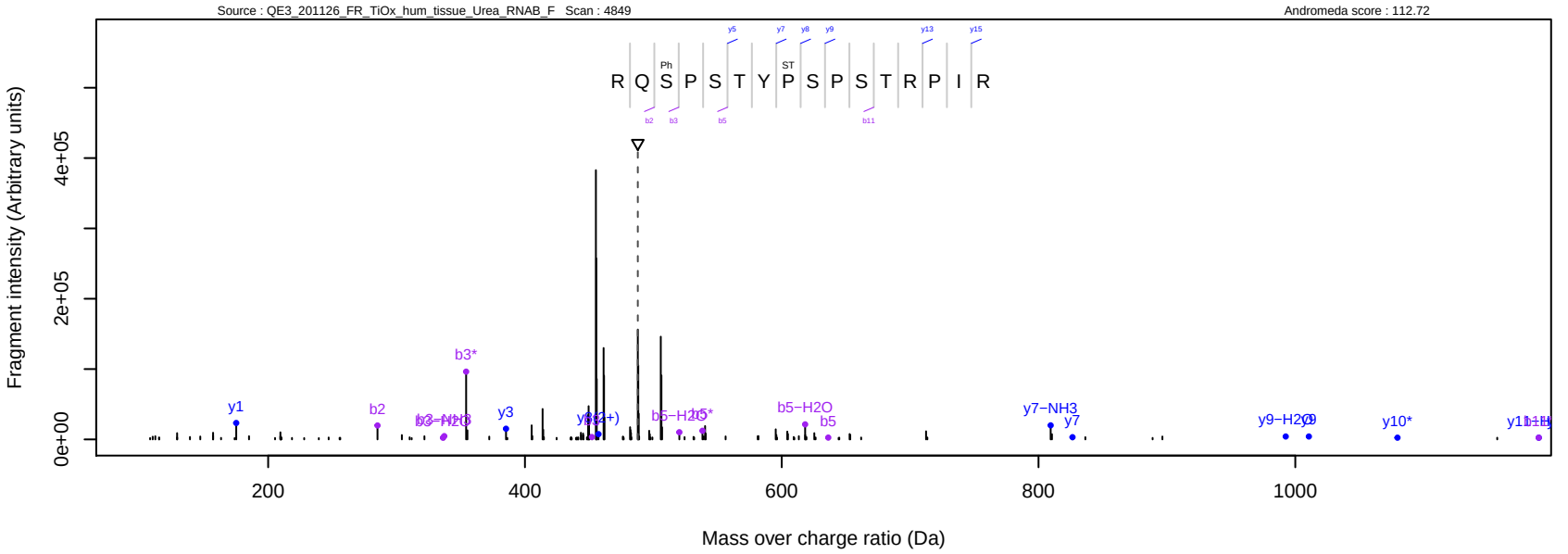
SGS(Phospho (STY))PSDNS(Phospho (STY))GAEEMEVSLAKPK−3+



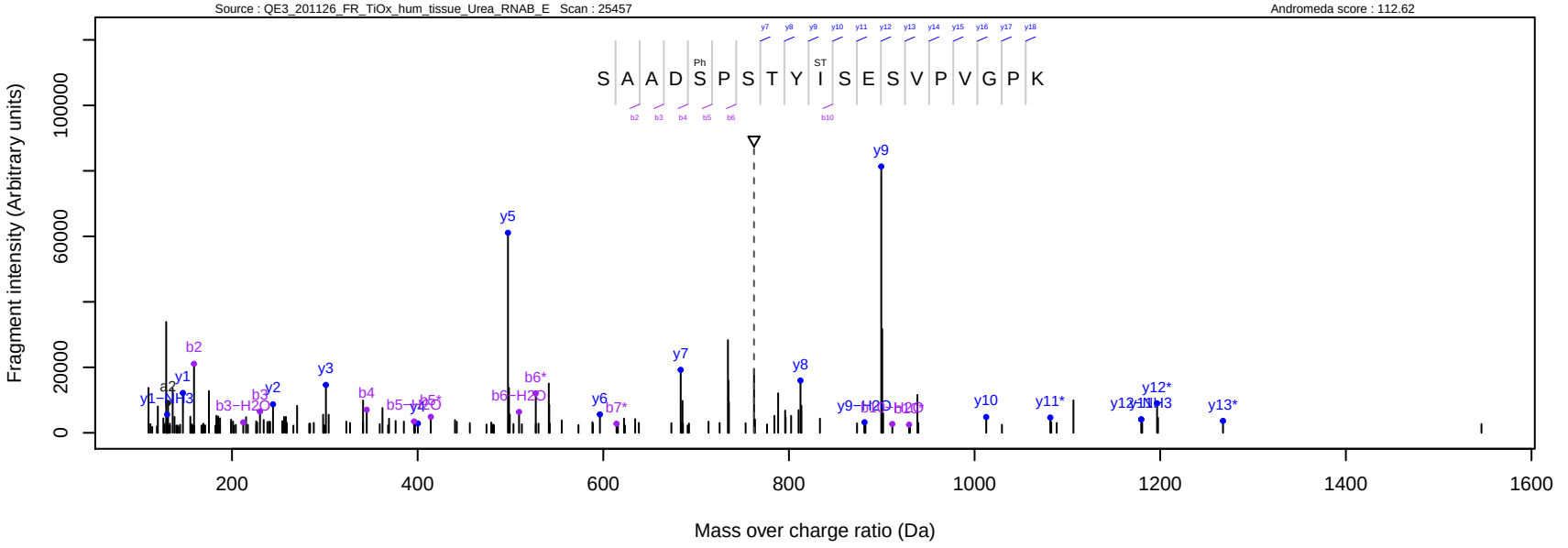
VES(Phospho (STY))EES(Phospho (STY))GDEEGKKHSSGIVADLSEQSLK−4+



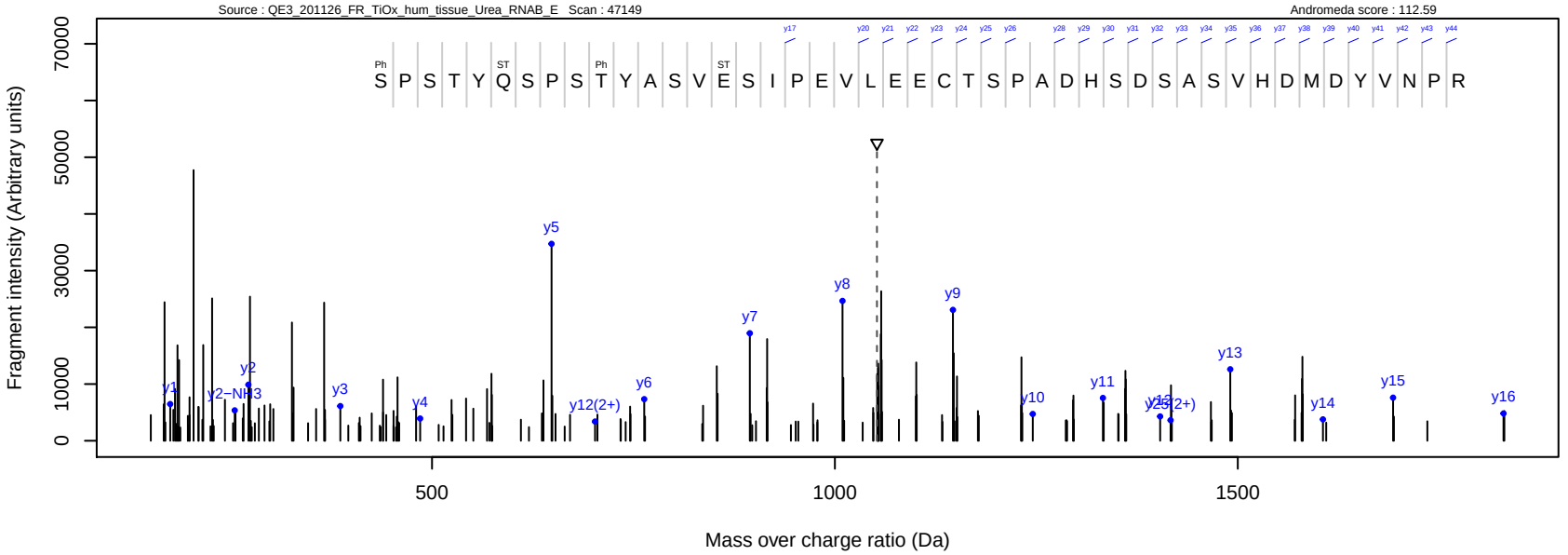
RQS(Phospho (STY))PSPSTRPIR−3+



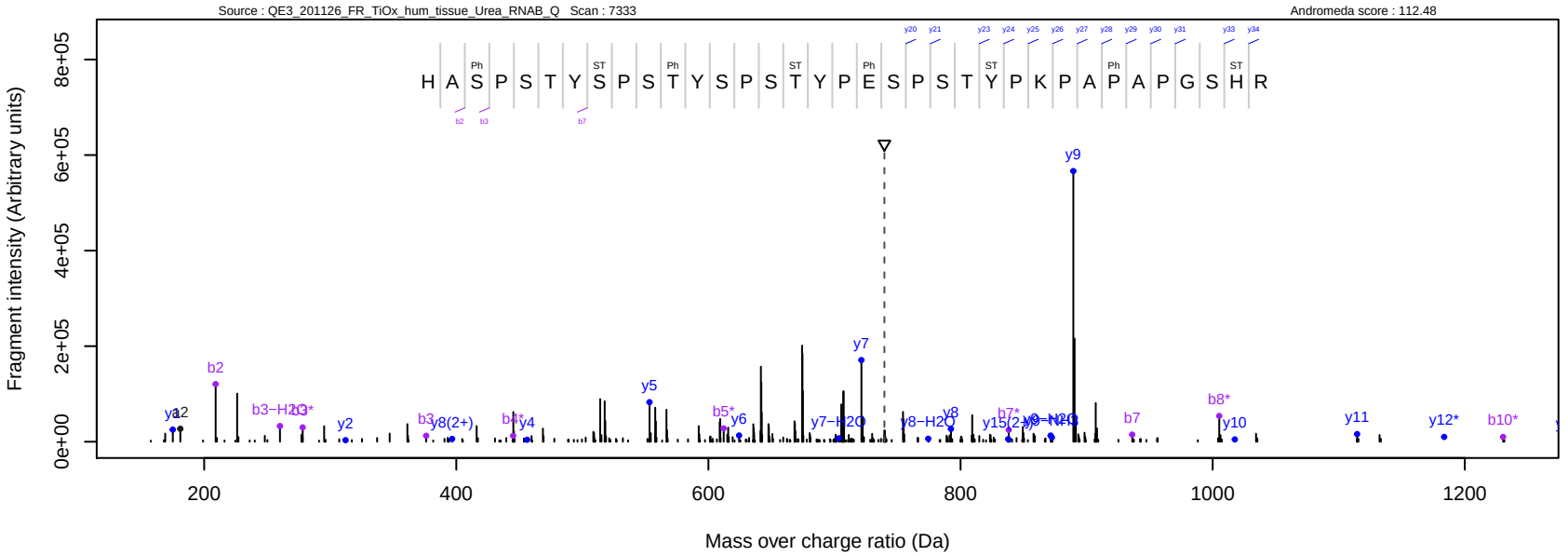
SAADS(Phospho (STY))ISESVPVGPK−2+



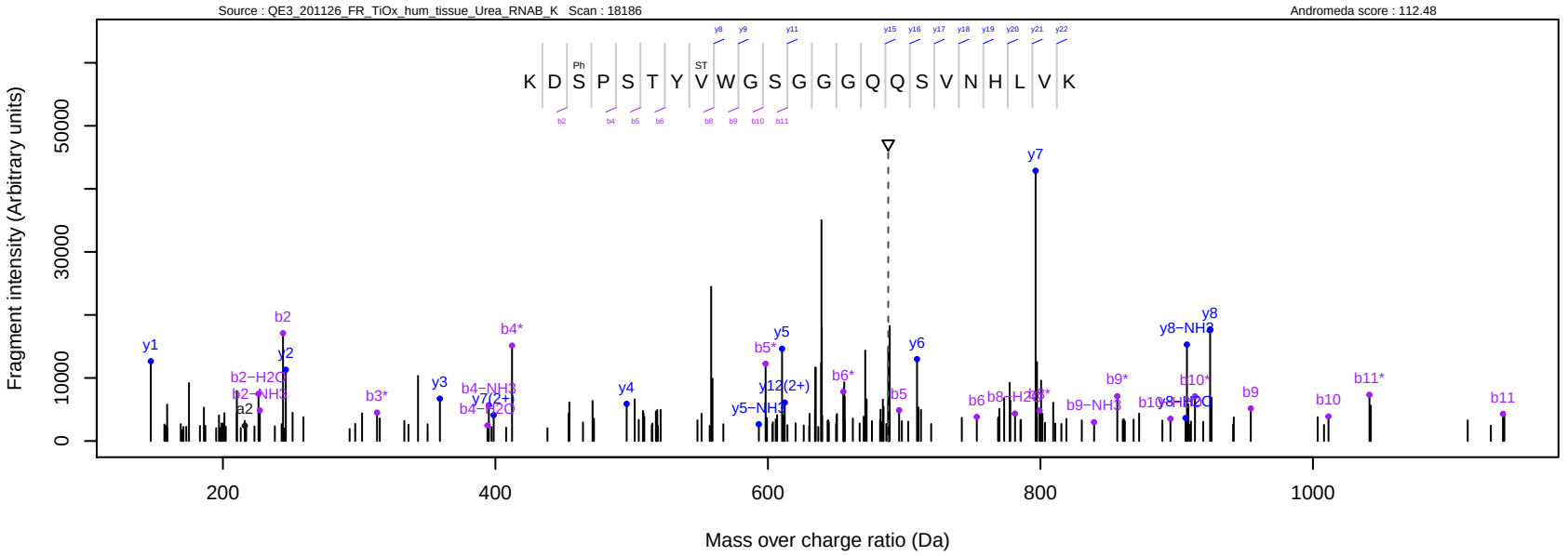
S(Phospho (STY))QS(Phospho (STY))ASVESIPEVLEECTSPADHSDSASVHDMDYVNPR−4+



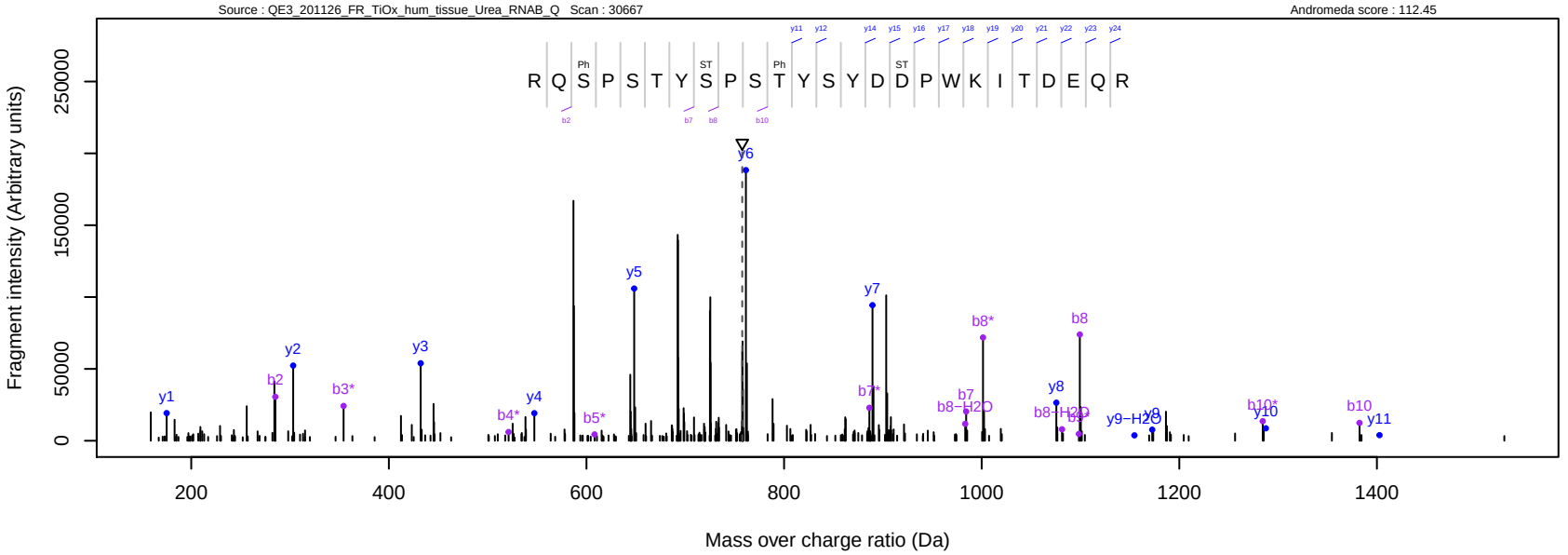
HAS(Phospho (STY))S(Phospho (STY))S(Phospho (STY))PES(Phospho (STY))PKPAPAPGSHR−3+



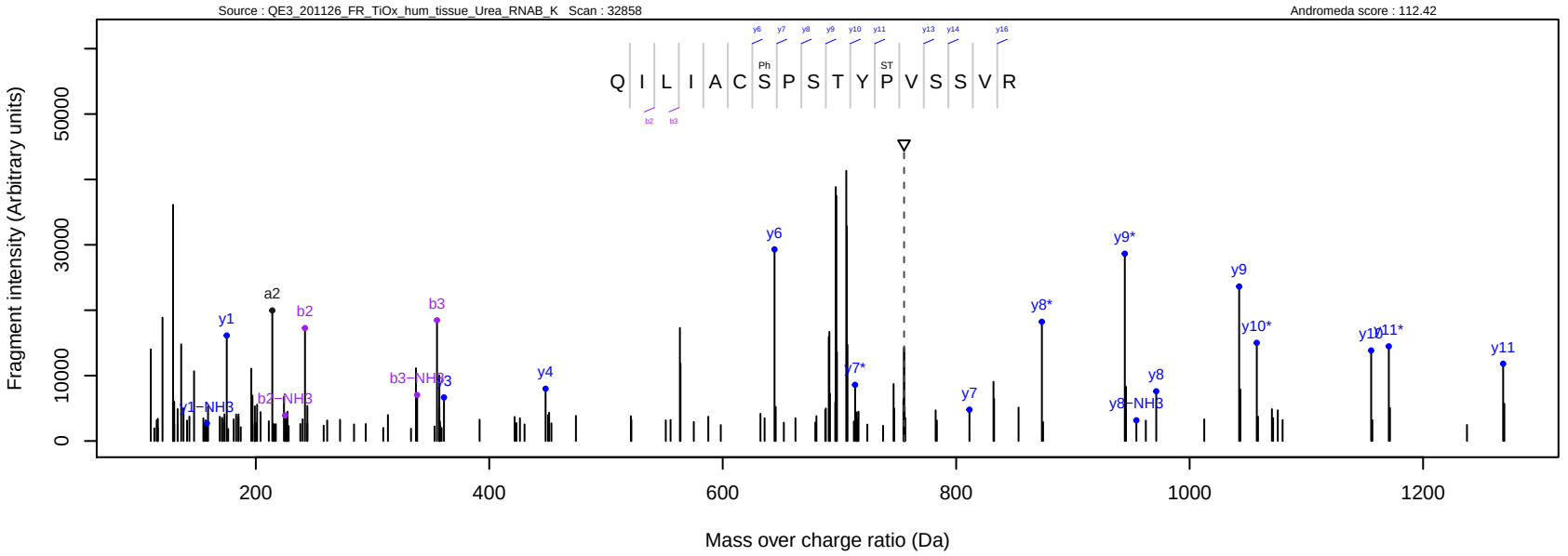
KDS(Phospho (STY))VWGSGGGQQSVNHLVK−3+



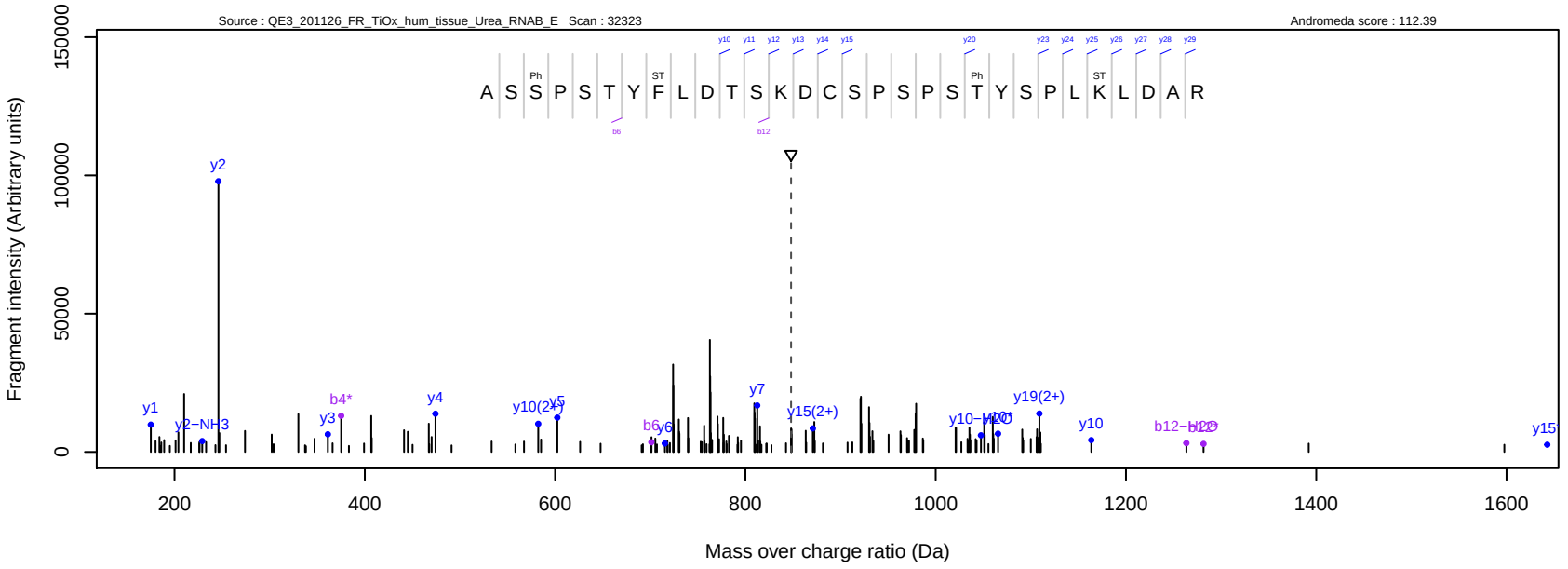
RQS(Phospho (STY))S(Phospho (STY))SYDDPWKITDEQR−3+



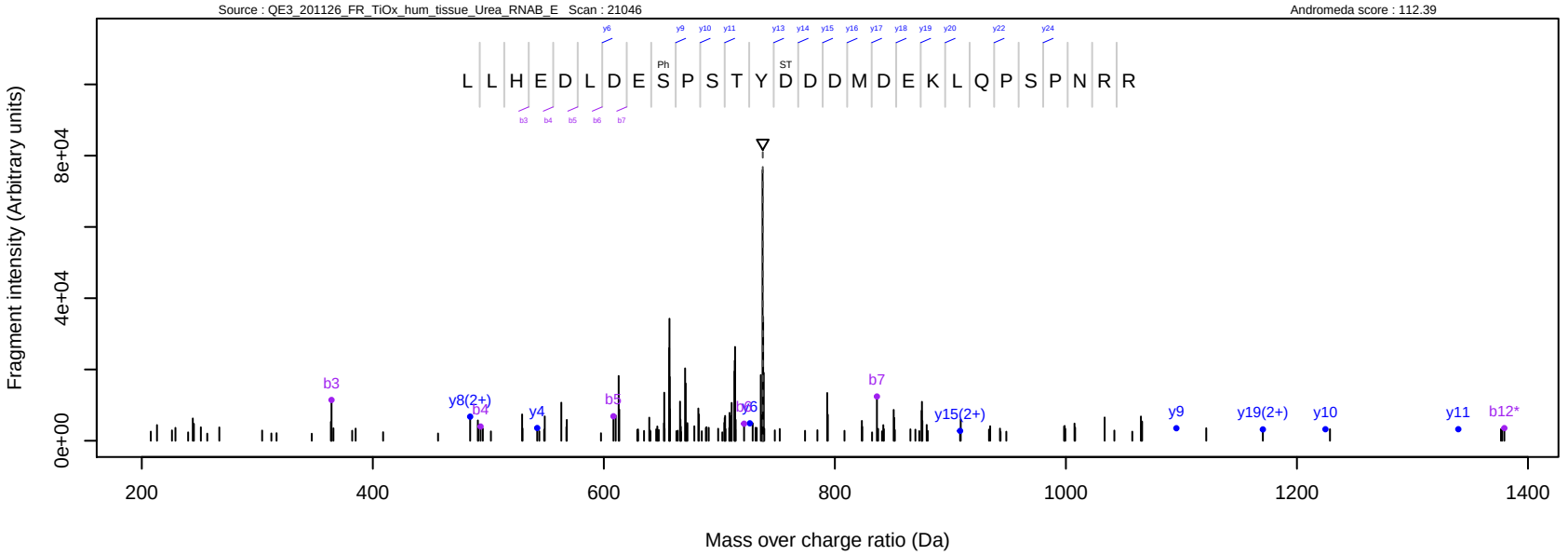
QILIACS(Phospho (STY))PVSSVR−2+



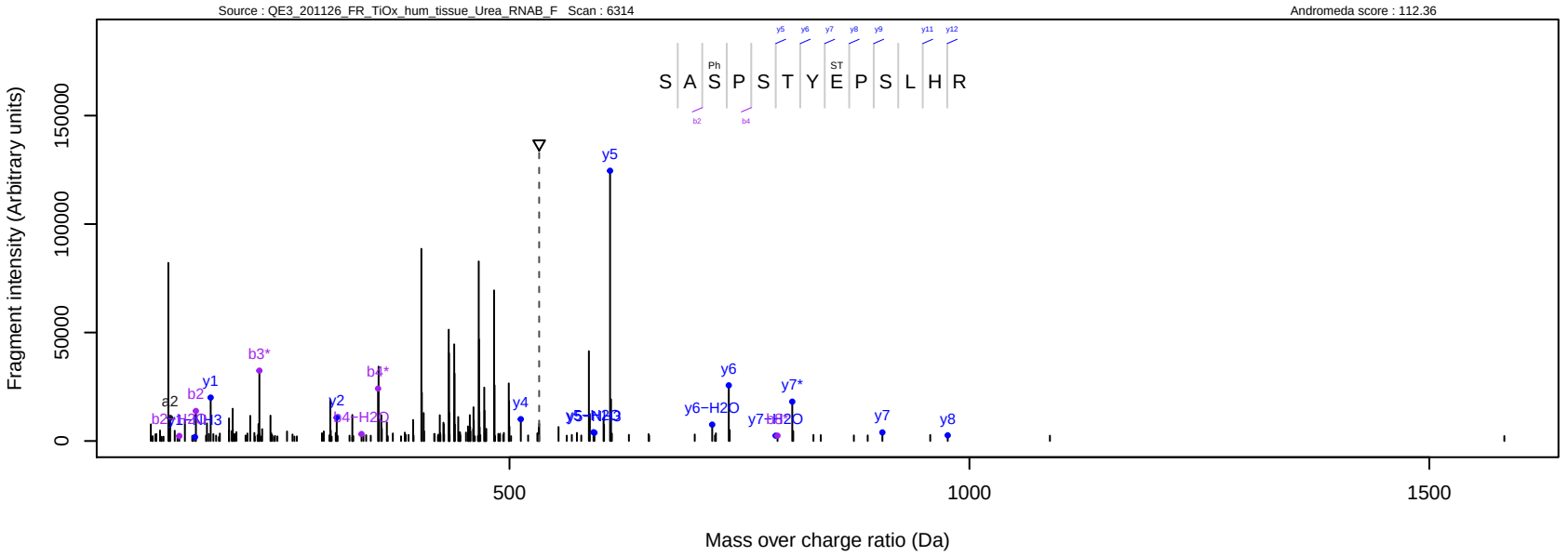
ASS(Phospho (STY))FLDTSKDCSPS(Phospho (STY))SPLKLDAR−3+



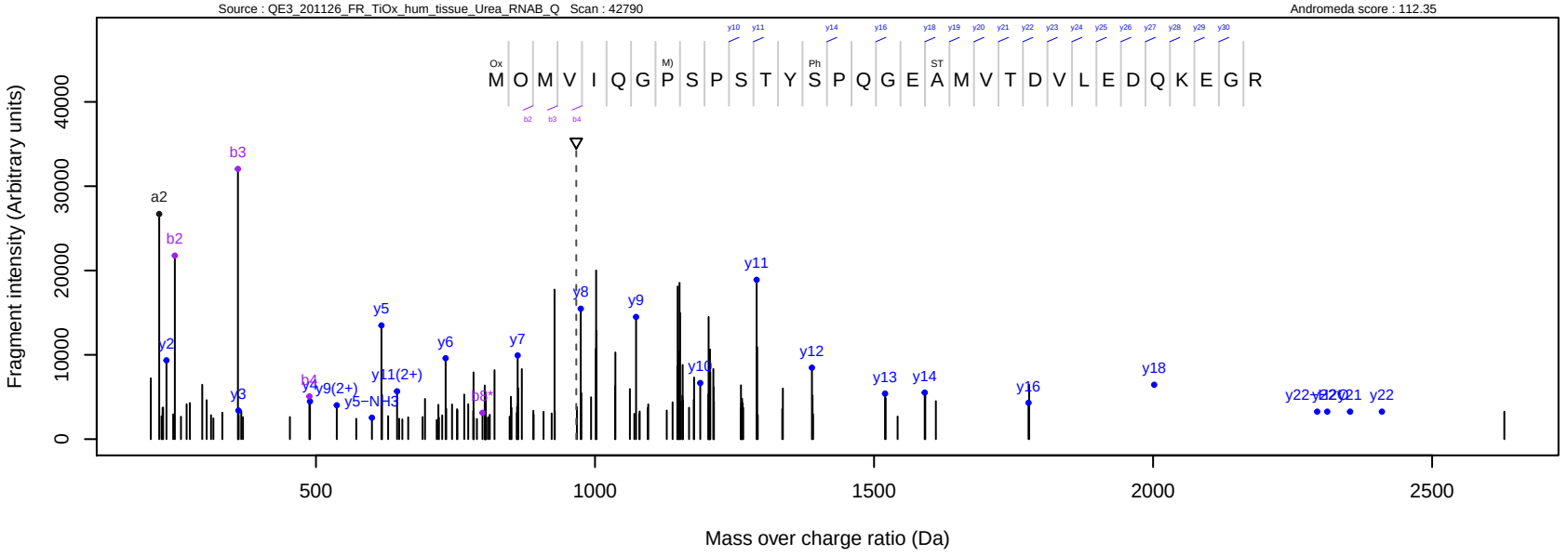
LLHEDLDES(Phospho (STY))DDDMDEKLQPSPNRR−4+



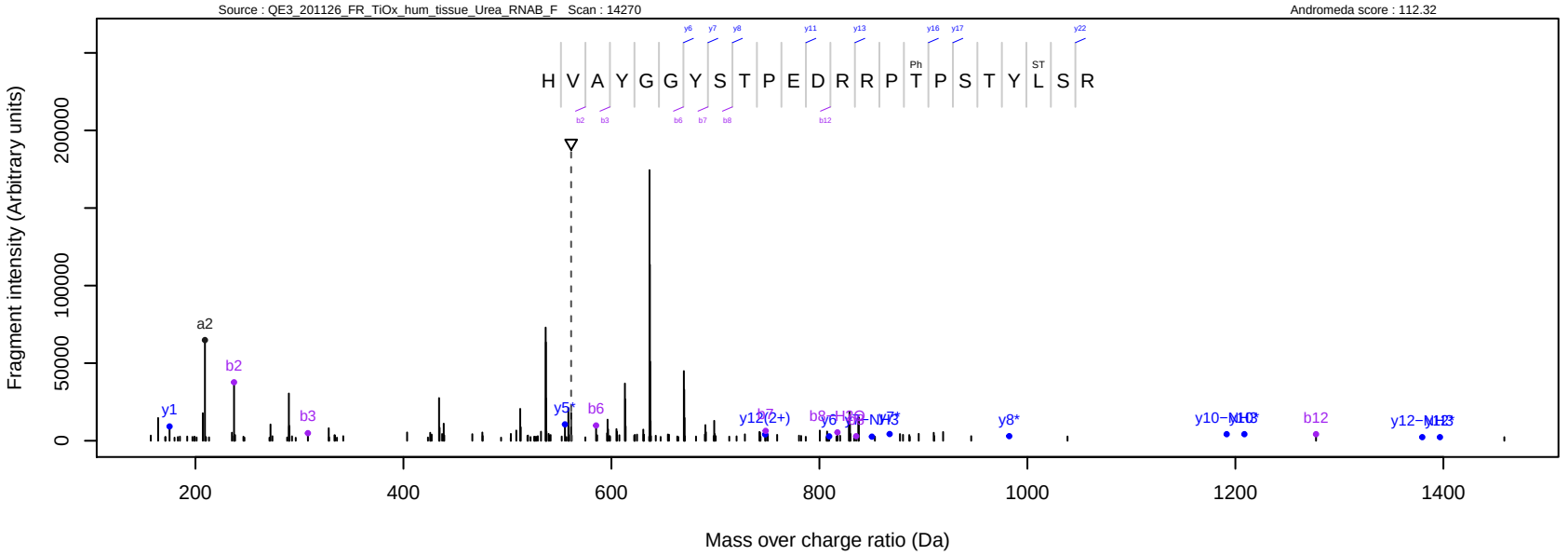
SAS(Phospho (STY))EPSLHR−2+



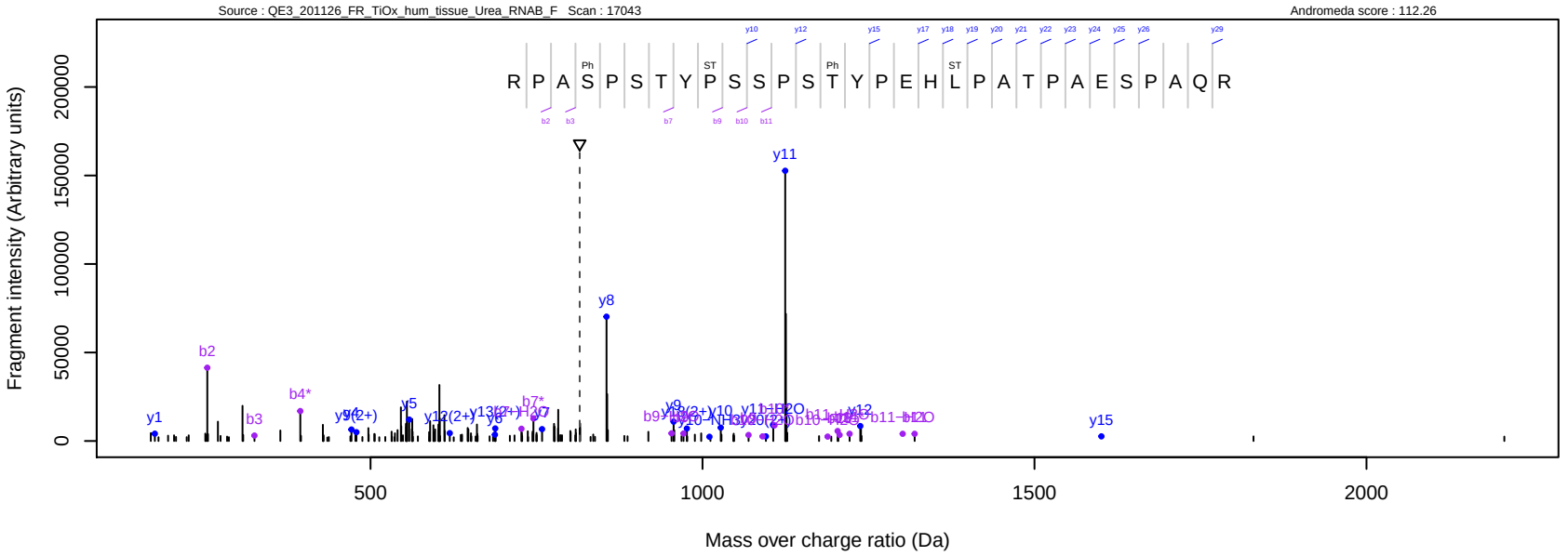
M(Oxidation (M))VIQGPS(Phospho (STY))SPQGEAMVTDVLEDQKEGR−3+



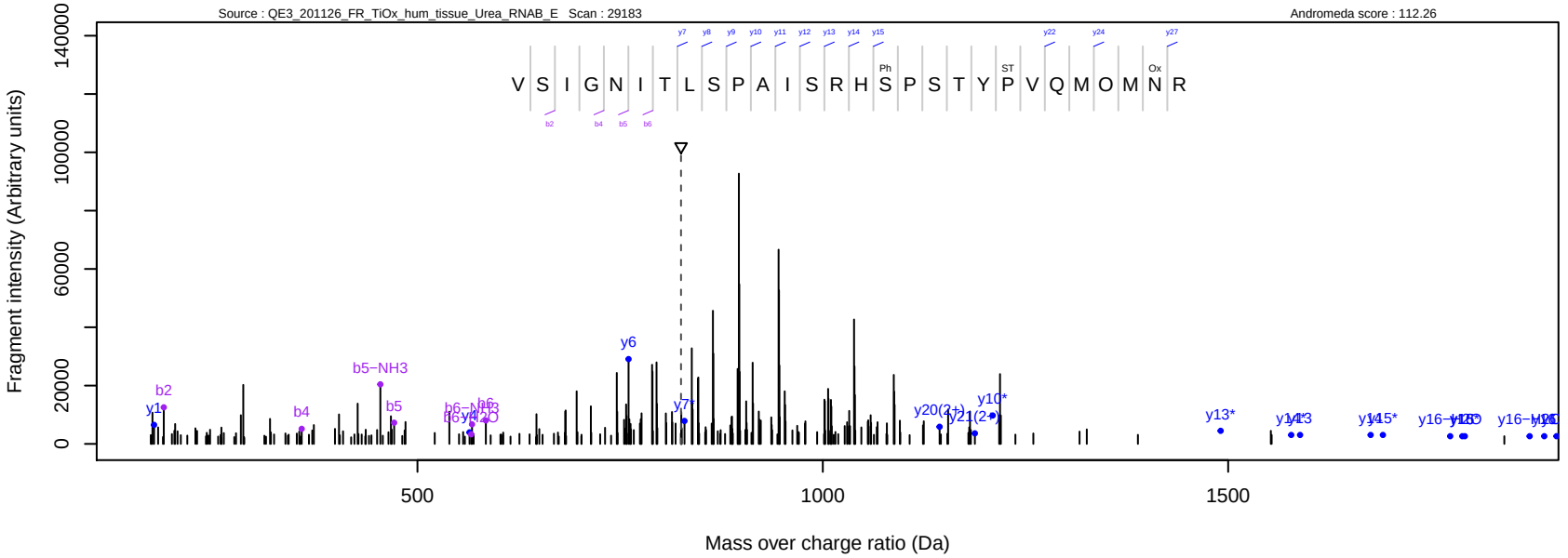
HVAYGGYSTPEDRRPT(Phospho (STY))LSR−4+

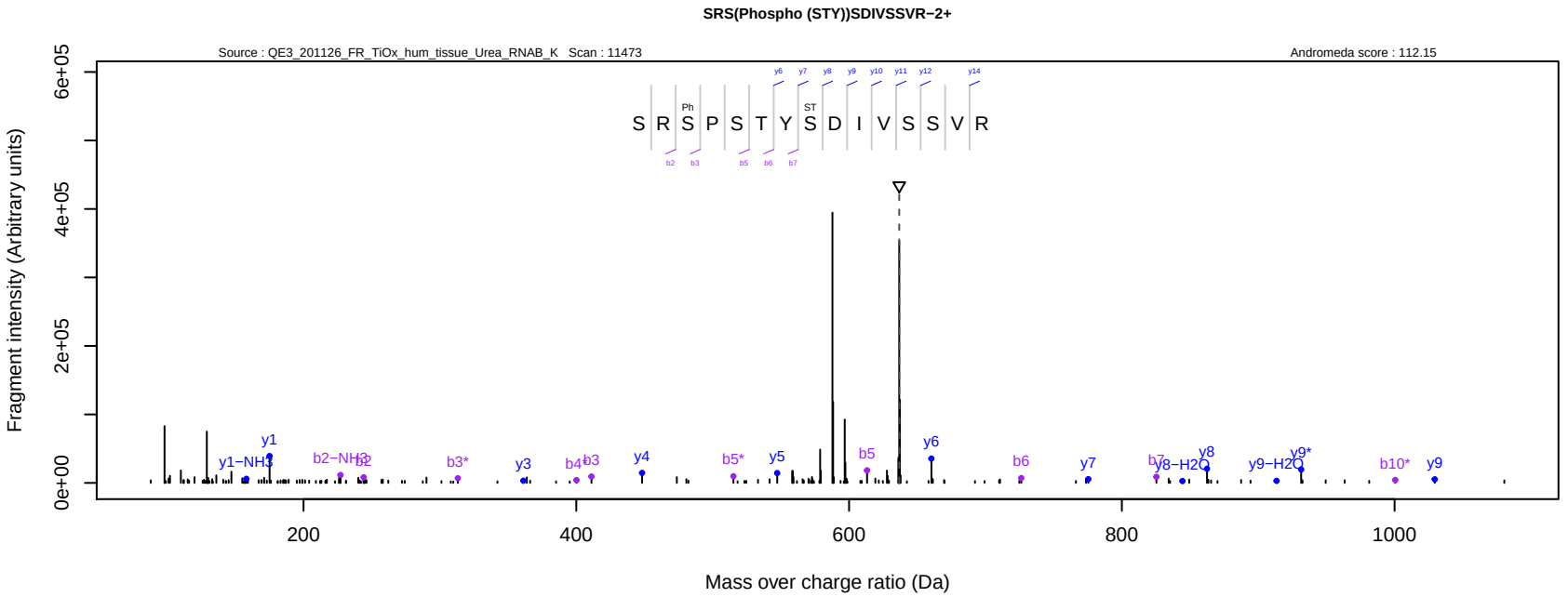


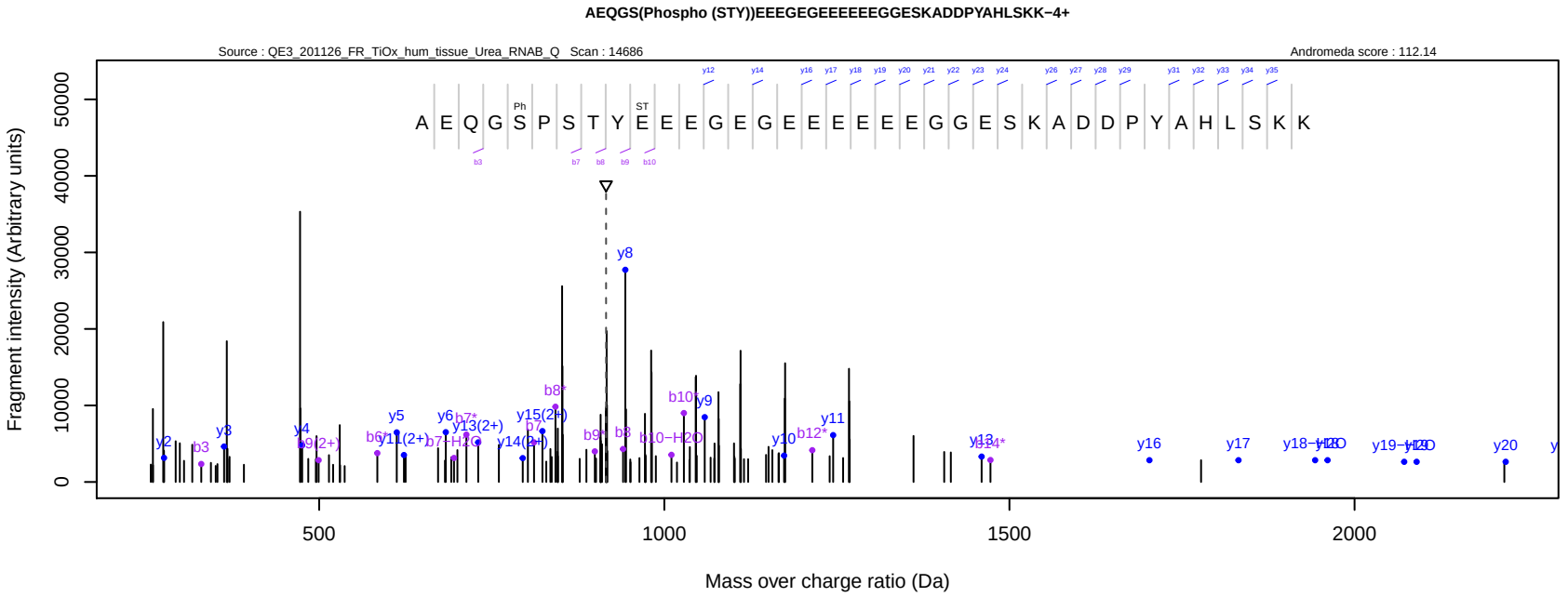
RPAS(Phospho (STY))PSS(Phospho (STY))PEHLPATPAESPAQR−3+

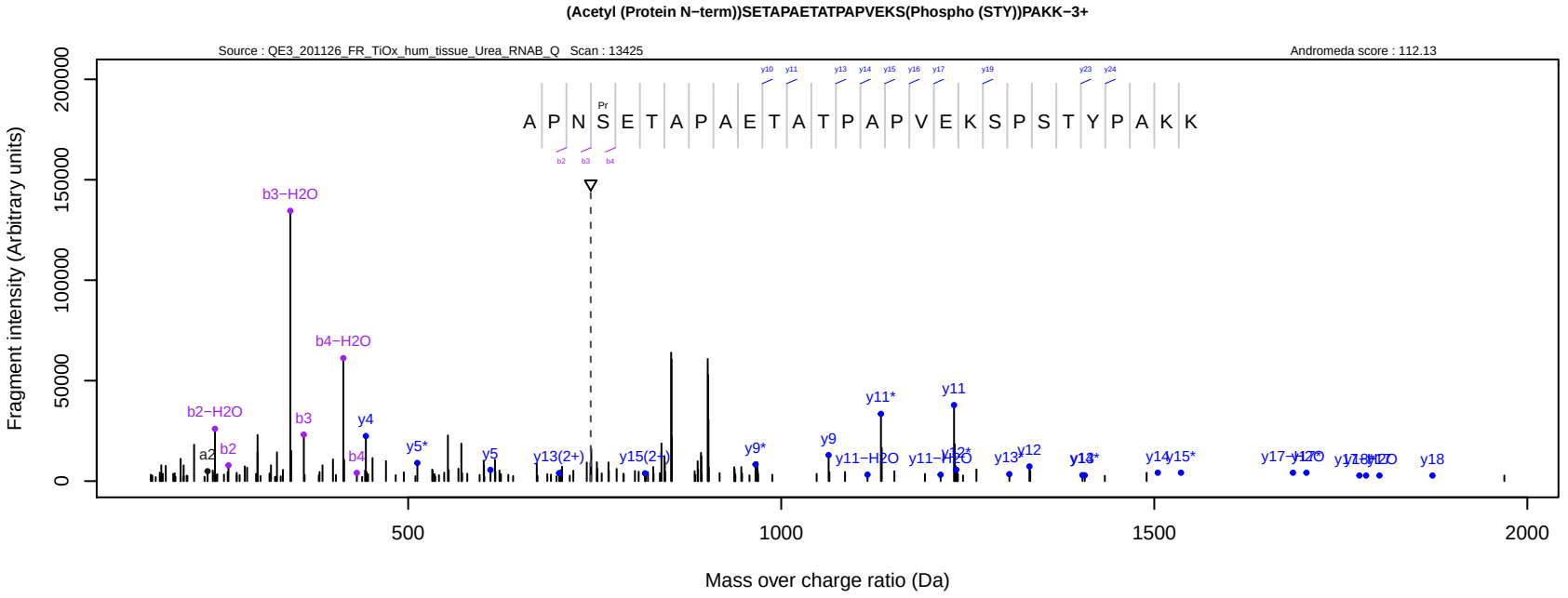


VSIGNITLSPAISRHS(Phospho (STY))PVQM(Oxidation (M))NR−3+

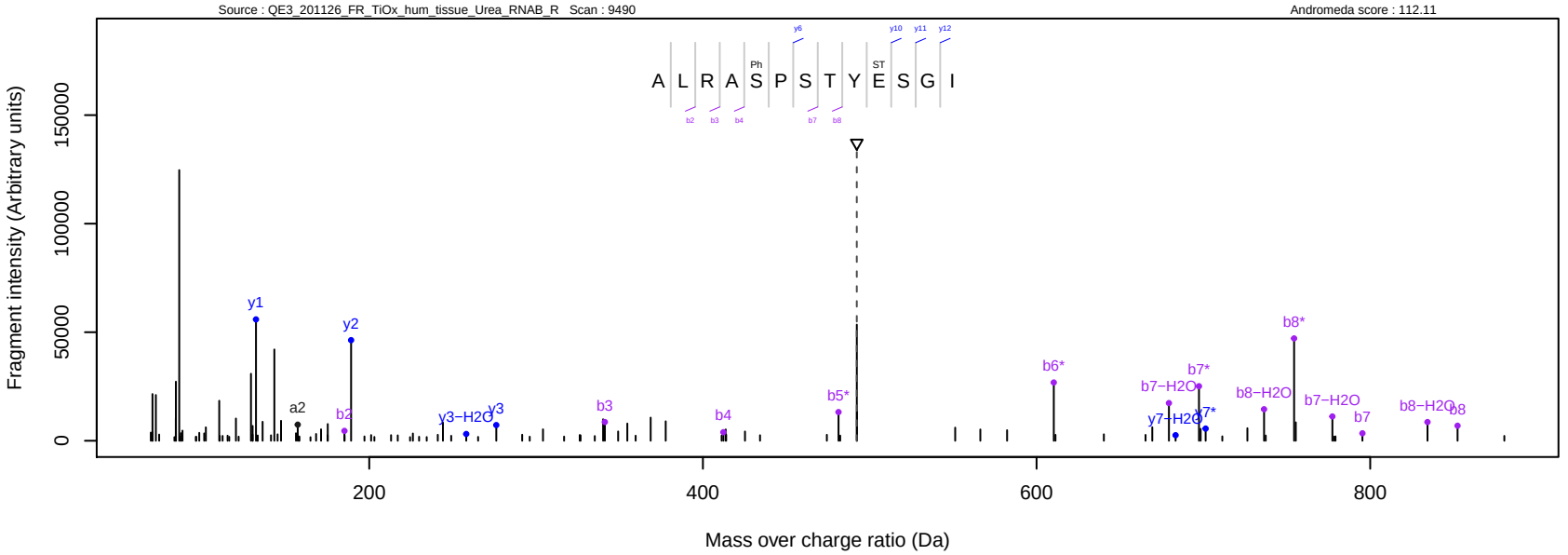



SRS(Phospho (STY))SDIVSSVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 11473
Andromeda score : 112.15
S R S P S T Y S D I V S S V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

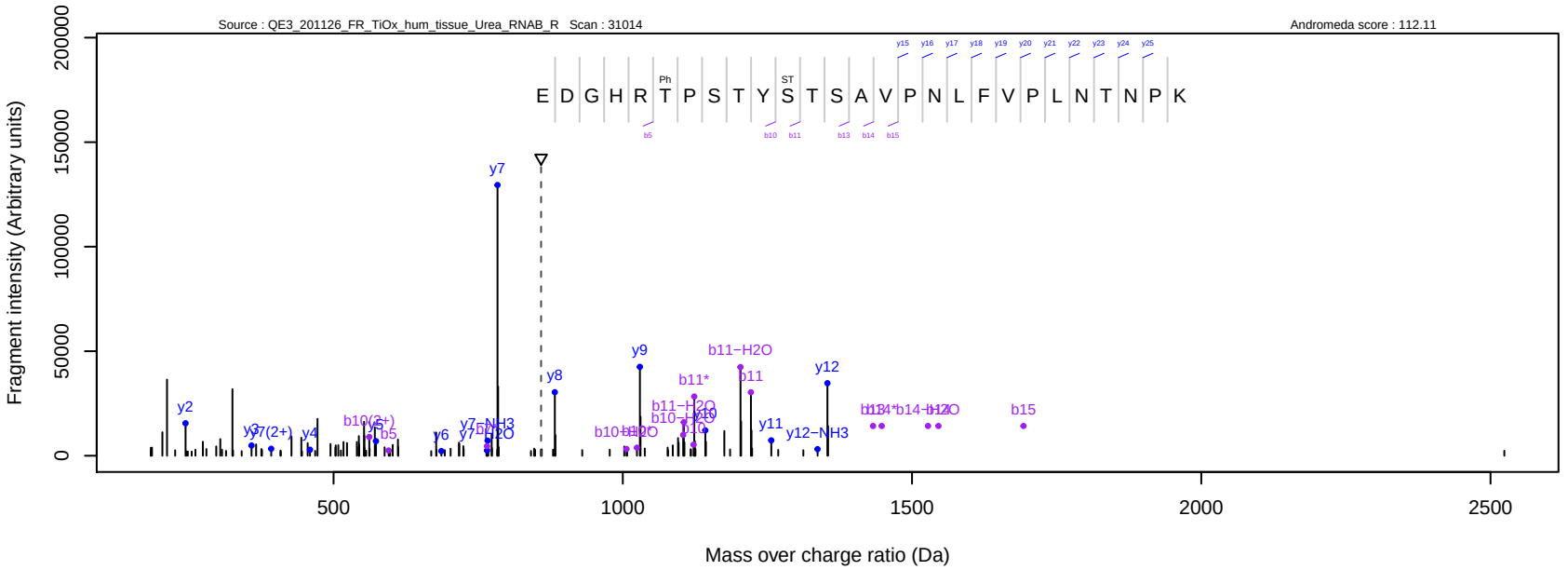

AEQGS(Phospho (STY))EEEGEGEEEEEEGGESKADDPYAHLSKK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 14686
Andromeda score : 112.14
A E Q G S P S T Y E E E G E G E E E E E E G G E S K A D D P Y A H L S K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))SETAPAETATPAPVEKS(Phospho (STY))PAKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 13425
Andromeda score : 112.13
A P N S E T A P A E T A T P A P V E K S P S T Y P A K K
Pr
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

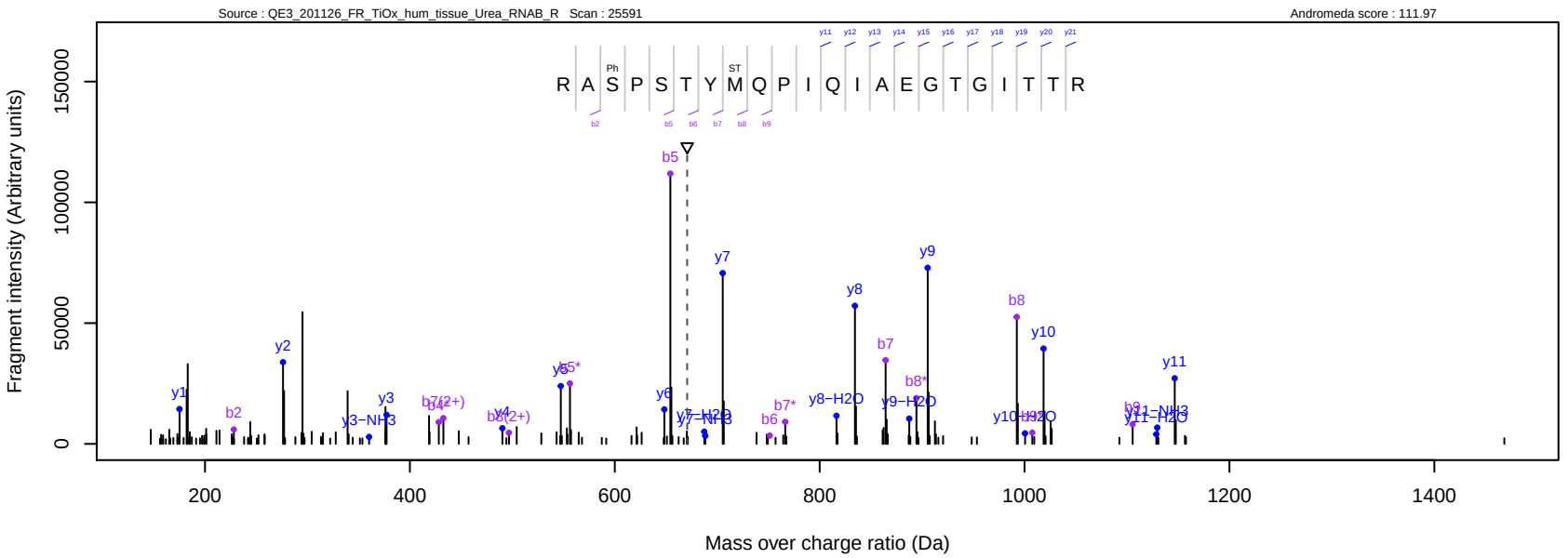
ALRAS(Phospho (STY))ESGI−2+



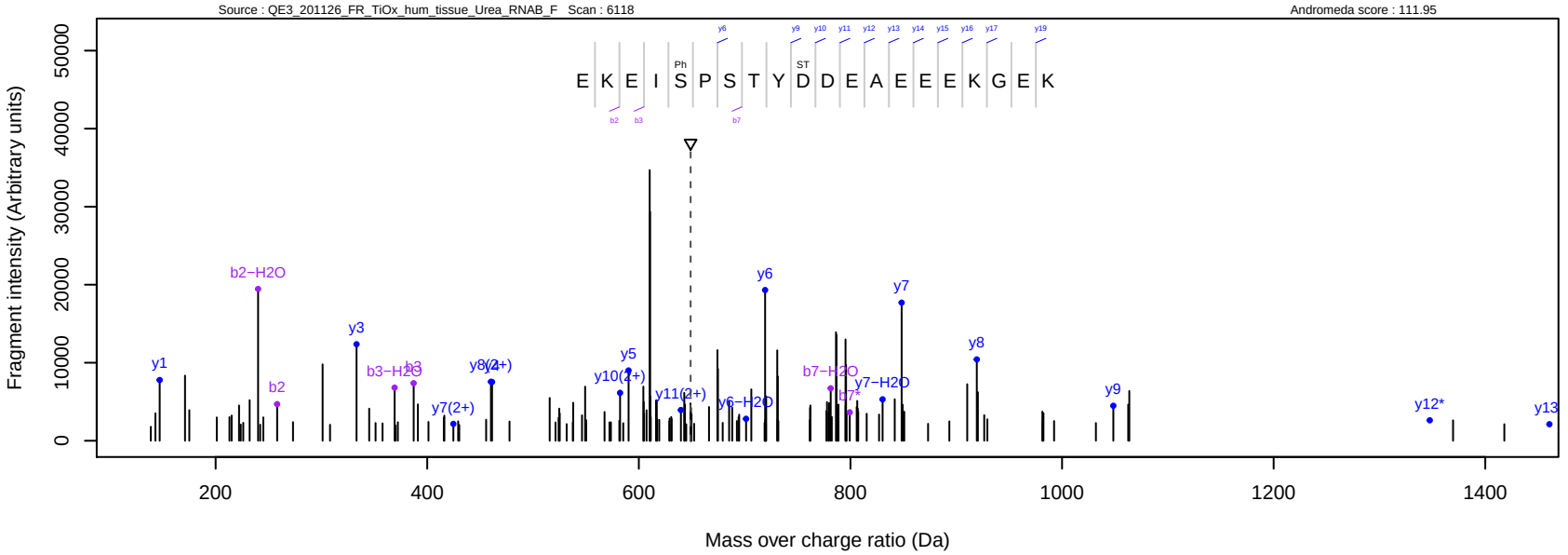
EDGHRT(Phospho (STY))STSAVPNLFVPLNTNPK−3+



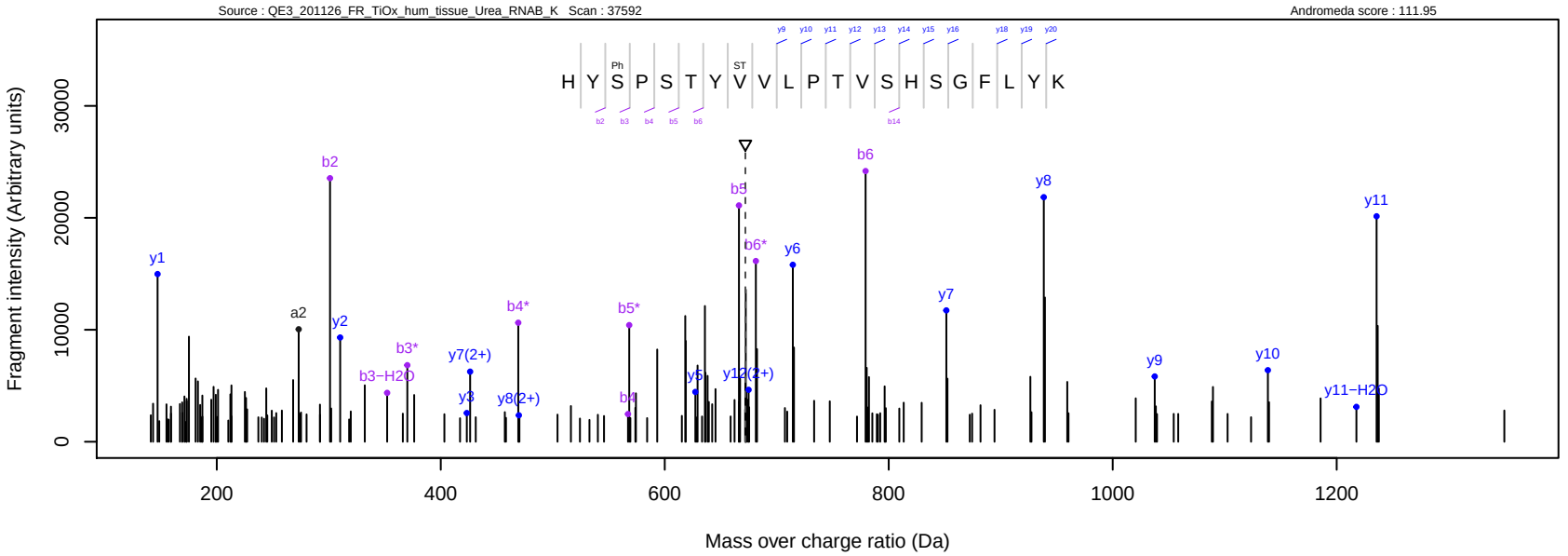
RAS(Phospho (STY))MQPIQIAEGTGITTR−3+



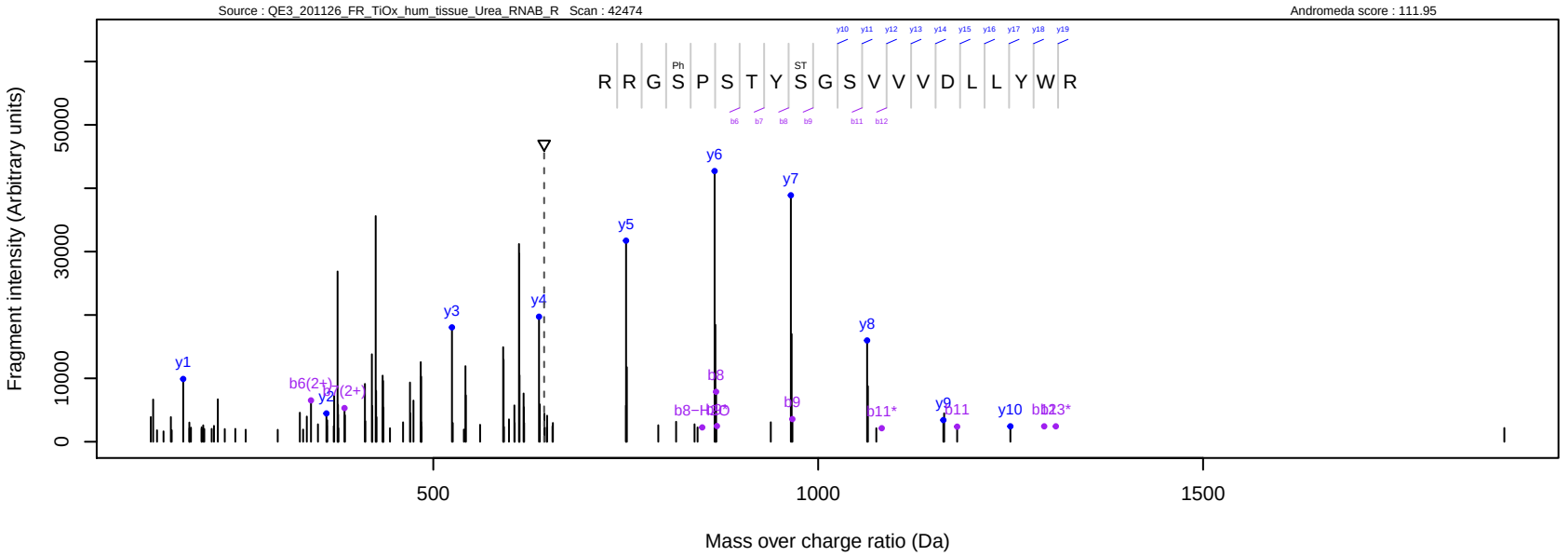
EKEIS(Phospho (STY))DDEAEEEKGEK−3+

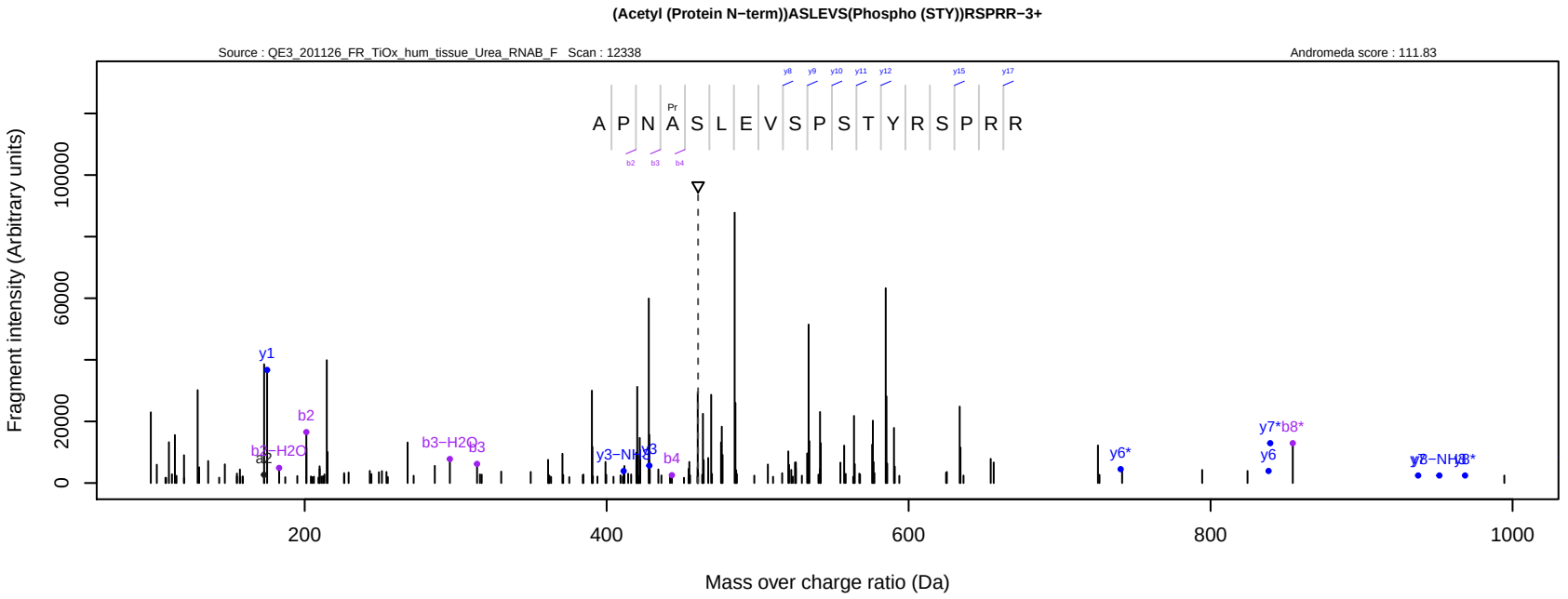


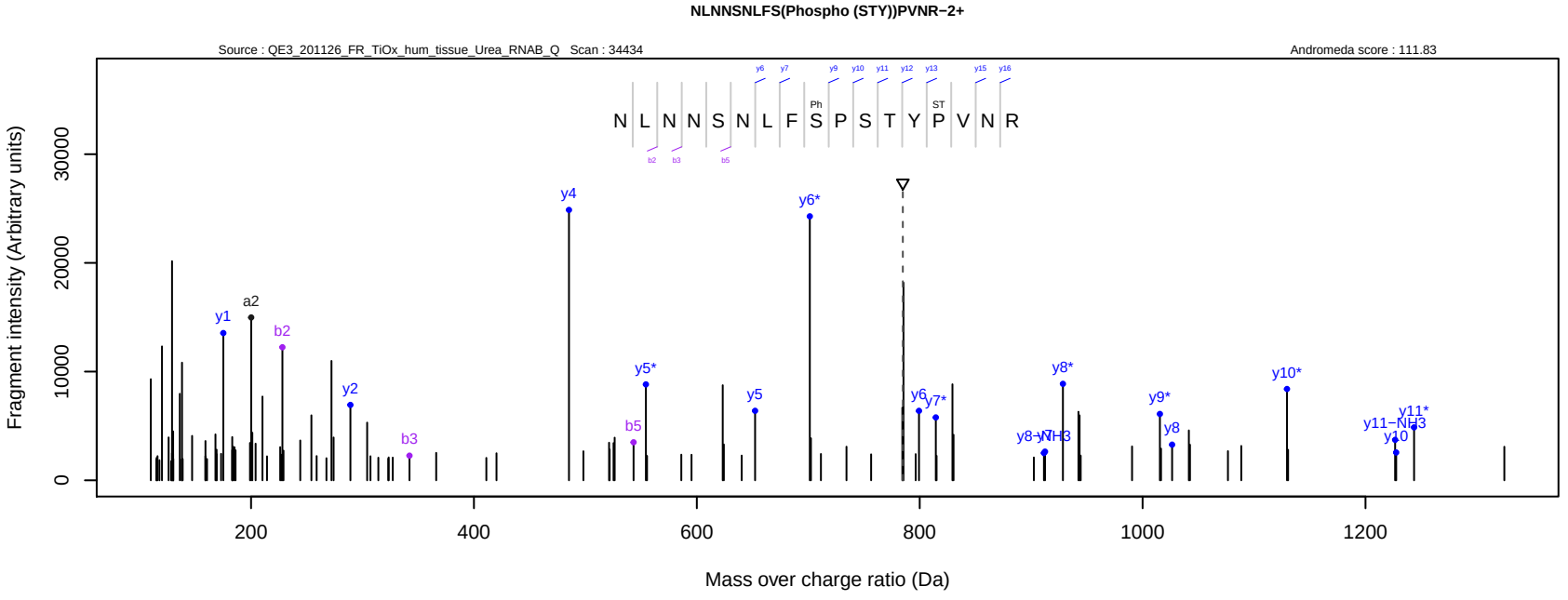
HYS(Phospho (STY))VVLPTVSHSGFLYK−3+

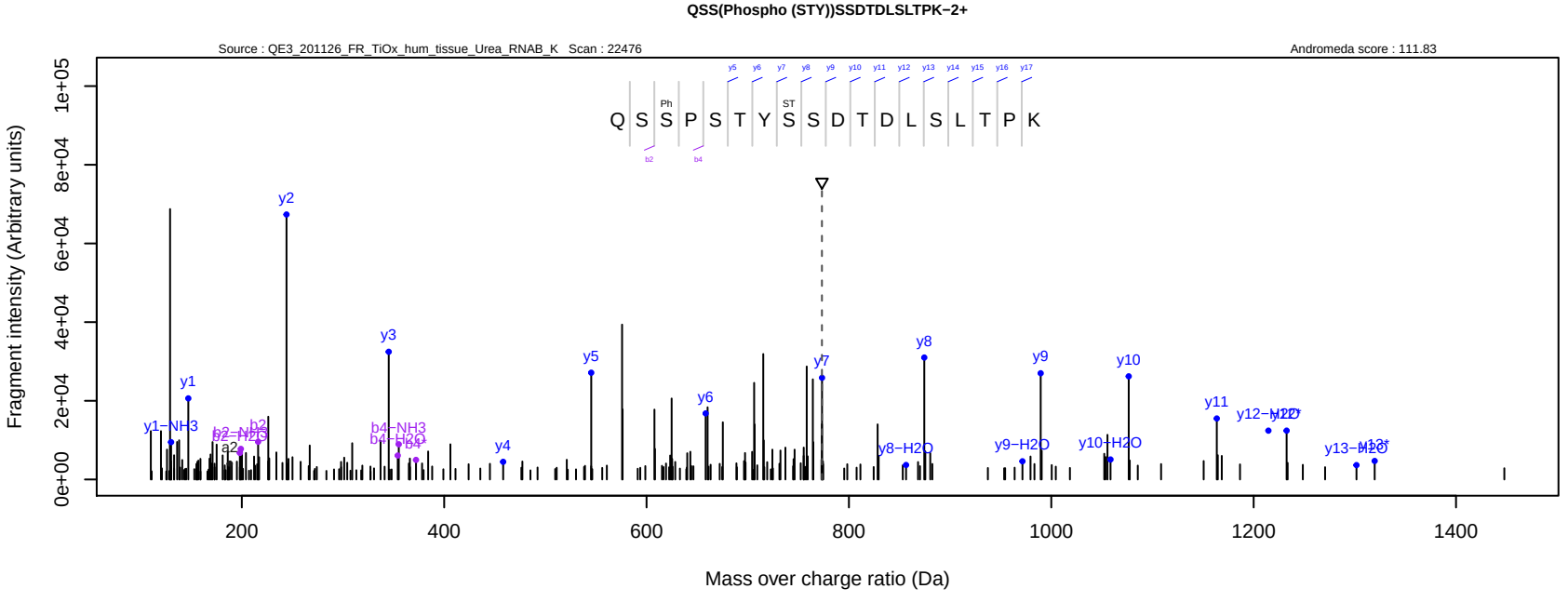


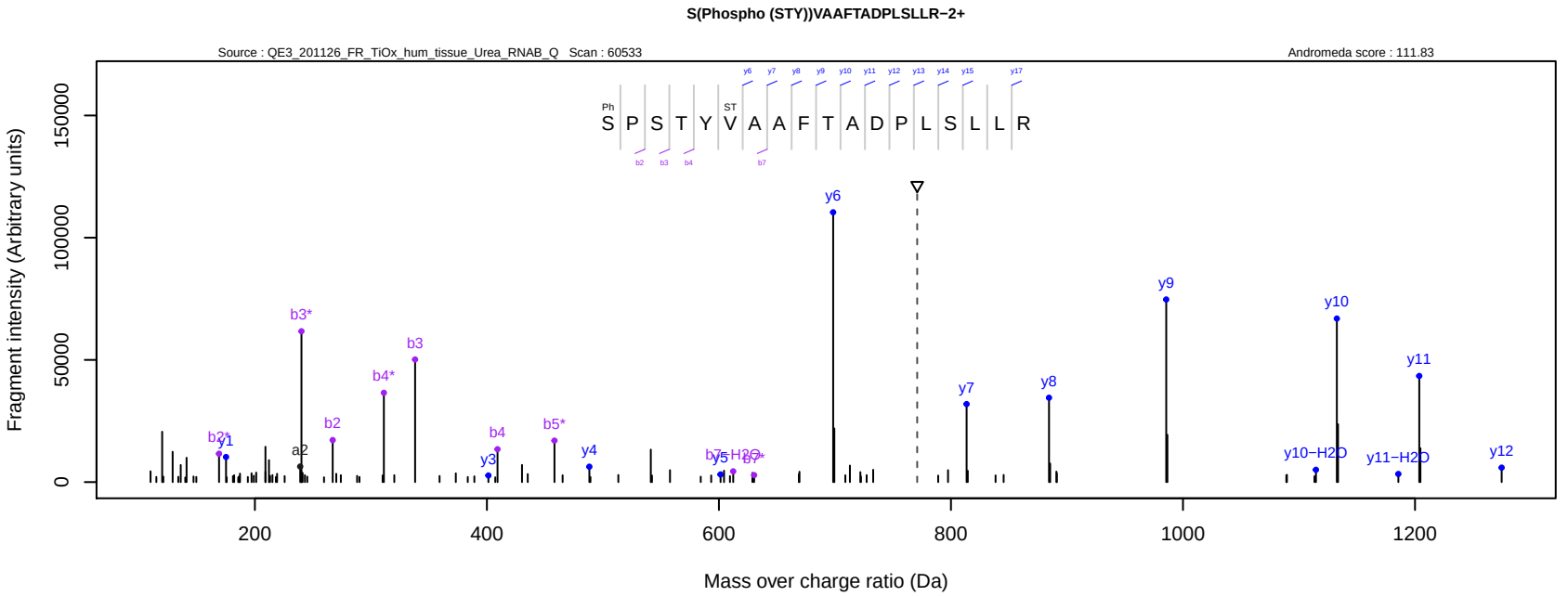
RRGS(Phospho (STY))SGSVVVDLLYWR−3+

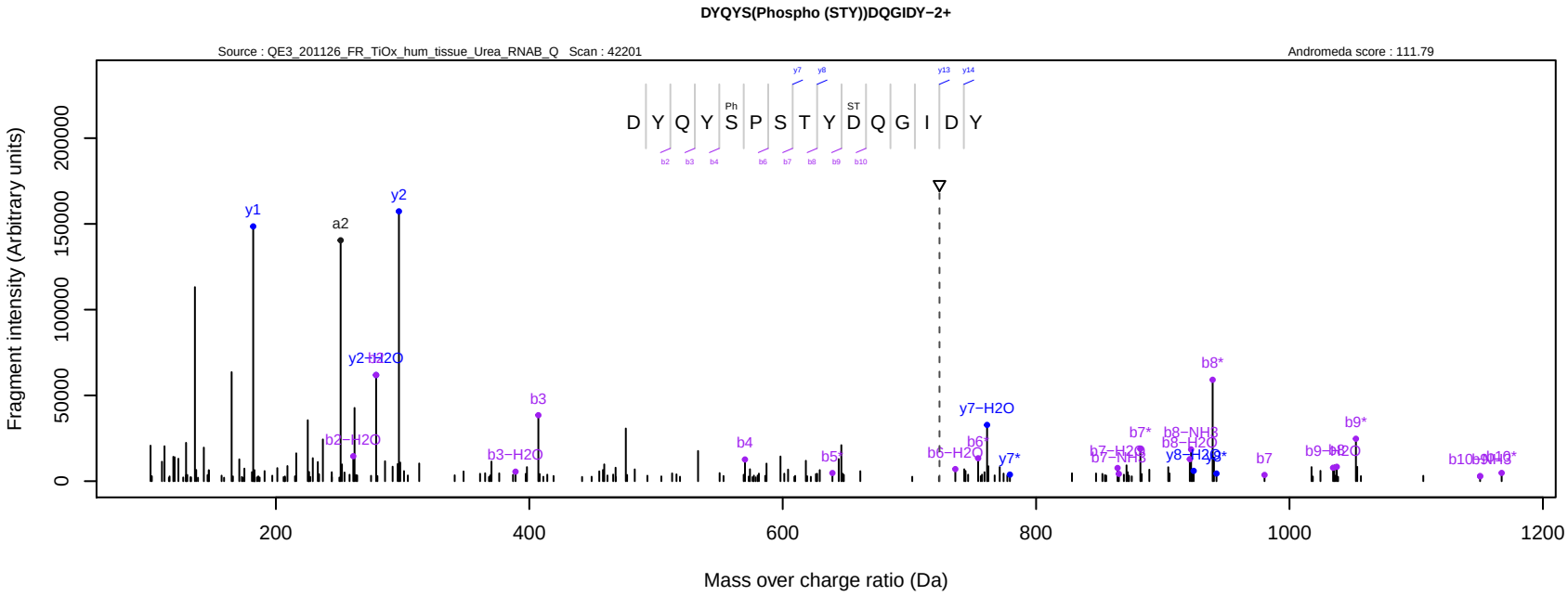


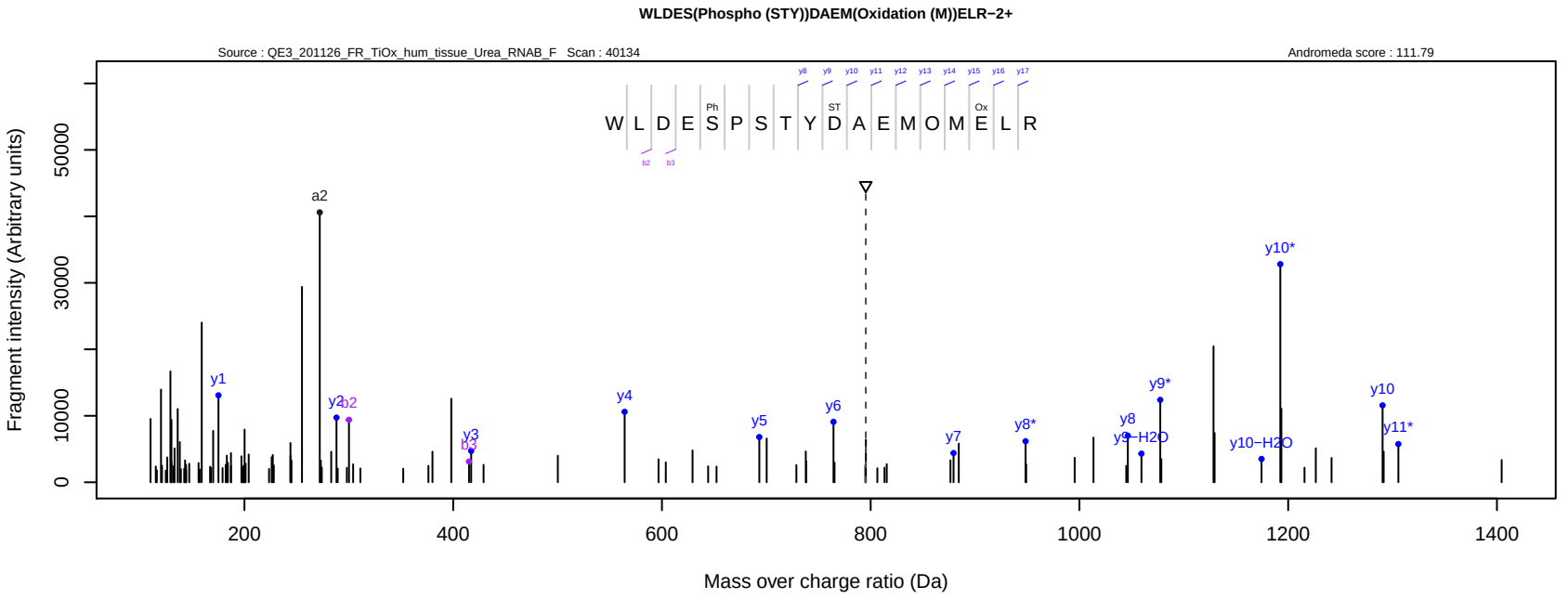

(Acetyl (Protein N−term))ASLEVS(Phospho (STY))RSPRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 12338
Andromeda score : 111.83
A P N A S L E V S P S T Y R S P R R
Pr
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NLNNSNLFS(Phospho (STY))PVNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 34434
Andromeda score : 111.83
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)

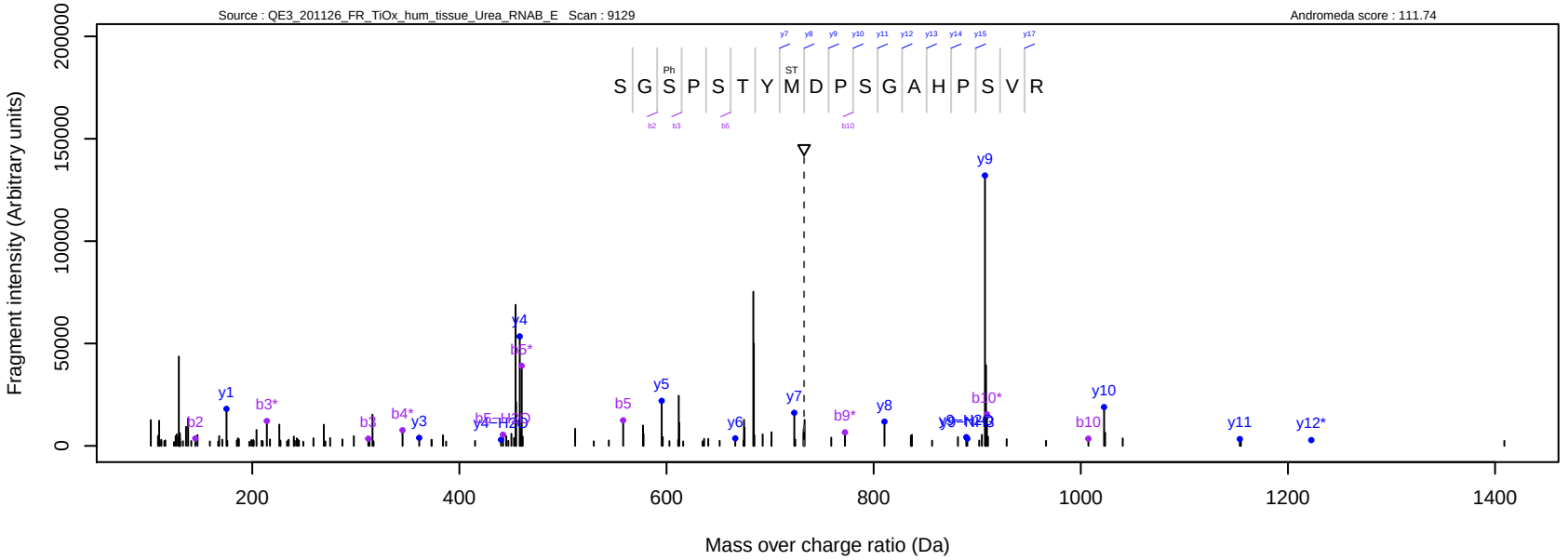

QSS(Phospho (STY))SSDTDLSLTPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 22476
Andromeda score : 111.83
Q S S P S T Y S S D T D L S L T P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))VAAFTADPLSLLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 60533
Andromeda score : 111.83
Ph
ST
S P S T Y V A A F T A D P L S L L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

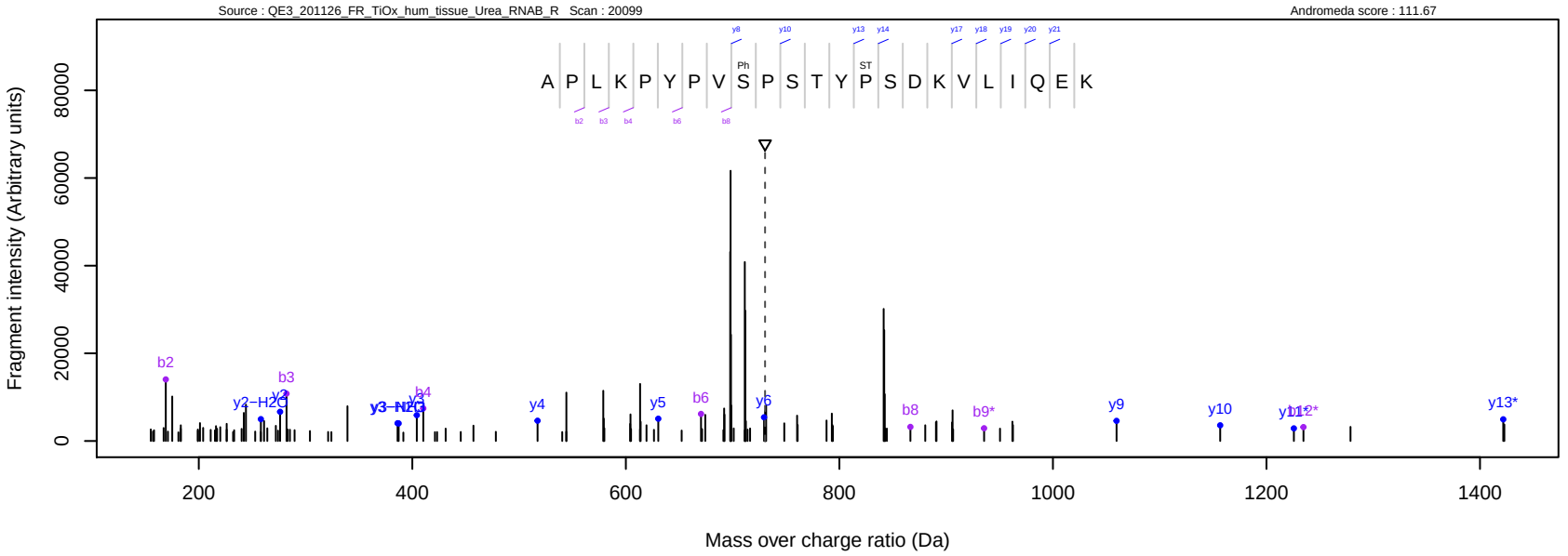

DYQYS(Phospho (STY))DQGIDY−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 42201
Andromeda score : 111.79
Ph
ST
D Y Q Y S P S T Y D Q G I D Y
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


WLDES(Phospho (STY))DAEM(Oxidation (M))ELR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 40134
Andromeda score : 111.79
Ph
ST
Ox
W L D E S P S T Y D A E M O M E L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

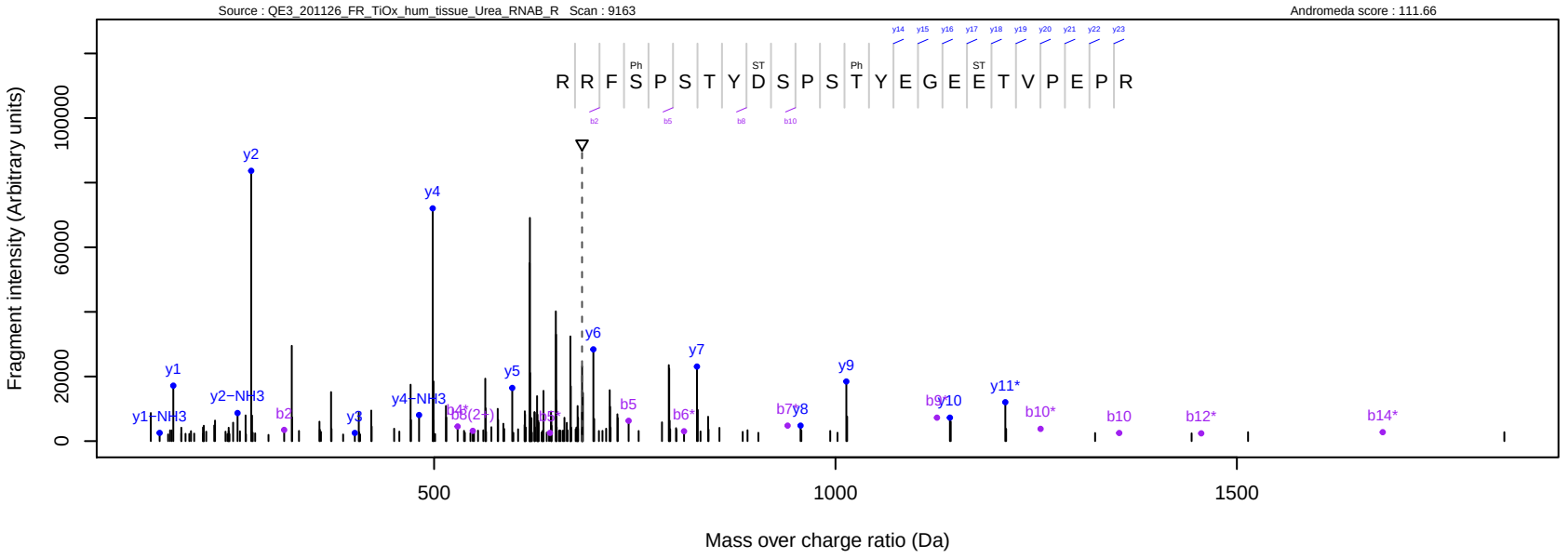
SGS(Phospho (STY))MDPSGAHPSVR−2+

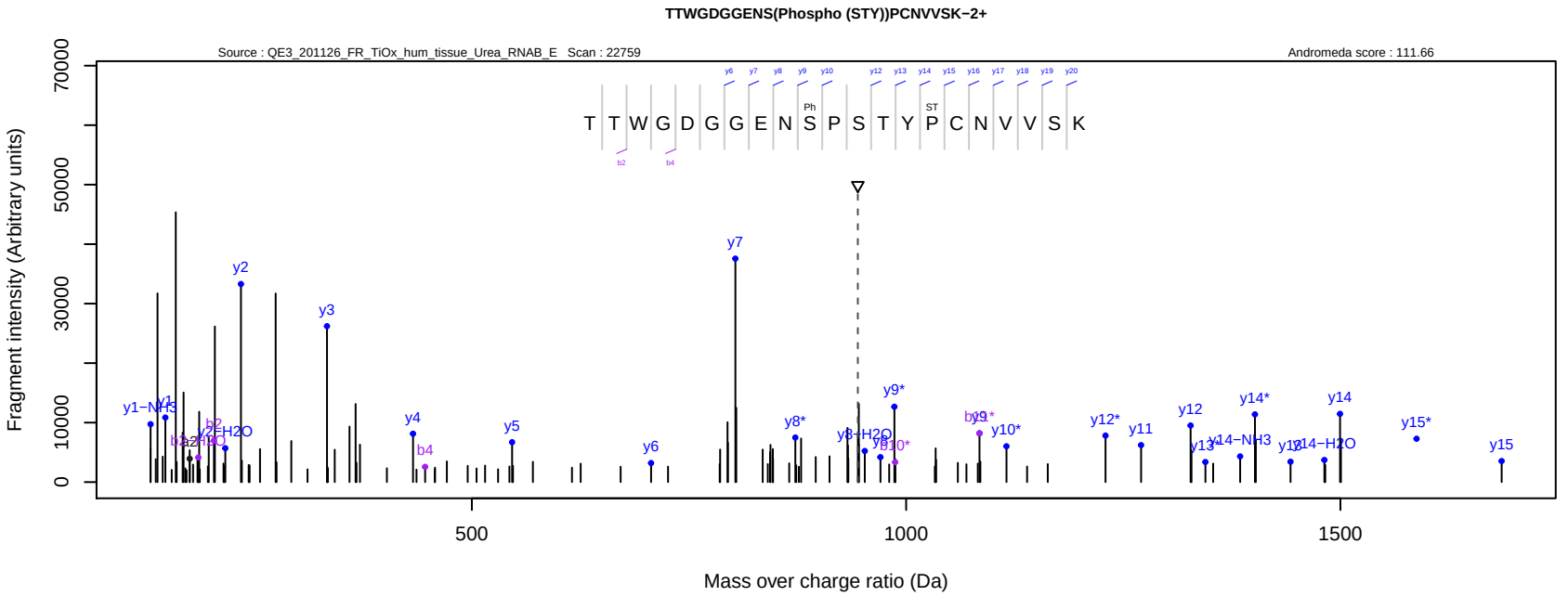


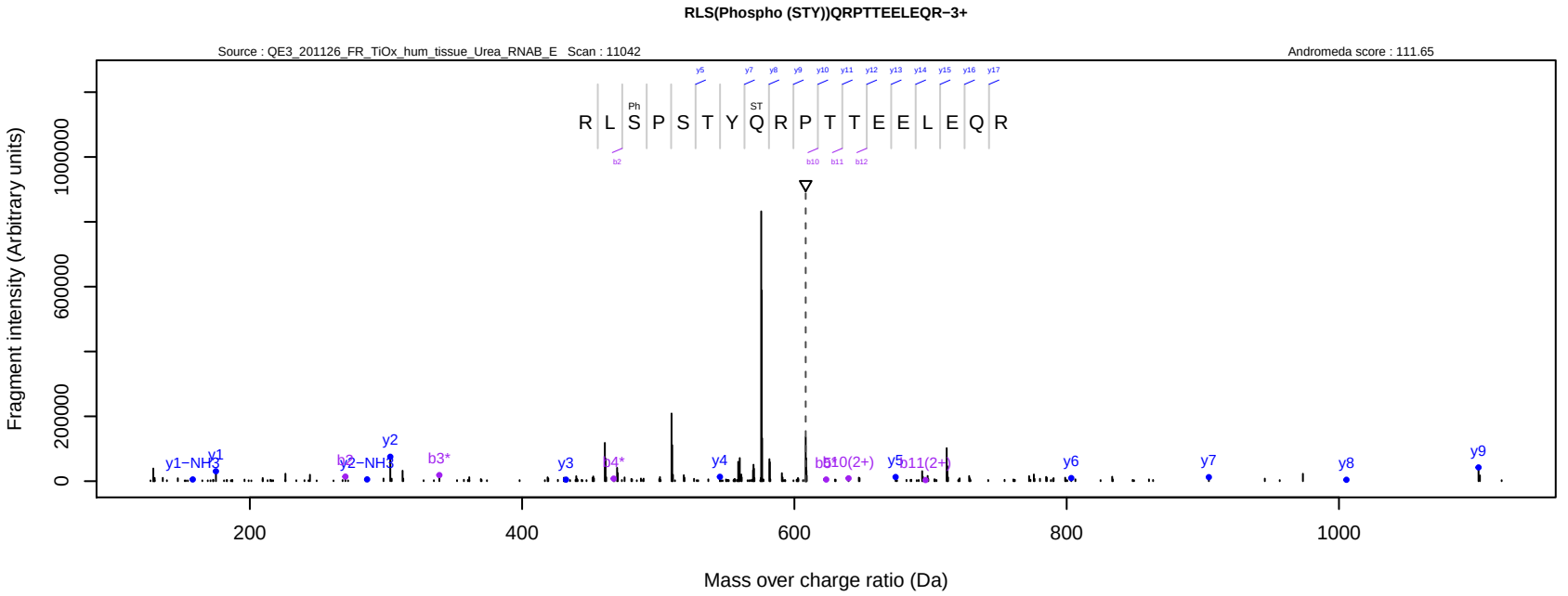
APLKPYPVS(Phospho (STY))PSDKVLIQEK−3+

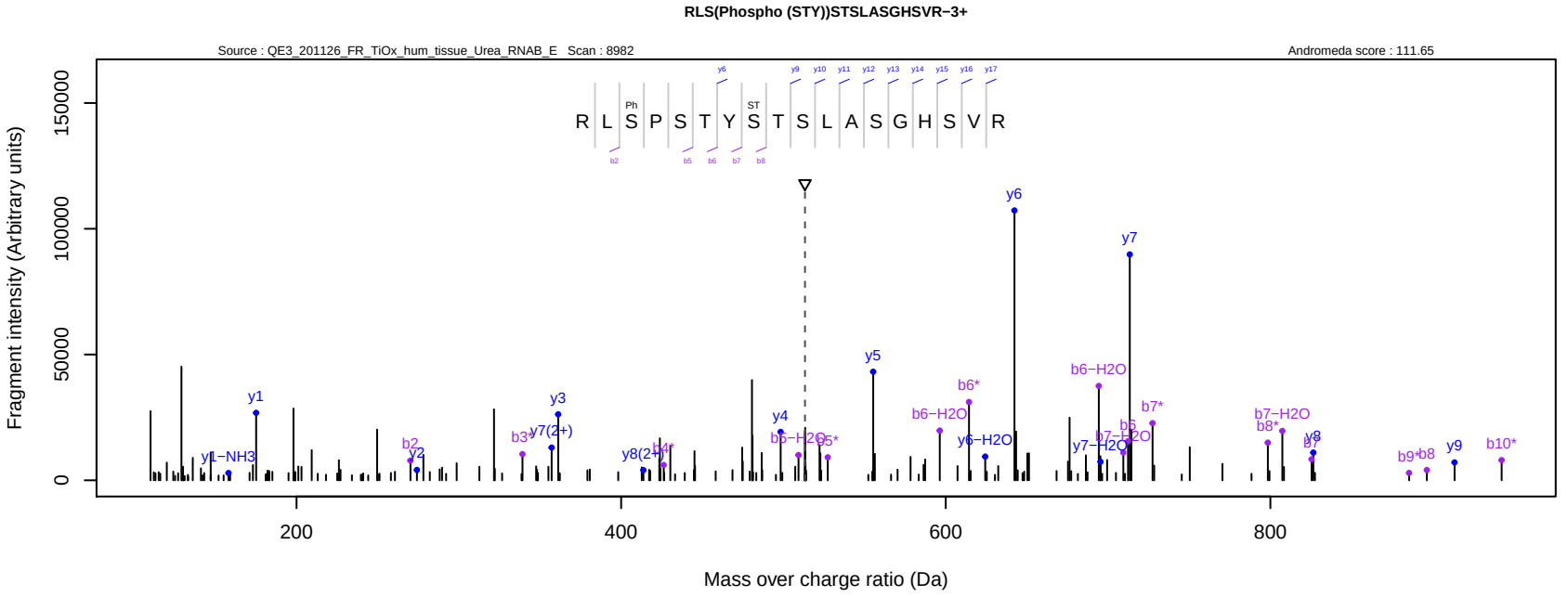


RRFS(Phospho (STY))DS(Phospho (STY))EGEETVPEPR−3+

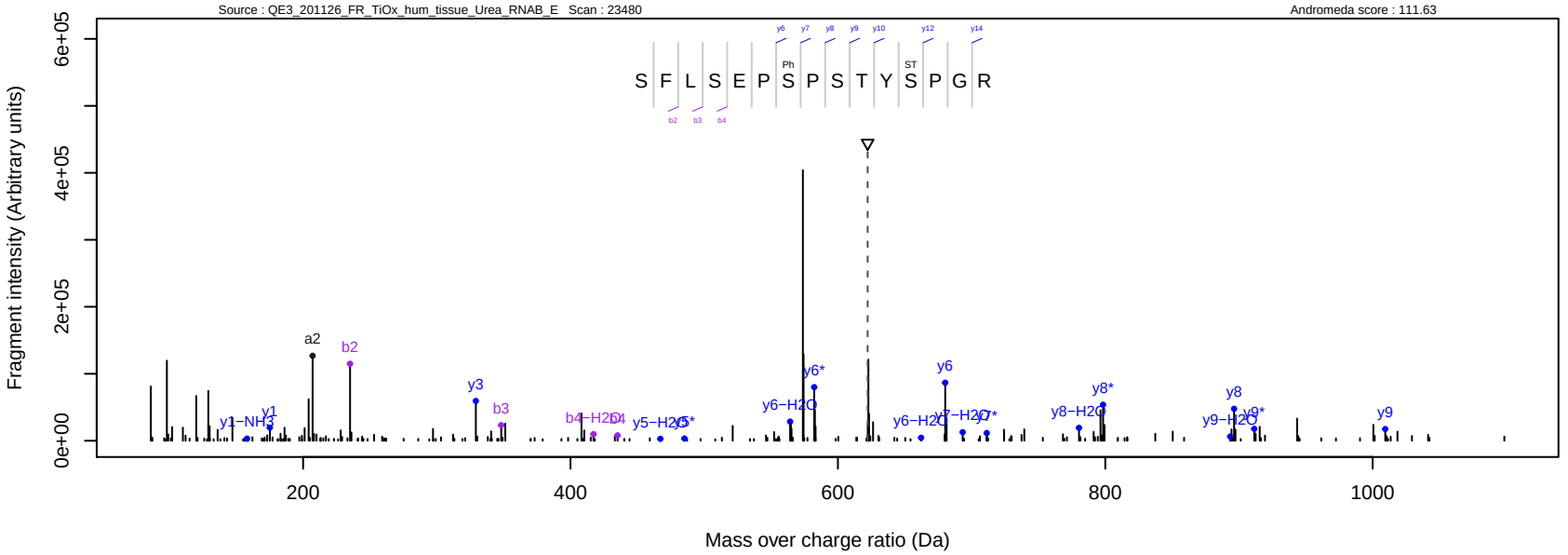



TTWGDGGENSPSTYPCNVVSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 22759
Andromeda score : 111.66
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

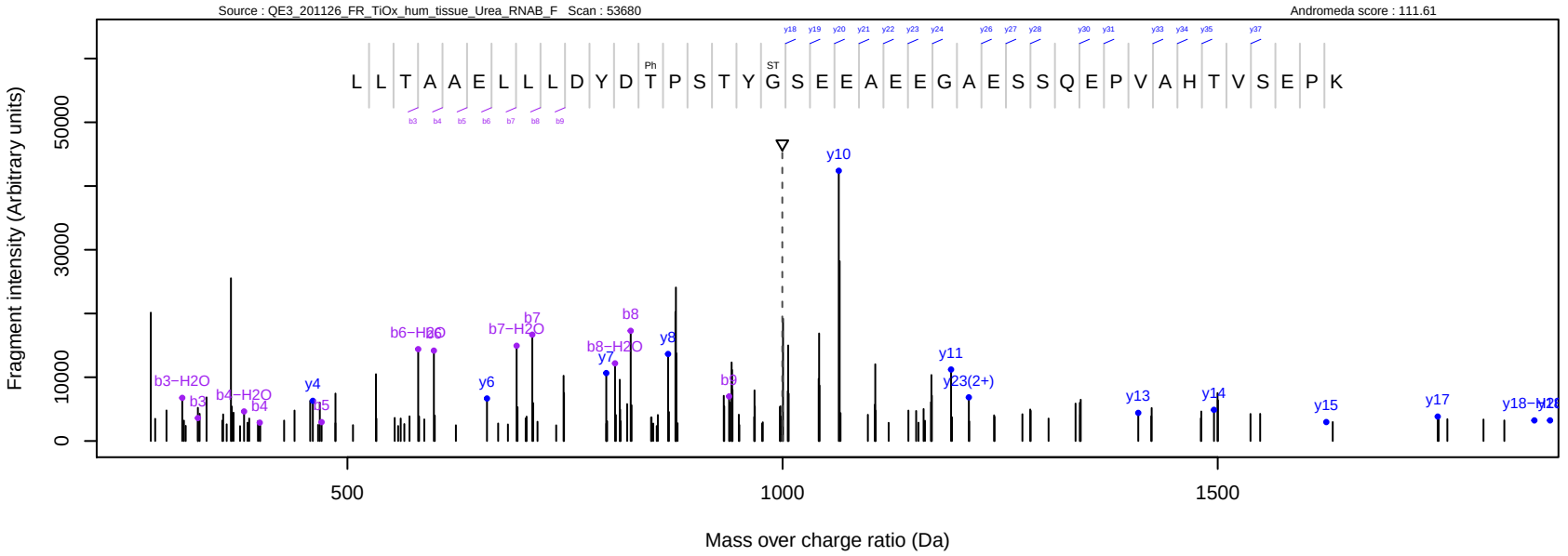

RLS(Phospho (STY))QRPTTEELEQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 11042
Andromeda score : 111.65
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLS(Phospho (STY))STSLASGHSVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 8982
Andromeda score : 111.65
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

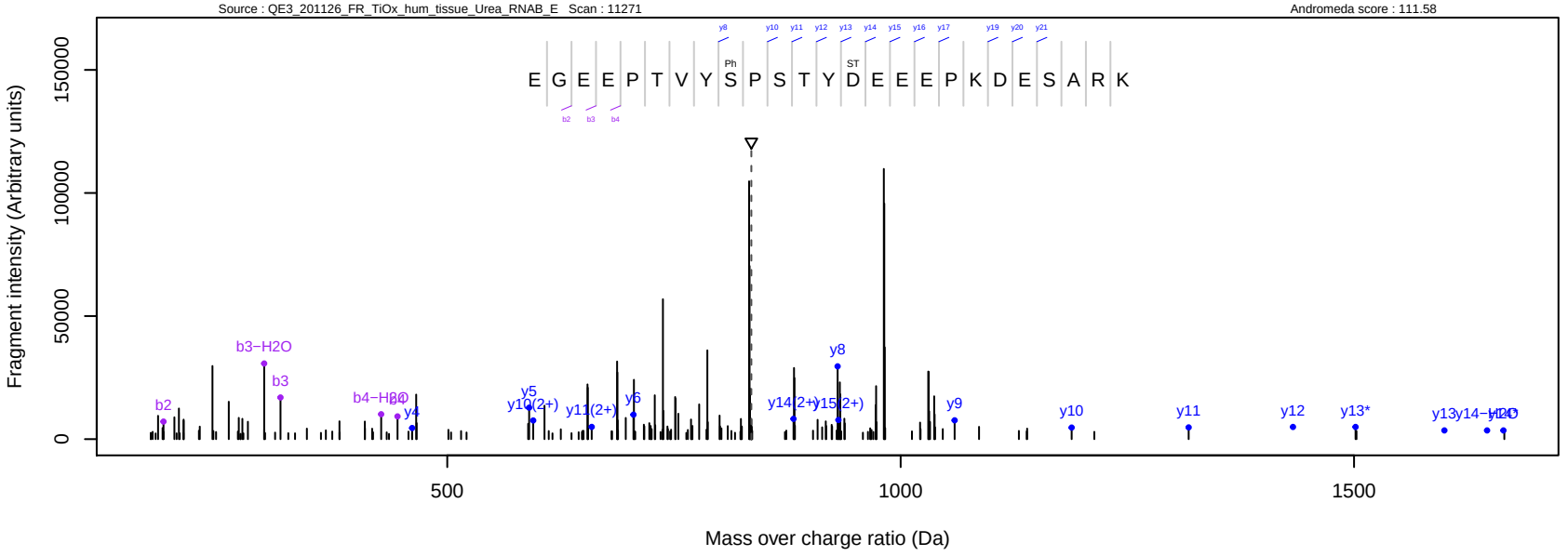
SFLSEPS(Phospho (STY))SPGR−2+



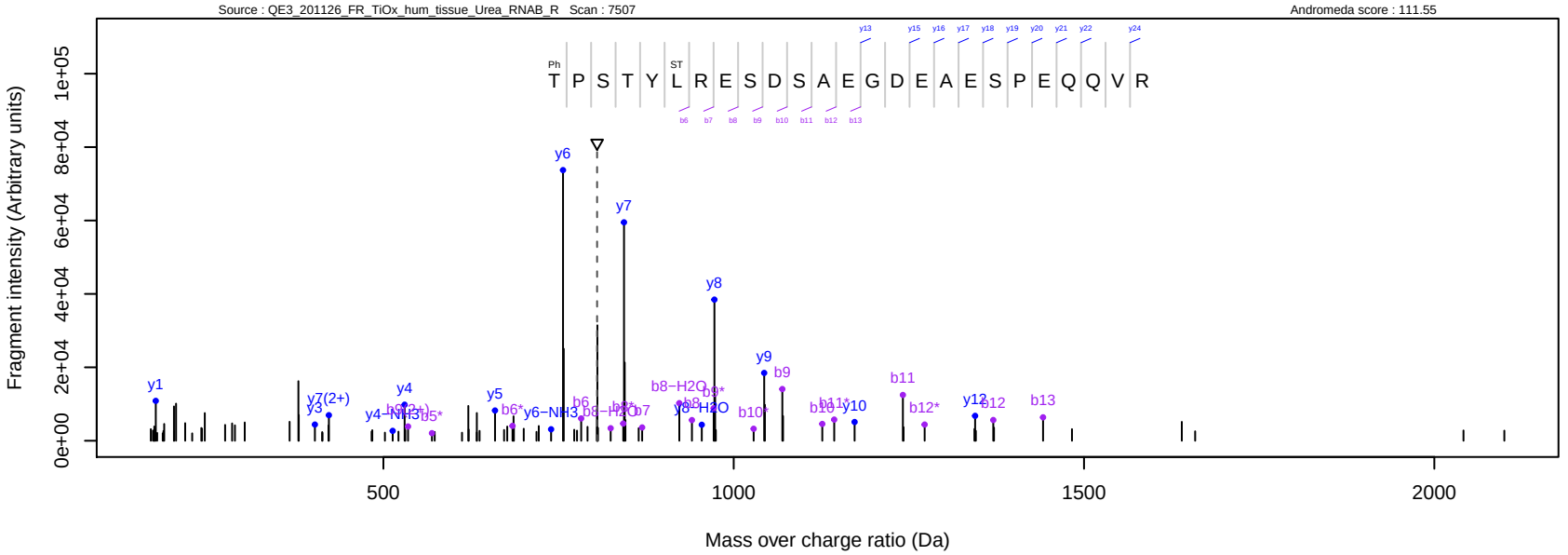
LLTAAELLLDYDT(Phospho (STY))GSEEAEEGAESSQEPVAHTVSEPK−4+



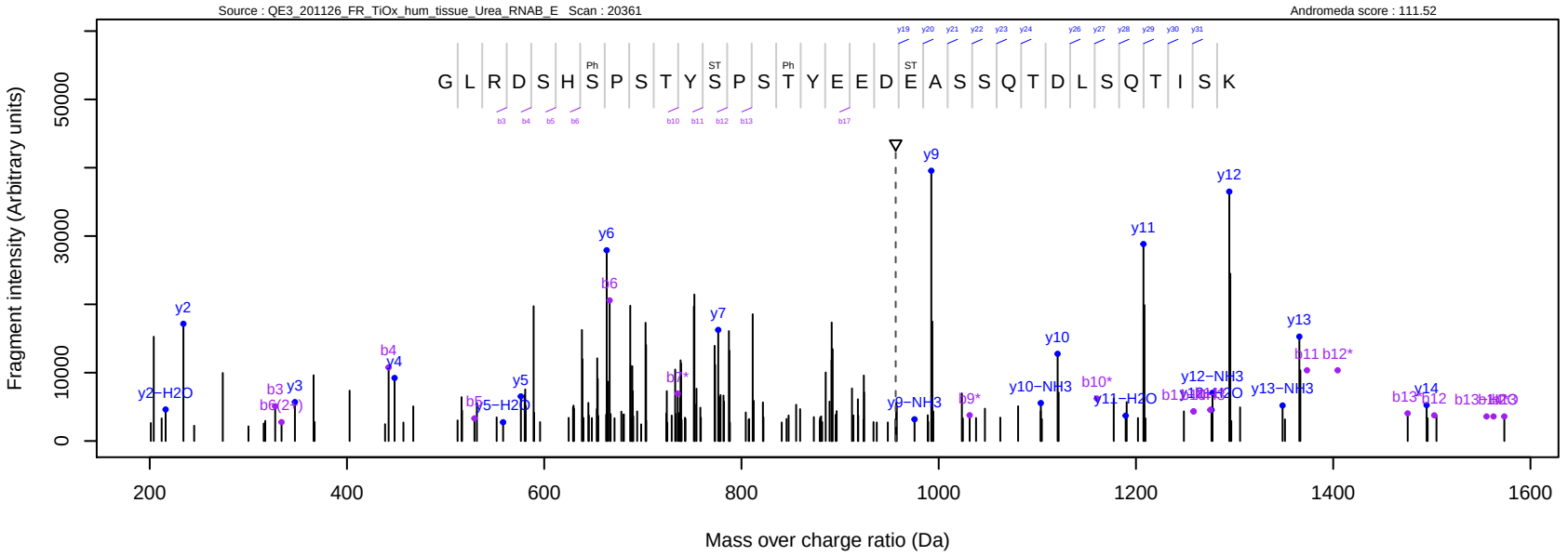
EGEEPTVYS(Phospho (STY))DEEEPKDESARK−3+



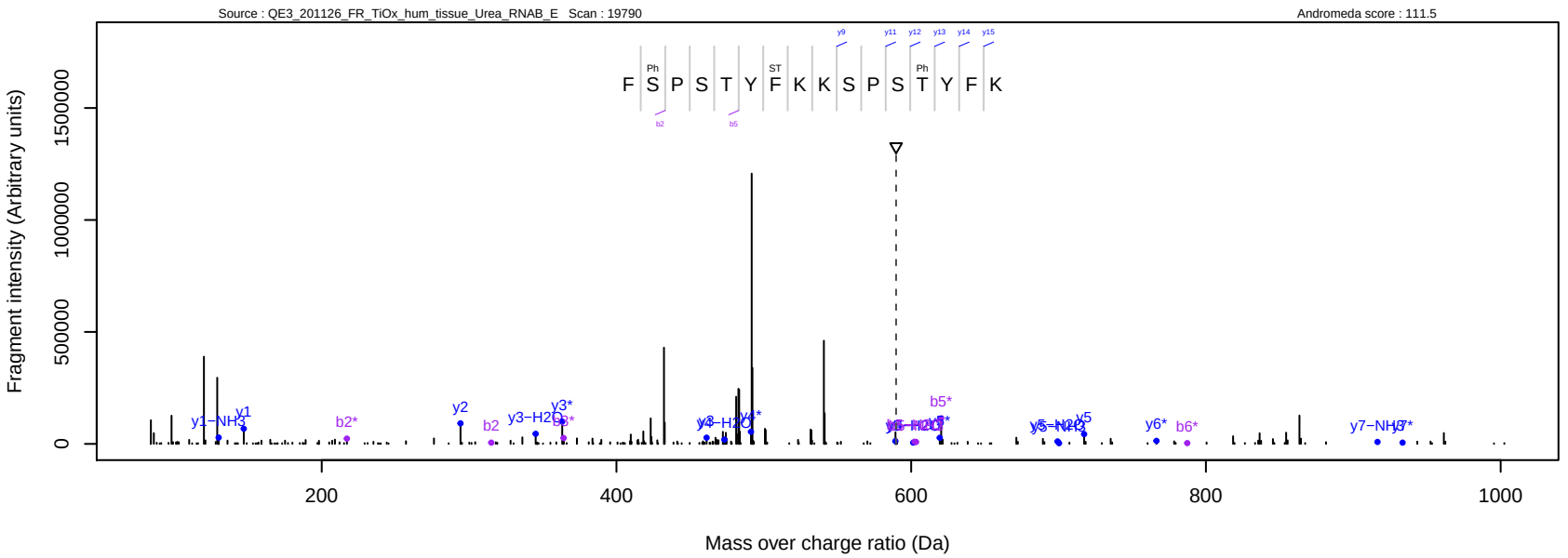
T(Phospho (STY))LRESDSAEGDEAESPEQQVR−3+



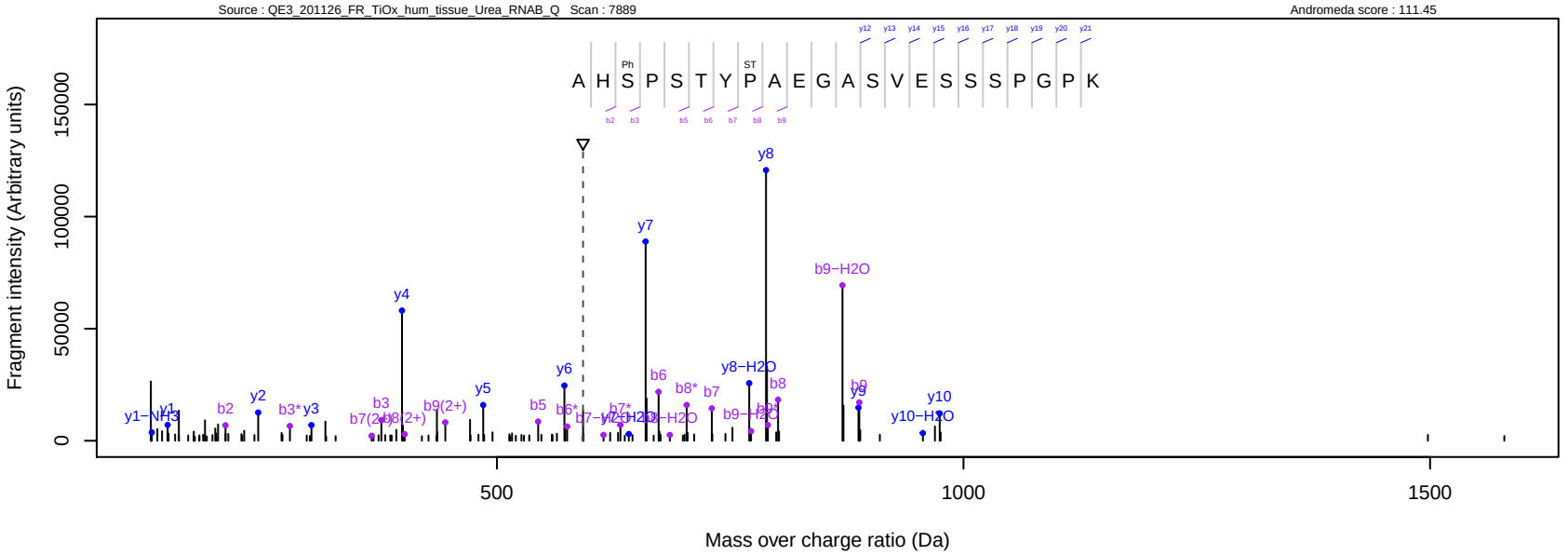
GLRDSHS(Phospho (STY))S(Phospho (STY))EEDEASSQTDLSQTISK−3+



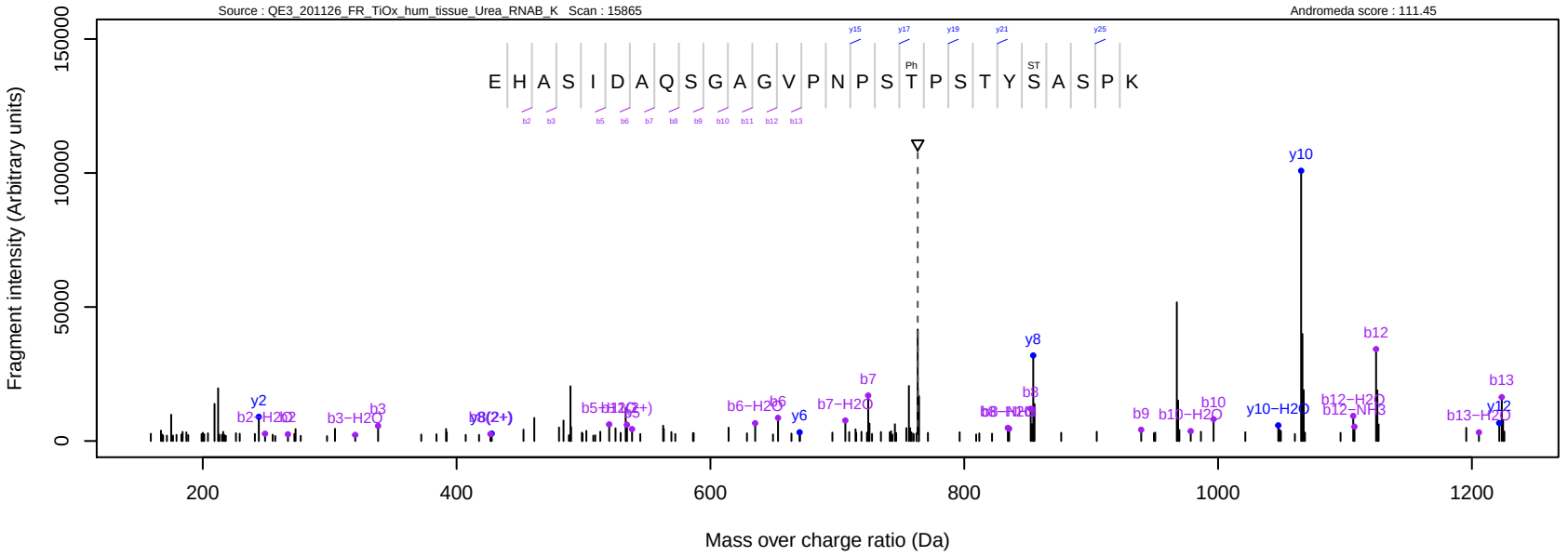
FS(Phospho (STY))FKKS(Phospho (STY))FK−2+



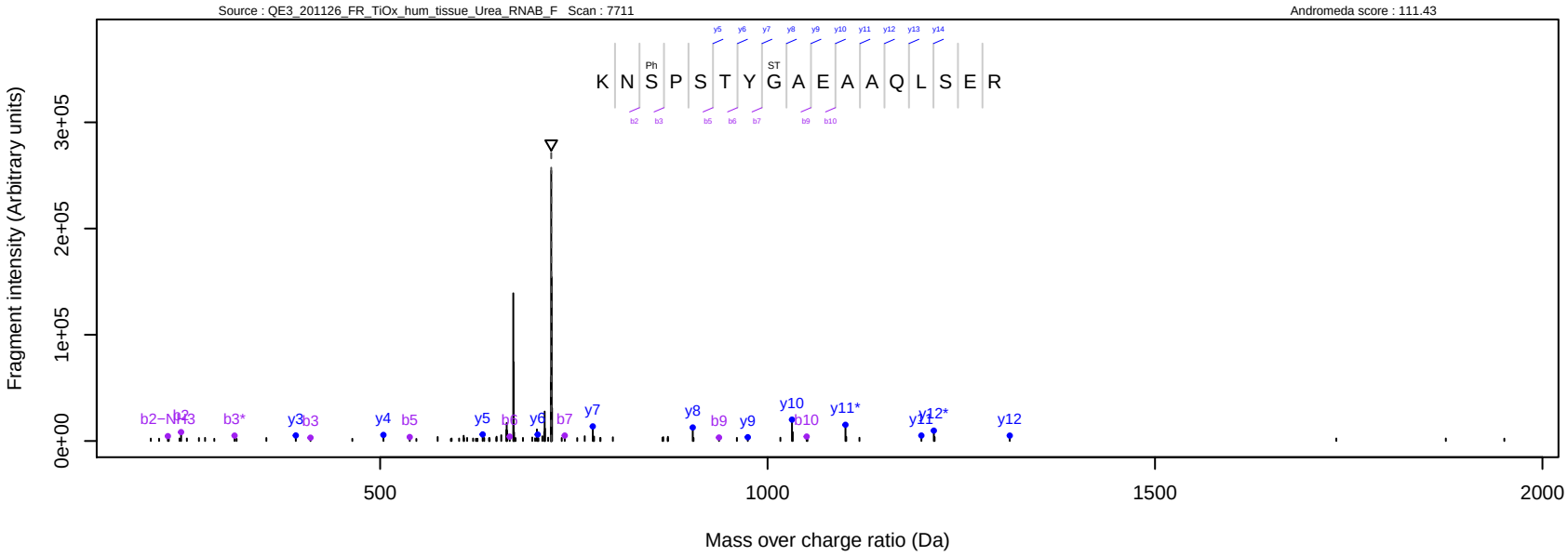
AHS(Phospho (STY))PAEGASVESSSPGPK−3+



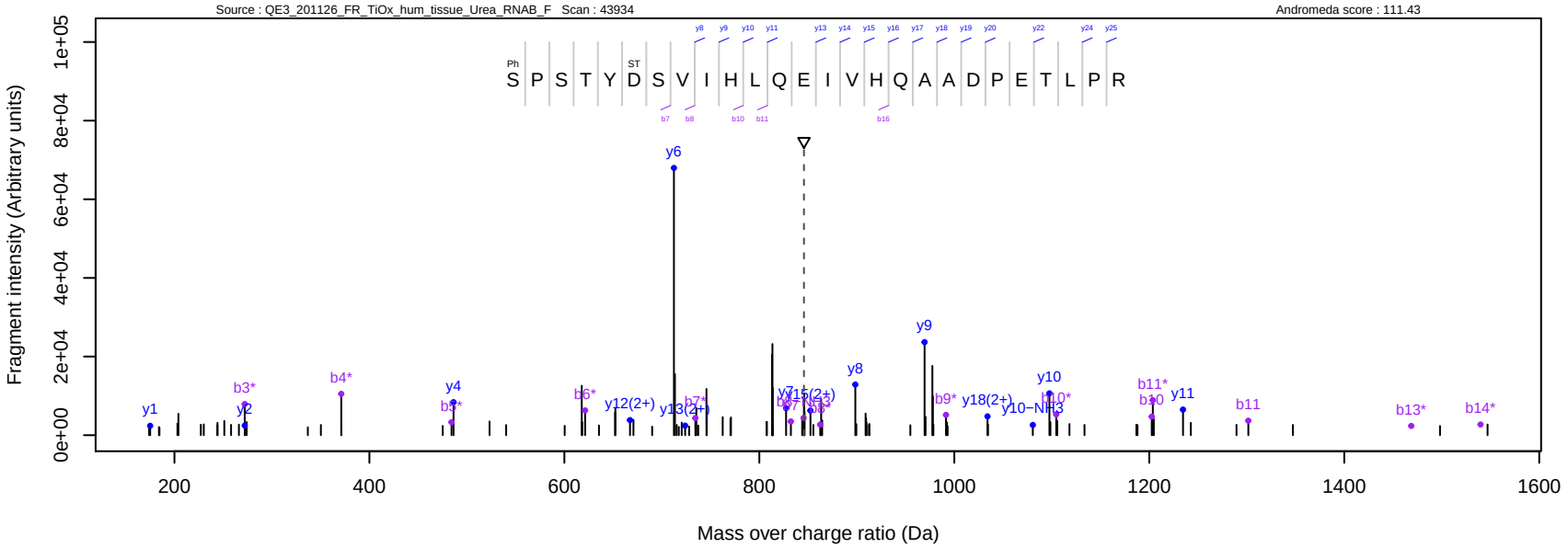
EHASIDAQSGAGVPNPST(Phospho (STY))SASPK−3+



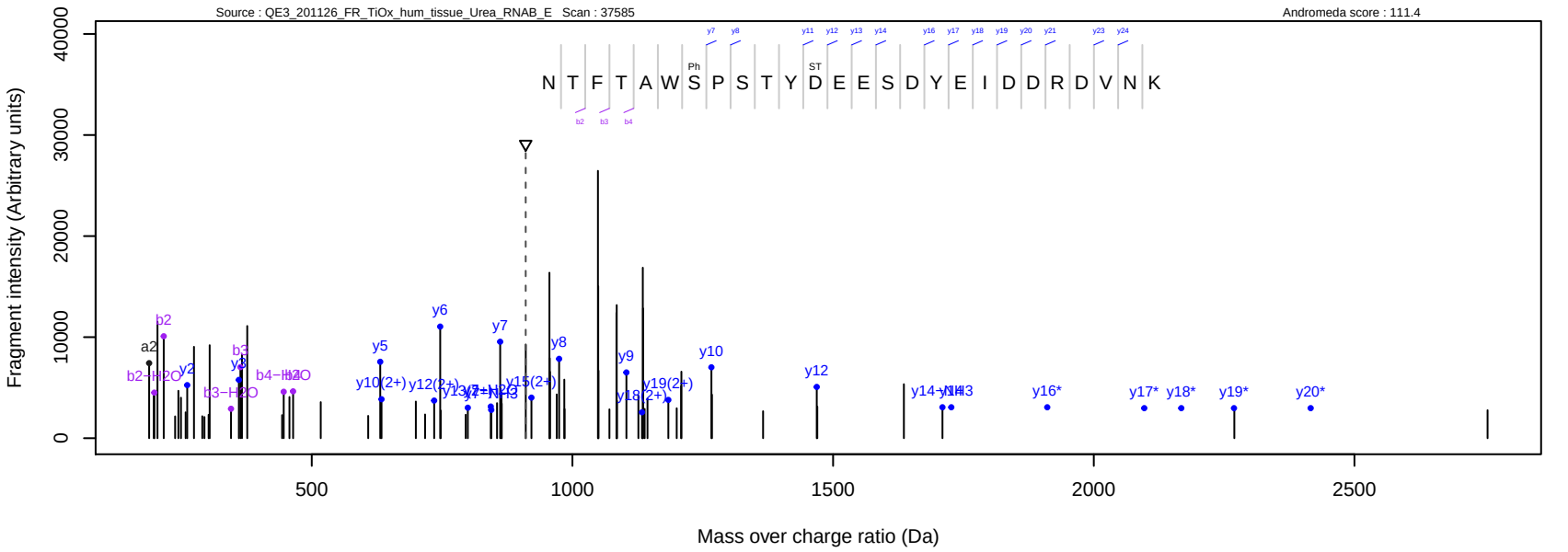
KNS(Phospho (STY))GAEAAQLSER−2+



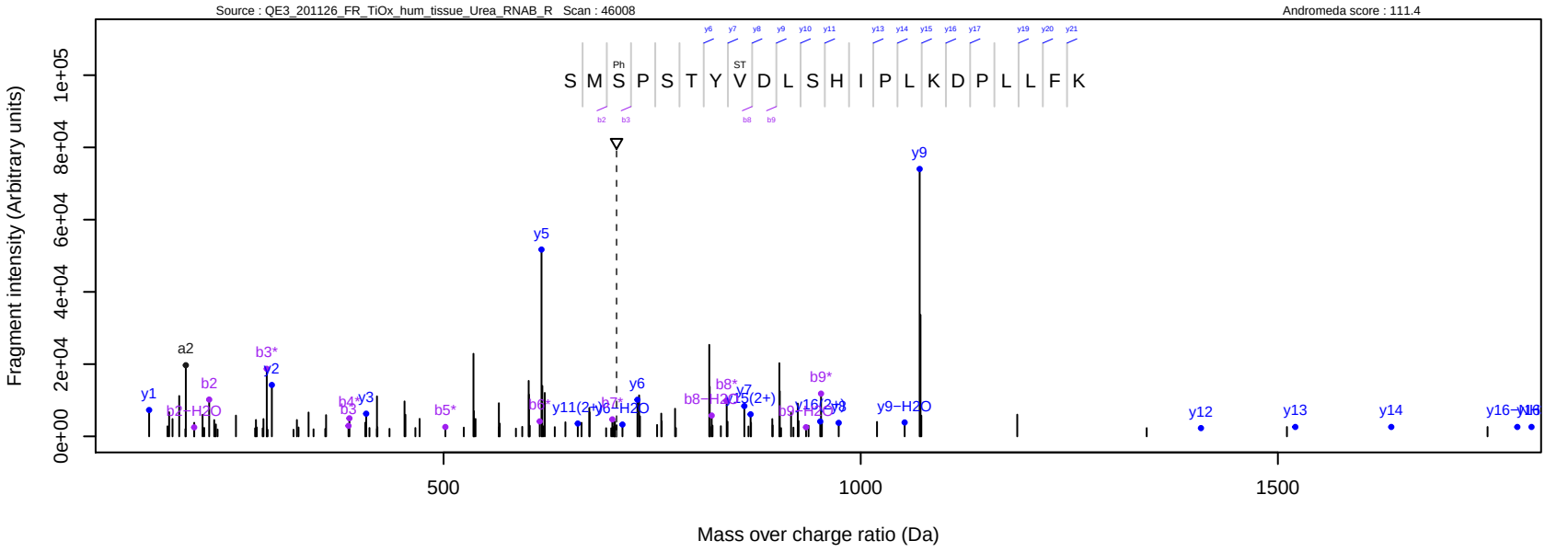
S(Phospho (STY))DSVIHLQEIVHQAADPETLPR−3+

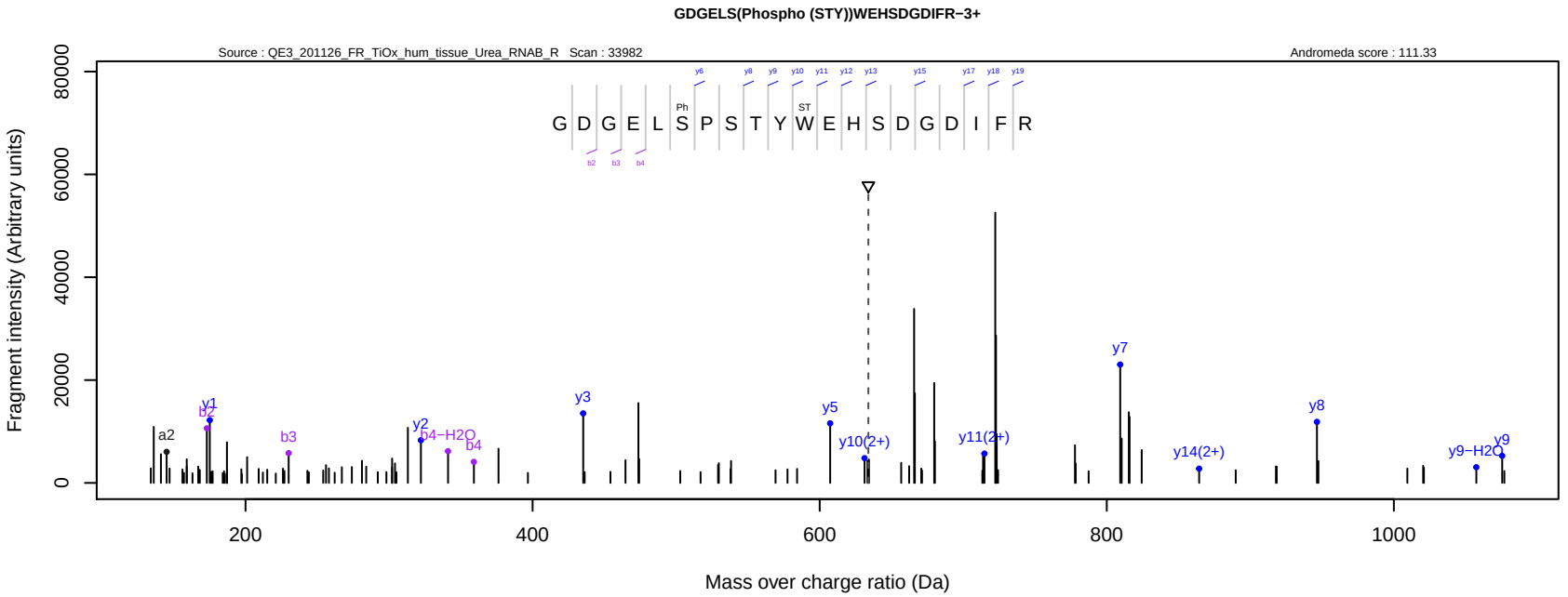


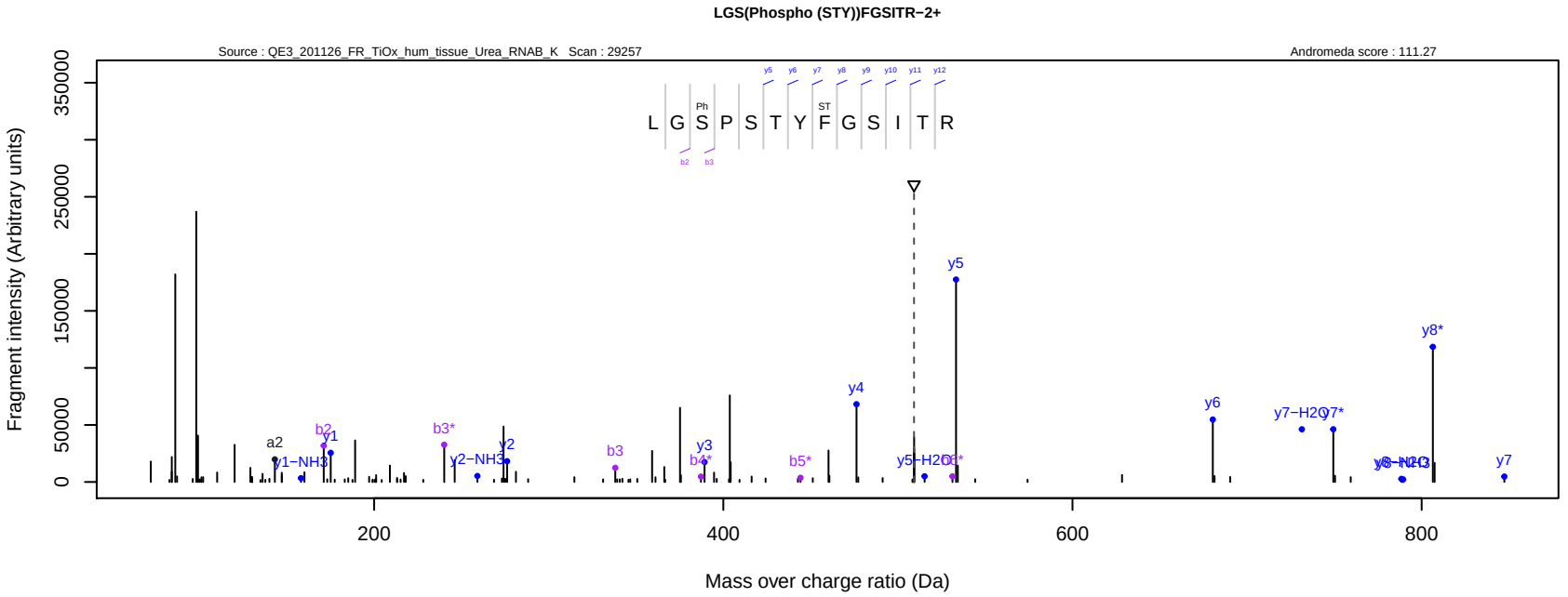
NTFTAWS(Phospho (STY))DEESDYEIDDRDVNK−3+

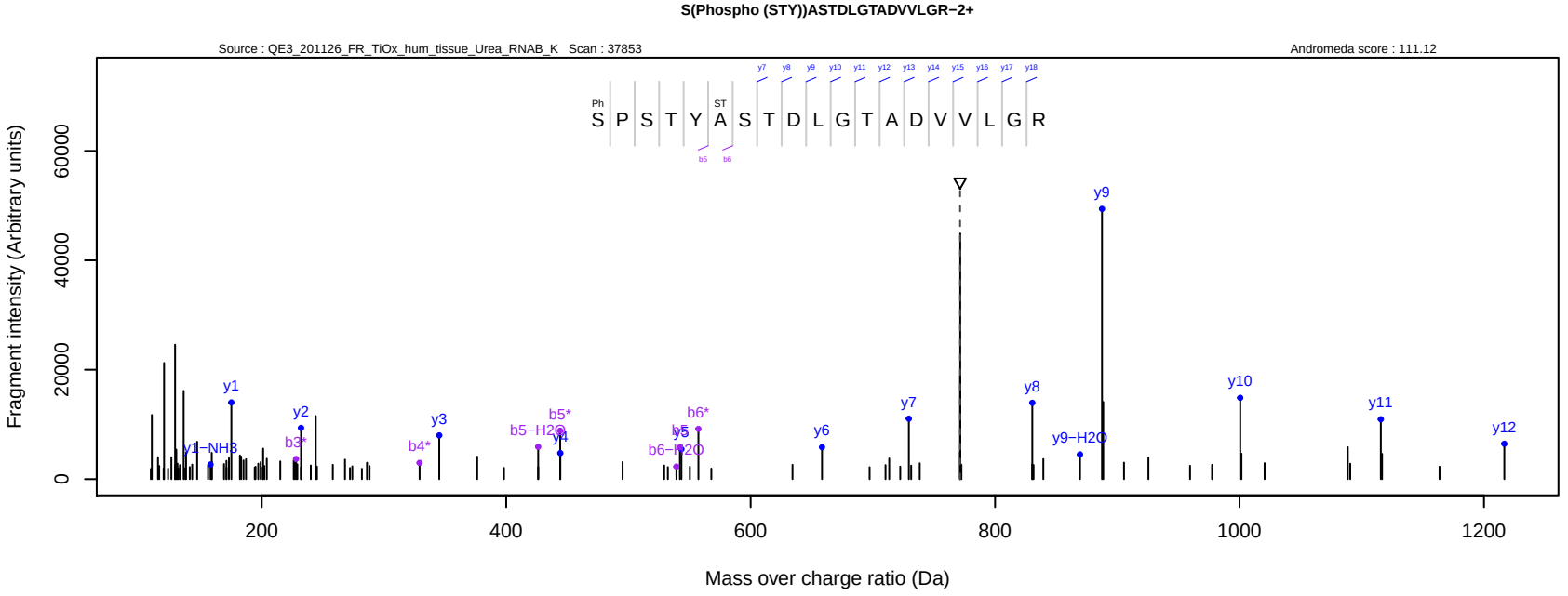


SMS(Phospho (STY))VDLSHIPLKDPLLFK−3+

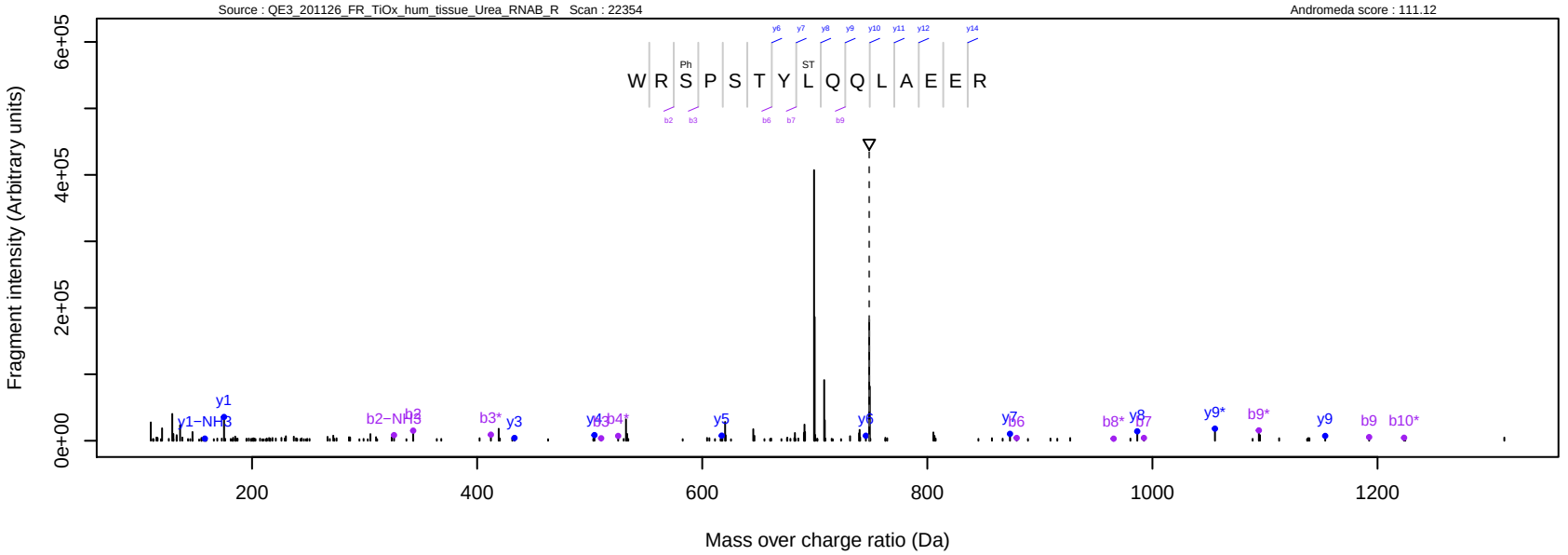



GDGELS(Phospho (STY))WEHSDGDIFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 33982
Andromeda score : 111.33
G D G E L S P S T Y W E H S D G D I F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
b3
b4
y1
y2
y3
y4−H2O
y5
y7
y8
y9
y9−H2O
y10(2+)
y11(2+)
y14(2+)

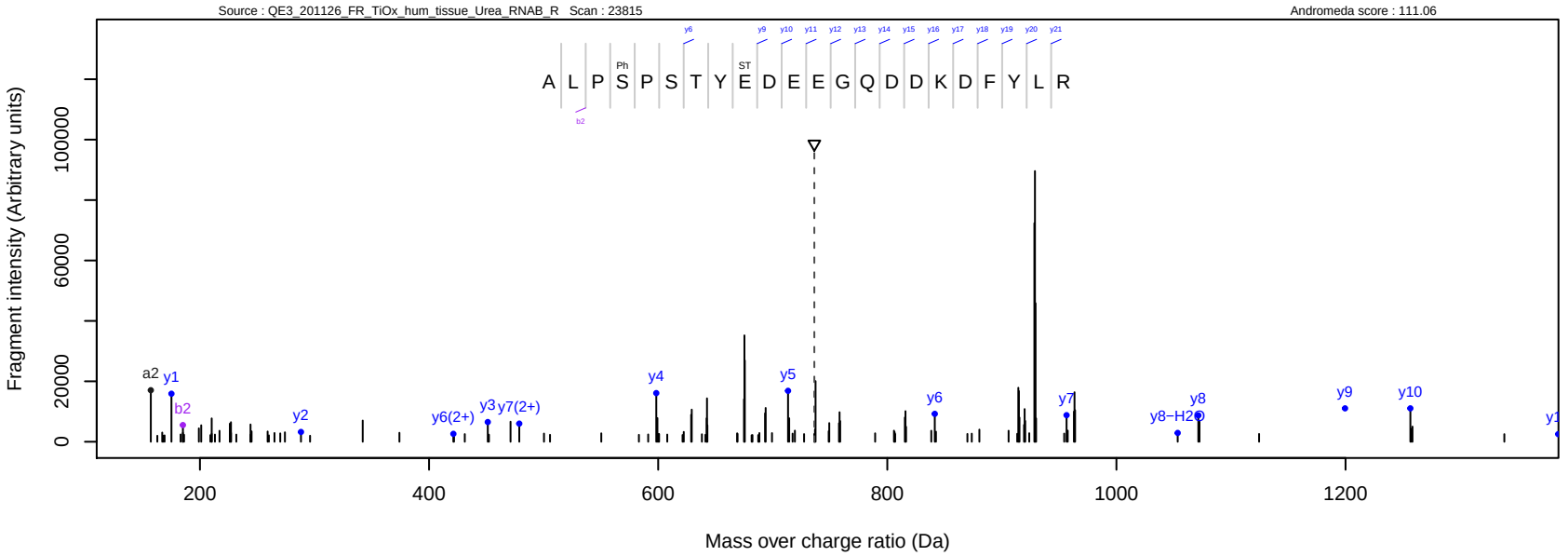

LGS(Phospho (STY))FGSITR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 29257
Andromeda score : 111.27
L G S P S T Y F G S I T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1
y1−NH3
b3*
y2−NH3
y2
b3
y3
b4*
b5*
y4
y5
y5−H2O
y6
y7−H2O
y7*
y8*
y7


S(Phospho (STY))ASTDLGTADVVLGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 37853
Andromeda score : 111.12
S P S T Y A S T D L G T A D V V L G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y1−NH3
y2
b3*
y3
b4*
b5*
b5−H2O
y4
b6*
y5
b6−H2O
y6
y7
y8
y9
y9−H2O
y10
y11
y12

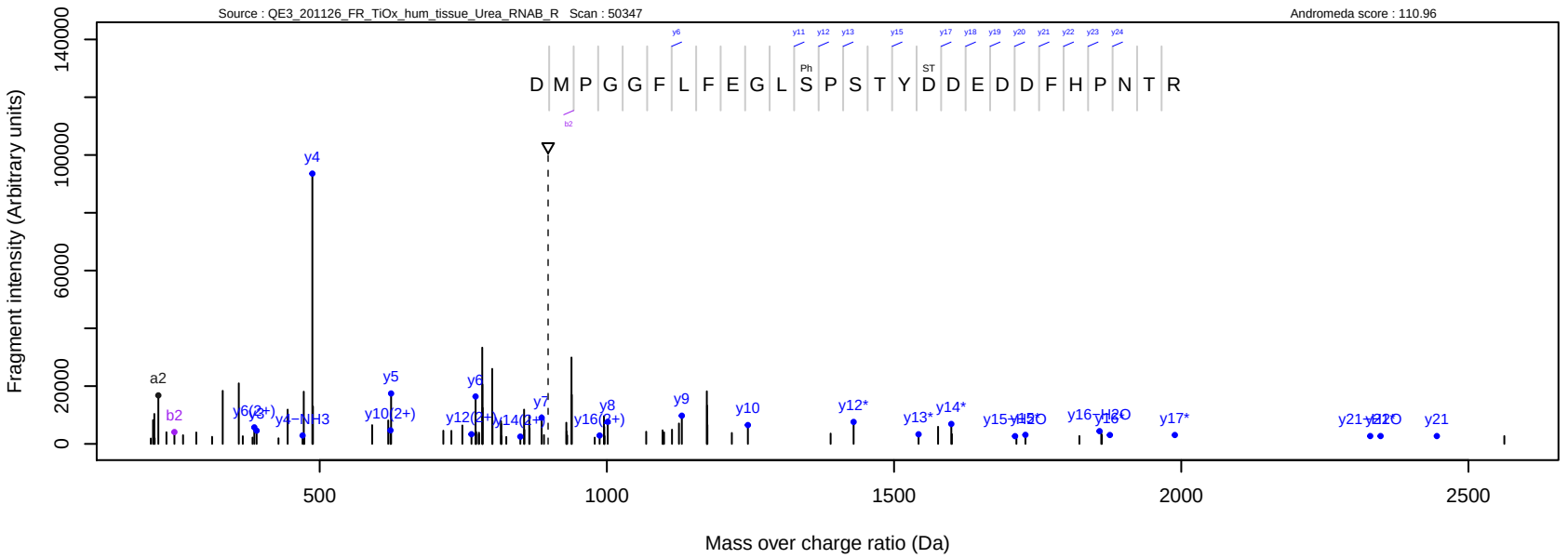
WRS(Phospho (STY))LQQLAEER−2+

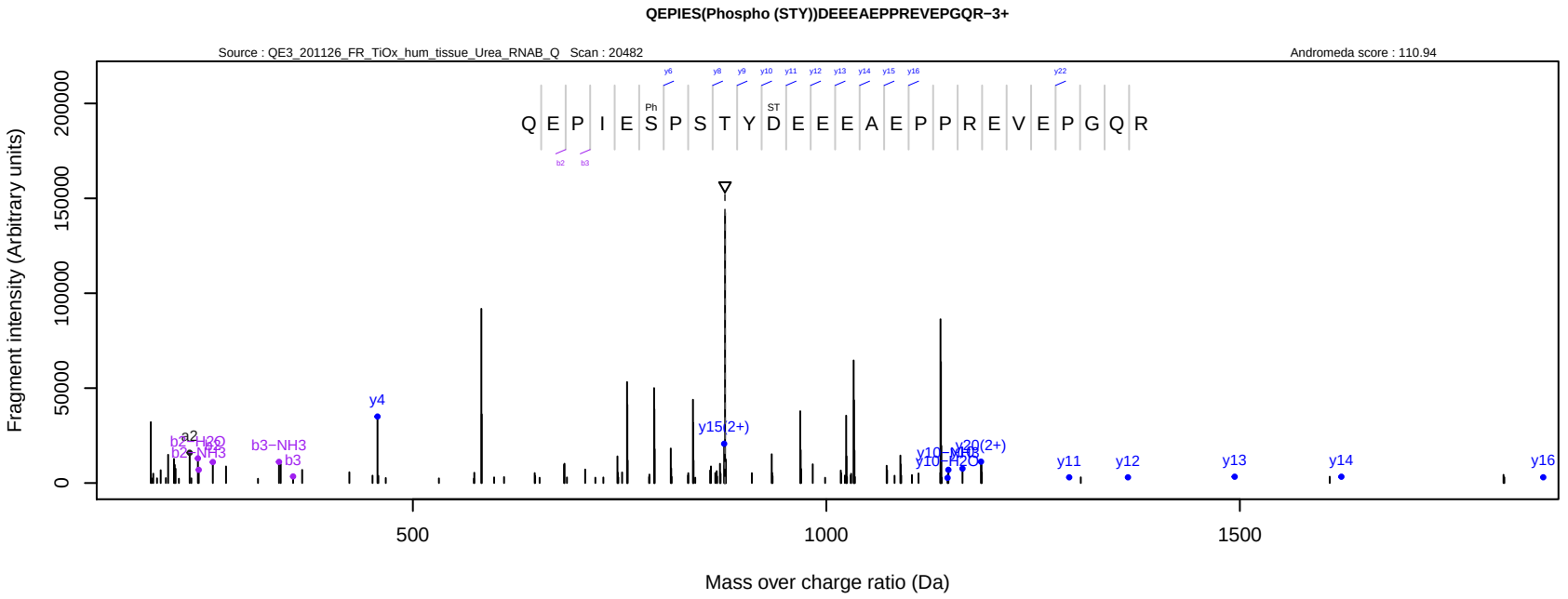


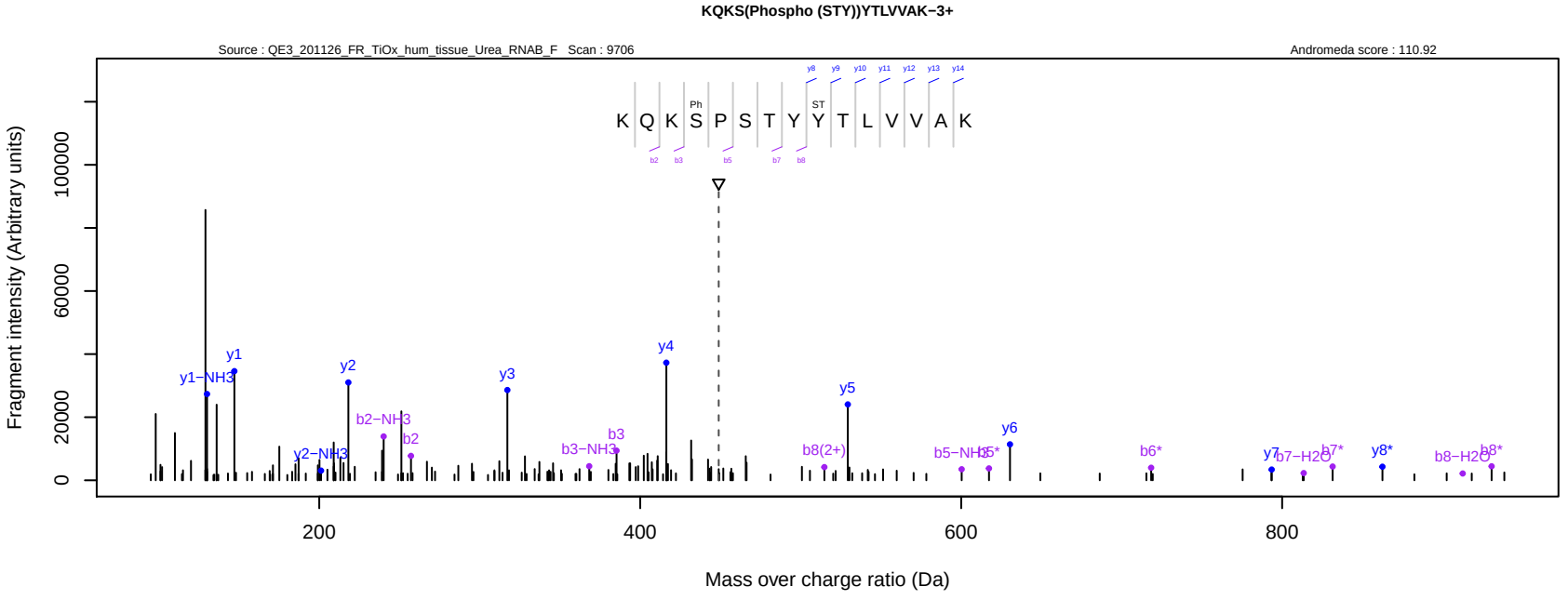
ALPS(Phospho (STY))EDEEGQDDKDFYLR−3+

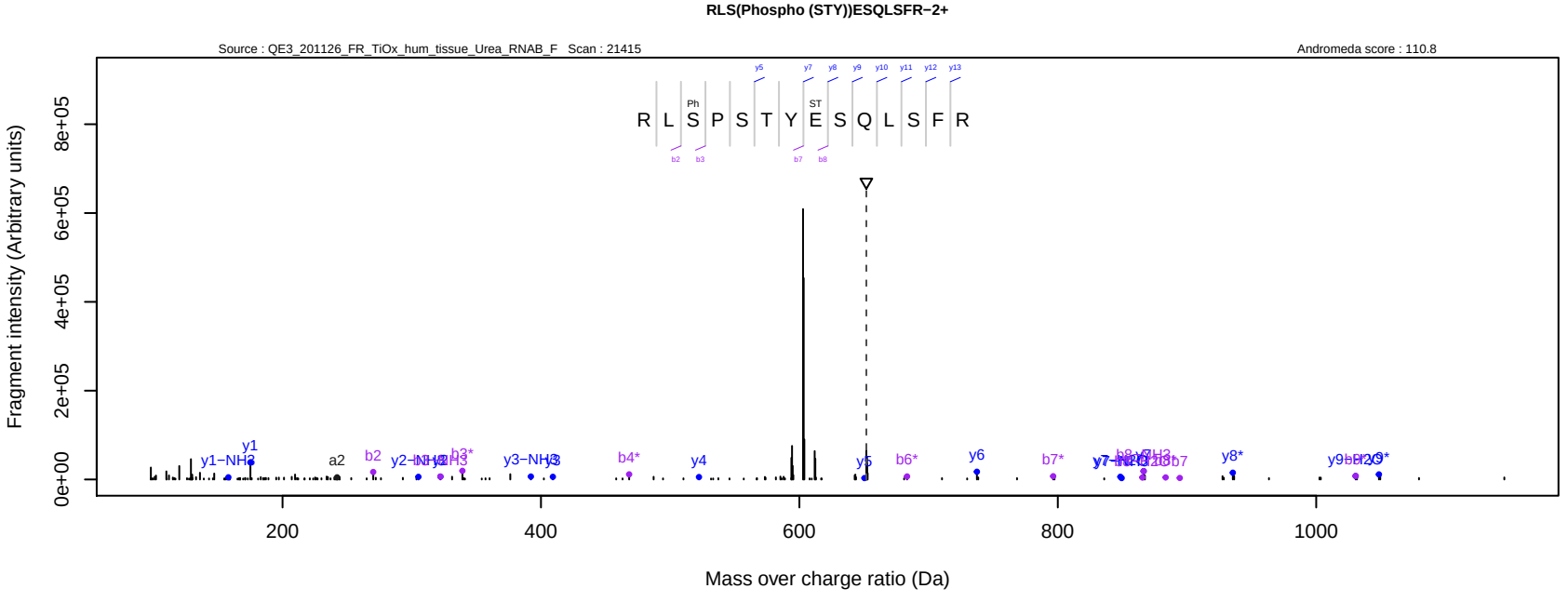


DMPGGFLFEGLS(Phospho (STY))DDEDDFHPNTR−3+

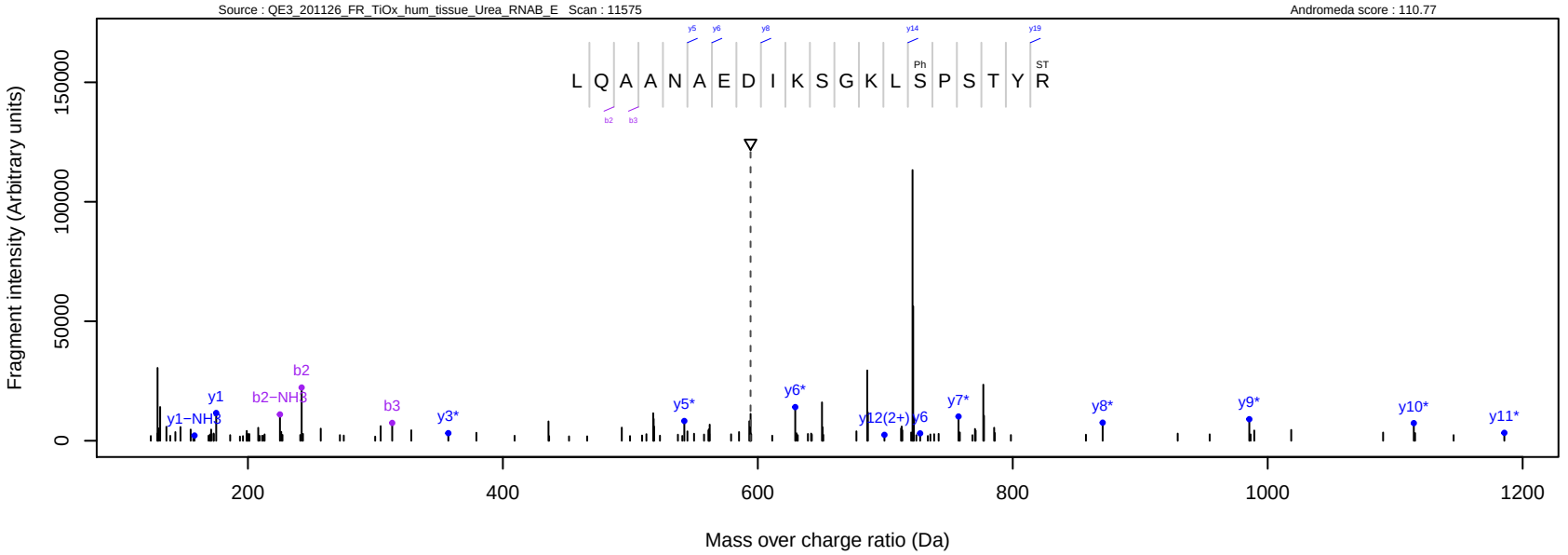



QEPIES(Phospho (STY))DEEEAEPPREVEPGQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 20482
Andromeda score : 110.94
Q E P I E S P S T Y D E E E A E P P R E V E P G Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

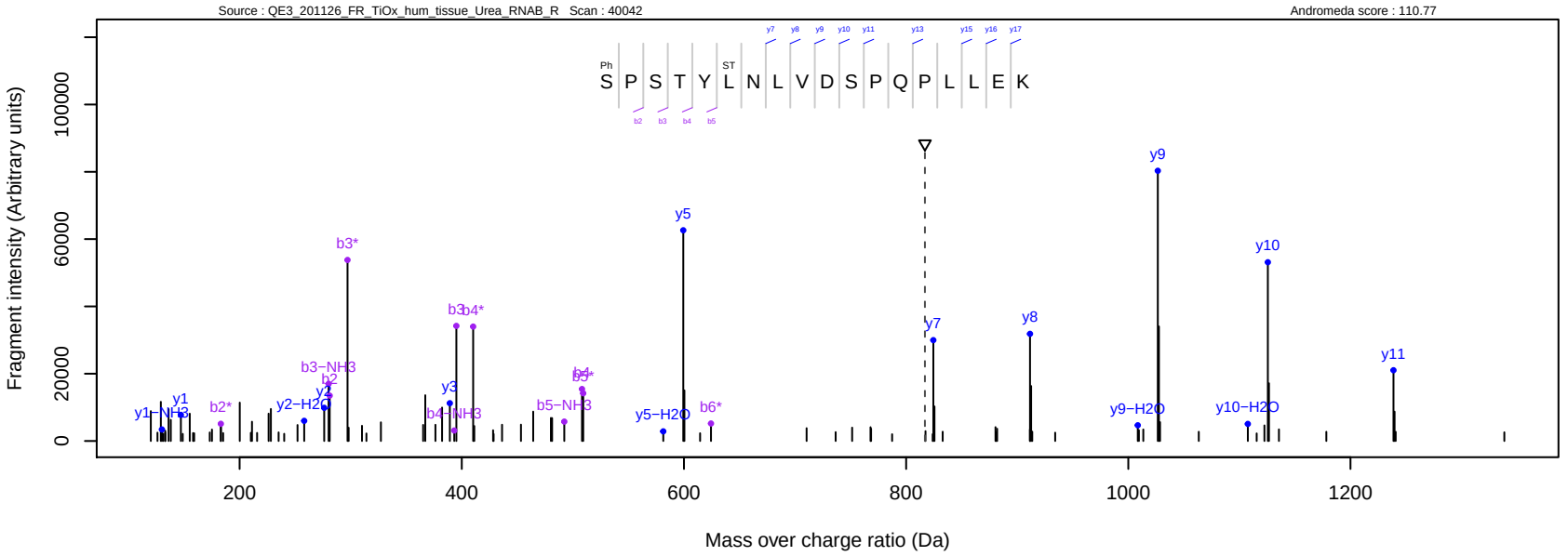

KQKS(Phospho (STY))YTLVVAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 9706
Andromeda score : 110.92
K Q K S P S T Y Y T L V V A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLS(Phospho (STY))ESQLSFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 21415
Andromeda score : 110.8
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)

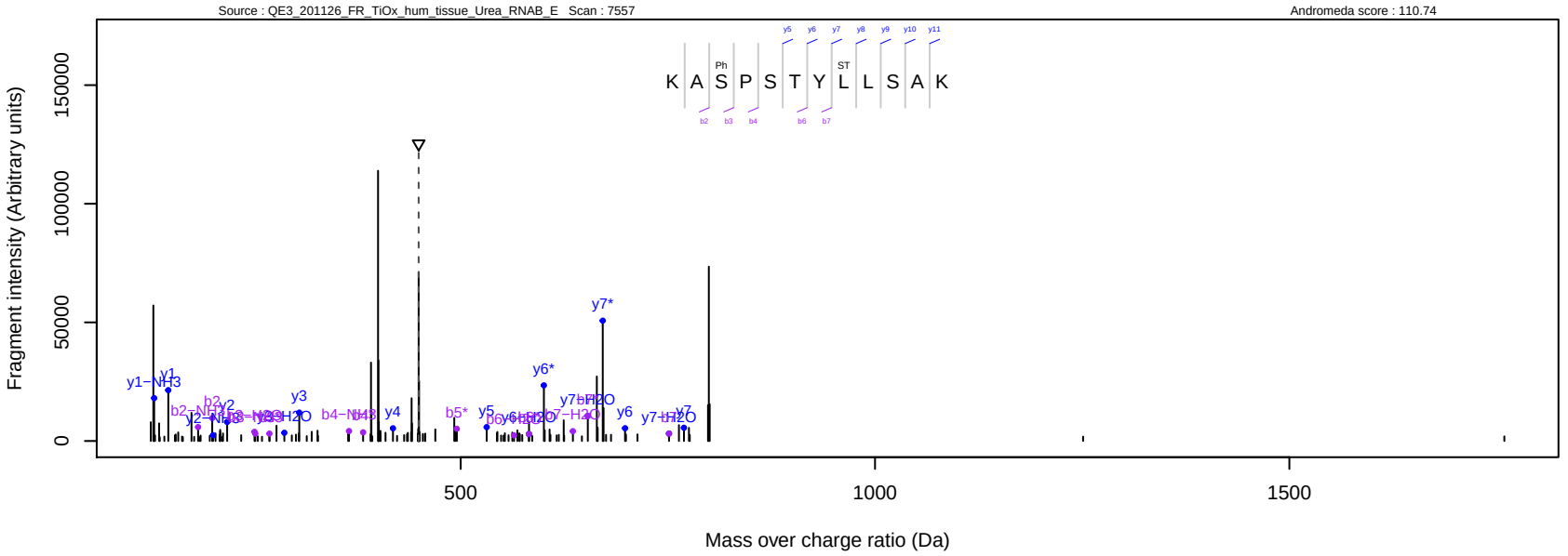
LQAANAEDIKSGKLS(Phospho (STY))R−3+

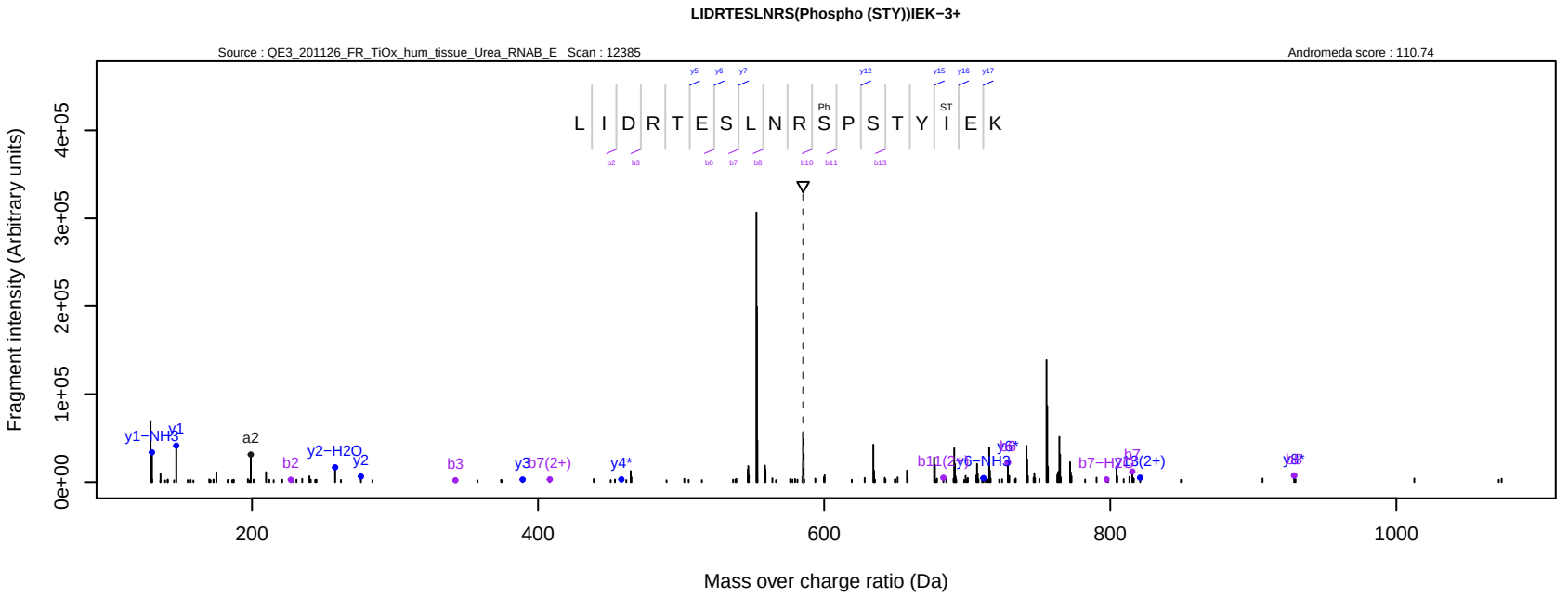


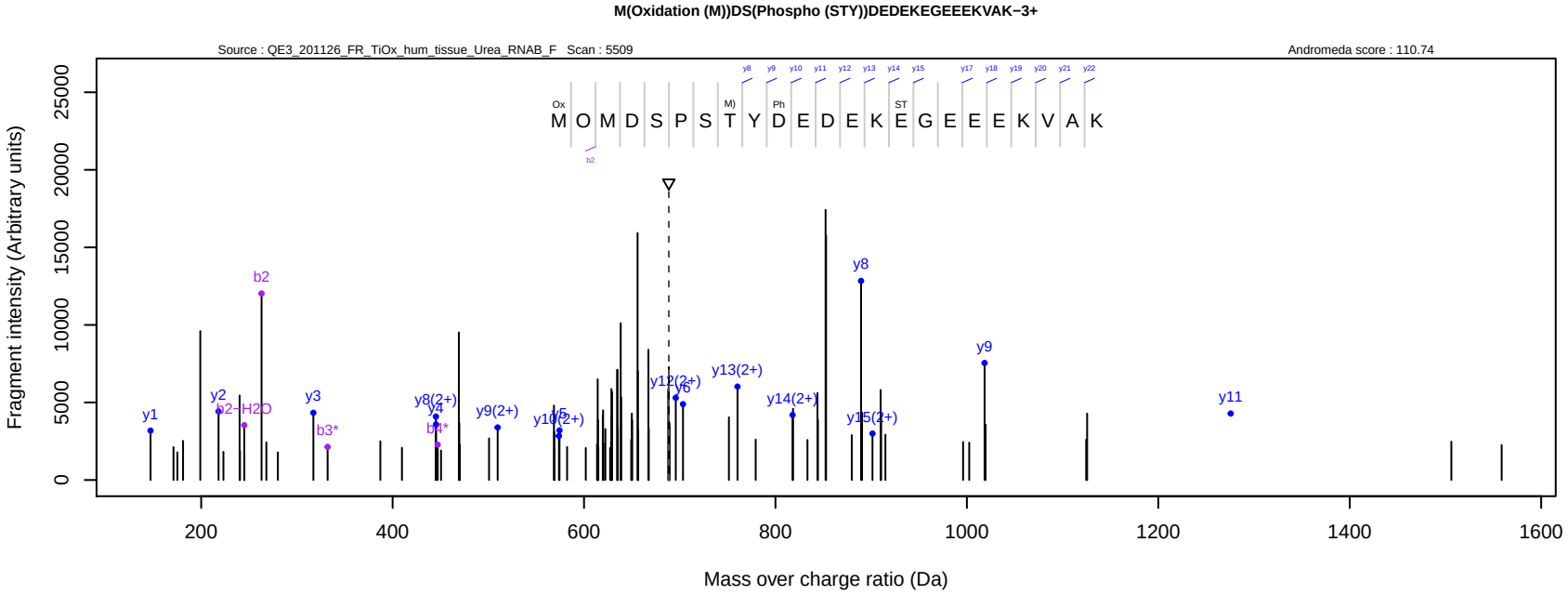
S(Phospho (STY))LNLVDSPQPLLEK−2+

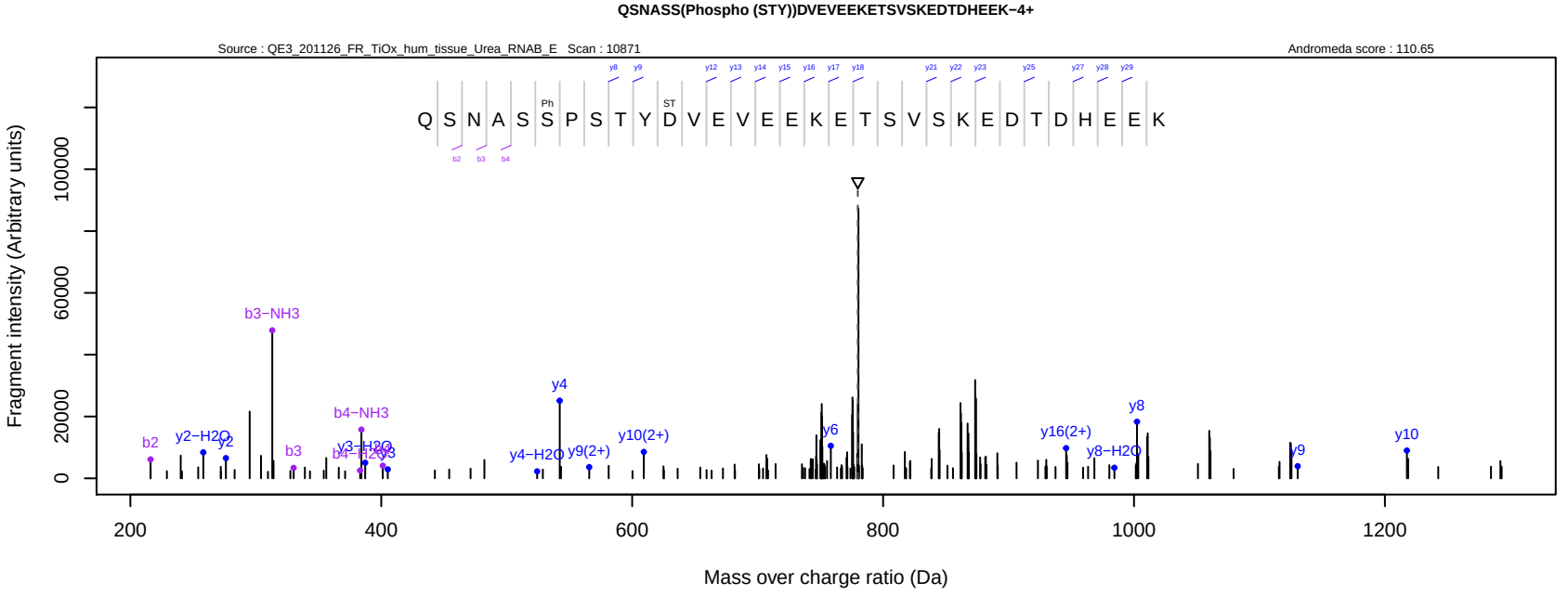


KAS(Phospho (STY))LLSAK−2+

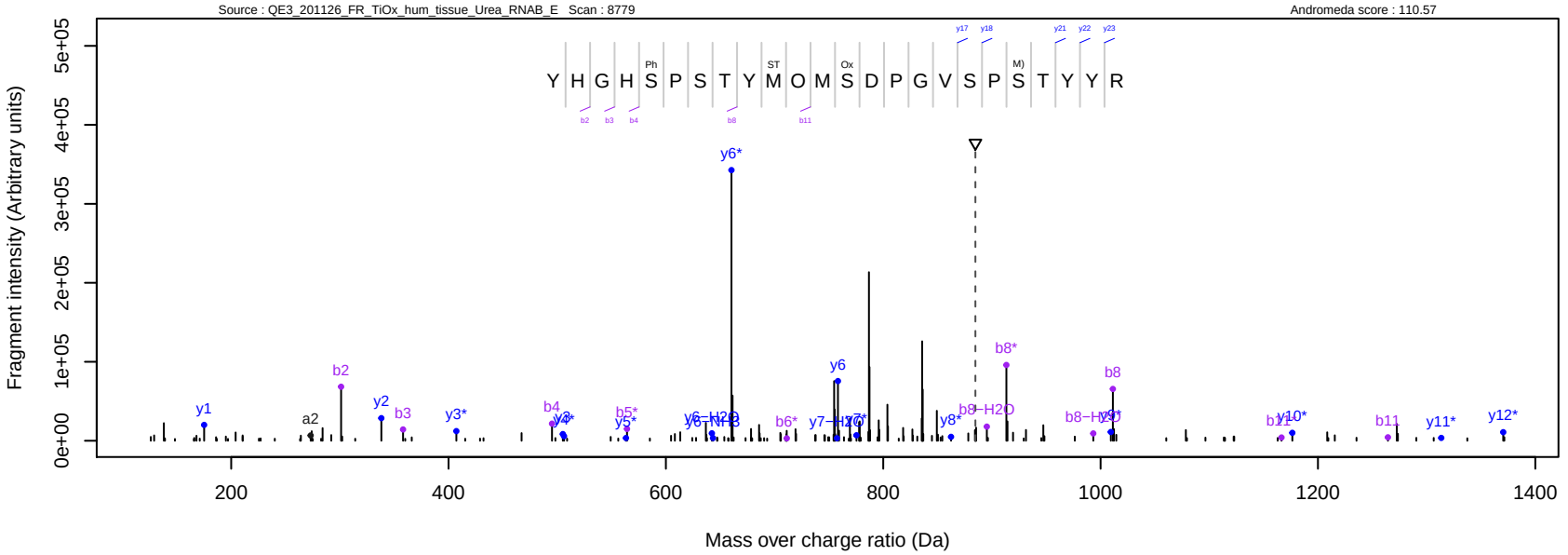



LIDRTESLNRS(Phospho (STY))IEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 12385
Andromeda score : 110.74
L I D R T E S L N R S P S T Y I E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

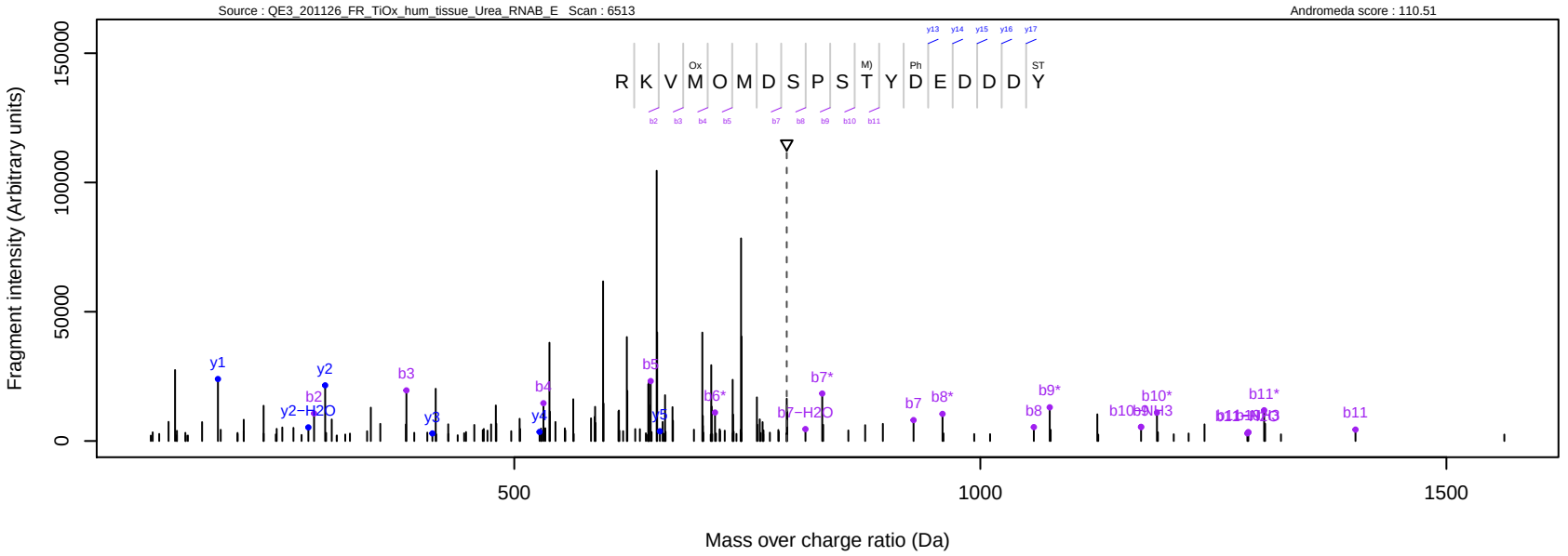

M(Oxidation (M))DS(Phospho (STY))DEDEKEGEEEKVAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 5509
Andromeda score : 110.74
M O M D S P S T Y D E D E K E G E E E K V A K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QSNASS(Phospho (STY))DVEVEEKETSVSKEDTDHEEK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 10871
Andromeda score : 110.65
Q S N A S S P S T Y D V E V E E K E T S V S K E D T D H E E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

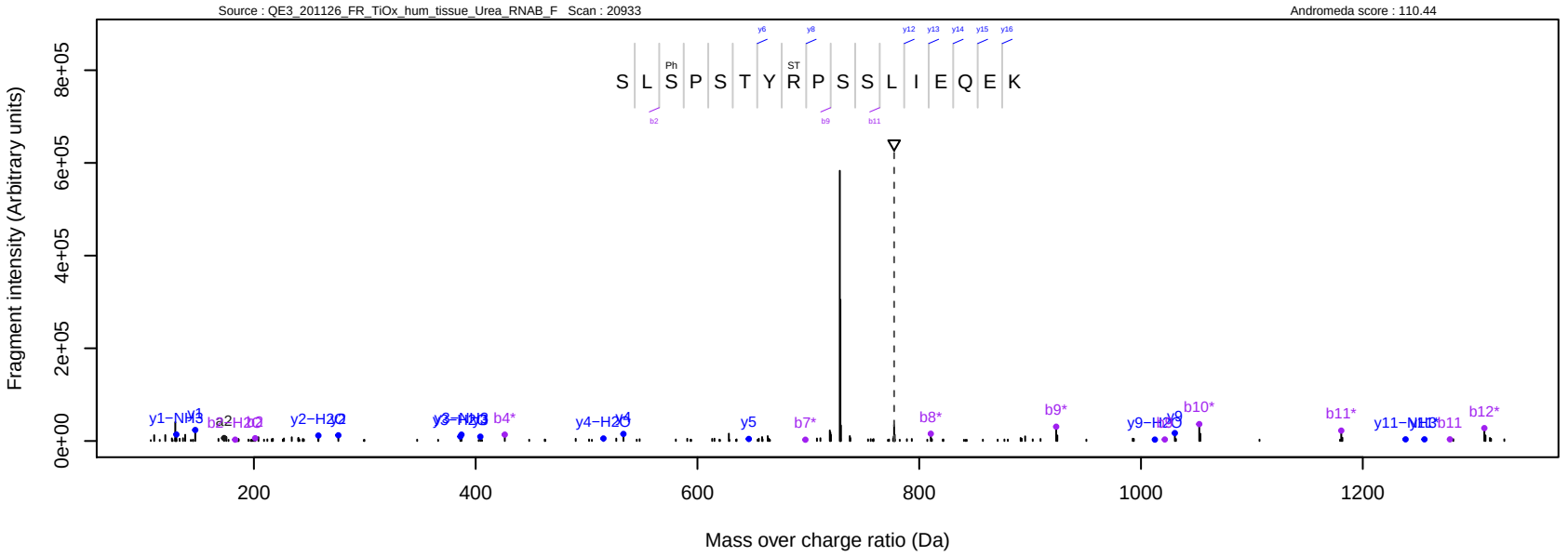
YHGHS(Phospho (STY))M(Oxidation (M))SDPGVS(Phospho (STY))YR−2+



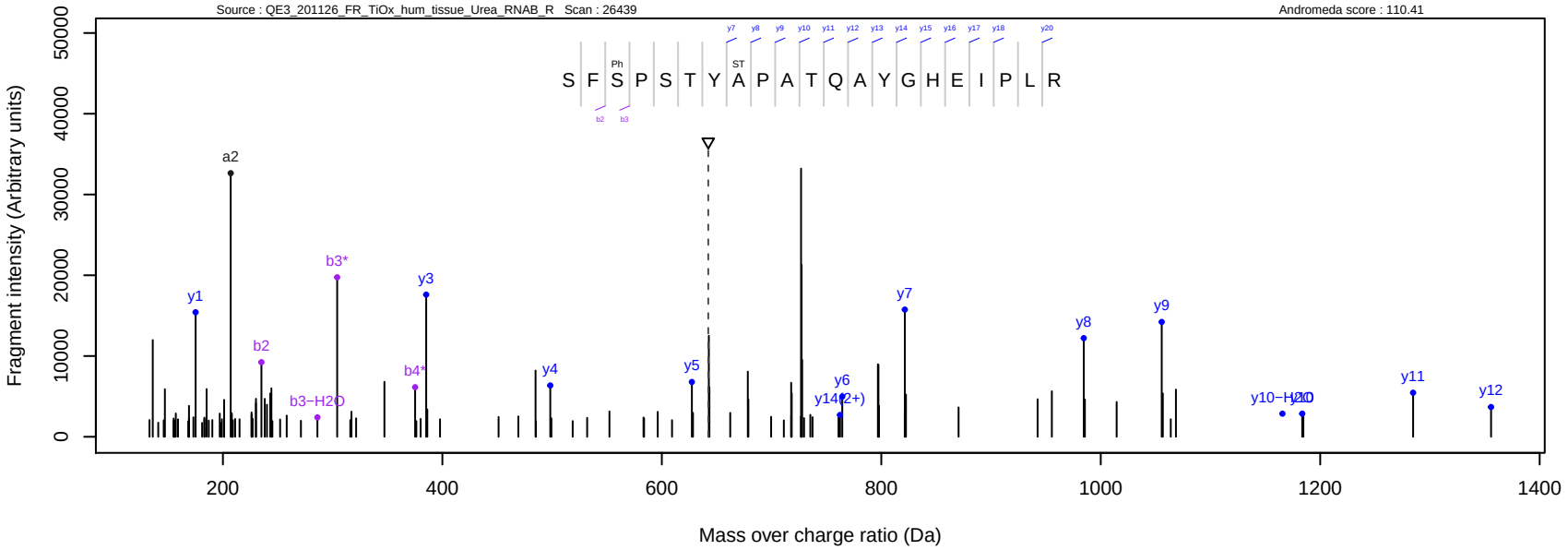
RKVM(Oxidation (M))DS(Phospho (STY))DEDDDY−2+



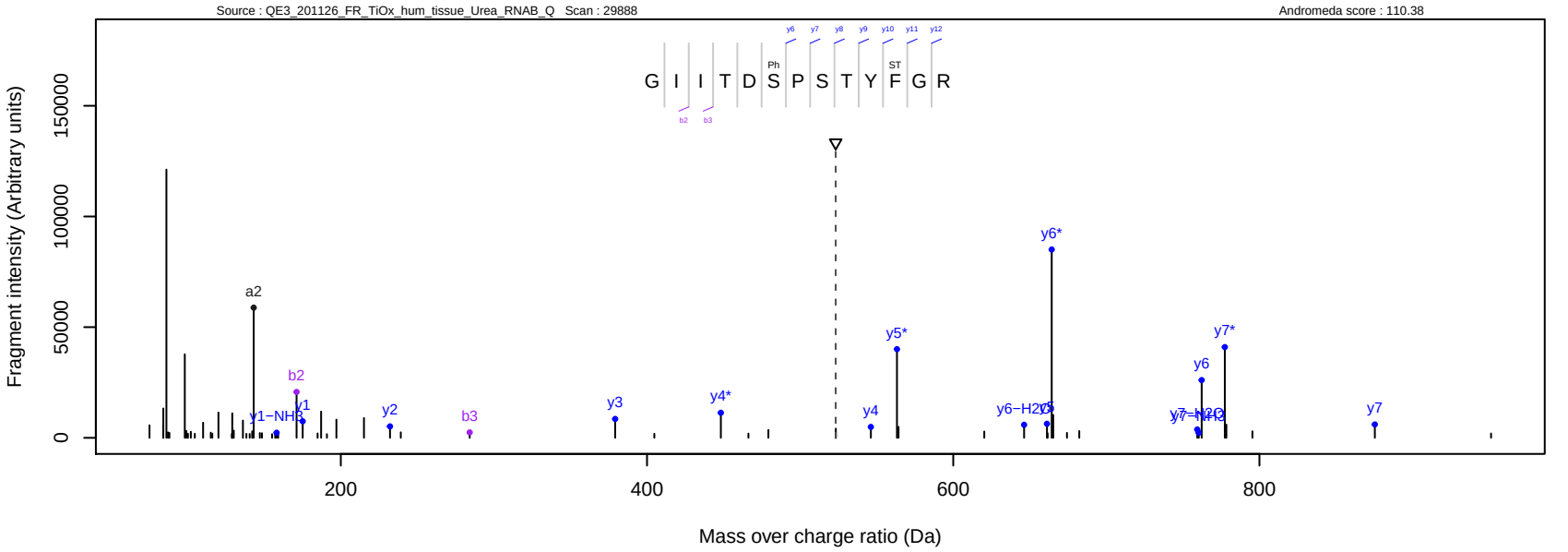
SLS(Phospho (STY))RPSSLIEQEK−2+



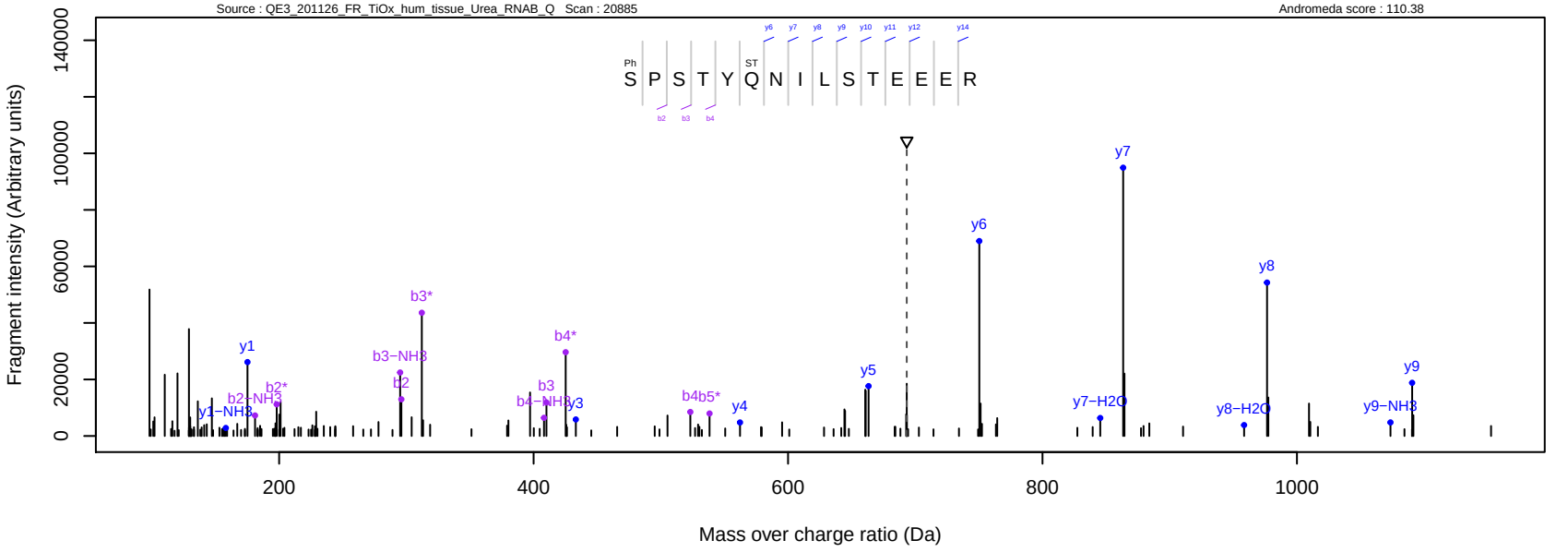
SFS(Phospho (STY))APATQAYGHEIPLR−3+



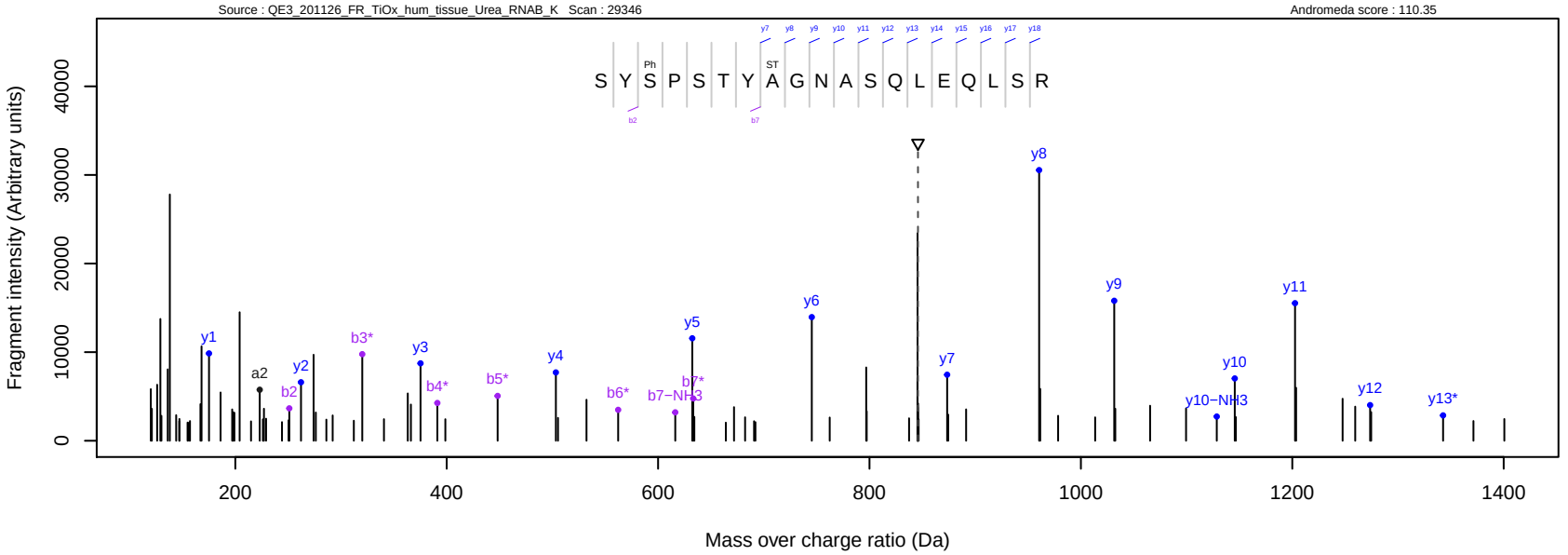
GIITDS(Phospho (STY))FGR−2+



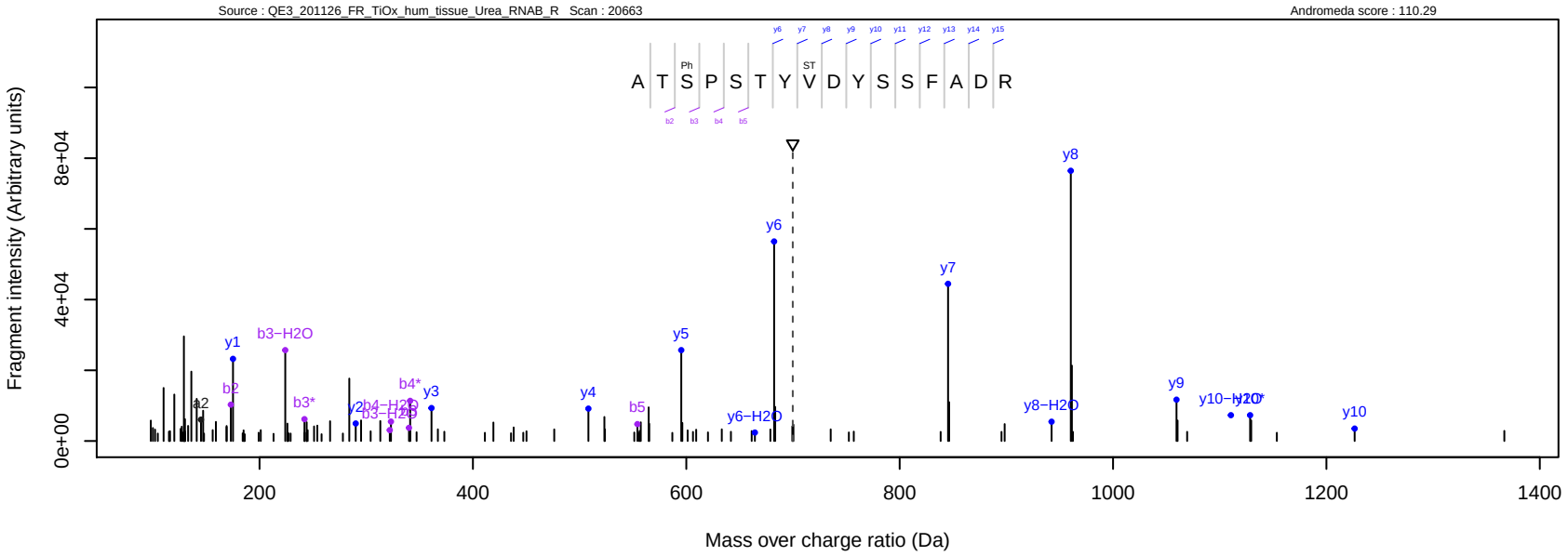
S(Phospho (STY))QNILSTEEER−2+



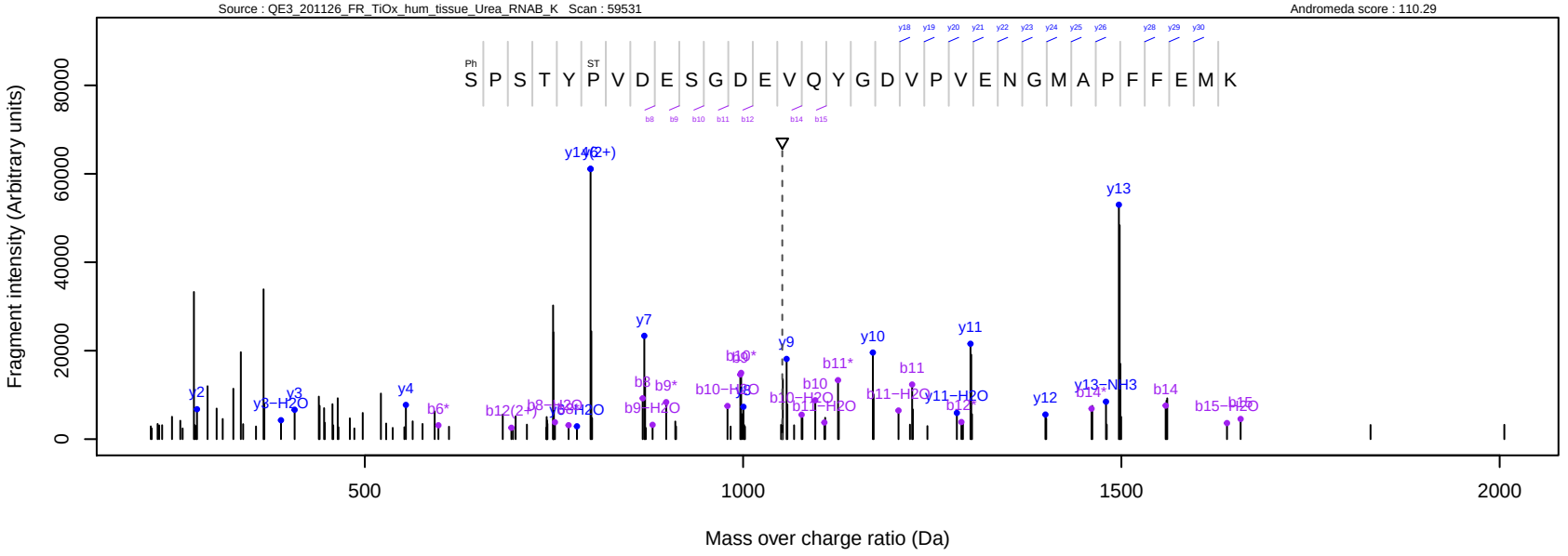
SYS(Phospho (STY))AGNASQLEQLSR−2+



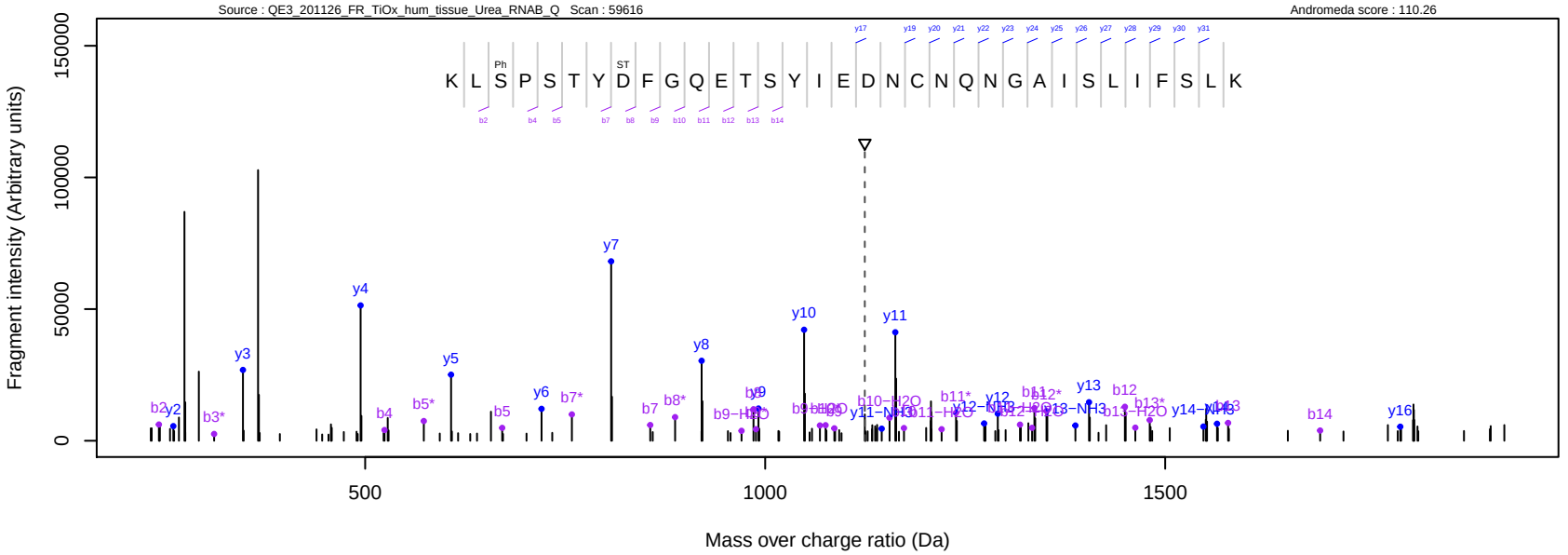
ATS(Phospho (STY))VDYSSFADR−2+



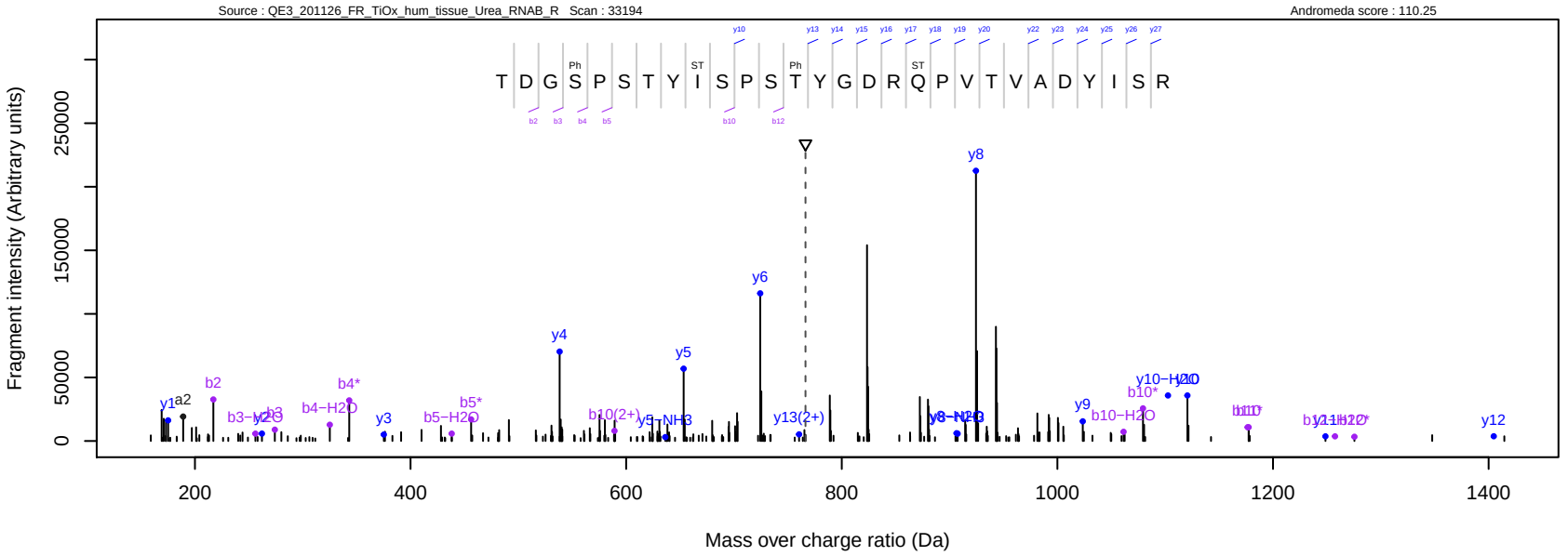
S(Phospho (STY))PVDESGDEVQYGDVPVENGMAPFFEMK−3+



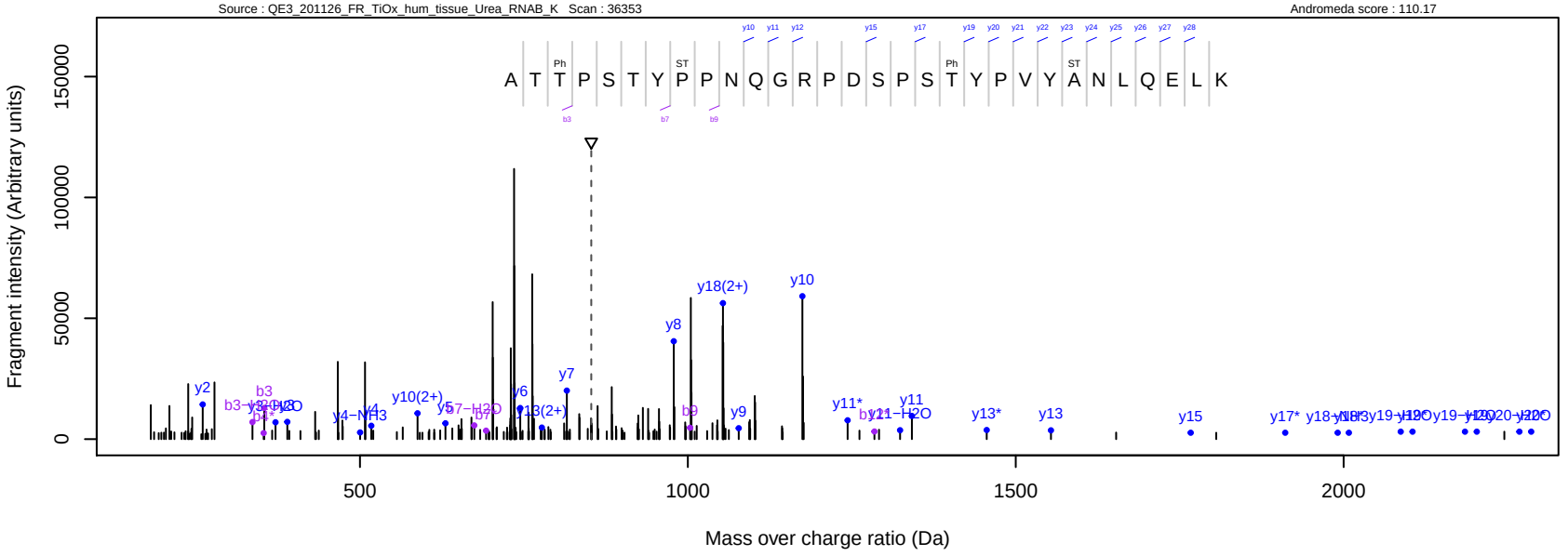
KLS(Phospho (STY))DFGQETSYIEDNCNQNGAISLIFSLK−3+

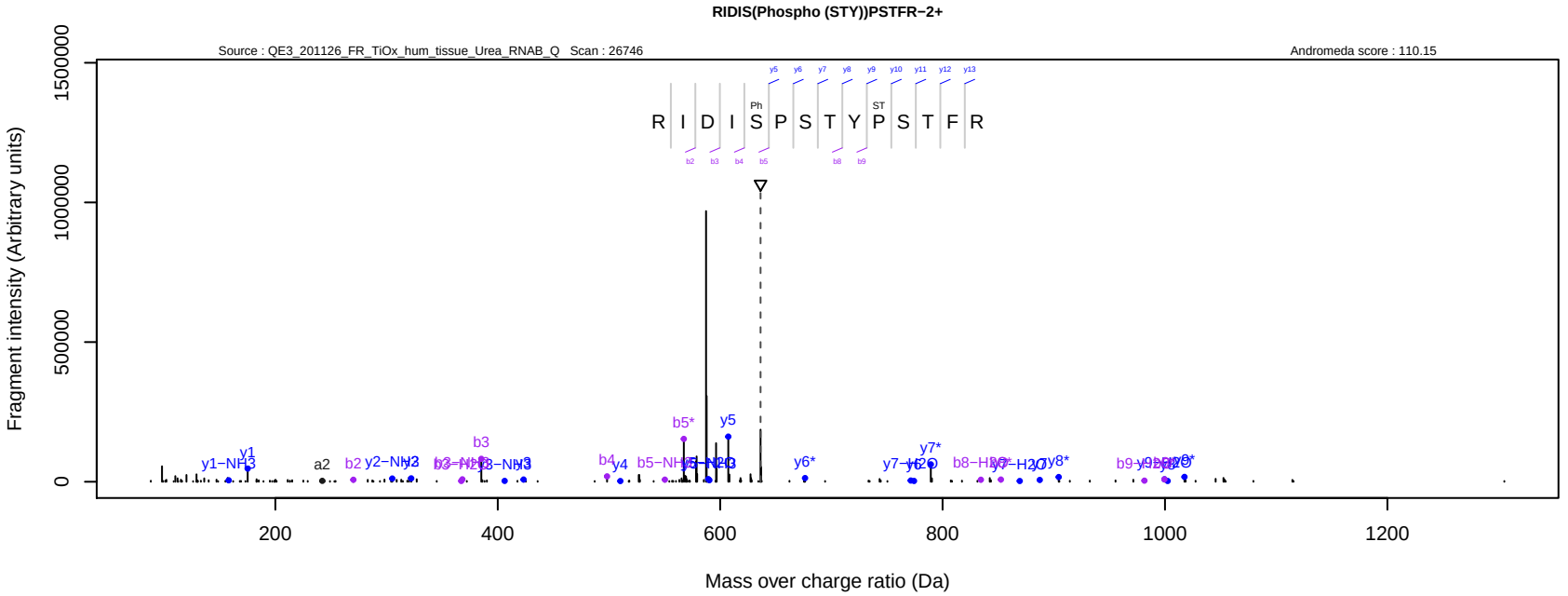


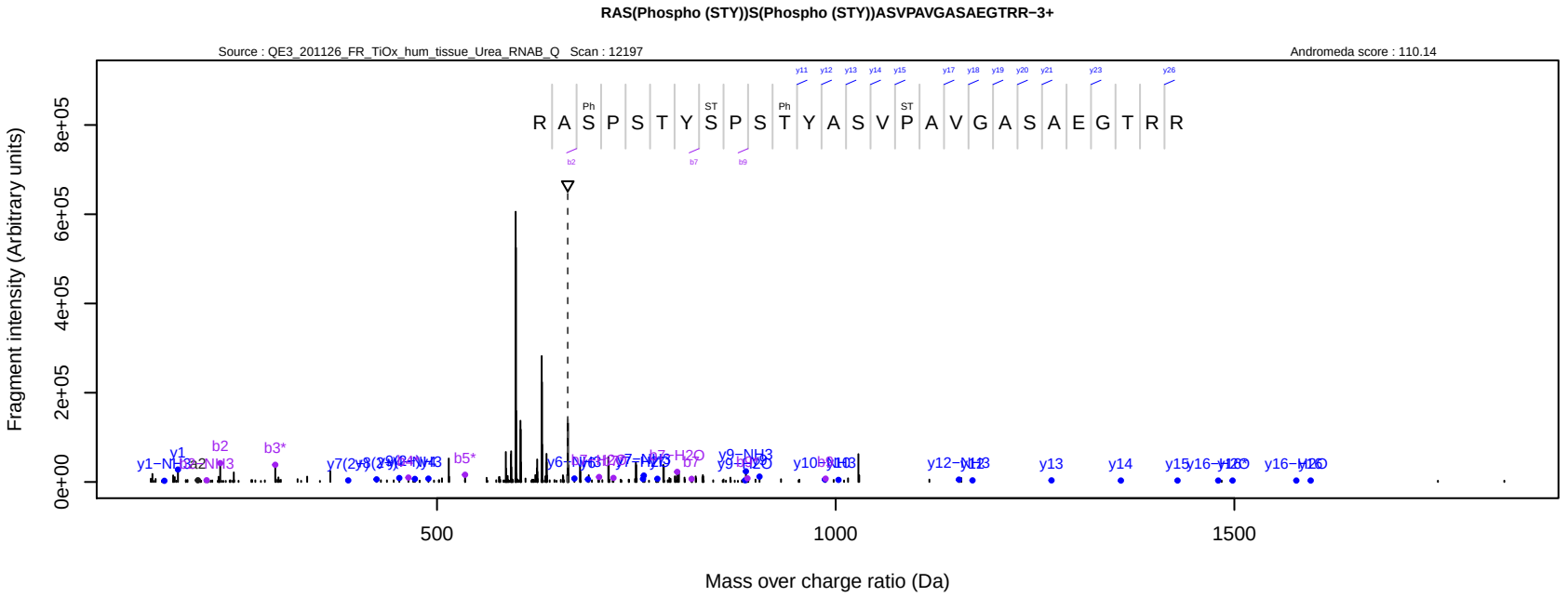
TDGS(Phospho (STY))IS(Phospho (STY))GDRQPVTVADYISR−3+

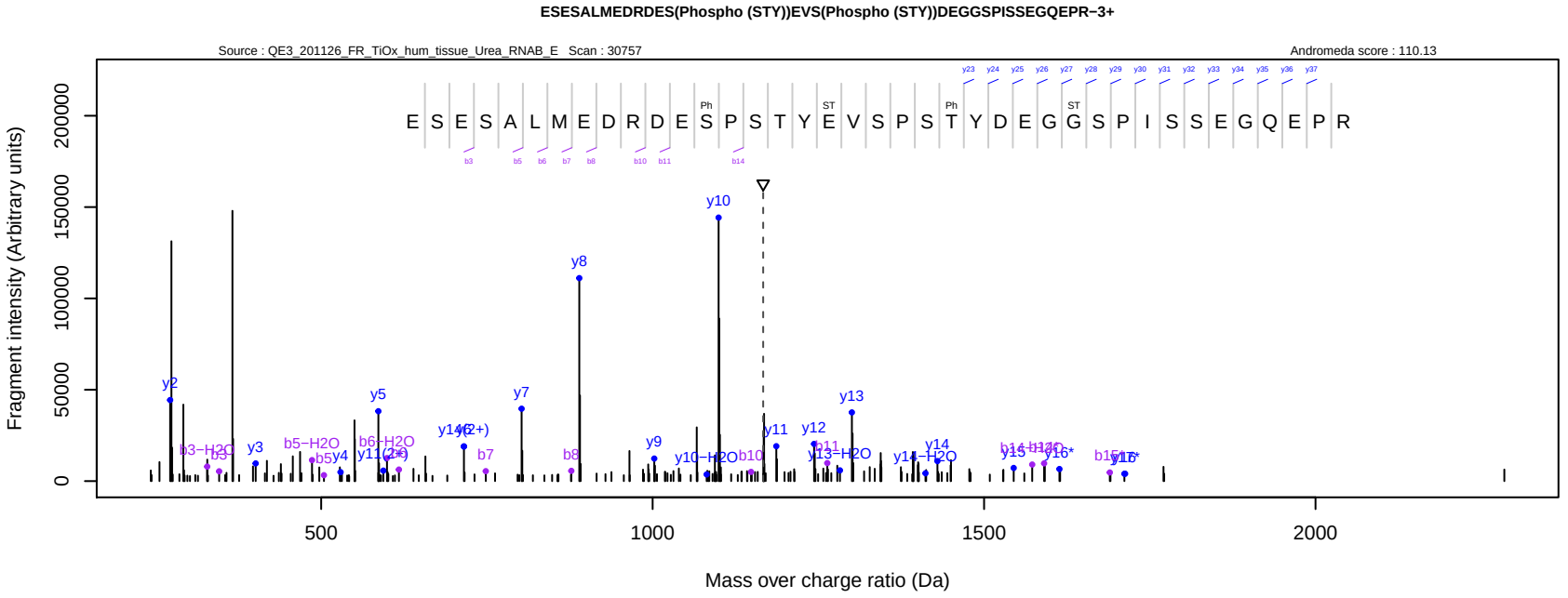


ATT(Phospho (STY))PPNQGRPDS(Phospho (STY))PVYANLQELK−3+

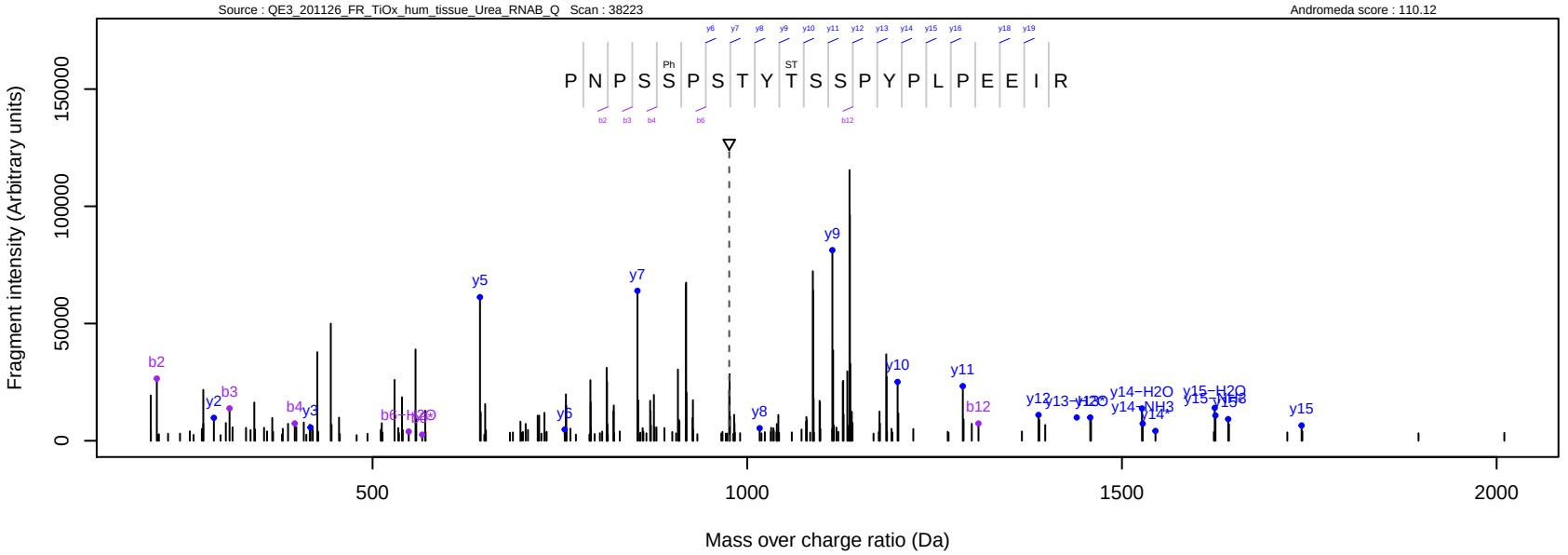



RIDIS(Phospho (STY))PSTFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 26746
Andromeda score : 110.15
R I D I S P S T Y P S T F R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

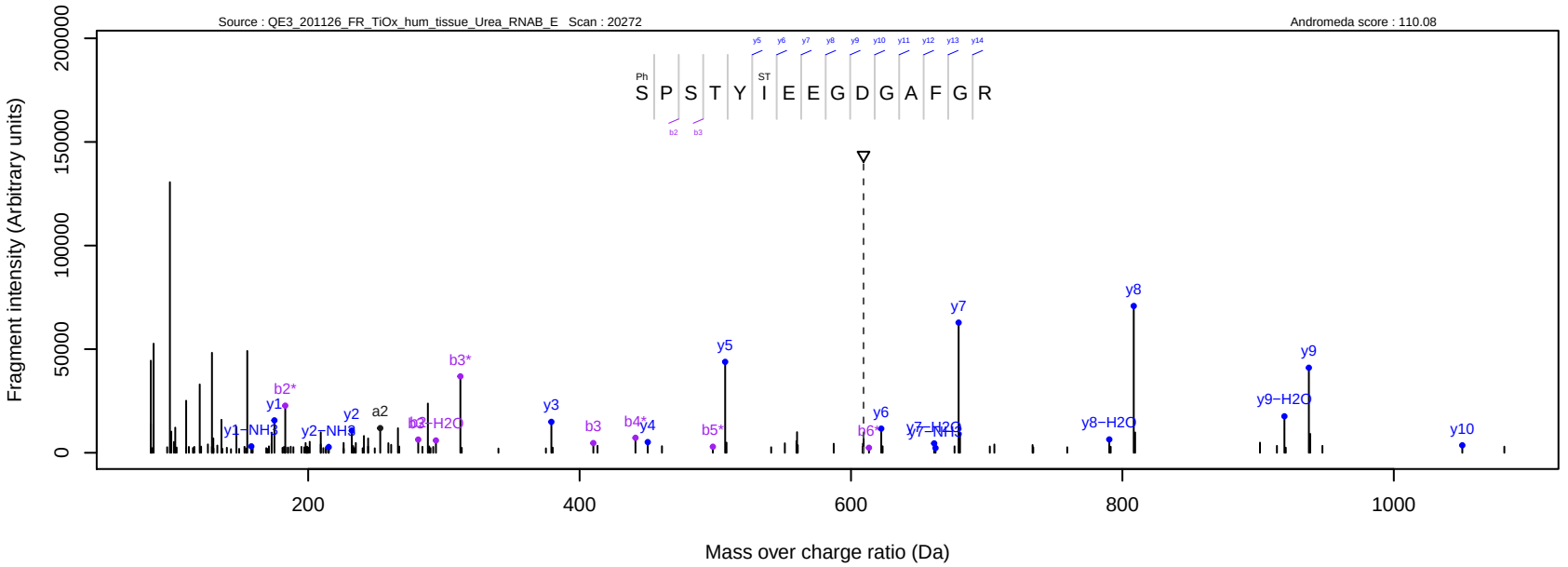

RAS(Phospho (STY))S(Phospho (STY))ASVPAVGASAEGTRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 12197
Andromeda score : 110.14
R A S P S T Y S P S T Y A S V P A V G A S A E G T R R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ESESALMEDRDES(Phospho (STY))EVS(Phospho (STY))DEGGSPISSEGQEPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 30757
Andromeda score : 110.13
E S E S A L M E D R D E S P S T Y E V S P S T Y D E G G S P I S S E G Q E P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

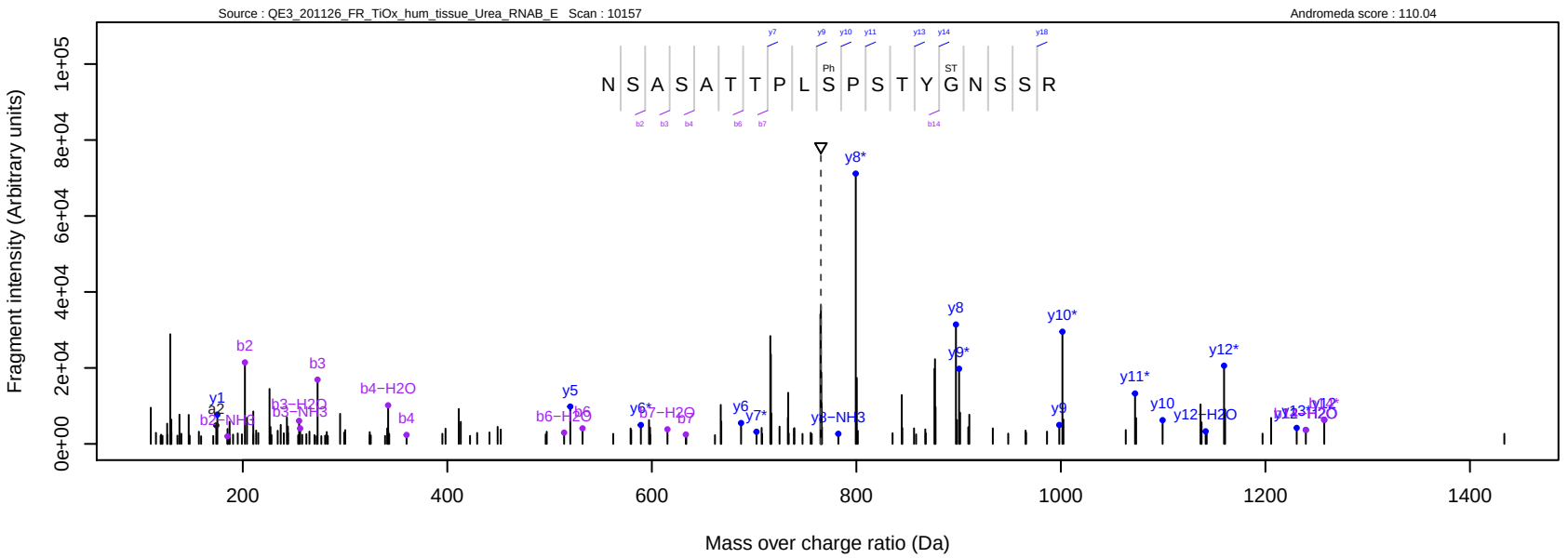
PNPSS(Phospho (STY))TSSPYPLPEEIR−2+



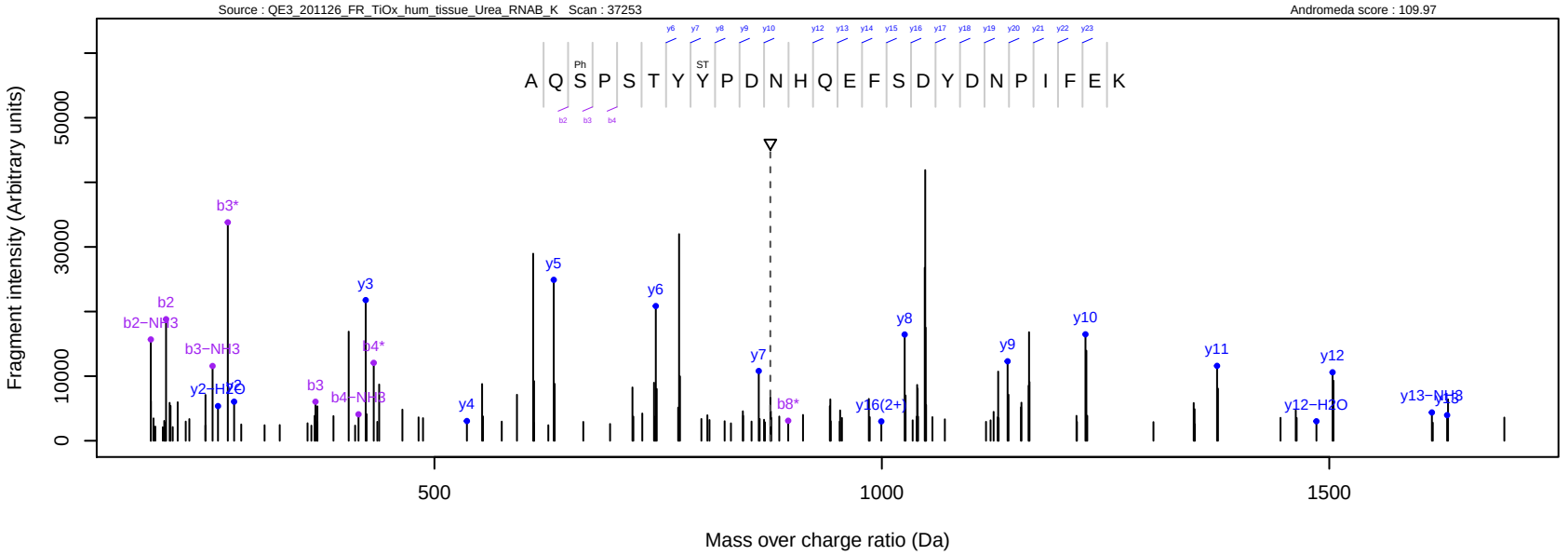
S(Phospho (STY))IEEGDGAFGR−2+



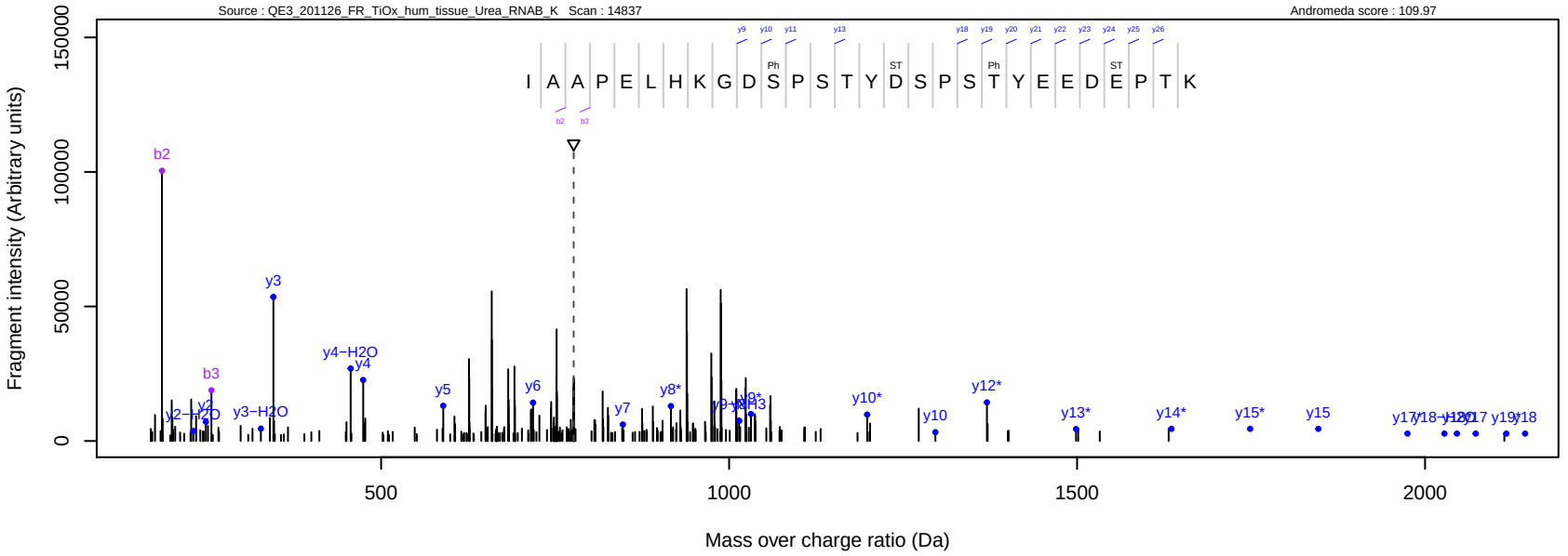
NSASATTPLS(Phospho (STY))GNSSR−2+



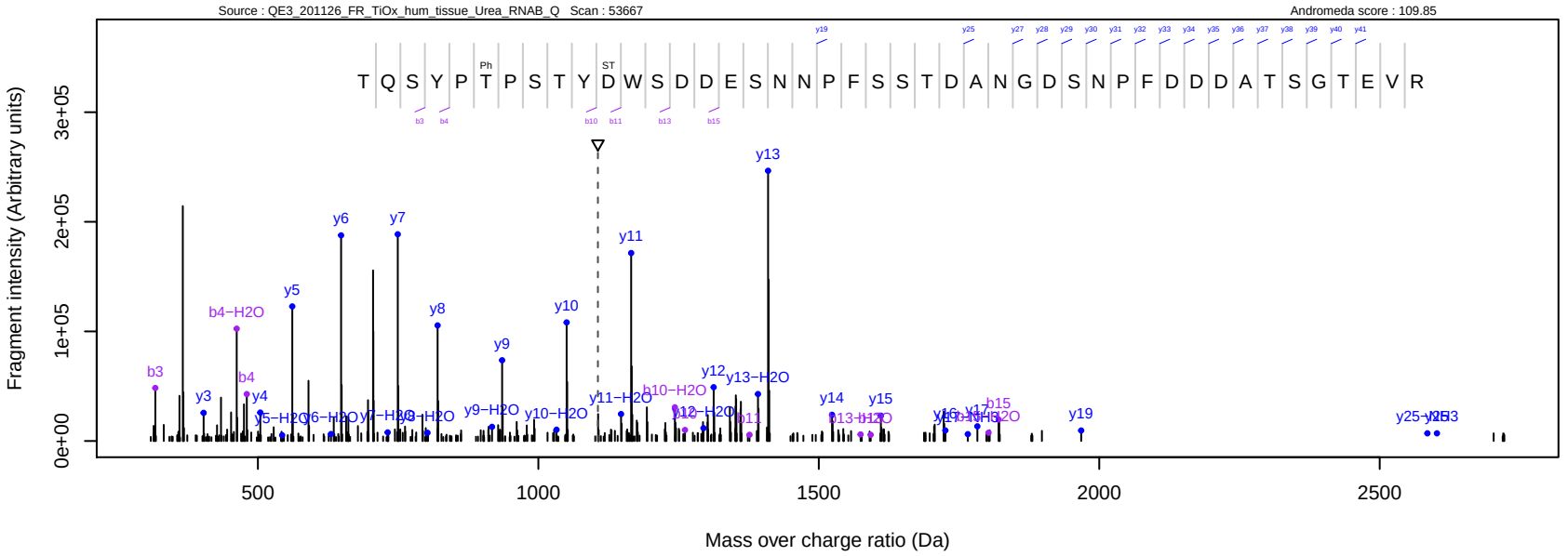
AQS(Phospho (STY))YPDNHQEFSDYDNPIFEK−3+

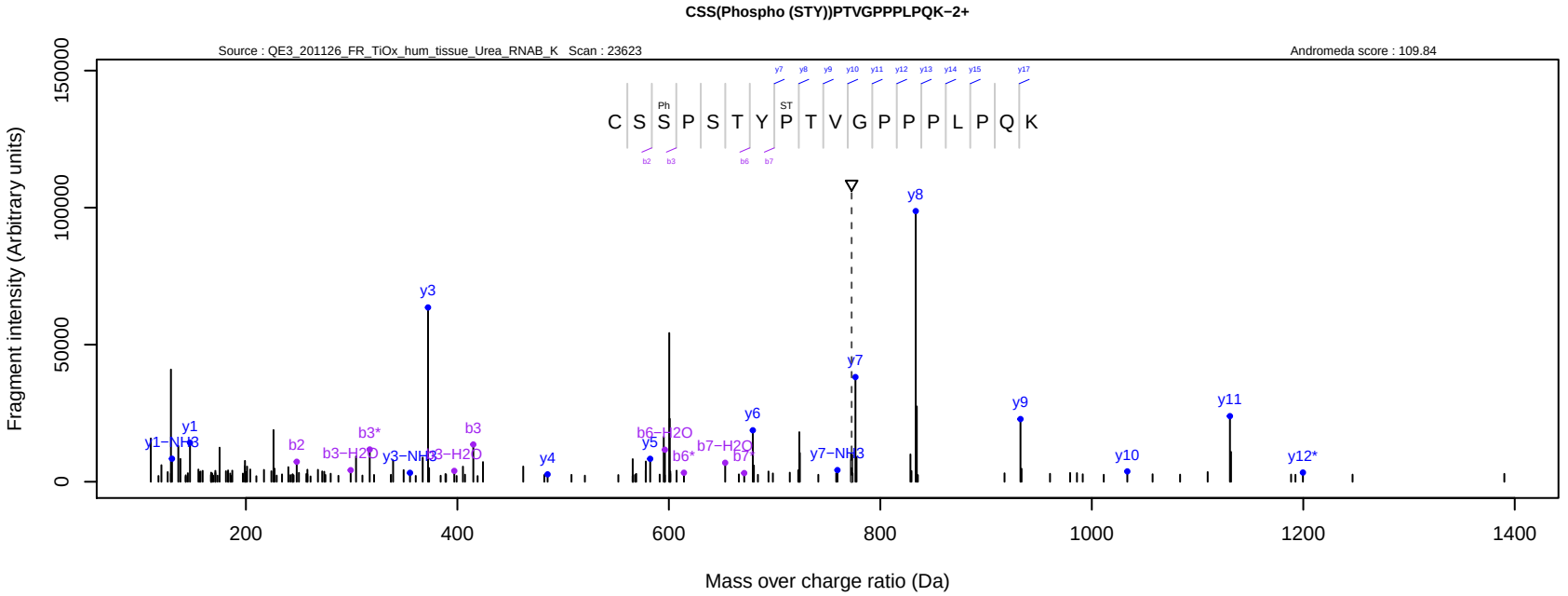


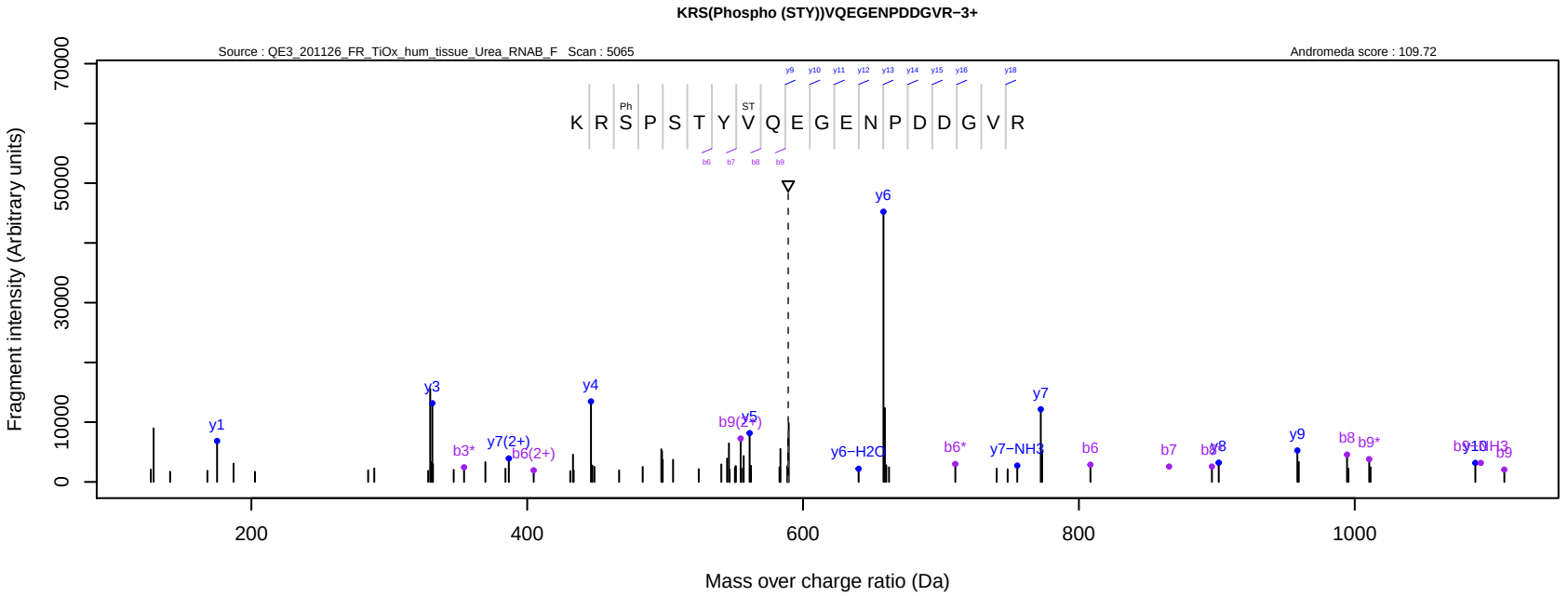
IAAPELHKGDS(Phospho (STY))DS(Phospho (STY))EEDEPTK−3+

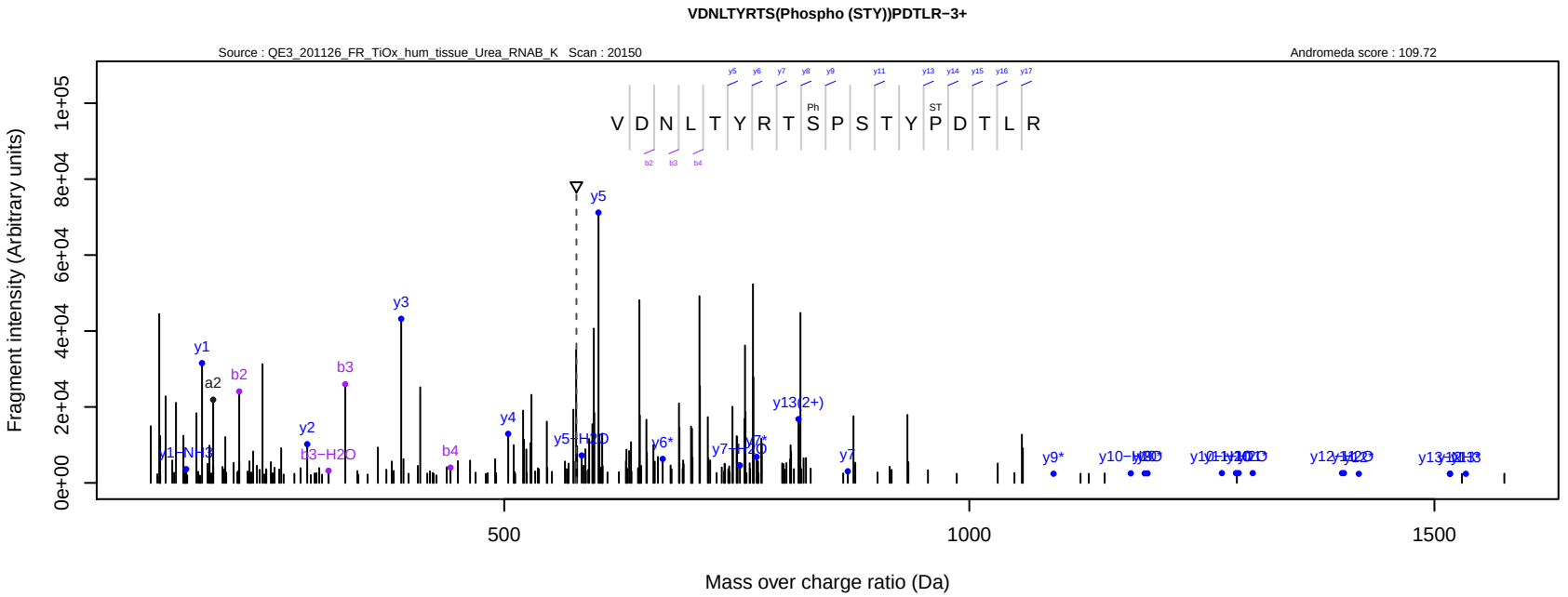


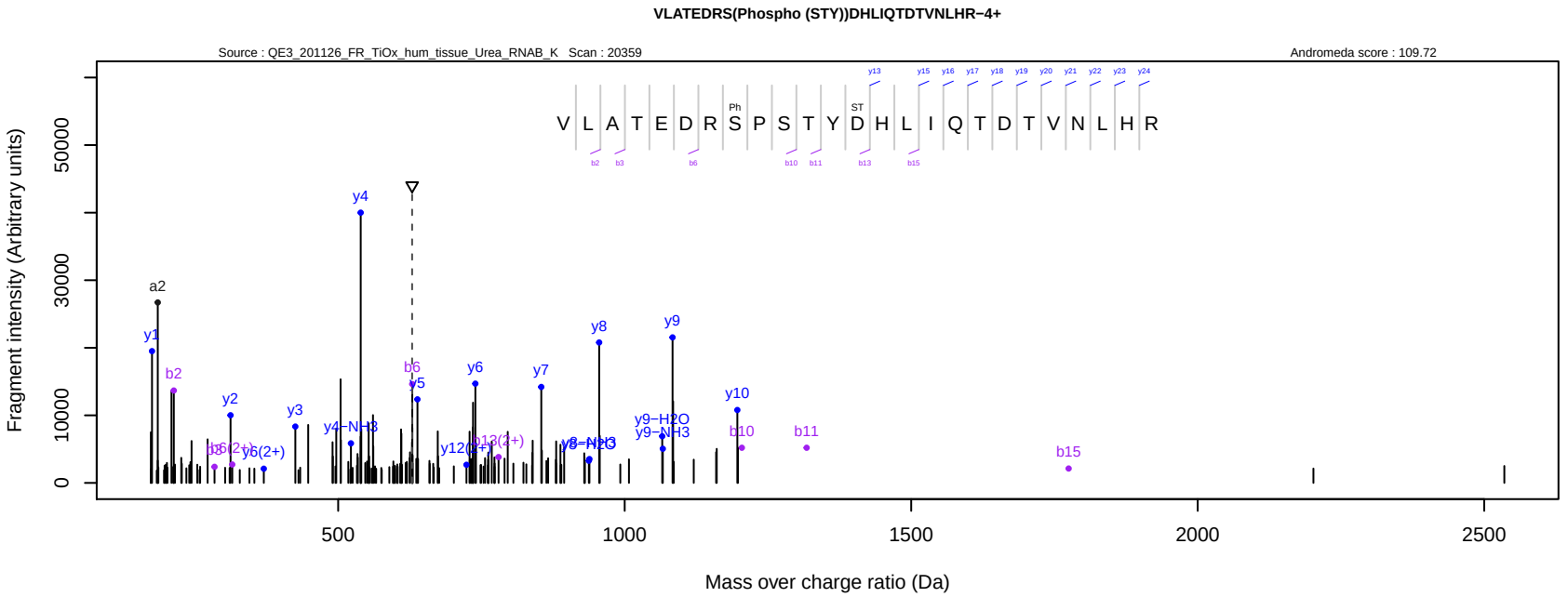
TQSYPT(Phospho (STY))DWSDDESNNPFSSTDANGDSNPFDDDATSGTEVR−4+

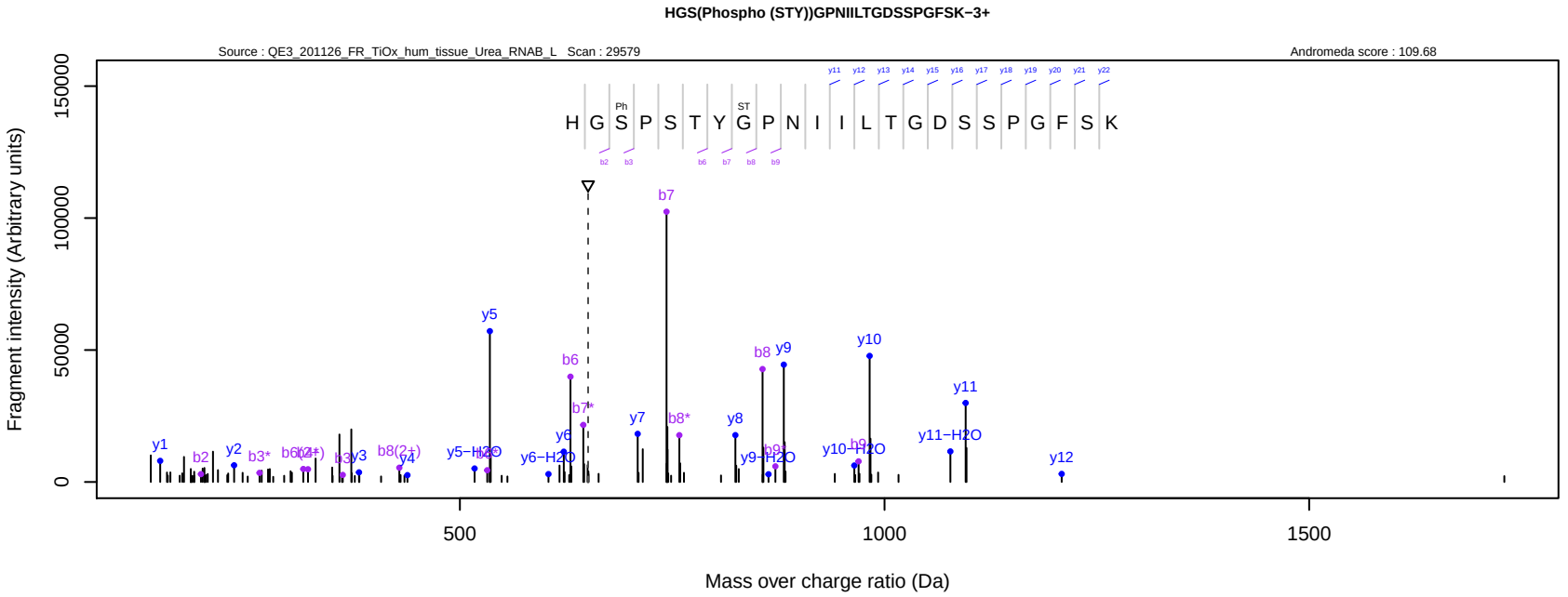


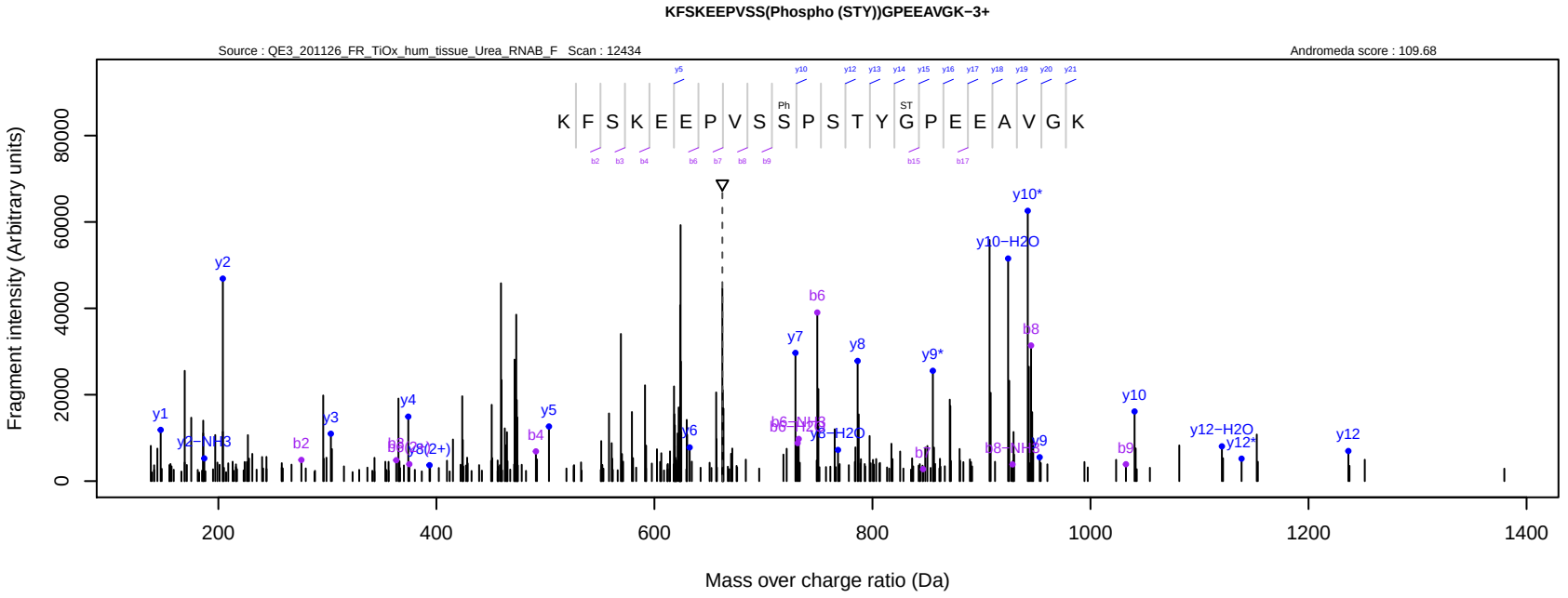

CSS(Phospho (STY))PTVGPPPLPQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 23623
Andromeda score : 109.84
C S S P S T Y P T V G P P P L P Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KRS(Phospho (STY))VQEGENPDDGVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 5065
Andromeda score : 109.72
K R S P S T Y V Q E G E N P D D G V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

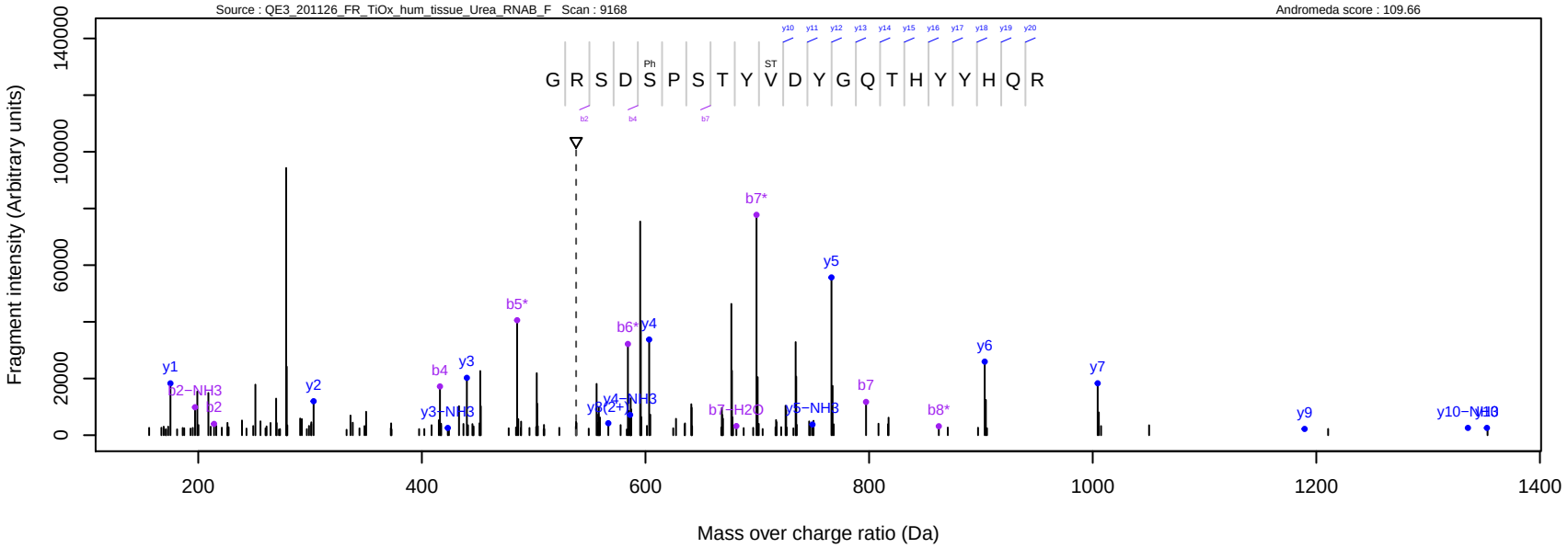

VDNLTYRTS(Phospho (STY))PDTLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 20150
Andromeda score : 109.72
V D N L T Y R T S P S T Y P D T L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VLATEDRS(Phospho (STY))DHLIQTDTVNLHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 20359
Andromeda score : 109.72
V L A T E D R S P S T Y D H L I Q T D T V N L H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

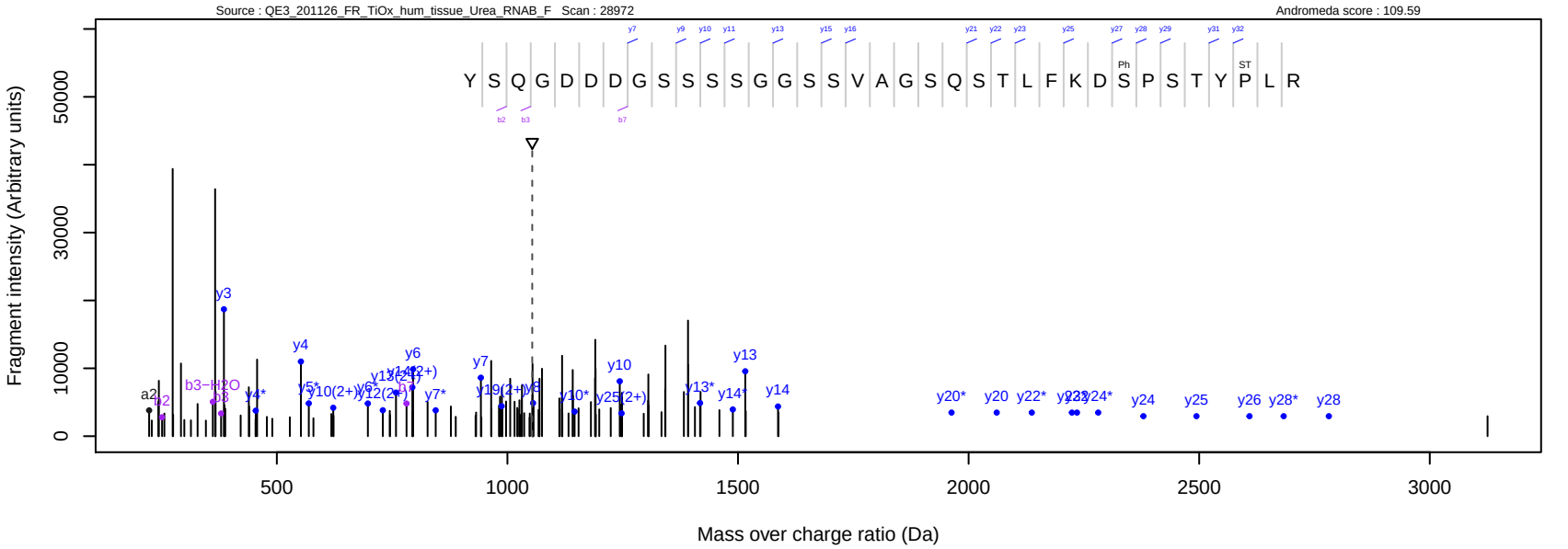

HGS(Phospho (STY))GPNIILTGDSSPGFSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 29579
Andromeda score : 109.68
H G S P S T Y G P N I I L T G D S S P G F S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KFSKEEPVSS(Phospho (STY))GPEEAVGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 12434
Andromeda score : 109.68
K F S K E E P V S S P S T Y G P E E A V G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

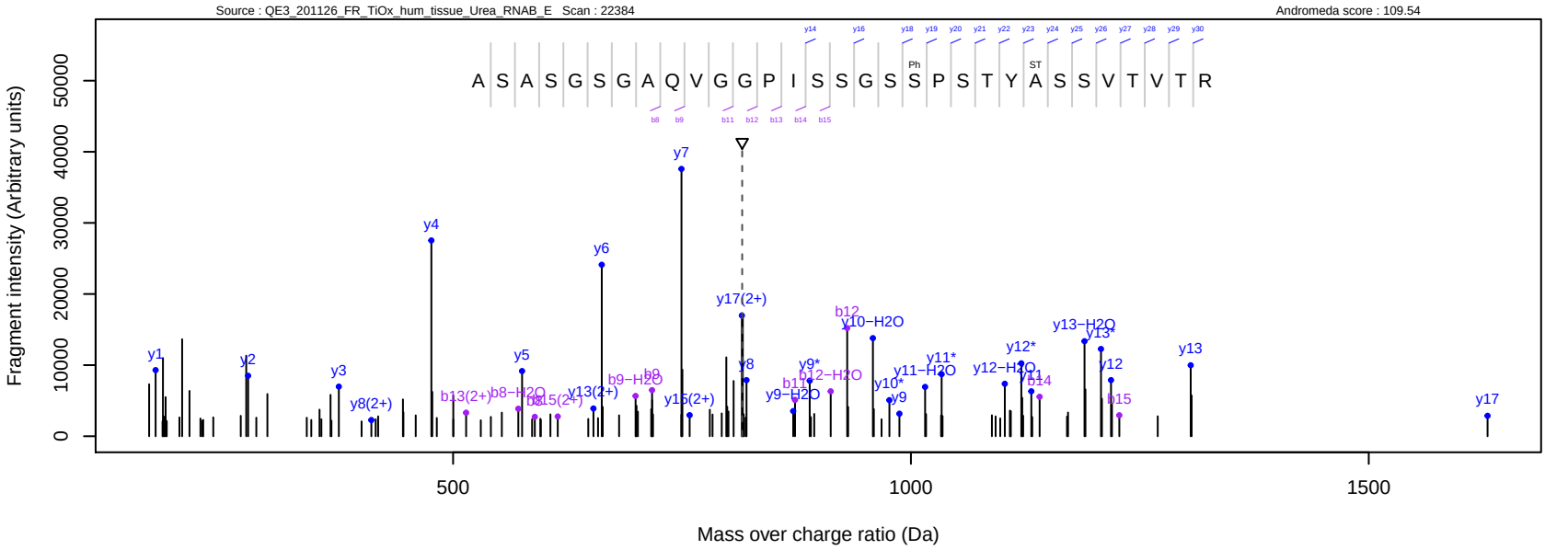
GRSDS(Phospho (STY))VDYGQTHYYHQR−4+



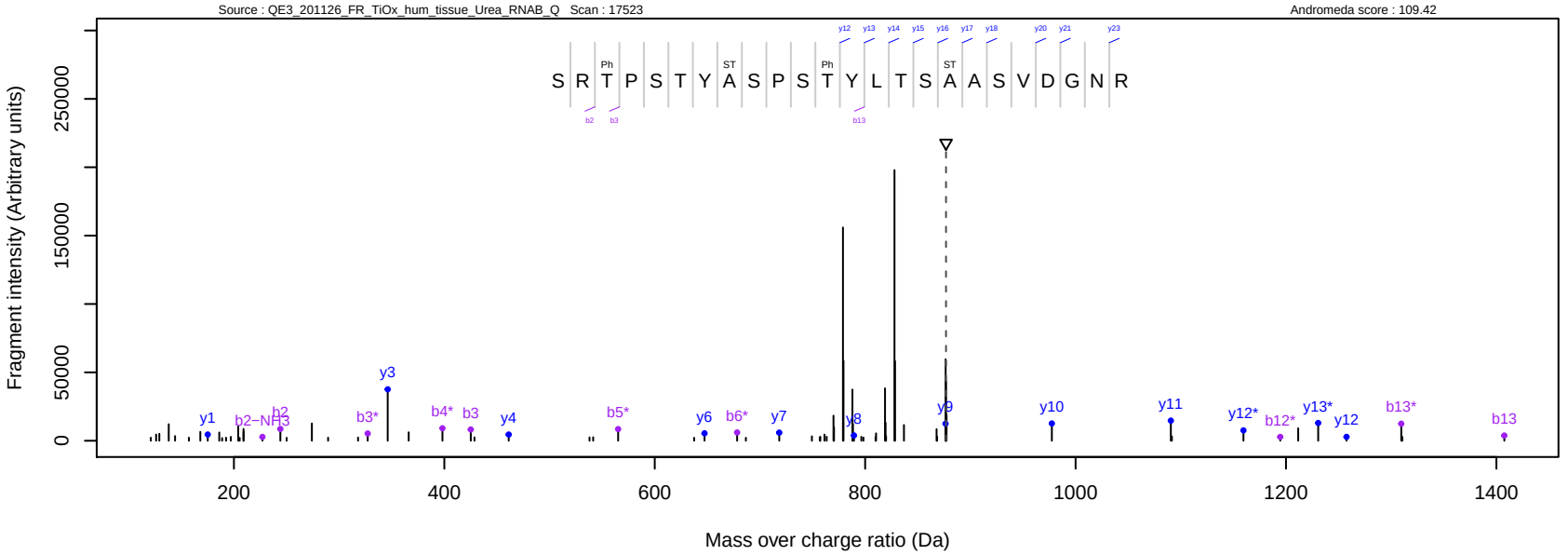
YSQGDDDGSSSSGGSSVAGSQSTLFKDS(Phospho (STY))PLR−3+



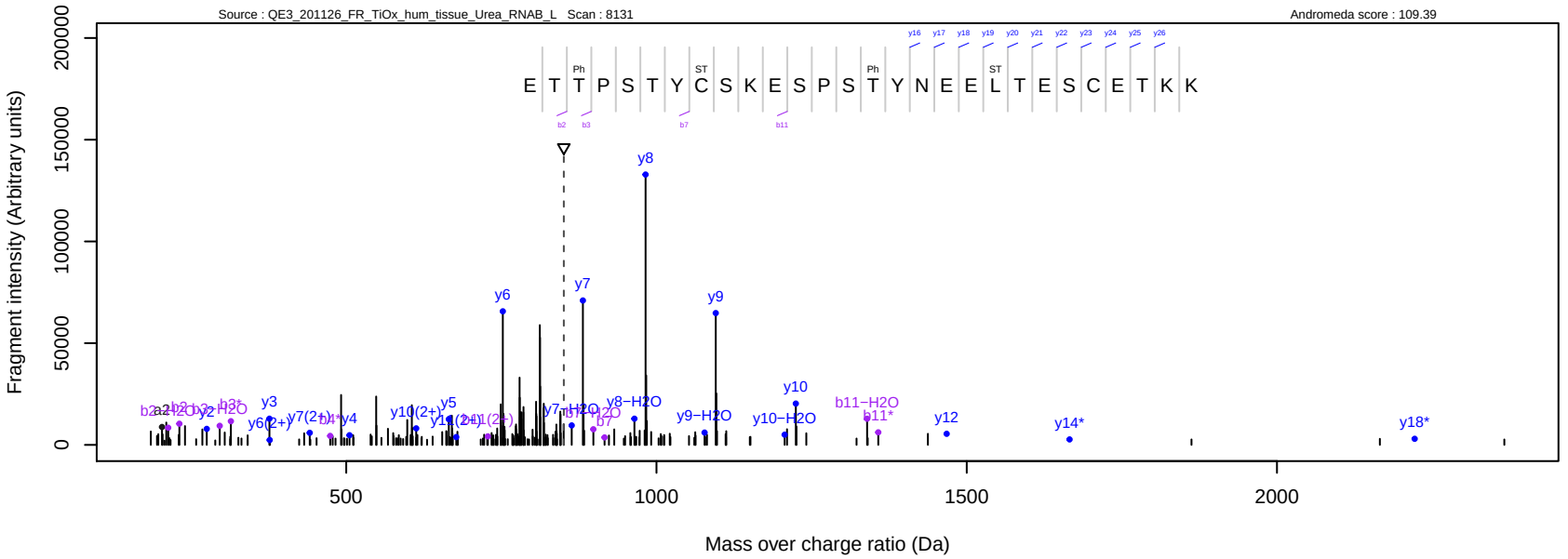
ASASGSGAQVGGPISSGSS(Phospho (STY))ASSVTVTR−3+



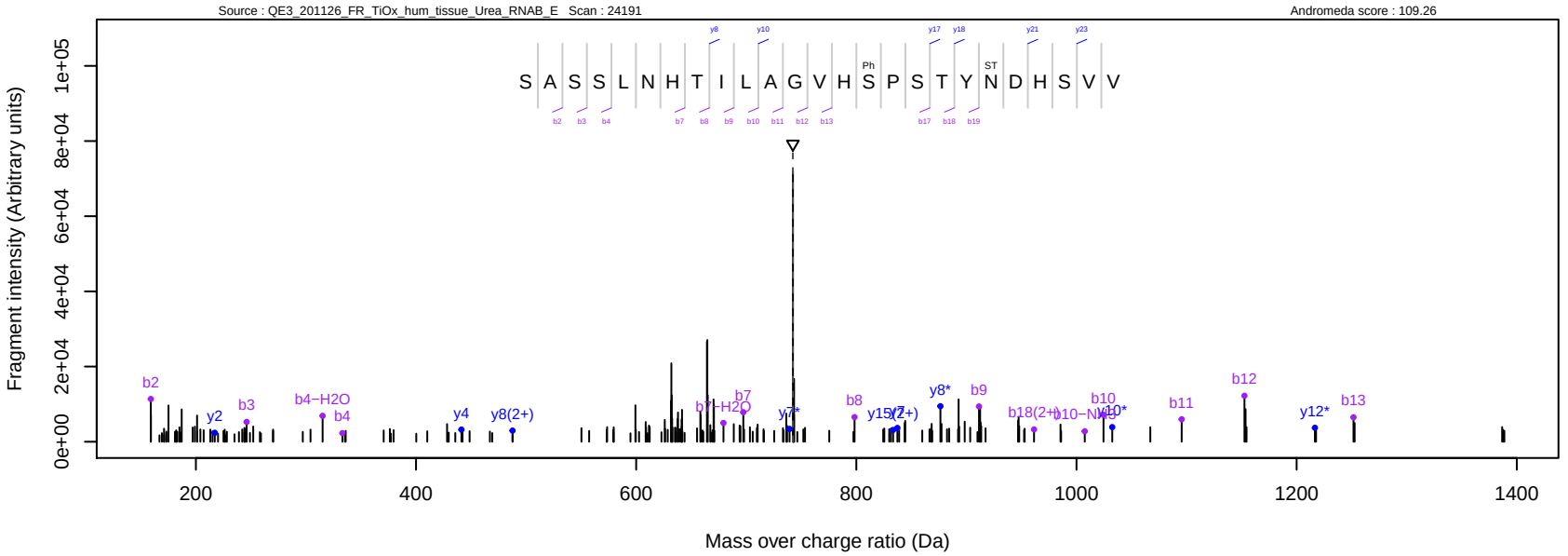
SRT(Phospho (STY))AS(Phospho (STY))LTSAASVDGNR−2+

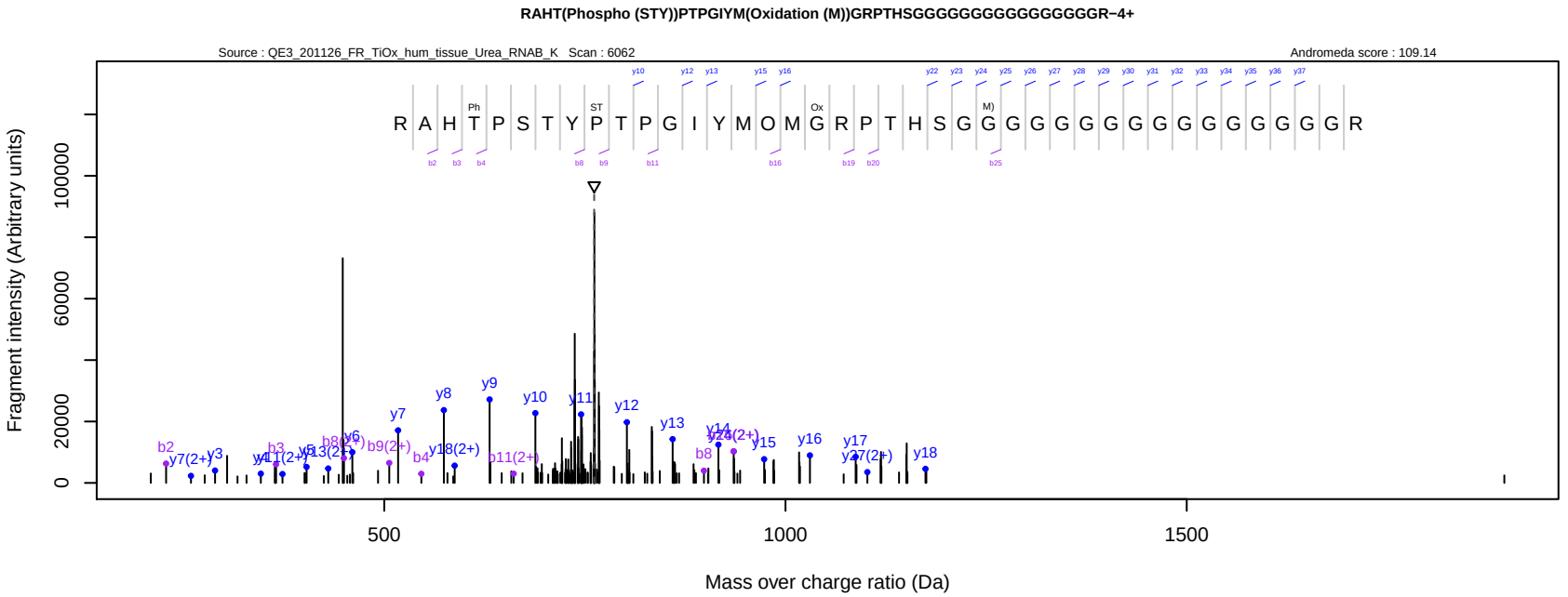


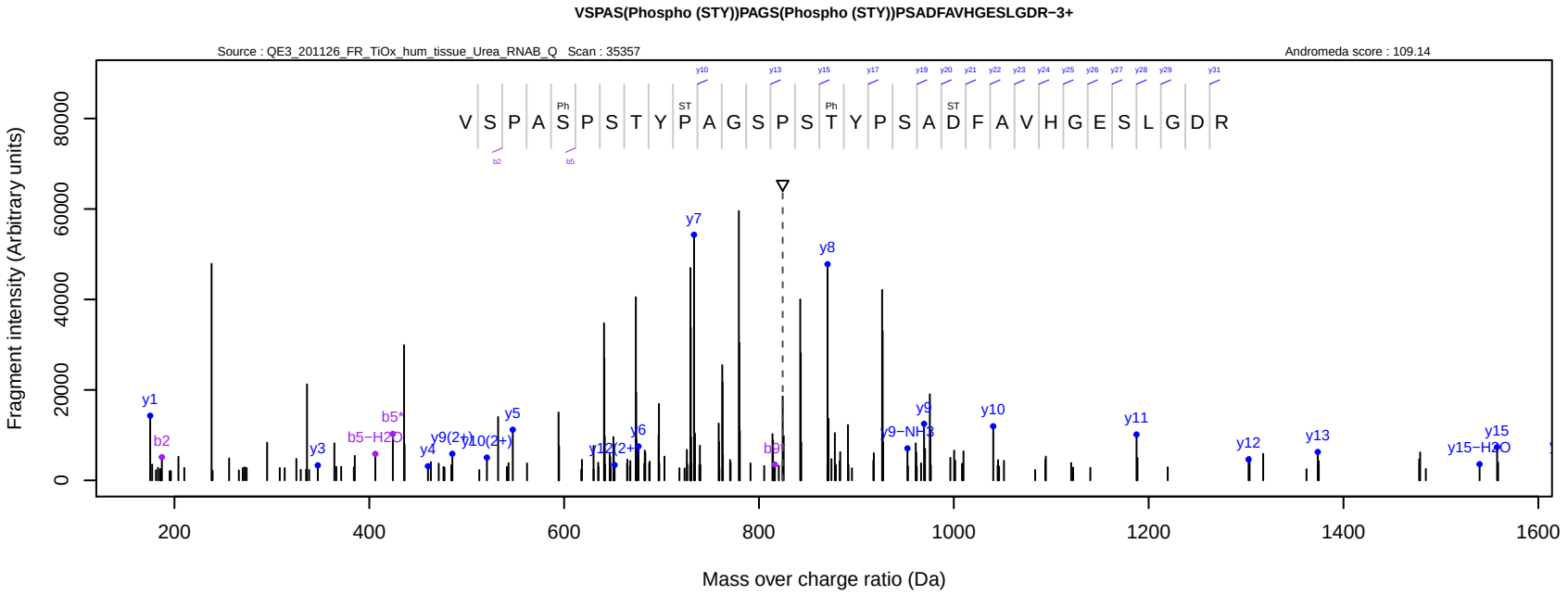
ETT(Phospho (STY))CSKES(Phospho (STY))NEELTESCETKK−3+

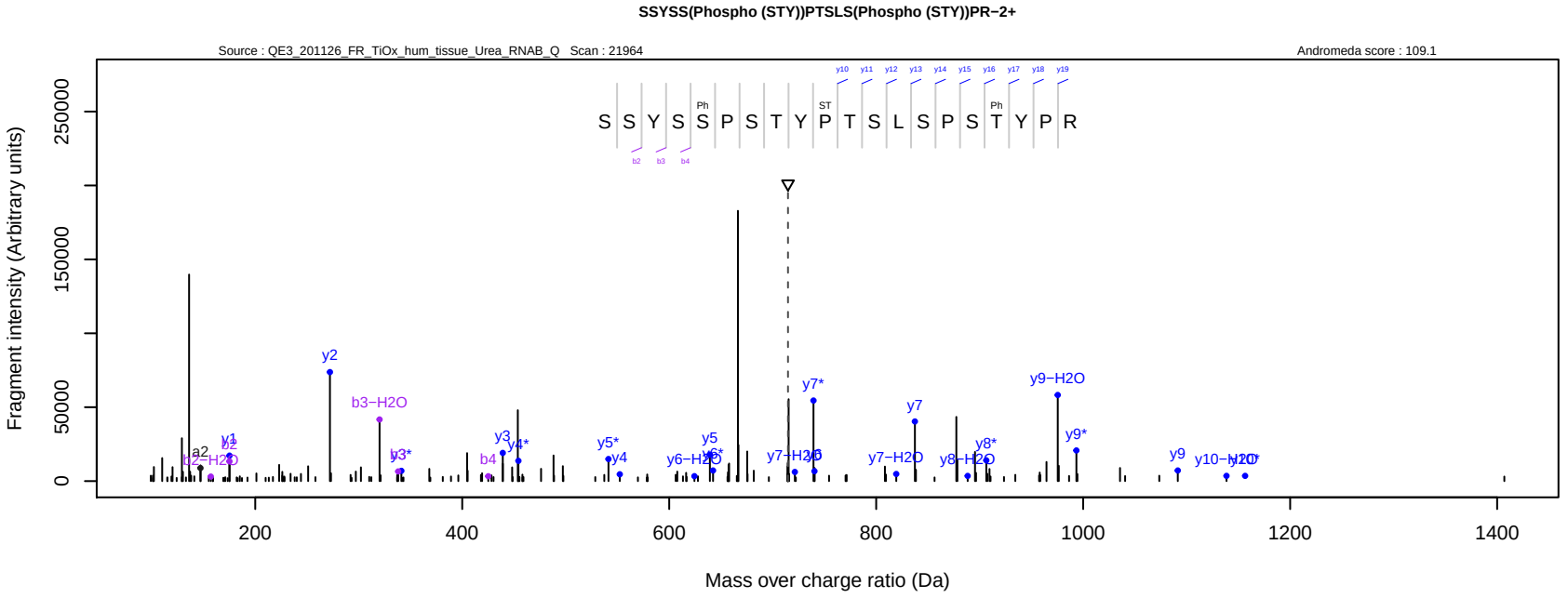


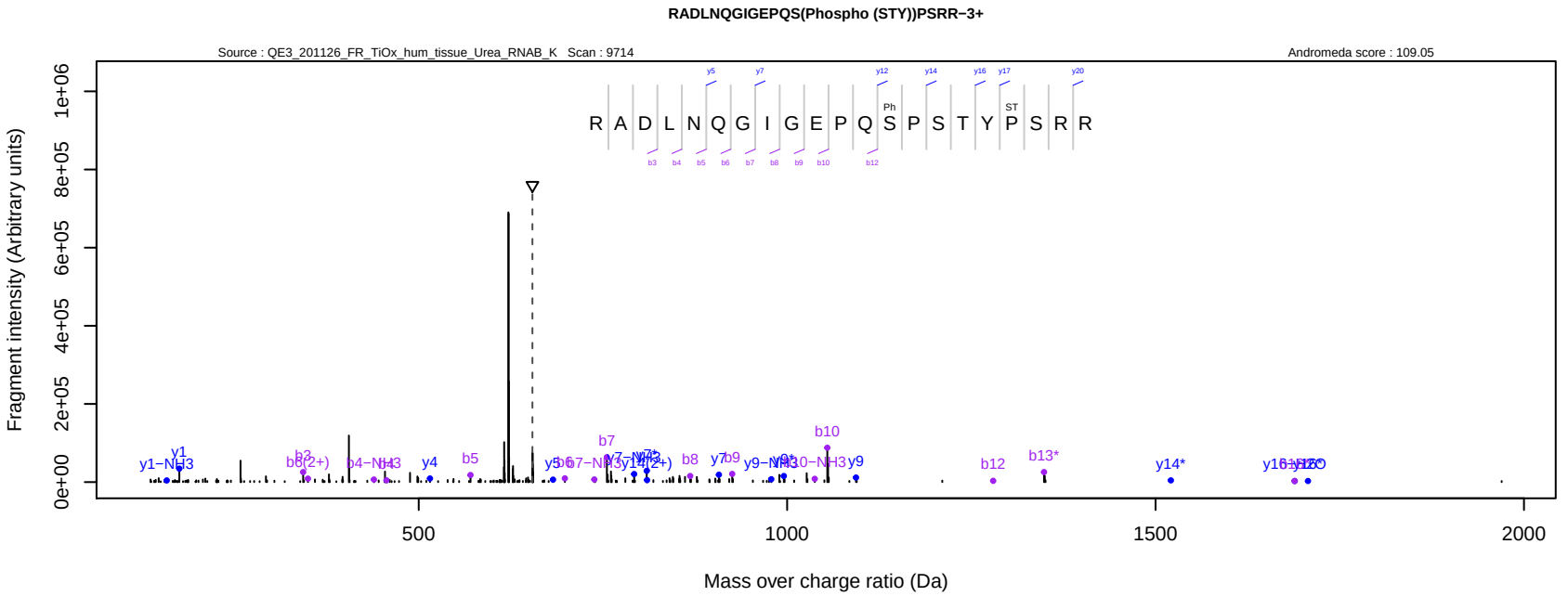
SASSLNHTILAGVHS(Phospho (STY))NDHSVV−3+

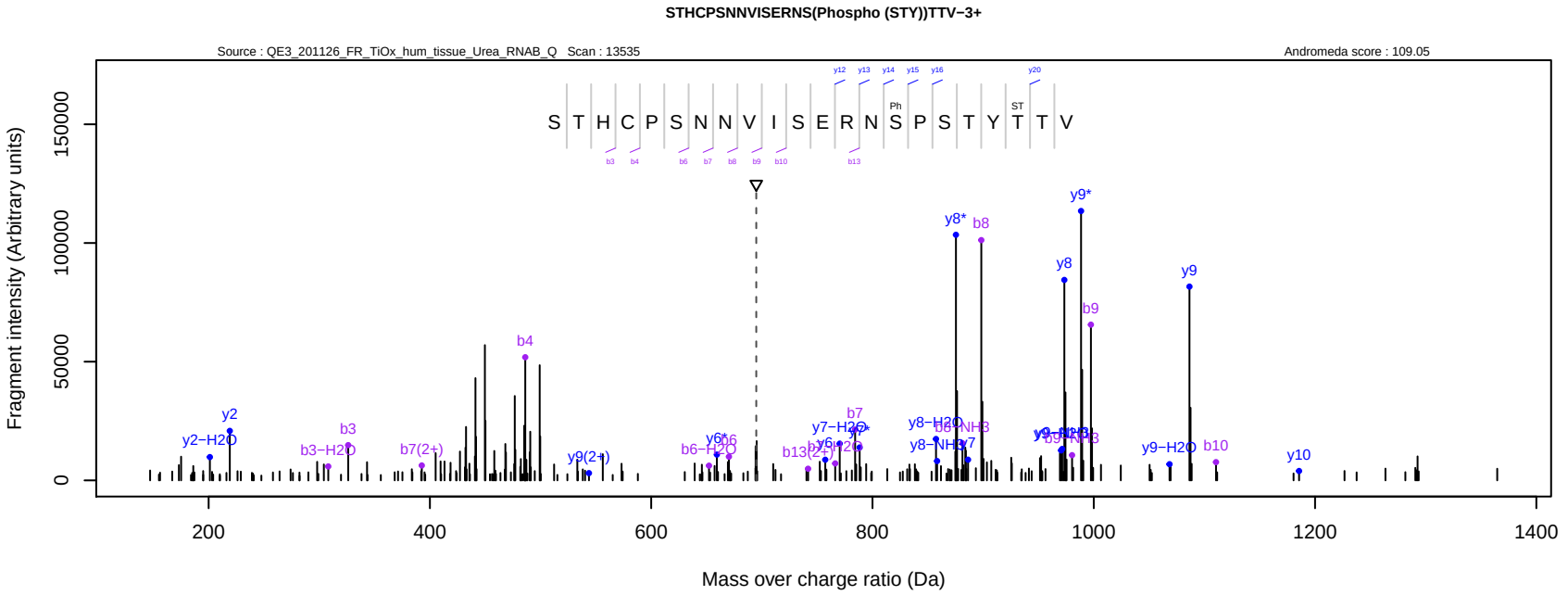


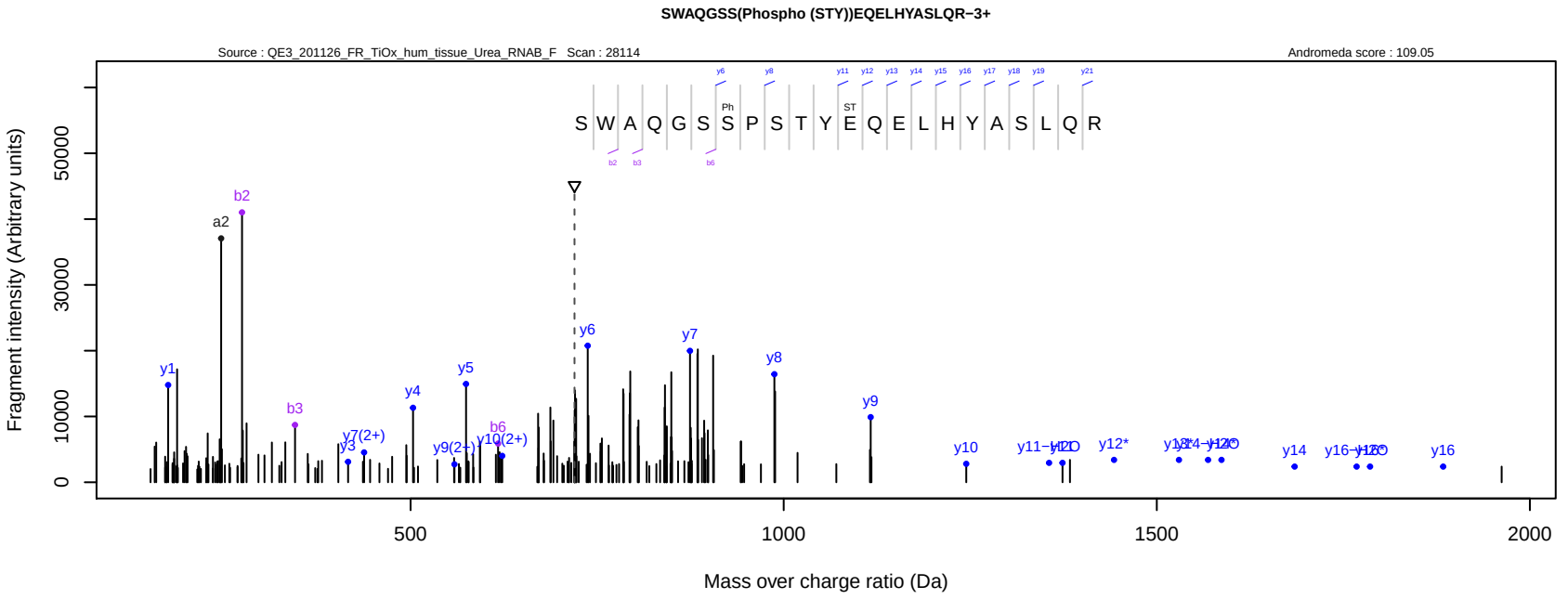

RAHT(Phospho (STY))PTPGIYM(Oxidation (M))GRPTHSGGGGGGGGGGGGGR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 6062
Andromeda score : 109.14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VSPAS(Phospho (STY))PAGS(Phospho (STY))PSADFAVHGESLGDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 35357
Andromeda score : 109.14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

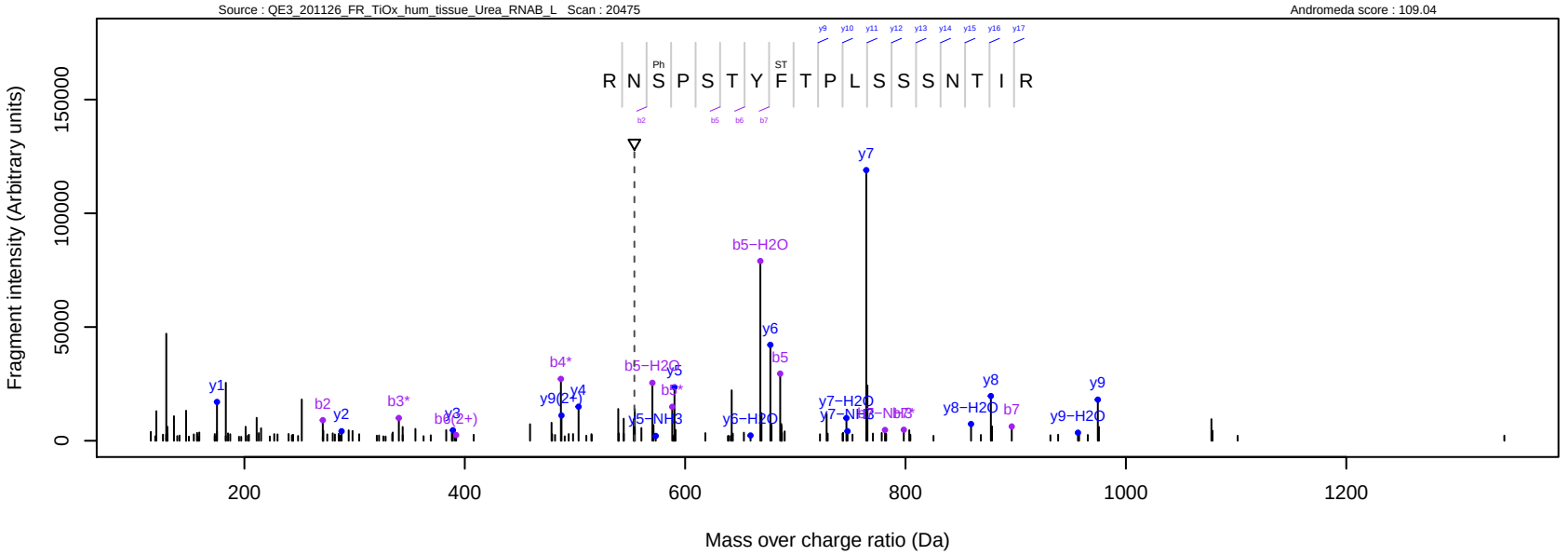

SSYSS(Phospho (STY))PTSLS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 21964
Andromeda score : 109.1
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RADLNQGIGEPQS(Phospho (STY))PSRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 9714
Andromeda score : 109.05
R A D L N Q G I G E P Q S P S T Y P S R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

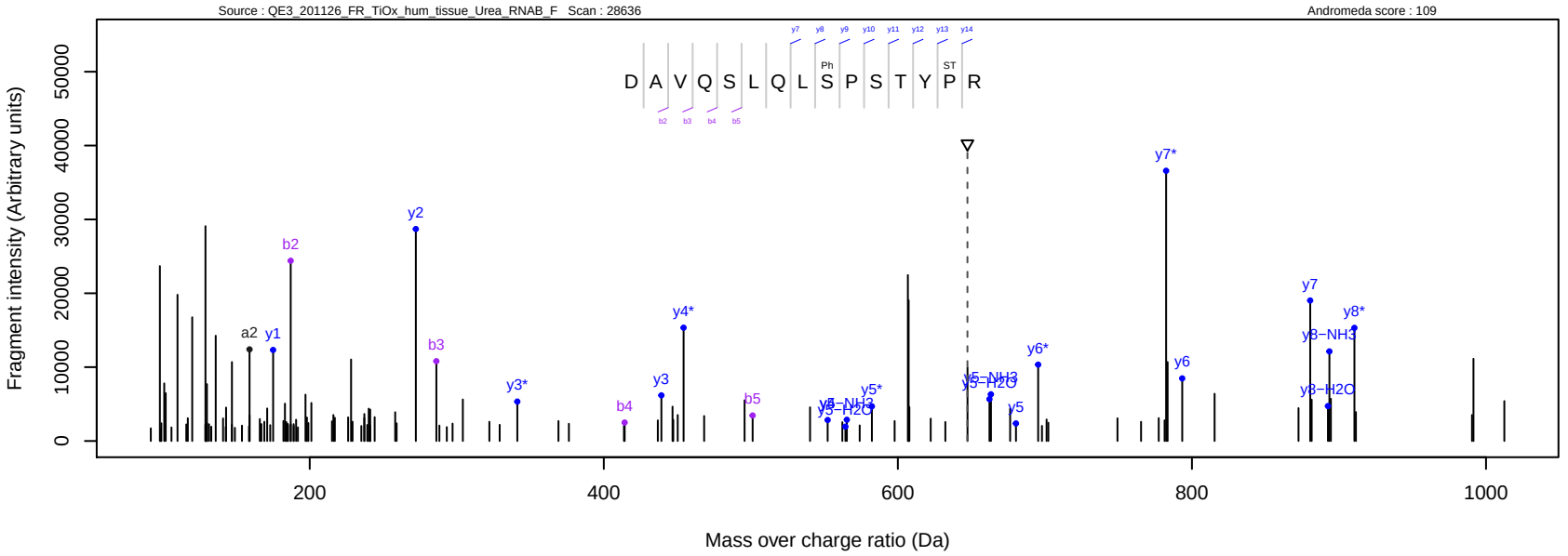

STHCPSNNVISERNS(Phospho (STY))TTV−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 13535
Andromeda score : 109.05
S T H C P S N N V I S E R N S P S T Y T T V
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SWAQGSS(Phospho (STY))EQELHYASLQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 28114
Andromeda score : 109.05
S W A Q G S S P S T Y E Q E L H Y A S L Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

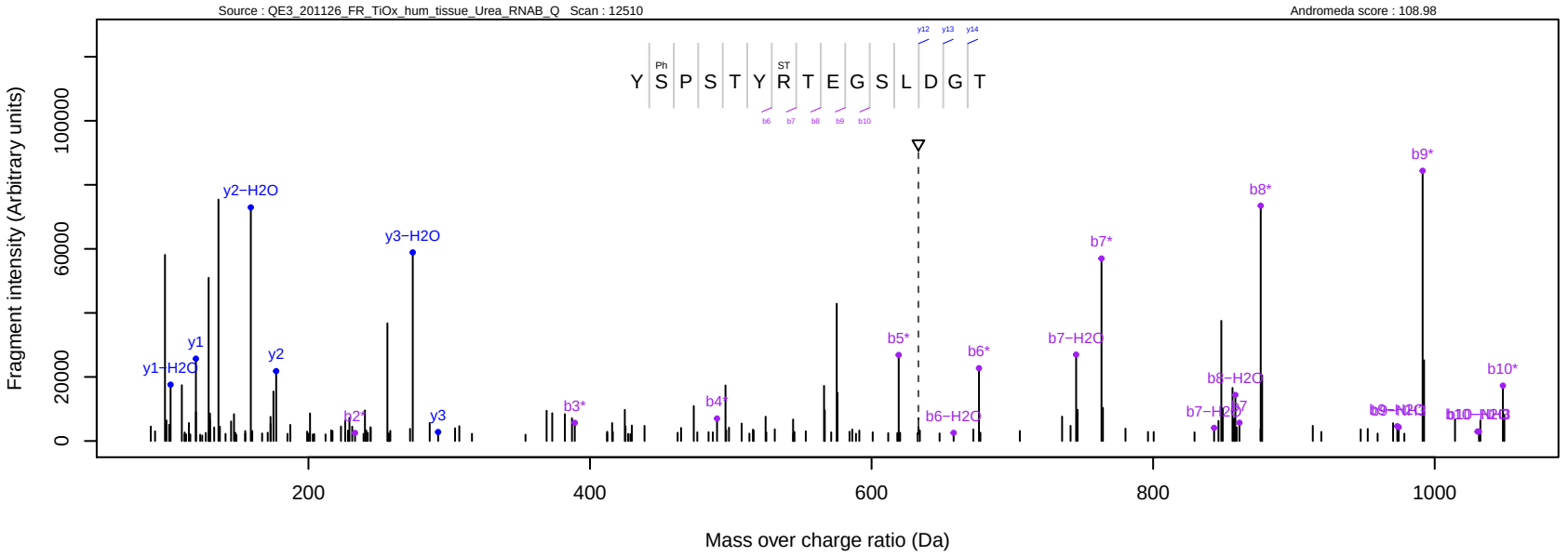
RNS(Phospho (STY))FTPLSSSNTIR−3+

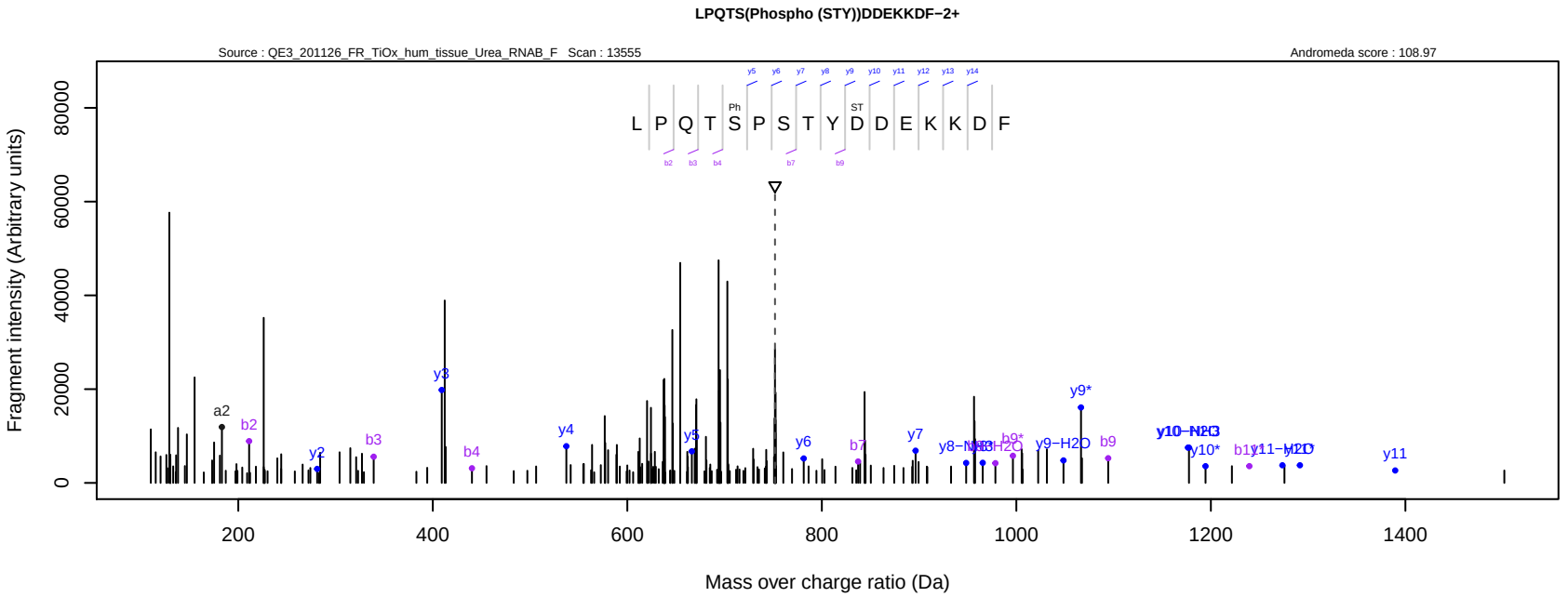


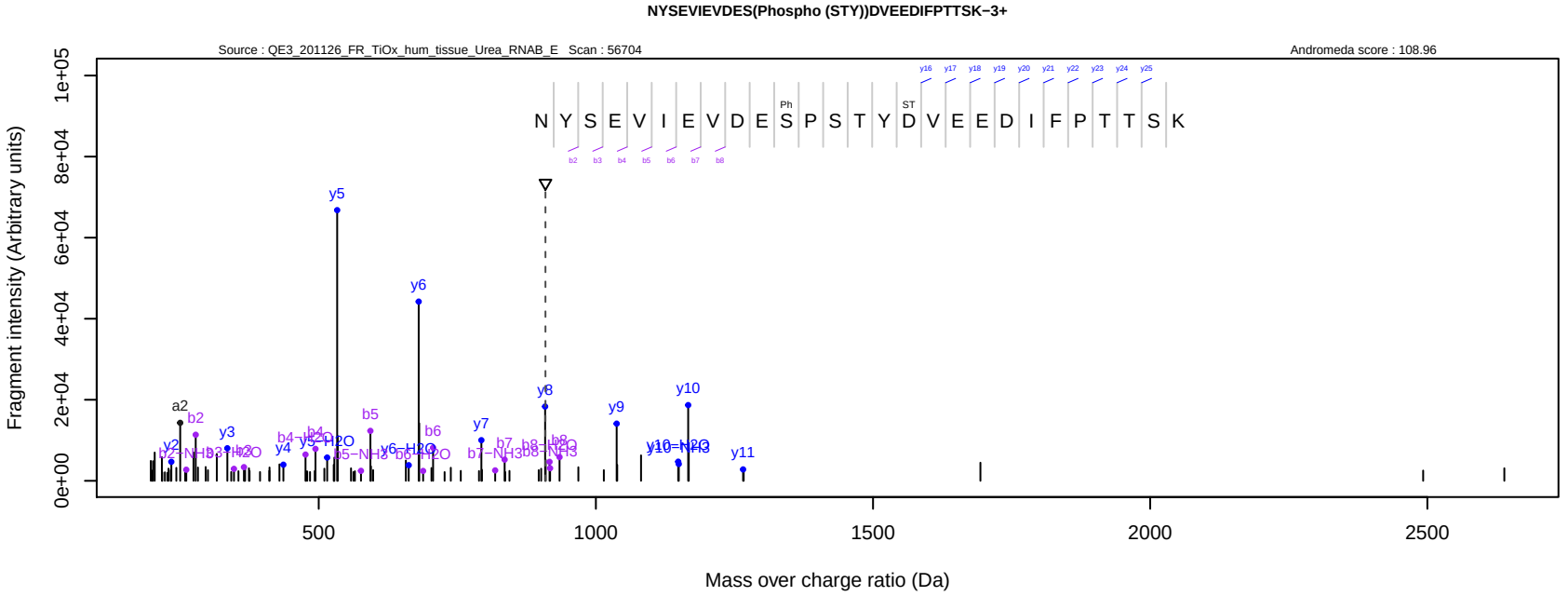
DAVQSLQLS(Phospho (STY))PR−2+

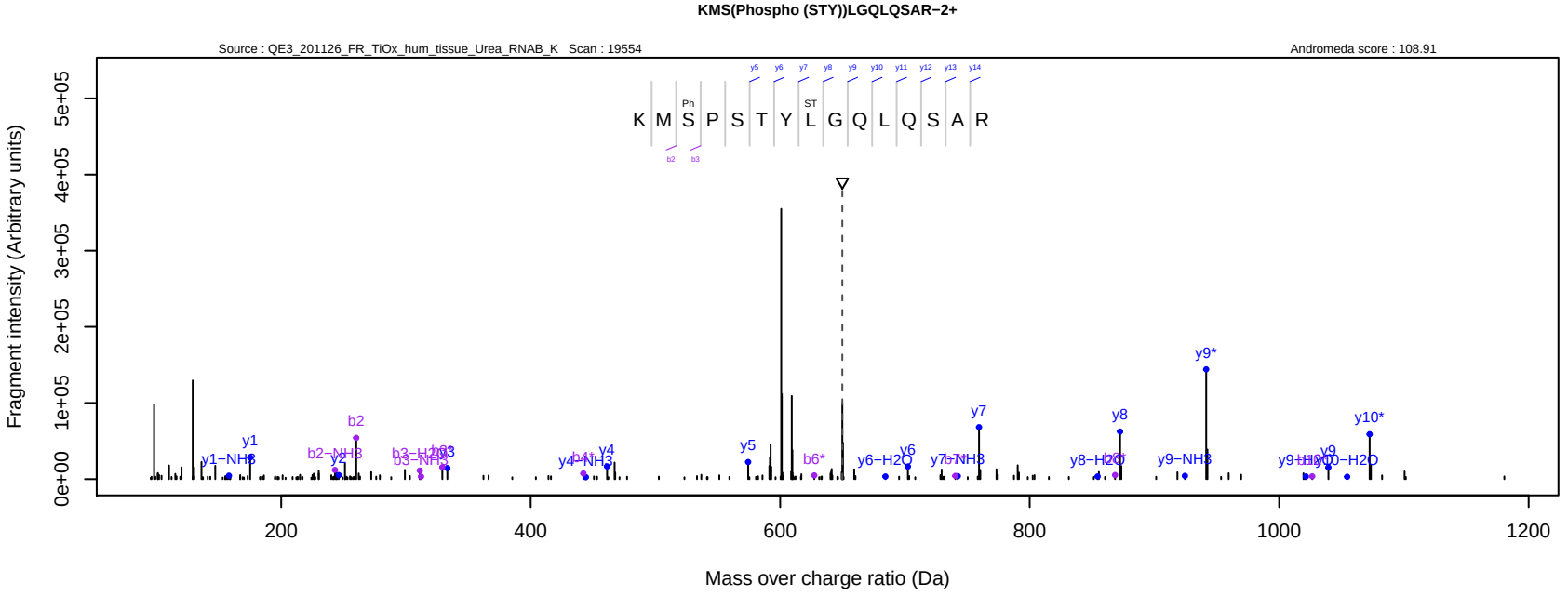


YS(Phospho (STY))RTEGSLDGT−2+

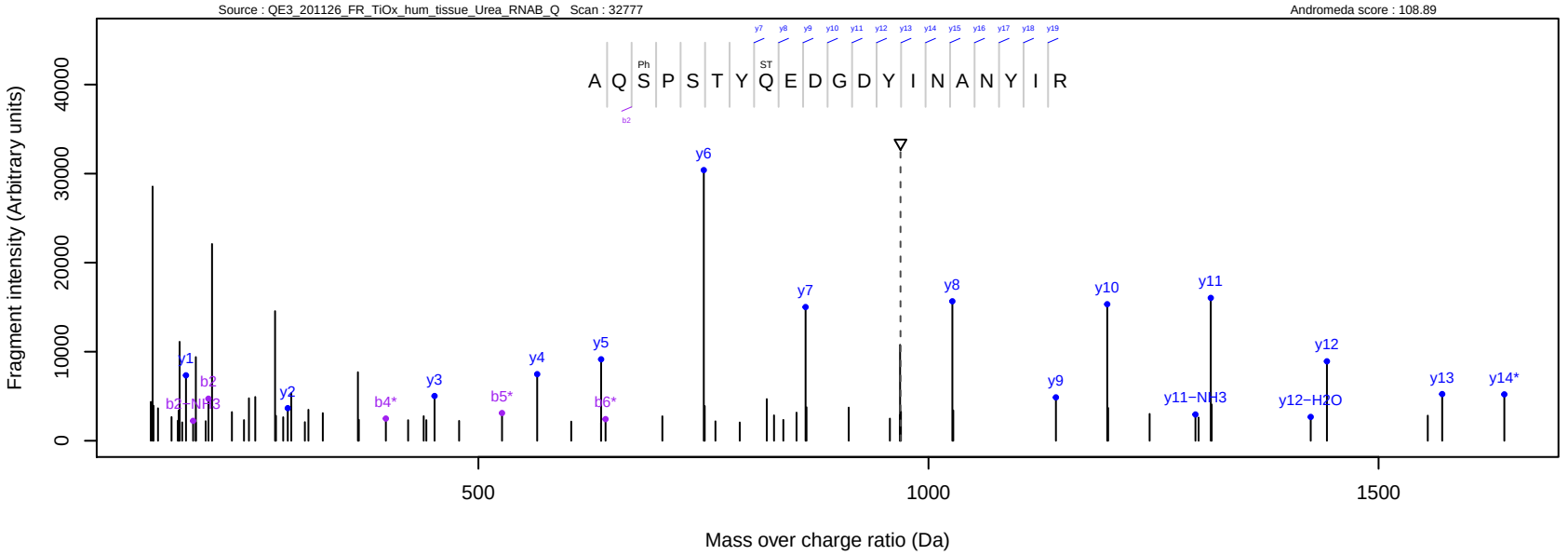



LPQTS(Phospho (STY))DDEKKDF−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 13555
Andromeda score : 108.97
L P Q T S P S T Y D D E K K D F
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

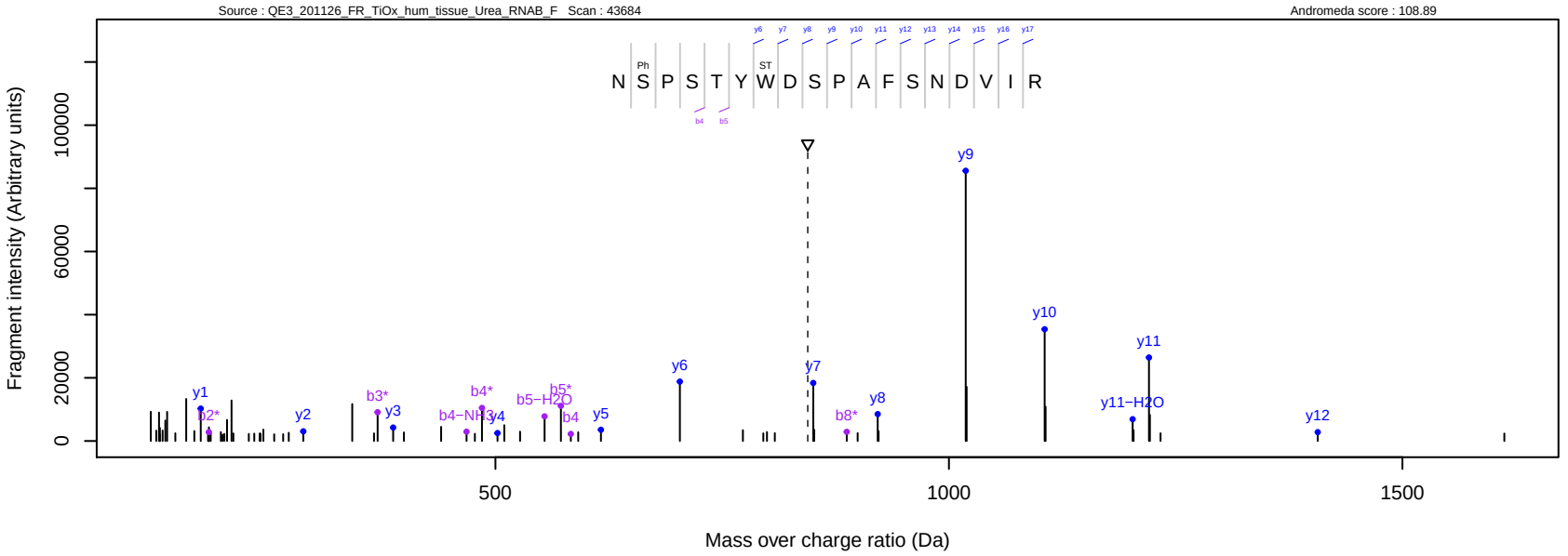

NYSEVIEVDES(Phospho (STY))DVEEDIFPTTSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 56704
Andromeda score : 108.96
N Y S E V I E V D E S P S T Y D V E E D I F P T T S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KMS(Phospho (STY))LGQLQSAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 19554
Andromeda score : 108.91
K M S P S T Y L G Q L Q S A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

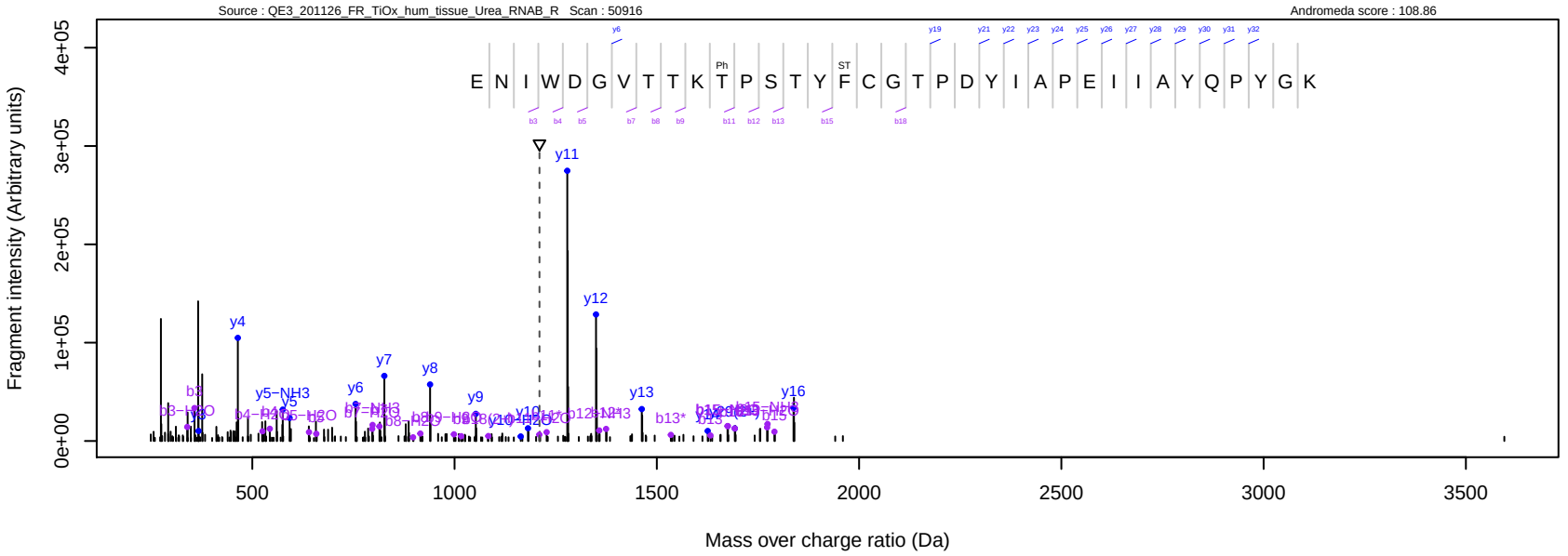
AQS(Phospho (STY))QEDGDYINANYIR−2+



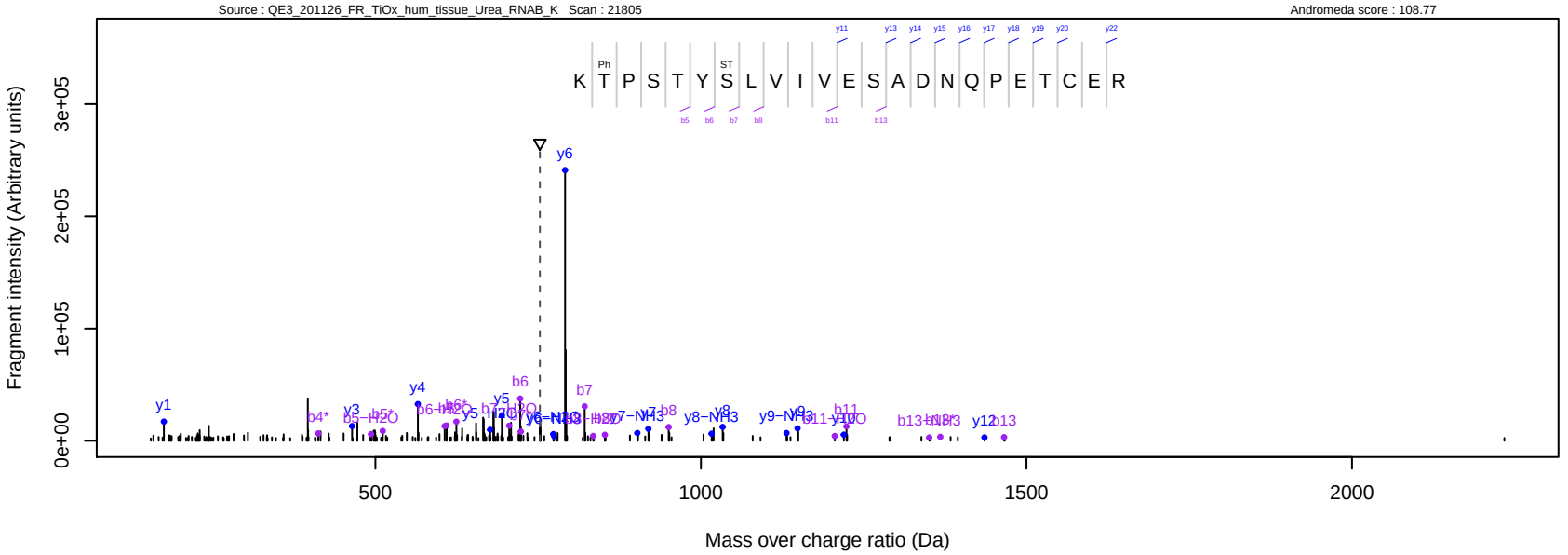
NS(Phospho (STY))WDSPAFSNDVIR−2+



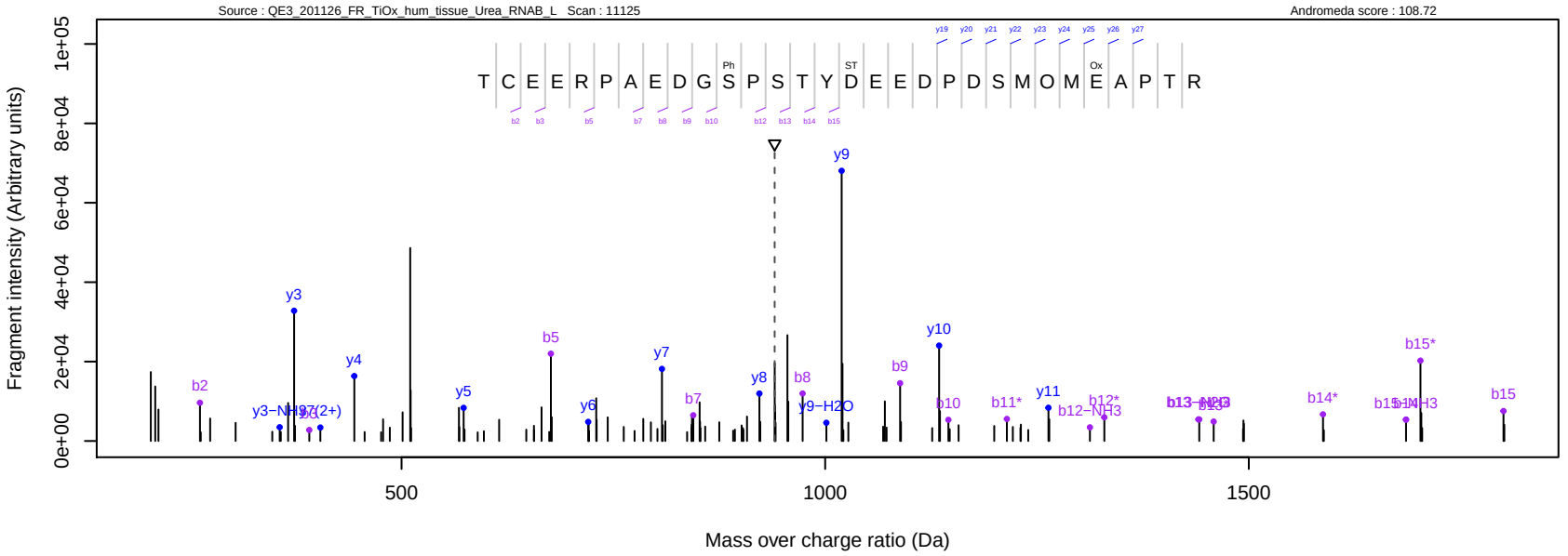
ENIWDGVTTKT(Phospho (STY))FCGTPDYIAPEIIAYQPYGK−3+



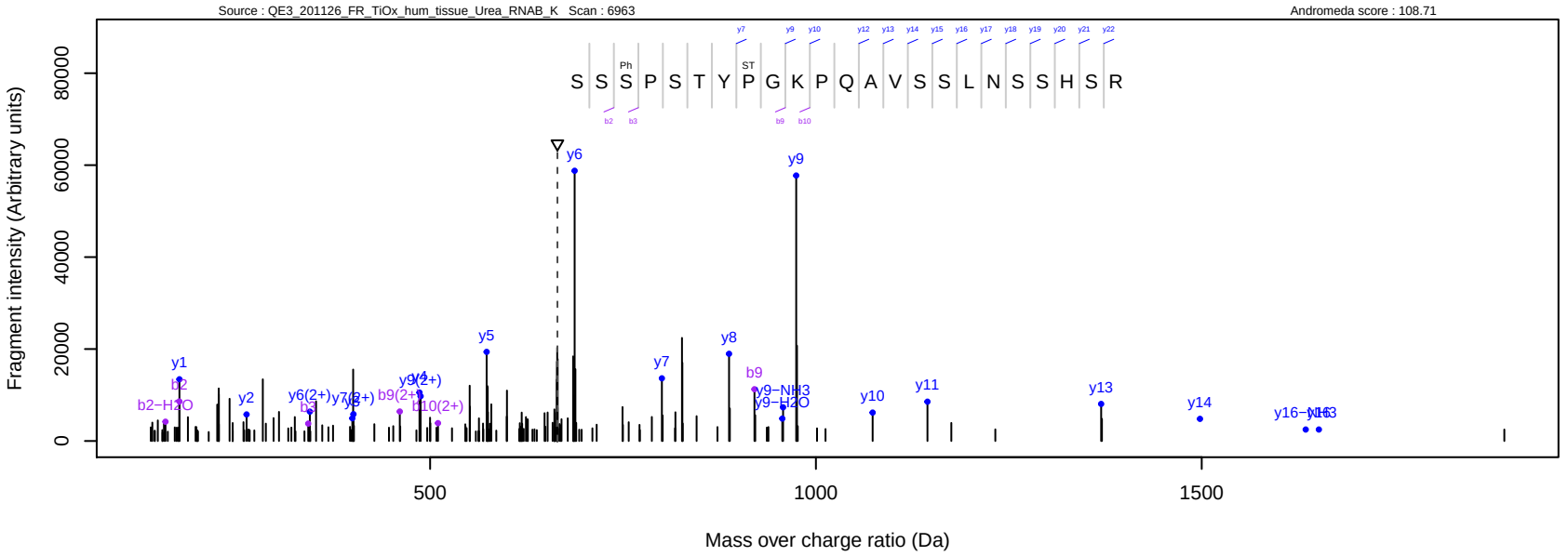
KT(Phospho (STY))SLVIVESADNQPETCER−3+



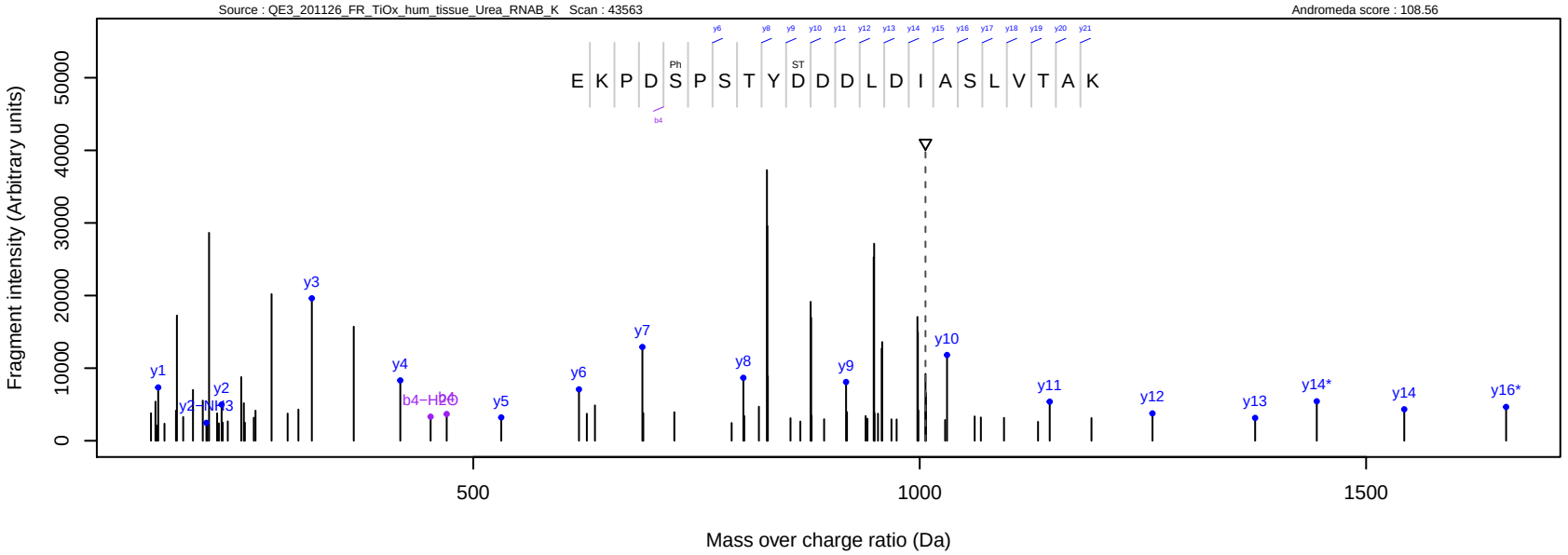
TCEERPAEDGS(Phospho (STY))DEEDPDSM(Oxidation (M))EAPTR−3+



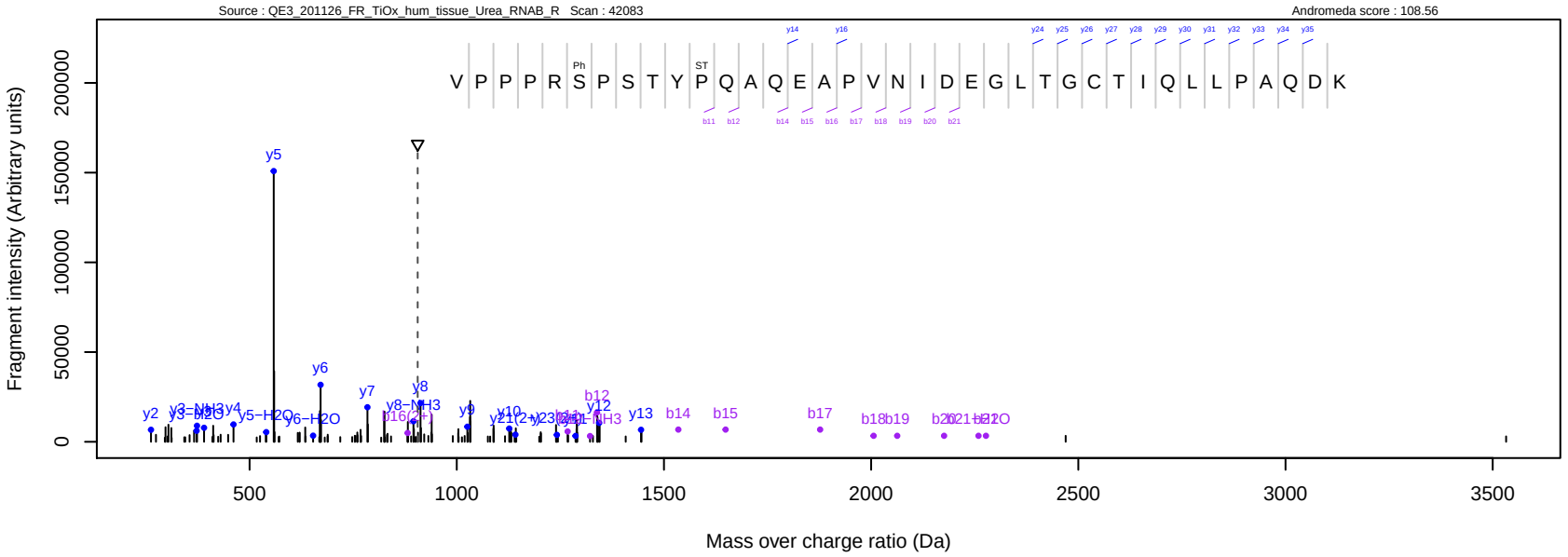
SSS(Phospho (STY))PGKPQAVSSLNSSHSR−3+



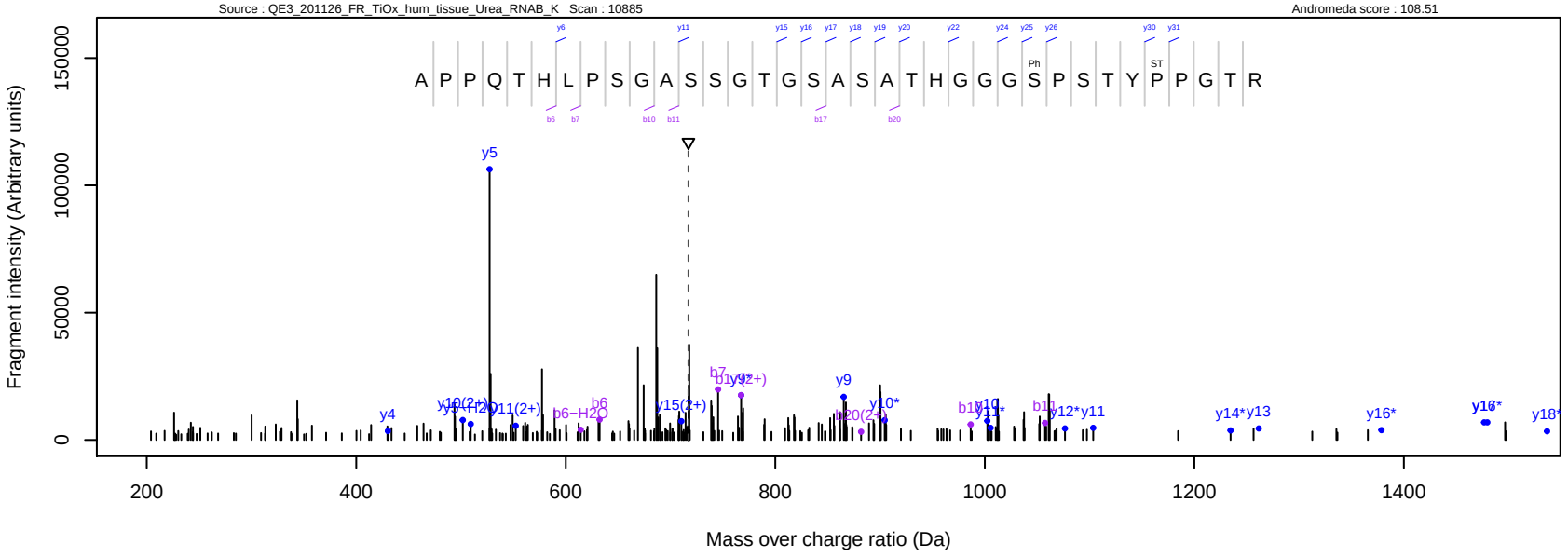
EKPDS(Phospho (STY))DDDLDIASLVTAK−2+



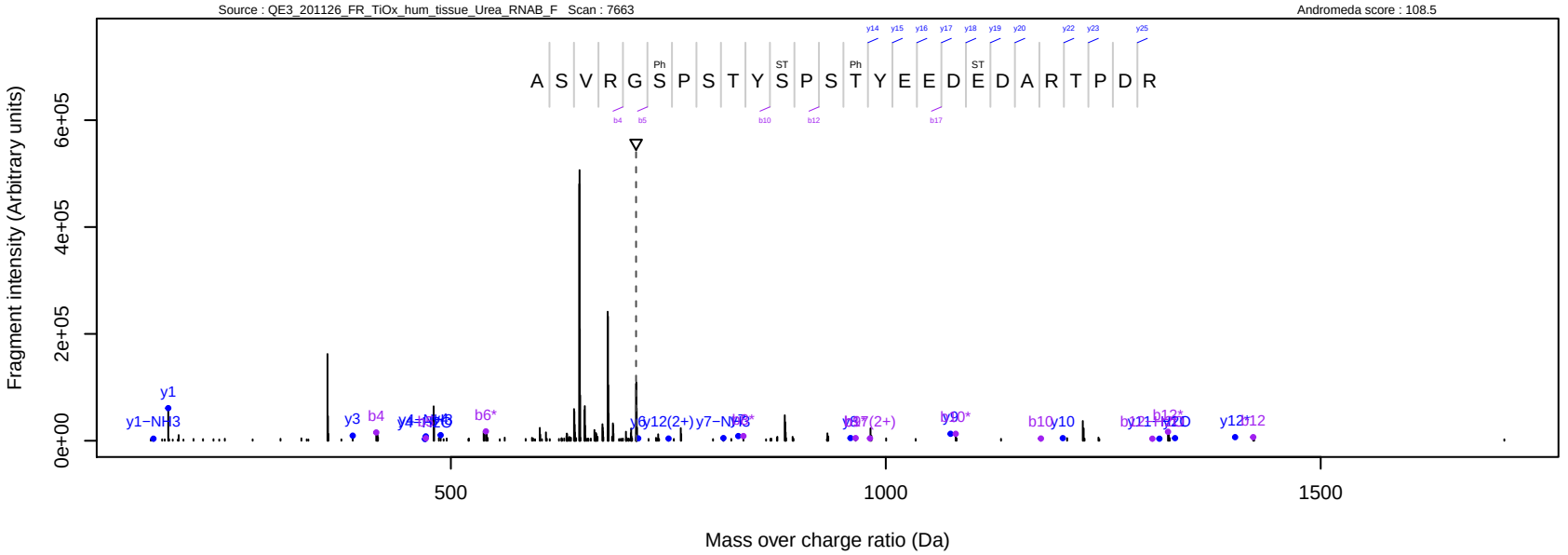
VPPPRS(Phospho (STY))PQAQEAPVNIDEGLTGCTIQLLPAQDK−4+



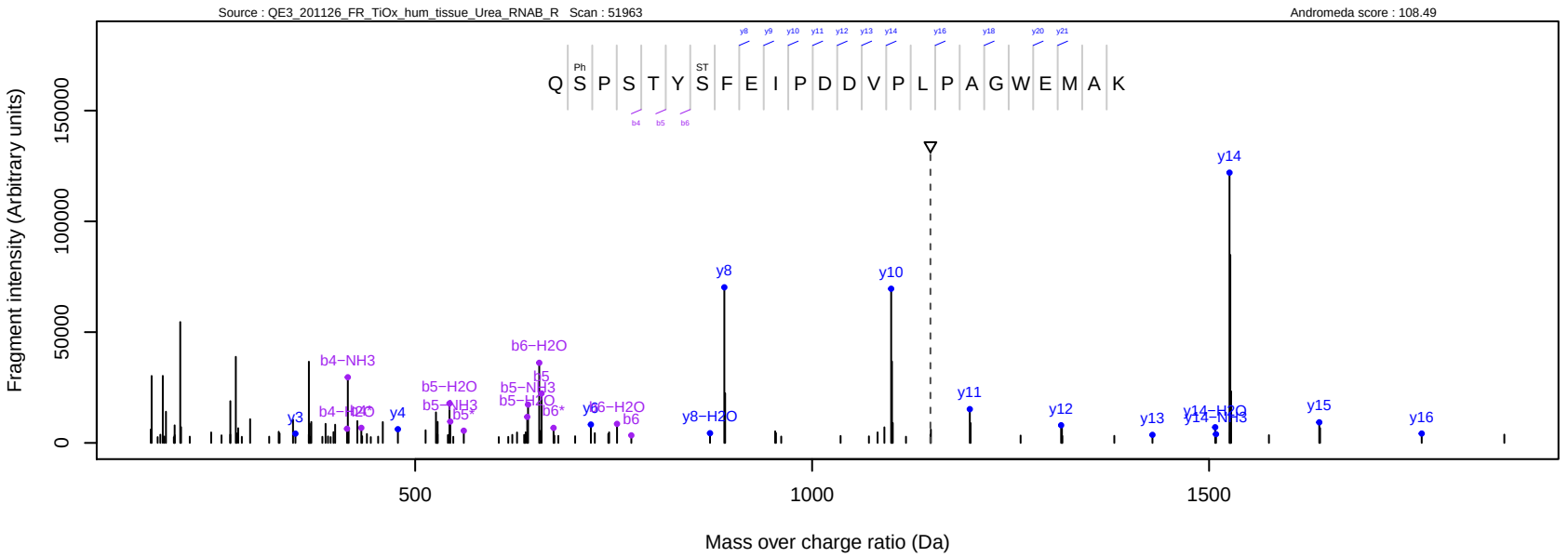
APPQTHLPSGASSGTGSASATHGGGS(Phospho (STY))PPGTR−4+



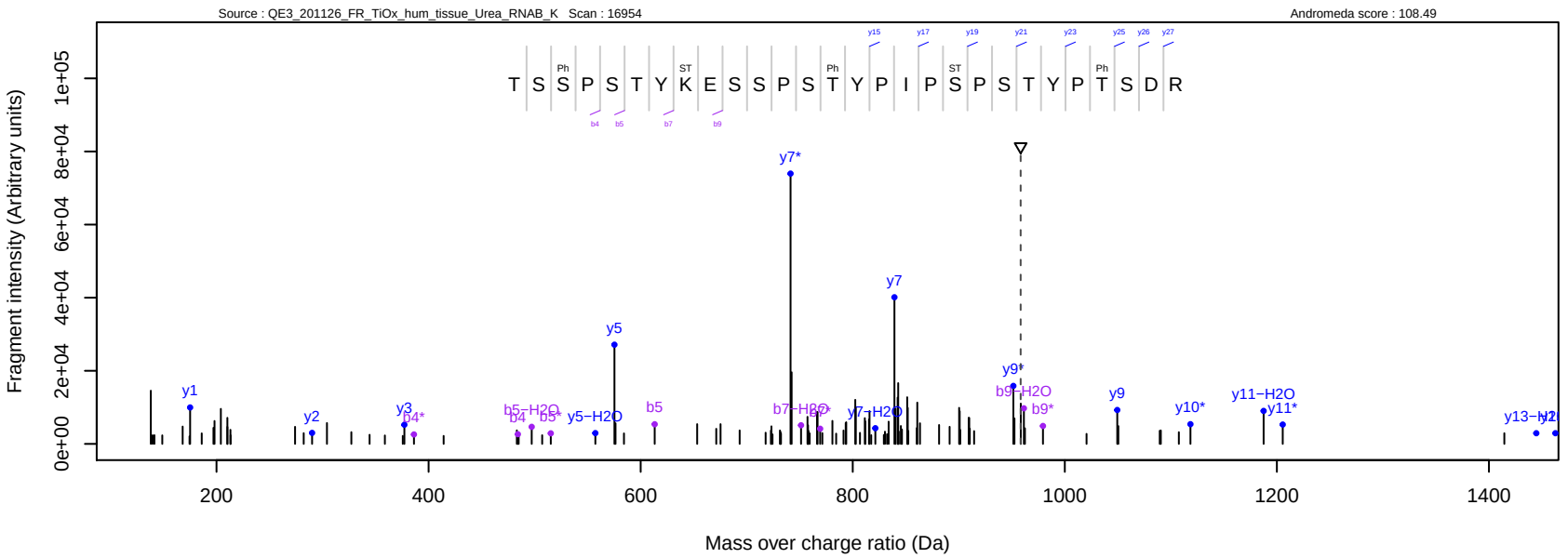
ASVRGS(Phospho (STY))S(Phospho (STY))EEDEDARTPDR−3+

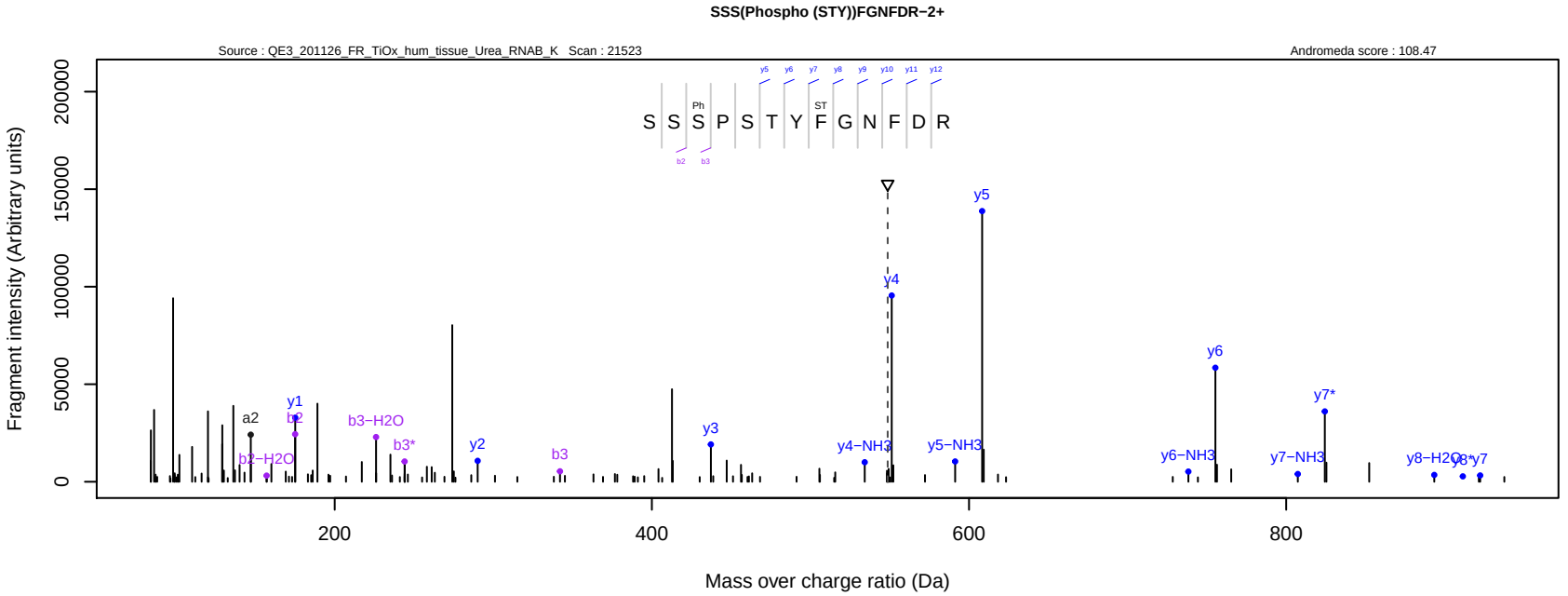


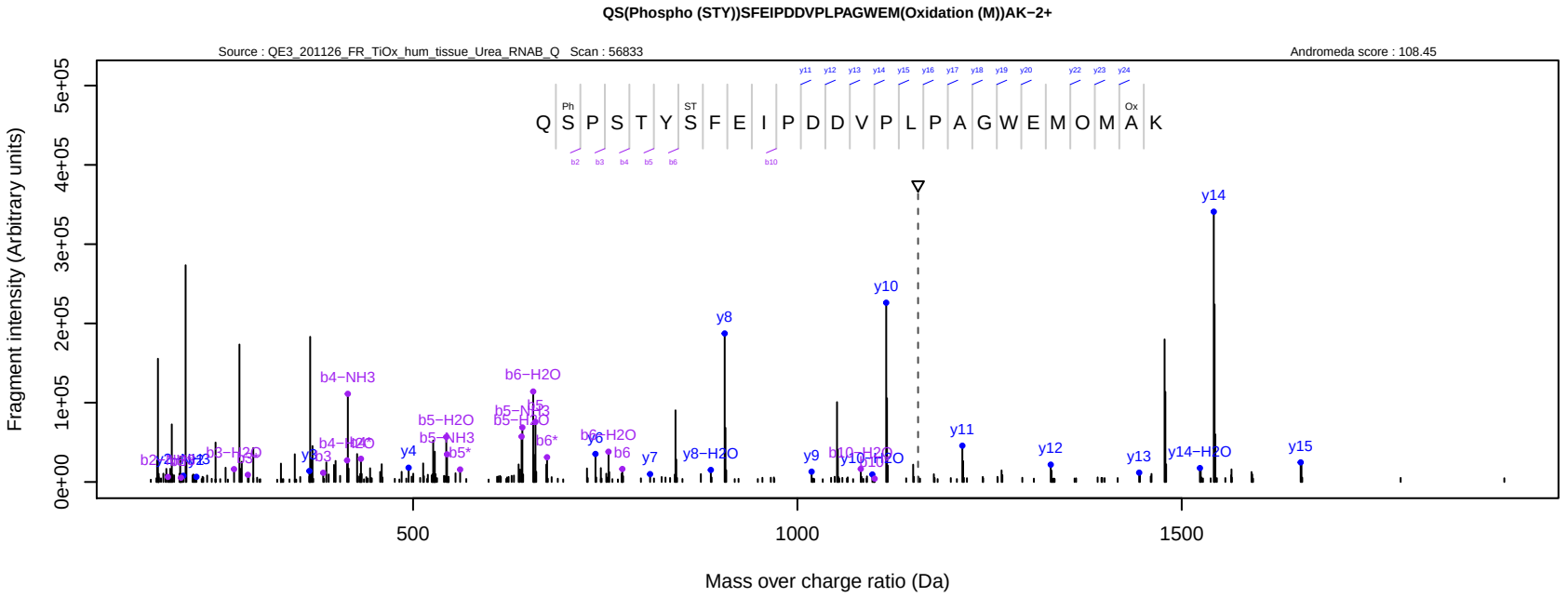
QS(Phospho (STY))SFEIPDDVPLPAGWEMAK−2+

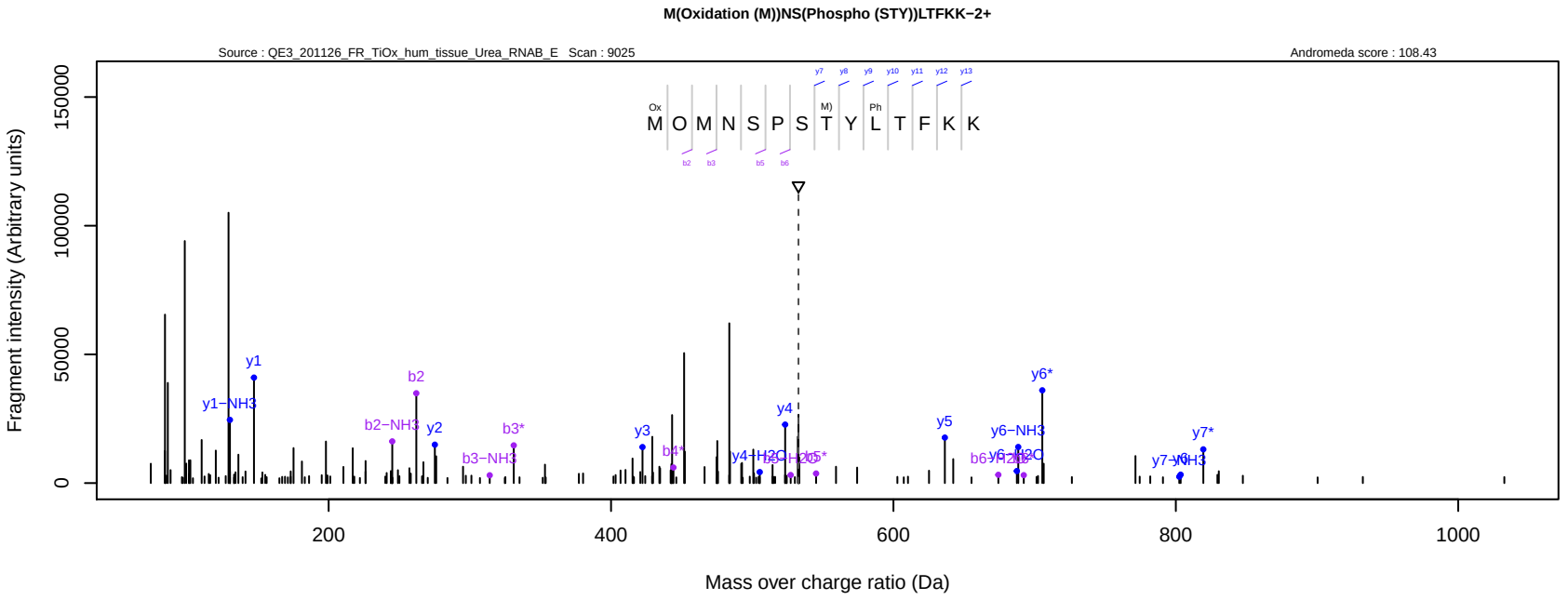


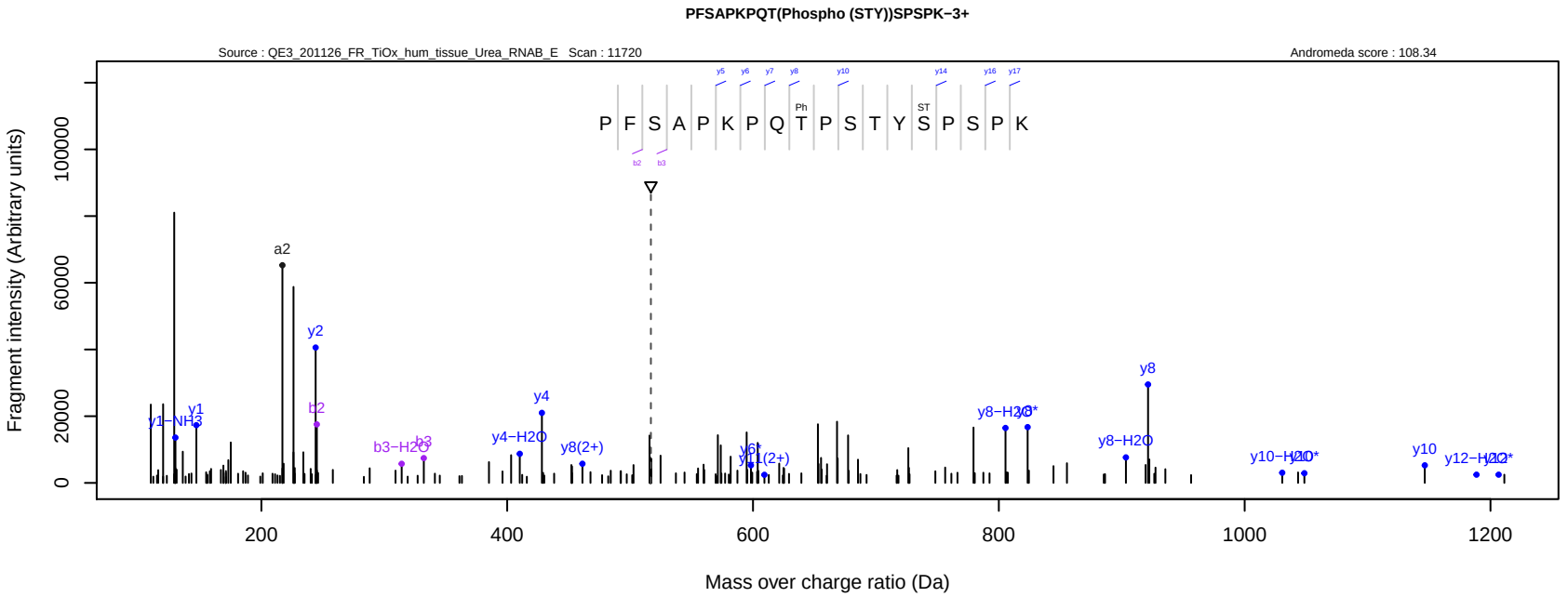
TSS(Phospho (STY))KESS(Phospho (STY))PIPS(Phospho (STY))PTSDR−2+

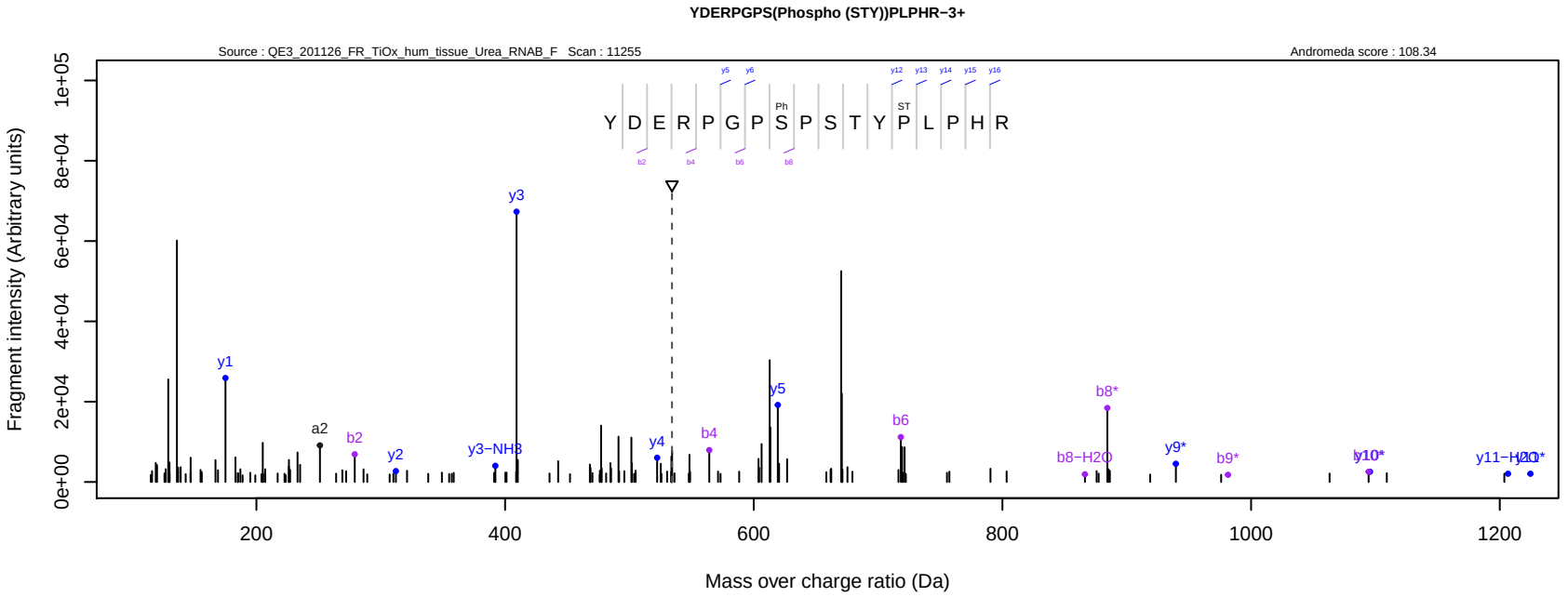


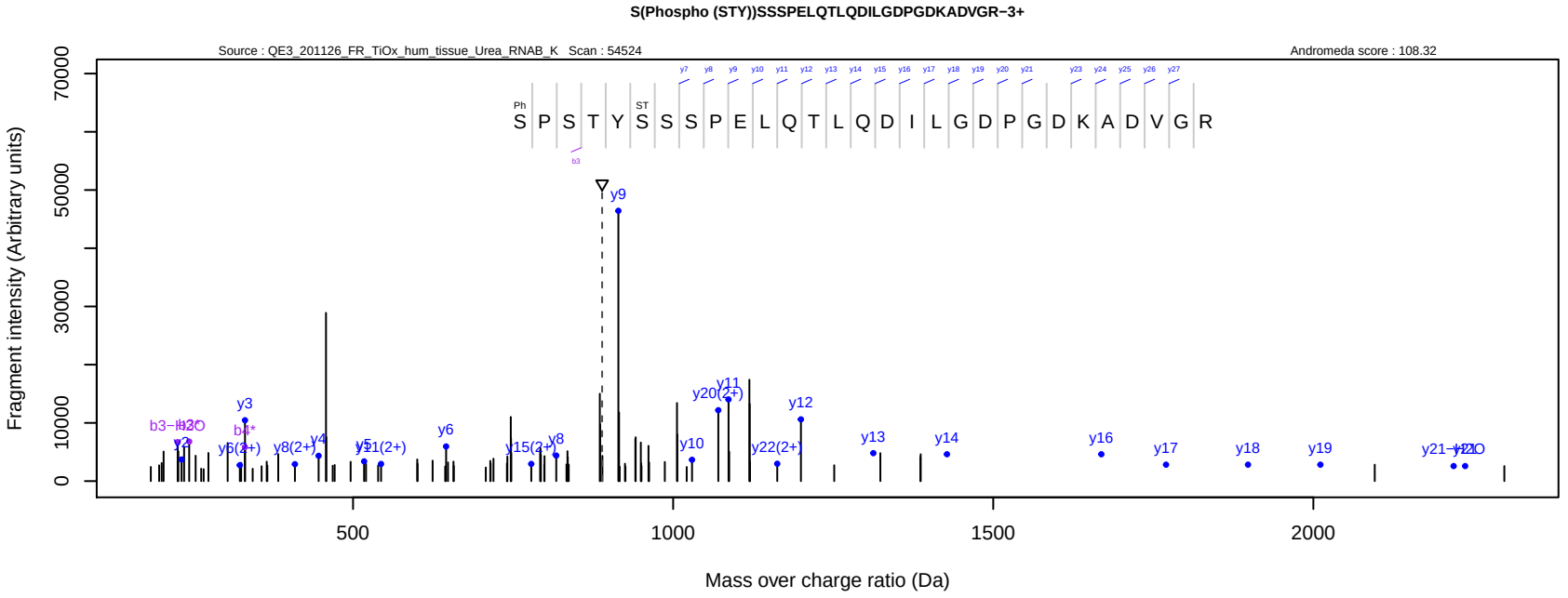

SSS(Phospho (STY))FGNFDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 21523
Andromeda score : 108.47
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QS(Phospho (STY))SFEIPDDVPLPAGWEM(Oxidation (M))AK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 56833
Andromeda score : 108.45
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

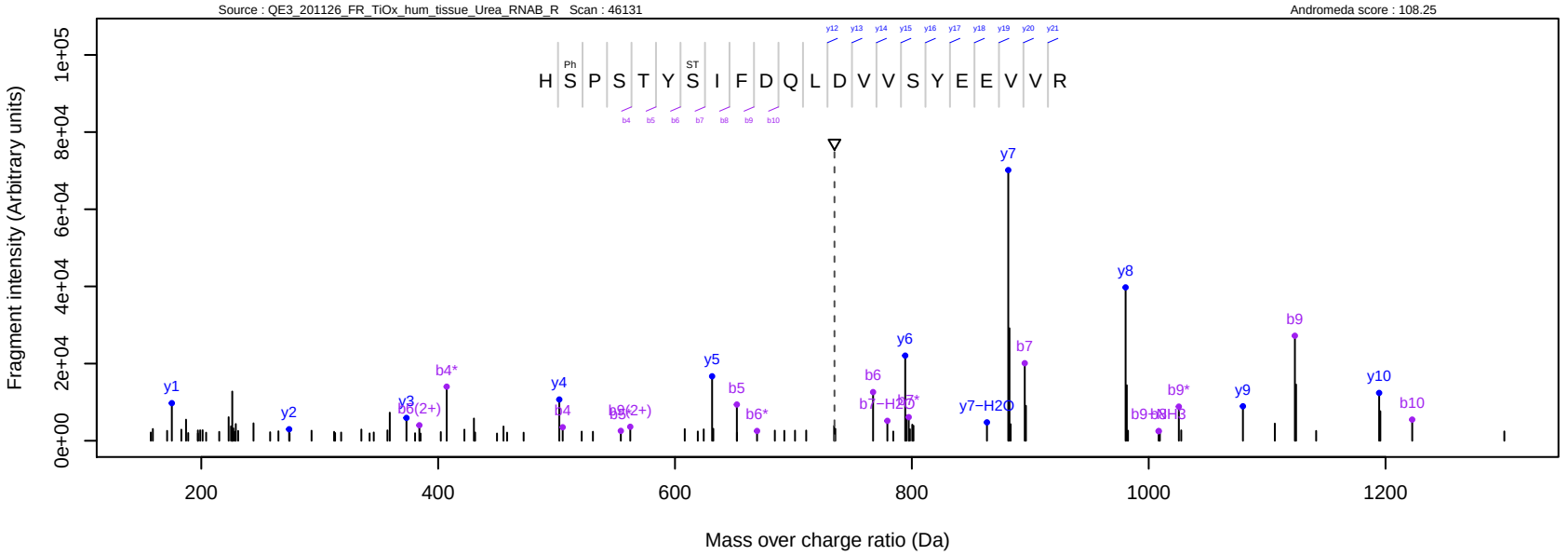

M(Oxidation (M))NS(Phospho (STY))LTFKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 9025
Andromeda score : 108.43
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


PFSAPKPQT(Phospho (STY))SPSPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 11720
Andromeda score : 108.34
P F S A P K P Q T P S T Y S P S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

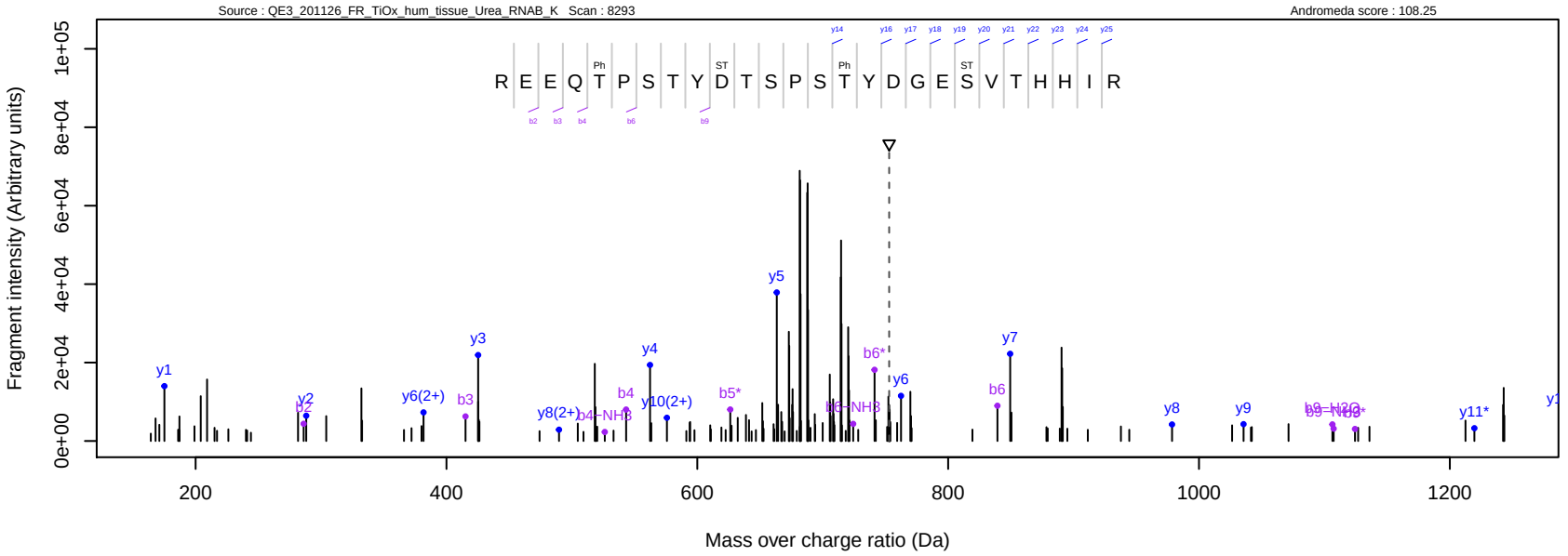

YDERPGPS(Phospho (STY))PLPHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 11255
Andromeda score : 108.34
Y D E R P G P S P S T Y P L P H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SSSPELQTLQDILGDPGDKADVGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 54524
Andromeda score : 108.32
S P S T Y S S S P E L Q T L Q D I L G D P G D K A D V G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

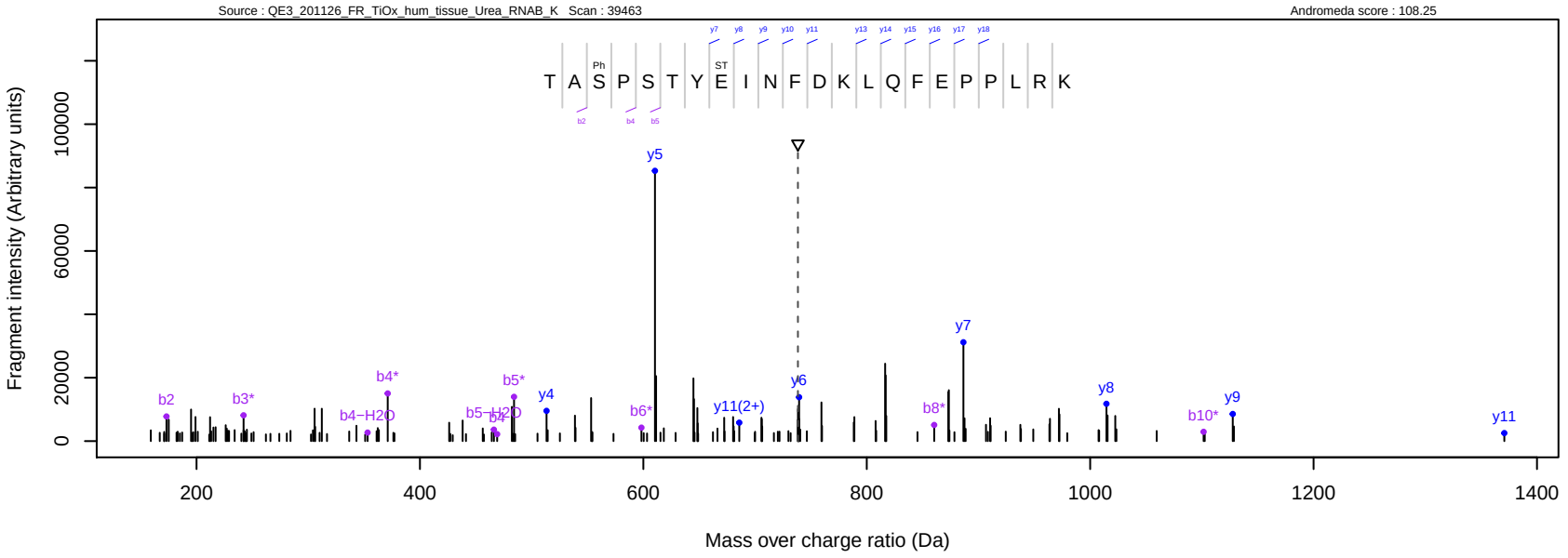
HS(Phospho (STY))SIFDQLDVVSYEEVVR−3+



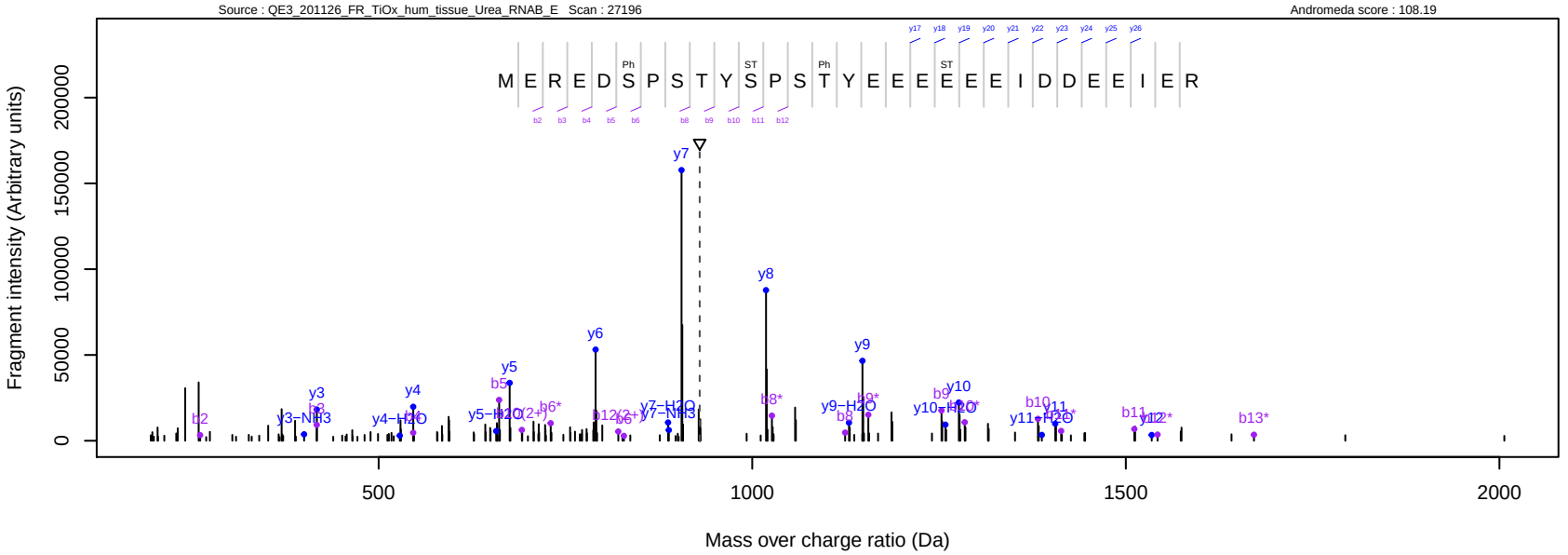
REEQT(Phospho (STY))DTS(Phospho (STY))DGESVTHHIR−3+



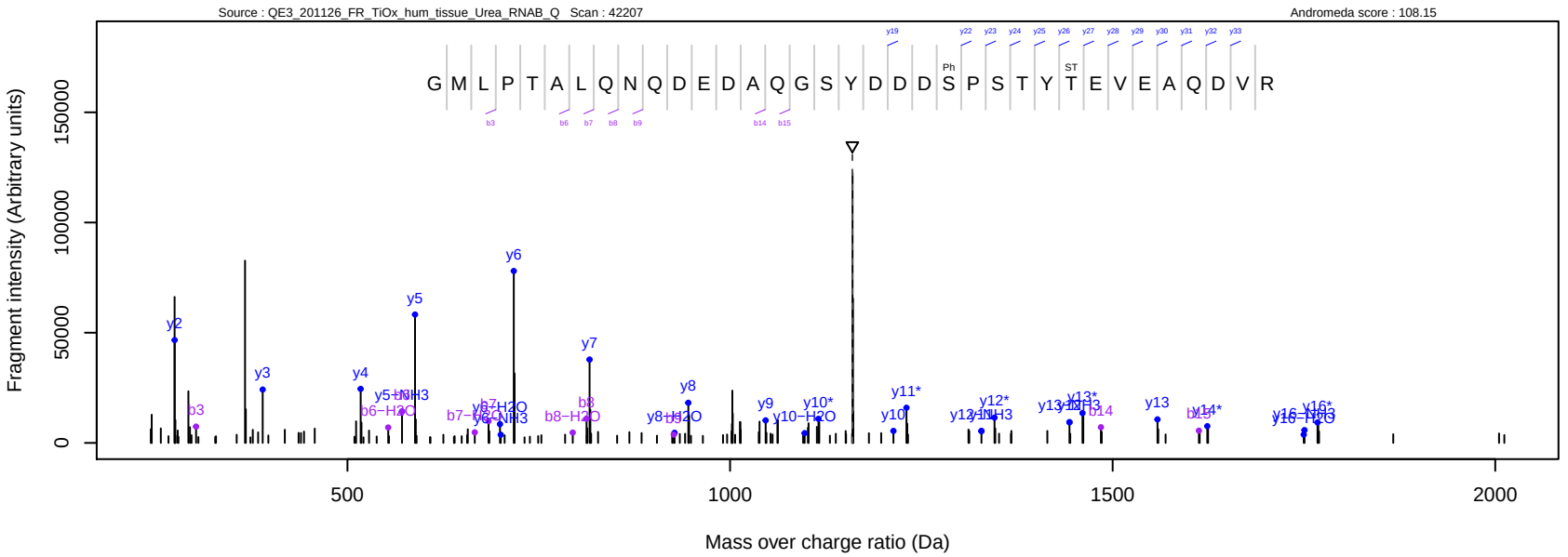
TAS(Phospho (STY))EINFDKLQFEPPLRK−3+



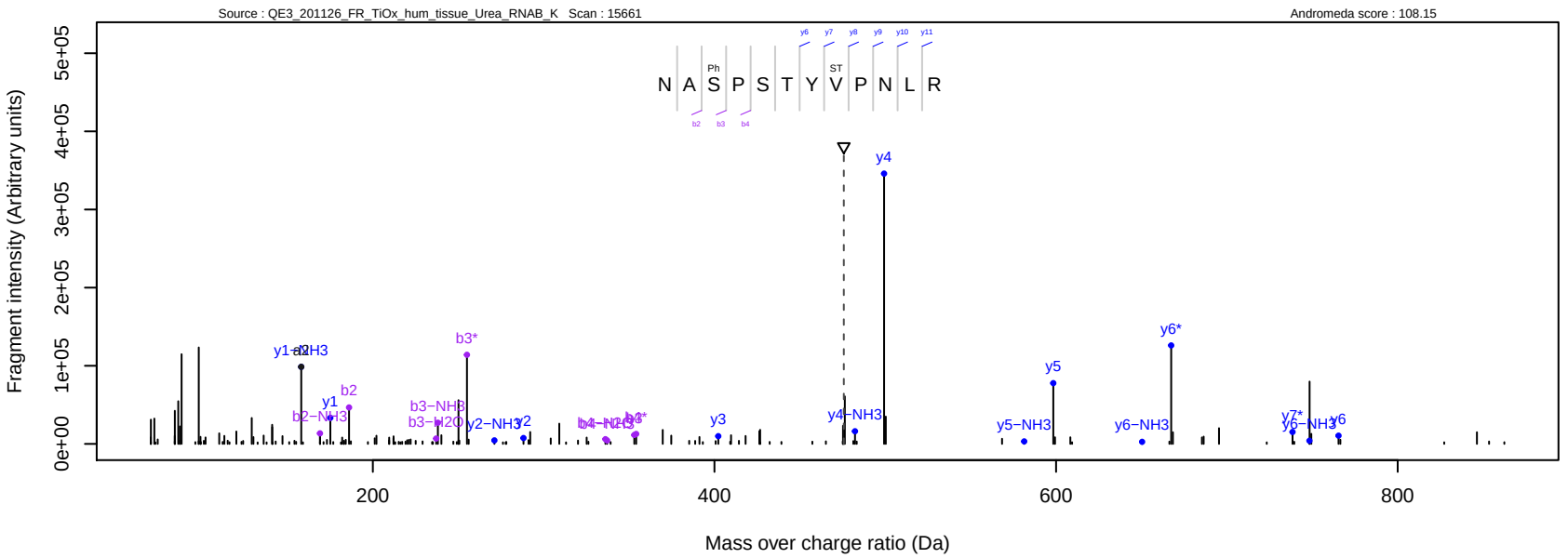
MEREDS(Phospho (STY))S(Phospho (STY))EEEEEEIDDEEIER−3+



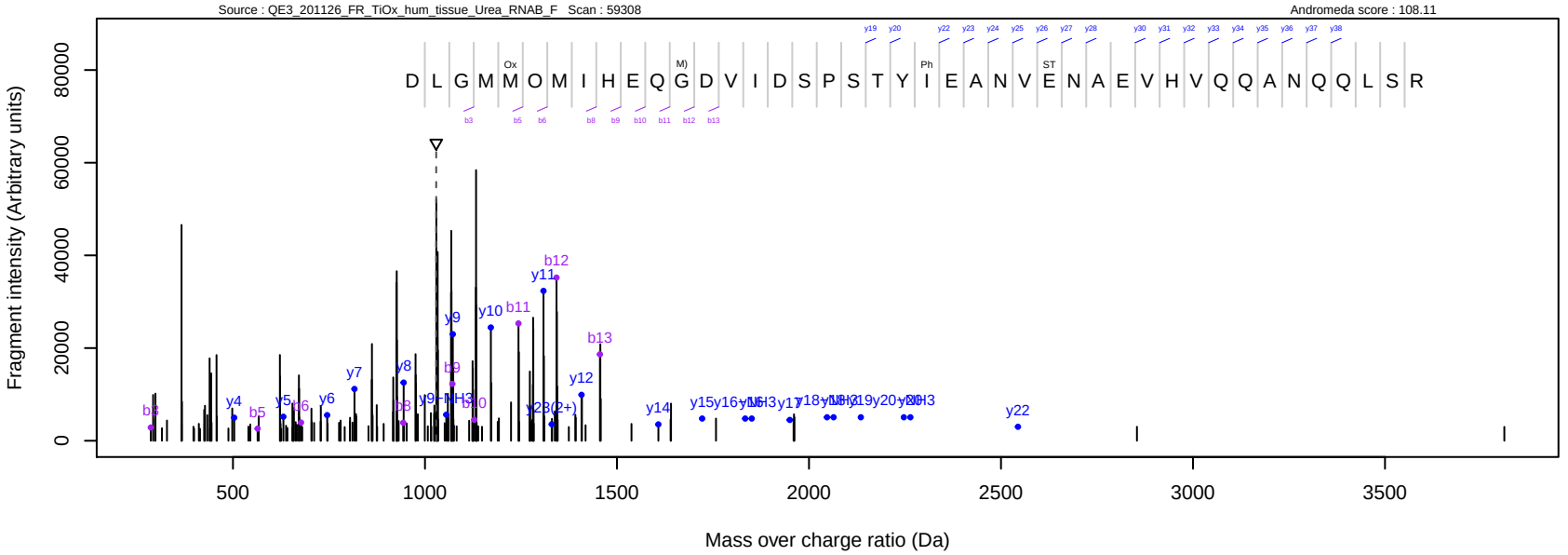
GMLPTALQNQDEDAQGSYDDDS(Phospho (STY))TEVEAQDVR−3+



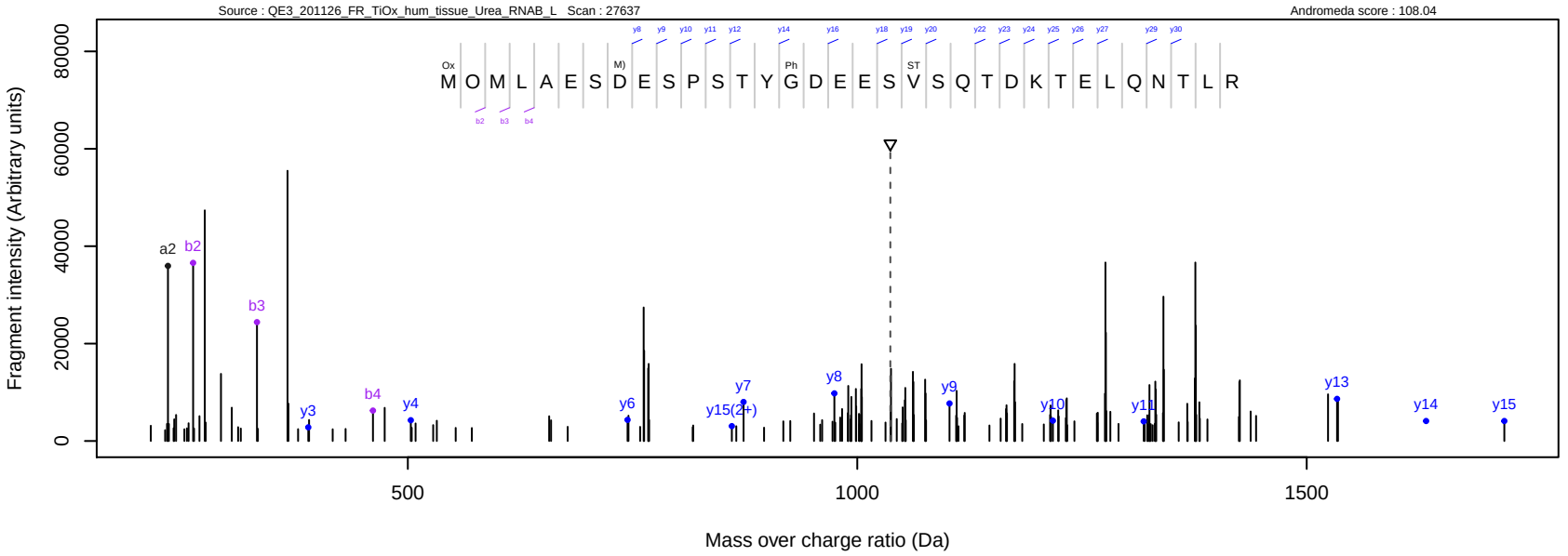
NAS(Phospho (STY))VPNLR−2+



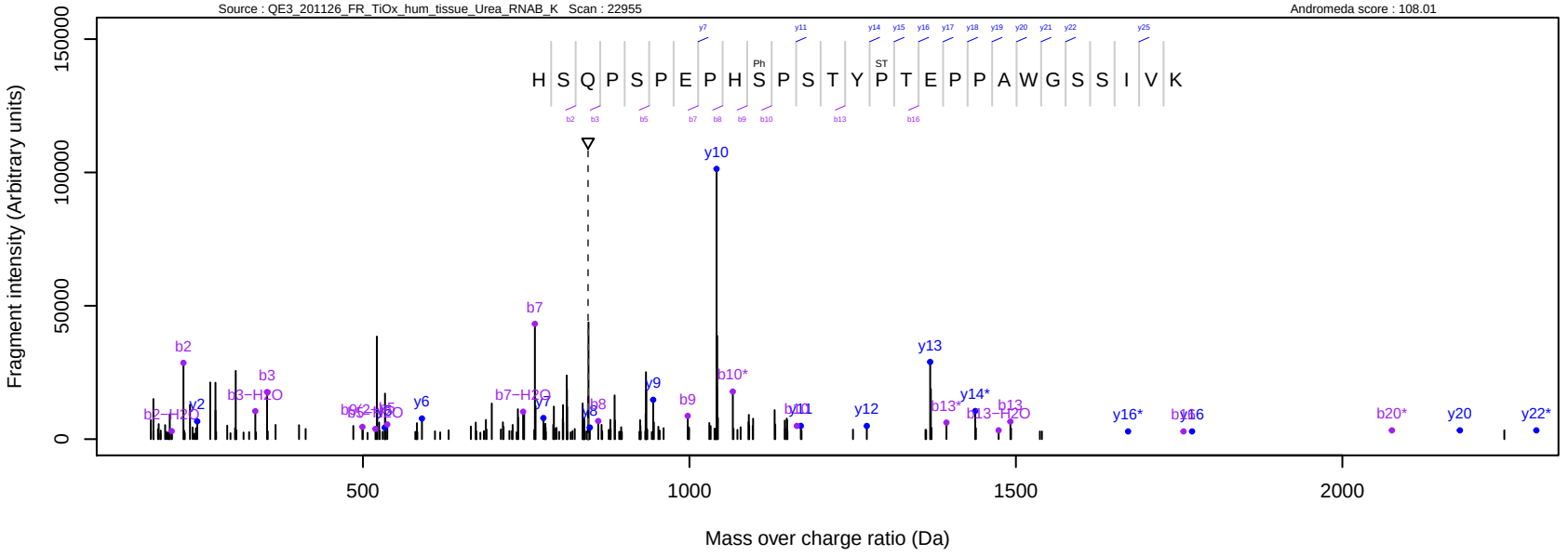
DLGMM(Oxidation (M))IHEQGDVIDS(Phospho (STY))IEANVENAEVHVQQANQQLSR−4+



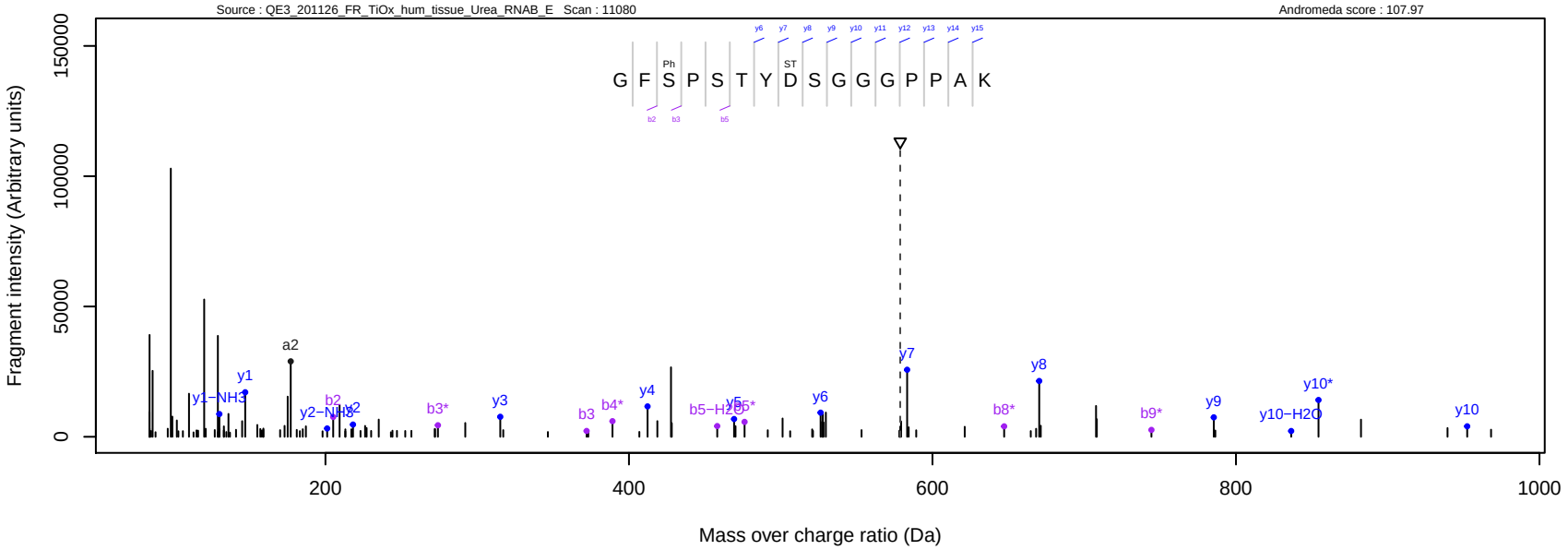
M(Oxidation (M))LAESDES(Phospho (STY))GDEESVSQTDKTELQNTLR−3+



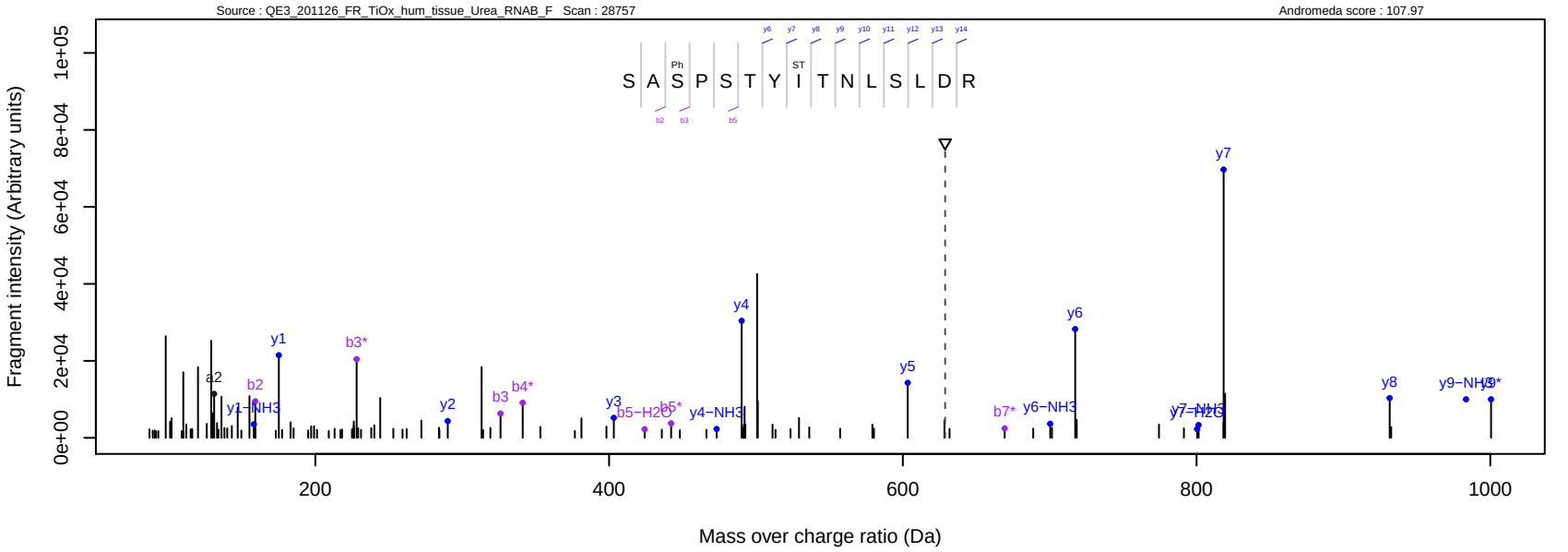
HSQPSPEPHS(Phospho (STY))PTEPPAWGSSIVK−3+



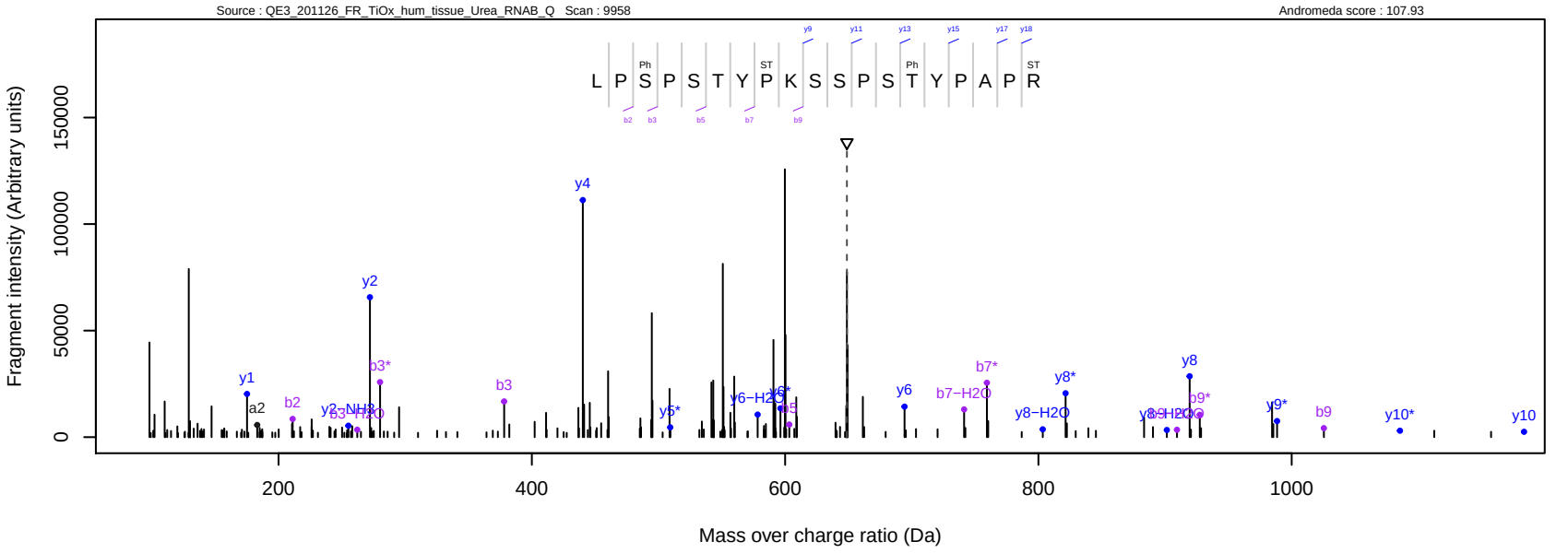
GFS(Phospho (STY))DSGGGPPAK−2+



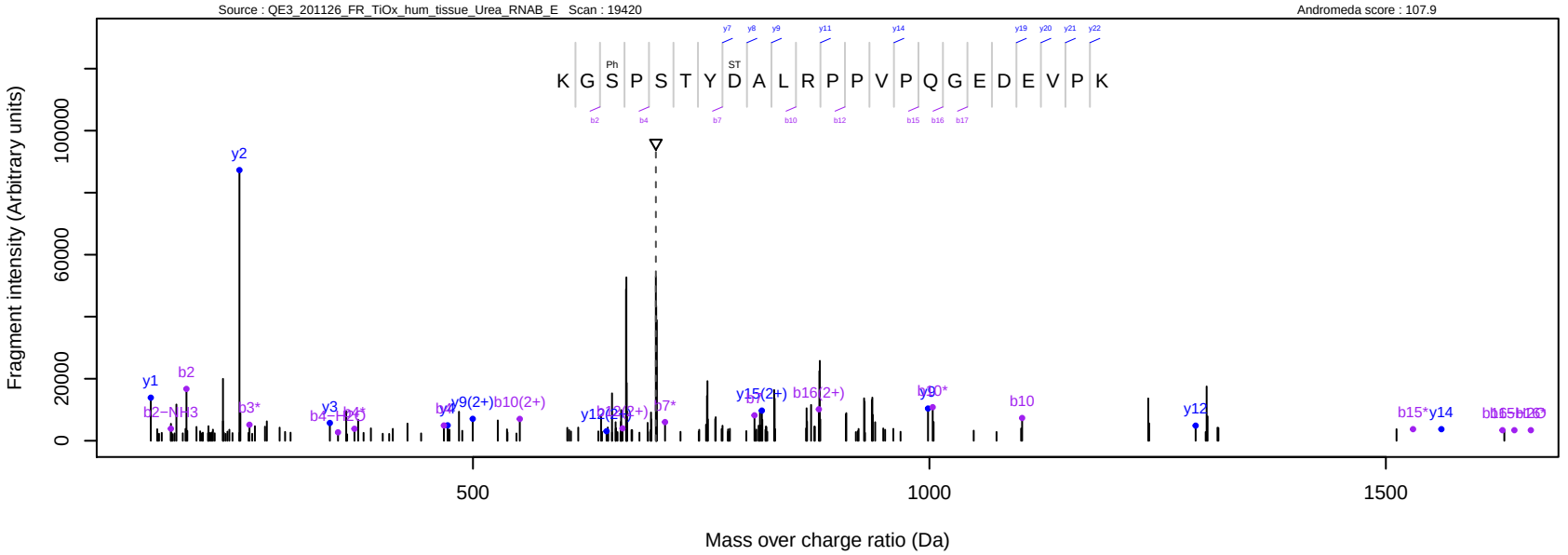
SAS(Phospho (STY))ITNLSLDR−2+



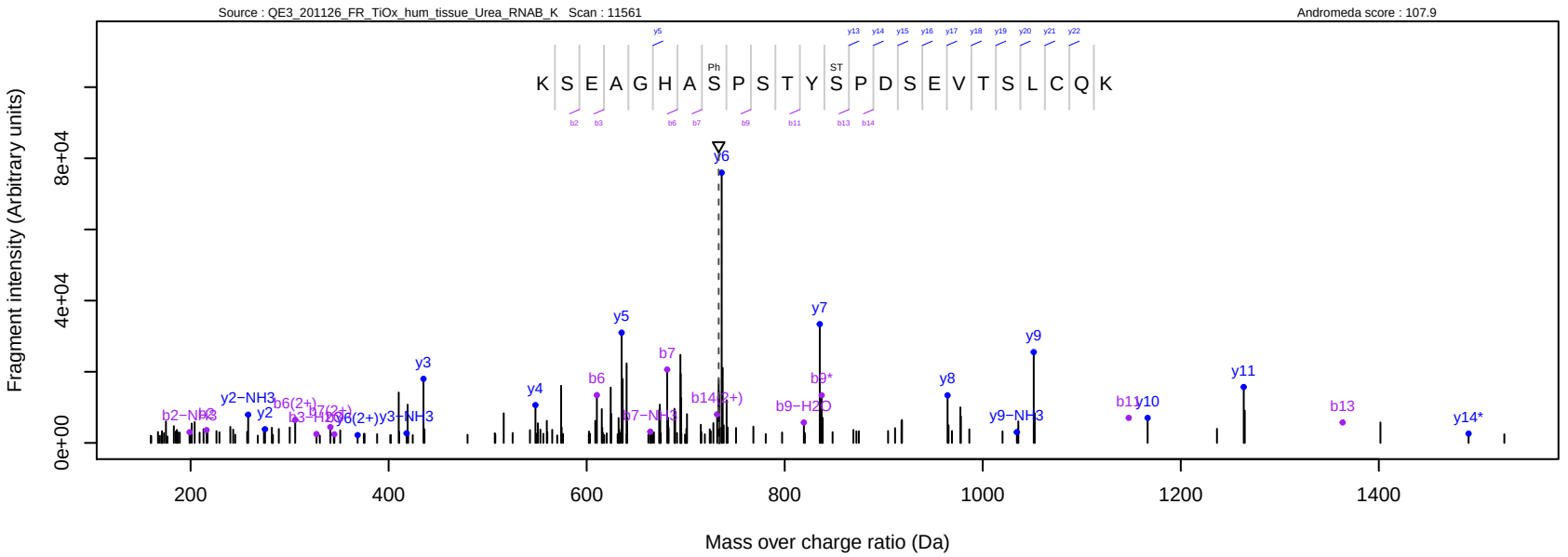
LPS(Phospho (STY))PKSS(Phospho (STY))PAPR−2+



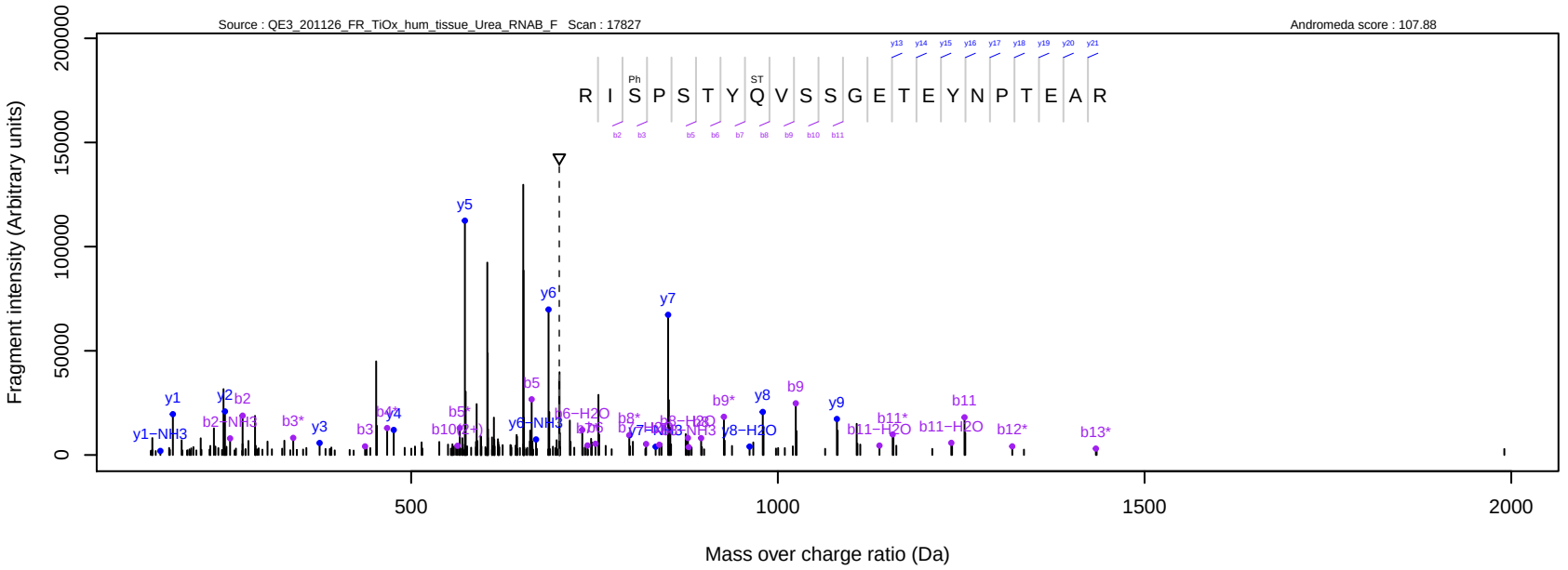
KGS(Phospho (STY))DALRPPVPQGEDEVPK−3+

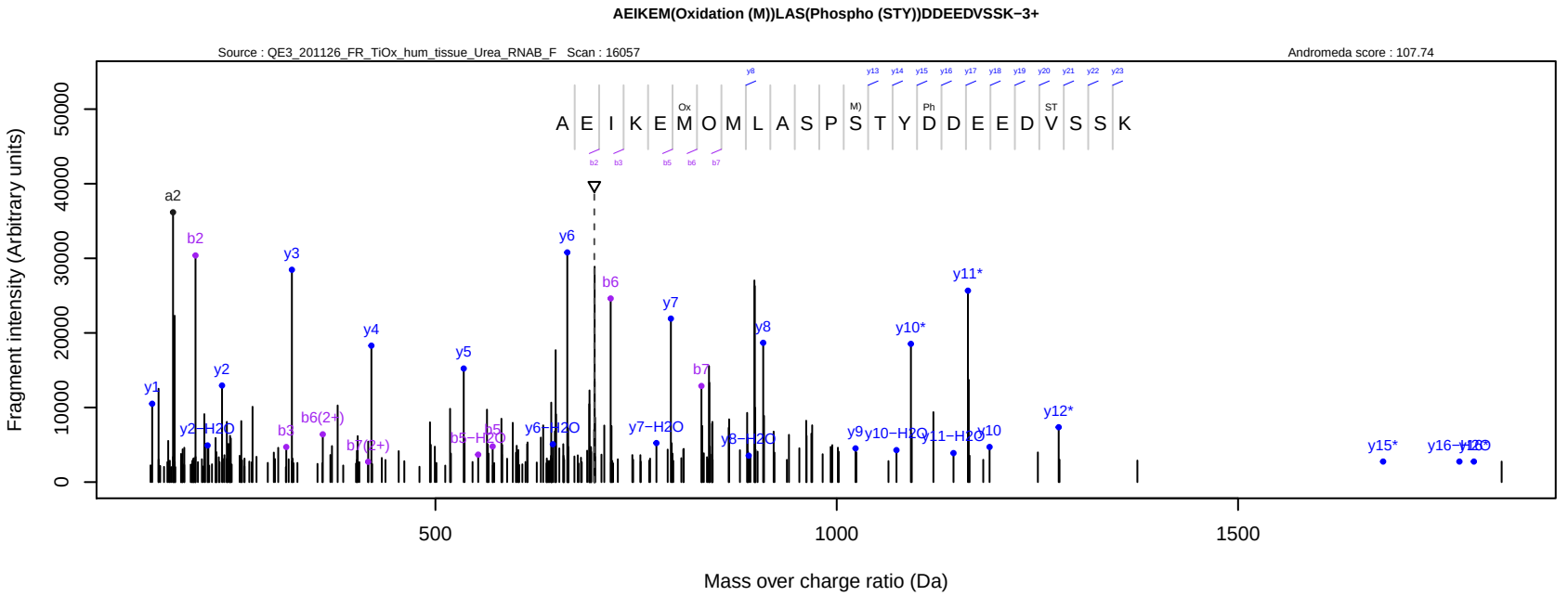


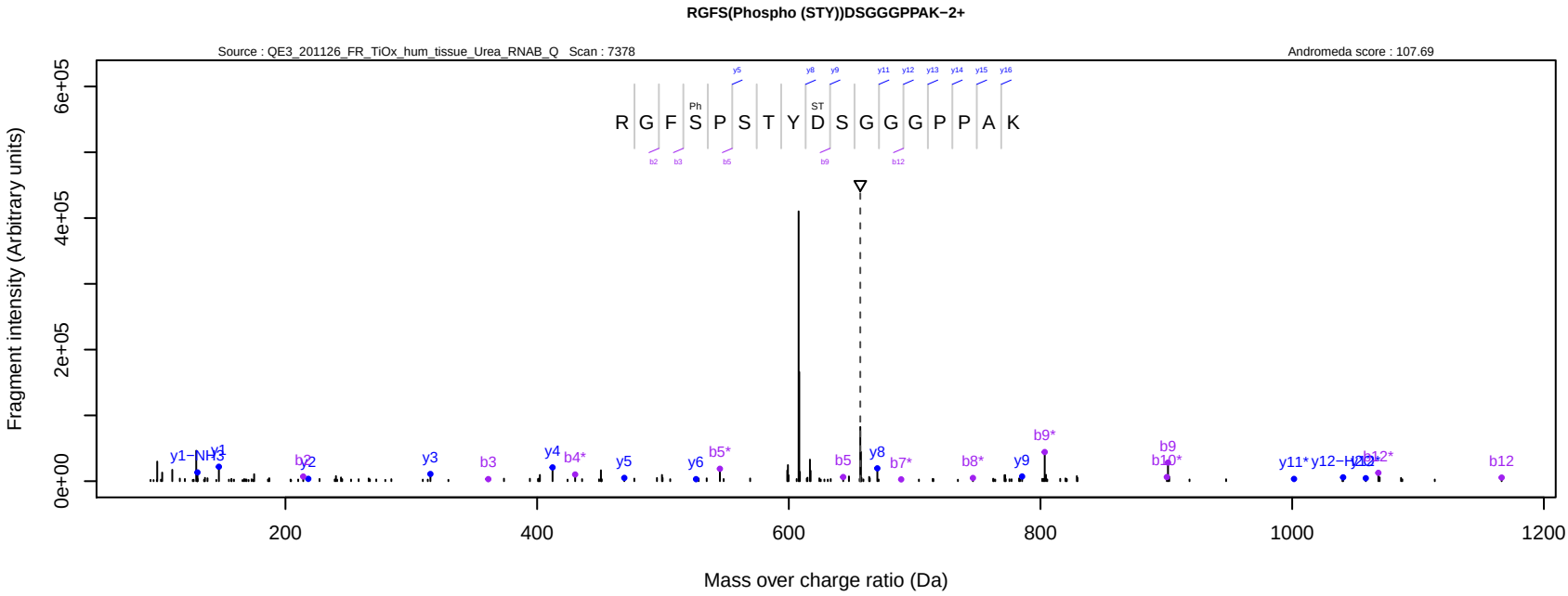
KSEAGHAS(Phospho (STY))SPDSEVTSLCQK−3+

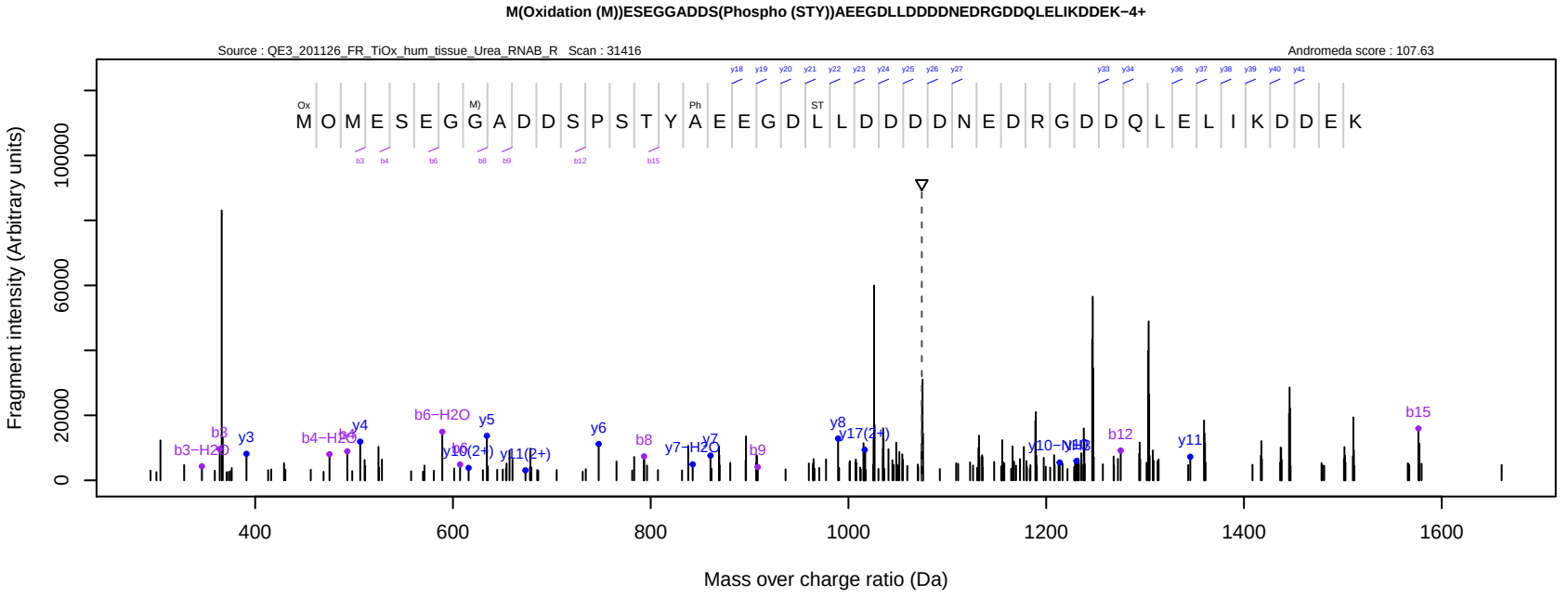


RIS(Phospho (STY))QVSSGETEYNPTEAR−3+

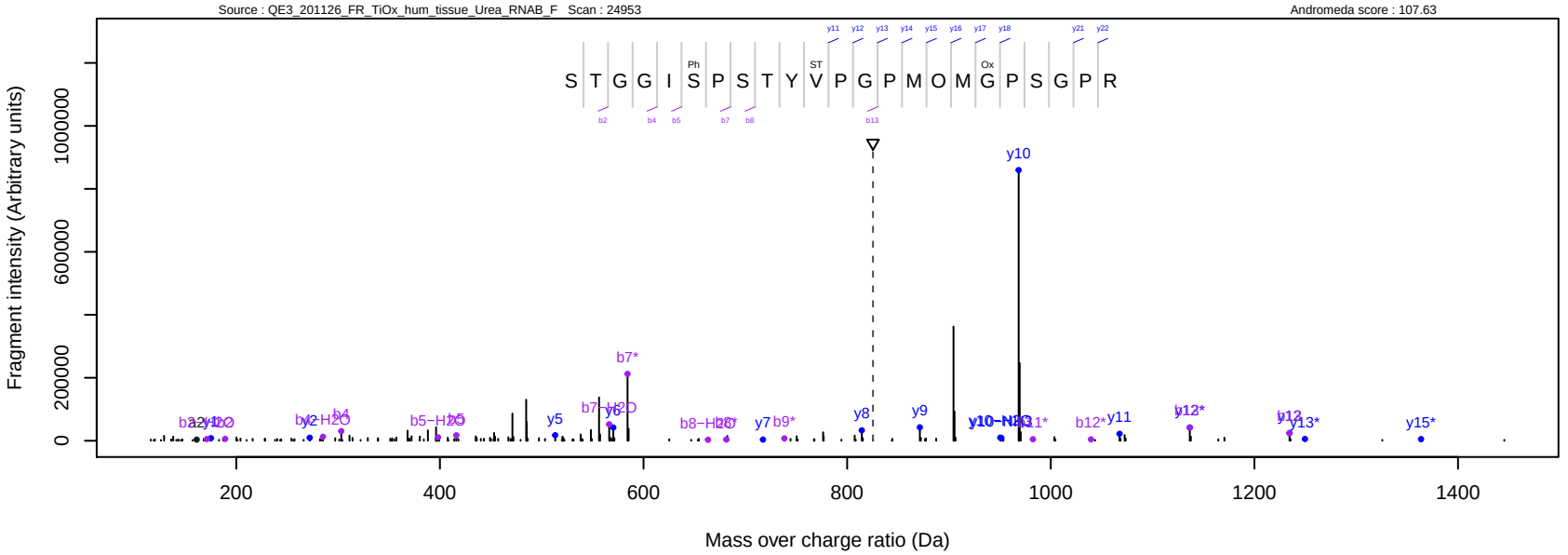



AEIKEM(Oxidation (M))LAS(Phospho (STY))DDEEDVSSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 16057
Andromeda score : 107.74
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

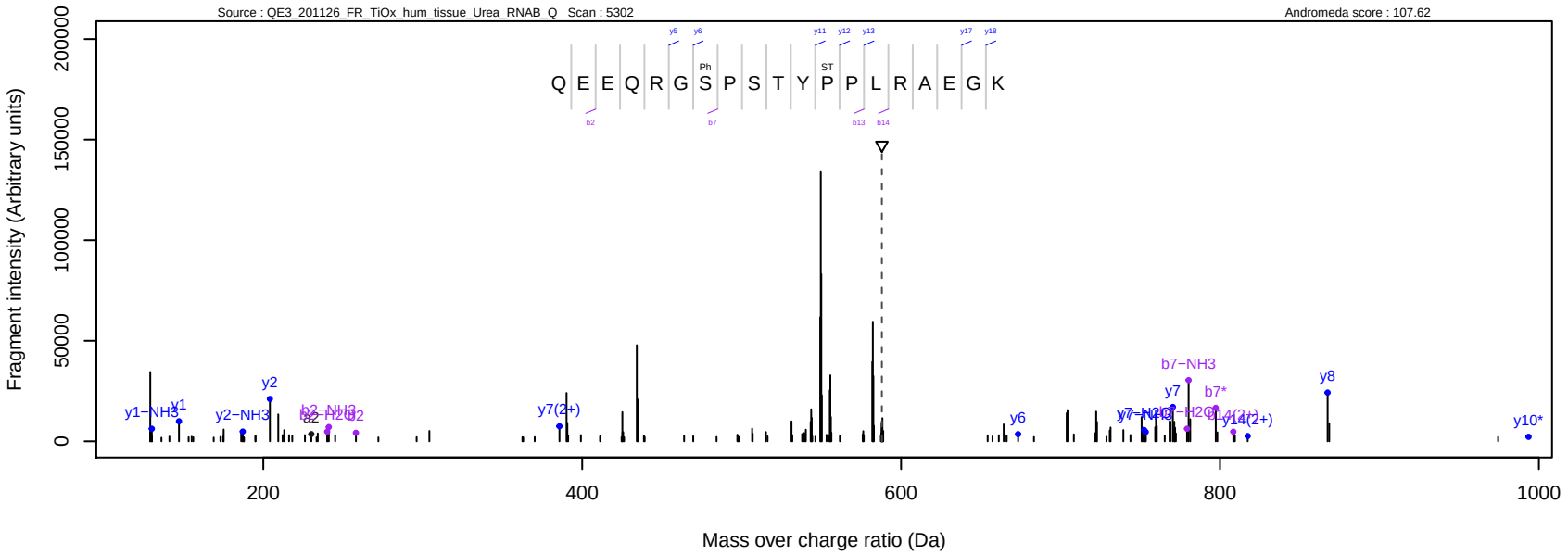

RGFS(Phospho (STY))DSGGGPPAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 7378
Andromeda score : 107.69
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))ESEGGADDS(Phospho (STY))AEEGDLLDDDDNEDRGDDQLELIKDDEK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 31416
Andromeda score : 107.63
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

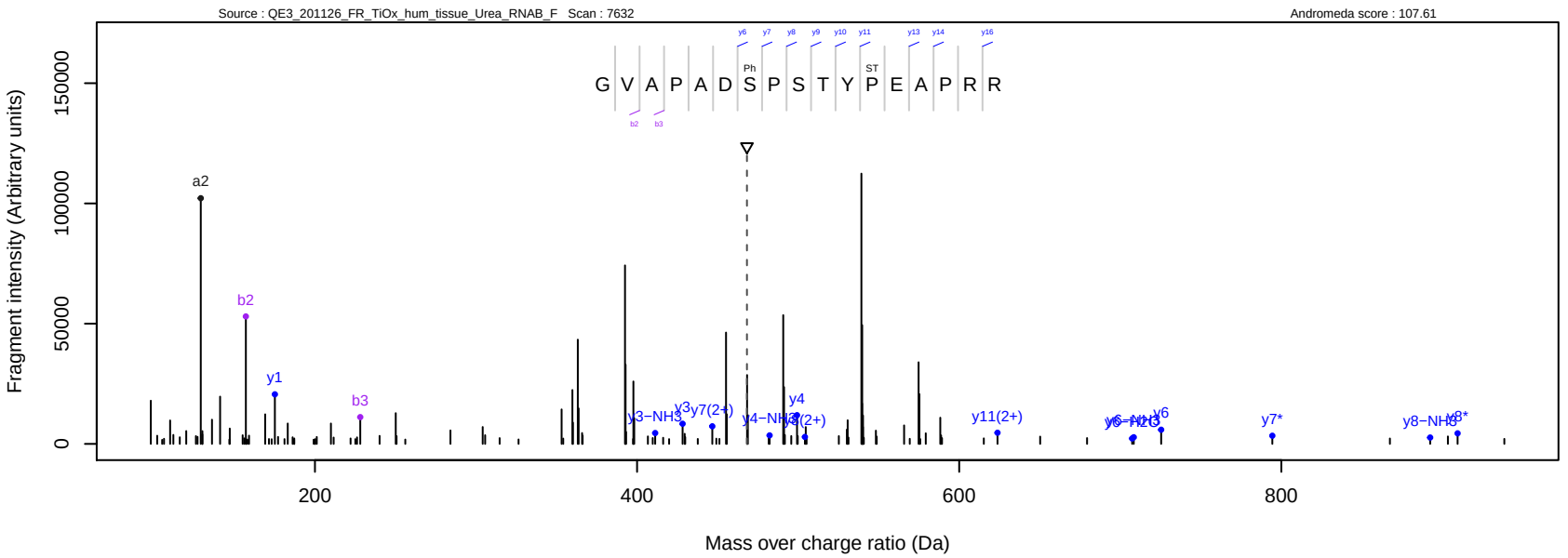
STGGIS(Phospho (STY))VPGPM(Oxidation (M))GPSGPR−2+

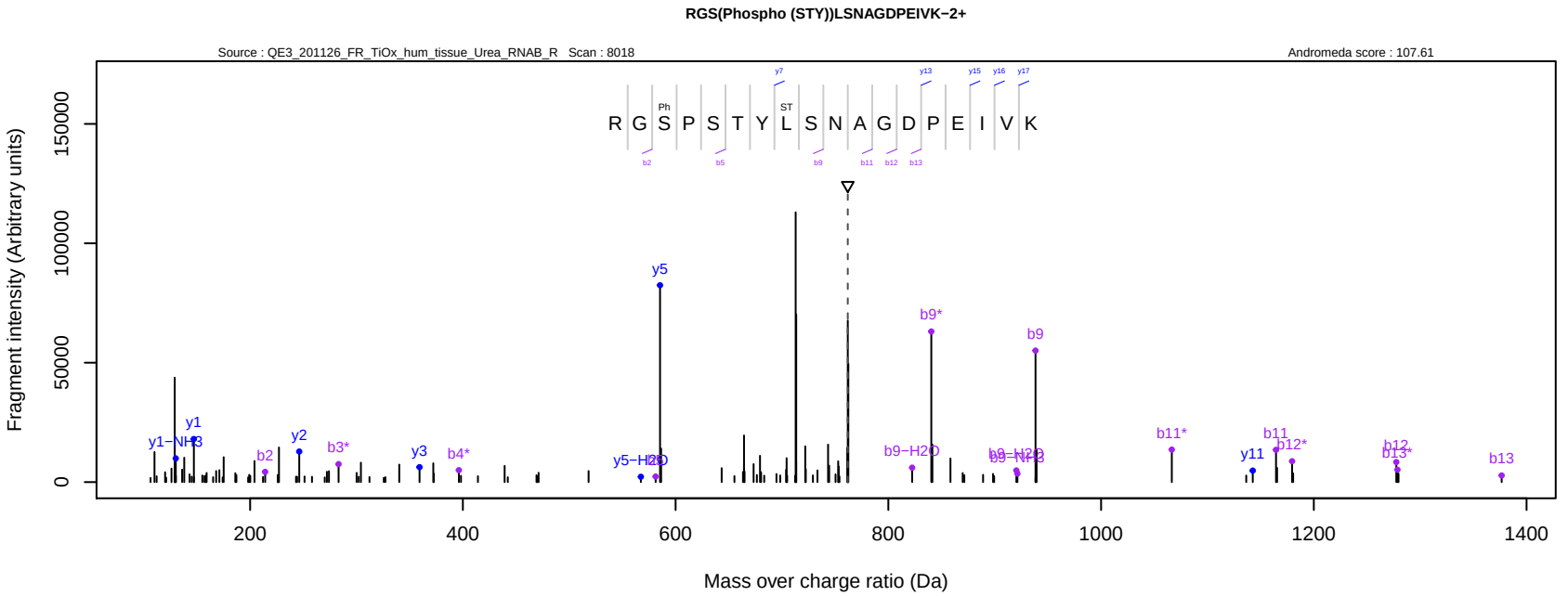


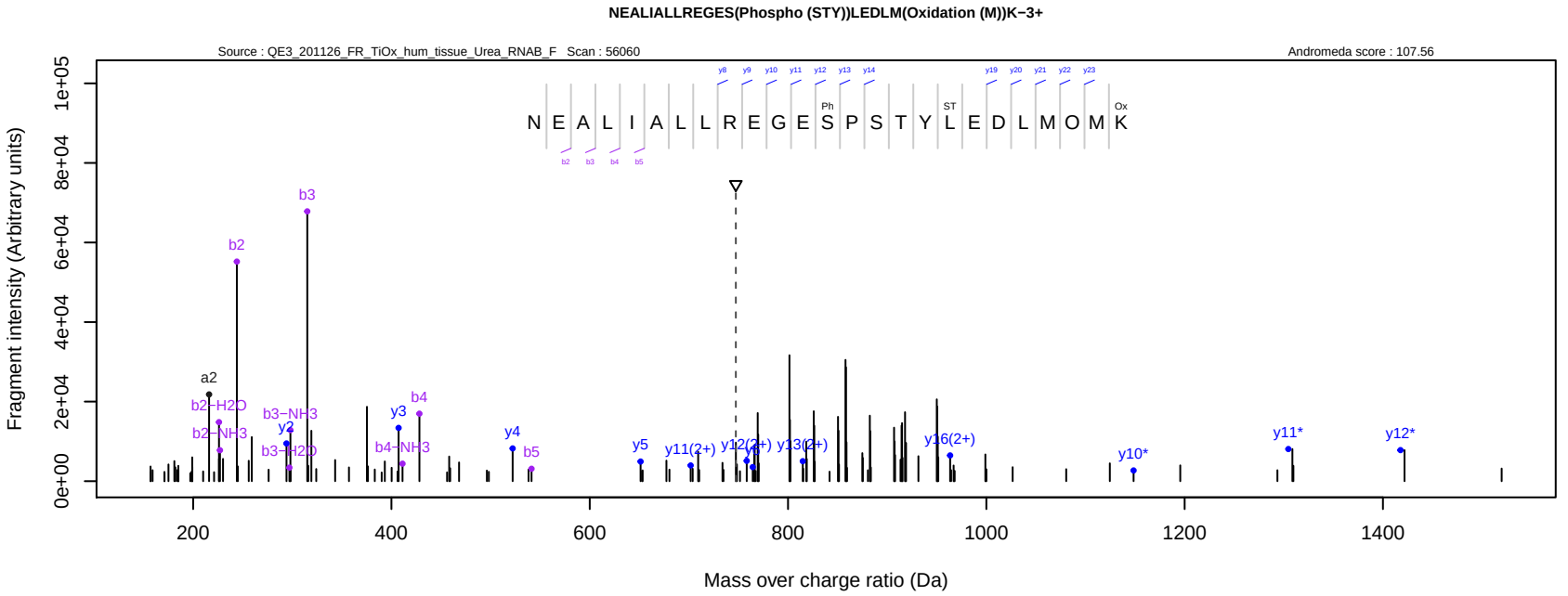
QEEQRGS(Phospho (STY))PPLRAEGK−3+

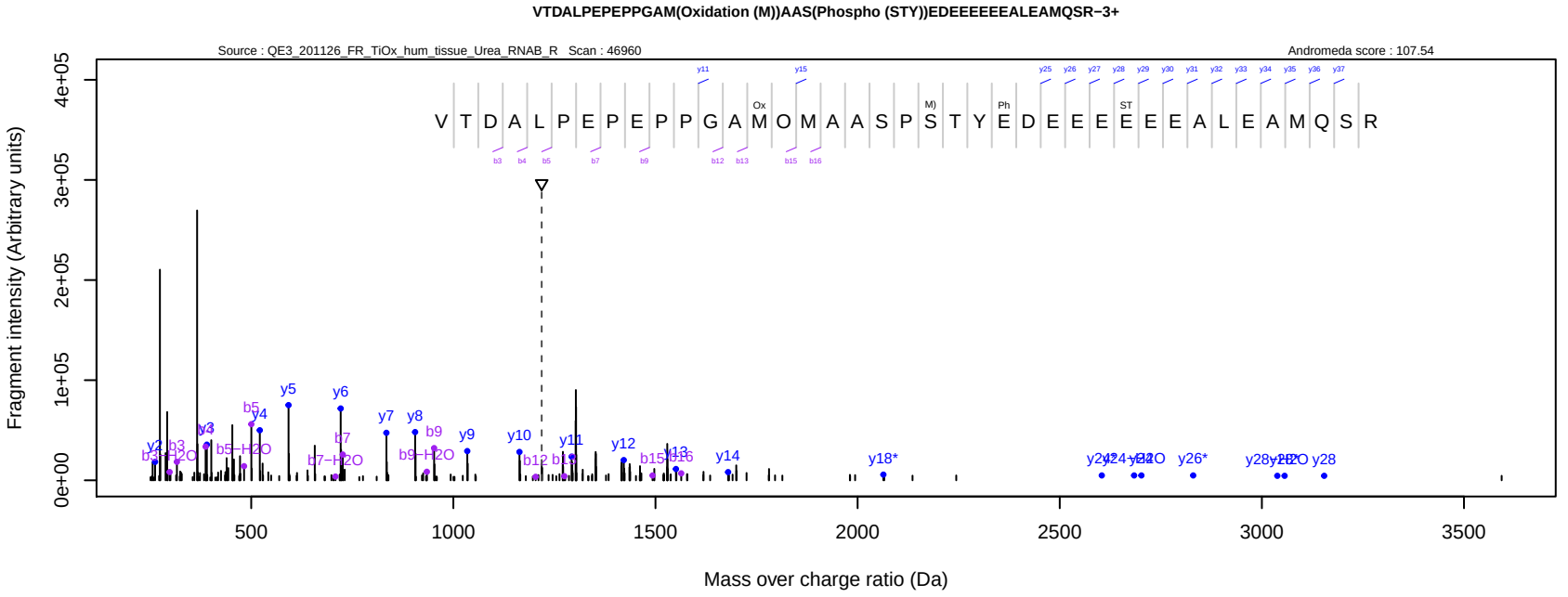


GVAPADS(Phospho (STY))PEAPRR−3+

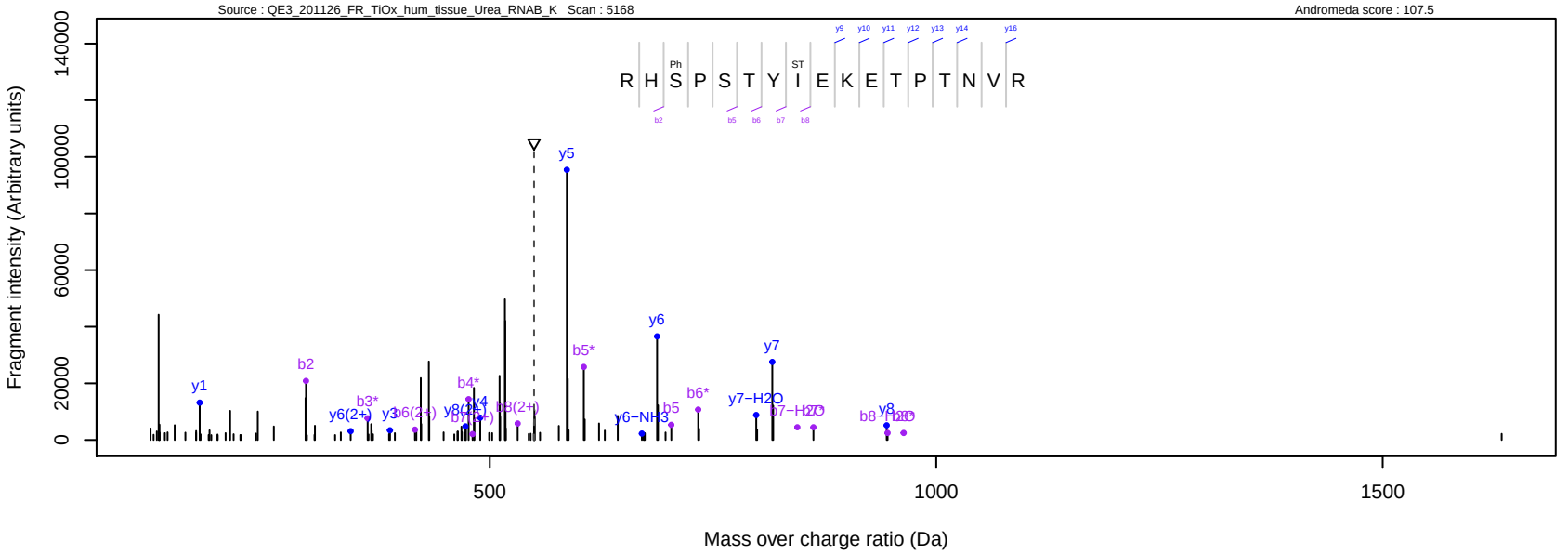



RGS(Phospho (STY))LSNAGDPEIVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 8018
Andromeda score : 107.61
R G S P S T Y L S N A G D P E I V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

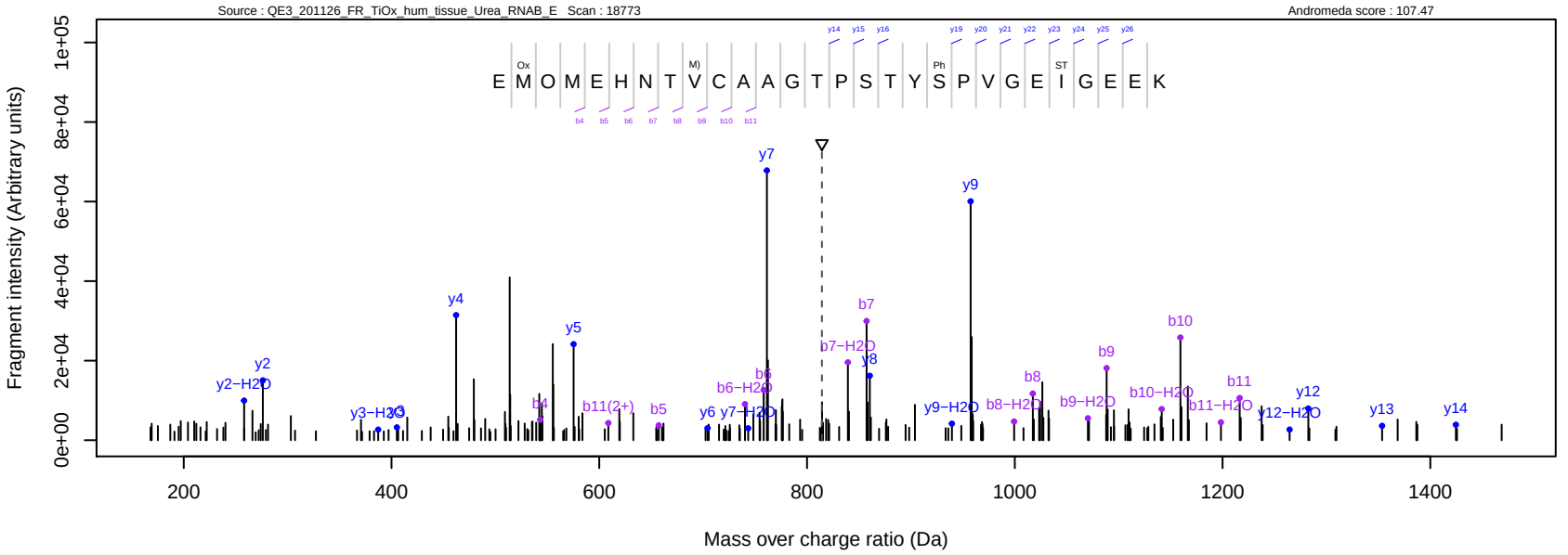

NEALIALLREGES(Phospho (STY))LEDLM(Oxidation (M))K−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 56060
Andromeda score : 107.56
N E A L I A L L R E G E S P S T Y L E D L M O M K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VTDALPEPEPPGAM(Oxidation (M))AAS(Phospho (STY))EDEEEEEEALEAMQSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 46960
Andromeda score : 107.54
V T D A L P E P E P P G A M O M A A S P S T Y E D E E E E E E A L E A M Q S R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

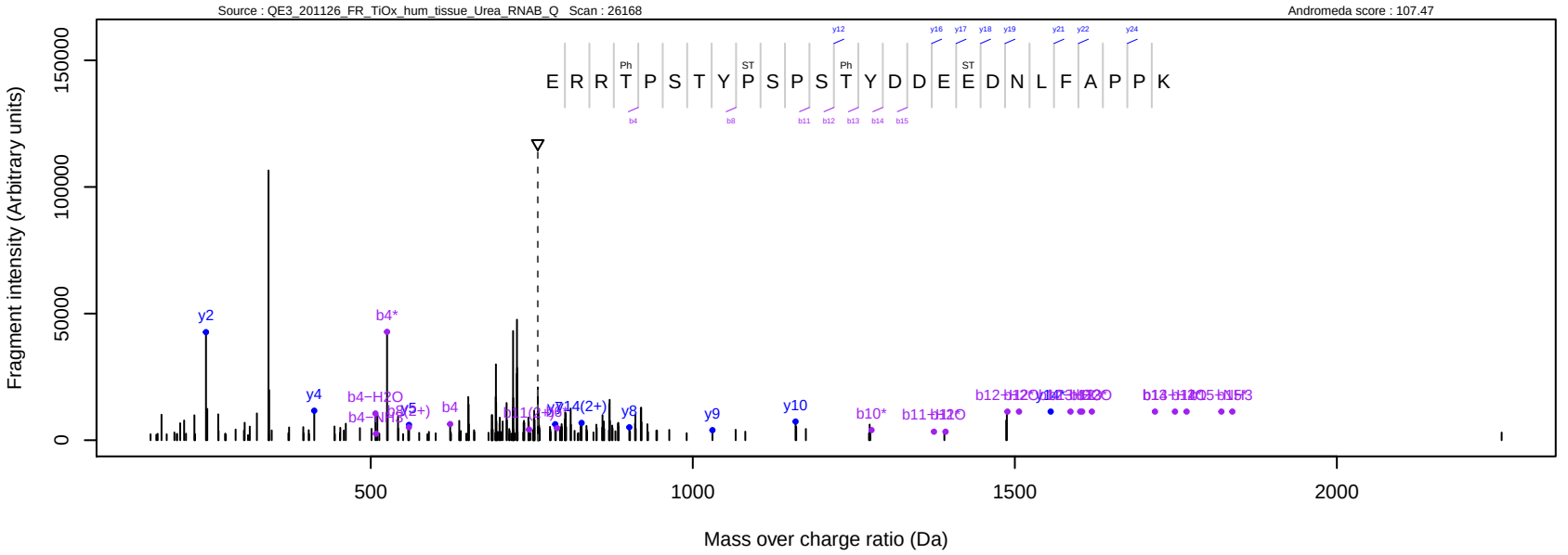
RHS(Phospho (STY))IEKETPTNVR−3+



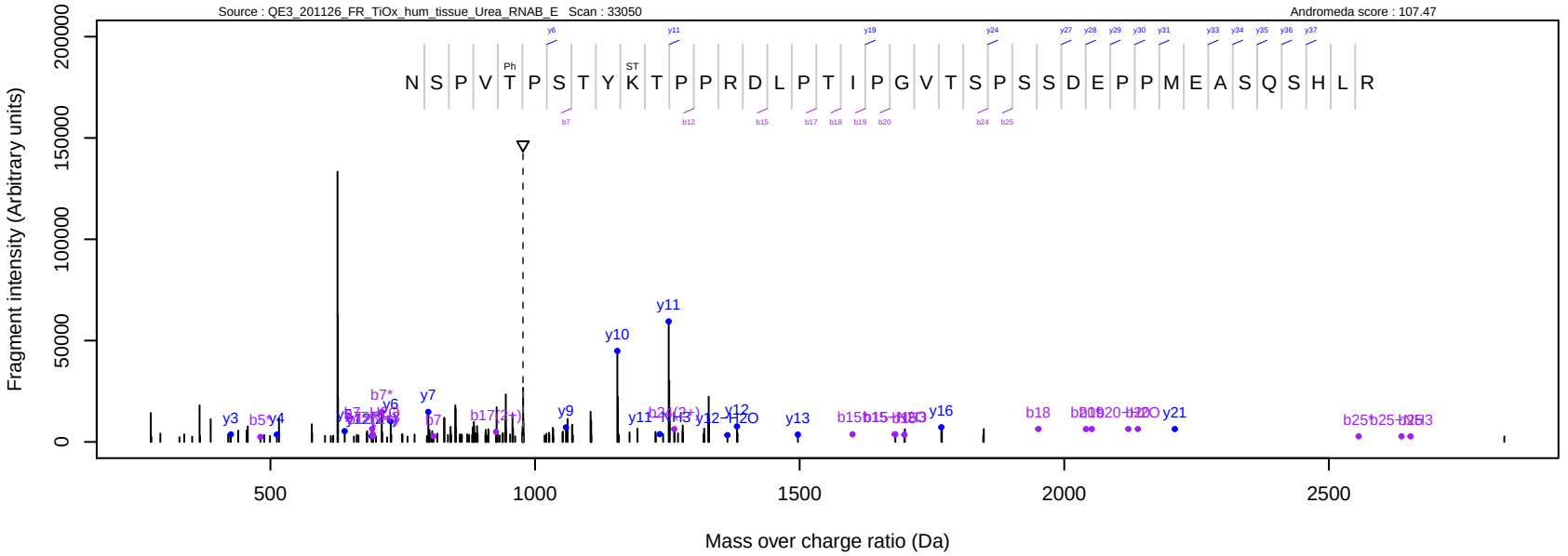
EM(Oxidation (M))EHNTVCAAGT(Phospho (STY))SPVGEIGEEK−3+



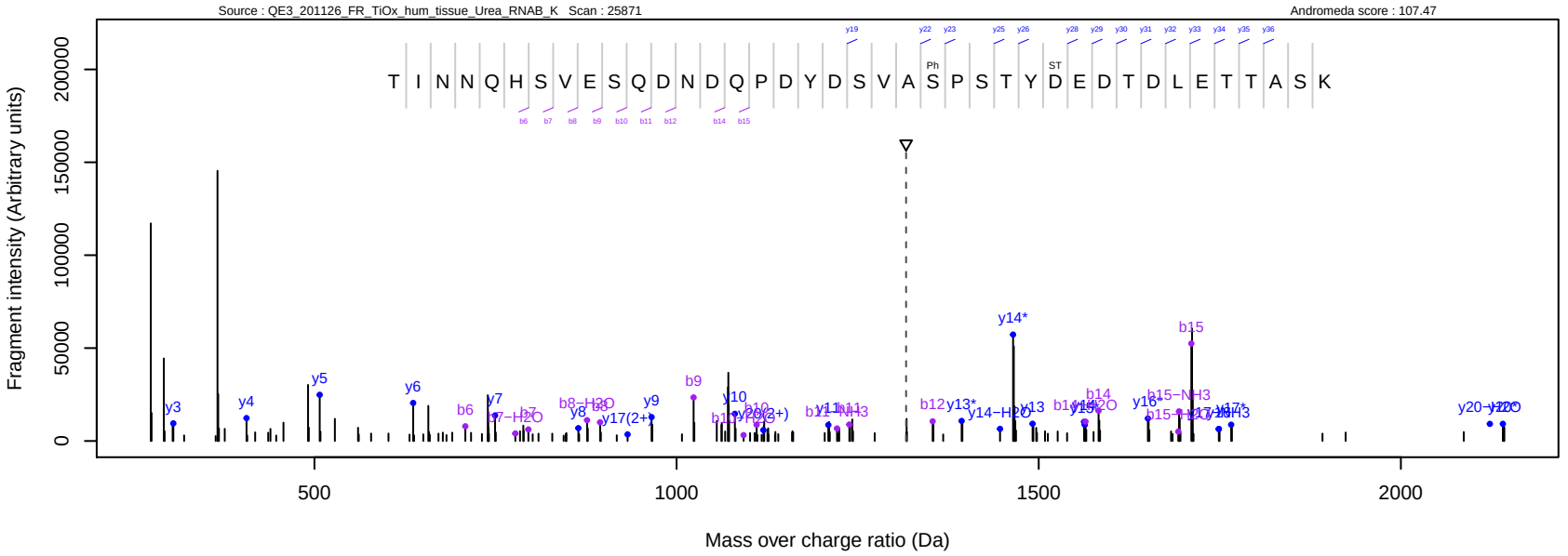
ERRT(Phospho (STY))PS(Phospho (STY))DDEEDNLFAPPK−3+



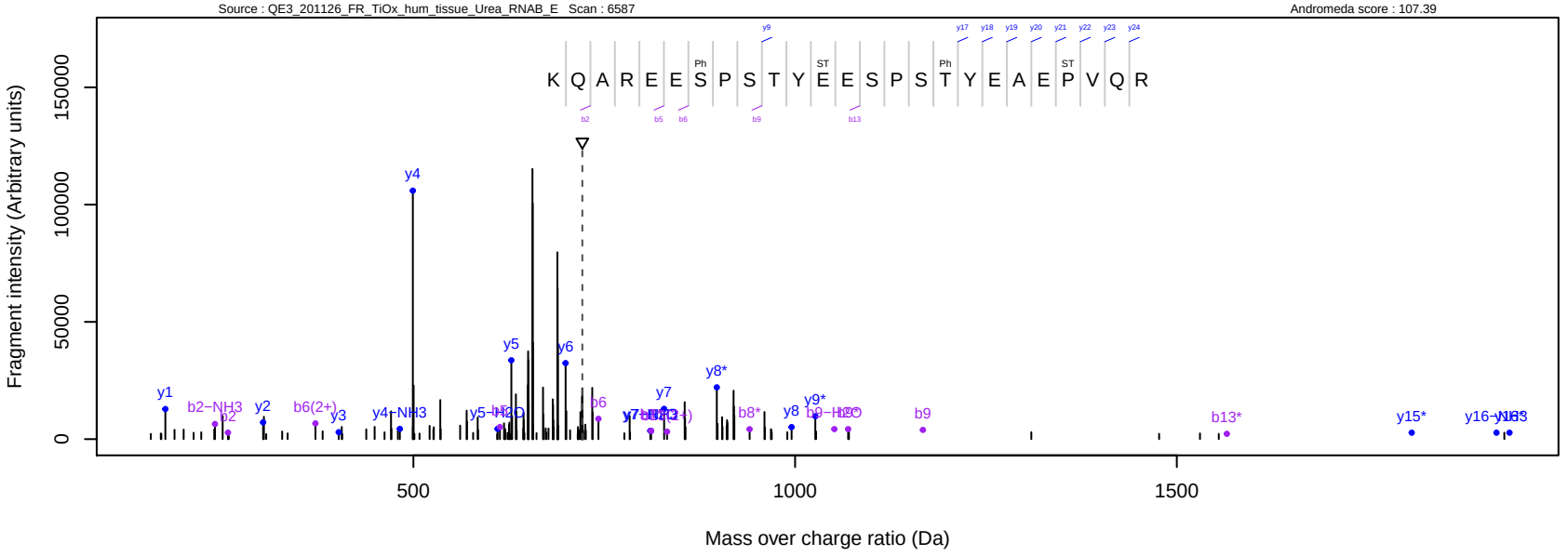
NSPVT(Phospho (STY))KTPPRDLPTIPGVTSPSSDEPPMEASQSHLR−4+



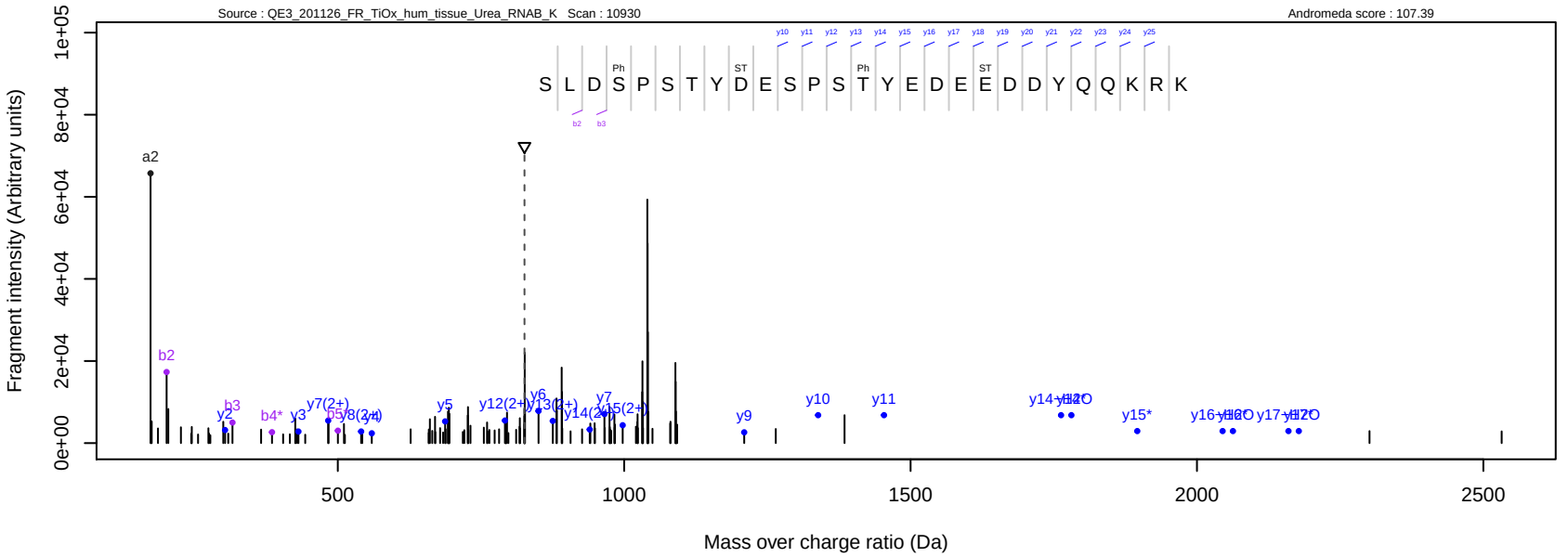
TINNQHSVESQDNDQPDYDSVAS(Phospho (STY))DEDTDLETTASK−3+



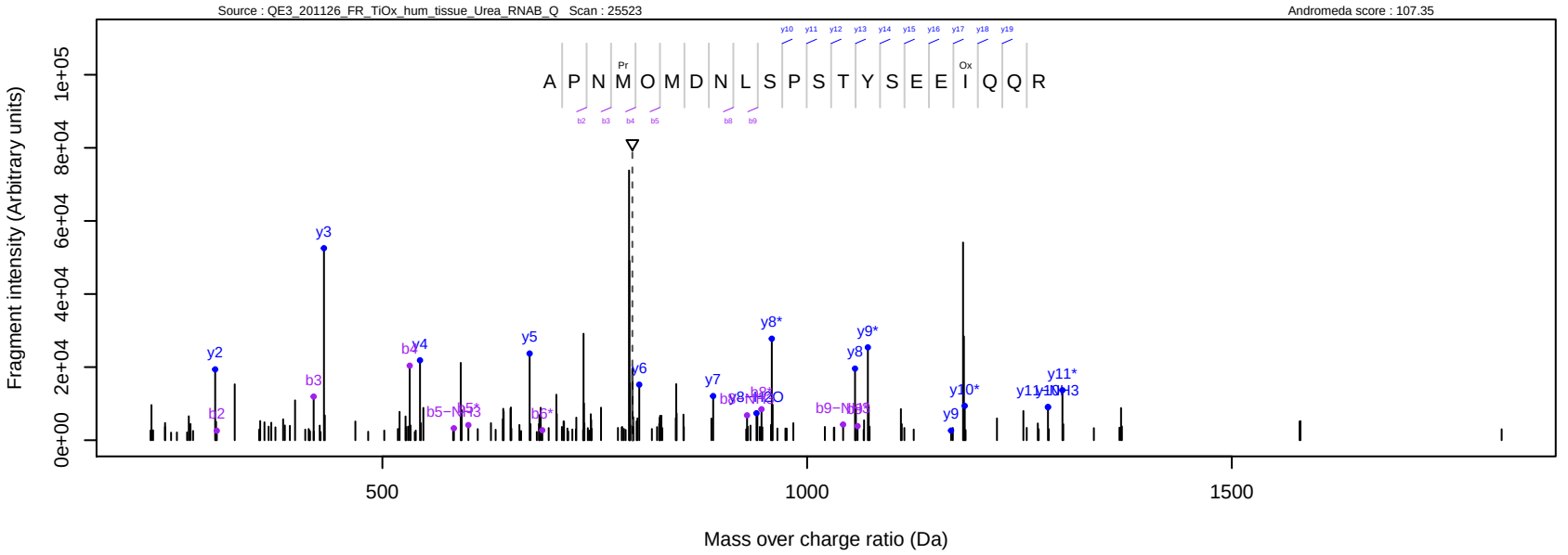
KQAREES(Phospho (STY))EES(Phospho (STY))EAEPVQR−3+



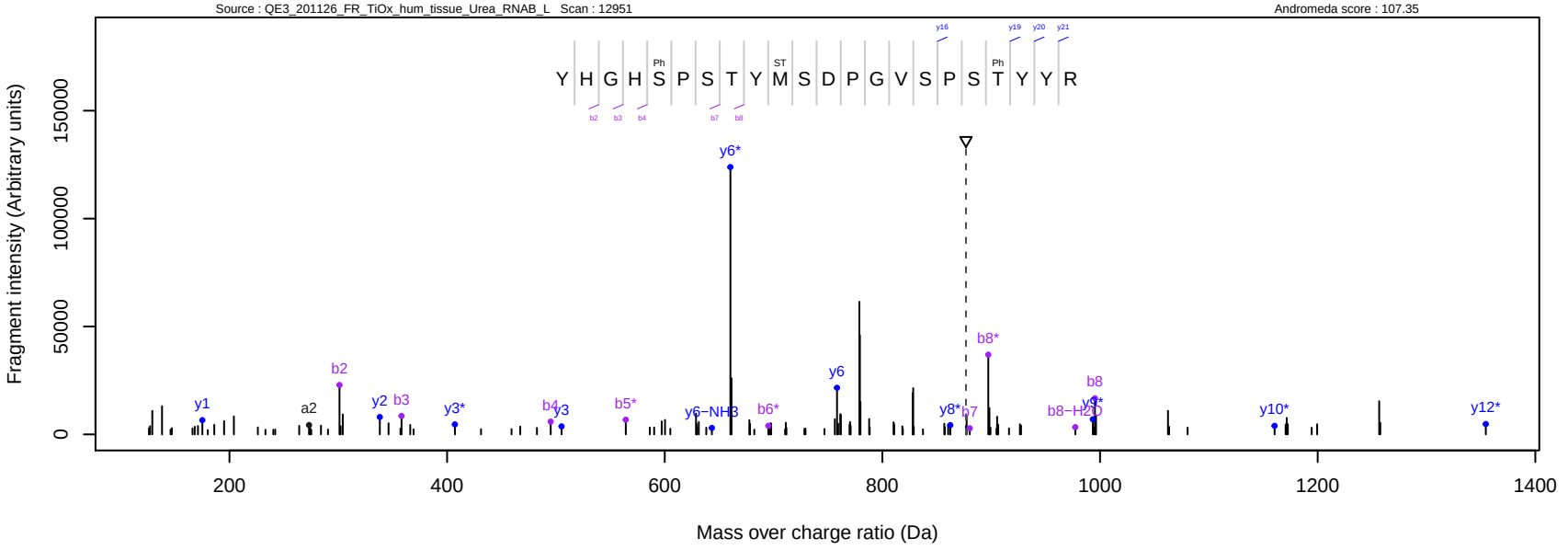
SLDS(Phospho (STY))DES(Phospho (STY))EDEEDDYQQKRK−3+

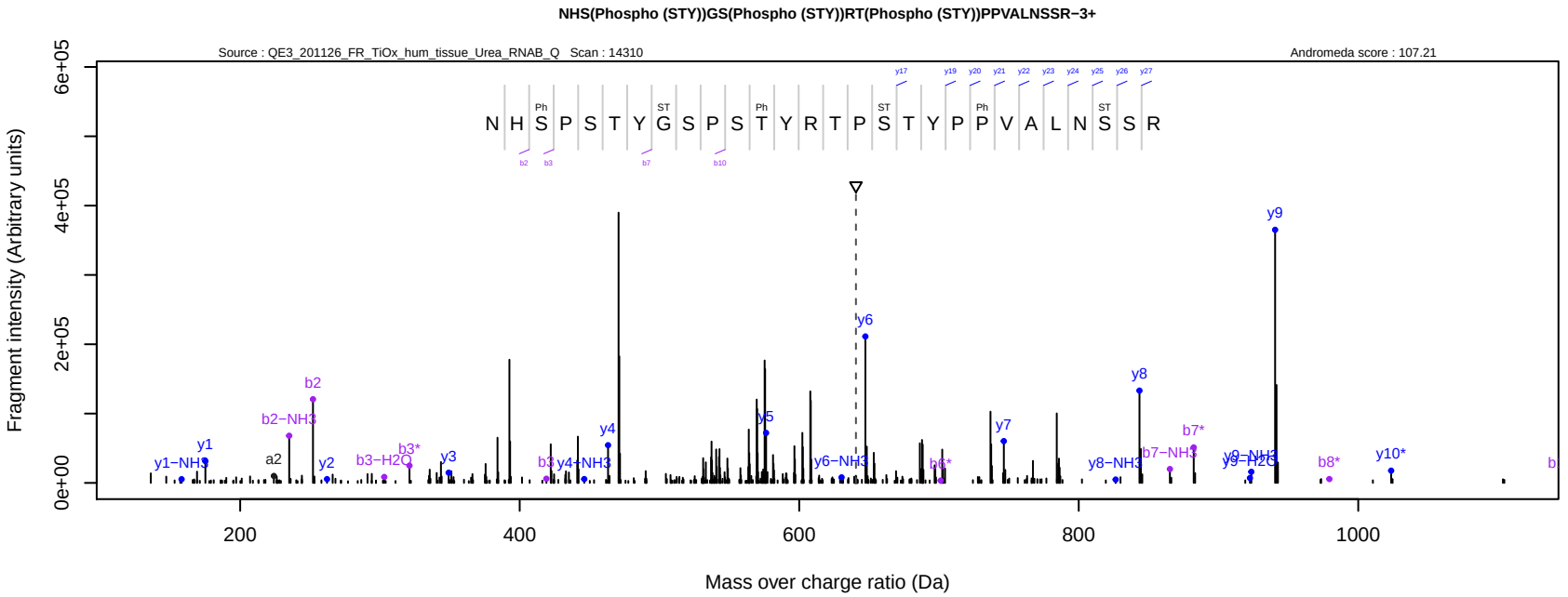


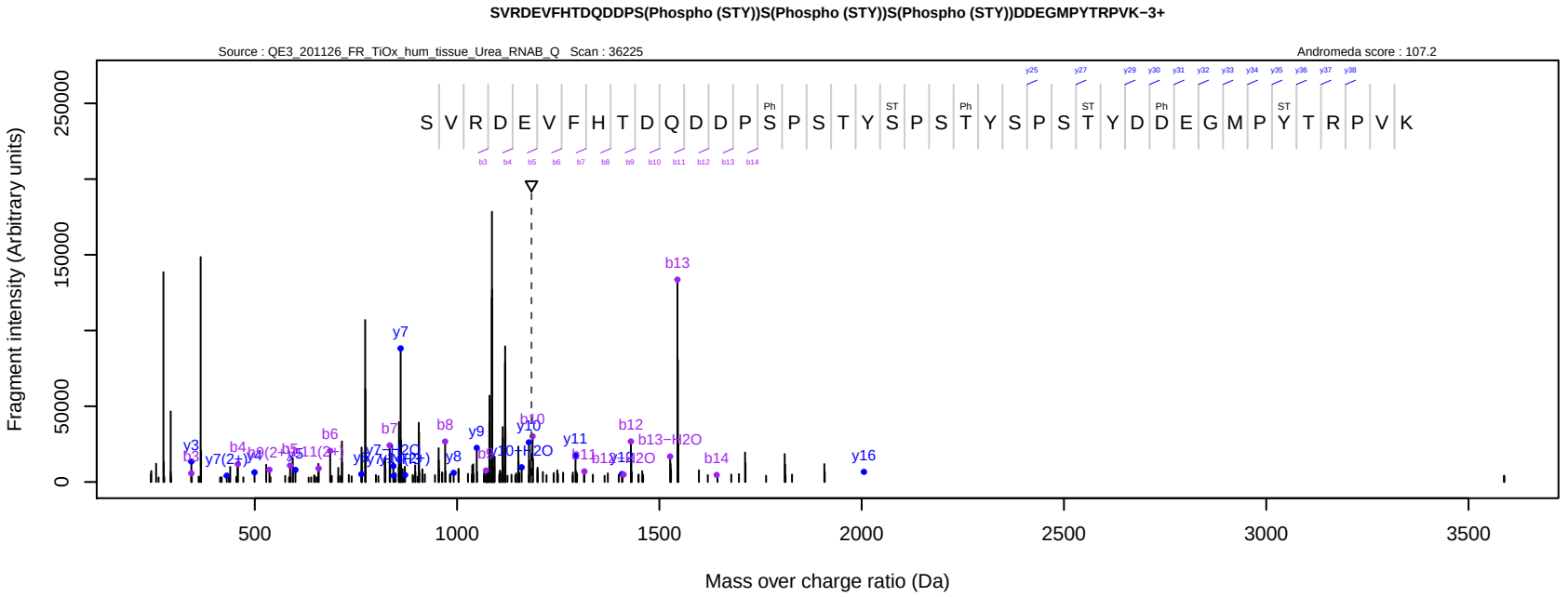
(Acetyl (Protein N−term))M(Oxidation (M))DNLS(Phospho (STY))SEEIQQR−2+

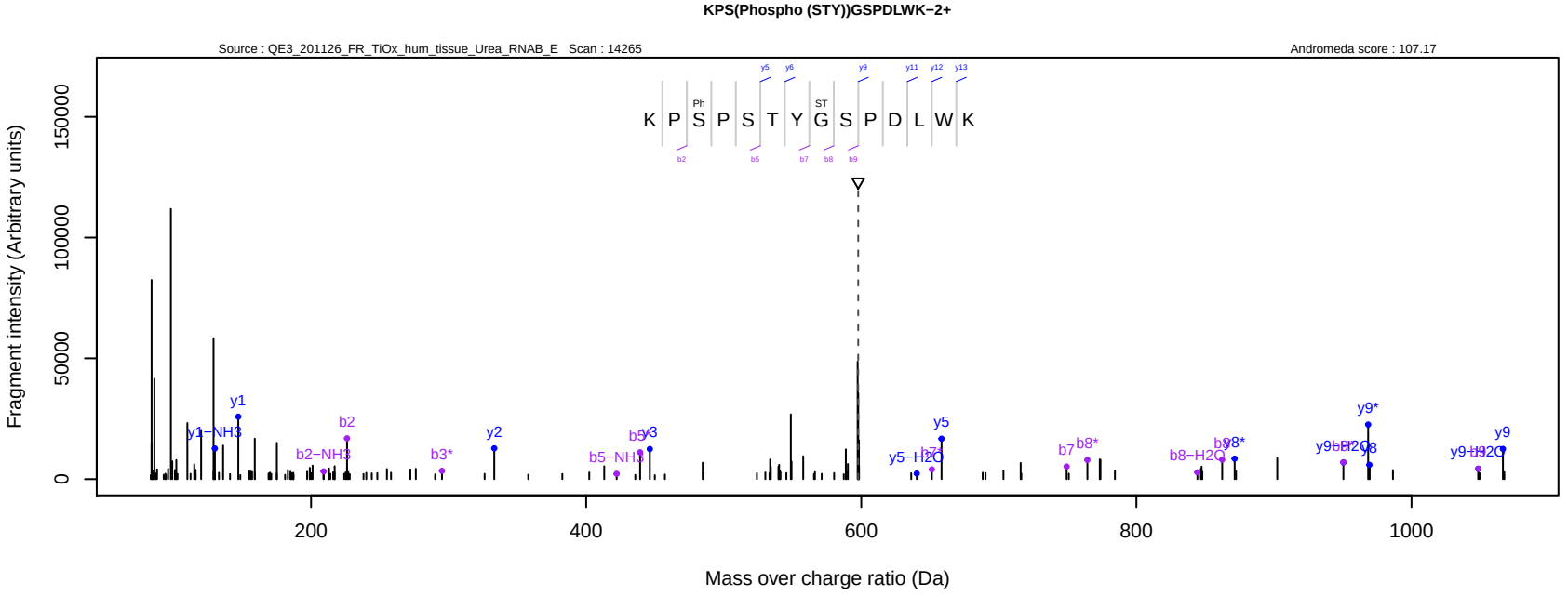


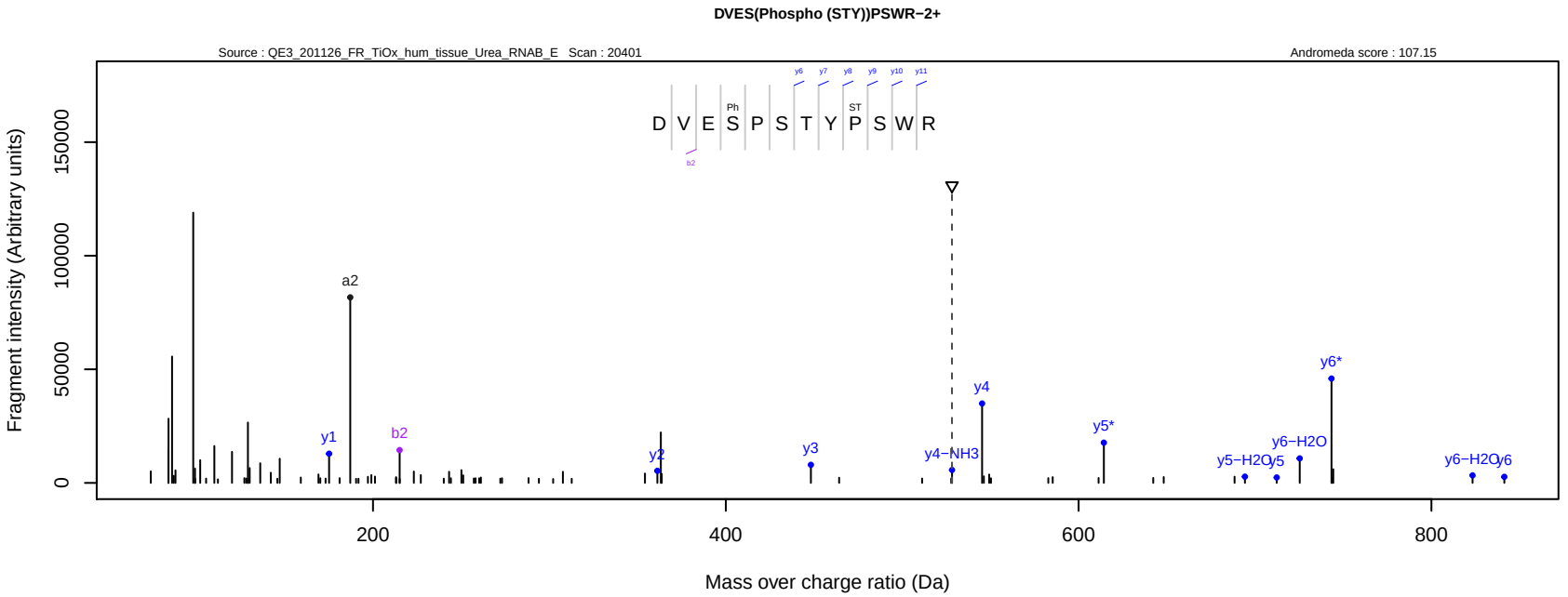
YHGHS(Phospho (STY))MSDPGVS(Phospho (STY))YR−2+

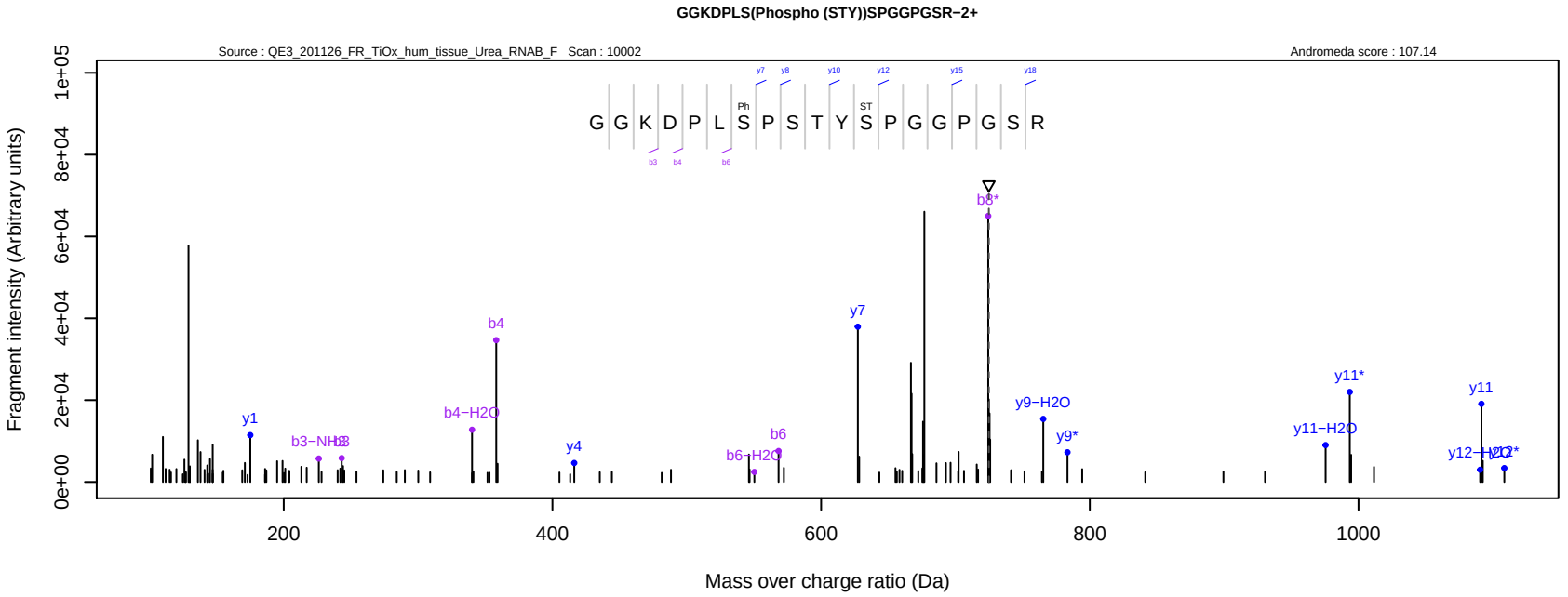


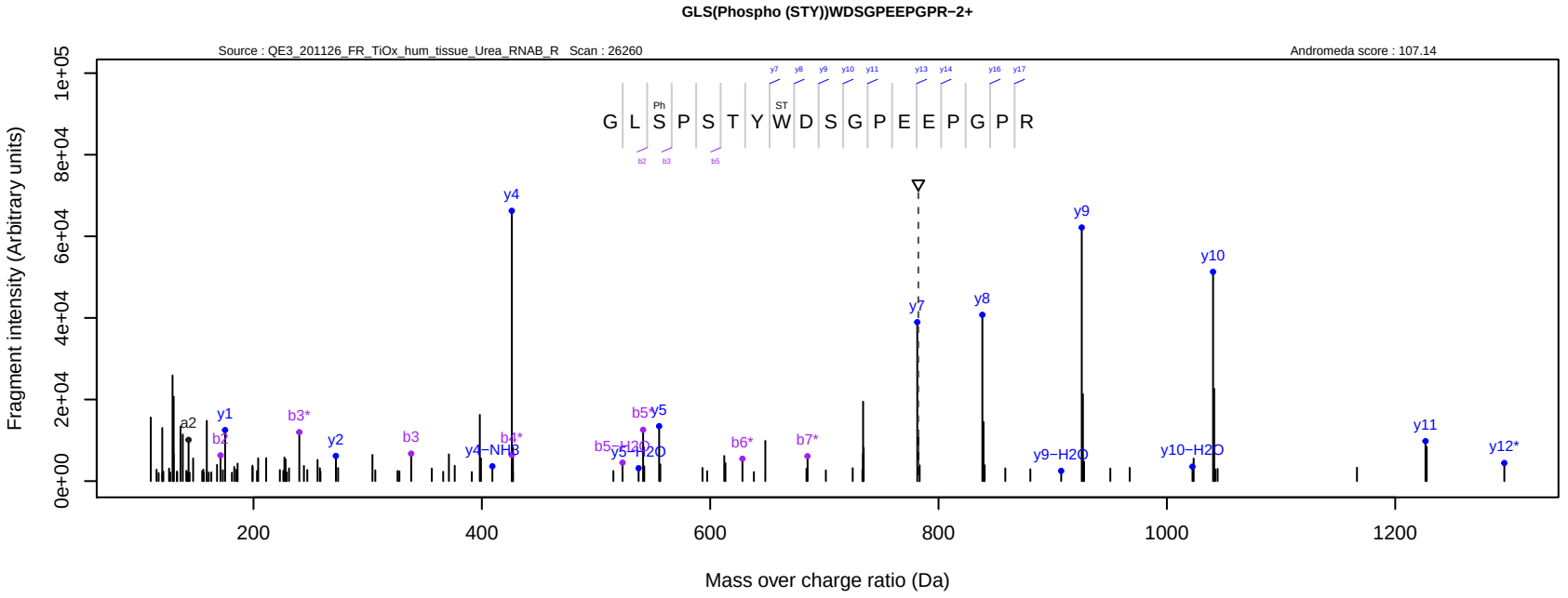

NHS(Phospho (STY))GS(Phospho (STY))RT(Phospho (STY))PPVALNSSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 14310
Andromeda score : 107.21
N H S P S T Y G S P S T Y R T P S T Y P P V A L N S S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SVRDEVFHTDQDDPSPSTYSPSTYSPSTYDDEGMPYTRPVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 36225
Andromeda score : 107.2
S V R 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
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

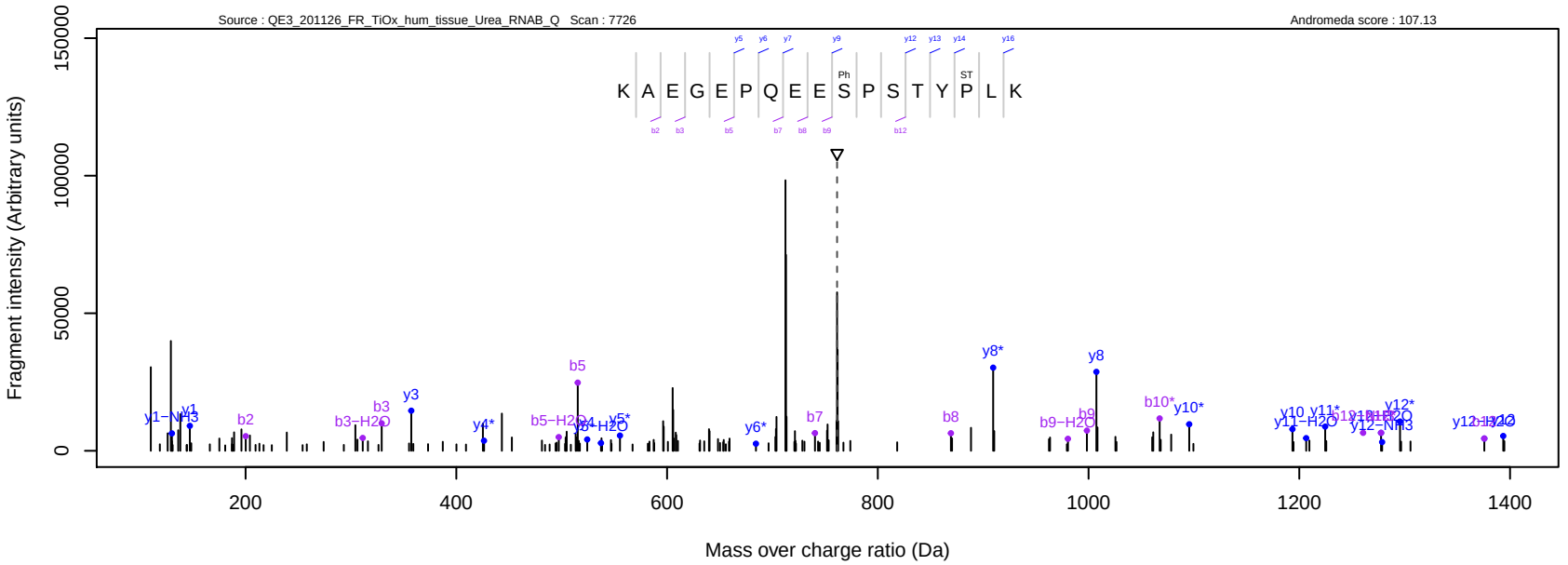

KPS(Phospho (STY))GSPDLWK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 14265
Andromeda score : 107.17
K P S P S T Y G S P D L W K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DVES(Phospho (STY))PSWR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 20401
Andromeda score : 107.15
D V E S P S T Y P S W R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y1
b2
y2
y3
y4−NH3
y4
y5*
y5−H2O
y5
y6−H2O
y6*
y6−H2O
y6

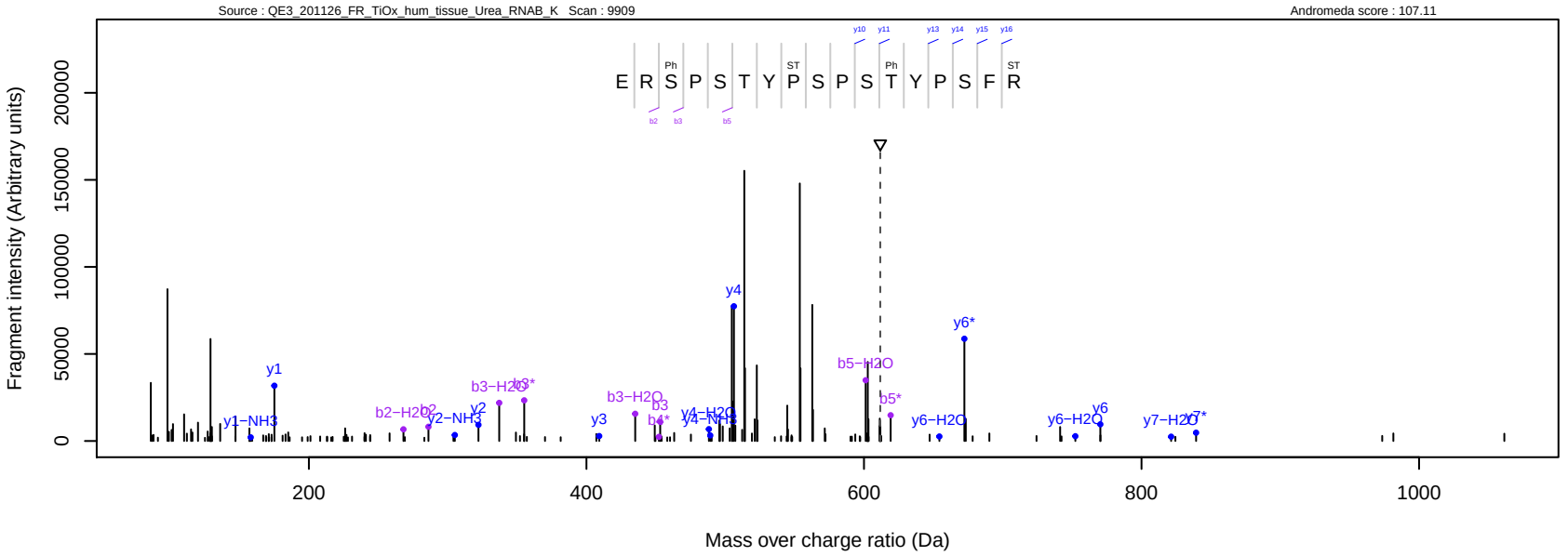

GGKDPLS(Phospho (STY))SPGGPGSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 10002
Andromeda score : 107.14
G G K D P L S P S T Y S P G G P G S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b3−NH3
b3
b4−H2O
b4
y4
b6−H2O
b6
y7
b8*
y9−H2O
y9*
y11−H2O
y11*
y11


GLS(Phospho (STY))WDSGPEEPGPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 26260
Andromeda score : 107.14
G L S P S T Y W D S G P E E P G P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y1
b2
b3*
y2
b3
y4−NH3
y4
b5*
y5
y5−H2O
b6*
b7*
y7
y8
y9
y9−H2O
y10
y10−H2O
y11
y12*

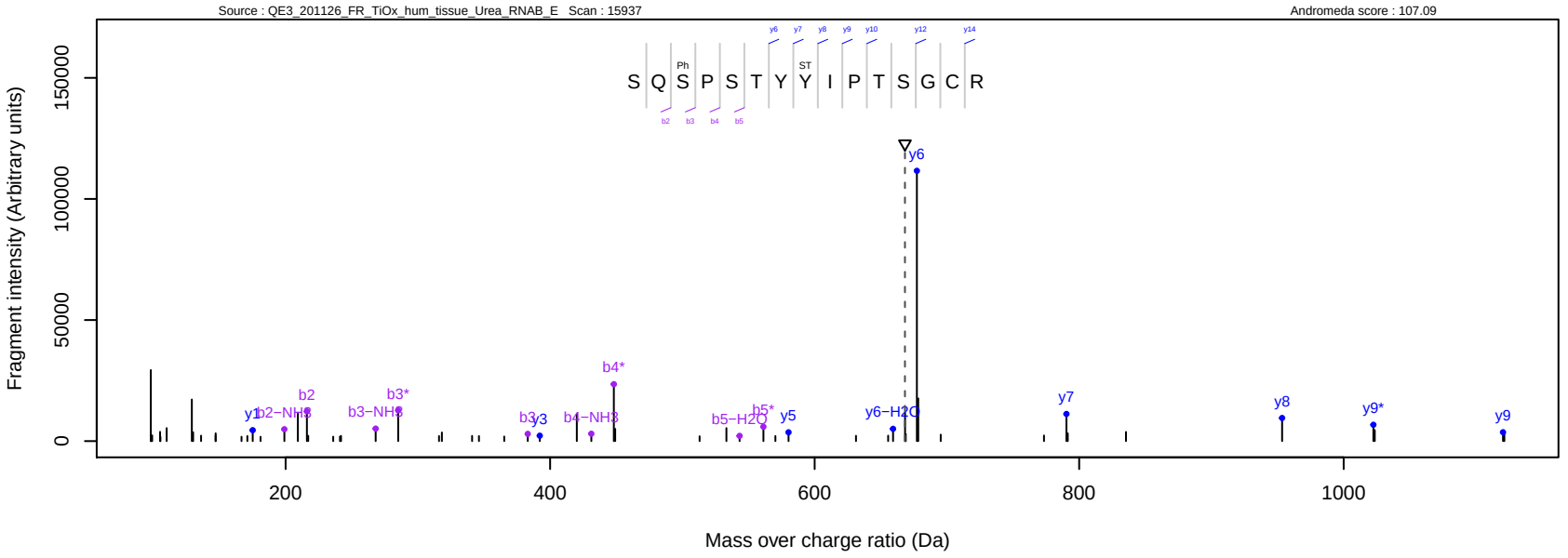
KAEGEPQEES(Phospho (STY))PLK−2+



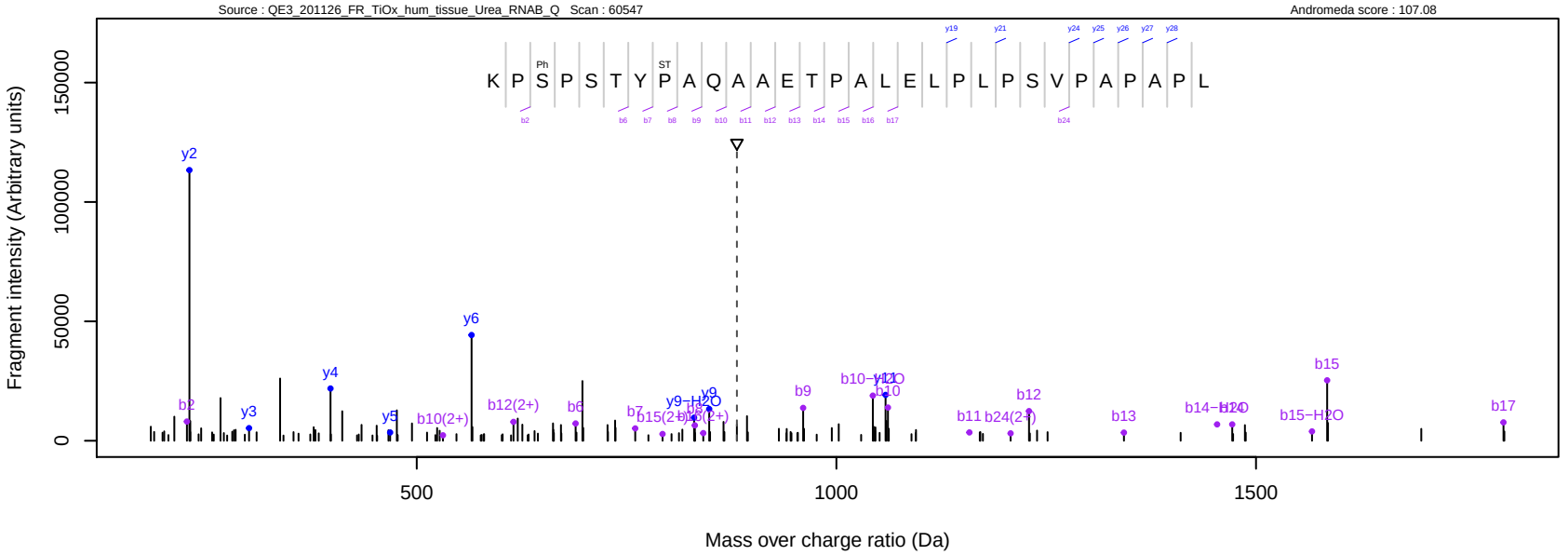
ERS(Phospho (STY))PS(Phospho (STY))PSFR−2+



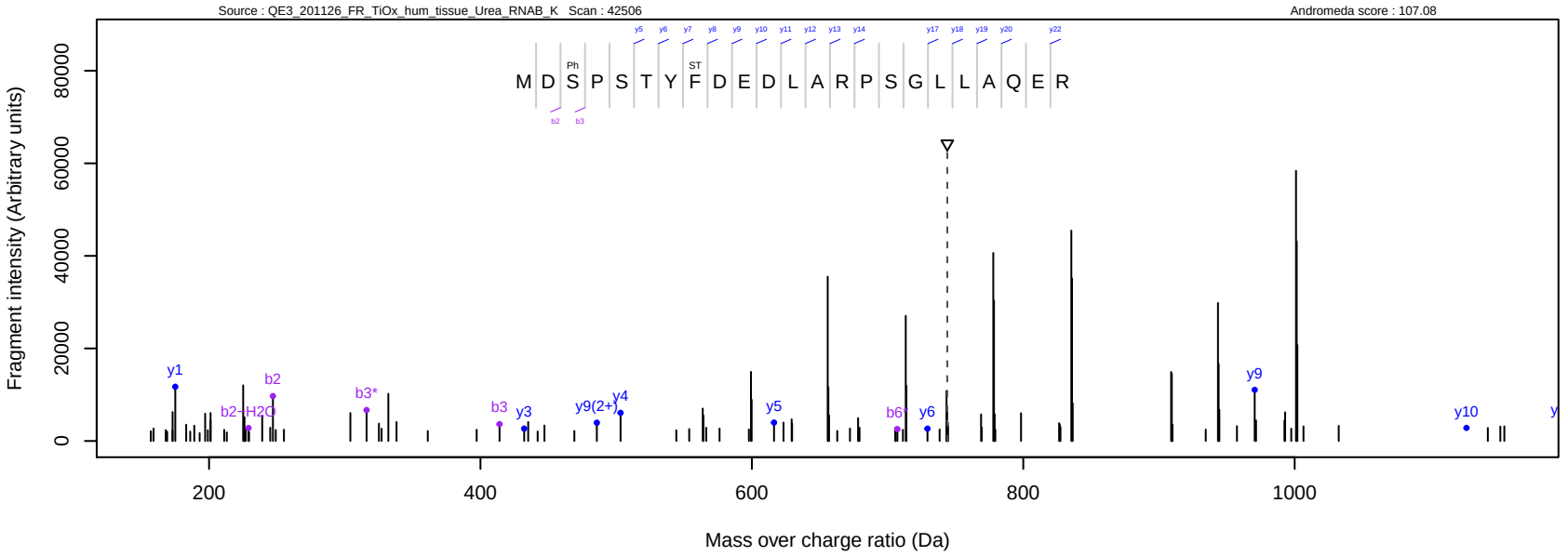
SQS(Phospho (STY))YIPTSGCR−2+



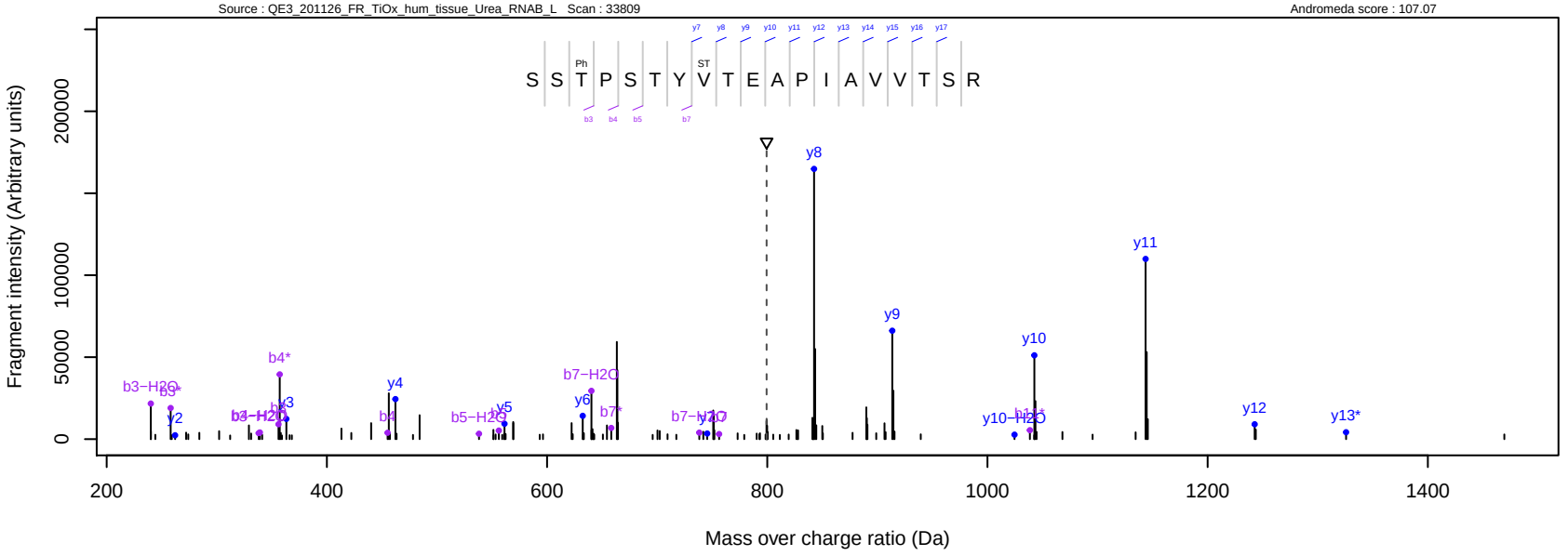
KPS(Phospho (STY))PAQAAETPALELPLPSVPAPAPL−3+



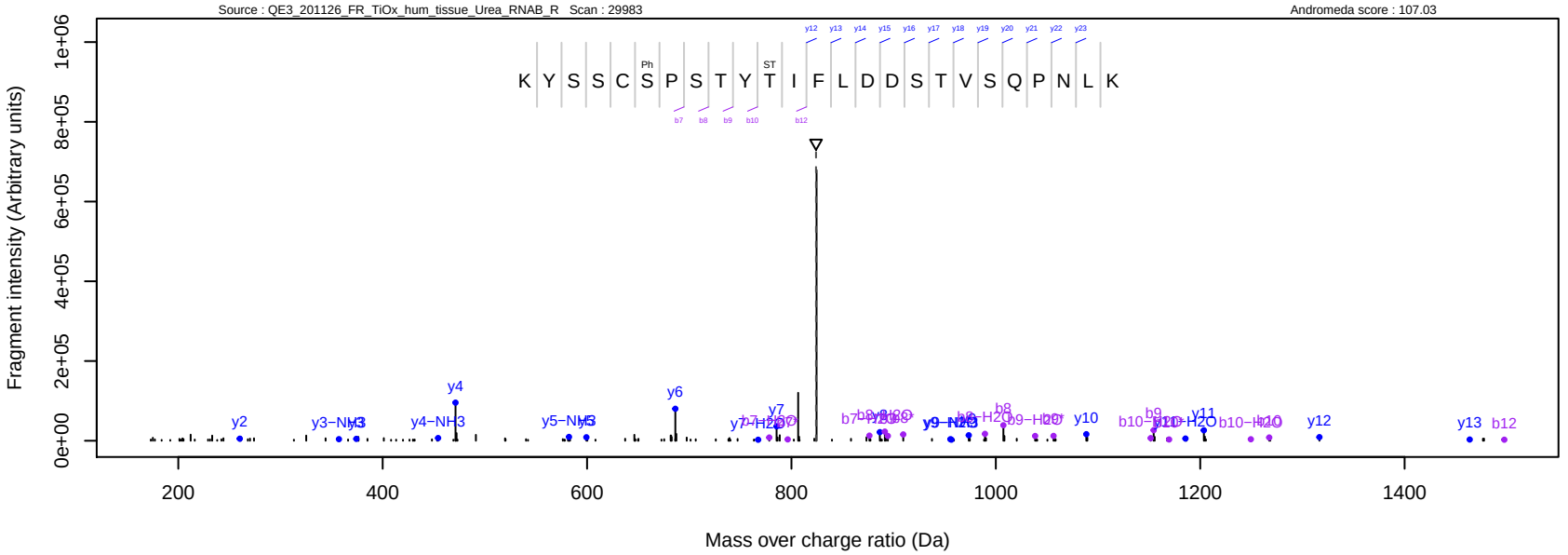
MDS(Phospho (STY))FDEDLARPSGLLAQER−3+



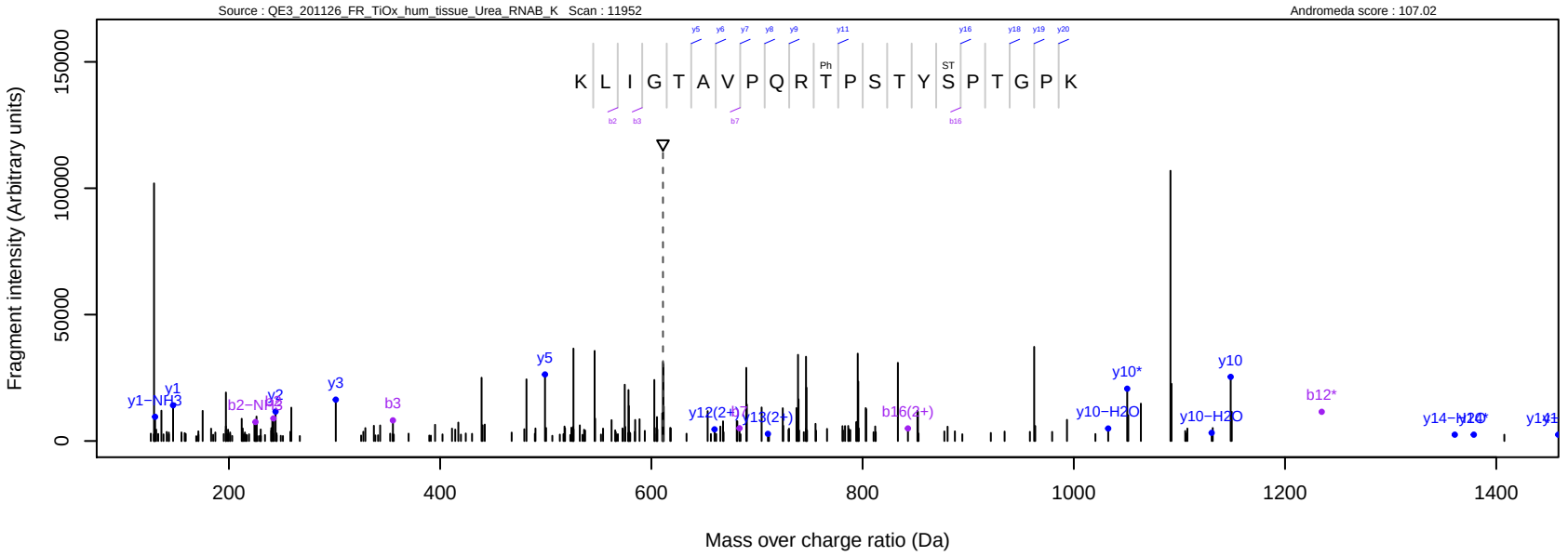
SST(Phospho (STY))VTEAPIAVVTSR−2+



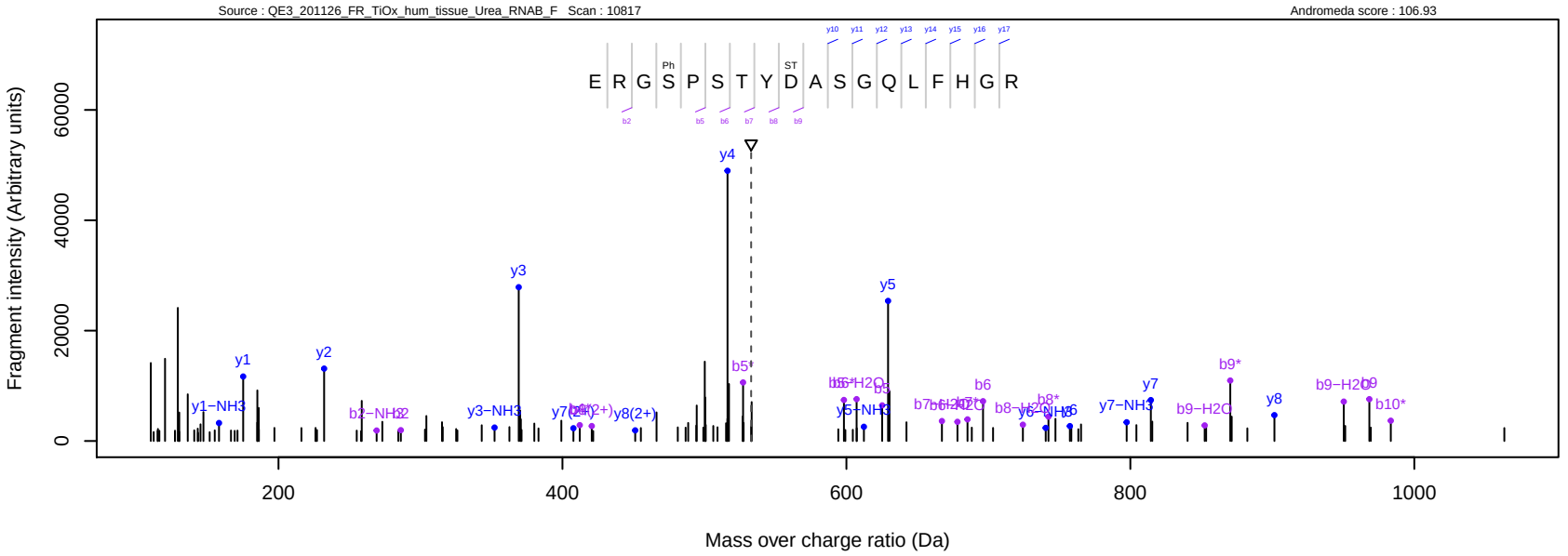
KYSSCS(Phospho (STY))TIFLDDSTVSQPNLK−3+

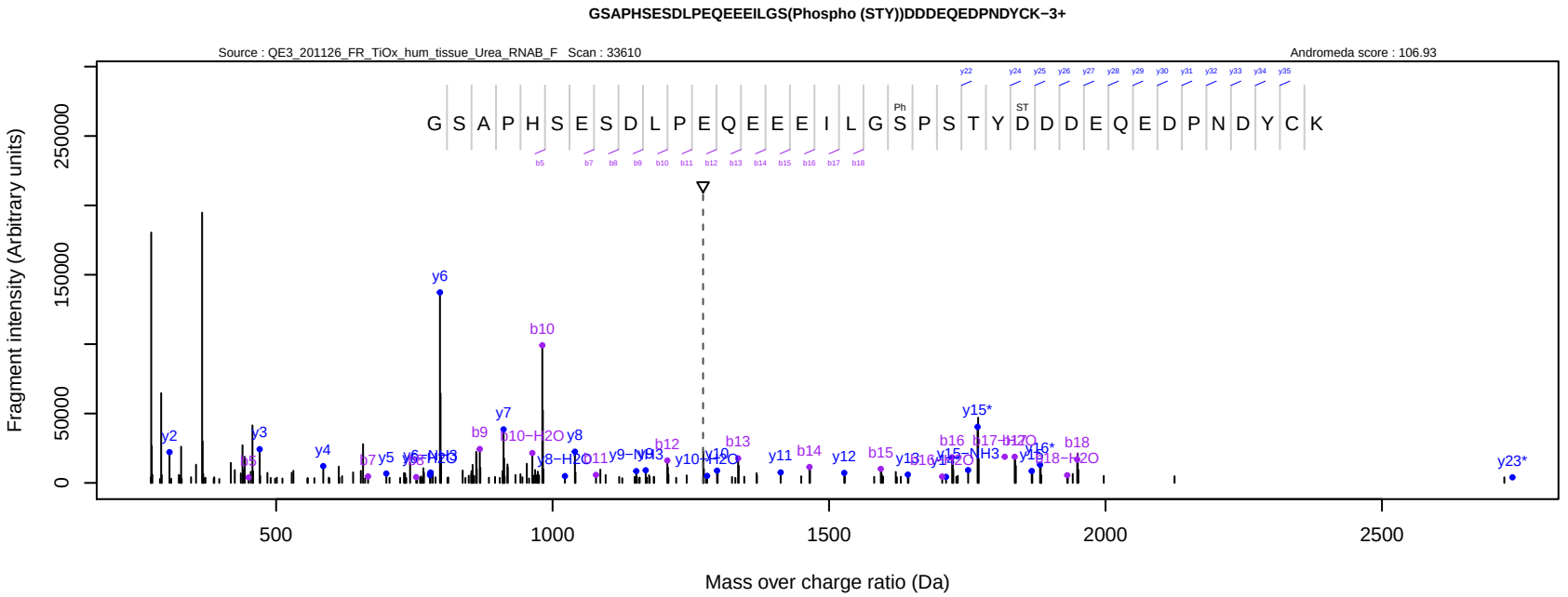


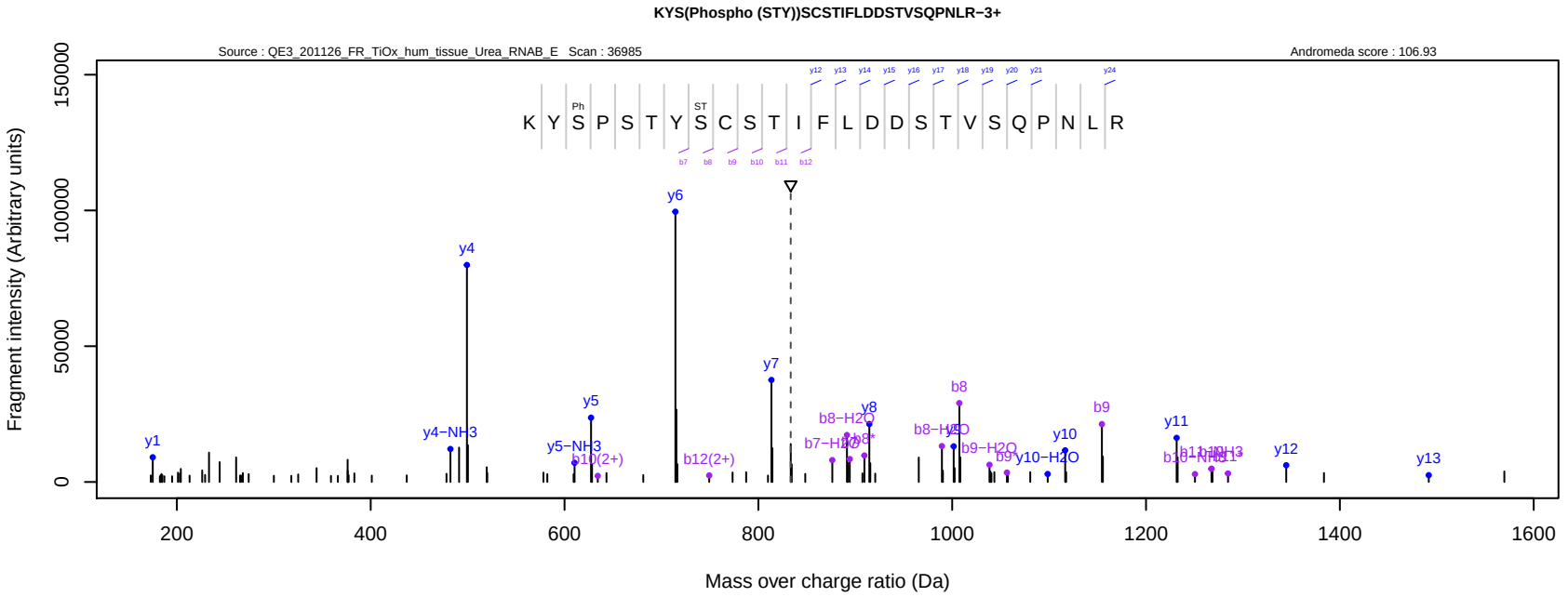
KLIGTAVPQRT(Phospho (STY))SPTGPK−3+

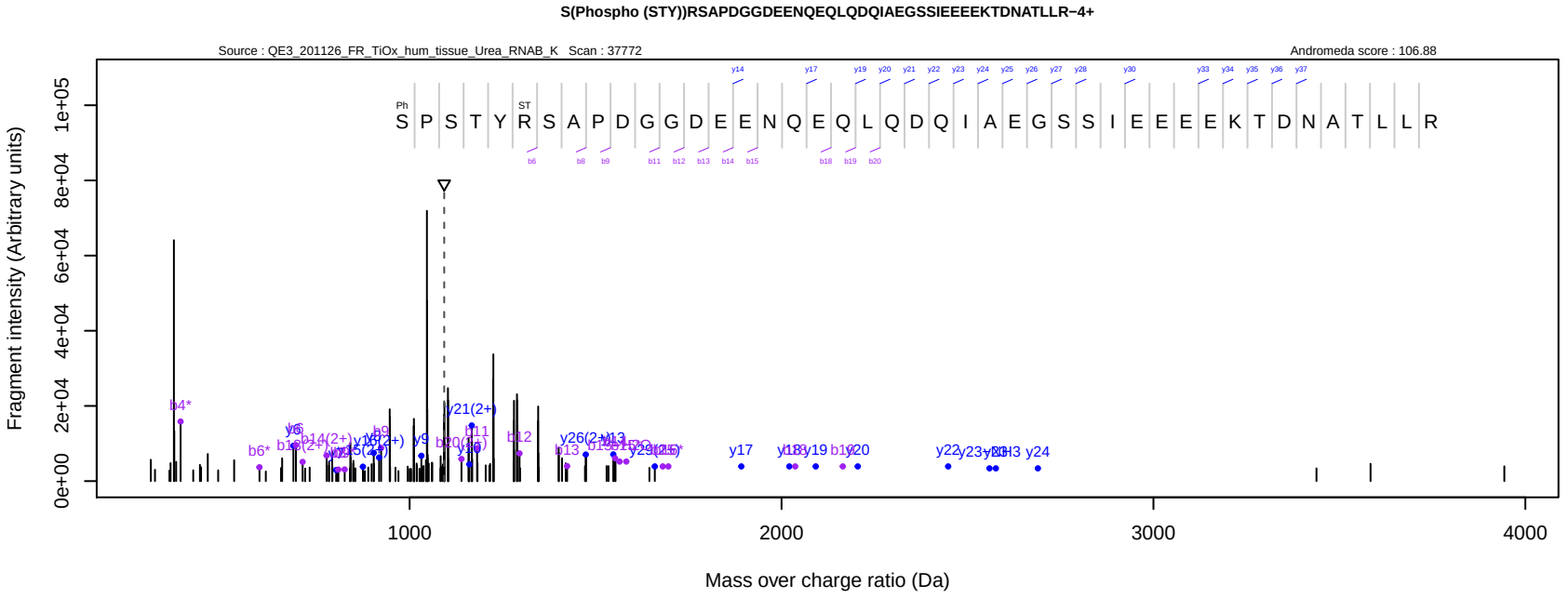


ERGS(Phospho (STY))DASGQLFHGR−3+

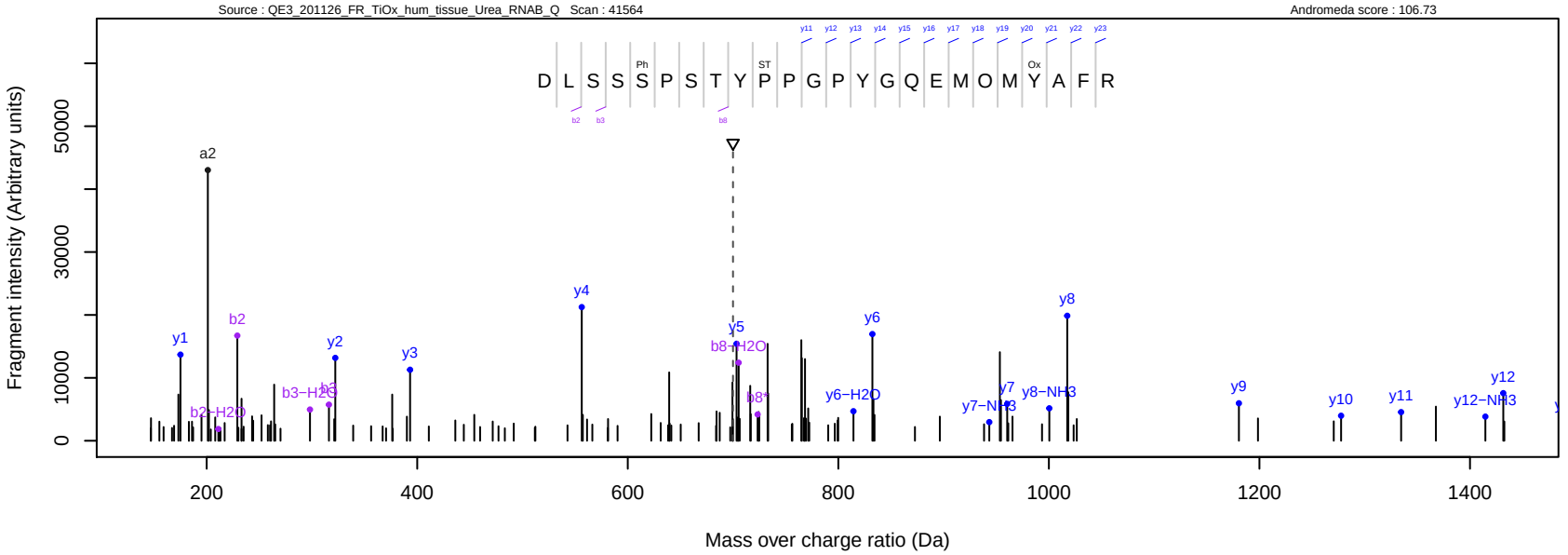



GSAPHSESDLPEQEEEILGS(Phospho (STY))DDDEQEDPNDYCK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 33610
Andromeda score : 106.93
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

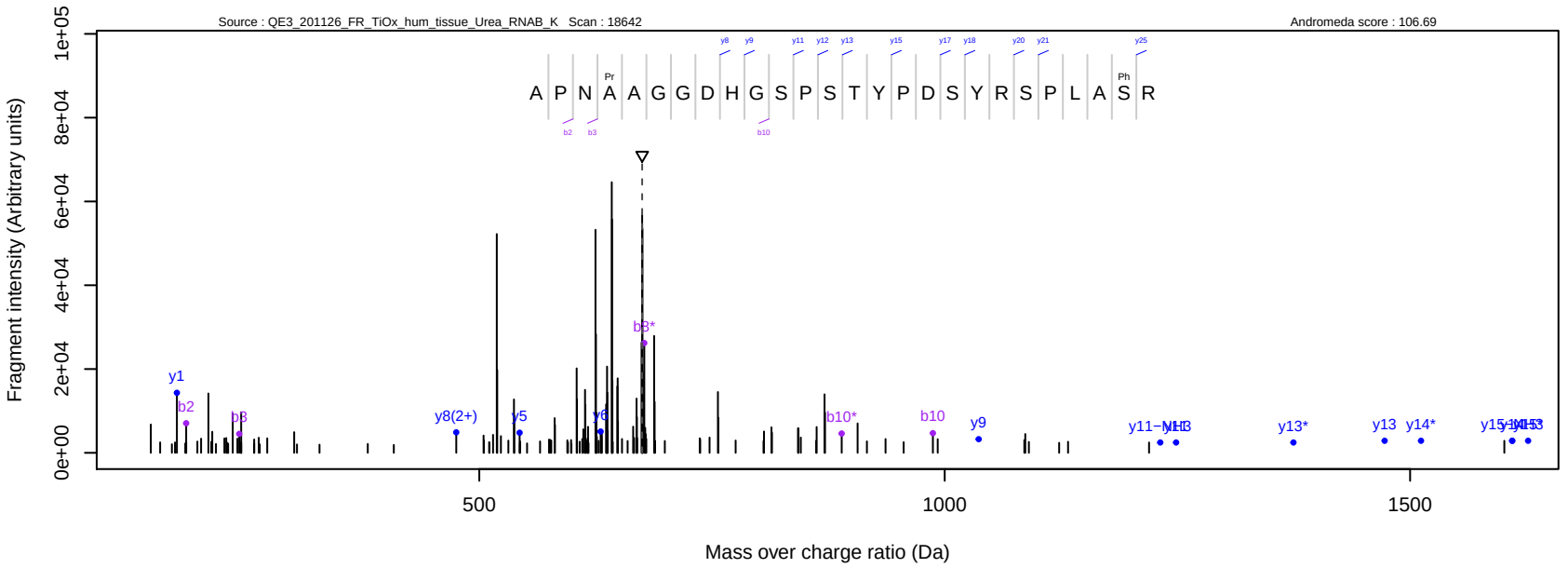

KYS(Phospho (STY))SCSTIFLDDSTVSQPNLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 36985
Andromeda score : 106.93
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))RSAPDGGDEENQEQLQDQIAEGSSIEEEEKTDNATLLR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 37772
Andromeda score : 106.88
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

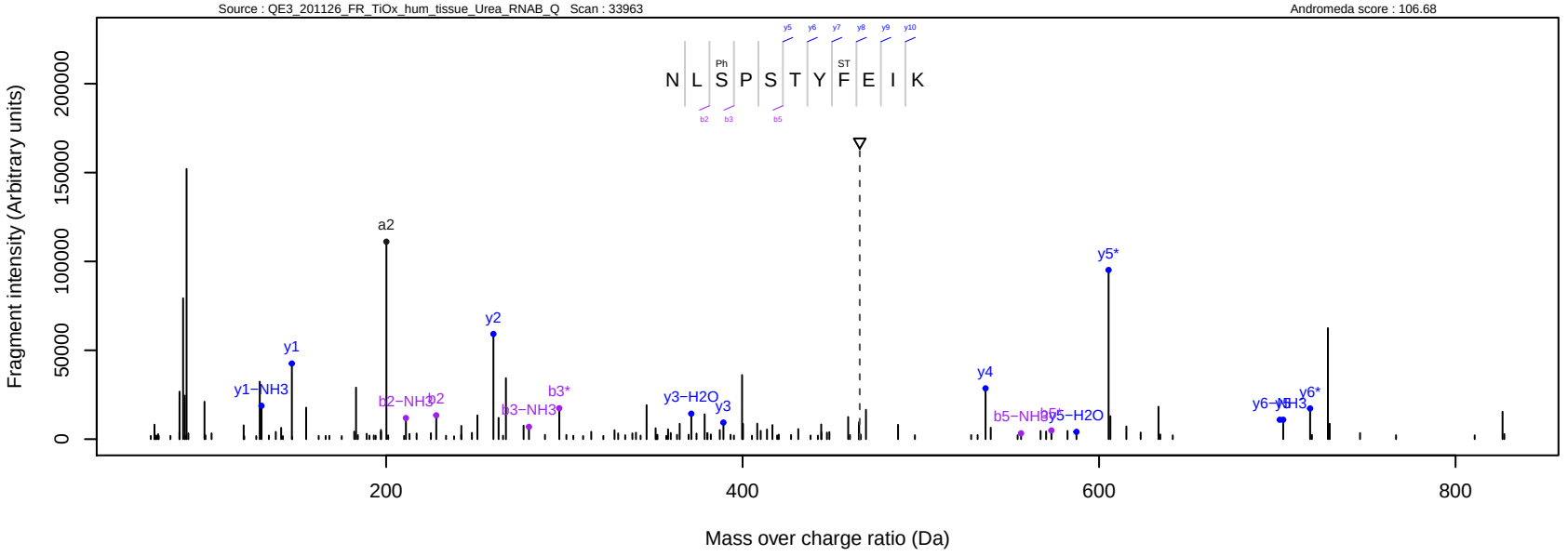
DLSSS(Phospho (STY))PPGPYGQEM(Oxidation (M))YAFR−3+



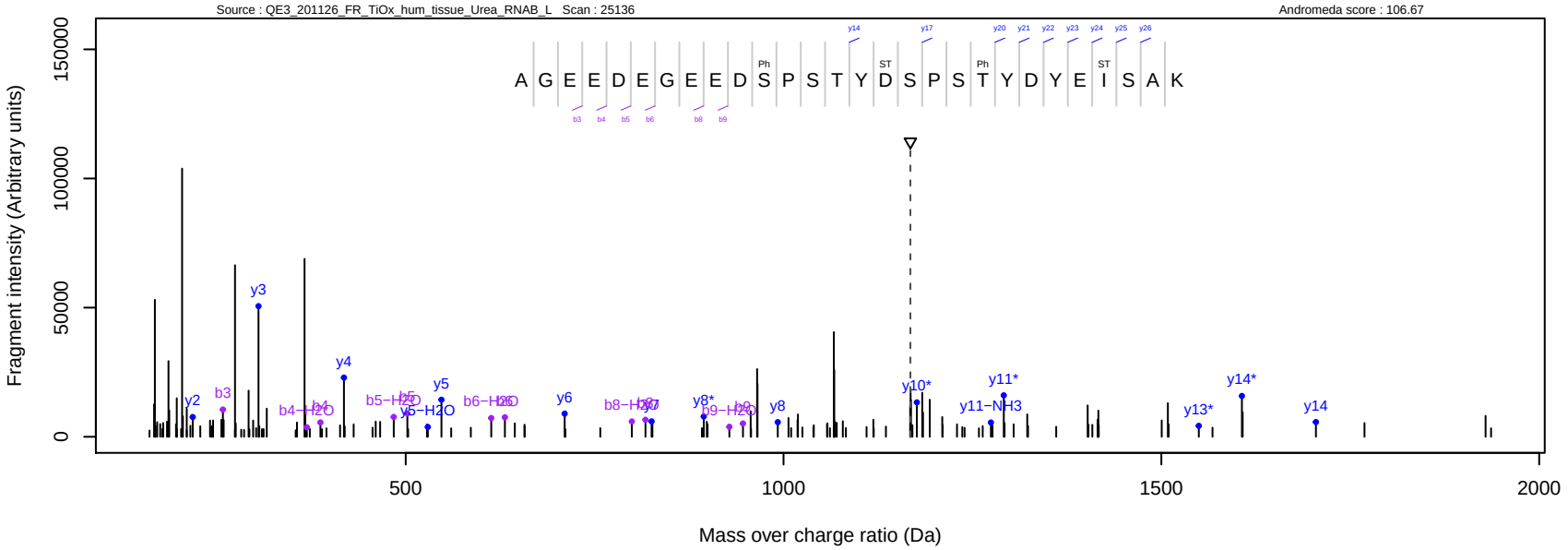
(Acetyl (Protein N−term))AAGGDHGS(Phospho (STY))PDSYRSPLASR−3+



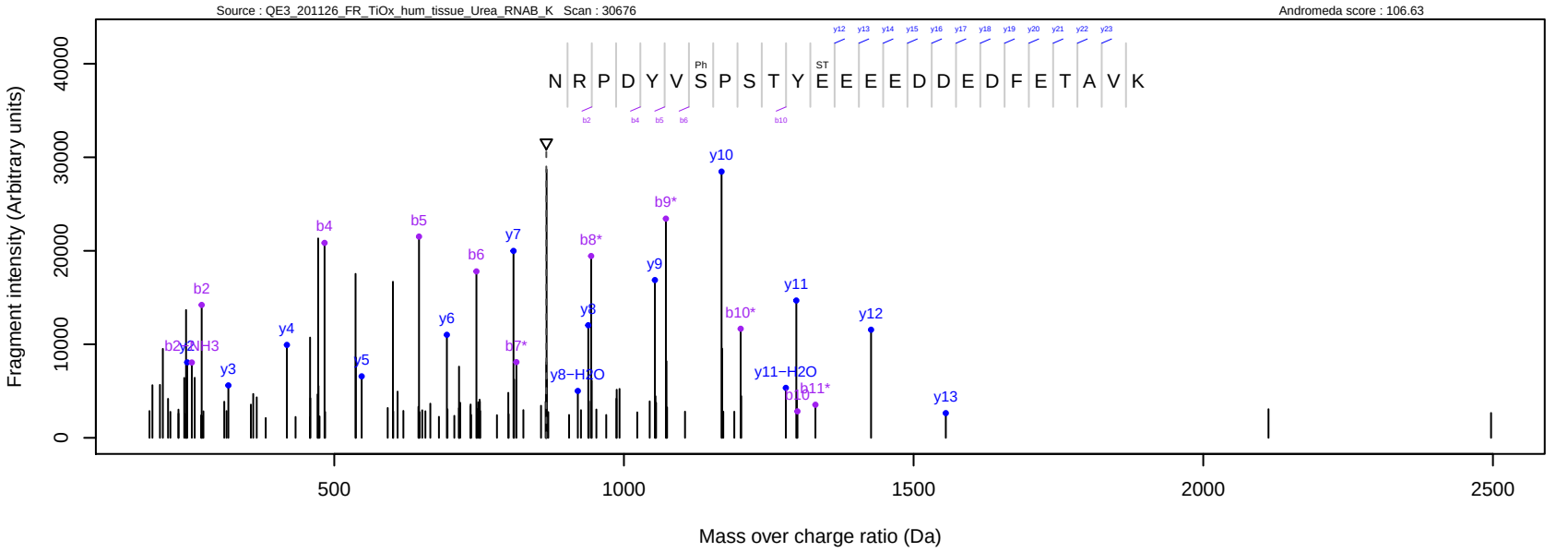
NLS(Phospho (STY))FEIK−2+



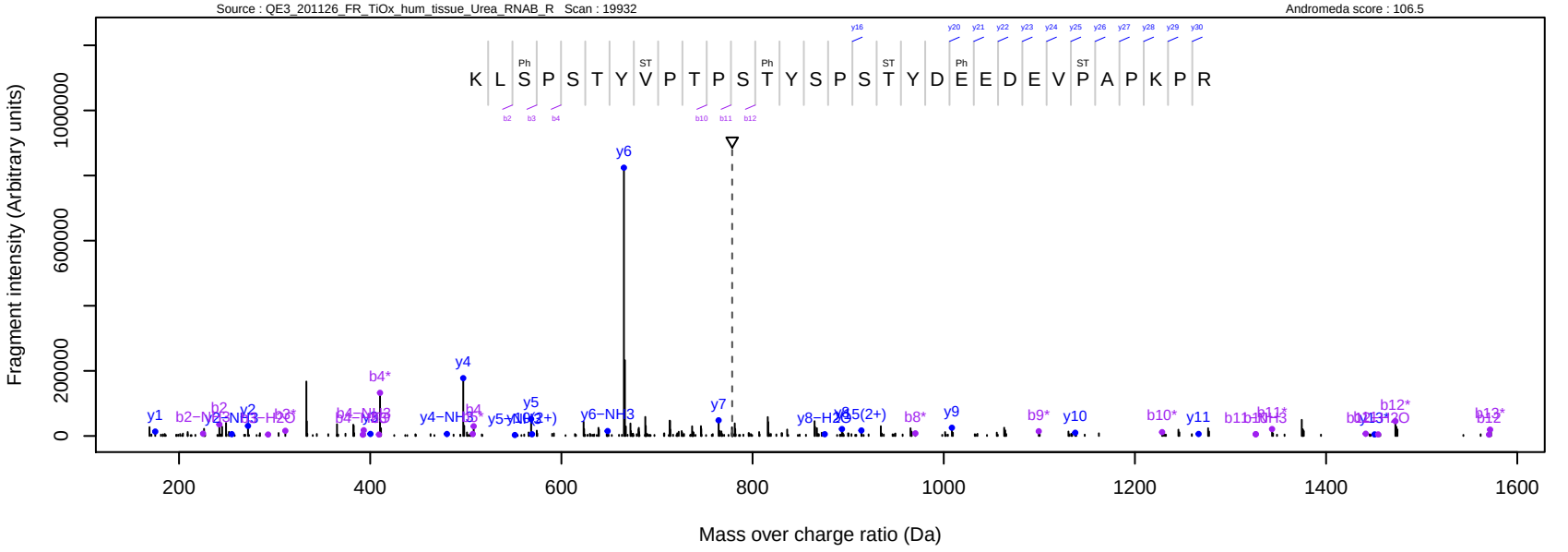
AGEEDEGEEDS(Phospho (STY))DS(Phospho (STY))DYEISAK−2+



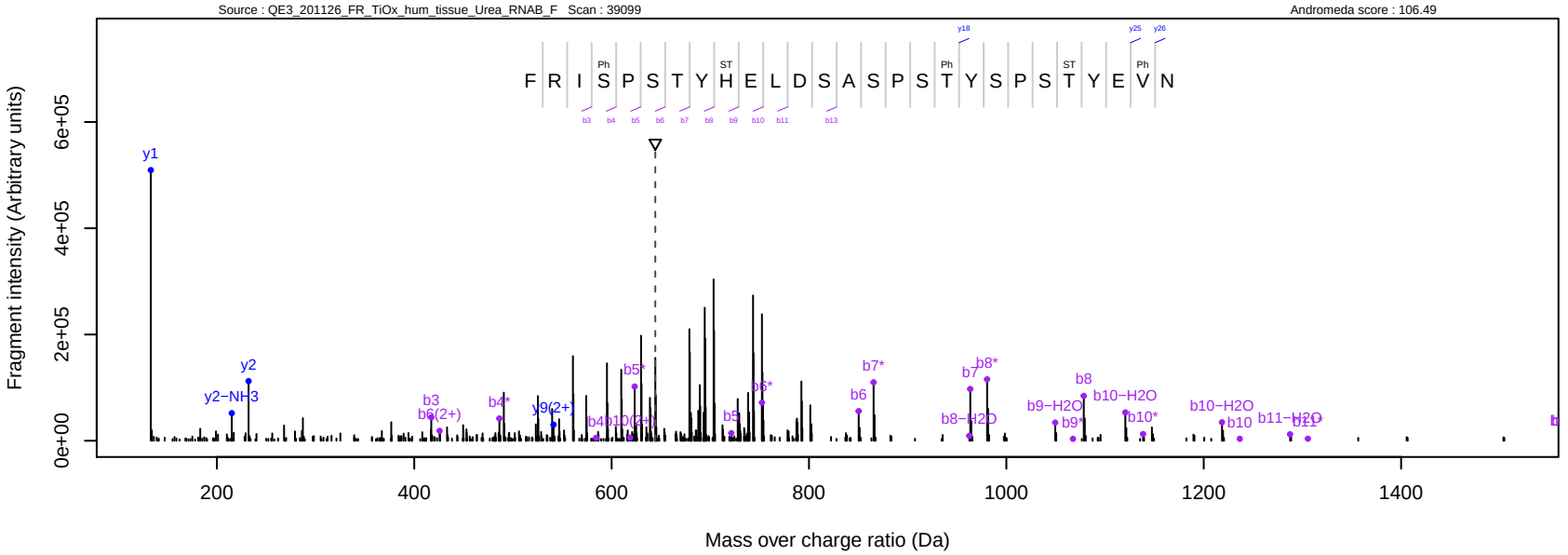
NRPDYVS(Phospho (STY))EEEEDDEDFETAVK−3+



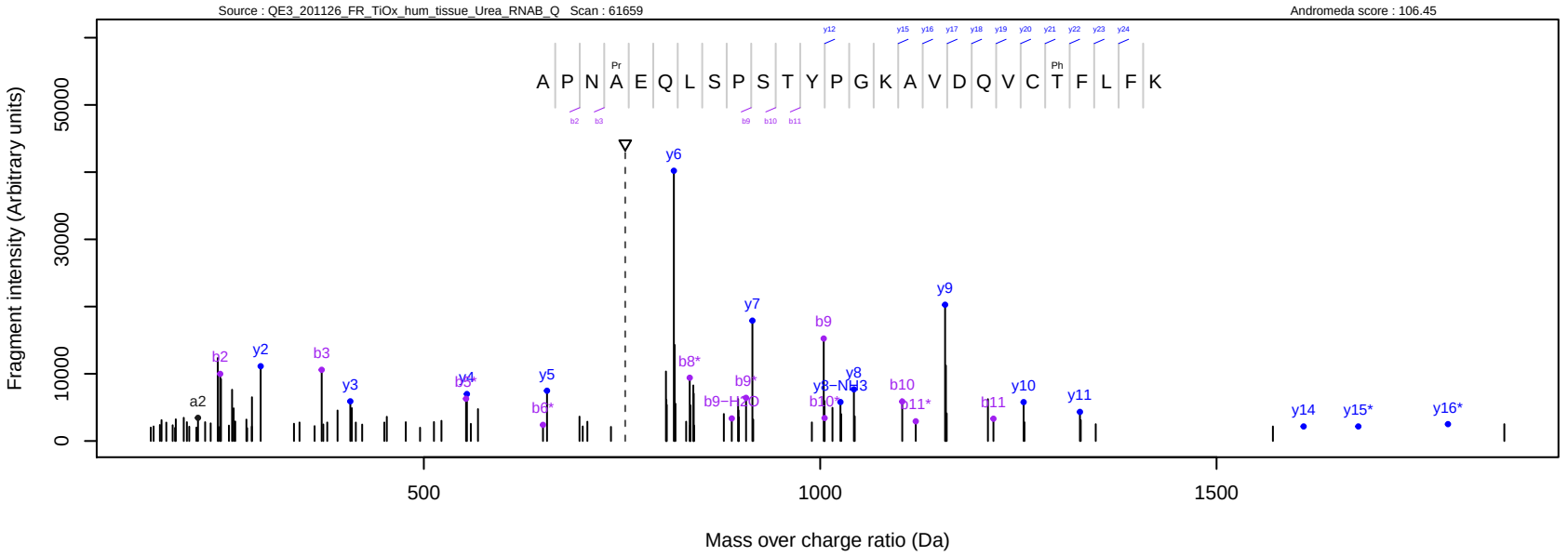
KLS(Phospho (STY))VPT(Phospho (STY))S(Phospho (STY))DEEDEVPAPKPR−3+



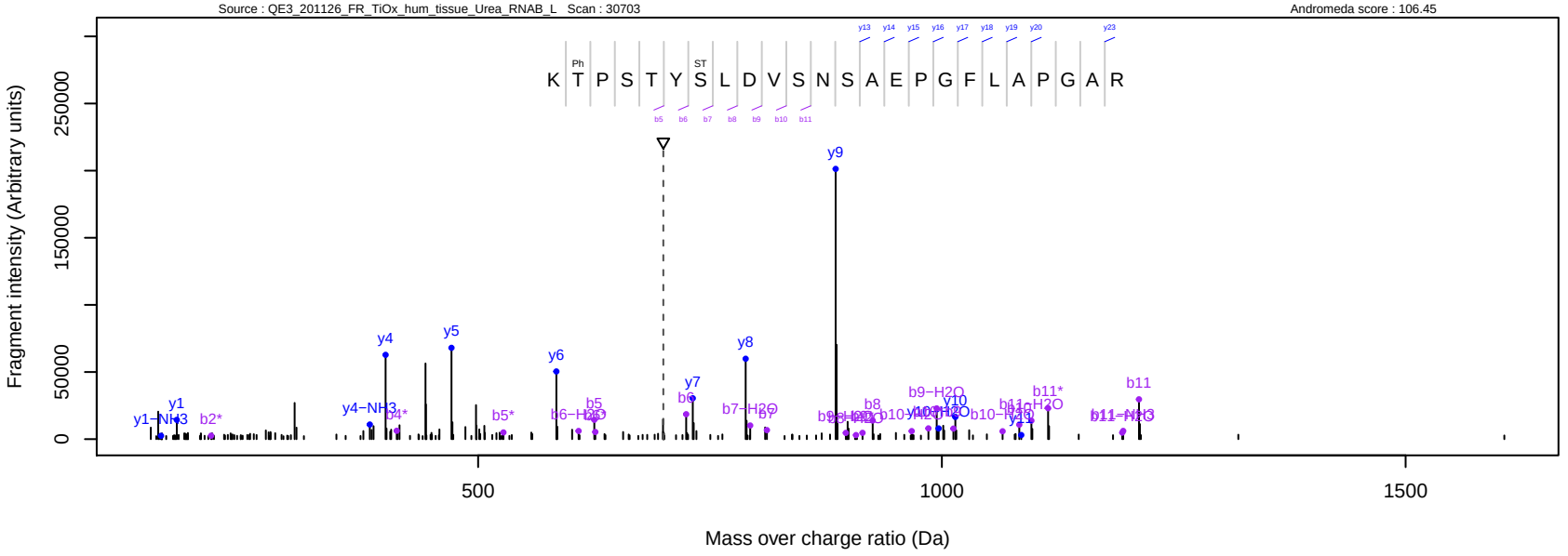
FRIS(Phospho (STY))HELDSAS(Phospho (STY))S(Phospho (STY))EVN−3+



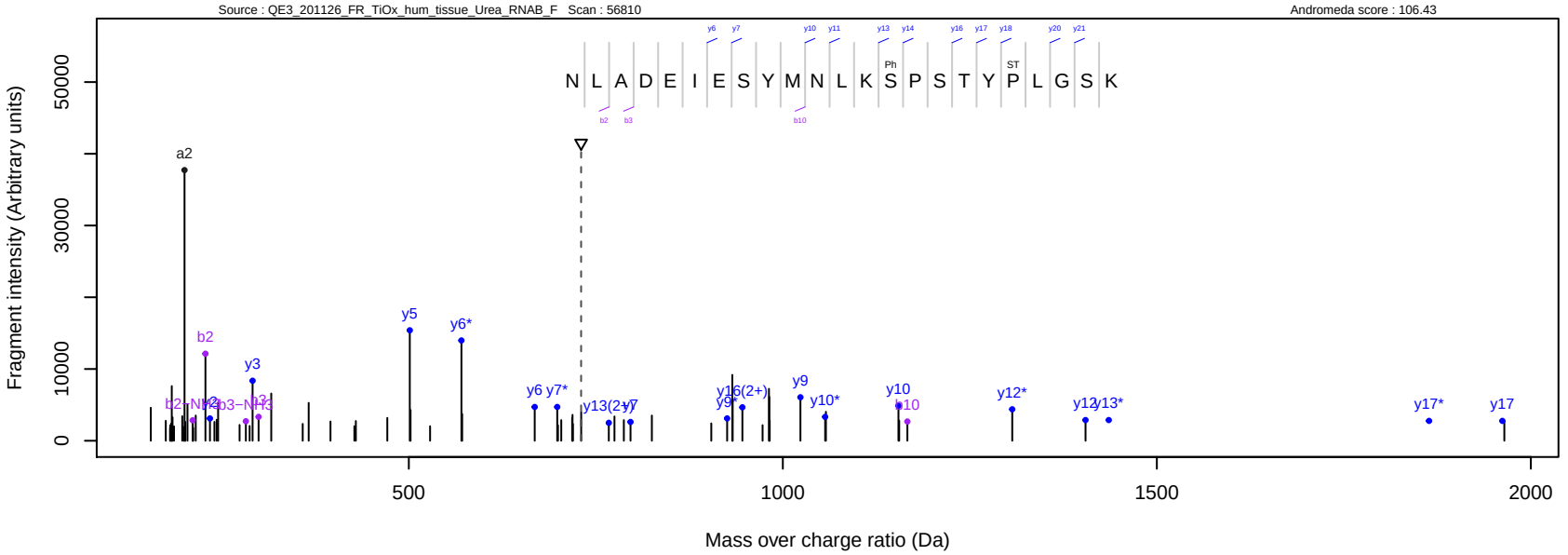
(Acetyl (Protein N−term))AEQLS(Phospho (STY))PGKAVDQVCTFLFK−3+



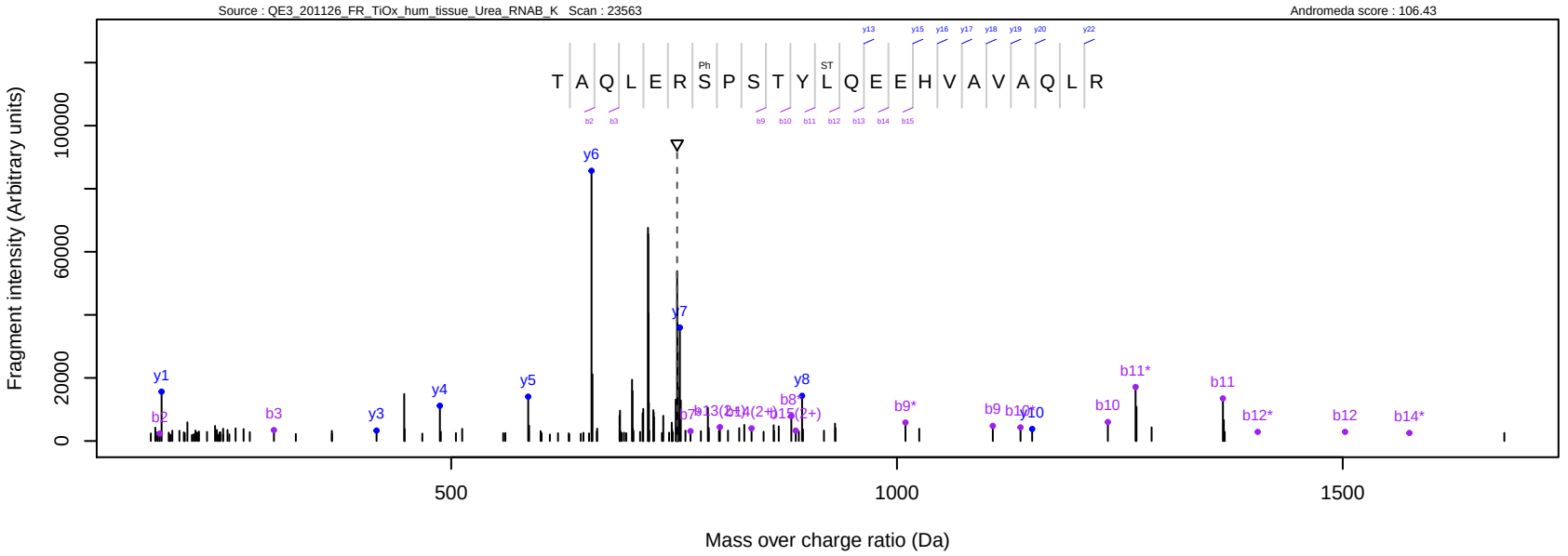
KT(Phospho (STY))SLDVSNSAEPGFLAPGAR−3+



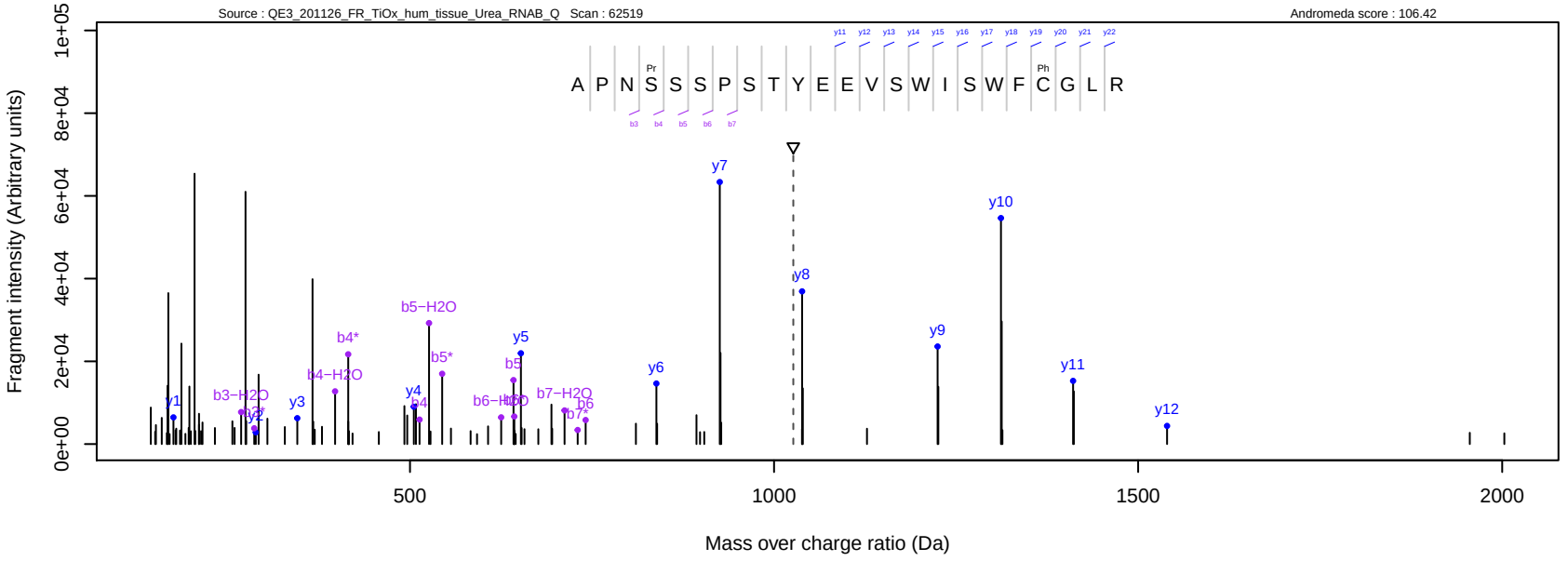
NLADEIESYMNLKS(Phospho (STY))PLGSK−3+

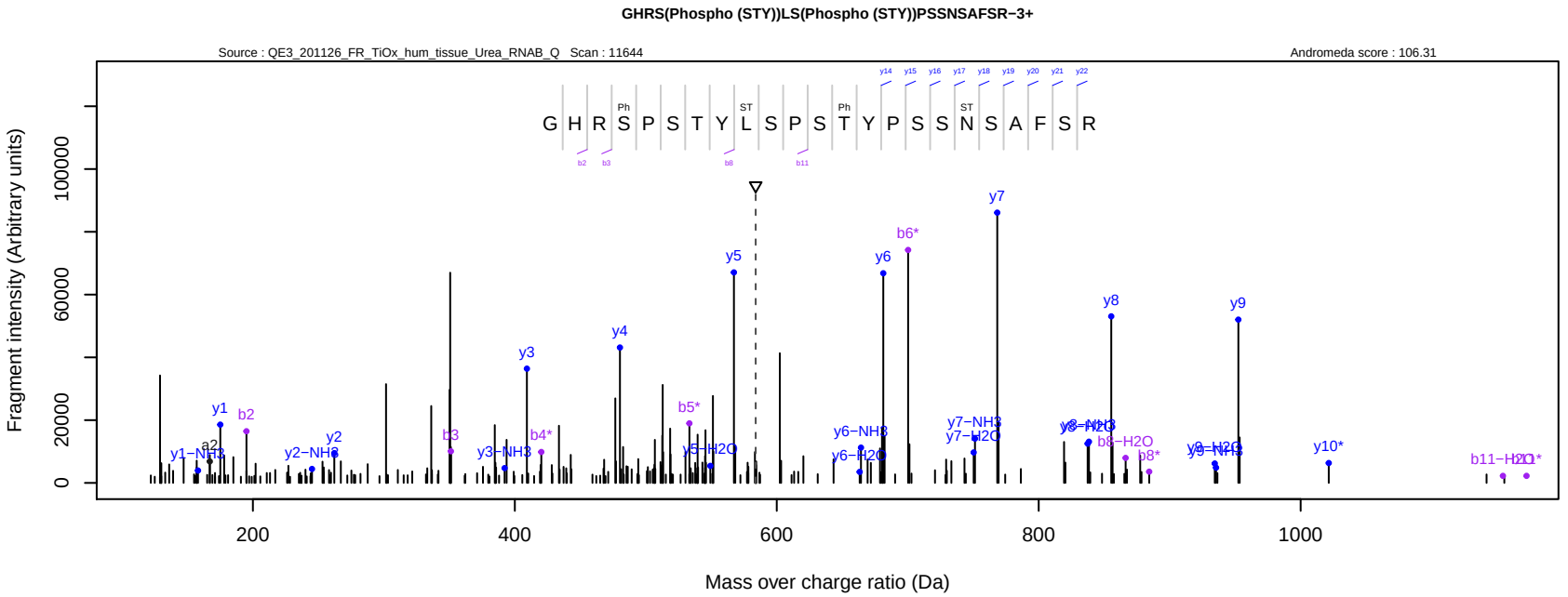


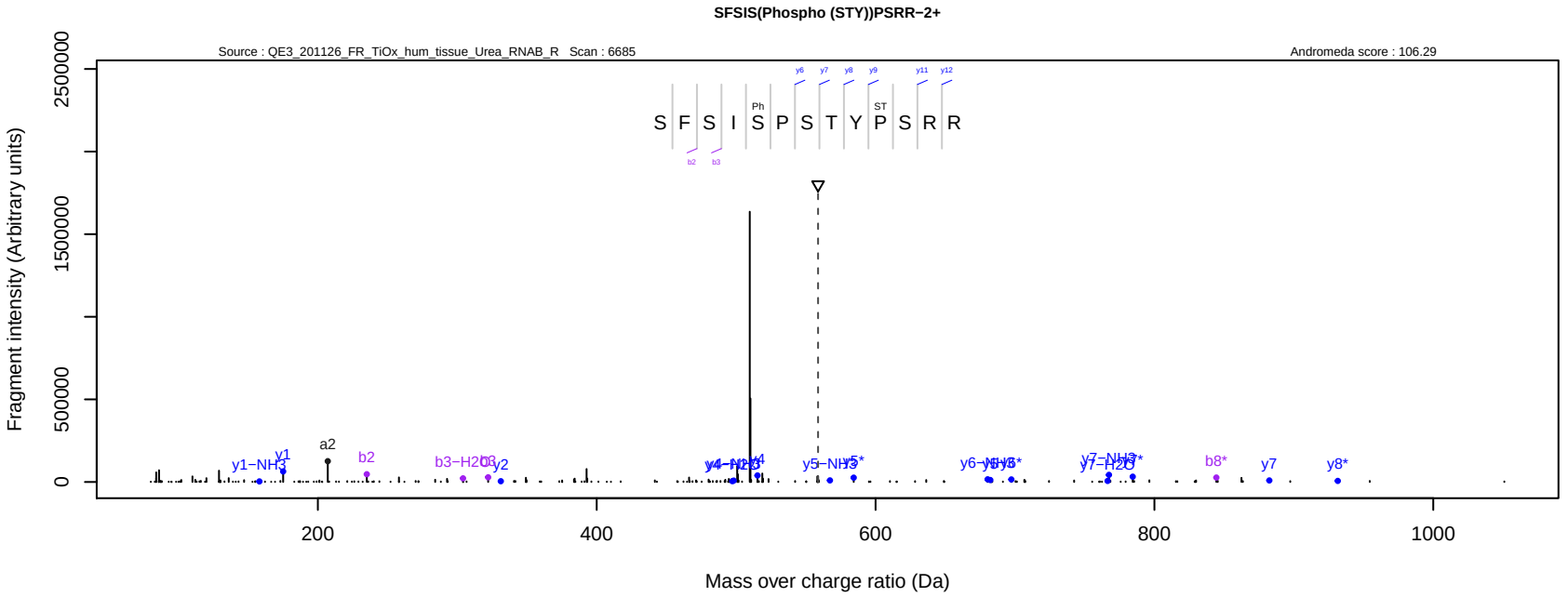
TAQLERS(Phospho (STY))LQEEHVAVAQLR−3+

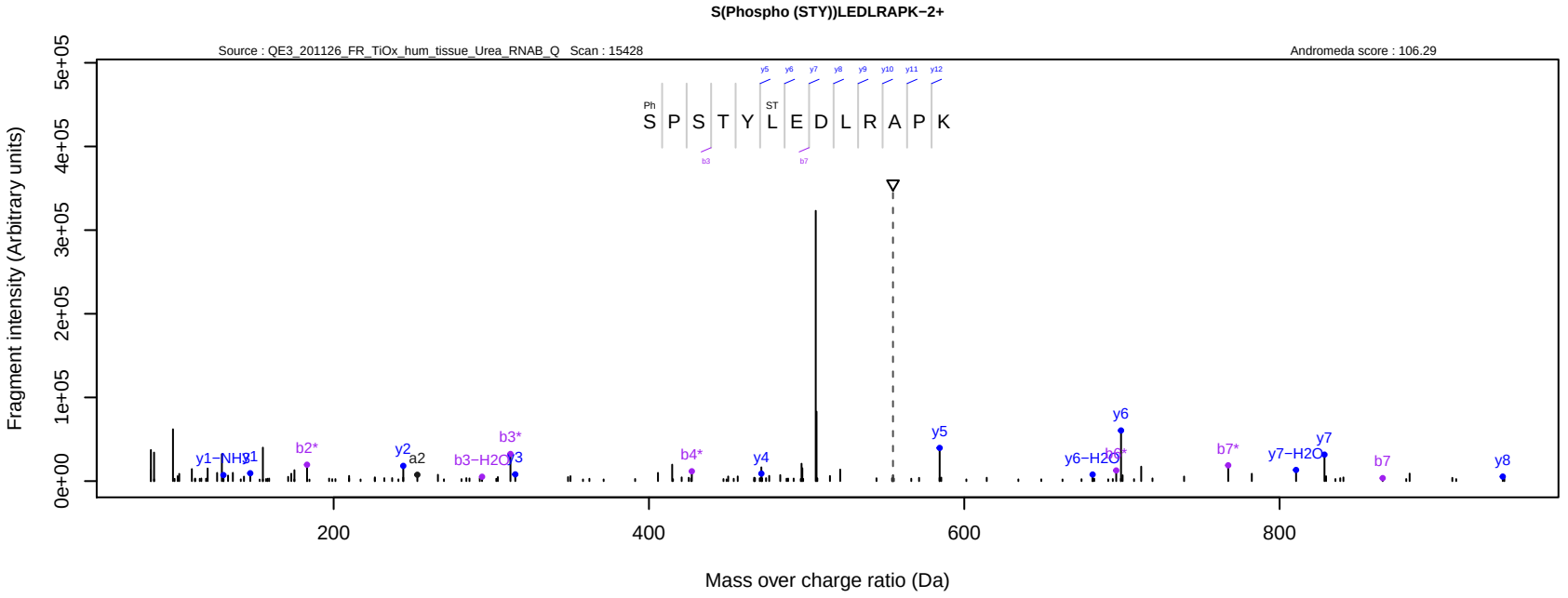


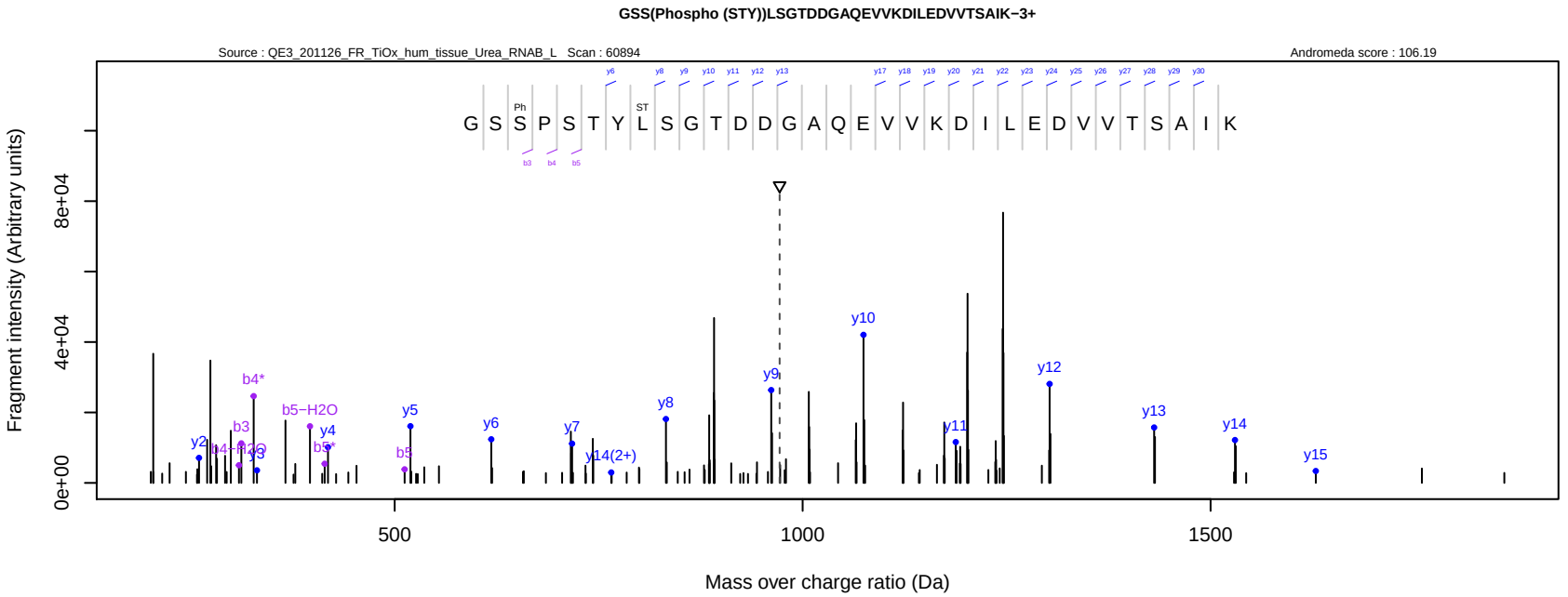
(Acetyl (Protein N−term))SSS(Phospho (STY))EEVSWISWFCGLR−2+

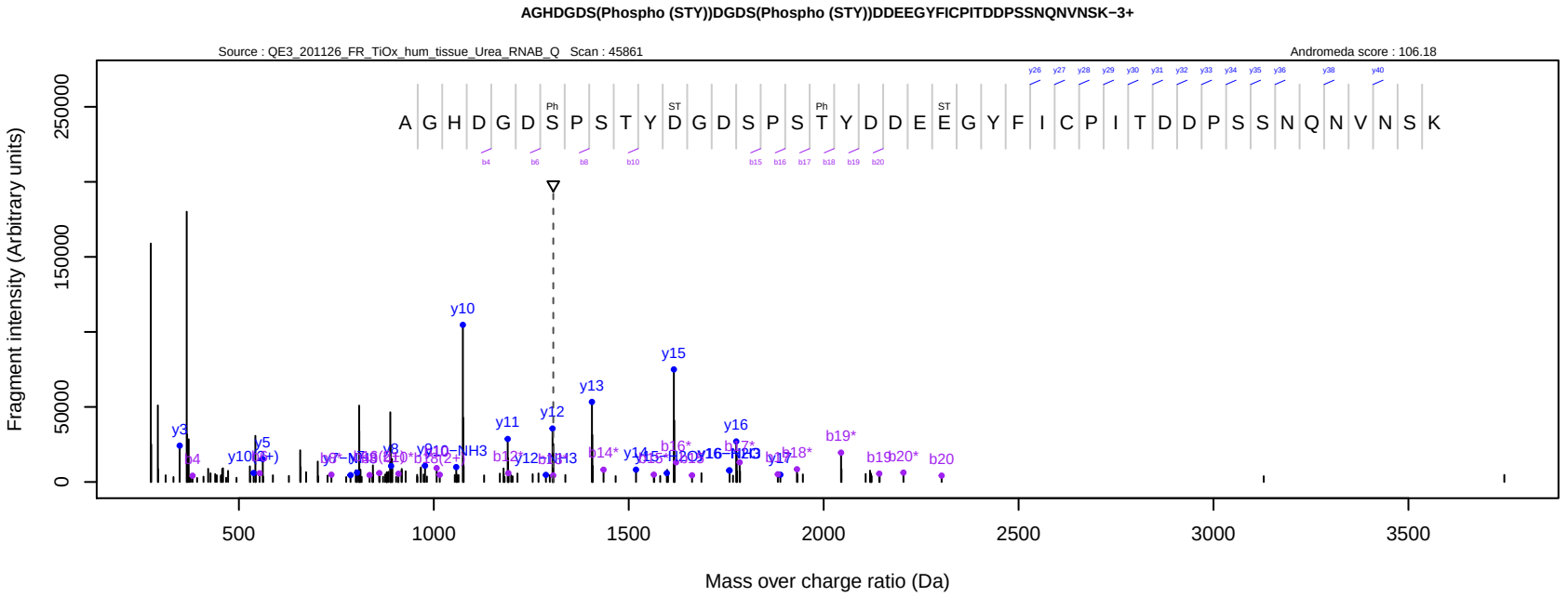


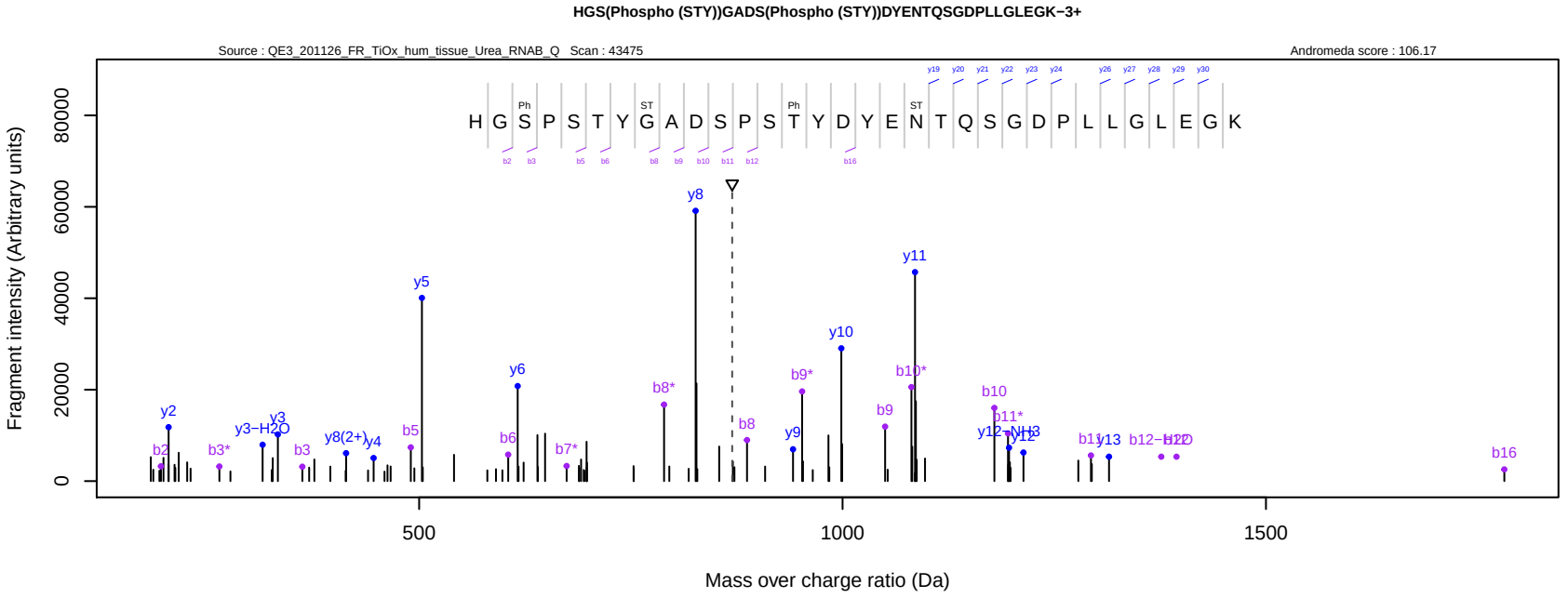

GHRS(Phospho (STY))LS(Phospho (STY))PSSNSAFSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 11644
Andromeda score : 106.31
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SFSIS(Phospho (STY))PSRR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 6685
Andromeda score : 106.29
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

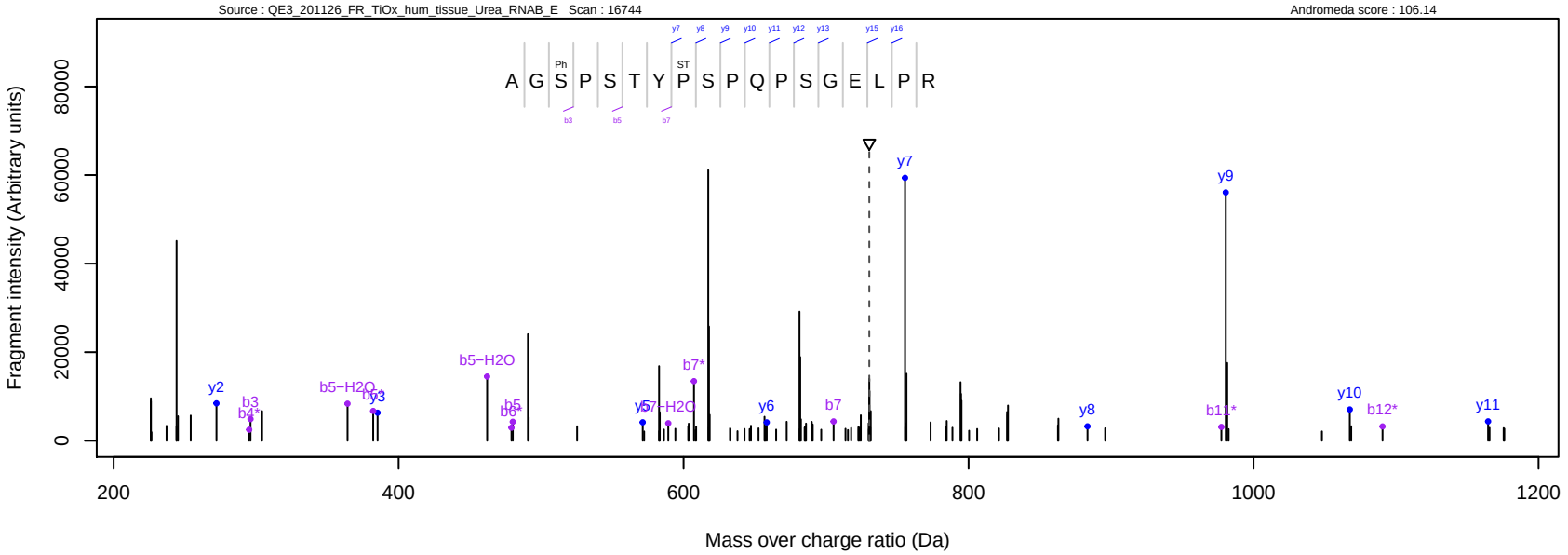

S(Phospho (STY))LEDLRAPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 15428
Andromeda score : 106.29
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GSS(Phospho (STY))LSGTDDGAQEVVKDILEDVVTSAIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 60894
Andromeda score : 106.19
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

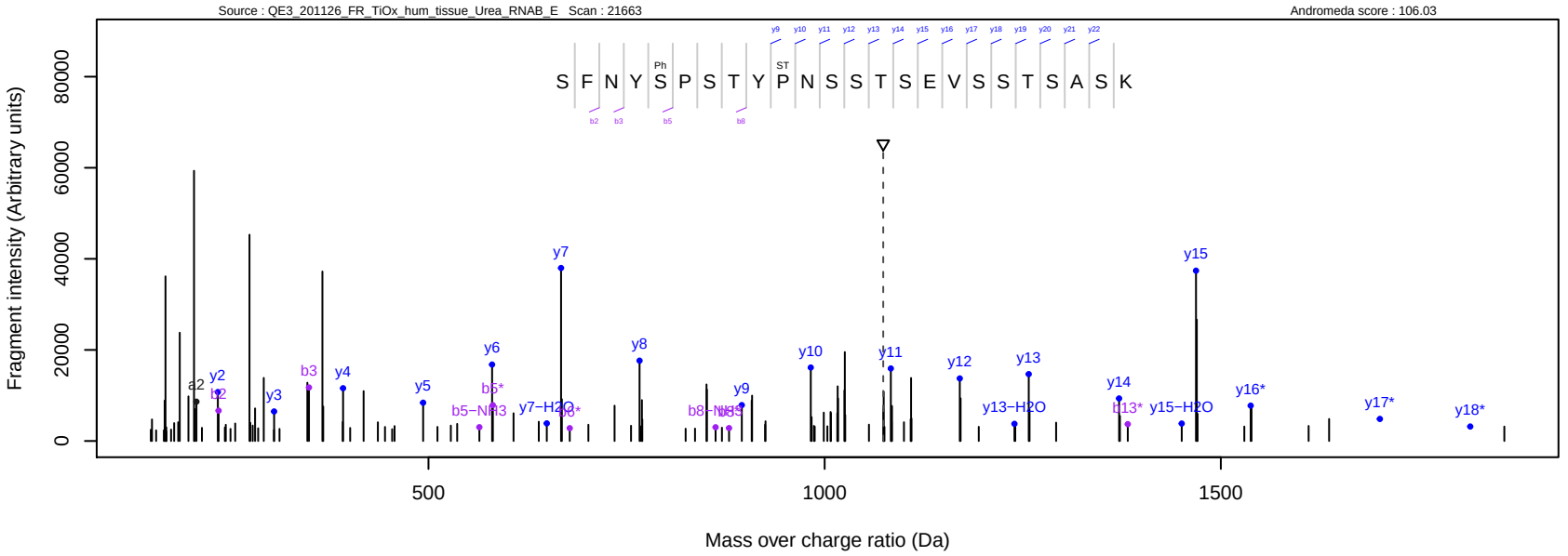

AGHDGDS(Phospho (STY))DGDS(Phospho (STY))DDEEGYFICPITDDPSSNQNVNSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 45861
Andromeda score : 106.18
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HGS(Phospho (STY))GADS(Phospho (STY))DYENTQSGDPLLGLEGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 43475
Andromeda score : 106.17
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

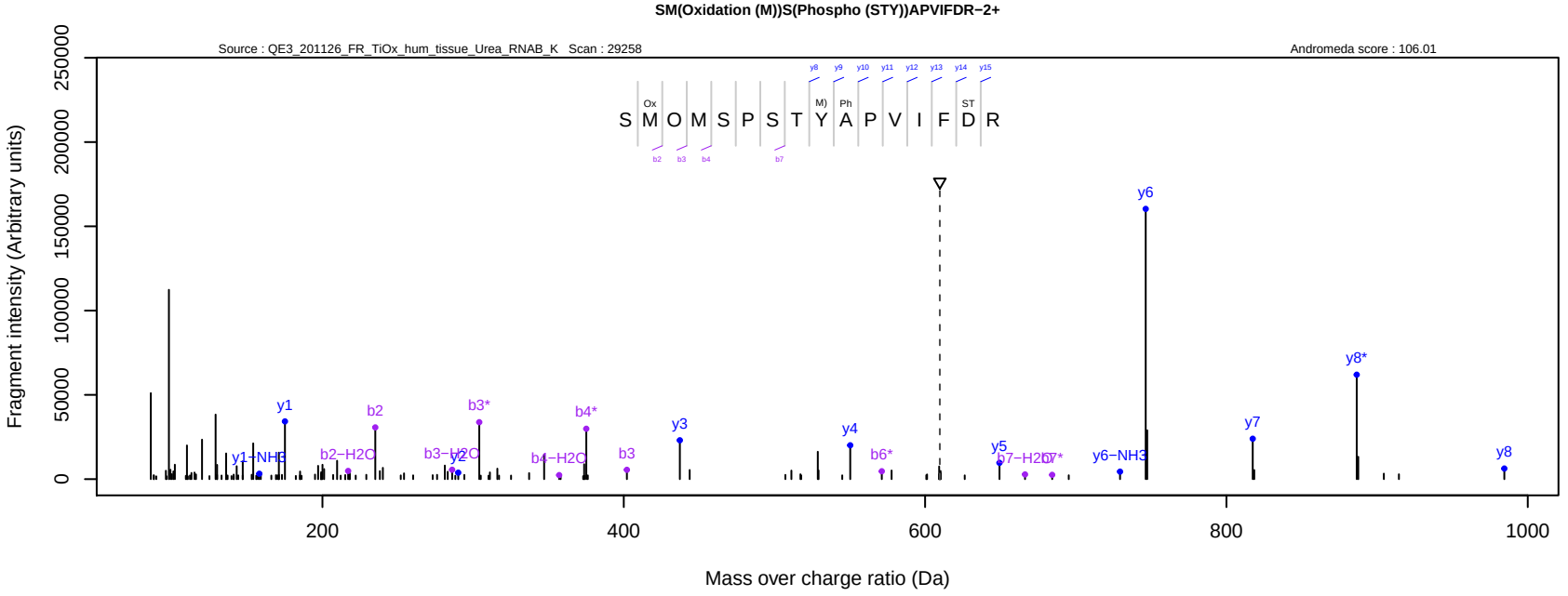
AGS(Phospho (STY))PSPQPSGELPR−2+

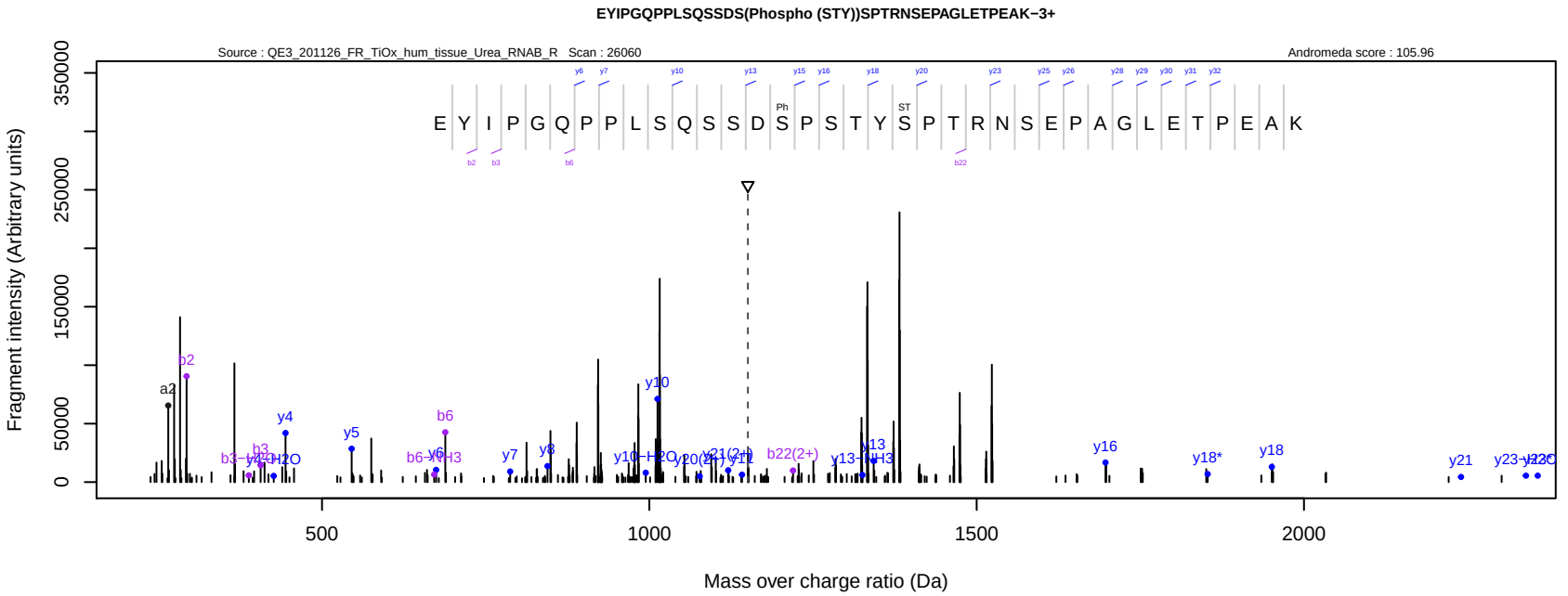


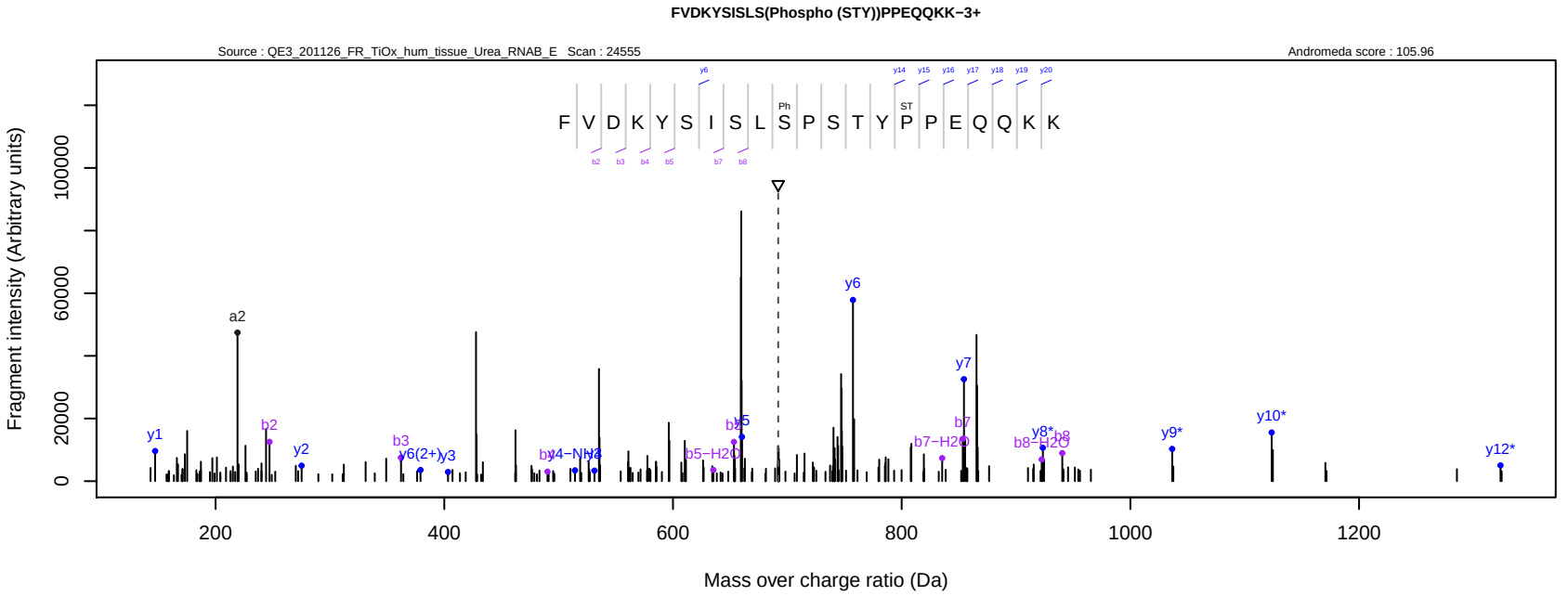
SFNYS(Phospho (STY))PNSSTSEVSSTSASK−2+

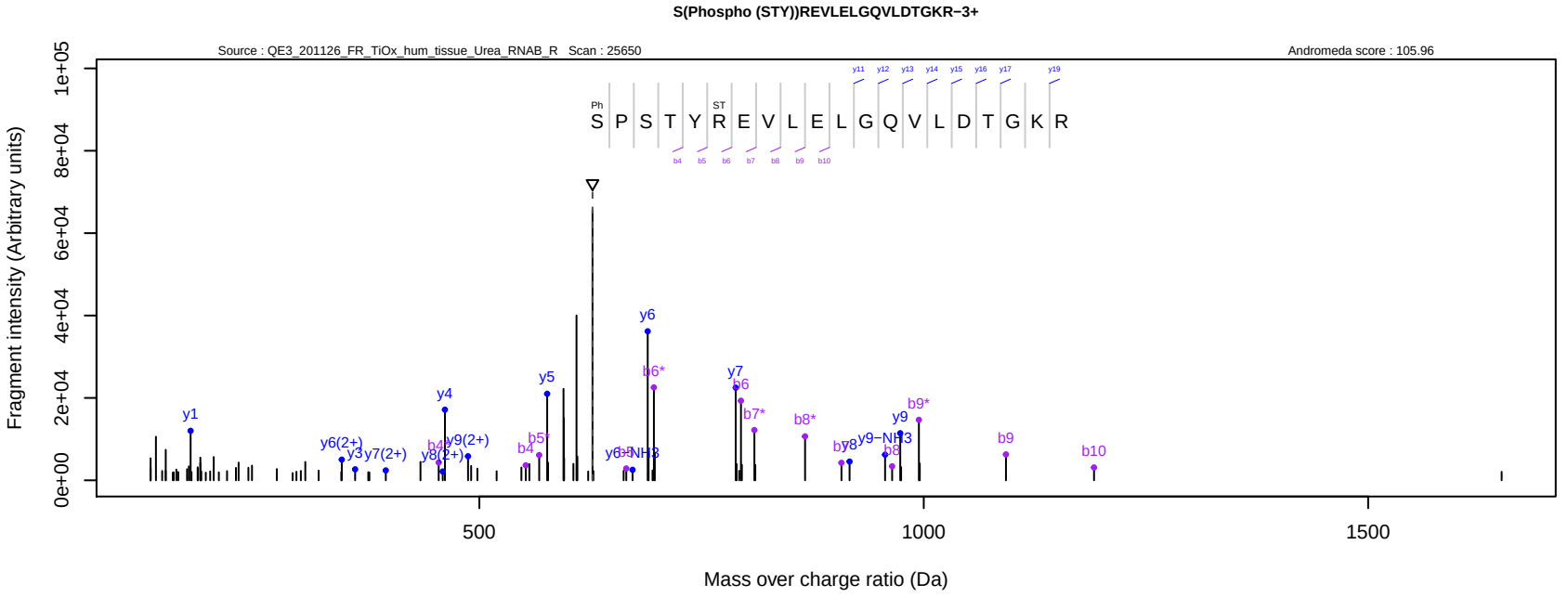


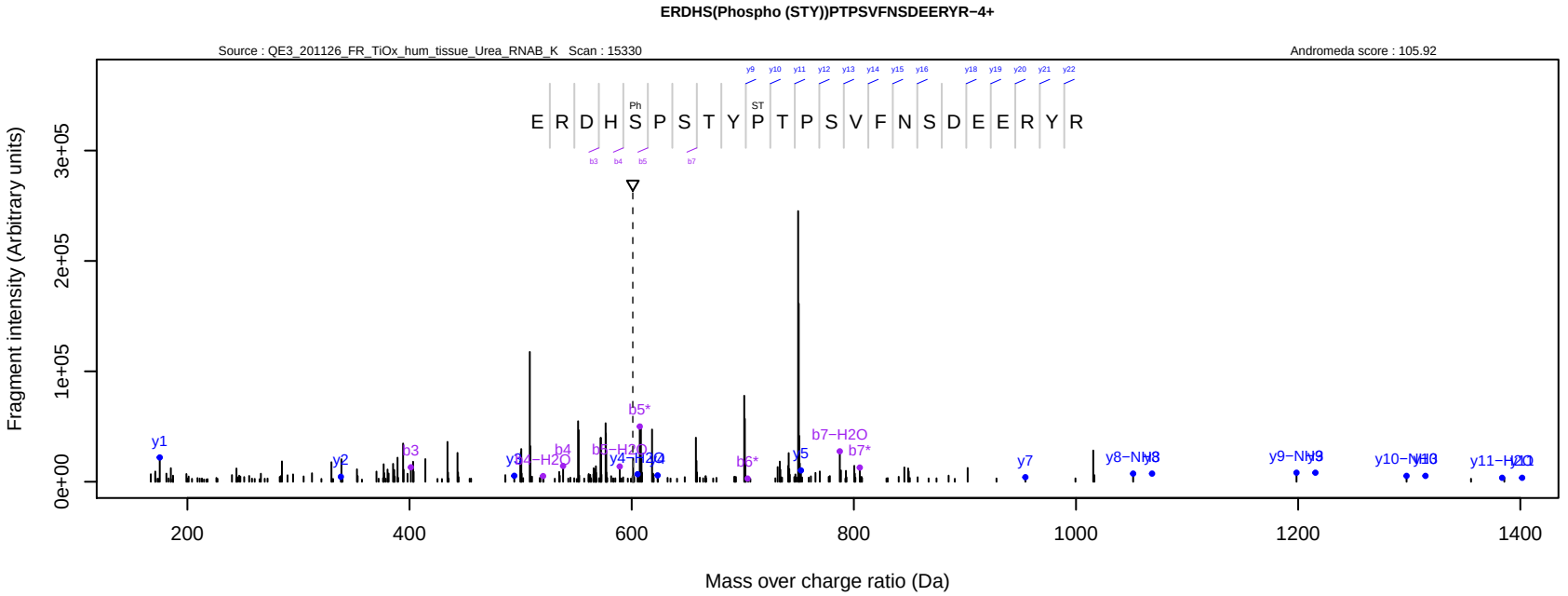
SM(Oxidation (M))S(Phospho (STY))APVIFDR−2+

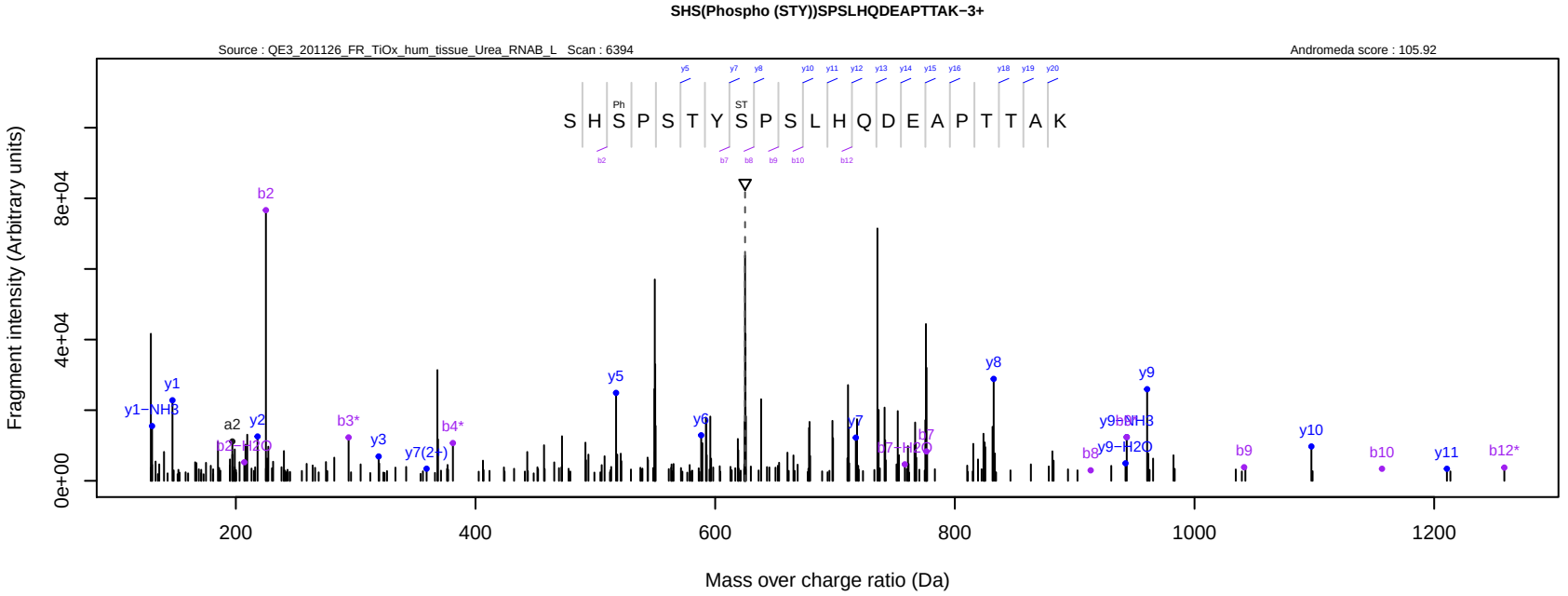


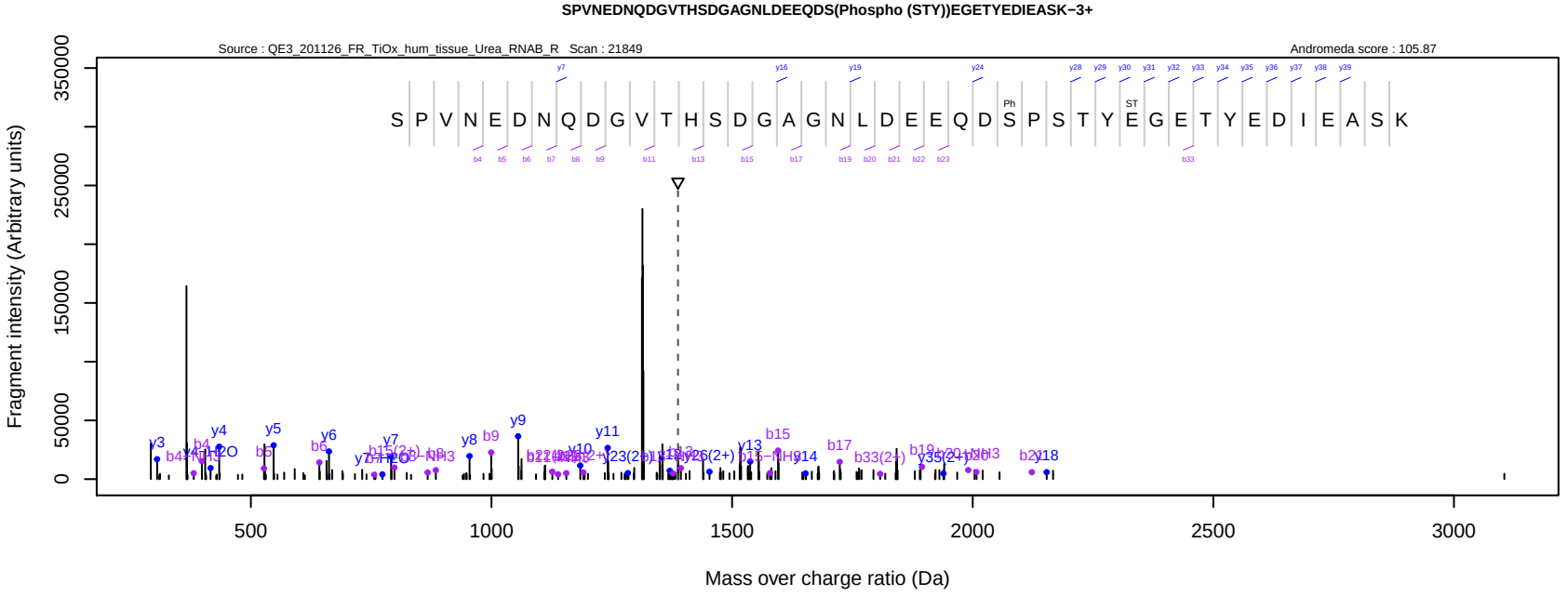

EYIPGQPPLSQSSDS(Phospho (STY))SPTRNSEPAGLETPEAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 26060
Andromeda score : 105.96
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FVDKYSISLS(Phospho (STY))PPEQQKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 24555
Andromeda score : 105.96
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

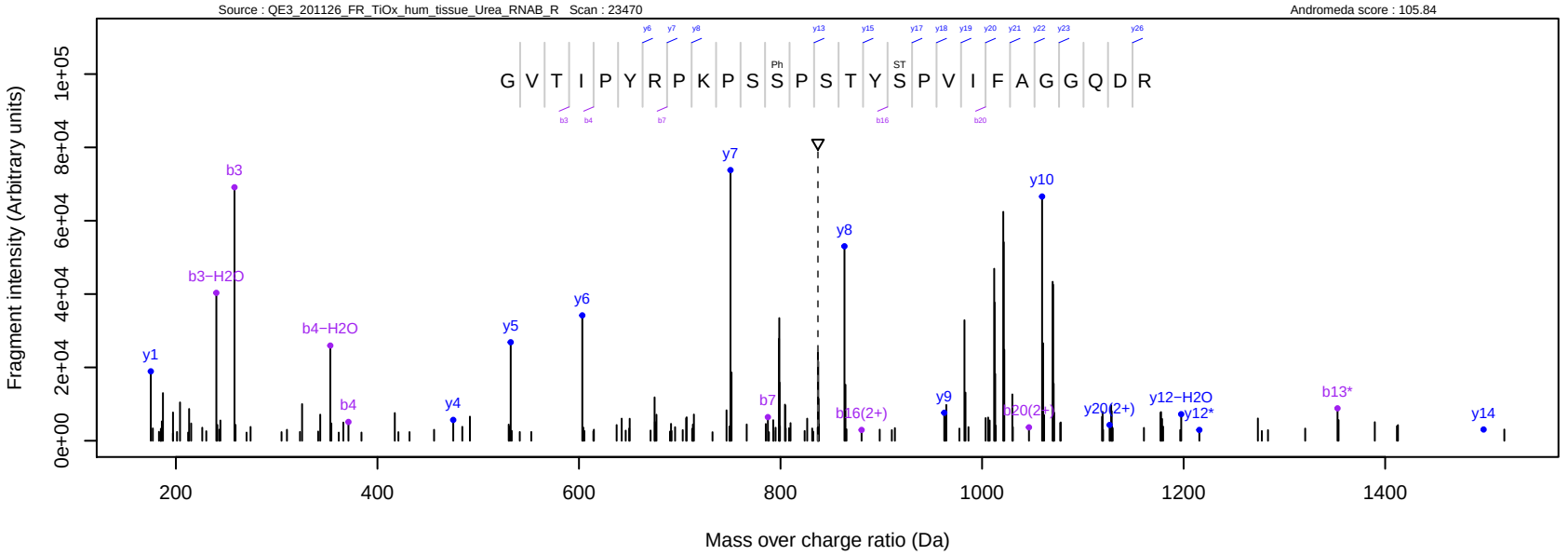

S(Phospho (STY))REVLELGQVLDTGKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 25650
Andromeda score : 105.96
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ERDHS(Phospho (STY))PTPSVFNSDEERYR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 15330
Andromeda score : 105.92
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)

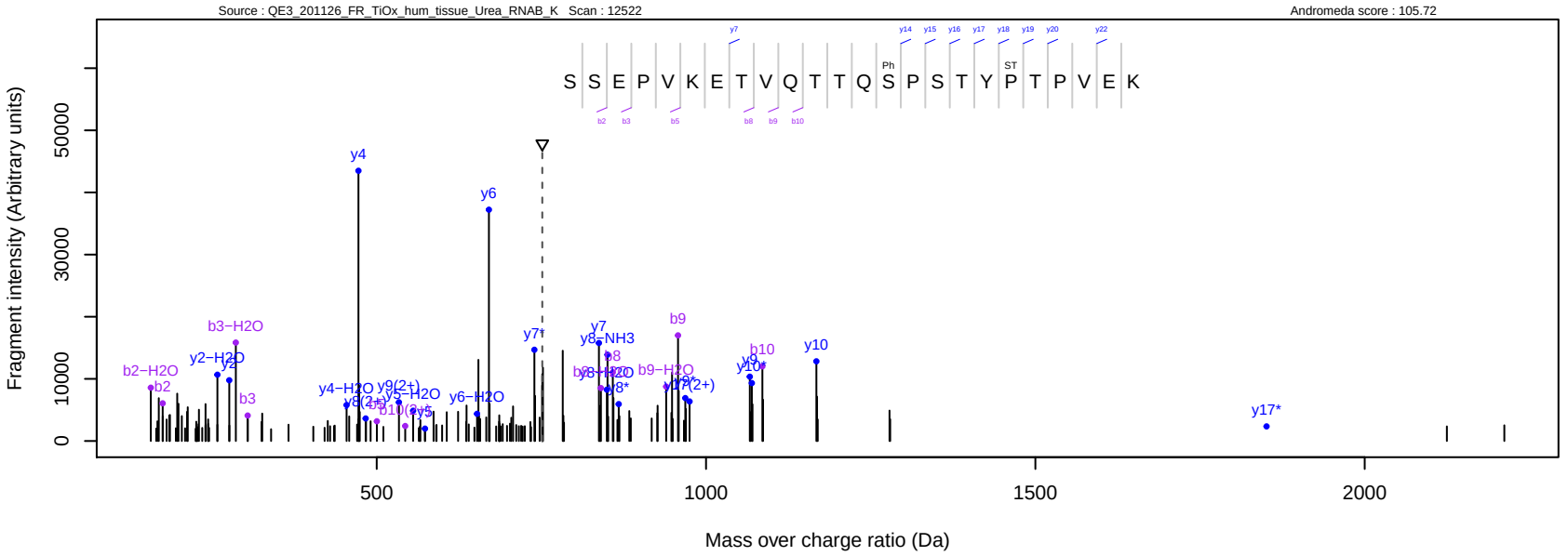

SHS(Phospho (STY))SPSLHQDEAPTTAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 6394
Andromeda score : 105.92
S H S P S T Y S P S L H Q D E A P T T A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SPVNEDNQDGVTHSDGAGNLDEEQDS(Phospho (STY))EGETYEDIEASK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 21849
Andromeda score : 105.87
S P V N E D N Q D G V T H S D G A G N L D E E Q D S P S T Y E G E T Y E D I E A S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

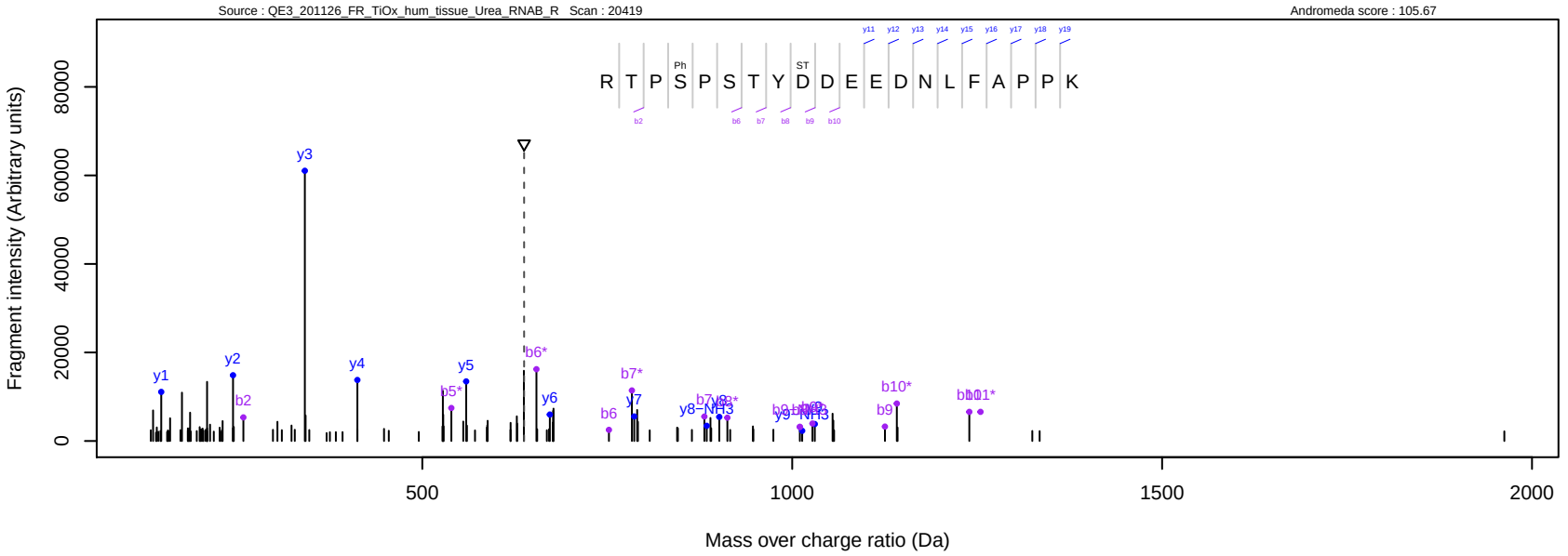
GVTIPYRPKPSS(Phospho (STY))SPVIFAGGQDR−3+



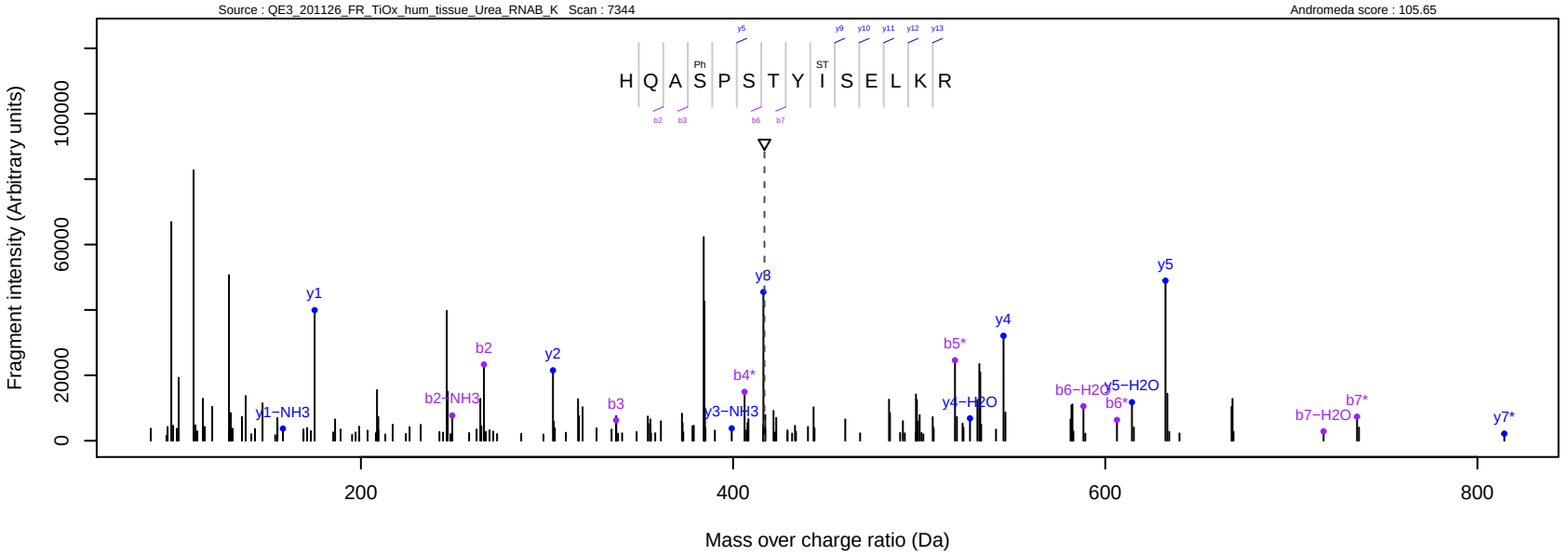
SSEPVKETVQTTQS(Phospho (STY))PTPVEK−3+



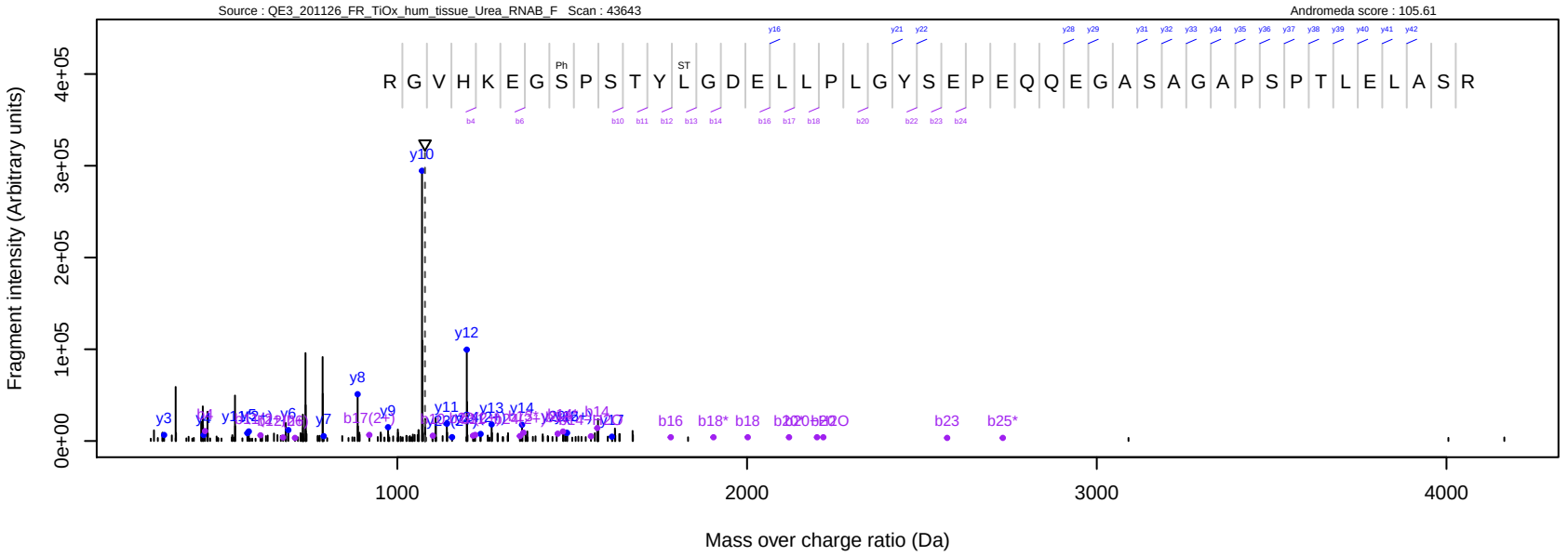
RTPS(Phospho (STY))DDEEDNLFAPPK−3+



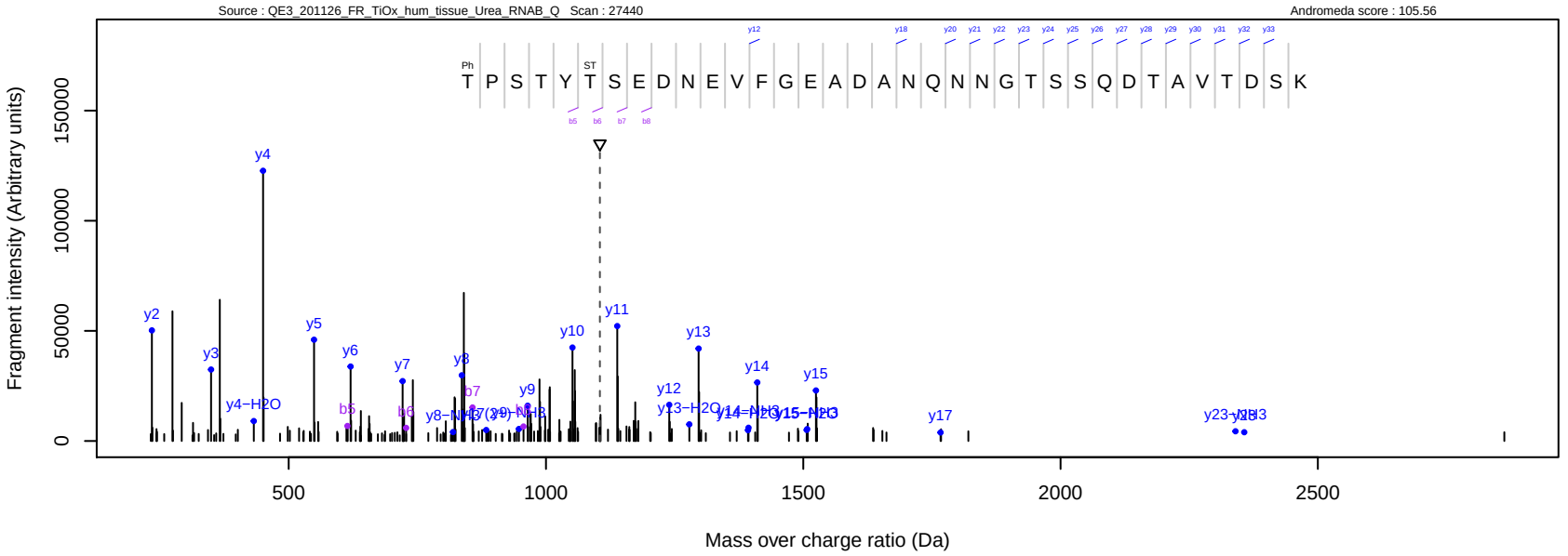
HQAS(Phospho (STY))ISELKR−3+

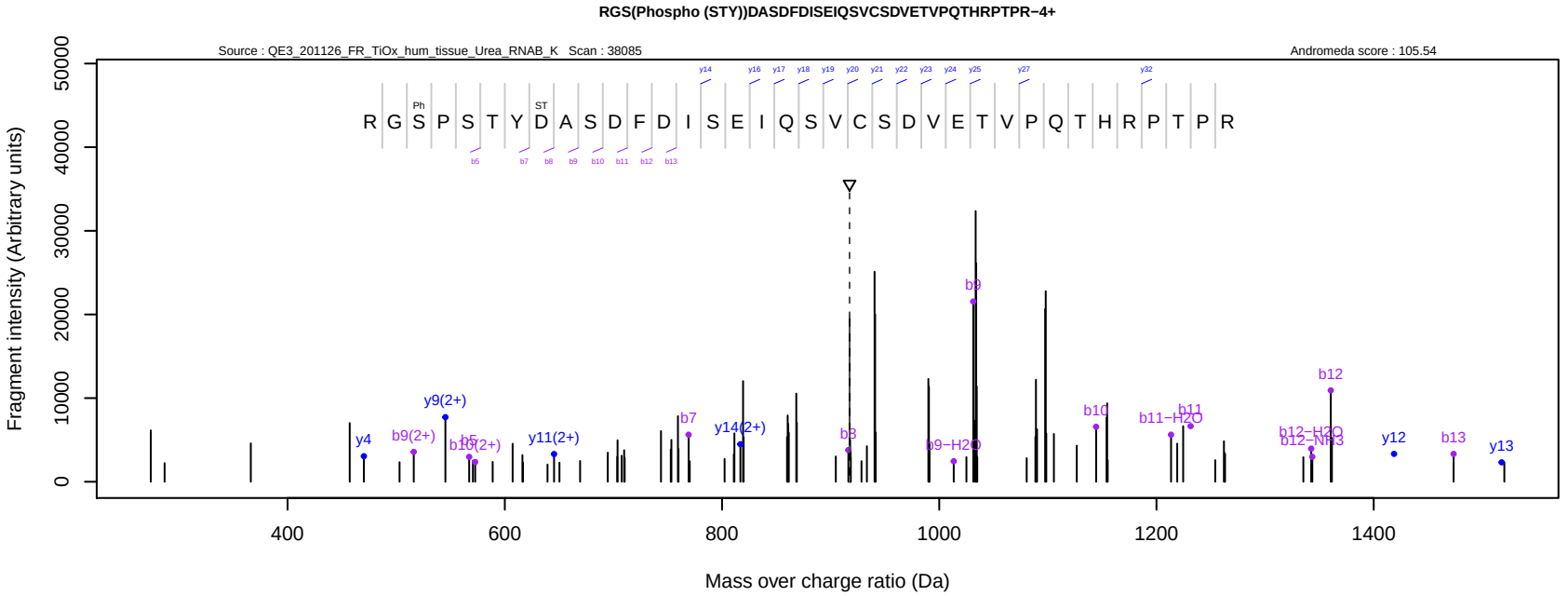


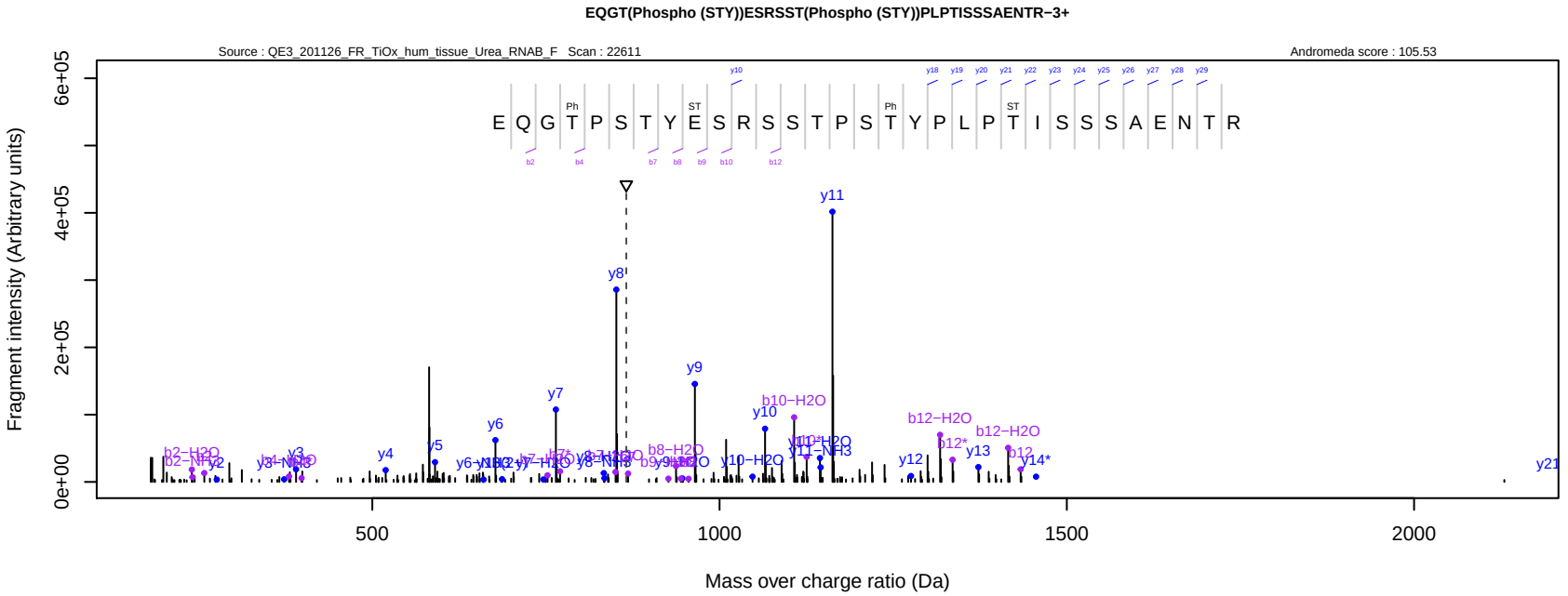
RGVHKEGS(Phospho (STY))LGDELLPLGYSEPEQQEGASAGAPSPTLELASR−4+

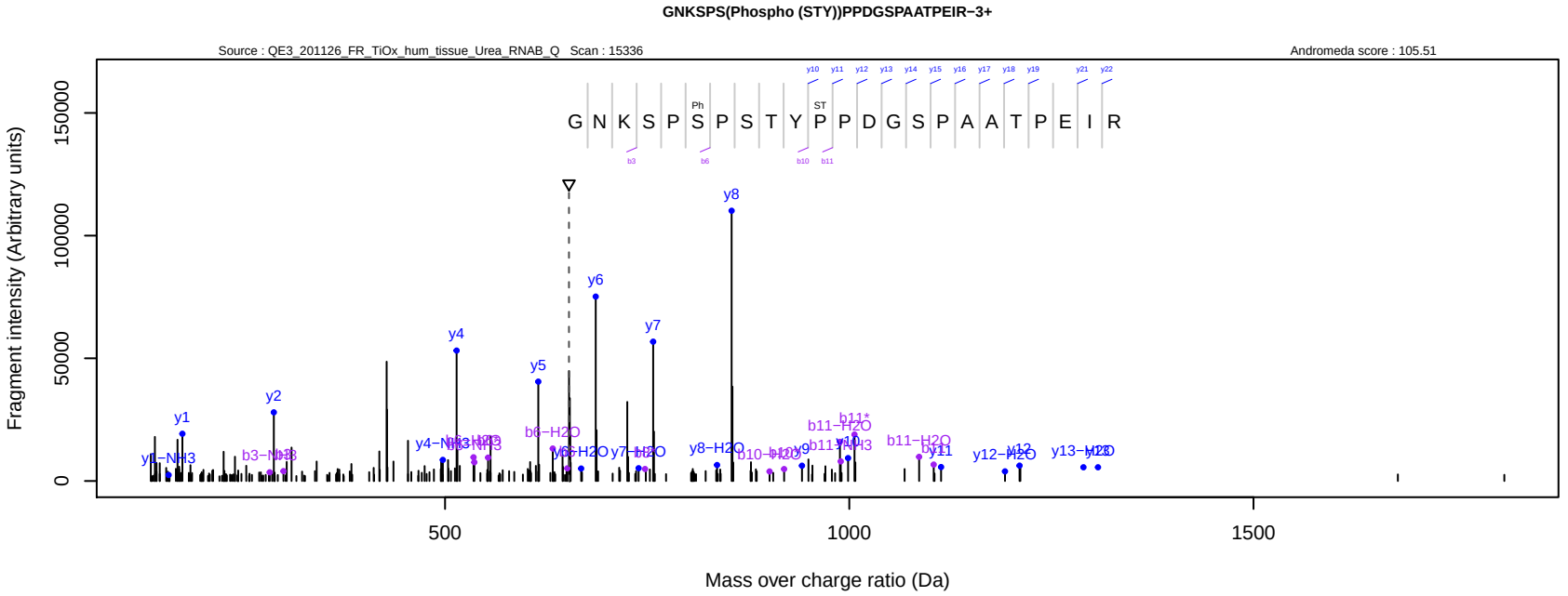


T(Phospho (STY))TSEDNEVFGEADANQNNGTSSQDTAVTDSK−3+

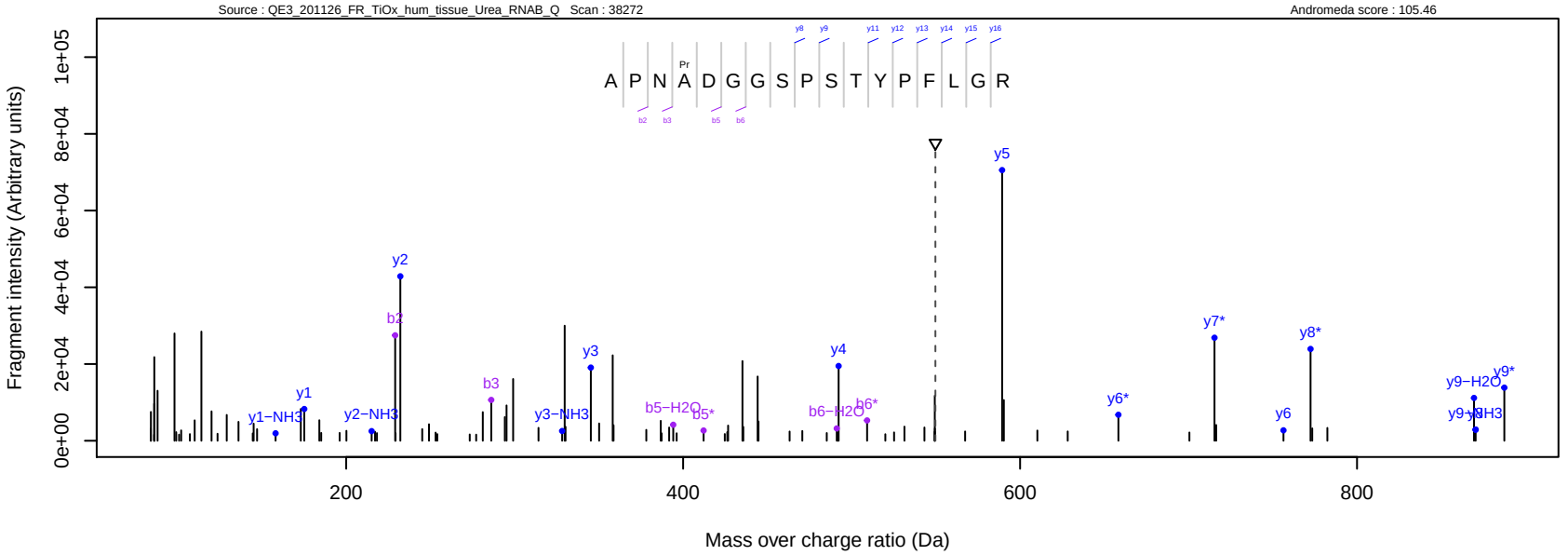



RGS(Phospho (STY))DASDFDISEIQSVCSDVETVPQTHRPTPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 38085
Andromeda score : 105.54
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

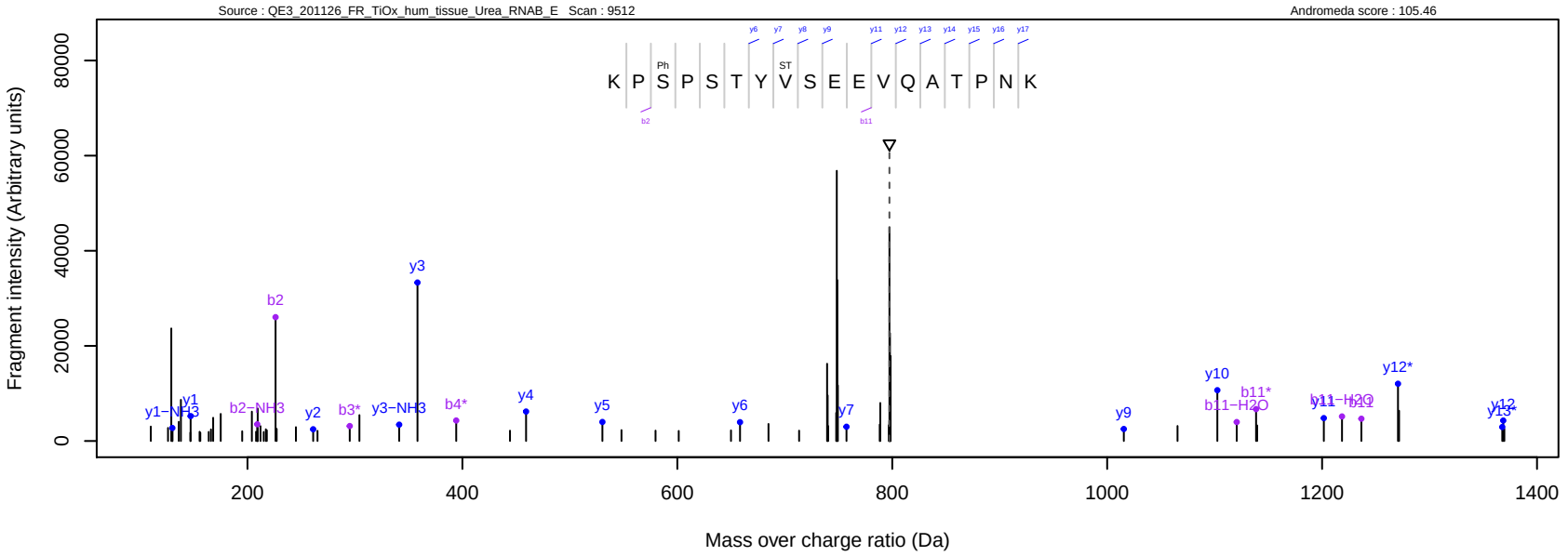

EQGT(Phospho (STY))ESRSST(Phospho (STY))PLPTISSSAENTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 22611
Andromeda score : 105.53
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GNKSPS(Phospho (STY))PPDGSPAATPEIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 15336
Andromeda score : 105.51
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

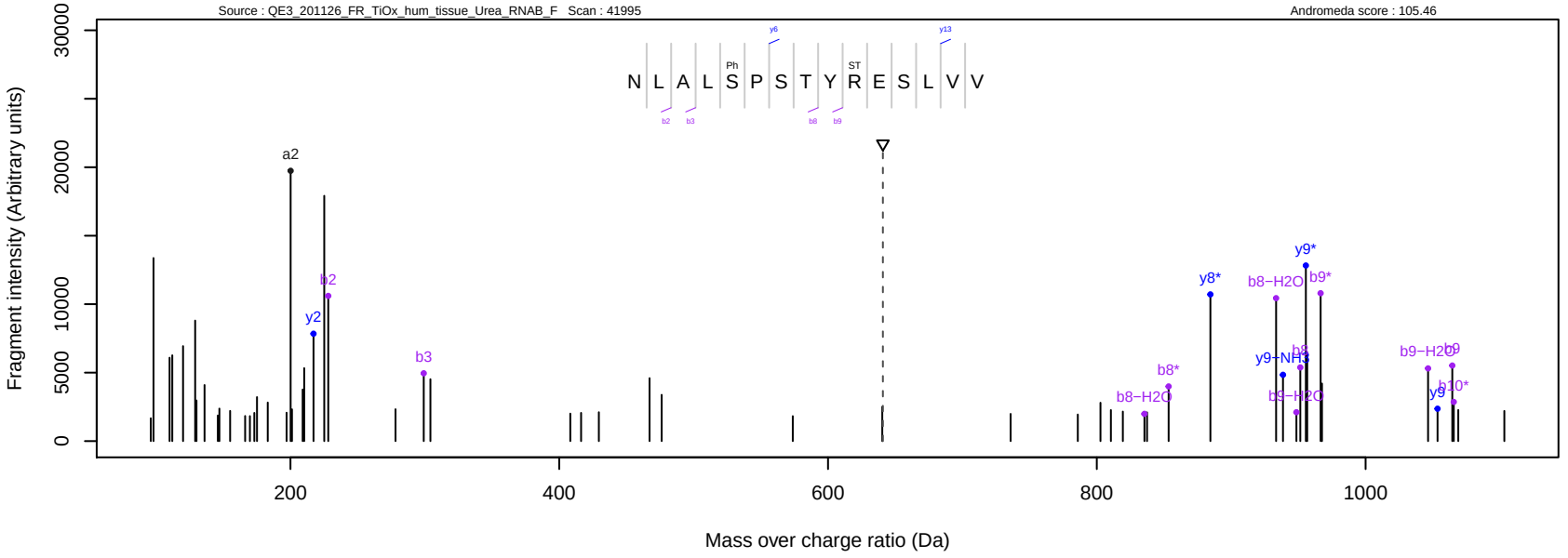
(Acetyl (Protein N−term))ADGGS(Phospho (STY))PFLGR−2+



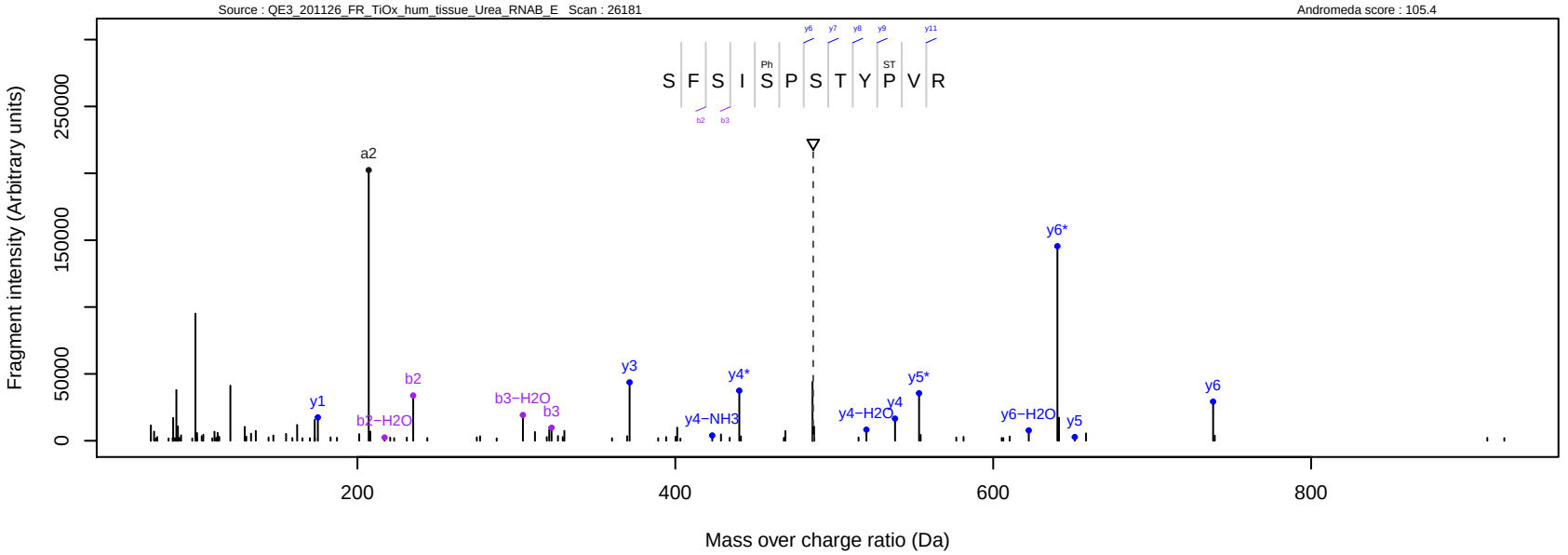
KPS(Phospho (STY))VSEEVQATPNK−2+



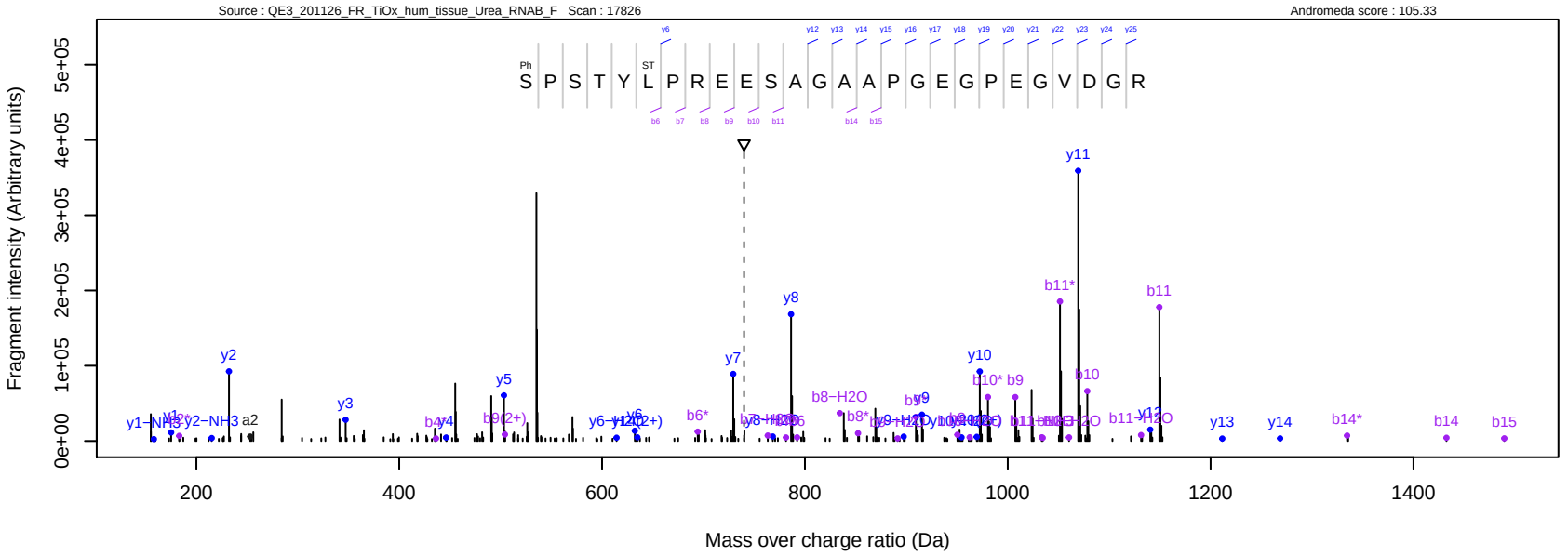
NLALS(Phospho (STY))RESLVV−2+



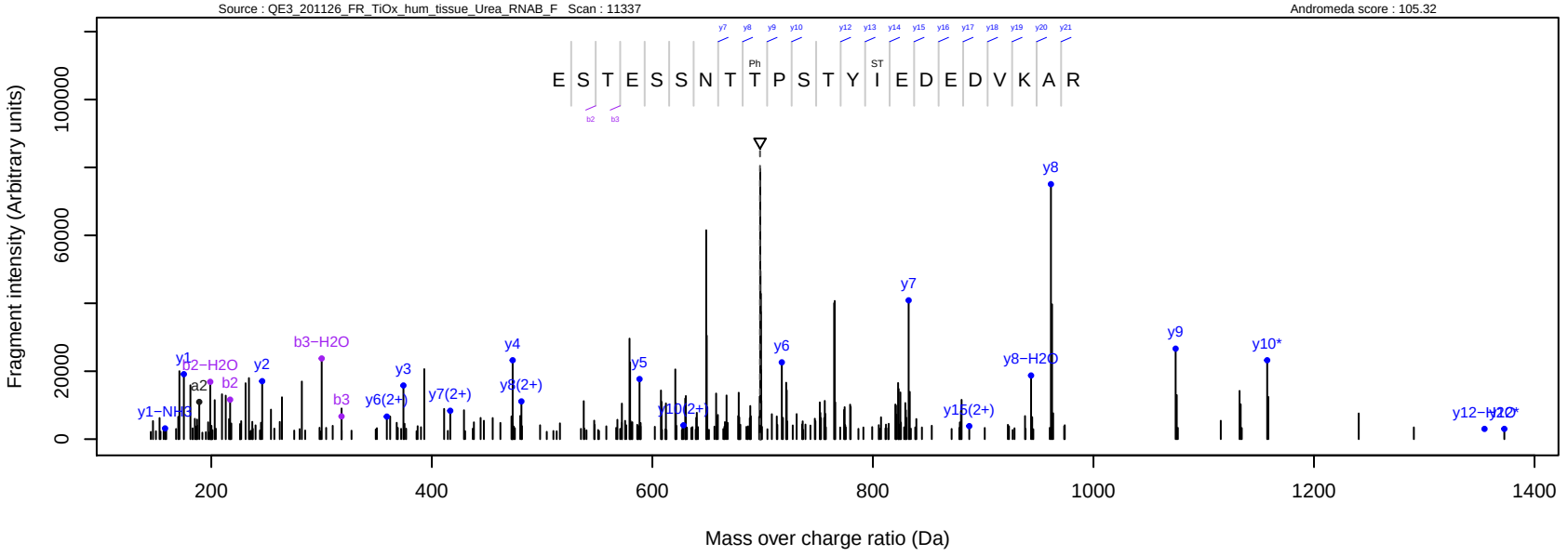
SFSIS(Phospho (STY))PVR−2+



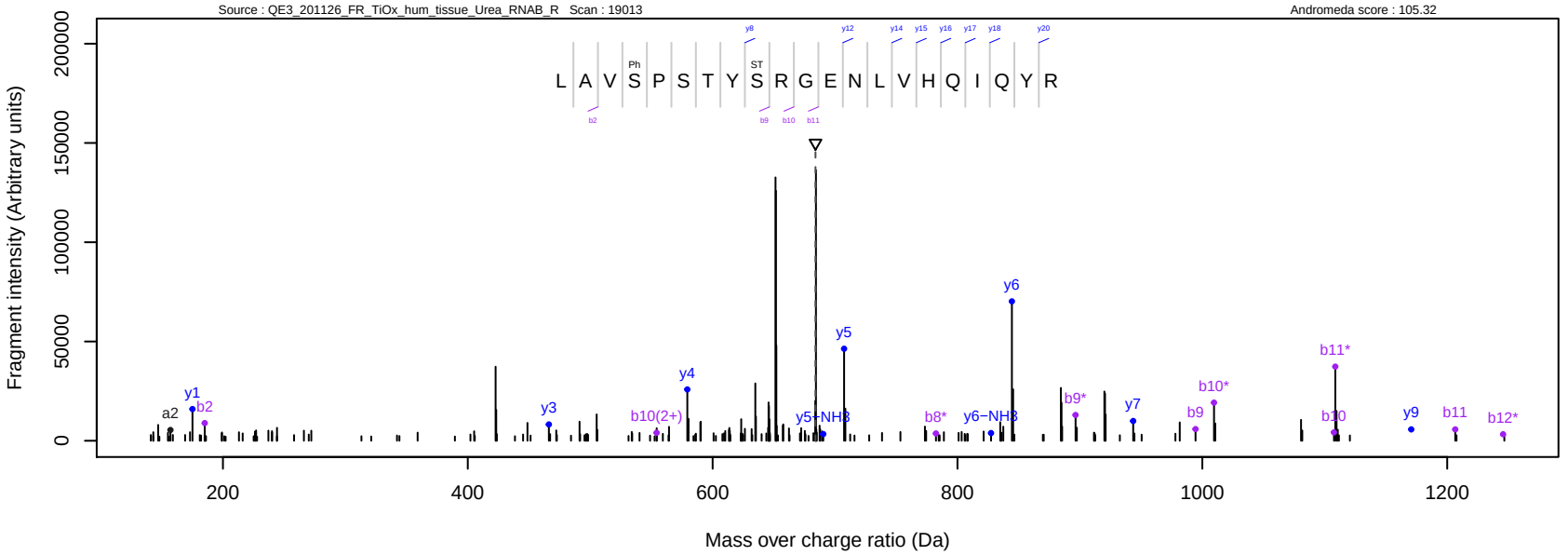
S(Phospho (STY))LPREESAGAAPGEGPEGVDGR−3+



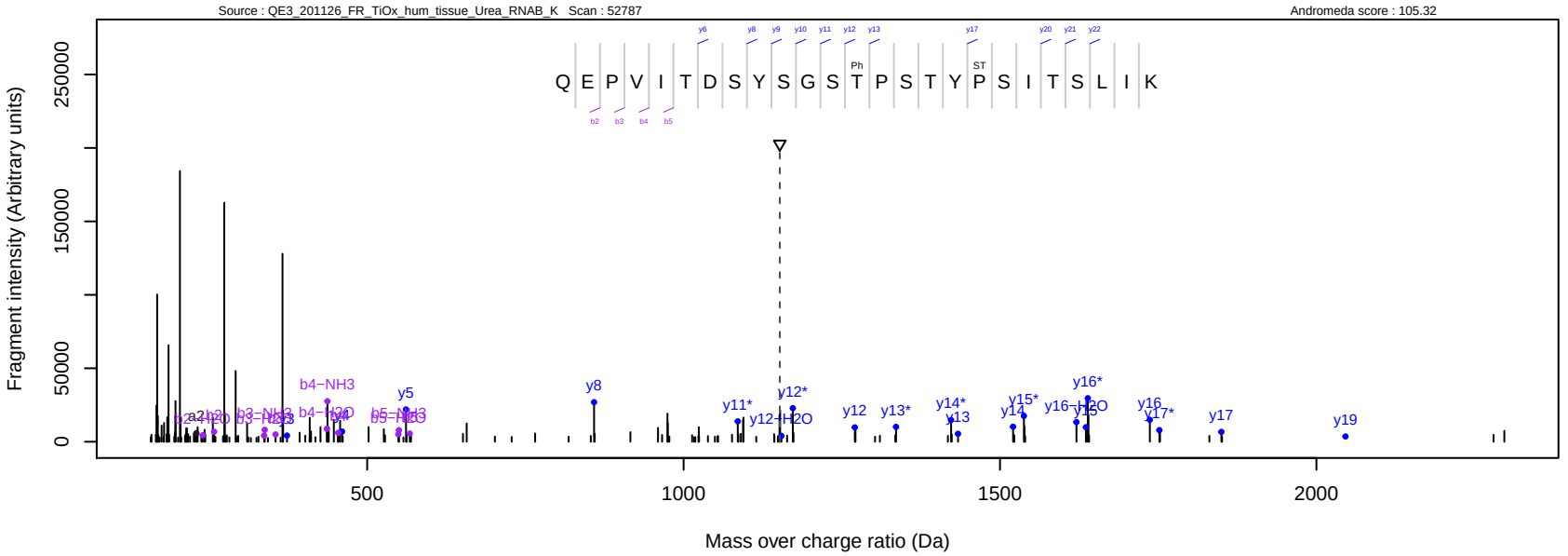
ESTESSNTT(Phospho (STY))IEDEDVKAR−3+



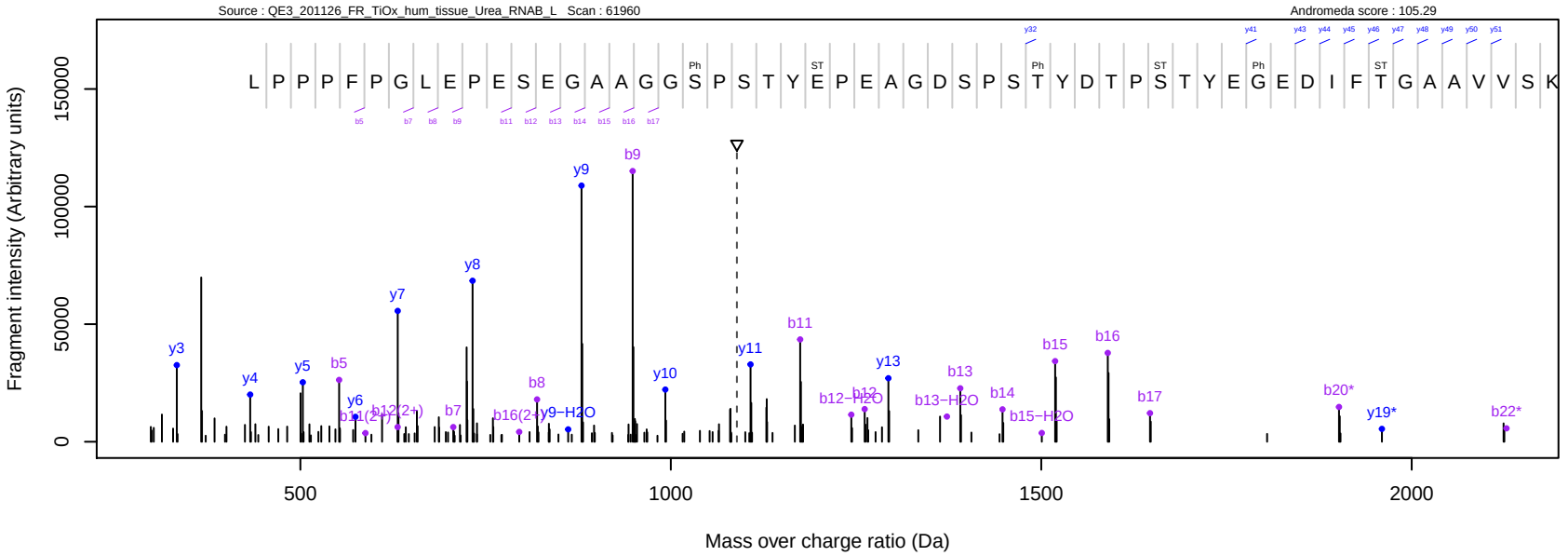
LAVS(Phospho (STY))SRGENLVHQIQYR−3+

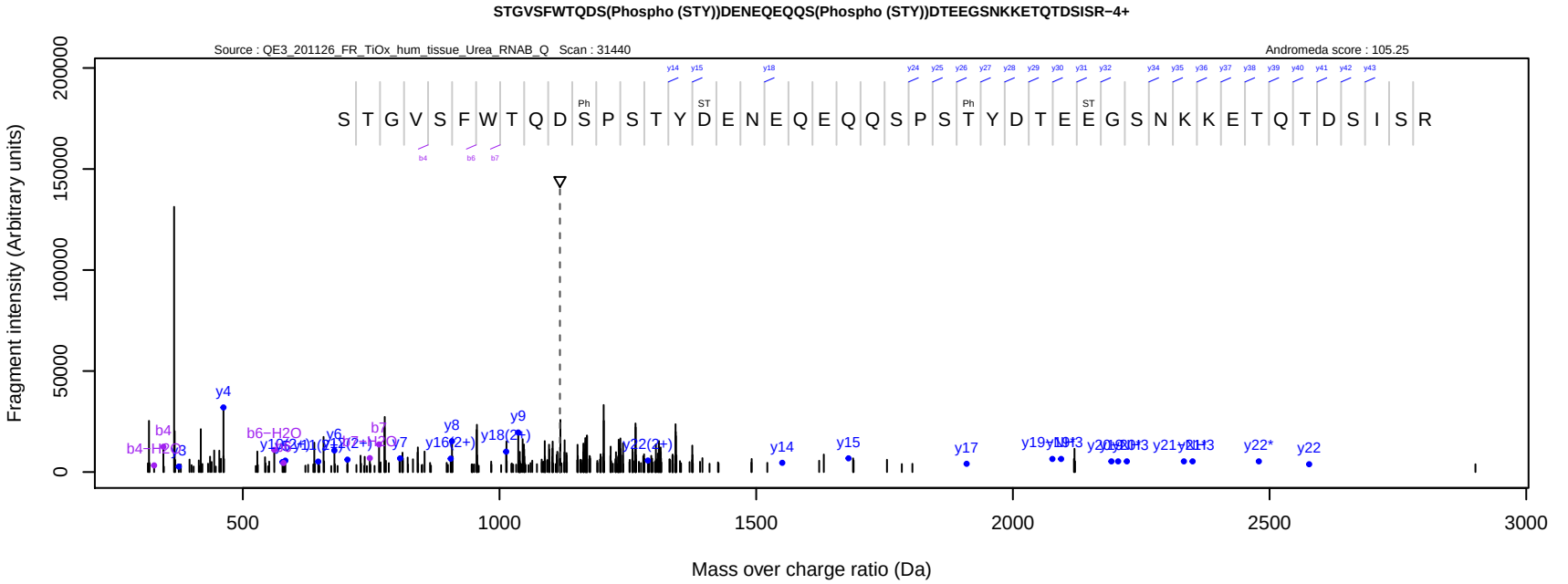


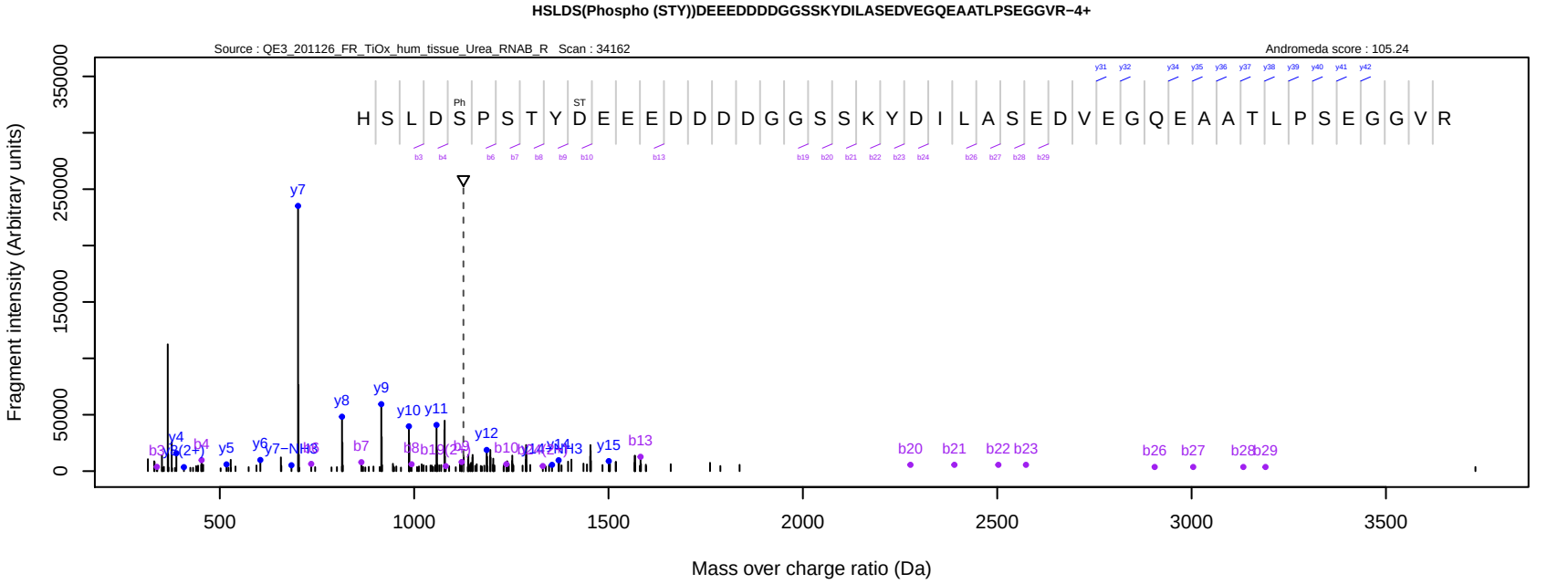
QEPVITDSYSGST(Phospho (STY))PSITSLIK−2+

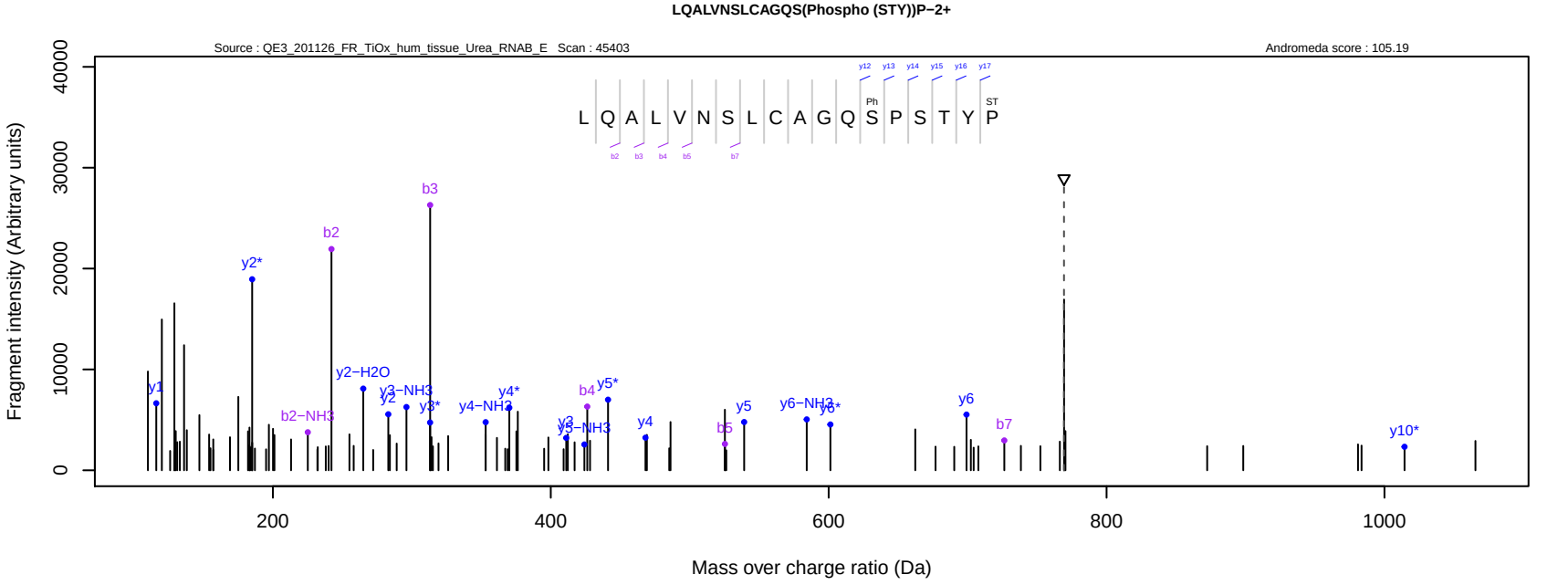


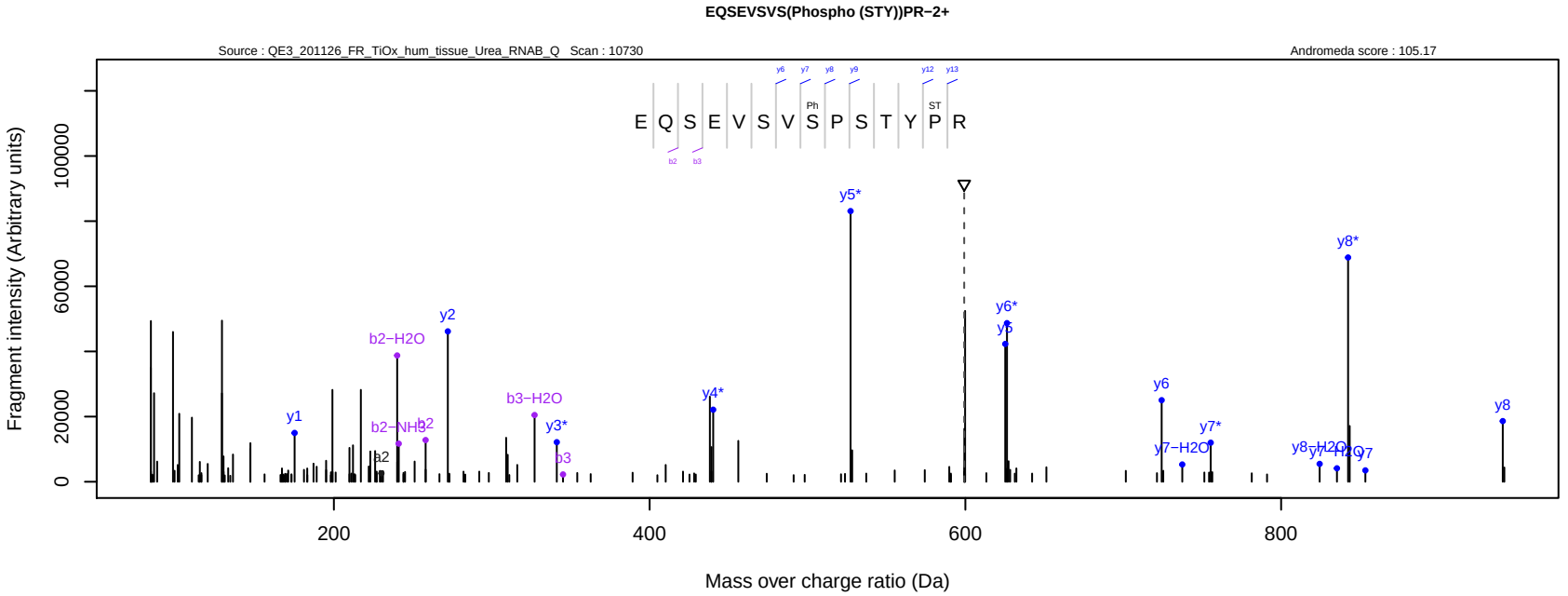
LPPPFPGLEPESEGAAGGS(Phospho (STY))EPEAGDS(Phospho (STY))DT(Phospho (STY))EGEDIFTGAAVVSK−4+

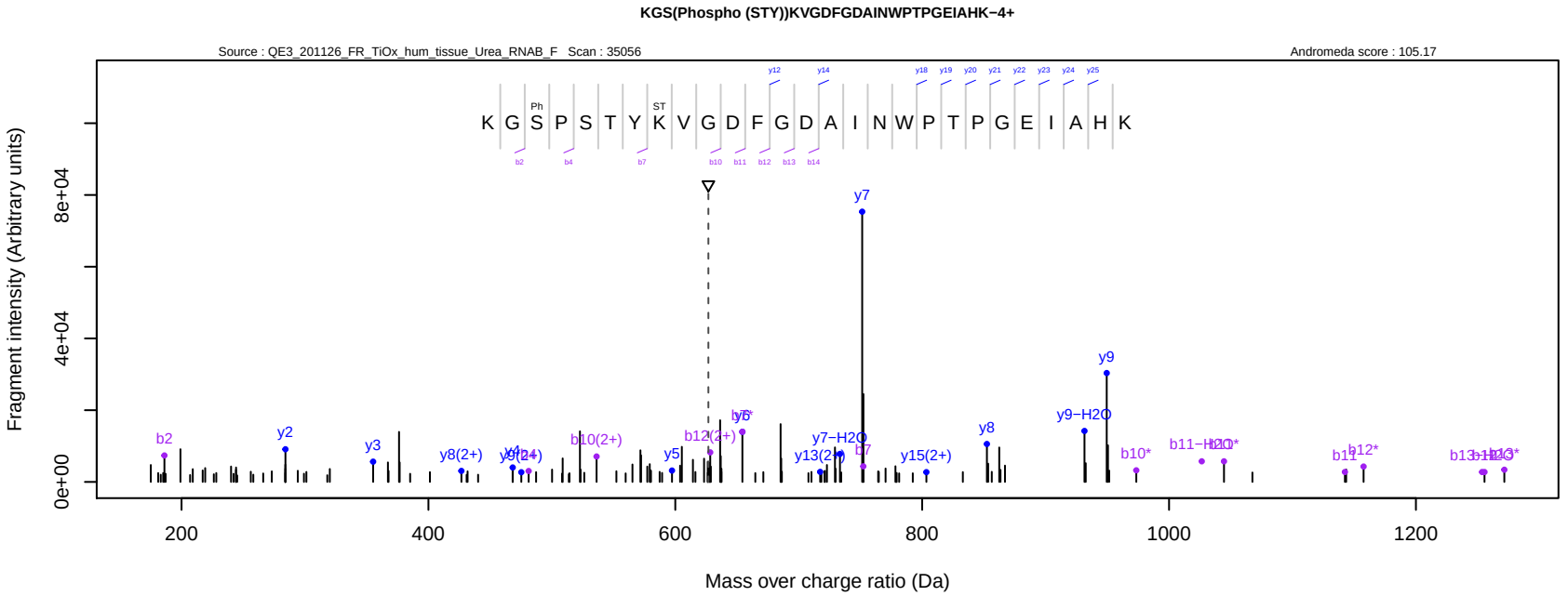


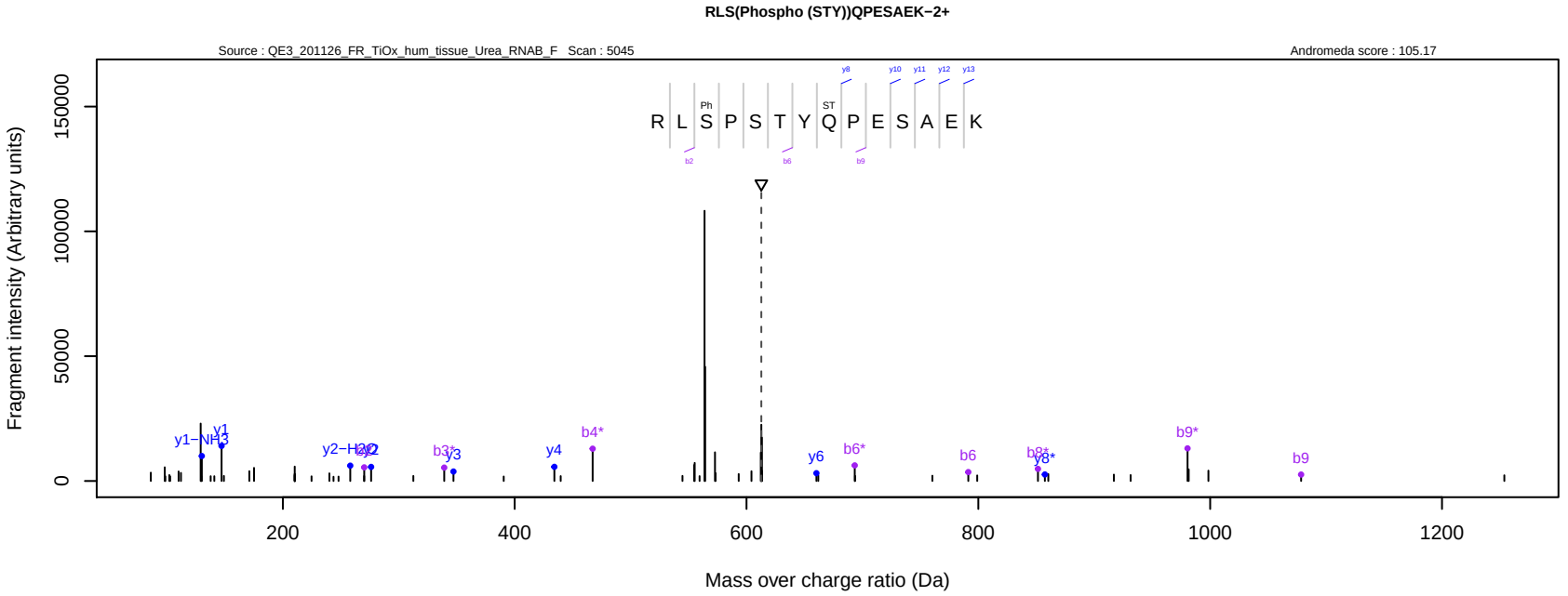

STGVSFWTQDS(Phospho (STY))DENEQEQQS(Phospho (STY))DTEEGSNKKETQTDSISR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 31440
Andromeda score : 105.25
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

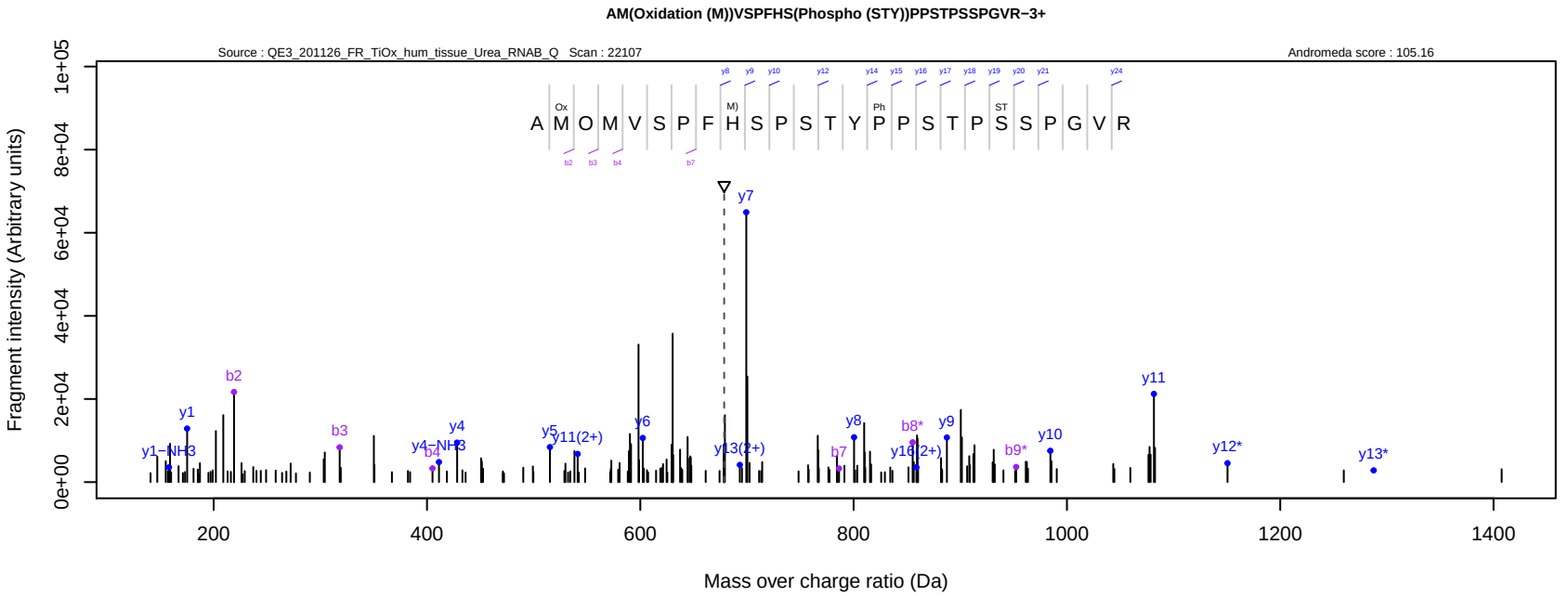

HSLDS(Phospho (STY))DEEEDDDDGGSSKYDILASEDVEGQEAATLPSEGGVR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 34162
Andromeda score : 105.24
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

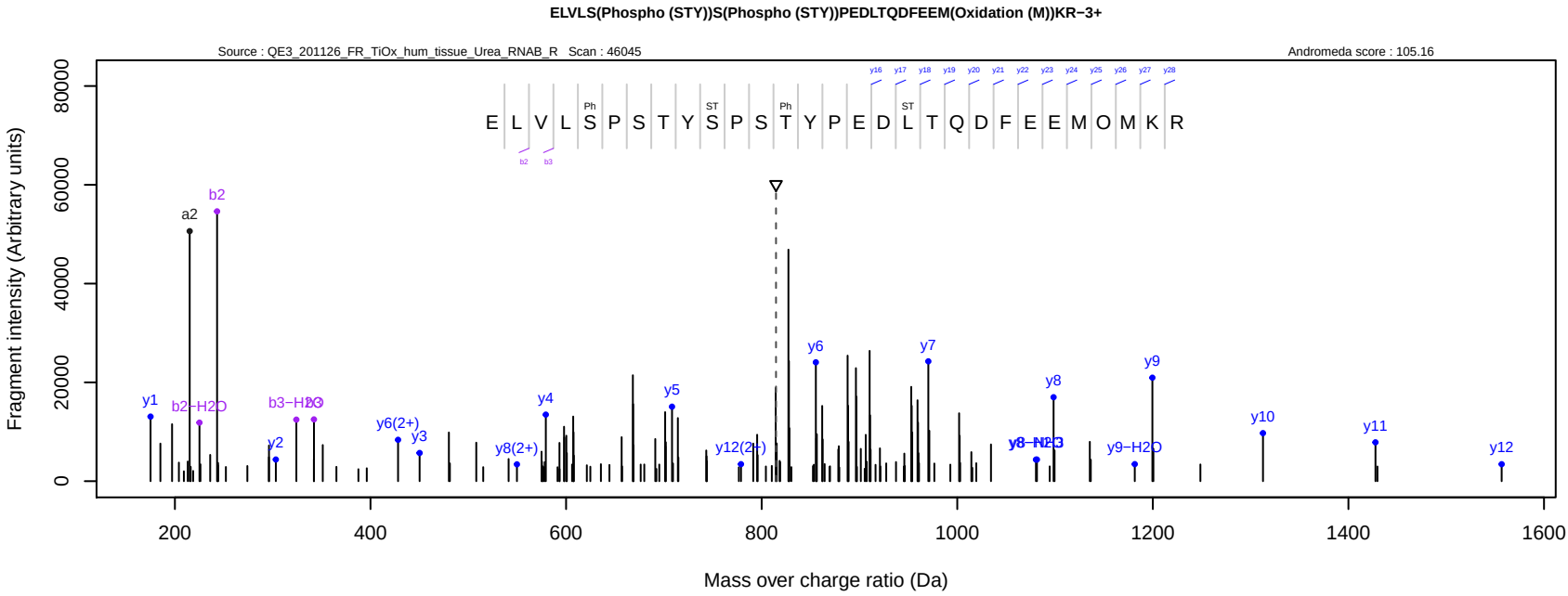

LQALVNSLCAGQS(Phospho (STY))P−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 45403
Andromeda score : 105.19
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

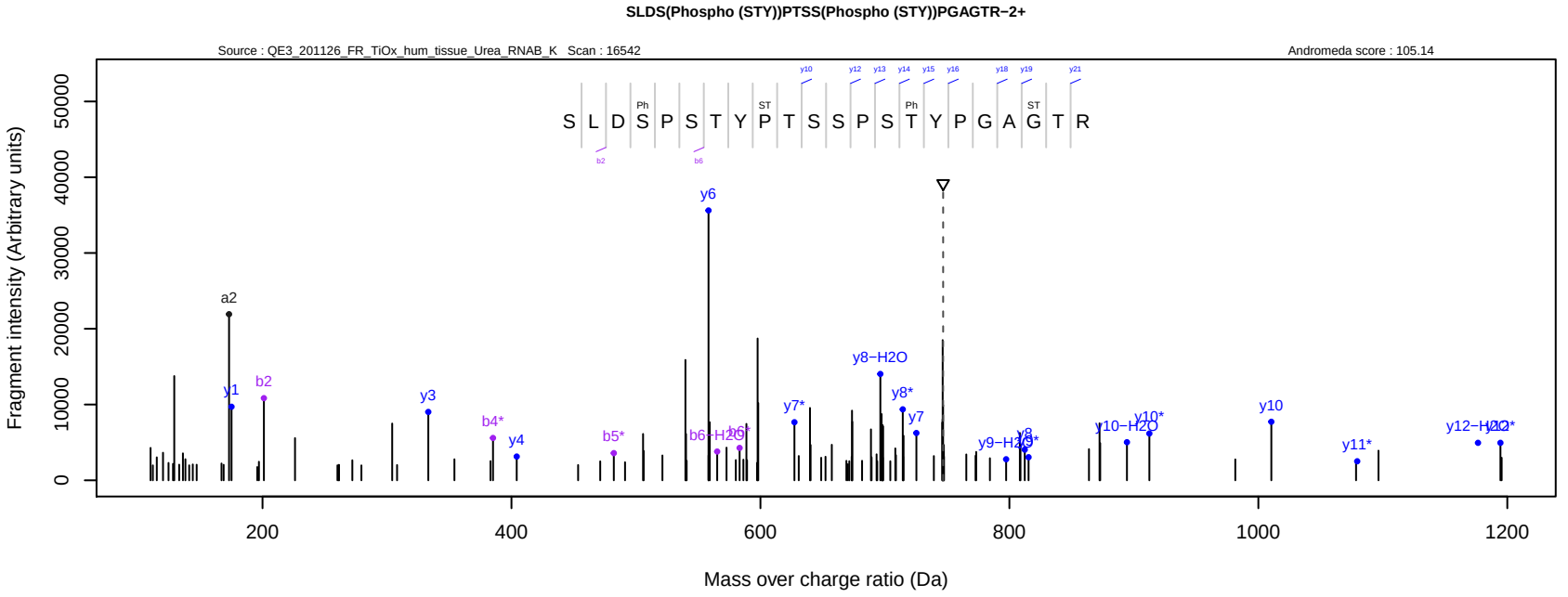

EQSEVSVS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 10730
Andromeda score : 105.17
E Q S E V S V S P S T Y P R
Ph
ST
y5*
y8*
y6*
y2
b2−H2O
y1
b3−H2O
y4*
y3*
b3
y6
y7*
y7−H2O
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KGS(Phospho (STY))KVGDFGDAINWPTPGEIAHK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 35056
Andromeda score : 105.17
K G S P S T Y K V G D F G D A I N W P T P G E I A H K
Ph
ST
y7
y9
y9−H2O
y8
b2
y2
y3
y8(2+)
b10(2+)
y5
y7−H2O
y15(2+)
b10*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

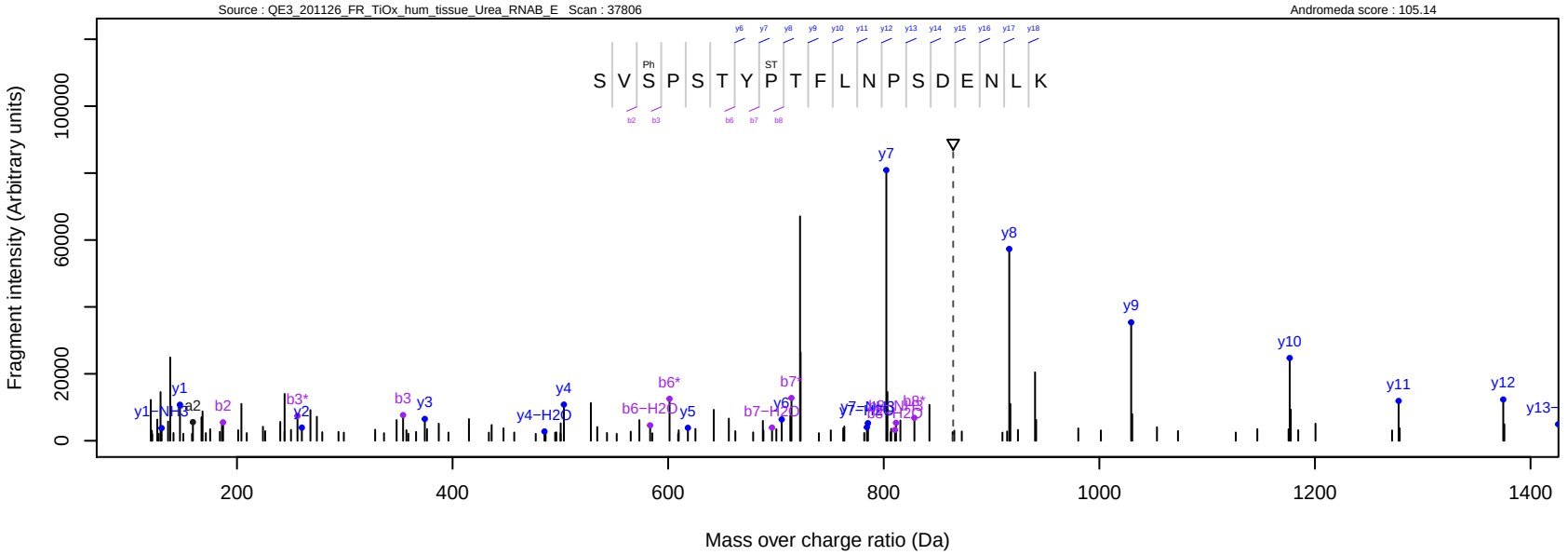

RLS(Phospho (STY))QPESAEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 5045
Andromeda score : 105.17
R L S P S T Y Q P E S A E K
Ph
ST
y1
y4
b4*
y6
b6*
b6
b9*
b9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AM(Oxidation (M))VSPFHS(Phospho (STY))PPSTPSSPGVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 22107
Andromeda score : 105.16
A M O M V S P F H S P S T Y P P S T P S S P G V R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

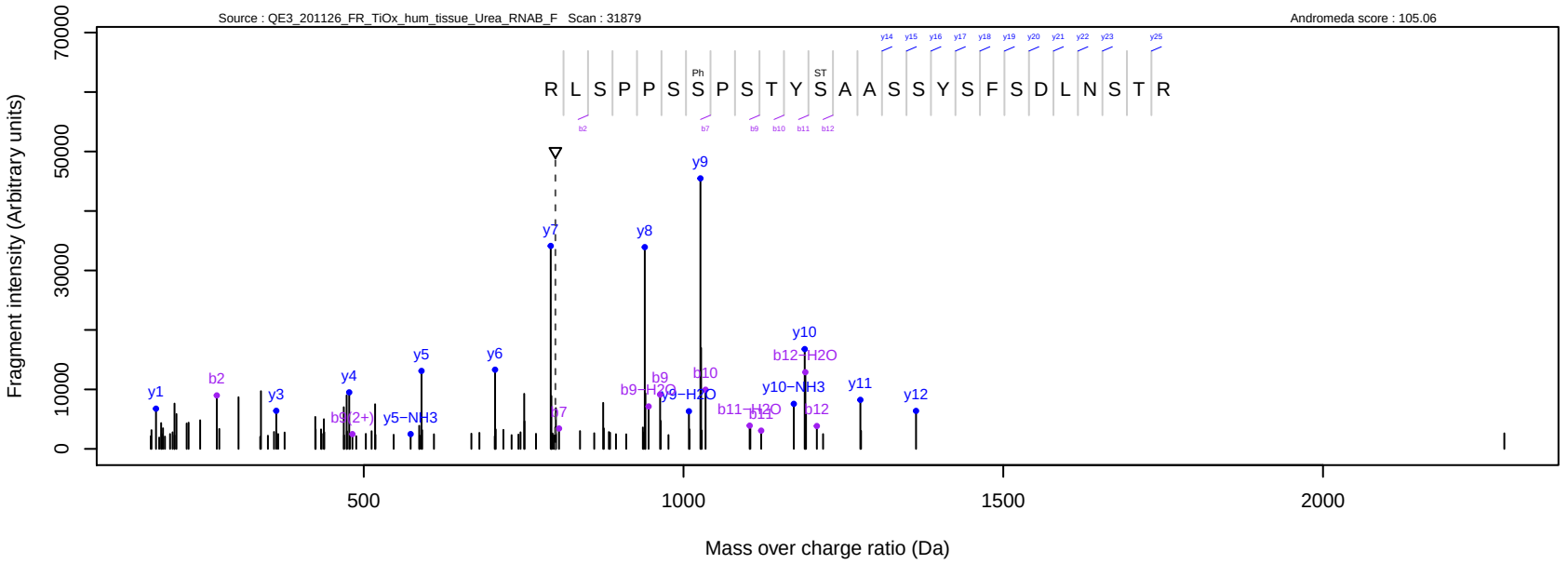

ELVLS(Phospho (STY))S(Phospho (STY))PEDLTQDFEEM(Oxidation (M))KR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 46045
Andromeda score : 105.16
E L V L S P S T Y S P S T Y P E D L T Q D F E E M O M K R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SLDS(Phospho (STY))PTSS(Phospho (STY))PGAGTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 16542
Andromeda score : 105.14
S L D S P S T Y P T S S P S T Y P G A G T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

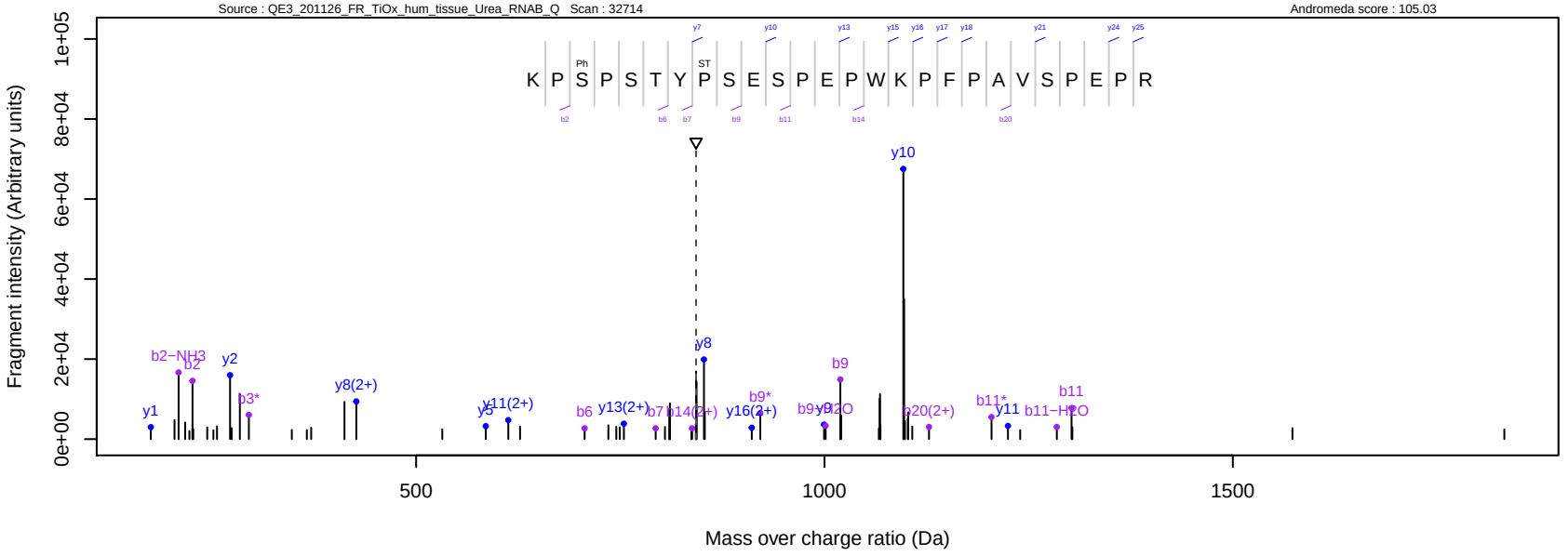
SVS(Phospho (STY))PTFLNPSDENLK−2+



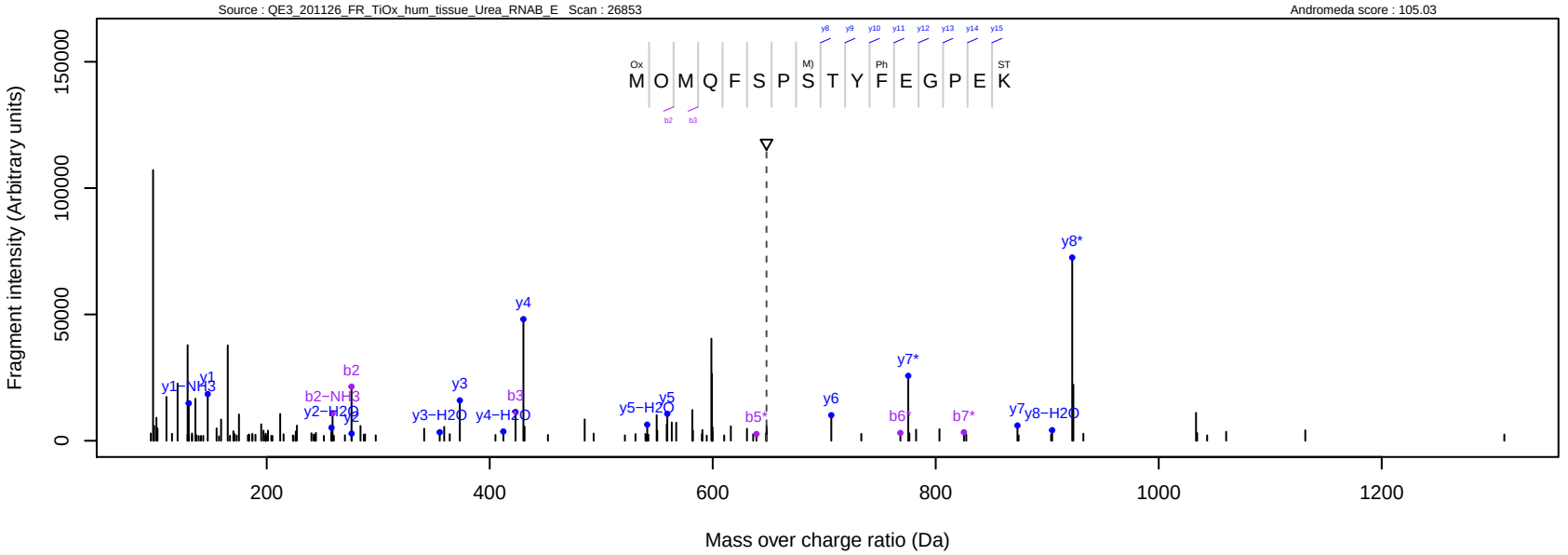
RLSPPSS(Phospho (STY))SAASSYSFSDLNSTR−3+



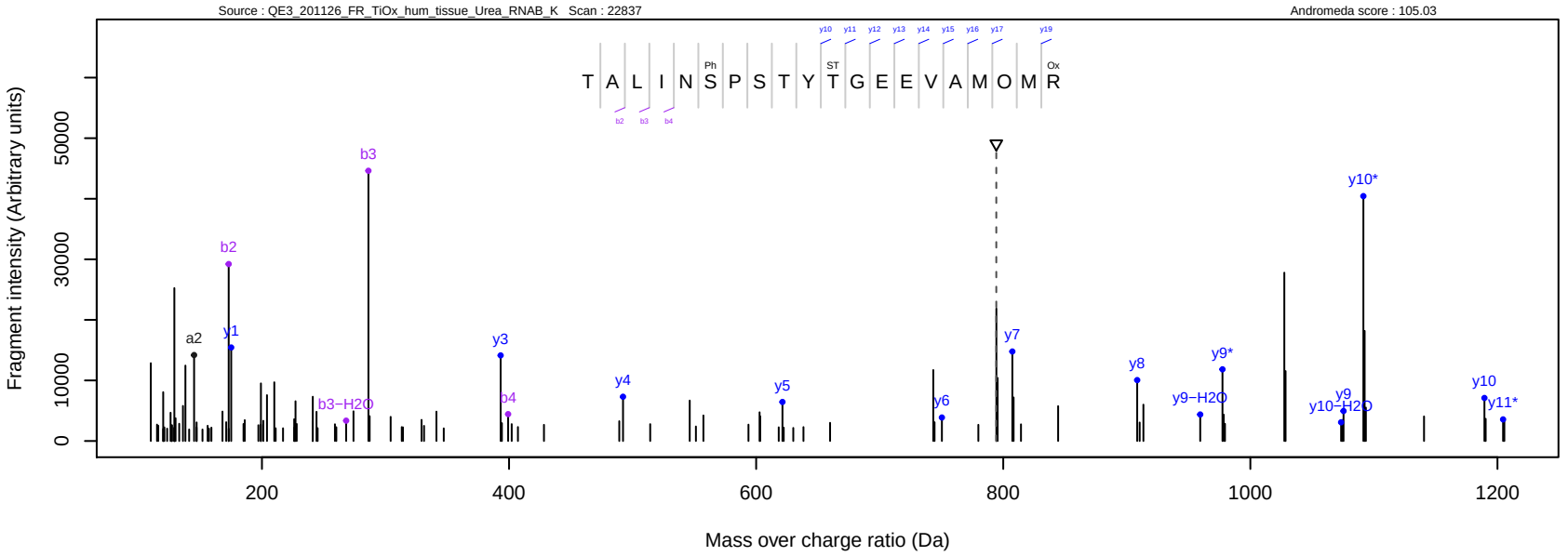
KPS(Phospho (STY))PSESPEPWKPFPAVSPEPR−3+



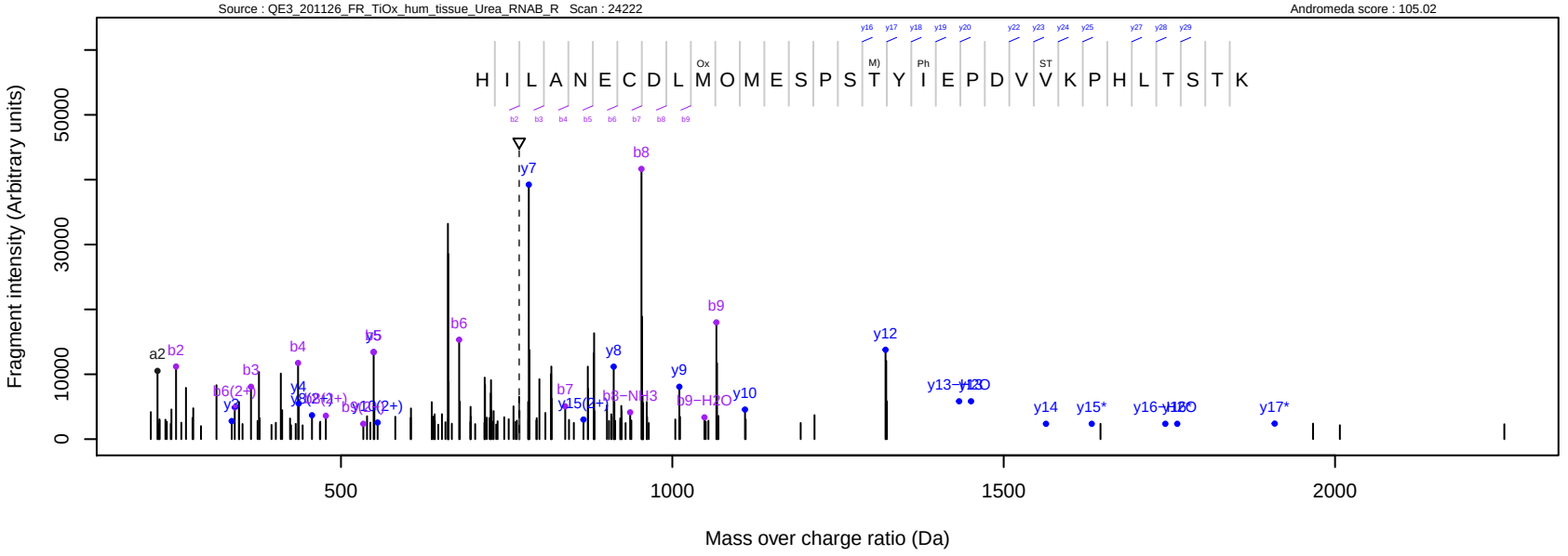
M(Oxidation (M))QFS(Phospho (STY))FEGPEK−2+



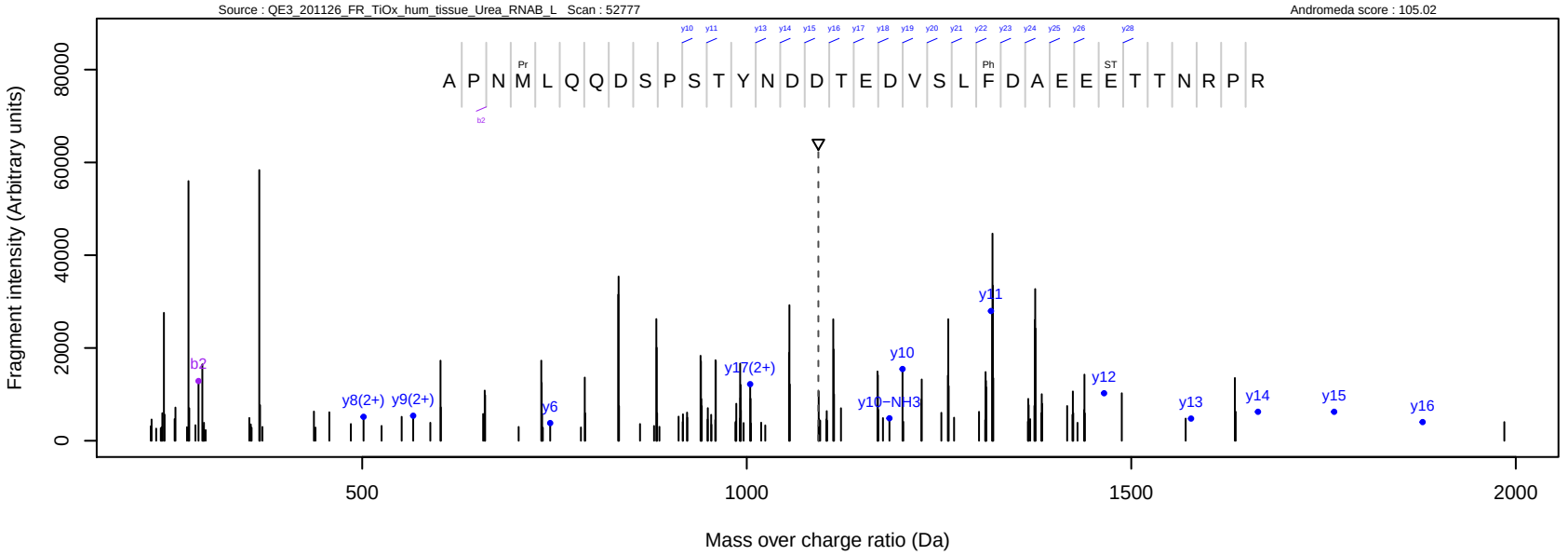
TALINS(Phospho (STY))TGEEVAM(Oxidation (M))R−2+



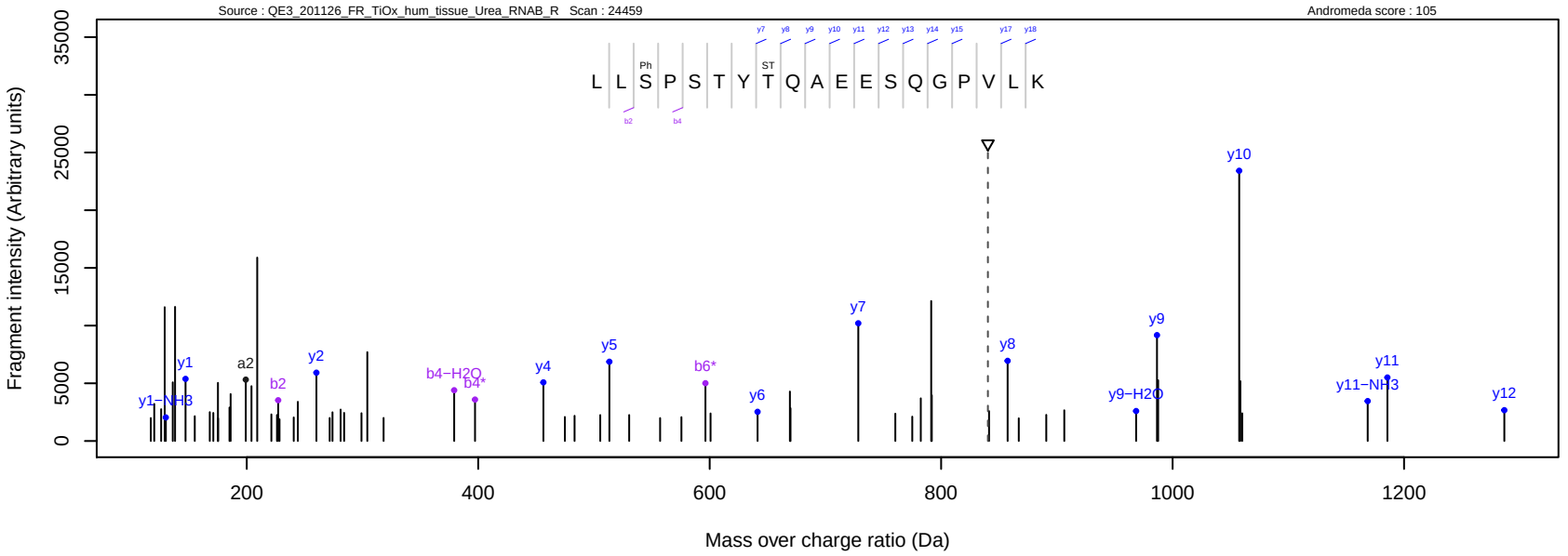
HILANECDLM(Oxidation (M))ES(Phospho (STY))IEPDVVKPHLTSTK−4+



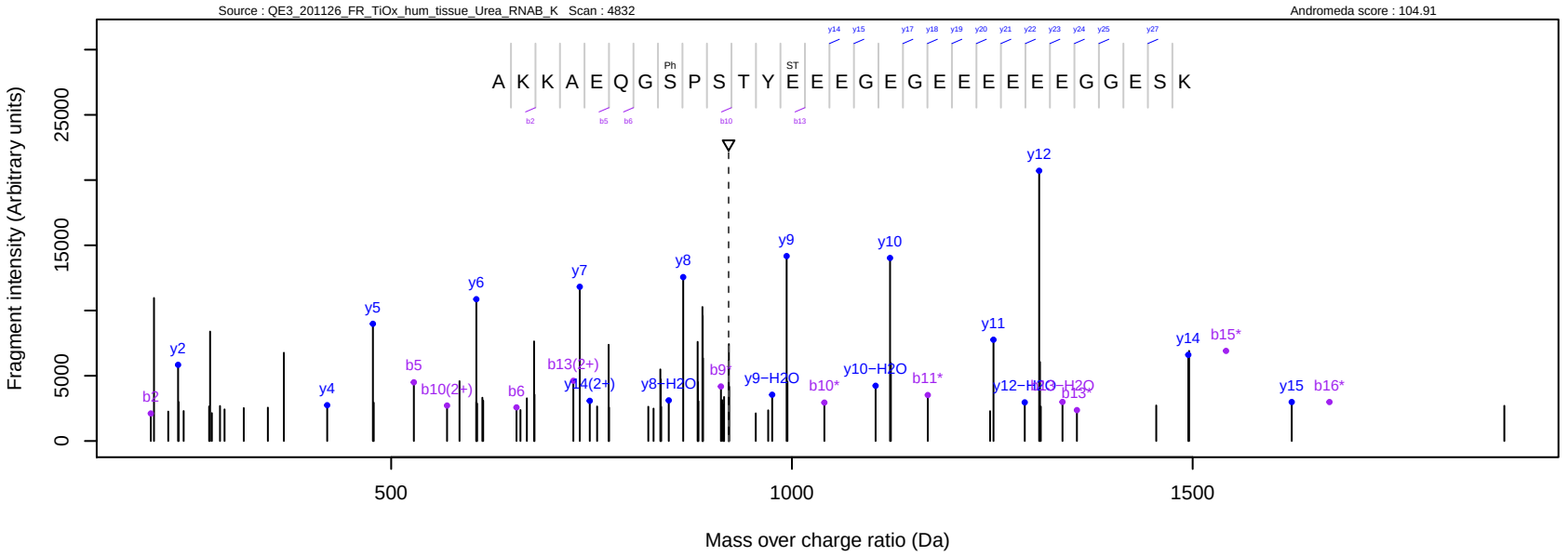
(Acetyl (Protein N−term))MLQQDS(Phospho (STY))NDDTEDVSLFDAEEETTNRPR−3+



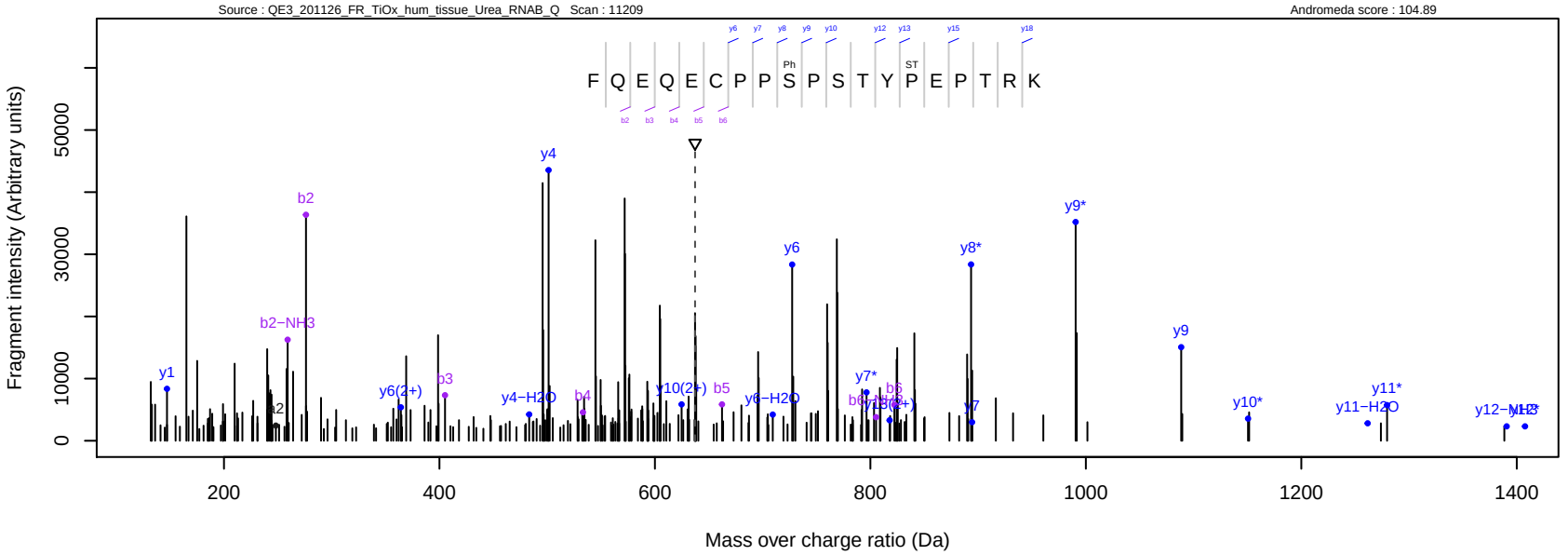
LLS(Phospho (STY))TQAEESQGPVLK−2+



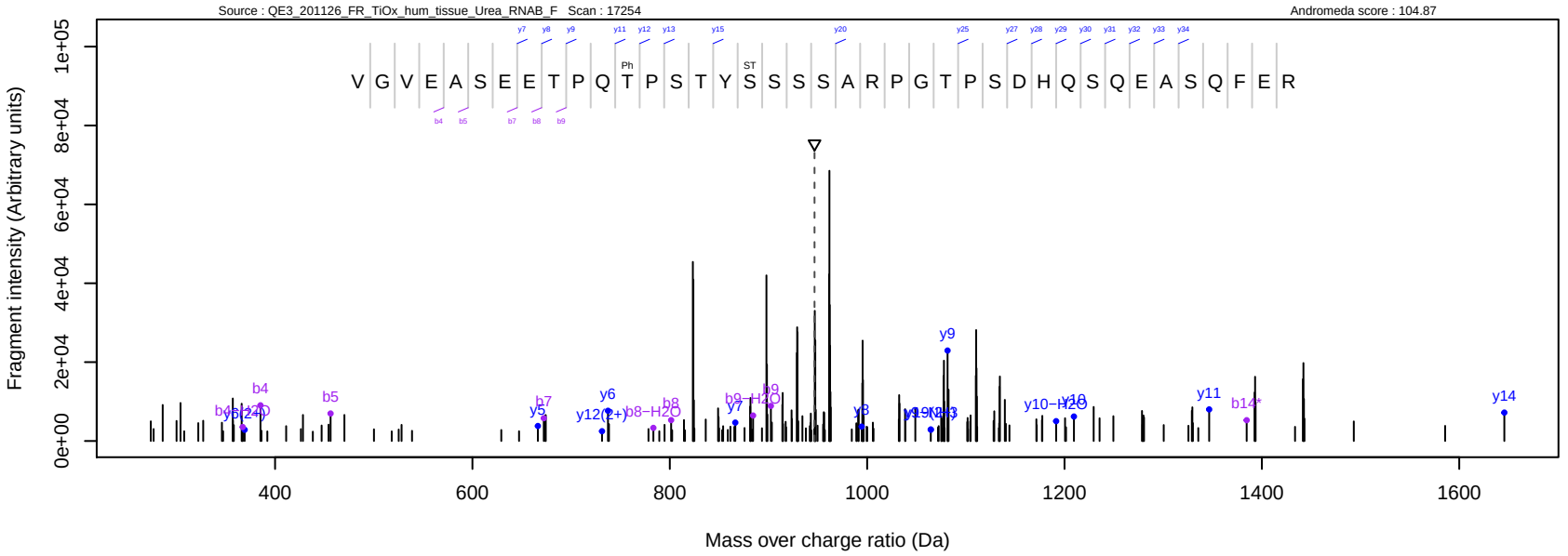
AKKAEQGS(Phospho (STY))EEEGEGEEEEEEGGESK−3+



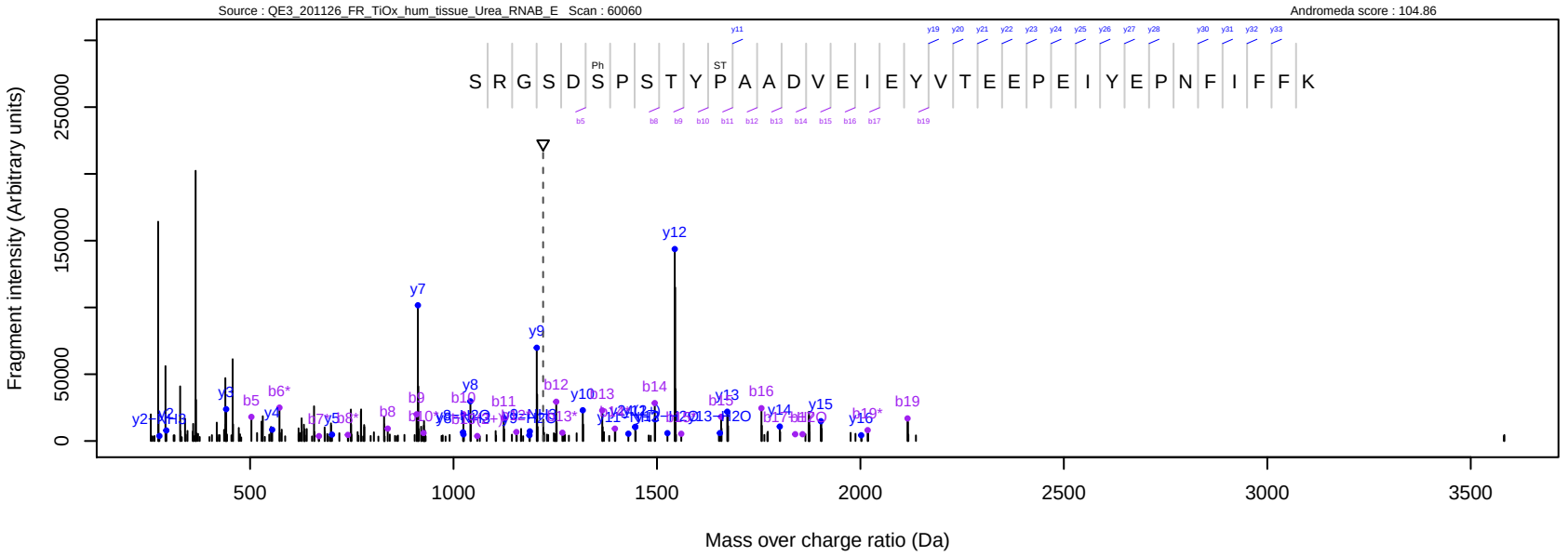
FQEQECPPS(Phospho (STY))PEPTRK−3+

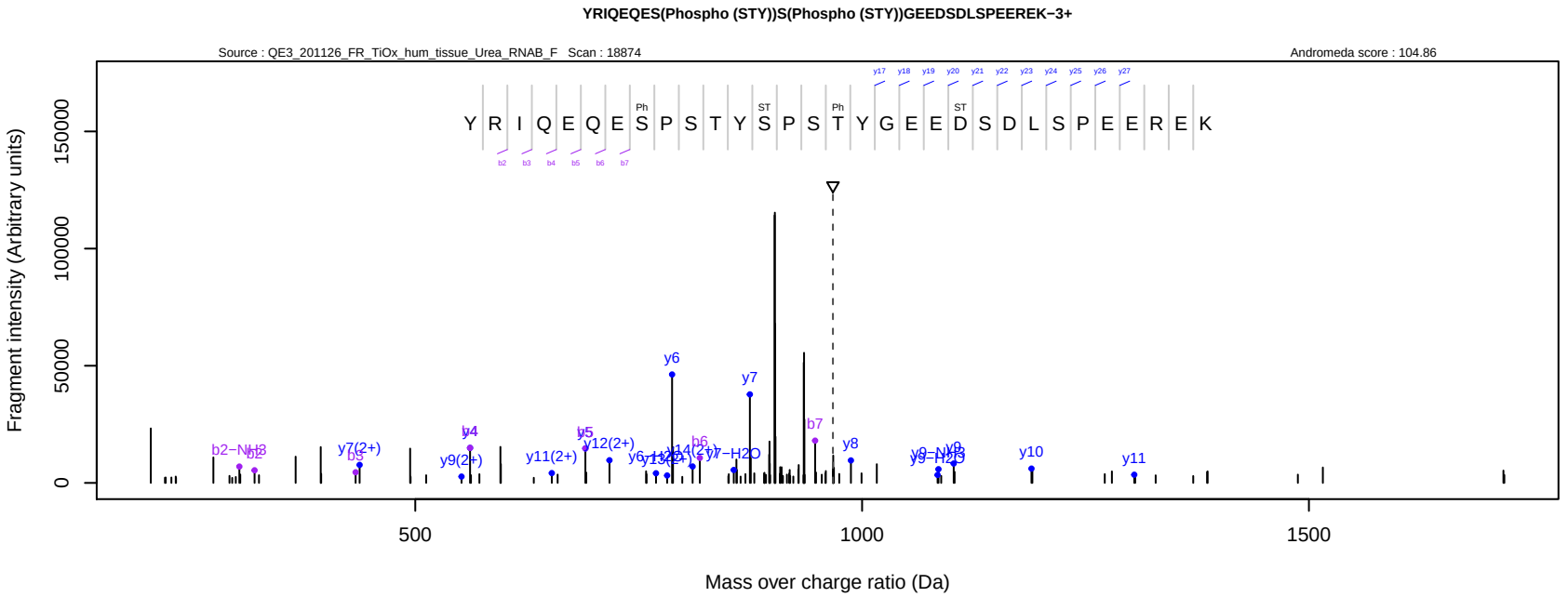


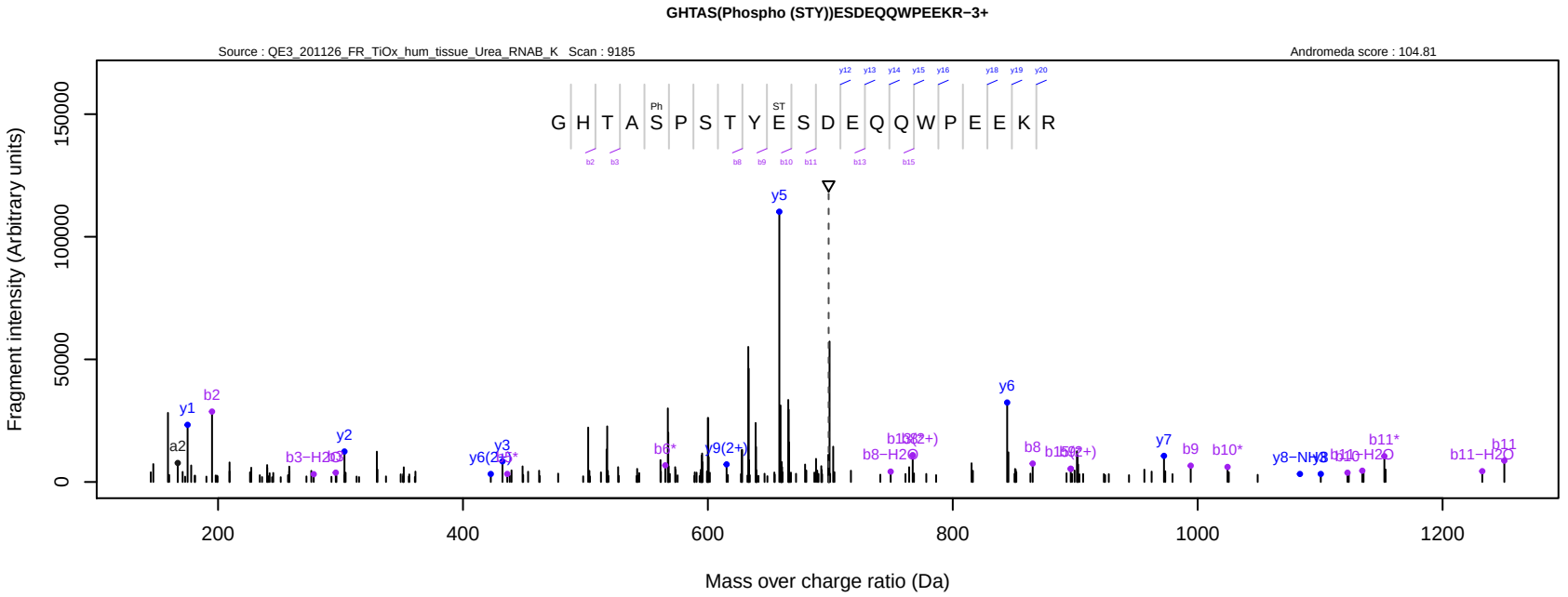
VGVEASEETPQT(Phospho (STY))SSSSARPGTPSDHQSQEASQFER−4+

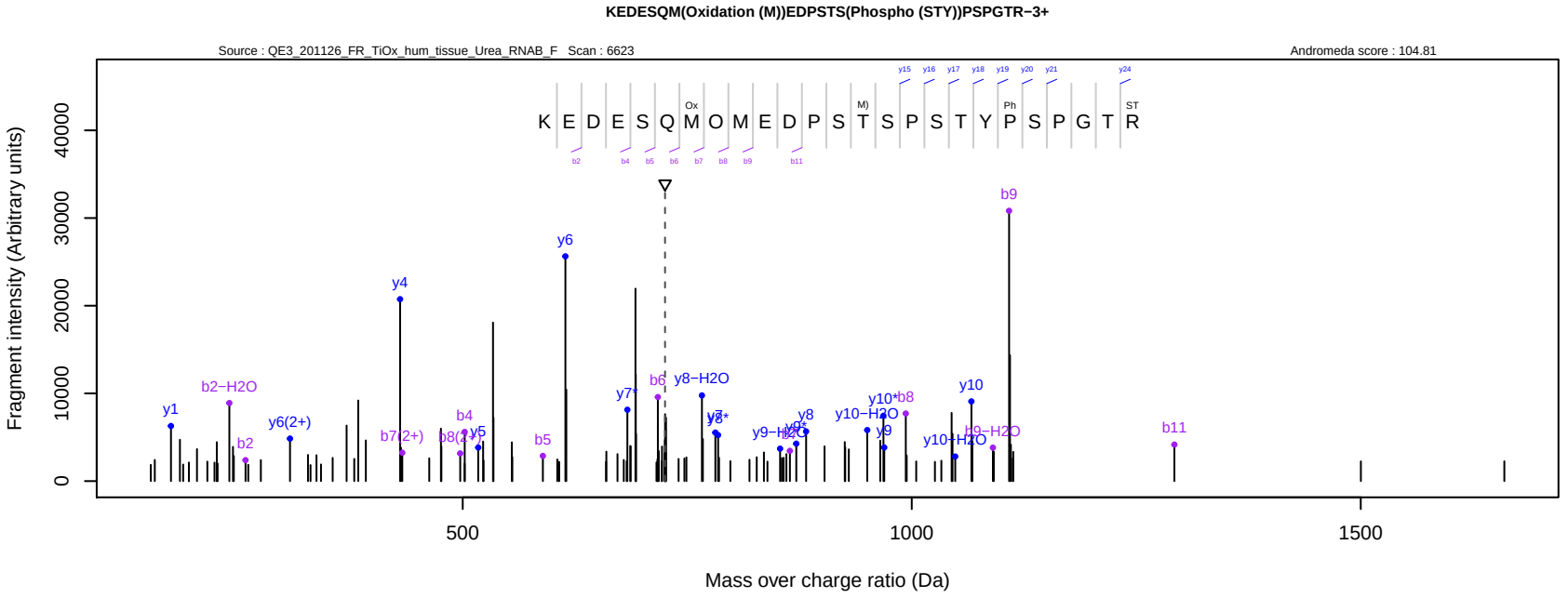


SRGSDS(Phospho (STY))PAADVEIEYVTEEPEIYEPNFIFFK−3+

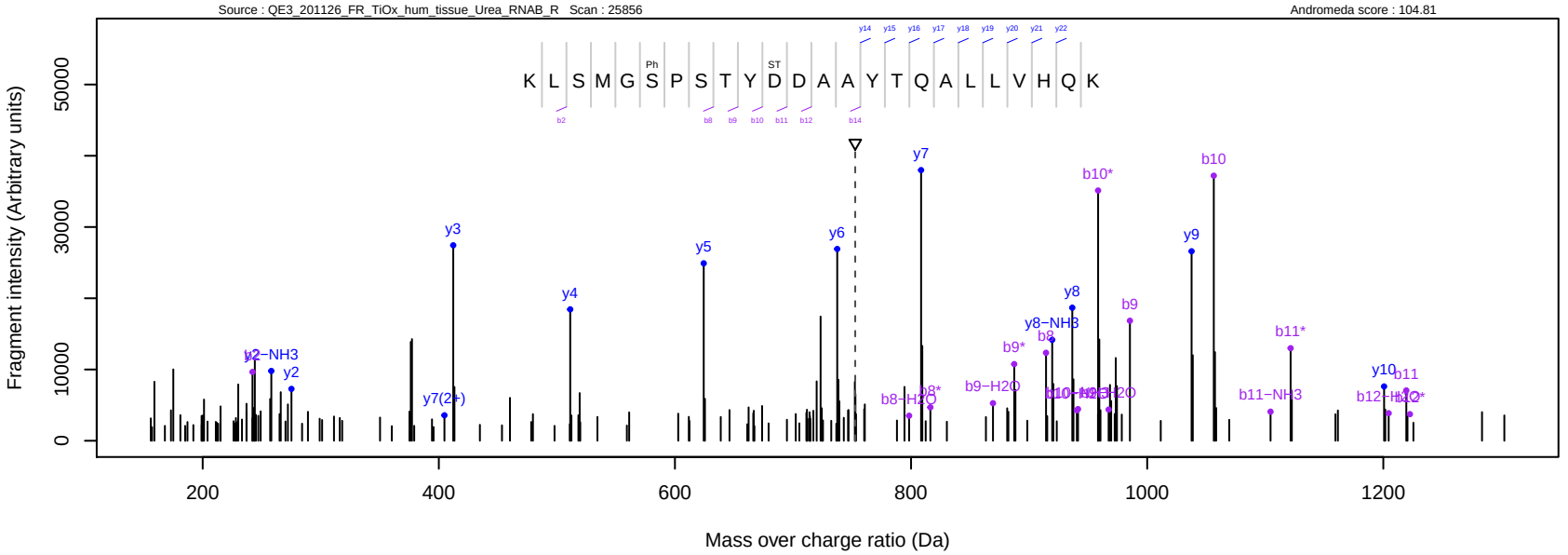



YRIQEQES(Phospho (STY))S(Phospho (STY))GEEDSDLSPEEREK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 18874
Andromeda score : 104.86
Y R I Q E Q E S P S T Y S P S T Y G E E D S D L S P E E R E K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

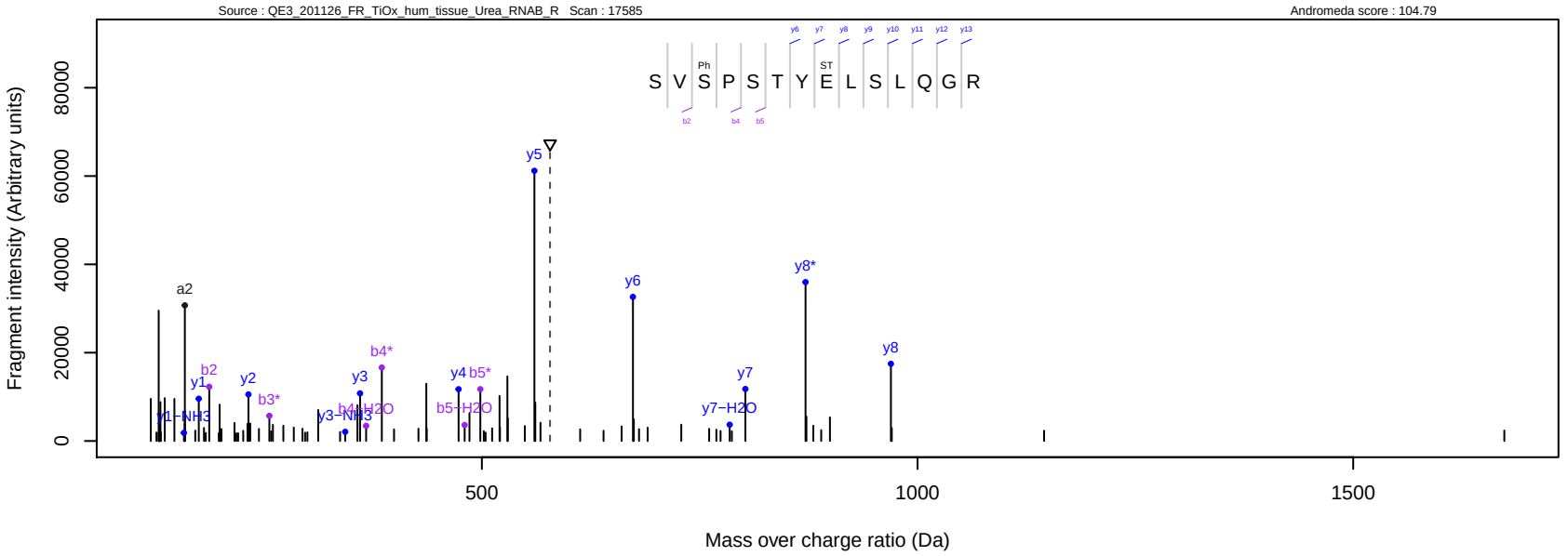

GHTAS(Phospho (STY))ESDEQQWPEEKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 9185
Andromeda score : 104.81
G H T A S P S T Y E S D E Q Q W P E E K R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KEDESQM(Oxidation (M))EDPSTS(Phospho (STY))PSPGTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 6623
Andromeda score : 104.81
K E D E S Q M O M E D P S T S P S T Y P S P G T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

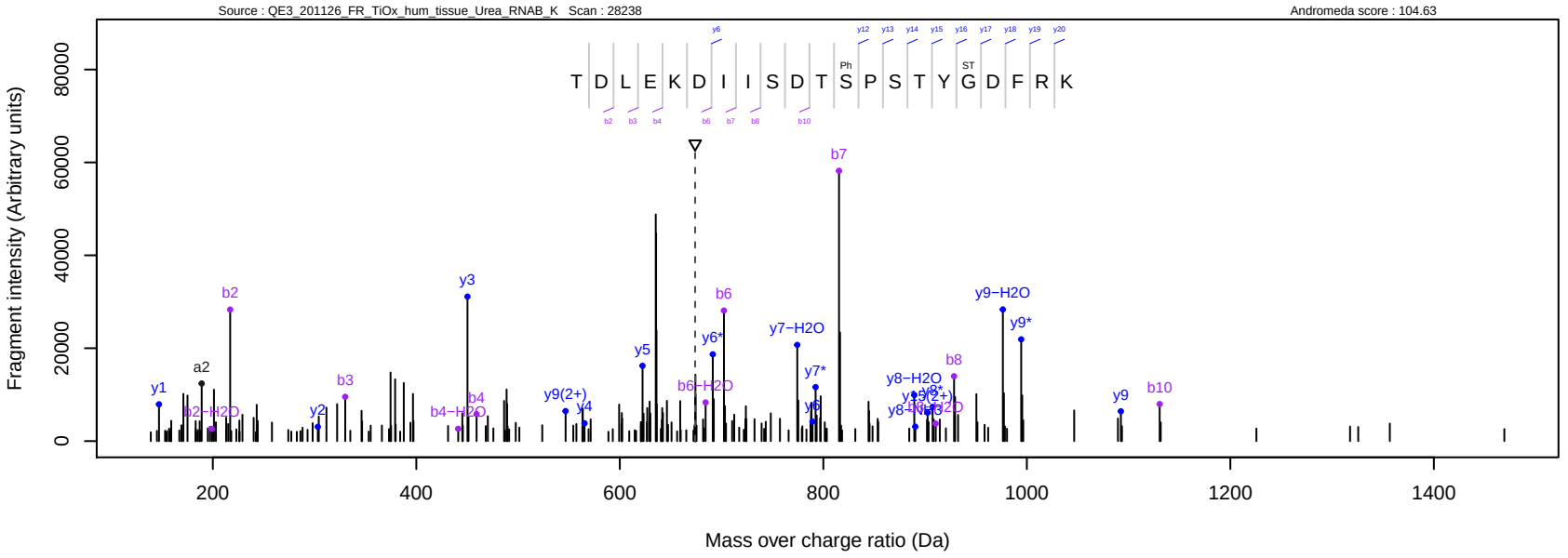
KLSMGS(Phospho (STY))DDAAYTQALLVHQK−3+



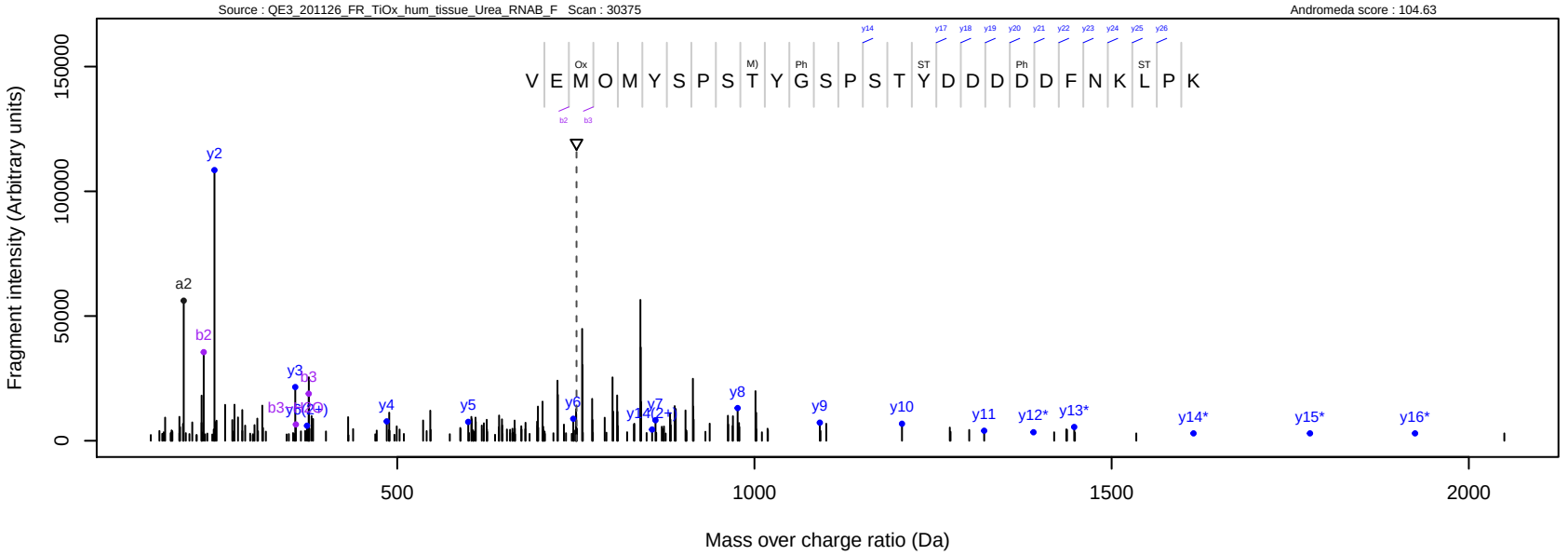
SVS(Phospho (STY))ELSLQGR−2+



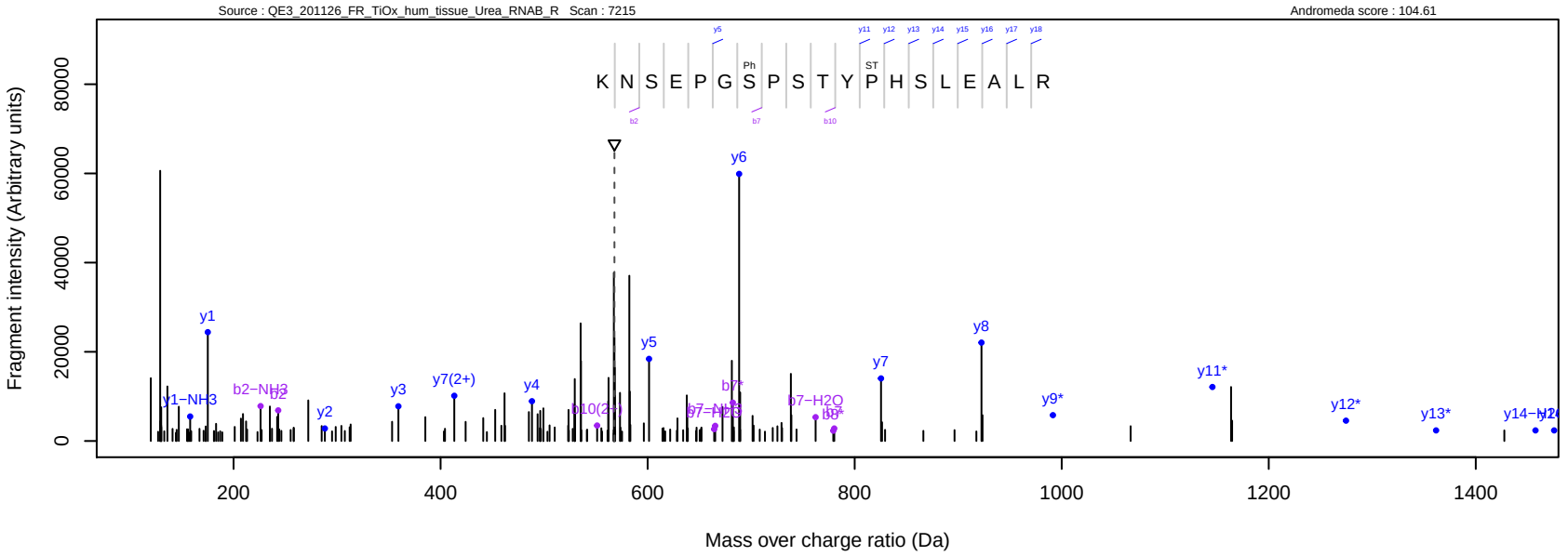
TDLEKDIISDTS(Phospho (STY))GDFRK−3+



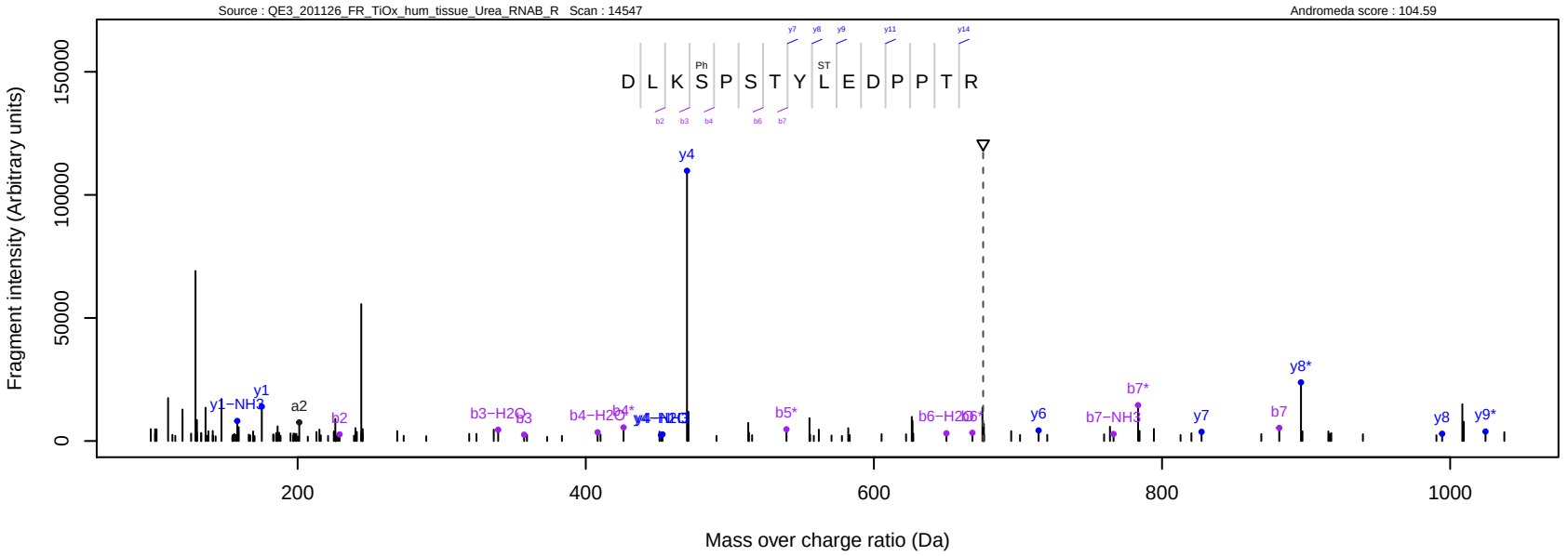
VEM(Oxidation (M))YS(Phospho (STY))GS(Phospho (STY))DDDDDFNKLPK−3+



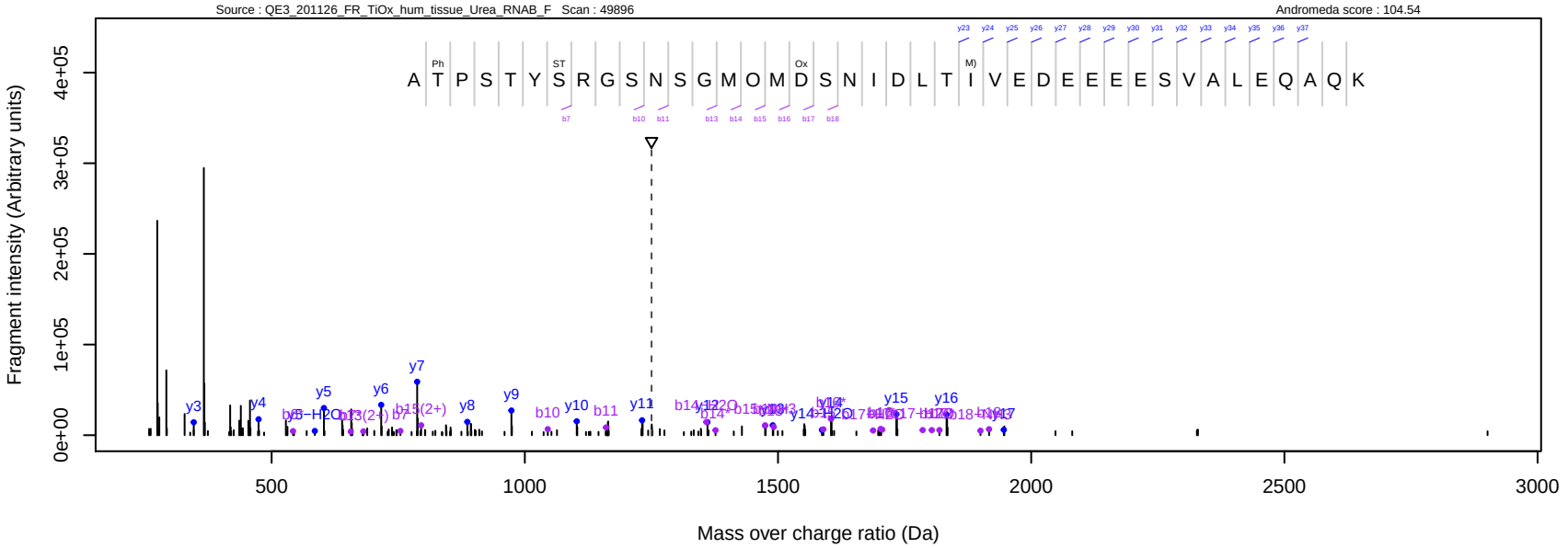
KNSEPGS(Phospho (STY))PHSLEALR−3+



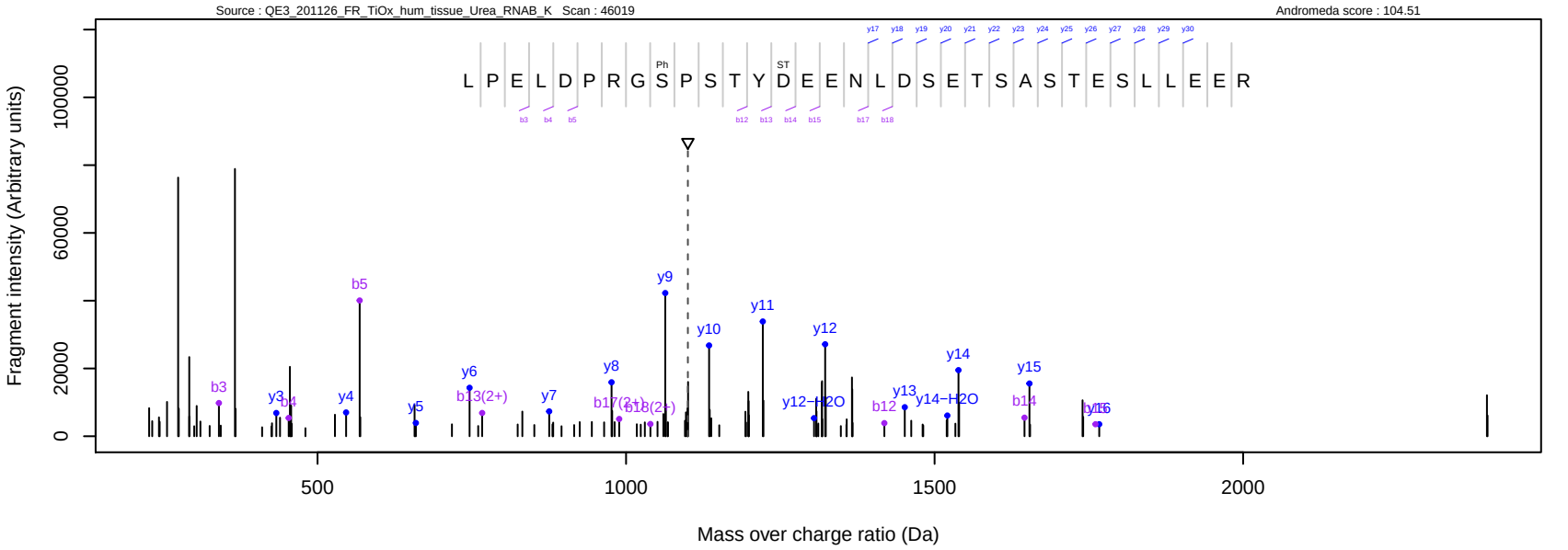
DLKS(Phospho (STY))LEDPPTR−2+



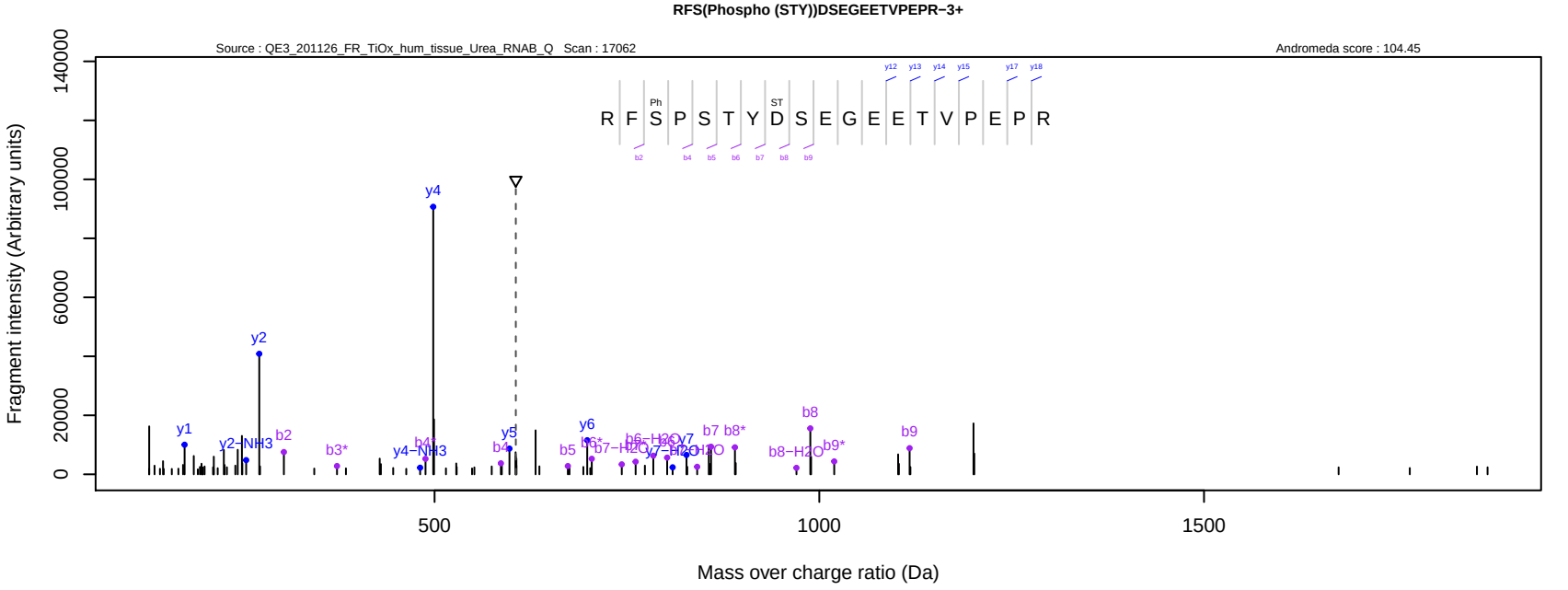
AT(Phospho (STY))SRGSNSGM(Oxidation (M))DSNIDLTIVEDEEEESVALEQAQK−3+



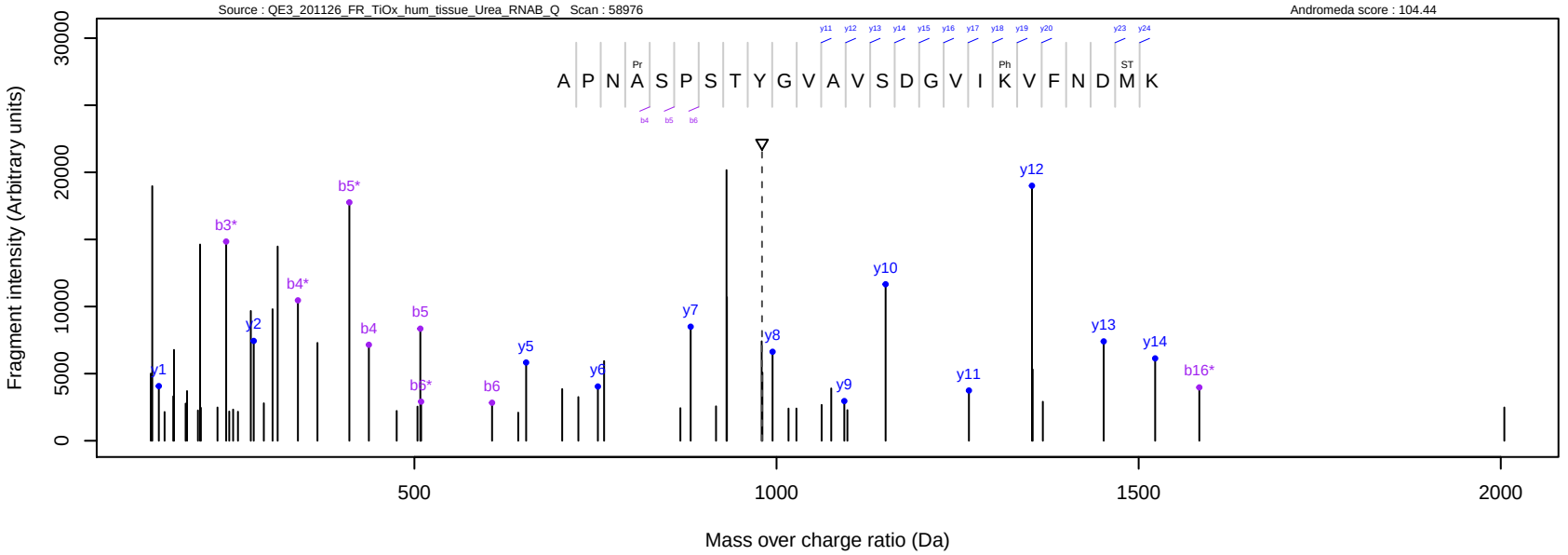
LPELDPRGS(Phospho (STY))DEENLDSETSASTESLLEER−3+



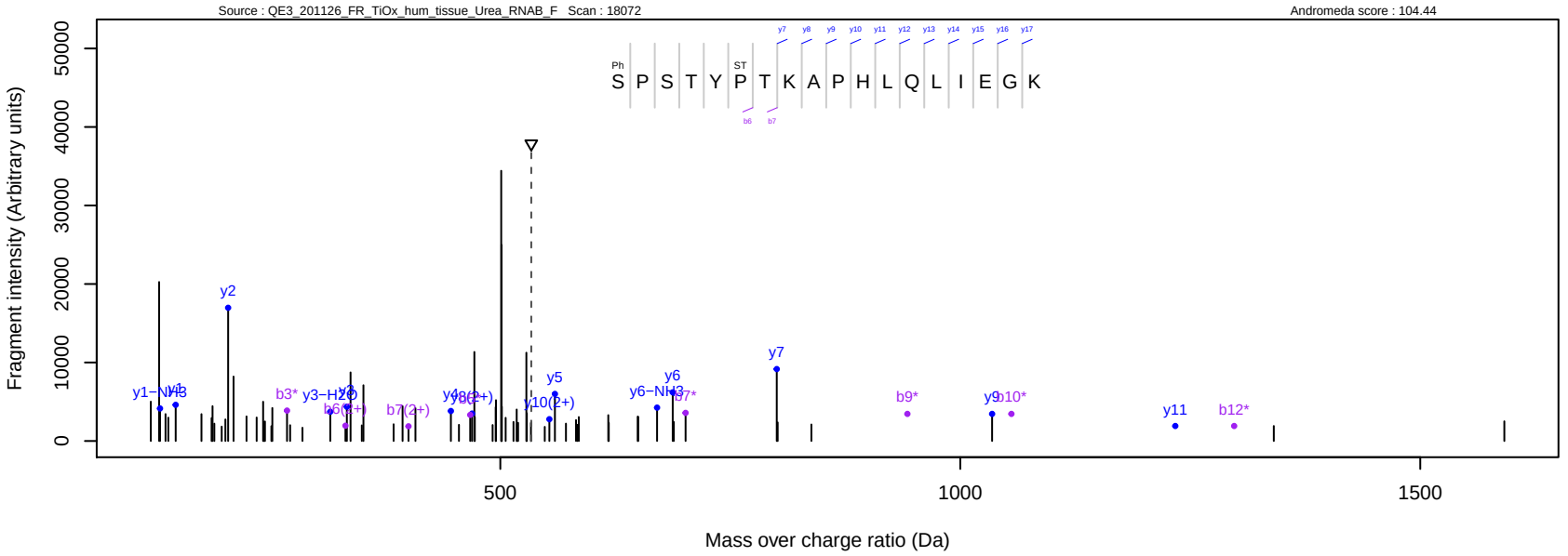
RFS(Phospho (STY))DSEGEETVPEPR−3+



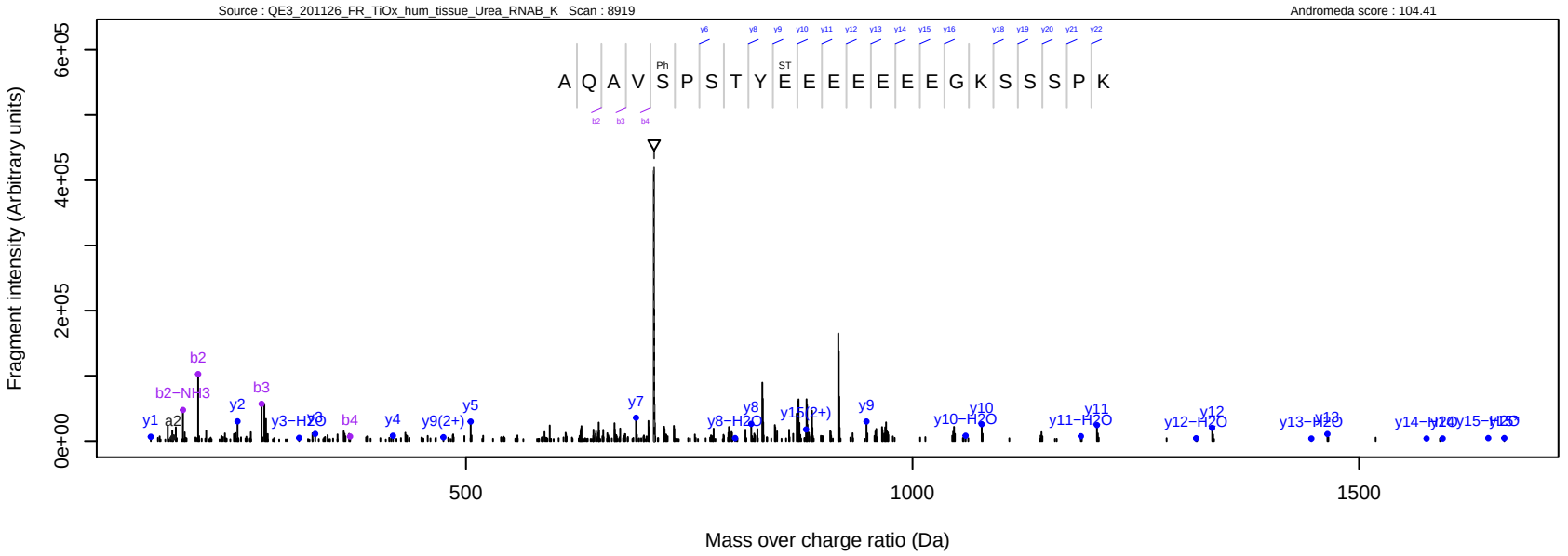
(Acetyl (Protein N−term))AS(Phospho (STY))GVAVSDGVIKVFNDMK−2+



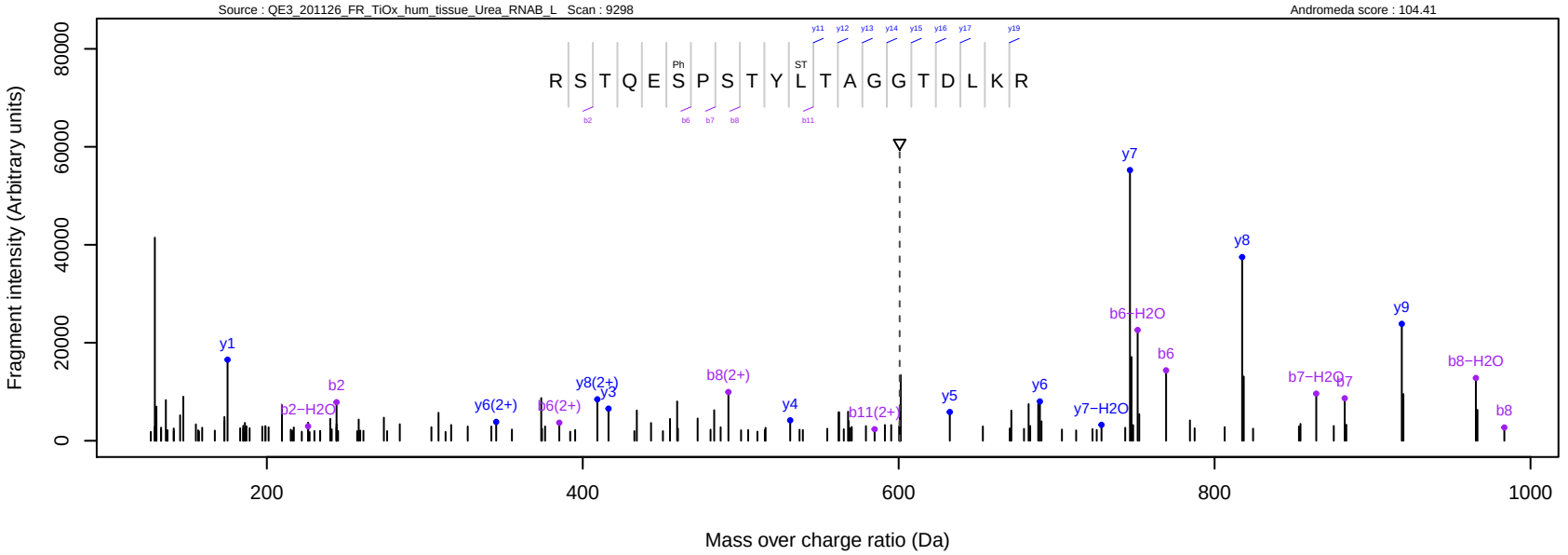
S(Phospho (STY))PTKAPHLQLIEGK−3+



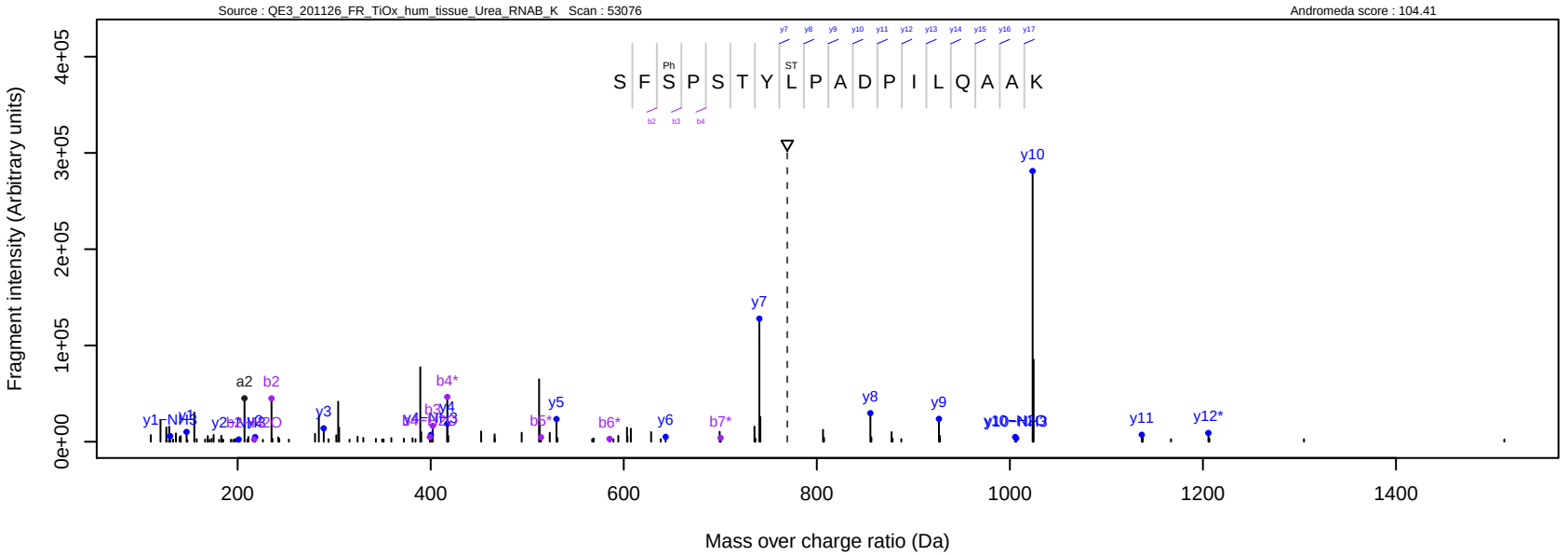
AQAVS(Phospho (STY))EEEEEEEGKSSSPK−3+



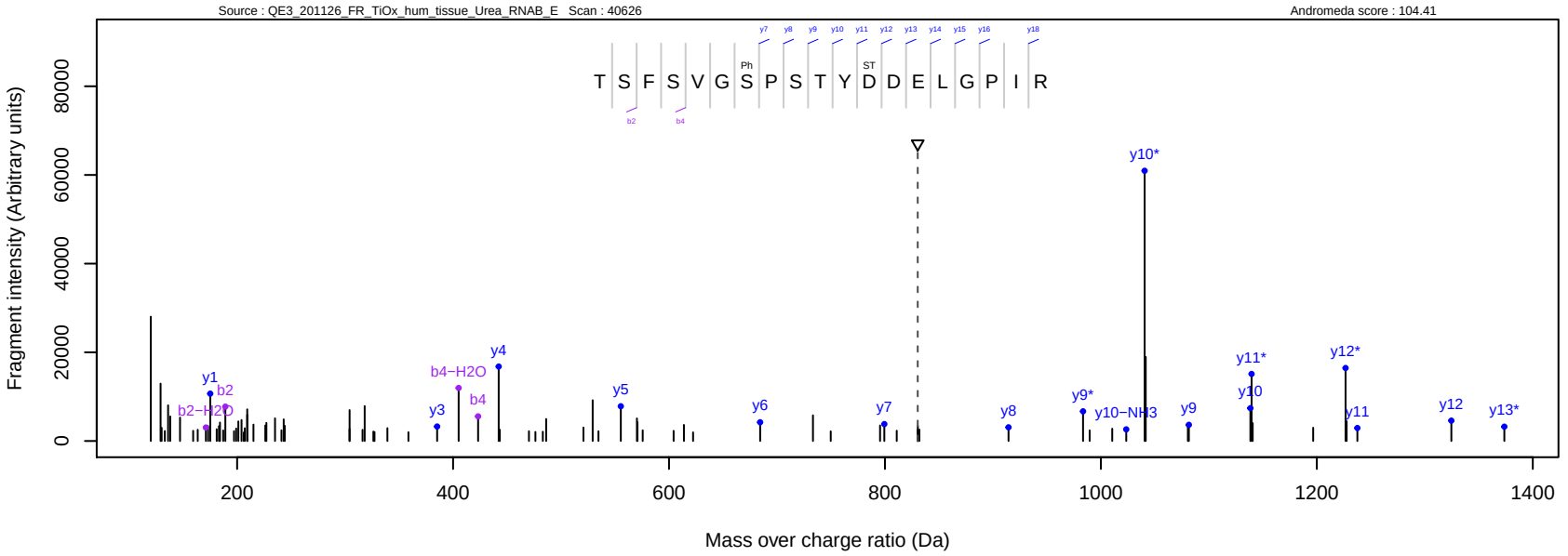
RSTQES(Phospho (STY))LTAGGTDLKR−3+



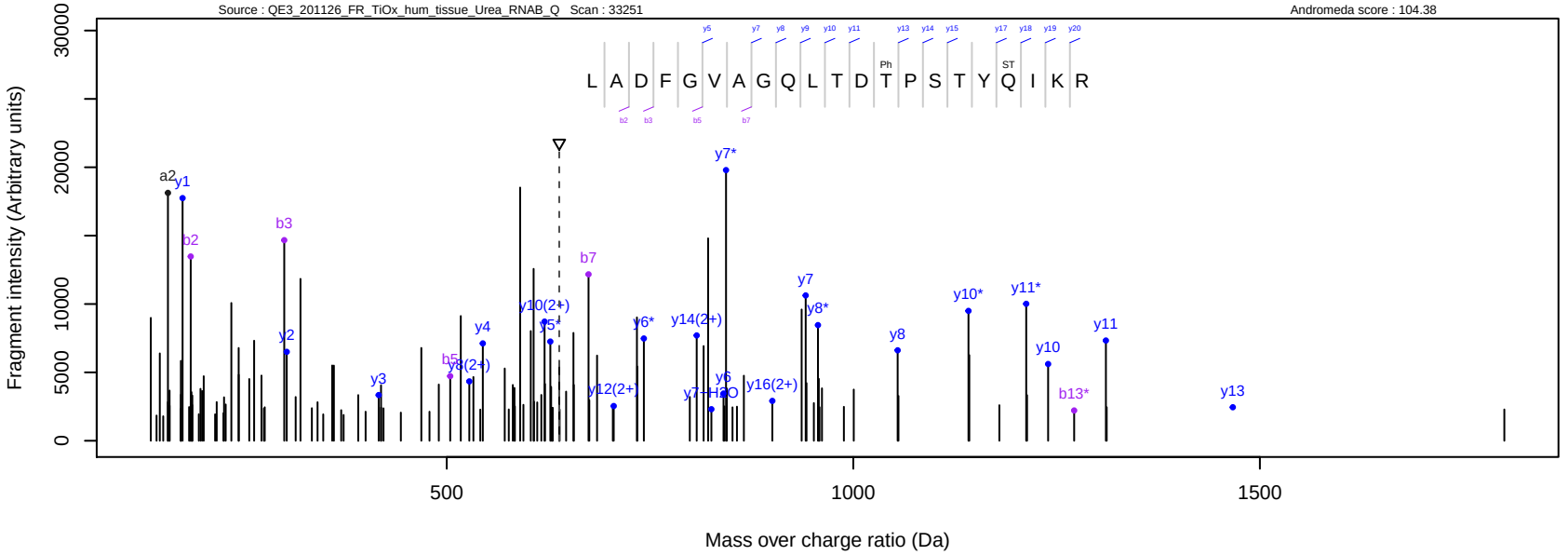
SFS(Phospho (STY))LPADPILQAAK−2+



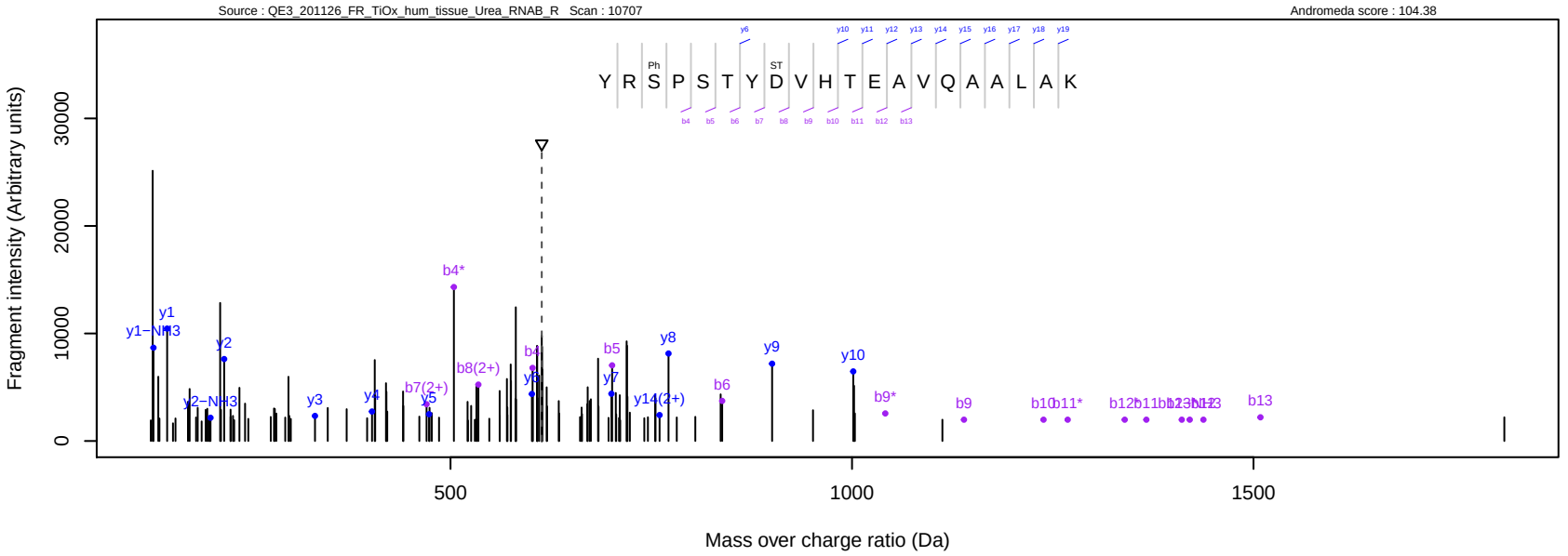
TSFSVGS(Phospho (STY))DDELGPIR−2+



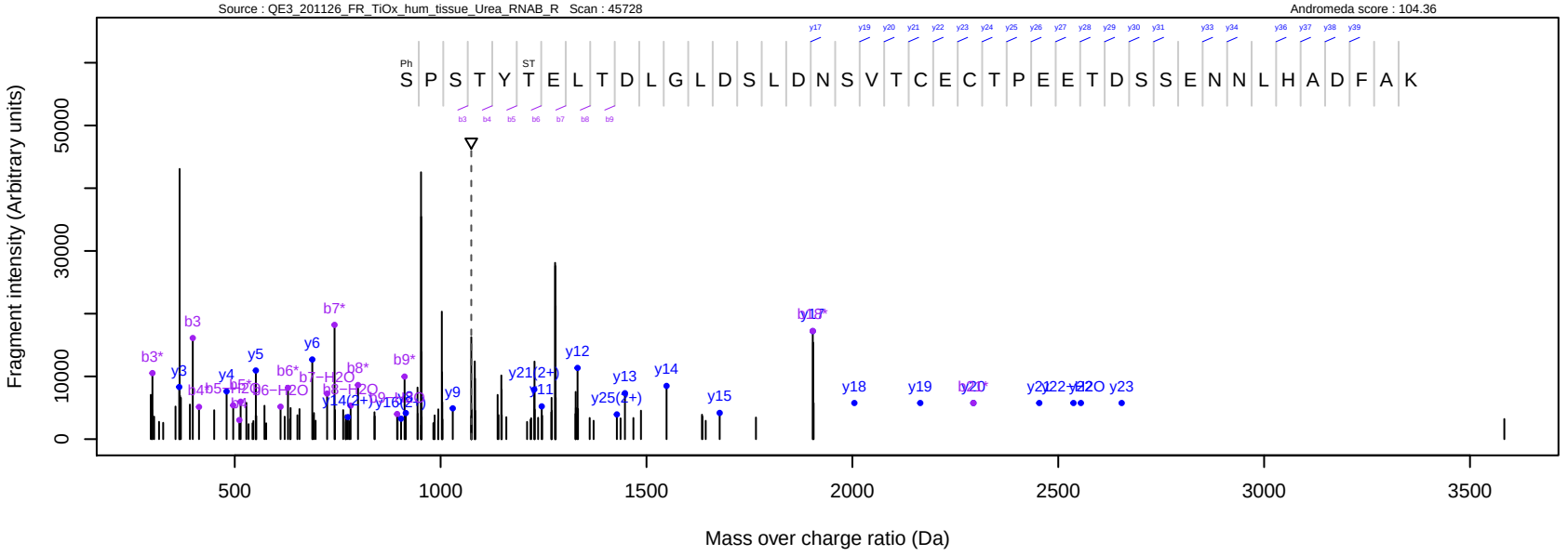
LADFGVAGQLTDT(Phospho (STY))QIKR−3+



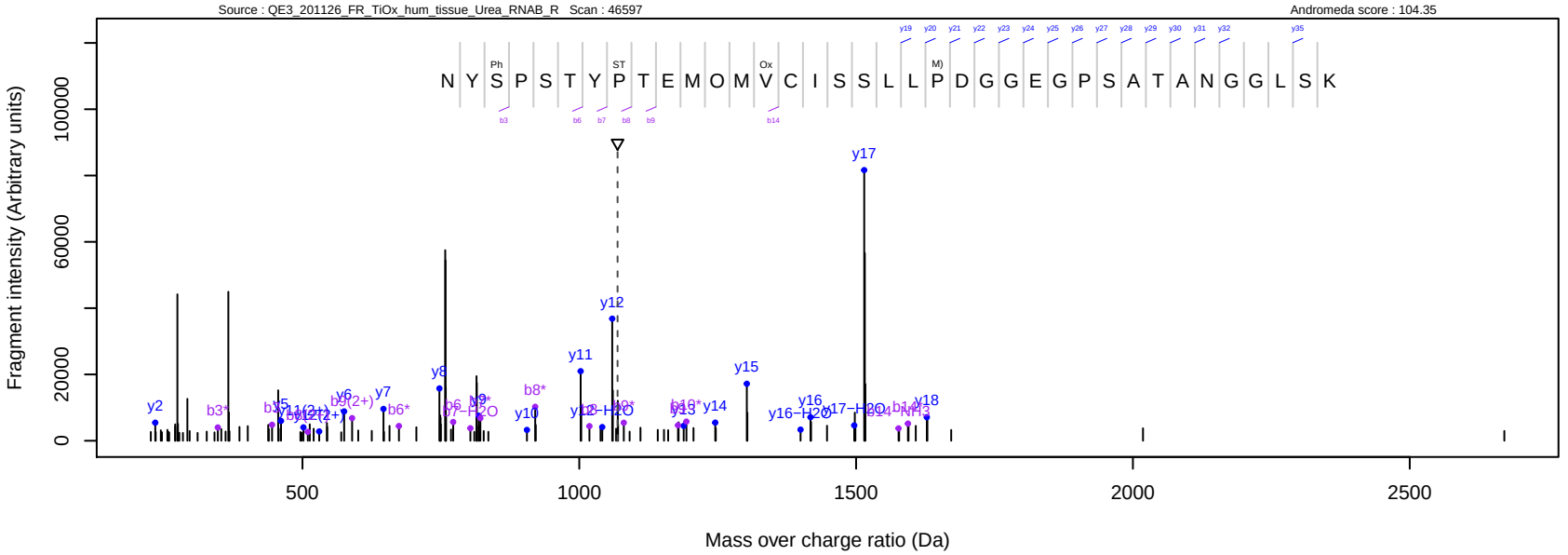
YRS(Phospho (STY))DVHTEAVQAALAK−3+



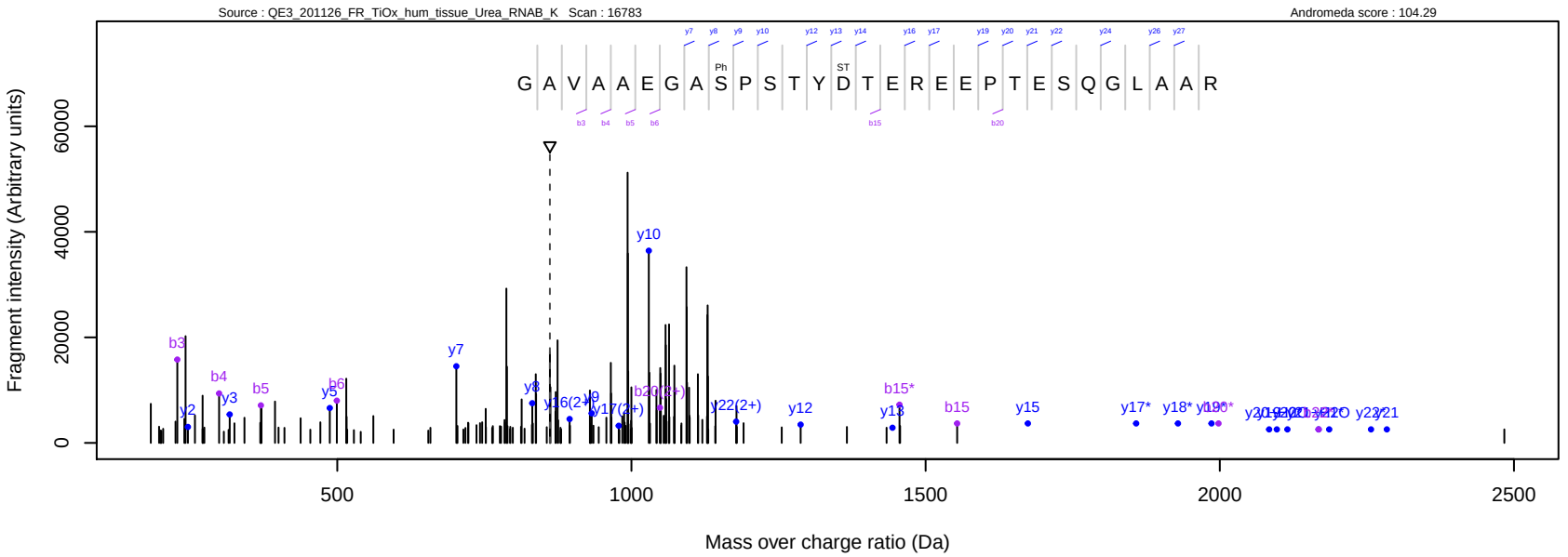
S(Phospho (STY))TELTDLGLDSLDNSVTCECTPEETDSSENNLHADFAK−4+



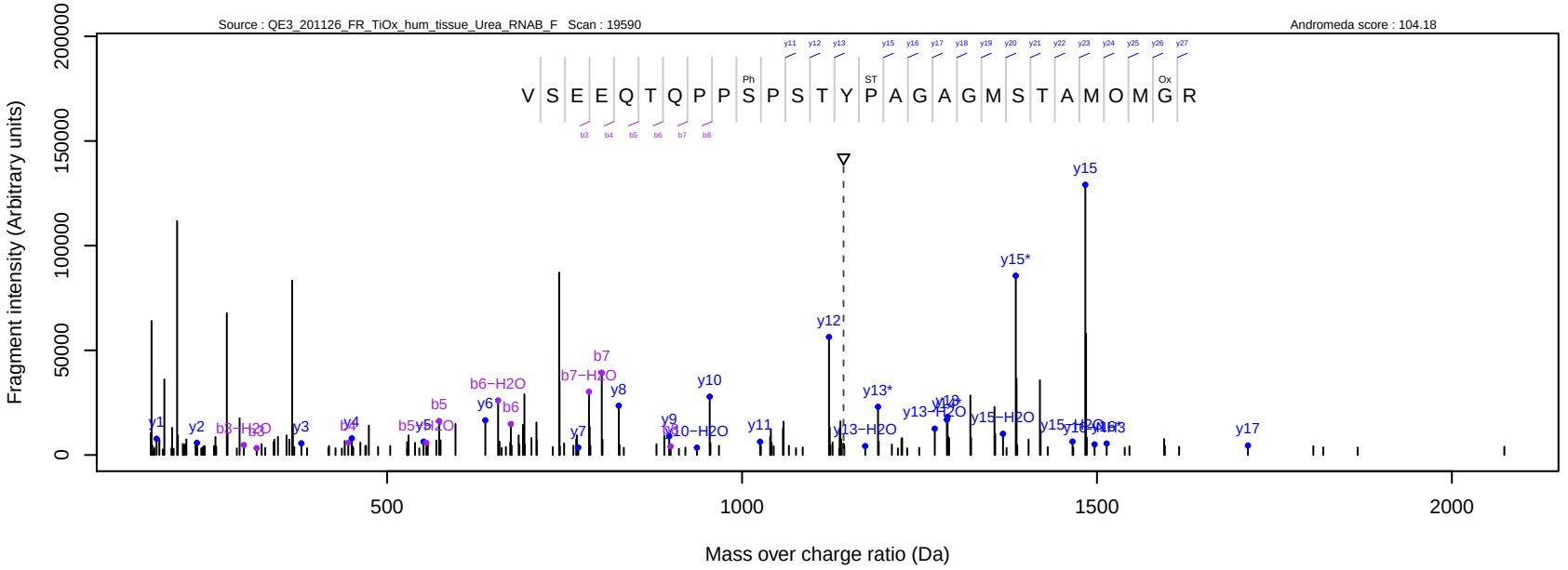
NYS(Phospho (STY))PTEM(Oxidation (M))VCISSLLPDGGEGPSATANGGLSK−3+



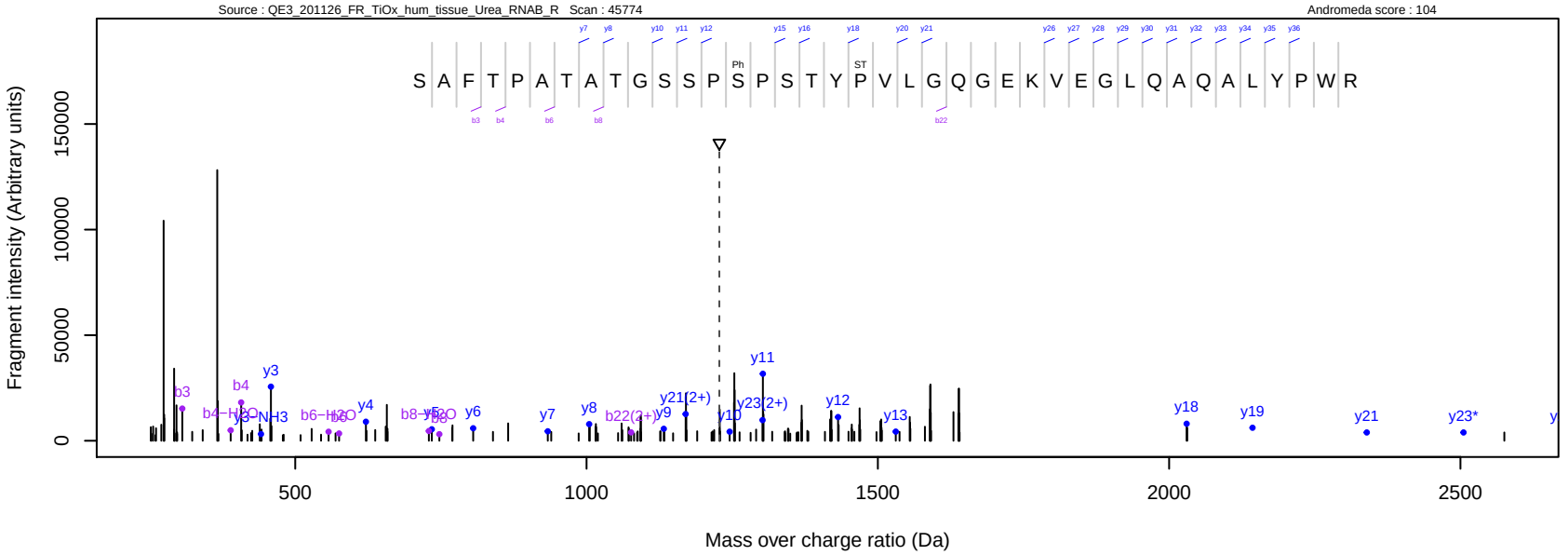
GAVAAEGAS(Phospho (STY))DTEREEPTESQGLAAR−3+



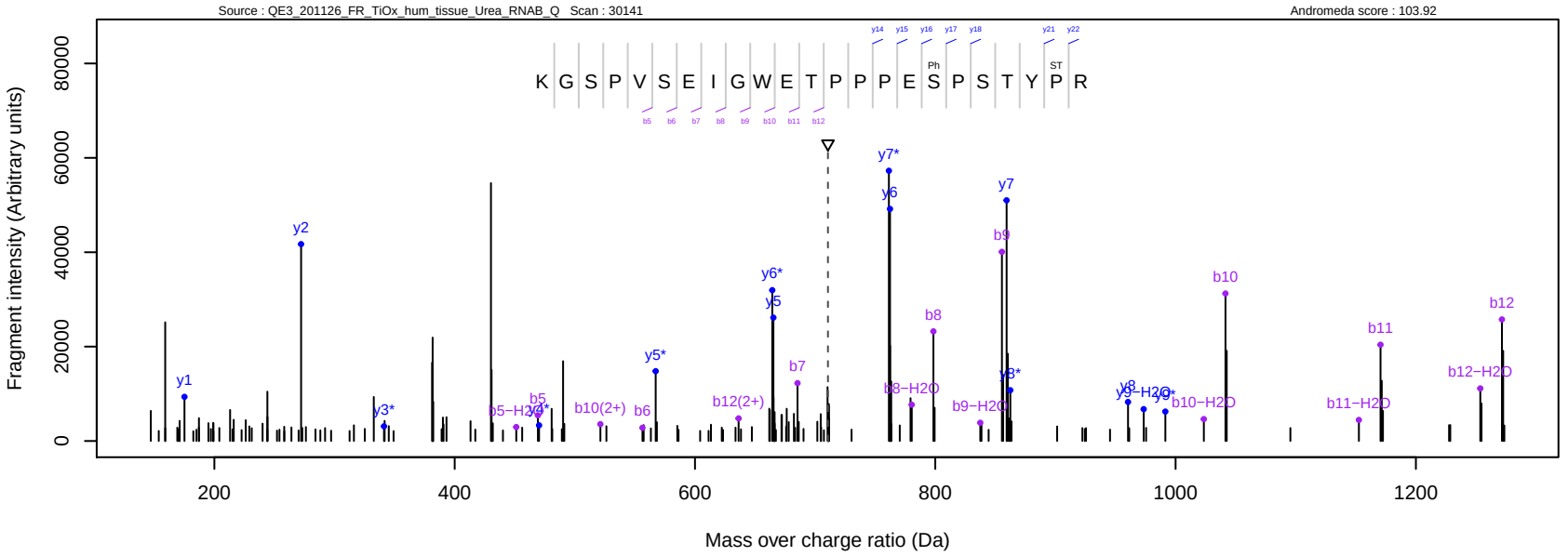
VSEEQTQPPS(Phospho (STY))PAGAGMSTAM(Oxidation (M))GR−2+



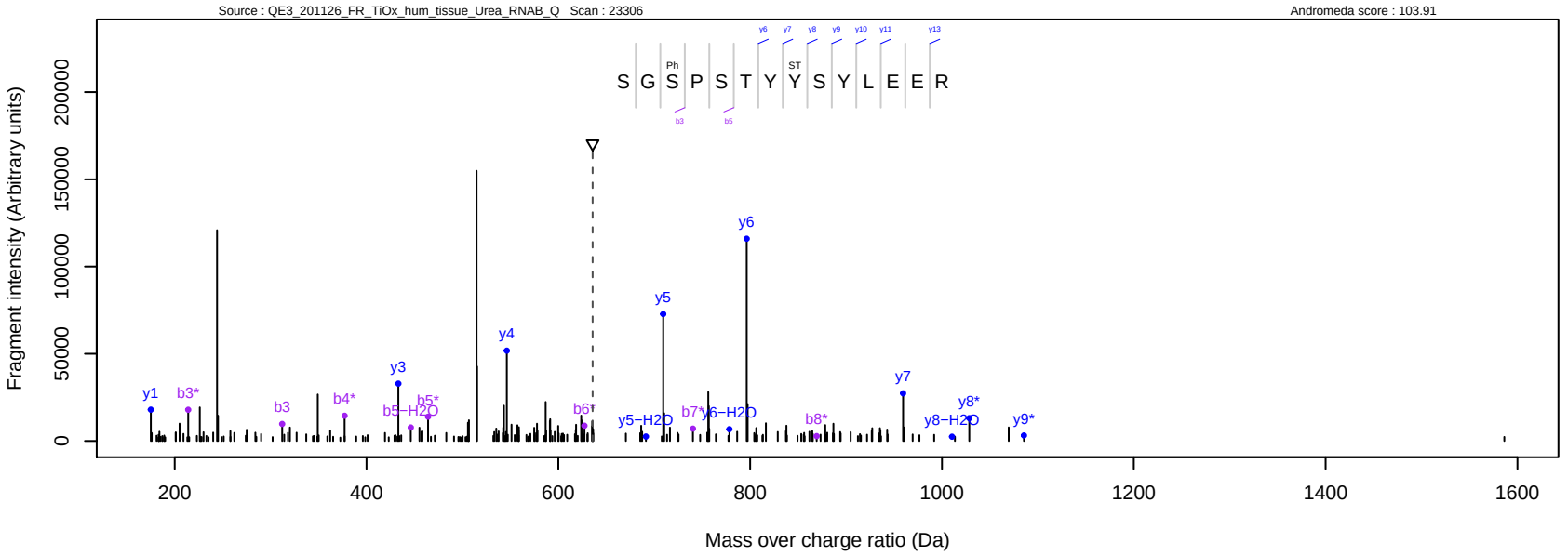
SAFTPATATGSSPS(Phospho (STY))PVLGQGEKVEGLQAQALYPWR−3+

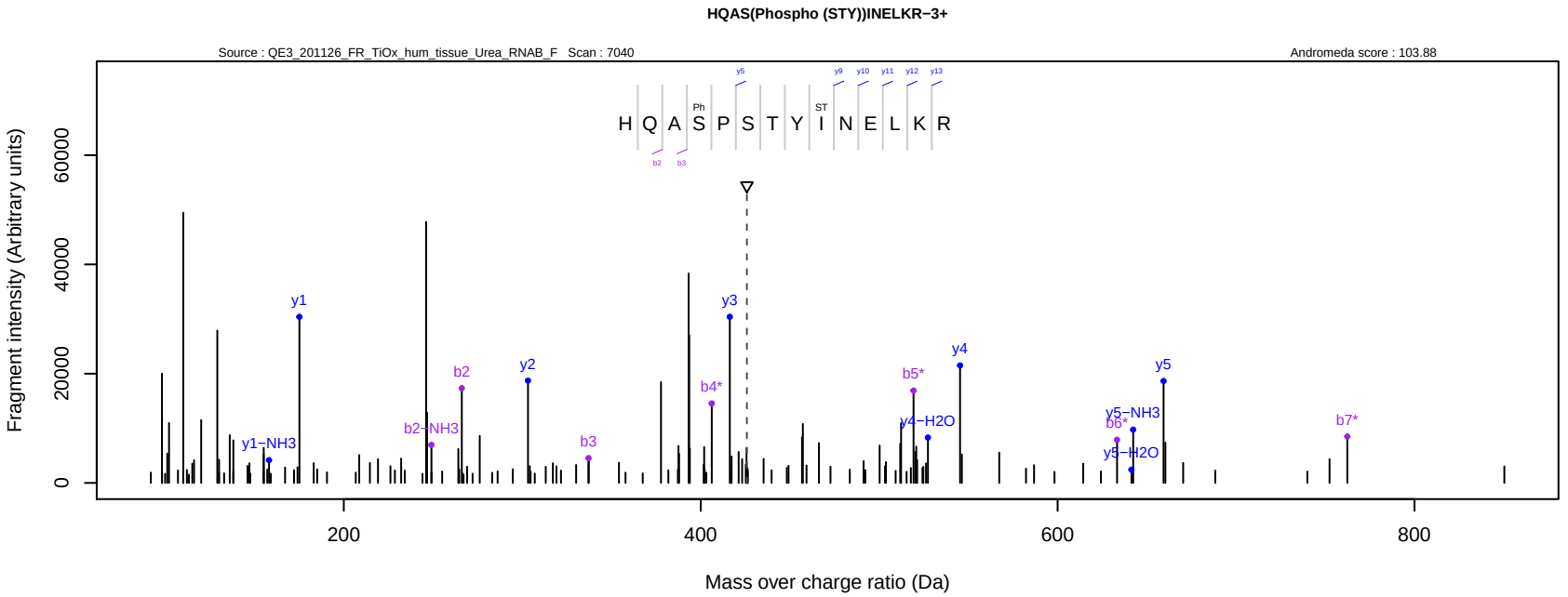


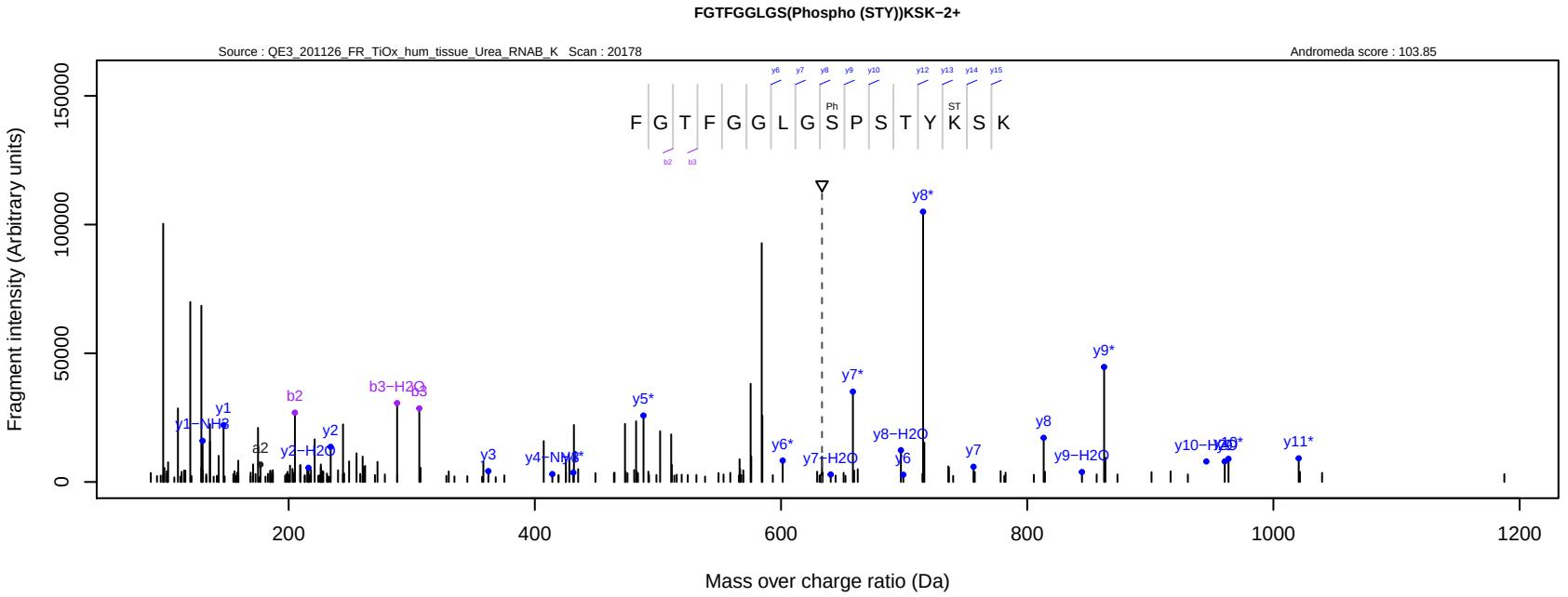
KGSPVSEIGWETPPPES(Phospho (STY))PR−3+

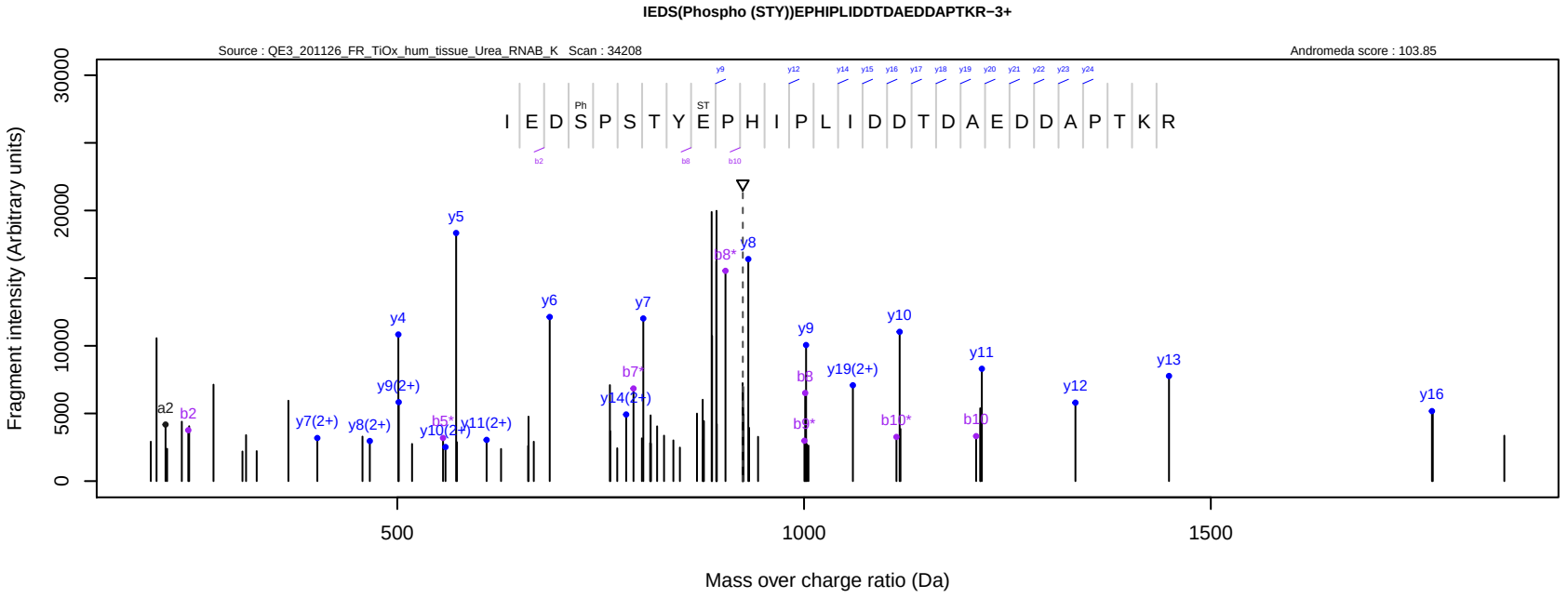


SGS(Phospho (STY))YSYLEER−2+

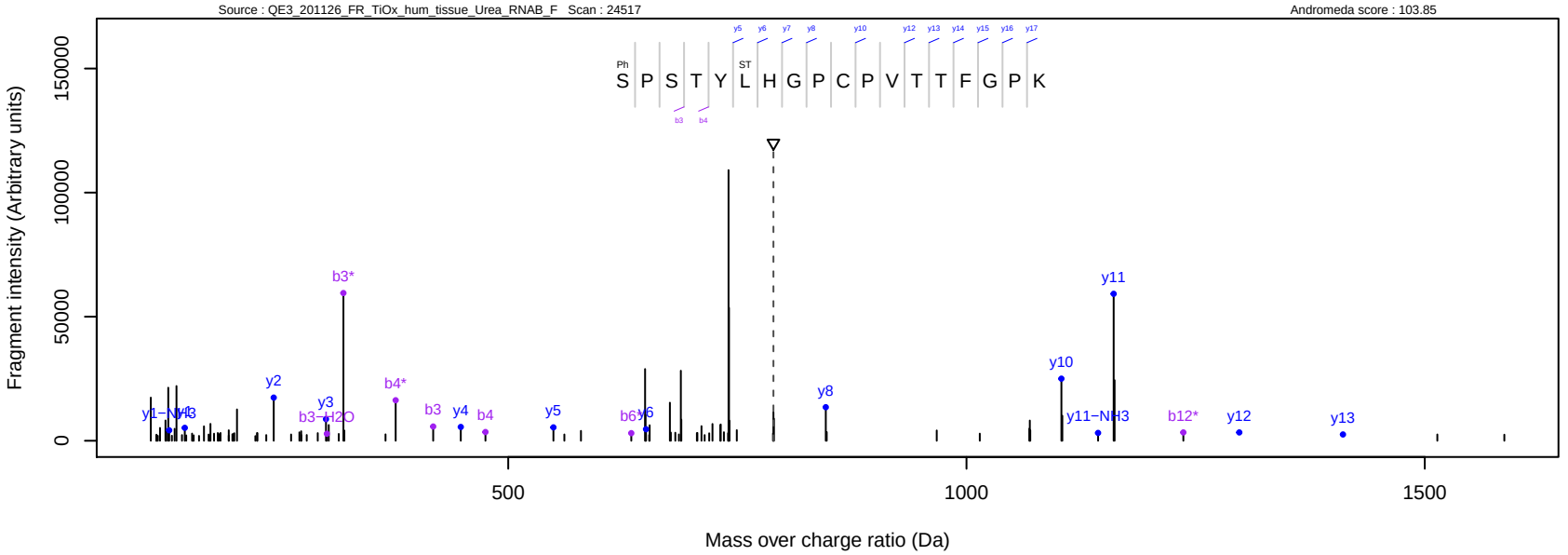



HQAS(Phospho (STY))INELKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 7040
Andromeda score : 103.88
H Q A S P S T Y I N E L K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

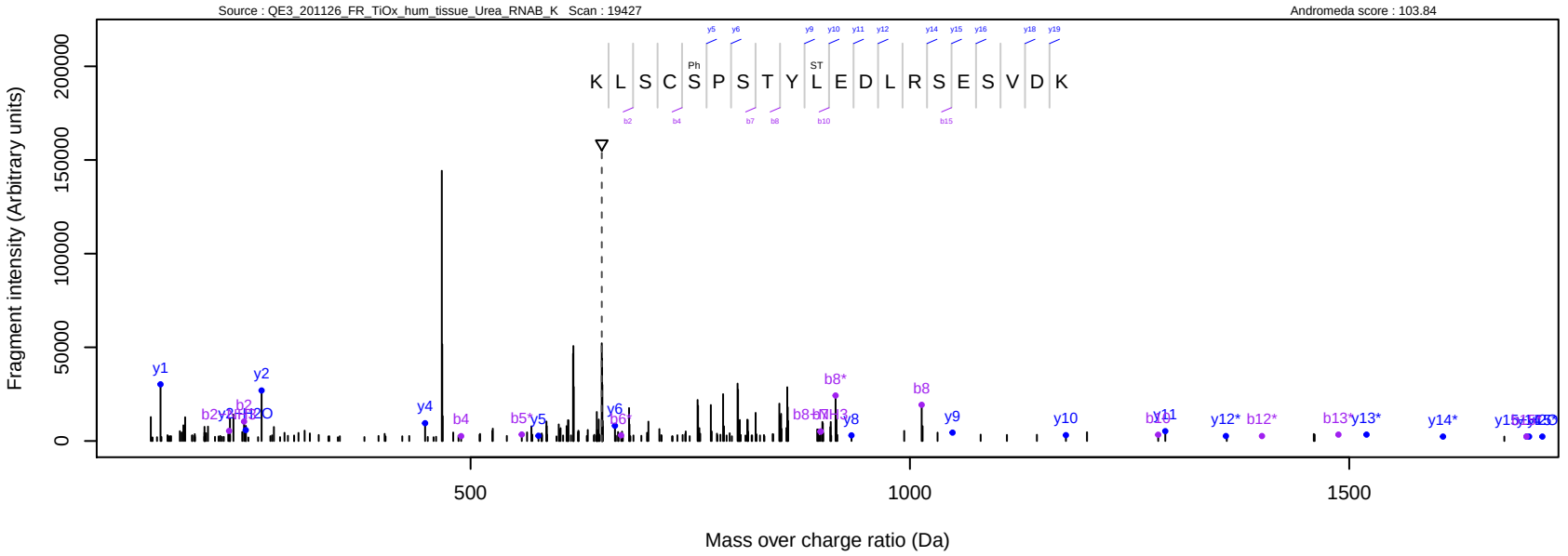

FGTFGGLGS(Phospho (STY))KSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 20178
Andromeda score : 103.85
F G T F G G L G S P S T Y K S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IEDS(Phospho (STY))EPHIPLIDDTDAEDDAPTKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 34208
Andromeda score : 103.85
I E D S P S T Y E P H I P L I D D T D A E D D A P T K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

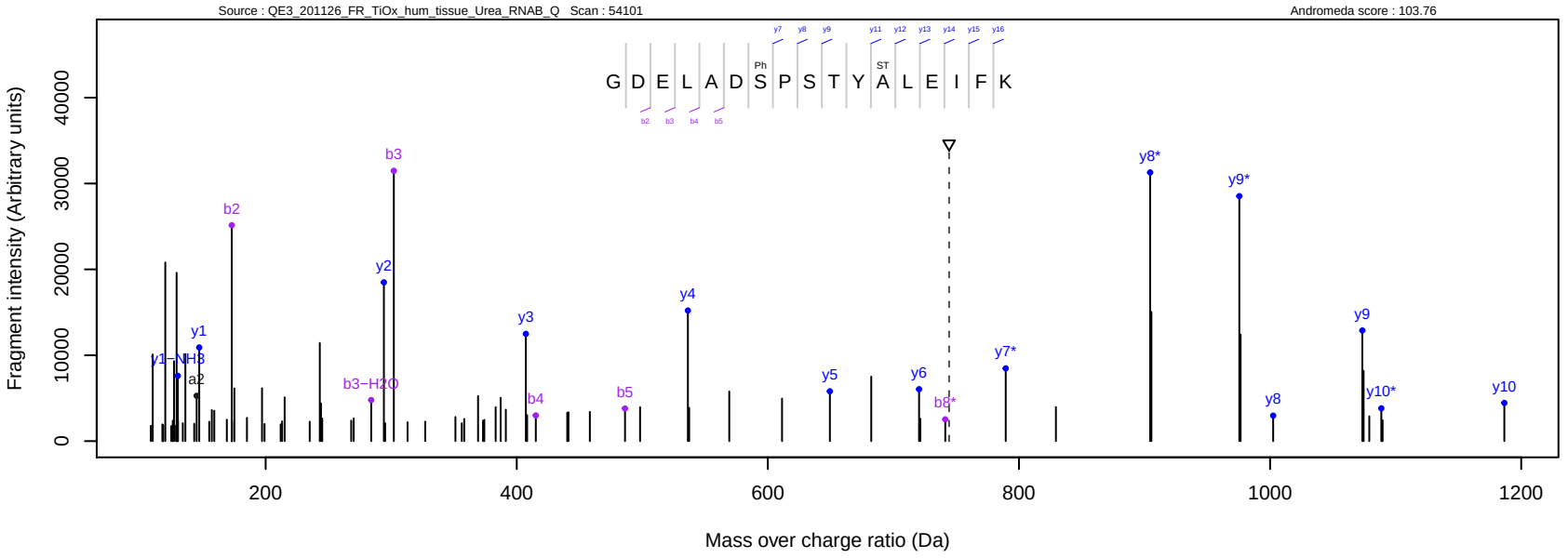
S(Phospho (STY))LHGPCPVTTFGPK−2+



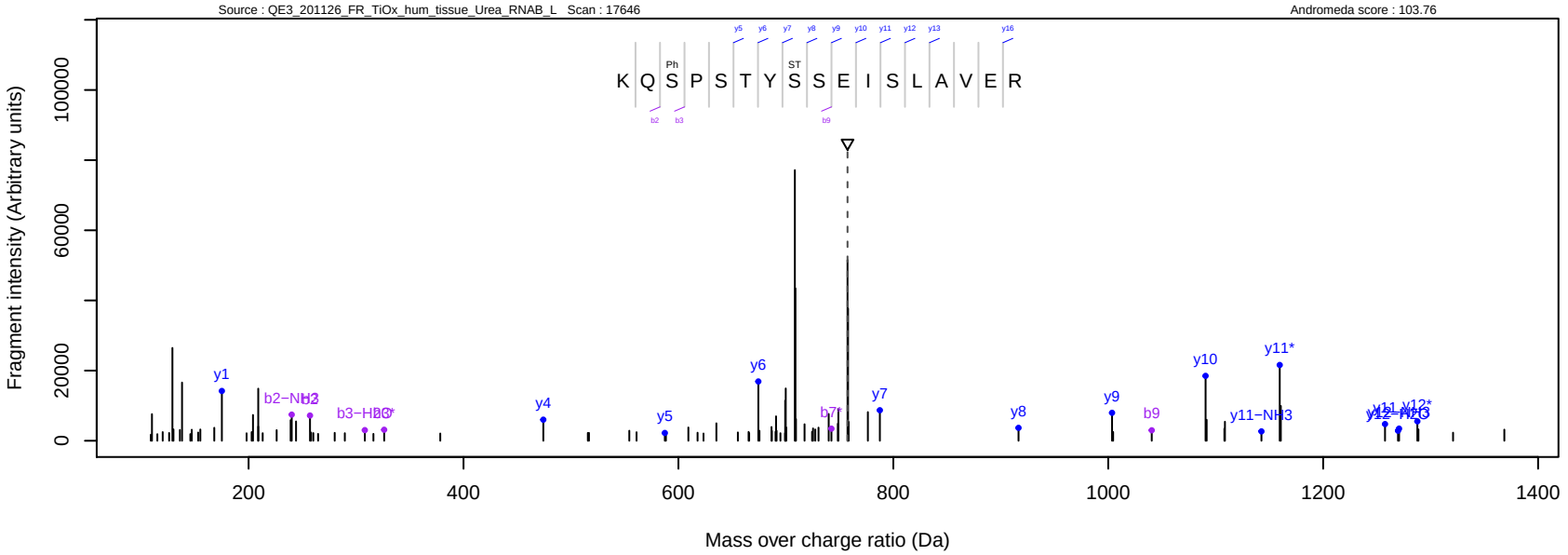
KLSCS(Phospho (STY))LEDLRSESVDK−3+



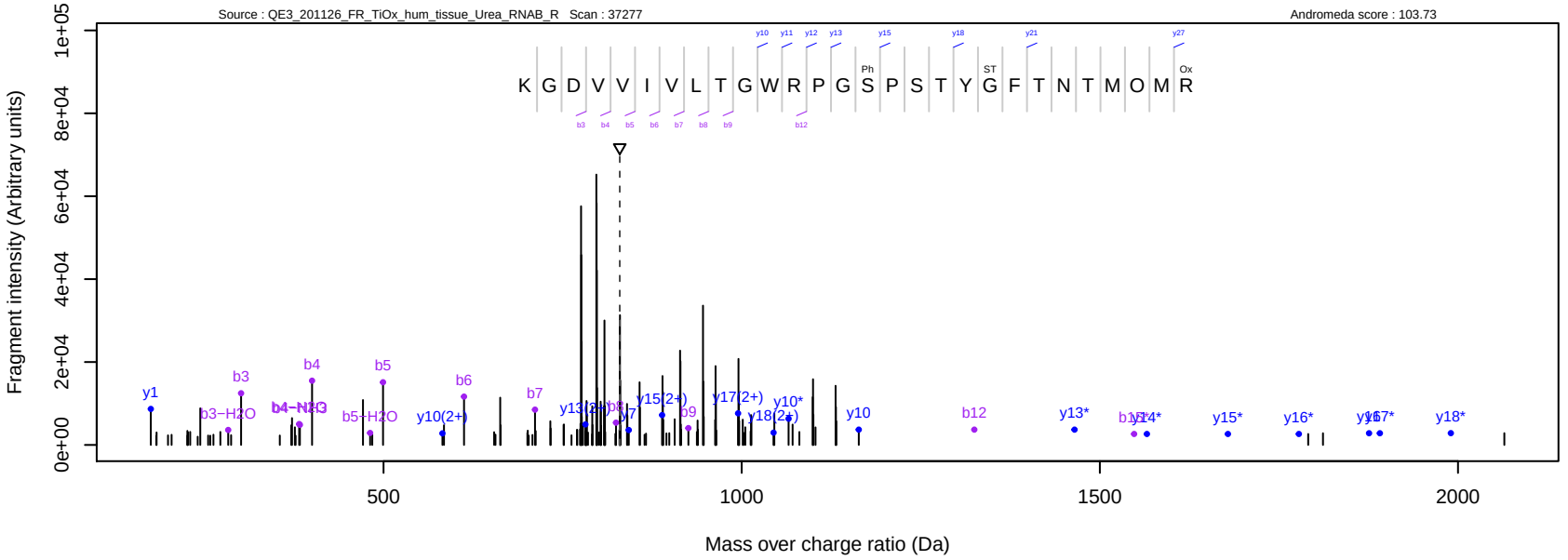
GDELADS(Phospho (STY))ALEIFK−2+



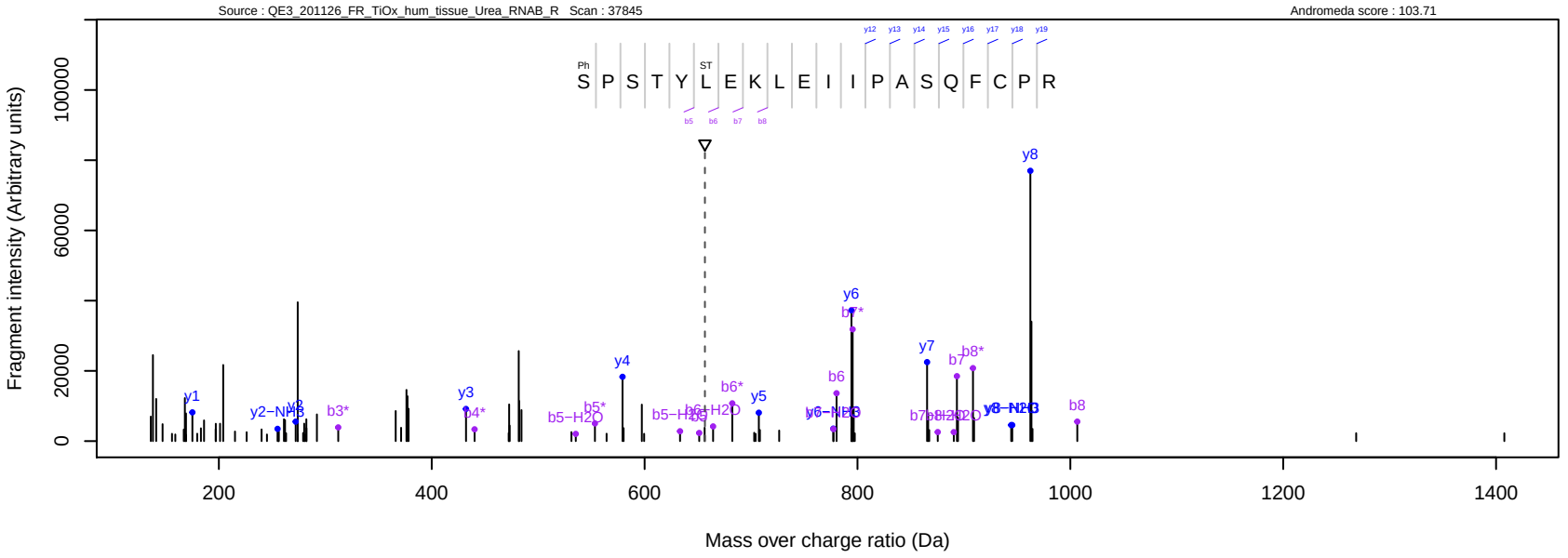
KQS(Phospho (STY))SSEISLAVER−2+

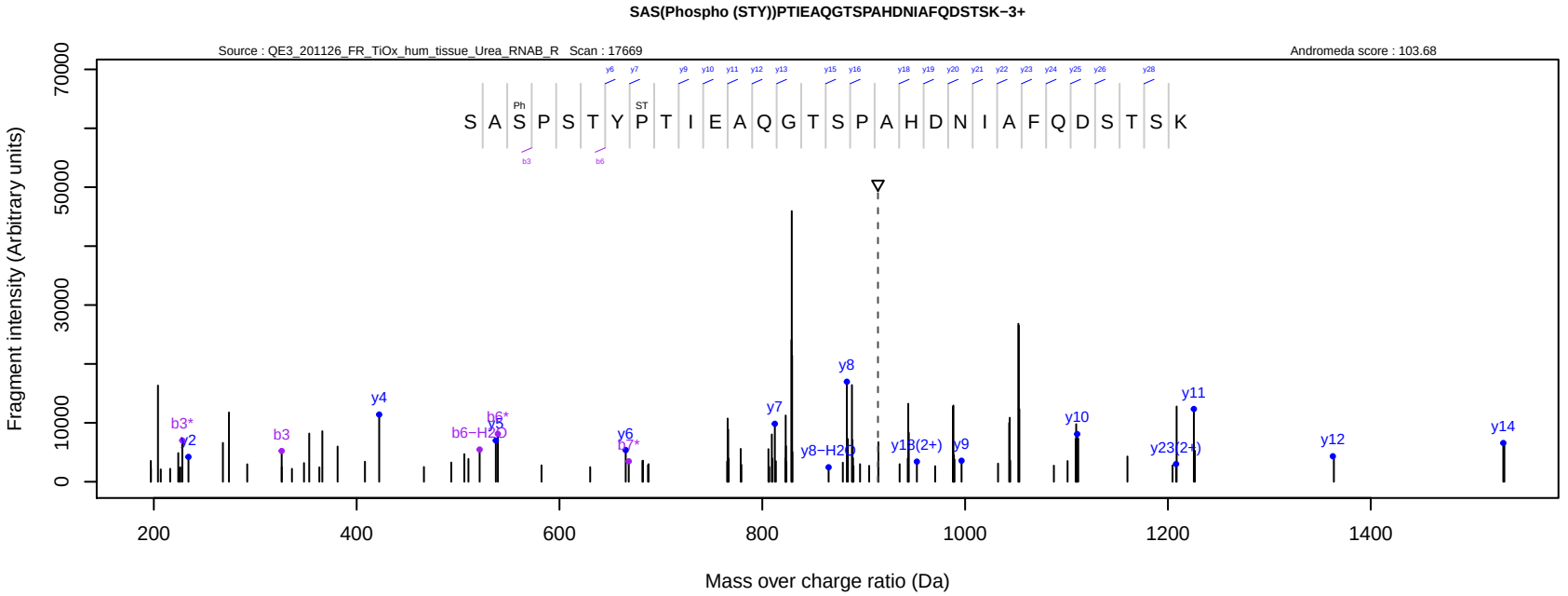


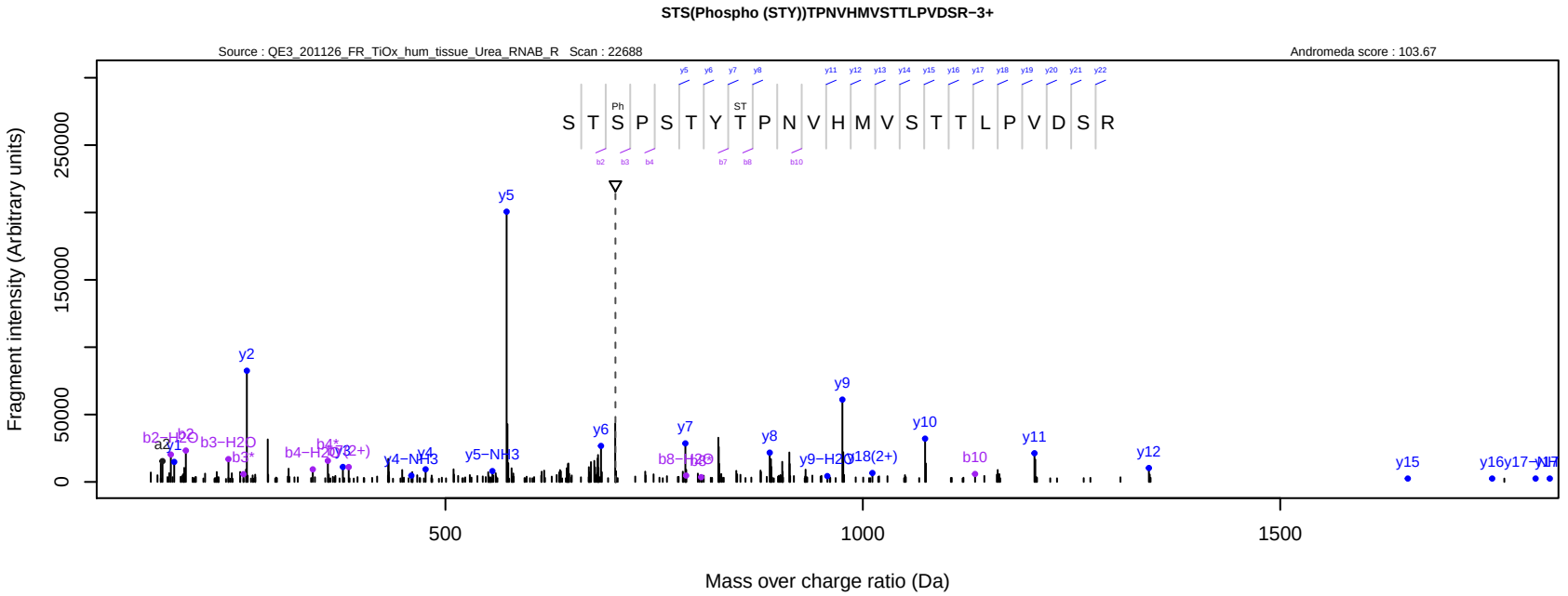
KGDVVIVLTGWRPGS(Phospho (STY))GFTNTM(Oxidation (M))R−3+

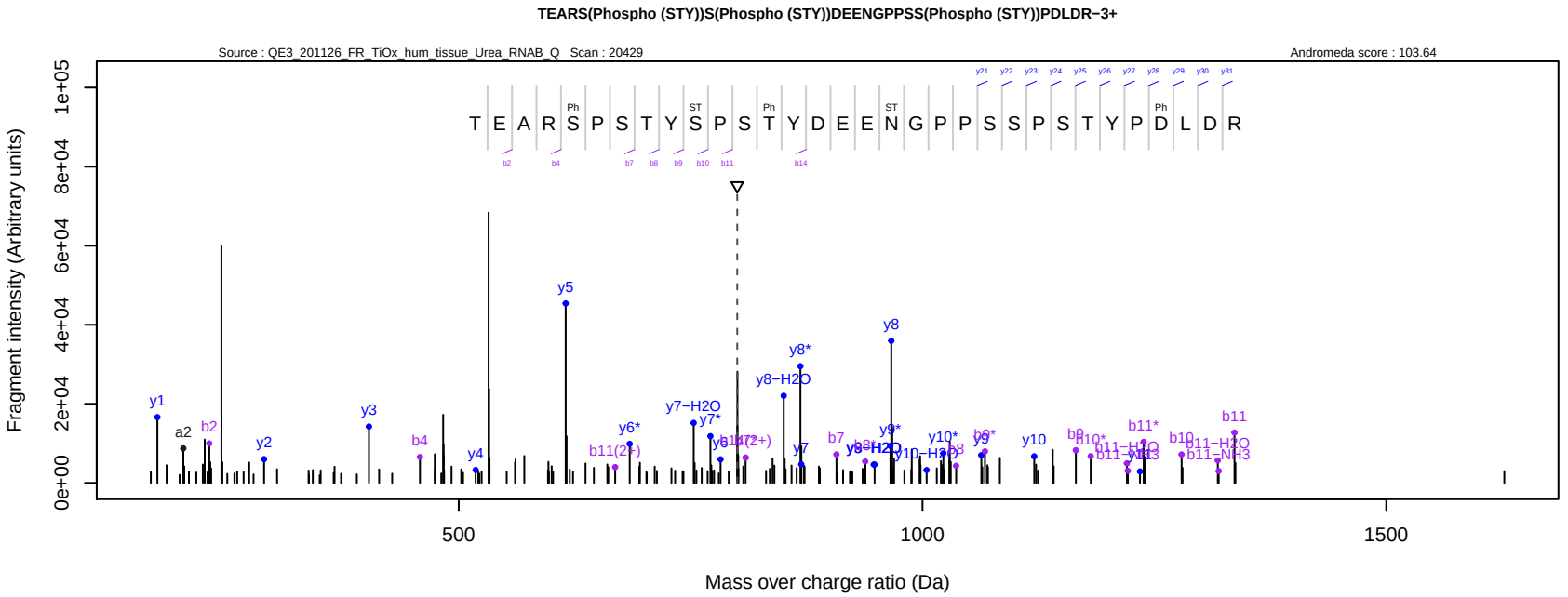


S(Phospho (STY))LEKLEIIPASQFCPR−3+

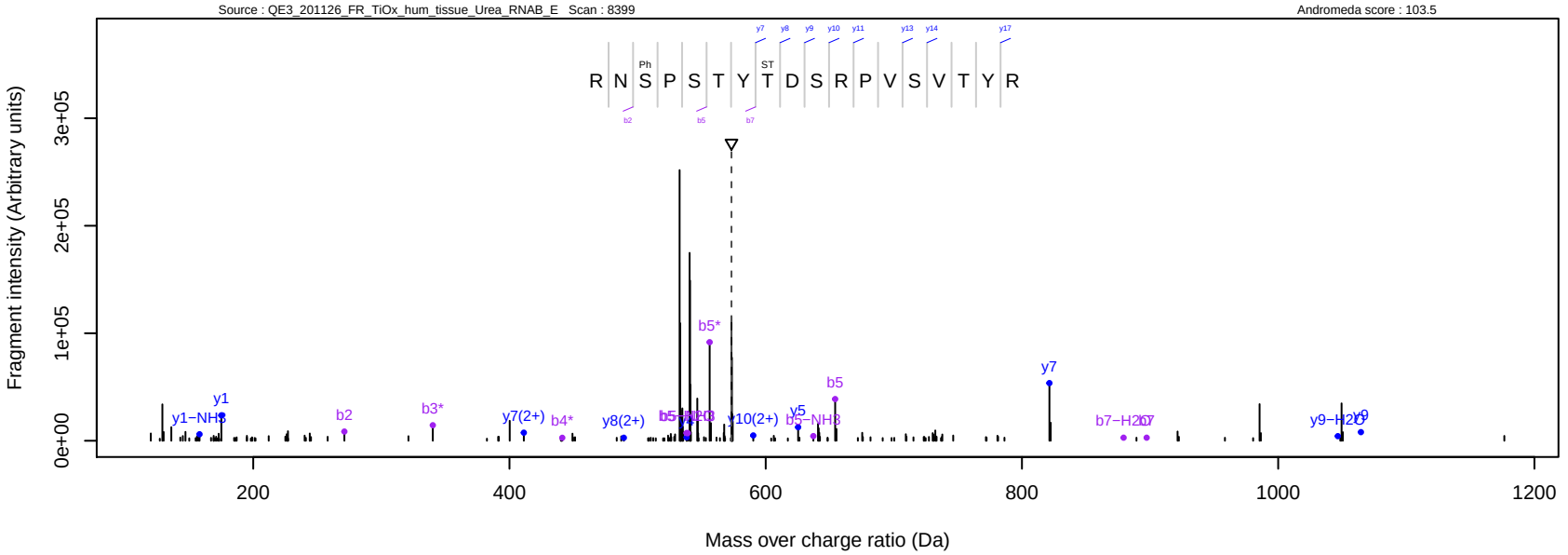



SAS(Phospho (STY))PTIEAQGTSPAHDNIAFQDSTSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 17669
Andromeda score : 103.68
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

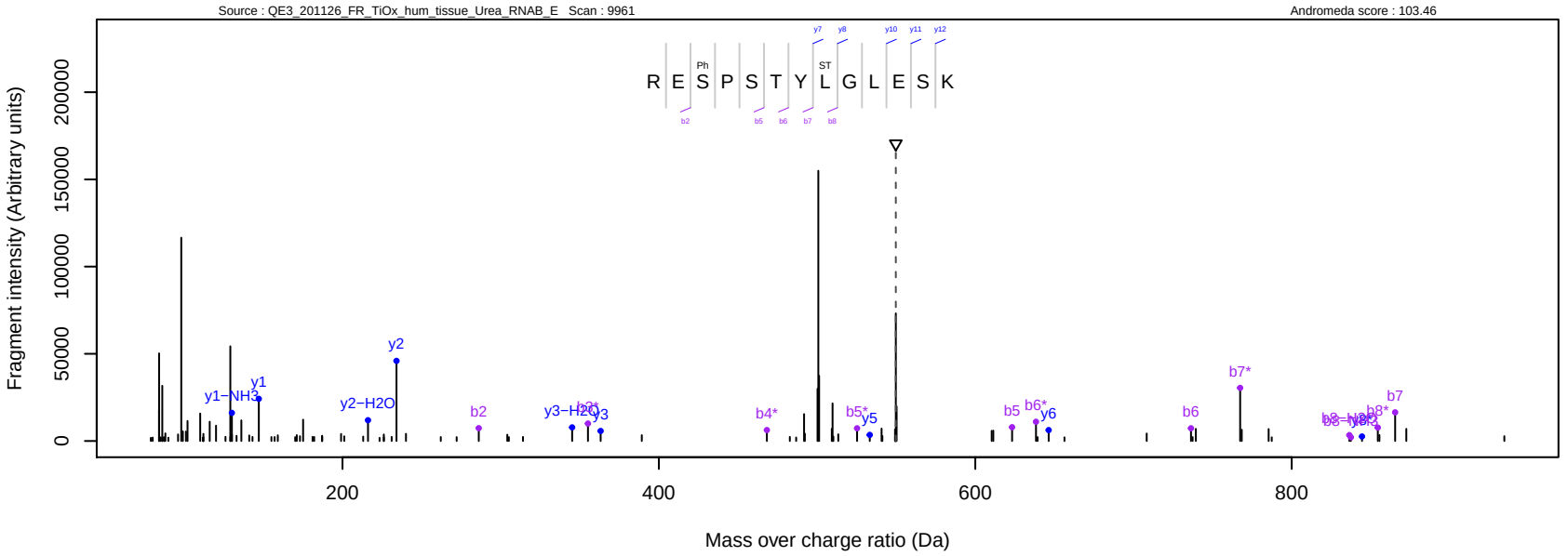

STS(Phospho (STY))TPNVHMVSTTLPVDSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 22688
Andromeda score : 103.67
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TEARS(Phospho (STY))S(Phospho (STY))DEENGPPSS(Phospho (STY))PDLDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 20429
Andromeda score : 103.64
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

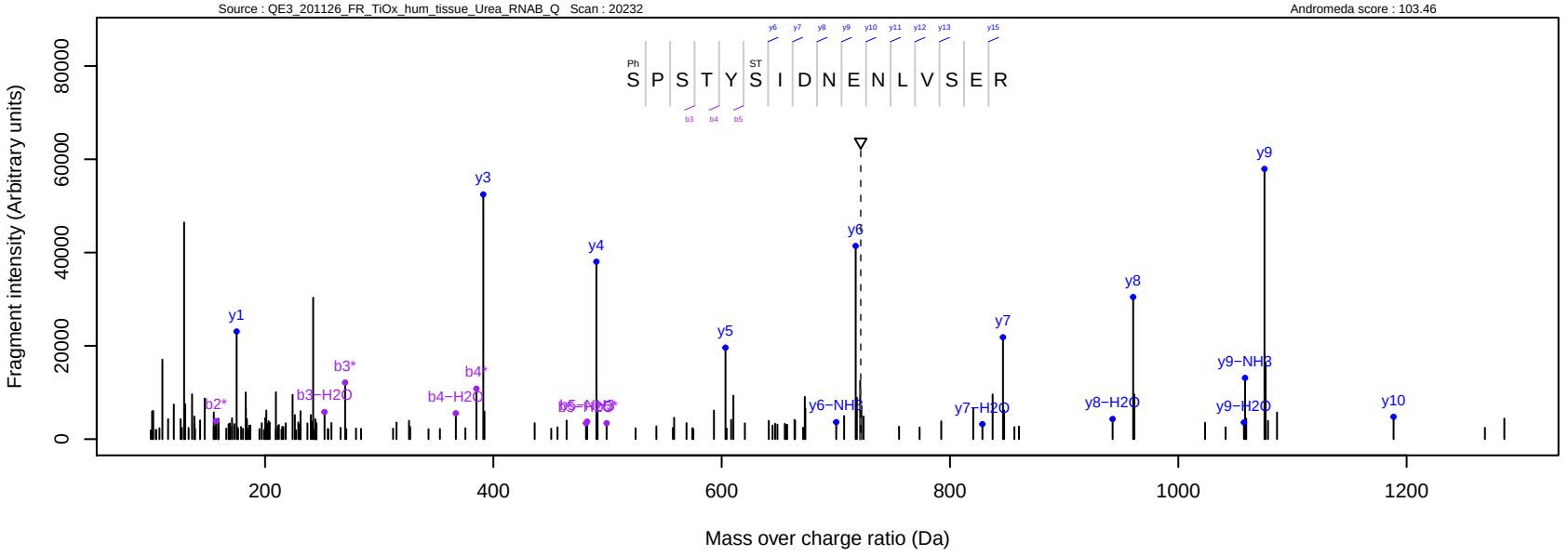
RNS(Phospho (STY))TDSRPVSVTYR−3+

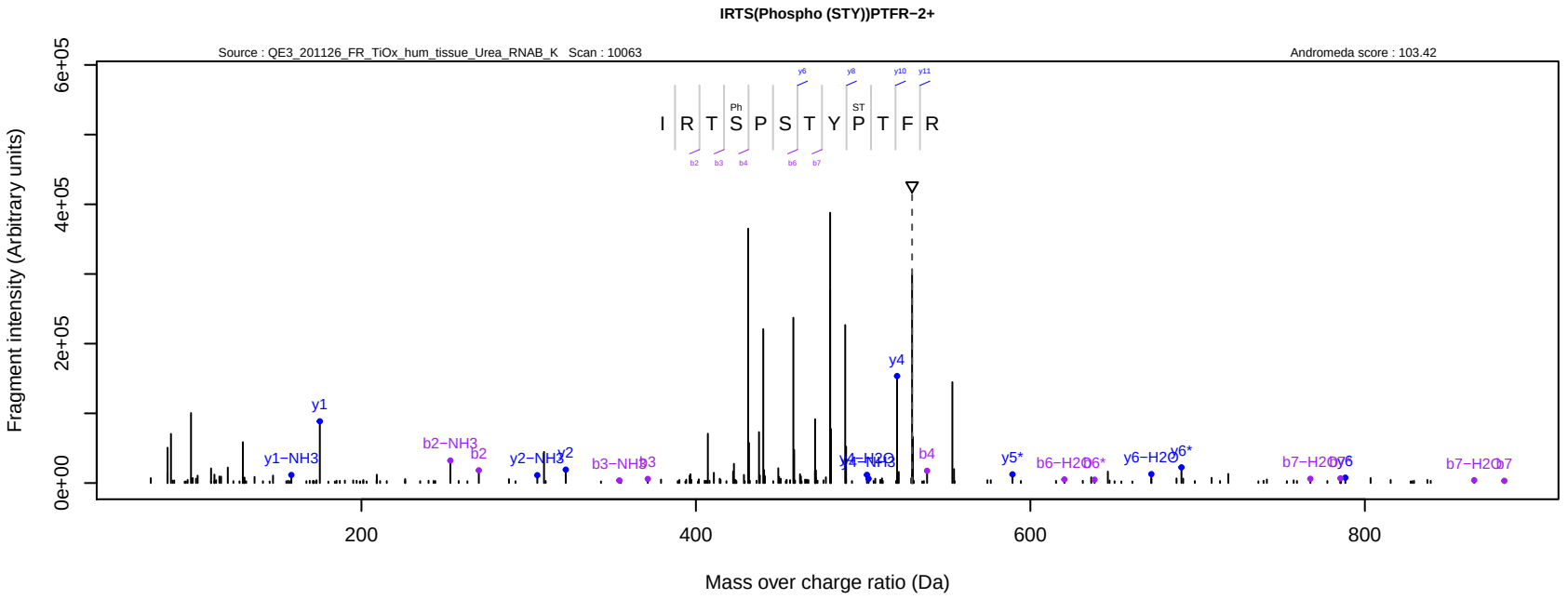


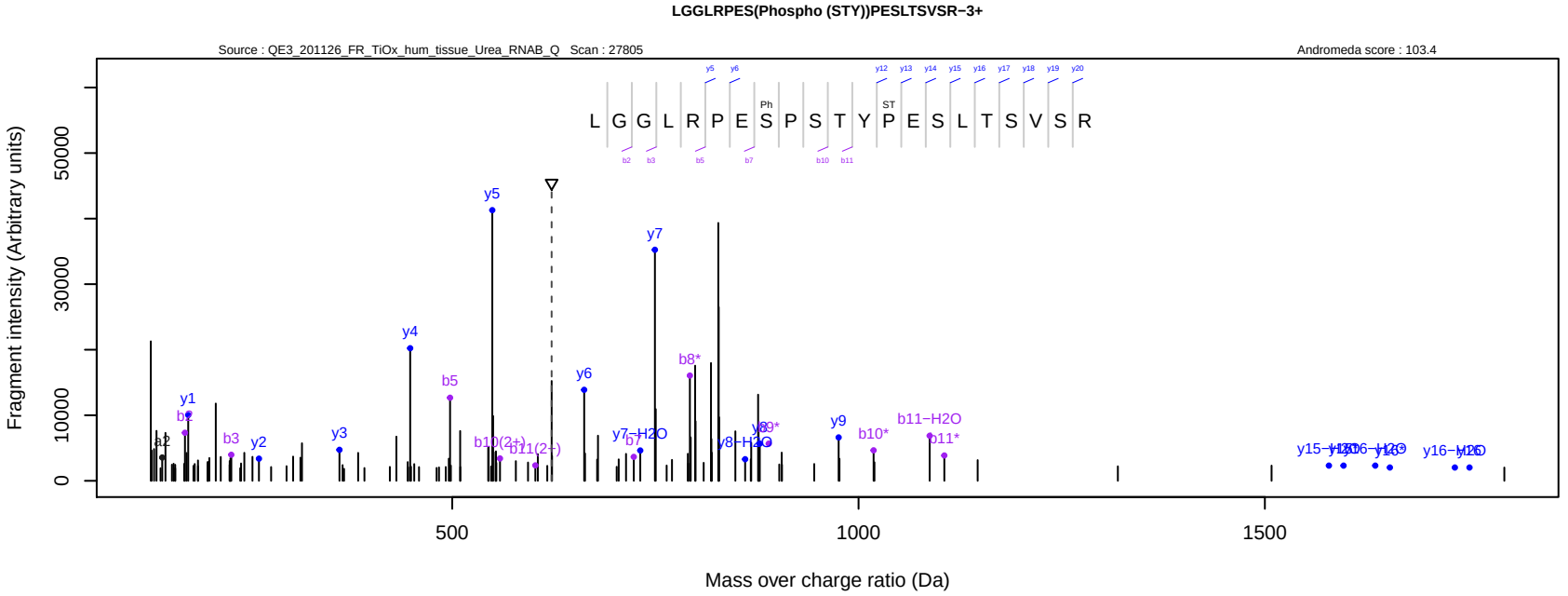
RES(Phospho (STY))LGLESK−2+

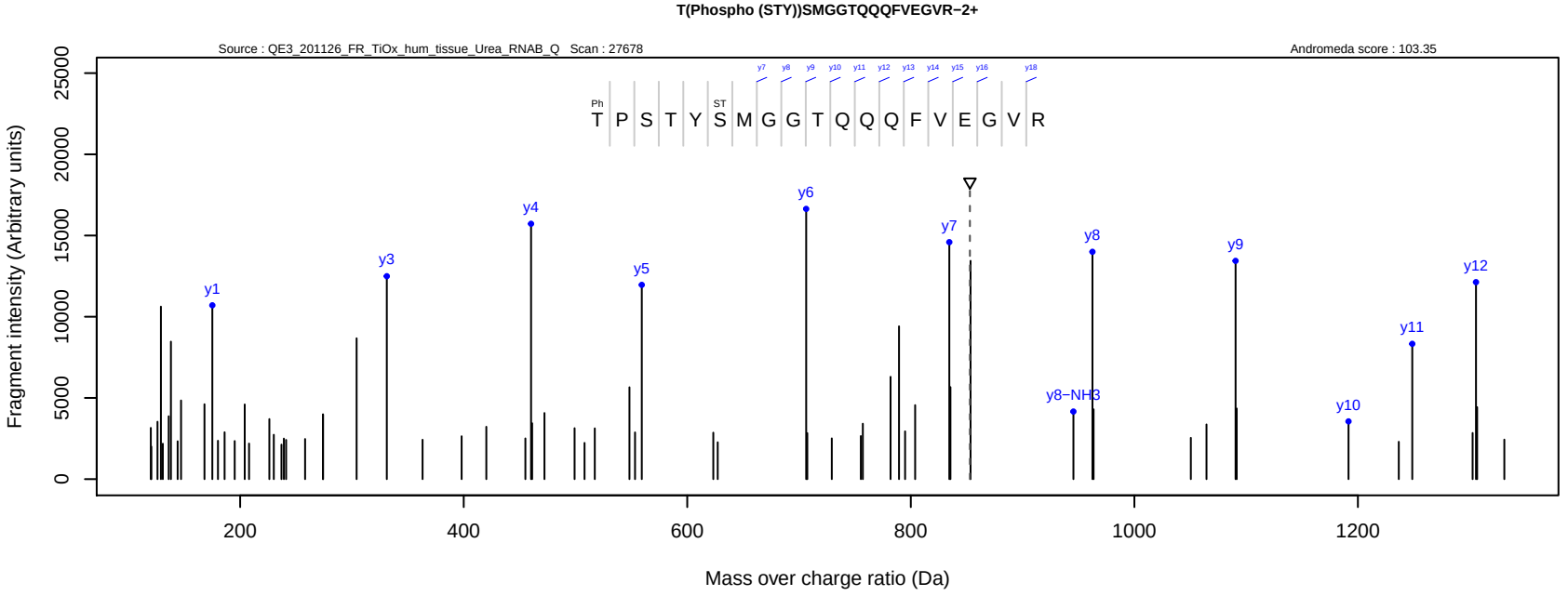


S(Phospho (STY))SIDNENLVSER−2+

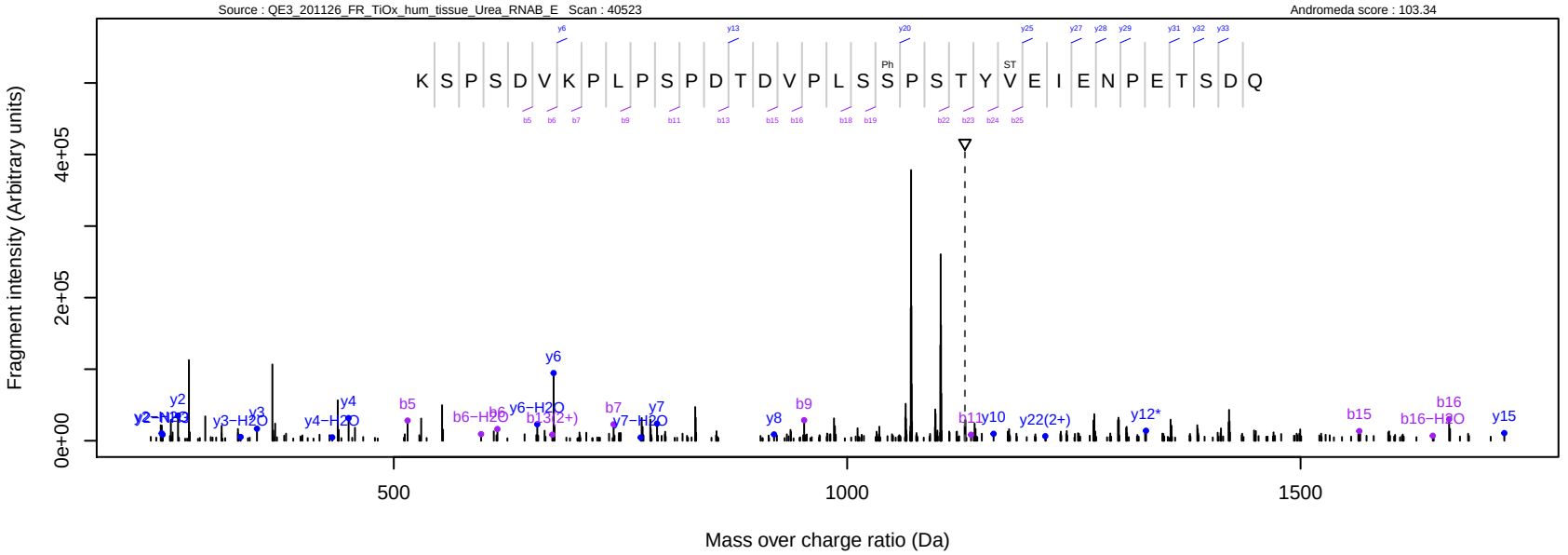



IRTS(Phospho (STY))PTFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 10063
Andromeda score : 103.42
I R T S P S T Y P T F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

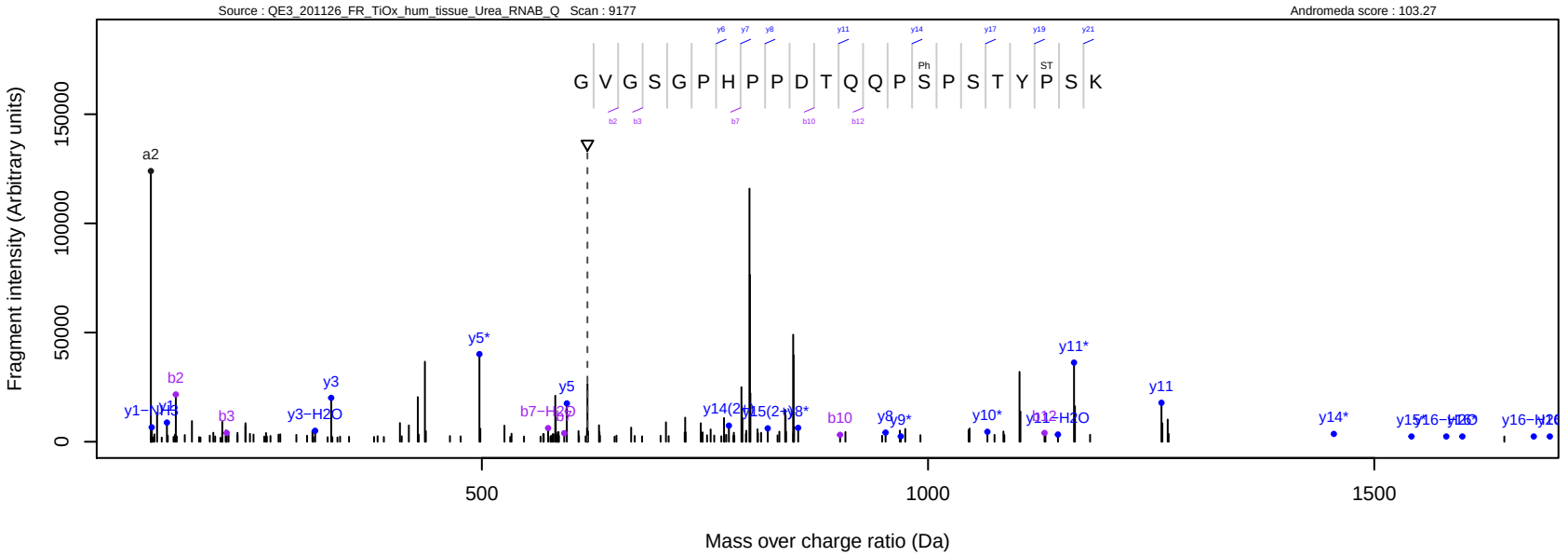

LGGLRPES(Phospho (STY))PESLTSVSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 27805
Andromeda score : 103.4
L G G L R P E S P S T Y P E S L T S V S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


T(Phospho (STY))SMGGTQQQFVEGVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 27678
Andromeda score : 103.35
T P S T Y S M G G T Q Q Q F V E G V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

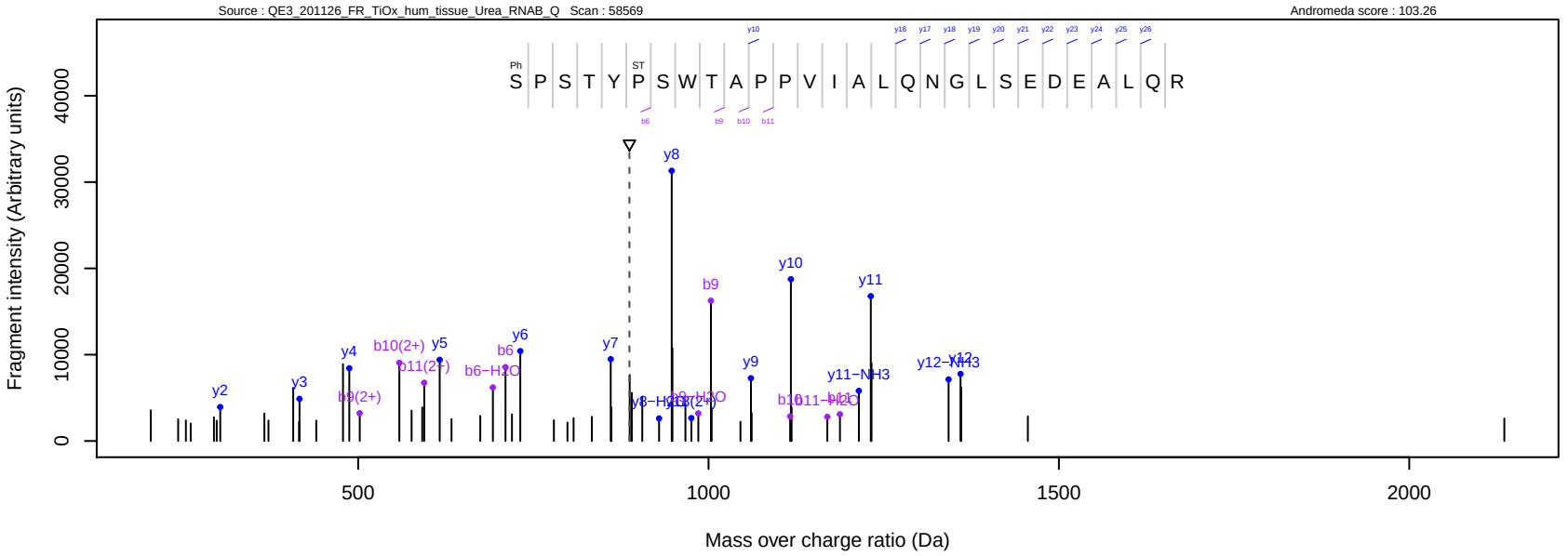
KSPSDVKPLPSPDTDVPLSS(Phospho (STY))VEIENPETSDQ−3+



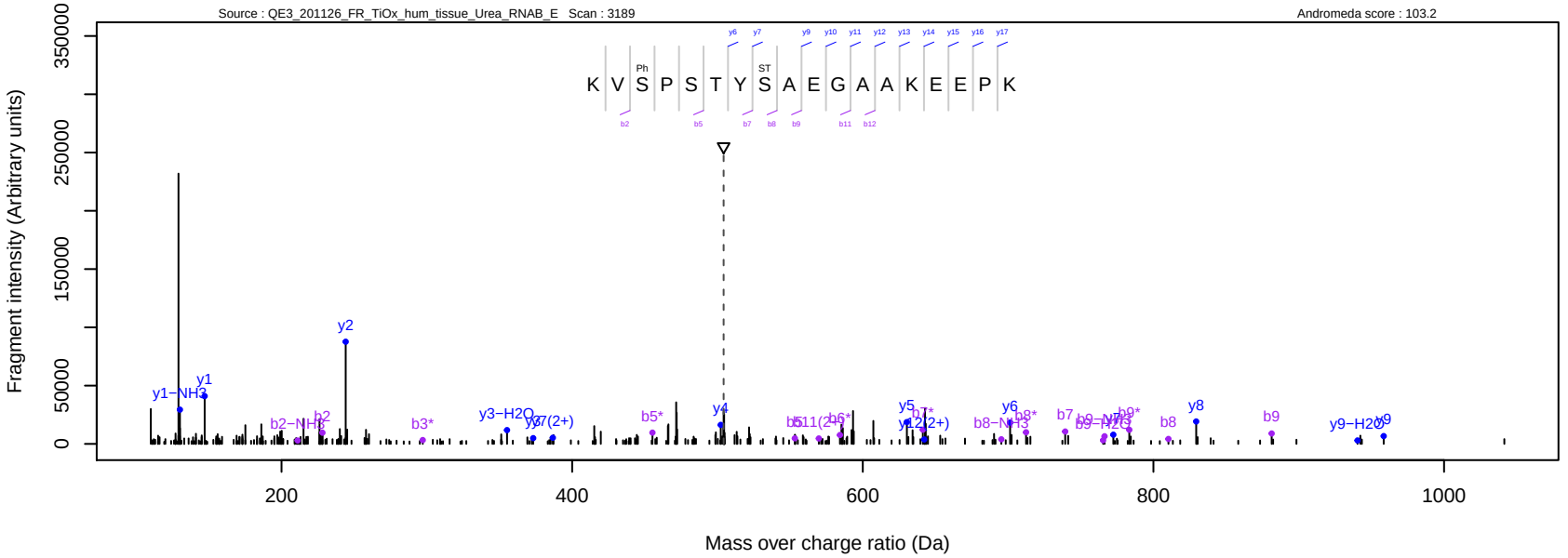
GVGSGPHPPDTQQPS(Phospho (STY))PSK−3+



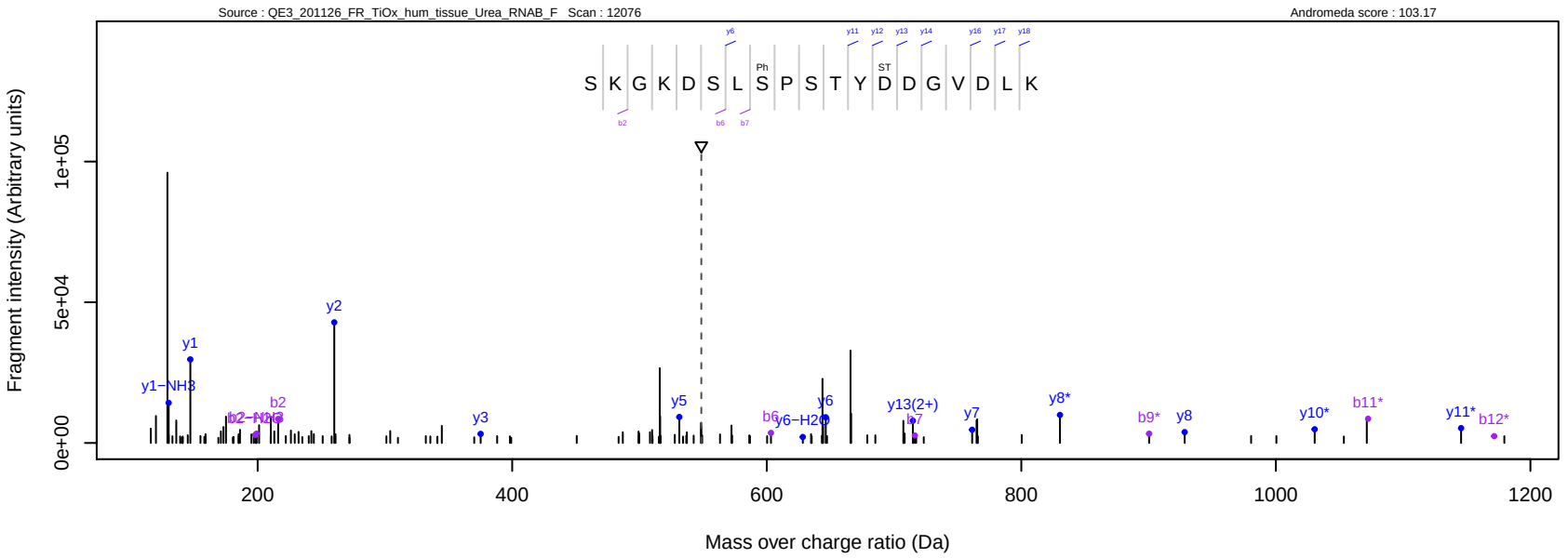
S(Phospho (STY))PSWTAPPVIALQNGLSEDEALQR−3+



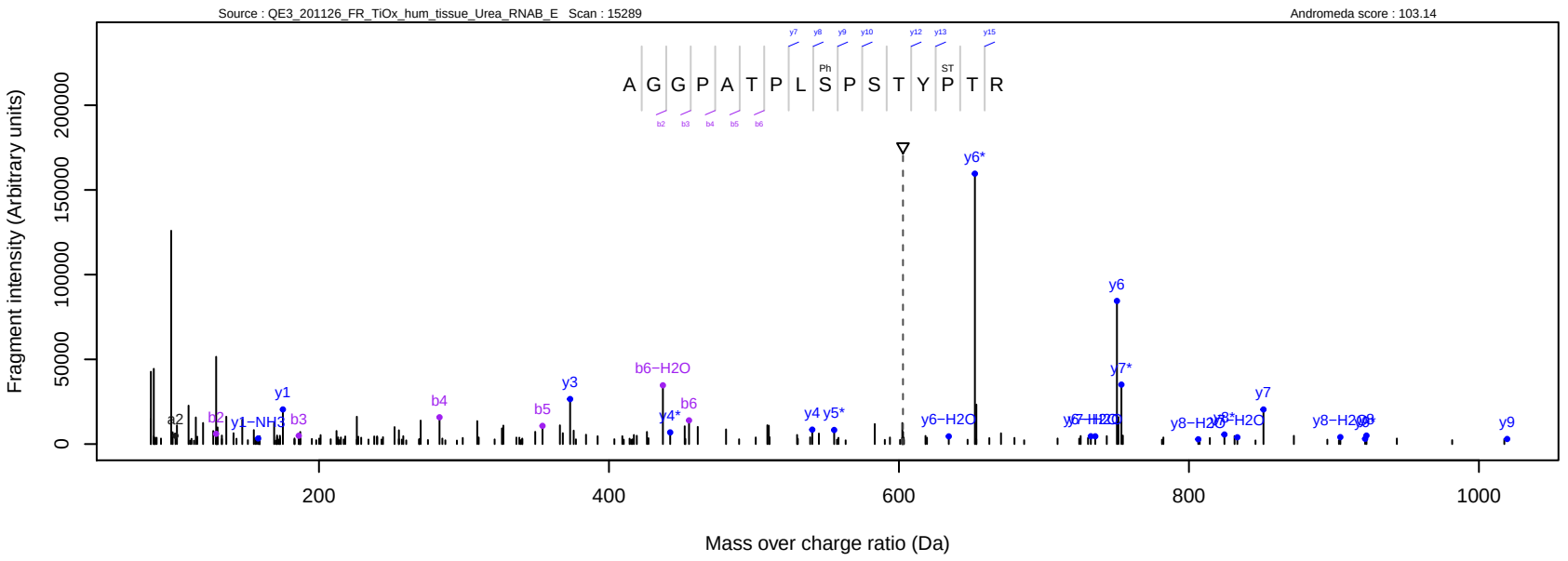
KVS(Phospho (STY))SAEGAAKEEPK−3+



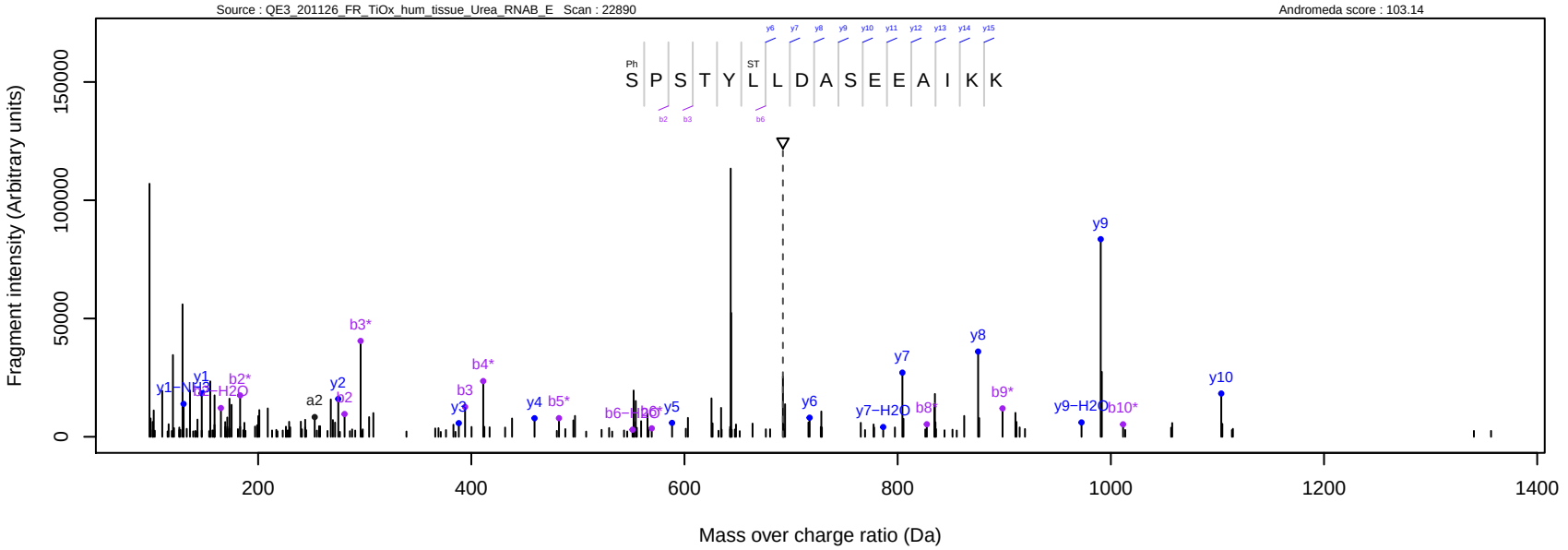
SKGKDSLS(Phospho (STY))DDGVDLK−3+



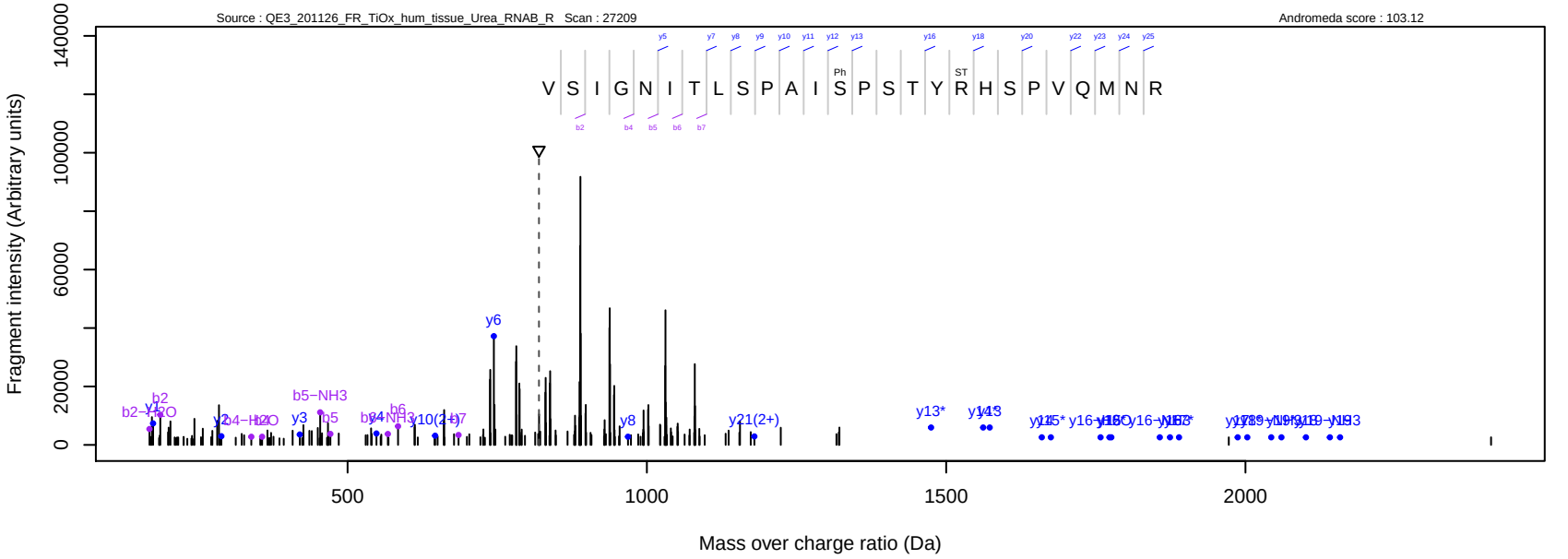
AGGPATPLS(Phospho (STY))PTR−2+



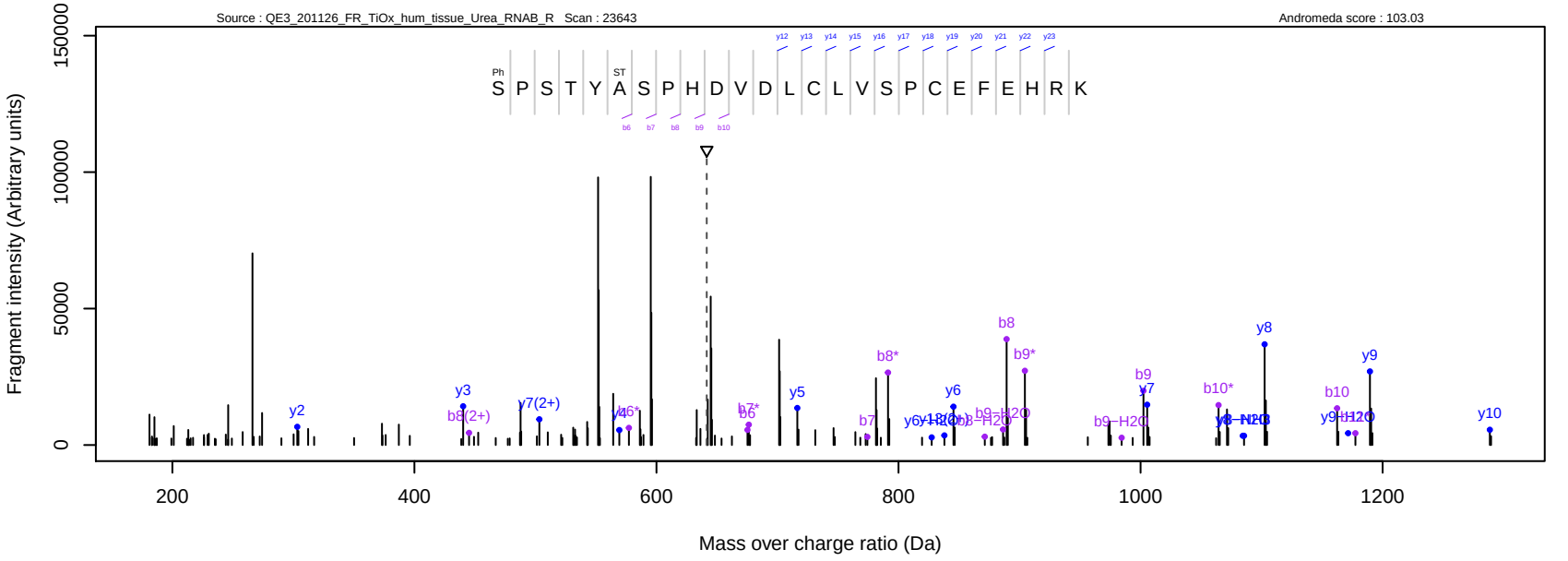
S(Phospho (STY))LLDASEEAIKK−2+



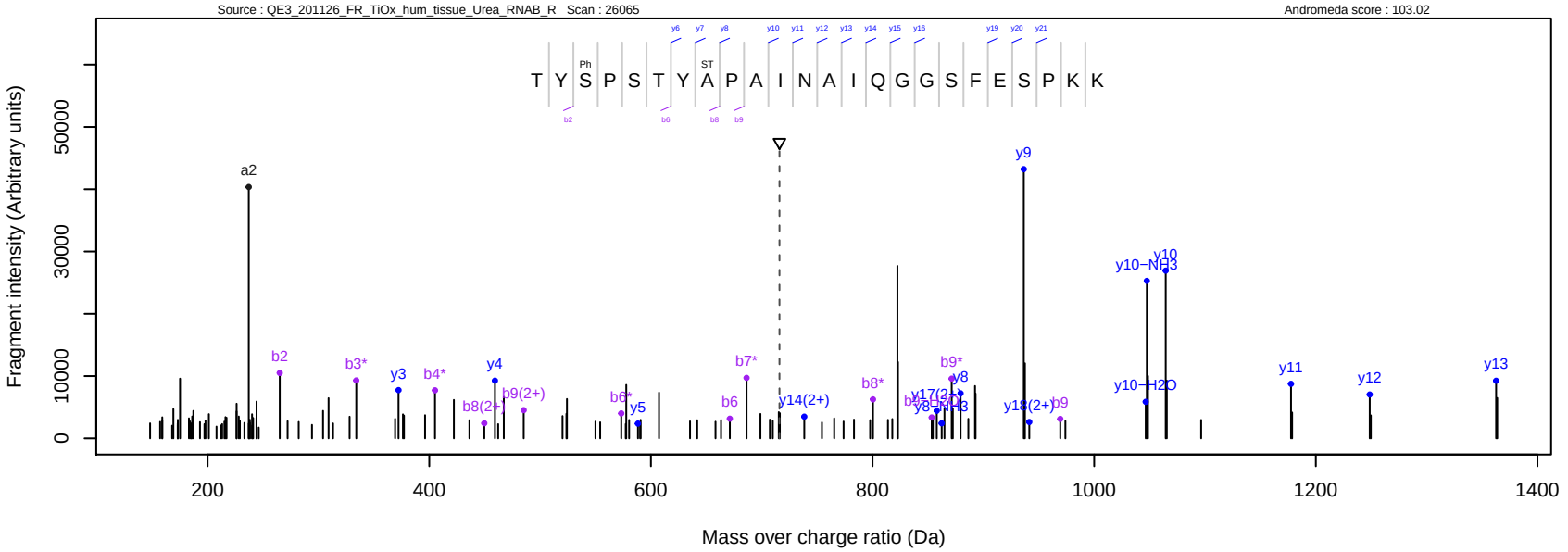
VSIGNITLSPAIS(Phospho (STY))RHSPVQMNR−3+



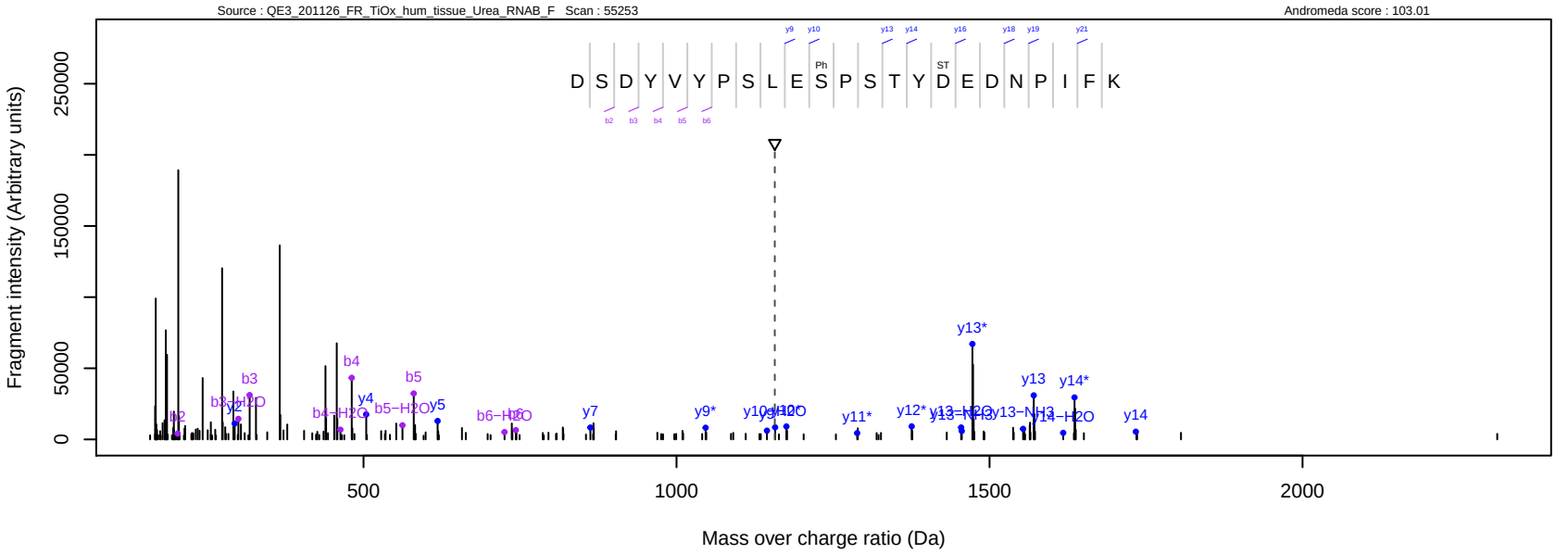
S(Phospho (STY))ASPHDVDLCLVSPCEFEHRK−4+



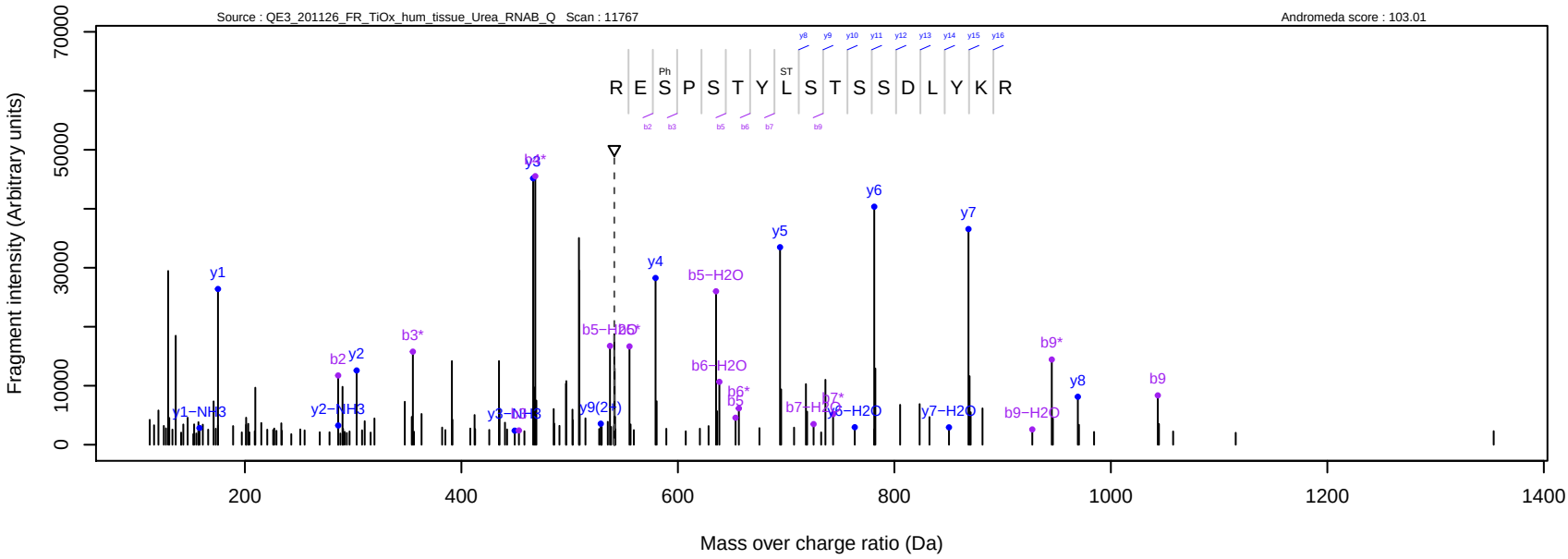
TYS(Phospho (STY))APAINAIQGGSFESPKK−3+



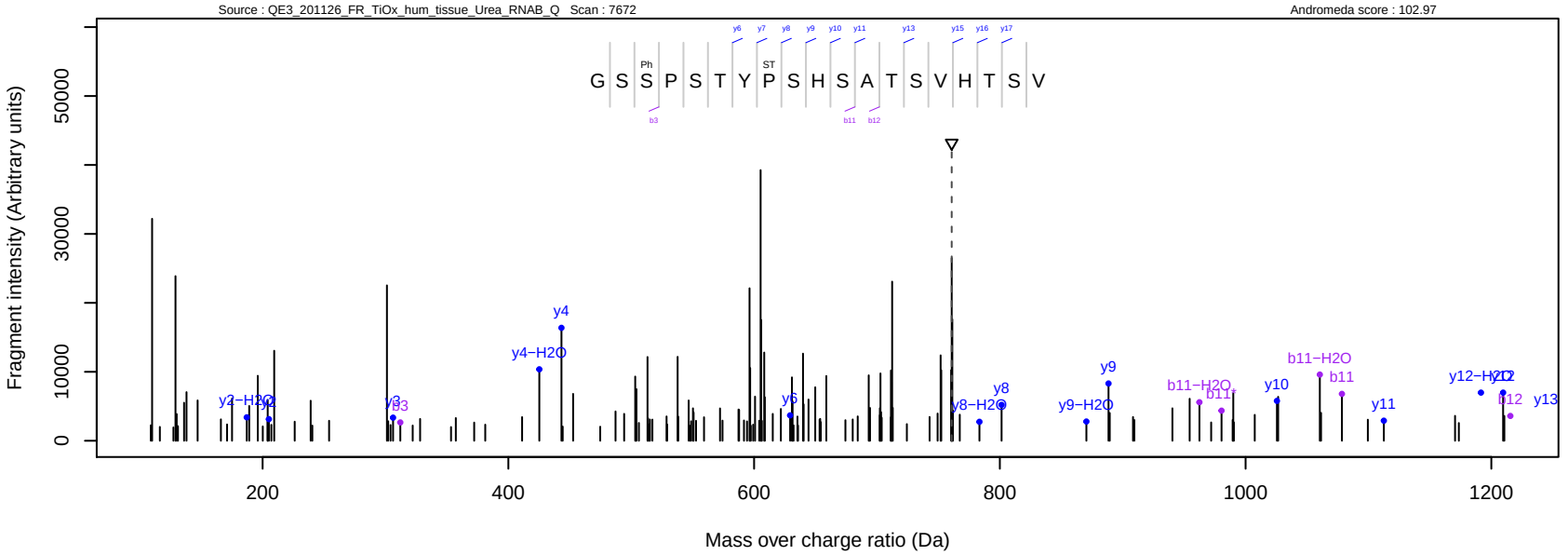
DSDYVYPSLES(Phospho (STY))DEDNPIFK−2+



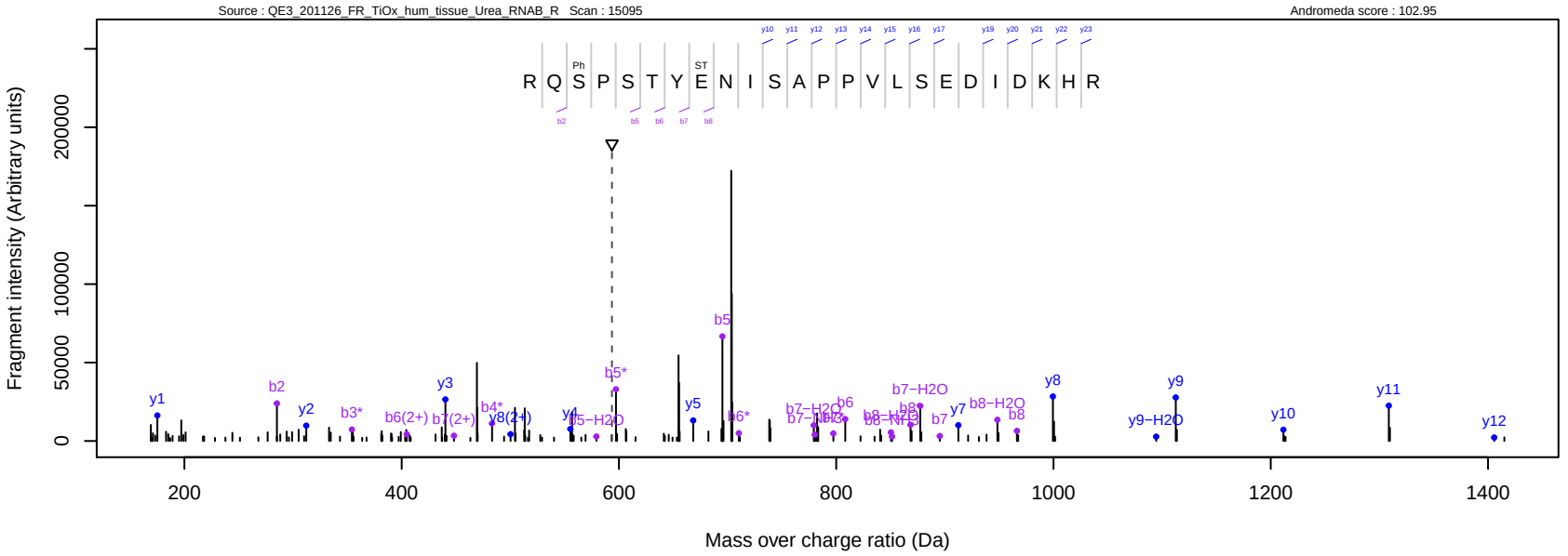
RES(Phospho (STY))LSTSSDLYKR−3+



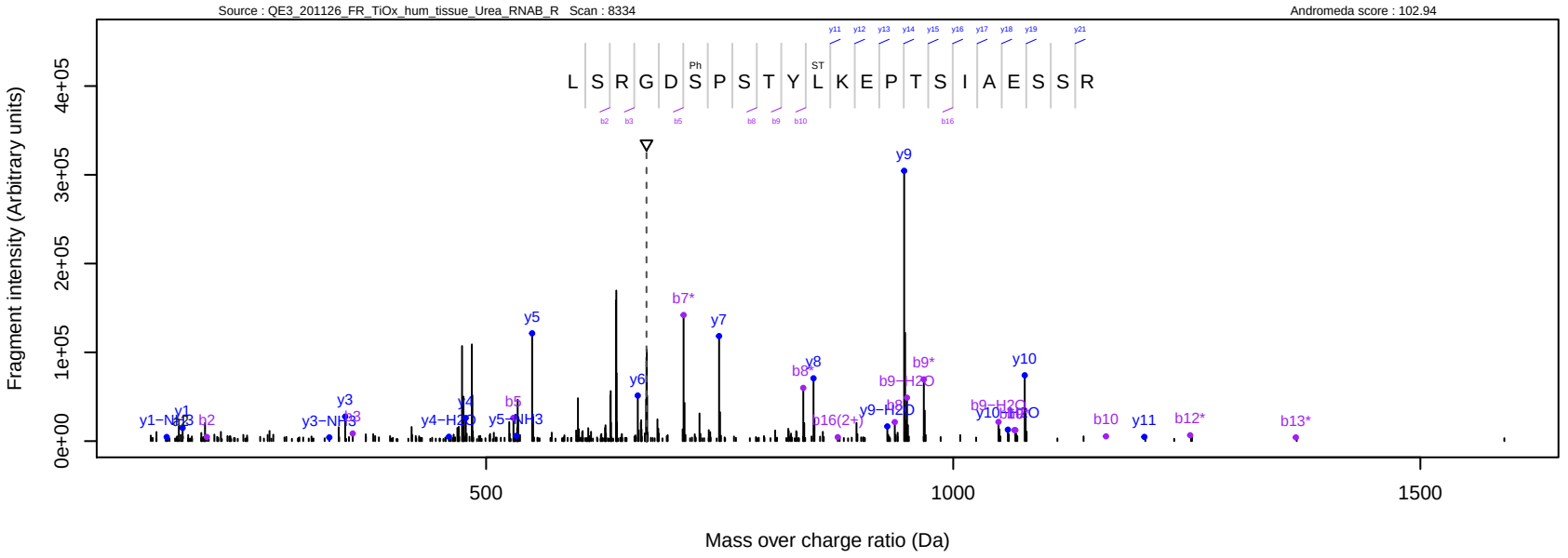
GSS(Phospho (STY))PSHSATSVHTSV−2+



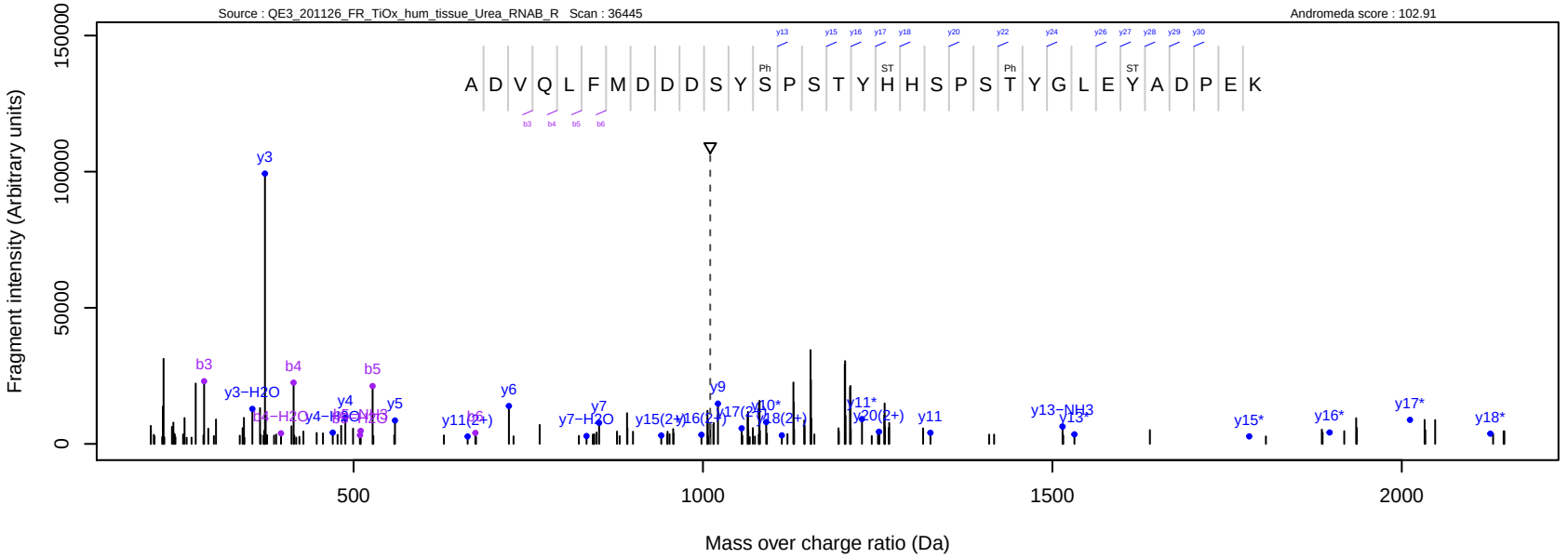
RQS(Phospho (STY))ENISAPPVLSEDIDKHR−4+



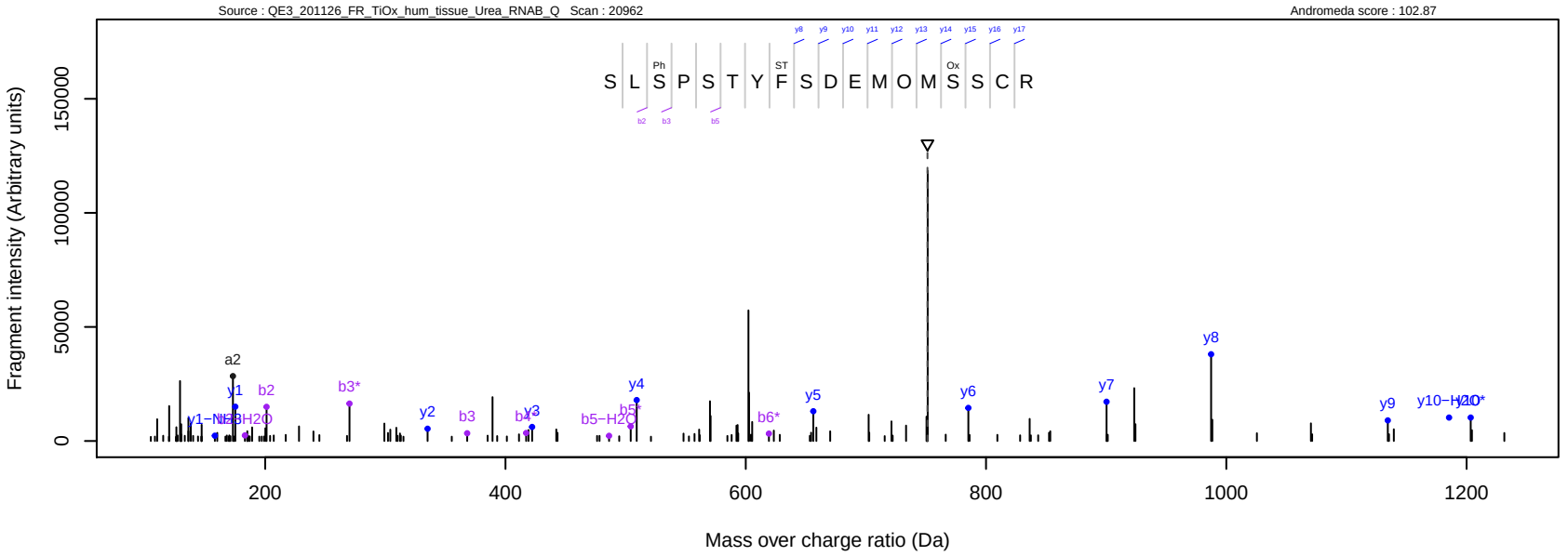
LSRGDS(Phospho (STY))LKEPTSIAESSR−3+



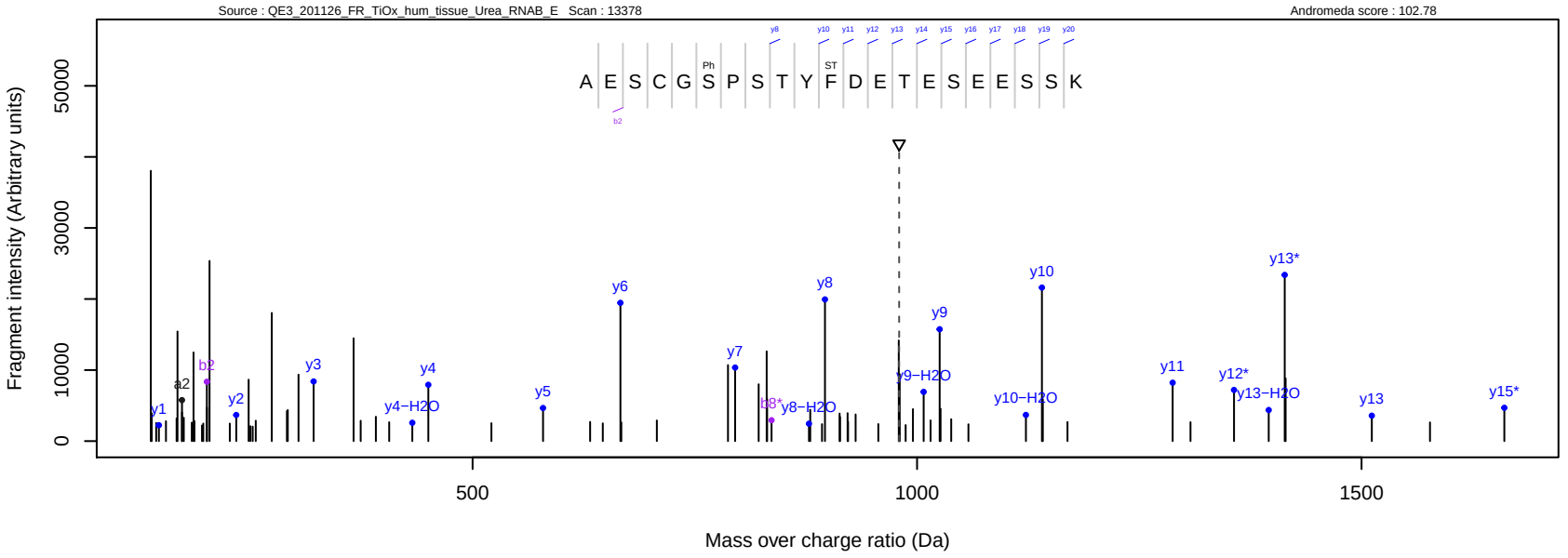
ADVQLFMDDDSYS(Phospho (STY))HHS(Phospho (STY))GLEYADPEK−3+

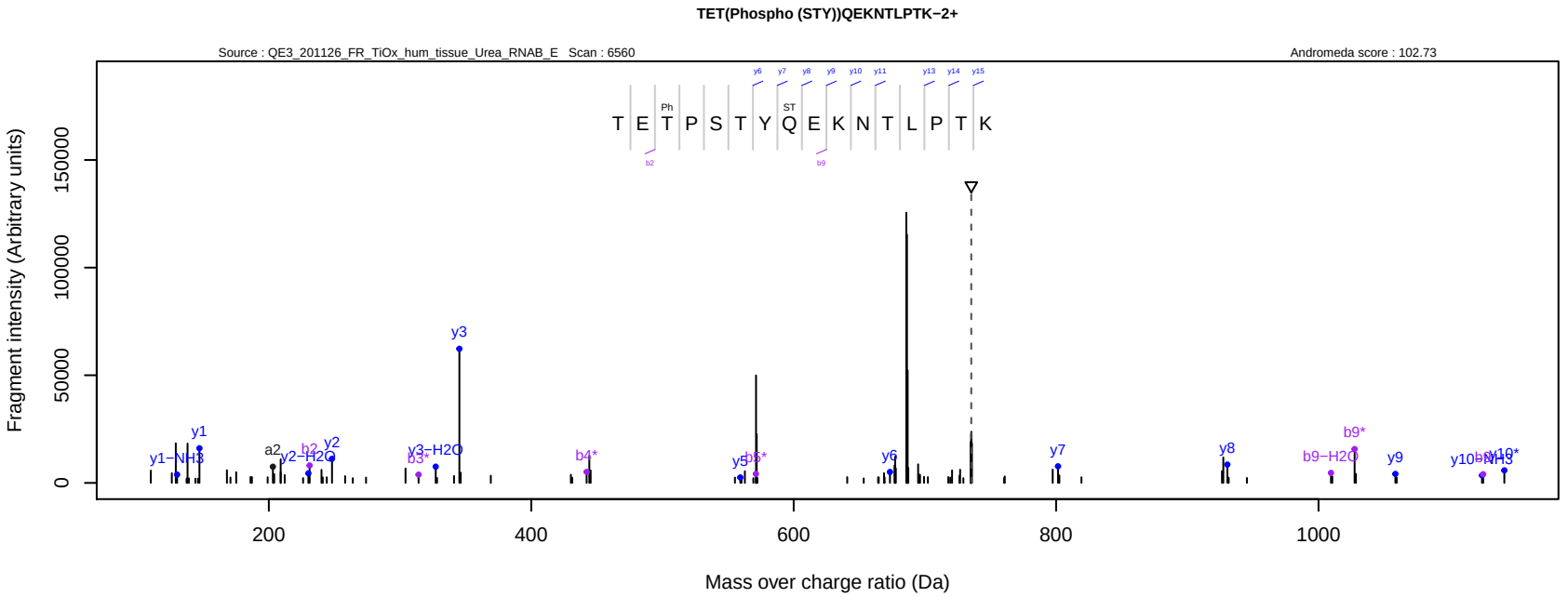


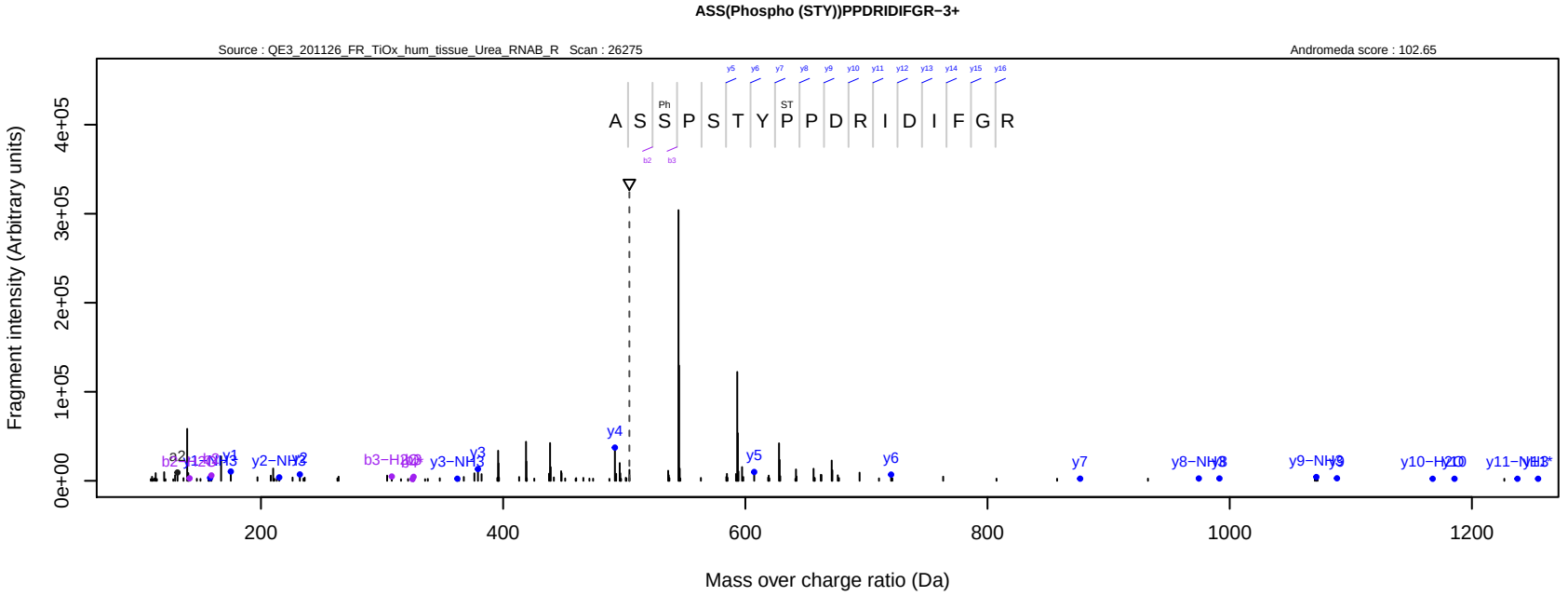
SLS(Phospho (STY))FSDEM(Oxidation (M))SSCR−2+

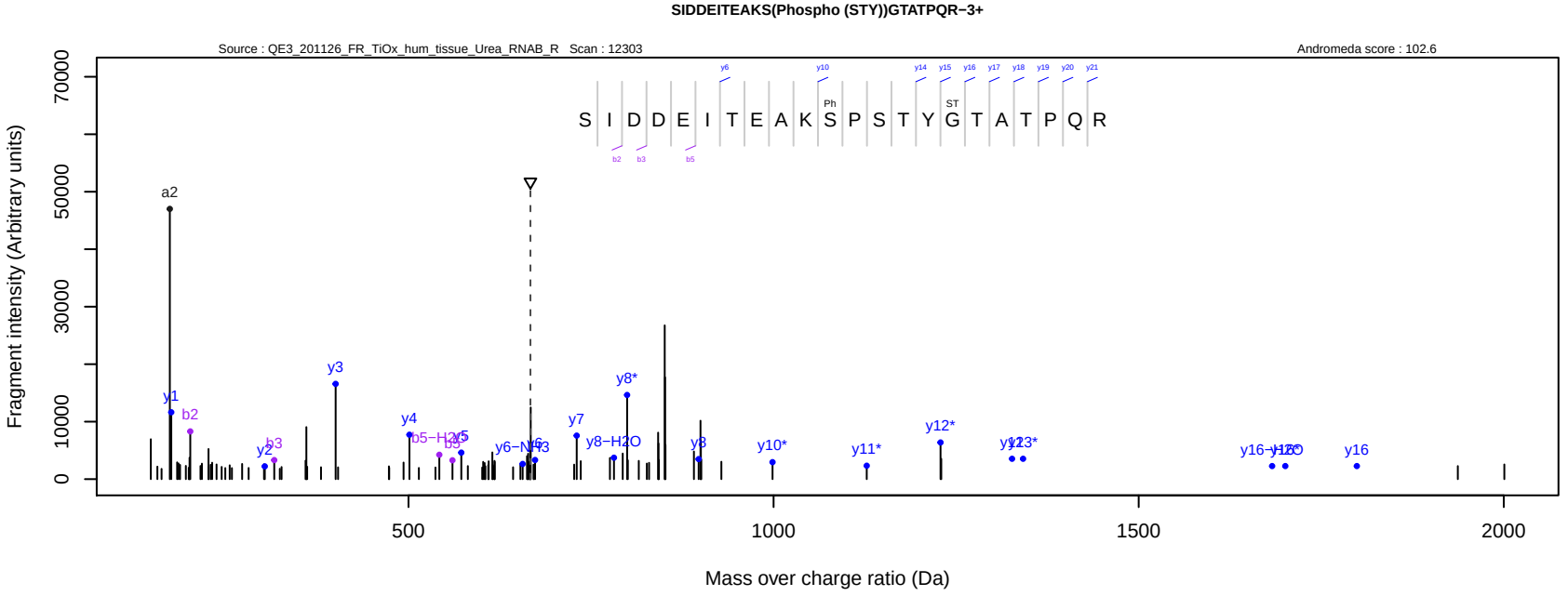


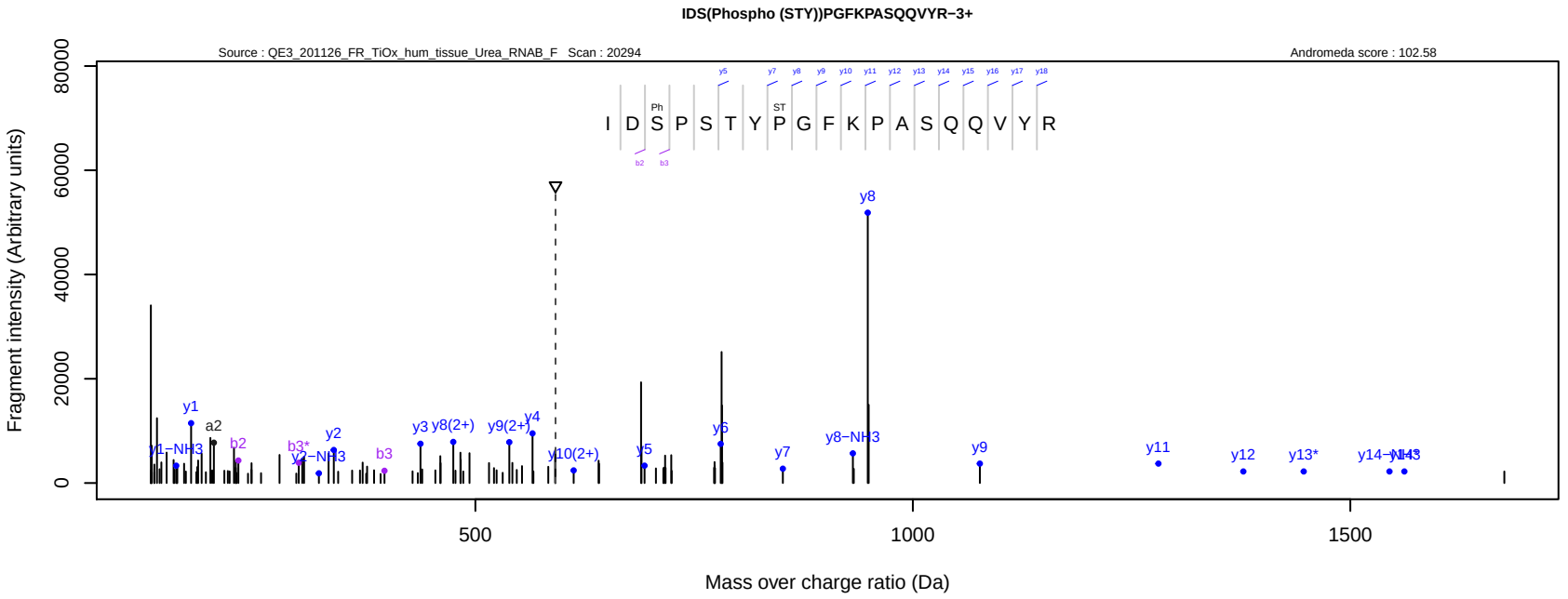
AESCGS(Phospho (STY))FDETESEESSK−2+

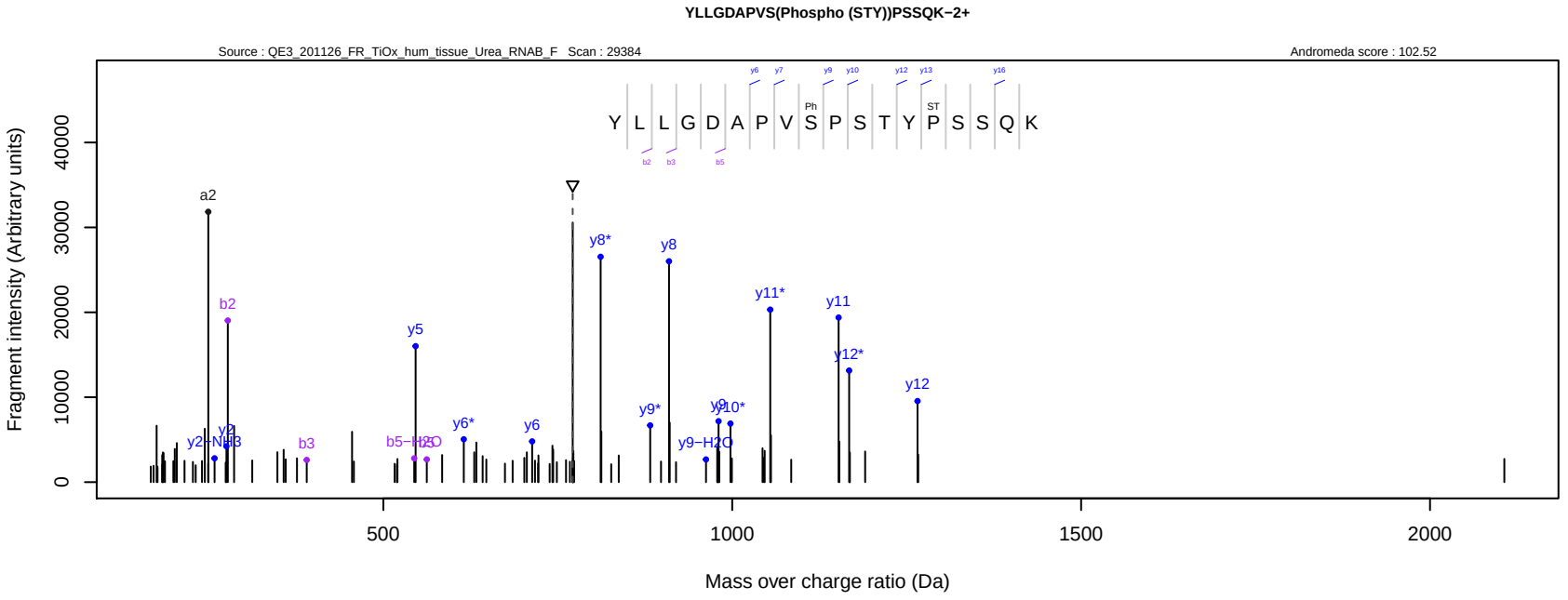


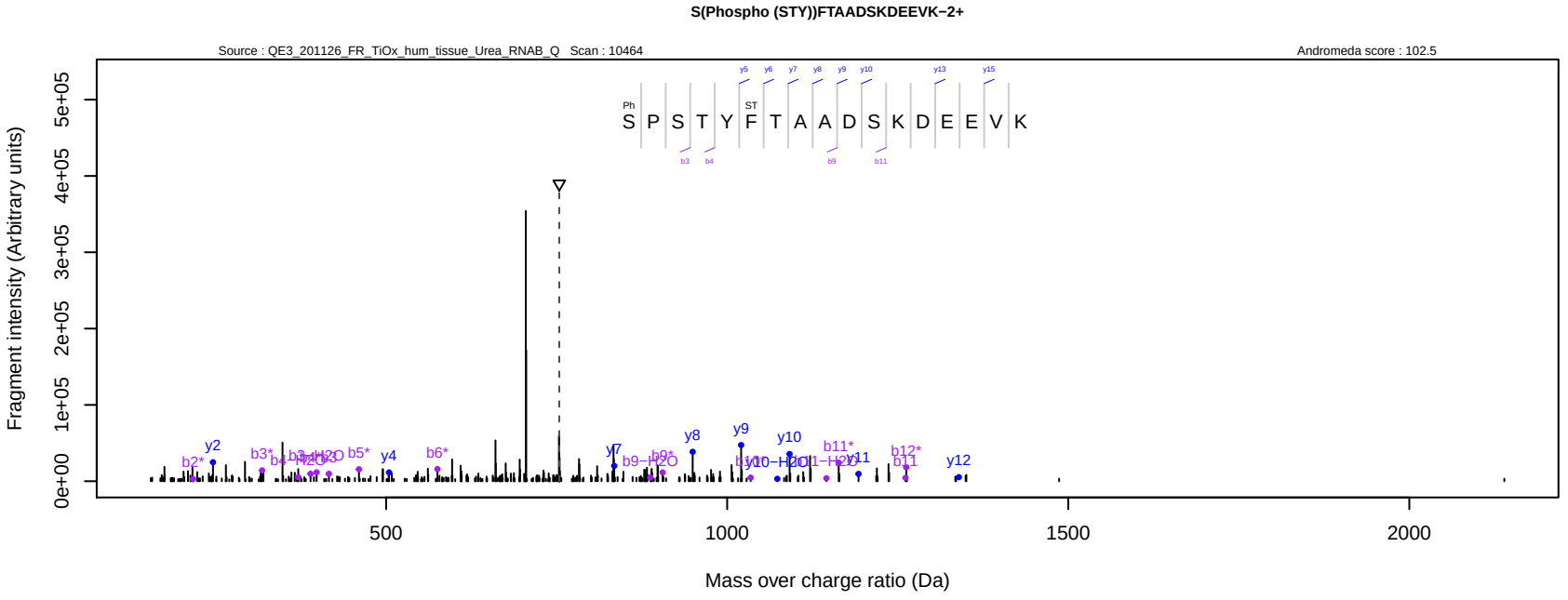

TET(Phospho (STY))QEKNTLPTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 6560
Andromeda score : 102.73
T E T P S T Y Q E K N T L P T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

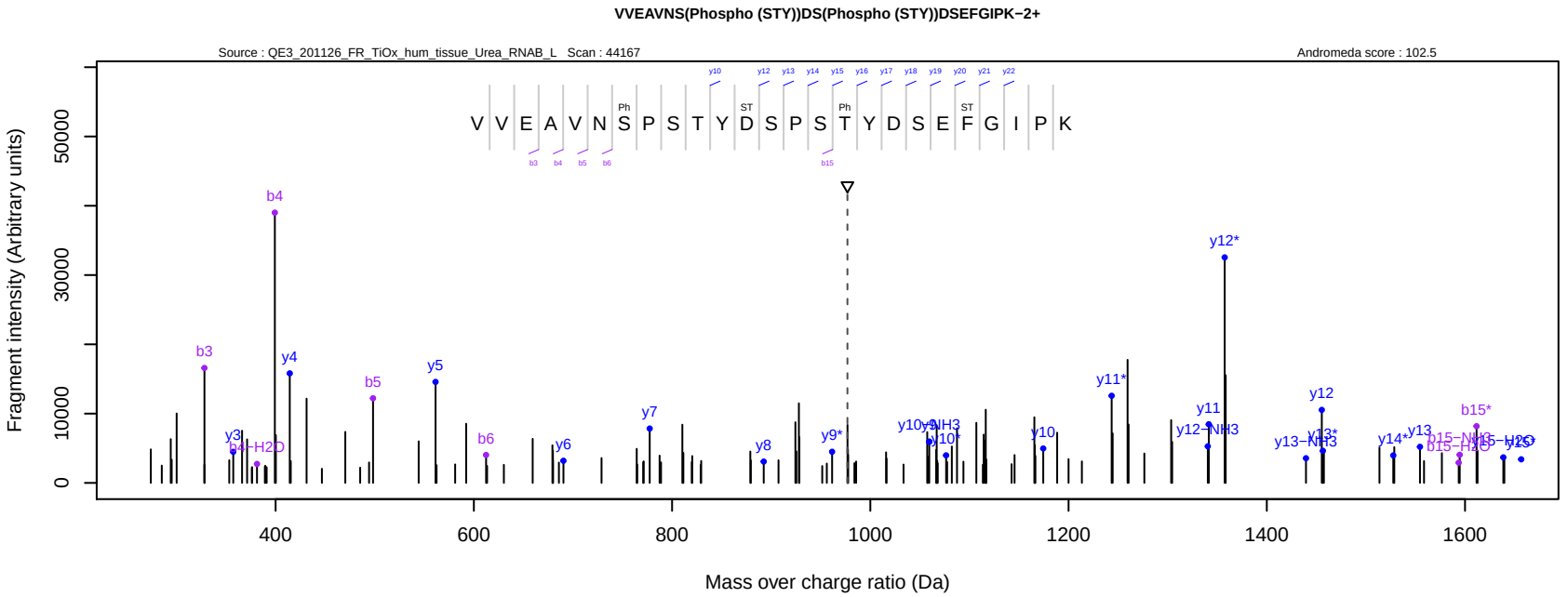

ASS(Phospho (STY))PPDRIDIFGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 26275
Andromeda score : 102.65
A S S P S T Y P P D R I D I F G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

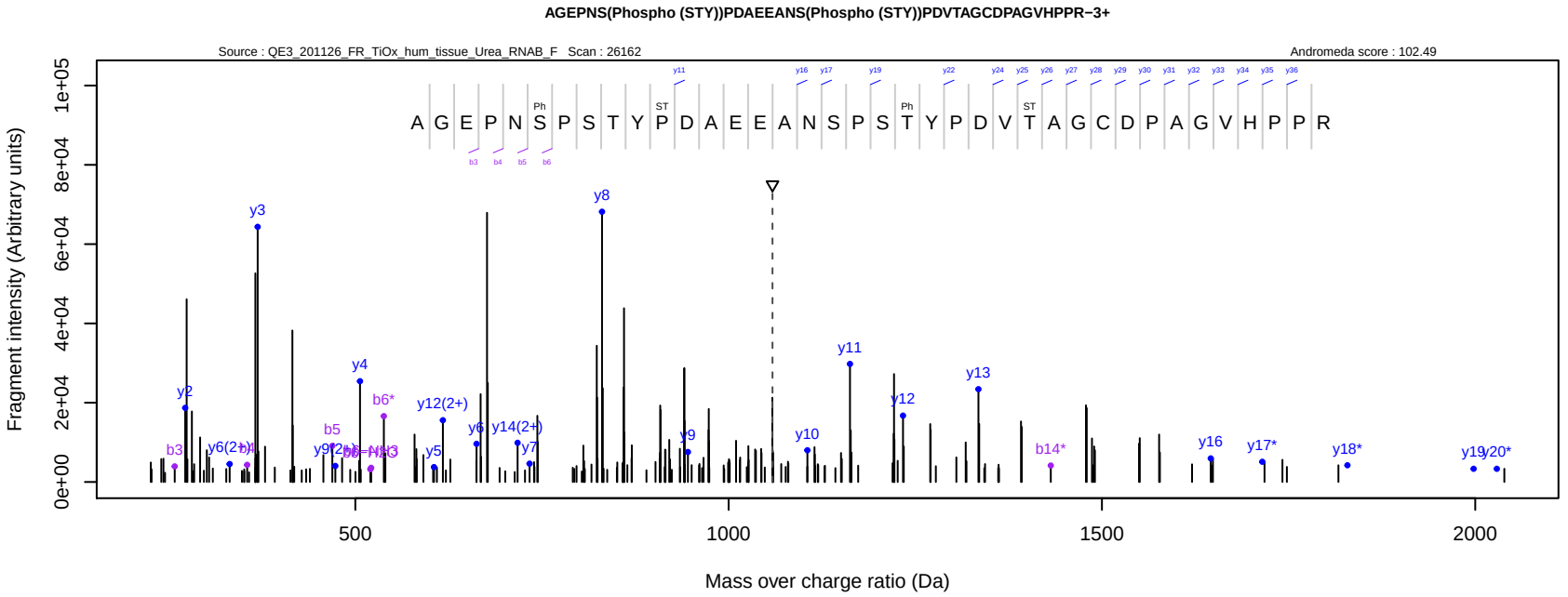

SIDDEITEAKS(Phospho (STY))GTATPQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 12303
Andromeda score : 102.6
S I D D E I T E A K S P S T Y G T A T P Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

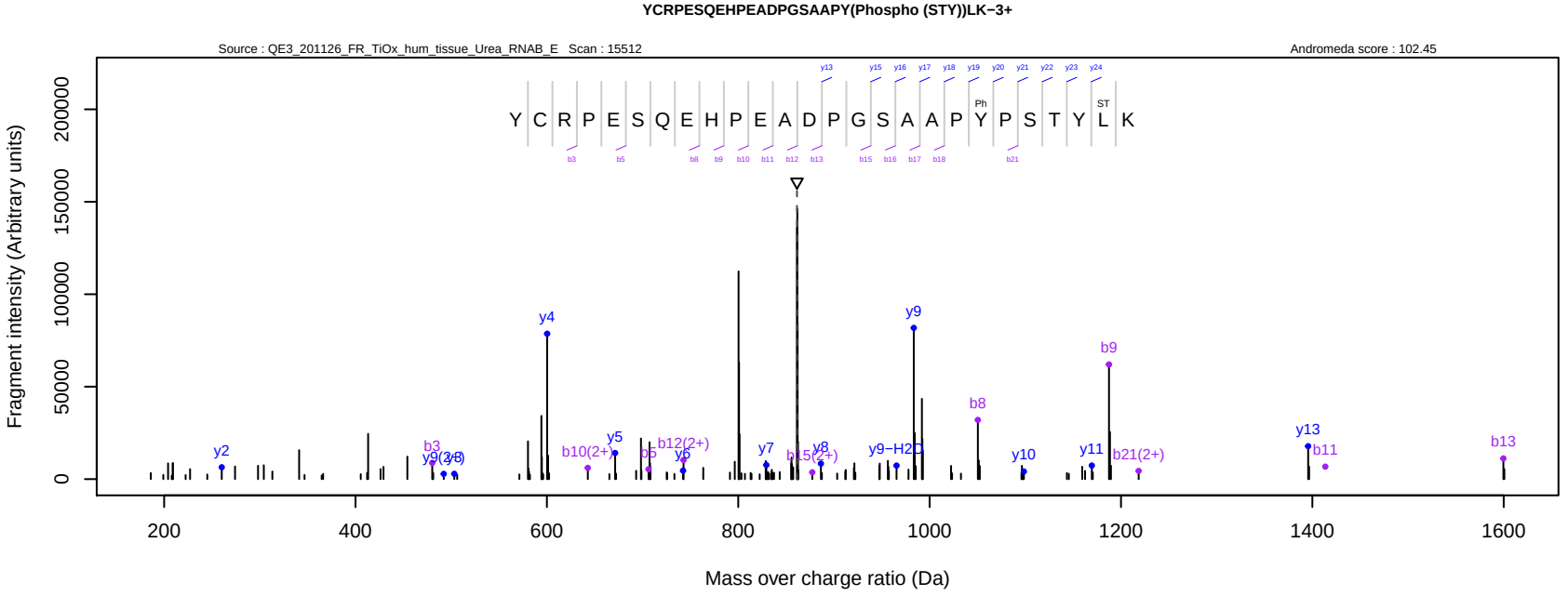

IDS(Phospho (STY))PGFKPASQQVYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 20294
Andromeda score : 102.58
I D S P S T Y P G F K P A S Q Q V Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

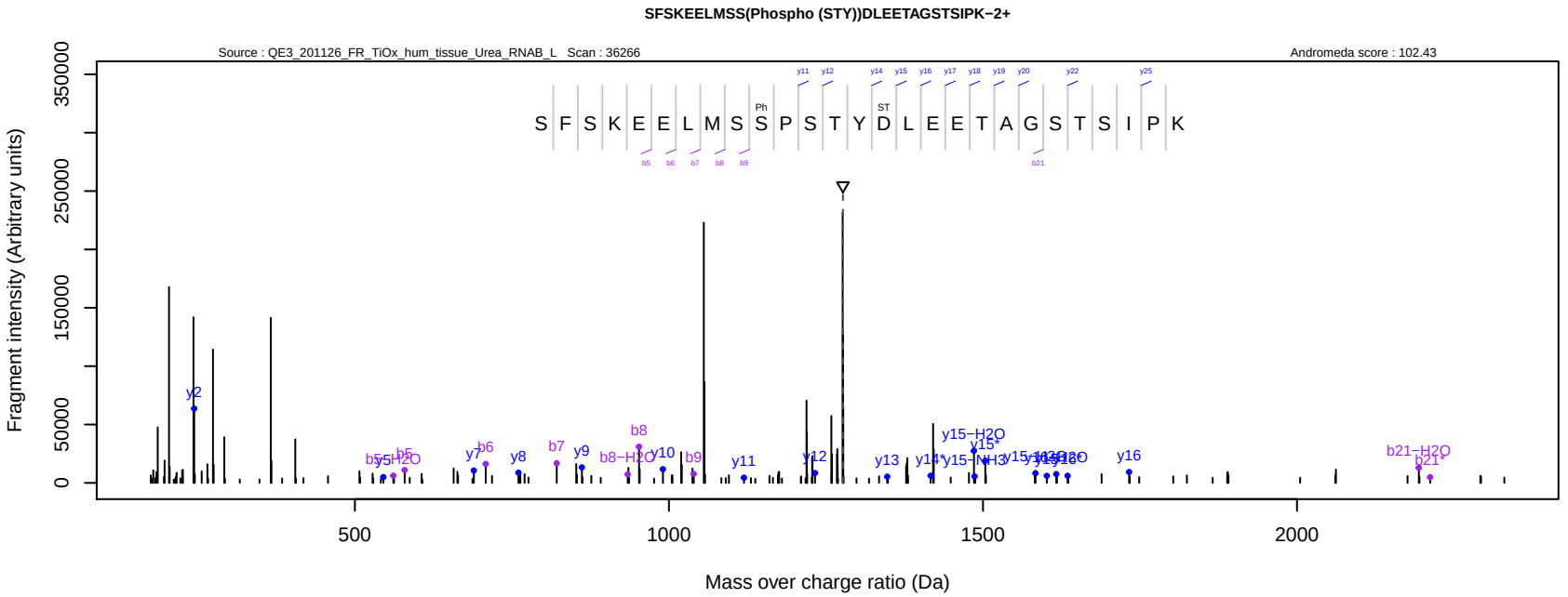

YLLGDAPVS(Phospho (STY))PSSQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 29384
Andromeda score : 102.52
Y L L G D A P V S P S T Y P S S Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

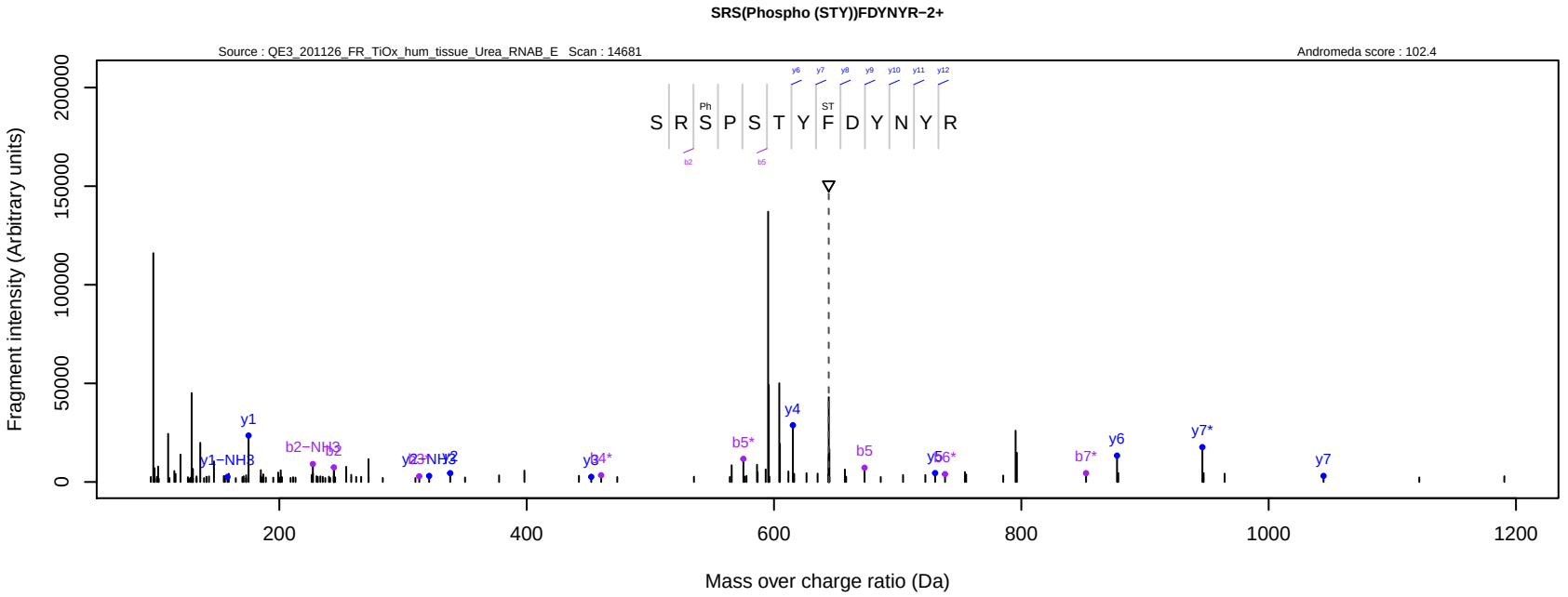

S(Phospho (STY))FTAADSKDEEVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 10464
Andromeda score : 102.5
S P S T Y F T A A D S K D E E V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

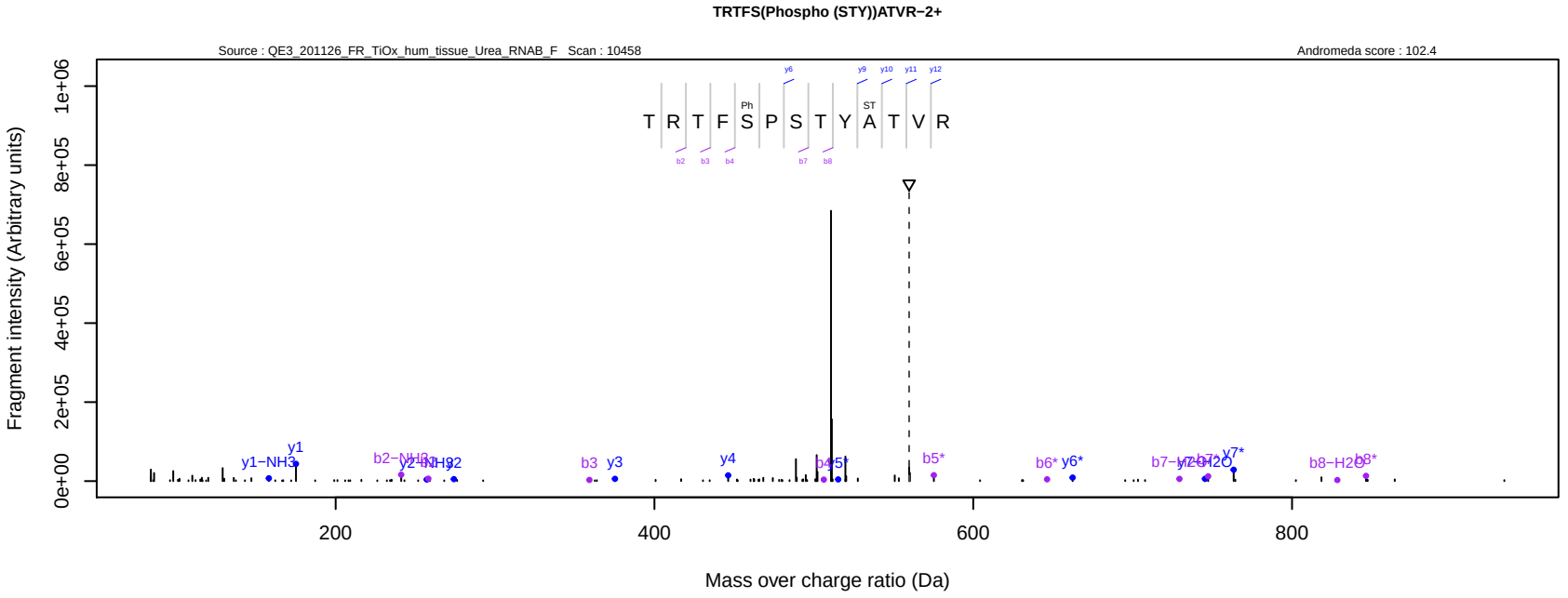

VVEAVNS(Phospho (STY))DS(Phospho (STY))DSEFGIPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 44167
Andromeda score : 102.5
V V E A V N S P S T Y D S P S T Y D S E F G I P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

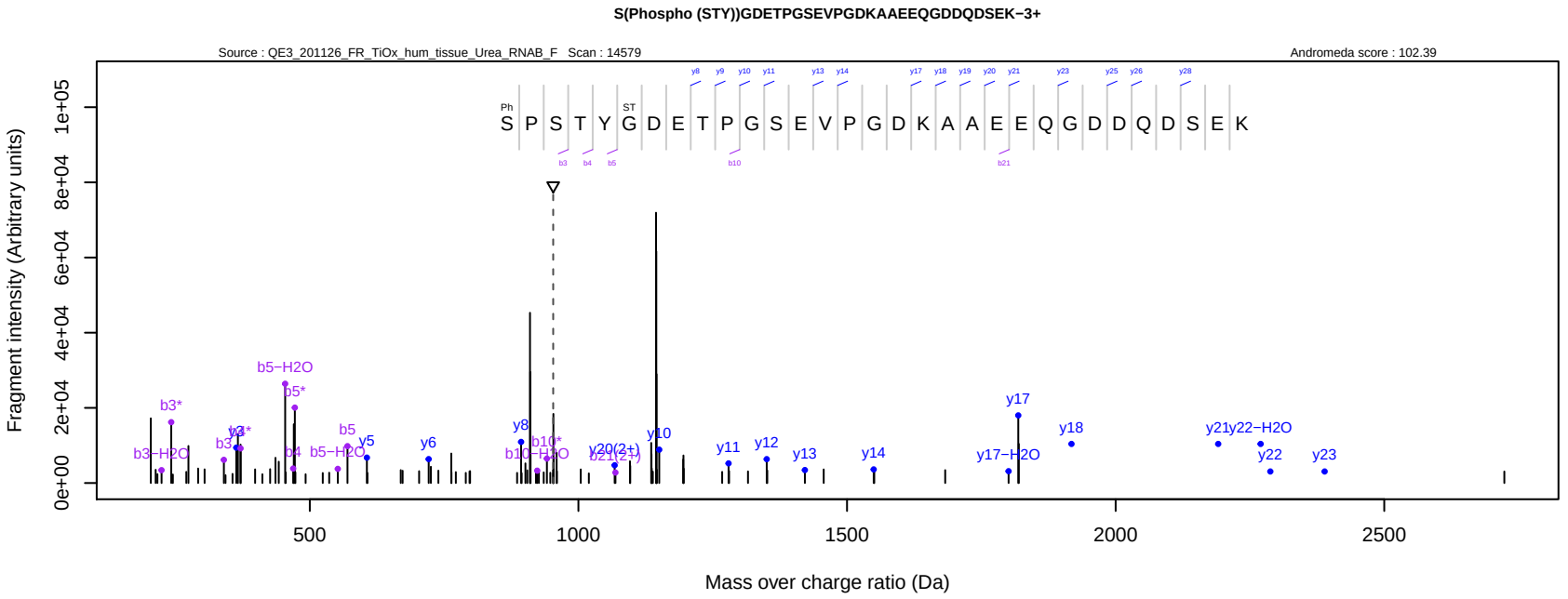

AGEPNS(Phospho (STY))PDAEEANS(Phospho (STY))PDVTAGCDPAGVHPPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 26162
Andromeda score : 102.49
A G E P N S P S T Y P D A E E A N S P S T Y P D V T A G C D P A G V H P P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

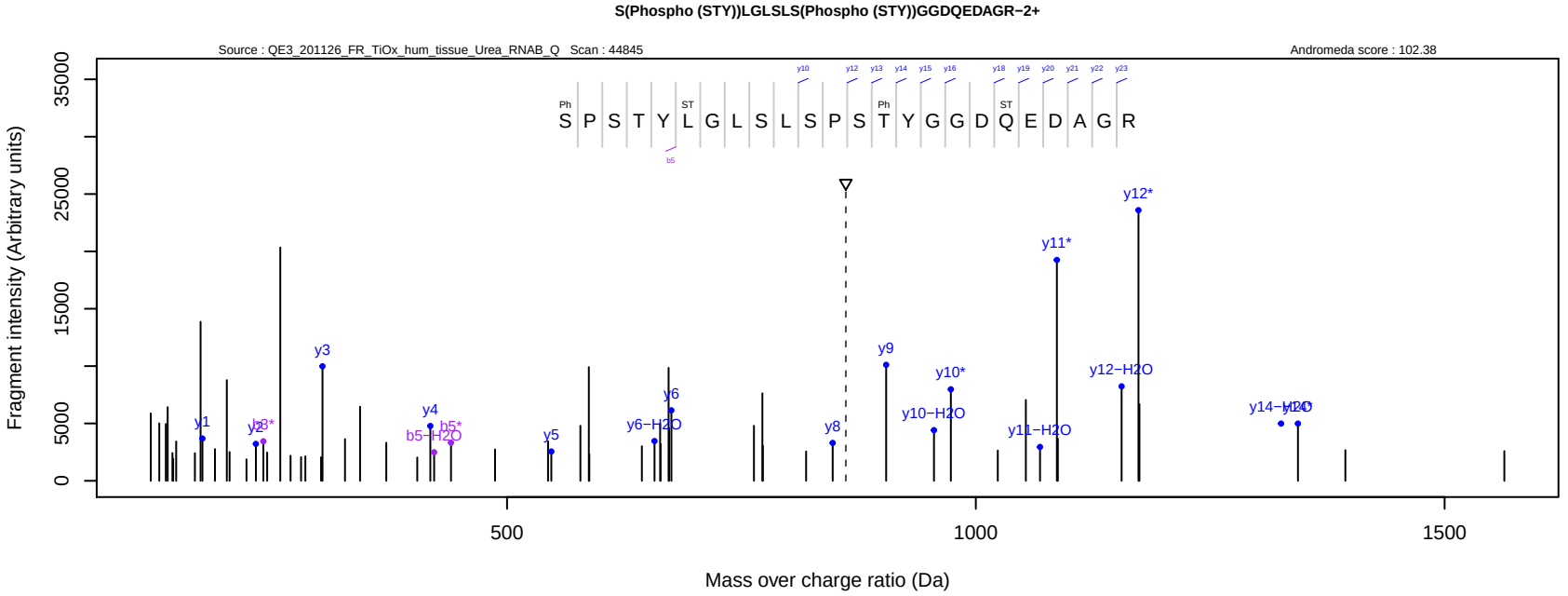

YCRPESQEHPEADPGSAAPY(Phospho (STY))LK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 15512
Andromeda score : 102.45
Y C R P E S Q E H P E A D P G S A A P Y P S T Y L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

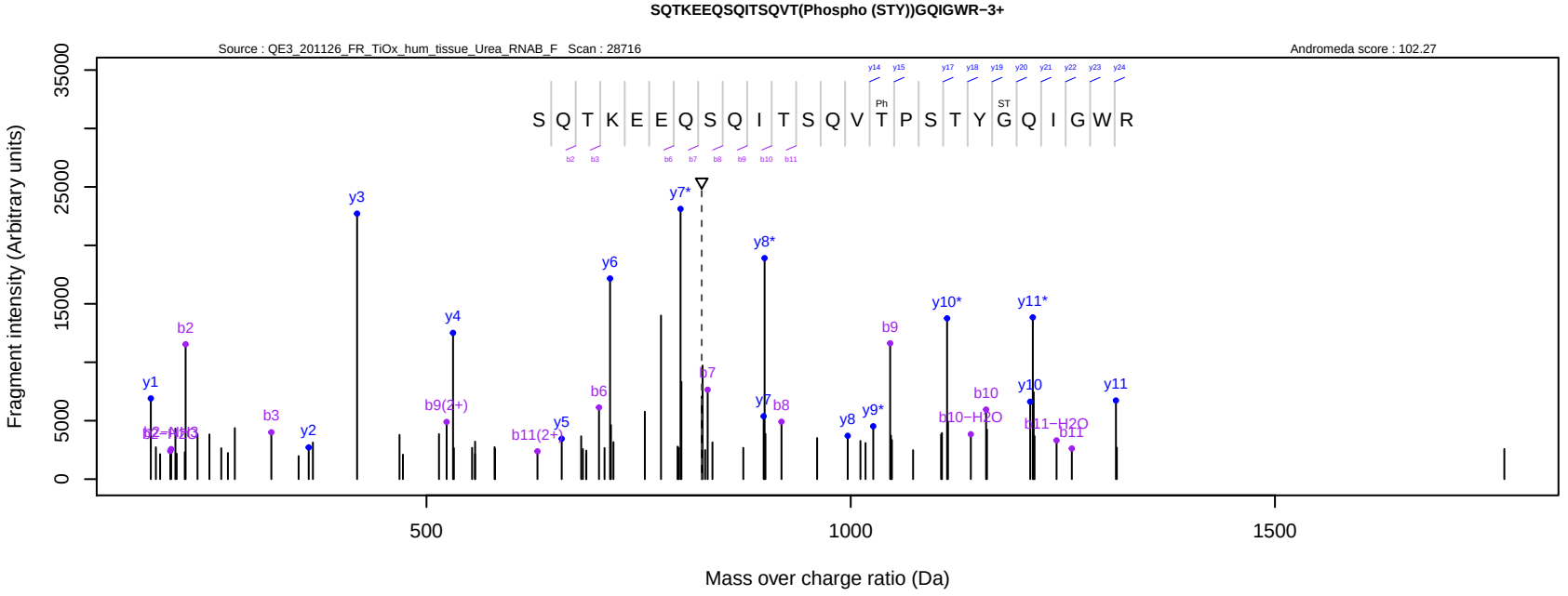

SFSKEELMSSPSTYDLEETAGSTSIPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 36266
Andromeda score : 102.43
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

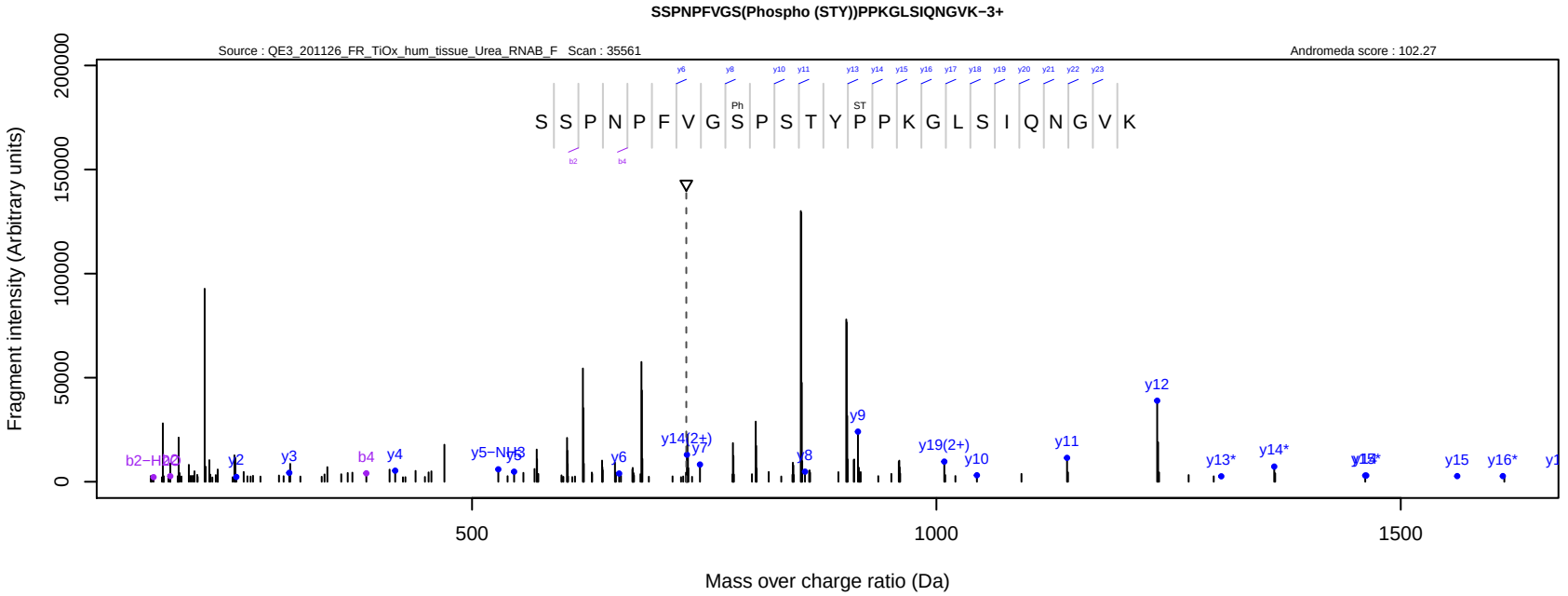

SRS(Phospho (STY))FDYNYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 14681
Andromeda score : 102.4
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

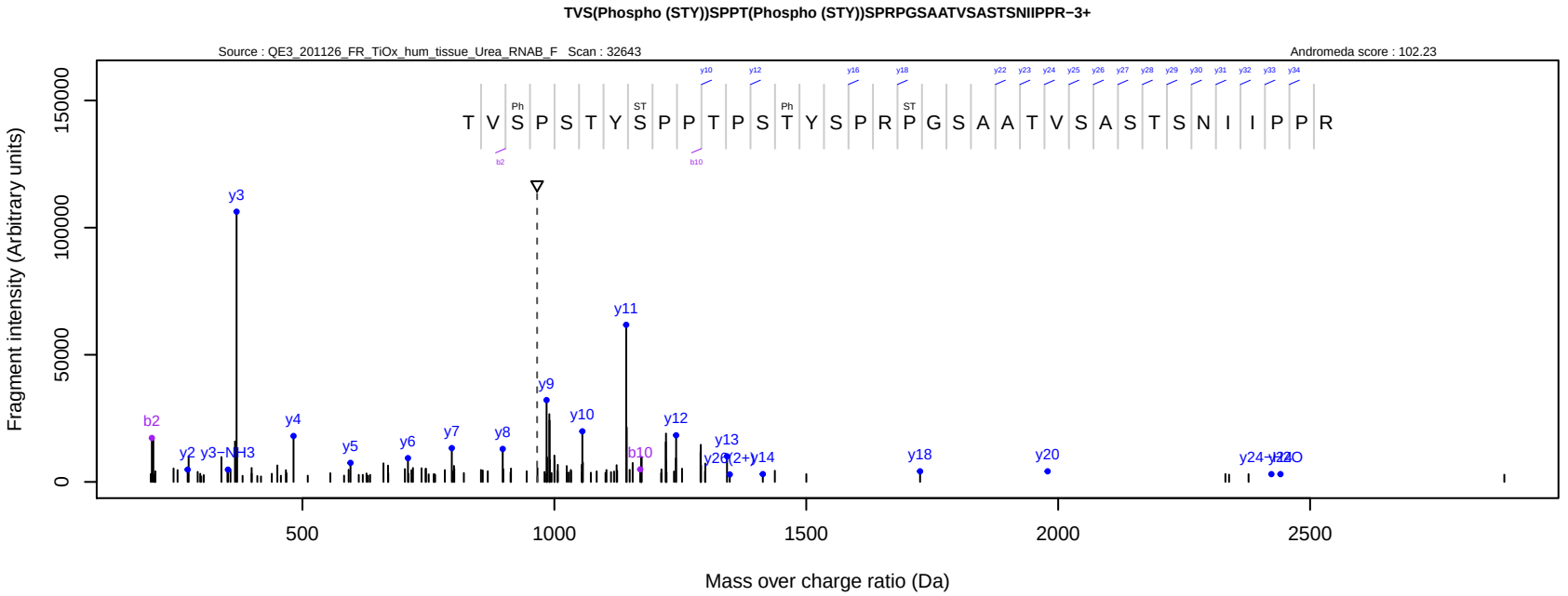

TRTFS(Phospho (STY))ATVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 10458
Andromeda score : 102.4
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

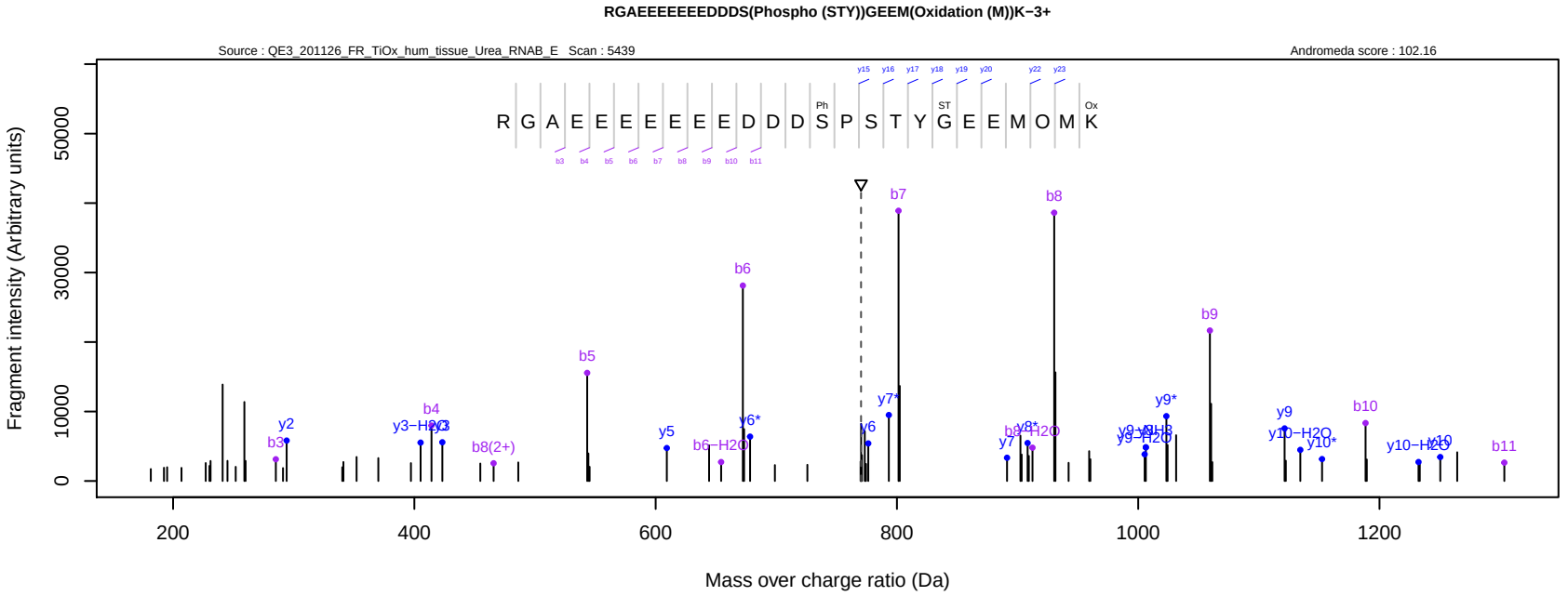

S(Phospho (STY))GDETPGSEVPGDKAAEEQGDDQDSEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 14579
Andromeda score : 102.39
Ph
ST
S P S T Y G D E T P G S E V P G D K A A E E Q G D D Q D S E K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b5−H2O
b5*
b3*
b3−H2O
b5
b5−H2O
y5
y6
y8
b10*
b10−H2O
y20(2+)
y10
y11
y12
y13
y14
y17
y17−H2O
y18
y21
y22−H2O
y22
y23


S(Phospho (STY))LGLSLS(Phospho (STY))GGDQEDAGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 44845
Andromeda score : 102.38
Ph
ST
Ph
ST
S P S T Y L G L S L S P S T Y G G D Q E D A G R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y12*
y11*
y3
y9
y10*
y12−H2O
y4
y6
y6−H2O
y10−H2O
y11−H2O
y5
y8
y1

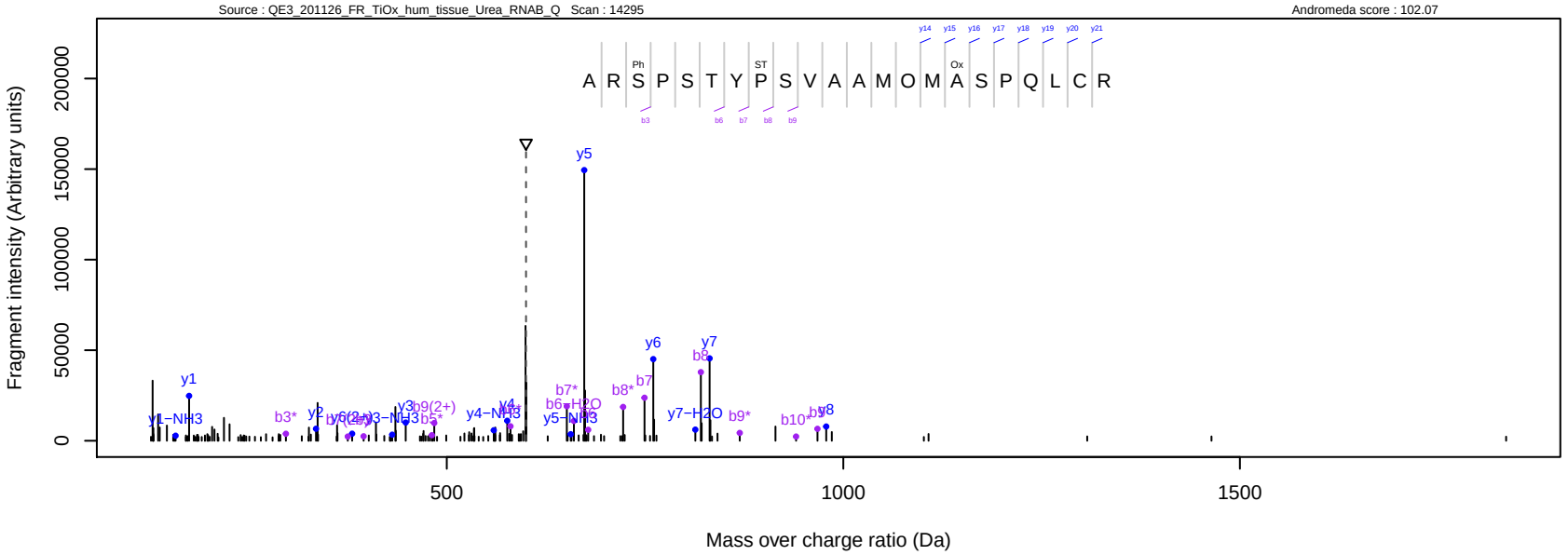

SQTKEEQSQITSQVT(Phospho (STY))GQIGWR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 28716
Andromeda score : 102.27
Ph
ST
S Q T K E E Q S Q I T S Q V T P S T Y G Q I G W R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y7*
y3
y8*
y6
y10*
y11*
b2
y4
b9
b7
y1
b6
b10
y10
y11
b3
y2
b9(2+)
y5
y7
b8
y8
y9*
b10−H2O
b11−H2O
b11


SSPNPFVGS(Phospho (STY))PPKGLSIQNGVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 35561
Andromeda score : 102.27
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)

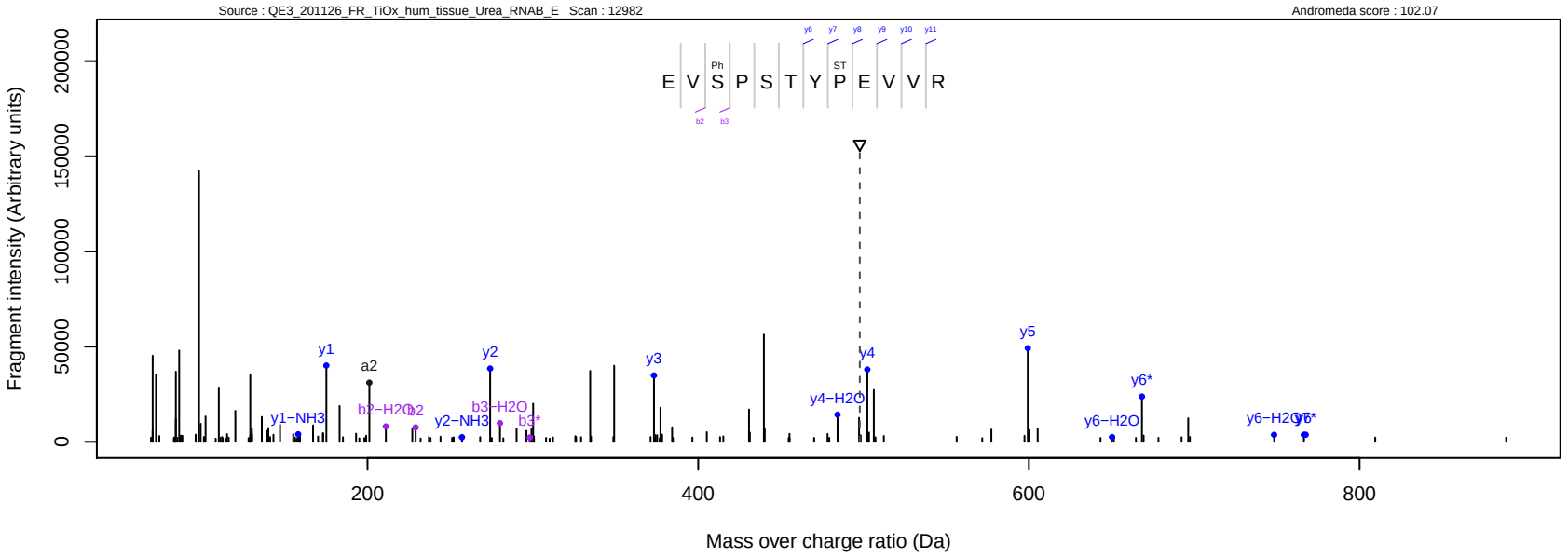

TVS(Phospho (STY))SPPT(Phospho (STY))SPRPGSAATVSASTSNIIPPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 32643
Andromeda score : 102.23
T V S P S T Y S P P T P S T Y S P R P G S A A T V S A S T S N I I P P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RGAEEEEEEDDDS(Phospho (STY))GEEM(Oxidation (M))K−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 5439
Andromeda score : 102.16
R G A E E E E E E D D D S P S T Y G E E M O M K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

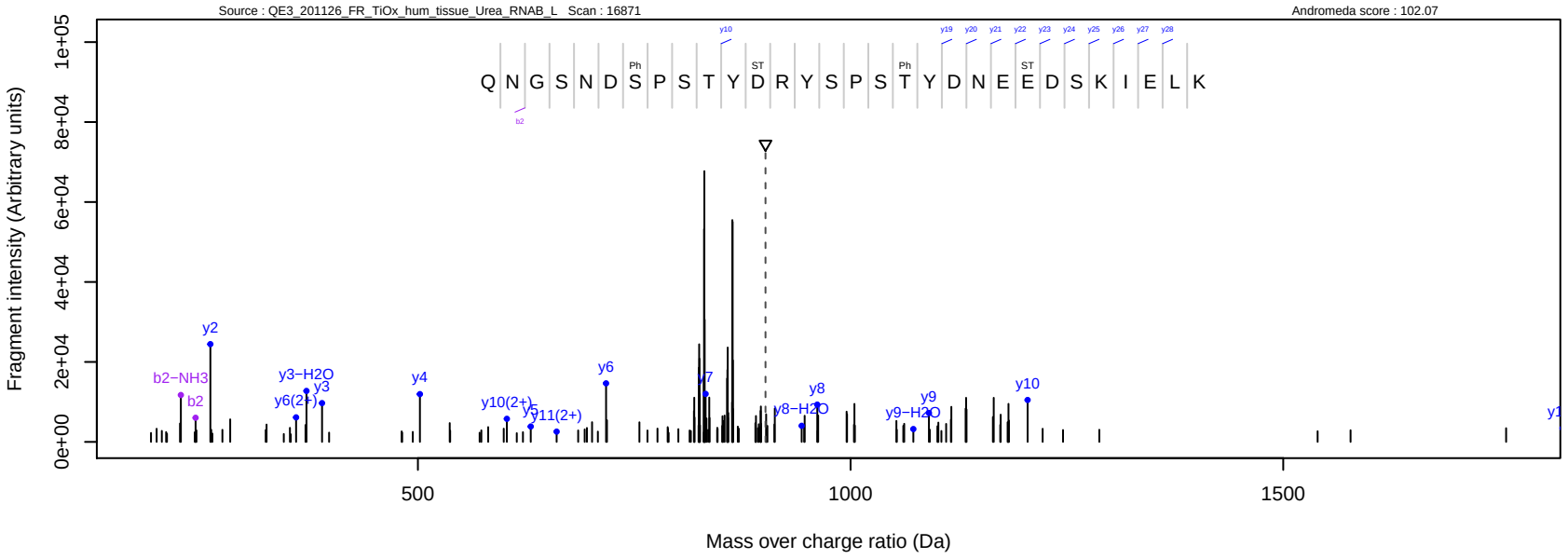
ARS(Phospho (STY))PSVAAM(Oxidation (M))ASPQLCR−3+



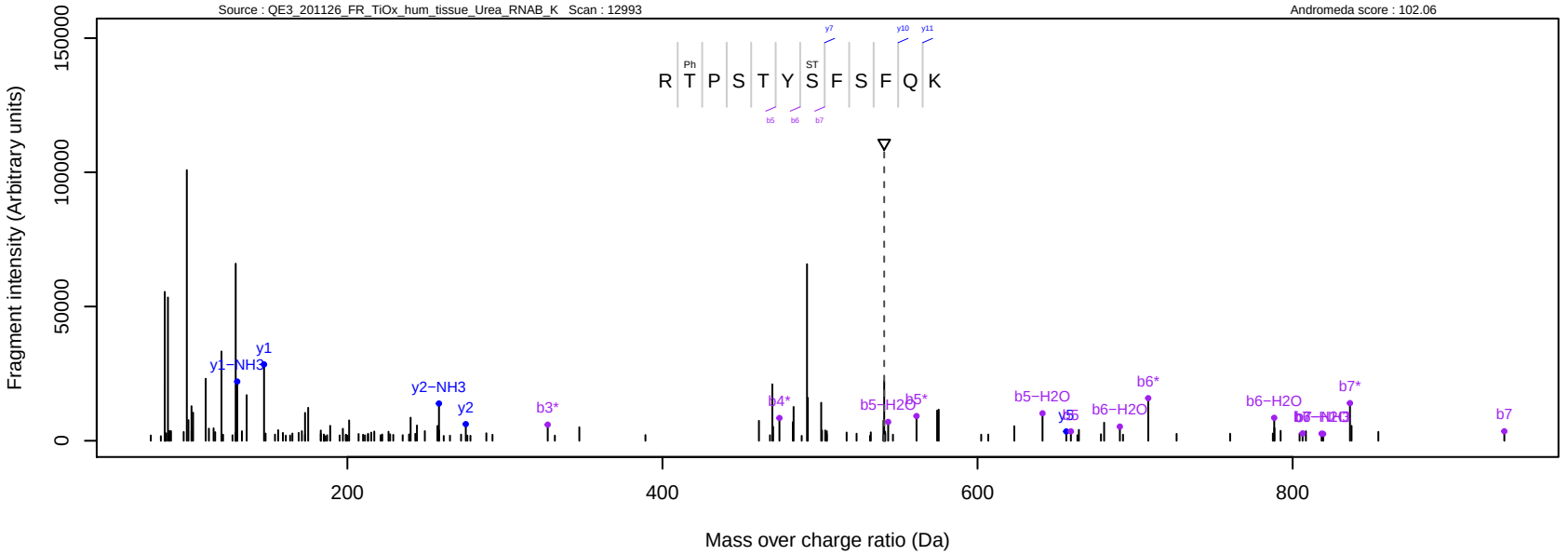
EVS(Phospho (STY))PEVVR−2+



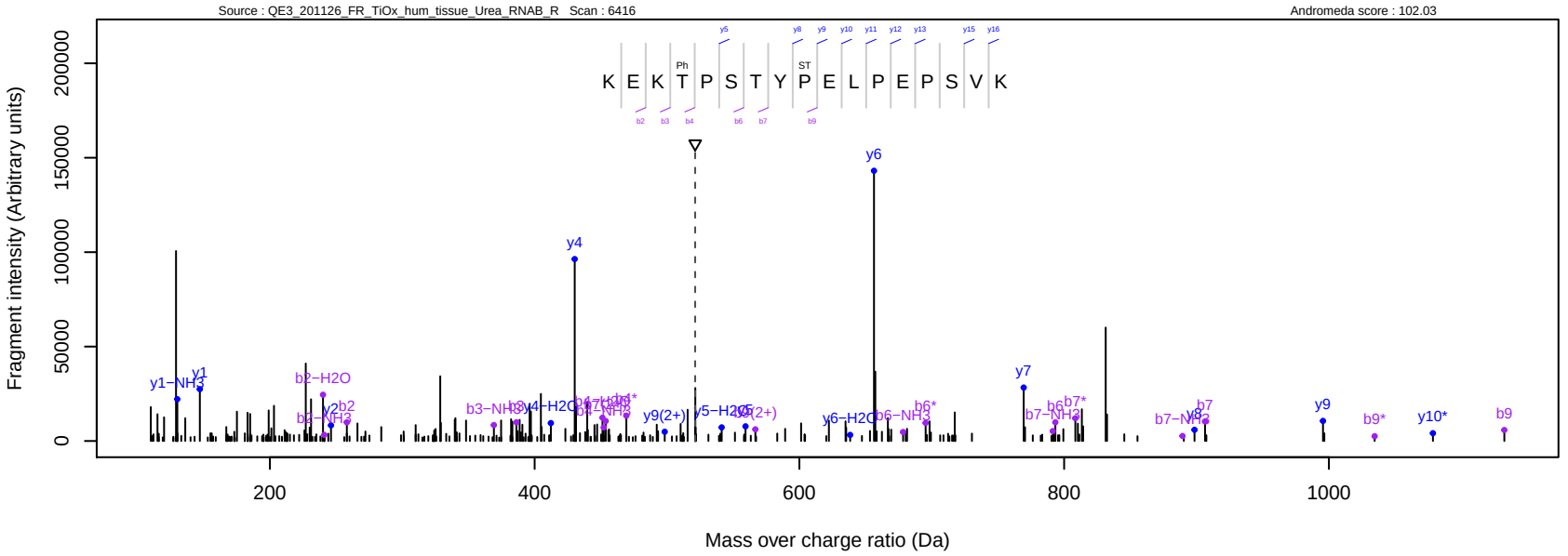
QNGSNDS(Phospho (STY))DRYS(Phospho (STY))DNEEDSKIELK−3+



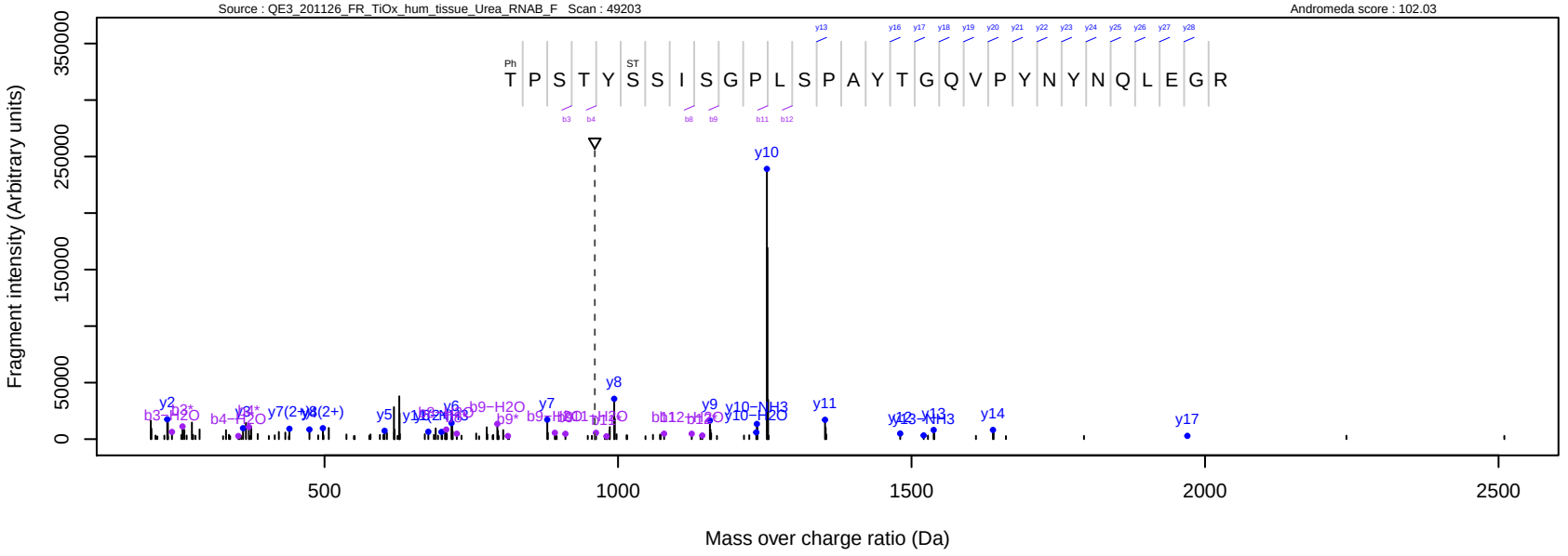
RT(Phospho (STY))SFSFQK−2+

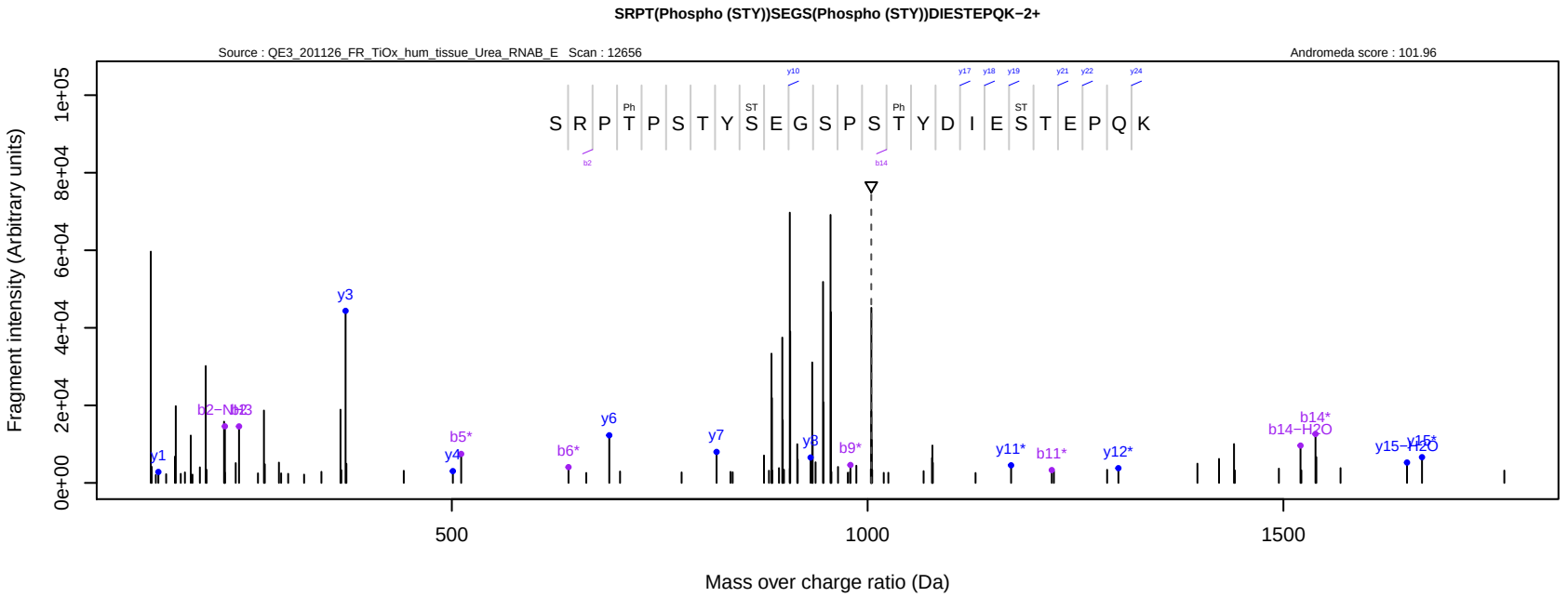


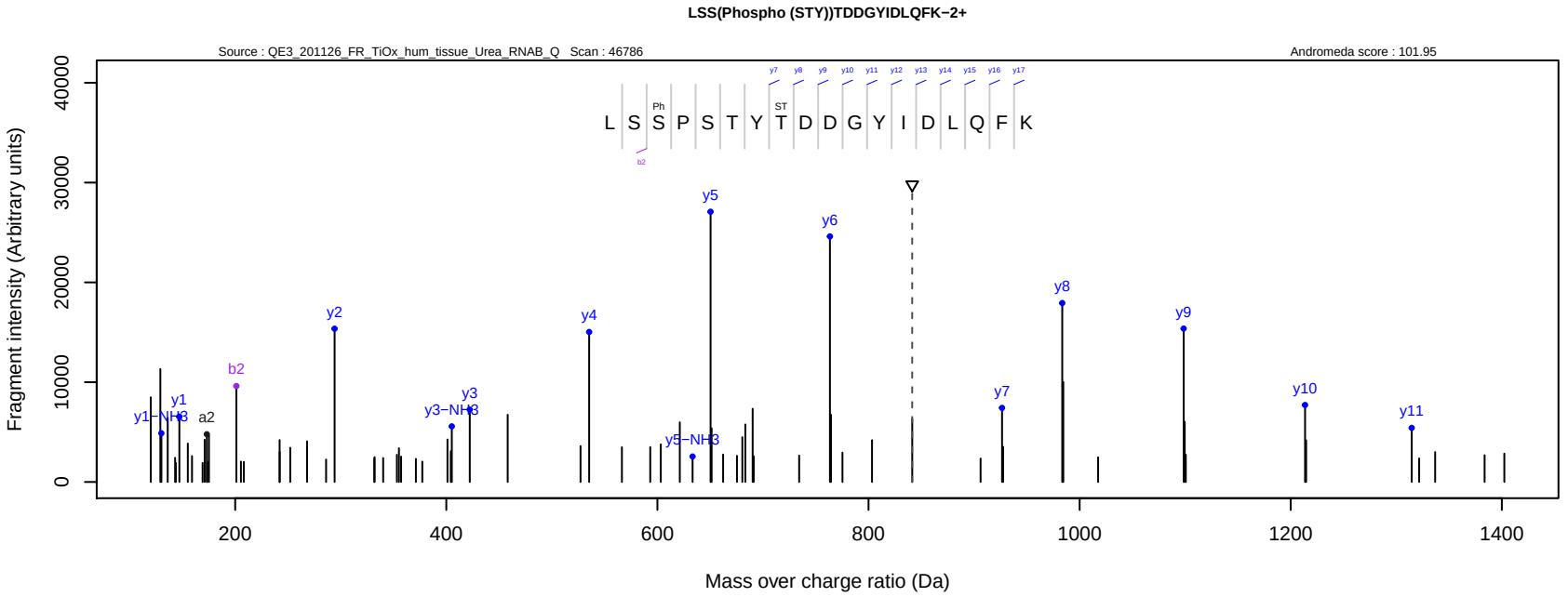
KEKT(Phospho (STY))PELPEPSVK−3+

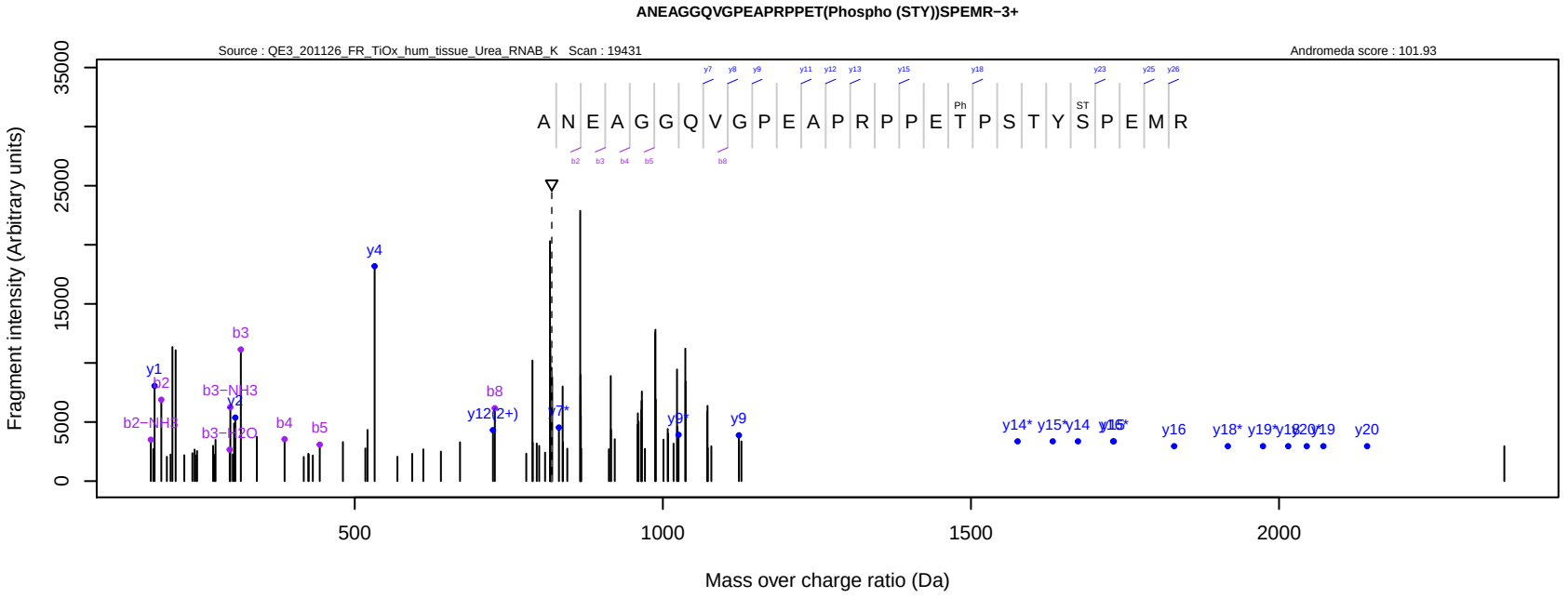


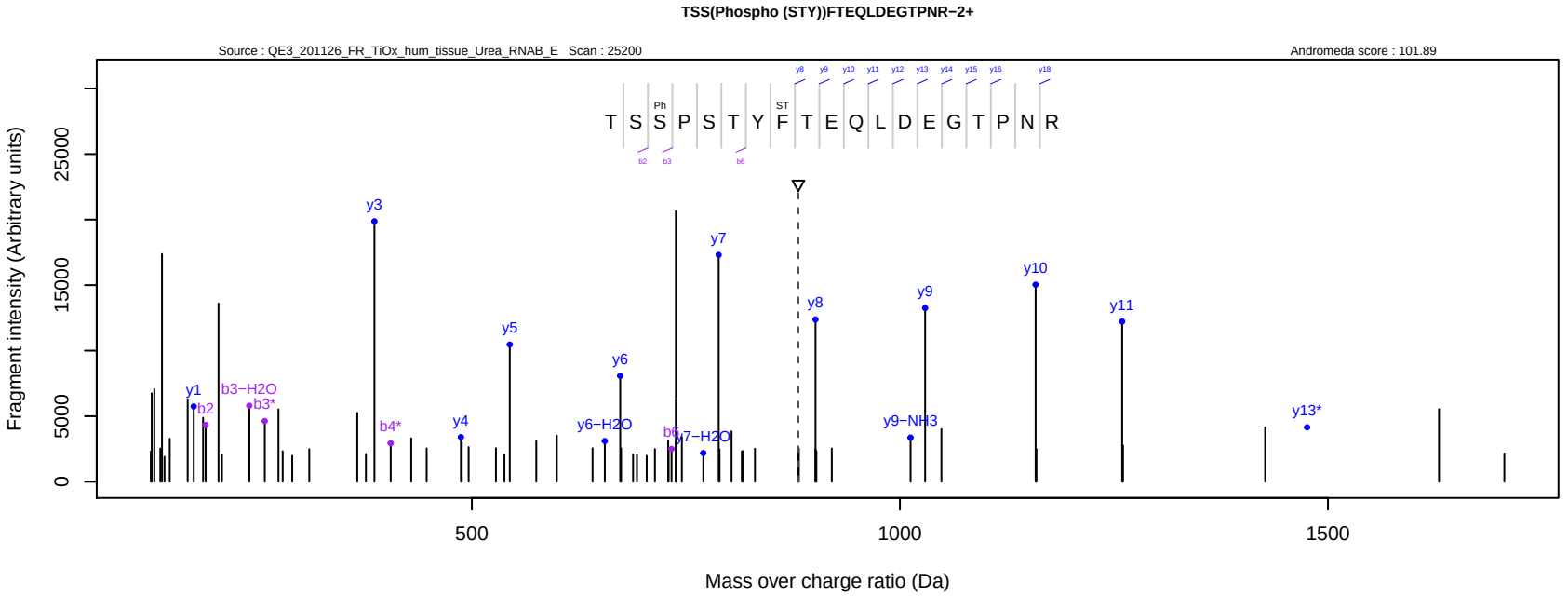
T(Phospho (STY))SSISGPLSPAYTGQVPYNYNQLEGR−3+

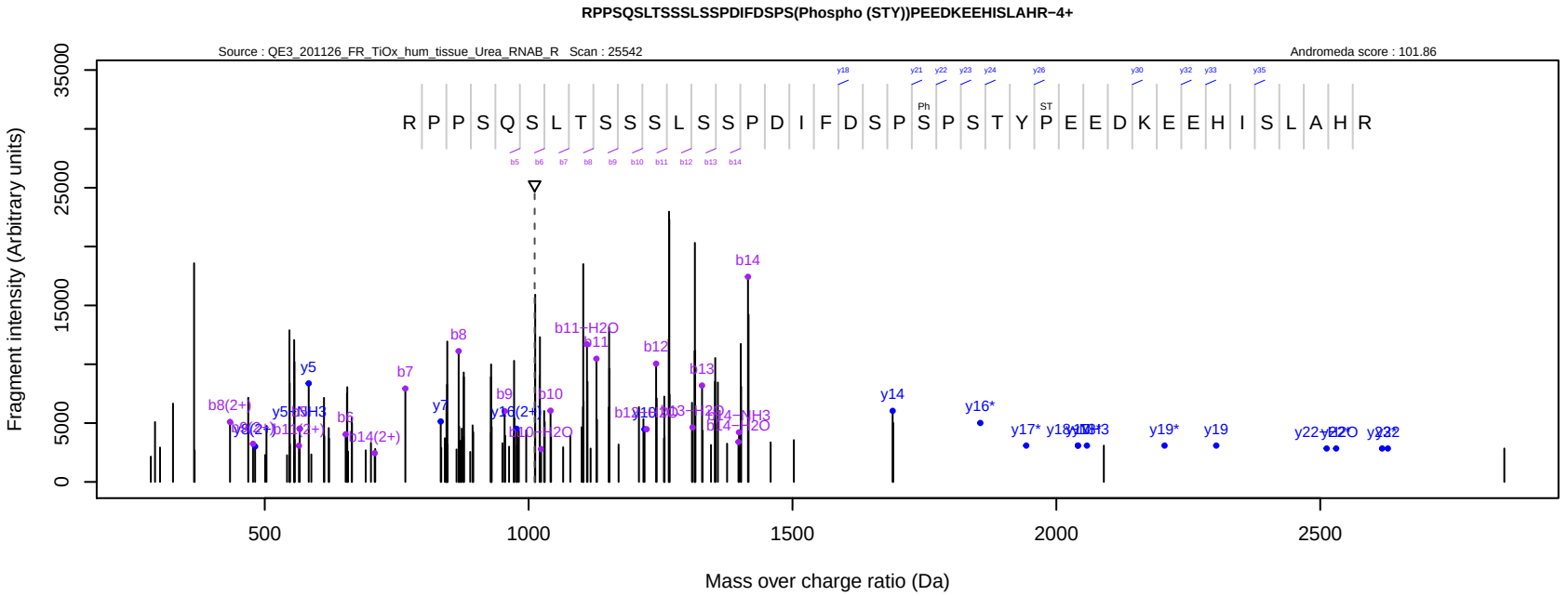


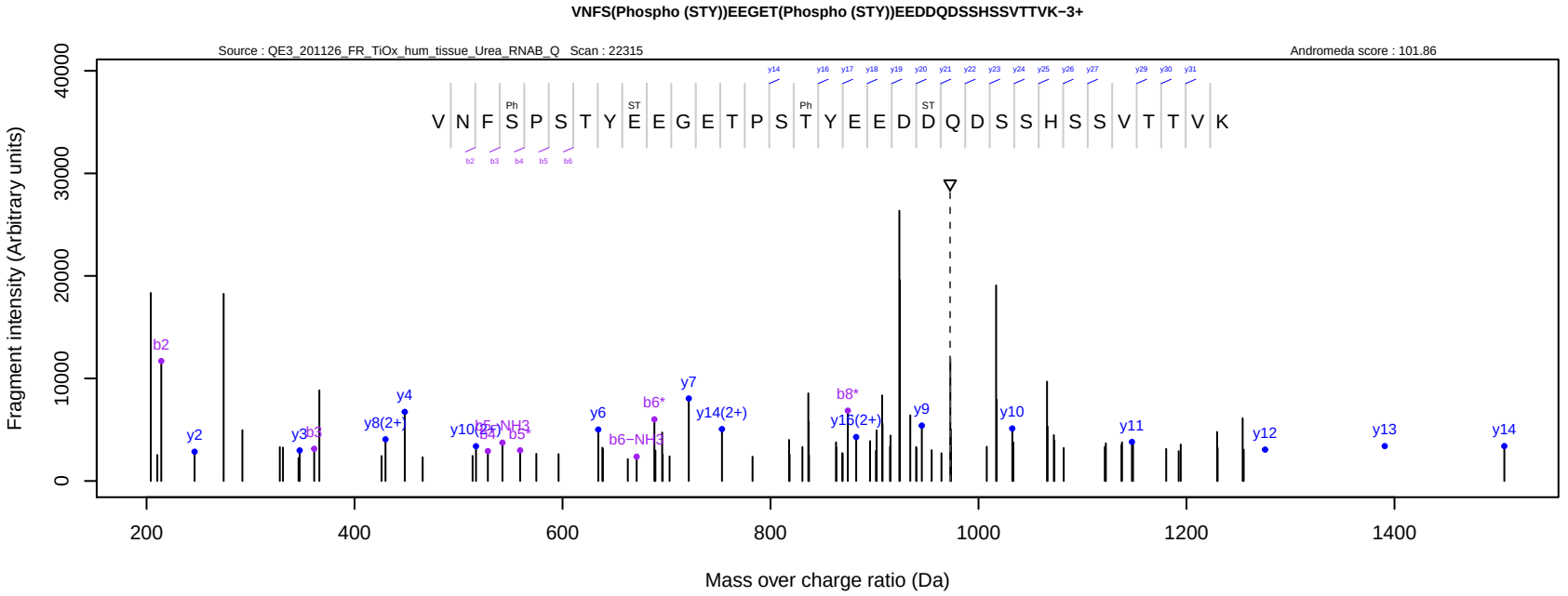

SRPT(Phospho (STY))SEGS(Phospho (STY))DIESTEPQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 12656
Andromeda score : 101.96
S R P T P S T Y S E G S P S T Y D I E S T E P Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LSS(Phospho (STY))TDDGYIDLQFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 46786
Andromeda score : 101.95
L S 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)

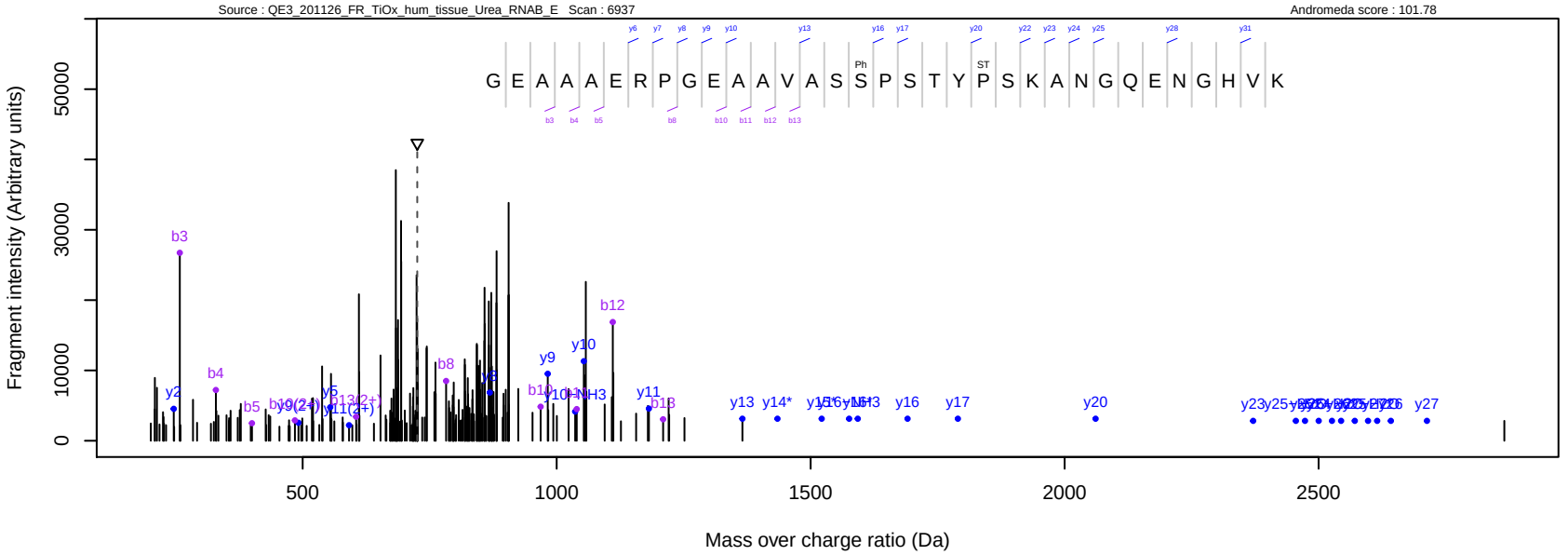

ANEAGGQVGPEAPRPPET(Phospho (STY))SPEMR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 19431
Andromeda score : 101.93
A N E A G G Q V G P E A P R P P E T P S T Y S P E M R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TSS(Phospho (STY))FTEQLDEGTPNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 25200
Andromeda score : 101.89
T S S P S T Y F T E Q L D E G T P N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

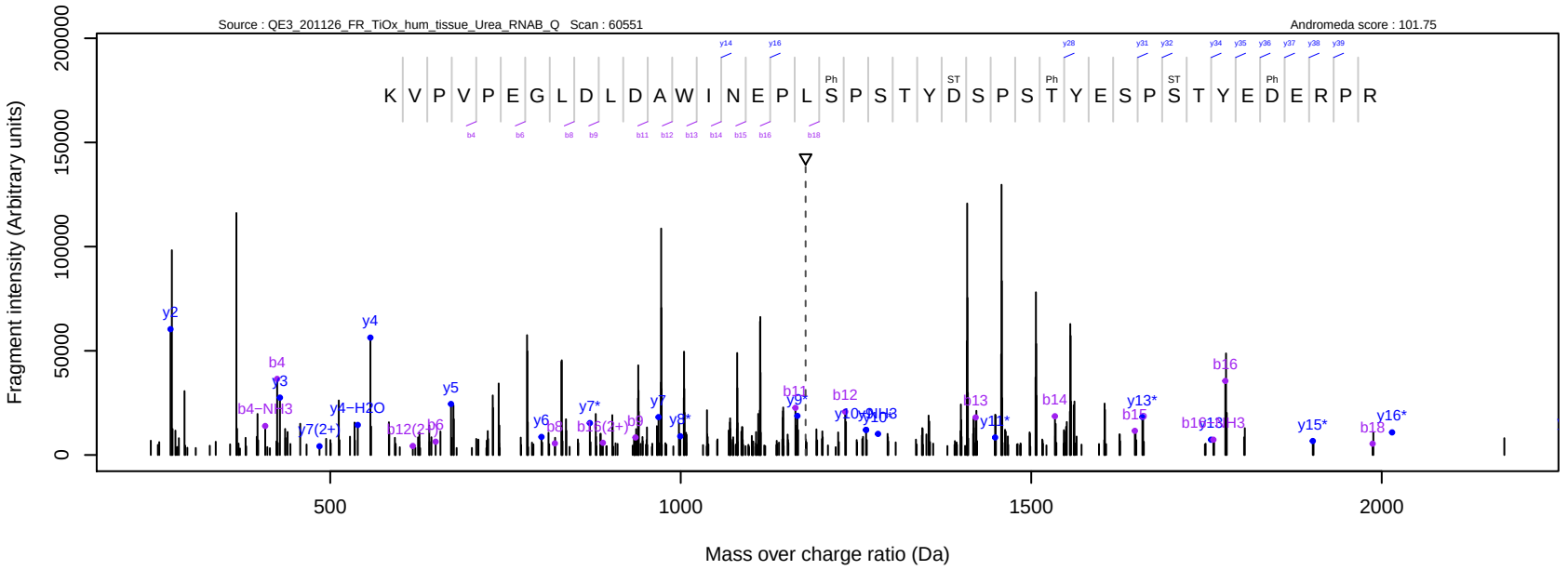

RPPSQSLTSSSLSSPDIFDSPS(Phospho (STY))PEEDKEEHISLAHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 25542
Andromeda score : 101.86
R P P S Q S L T S S S L S S P D I F D S P S P S T Y P E E D K E E H I S L A H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VNFS(Phospho (STY))EEGET(Phospho (STY))EEDDQDSSHSSVTTVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 22315
Andromeda score : 101.86
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)

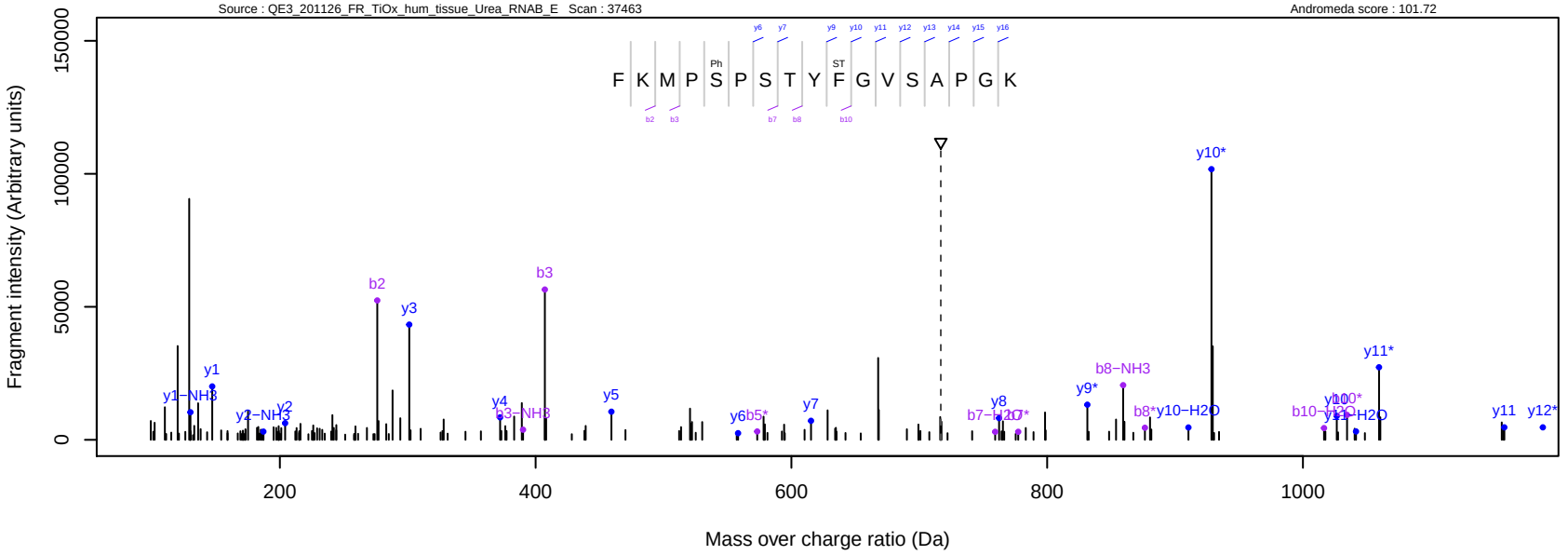
GEAAAERPGEAAVASS(Phospho (STY))PSKANGQENGHVK−4+

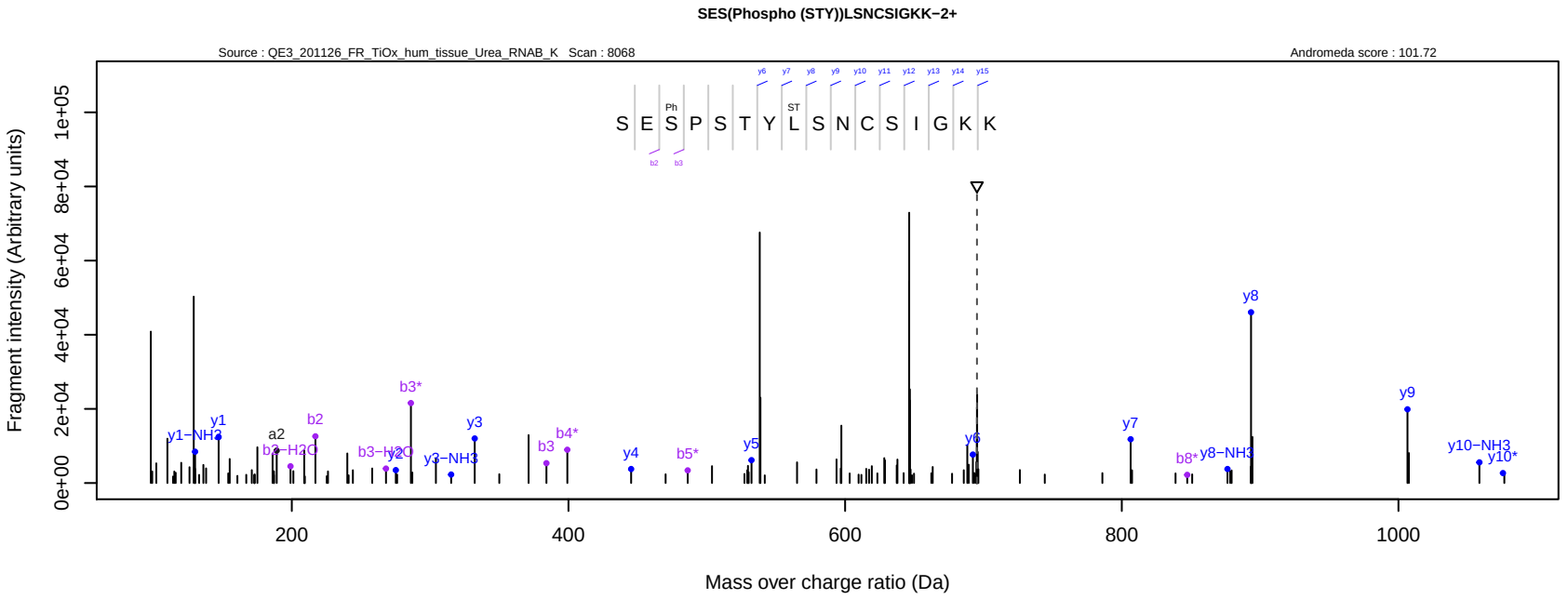


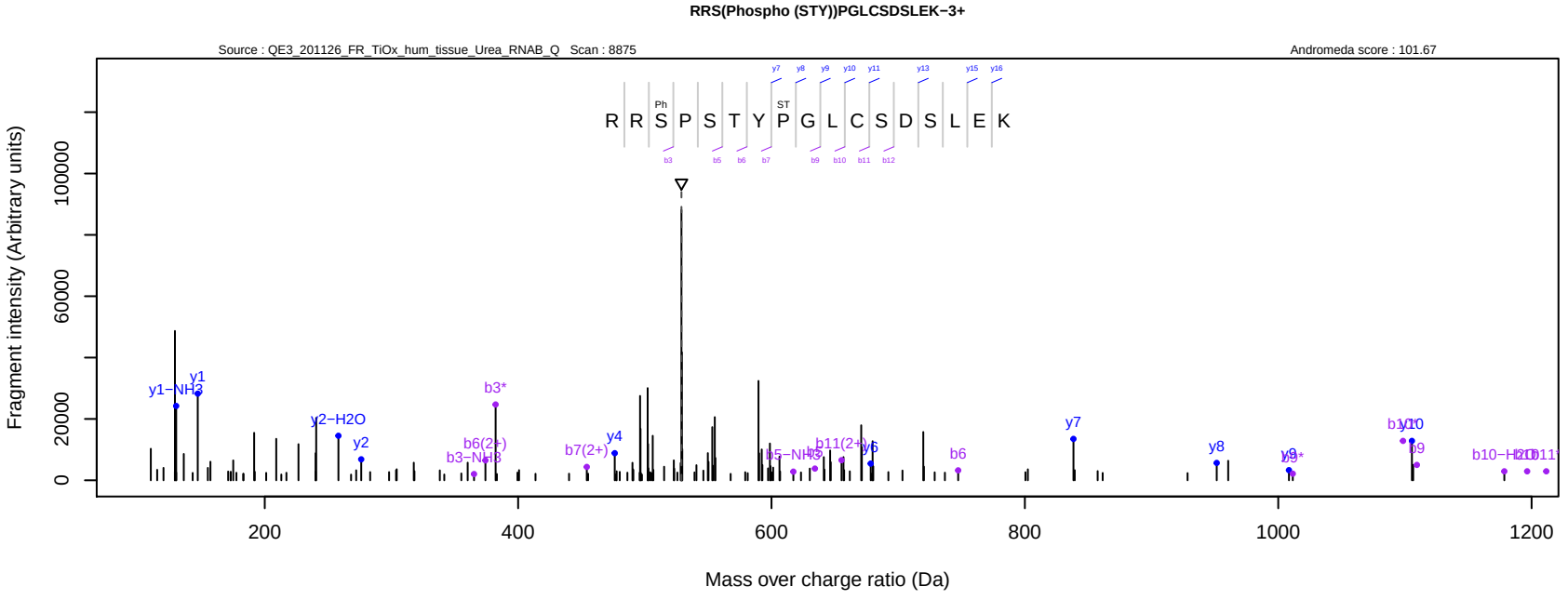
KVPVPEGLDLDAWINEPLS(Phospho (STY))DS(Phospho (STY))ES(Phospho (STY))EDERPR−3+

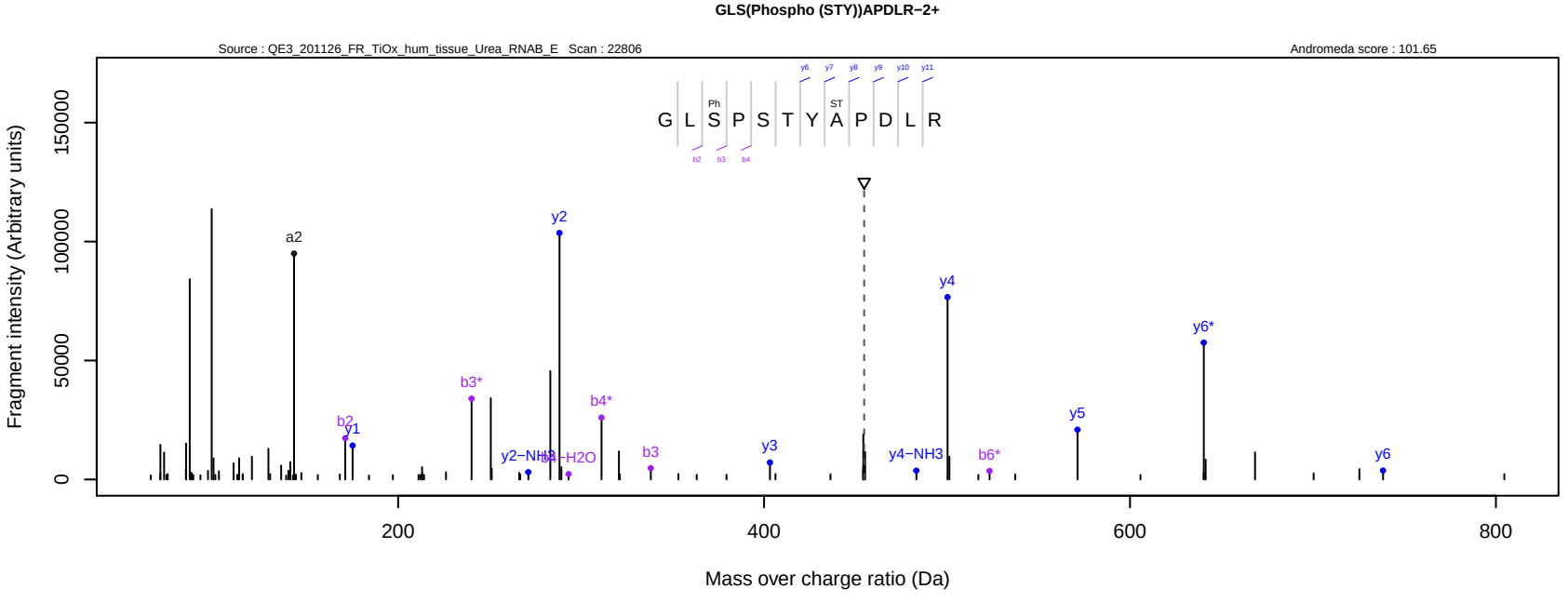


FKMPS(Phospho (STY))FGVSAPGK−2+

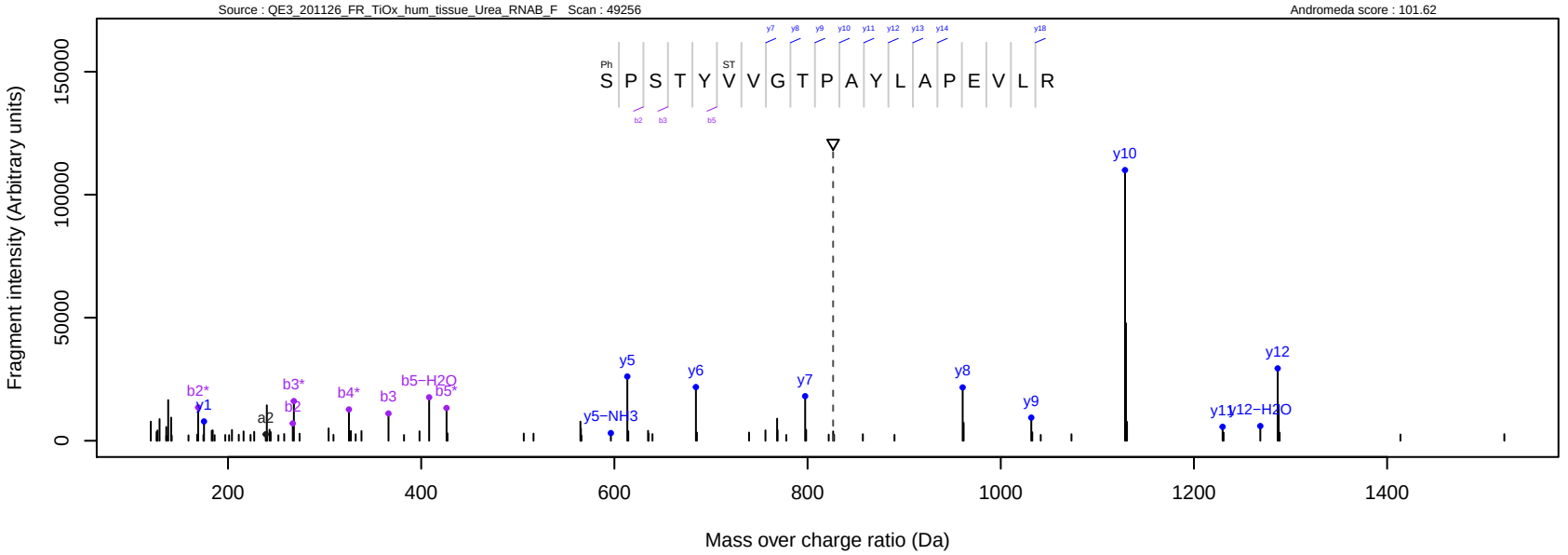



SES(Phospho (STY))LSNCSIGKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 8068
Andromeda score : 101.72
S E S P S T Y L S N C S I G K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

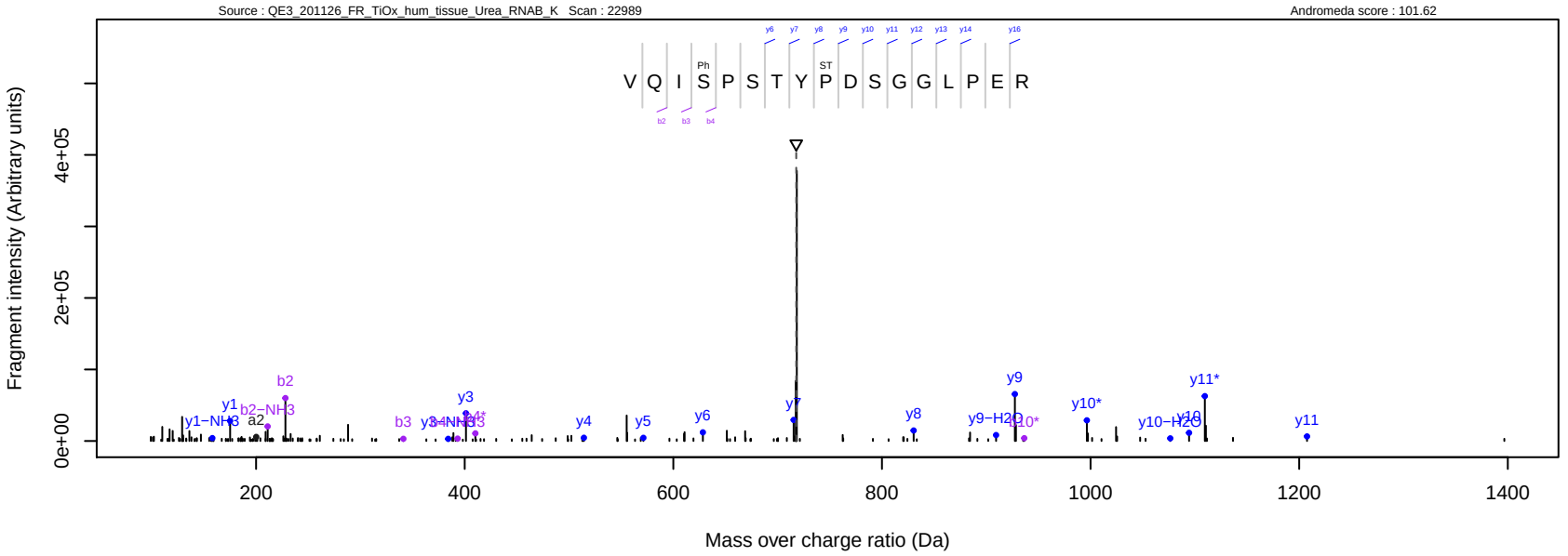

RRS(Phospho (STY))PGLCSDSLEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 8875
Andromeda score : 101.67
R R S P S T Y P G L C S D S L E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GLS(Phospho (STY))APDLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 22806
Andromeda score : 101.65
G L S P S T Y A P D L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

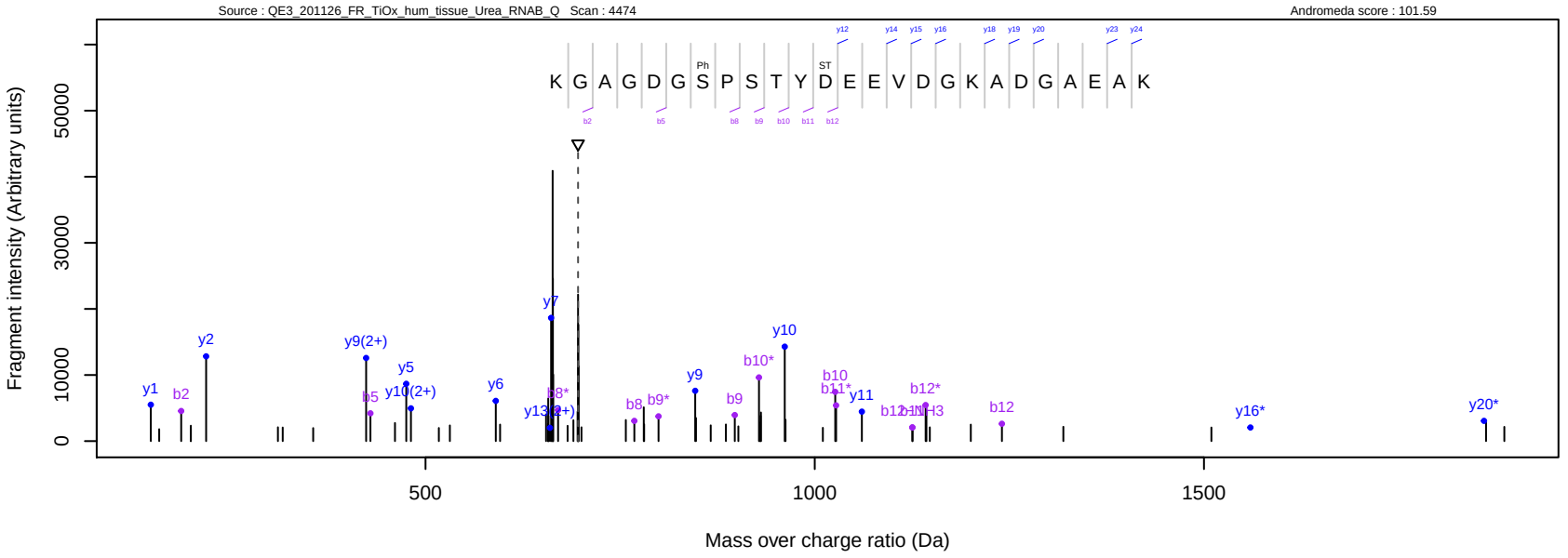
S(Phospho (STY))VVGTPAYLAPEVLR−2+



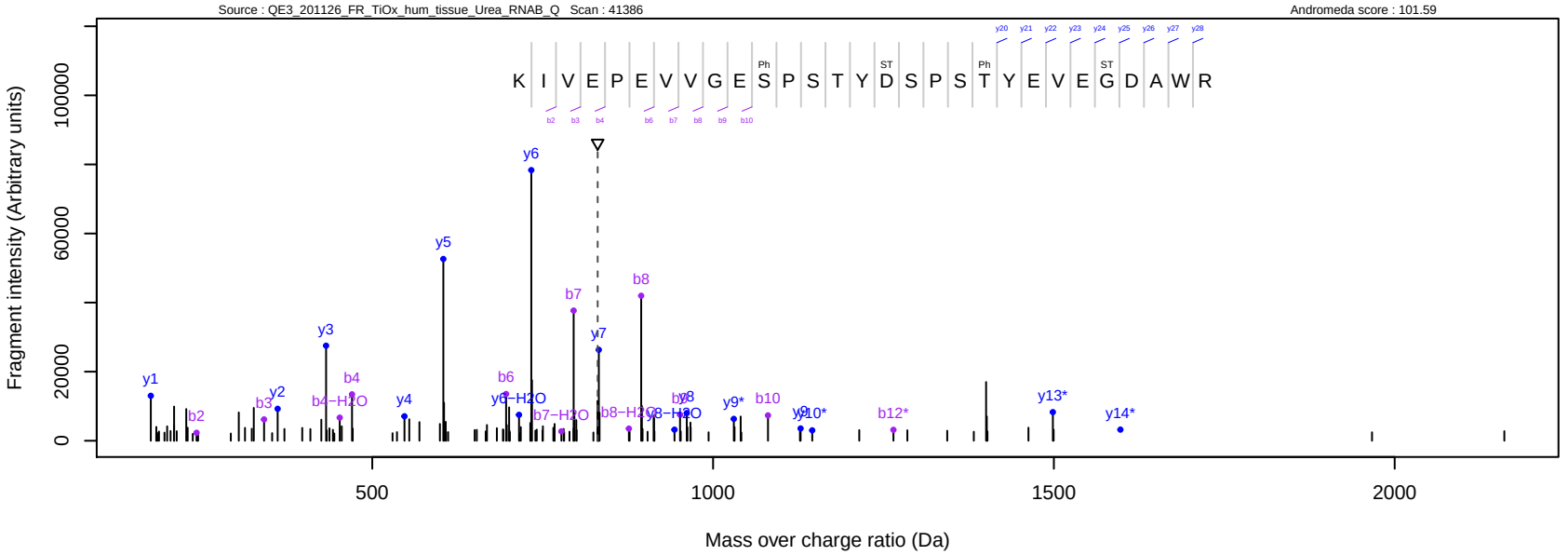
VQIS(Phospho (STY))PDSGGLPER−2+



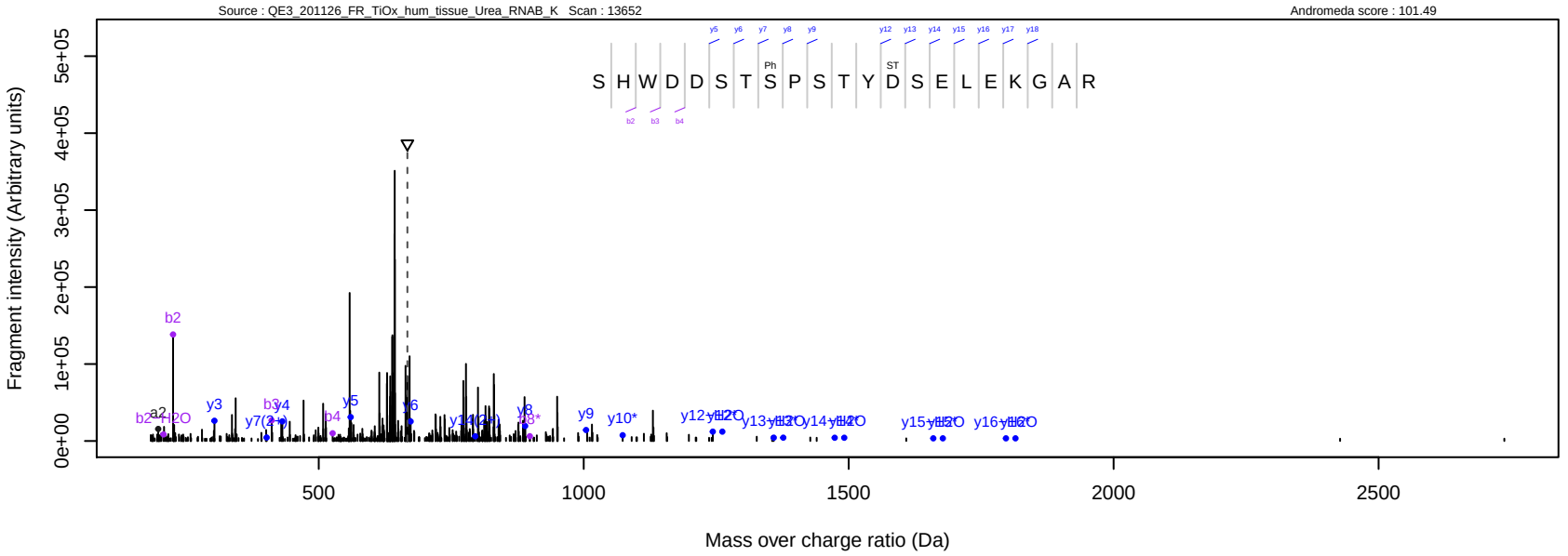
KGAGDGS(Phospho (STY))DEEVDGKADGAEAK−3+



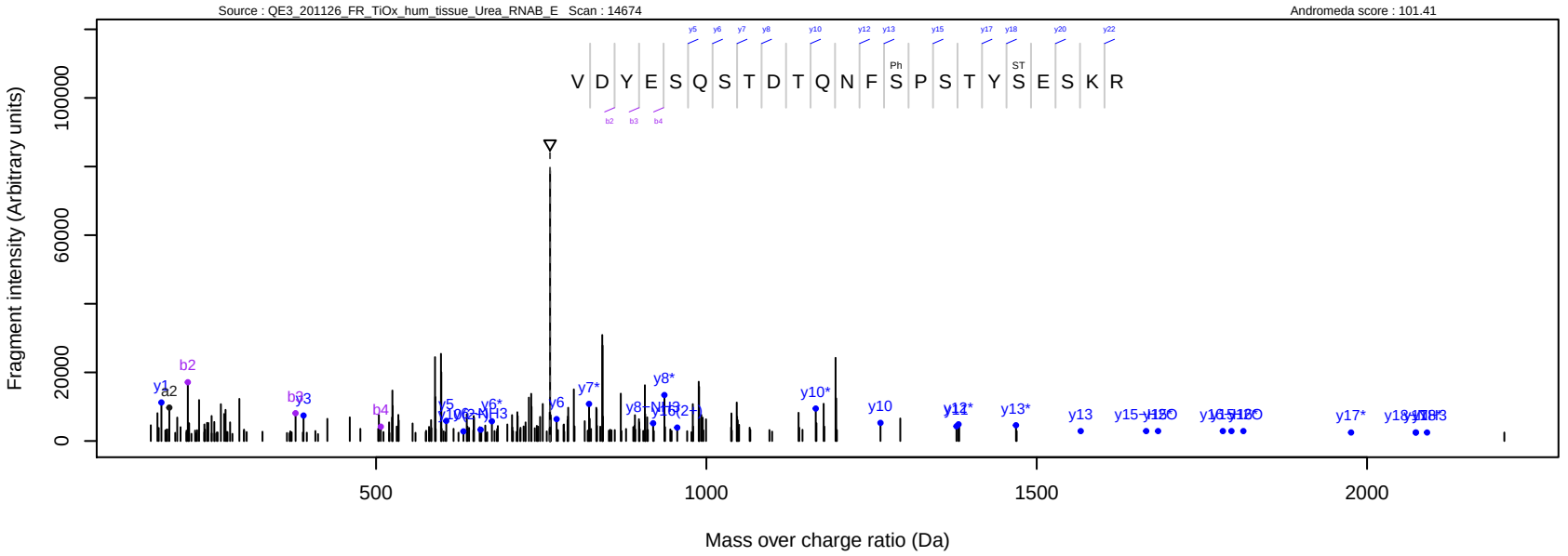
KIVEPEVVGES(Phospho (STY))DS(Phospho (STY))EVEGDAWR−3+



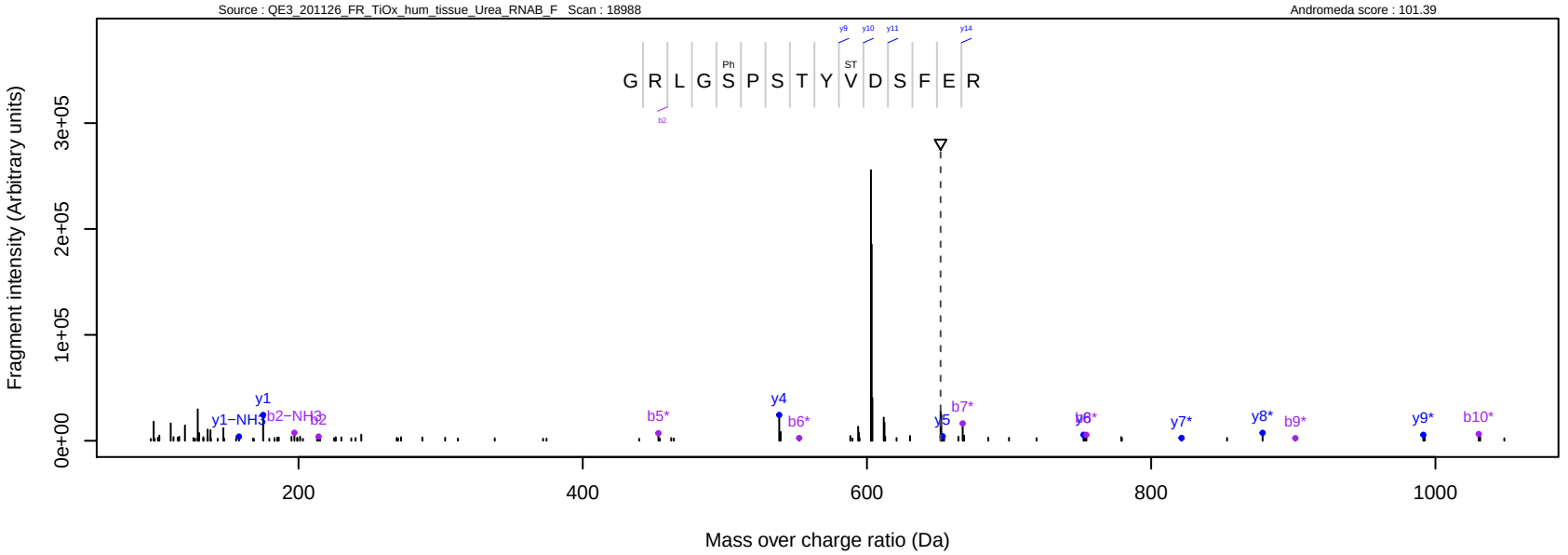
SHWDDSTS(Phospho (STY))DSELEKGAR−3+



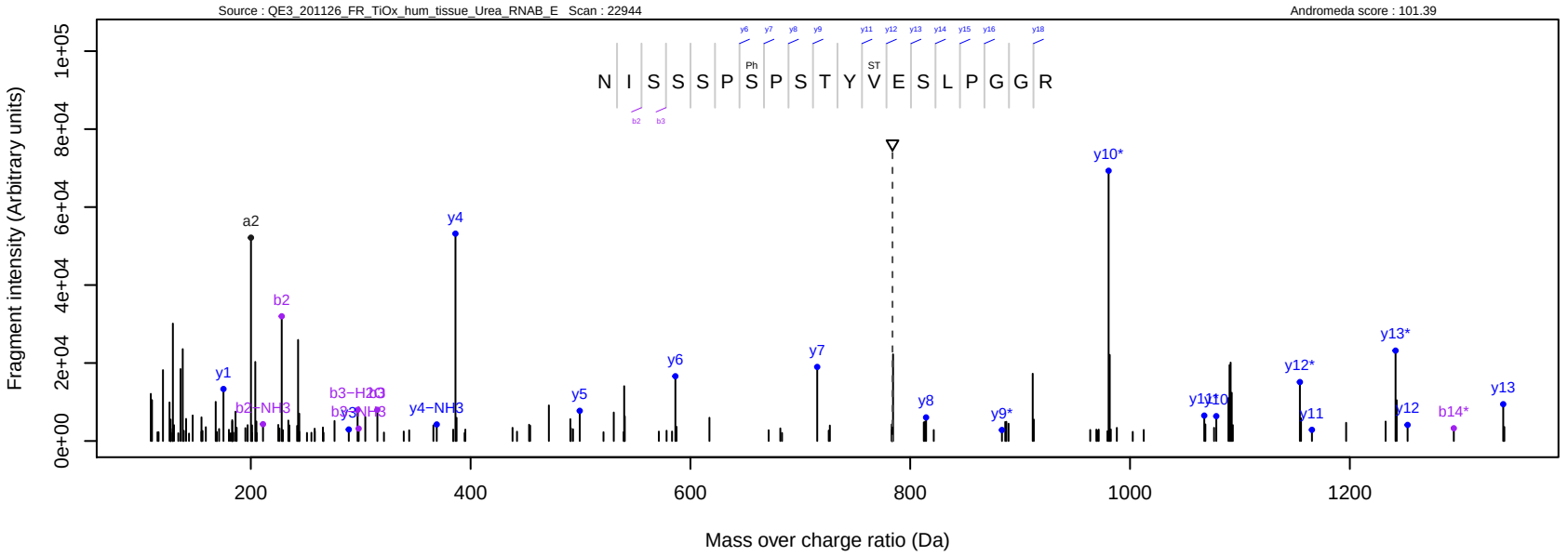
VDYESQSTDTQNFS(Phospho (STY))SESKR−3+



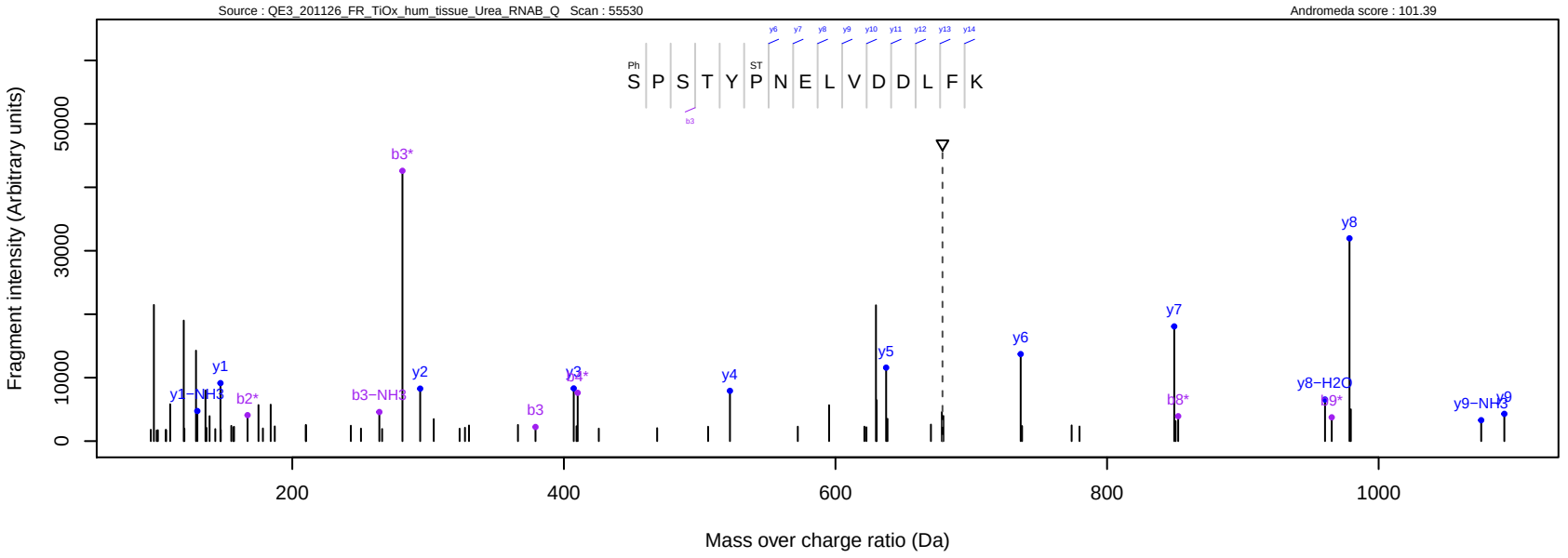
GRLGS(Phospho (STY))VDSFER−2+



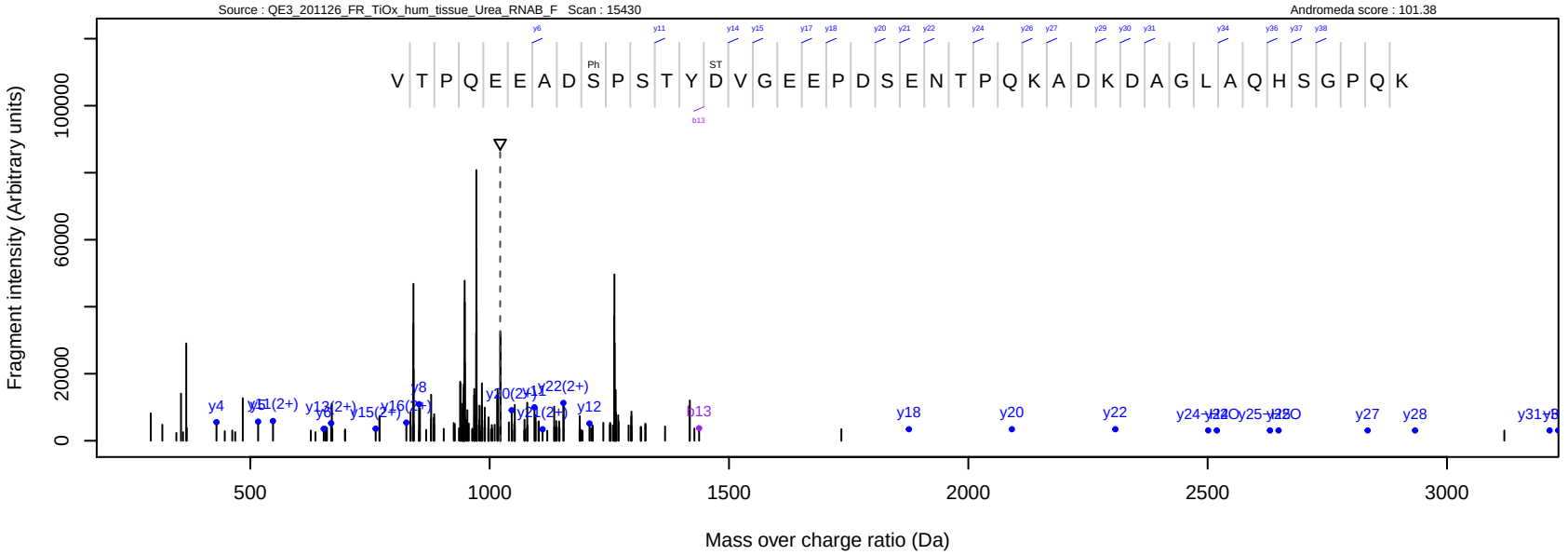
NISSSPS(Phospho (STY))VESLPGGR−2+



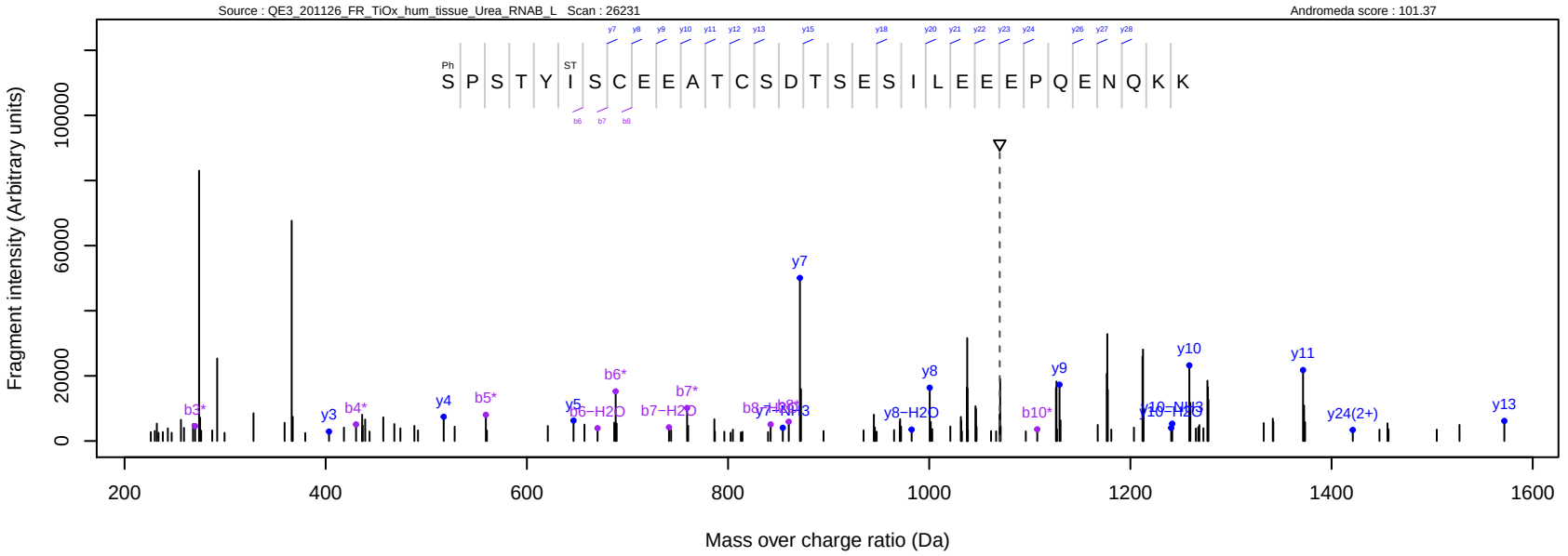
S(Phospho (STY))PNELVDDLFK−2+



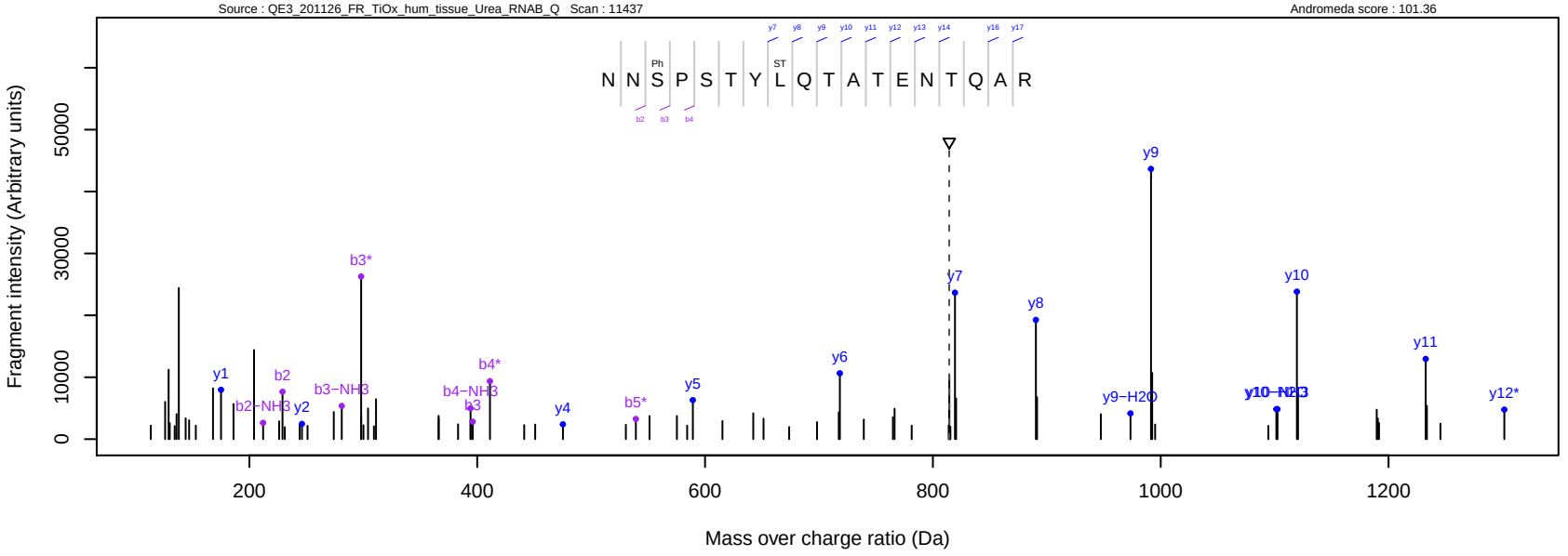
VTPQEEADS(Phospho (STY))DVGEEPDSENTPQKADKDAGLAQHSGPQK−4+

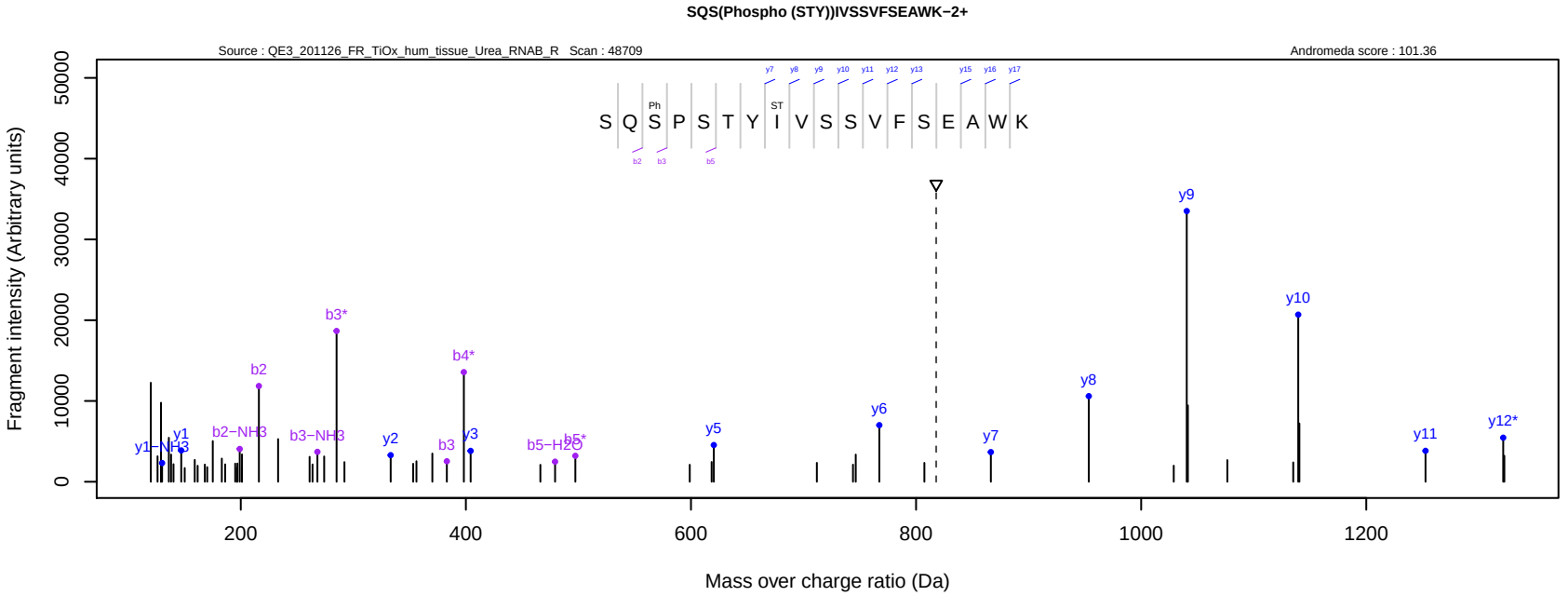


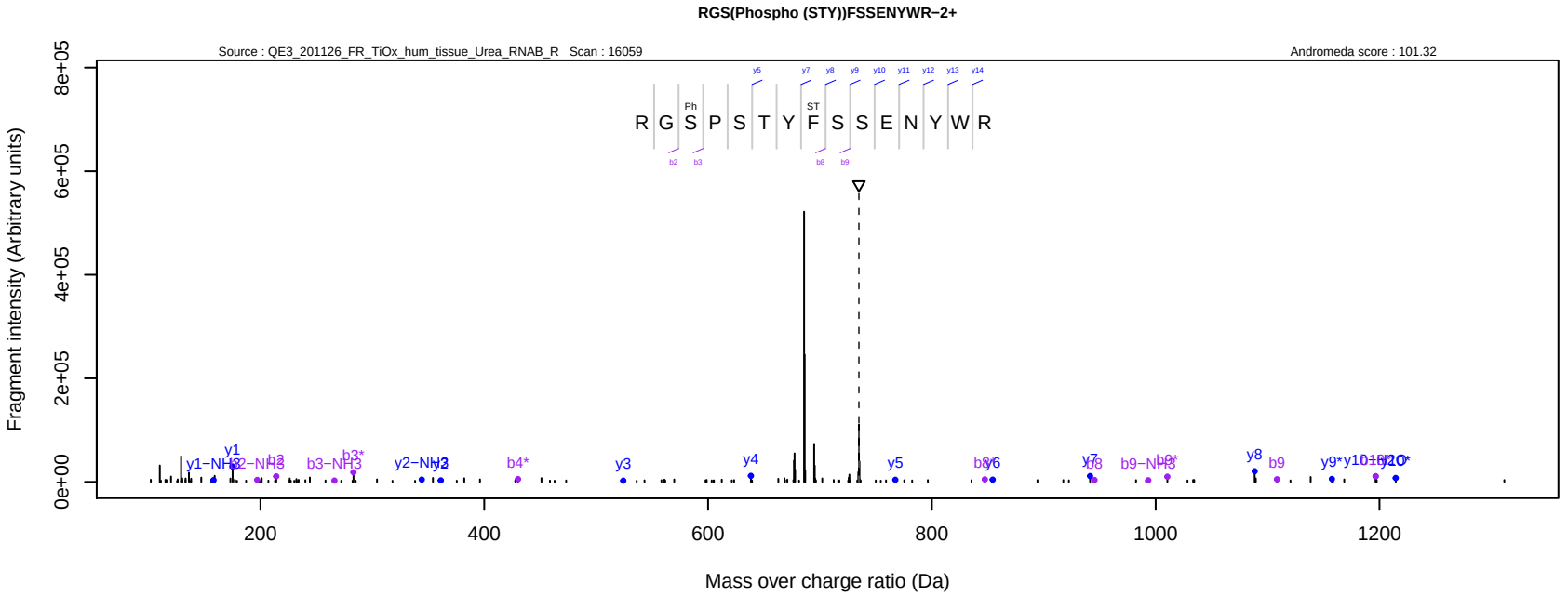
S(Phospho (STY))ISCEEATCSDTSESILEEEPQENQKK−3+

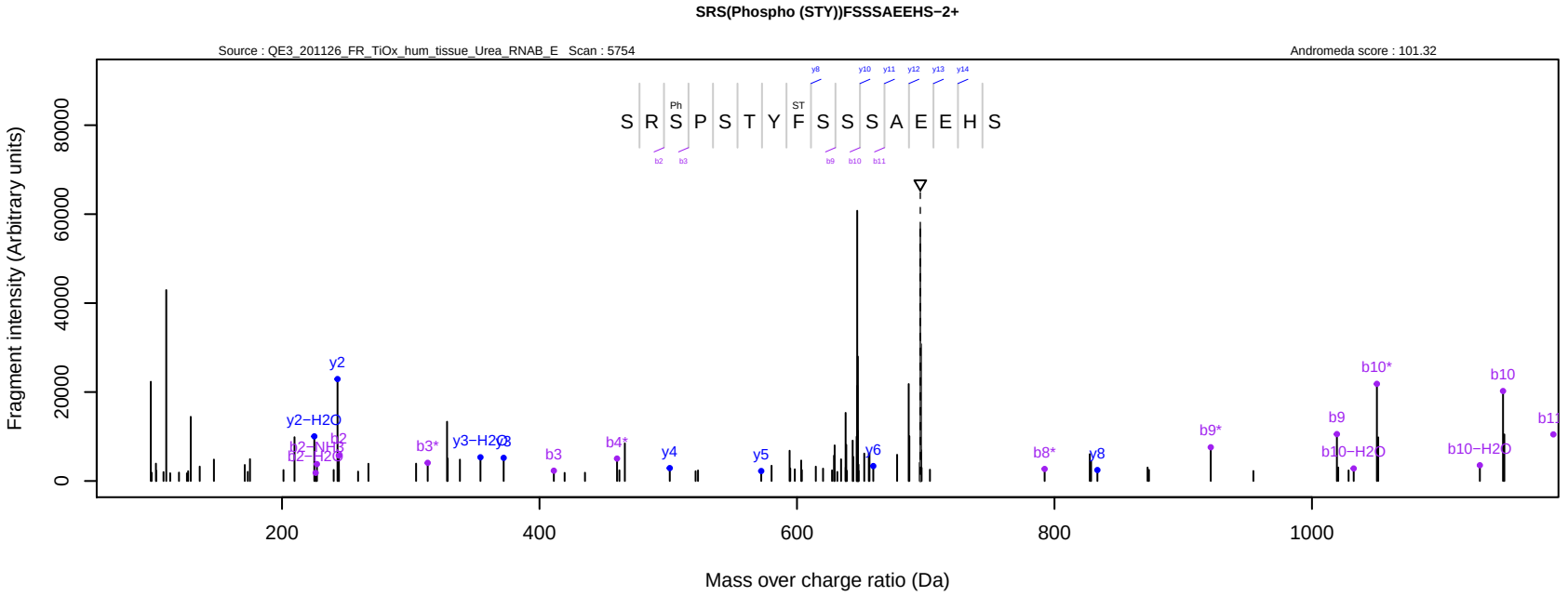


NNS(Phospho (STY))LQTATENTQAR−2+

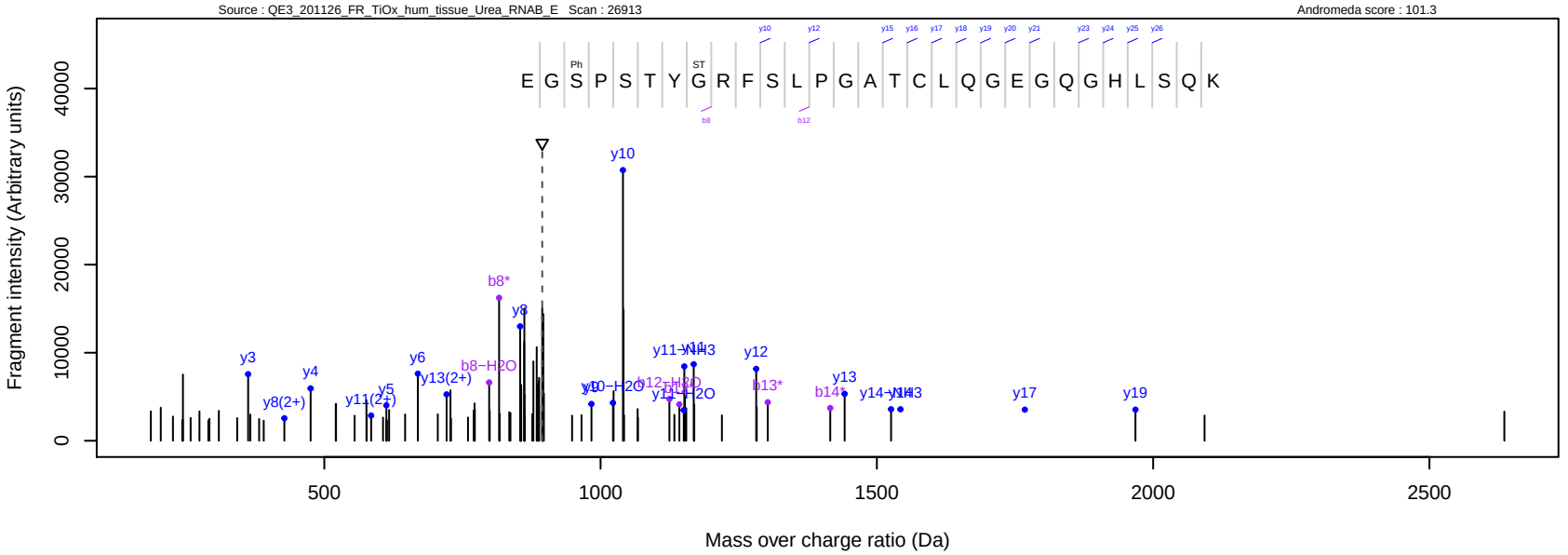



SQS(Phospho (STY))IVSSVFSEAWK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 48709
Andromeda score : 101.36
S Q S P S T Y I V S S V F S E A W K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

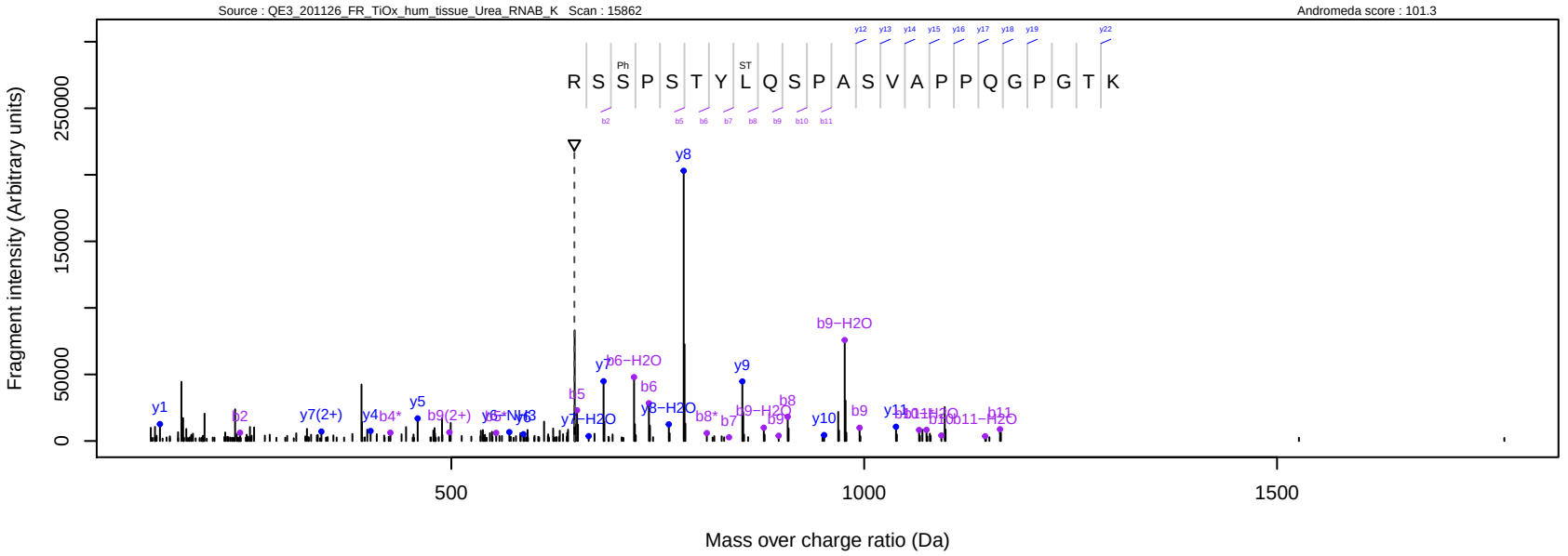

RGS(Phospho (STY))FSSENYWR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 16059
Andromeda score : 101.32
R G S P S T Y F S S E N Y W R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SRS(Phospho (STY))FSSSAEEHS−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 5754
Andromeda score : 101.32
S R S P S T Y F S S S A E E H S
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

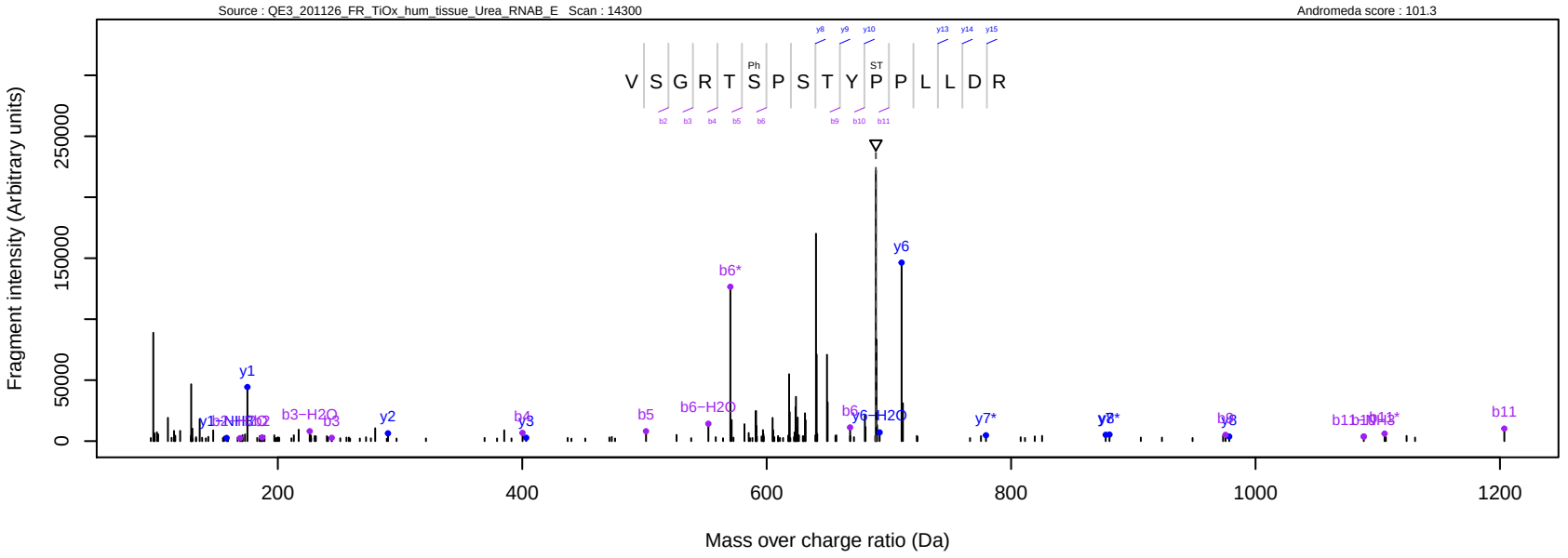
EGS(Phospho (STY))GRFSLPGATCLQGEGQGHLSQK−3+

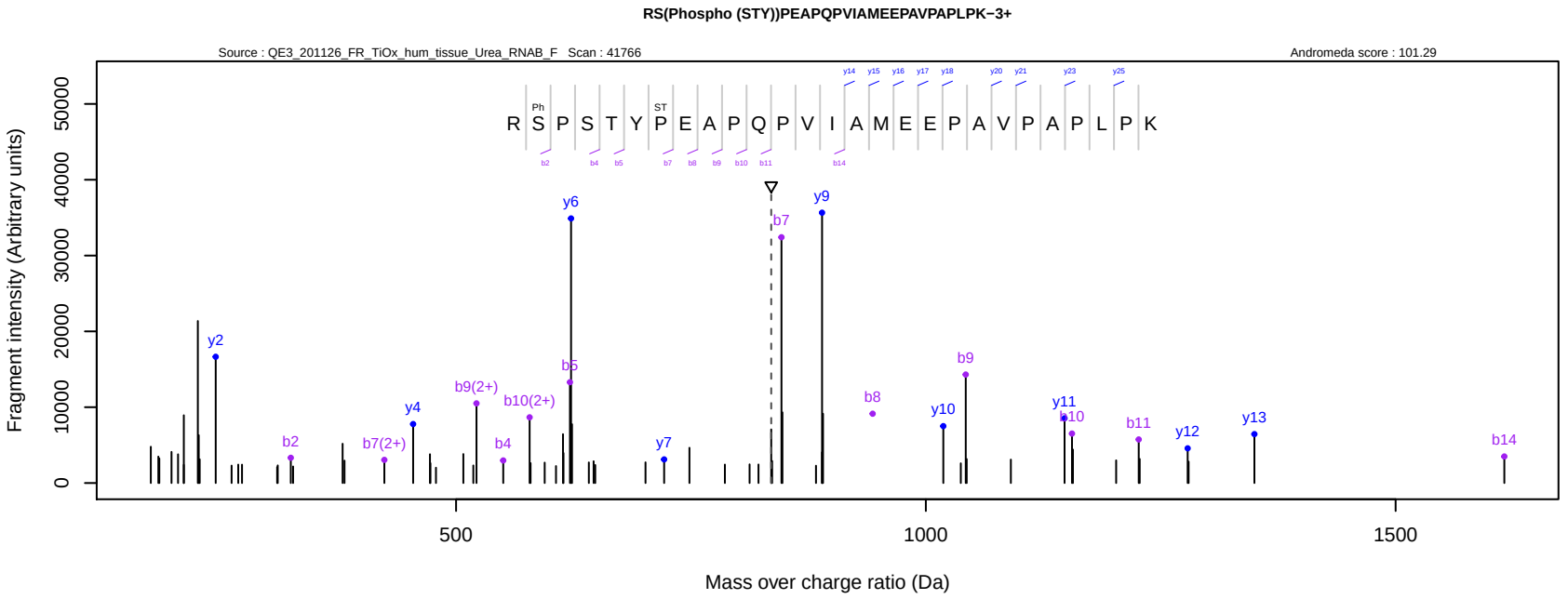


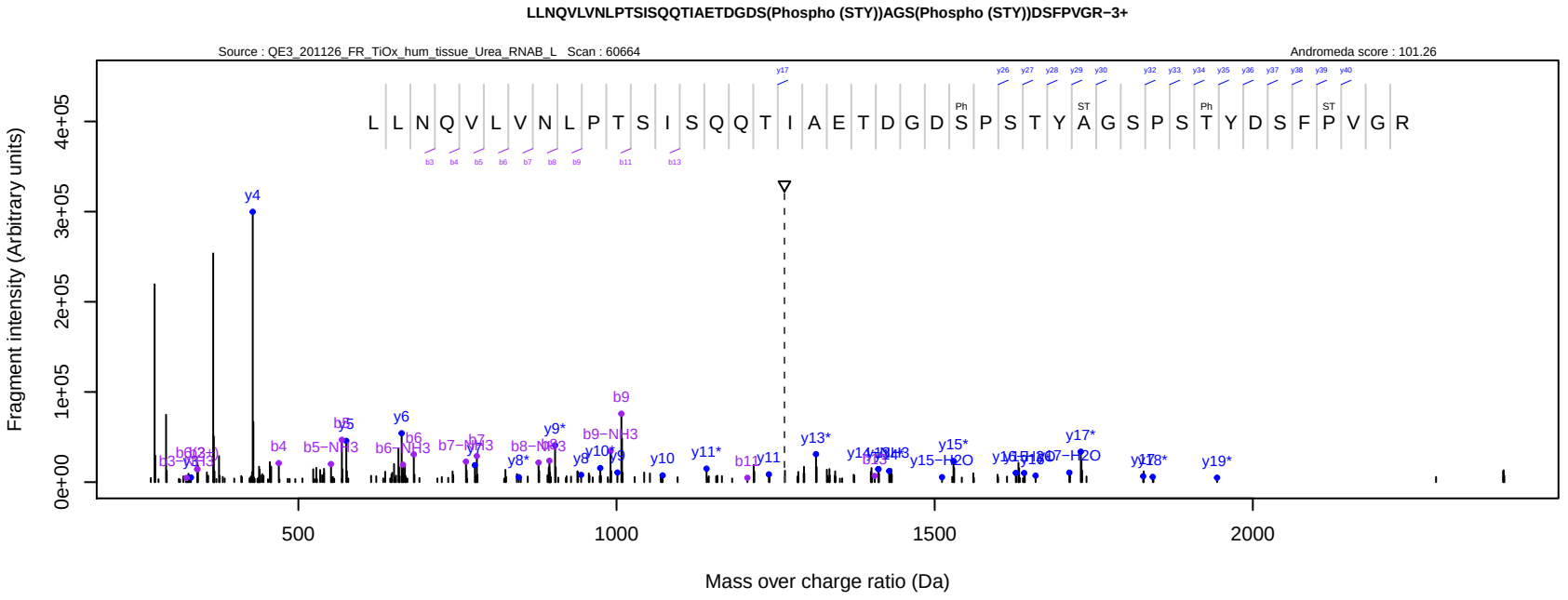
RSS(Phospho (STY))LQSPASVAPPQGPGTK−3+

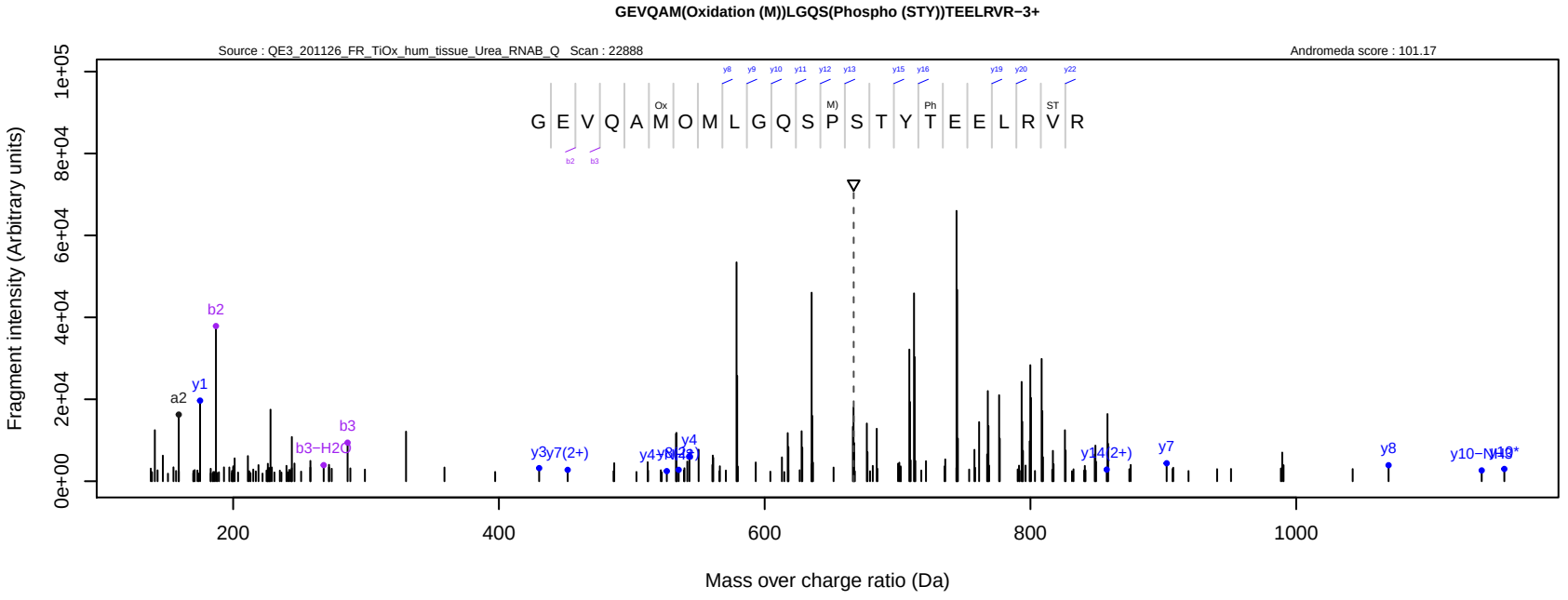


VSGRTS(Phospho (STY))PPLLDR−2+

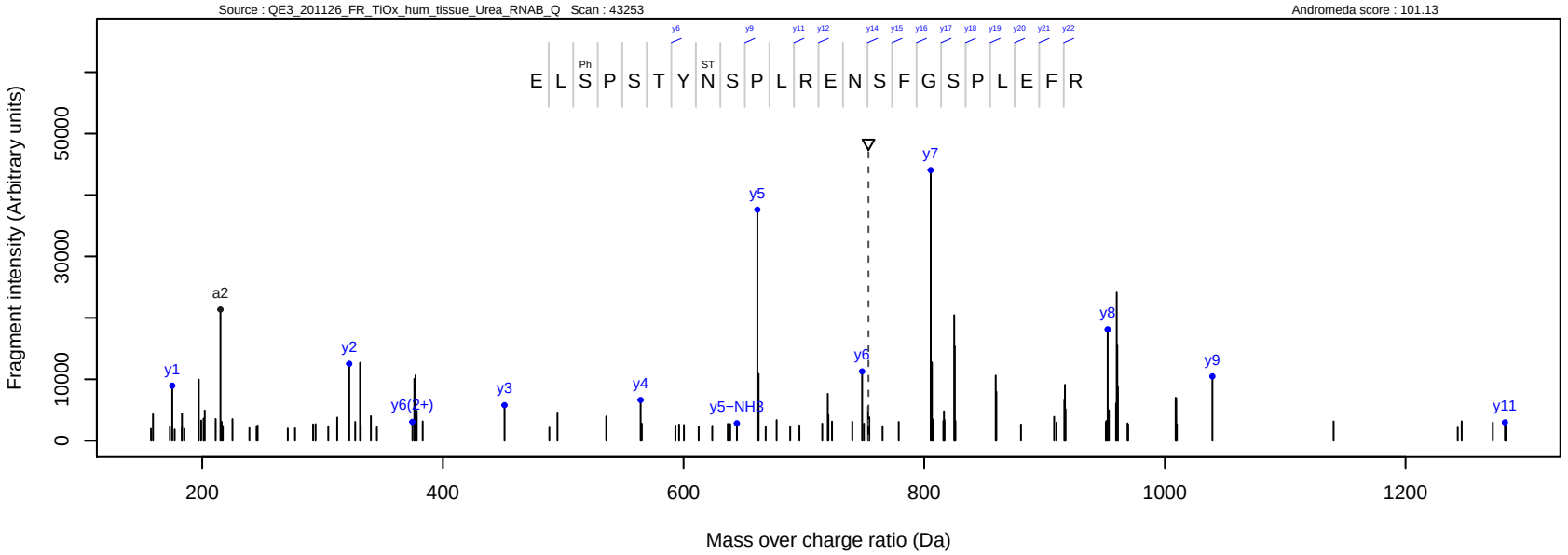



RS(Phospho (STY))PEAPQPVIAMEEPAVPAPLPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 41766
Andromeda score : 101.29
R S P S T Y P E A P Q P V I A M E E P A V P A P L P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

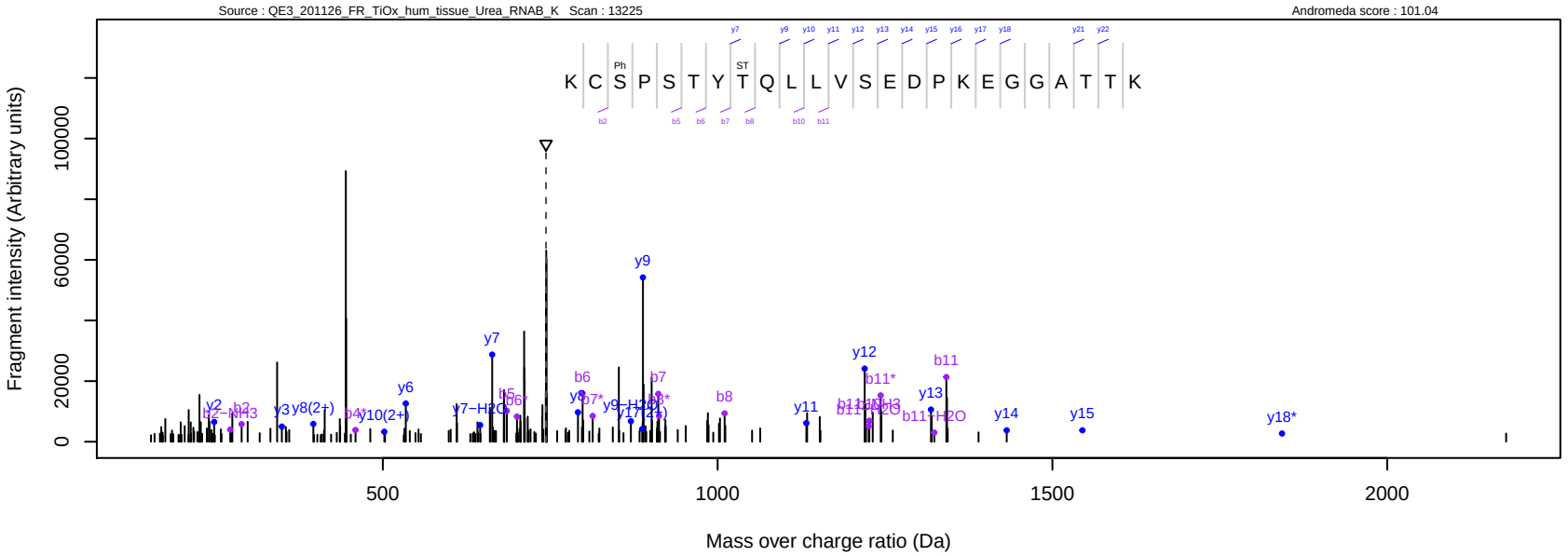

LLNQVLVNLPTSISQQTIAETDGDS(Phospho (STY))AGS(Phospho (STY))DSFPVGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 60664
Andromeda score : 101.26
L L N Q V L V N L P T S I S Q Q T I A E T D G D S P S T Y A G S P S T Y D S F P V G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GEVQAM(Oxidation (M))LGQS(Phospho (STY))TEELRVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 22888
Andromeda score : 101.17
G E V Q A M O M L G Q S P S T Y T E E L R V R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

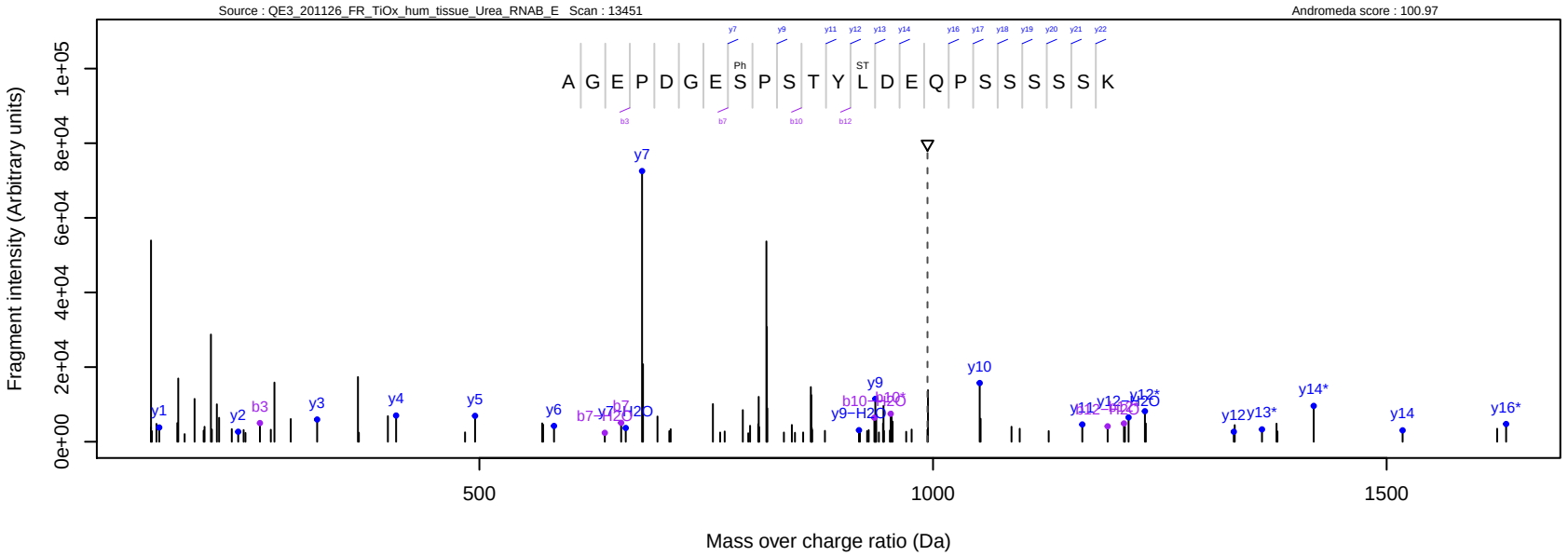
ELS(Phospho (STY))NSPLRENSFGSPLEFR−3+

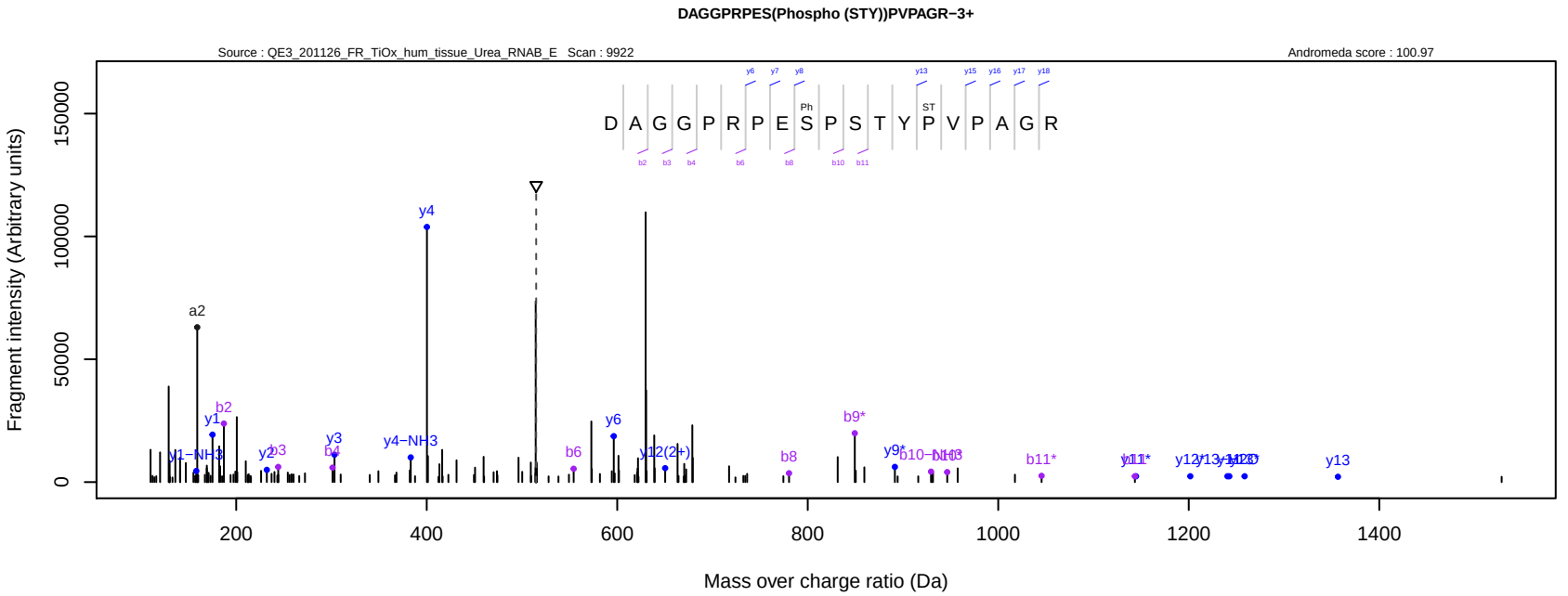


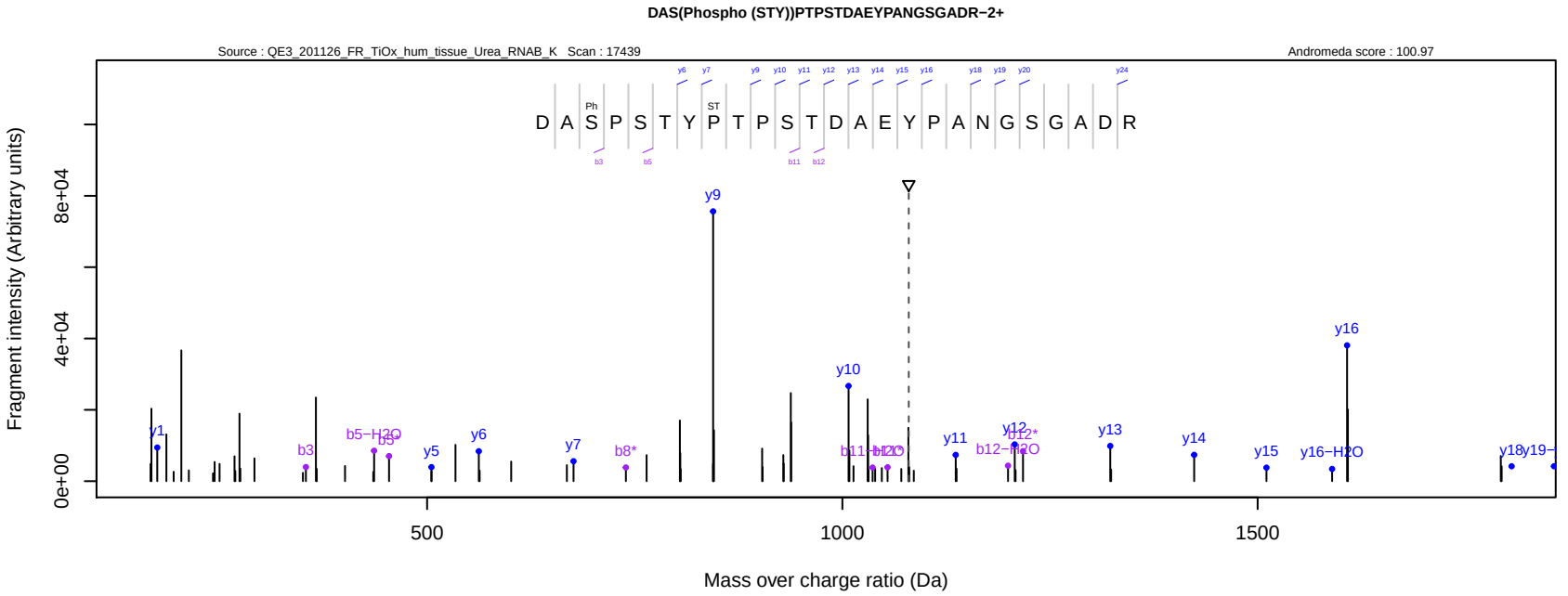
KCS(Phospho (STY))TQLLVSEDPKEGGATTK−3+

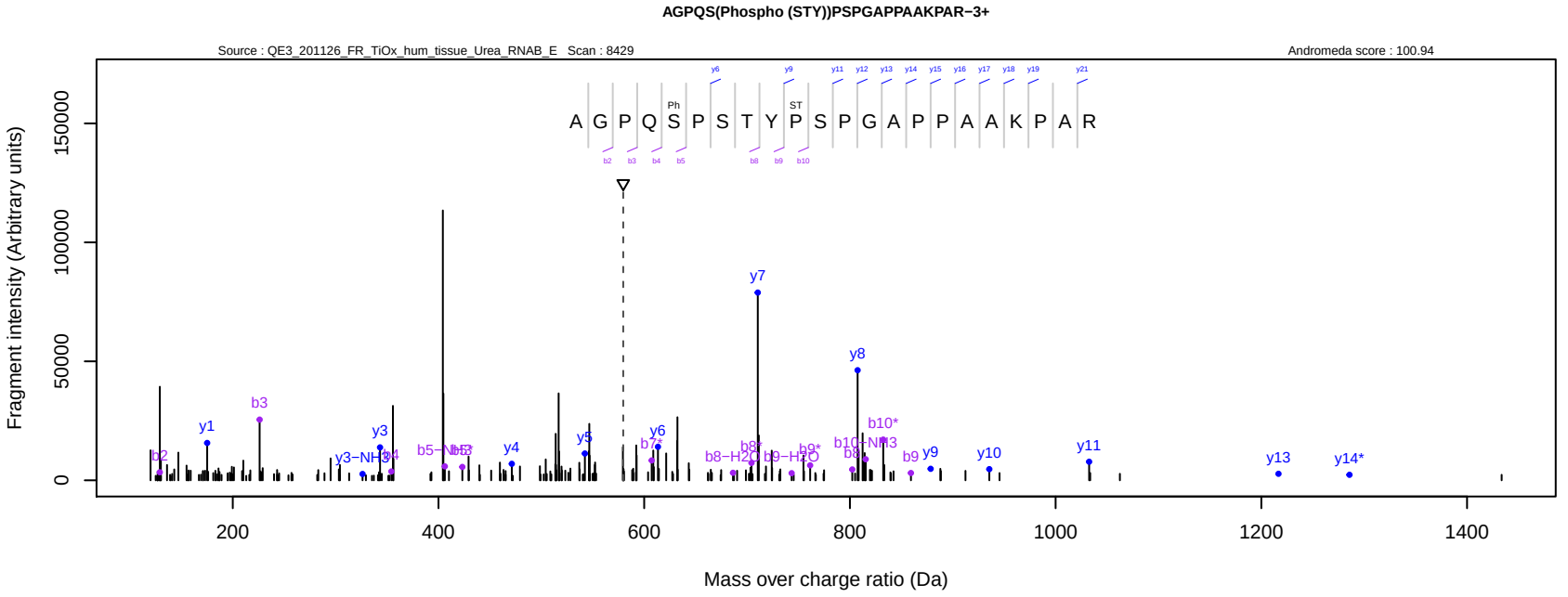


AGEPDGES(Phospho (STY))LDEQPSSSSSK−2+

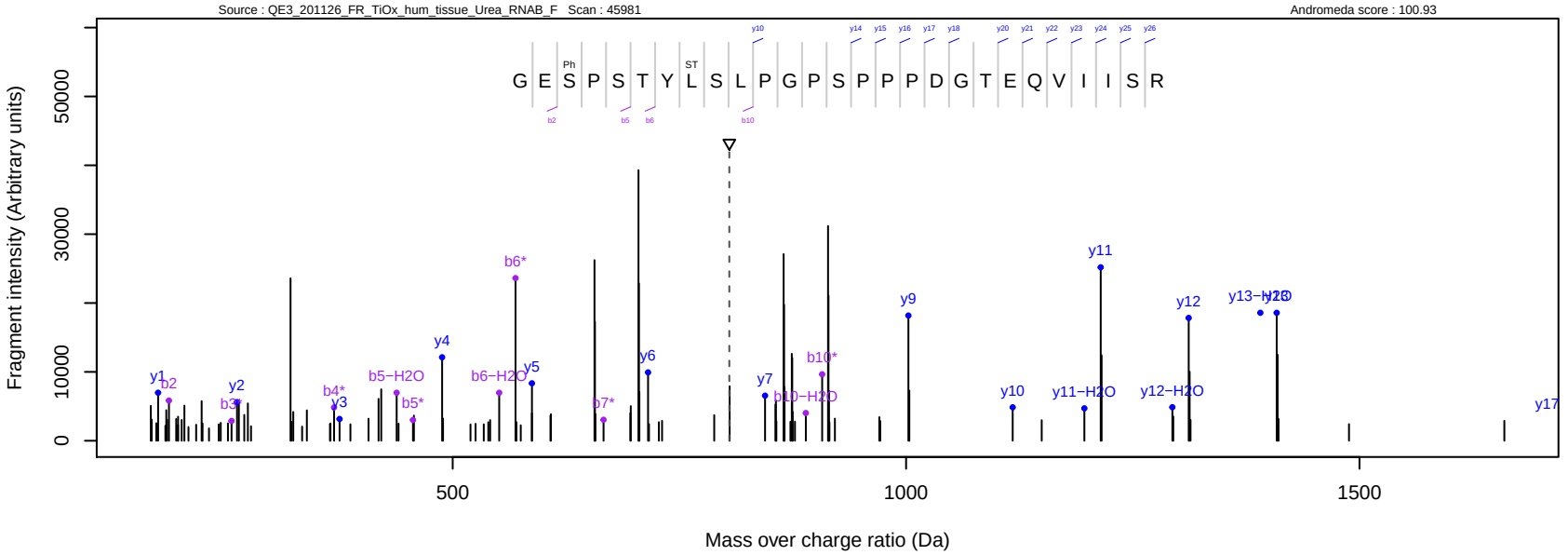



DAGGPRPES(Phospho (STY))PVPAGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 9922
Andromeda score : 100.97
D A G G P R P E S P S T Y P V P A G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

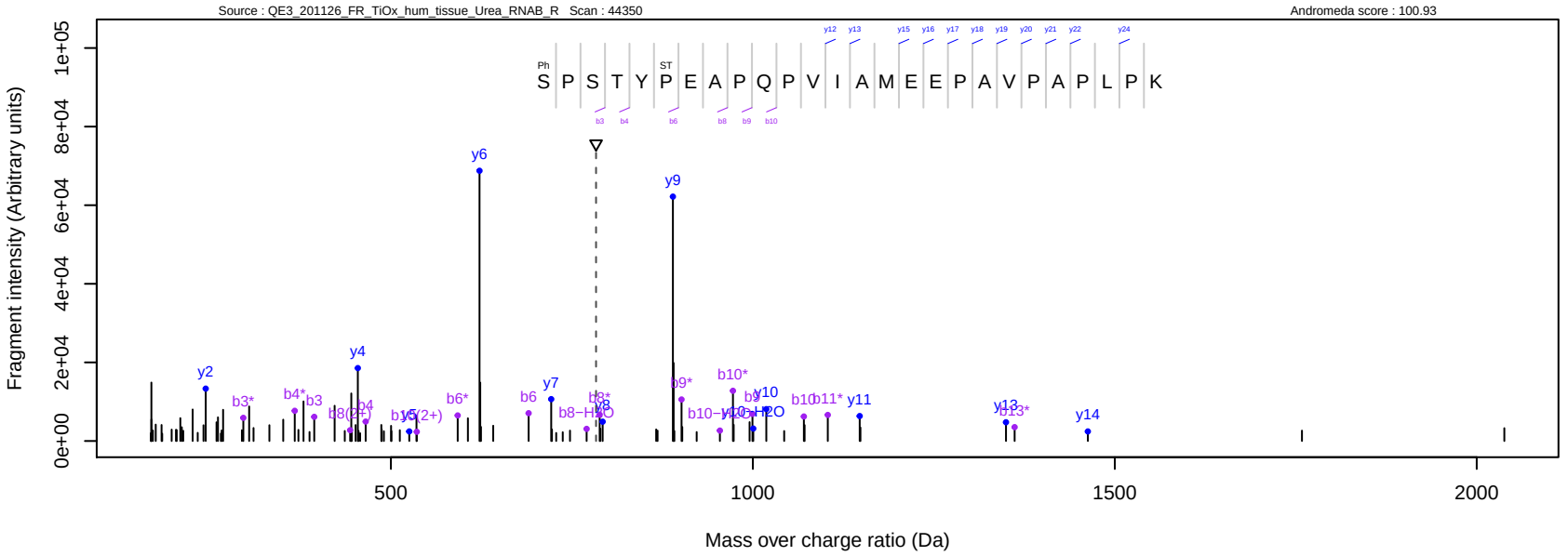

DAS(Phospho (STY))PTPSTDAEYPANGSGADR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 17439
Andromeda score : 100.97
D A S P S T Y P T P S T D A E Y P A N G S G A D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AGPQS(Phospho (STY))PSPGAPPAAKPAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 8429
Andromeda score : 100.94
A G P Q S P S T Y P S P G A P P A A K P A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

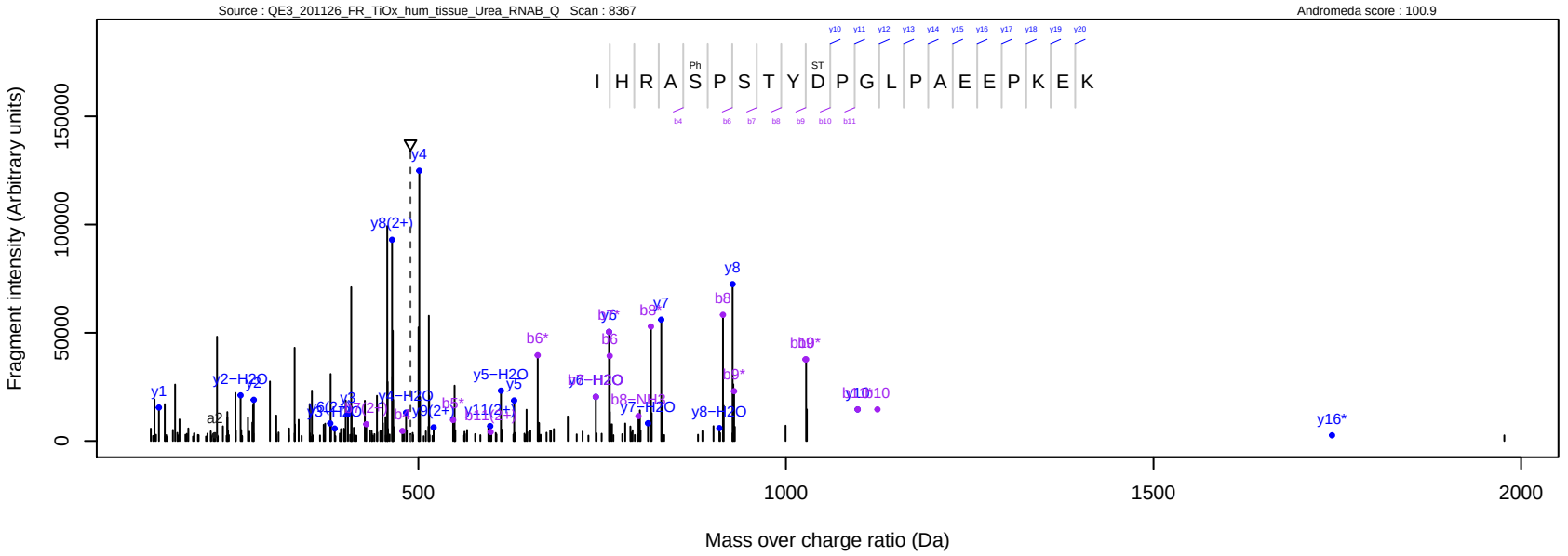
GES(Phospho (STY))LSLPGPSPPPDGTEQVIISR−3+

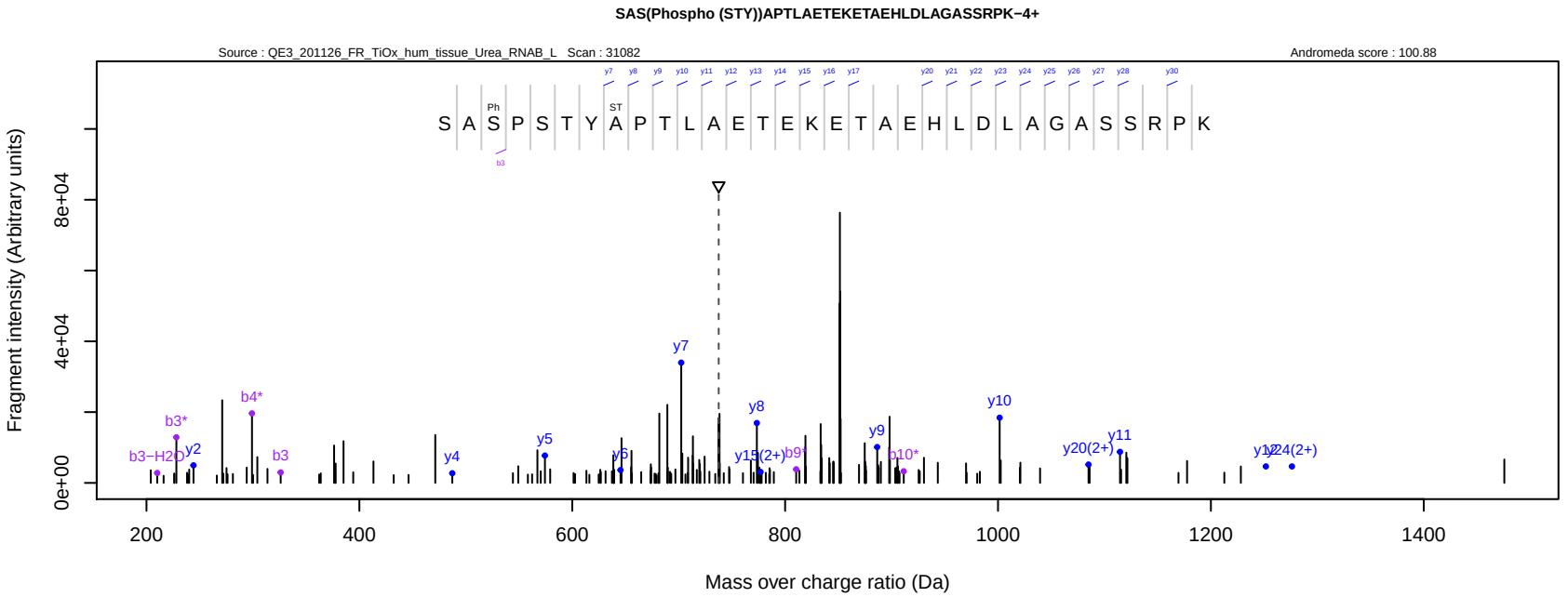


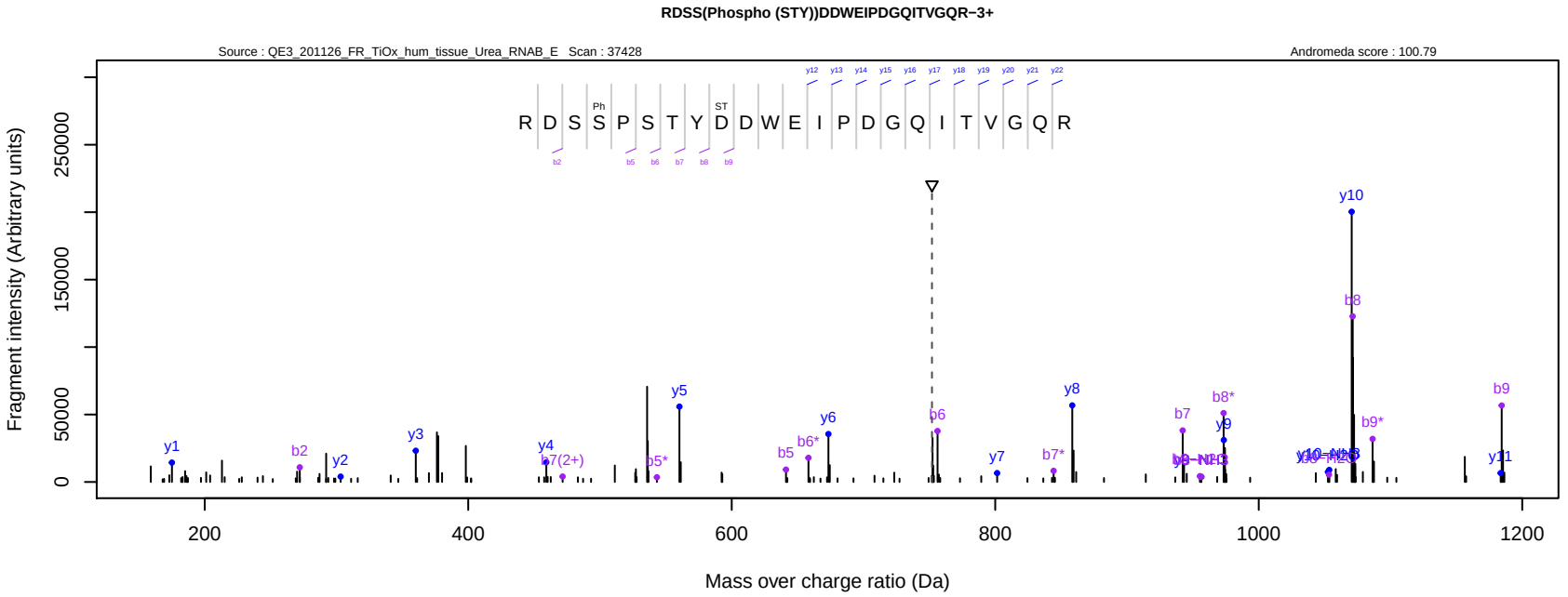
S(Phospho (STY))PEAPQPVIAMEEPAVPAPLPK−3+

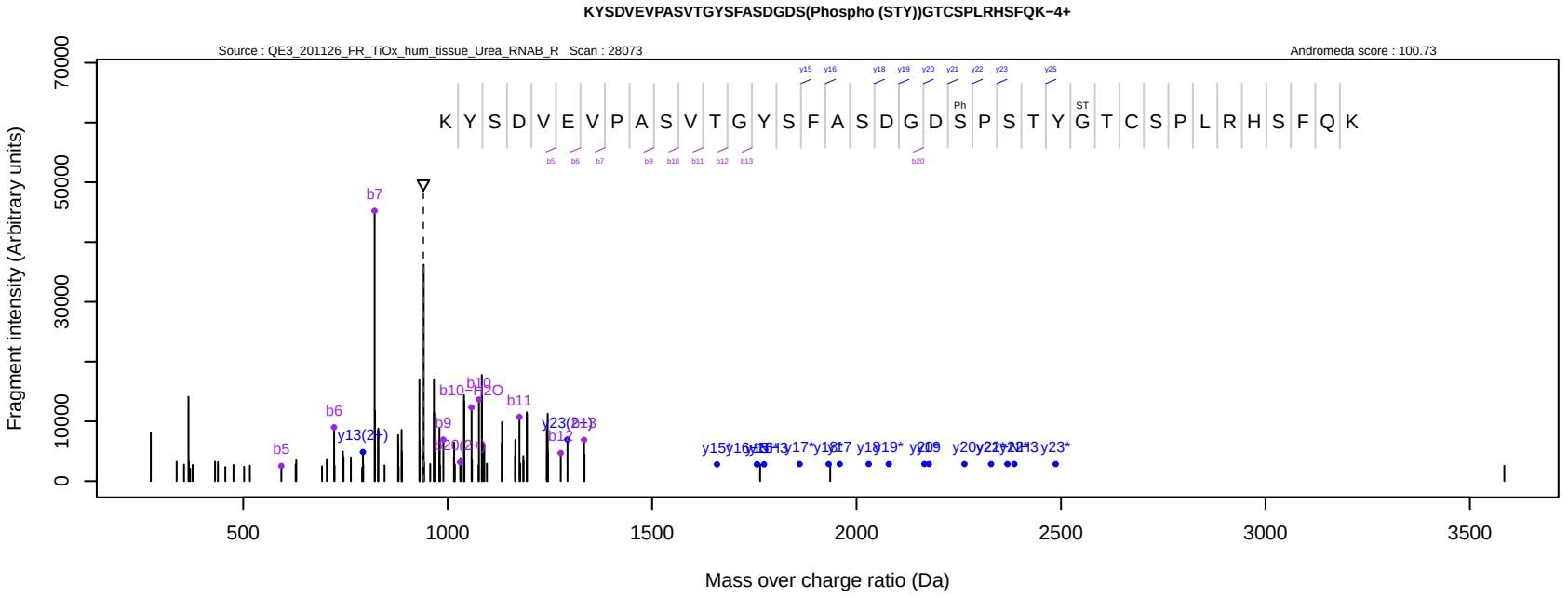


IHRAS(Phospho (STY))DPGLPAEEPKEK−4+

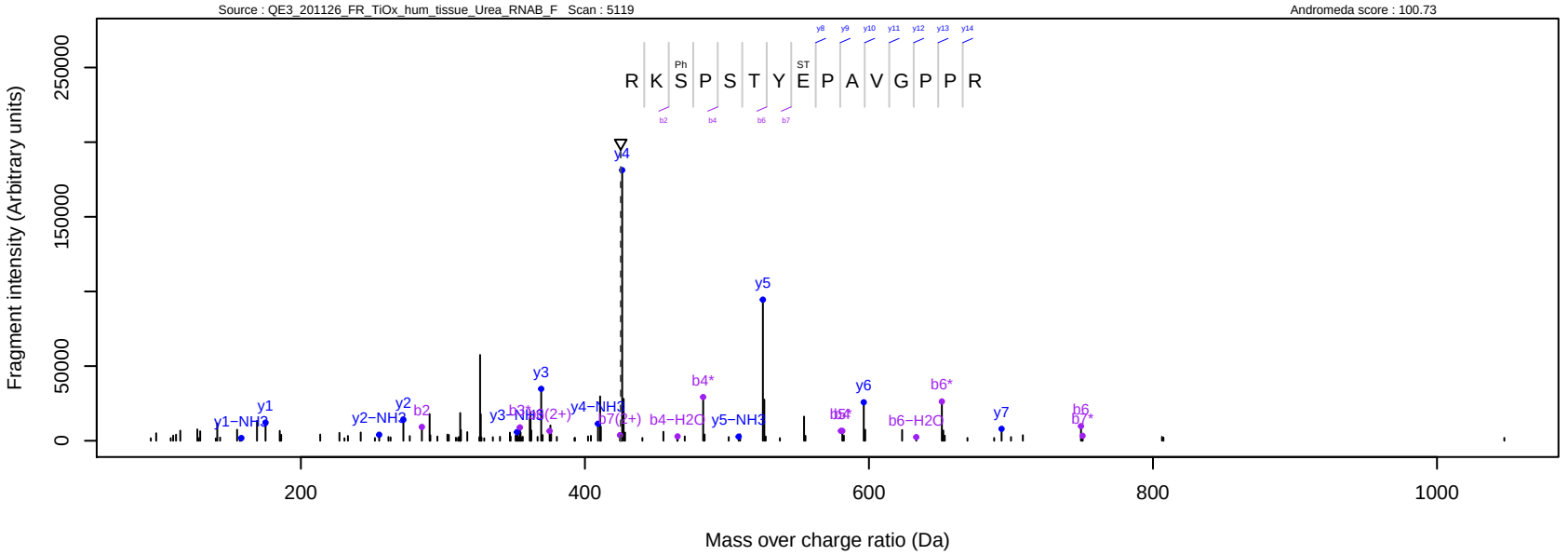



SAS(Phospho (STY))APTLAETEKETAEHLDLAGASSRPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 31082
Andromeda score : 100.88
S A S P S T Y A P T L A E T E K E T A E H L D L A G A S S R P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

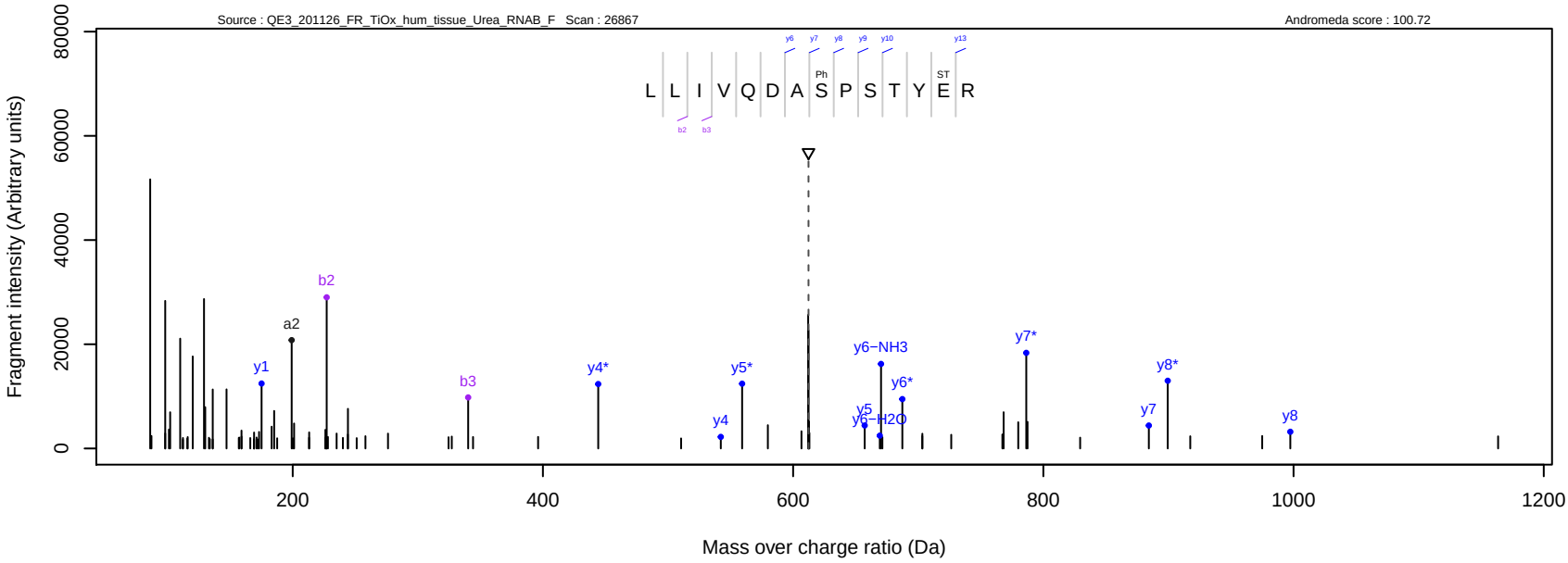

RDSS(Phospho (STY))DDWEIPDGQITVGQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 37428
Andromeda score : 100.79
R D S S P S T Y D D W E I P D G Q I T V G Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KYSDVEVPASVTGYSFASDGDS(Phospho (STY))GTCSPLRHSFQK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 28073
Andromeda score : 100.73
K Y S D V E V P A S V T G Y S F A S D G D S P S T Y G T C S P L R H S F Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

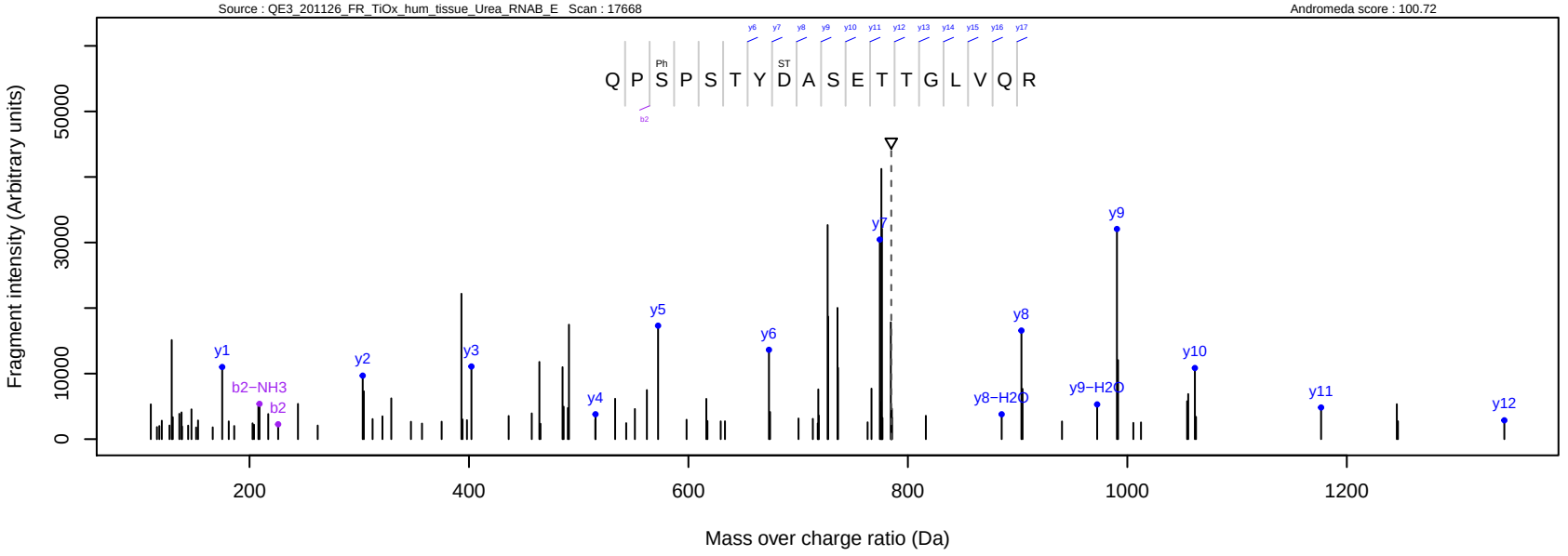
RKS(Phospho (STY))EPAVGPPR−3+



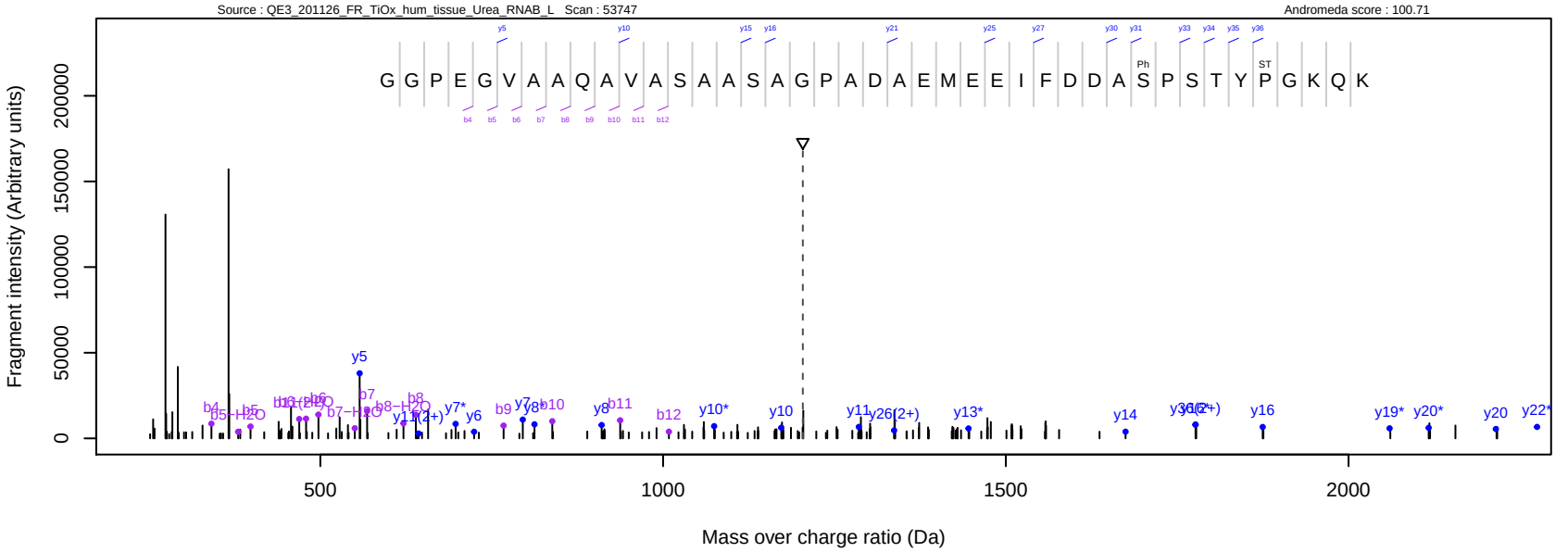
LLIVQDAS(Phospho (STY))ER−2+



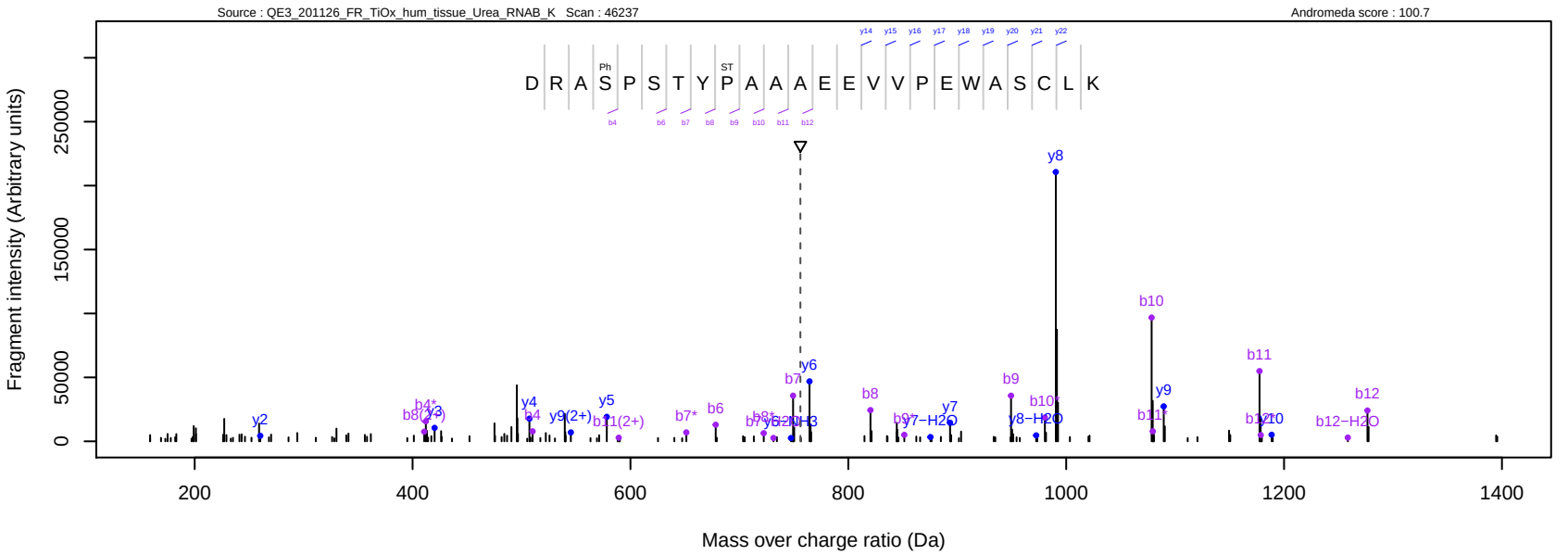
QPS(Phospho (STY))DASETTGLVQR−2+



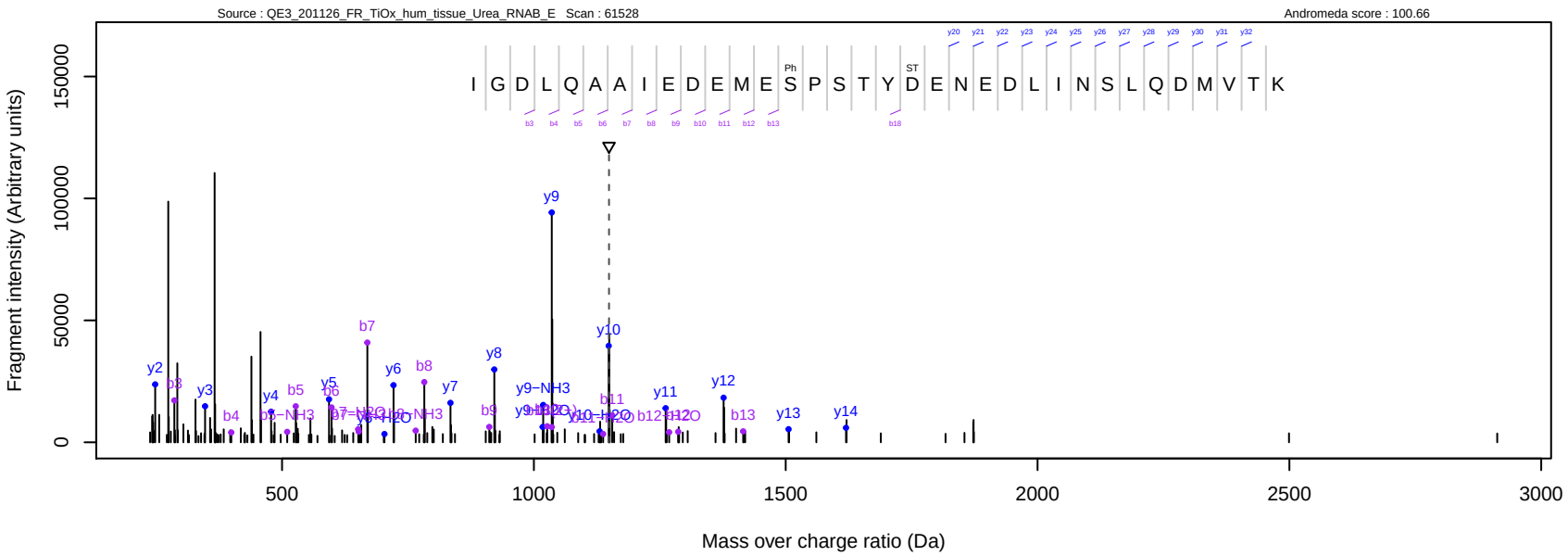
GGPEGVAAQAVASAASAGPADAEMEEIFDDAS(Phospho (STY))PGKQK−3+



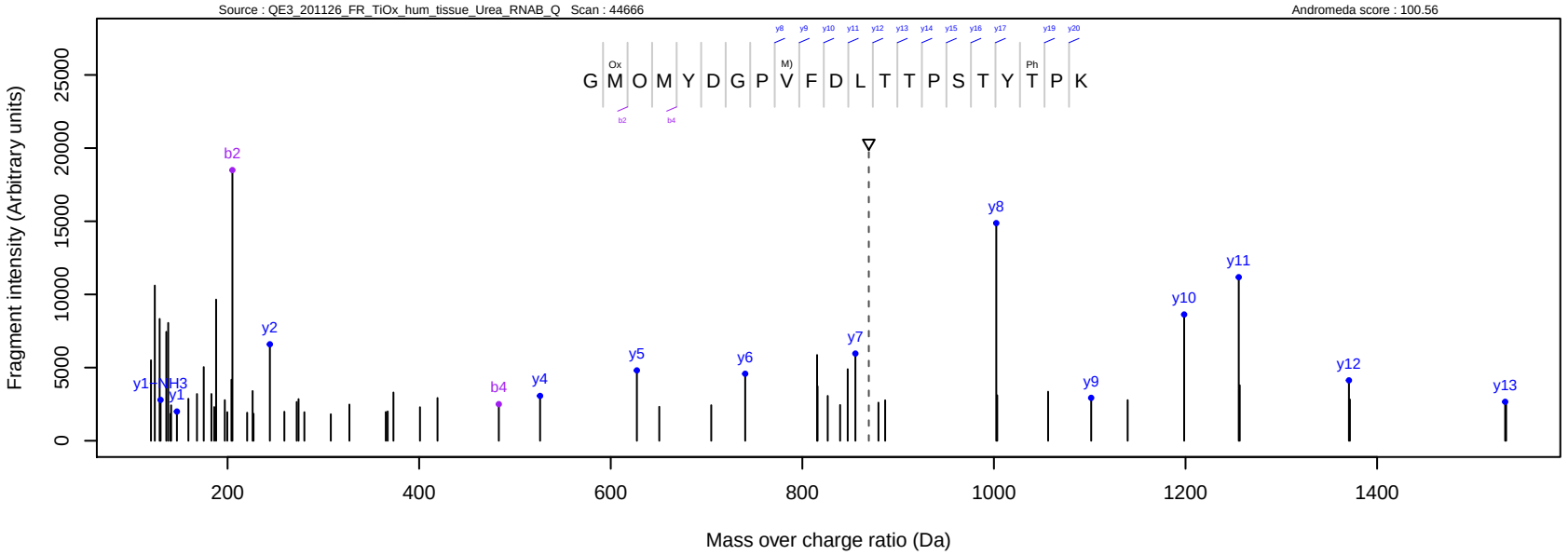
DRAS(Phospho (STY))PAAAEEVVPEWASCLK−3+



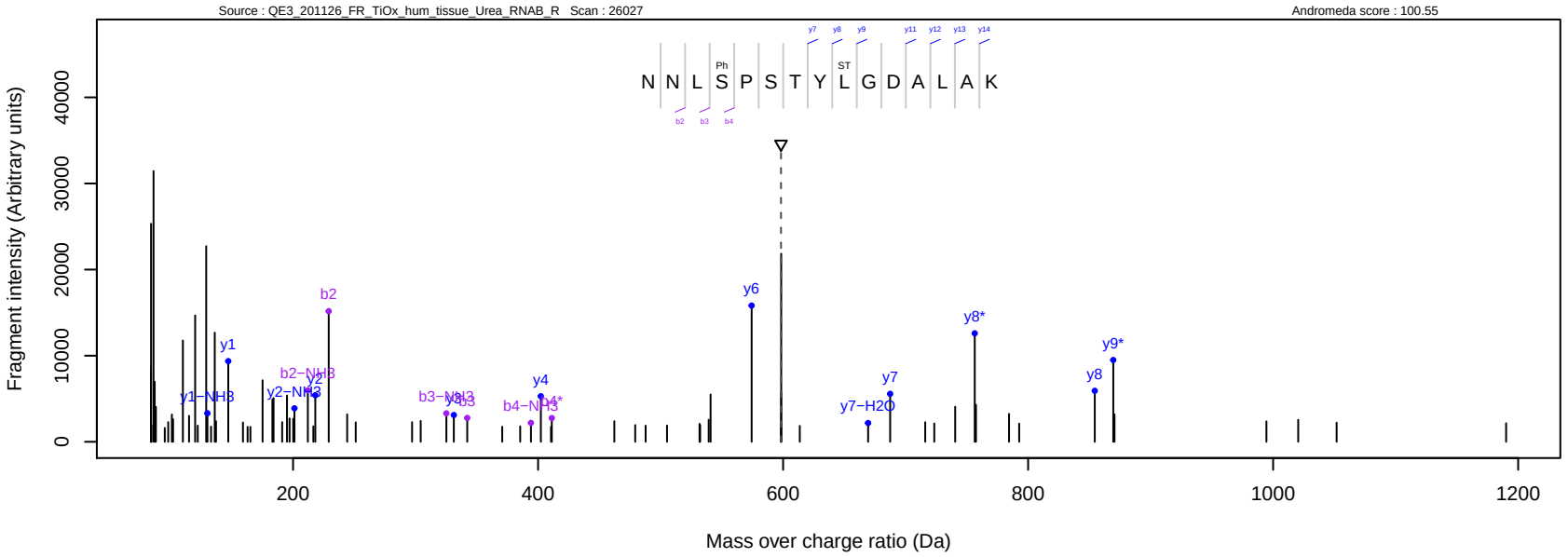
IGDLQAAIEDEMES(Phospho (STY))DENEDLINSLQDMVTK−3+



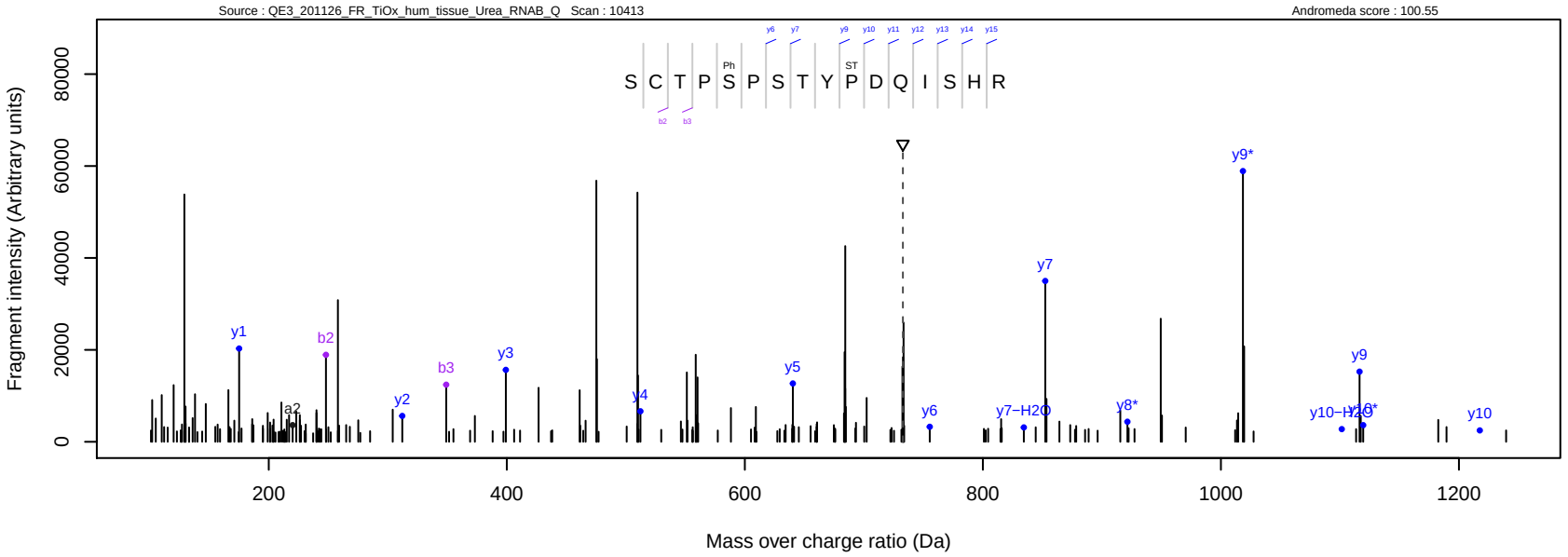
GM(Oxidation (M))YDGPVFDLTT(Phospho (STY))TPK−2+



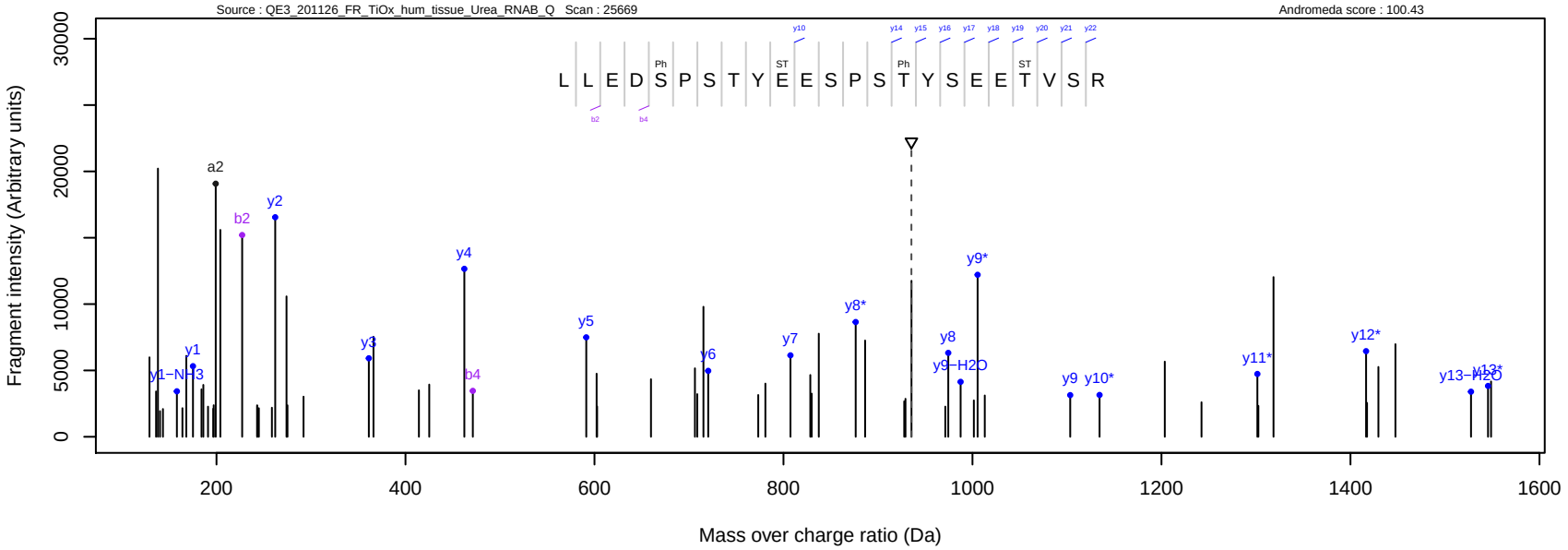
NNLS(Phospho (STY))LGDALAK−2+



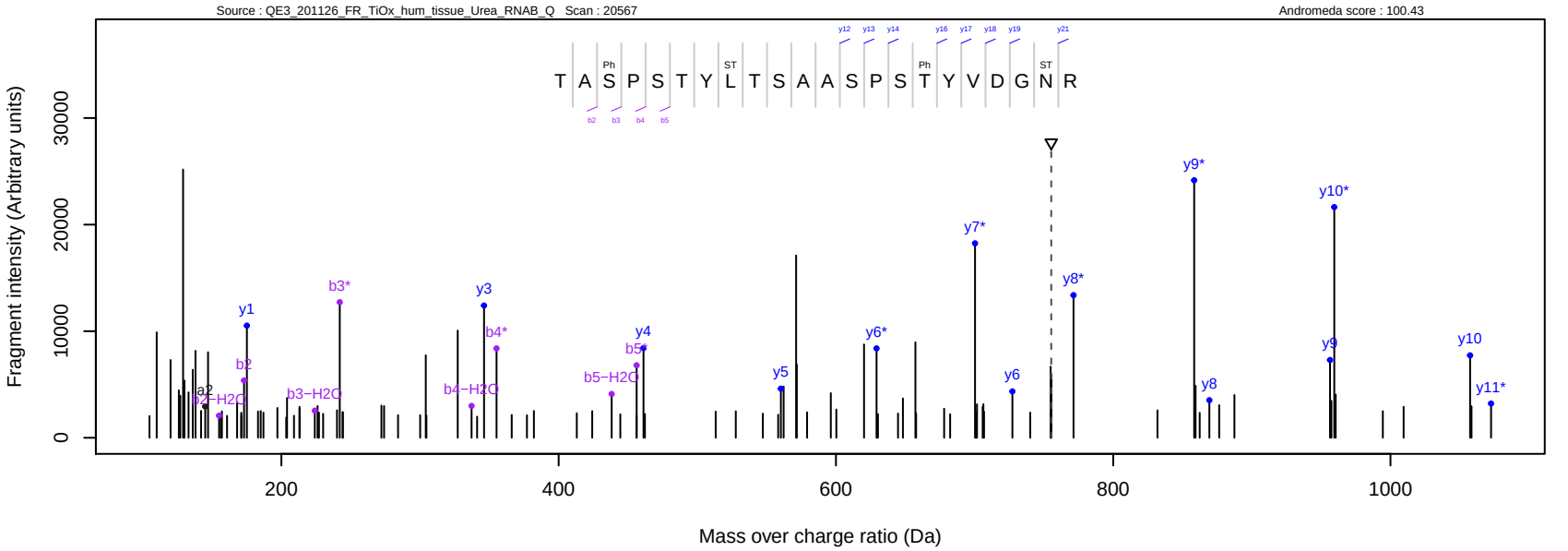
SCTPS(Phospho (STY))PDQISHR−2+



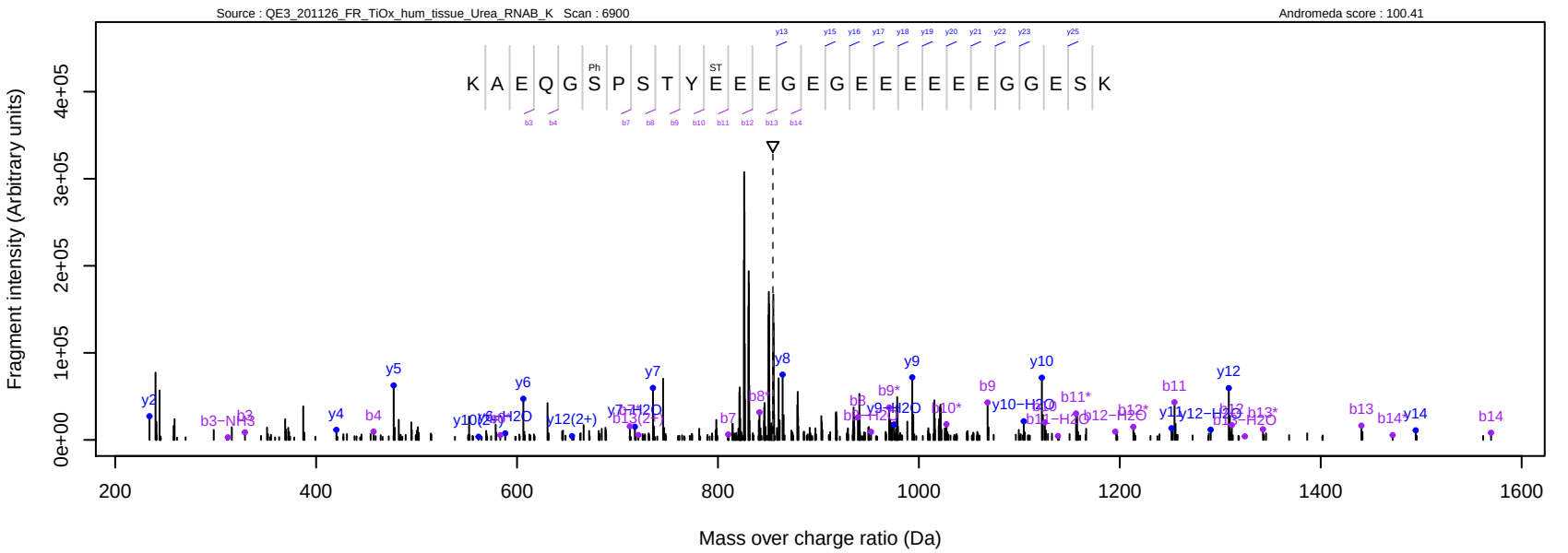
LLEDS(Phospho (STY))EES(Phospho (STY))SEETVSR−2+

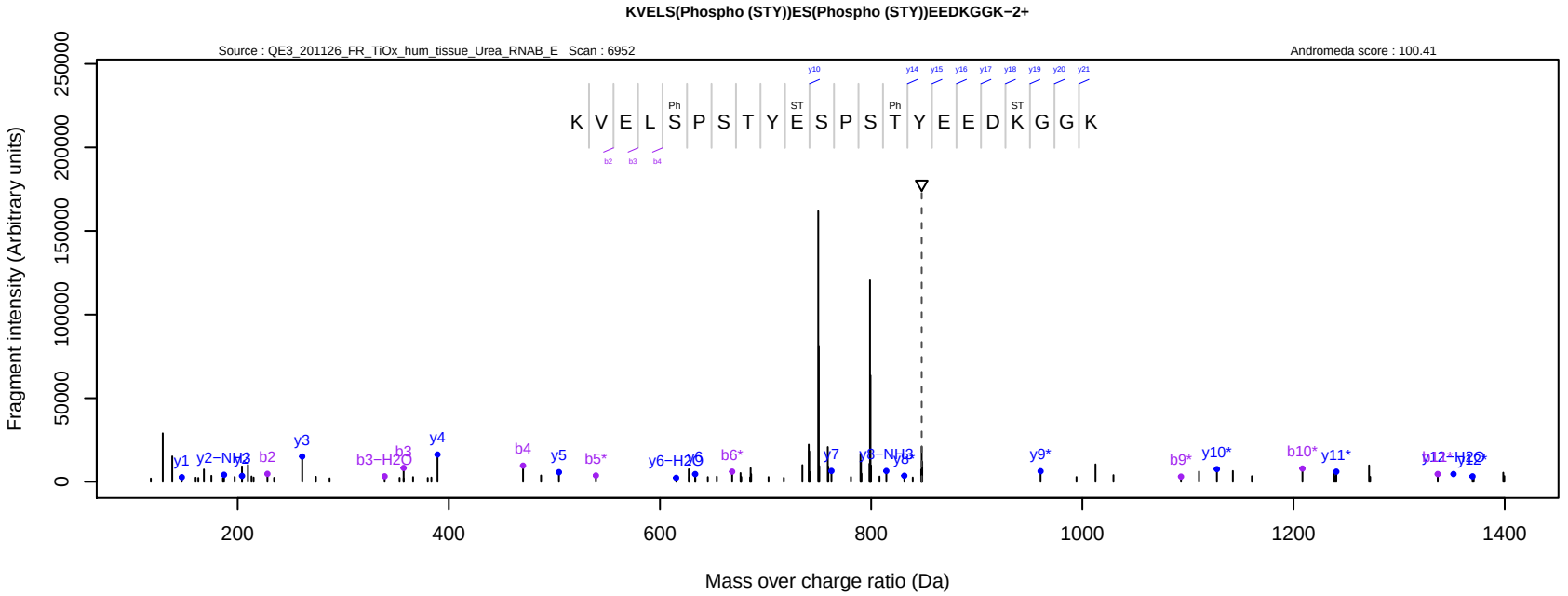


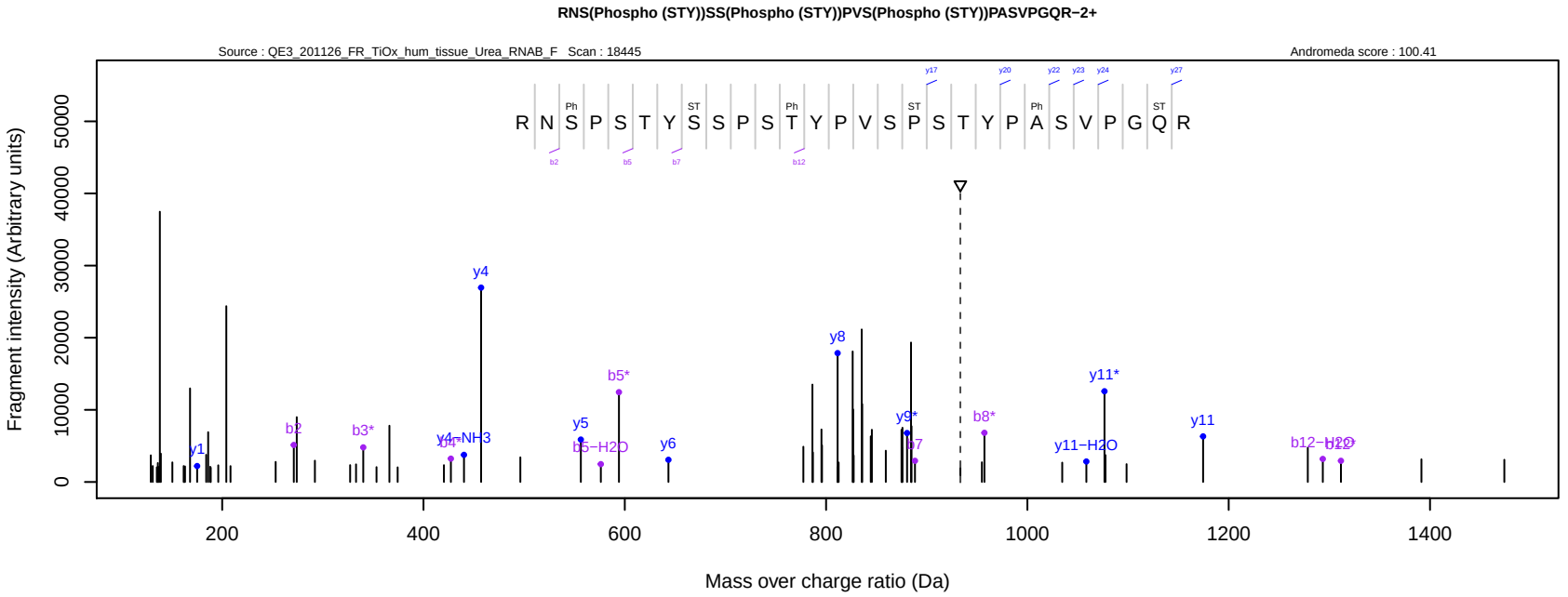
TAS(Phospho (STY))LTSAAS(Phospho (STY))VDGNR−2+

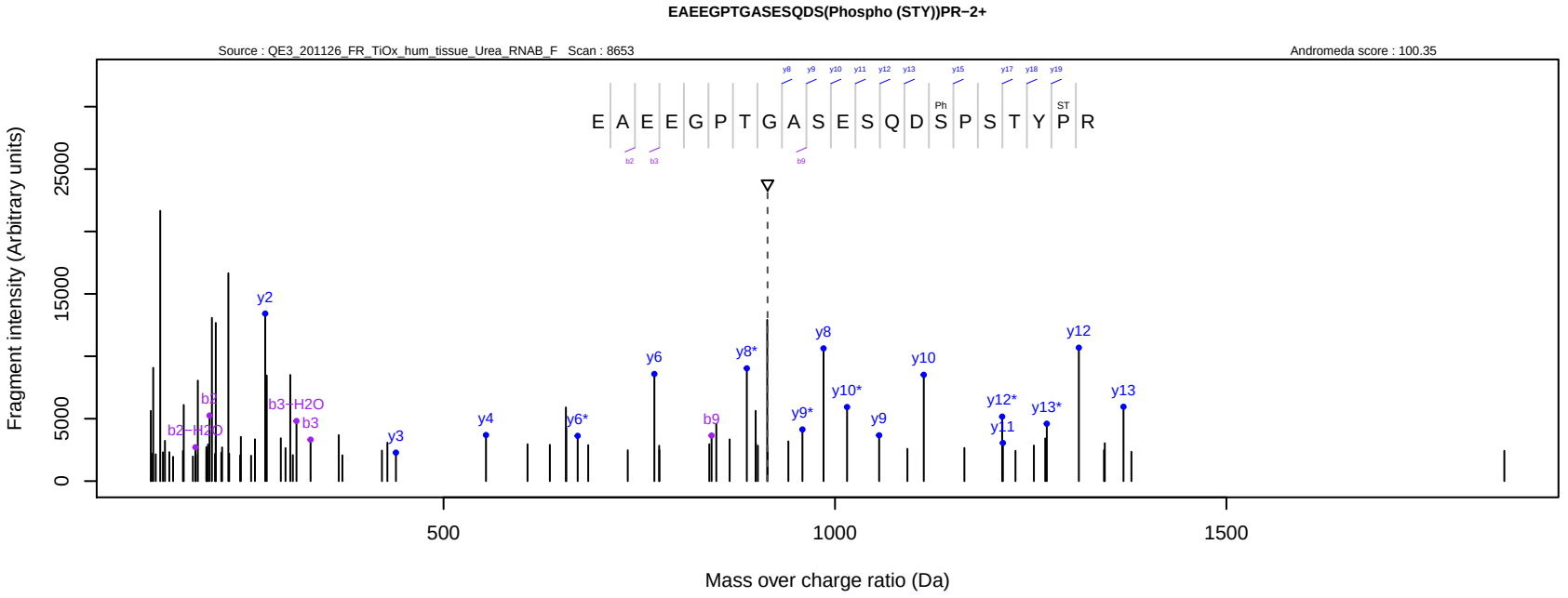


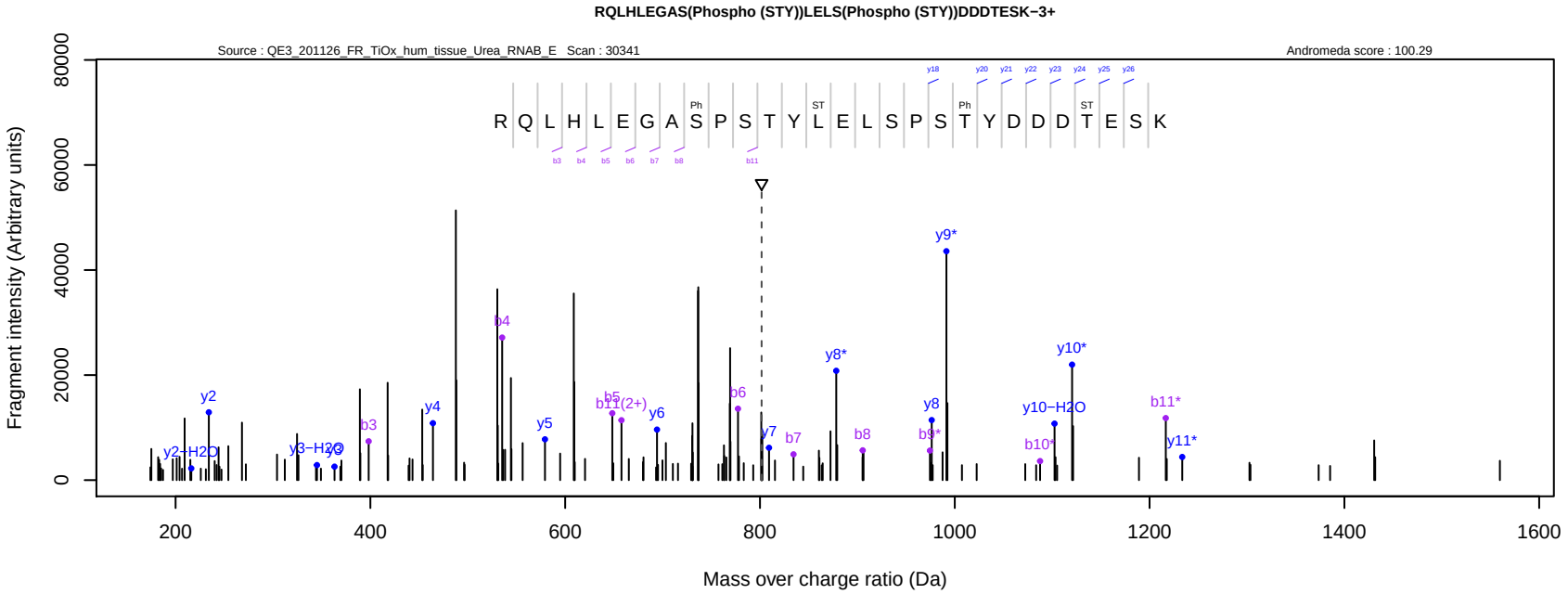
KAEQGS(Phospho (STY))EEEGEGEEEEEEGGESK−3+

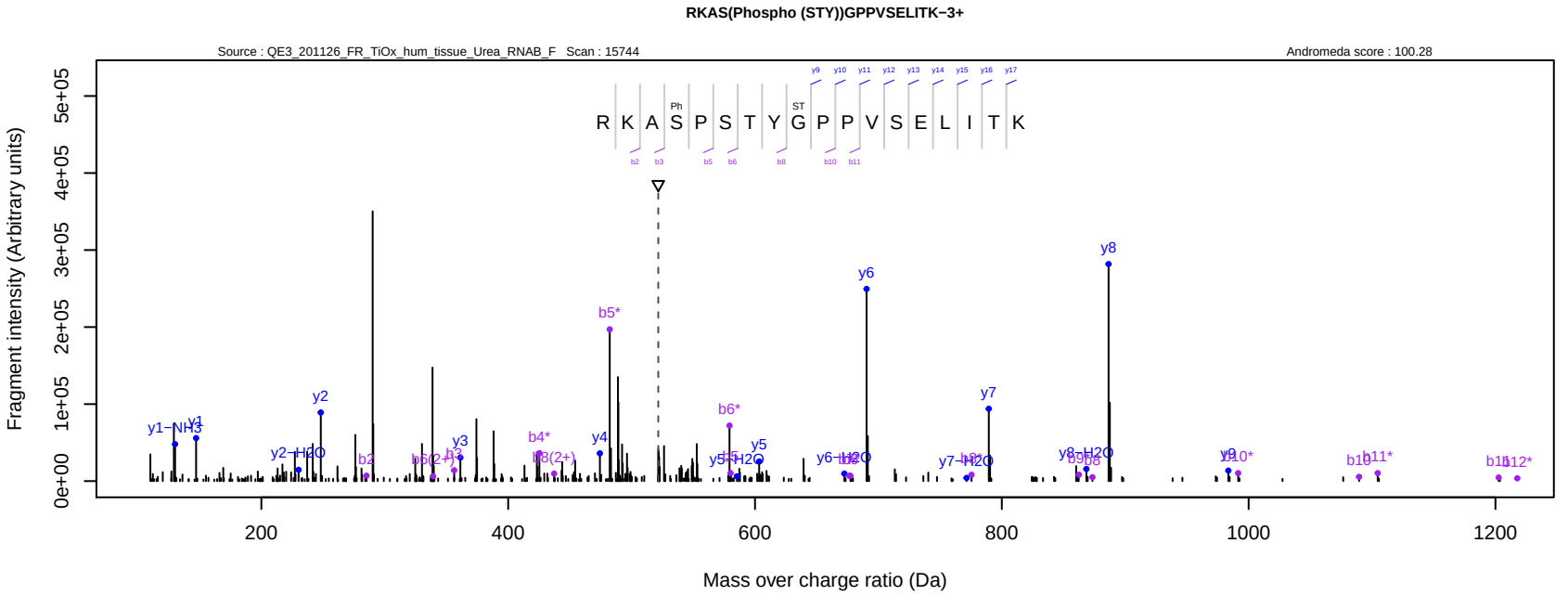


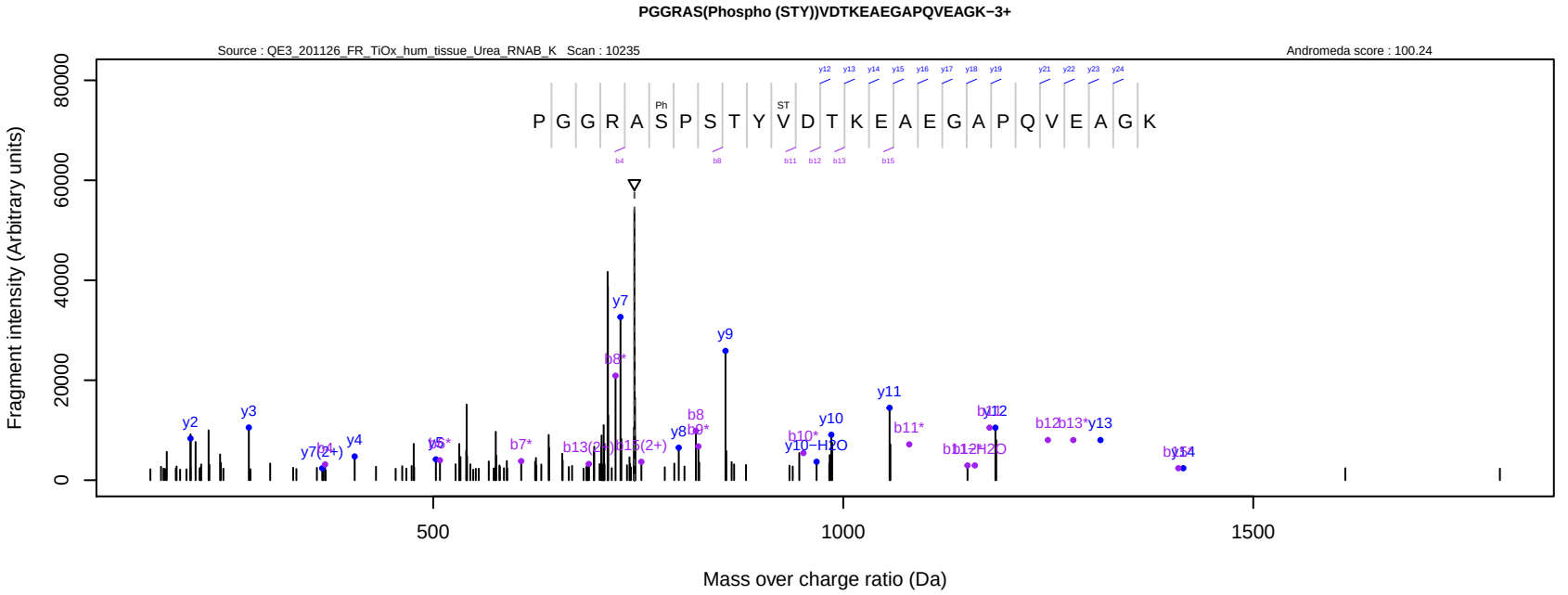

KVELS(Phospho (STY))ES(Phospho (STY))EEDKGGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 6952
Andromeda score : 100.41
K V E L S P S T Y E S P S T Y E E D K G G K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

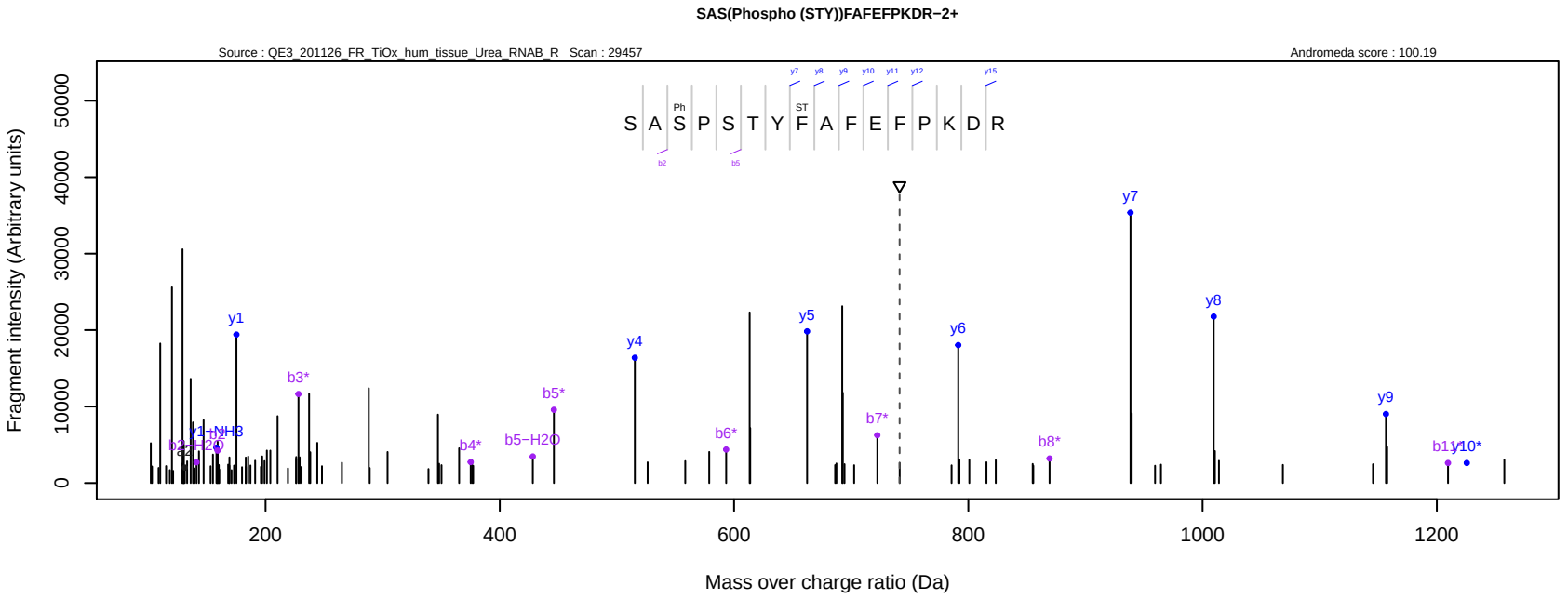

RNS(Phospho (STY))SS(Phospho (STY))PVS(Phospho (STY))PASVPGQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 18445
Andromeda score : 100.41
R N S P S T Y S S P S T Y P V S P S T Y P A S V P G Q R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

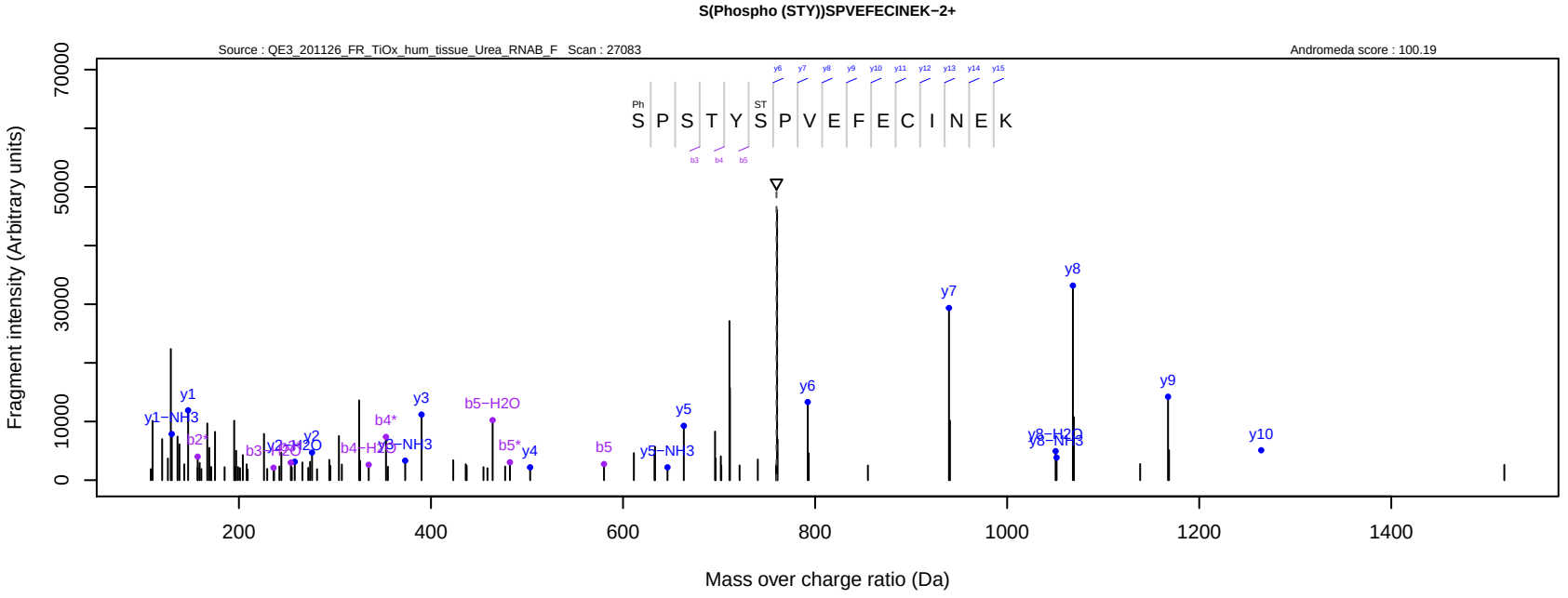

EAEEGPTGASESQDS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 8653
Andromeda score : 100.35
E A E E G P T G A S E S Q D S P S T Y P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

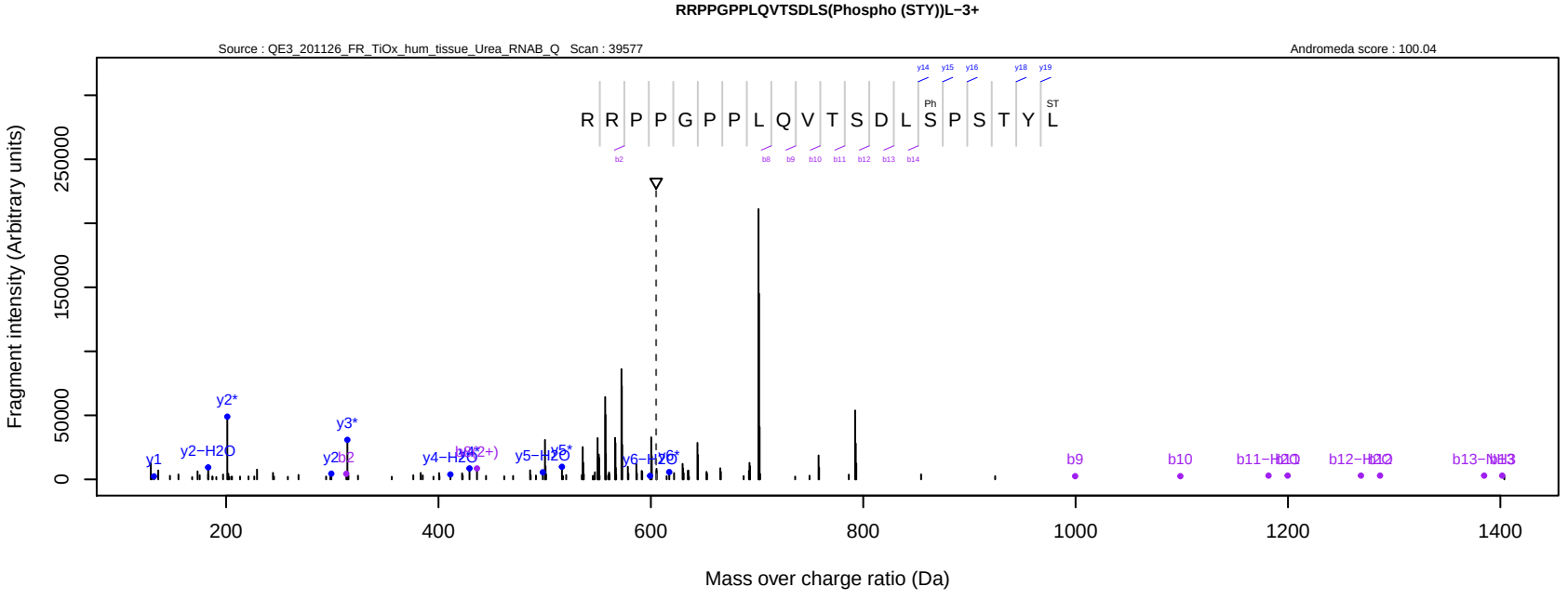

RQLHLEGAS(Phospho (STY))LELS(Phospho (STY))DDDTESK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 30341
Andromeda score : 100.29
R Q L H L E G A S P S T Y L E L S P S T Y D D D T E S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RKAS(Phospho (STY))GPPVSELITK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 15744
Andromeda score : 100.28
R K A S P S T Y G P P V S E L I T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

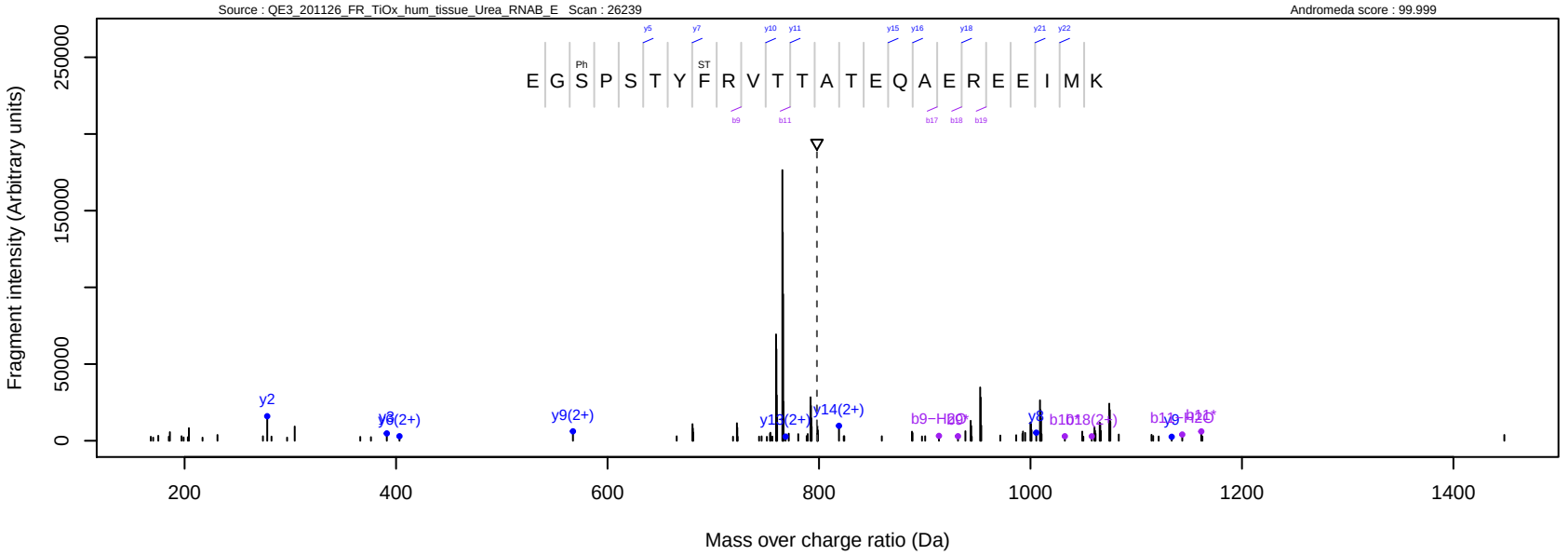

PGGRAS(Phospho (STY))VDTKEAEGAPQVEAGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 10235
Andromeda score : 100.24
P G G R A S P S T Y V D T K E A E G A P Q V E A G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SAS(Phospho (STY))FAFEFPKDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 29457
Andromeda score : 100.19
S A S P S T Y F A F E F P K D R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

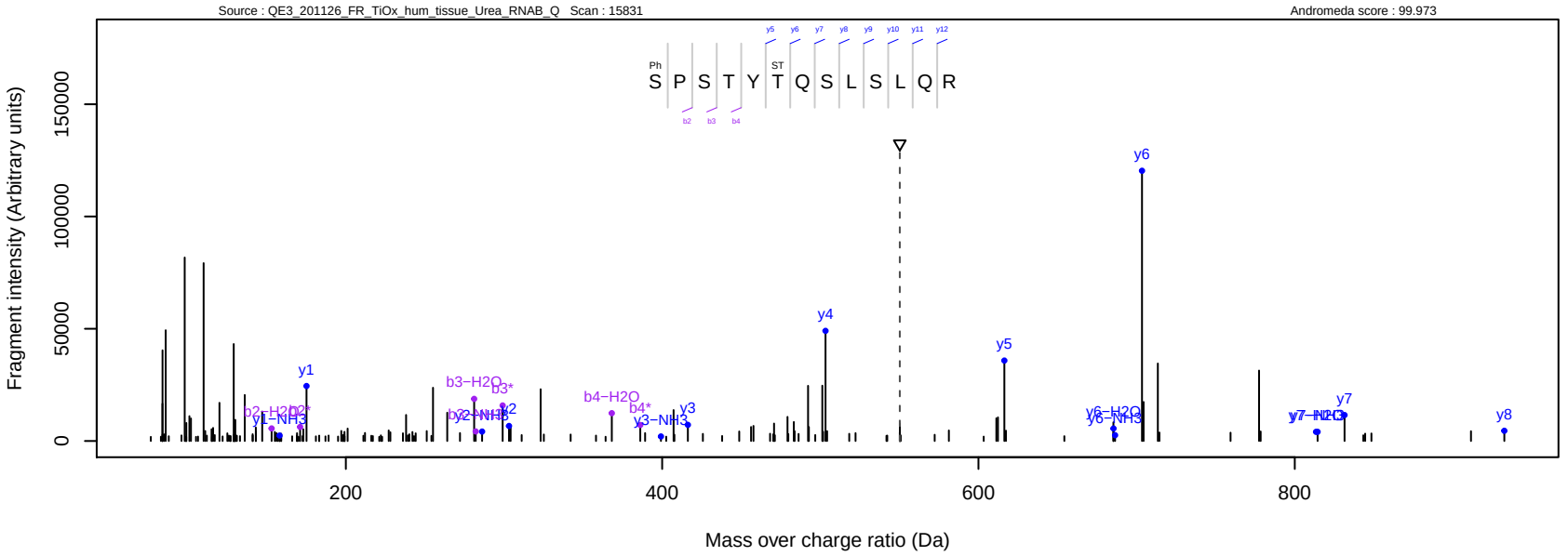

S(Phospho (STY))SPVEFECINEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 27083
Andromeda score : 100.19
S P S T Y S P V E F E C I N E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RRPPGPPLQVTSDLS(Phospho (STY))L−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 39577
Andromeda score : 100.04
R R P P G P P L Q V T S D L S P S T Y L
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

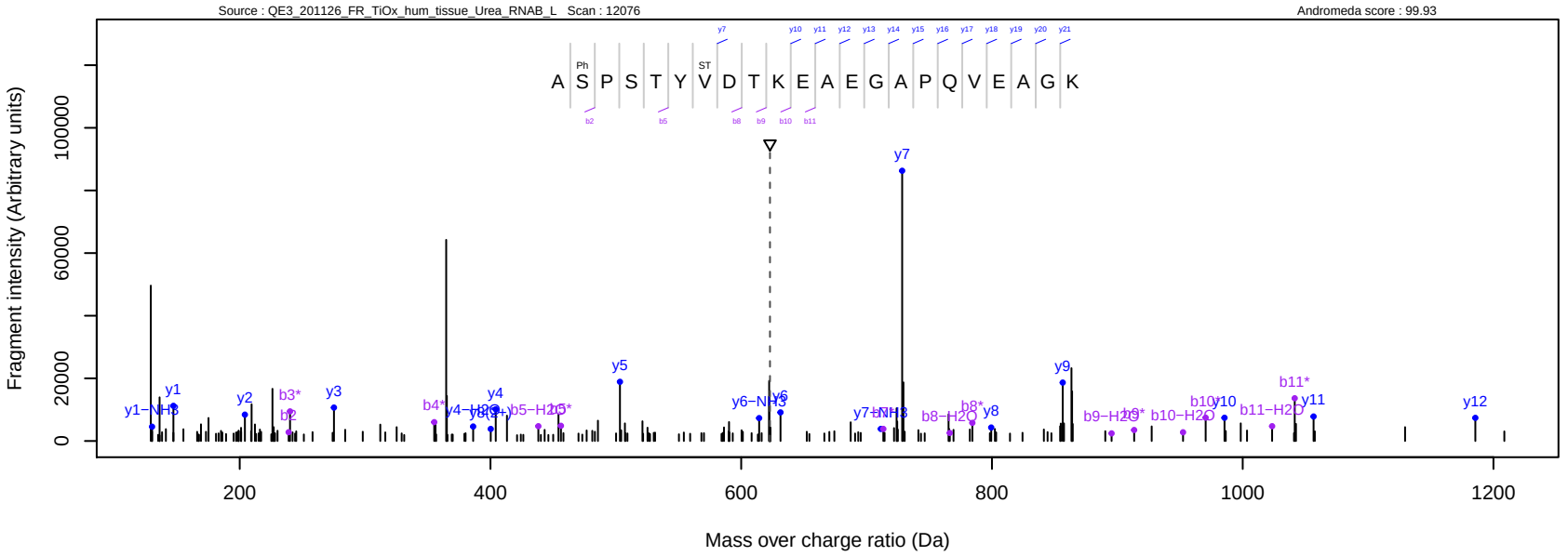
EGS(Phospho (STY))FRVTTATEQAEREEIMK−3+



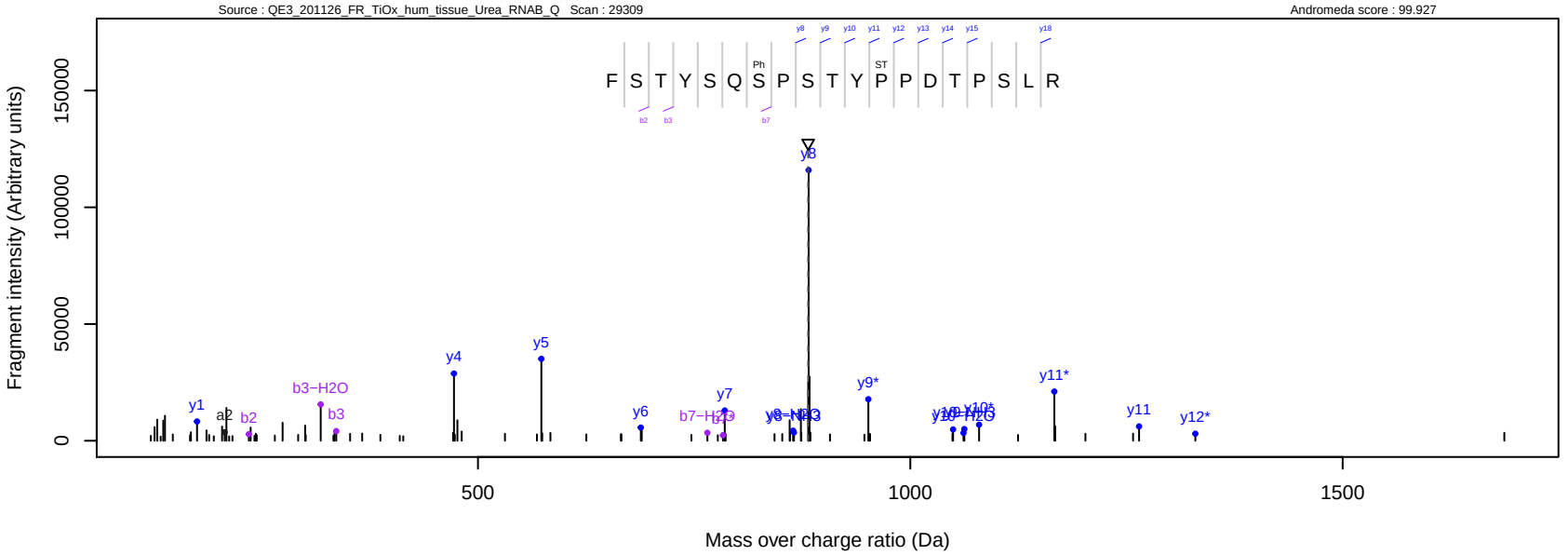
S(Phospho (STY))TQSLSLQR−2+



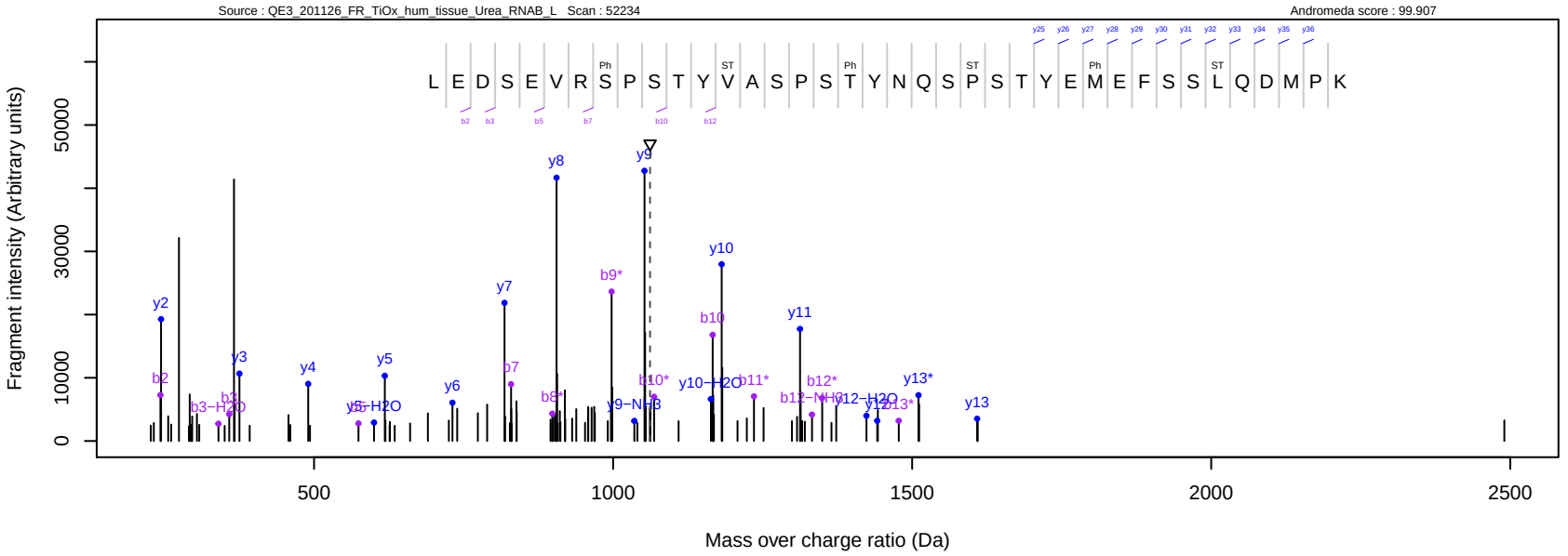
AS(Phospho (STY))VDTKEAEGAPQVEAGK−3+



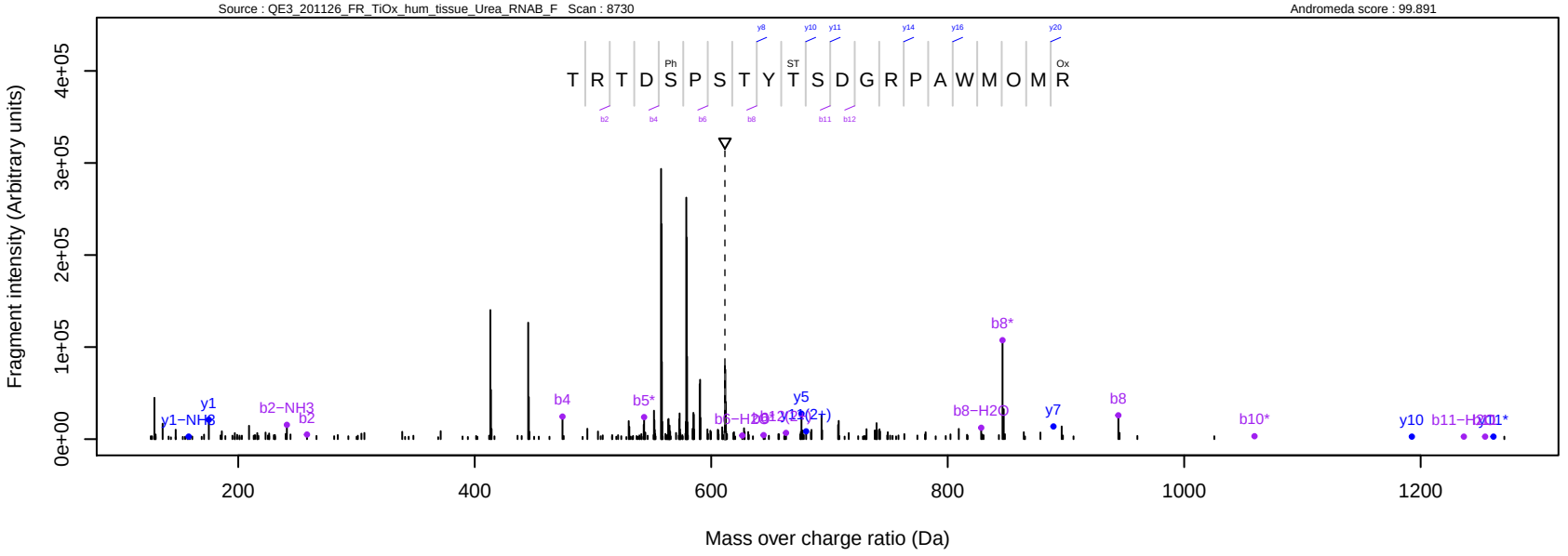
FSTYSQS(Phospho (STY))PPDTPSLR−2+



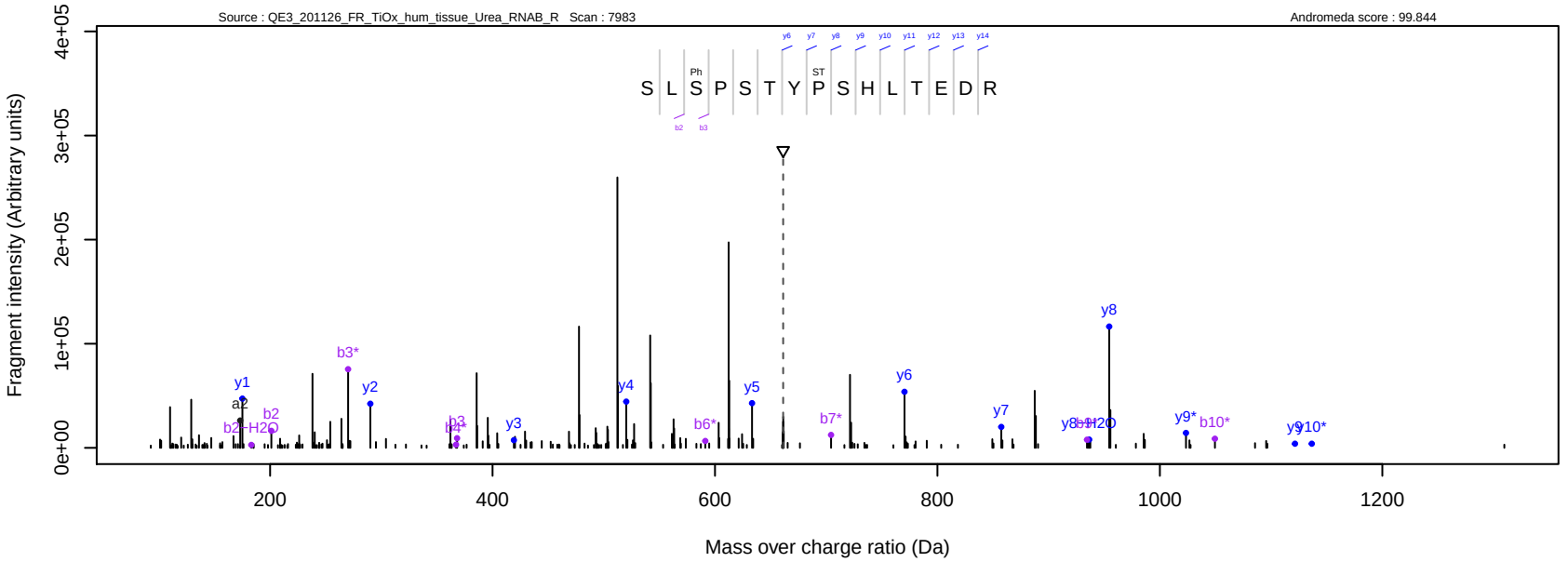
LEDSEVRS(Phospho (STY))VAS(Phospho (STY))NQS(Phospho (STY))EMEFSSLQDMPK−3+



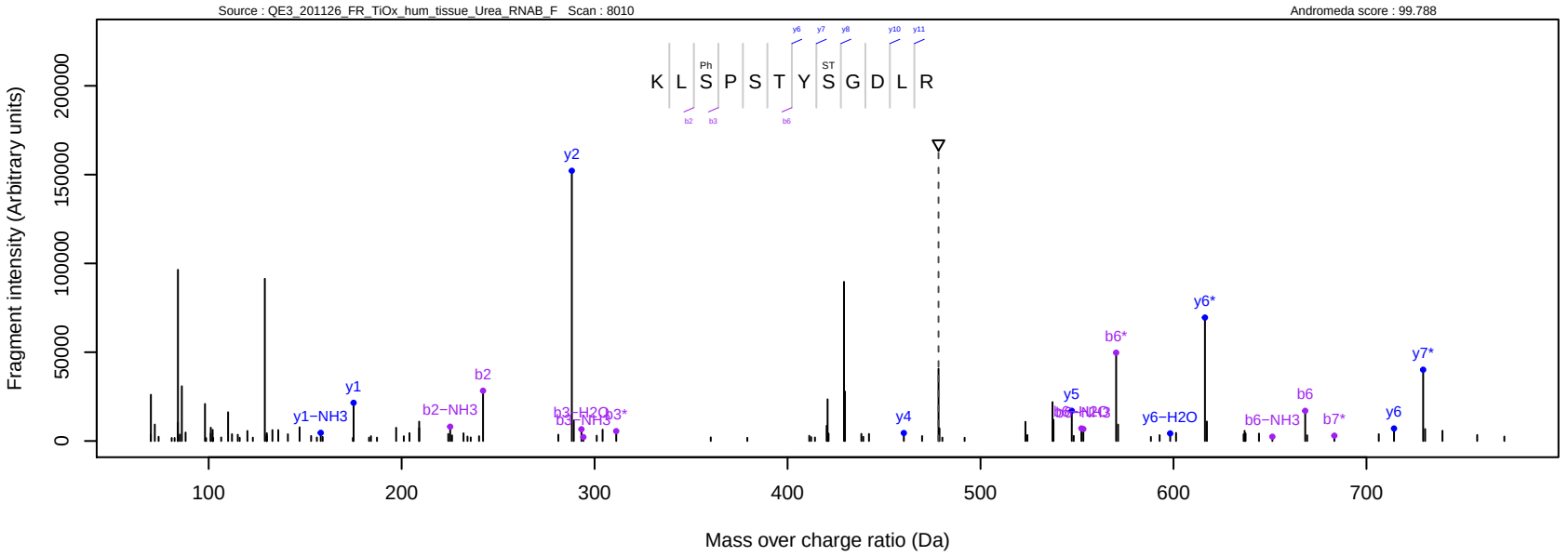
TRTDS(Phospho (STY))TSDGRPAWM(Oxidation (M))R−3+



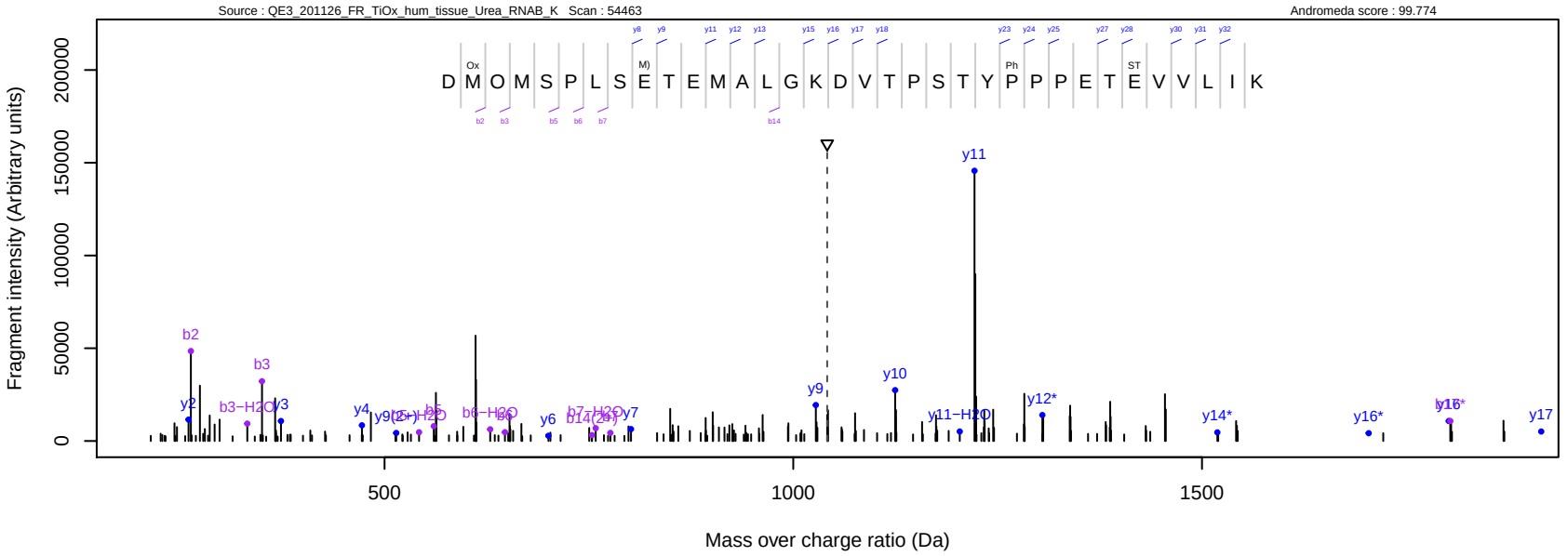
SLS(Phospho (STY))PSHLTEDR−2+



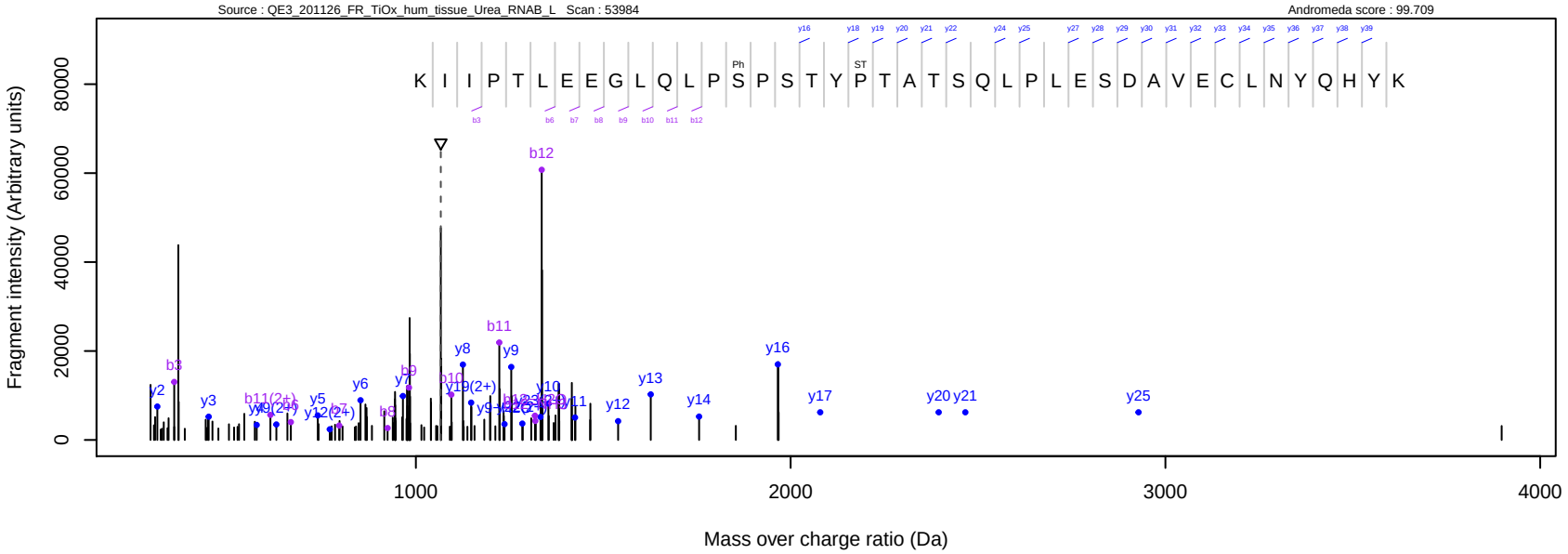
KLS(Phospho (STY))SGDLR−2+



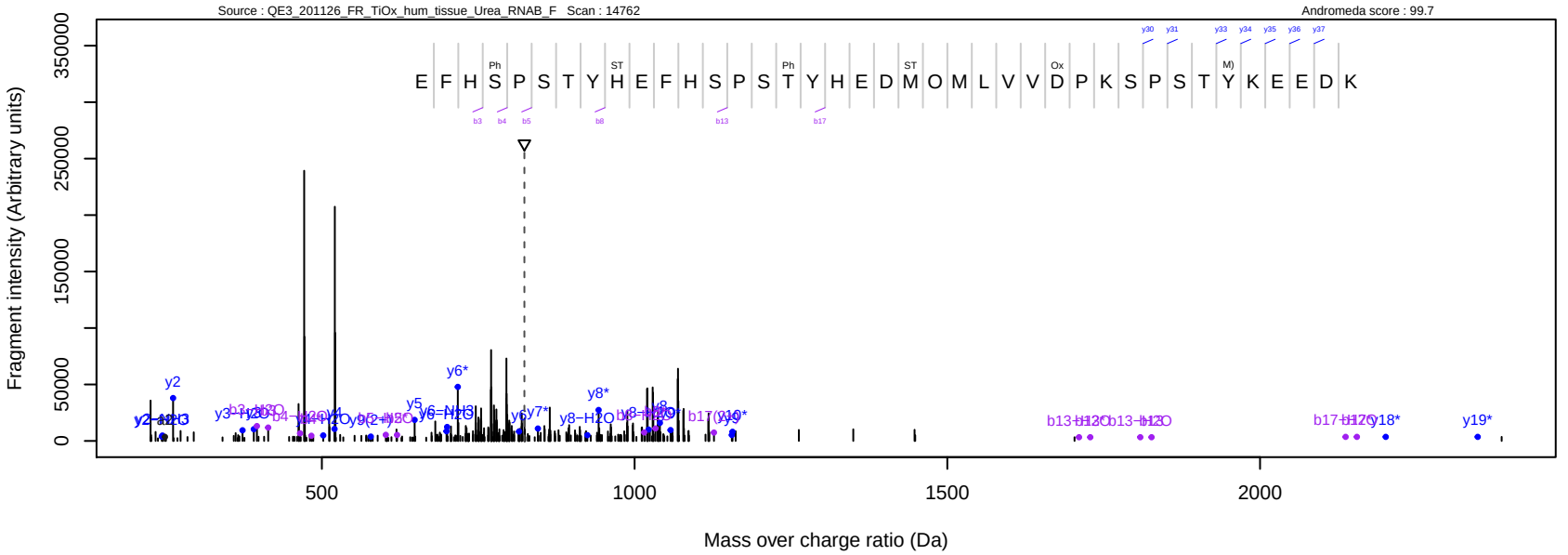
DM(Oxidation (M))SPLSETEMALGKDVT(Phospho (STY))PPPETEVVLIK−3+



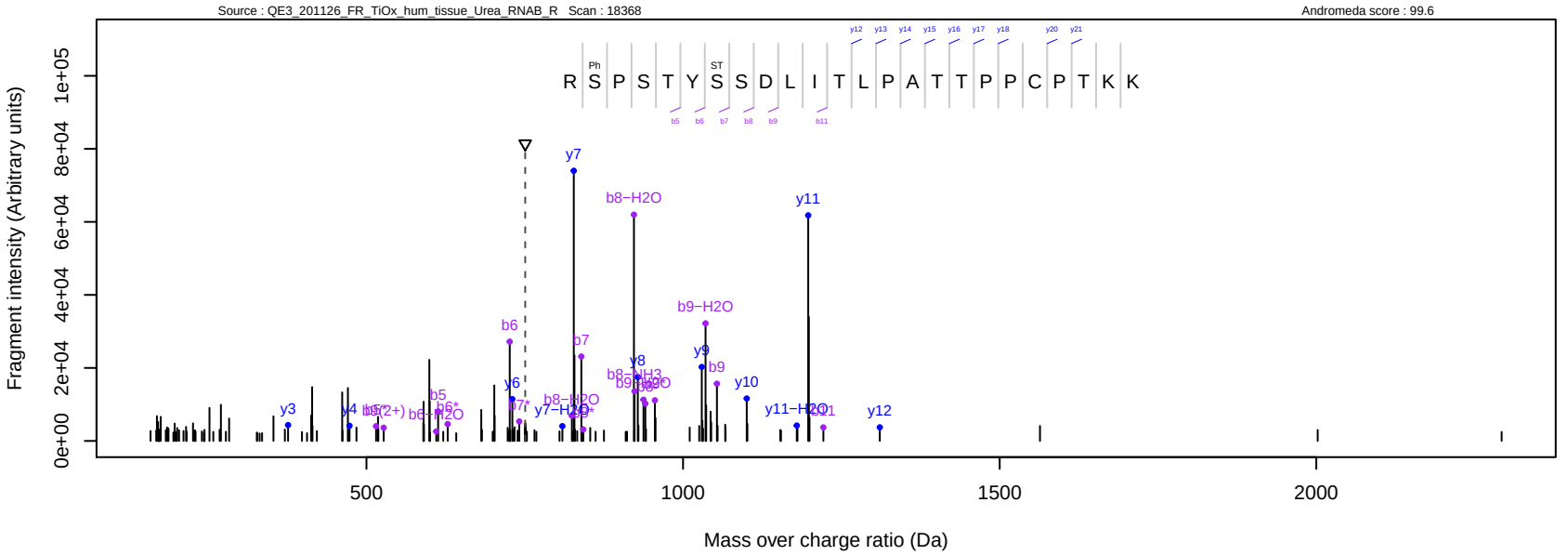
KIIPTLEEGLQLPS(Phospho (STY))PTATSQLPLESDAVECLNYQHYK−4+

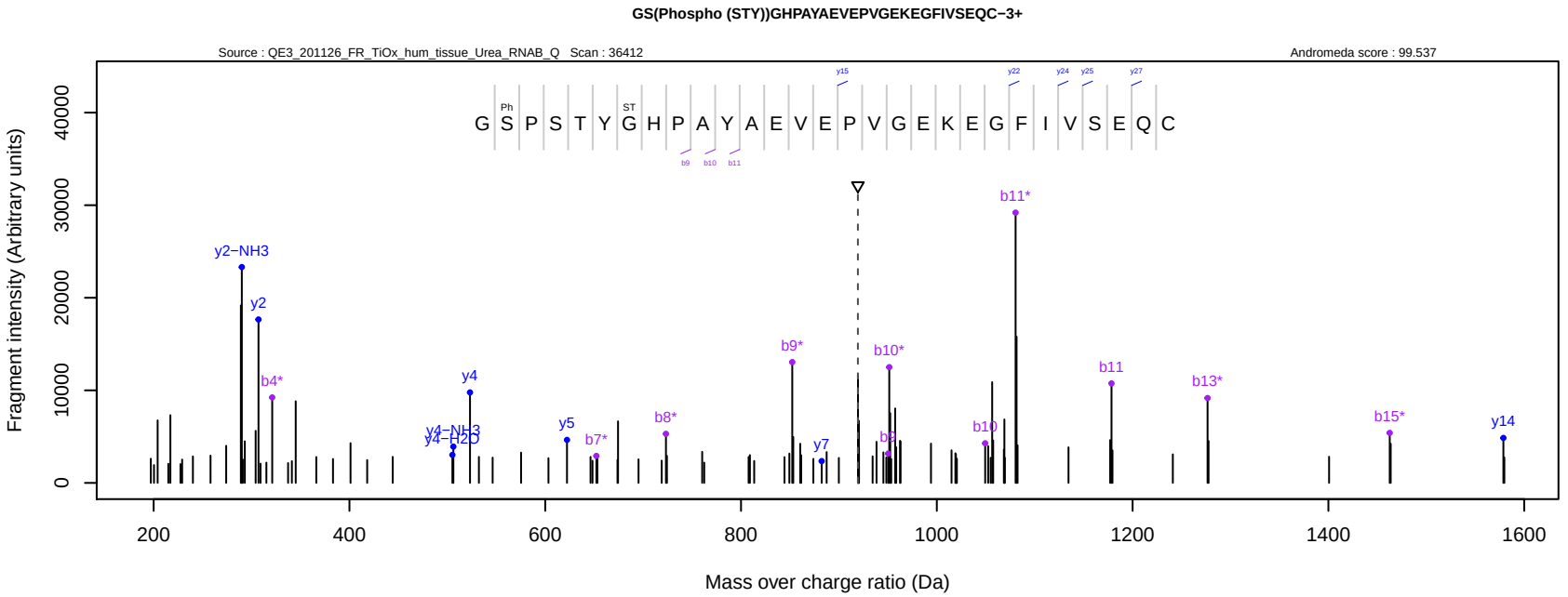


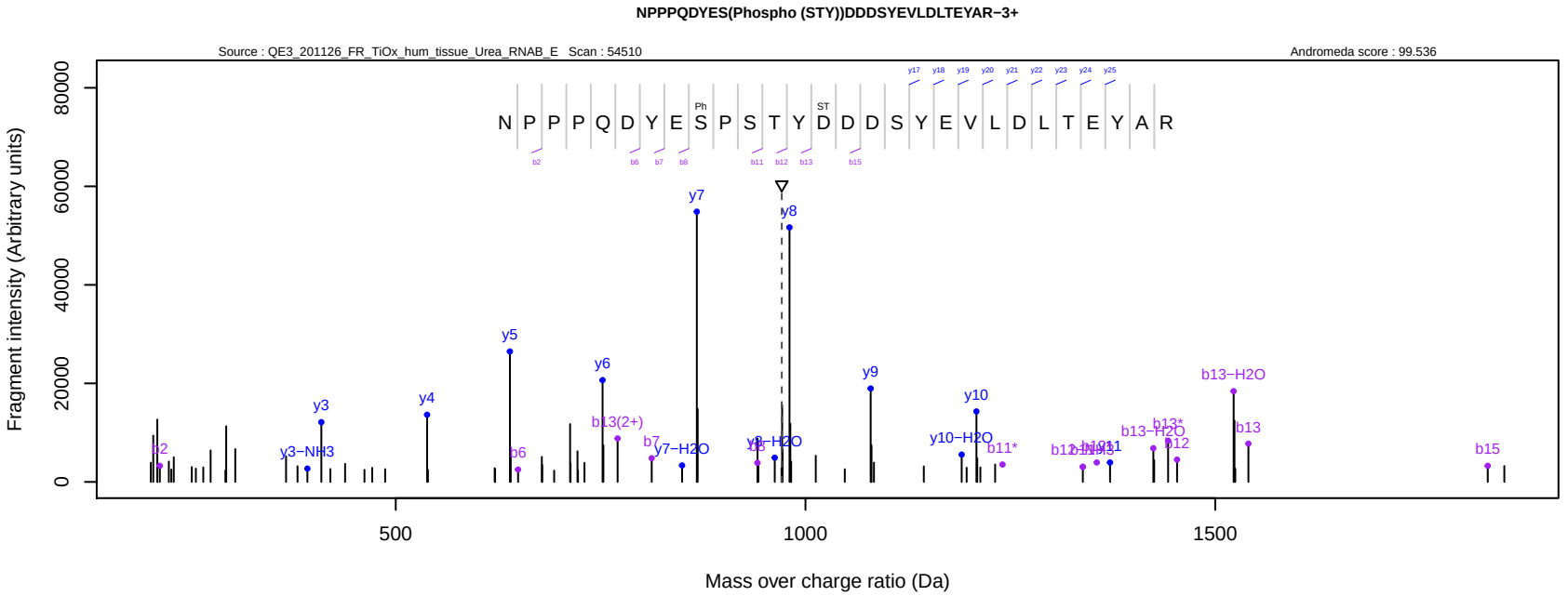
EFHS(Phospho (STY))HEFHS(Phospho (STY))HEDM(Oxidation (M))LVVDPKS(Phospho (STY))KEEDK−4+

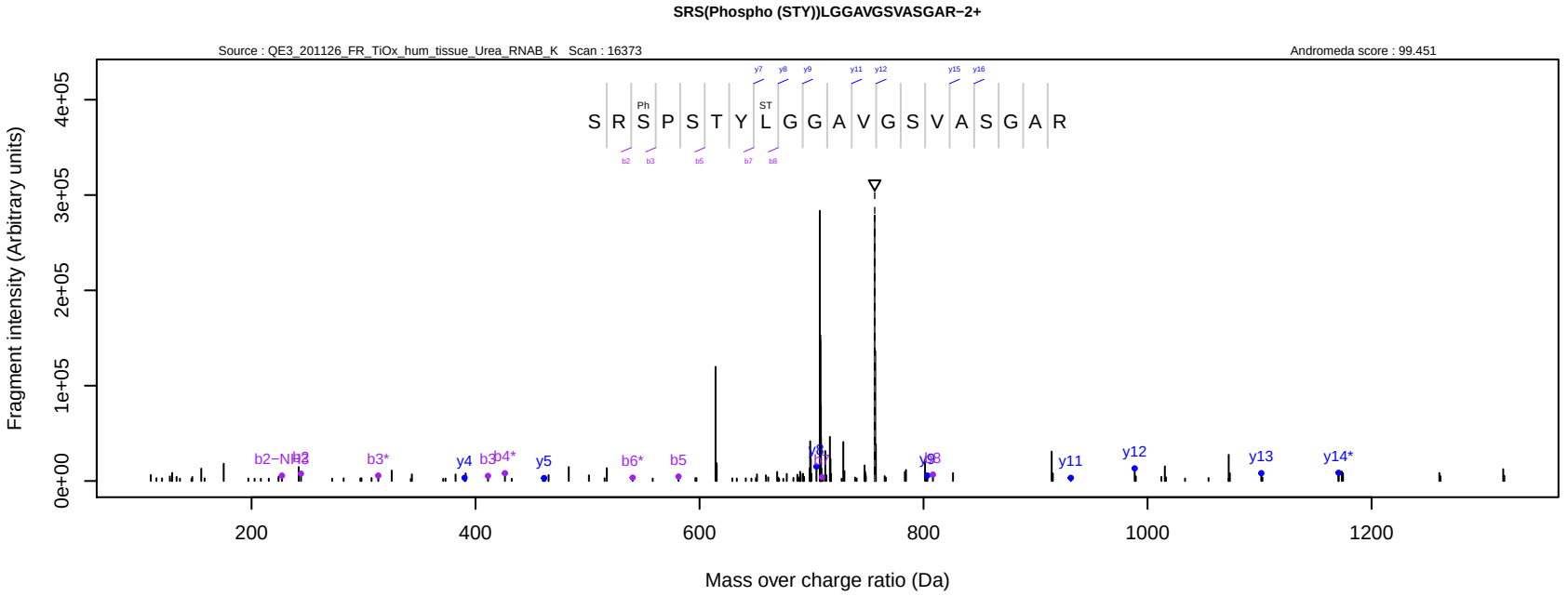


RS(Phospho (STY))SSDLITLPATTPPCPTKK−3+

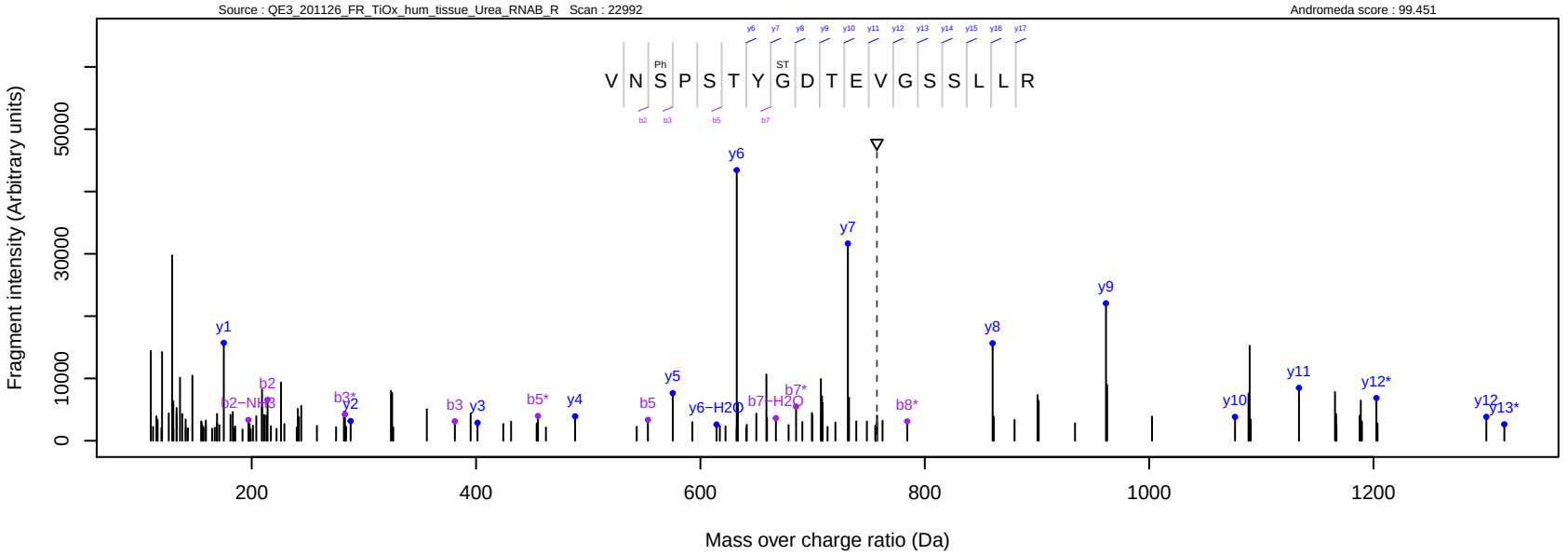



GS(Phospho (STY))GHPAYAEVEPVGEKEGFIVSEQC−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 36412
Andromeda score : 99.537
G S P S T Y G H P A Y A E V E P V G E K E G F I V S E Q C
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2−NH3
y2
b4*
y4
y4−NH3
y4−H2O
y5
b7*
b8*
b9*
y7
b10*
b10
b11*
b11
b13*
b15*
y14

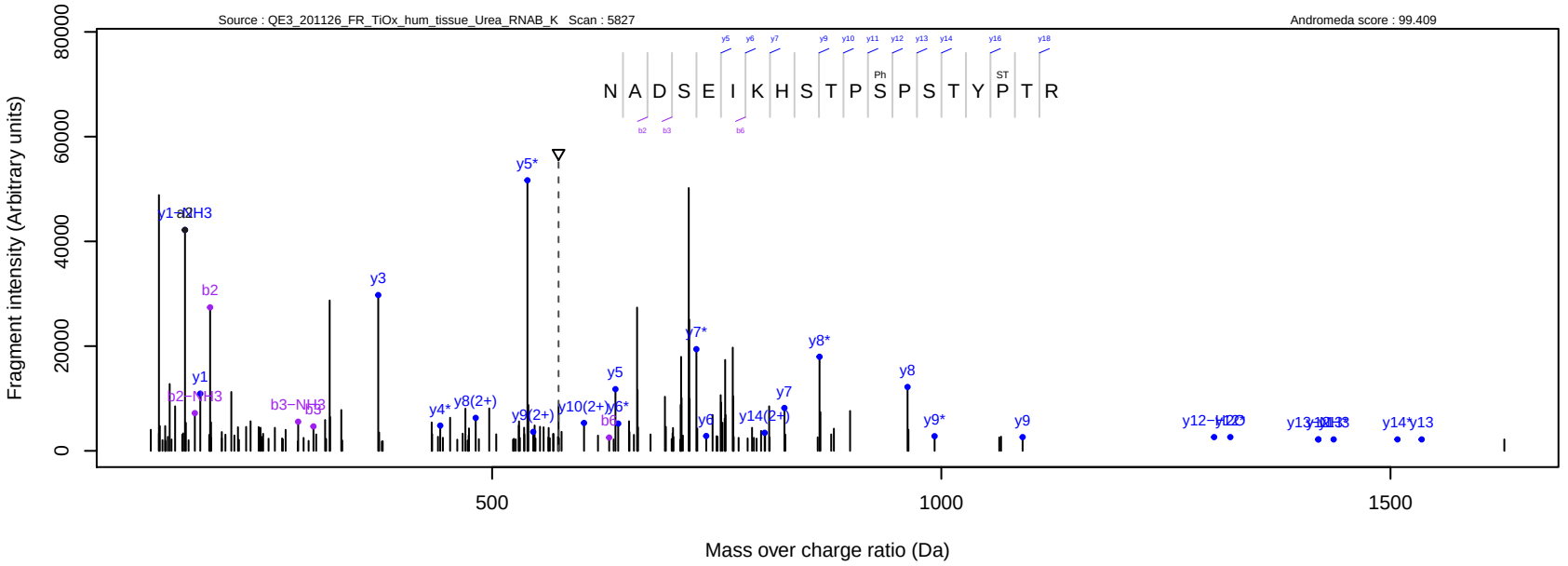

NPPPQDYES(Phospho (STY))DDDSYEVLDLTEYAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 54510
Andromeda score : 99.536
N P P P Q D Y E S P S T Y D D D S Y E V L D L T E Y A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y7
y8
y5
y6
y9
y10
y3
y4
y3−NH3
b2
b6
b13(2+)
b7
y7−H2O
y8−H2O
y10−H2O
b11*
b13−H2O
b13
b12
b15


SRS(Phospho (STY))LGGAVGSVASGAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 16373
Andromeda score : 99.451
S R S P S T Y L G G A V G S V A S G A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b3*
y4
y5
b6*
b5
y11
y12
y13
y14*

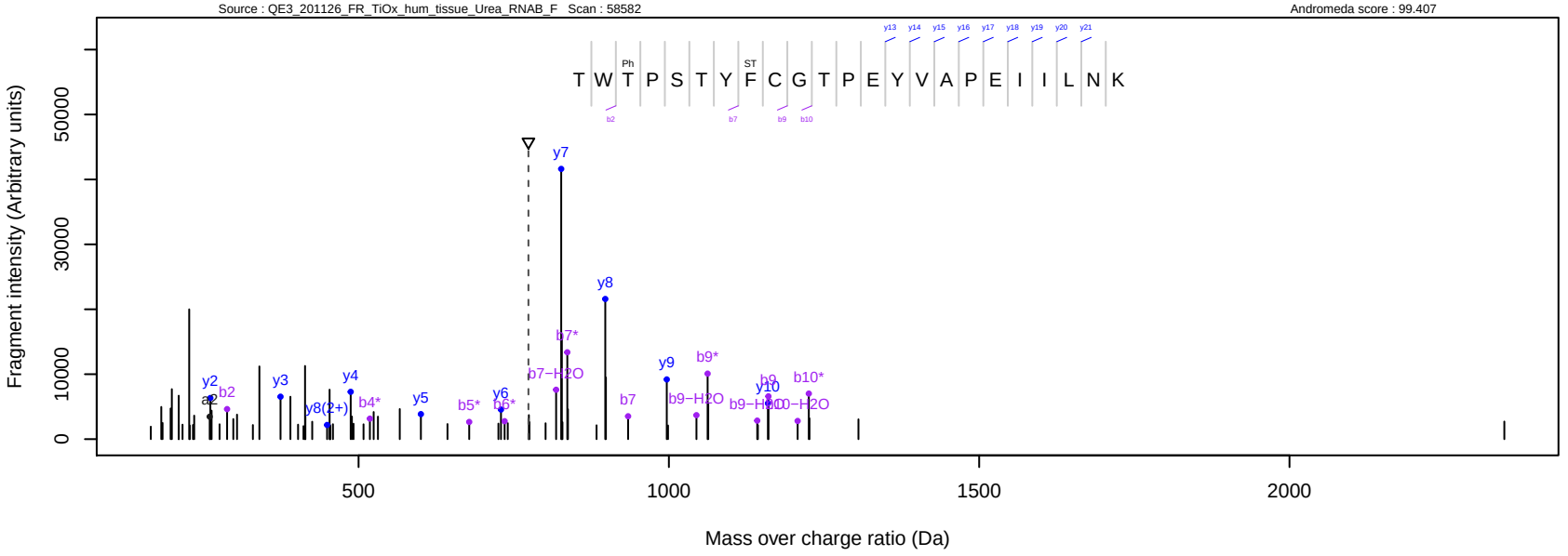
VNS(Phospho (STY))GDTEVGSSLLR−2+



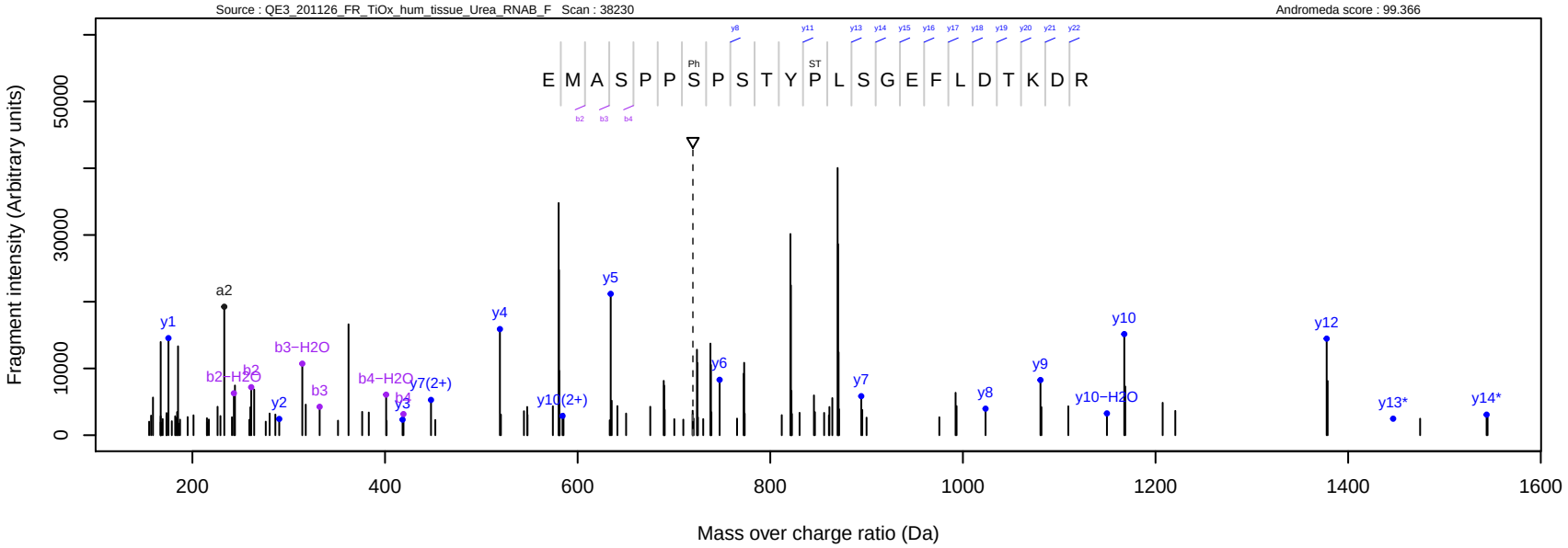
NADSEIKHSTPS(Phospho (STY))PTR−3+



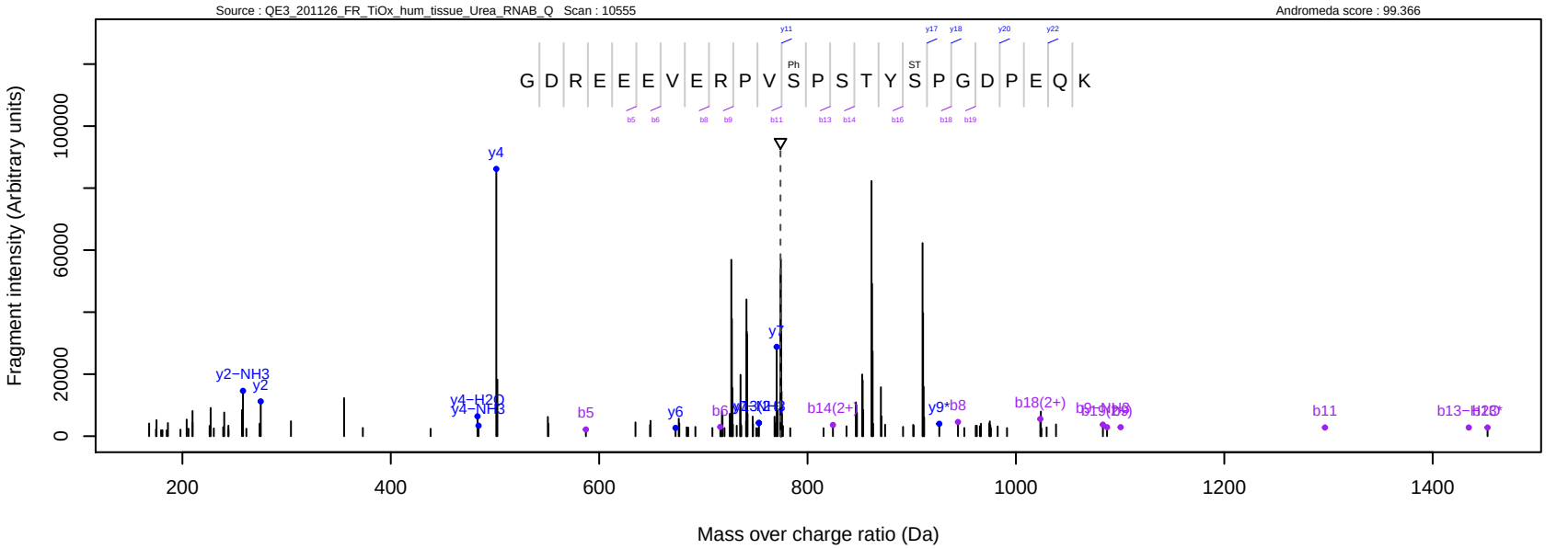
TWT(Phospho (STY))FCGTPEYVAPEIILNK−3+



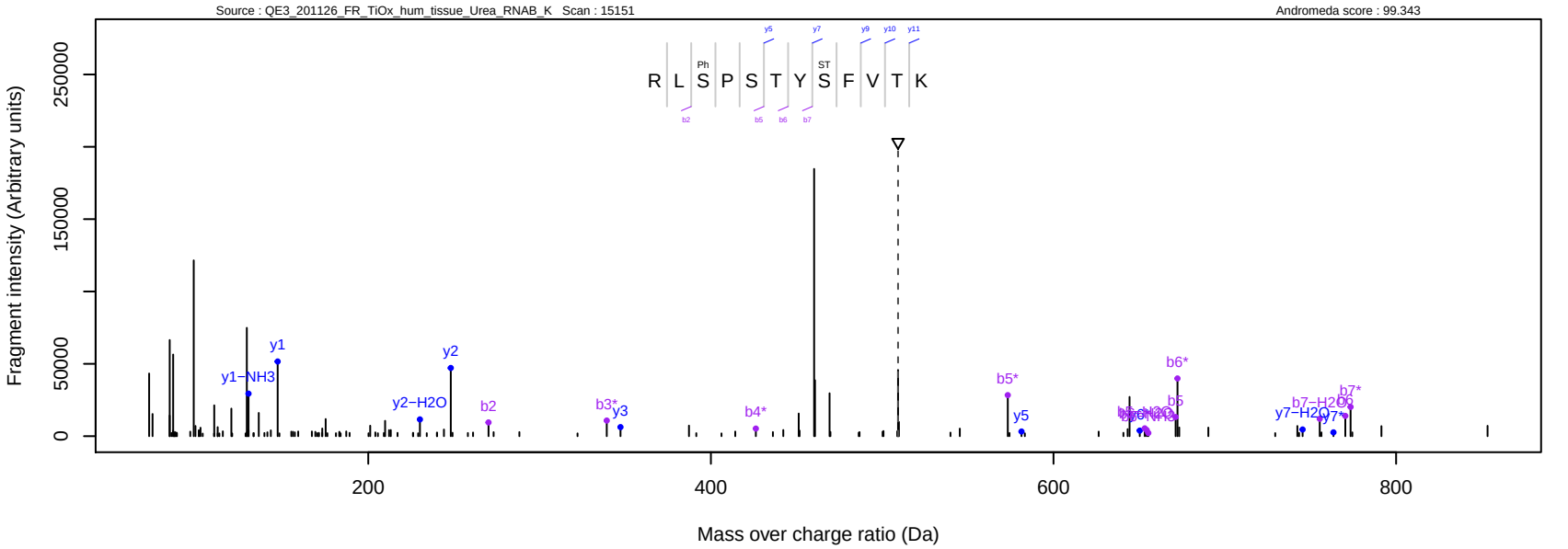
EMASPPS(Phospho (STY))PLSGEFLDTKDR−3+



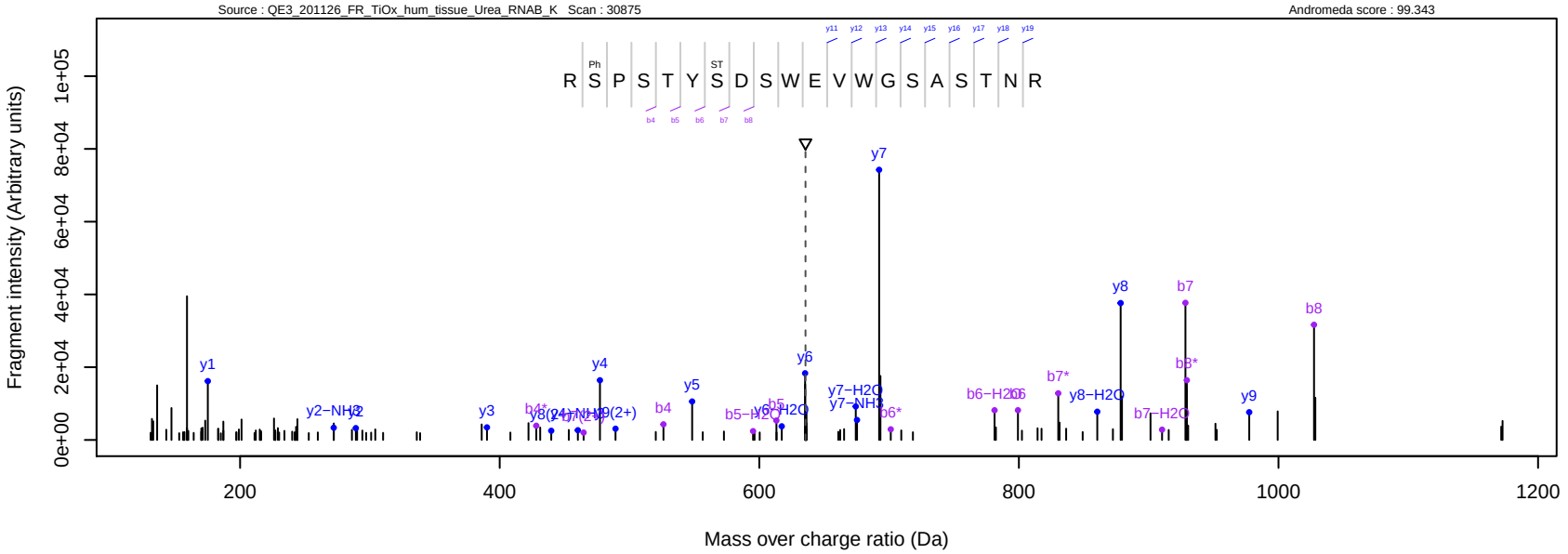
GDREEEVERPVS(Phospho (STY))SPGDPEQK−3+



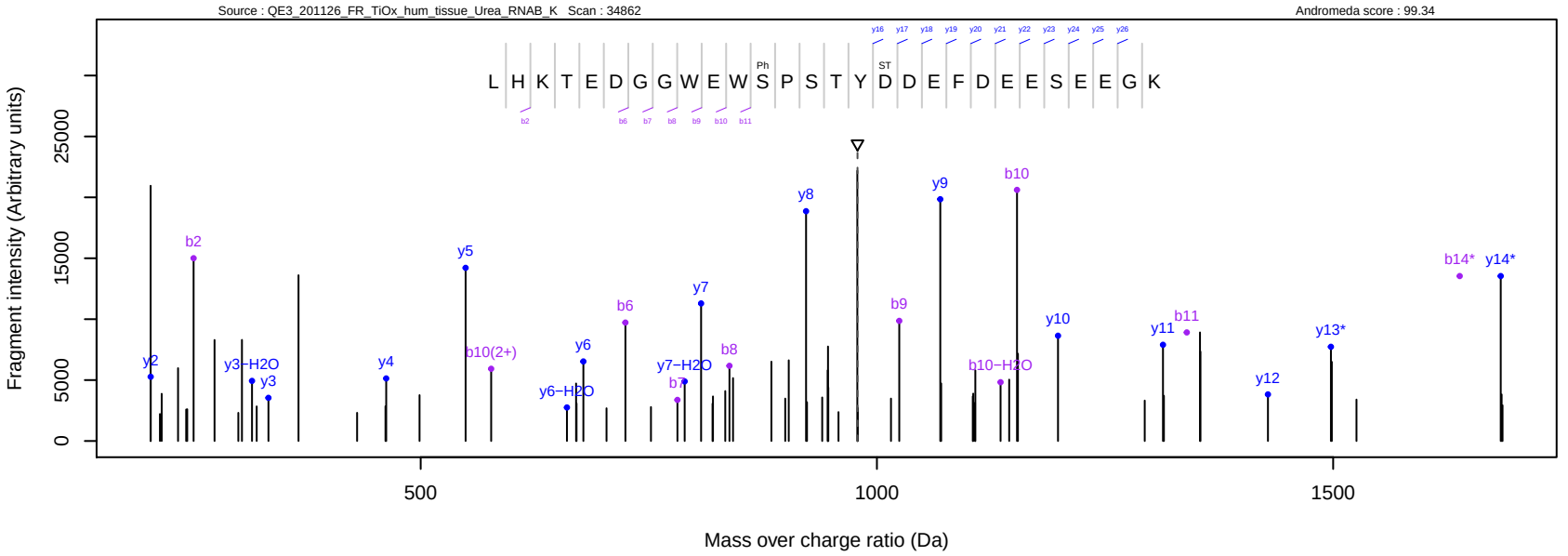
RLS(Phospho (STY))SFVTK−2+



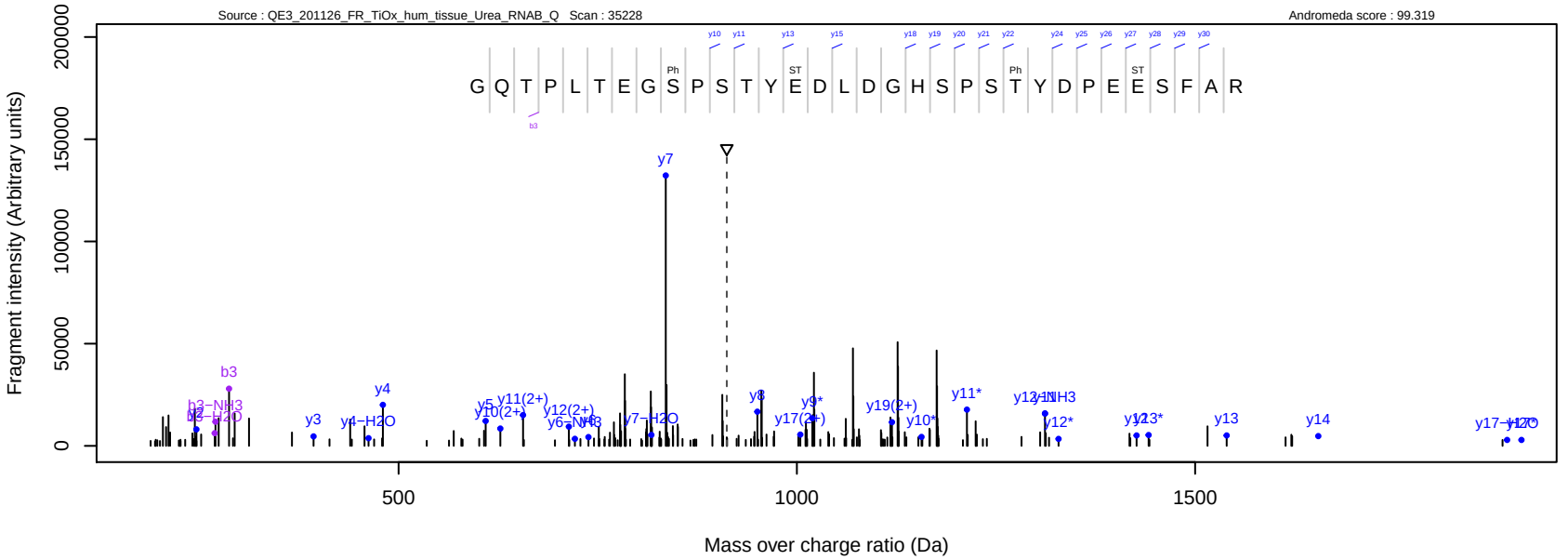
RS(Phospho (STY))SDSWEVWGSASTNR−3+



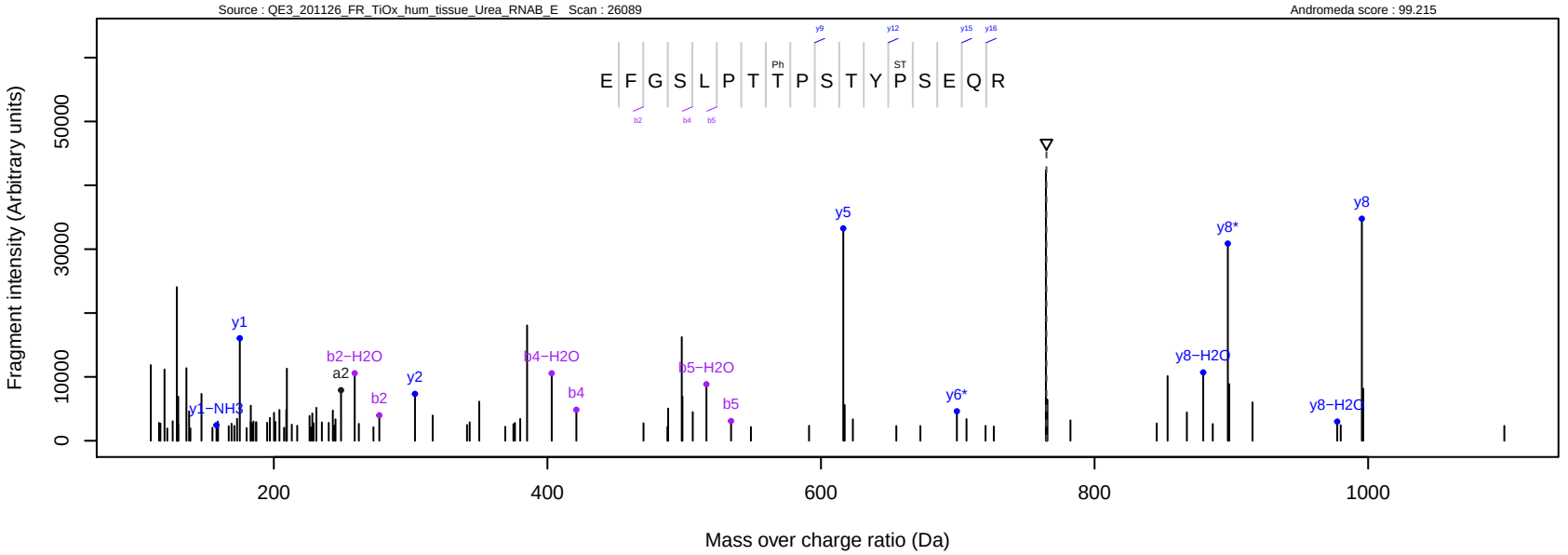
LHKTEDGGWEWS(Phospho (STY))DDEFDEESEEGK−3+



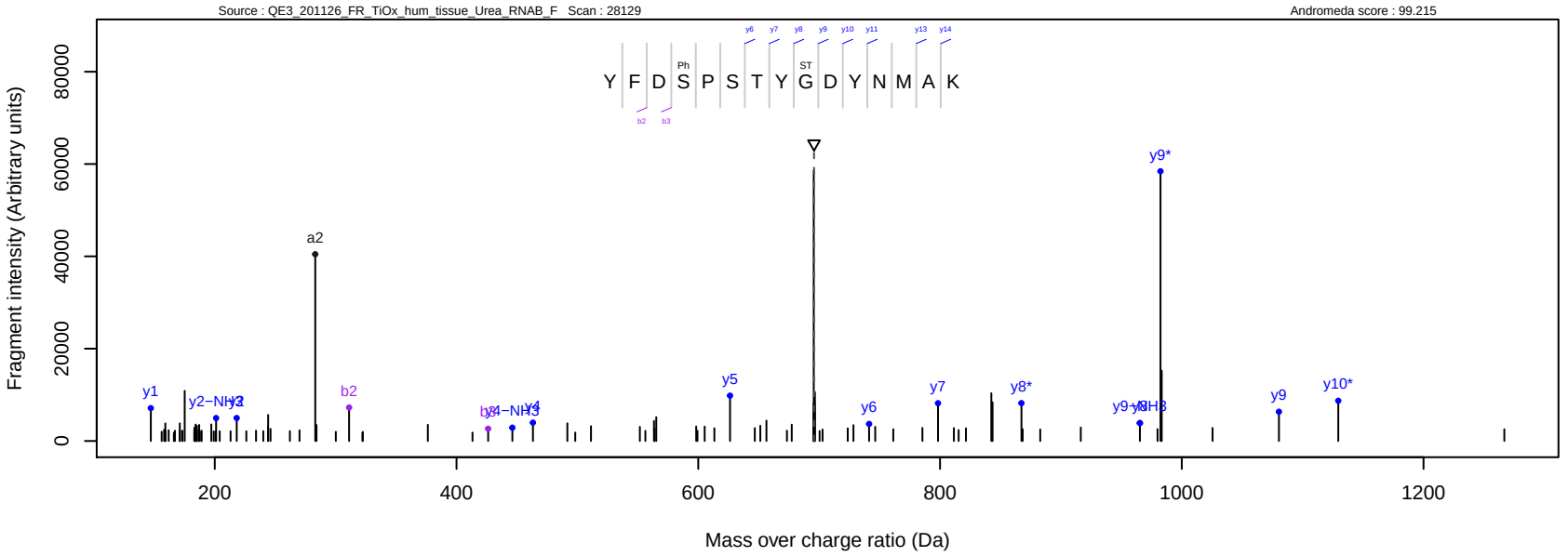
GQTPLTEGS(Phospho (STY))EDLDGHS(Phospho (STY))DPEESFAR−3+



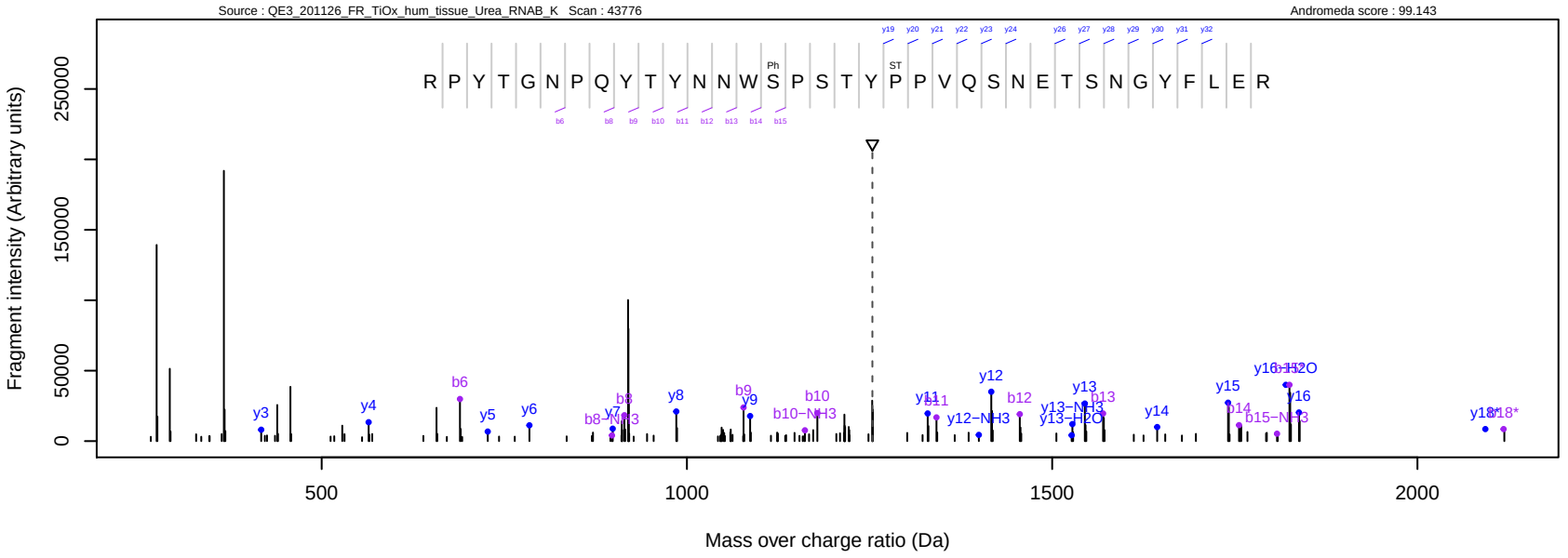
EFGSLPTT(Phospho (STY))PSEQR−2+



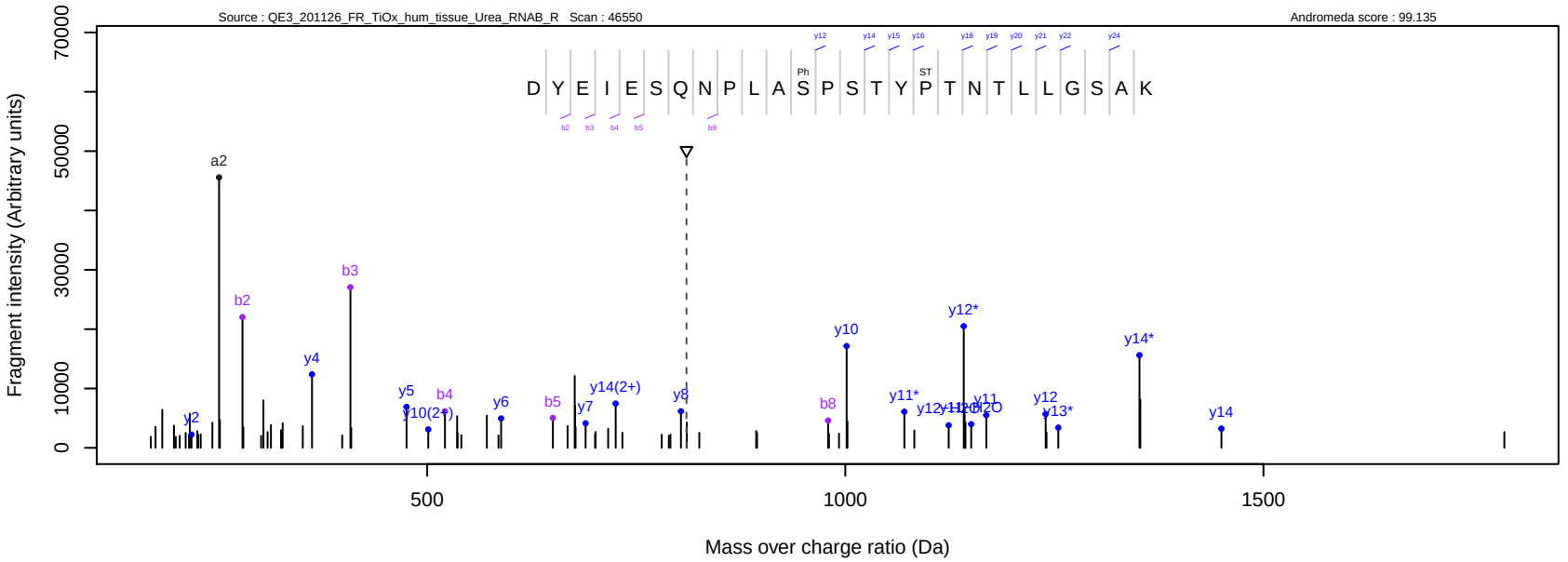
YFDS(Phospho (STY))GDYNMAK−2+



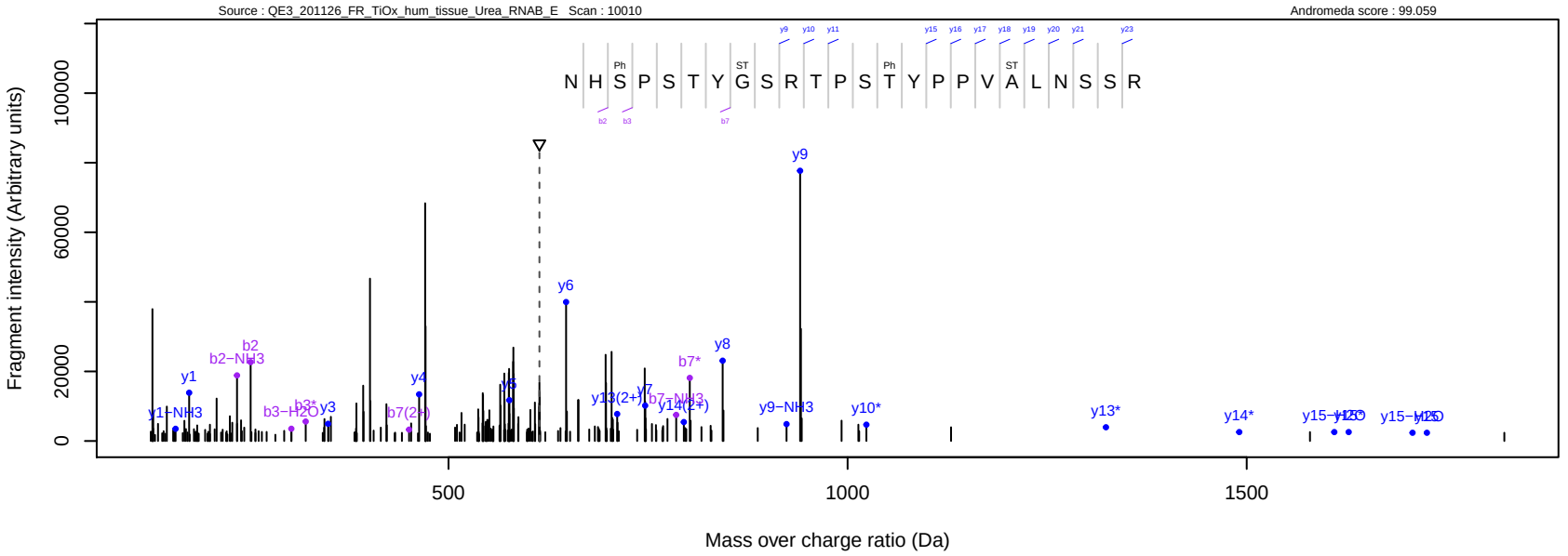
RPYTGNPQYTYNNWS(Phospho (STY))PPVQSNETSNGYFLER−3+



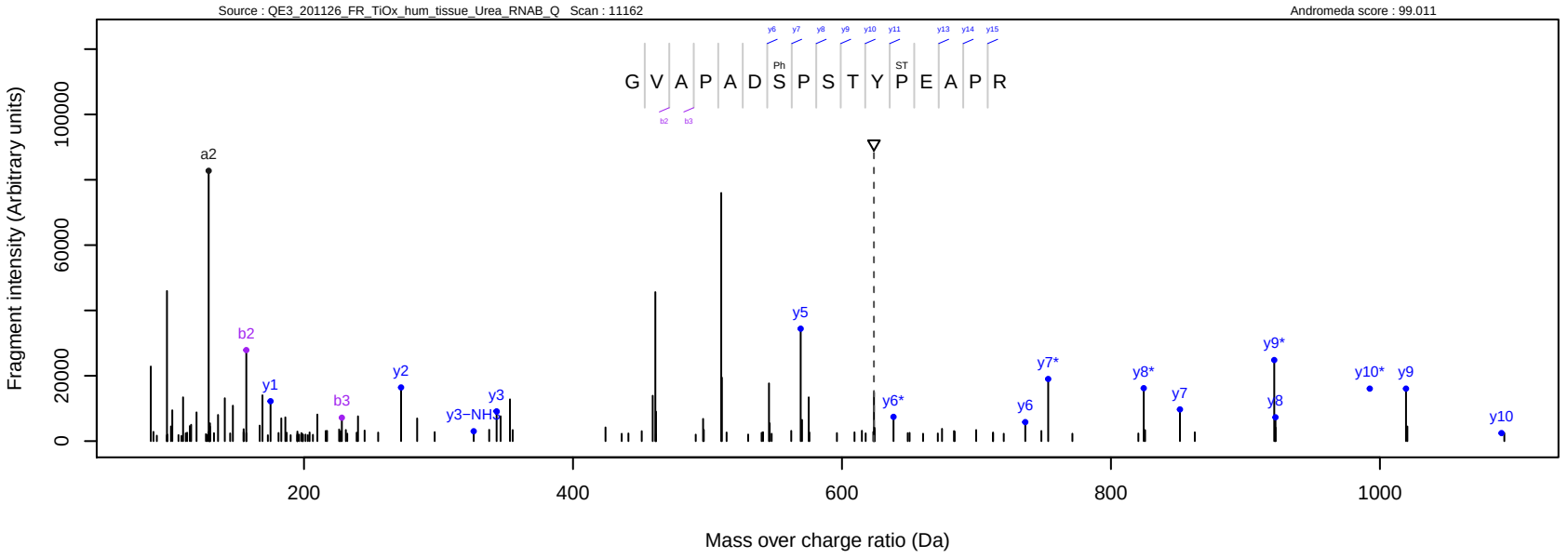
DYEIESQNPLAS(Phospho (STY))PTNTLLGSAK−3+



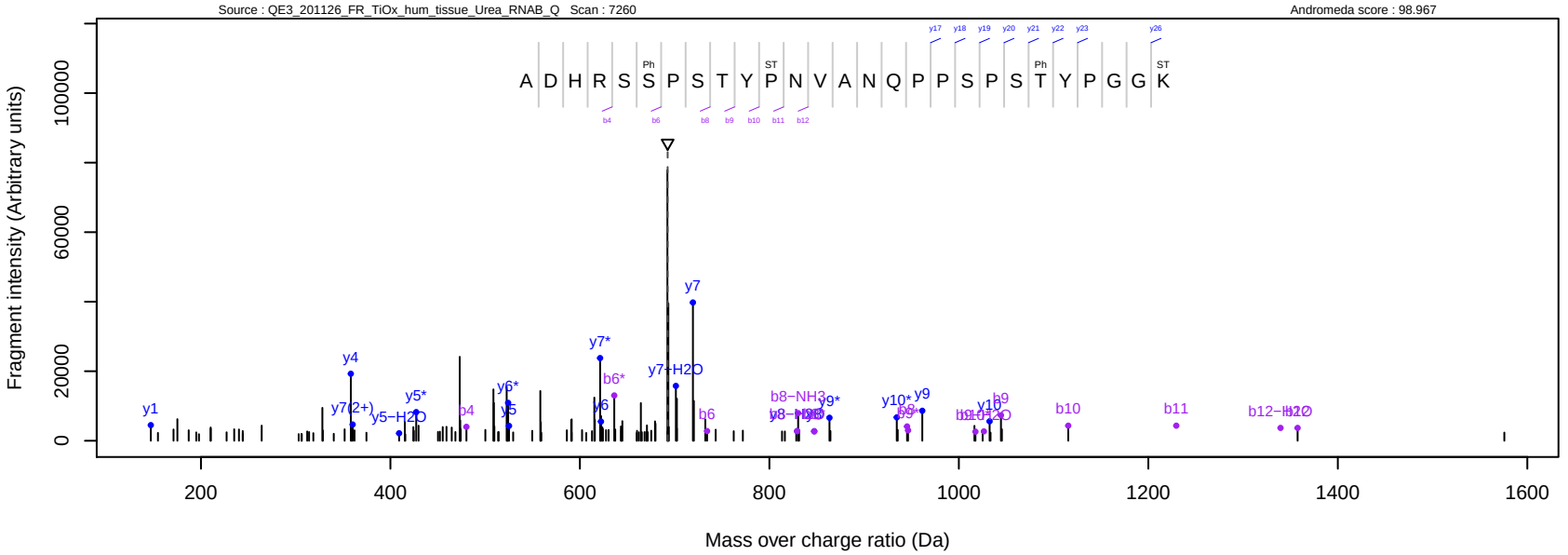
NHS(Phospho (STY))GSRT(Phospho (STY))PPVALNSSR−3+



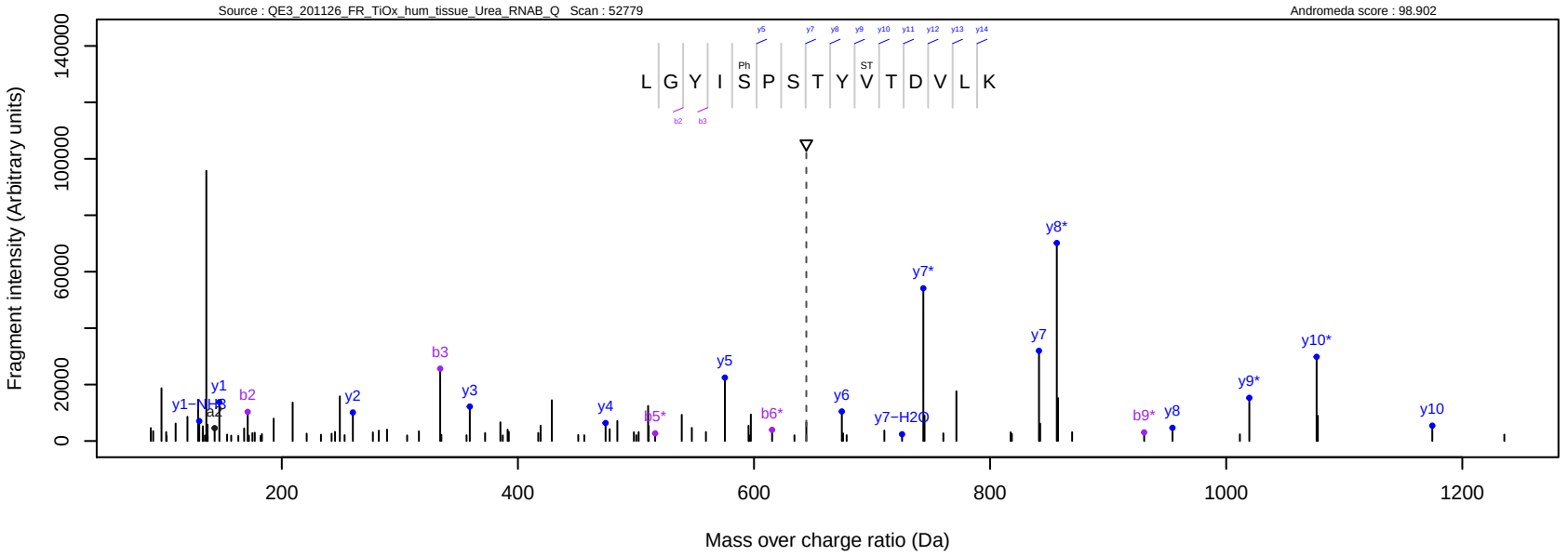
GVAPADS(Phospho (STY))PEAPR−2+



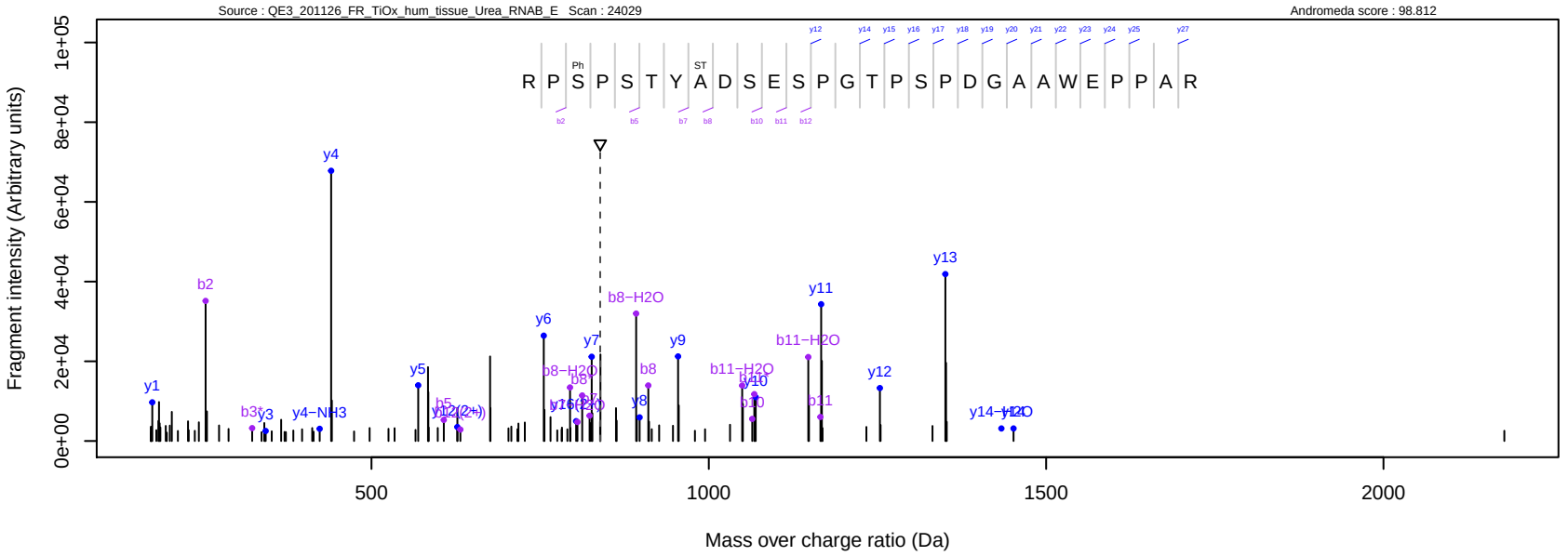
ADHRSS(Phospho (STY))PNVANQPPS(Phospho (STY))PGGK−3+

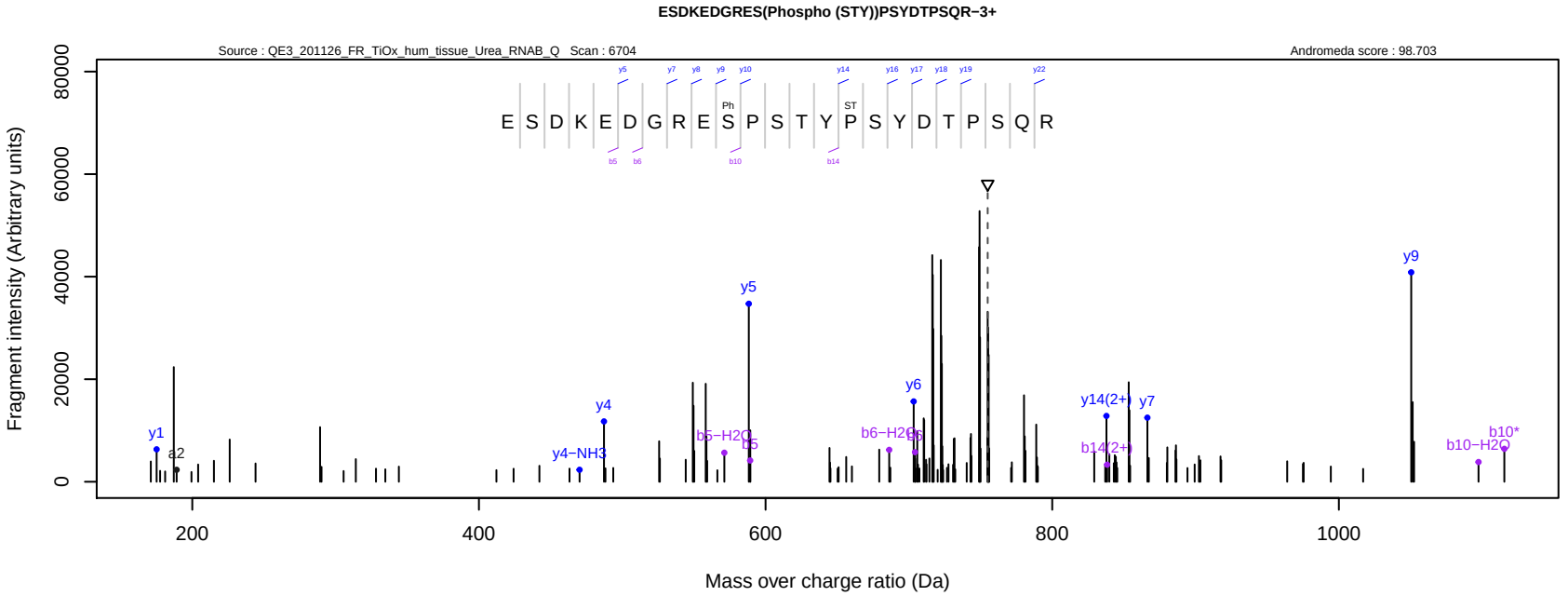


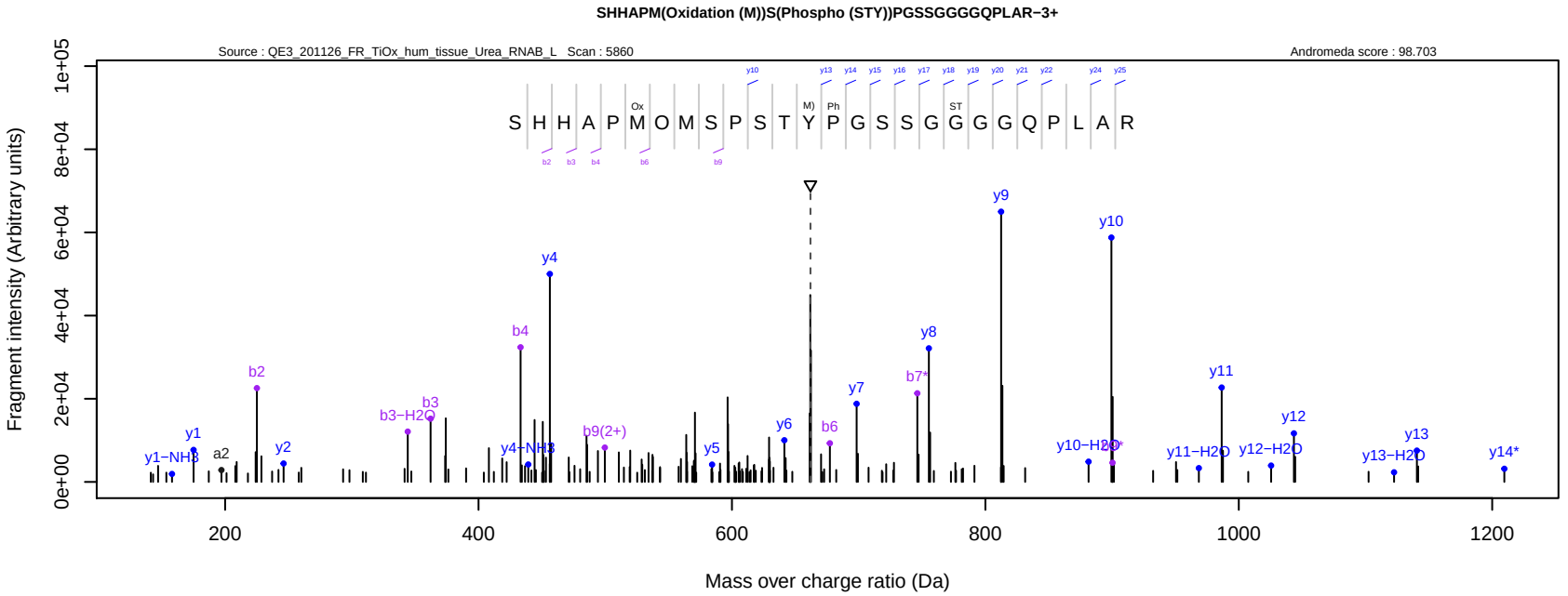
LGYIS(Phospho (STY))VTDVLK−2+

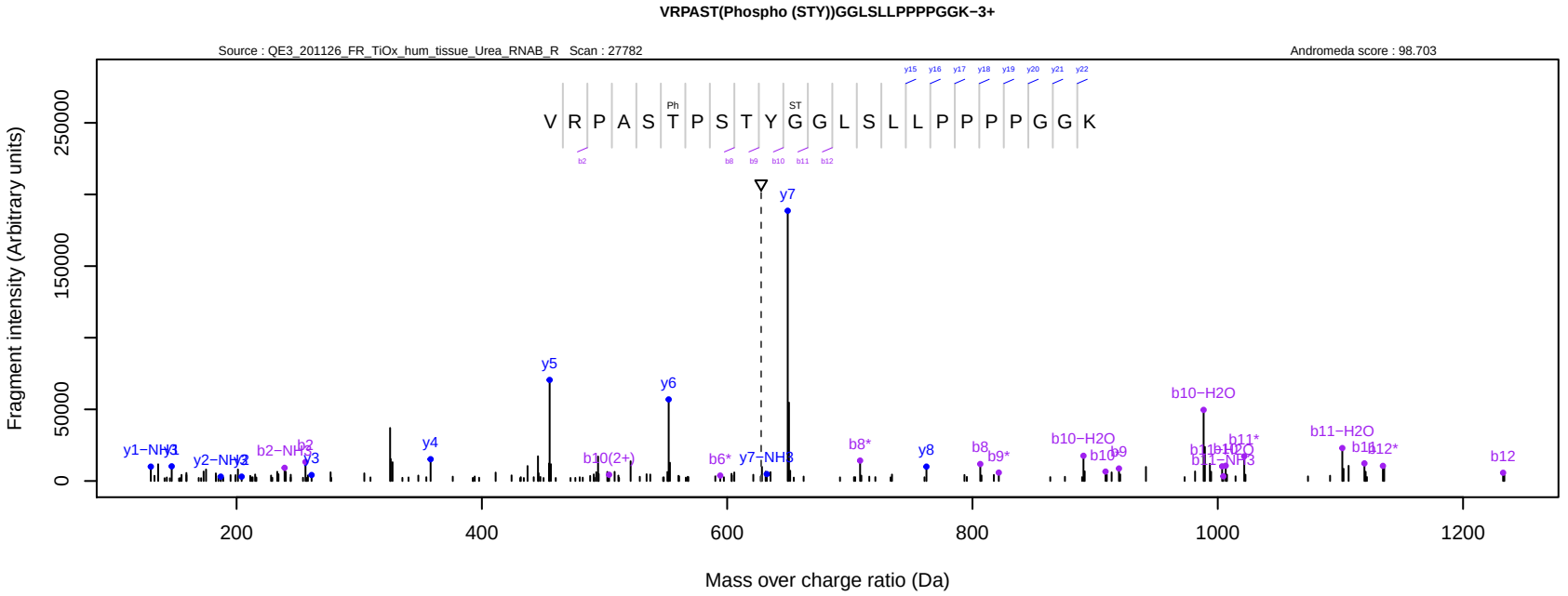


RPS(Phospho (STY))ADSESPGTPSPDGAAWEPPAR−3+

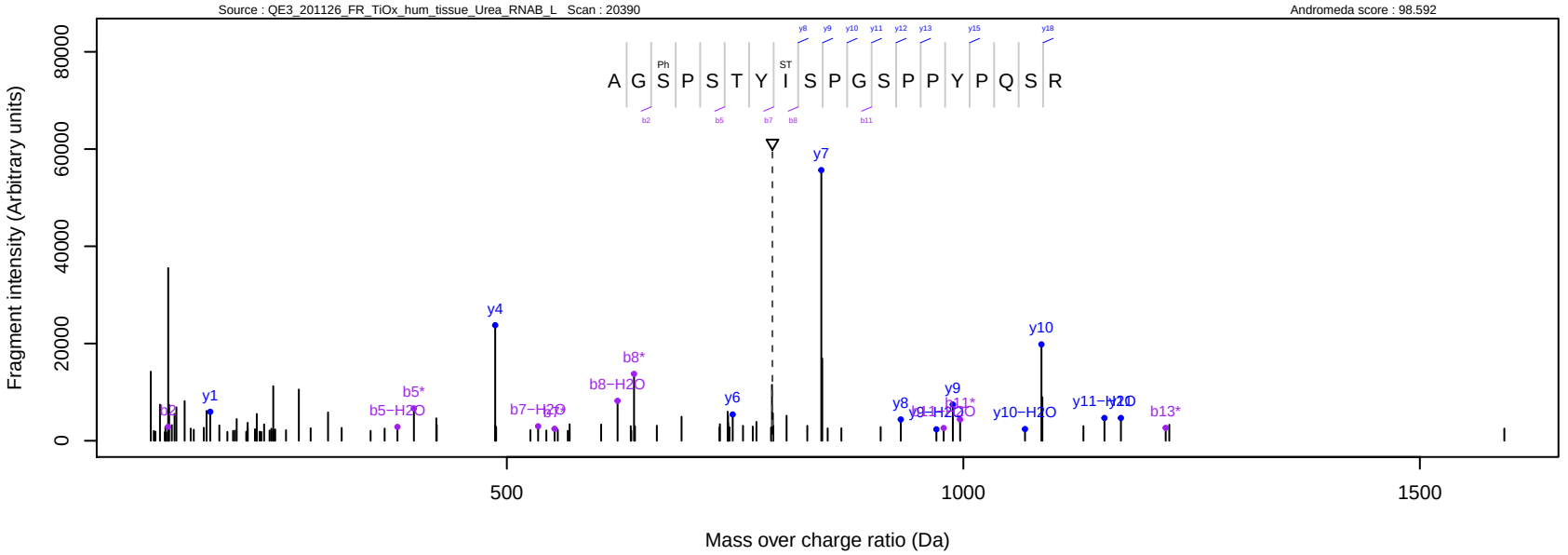



ESDKEDGRESPSTYPSYDTPSQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 6704
Andromeda score : 98.703
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

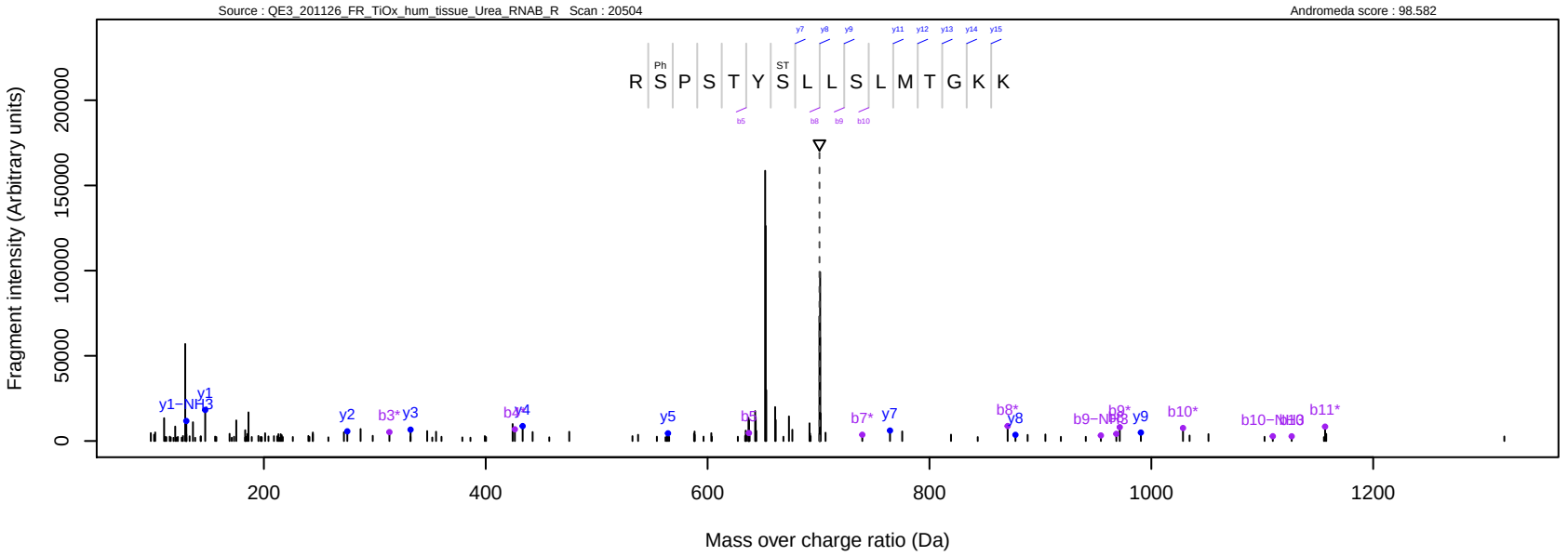

SHHAPMOMSPSTYPGSSGGGGQPLAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 5860
Andromeda score : 98.703
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VRPASTPSTYGGLSLLPPPPGGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 27782
Andromeda score : 98.703
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

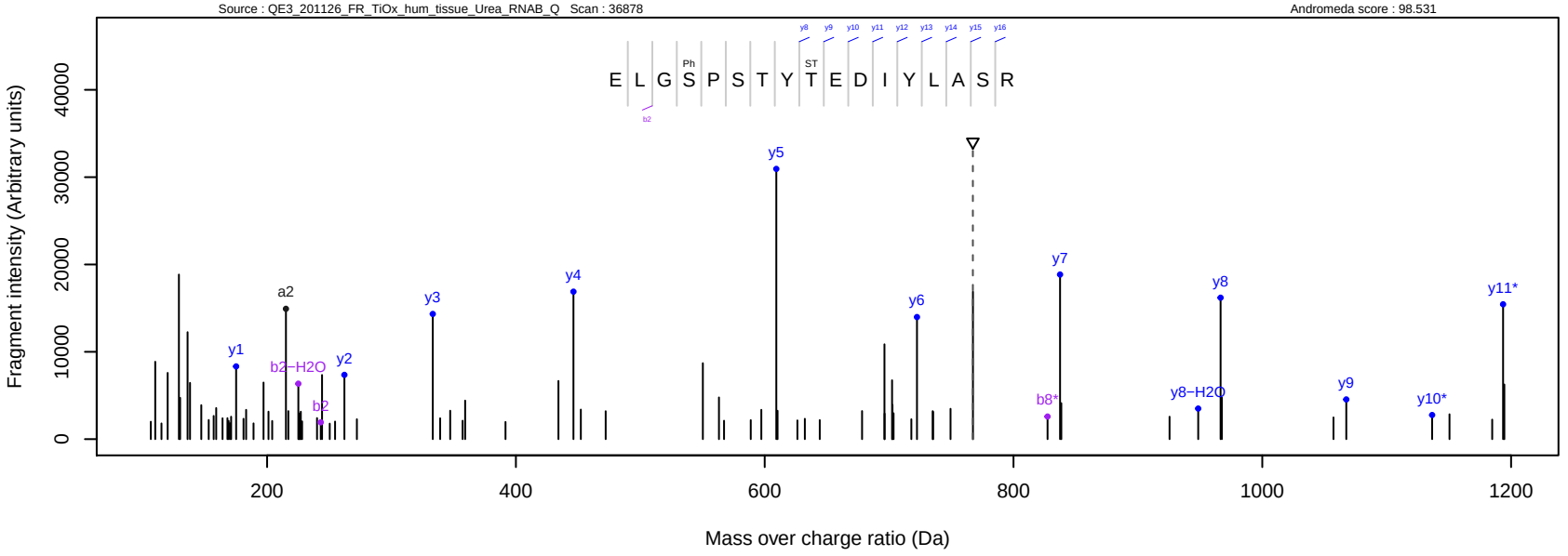
AGS(Phospho (STY))ISPGSPPYPQSR−2+



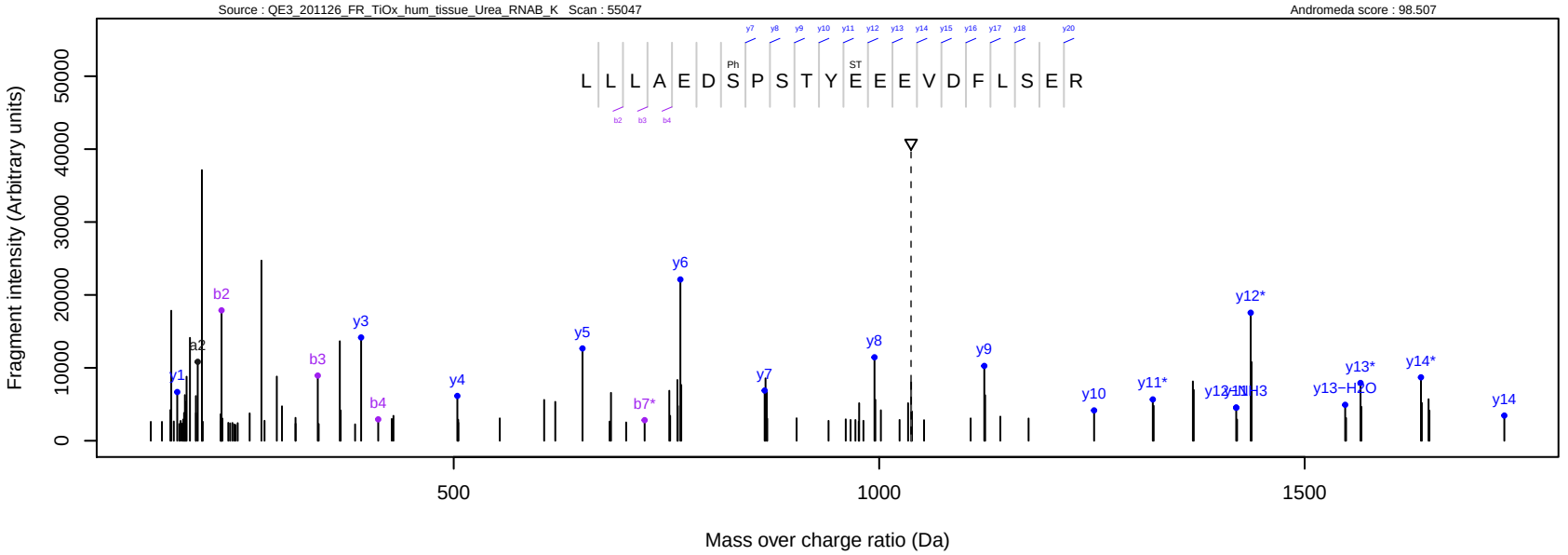
RS(Phospho (STY))SLLSLMTGKK−2+



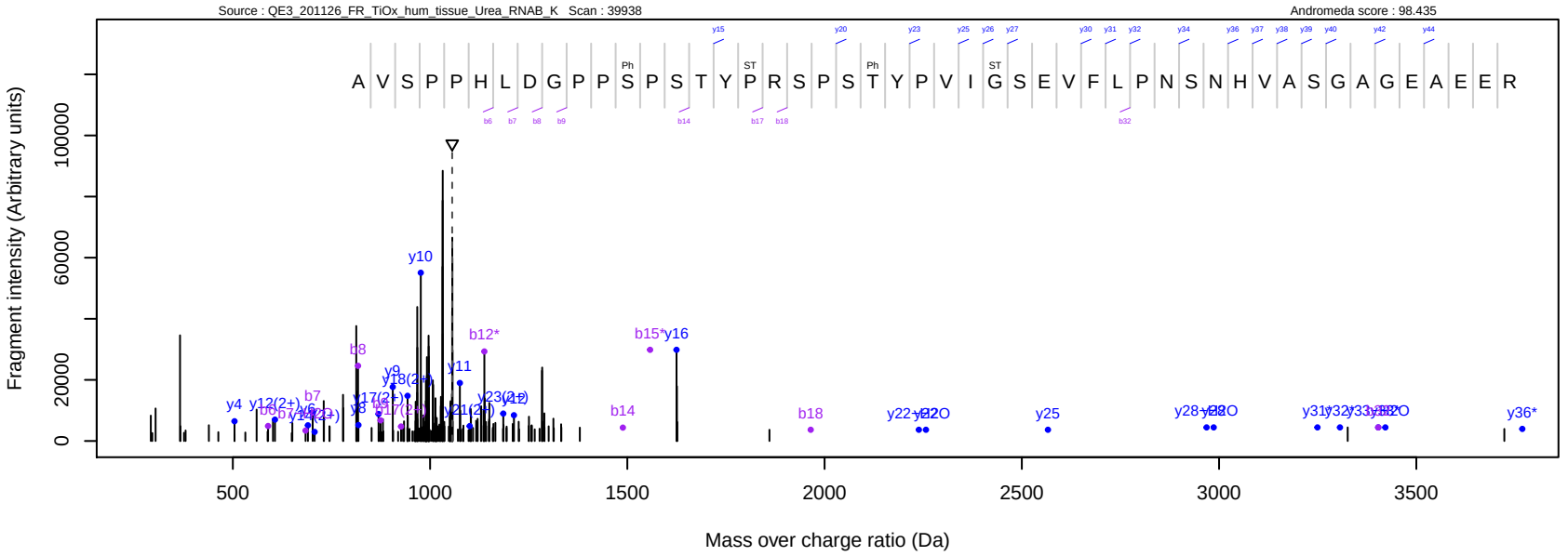
ELGS(Phospho (STY))TEDIYLASR−2+



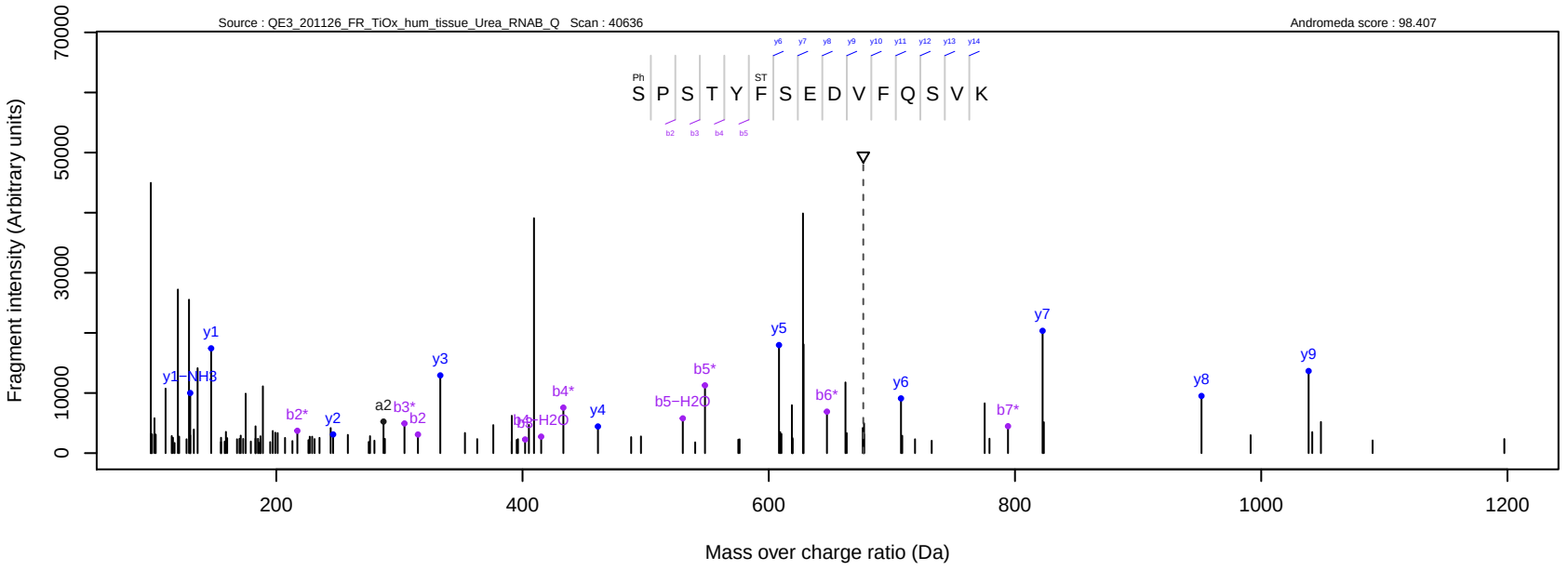
LLLAEDS(Phospho (STY))EEEVDFLSER−2+



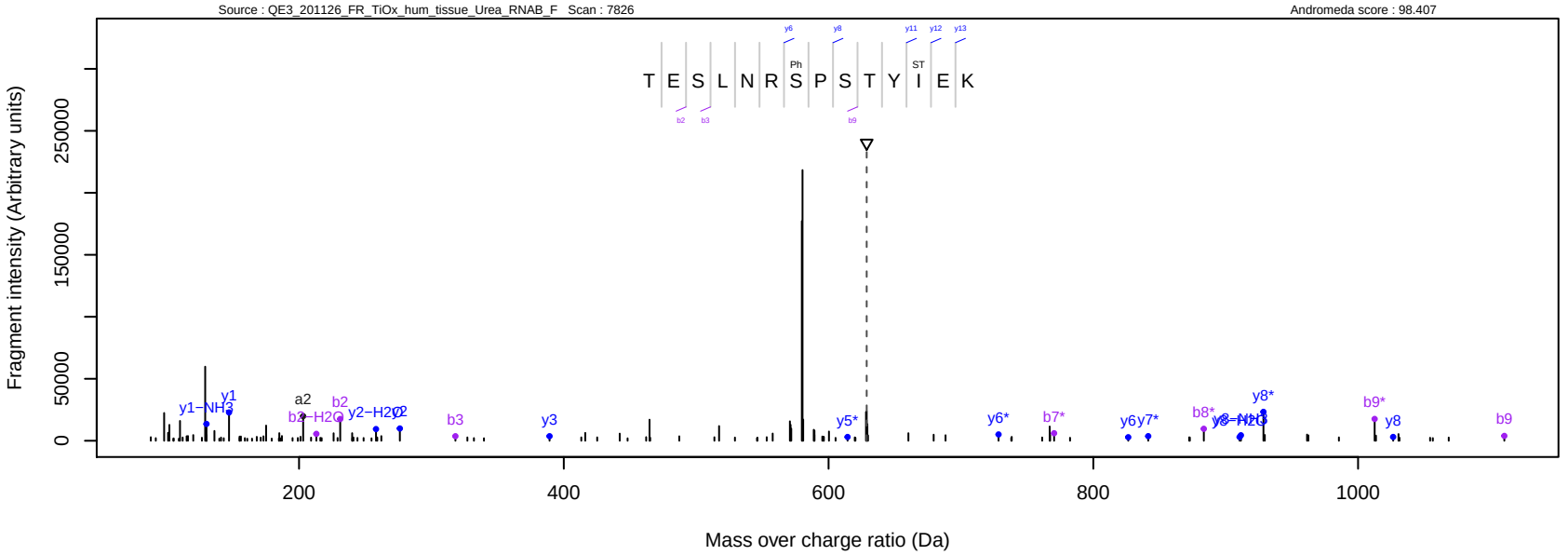
AVSPPHLDGPPS(Phospho (STY))PRS(Phospho (STY))PVIGSEVFLPNSNHVASGAGEAEER−4+



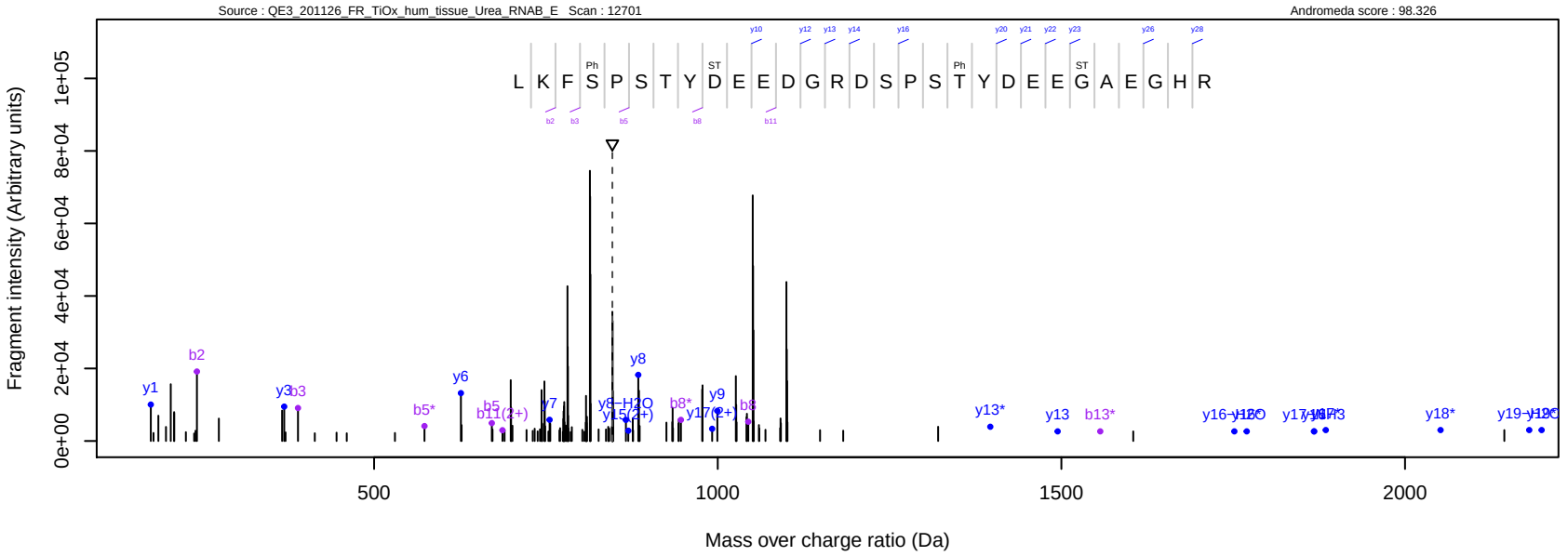
S(Phospho (STY))FSEDVFQSVK−2+



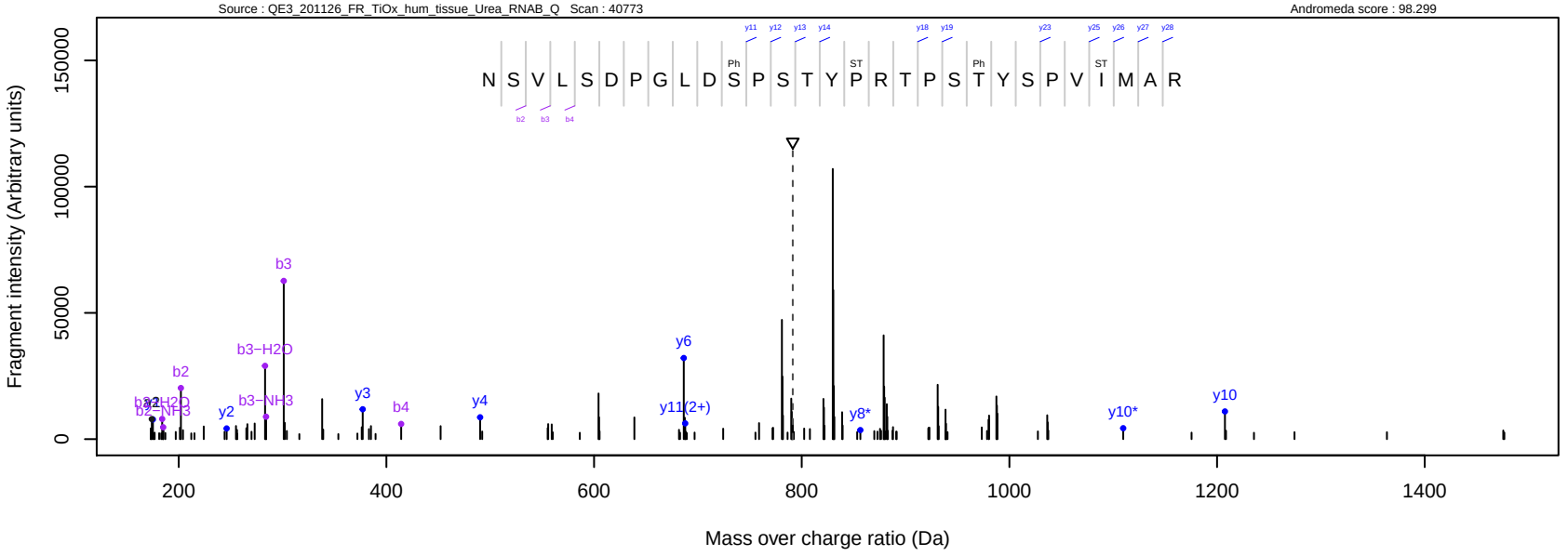
TESLNRS(Phospho (STY))IEK−2+



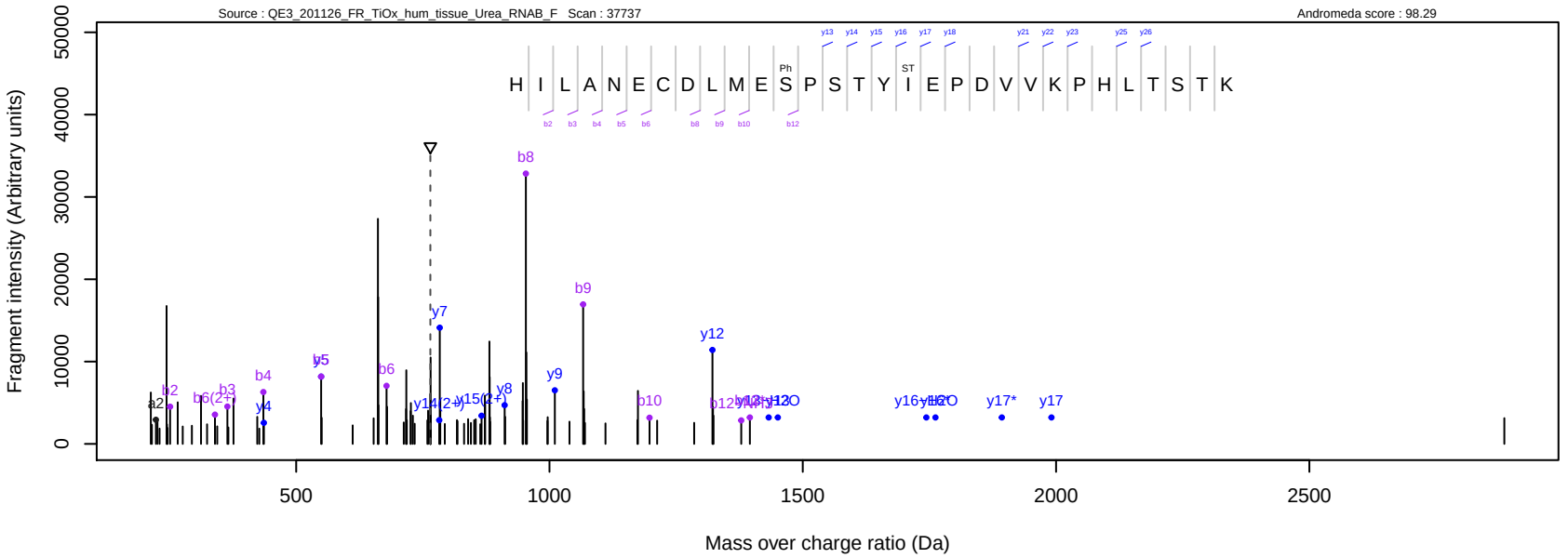
LKFS(Phospho (STY))DEEDGRDS(Phospho (STY))DEEGAEGHR−3+



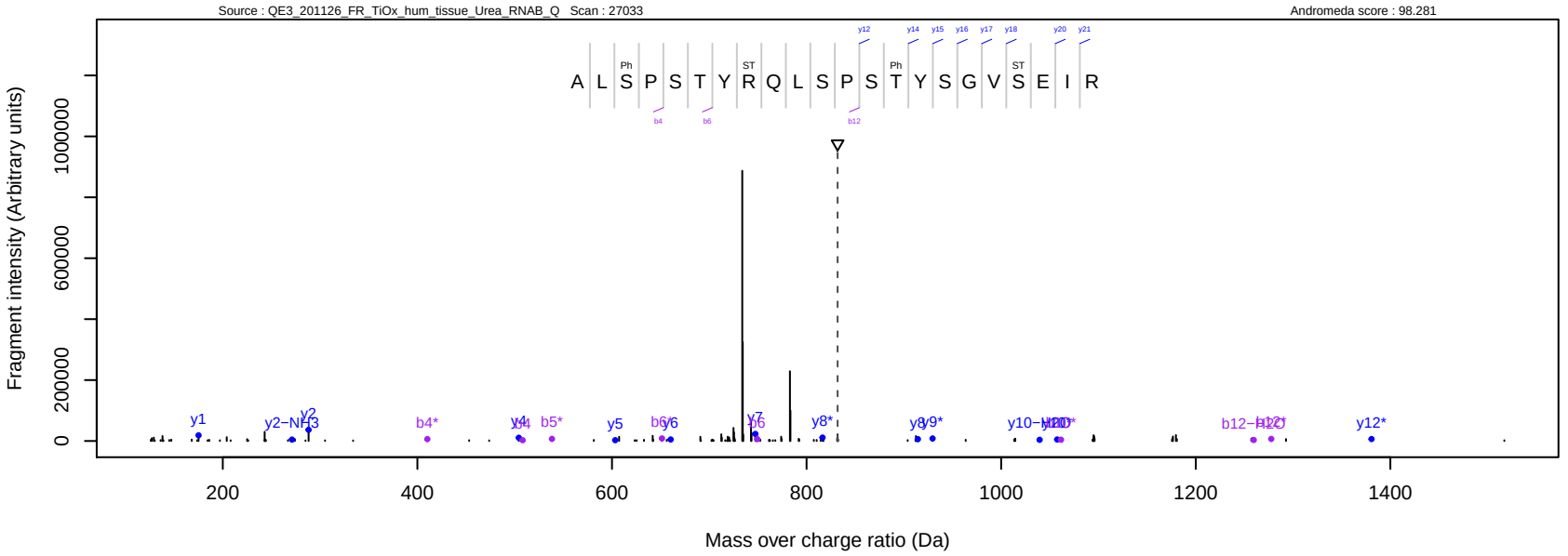
NSVLSDPGLDS(Phospho (STY))PRT(Phospho (STY))SPVIMAR−3+



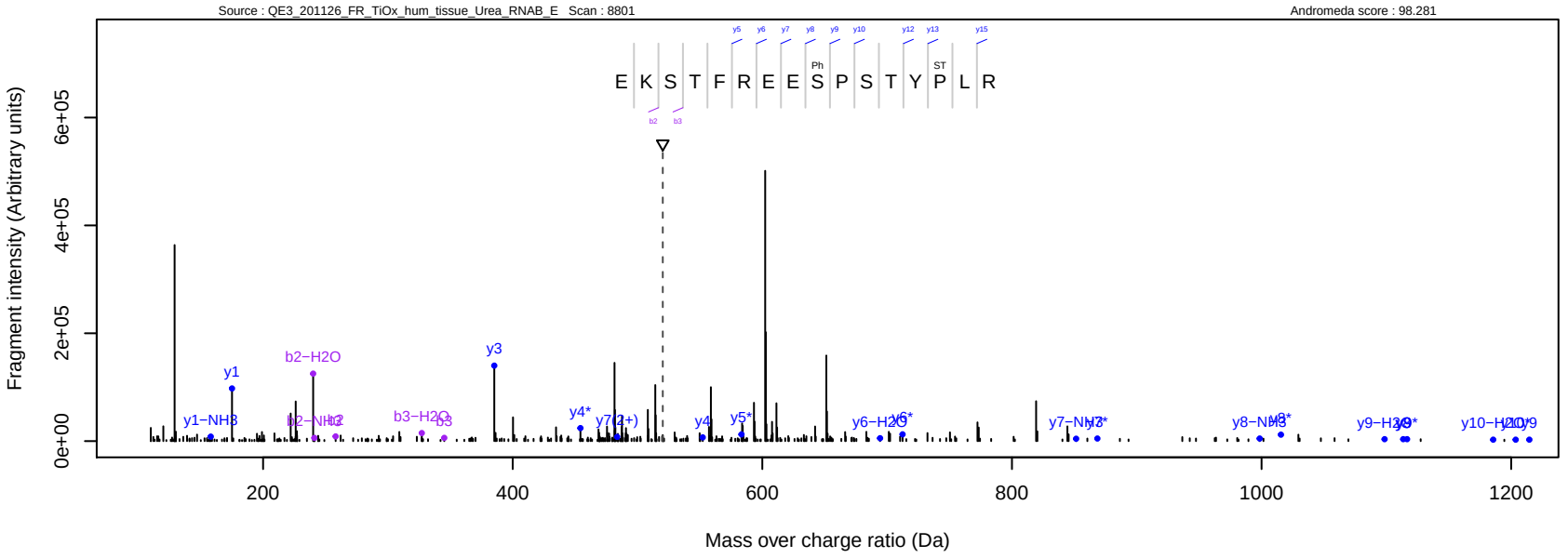
HILANECDLMES(Phospho (STY))IEPDVVKPHLTSTK−4+



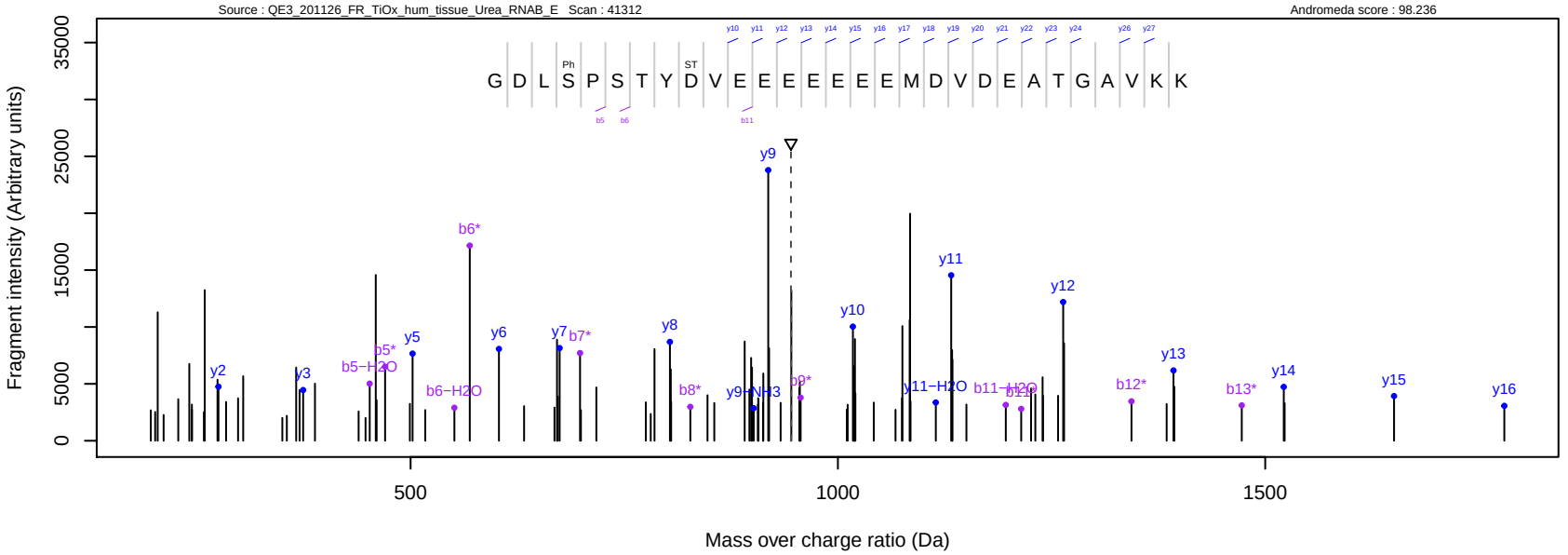
ALS(Phospho (STY))RQLS(Phospho (STY))SGVSEIR−2+



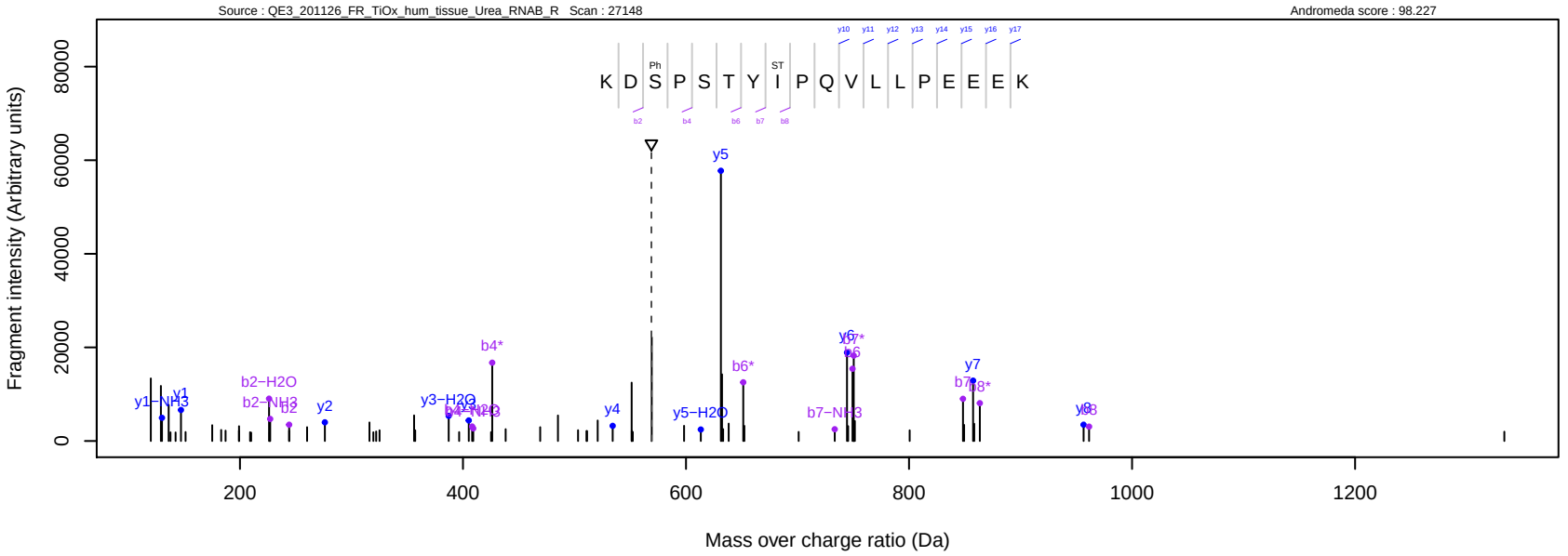
EKSTFREES(Phospho (STY))PLR−3+



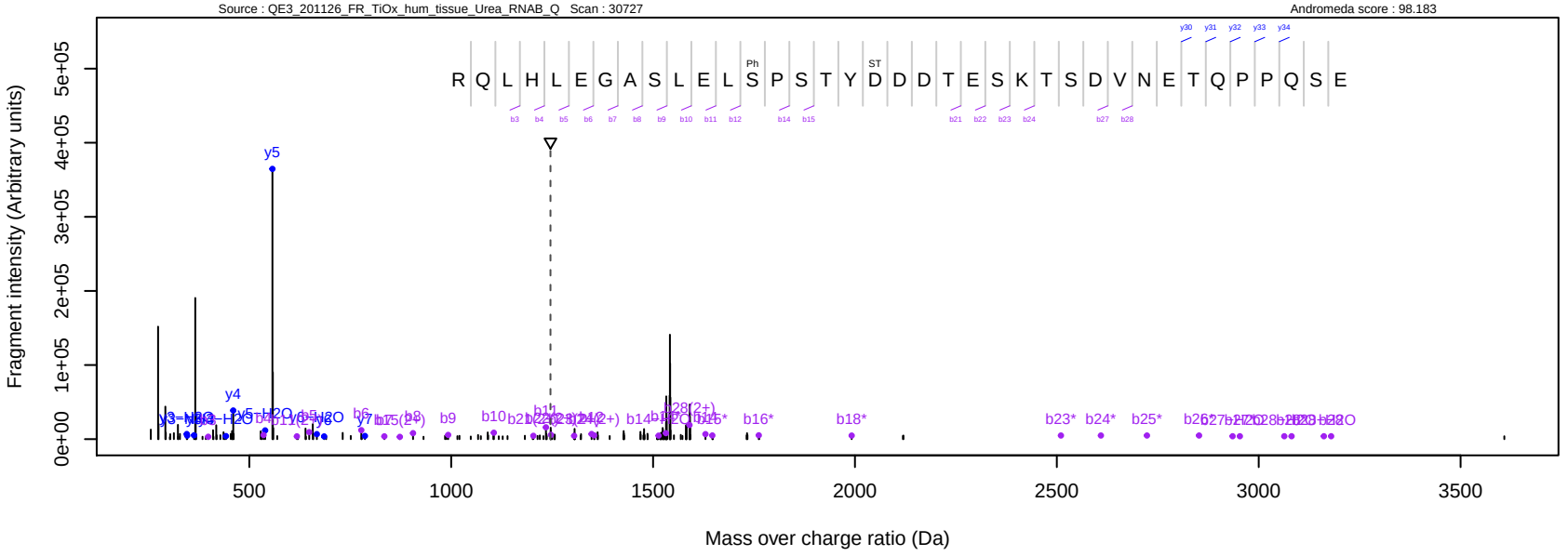
GDLS(Phospho (STY))DVEEEEEEEMDVDEATGAVKK−3+



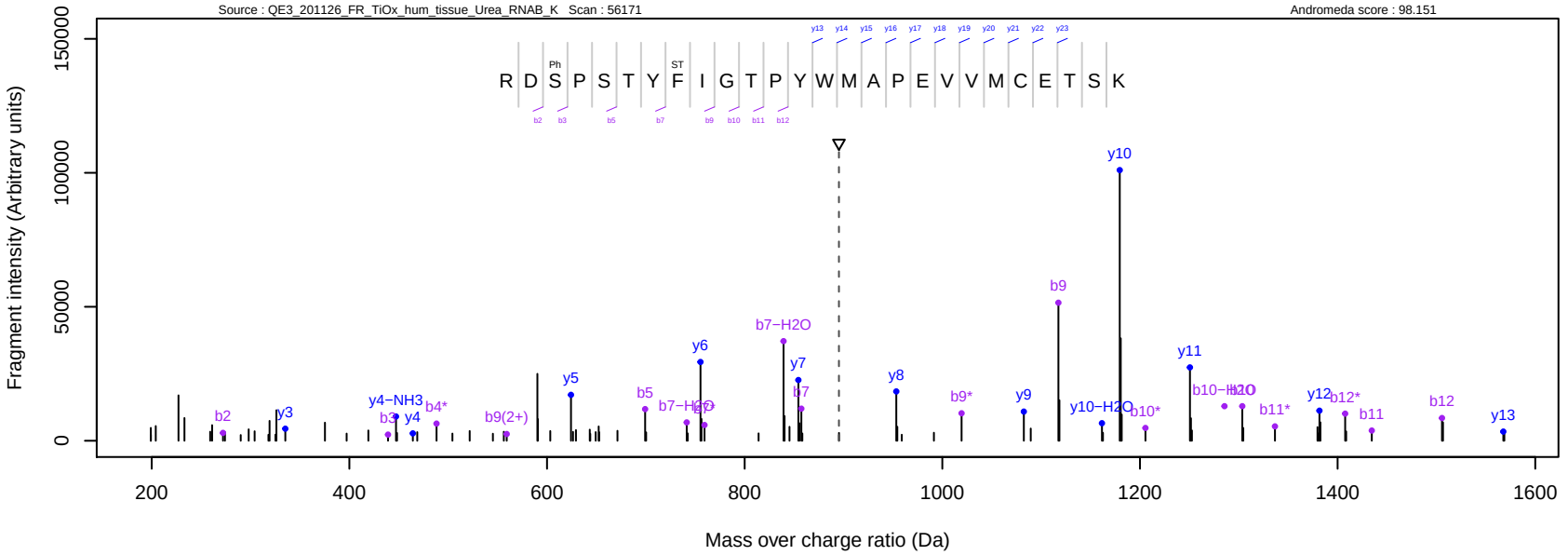
KDS(Phospho (STY))IPQVLLPEEEK−3+



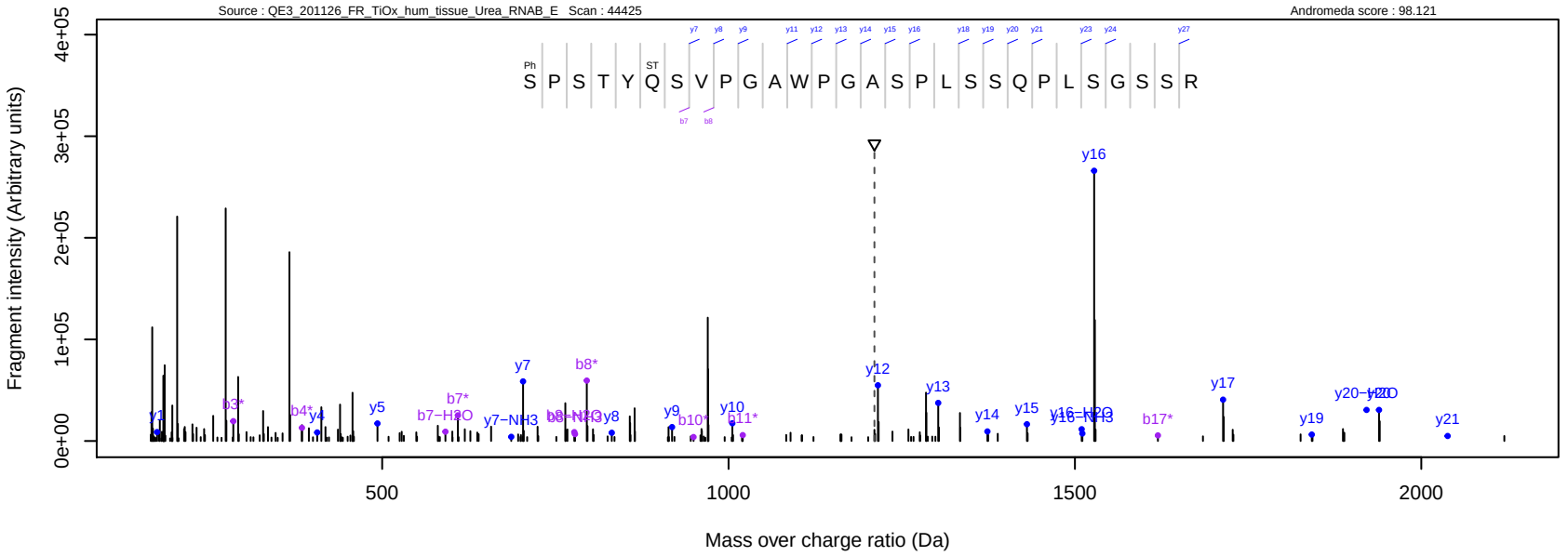
RQLHLEGASLELS(Phospho (STY))DDDTESKTSDVNETQPPQSE−3+



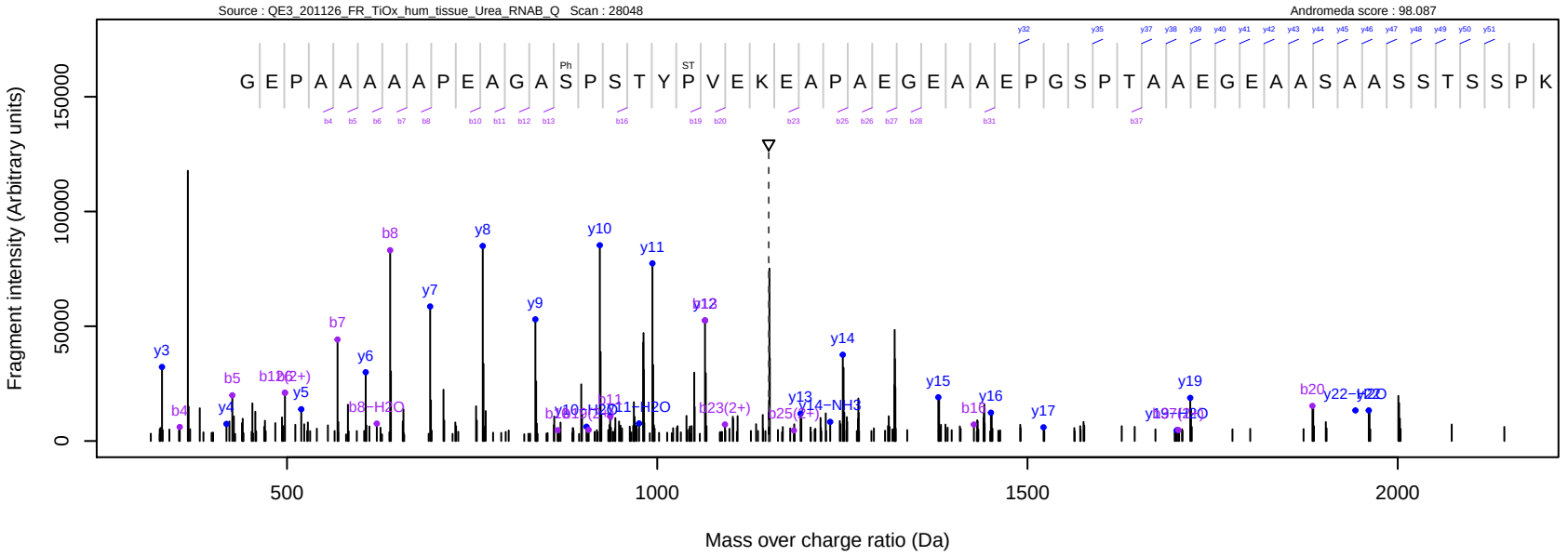
RDS(Phospho (STY))FIGTPYWMAPEVVMCETSK−3+



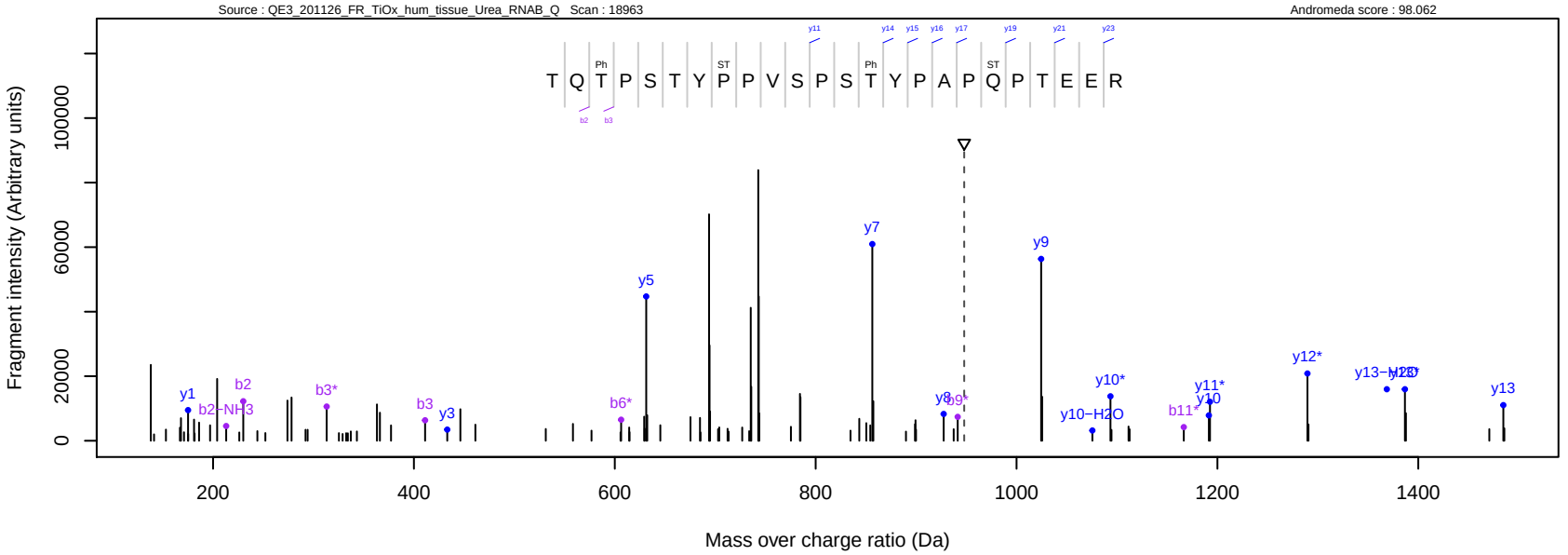
S(Phospho (STY))QSVPGAWPGASPLSSQPLSGSSR−2+



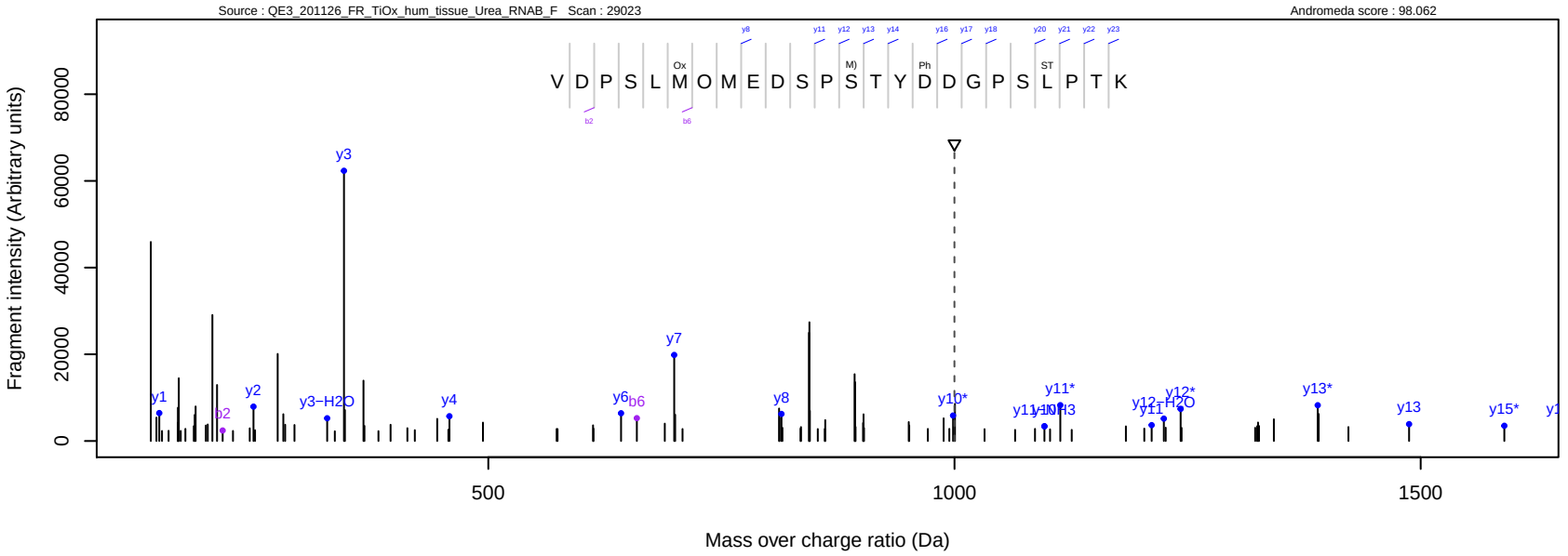
GEPAAAAAPEAGAS(Phospho (STY))PVEKEAPAEGEAAEPGSPTAAEGEAASAASSTSSPK−4+



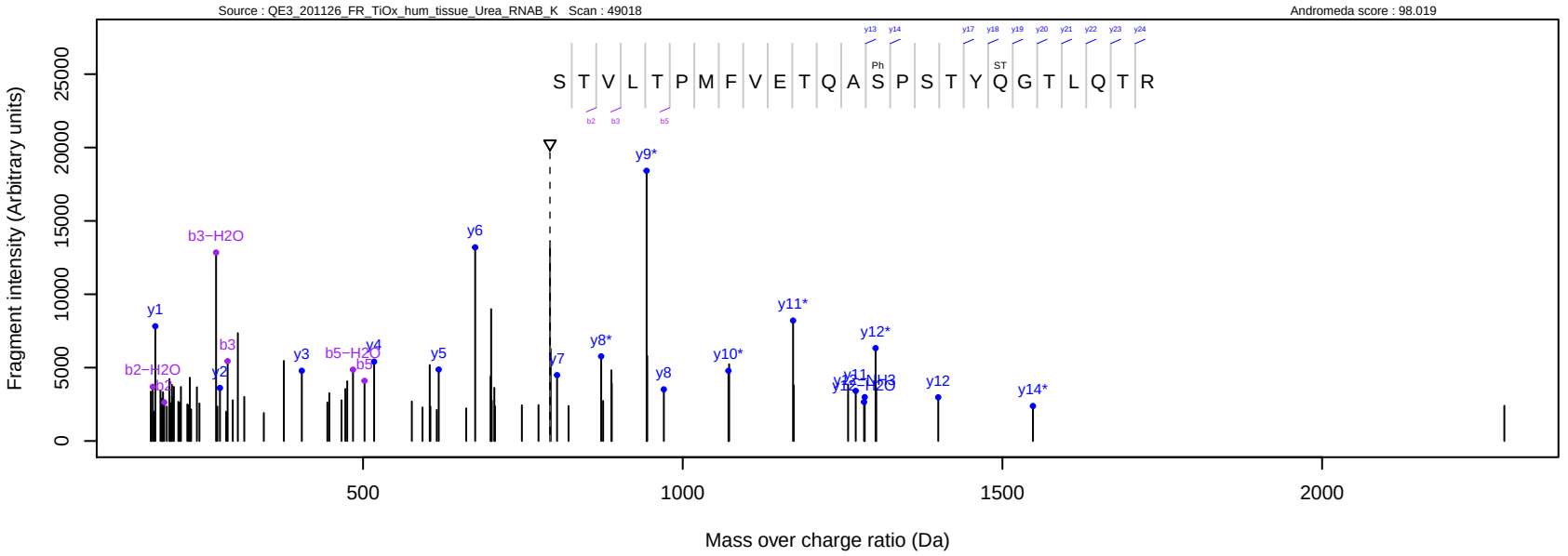
TQT(Phospho (STY))PPVS(Phospho (STY))PAPQPTEER−2+



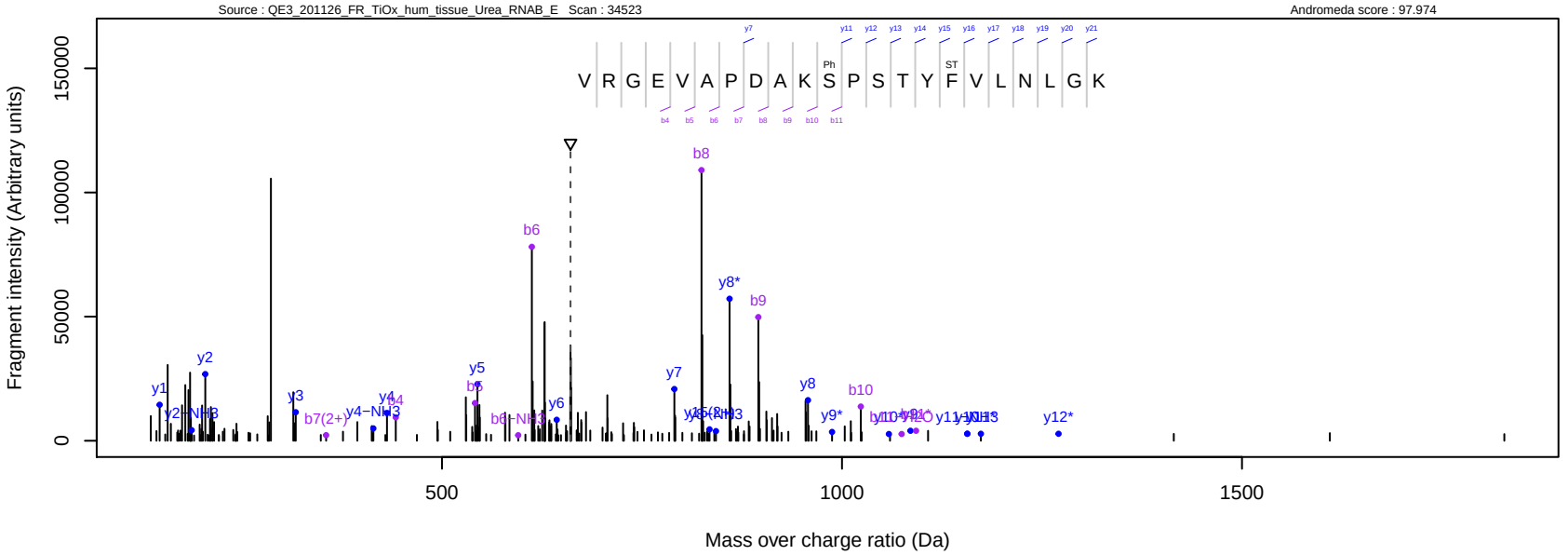
VDPSLM(Oxidation (M))EDS(Phospho (STY))DDGPSLPTK−2+



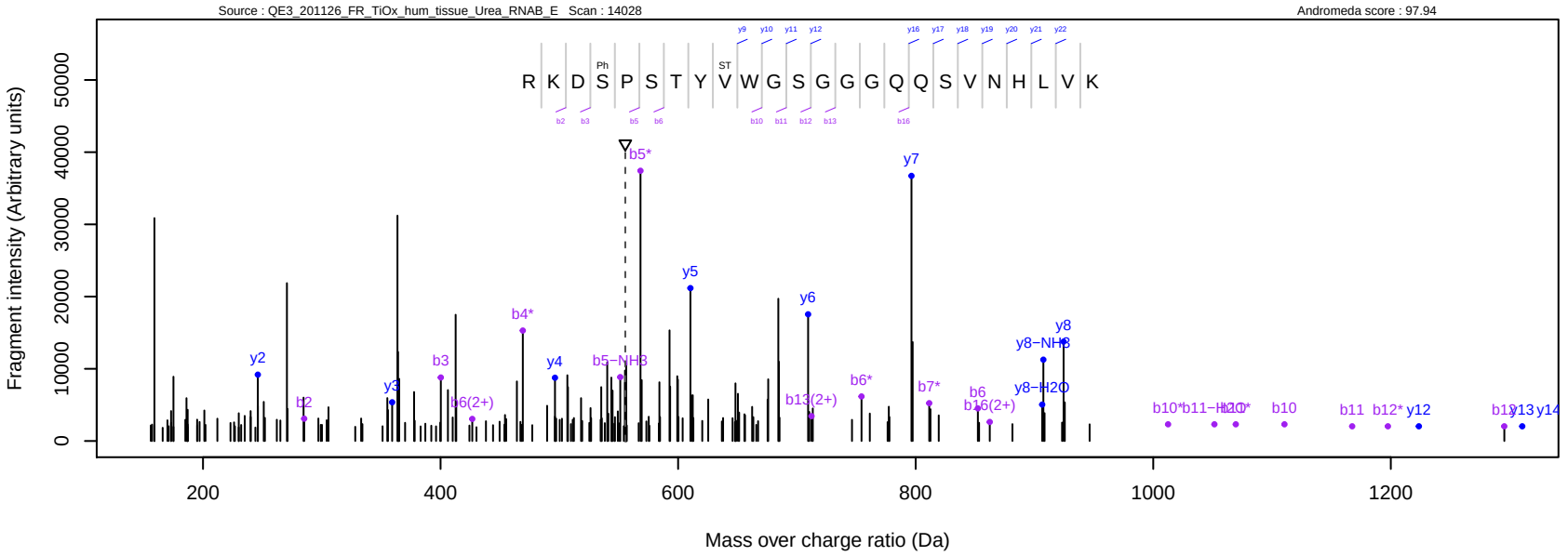
STVLTPMFVETQAS(Phospho (STY))QGTLQTR−3+



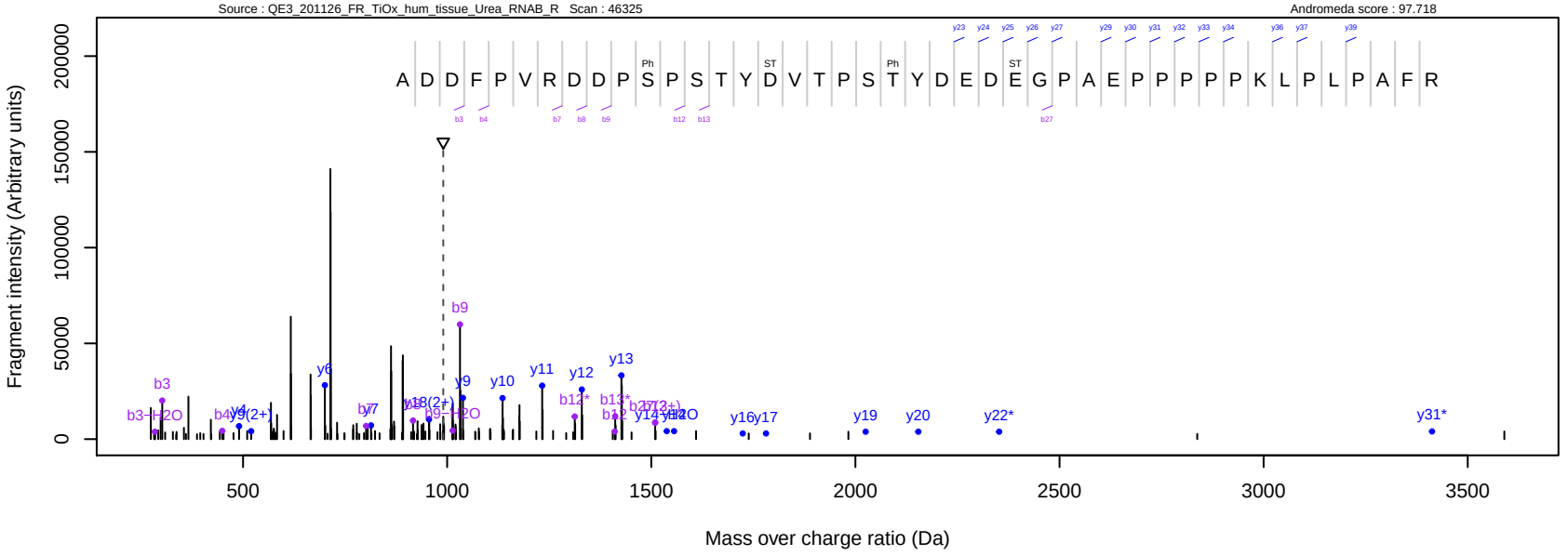
VRGEVAPDAKS(Phospho (STY))FVLNLGK−3+

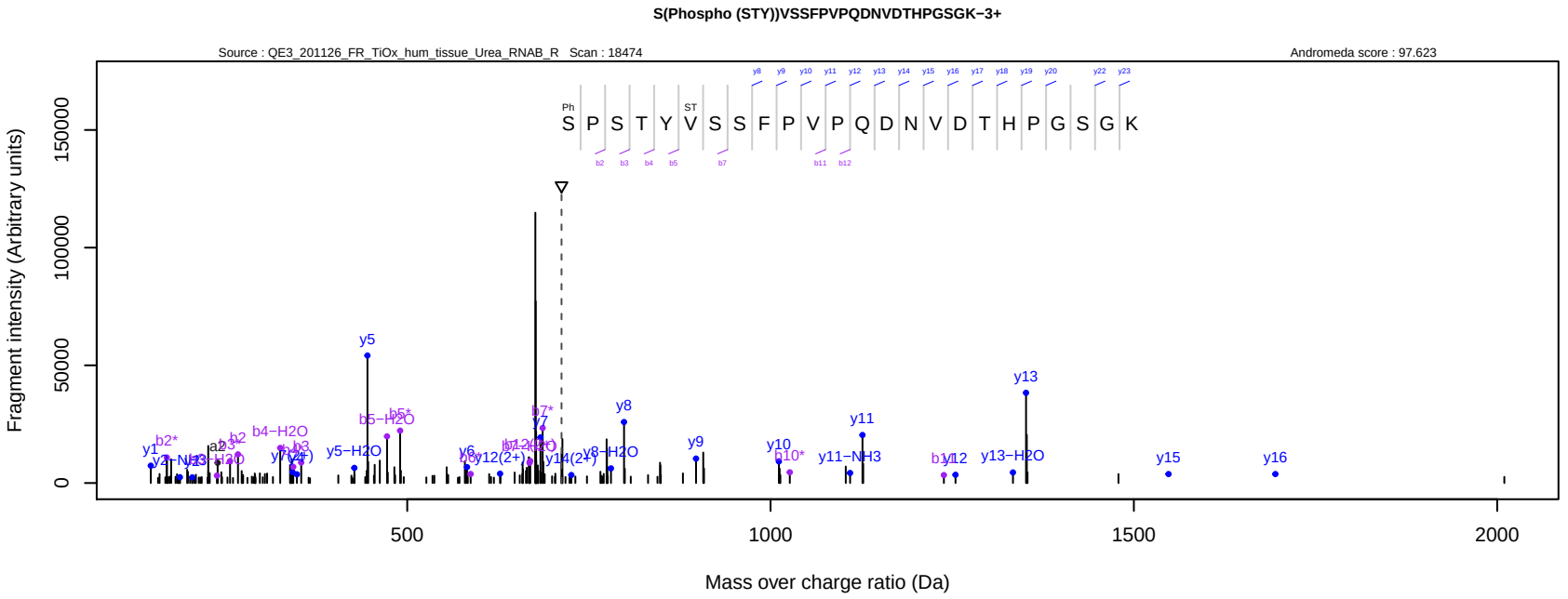


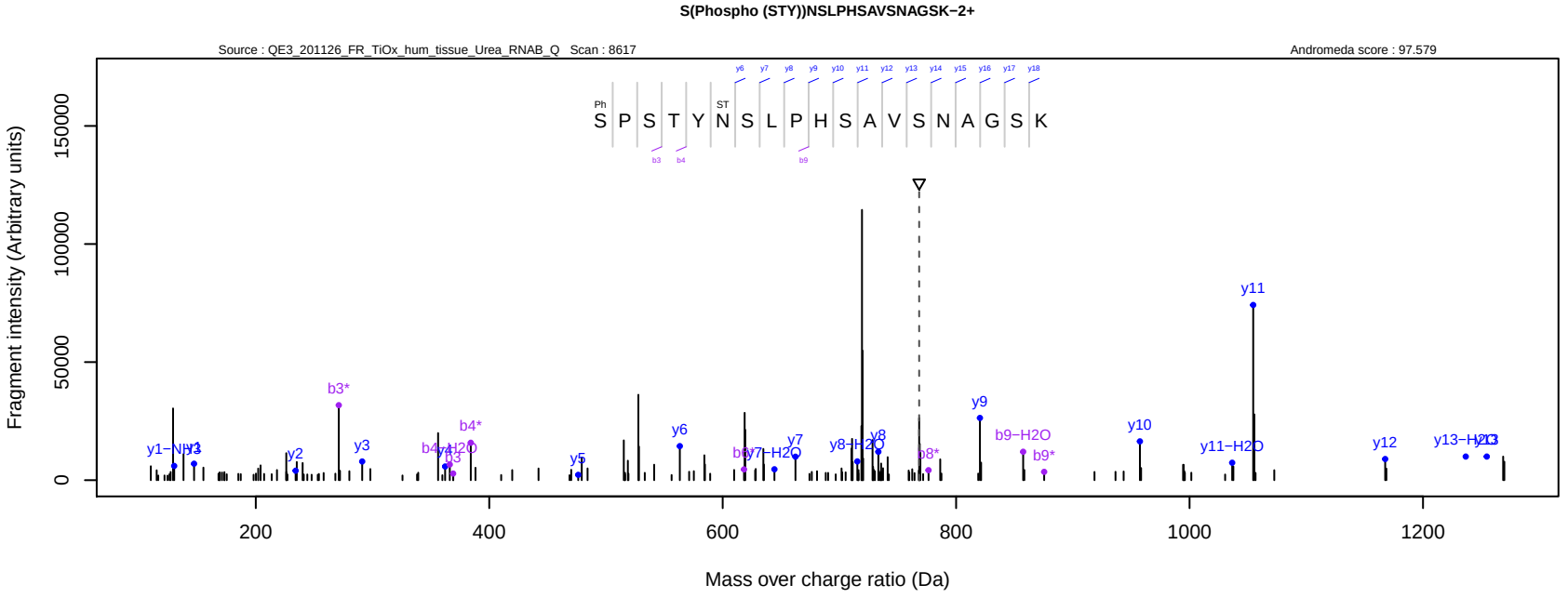
RKDS(Phospho (STY))VWGSGGGQQSVNHLVK−4+

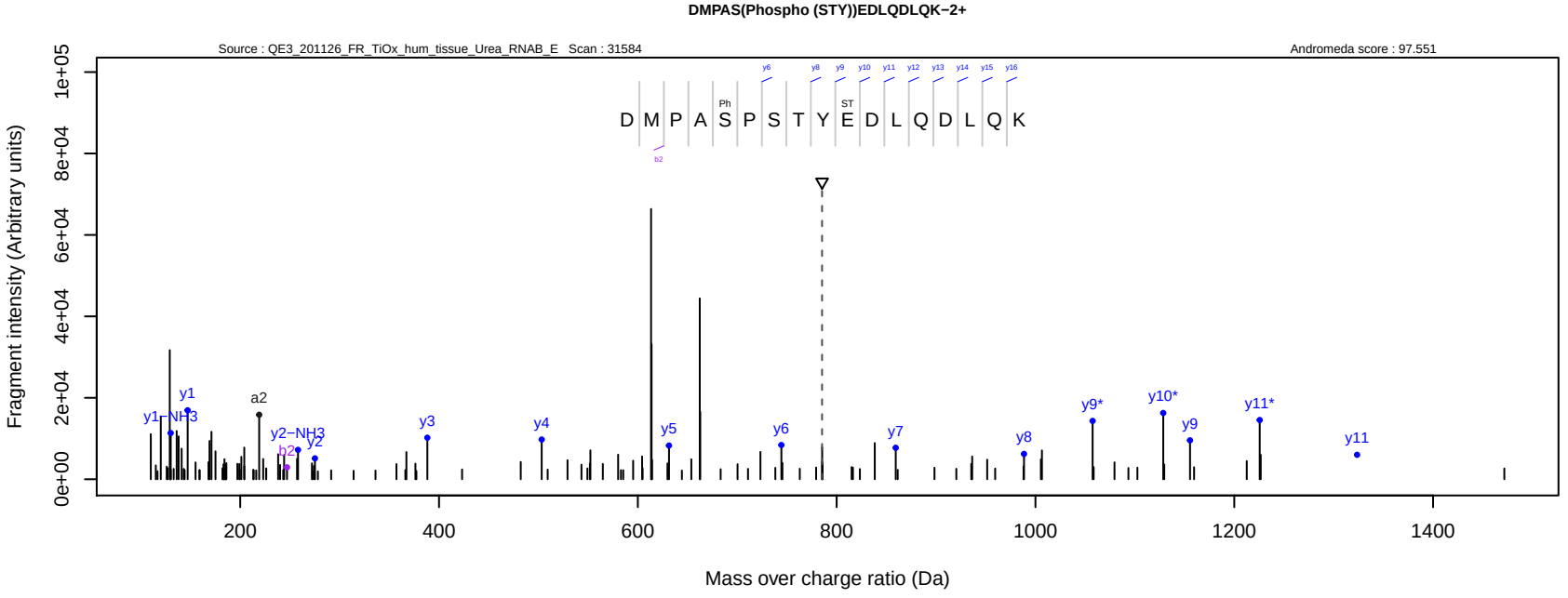


ADDFPVRDDPS(Phospho (STY))DVT(Phospho (STY))DEDEGPAEPPPPPKLPLPAFR−4+

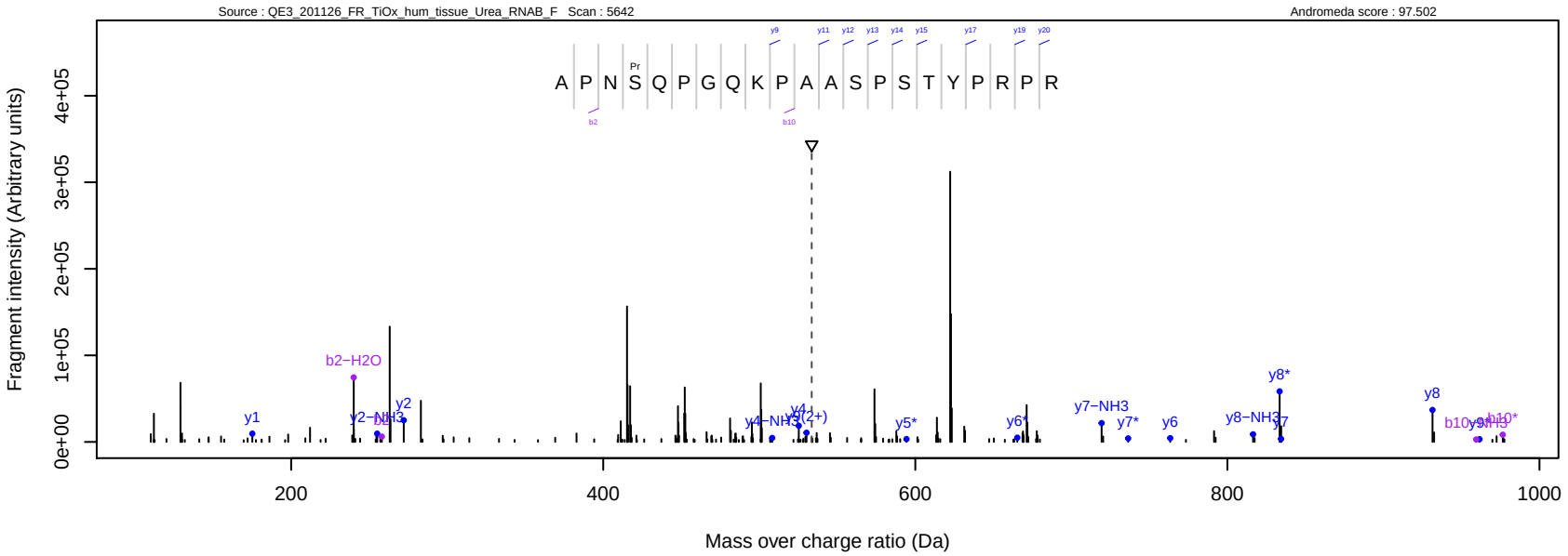



S(Phospho (STY))VSSFPVPQDNVDTHPGSGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 18474
Andromeda score : 97.623
Ph
ST
S P S T Y V S S F P V P Q D N V D T H P G S G K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

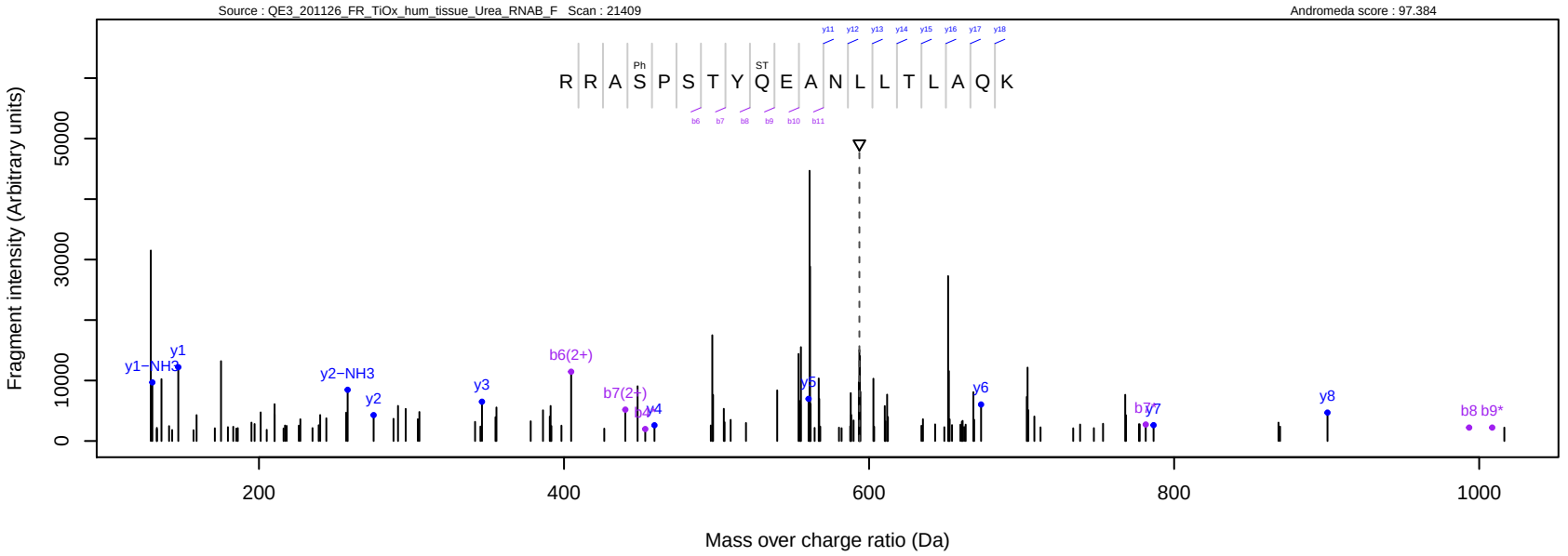

S(Phospho (STY))NSLPHSAVSNAGSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 8617
Andromeda score : 97.579
Ph
ST
S P S T Y N S L P H S A V S N A G S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DMPAS(Phospho (STY))EDLQDLQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 31584
Andromeda score : 97.551
Ph
ST
D M P A S P S T Y E D L Q D L Q K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

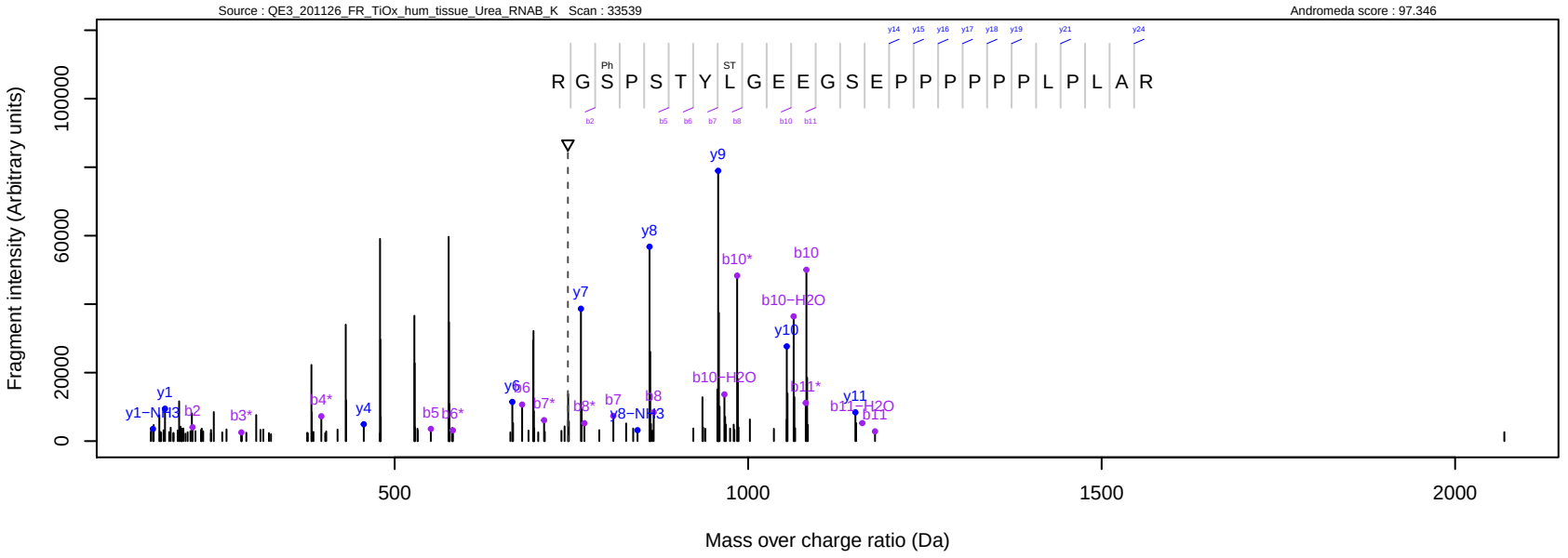
(Acetyl (Protein N−term))SQPGQKPAAS(Phospho (STY))PRPR−3+



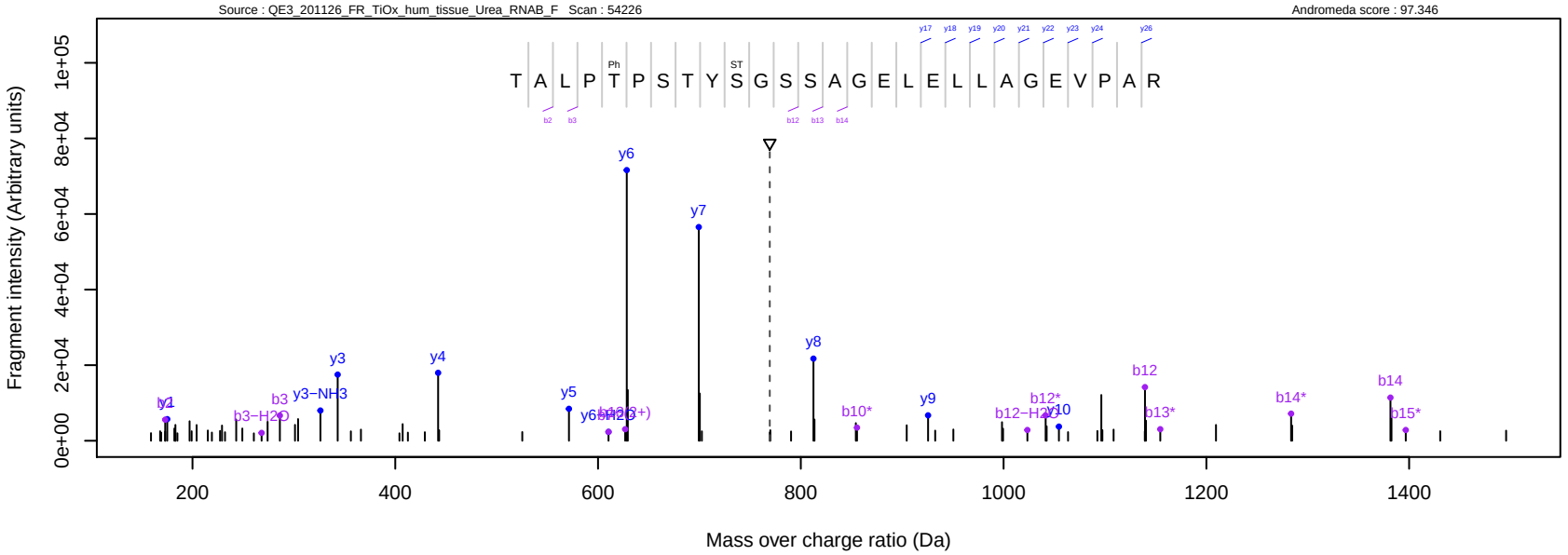
RRAS(Phospho (STY))QEANLLTLAQK−3+



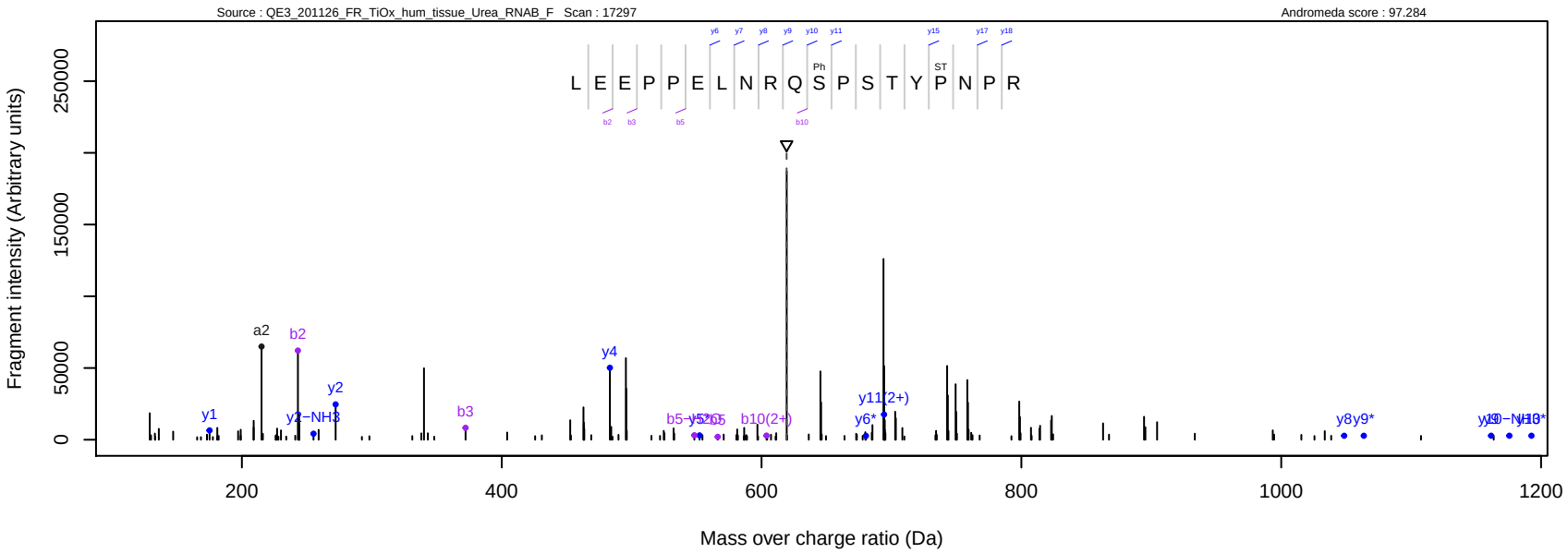
RGS(Phospho (STY))LGEEGSEPPPPPPLPLAR−3+



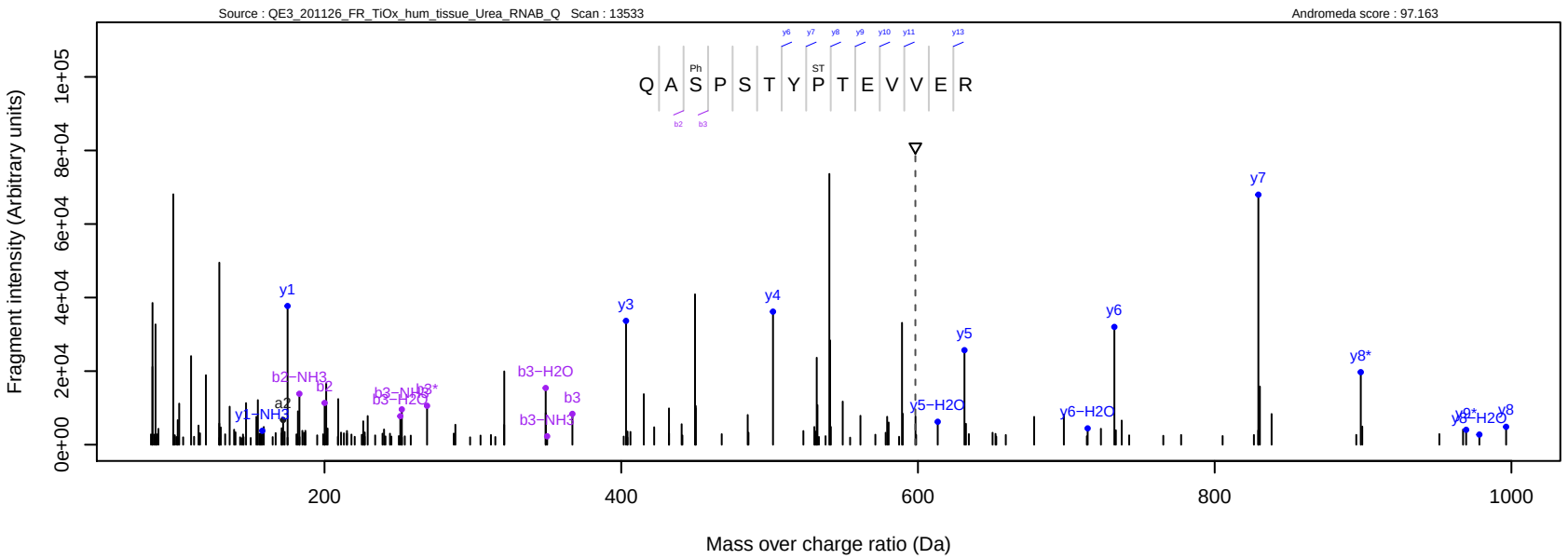
TALPT(Phospho (STY))SGSSAGELELLAGEVPAR−3+



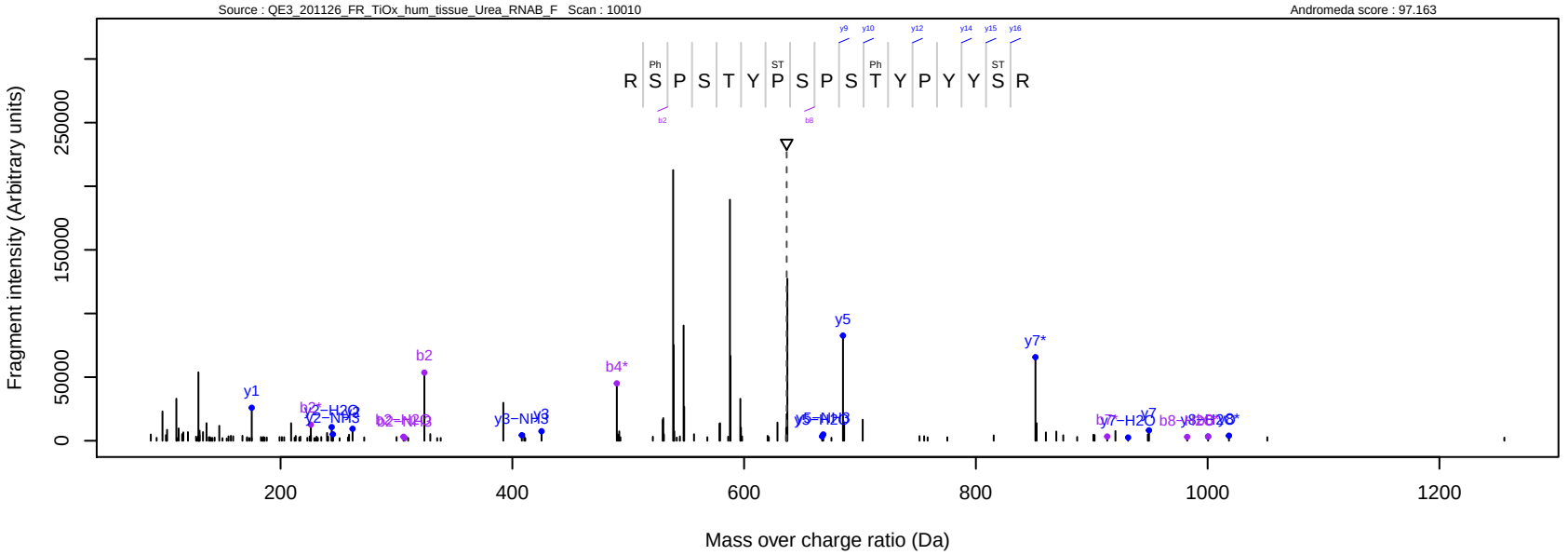
LEEPPELNRQS(Phospho (STY))PNPR−3+



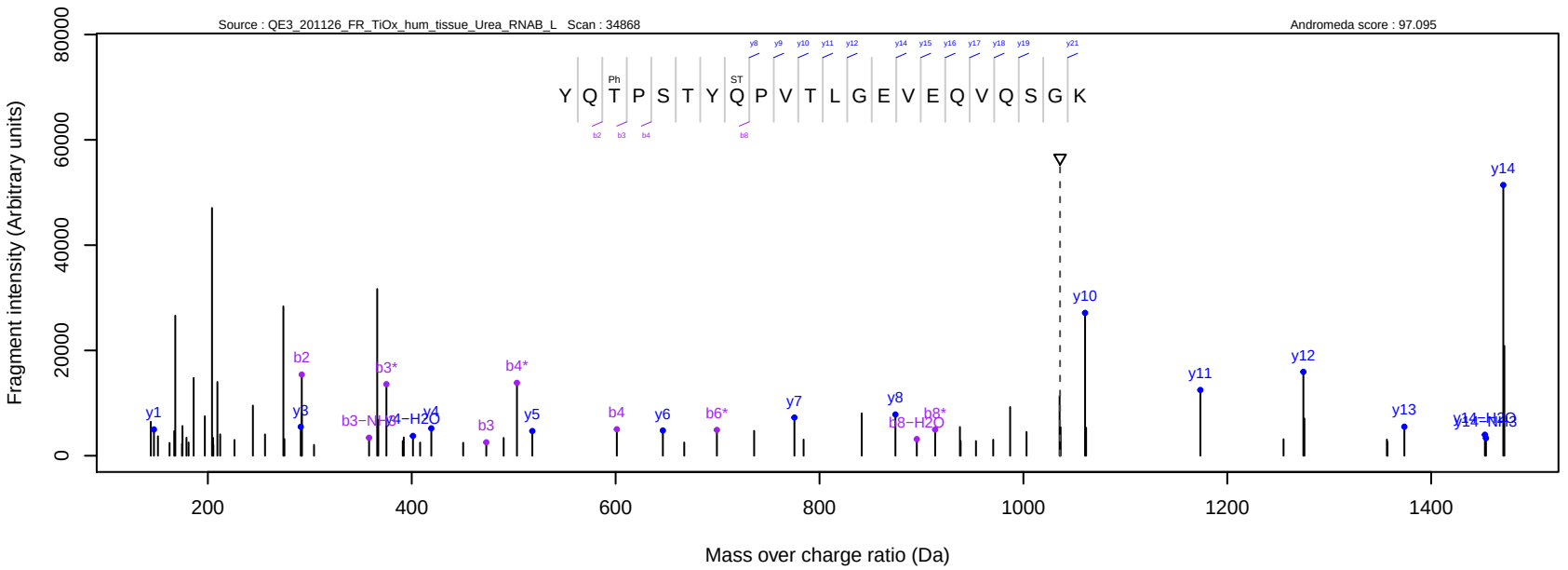
QAS(Phospho (STY))PTEVVER−2+



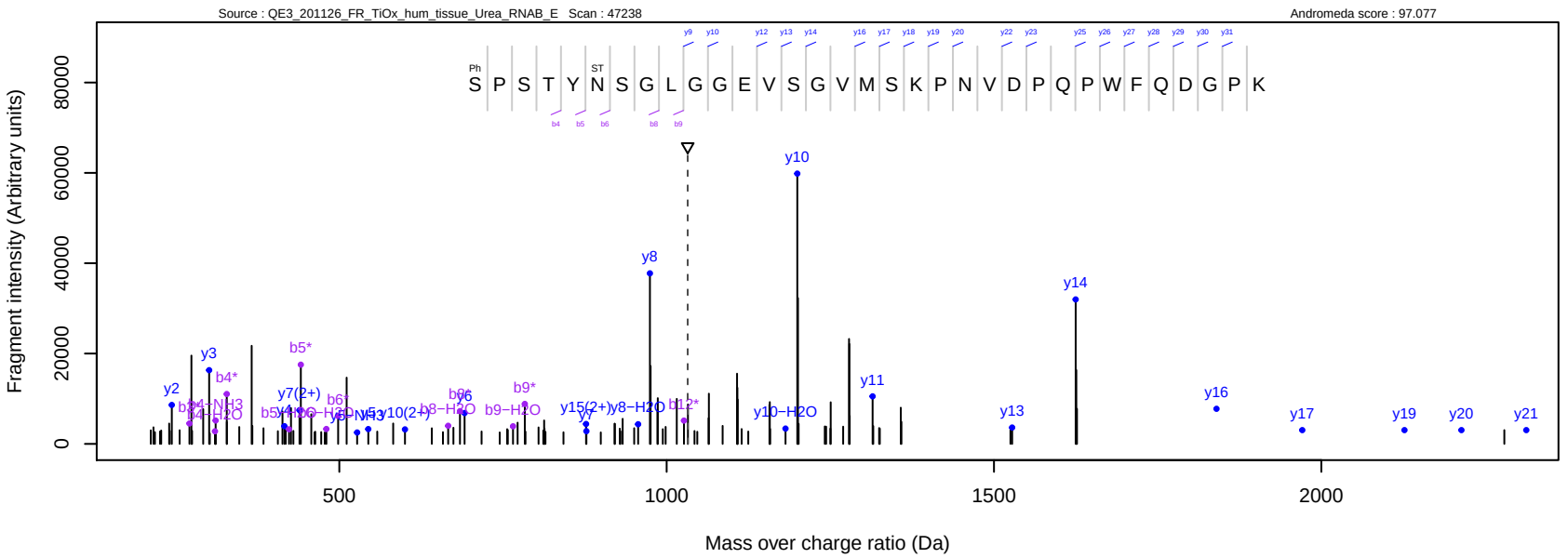
RS(Phospho (STY))PS(Phospho (STY))PYYSR−2+

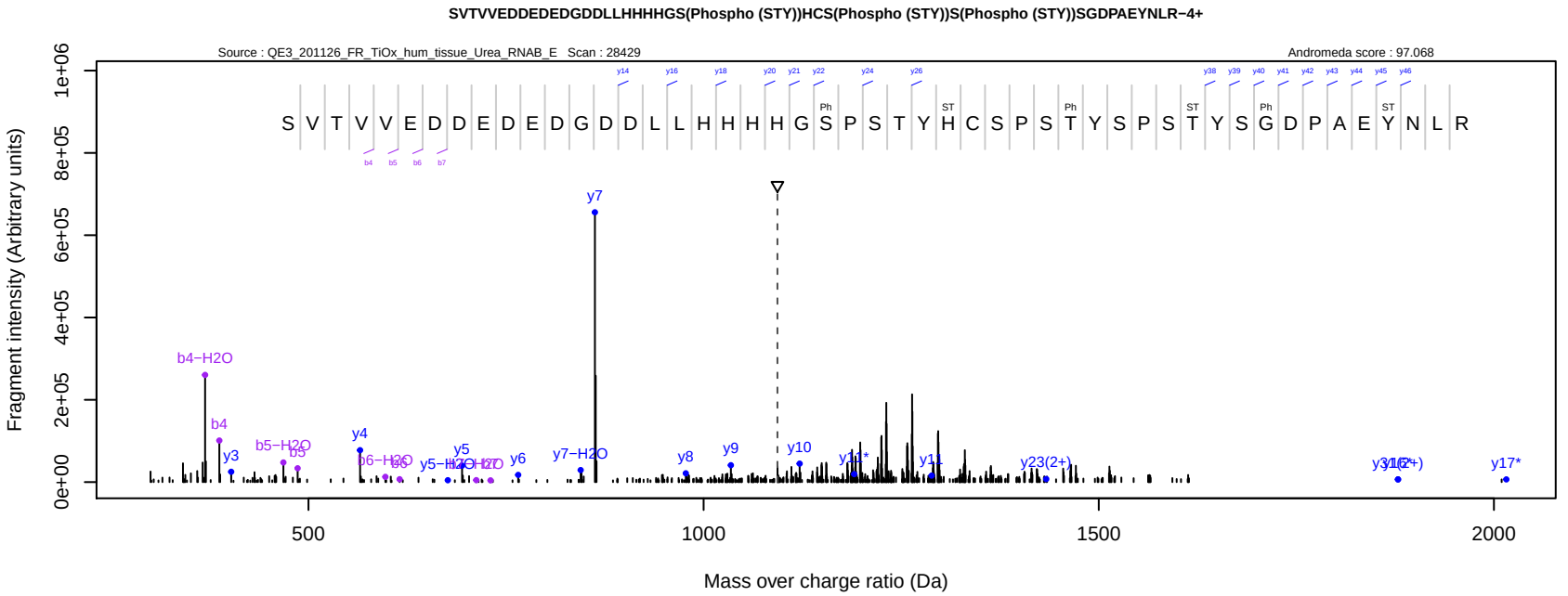


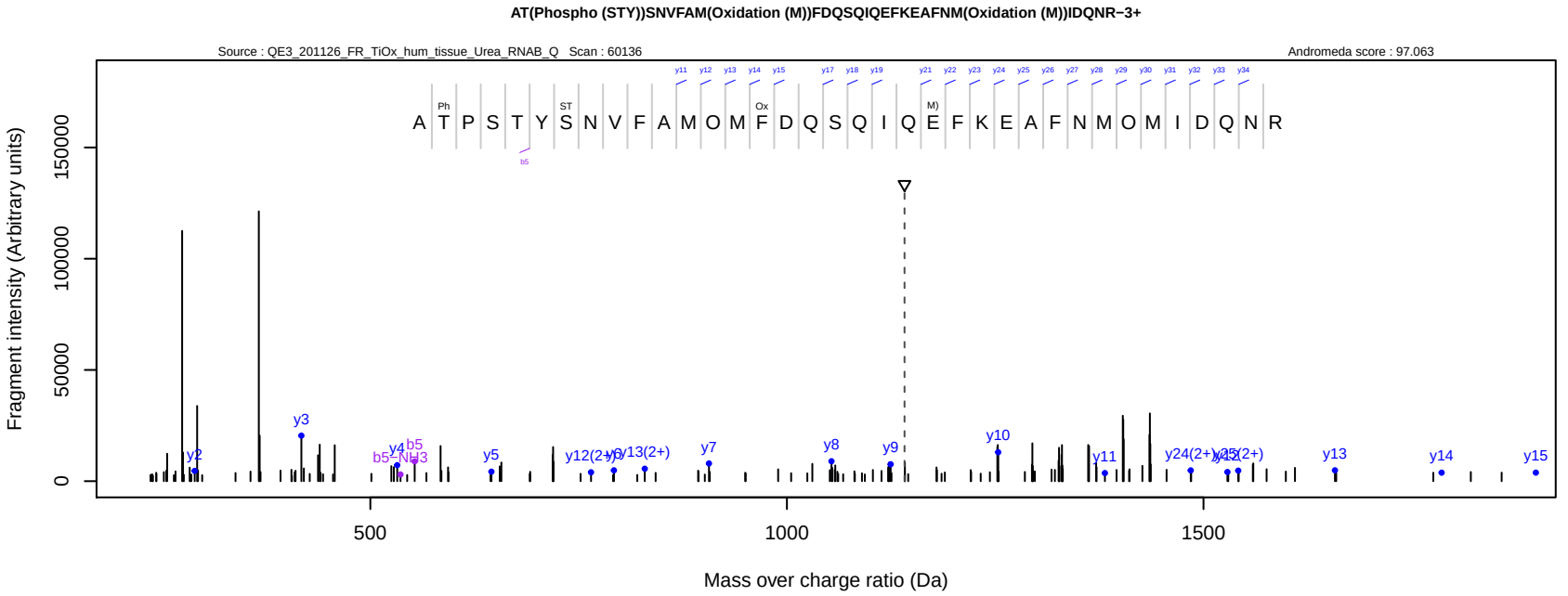
YQT(Phospho (STY))QPVTLGEVEQVQSGK−2+

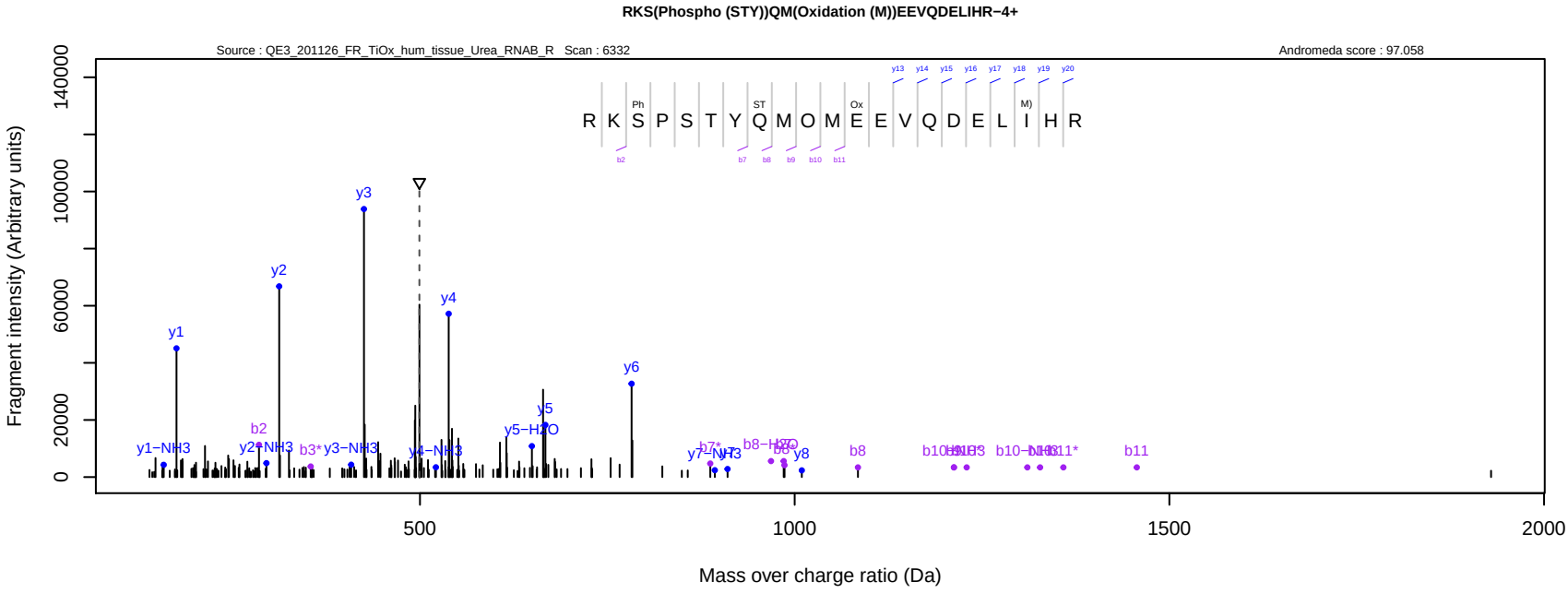


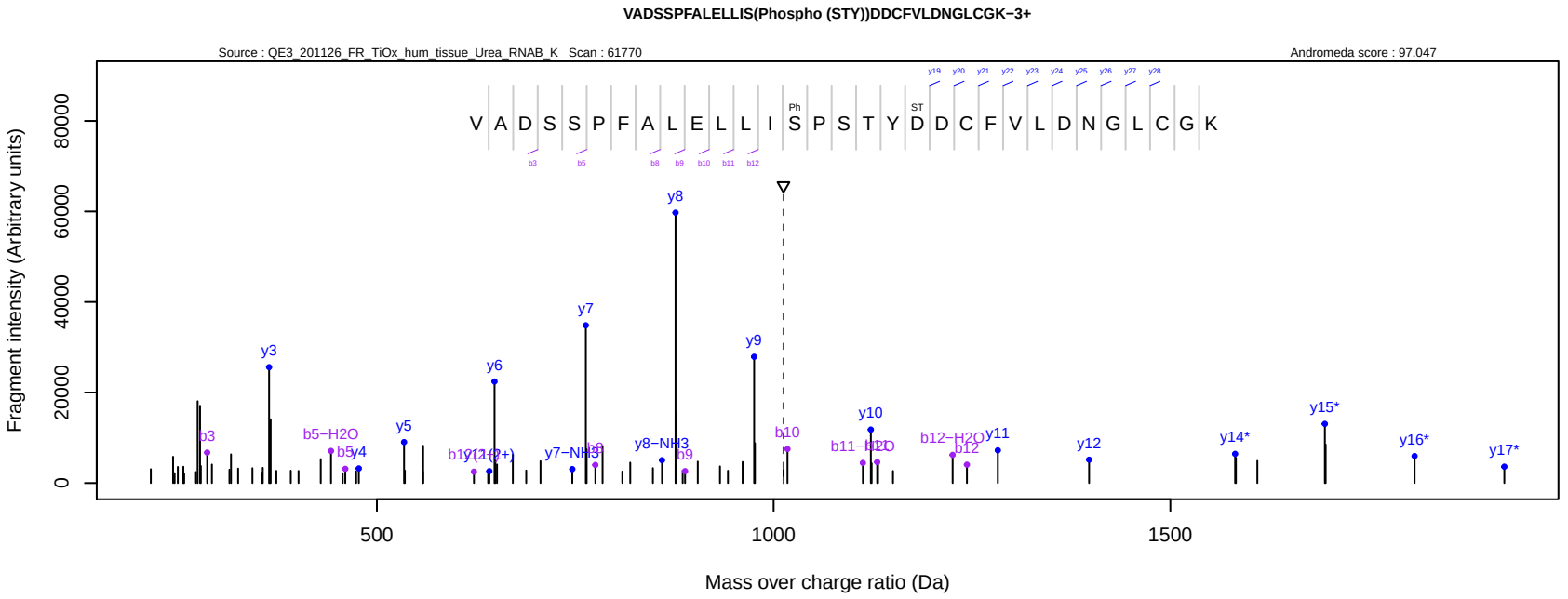
S(Phospho (STY))NSGLGGEVSGVMSKPNVDPQPWFQDGPK−3+

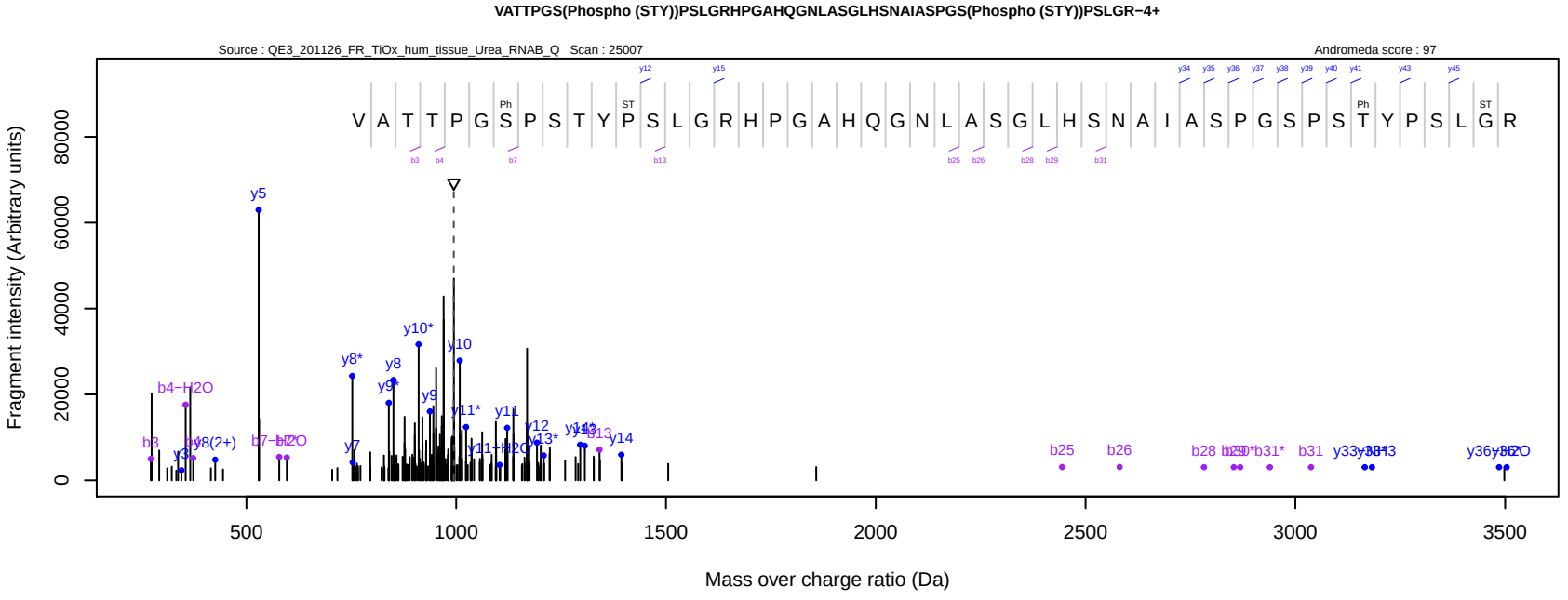


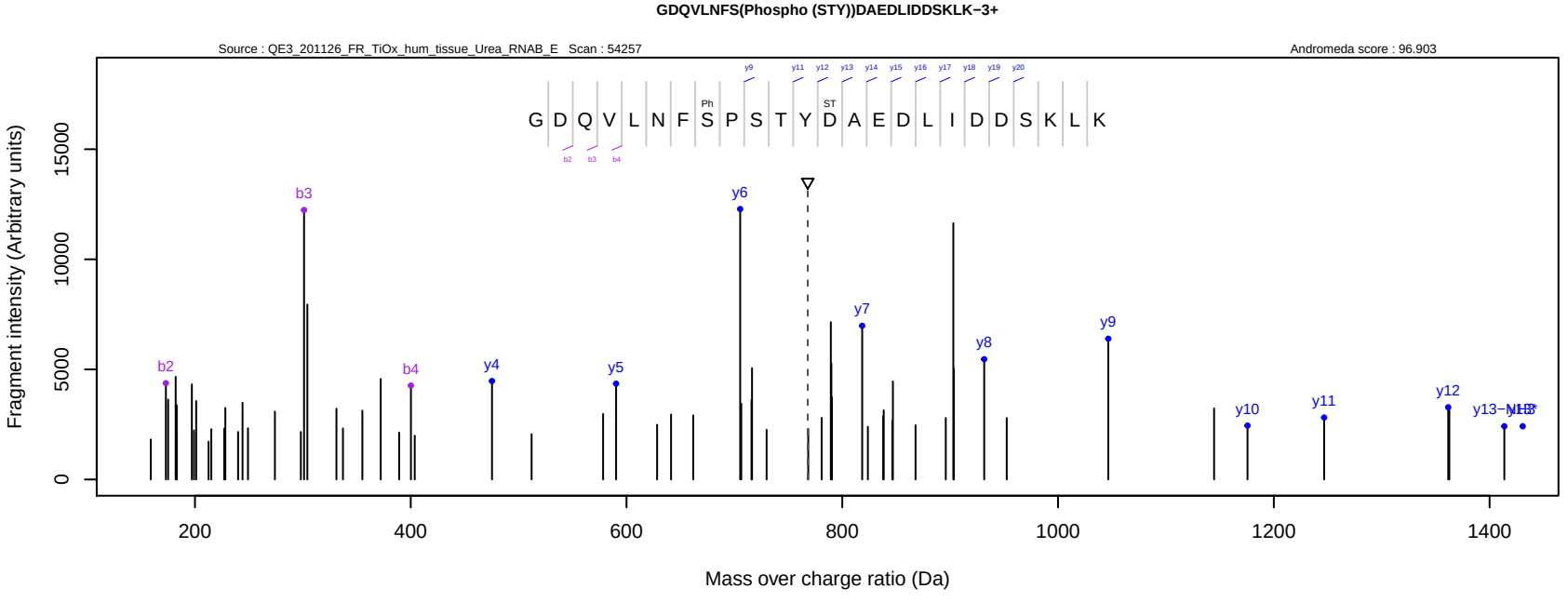

SVTVVEDDEDEDGDDLLHHHHGS(Phospho (STY))HCS(Phospho (STY))S(Phospho (STY))SGDPAEYNLR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 28429
Andromeda score : 97.068
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AT(Phospho (STY))SNVFAM(Oxidation (M))FDQSQIQEFKEAFNM(Oxidation (M))IDQNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 60136
Andromeda score : 97.063
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

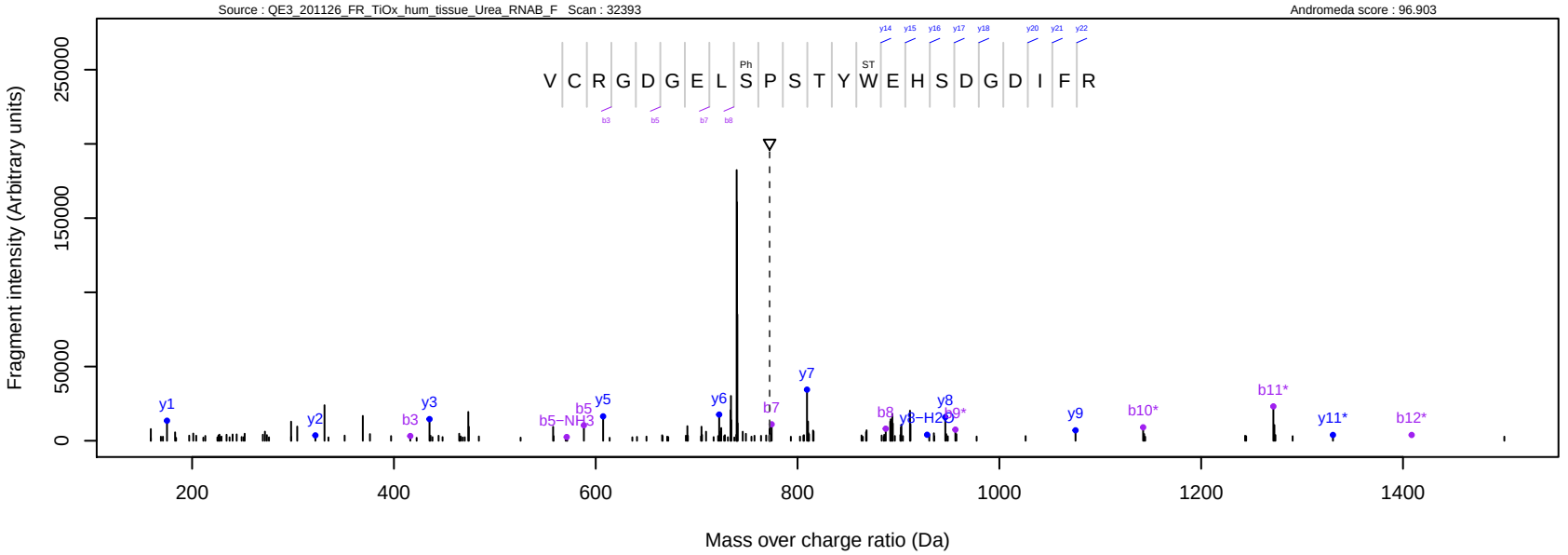

RKS(Phospho (STY))QM(Oxidation (M))EEVQDELIHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 6332
Andromeda score : 97.058
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VADSSPFALELLISPSTYDDCFVLDNGLCGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 61770
Andromeda score : 97.047
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

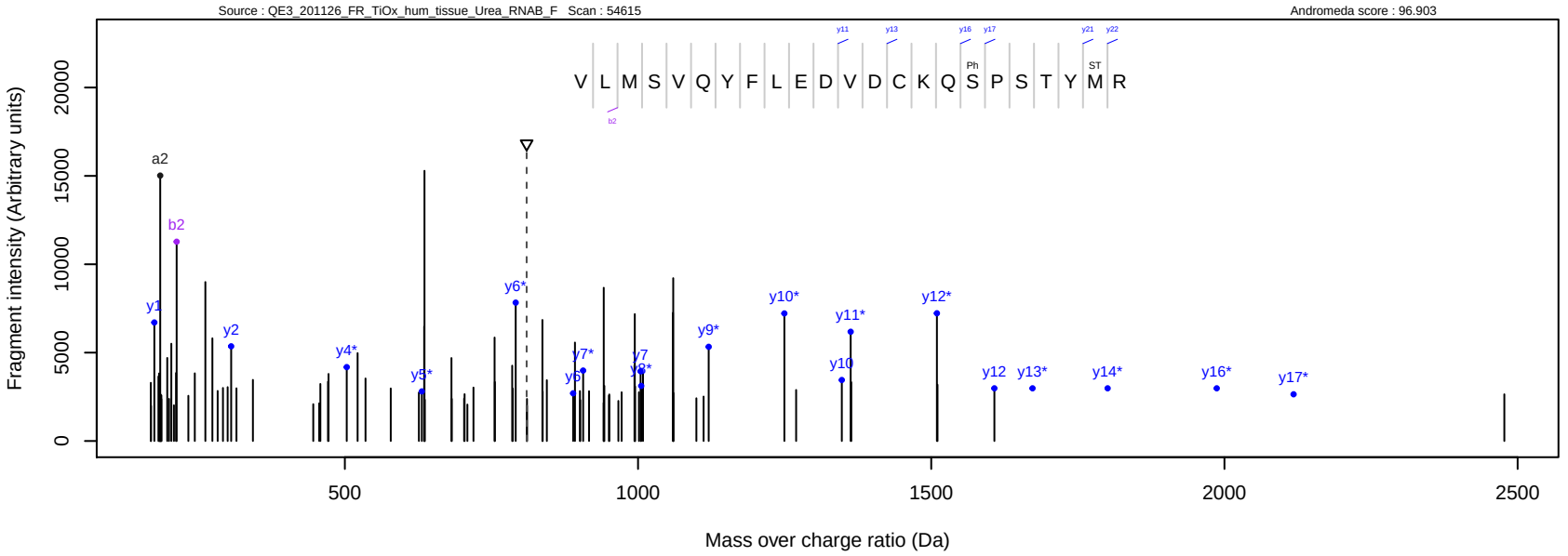

VATTPGSPSTYPSLGRHPGAHQGNLASGLHSNAIASPGSPSTYPSLGR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 25007
Andromeda score : 97
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GDQVLNFSPSTYDAEDLIDDSKLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 54257
Andromeda score : 96.903
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

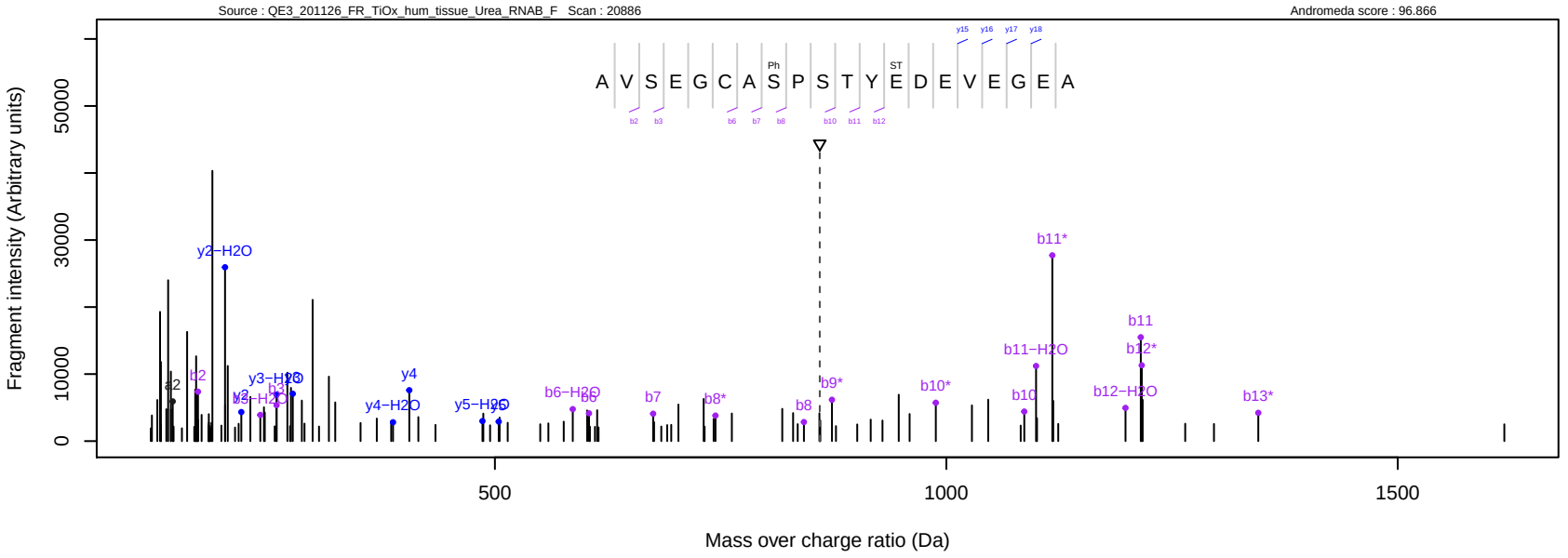
VCRGDGELS(Phospho (STY))WEHSDGDIFR−3+

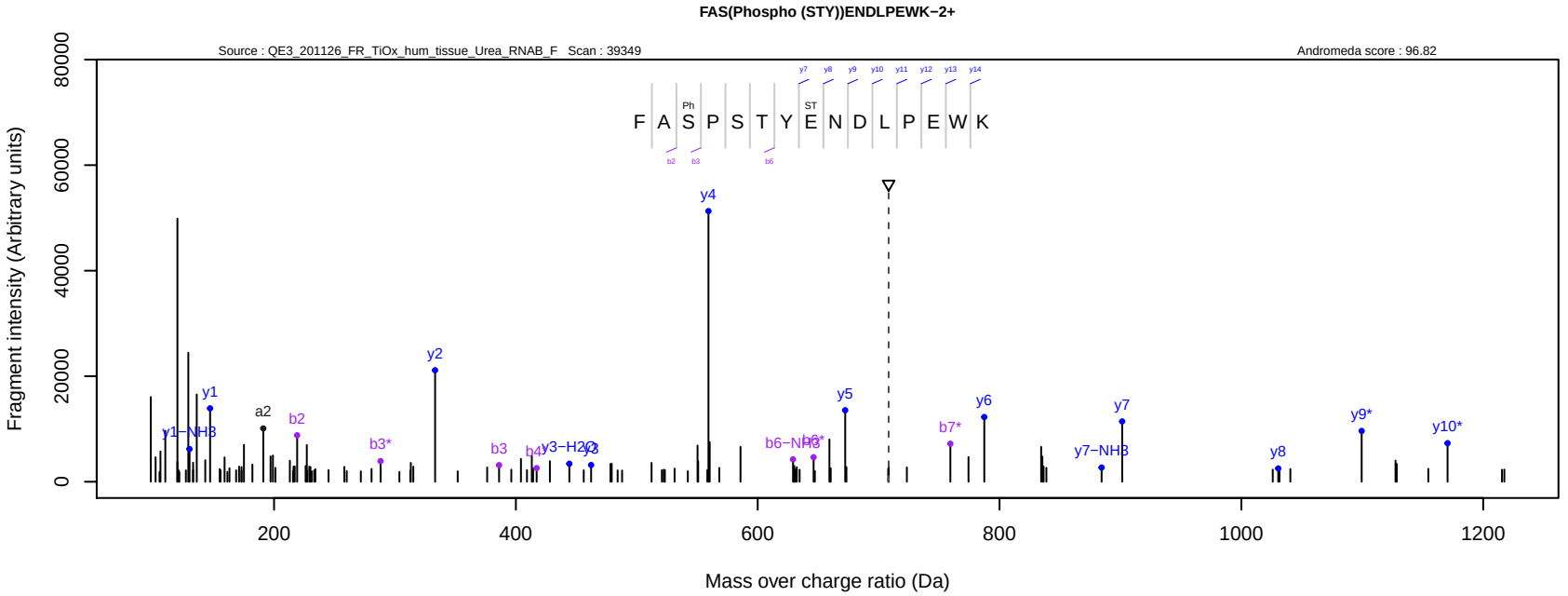


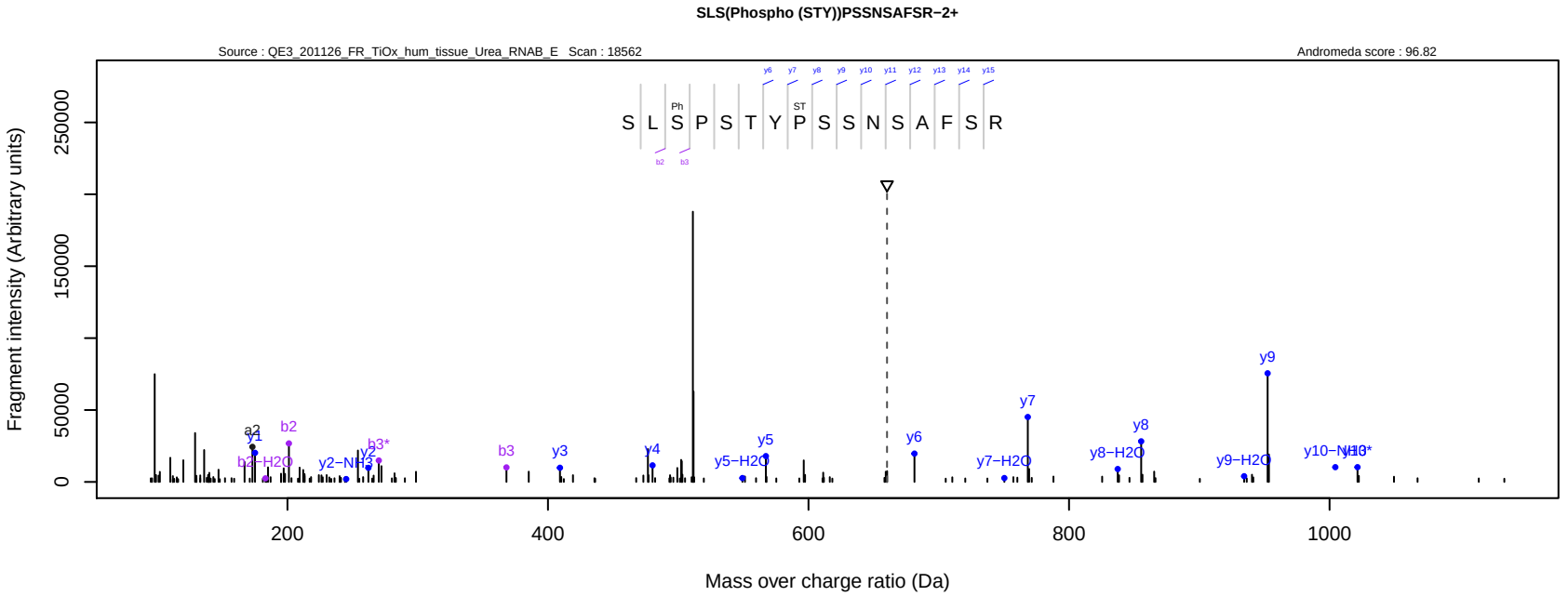
VLMSVQYFLEDVDCKQS(Phospho (STY))MR−3+

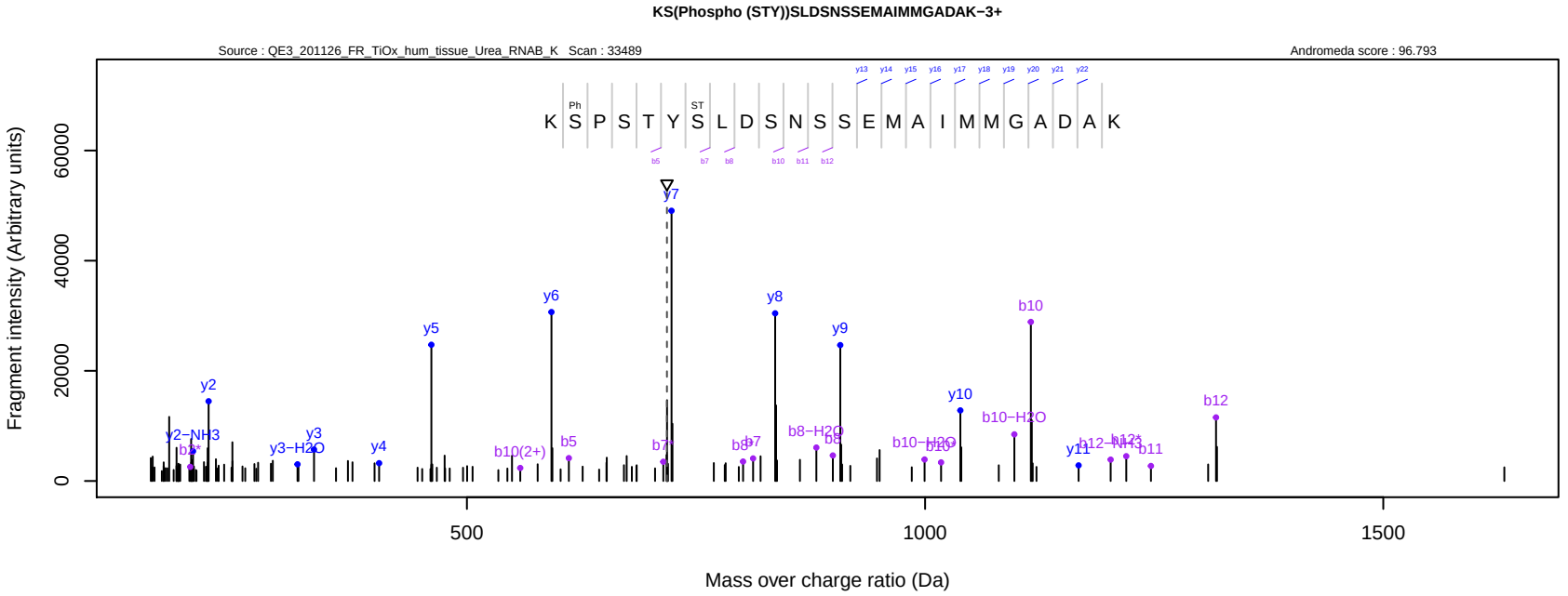


AVSEGCAS(Phospho (STY))EDEVEGEA−2+

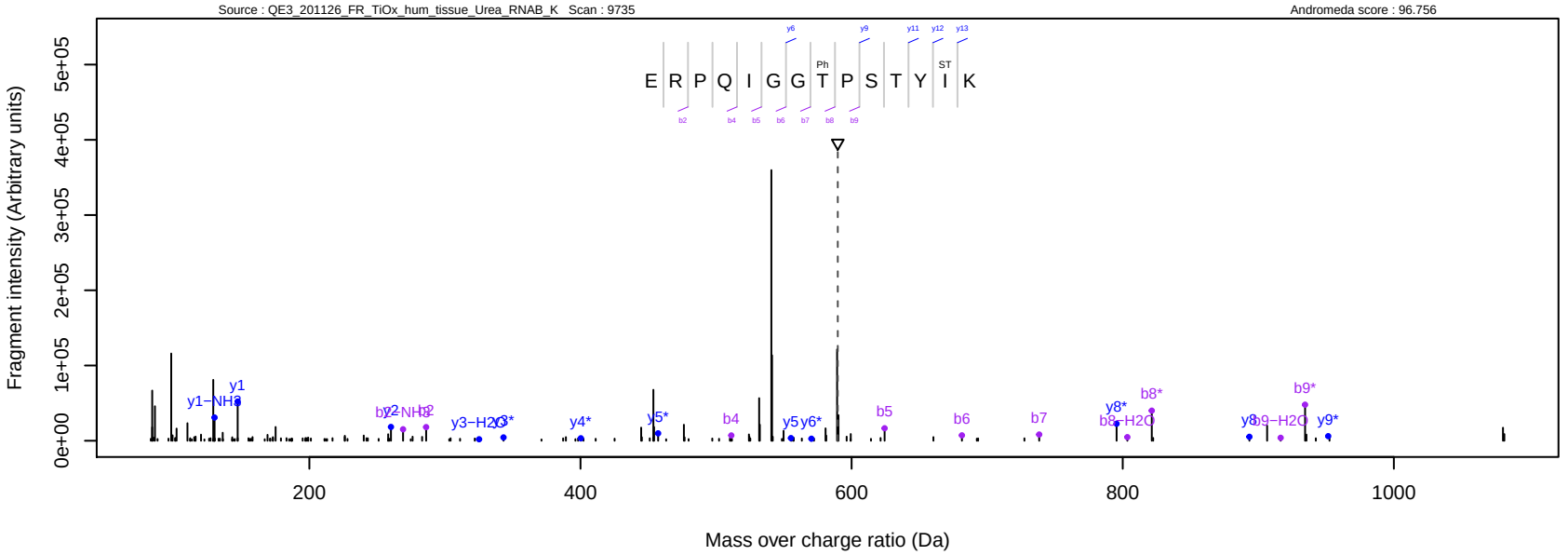



FAS(Phospho (STY))ENDLPEWK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 39349
Andromeda score : 96.82
F A S P S T Y E N D L P E W K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

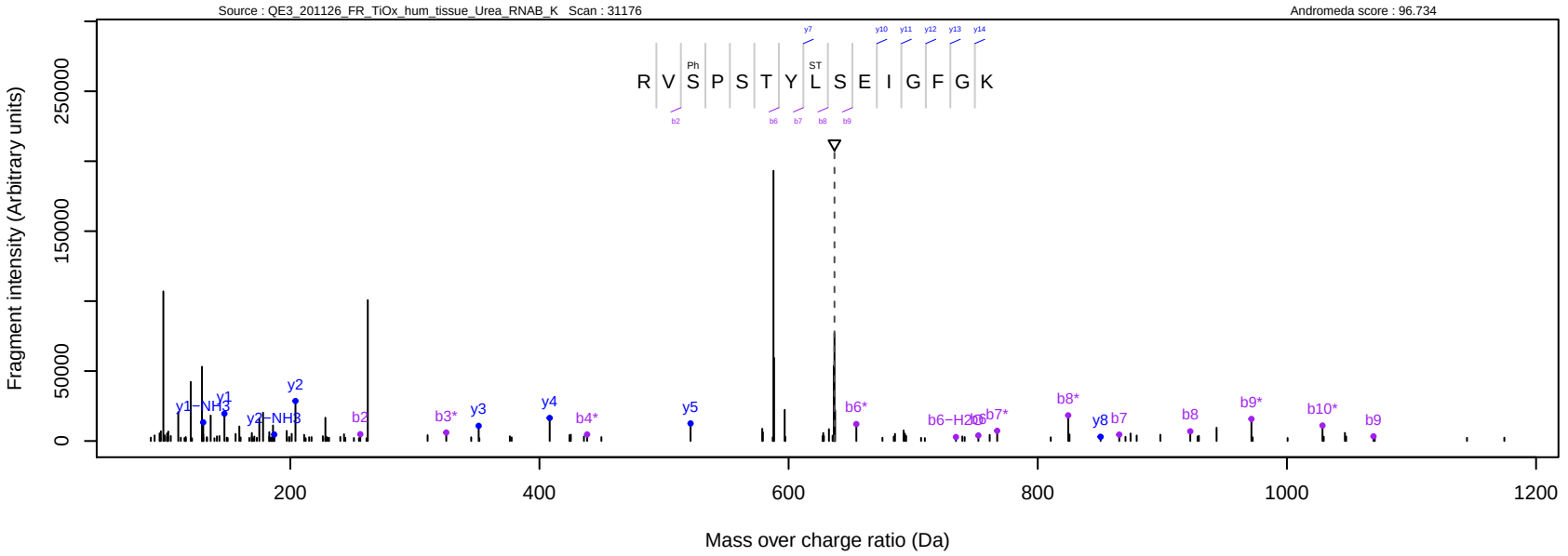

SLS(Phospho (STY))PSSNSAFSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 18562
Andromeda score : 96.82
S L S P S T Y P S S N S A F S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KS(Phospho (STY))SLDSNSSEMAIMMGADAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 33489
Andromeda score : 96.793
K S P S T Y S L D S N S S E M A I M M G A D A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

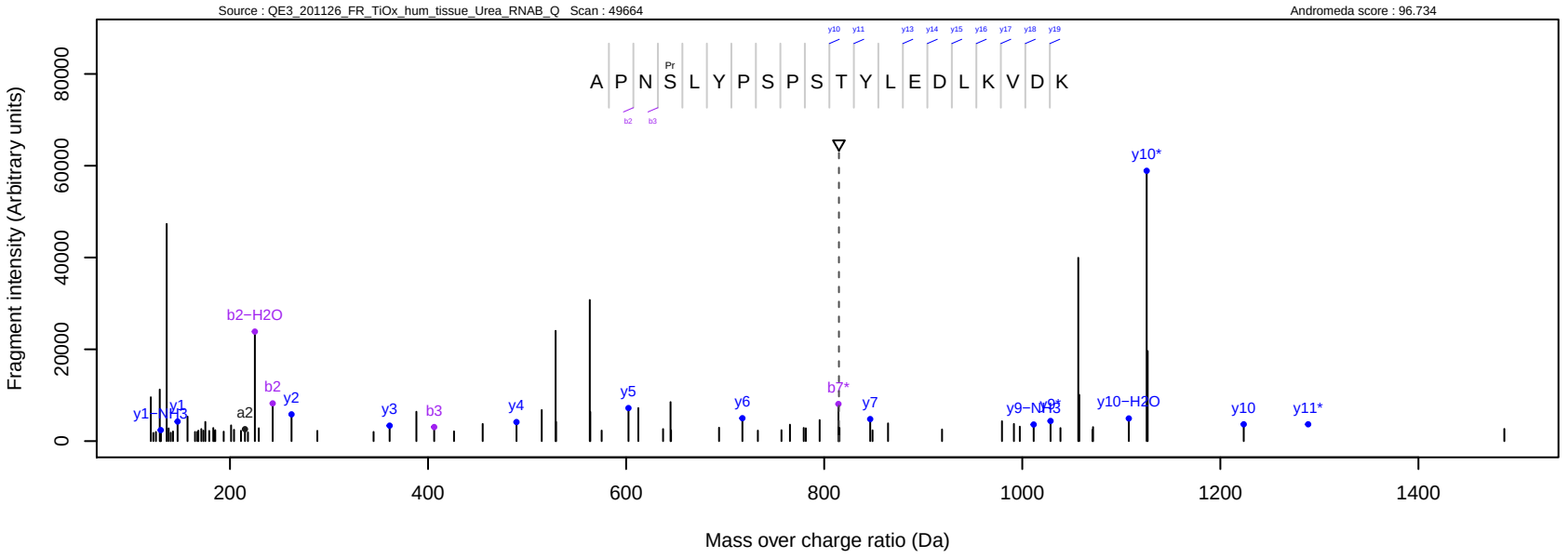
ERPQIGGT(Phospho (STY))IK−2+

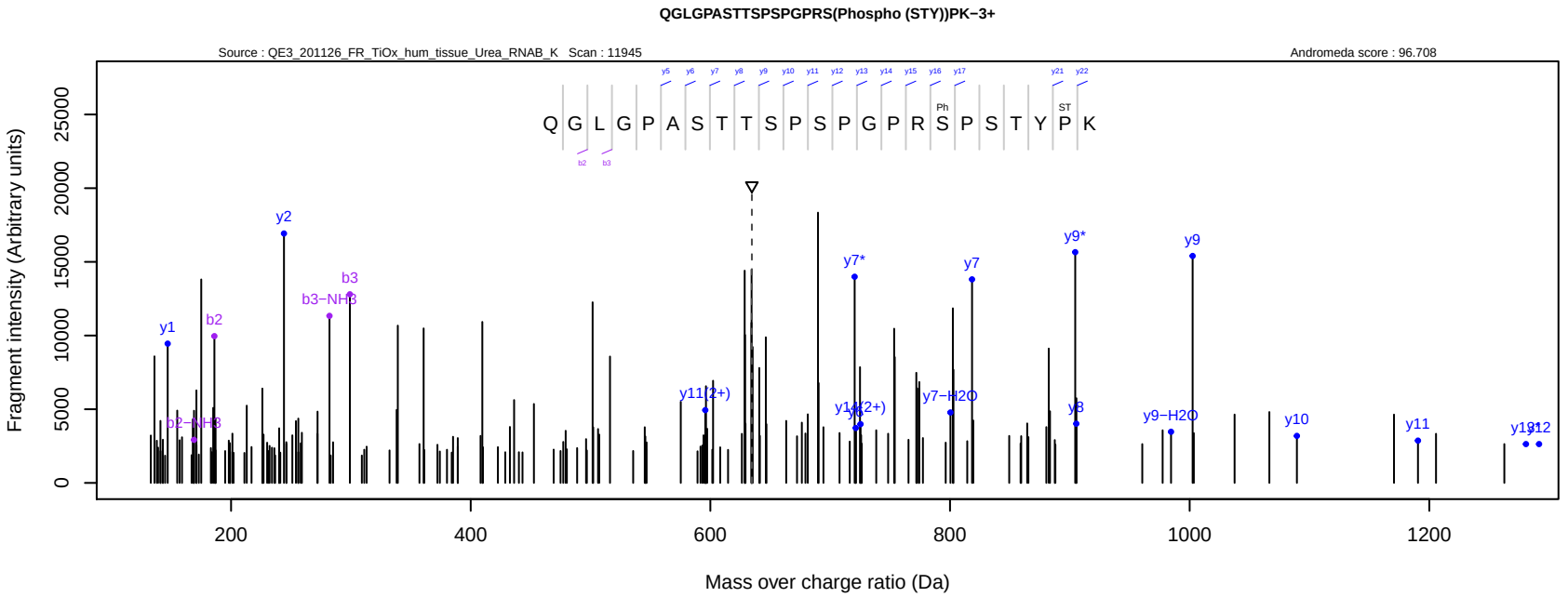


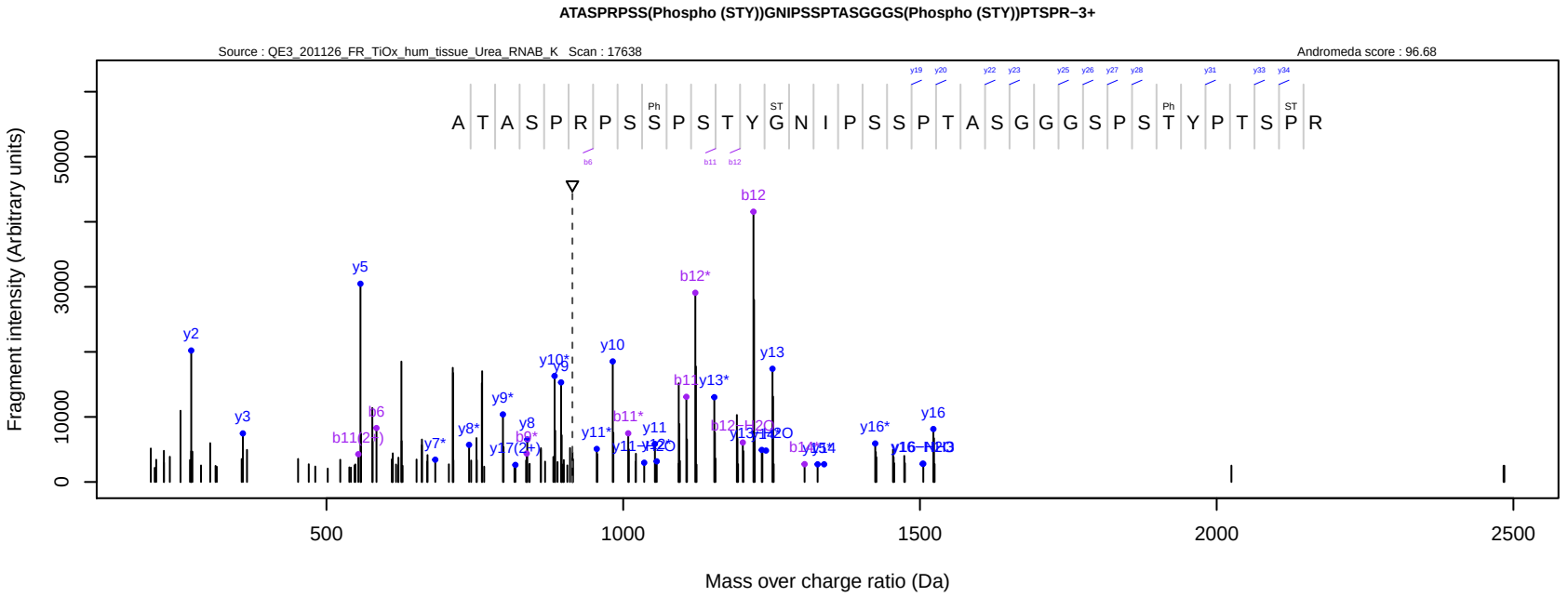
RVS(Phospho (STY))LSEIGFGK−2+

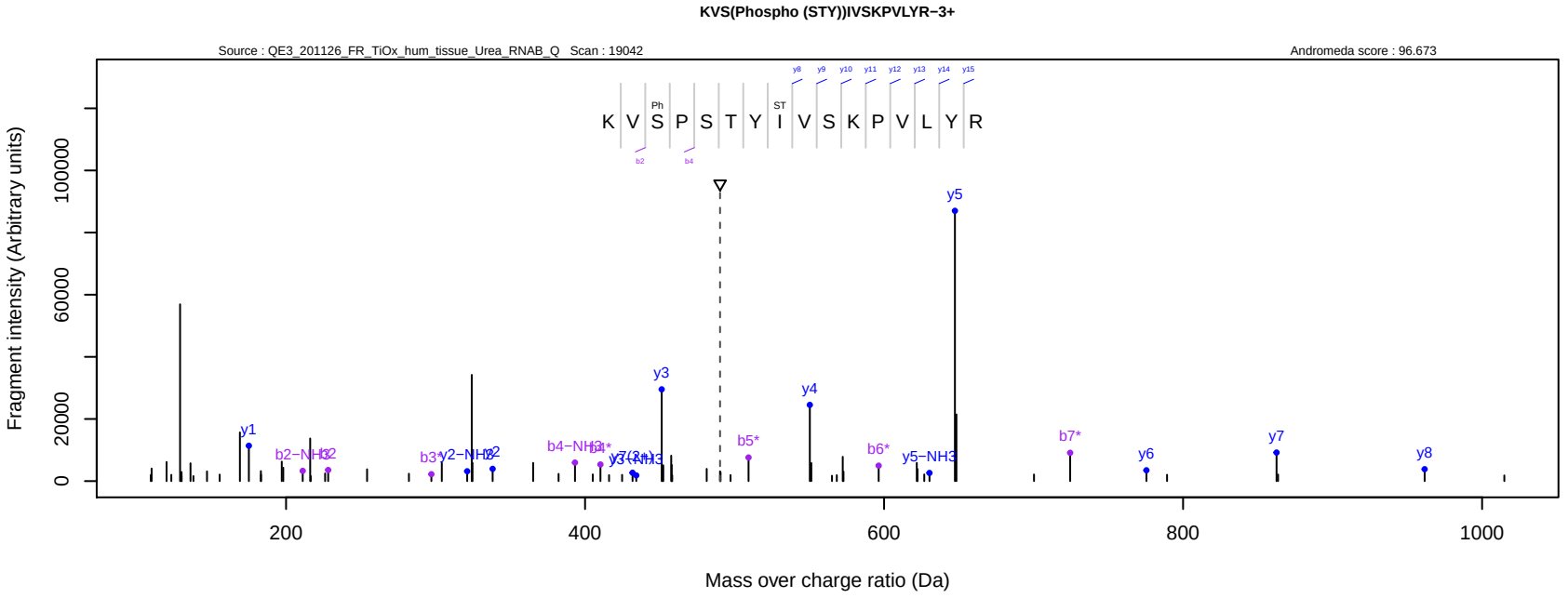


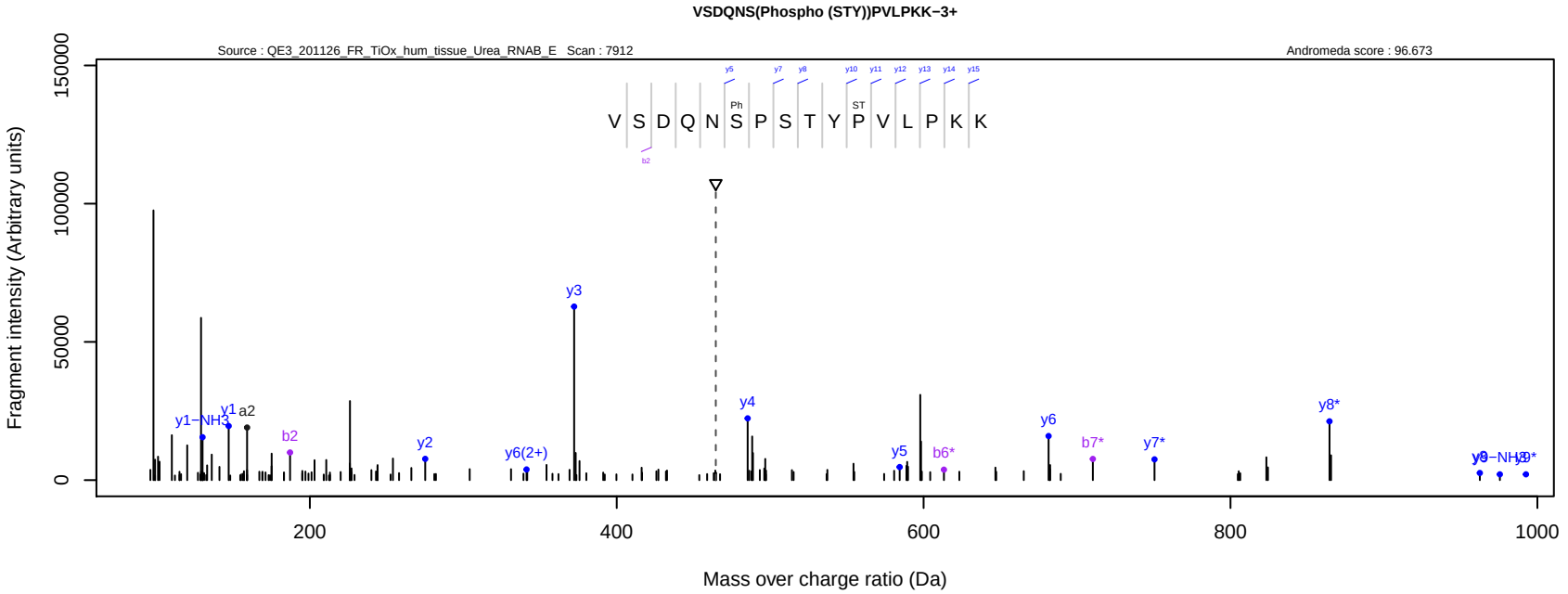
(Acetyl (Protein N−term))SLYPS(Phospho (STY))LEDLKVDK−2+

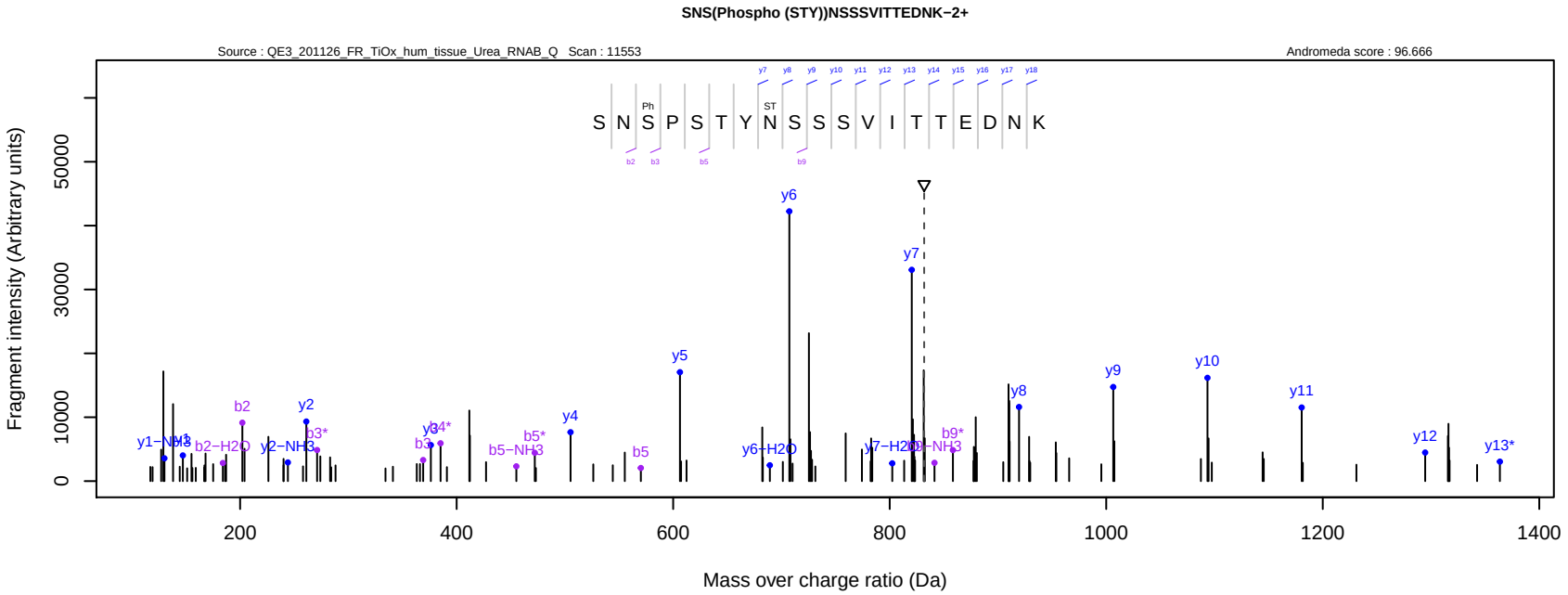


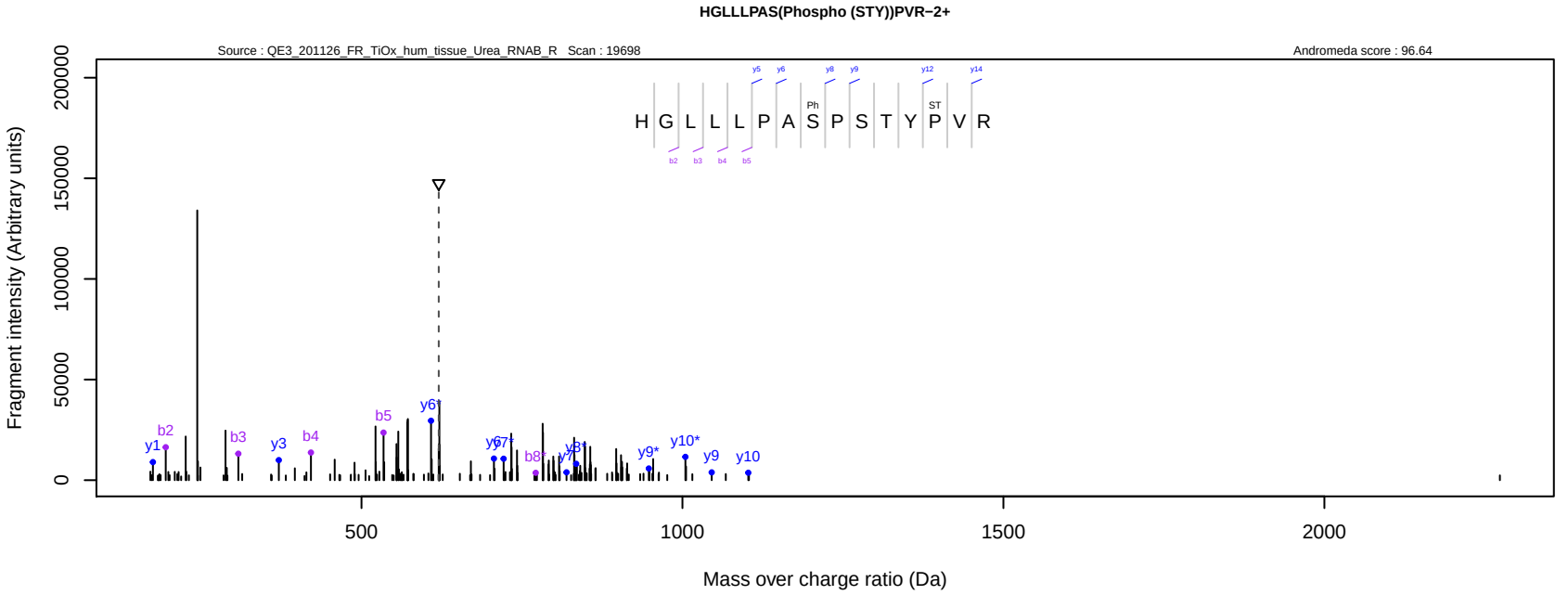

QGLGPASTTSPSPGPRS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 11945
Andromeda score : 96.708
Q G L G P A S T T S P S P G P R S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

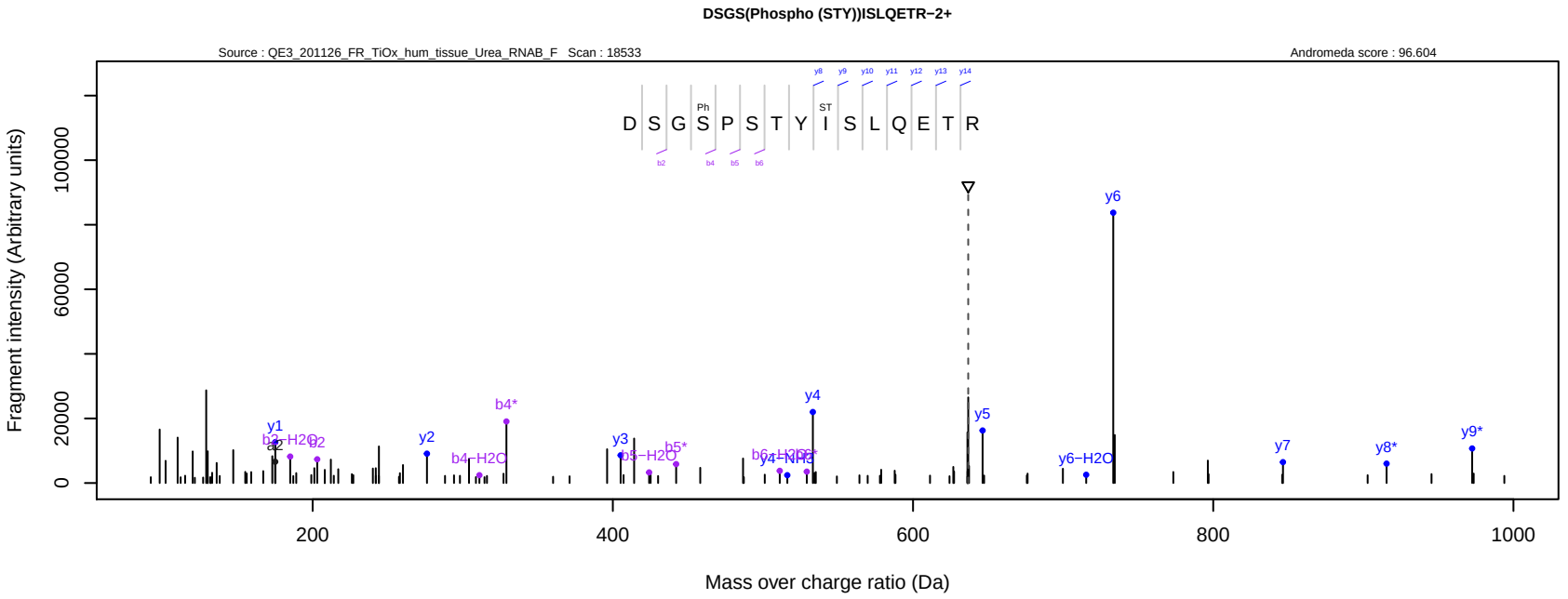

ATASPRPSS(Phospho (STY))GNIPSSPTASGGGS(Phospho (STY))PTSPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 17638
Andromeda score : 96.68
A T A S P R P S S P S T Y G N I P S S P T A S G G G S P S T Y P T S P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

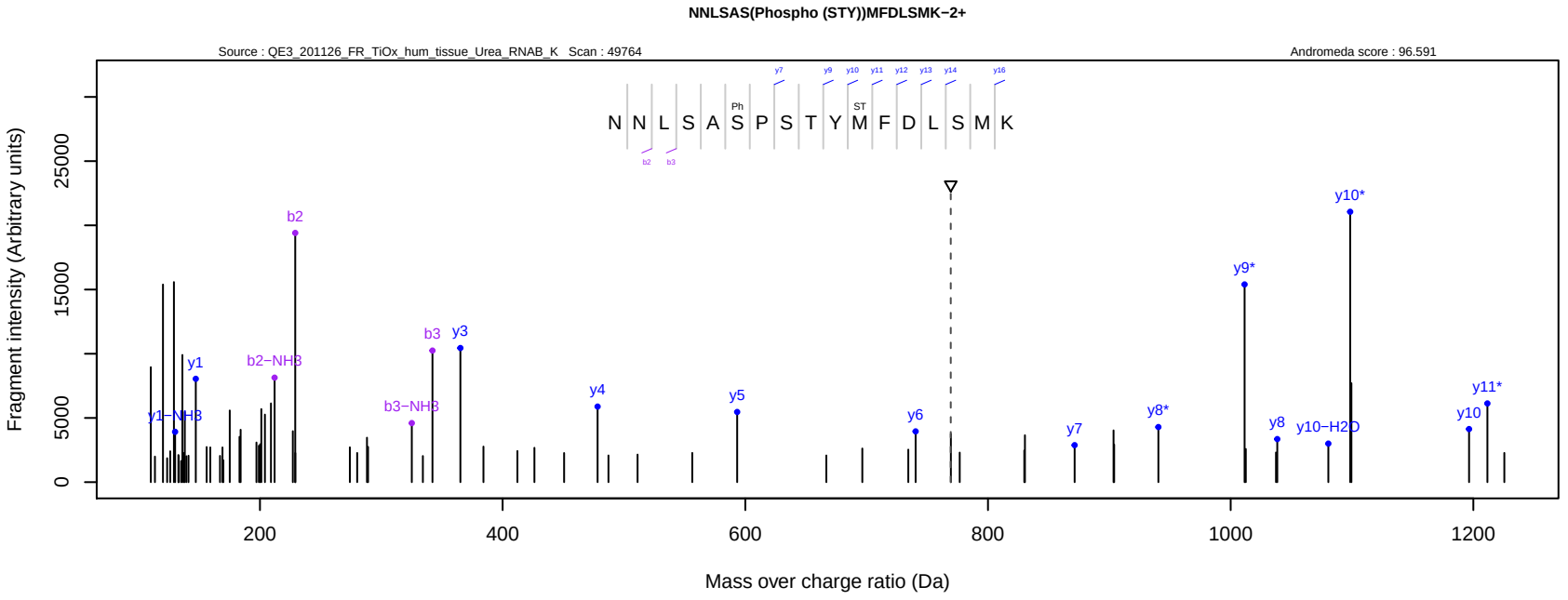

KVS(Phospho (STY))IVSKPVLYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 19042
Andromeda score : 96.673
K V S P S T Y I V S K P V L Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

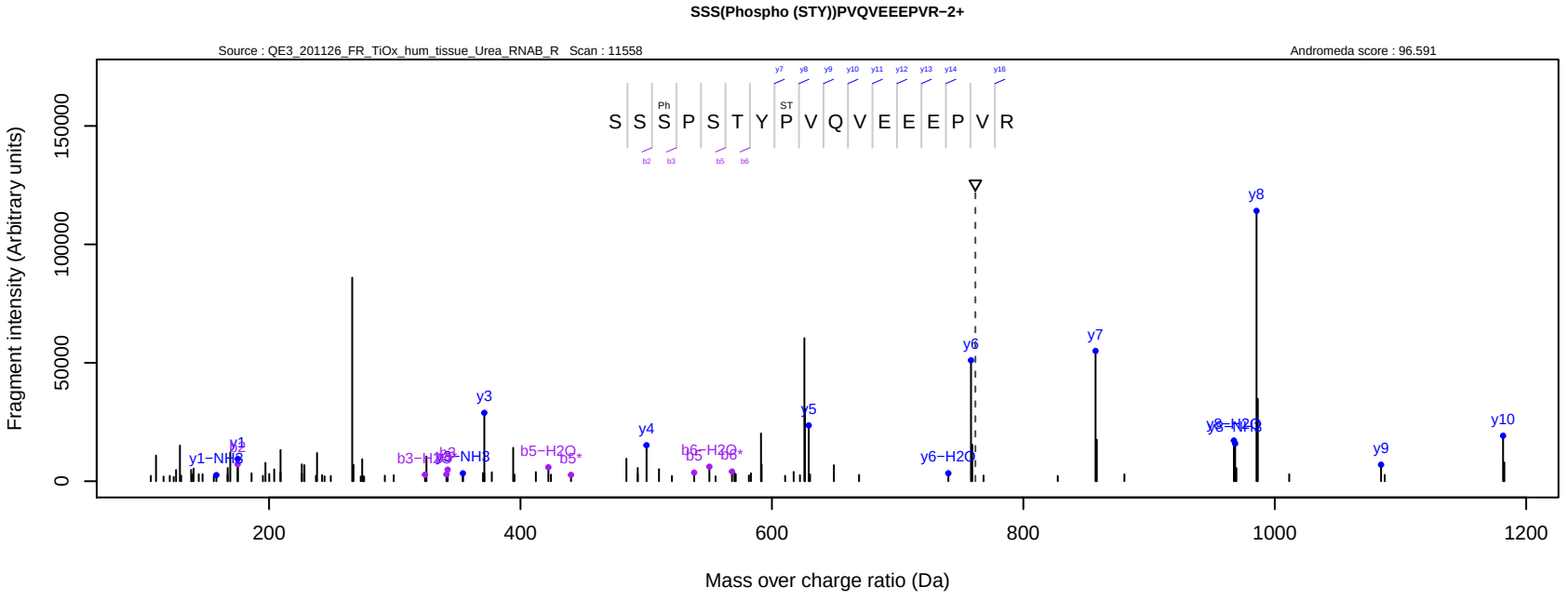

VSDQNS(Phospho (STY))PVLPKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 7912
Andromeda score : 96.673
V S D Q N S P S T Y P V L P K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

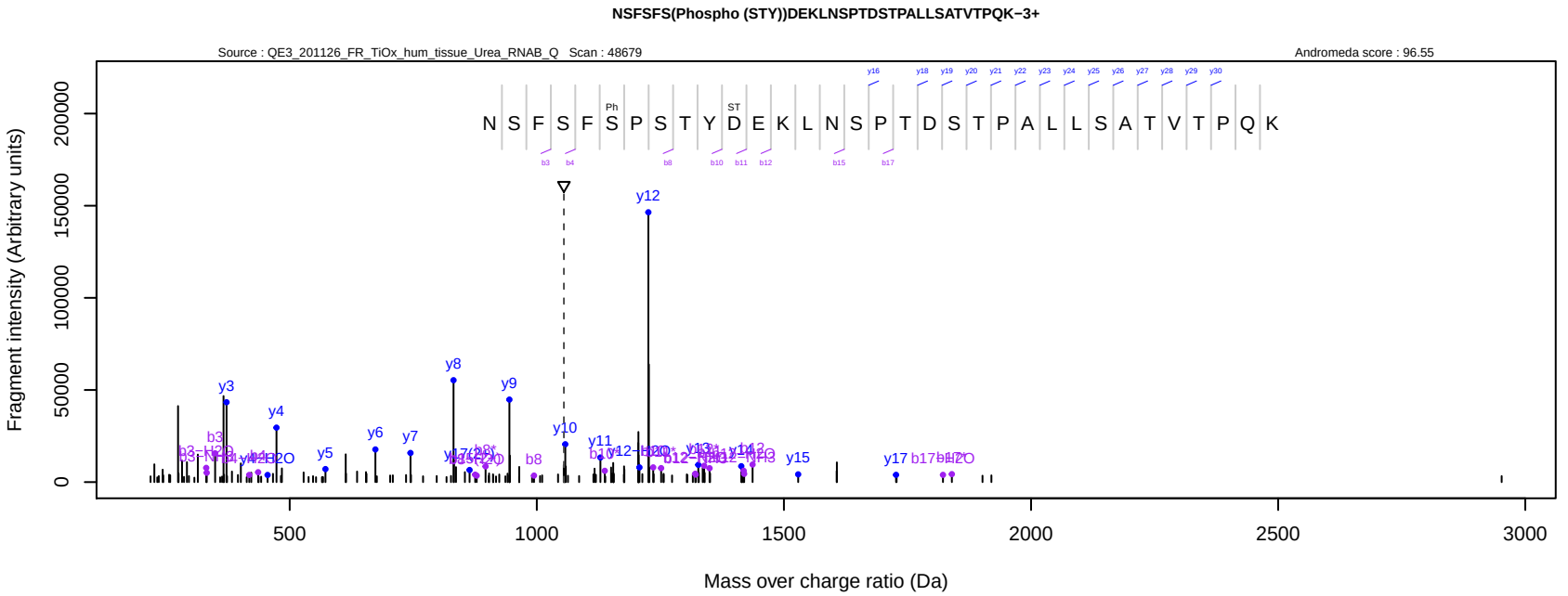

SNS(Phospho (STY))NSSSVITTEDNK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 11553
Andromeda score : 96.666
S N S P S T Y N S S S V I T T E D N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

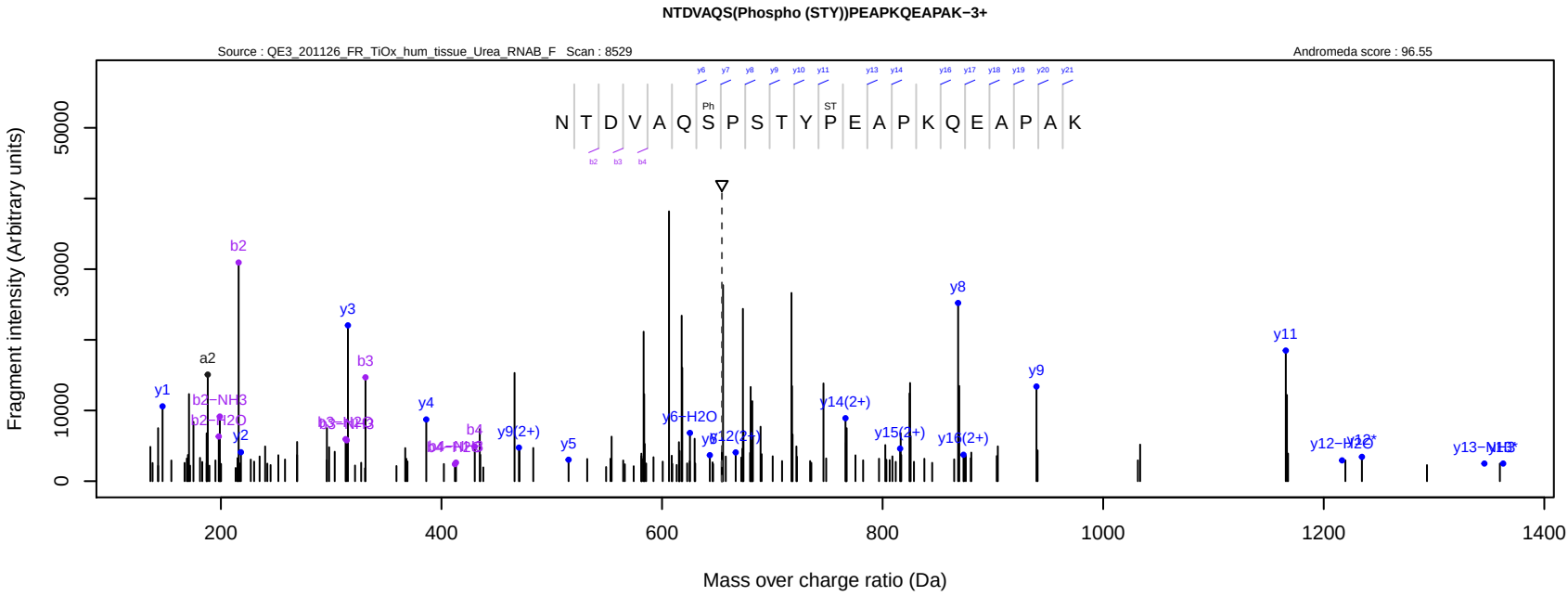

HGLLLPAS(Phospho (STY))PVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 19698
Andromeda score : 96.64
H G L L L P A S P S T Y P V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

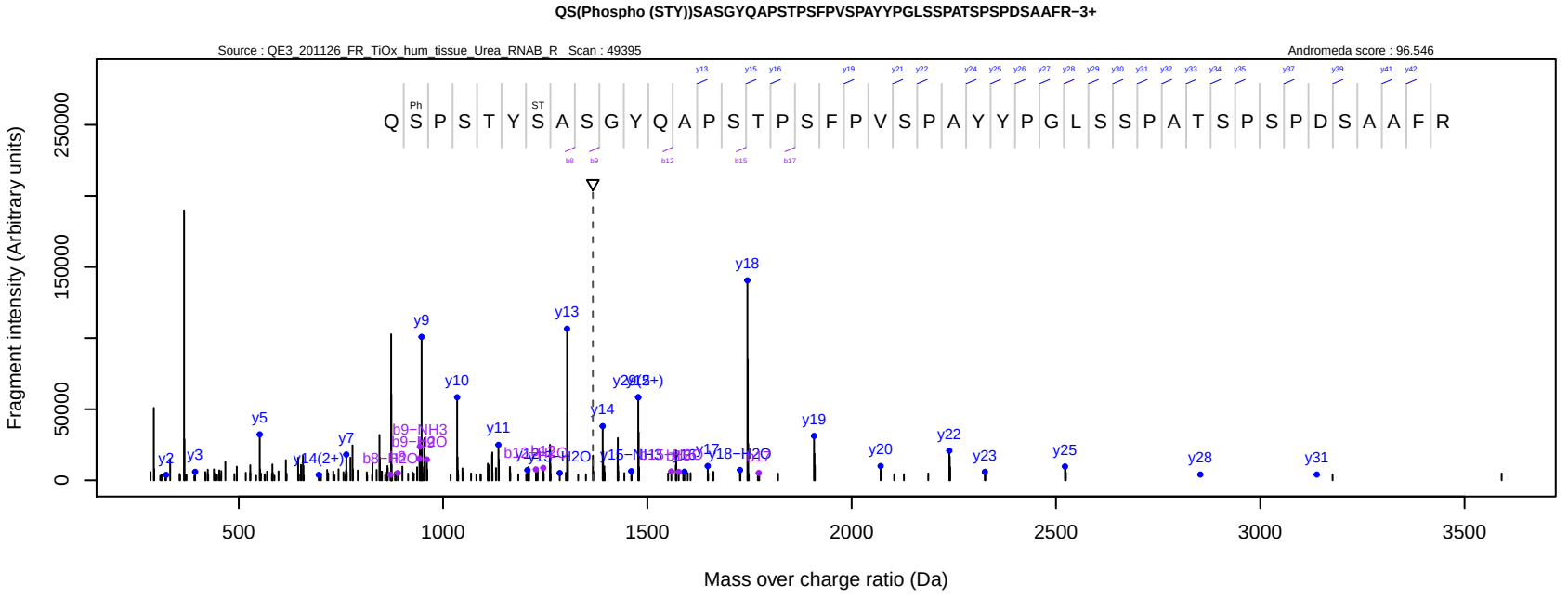

DSGS(Phospho (STY))ISLQETR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 18533
Andromeda score : 96.604
D S G S P S T Y I S L Q E T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2−H2O
b2
y2
b4*
b4−H2O
y3
b3−H2O
b5*
y4
y4−NH3
y5
y6
y6−H2O
y7
y8*
y9*

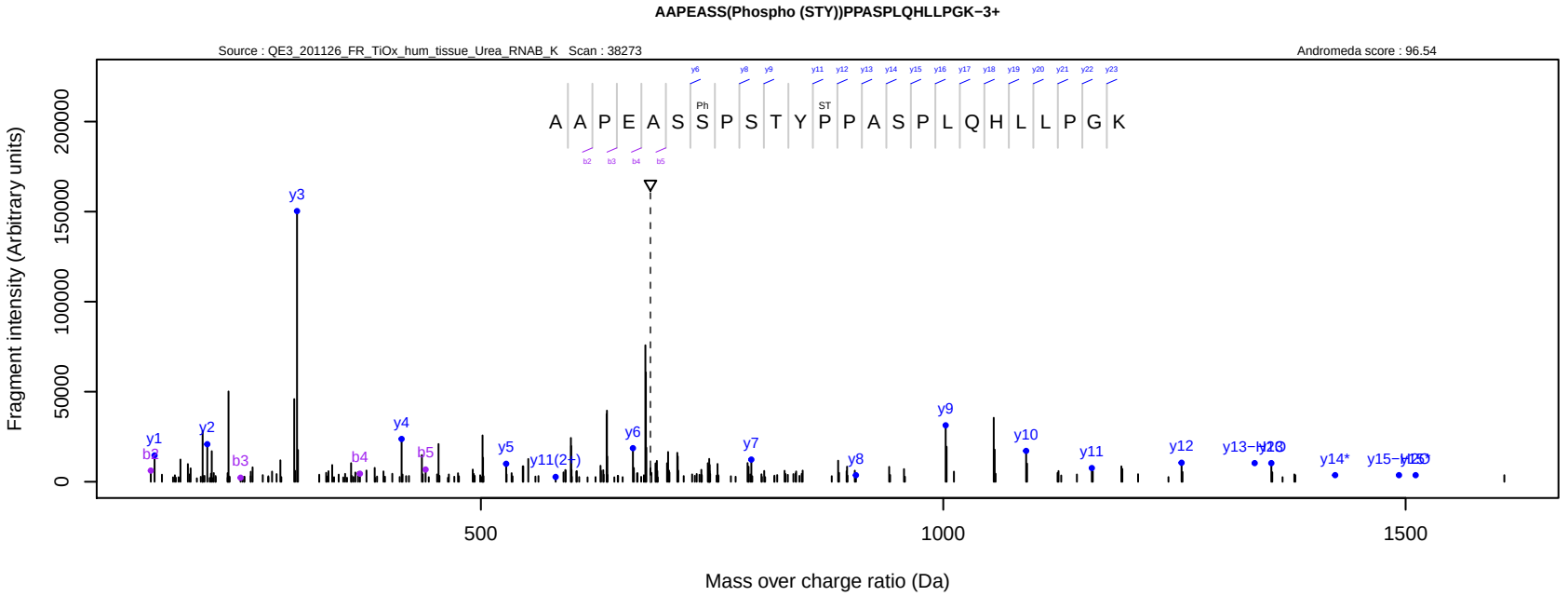

NNLSAS(Phospho (STY))MFDLSMK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 49764
Andromeda score : 96.591
N N L S A S P S T Y M F D L S M K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
b2−NH3
b2
b3−NH3
b3
y3
y4
y5
y6
y7
y8*
y9*
y10*
y8
y10−H2O
y10
y11*

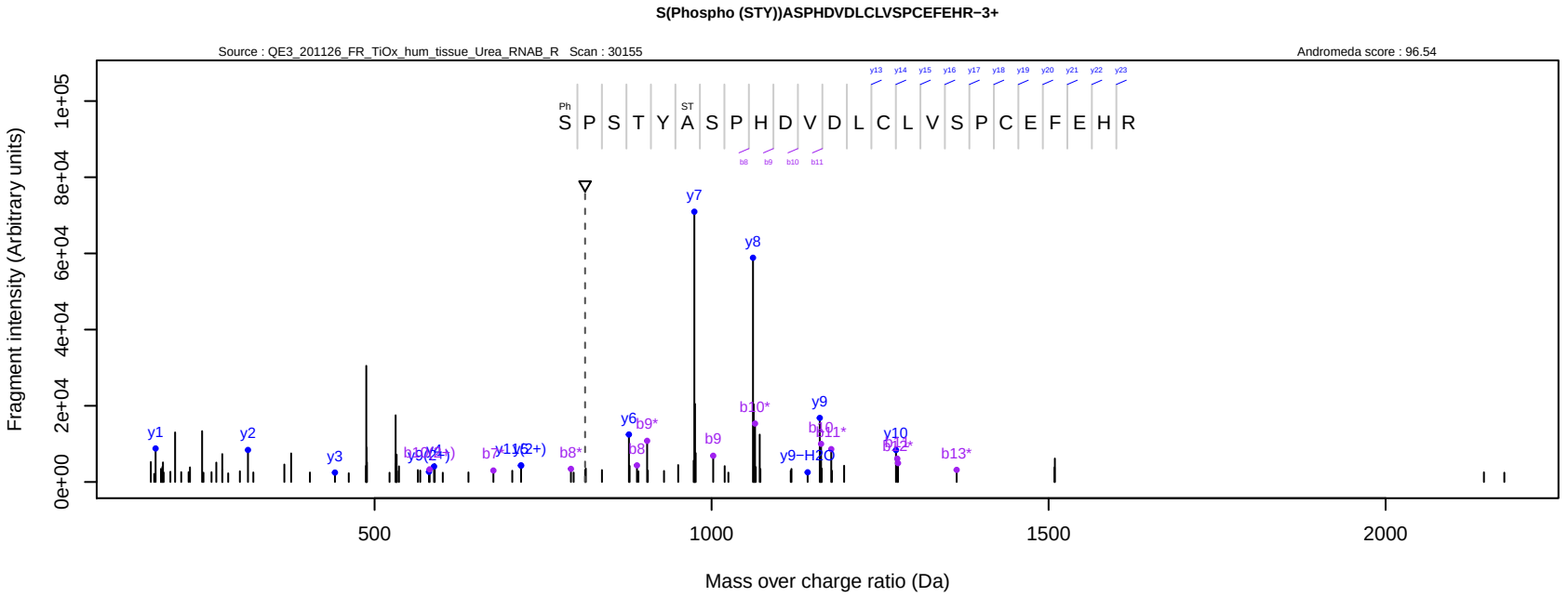

SSS(Phospho (STY))PVQVEEEPVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 11558
Andromeda score : 96.591
S S S P S T Y P V Q V E E E P V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y3
b5−H2O
b5*
y4
y5
y6
y6−H2O
y7
y8
y9
y10

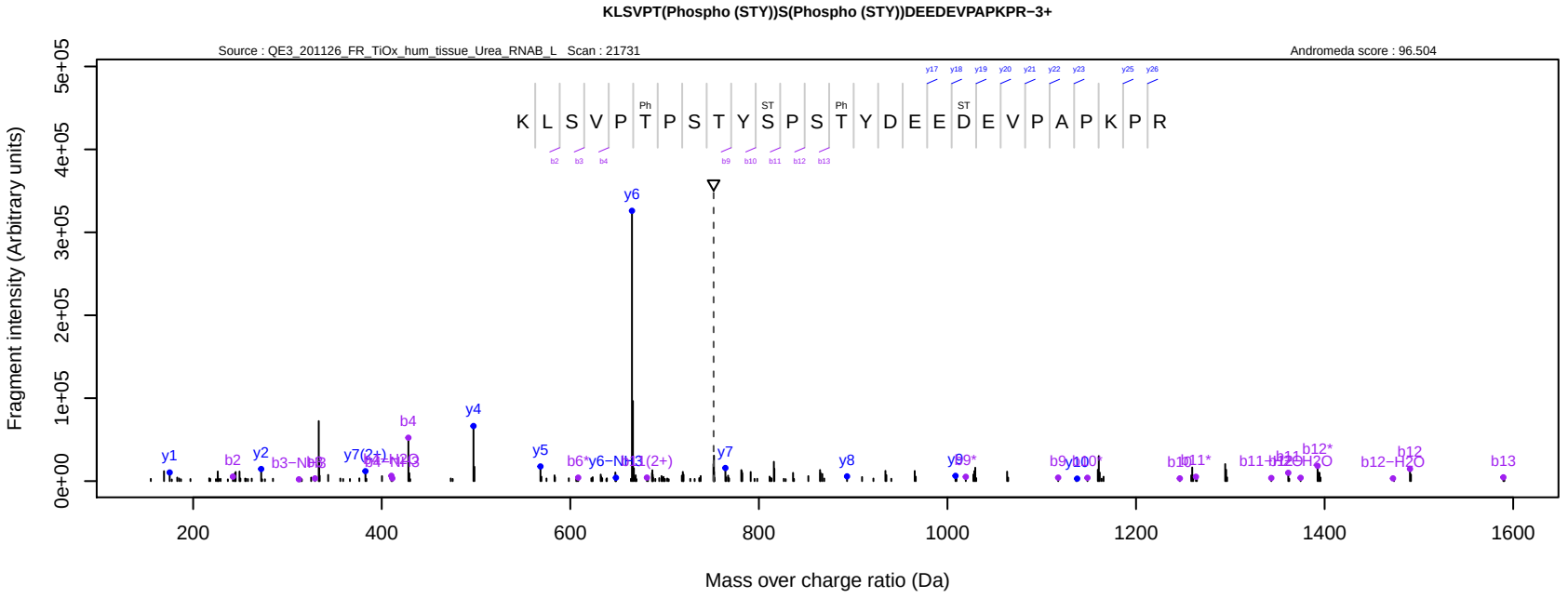

NSFSFS(Phospho (STY))DEKLNSPTDSTPALLSATVTPQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 48679
Andromeda score : 96.55
N S F S F S P S T Y D E K L N S P T D S T P A L L S A T V T P Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NTDVAQS(Phospho (STY))PEAPKQEAPAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 8529
Andromeda score : 96.55
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)

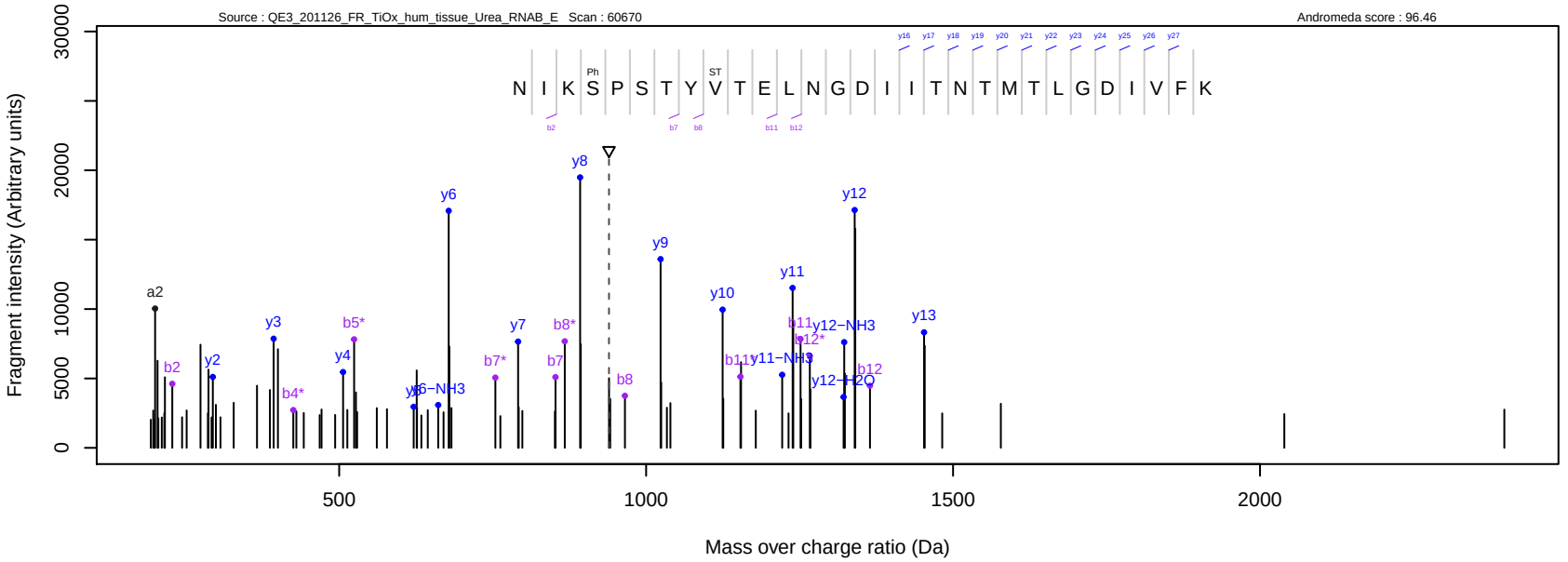

QS(Phospho (STY))SASGYQAPSTPSFPVSPAYYPGLSSPATSPSPDSAAFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 49395
Andromeda score : 96.546
Q S P S T Y S A S G Y Q A P S T P S F P V S P A Y Y P G L S S P A T S P S P D S A A F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AAPEASS(Phospho (STY))PPASPLQHLLPGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 38273
Andromeda score : 96.54
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

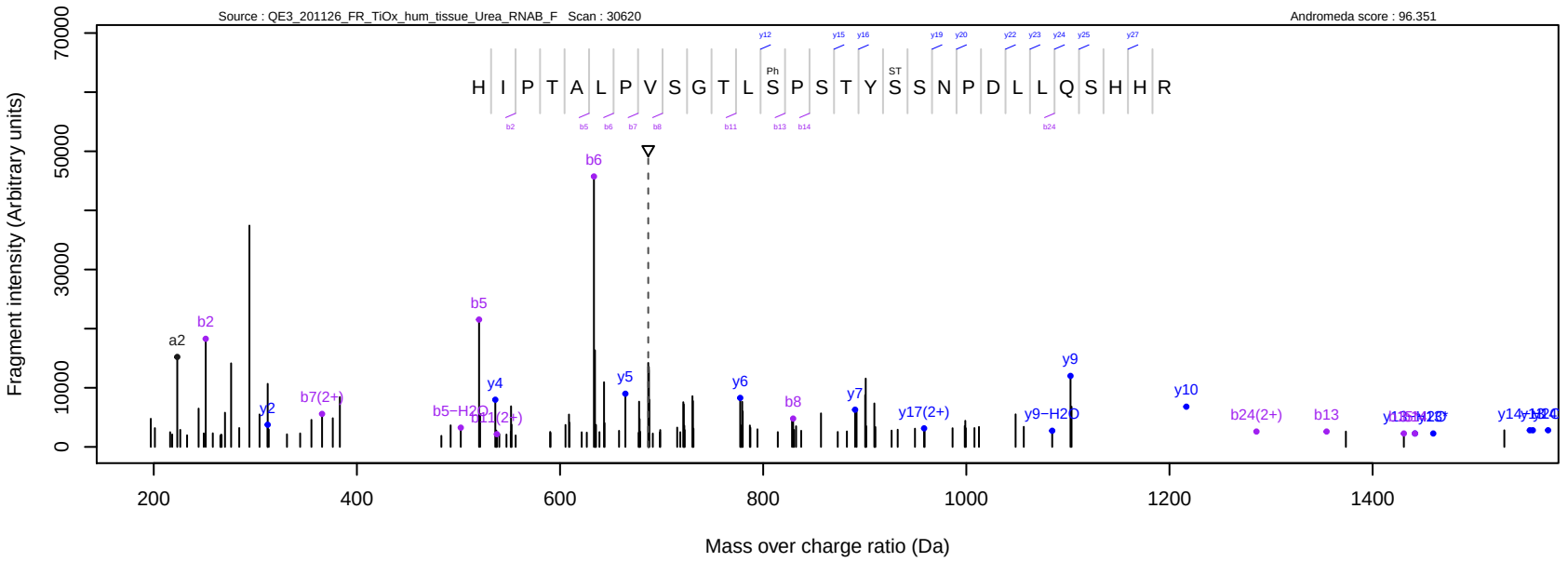

S(Phospho (STY))ASPHDVDLCLVSPCEFEHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 30155
Andromeda score : 96.54
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KLSVPT(Phospho (STY))S(Phospho (STY))DEEDEVPAPKPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 21731
Andromeda score : 96.504
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

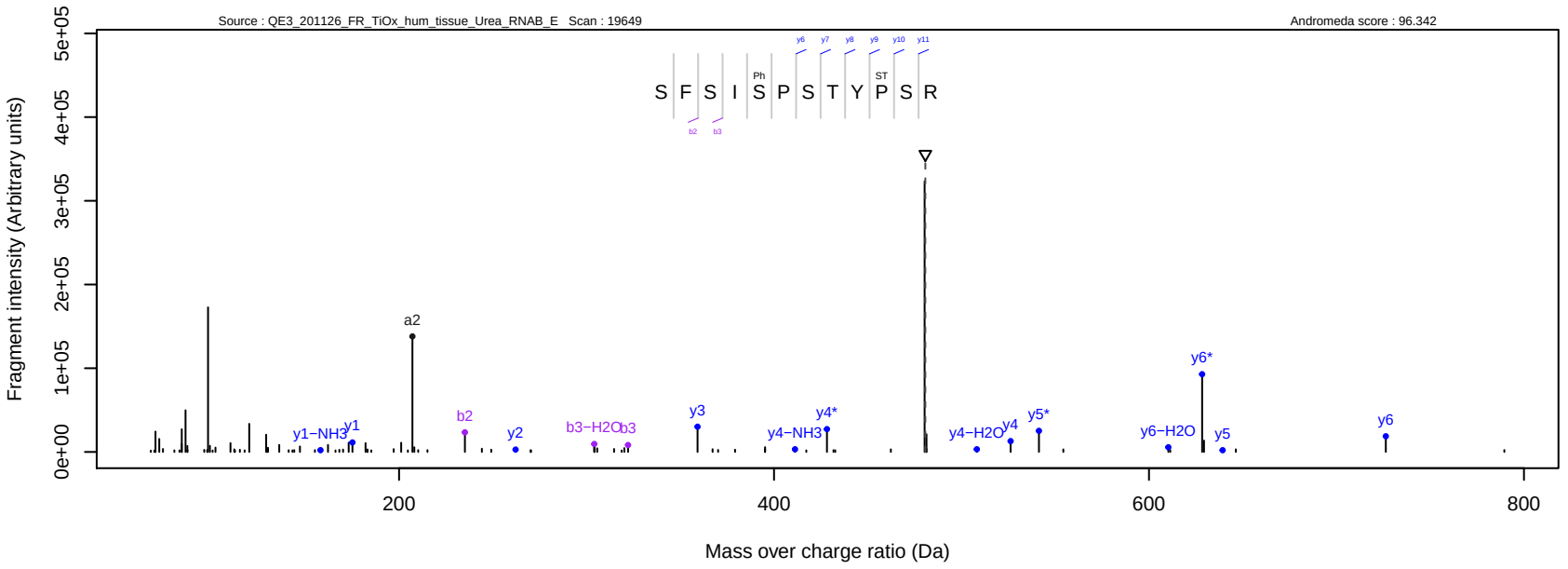
NIKS(Phospho (STY))VTELNGDIITNTMTLGDIVFK−3+



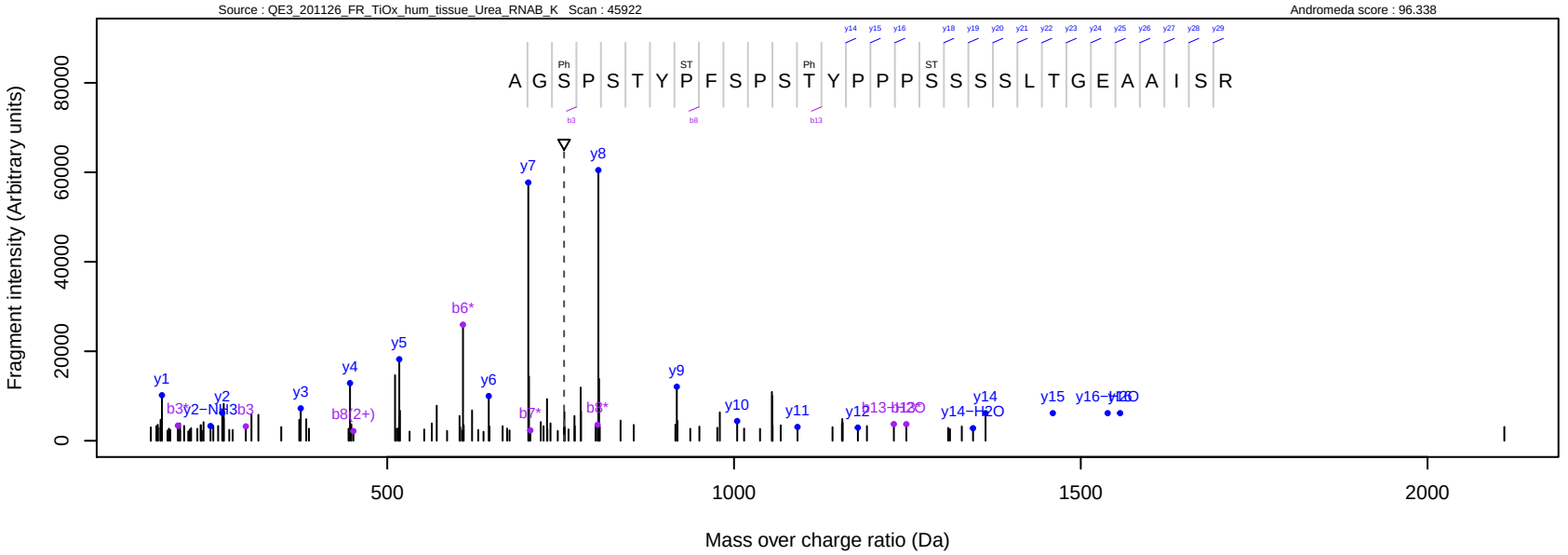
HIPTALPVSGTLS(Phospho (STY))SSNPDLLQSHHR−4+



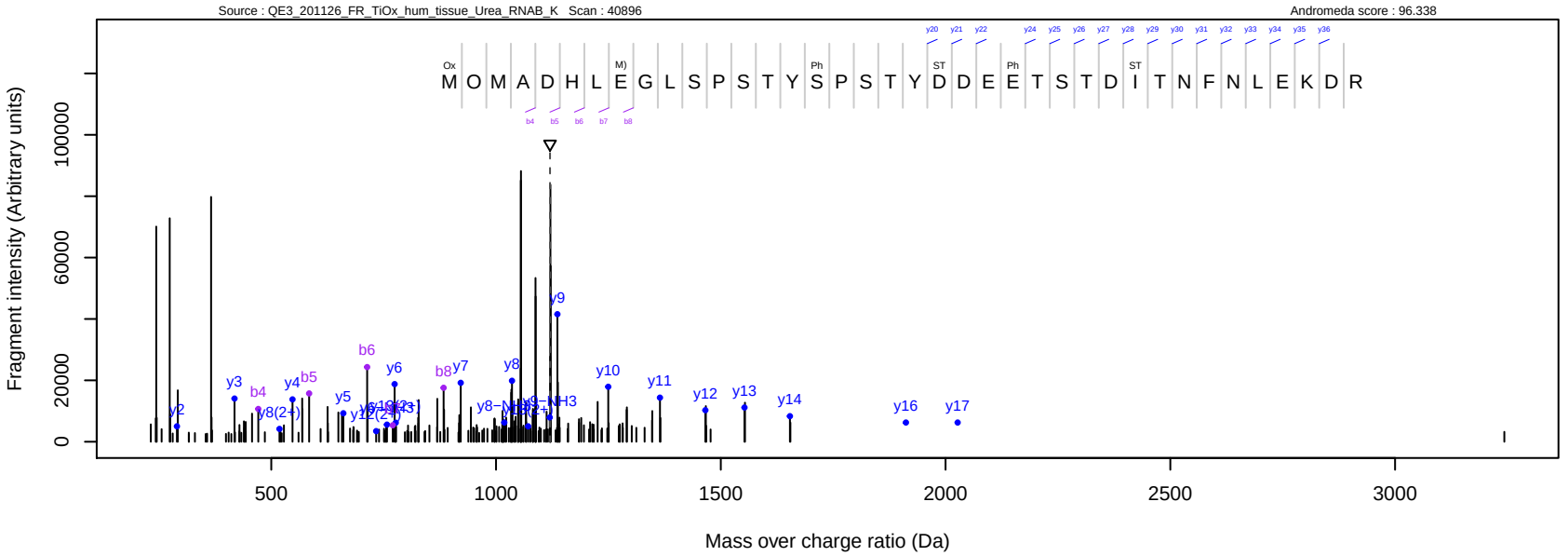
SFSIS(Phospho (STY))PSR−2+



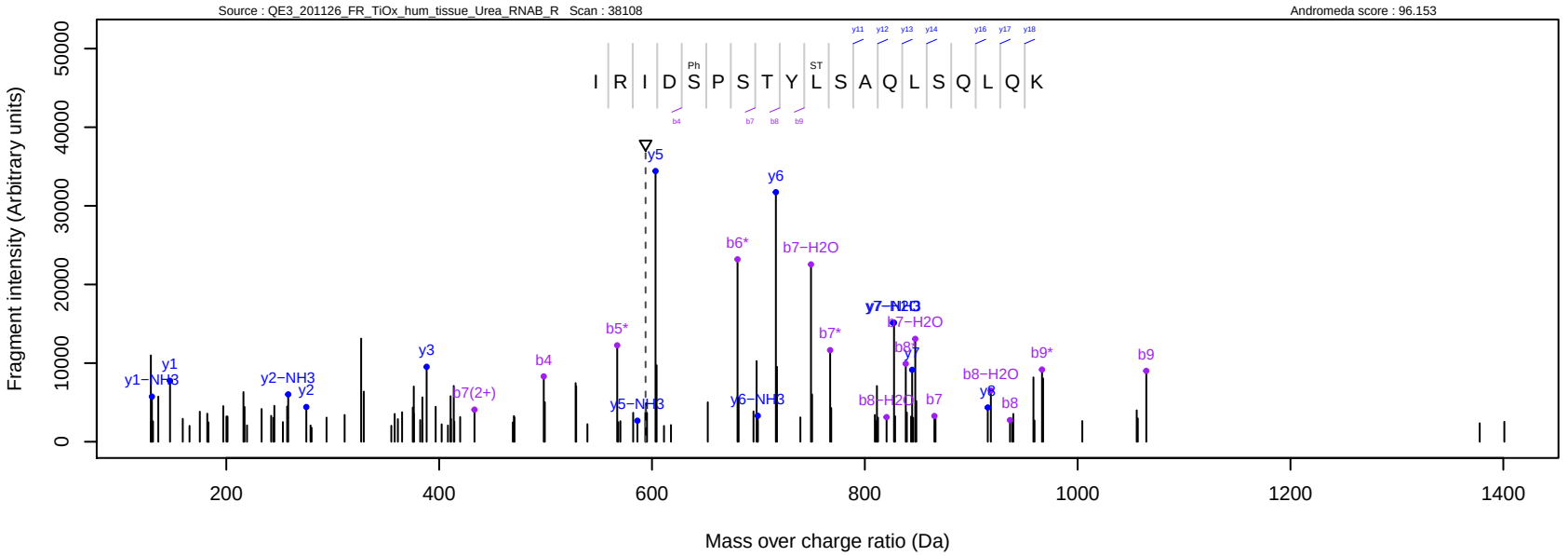
AGS(Phospho (STY))PFS(Phospho (STY))PPPSSSSLTGEAAISR−3+



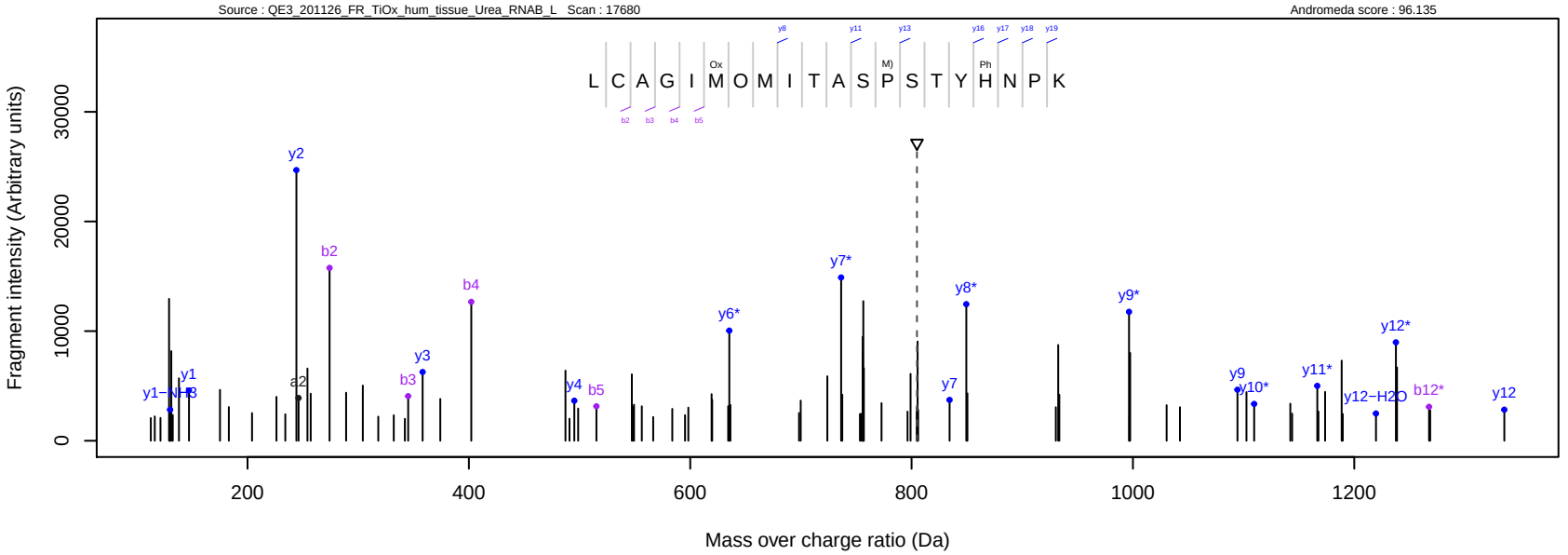
M(Oxidation (M))ADHLEGLS(Phospho (STY))S(Phospho (STY))DDEETSTDITNFNLEKDR−3+



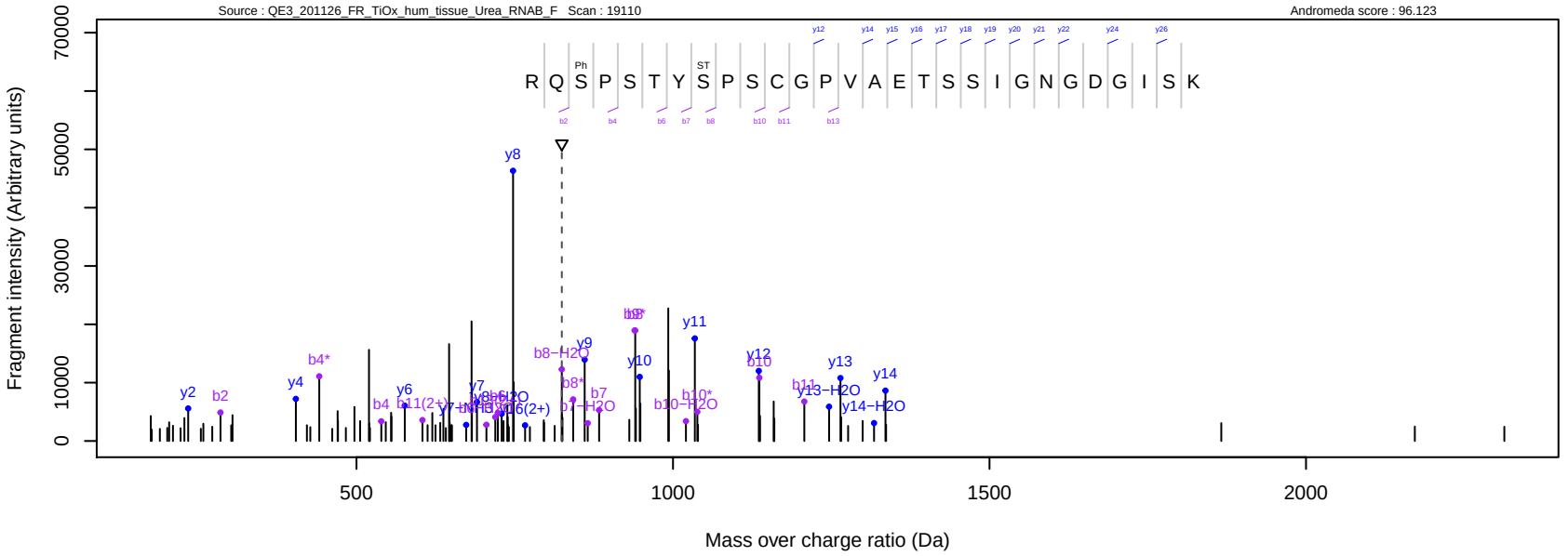
IRIDS(Phospho (STY))LSAQLSQLQK−3+



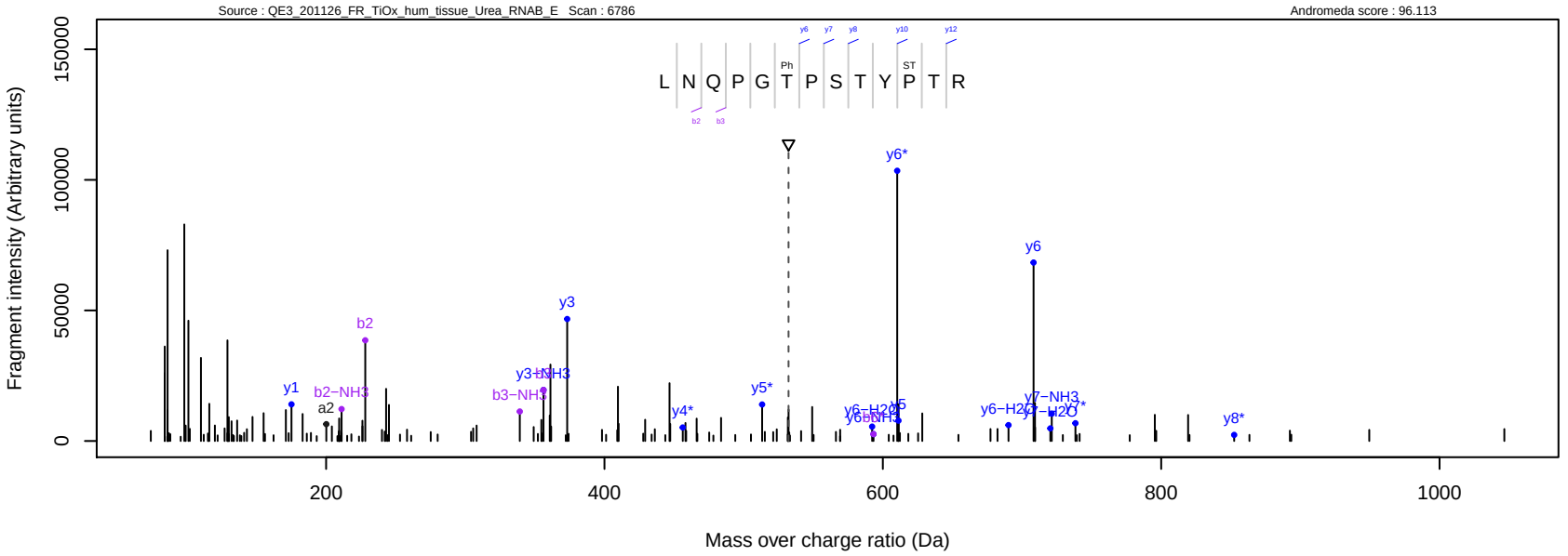
LCAGIM(Oxidation (M))ITAS(Phospho (STY))HNPK−2+

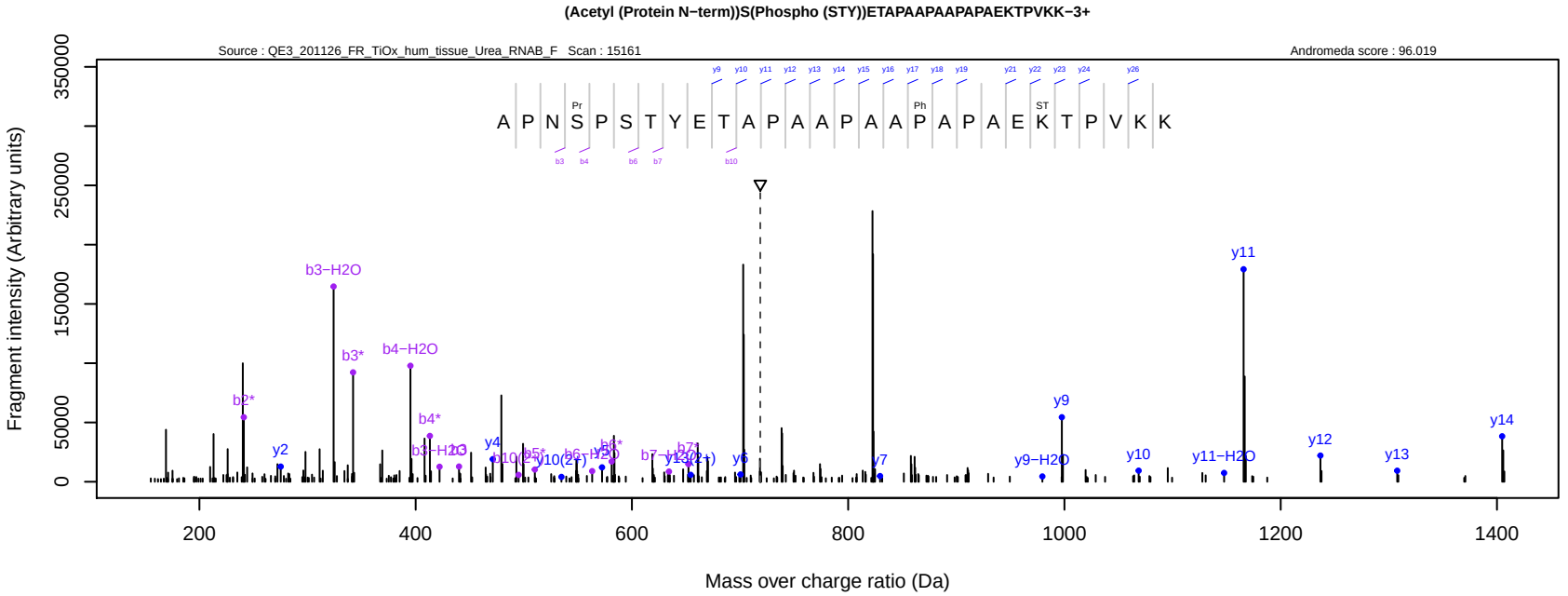


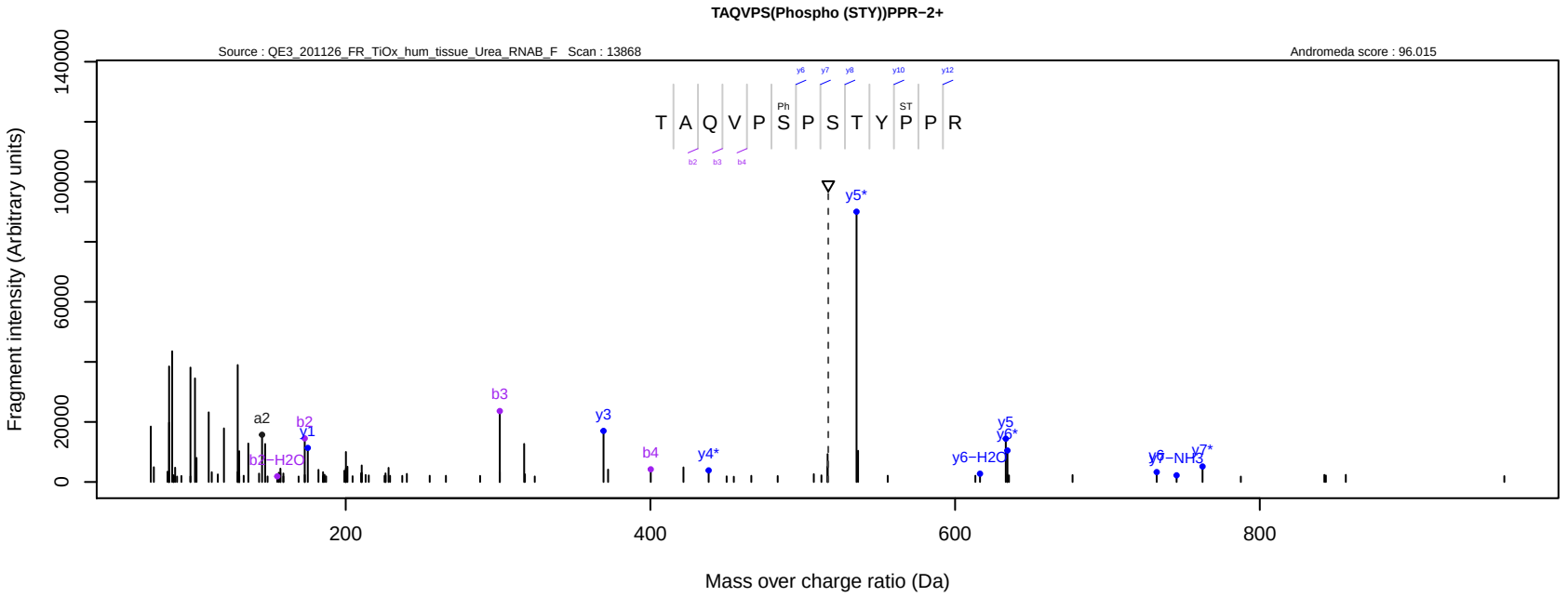
RQS(Phospho (STY))SPSCGPVAETSSIGNGDGISK−3+

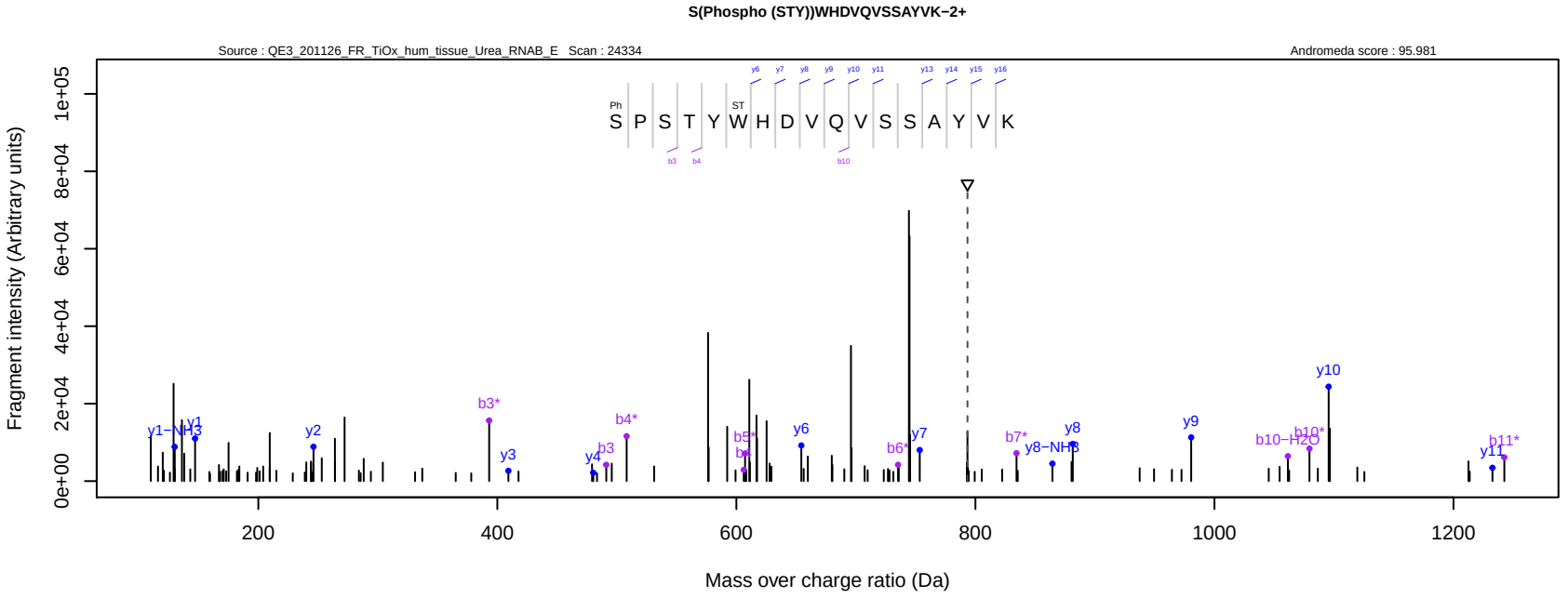


LNQPGT(Phospho (STY))PTR−2+

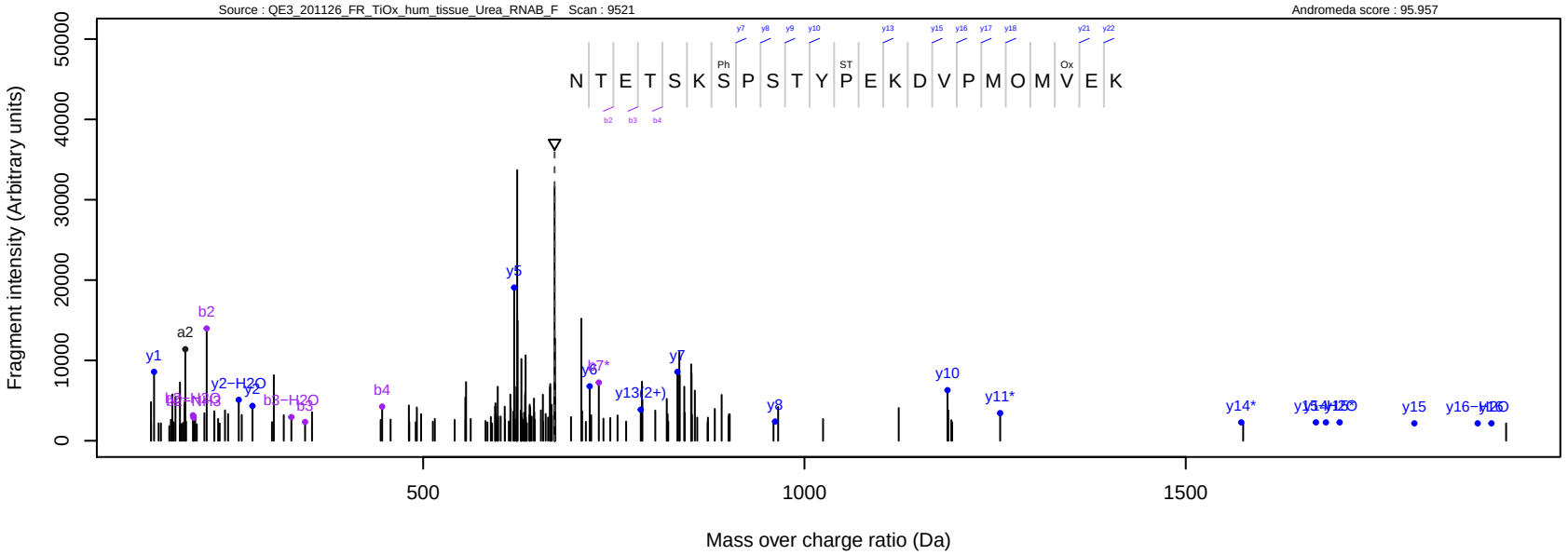



(Acetyl (Protein N−term))S(Phospho (STY))ETAPAAPAAPAPAEKTPVKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 15161
Andromeda score : 96.019
A P N S P S T Y E T A P A A P A A P A P A E K T P V K K
Pr
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b3−H2O
b3*
b4−H2O
b2*
b4*
y2
y4
y6
y7
y9
y9−H2O
y10
y11
y11−H2O
y12
y13
y14

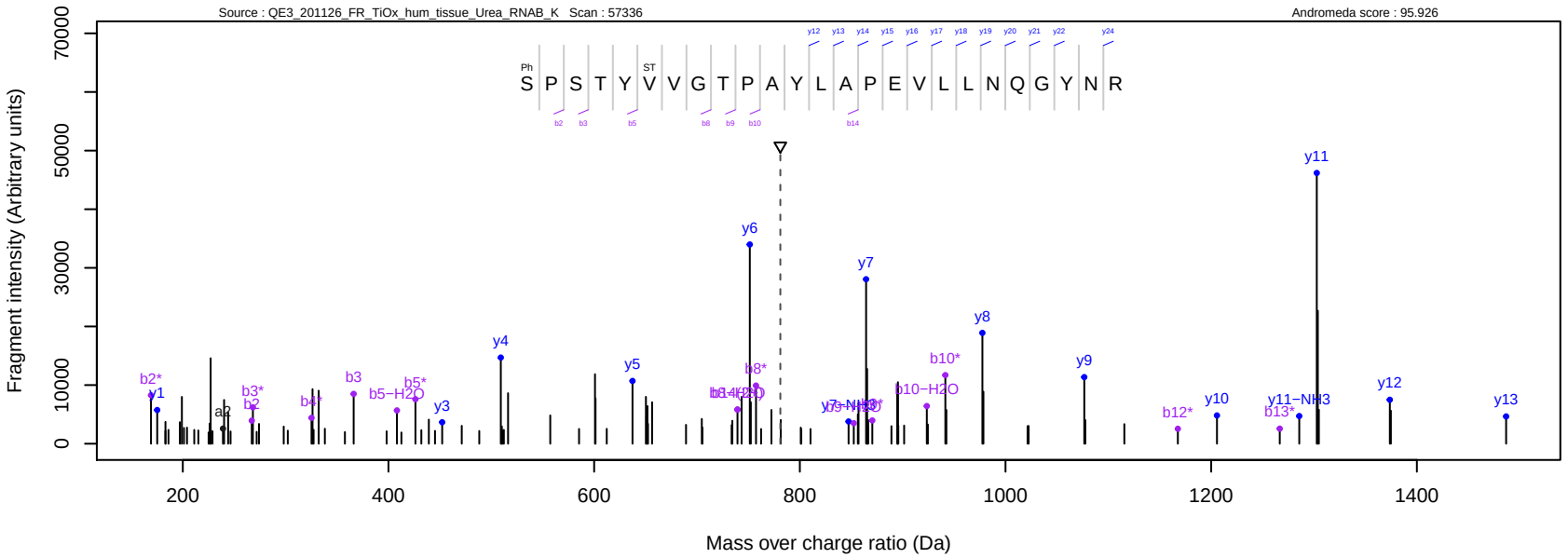

TAQVPS(Phospho (STY))PPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 13868
Andromeda score : 96.015
T A Q V P S P S T Y P P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1
b2−H2O
b3
y3
b4
y4*
y5*
y5
y6*
y6−H2O
y7*


S(Phospho (STY))WHDVQVSSAYVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 24334
Andromeda score : 95.981
S P S T Y W H D V Q V S S A Y V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
y2
b3*
y3
b4*
y4
b3
y6
b6*
y7
b7*
y8
y8−NH3
y9
b10−H2O
b10*
y10
b11*
y11

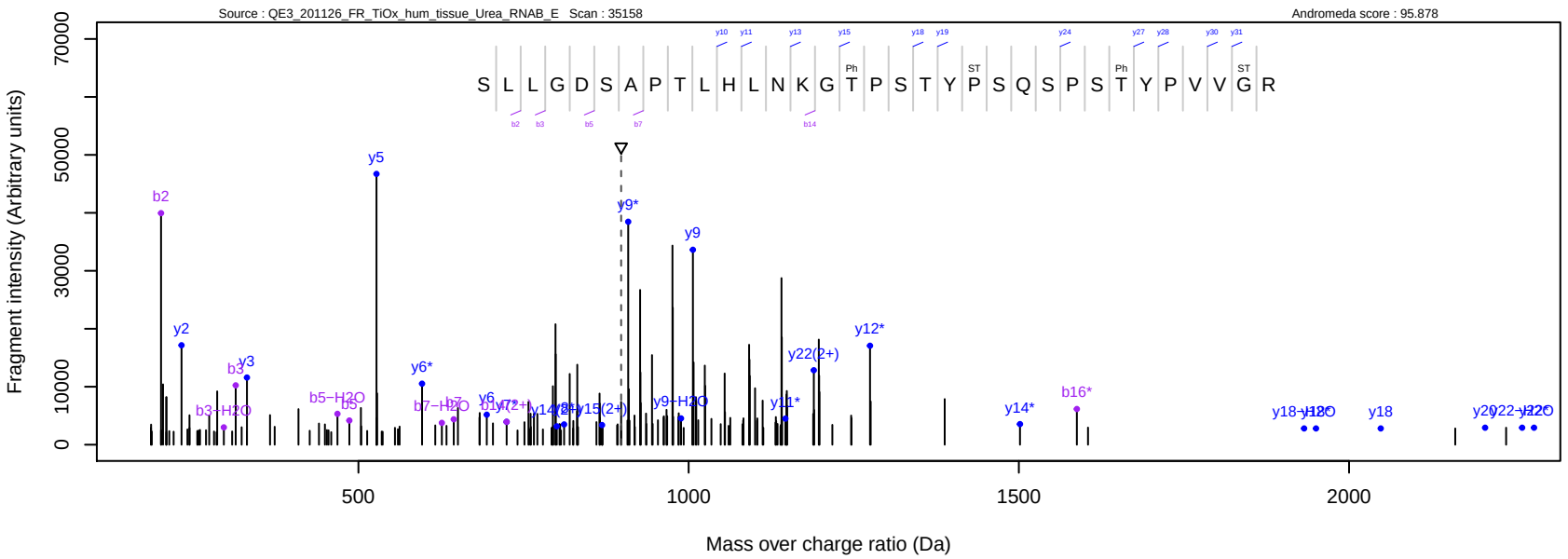
NTETSKS(Phospho (STY))PEKDVPM(Oxidation (M))VEK−3+



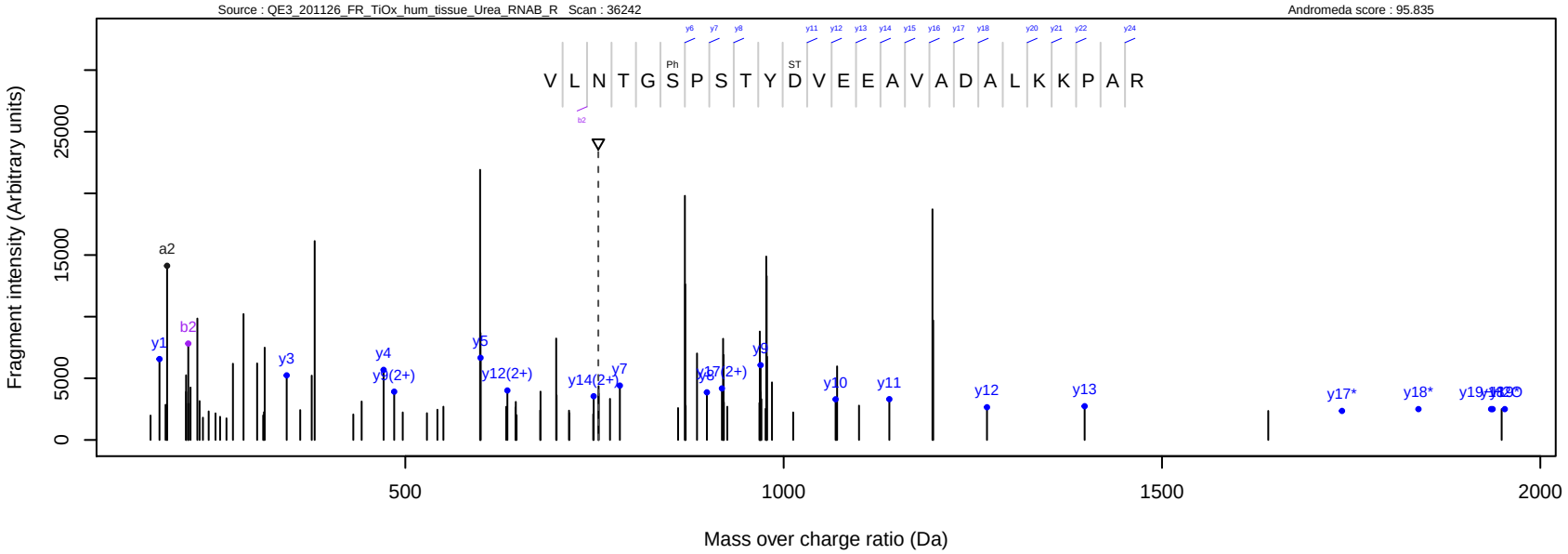
S(Phospho (STY))VVGTPAYLAPEVLLNQGYNR−3+



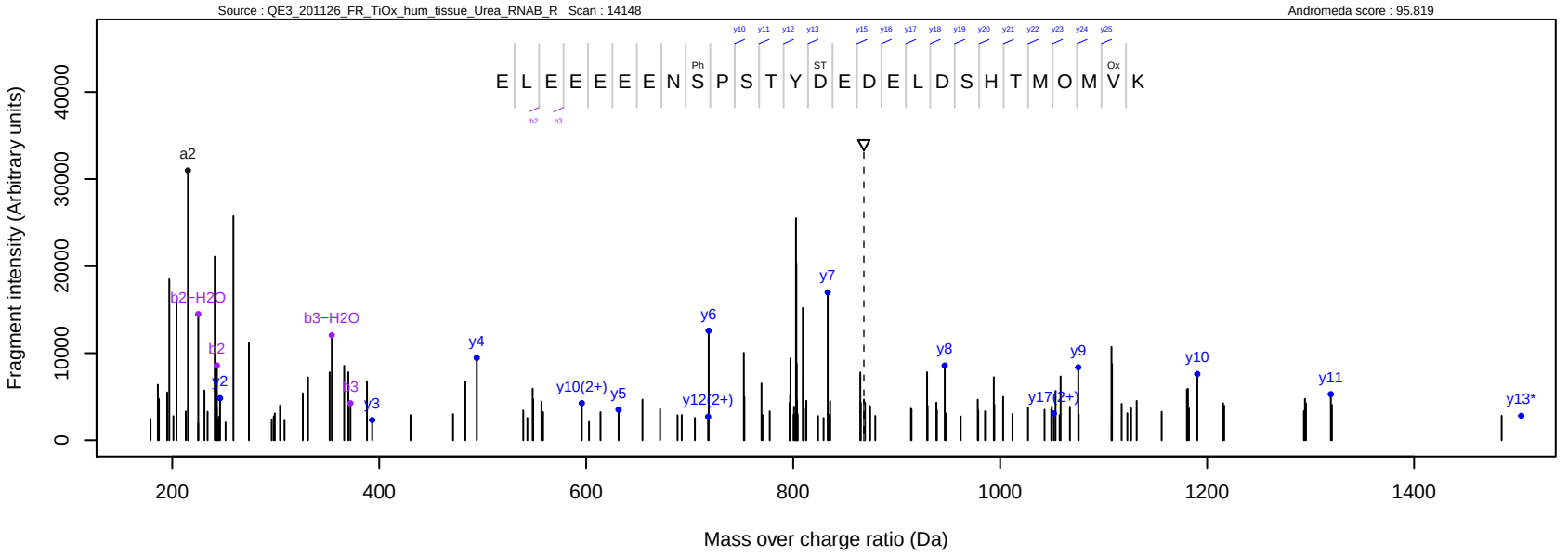
SLLGDSAPTLHLNKGT(Phospho (STY))PSQS(Phospho (STY))PVVGR−3+



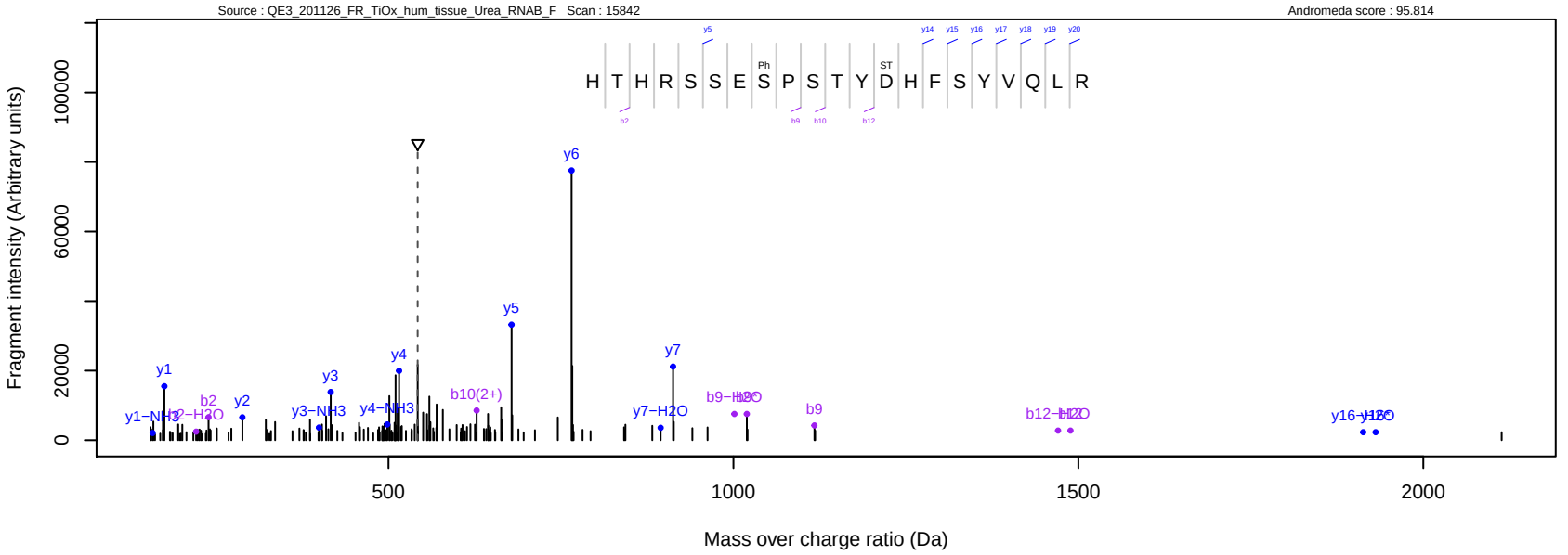
VLNTGS(Phospho (STY))DVEEAVADALKKPAR−3+



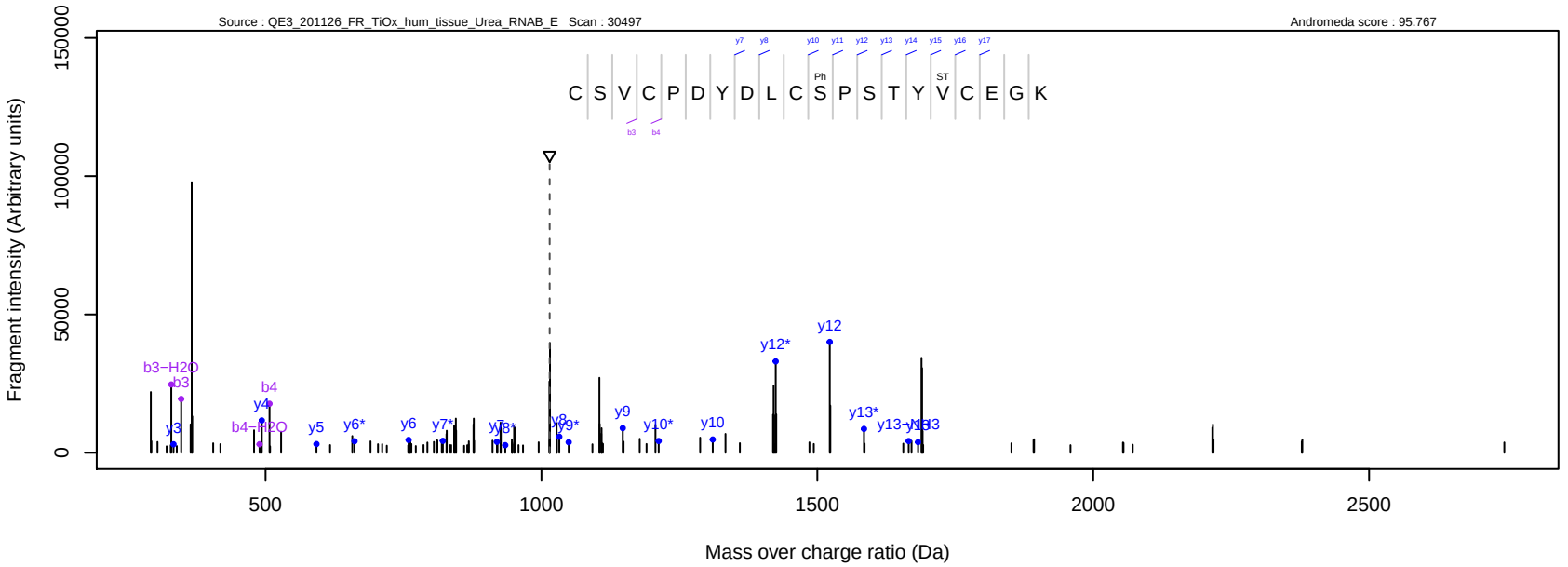
ELEEEEENS(Phospho (STY))DEDELDSHTM(Oxidation (M))VK−3+



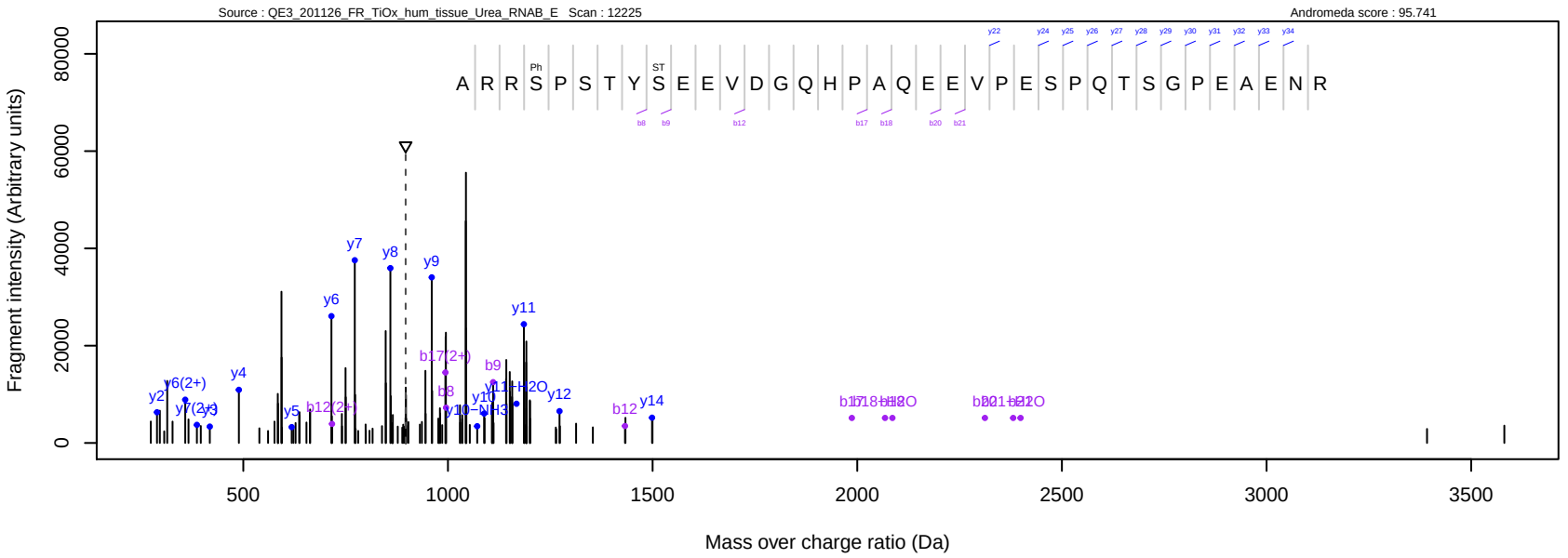
HTHRSSES(Phospho (STY))DHFSYVQLR−4+



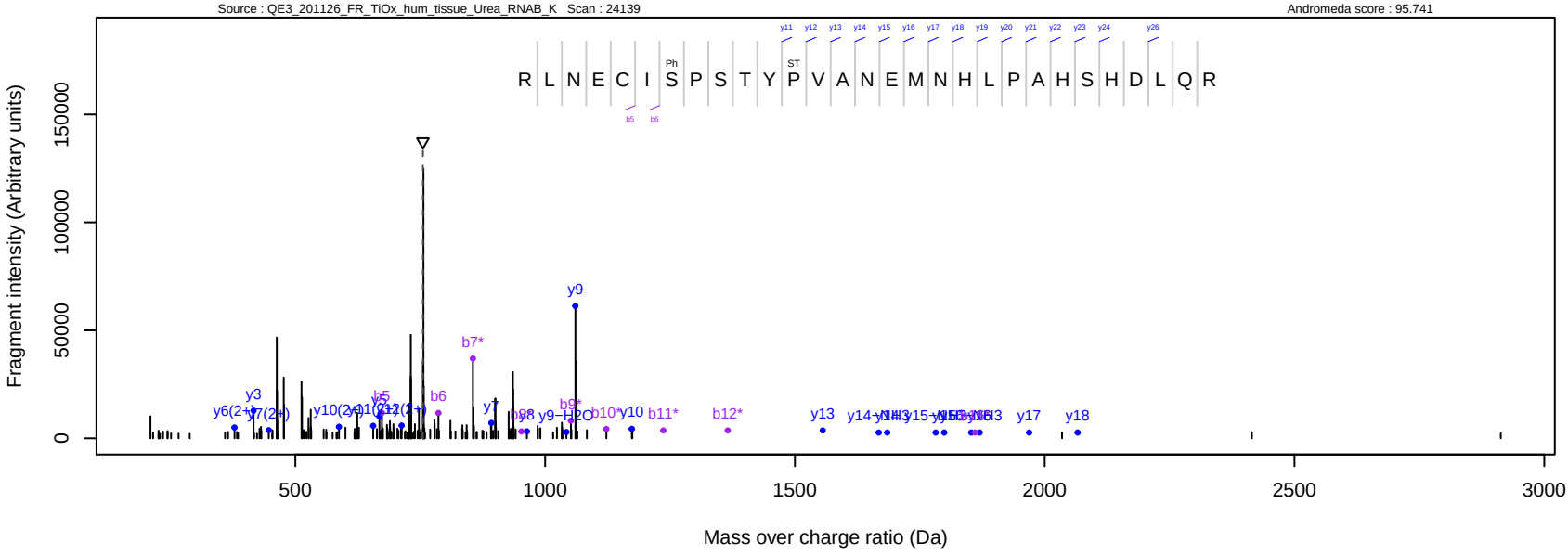
CSVCPDYDLCS(Phospho (STY))VCEGK−2+

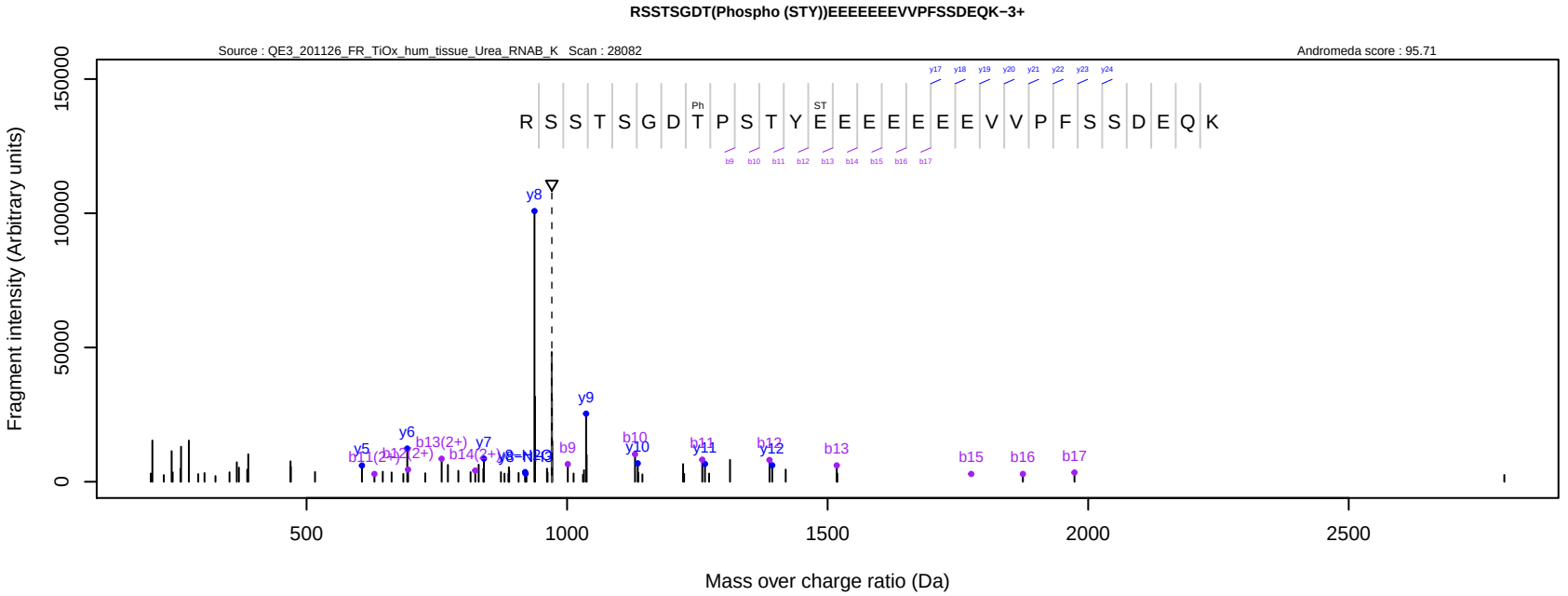


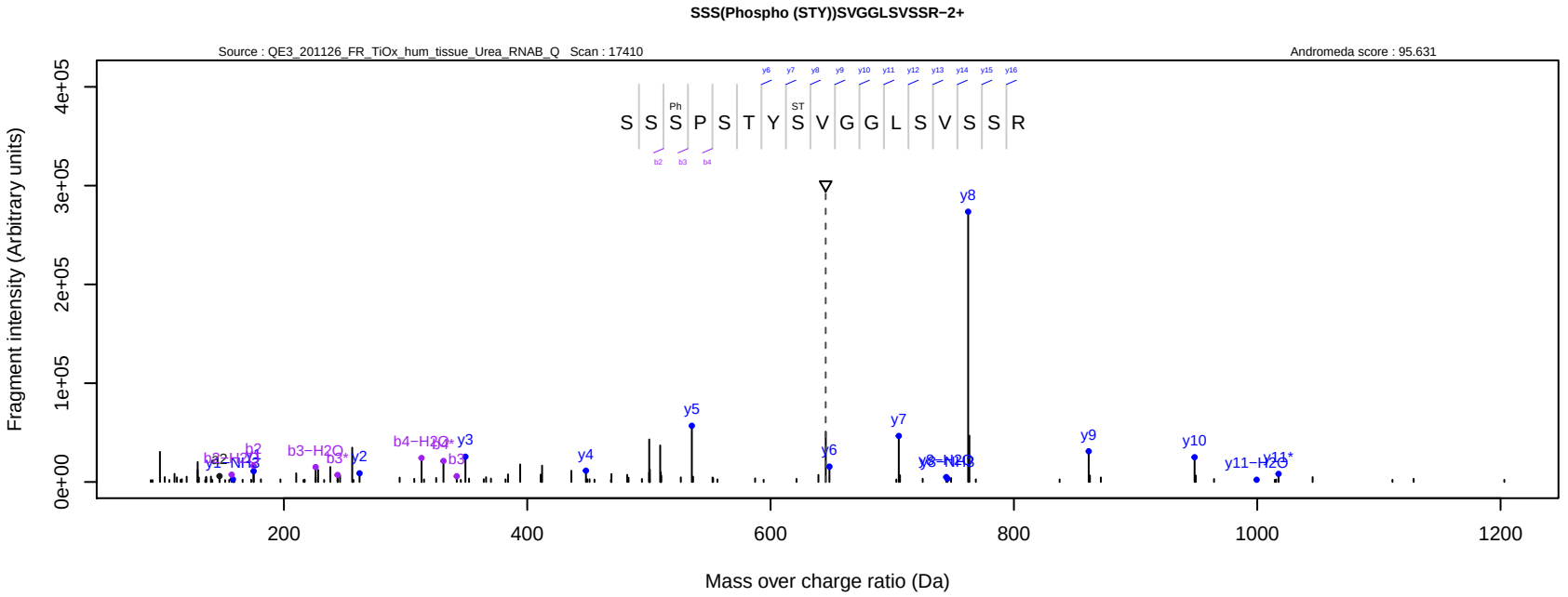
ARRS(Phospho (STY))SEEVDGQHPAQEEVPESPQTSGPEAENR−4+

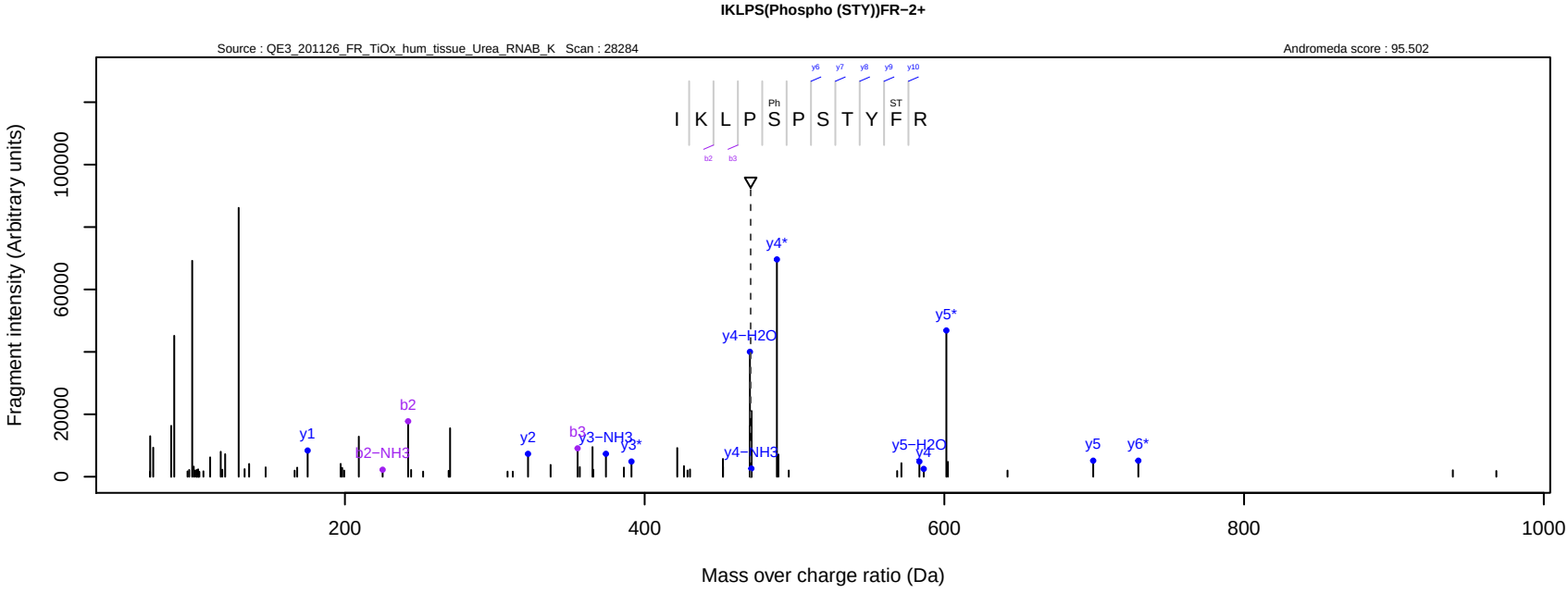


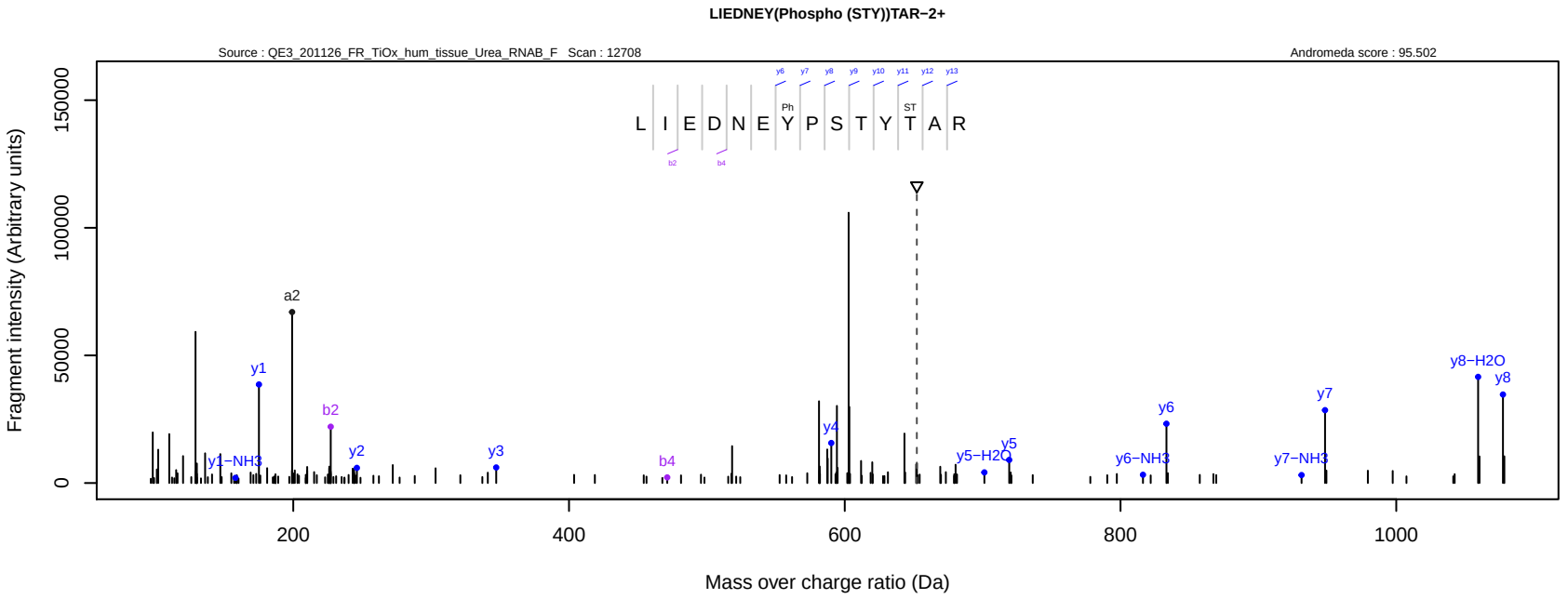
RLNECIS(Phospho (STY))PVANEMNHLPAHSHDLQR−4+

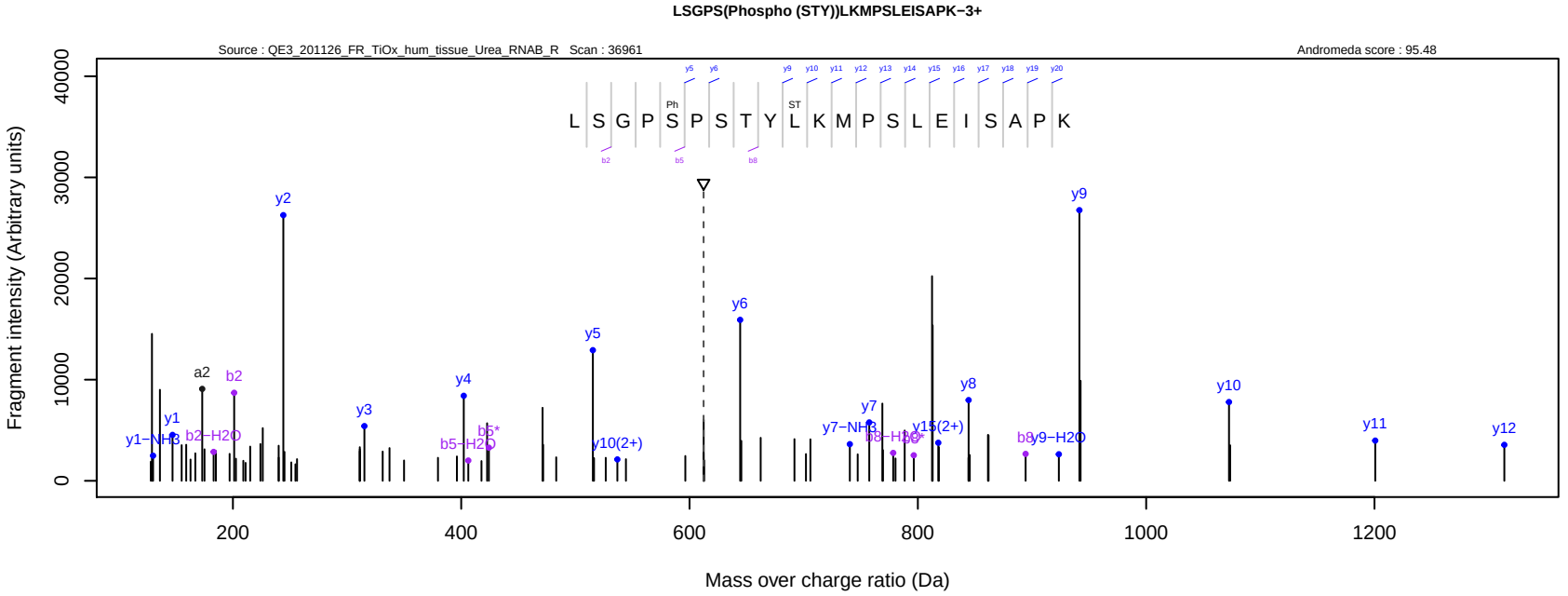


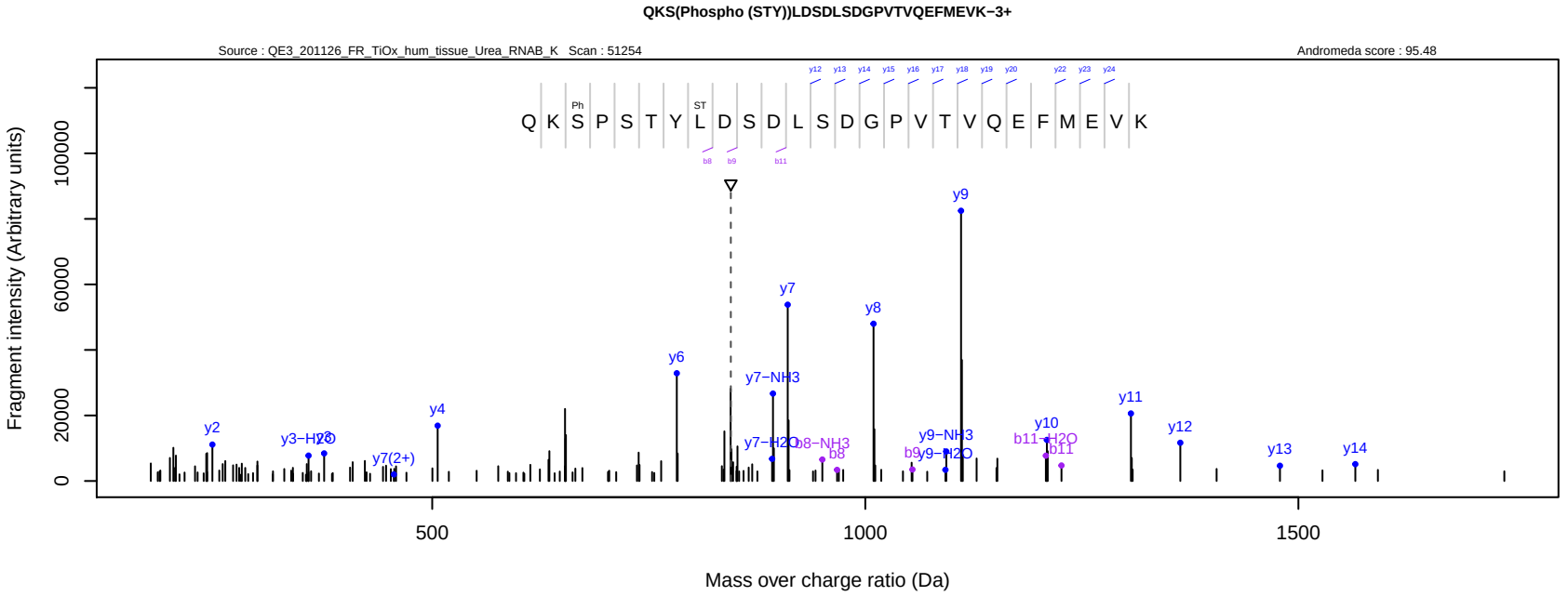

RSSTSGDT(Phospho (STY))EEEEEEEVVPFSSDEQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 28082
Andromeda score : 95.71
R S S T S G D T P S T Y E E E E E E E V V P F S S D E Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSS(Phospho (STY))SVGGLSVSSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 17410
Andromeda score : 95.631
S S S P S T Y S V G G L S V S S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

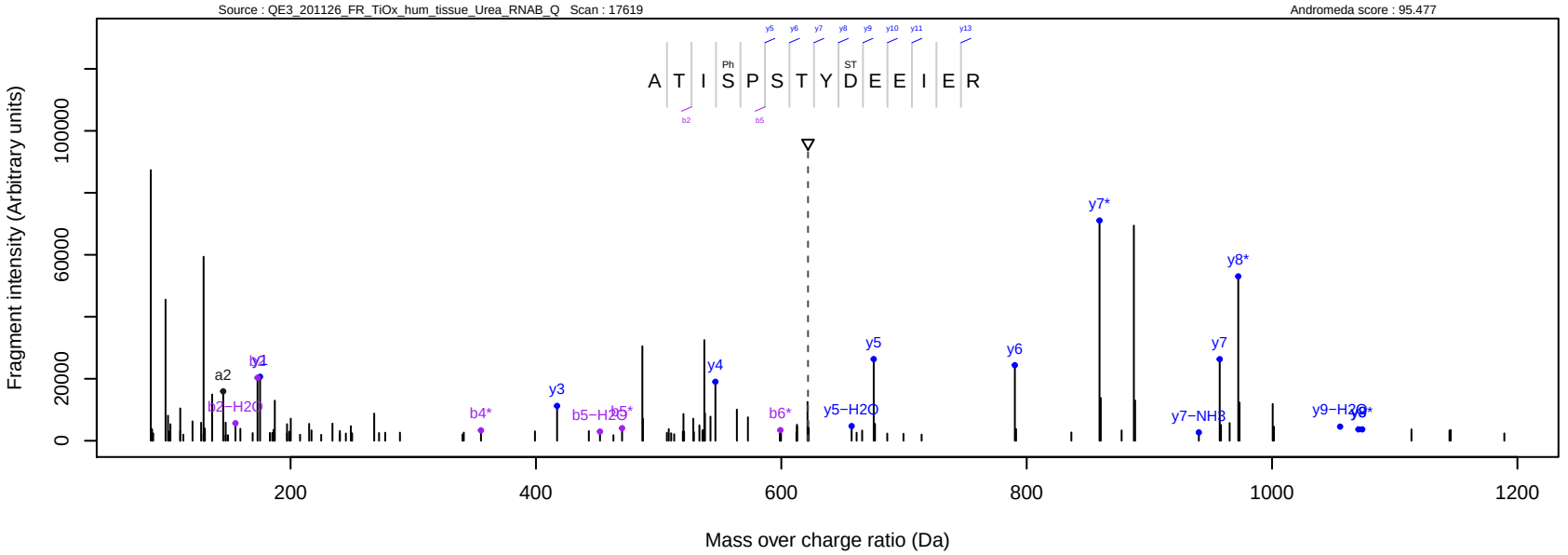

IKLPS(Phospho (STY))FR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 28284
Andromeda score : 95.502
I K L P S P S T Y F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LIEDNEY(Phospho (STY))TAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 12708
Andromeda score : 95.502
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)
a2
y1
b2
y2
y3
b4
y4
y5−H2O
y5
y6−NH3
y6
y7−NH3
y7
y8−H2O
y8
y1−NH3

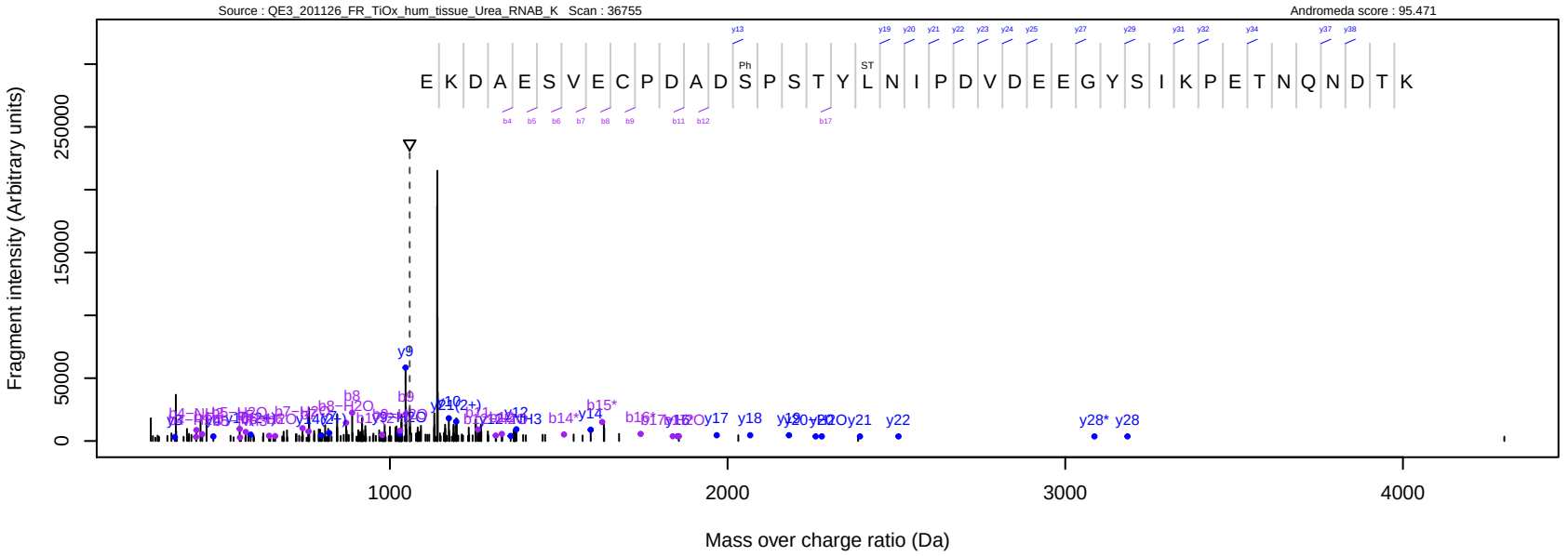

LSGPS(Phospho (STY))LKMPSLEISAPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 36961
Andromeda score : 95.48
L S G P S P S T Y L K M P S L E I S A P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
y9
y6
y5
a2
b2
y4
y3
y1
y1−NH3
b2−H2O
b5−H2O
y10(2+)
y7
y7−NH3
y8
y9−H2O
y10
y11
y12


QKS(Phospho (STY))LDSDLSDGPVTVQEFMEVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 51254
Andromeda score : 95.48
Q K S P S T Y L D S D L S D G P V T V Q E F M E V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y9
y7
y8
y6
y7−NH3
y4
y2
y7(2+)
y8−NH3
y9−NH3
y10
y11
y12
y13
y14

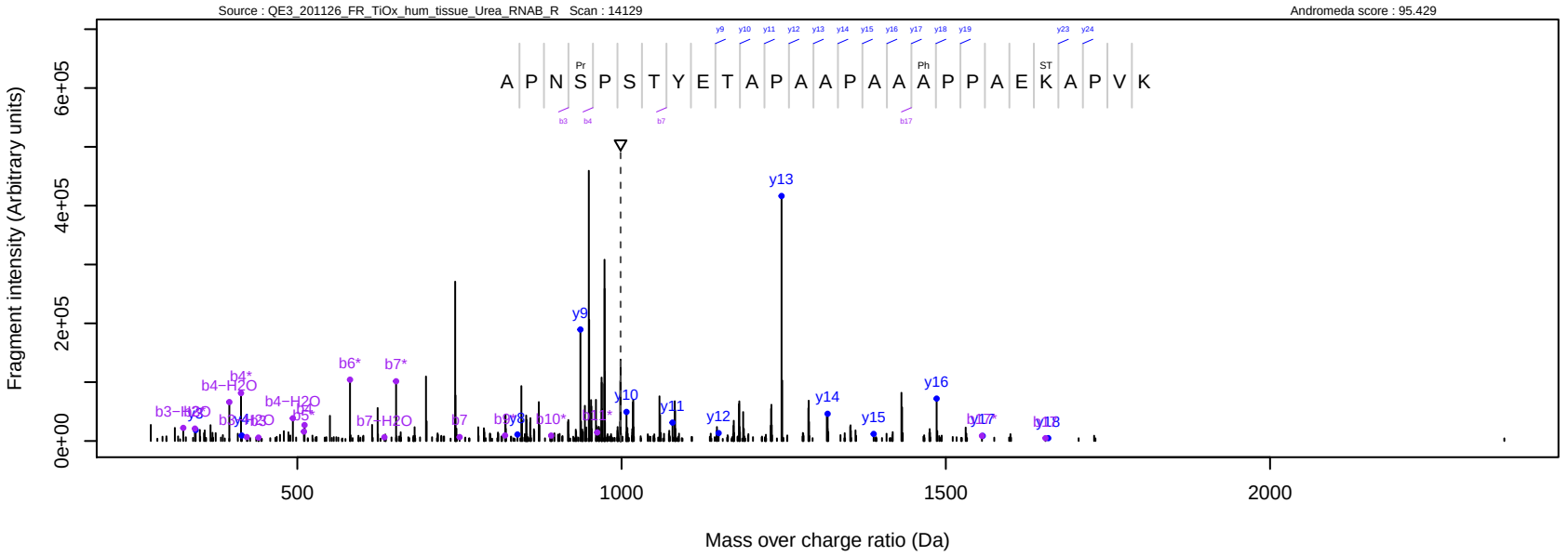
ATIS(Phospho (STY))DEEIER−2+

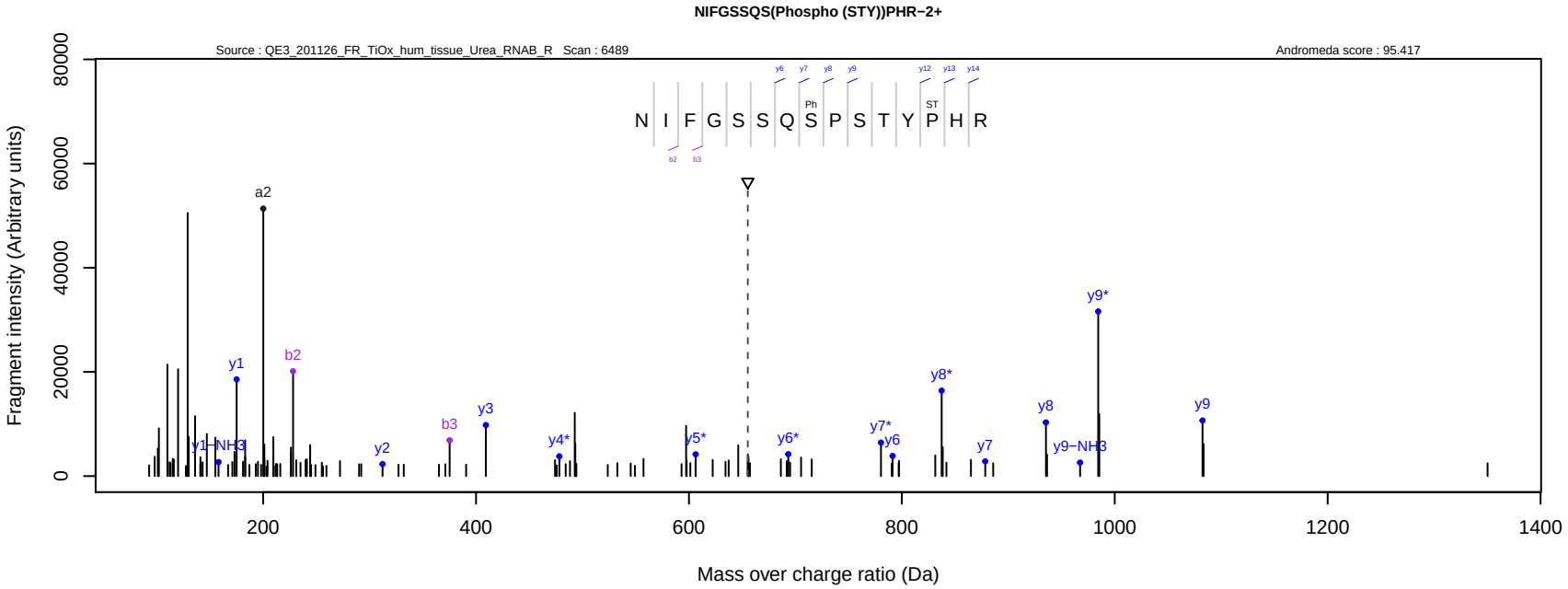


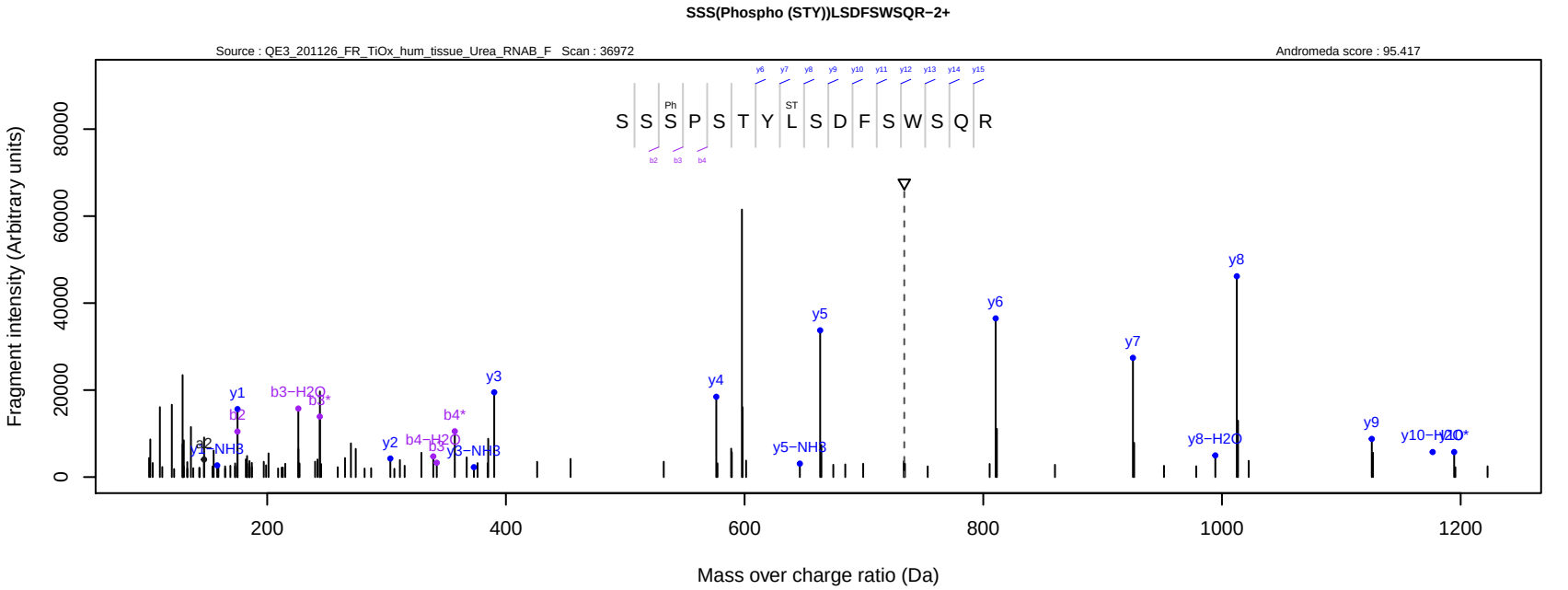
EKDAESVECPDADS(Phospho (STY))LNIPDVDEEGYSIKPETNQNDTK−4+

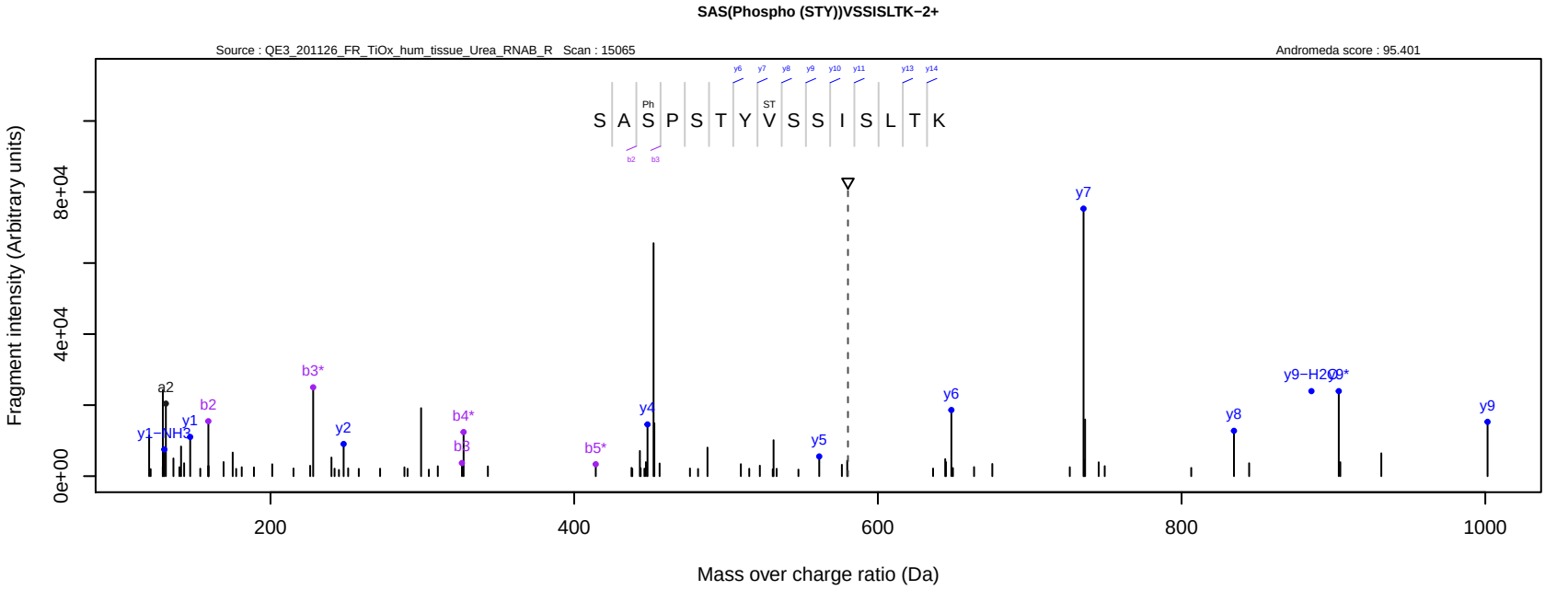


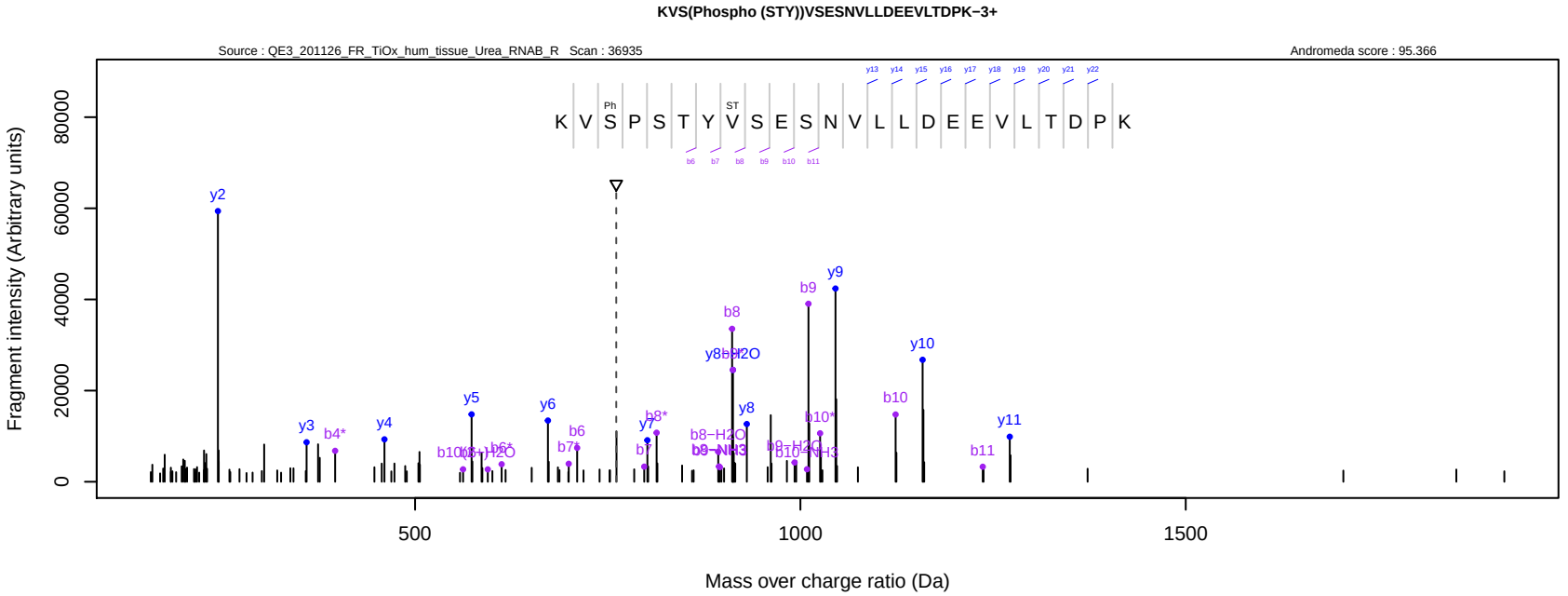
(Acetyl (Protein N−term))S(Phospho (STY))ETAPAAPAAAPPAEKAPVK−2+

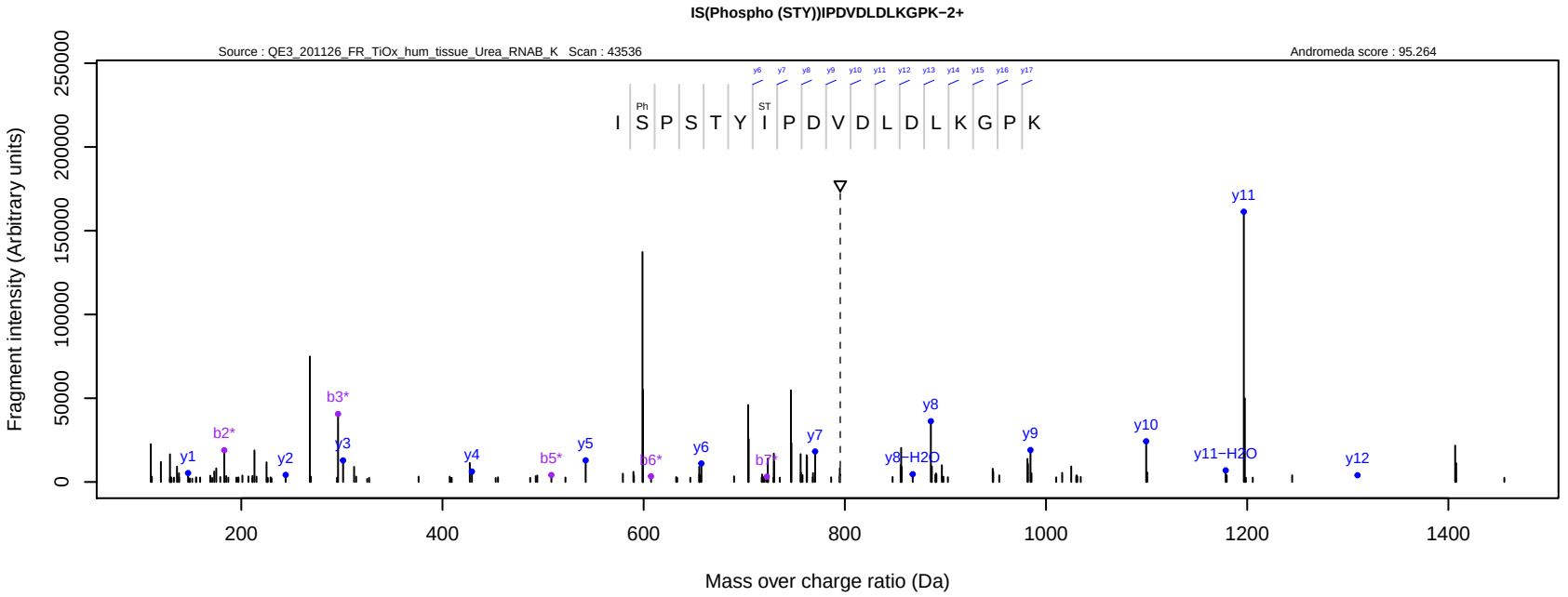


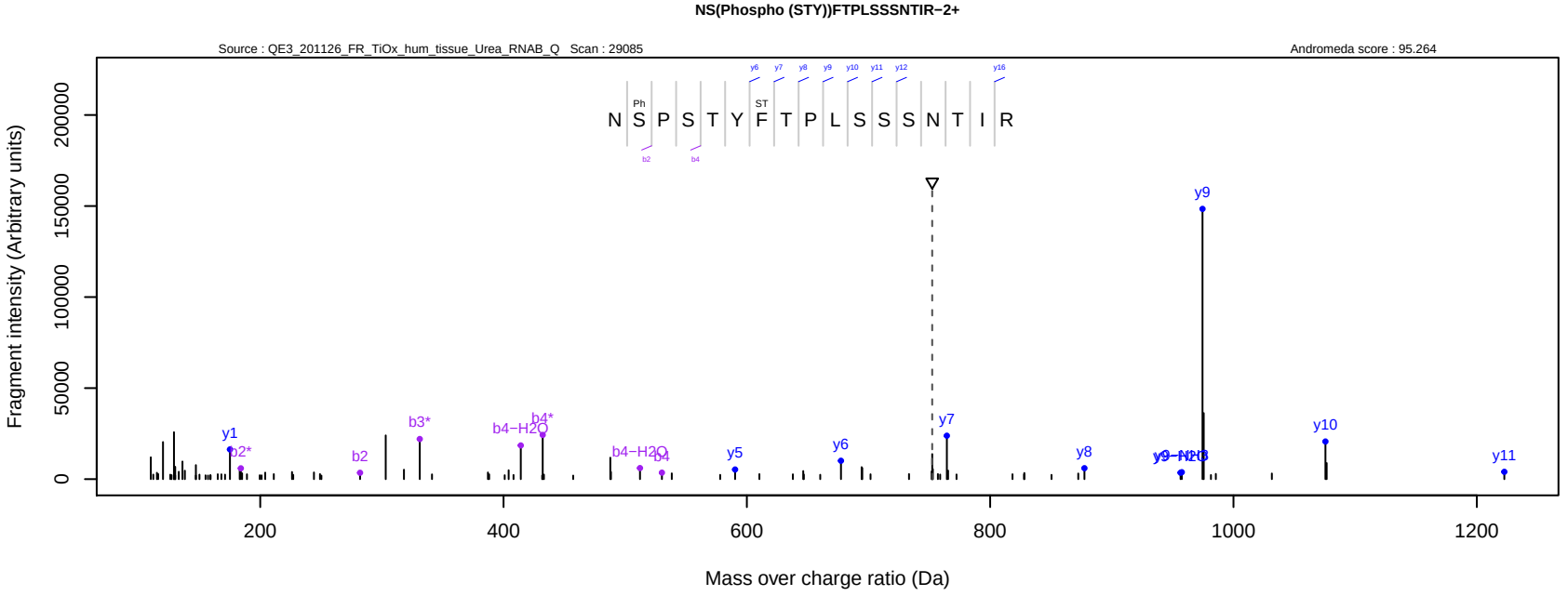

NIFGSSQS(Phospho (STY))PHR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 6489
Andromeda score : 95.417
N I F G S S Q S P S T Y P H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSS(Phospho (STY))LSDFSWSQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 36972
Andromeda score : 95.417
S S S P S T Y L S D F S W S Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

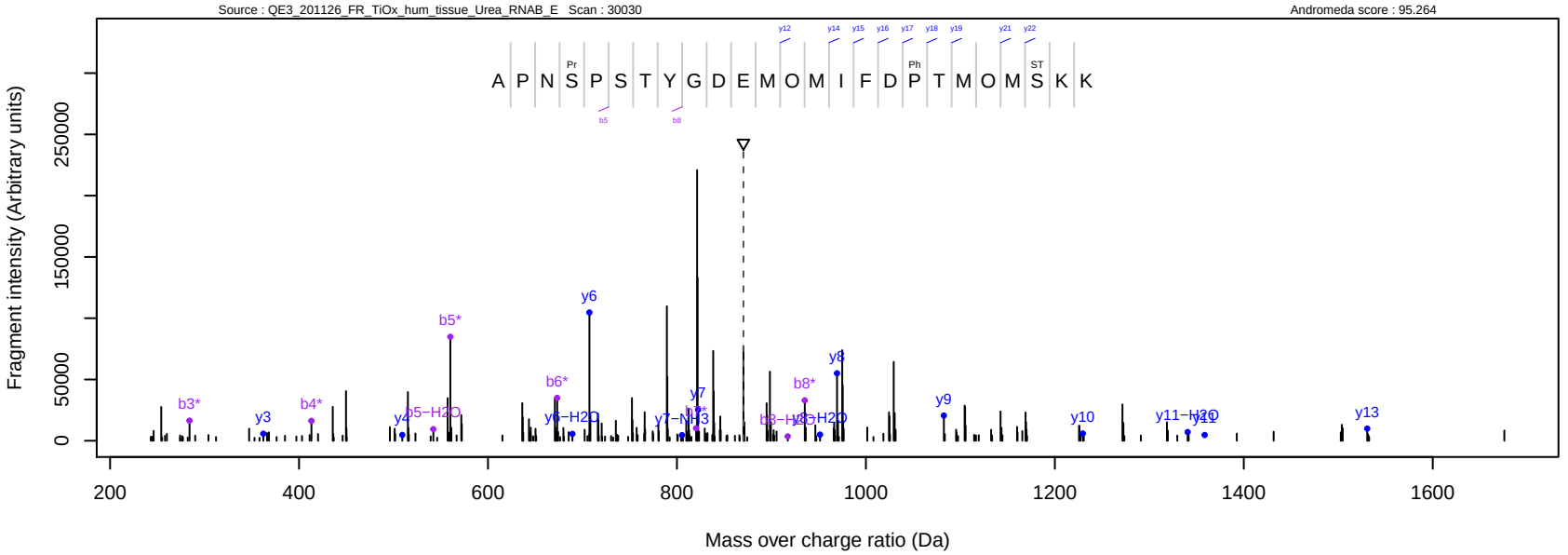

SAS(Phospho (STY))VSSISLTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 15065
Andromeda score : 95.401
S A S P S T Y V S S I S L T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KVS(Phospho (STY))VSESNVLLDEEVLTDPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 36935
Andromeda score : 95.366
K V S P S T Y V S E S N V L L D E E V L T D P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

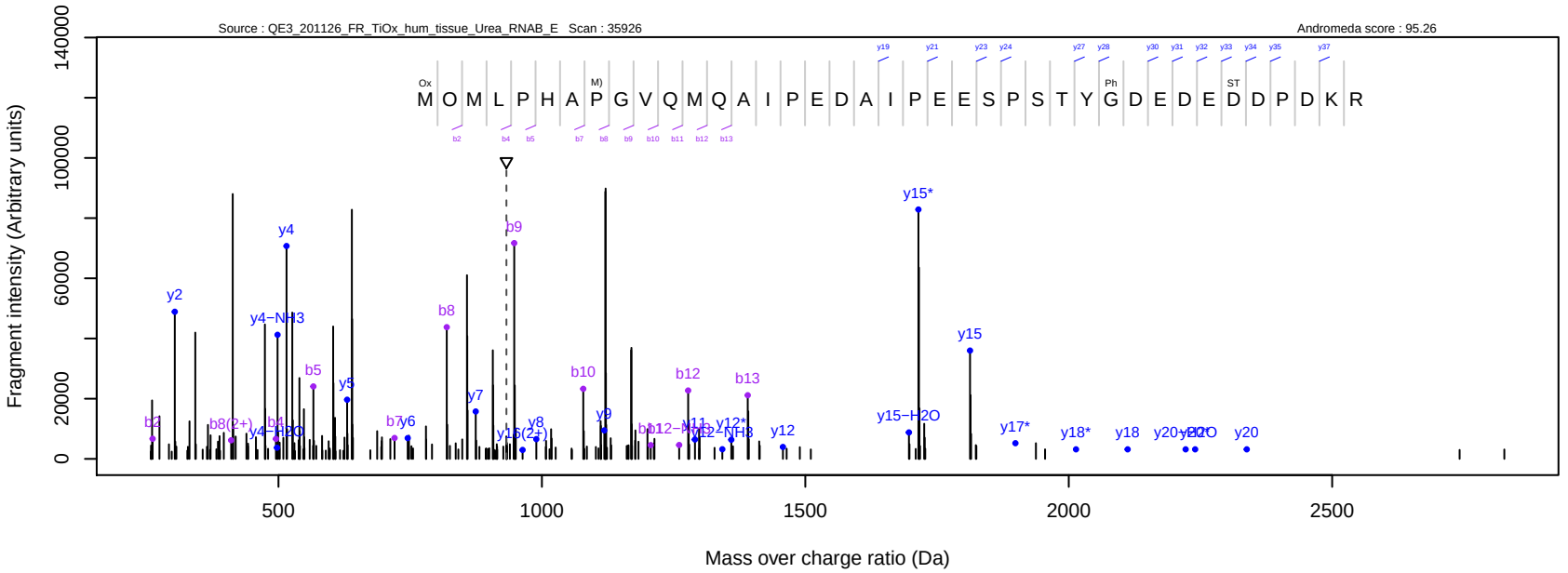

IS(Phospho (STY))IPDVDLDLKGPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 43536
Andromeda score : 95.264
I S P S T Y I P D V D L D L K G P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NS(Phospho (STY))FTPLSSSNTIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 29085
Andromeda score : 95.264
N S P S T Y F T P L S S S N T I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

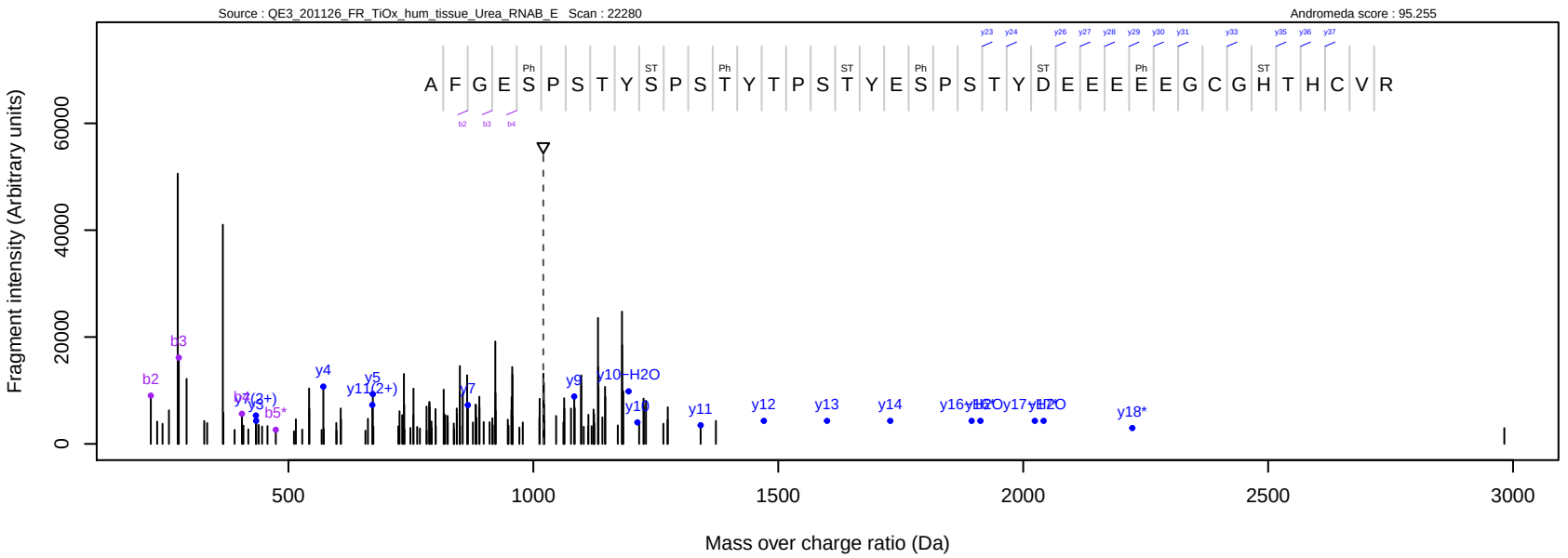
(Acetyl (Protein N−term))S(Phospho (STY))GDEM(Oxidation (M))IFDPTM(Oxidation (M))SKK−2+

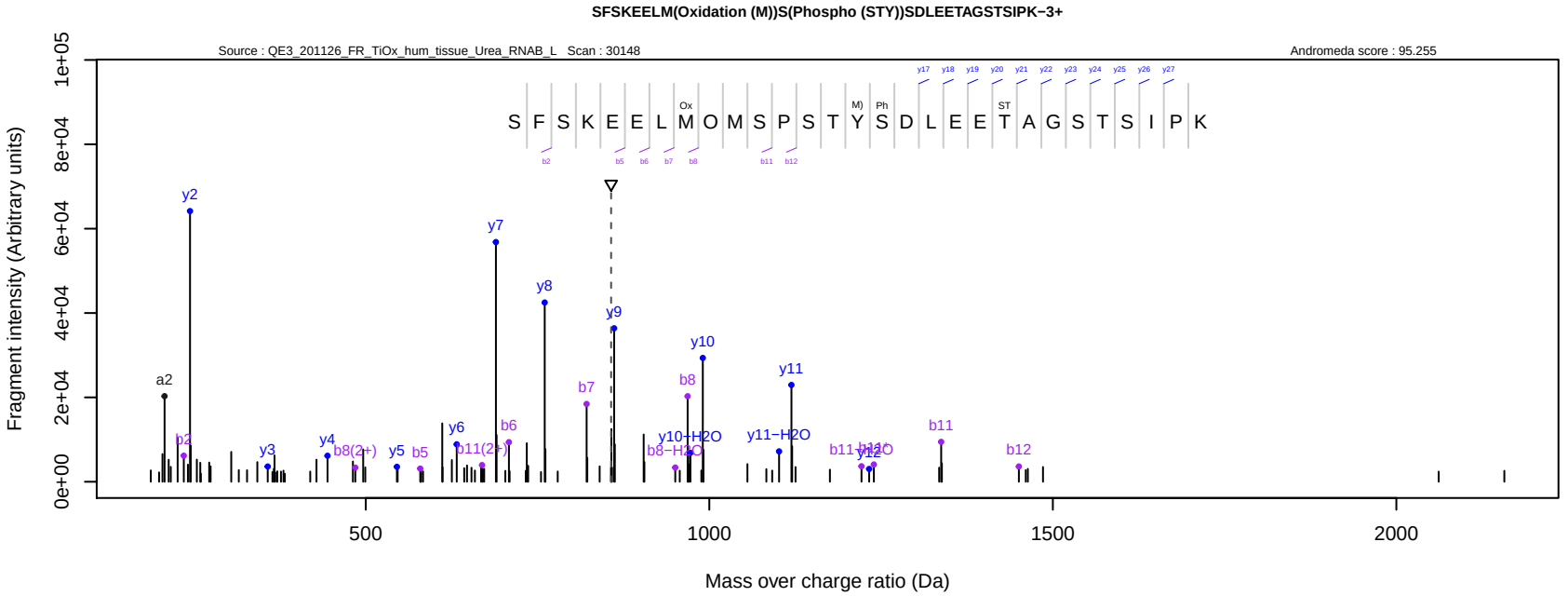


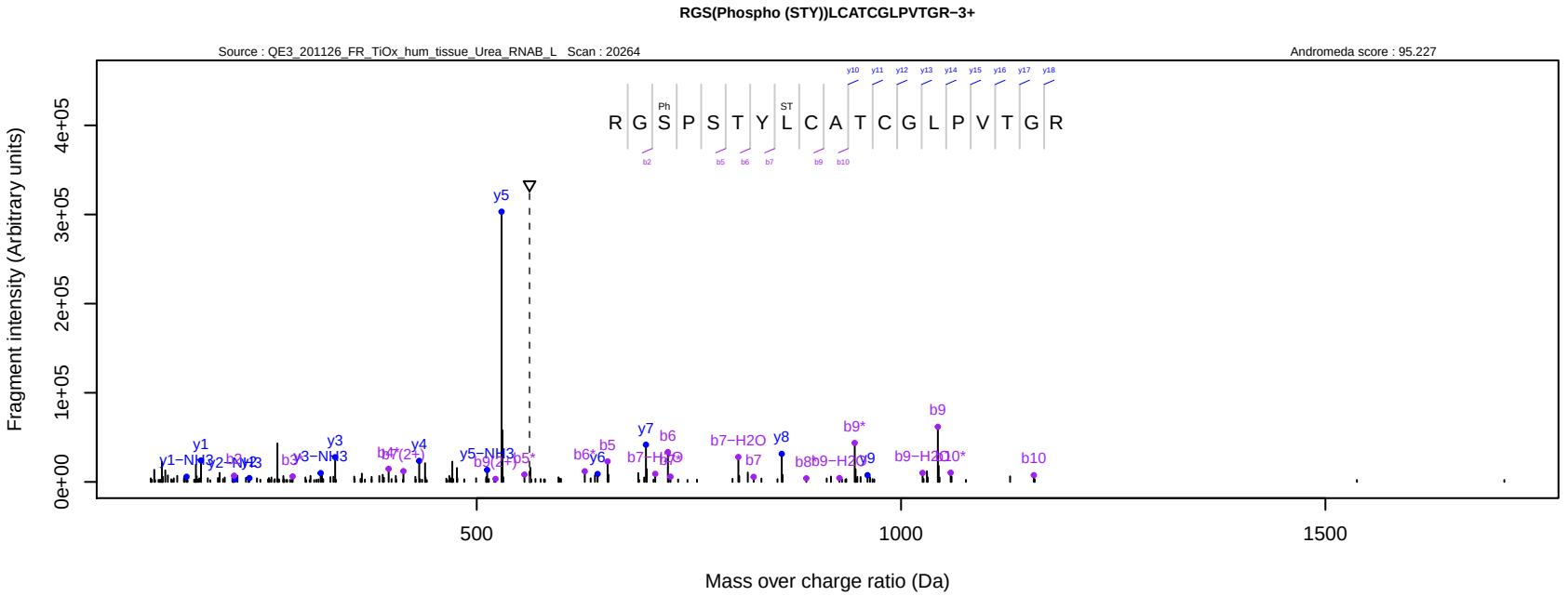
M(Oxidation (M))LPHAPGVQMQAIPEDAIPEES(Phospho (STY))GDEDEDDPDKR−4+

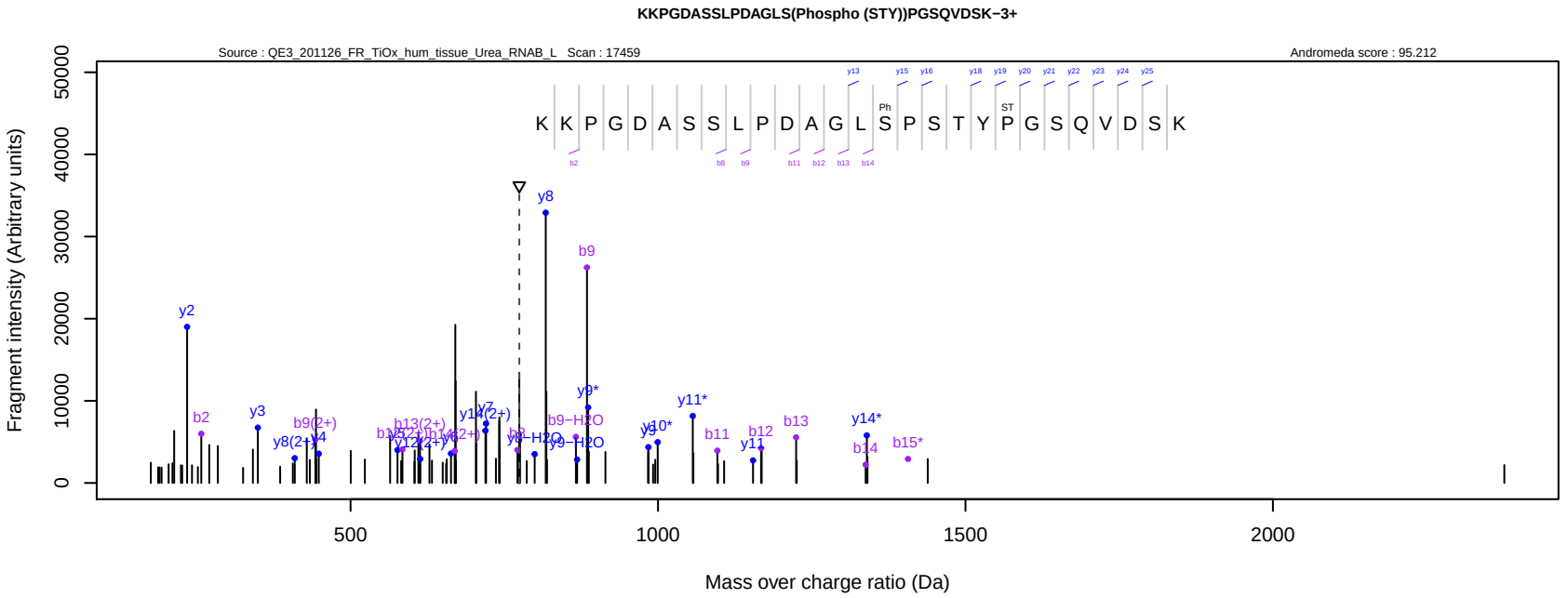


AFGES(Phospho (STY))S(Phospho (STY))T(Phospho (STY))ES(Phospho (STY))DEEEEEGCGHTHCVR−3+

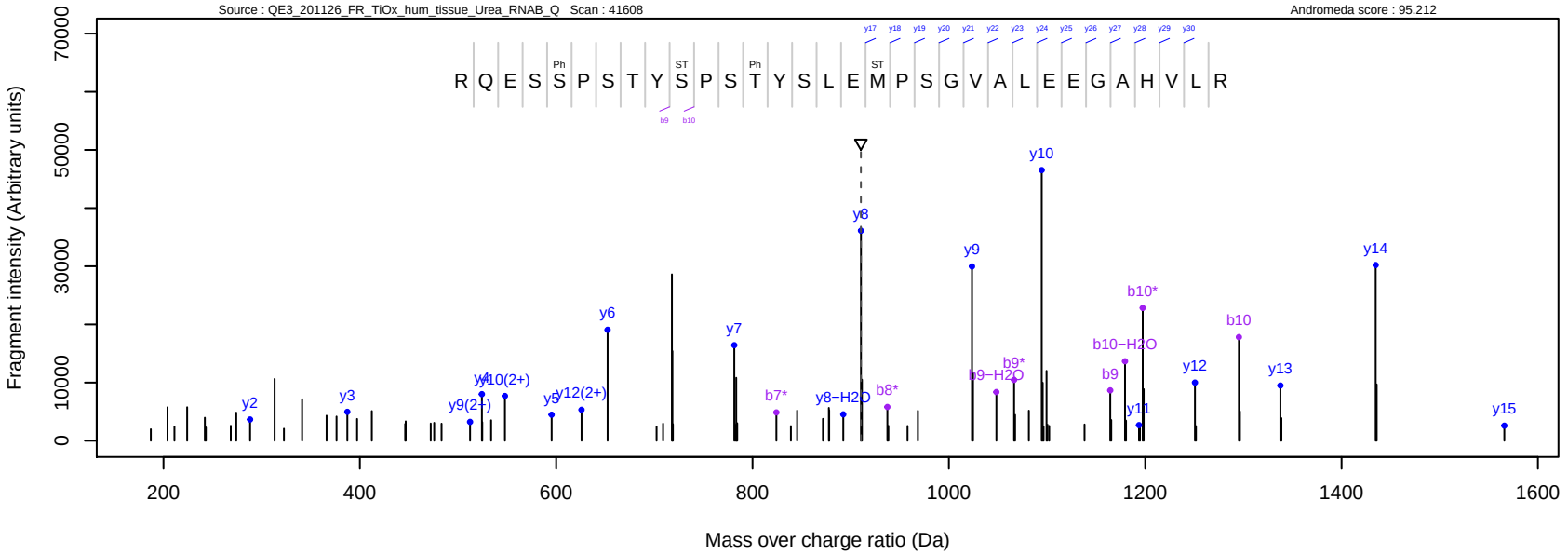



SFSKEELM(Oxidation (M))S(Phospho (STY))SDLEETAGSTSIPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 30148
Andromeda score : 95.255
S F S K E E L M O M S P S T Y S D L E E T A G S T S I P K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

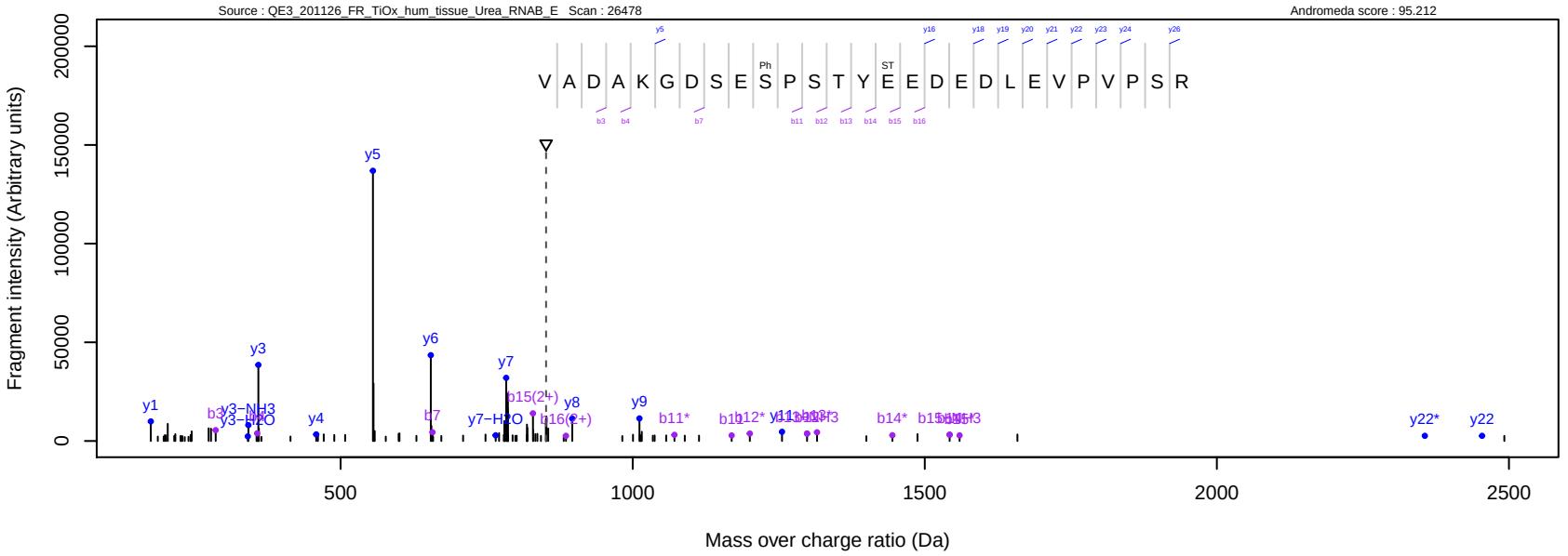

RGS(Phospho (STY))LCATCGLPVTGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 20264
Andromeda score : 95.227
R G S P S T Y L C A T C G L P V T G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KKPGDASSLPDAGLS(Phospho (STY))PGSQVDSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 17459
Andromeda score : 95.212
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)

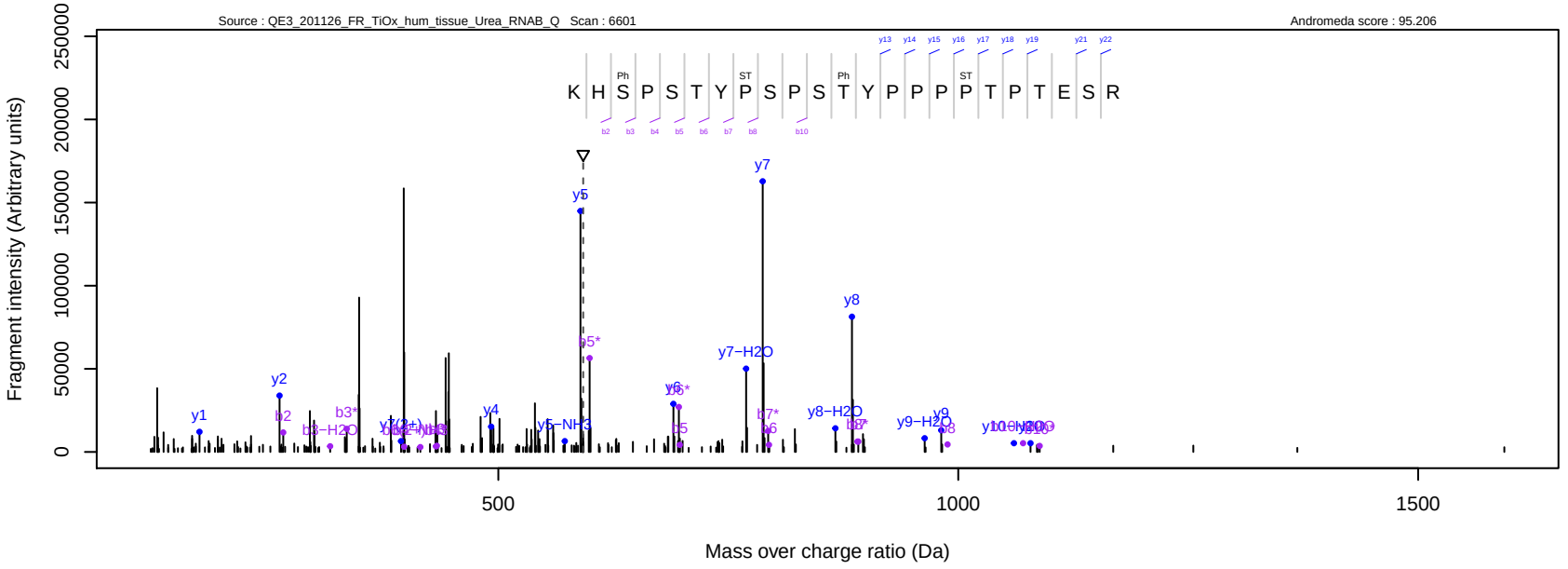
RQESS(Phospho (STY))S(Phospho (STY))SLEMPSGVALEEGAHVLR−3+



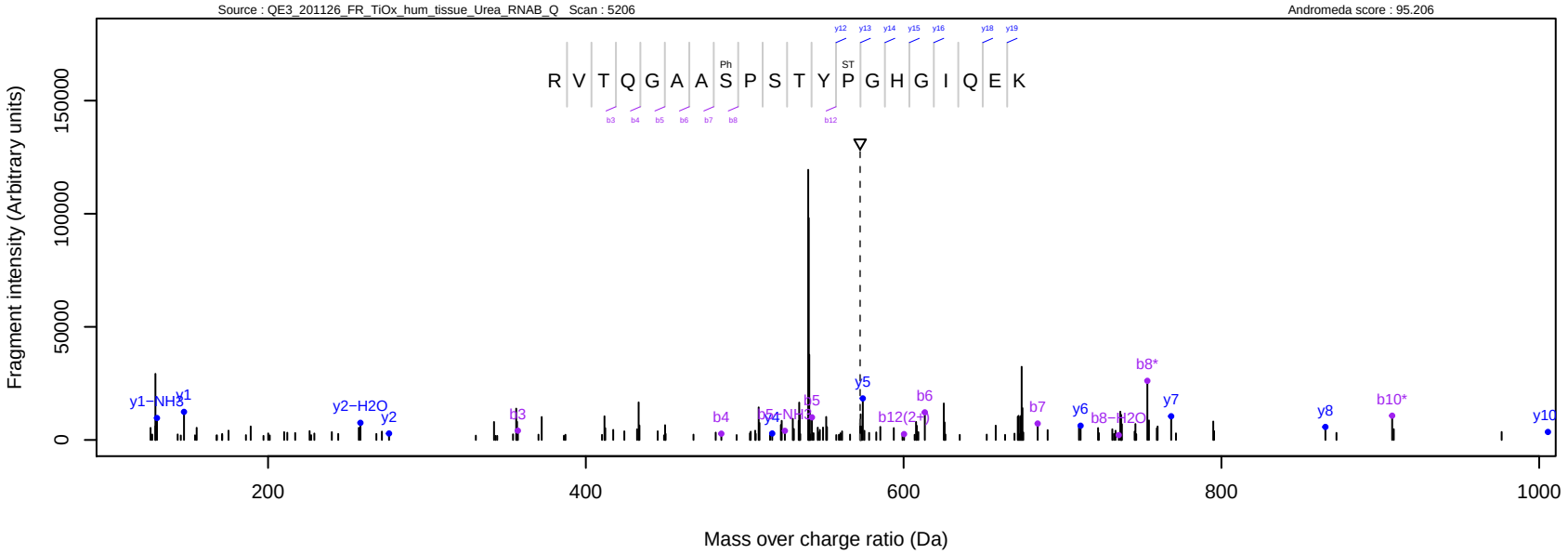
VADAKGDSES(Phospho (STY))EEDEDLEVPVPSR−3+



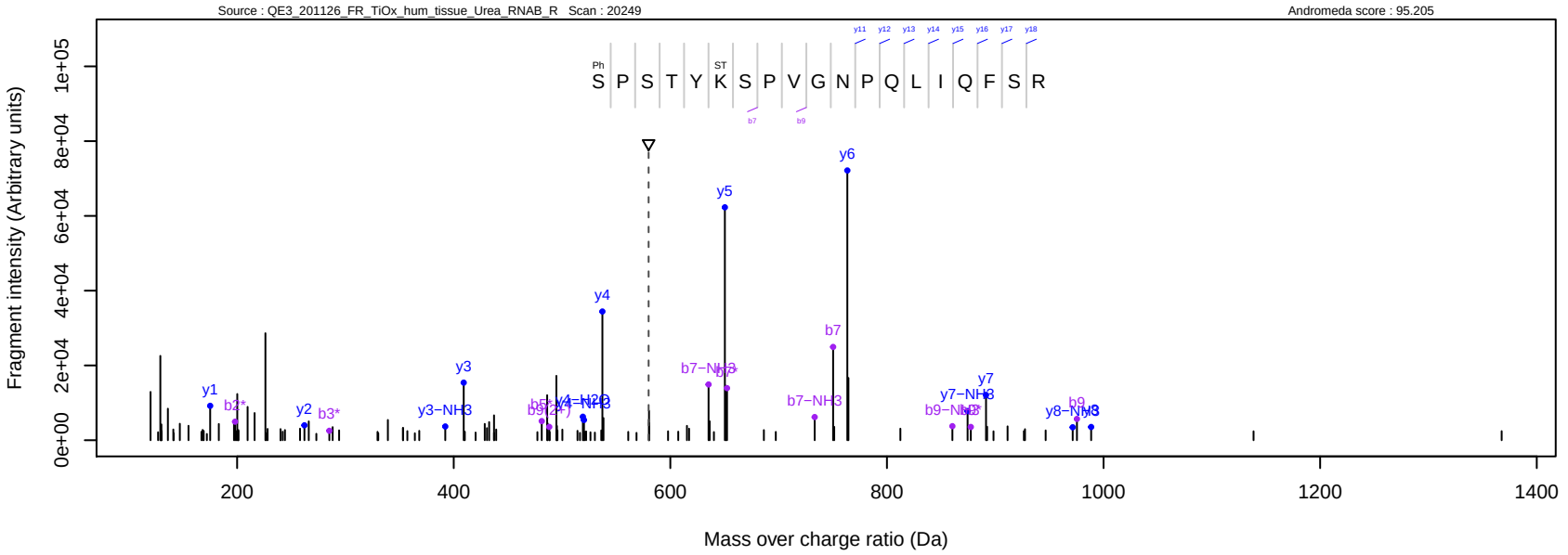
KHS(Phospho (STY))PS(Phospho (STY))PPPPTPTESR−3+



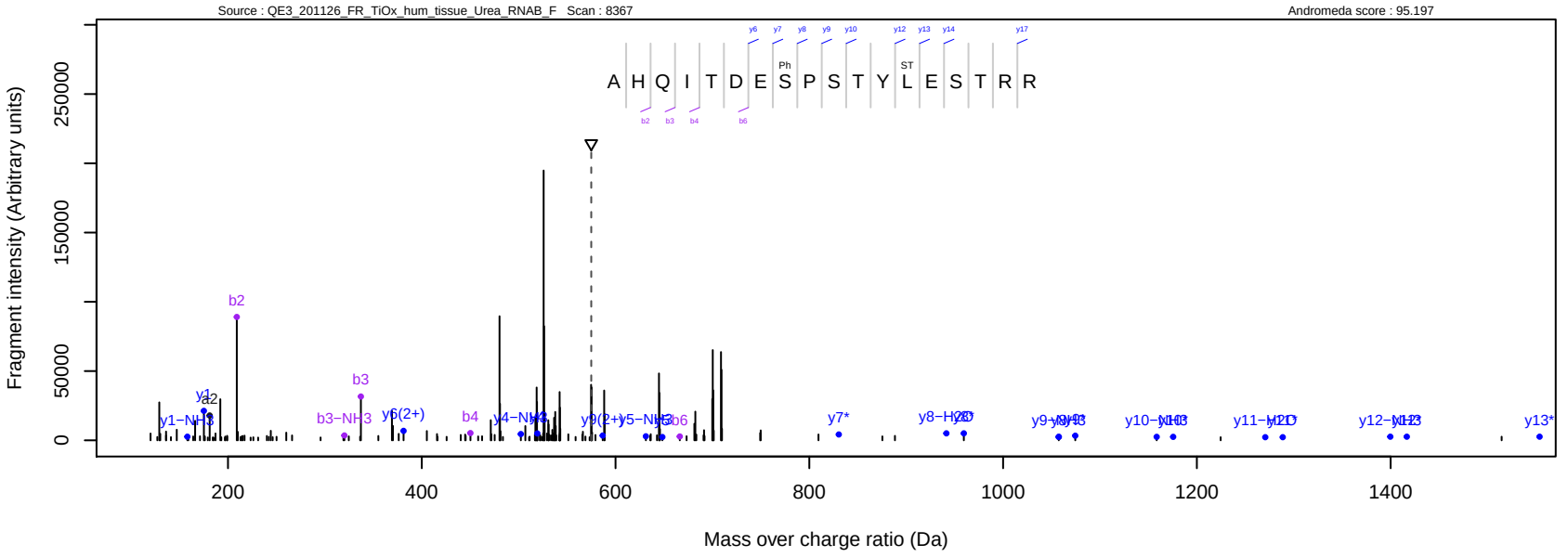
RVTQGAAS(Phospho (STY))PGHGIQEK−3+



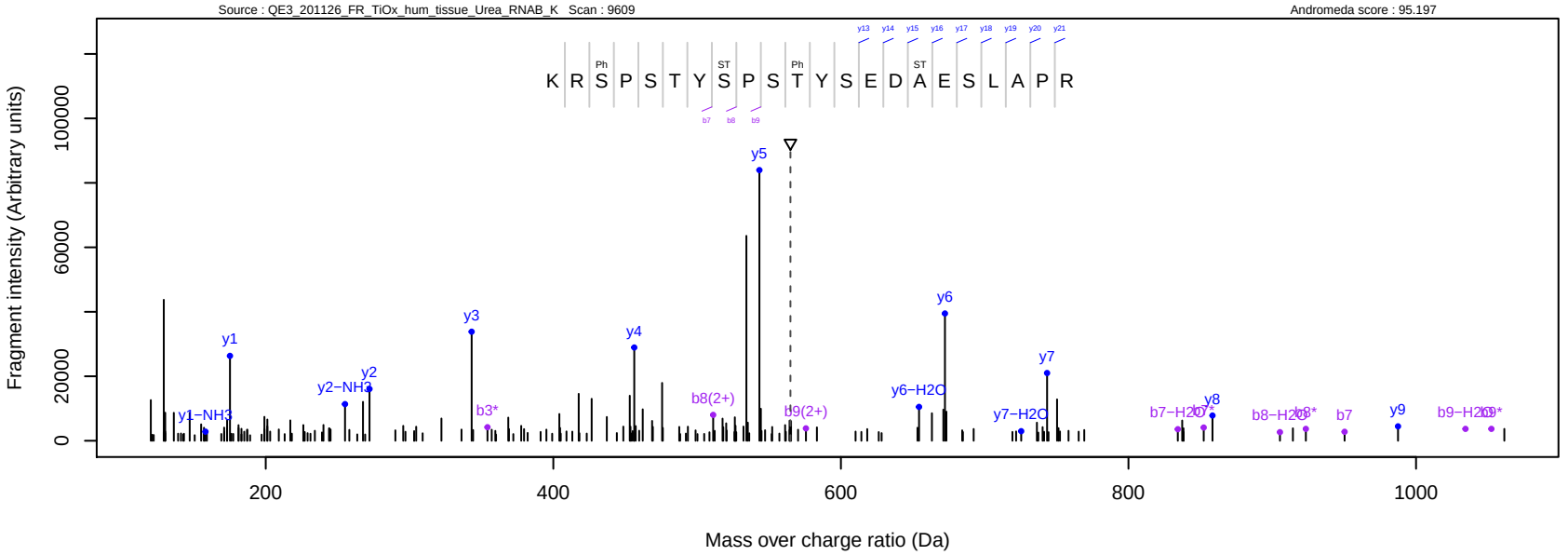
S(Phospho (STY))KSPVGNPQLIQFSR−3+



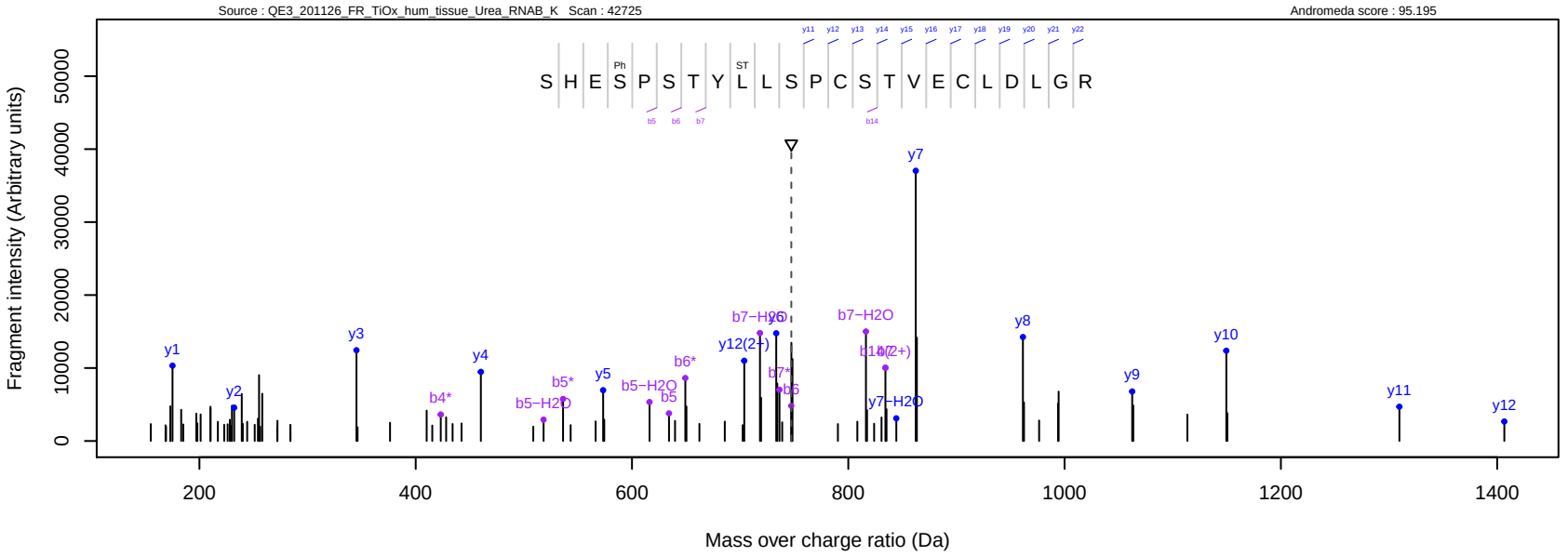
AHQITDES(Phospho (STY))LESTRR−3+



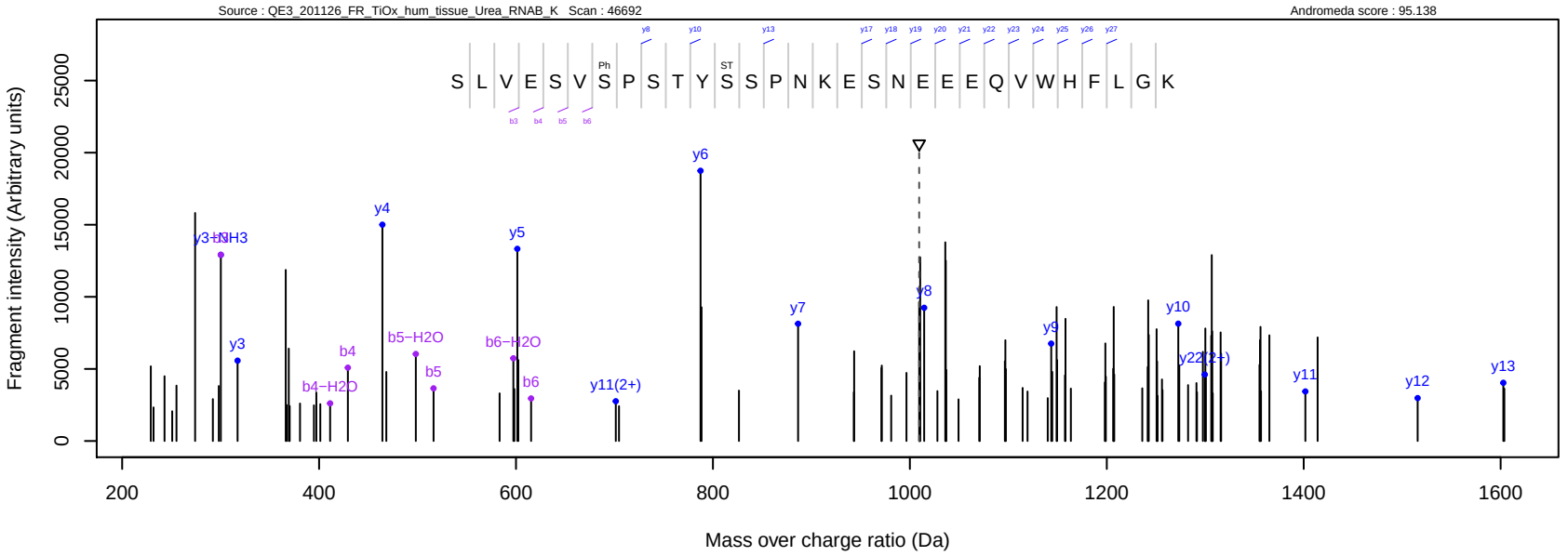
KRS(Phospho (STY))S(Phospho (STY))SEDAESLAPR−3+



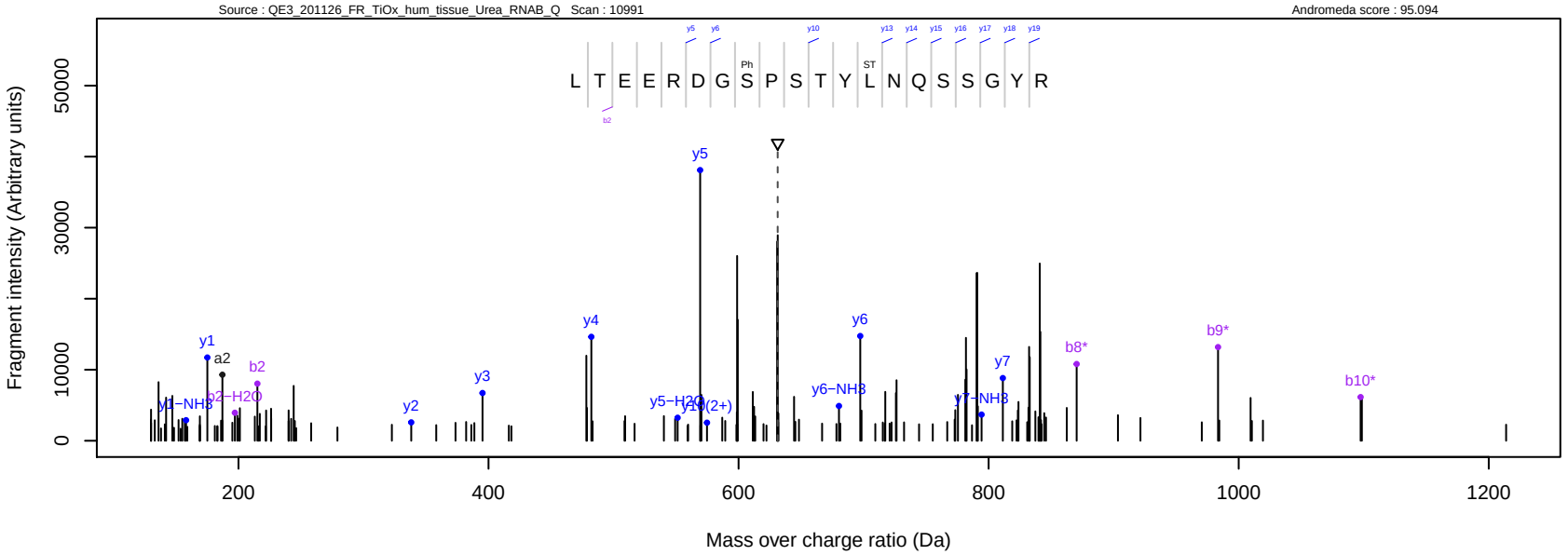
SHES(Phospho (STY))LLSPCSTVECLDLGR−3+



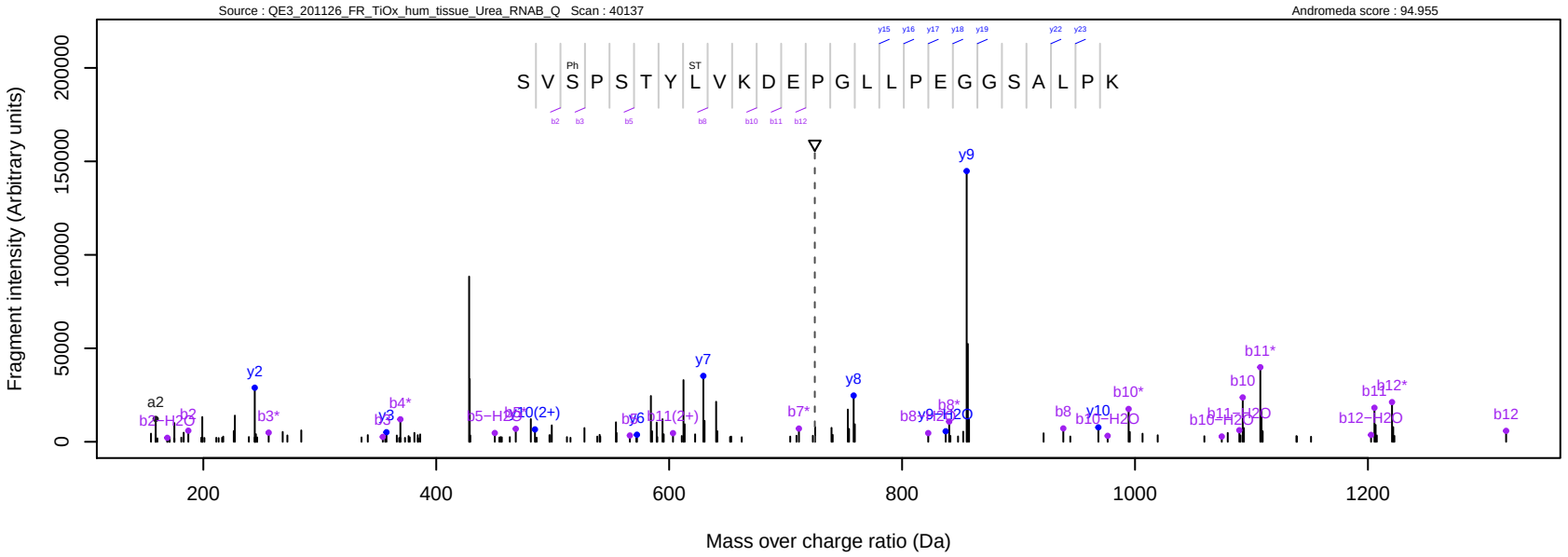
SLVESVS(Phospho (STY))SSPNKESNEEEQVWHFLGK−3+



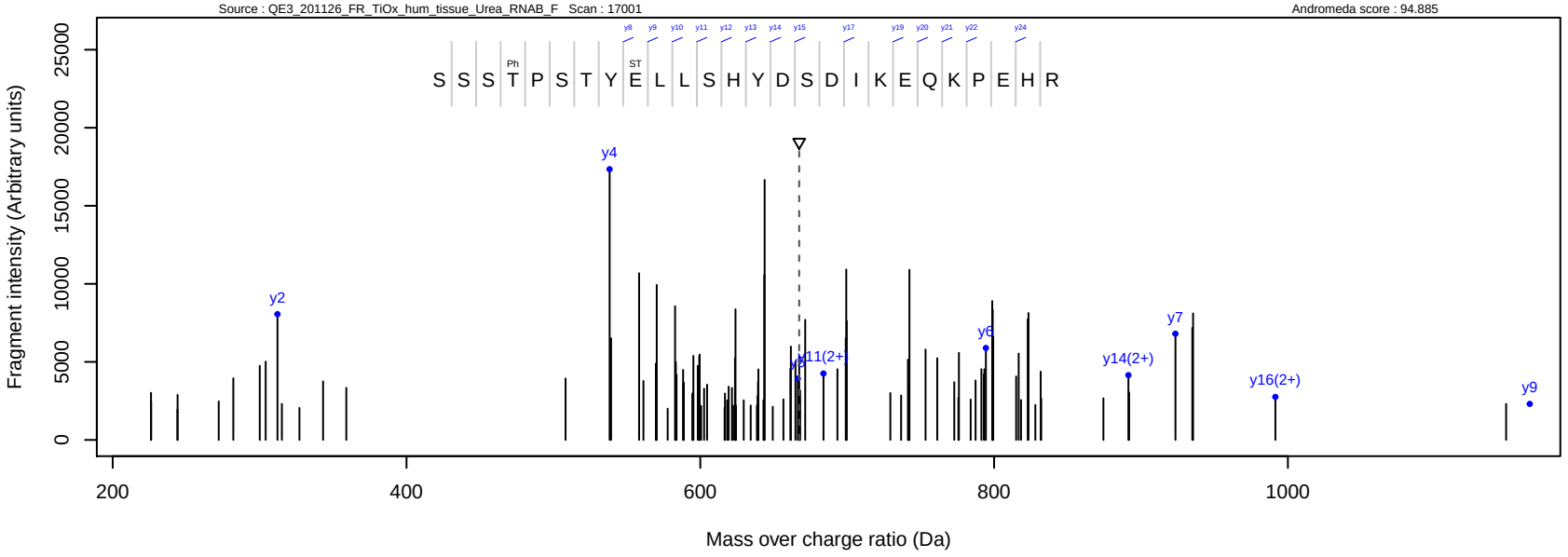
LTEERDGS(Phospho (STY))LNQSSGYR−3+



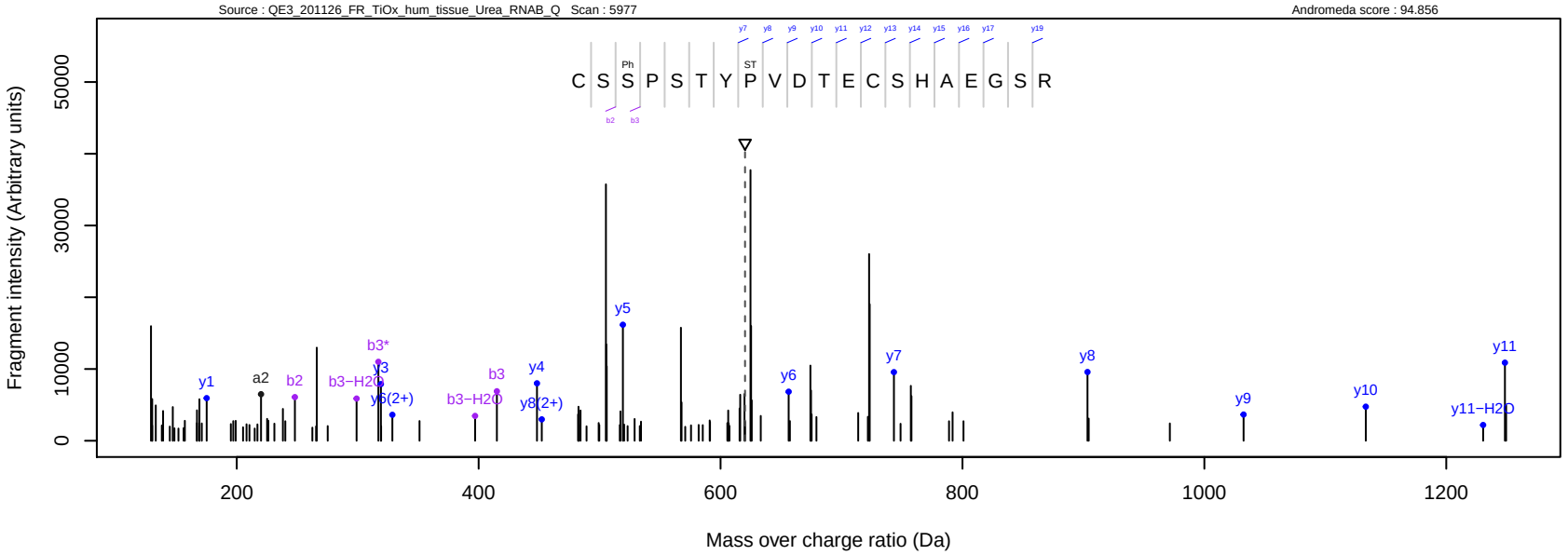
SVS(Phospho (STY))LVKDEPGLLPEGGSALPK−3+



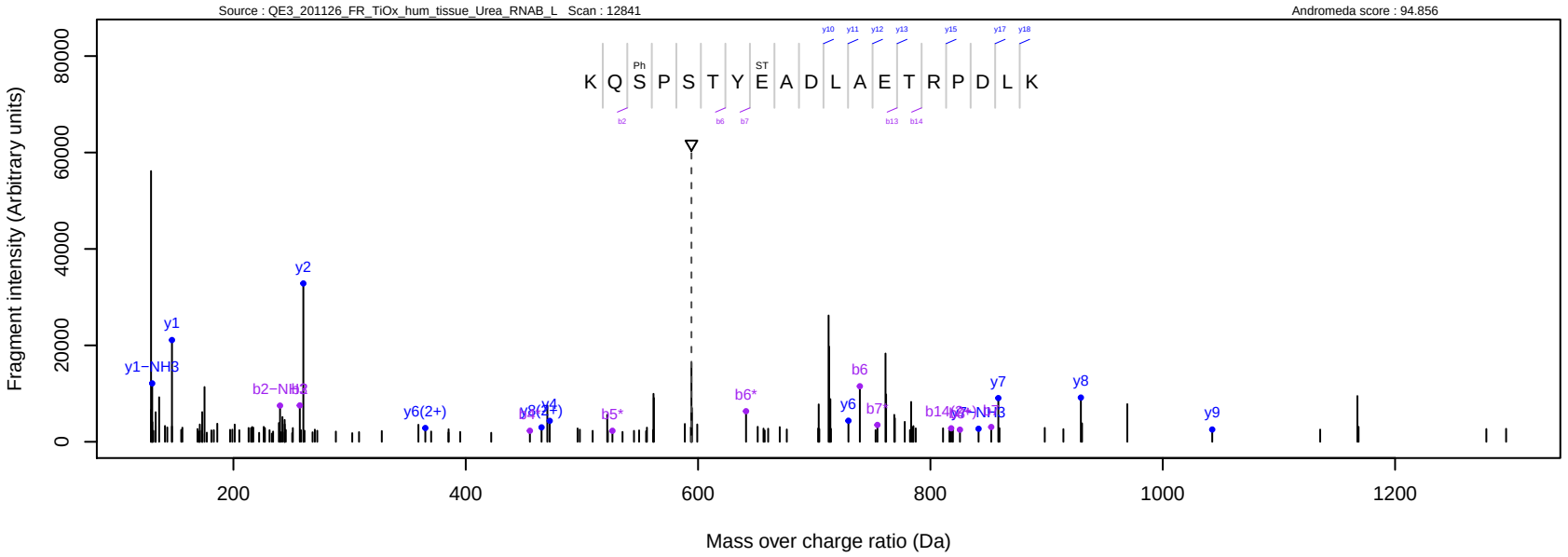
SSST(Phospho (STY))ELLSHYDSDIKEQKPEHR−4+



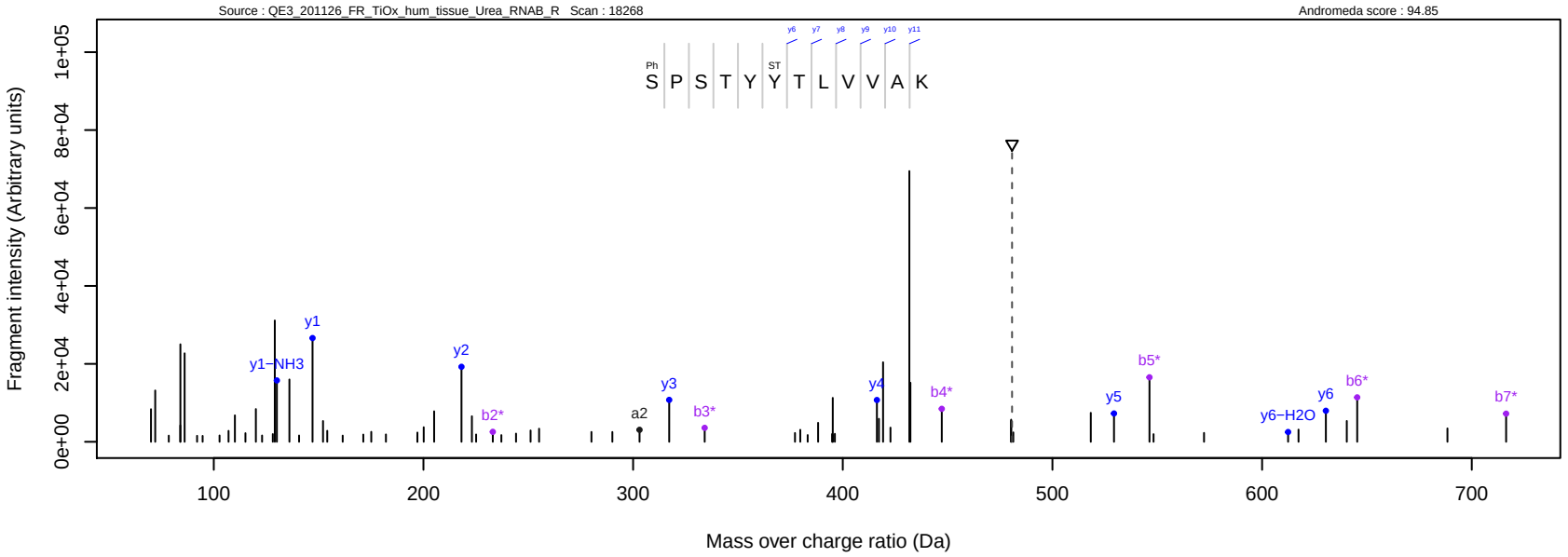
CSS(Phospho (STY))PVDTECSHAEGSR−3+



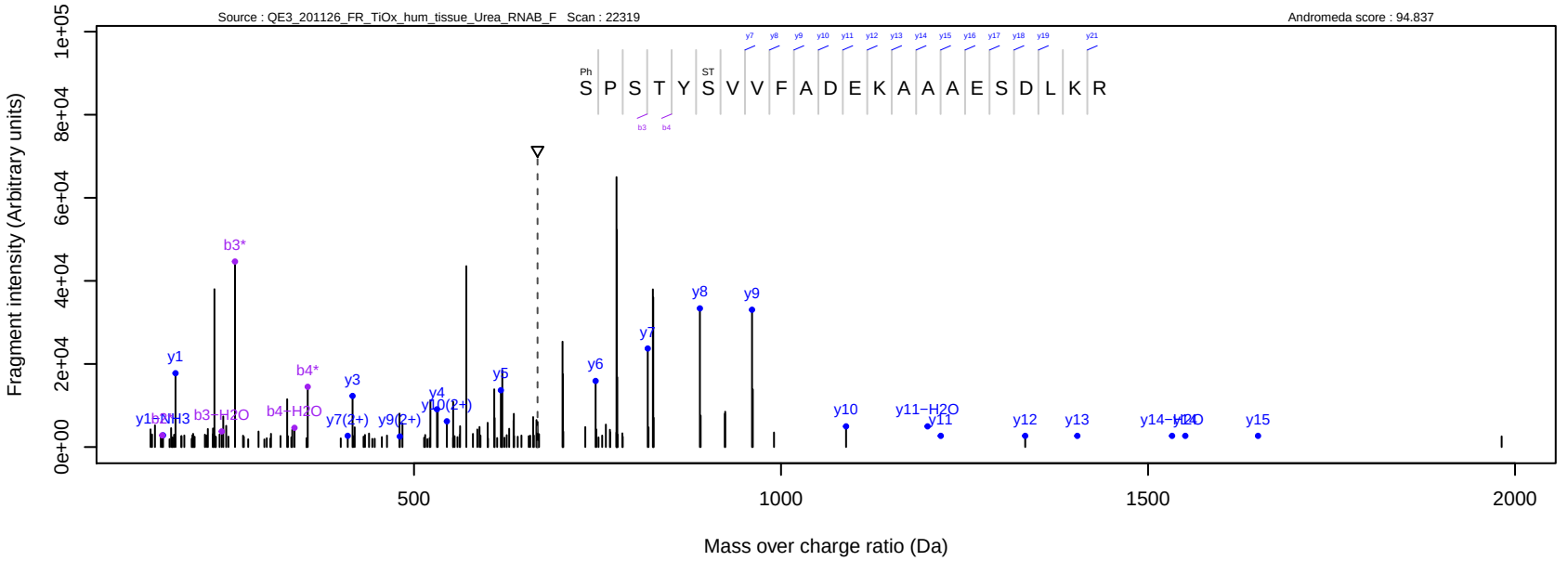
KQS(Phospho (STY))EADLAETRPDLK−3+



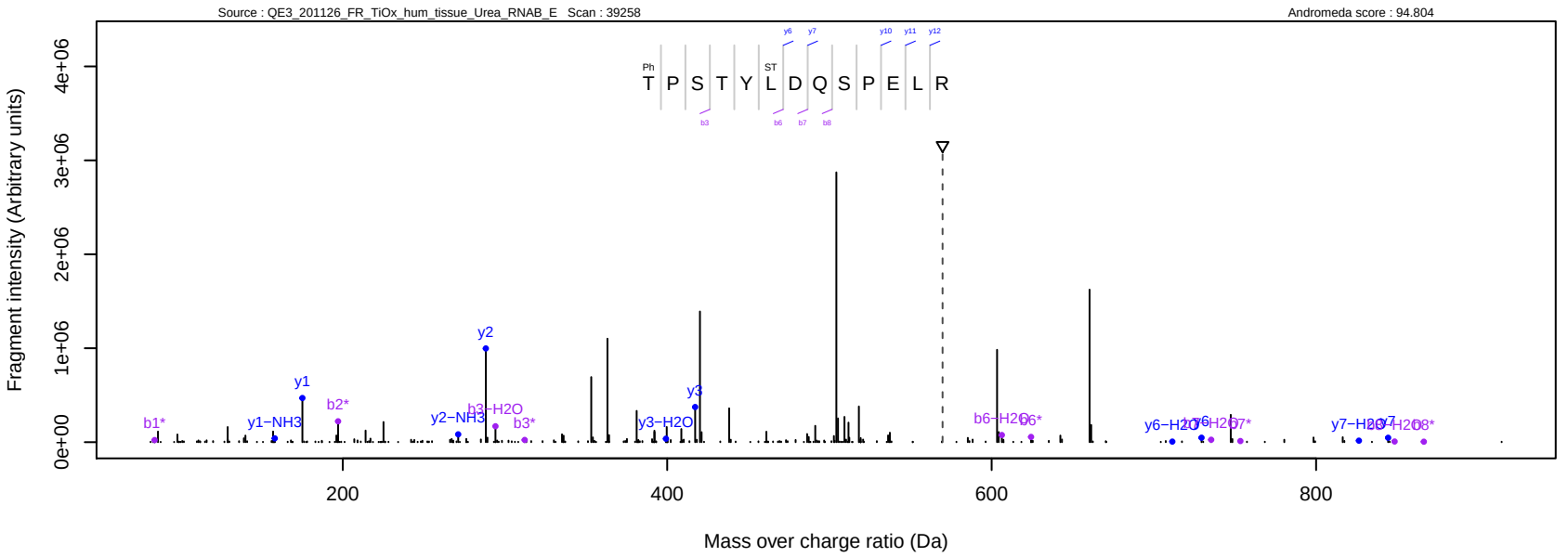
S(Phospho (STY))YTLVVAK−2+



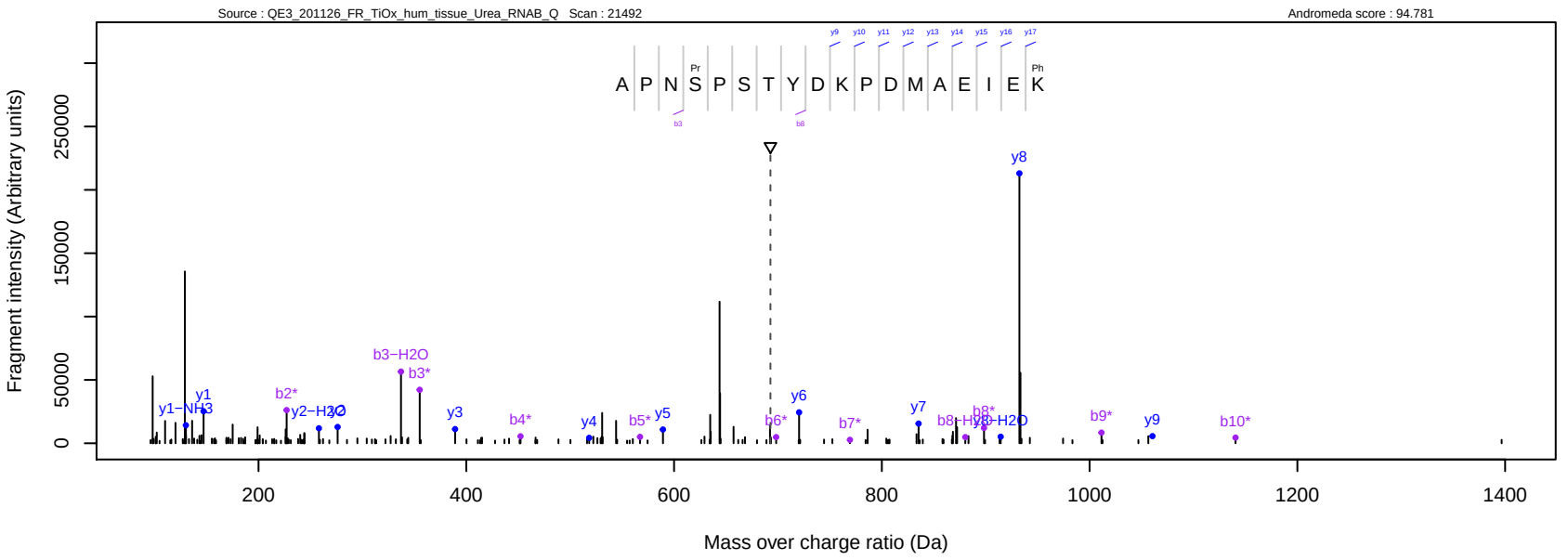
S(Phospho (STY))SVVFADEKAAAESDLKR−3+



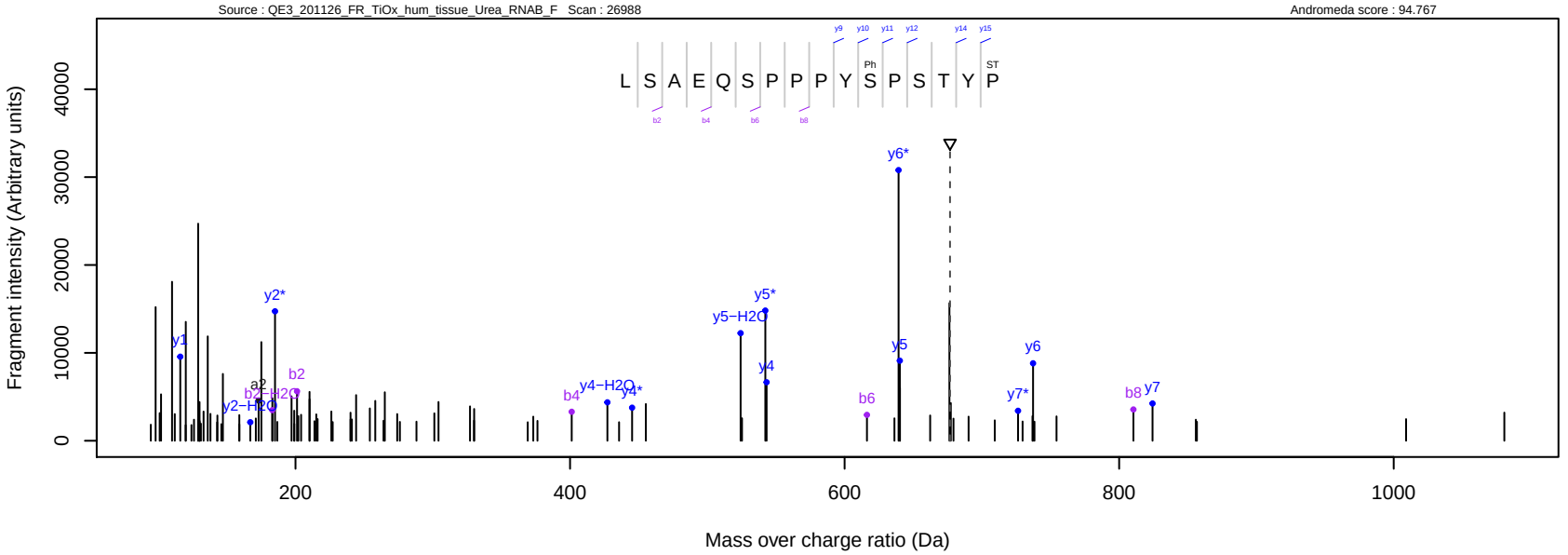
T(Phospho (STY))LDQSPELR−2+



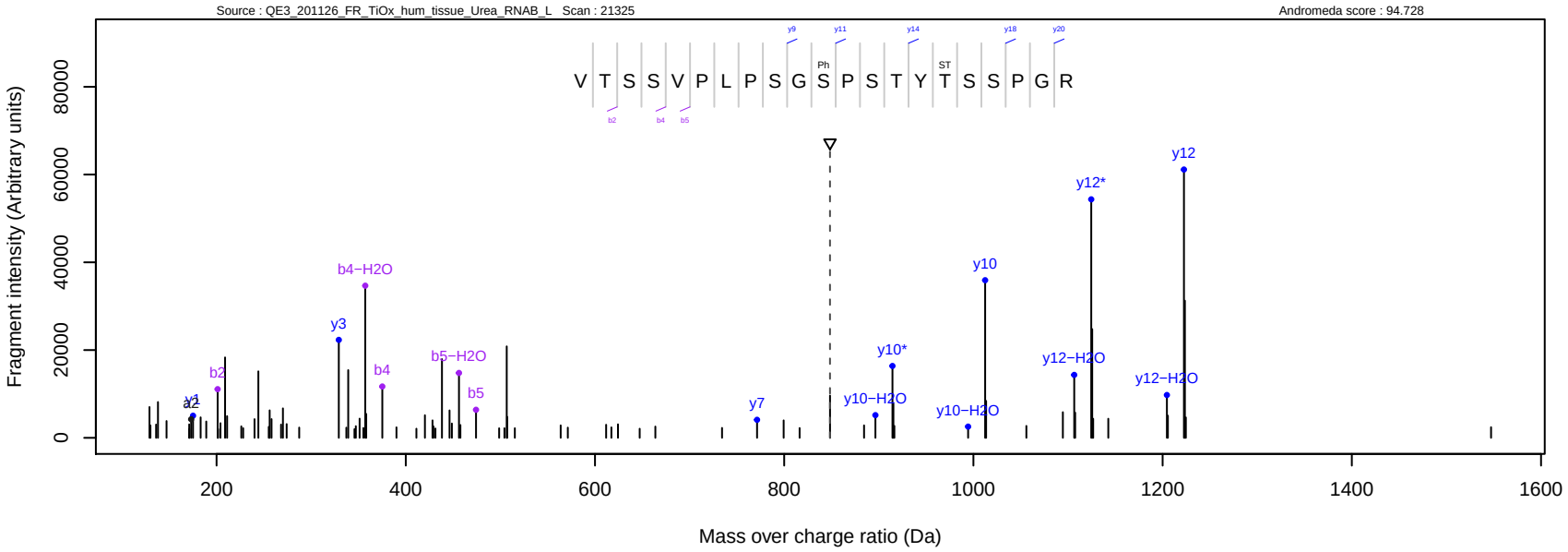
(Acetyl (Protein N−term))S(Phospho (STY))DKPDMAEIEK−2+



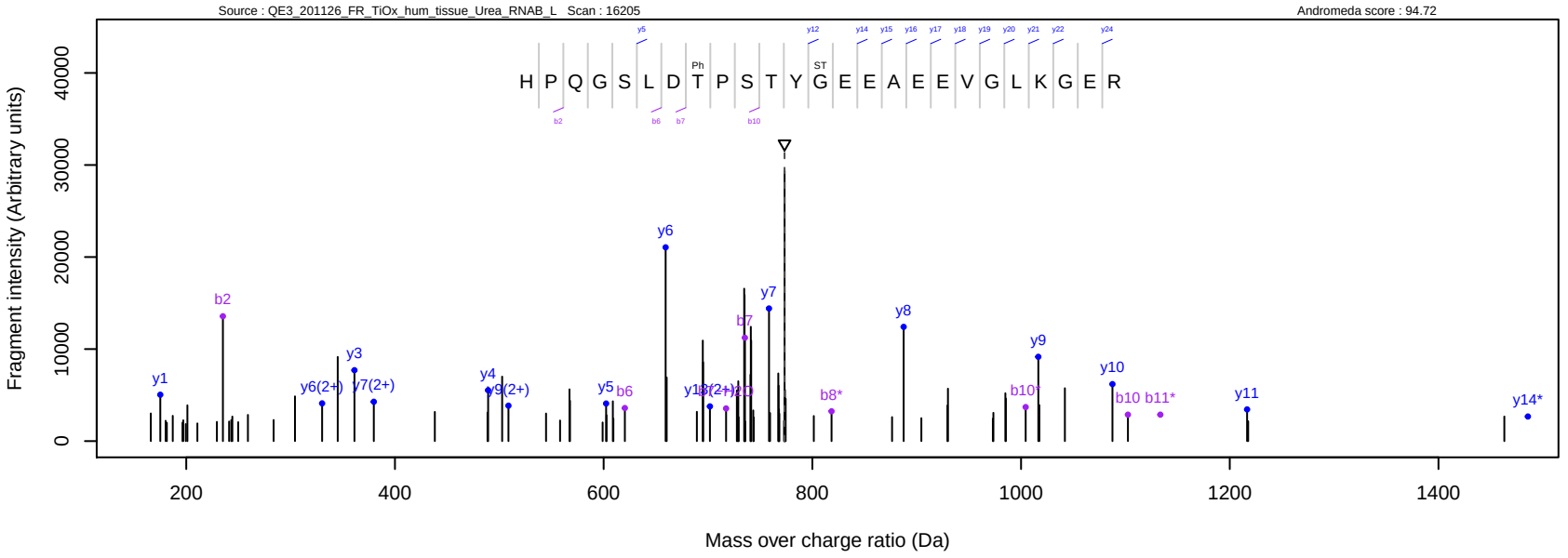
LSAEQSPPPYS(Phospho (STY))P−2+

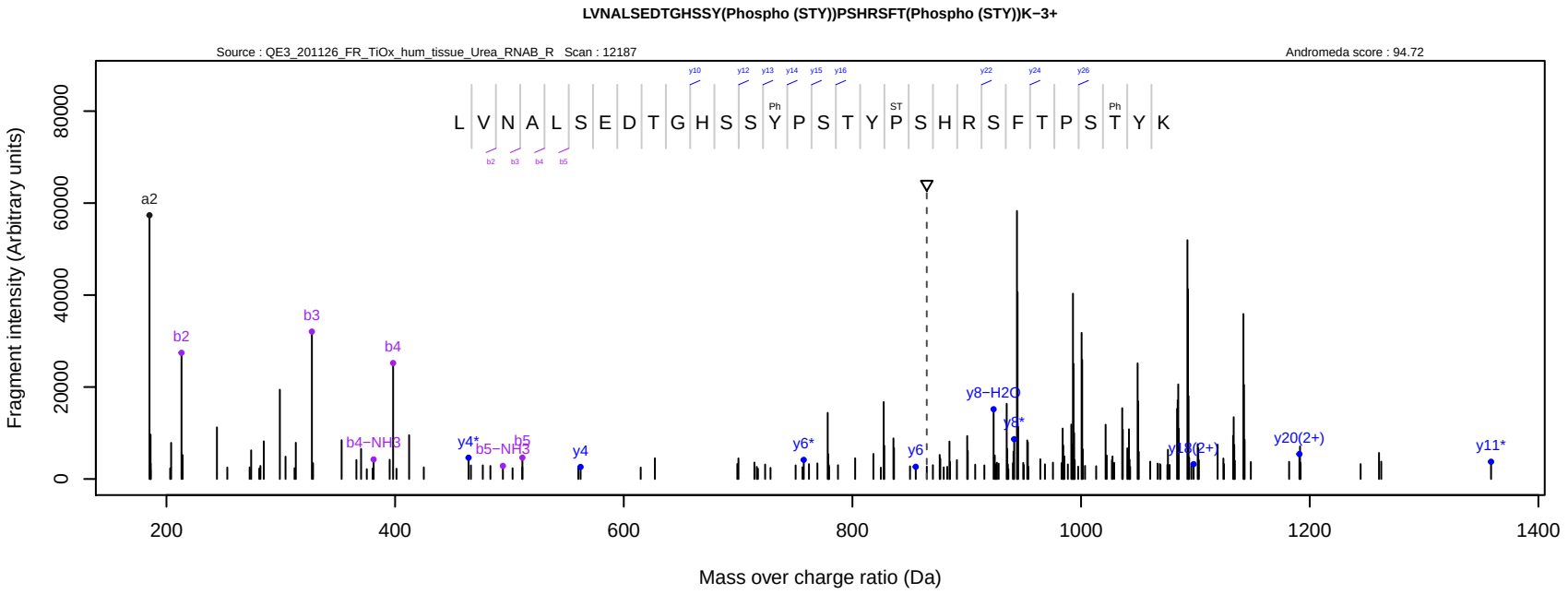


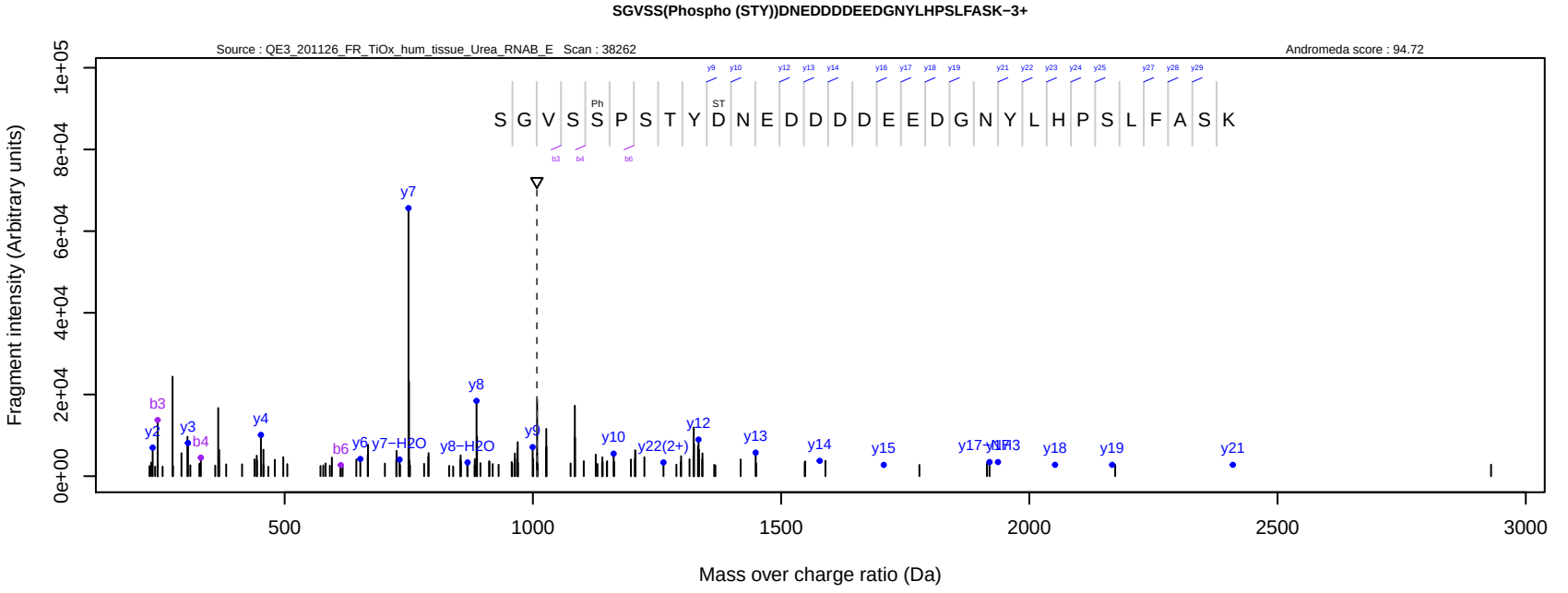
VTSSVPLPSGS(Phospho (STY))TSSPGR−2+

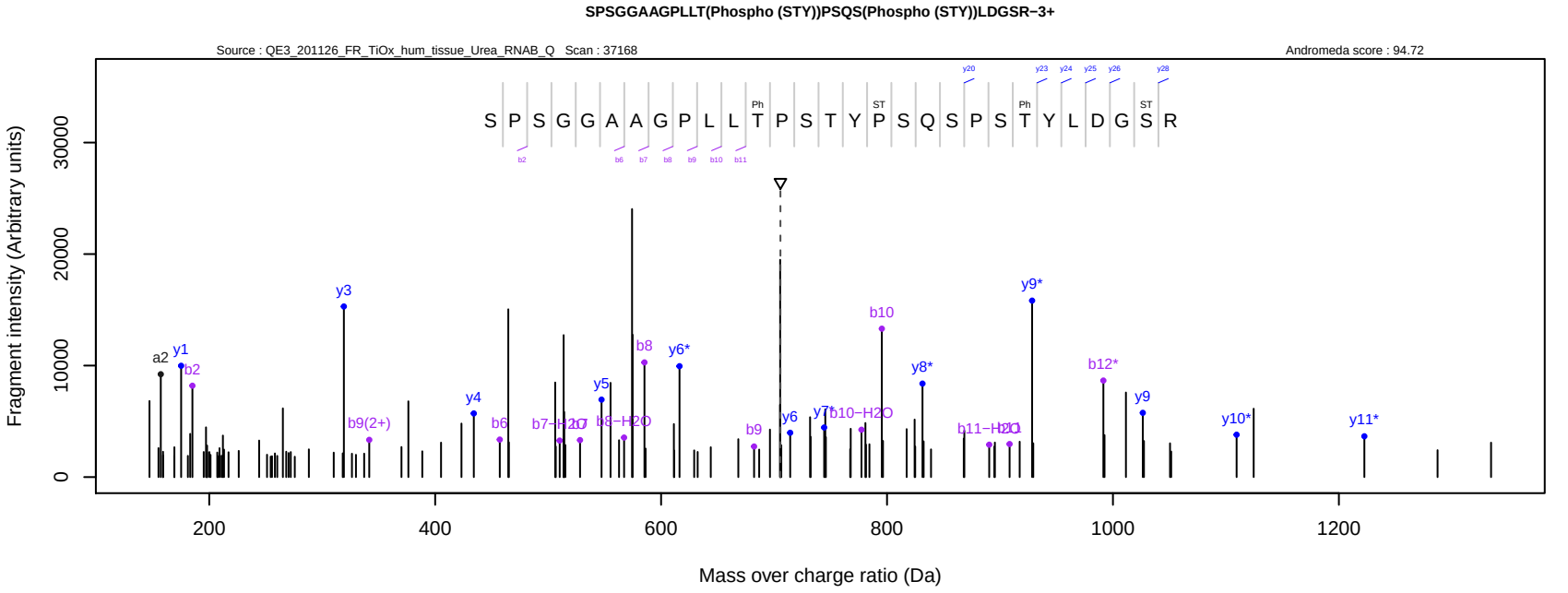


HPQGSLDT(Phospho (STY))GEEAEEVGLKGER−3+

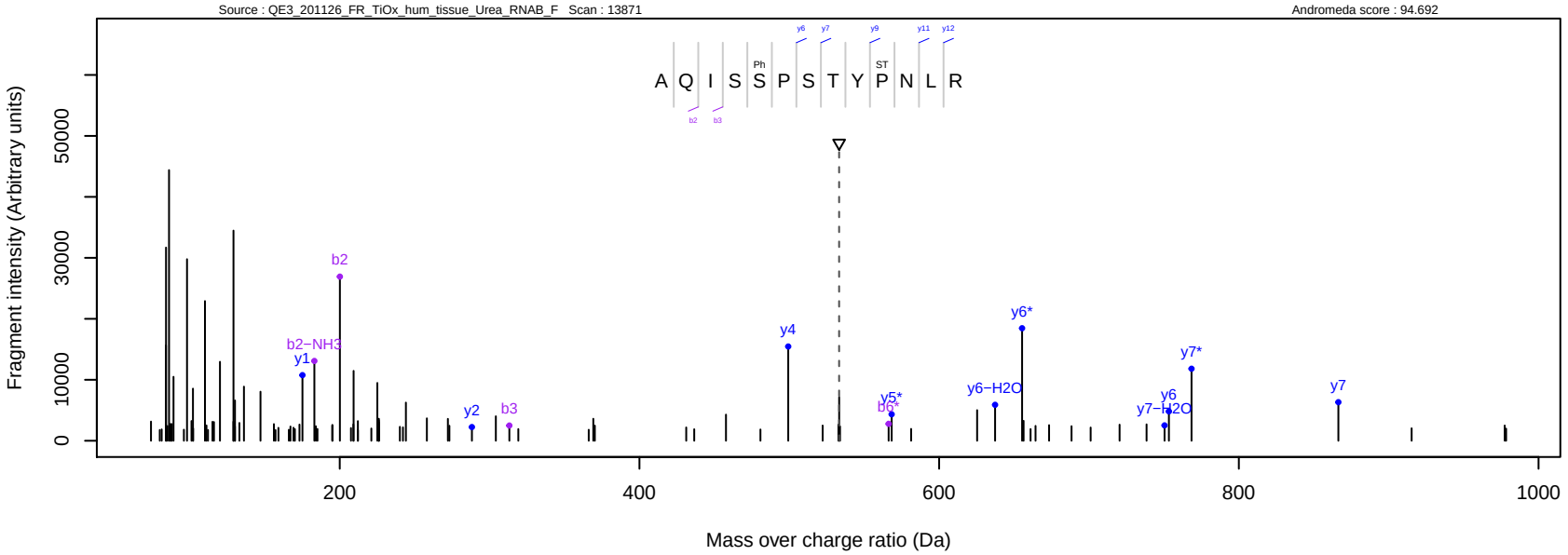



LVNALSEDTGHSSY(Phospho (STY))PSHRSFT(Phospho (STY))K−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 12187
Andromeda score : 94.72
L V N A L S E D T G H S S Y P S T Y P S H R S F T P S T Y K
Ph
ST
Ph
a2
b2
b3
b4
b4−NH3
y4*
b5−NH3
b5
y4
y6*
y6
y8−H2O
y8*
y20(2+)
y11*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

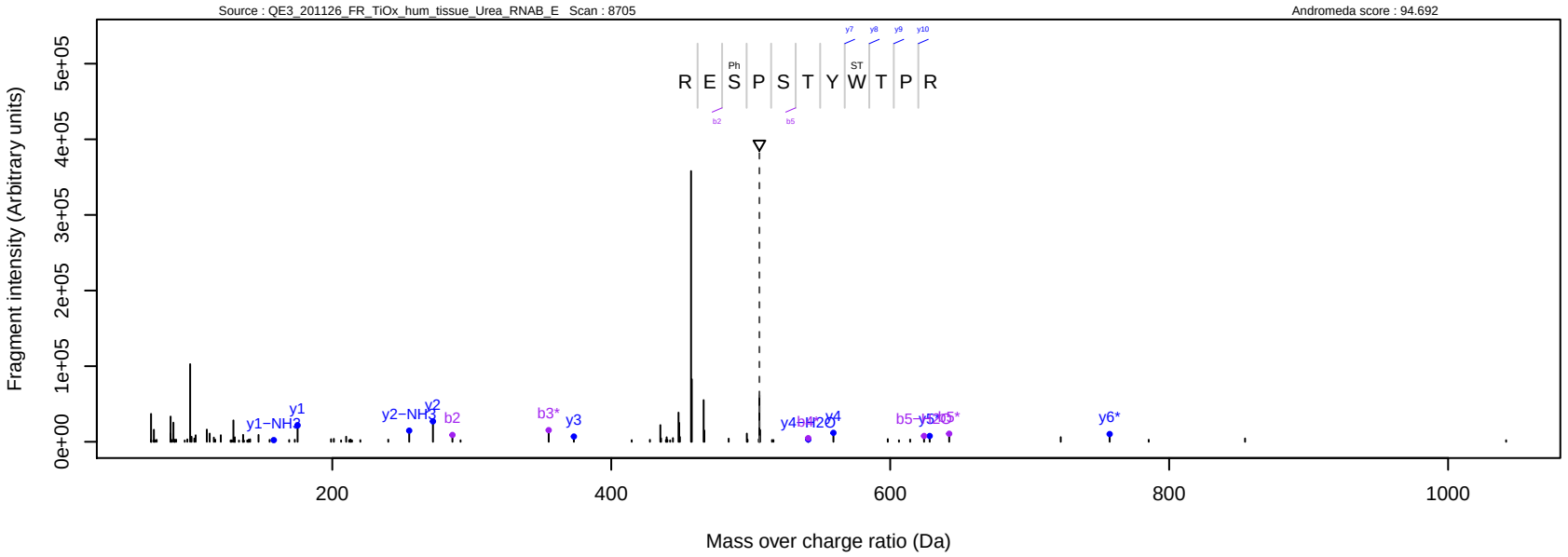

SGVSS(Phospho (STY))DNEDDDDEEDGNYLHPSLFASK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 38262
Andromeda score : 94.72
S G V S S P S T Y D N E D D D D E E D G N Y L H P S L F A S K
Ph
ST
y7
y8
b3
y2
y3
b4
y4
b6
y6
y7−H2O
y8−H2O
y9
y10
y22(2+)
y12
y13
y14
y15
y18
y19
y21
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SPSGGAAGPLLT(Phospho (STY))PSQS(Phospho (STY))LDGSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 37168
Andromeda score : 94.72
S P S G G A A G P L L T P S T Y P S Q S P S T Y L D G S R
Ph
ST
Ph
ST
a2
y1
b2
y3
b9(2+)
y4
b6
y5
b8
y6*
b9
y6
b10
y8*
y9*
b12*
y9
y10*
y11*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

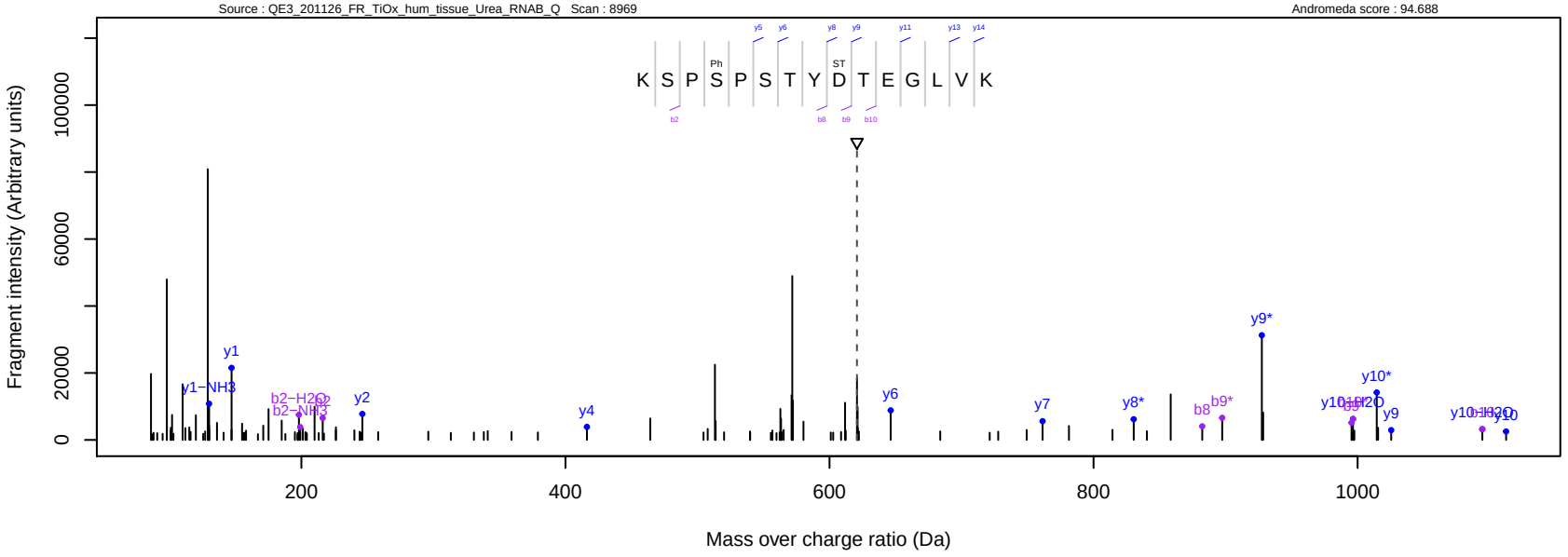
AQISS(Phospho (STY))PNLR−2+

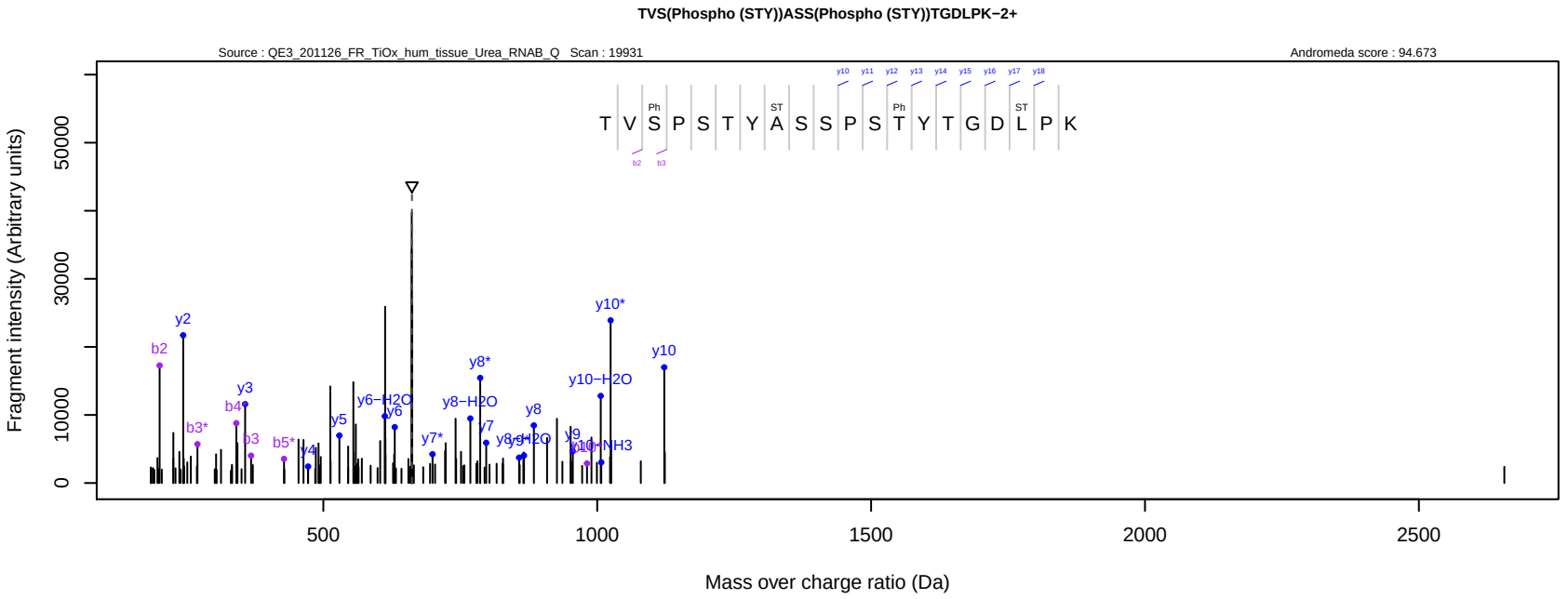


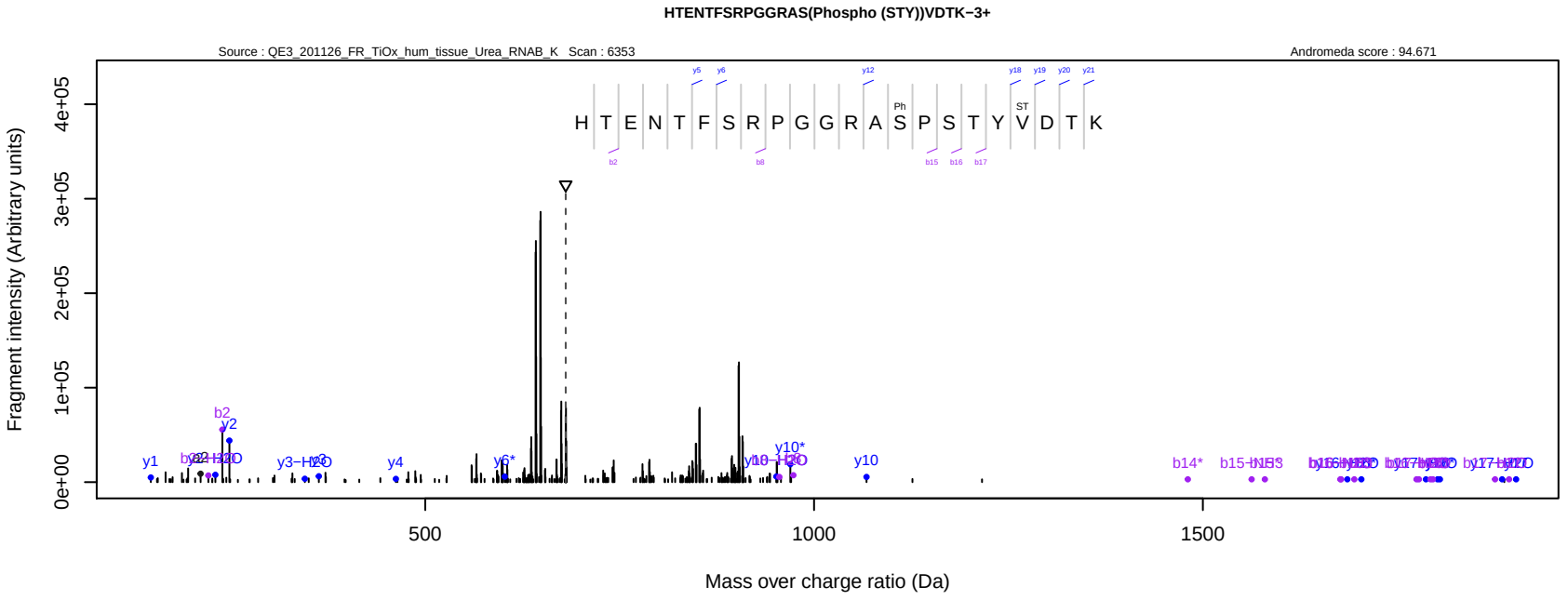
RES(Phospho (STY))WTPR−2+

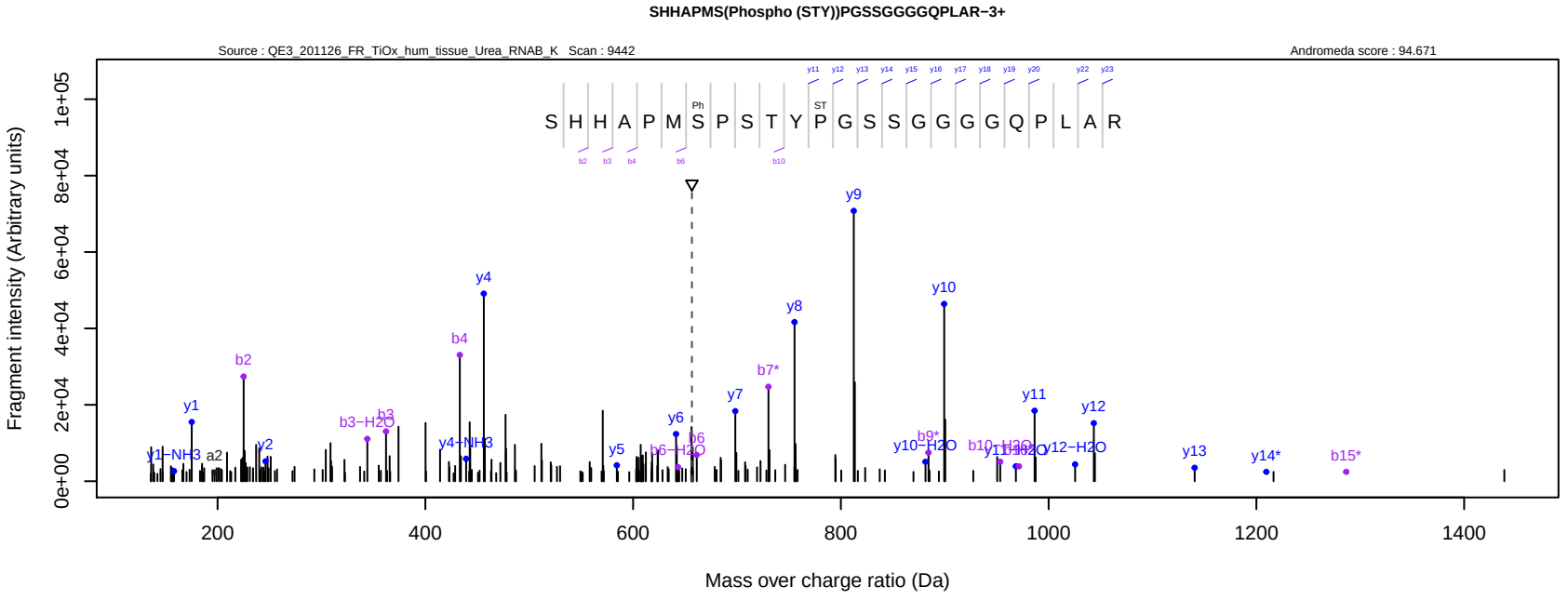


KSPS(Phospho (STY))DTEGLVK−2+

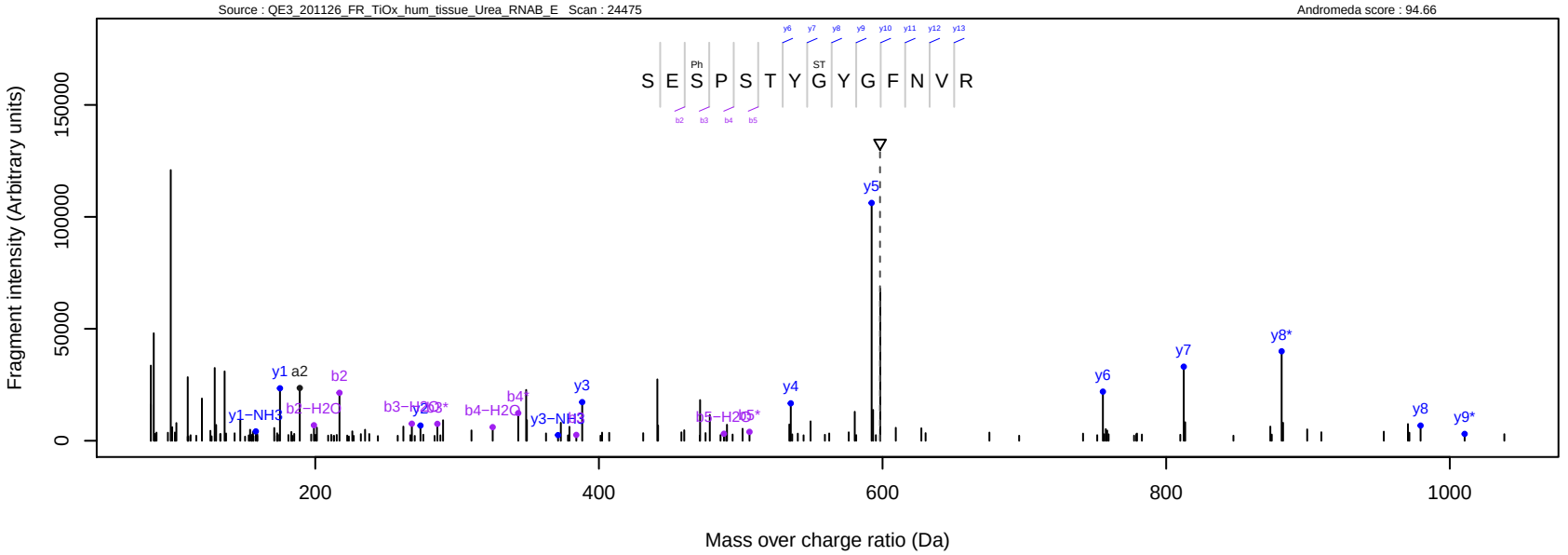



TVS(Phospho (STY))ASS(Phospho (STY))TGDLPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 19931
Andromeda score : 94.673
T V S P S T Y A S S P S T Y T G D L P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

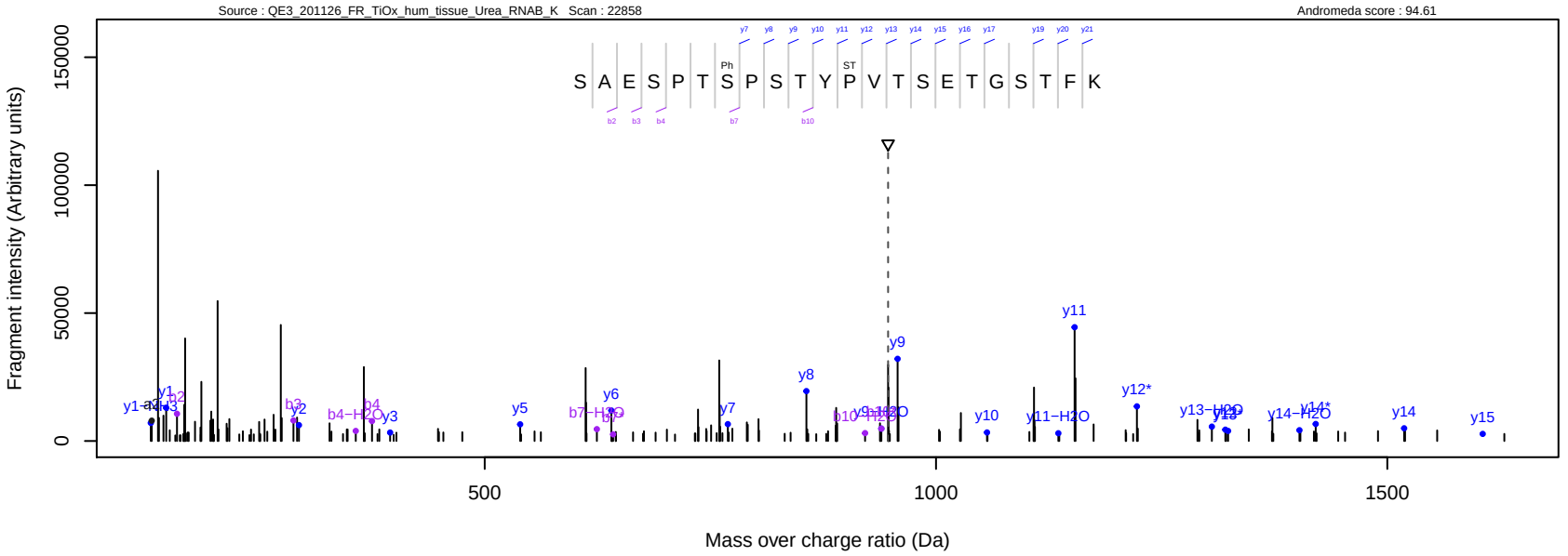

HTENTFSRPGGRAS(Phospho (STY))VDTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 6353
Andromeda score : 94.671
H T E N T F S R P G G R A S P S T Y V D T K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SHHAPMS(Phospho (STY))PGSSGGGGQPLAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 9442
Andromeda score : 94.671
S H H A P M S P S T Y P G S S G G G G Q P L A R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

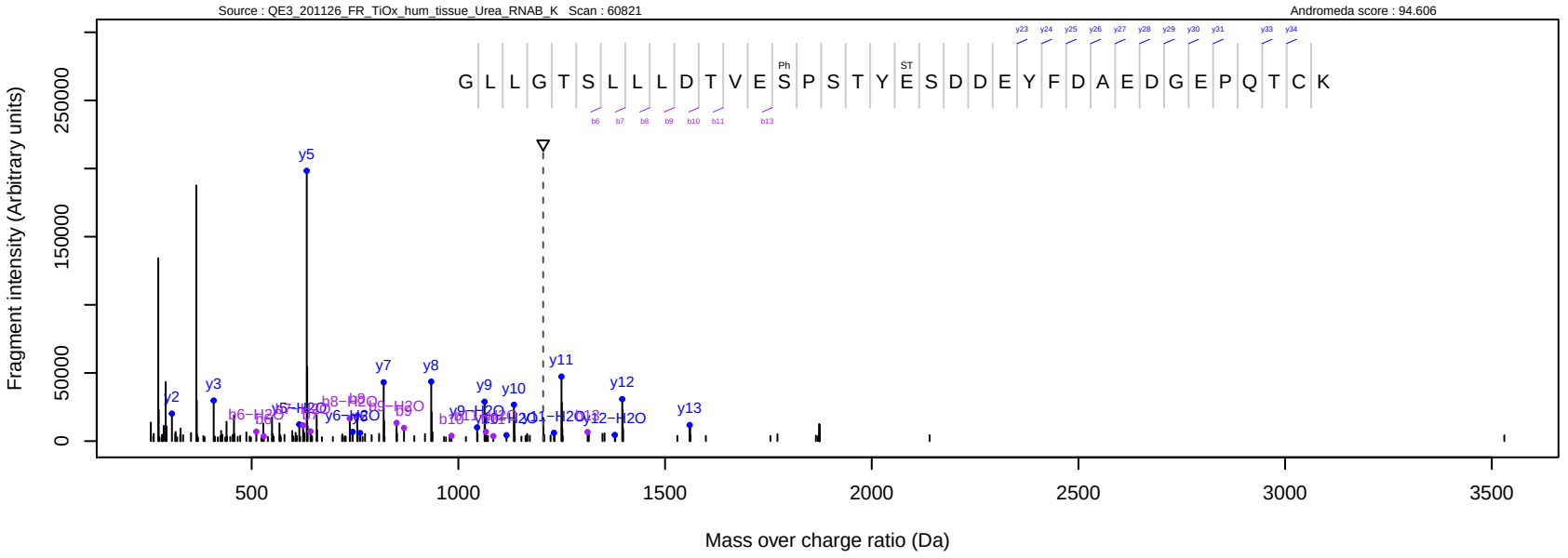
SES(Phospho (STY))GYGFNVR−2+



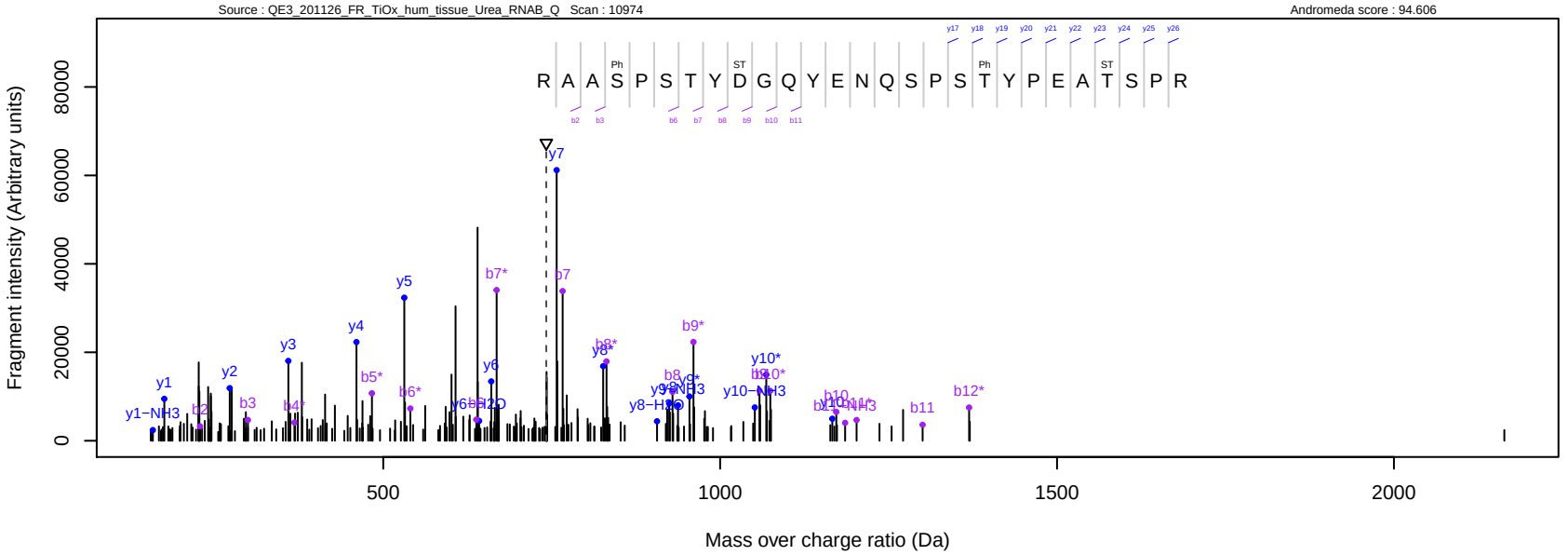
SAESPTS(Phospho (STY))PVTSETGSTFK−2+



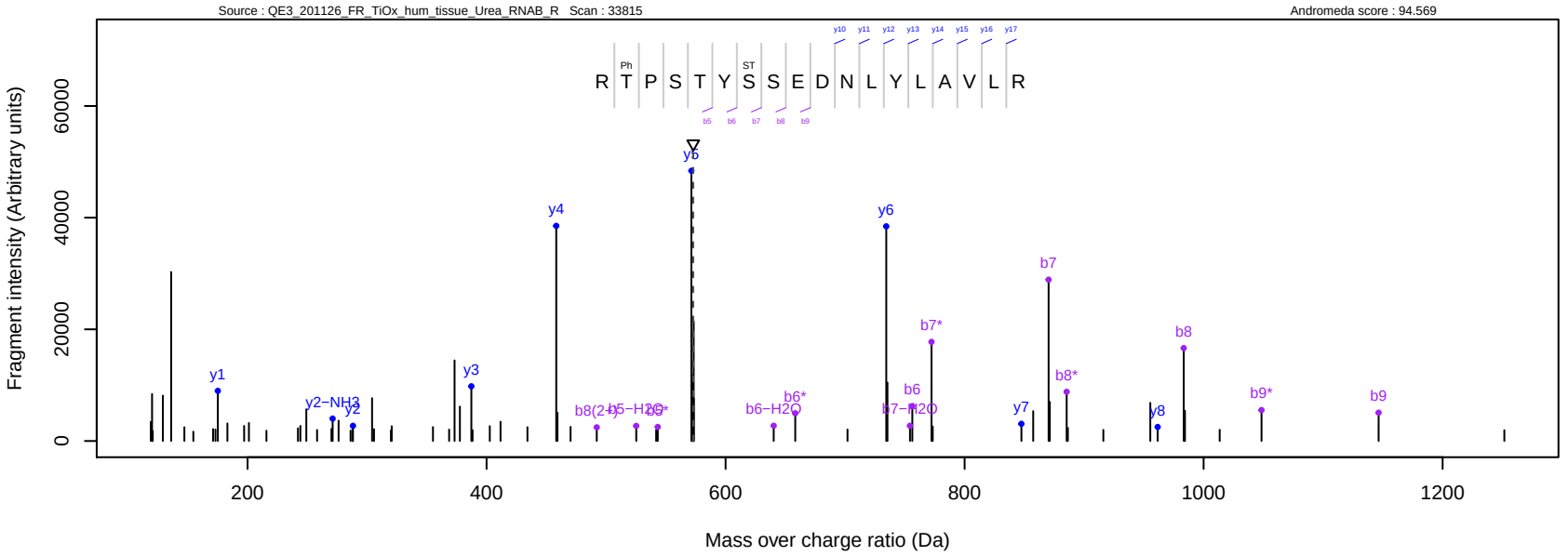
GLLGTSLLLDTVES(Phospho (STY))ESDDEYFDAEDGEPQTCK−3+



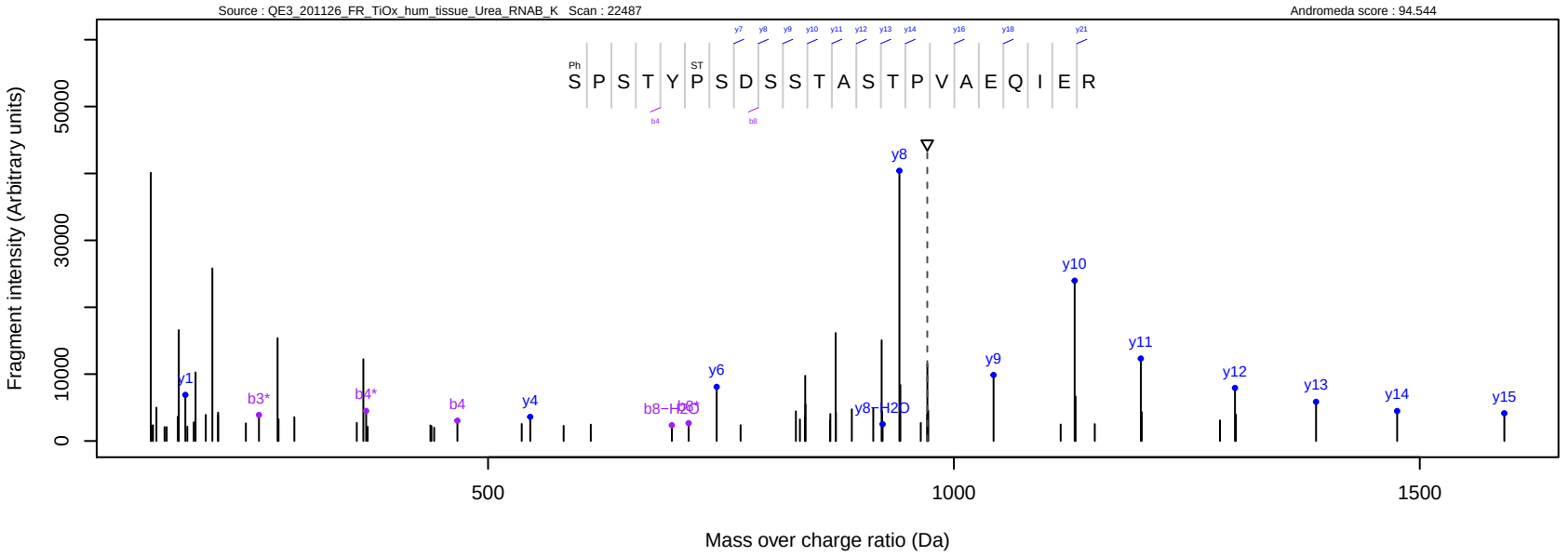
RAAS(Phospho (STY))DGQYENQS(Phospho (STY))PEATSPR−3+

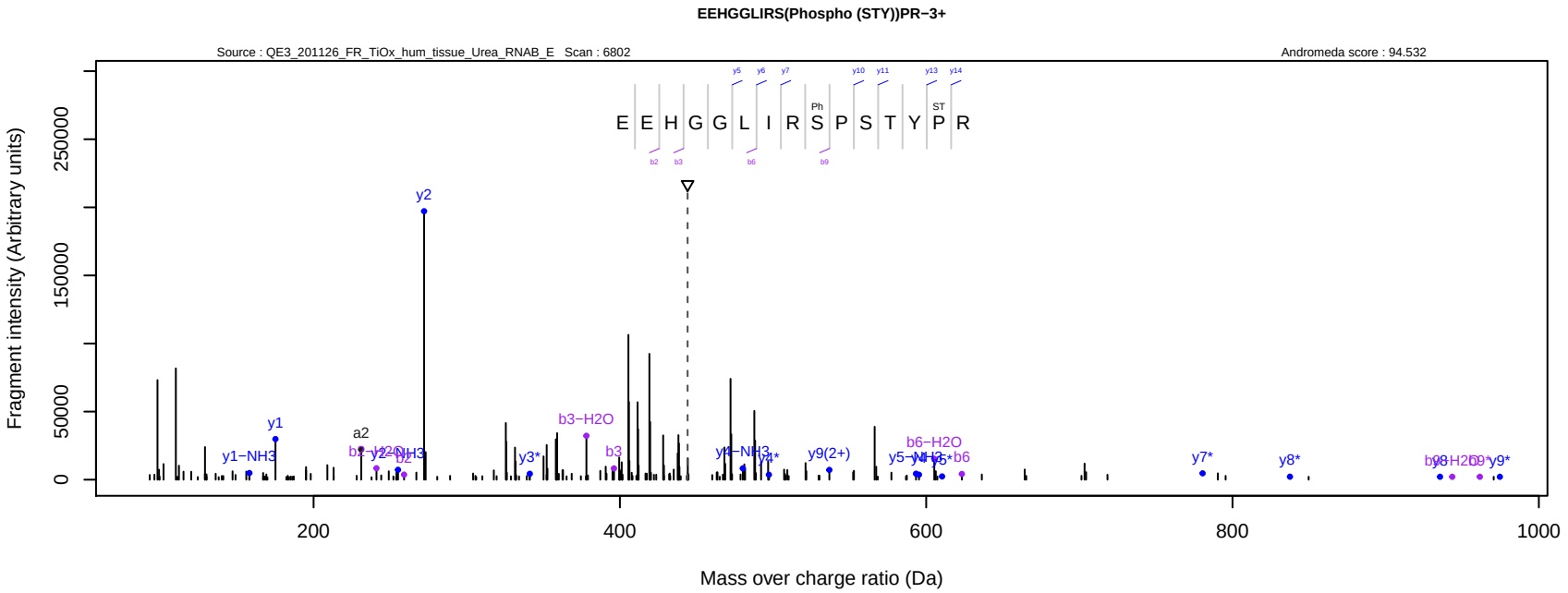


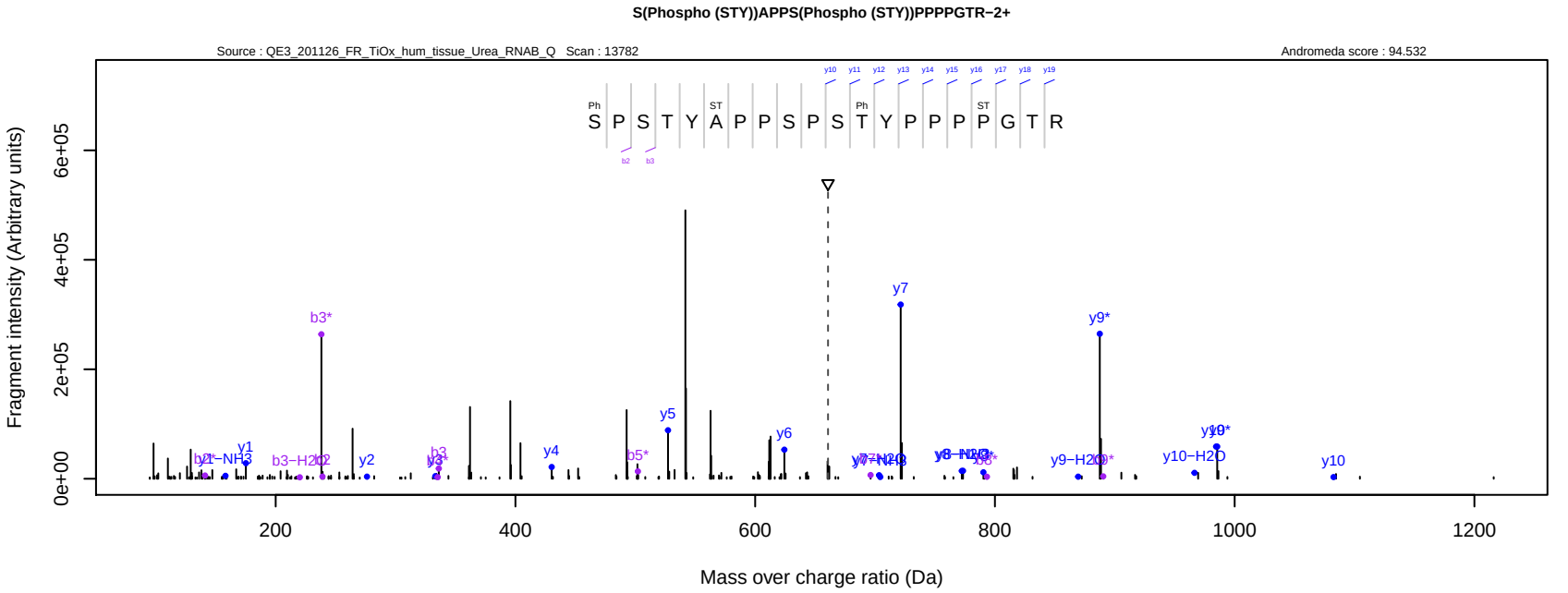
RT(Phospho (STY))SSEDNLYLAVLR−3+

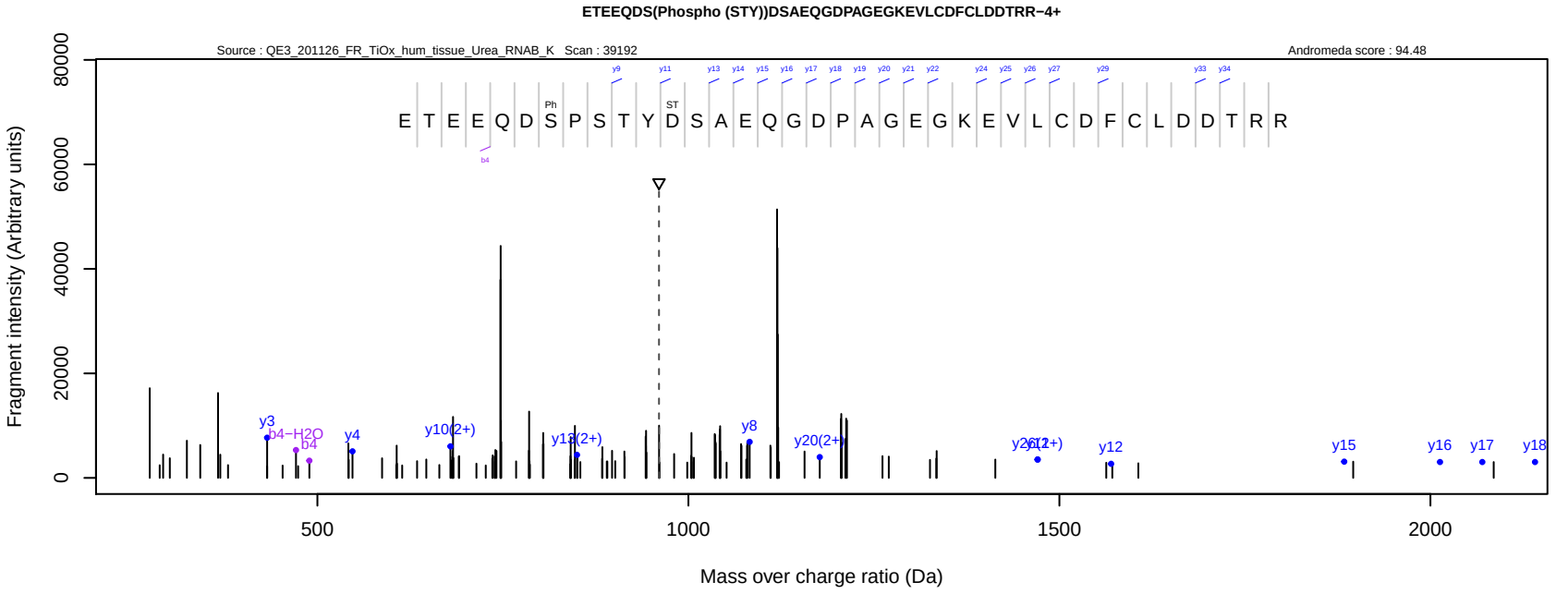


S(Phospho (STY))PSDSSTASTPVAEQIER−2+

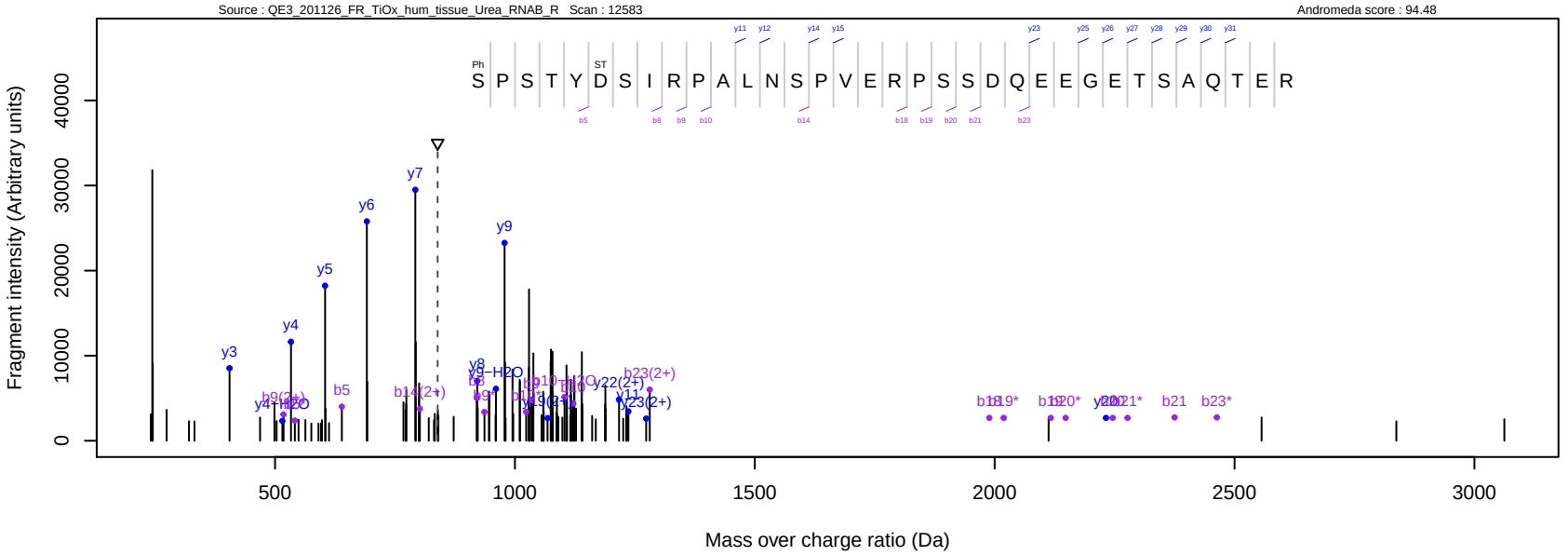



EEHGGLIRSPSTYPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 6802
Andromeda score : 94.532
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

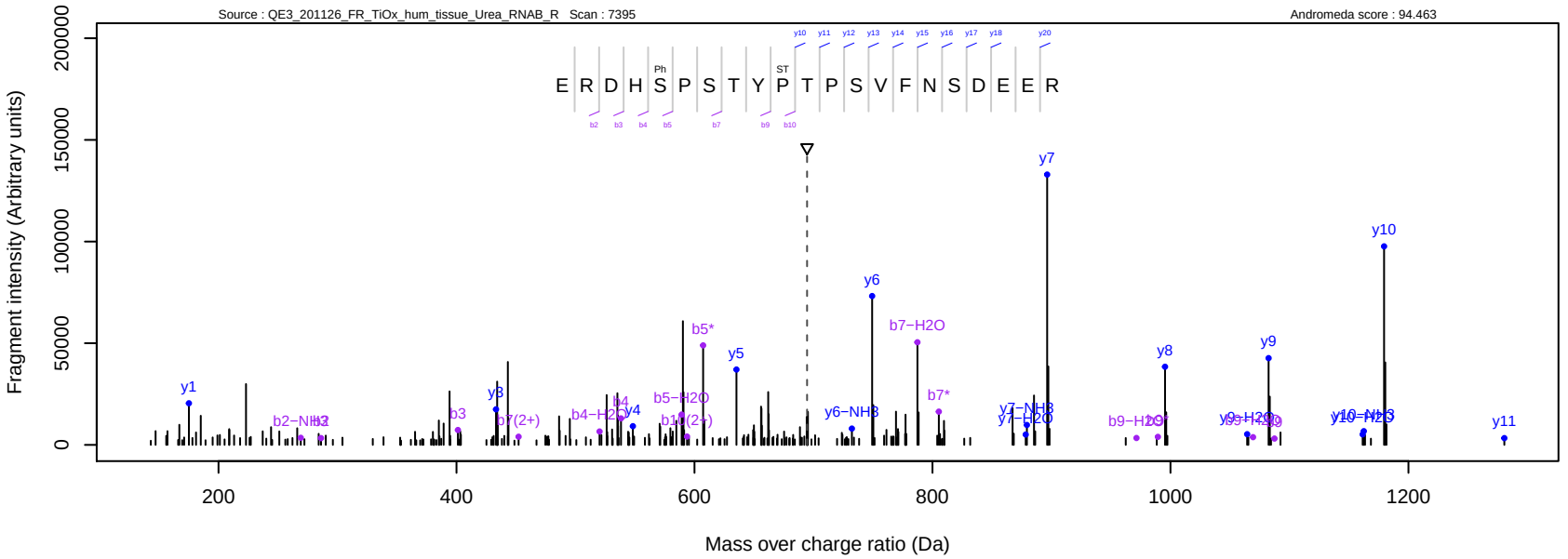

S(Phospho (STY))APPS(Phospho (STY))PPPPGTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 13782
Andromeda score : 94.532
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ETEEQDS(Phospho (STY))DSAEQGDPAGEGKEVLCDFCLDDTRR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 39192
Andromeda score : 94.48
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

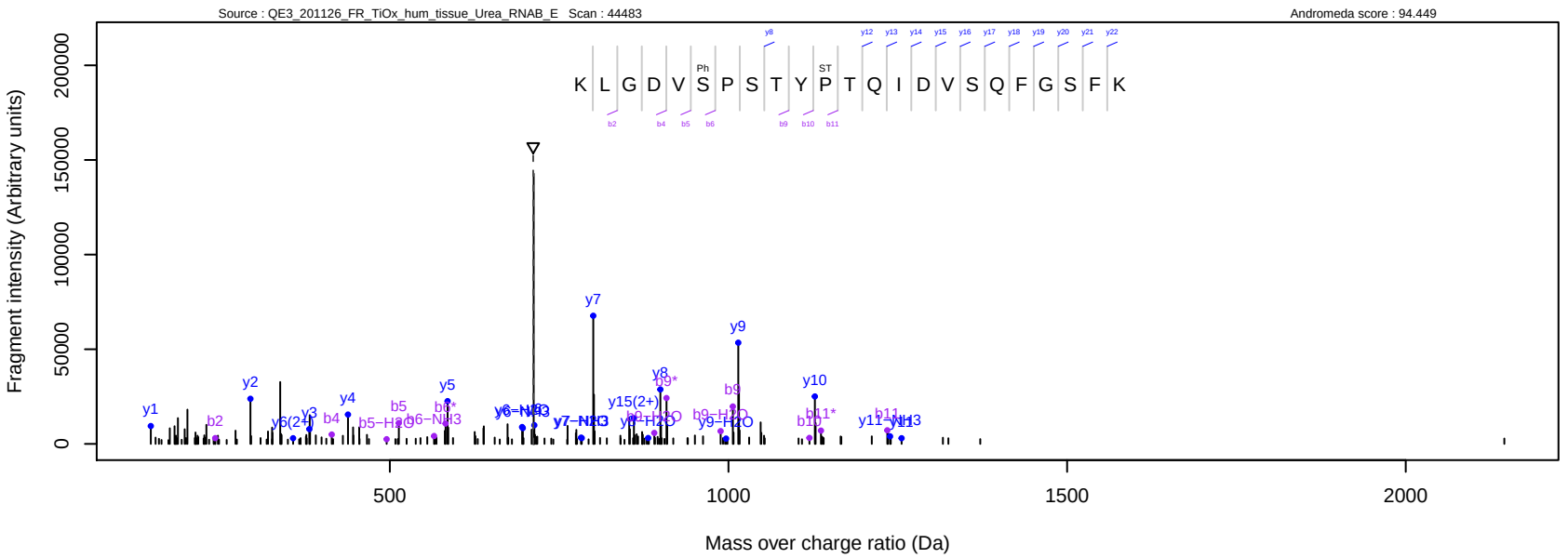
S(Phospho (STY))DSIRPALNSPVERPSSDQEEGETSAQTER−4+



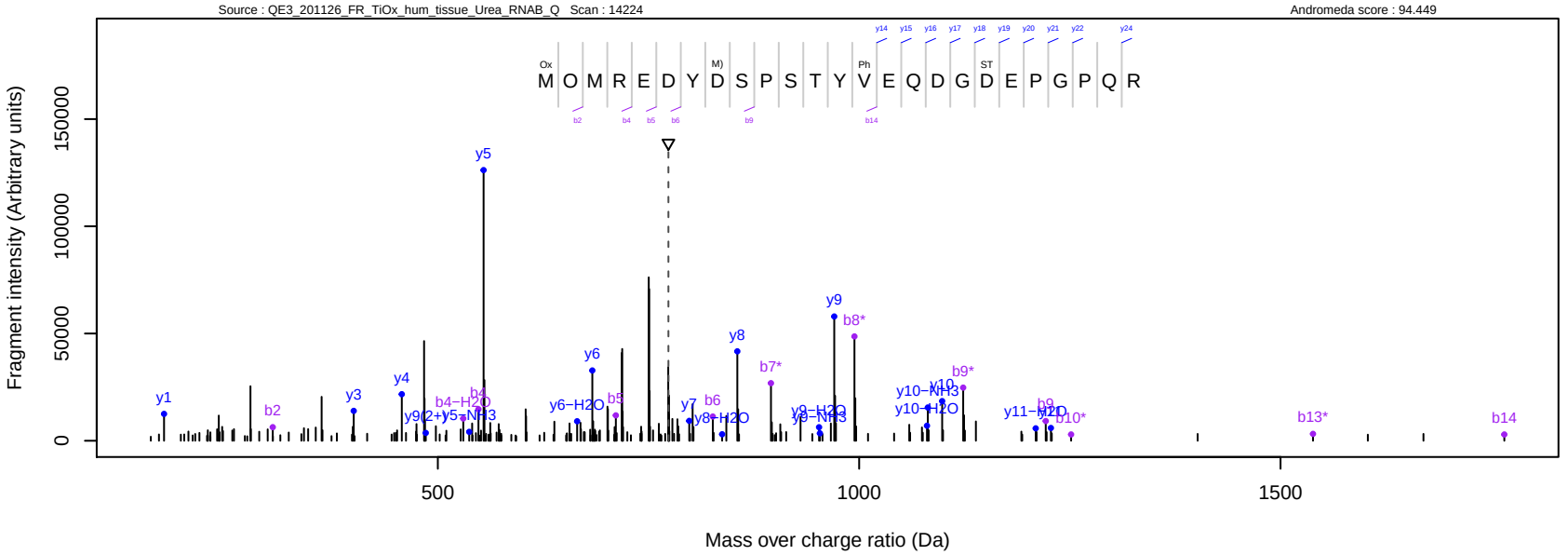
ERDHS(Phospho (STY))PTPSVFNSDEER−3+



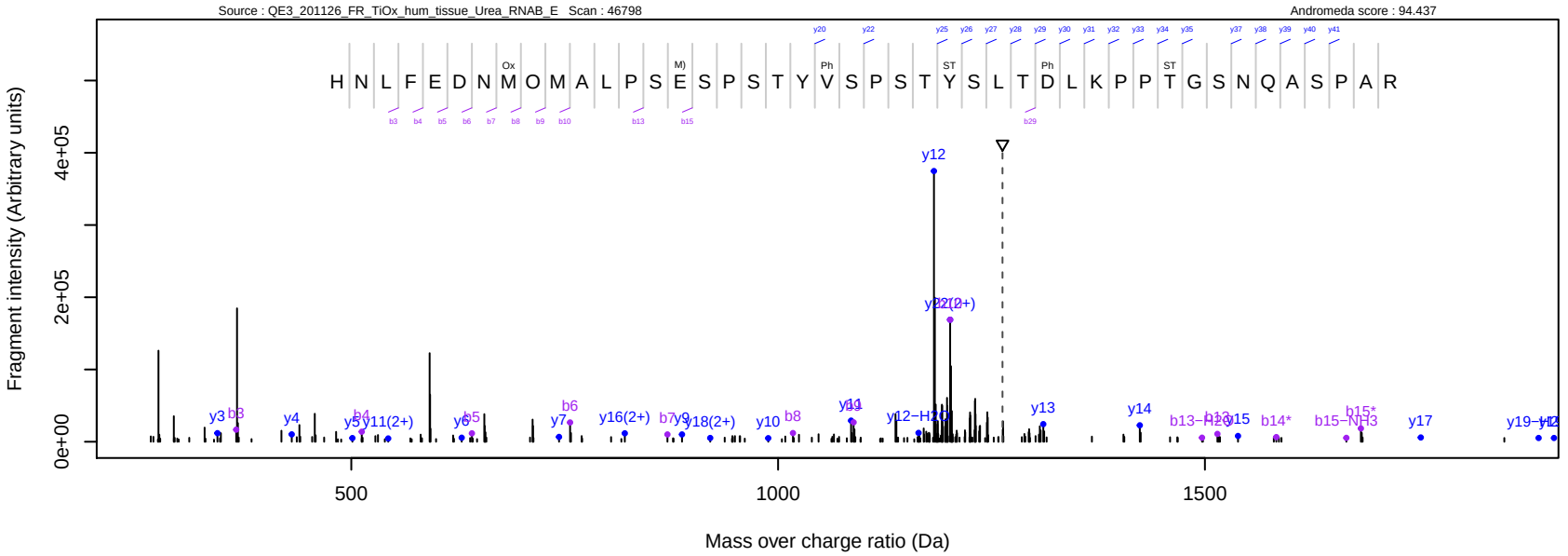
KLGDVS(Phospho (STY))PTQIDVSQFGSFK−3+



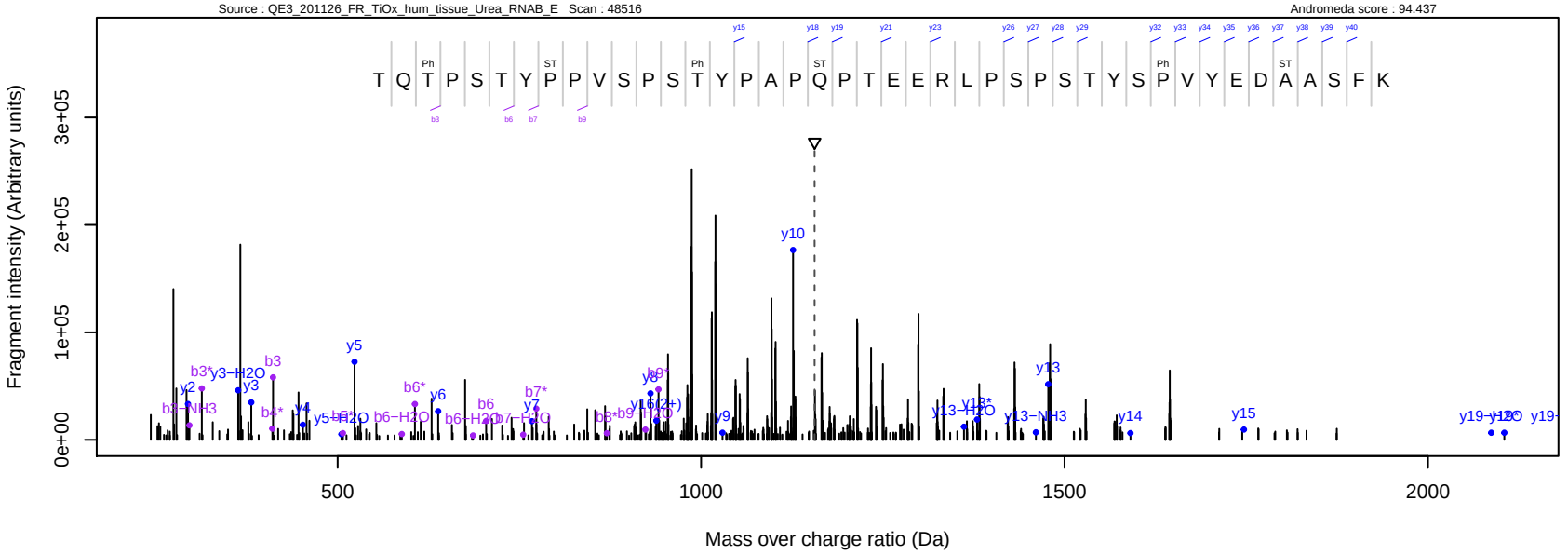
M(Oxidation (M))REDYDS(Phospho (STY))VEQDGDEPGPQR−3+

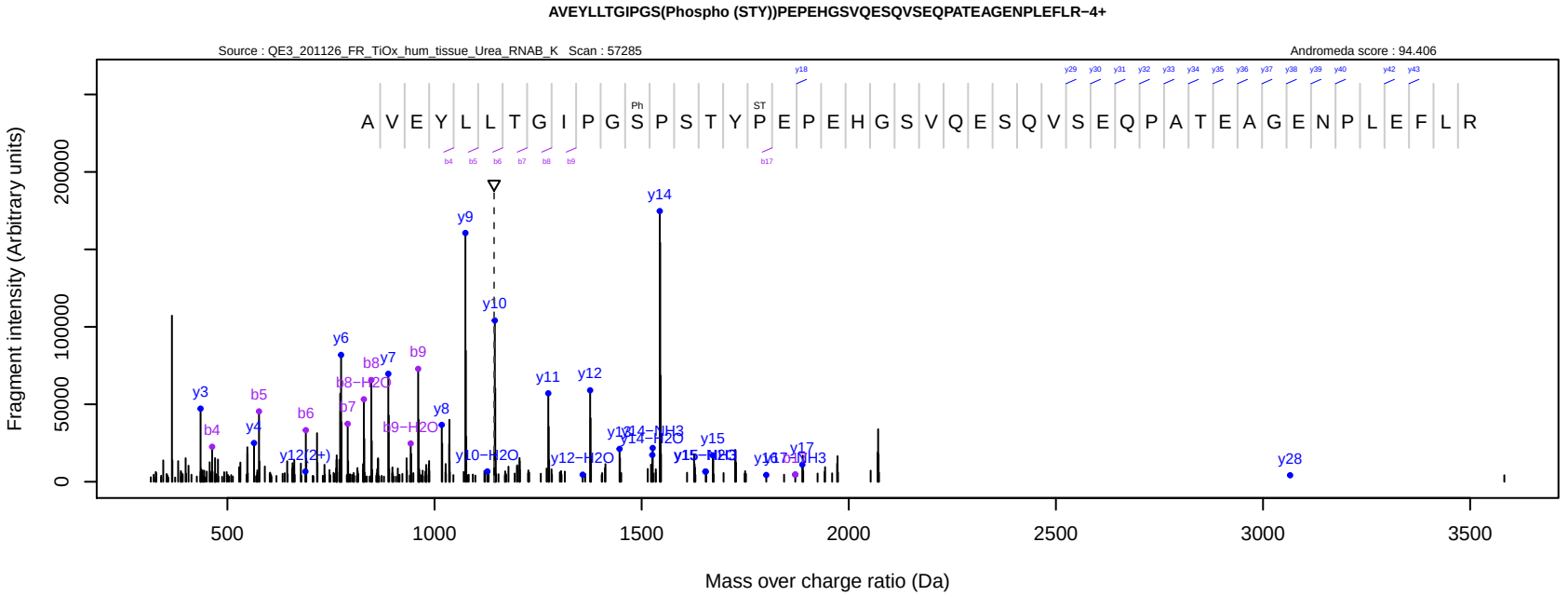


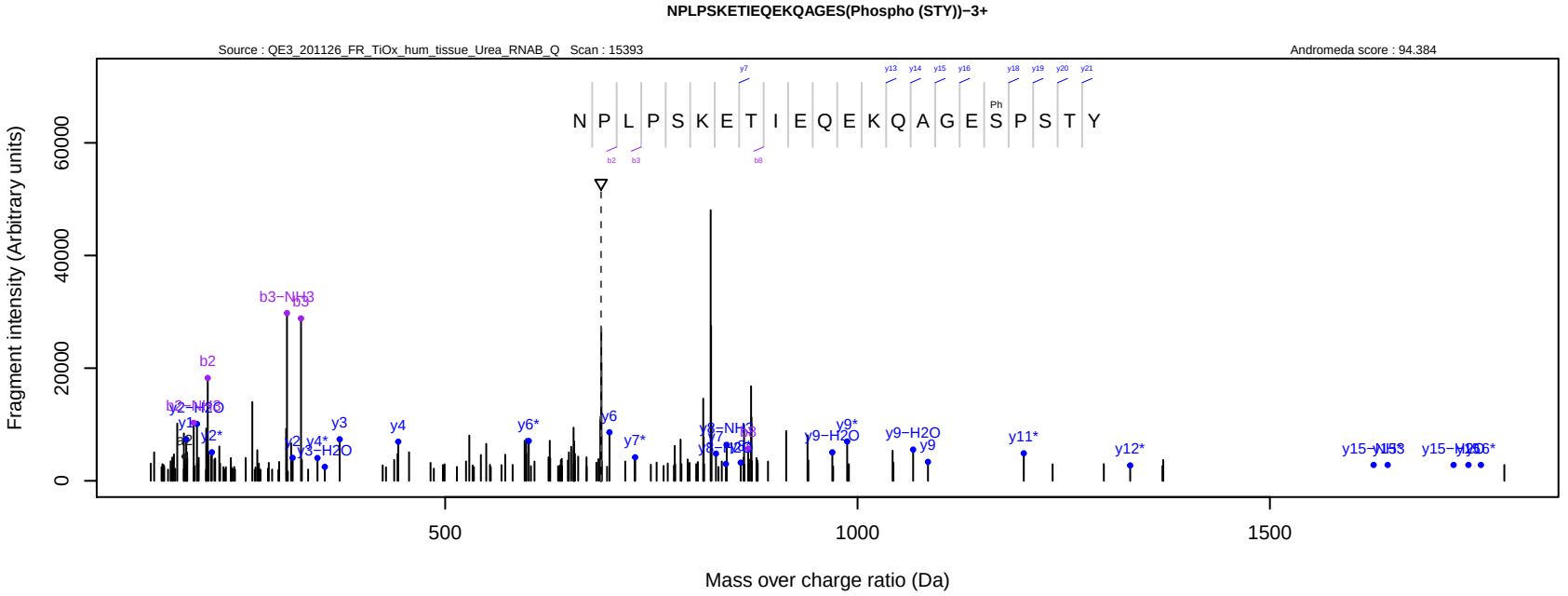
HNLFEDNM(Oxidation (M))ALPSES(Phospho (STY))VS(Phospho (STY))SLTDLKPPTGSNQASPAR−3+

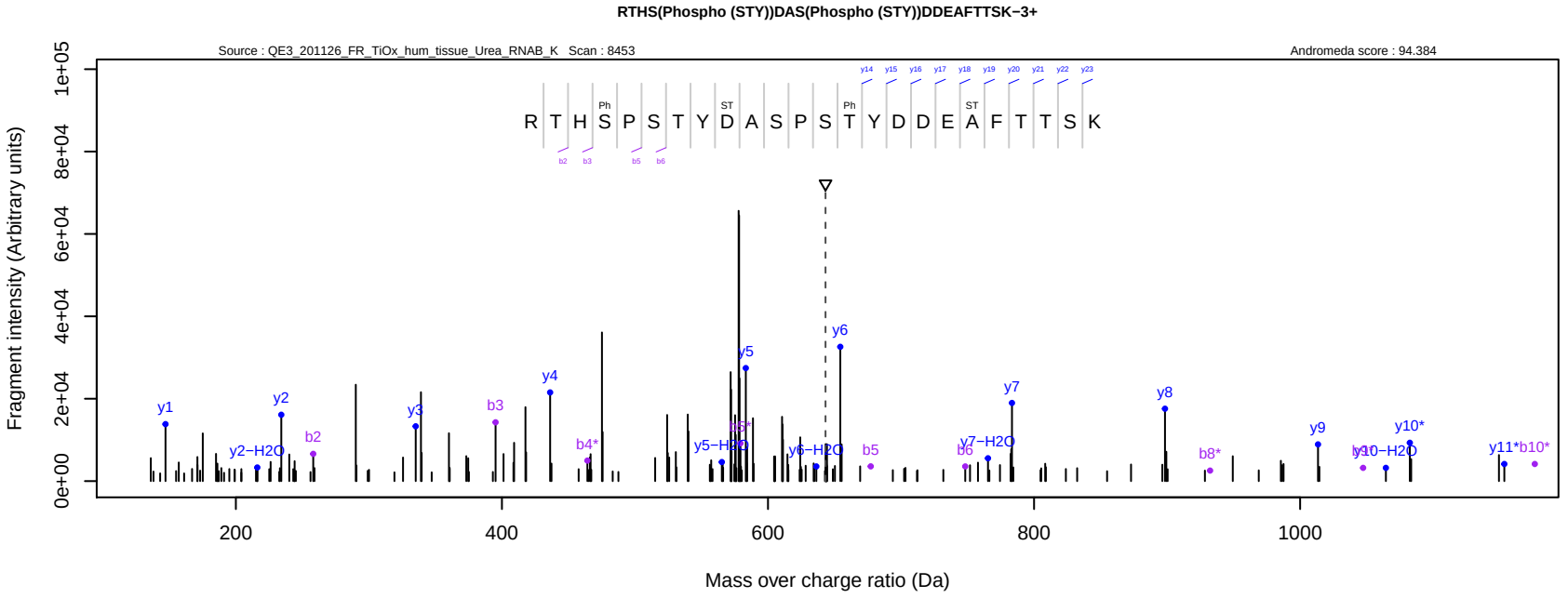


TQT(Phospho (STY))PPVS(Phospho (STY))PAPQPTEERLPS(Phospho (STY))SPVYEDAASFK−3+

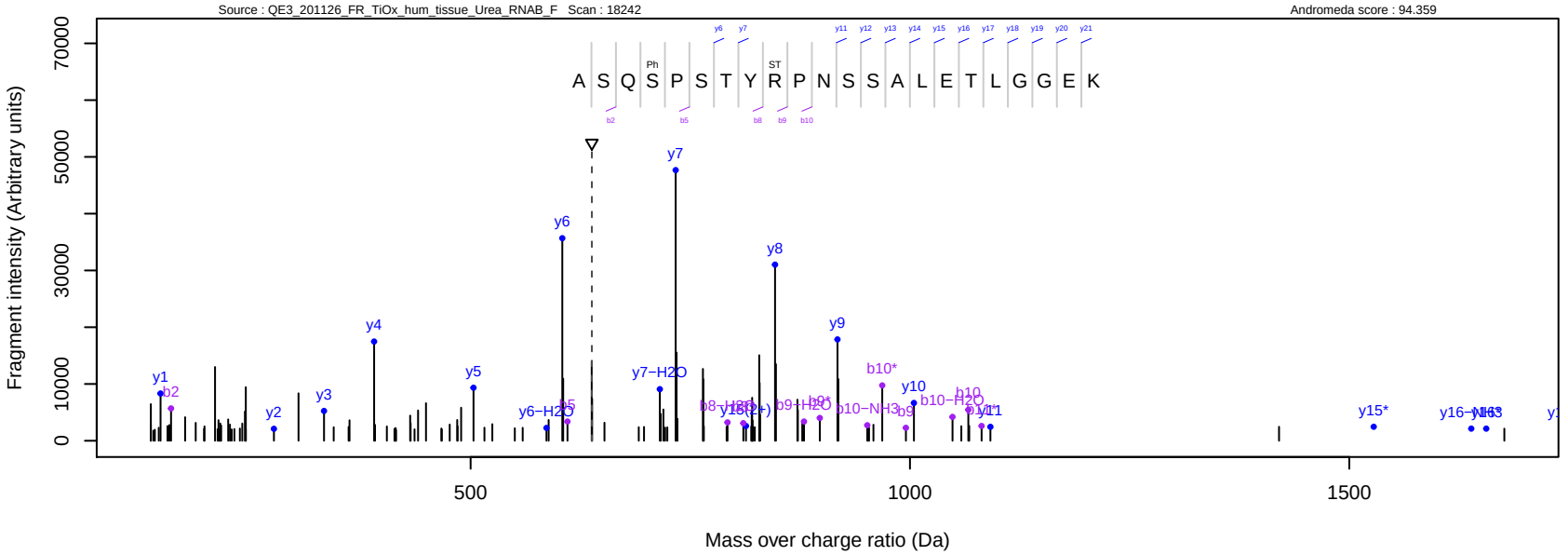



AVEYLLTGIPGSPSTYPEPEHGSVQESQVSEQPATEAGENPLEFLR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 57285
Andromeda score : 94.406
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

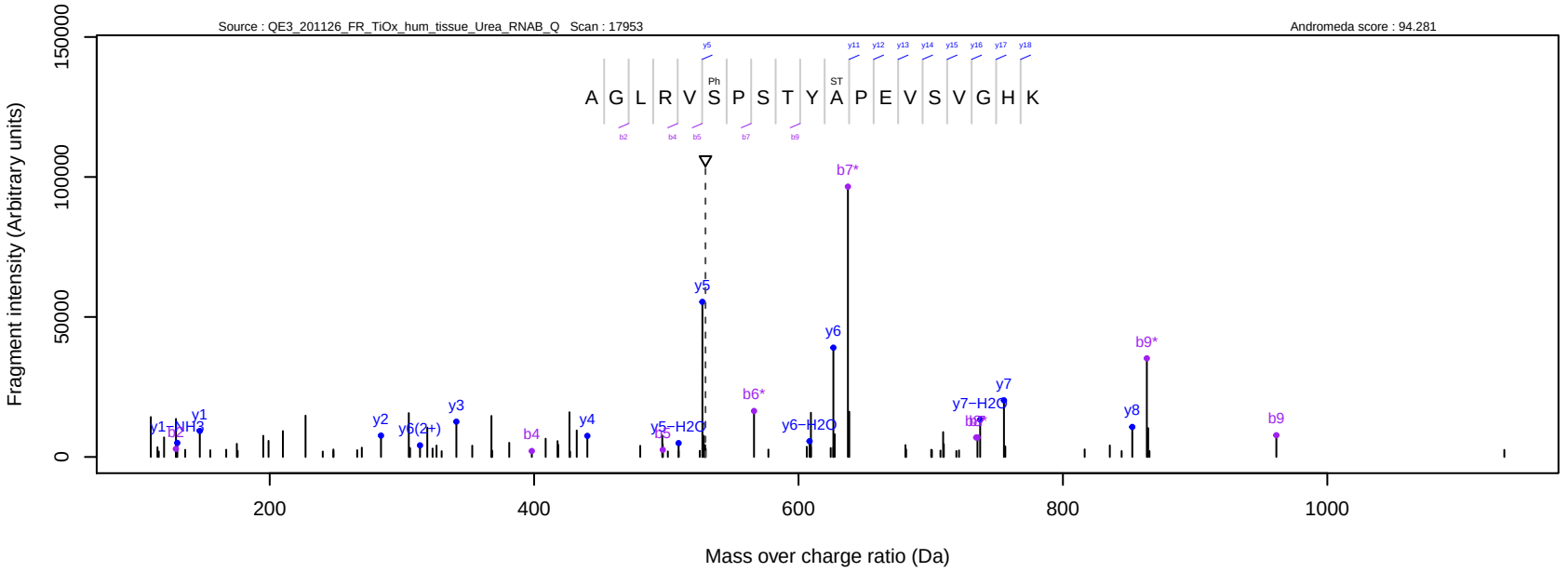

NPLPSKETIEQEKQAGESPSTY−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 15393
Andromeda score : 94.384
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RTHS(Phospho (STY))DAS(Phospho (STY))DDEAFTTSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 8453
Andromeda score : 94.384
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

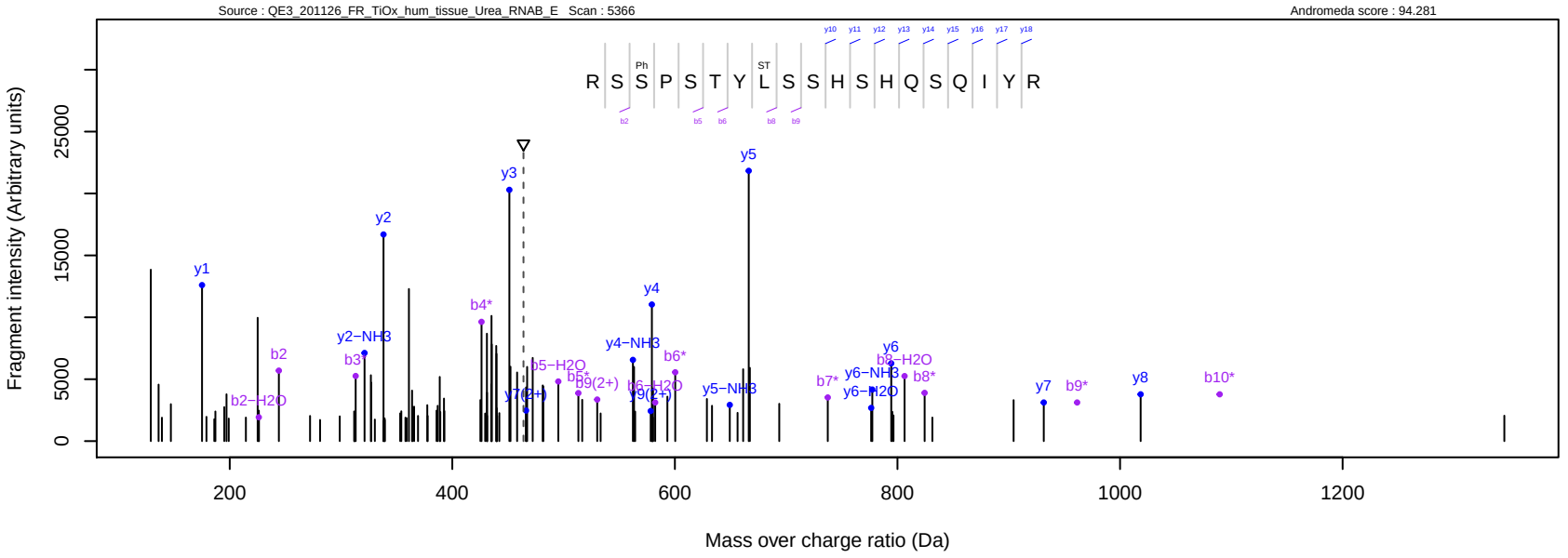
ASQS(Phospho (STY))RPNSSALETLGGEK−3+



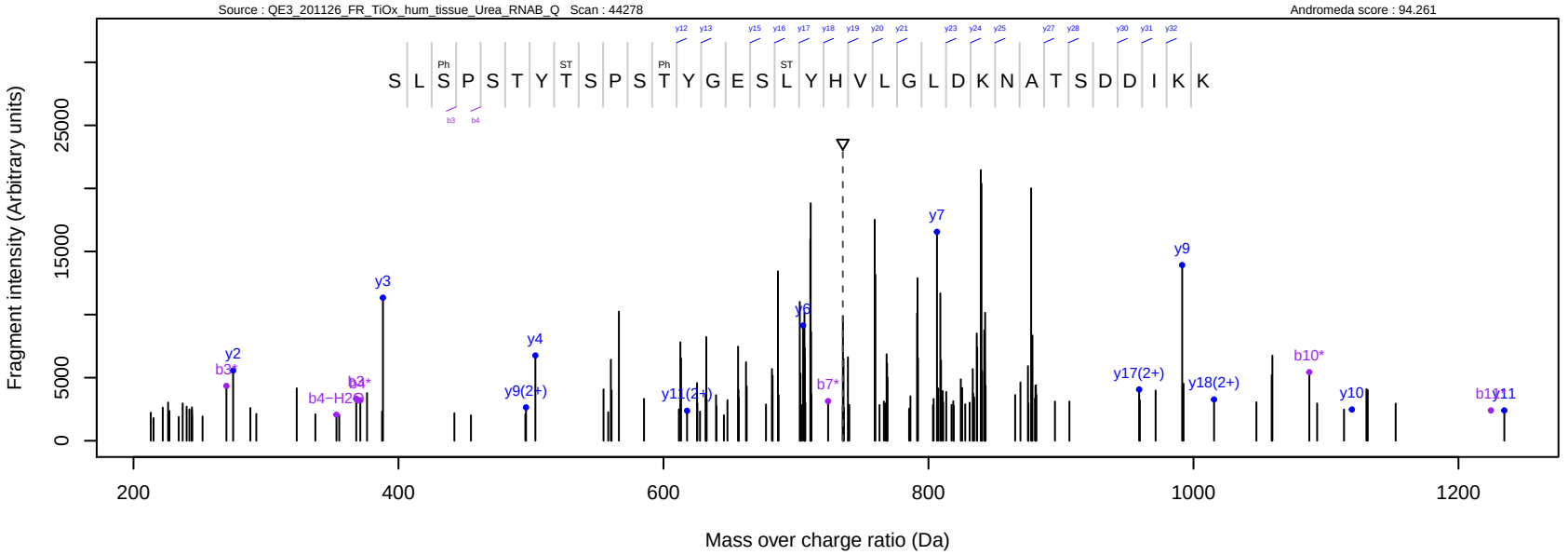
AGLRVS(Phospho (STY))APEVSVGHK−3+



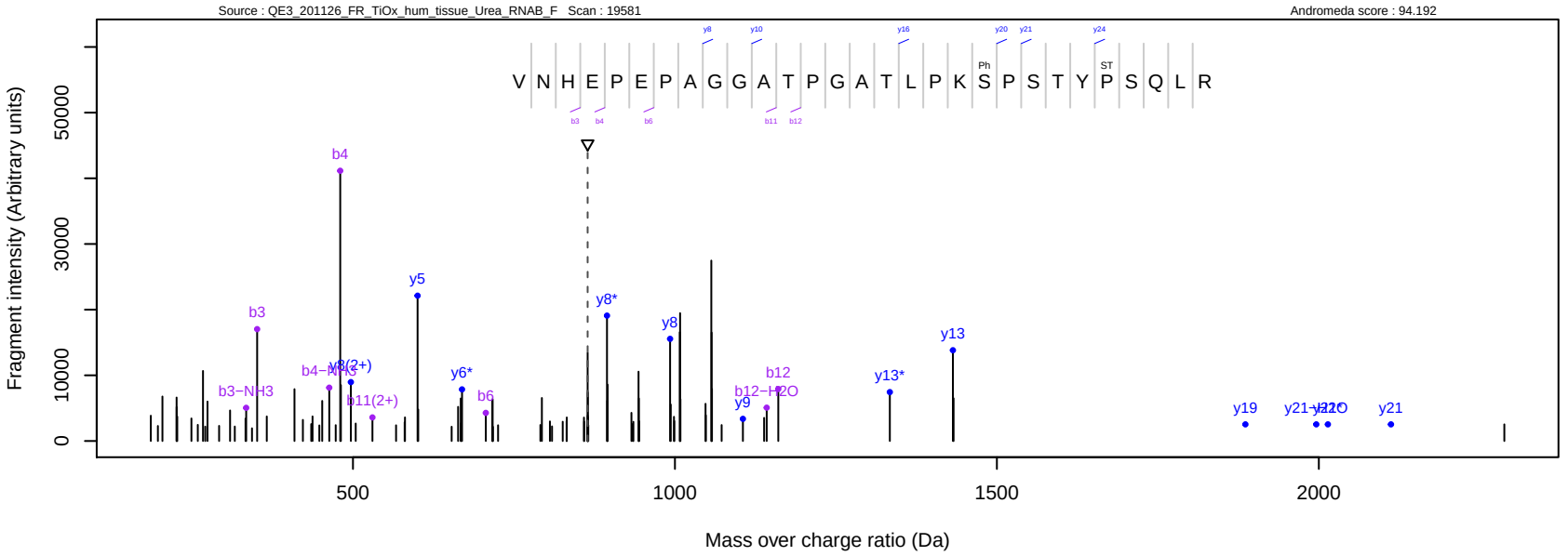
RSS(Phospho (STY))LSSHSHQSQIYR−4+



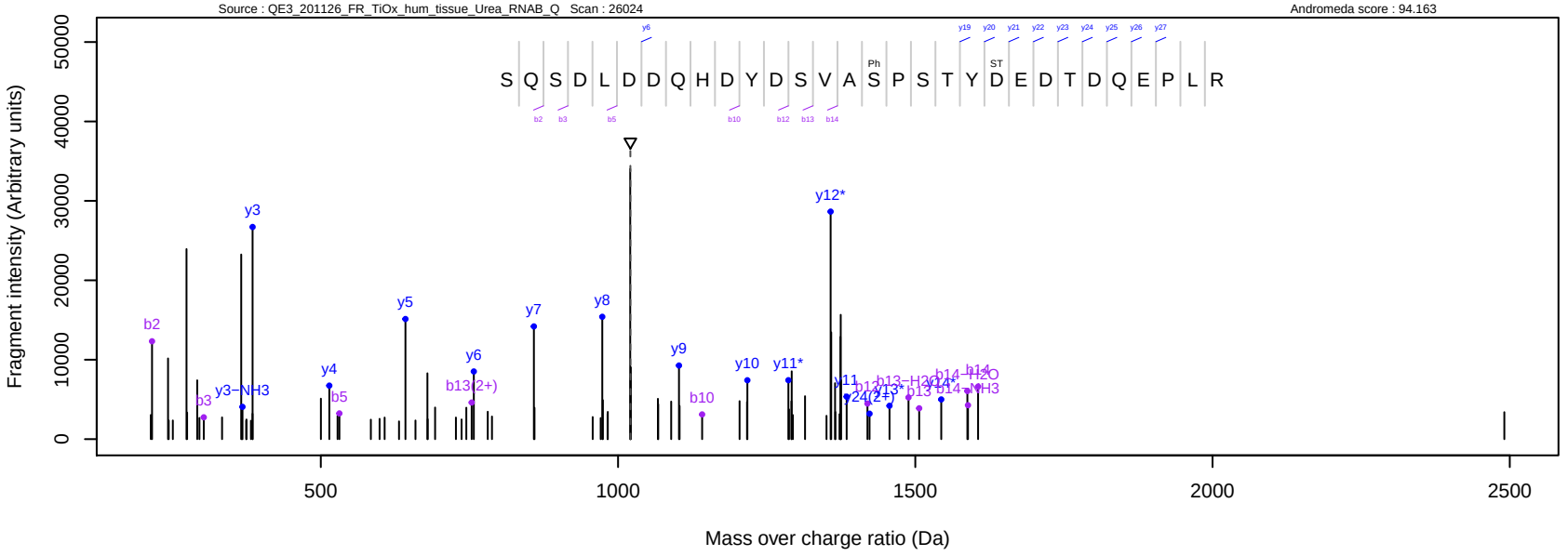
SLS(Phospho (STY))TS(Phospho (STY))GESLYHVLGLDKNATSDDIKK−4+



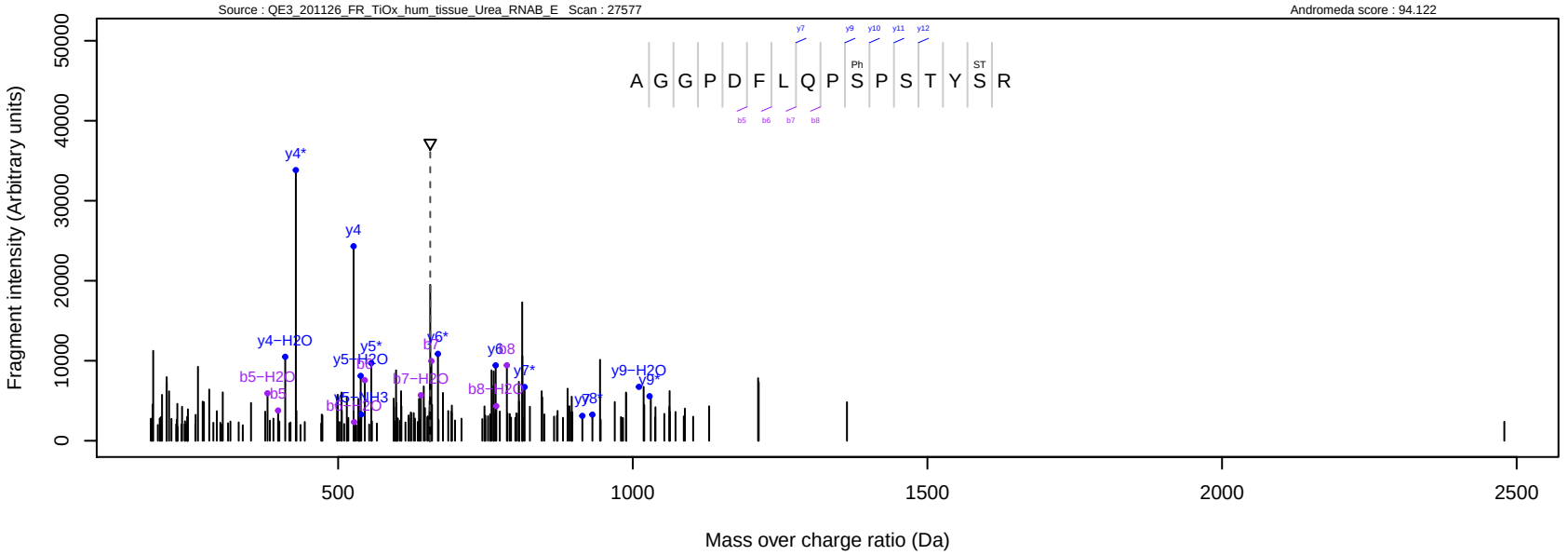
VNHEPEPAGGATPGATLPKS(Phospho (STY))PSQLR−3+



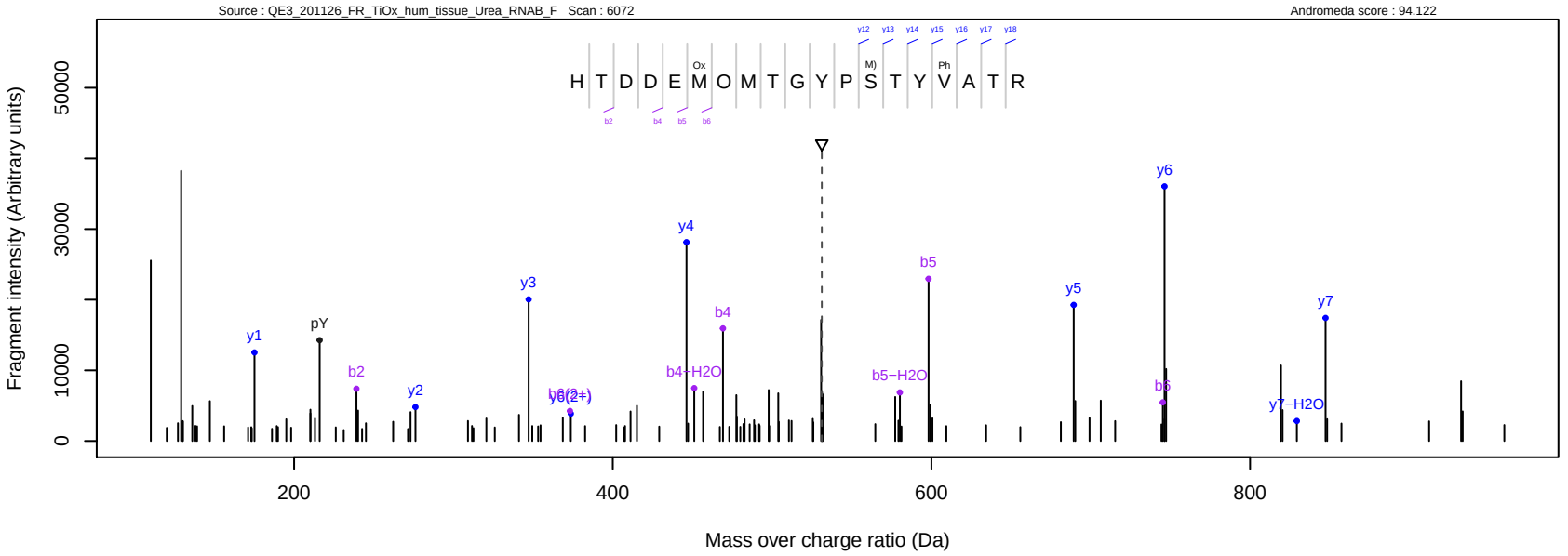
SQSDLDDQHDYDSVAS(Phospho (STY))DEDTDQEPLR−3+



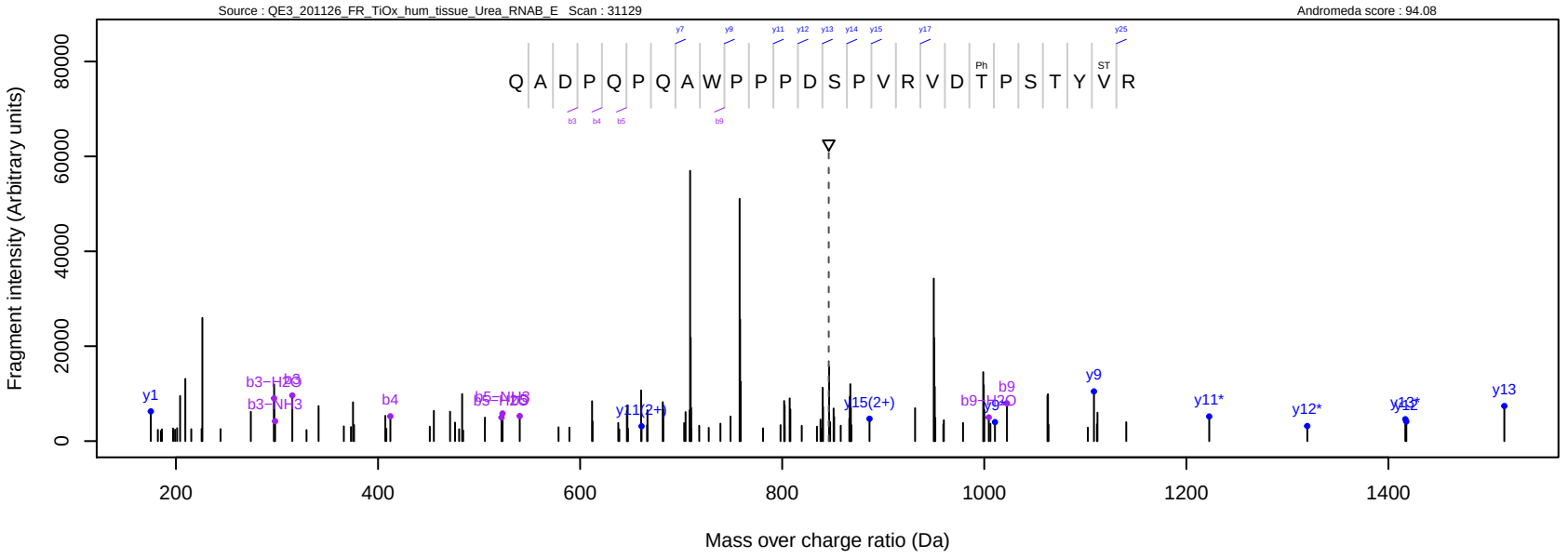
AGGPDFLQPS(Phospho (STY))SR−2+



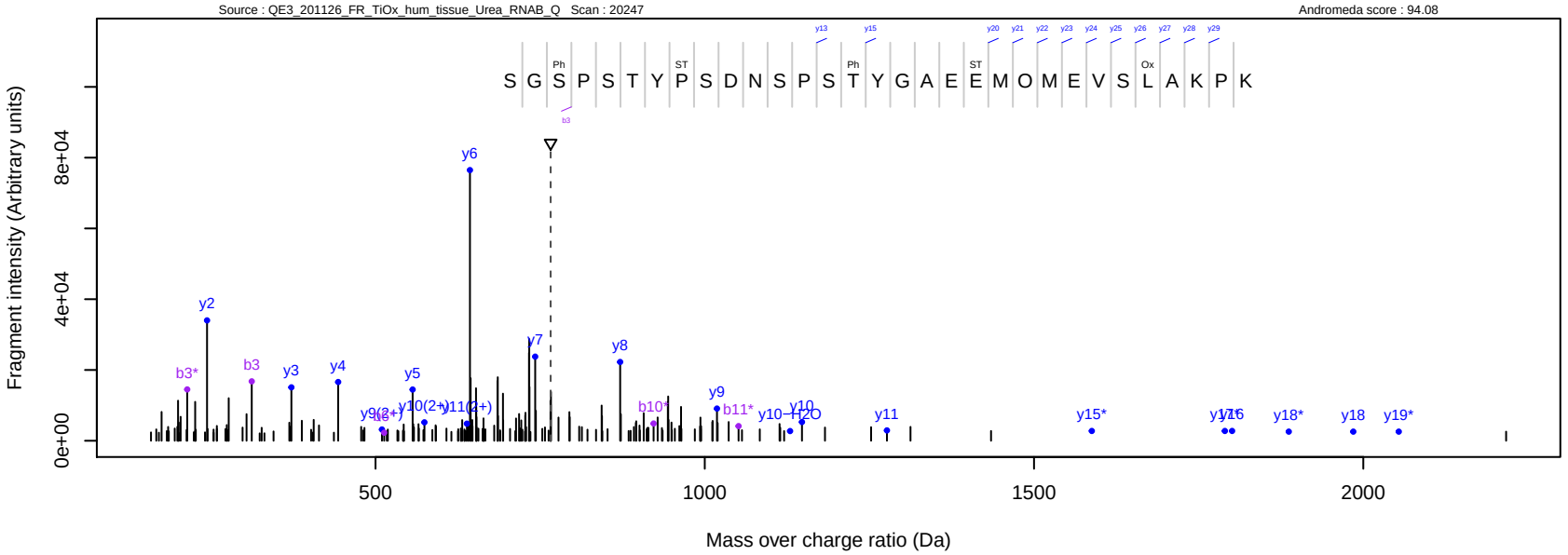
HTDDEM(Oxidation (M))TGY(Phospho (STY))VATR−3+



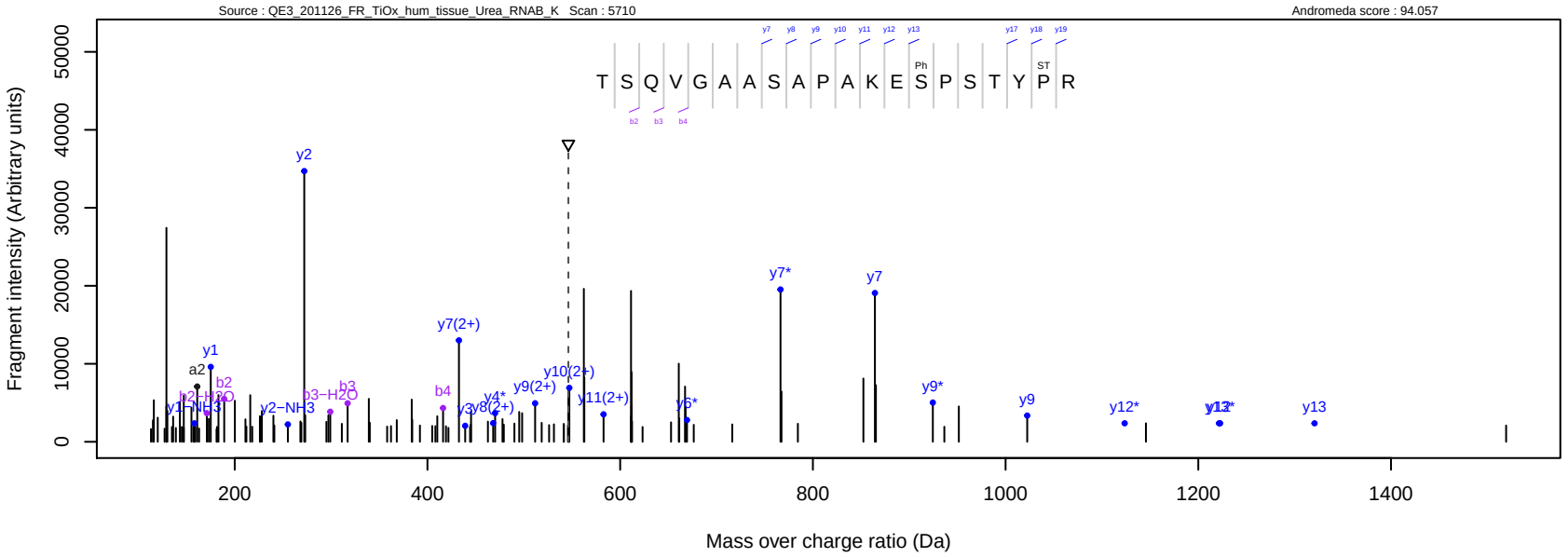
QADPQPQAWPPPDSPVRVDT(Phospho (STY))VR−3+



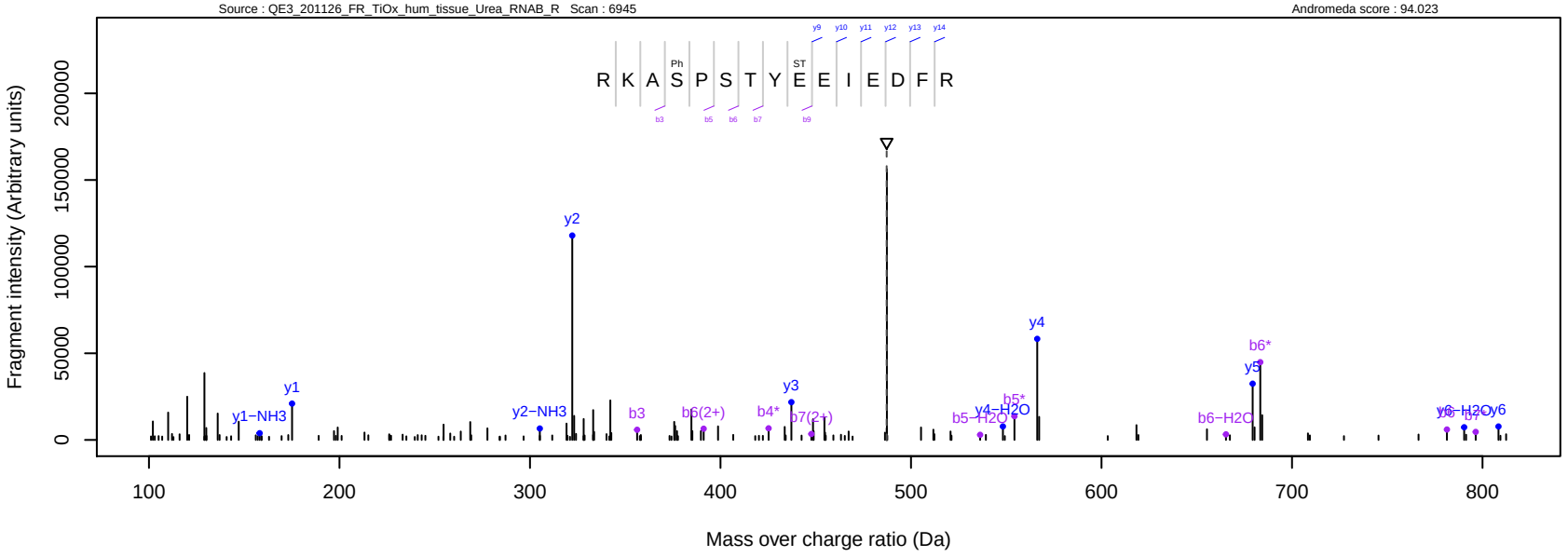
SGS(Phospho (STY))PSDNS(Phospho (STY))GAEEM(Oxidation (M))EVSLAKPK−3+



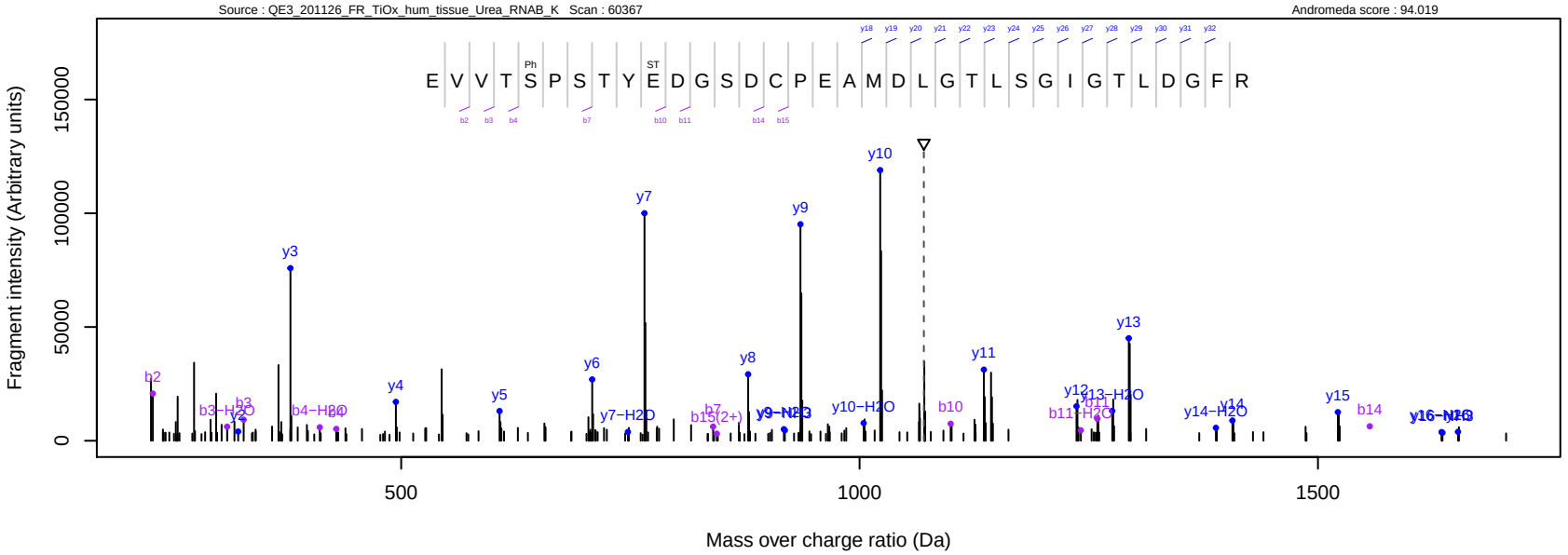
TSQVGAASAPAKES(Phospho (STY))PR−3+



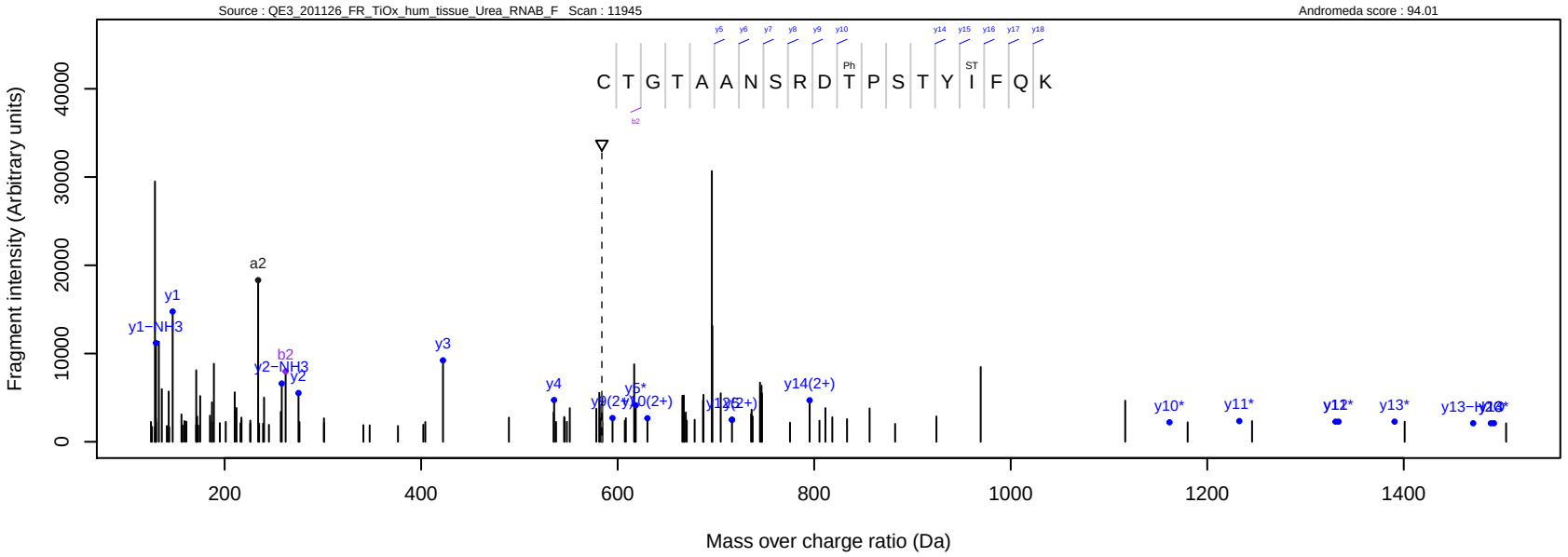
RKAS(Phospho (STY))EEIEDFR−3+



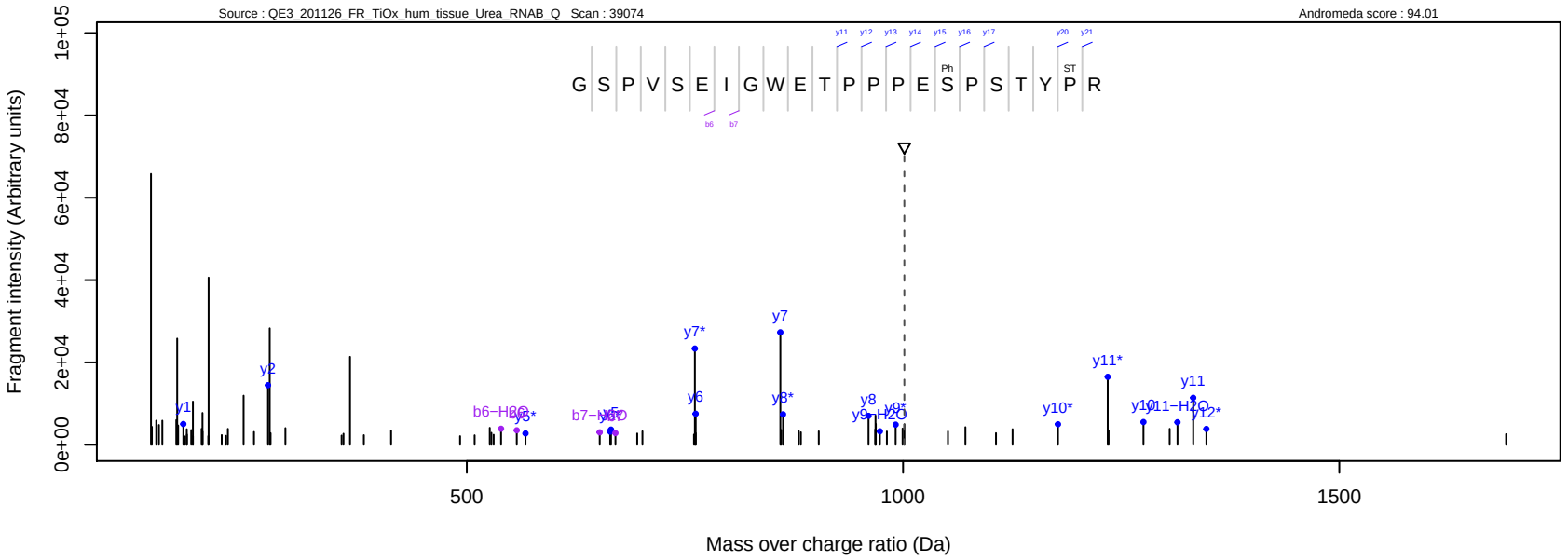
EVVTS(Phospho (STY))EDGSDCPEAMDLGTLSGIGTLDGFR−3+

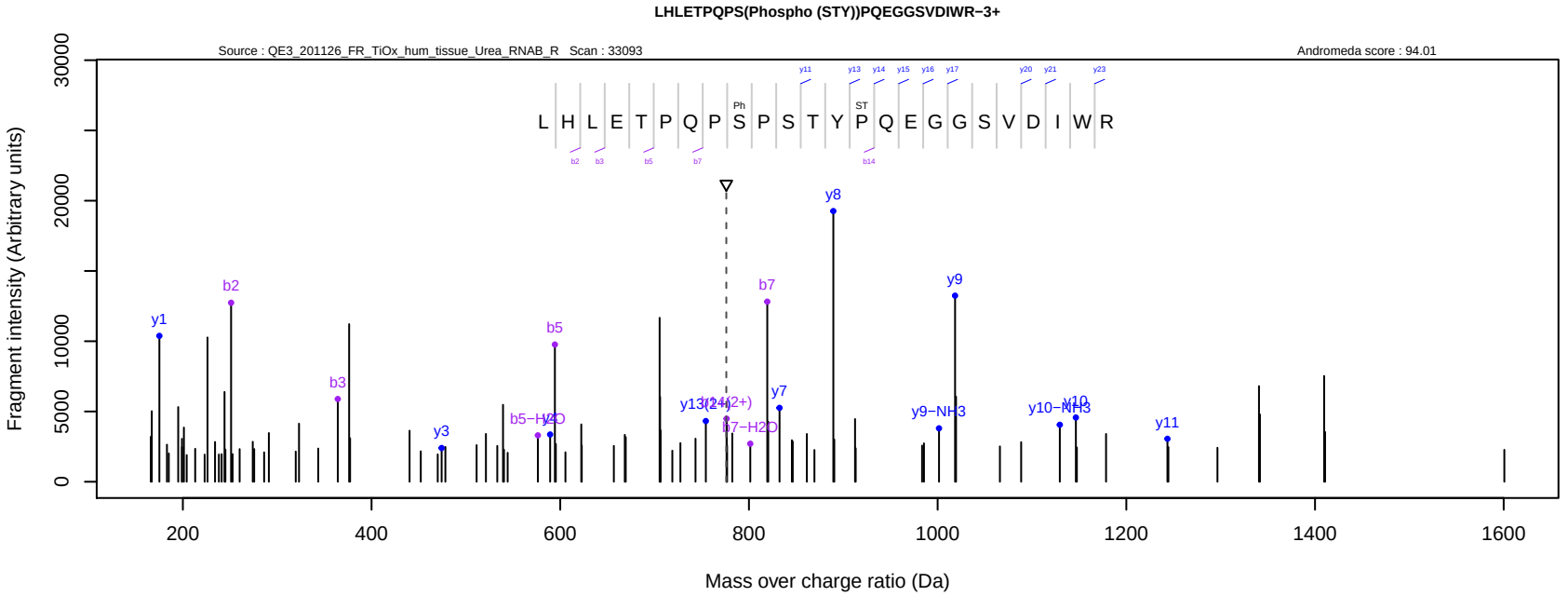


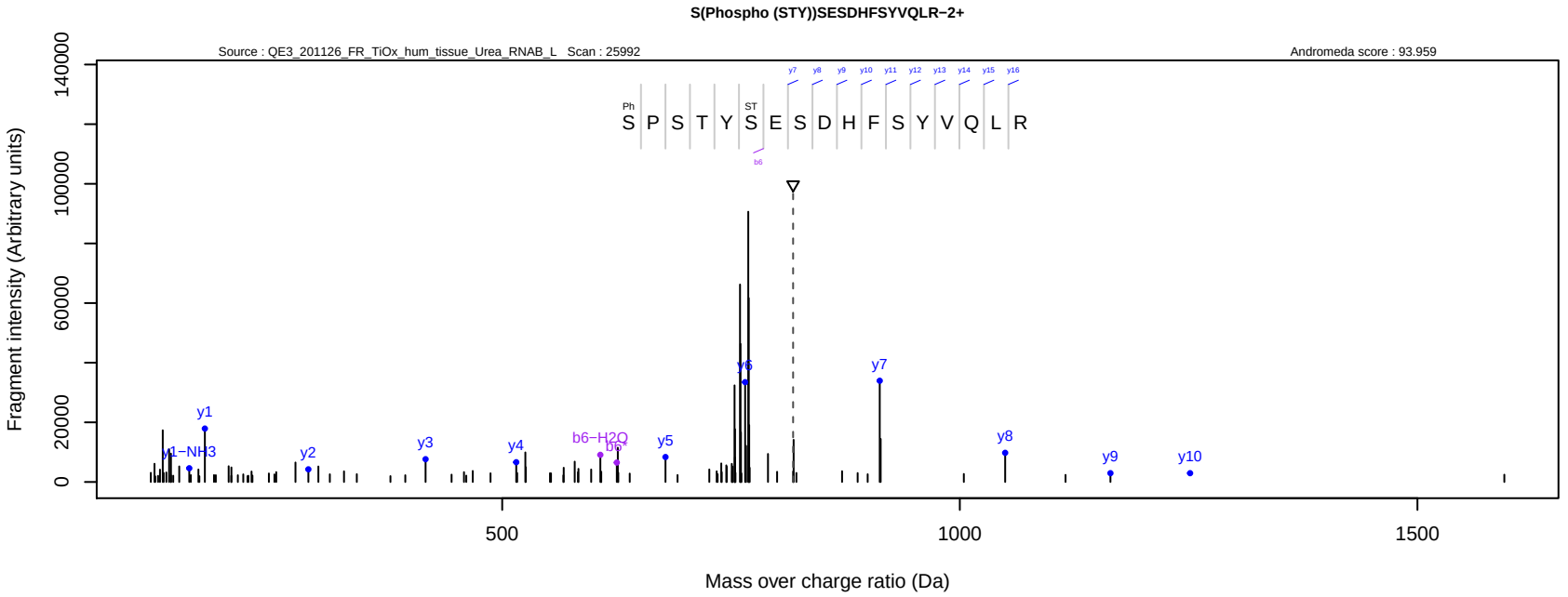
CTGTAANSRDT(Phospho (STY))IFQK−3+

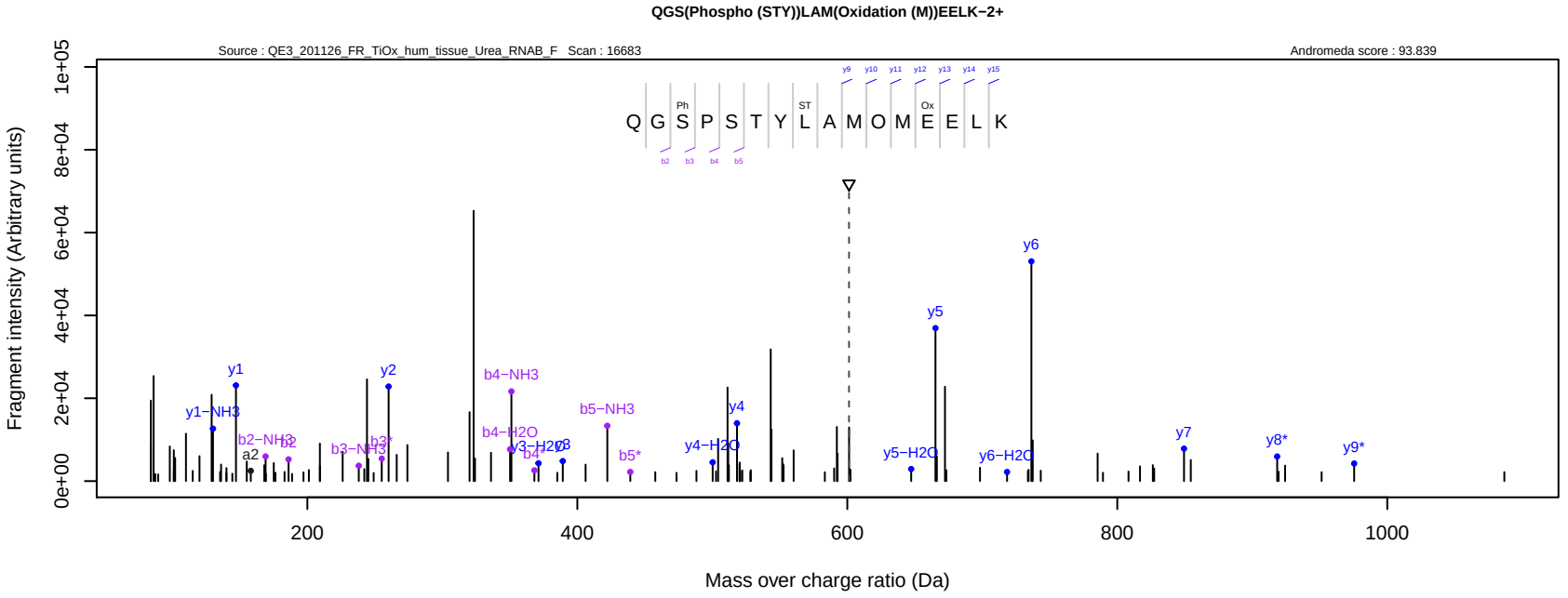


GSPVSEIGWETPPPES(Phospho (STY))PR−2+

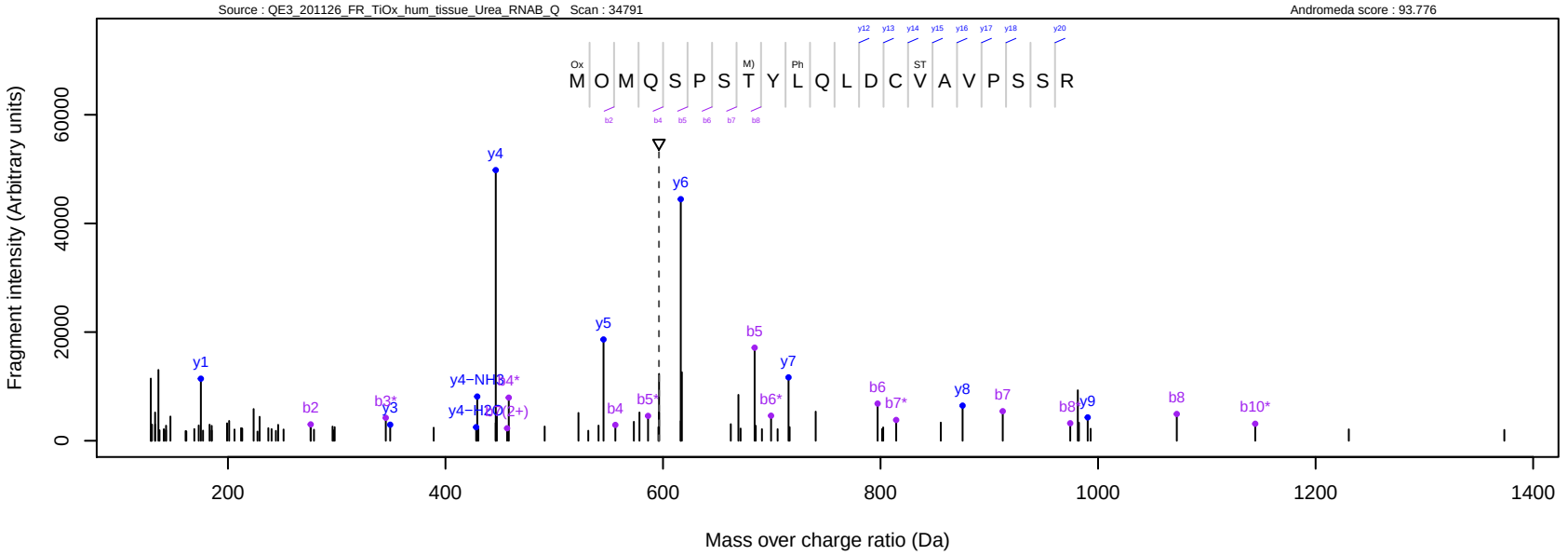



LHLETPQPS(Phospho (STY))PQEGGSVDIWR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 33093
Andromeda score : 94.01
L H L E T P Q P S P S T Y P Q E G G S V D I W R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

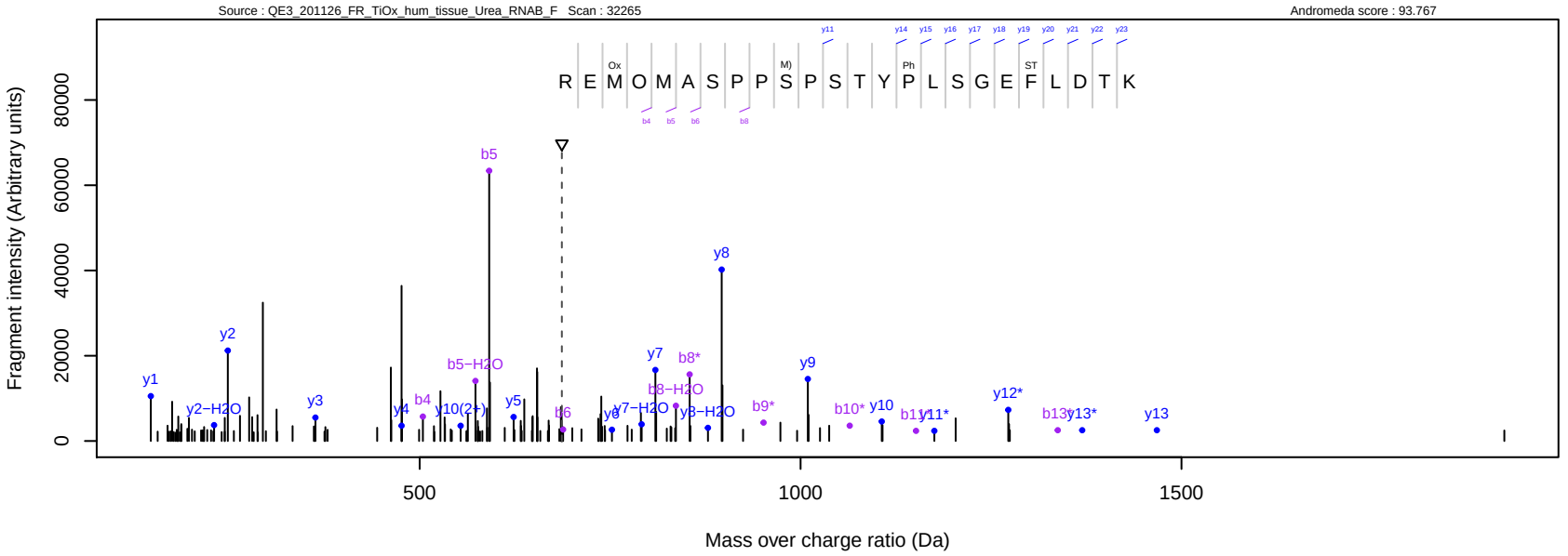

S(Phospho (STY))SESDHFSYVQLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 25992
Andromeda score : 93.959
S P S T Y S E S D H F S Y V Q L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QGS(Phospho (STY))LAM(Oxidation (M))EELK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 16683
Andromeda score : 93.839
Q G S P S T Y L A M O M E E L K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

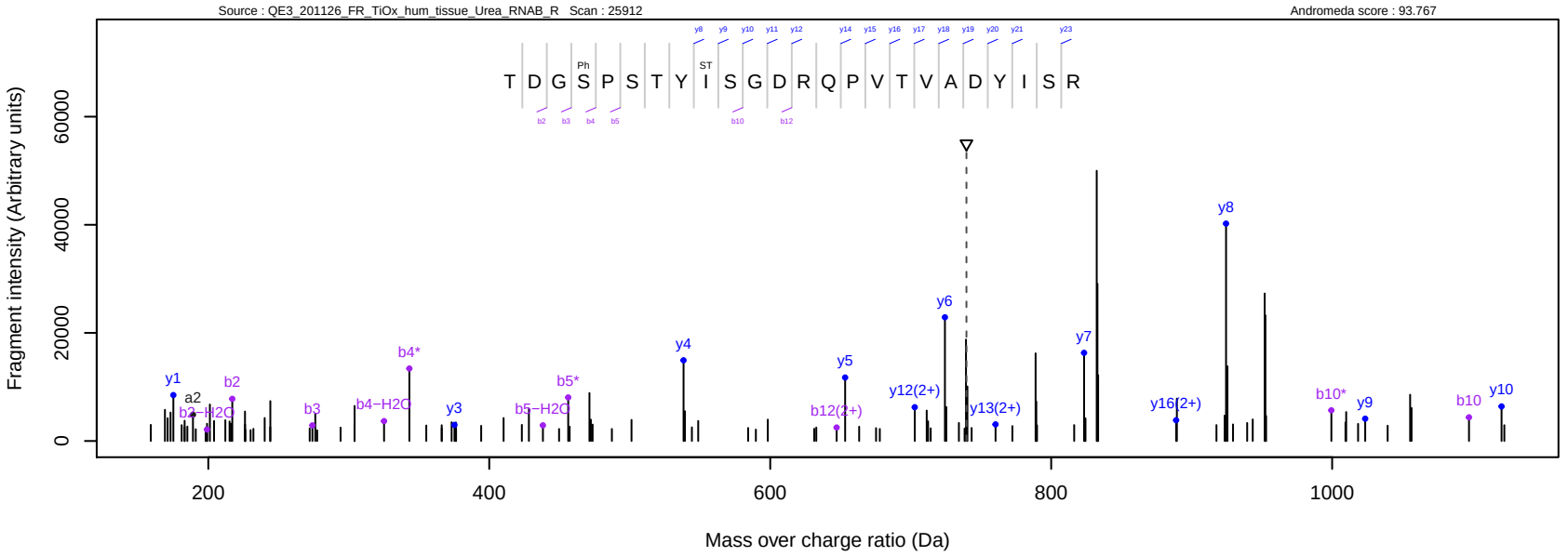
M(Oxidation (M))QS(Phospho (STY))LQLDCVAVPSSR−3+



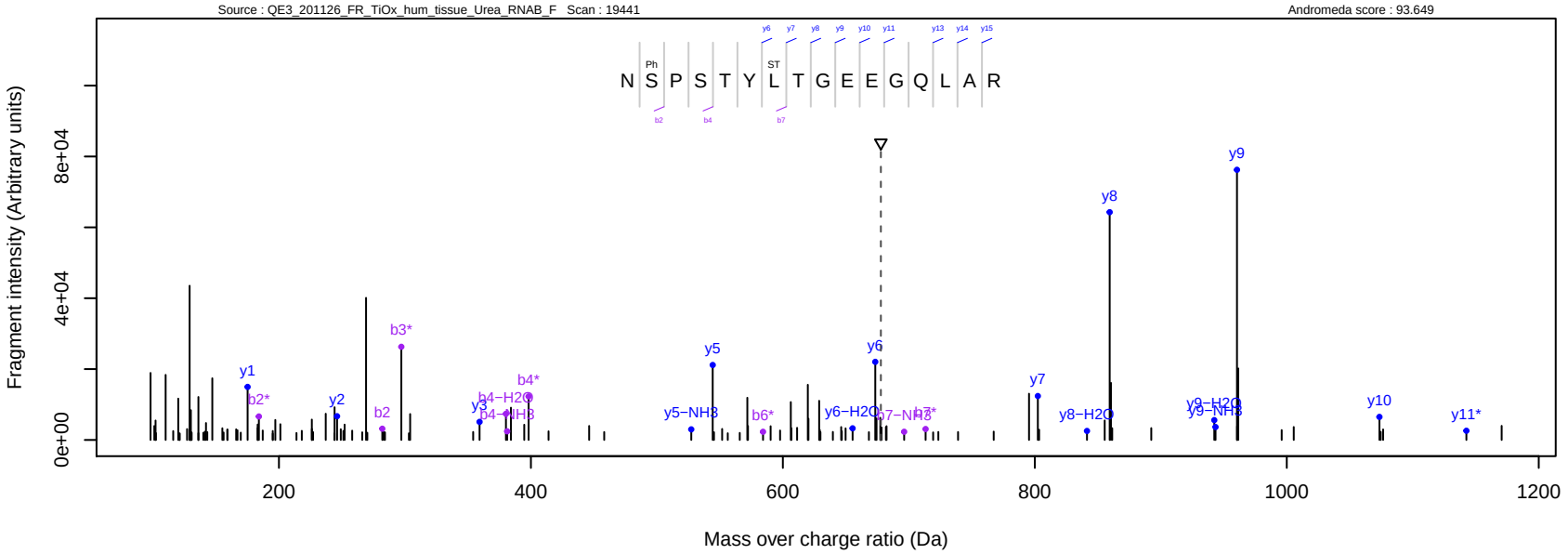
REM(Oxidation (M))ASPPS(Phospho (STY))PLSGEFLDTK−3+



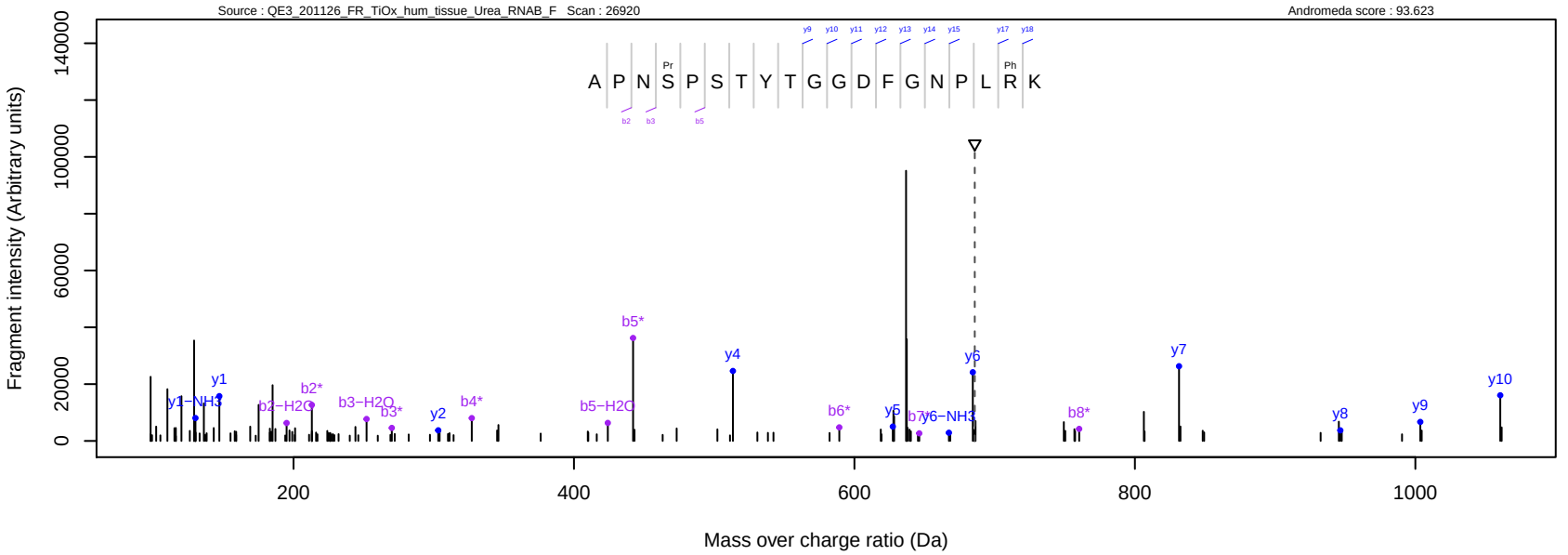
TDGS(Phospho (STY))ISGDRQPVTVADYISR−3+



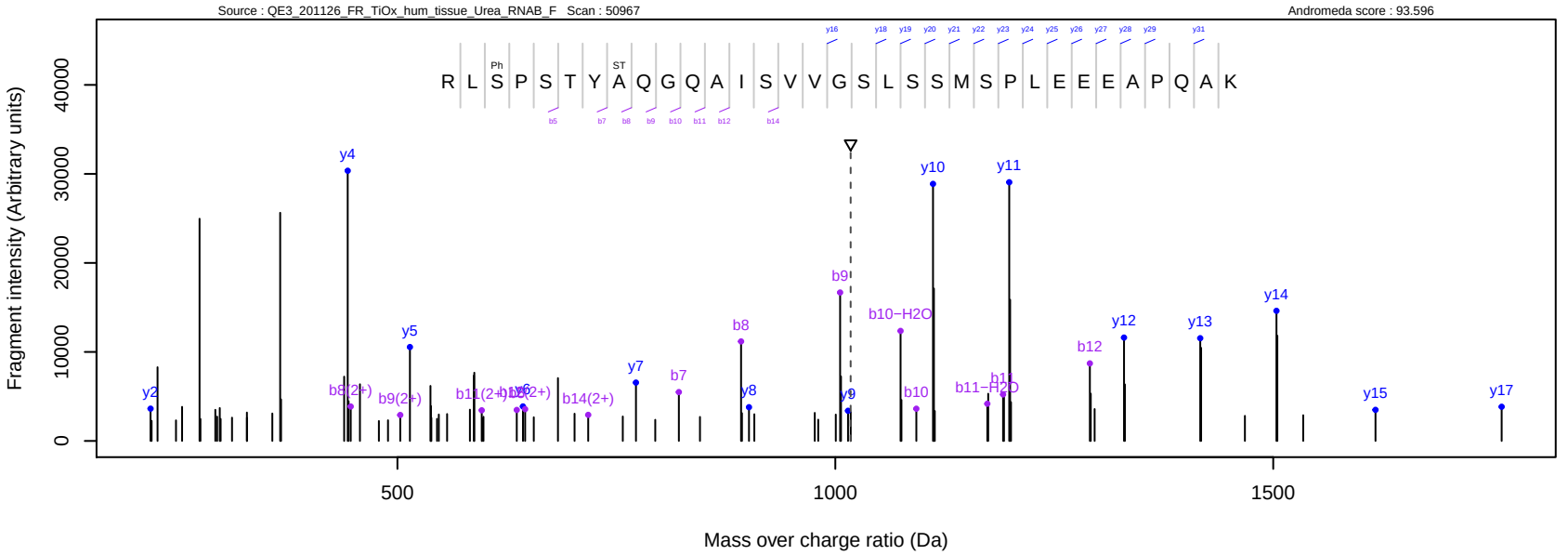
NS(Phospho (STY))LTGEEGQLAR−2+

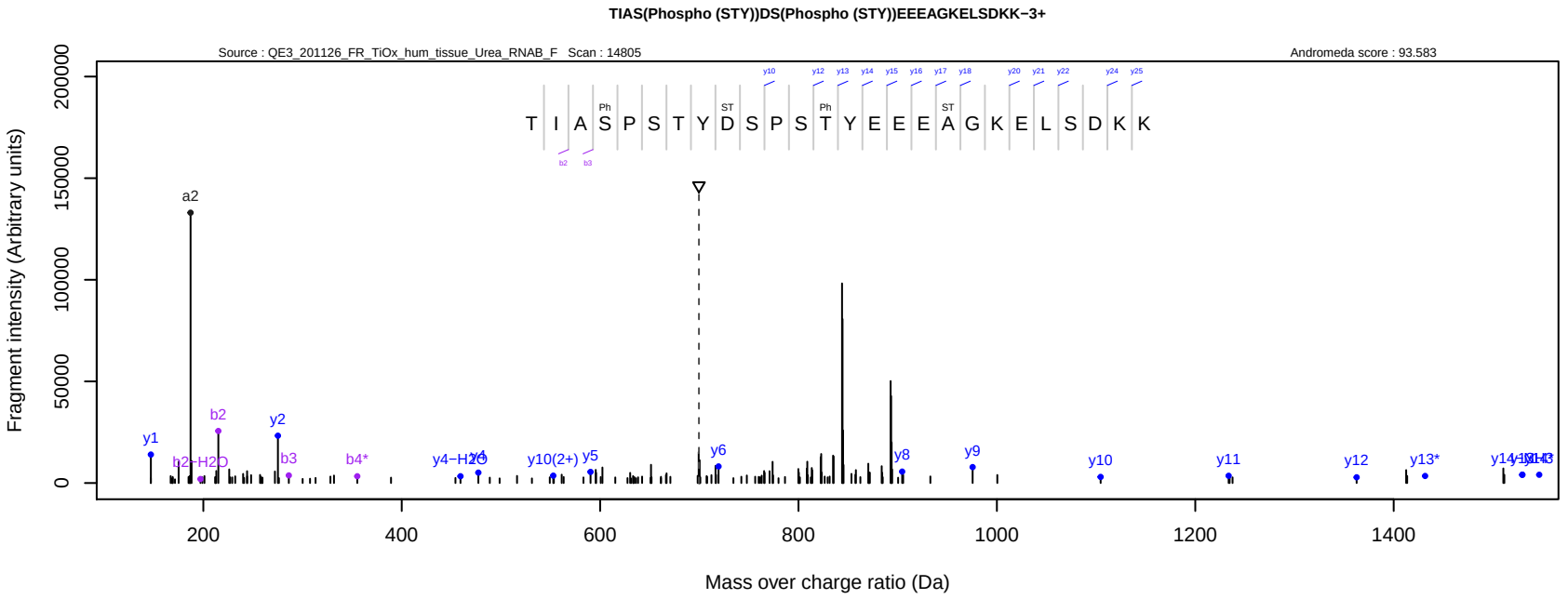


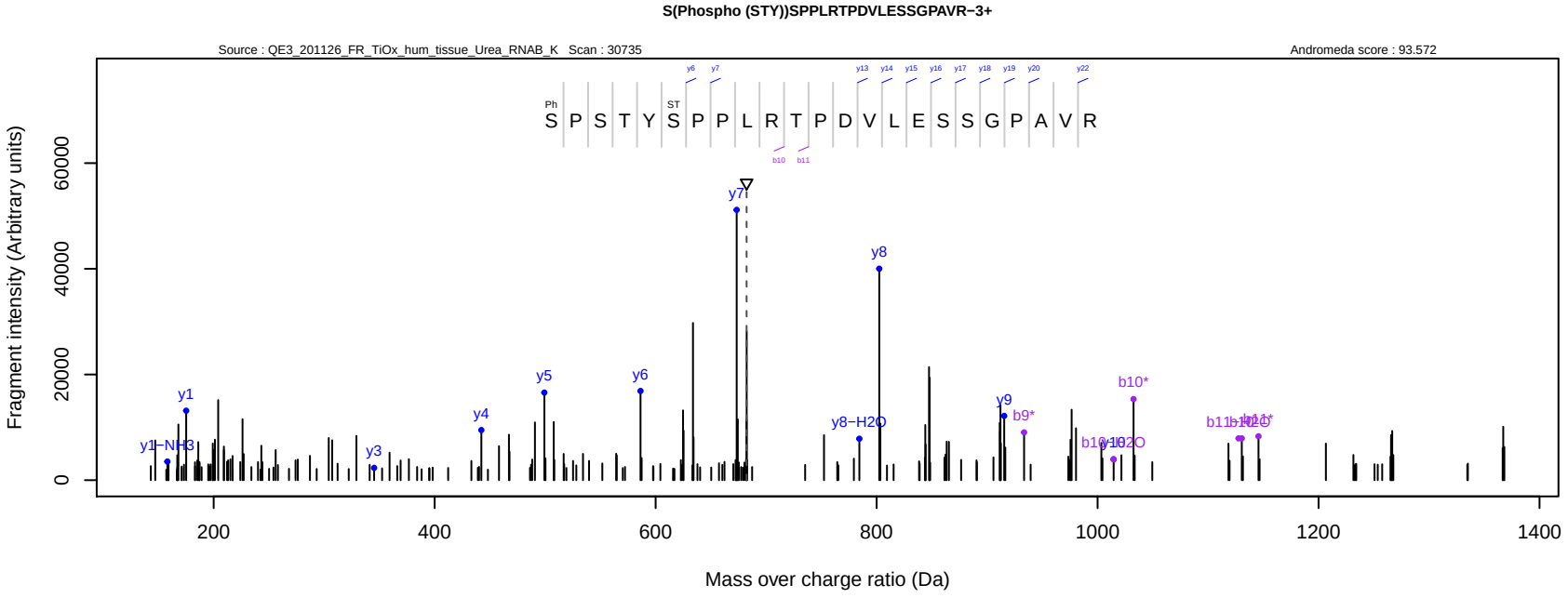
(Acetyl (Protein N−term))S(Phospho (STY))TGGDFGNPLRK−2+

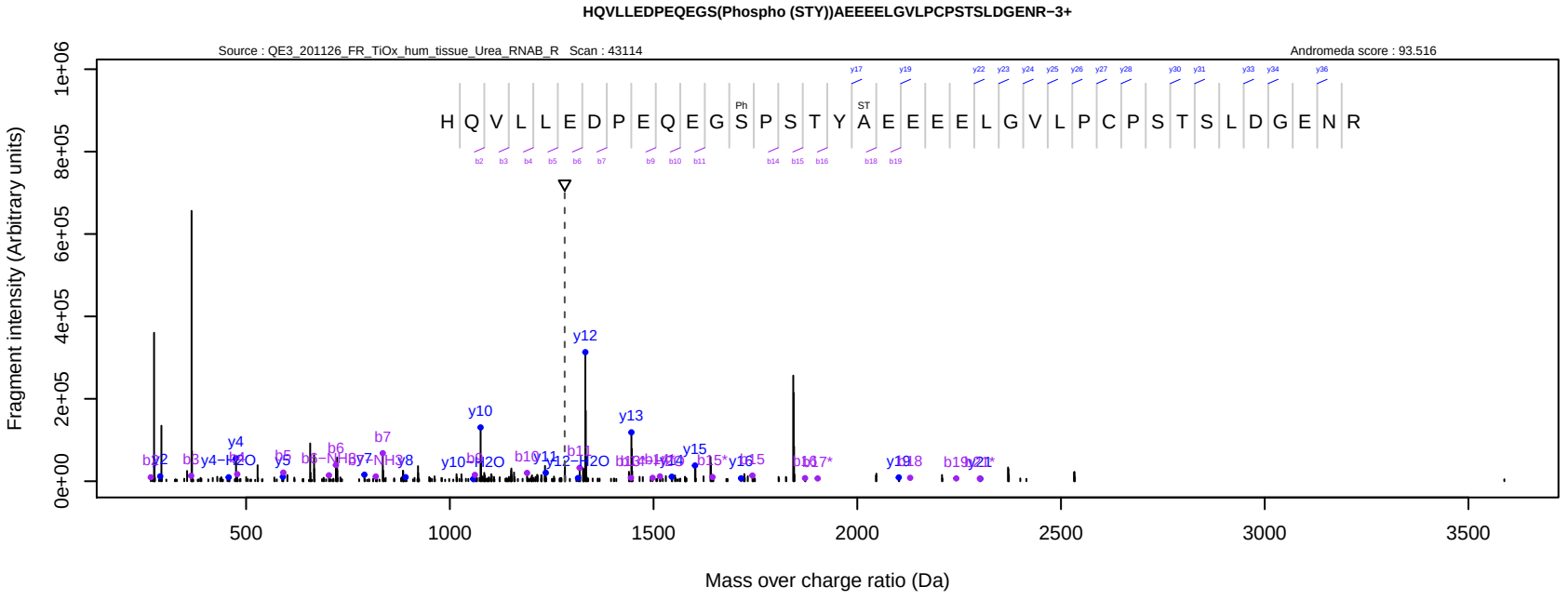


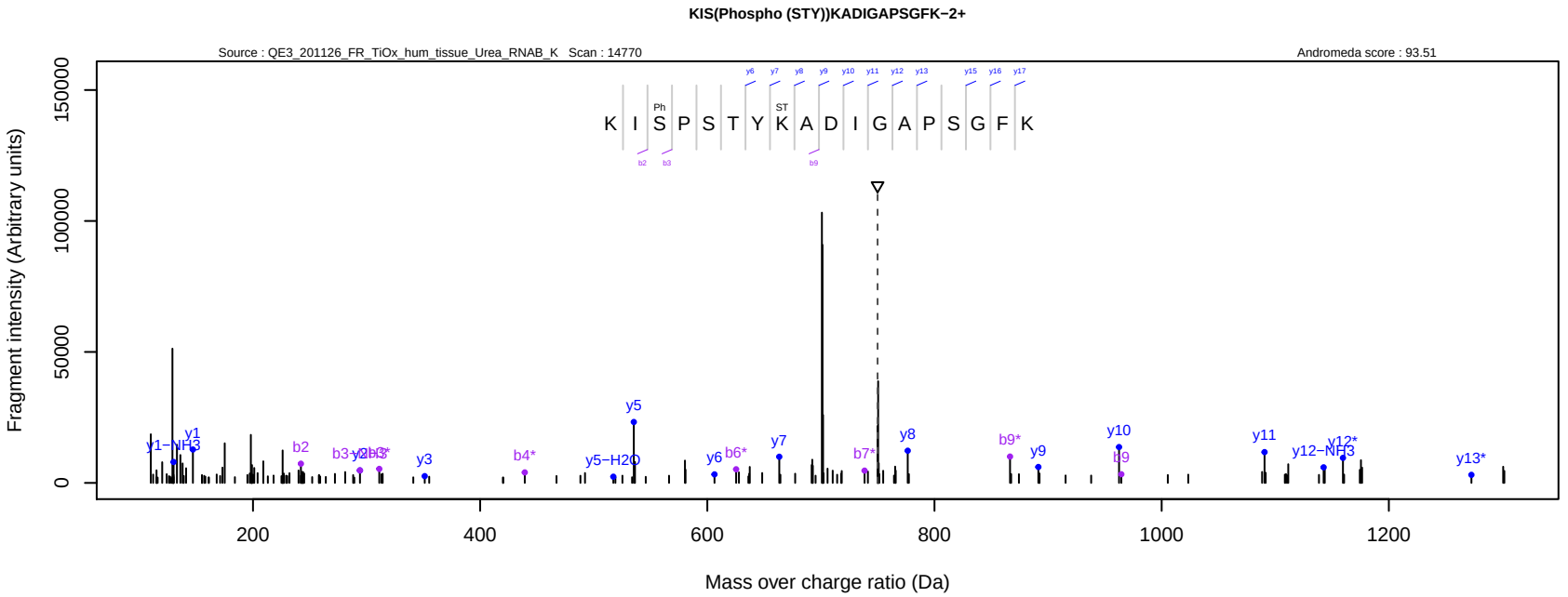
RLS(Phospho (STY))AQGQAISVVGSLSSMSPLEEEAPQAK−3+

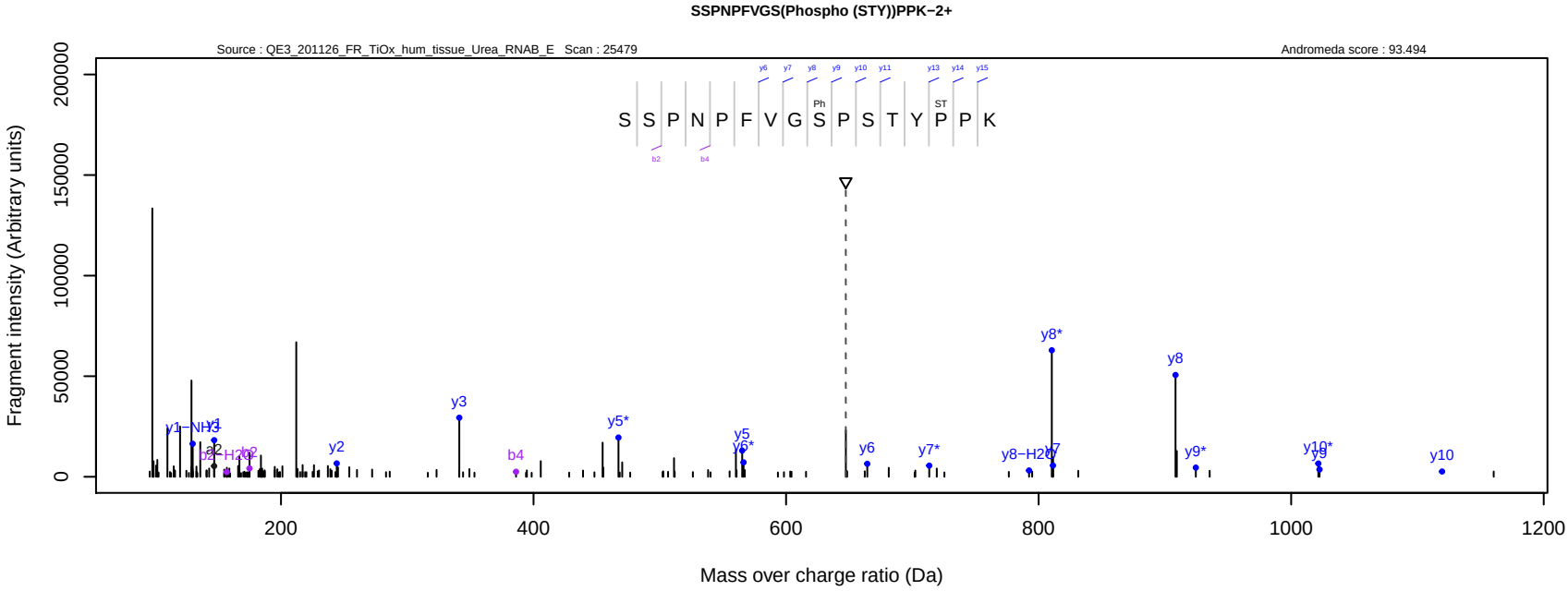


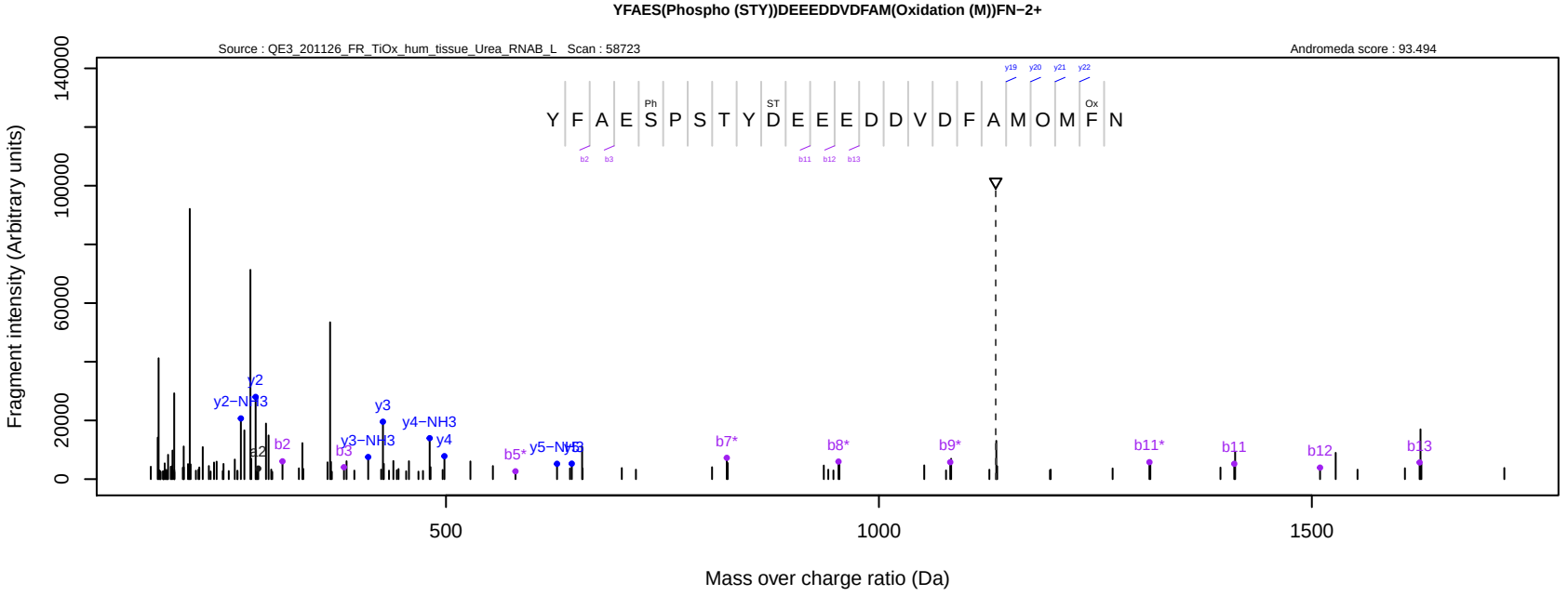

TIAS(Phospho (STY))DS(Phospho (STY))EEEAGKELSDKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 14805
Andromeda score : 93.583
T I A S P S T Y D S P S T Y E E E A G K E L S D K K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SPPLRTPDVLESSGPAVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 30735
Andromeda score : 93.572
S P S T Y S P P L R T P D V L E S S G P A V R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

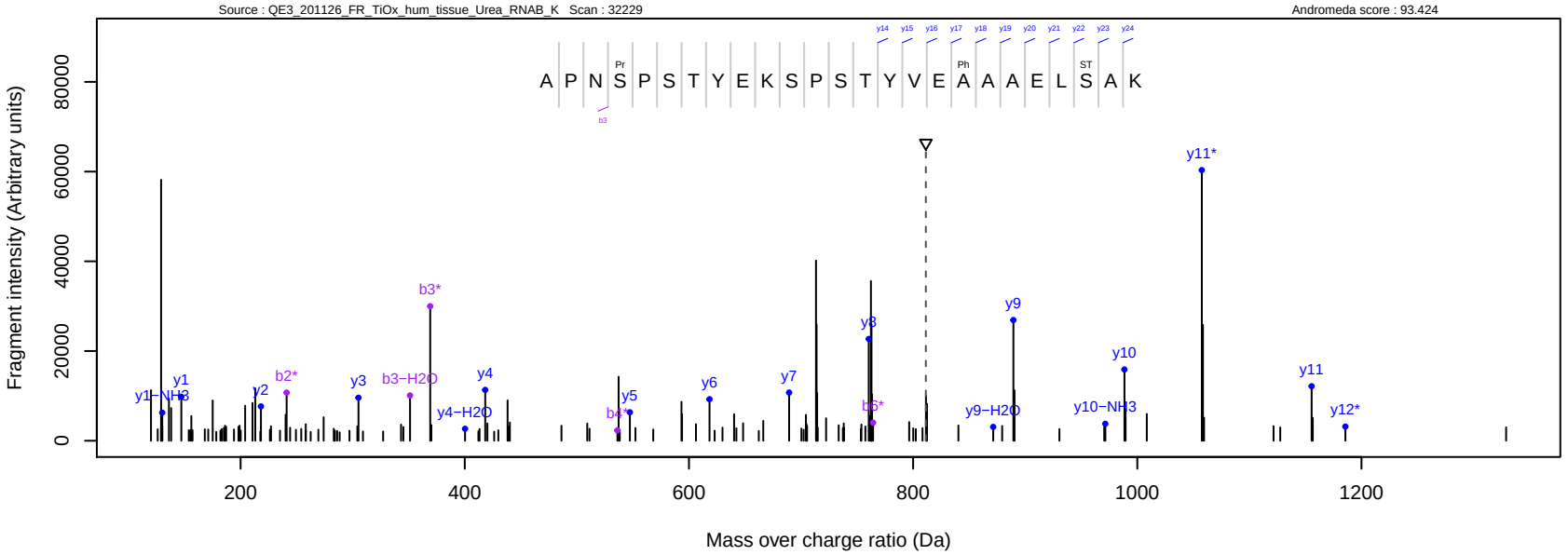

HQVLLEDPEQEGS(Phospho (STY))AEEEELGVLPCPSTSLDGENR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 43114
Andromeda score : 93.516
H Q V L L E D P E Q E G S P S T Y A E E E E L G V L P C P S T S L D G E N R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KIS(Phospho (STY))KADIGAPSGFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 14770
Andromeda score : 93.51
K I S P S T Y K A D I G A P S G F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

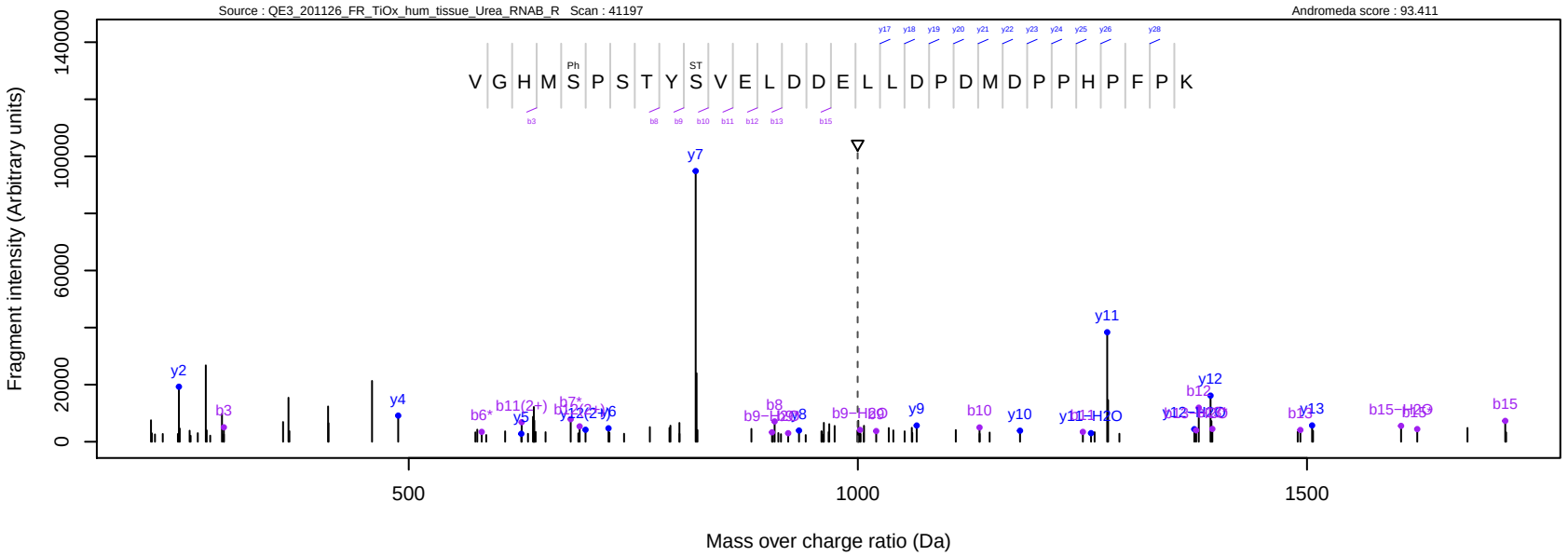

SSPNPFVGS(Phospho (STY))PPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 25479
Andromeda score : 93.494
S S P N P F V G S P S T Y P P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YFAES(Phospho (STY))DEEEDDVDFAM(Oxidation (M))FN−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 58723
Andromeda score : 93.494
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)

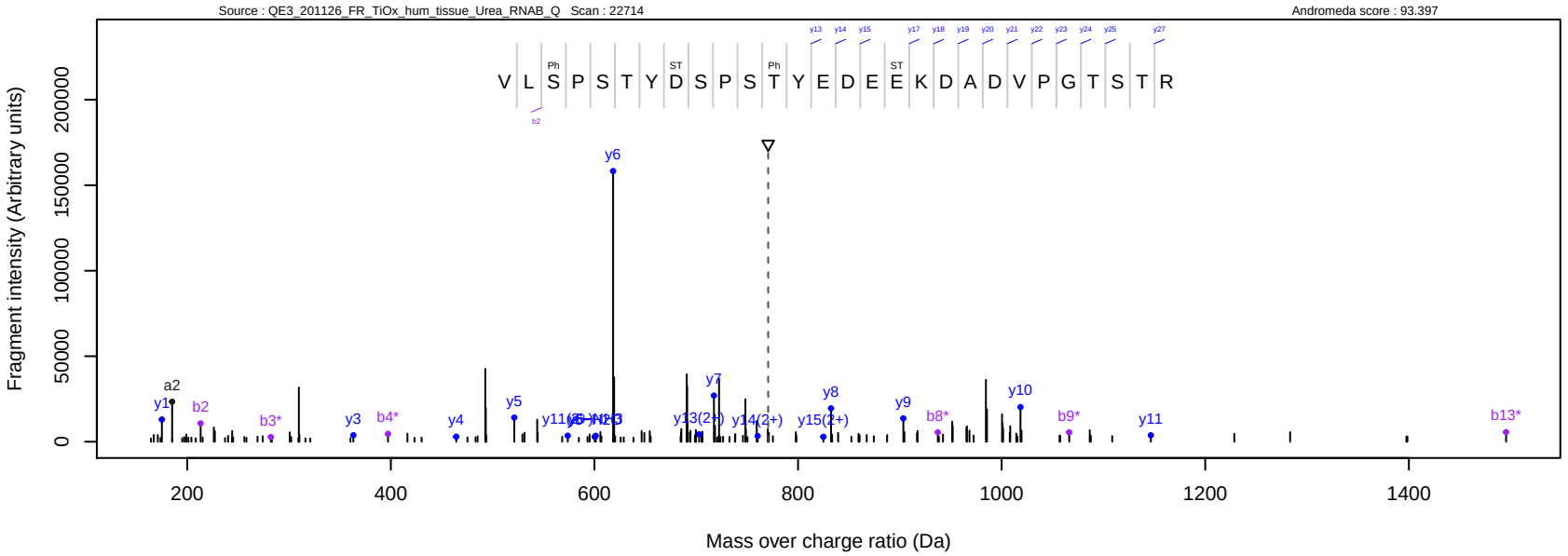
(Acetyl (Protein N−term))S(Phospho (STY))EKS(Phospho (STY))VEAAAELSAK−2+

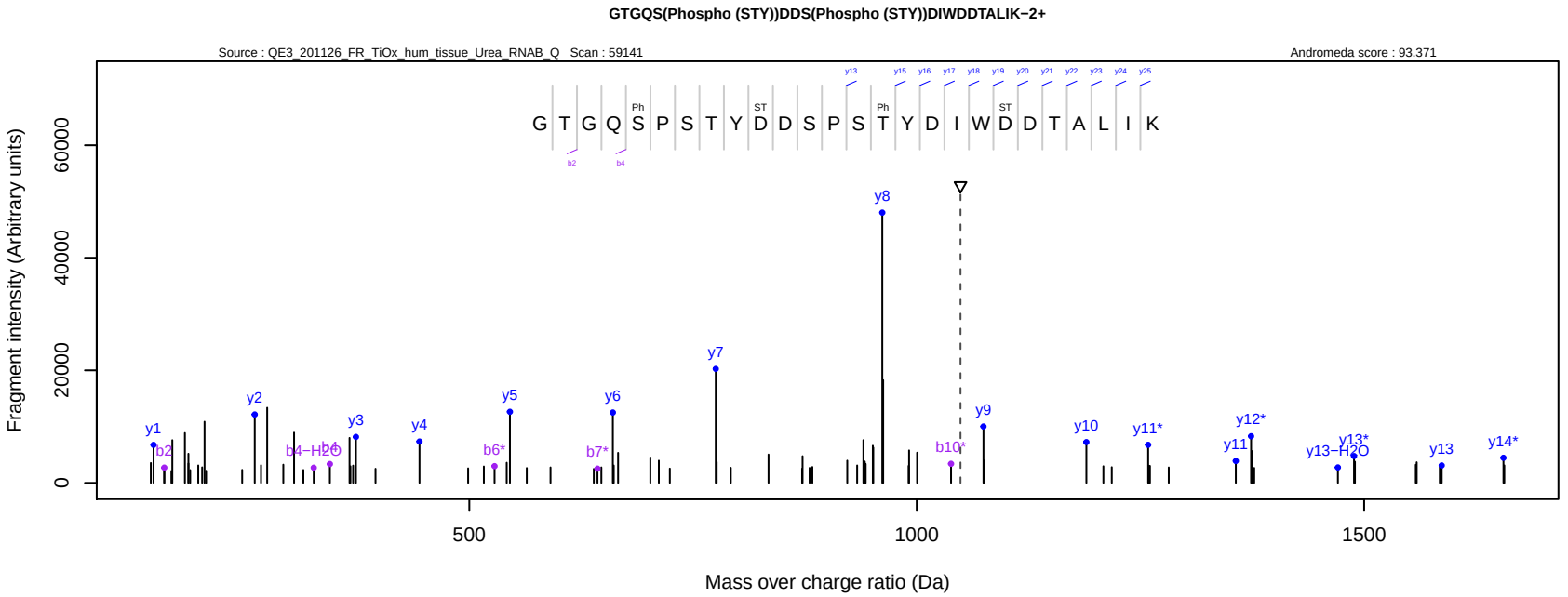


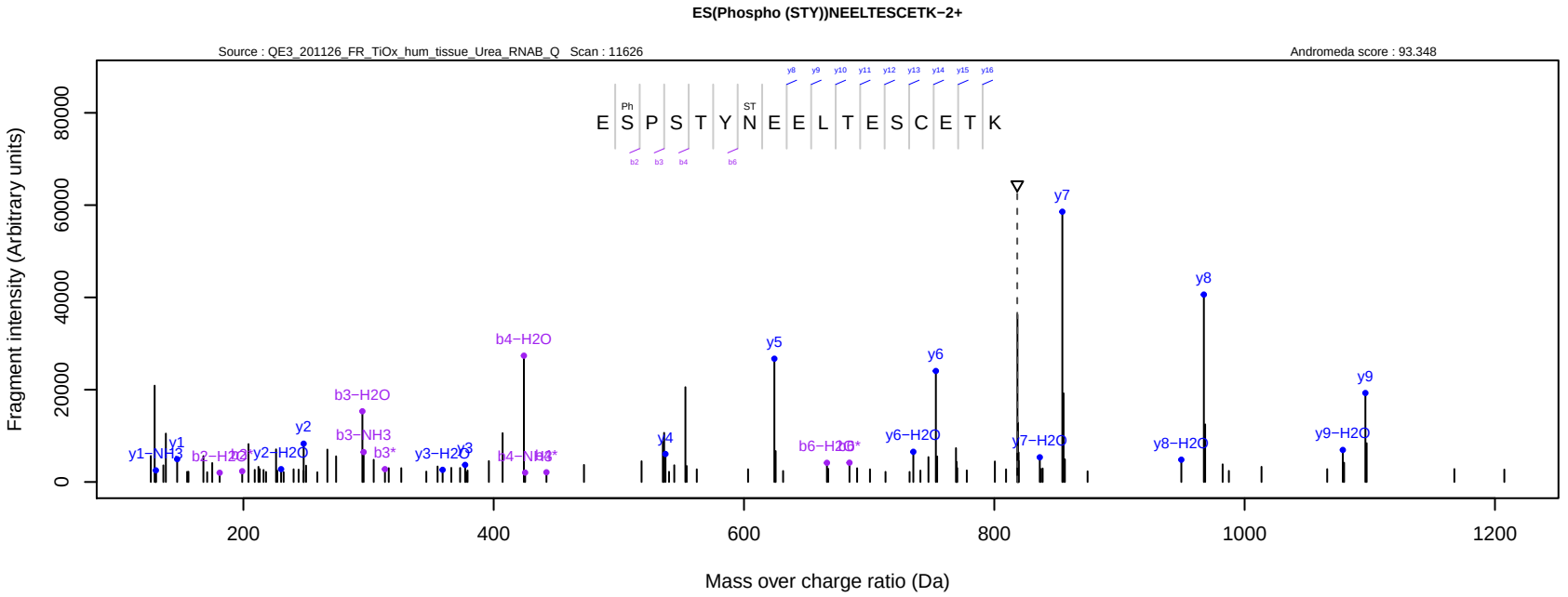
VGHMS(Phospho (STY))SVELDDELLDPDMDPPHPFPK−3+

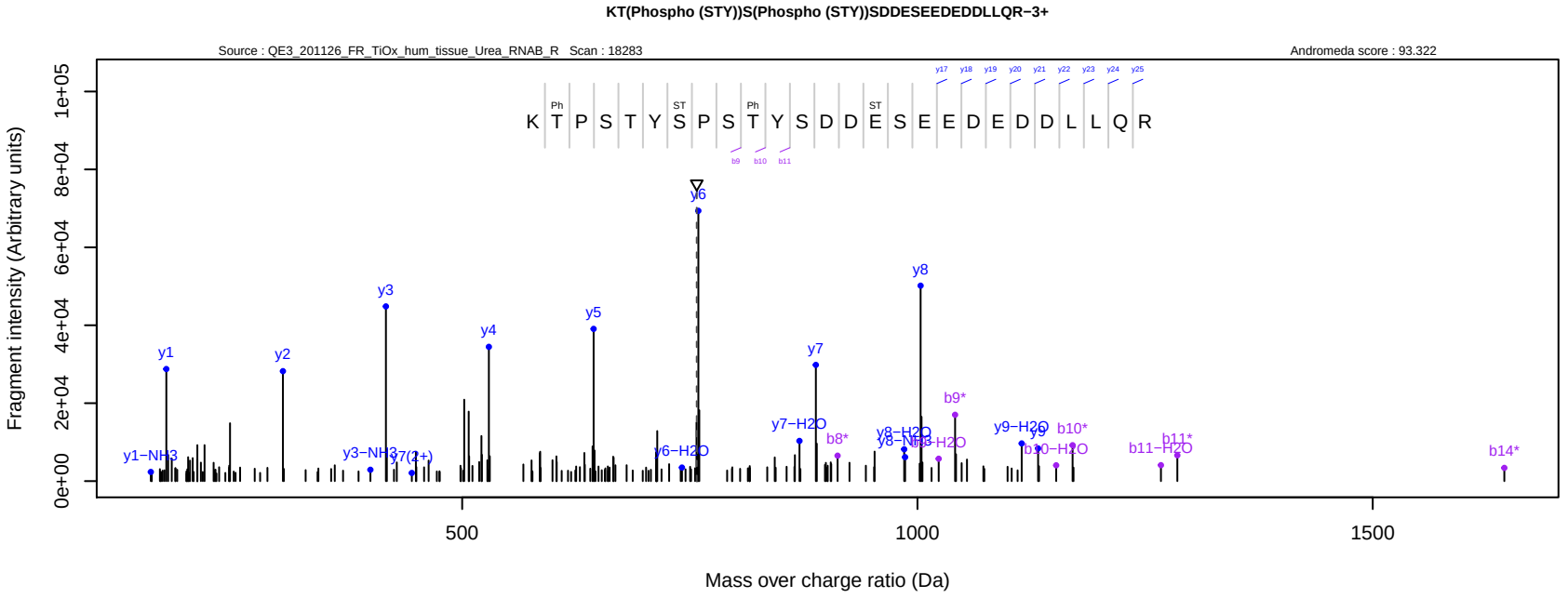


VLS(Phospho (STY))DS(Phospho (STY))EDEEKDADVPGTSTR−3+

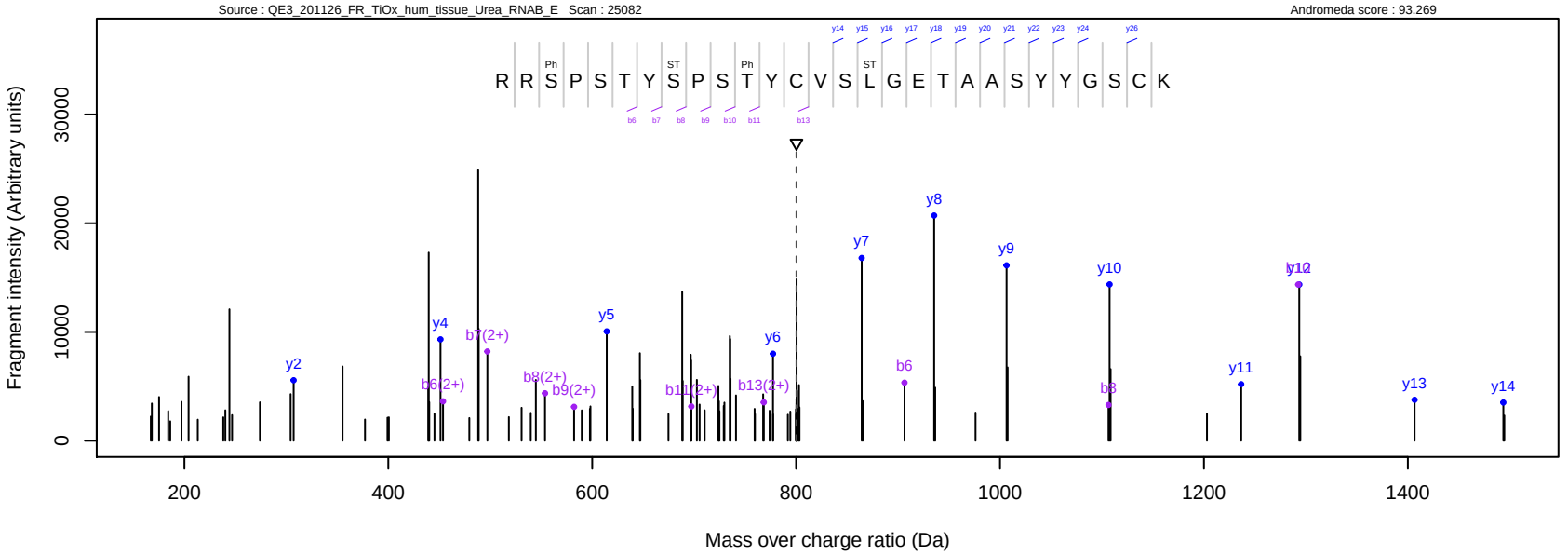



GTGQS(Phospho (STY))DDS(Phospho (STY))DIWDDTALIK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 59141
Andromeda score : 93.371
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

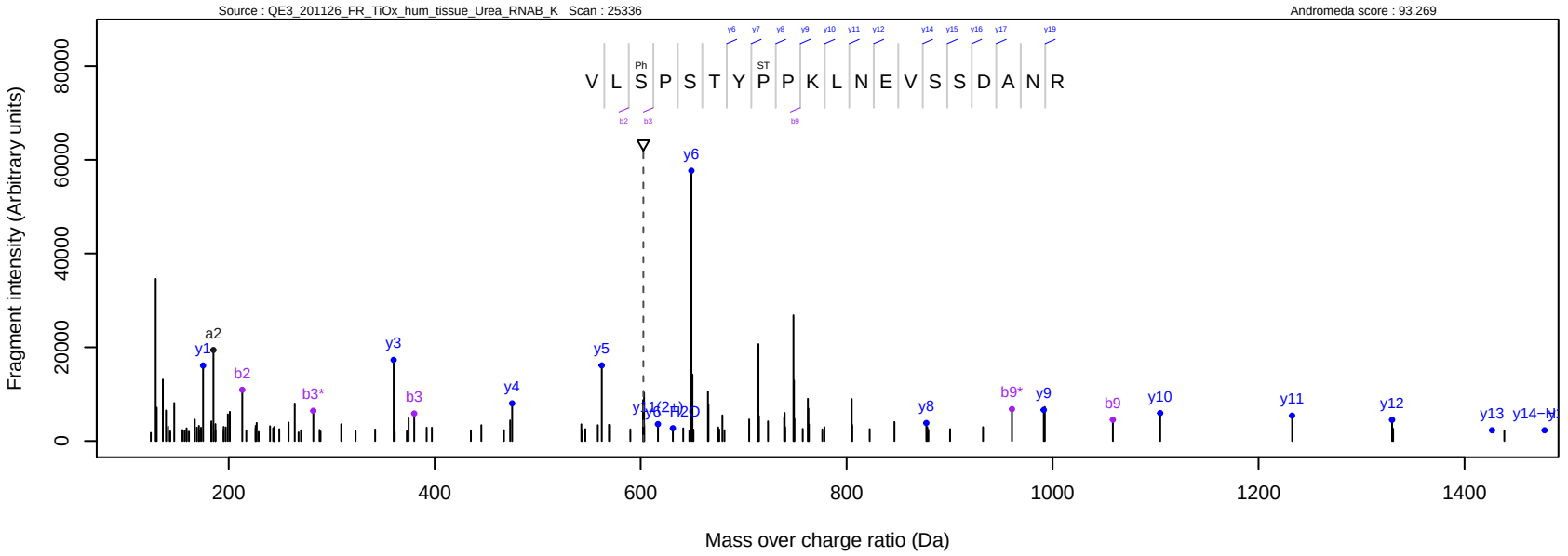

ES(Phospho (STY))NEELTESCETK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 11626
Andromeda score : 93.348
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KT(Phospho (STY))S(Phospho (STY))SDDESEEDEDDLLQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 18283
Andromeda score : 93.322
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

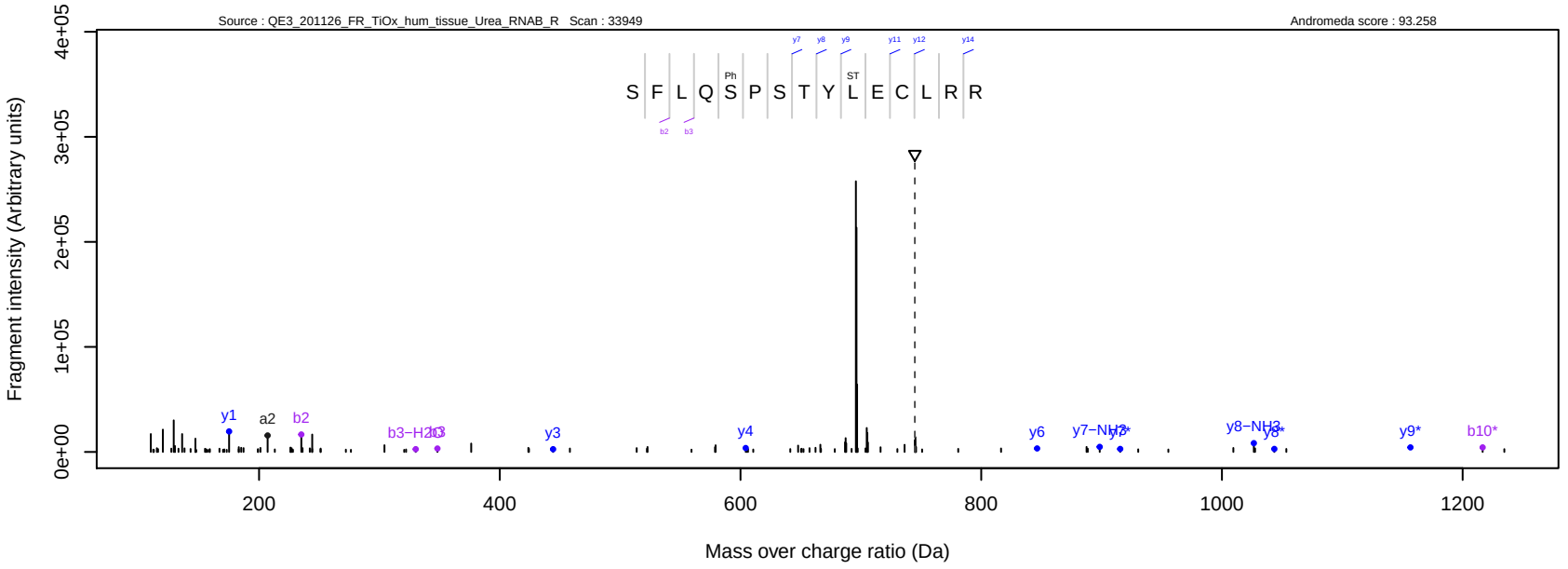
RRS(Phospho (STY))S(Phospho (STY))CVSLGETAASYYGSCK−3+



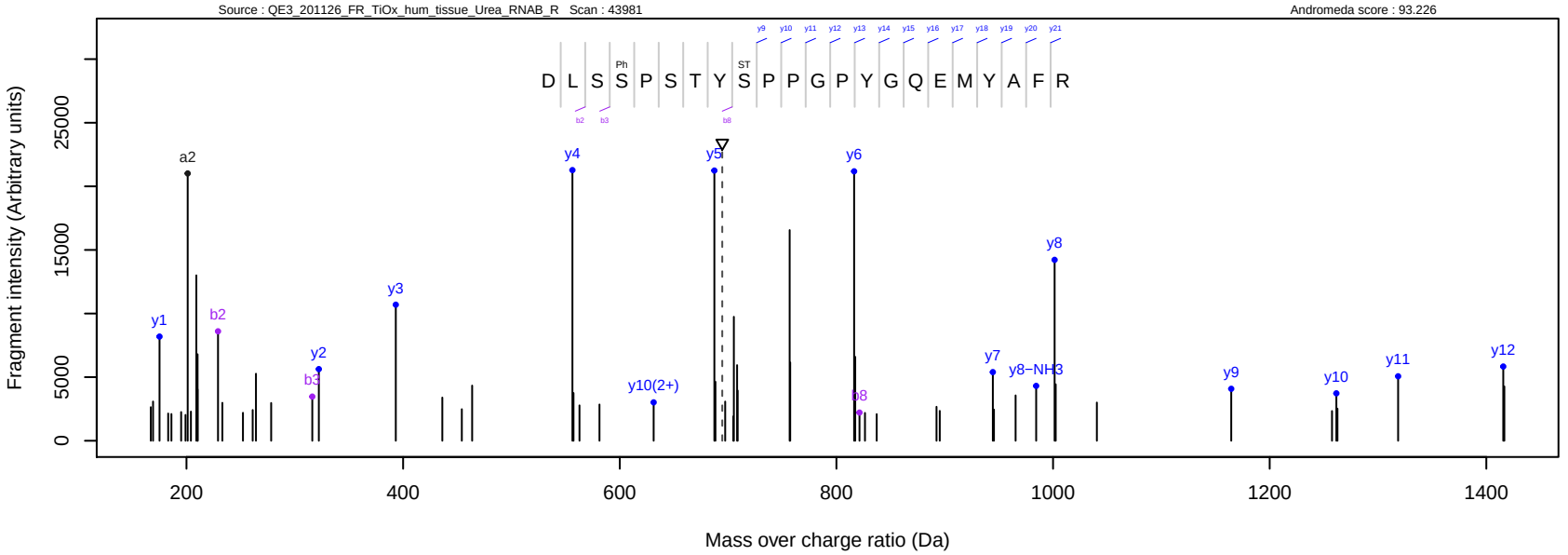
VLS(Phospho (STY))PPKLNEVSSDANR−3+



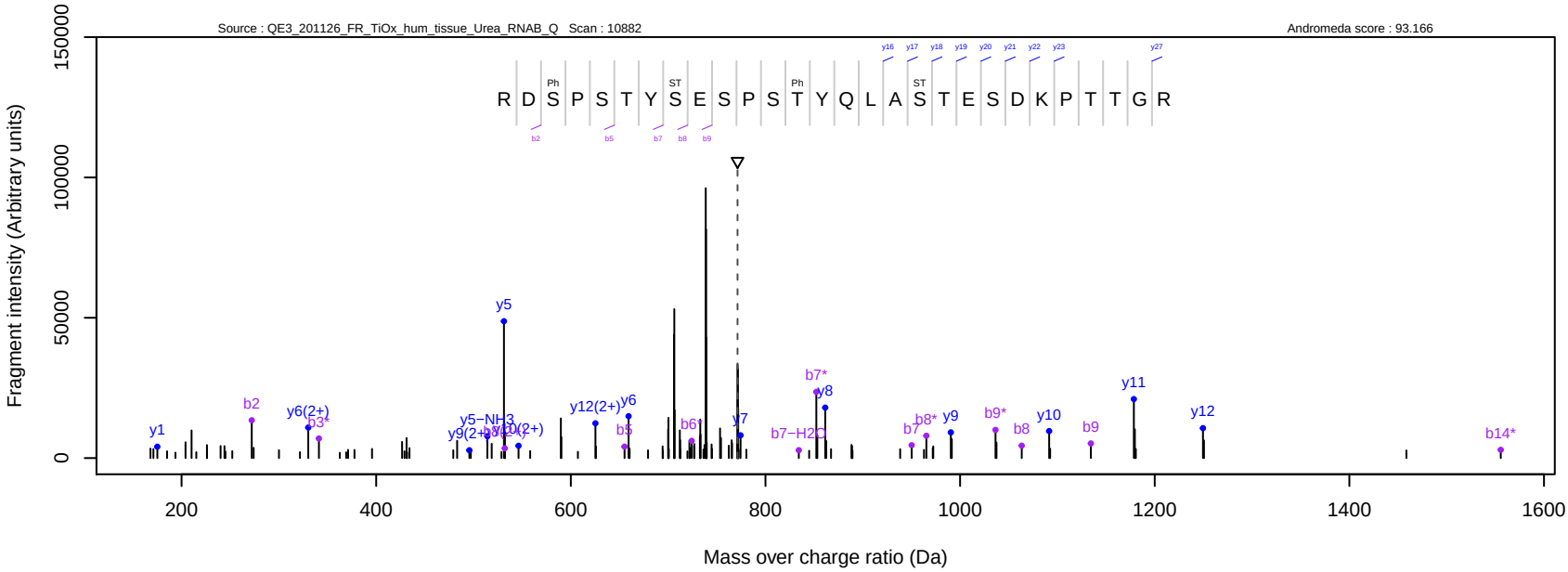
SFLQS(Phospho (STY))LECLRR−2+



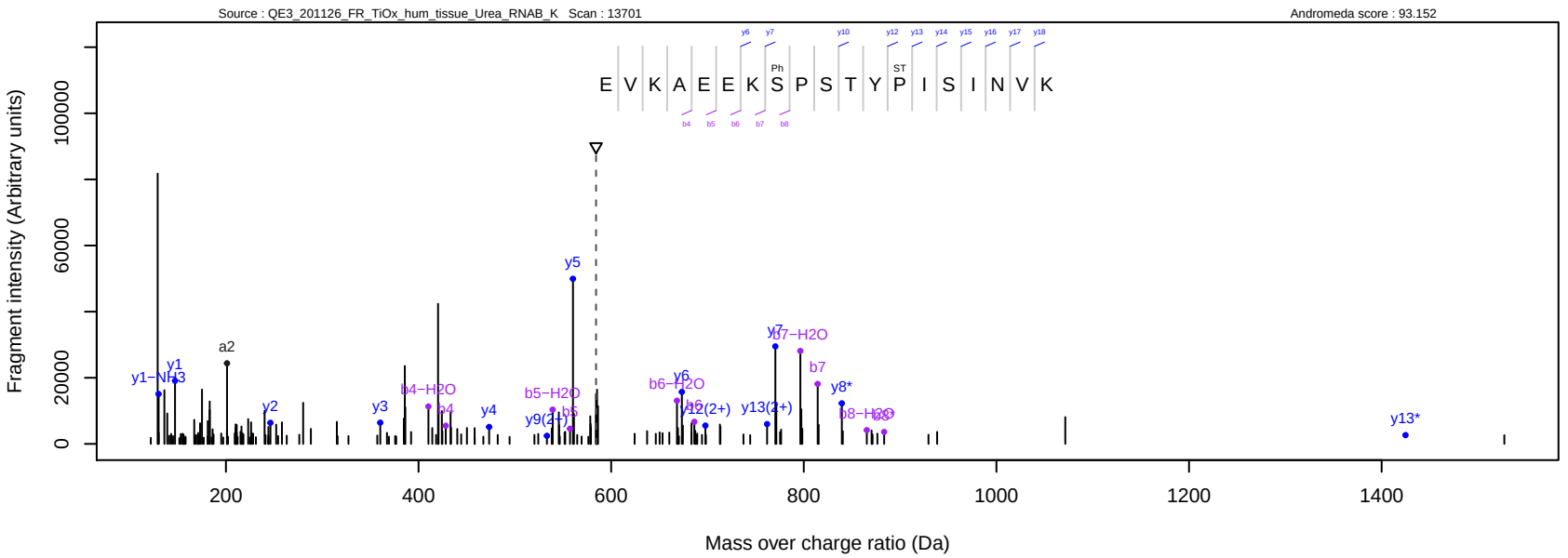
DLSS(Phospho (STY))SPPGPYGQEMYAFR−3+



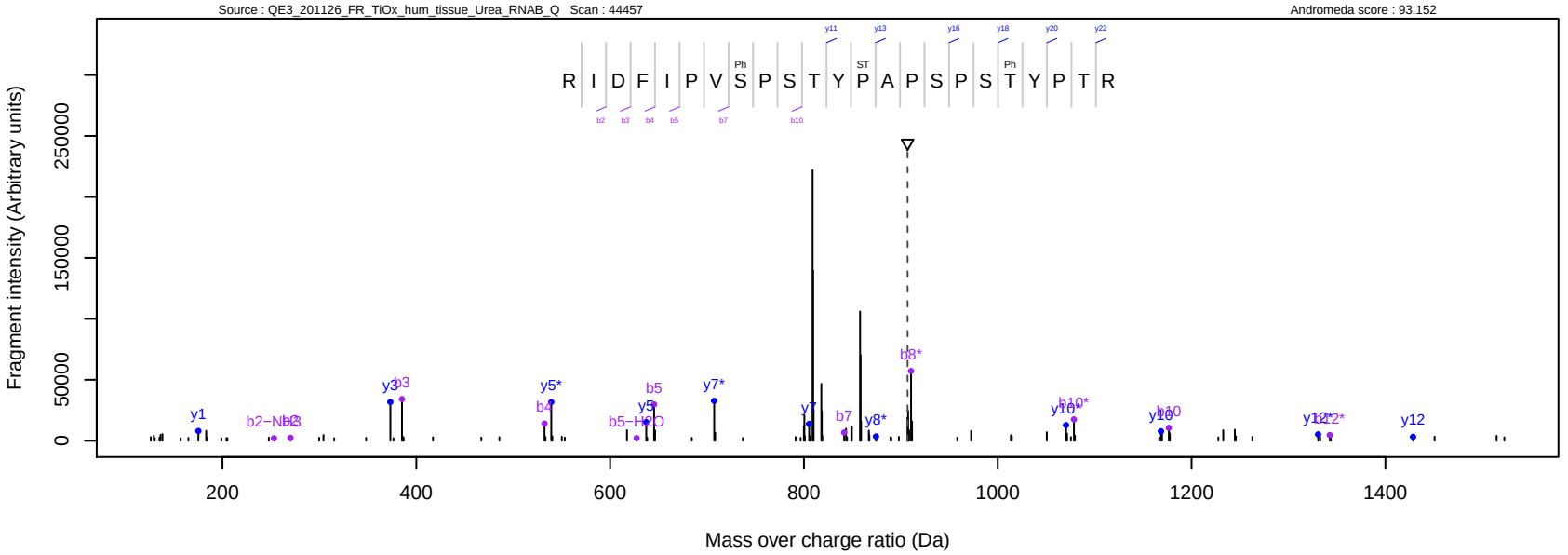
RDS(Phospho (STY))SES(Phospho (STY))QLASTESDKPTTGR−3+



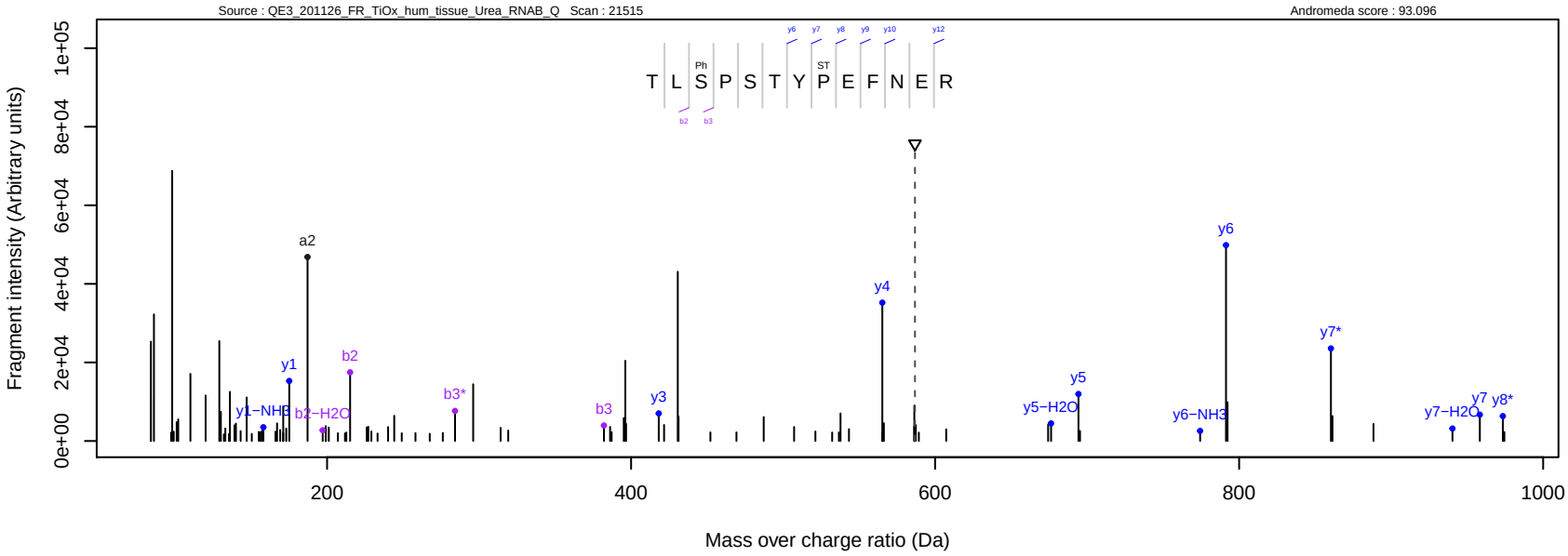
EVKAEEKS(Phospho (STY))PISINVK−3+



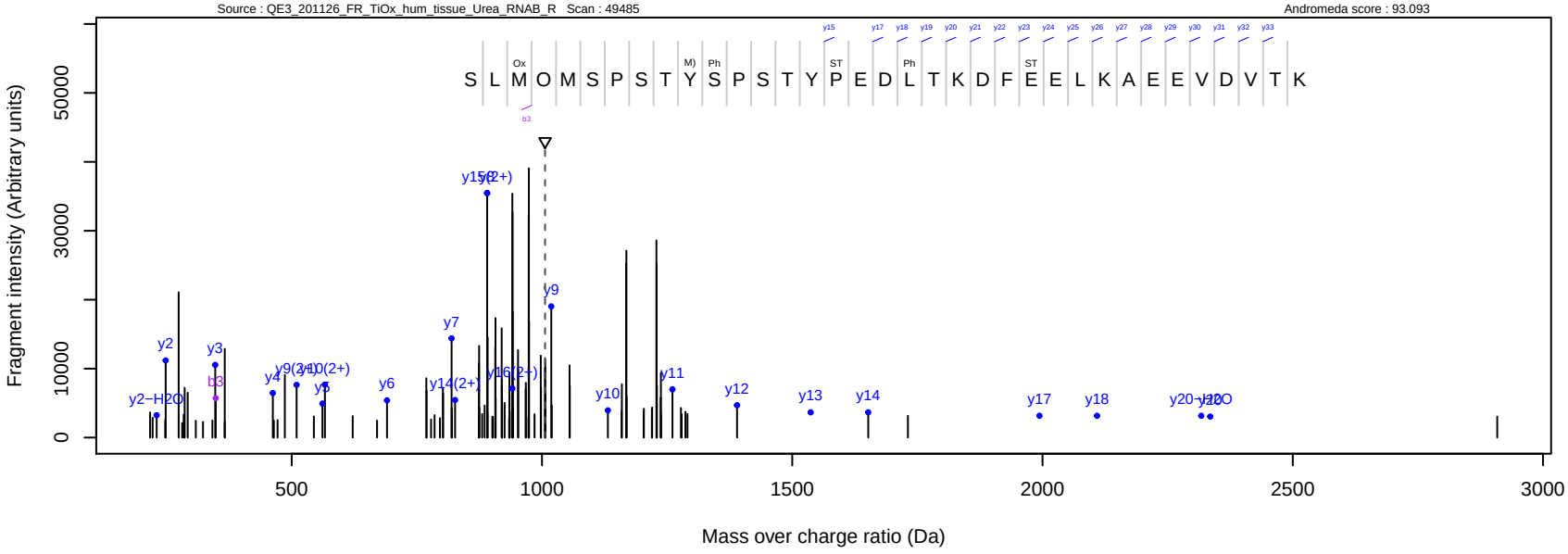
RIDFIPVS(Phospho (STY))PAPS(Phospho (STY))PTR−2+

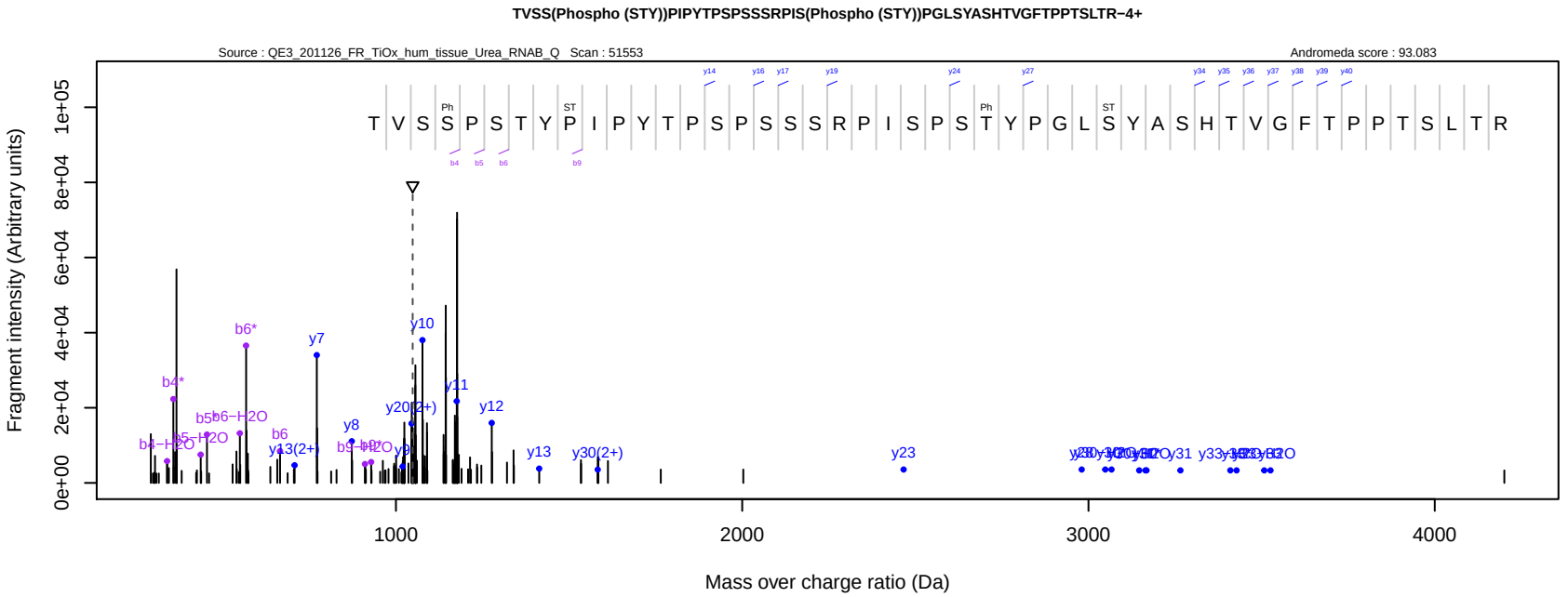


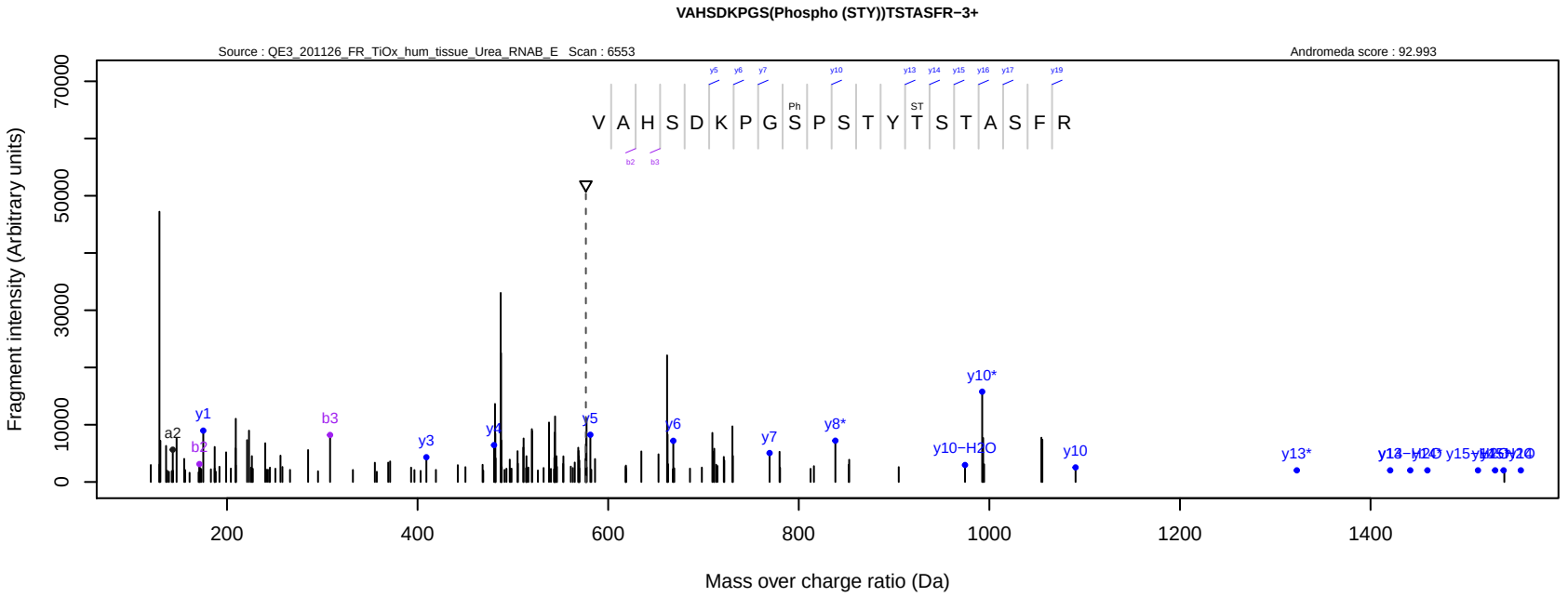
TLS(Phospho (STY))PEFNER−2+

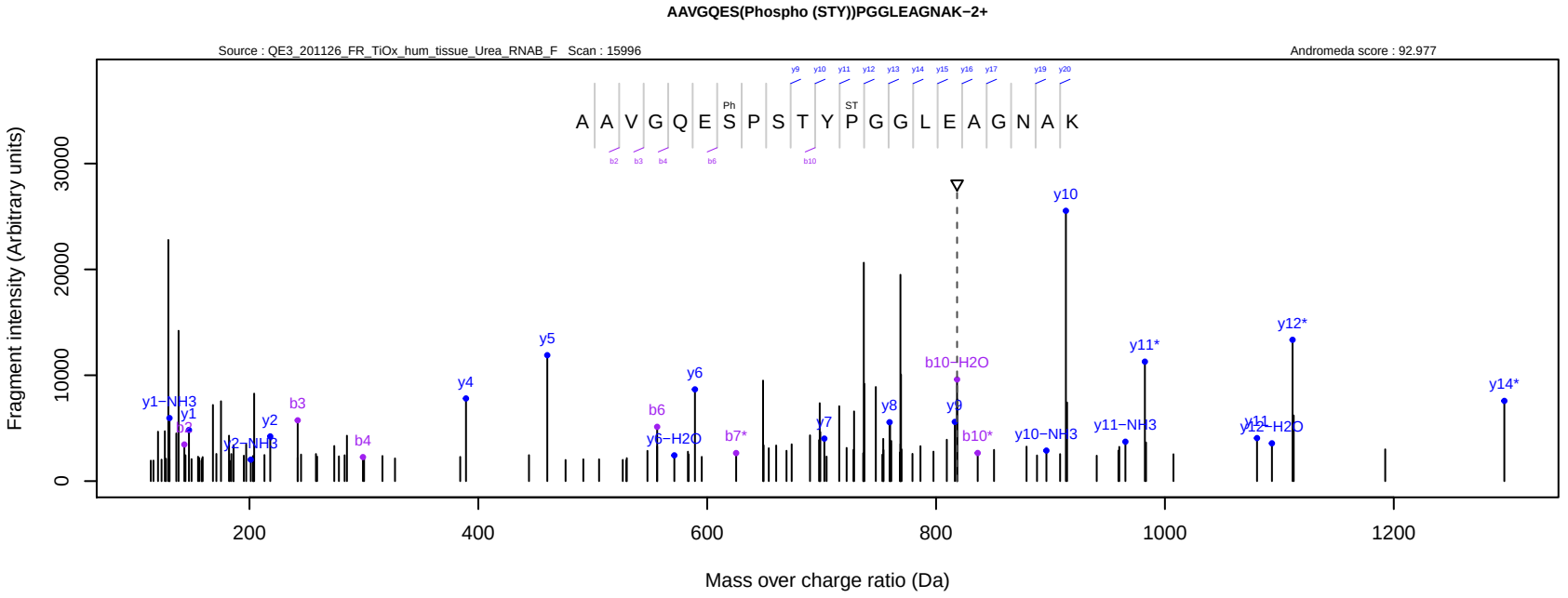


SLM(Oxidation (M))S(Phospho (STY))S(Phospho (STY))PEDLTKDFEELKAEEVDVTK−3+

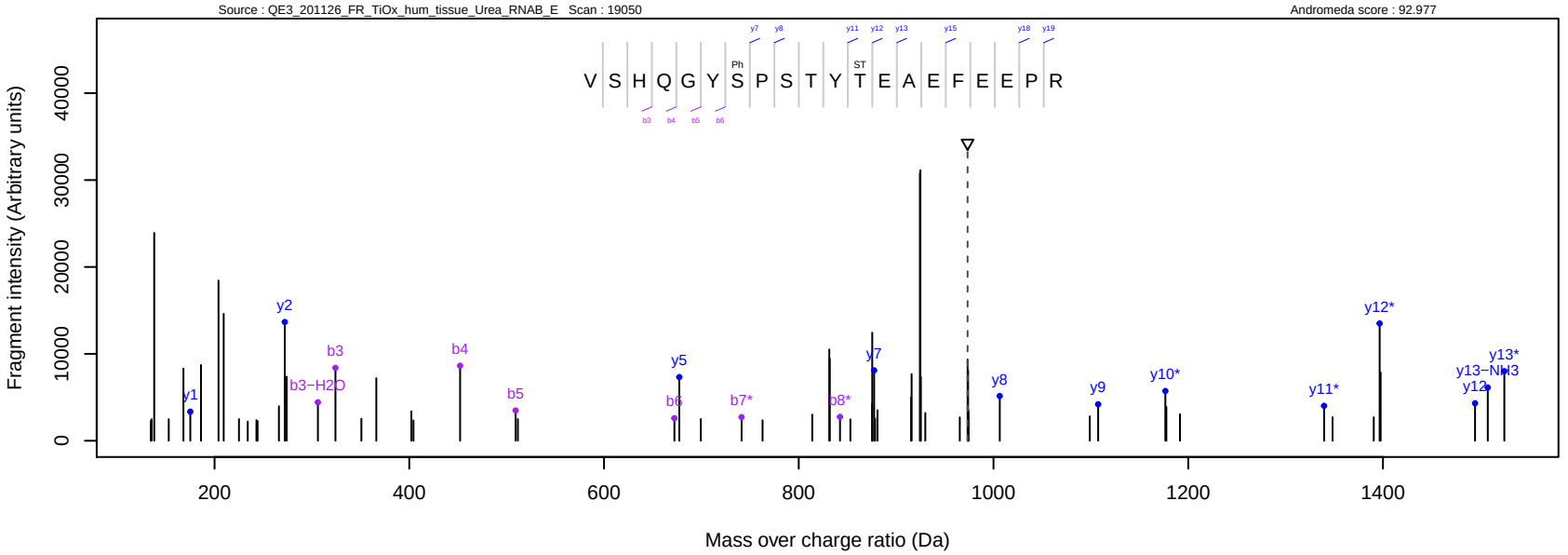



TVSS(Phospho (STY))PIPYTPSPSSSRPIS(Phospho (STY))PGLSYASHTVGFTPPTSLTR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 51553
Andromeda score : 93.083
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

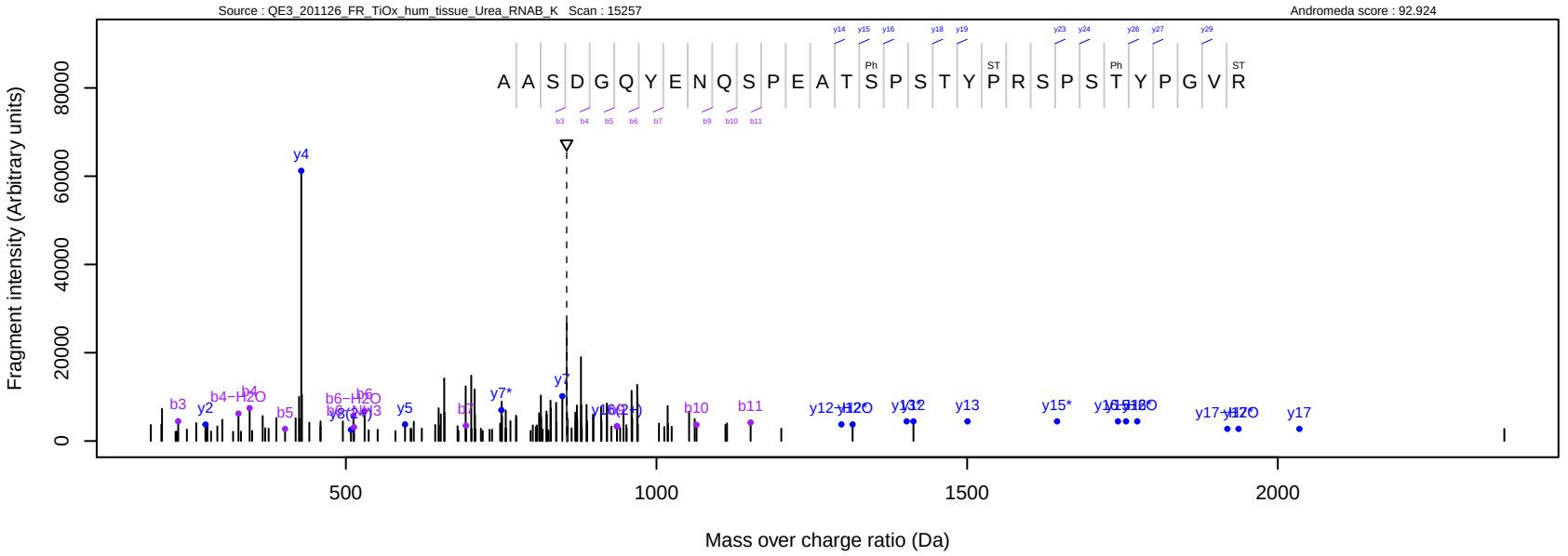

VAHSDKPGS(Phospho (STY))TSTASFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 6553
Andromeda score : 92.993
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AAVGQES(Phospho (STY))PGGLEAGNAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 15996
Andromeda score : 92.977
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

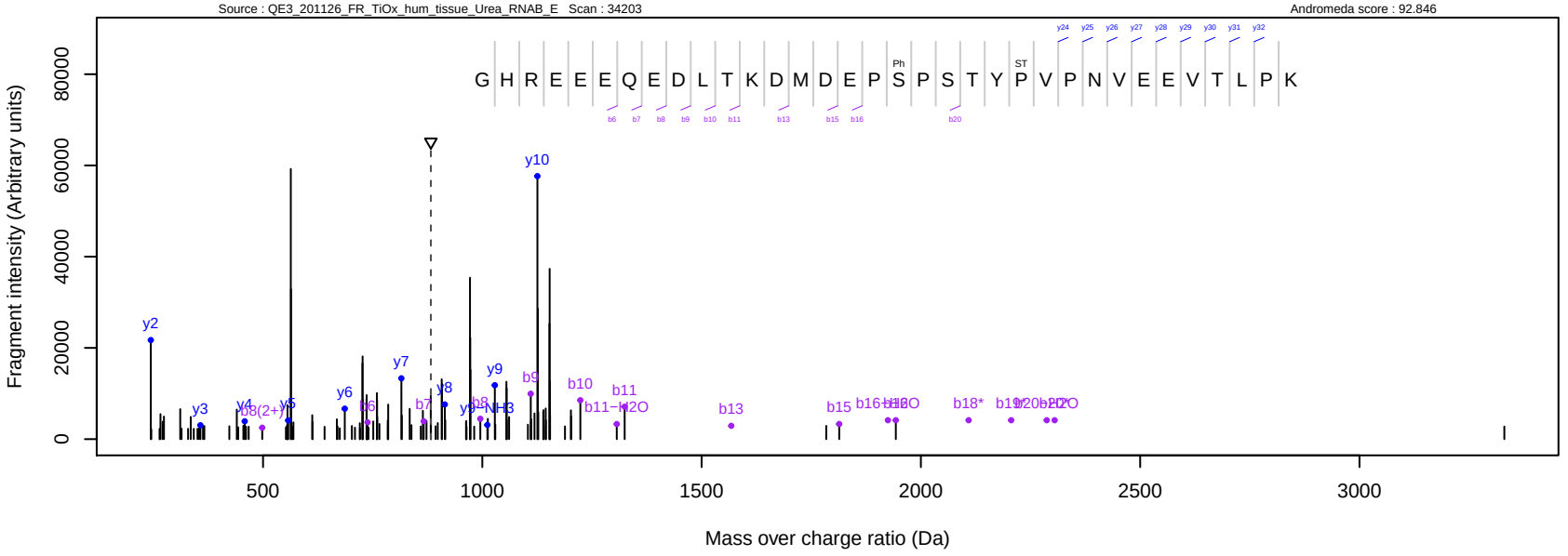
VSHQGYS(Phospho (STY))TEAEFEEPR−2+



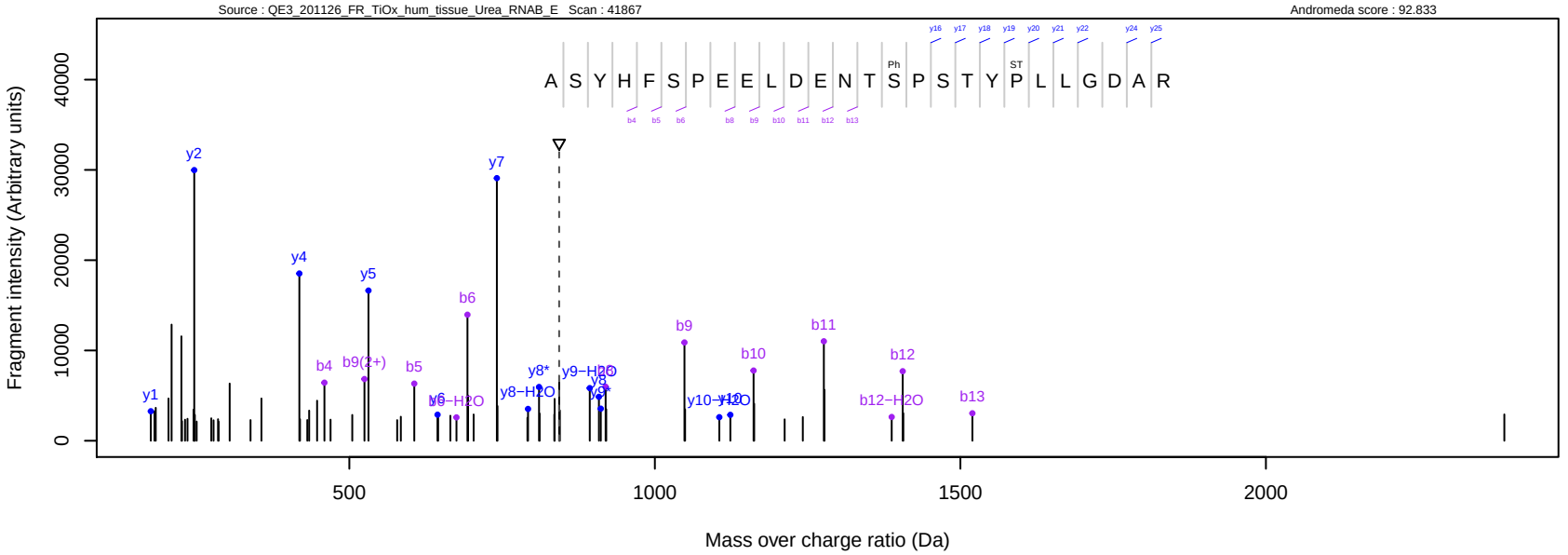
AASDGQYENQSPEATS(Phospho (STY))PRS(Phospho (STY))PGVR−3+



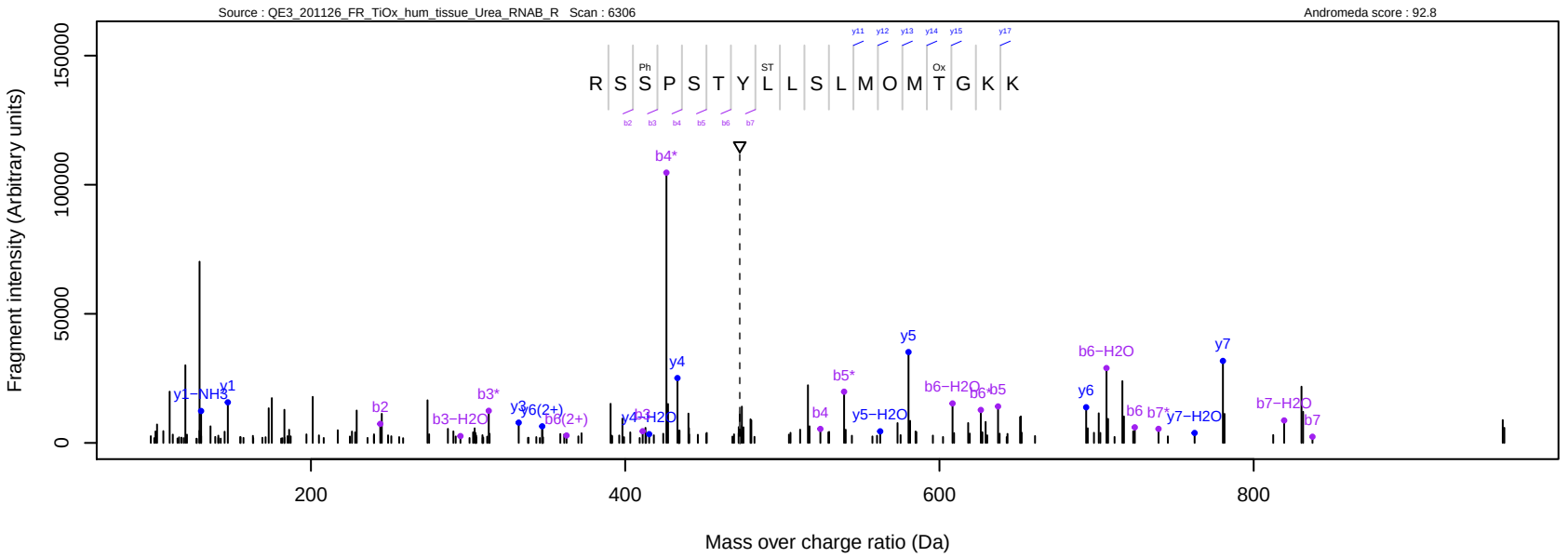
GHREEEQEDLTKDMDEPS(Phospho (STY))PVPNVEEVTLPK−4+



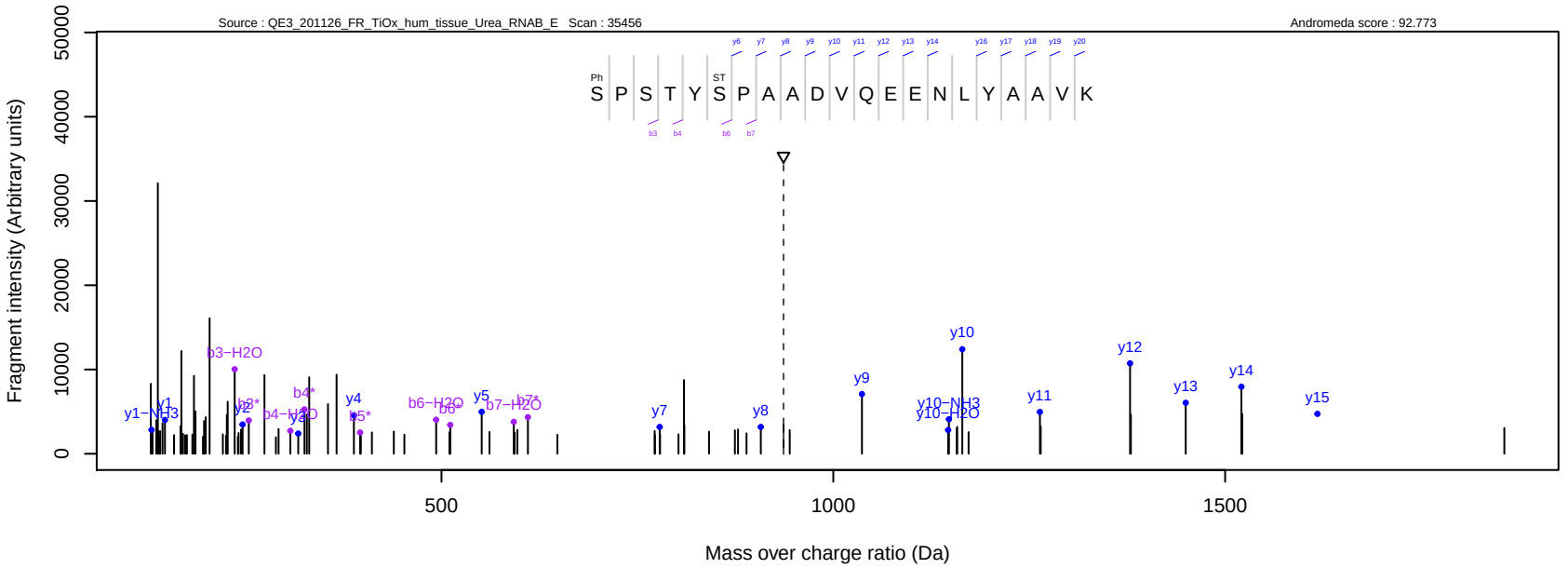
ASYHFSPEELDENTSPSTYPLLGDAR−3+



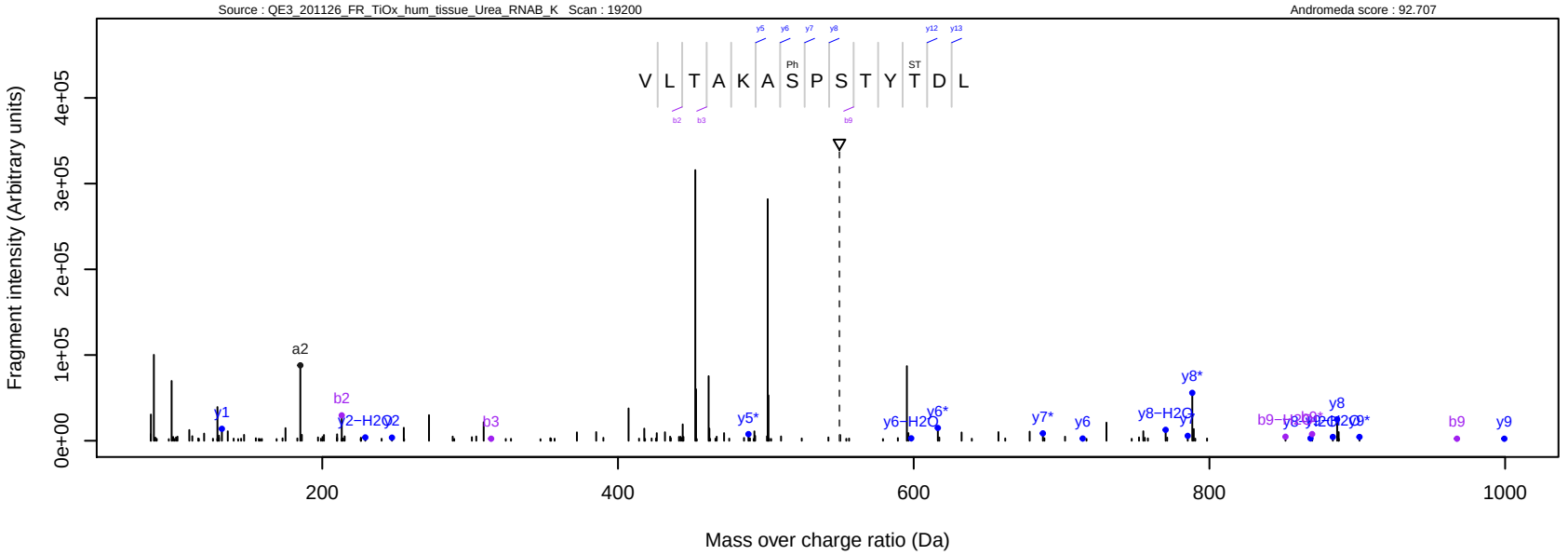
RSS(Phospho (STY))LLSLM(Oxidation (M))TGKK−3+



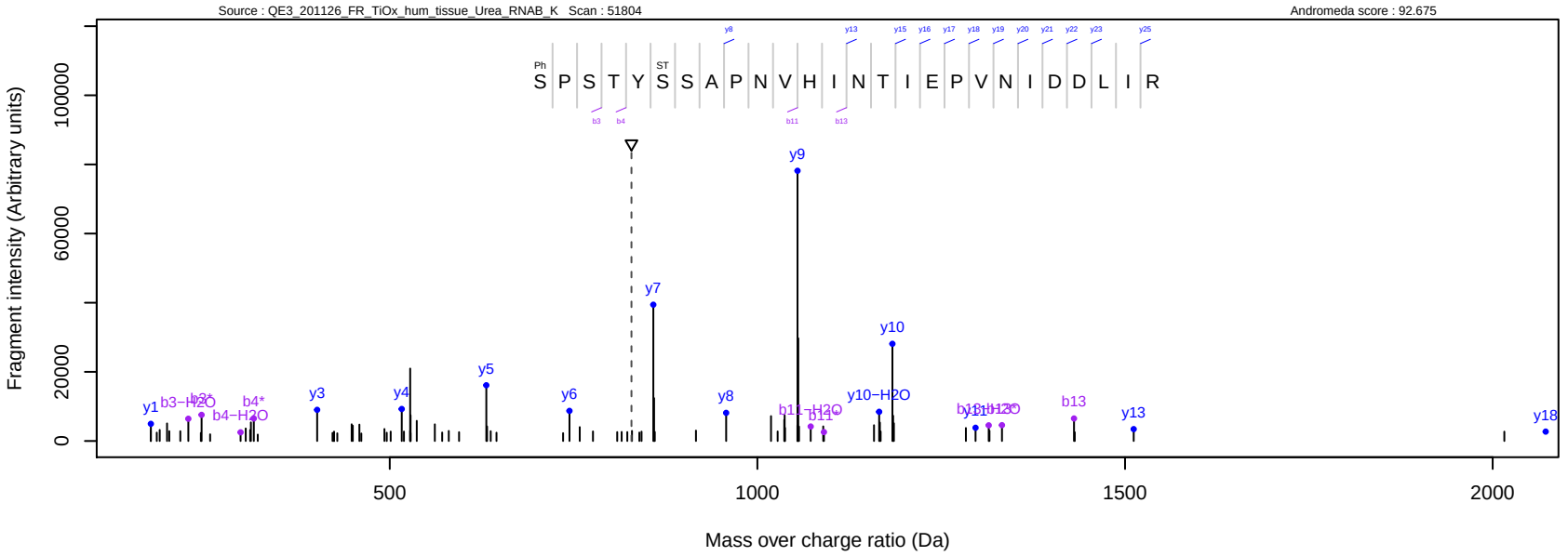
S(Phospho (STY))SPAADVQEENLYAAVK−2+



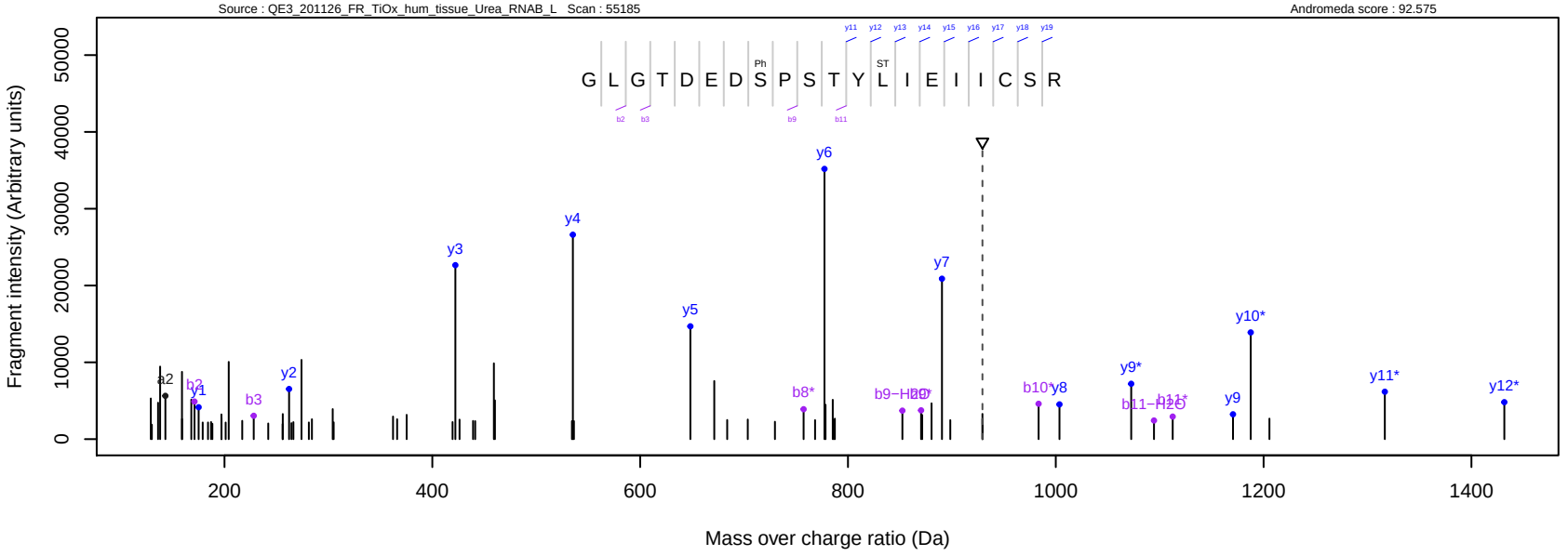
VLTAKAS(Phospho (STY))TDL−2+

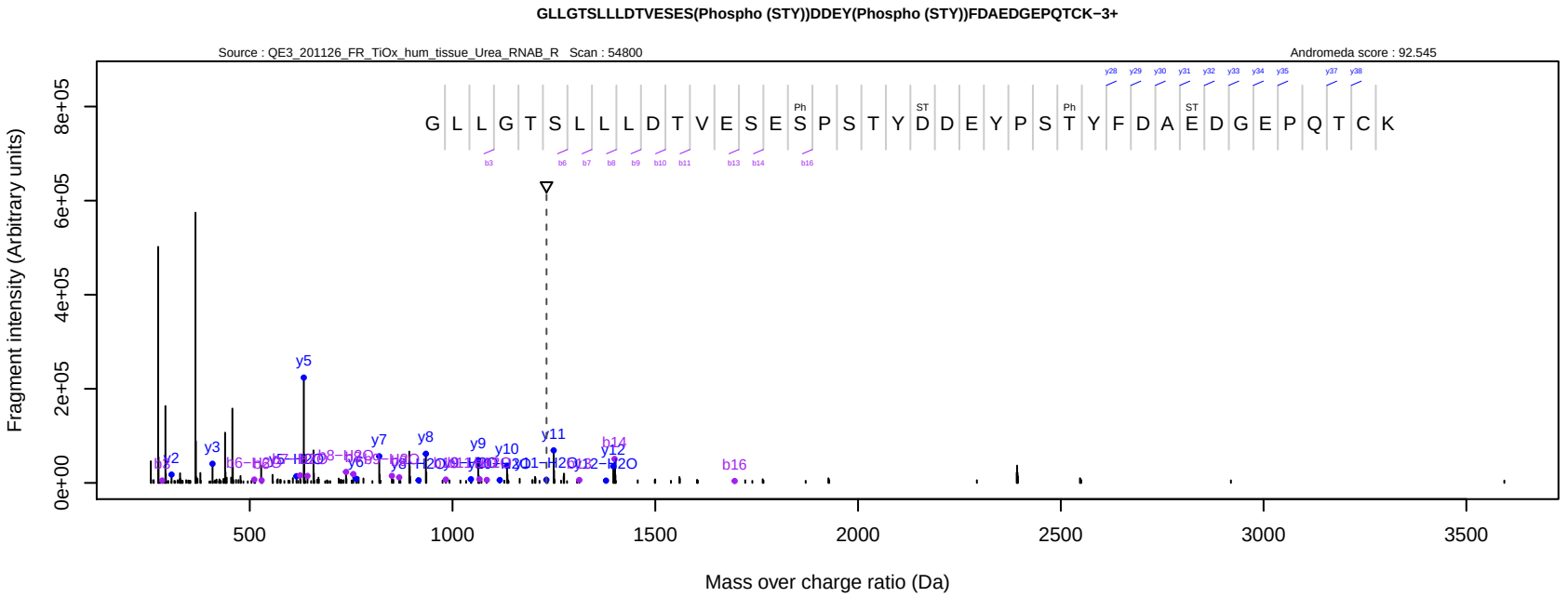


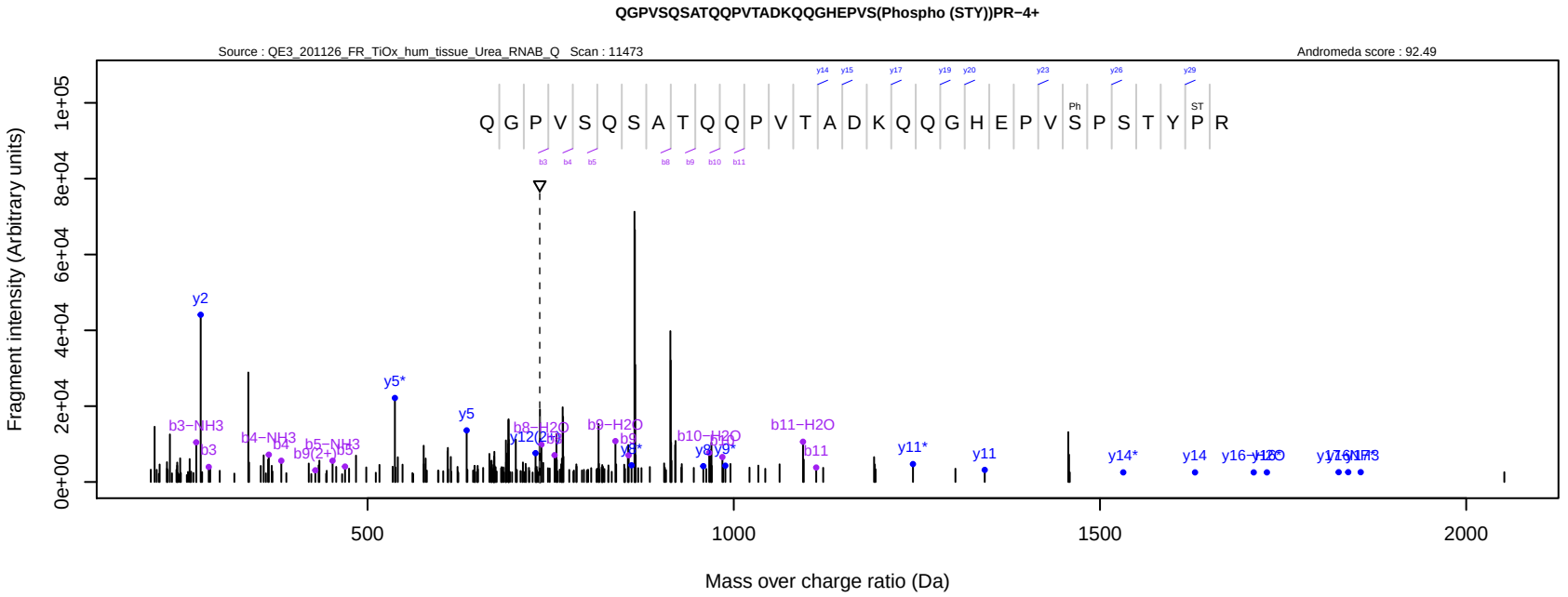
S(Phospho (STY))SSAPNVHINTIEPVNIDDLIR−3+

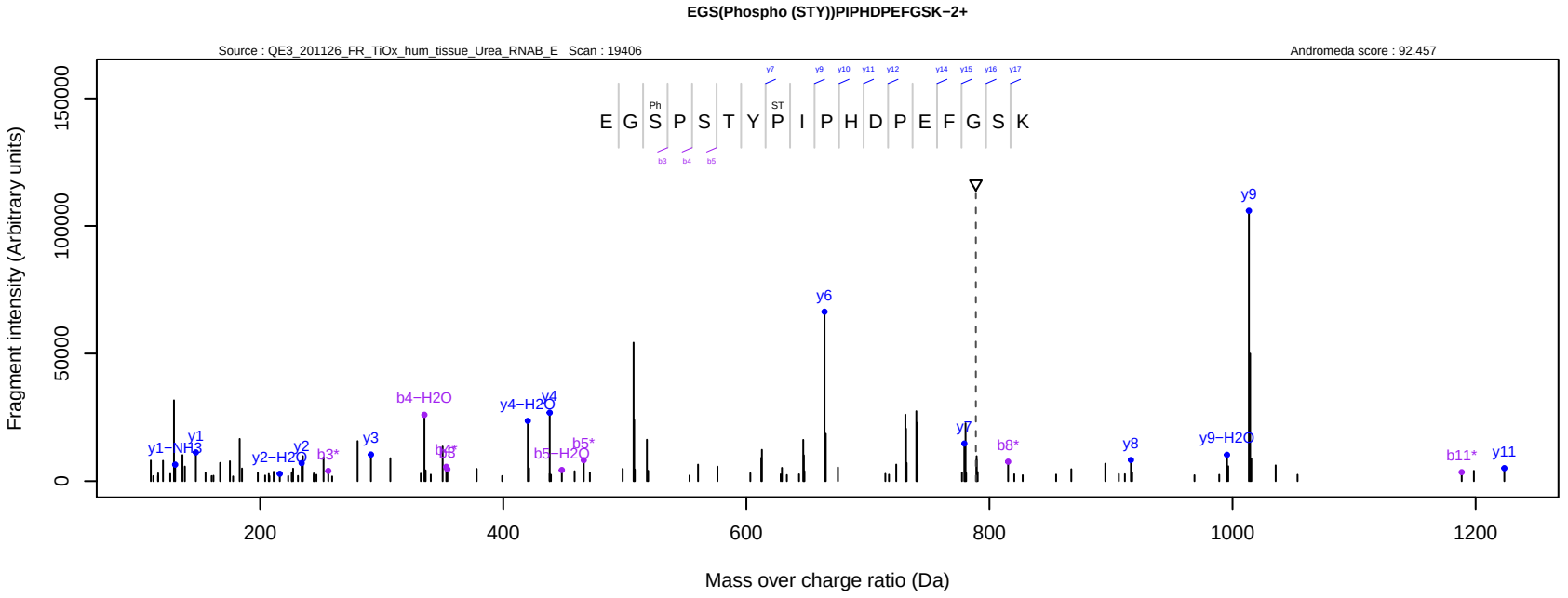


GLGTDEDS(Phospho (STY))LIEIICSR−2+

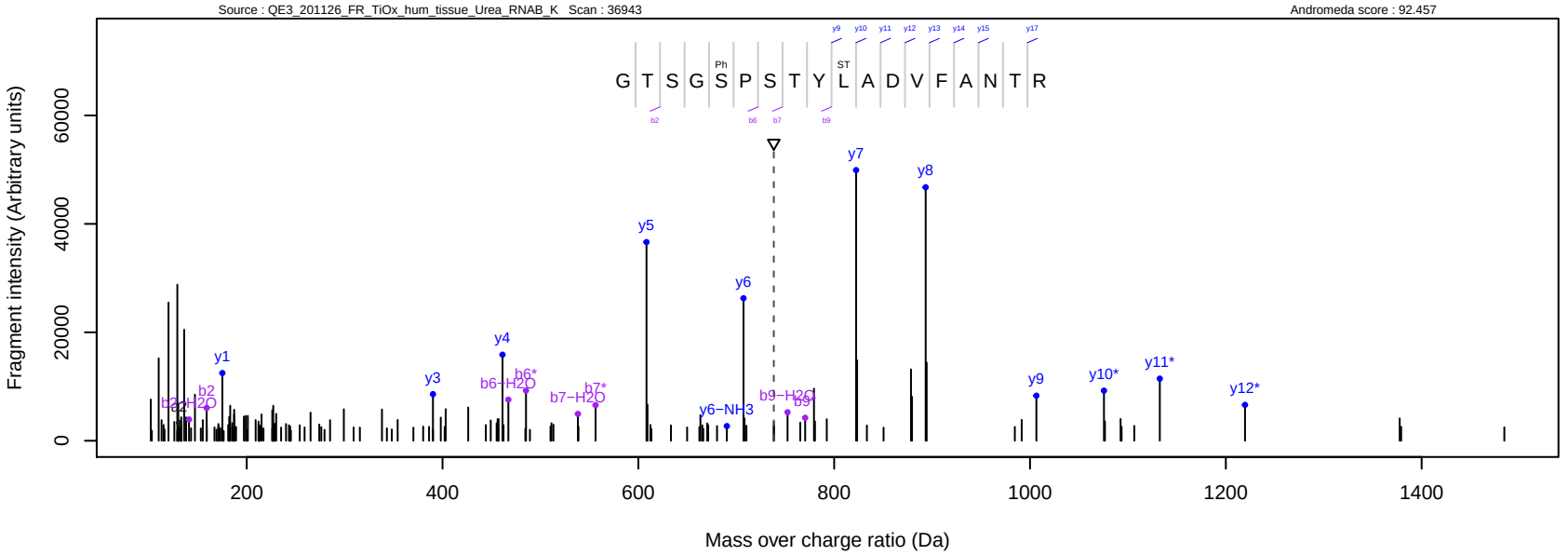



GLLGTSLLLDTVESES(Phospho (STY))DDEY(Phospho (STY))FDAEDGEPQTCK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 54800
Andromeda score : 92.545
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

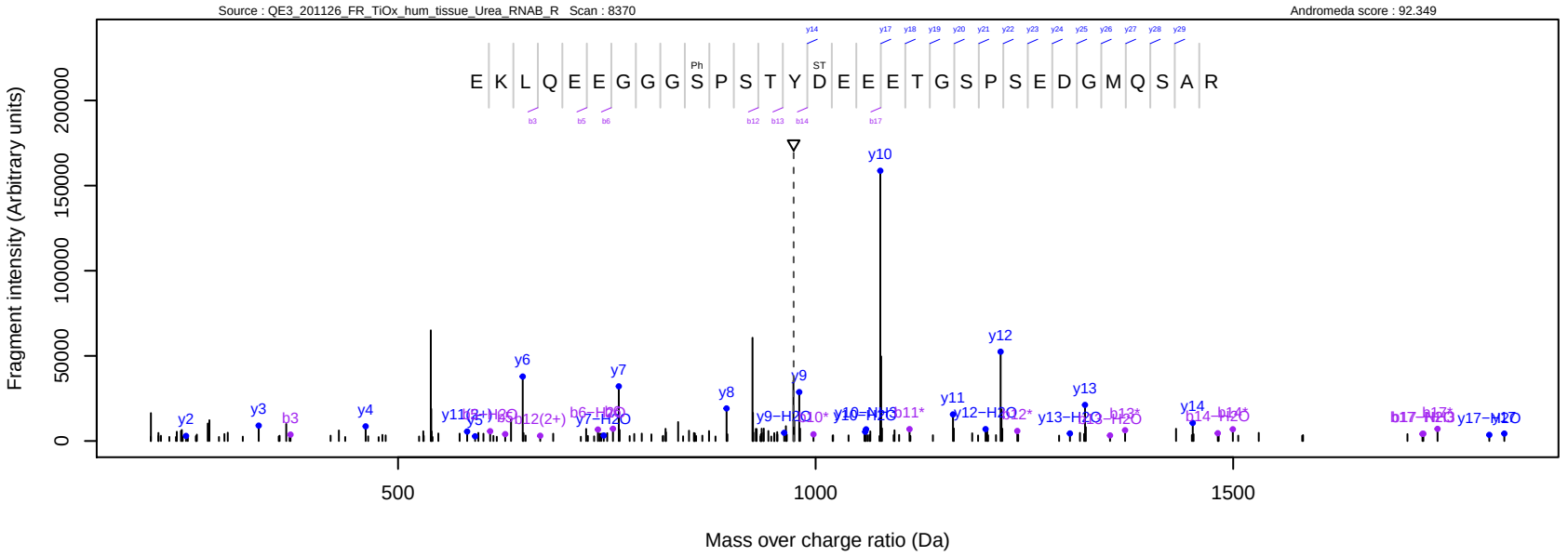

QGPVSQSATQQPVTADKQQGHEPVS(Phospho (STY))PR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 11473
Andromeda score : 92.49
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EGS(Phospho (STY))PIPHDPEFGSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 19406
Andromeda score : 92.457
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

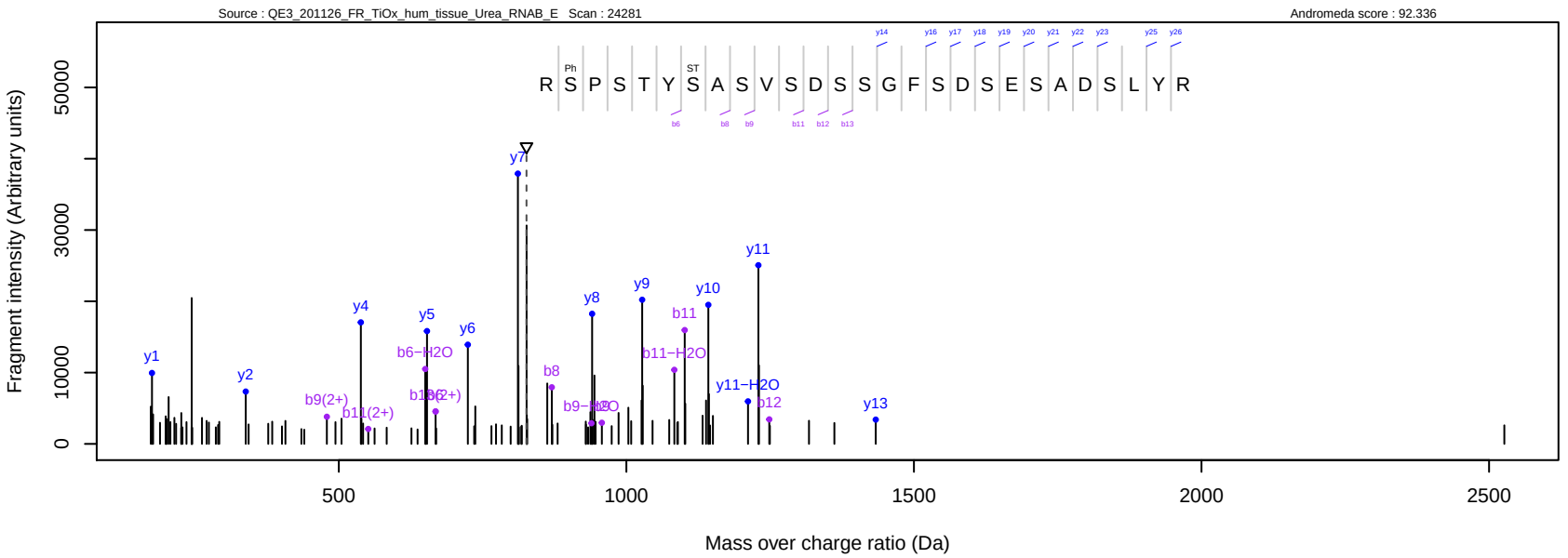
GTSGS(Phospho (STY))LADVFANTR−2+



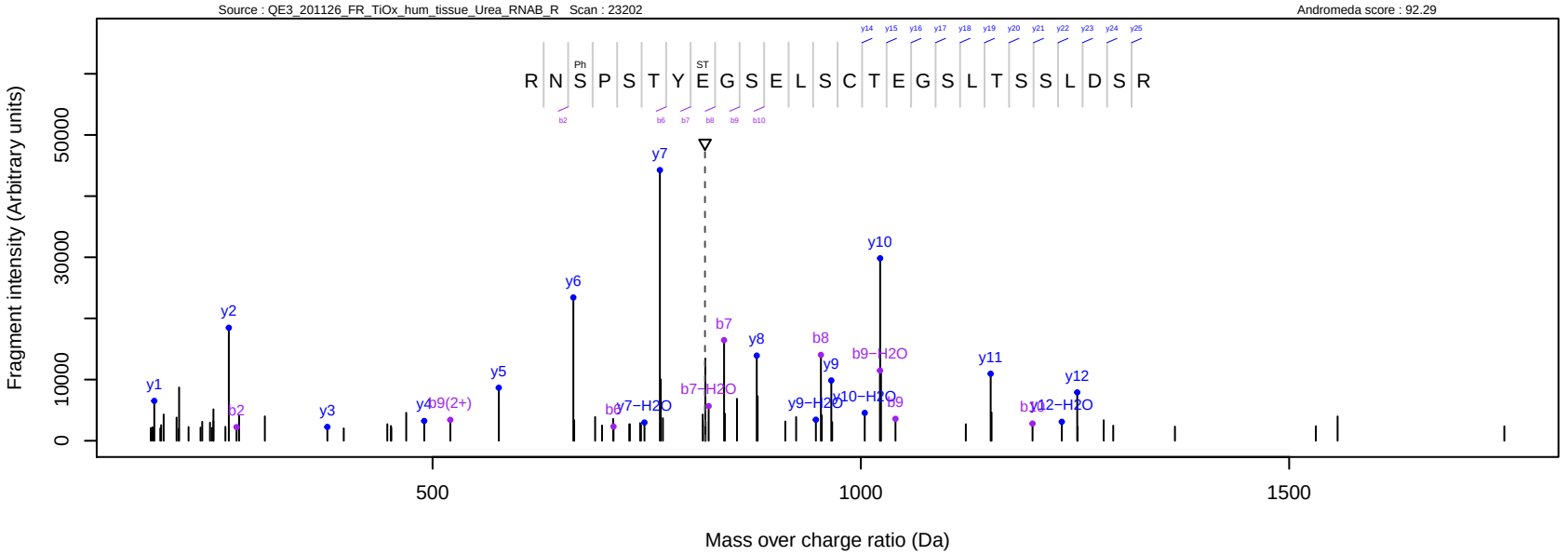
EKLQEEGGGS(Phospho (STY))DEEETGSPSEDGMQSAR−3+



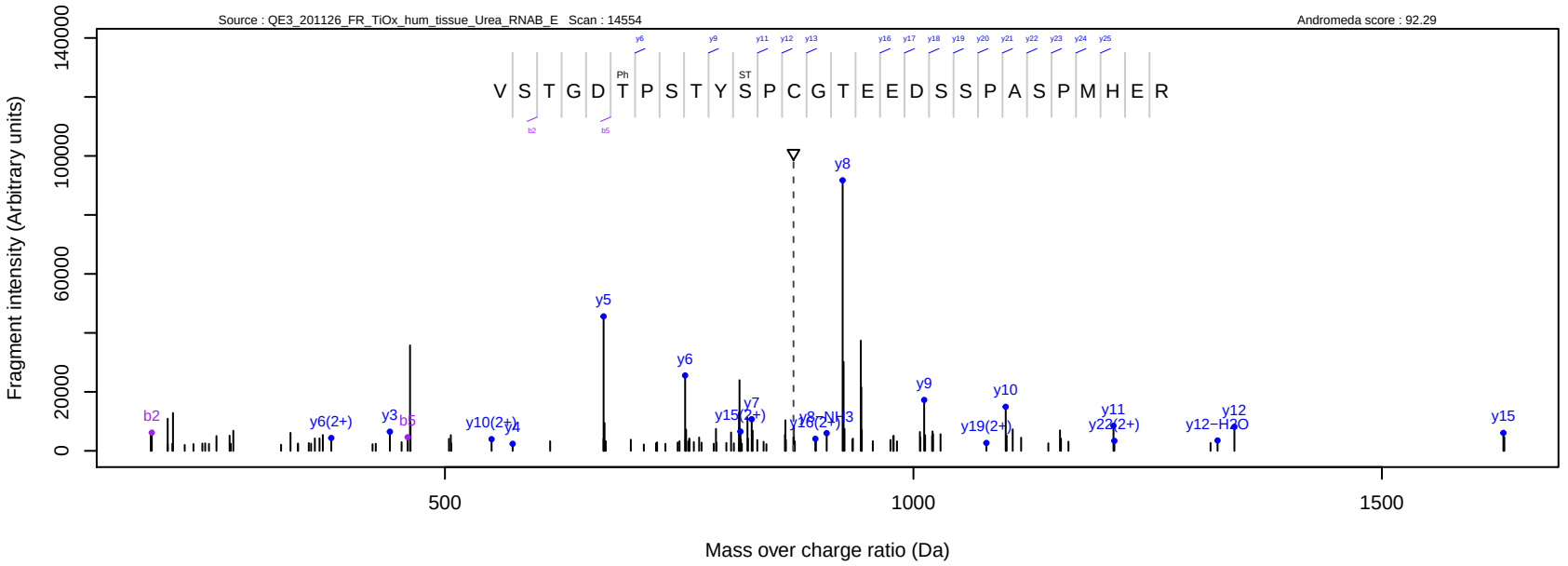
RS(Phospho (STY))SASVSDSSGFSDSESADSLYR−3+



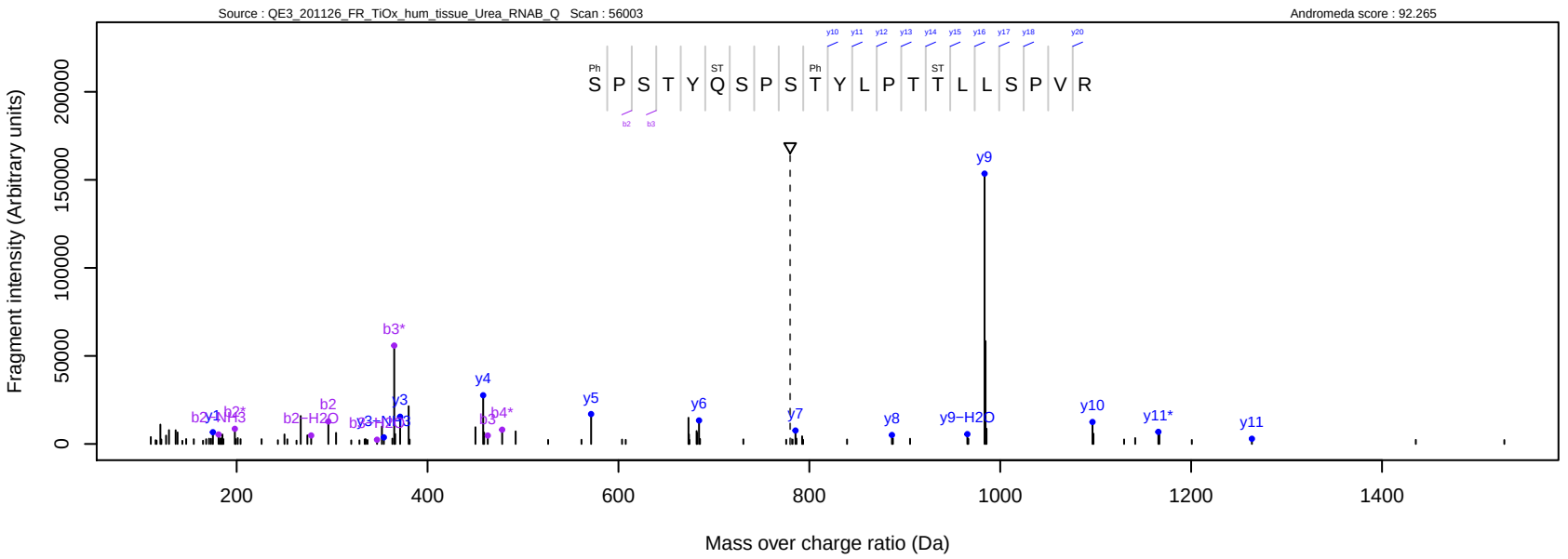
RNS(Phospho (STY))EGSELSCTEGSLTSSLDSR−3+

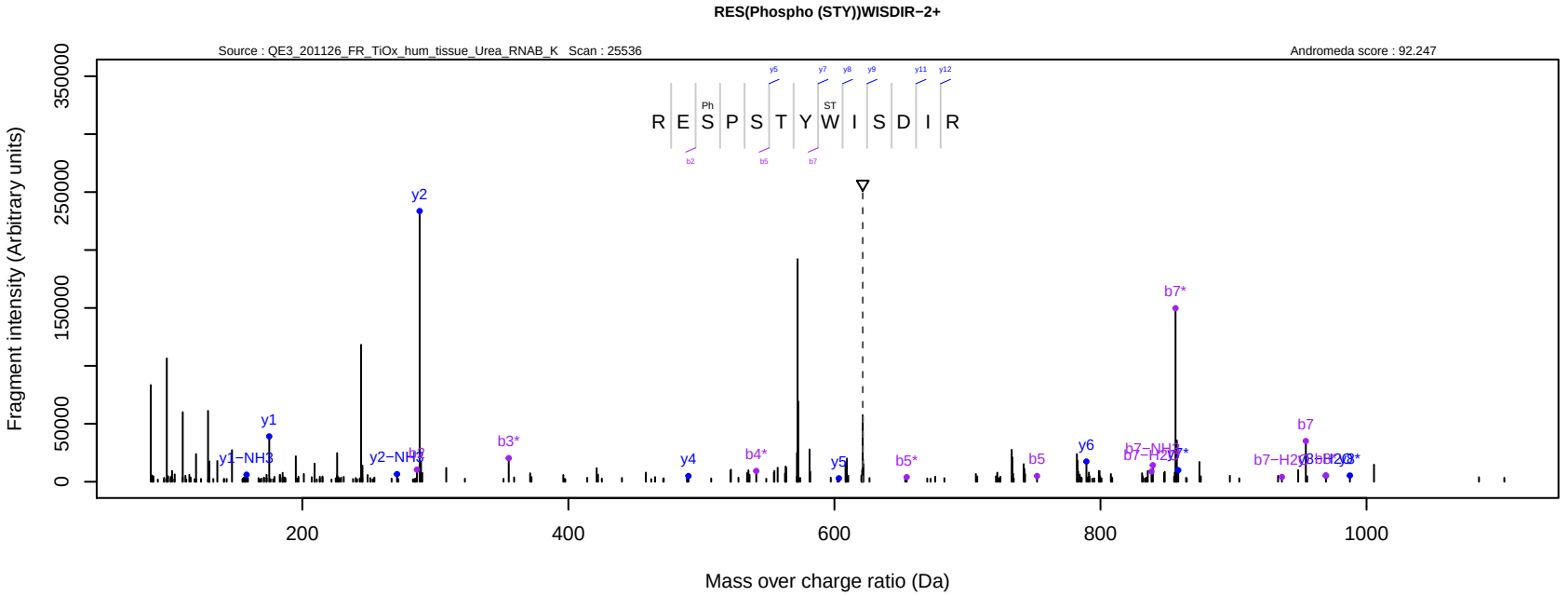


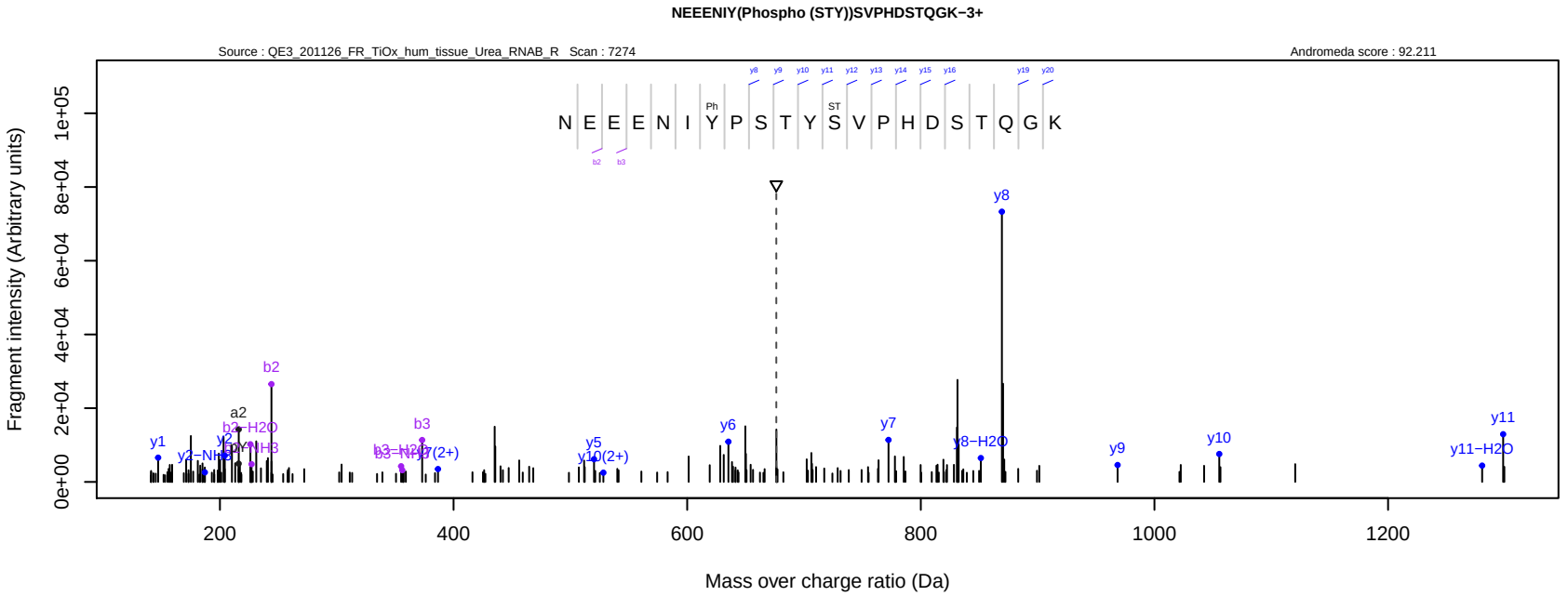
VSTGDT(Phospho (STY))SPCGTEEDSSPASPMHER−3+

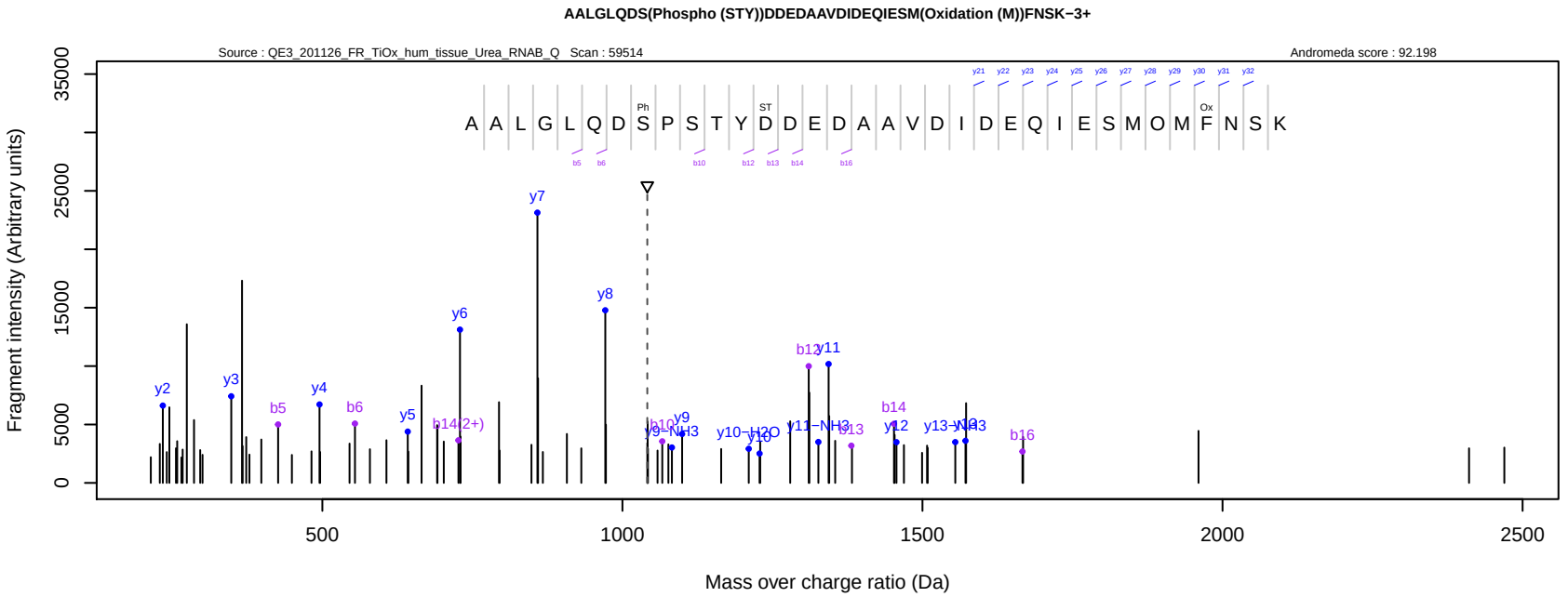


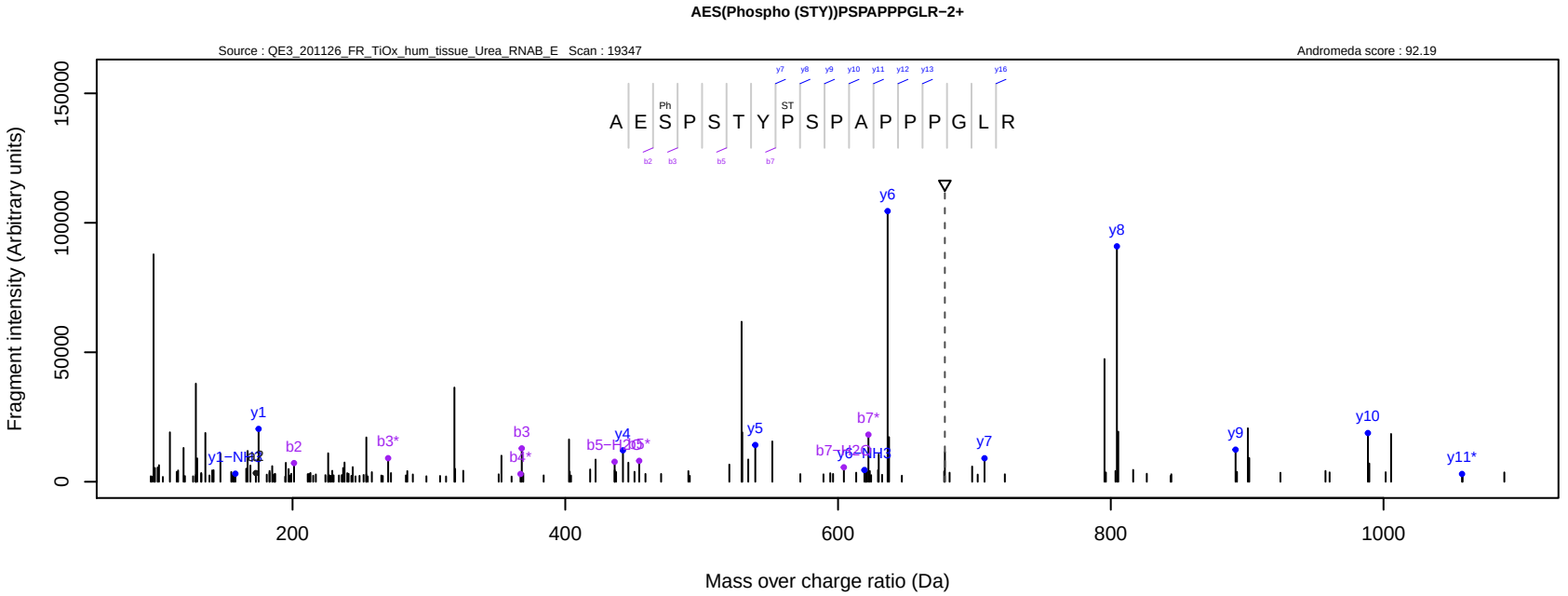
S(Phospho (STY))QS(Phospho (STY))LPTTLLSPVR−2+

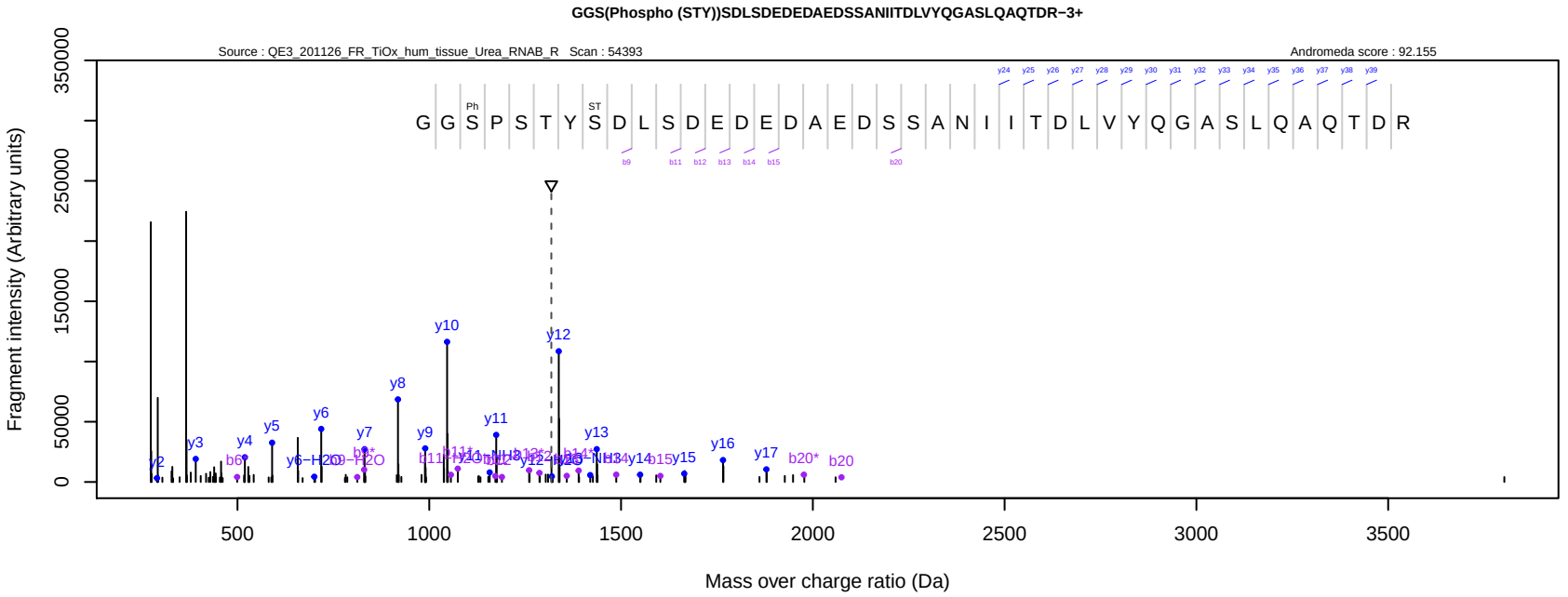


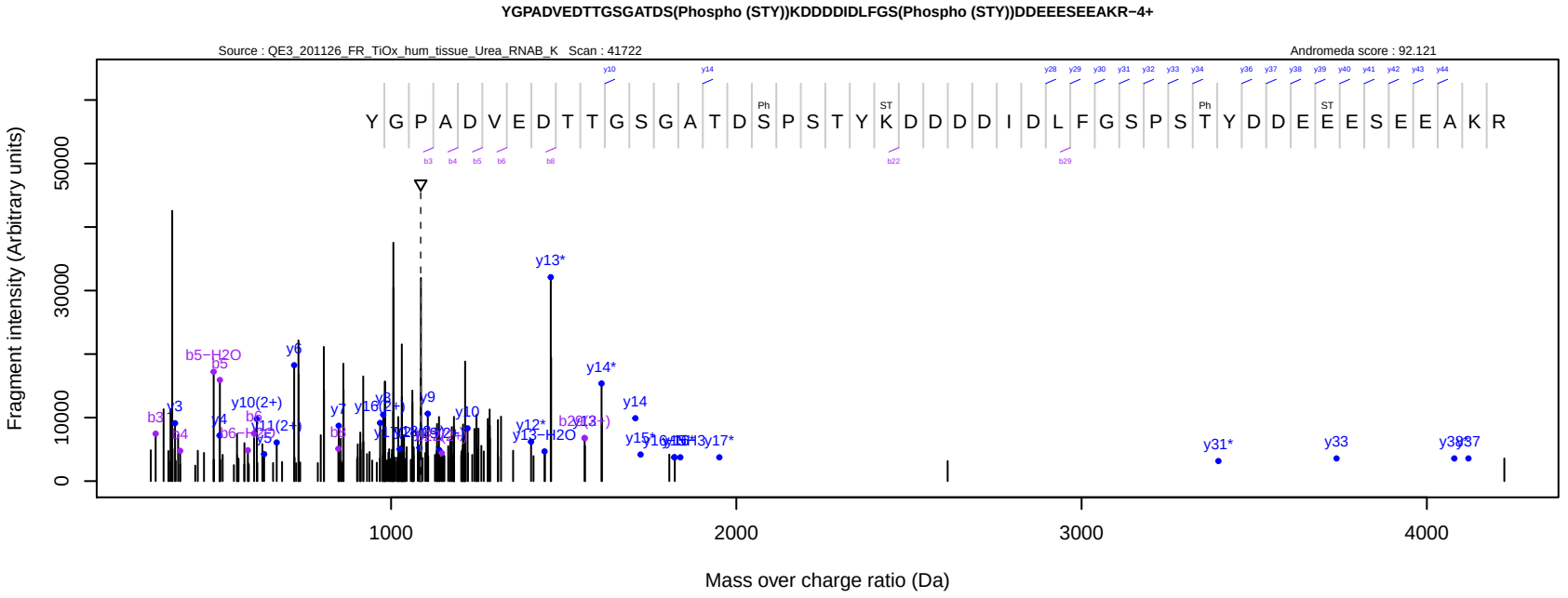

RES(Phospho (STY))WISDIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 25536
Andromeda score : 92.247
R E S P S T Y W I S D I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NEEENIY(Phospho (STY))SVPHDSTQGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 7274
Andromeda score : 92.211
N E E E N I Y P S T Y S V P H D S T Q G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

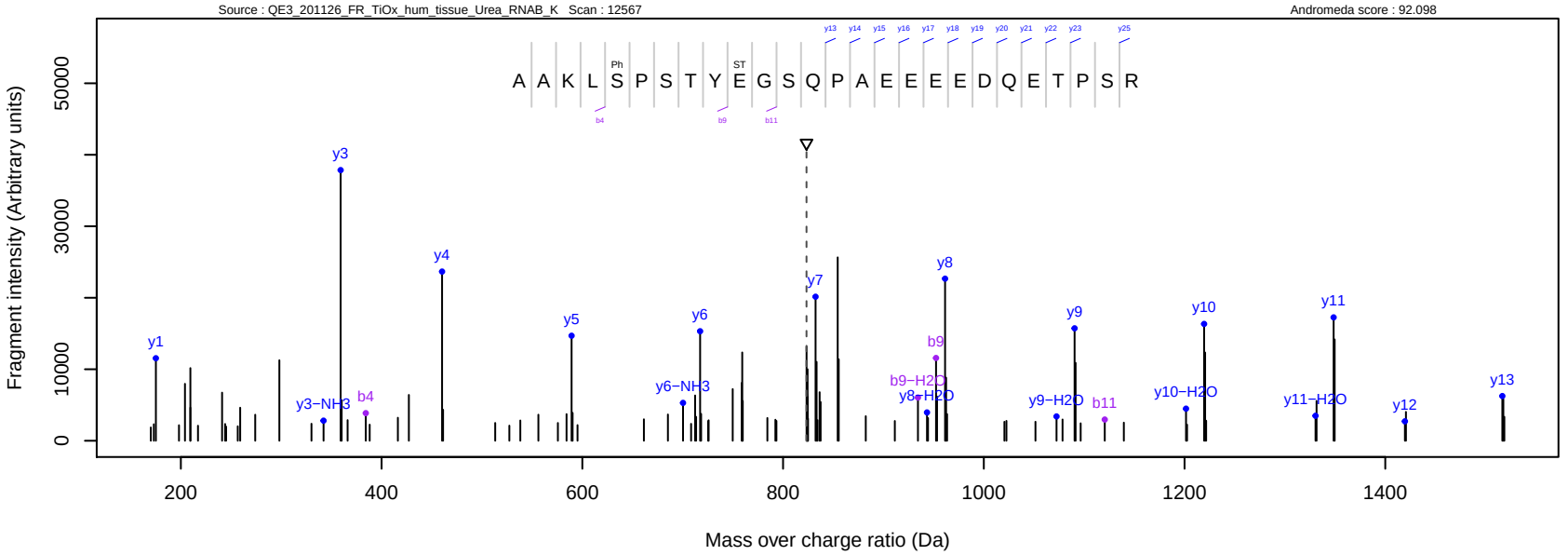

AALGLQDS(Phospho (STY))DDEDAAVDIDEQIESM(Oxidation (M))FNSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 59514
Andromeda score : 92.198
A A L G L Q D S P S T Y D D E D A A V D I D E Q I E S M O M F N S K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AES(Phospho (STY))PSPAPPPGLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 19347
Andromeda score : 92.19
A E S P S T Y P S P A P P P G L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

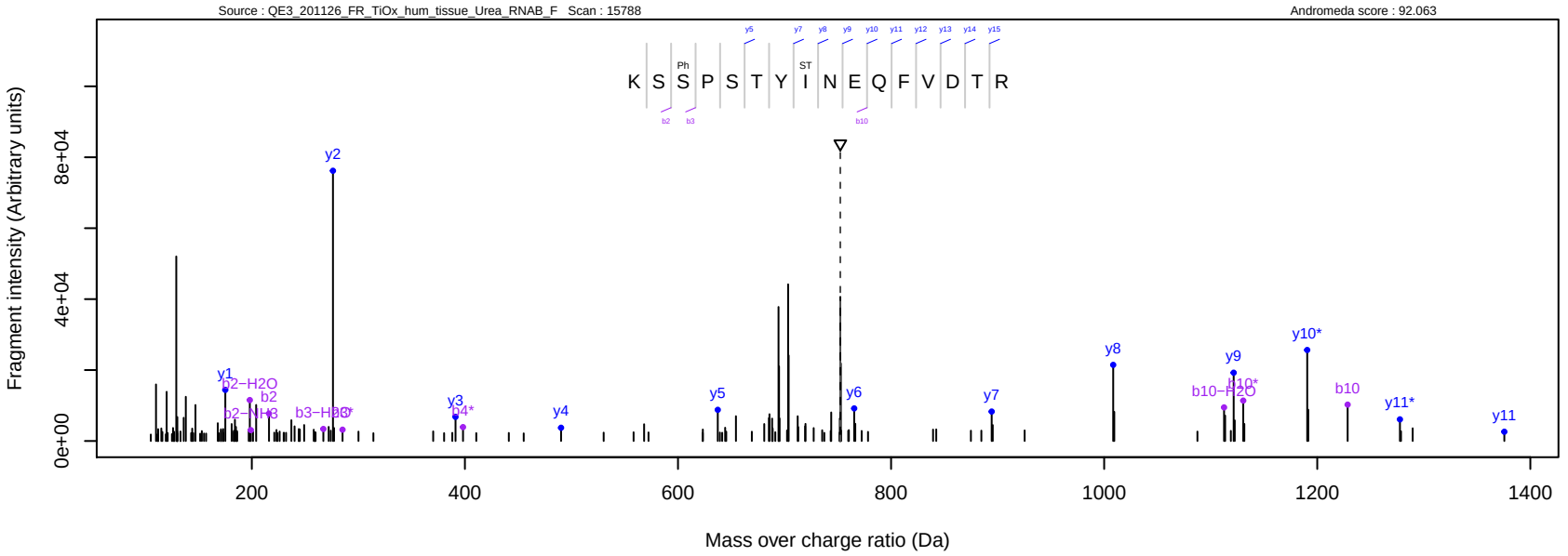

GGS(Phospho (STY))SDLSDEDEDAEDSSANIITDLVYQGASLQAQTDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 54393
Andromeda score : 92.155
G G S P S T Y S D L S D E D E D A E D S S A N I I T D L V Y Q G A S L Q A Q T D R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YGPADVEDTTGSGATDS(Phospho (STY))KDDDDIDLFGS(Phospho (STY))DDEEESEEAKR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 41722
Andromeda score : 92.121
Y G P A D V E D T T G S G A T 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
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

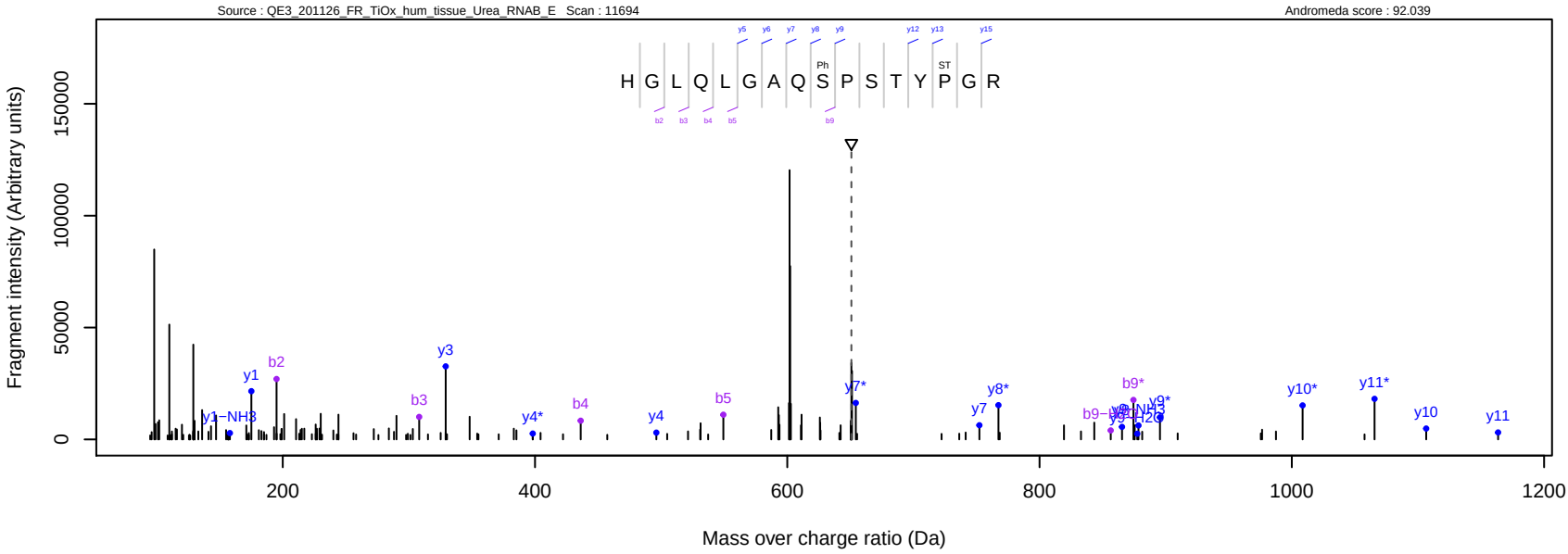
AAKLS(Phospho (STY))EGSQPAEEEEDQETPSR−3+

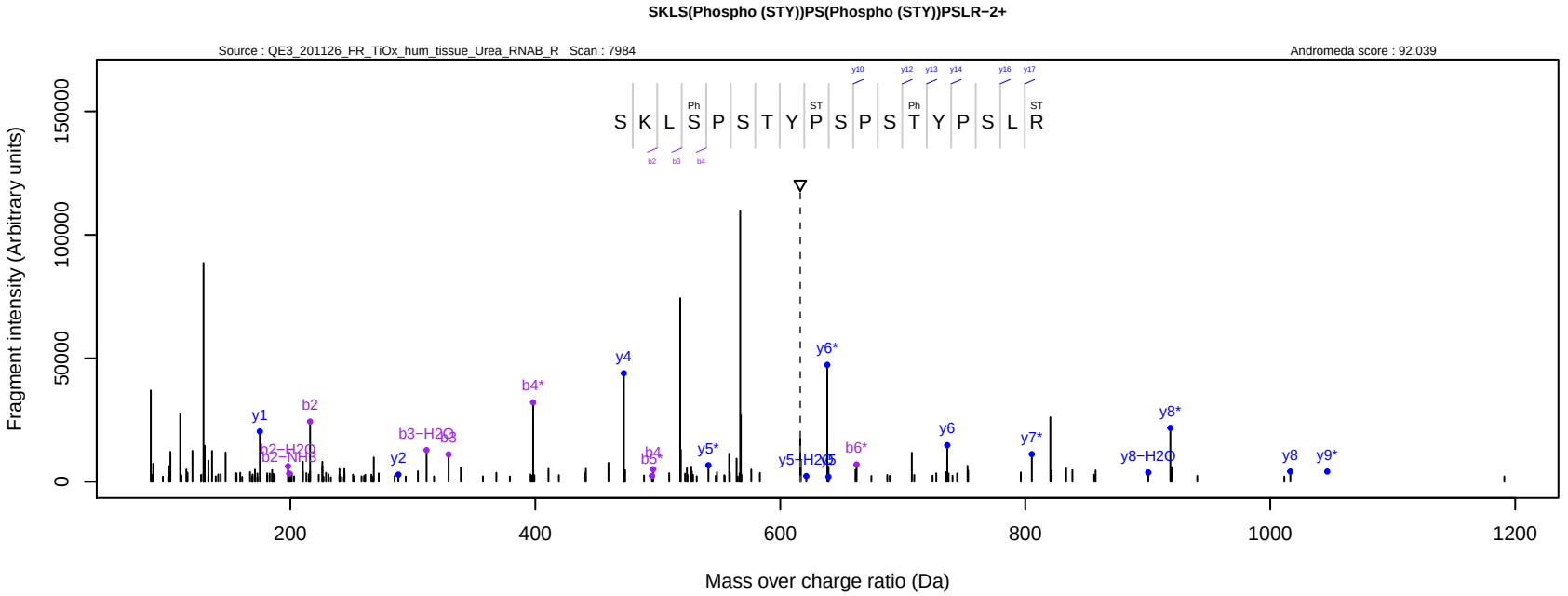


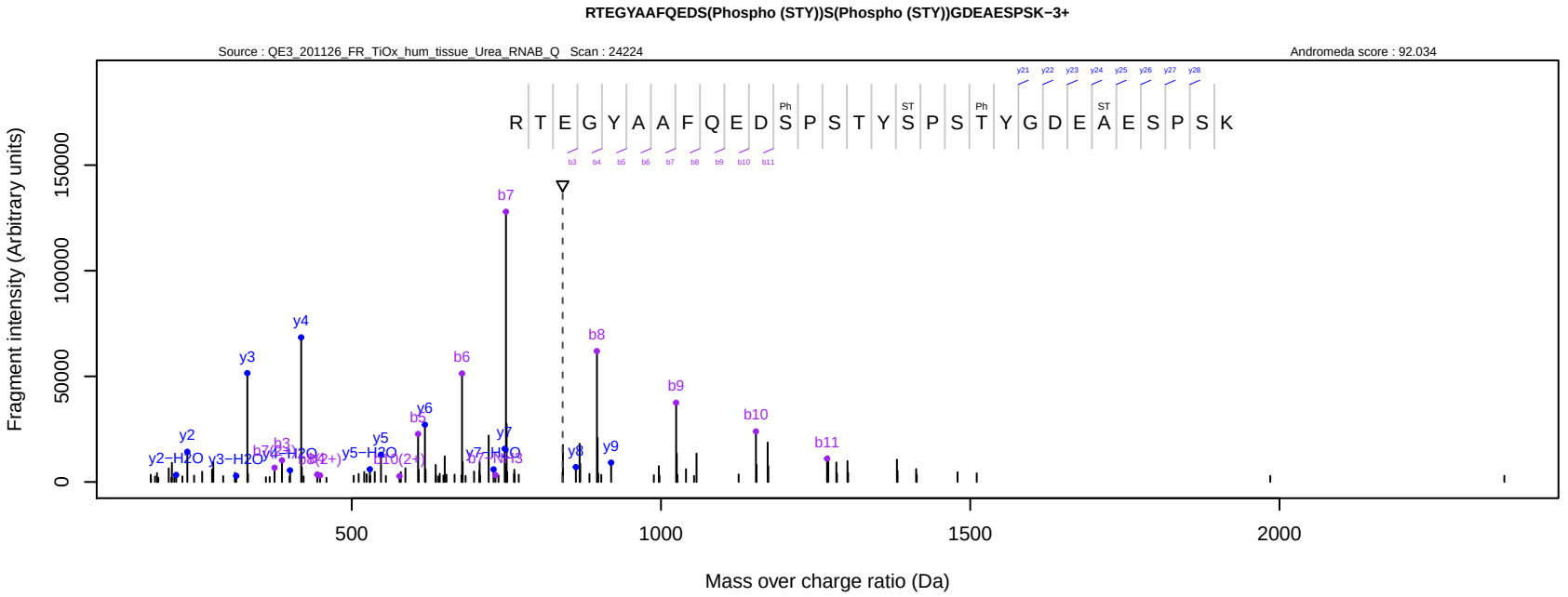
KSS(Phospho (STY))INEQFVDTR−2+

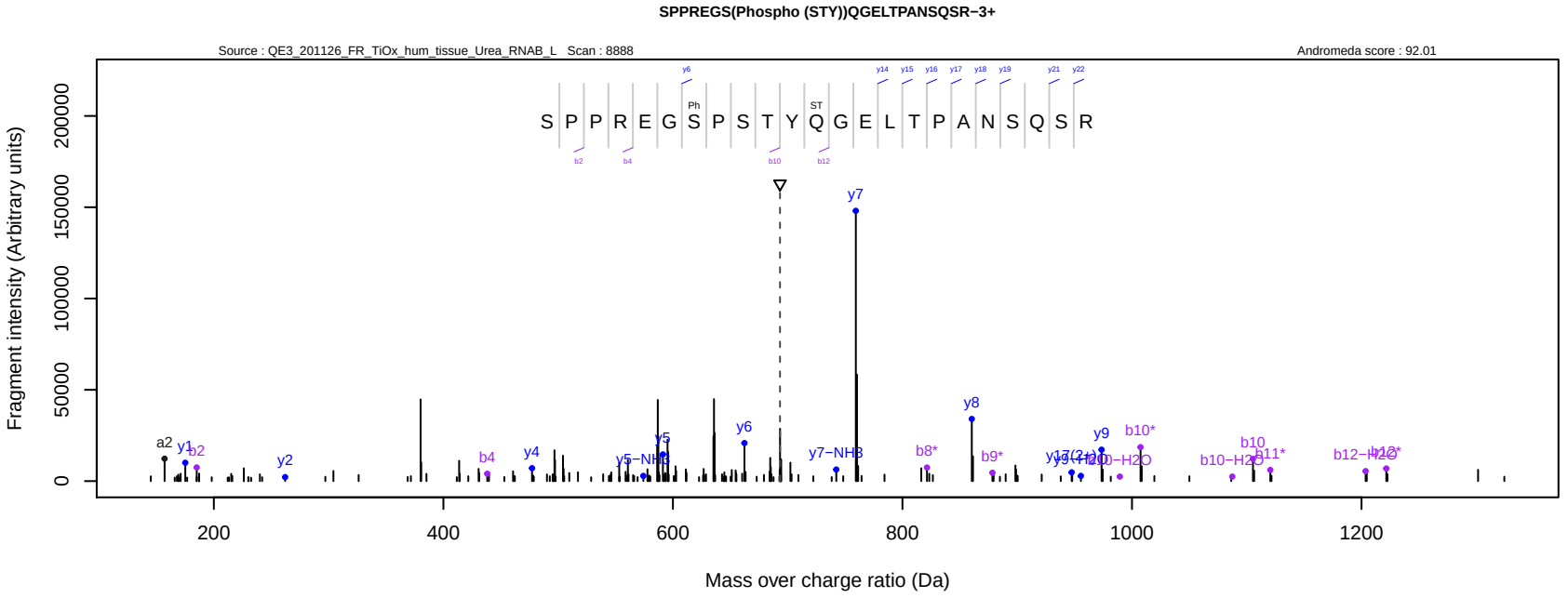


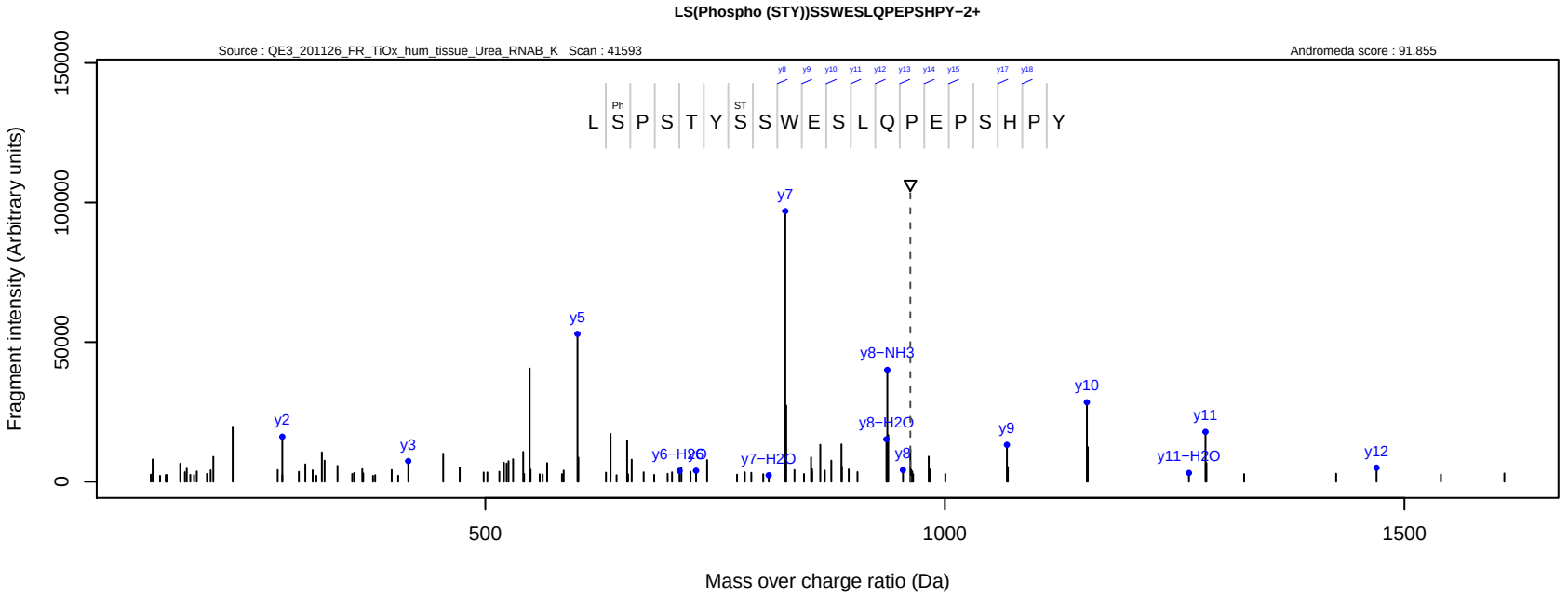
HGLQLGAQS(Phospho (STY))PGR−2+

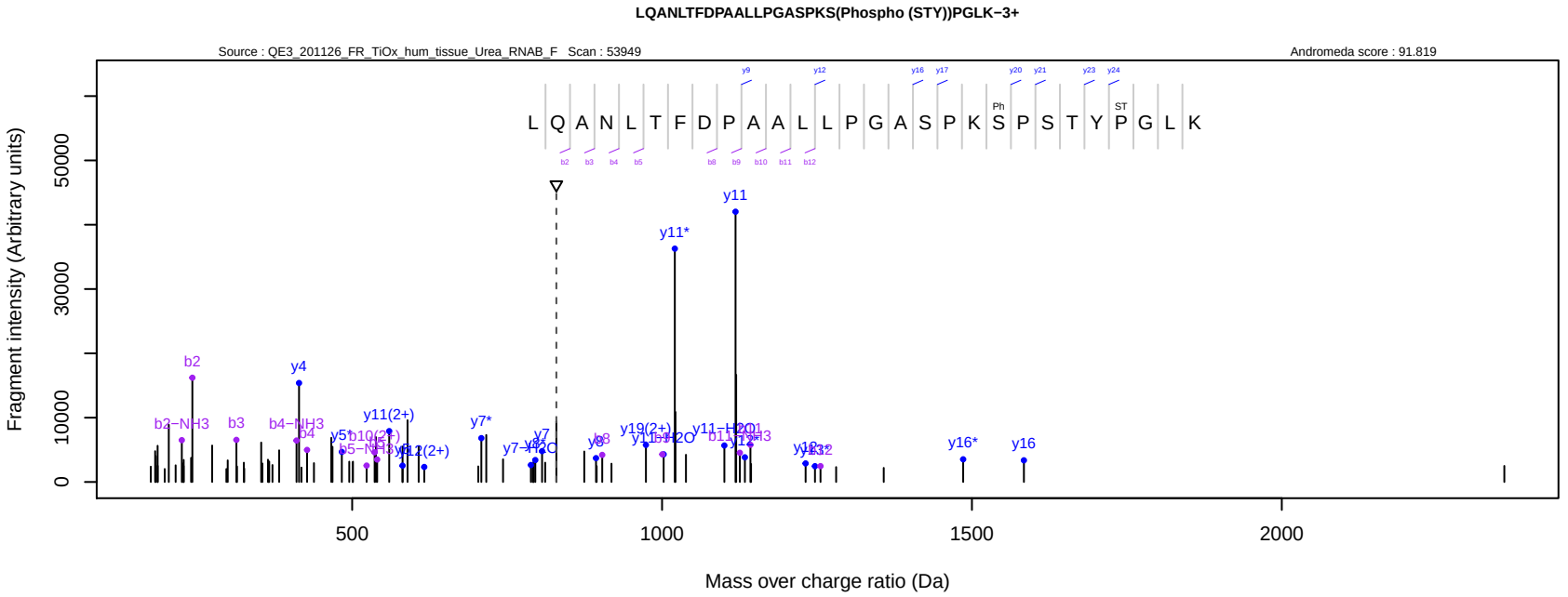


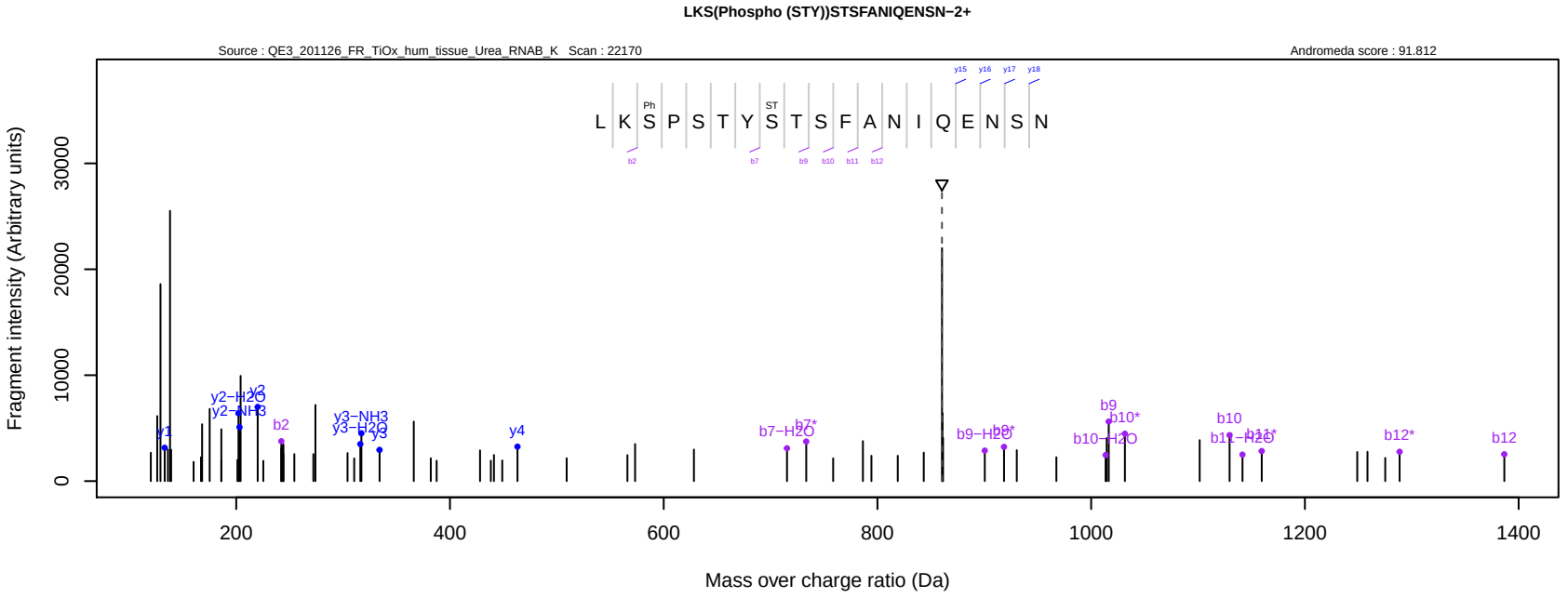

SKLS(Phospho (STY))PS(Phospho (STY))PSLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 7984
Andromeda score : 92.039
S K L S P S T Y P S P S T Y P S L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

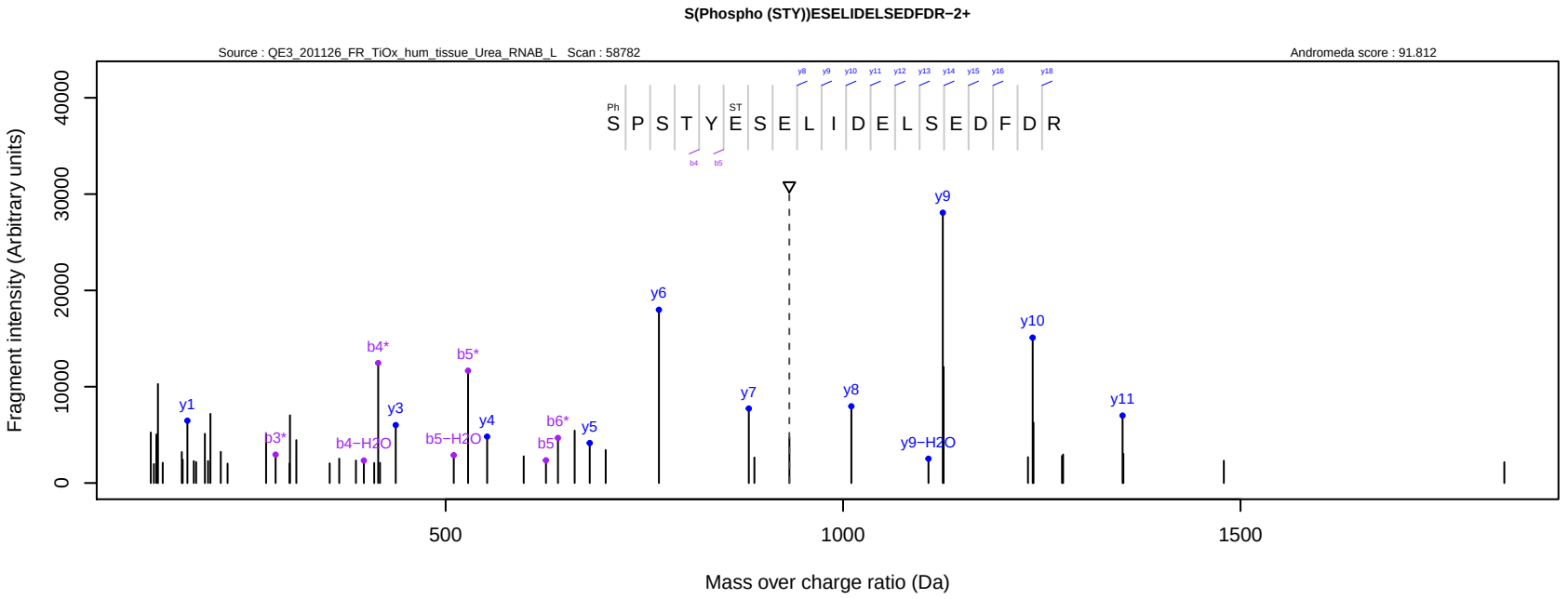

RTEGYAAFQEDS(Phospho (STY))S(Phospho (STY))GDEAESPSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 24224
Andromeda score : 92.034
R T E G Y A A F Q E D S P S T Y S P S T Y G D E A E S P S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

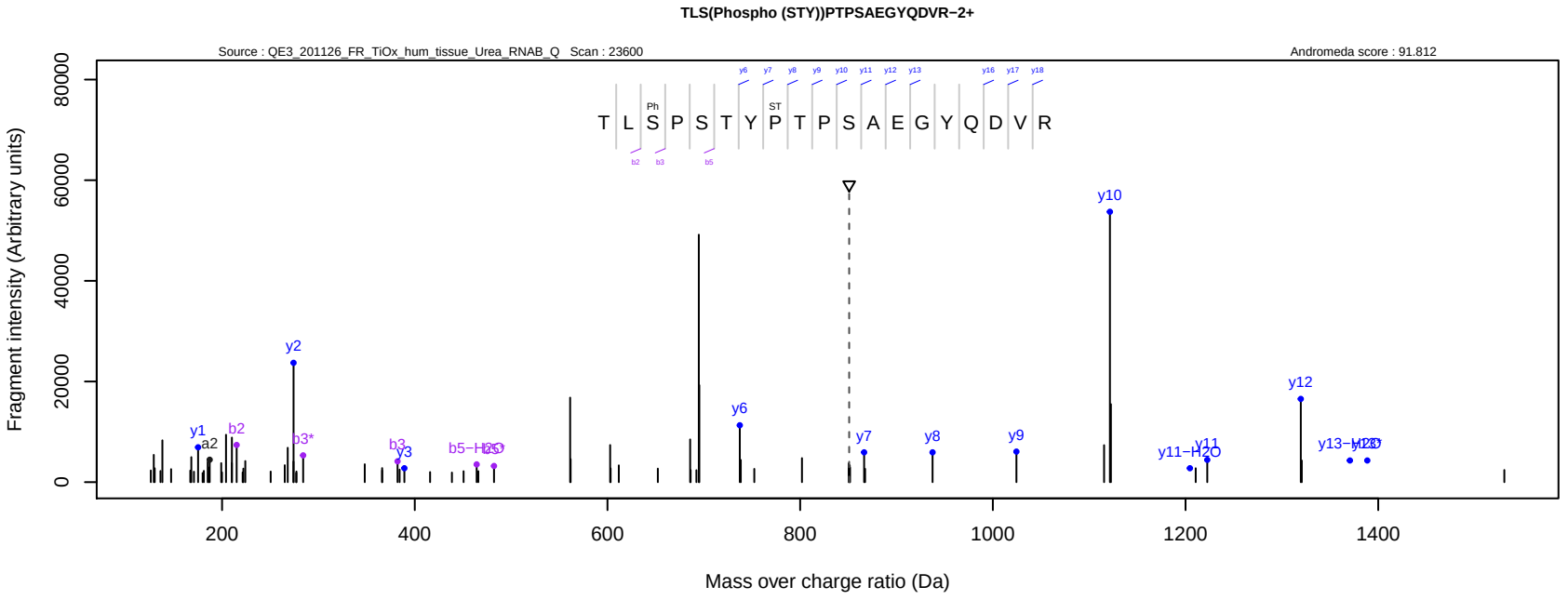

SPPREGS(Phospho (STY))QGELTPANSQSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 8888
Andromeda score : 92.01
S P P R E G S P S T Y Q G E L T P A N S Q S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

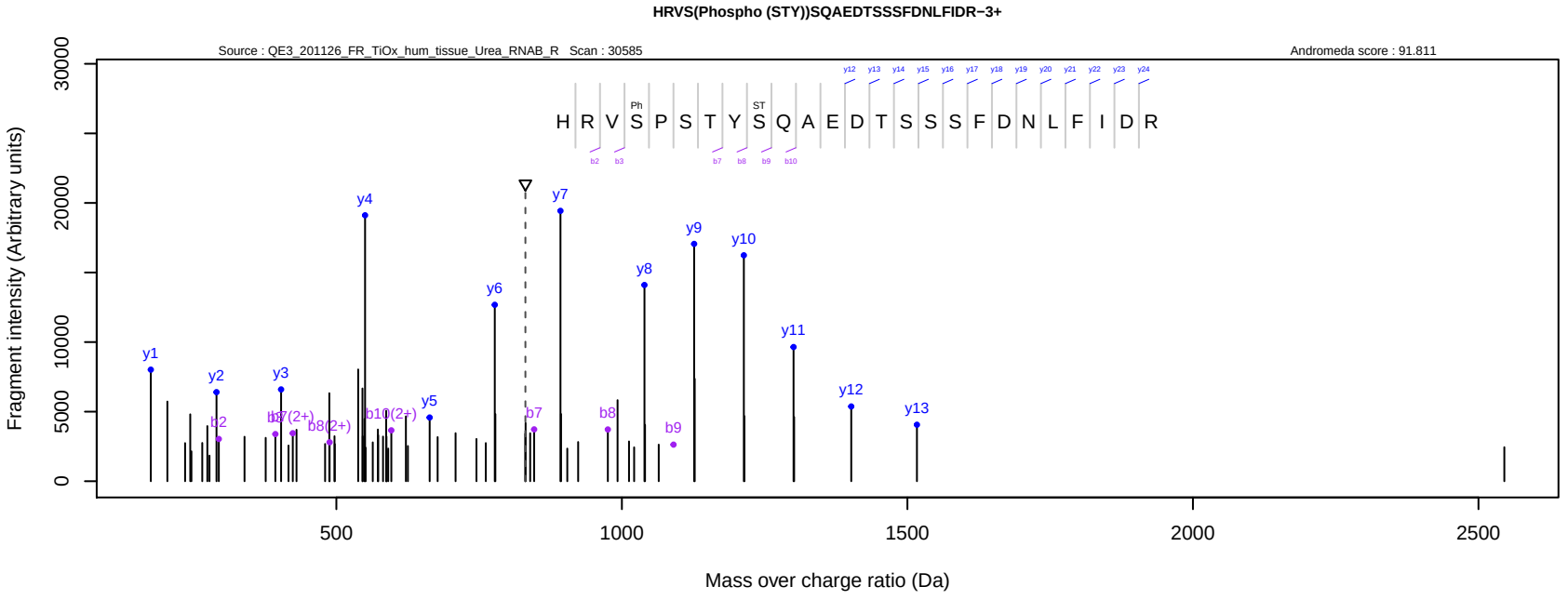

LS(Phospho (STY))SSWESLQPEPSHPY−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 41593
Andromeda score : 91.855
L S P S T Y S S W E S L Q P E P S H P Y
Ph
ST
y7
y5
y8−NH3
y10
y2
y3
y8−H2O
y9
y11
y11−H2O
y12
y7−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LQANLTFDPAALLPGASPKS(Phospho (STY))PGLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 53949
Andromeda score : 91.819
L Q A N L T F D P A A L L P G A S P K S P S T Y P G L K
Ph
ST
y11
y11*
b2
y4
b2−NH3
b3
b4−NH3
y11(2+)
y7*
y16*
y16
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

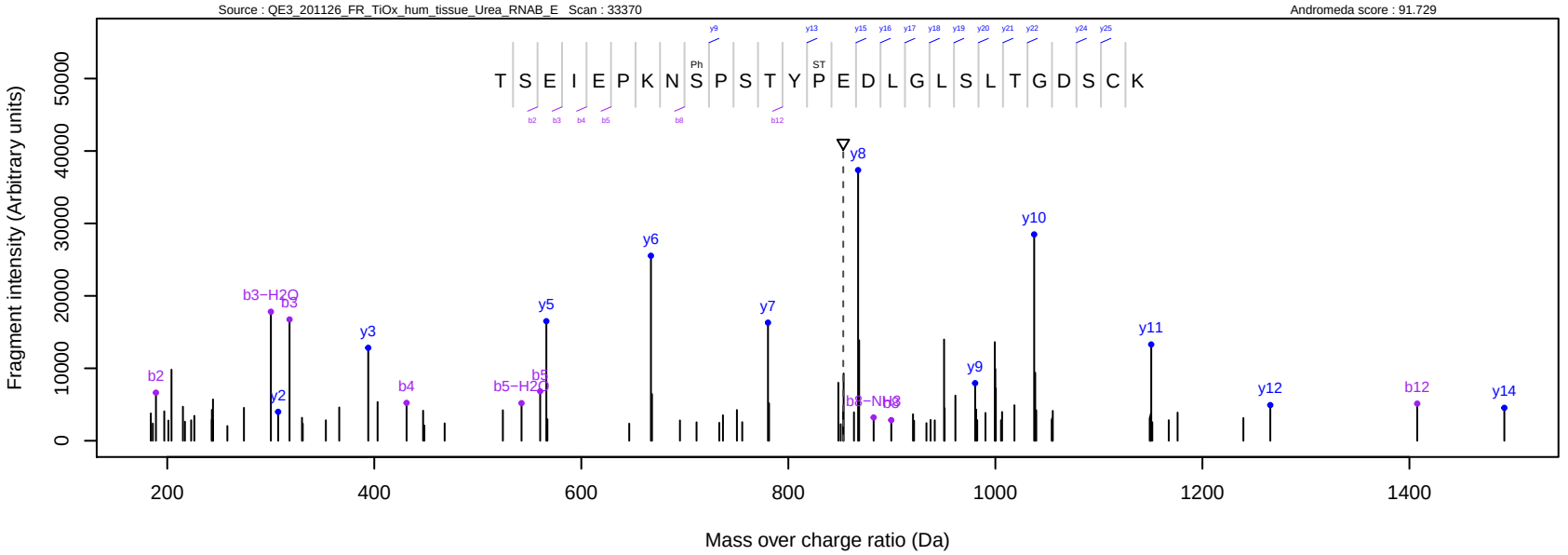

LKS(Phospho (STY))STSFANIQENSN−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 22170
Andromeda score : 91.812
L K S P S T Y S T S F A N I Q E N S N
Ph
ST
y2−H2O
y2−NH3
b2
y3−NH3
y4
b7−H2O
b9
b10*
b10
b12*
b12
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))ESELIDELSEDFDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 58782
Andromeda score : 91.812
Ph
ST
S P S T Y E S E L I D E L S E D F D R
y1
b3*
b4*
b4−H2O
y3
b5*
b5−H2O
y4
b6*
b5
y5
y6
y7
y8
y9
y9−H2O
y10
y11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

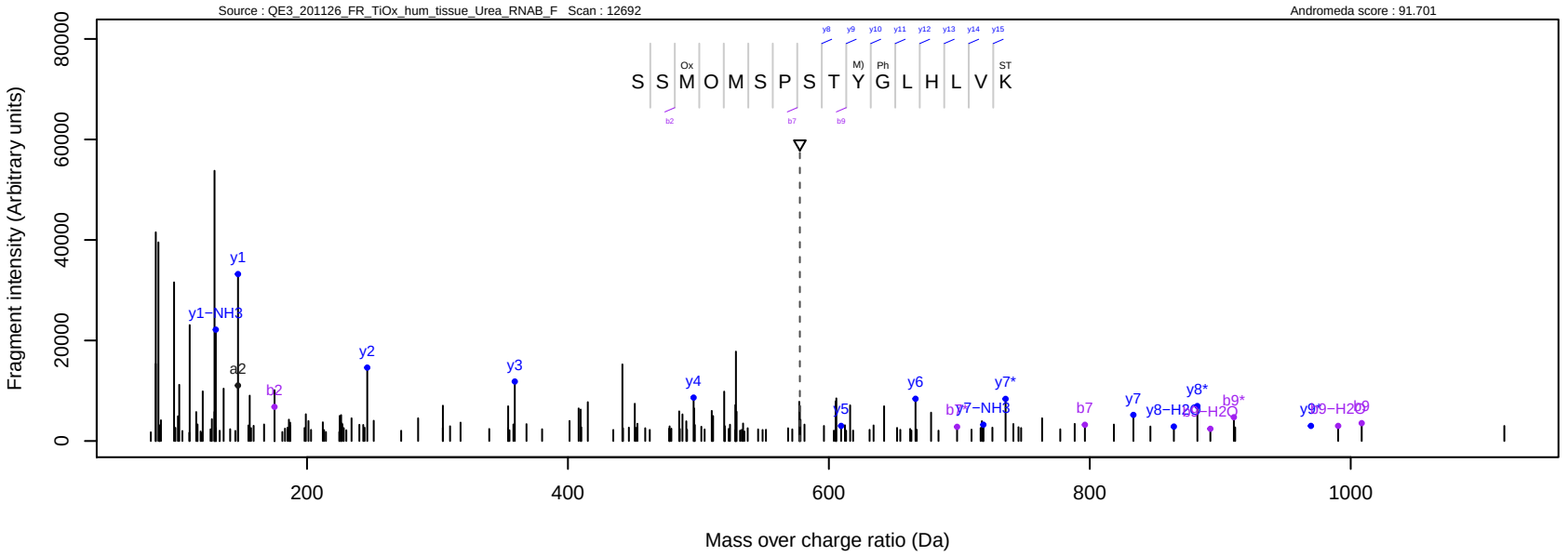

TLS(Phospho (STY))PTPSAEGYQDVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 23600
Andromeda score : 91.812
Ph
ST
T L S P S T Y P T P S A E G Y Q D V R
y1
a2
b2
y2
b3*
b3
y3
y6
y7
y8
y9
y10
y11−H2O
y11
y12
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HRVS(Phospho (STY))SQAEDTSSSFDNLFIDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 30585
Andromeda score : 91.811
Ph
ST
H R V S P S T Y S Q A E D T S S S F D N L F I D R
y1
y2
y3
b2
b8(2+)
b10(2+)
y4
y5
y6
y7
b7
b8
b9
y8
y9
y10
y11
y12
y13
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

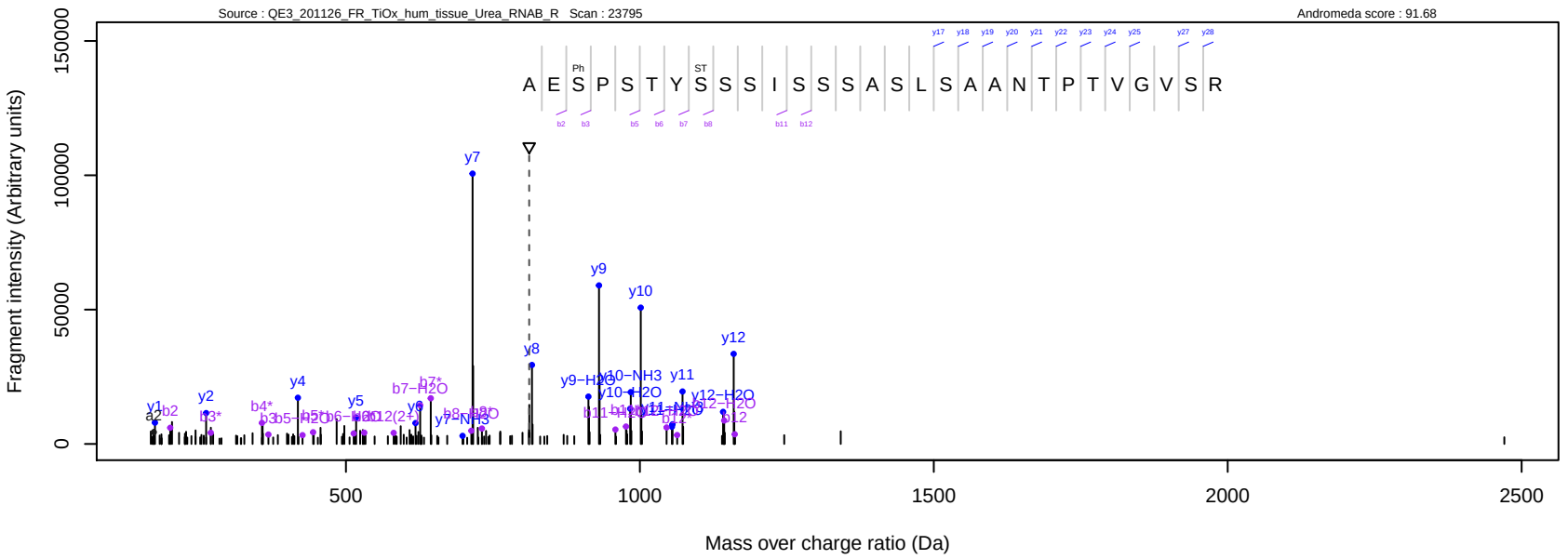
TSEIEPKNS(Phospho (STY))PEDLGLSLTGDSCK−3+



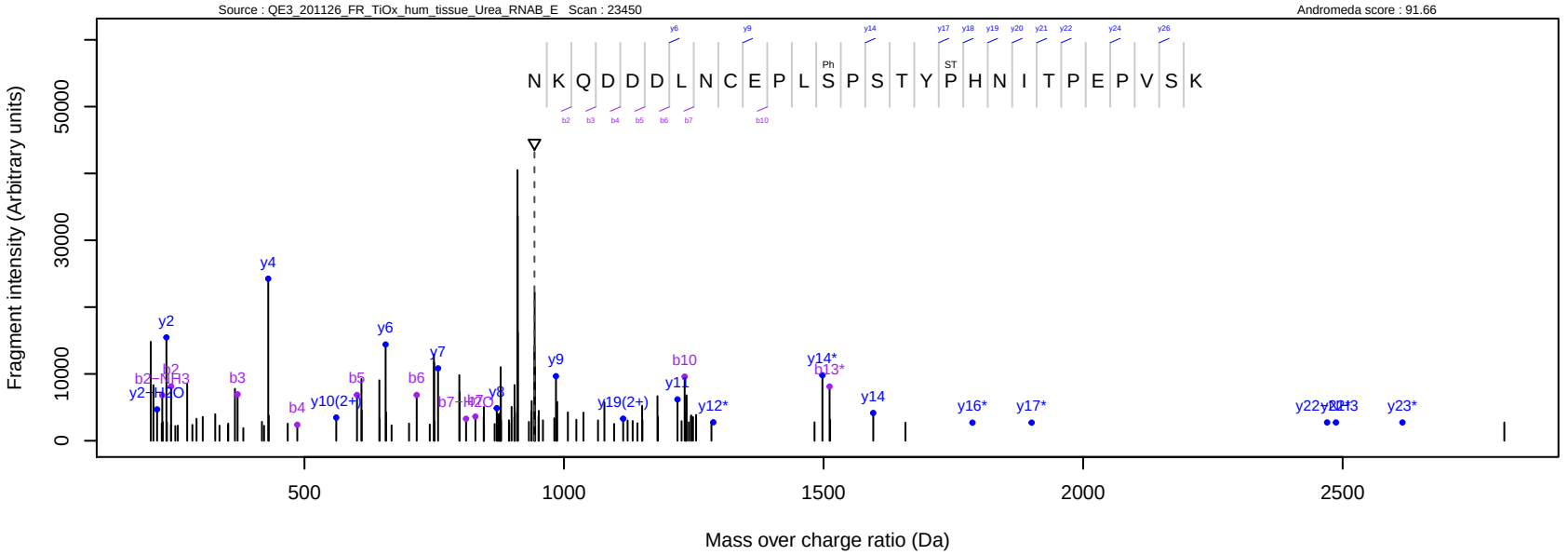
SSM(Oxidation (M))S(Phospho (STY))GLHLVK−2+



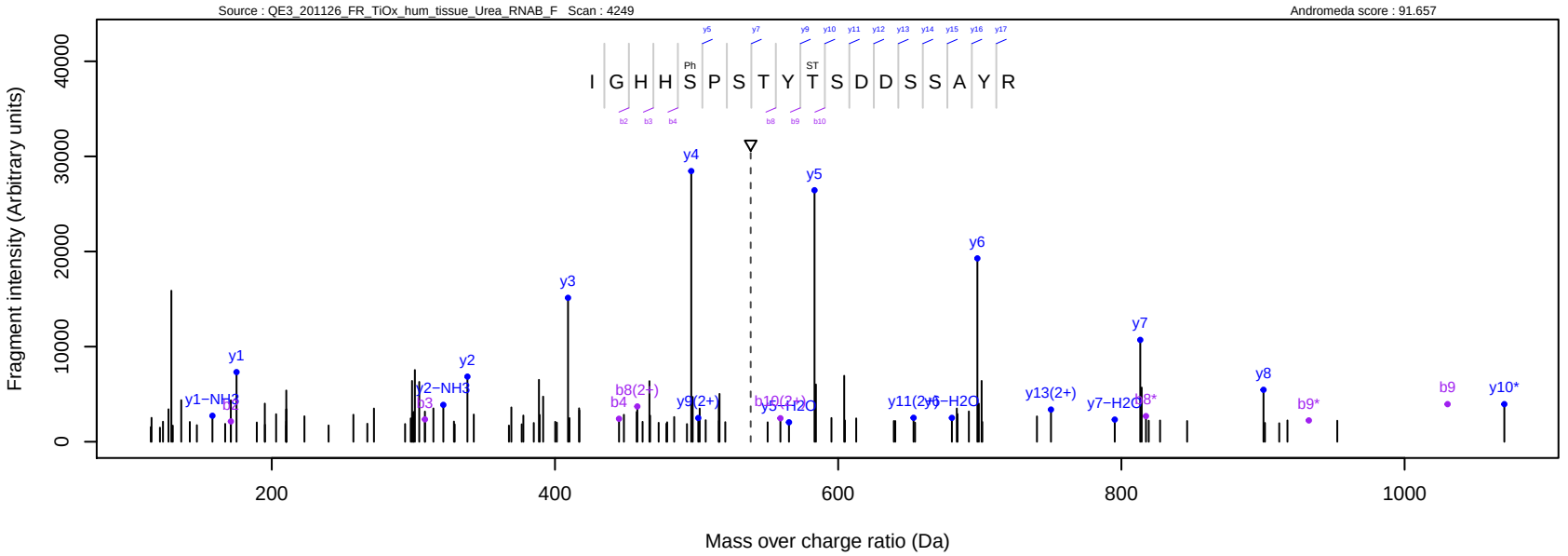
AES(Phospho (STY))SSSISSSASLSAANTPTVGVSR−3+



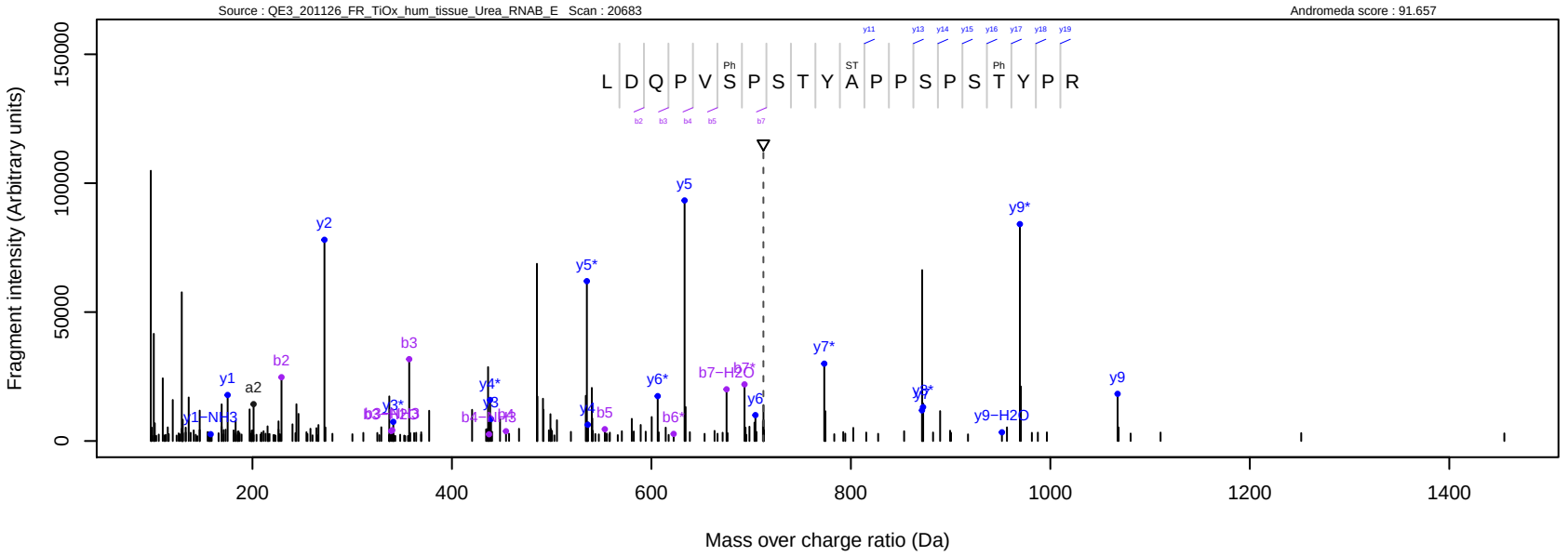
NKQDDDLNCEPLS(Phospho (STY))PHNITPEPVSK−3+

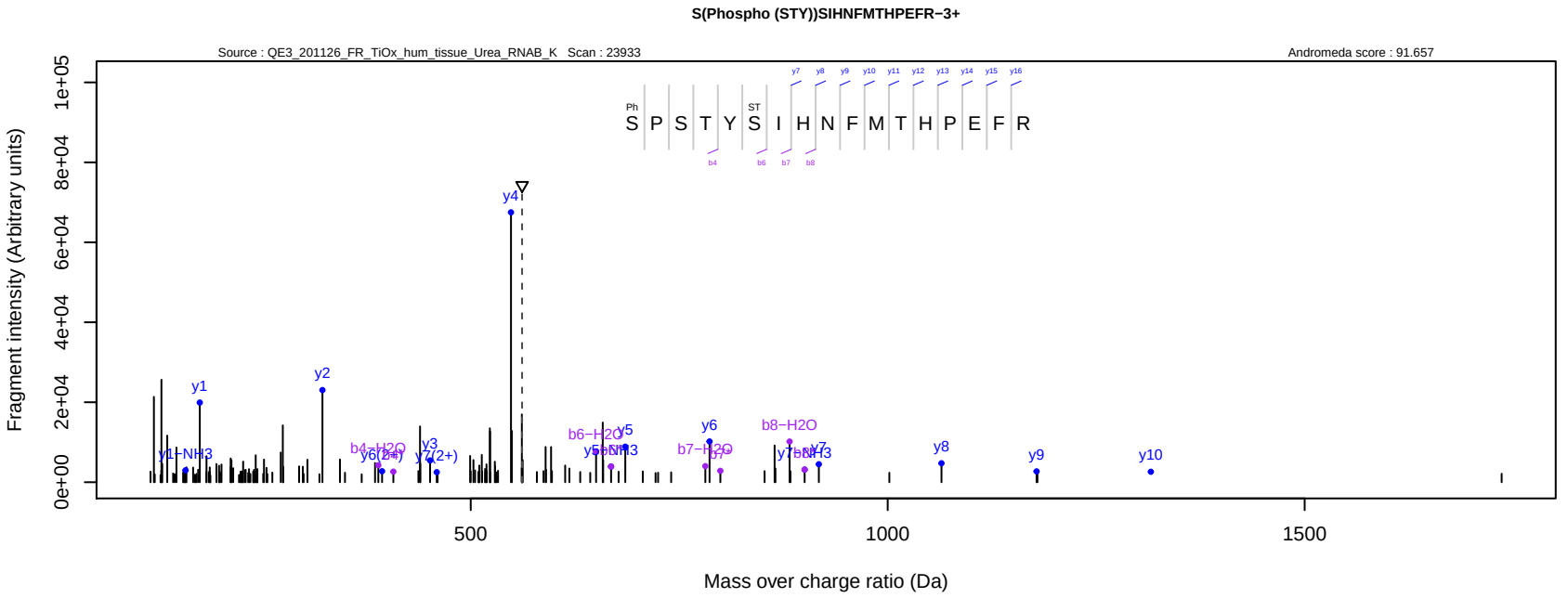


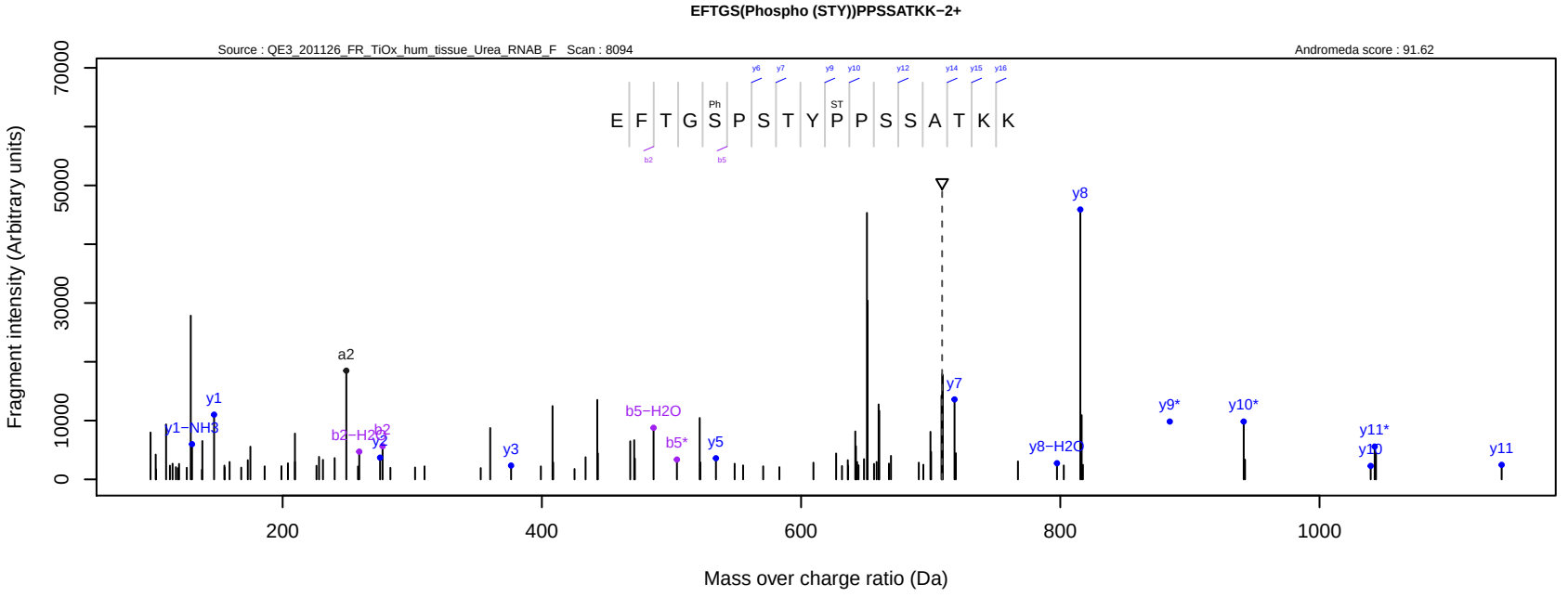
IGHHS(Phospho (STY))TSDDSSAYR−3+

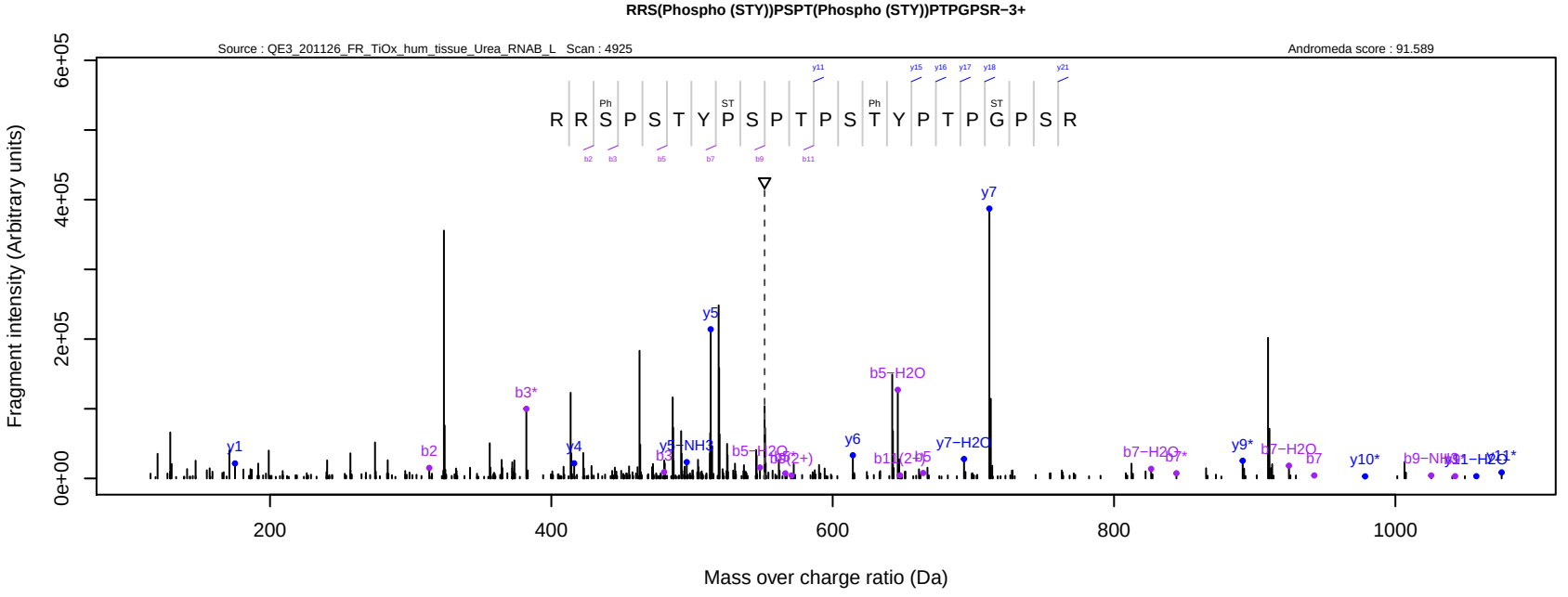


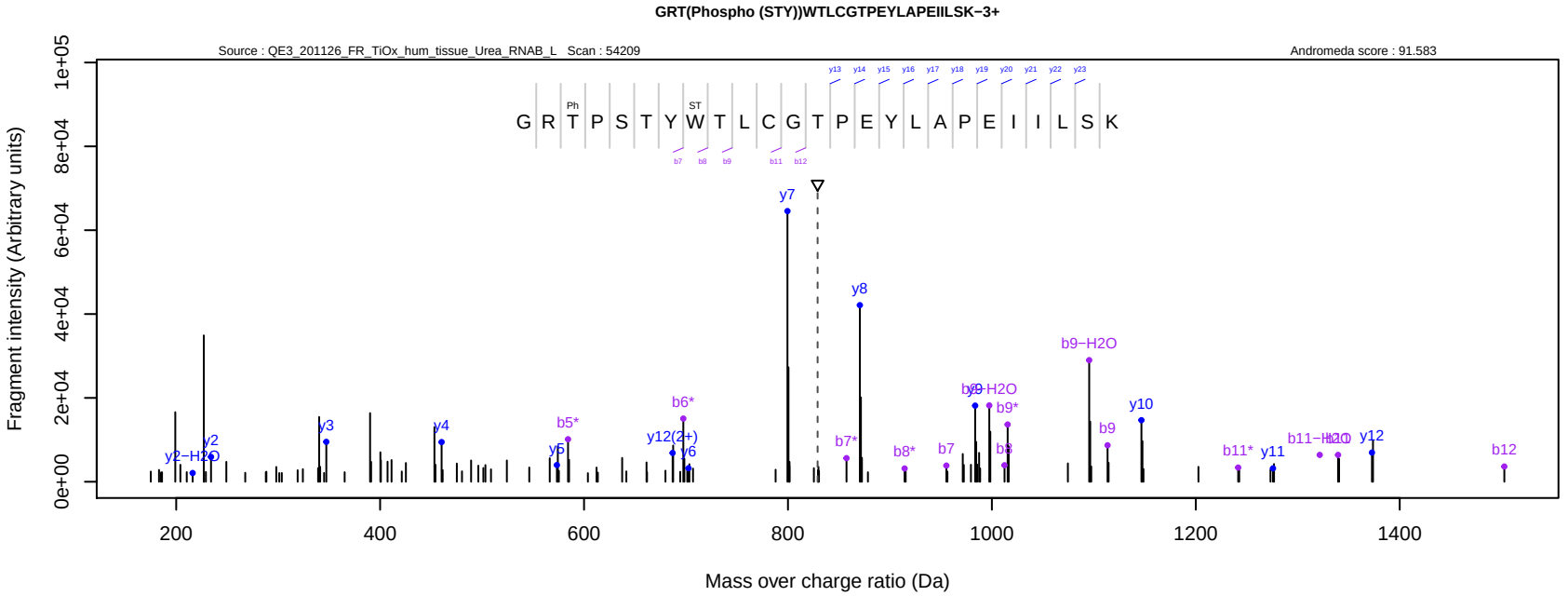
LDQPVS(Phospho (STY))APPS(Phospho (STY))PR−2+

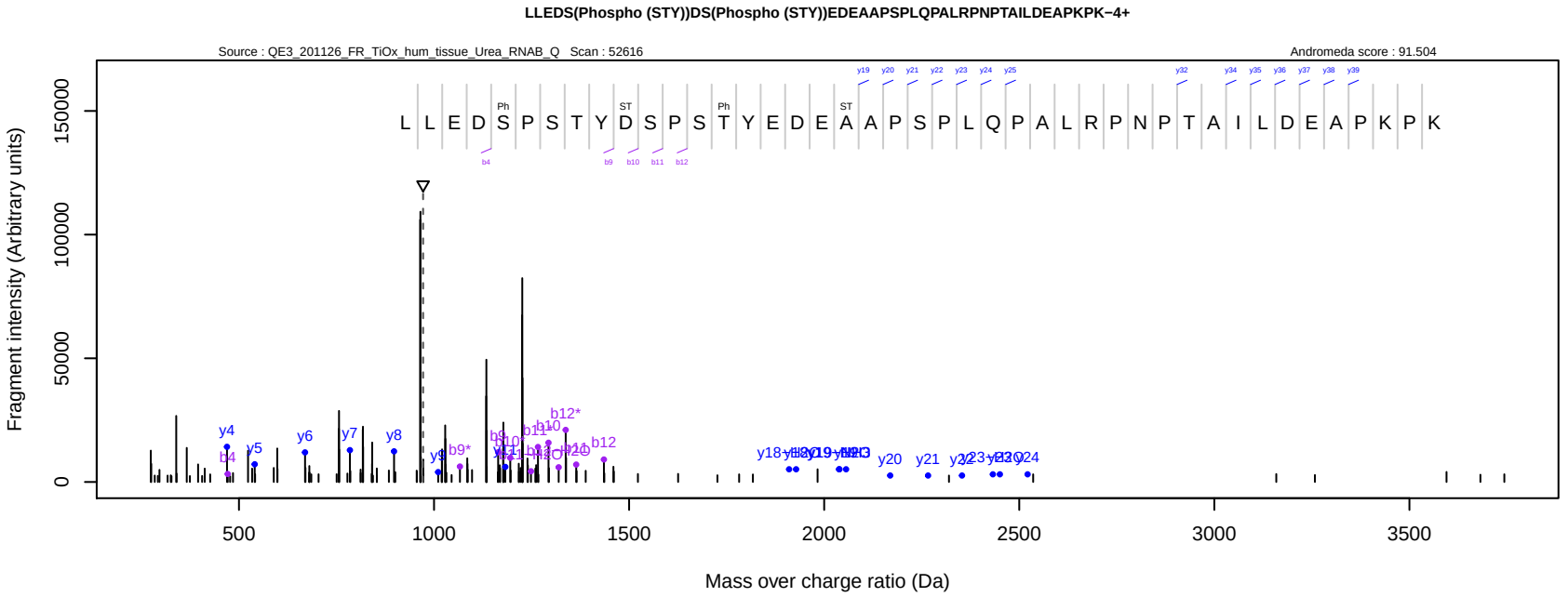


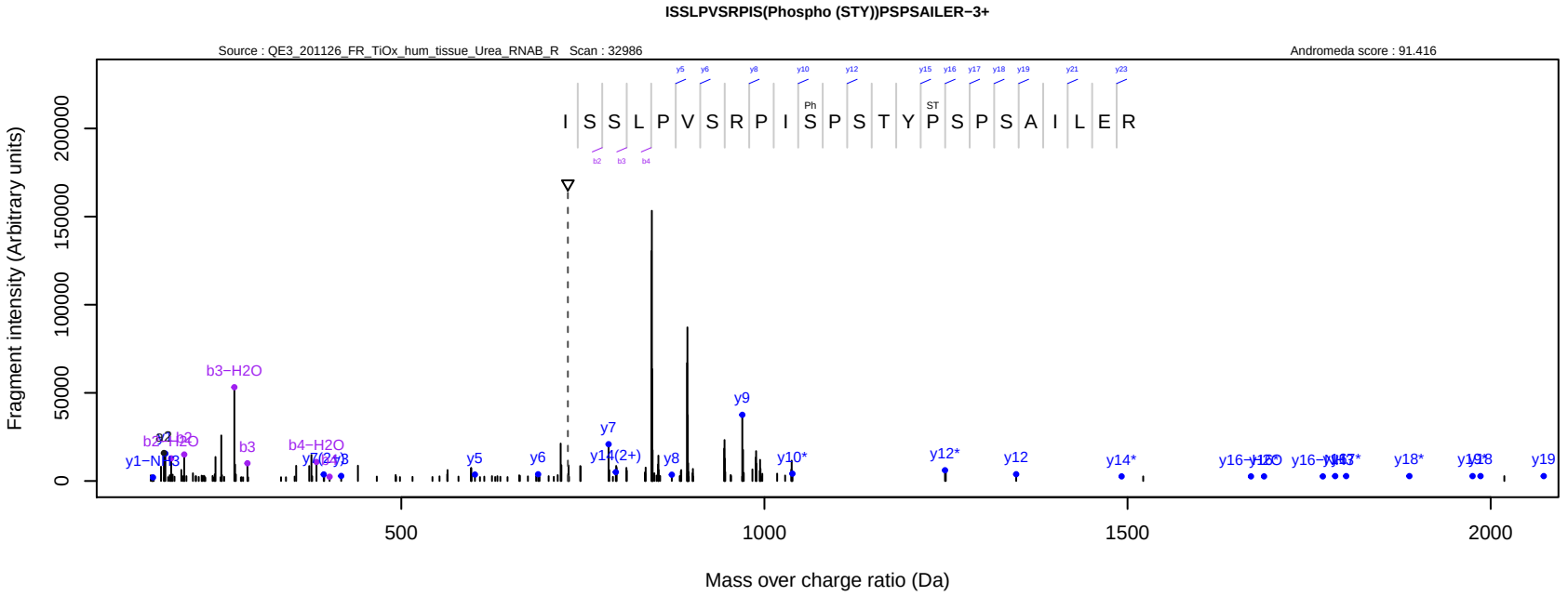

S(Phospho (STY))SIHNFMTHPEFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 23933
Andromeda score : 91.657
Ph
ST
S P S T Y S I H N F M T H P E F R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EFTGS(Phospho (STY))PPSSATKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 8094
Andromeda score : 91.62
Ph
ST
E F T G S P S T Y P P S S A T K K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

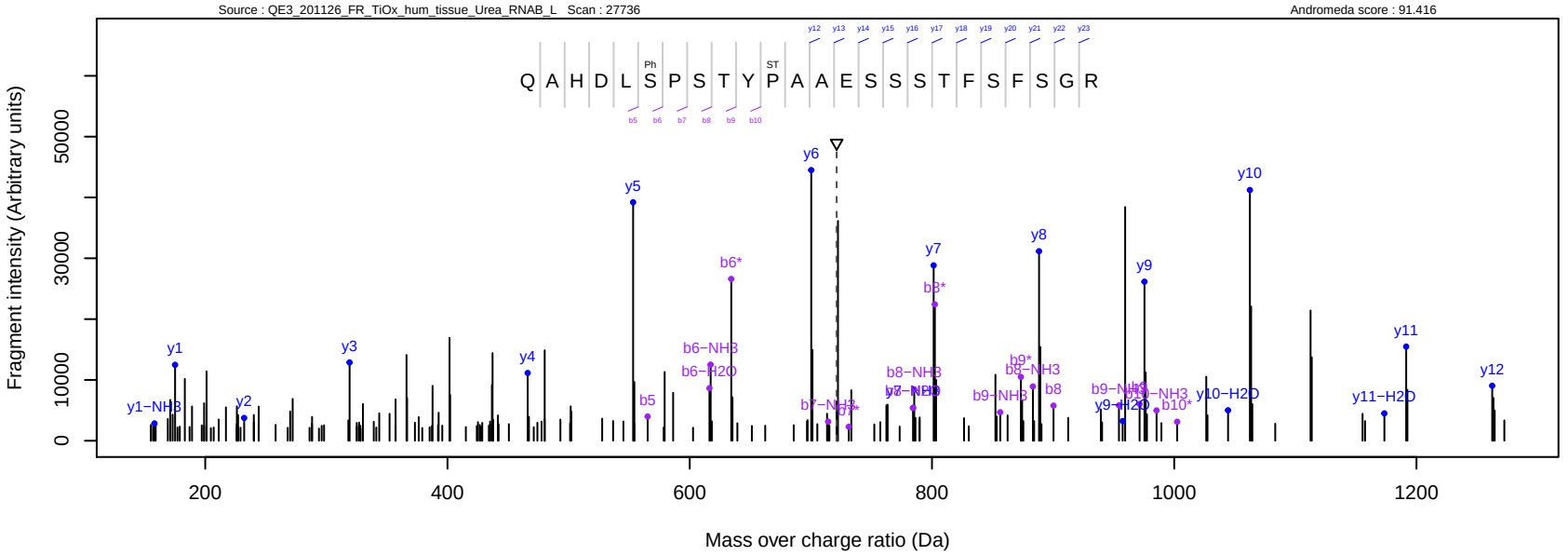

RRS(Phospho (STY))PSPT(Phospho (STY))PTPGPSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 4925
Andromeda score : 91.589
Ph
ST
Ph
ST
R R S P S T Y P S P T P S T Y P T P G P S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GRT(Phospho (STY))WTLCGTPEYLAPEIILSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 54209
Andromeda score : 91.583
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

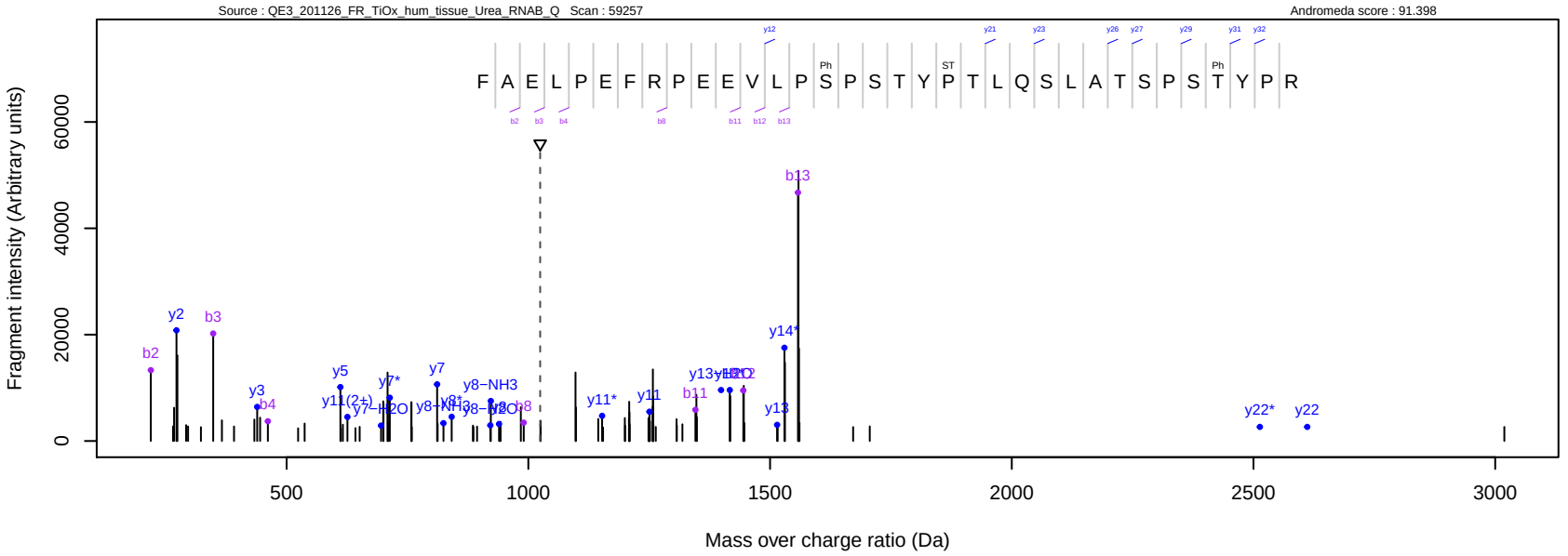

LLEDS(Phospho (STY))DS(Phospho (STY))EDEAAPSPLQPALRPNPTAILDEAPKPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 52616
Andromeda score : 91.504
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ISSLPVSRPIS(Phospho (STY))PSPSAILER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 32986
Andromeda score : 91.416
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

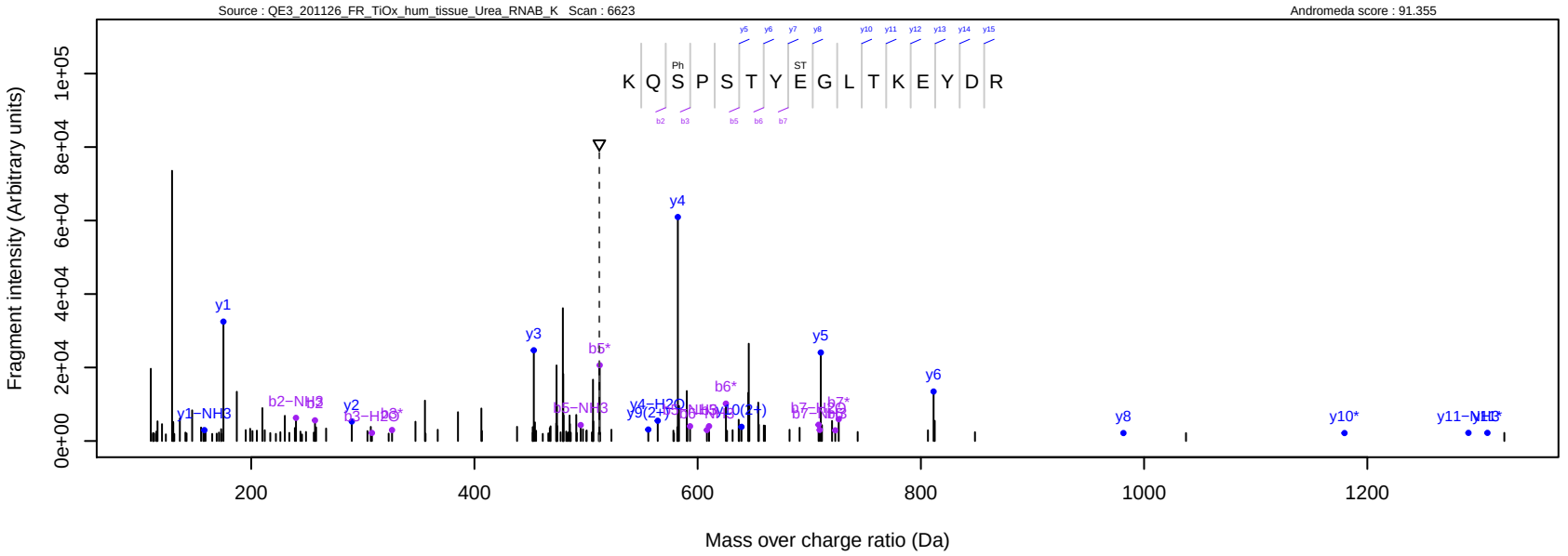
QAHDLS(Phospho (STY))PAAESSSTFSFSGR−3+



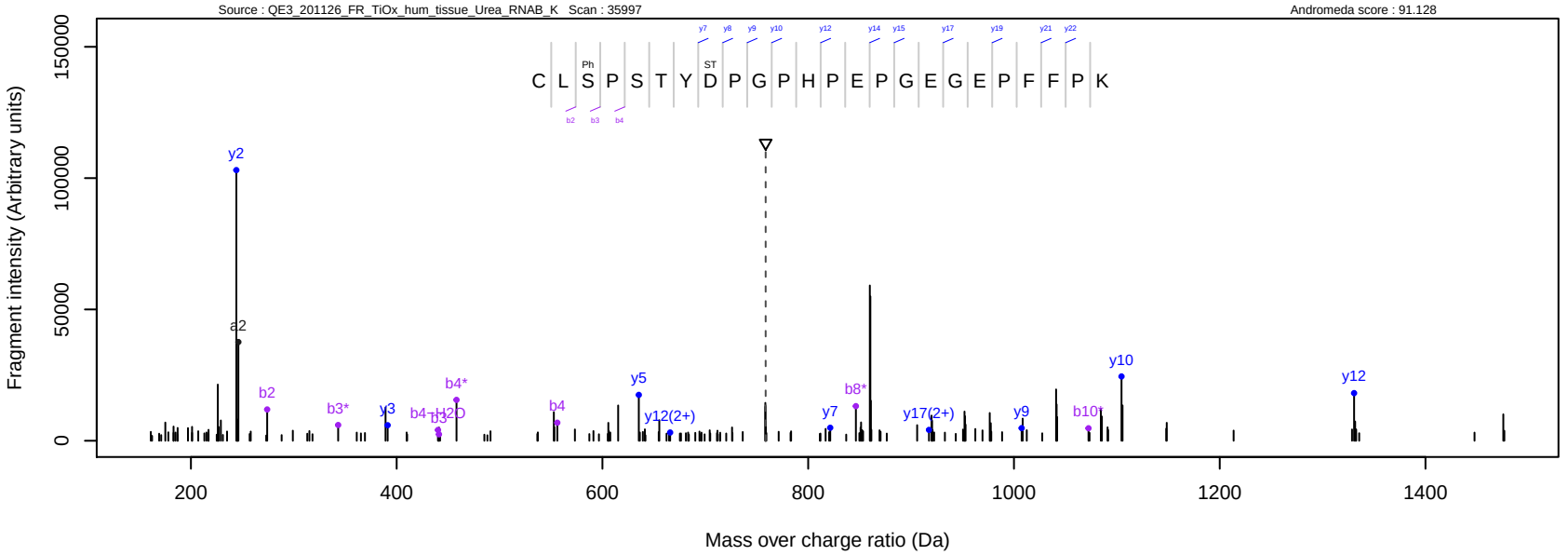
FAELPEFRPEEVLPS(Phospho (STY))PTLQSLATS(Phospho (STY))PR−3+



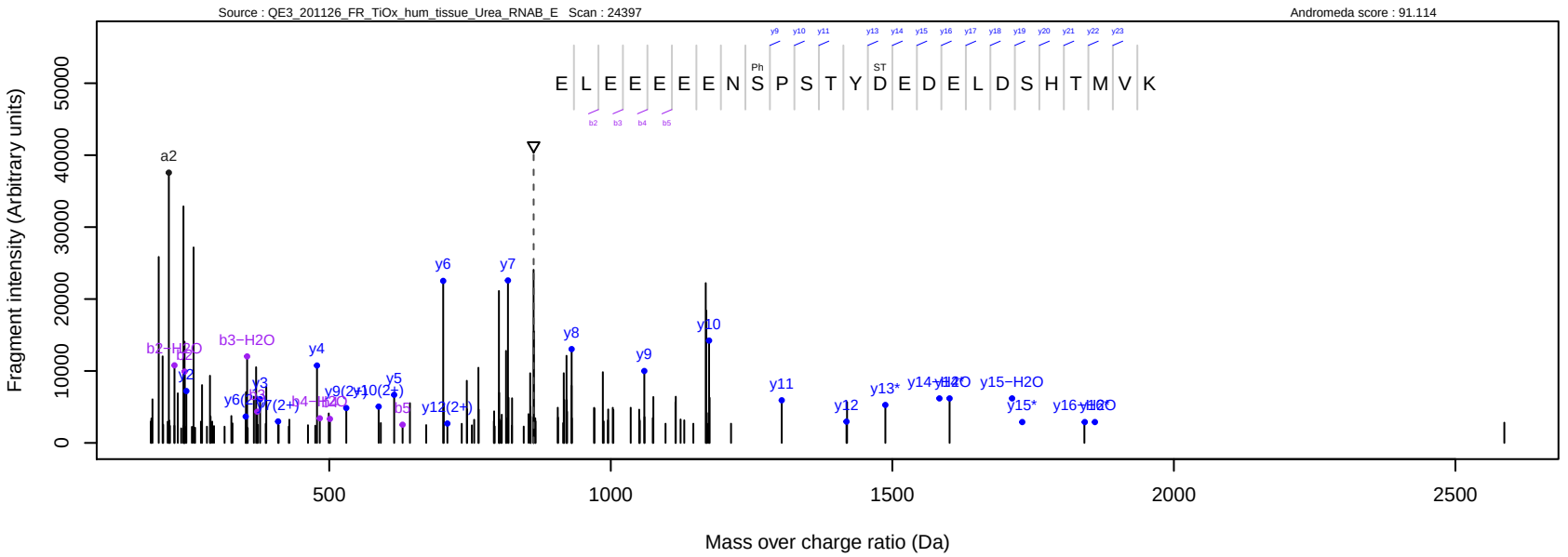
KQS(Phospho (STY))EGLTKEYDR−3+



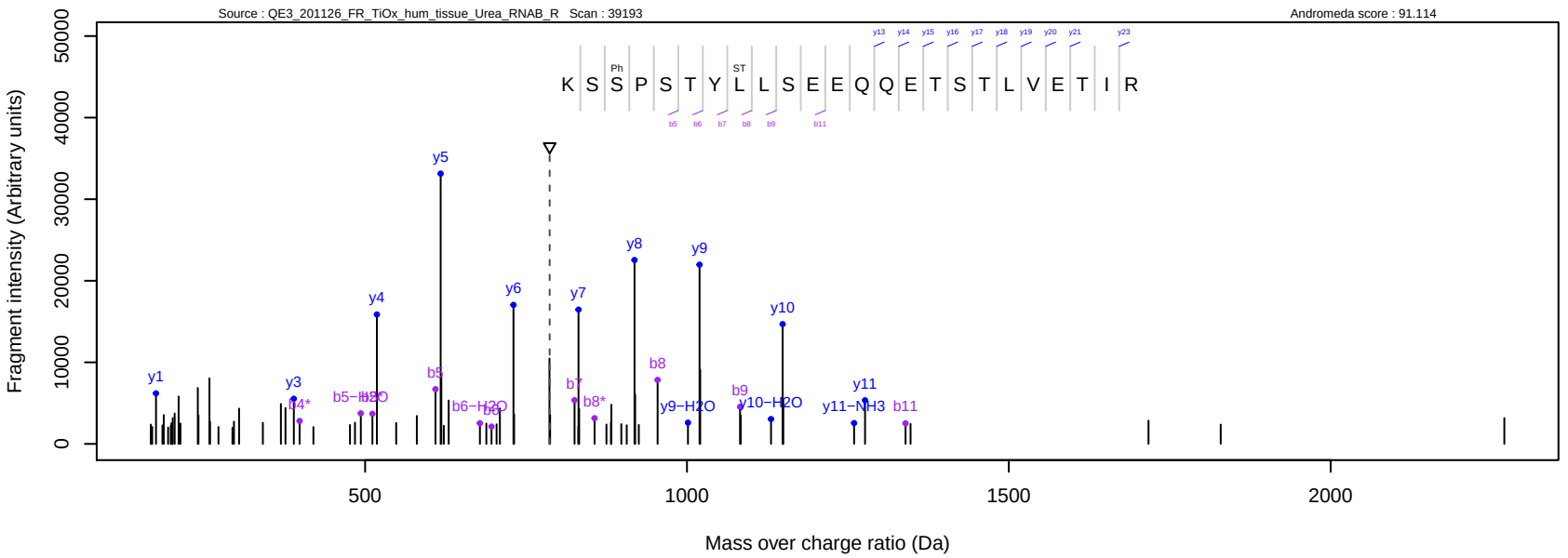
CLS(Phospho (STY))DPGPHPEPGEGEPFFPK−3+



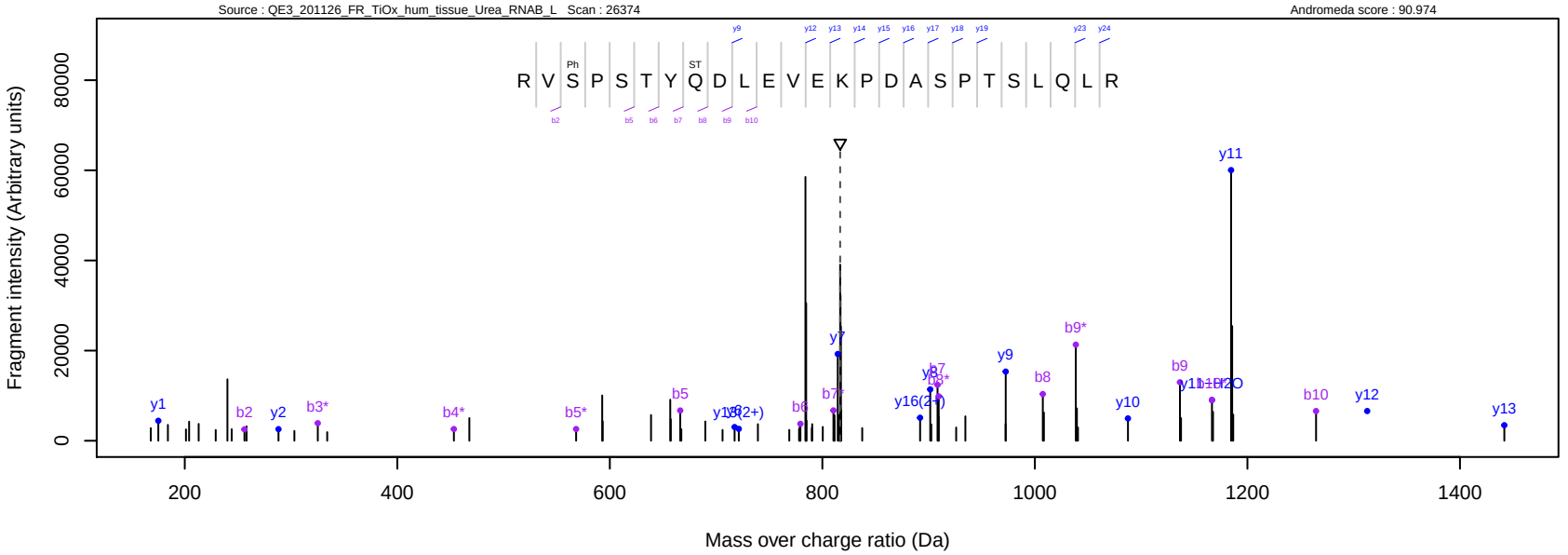
ELEEEEENS(Phospho (STY))DEDELDSHTMVK−3+



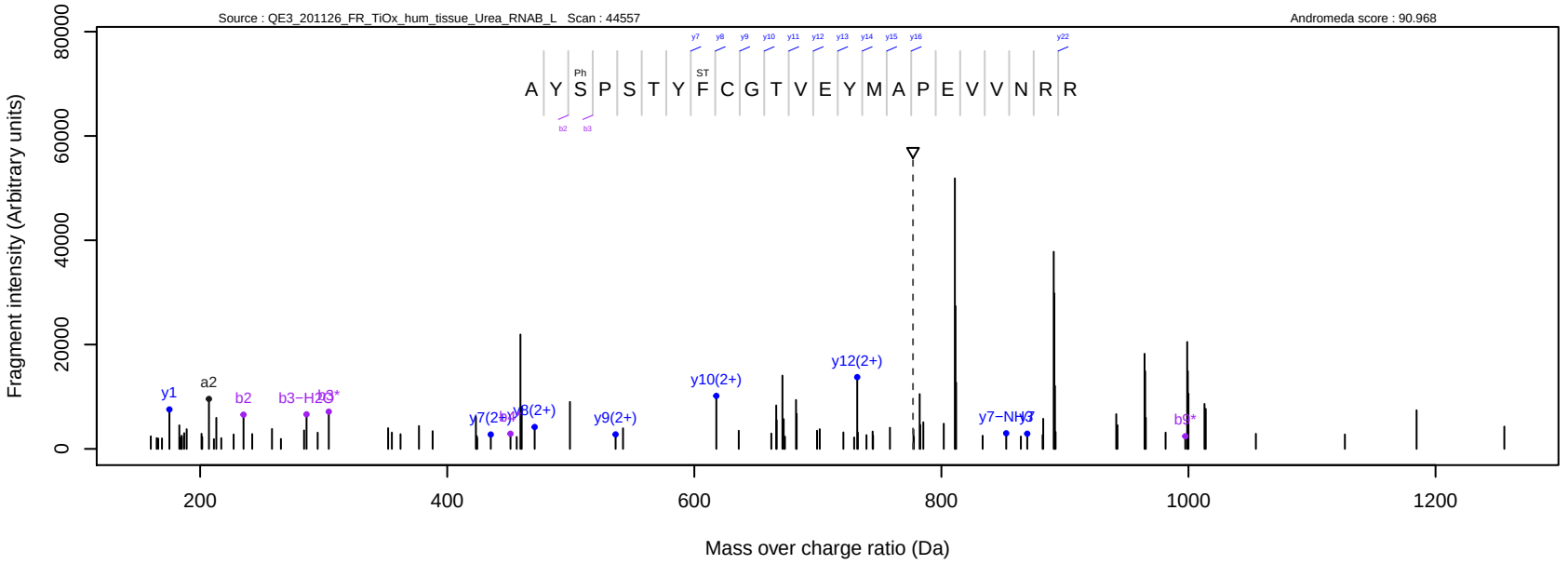
KSS(Phospho (STY))LLSEEQQETSTLVETIR−3+



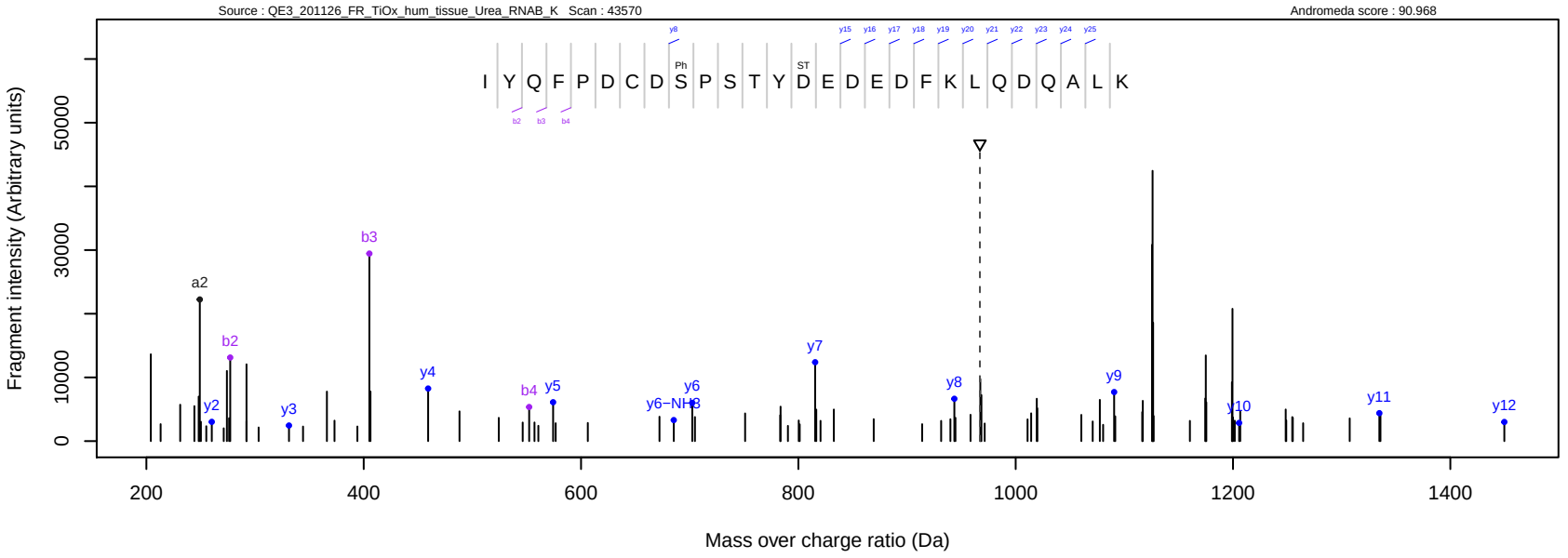
RVS(Phospho (STY))QDLEVEKPDASPTSLQLR−3+

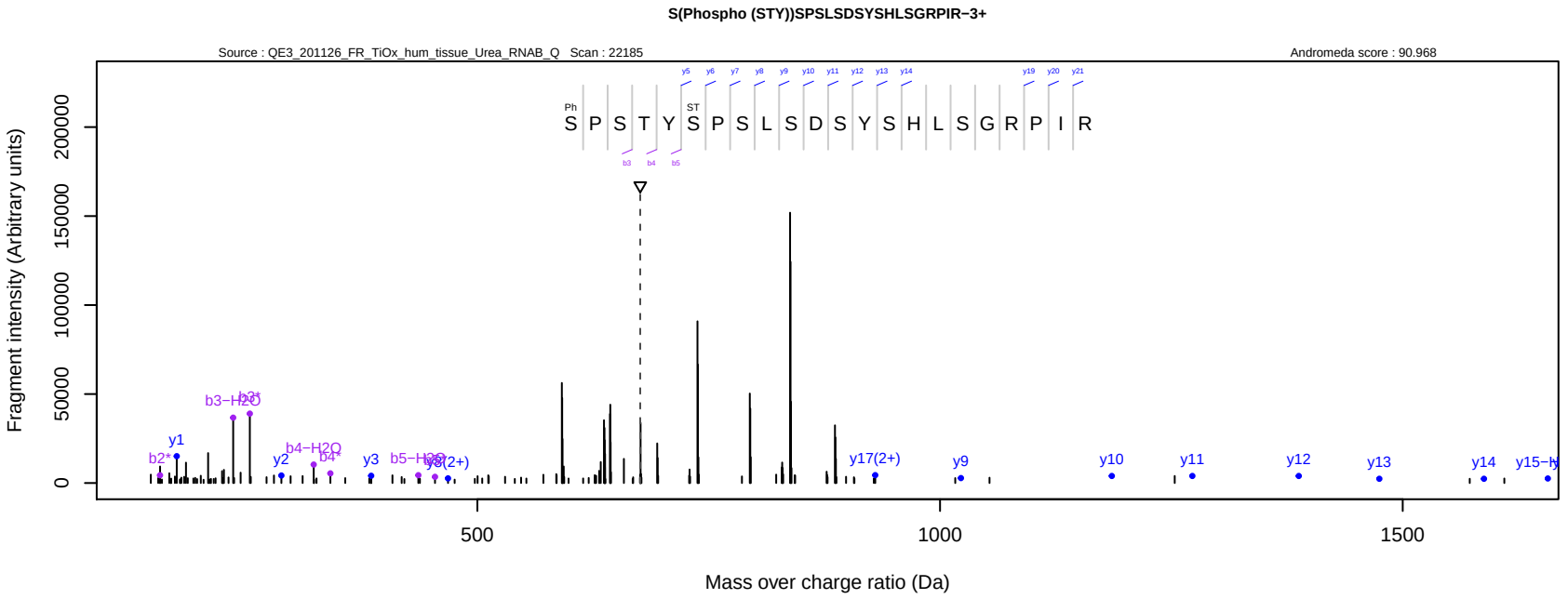


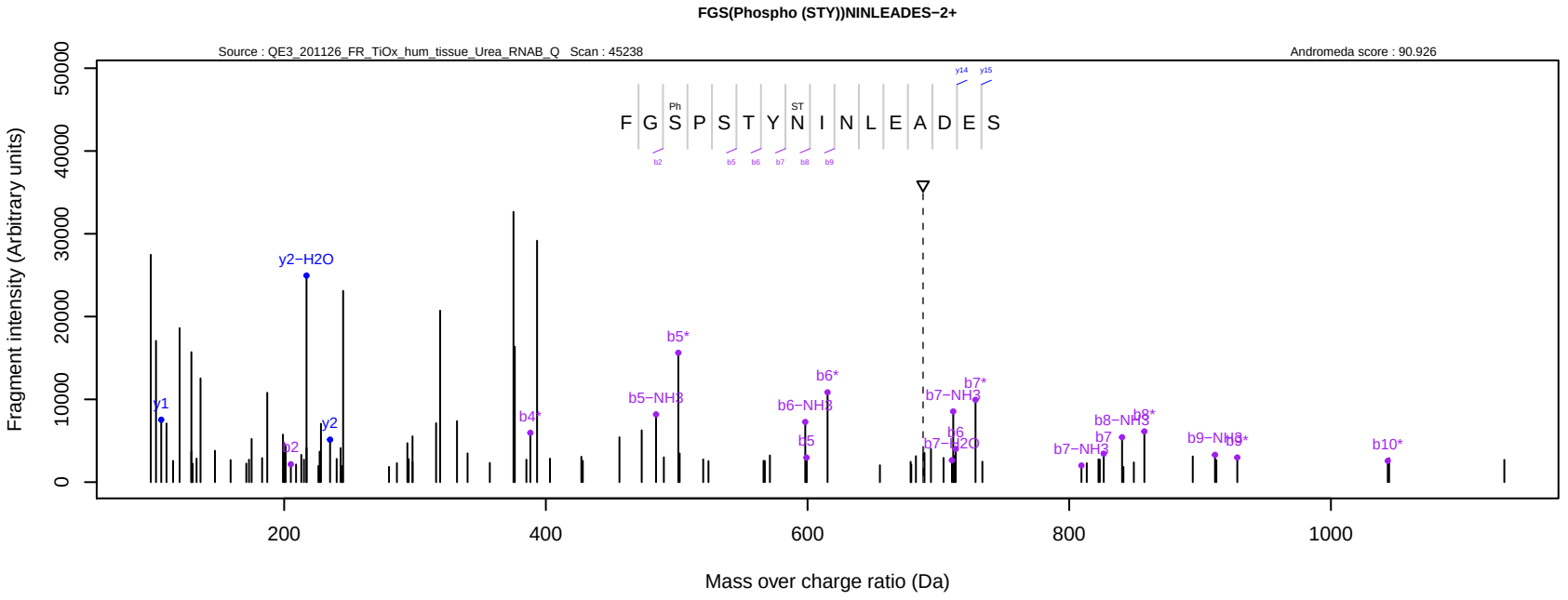
AYS(Phospho (STY))FCGTVEYMAPEVVNRR−3+

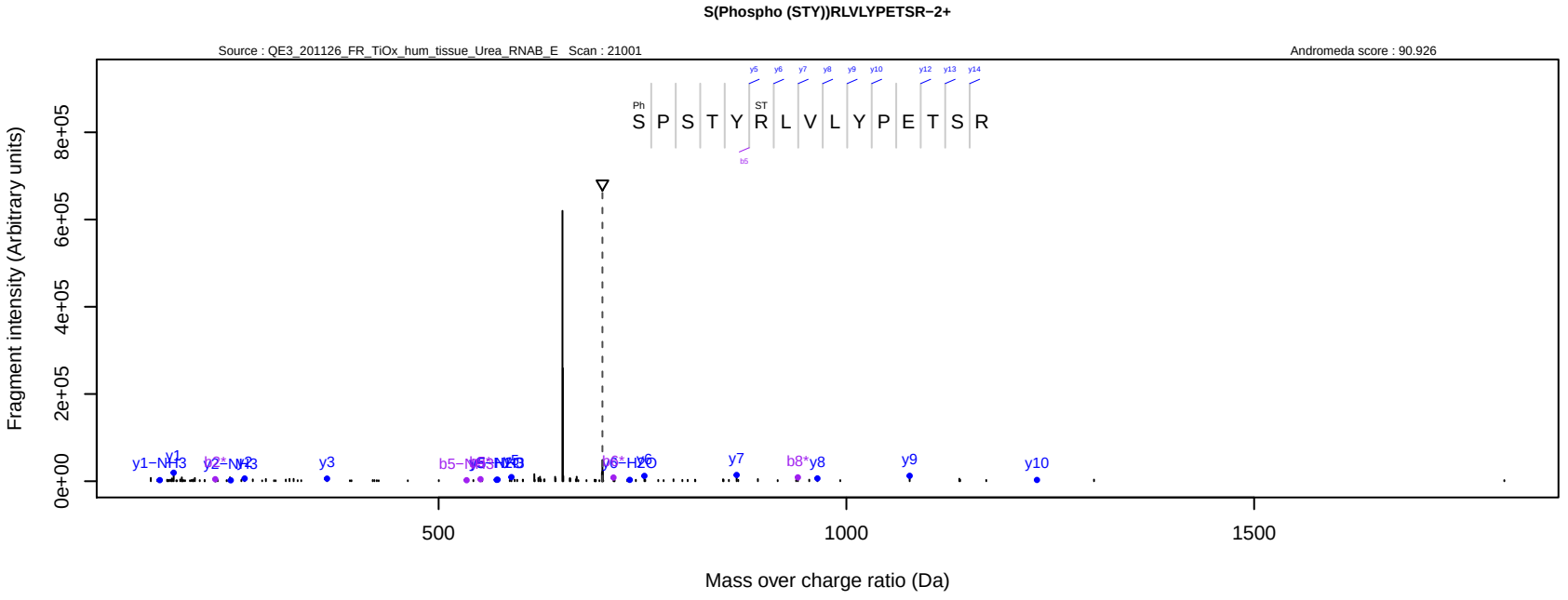


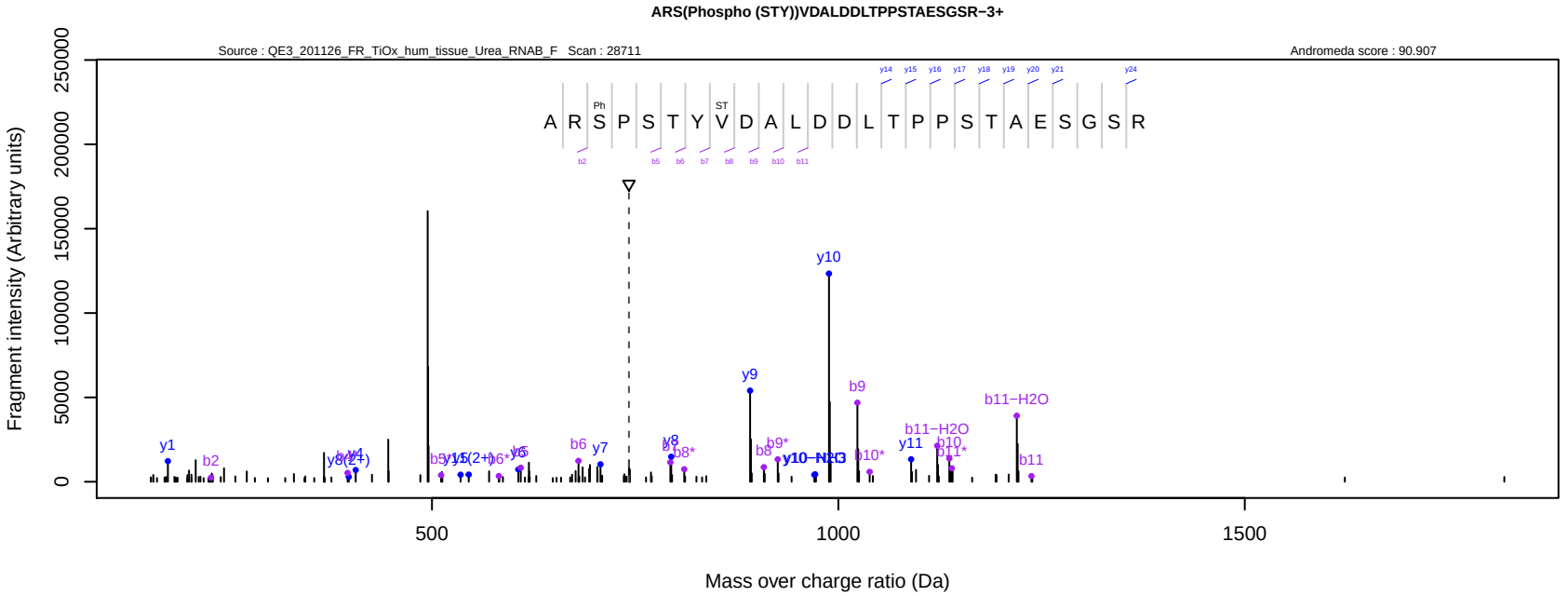
IYQFPDCDS(Phospho (STY))DEDEDFKLQDQALK−3+

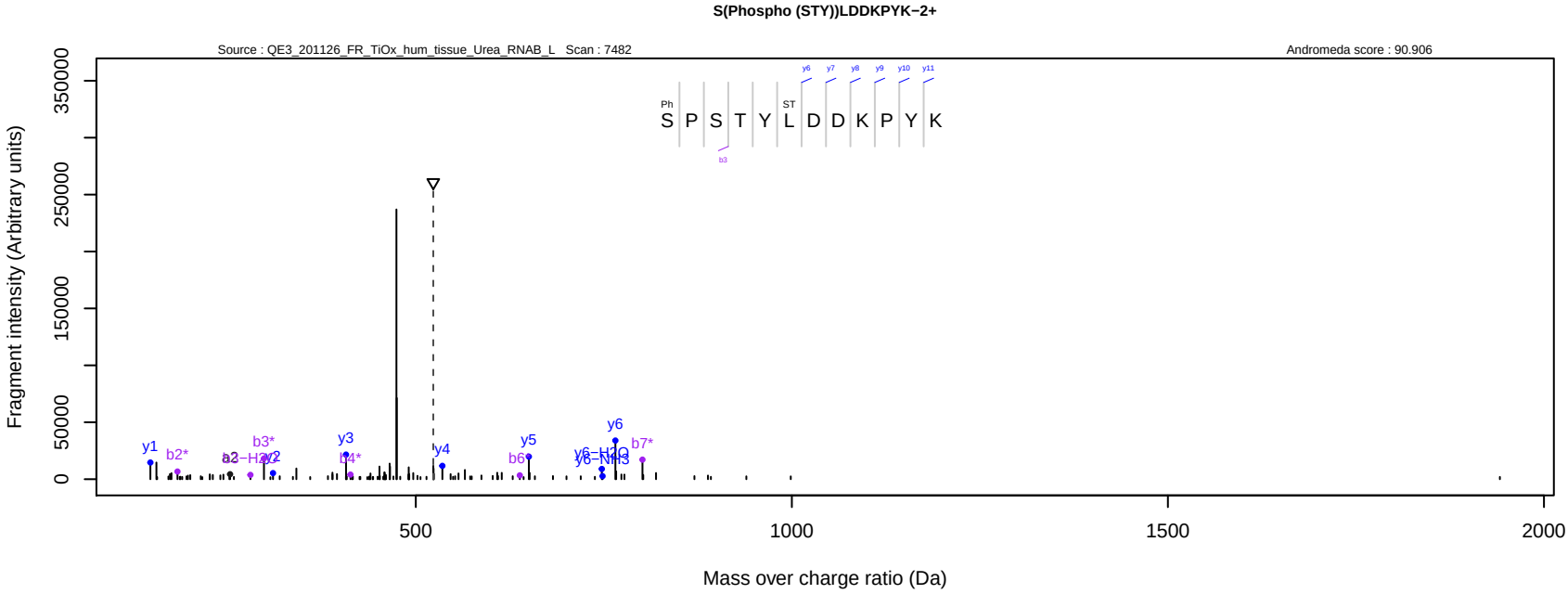


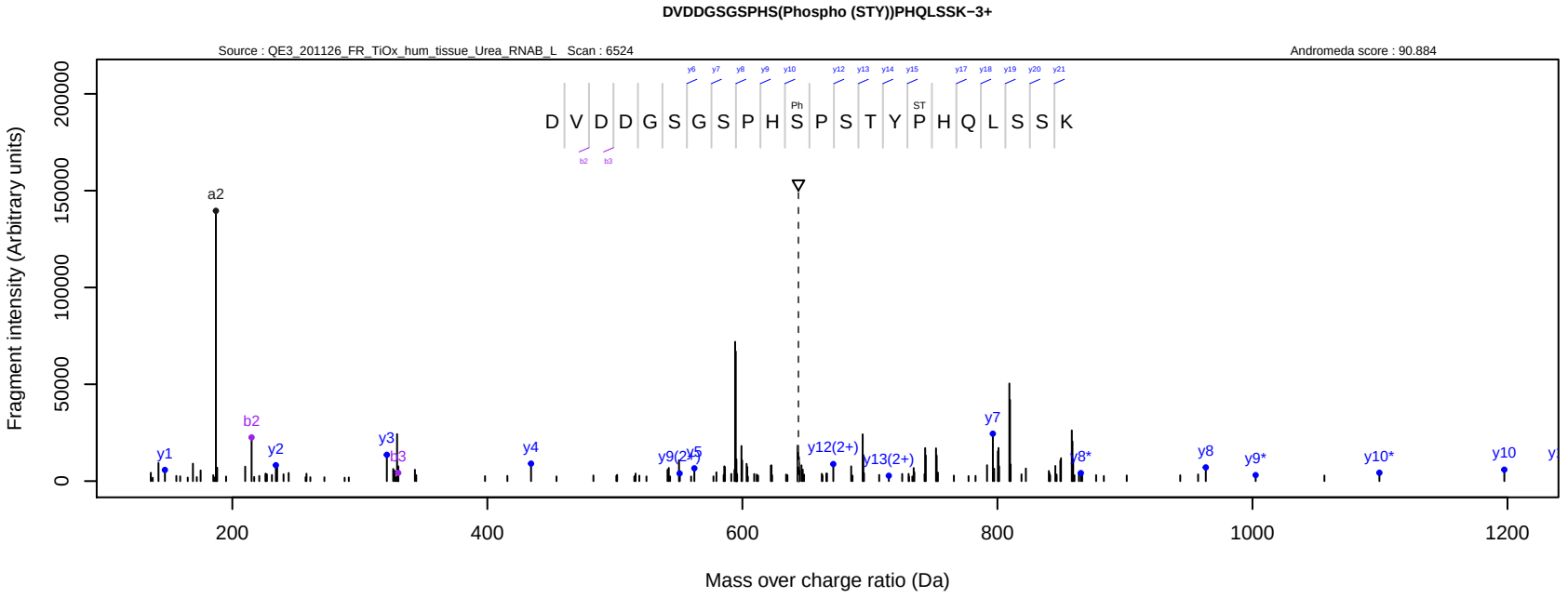

S(Phospho (STY))SPSLSDSYSHLSGRPIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 22185
Andromeda score : 90.968
Ph
ST
S P S T Y S P S L S D S Y S H L S G R P I R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2*
y2
b4−H2O
y3
y17(2+)
y9
y10
y11
y12
y13
y14
0
50000
100000
150000
200000
500
1000
1500

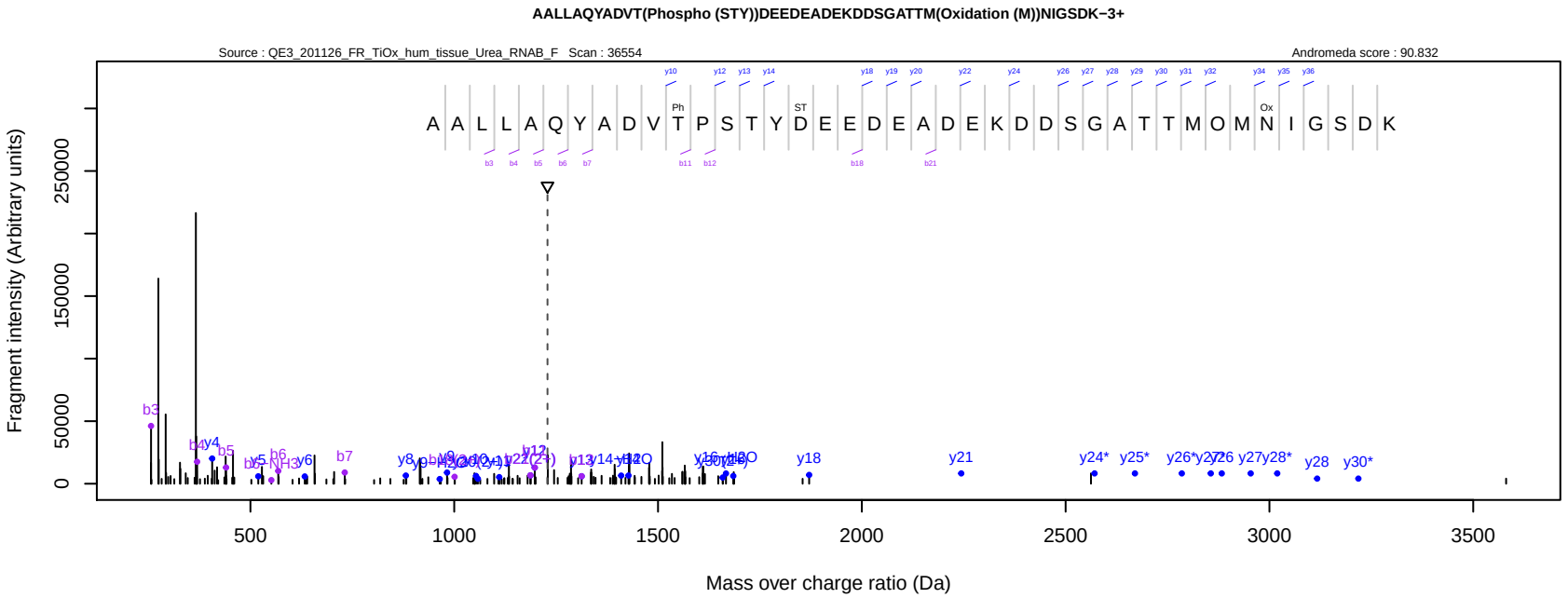

FGS(Phospho (STY))NINLEADES−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 45238
Andromeda score : 90.926
Ph
ST
F G S P S T Y N I N L E A D E S
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2−H2O
y1
y2
b2
b4*
b5*
b5−NH3
b6*
b6−NH3
b5
b7*
b7−NH3
b7−H2O
b8−NH3
b7
b7−NH3
b10*
0
10000
20000
30000
40000
50000
200
400
600
800
1000

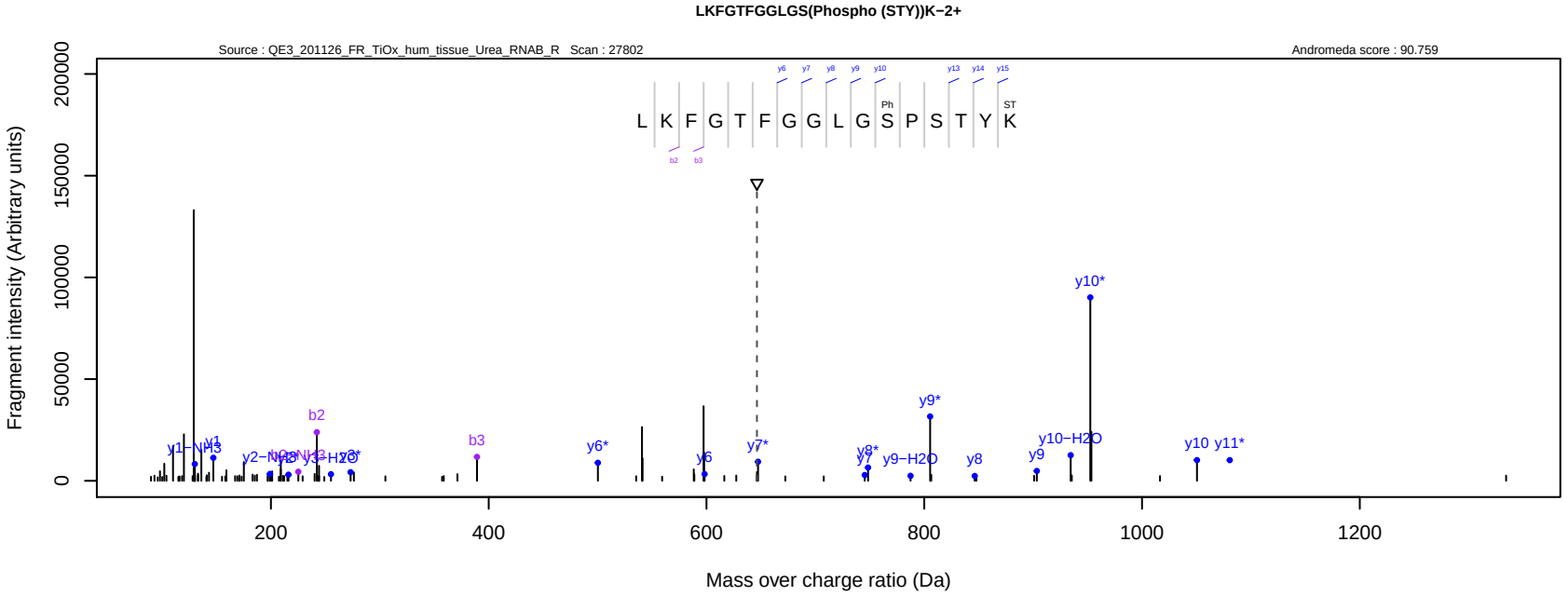

S(Phospho (STY))RLVLYPETSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 21001
Andromeda score : 90.926
Ph
ST
S P S T Y R L V L Y P E T S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y3
y7
b8*
y8
y9
y10
0e+00
2e+05
4e+05
6e+05
8e+05
500
1000
1500

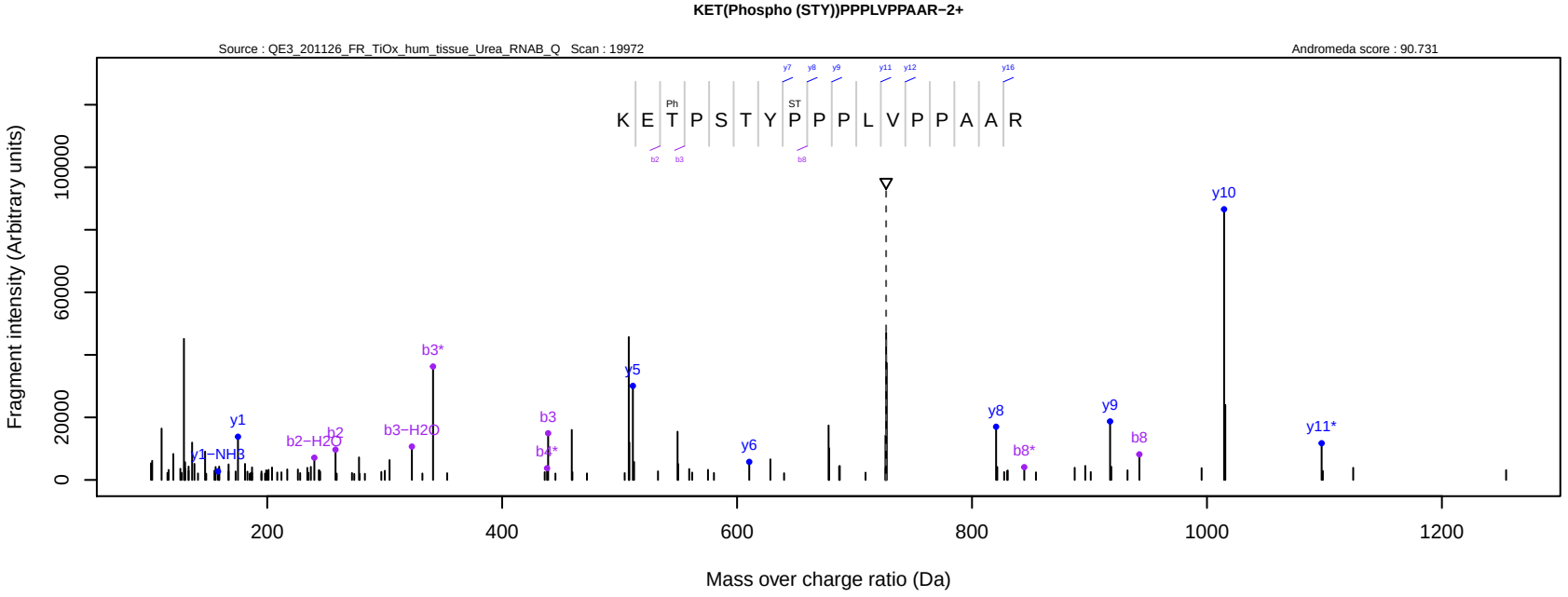

ARS(Phospho (STY))VDALDDLTPPSTAESGSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 28711
Andromeda score : 90.907
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

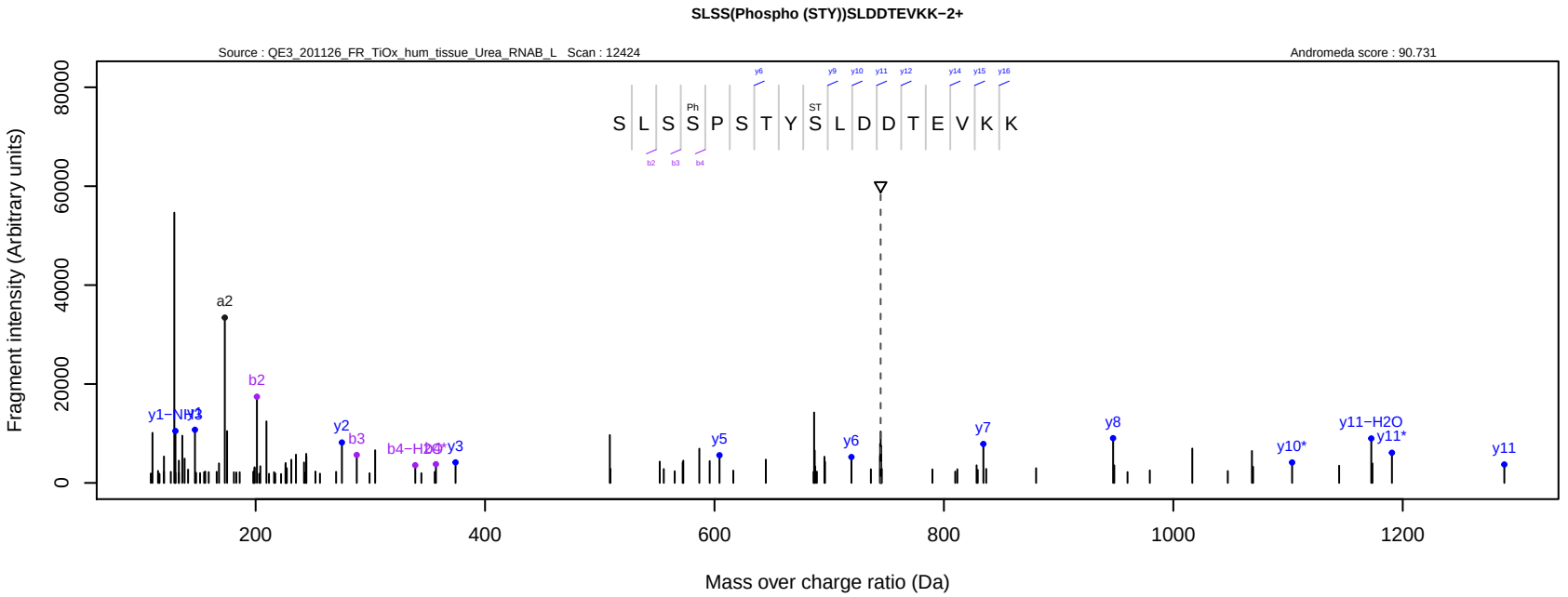

S(Phospho (STY))LDDKPYK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 7482
Andromeda score : 90.906
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

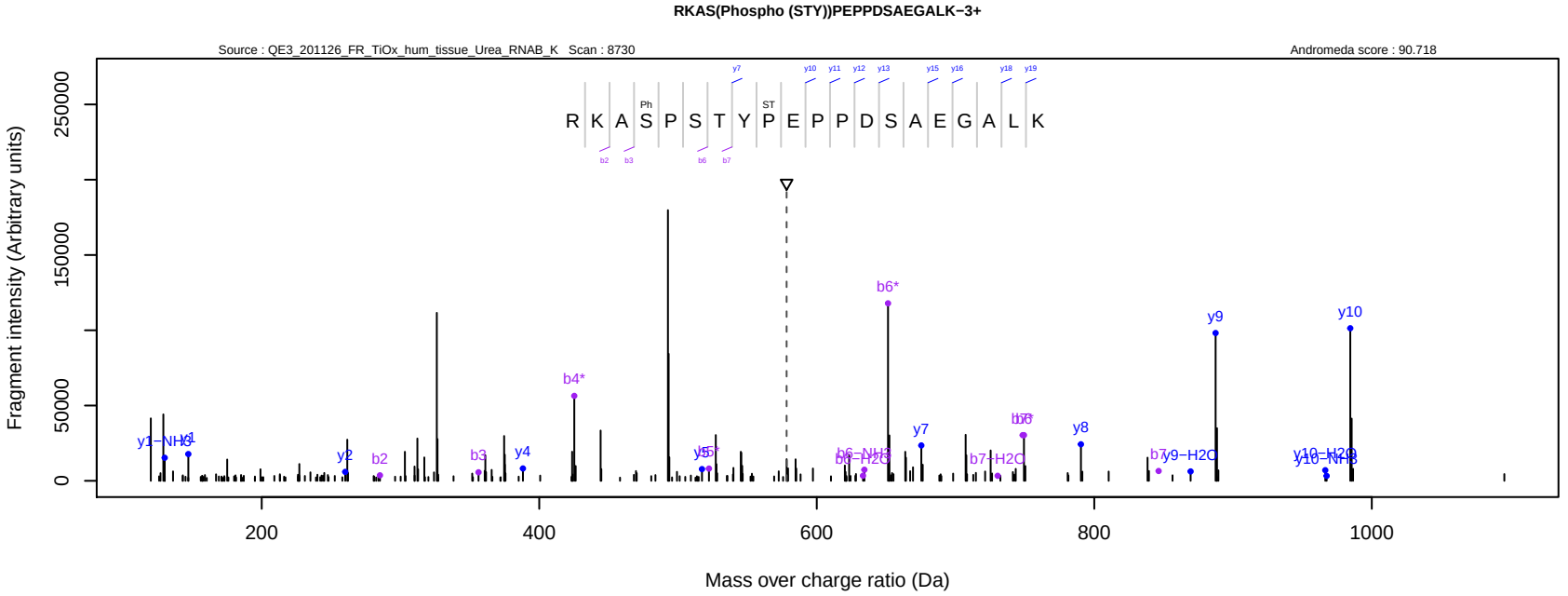

DVDDGSGSPHS(Phospho (STY))PHQLSSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 6524
Andromeda score : 90.884
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

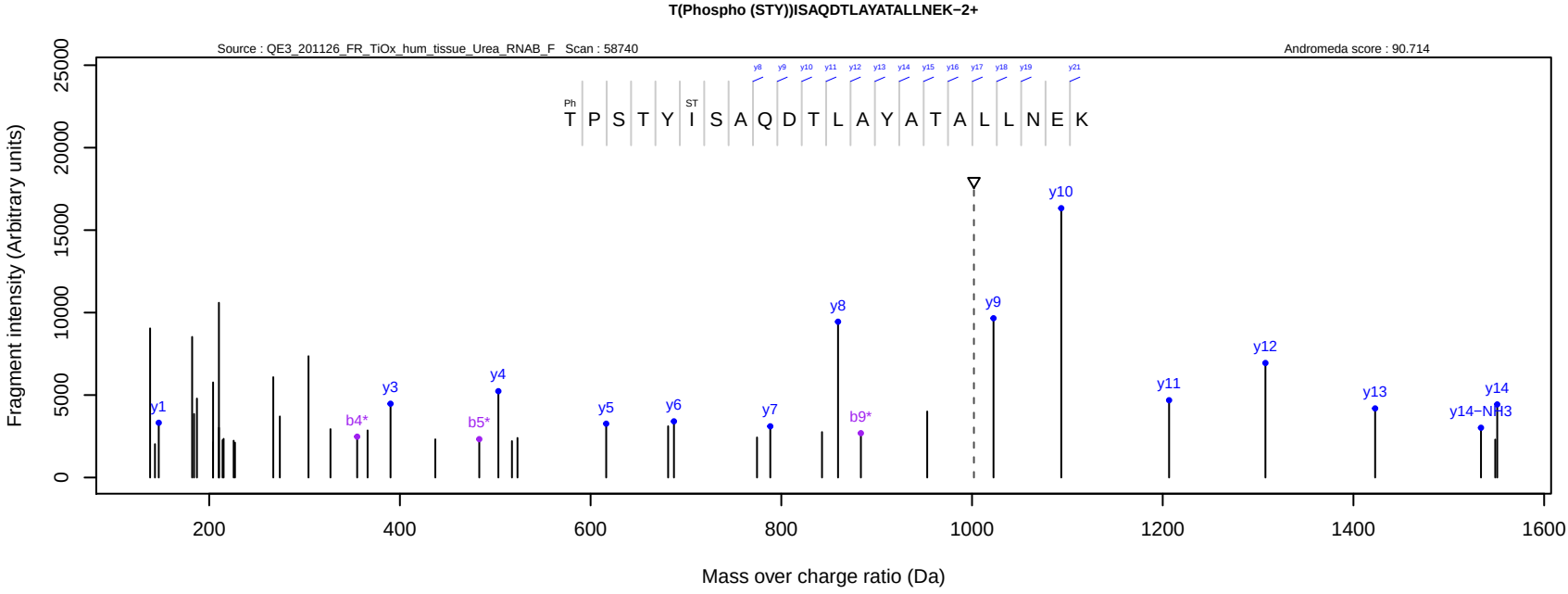

AALLAQYADVT(Phospho (STY))DEEDEADEKDDSGATTM(Oxidation (M))NIGSDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 36554
Andromeda score : 90.832
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

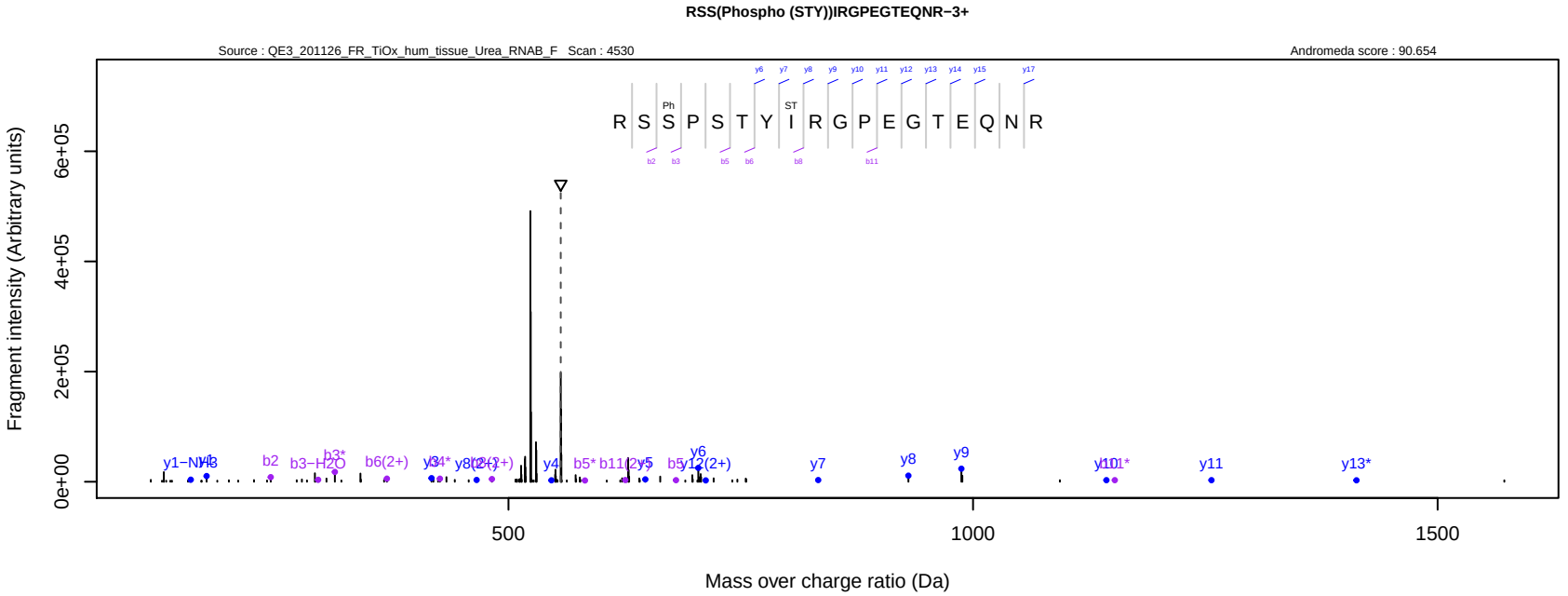

LKFGTFGGLGS(Phospho (STY))K−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 27802
Andromeda score : 90.759
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

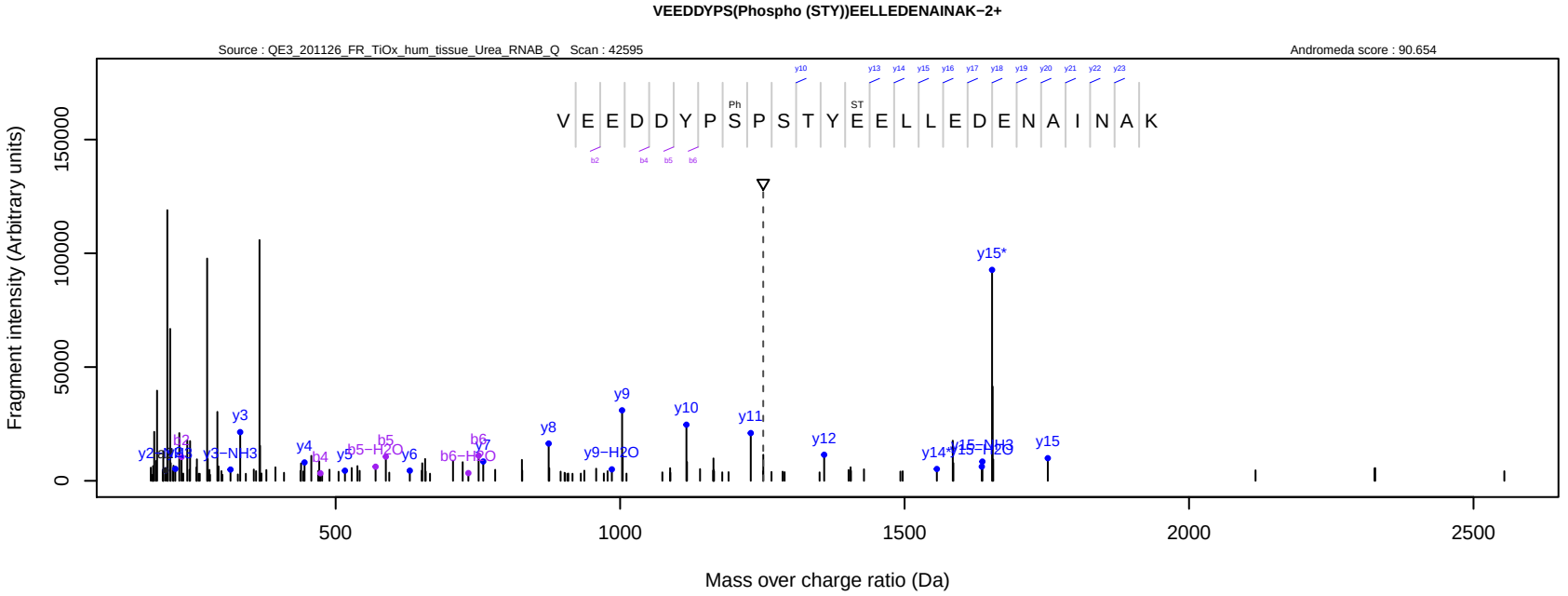

KET(Phospho (STY))PPPLVPPAAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 19972
Andromeda score : 90.731
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

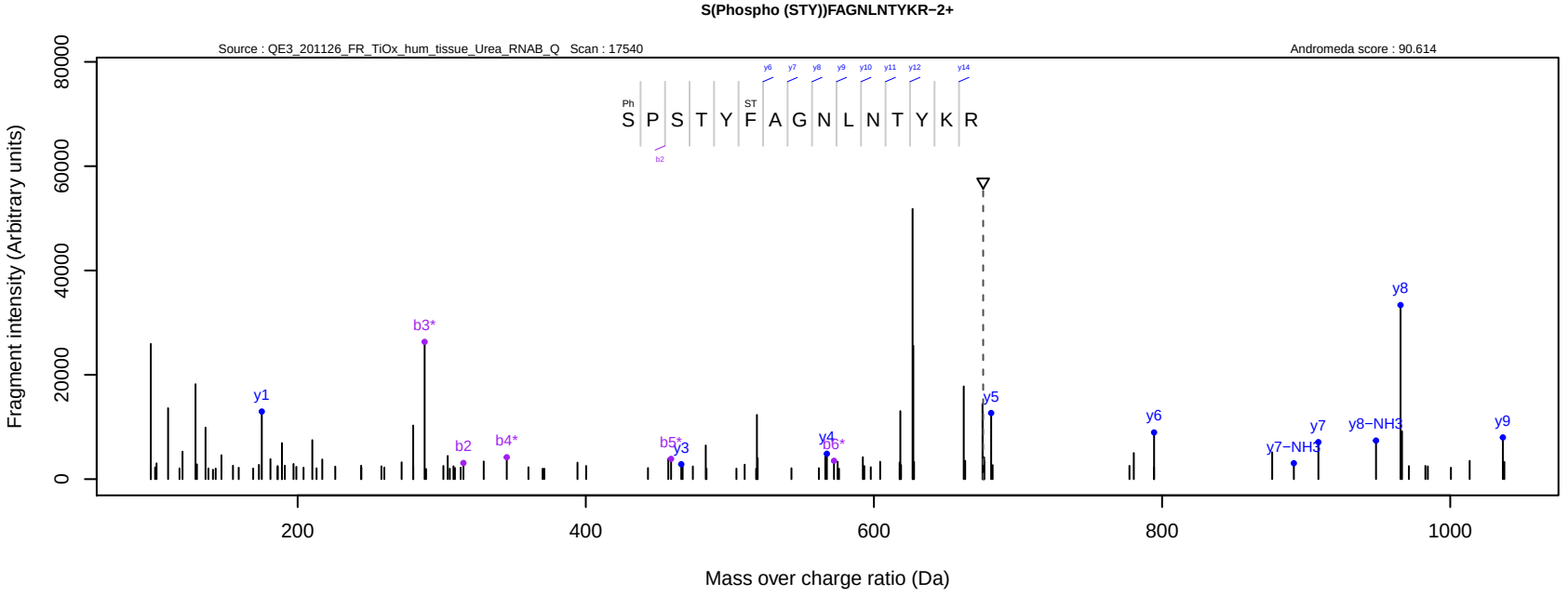

SLSS(Phospho (STY))SLDDTEVKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 12424
Andromeda score : 90.731
S L S S P S T Y S L D D T E V K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1−NH3
y2
b3
b4−H2O
y3
y5
y6
y7
y8
y10*
y11−H2O
y11*
y11


RKAS(Phospho (STY))PEPPDSAEGALK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 8730
Andromeda score : 90.718
R K A S P S T Y P E P P D S A E G A L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b6*
b4*
y9
y10
y7
y8
y2
b2
b3
y4
b7−H2O
y9−H2O

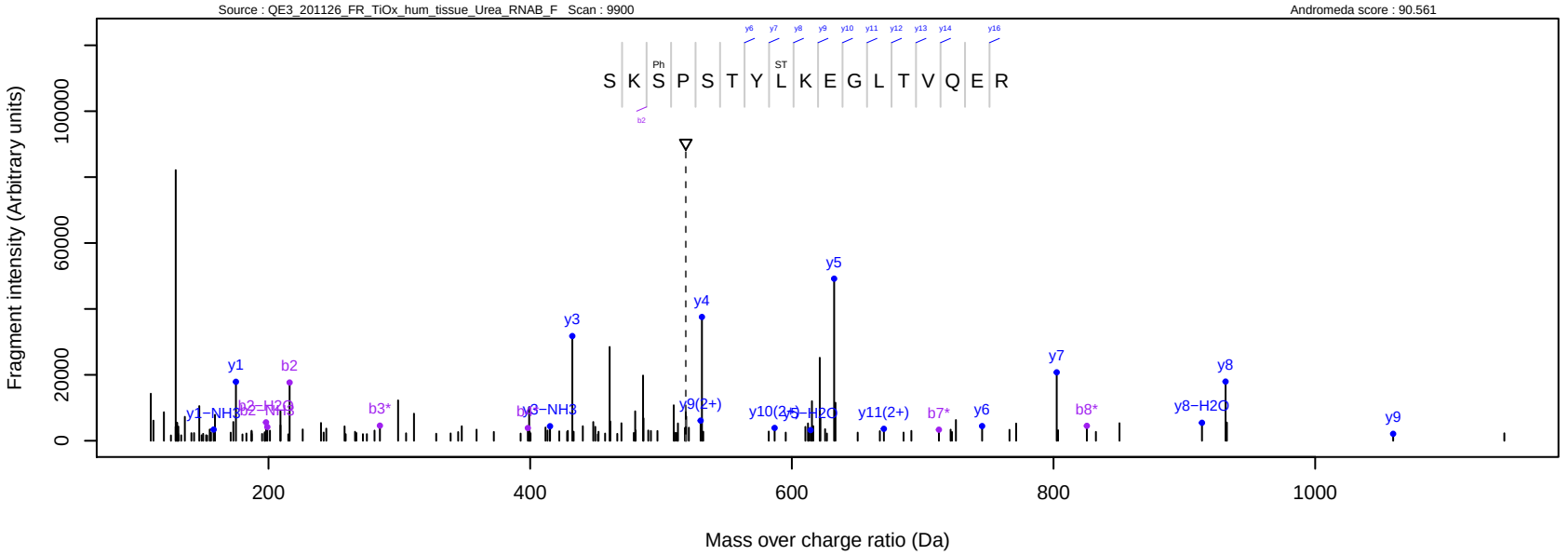

T(Phospho (STY))ISAQDTLAYATALLNEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 58740
Andromeda score : 90.714
T P S T Y I S A Q D T L A Y A T A L L N E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b4*
y3
b5*
y4
y5
y6
y7
y8
b9*
y9
y10
y11
y12
y13
y14
y14−NH3


RSS(Phospho (STY))IRGPEGTEQNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 4530
Andromeda score : 90.654
R S S P S T Y I R G P E G T E Q N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

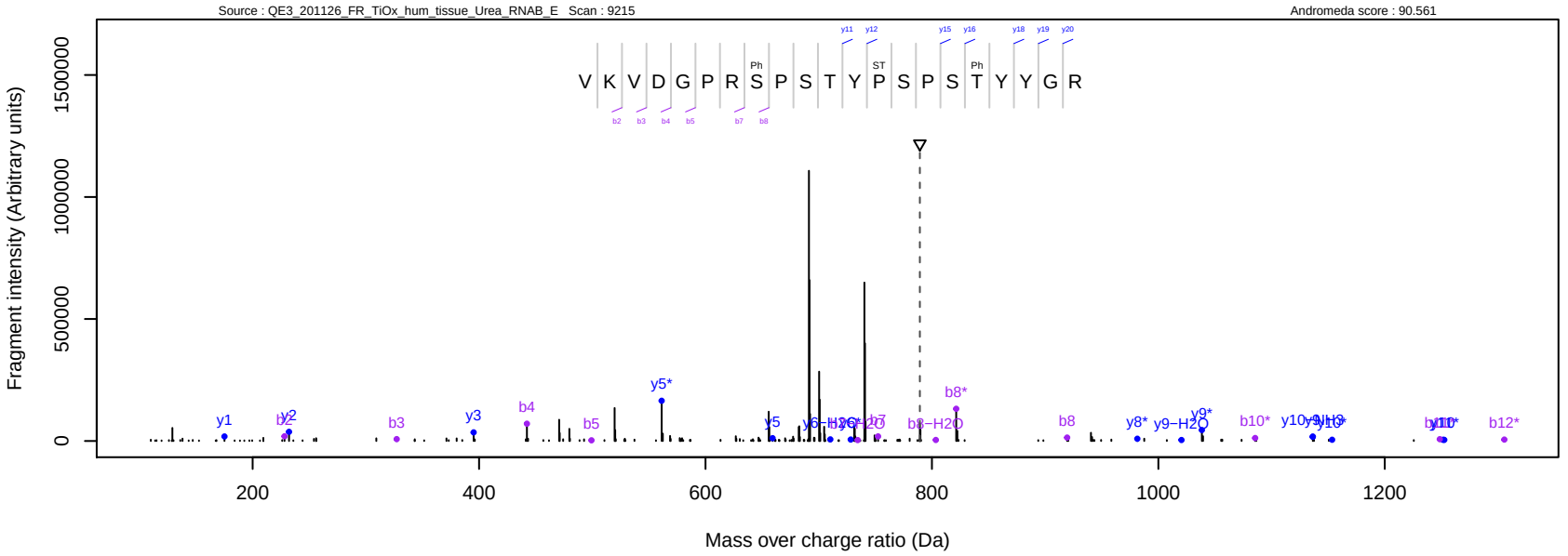

VEEDDYPS(Phospho (STY))EELLEDENAINAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 42595
Andromeda score : 90.654
V E E D D Y P S P S T Y E E L L E D E N A I N A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))FAGNLNTYKR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 17540
Andromeda score : 90.614
S P S T Y F A G N L N T Y K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

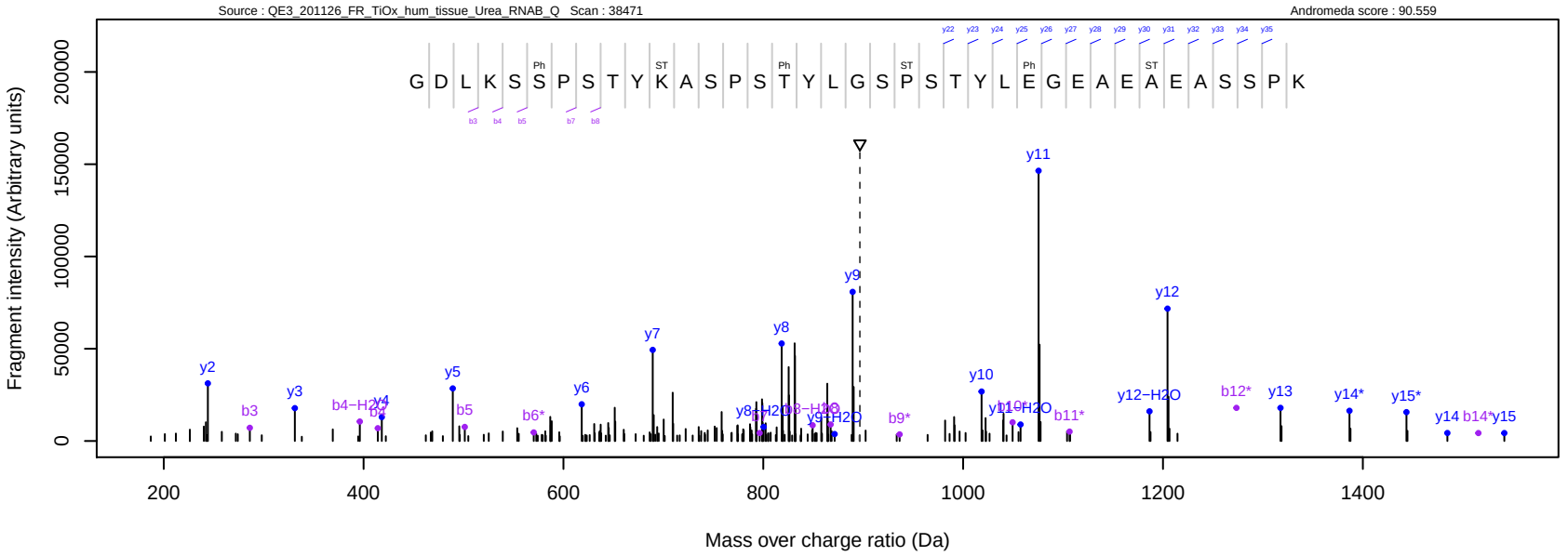
SKS(Phospho (STY))LKEGLTVQER−3+

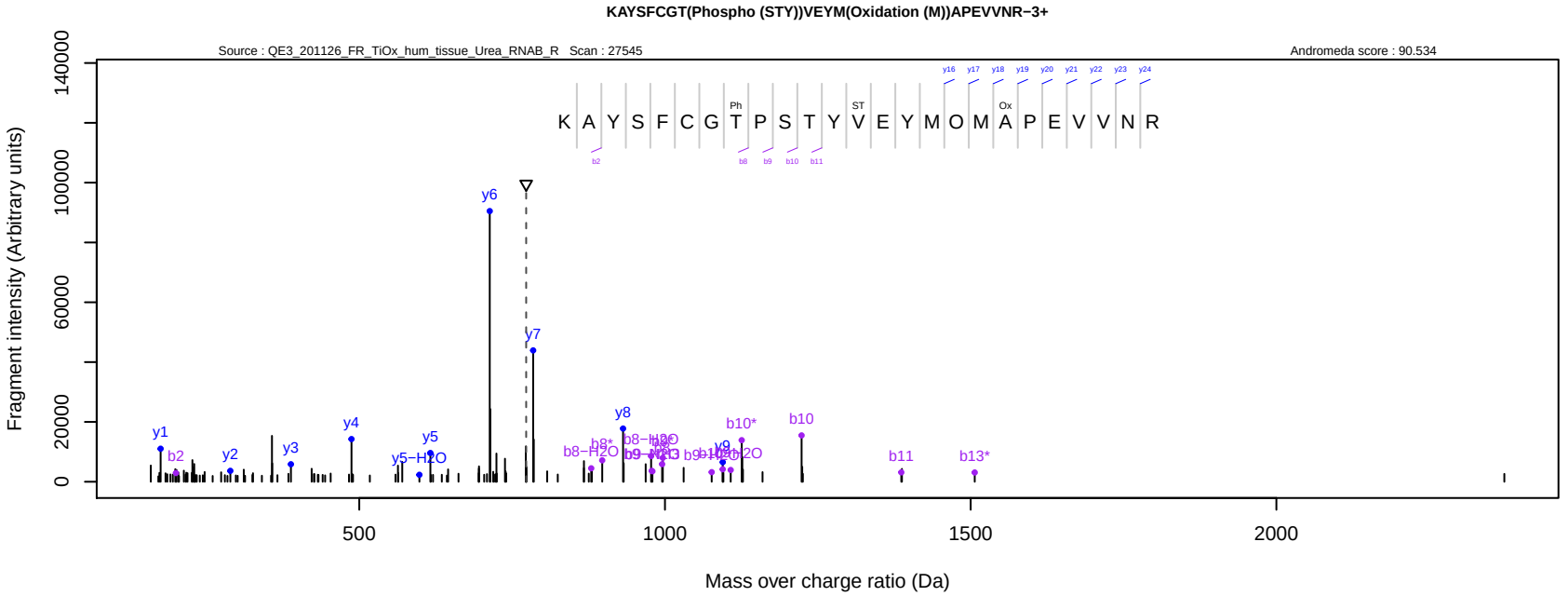


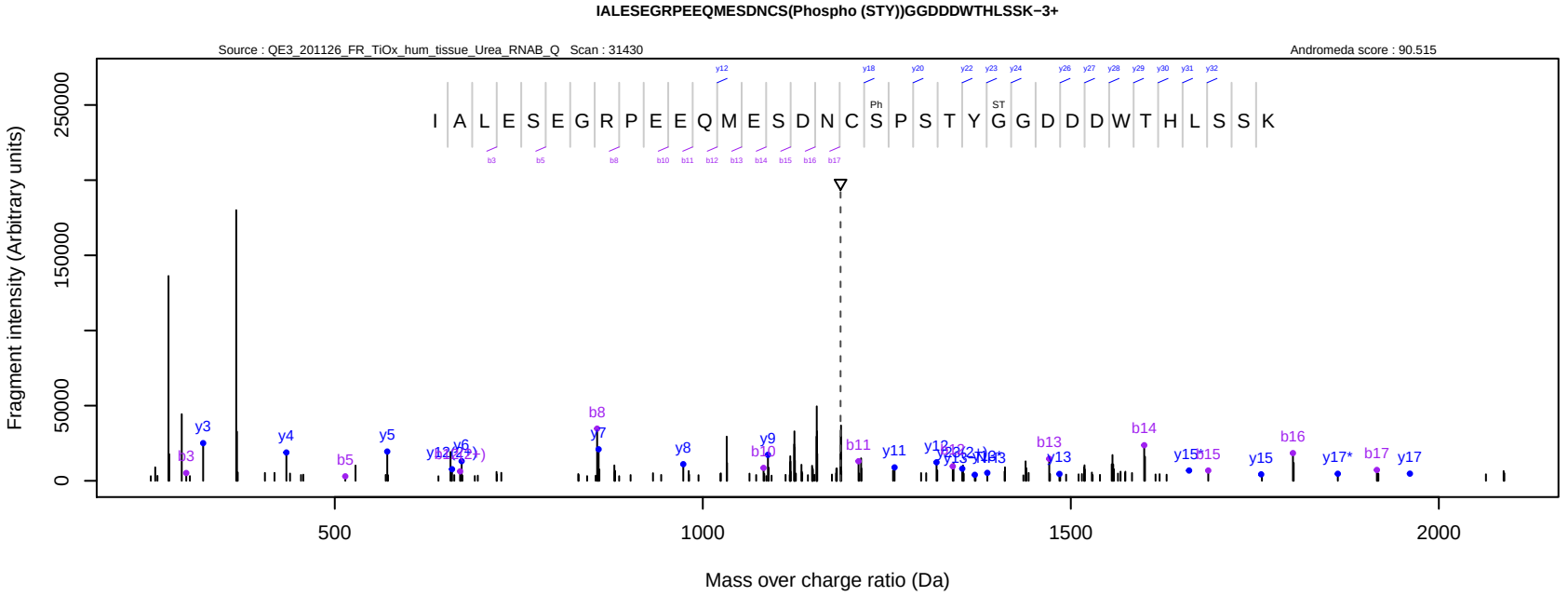
VKVDGPRS(Phospho (STY))PS(Phospho (STY))YGR−2+

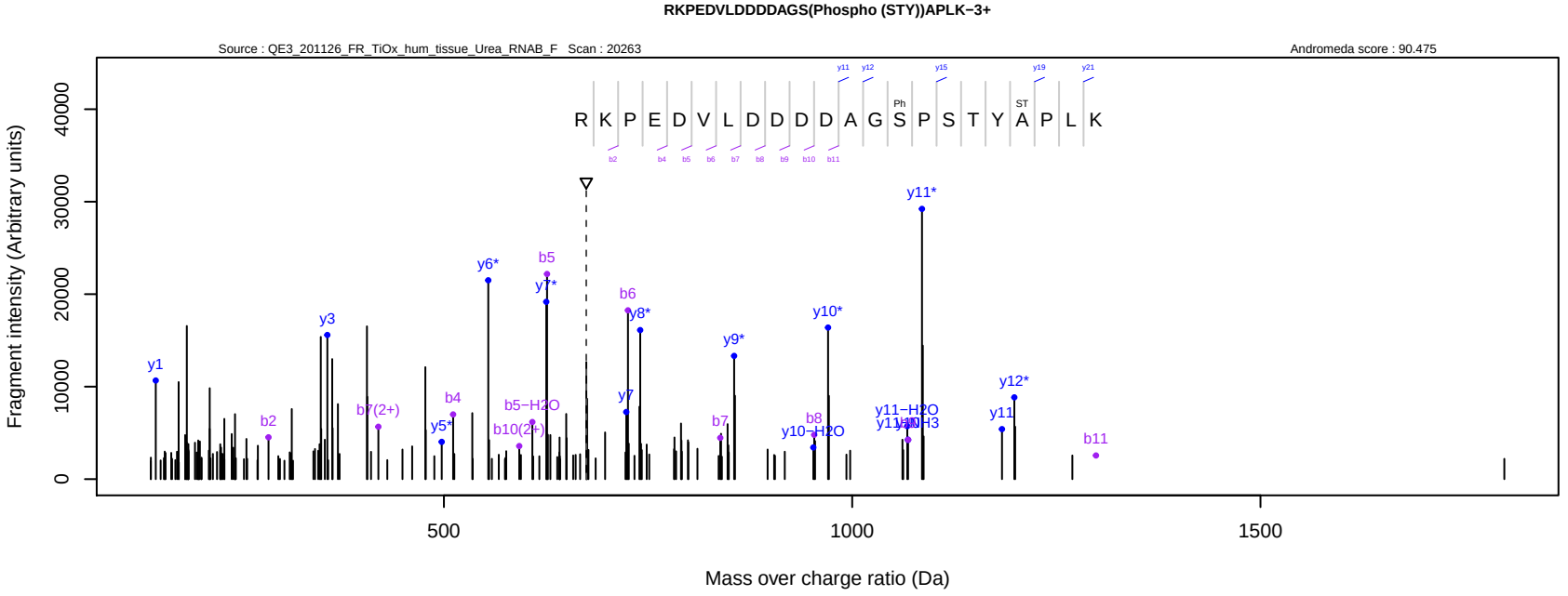


GDLKSS(Phospho (STY))KAS(Phospho (STY))LGS(Phospho (STY))LEGEAEAEASSPK−3+

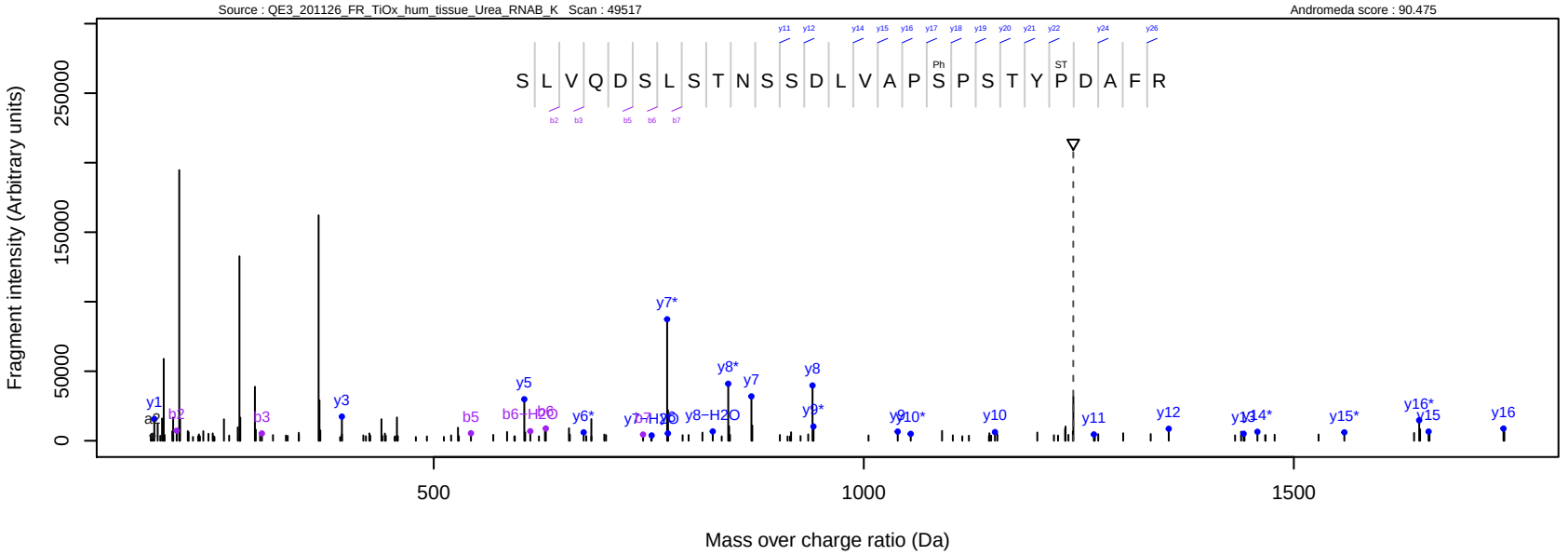



KAYSFCGT(Phospho (STY))VEYM(Oxidation (M))APEVVNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 27545
Andromeda score : 90.534
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

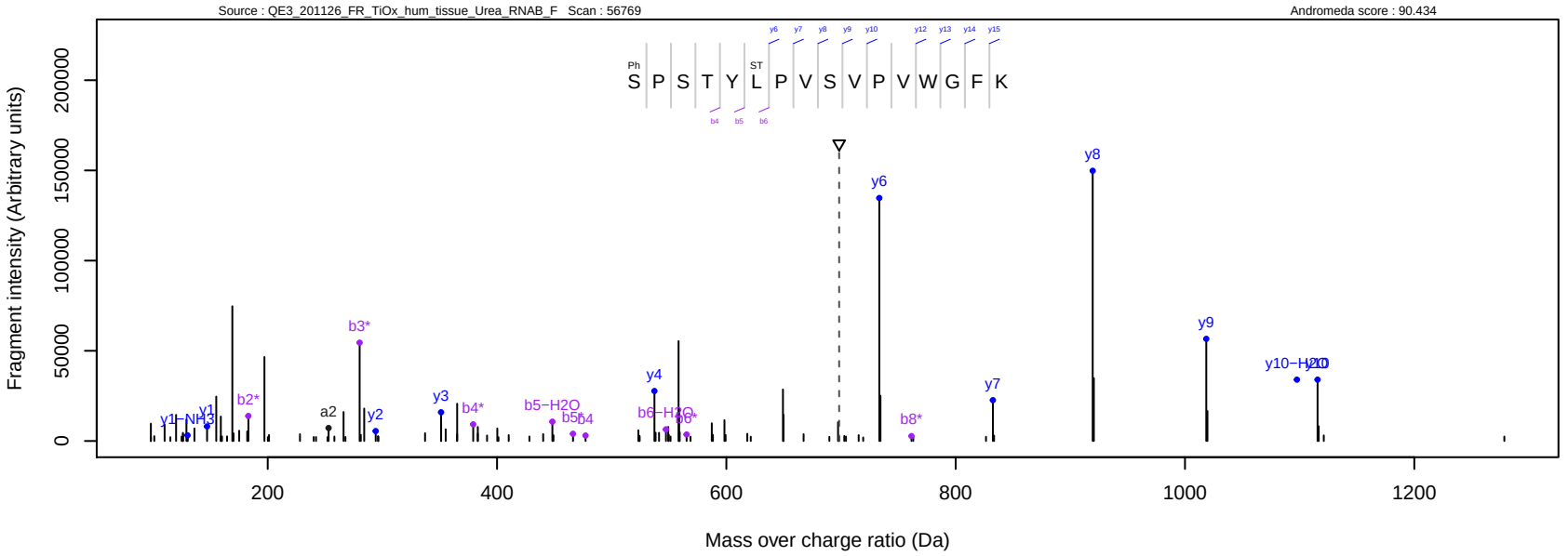

IALESEGRPEEQMESDNCS(Phospho (STY))GGDDDWTHLSSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 31430
Andromeda score : 90.515
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RKPEDVLDDDDAGS(Phospho (STY))APLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 20263
Andromeda score : 90.475
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

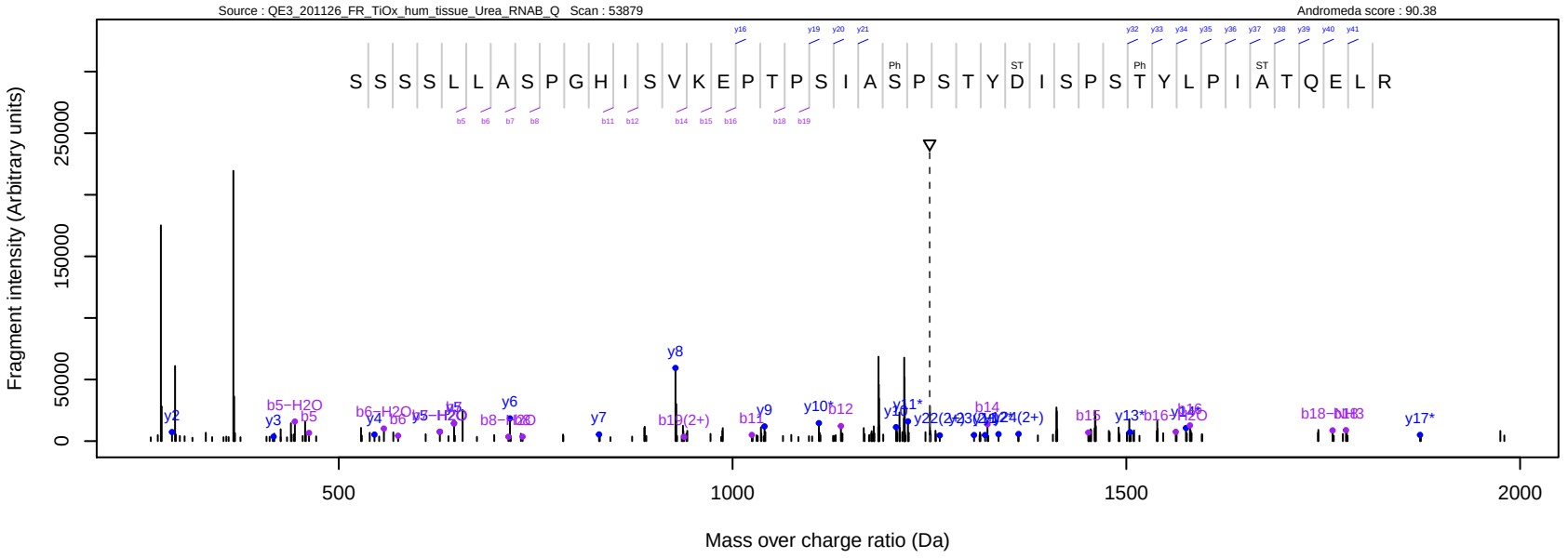
SLVQDSLSTNSSDLVAPS(Phospho (STY))PDAFR−2+



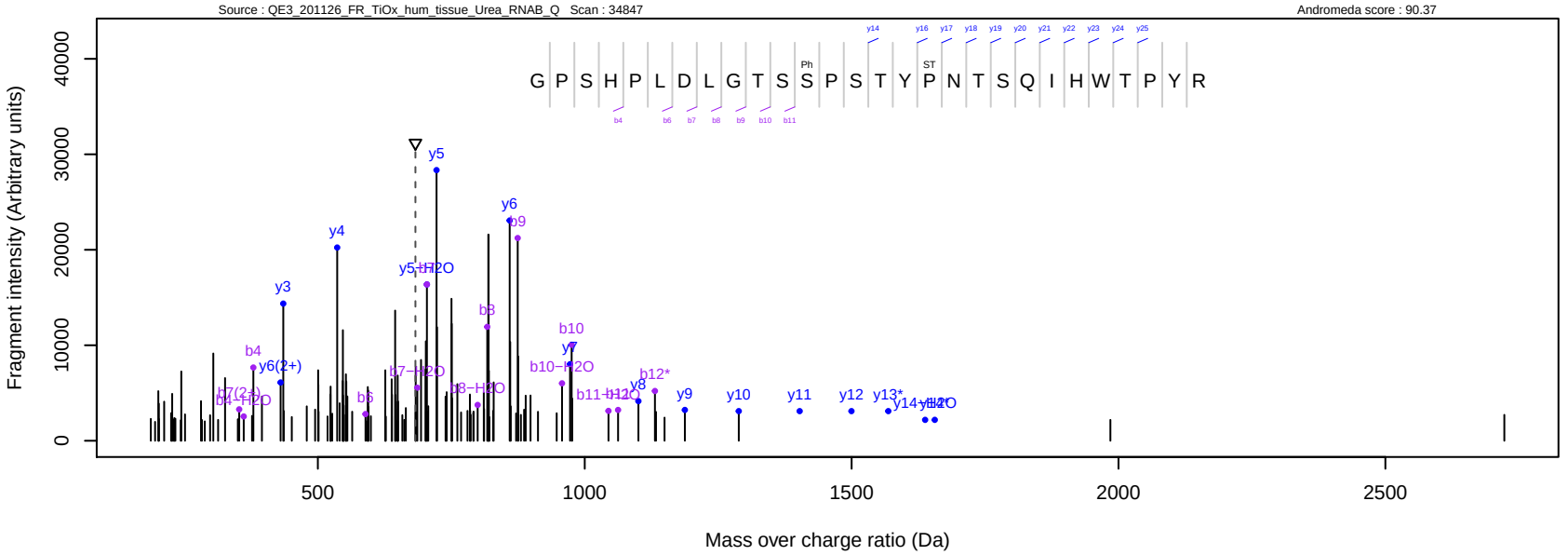
S(Phospho (STY))LPVSVPVWGFK−2+



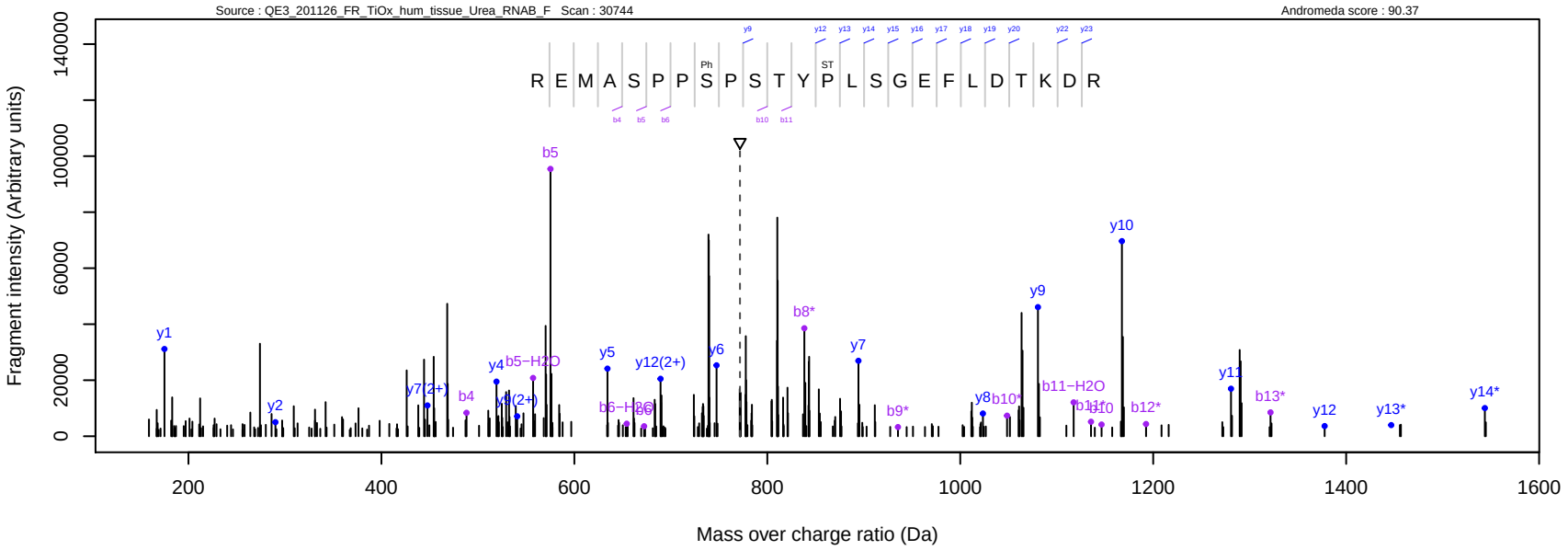
SSSSLLASPGHISVKEPTPSIAS(Phospho (STY))DIS(Phospho (STY))LPIATQELR−3+



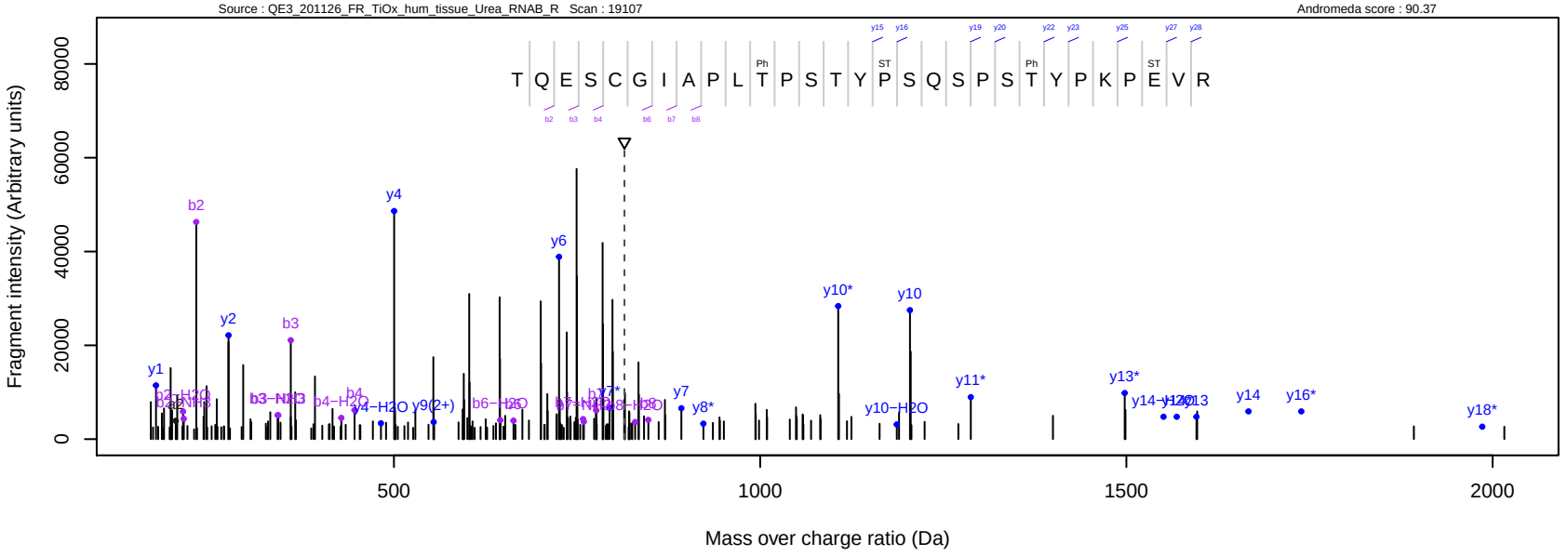
GPSHPLDLGTSS(Phospho (STY))PNTSQIHWTPYR−4+



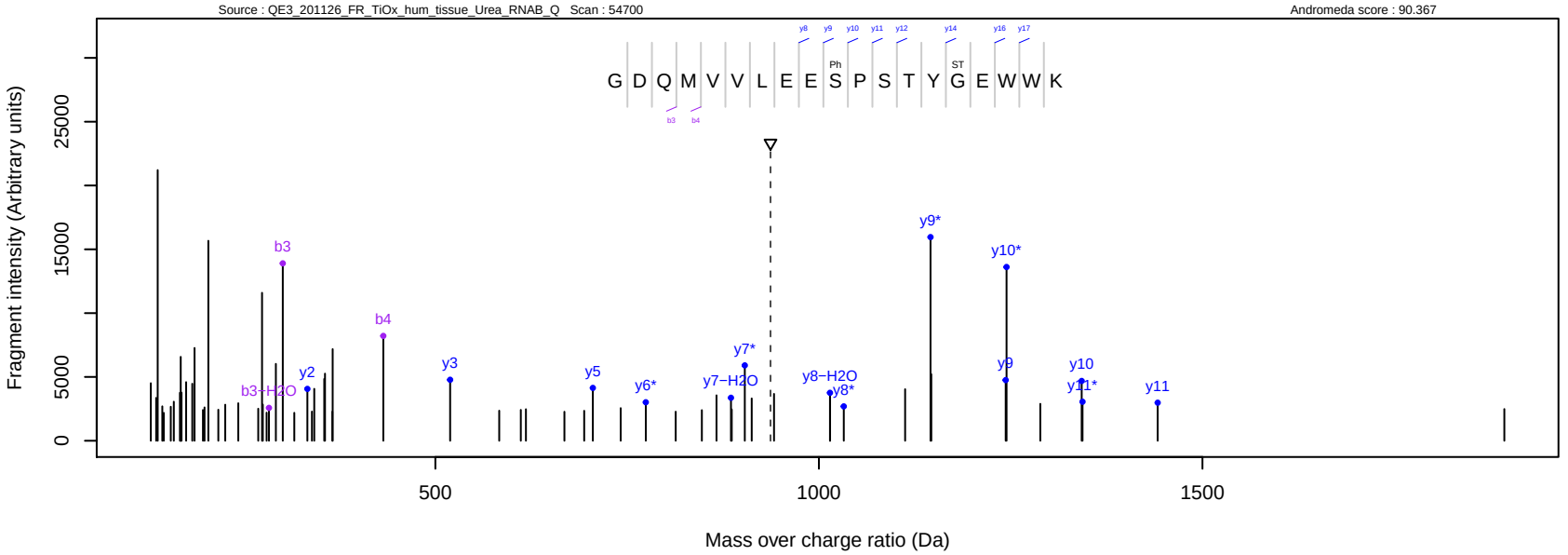
REMASPPS(Phospho (STY))PLSGEFLDTKDR−3+



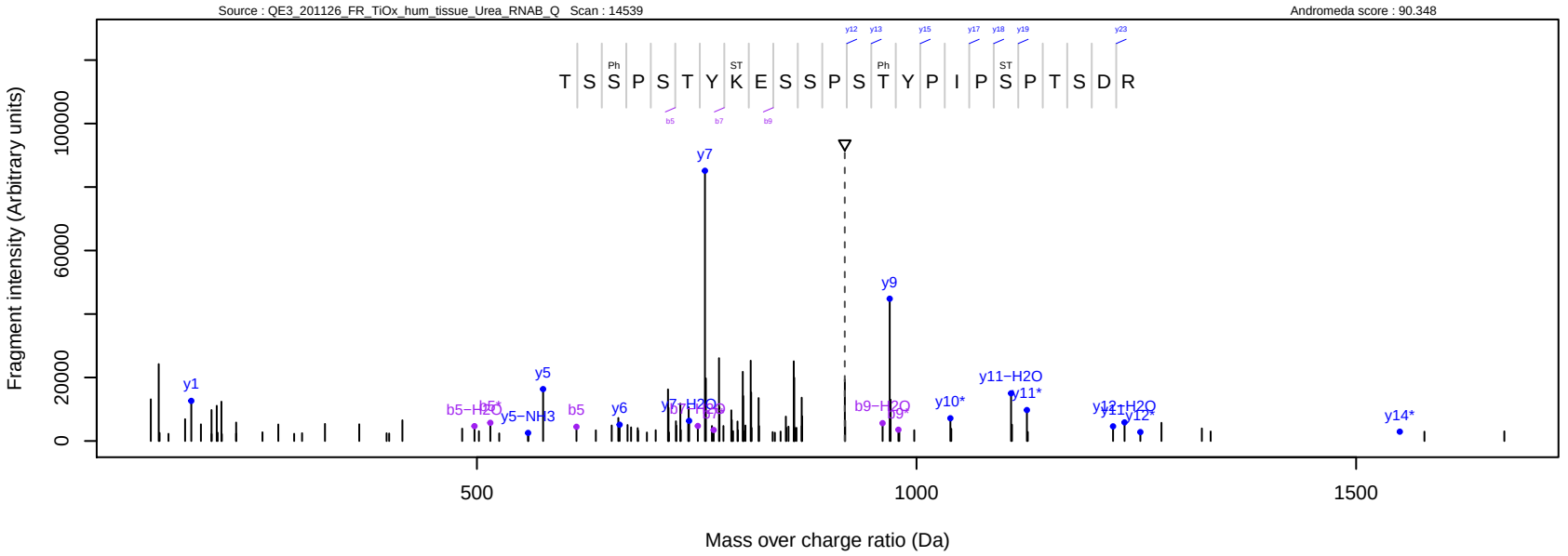
TQESCGIAPLT(Phospho (STY))PSQS(Phospho (STY))PKPEVR−3+



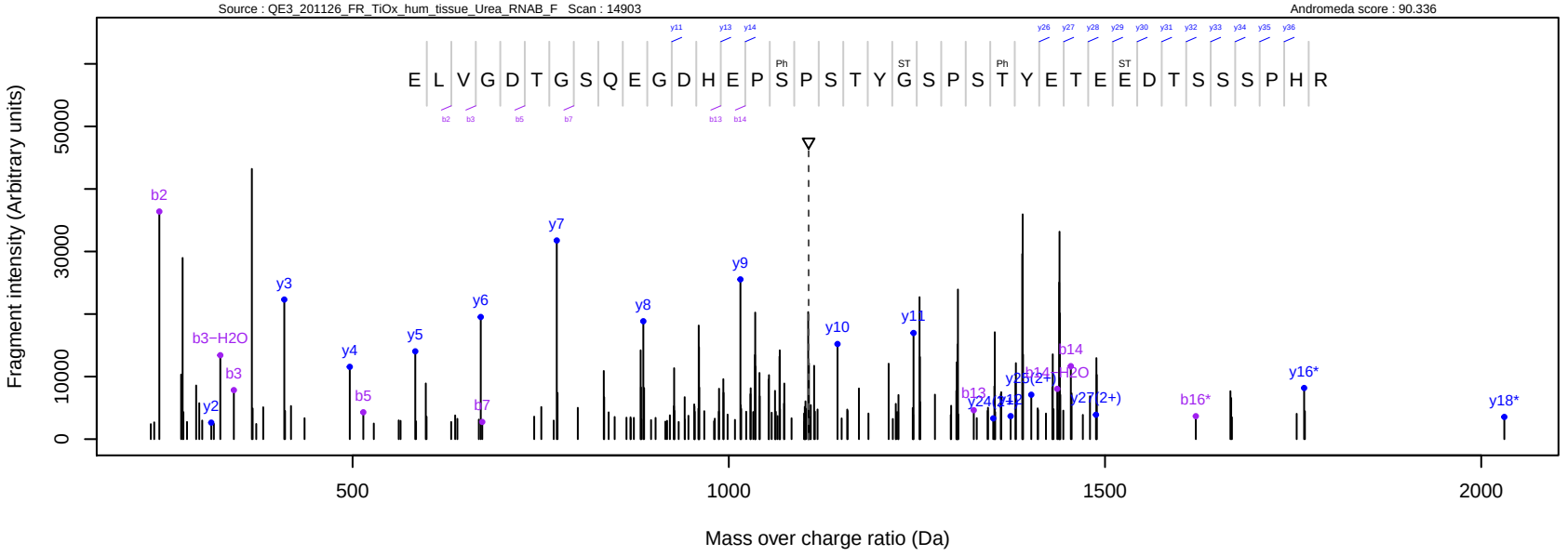
GDQMVVLEES(Phospho (STY))GEWWK−2+



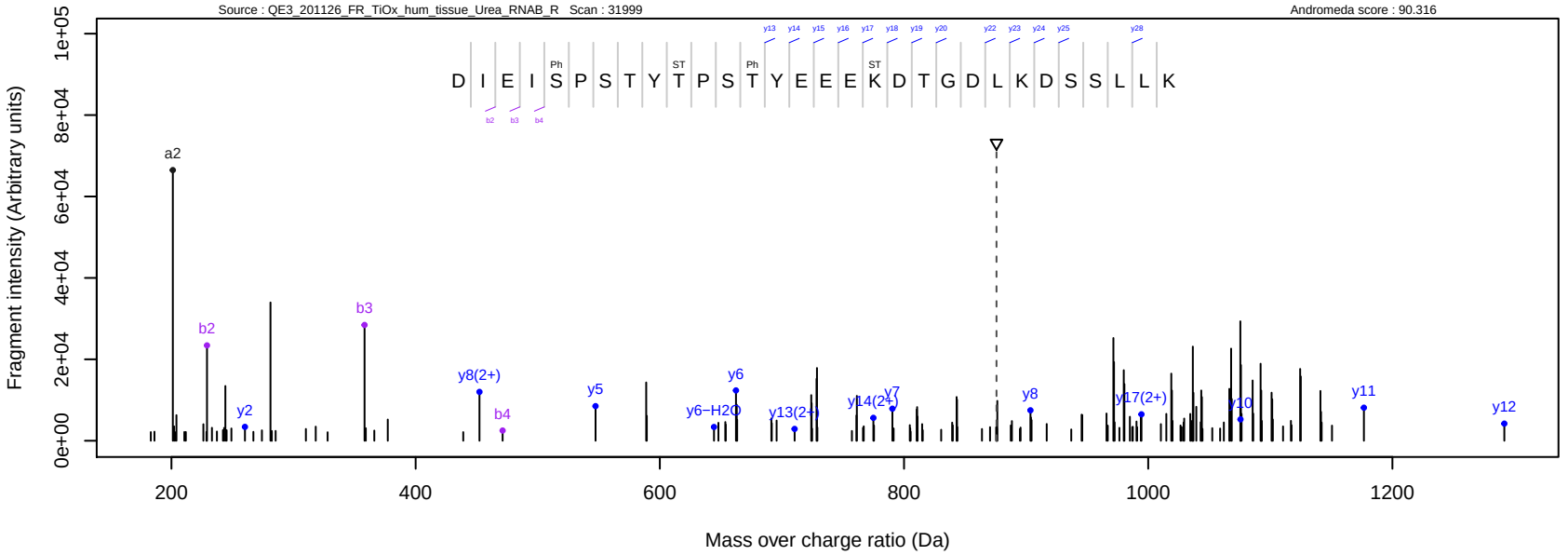
TSS(Phospho (STY))KESS(Phospho (STY))PIPSPTSDR−2+



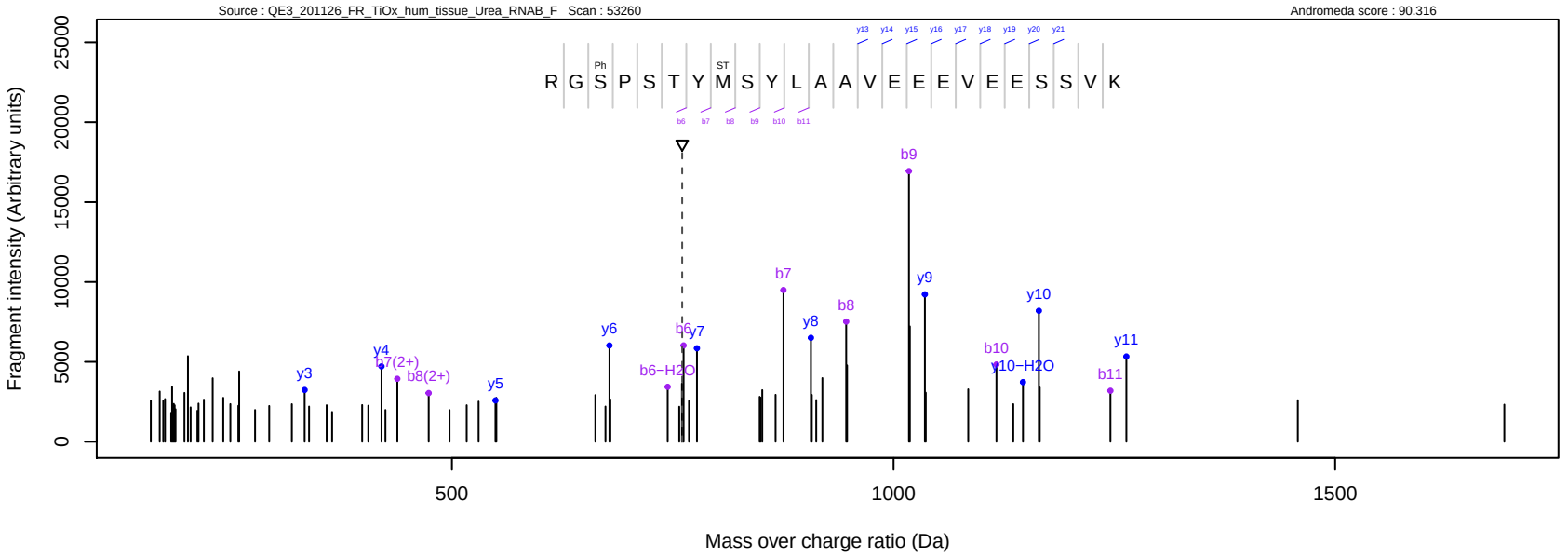
ELVGDTGSQEGDHEPS(Phospho (STY))GS(Phospho (STY))ETEEDTSSSPHR−3+



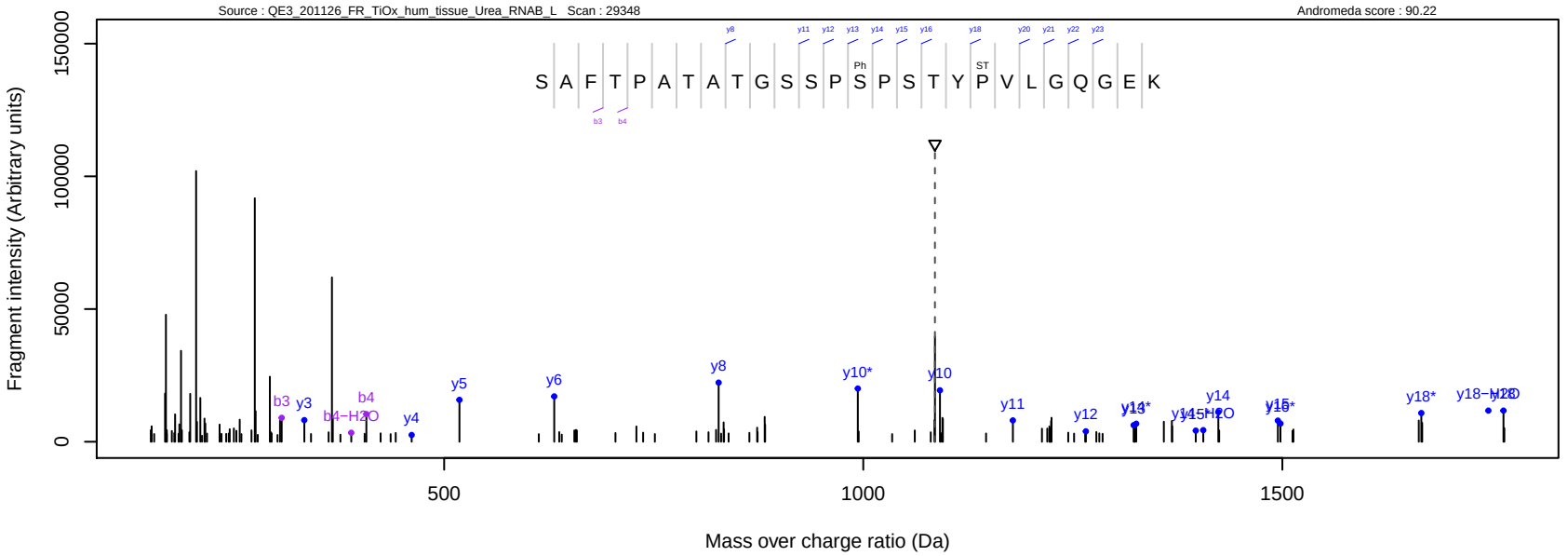
DIEIS(Phospho (STY))T(Phospho (STY))EEEKDTGDLKDSSLLK−3+

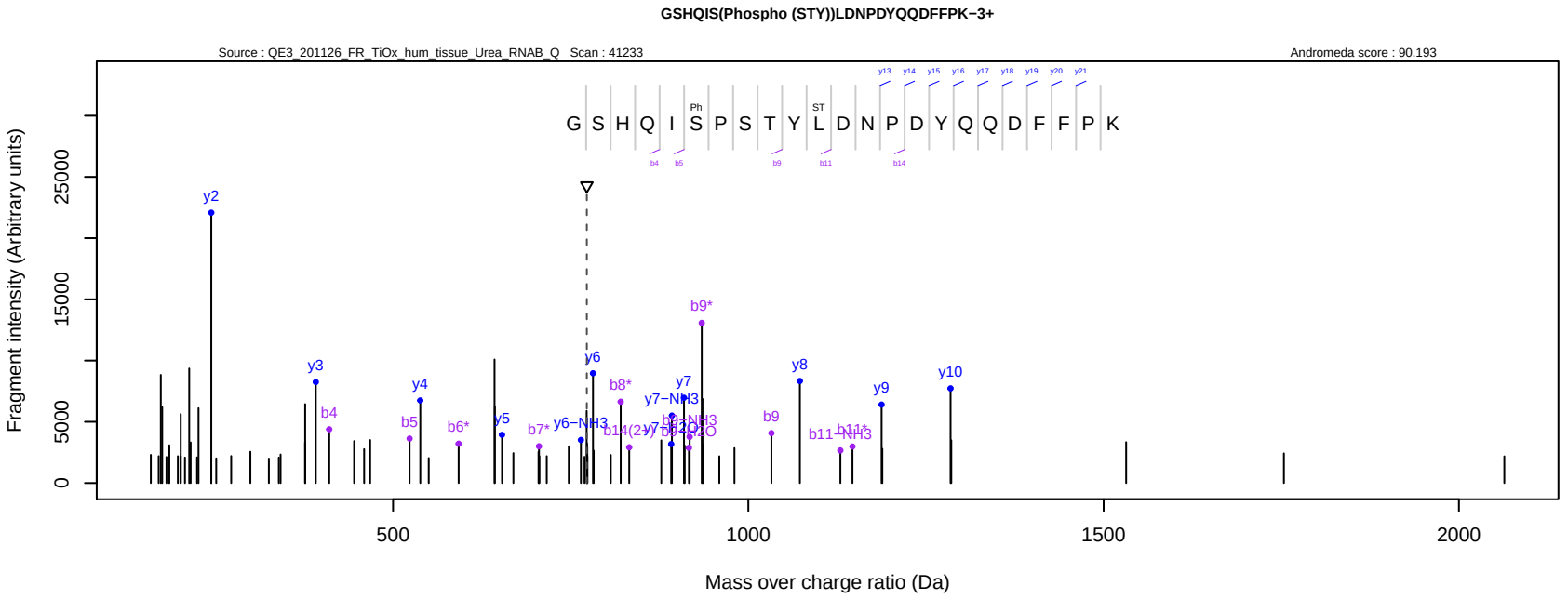


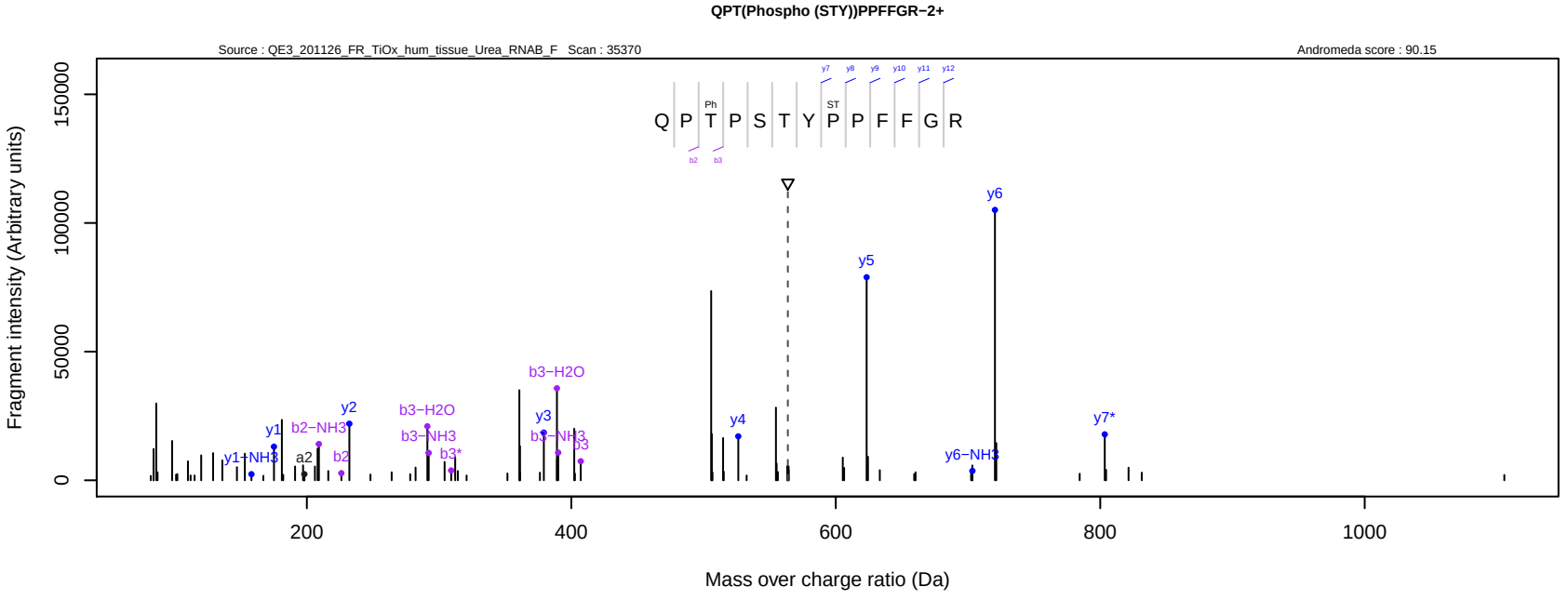
RGS(Phospho (STY))MSYLAAVEEEVEESSVK−3+

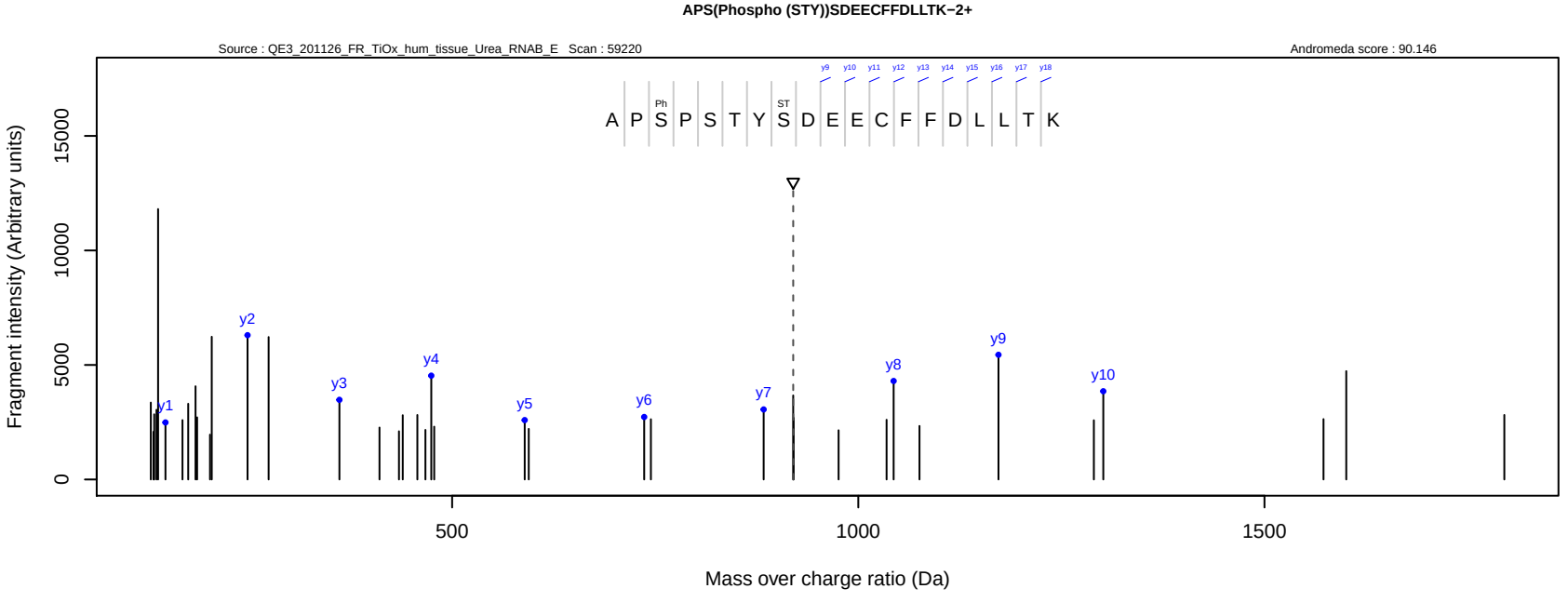


SAFTPATATGSSPS(Phospho (STY))PVLGQGEK−2+

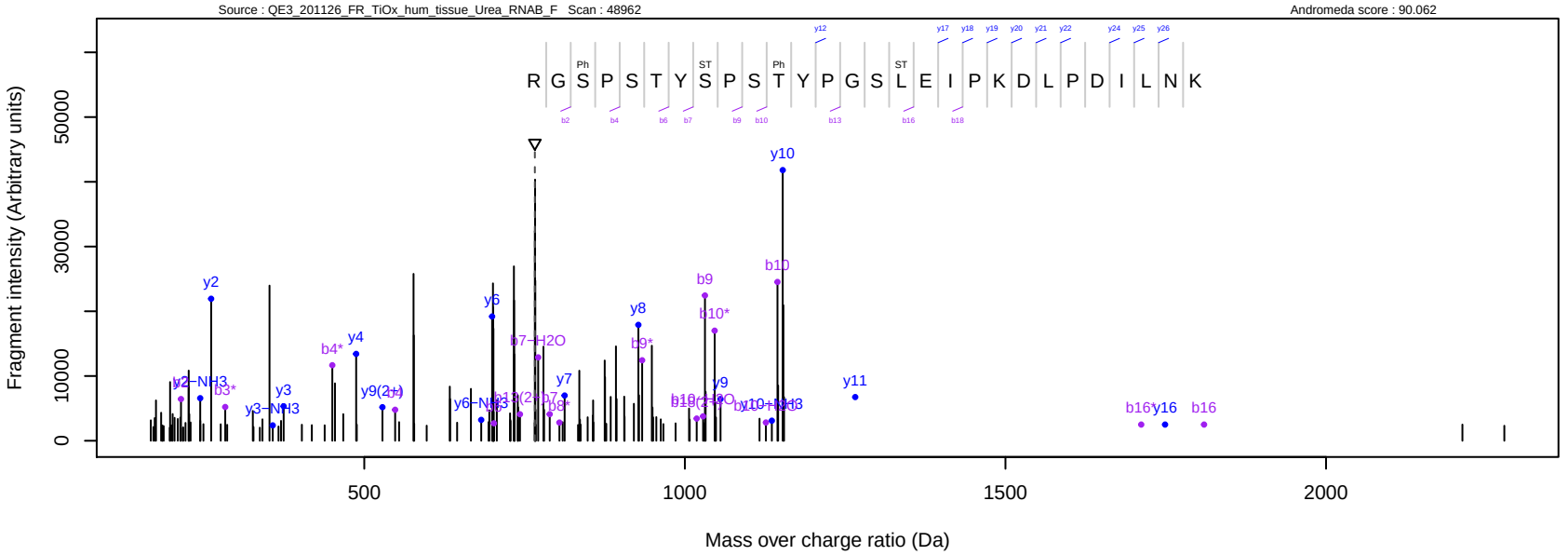



GSHQIS(Phospho (STY))LDNPDYQQDFFPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 41233
Andromeda score : 90.193
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

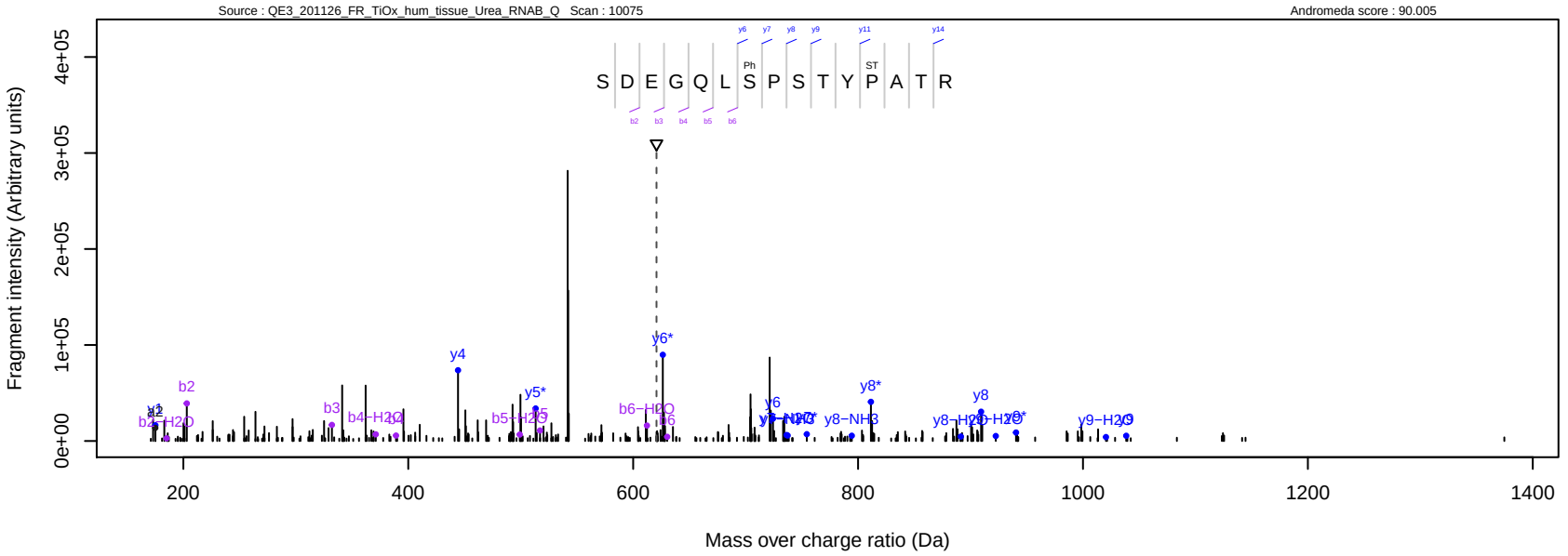

QPT(Phospho (STY))PPFFGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 35370
Andromeda score : 90.15
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


APS(Phospho (STY))SDEECFFDLLTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 59220
Andromeda score : 90.146
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

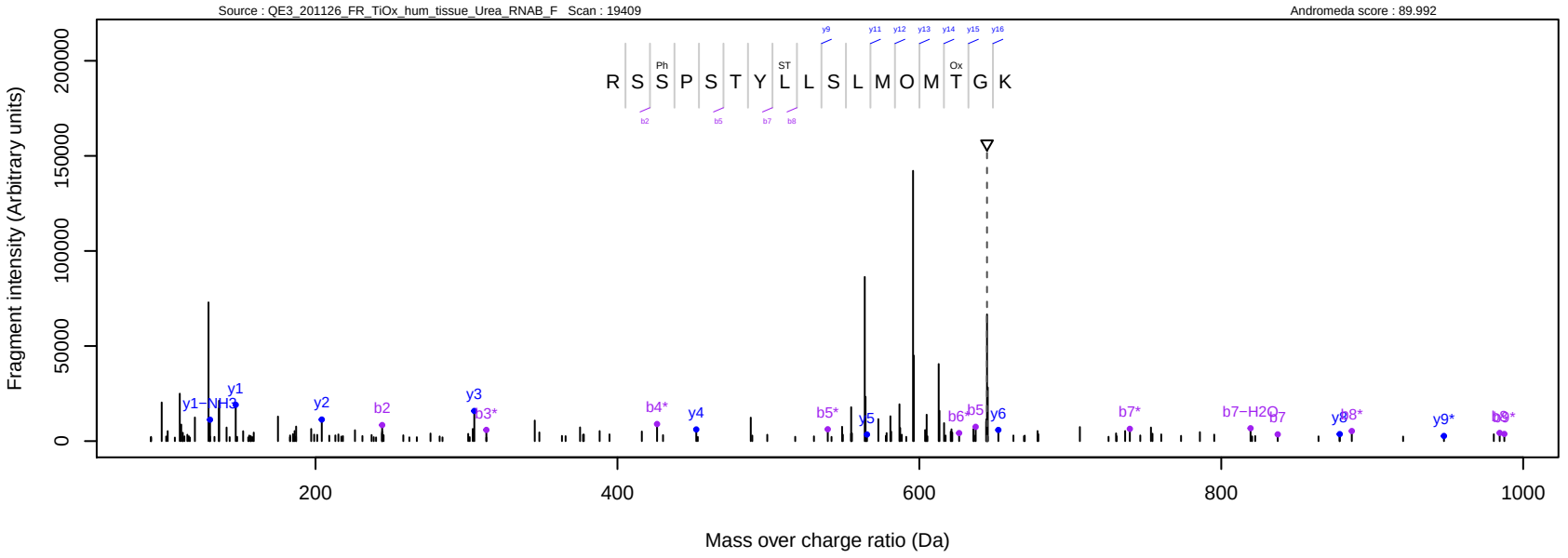
RGS(Phospho (STY))S(Phospho (STY))PGSLEIPKDLPDILNK−3+



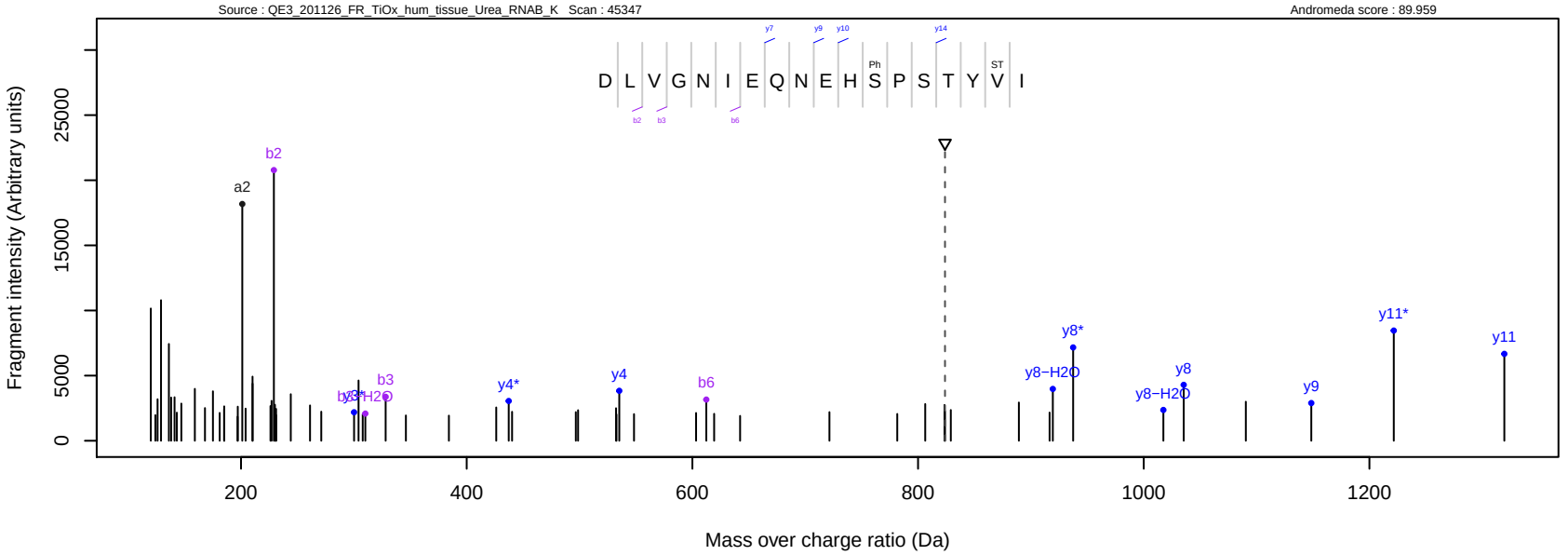
SDEGQLS(Phospho (STY))PATR−2+



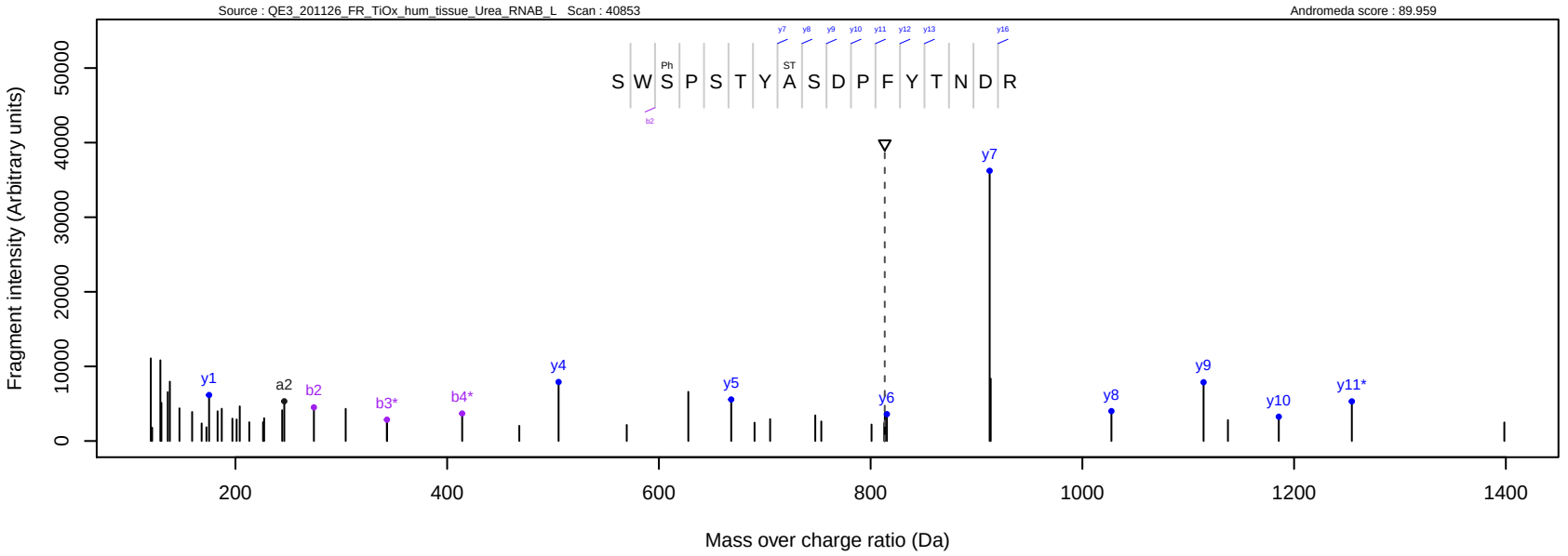
RSS(Phospho (STY))LLSLM(Oxidation (M))TGK−2+



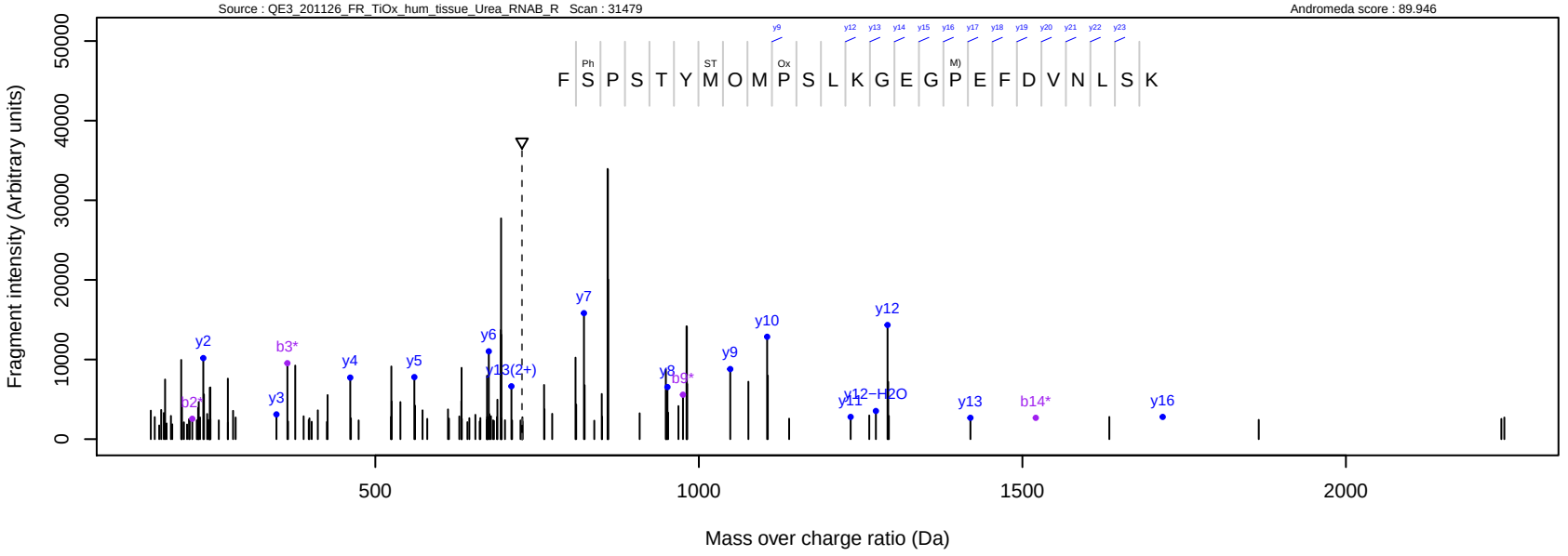
DLVGNIEQNEHS(Phospho (STY))VI−2+



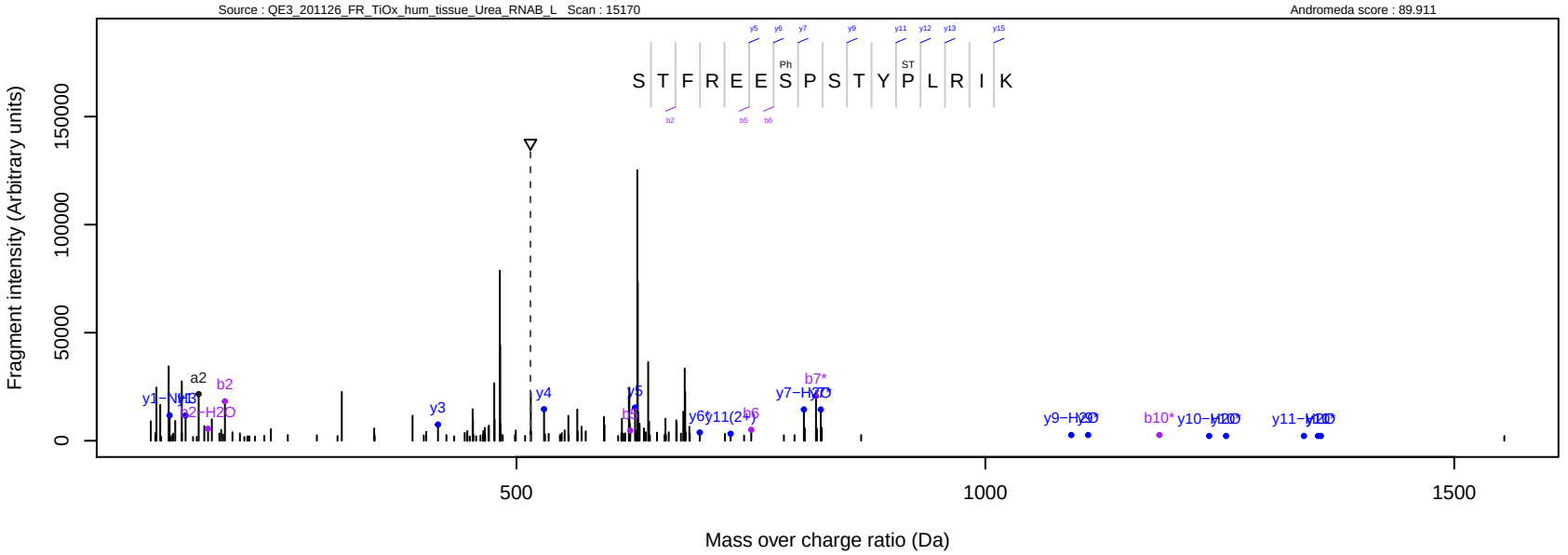
SWS(Phospho (STY))ASDPFYTNDR−2+



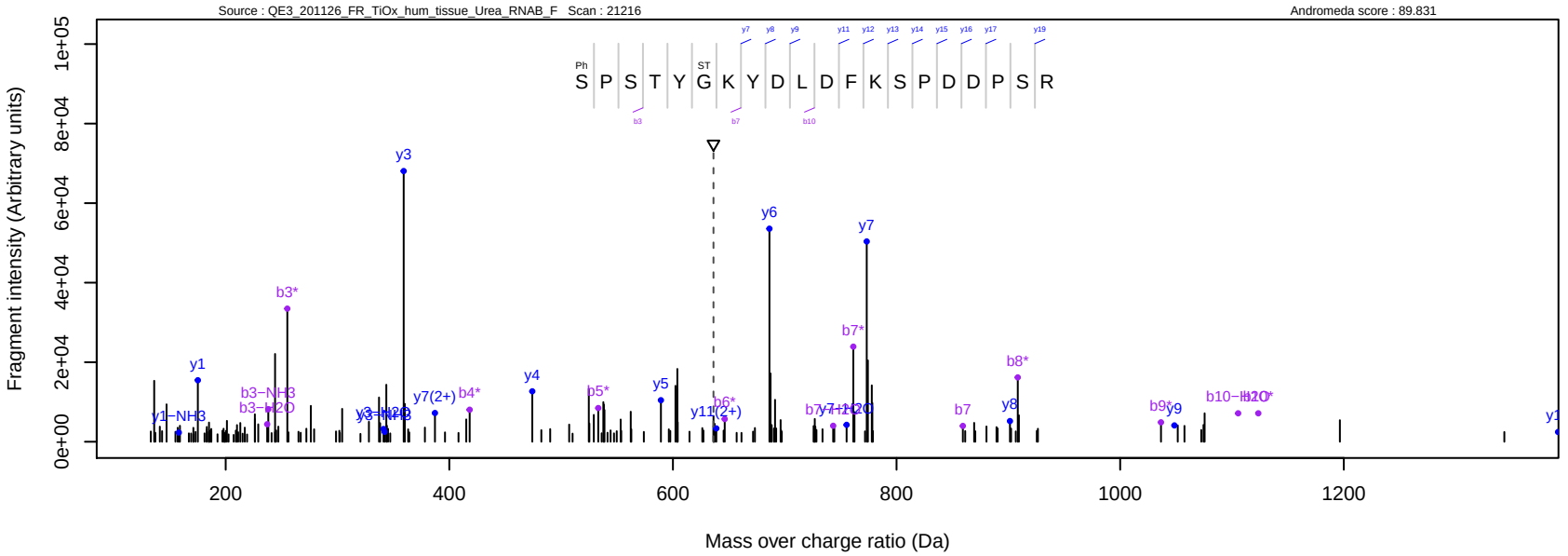
FS(Phospho (STY))M(Oxidation (M))PSLKGEGPEFDVNLSK−3+



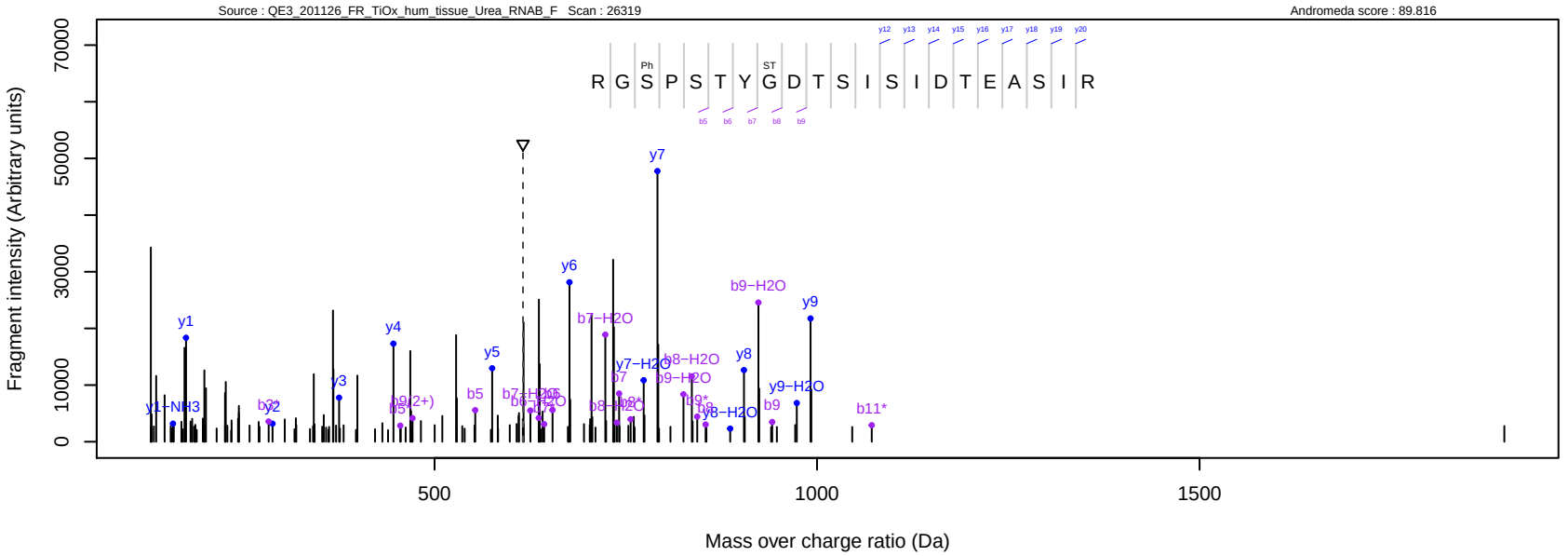
STFREES(Phospho (STY))PLRIK−3+

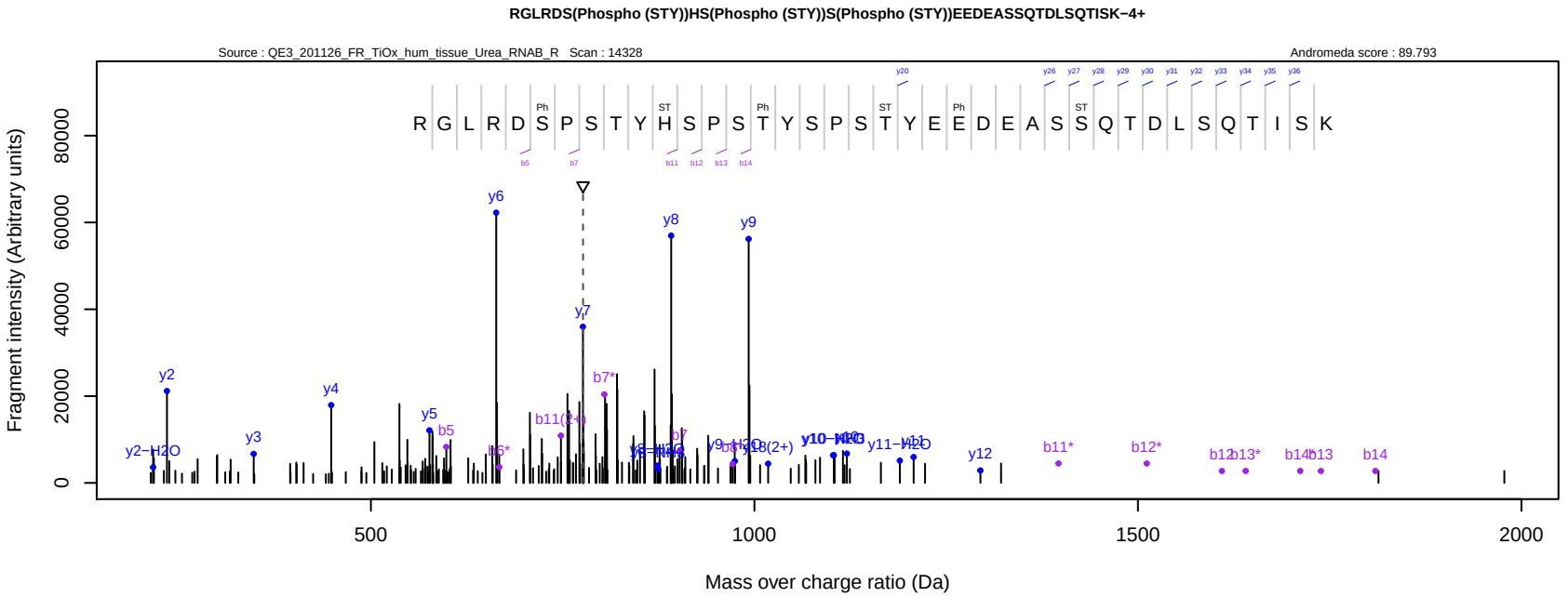


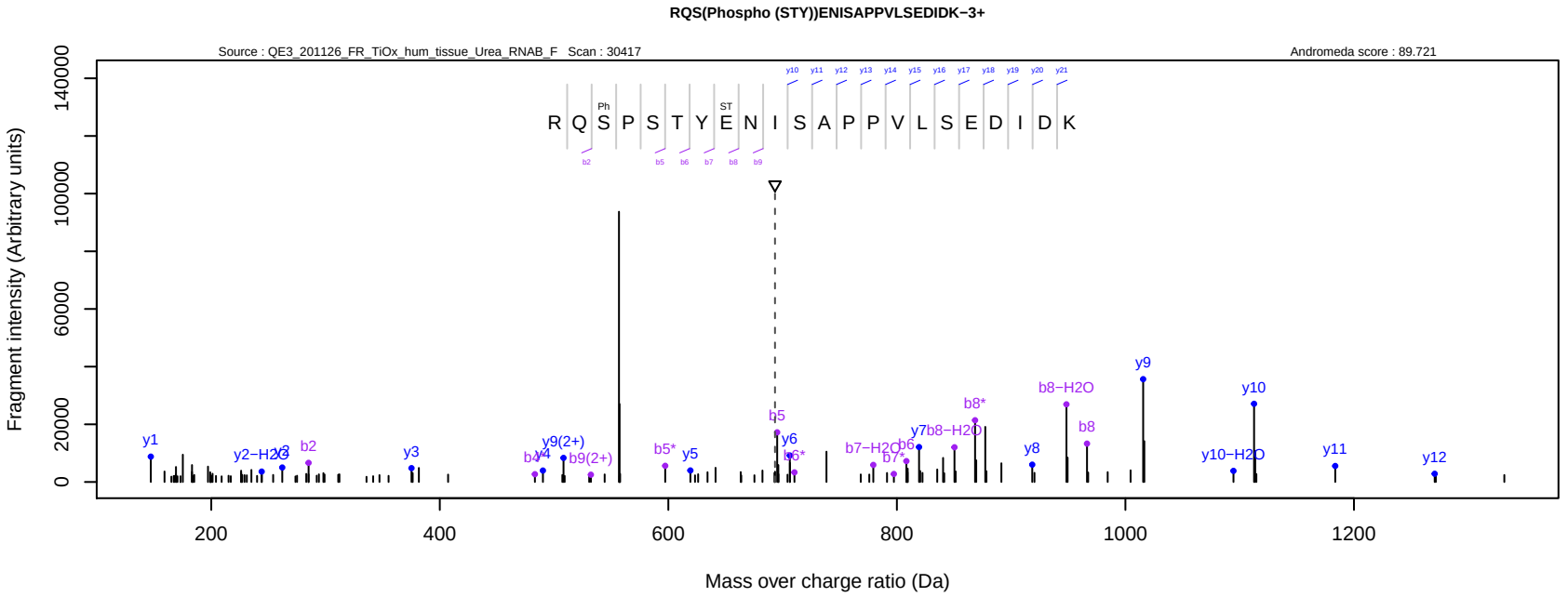
S(Phospho (STY))GKYDLDFKSPDDPSR−3+

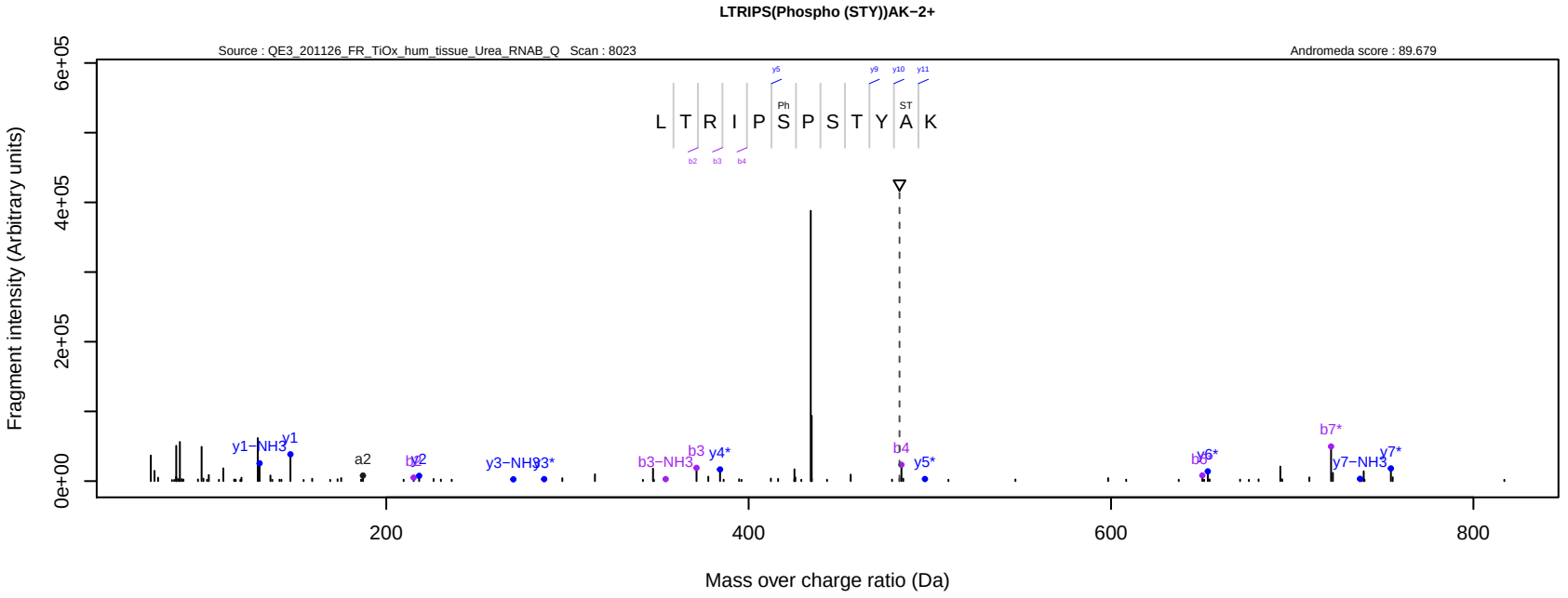


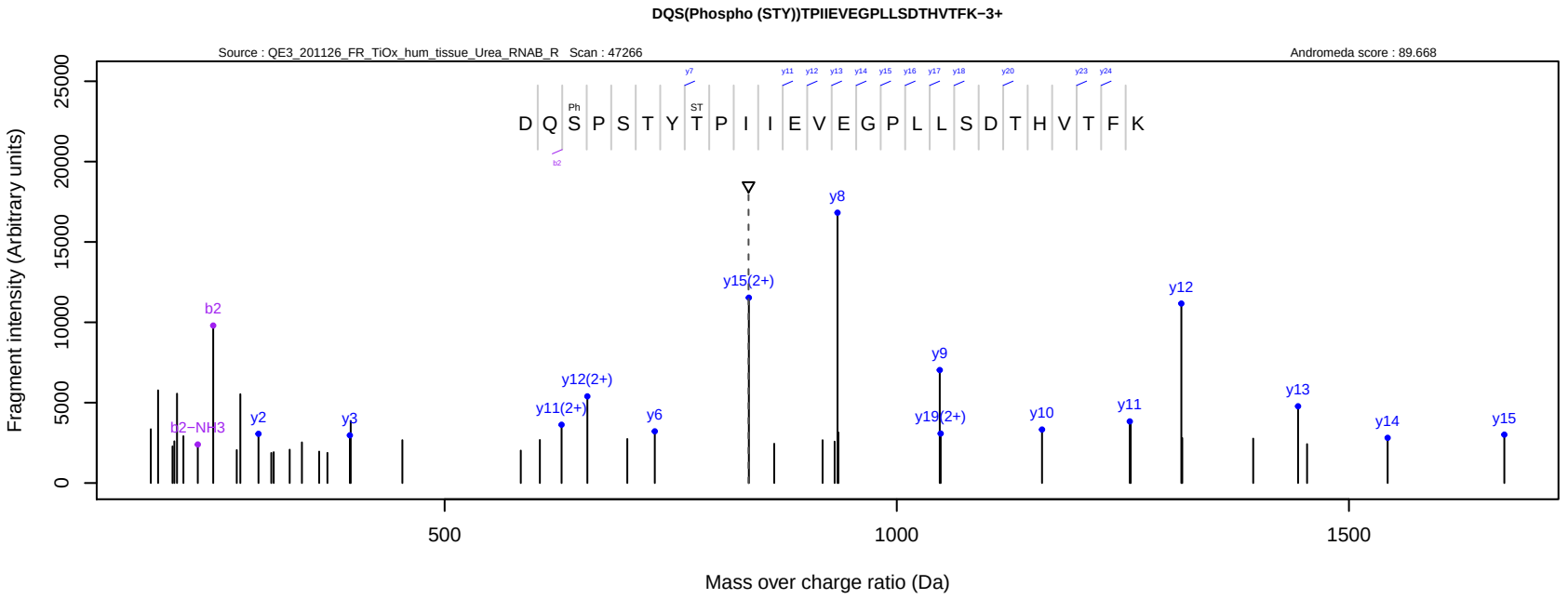
RGS(Phospho (STY))GDTSISIDTEASIR−3+

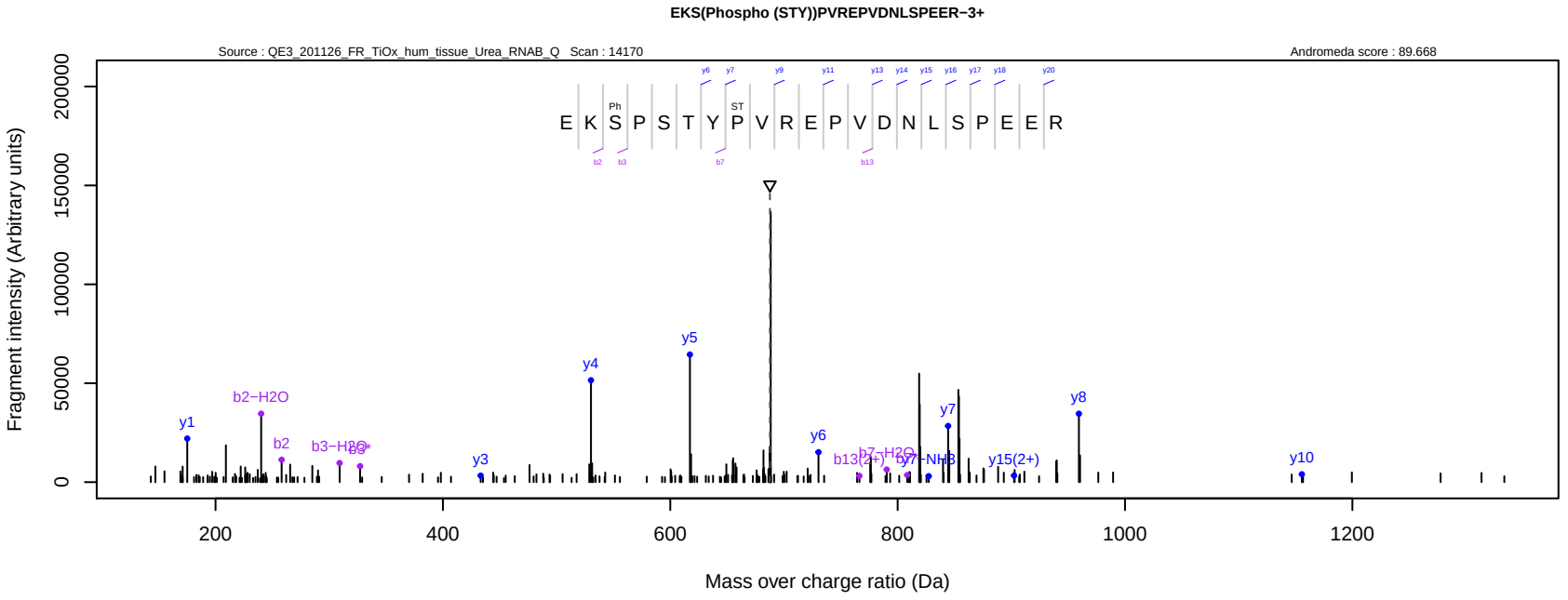


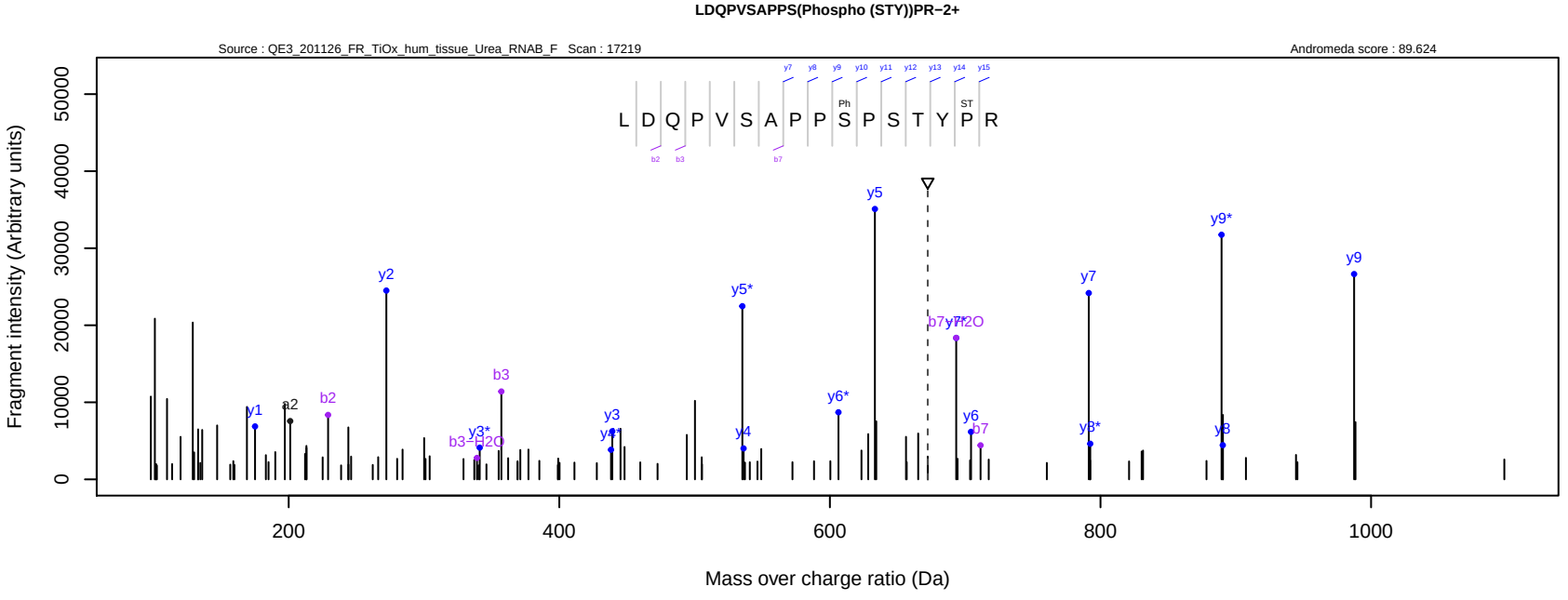

RGLRDS(Phospho (STY))HS(Phospho (STY))S(Phospho (STY))EEDEASSQTDLSQTISK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 14328
Andromeda score : 89.793
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RQS(Phospho (STY))ENISAPPVLSEDIDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 30417
Andromeda score : 89.721
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

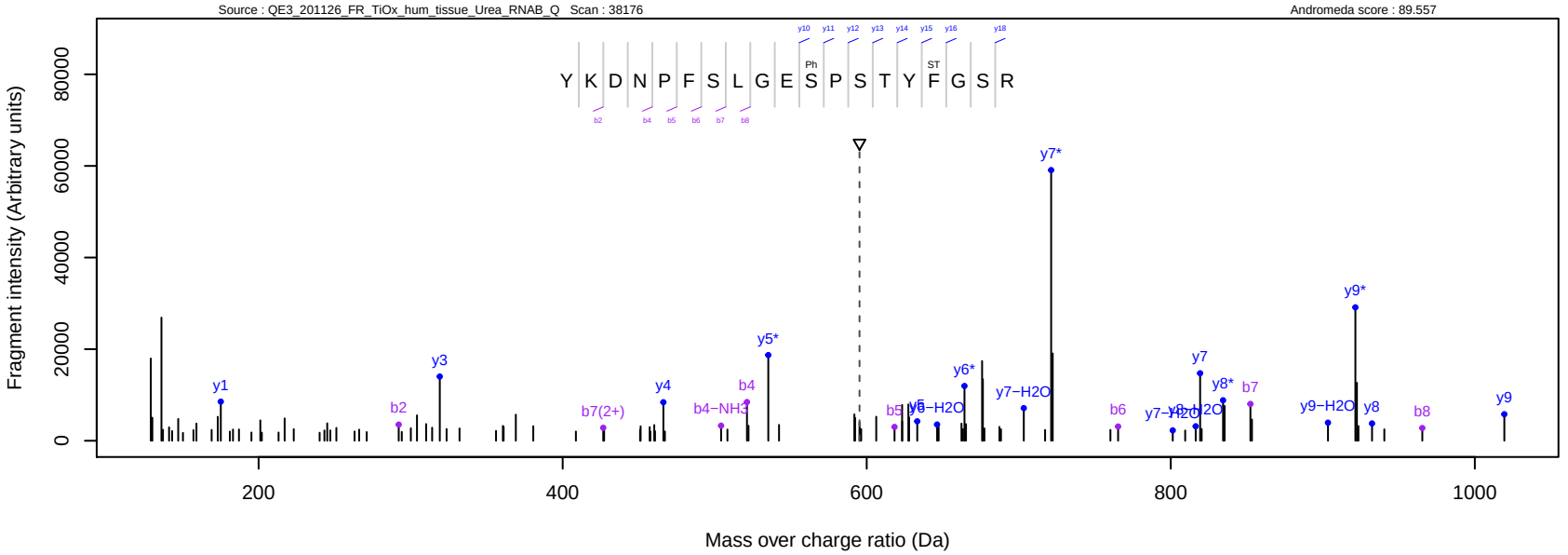

LTRIPS(Phospho (STY))AK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 8023
Andromeda score : 89.679
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DQS(Phospho (STY))TPIIEVEGPLLSDTHVTFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 47266
Andromeda score : 89.668
D Q S P S T Y T P I I E V E G P L L S D T H V T F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
b2−NH3
y2
y3
y11(2+)
y12(2+)
y6
y15(2+)
y8
y9
y19(2+)
y10
y11
y12
y13
y14
y15

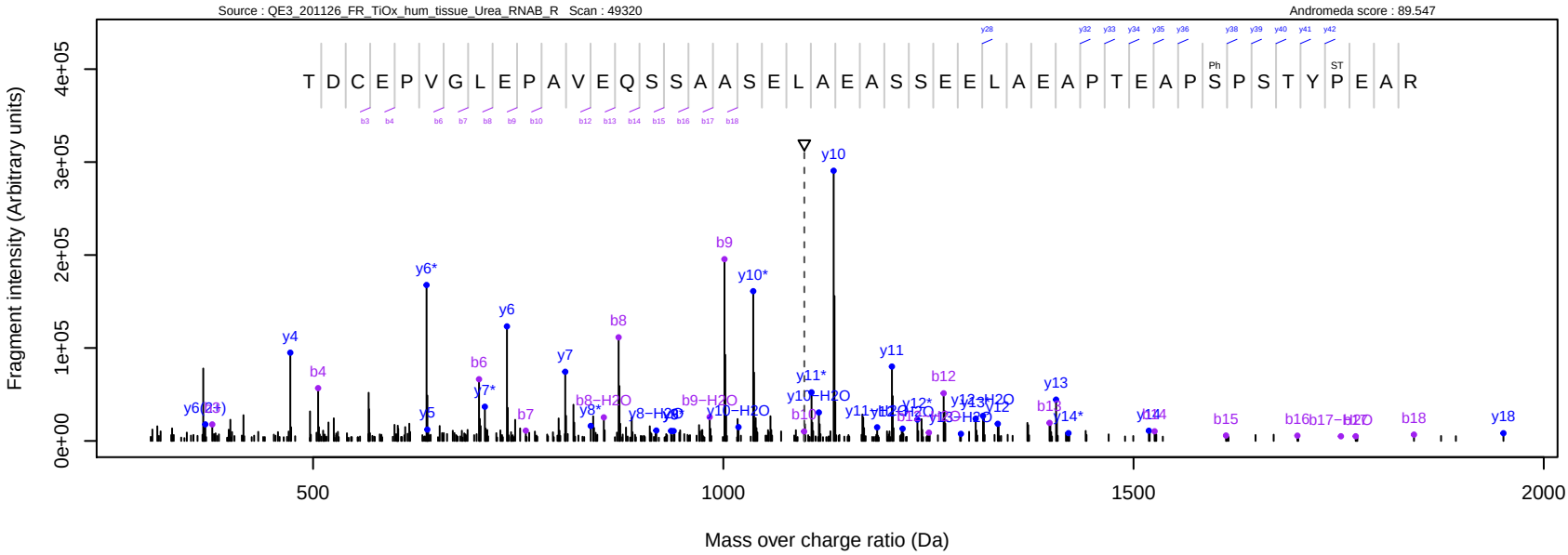

EKS(Phospho (STY))PVREPVDNLSPEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 14170
Andromeda score : 89.668
E K S P S T Y P V R E P V D N L S P E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2−H2O
b2
y3
y4
y5
y6
y7
y8
y15(2+)
y10


LDQPVSAPPS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 17219
Andromeda score : 89.624
L D Q P V S A P P S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
a2
b2
y2
b3
y5*
y5
y6*
y7
y9*
y9

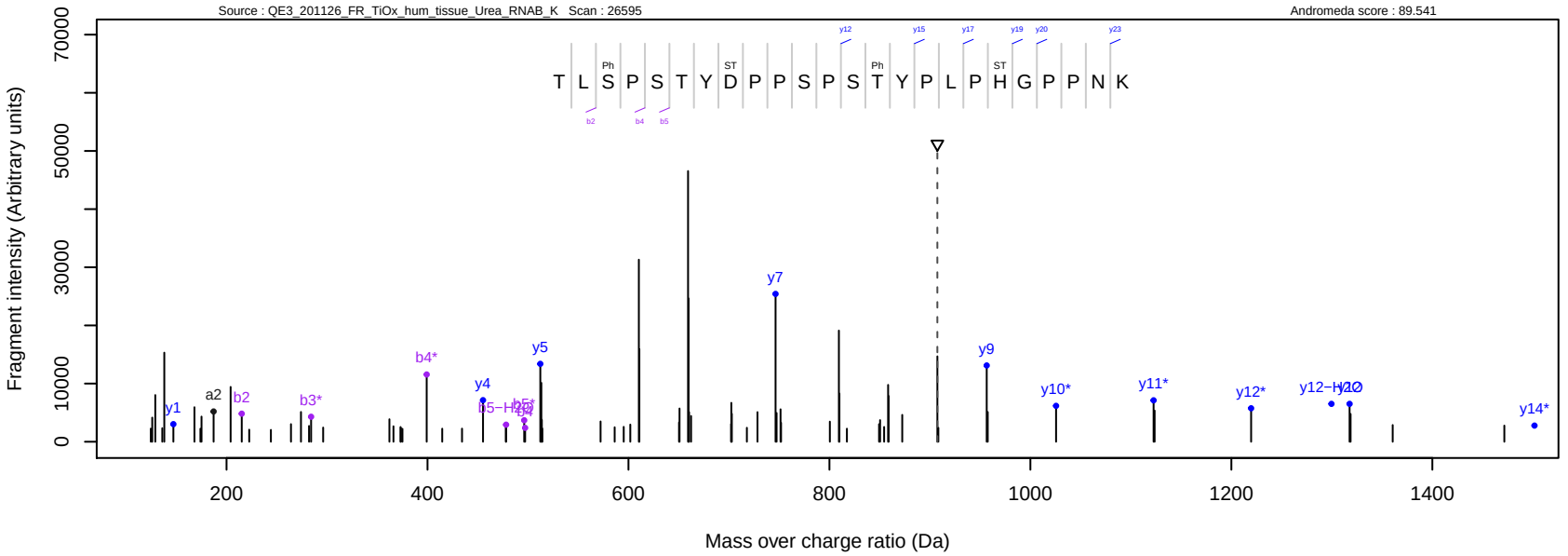
YKDNPFSLGES(Phospho (STY))FGSR−3+



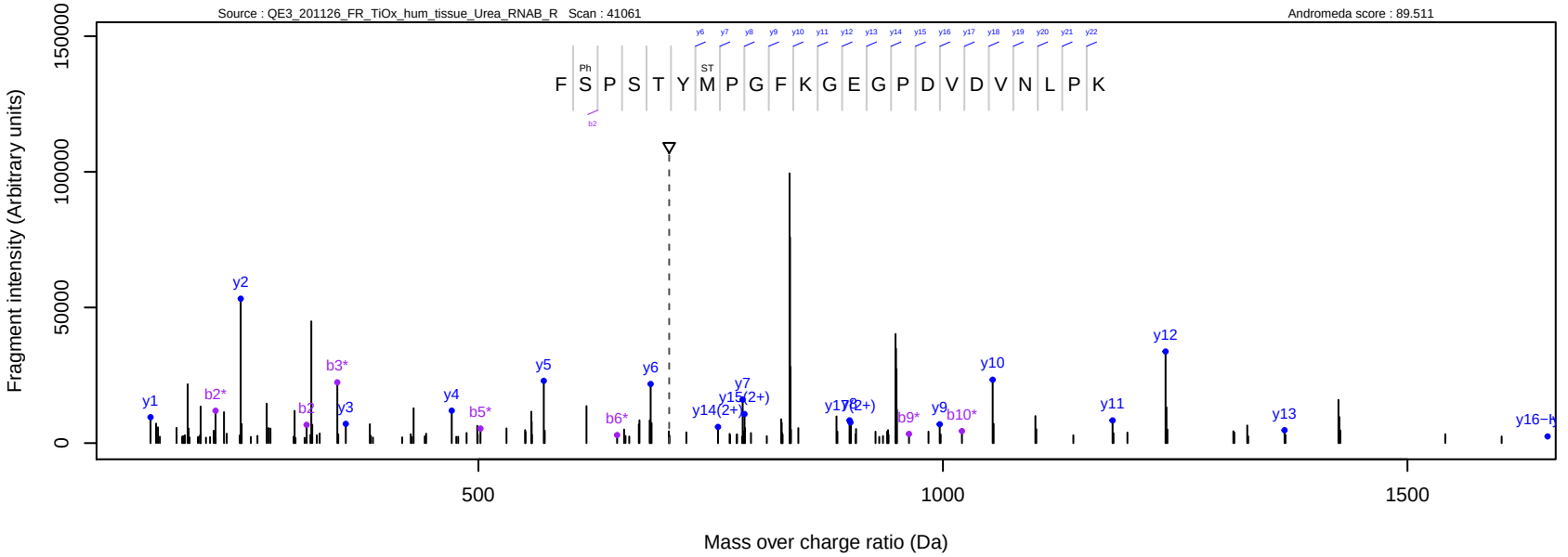
TDCEPVGLEPAVEQSSAASELAEASSEELAEAPTEAPS(Phospho (STY))PEAR−4+



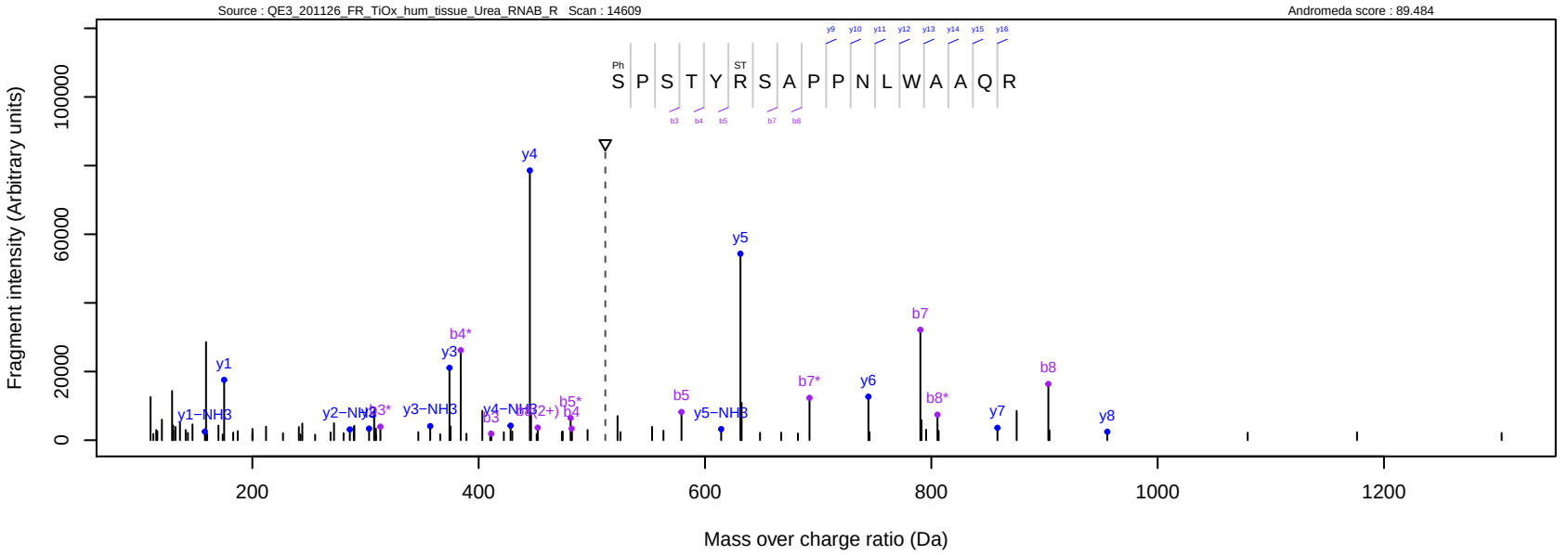
TLS(Phospho (STY))DPPS(Phospho (STY))PLPHGPPNK−2+



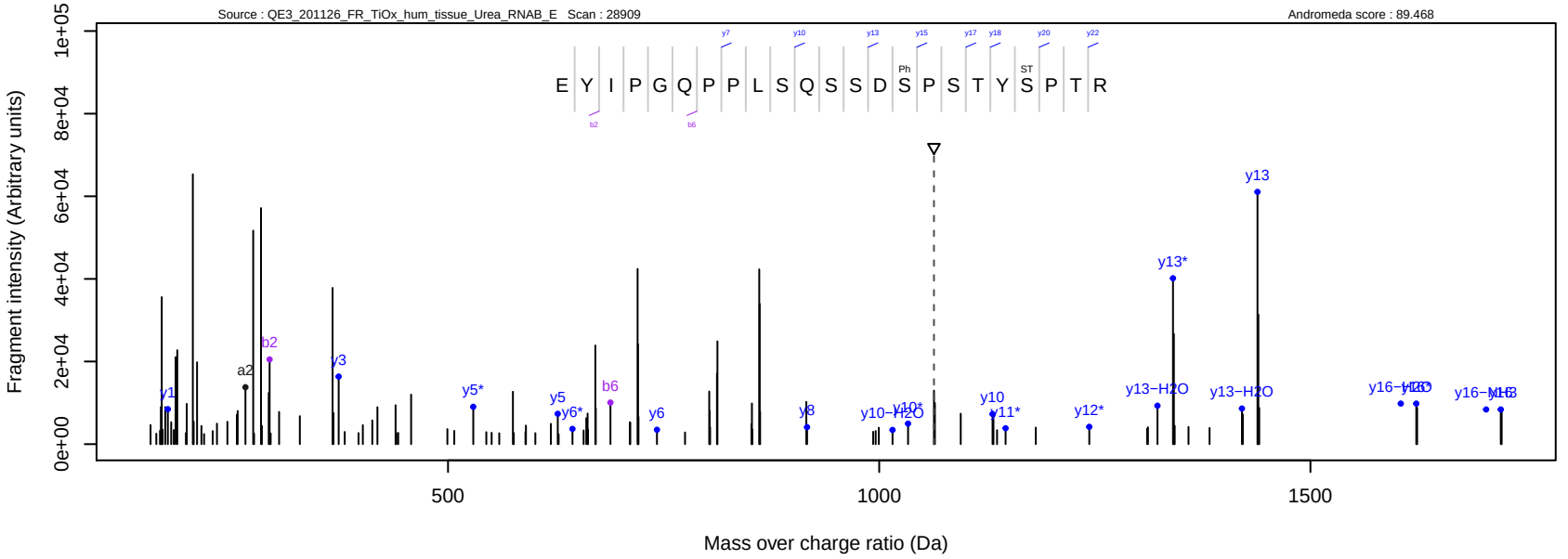
FS(Phospho (STY))MPGFKGEGPDVDVNLPK−3+



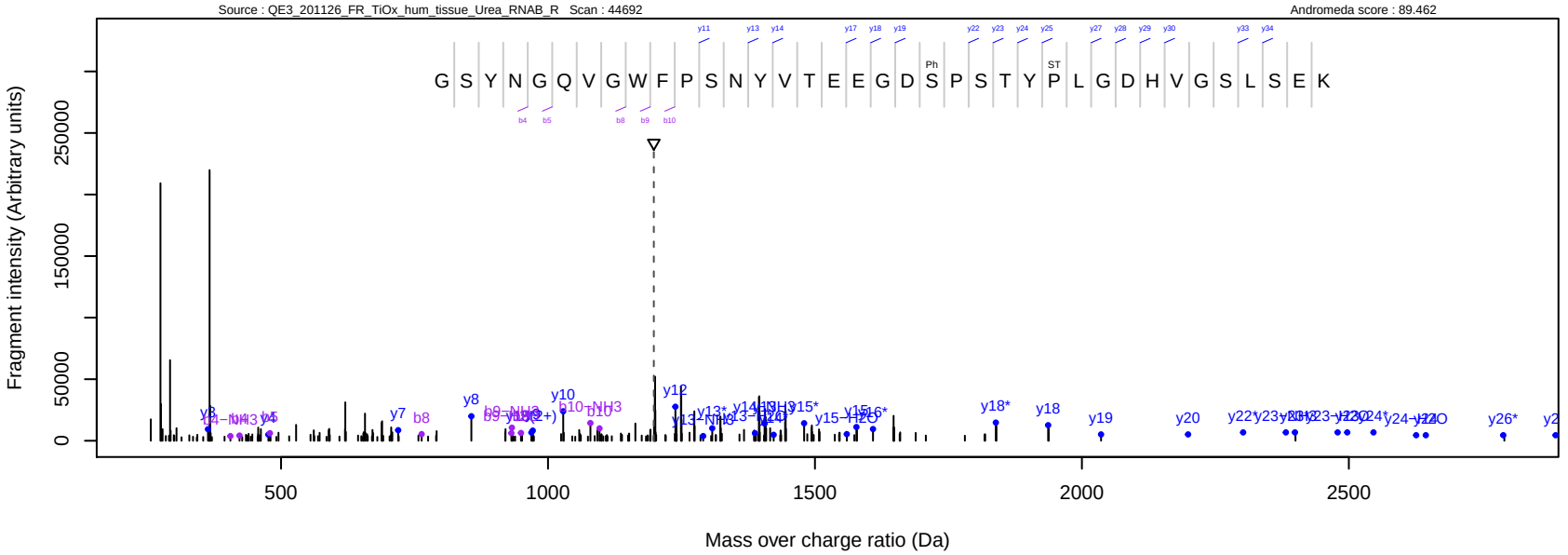
S(Phospho (STY))RSAPPNLWAAQR−3+



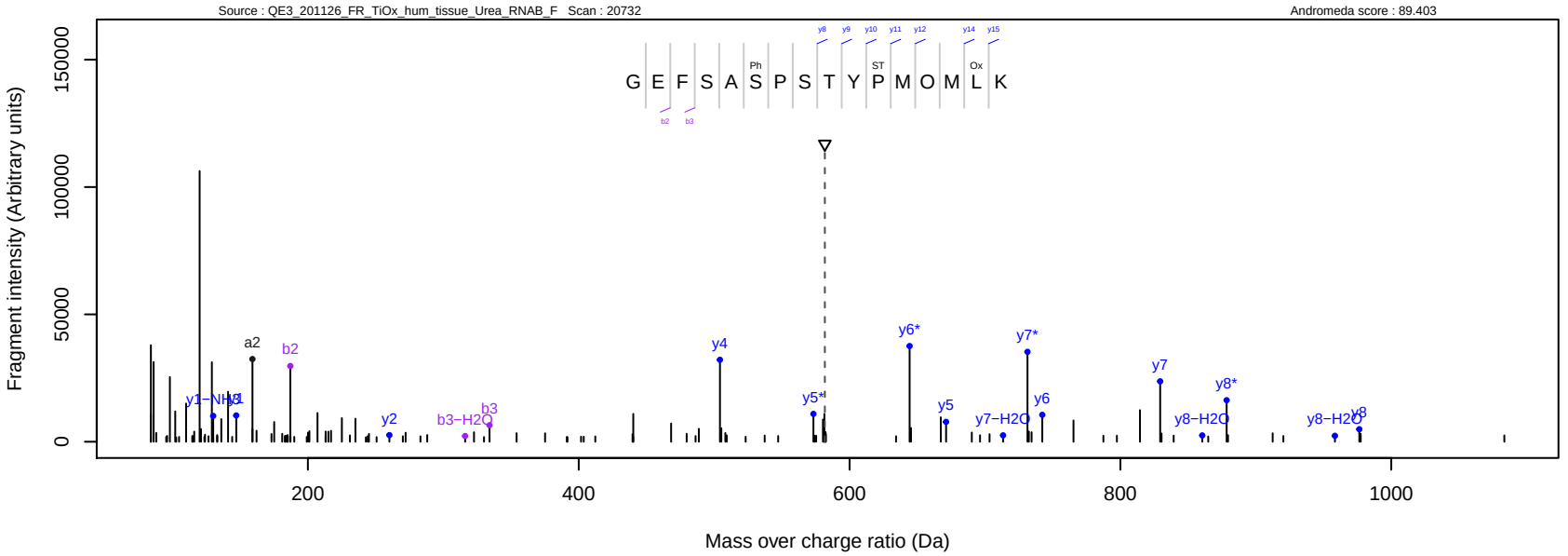
EYIPGQPPLSQSSDS(Phospho (STY))SPTR−2+



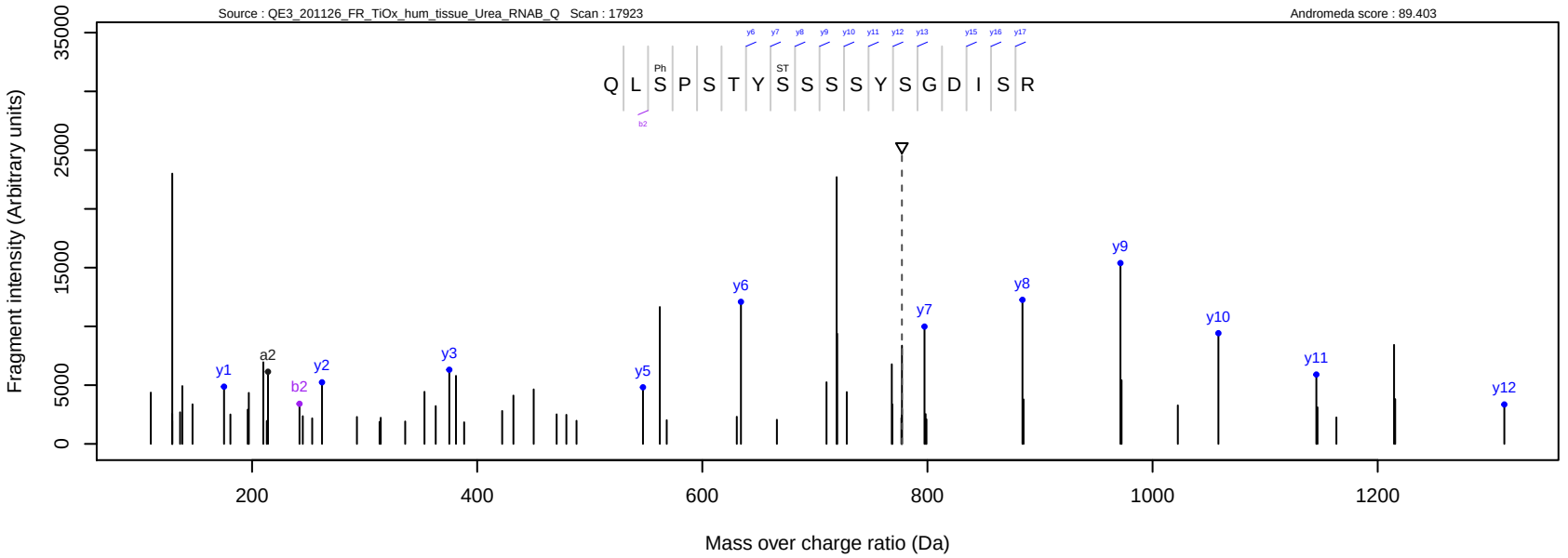
GSYNGQVGWFPSNYVTEEGDS(Phospho (STY))PLGDHVGSLSEK−3+



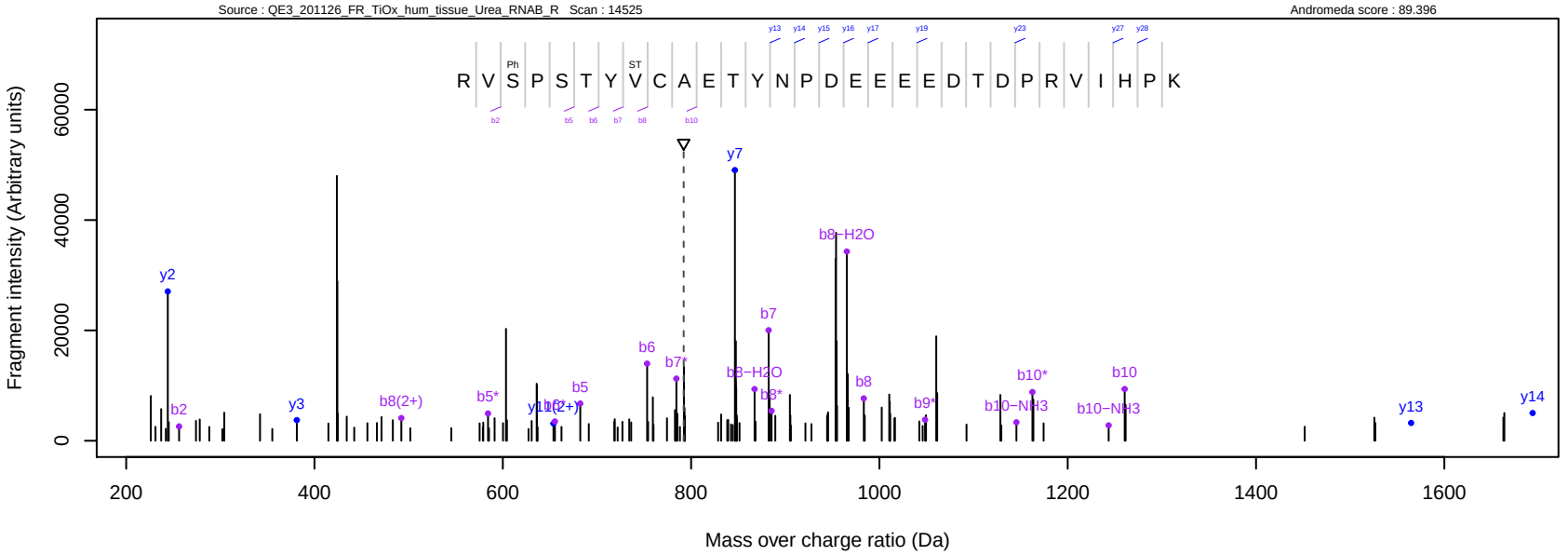
GEFSAS(Phospho (STY))PM(Oxidation (M))LK−2+



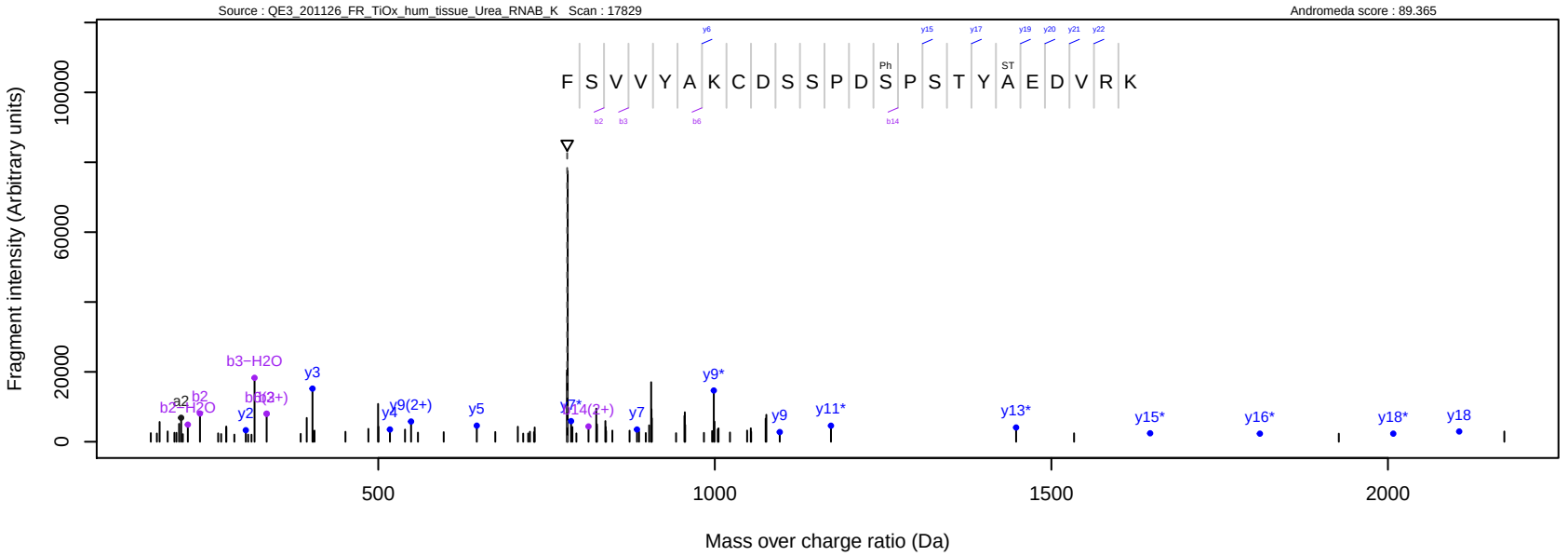
QLS(Phospho (STY))SSSSYSGDISR−2+



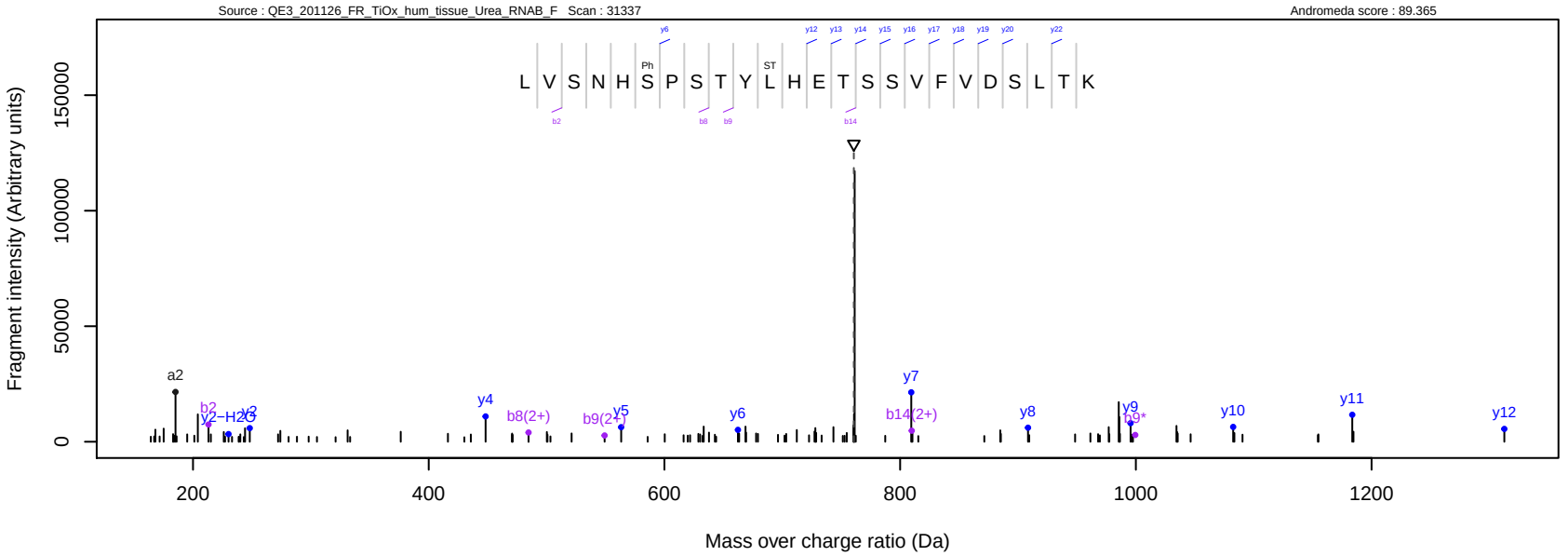
RVS(Phospho (STY))VCAETYNPDEEEEDTDPRVIHPK−4+

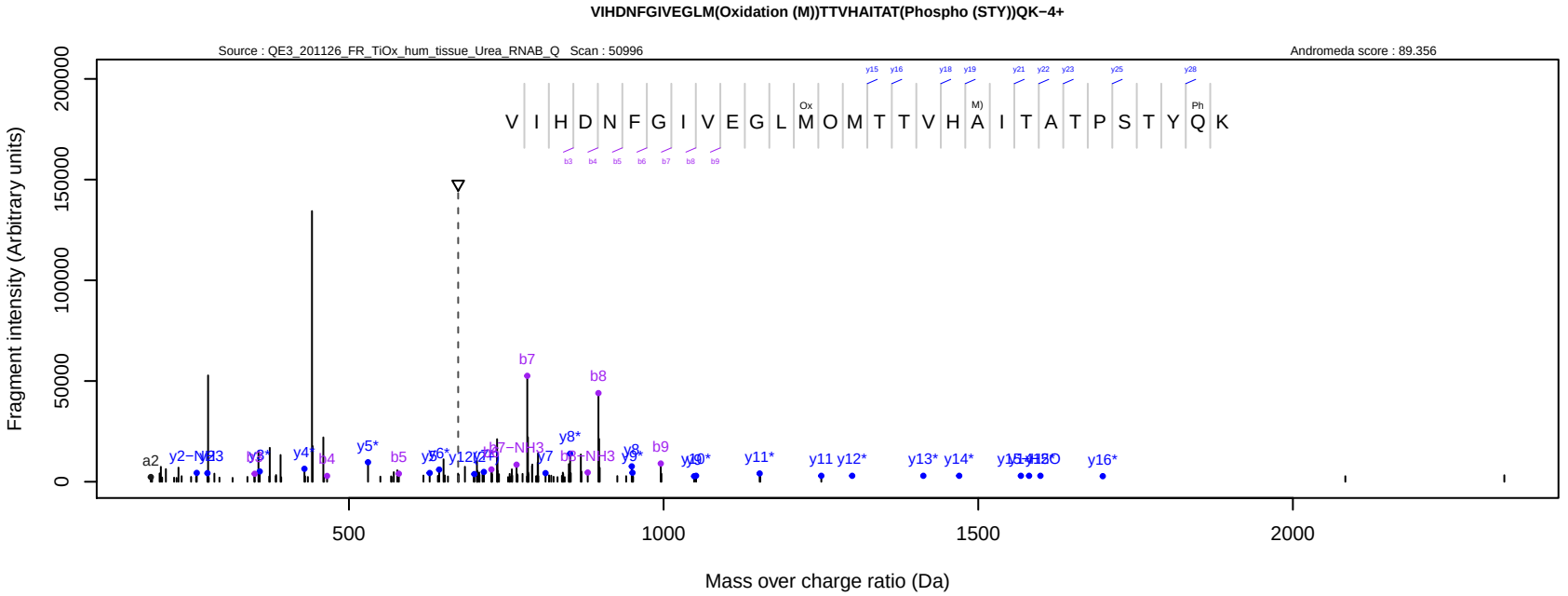


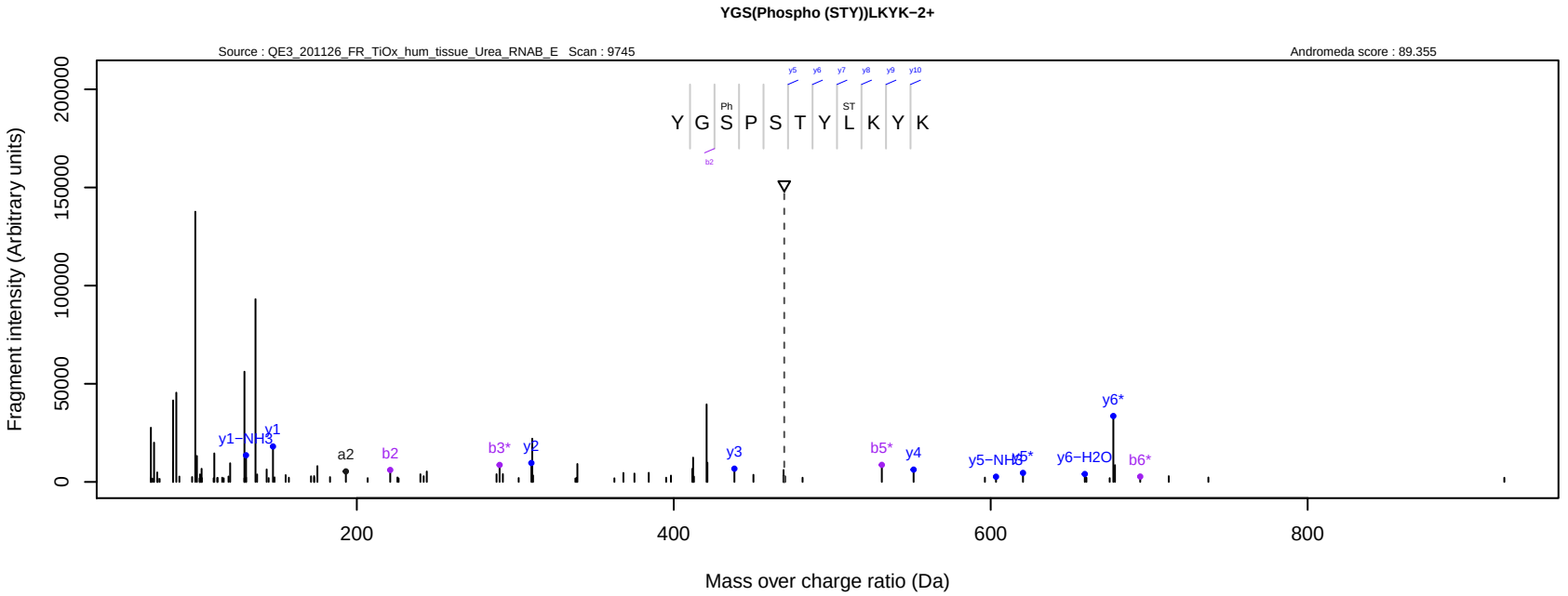
FSVVYAKCDSSPDS(Phospho (STY))AEDVRK−3+

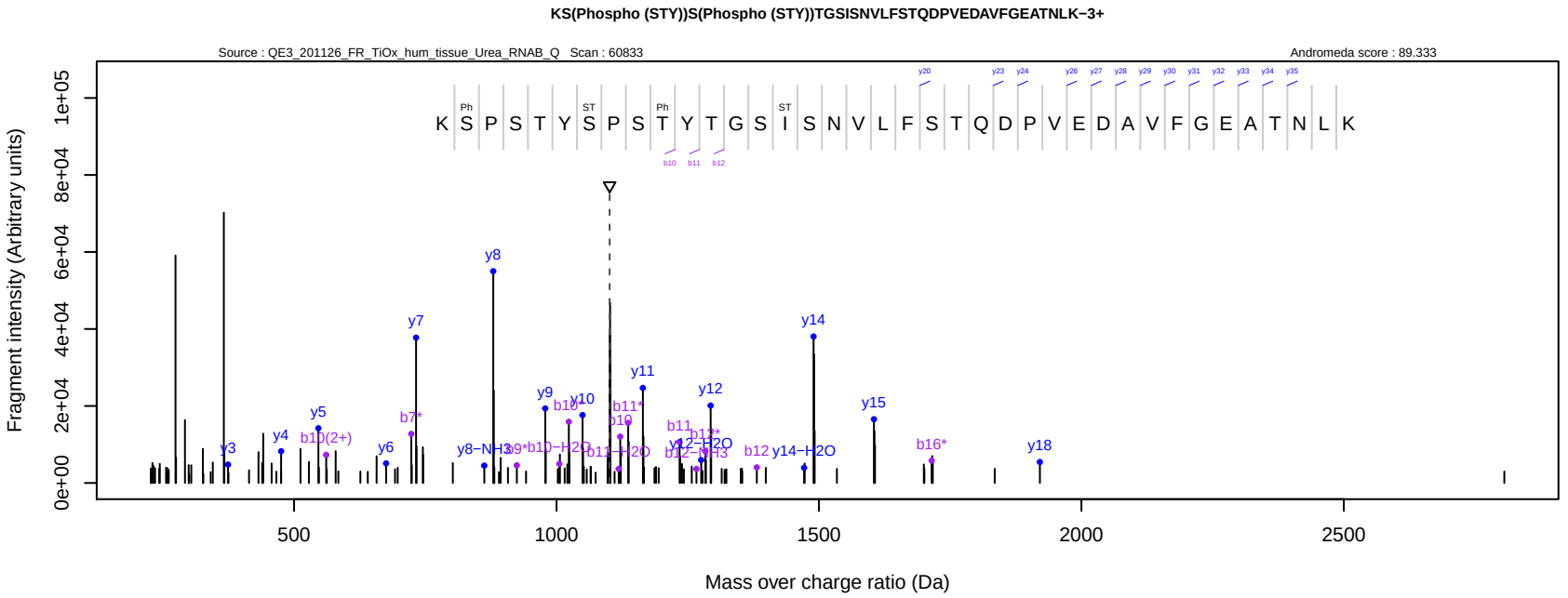


LVSNHS(Phospho (STY))LHETSSVFVDSLTK−3+

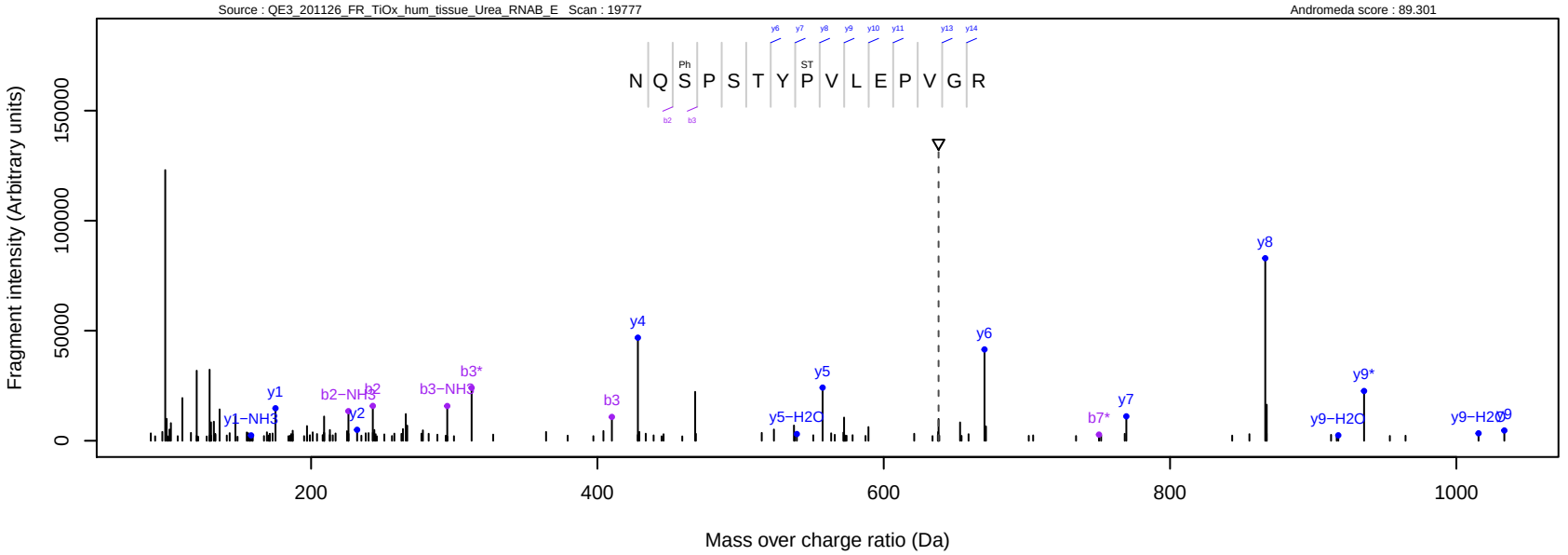



VIHDNFGIVEGLM(Oxidation (M))TTVHAITAT(Phospho (STY))QK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 50996
Andromeda score : 89.356
V I H D N F G I V E G L M O M T T V H A I T A T P S T Y Q K
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

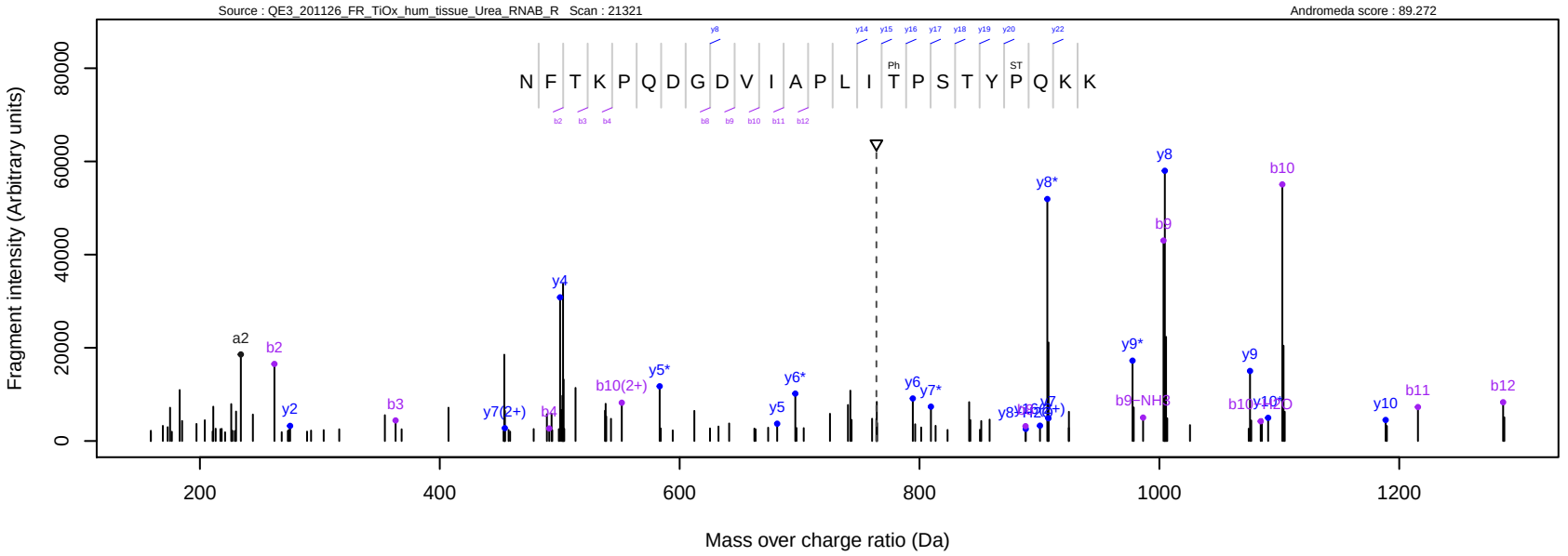

YGS(Phospho (STY))LKYK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 9745
Andromeda score : 89.355
Y G S P S T Y L K Y K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KS(Phospho (STY))S(Phospho (STY))TGSISNVLFSTQDPVEDAVFGEATNLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 60833
Andromeda score : 89.333
K S P S T Y S P S T Y T G S I S N V L F S T Q D P V E D A V F G E A T N L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

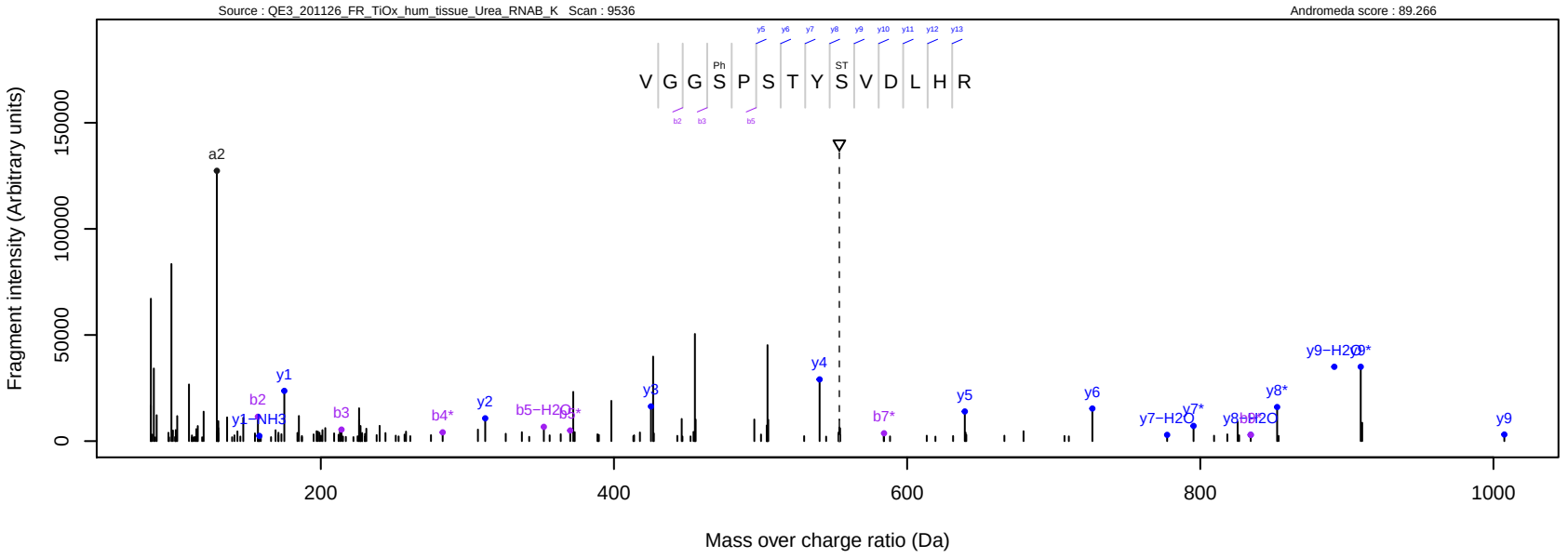
NQS(Phospho (STY))PVLEPVGR−2+



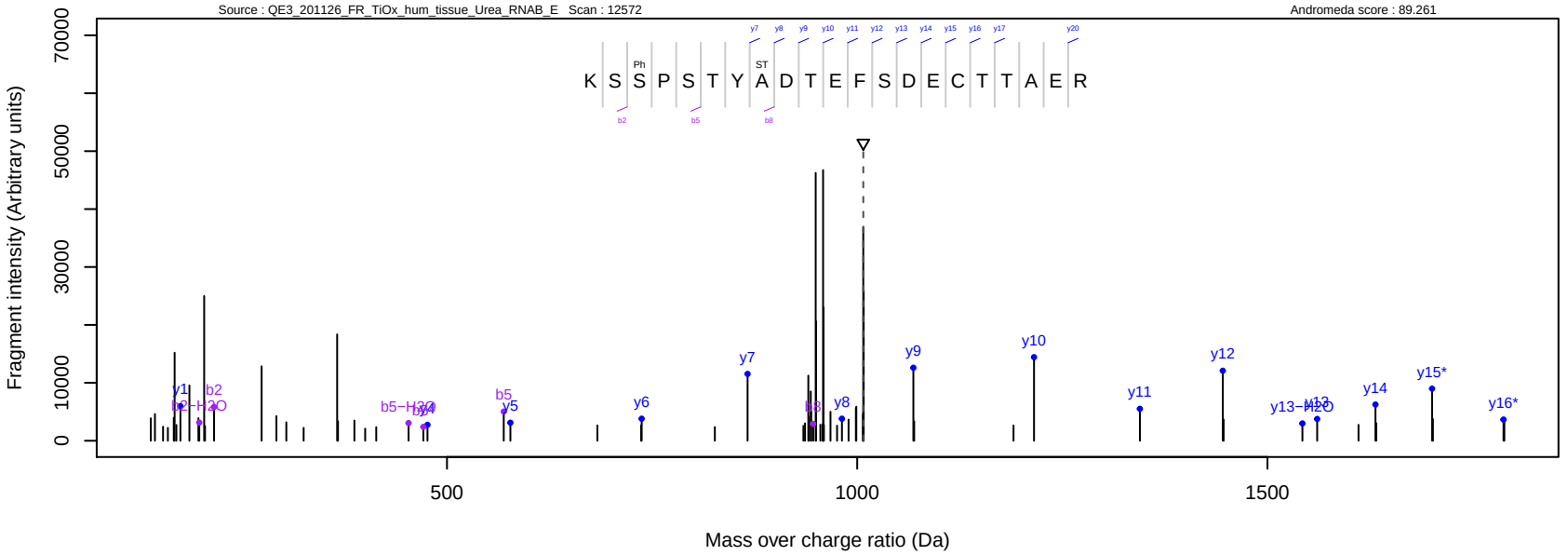
NFTKPQDGDVIAPLIT(Phospho (STY))PQKK−3+



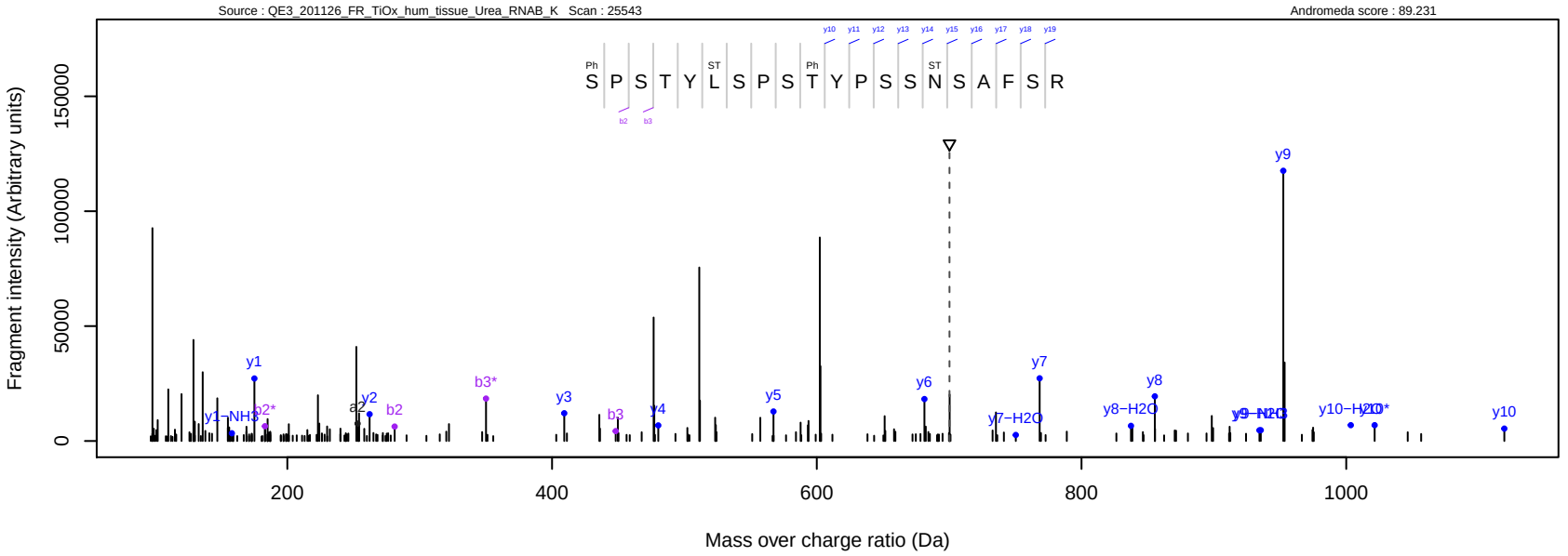
VGGS(Phospho (STY))SVDLHR−2+



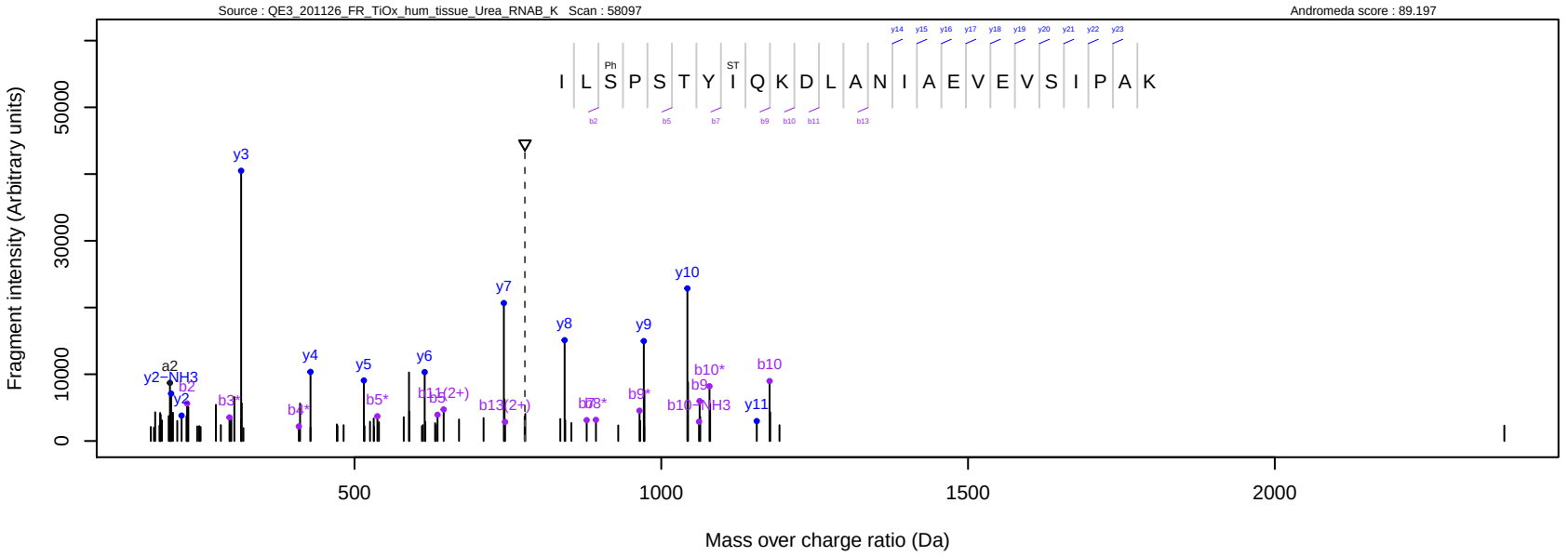
KSS(Phospho (STY))ADTEFSDECTTAER−2+

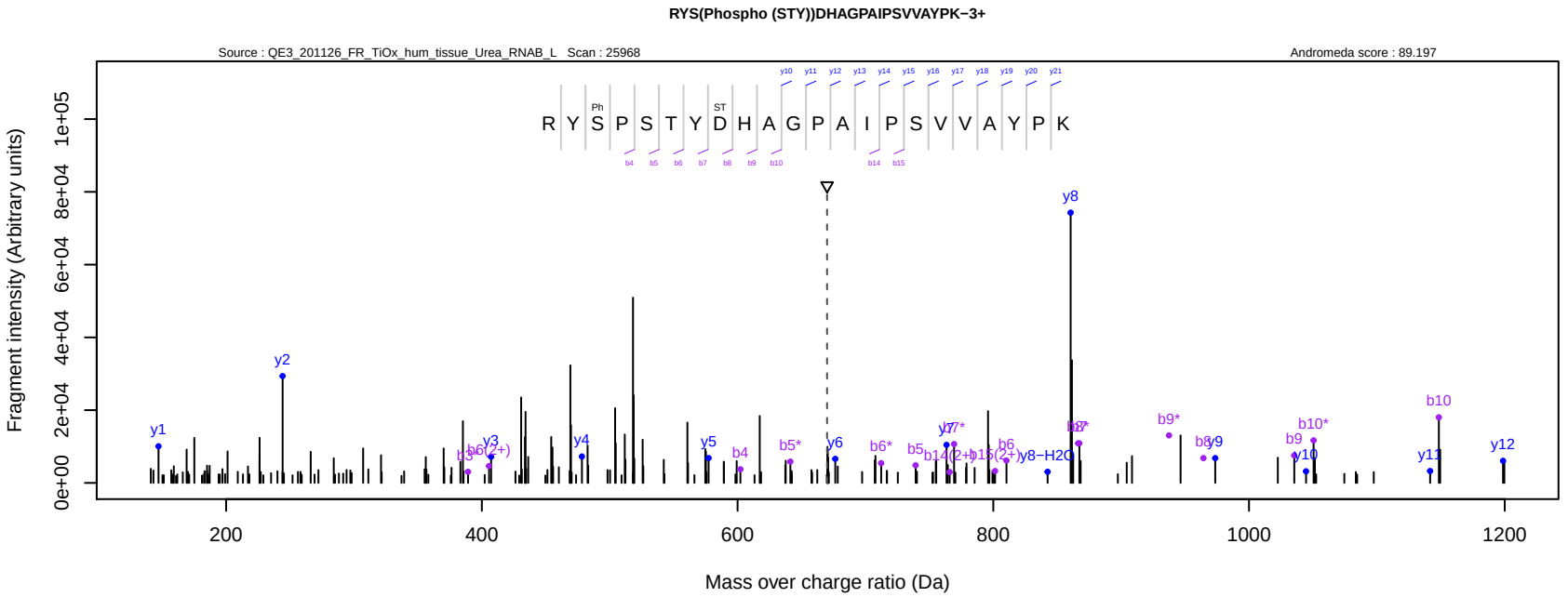


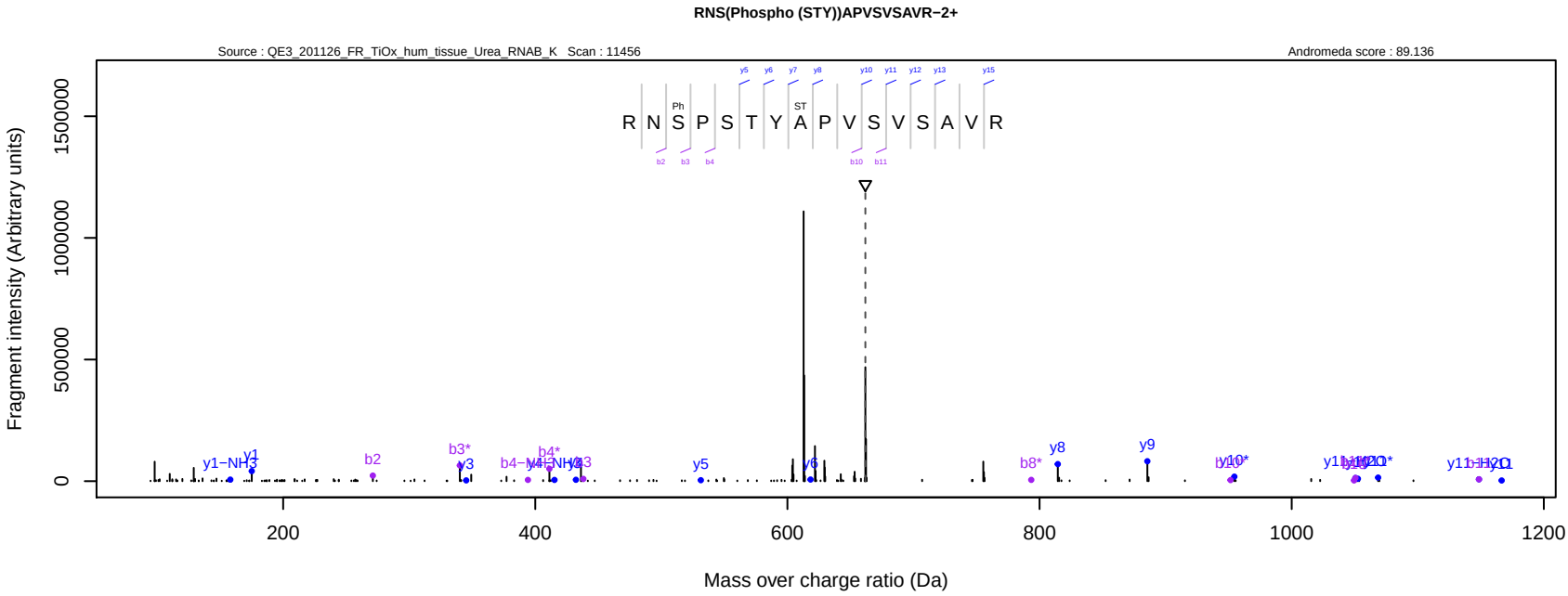
S(Phospho (STY))LS(Phospho (STY))PSSNSAFSR−2+

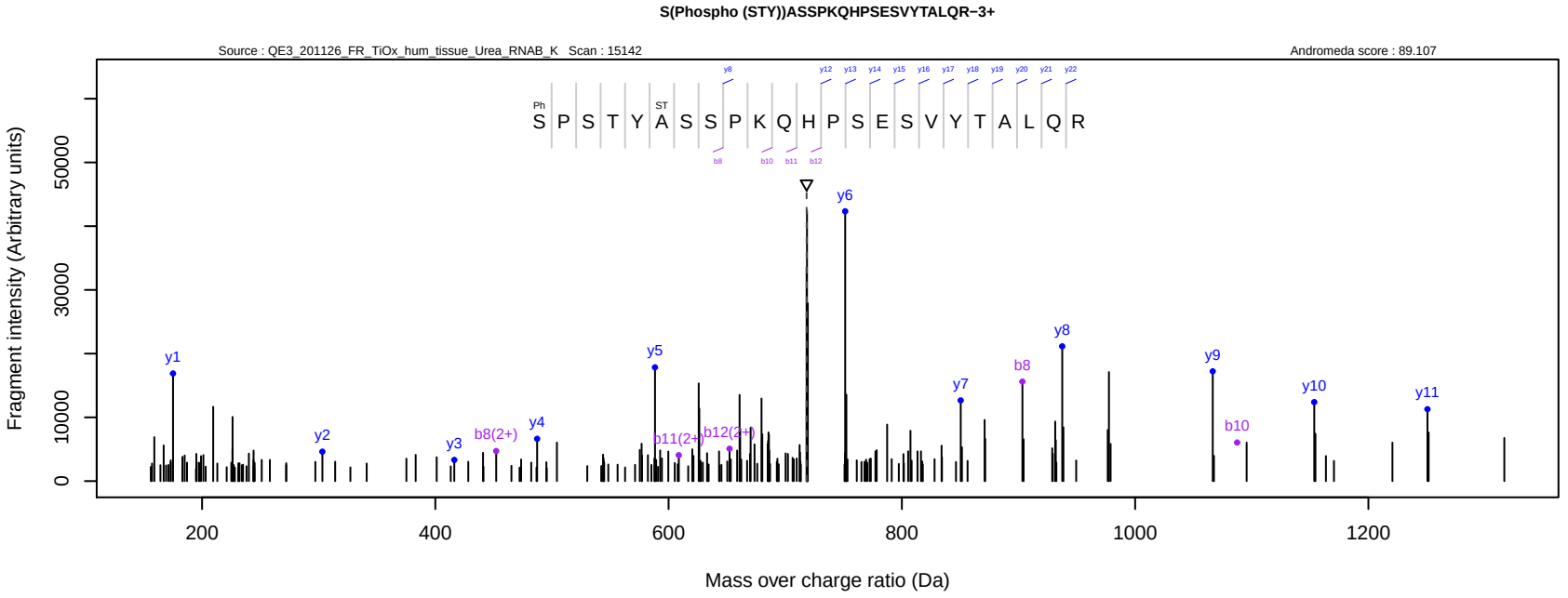


ILS(Phospho (STY))IQKDLANIAEVEVSIPAK−3+

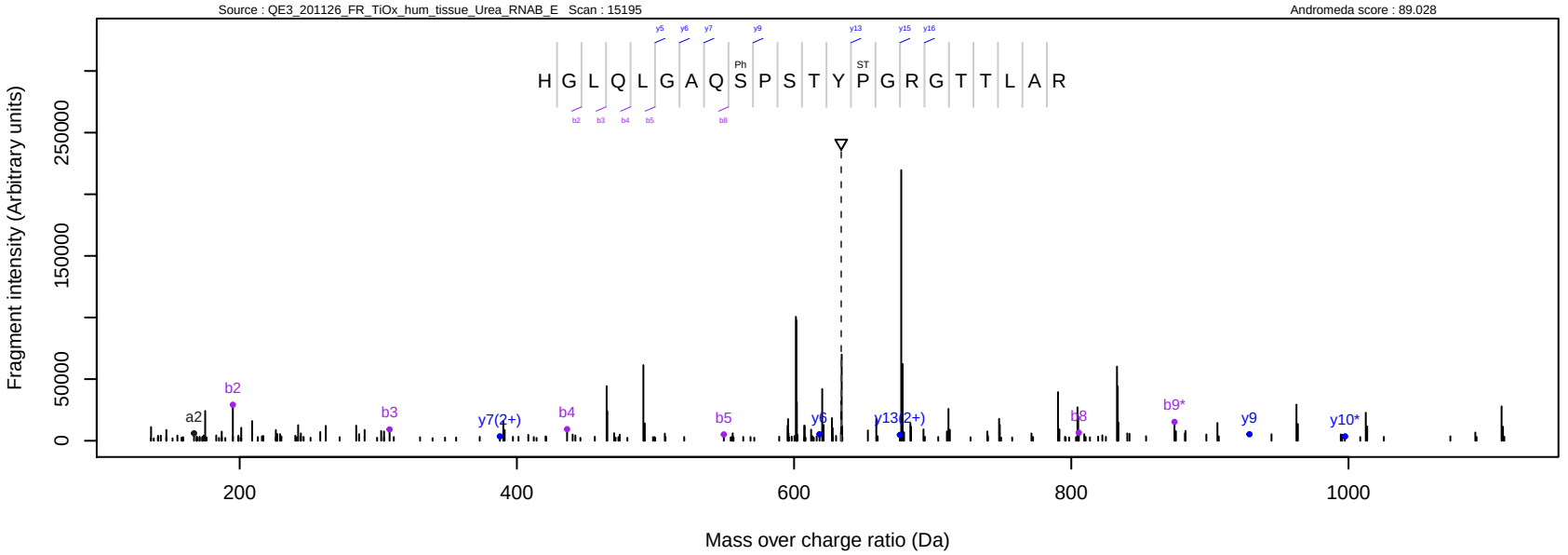



RYS(Phospho (STY))DHAGPAIPSVVAYPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 25968
Andromeda score : 89.197
R Y S P S T Y D H A G P A I P S V V A Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

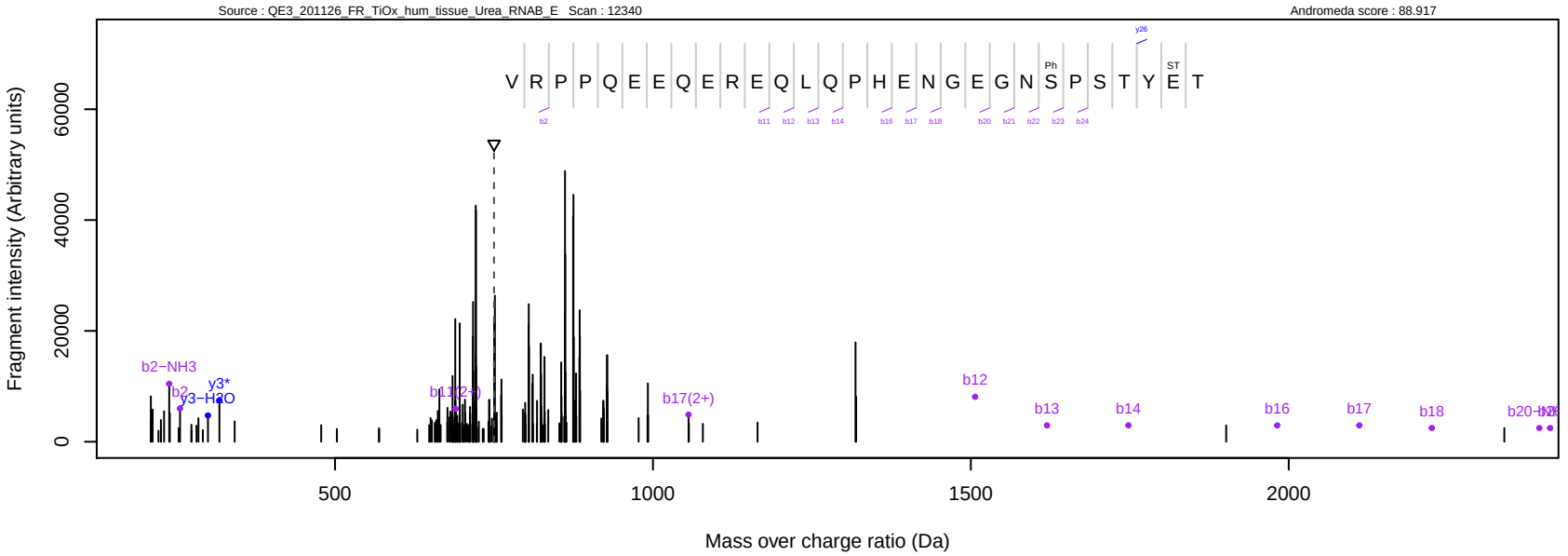

RNS(Phospho (STY))APVSVSAVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 11456
Andromeda score : 89.136
R N S P S T Y A P V S V S A V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))ASSPKQHPSESVYTALQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 15142
Andromeda score : 89.107
S P S T Y A S S P K Q H P S E S V Y T A L Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

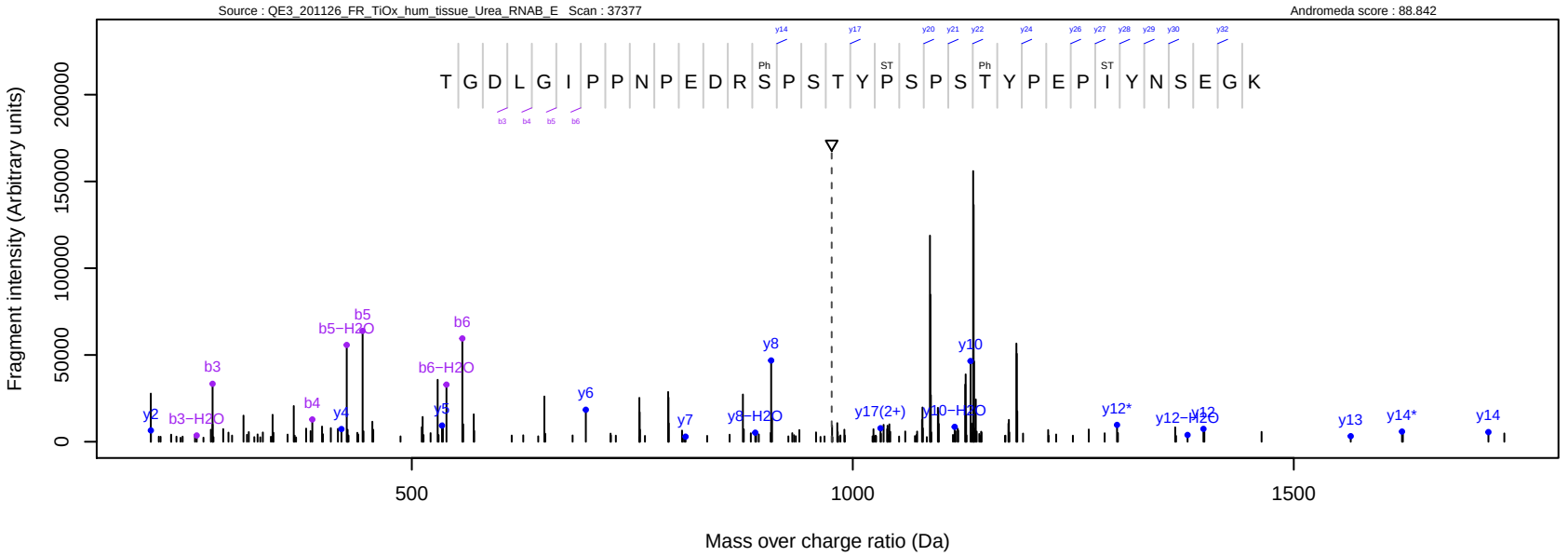
HGLQLGAQS(Phospho (STY))PGRGTTLAR−3+



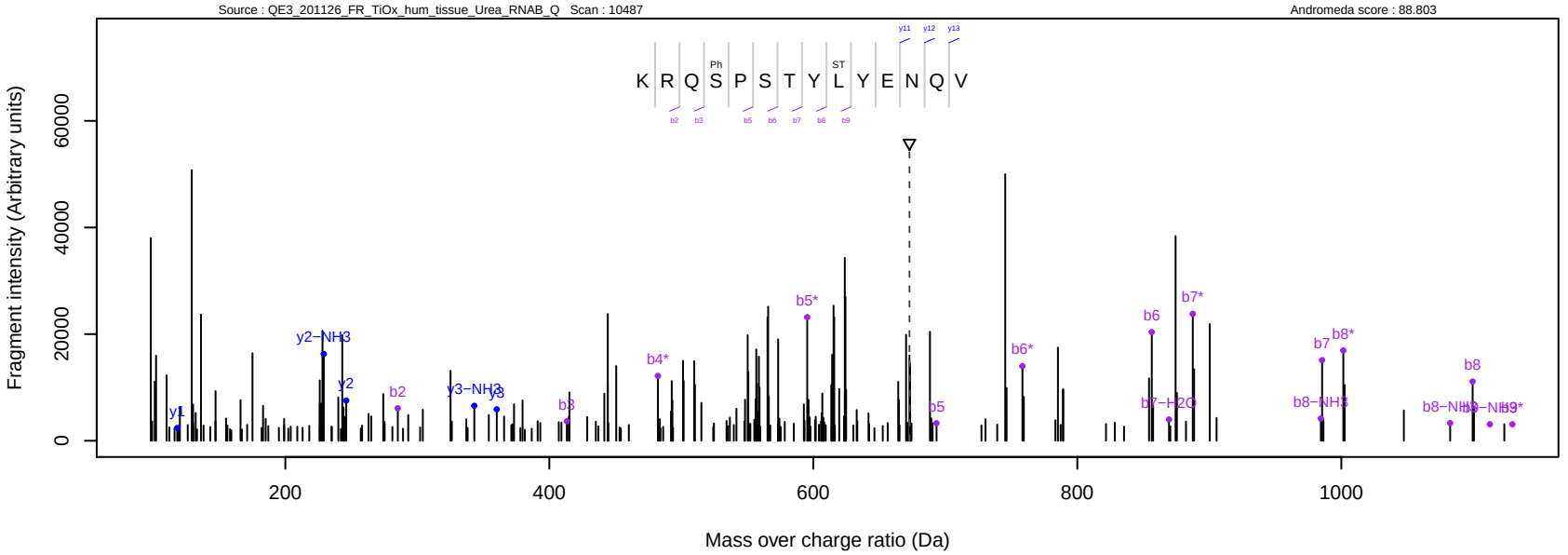
VRPPQEEQEREQLQPHENGEGNS(Phospho (STY))ET−4+



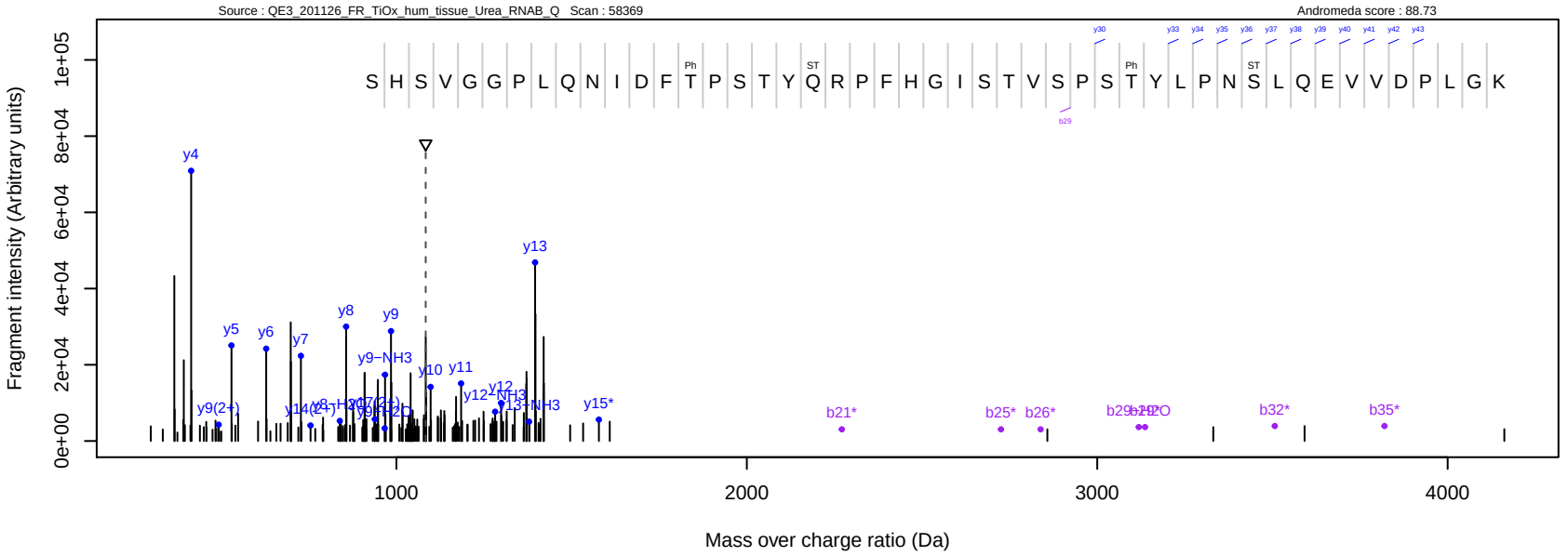
TGDLGIPPNPEDRS(Phospho (STY))PS(Phospho (STY))PEPIYNSEGK−3+



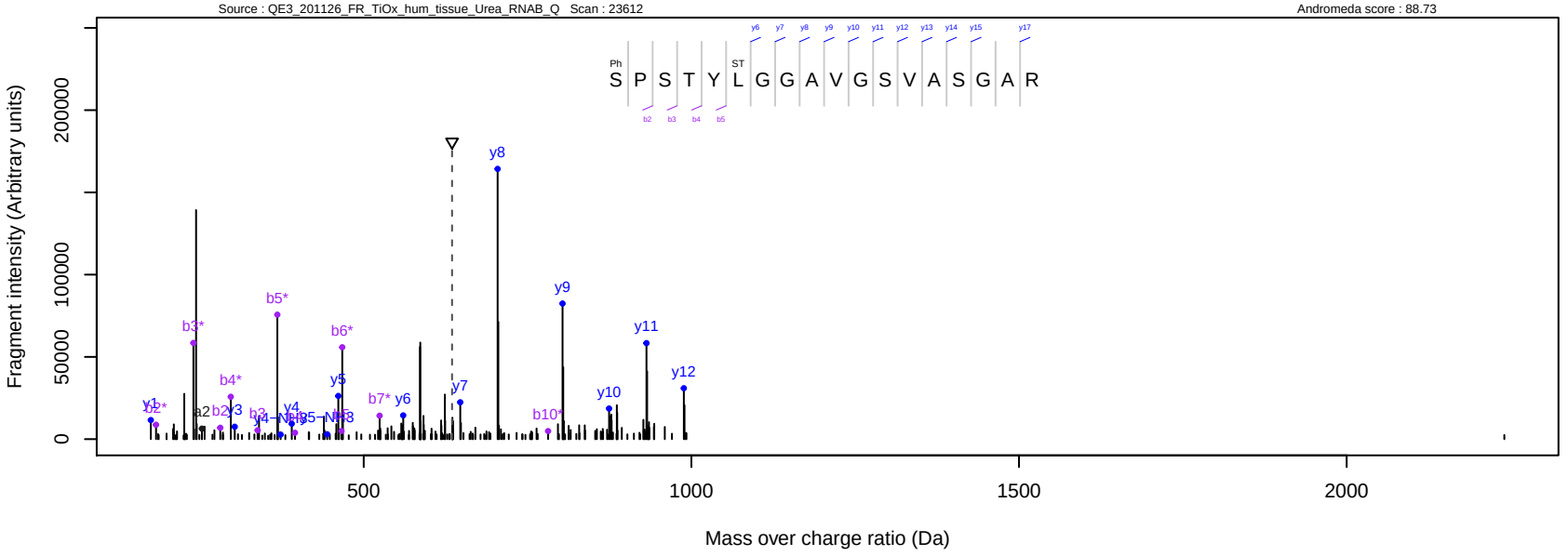
KRQS(Phospho (STY))LYENQV−2+



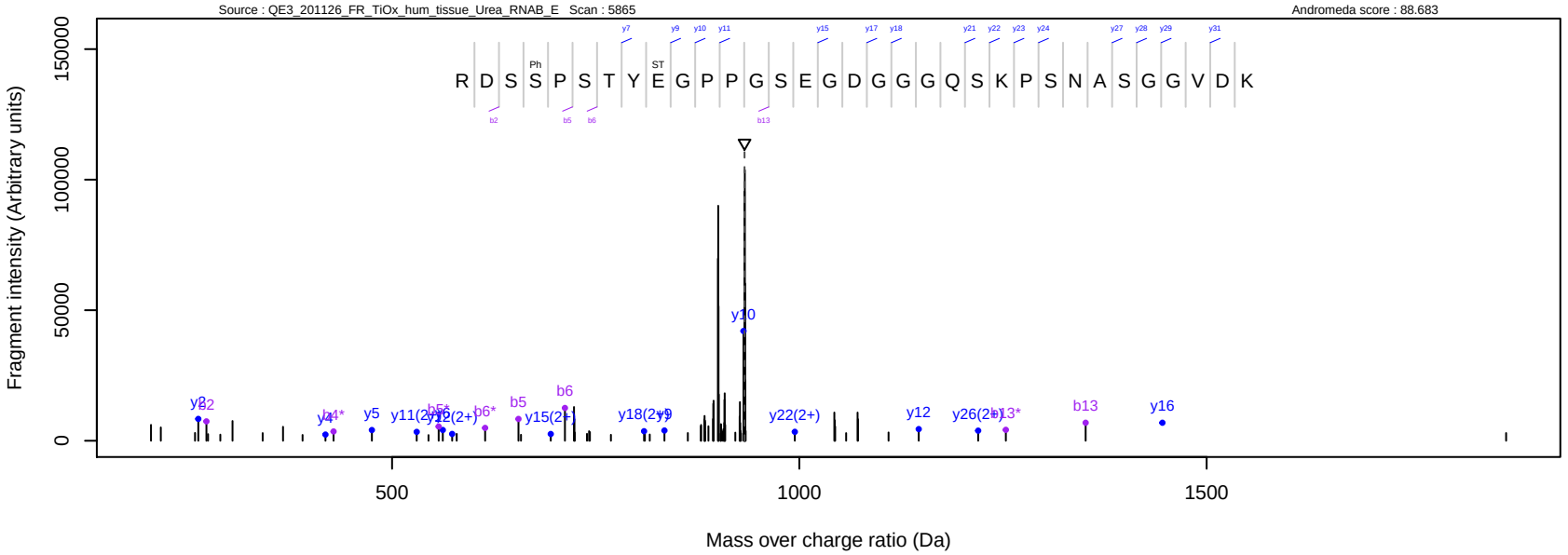
SHSVGGPLQNIDFT(Phospho (STY))QRPFHGISTVS(Phospho (STY))LPNSLQEVVDPLGK−4+



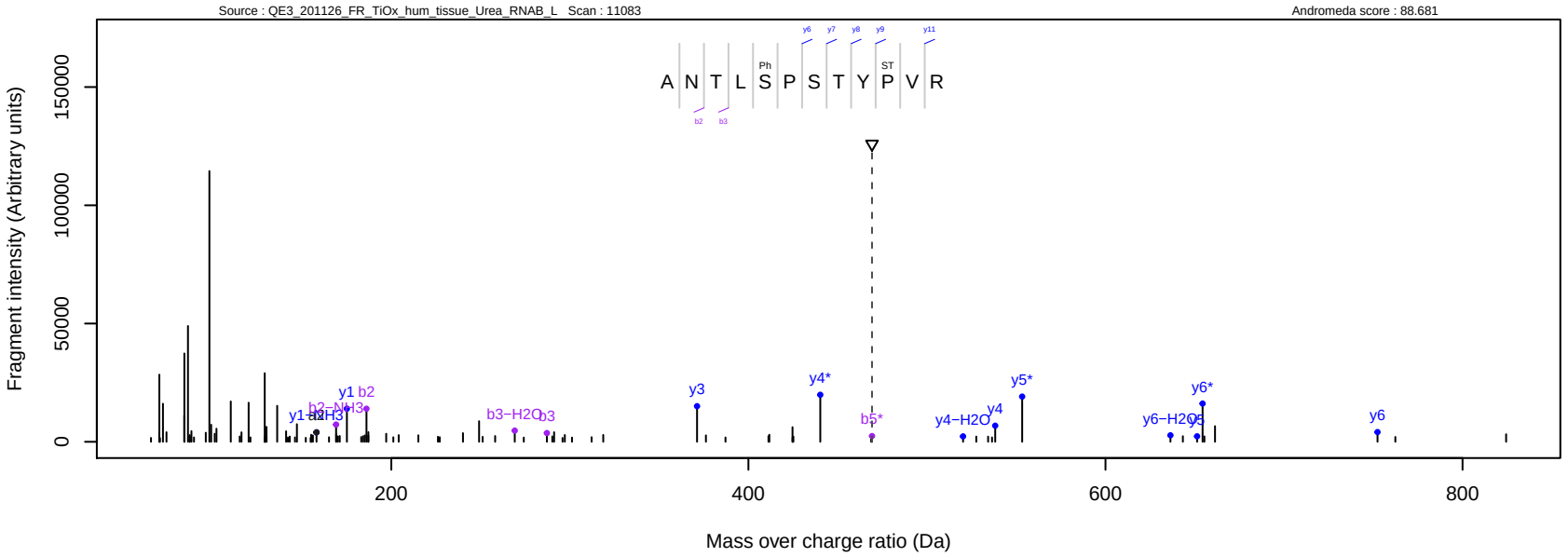
S(Phospho (STY))LGGAVGSVASGAR−2+



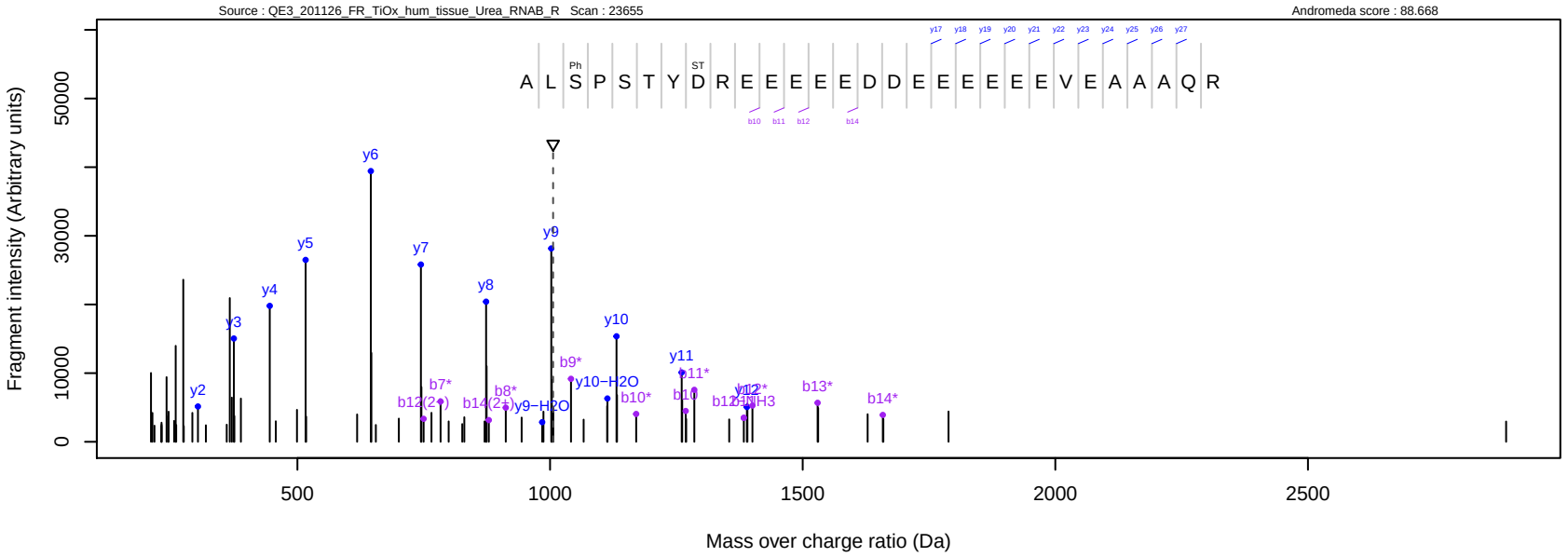
RDSS(Phospho (STY))EGPPGSEGDGGGQSKPSNASGGVDK−3+



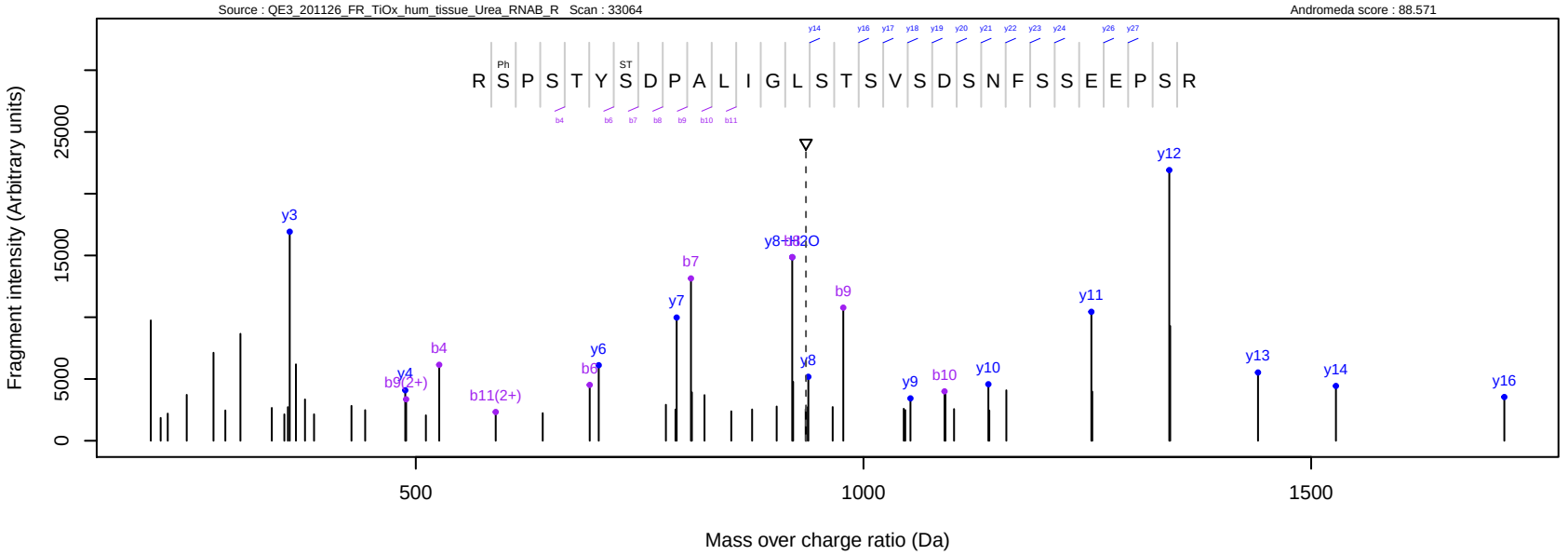
ANTLS(Phospho (STY))PVR−2+



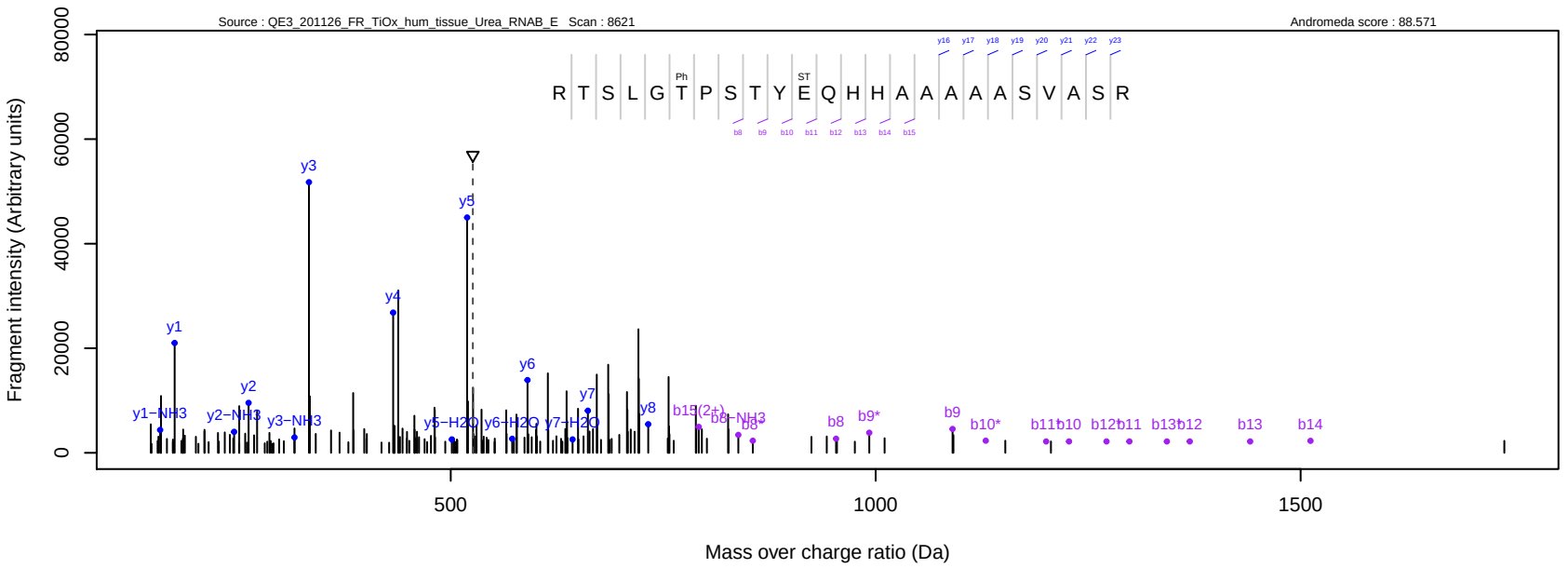
ALS(Phospho (STY))DREEEEEDDEEEEEEVEAAAQR−3+



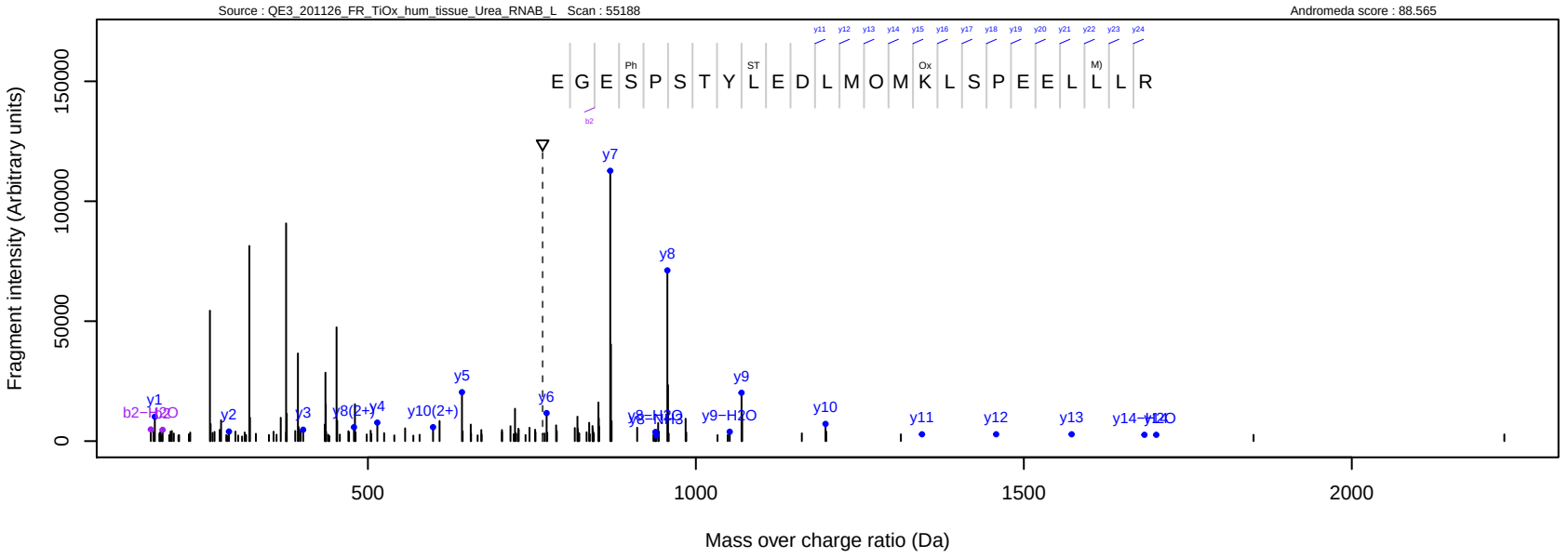
RS(Phospho (STY))SDPALIGLSTSVSDSNFSSEEPSR−3+



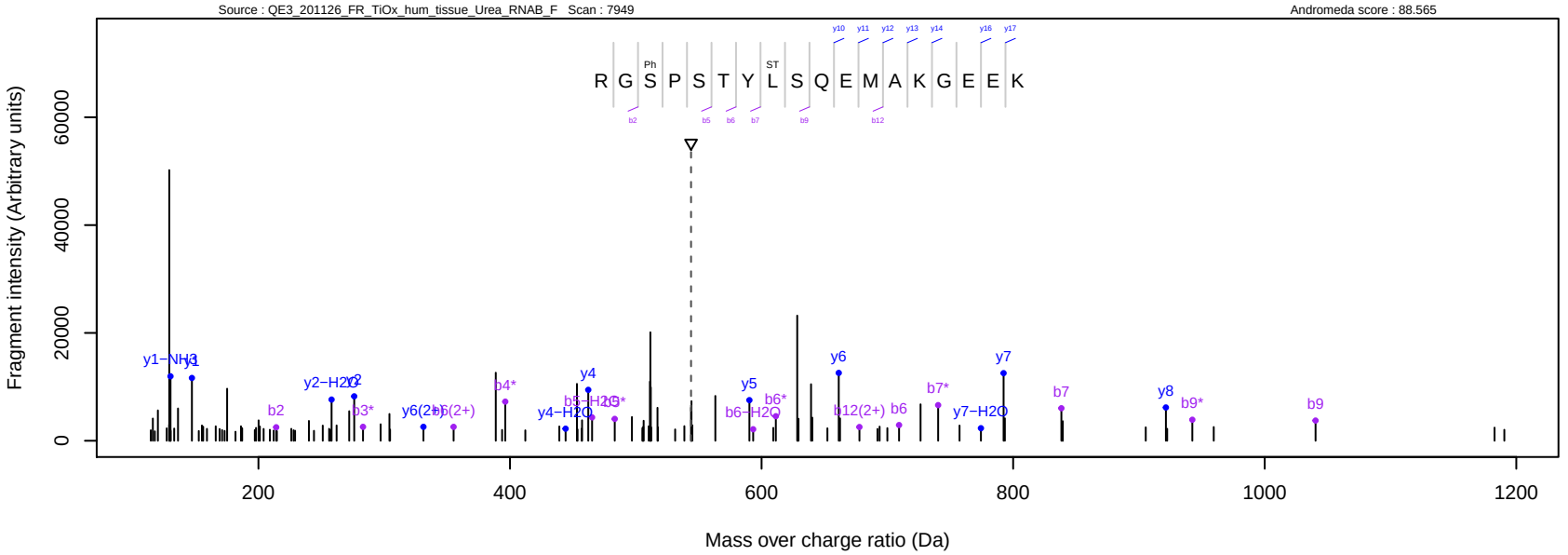
RTSLGT(Phospho (STY))EQHHAAAAASVASR−4+



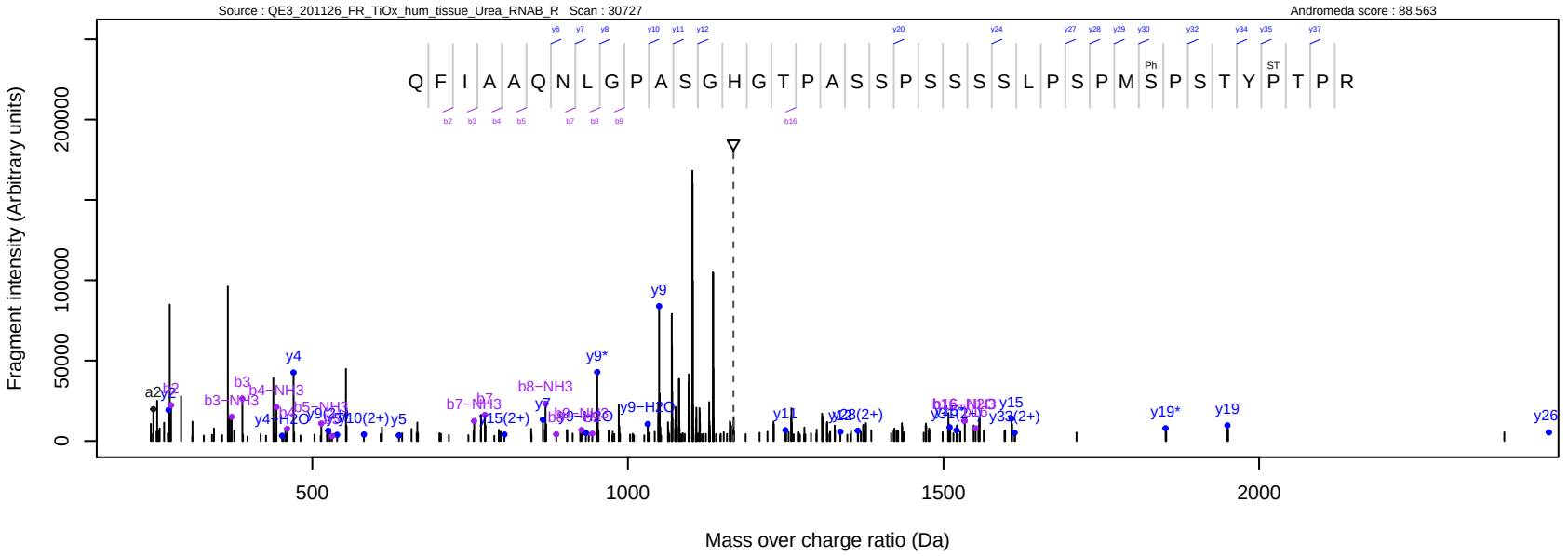
EGES(Phospho (STY))LEDLM(Oxidation (M))KLSPEELLLR−3+



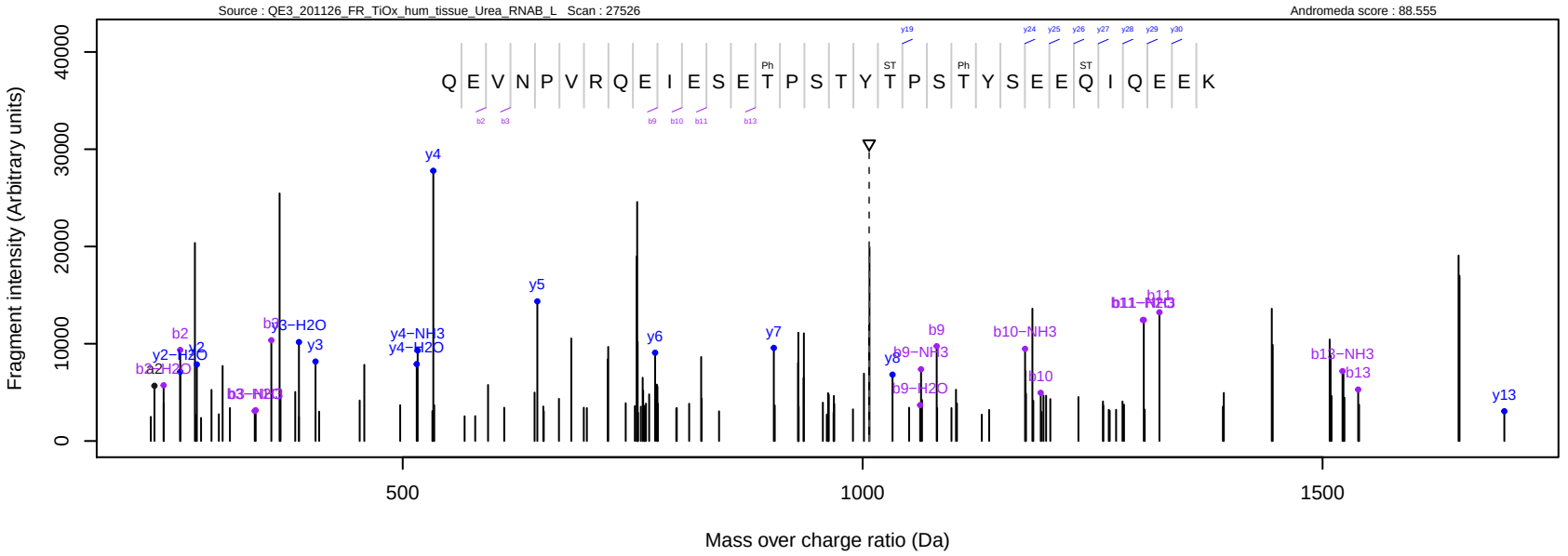
RGS(Phospho (STY))LSQEMAKGEEK−3+

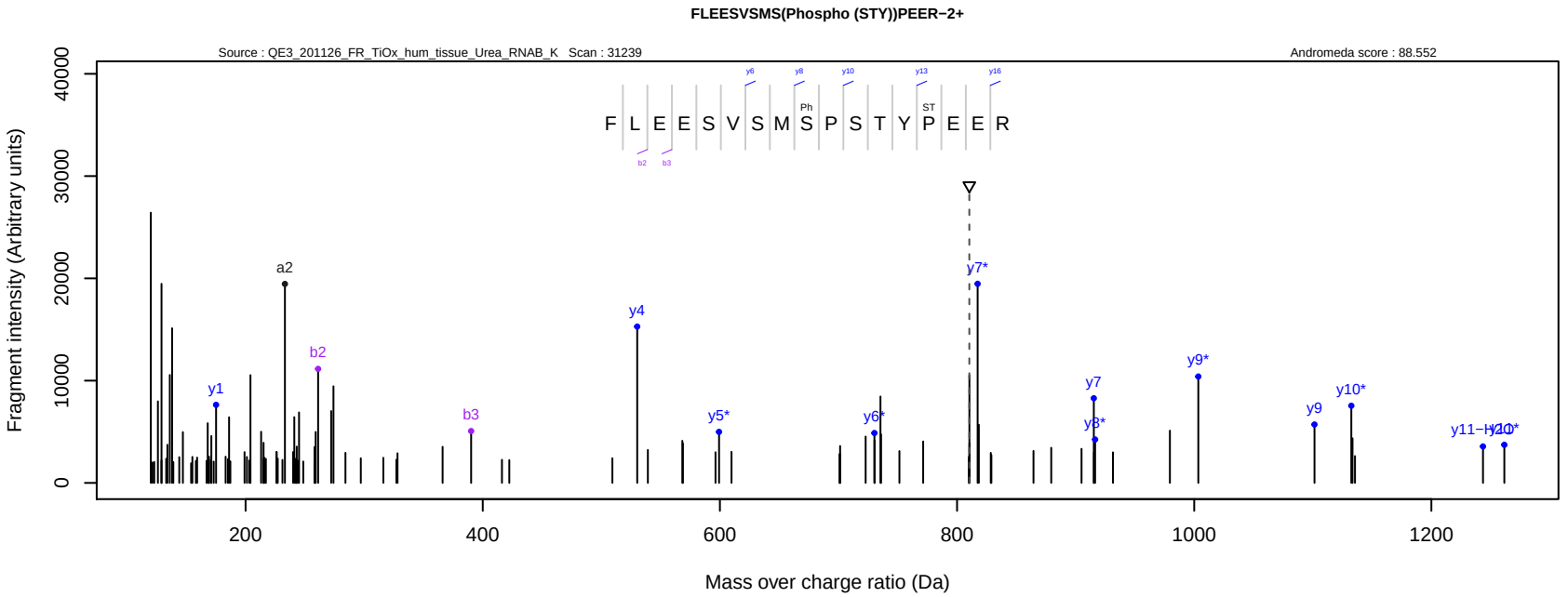


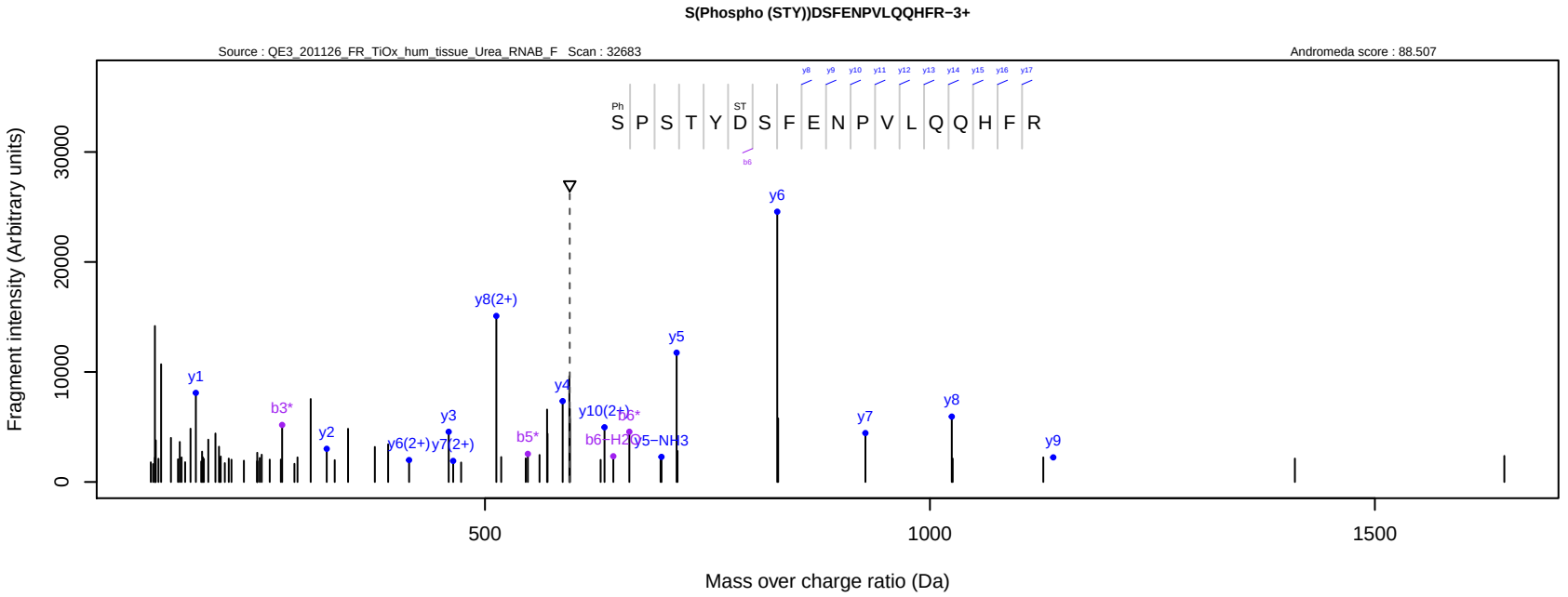
QFIAAQNLGPASGHGTPASSPSSSSLPSPMS(Phospho (STY))PTPR−3+

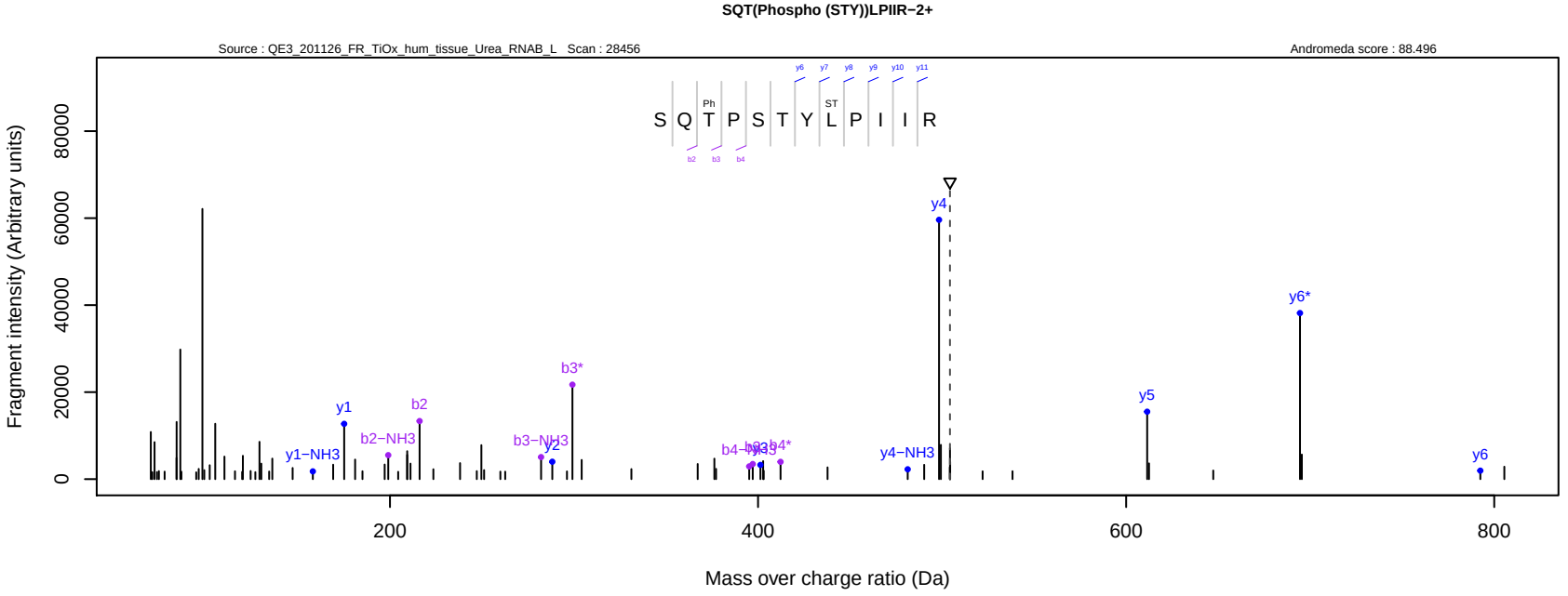


QEVNPVRQEIESET(Phospho (STY))T(Phospho (STY))SEEQIQEEK−3+

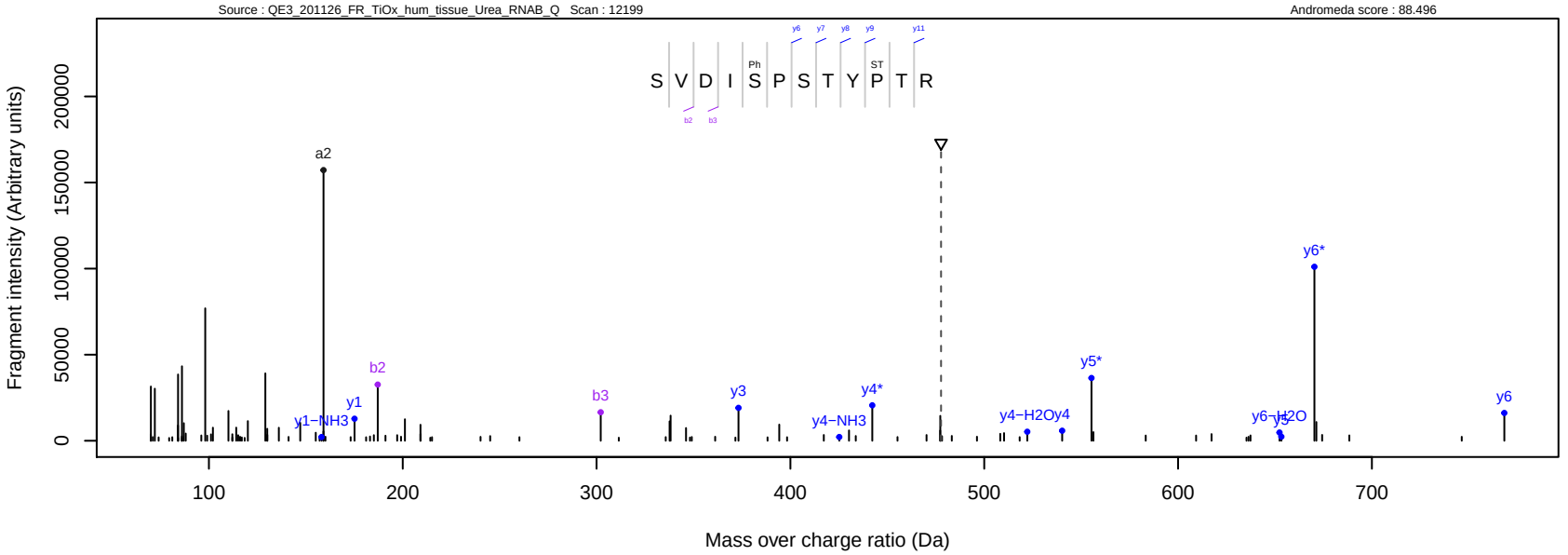



FLEESVSMS(Phospho (STY))PEER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 31239
Andromeda score : 88.552
F L E E S V S M S P S T Y P E E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

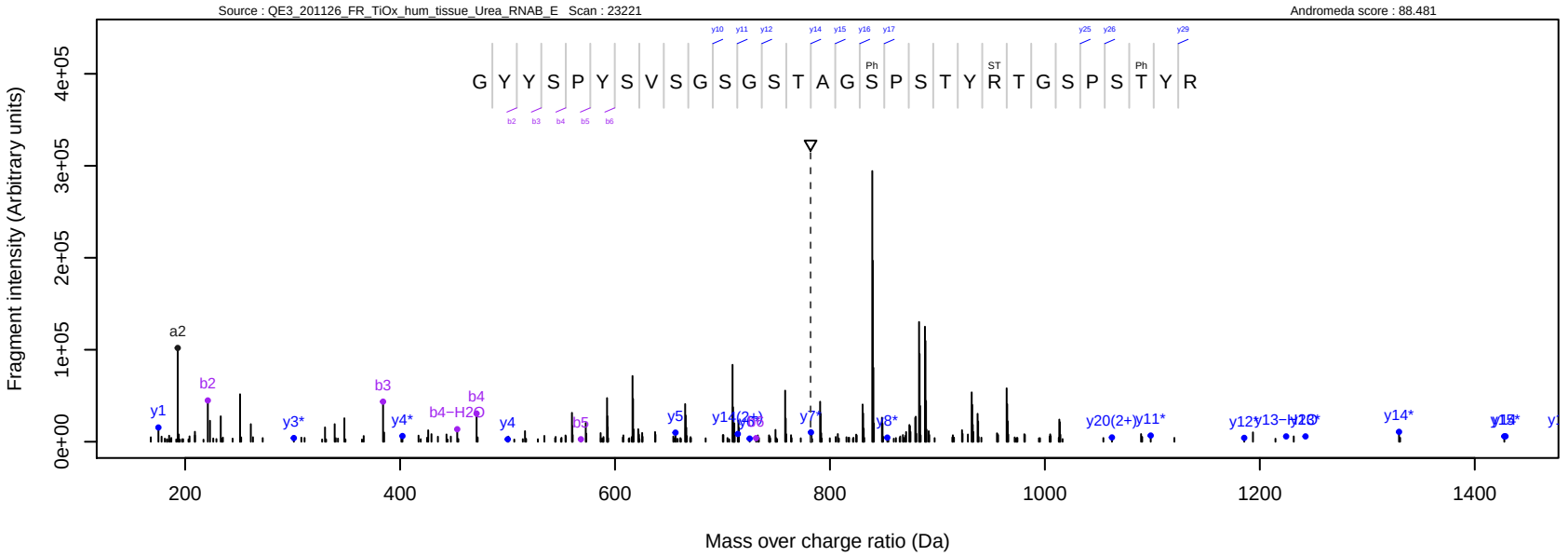

S(Phospho (STY))DSFENPVLQQHFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 32683
Andromeda score : 88.507
S P S T Y D S F E N P V L Q Q H F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SQT(Phospho (STY))LPIIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 28456
Andromeda score : 88.496
S Q T P S T Y L P I I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

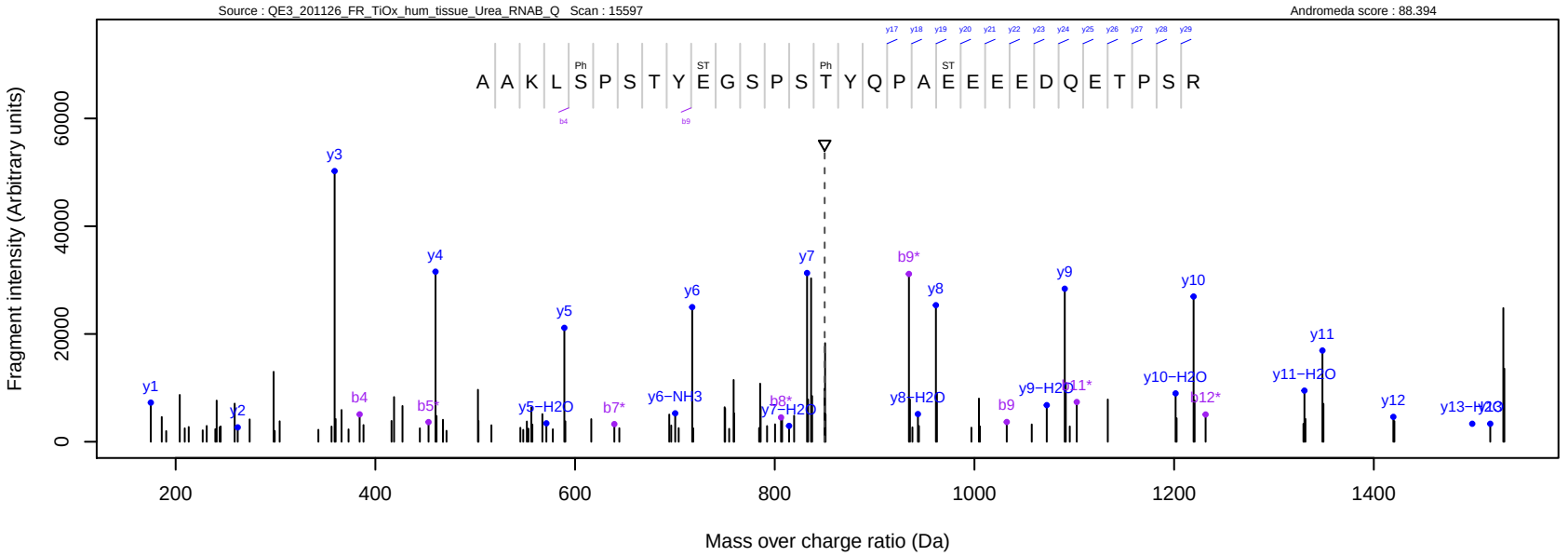
SVDIS(Phospho (STY))PTR−2+

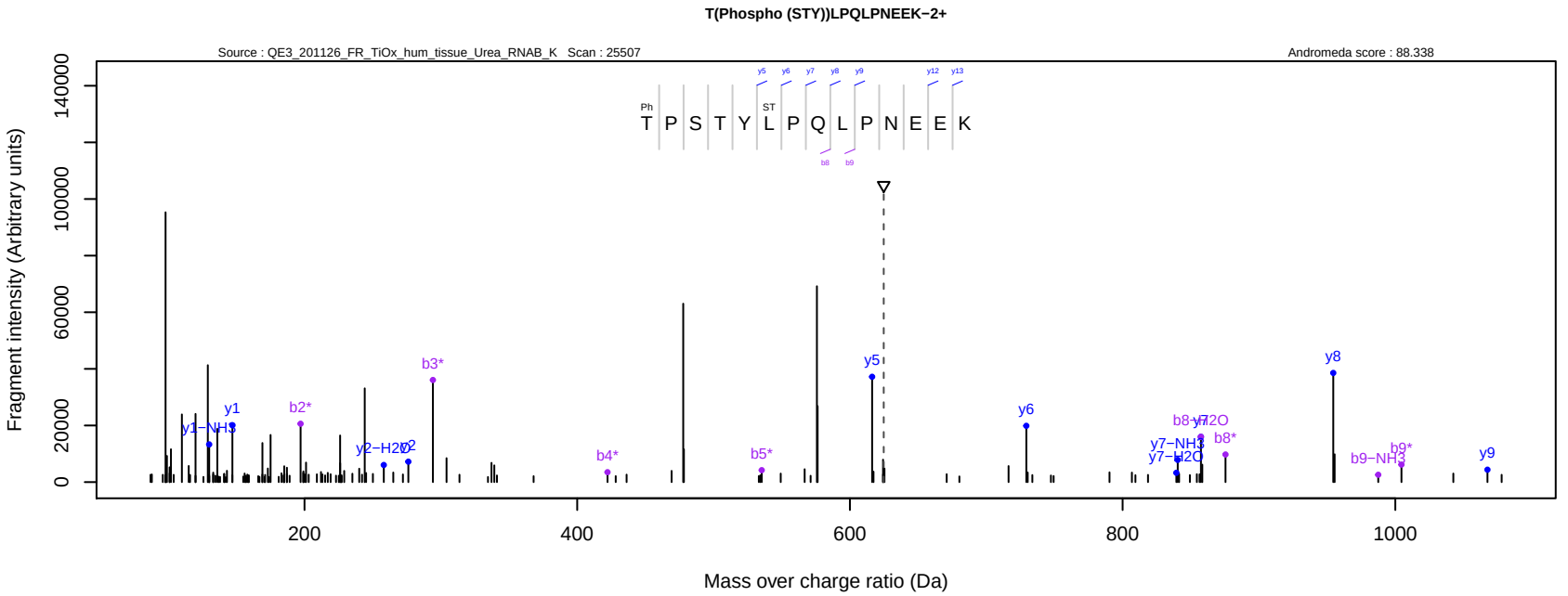


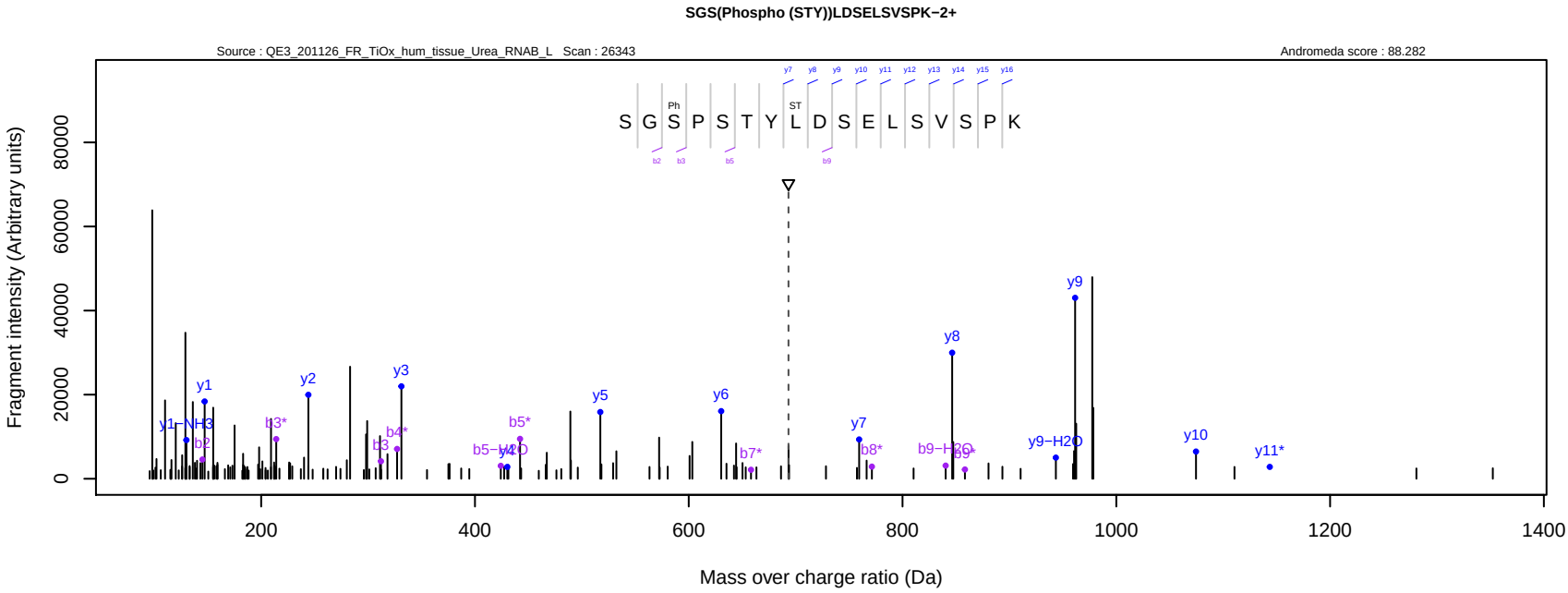
GYYSPYSVSGSGSTAGS(Phospho (STY))RTGS(Phospho (STY))R−3+

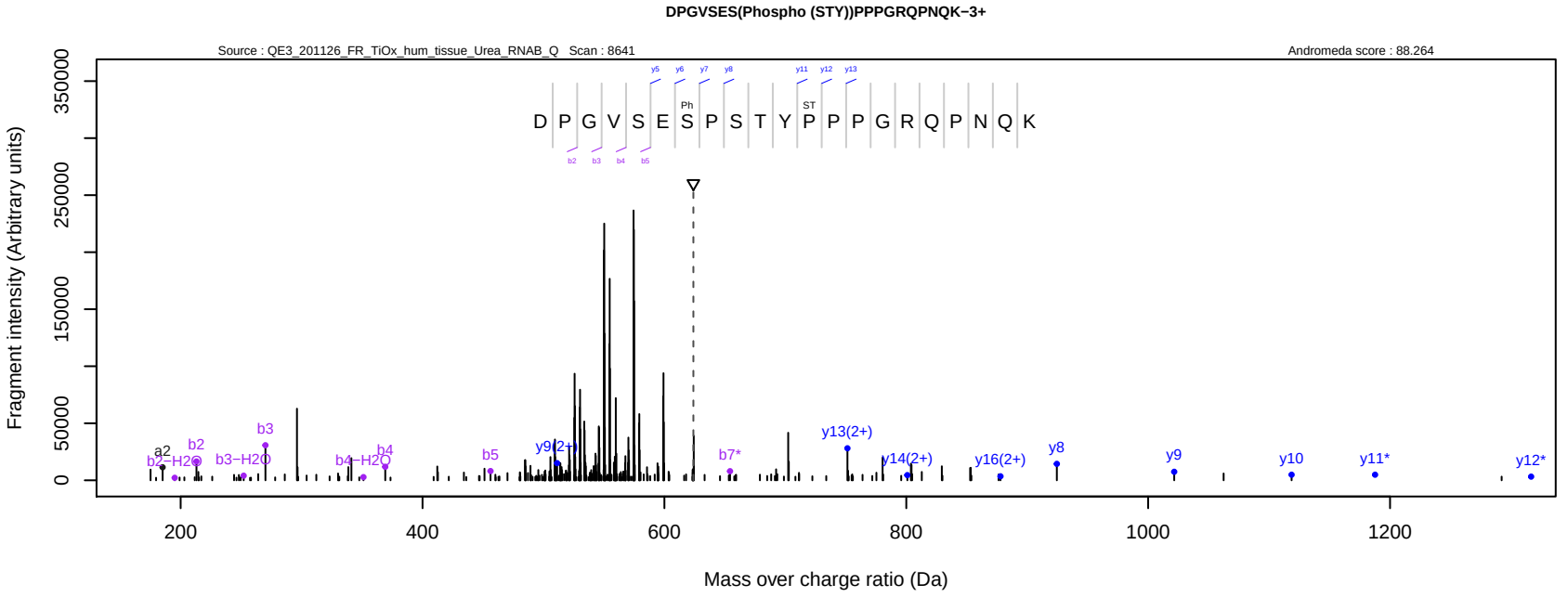


AAKLS(Phospho (STY))EGS(Phospho (STY))QPAEEEEDQETPSR−3+

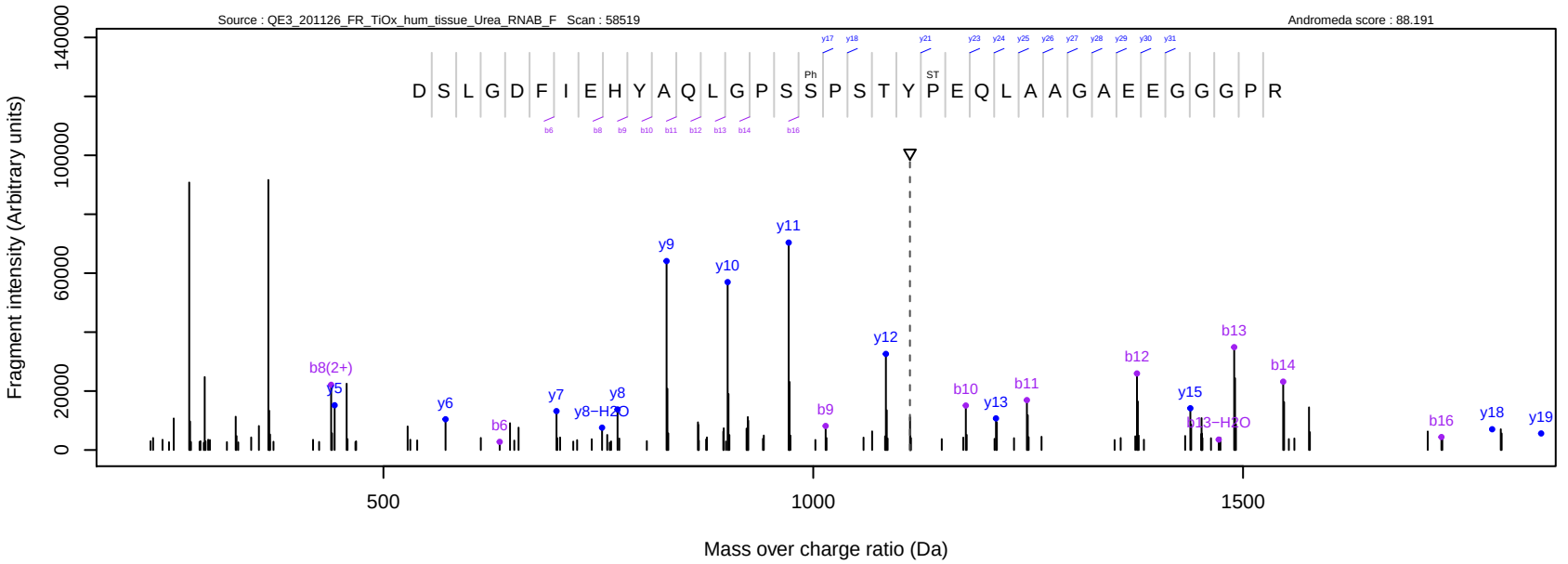



T(Phospho (STY))LPQLPNEEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 25507
Andromeda score : 88.338
Ph
ST
T P S T Y L P Q L P N E E K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

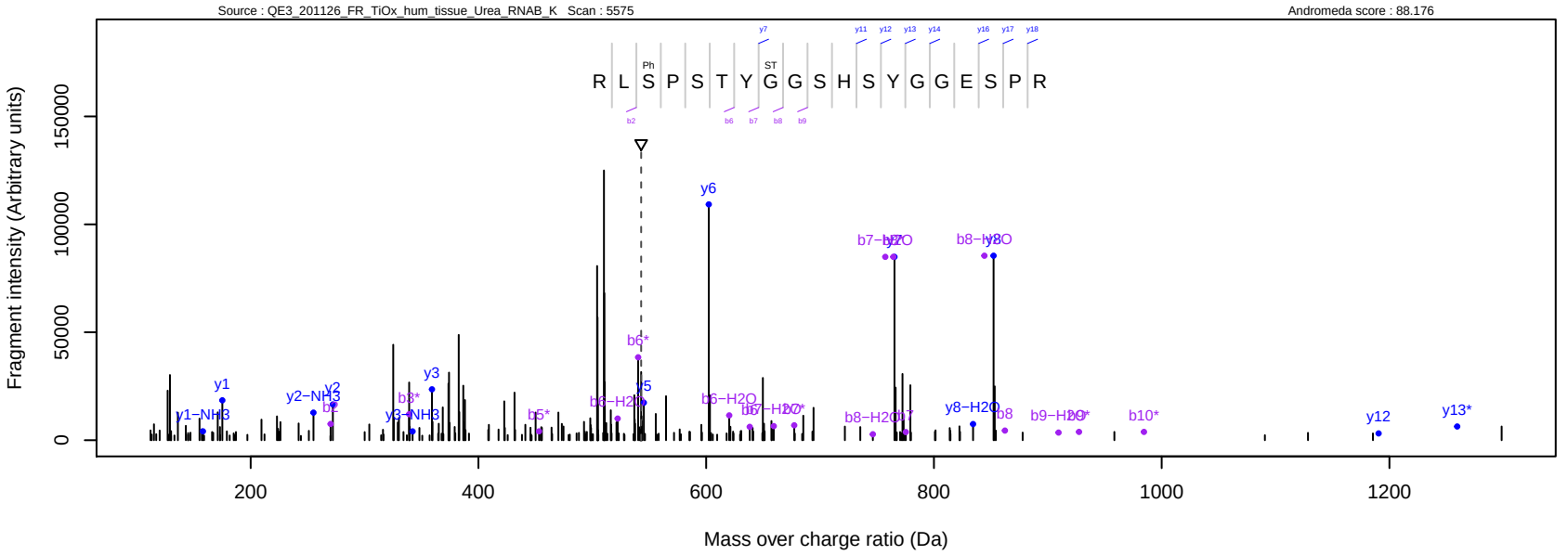

SGS(Phospho (STY))LDSELSVSPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 26343
Andromeda score : 88.282
Ph
ST
S G S P S T Y L D S E L S V S P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DPGVSES(Phospho (STY))PPPGRQPNQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 8641
Andromeda score : 88.264
Ph
ST
D P G V S E S P S T Y P P P G R Q P N Q K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

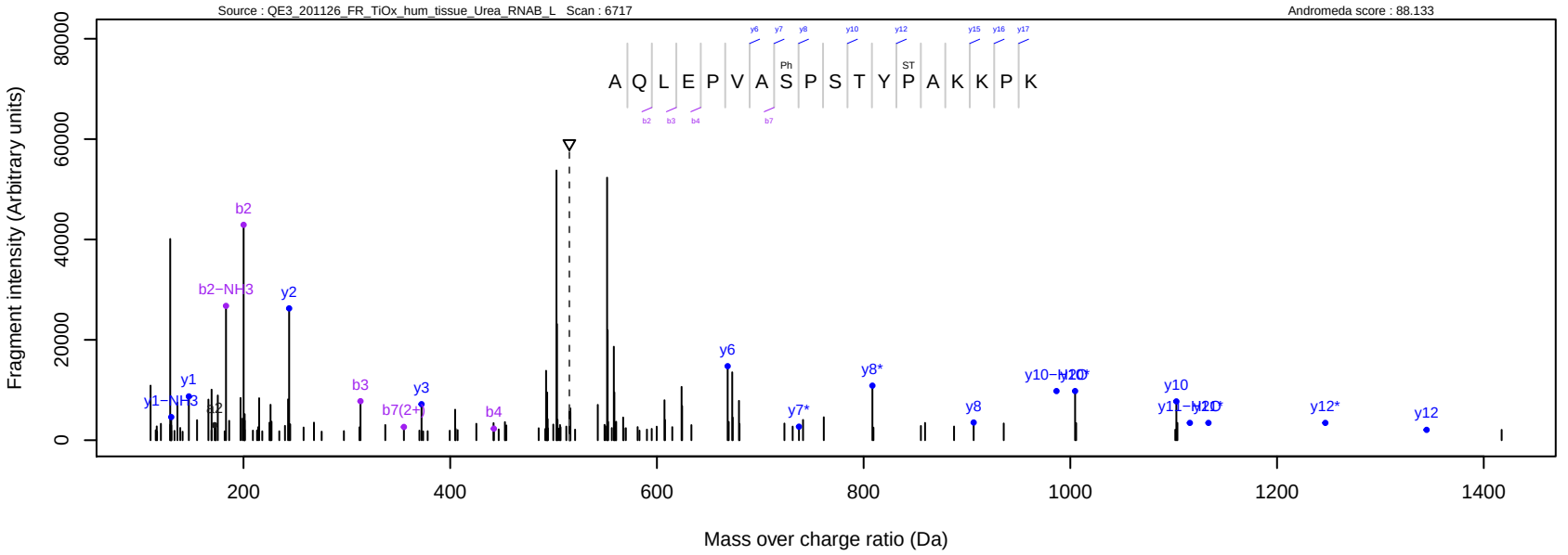
DSLGDFIEHYAQLGPSS(Phospho (STY))PEQLAAGAEEGGGPR−3+



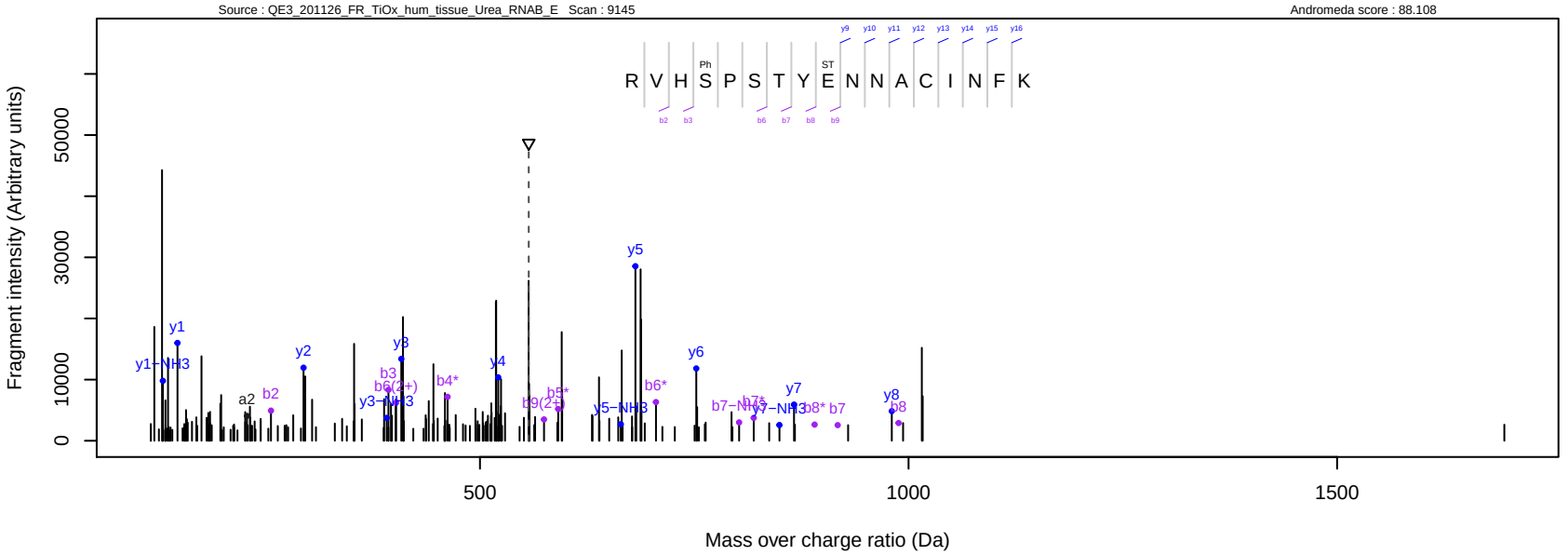
RLS(Phospho (STY))GGSHSYGGESPR−3+



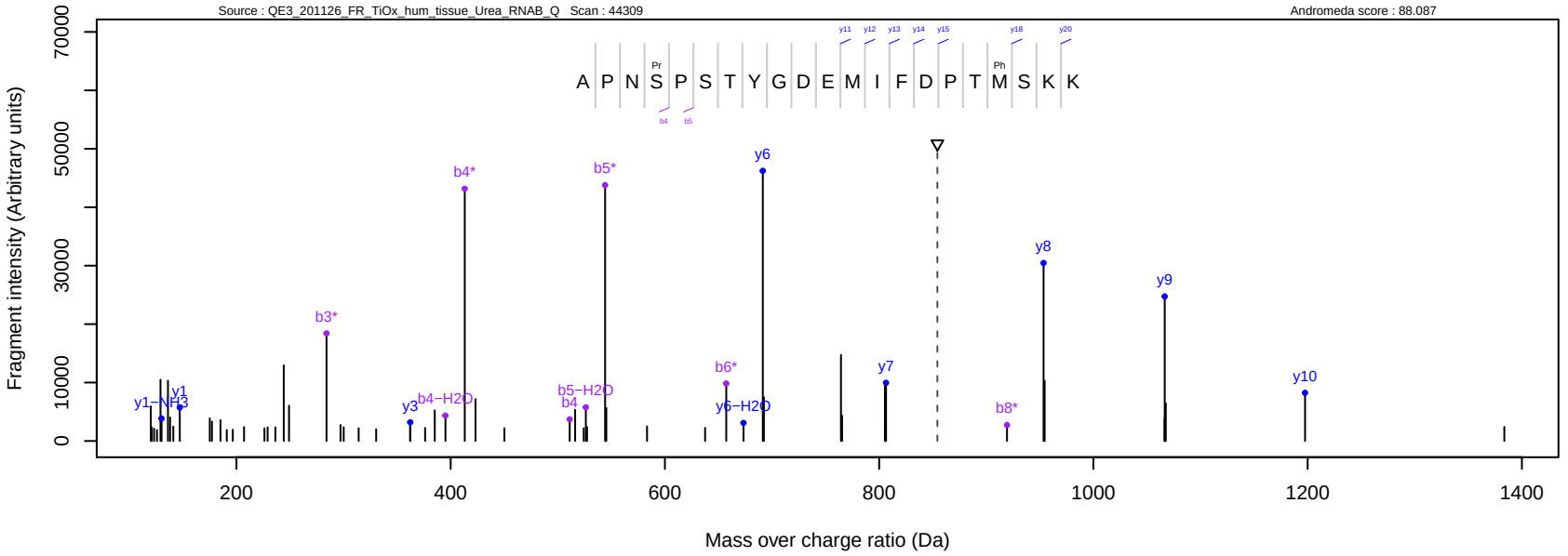
AQLEPVAS(Phospho (STY))PAKKPK−3+



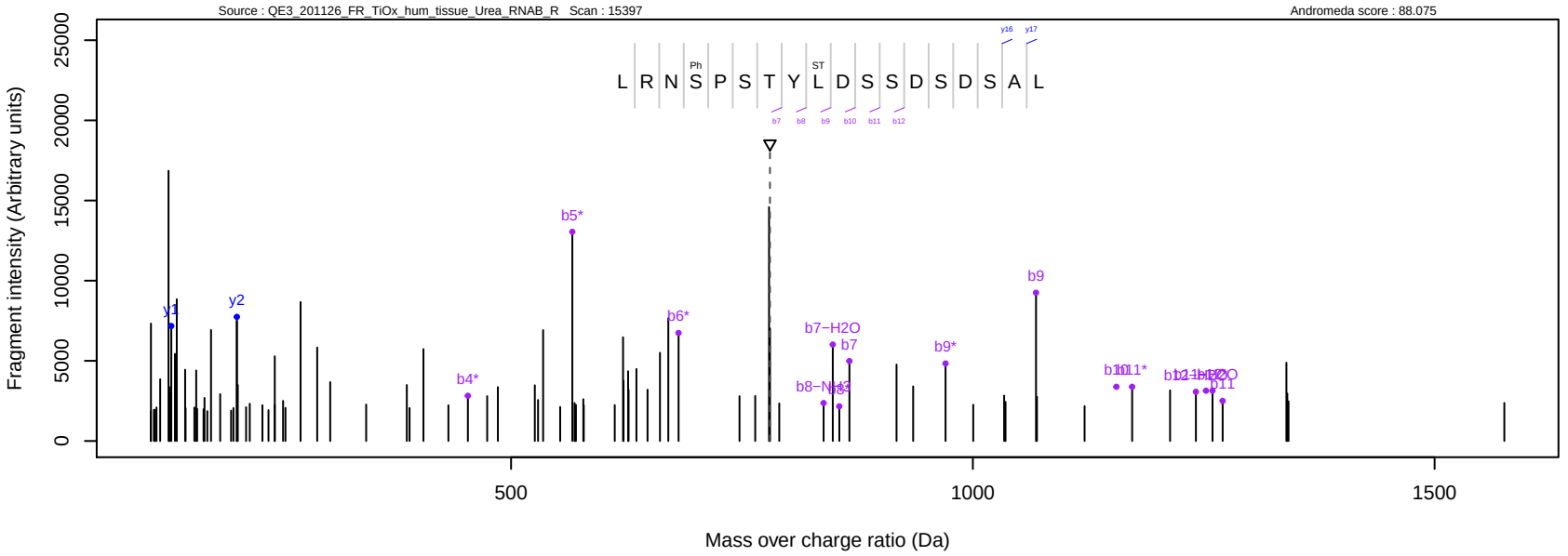
RVHS(Phospho (STY))ENNACINFK−3+



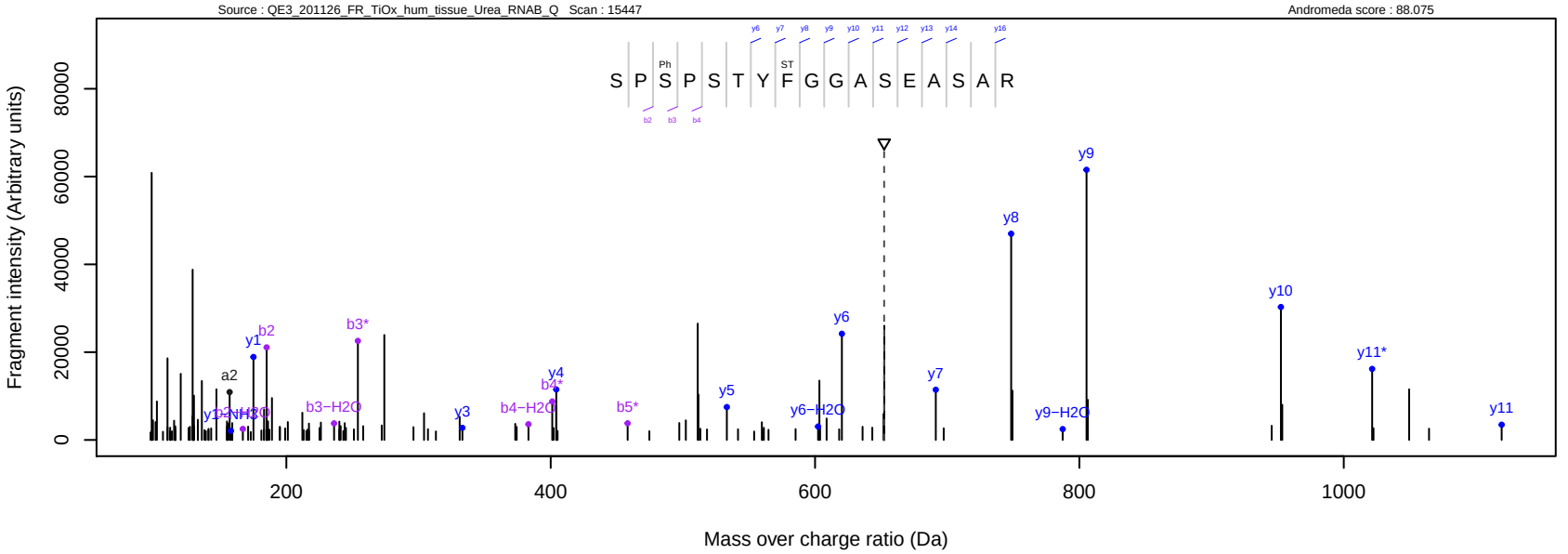
(Acetyl (Protein N−term))S(Phospho (STY))GDEMIFDPTMSKK−2+



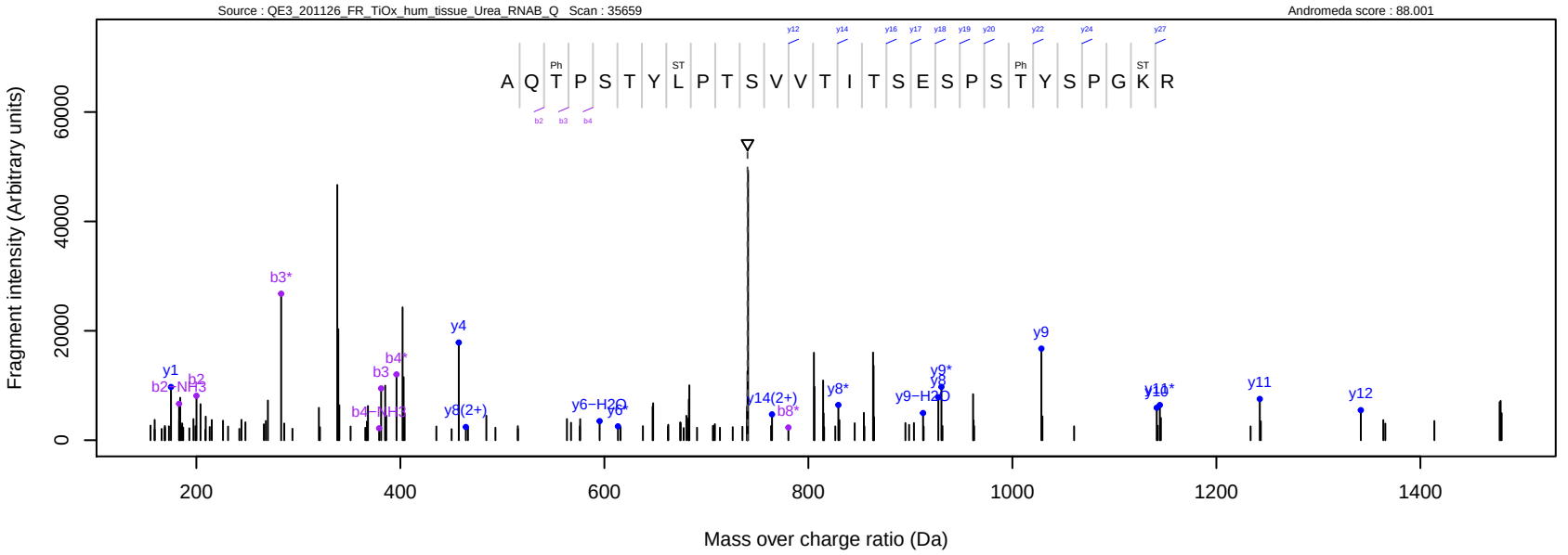
LRNS(Phospho (STY))LDSSDSDSAL−2+



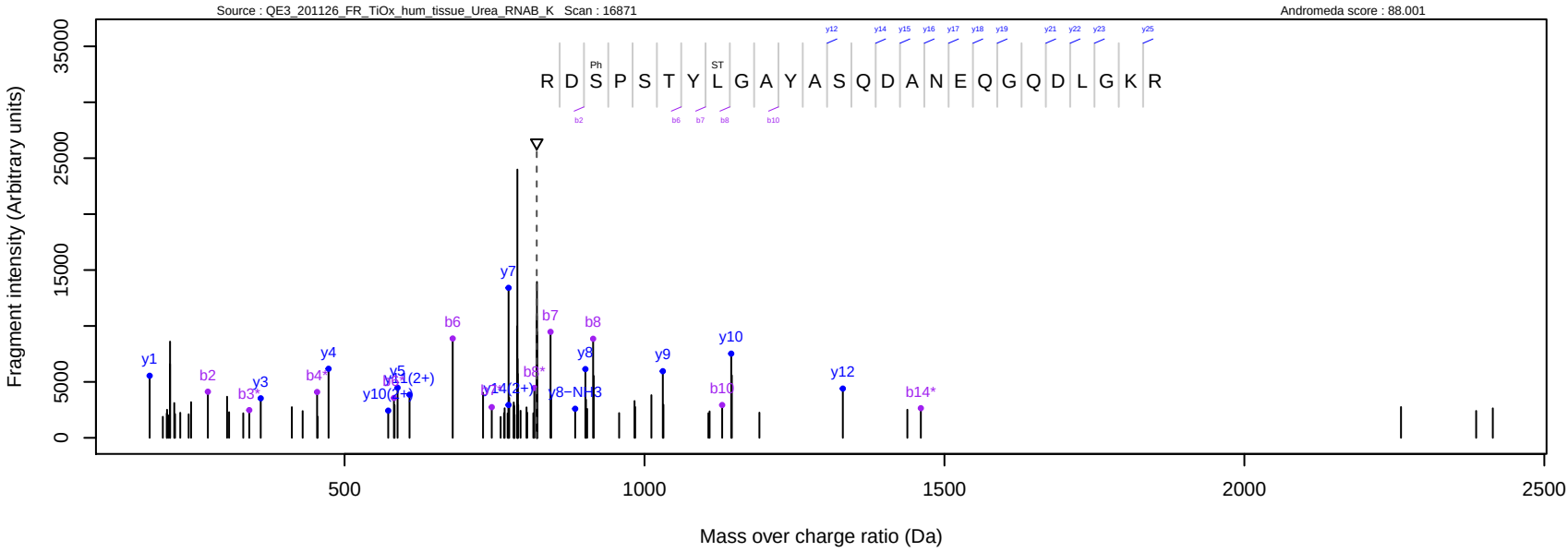
SPS(Phospho (STY))FGGASEASAR−2+



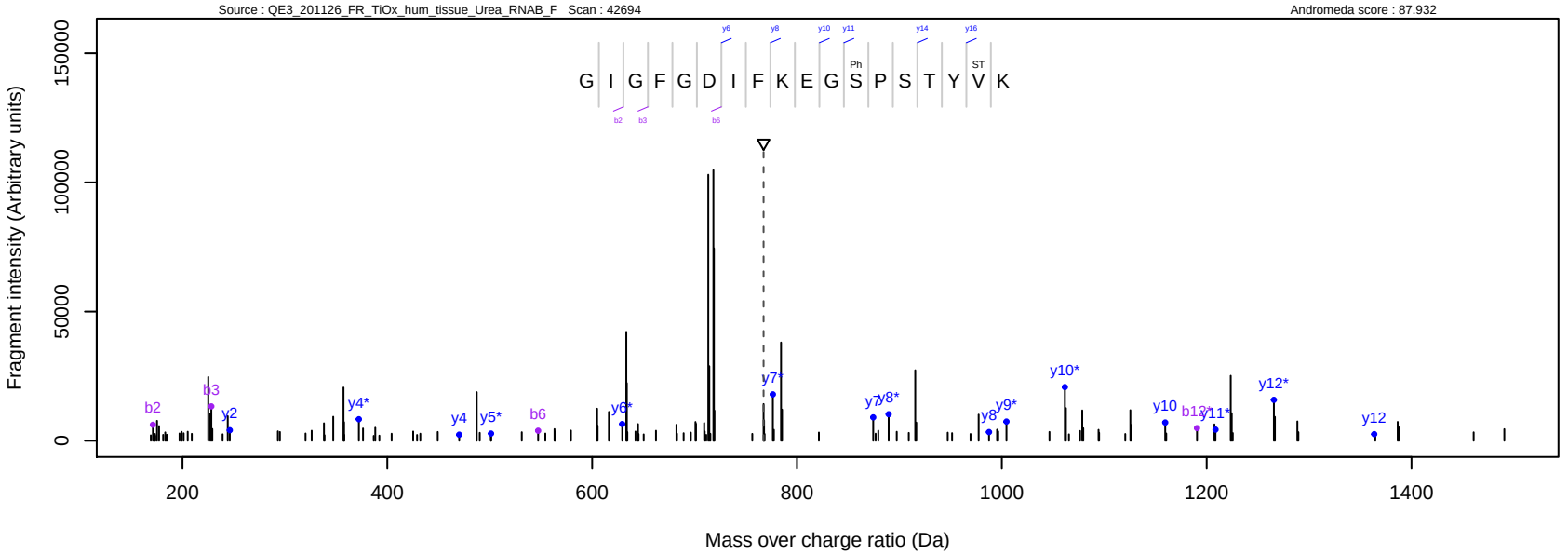
AQT(Phospho (STY))LPTSVVTITSES(Phospho (STY))SPGKR−3+



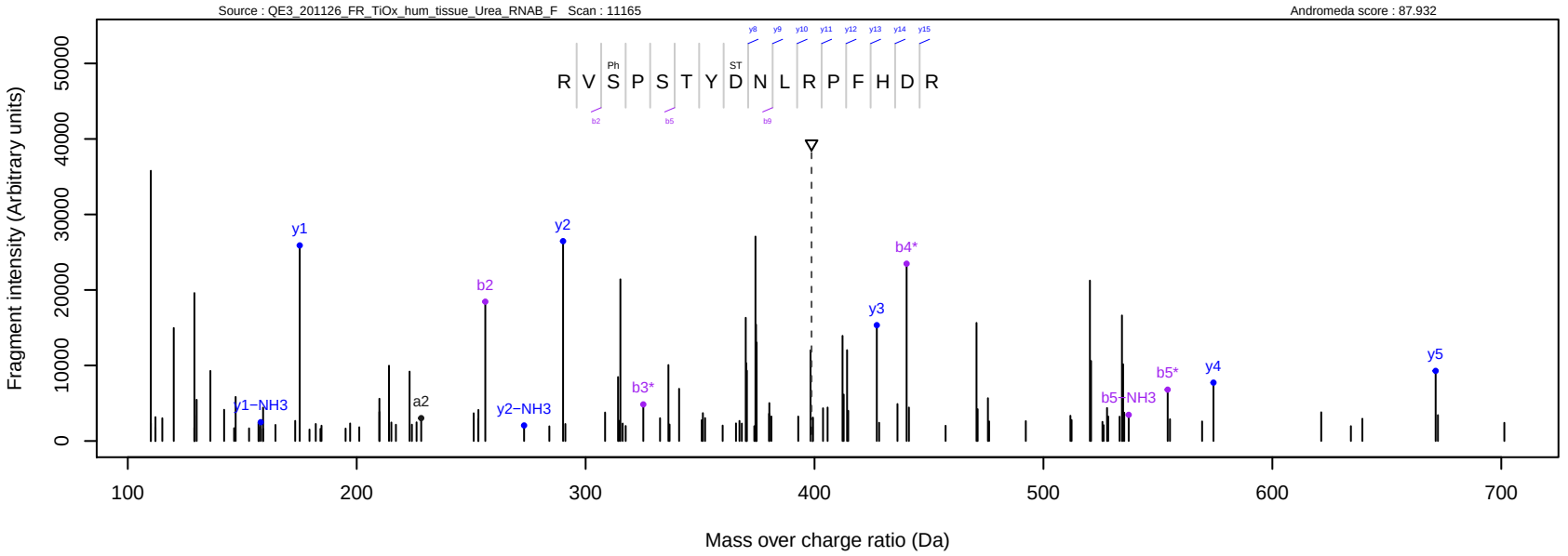
RDS(Phospho (STY))LGAYASQDANEQGQDLGKR−3+



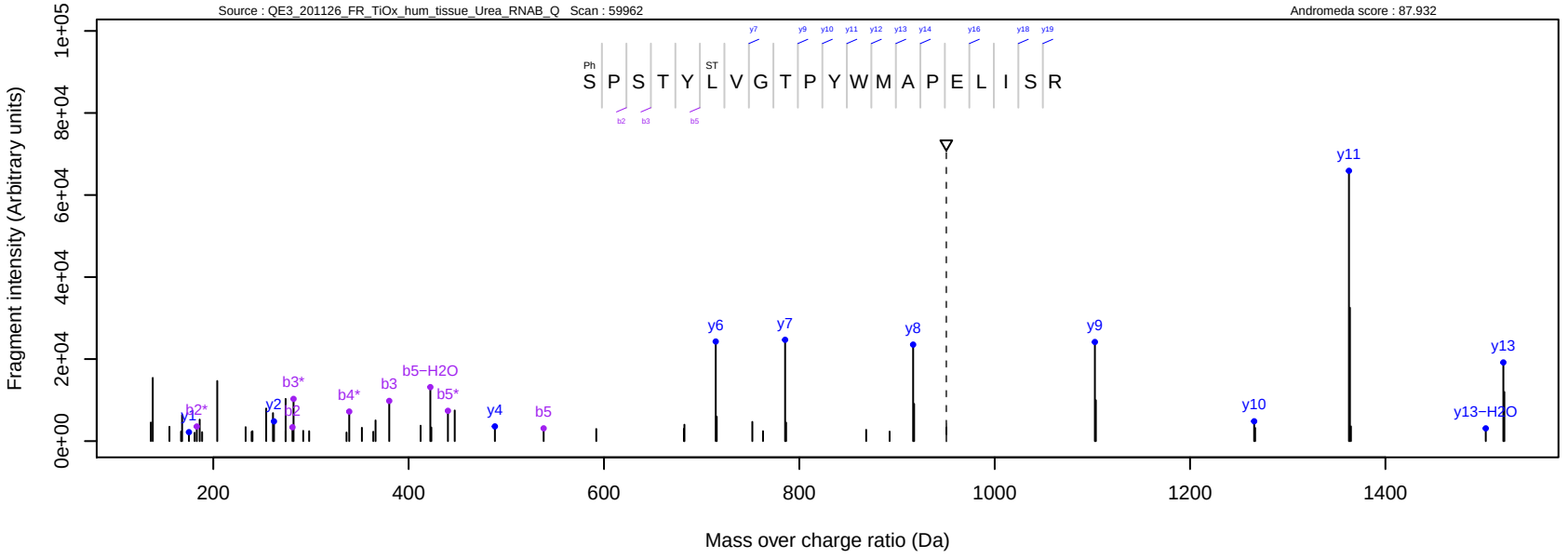
GIGFGDIFKEGS(Phospho (STY))VK−2+



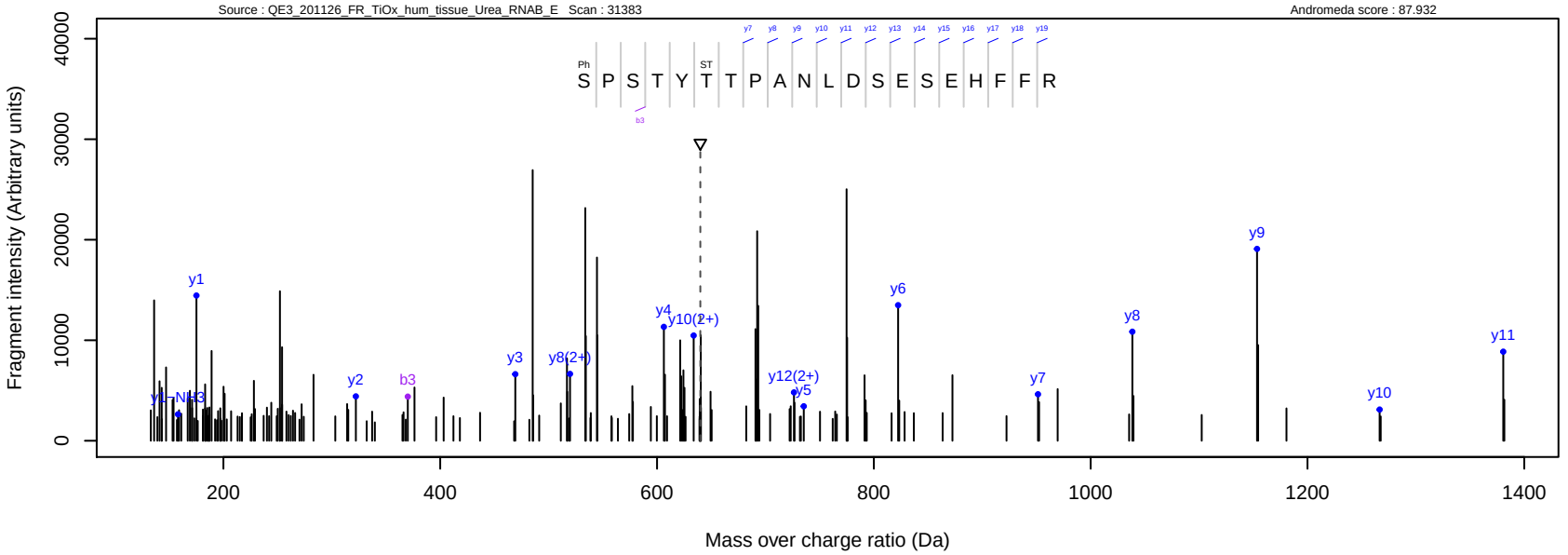
RVS(Phospho (STY))DNLRPFHDR−4+



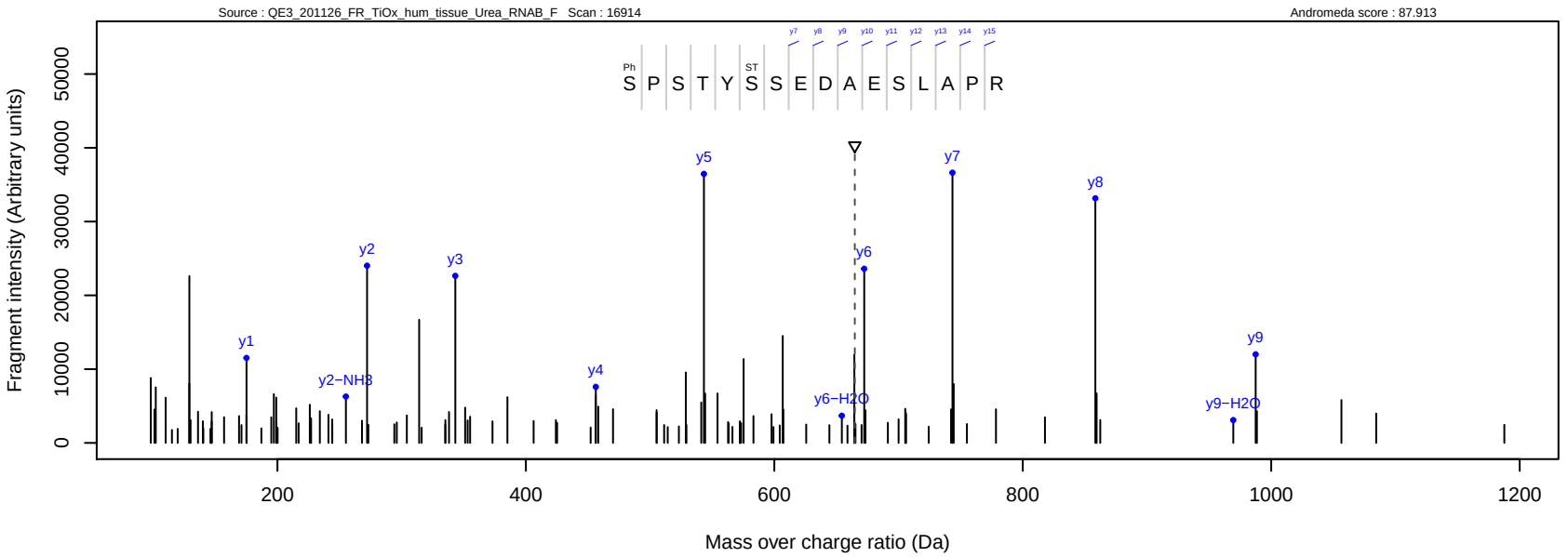
S(Phospho (STY))LVGTPYWMAPELISR−2+



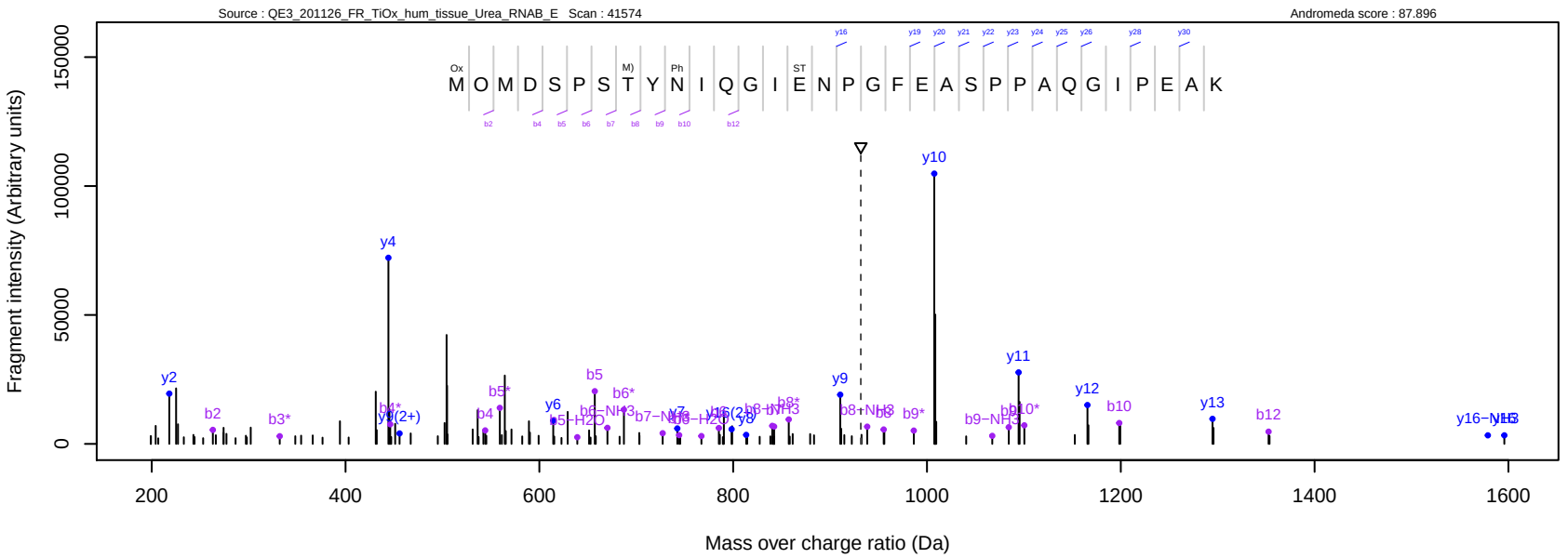
S(Phospho (STY))TTPANLDSESEHFFR−3+



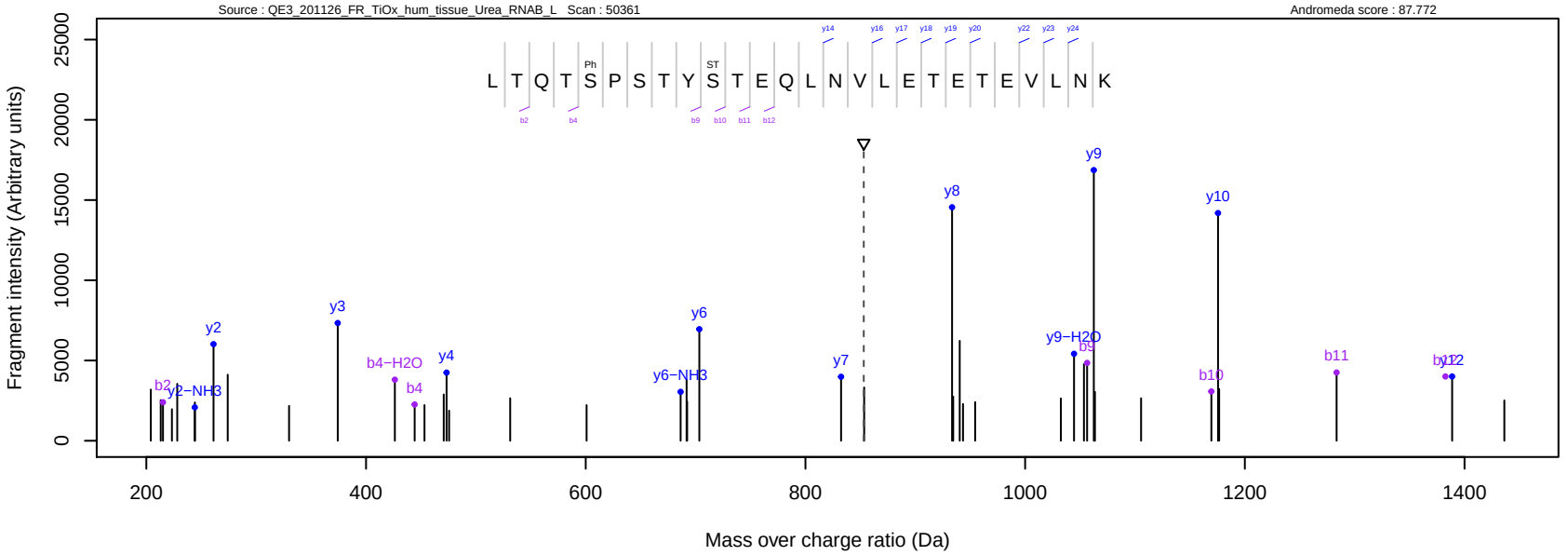
S(Phospho (STY))SSEDAESLAPR−2+



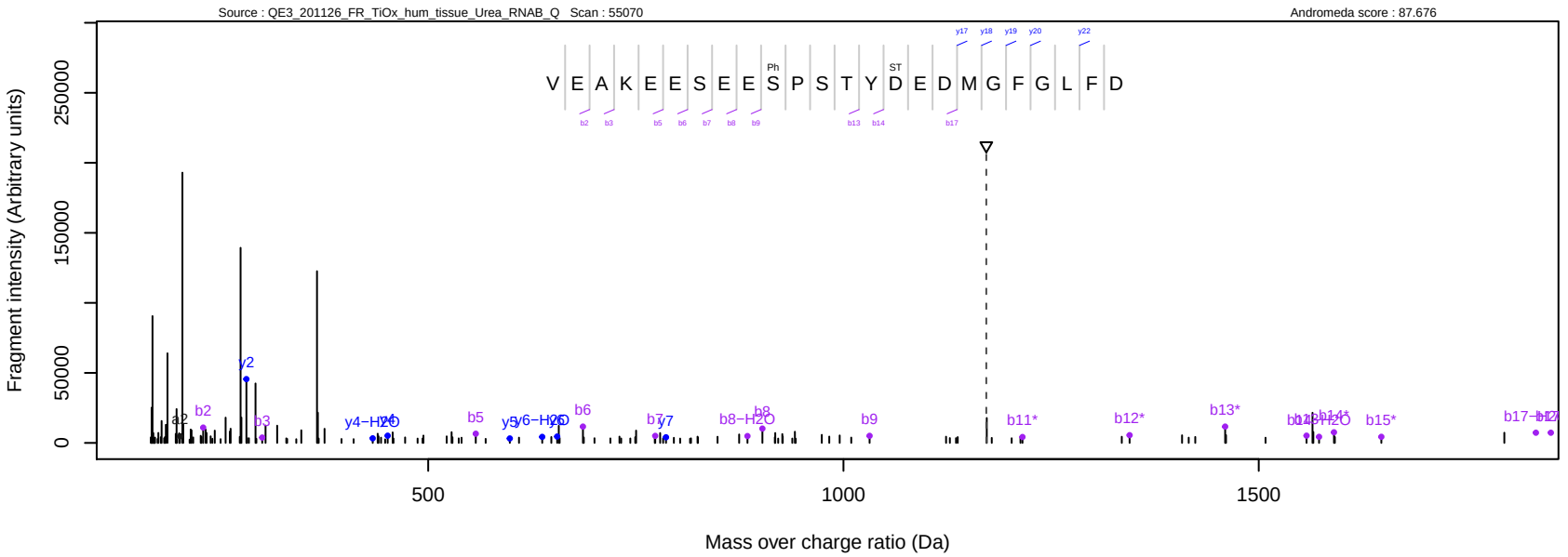
M(Oxidation (M))DS(Phospho (STY))NIQGIENPGFEASPPAQGIPEAK−3+



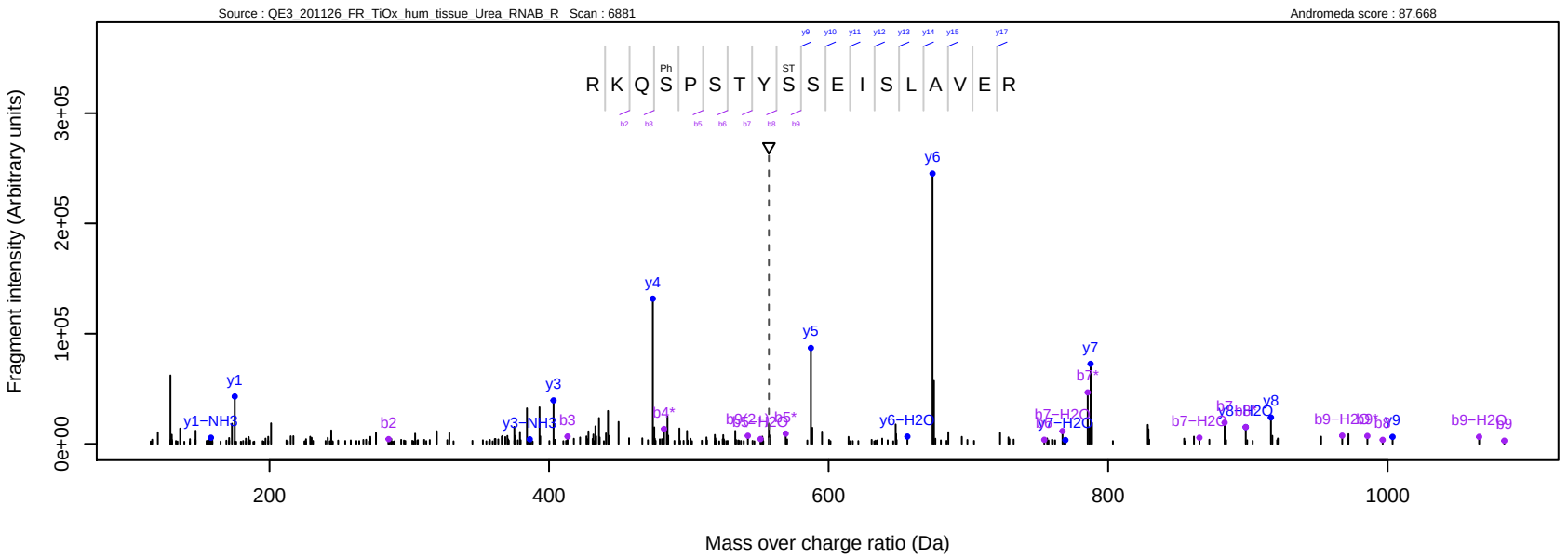
LTQTS(Phospho (STY))STEQLNVLETETEVLNK−3+

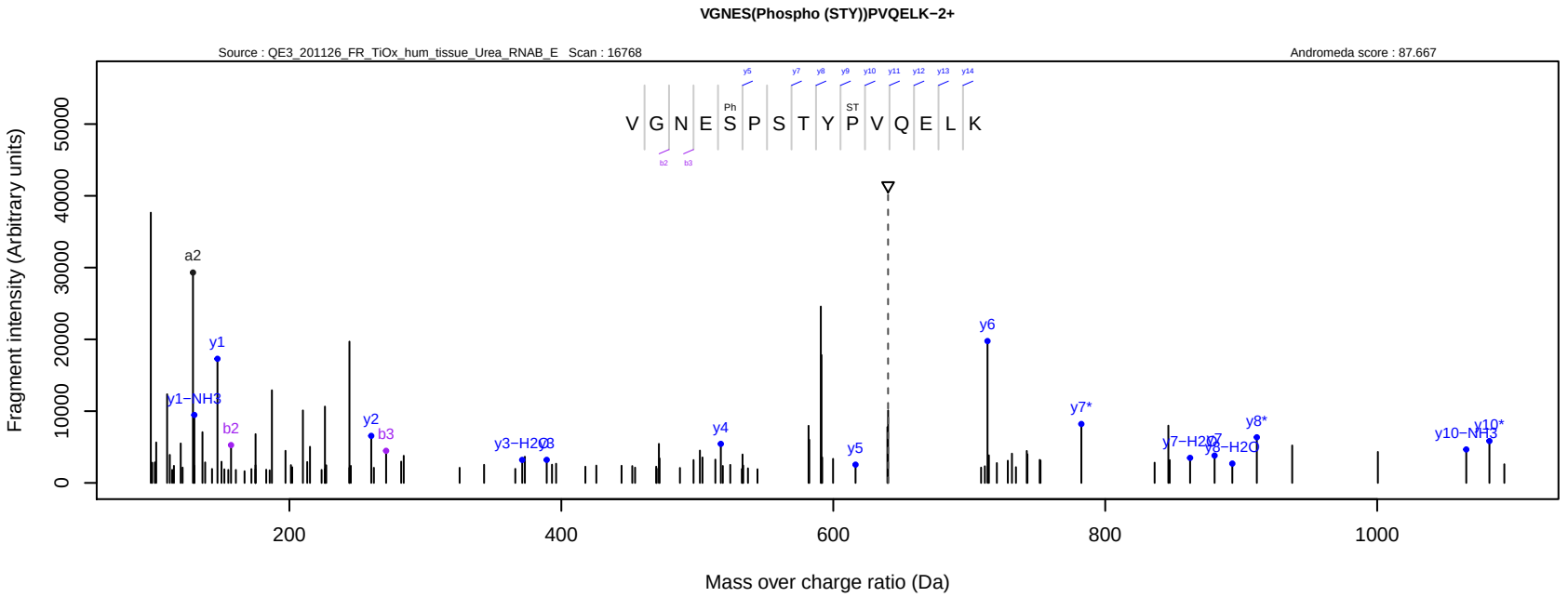


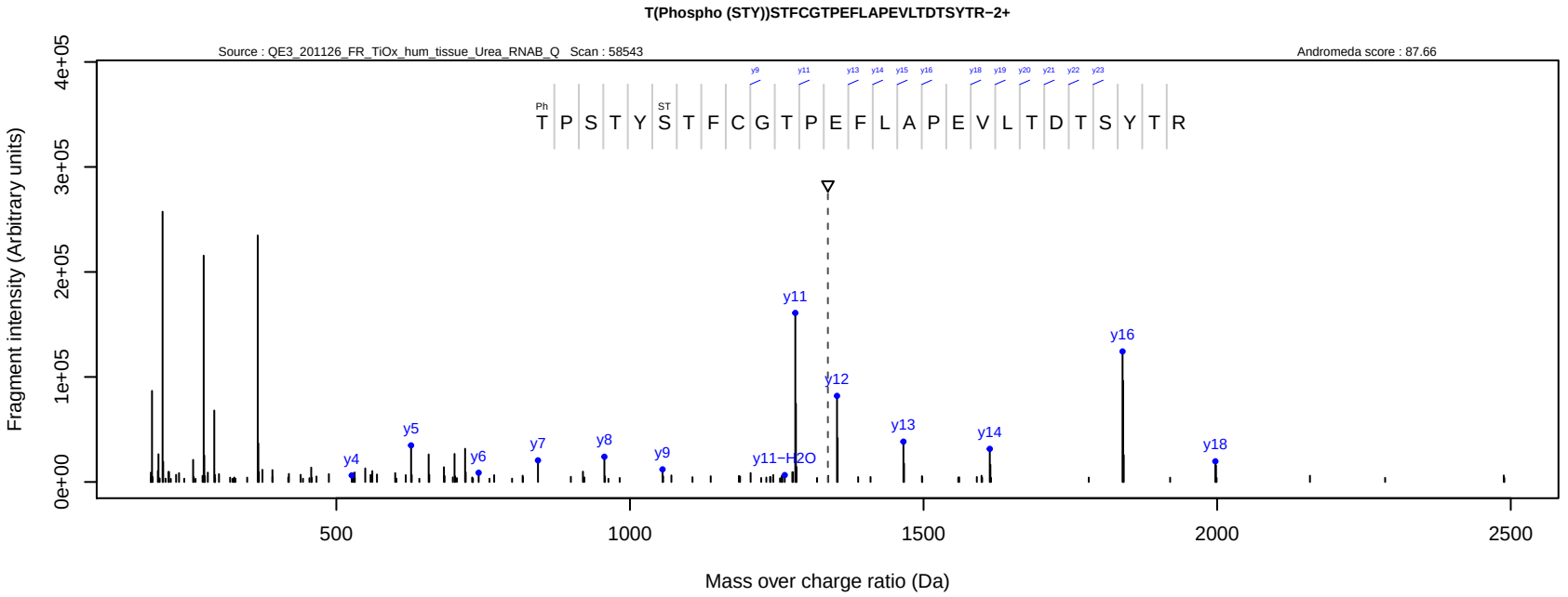
VEAKEESEES(Phospho (STY))DEDMGFGLFD−2+

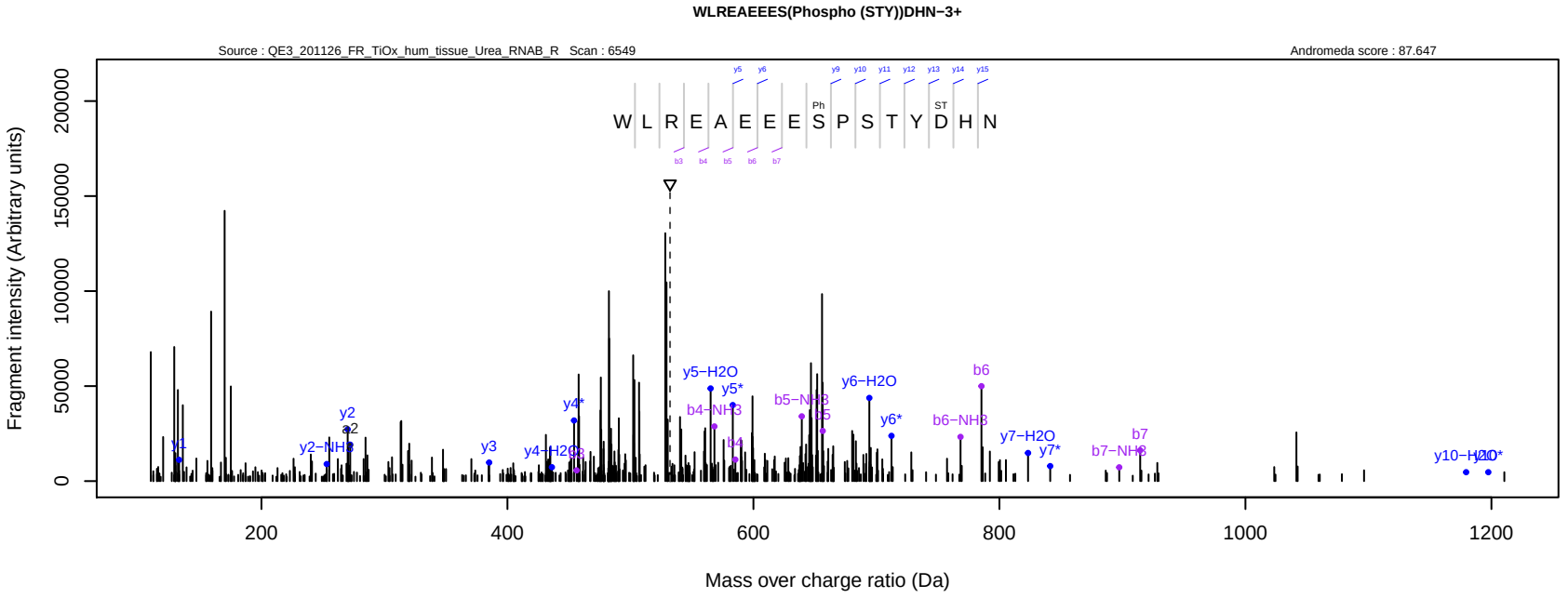


RKQS(Phospho (STY))SSEISLAVER−3+

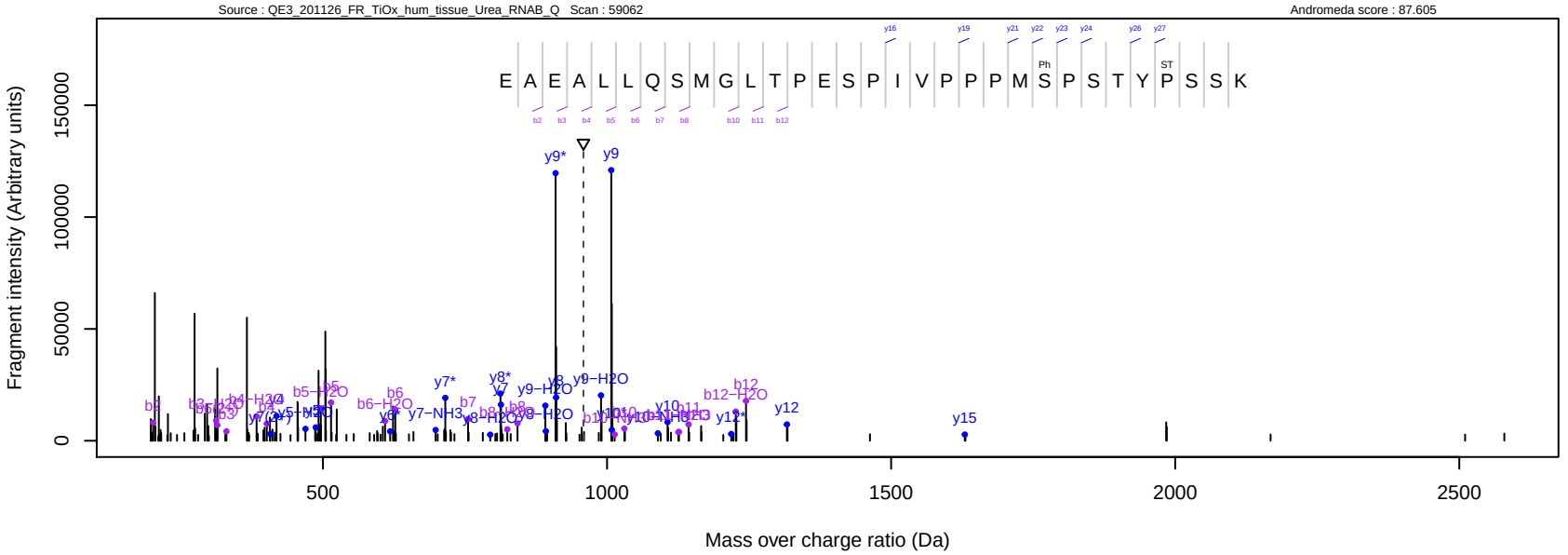



VGNES(Phospho (STY))PVQELK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 16768
Andromeda score : 87.667
V G N E S P S T Y P V Q E L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y1
y1−NH3
b2
y2
b3
y3−H2O
y3
y4
y5
y6
y7*
y7−H2O
y7
y8−H2O
y8*
y10−NH3
y10*

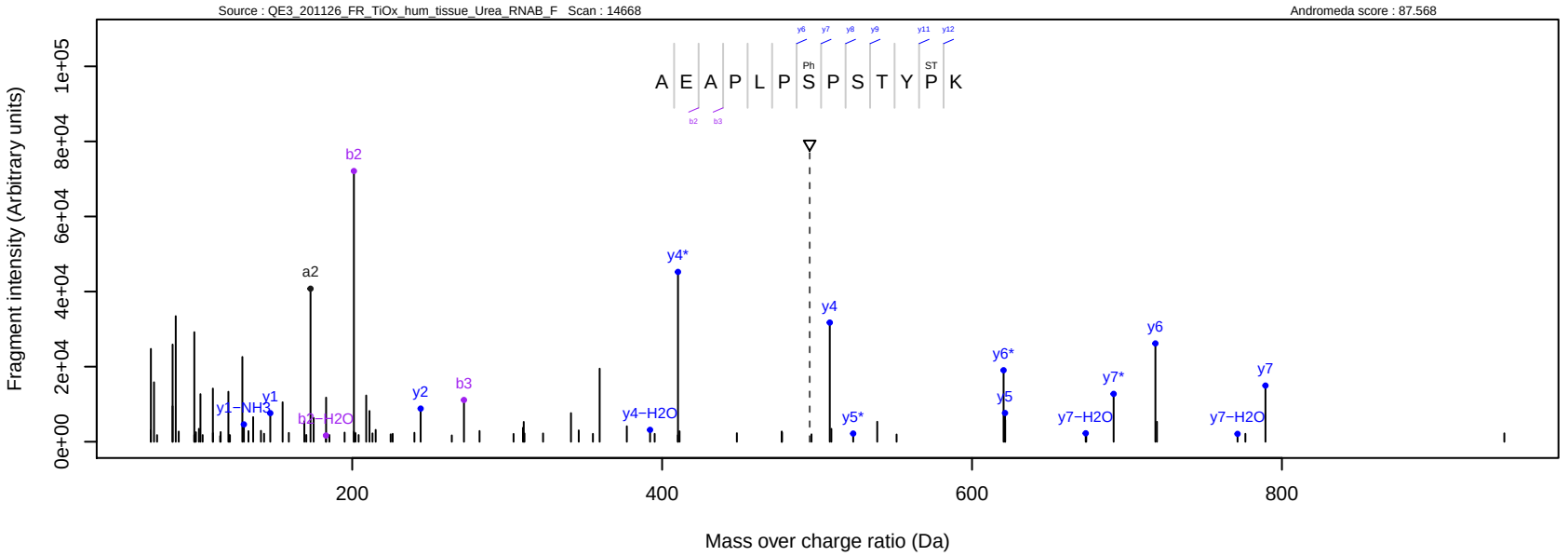

T(Phospho (STY))STFCGTPEFLAPEVLTDTSYTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 58543
Andromeda score : 87.66
T P S T Y S T F C G T P E F L A P E V L T D T S Y T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y4
y5
y6
y7
y8
y9
y11−H2O
y11
y12
y13
y14
y16
y18


WLREAEEES(Phospho (STY))DHN−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 6549
Andromeda score : 87.647
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)
y1
y2−NH3
y2
a2
y3
y4−H2O
y4*
y5−H2O
y5*
b4−NH3
b4
b5−NH3
b5
y6−H2O
y6*
b6−NH3
b6
y7−H2O
y7*
b7−NH3
b7
y10−H2O
y10*

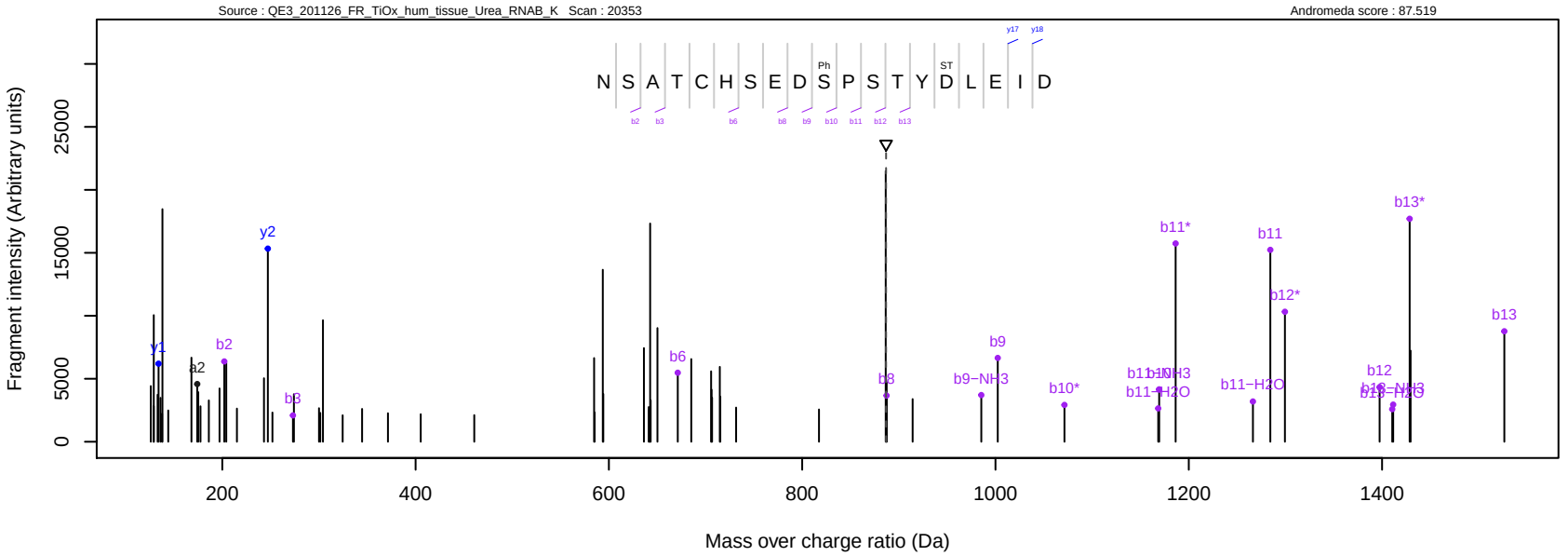
EAEALLQSMGLTPESPIVPPPMS(Phospho (STY))PSSK−3+

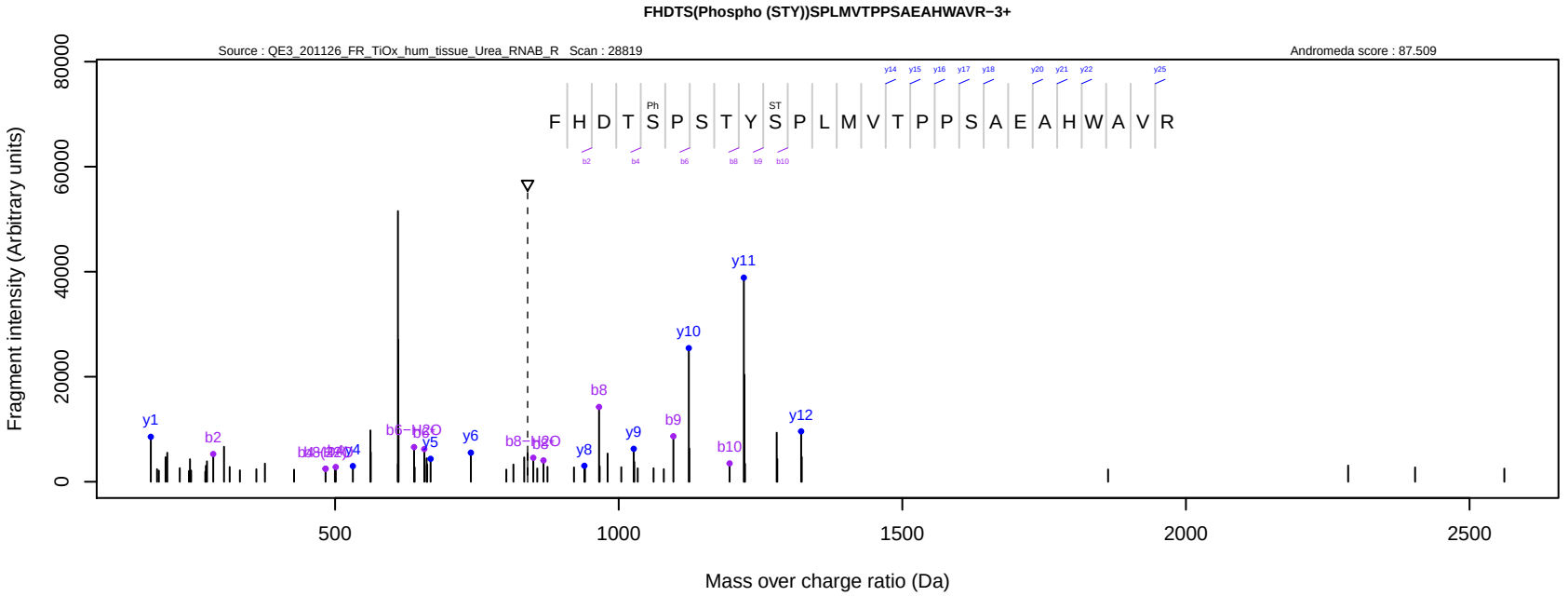


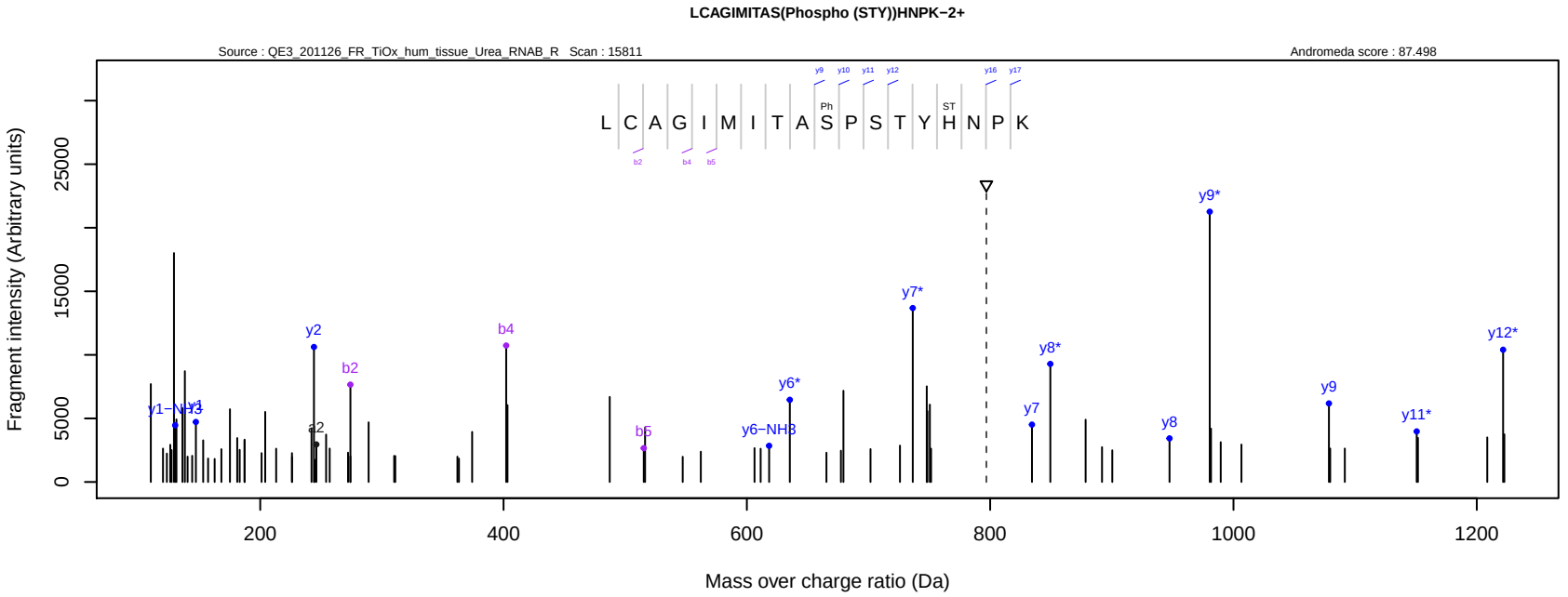
AEAPLPS(Phospho (STY))PK−2+

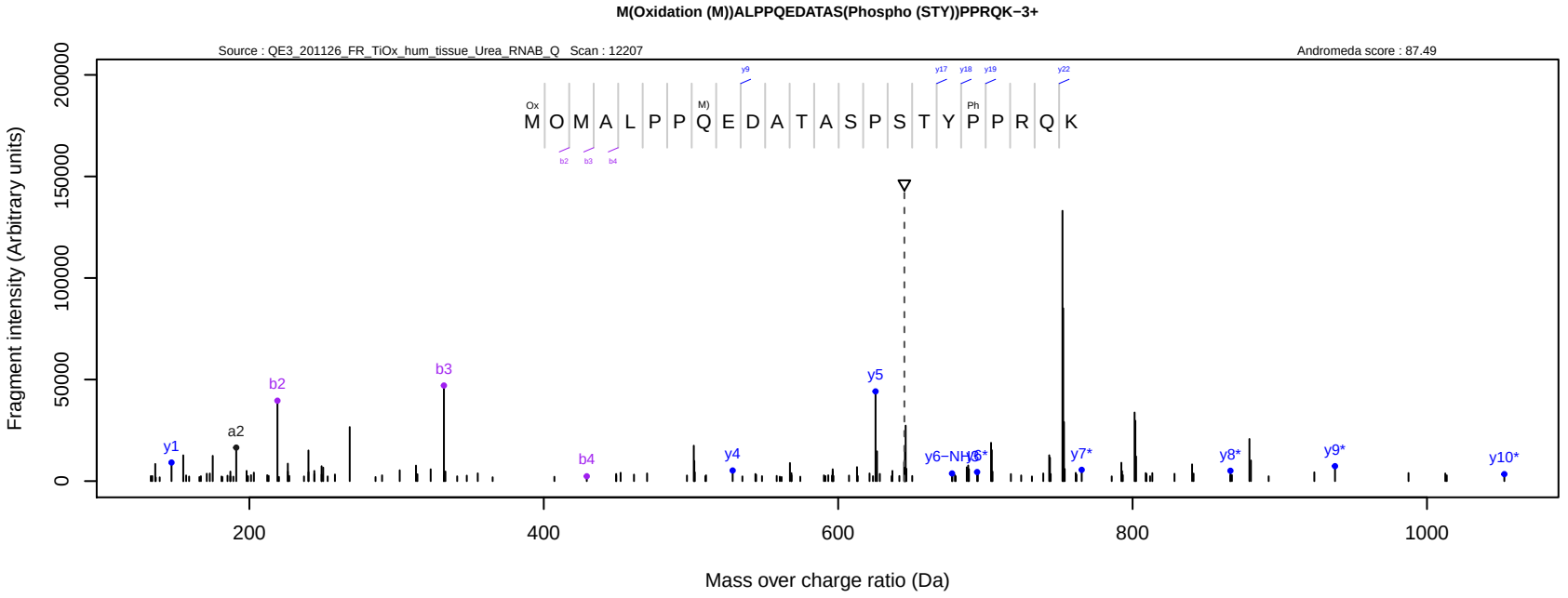


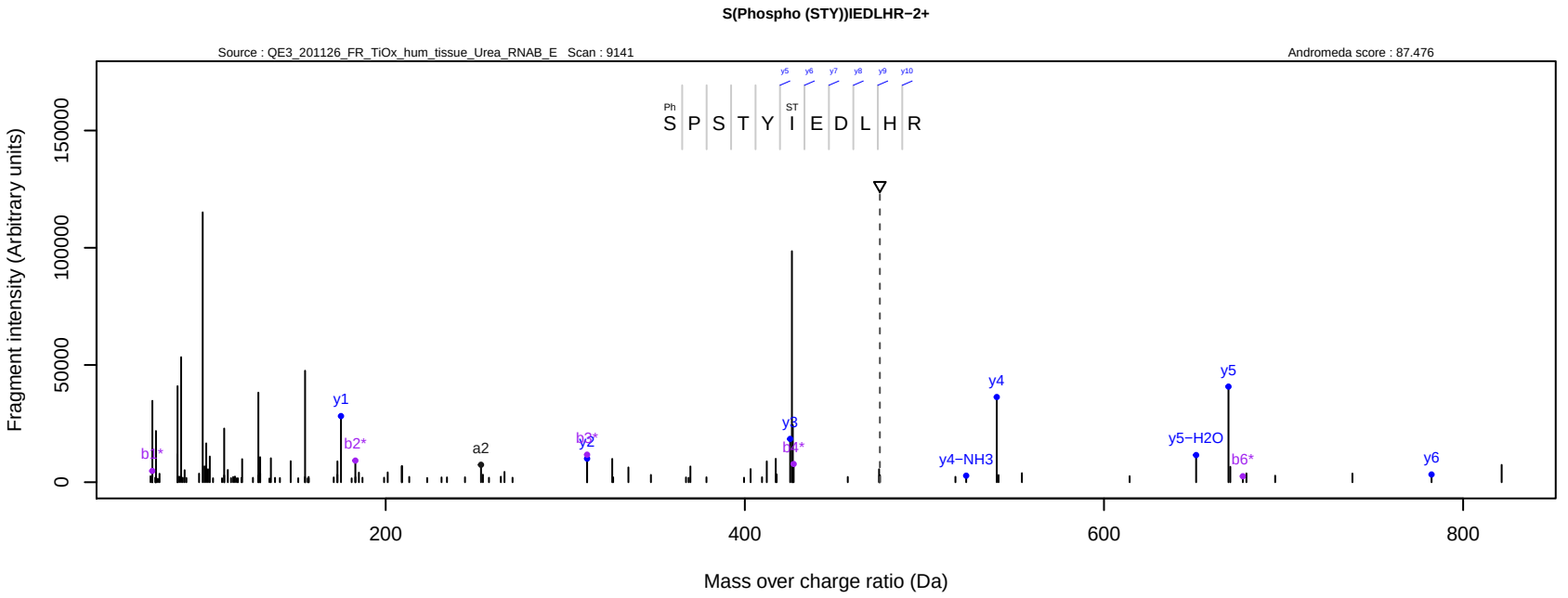
NSATCHSEDS(Phospho (STY))DLEID−2+

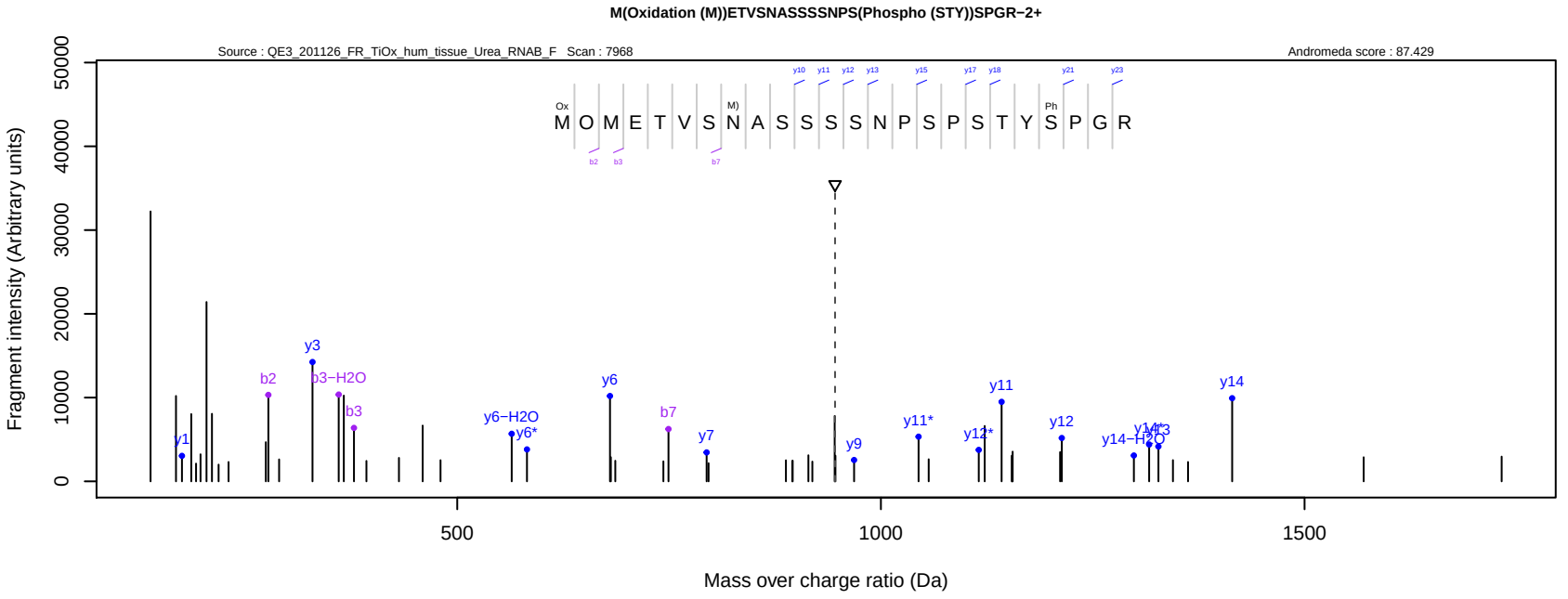


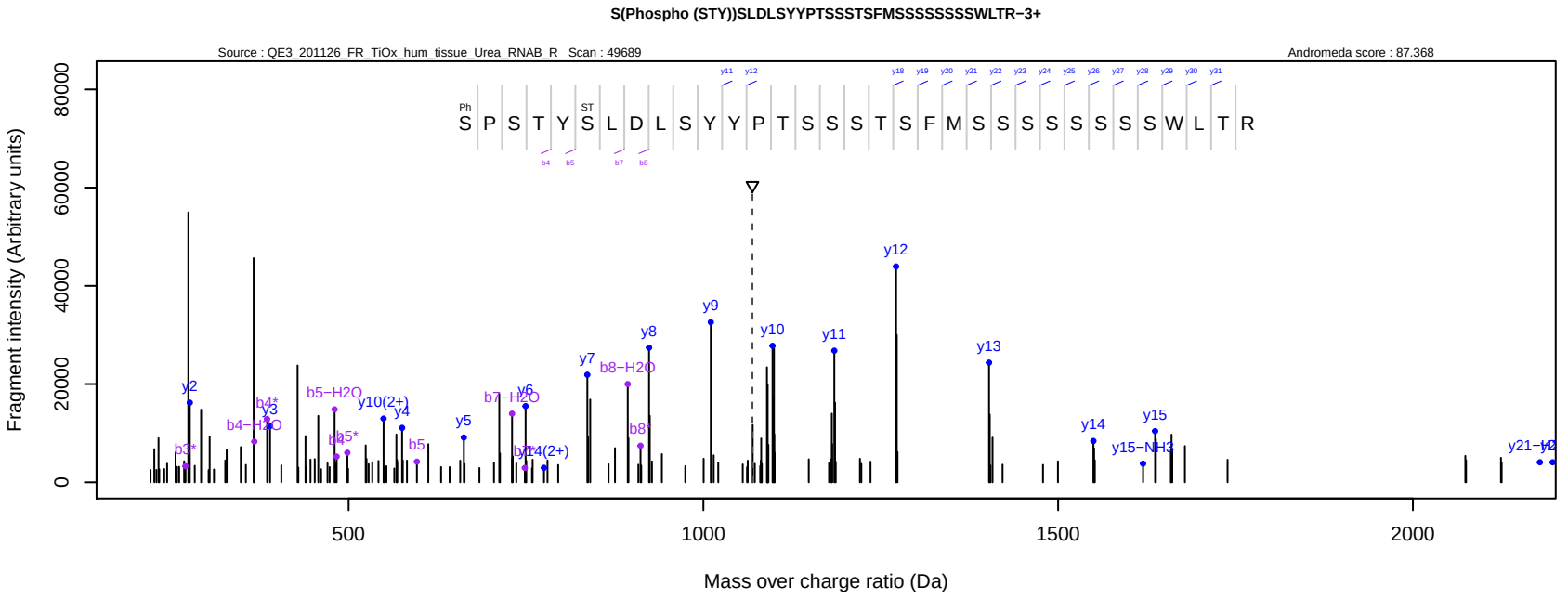

FHDTS(Phospho (STY))SPLMVTPPSAEAHWAVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 28819
Andromeda score : 87.509
F H D T S P S T Y S P L M V T P P S A E A H W A V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LCAGIMITAS(Phospho (STY))HNPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 15811
Andromeda score : 87.498
L C A G I M I T A S P S T Y H N P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

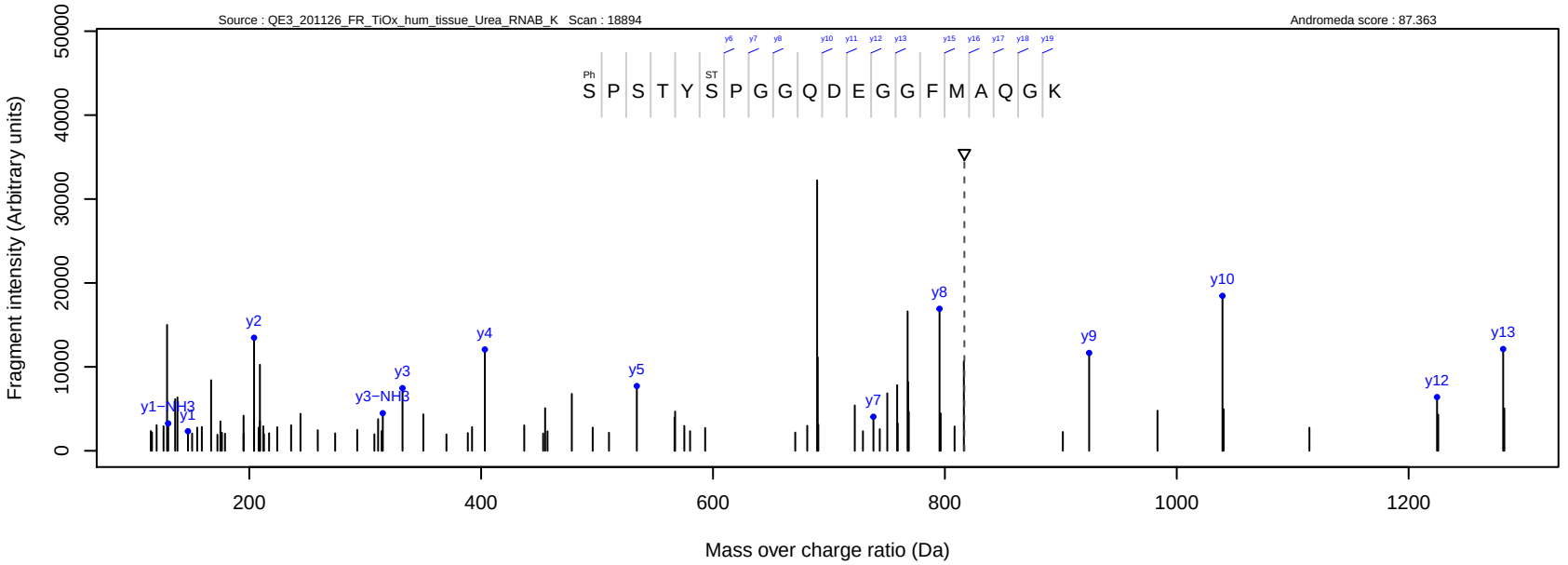

M(Oxidation (M))ALPPQEDATAS(Phospho (STY))PPRQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 12207
Andromeda score : 87.49
M O M A L P P Q E D A T A S P S T Y P P R Q K
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))IEDLHR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 9141
Andromeda score : 87.476
Ph
ST
S P S T Y I E D L H R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2*
a2
y2
y3
y4
y4−NH3
y5
y5−H2O
b6*
y6

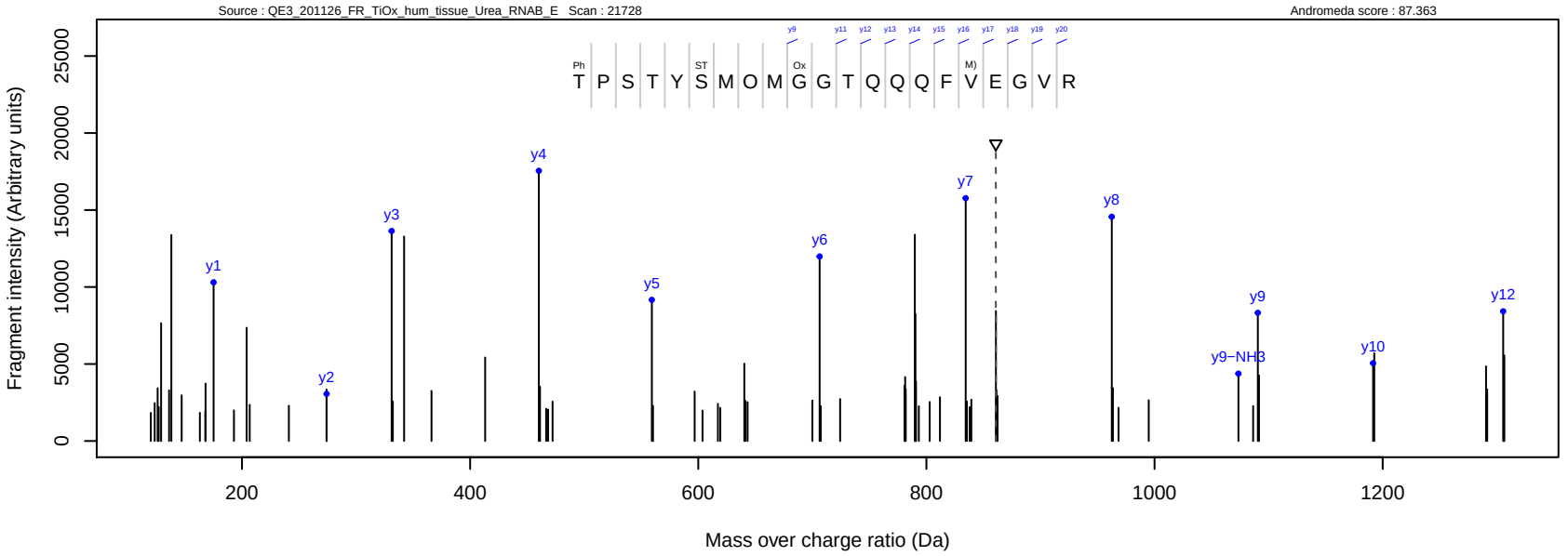

M(Oxidation (M))ETVSNASSSSNPS(Phospho (STY))SPGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 7968
Andromeda score : 87.429
Ox
M)
Ph
M O M E T V S N A S S S S N P S P S T Y S P G R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2
y3
b3−H2O
b3
y6−H2O
y6*
y6
b7
y7
y9
y11*
y11
y12*
y12
y14−H2O
y14
y14*
y14*3


S(Phospho (STY))SLDLSYYPTSSSTSFMSSSSSSSSWLTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 49689
Andromeda score : 87.368
Ph
ST
S P S T Y S L D L S Y Y P T S S S T S F M S S S S S S S S W L T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
b3*
b4*
y3
b4−H2O
b5−H2O
b5*
y10(2+)
y4
b5
y5
b7−H2O
y6
b7*
y14(2+)
y7
b8−H2O
y8
b8*
y9
y10
y11
y12
y13
y14
y15
y15−NH3
y21−H2O

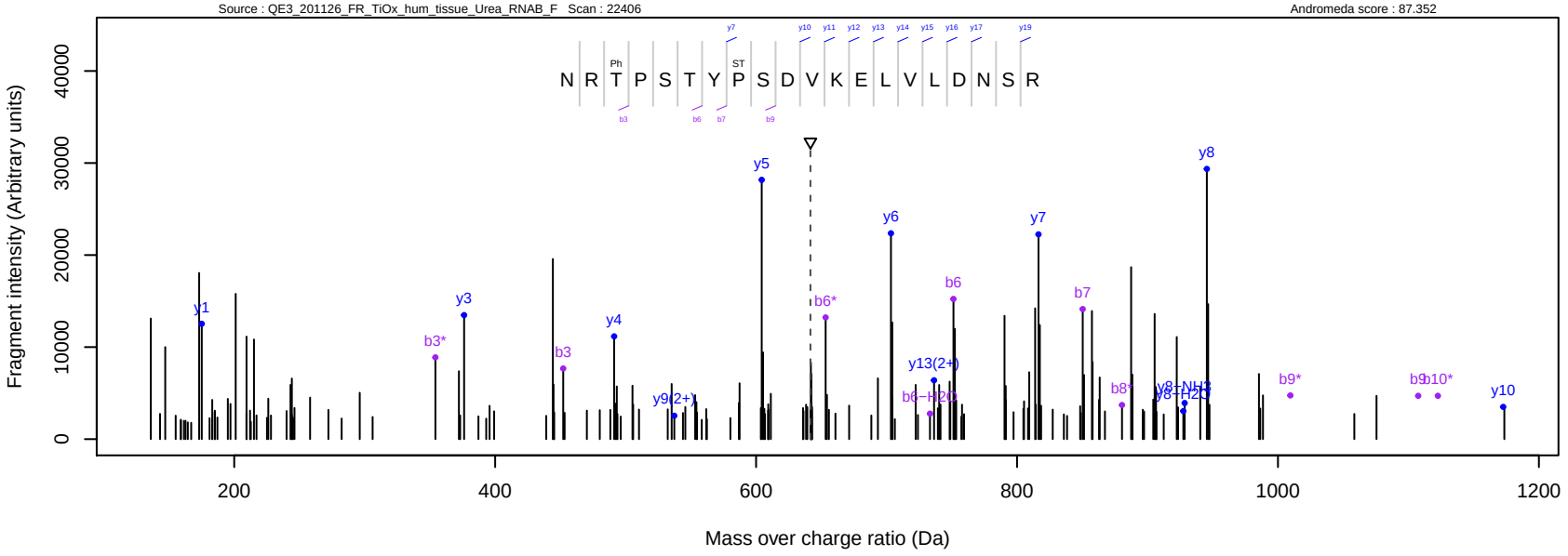
S(Phospho (STY))SPGGQDEGGFMAQGK−2+



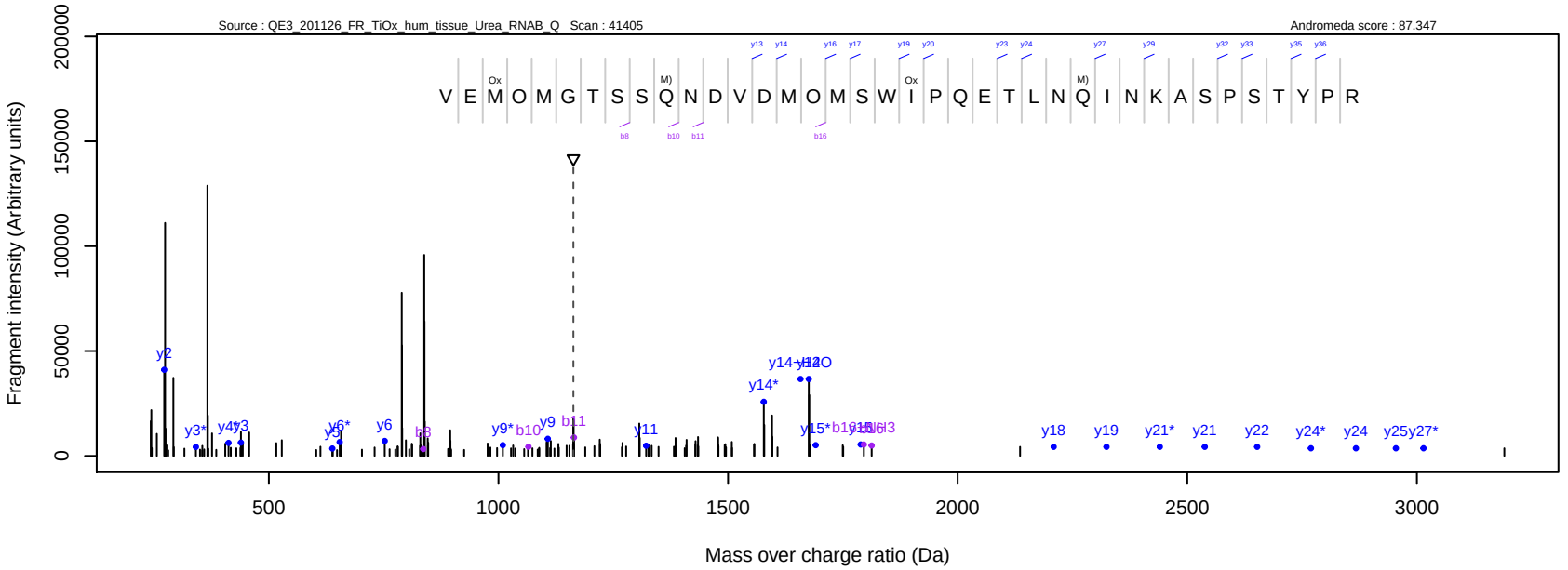
T(Phospho (STY))SM(Oxidation (M))GGTQQQFVEGVR−2+



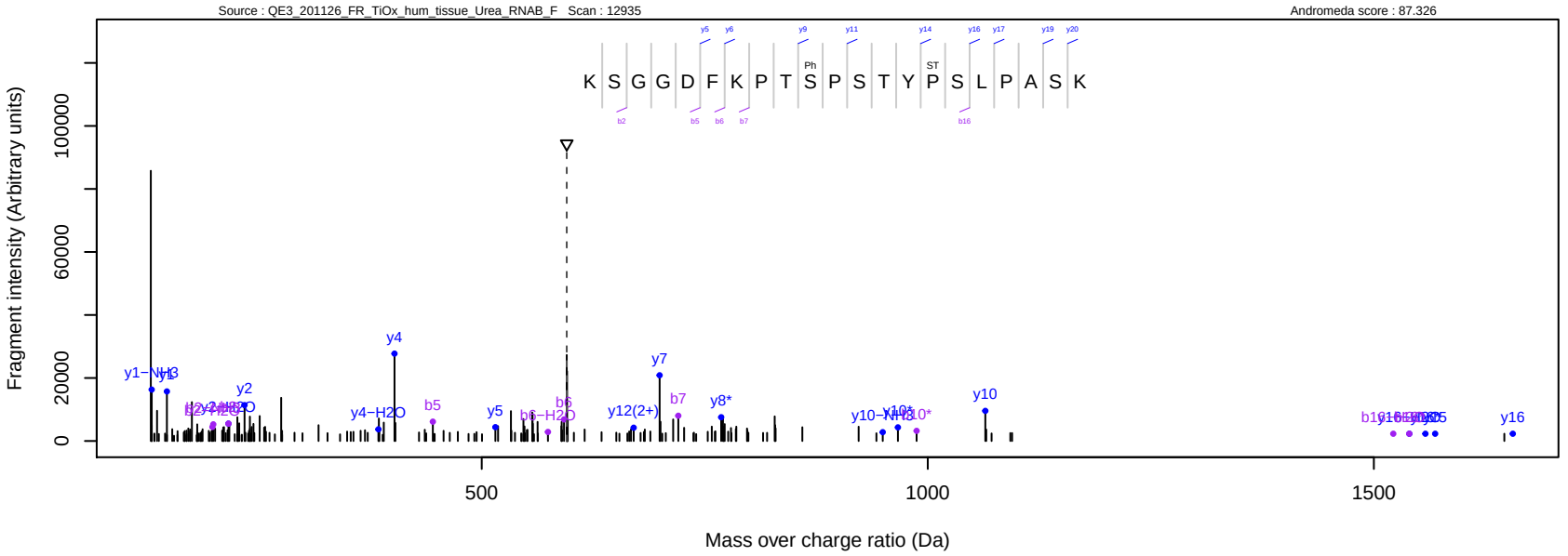
NRT(Phospho (STY))PSDVKELVLDNSR−3+



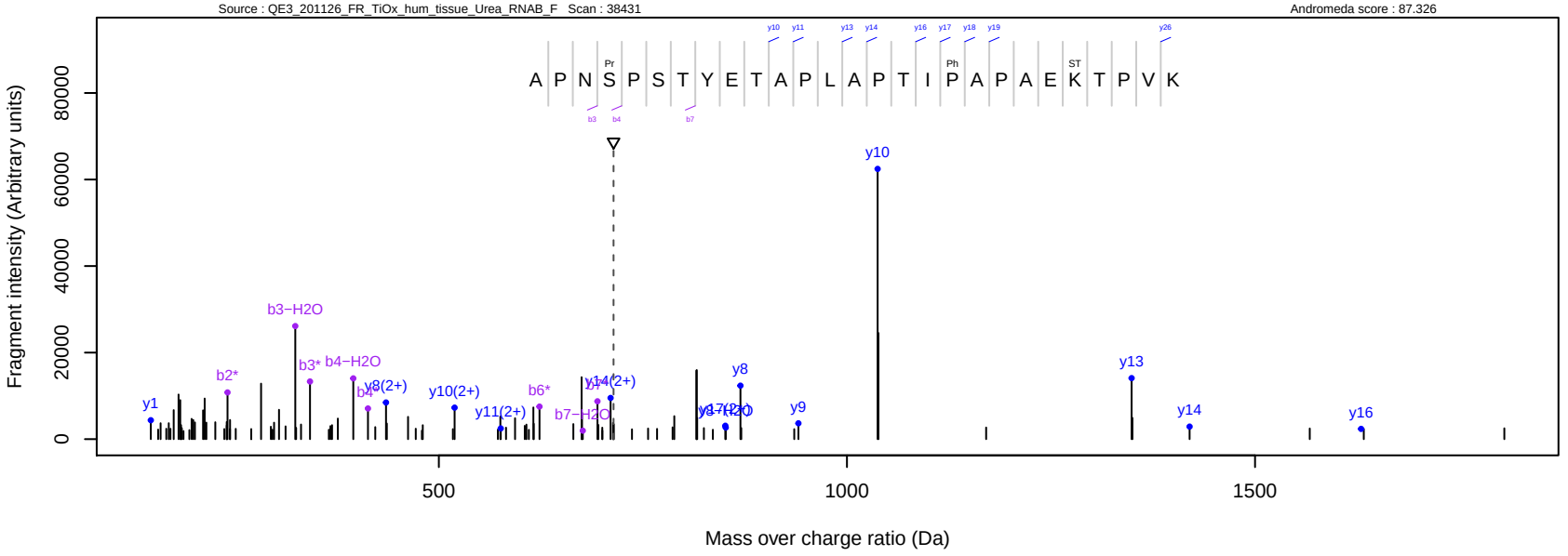
VEM(Oxidation (M))GTSSQNDVDM(Oxidation (M))SWIPQETLNQINKAS(Phospho (STY))PR−3+

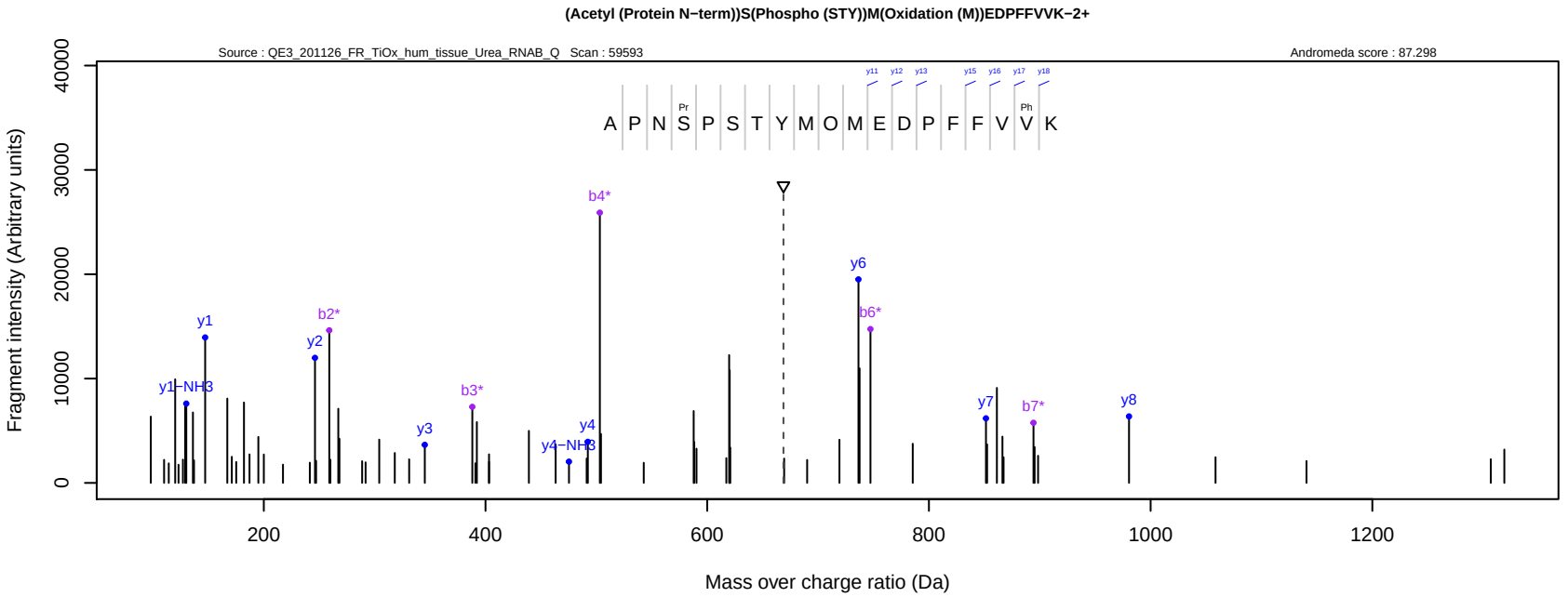


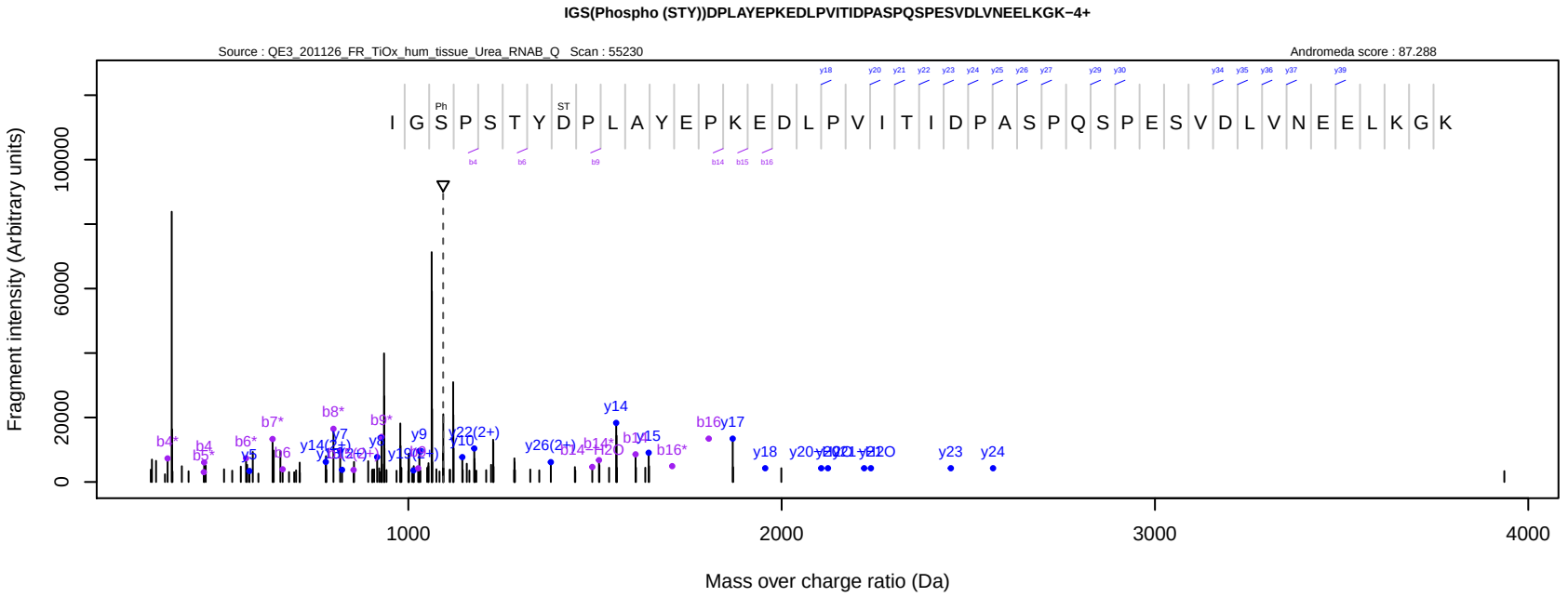
KSGGDFKPTS(Phospho (STY))PSLPASK−3+

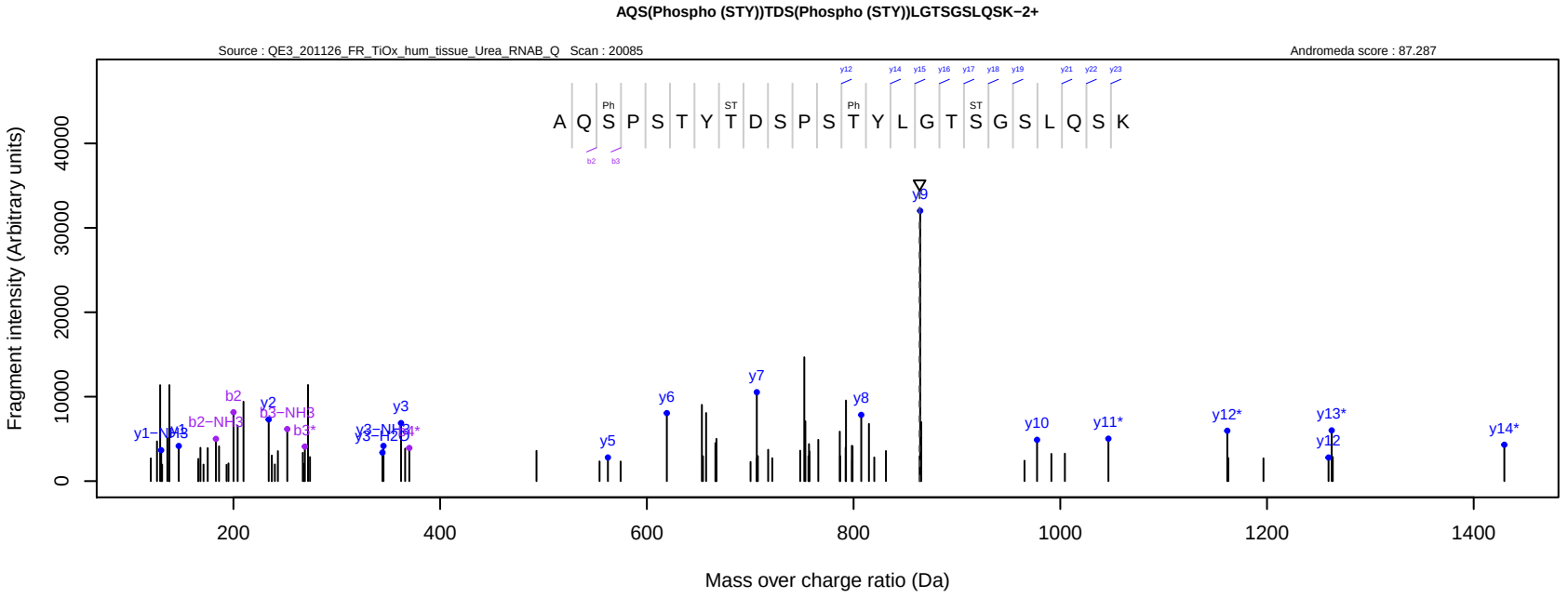


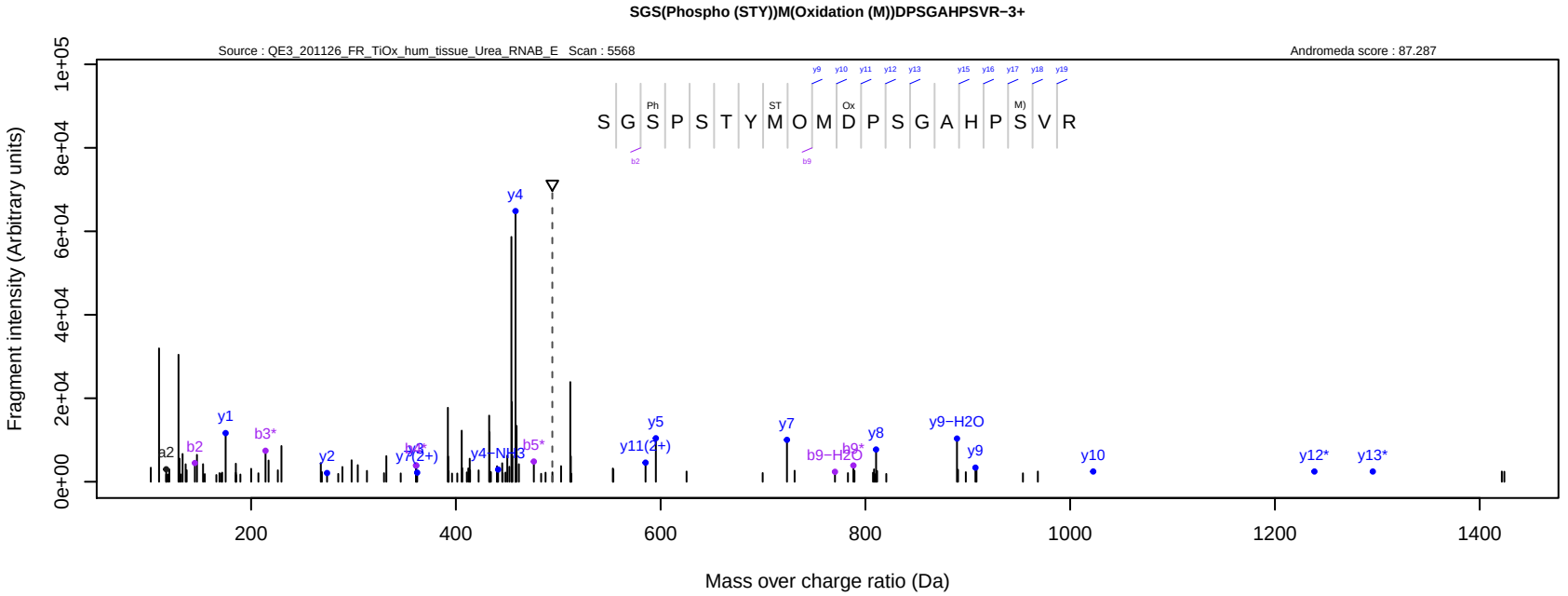
(Acetyl (Protein N−term))S(Phospho (STY))ETAPLAPTIPAPAEKTPVK−3+

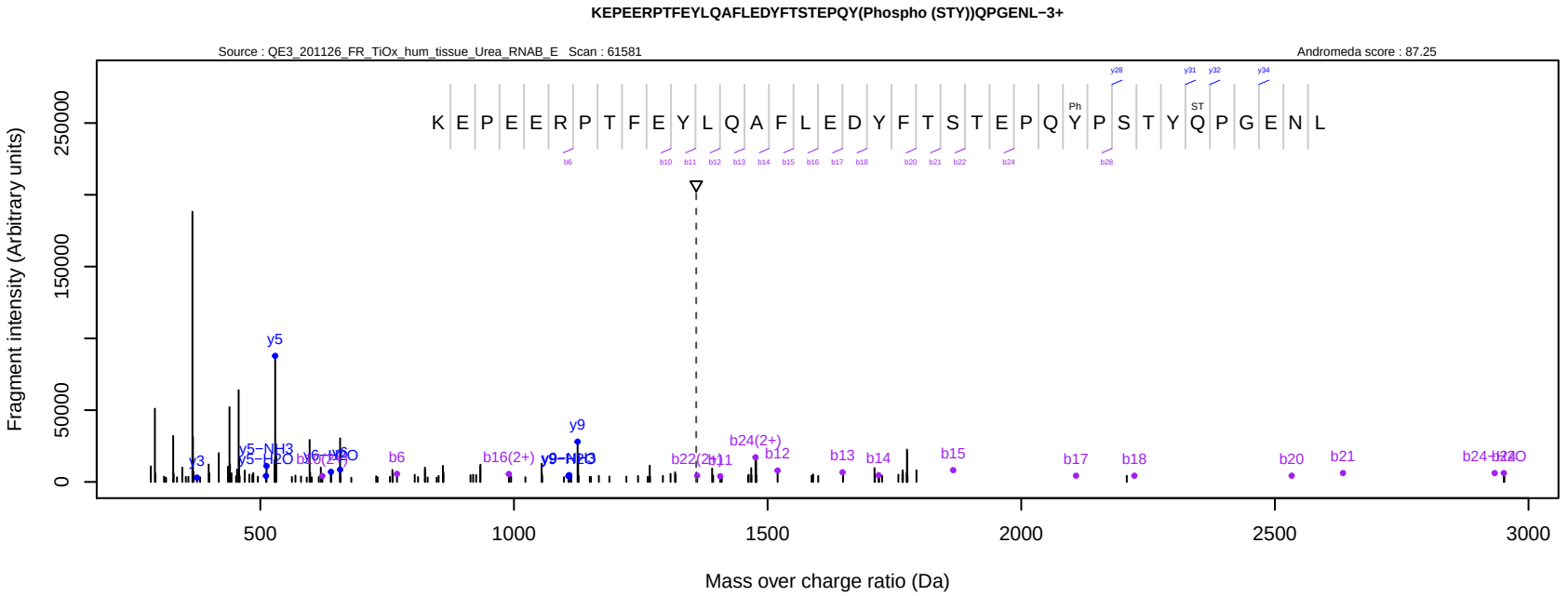


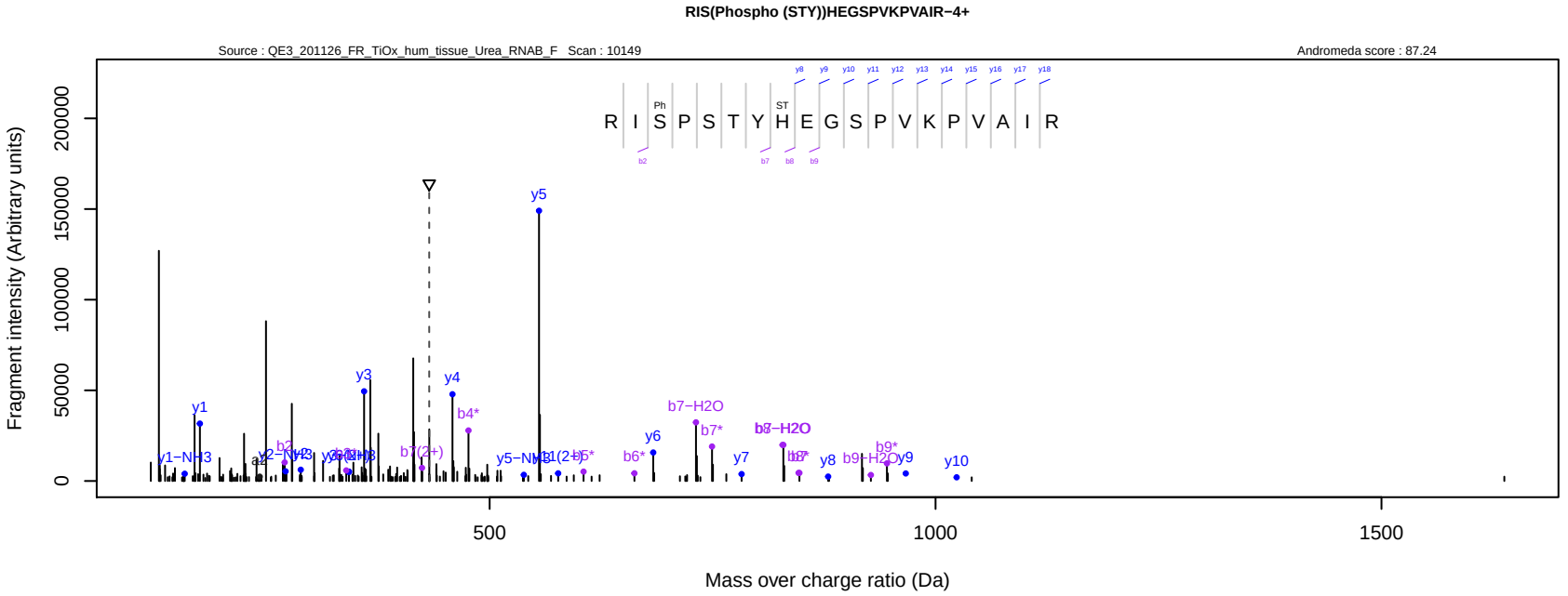

(Acetyl (Protein N−term))S(Phospho (STY))M(Oxidation (M))EDPFFVVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 59593
Andromeda score : 87.298
A P N S P S T Y M O M E D P F F V V K
Pr
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

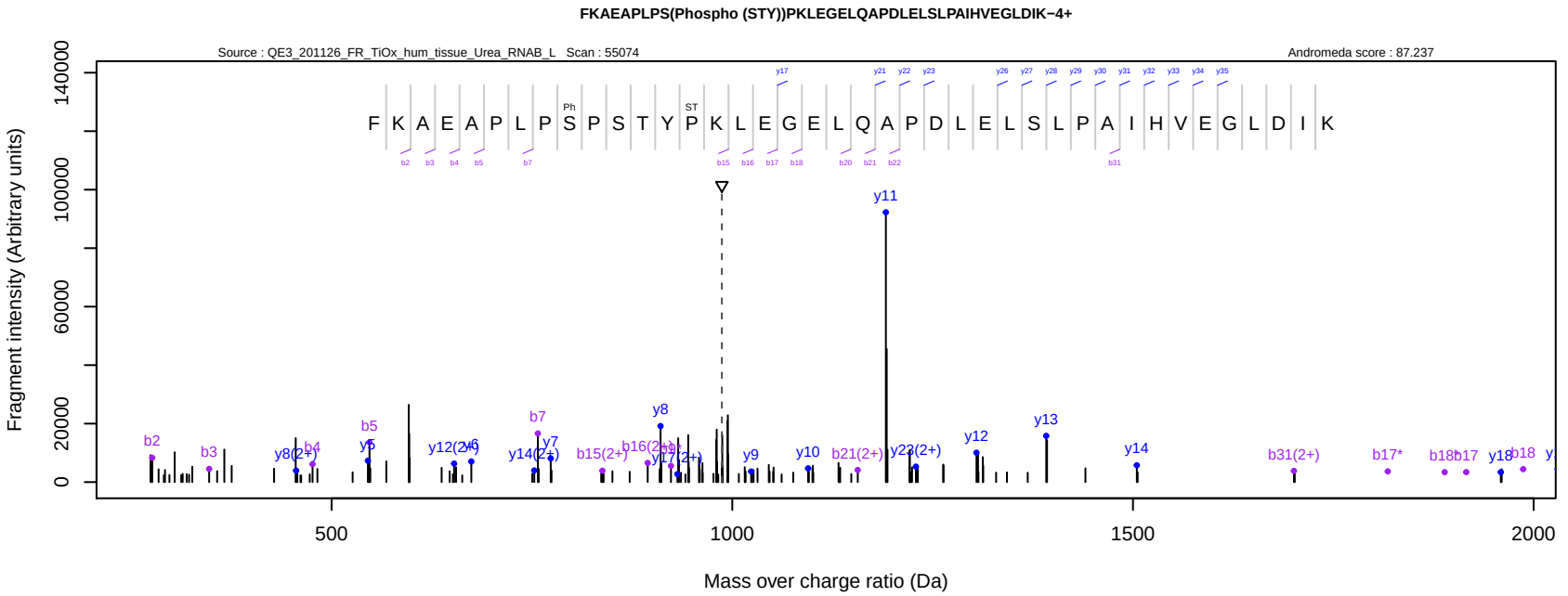

IGS(Phospho (STY))DPLAYEPKEDLPVITIDPASPQSPESVDLVNEELKGK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 55230
Andromeda score : 87.288
I G S P S T Y D P L A Y E P K E D L P V I T I D P A S P Q S P E S V D L V N E E L K G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

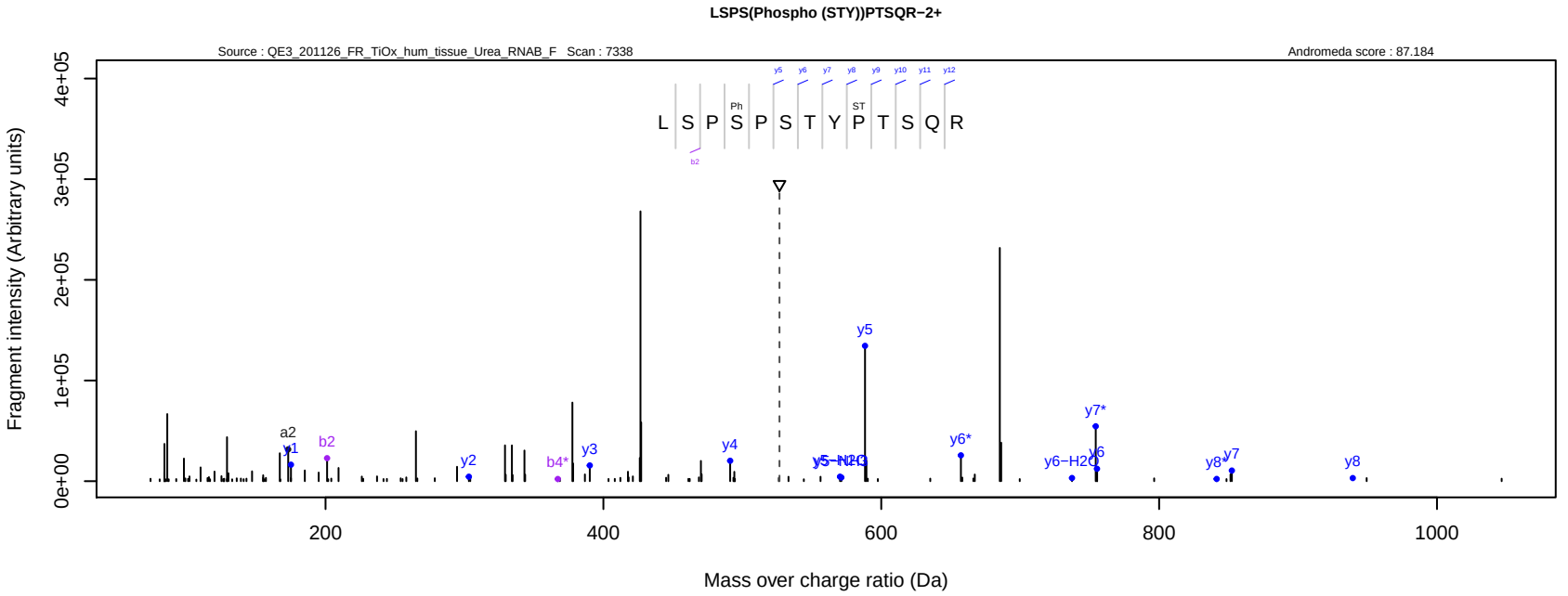

AQS(Phospho (STY))TDS(Phospho (STY))LGTSGSLQSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 20085
Andromeda score : 87.287
A Q S P S T Y T D S P S T Y L G T S G S L Q S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

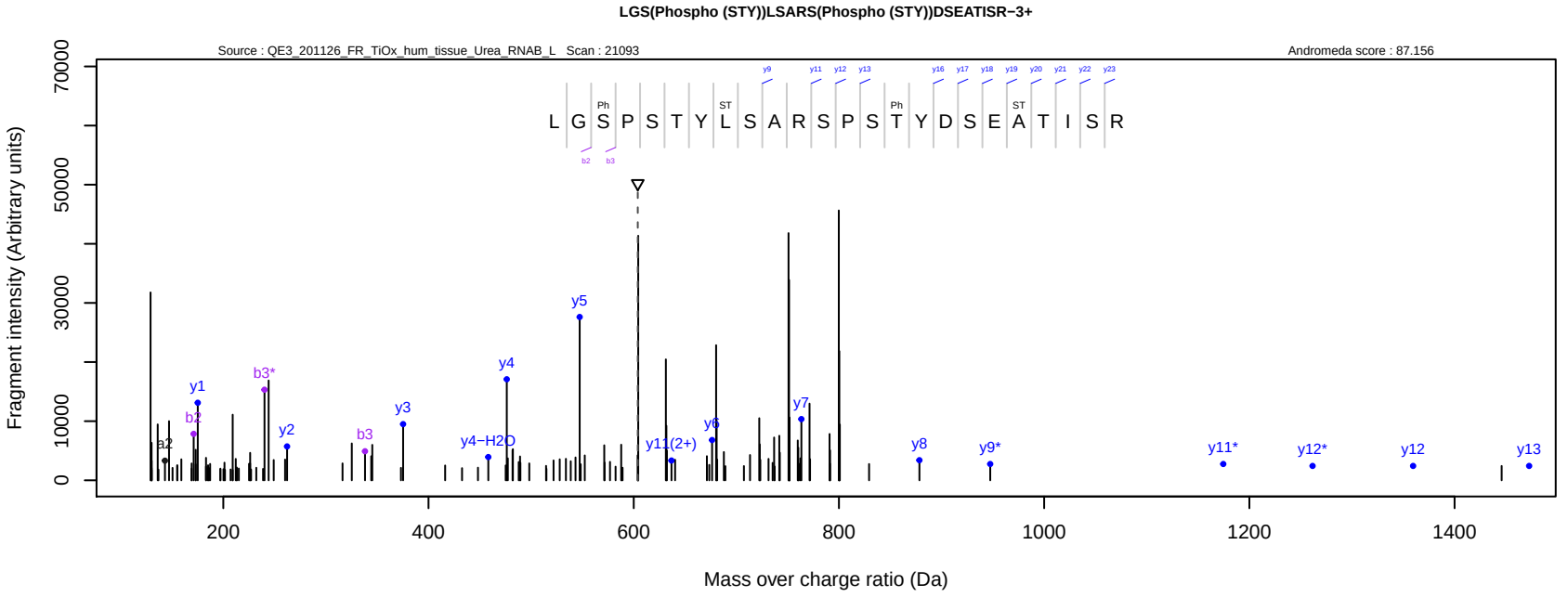

SGS(Phospho (STY))M(Oxidation (M))DPSGAHPSVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 5568
Andromeda score : 87.287
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

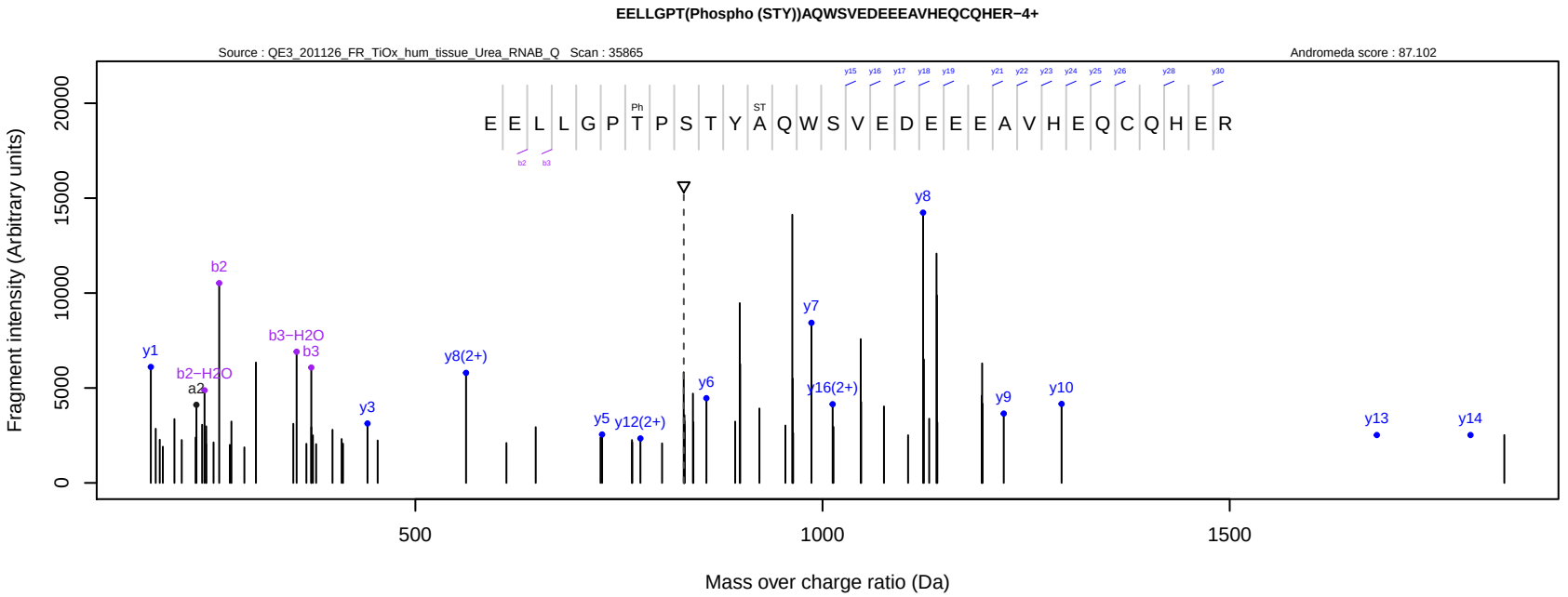

KEPEERPTFEYLQAFLEDYFTSTEPQY(Phospho (STY))QPGENL−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 61581
Andromeda score : 87.25
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

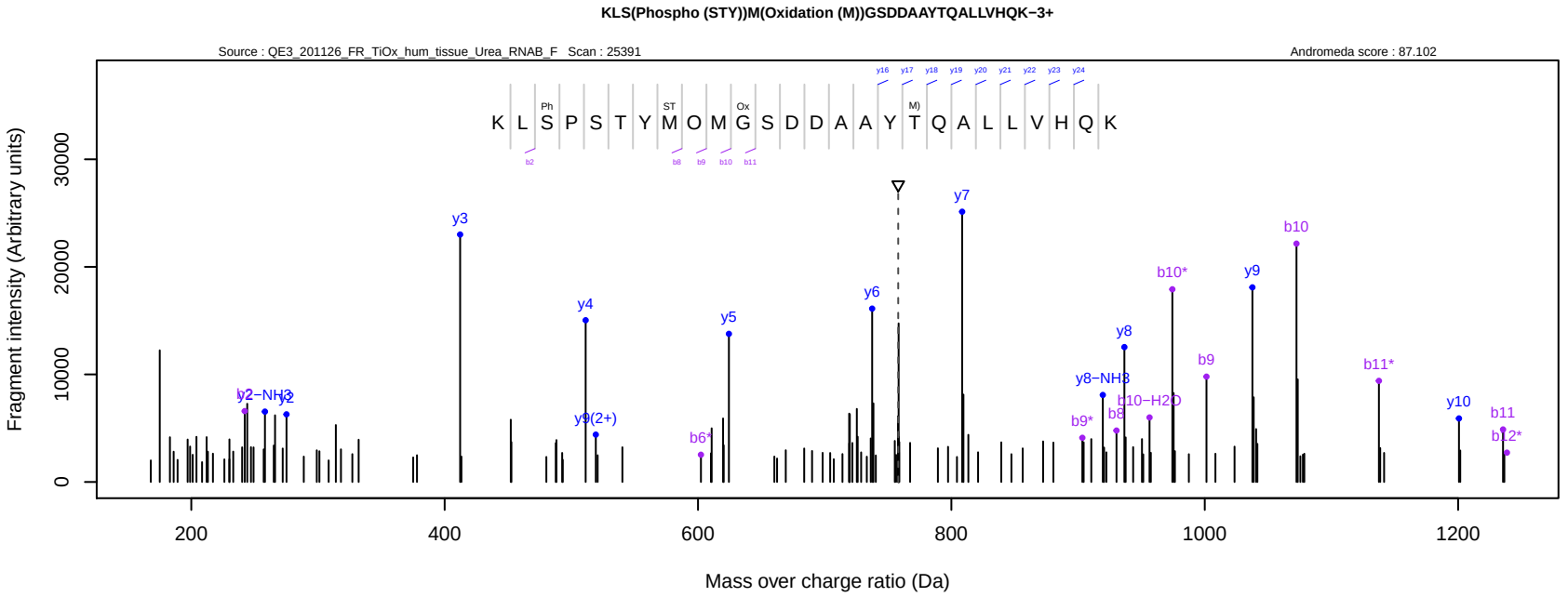

RIS(Phospho (STY))HEGSPVKPVAIR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 10149
Andromeda score : 87.24
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

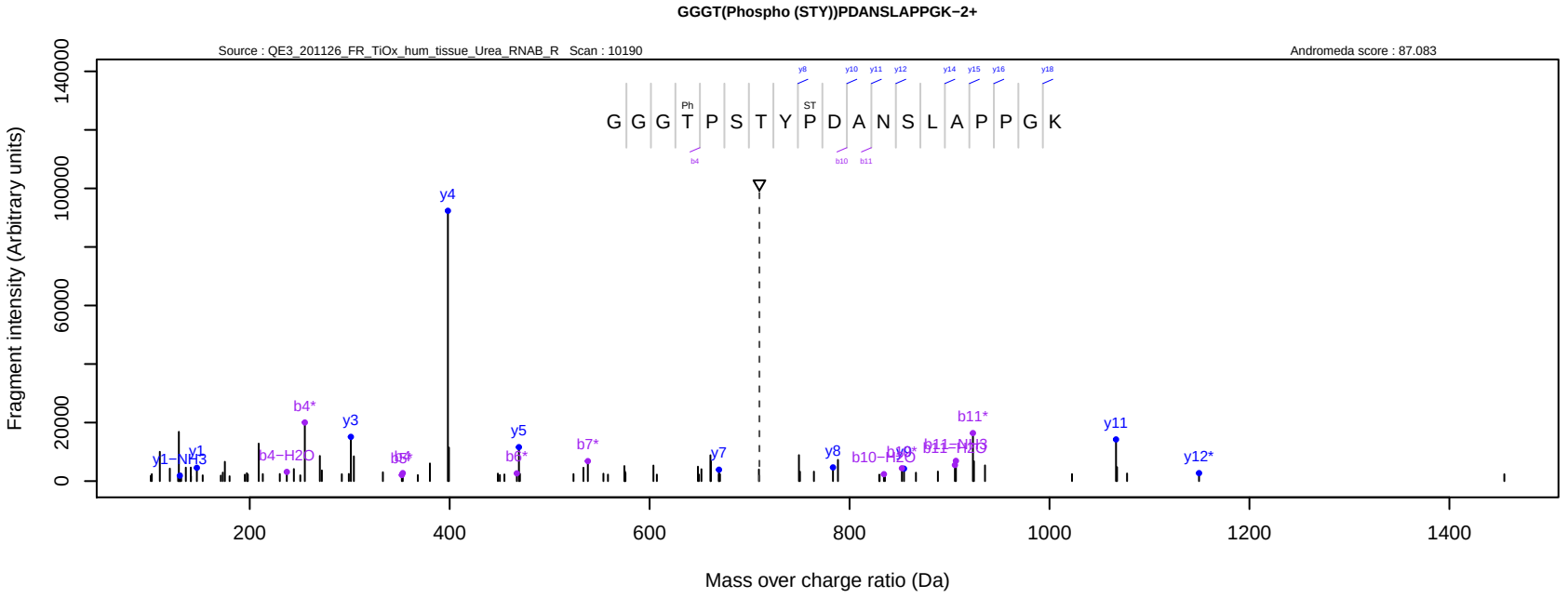

FKAEAPLPSPSTYPKLEGELQAPDLELSLPAIHVEGLDIK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 55074
Andromeda score : 87.237
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LSPS(Phospho (STY))PTSQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 7338
Andromeda score : 87.184
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

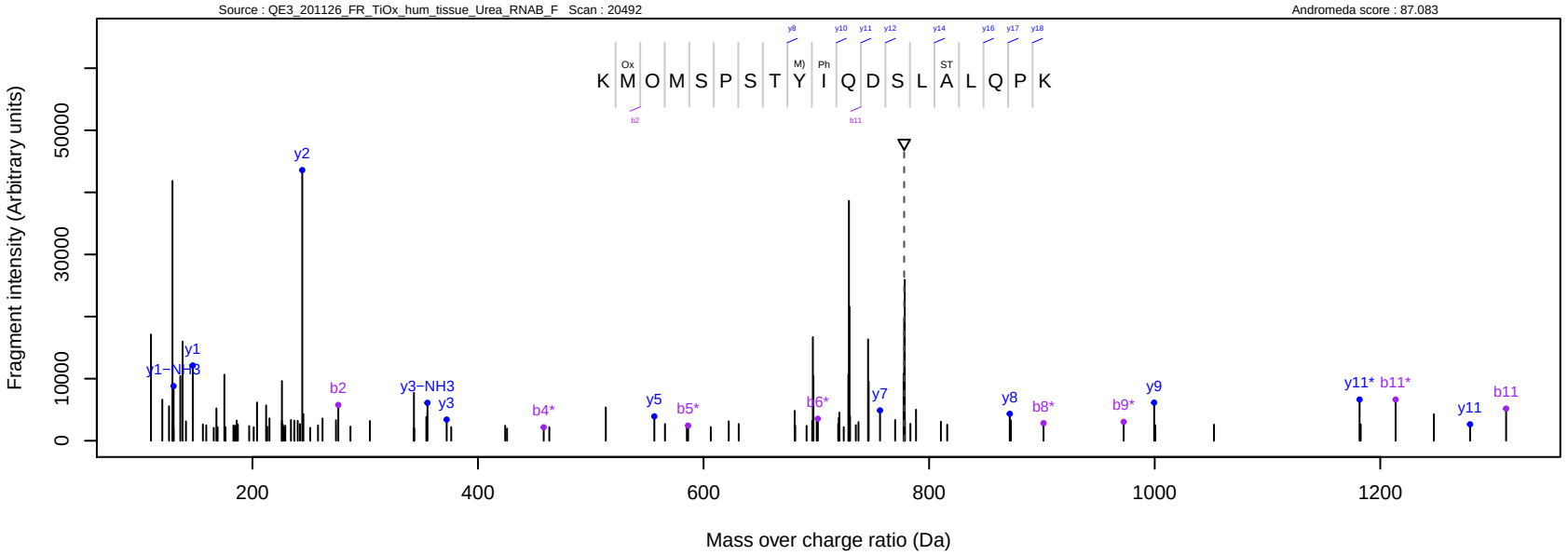

LGS(Phospho (STY))LSARS(Phospho (STY))DSEATISR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 21093
Andromeda score : 87.156
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EELLGPT(Phospho (STY))AQWSVEDEEEAVHEQCQHER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 35865
Andromeda score : 87.102
E E L L G P T P S T Y A Q W S V E D E E E A V H E Q C Q H E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

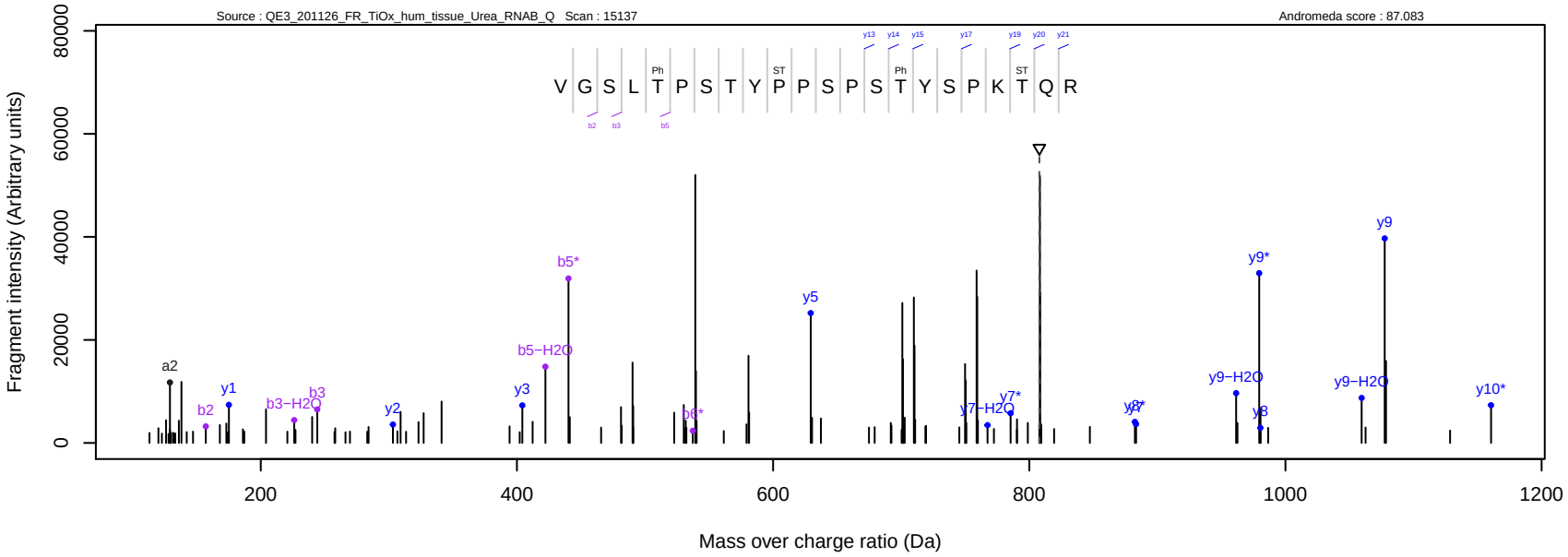

KLS(Phospho (STY))M(Oxidation (M))GSDDAAYTQALLVHQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 25391
Andromeda score : 87.102
K L S P S T Y M O M G S D D A A Y T Q A L L V H Q K
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GGGT(Phospho (STY))PDANSLAPPGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 10190
Andromeda score : 87.083
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)

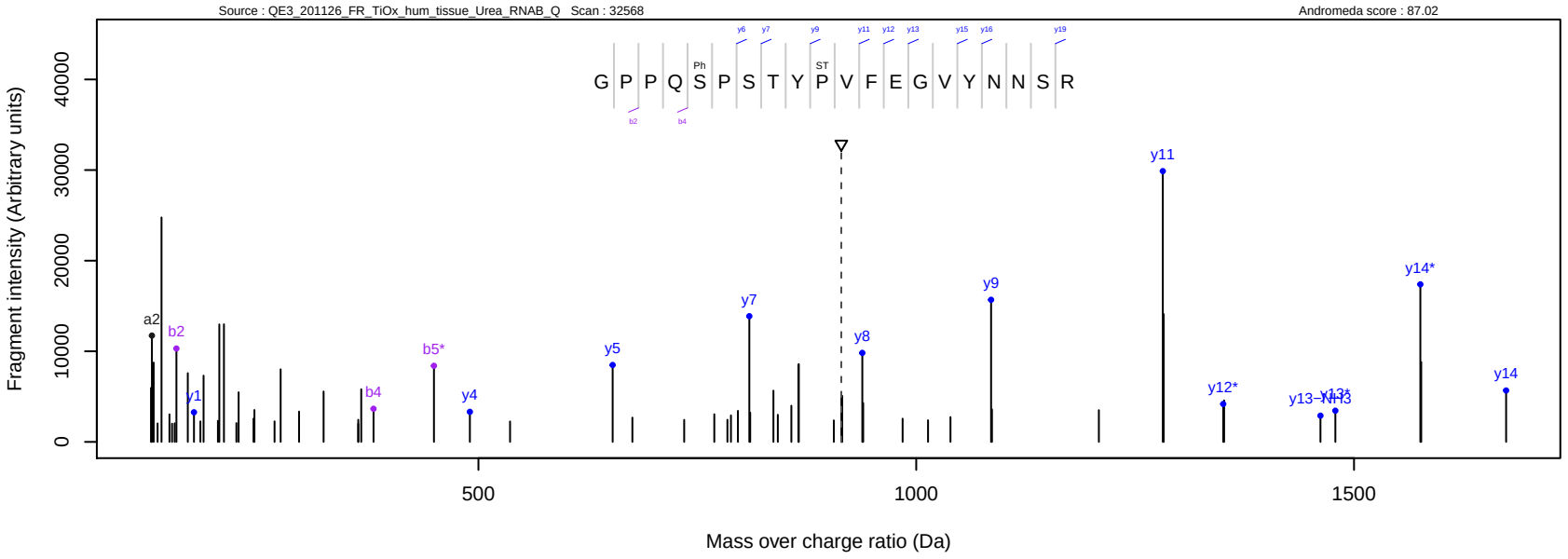
KM(Oxidation (M))S(Phospho (STY))IQDSLALQPK−2+



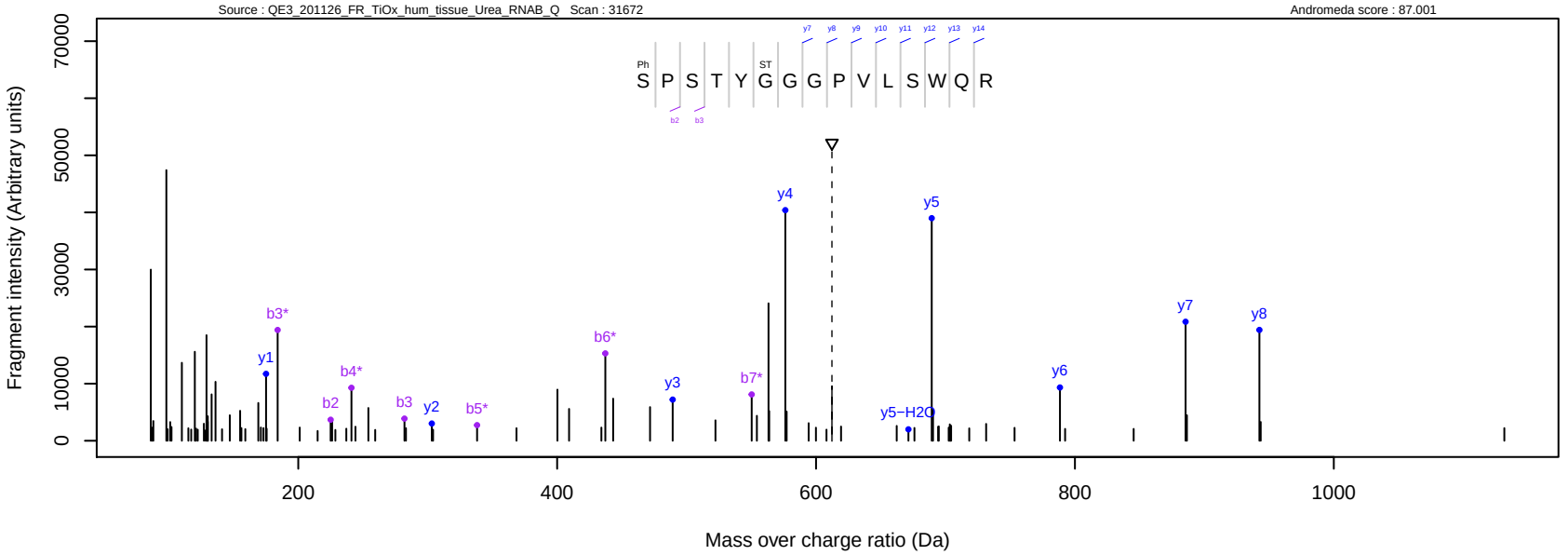
VGSLT(Phospho (STY))PPS(Phospho (STY))SPKTQR−2+



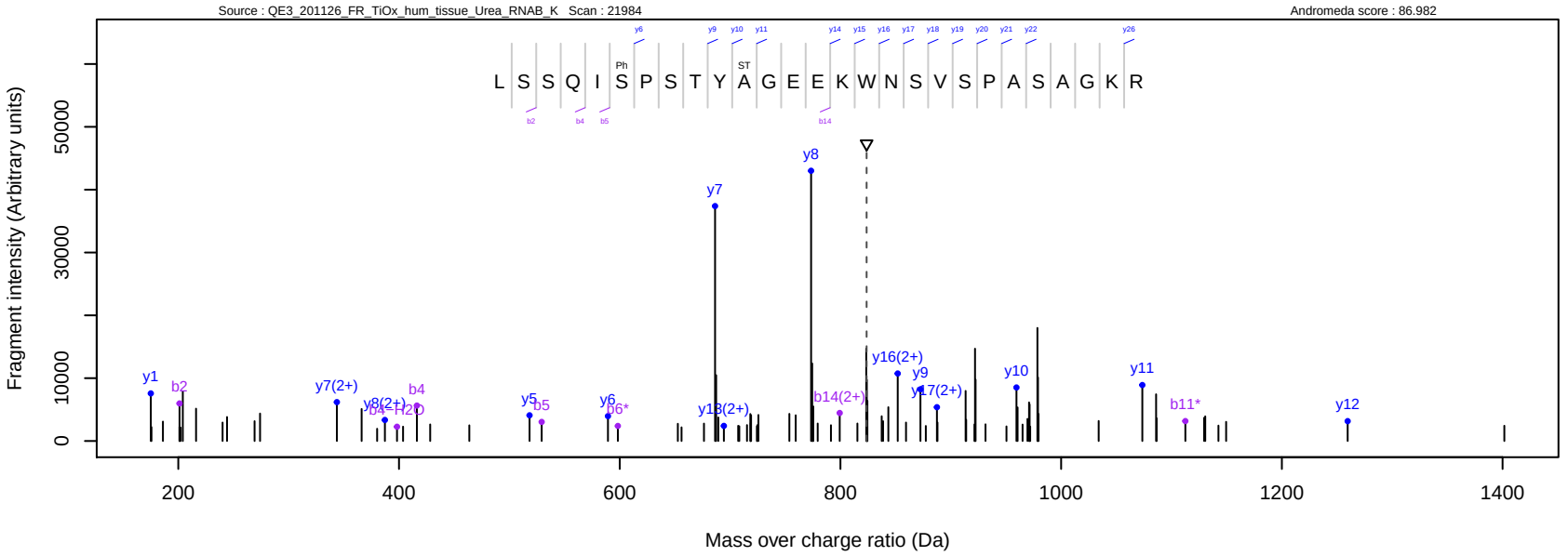
GPPQS(Phospho (STY))PVFEGVYNNSR−2+



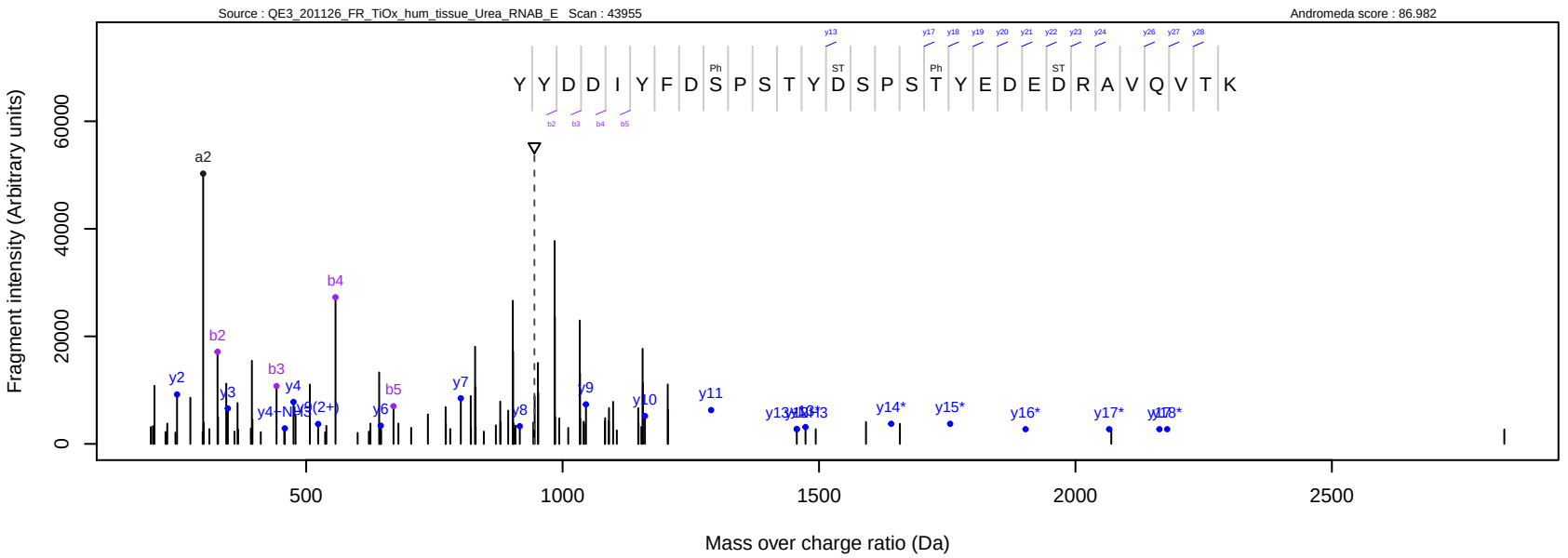
S(Phospho (STY))GGGPVLSWQR−2+

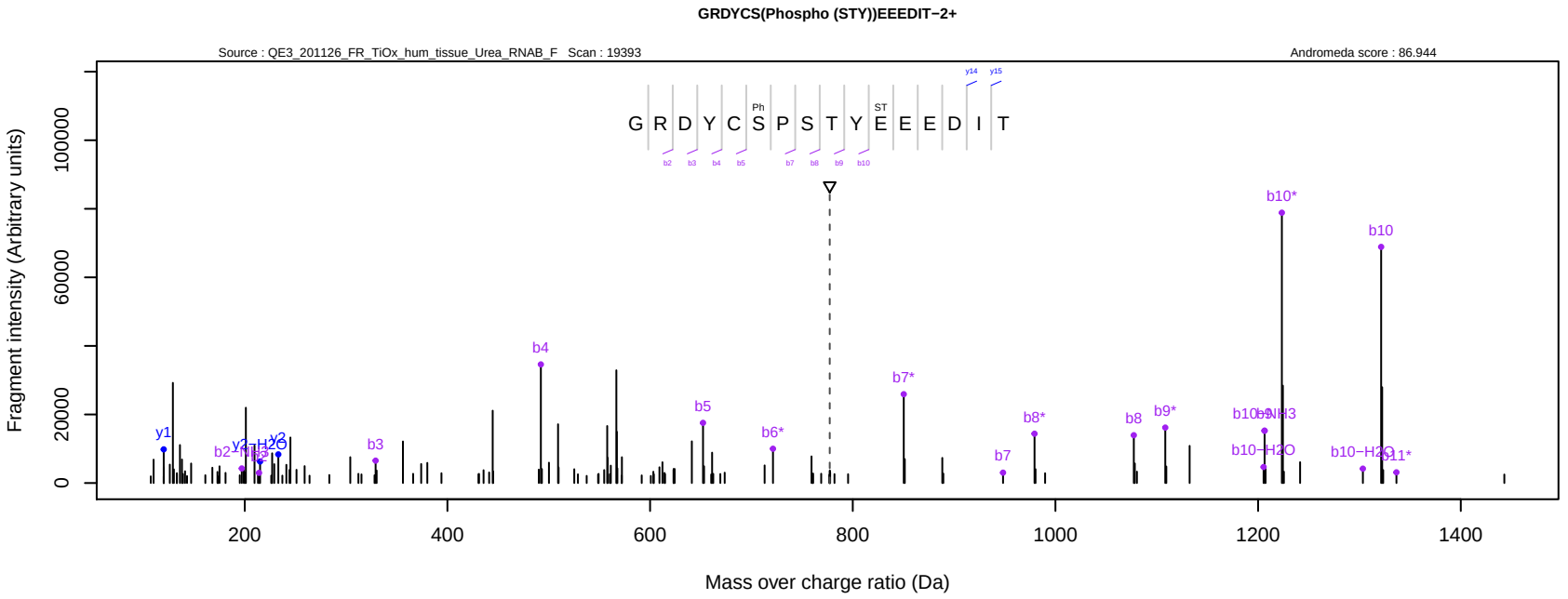


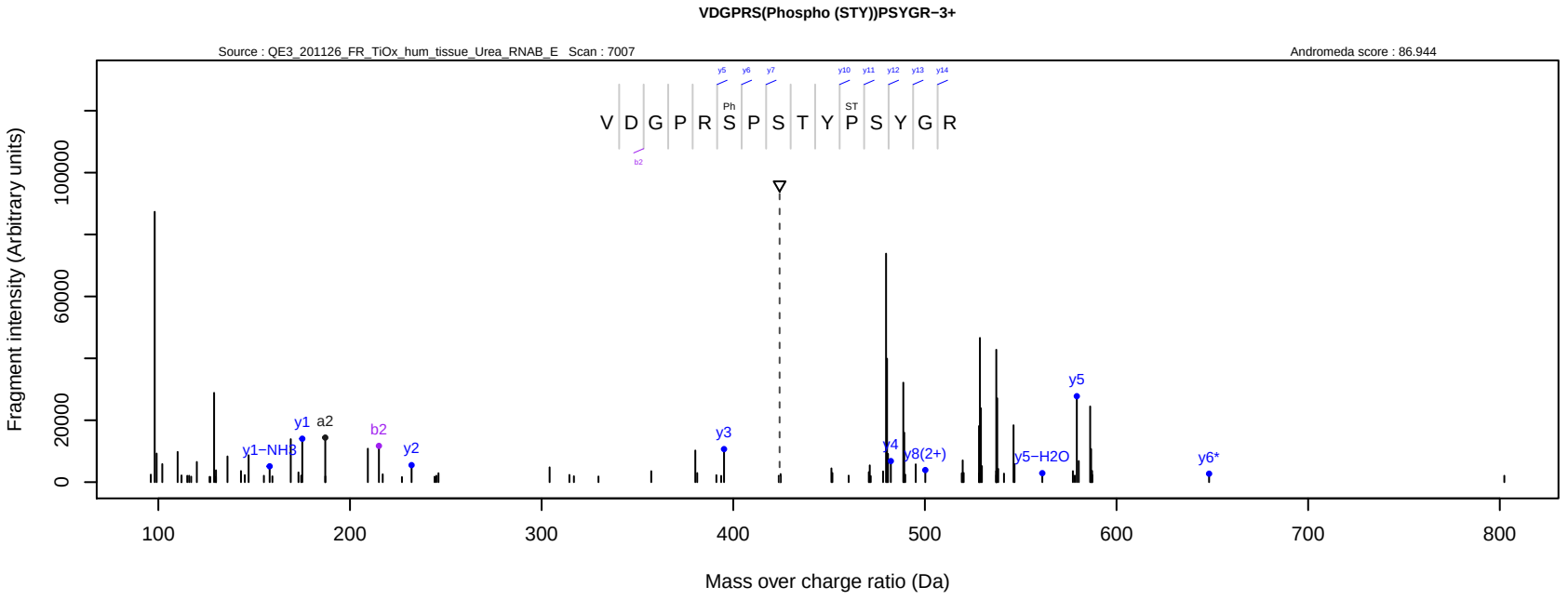
LSSQIS(Phospho (STY))AGEEKWNSVSPASAGKR−3+

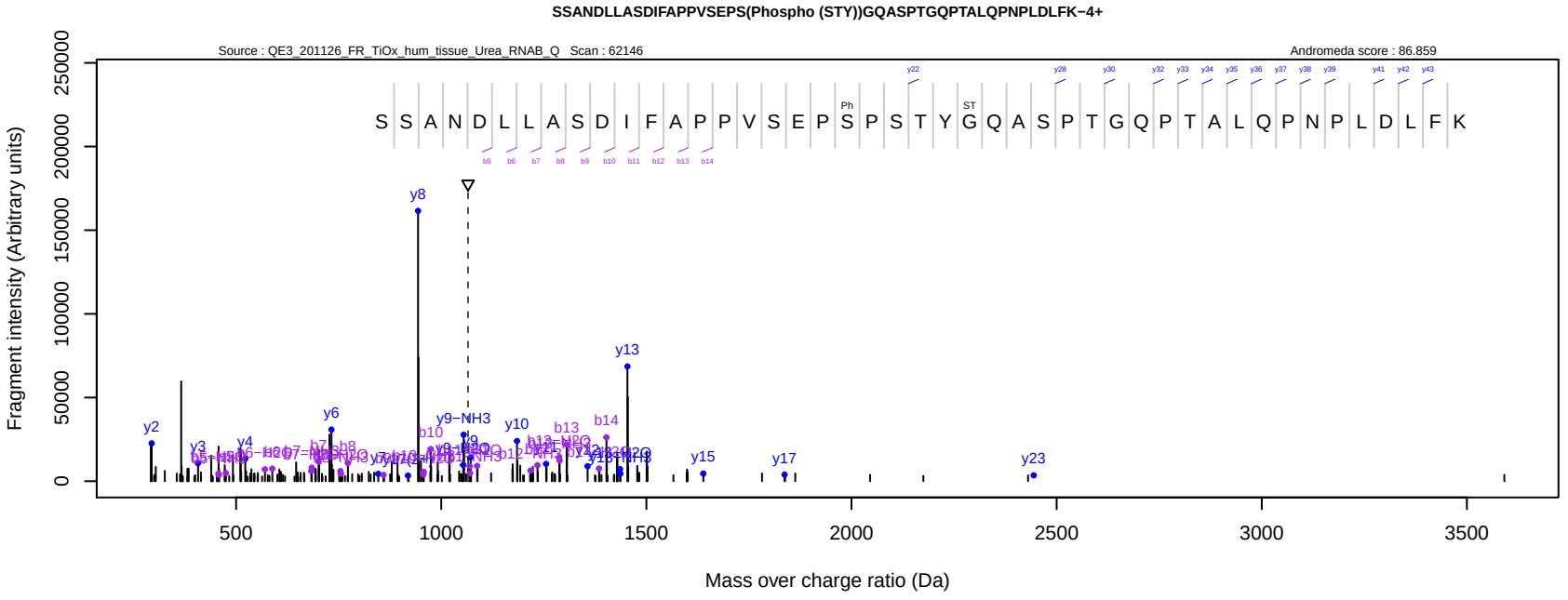


YYDDIYFDS(Phospho (STY))DS(Phospho (STY))EDEDRAVQVTK−3+

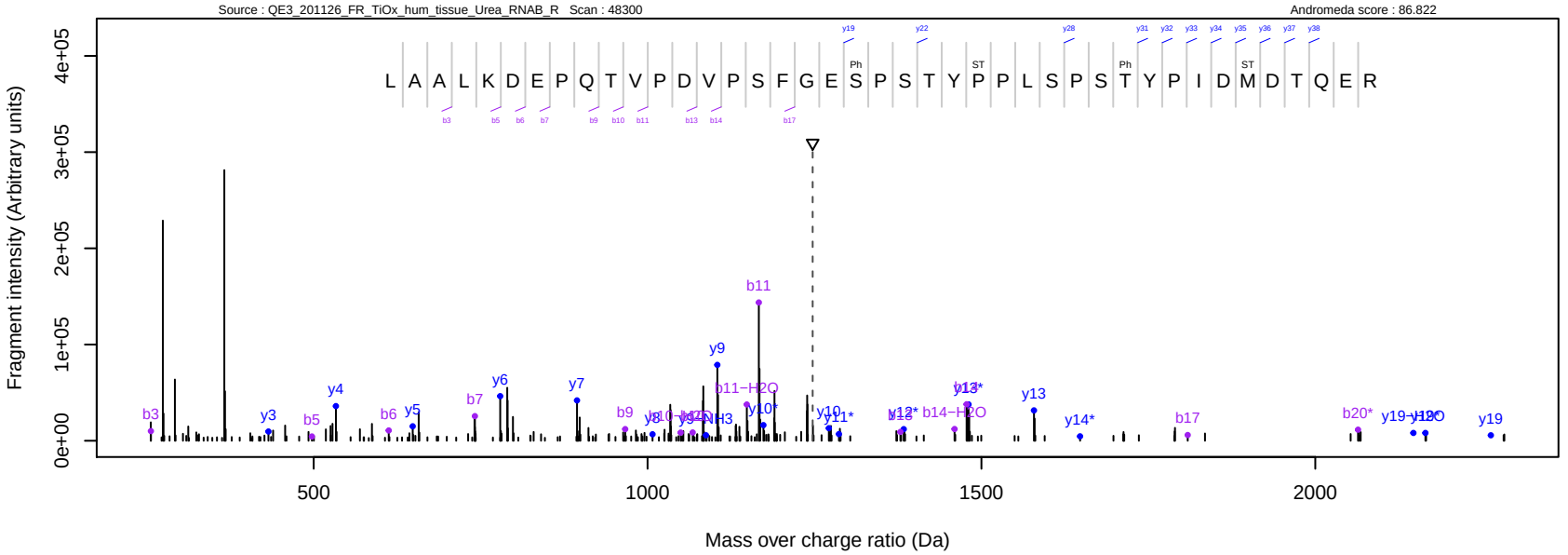



GRDYCS(Phospho (STY))EEEDIT−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 19393
Andromeda score : 86.944
G R D Y C S P S T Y E E E D I T
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2*
b3
b4
b5
b6*
b7*
b7
b8*
b8
b9*
b10*
b10
b10−H2O
b10−H2O
b11*

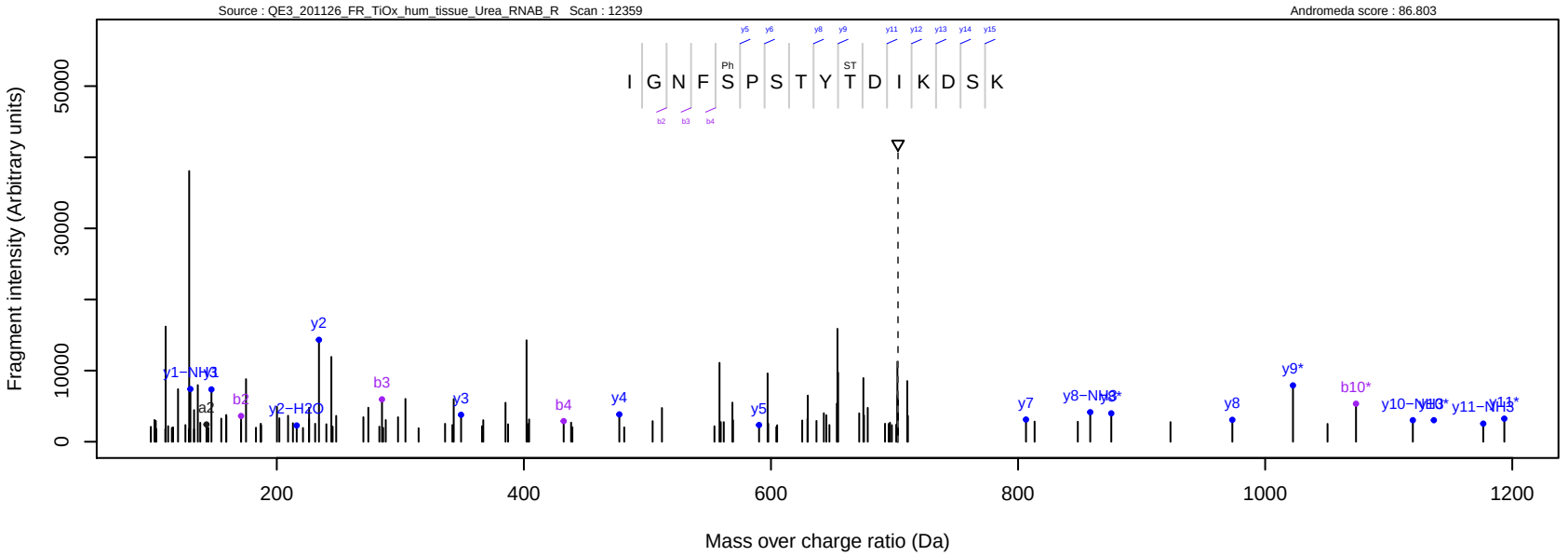

VDGPRS(Phospho (STY))PSYGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 7007
Andromeda score : 86.944
V D G P R S P S T Y P S Y G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
a2
b2
y2
y3
y4
y8(2+)
y5−H2O
y5
y6*


SSANDLLASDIFAPPVSEPS(Phospho (STY))GQASPTGQPTALQPNPLDLFK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 62146
Andromeda score : 86.859
S S A N D L L A S D I F A P P V S E P S P S T Y G Q A S P T G Q P T A L Q P N P L D L F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
y3
y4
y6
y8
y9−NH3
y10
b13
b14
y13
y15
y17
y23

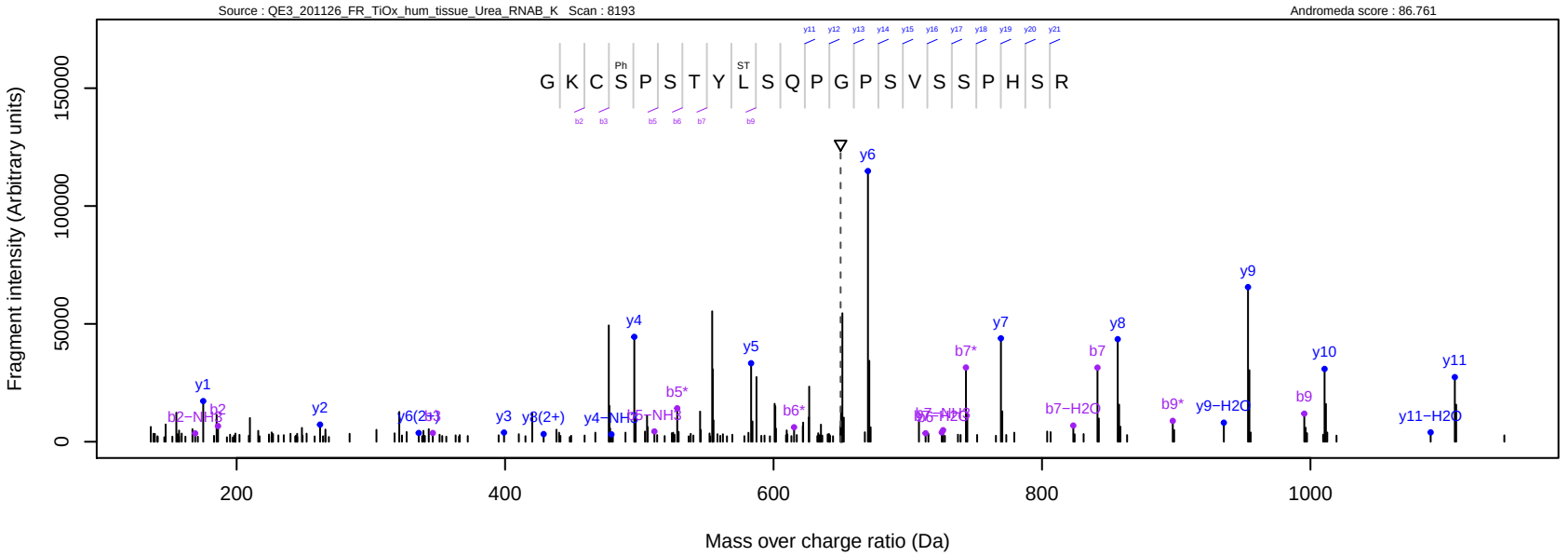
LAALKDEPQTVPDVPSFGES(Phospho (STY))PPLS(Phospho (STY))PIDMDTQER−3+



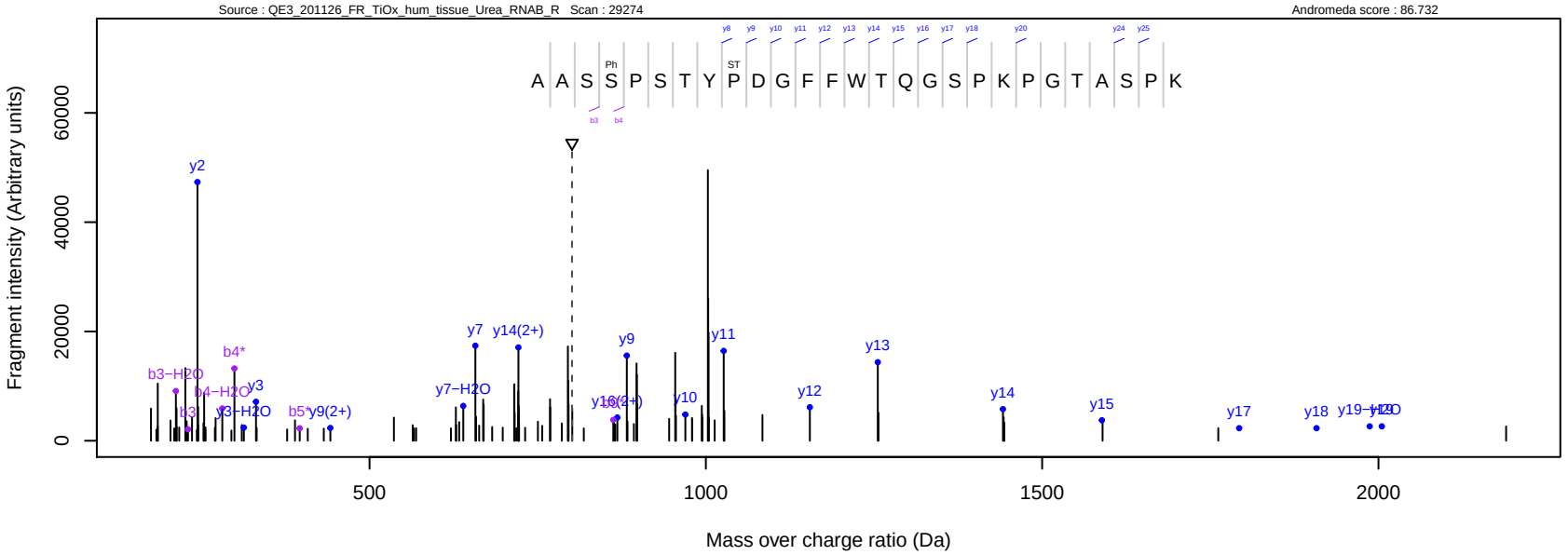
IGNFS(Phospho (STY))TDIKDSK−2+



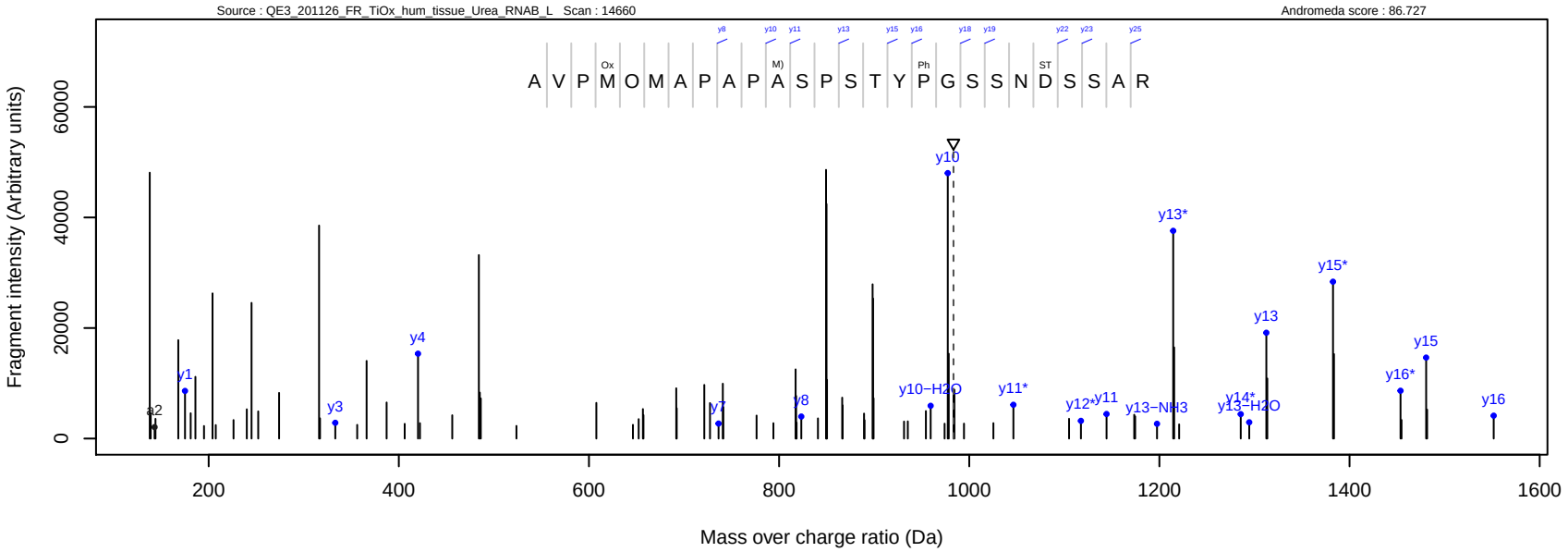
GKCS(Phospho (STY))LSQPGPSVSSPHSR−3+



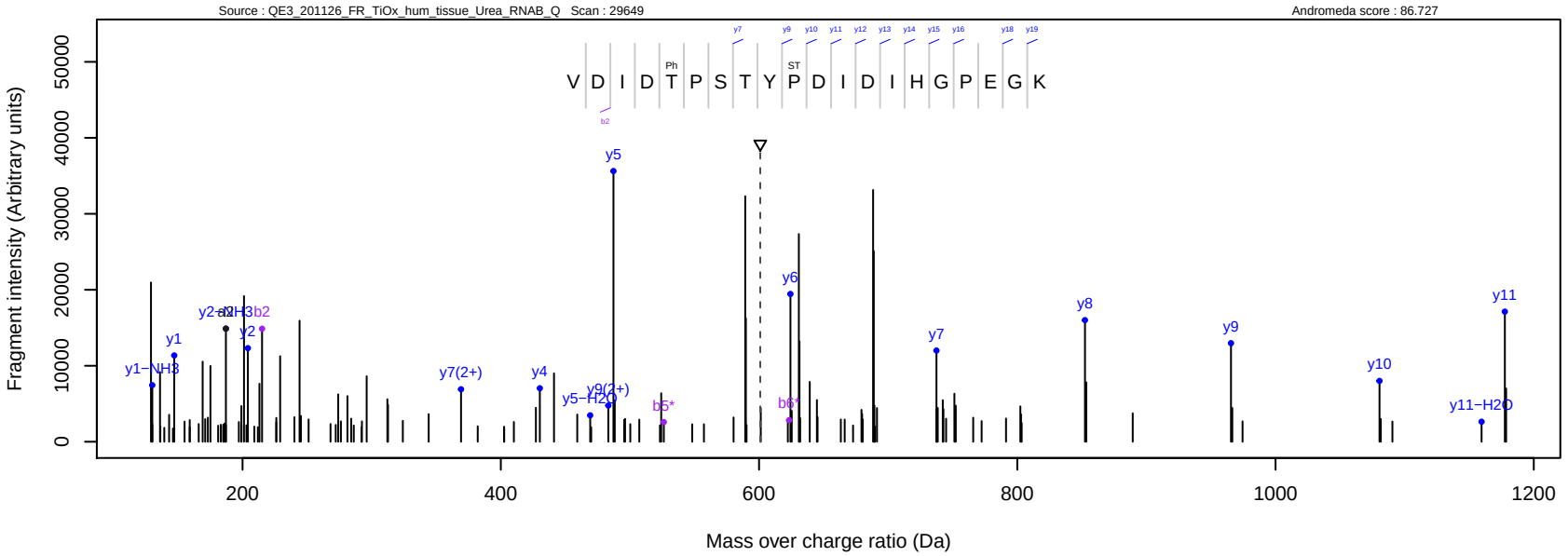
AASS(Phospho (STY))PDGFFWTQGSPKPGTASPK−3+



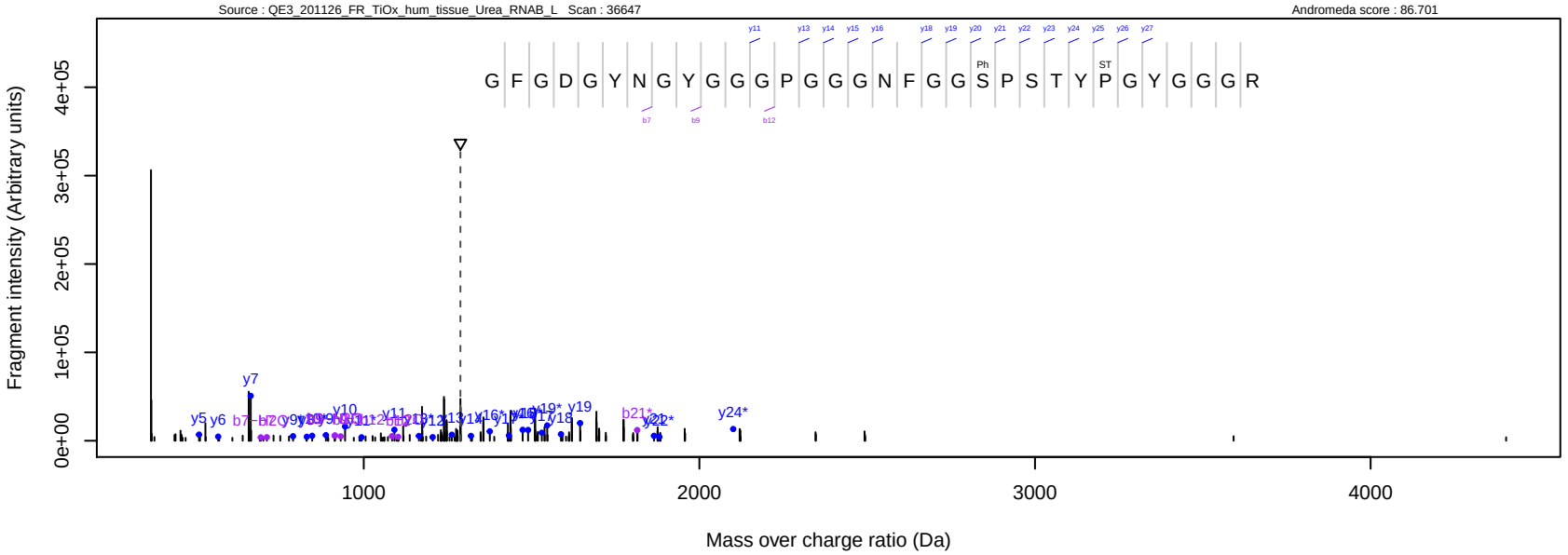
AVPM(Oxidation (M))APAPAS(Phospho (STY))PGSSNDSSAR−2+



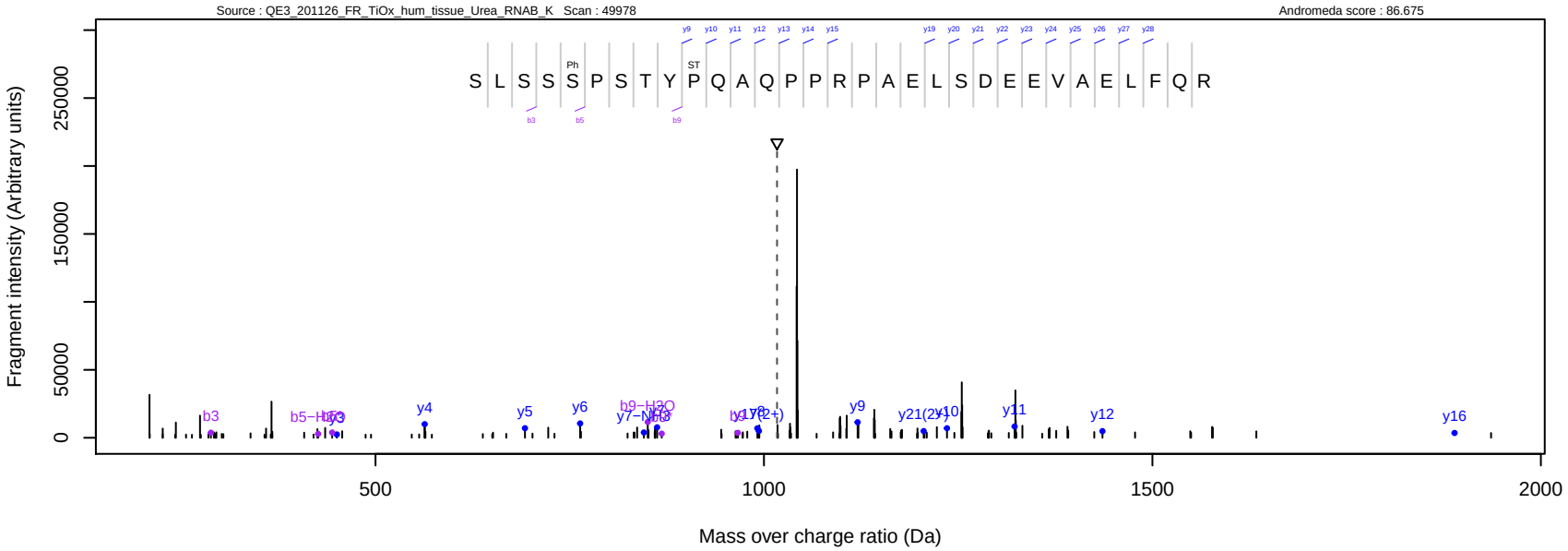
VDIDT(Phospho (STY))PDIDIHGPEGK−3+



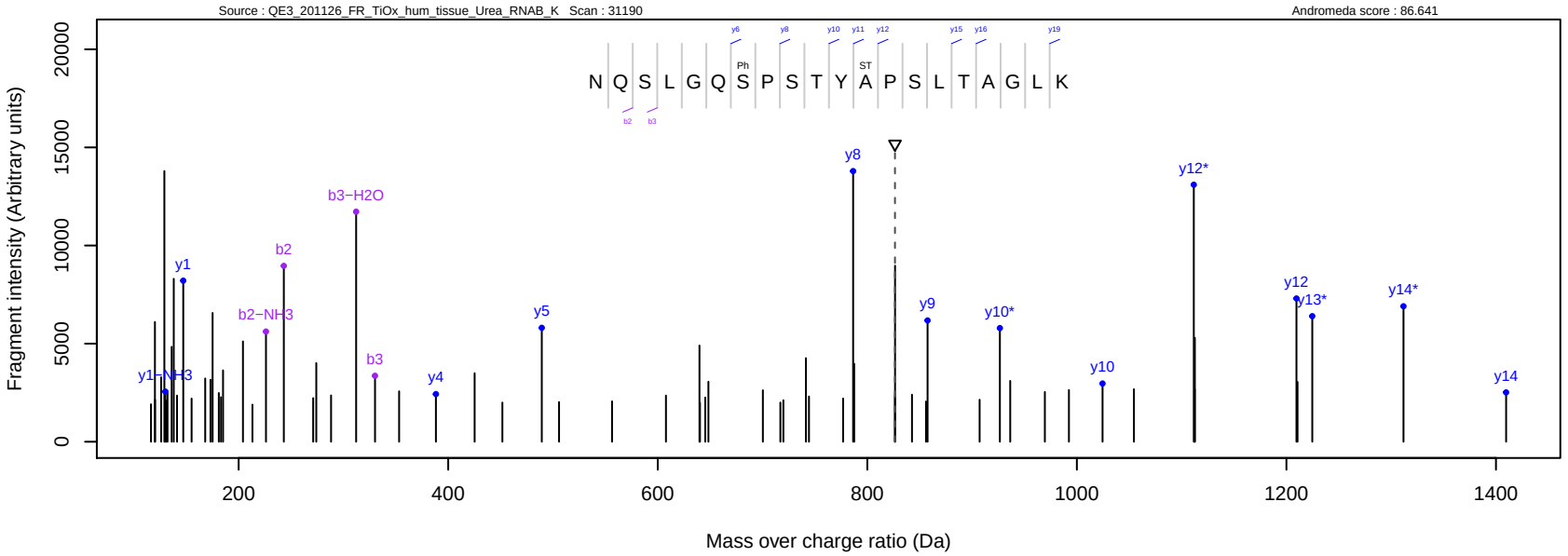
GFGDGYNGYGGGPGGGNFGGS(Phospho (STY))PGYGGGR−2+



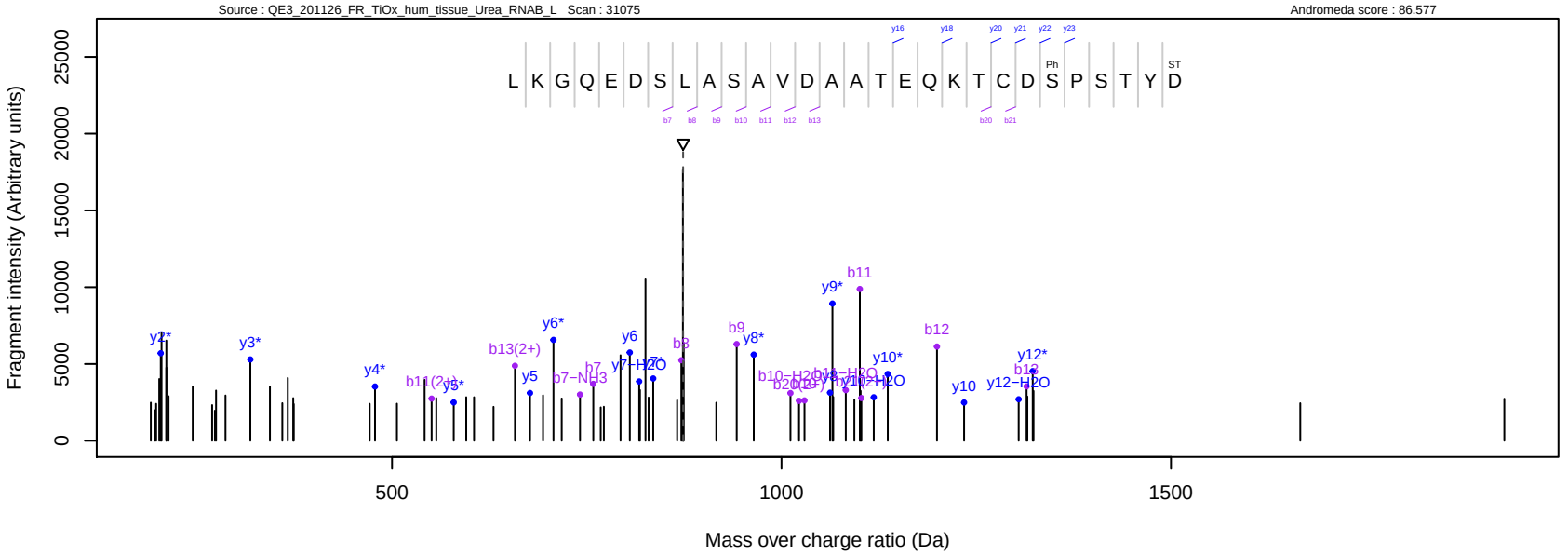
SLSSS(Phospho (STY))PQAQPPRPAELSDEEVAELFQR−3+



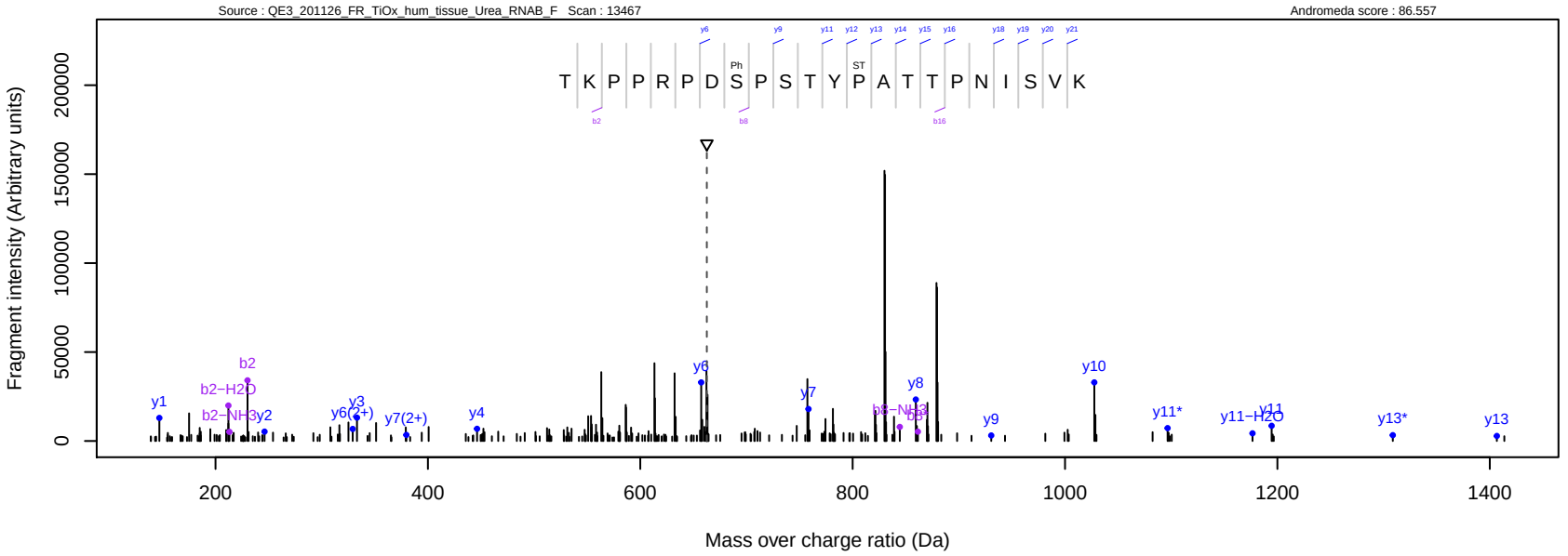
NQSLGQS(Phospho (STY))APSLTAGLK−2+



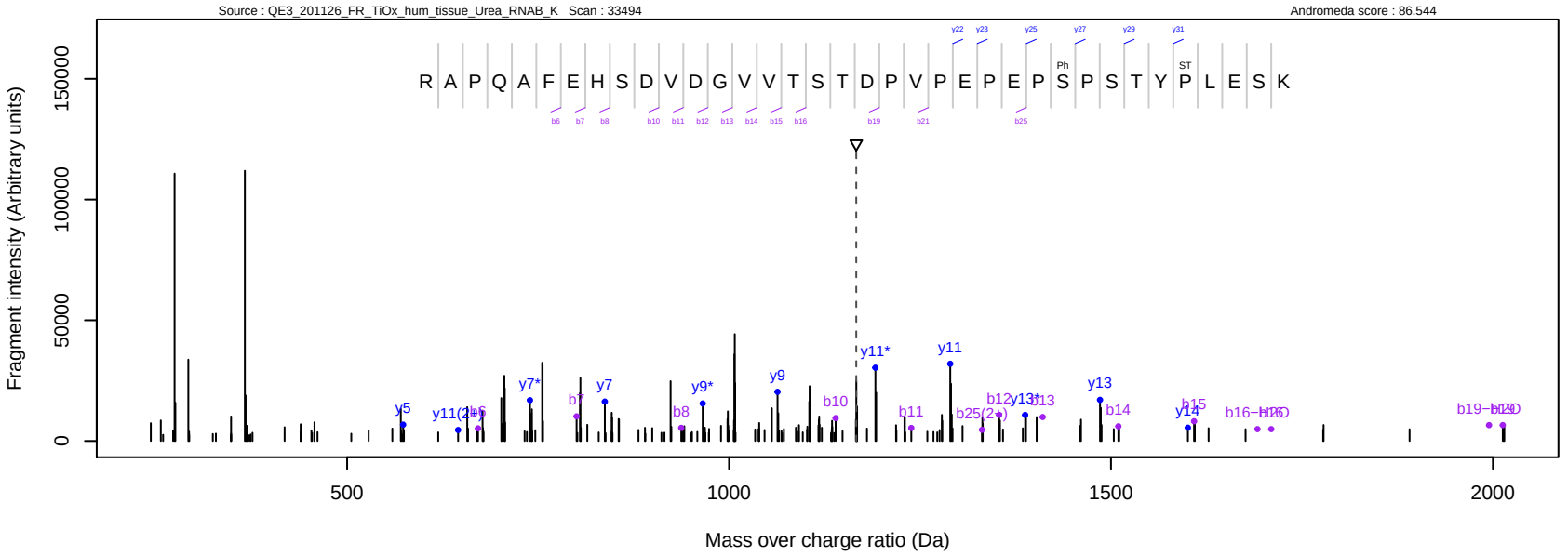
LKGQEDSLASAVDAATEQKTCDS(Phospho (STY))D−3+

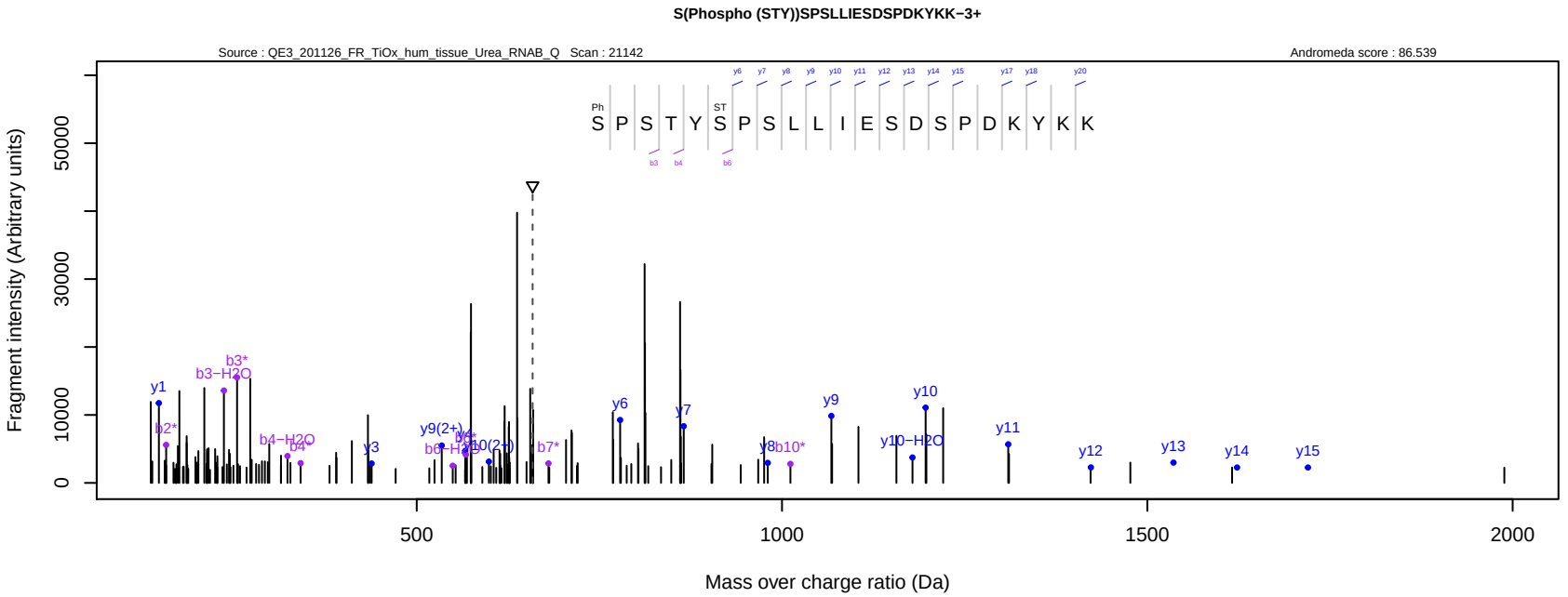


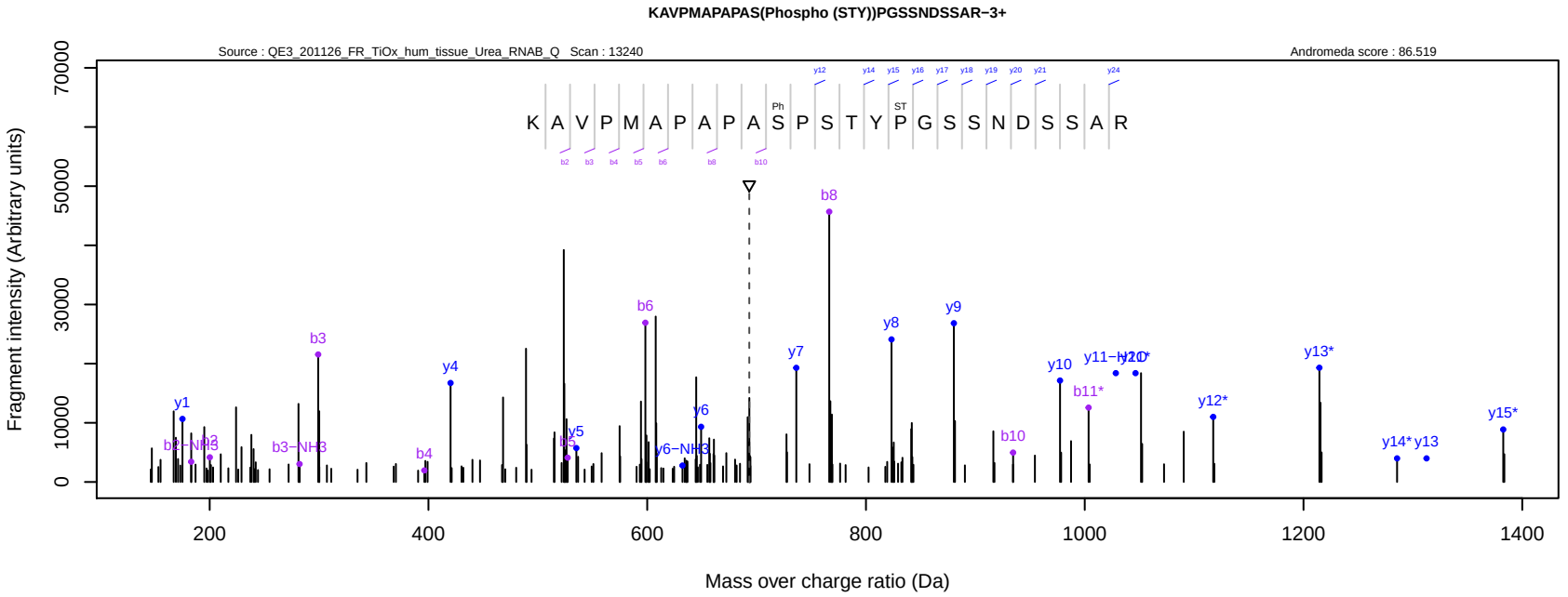
TKPPRPDS(Phospho (STY))PATTPNISVK−3+

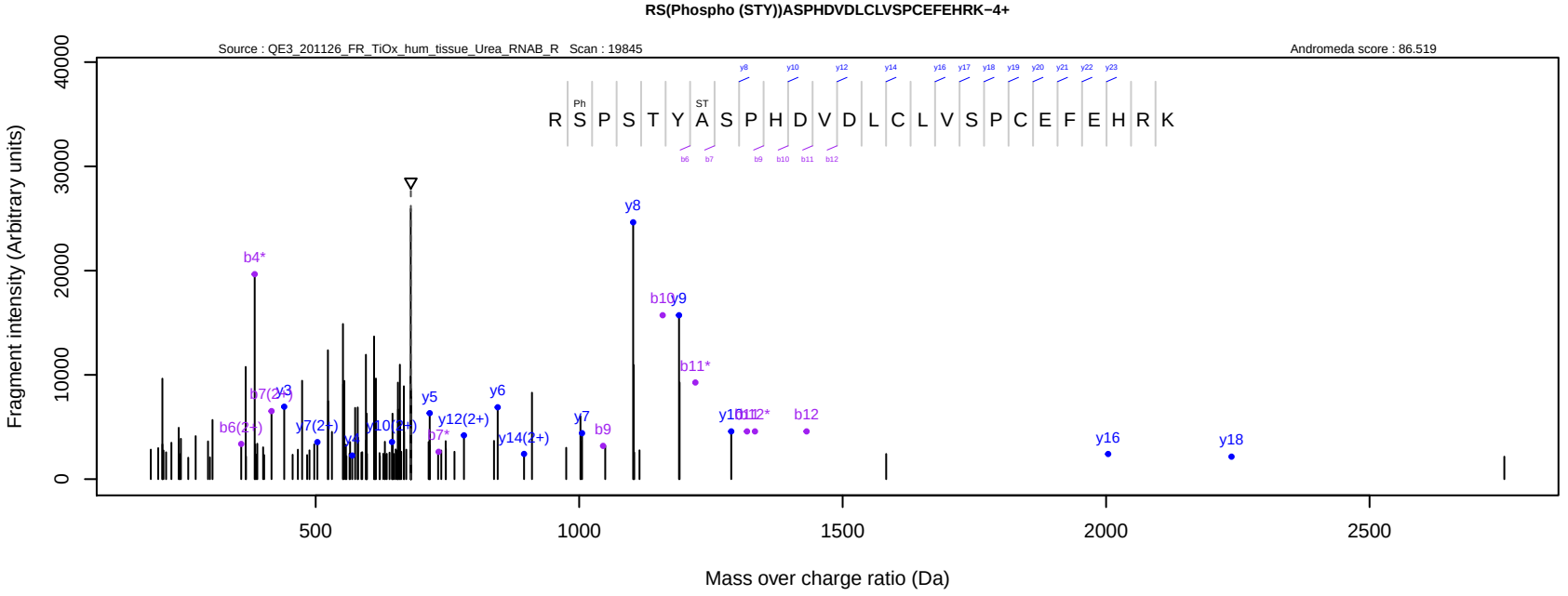


RAPQAFEHSDVDGVVTSTDPVPEPEPS(Phospho (STY))PLESK−3+

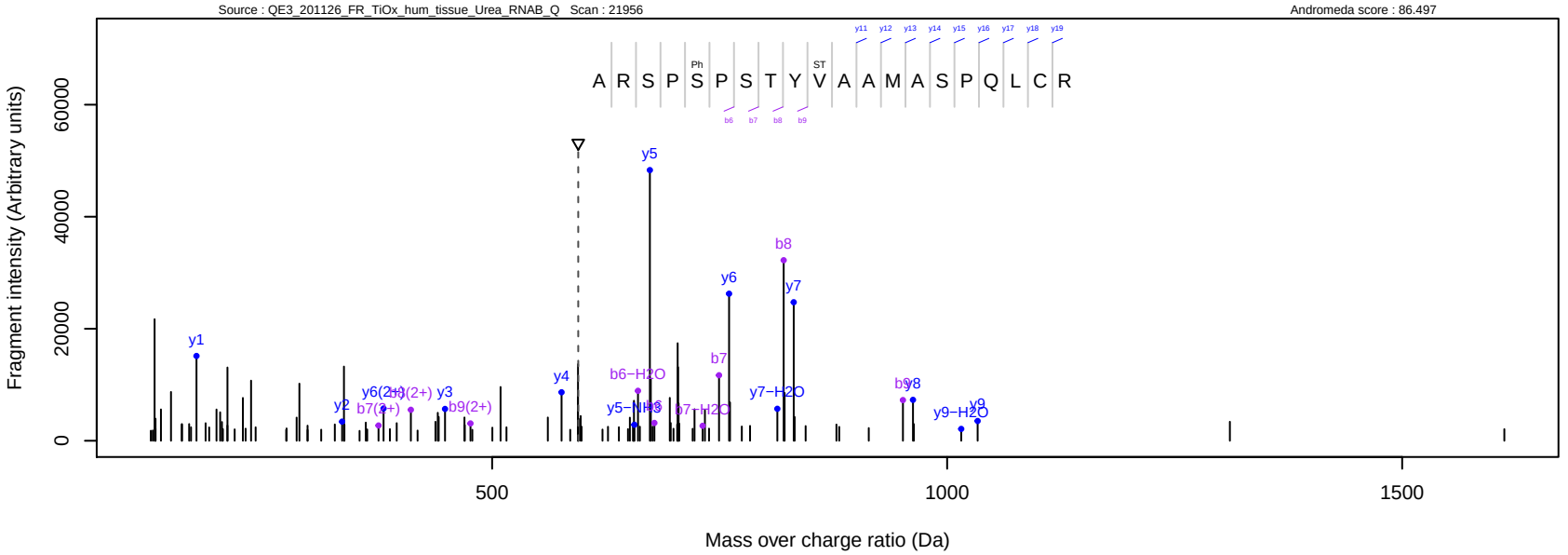



S(Phospho (STY))SPSLLIESDSPDKYKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 21142
Andromeda score : 86.539
Ph
ST
S P S T Y S P S L L I E S D S P D K Y K K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

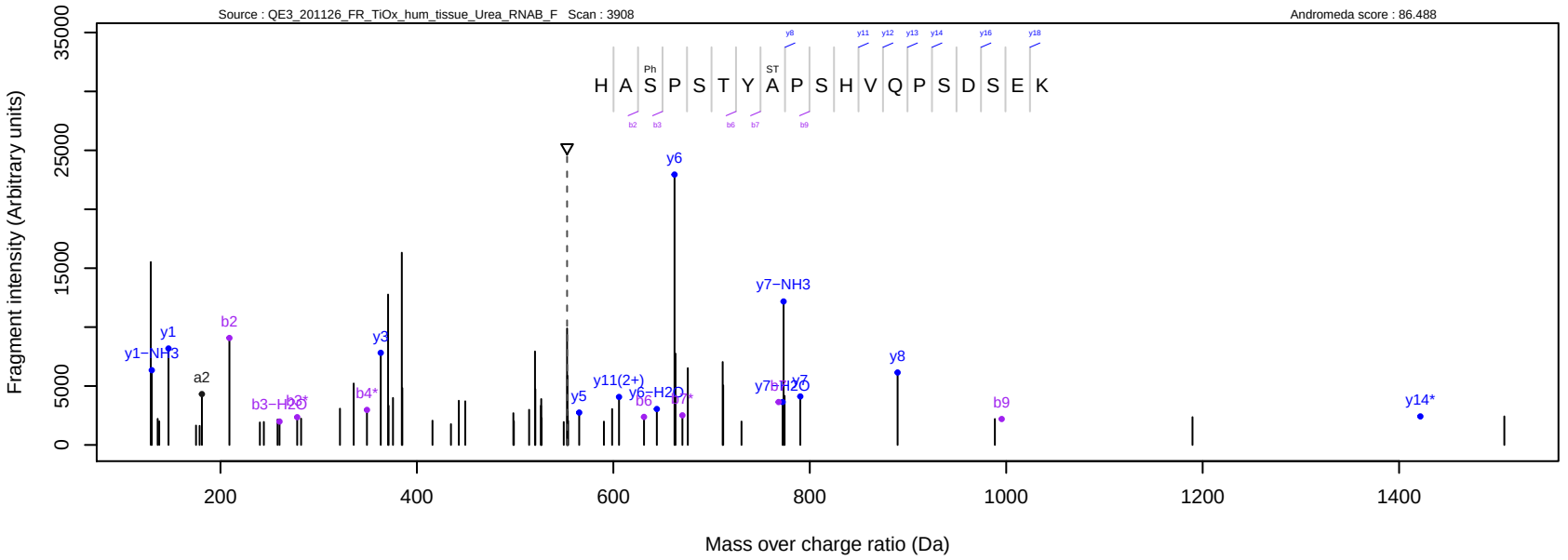

KAVPMAPAPAS(Phospho (STY))PGSSNDSSAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 13240
Andromeda score : 86.519
Ph
ST
K A V P M A P A P A S P S T Y P G S S N D S S A R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RS(Phospho (STY))ASPHDVDLCLVSPCEFEHRK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 19845
Andromeda score : 86.519
Ph
ST
R S P S T Y A S P H D V D L C L V S P C E F E H R K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

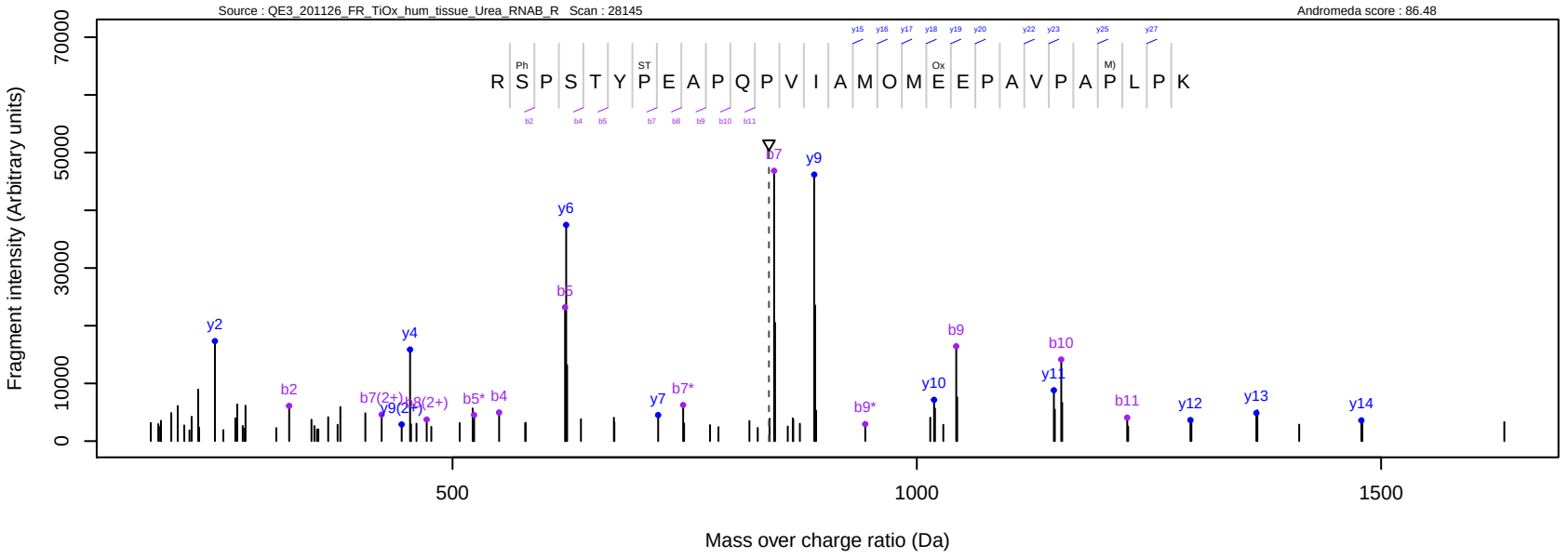
ARSPS(Phospho (STY))VAAMASPQLCR−3+

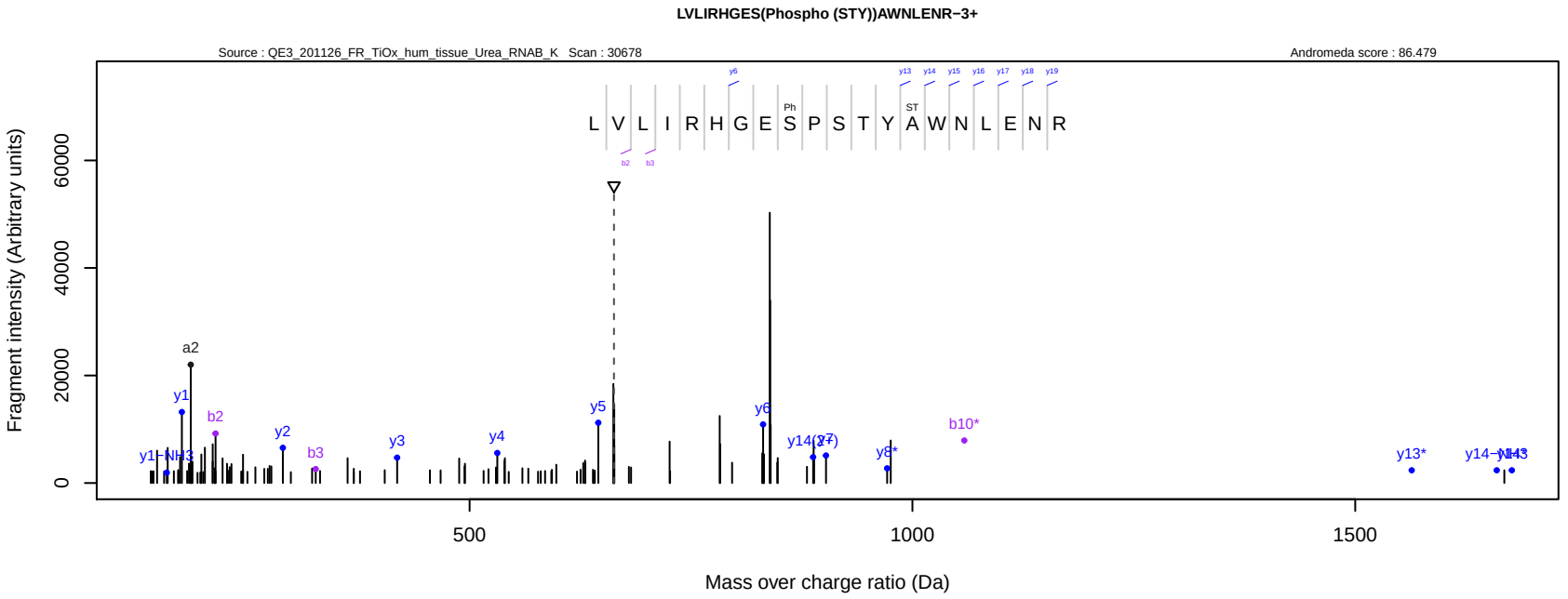


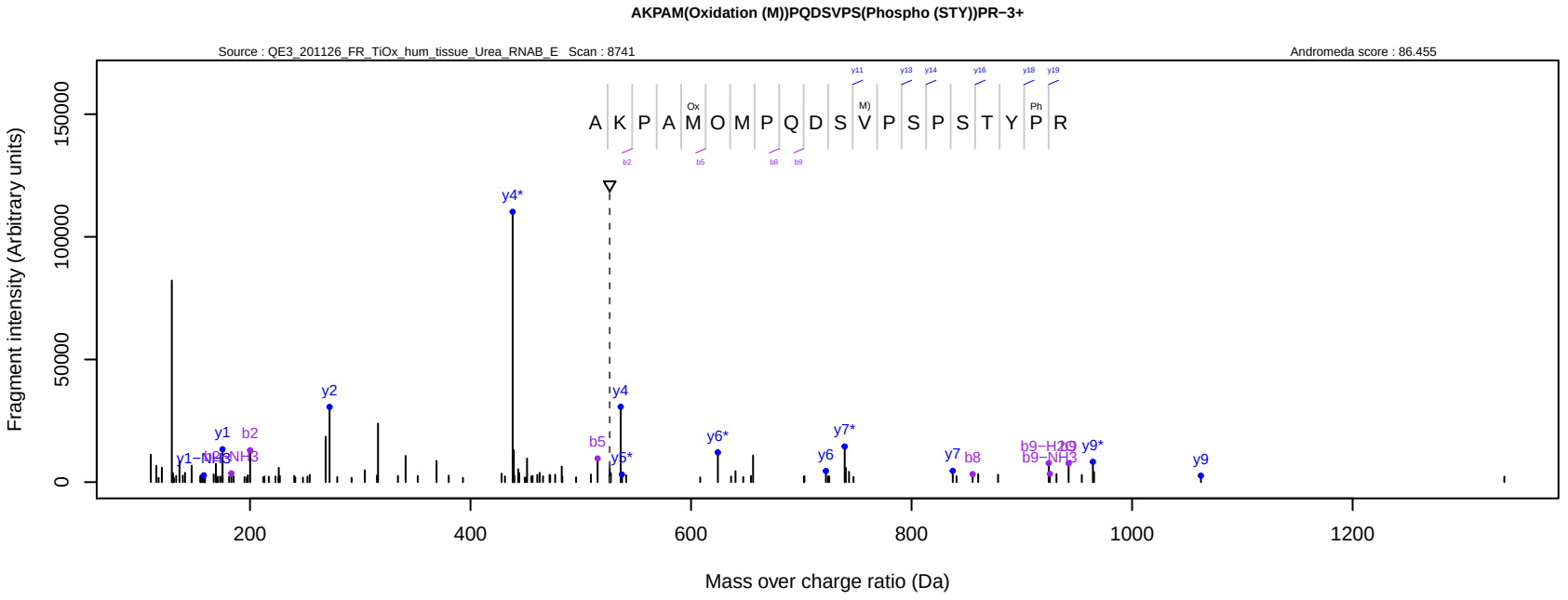
HAS(Phospho (STY))APSHVQPSDSEK−3+

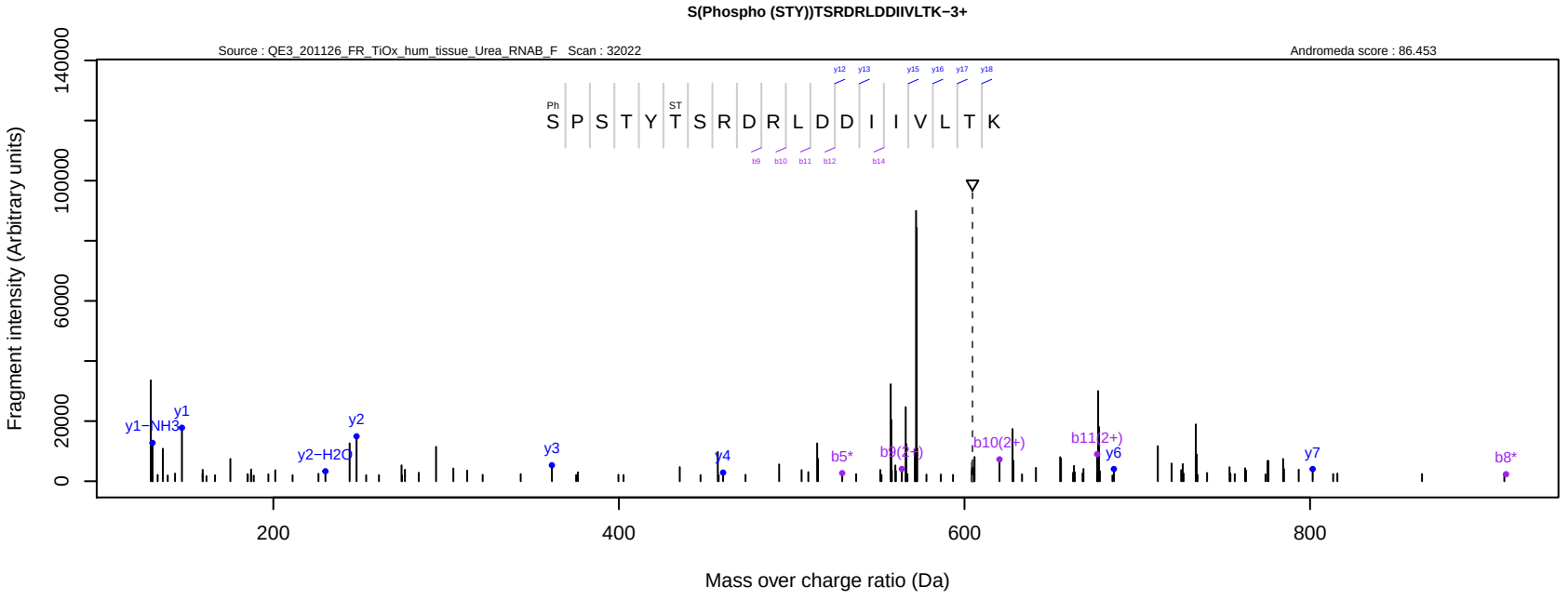


RS(Phospho (STY))PEAPQPVIAM(Oxidation (M))EEPAVPAPLPK−3+

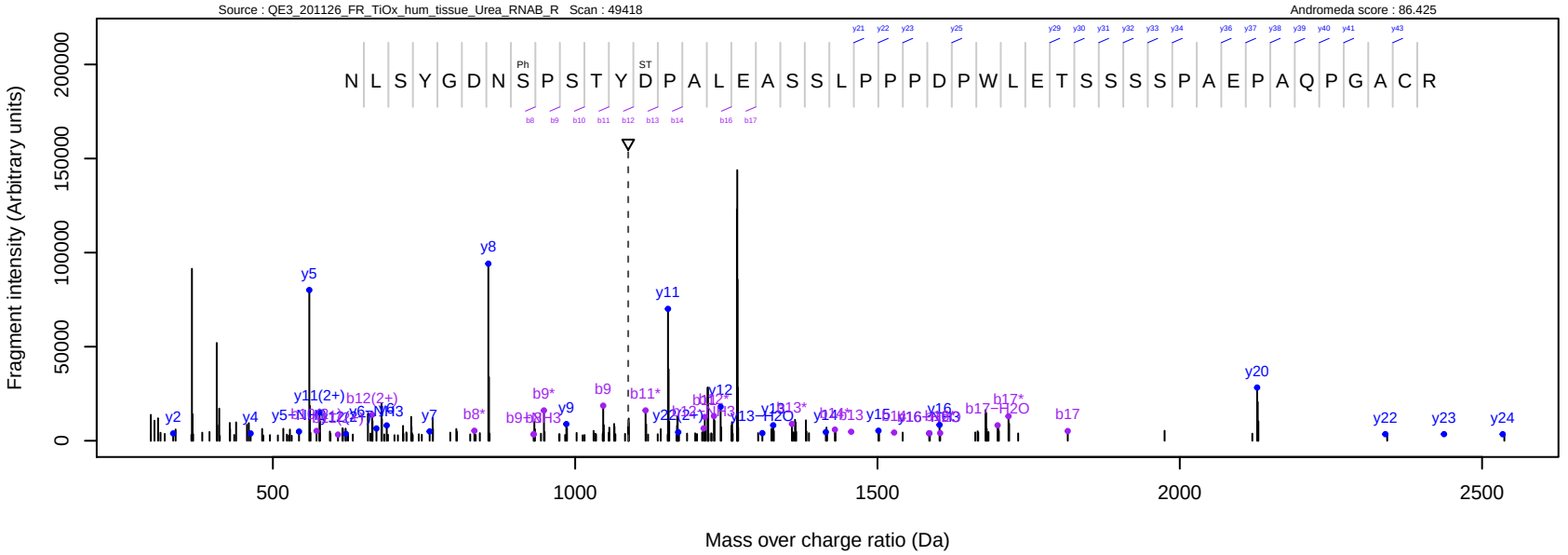



LVLIRHGES(Phospho (STY))AWNLENR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 30678
Andromeda score : 86.479
L V L I R H G E S P S T Y A W N L E N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

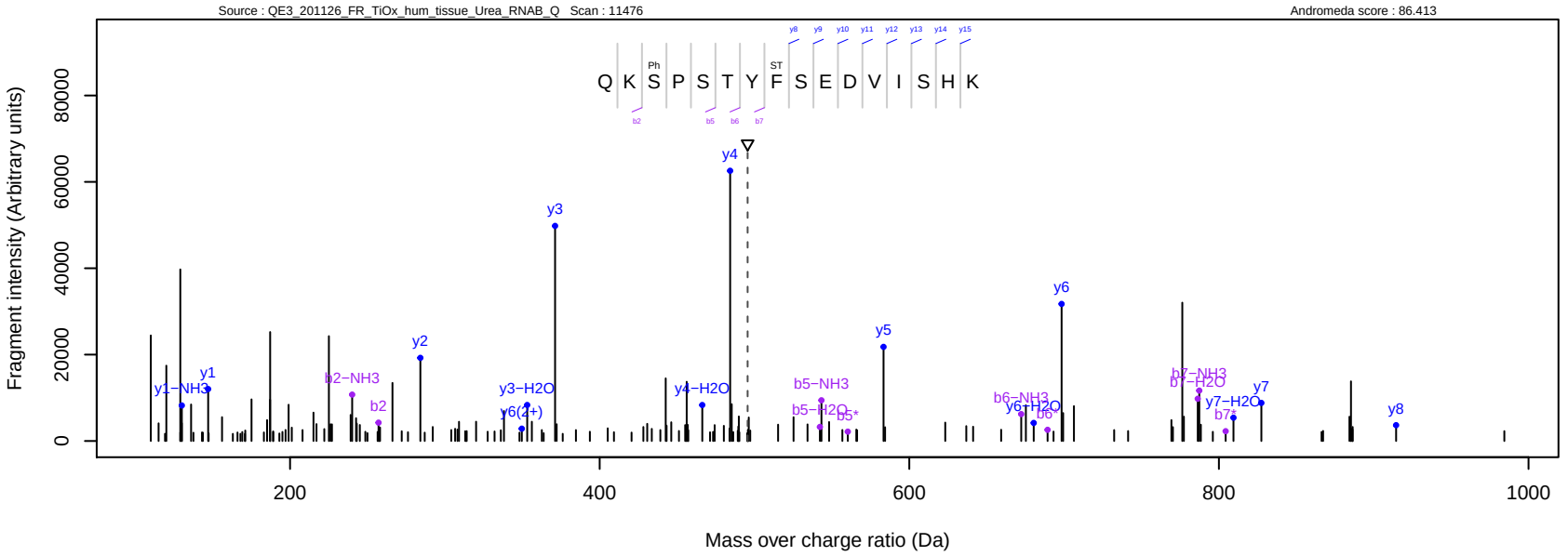

AKPAM(Oxidation (M))PQDSVPS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 8741
Andromeda score : 86.455
A K P A M O M P Q D S V P S P S T Y P R
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))TSRDRLDDIIVLTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 32022
Andromeda score : 86.453
S P S T Y T S R D R L D D I I V L T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

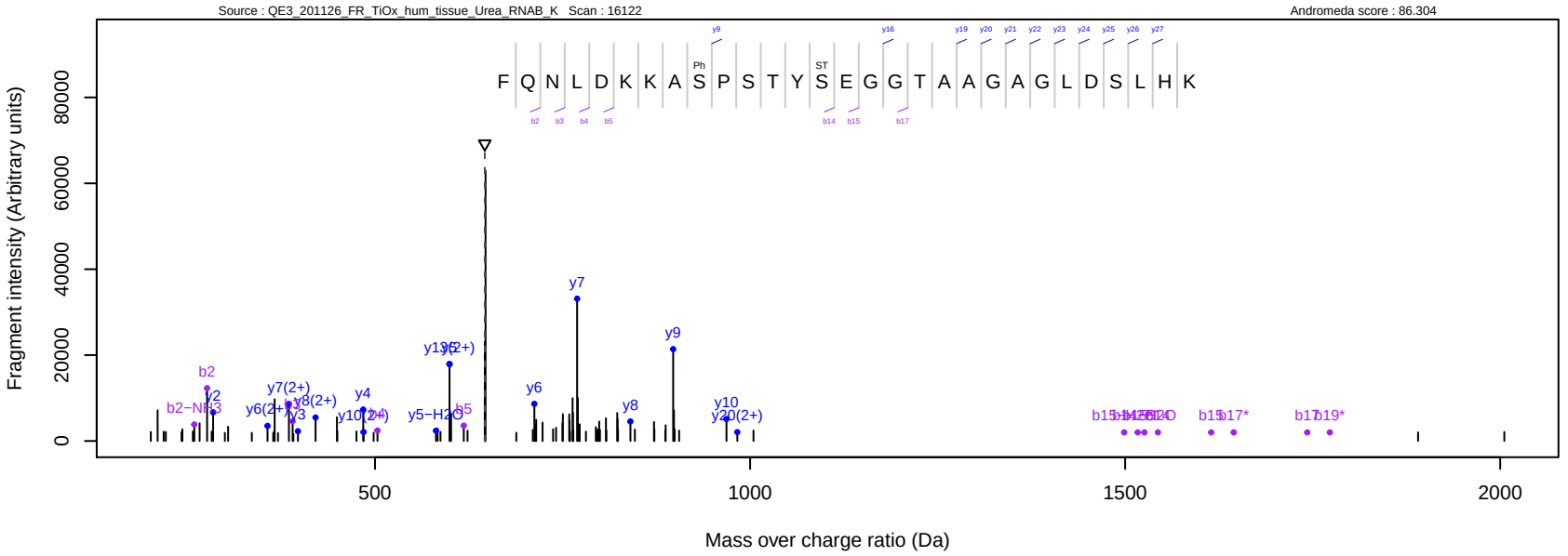
NLSYGDNS(Phospho (STY))DPALEASSLPPPDPWLETSSSSPAEPAQPGACR−4+



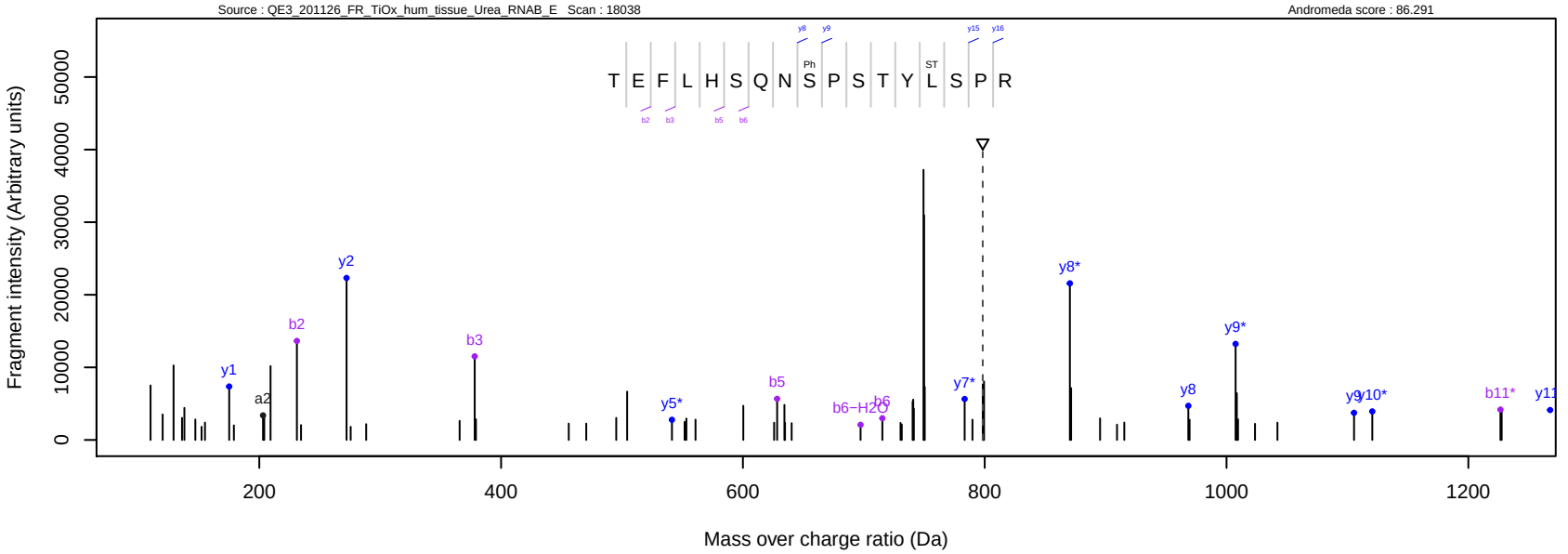
QKS(Phospho (STY))FSEDVISHK−3+



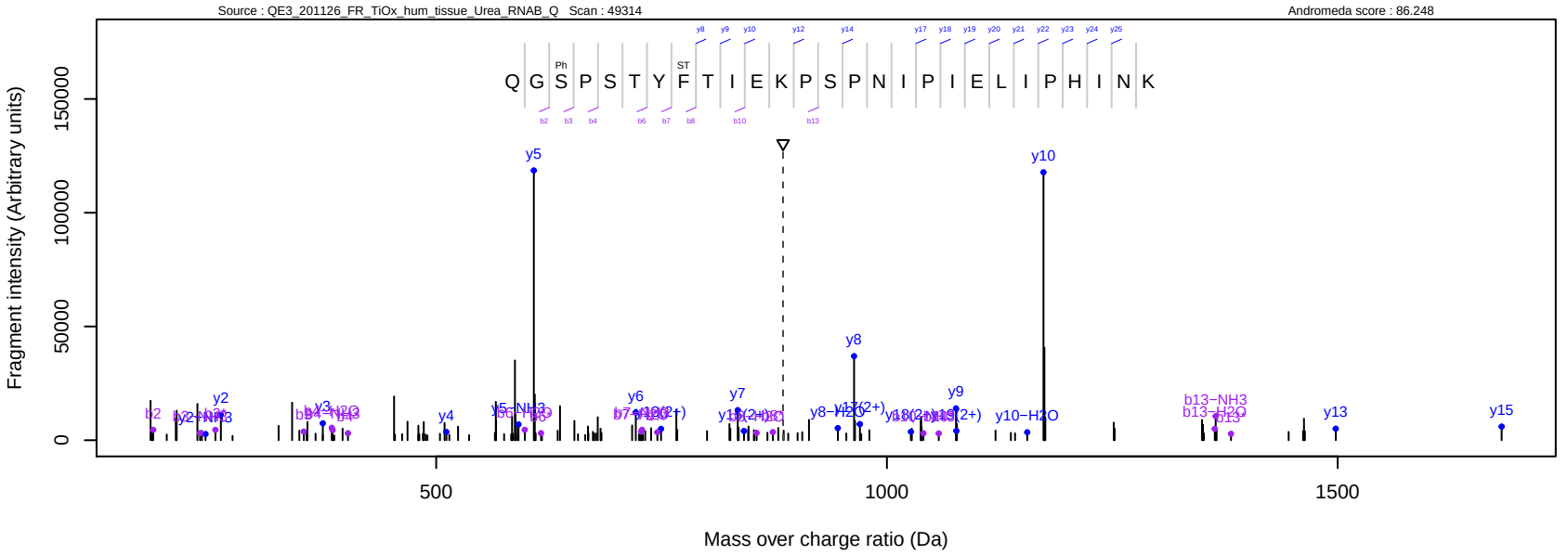
FQNLDKKAS(Phospho (STY))SEGGTAAGAGLDSLHK−4+



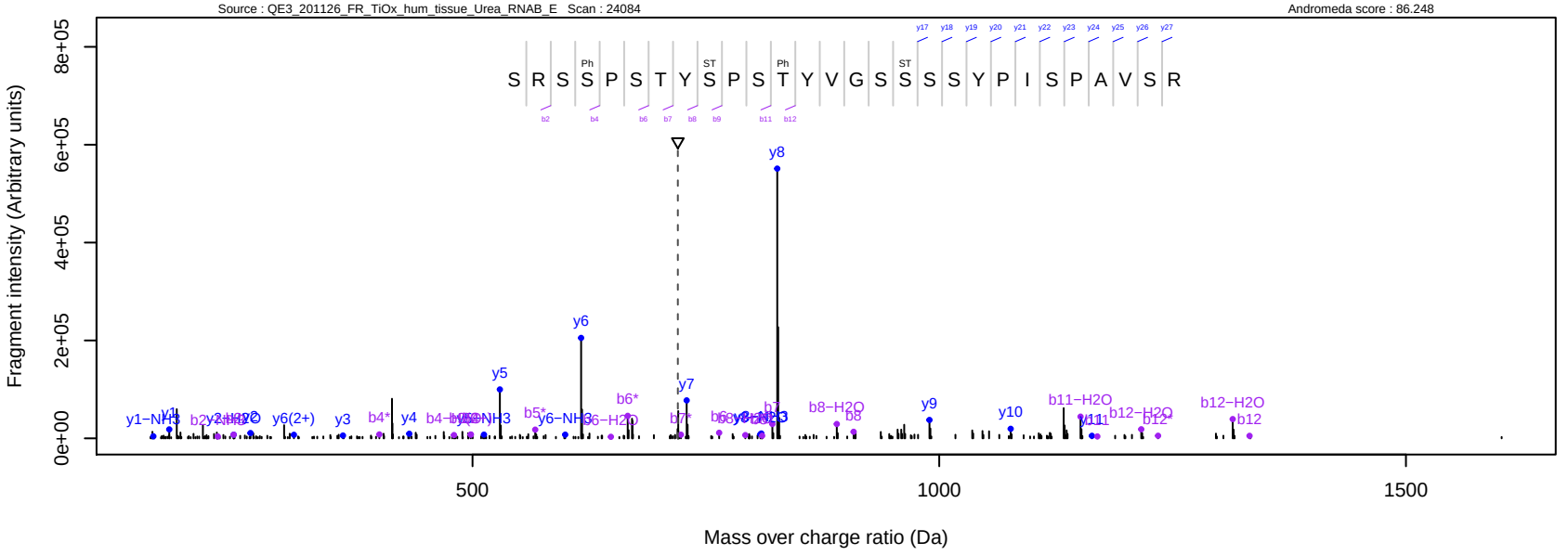
TEFLHSQNS(Phospho (STY))LSPR−2+

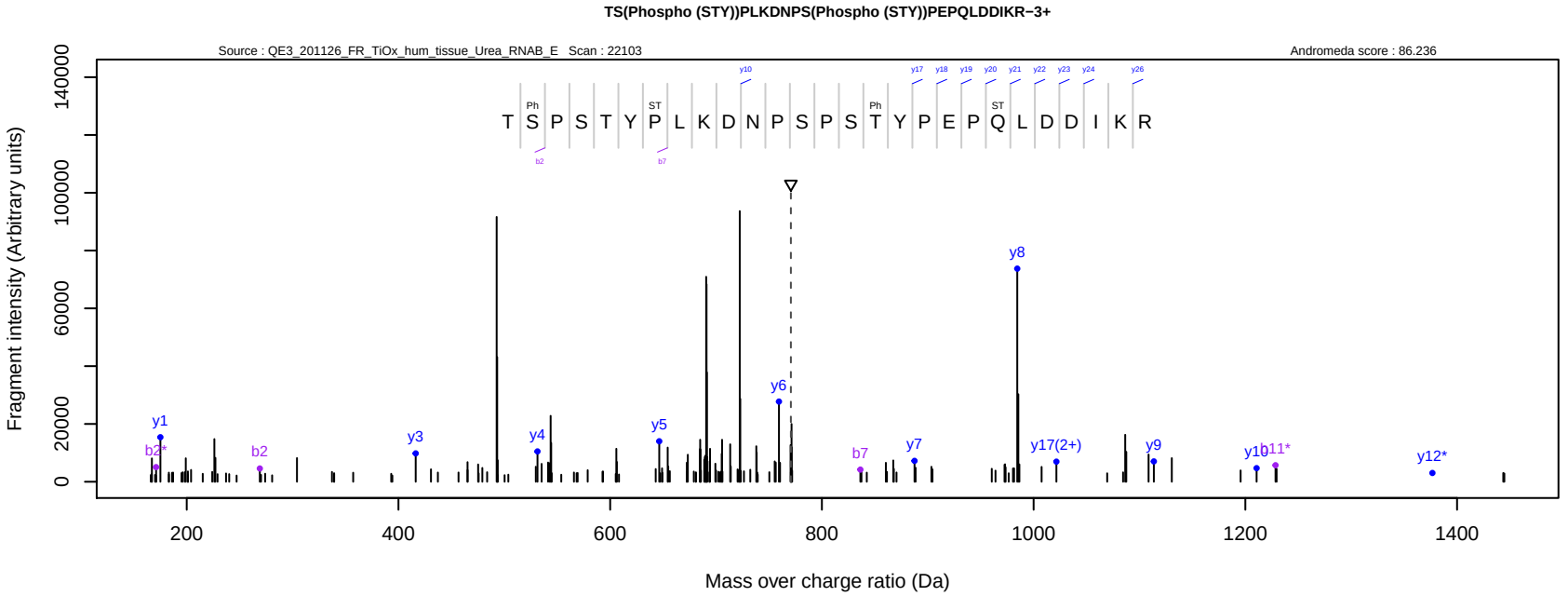


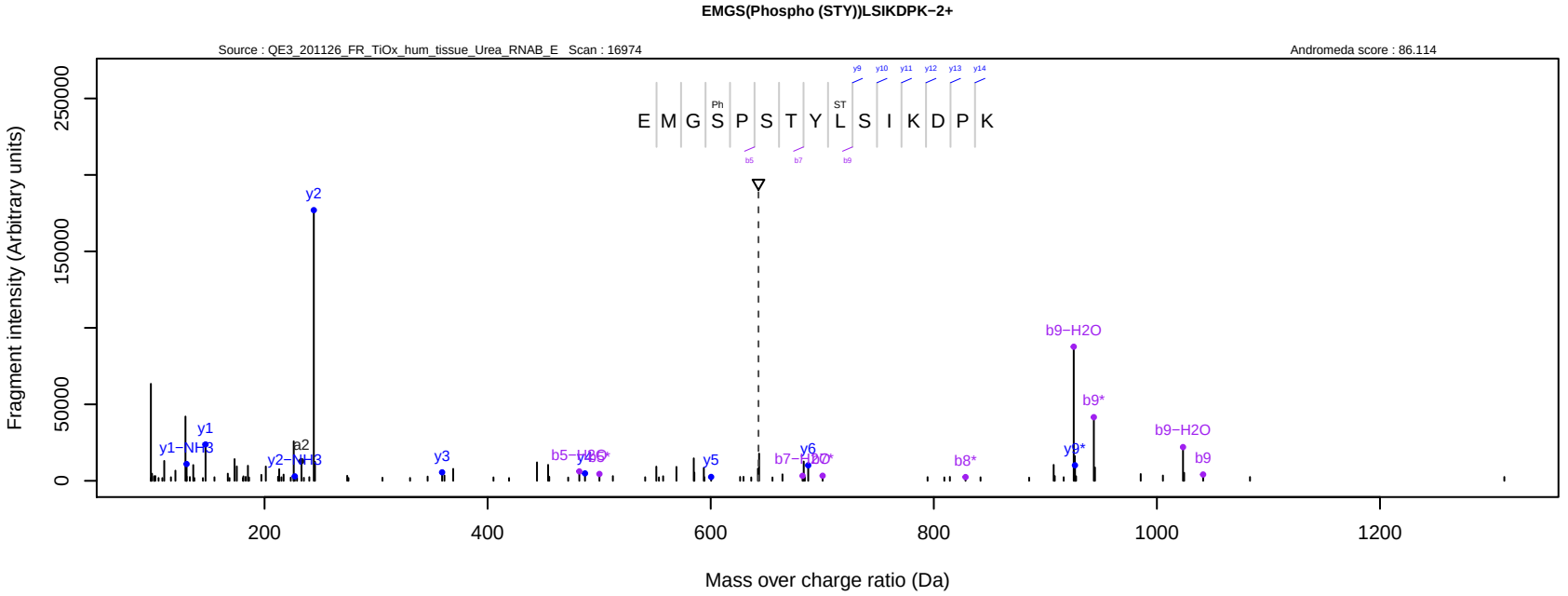
QGS(Phospho (STY))FTIEKPSPNIPIELIPHINK−3+

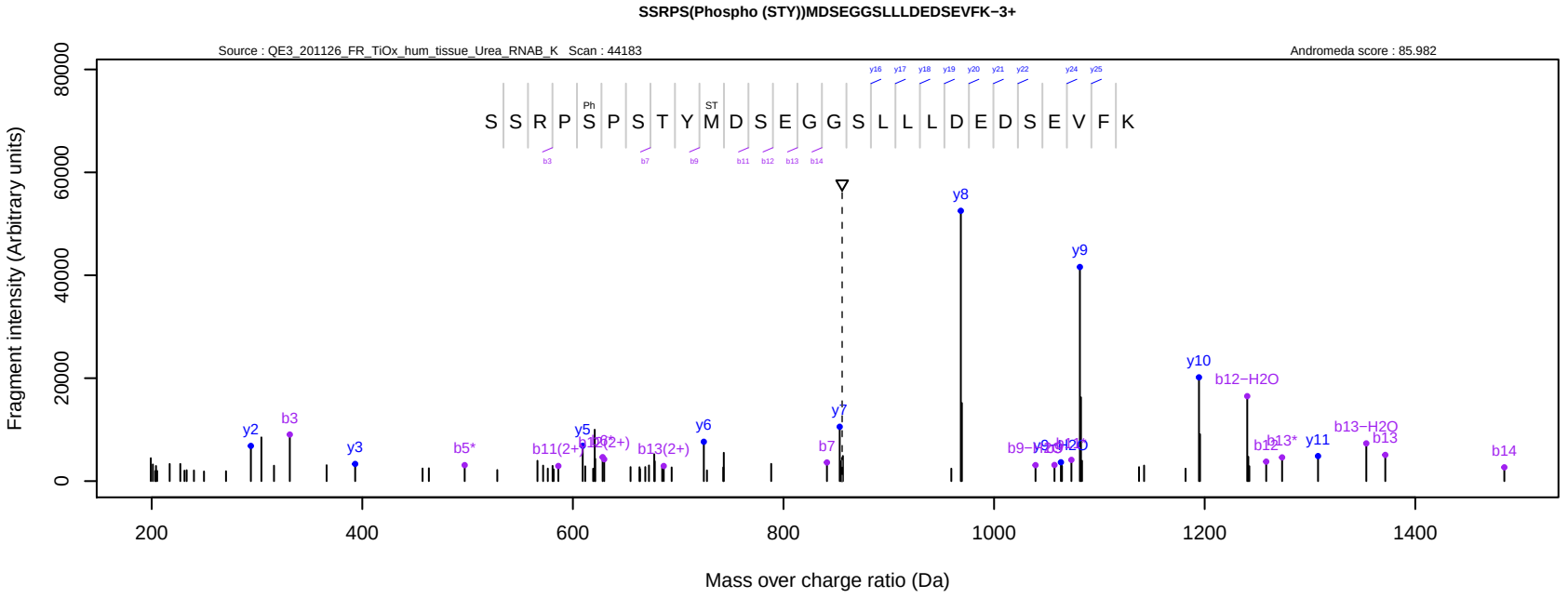


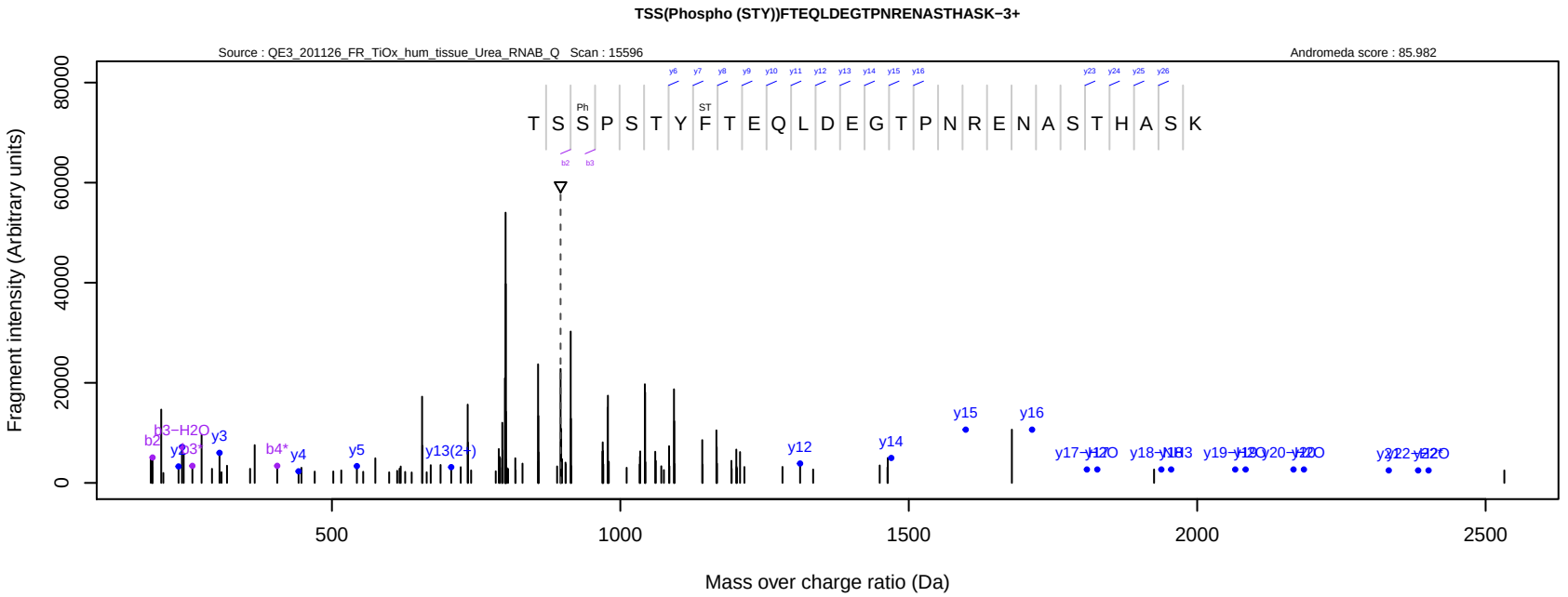
SRSS(Phospho (STY))S(Phospho (STY))VGSSSSYPISPAVSR−3+

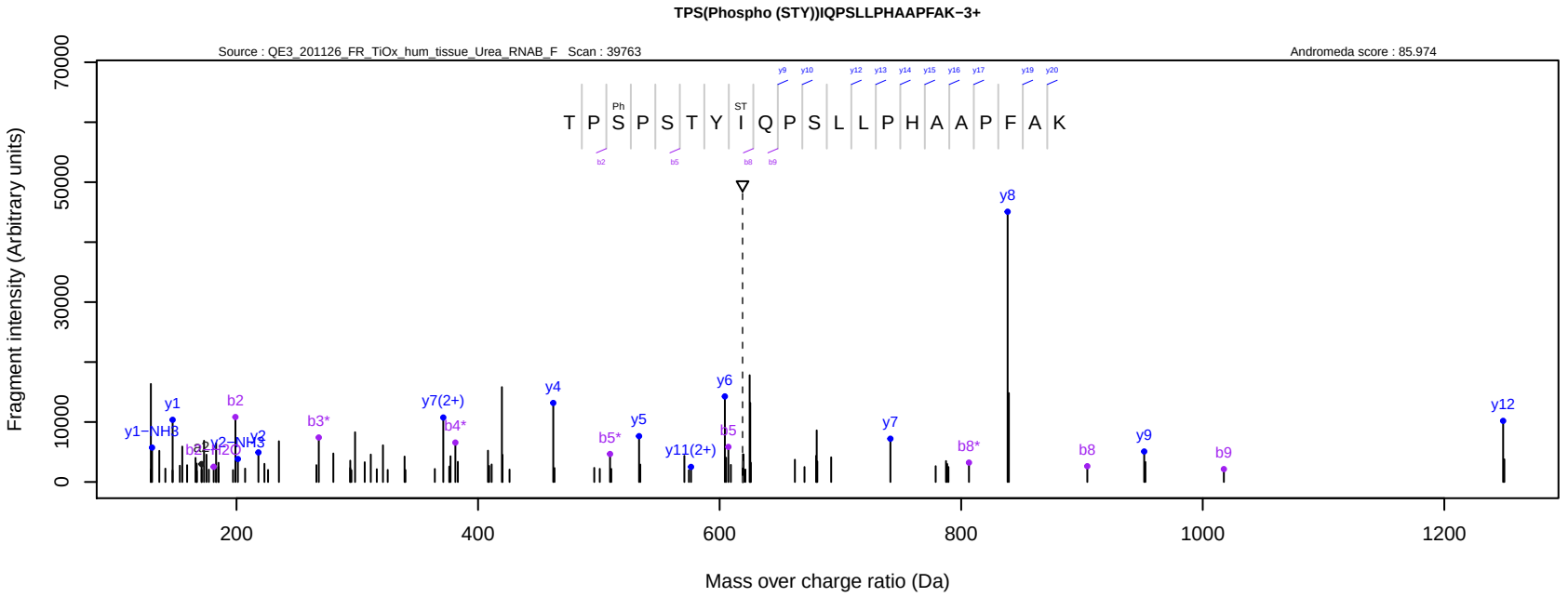


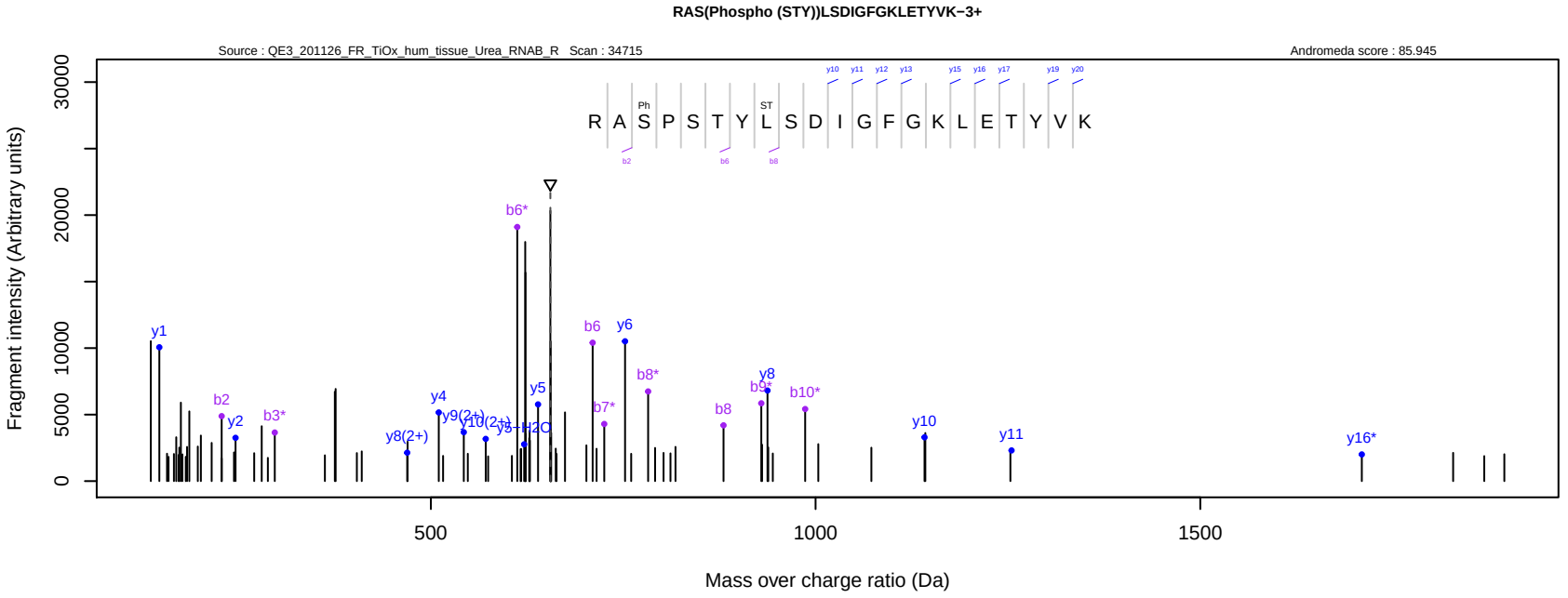

TS(Phospho (STY))PLKDNPS(Phospho (STY))PEPQLDDIKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 22103
Andromeda score : 86.236
T S P S T Y P L K D N P S P S T Y P E P Q L D D I K R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EMGS(Phospho (STY))LSIKDPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 16974
Andromeda score : 86.114
E M G S P S T Y L S I K D P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

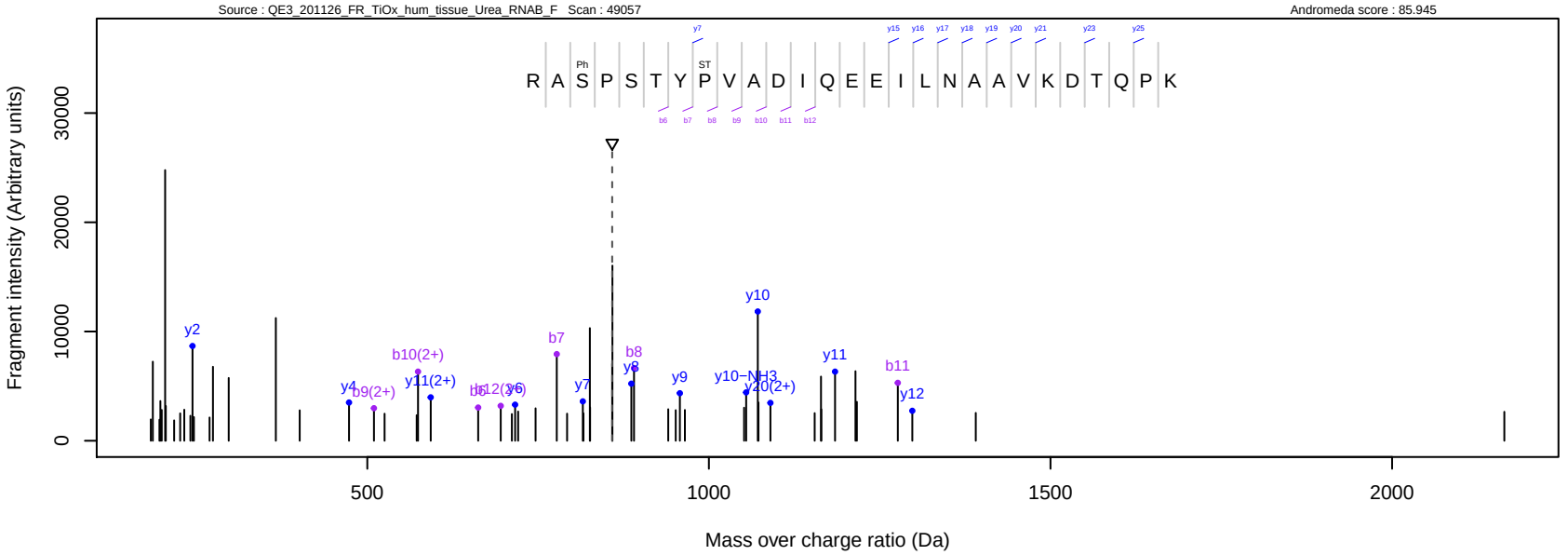

SSRPS(Phospho (STY))MDSEGGSLLLDEDSEVFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 44183
Andromeda score : 85.982
S S R P S P S T Y M D S E G G S L L L D E D S E V F K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TSS(Phospho (STY))FTEQLDEGTPNRENASTHASK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 15596
Andromeda score : 85.982
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
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

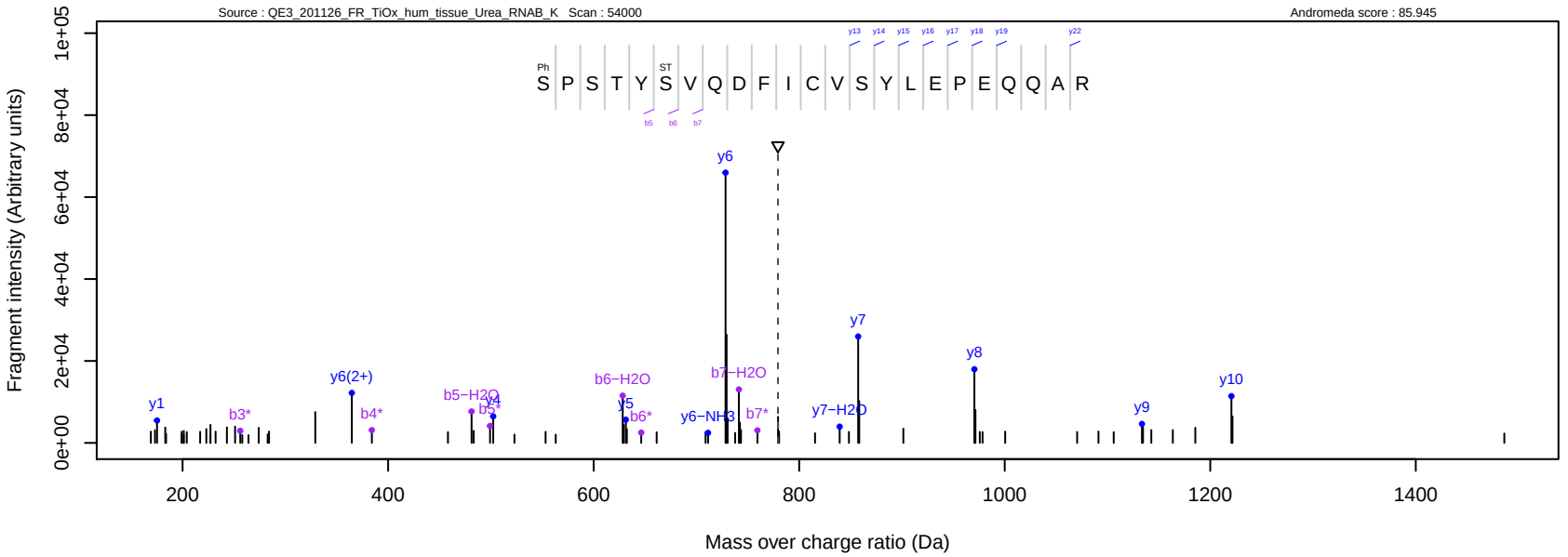

TPS(Phospho (STY))IQPSLLPHAAPFAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 39763
Andromeda score : 85.974
T P S P S T Y I Q P S L L P H A A P F A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RAS(Phospho (STY))LSDIGFGKLETYVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 34715
Andromeda score : 85.945
R A S P S T Y L S D I G F G K L E T Y V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

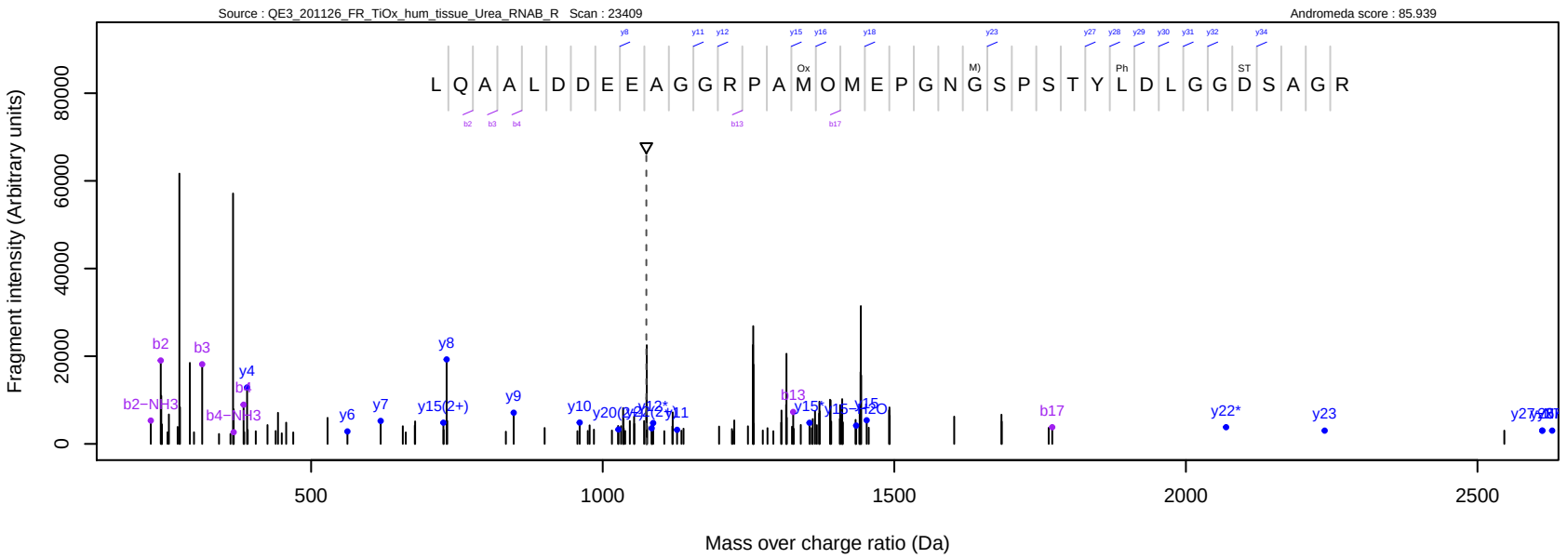
RAS(Phospho (STY))PVADIQEEILNAAVKDTQPK−3+



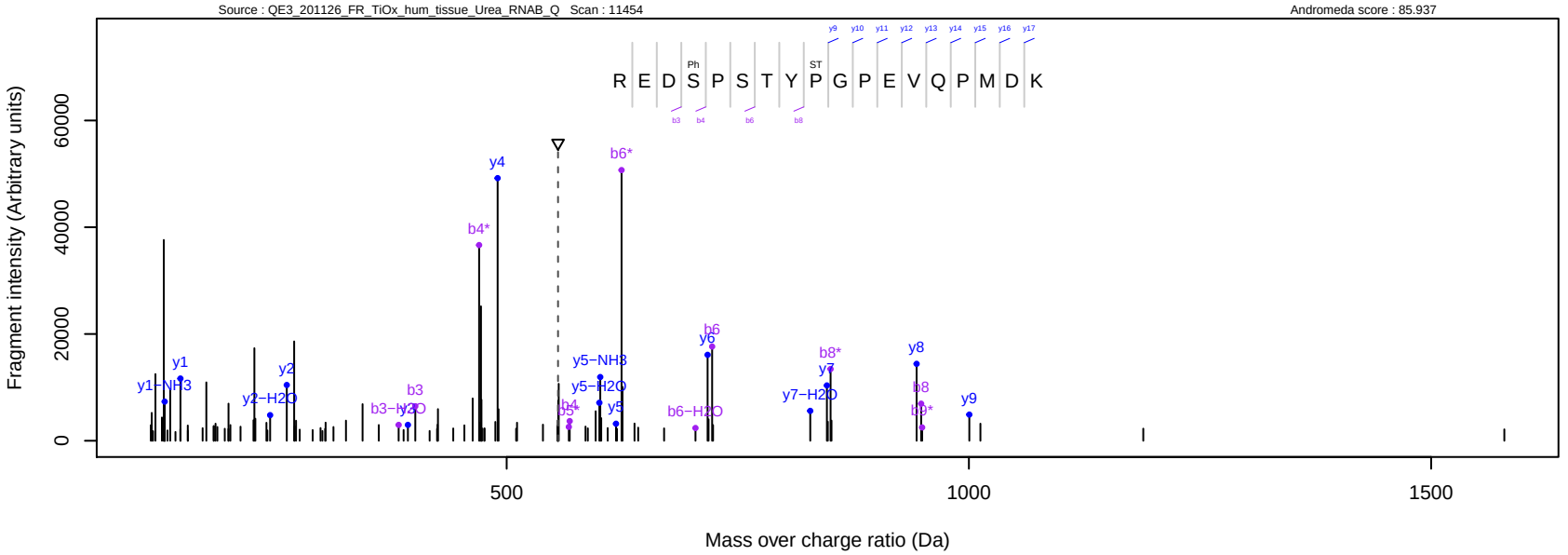
S(Phospho (STY))SVQDFICVSYLEPEQQAR−3+



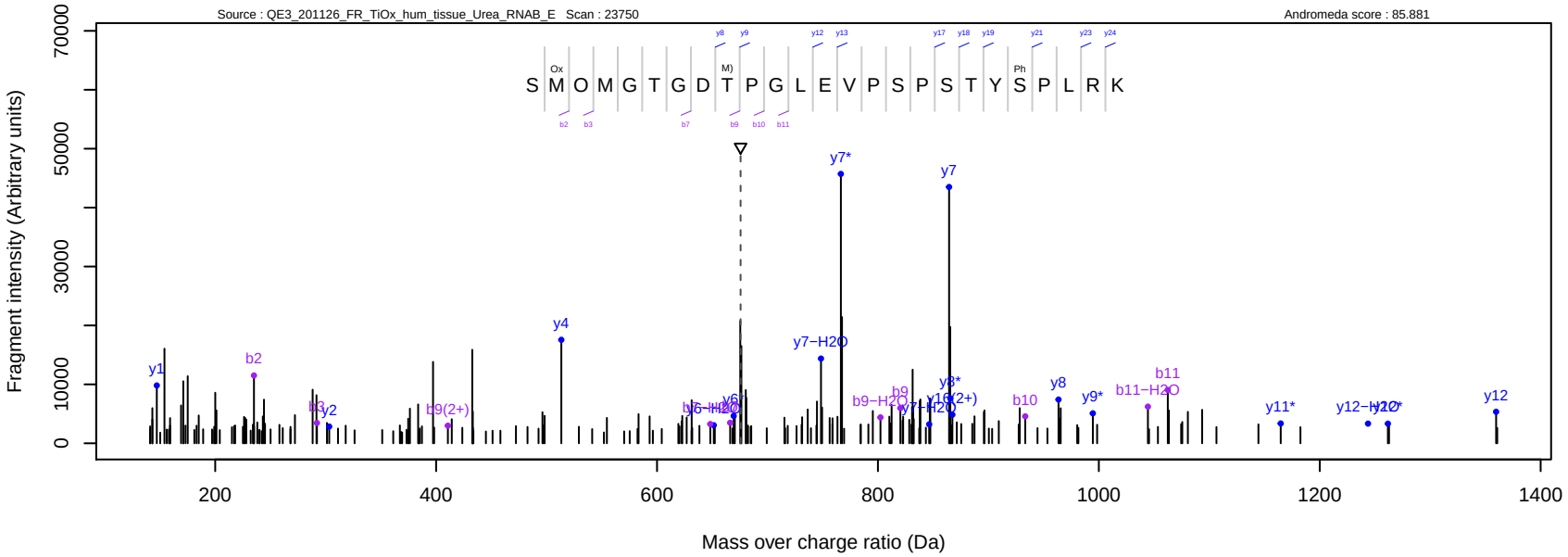
LQAALDDEEAGGRPAM(Oxidation (M))EPGNGS(Phospho (STY))LDLGGDSAGR−3+



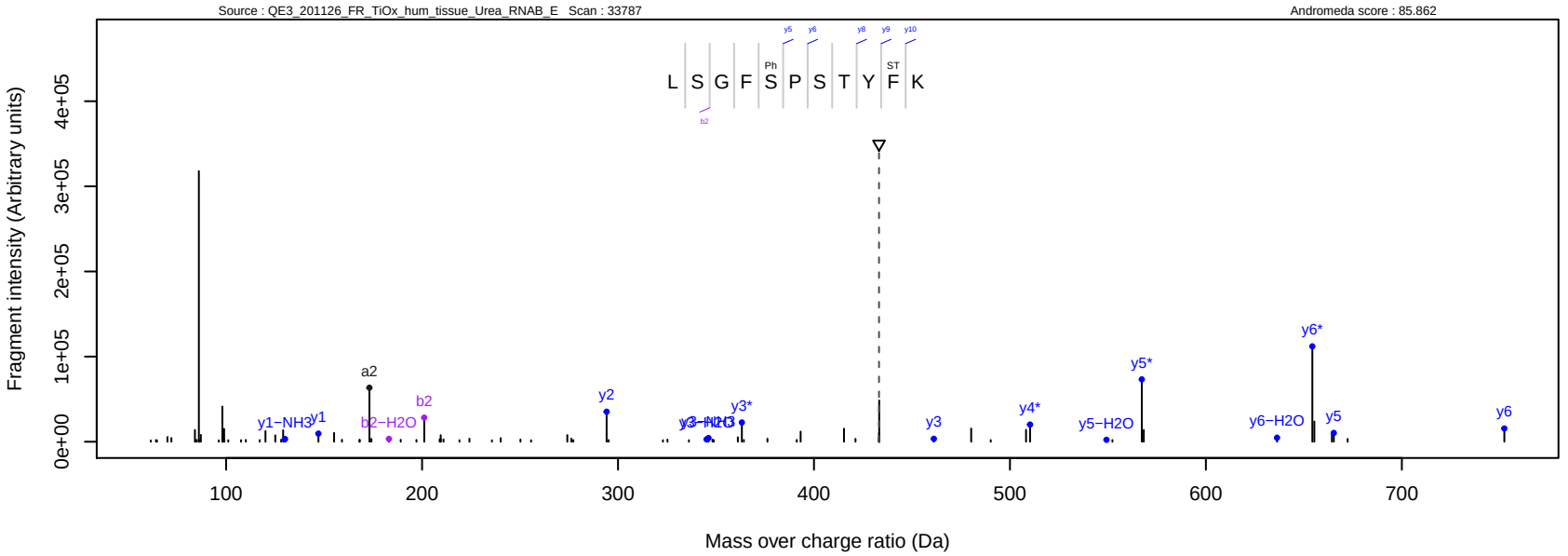
REDS(Phospho (STY))PGPEVQPMDK−3+



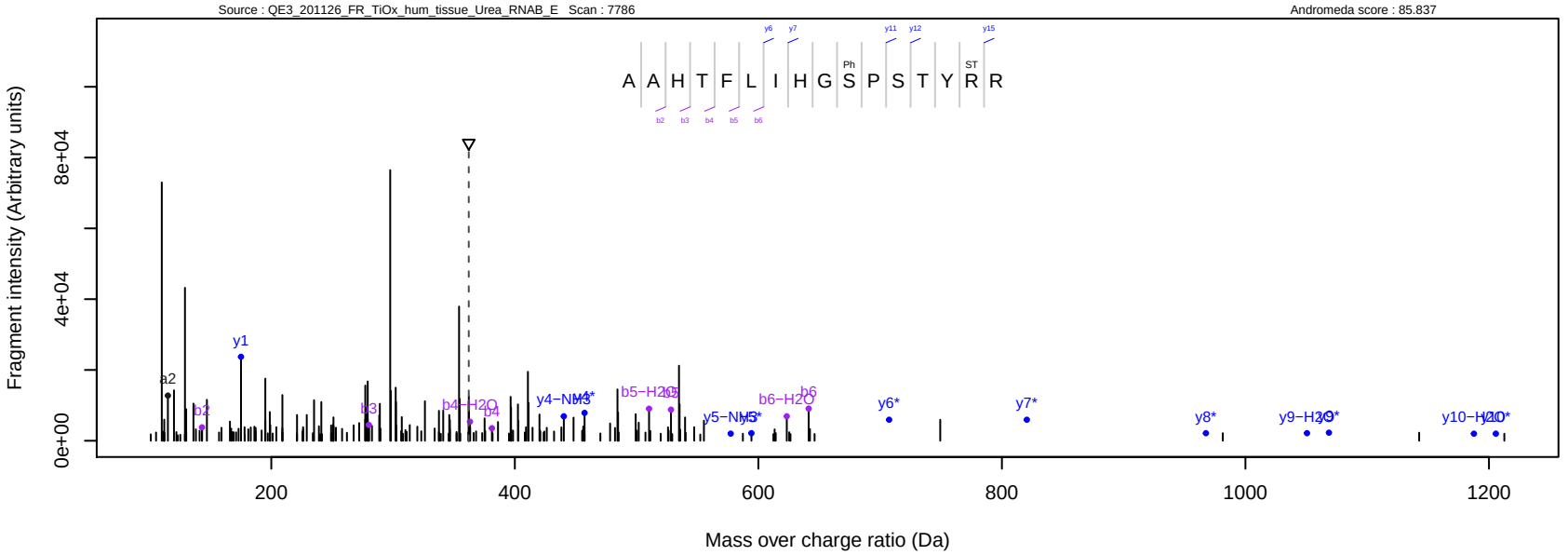
SM(Oxidation (M))GTGDTPGLEVPS(Phospho (STY))SPLRK−3+



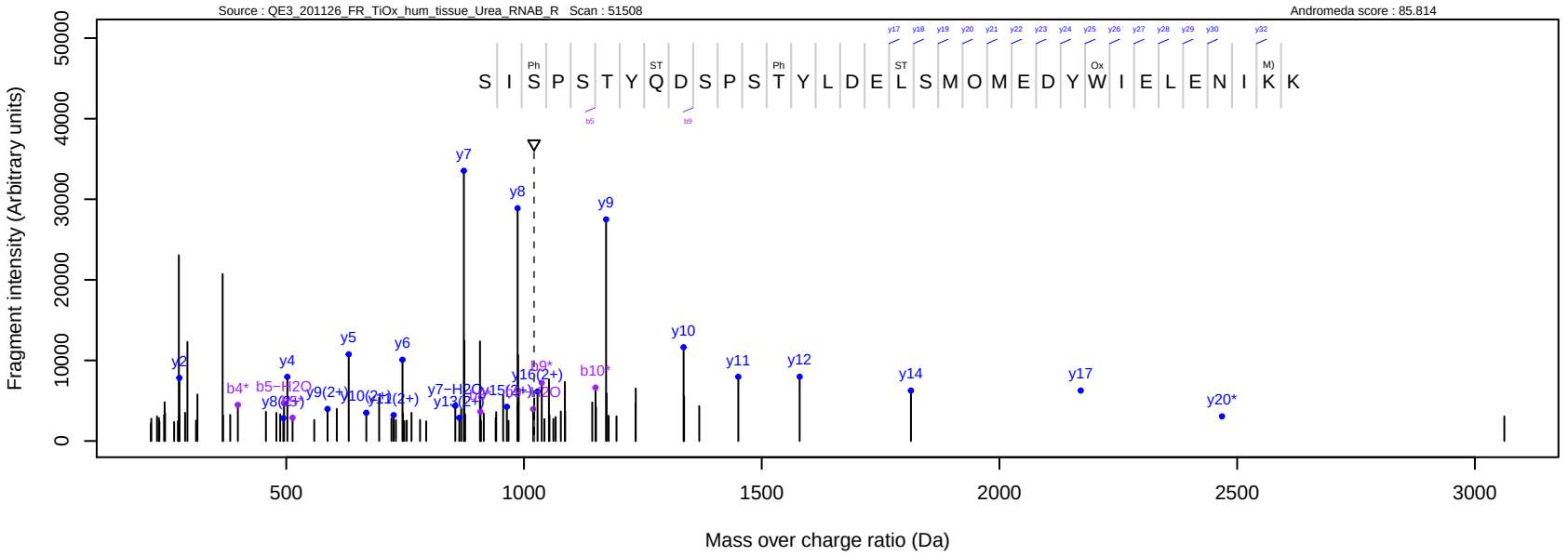
LSGFS(Phospho (STY))FK−2+



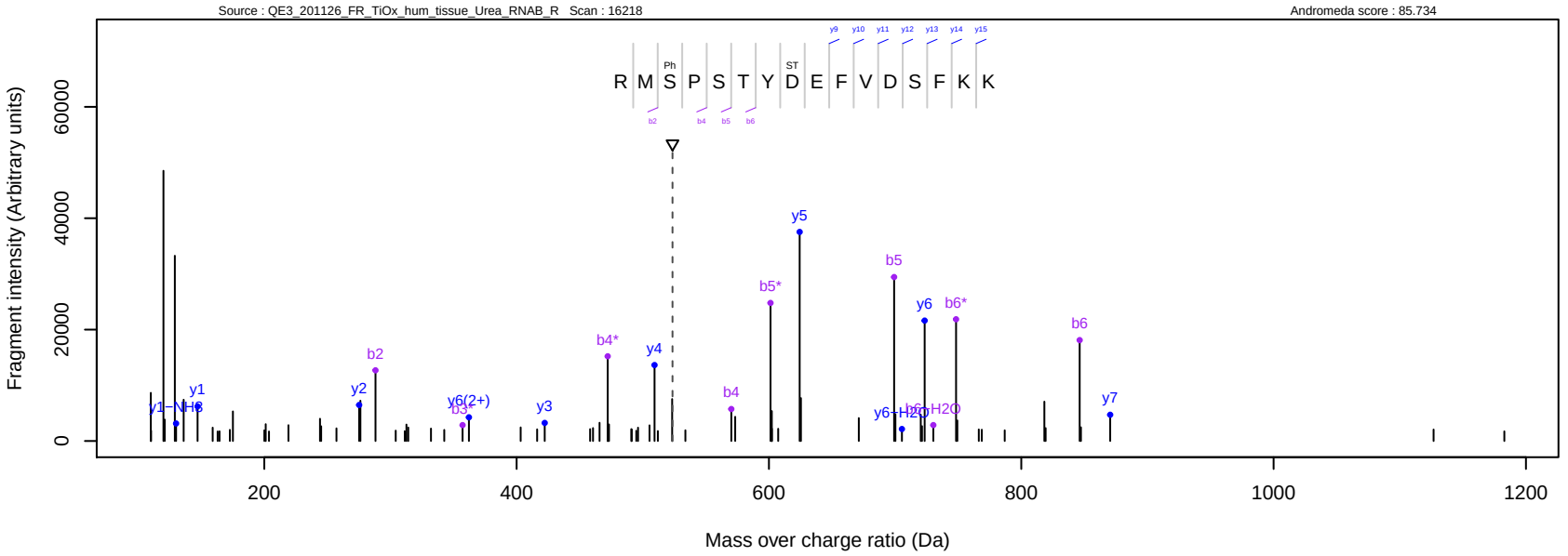
AAHTFLIHGS(Phospho (STY))RR−4+

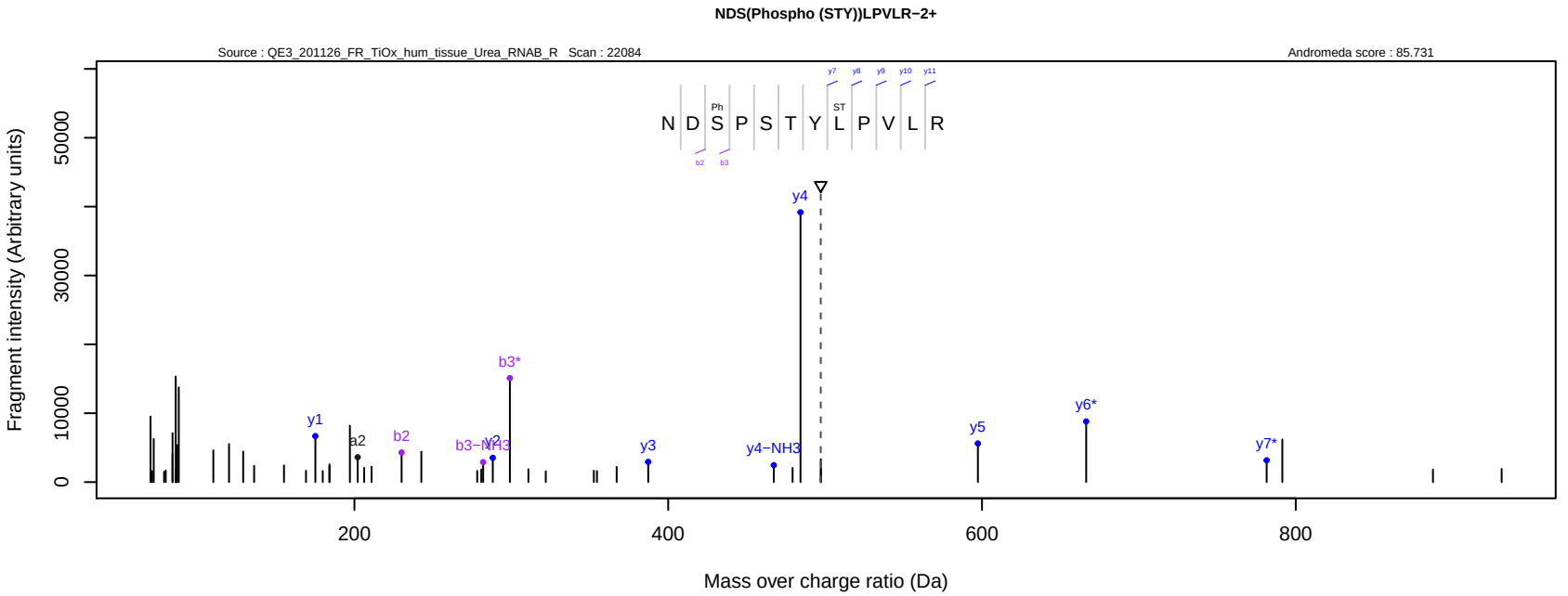


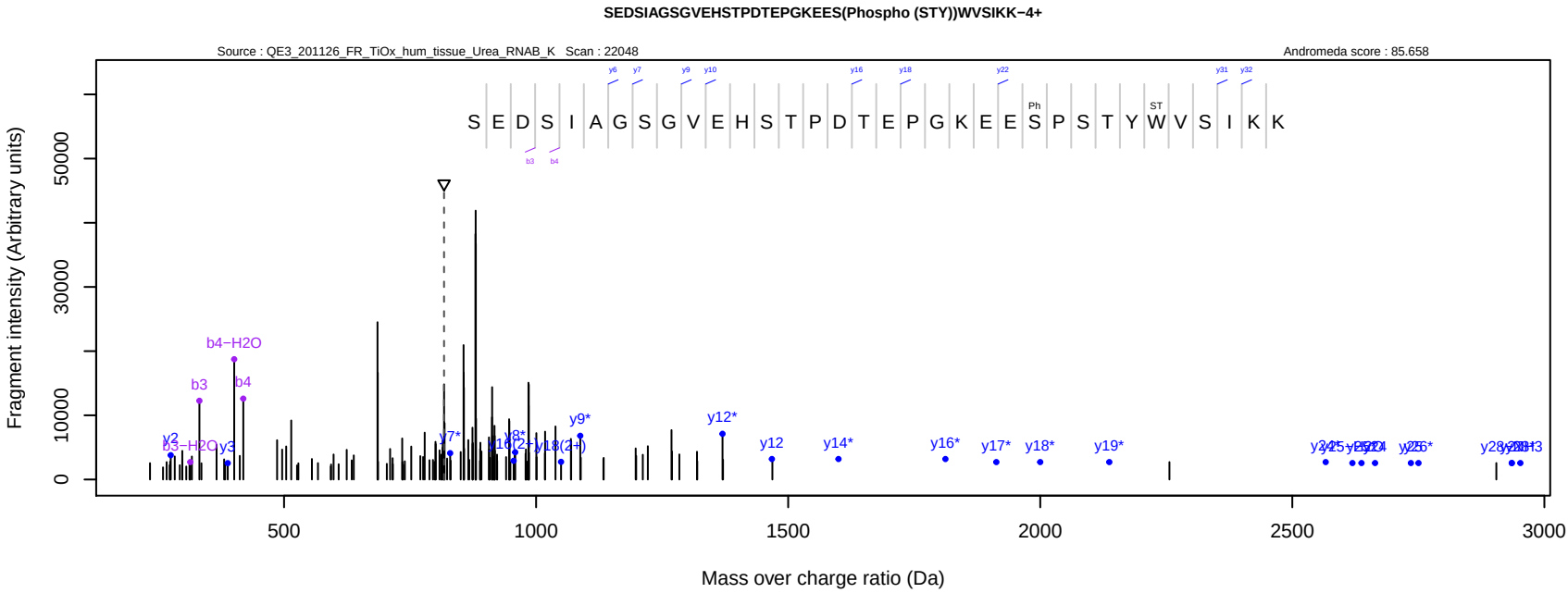
SIS(Phospho (STY))QDS(Phospho (STY))LDELSM(Oxidation (M))EDYWIELENIKK−3+

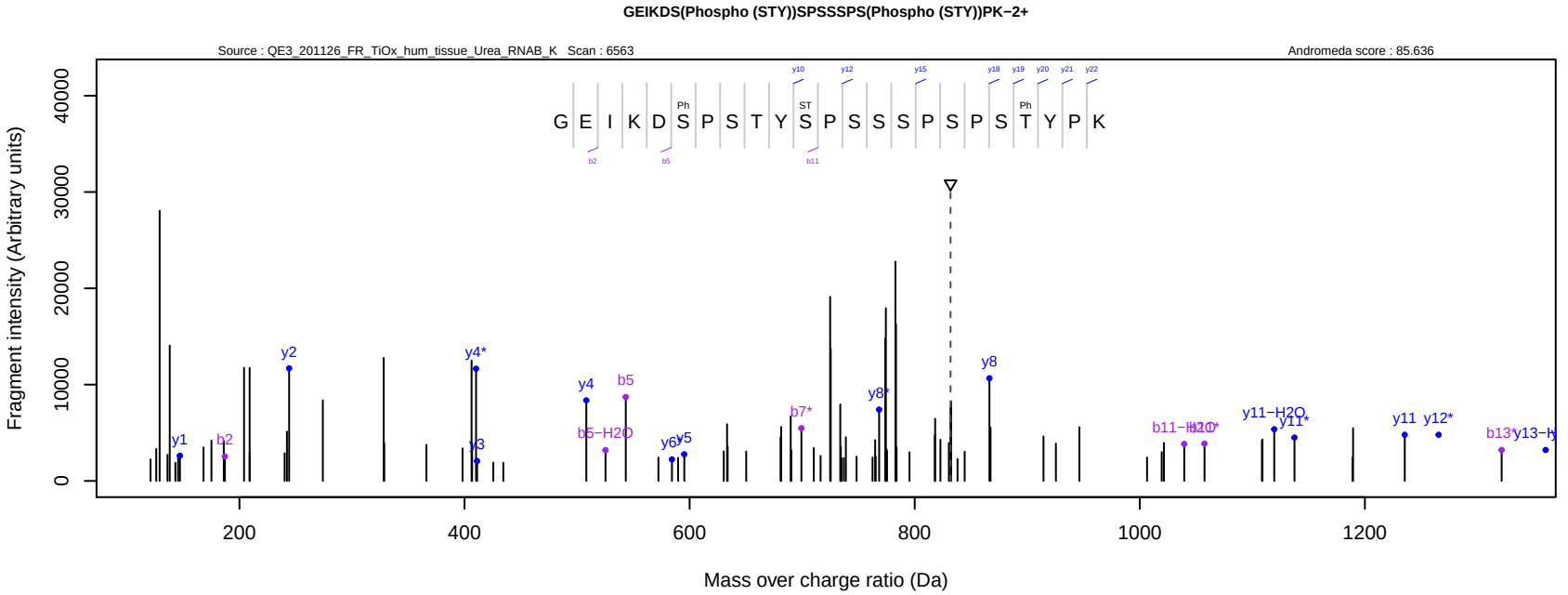


RMS(Phospho (STY))DEFVDSFKK−3+

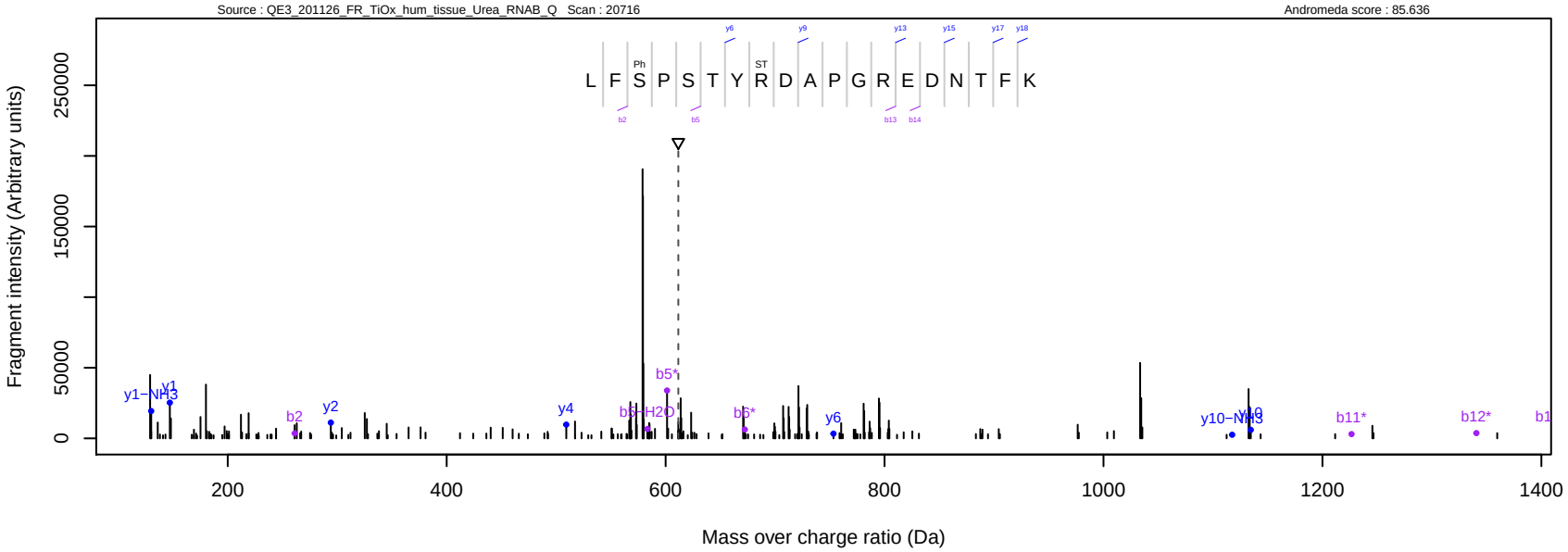



NDS(Phospho (STY))LPVLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 22084
Andromeda score : 85.731
N D S P S T Y L P V L R
Ph
ST
y4
b3*
y1
a2
b2
y3
y4−NH3
y5
y6*
y7*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

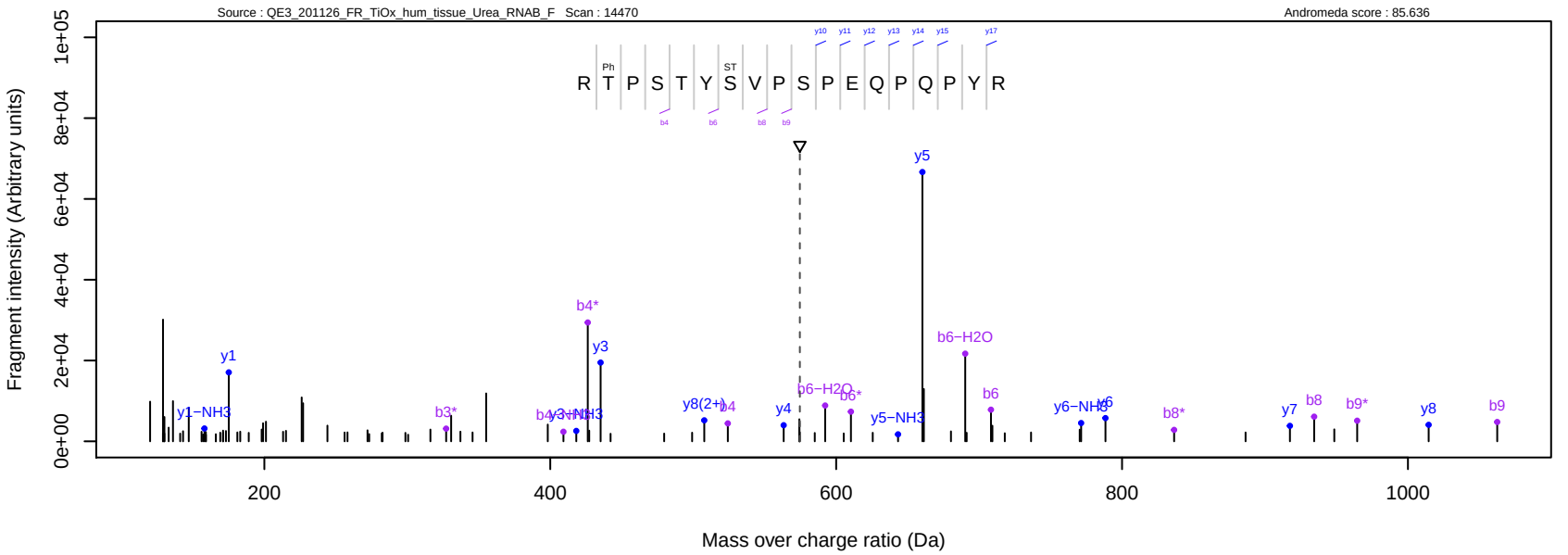

SEDSIAGSGVEHSTPDTEPGKEES(Phospho (STY))WVSIKK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 22048
Andromeda score : 85.658
S E D S I A G S G V E H S T P D T E P G K E E S P S T Y W V S I K K
Ph
ST
b4−H2O
b3
b4
y9*
y12*
y12
y14*
y16*
y17*
y18*
y19*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GEIKDS(Phospho (STY))SPSSSPS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 6563
Andromeda score : 85.636
G E I K D S P S T Y S P S S S P S P S T Y P K
Ph
ST
Ph
y2
y4*
y4
b5
y8
y8*
b7*
y11−H2O
y11*
y11
y12*
y1
b2
y3
b5−H2O
y6
y5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

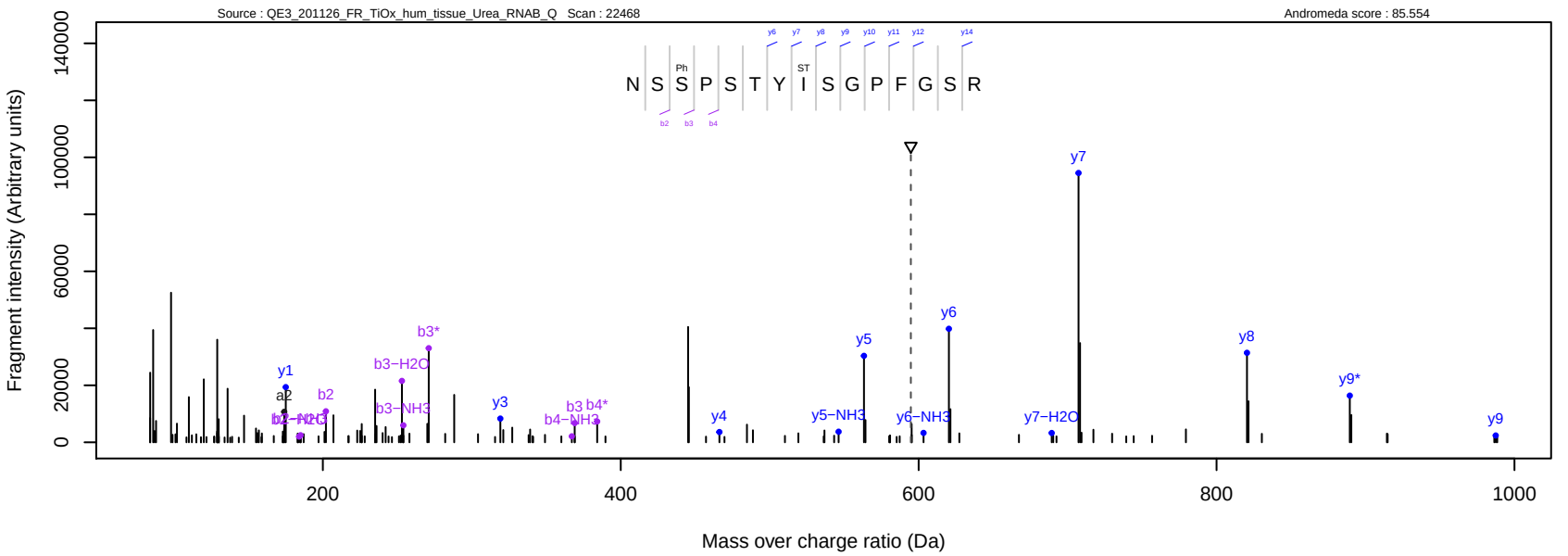
LFS(Phospho (STY))RDAPGREDNTFK−3+

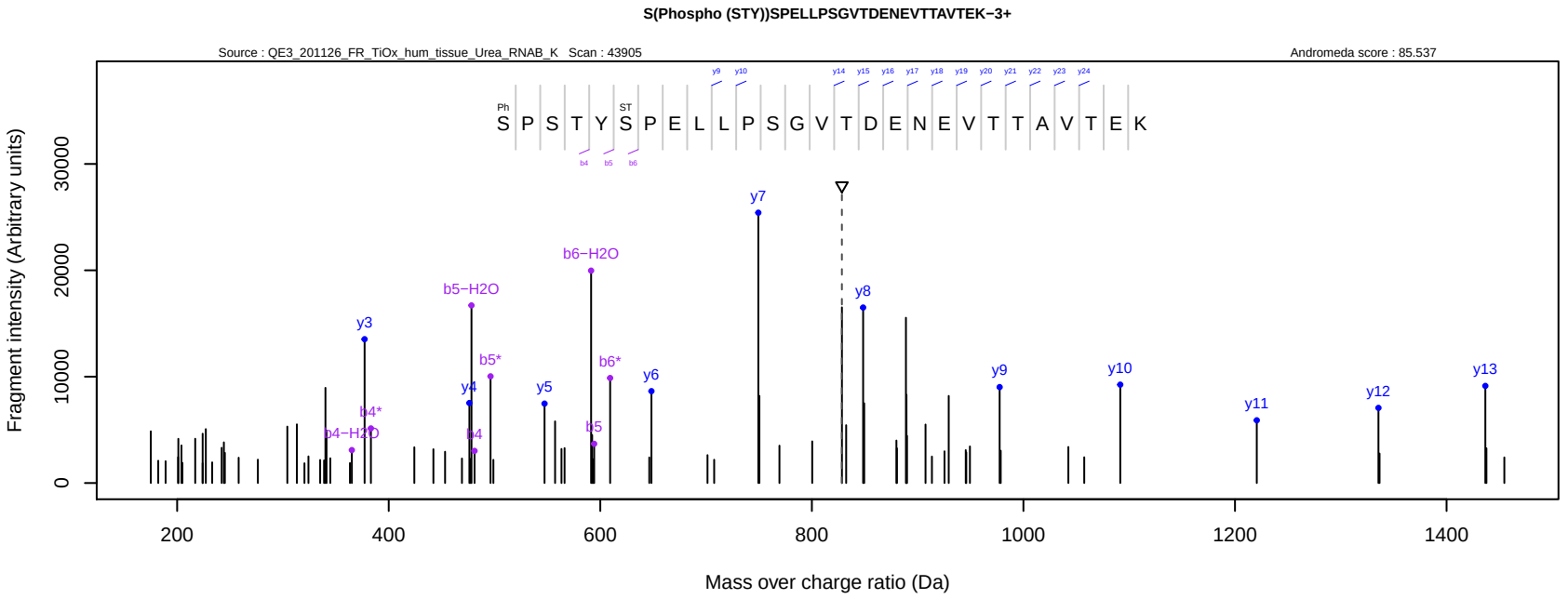


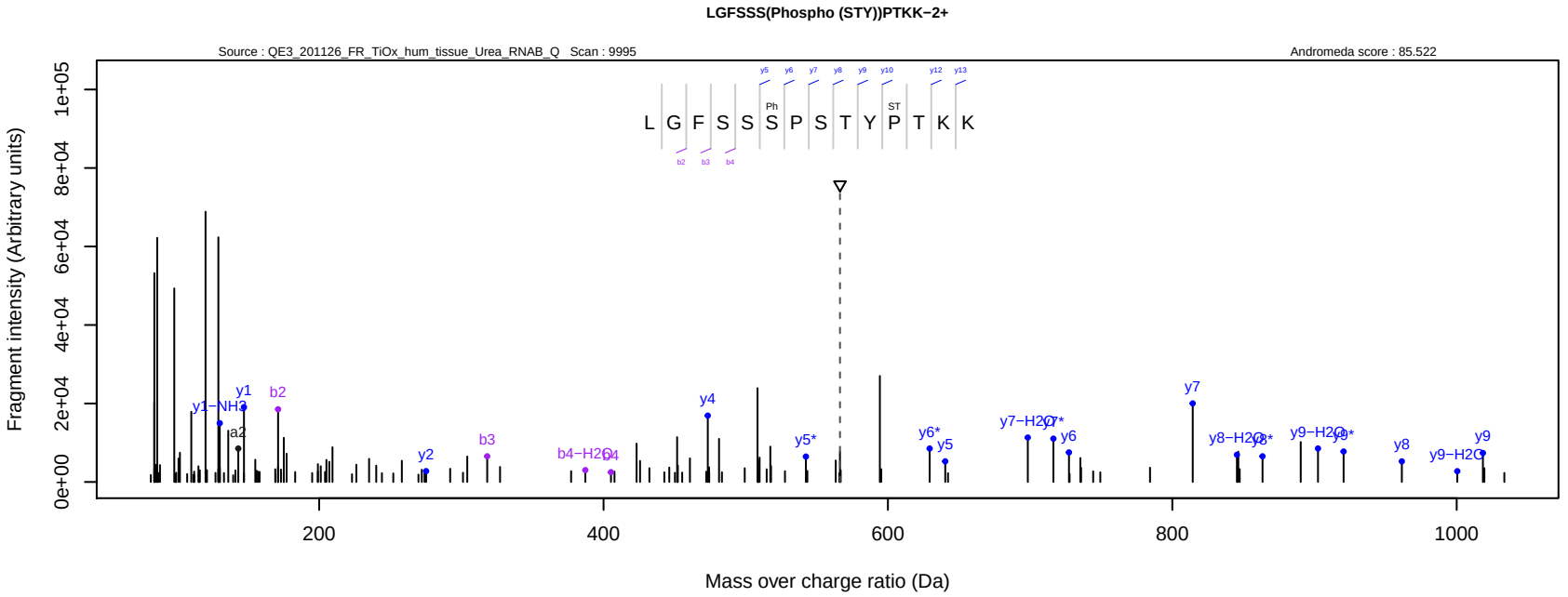
RT(Phospho (STY))SVPSPEQPQPYR−3+

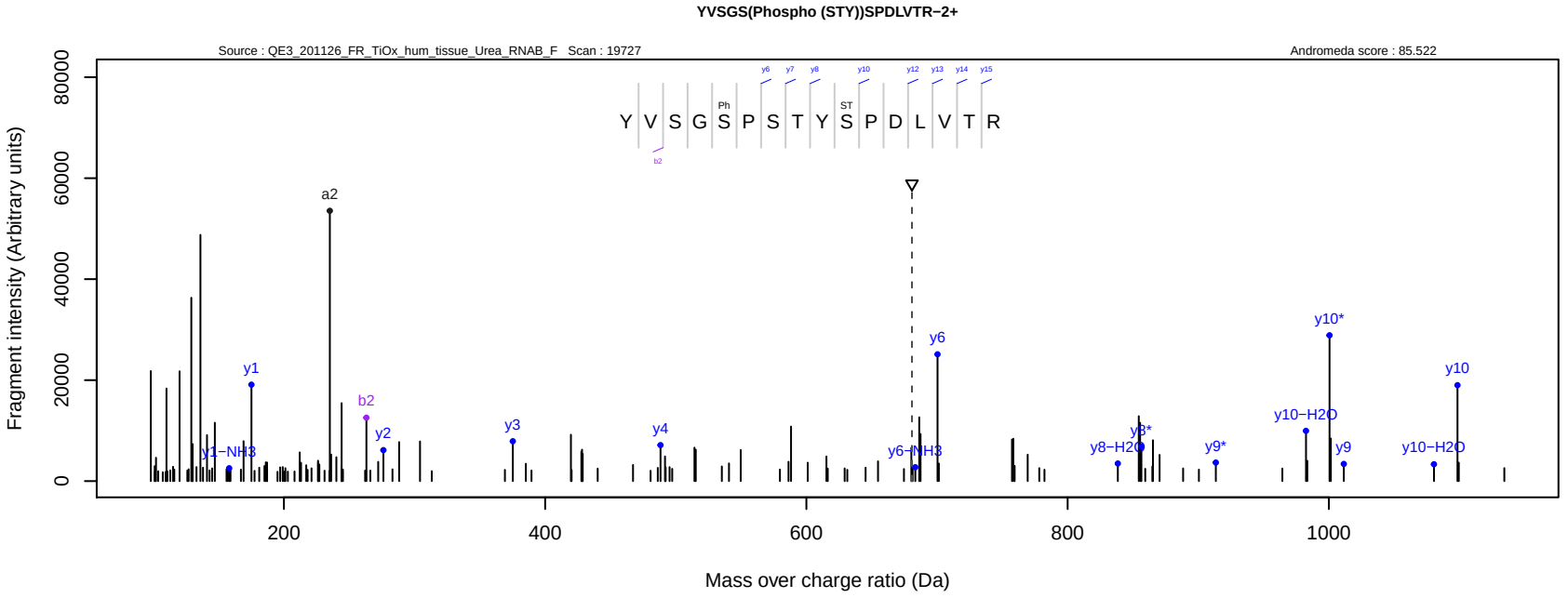


NSS(Phospho (STY))ISGPFGSR−2+

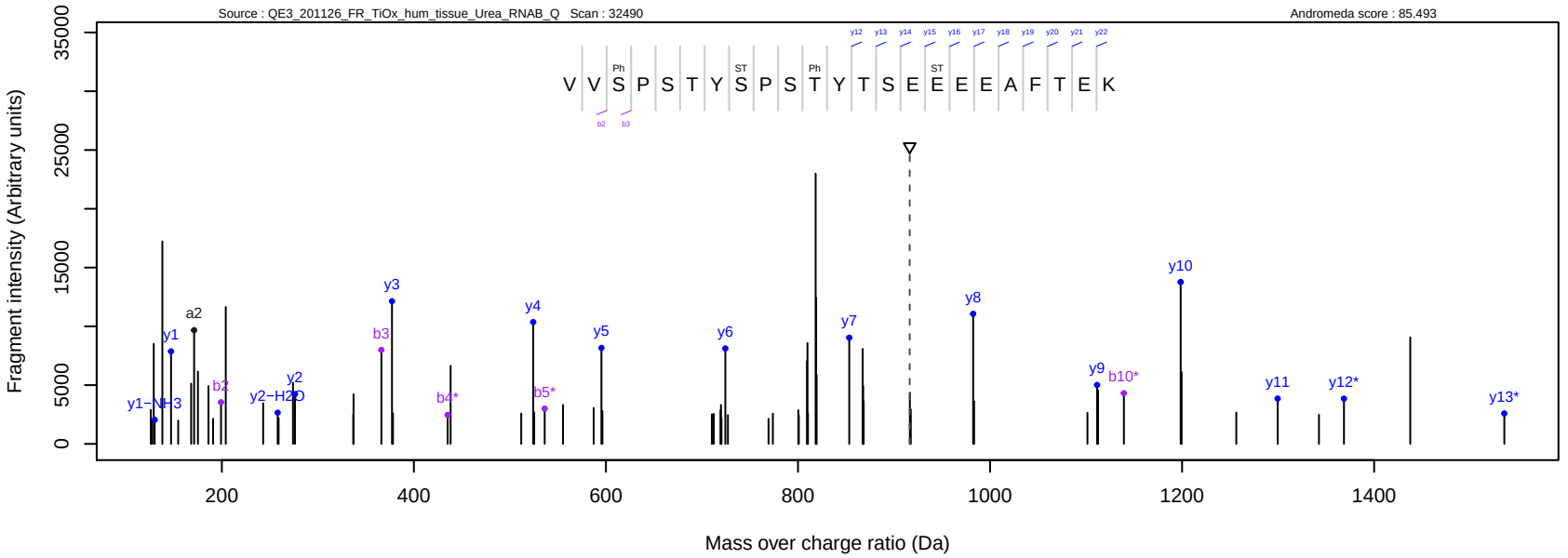



S(Phospho (STY))SPELLPSGVTDENEVTTAVTEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 43905
Andromeda score : 85.537
Ph
ST
S P S T Y S P E L L P S G V T D E N E V T T A V T E K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y7
b6−H2O
b5−H2O
y8
y3
b5*
b6*
y4
y5
y6
y9
y10
y11
y12
y13
b4*
b4−H2O
b4
b5

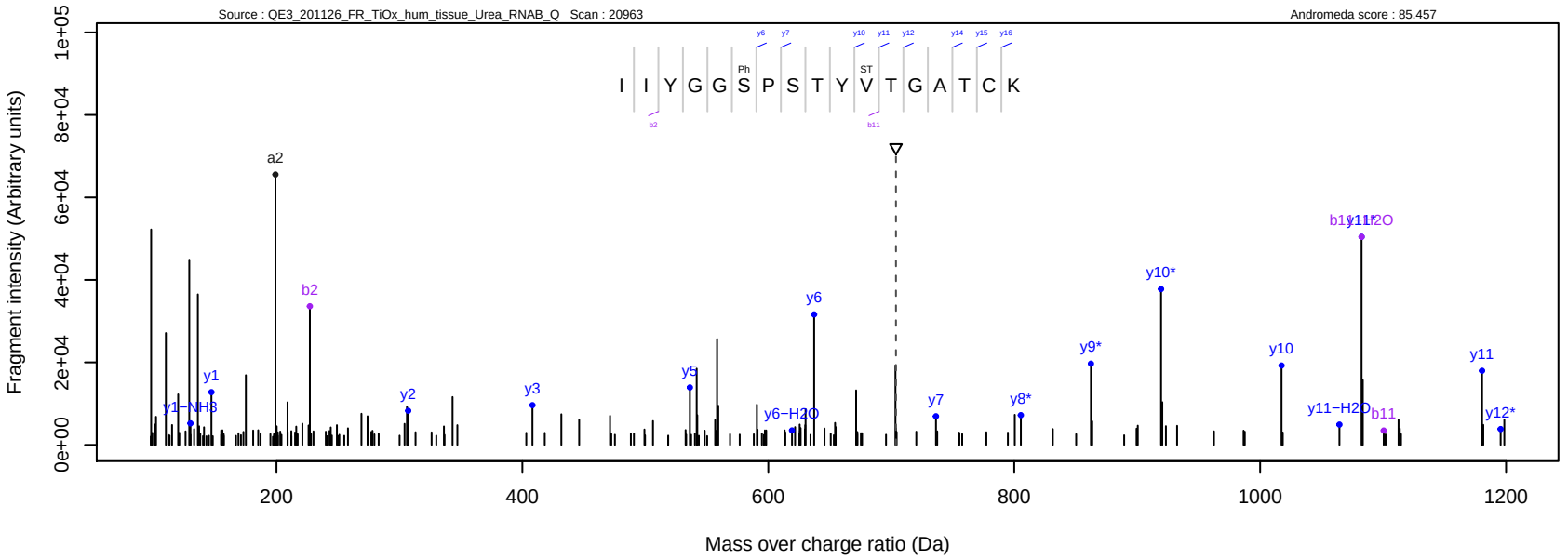

LGFSSS(Phospho (STY))PTKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 9995
Andromeda score : 85.522
Ph
ST
L G F S S S P S T Y P T K K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2
y1−NH3
a2
y2
b3
b4−H2O
b4
y4
y5*
y6*
y5
y7−H2O
y7*
y6
y7
y8−H2O
y8*
y9−H2O
y9*
y8
y9−H2O
y9


YVSGS(Phospho (STY))SPDLVTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 19727
Andromeda score : 85.522
Ph
ST
Y V S G S P S T Y S P D L V T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y6
y10*
y1
y10
b2
y2
y3
y4
y1−NH3
y6−NH3
y8−H2O
y8*
y9*
y10−H2O
y9
y10−H2O

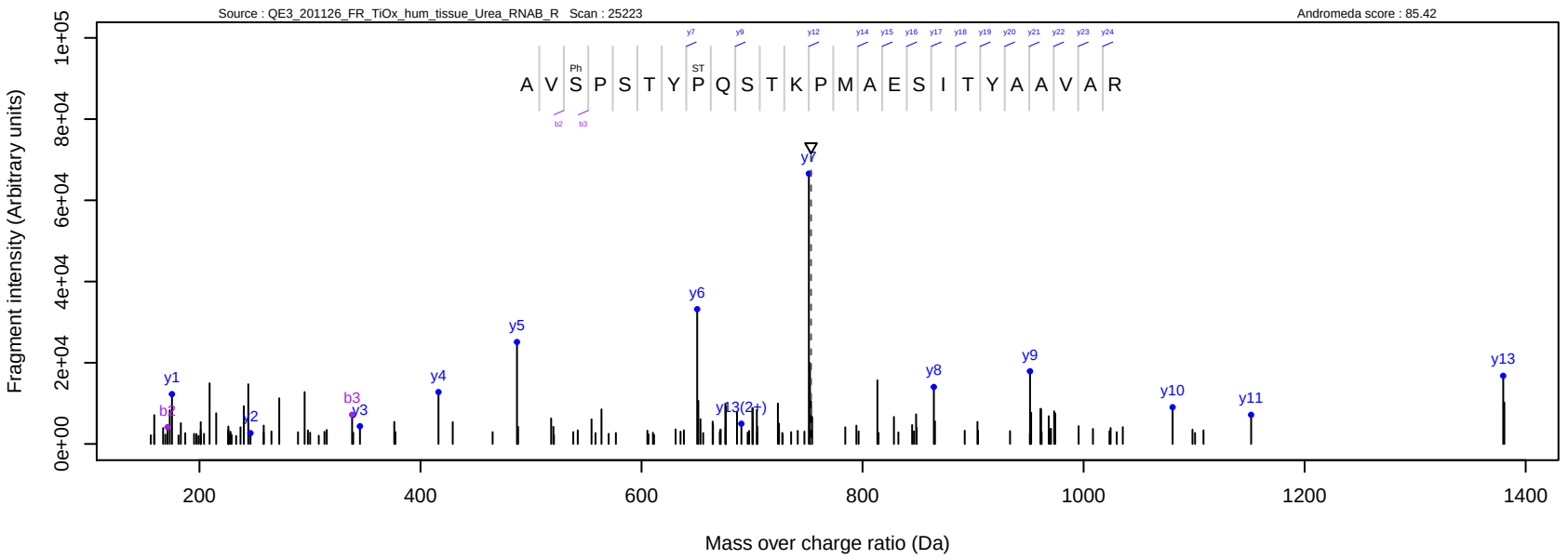
VVS(Phospho (STY))S(Phospho (STY))TSEEEEAFTEK−2+

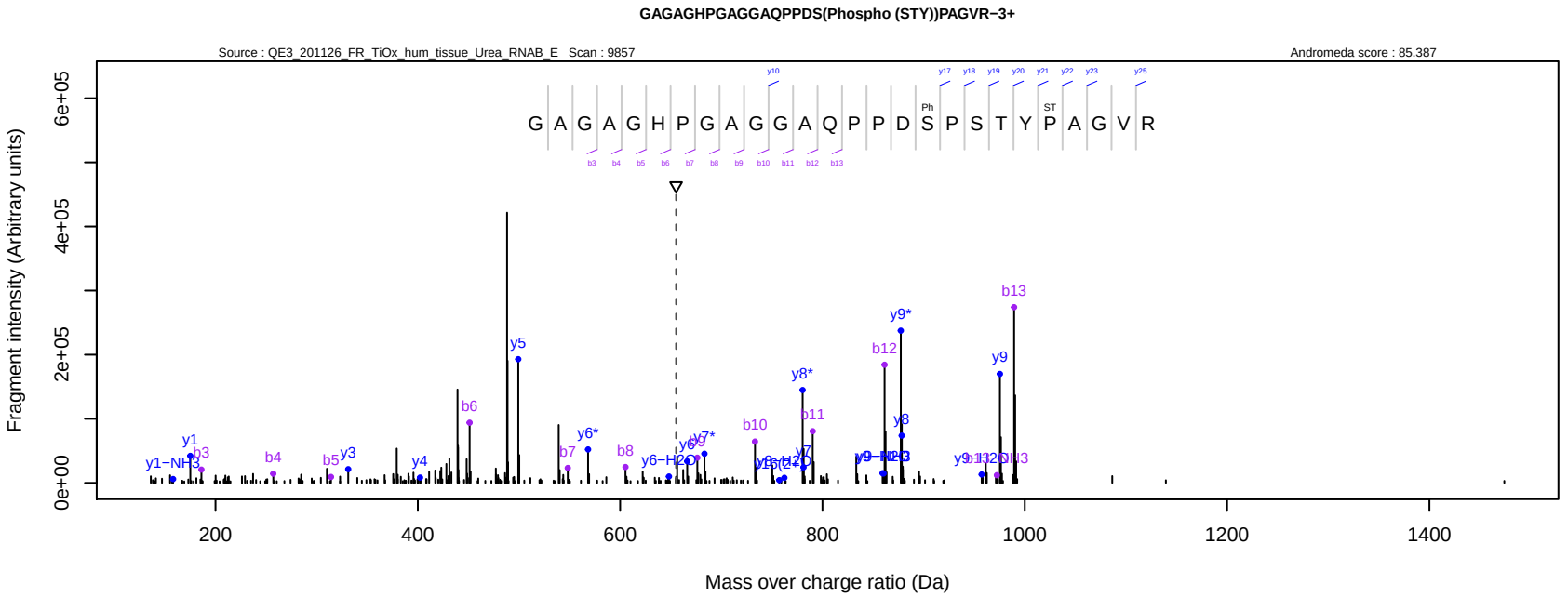


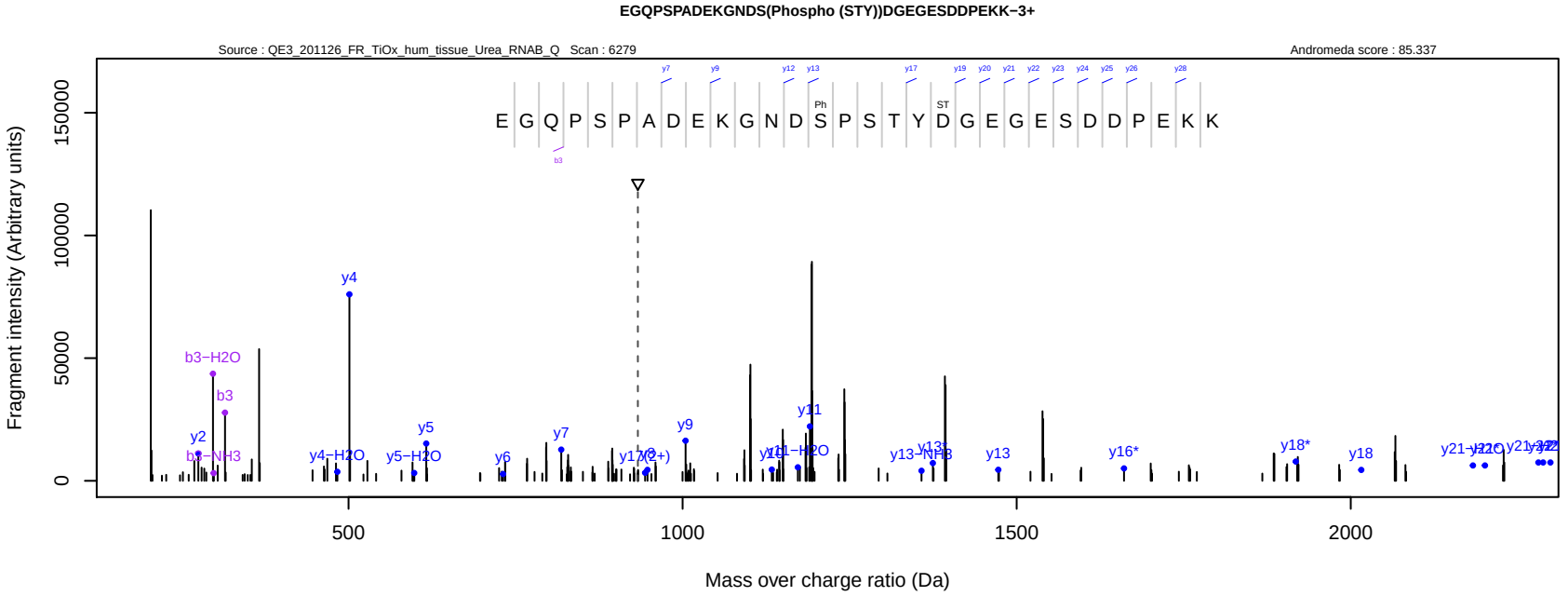
IIYGGS(Phospho (STY))VTGATCK−2+

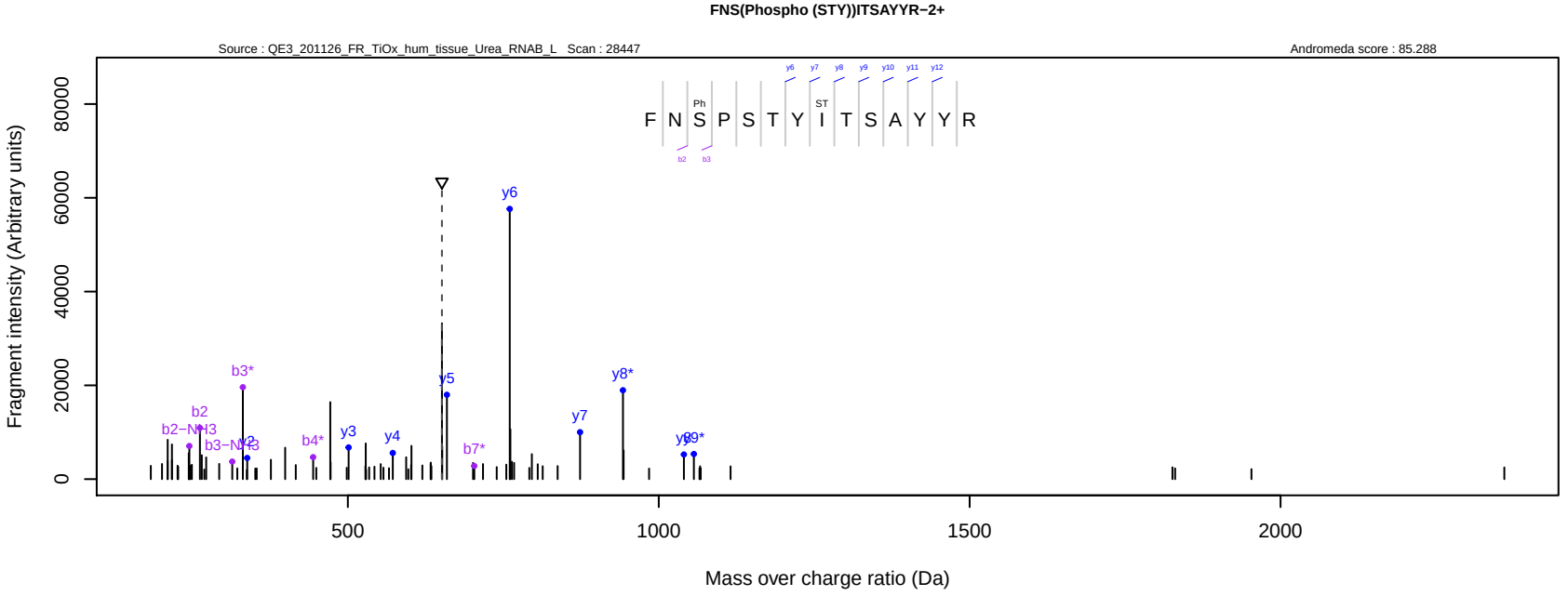


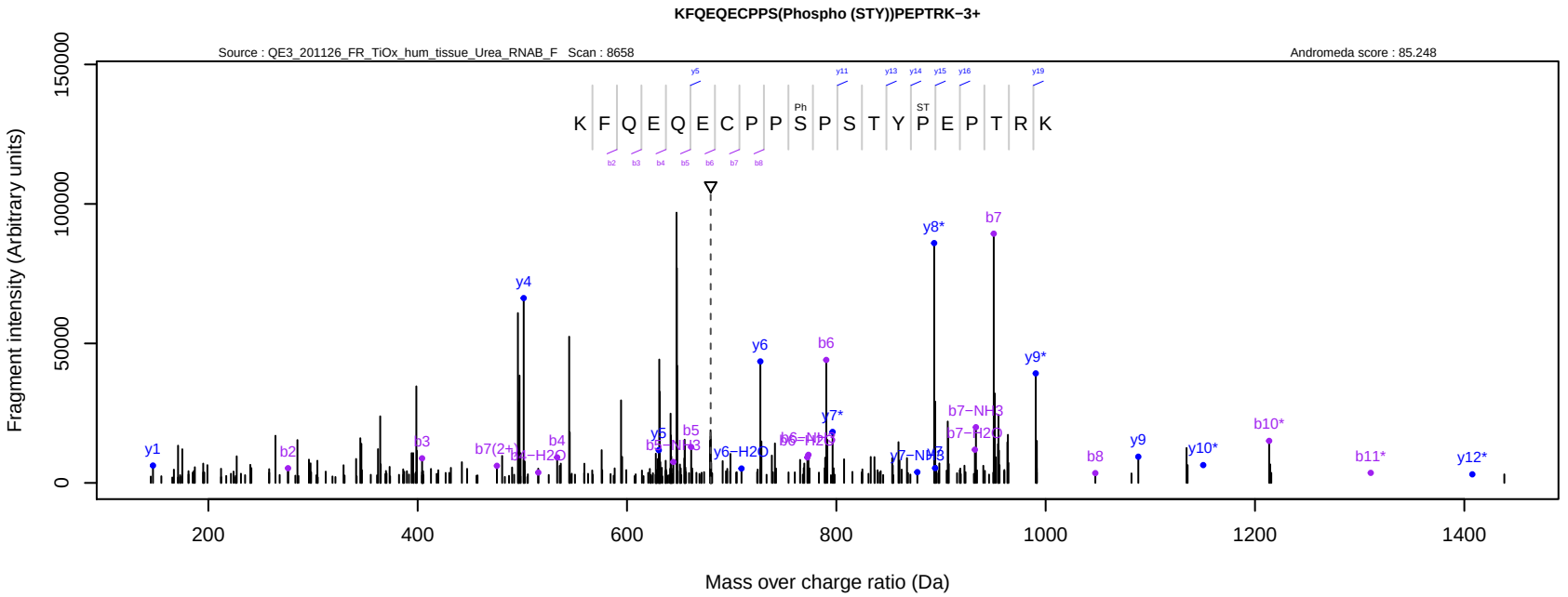
AVS(Phospho (STY))PQSTKPMAESITYAAVAR−3+

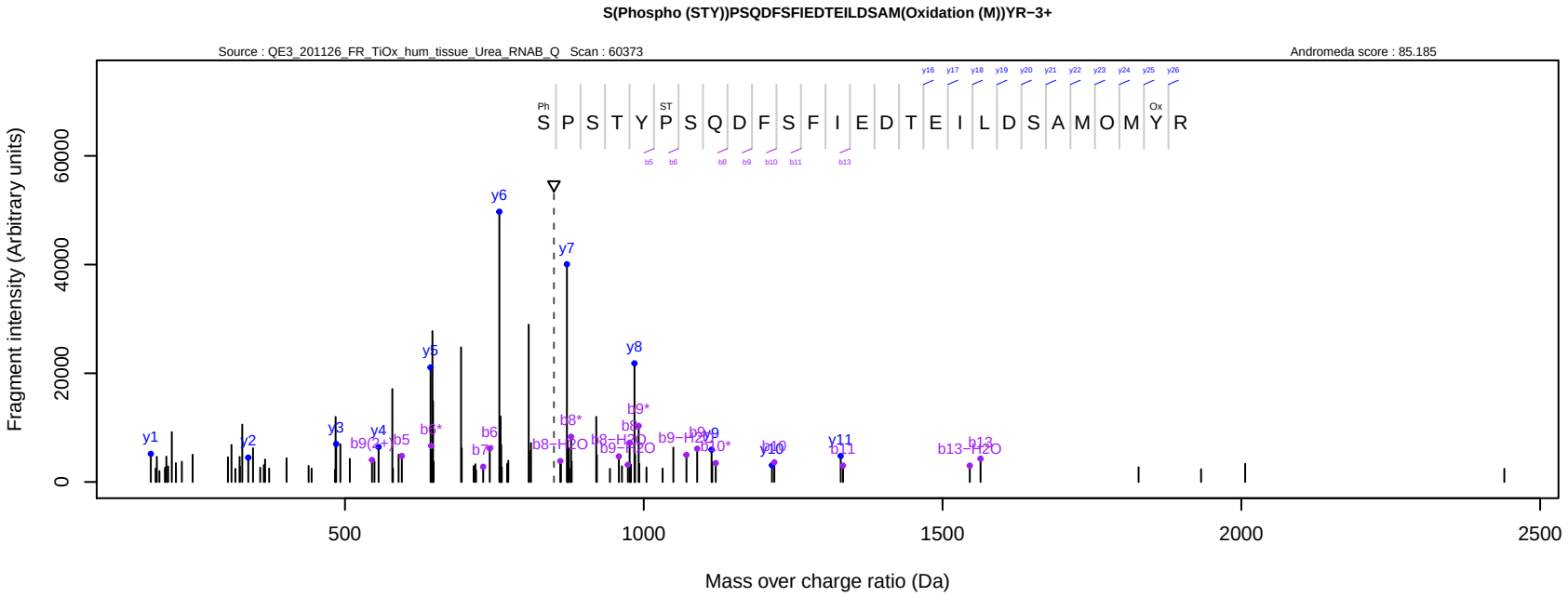


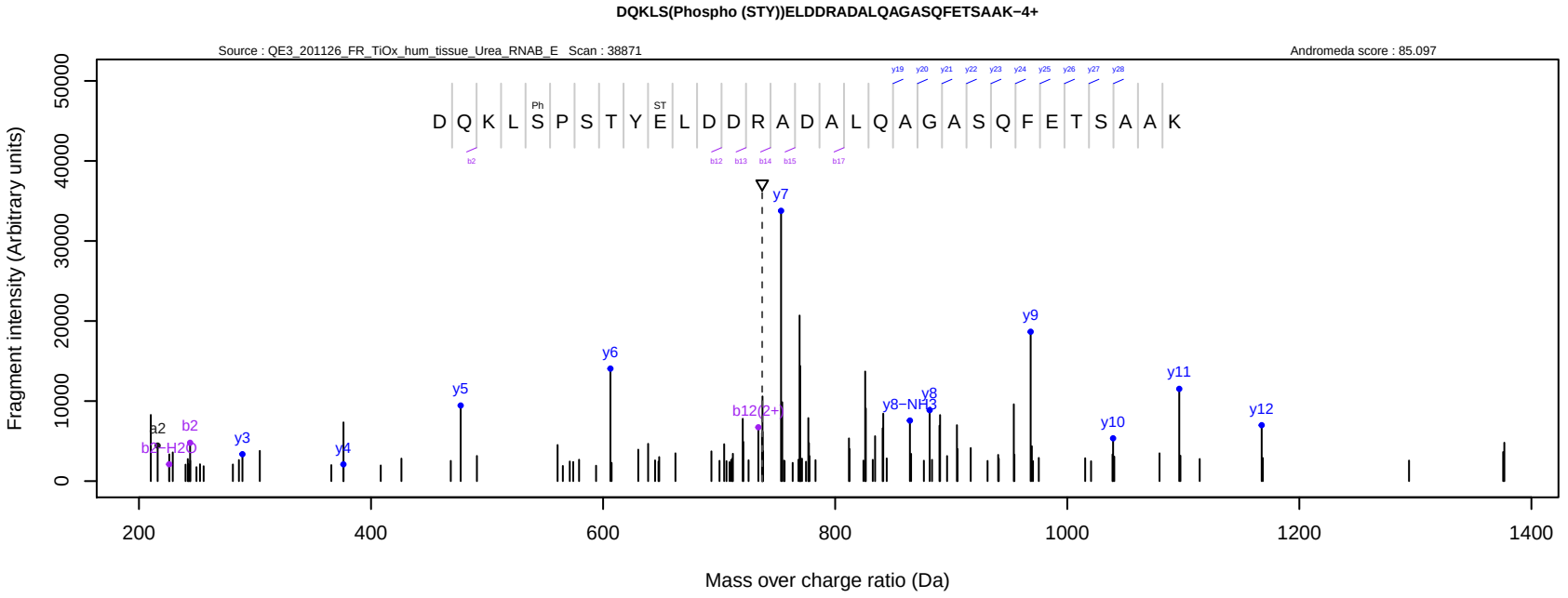

GAGAGHPGAGGAQPPDS(Phospho (STY))PAGVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 9857
Andromeda score : 85.387
G A G A G H P G A G G A Q P P D S P S T Y P A G V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EGQPSPADEKGNDS(Phospho (STY))DGEGESDDPEKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 6279
Andromeda score : 85.337
E G Q P S P A D E K G N D S P S T Y D G E G E S D D P E K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

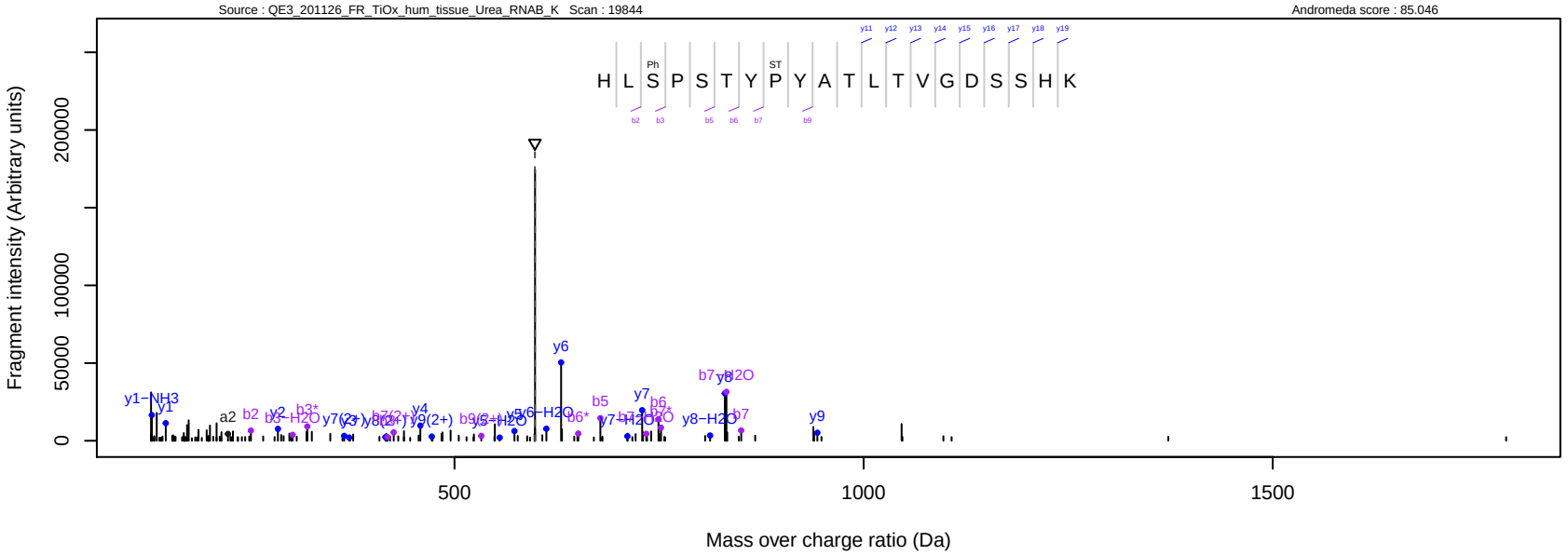

FNS(Phospho (STY))ITSAYYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 28447
Andromeda score : 85.288
F N S P S T Y I T S A Y Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KFQEQECPPS(Phospho (STY))PEPTRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 8658
Andromeda score : 85.248
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

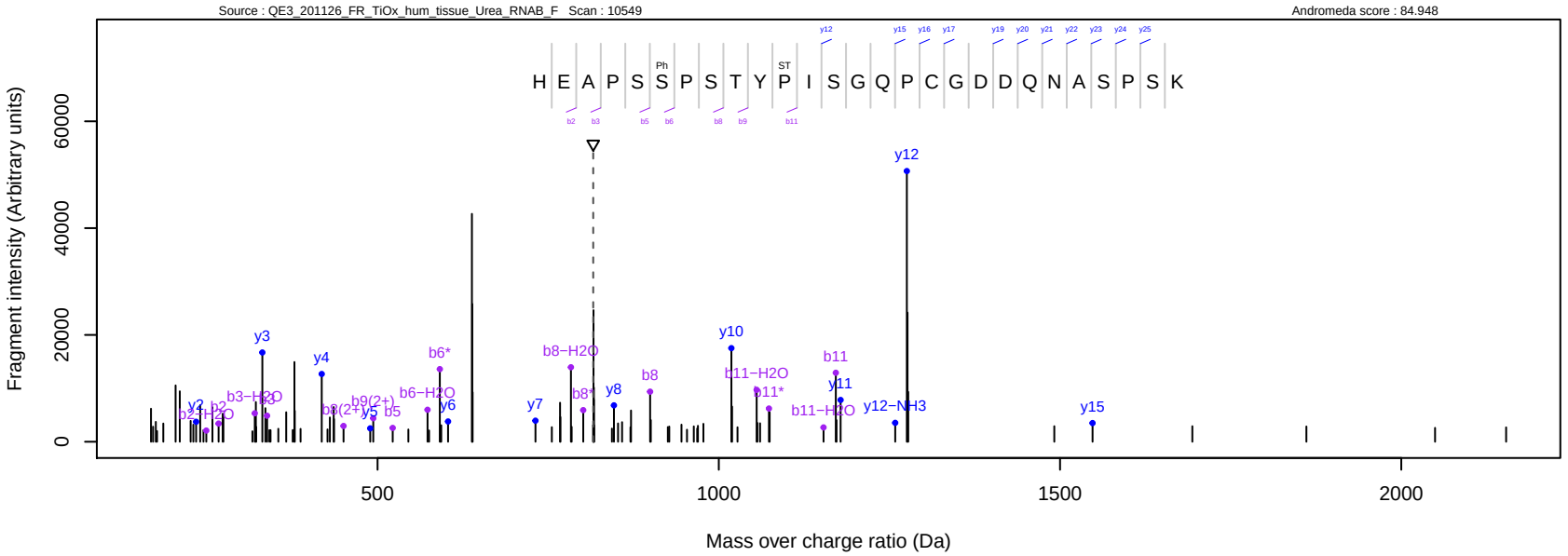

S(Phospho (STY))PSQDFSFIEDTEILDSAM(Oxidation (M))YR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 60373
Andromeda score : 85.185
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DQKLS(Phospho (STY))ELDDRADALQAGASQFETSAAK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 38871
Andromeda score : 85.097
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

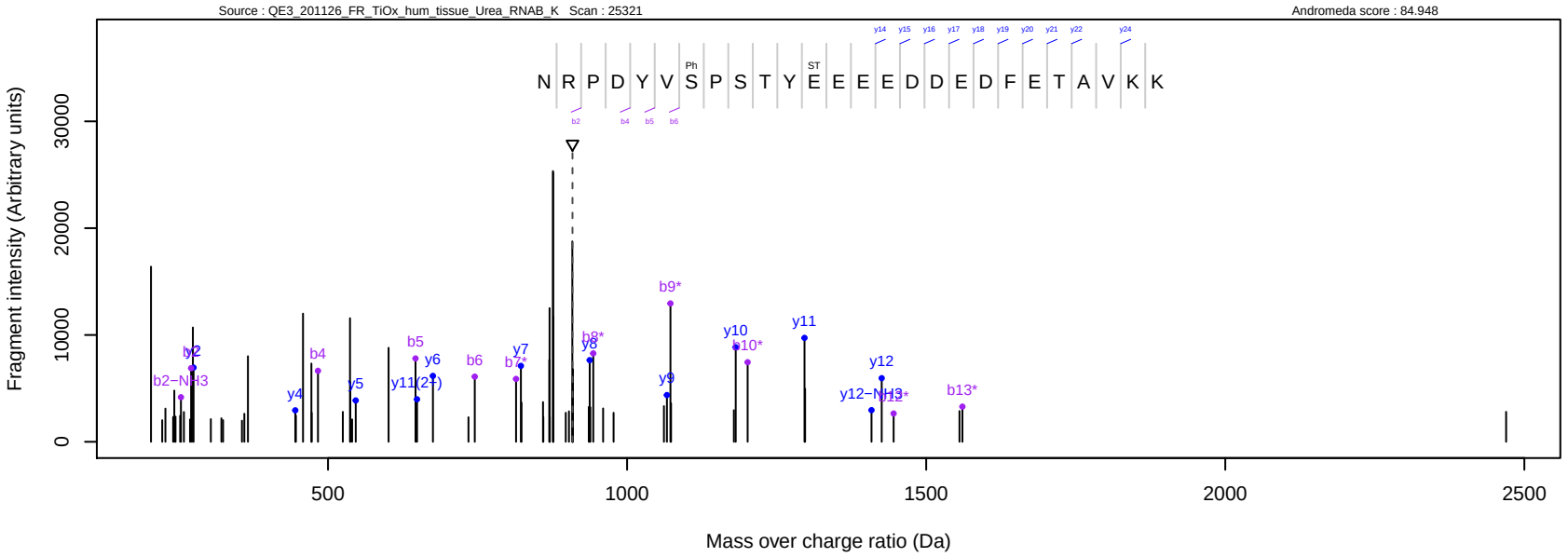
HLS(Phospho (STY))PYATLTVGDSSHK−3+



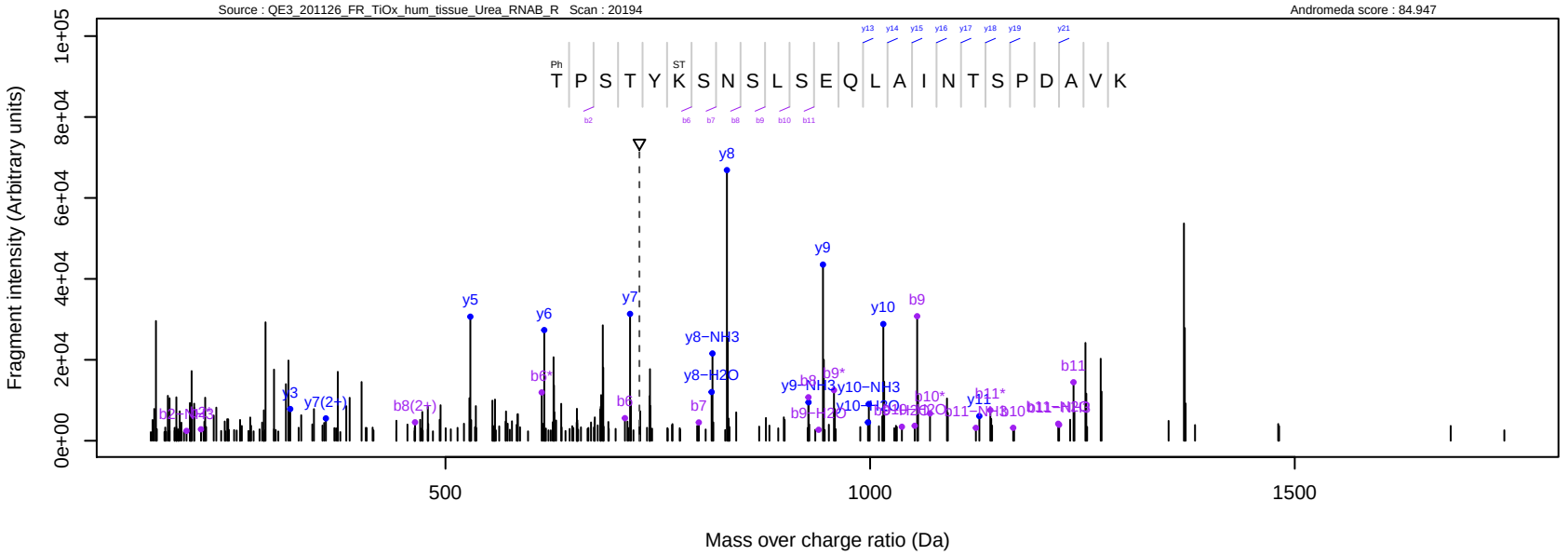
HEAPSS(Phospho (STY))PISGQPCGDDQNASPSK−3+



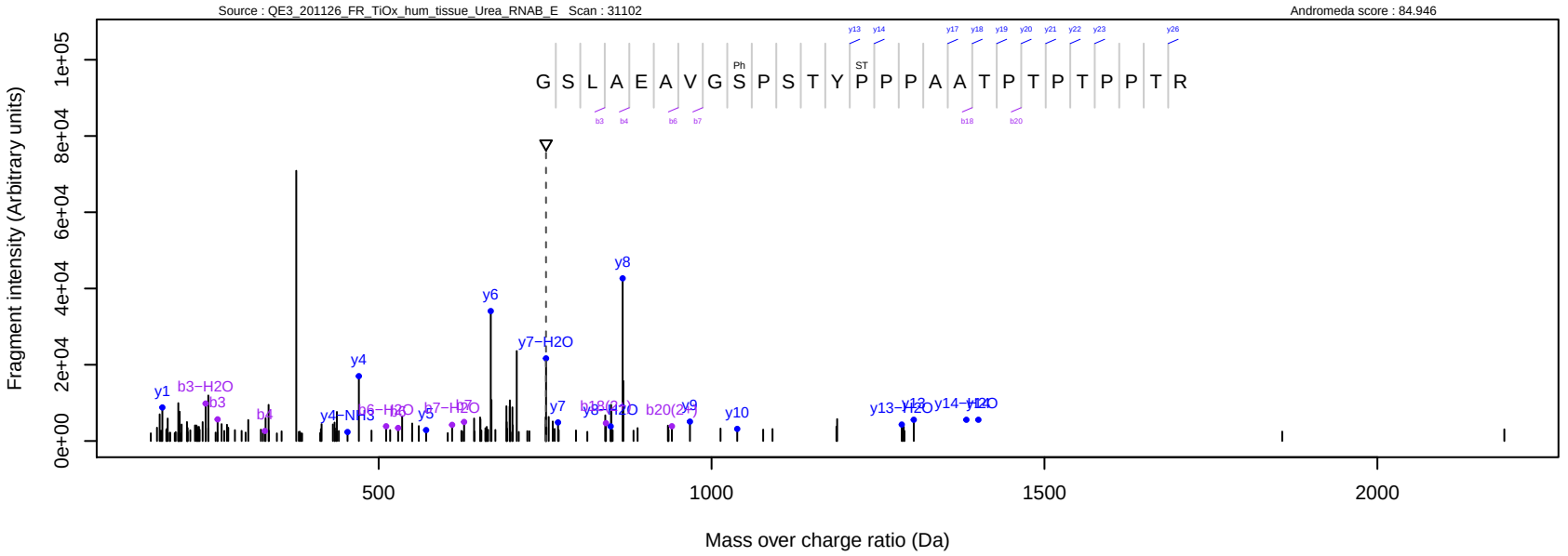
NRPDYVS(Phospho (STY))EEEEDDEDFETAVKK−3+



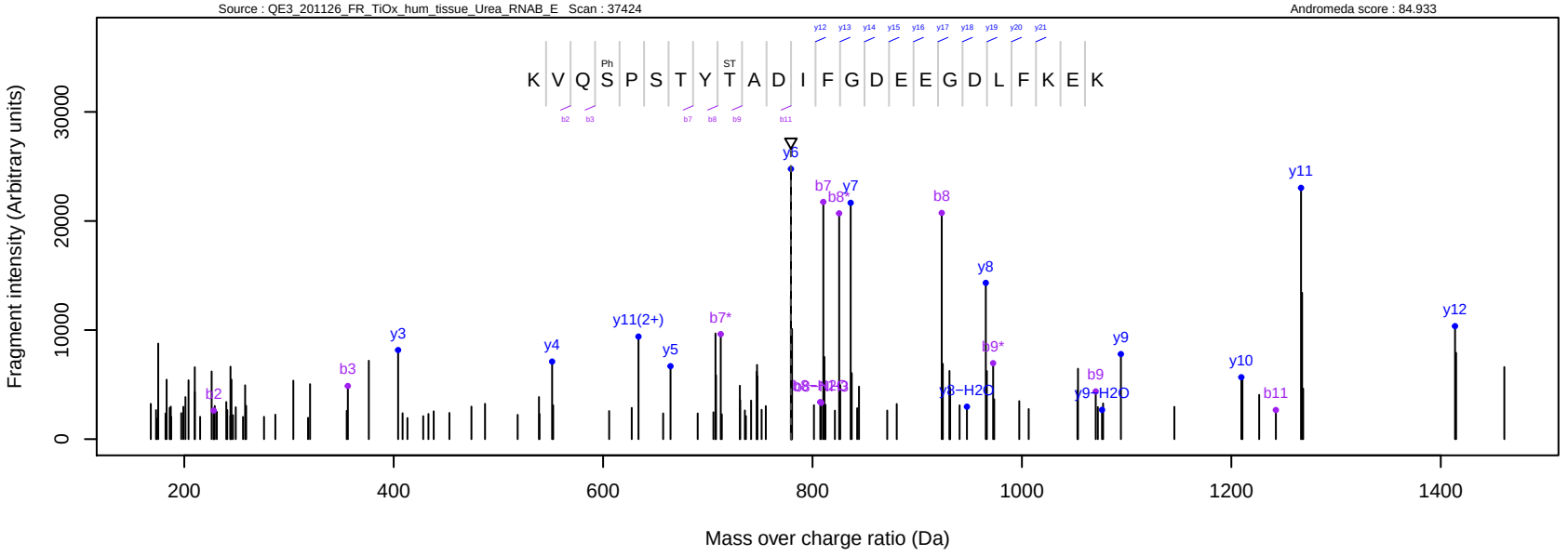
T(Phospho (STY))KSNSLSEQLAINTSPDAVK−3+

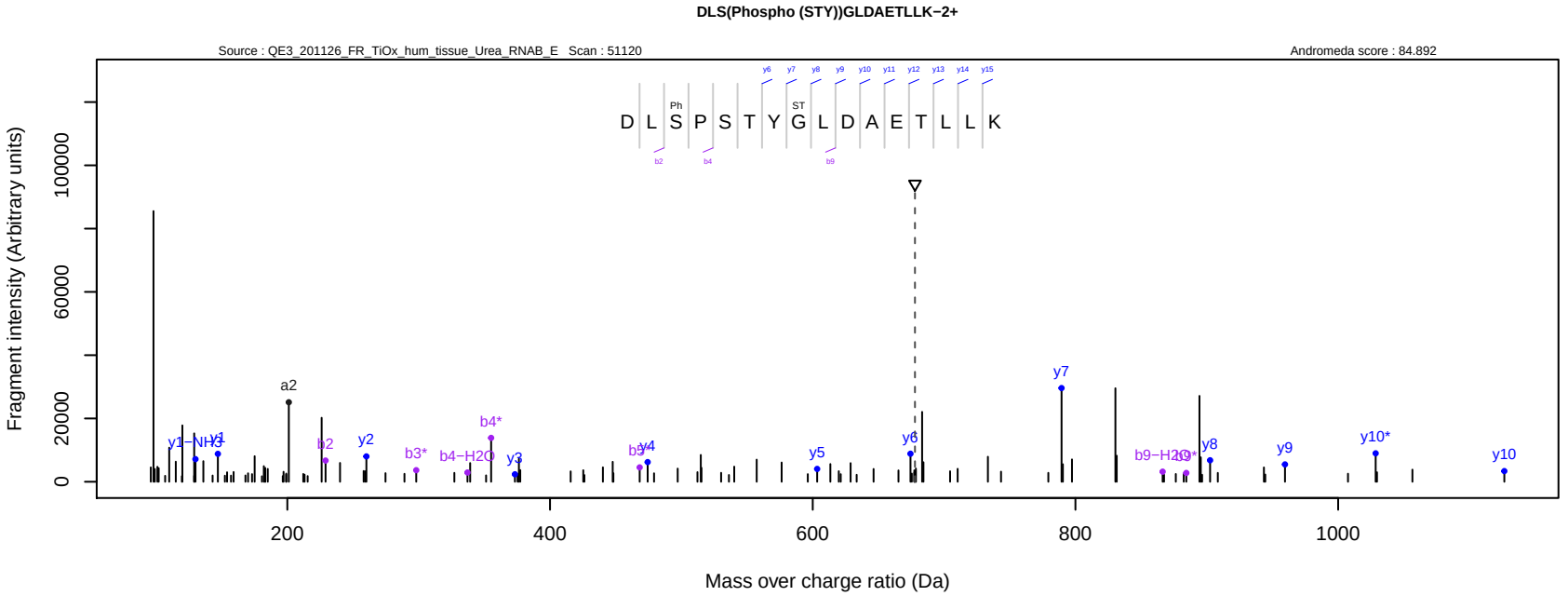


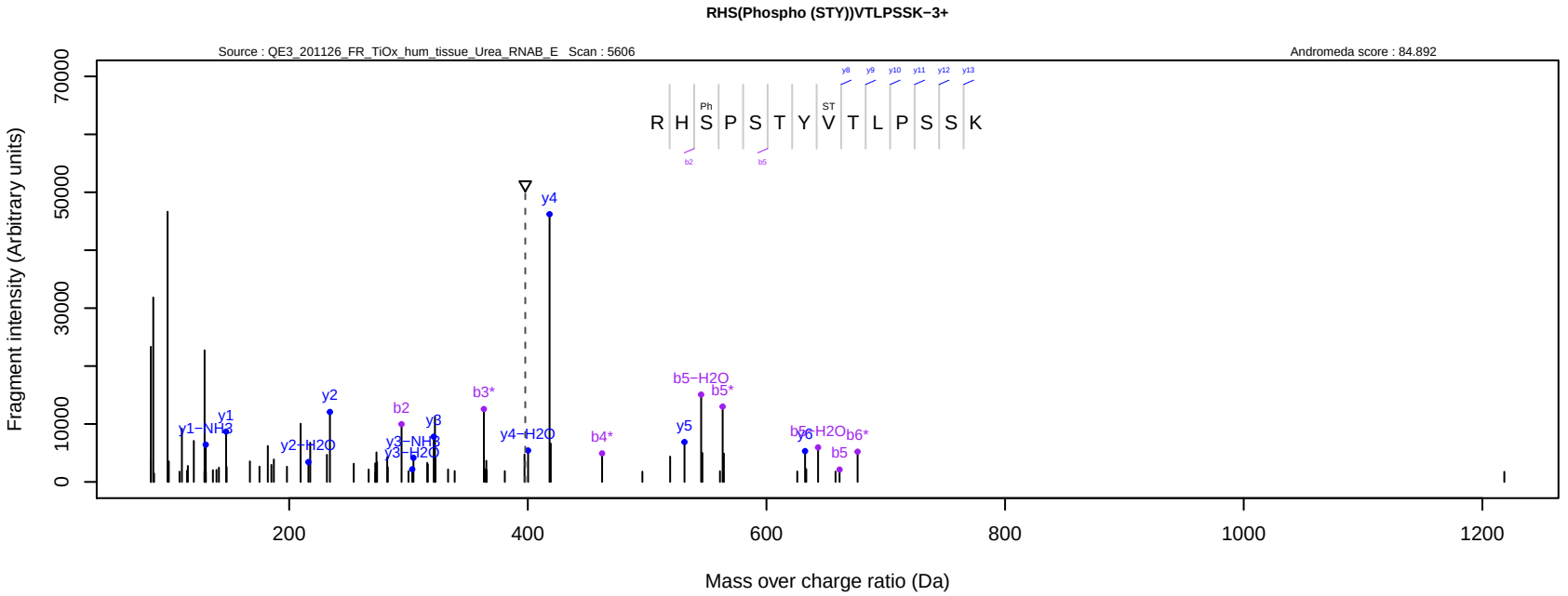
GSLAEAVGS(Phospho (STY))PPPAATPTPTPPTR−3+

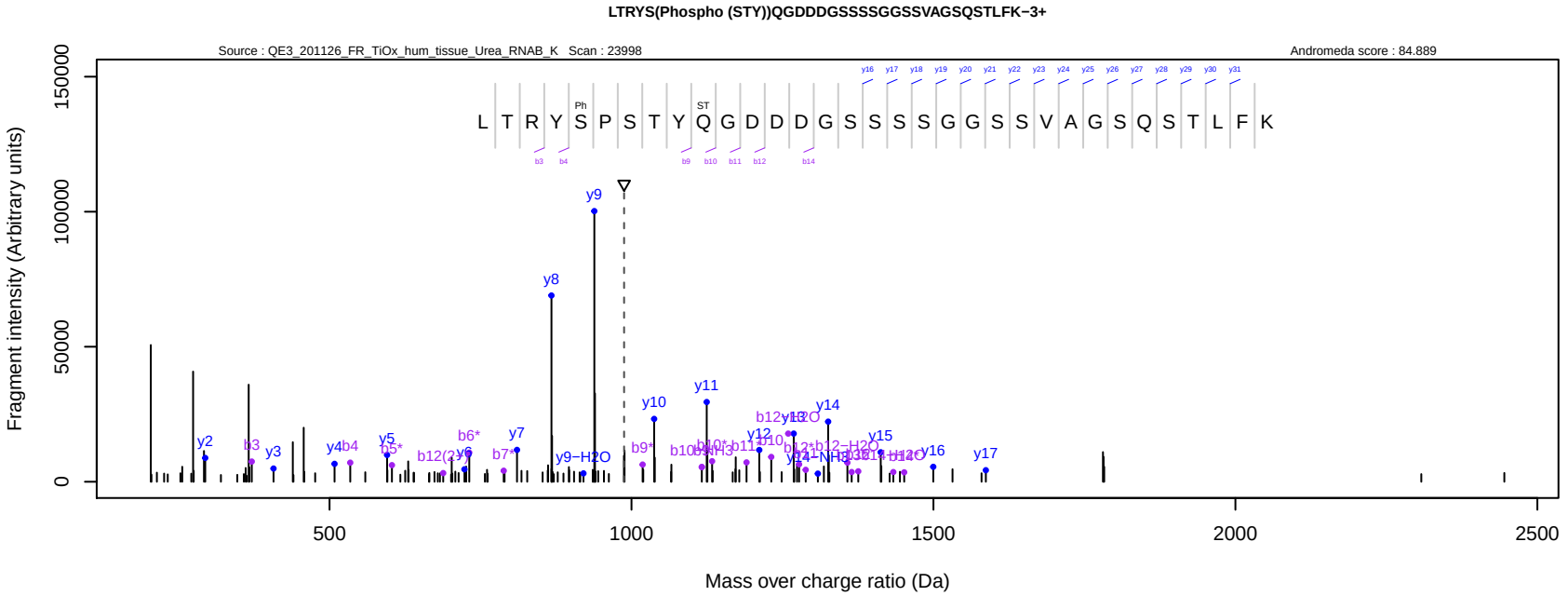


KVQS(Phospho (STY))TADIFGDEEGDLFKEK−3+

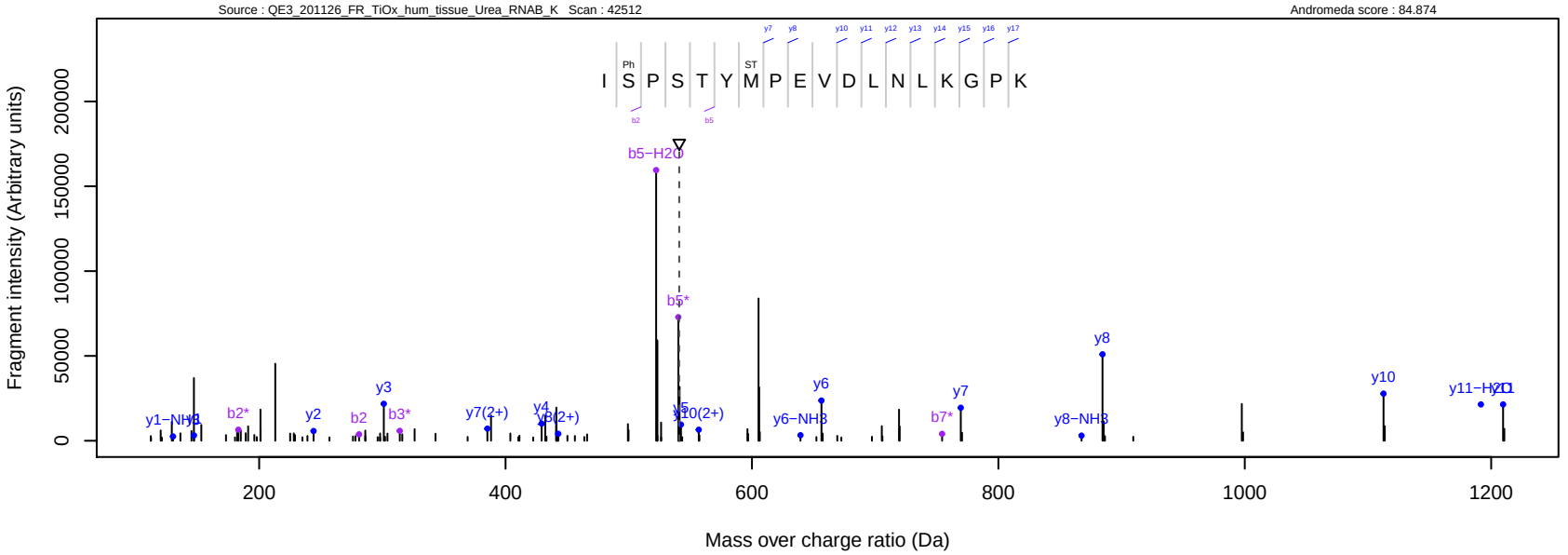



DLS(Phospho (STY))GLDAETLLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 51120
Andromeda score : 84.892
D L S P S T Y G L D A E T L L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

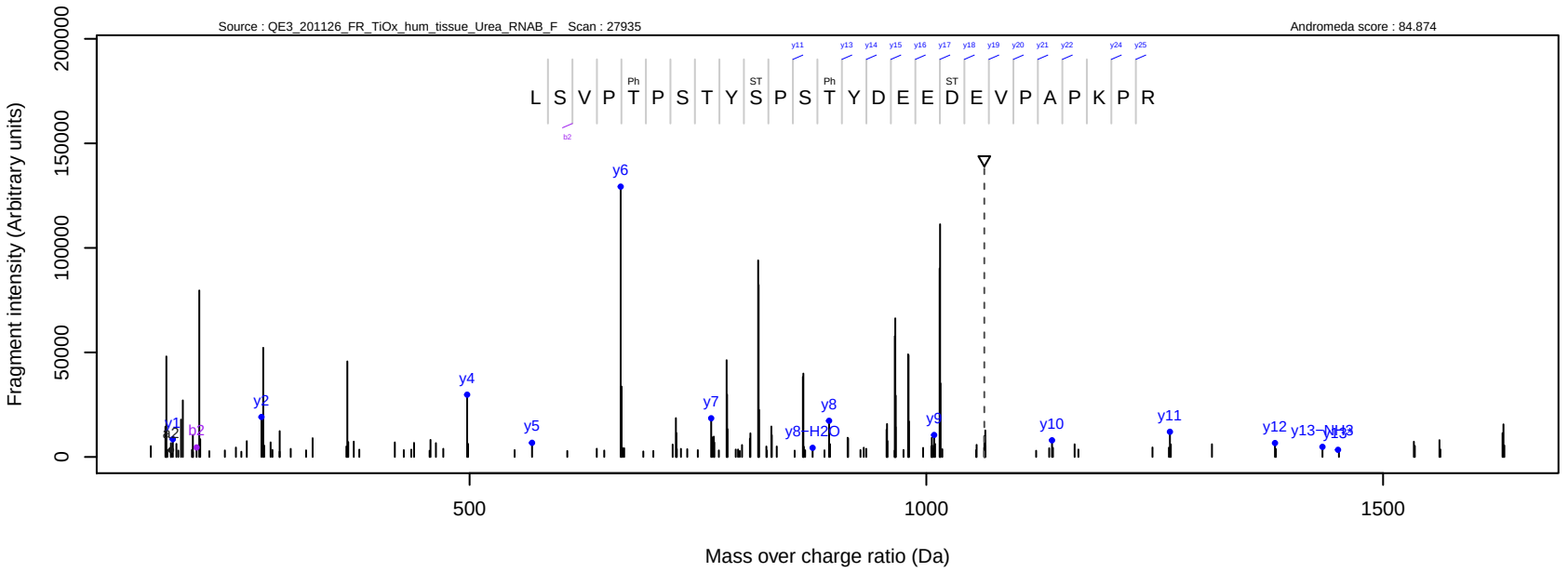

RHS(Phospho (STY))VTLPSSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 5606
Andromeda score : 84.892
R H S P S T Y V T L P S S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LTRYS(Phospho (STY))QGDDDGSSSSGGSSVAGSQSTLFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 23998
Andromeda score : 84.889
L T R Y S P S T Y Q G D D D G S S S S G G S S V A G S Q S T L F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

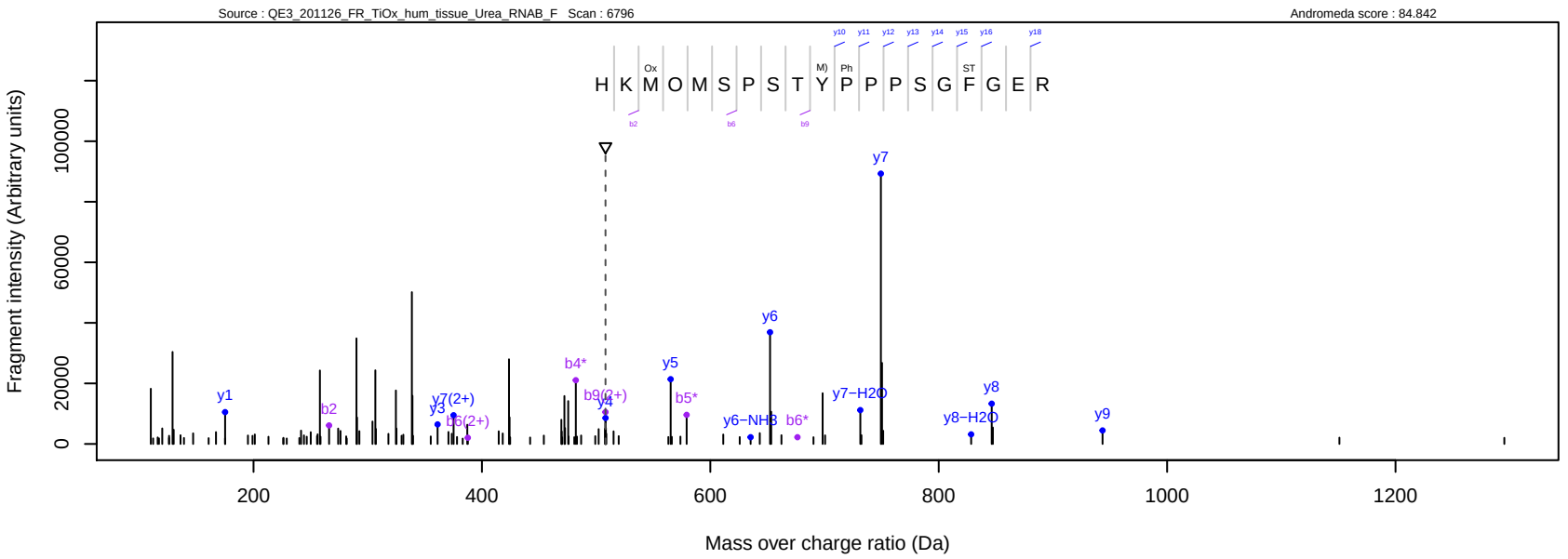
IS(Phospho (STY))MPEVDLNLKGPK−3+



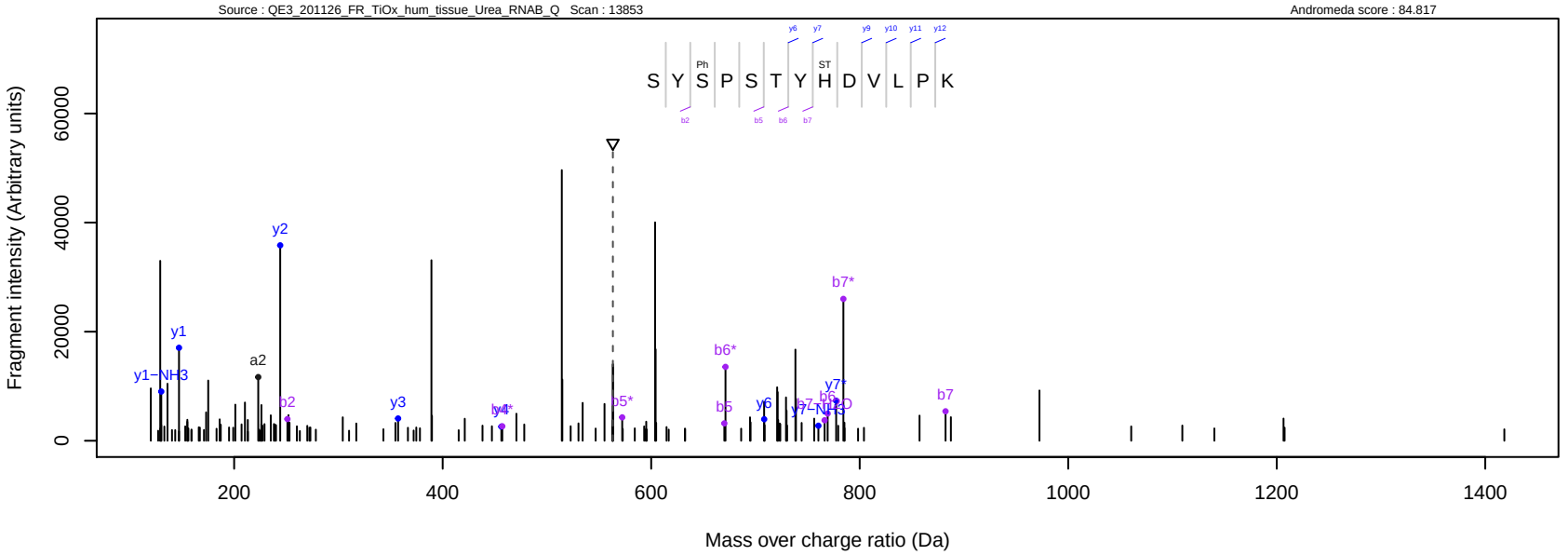
LSVPT(Phospho (STY))S(Phospho (STY))DEEDEVPAPKPR−2+



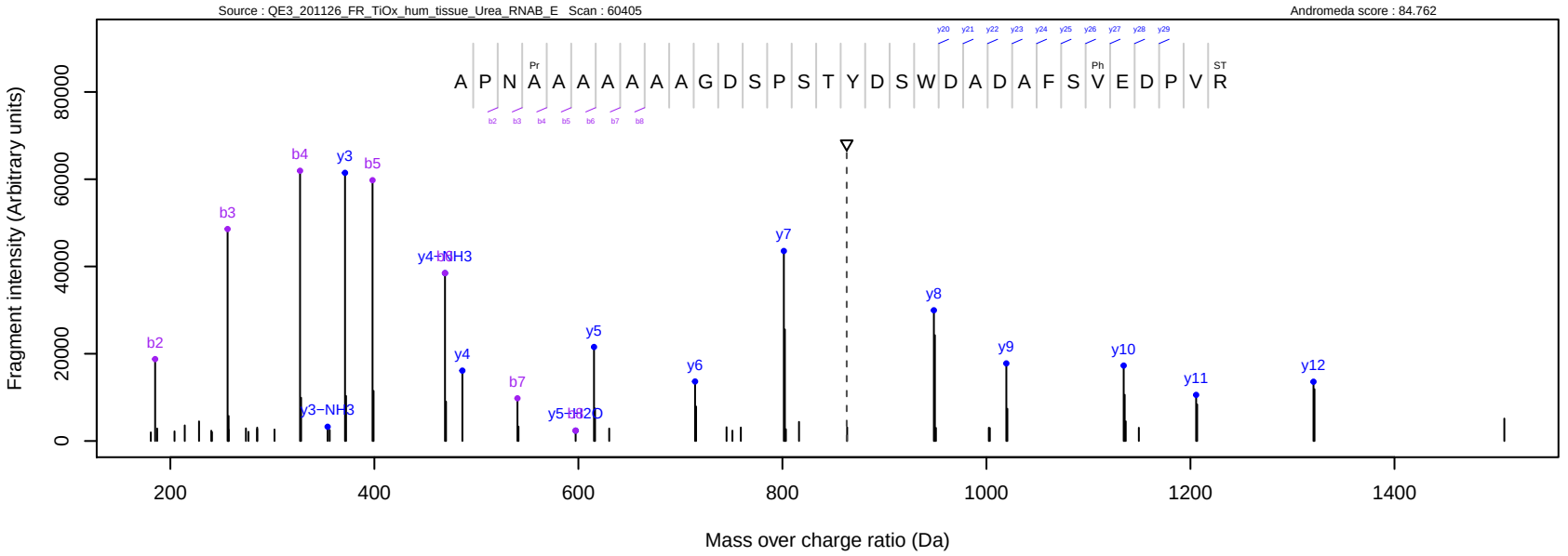
HKM(Oxidation (M))S(Phospho (STY))PPPSGFGER−3+



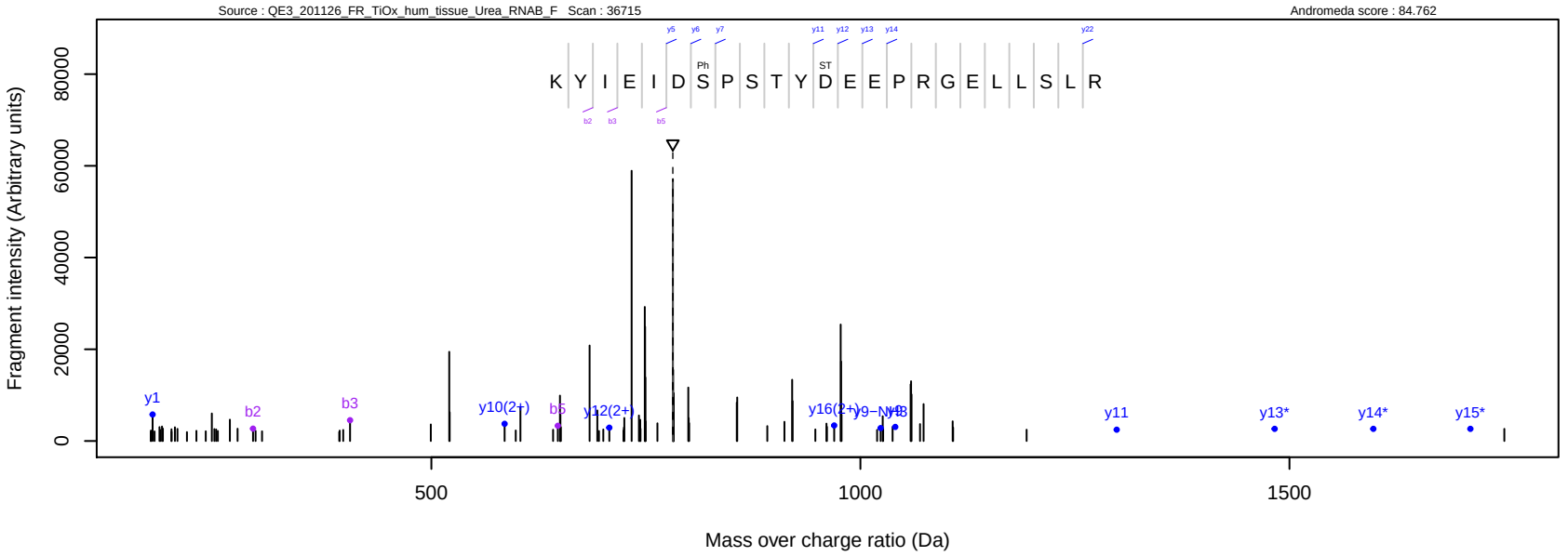
SYS(Phospho (STY))HDVLPK−2+



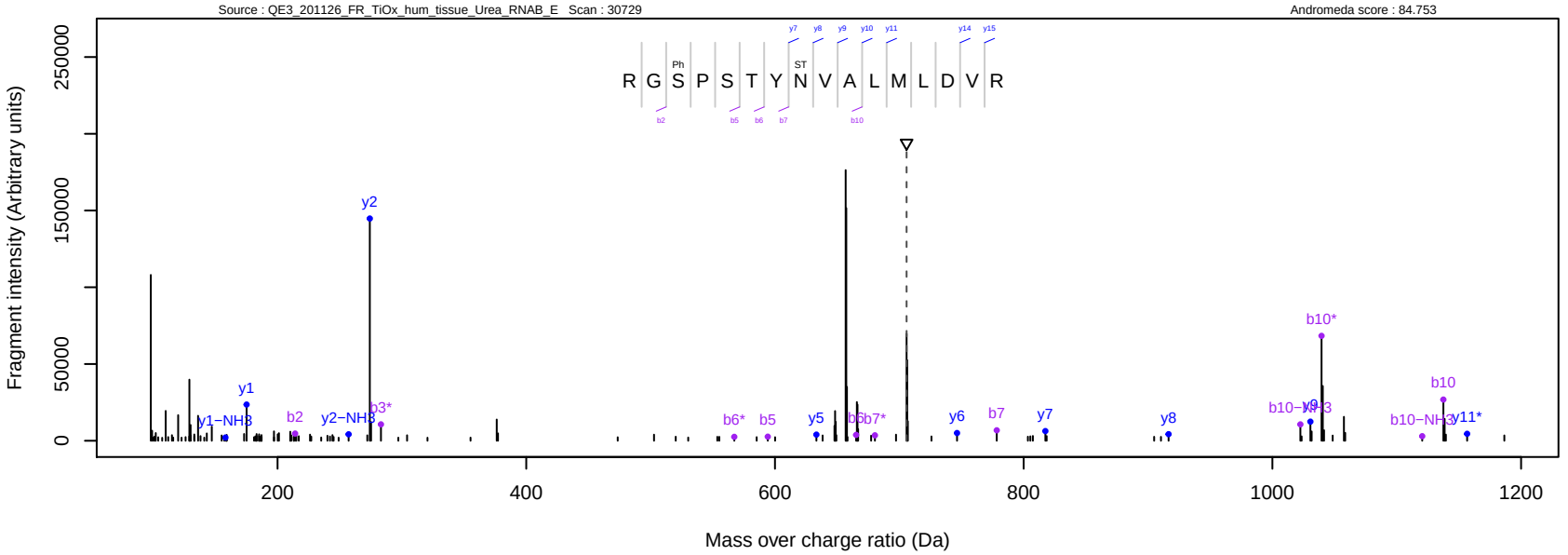
(Acetyl (Protein N−term))AAAAAAAGDS(Phospho (STY))DSWDADAFSVEDPVR−3+



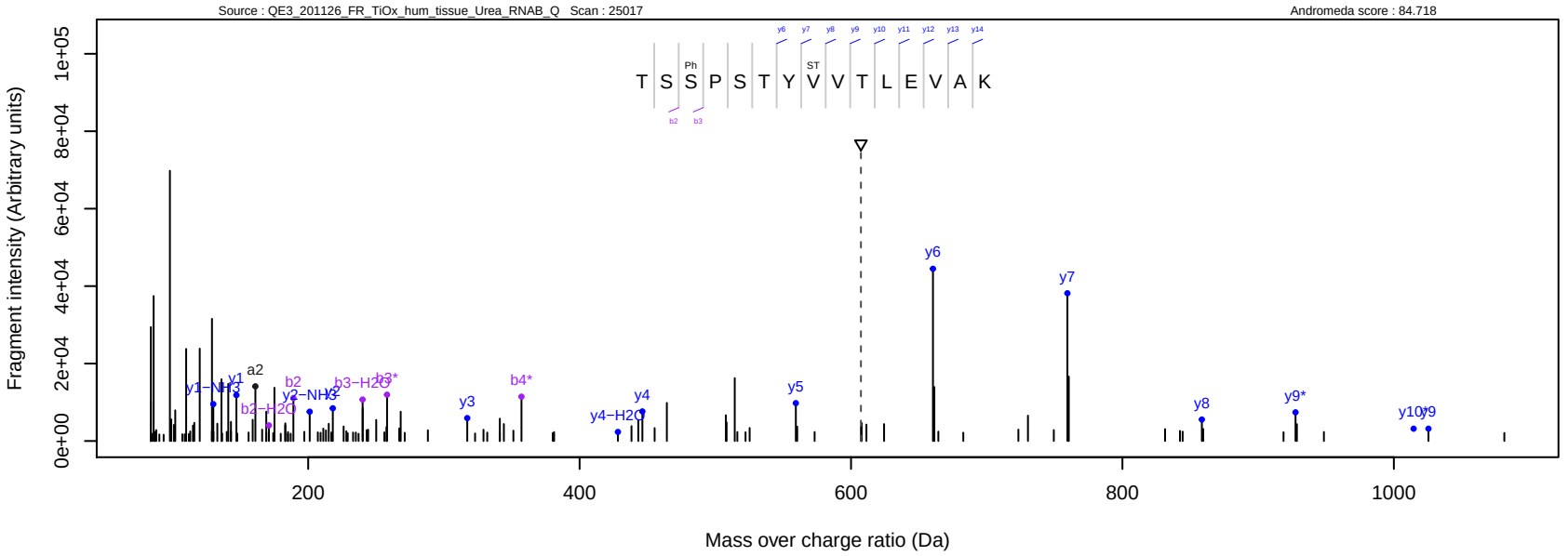
KYIEIDS(Phospho (STY))DEEPRGELLSLR−3+



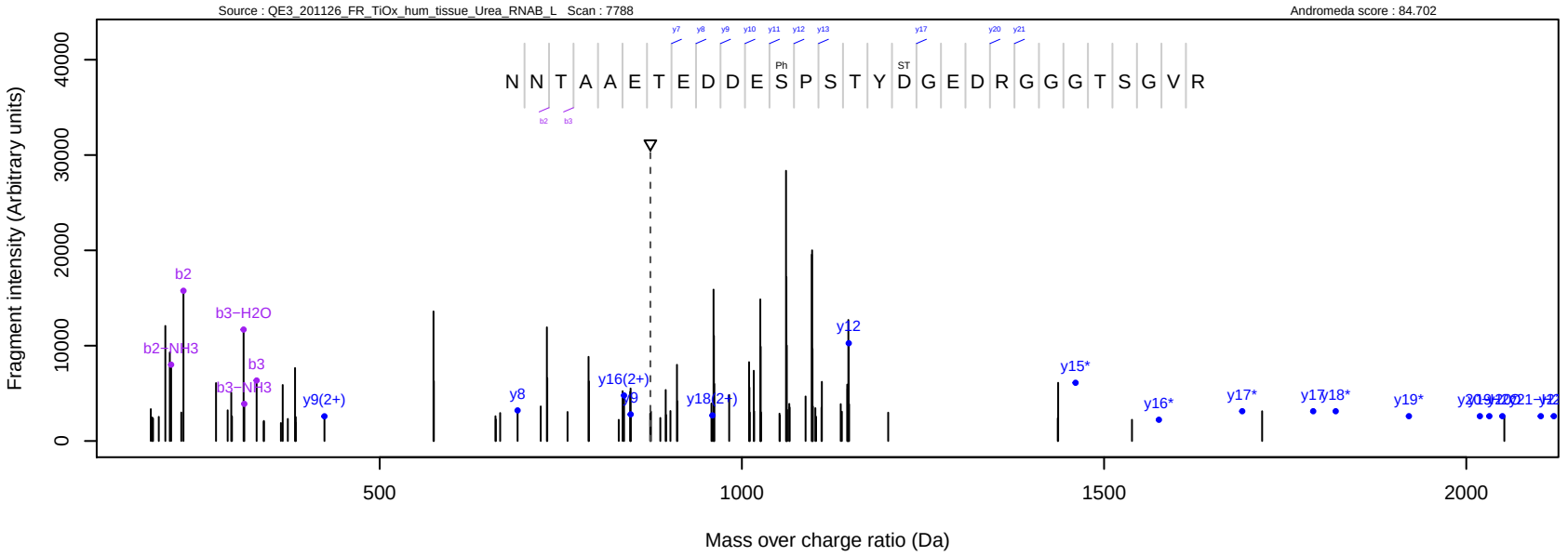
RGS(Phospho (STY))NVALMLDVR−2+

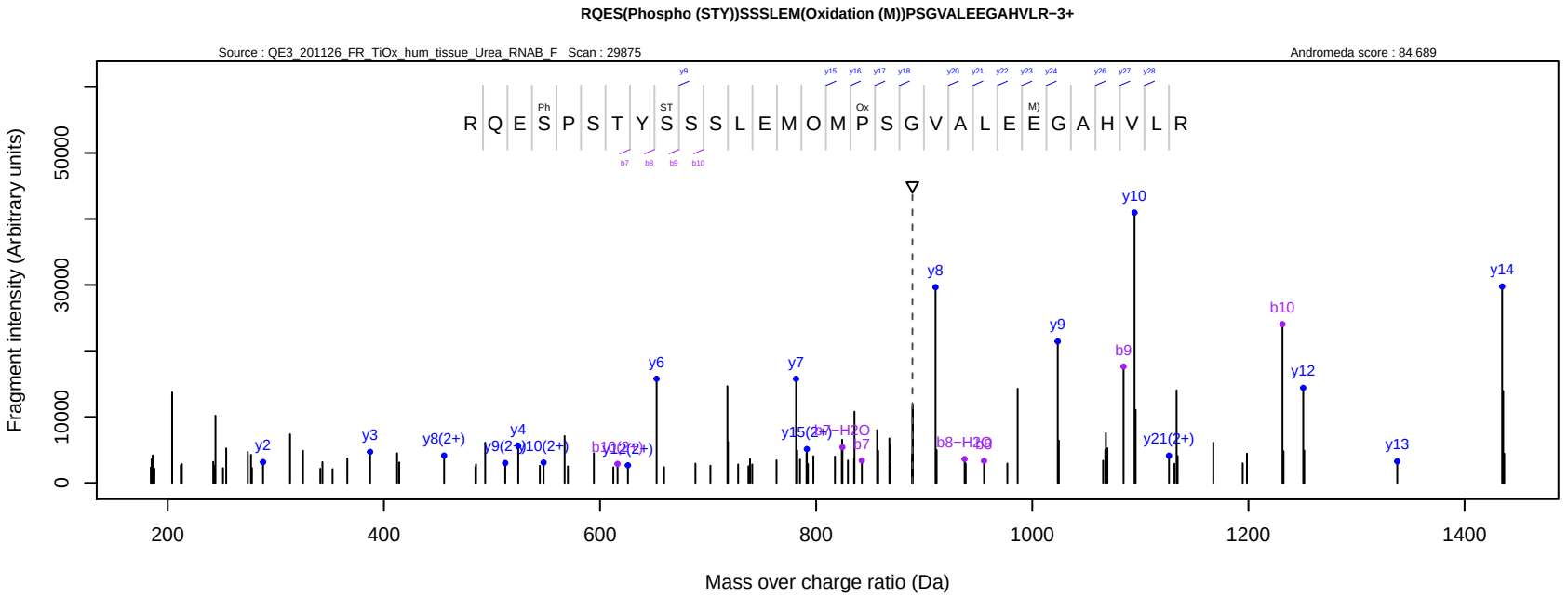


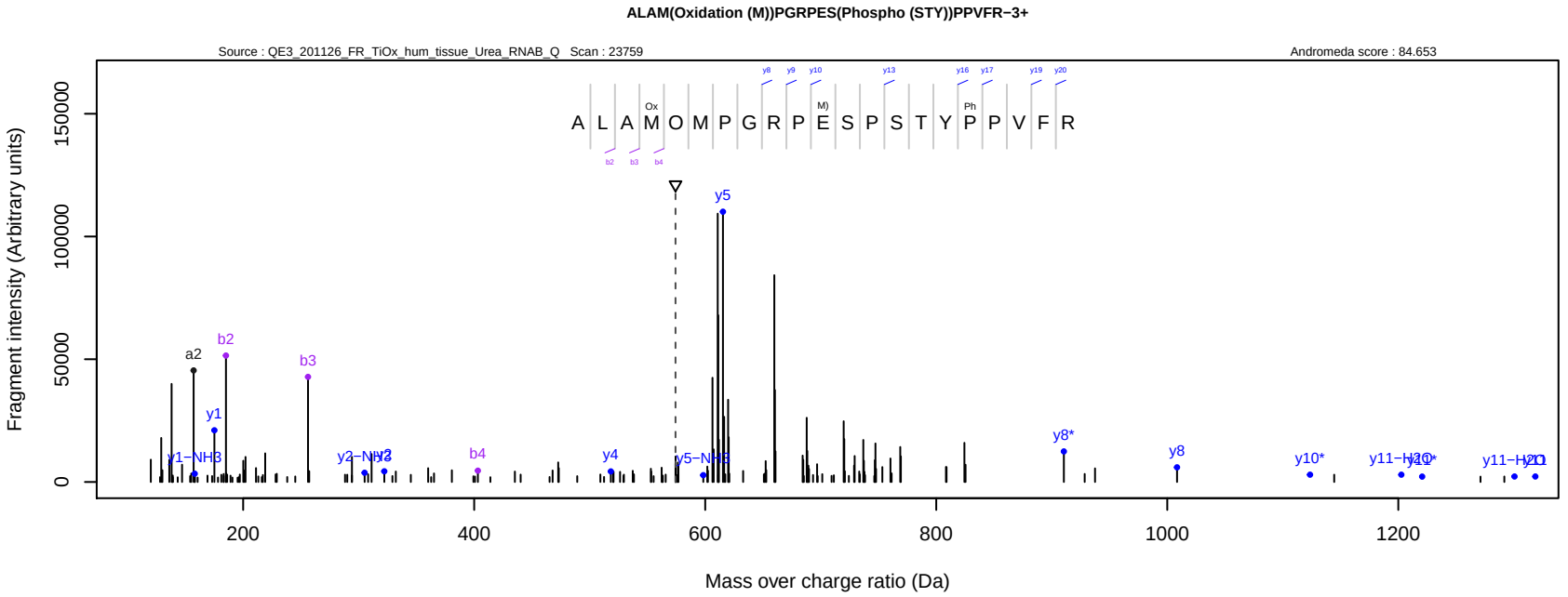
TSS(Phospho (STY))VVTLEVAK−2+

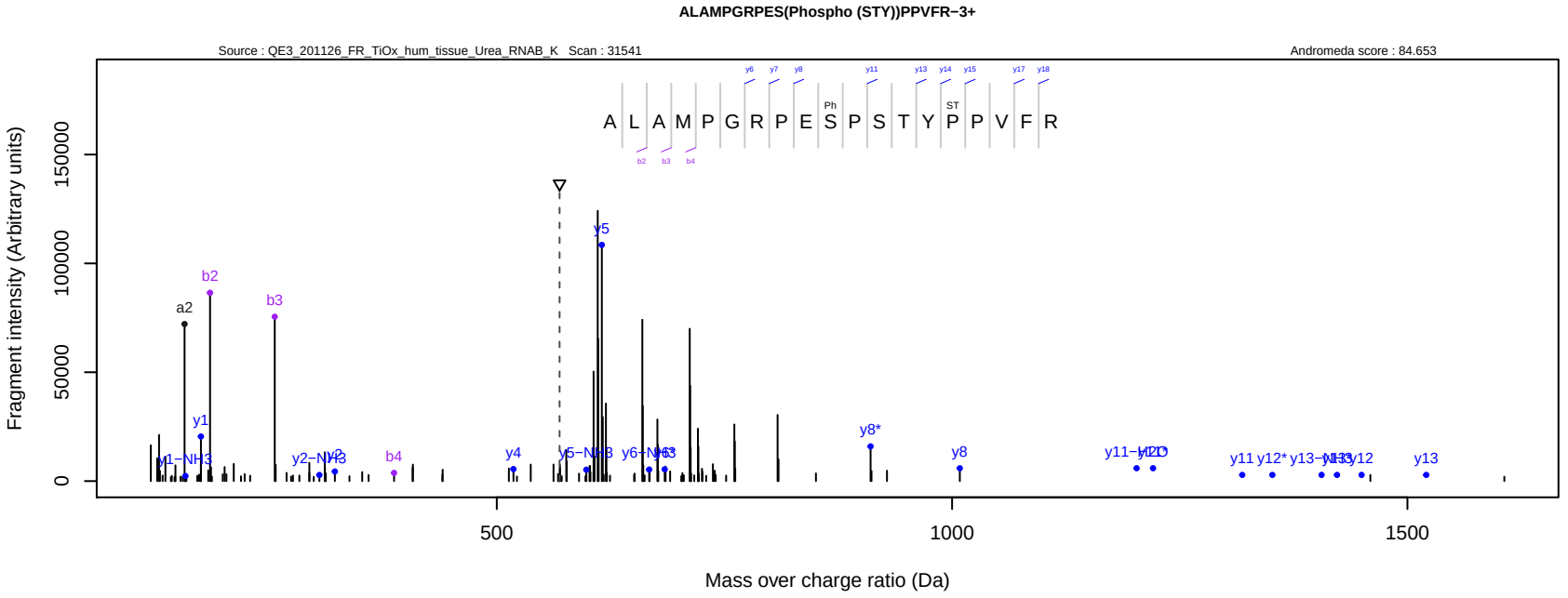


NNTAAETEDDES(Phospho (STY))DGEDRGGGTSGVR−3+

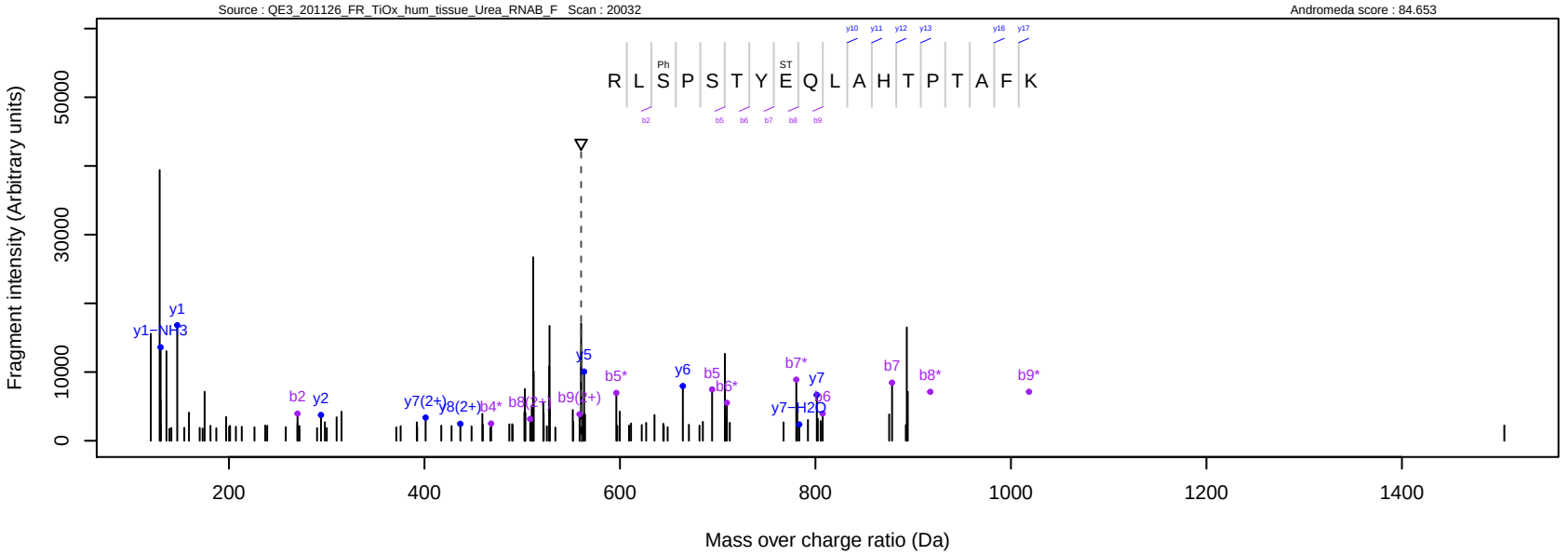



RQES(Phospho (STY))SSSLEM(Oxidation (M))PSGVALEEGAHVLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 29875
Andromeda score : 84.689
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

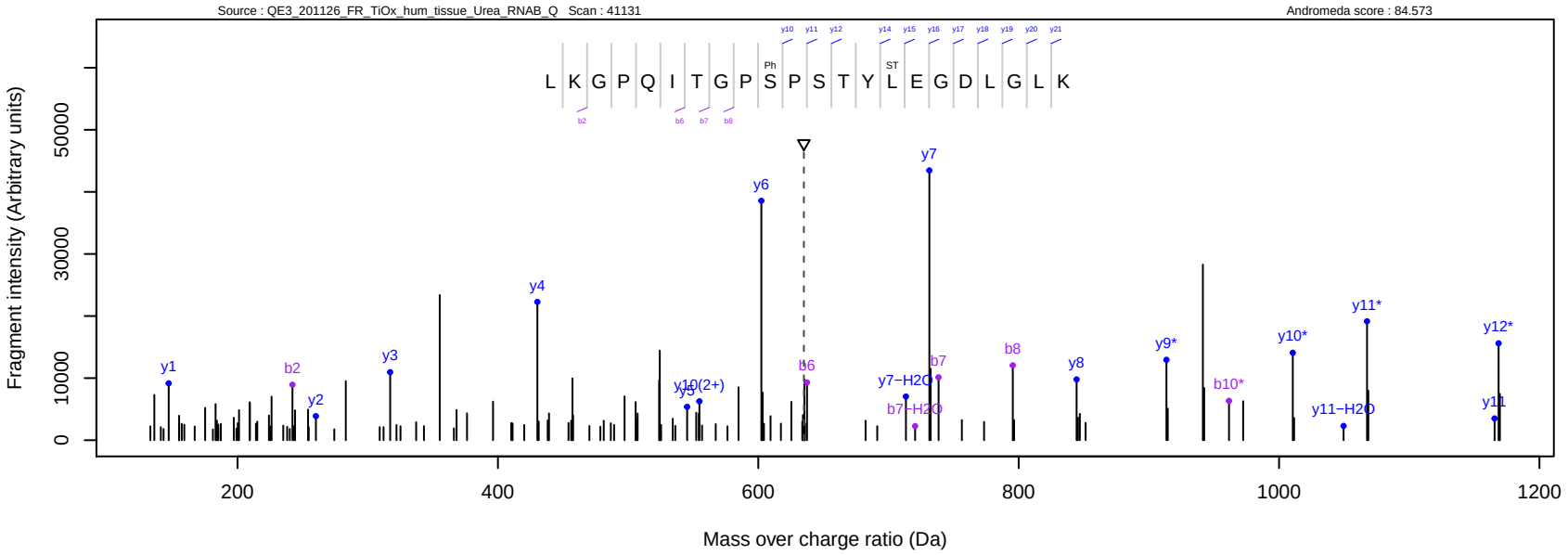

ALAM(Oxidation (M))PGRPES(Phospho (STY))PPVFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 23759
Andromeda score : 84.653
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ALAMPGRPES(Phospho (STY))PPVFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 31541
Andromeda score : 84.653
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

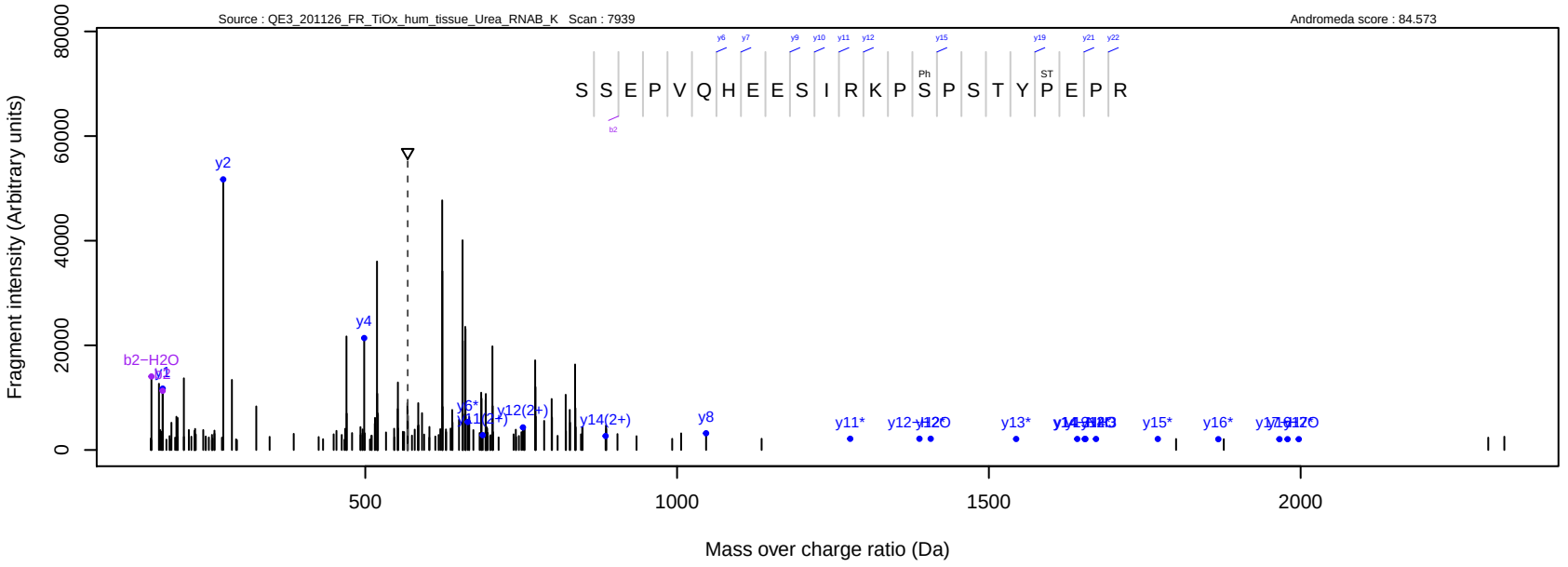
RLS(Phospho (STY))EQLAHTPTAFK−3+



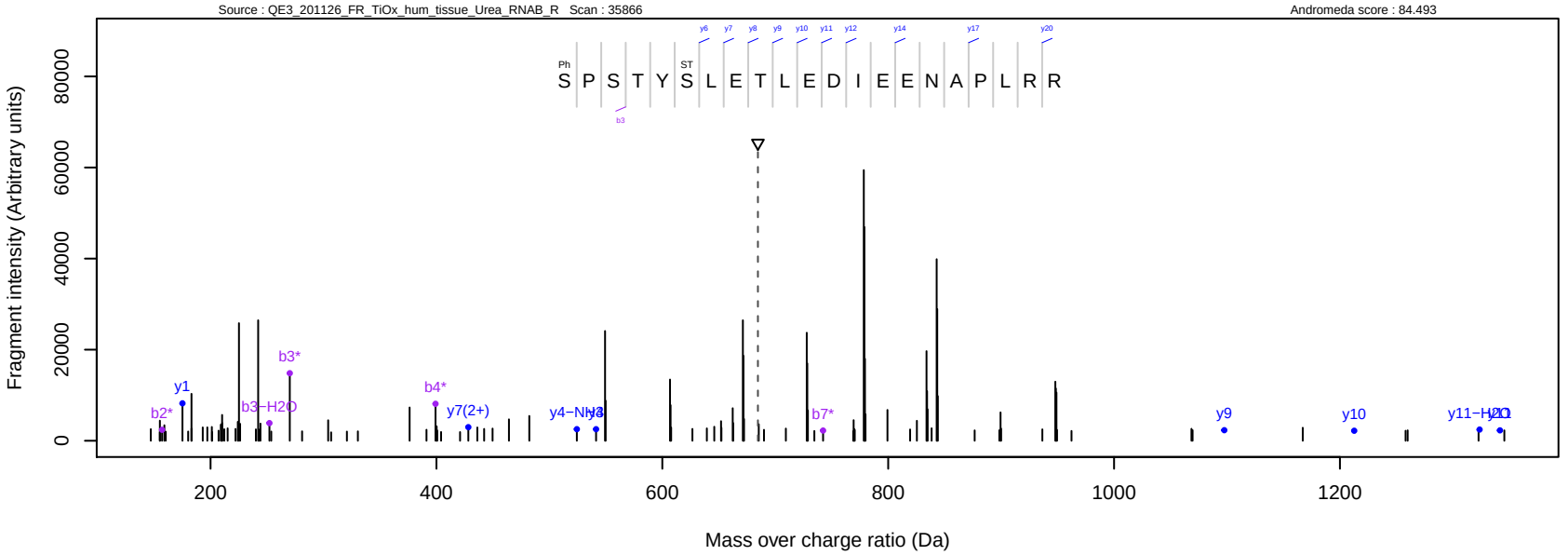
LKGPQITGPS(Phospho (STY))LEGDLGLK−3+



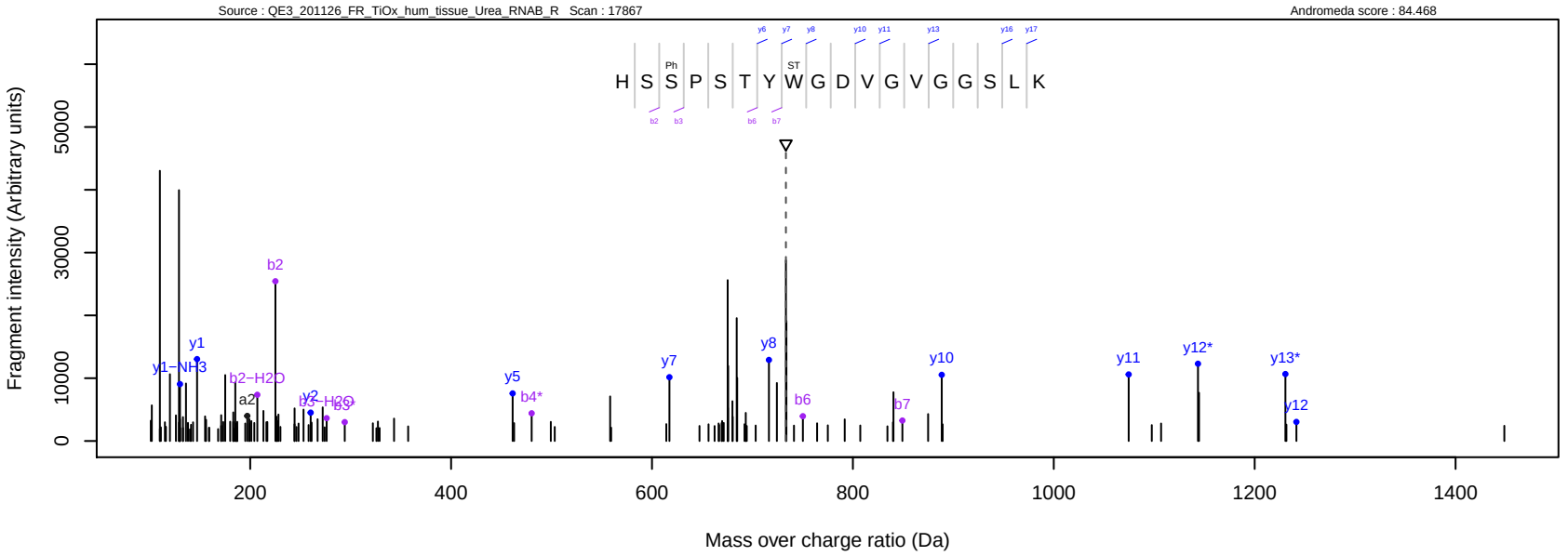
SSEPVQHEESIRKPS(Phospho (STY))PEPR−4+



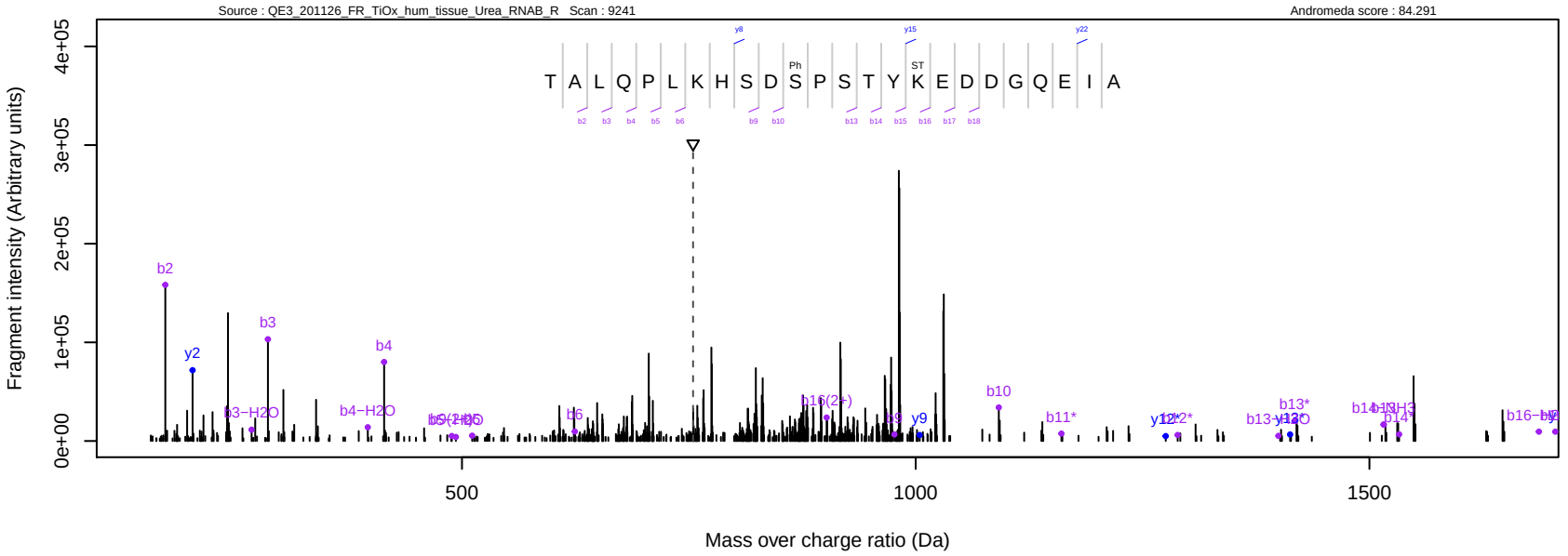
S(Phospho (STY))SLETLEDIEENAPLRR−3+

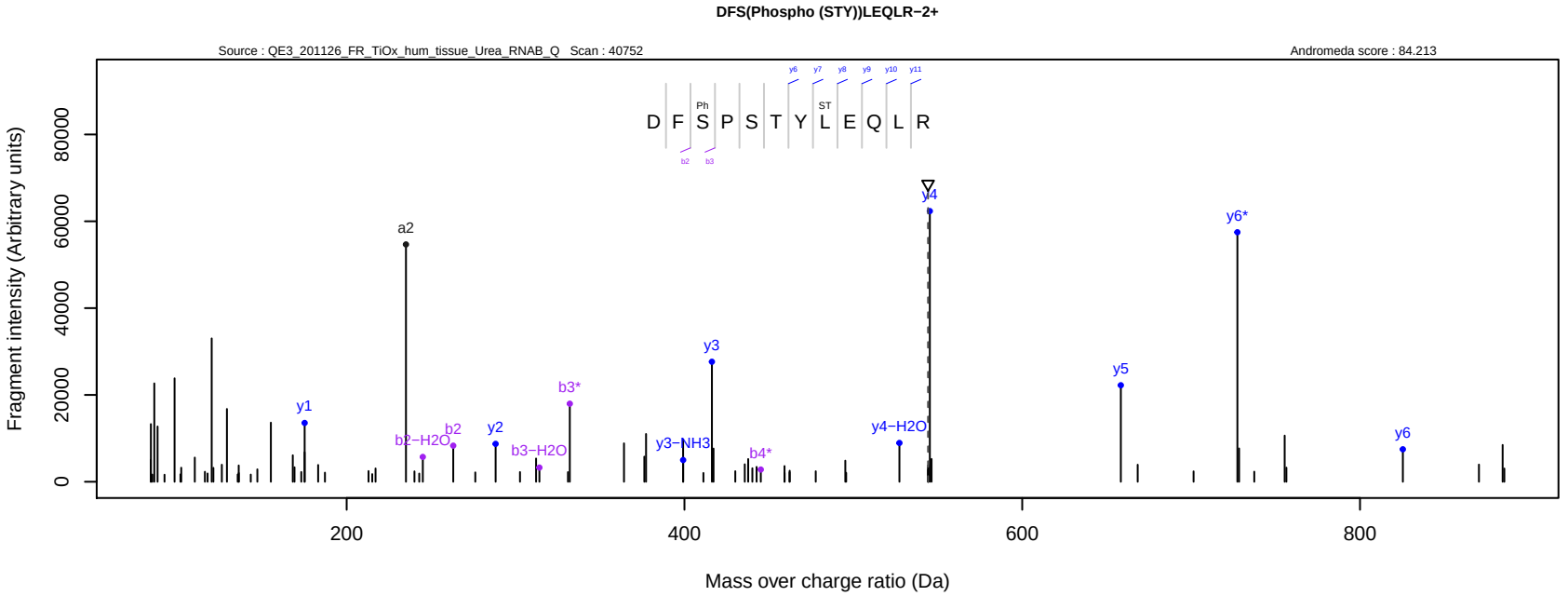


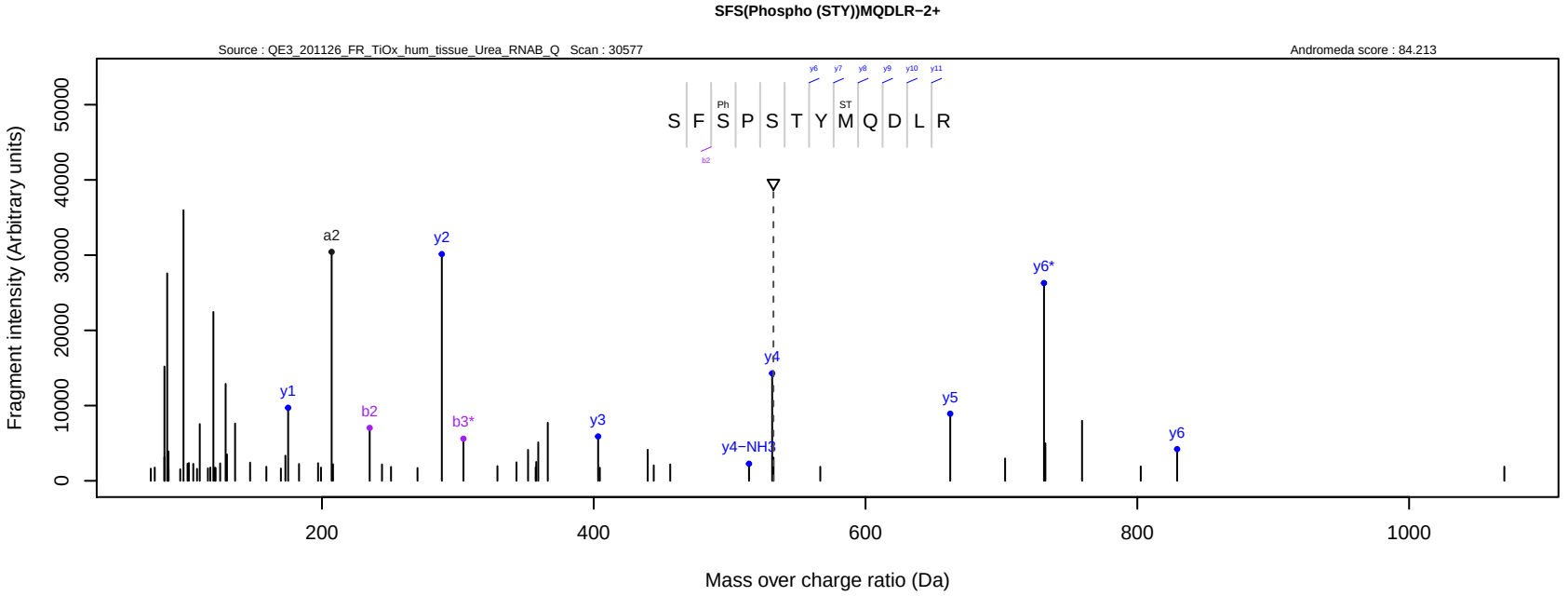
HSS(Phospho (STY))WGDVGVGGSLK−2+

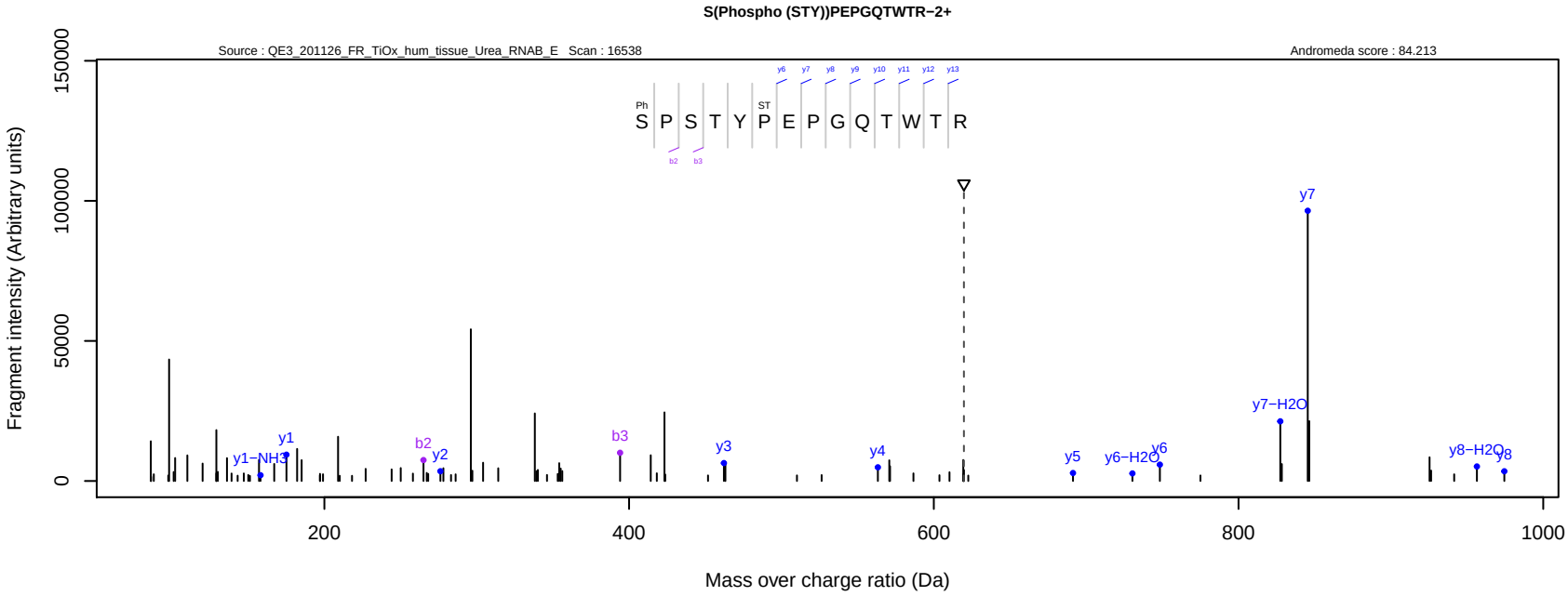


TALQPLKHSDS(Phospho (STY))KEDDGQEIA−3+

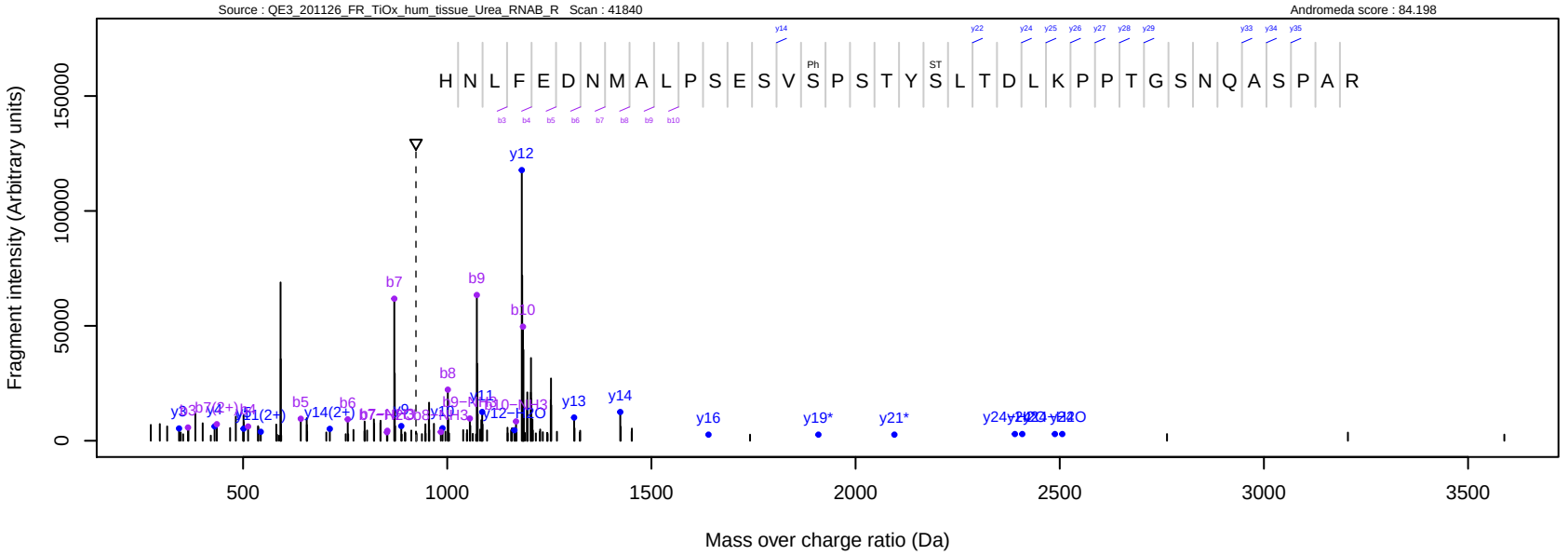



DFS(Phospho (STY))LEQLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 40752
Andromeda score : 84.213
D F S P S T Y L E Q L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y1
b2−H2O
b2
y2
b3−H2O
b3*
y3
y3−NH3
b4*
y4
y4−H2O
y5
y6*
y6

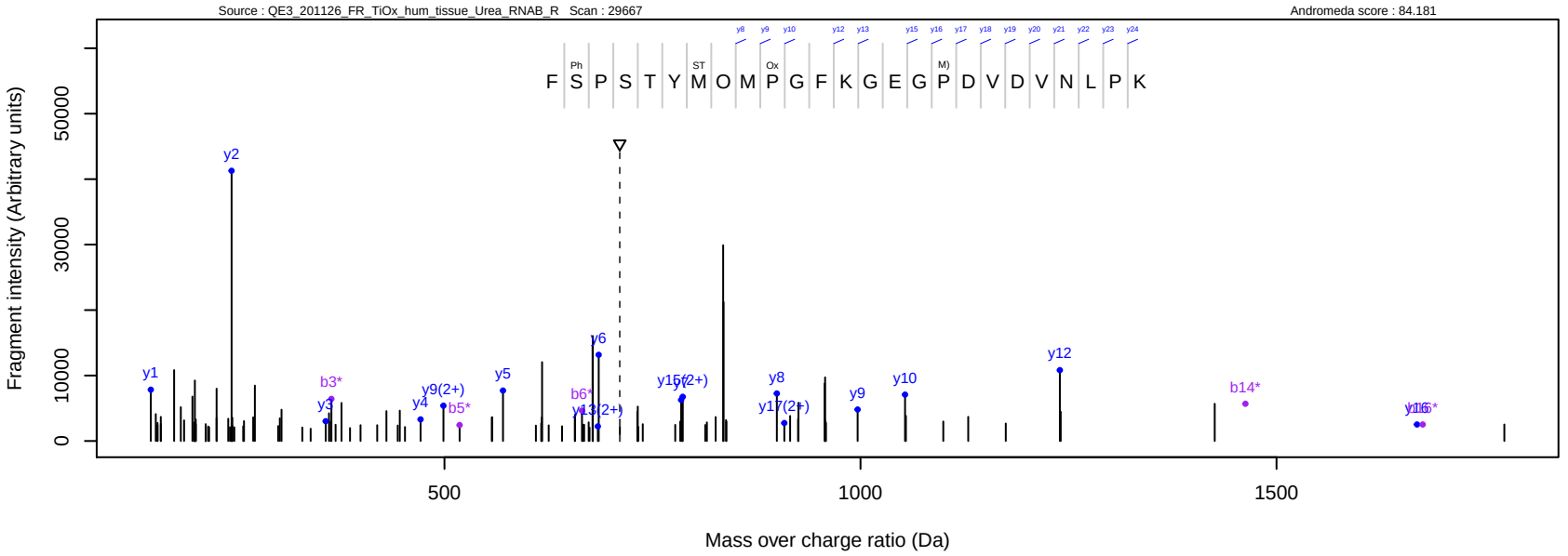

SFS(Phospho (STY))MQDLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 30577
Andromeda score : 84.213
S F S P S T Y M Q D L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y1
b2
y2
b3*
y3
y4
y4−NH3
y5
y6*
y6


S(Phospho (STY))PEPGQTWTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 16538
Andromeda score : 84.213
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)
y1−NH3
y1
b2
y2
b3
y3
y4
y5
y6−H2O
y6
y7−H2O
y7
y8−H2O
y8

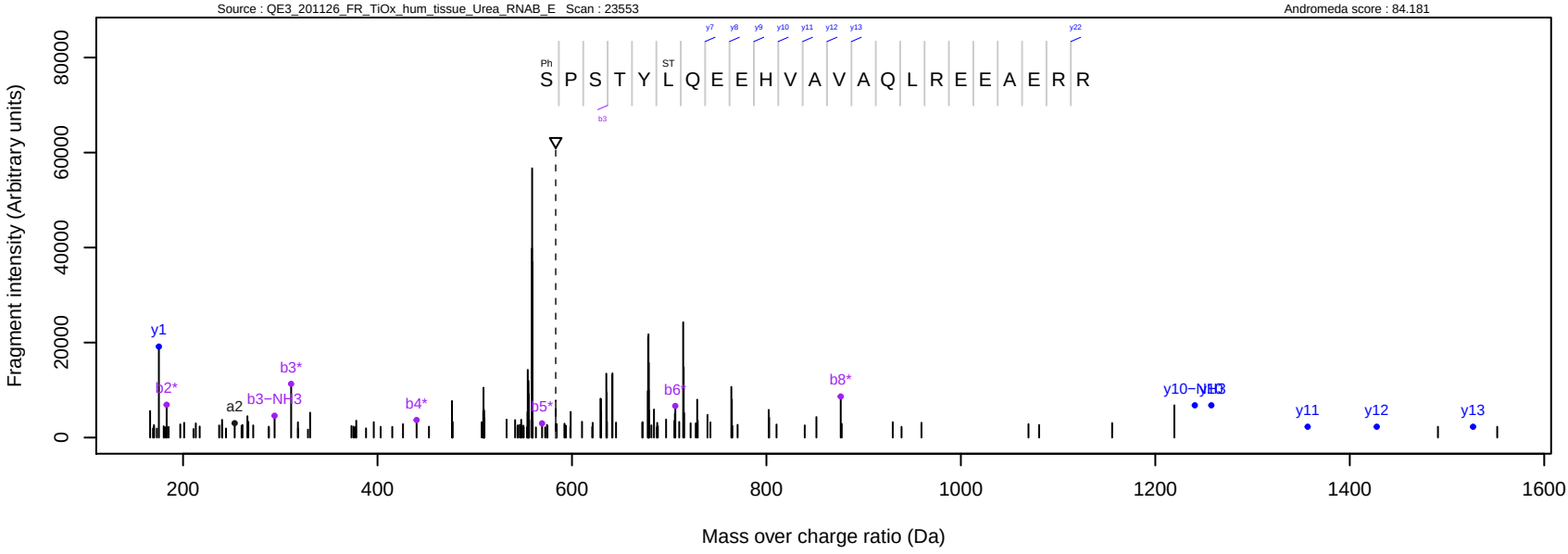
HNLFEDNMALPSESVS(Phospho (STY))SLTDLKPPTGSNQASPAR−4+



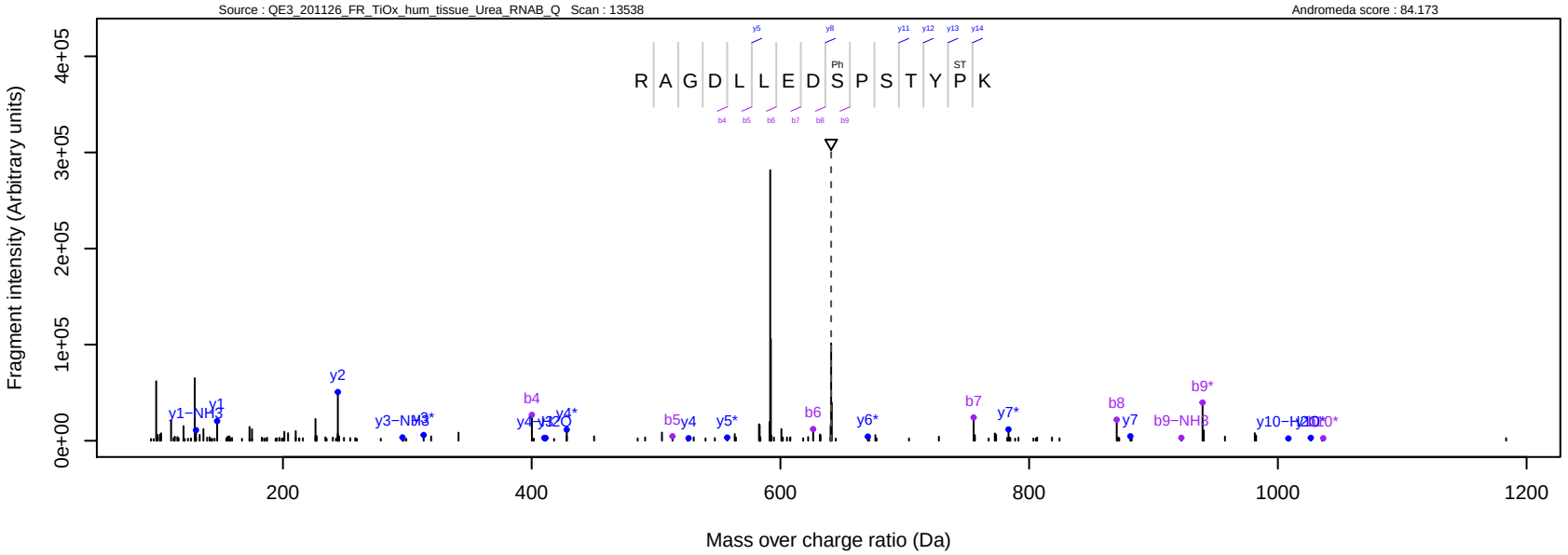
FS(Phospho (STY))M(Oxidation (M))PGFKGEGPDVDVNLPK−3+



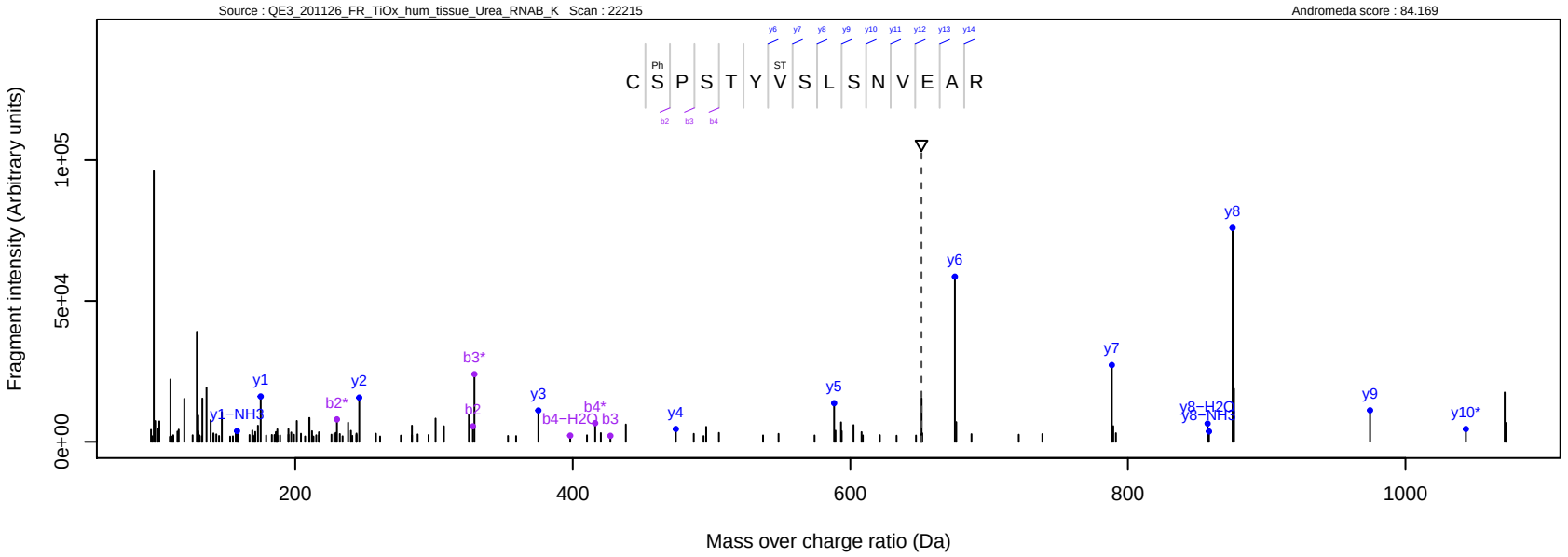
S(Phospho (STY))LQEEHVAVAQLREEAERR−4+



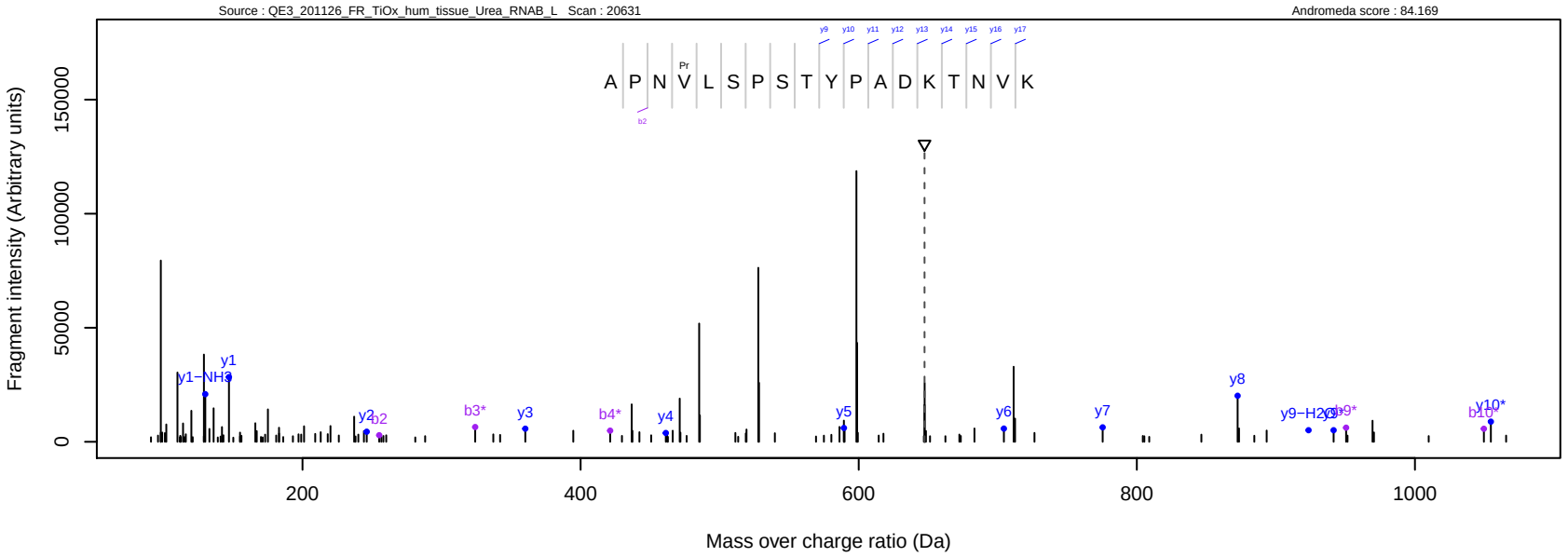
RAGDLLEDS(Phospho (STY))PK−2+



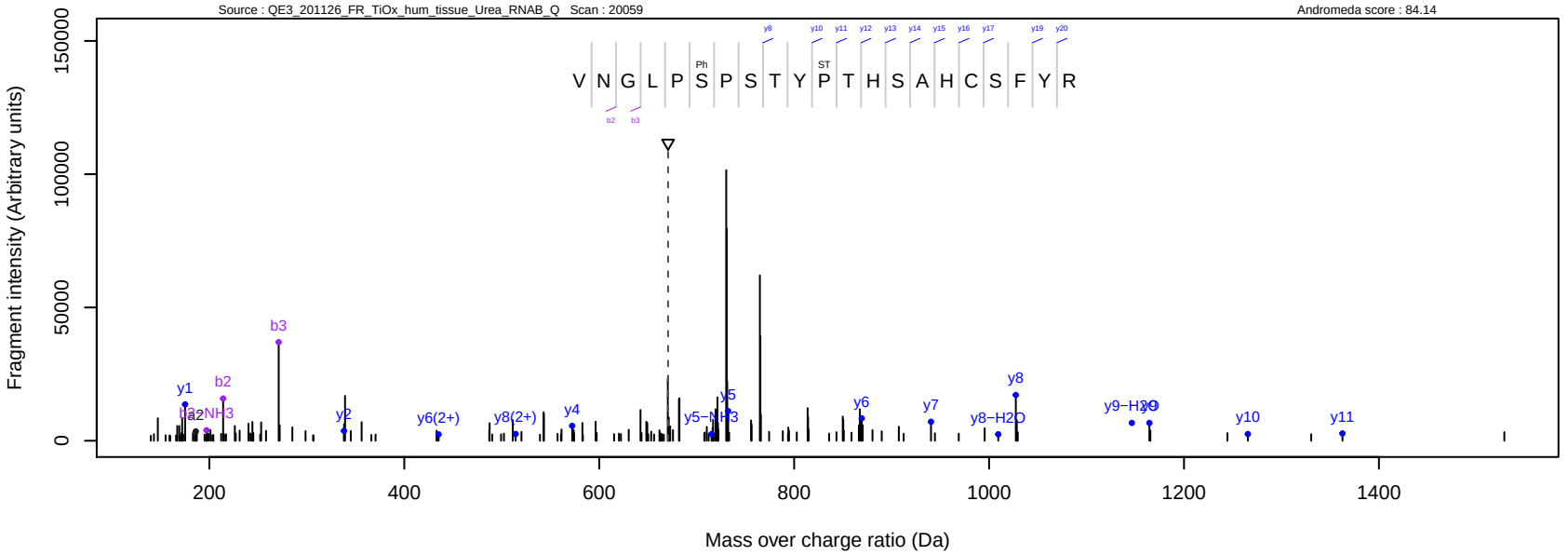
CS(Phospho (STY))VSLSNVEAR−2+



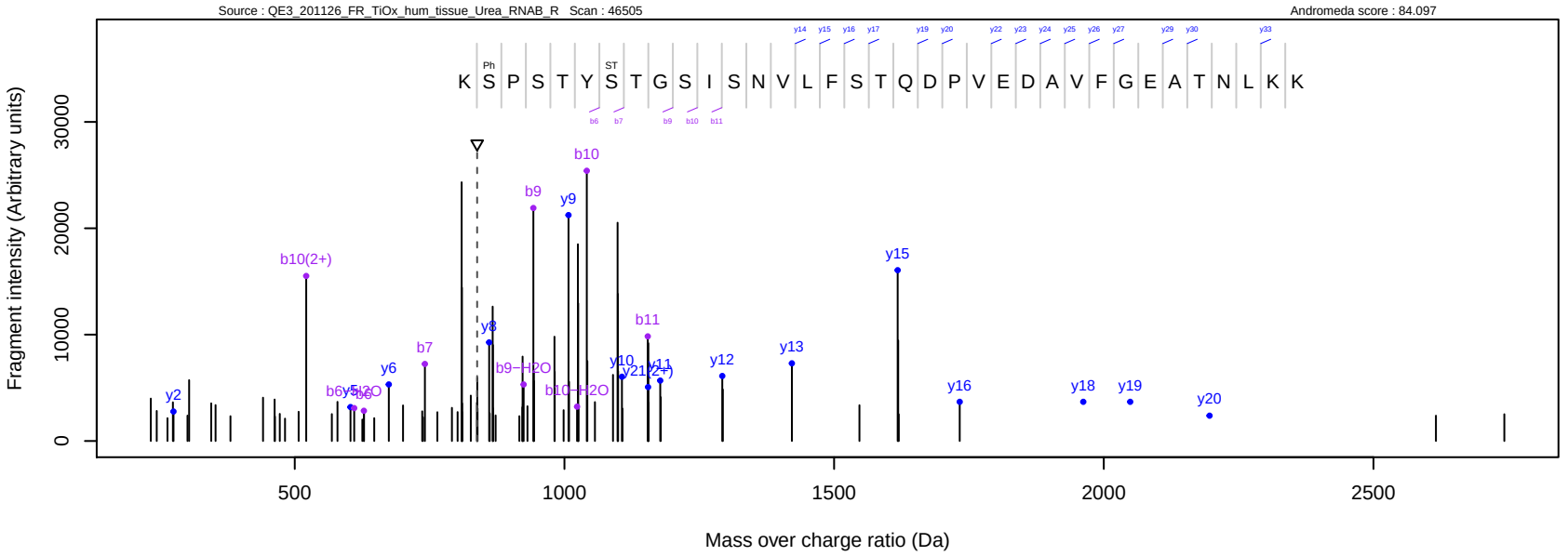
(Acetyl (Protein N−term))VLS(Phospho (STY))PADKTNVK−2+



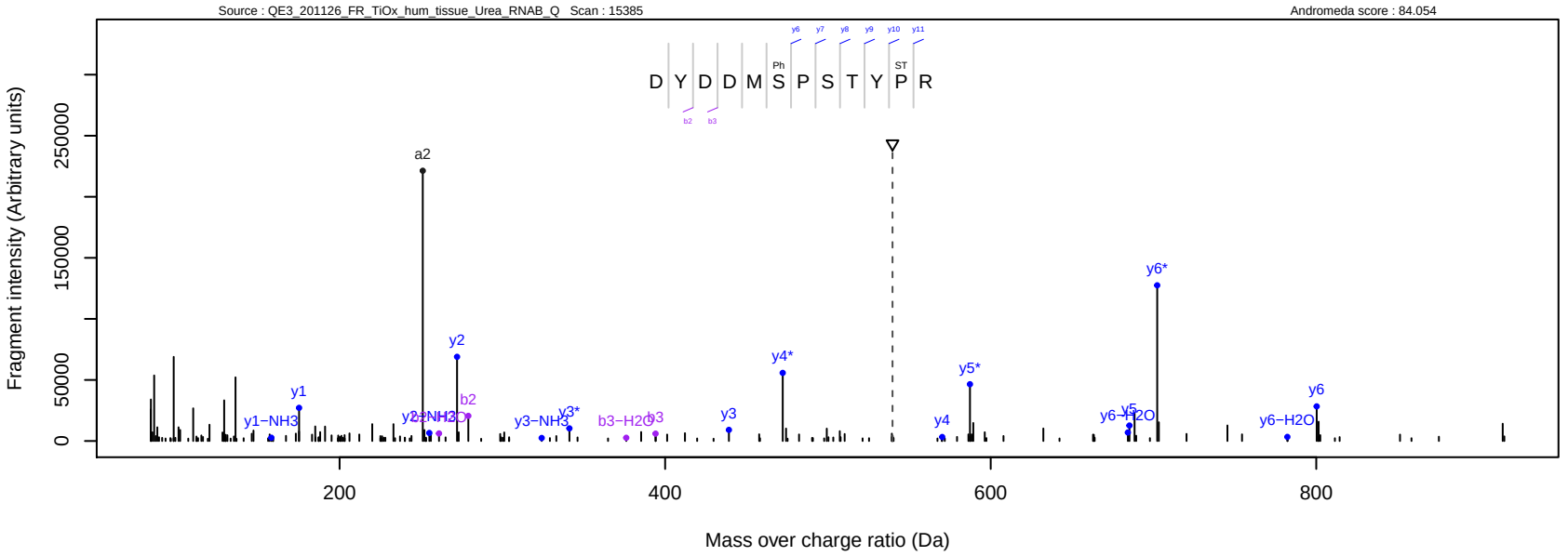
VNGLPS(Phospho (STY))PTHSAHCSFYR−3+

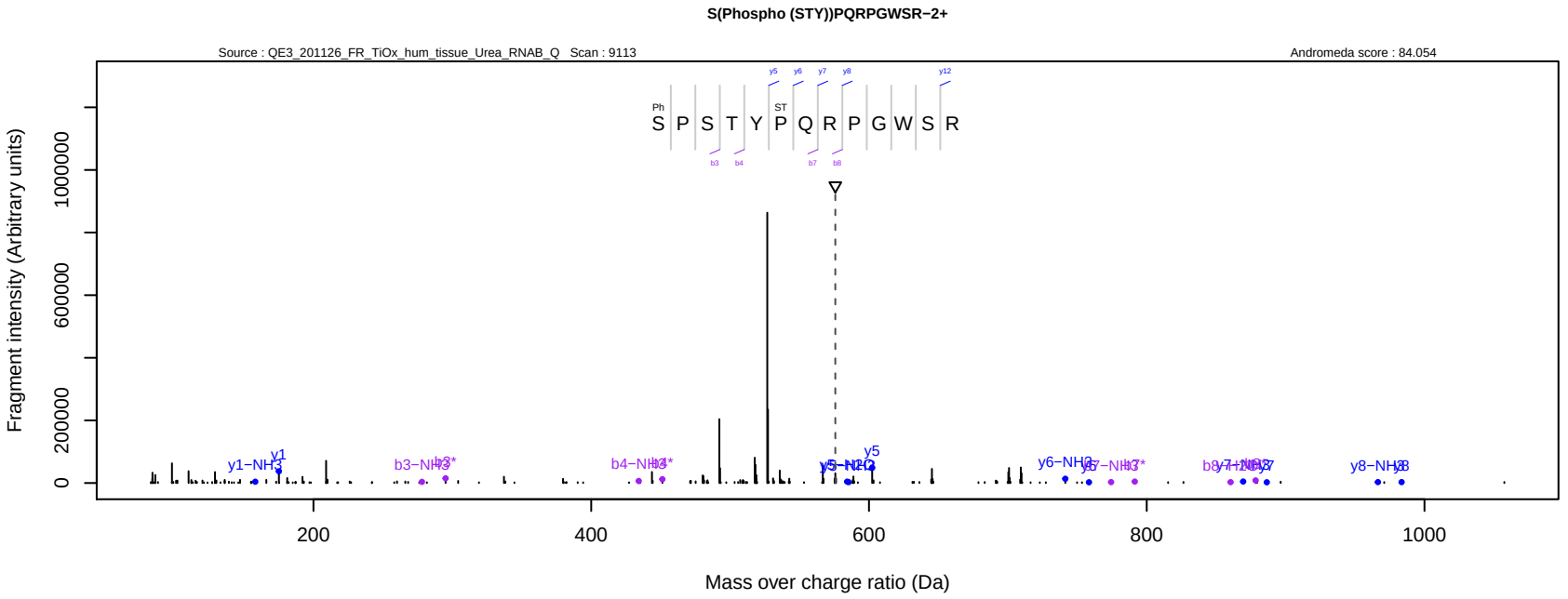


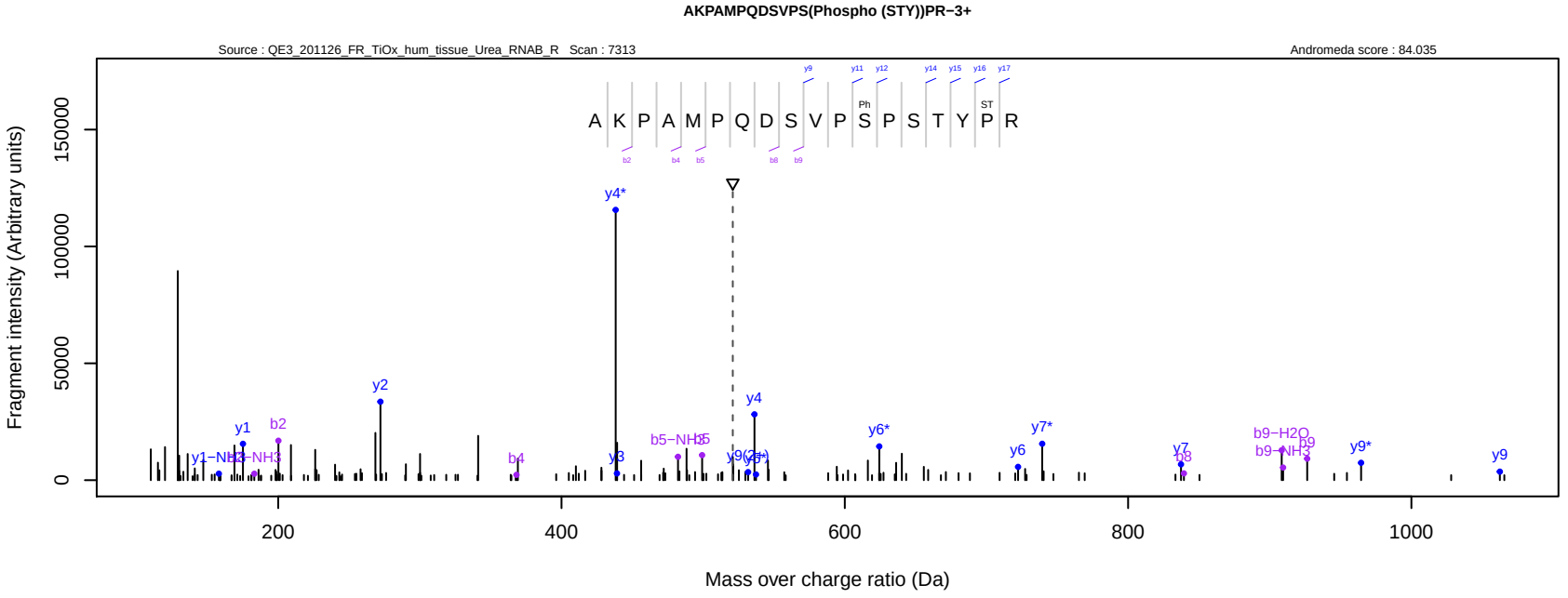
KS(Phospho (STY))STGSISNVLFSTQDPVEDAVFGEATNLKK−4+

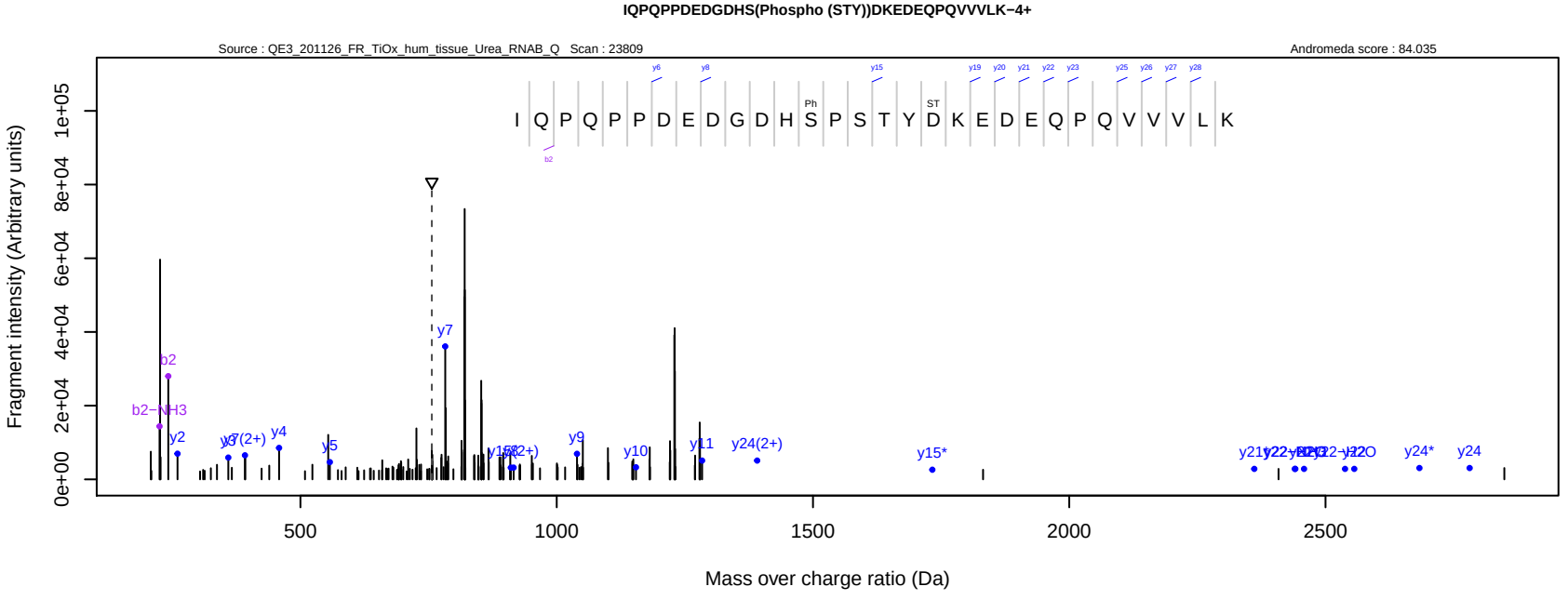


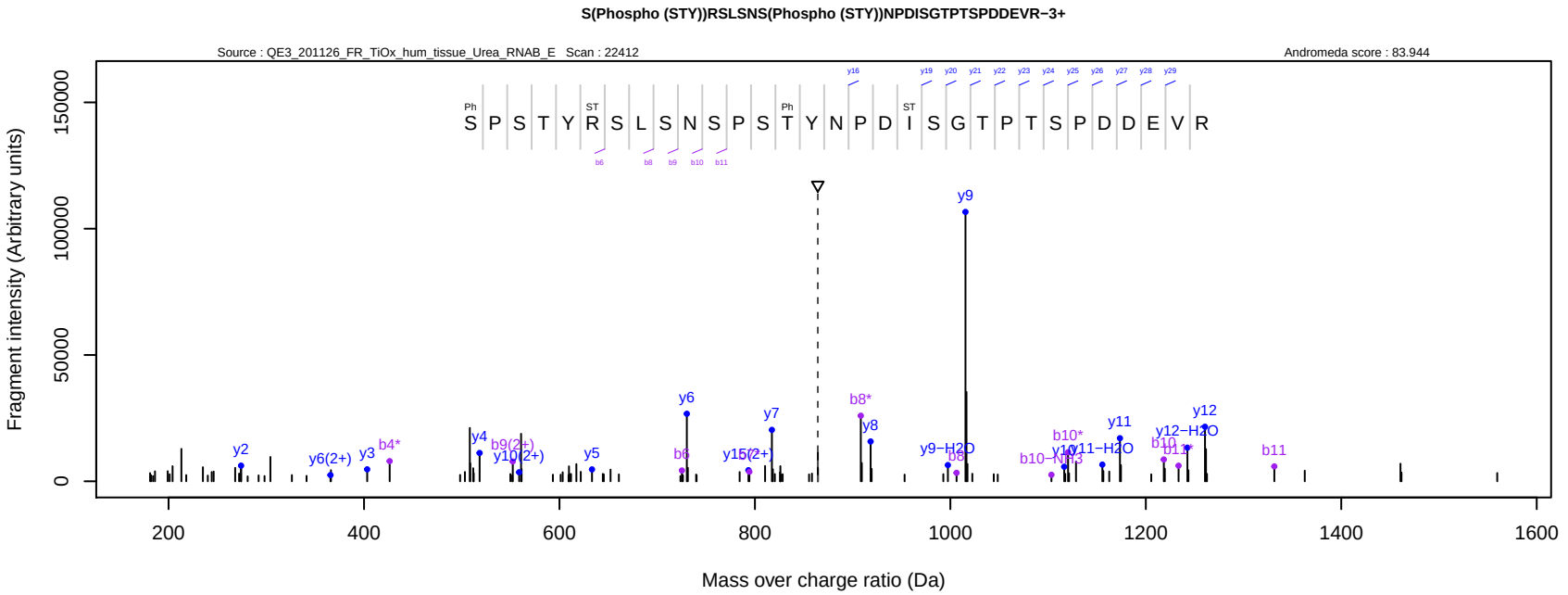
DYDDMS(Phospho (STY))PR−2+

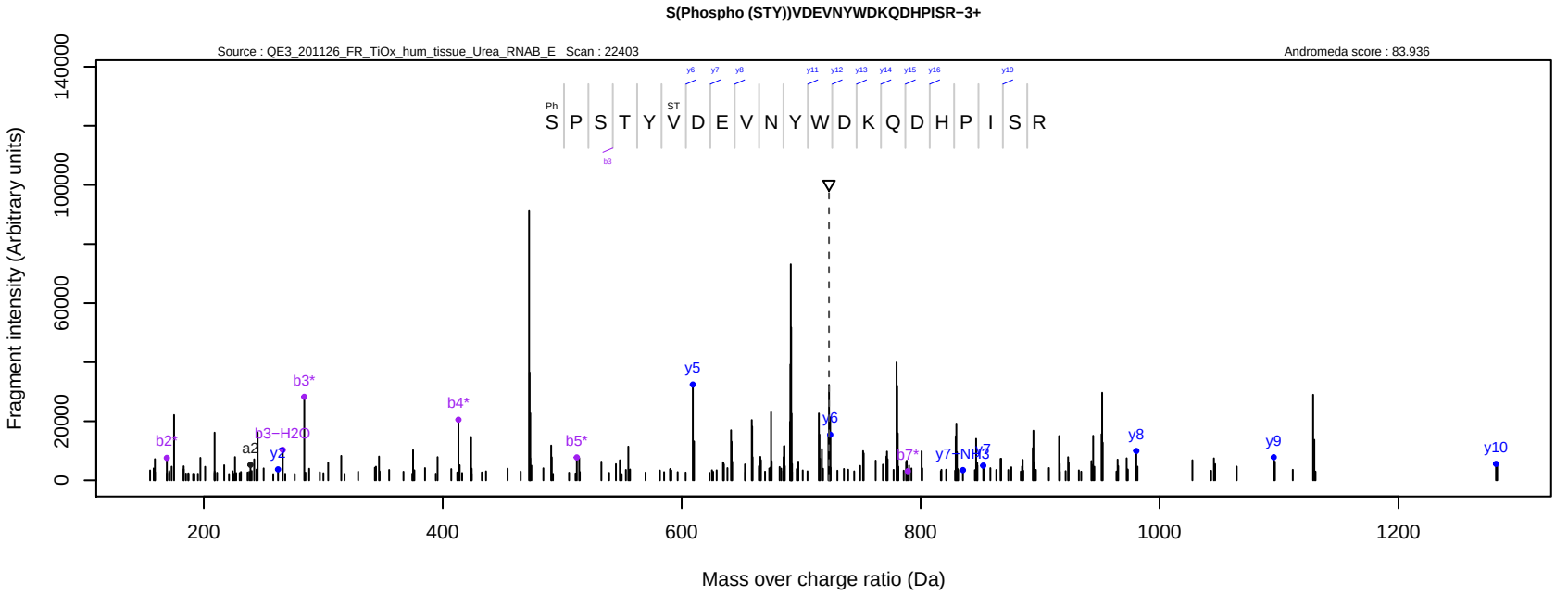


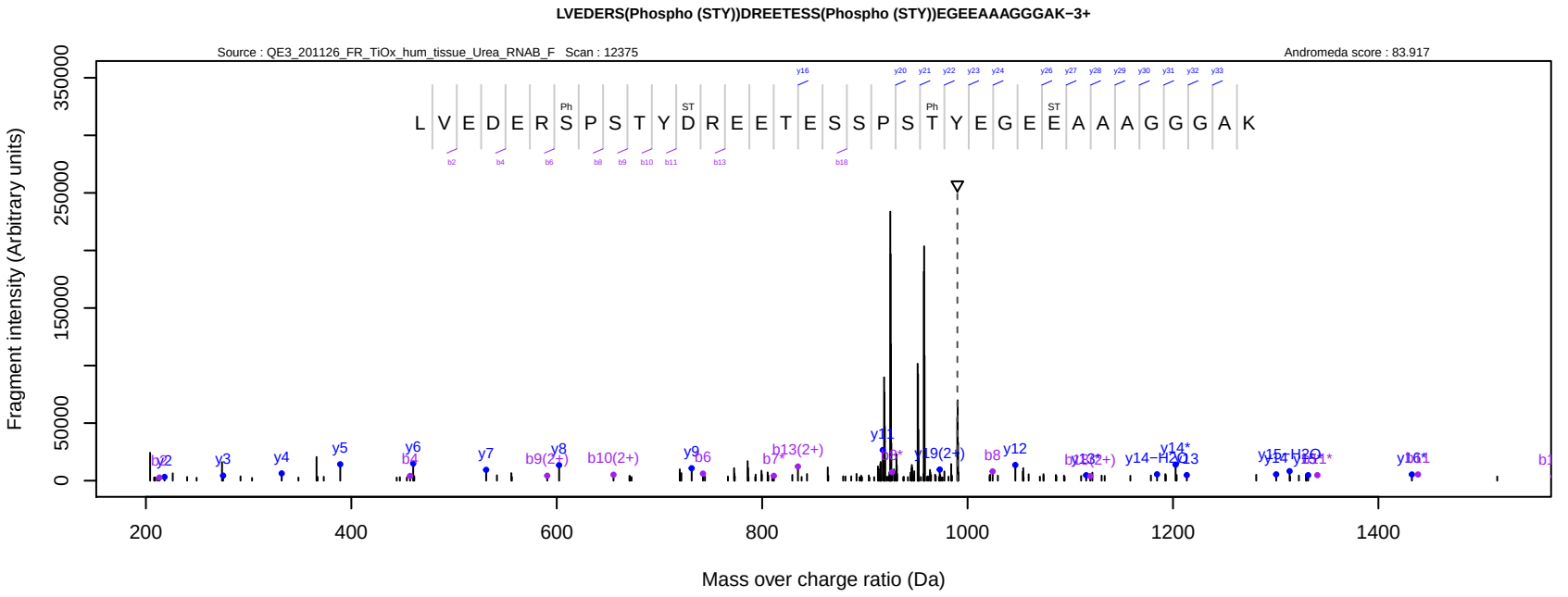

S(Phospho (STY))PQRPGWSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 9113
Andromeda score : 84.054
Ph
ST
S P S T Y P Q R P G W S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

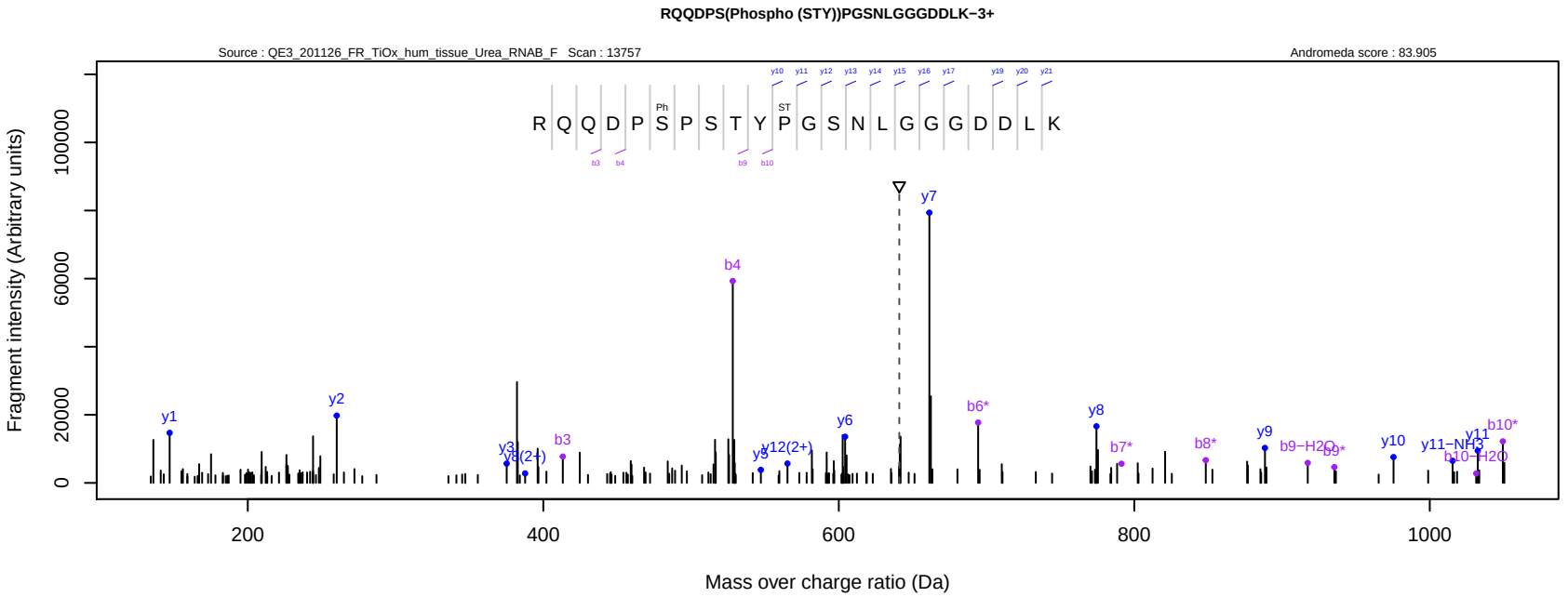

AKPAMPQDSVPS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 7313
Andromeda score : 84.035
Ph
ST
A K P A M P Q D S V P S P S T Y P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

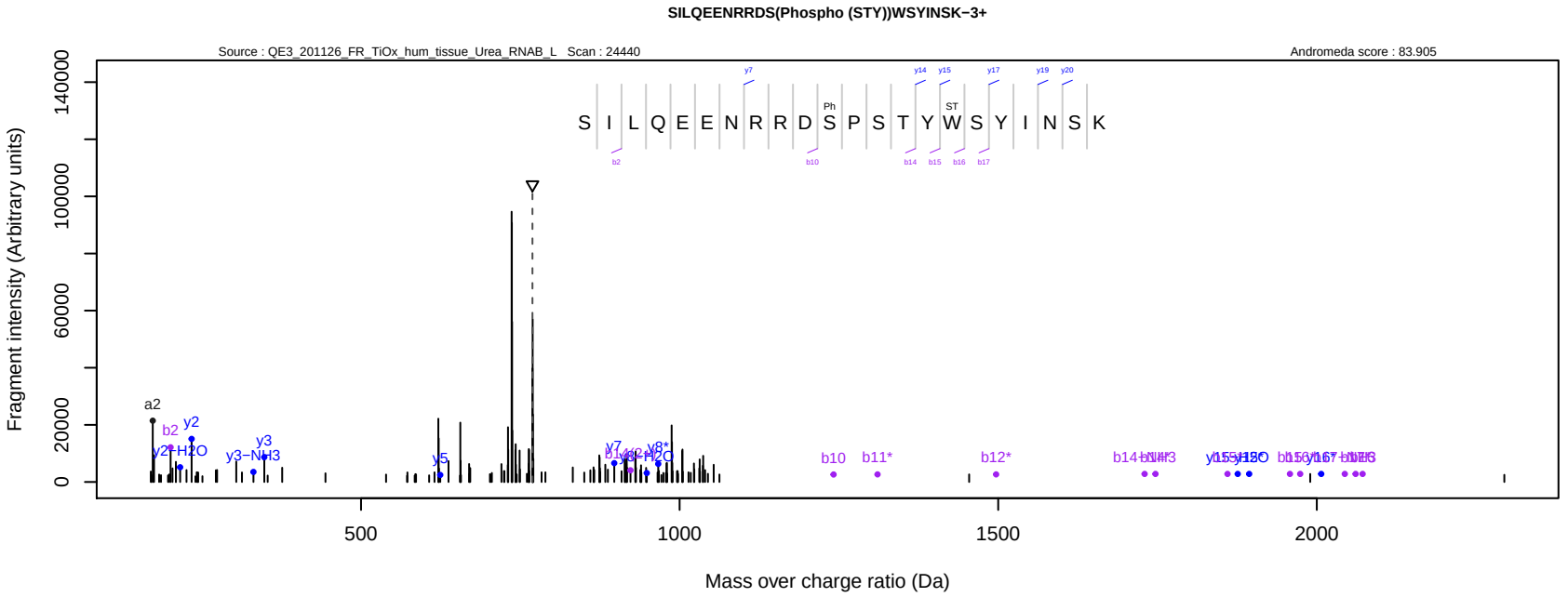

IQPQPPDEDGDHS(Phospho (STY))DKEDEQPQVVVLK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 23809
Andromeda score : 84.035
Ph
ST
I Q P Q P P D E D G D H S P S T Y D K E D E Q P Q V V V L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

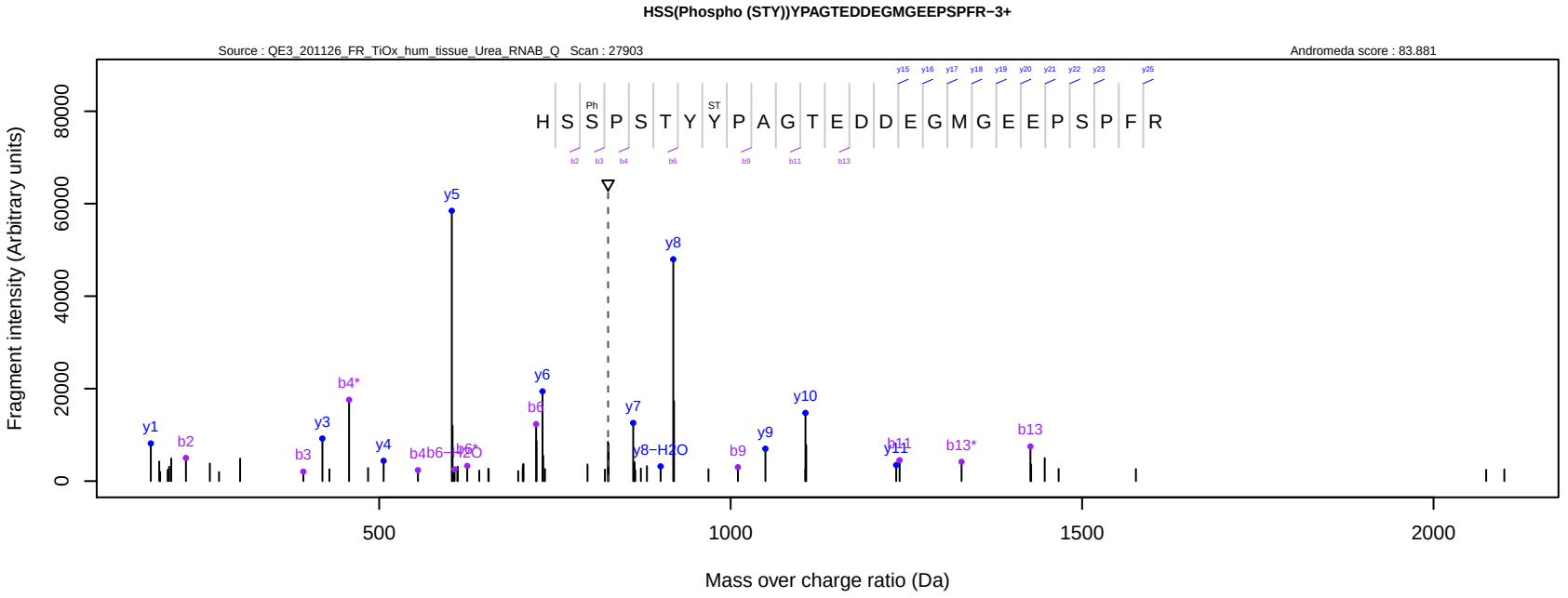

S(Phospho (STY))RSLSNS(Phospho (STY))NPDISGTPTSPDDEVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 22412
Andromeda score : 83.944
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

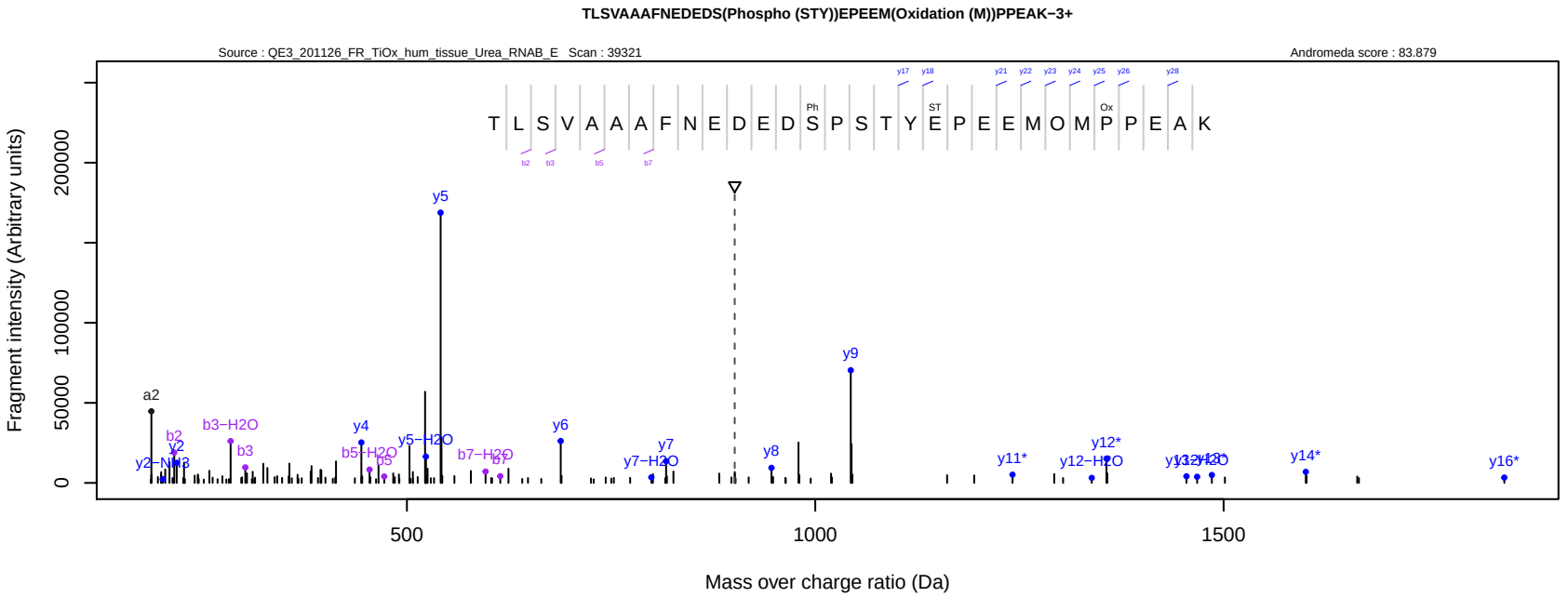

S(Phospho (STY))VDEVNYWDKQDHPISR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 22403
Andromeda score : 83.936
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

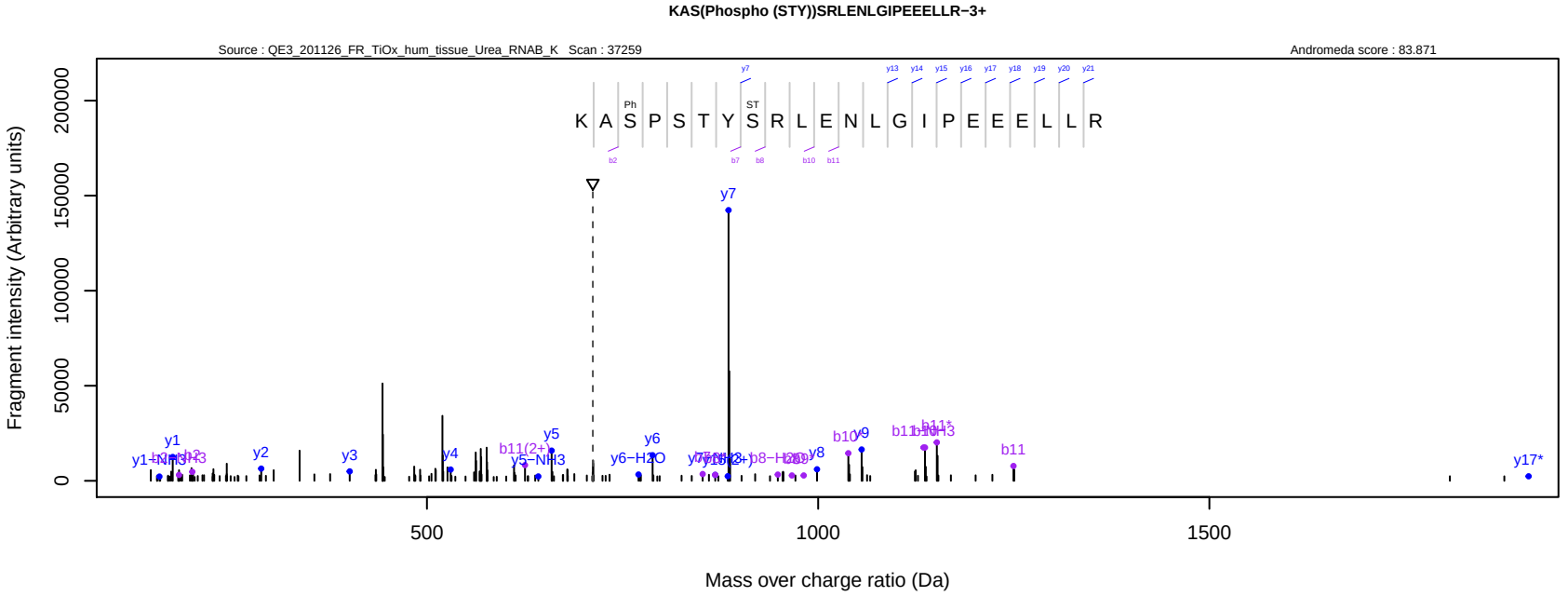

LVEDERS(Phospho (STY))DREETESS(Phospho (STY))EGEEAAAGGGAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 12375
Andromeda score : 83.917
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

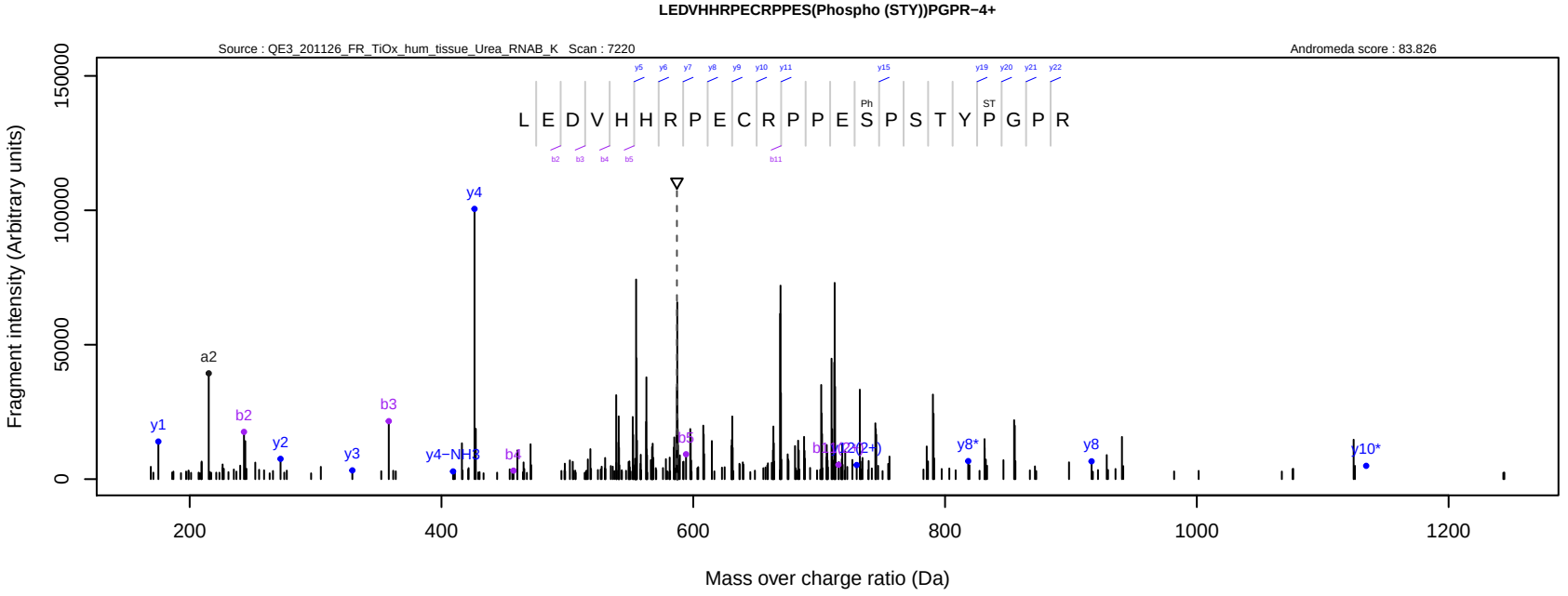

RQQDPS(Phospho (STY))PGSNLGGGDDLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 13757
Andromeda score : 83.905
R Q Q D P S P S T Y P G S N L G G G D D L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

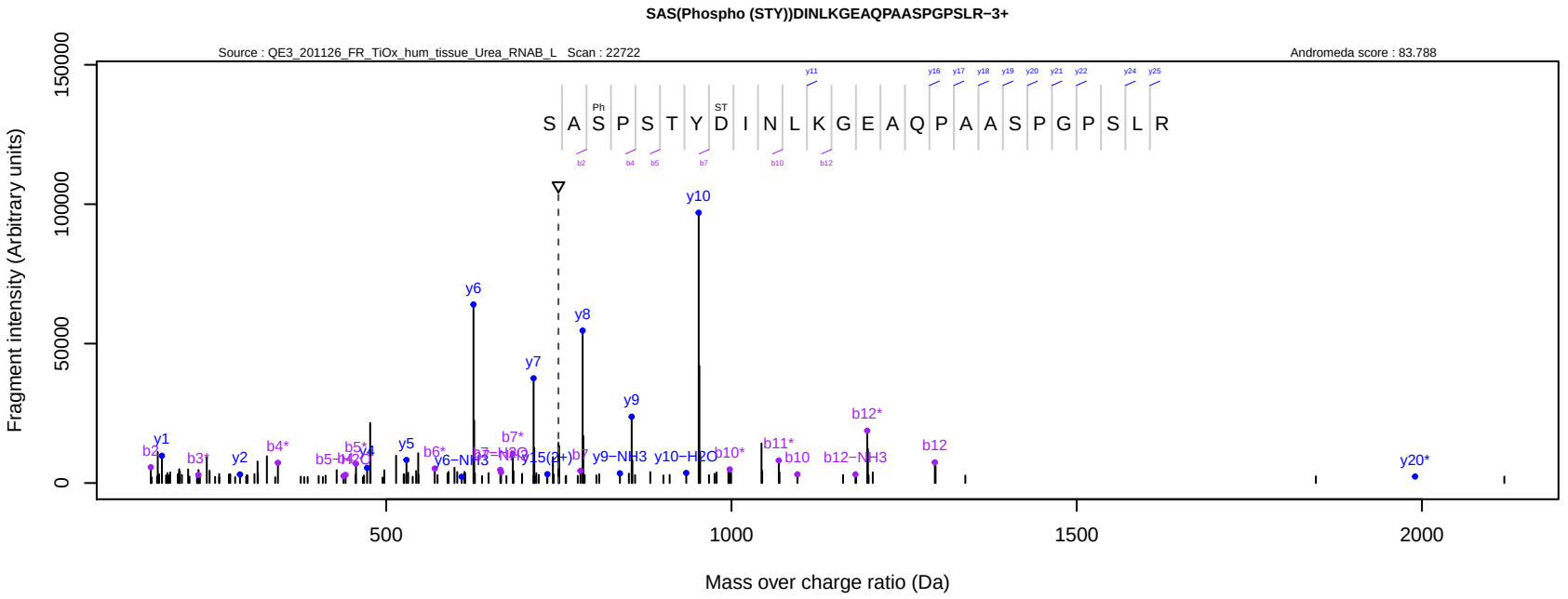

SILQEENRRDS(Phospho (STY))WSYINSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 24440
Andromeda score : 83.905
S I L Q E E N R R D S P S T Y W S Y I N S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

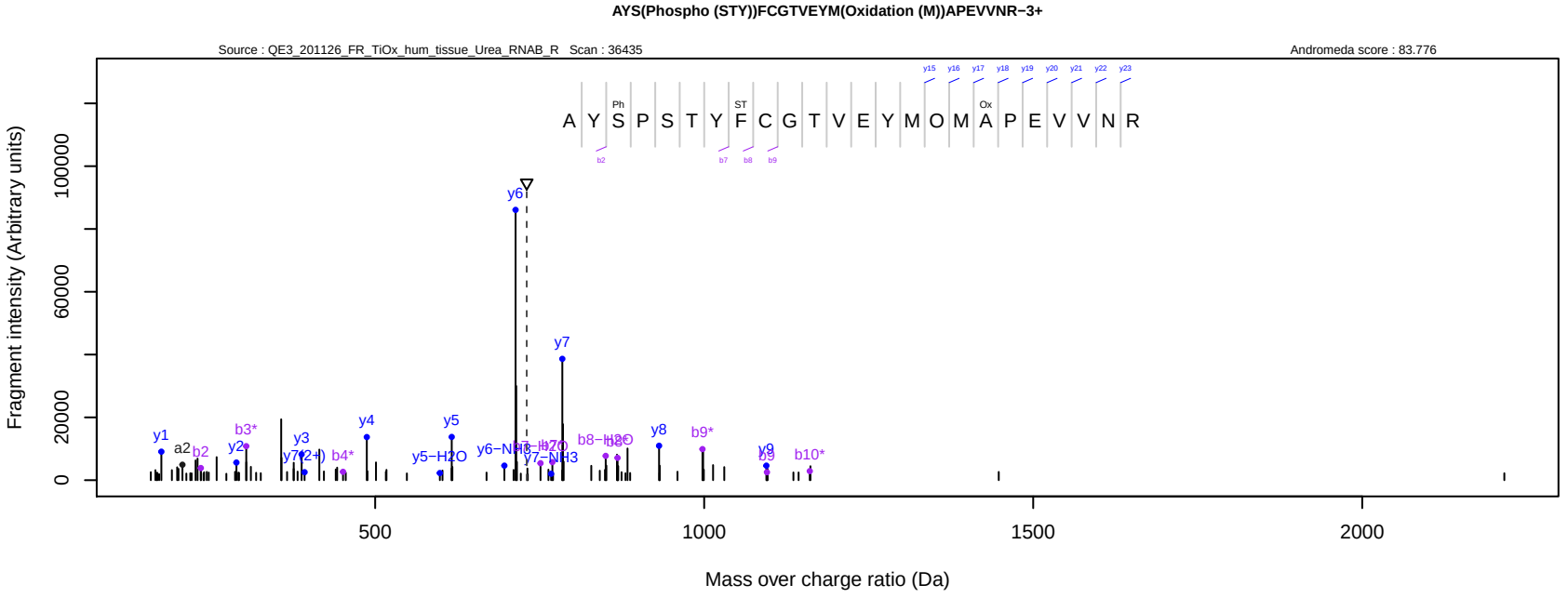

HSS(Phospho (STY))YPAGTEDDEGMGEEPSPFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 27903
Andromeda score : 83.881
H S S P S T Y Y P A G T E D D E G M G E E P S P F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

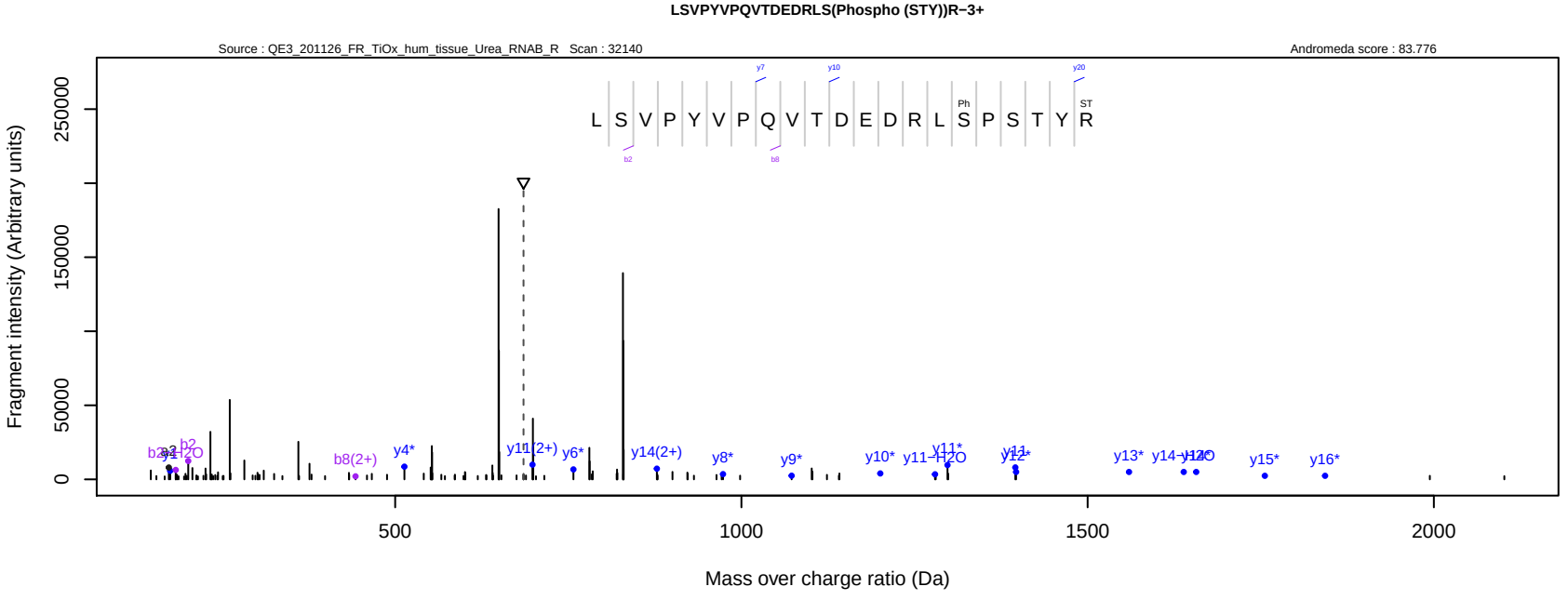

TLSVAAAFNEDEDS(Phospho (STY))EPEEM(Oxidation (M))PPEAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 39321
Andromeda score : 83.879
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KAS(Phospho (STY))SRLENLGIPEEELLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 37259
Andromeda score : 83.871
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

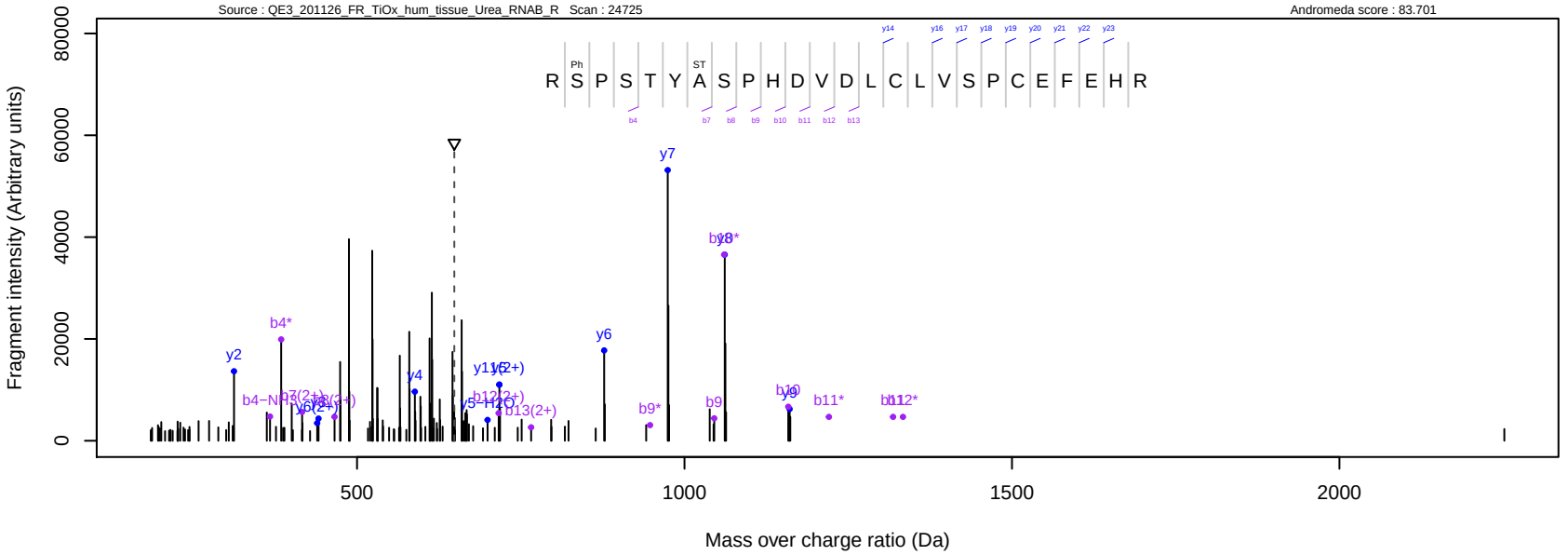

LEDVHHRPECRPPES(Phospho (STY))PGPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 7220
Andromeda score : 83.826
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SAS(Phospho (STY))DINLKGEAQPAASPGPSLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 22722
Andromeda score : 83.788
S A S P S T Y D I N L K G E A Q P A A S P G P S L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

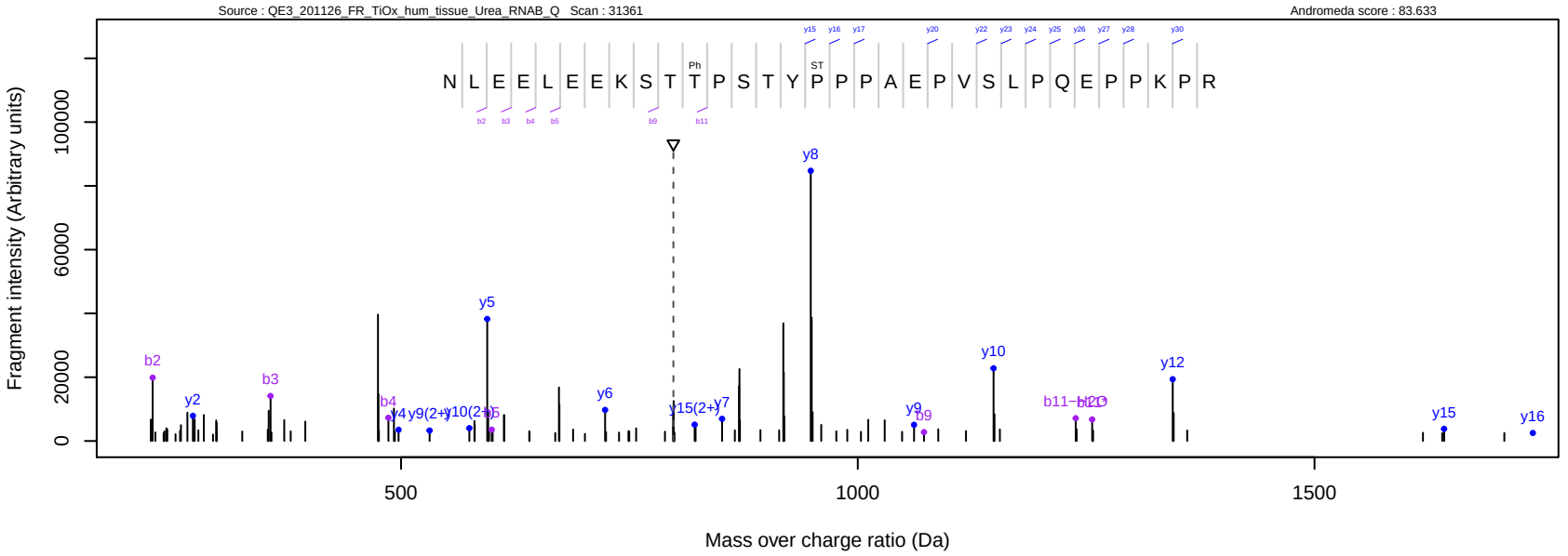

AYS(Phospho (STY))FCGTVEYM(Oxidation (M))APEVVNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 36435
Andromeda score : 83.776
A Y S P S T Y F C G T V E Y M O M A P E V V N R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LSVPYVPQVTDEDRLS(Phospho (STY))R−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 32140
Andromeda score : 83.776
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)

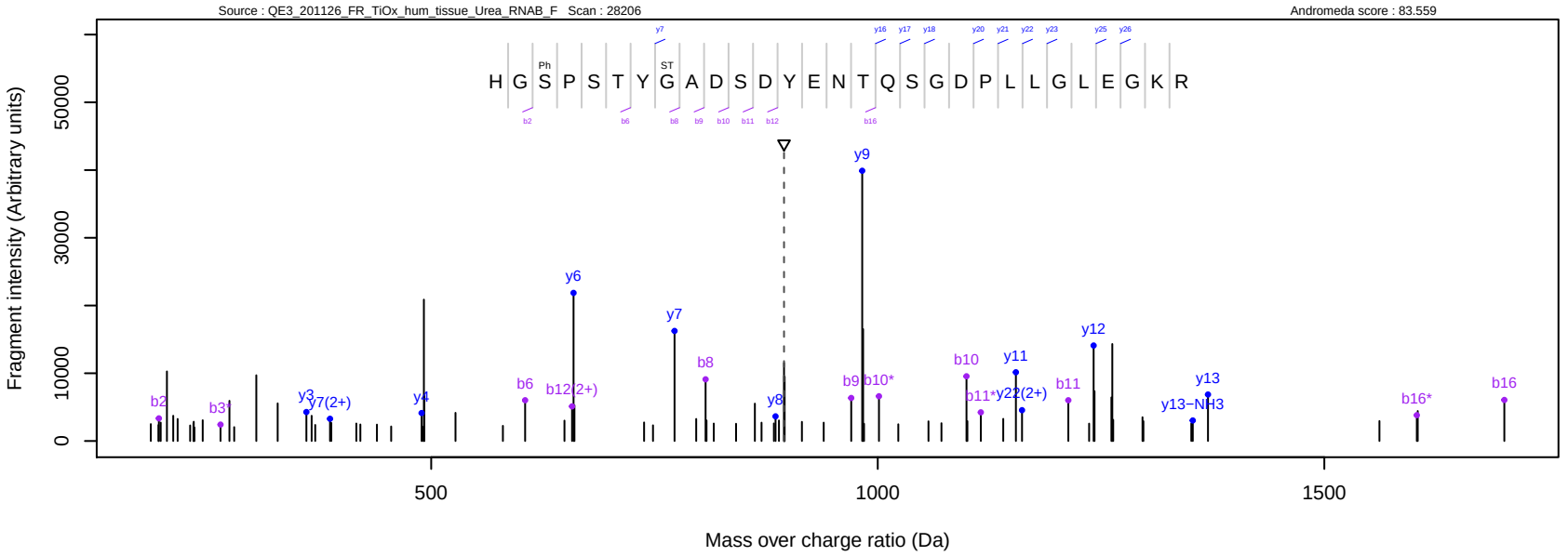
RS(Phospho (STY))ASPHDVDLCLVSPCEFEHR−4+



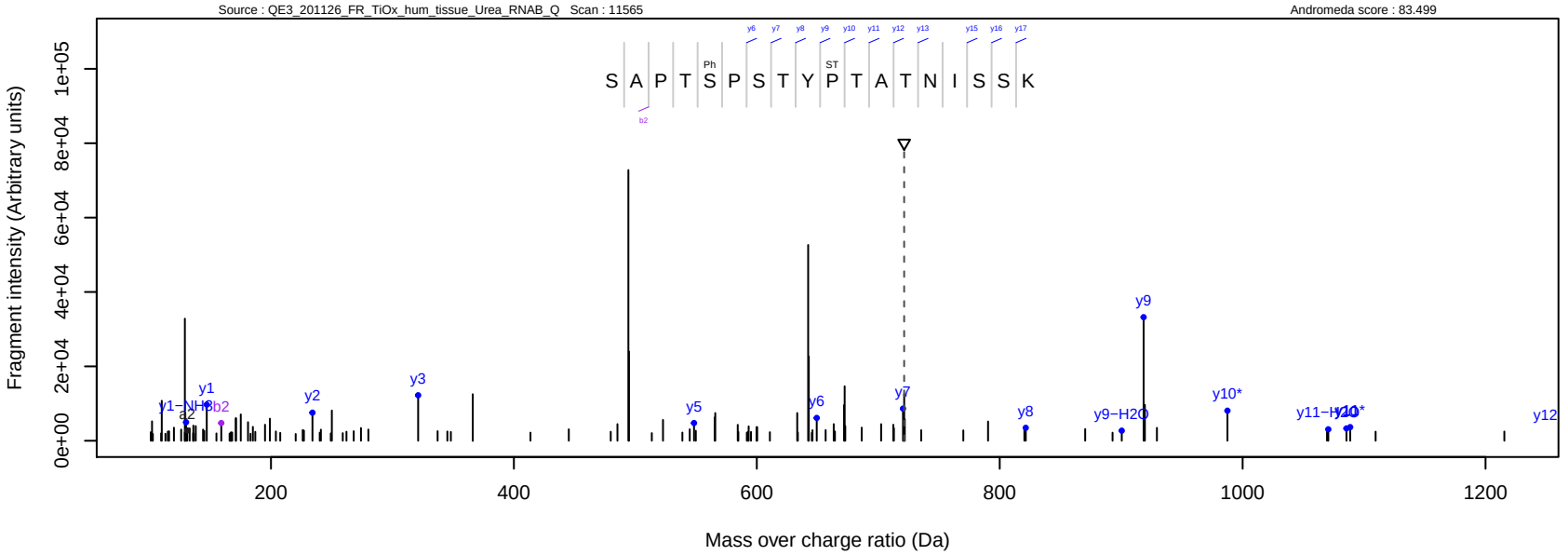
NLEELEEKSTT(Phospho (STY))PPPAEPVSLPQEPPKPR−4+



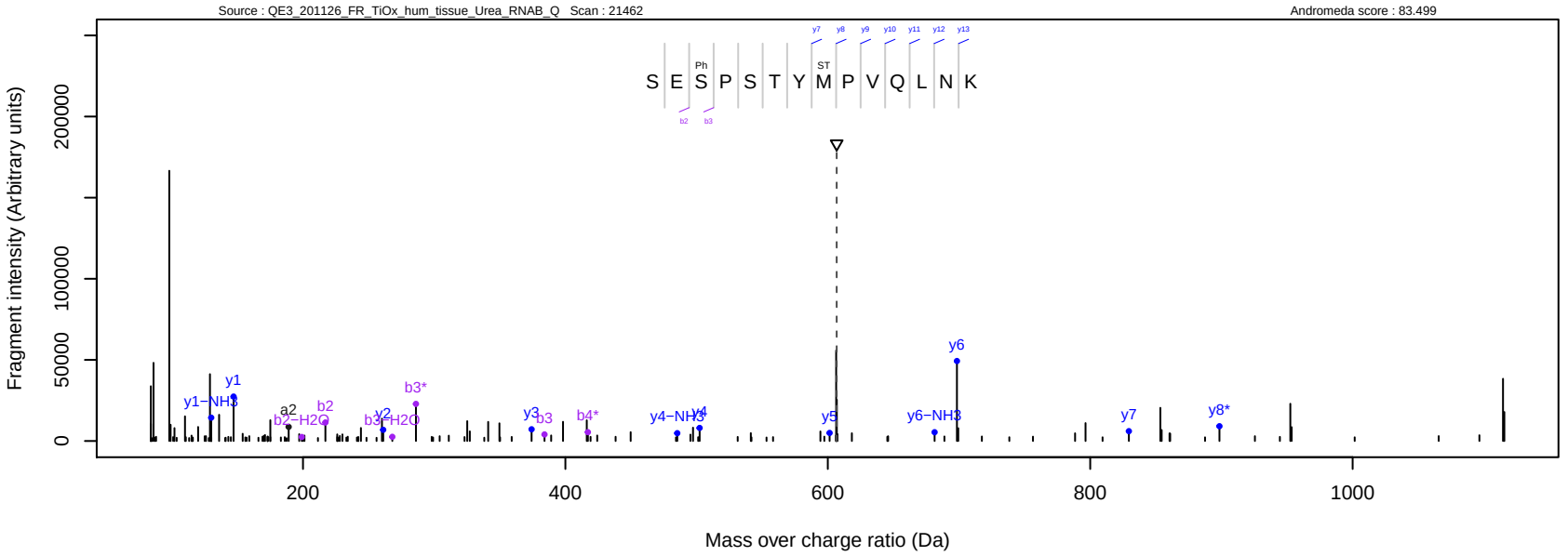
HGS(Phospho (STY))GADSDYENTQSGDPLLGLEGKR−3+



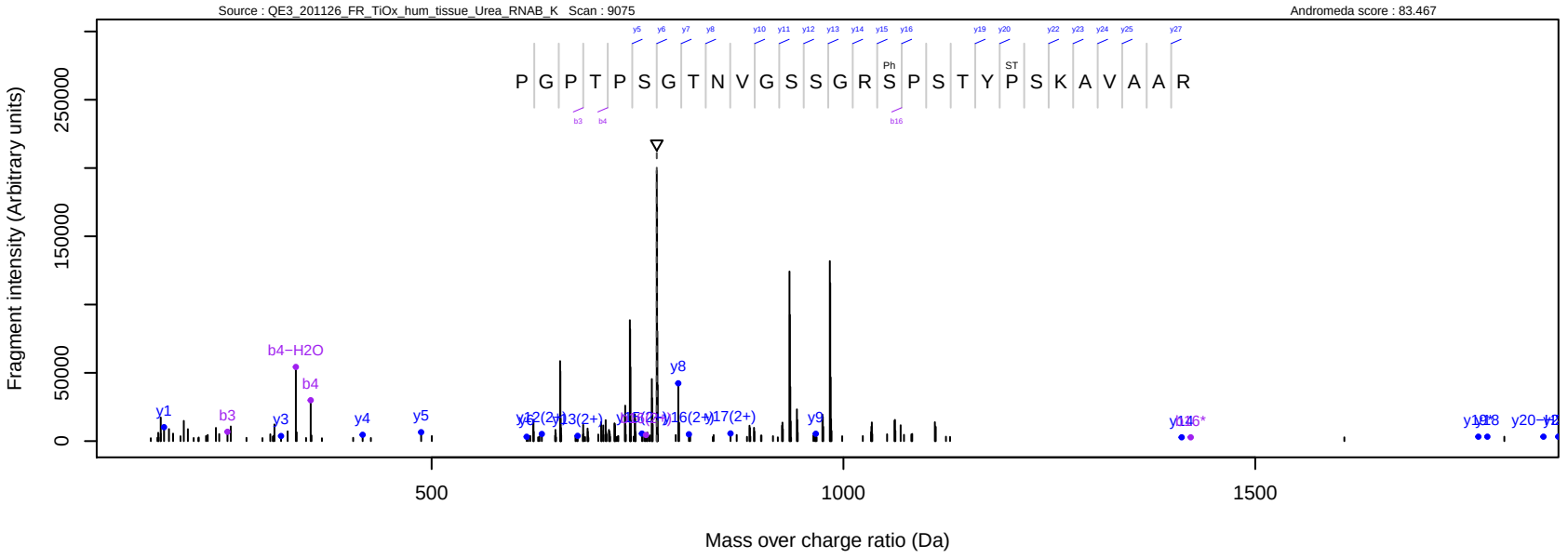
SAPTS(Phospho (STY))PTATNISSK−2+

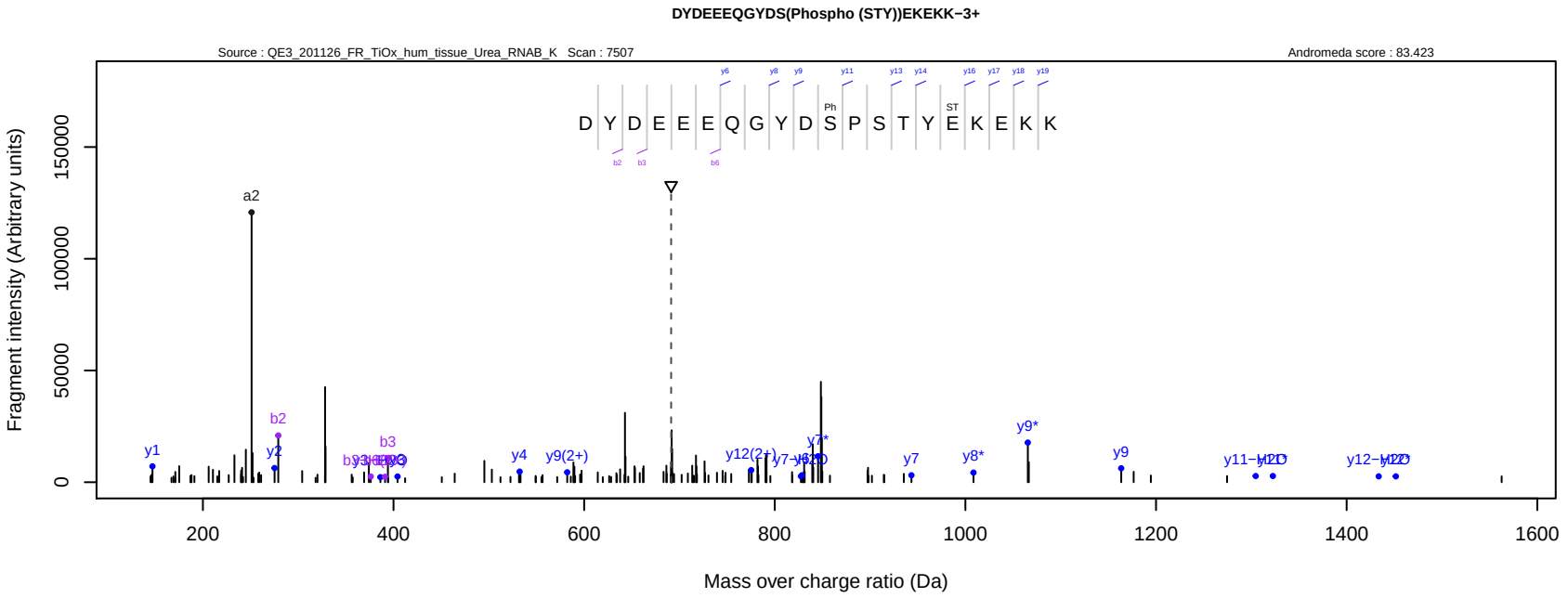


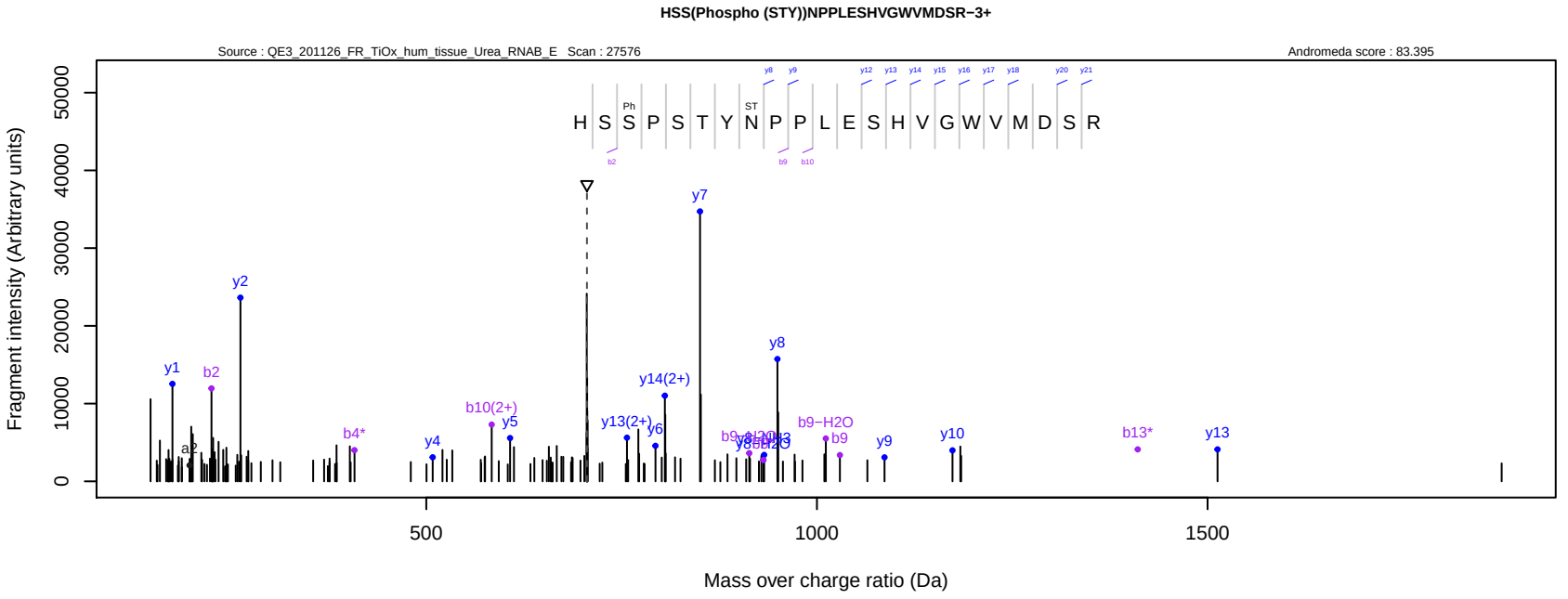
SES(Phospho (STY))MPVQLNK−2+

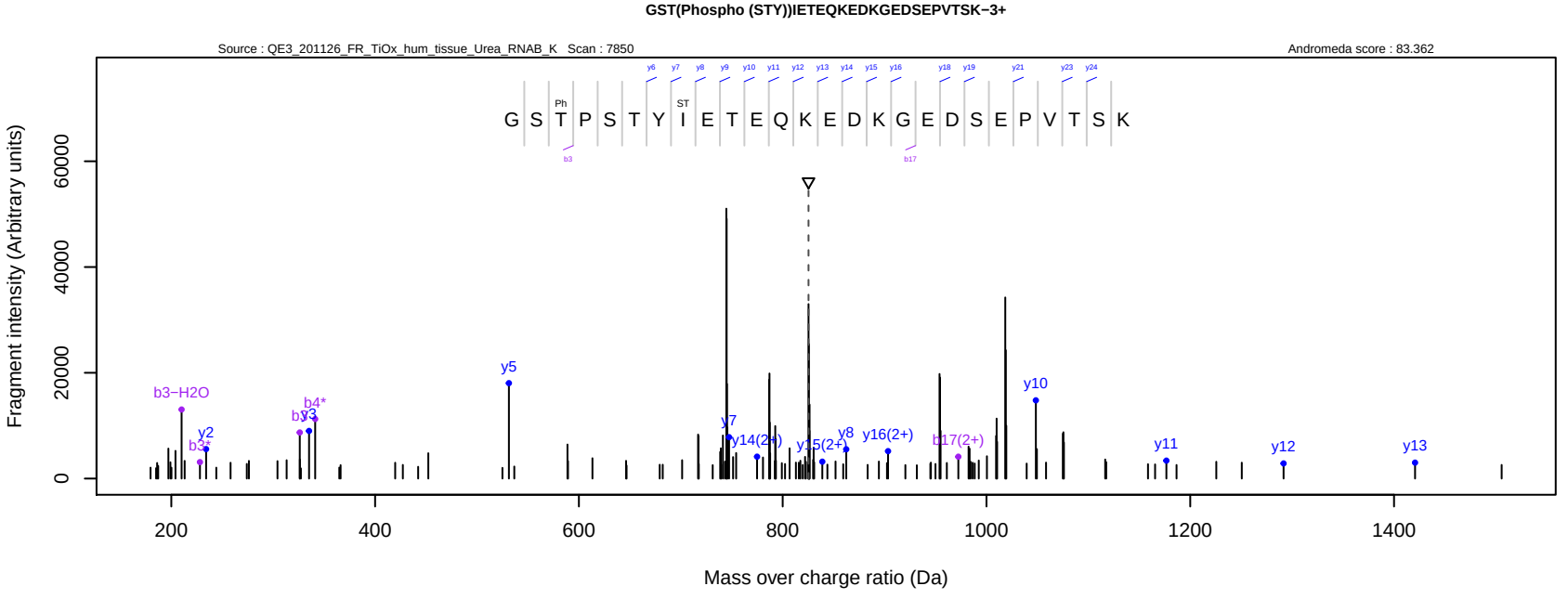


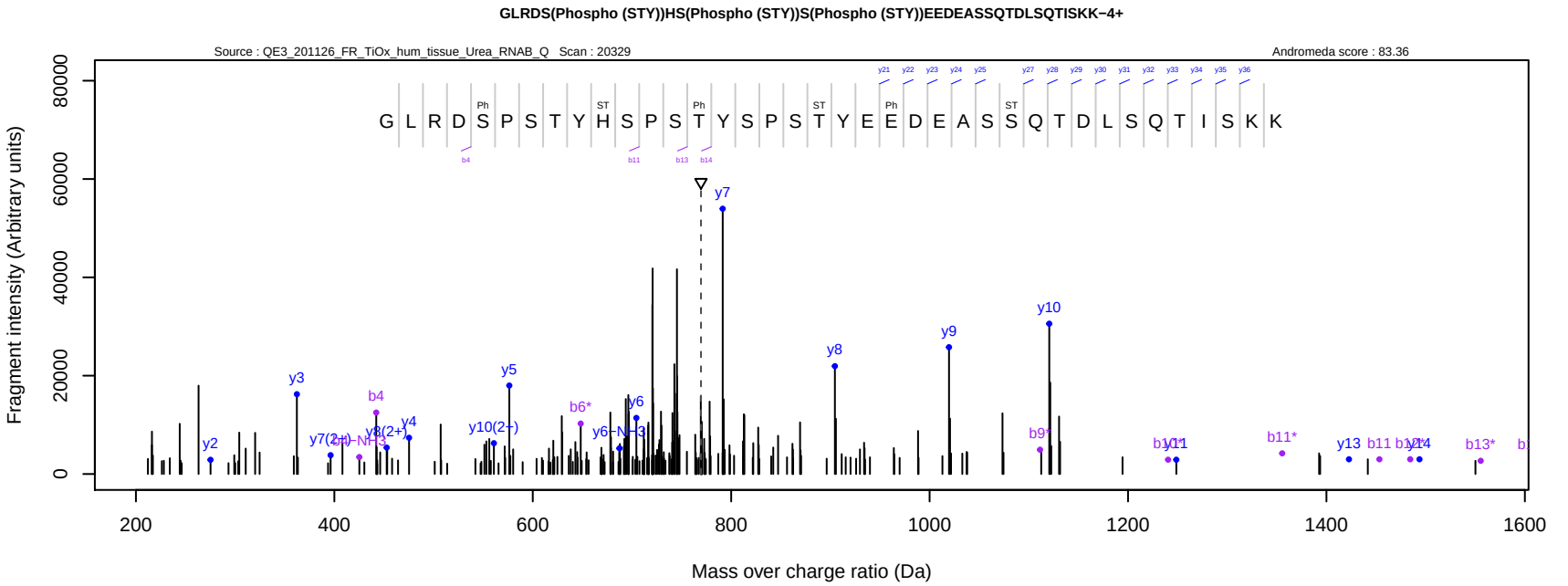
PGPTPSGTNVGSSGRS(Phospho (STY))PSKAVAAR−3+

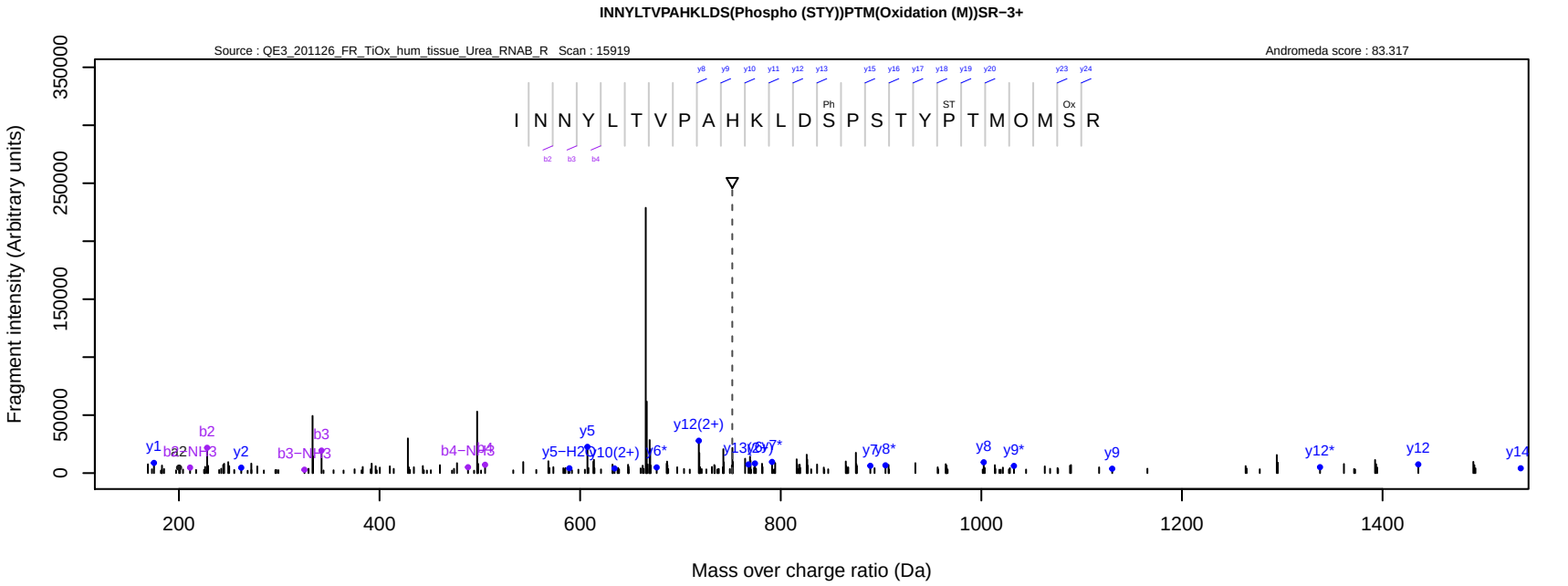


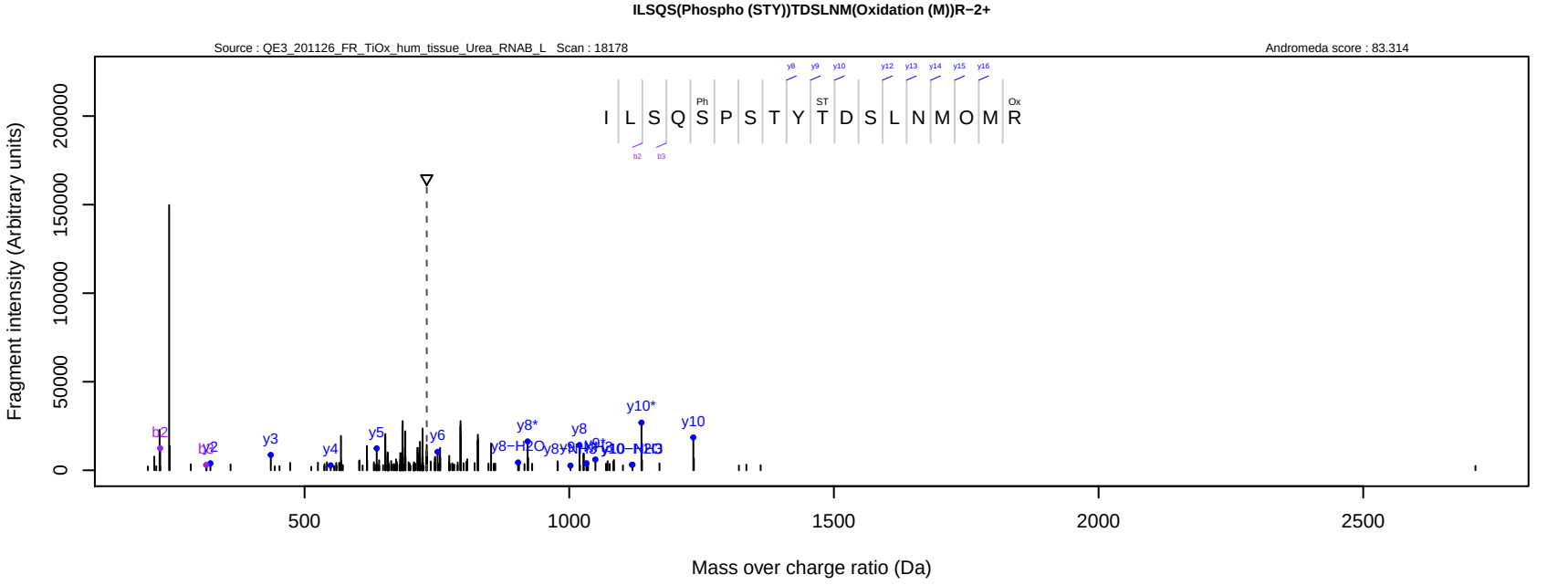

DYDEEEQGYDS(Phospho (STY))EKEKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 7507
Andromeda score : 83.423
D Y D E E E Q G Y D S P S T Y E K E K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
b3
y1
y2
y4
y9(2+)
y12(2+)
y7
y8*
y9*
y9
y11−H2O
y12−H2O

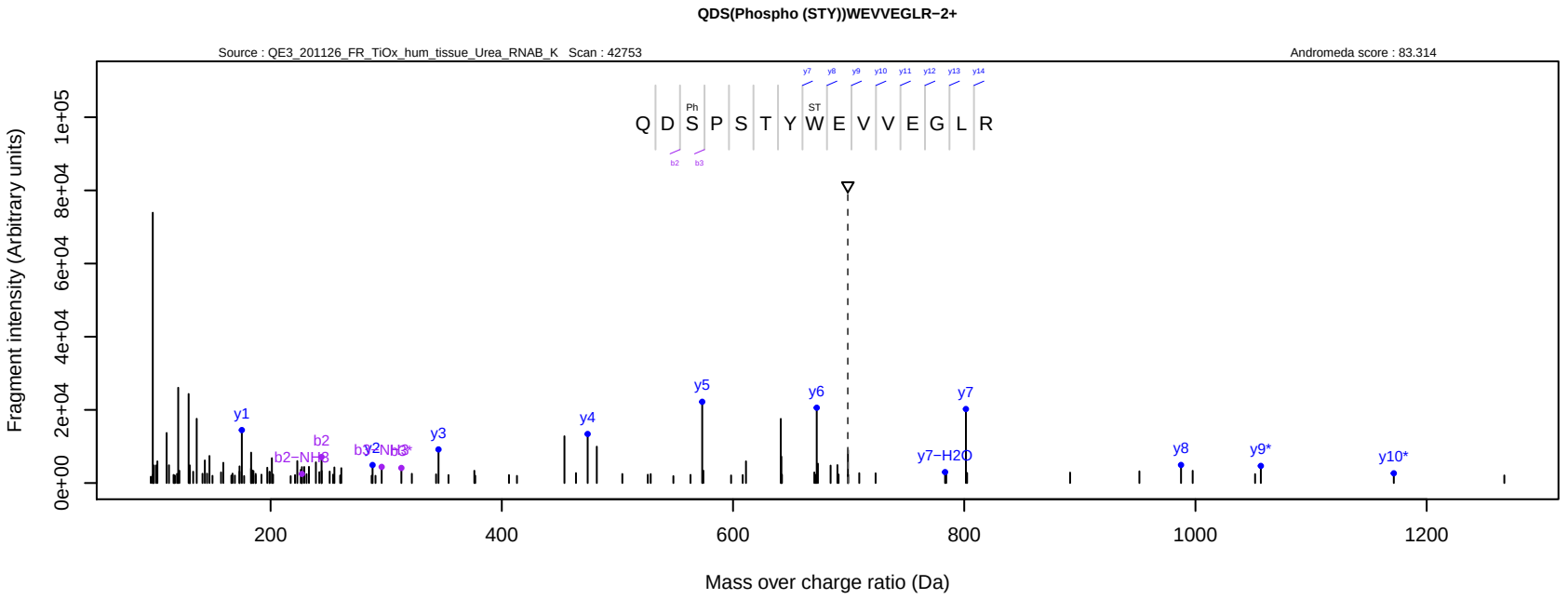

HSS(Phospho (STY))NPPLESHVGWVMDSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 27576
Andromeda score : 83.395
H S S P S T Y N P P L E S H V G W V M D S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y7
y2
y1
b2
a2
b4*
y4
b10(2+)
y5
y13(2+)
y6
y14(2+)
y8
b9−H2O
b9
y9
y10
b13*
y13

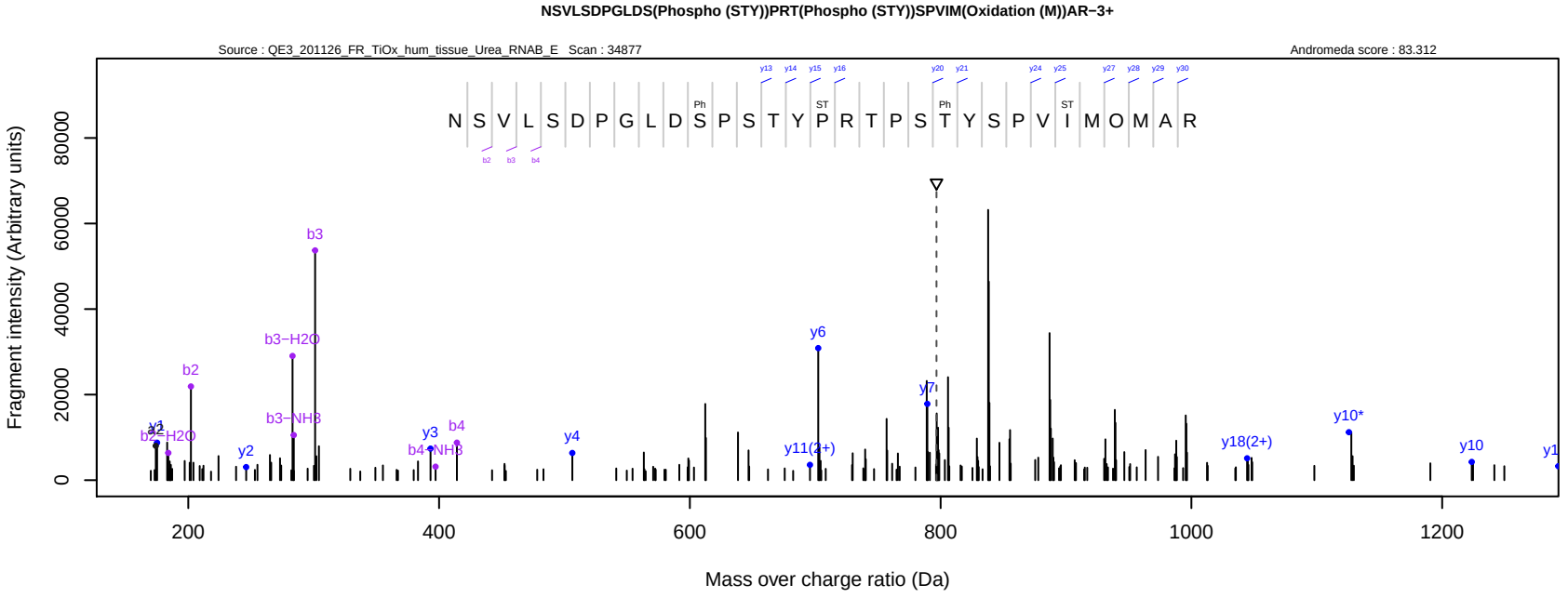

GST(Phospho (STY))IETEQKEDKGEDSEPVTSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 7850
Andromeda score : 83.362
G S T P S T Y I E T E Q K E D K G E D S E P V T S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b3−H2O
b4*
y2
b3*
y5
y7
y14(2+)
y15(2+)
y8
y16(2+)
b17(2+)
y10
y11
y12
y13

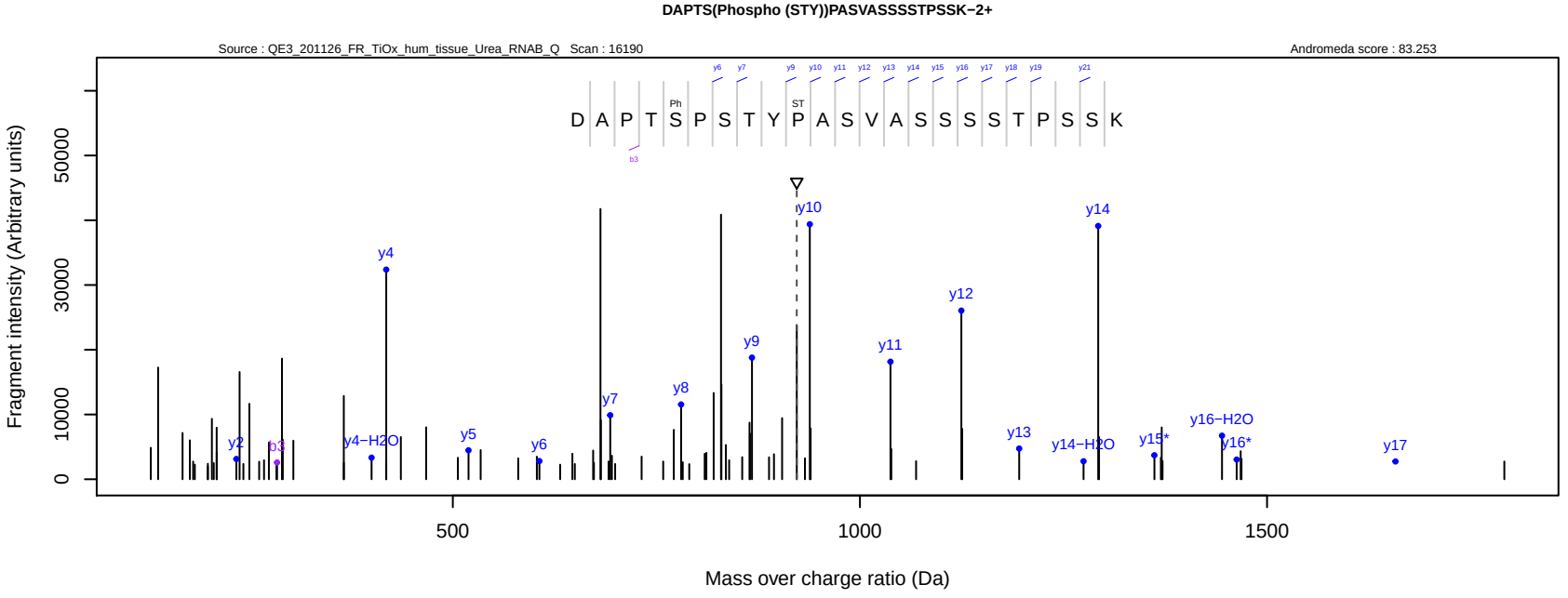

GLRDS(Phospho (STY))HS(Phospho (STY))S(Phospho (STY))EEDEASSQTDLSQTISKK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 20329
Andromeda score : 83.36
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


INNYLTVPAHKLDS(Phospho (STY))PTM(Oxidation (M))SR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 15919
Andromeda score : 83.317
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

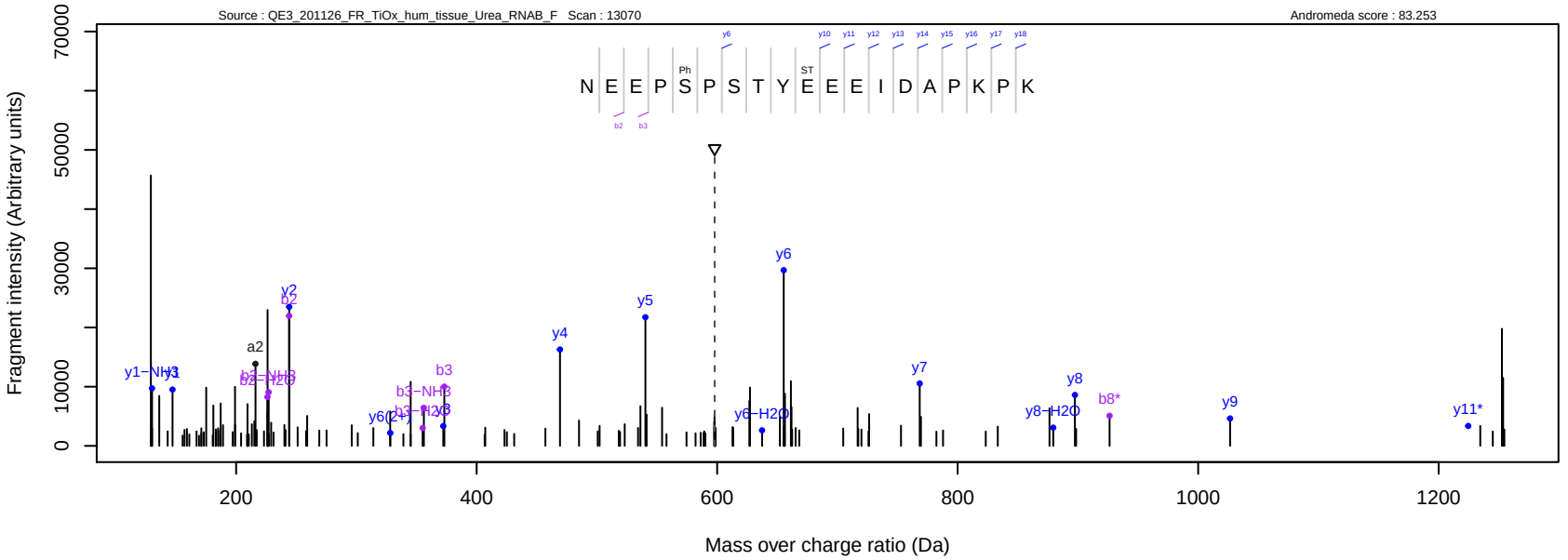

ILSQS(Phospho (STY))TDSLNM(Oxidation (M))R−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 18178
Andromeda score : 83.314
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QDS(Phospho (STY))WEVVEGLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 42753
Andromeda score : 83.314
Q D S P S T Y W E V V E G L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2
b2−NH3
y3
y4
y5
y6
y7
y7−H2O
y8
y9*
y10*

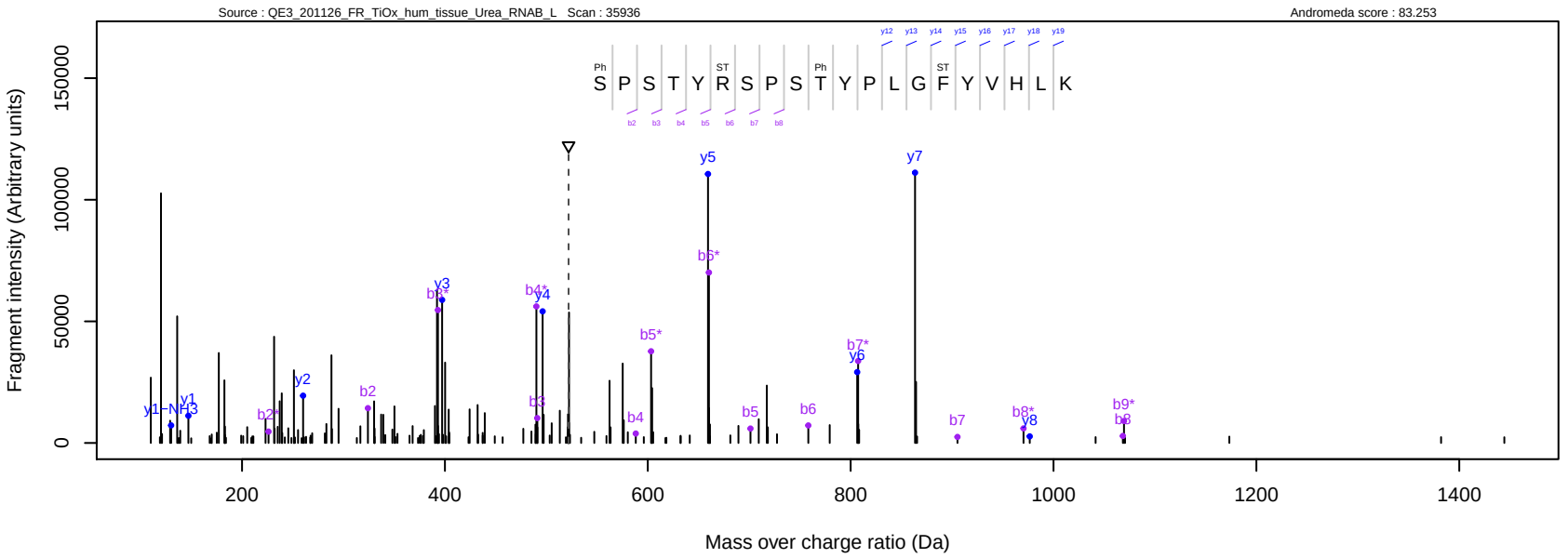

NSVLSDPGLDS(Phospho (STY))PRT(Phospho (STY))SPVIM(Oxidation (M))AR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 34877
Andromeda score : 83.312
N S V L S D P G L D S P S T Y P R T P S T Y S P V I M O M A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b3
b3−H2O
b2
b3−NH3
y2
y3
b4
b4−NH3
y4
y6
y7
y11(2+)
y18(2+)
y10*
y10


DAPTS(Phospho (STY))PASVASSSSTPSSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 16190
Andromeda score : 83.253
D A P T S P S T Y P A S V A S S S S T P S S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
y4
y4−H2O
y5
y6
y7
y8
y9
y10
y11
y12
y13
y14
y14−H2O
y15*
y16−H2O
y16*
y17

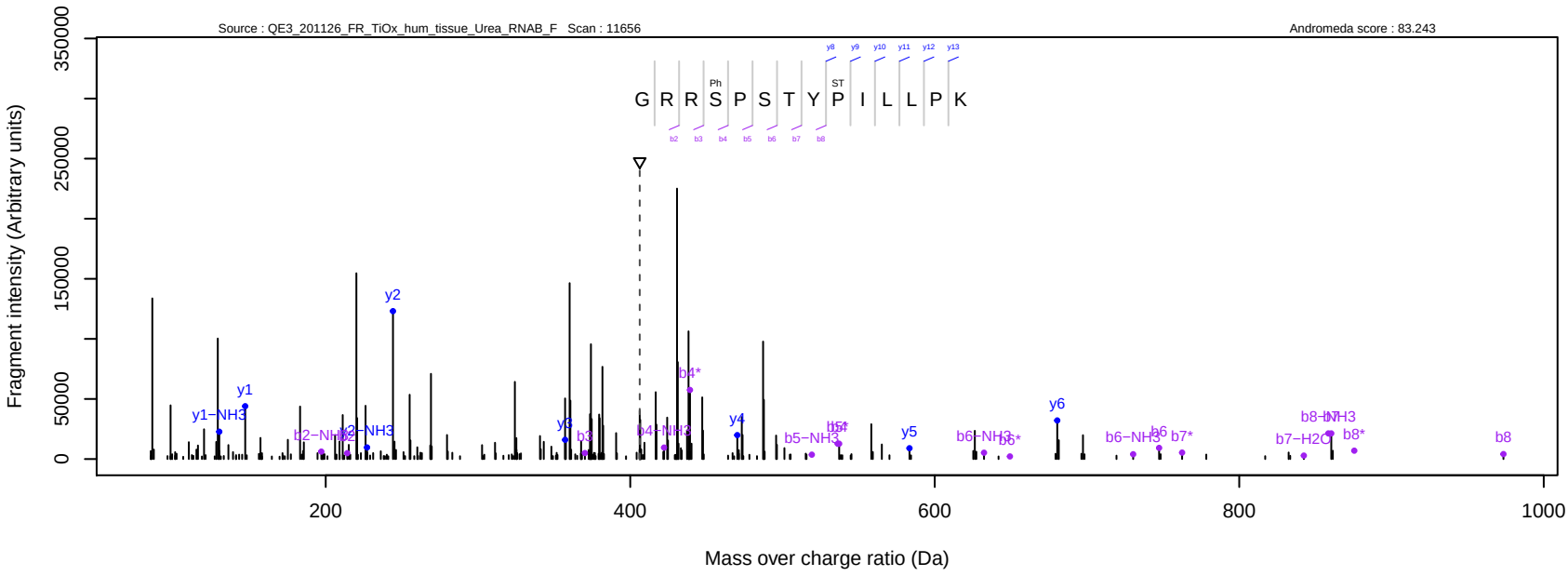
NEEPS(Phospho (STY))EEEIDAPKPK−3+

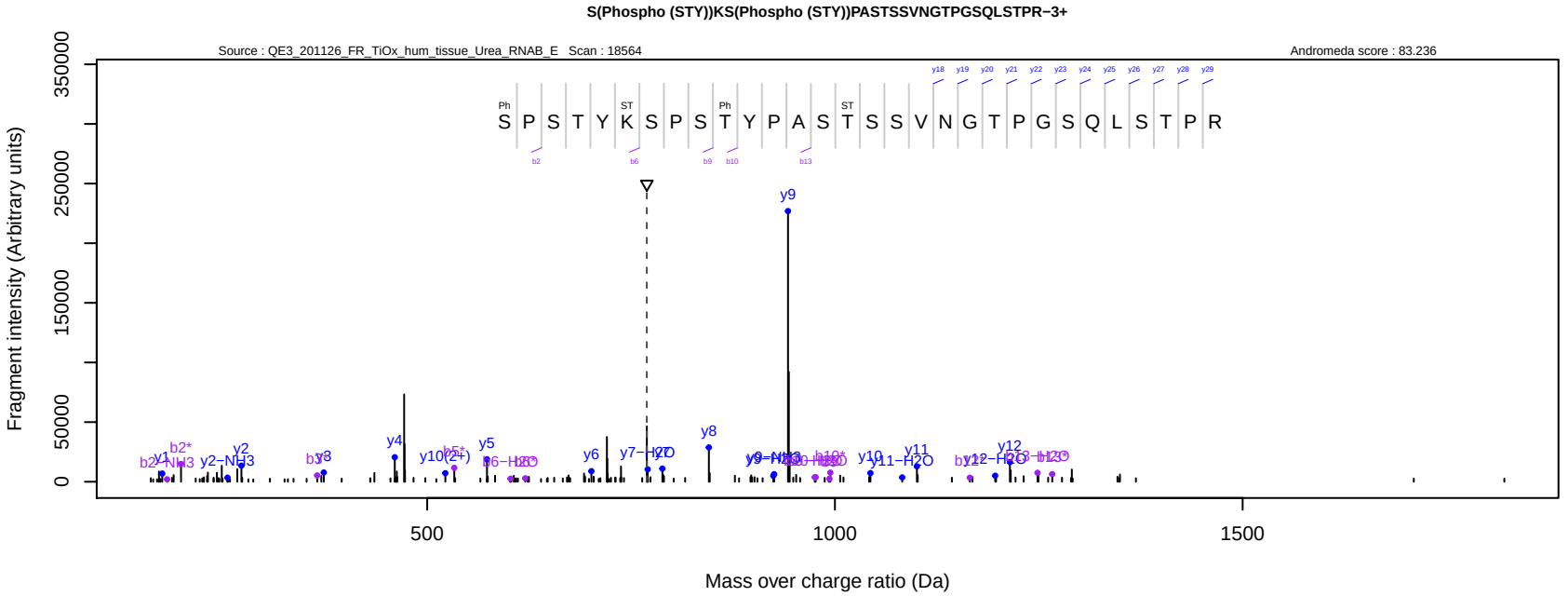


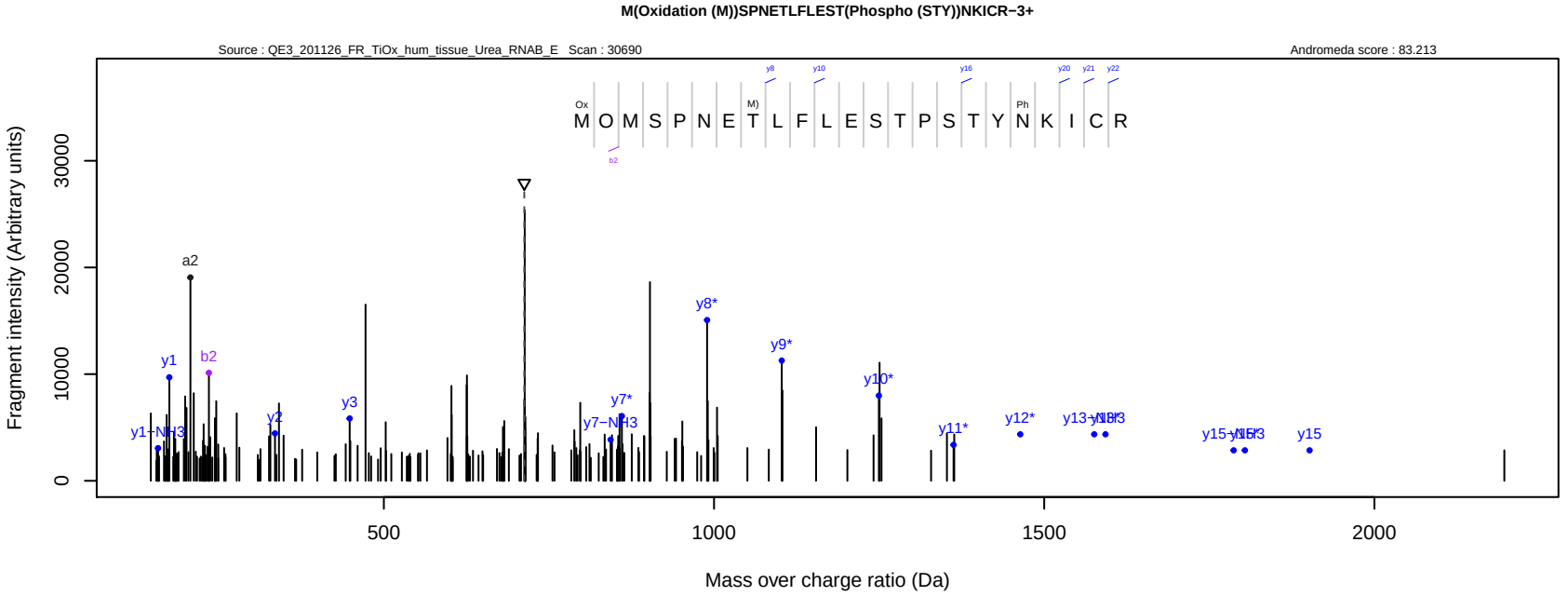
S(Phospho (STY))RS(Phospho (STY))PLGFYVHLK−3+

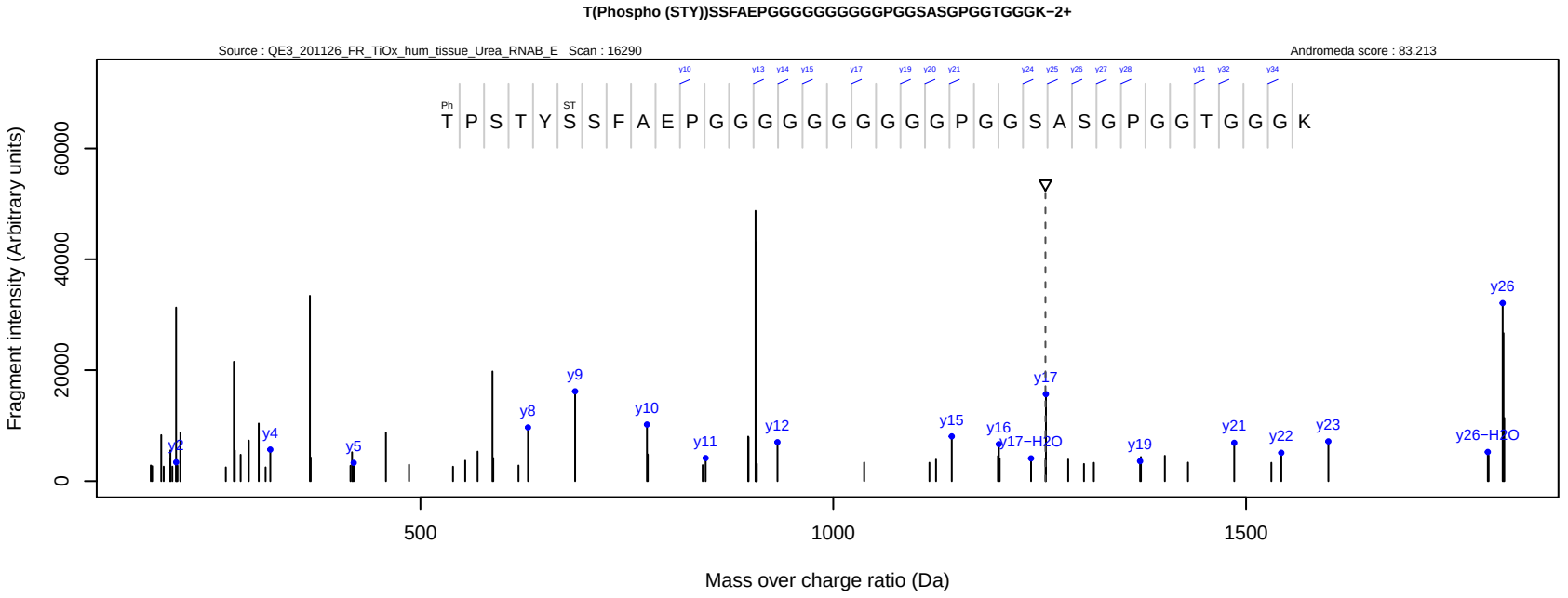


GRRS(Phospho (STY))PILLPK−3+

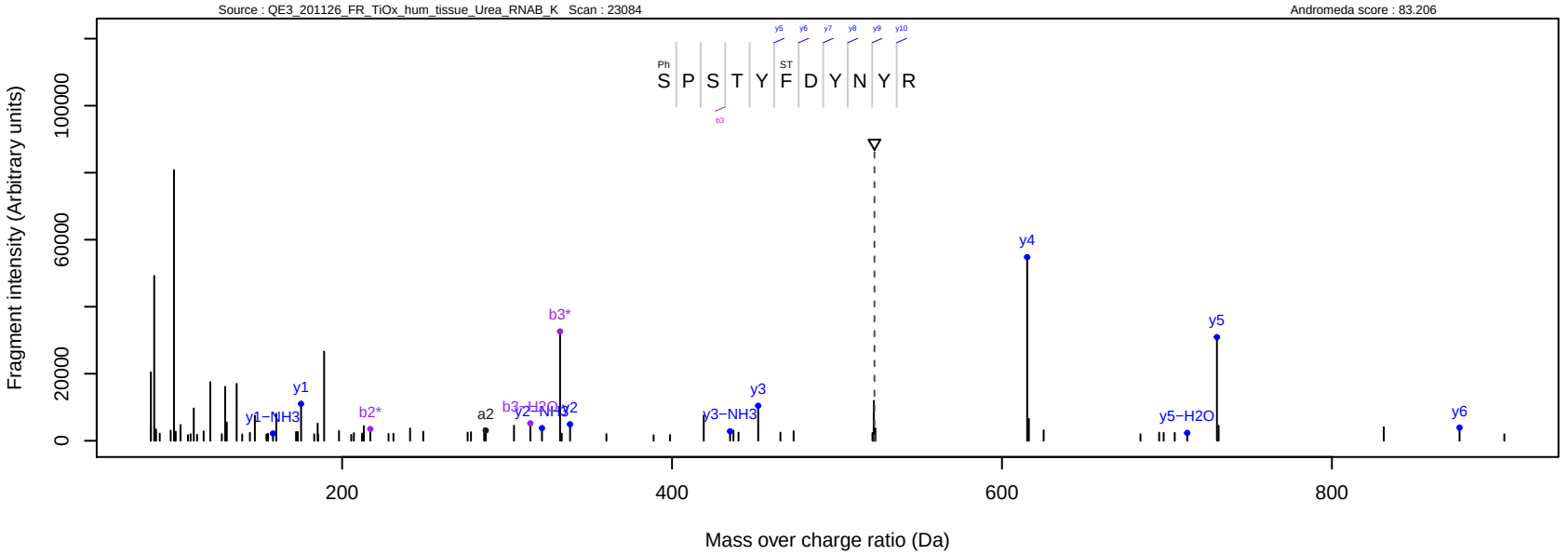



S(Phospho (STY))KS(Phospho (STY))PASTSSVNGTPGSQLSTPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 18564
Andromeda score : 83.236
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

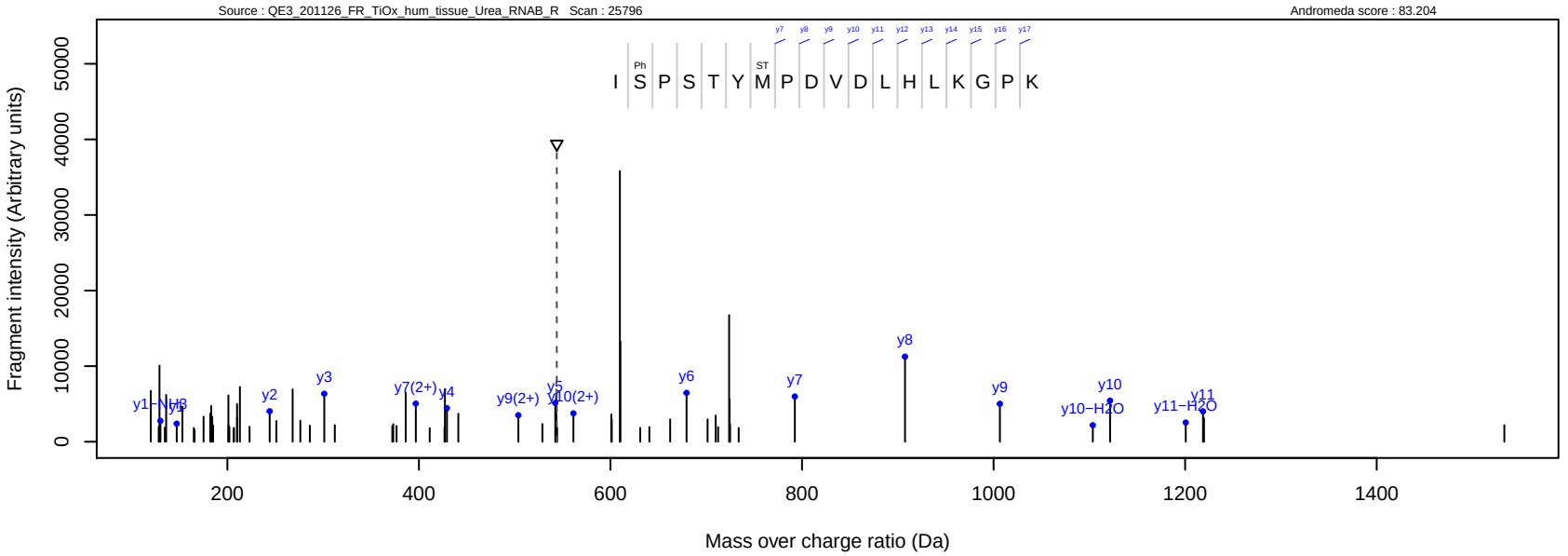

M(Oxidation (M))SPNETLFLEST(Phospho (STY))NKICR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 30690
Andromeda score : 83.213
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


T(Phospho (STY))SSFAEPGGGGGGGGGPGGSASGPGGTGGGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 16290
Andromeda score : 83.213
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

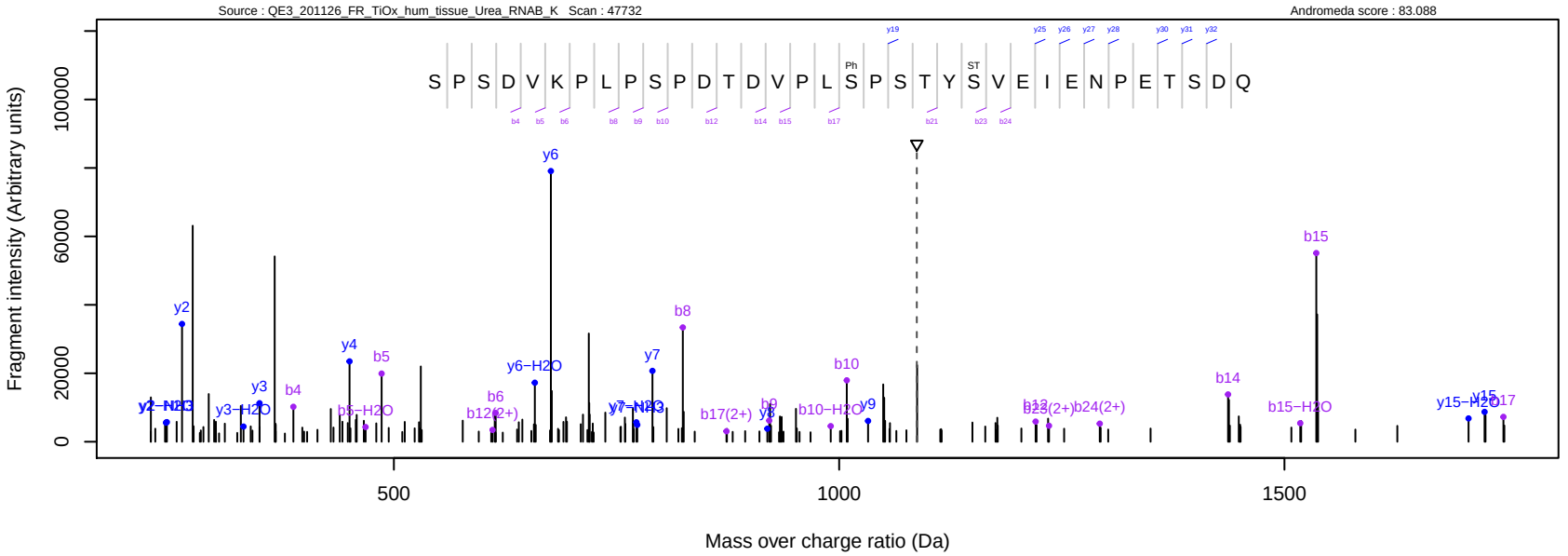
S(Phospho (STY))FDYNYR−2+

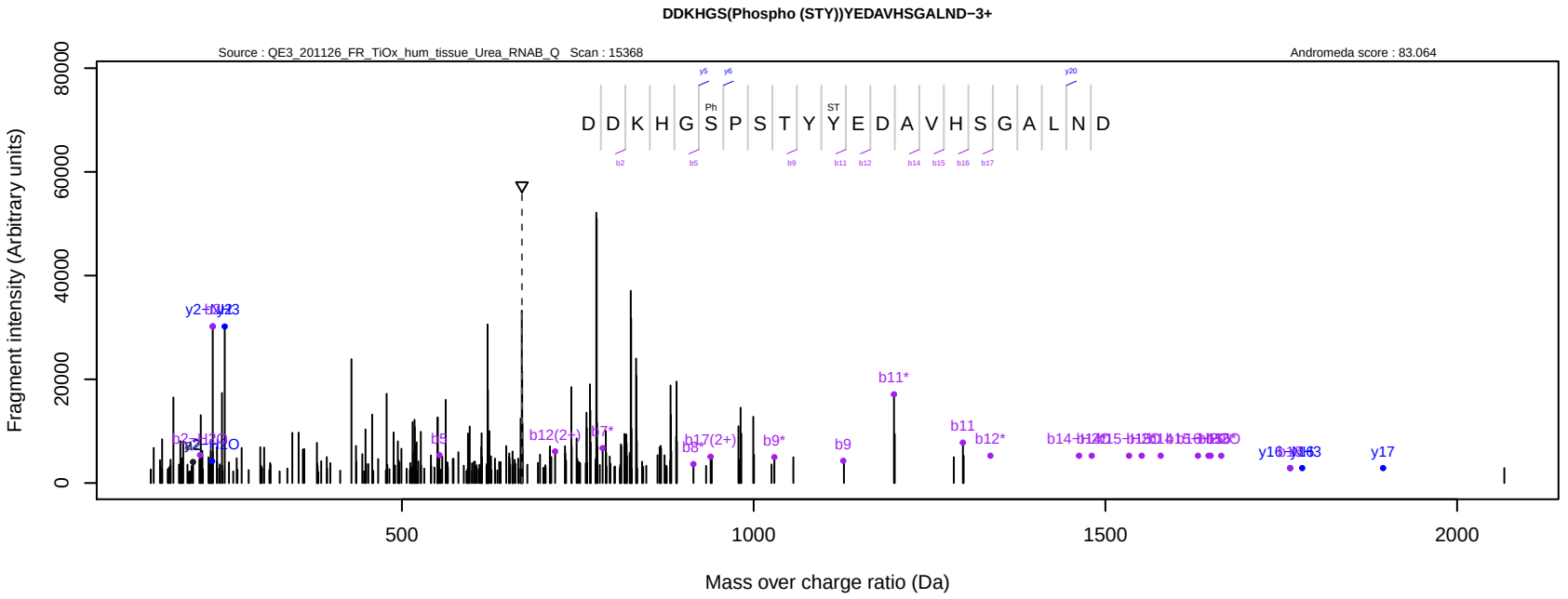


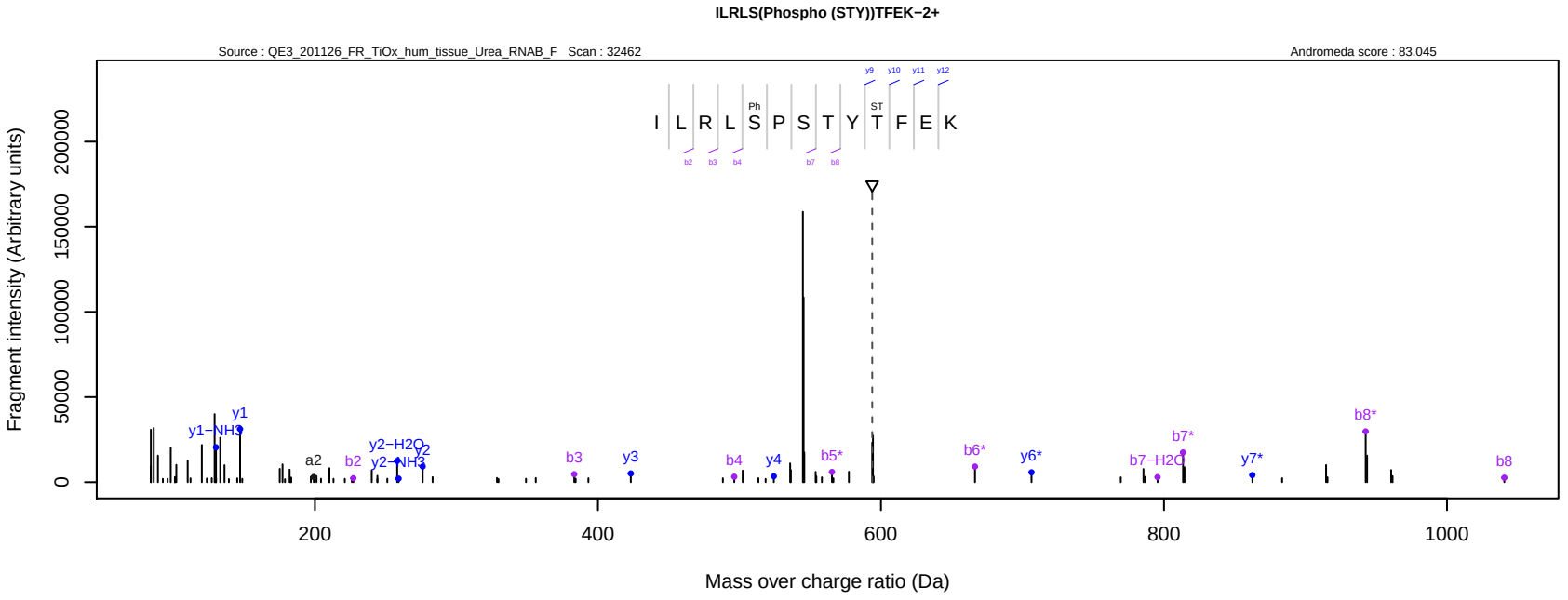
IS(Phospho (STY))MPDVDLHLKGPK−3+

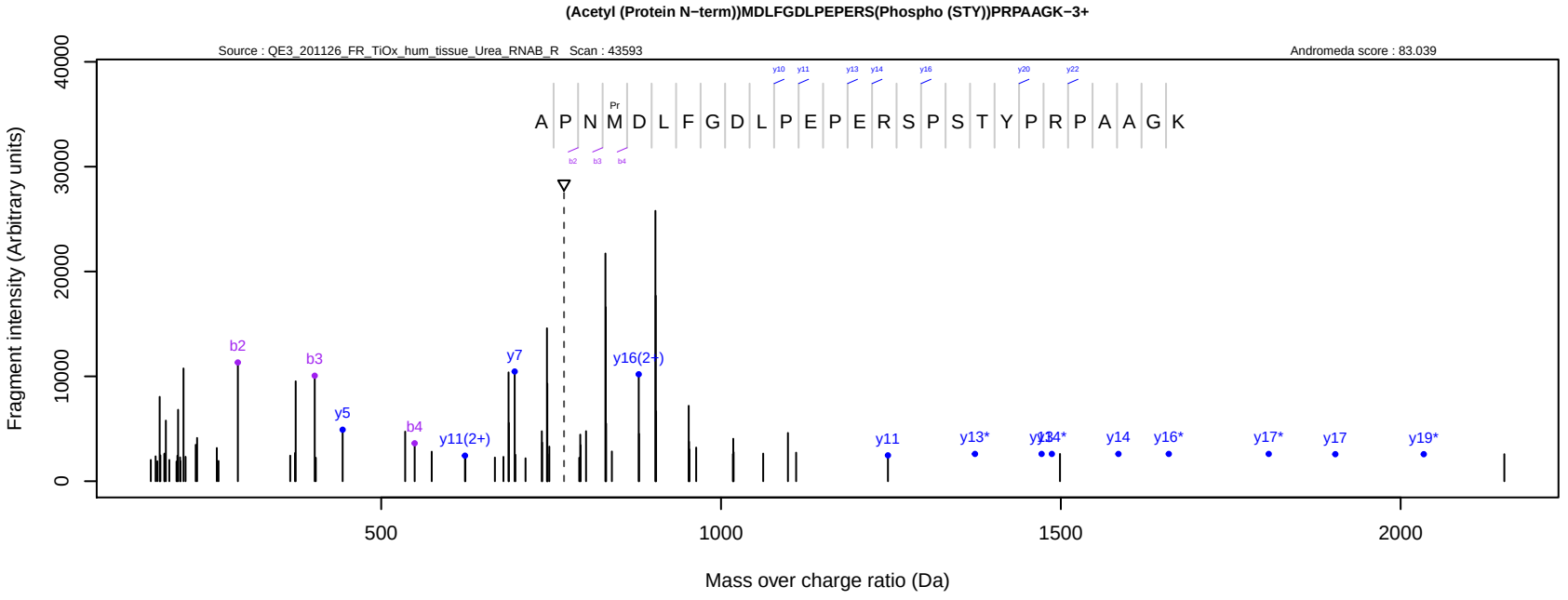


SPSDVKPLPSPDTDVPLS(Phospho (STY))SVEIENPETSDQ−3+

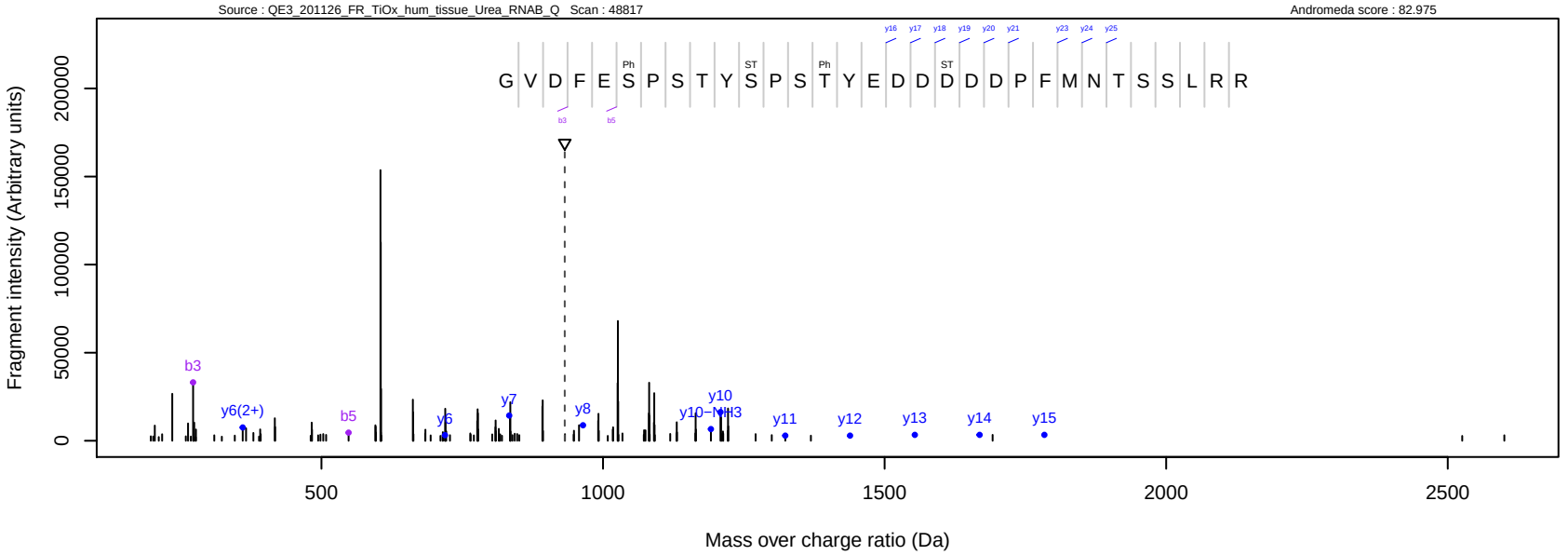



DDKHGS(Phospho (STY))YEDAVHSGALND−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 15368
Andromeda score : 83.064
D D K H G S P S T Y Y E D A V H S G A L N D
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b11*
b11
b12*
b9*
b9
y17

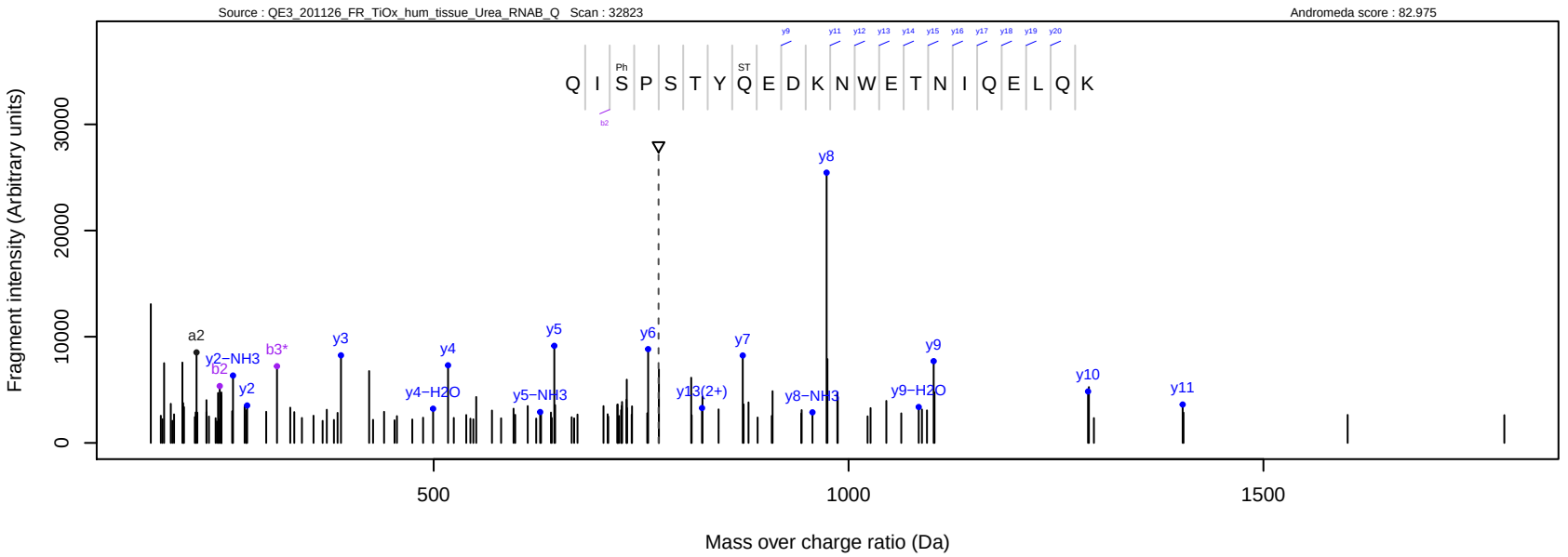

ILRLS(Phospho (STY))TFEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 32462
Andromeda score : 83.045
I L R L S P S T Y T F E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y1−NH3
a2
b2
y2−H2O
y2−NH3
y2
b3
y3
b4
y4
b5*
b6*
y6*
b7*
b7−H2O
y7*
b8*
b8


(Acetyl (Protein N−term))MDLFGDLPEPERS(Phospho (STY))PRPAAGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 43593
Andromeda score : 83.039
A P N M D L F G D L P E P E R S P S T Y P R P A A G K
Pr
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
b3
y5
b4
y11(2+)
y7
y16(2+)
y11
y13*
y14
y16*
y17*
y17
y19*

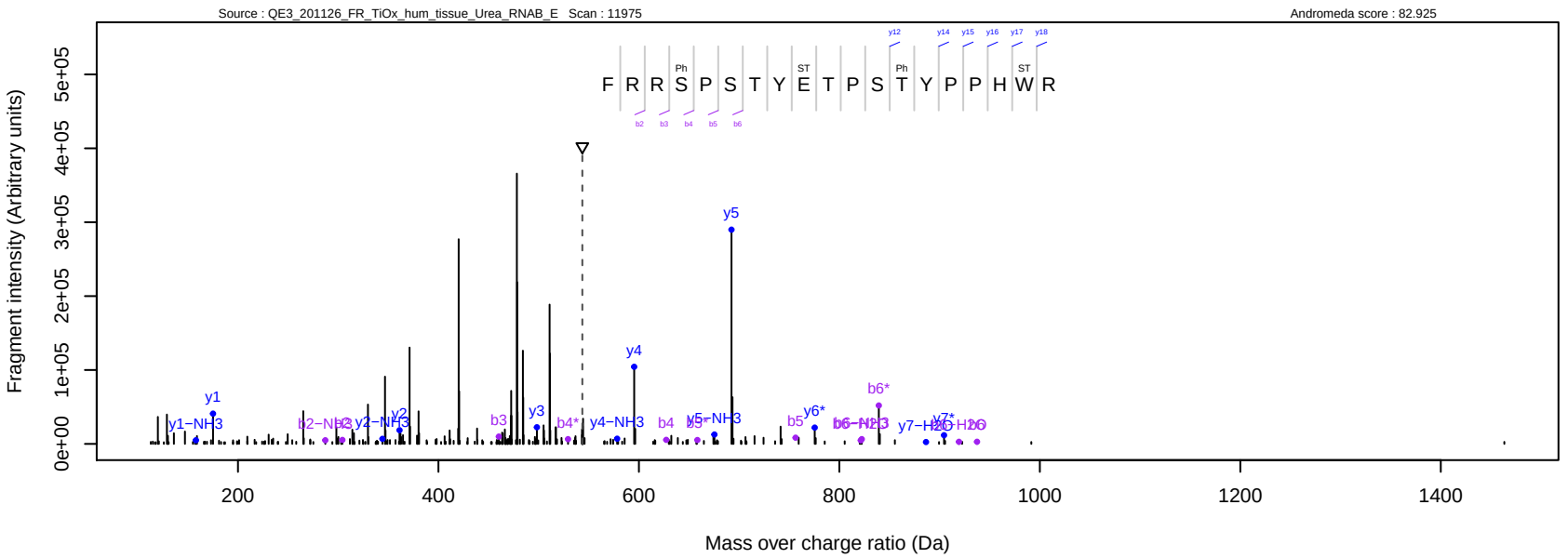
GVDFES(Phospho (STY))S(Phospho (STY))EDDDDDPFMNTSSLRR−3+



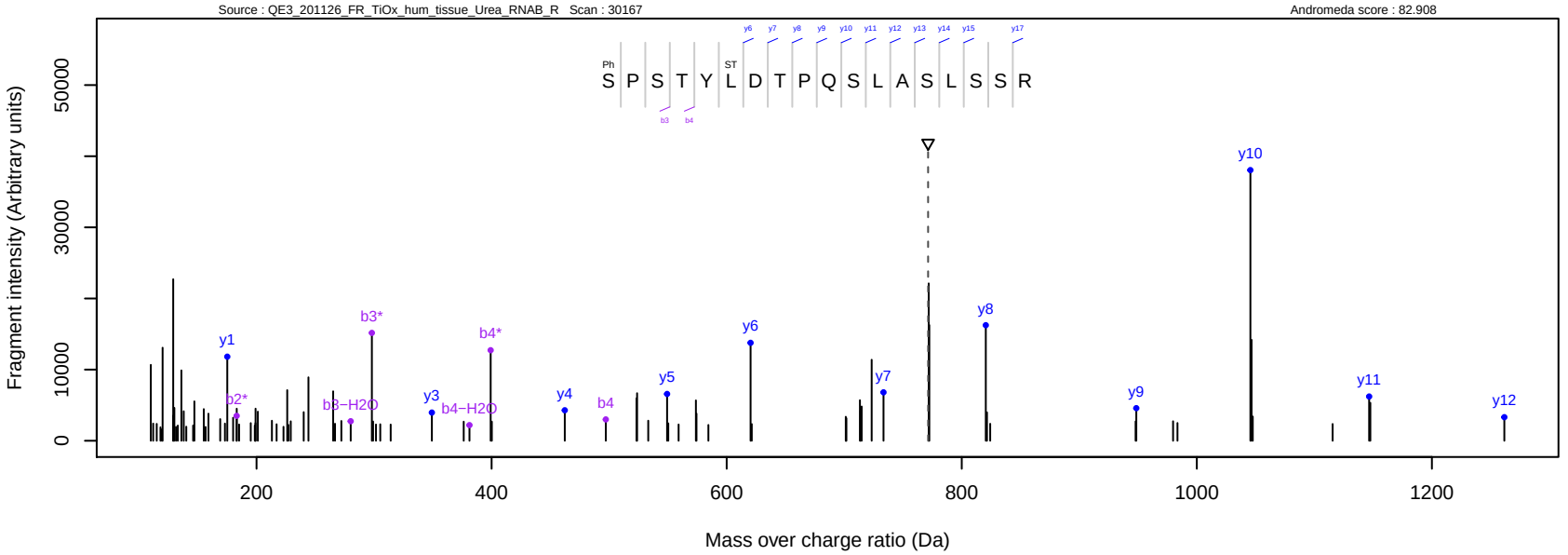
QIS(Phospho (STY))QEDKNWETNIQELQK−3+



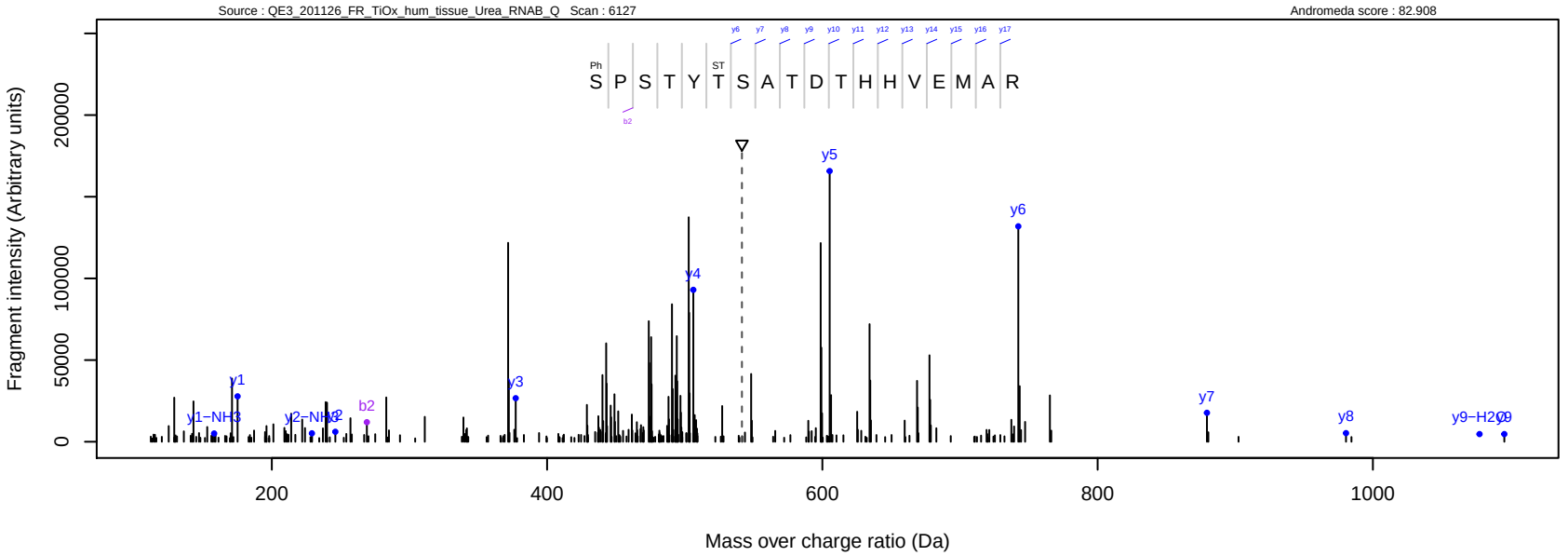
FRRS(Phospho (STY))ET(Phospho (STY))PPHWR−3+



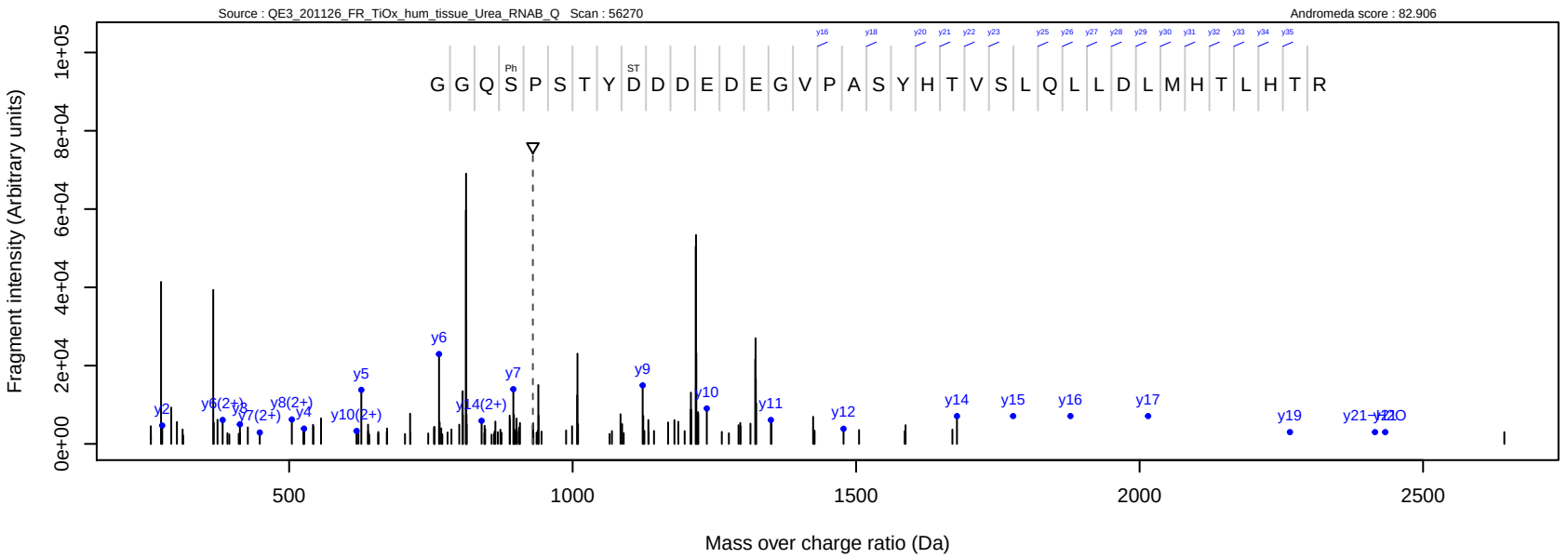
S(Phospho (STY))LDTPQSLASLSSR−2+



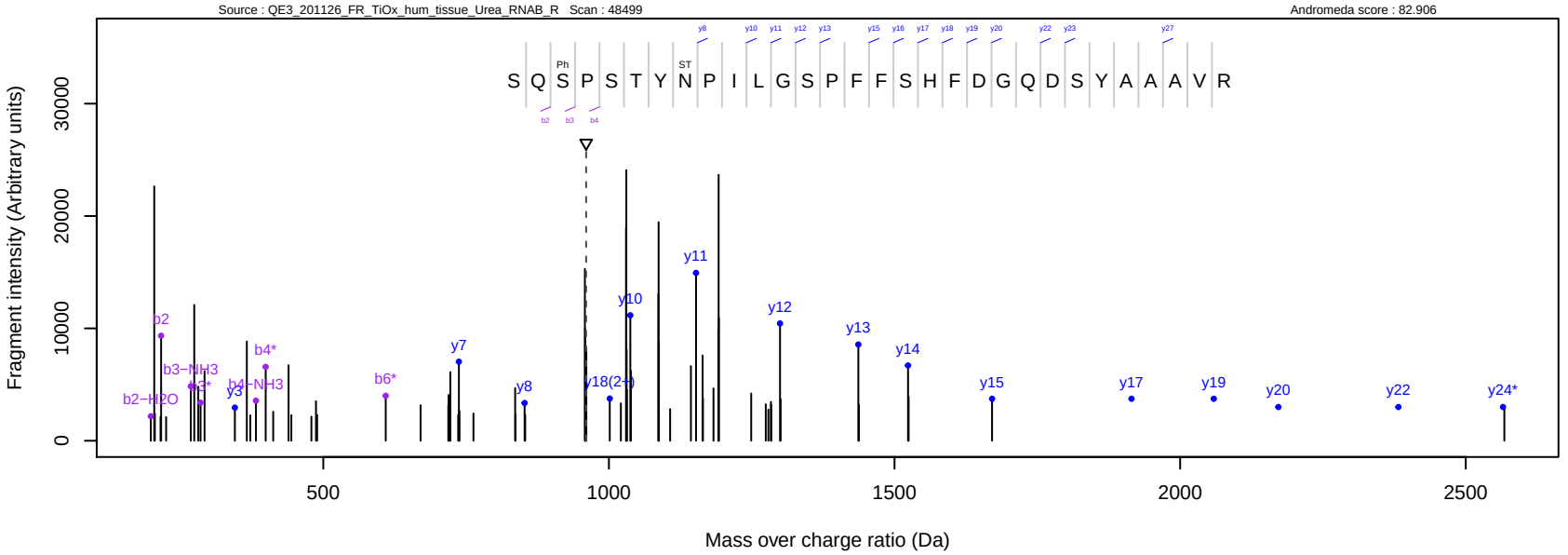
S(Phospho (STY))TSATDTHHVEMAR−3+



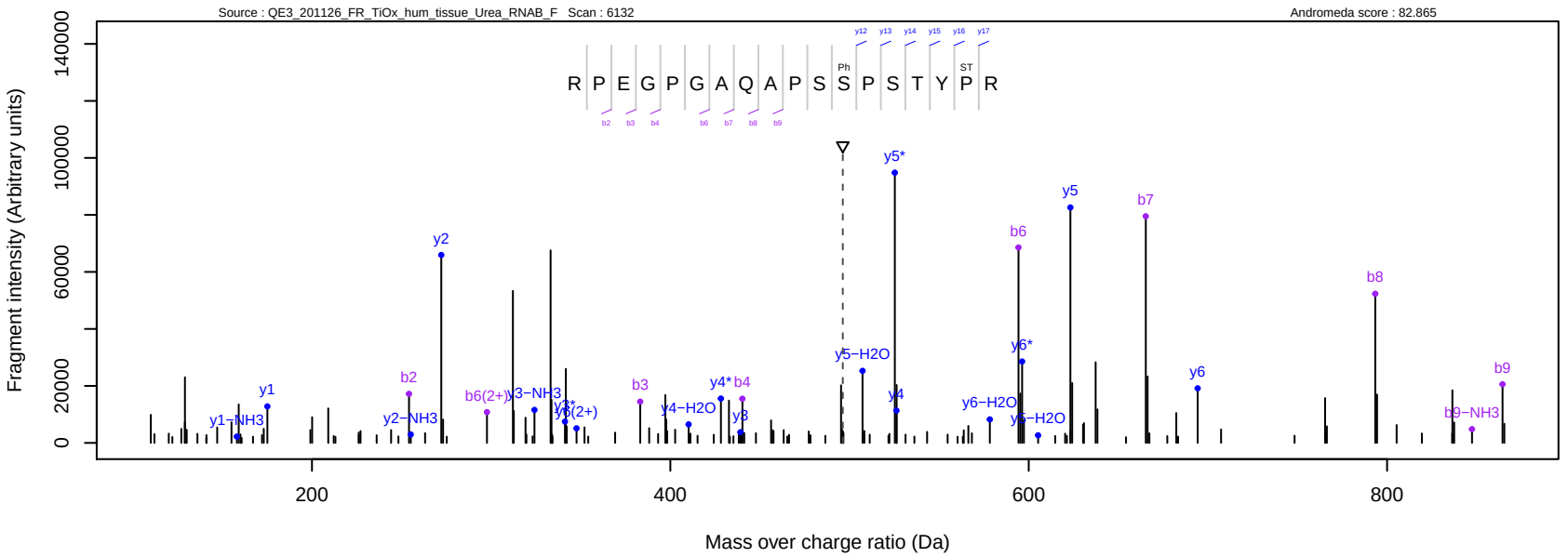
GGQS(Phospho (STY))DDDEDEGVPASYHTVSLQLLDLMHTLHTR−4+



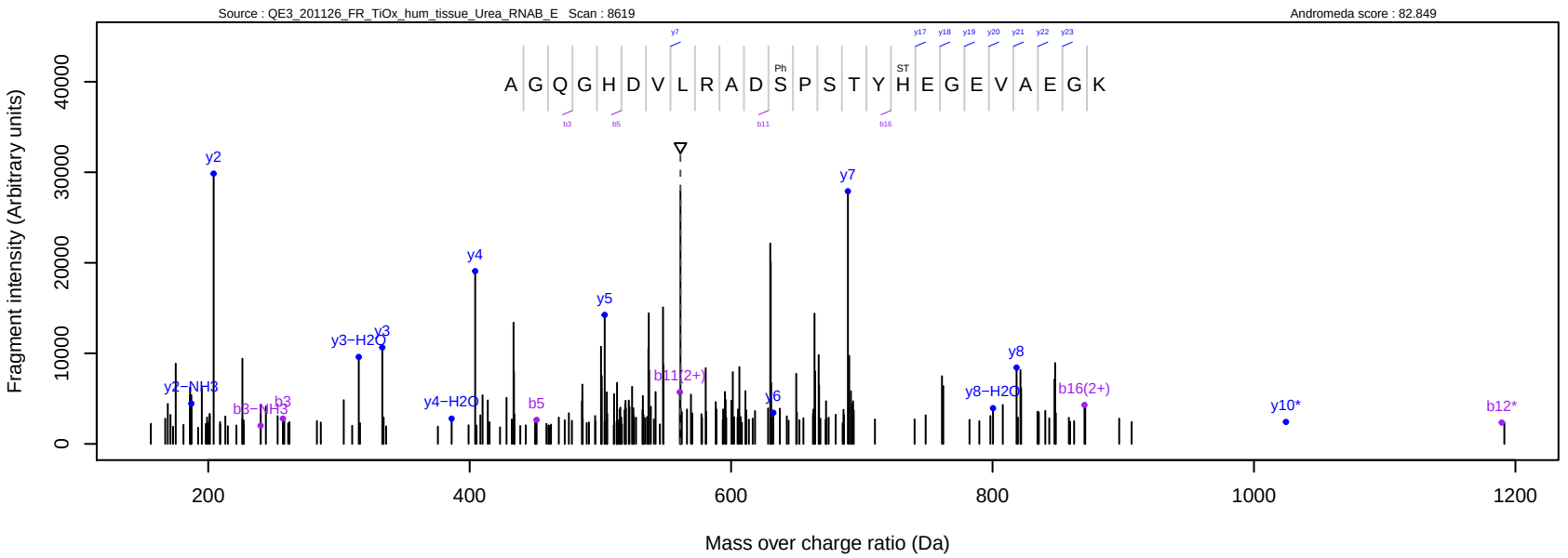
SQS(Phospho (STY))NPILGSPFFSHFDGQDSYAAAVR−3+



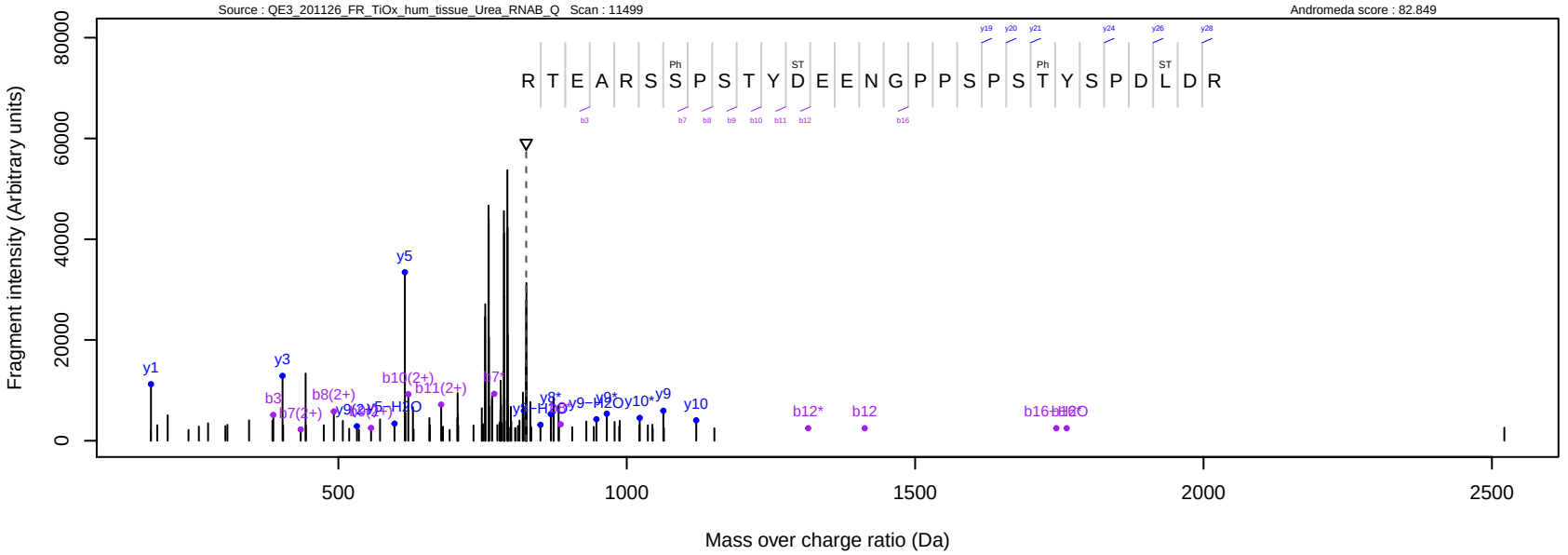
RPEGPGAQAPSS(Phospho (STY))PR−3+



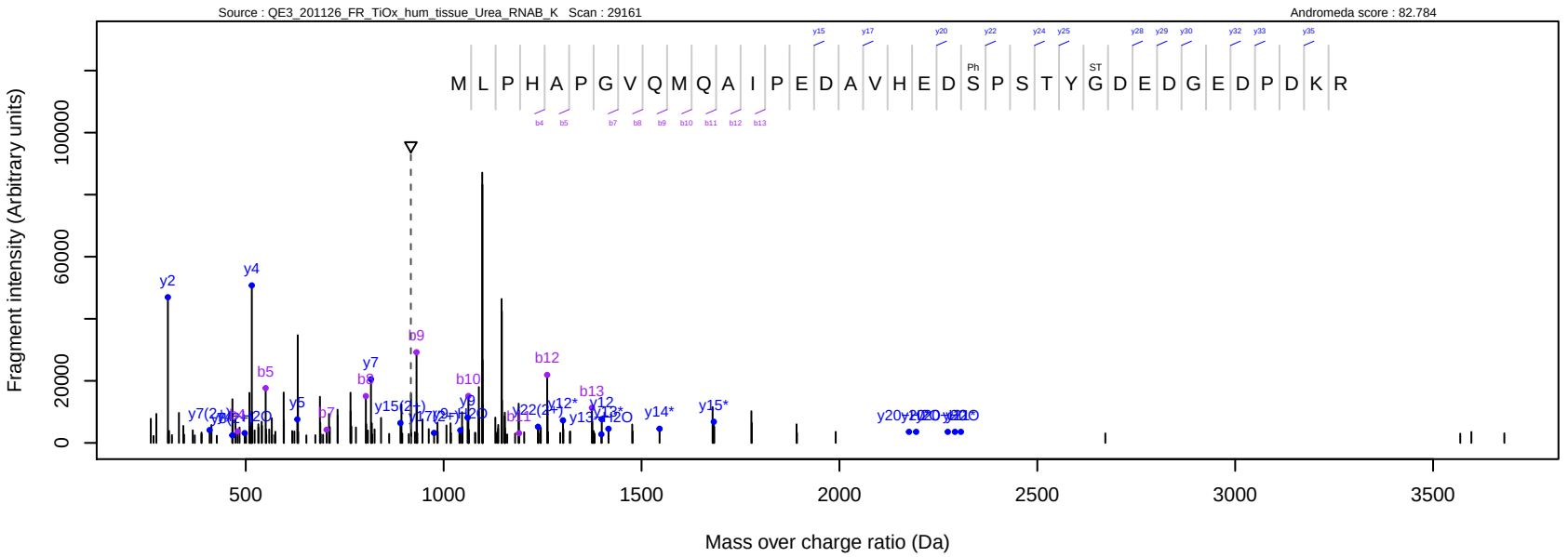
AGQGHDVLRADS(Phospho (STY))HEGEVAEGK−4+



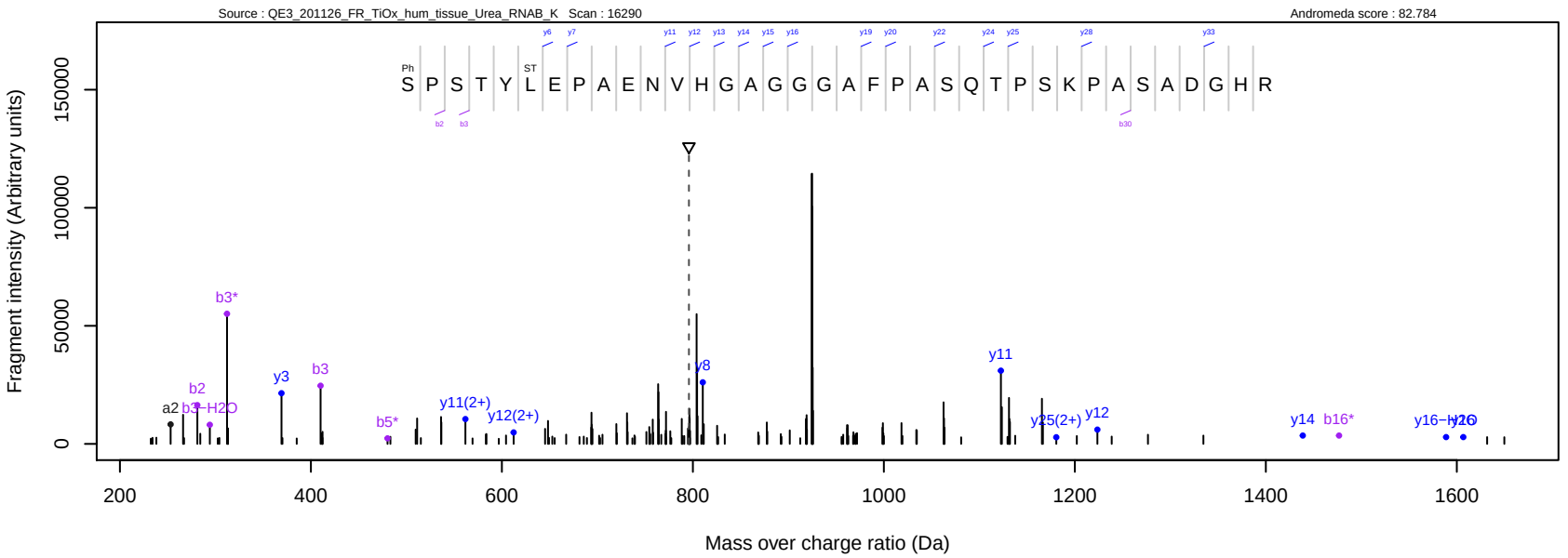
RTEARSS(Phospho (STY))DEENGPPS(Phospho (STY))SPDLDR−3+

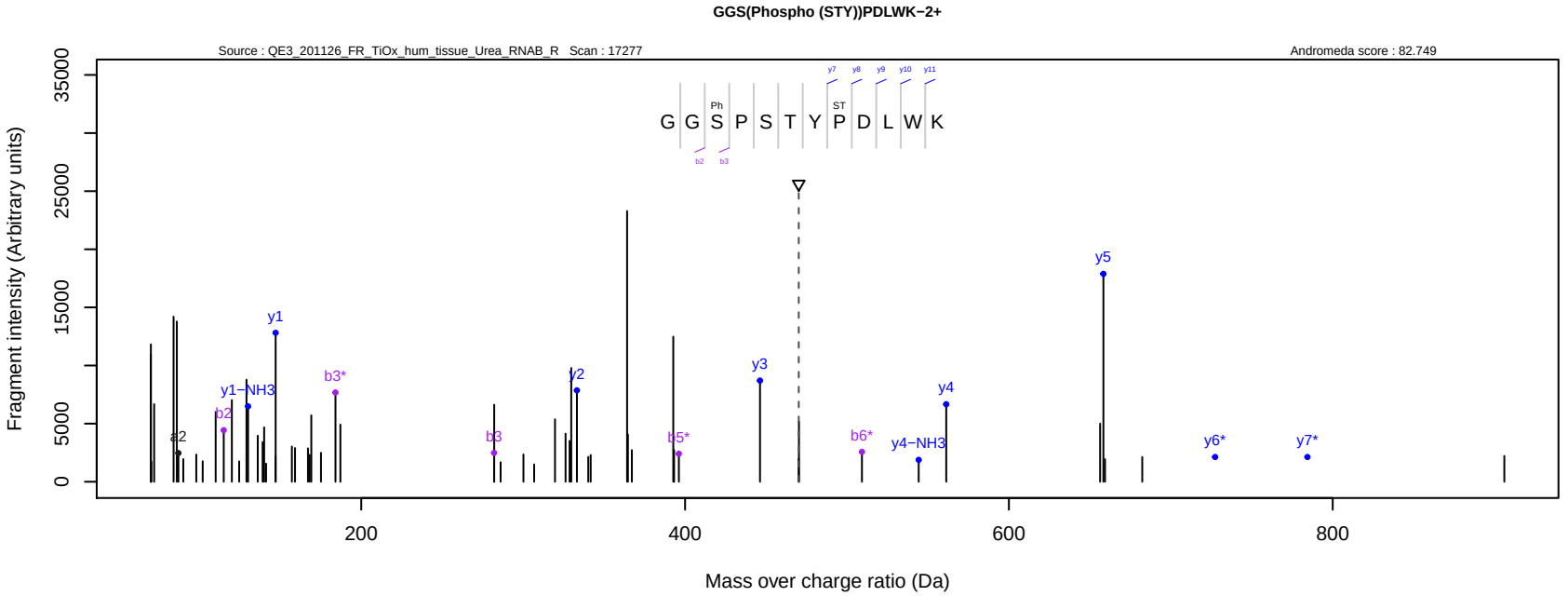


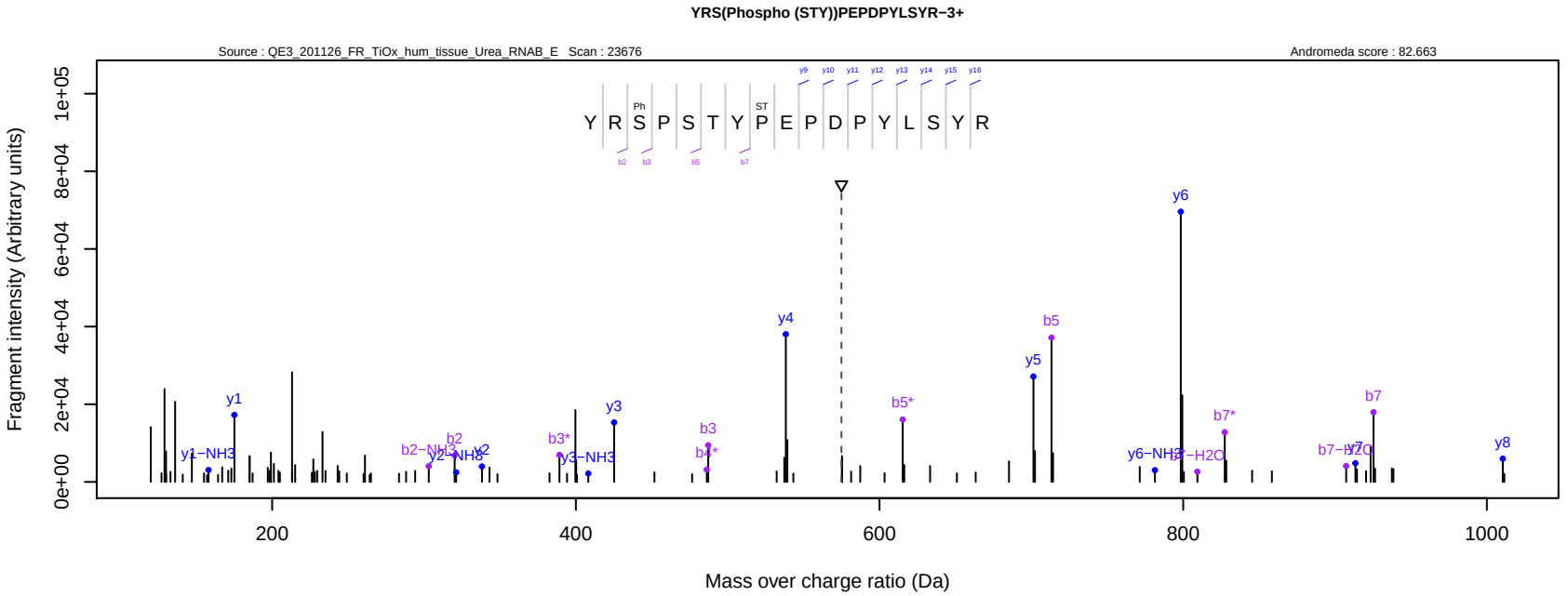
MLPHAPGVQMQAIPEDAVHEDS(Phospho (STY))GDEDGEDPDKR−4+

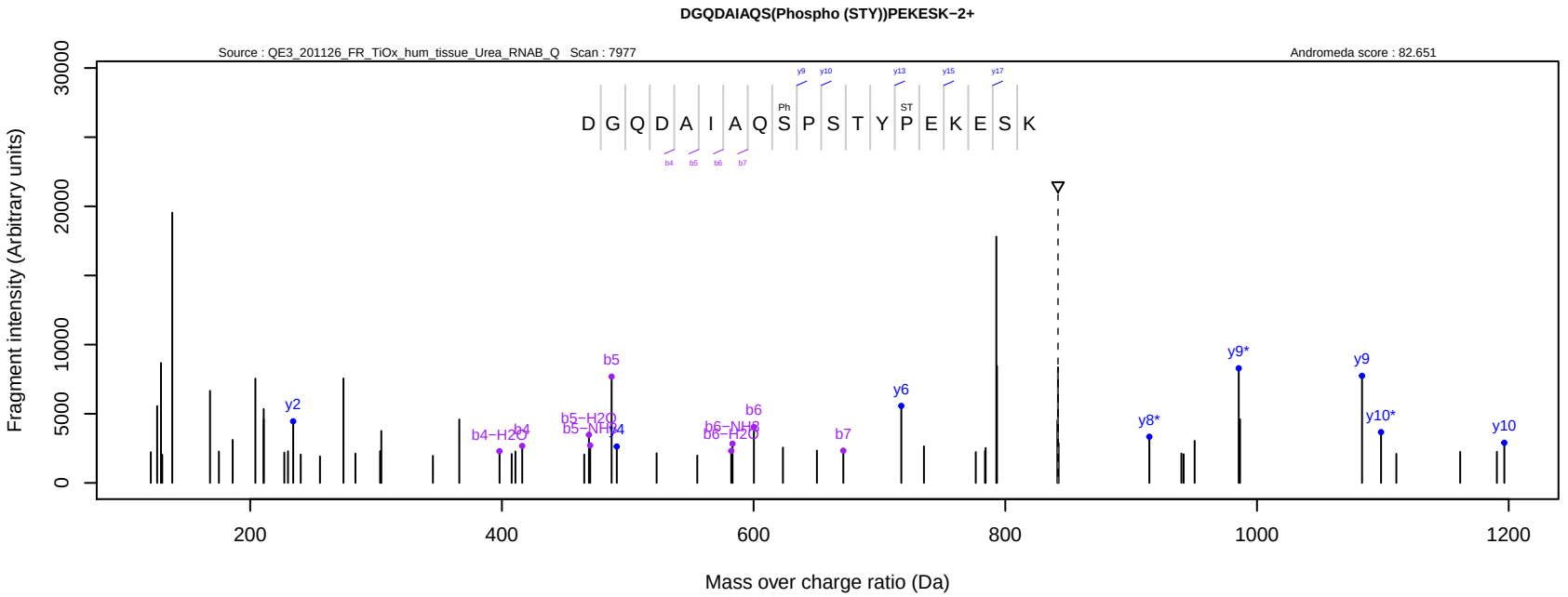


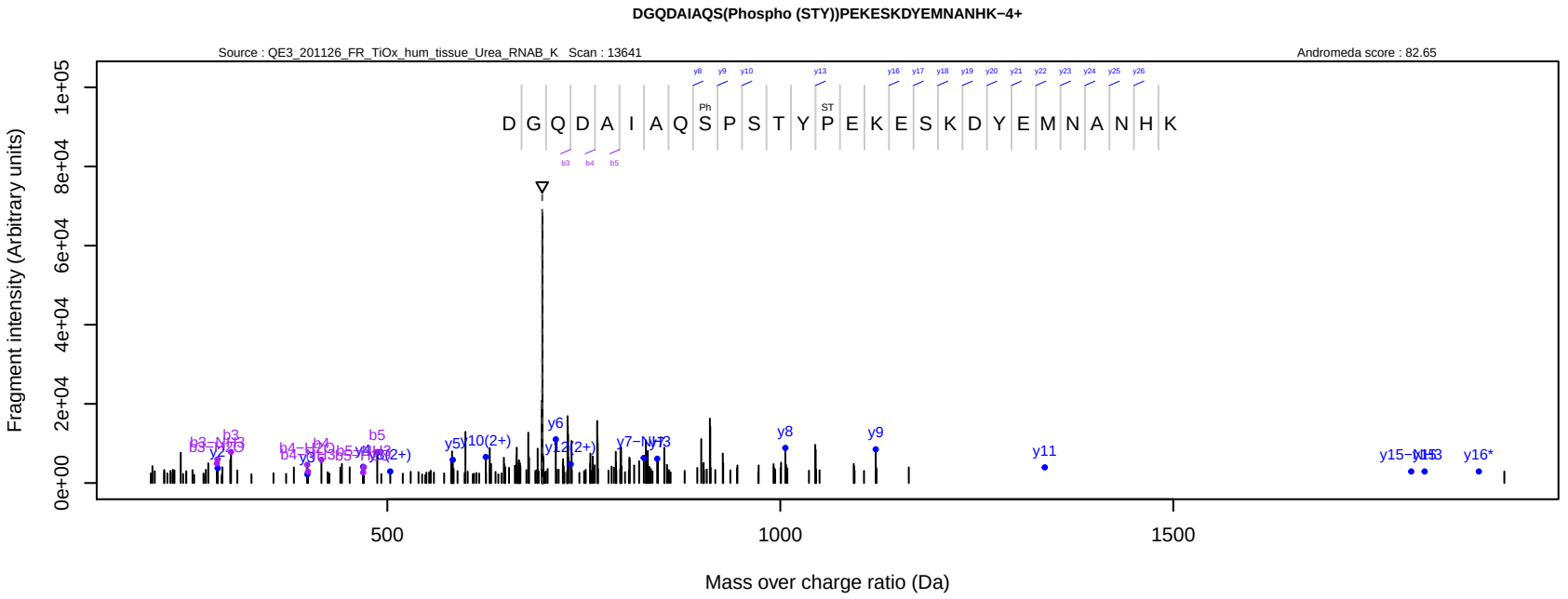
S(Phospho (STY))LEPAENVHGAGGGAFPASQTPSKPASADGHR−4+

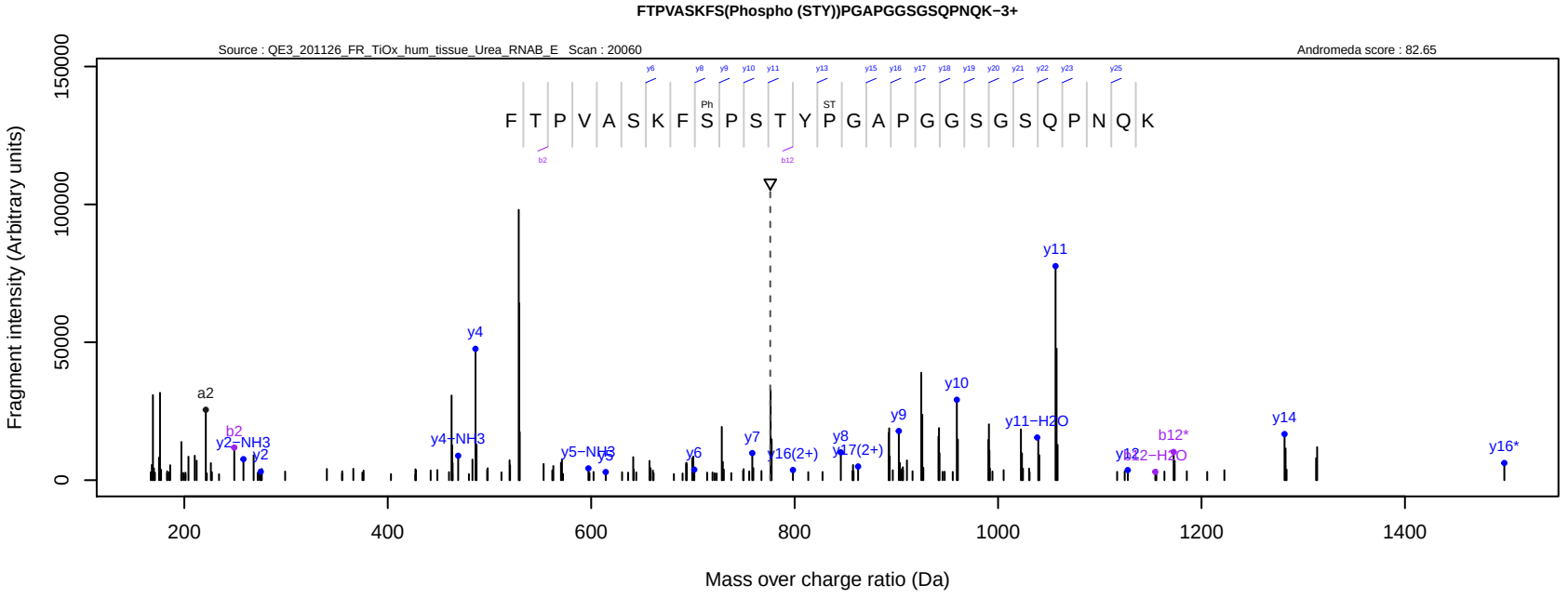


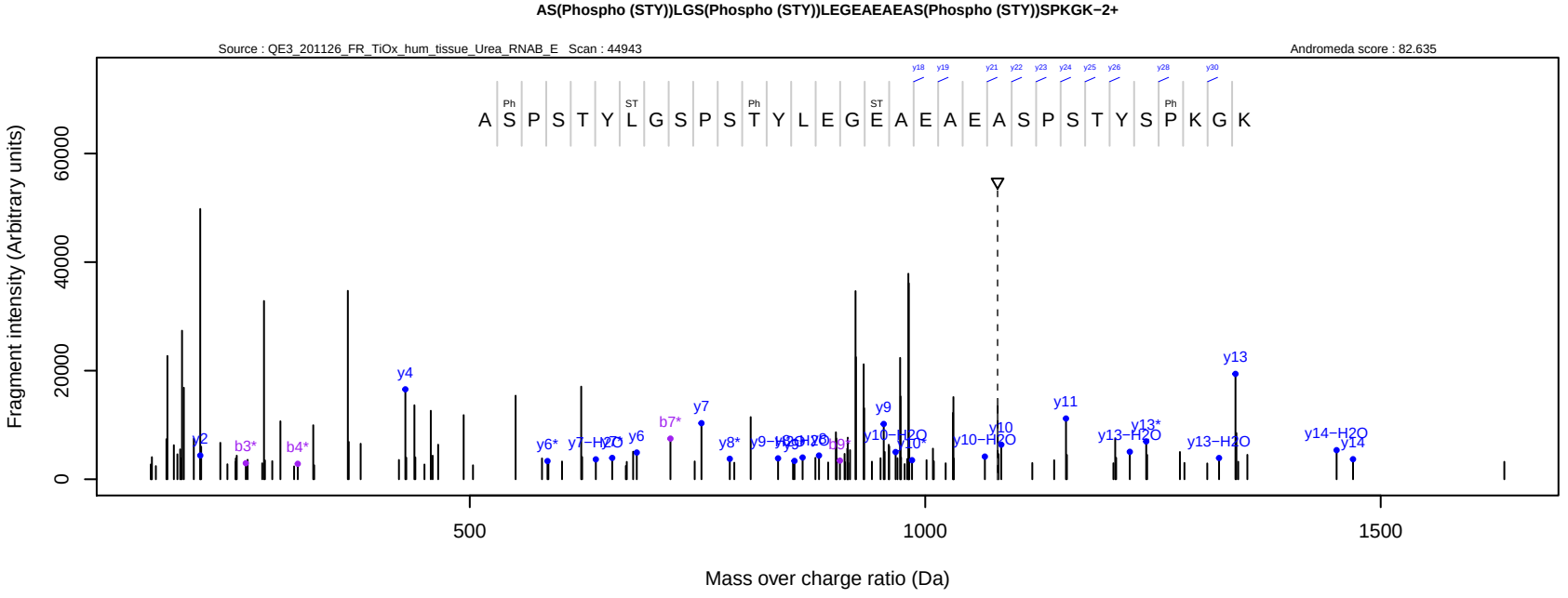

GGS(Phospho (STY))PDLWK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 17277
Andromeda score : 82.749
G G S P S T Y P D L W K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YRS(Phospho (STY))PEPDPYLSYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 23676
Andromeda score : 82.663
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)

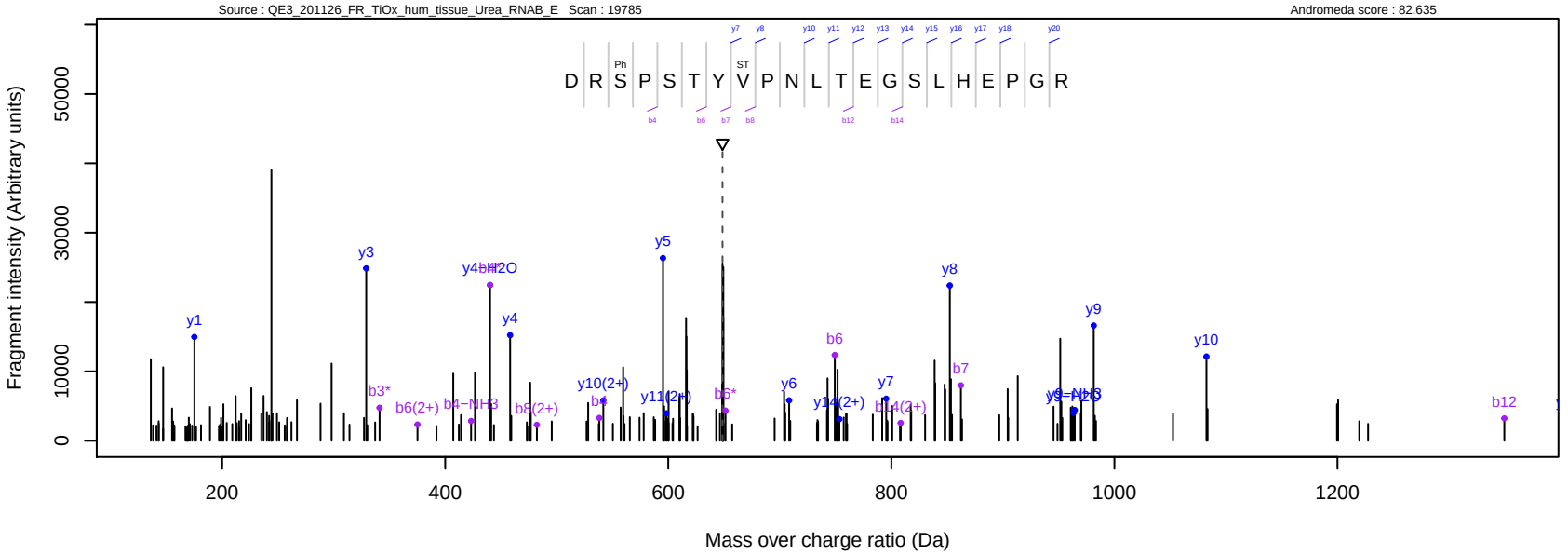

DGQDAIAQS(Phospho (STY))PEKESK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 7977
Andromeda score : 82.651
D G Q D A I A Q S P S T Y P E K E S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DGQDAIAQS(Phospho (STY))PEKESKDYEMNANHK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 13641
Andromeda score : 82.65
D G Q D A I A Q S P S T Y P E K E S K D Y E M N A N H K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

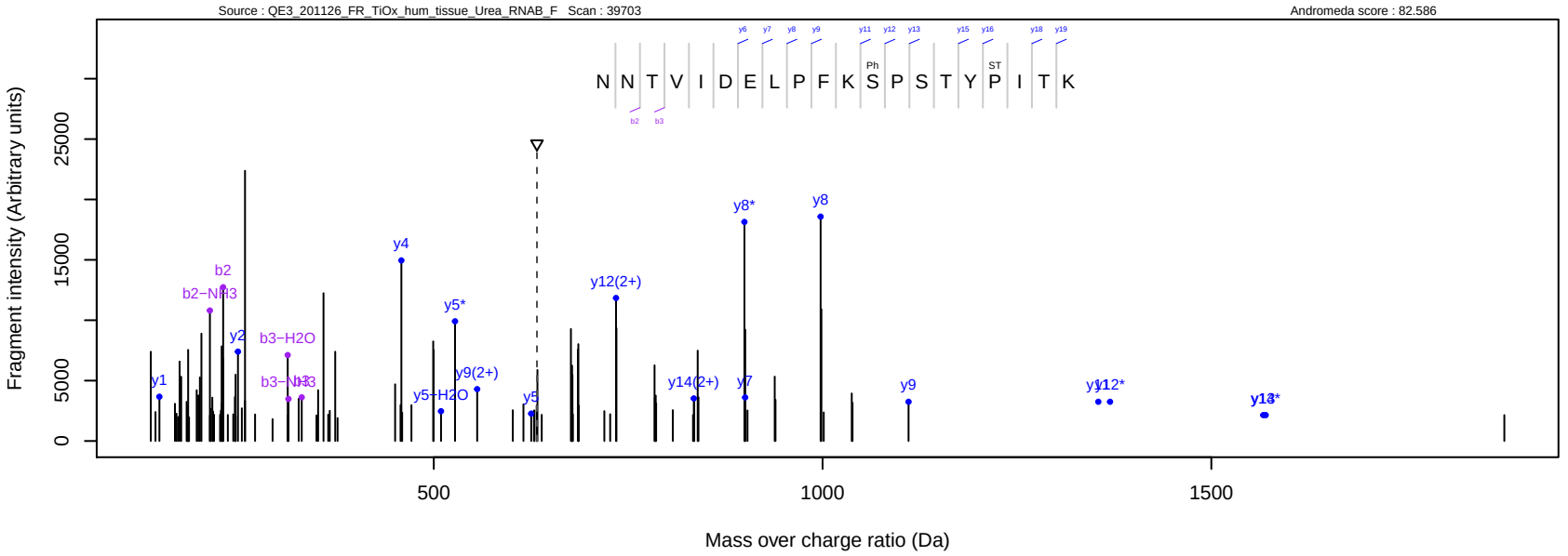

FTPVASKFS(Phospho (STY))PGAPGGSGSQPNQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 20060
Andromeda score : 82.65
F T P V A S K F S P S T Y P G A P G G S G S Q P N Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AS(Phospho (STY))LGS(Phospho (STY))LEGEAEAEAS(Phospho (STY))SPKGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 44943
Andromeda score : 82.635
A S P S T Y L G S P S T Y L E G E A E A E A S P S T Y S P K G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

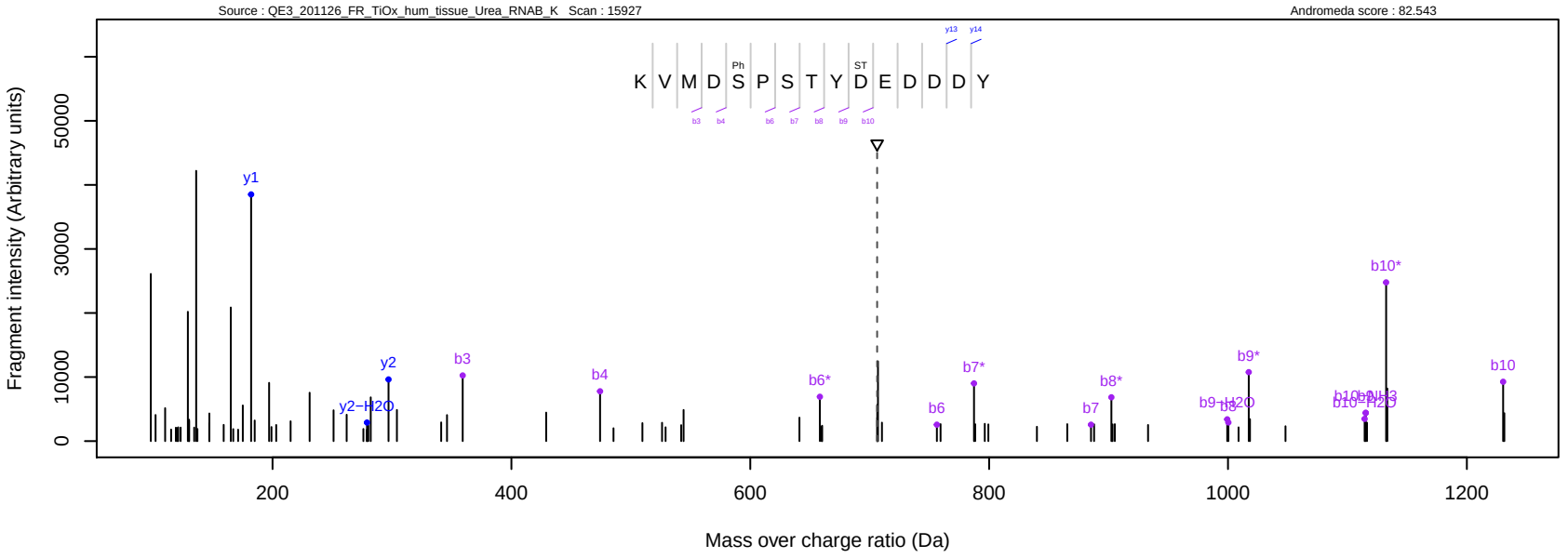
DRS(Phospho (STY))VPNLTEGSLHEPGR−3+

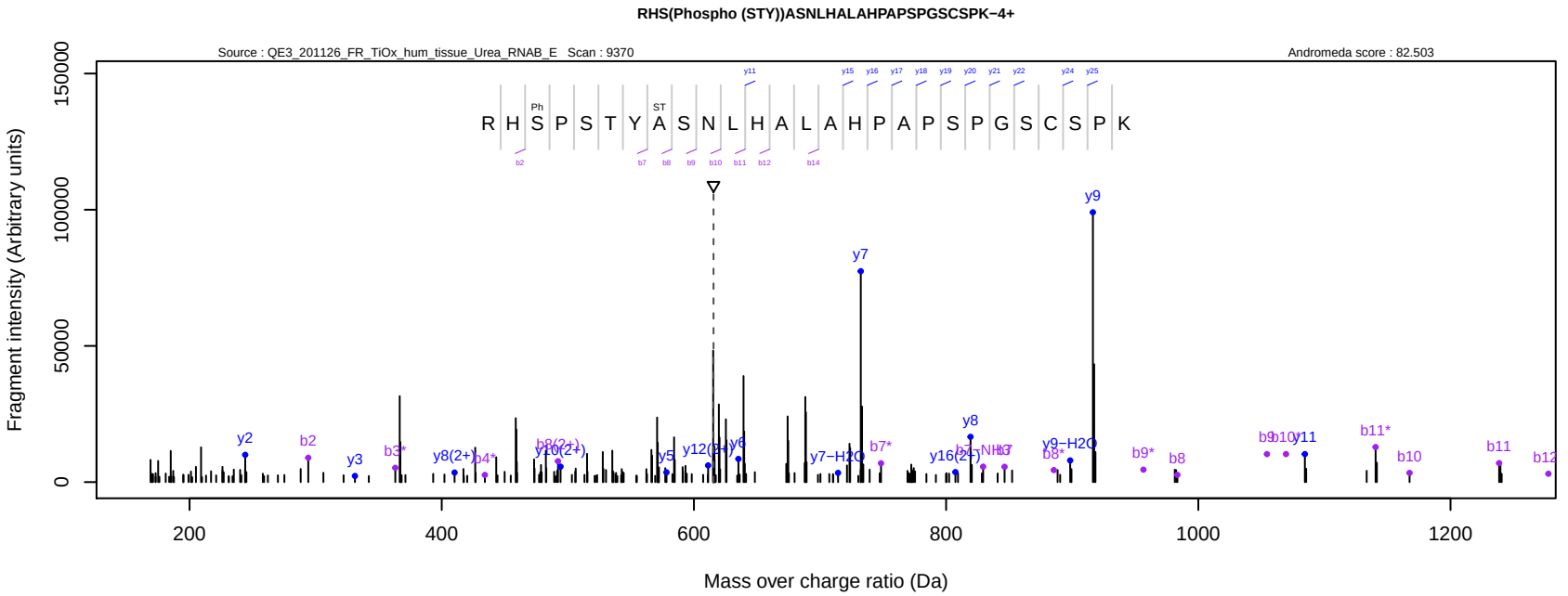


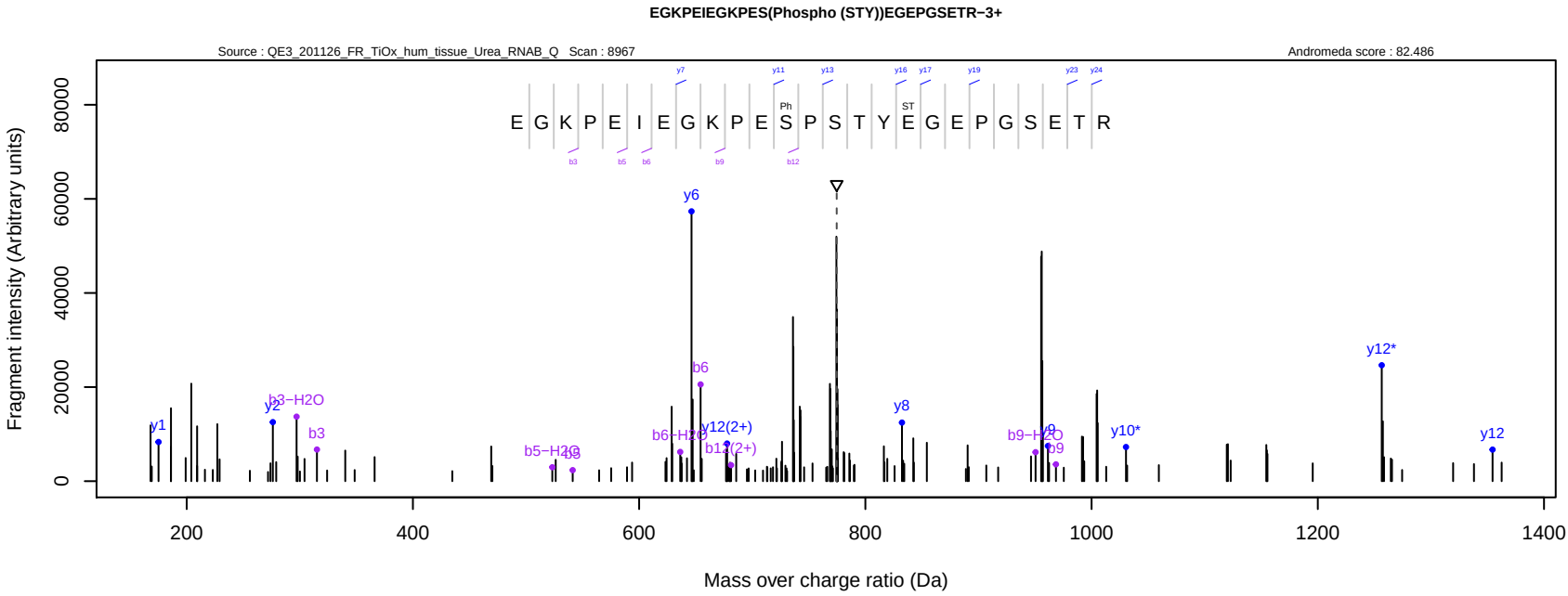
NNTVIDELPFKS(Phospho (STY))PITK−3+

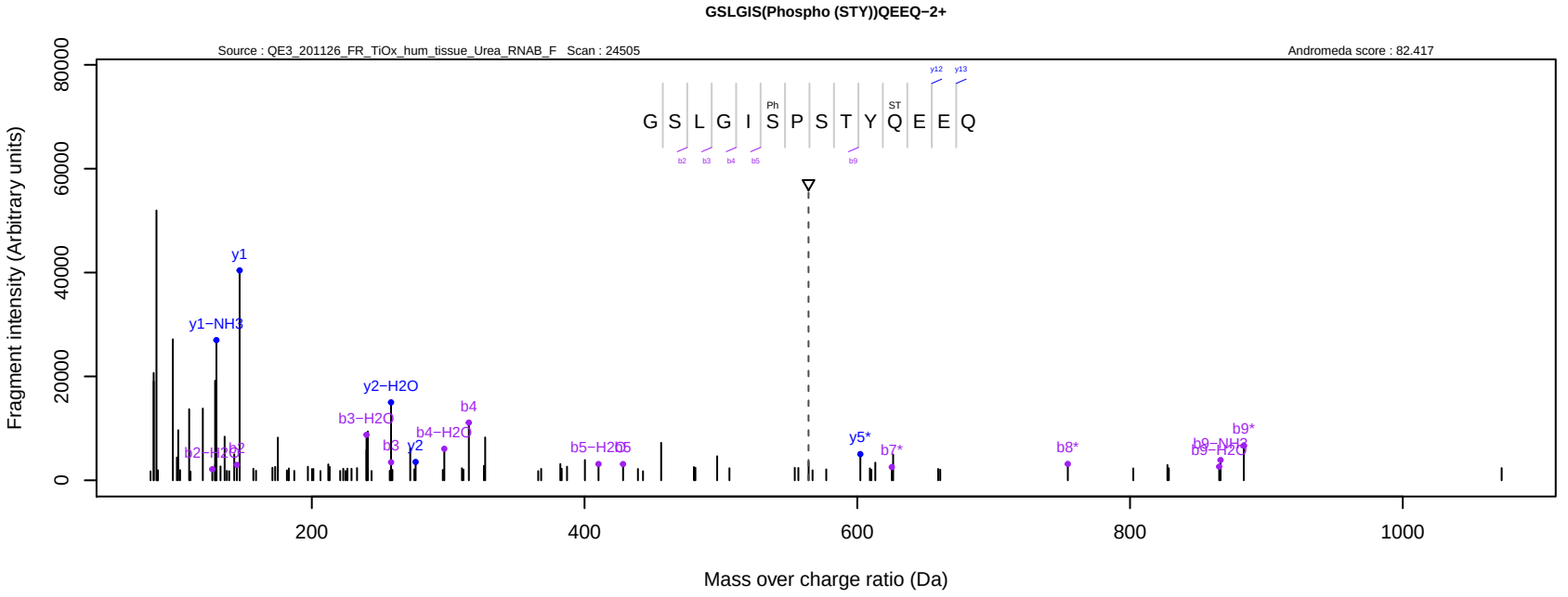


KVMDS(Phospho (STY))DEDDDY−2+

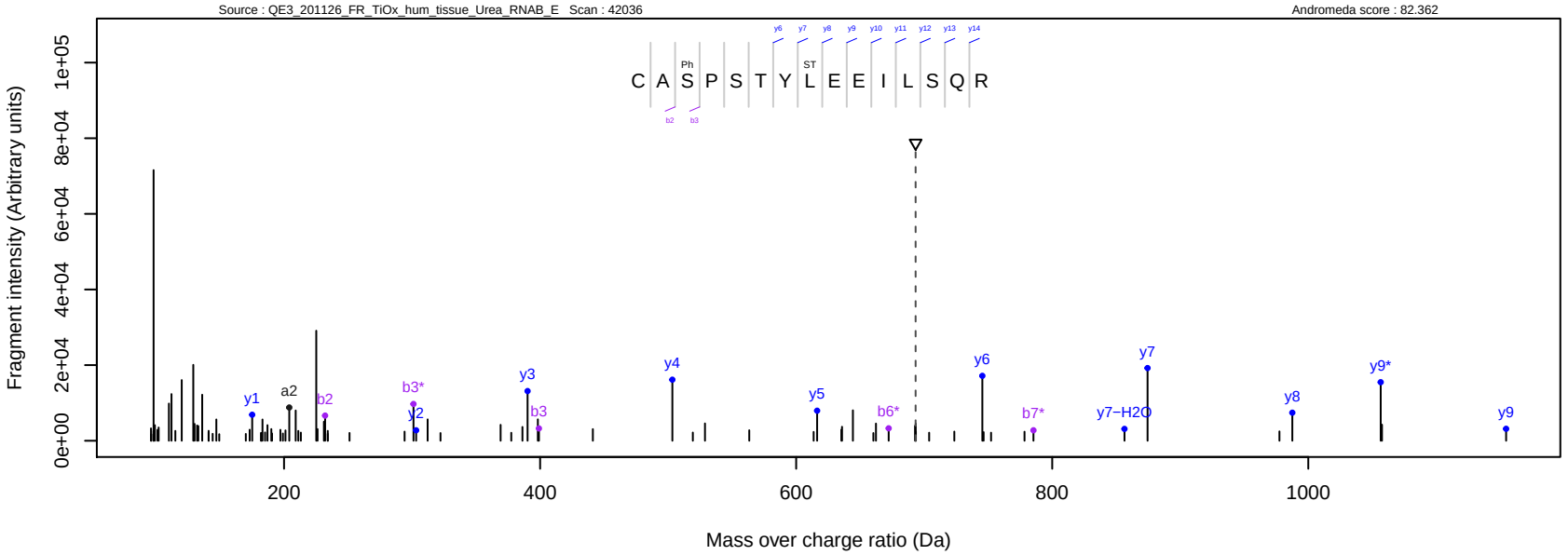



RHS(Phospho (STY))ASNLHALAHPAPSPGSCSPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 9370
Andromeda score : 82.503
R H S P S T Y A S N L H A L A H P A P S P G S C S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

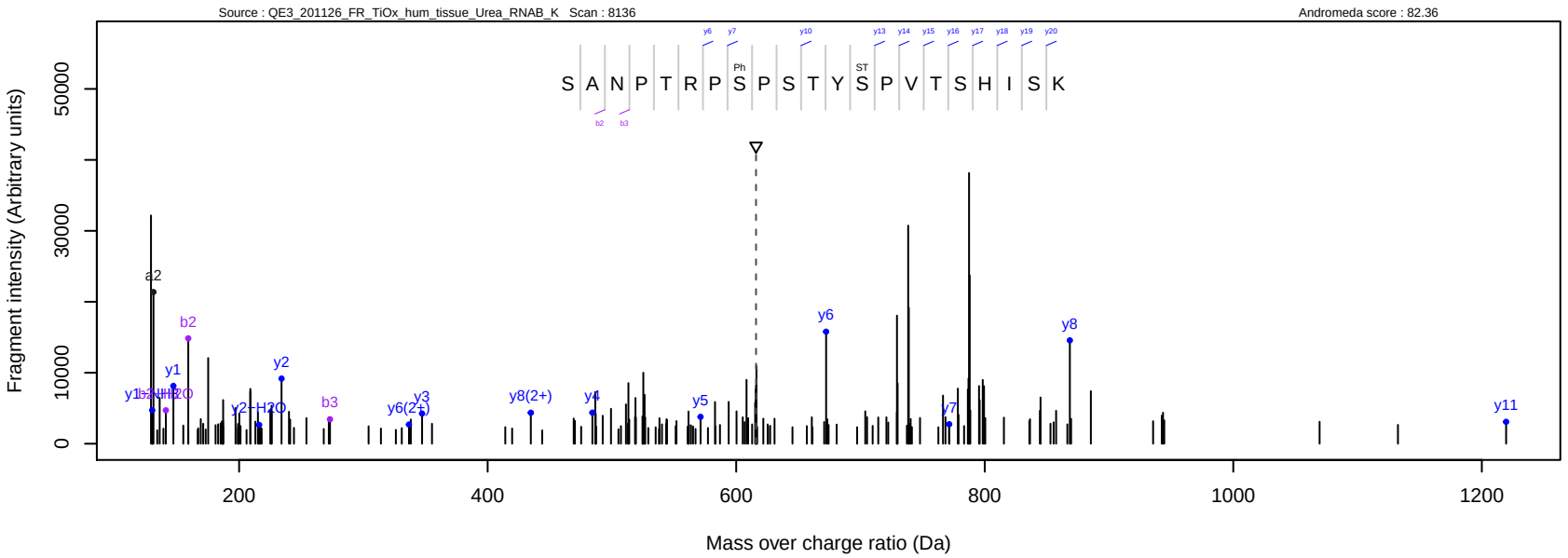

EGKPEIEGKPES(Phospho (STY))EGEPGSETR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 8967
Andromeda score : 82.486
E G K P E I E G K P E S P S T Y E G E P G S E T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GSLGIS(Phospho (STY))QEEQ−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 24505
Andromeda score : 82.417
G S L G I S P S T Y Q E E Q
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

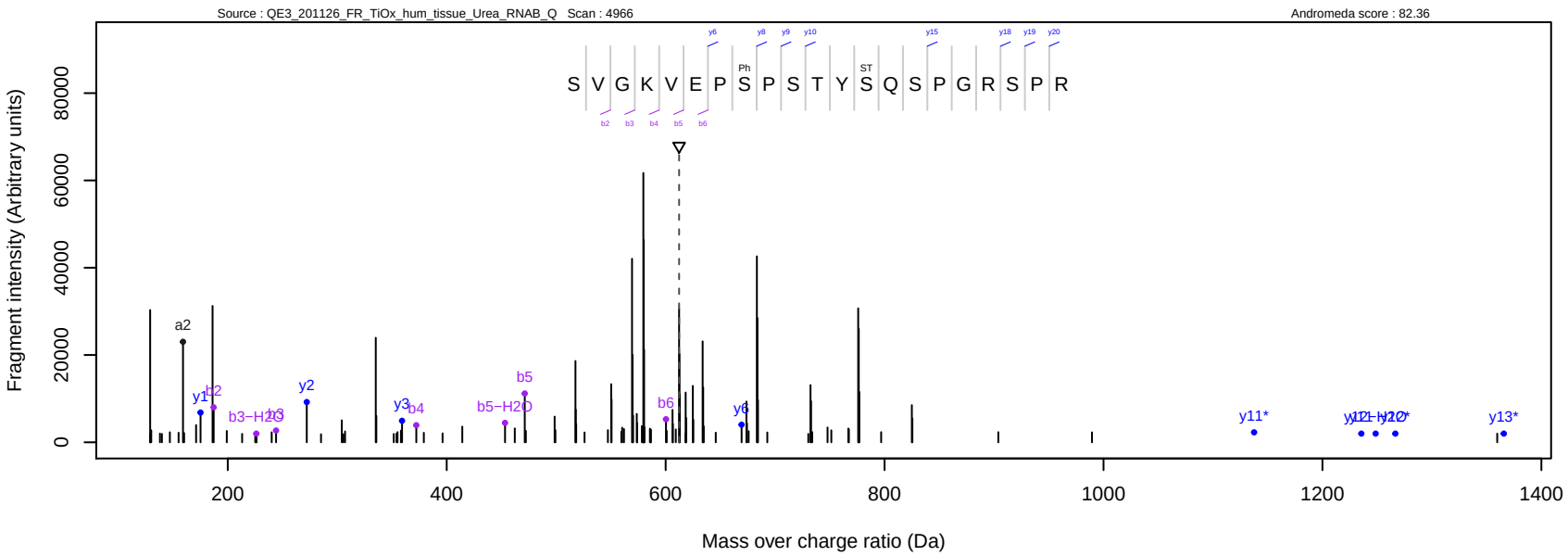
CAS(Phospho (STY))LEEILSQR−2+

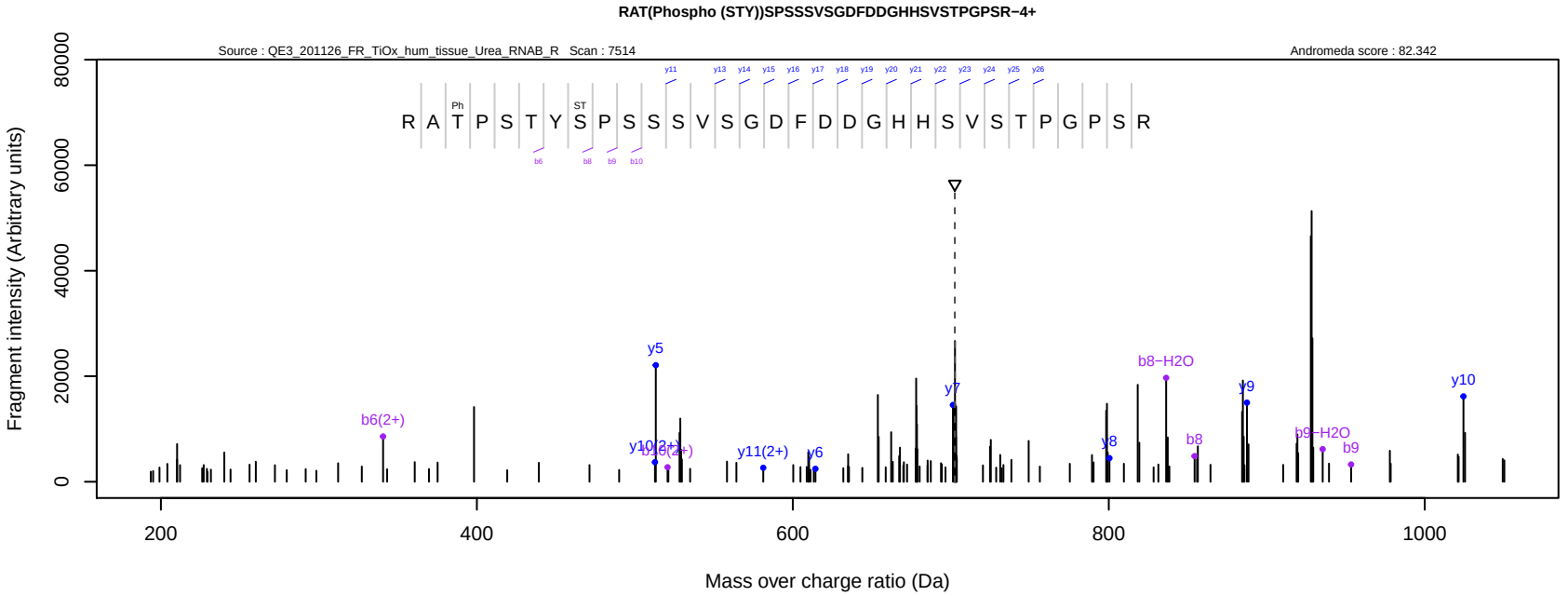


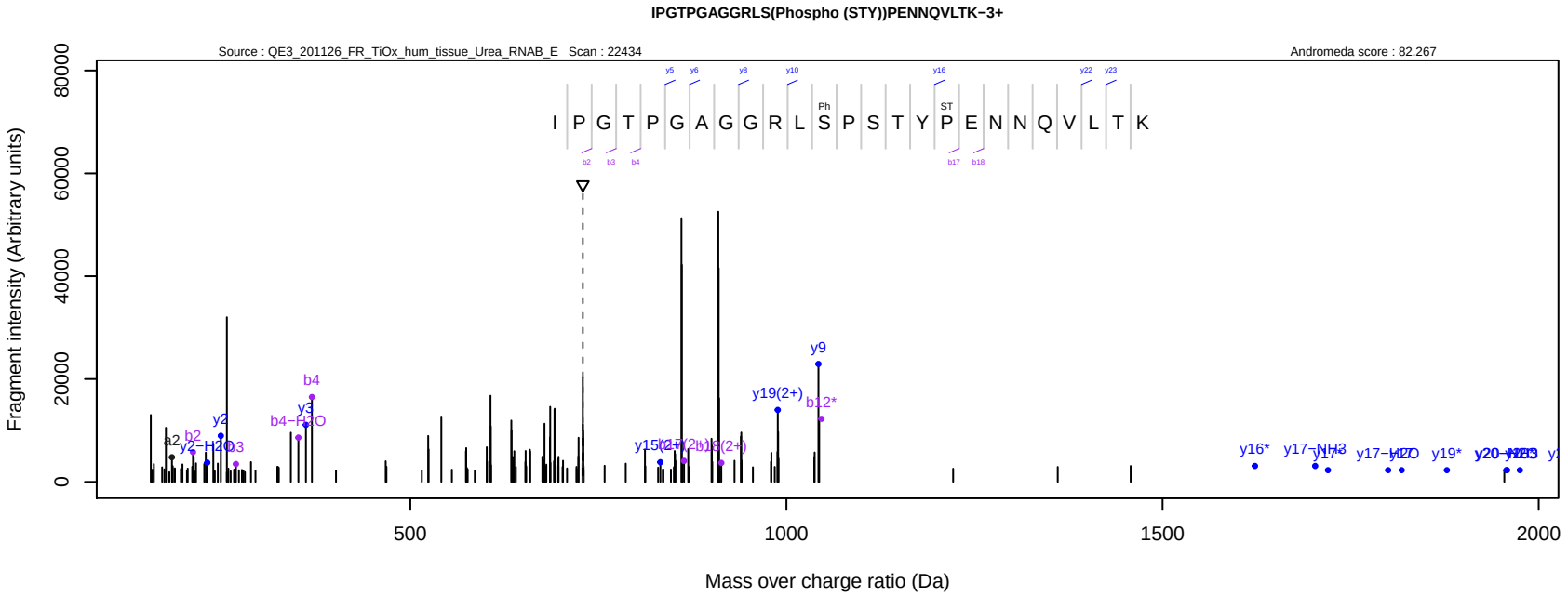
SANPTRPS(Phospho (STY))SPVTSHISK−3+

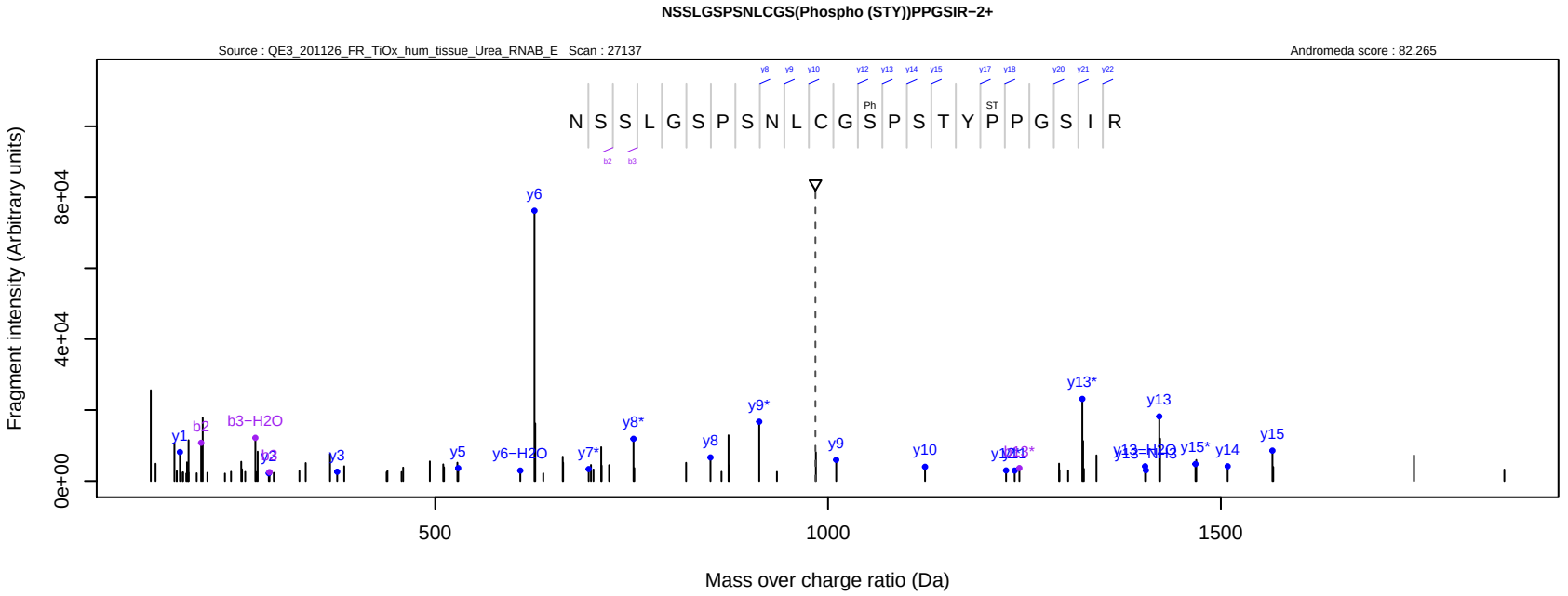


SVGKVEPS(Phospho (STY))SQSPGRSPR−3+

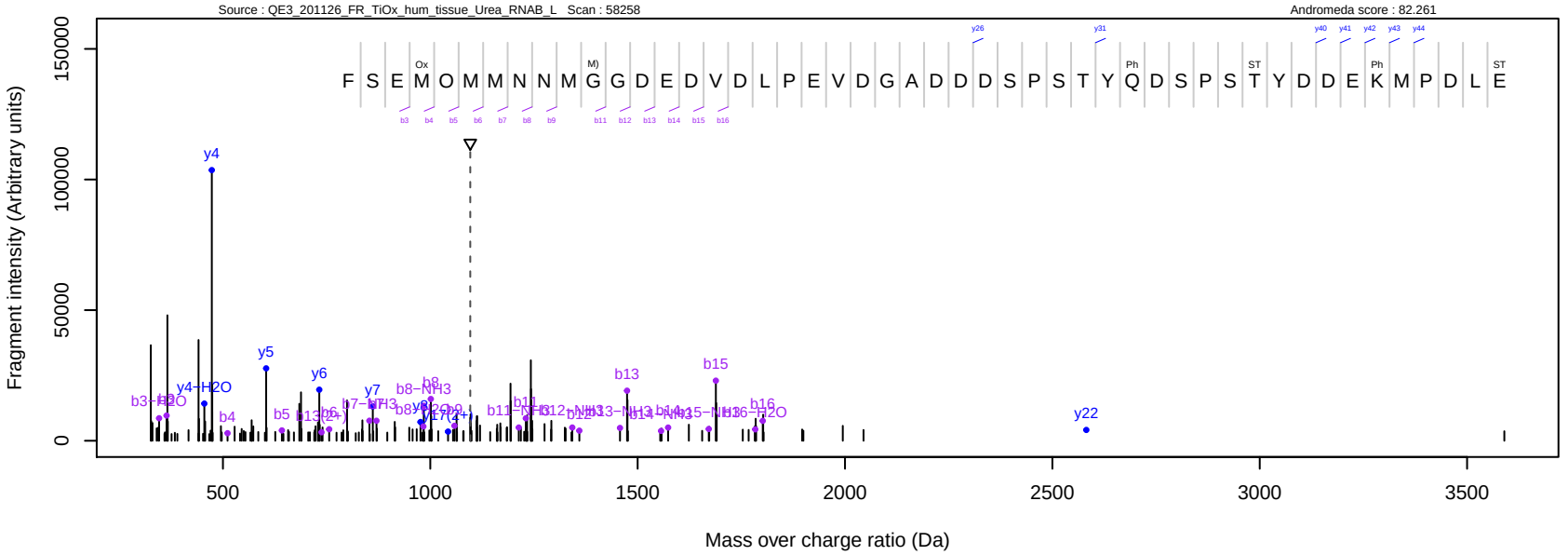



RAT(Phospho (STY))SPSSSVSGDFDDGHHSVSTPGPSR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 7514
Andromeda score : 82.342
R A T P S T Y S P S S S V S G D F D D G H H S V S T P G P S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y5
y7
y8
y9
y10
y11(2+)
y6
b6(2+)
b8−H2O
b8
b9−H2O
b9

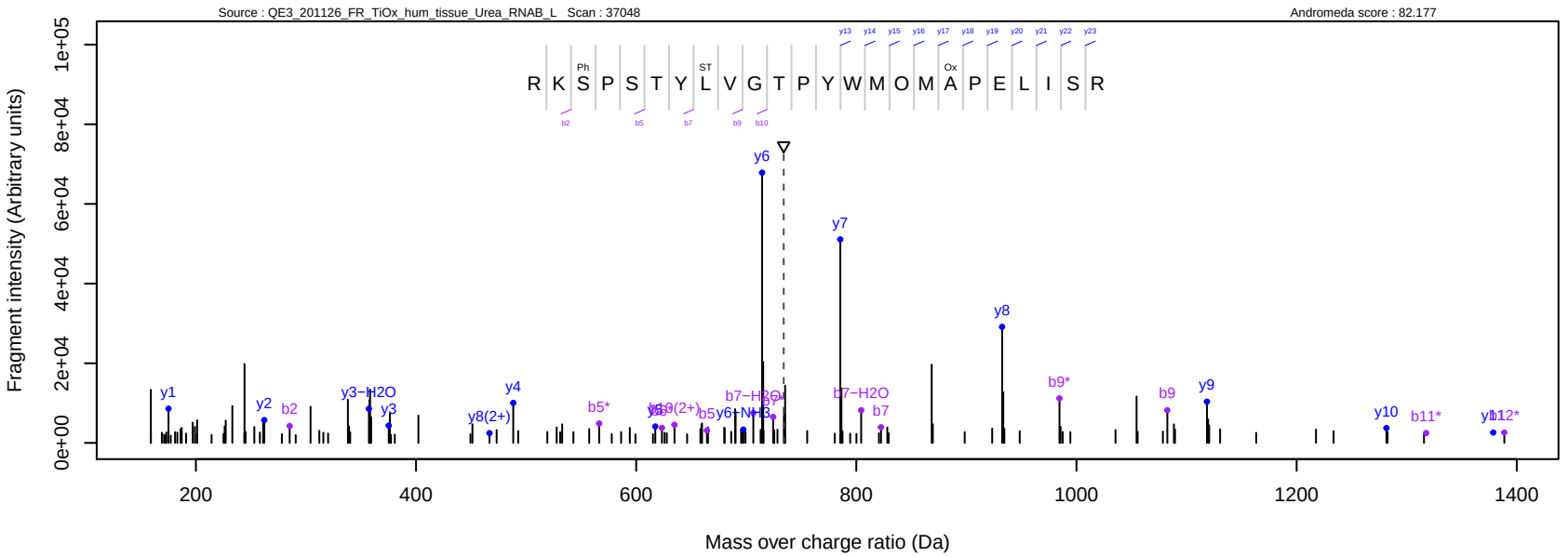

IPGTPGAGGRLS(Phospho (STY))PENNQVLTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 22434
Andromeda score : 82.267
I P G T P G A G G R L S P S T Y P E N N Q V L T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y9
y19(2+)
b12*
b4
y2
b4−H2O
a2
y16*
y19*


NSSLGSPSNLCGS(Phospho (STY))PPGSIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 27137
Andromeda score : 82.265
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
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y6
y13*
y13
y9*
y8*
y15
y15*
y14
y9
y8
y7*
y6−H2O
y5
y3
b3−H2O
y1
b2

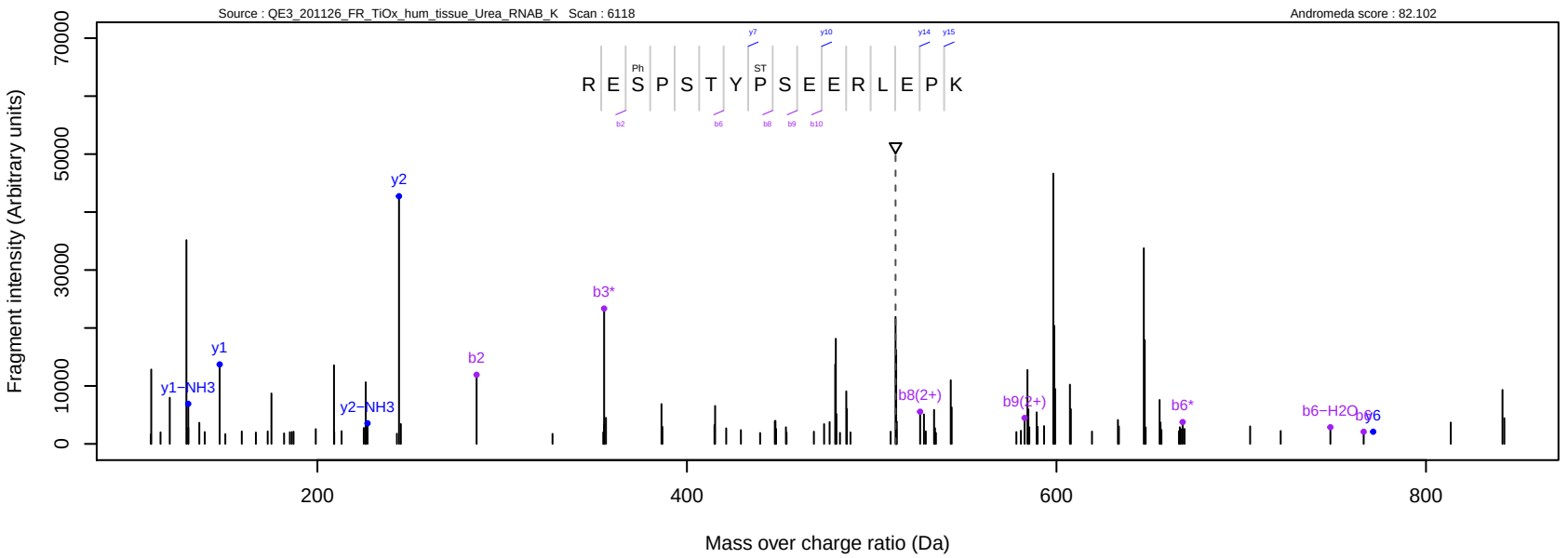
FSEM(Oxidation (M))MNNMGGDEDVDLPEVDGADDDS(Phospho (STY))QDS(Phospho (STY))DDEKMPDLE−4+



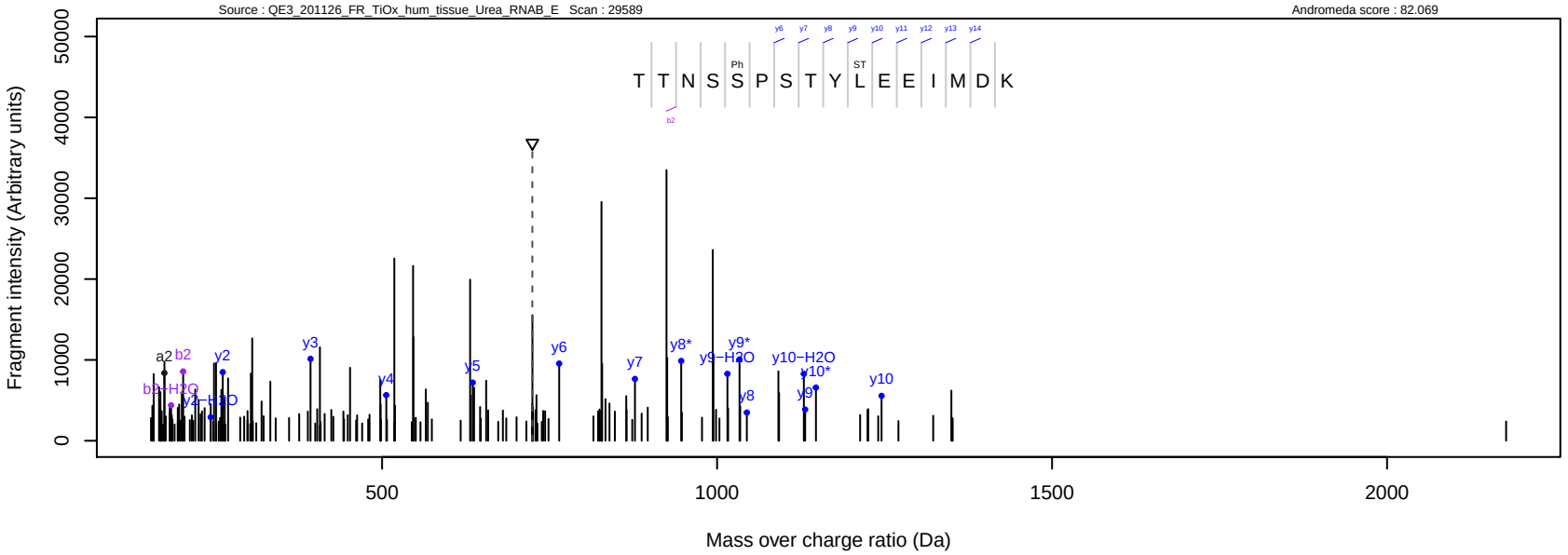
RKS(Phospho (STY))LVGTPYWM(Oxidation (M))APELISR−3+



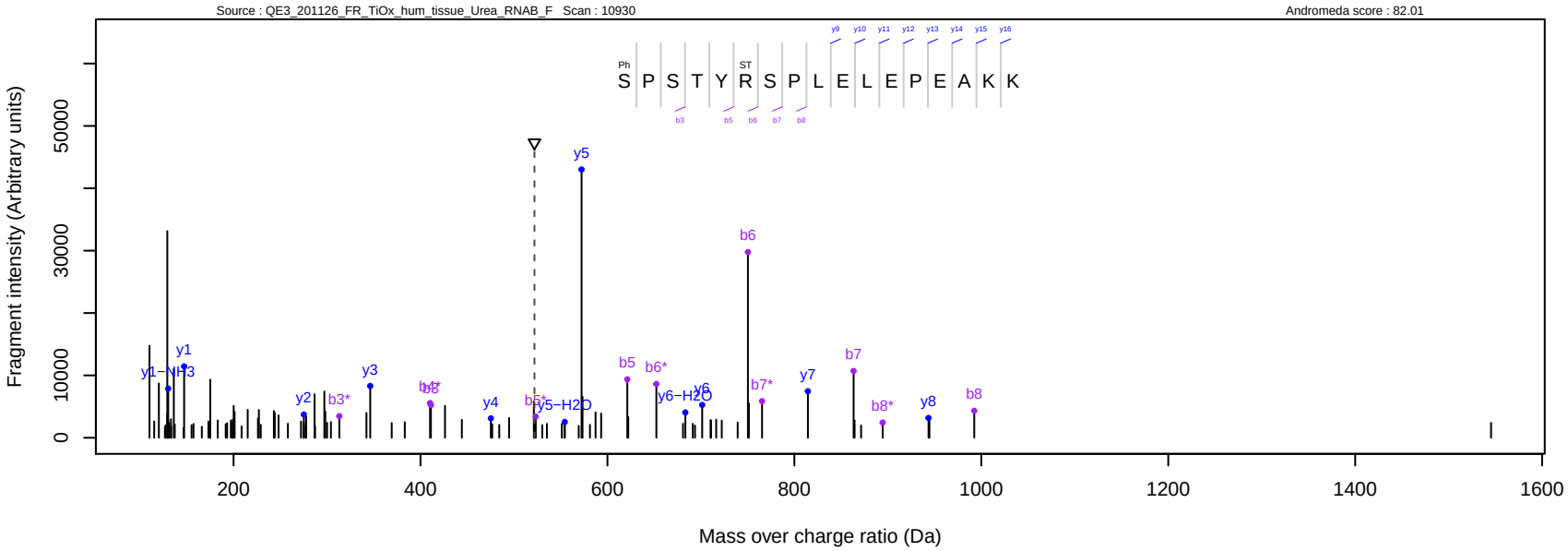
RES(Phospho (STY))PSEERLEPK−3+



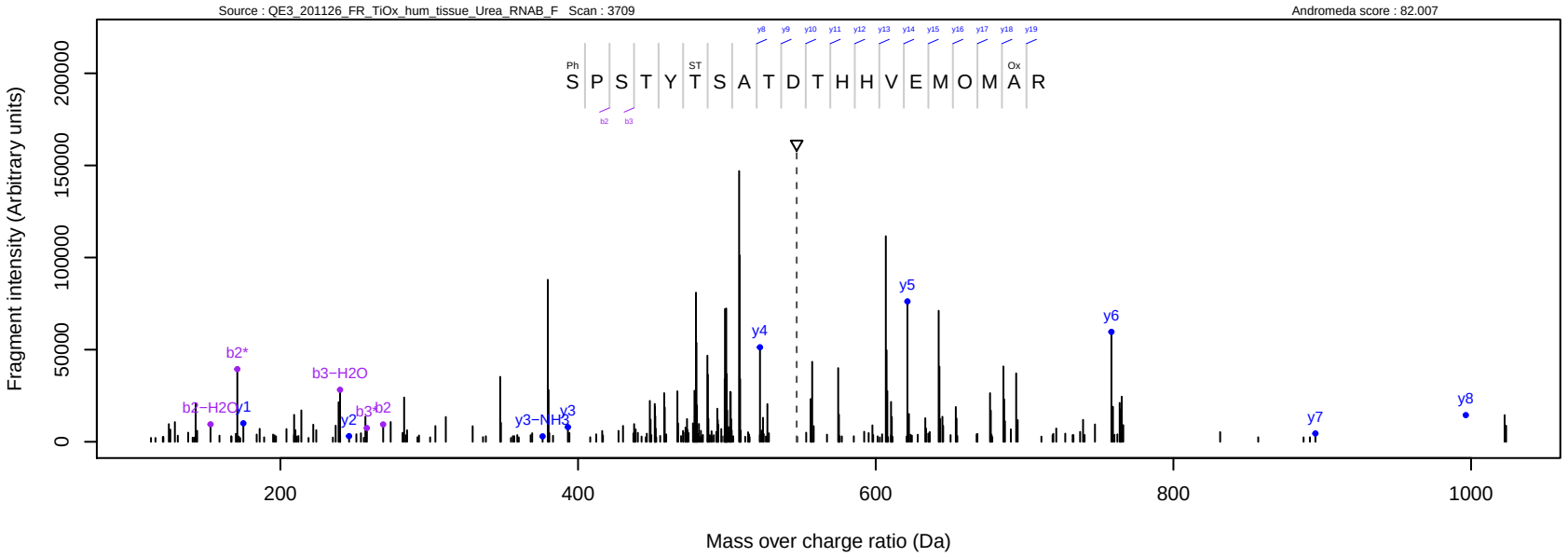
TTNSS(Phospho (STY))LEEIMDK−2+

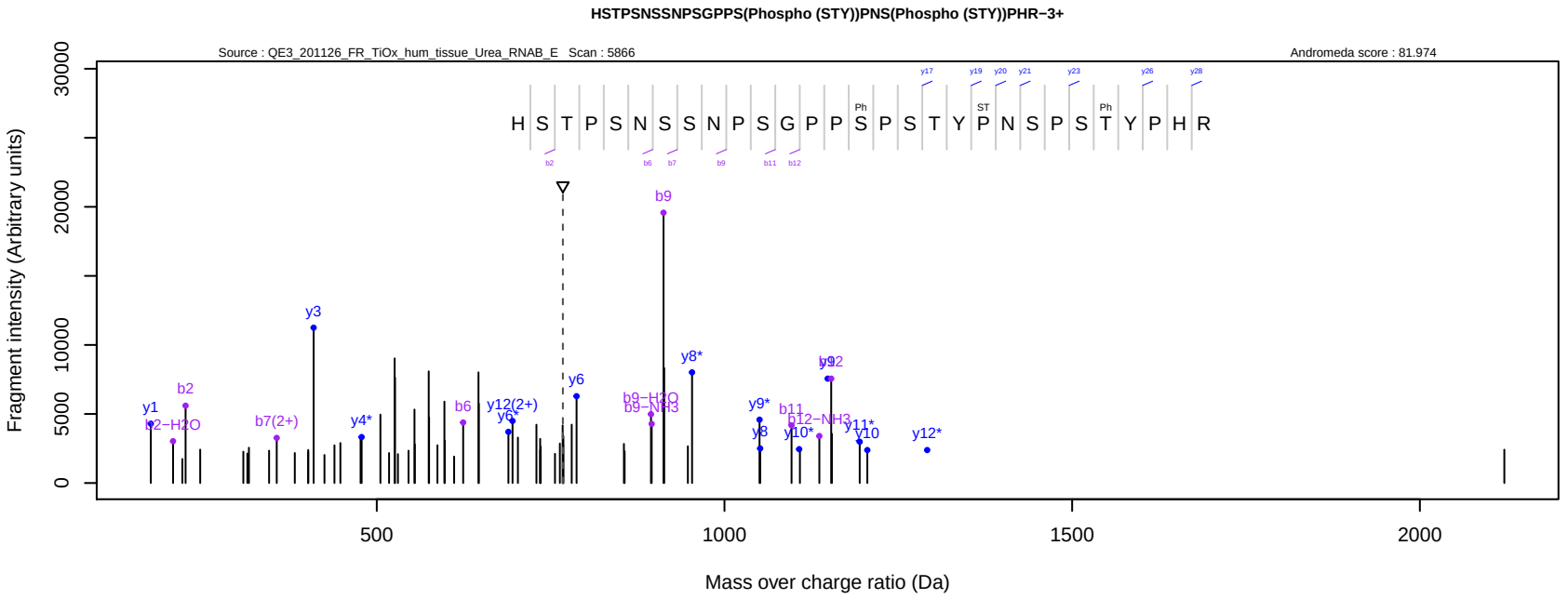


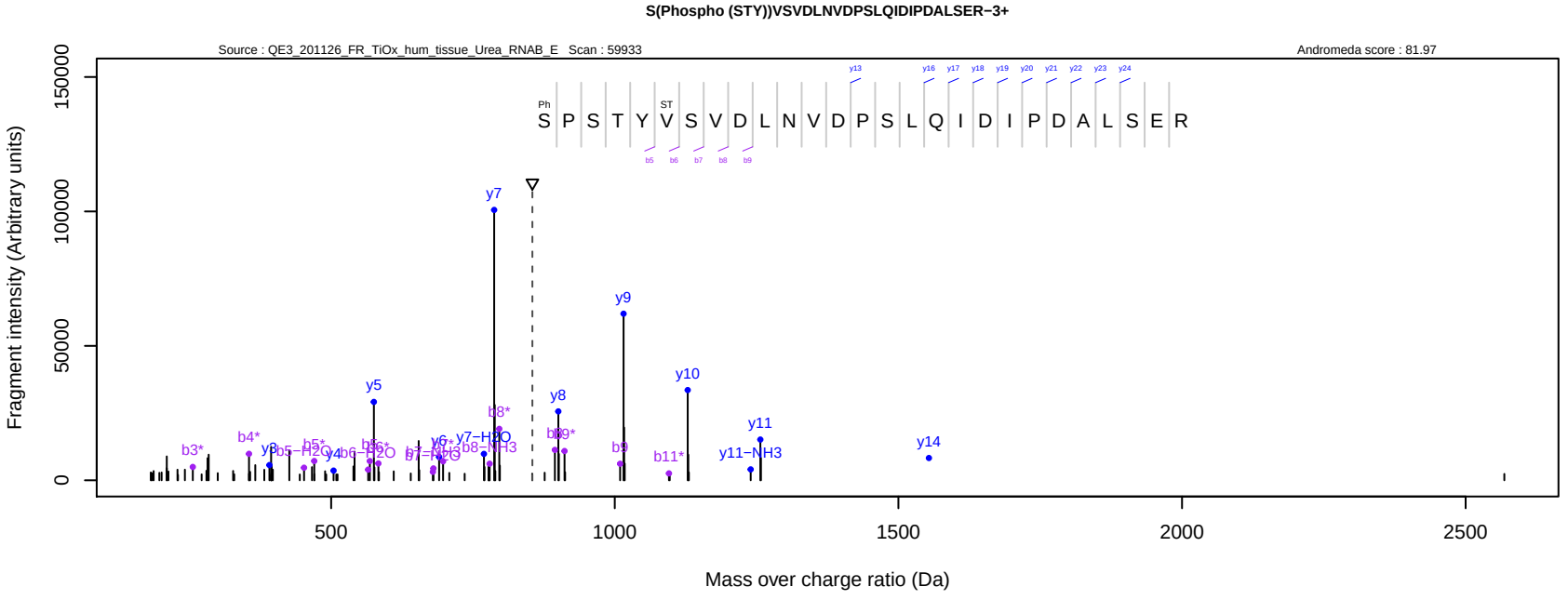
S(Phospho (STY))RSPLELEPEAKK−3+

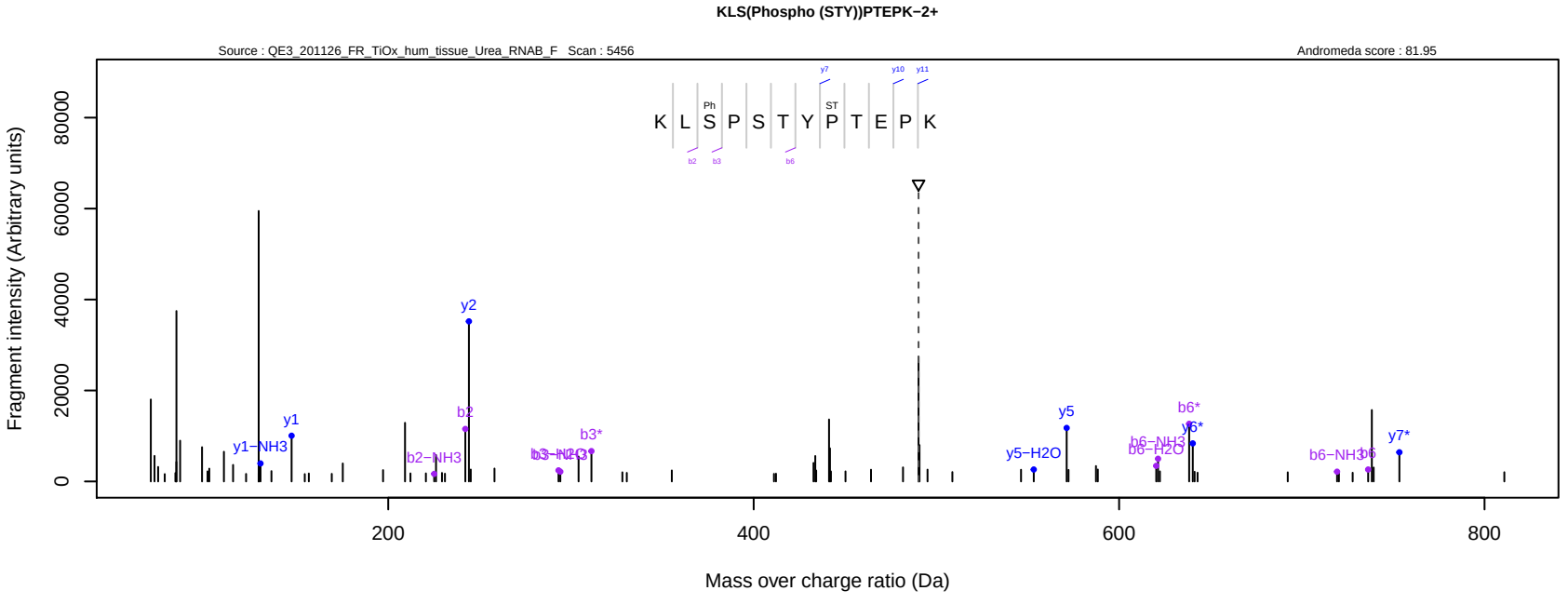


S(Phospho (STY))TSATDTHHVEM(Oxidation (M))AR−3+

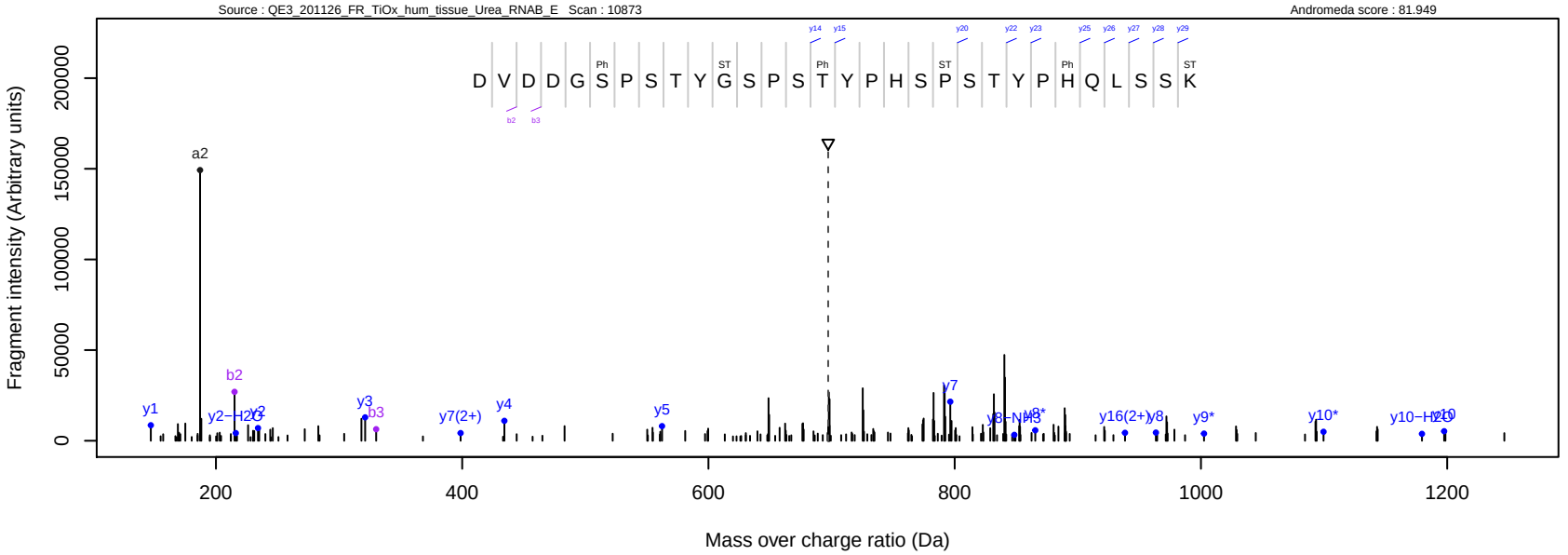



HSTPSNSSNPSGPPS(Phospho (STY))PNS(Phospho (STY))PHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 5866
Andromeda score : 81.974
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

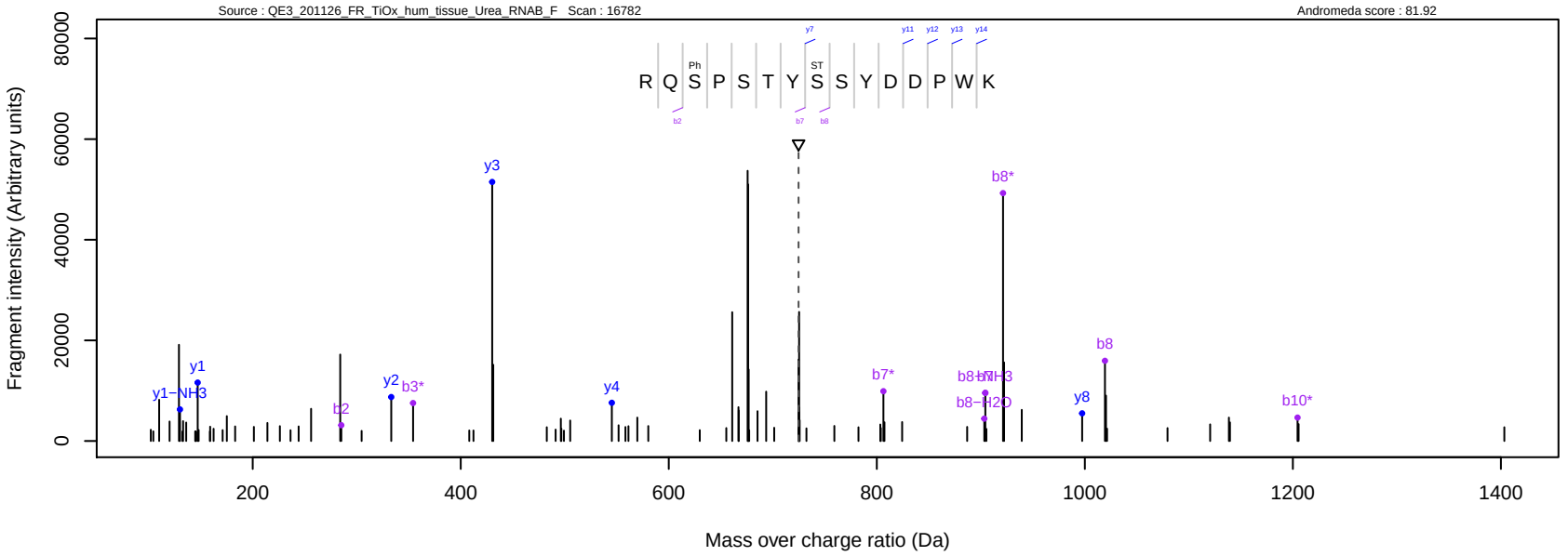

S(Phospho (STY))VSVDLNVDPSLQIDIPDALSER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 59933
Andromeda score : 81.97
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KLS(Phospho (STY))PTEPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 5456
Andromeda score : 81.95
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

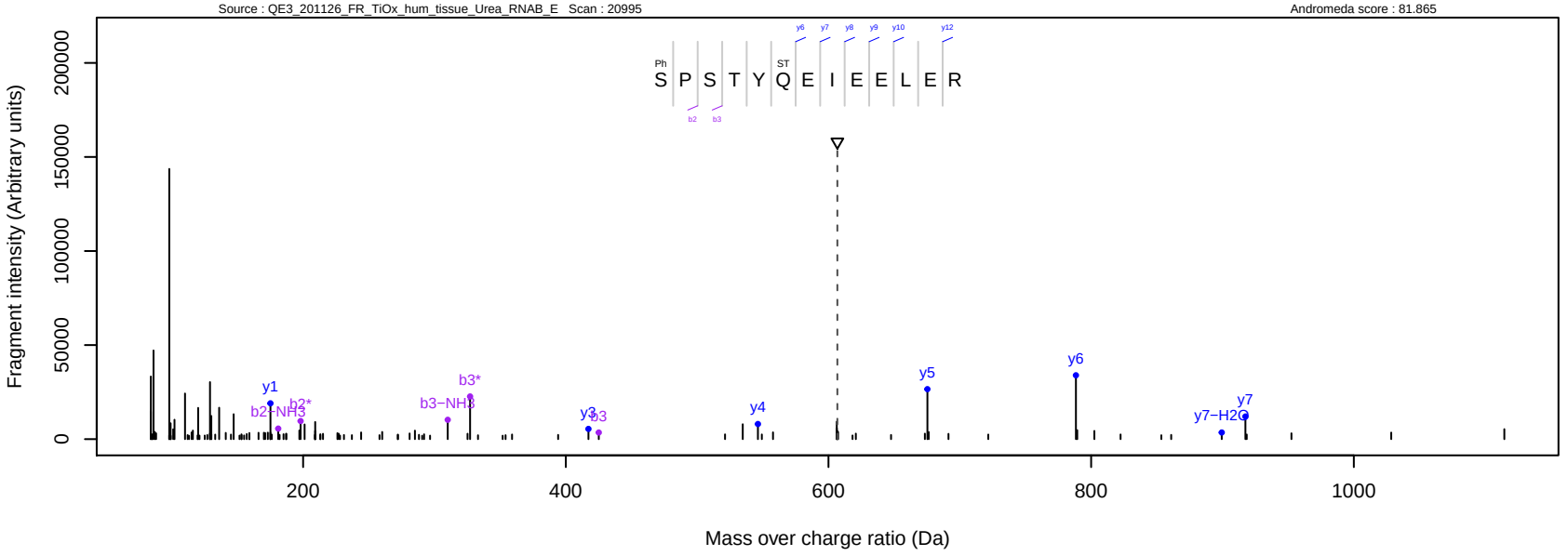
DVDDGS(Phospho (STY))GS(Phospho (STY))PHS(Phospho (STY))PHQLSSK−3+



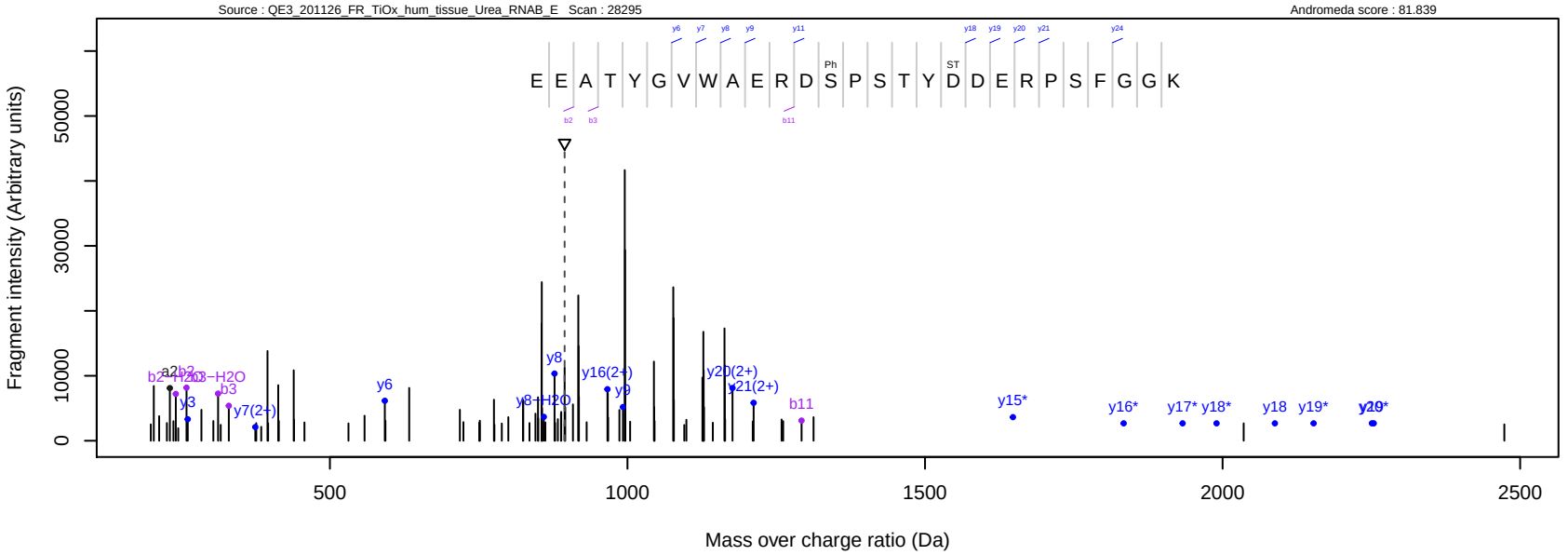
RQS(Phospho (STY))SSYDDPWK−2+



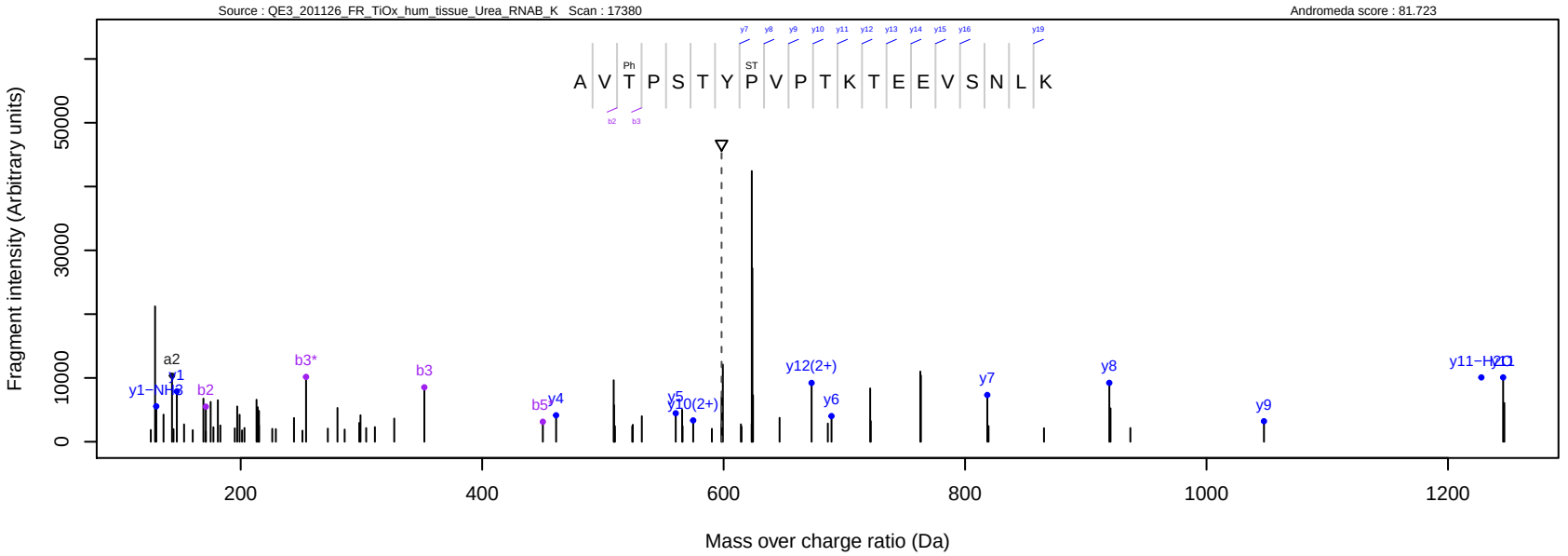
S(Phospho (STY))QEIEELER−2+



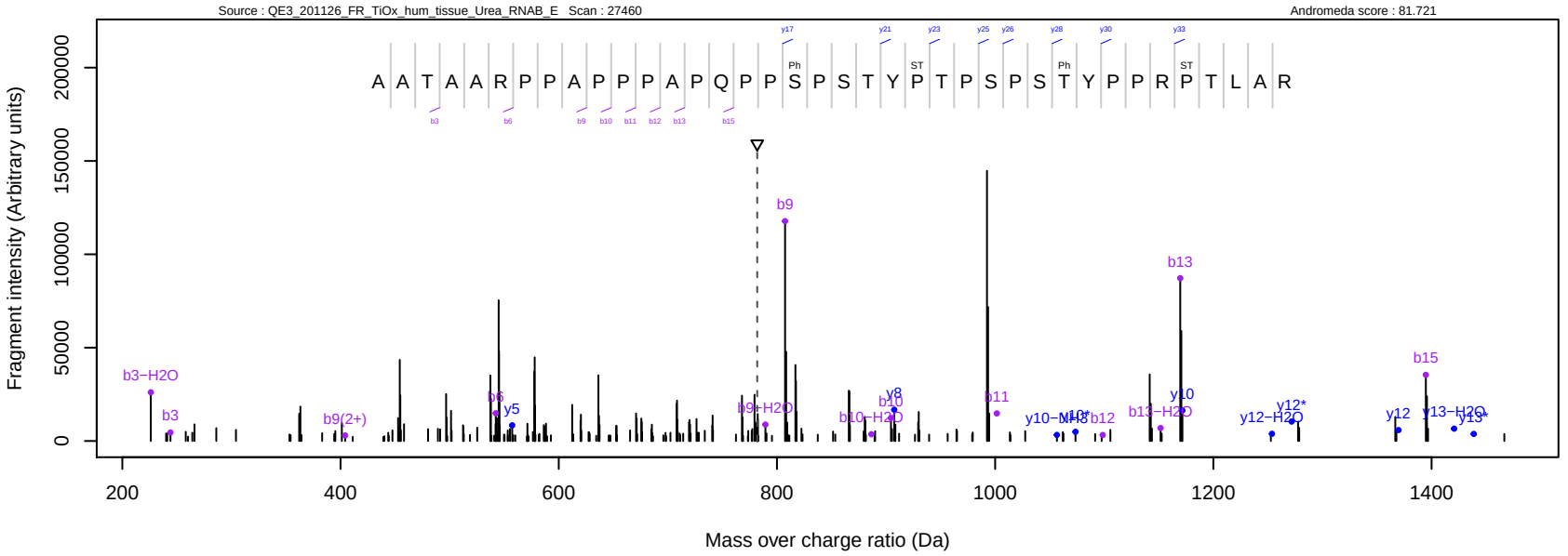
EEATYGVWAERDS(Phospho (STY))DDERPSFGGK−3+

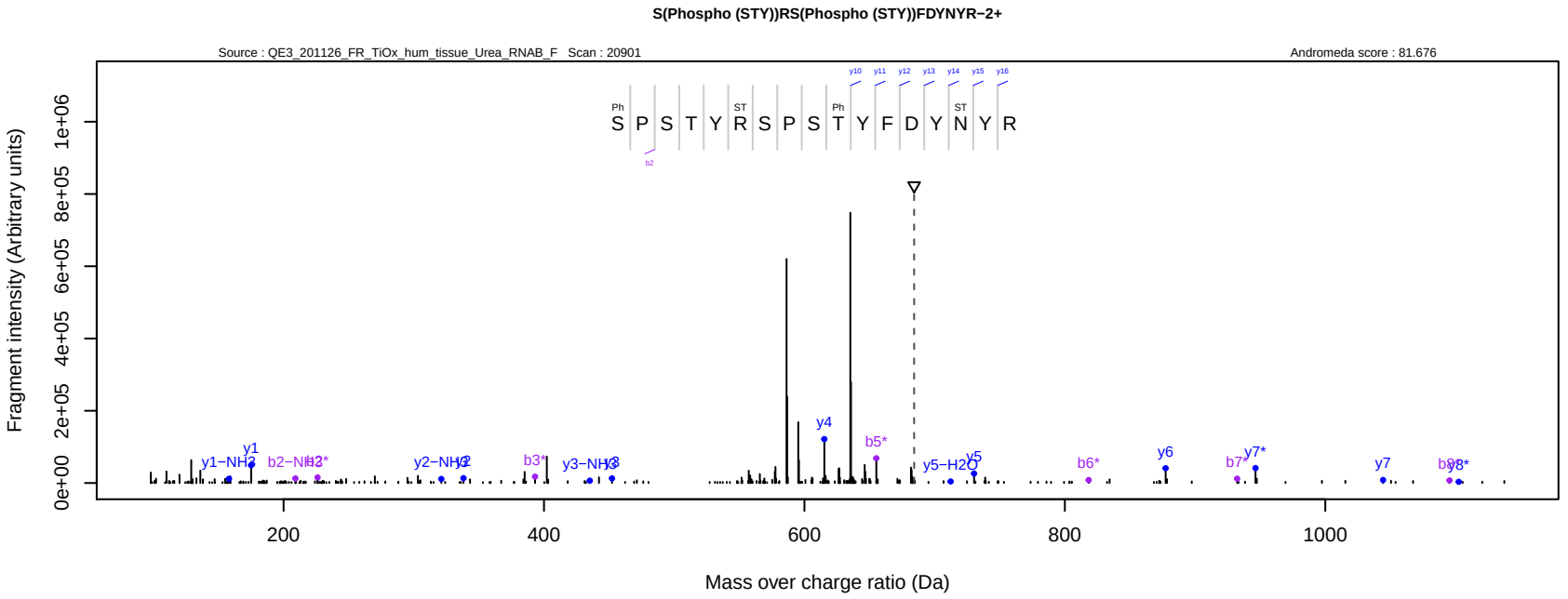


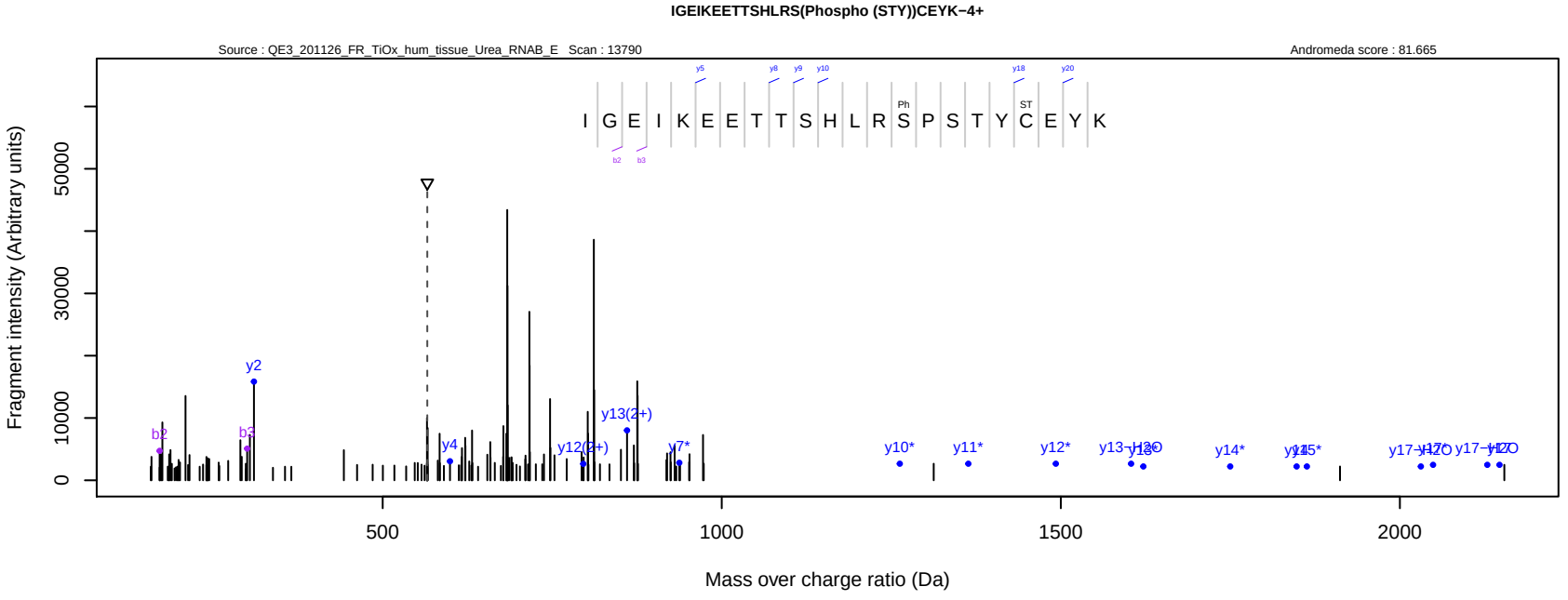
AVT(Phospho (STY))PVPTKTEEVSNLK−3+

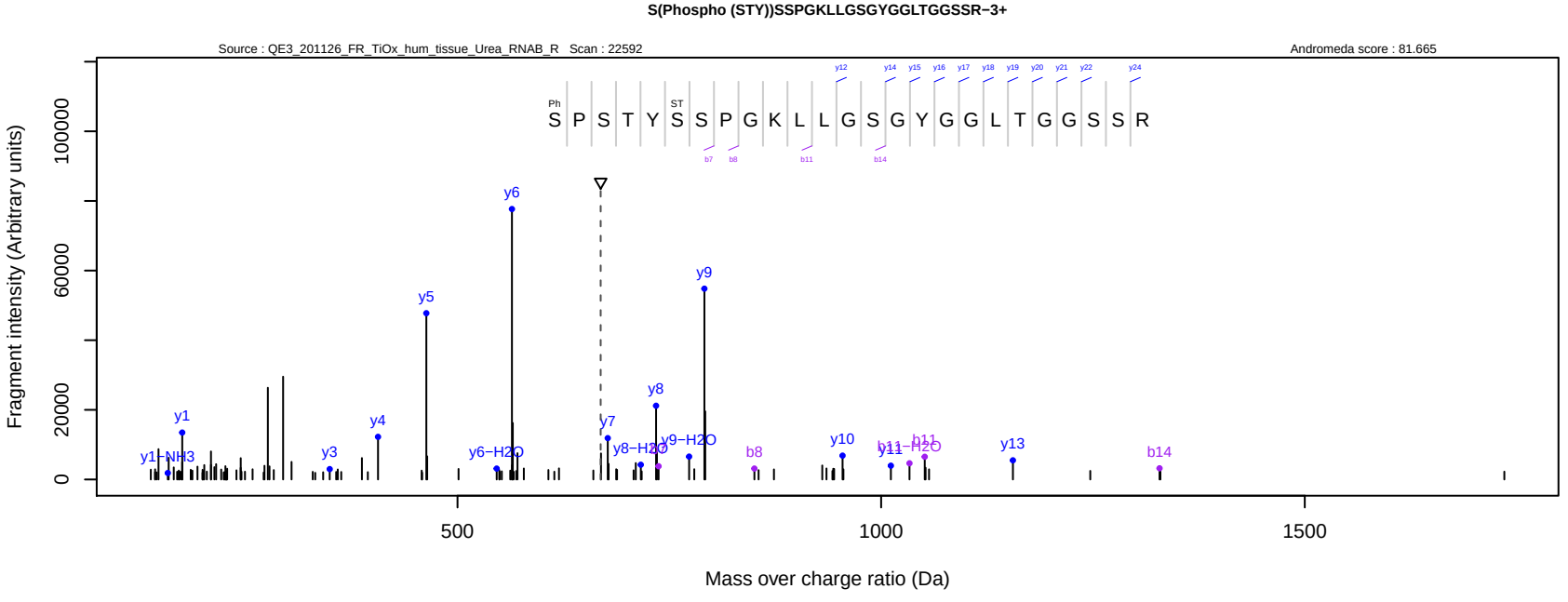


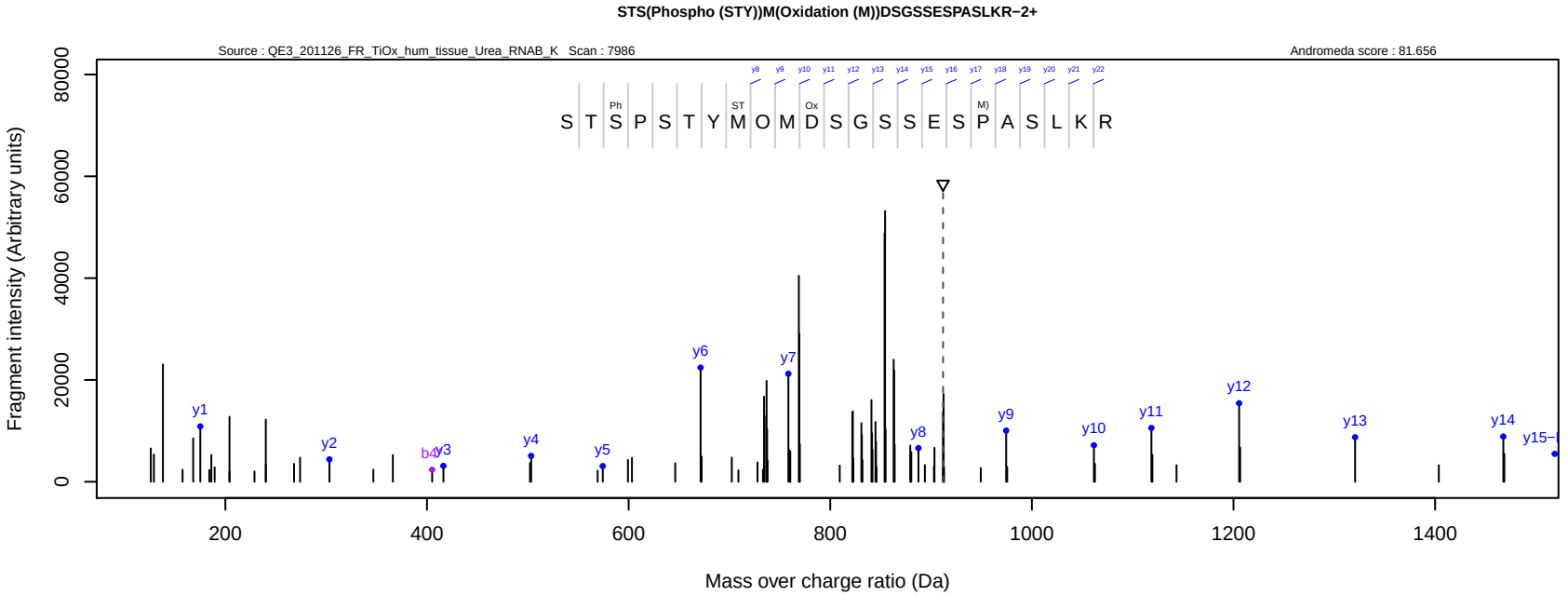
AATAARPPAPPPAPQPPS(Phospho (STY))PTPS(Phospho (STY))PPRPTLAR−4+

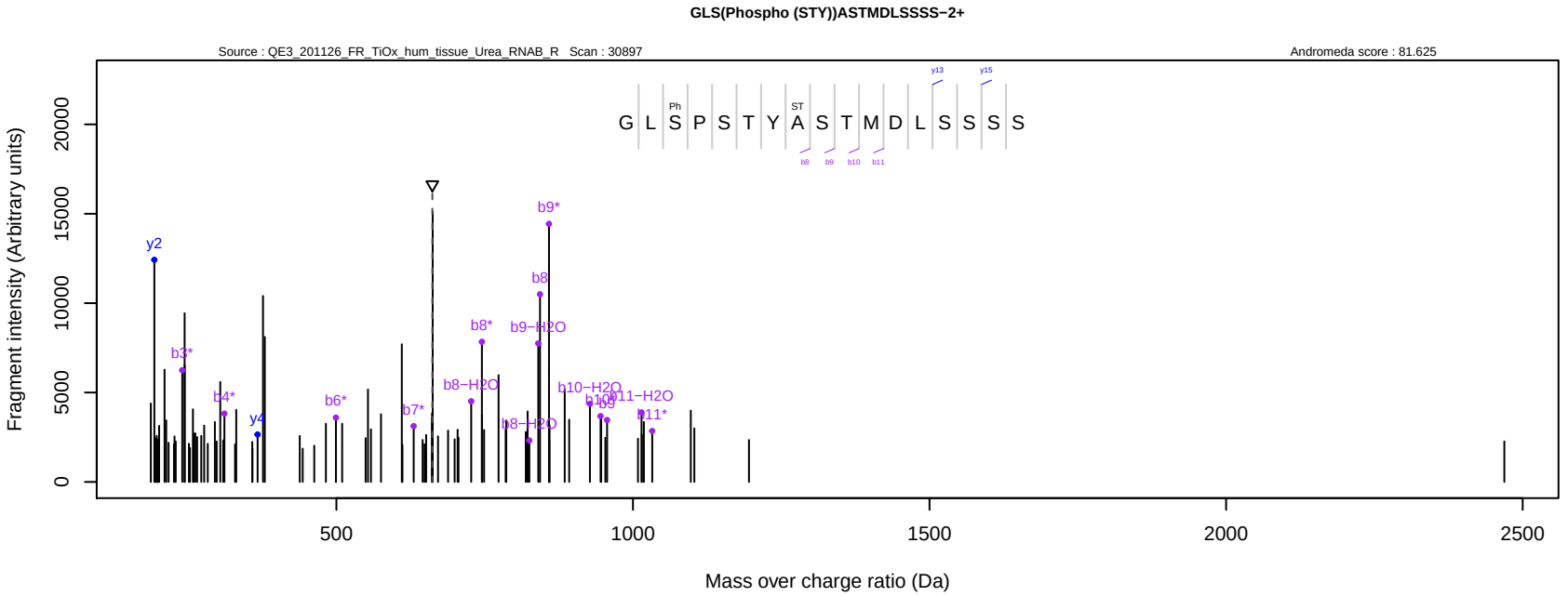


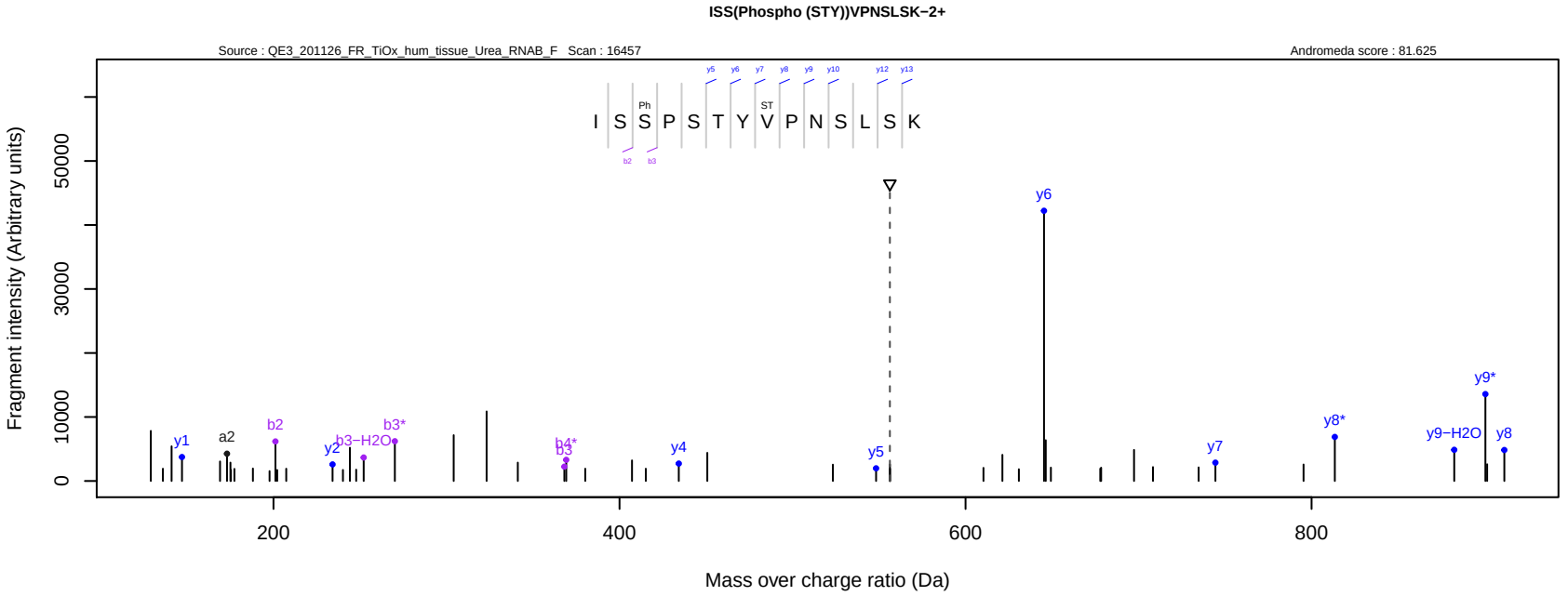

S(Phospho (STY))RS(Phospho (STY))FDYNYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 20901
Andromeda score : 81.676
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

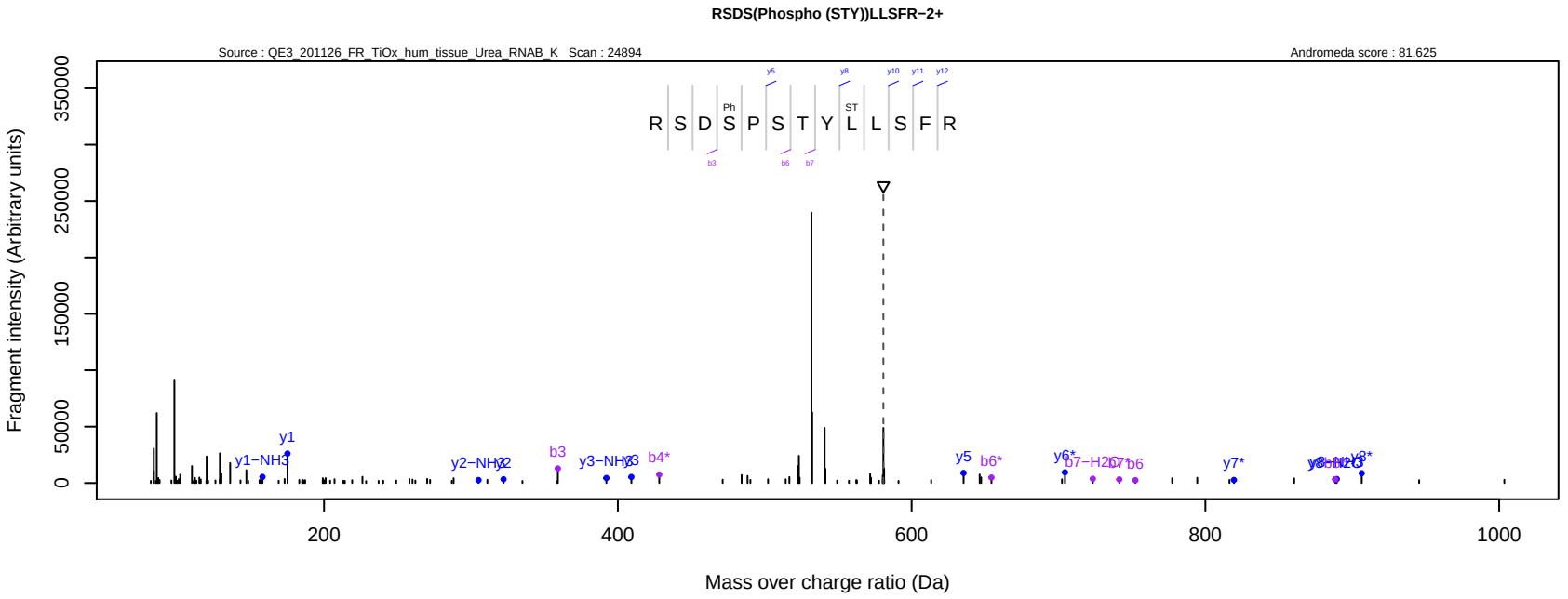

IGEIKEETTSHLRS(Phospho (STY))CEYK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 13790
Andromeda score : 81.665
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

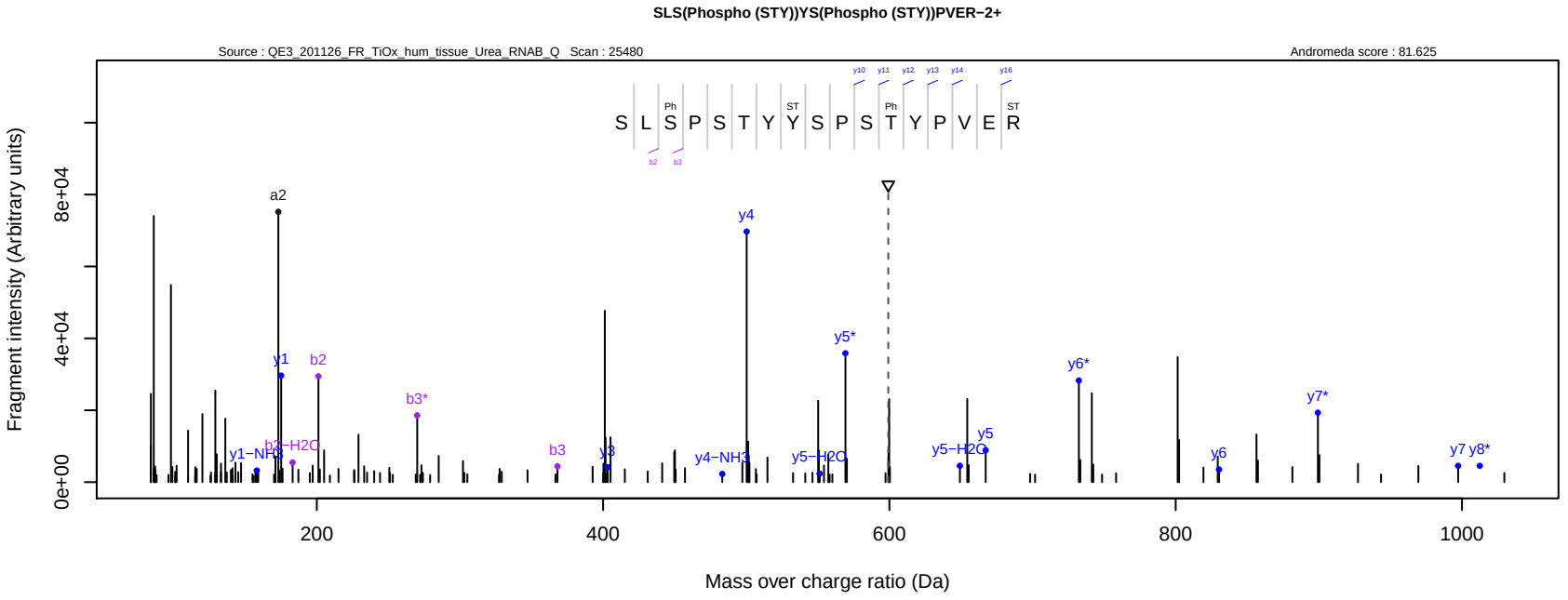

S(Phospho (STY))SSPGKLLGSGYGGLTGGSSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 22592
Andromeda score : 81.665
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

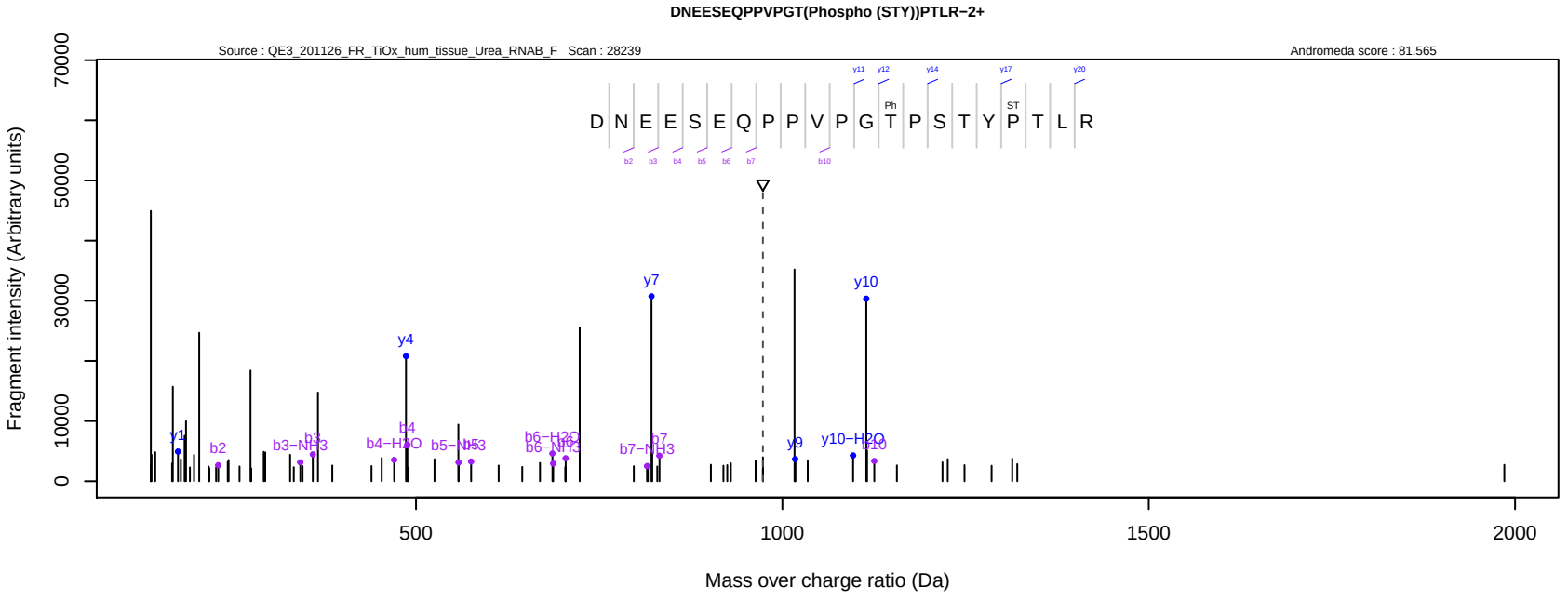

STS(Phospho (STY))M(Oxidation (M))DSGSSESPASLKR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 7986
Andromeda score : 81.656
S T S P S T Y M O M D S G S S E S P A S L K R
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GLS(Phospho (STY))ASTMDLSSSS−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 30897
Andromeda score : 81.625
G L S P S T Y A S T M D L S S S S
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

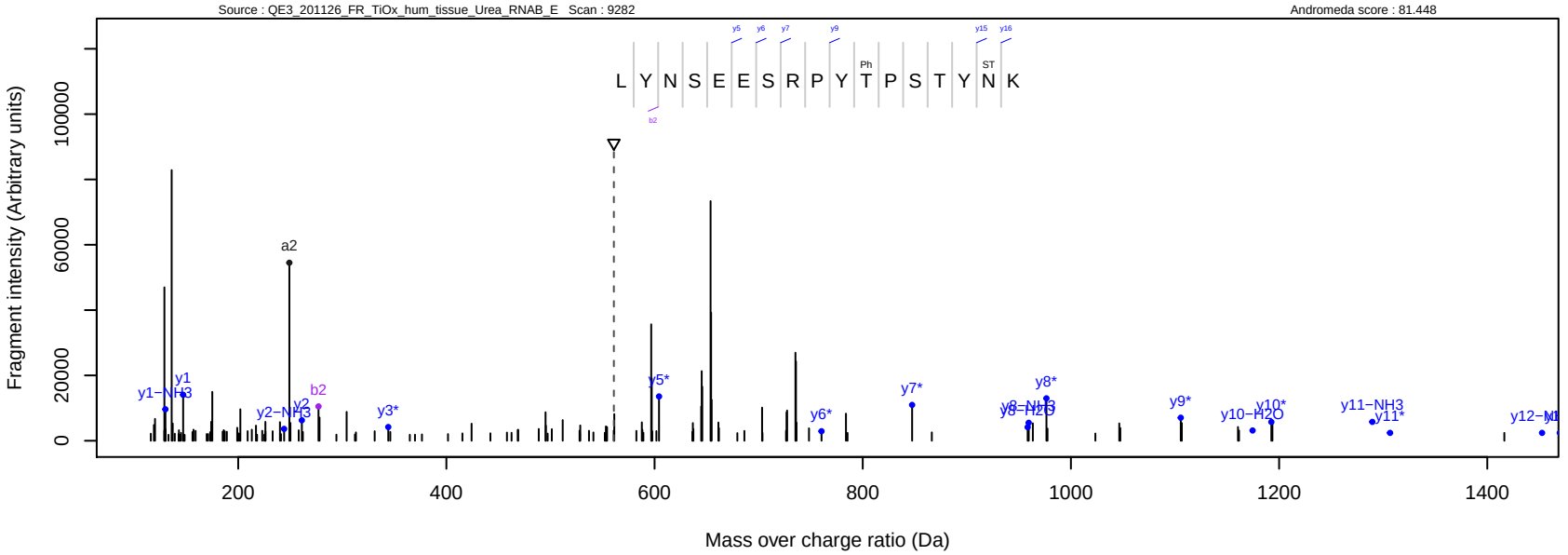

ISS(Phospho (STY))VPNSLSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 16457
Andromeda score : 81.625
I S S P S T Y V P N S L S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RSDS(Phospho (STY))LLSFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 24894
Andromeda score : 81.625
R S D S P S T Y L L S F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

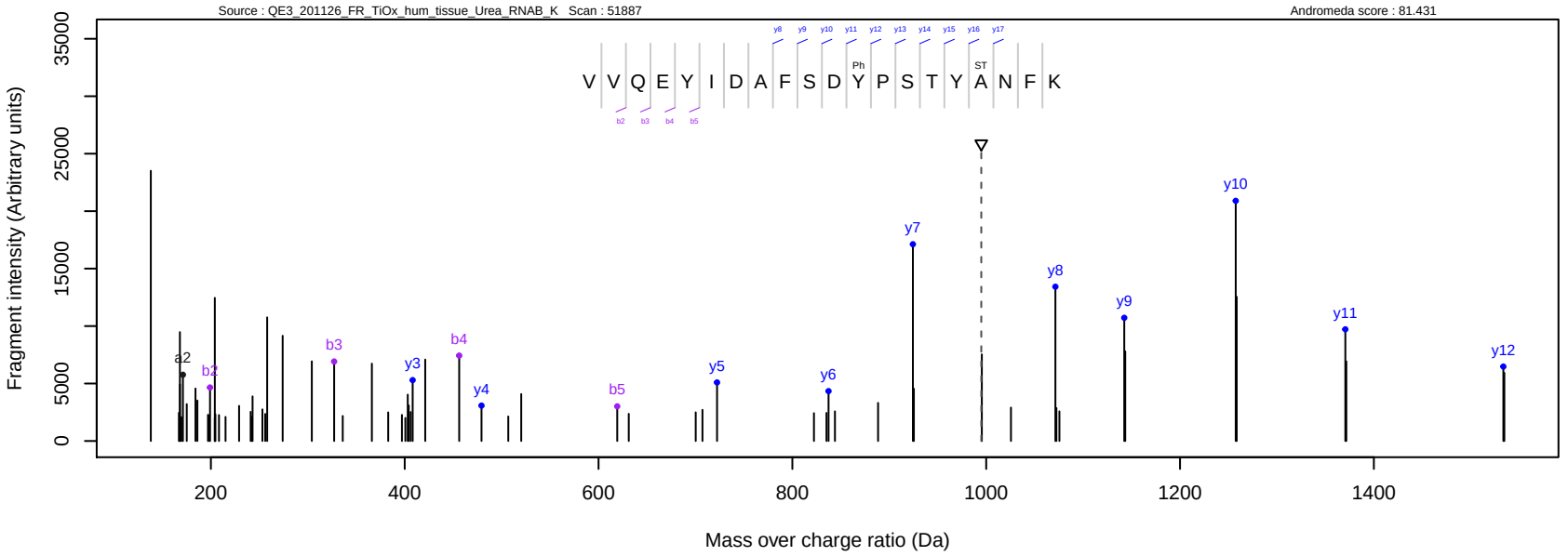

SLS(Phospho (STY))YS(Phospho (STY))PVER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 25480
Andromeda score : 81.625
S L S P S T Y Y S P S T Y P V E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DNEESEQPPVPGT(Phospho (STY))PTLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 28239
Andromeda score : 81.565
D N E E S E Q P P V P G T P S T Y P T L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

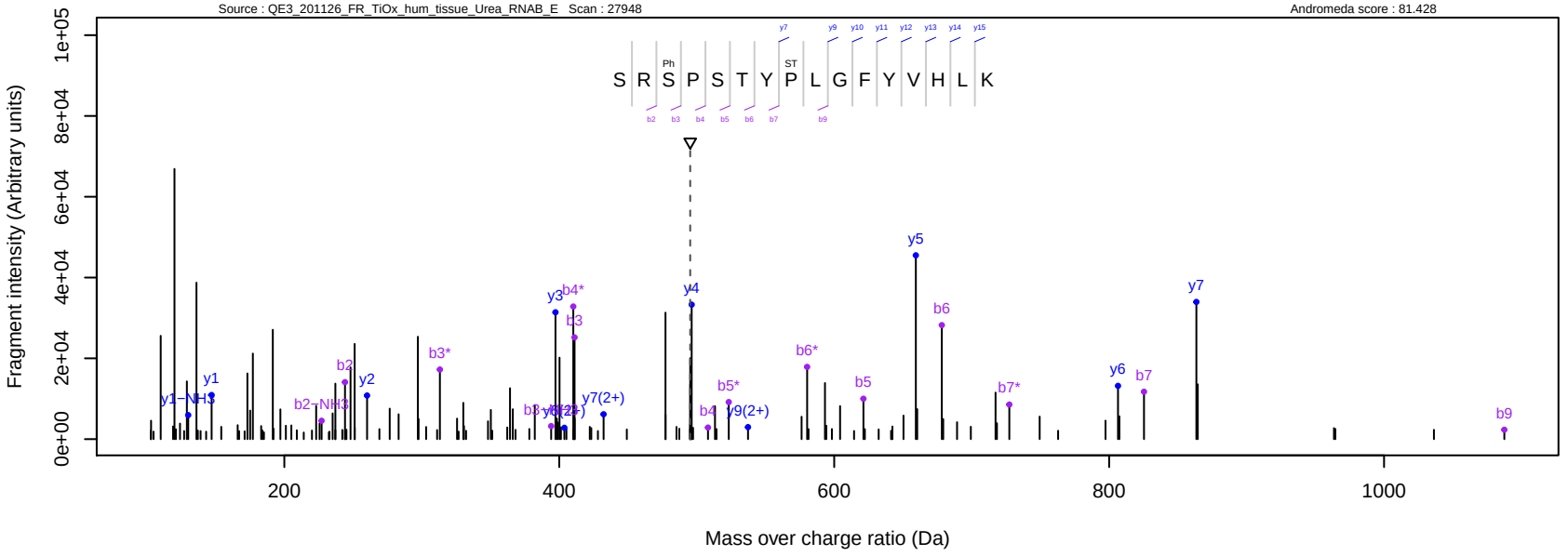
LYNSEESRPYT(Phospho (STY))NK−3+



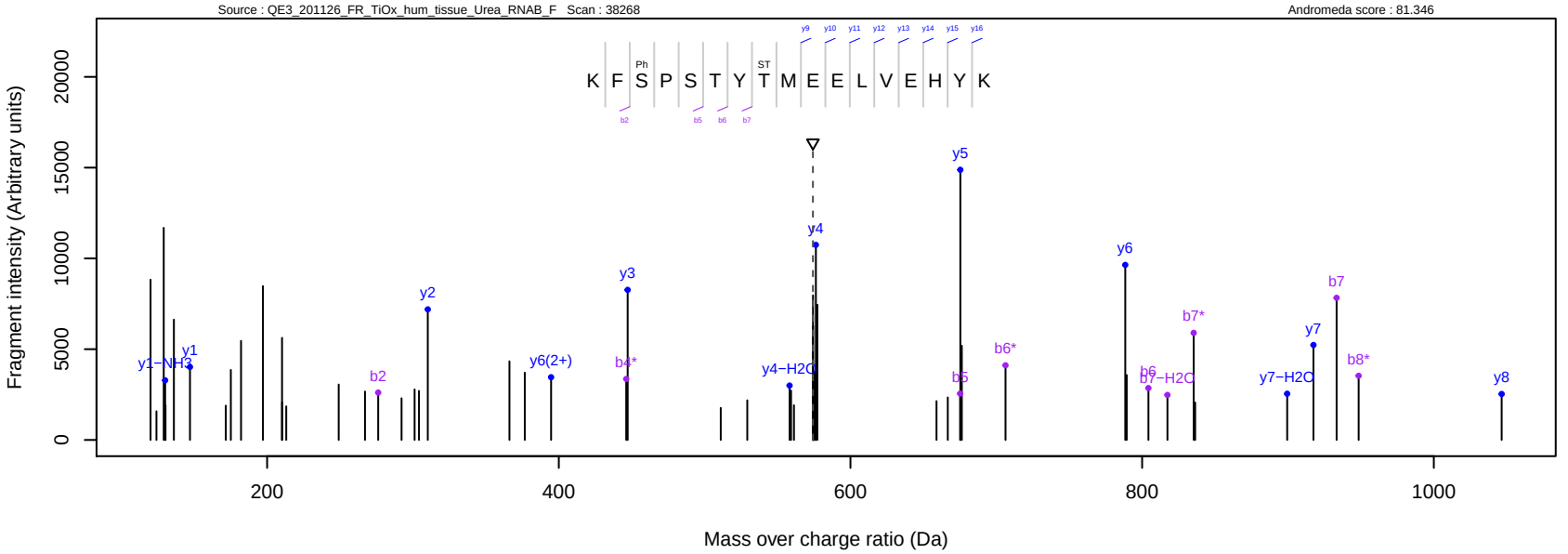
VVQEYIDAFSDY(Phospho (STY))ANFK−2+



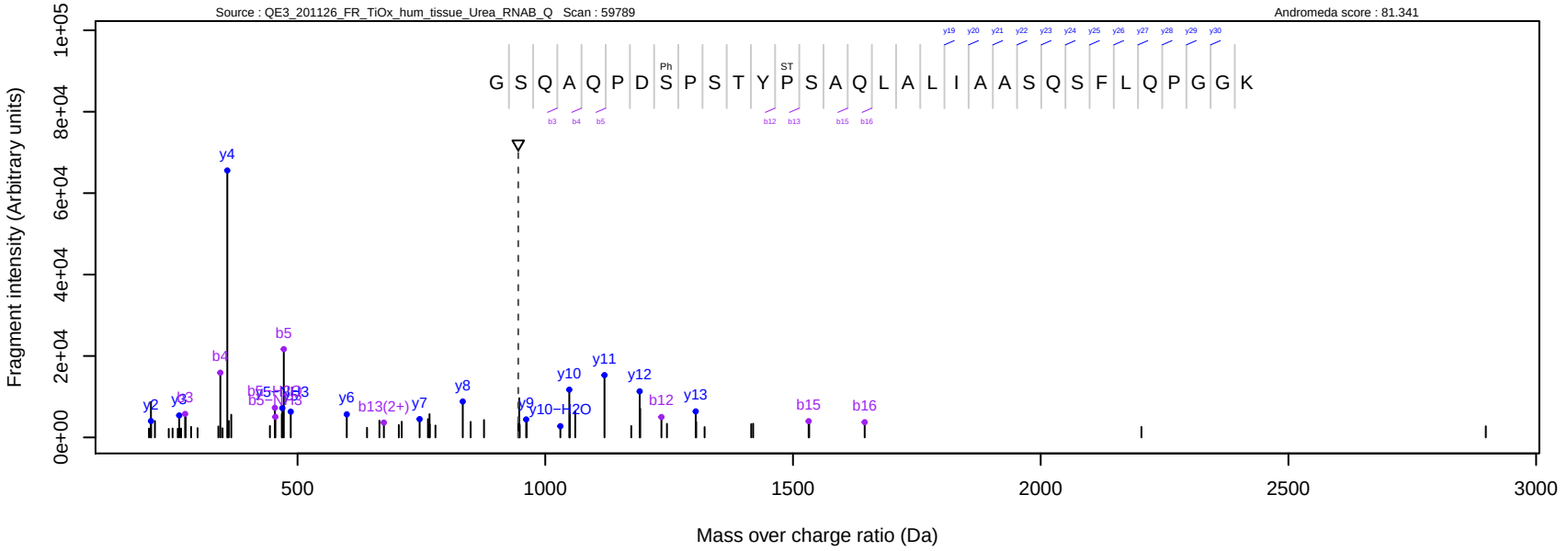
SRS(Phospho (STY))PLGFYVHLK−3+



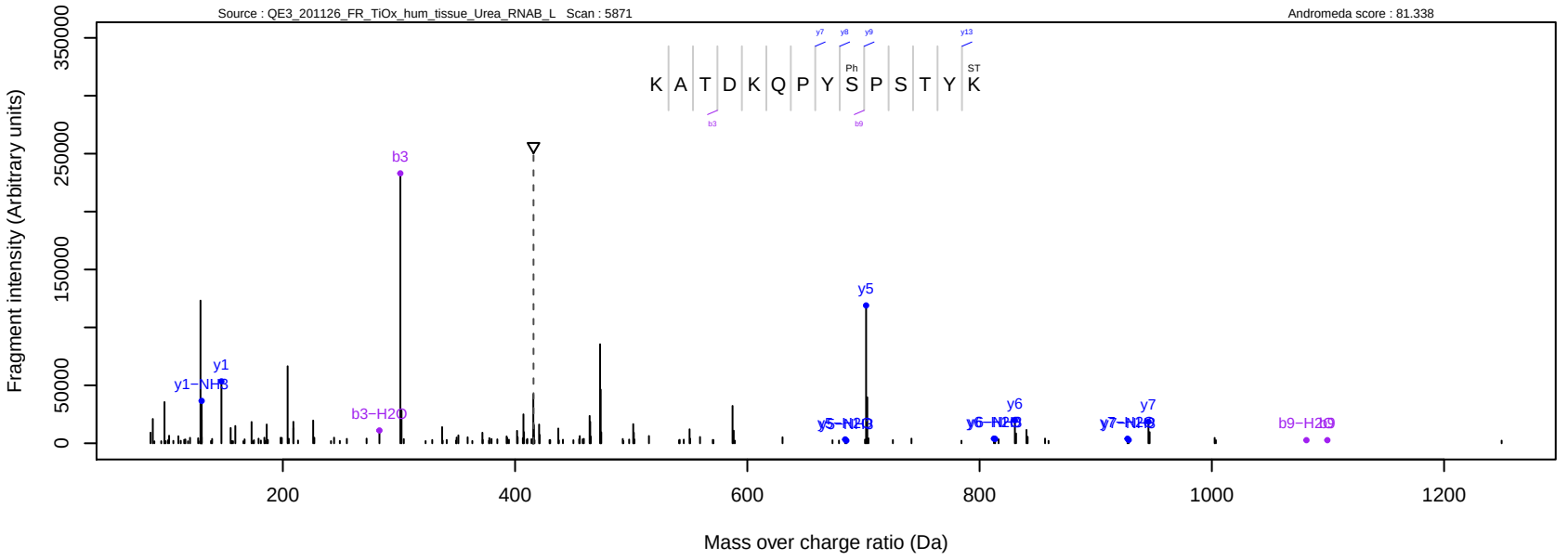
KFS(Phospho (STY))TMEELVEHYK−3+

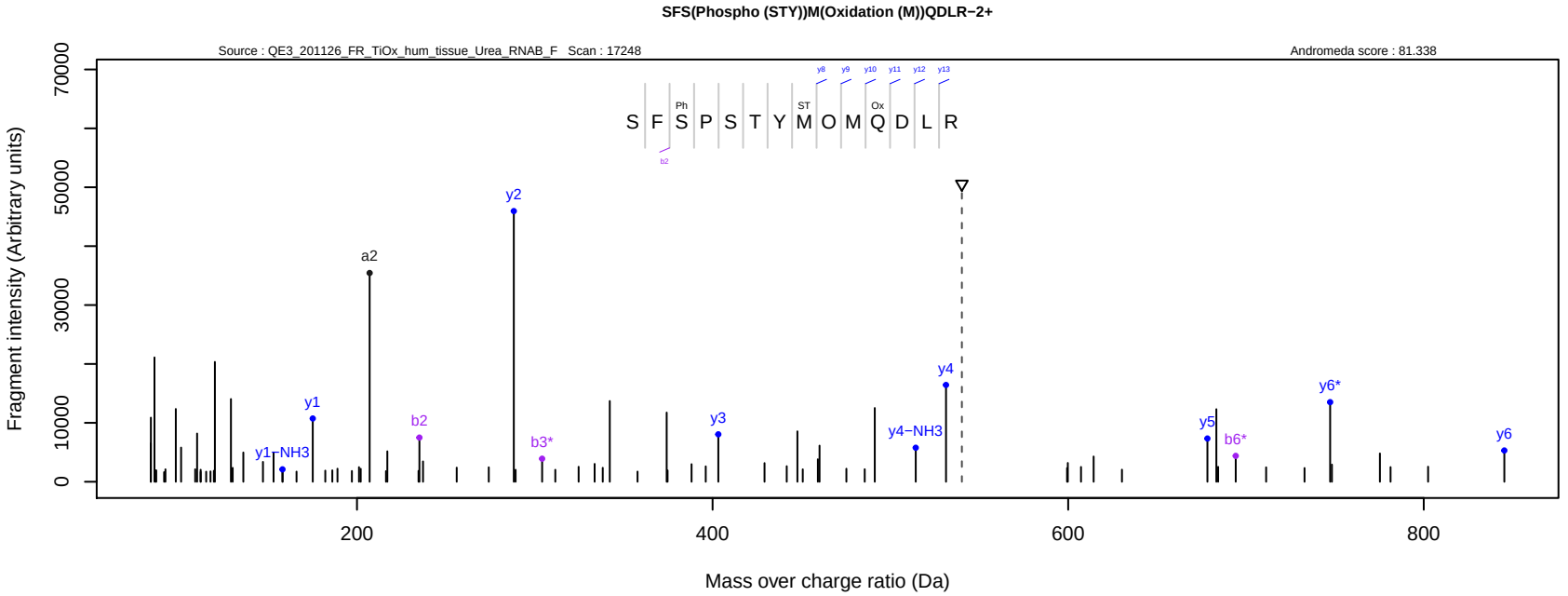


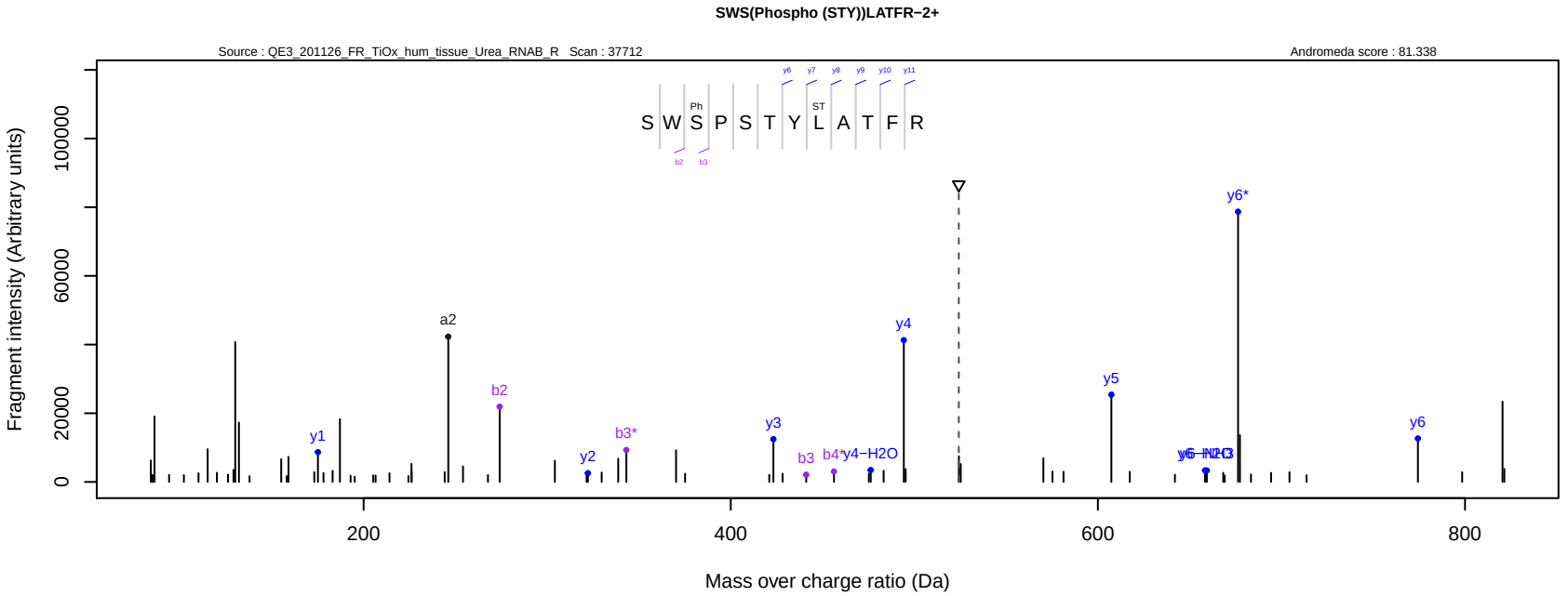
GSQAQPDS(Phospho (STY))PSAQLALIAASQSFLQPGGK−3+

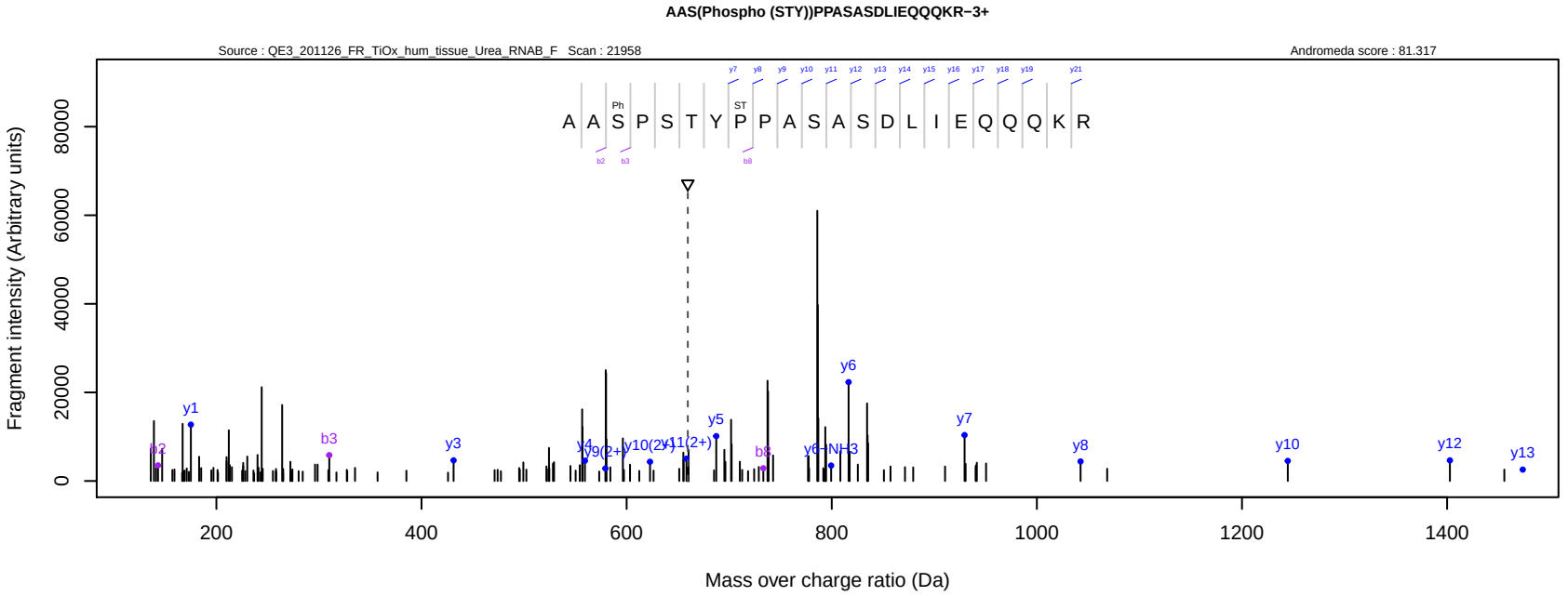


KATDKQPYS(Phospho (STY))K−3+

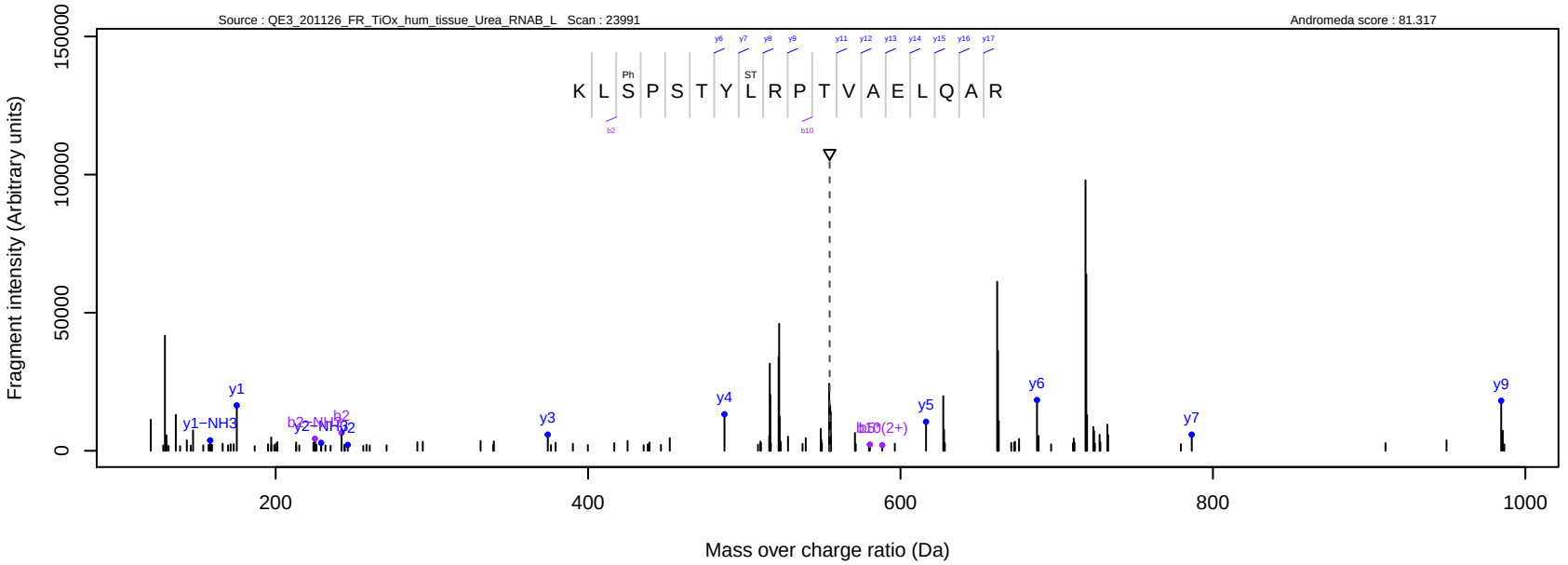



SFS(Phospho (STY))M(Oxidation (M))QDLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 17248
Andromeda score : 81.338
S F S P S T Y M O M Q D L R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
b3*
y1
y1−NH3
y2
y3
y4
y4−NH3
y5
b6*
y6*
y6

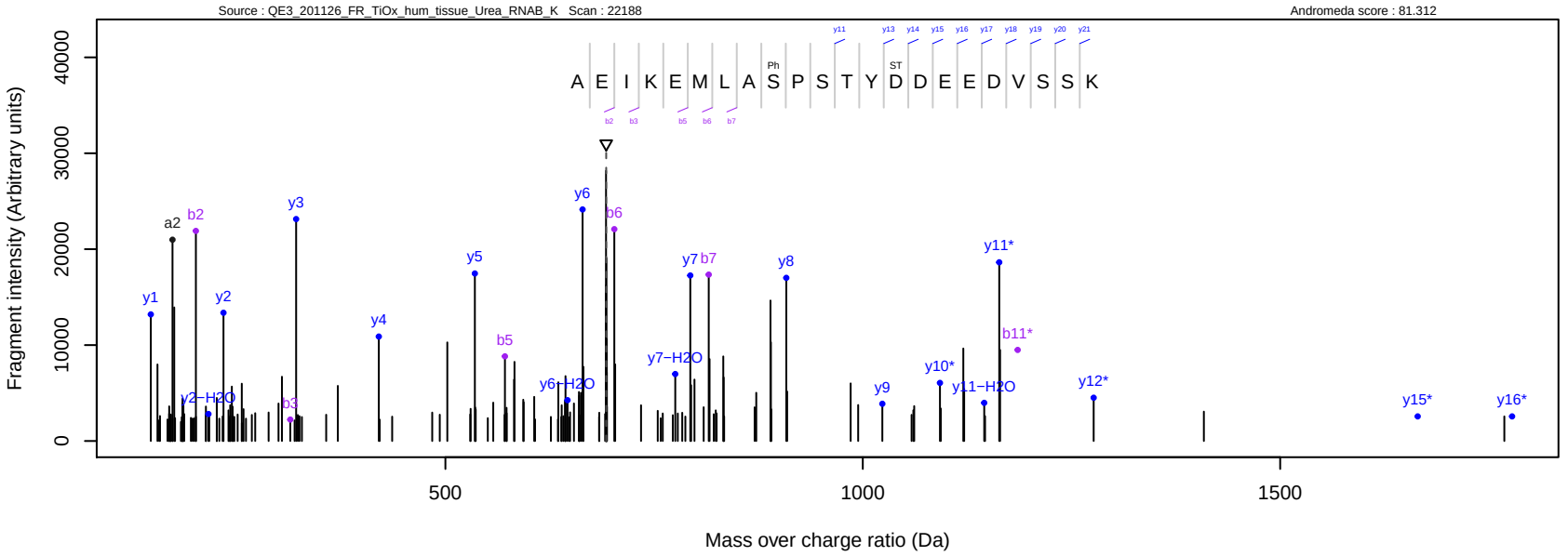

SWS(Phospho (STY))LATFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 37712
Andromeda score : 81.338
S W S P S T Y L A T F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
b3*
y1
y2
y3
b3
b4*
y4−H2O
y4
y5
y6*
y6
y6−NH3


AAS(Phospho (STY))PPASASDLIEQQQKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 21958
Andromeda score : 81.317
A A S P S T Y P P A S A S D L I E Q Q Q K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
y1
b3
y3
y4
y9(2+)
y10(2+)
y11(2+)
y5
b8
y6
y6−NH3
y7
y8
y10
y12
y13

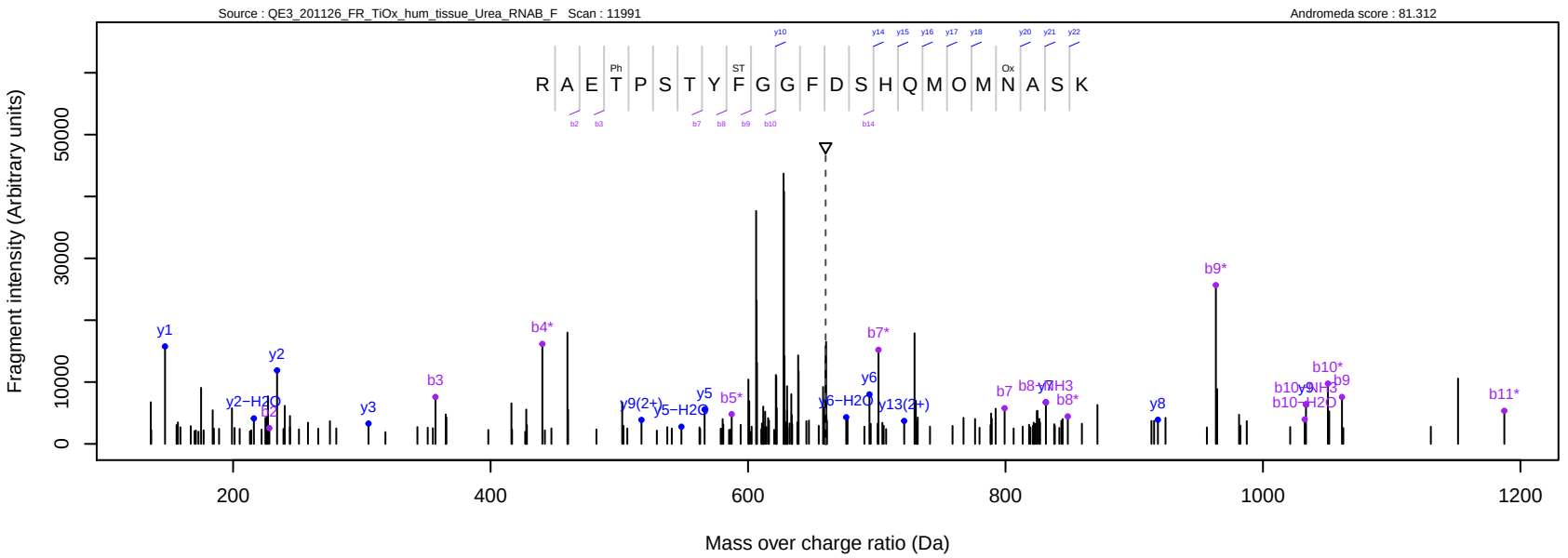
KLS(Phospho (STY))LRPTVAELQAR−3+

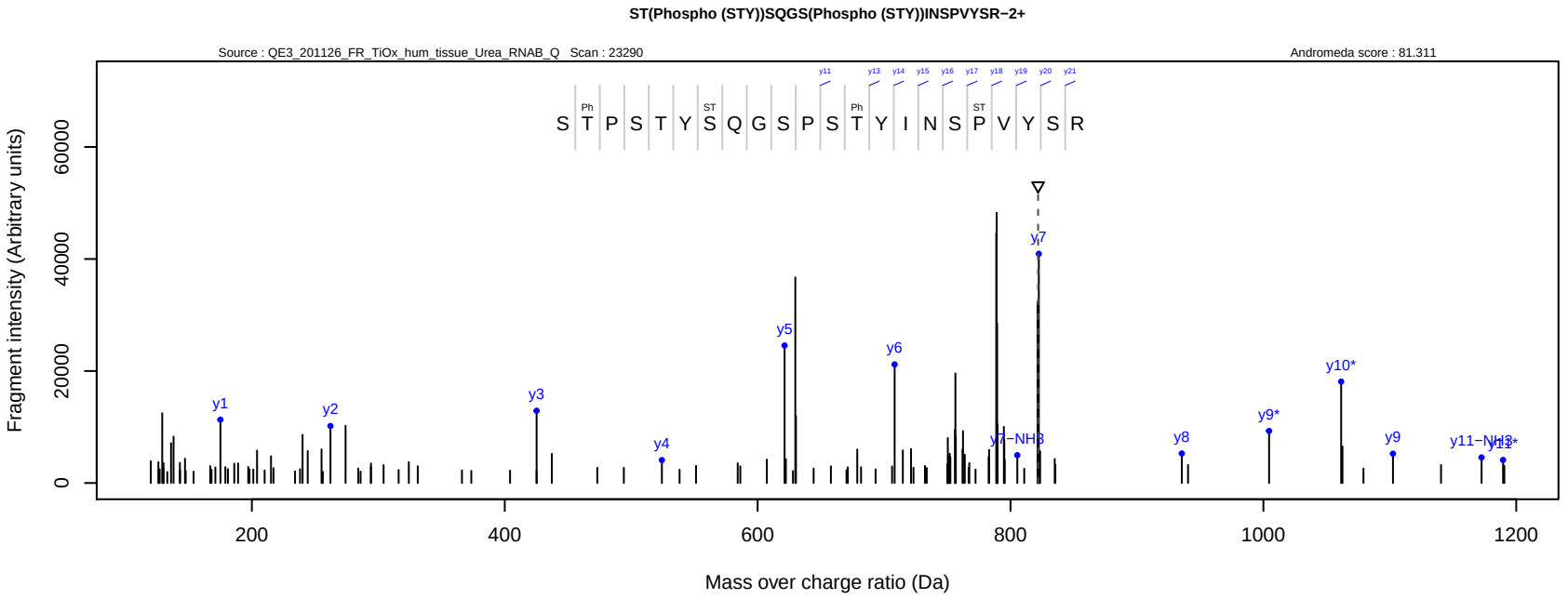


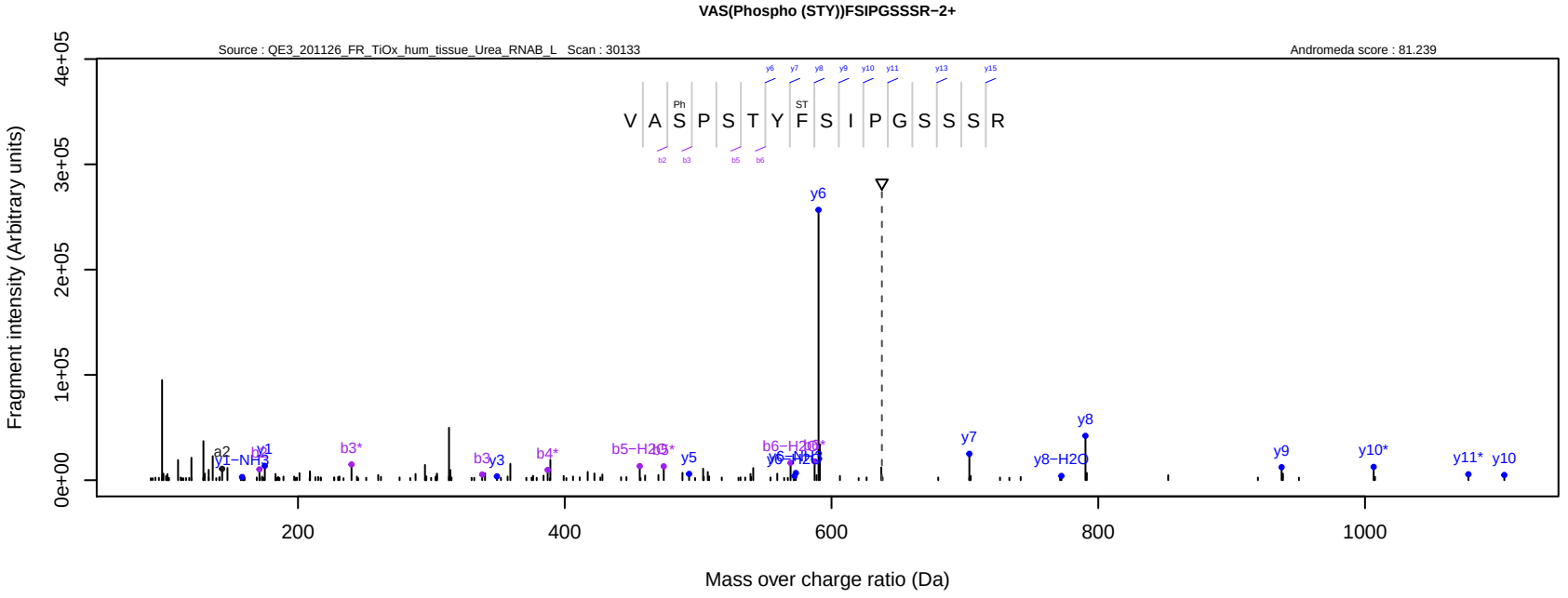
AEIKEMLAS(Phospho (STY))DDEEDVSSK−3+

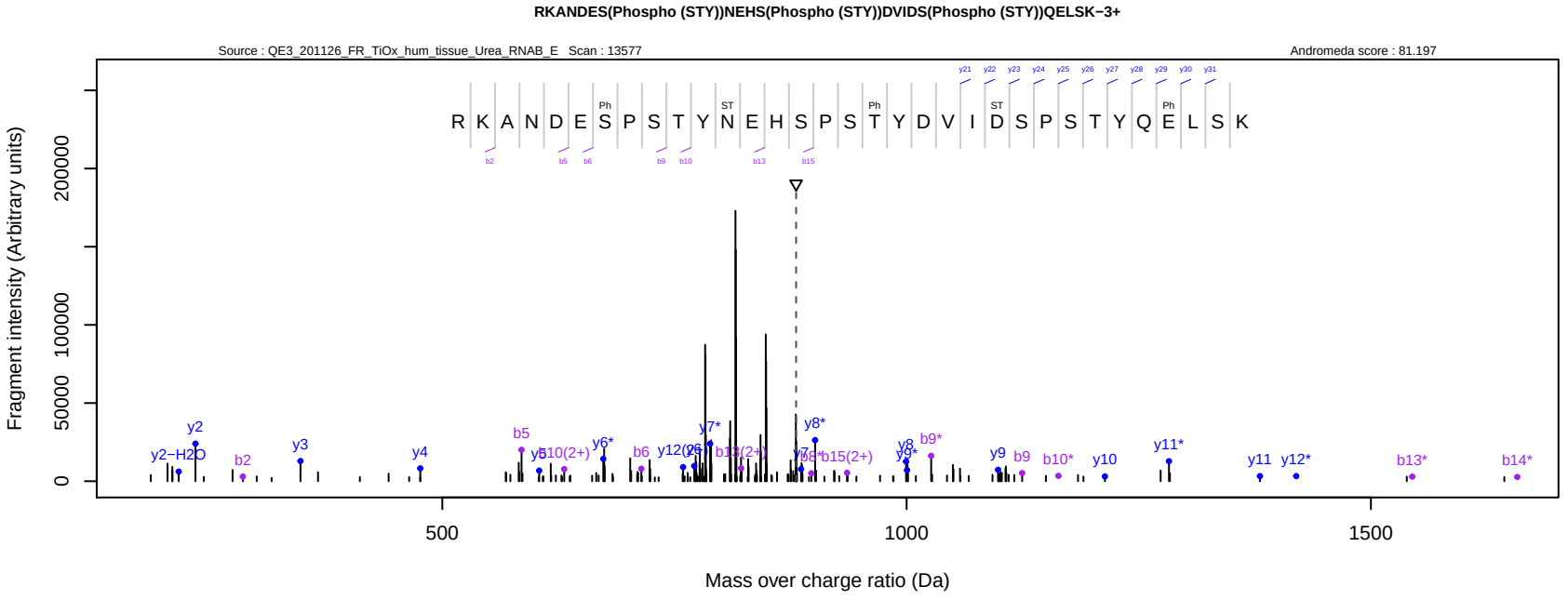


RAET(Phospho (STY))FGGFDSHQM(Oxidation (M))NASK−3+

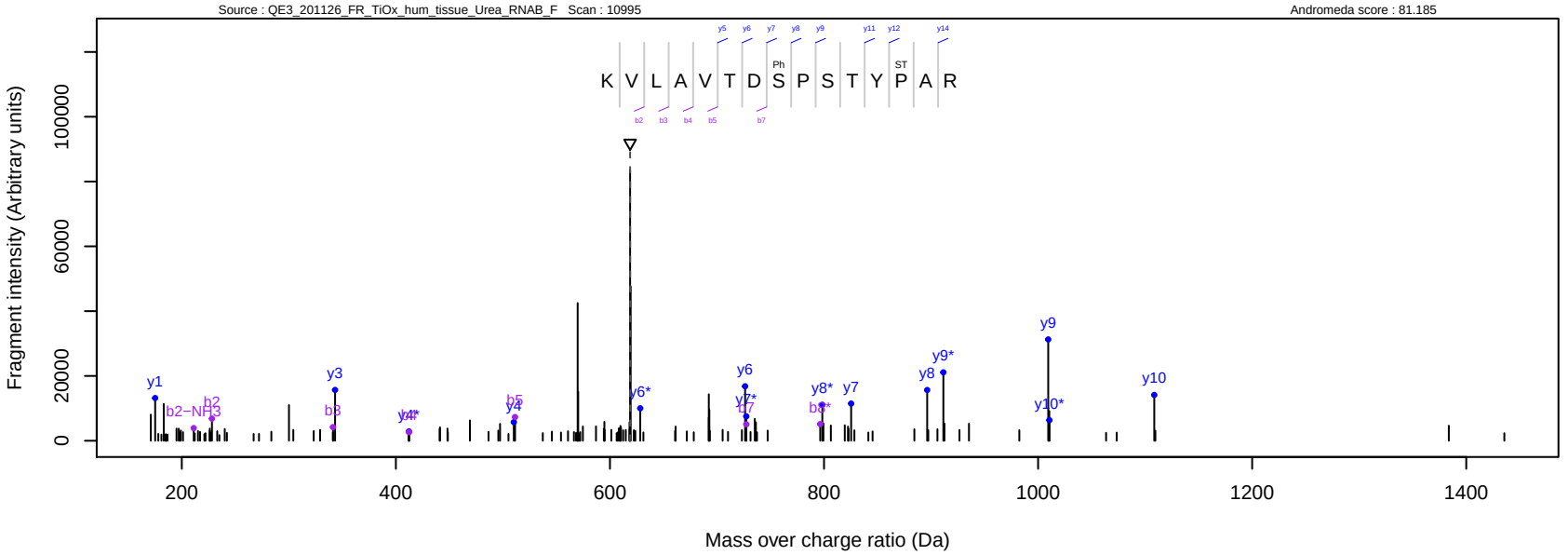



ST(Phospho (STY))SQGS(Phospho (STY))INSPVYSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 23290
Andromeda score : 81.311
S T P S T Y S Q G S P S T Y I N S P V Y S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

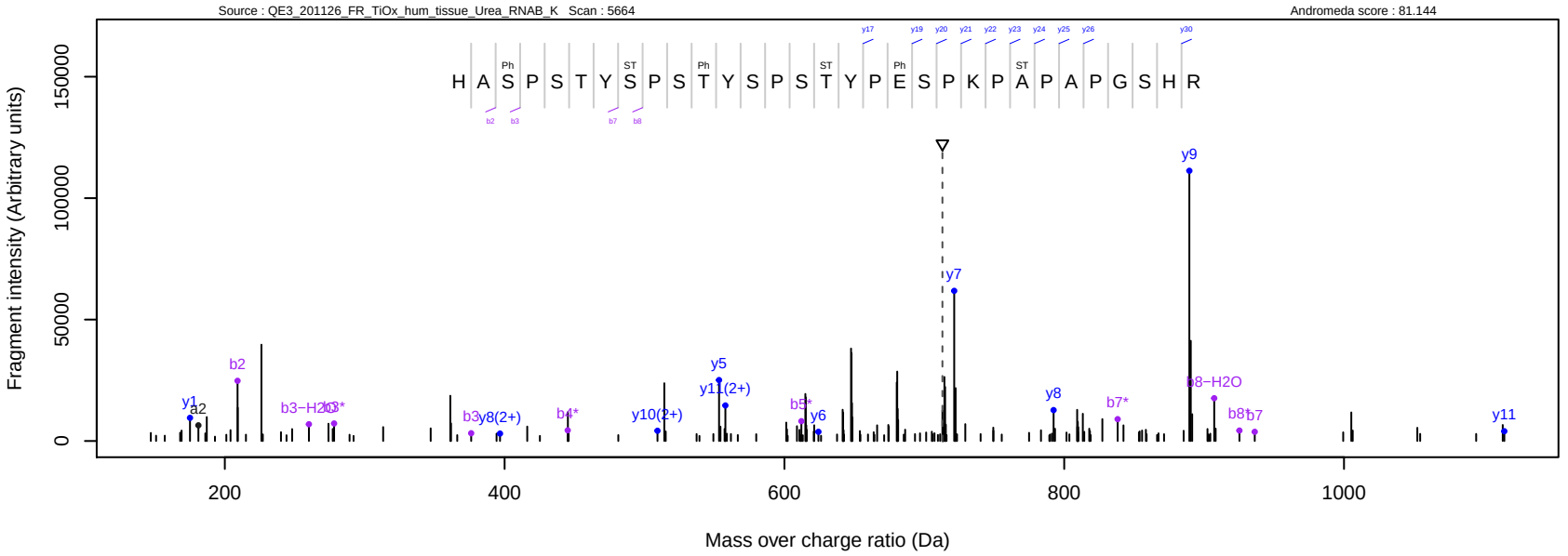

VAS(Phospho (STY))FSIPGSSSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 30133
Andromeda score : 81.239
V A S P S T Y F S I P G S S S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RKANDES(Phospho (STY))NEHS(Phospho (STY))DVIDS(Phospho (STY))QELSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 13577
Andromeda score : 81.197
R K A N D E S P S T Y N E H S P S T Y D V I D S P S T Y Q E L S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

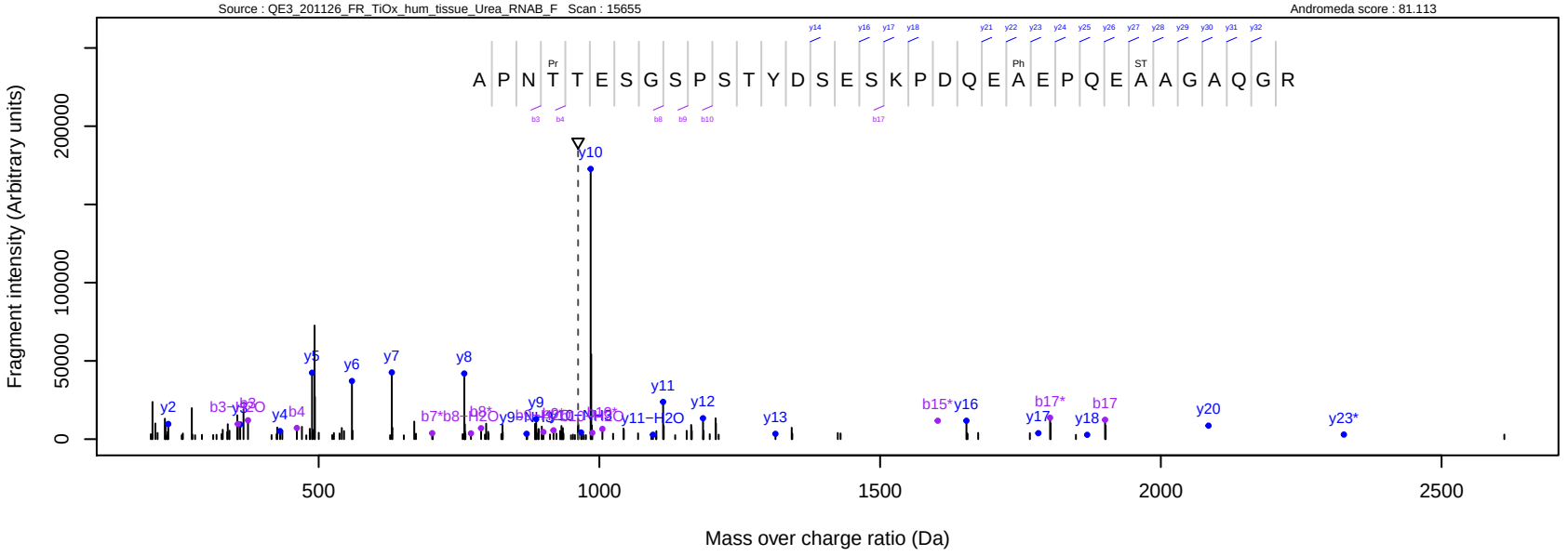
KVLAVTDS(Phospho (STY))PAR−2+



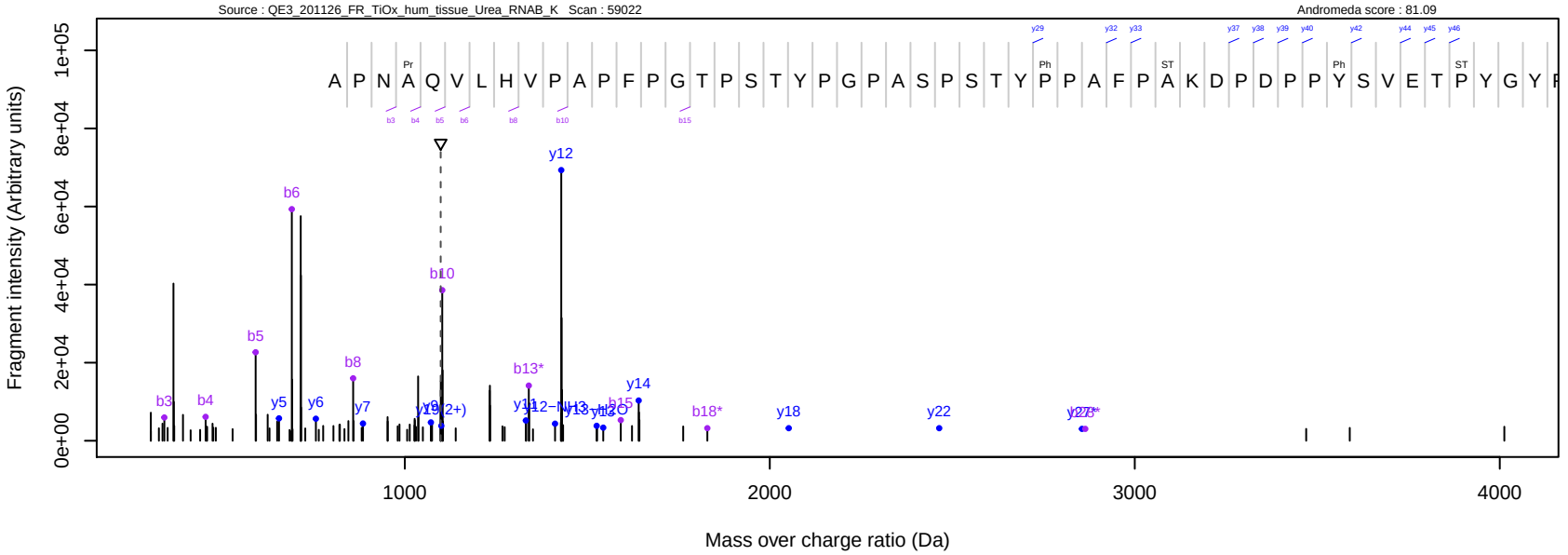
HAS(Phospho (STY))S(Phospho (STY))S(Phospho (STY))PESPKPAPAPGSHR−3+



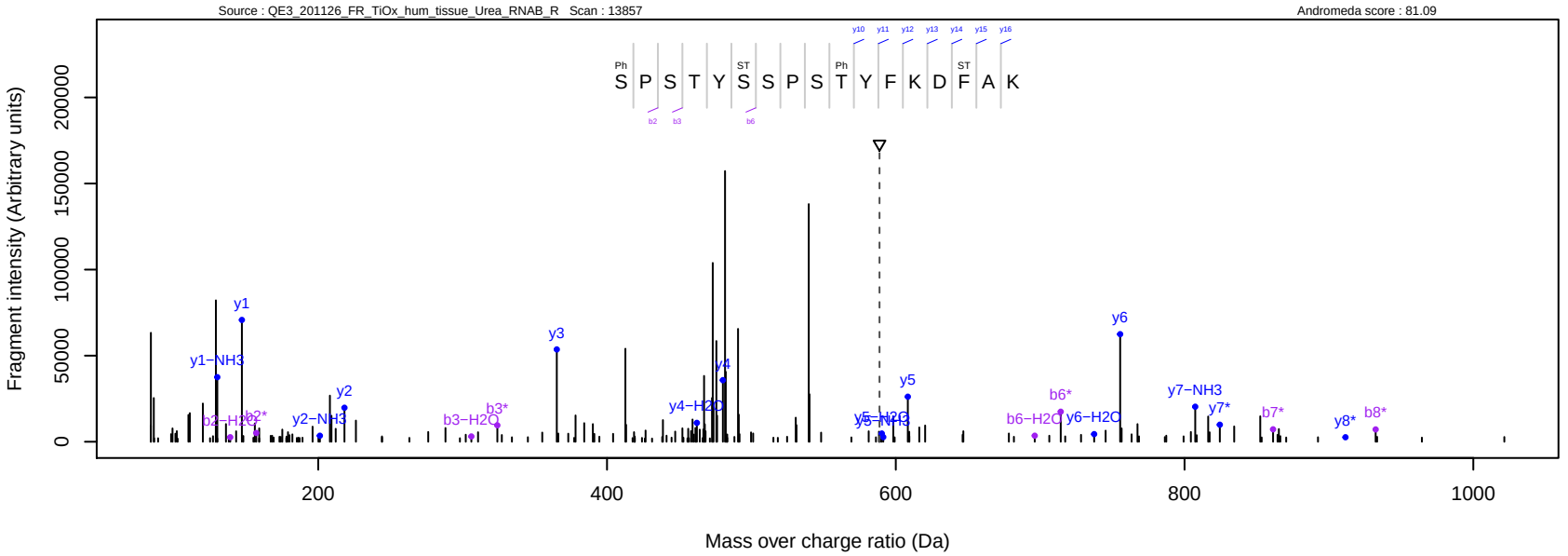
(Acetyl (Protein N−term))TTESGS(Phospho (STY))DSESKPDQEAEPQEAAGAQGR−3+



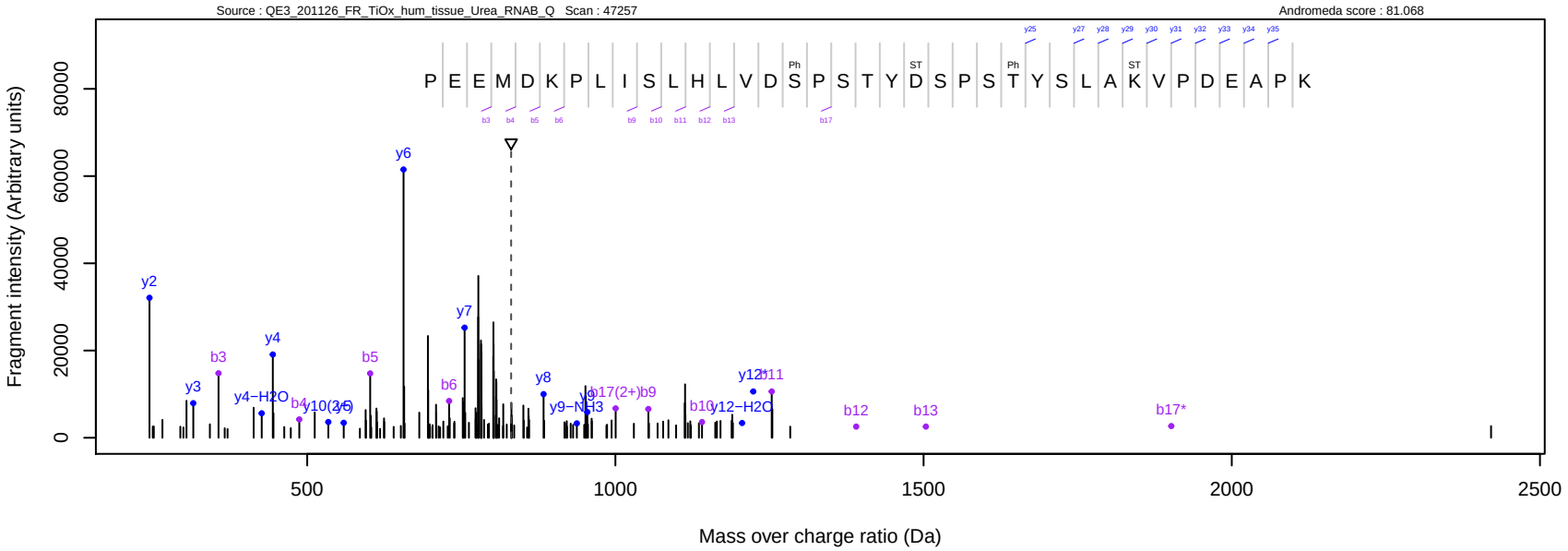
(Acetyl (Protein N−term))AQVLHVPAPFPGT(Phospho (STY))PGPAS(Phospho (STY))PPAFPAKDPDPPYSVETPYGYR−4+



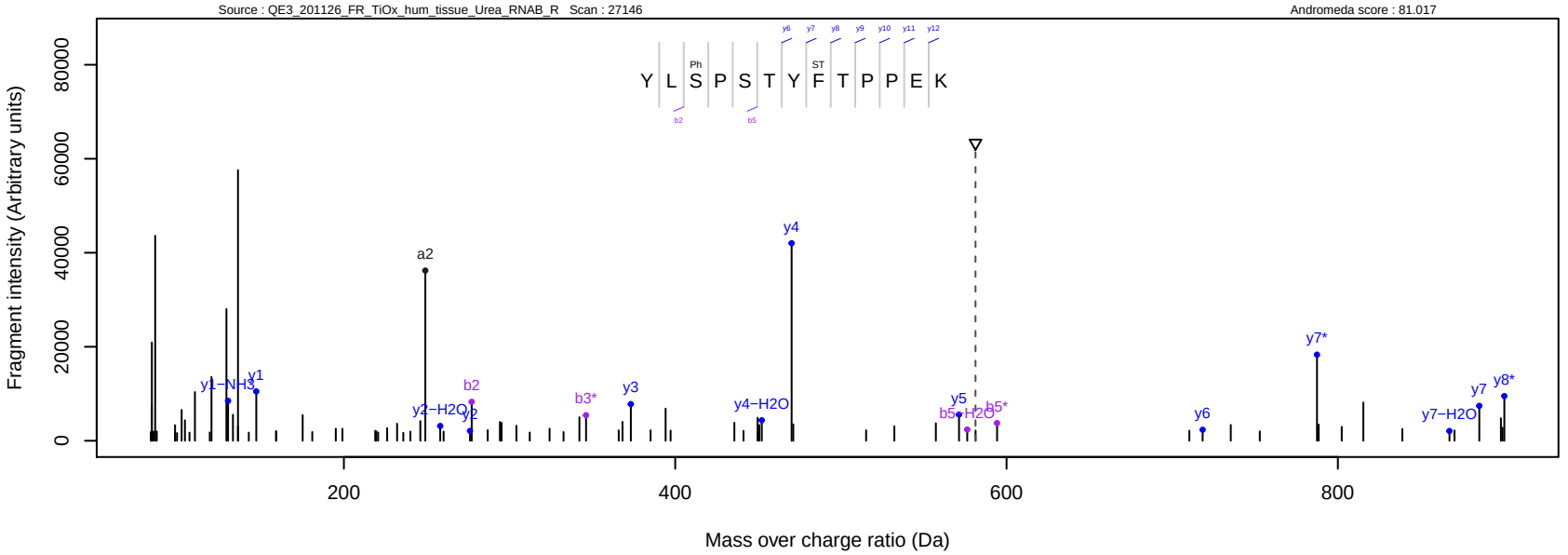
S(Phospho (STY))SS(Phospho (STY))FKDFAK−2+



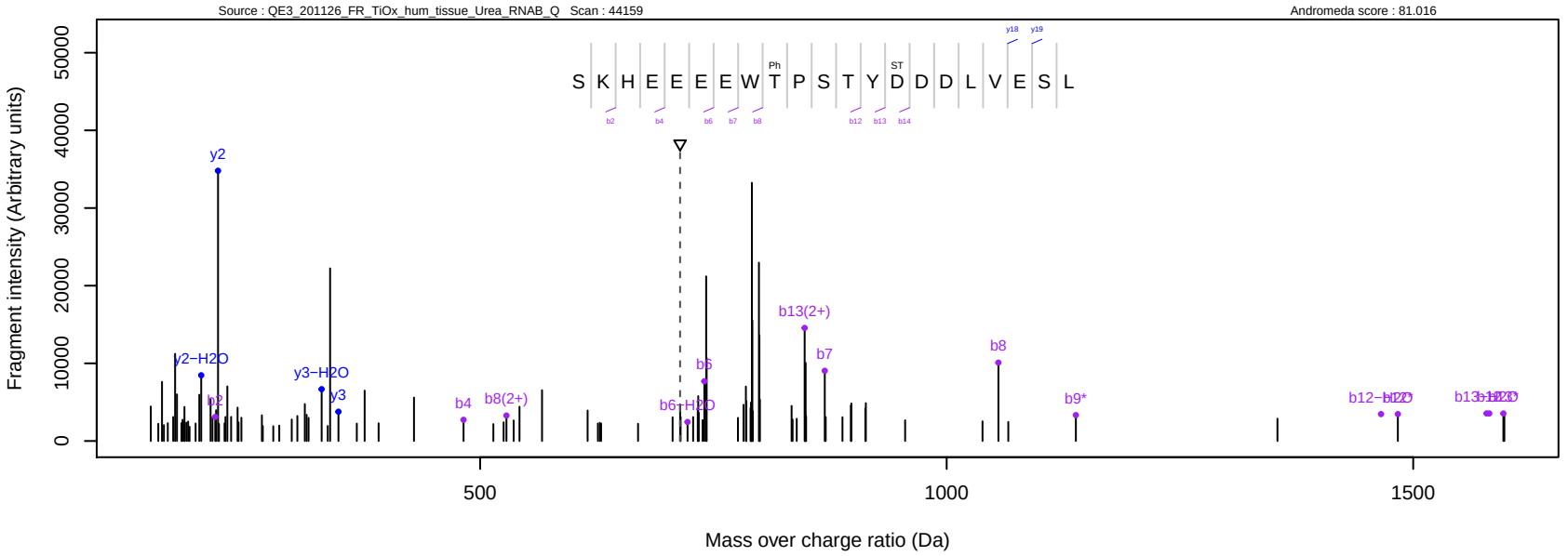
PEEMDKPLISLHLVDS(Phospho (STY))DS(Phospho (STY))SLAKVPDEAPK−4+



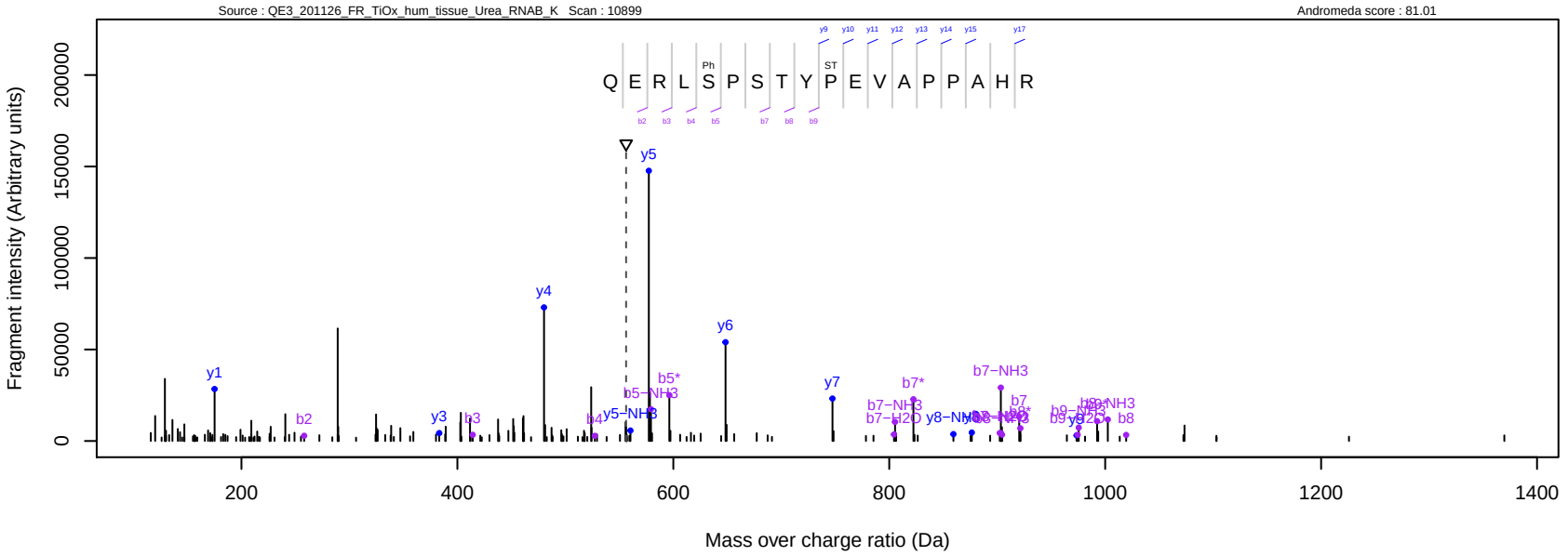
YLS(Phospho (STY))FTPPEK−2+



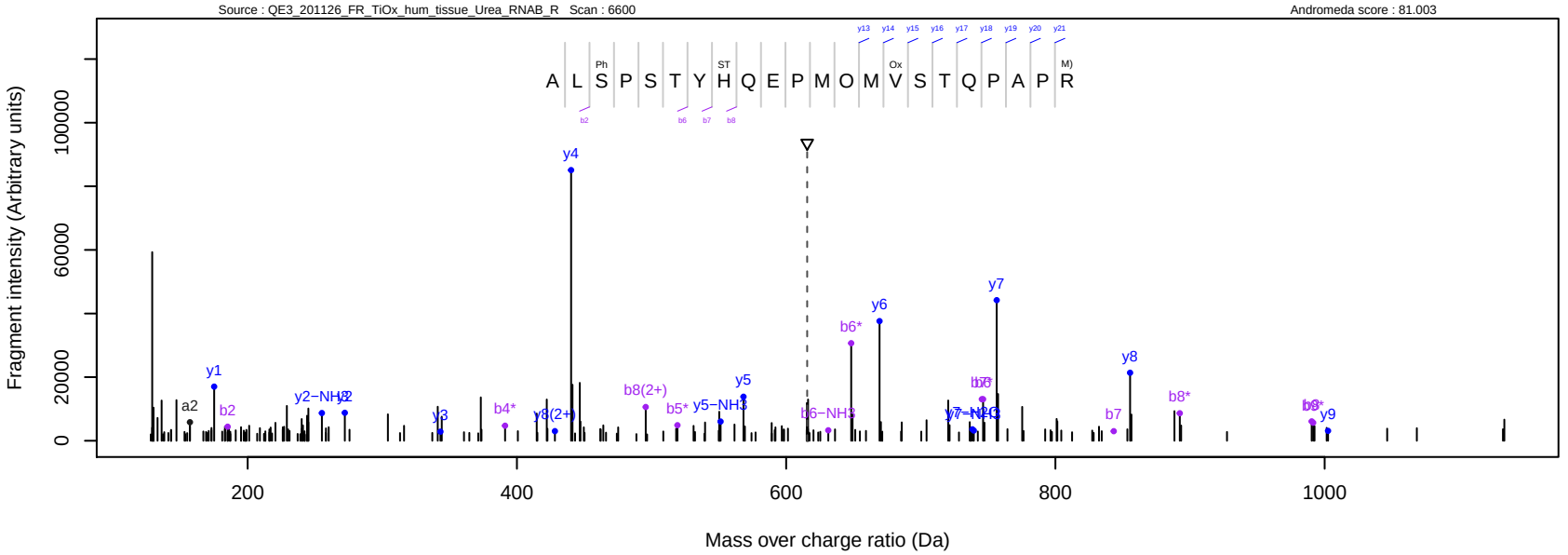
SKHEEEEWT(Phospho (STY))DDDLVESL−3+



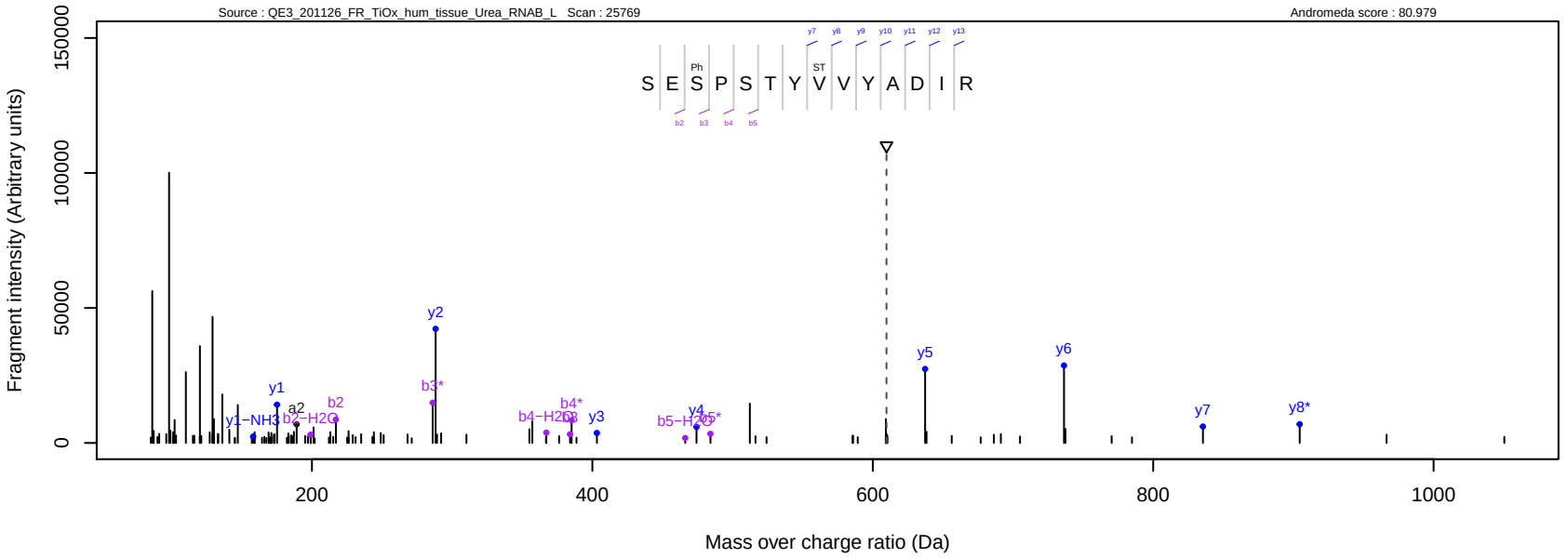
QERLS(Phospho (STY))PEVAPPAHR−3+



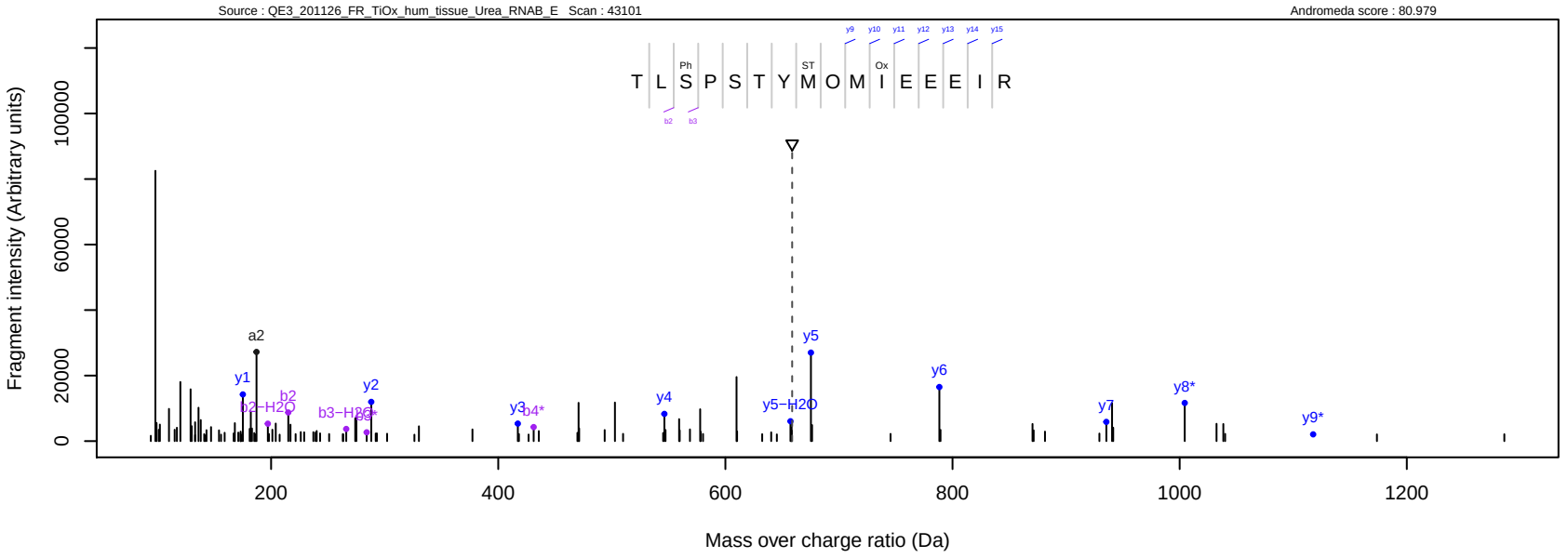
ALS(Phospho (STY))HQEPM(Oxidation (M))VSTQPAPR−3+

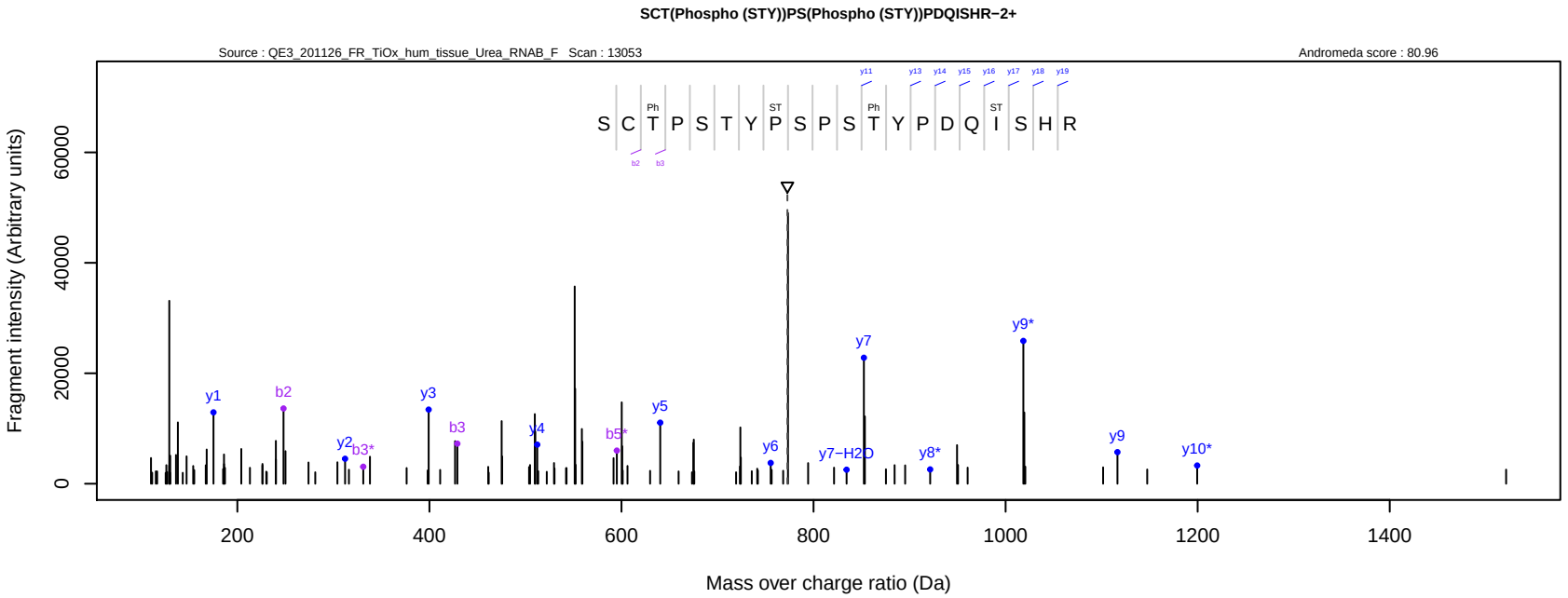


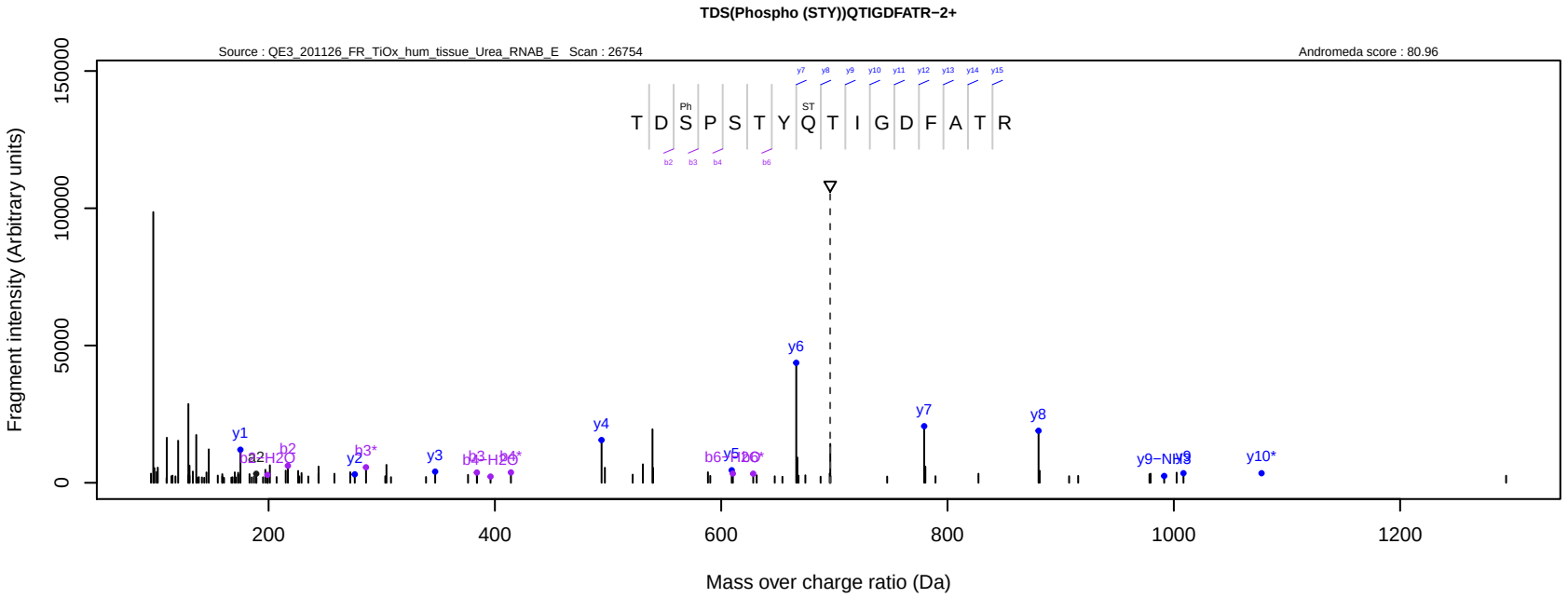
SES(Phospho (STY))VVYADIR−2+

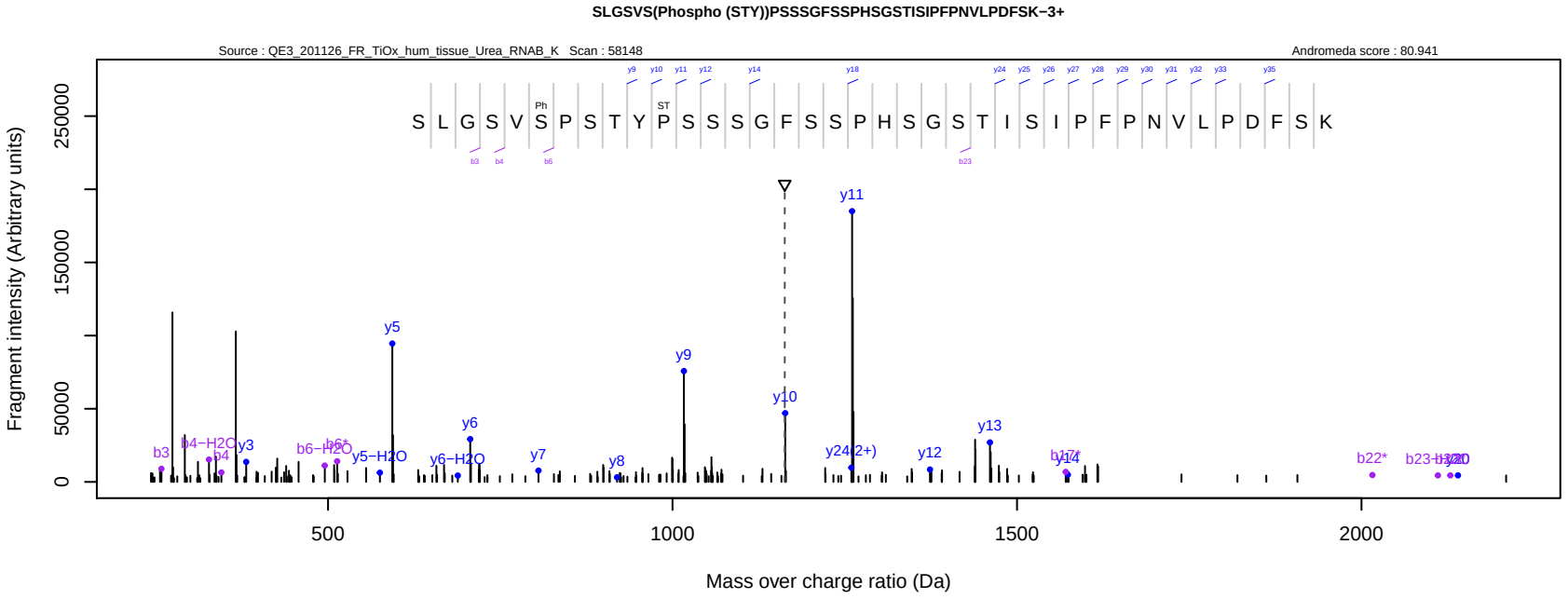


TLS(Phospho (STY))M(Oxidation (M))IEEEIR−2+

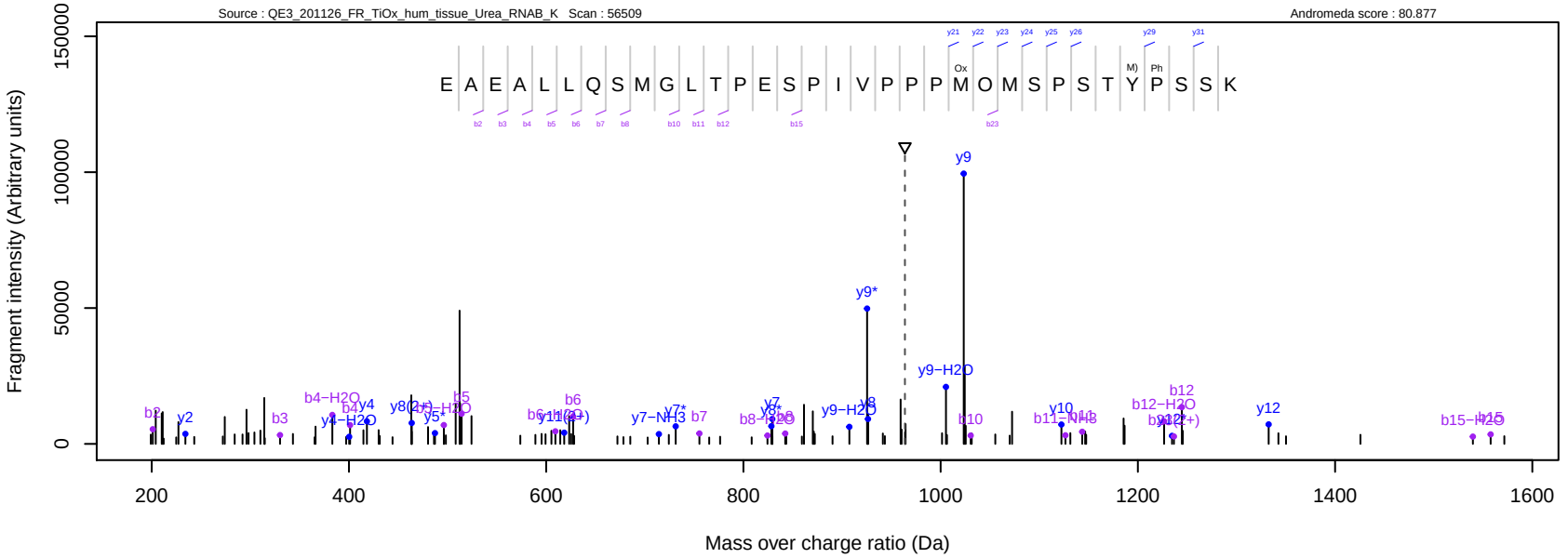



SCT(Phospho (STY))PS(Phospho (STY))PDQISHR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 13053
Andromeda score : 80.96
S C T P S T Y P S P S T Y P D Q I S H R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

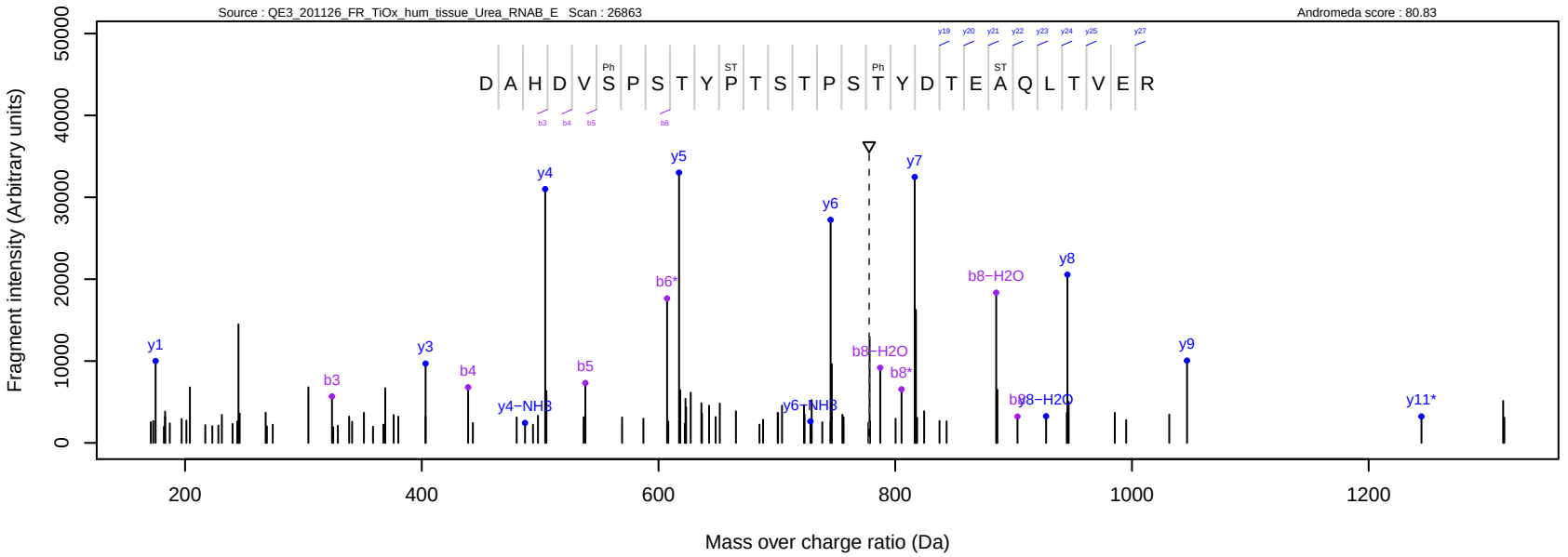

TDS(Phospho (STY))QTIGDFATR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 26754
Andromeda score : 80.96
T D S P S T Y Q T I G D F A T R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SLGSVS(Phospho (STY))PSSSGFSSPHSGSTISIPFPNVLPDFSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 58148
Andromeda score : 80.941
S L G S V S P S T Y P S S S G F S S P H S G S T I S I P F P N V L P D F S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

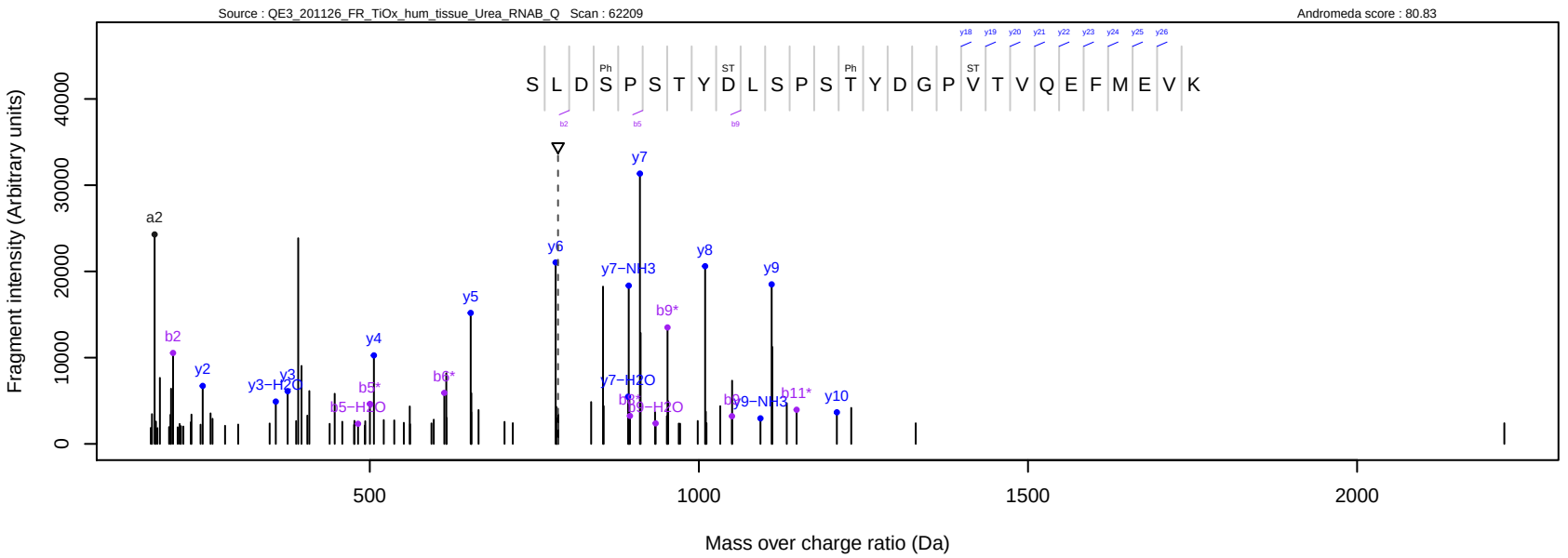
EAEALLQSMGLTPESPIVPPPM(Oxidation (M))S(Phospho (STY))PSSK−3+

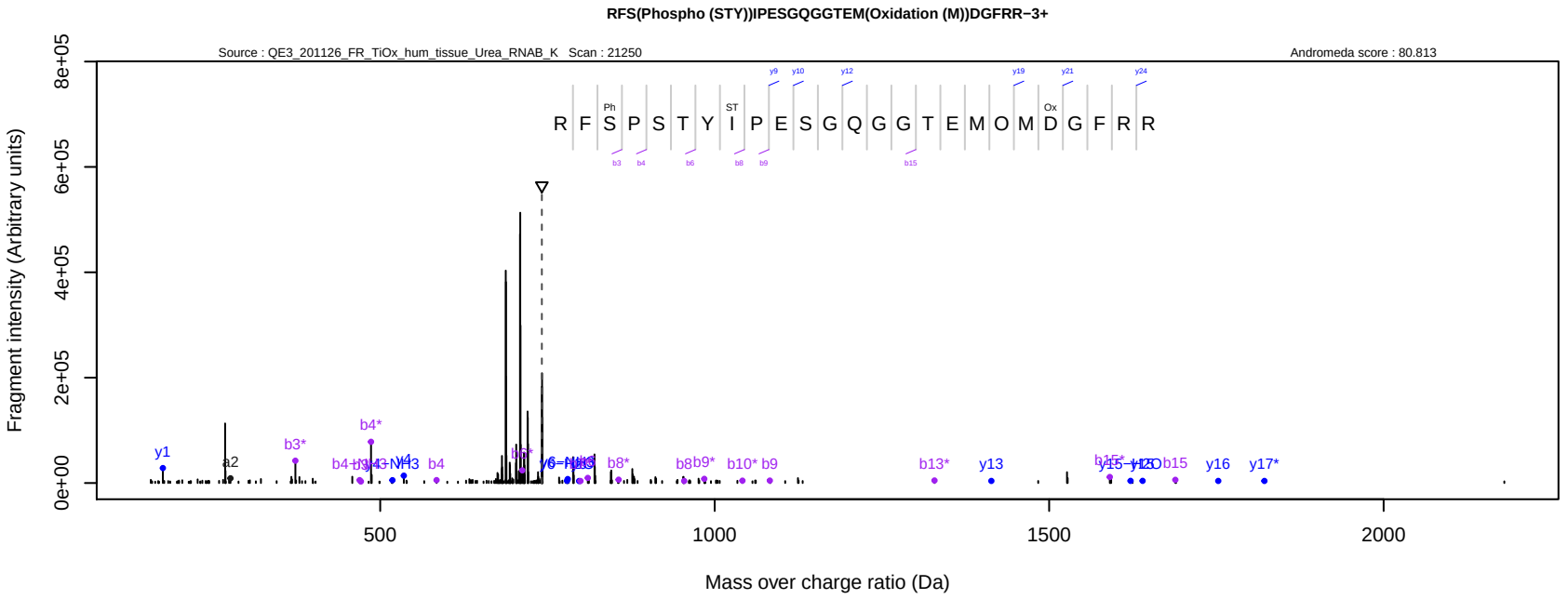


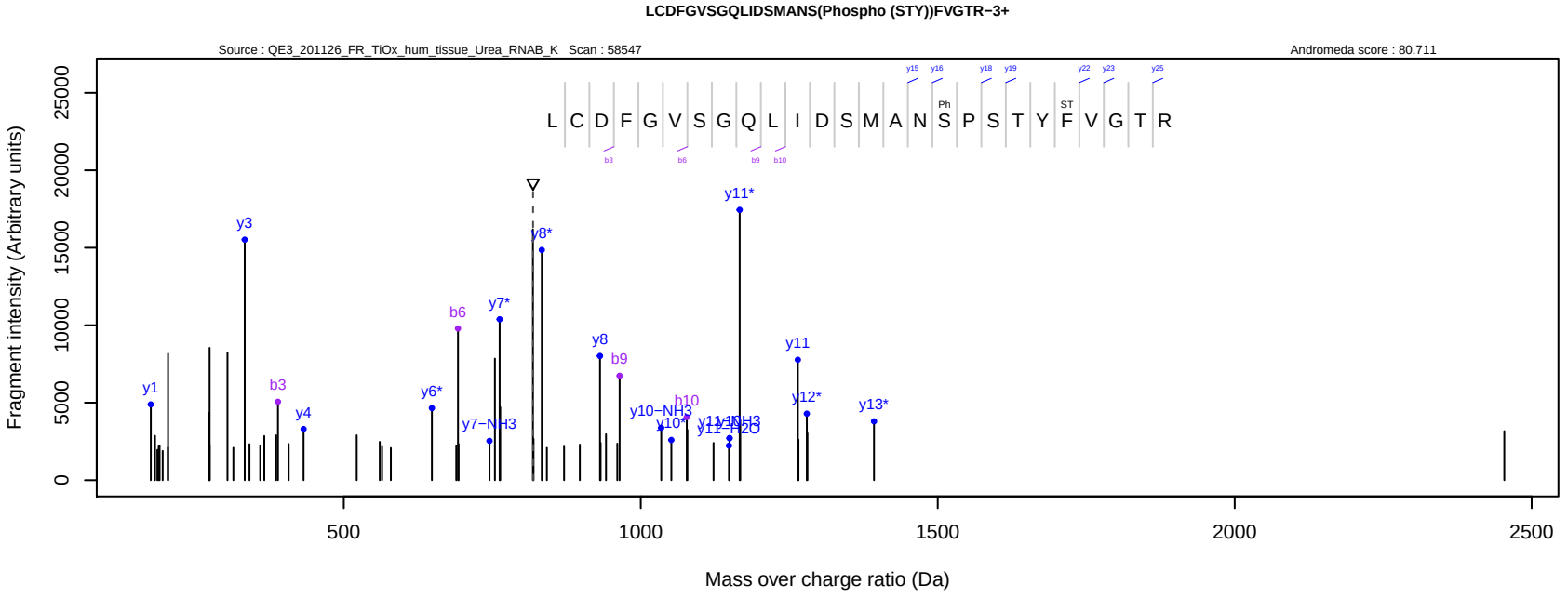
DAHDVS(Phospho (STY))PTST(Phospho (STY))DTEAQLTVER−3+

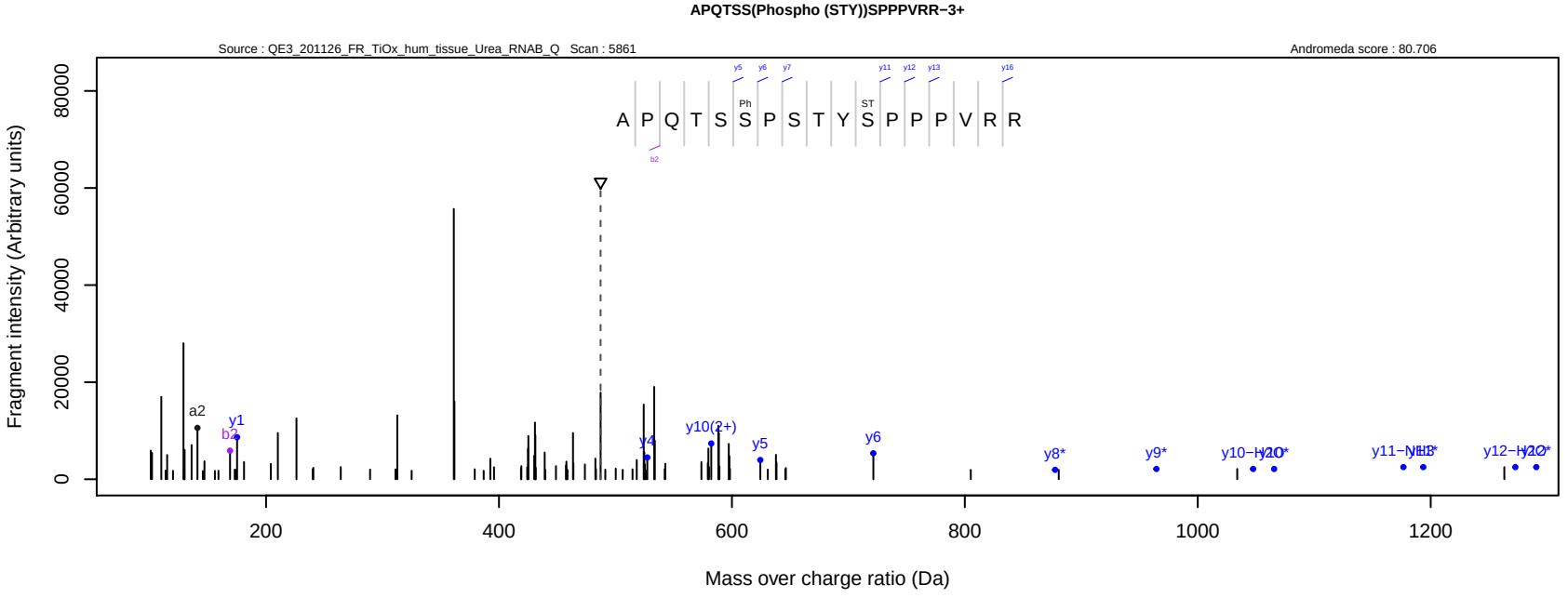


SLDS(Phospho (STY))DLS(Phospho (STY))DGPVTVQEFMEVK−3+

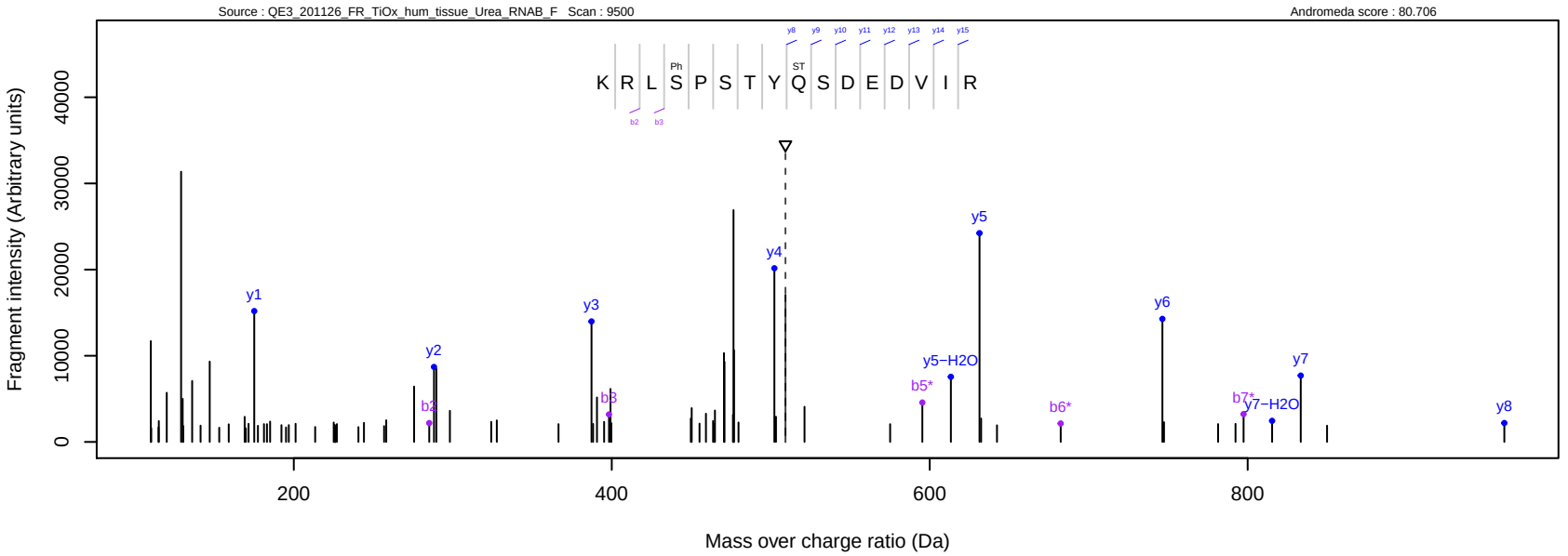



RFS(Phospho (STY))IPESGQGGTEM(Oxidation (M))DGFRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 21250
Andromeda score : 80.813
R F S P S T Y I P E S G Q G G T E M O M D G F R R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

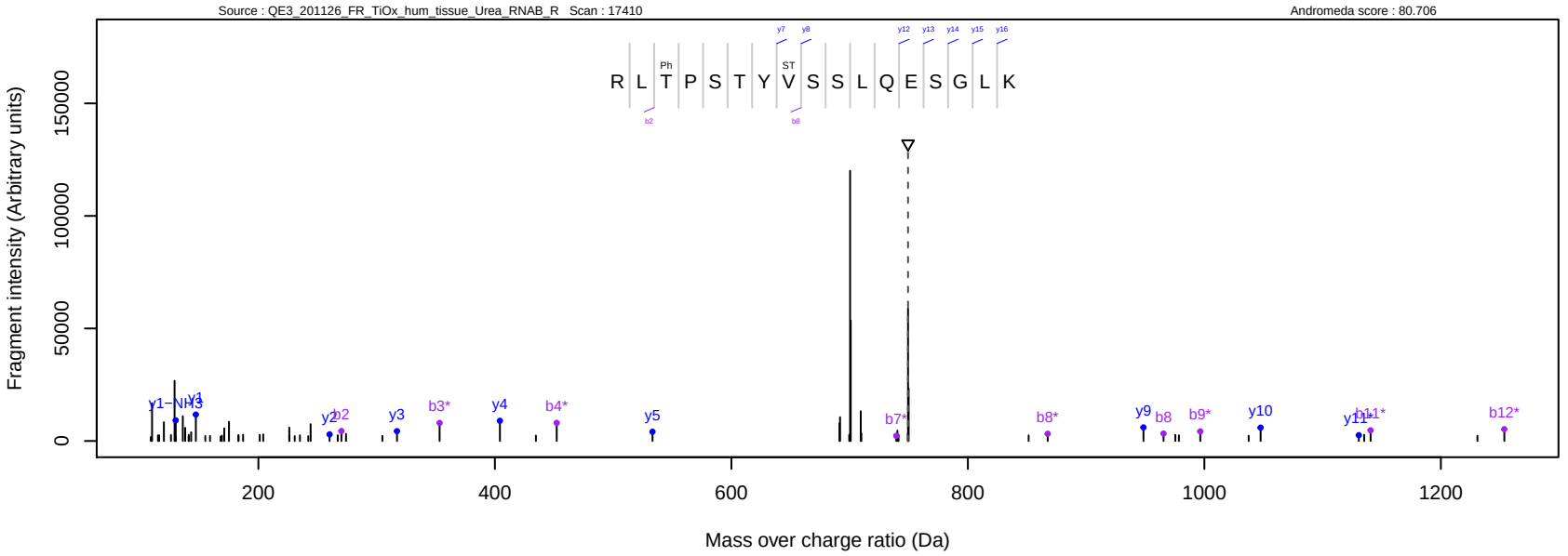

LCDFGVSGQLIDSMANS(Phospho (STY))FVGTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 58547
Andromeda score : 80.711
L C D F G V S G Q L I D S M A N S P S T Y F V G T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


APQTSS(Phospho (STY))SPPPVRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 5861
Andromeda score : 80.706
A P Q T S S P S T Y S P P P V R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

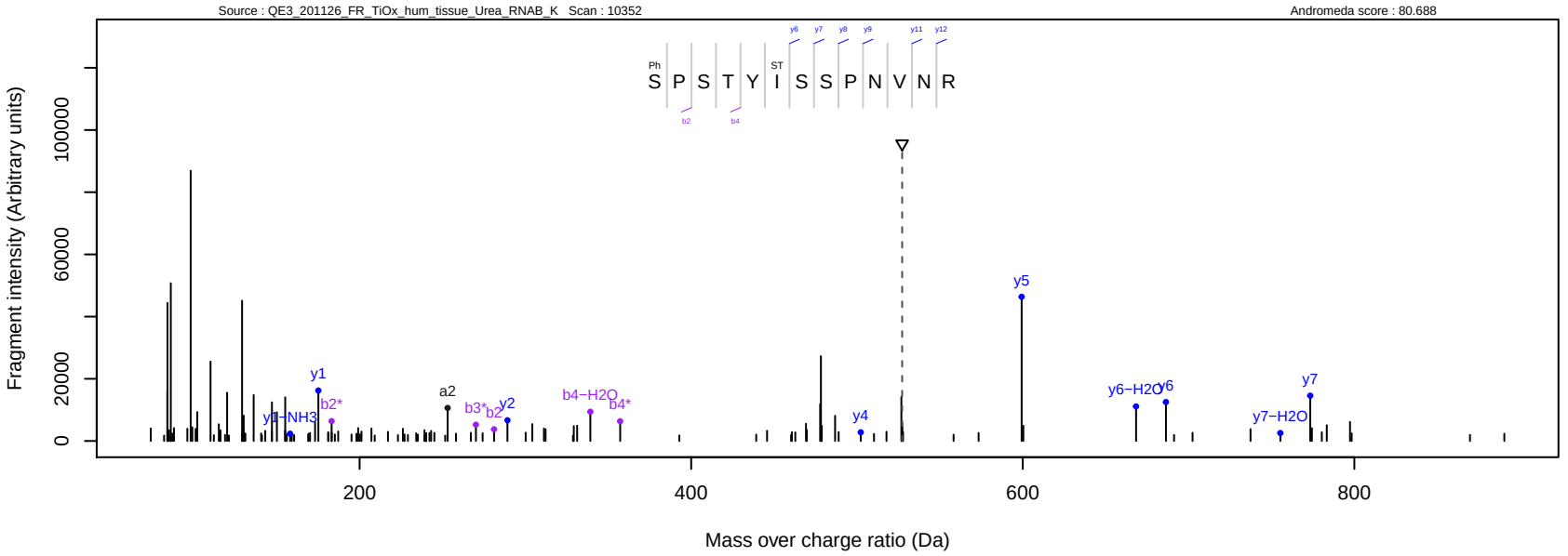
KRLS(Phospho (STY))QSDEDVIR−3+

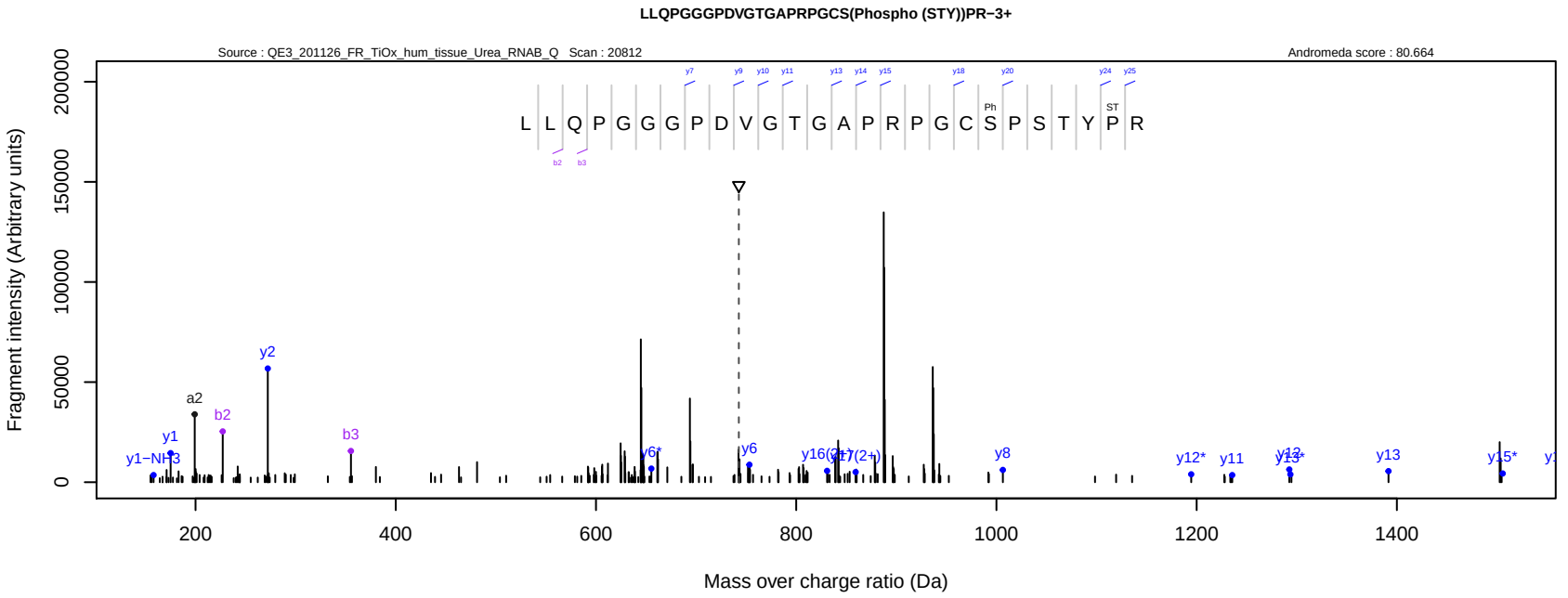


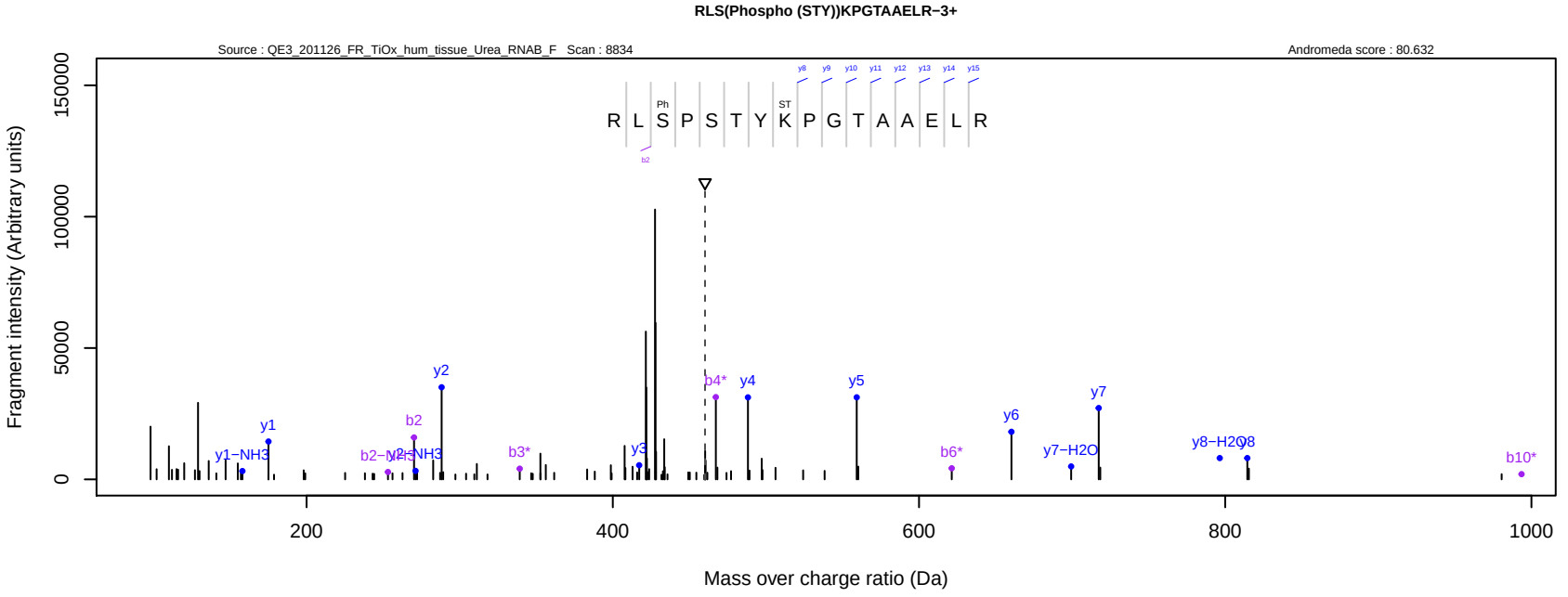
RLT(Phospho (STY))VSSLQESGLK−2+

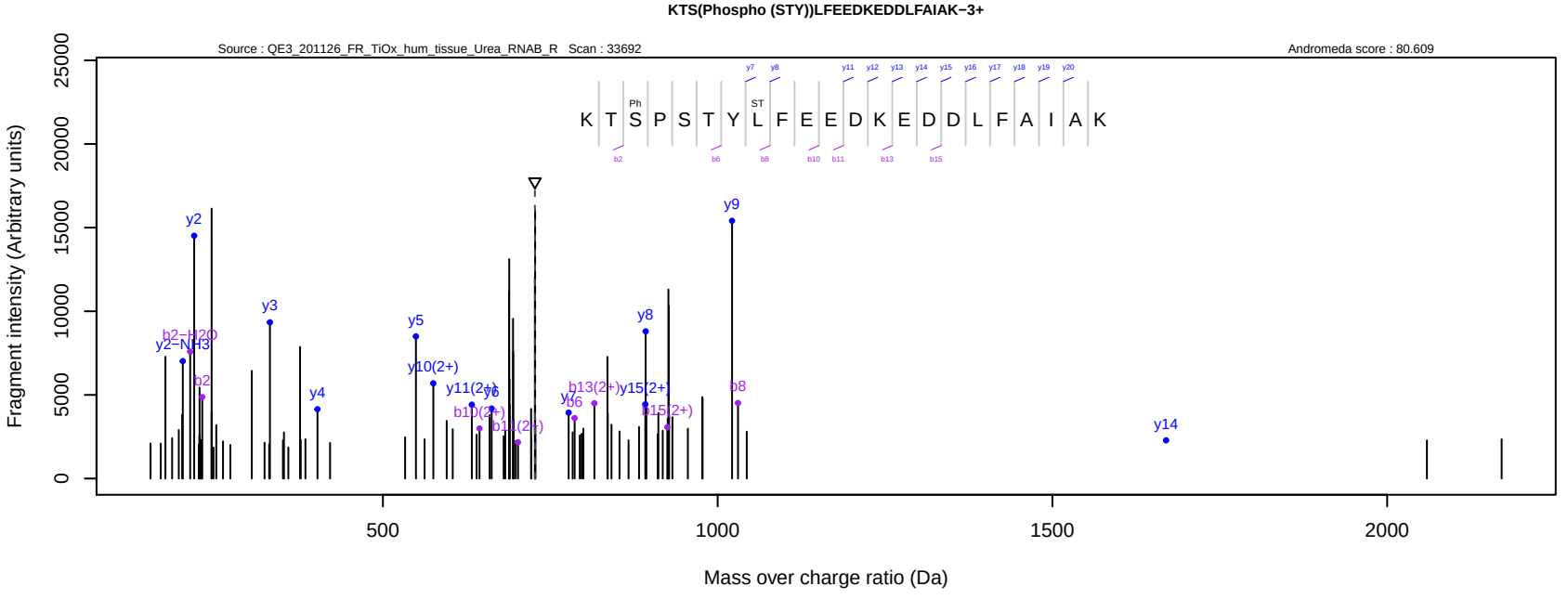


S(Phospho (STY))ISSPNVNR−2+

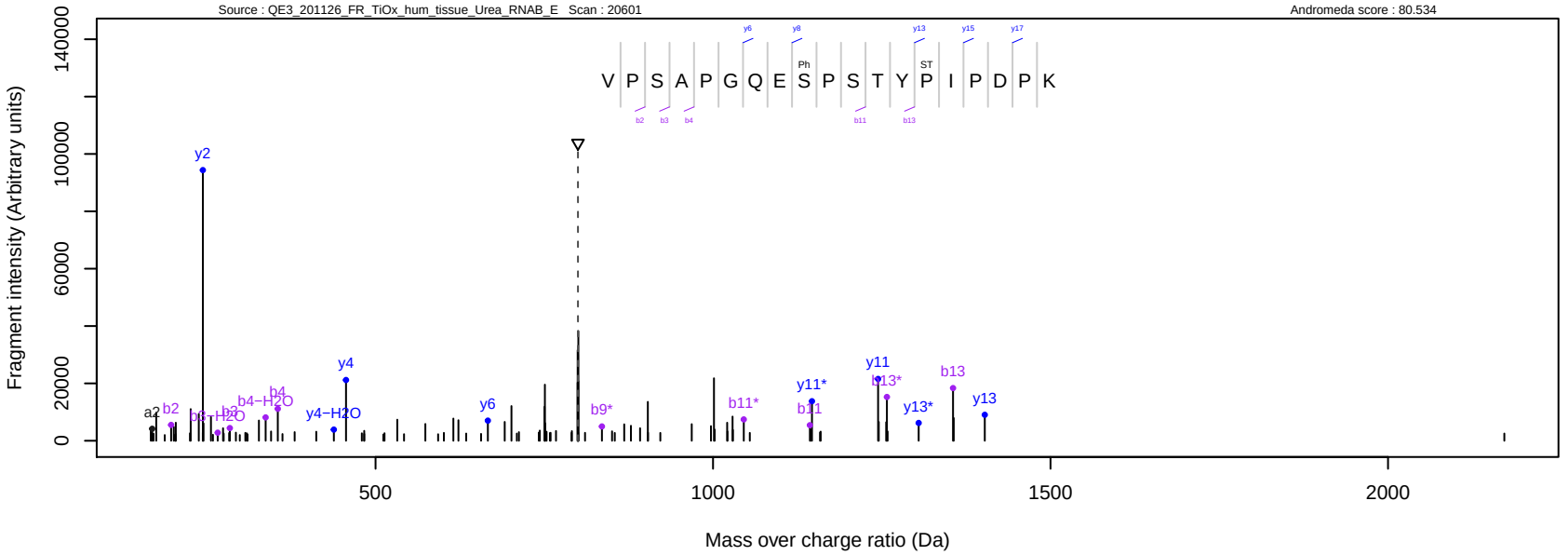



LLQPGGGPDVGTGAPRPGCS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 20812
Andromeda score : 80.664
L L Q P G G G P D V G T G A P R P G C S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

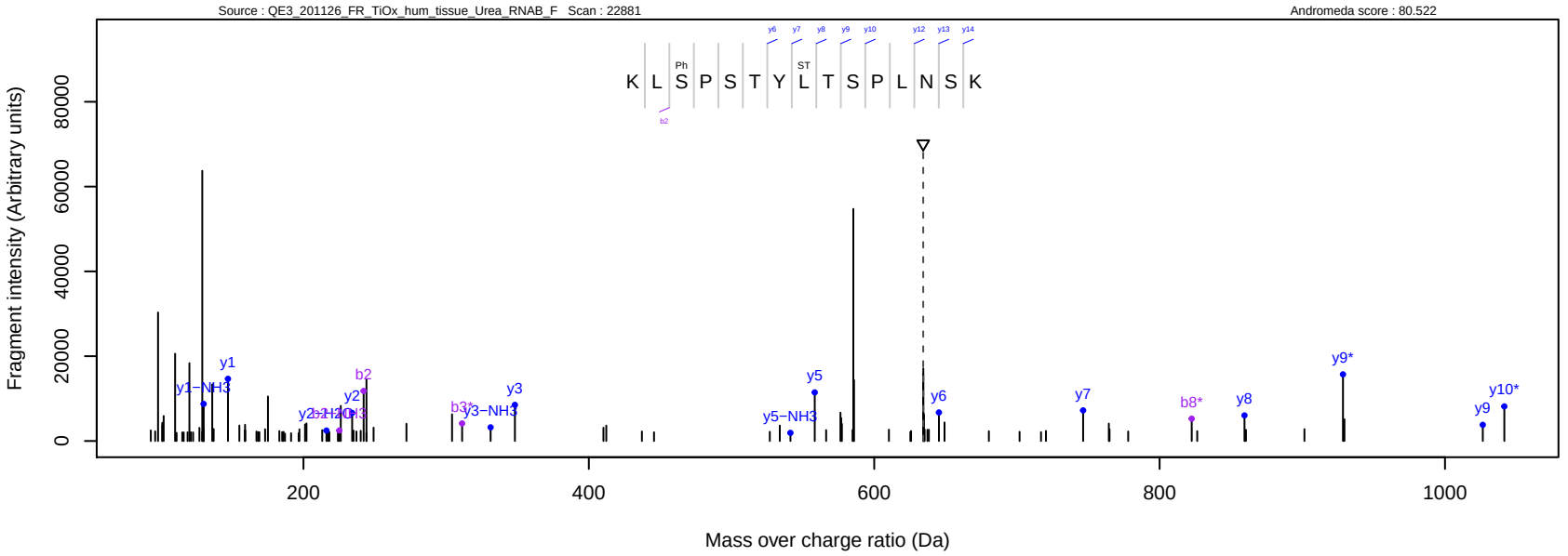

RLS(Phospho (STY))KPGTAAELR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 8834
Andromeda score : 80.632
R L S P S T Y K P G T A A E L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KTS(Phospho (STY))LFEEDKEDDLFAIAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 33692
Andromeda score : 80.609
K T S P S T Y L F E E D K E D D L F A I A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

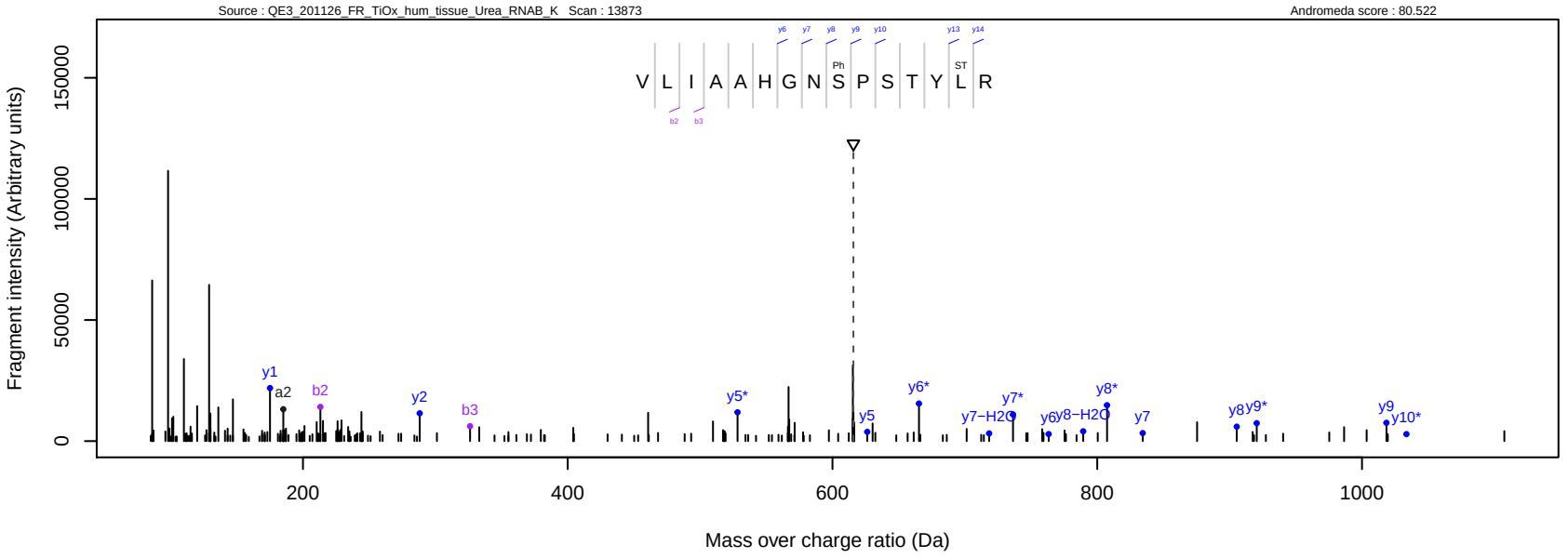
VPSAPGQES(Phospho (STY))PIPDPK−2+

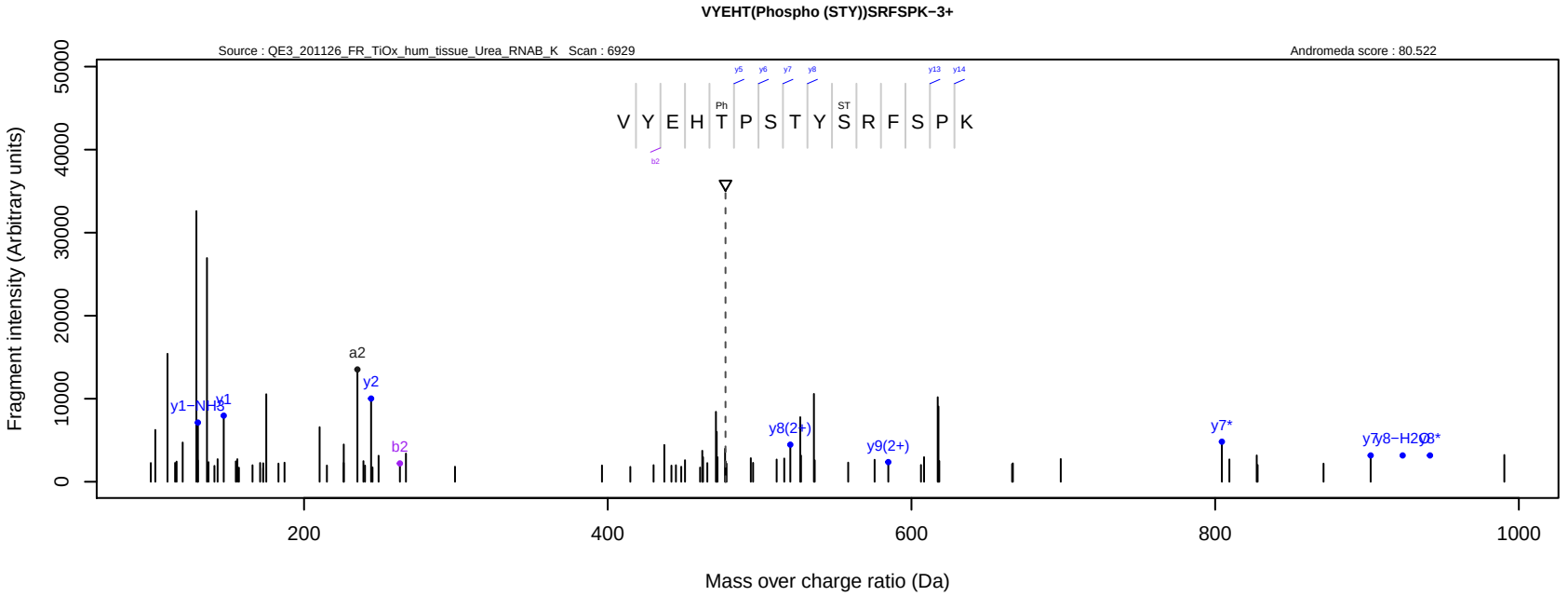


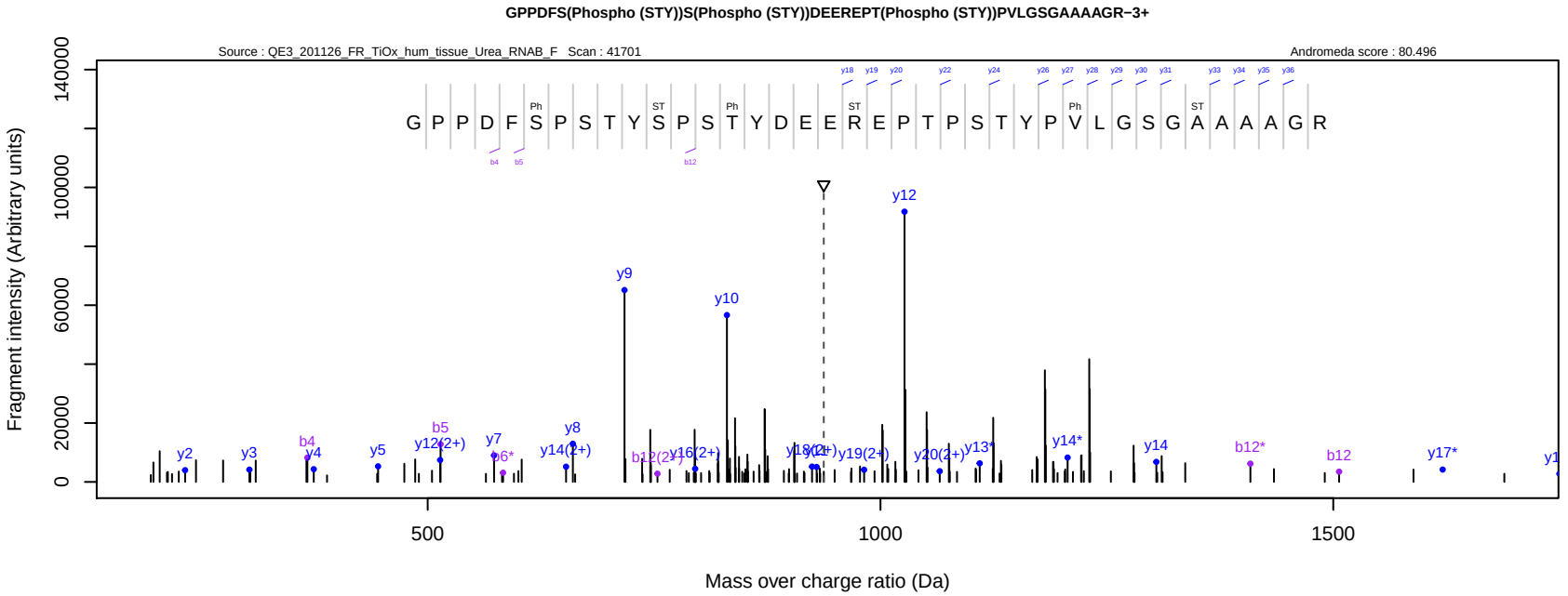
KLS(Phospho (STY))LTSPLNSK−2+

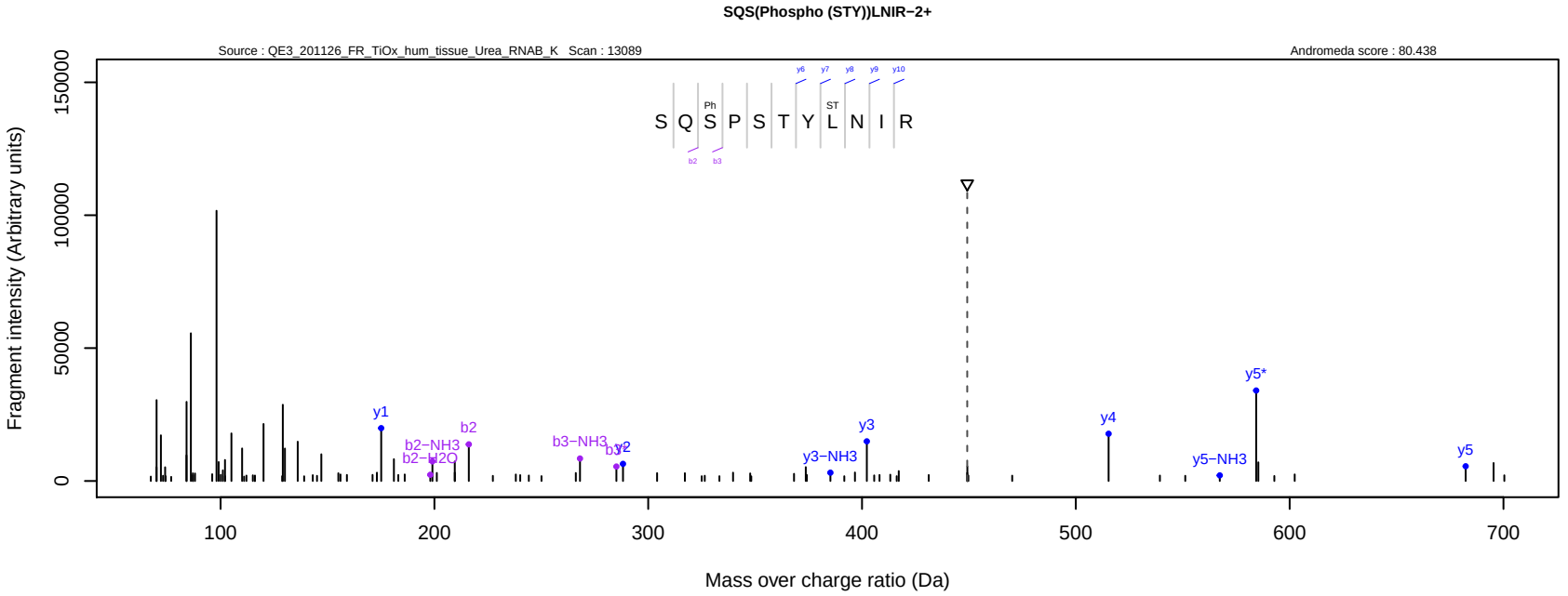


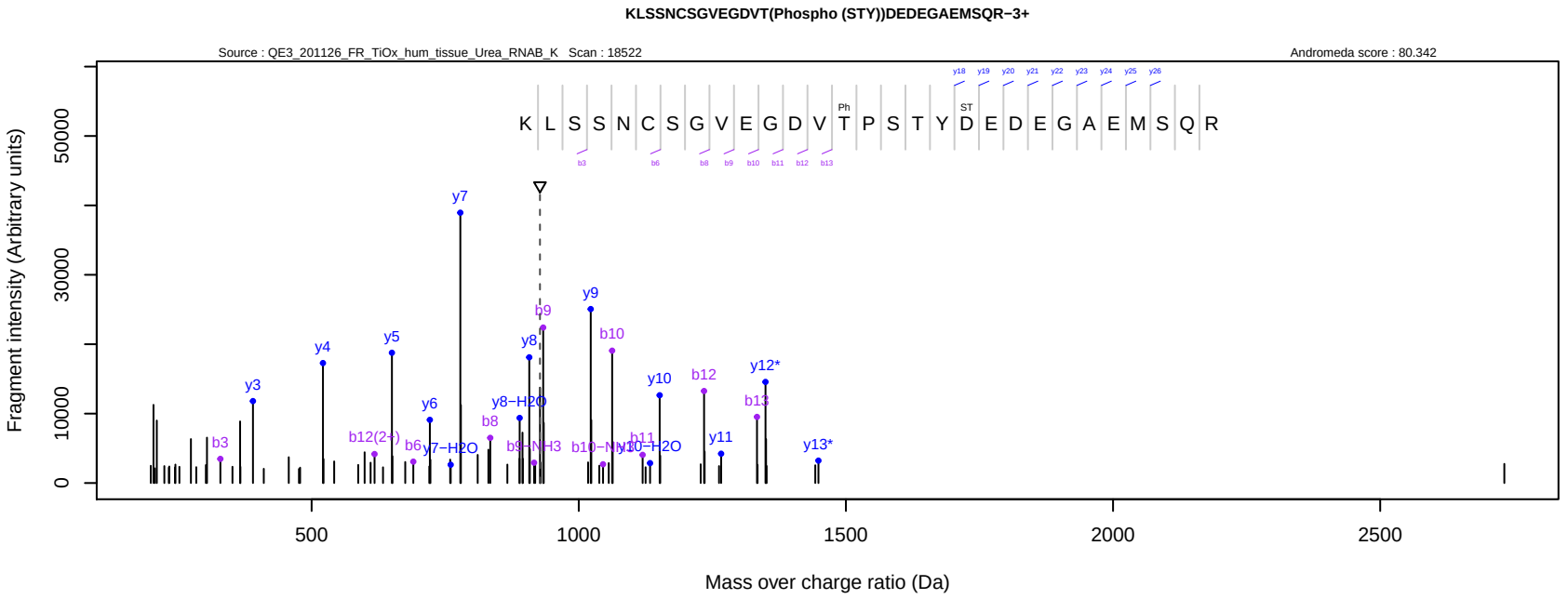
VLIAAHGNS(Phospho (STY))LR−2+

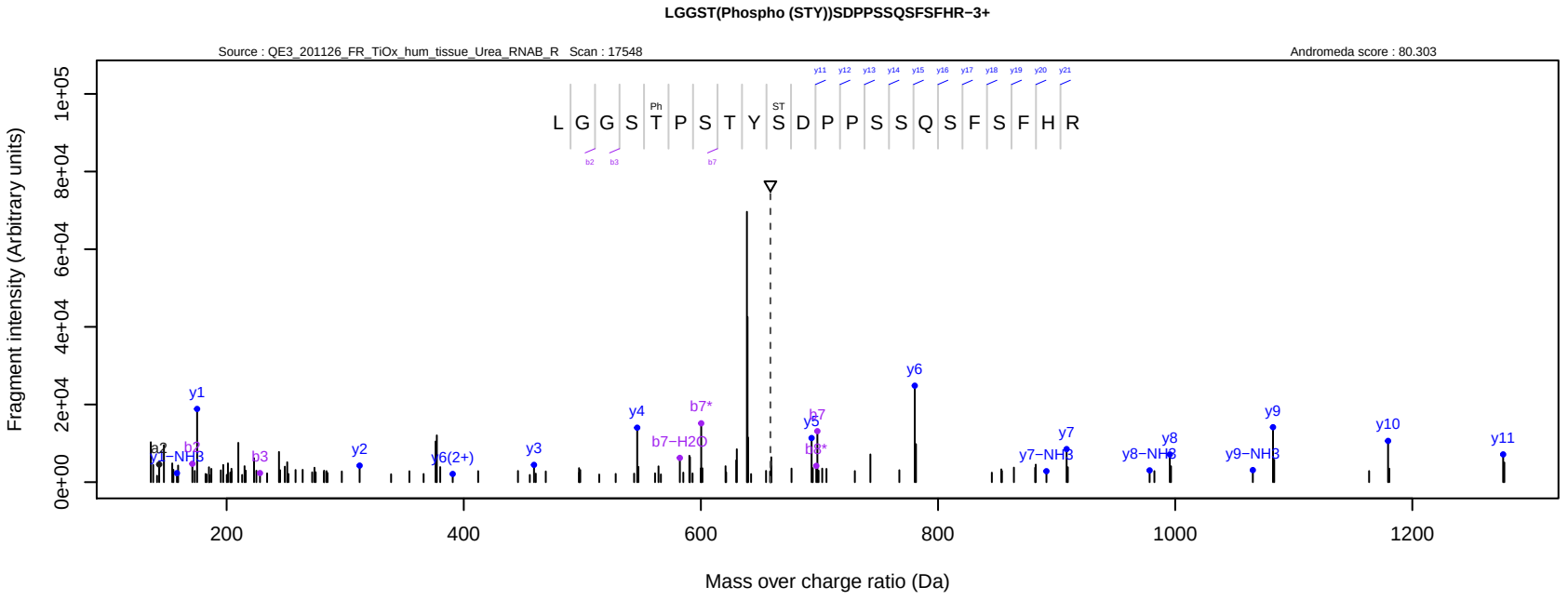


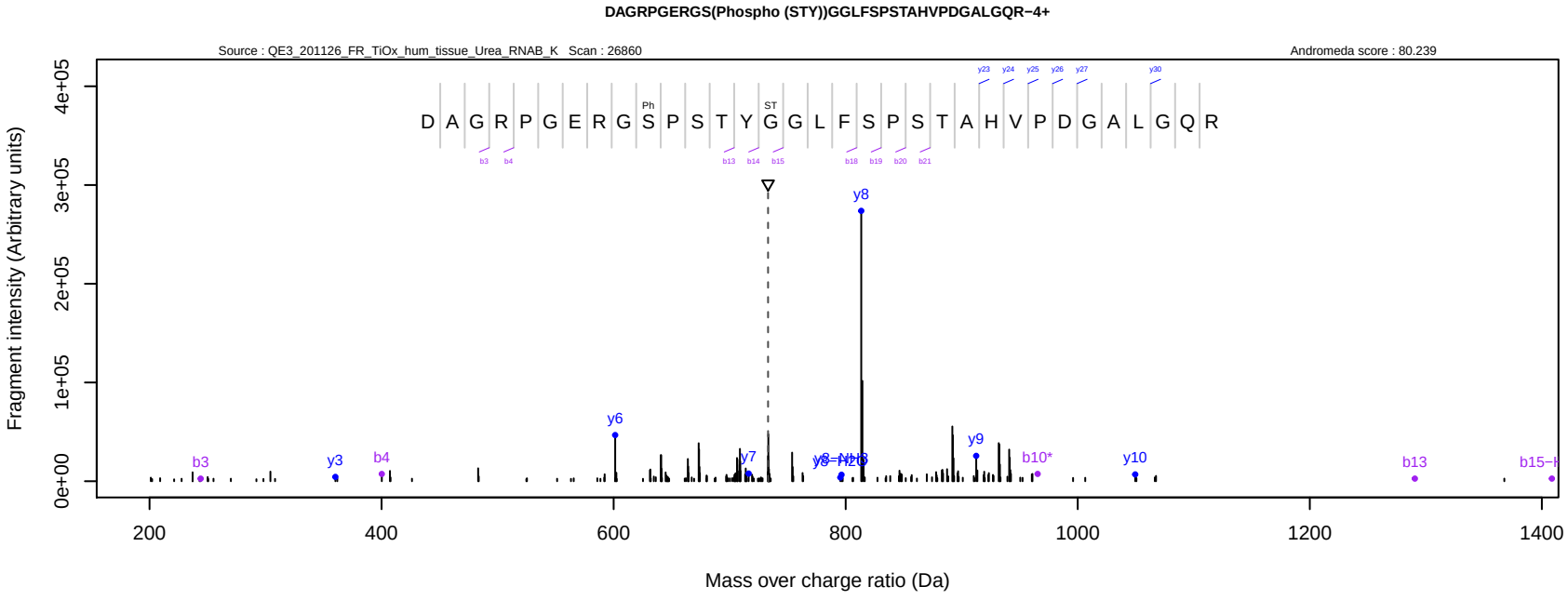

VYEHT(Phospho (STY))SRFSPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 6929
Andromeda score : 80.522
V Y E H T P S T Y S R F S P K
Ph
ST
a2
y2
b2
y1−NH3
y1
y8(2+)
y9(2+)
y7*
y7
y8−H2O
y8*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GPPDFS(Phospho (STY))S(Phospho (STY))DEEREPT(Phospho (STY))PVLGSGAAAAGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 41701
Andromeda score : 80.496
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
Ph
ST
y12
y9
y10
y2
y3
b4
y4
y5
b5
y12(2+)
y7
y6*
y8
y14(2+)
y16(2+)
y19(2+)
y20(2+)
y13*
y14*
y14
b12*
b12
y17*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

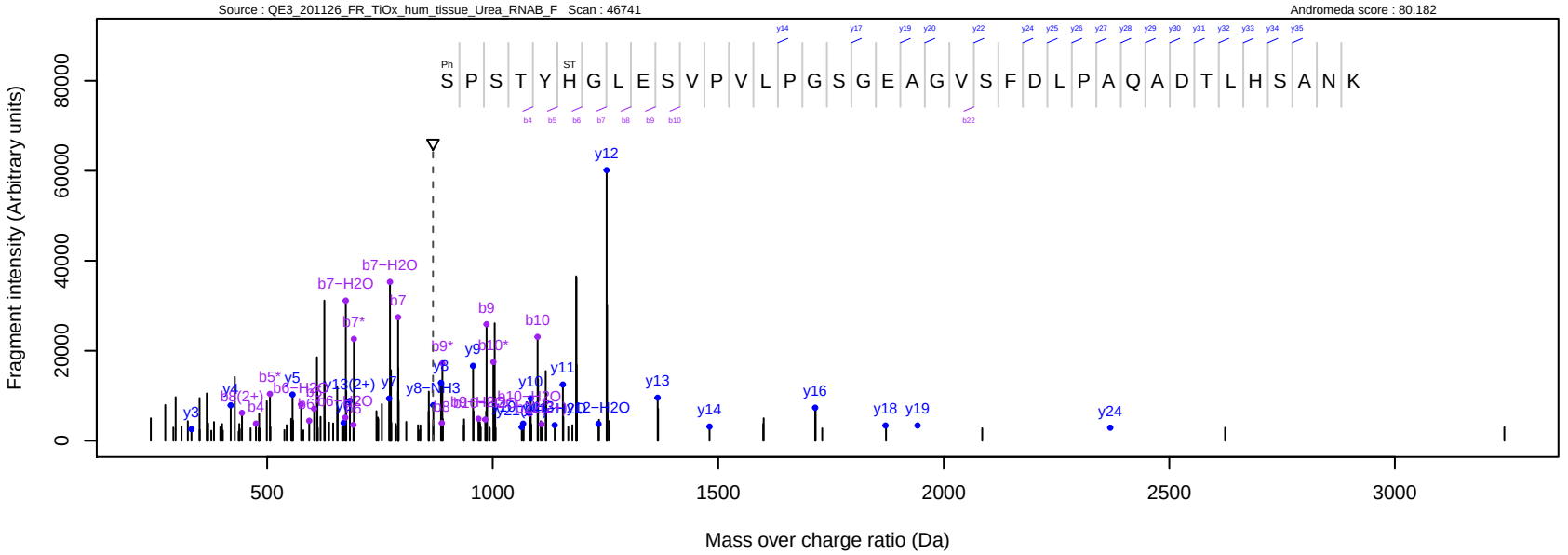

SQS(Phospho (STY))LNIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 13089
Andromeda score : 80.438
S Q S P S T Y L N I R
Ph
ST
y1
b2
b2−NH3
b2−H2O
b3−NH3
y2
y3
y3−NH3
y4
y5*
y5−NH3
y5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KLSSNCSGVEGDVTPSTYDEDEGAEMSQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 18522
Andromeda score : 80.342
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

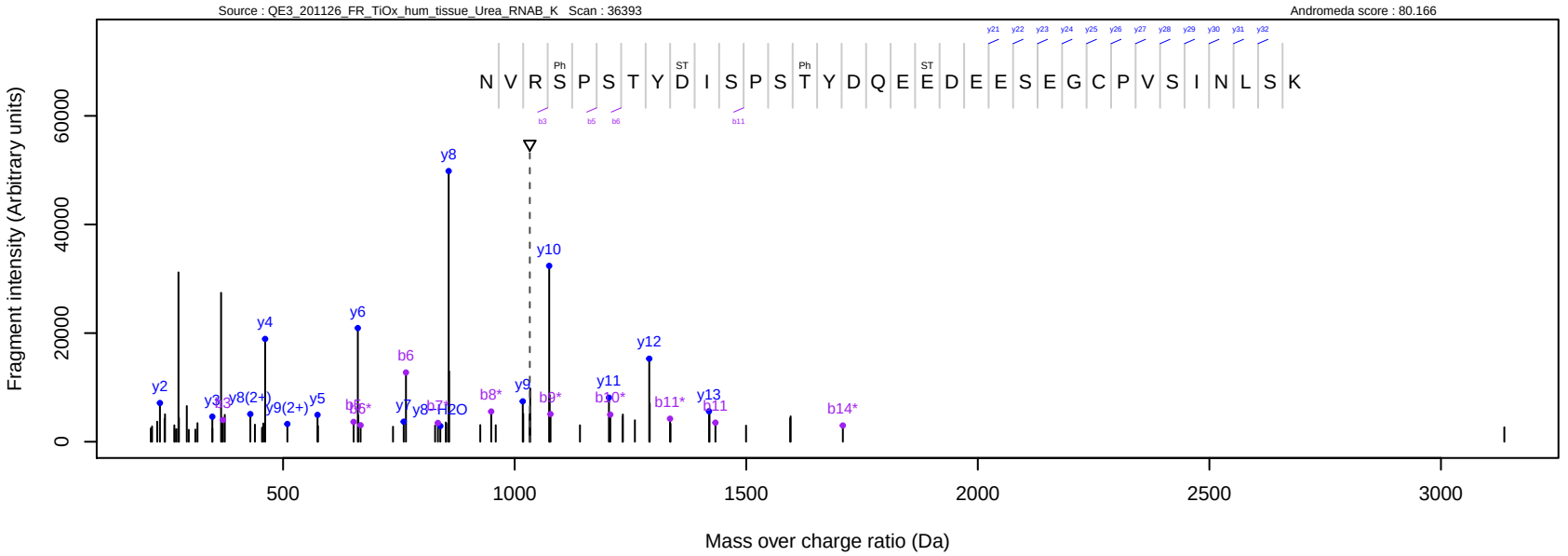

LGGSTPSTYSDPPSSQSFSFHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 17548
Andromeda score : 80.303
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DAGRPGERGSPSTYGGLFSPSTAHVPDGALGQR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 26860
Andromeda score : 80.239
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

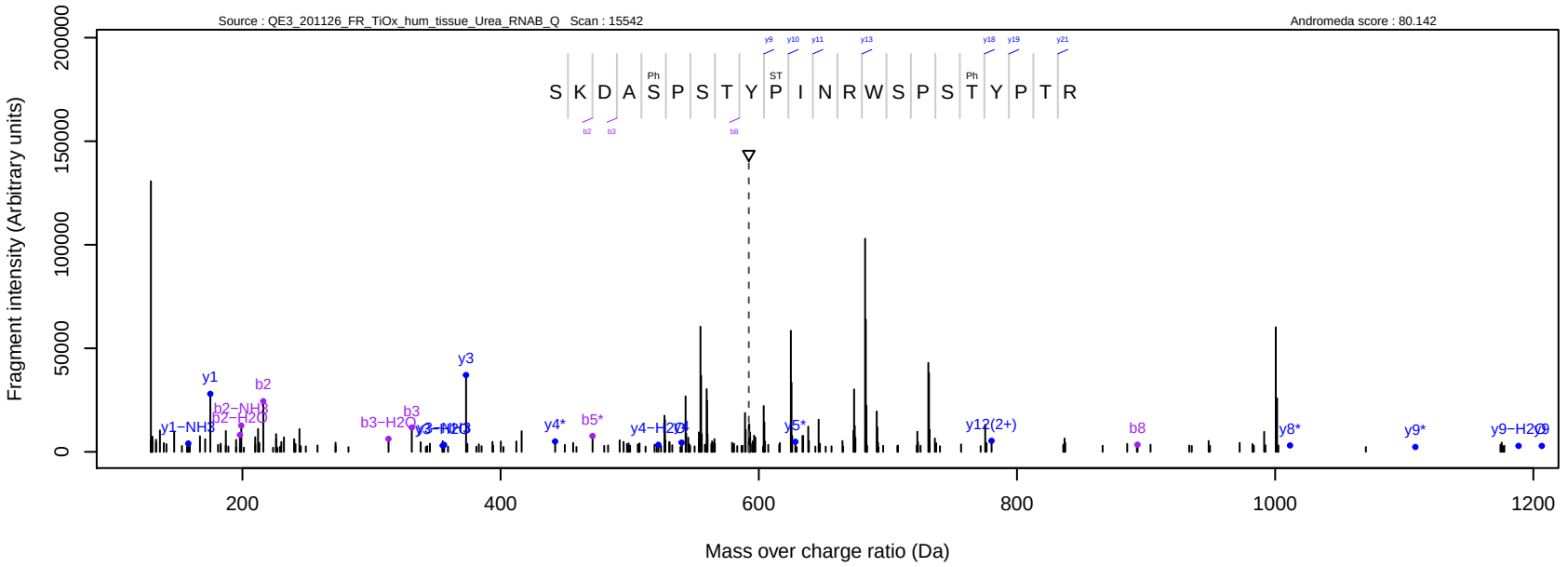
S(Phospho (STY))HGLESVPVLPGSGEAGVSFDLPAQADTLHSANK−4+

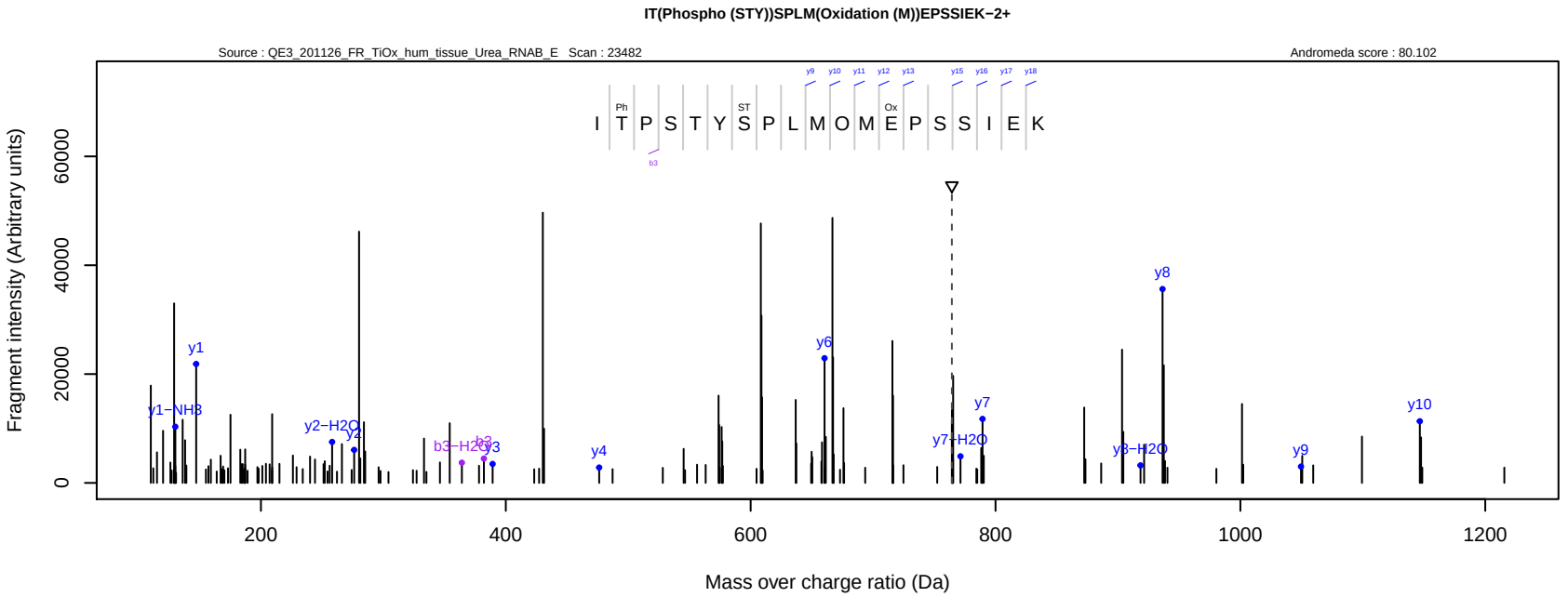


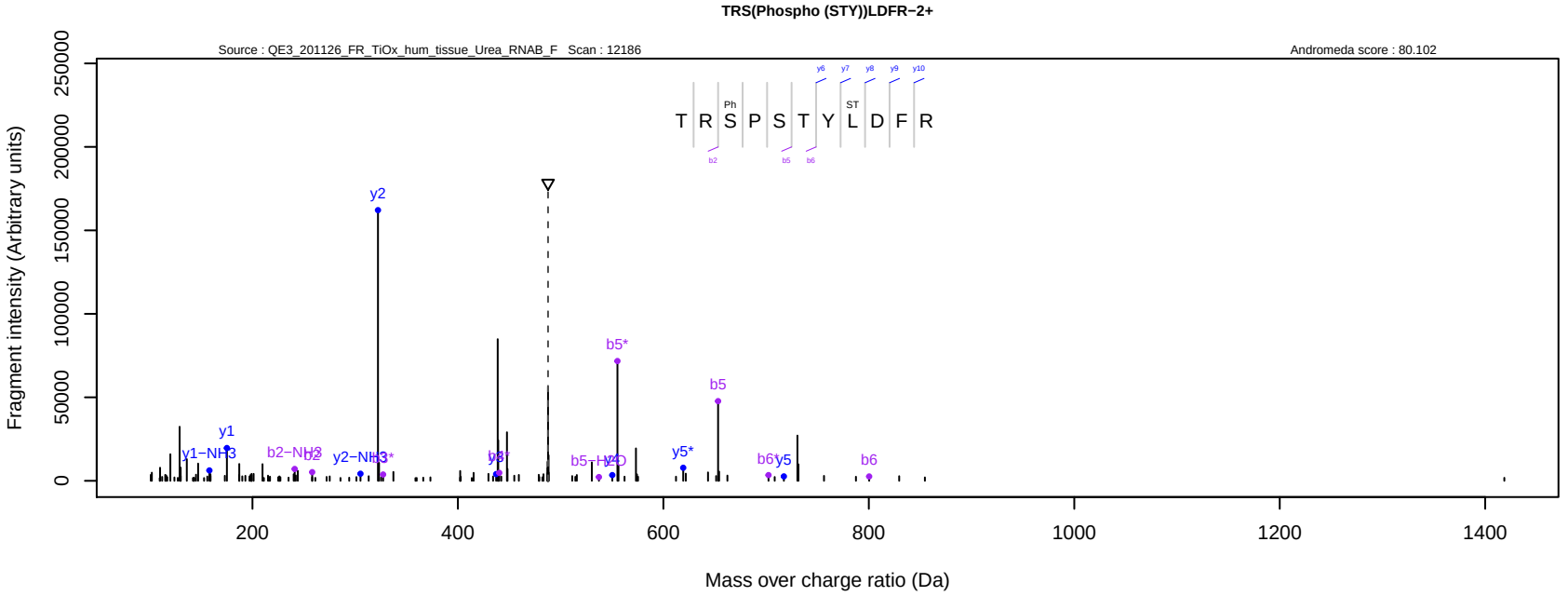
NVRS(Phospho (STY))DIS(Phospho (STY))DQEEDEESEGCPVSINLSK−3+

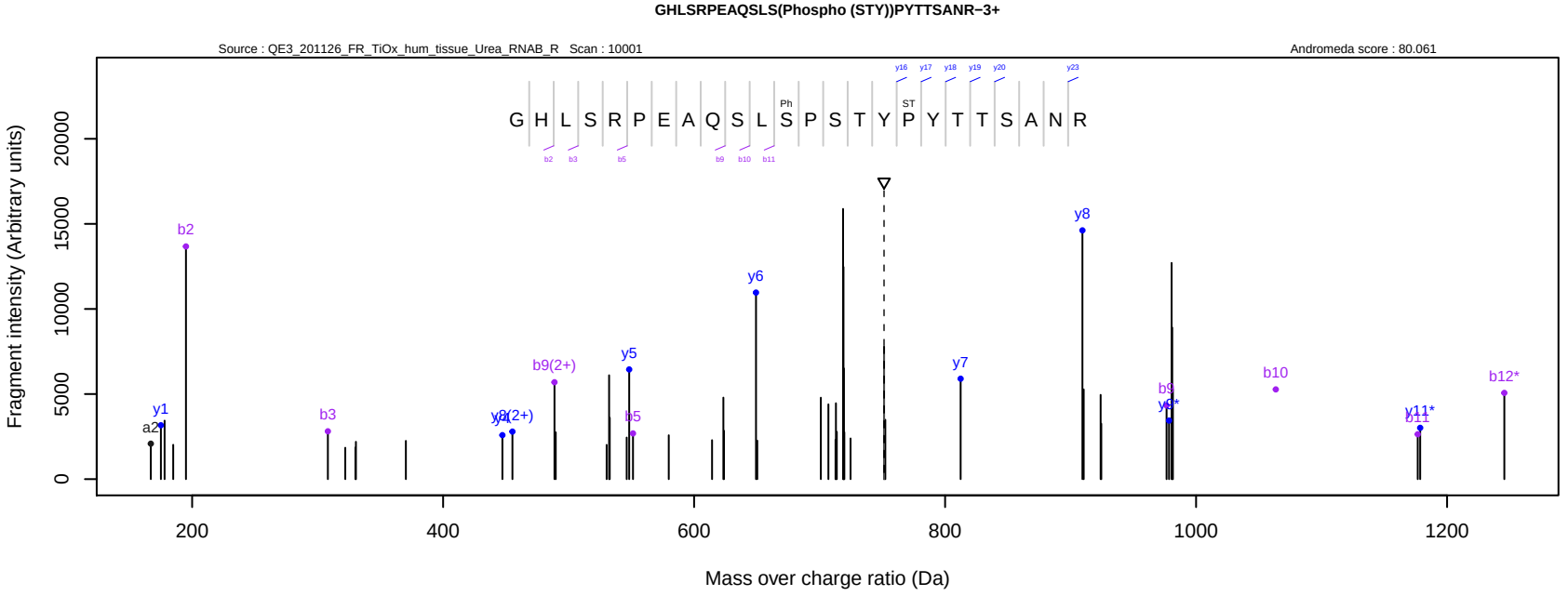


SKDAS(Phospho (STY))PINRWS(Phospho (STY))PTR−3+

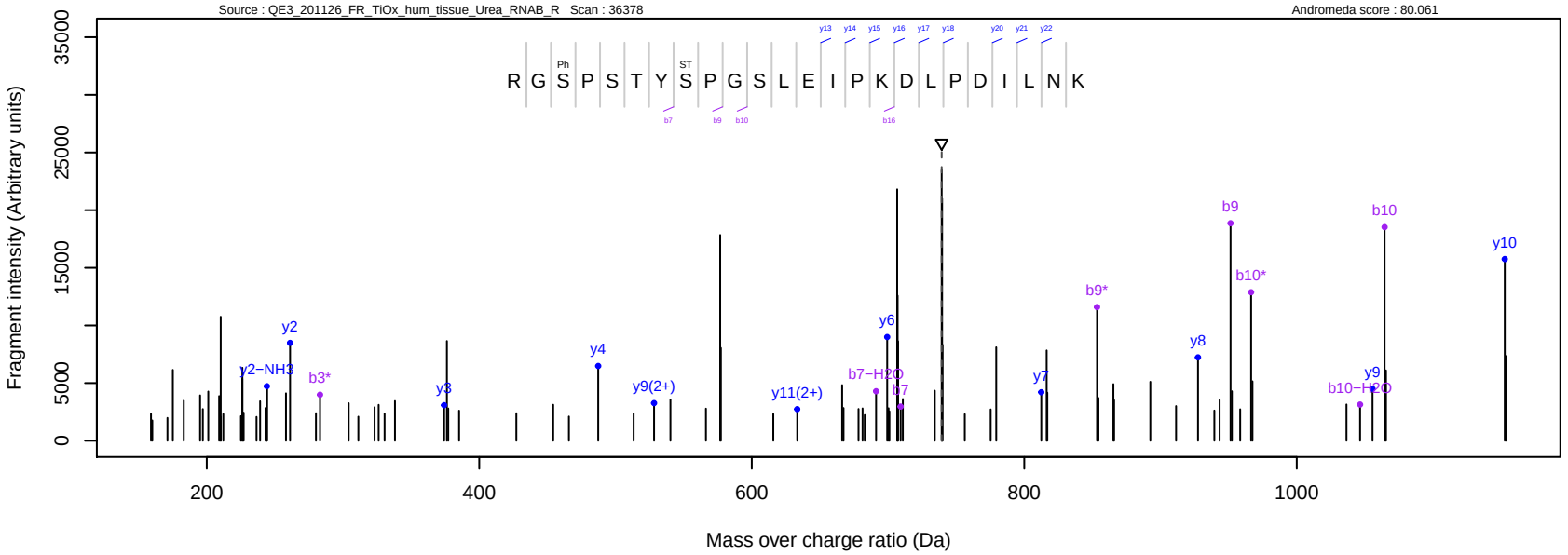



IT(Phospho (STY))SPLM(Oxidation (M))EPSSIEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 23482
Andromeda score : 80.102
I T P S T Y S P L M O M E P S S I E K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

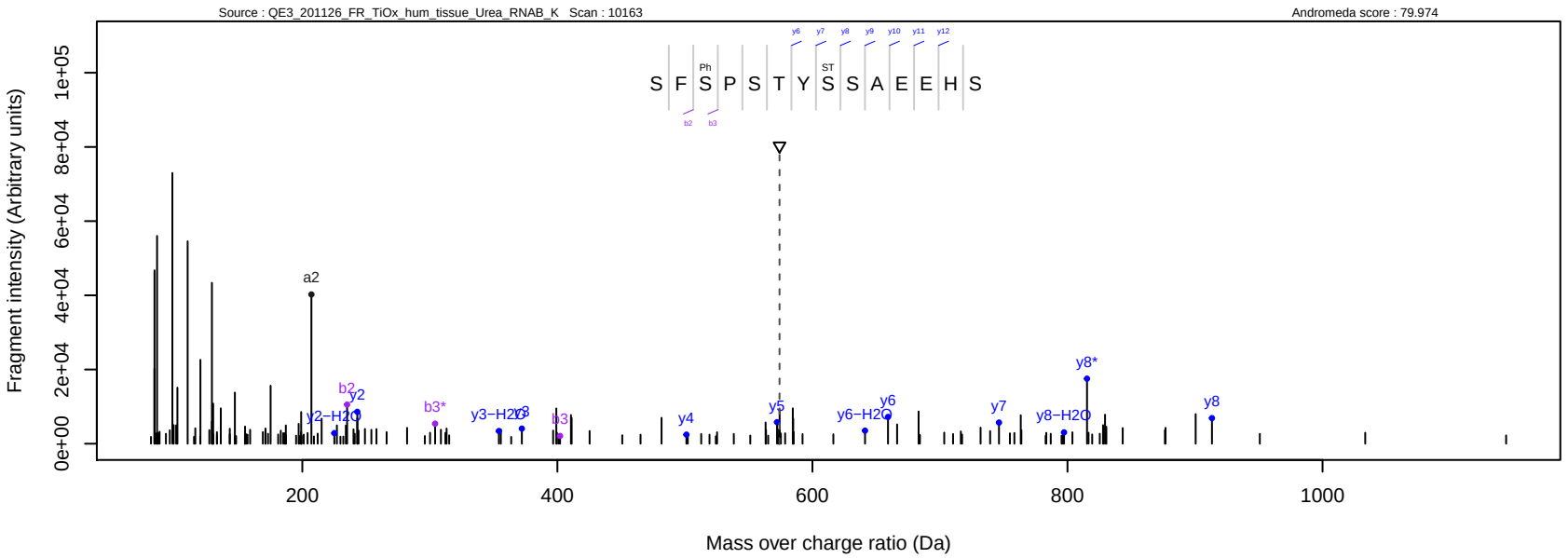

TRS(Phospho (STY))LDFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 12186
Andromeda score : 80.102
T R S P S T Y L D F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GHLSRPEAQSLS(Phospho (STY))PYTTSANR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 10001
Andromeda score : 80.061
G H L S R P E A Q S L S P S T Y P Y T T S A N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

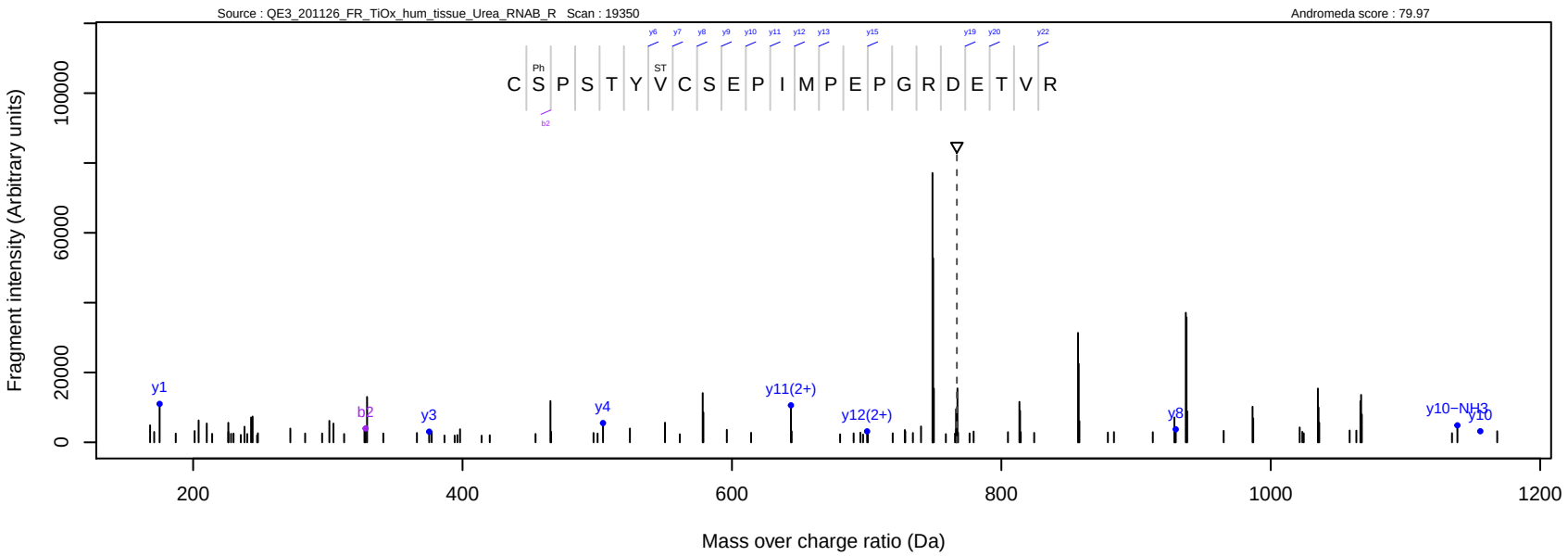
RGS(Phospho (STY))SPGSLEIPKDLPDILNK−3+

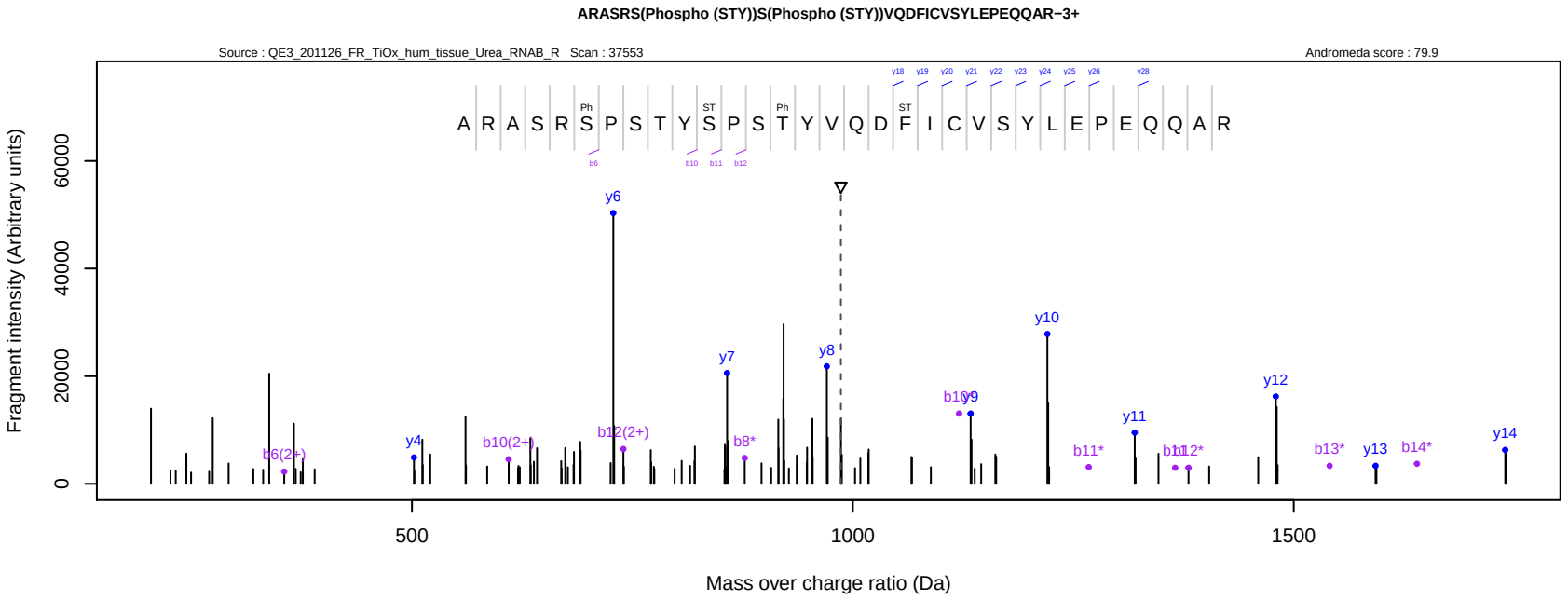


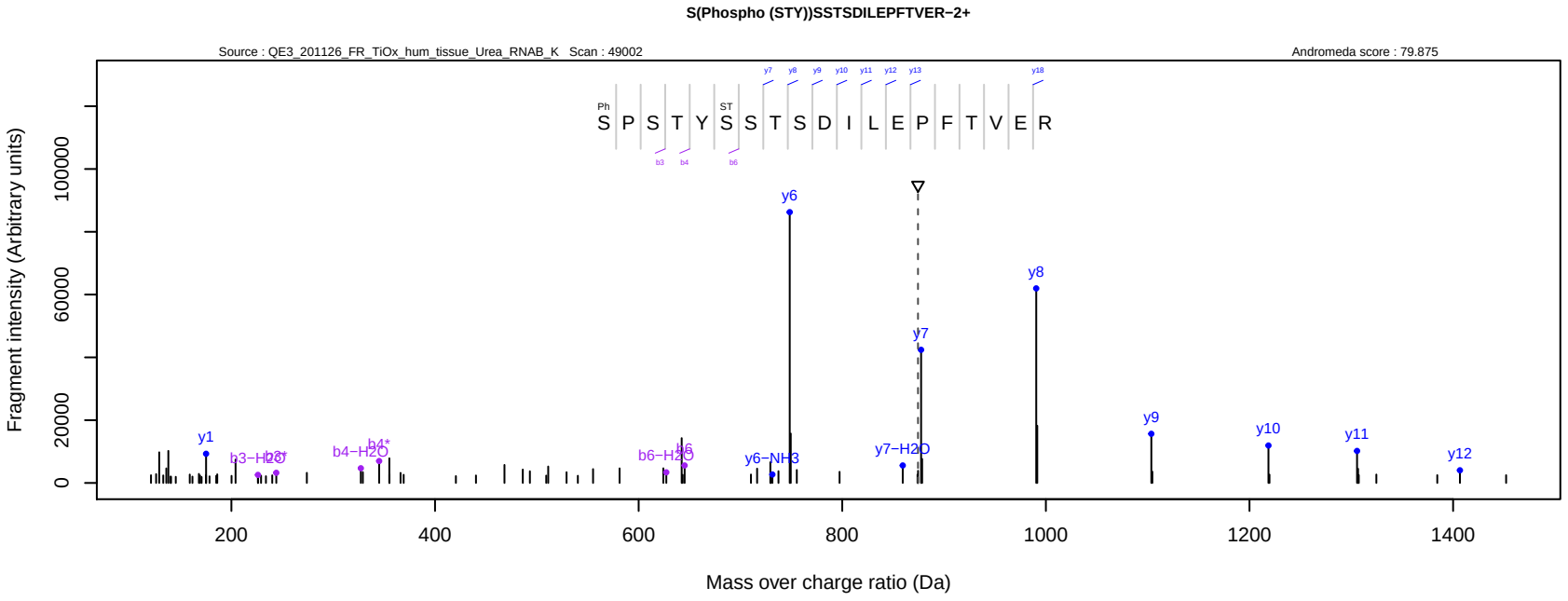
SFS(Phospho (STY))SSAEEHS−2+

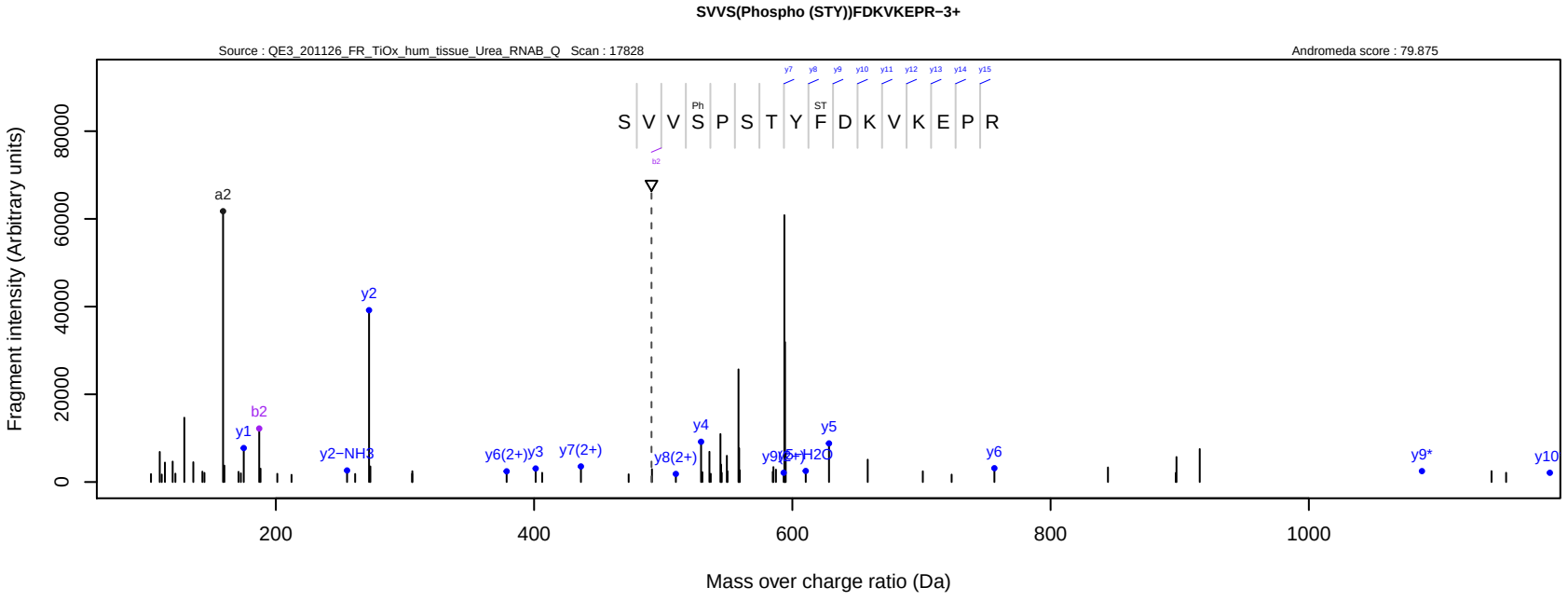


CS(Phospho (STY))VCSEPIMPEPGRDETVR−3+

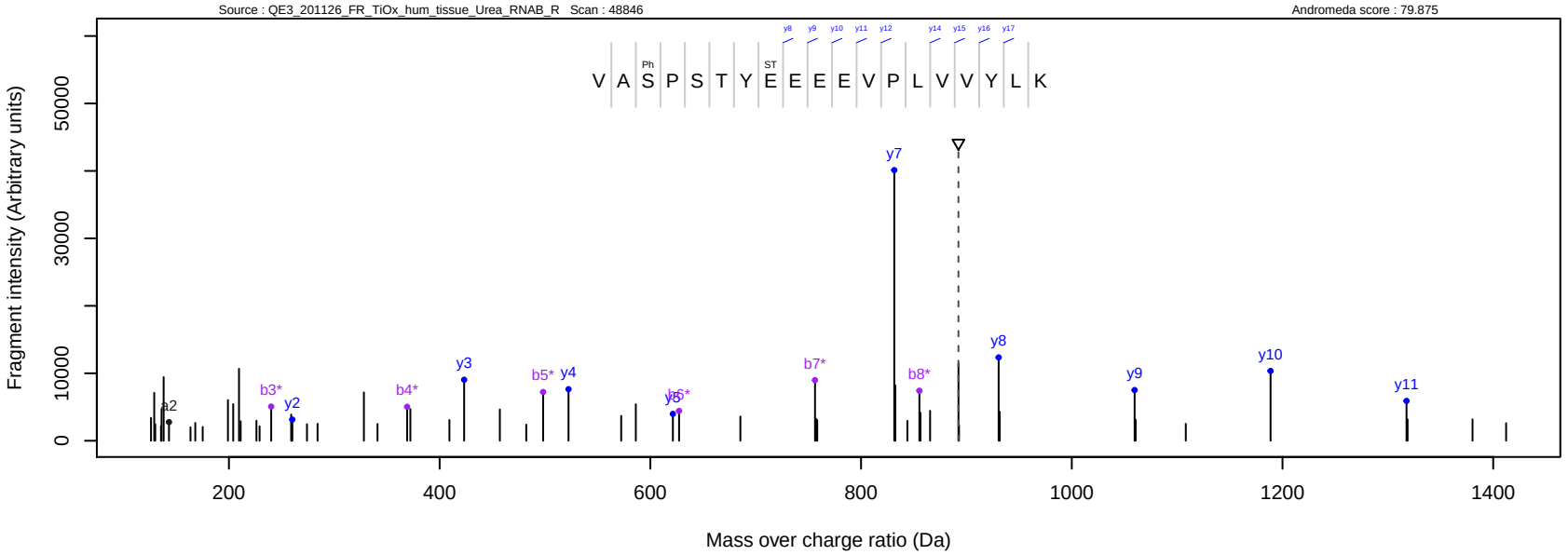



ARASRS(Phospho (STY))S(Phospho (STY))VQDFICVSYLEPEQQAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 37553
Andromeda score : 79.9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

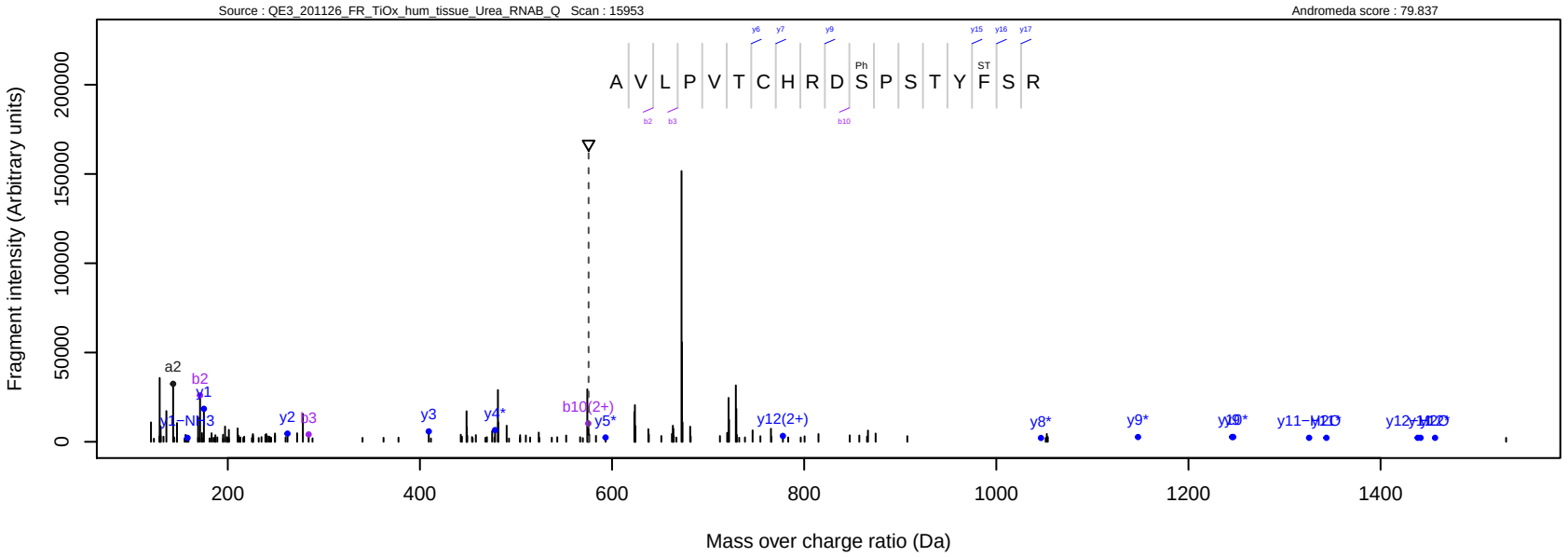

S(Phospho (STY))SSTSDILEPFTVER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 49002
Andromeda score : 79.875
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SVVS(Phospho (STY))FDKVKEPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 17828
Andromeda score : 79.875
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

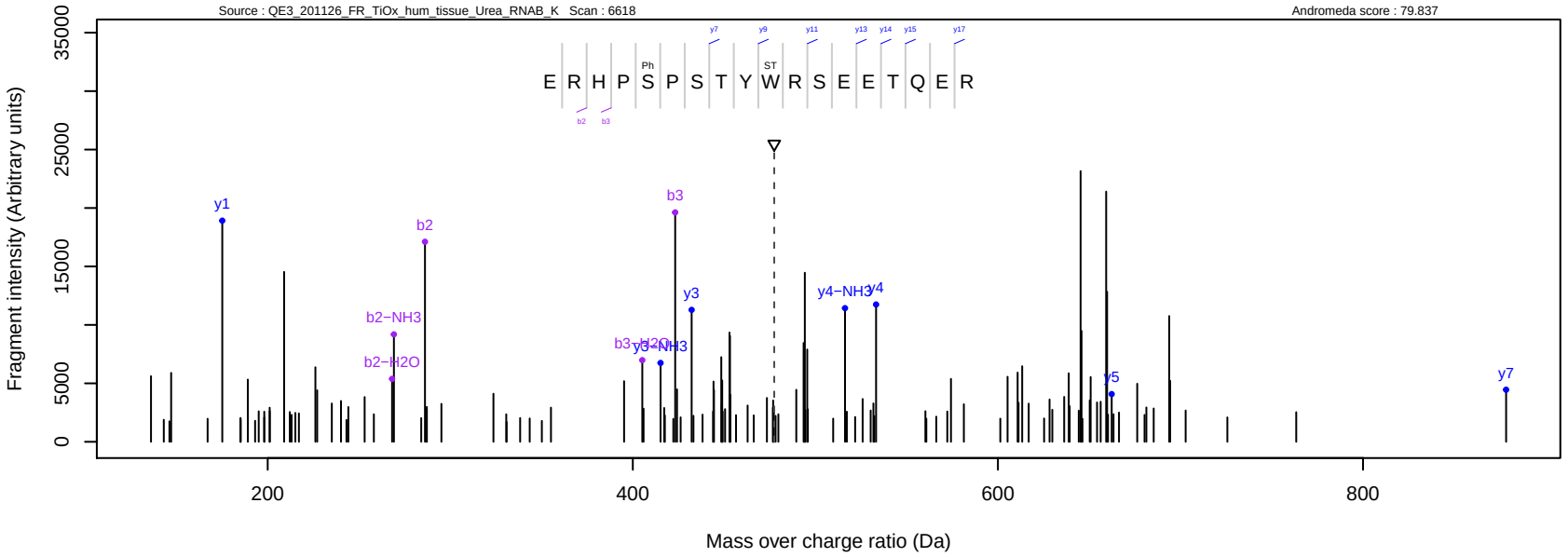
VAS(Phospho (STY))EEEEVPLVVYLK−2+

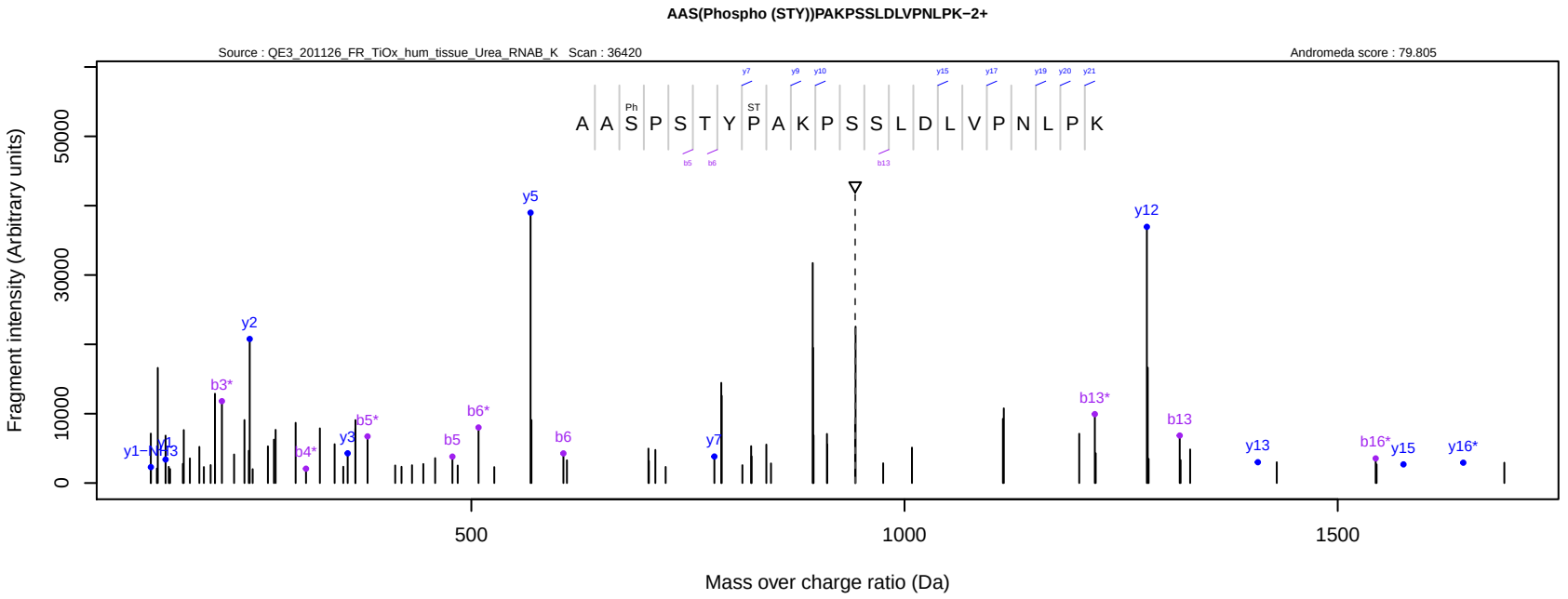


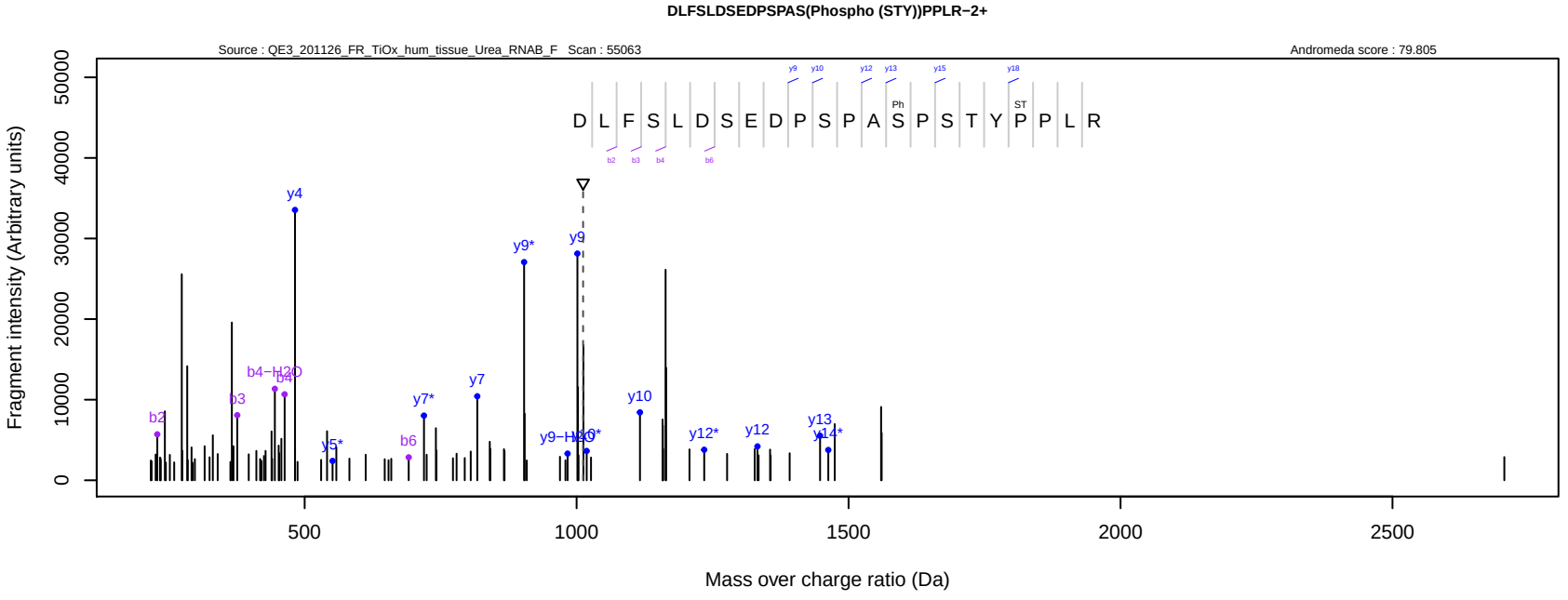
AVLPVTCHRDS(Phospho (STY))FSR−3+

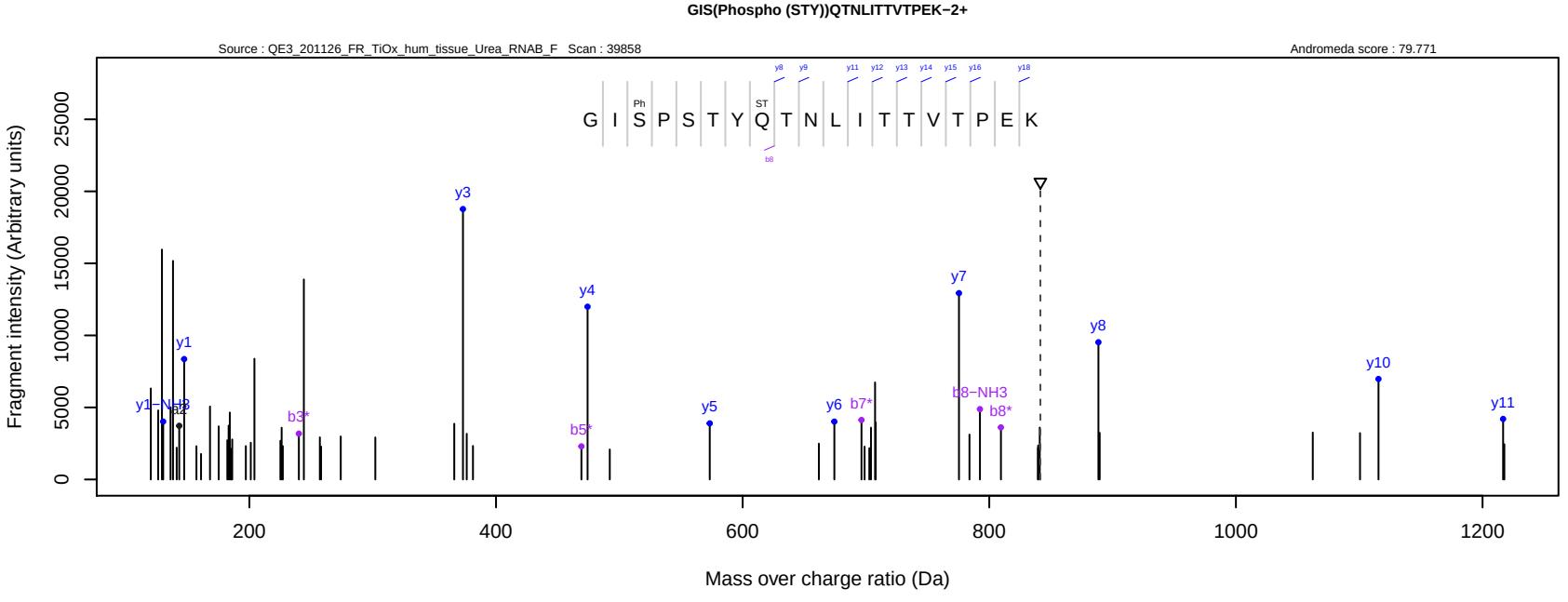


ERHPS(Phospho (STY))WRSEETQER−4+

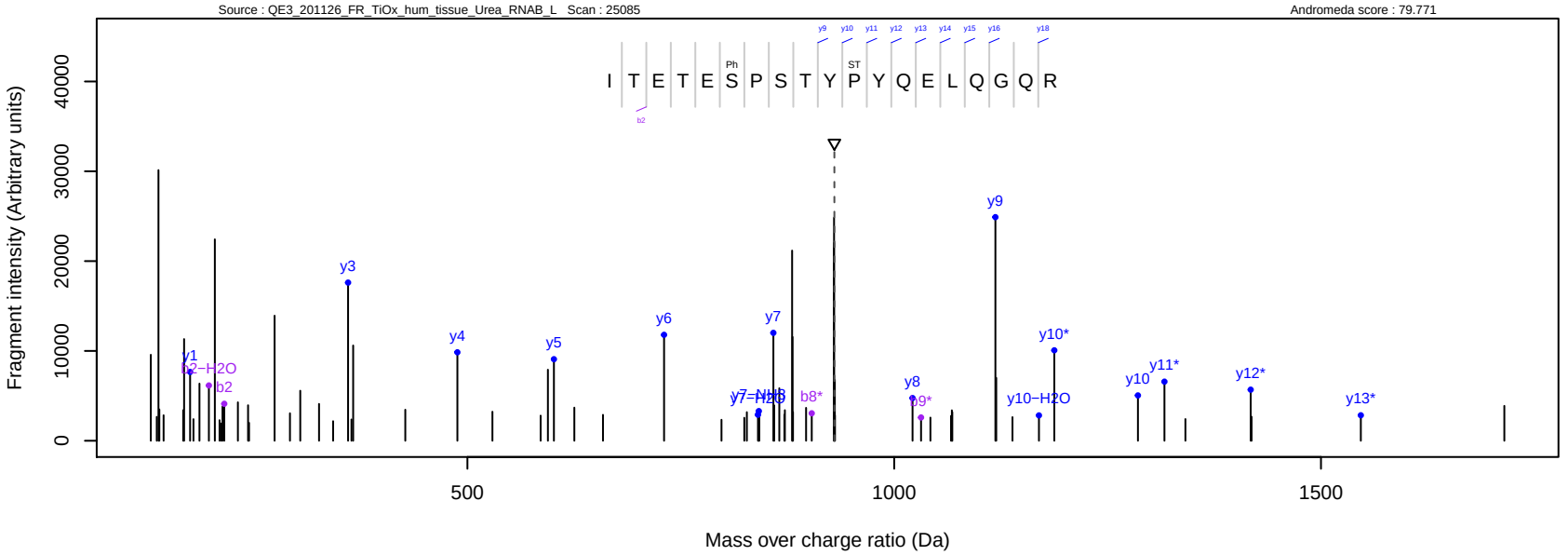



AAS(Phospho (STY))PAKPSSLDLVPNLPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 36420
Andromeda score : 79.805
A A S P S T Y P A K P S S L D L V P N L P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

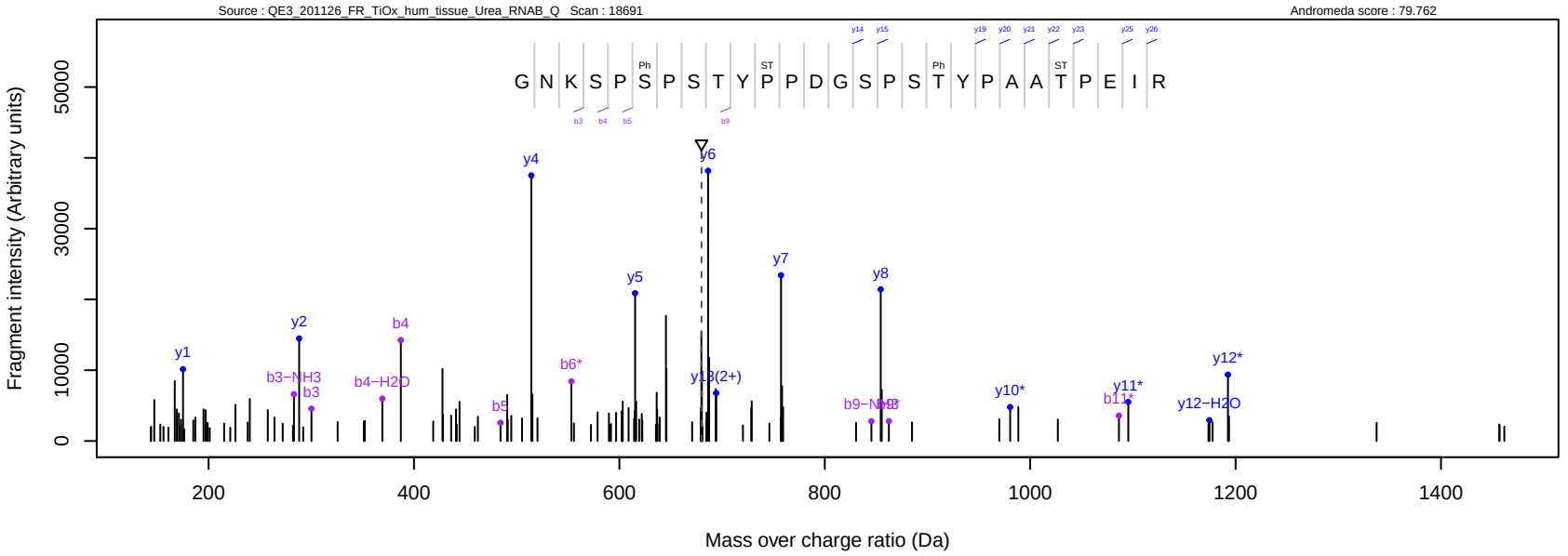

DLFSLDSEDPSPAS(Phospho (STY))PPLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 55063
Andromeda score : 79.805
D L F S L D S E D P S P A S P S T Y P P L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GIS(Phospho (STY))QTNLITTVTPEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 39858
Andromeda score : 79.771
G I S P S T Y Q T N L I T T V T P E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

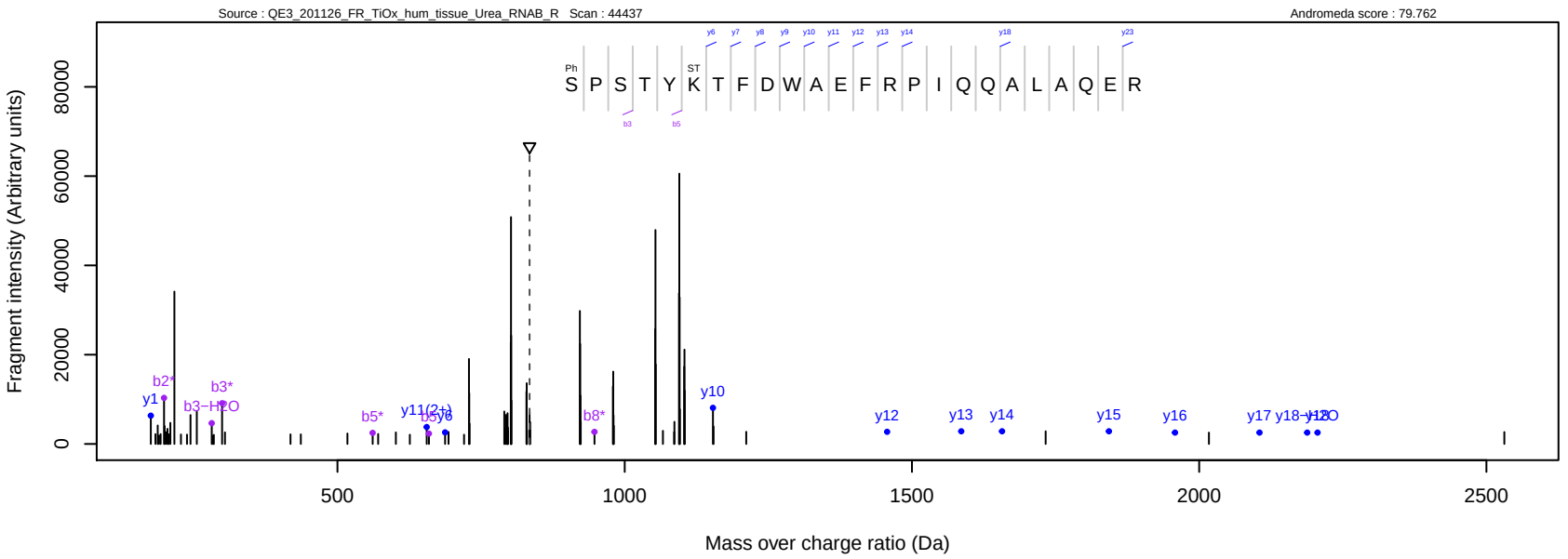
ITETES(Phospho (STY))PYQELQGQR−2+



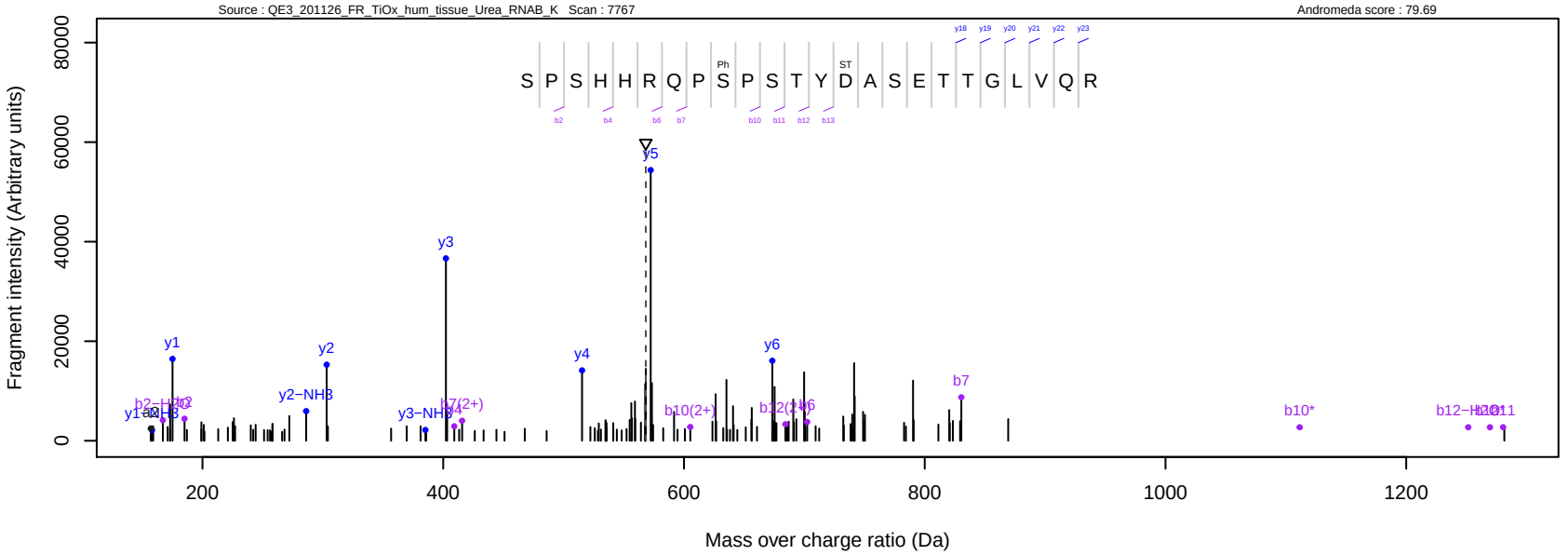
GNKSPS(Phospho (STY))PPDGS(Phospho (STY))PAATPEIR−3+



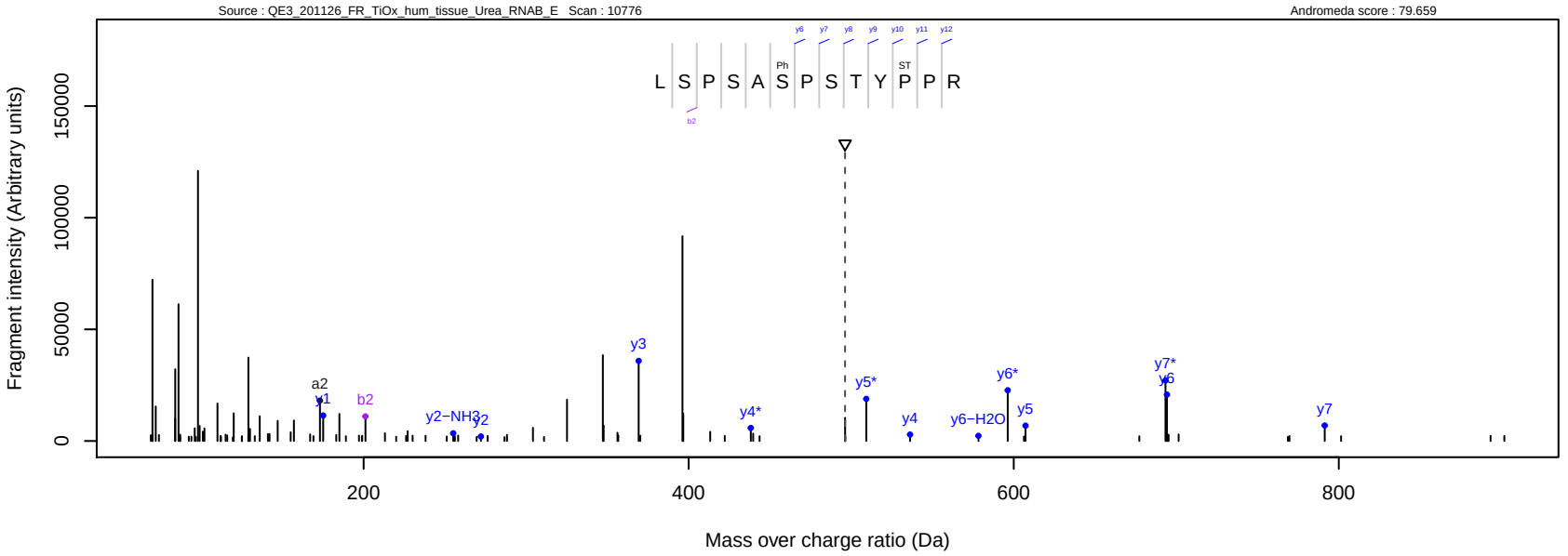
S(Phospho (STY))KTFDWAEFRPIQQALAQER−3+



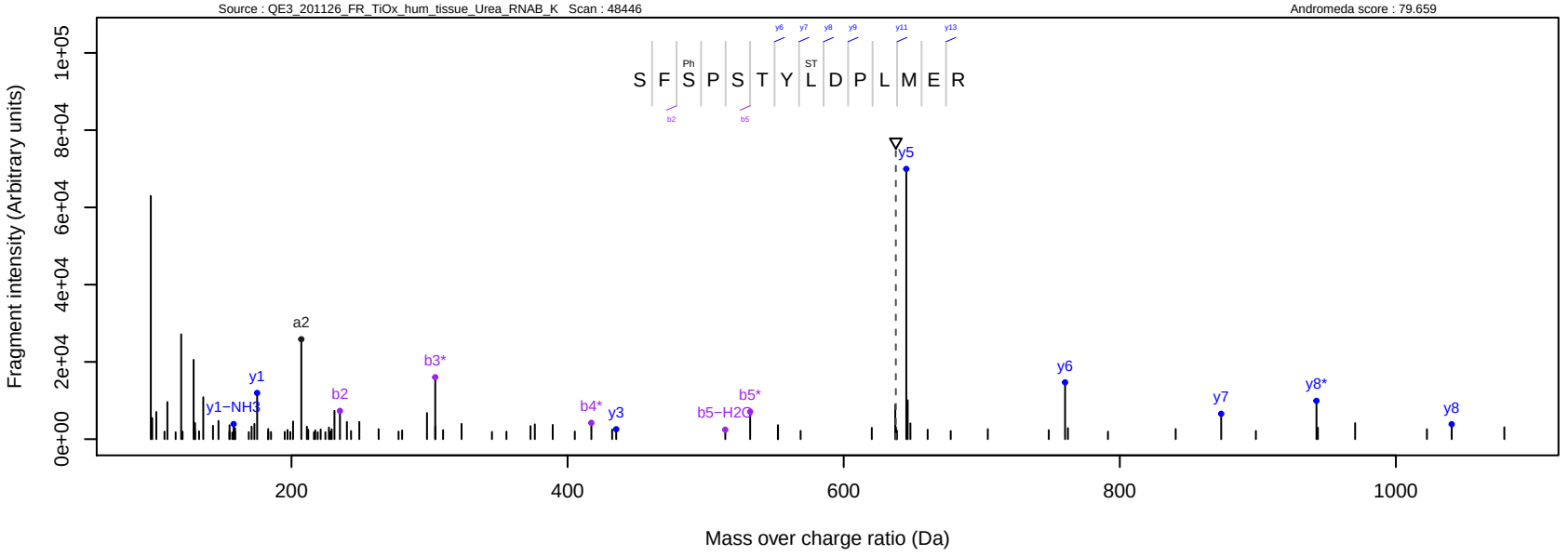
SPSHHRQPS(Phospho (STY))DASETTGLVQR−4+

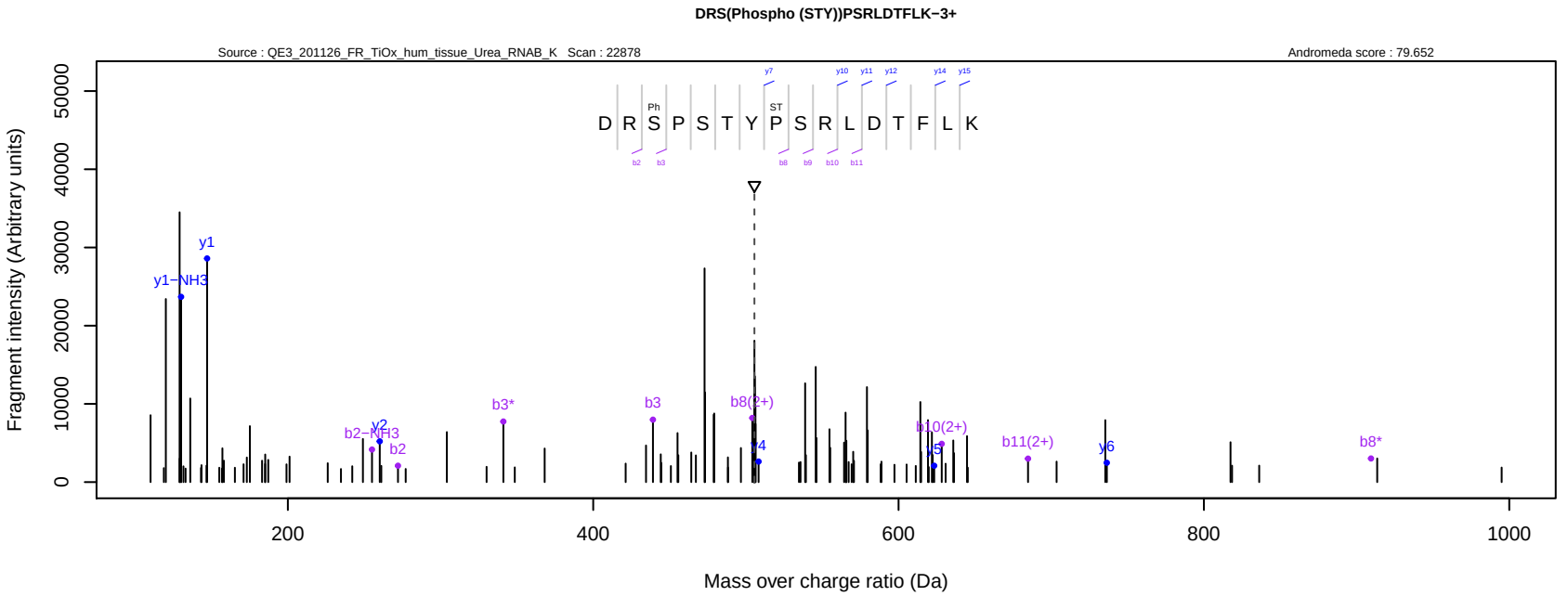


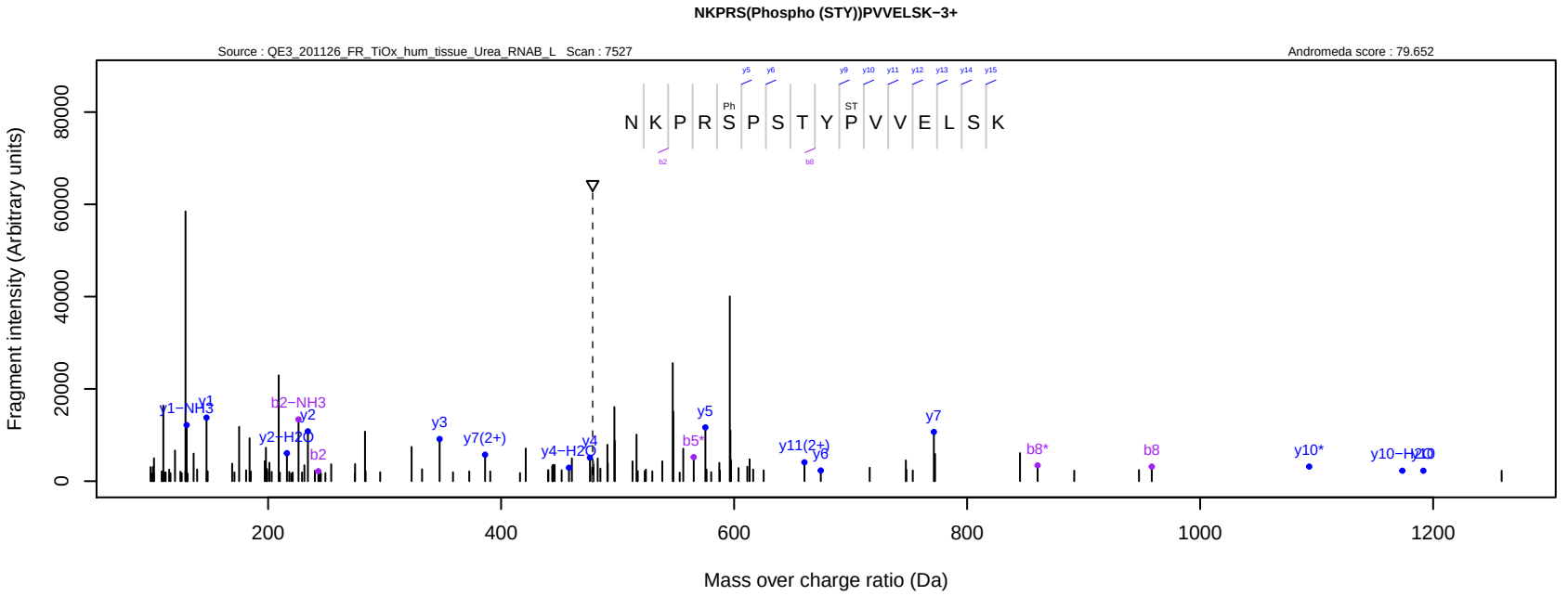
LSPSAS(Phospho (STY))PPR−2+

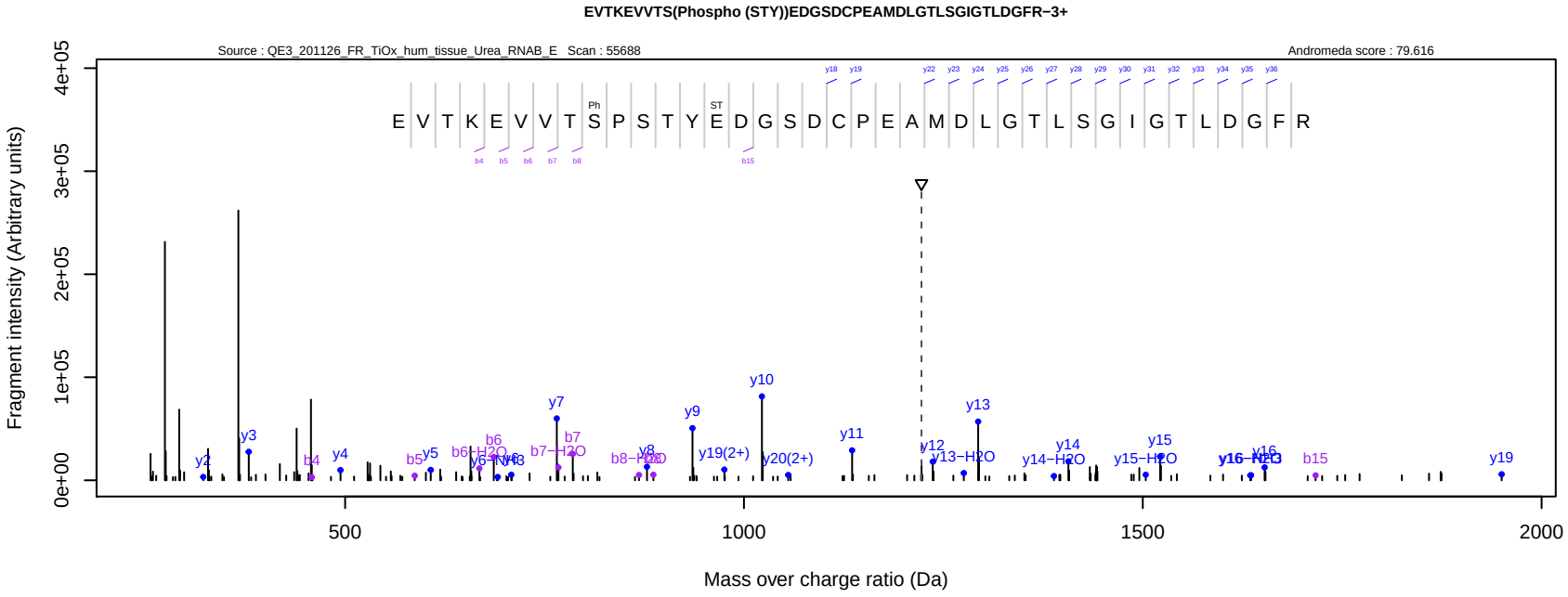


SFS(Phospho (STY))LDPLMER−2+

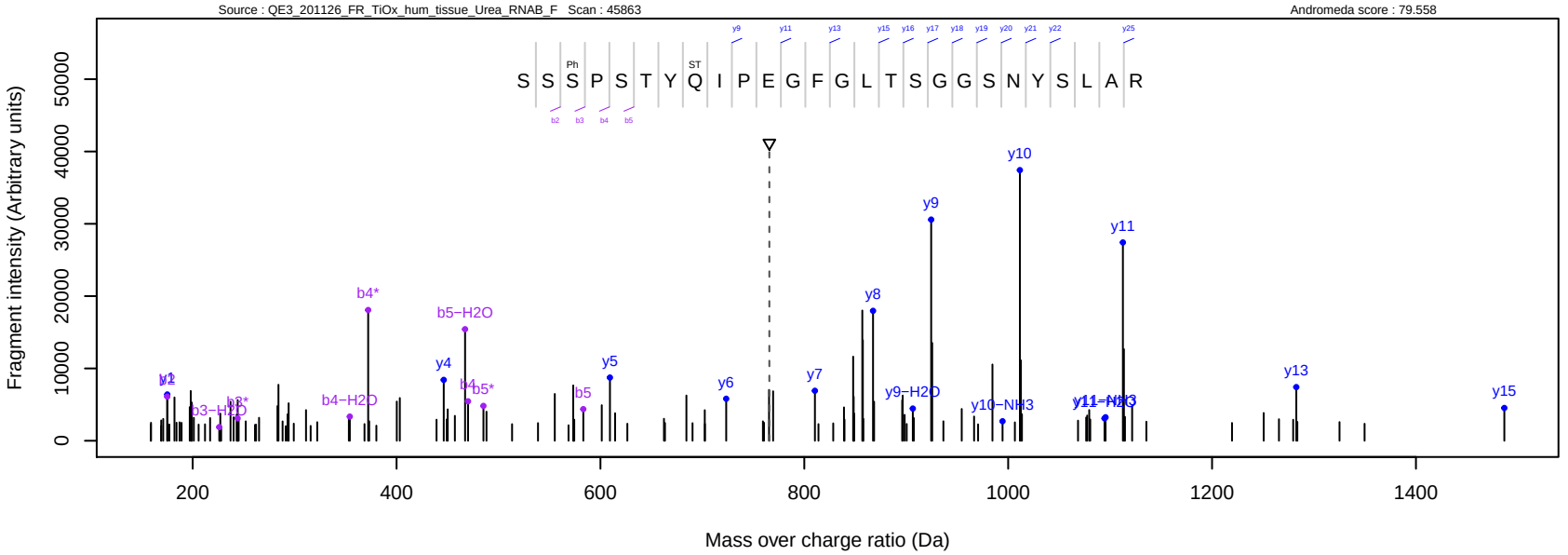



DRS(Phospho (STY))PSRLDTFLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 22878
Andromeda score : 79.652
D R S P S T Y P S R L D T F L K
Ph
ST
y1
y1−NH3
b2−NH3
y2
b2
b3*
b3
b8(2+)
b4
b10(2+)
b5
b11(2+)
y6
b8*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

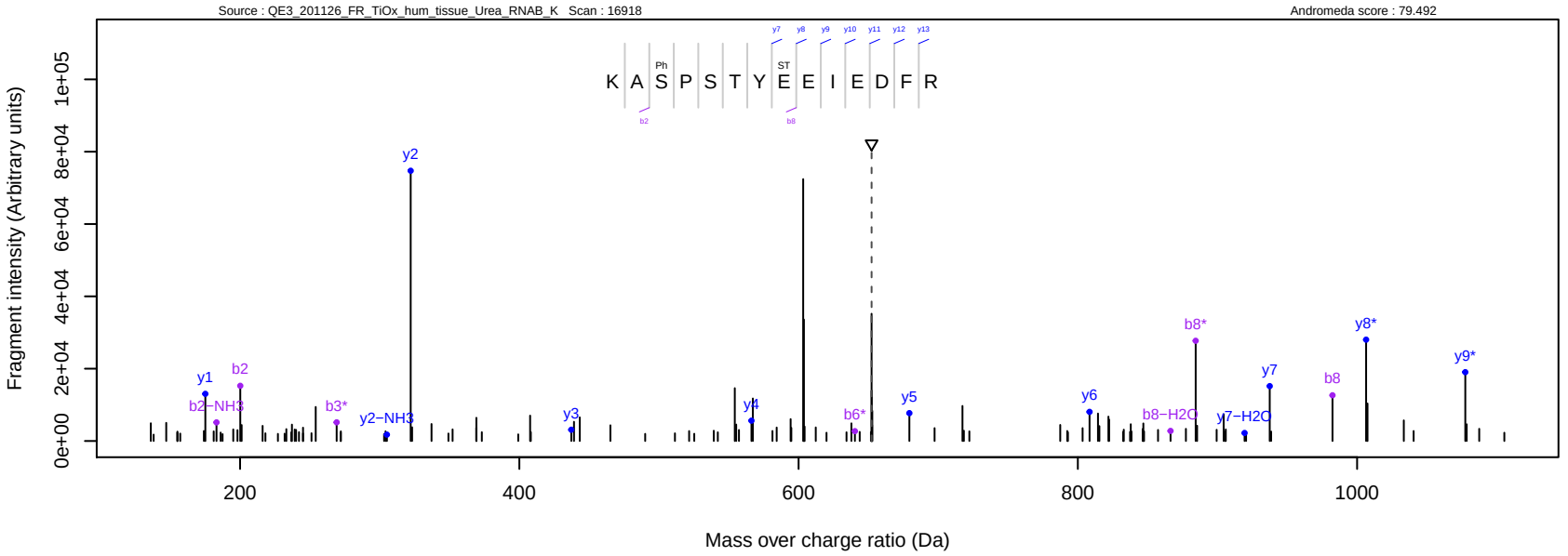

NKPRS(Phospho (STY))PVVELSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 7527
Andromeda score : 79.652
N K P R S P S T Y P V V E L S K
Ph
ST
y1−NH3
y1
b2−NH3
y2
y2−H2O
b2
y3
y7(2+)
y4−H2O
y4
b5*
y5
y11(2+)
y6
y7
b8*
b8
y10*
y10−H2O
y10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EVTKEVVTS(Phospho (STY))EDGSDCPEAMDLGTLSGIGTLDGFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 55688
Andromeda score : 79.616
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
y2
y3
b4
y4
b5
y5
b6
y6
y7
b7
b7−H2O
b8−H2O
y8
y9
y19(2+)
y10
y20(2+)
y11
y12
y13
y13−H2O
y14
y14−H2O
y15
y15−H2O
y16
b15
y19
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

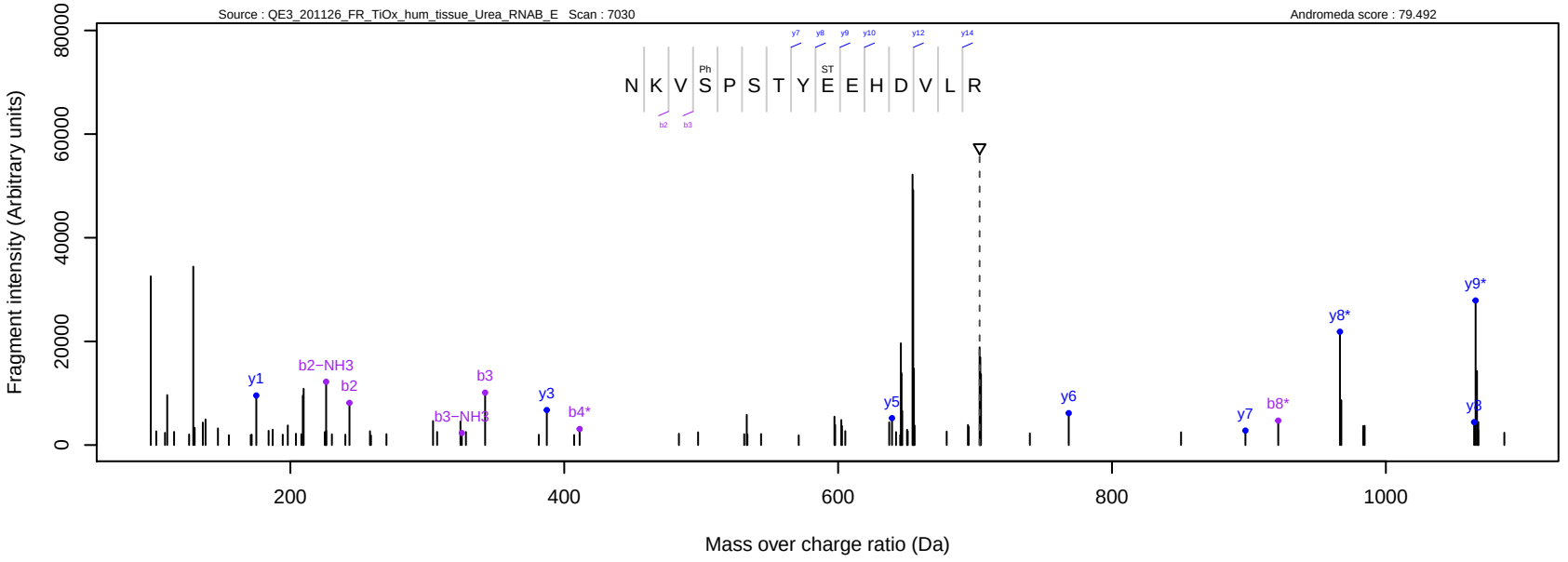
SSS(Phospho (STY))QIPEGFGLTSGGSNYSLAR−3+

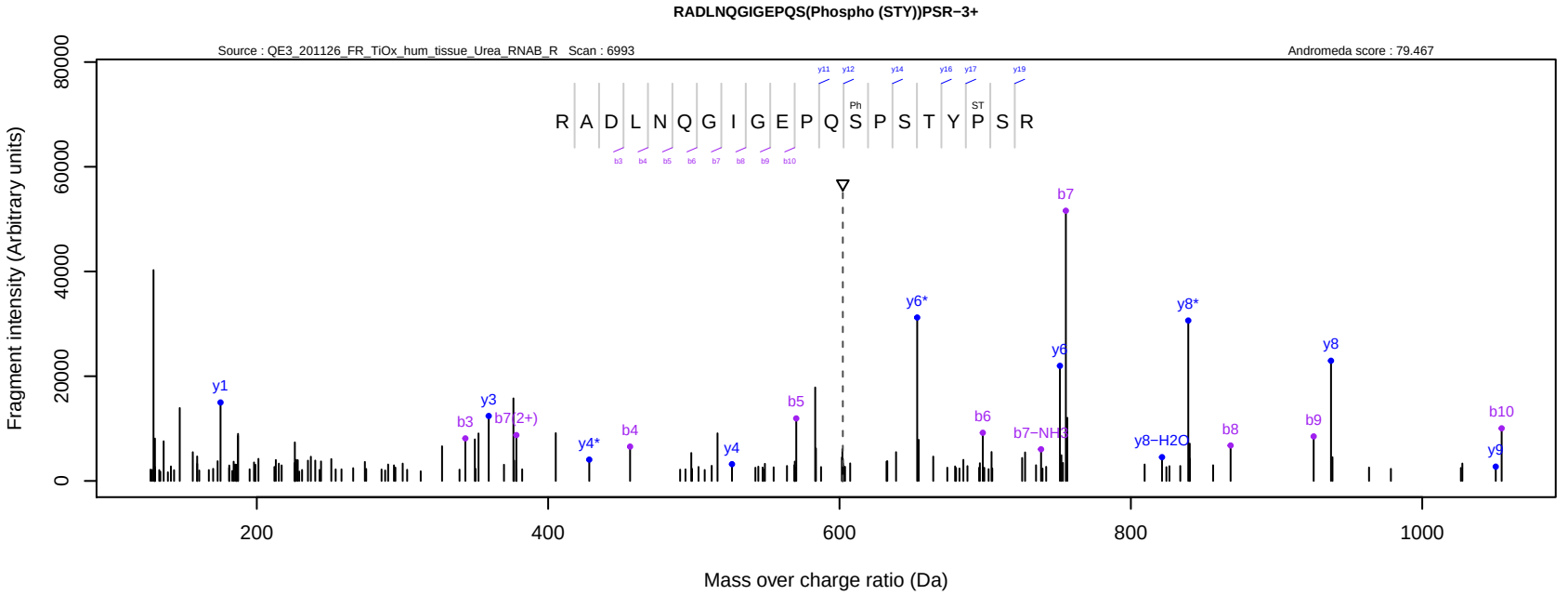


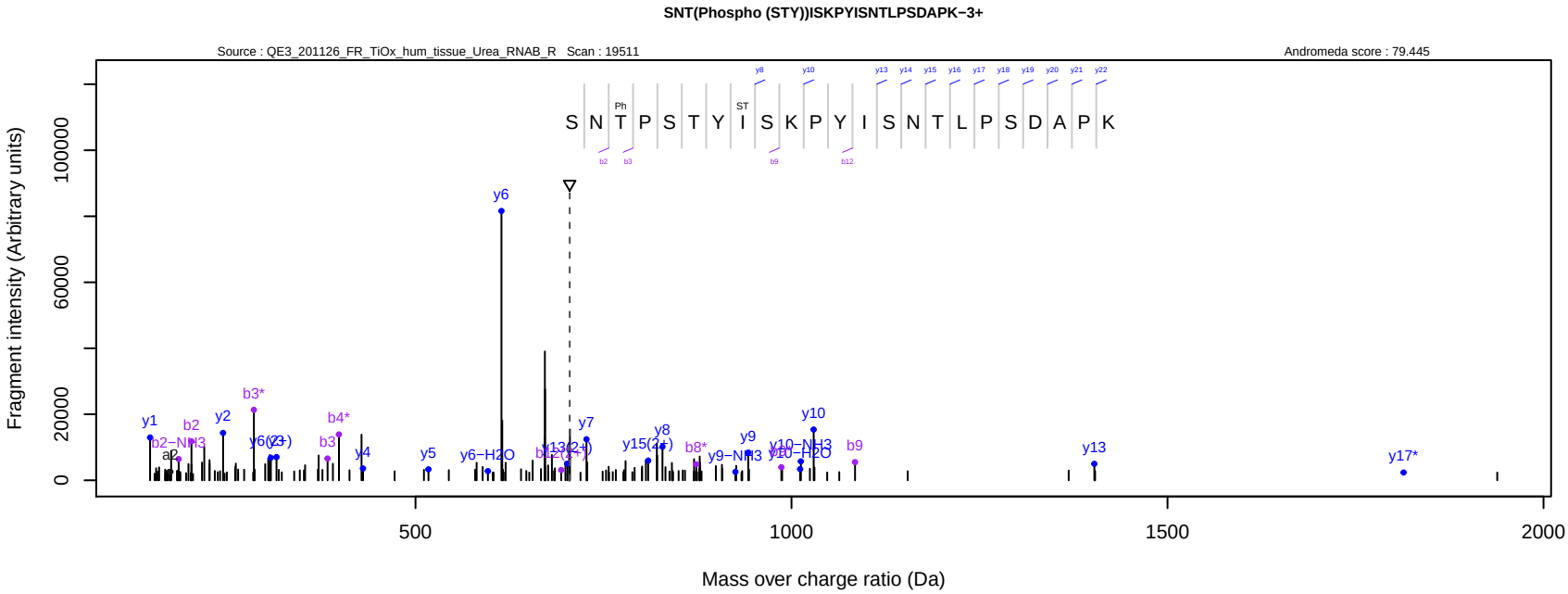
KAS(Phospho (STY))EEIEDFR−2+

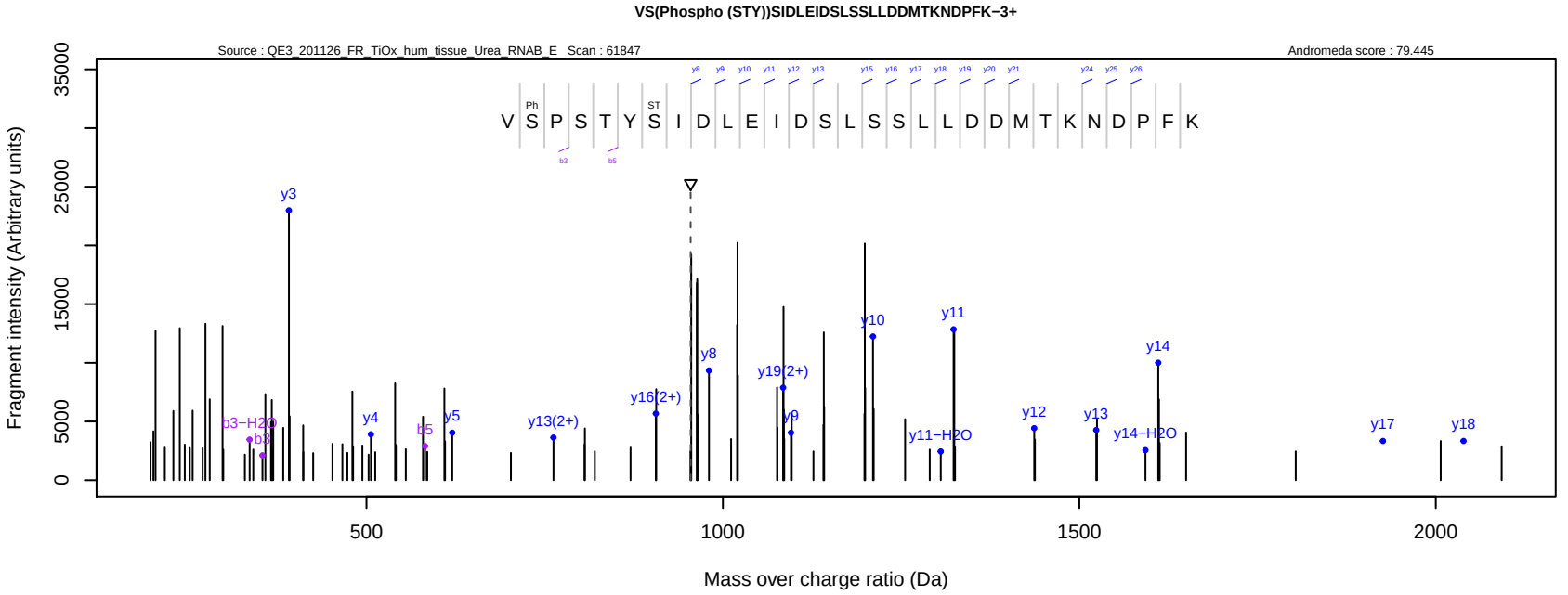


NKVS(Phospho (STY))EEHDVLR−2+

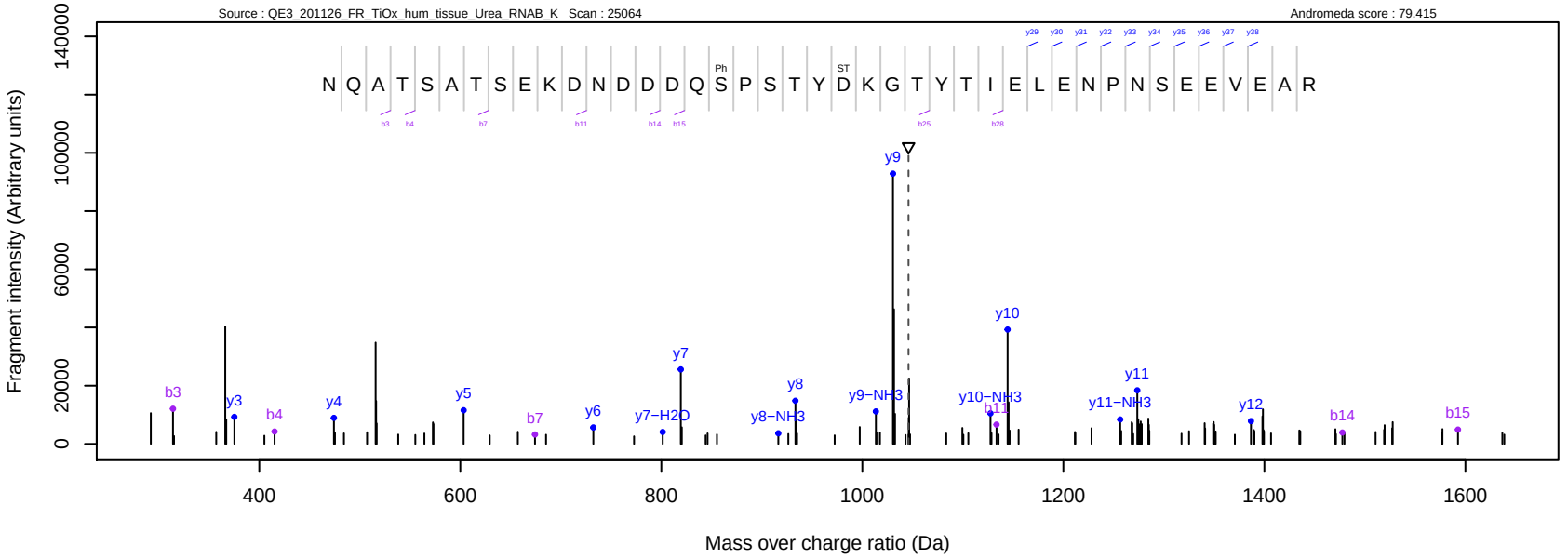



RADLNQGIGEPQS(Phospho (STY))PSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 6993
Andromeda score : 79.467
R A D L N Q G I G E P Q S P S T Y P S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

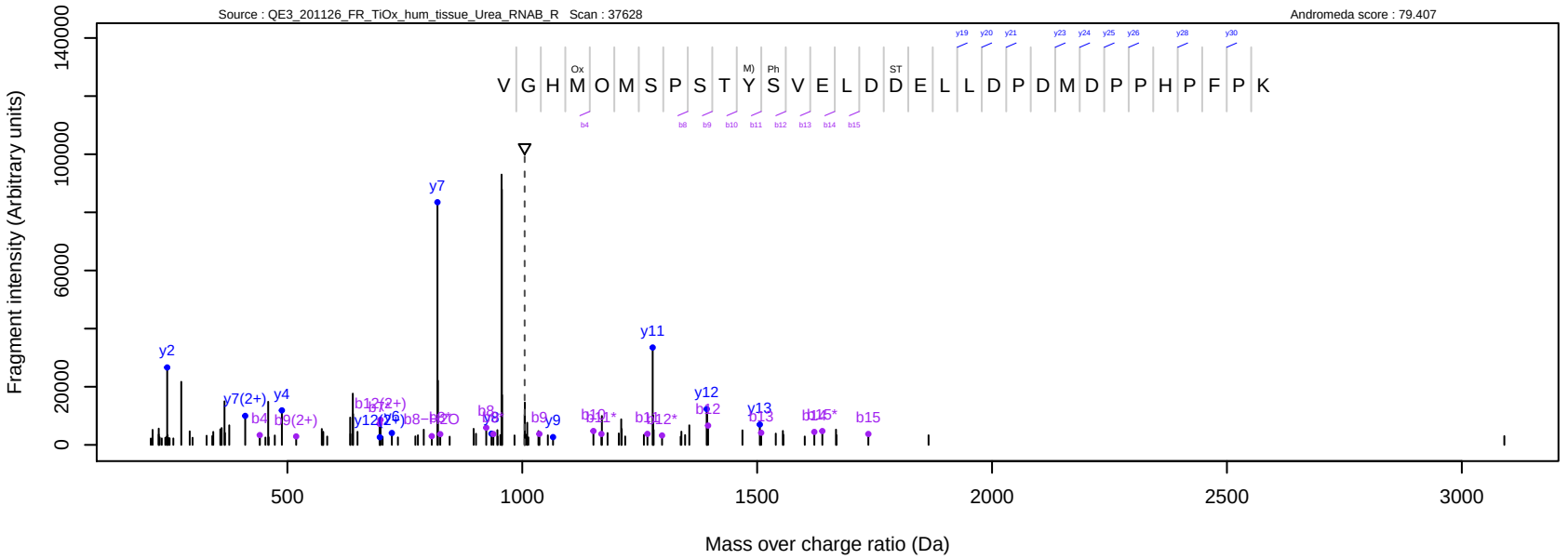

SNT(Phospho (STY))ISKPYISNTLPSDAPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 19511
Andromeda score : 79.445
S N T P S T Y I S K P Y I S N T L P S D A P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VS(Phospho (STY))SIDLEIDSLSSLLDDMTKNDPFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 61847
Andromeda score : 79.445
V S P S T Y S I D L E I D S L S S L L D D M T K N D P F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

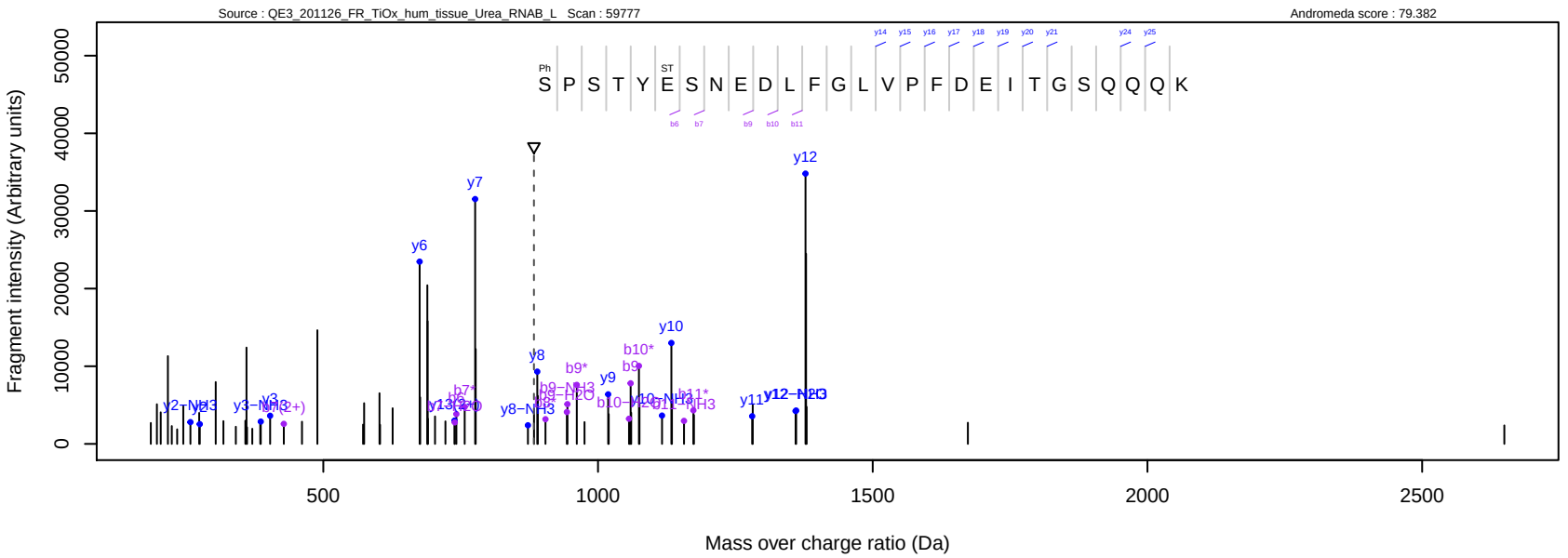
NQATSATSEKDNDDDQS(Phospho (STY))DKGTYTIELENPNSEEVEAR−4+



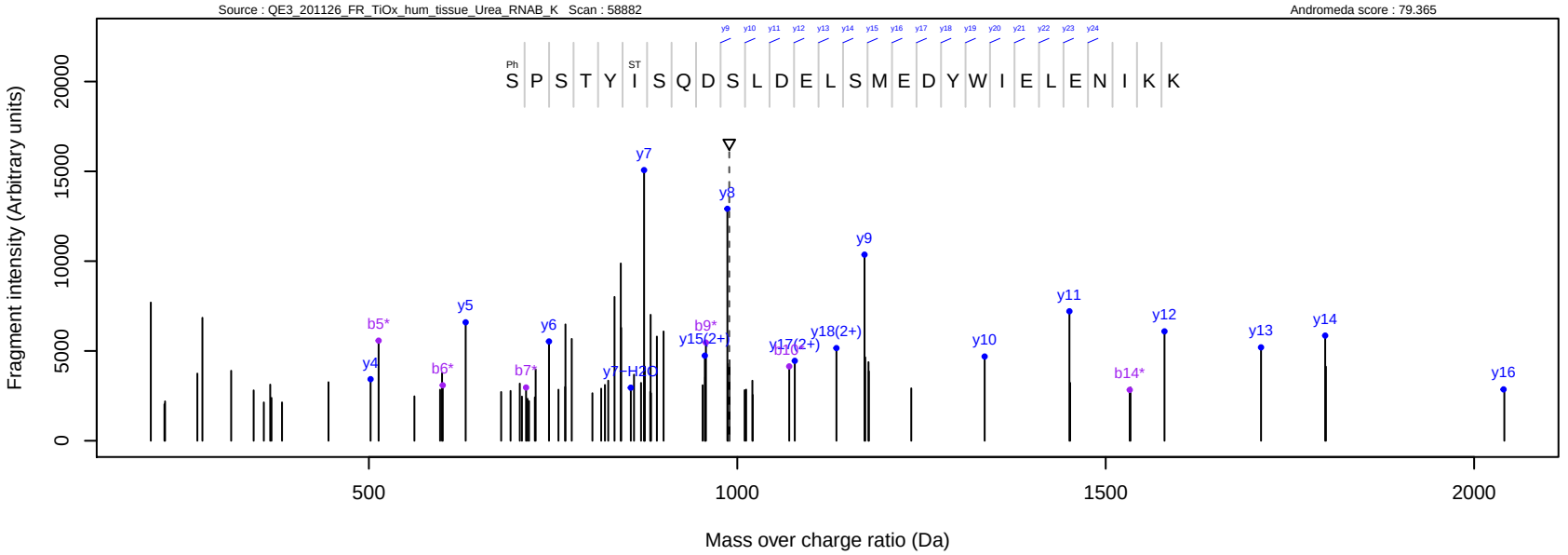
VGHM(Oxidation (M))S(Phospho (STY))SVELDDELLDPDMDPPHPFPK−3+



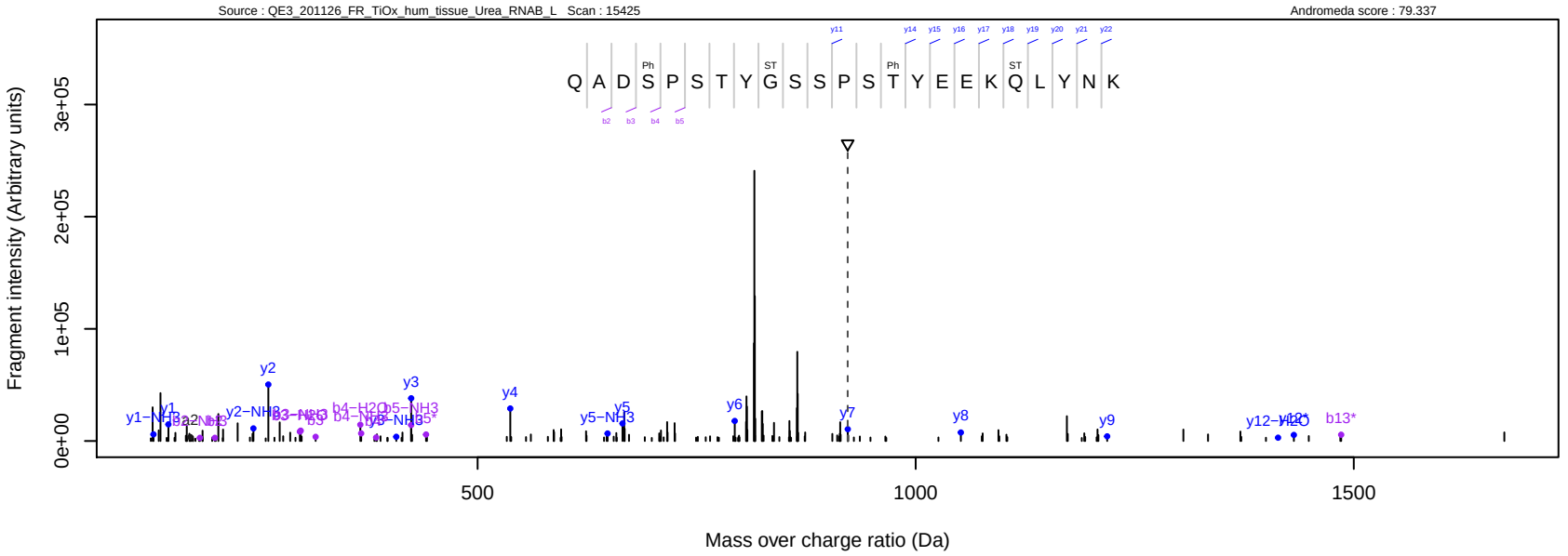
S(Phospho (STY))ESNEDLFGLVPFDEITGSQQQK−3+



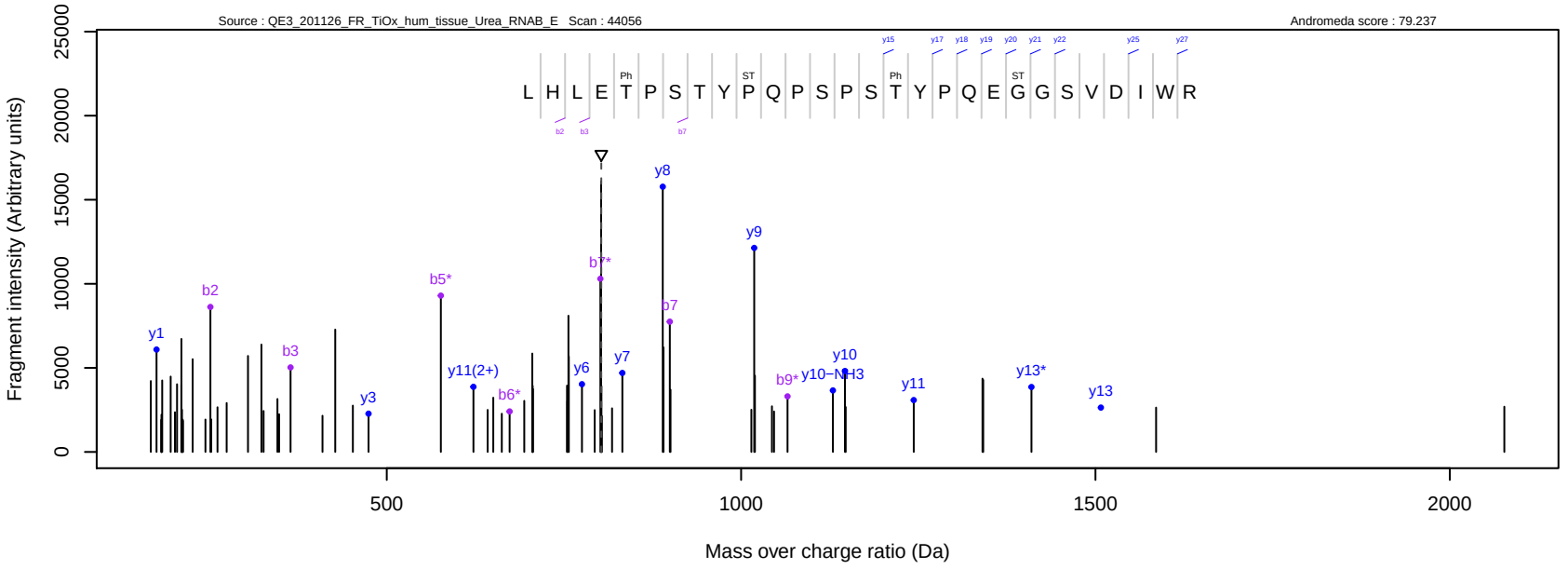
S(Phospho (STY))ISQDSLDELSMEDYWIELENIKK−3+

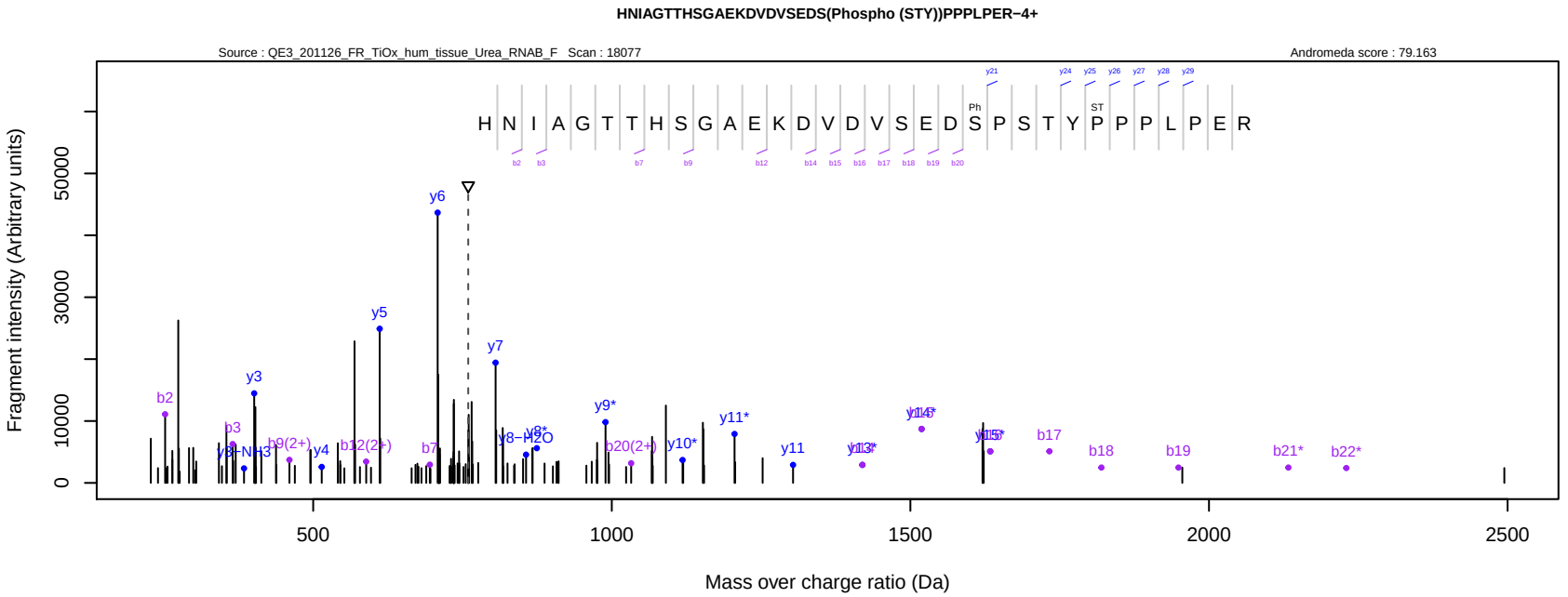


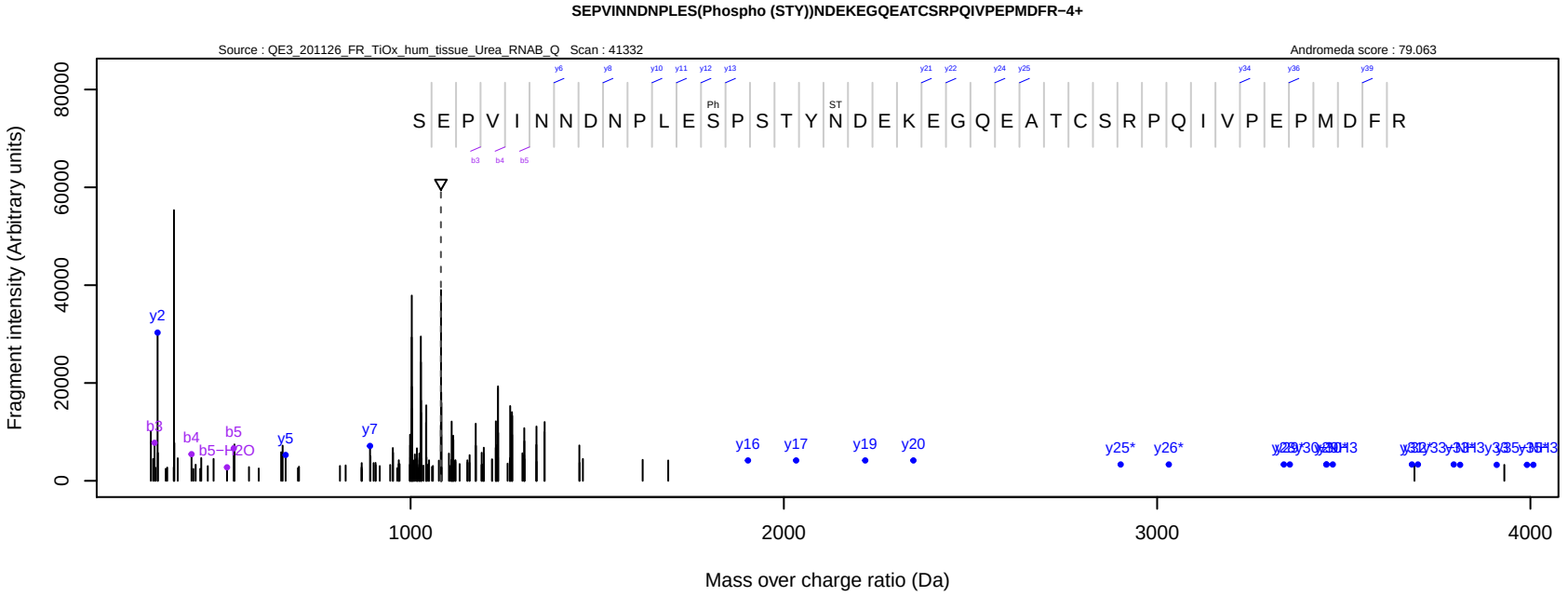
QADS(Phospho (STY))GSS(Phospho (STY))EEKQLYNK−2+

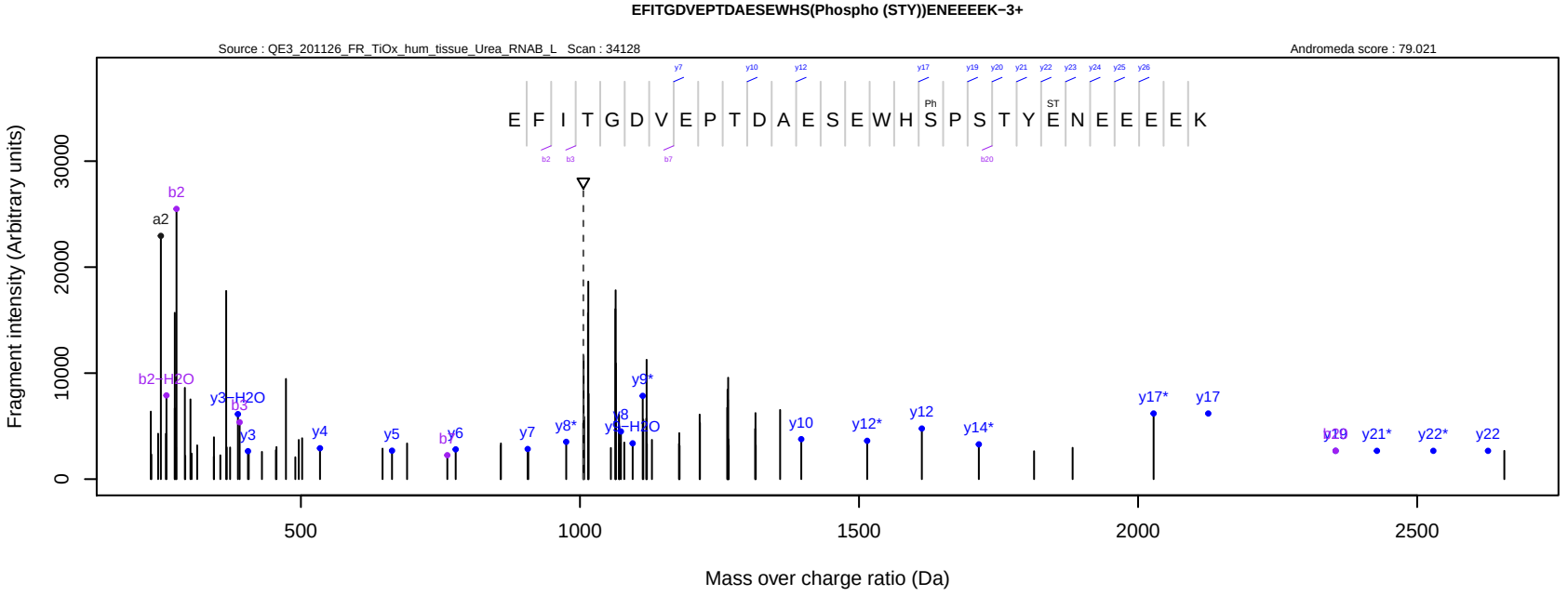


LHLET(Phospho (STY))PQPS(Phospho (STY))PQEGGSVDIWR−3+

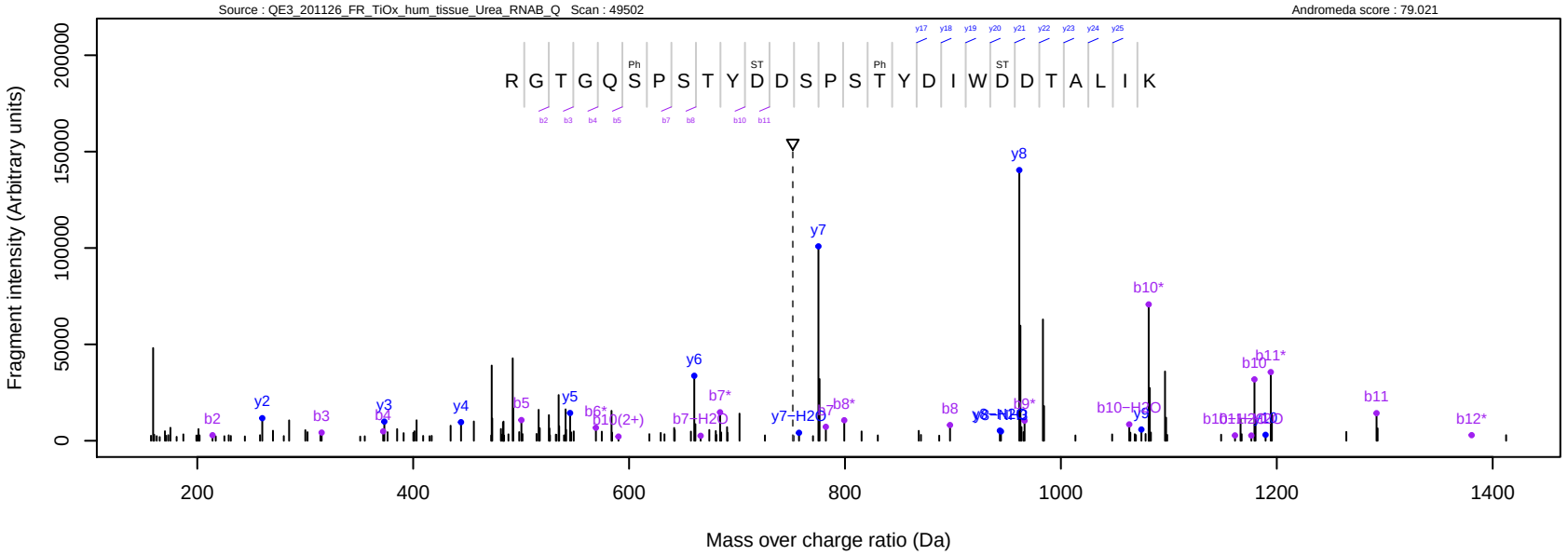



HNIAGTTHSGAEKDVDVSEDSPSTYPPPLPER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 18077
Andromeda score : 79.163
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

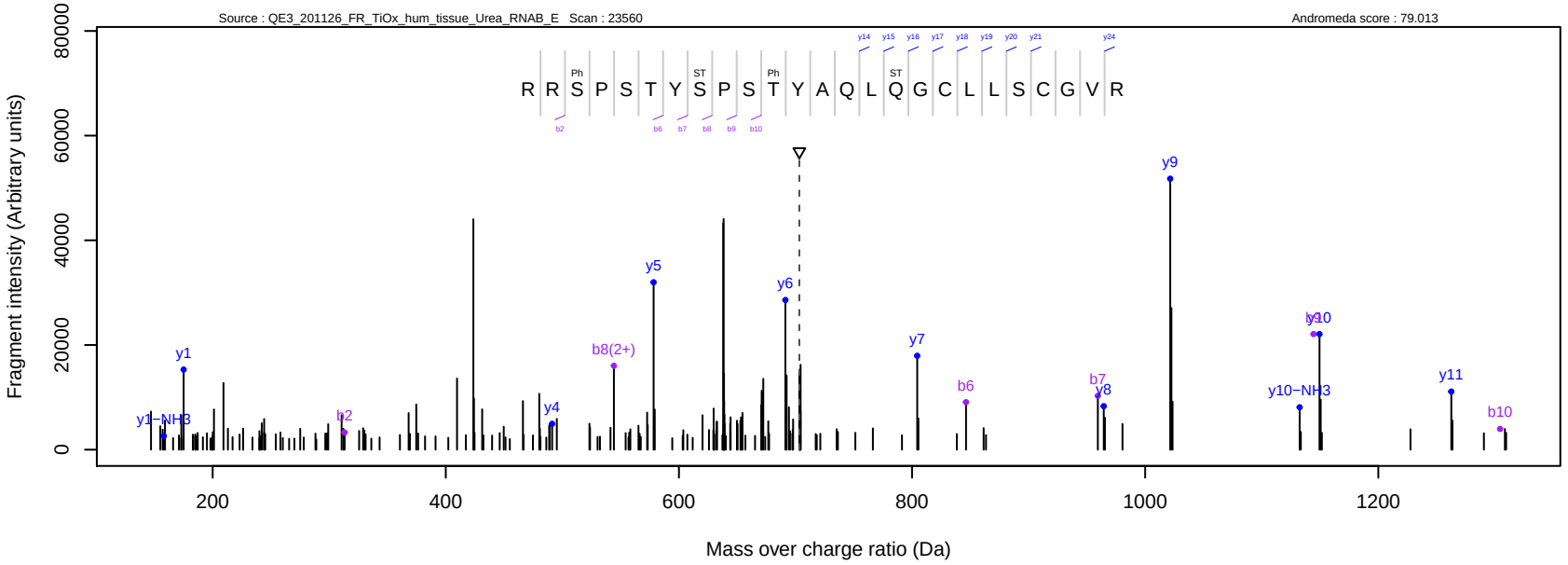

SEPVINNDNPLESPSTYNDEKEGQEATCSRPQIVPEPMDFR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 41332
Andromeda score : 79.063
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EFITGDVEPTDAESEWHSPSTYENEEEEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 34128
Andromeda score : 79.021
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

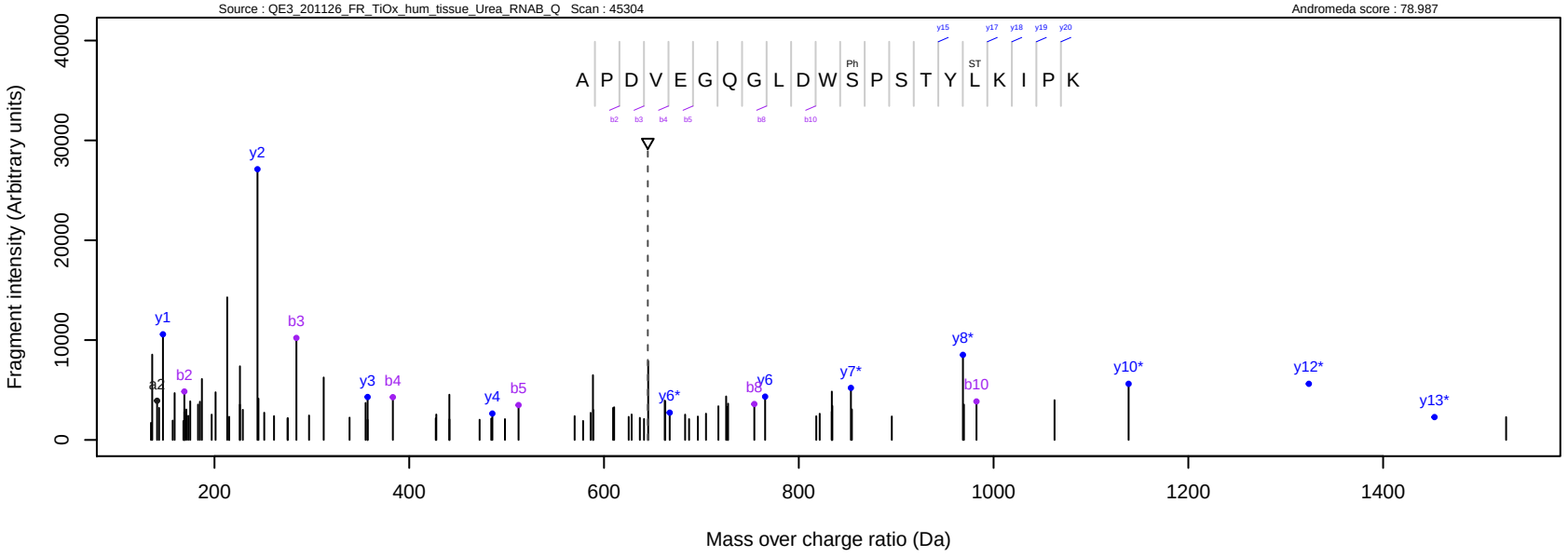
RGTGQS(Phospho (STY))DDS(Phospho (STY))DIWDDTALIK−3+



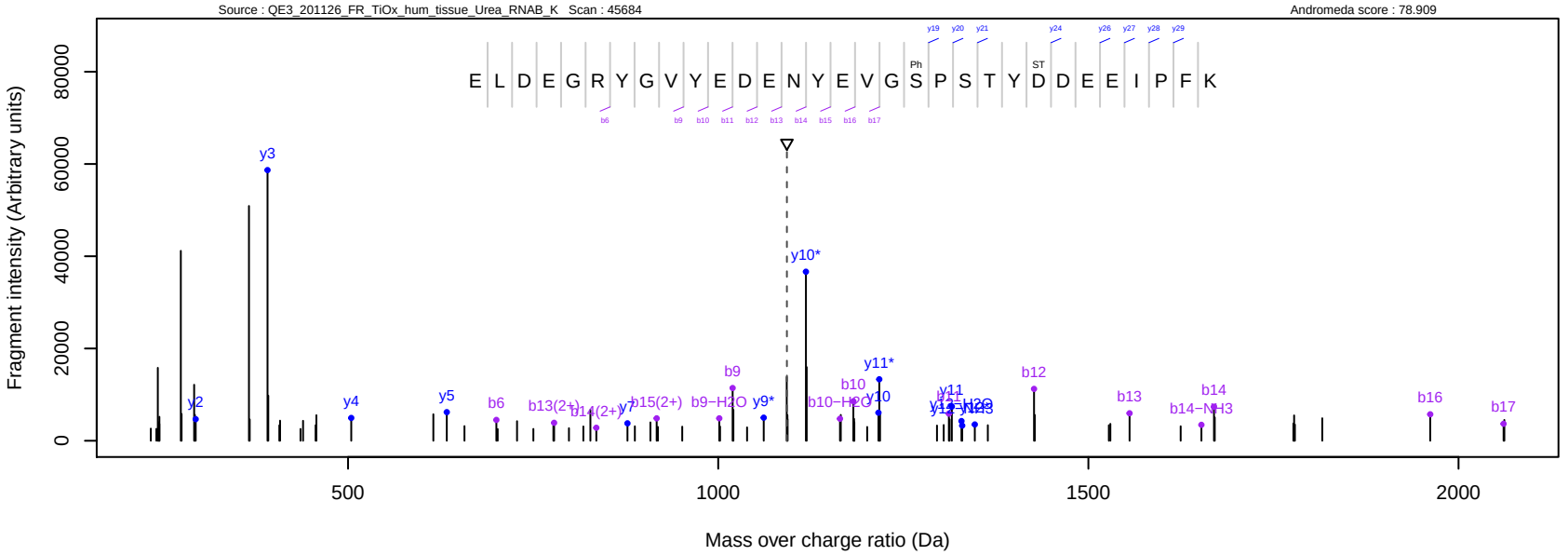
RRS(Phospho (STY))S(Phospho (STY))AQLQGCLLSCGVR−3+



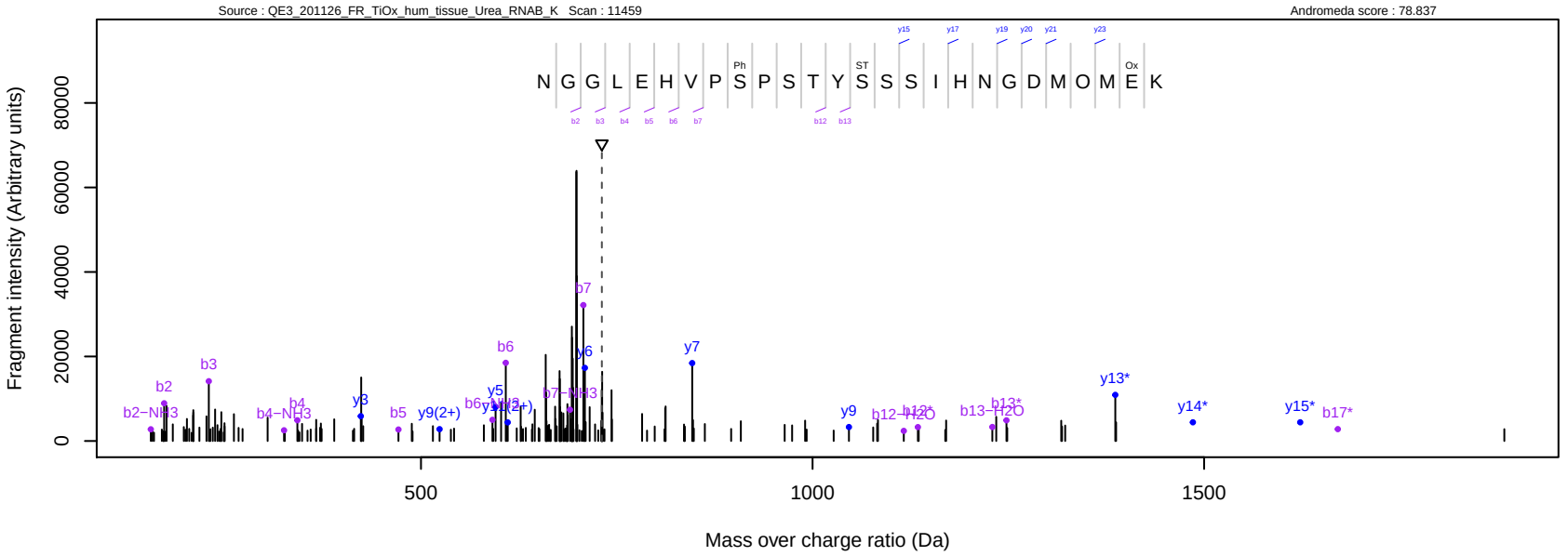
APDVEGQGLDWS(Phospho (STY))LKIPK−3+



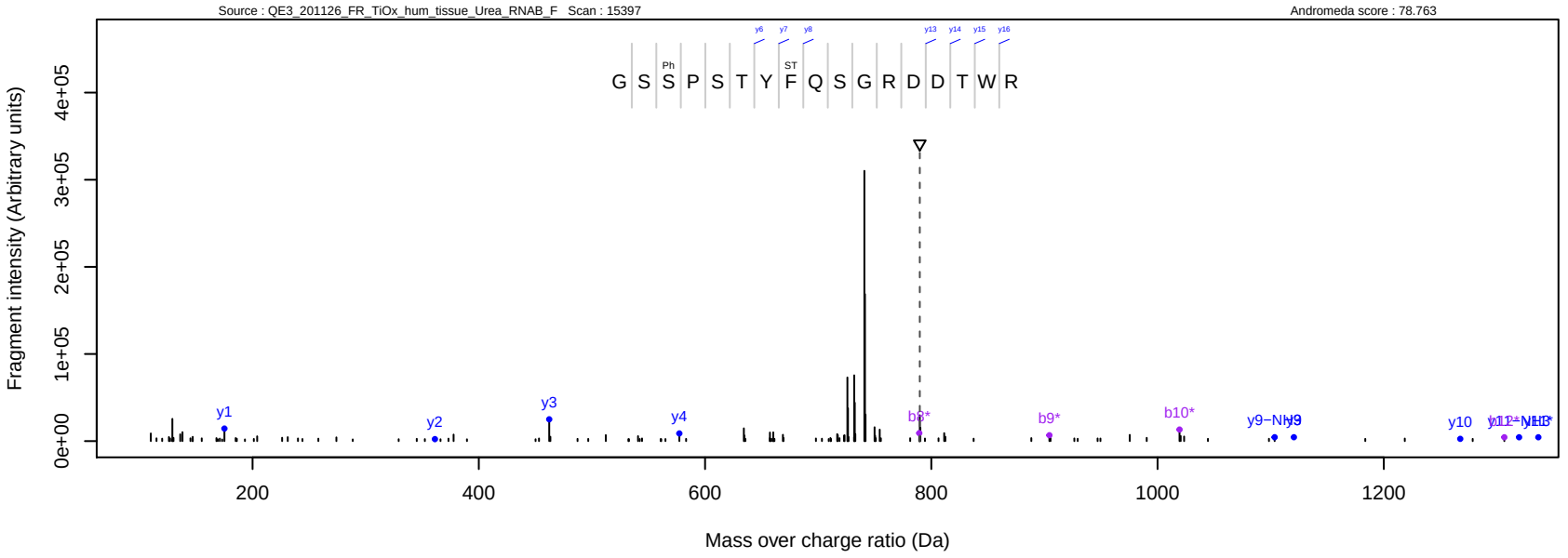
ELDEGRYGVYEDENYEVGS(Phospho (STY))DDEEIPFK−3+



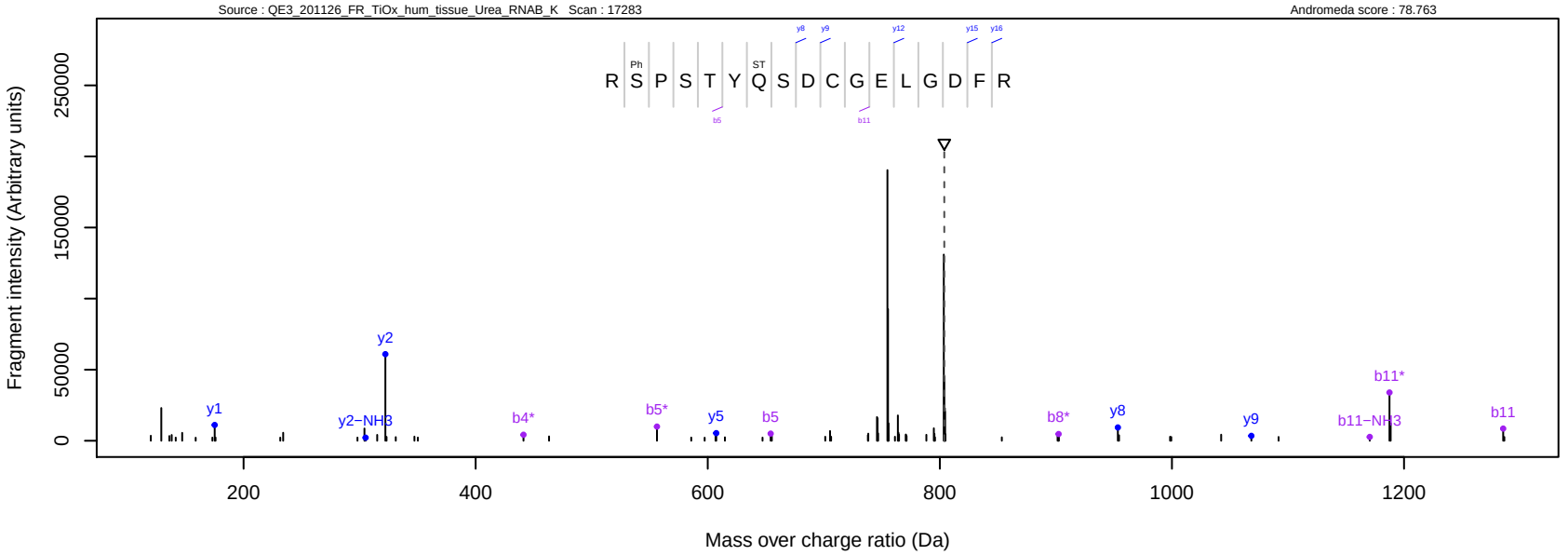
NGGLEHVPS(Phospho (STY))SSSIHNGDM(Oxidation (M))EK−3+



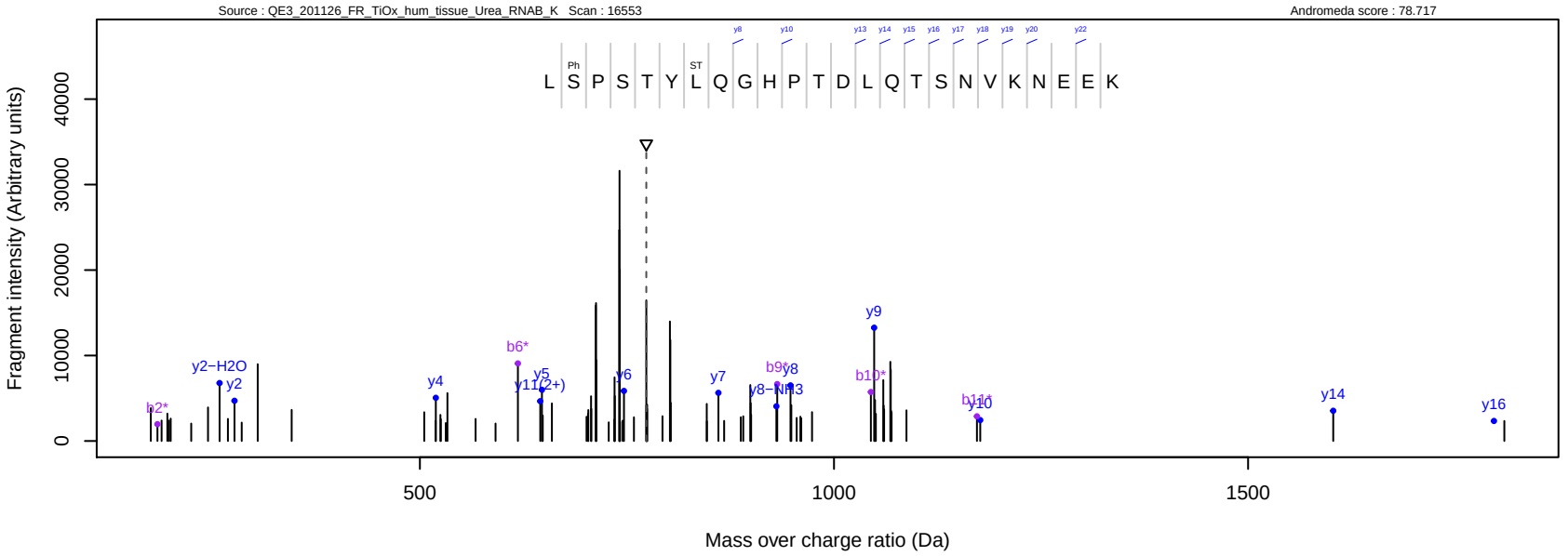
GSS(Phospho (STY))FQSGRDDTWR−2+



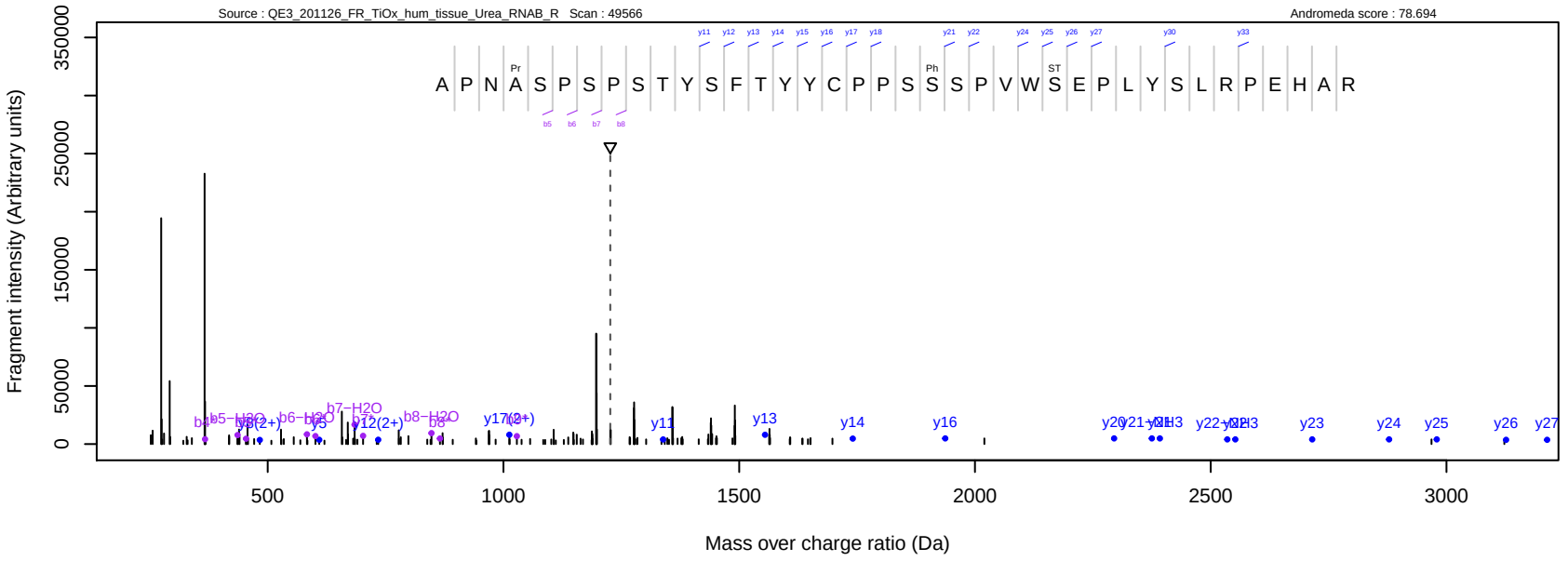
RS(Phospho (STY))QSDCGELGDFR−2+



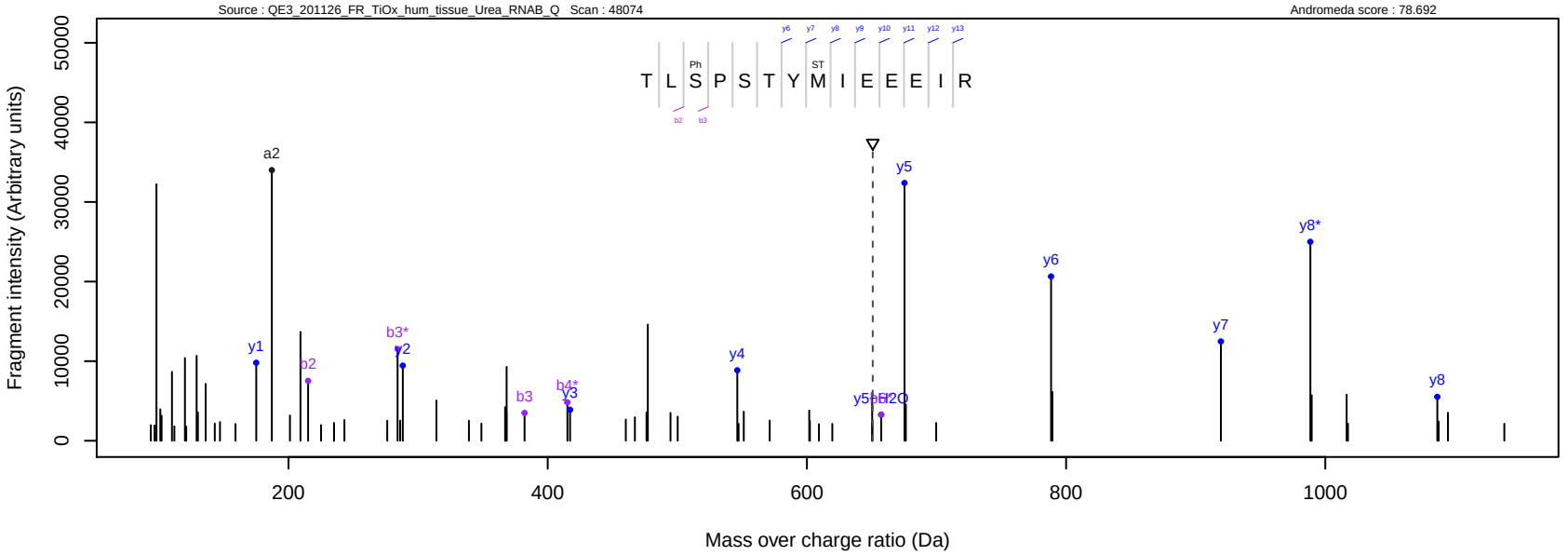
LS(Phospho (STY))LQGHPTDLQTSNVKNEEK−3+



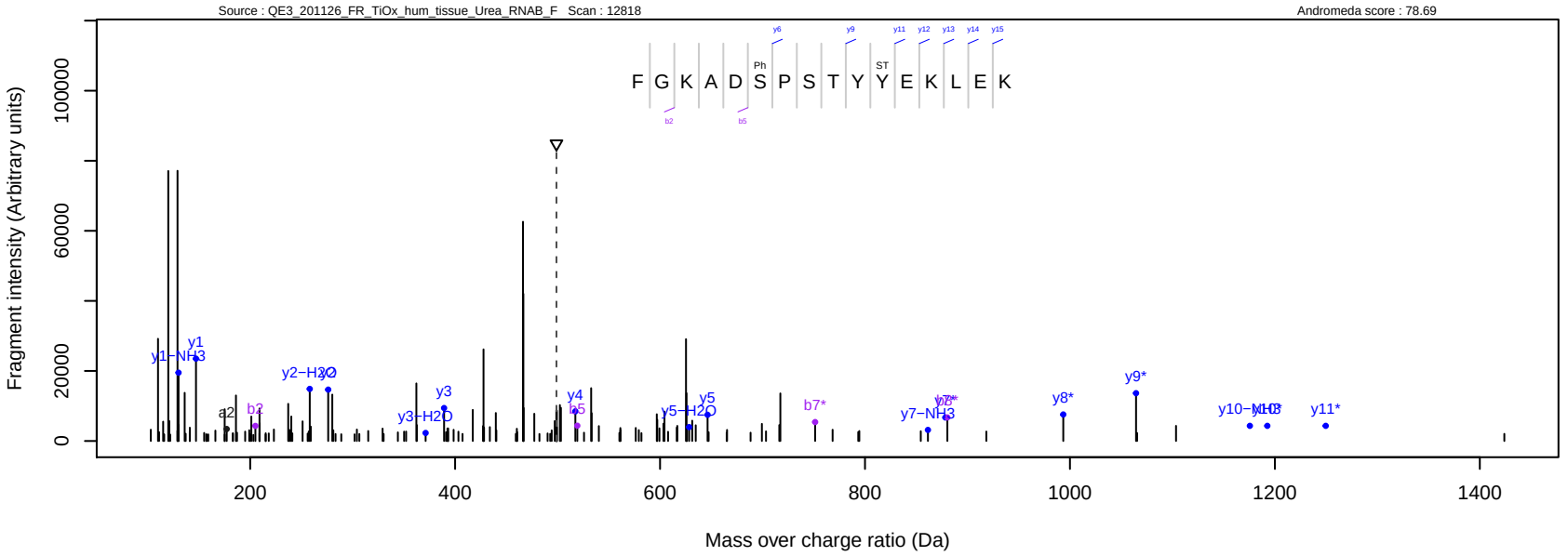
(Acetyl (Protein N−term))ASPS(Phospho (STY))SFTYYCPPSSSPVWSEPLYSLRPEHAR−3+



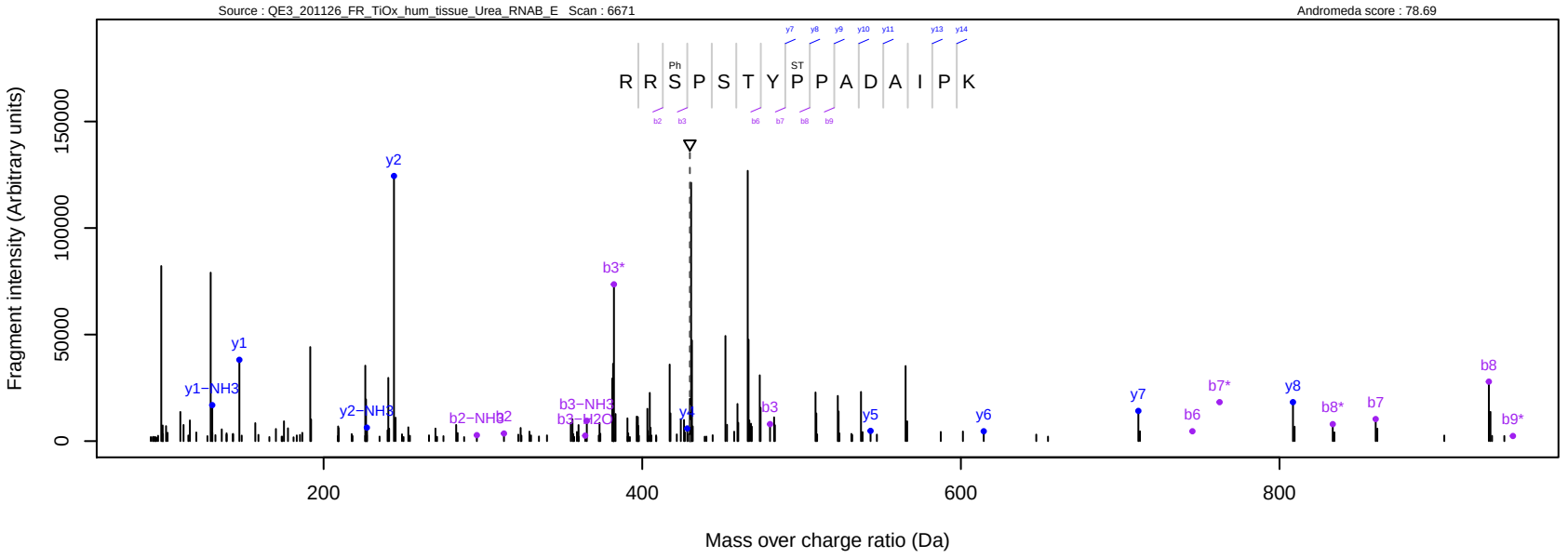
TLS(Phospho (STY))MIEEEIR−2+



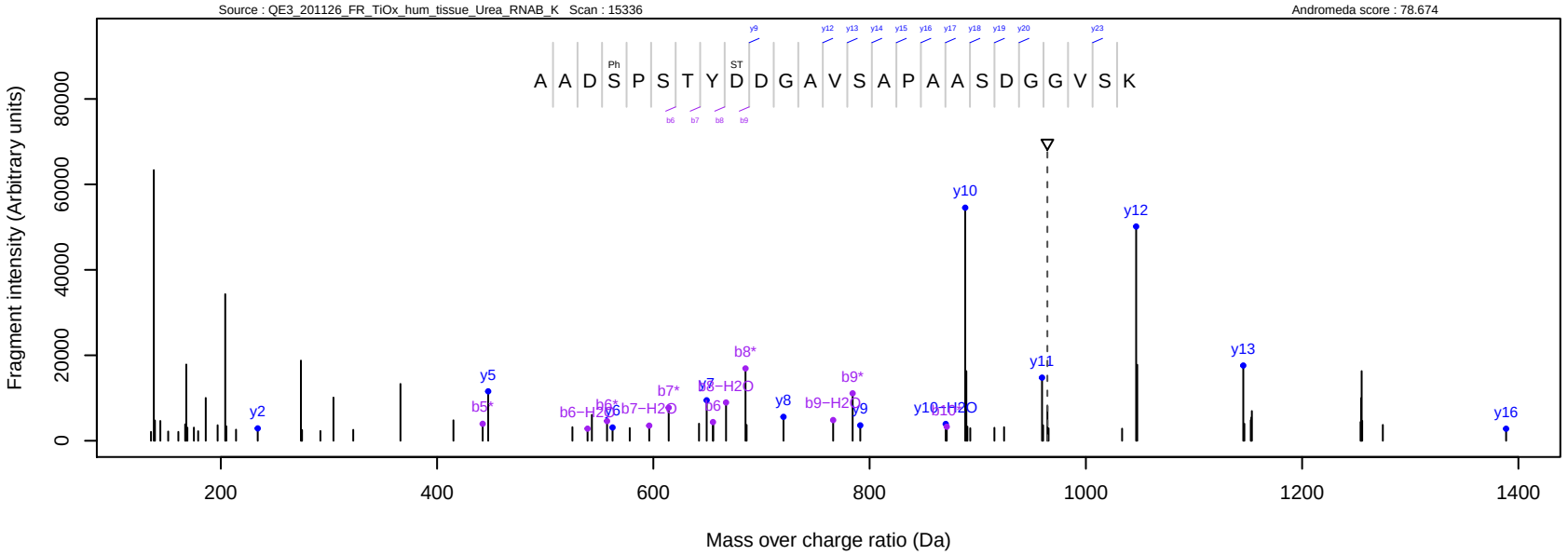
FGKADS(Phospho (STY))YEKLEK−3+



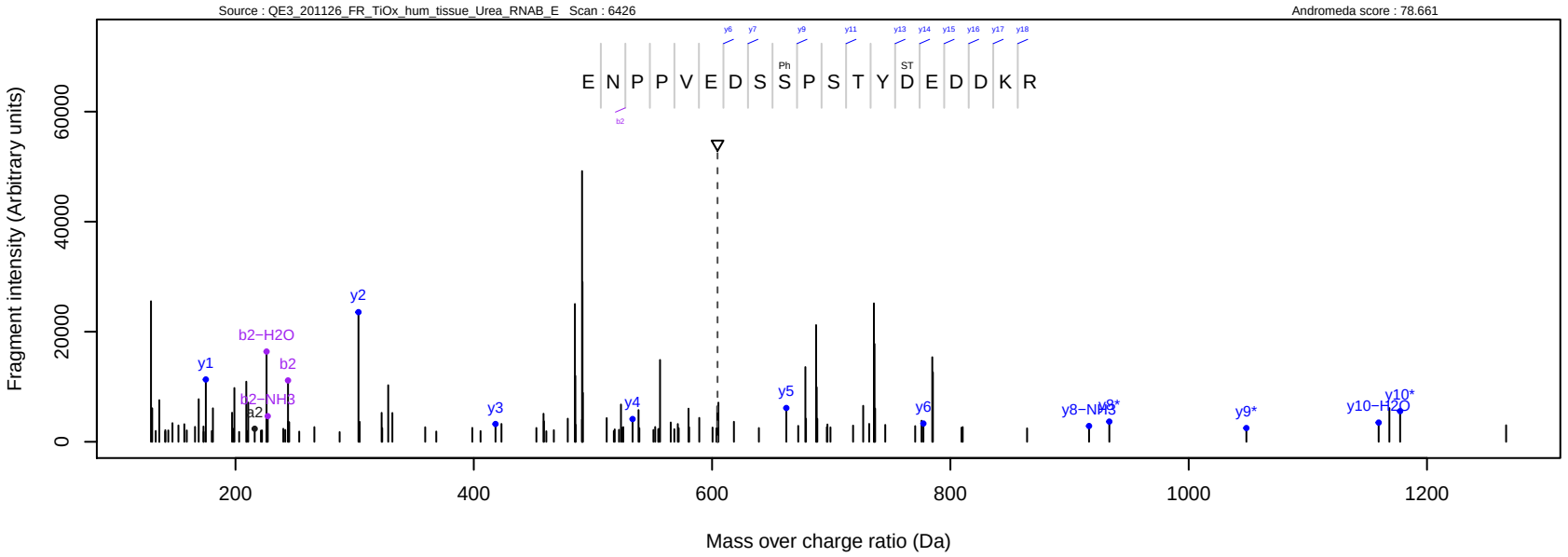
RRS(Phospho (STY))PPADAIPK−3+



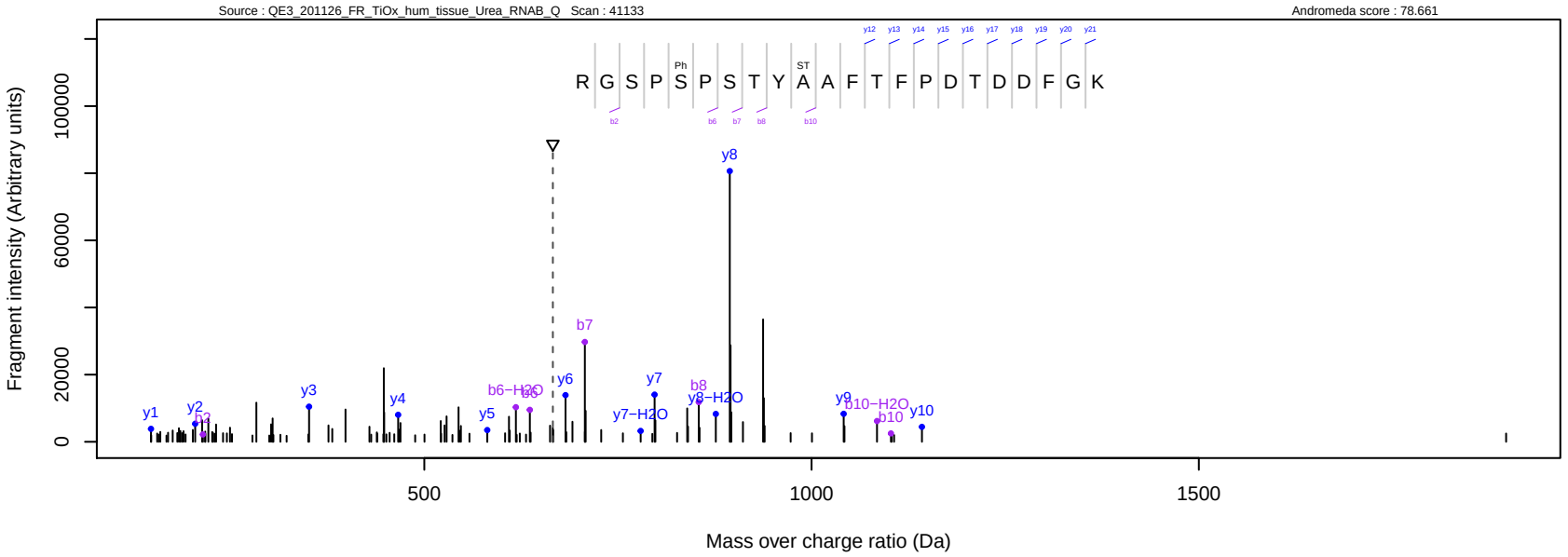
AADS(Phospho (STY))DDGAVSAPAASDGGVSK−2+



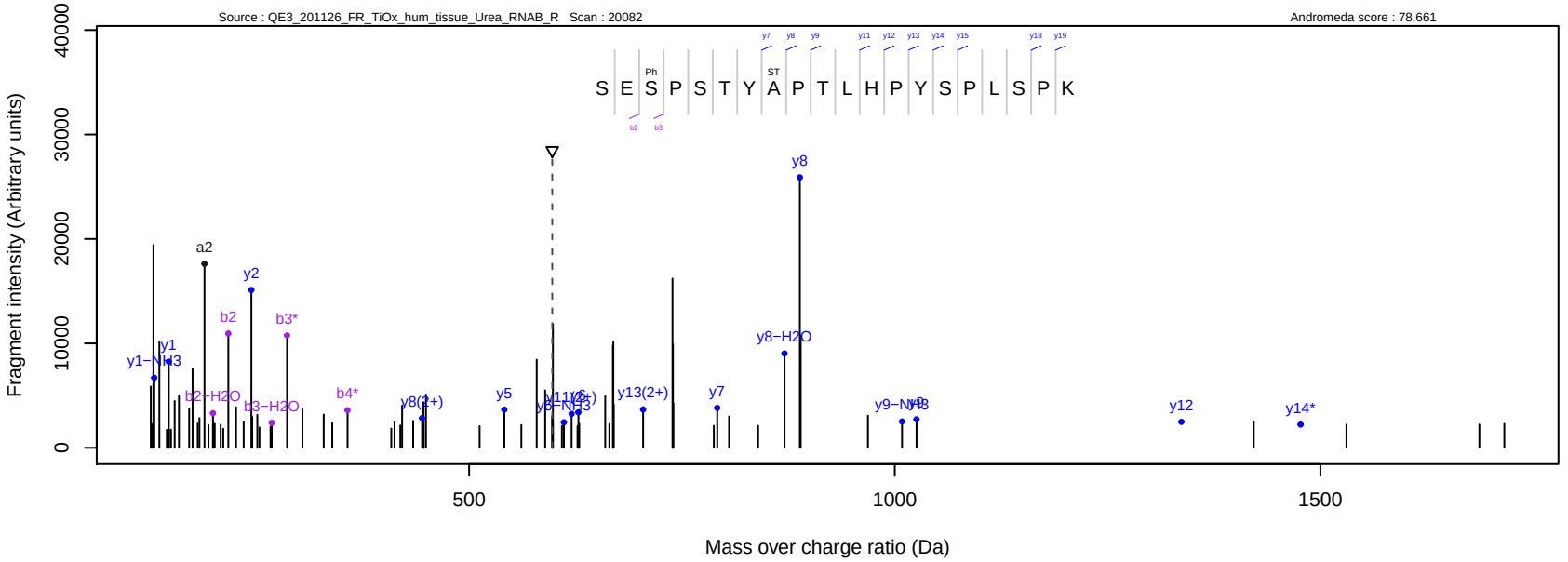
ENPPVEDSS(Phospho (STY))DEDDKR−3+



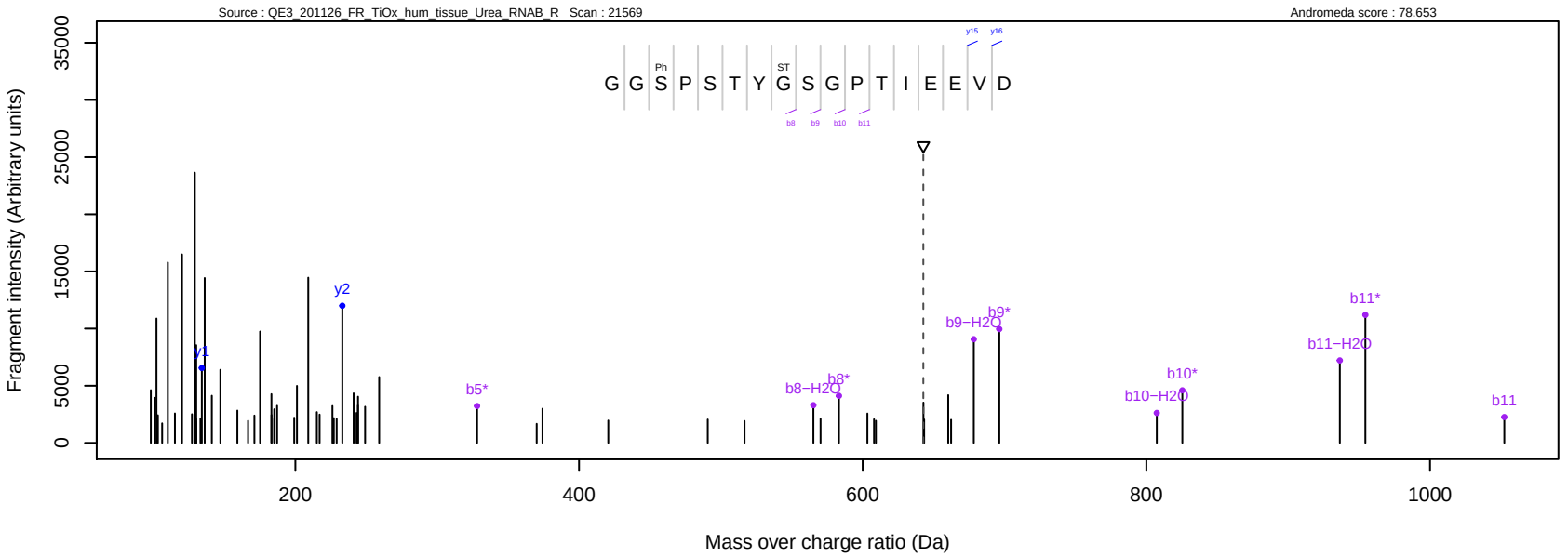
RGSPS(Phospho (STY))AAFTFPDTDDFGK−3+



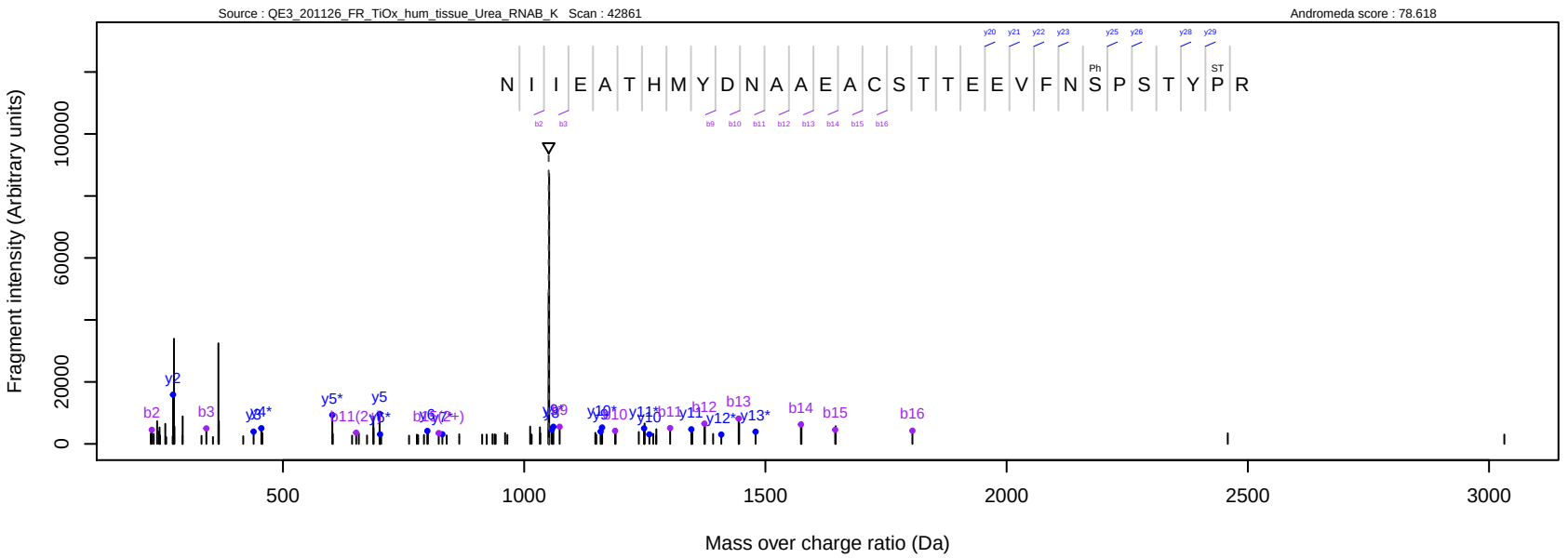
SES(Phospho (STY))APTLHPYSPLSPK−3+



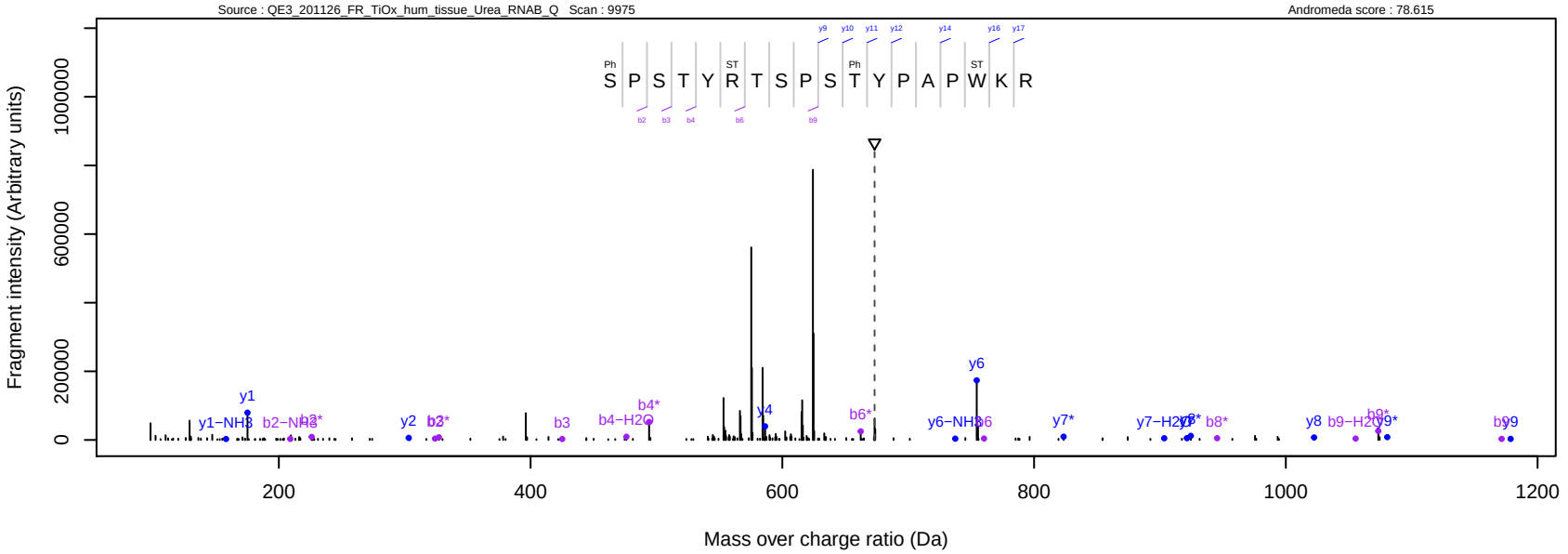
GGS(Phospho (STY))GSGPTIEEVD−2+



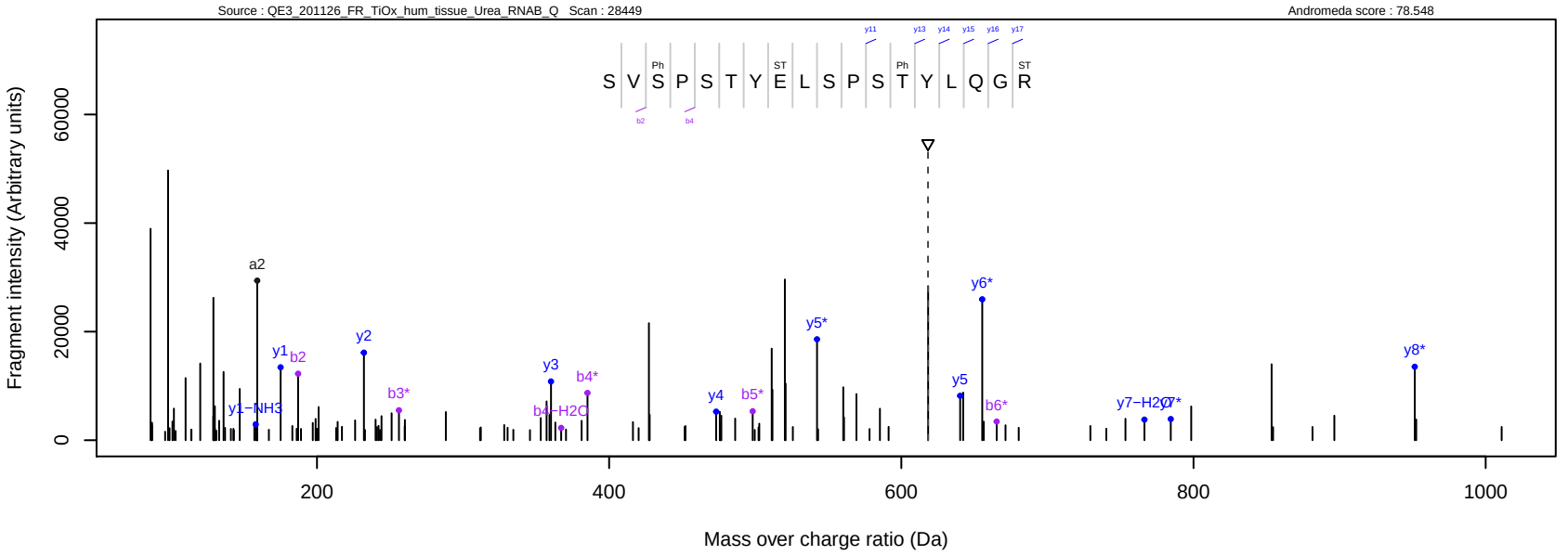
NIIEATHMYDNAAEACSTTEEVFNS(Phospho (STY))PR−3+



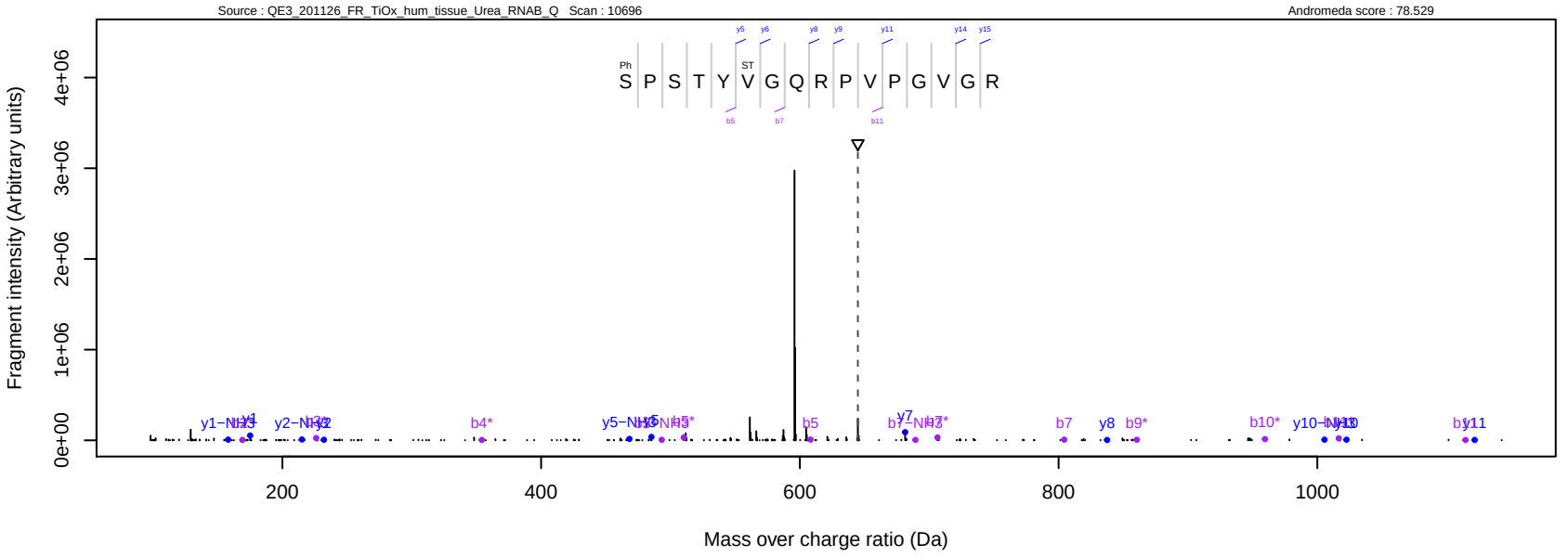
S(Phospho (STY))RTS(Phospho (STY))PAPWKR−2+



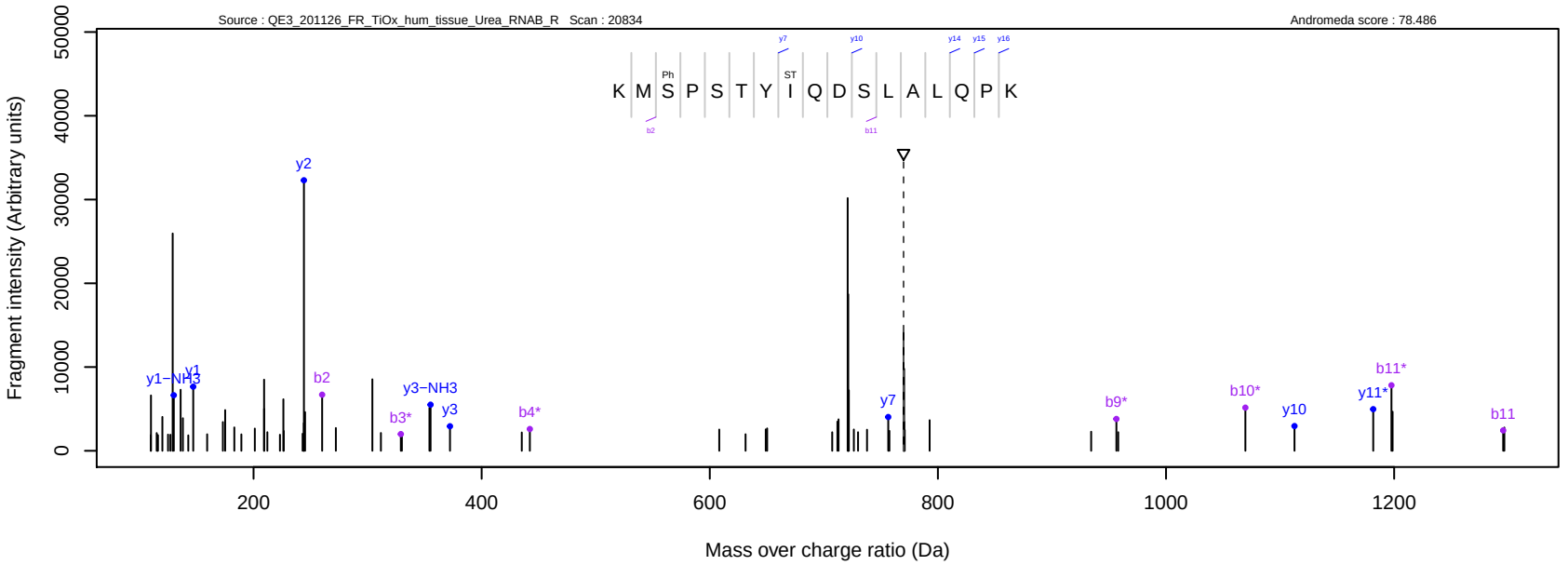
SVS(Phospho (STY))ELS(Phospho (STY))LQGR−2+



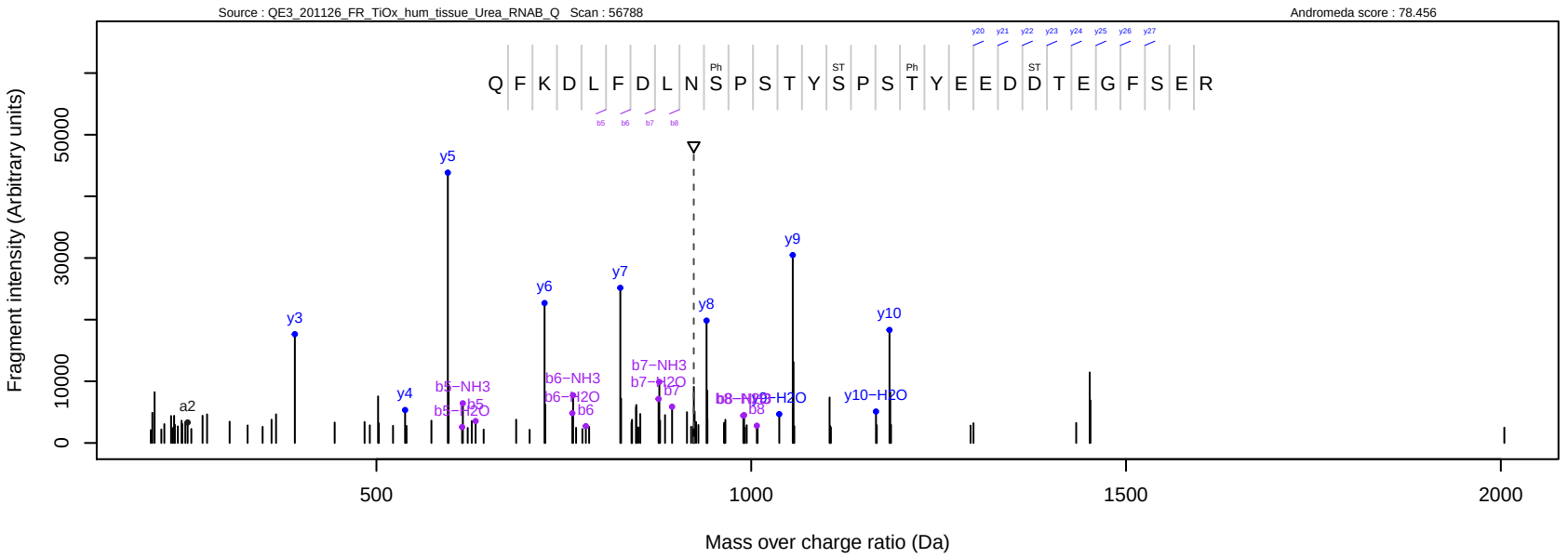
S(Phospho (STY))VGQRPVPGVGR−2+



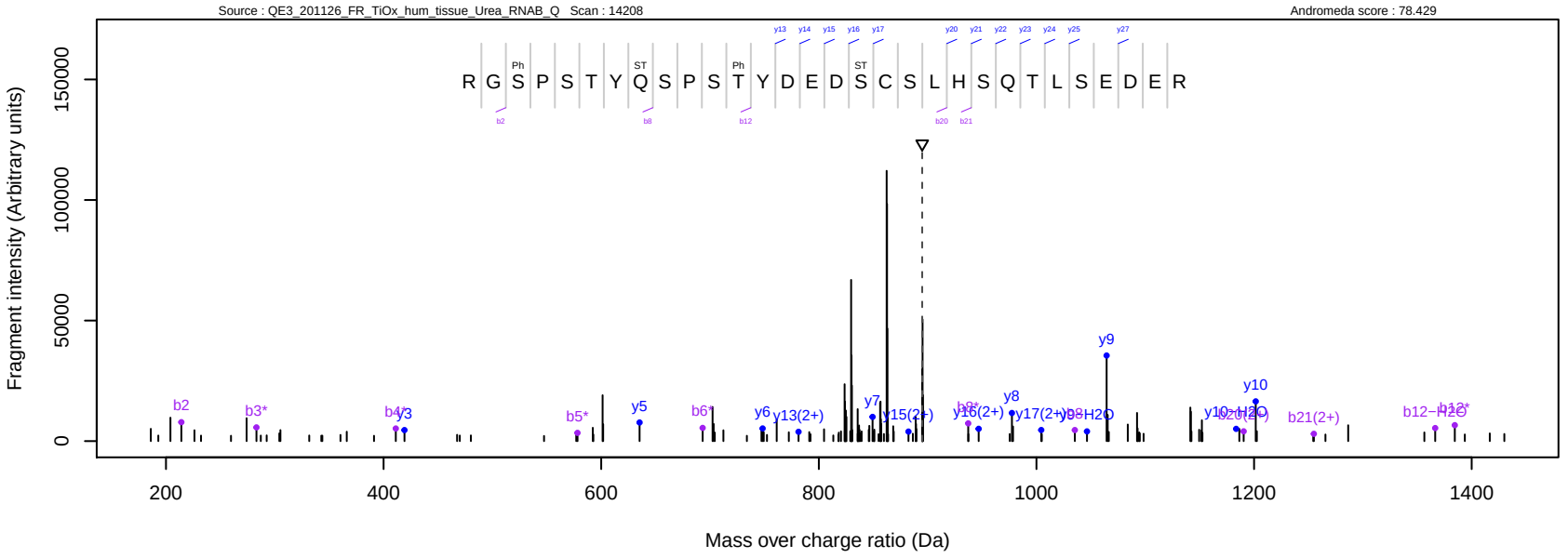
KMS(Phospho (STY))IQDSLALQPK−2+



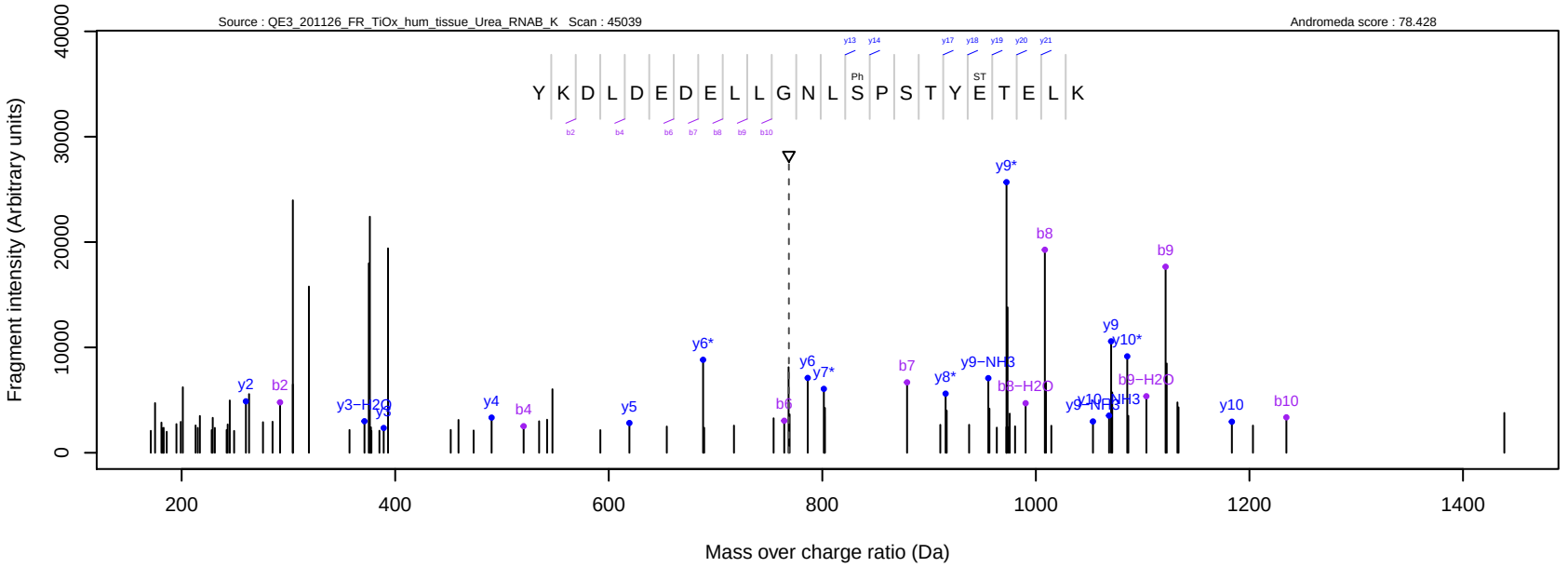
QFKDLFDLNS(Phospho (STY))S(Phospho (STY))EEDDTEGFSER−3+



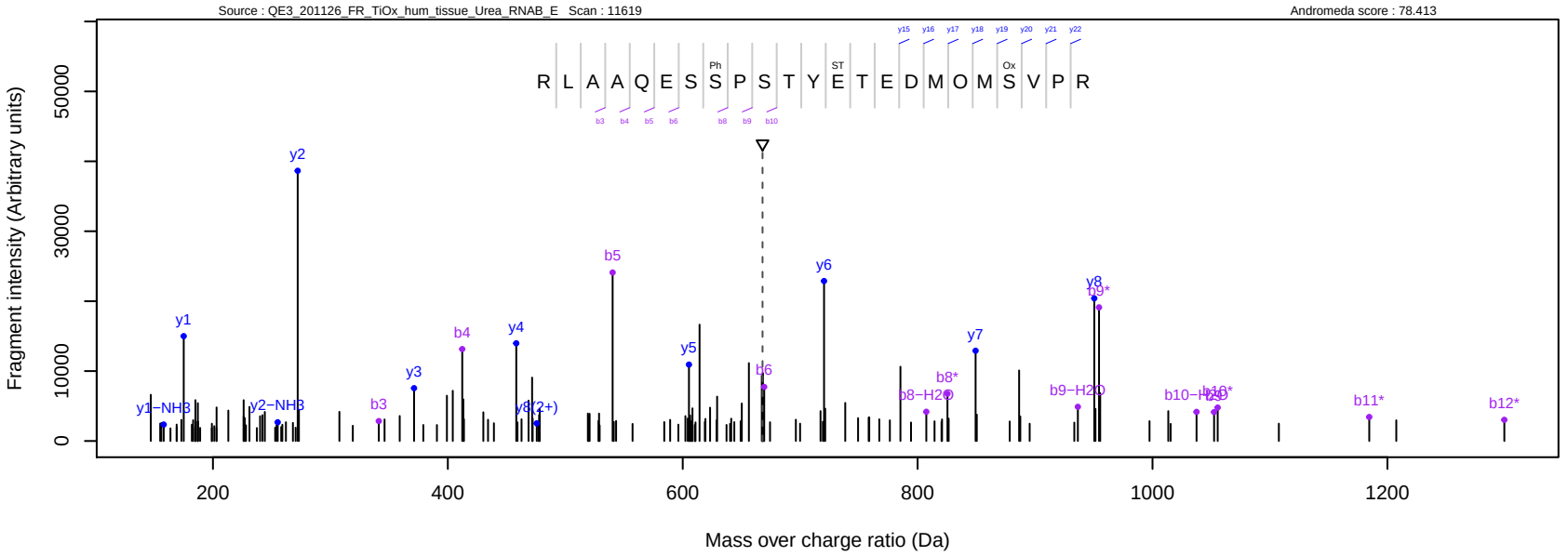
RGS(Phospho (STY))QS(Phospho (STY))DEDSCSLHSQTLSEDER−3+



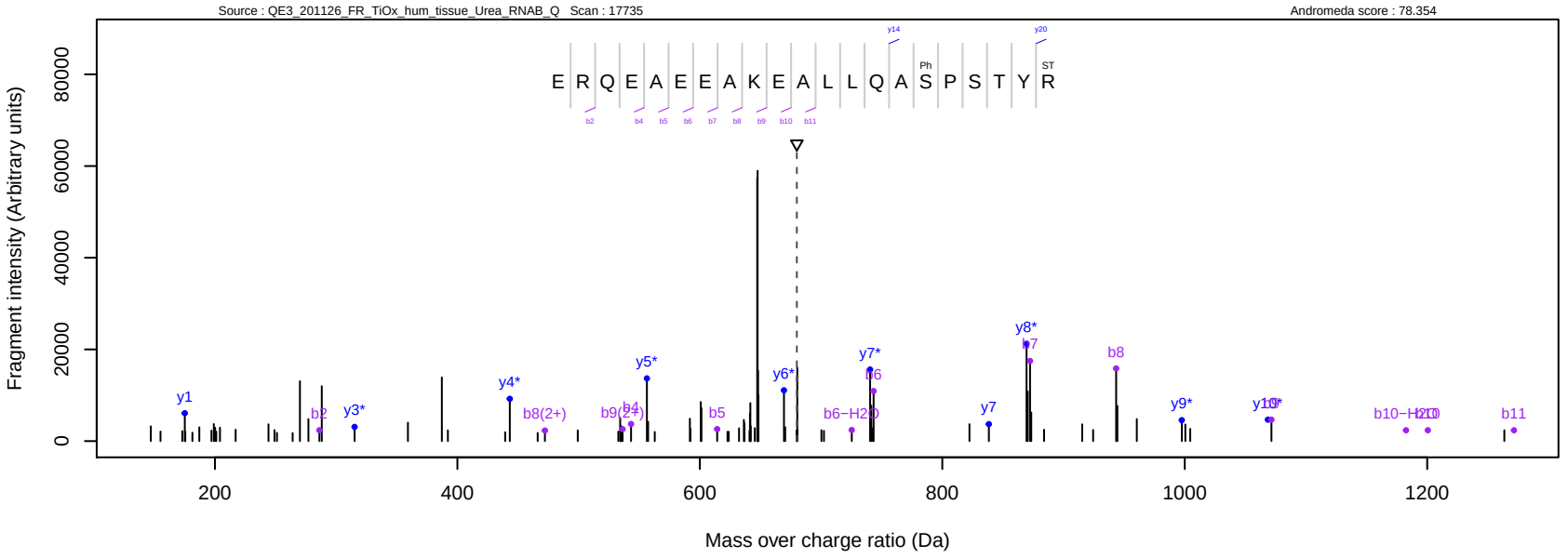
YKDLDEDELLGNLS(Phospho (STY))ETELK−3+



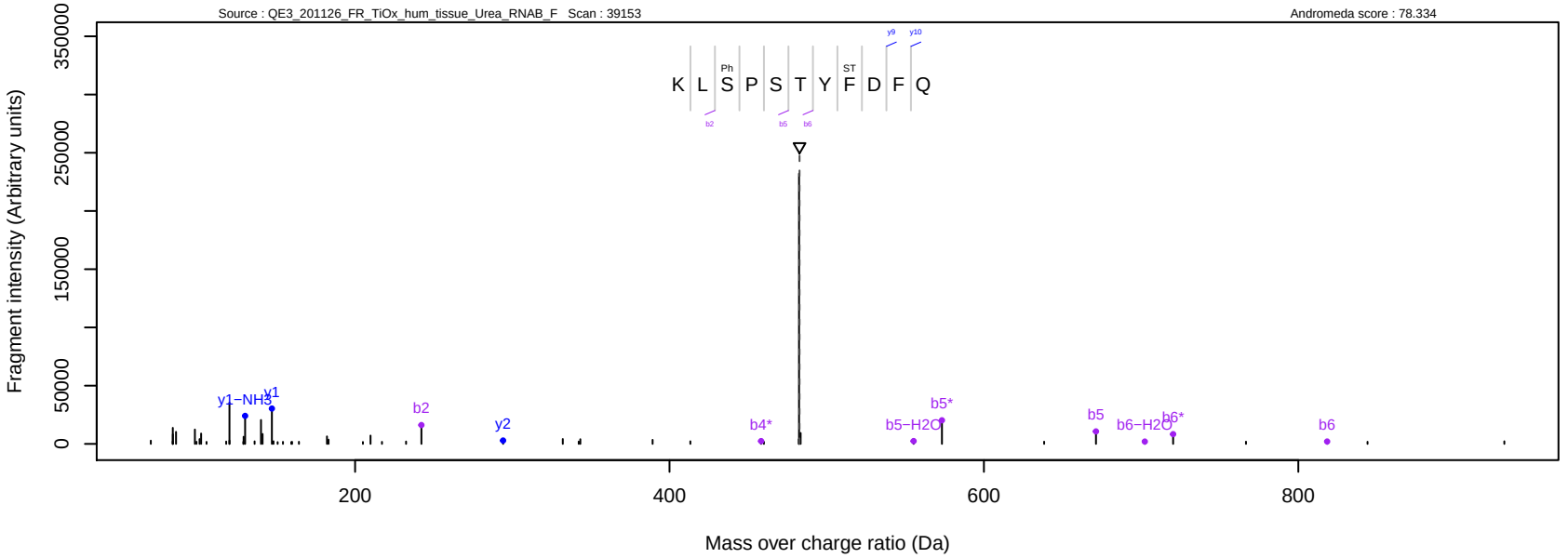
RLAAQESS(Phospho (STY))ETEDM(Oxidation (M))SVPR−3+



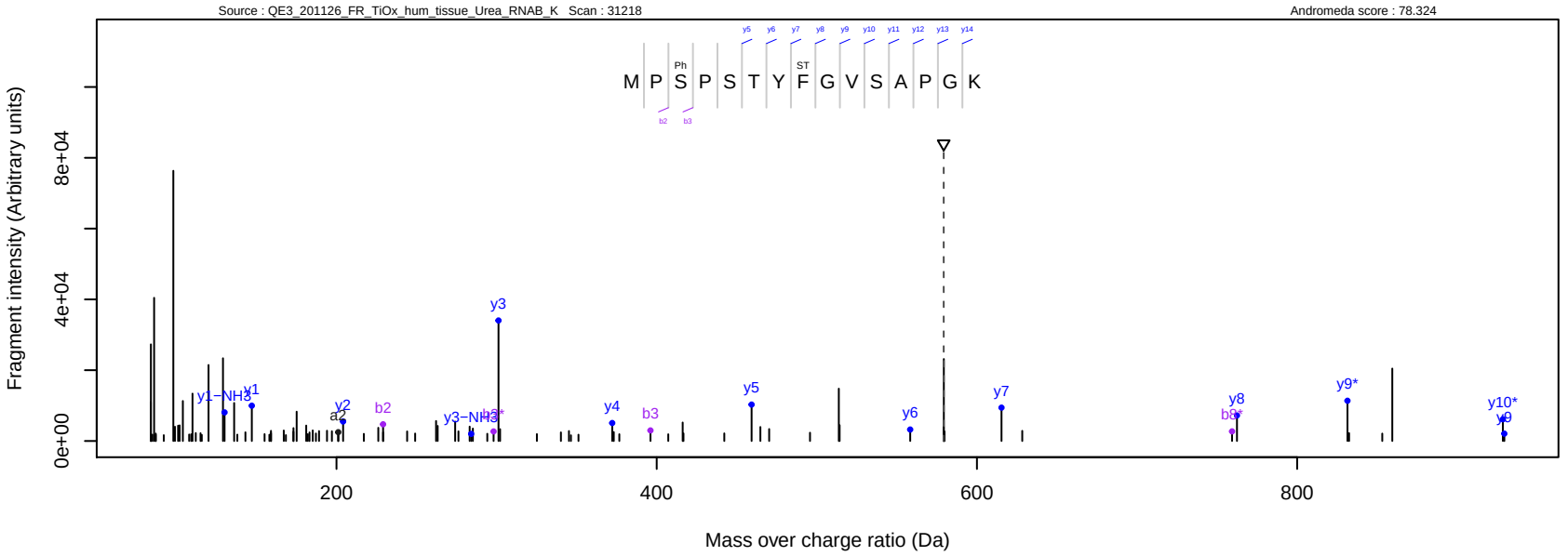
ERQEAEEAKEALLQAS(Phospho (STY))R−3+



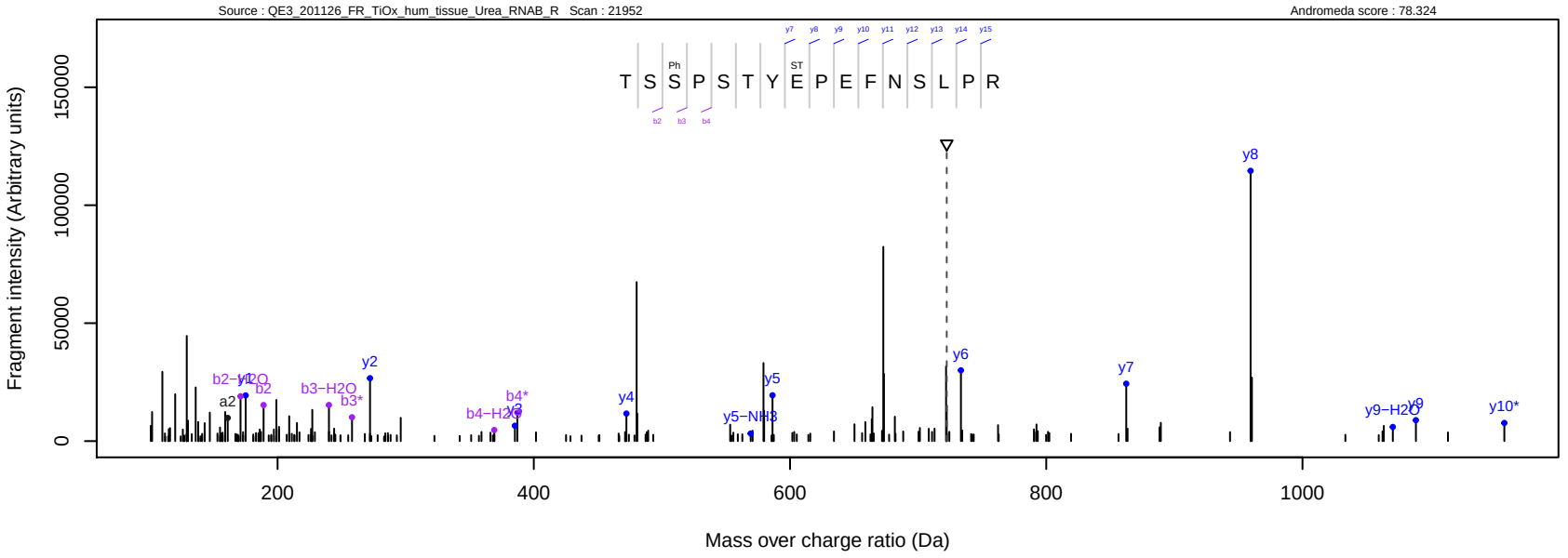
KLS(Phospho (STY))FDFQ−2+



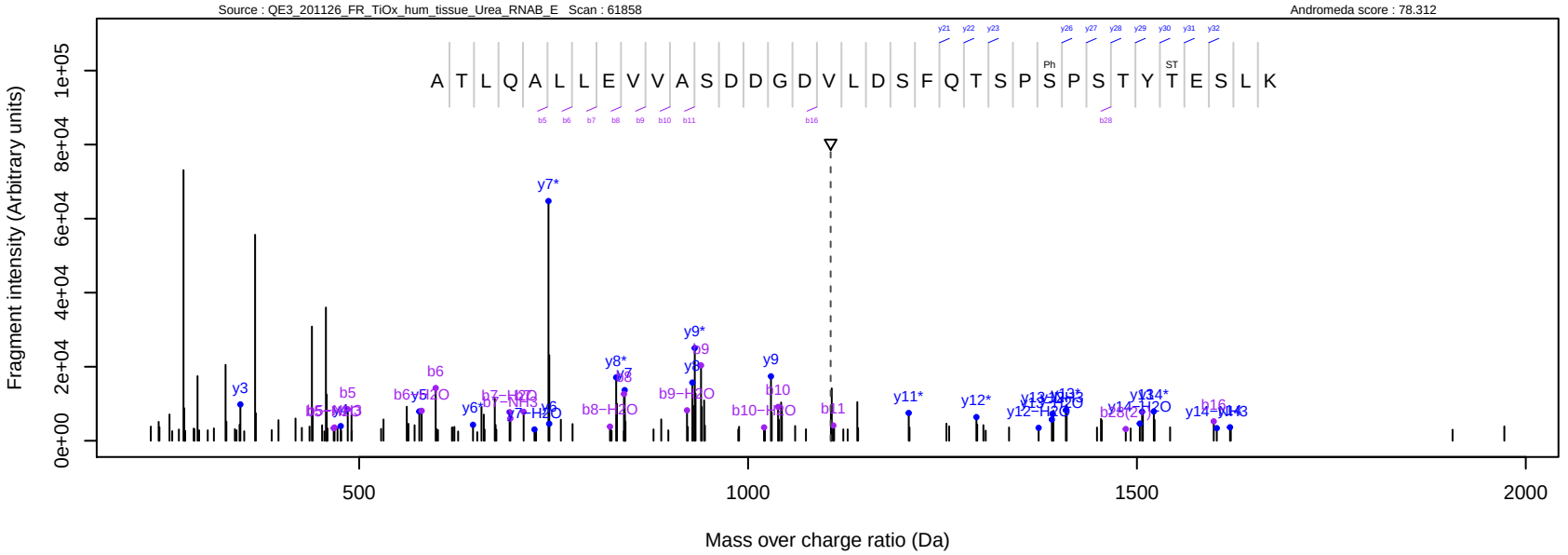
MPS(Phospho (STY))FGVSAPGK−2+



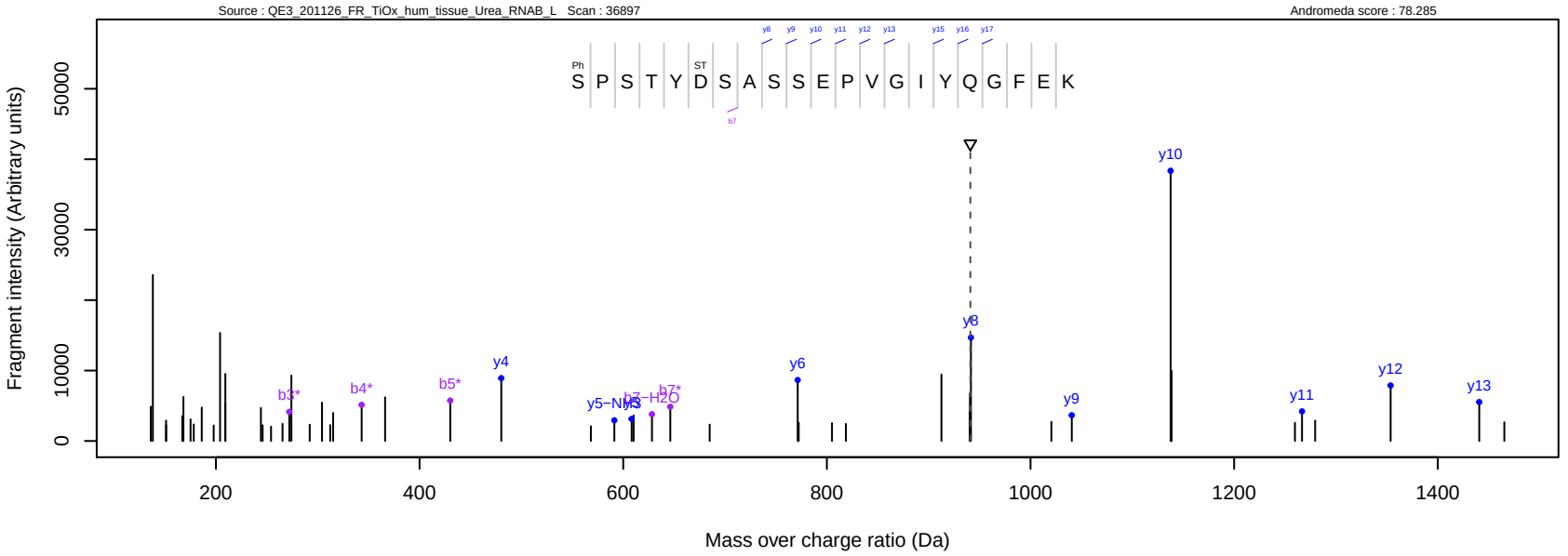
TSS(Phospho (STY))EPEFNSLPR−2+



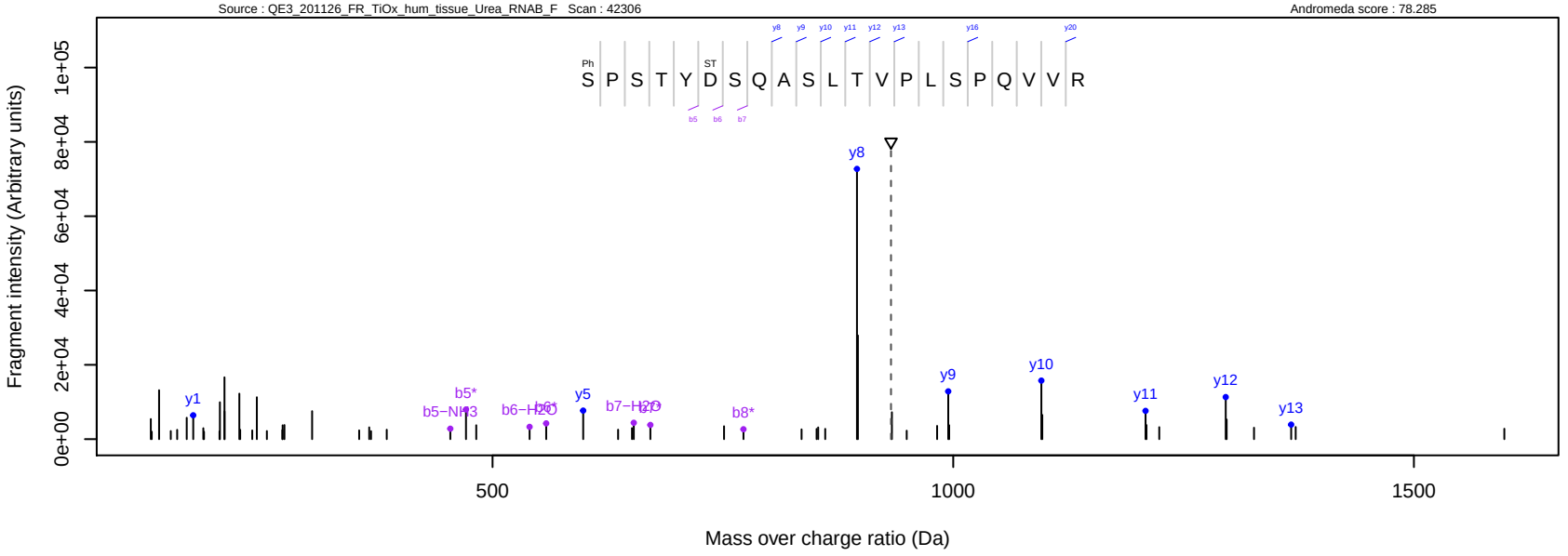
ATLQALLEVVASDDGDVLDSFQTSPS(Phospho (STY))TESLK−3+



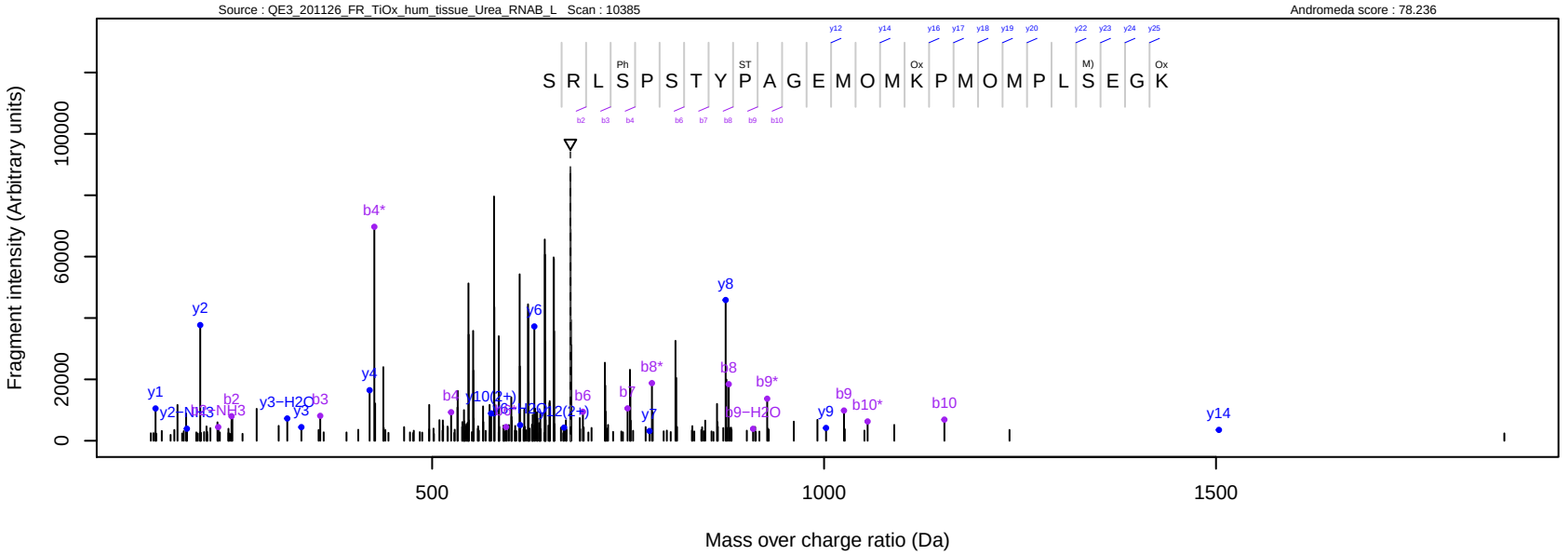
S(Phospho (STY))DSASSEPVGIYQGFEK−2+



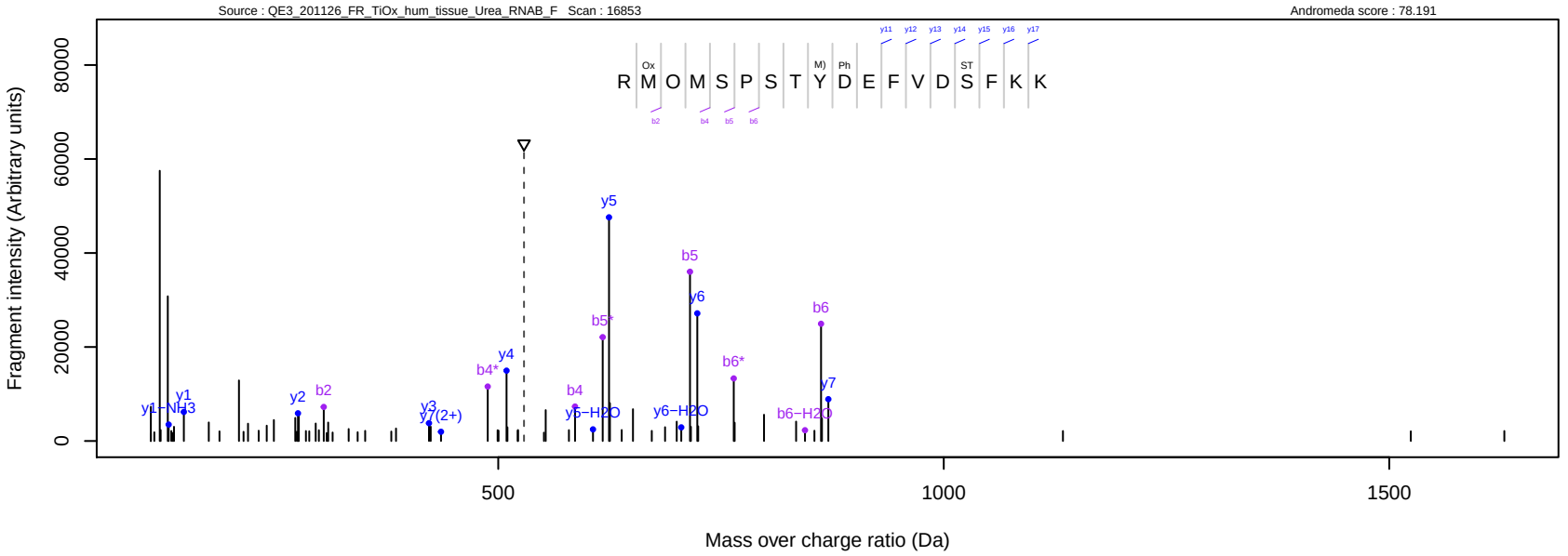
S(Phospho (STY))DSQASLTVPLSPQVVR−2+



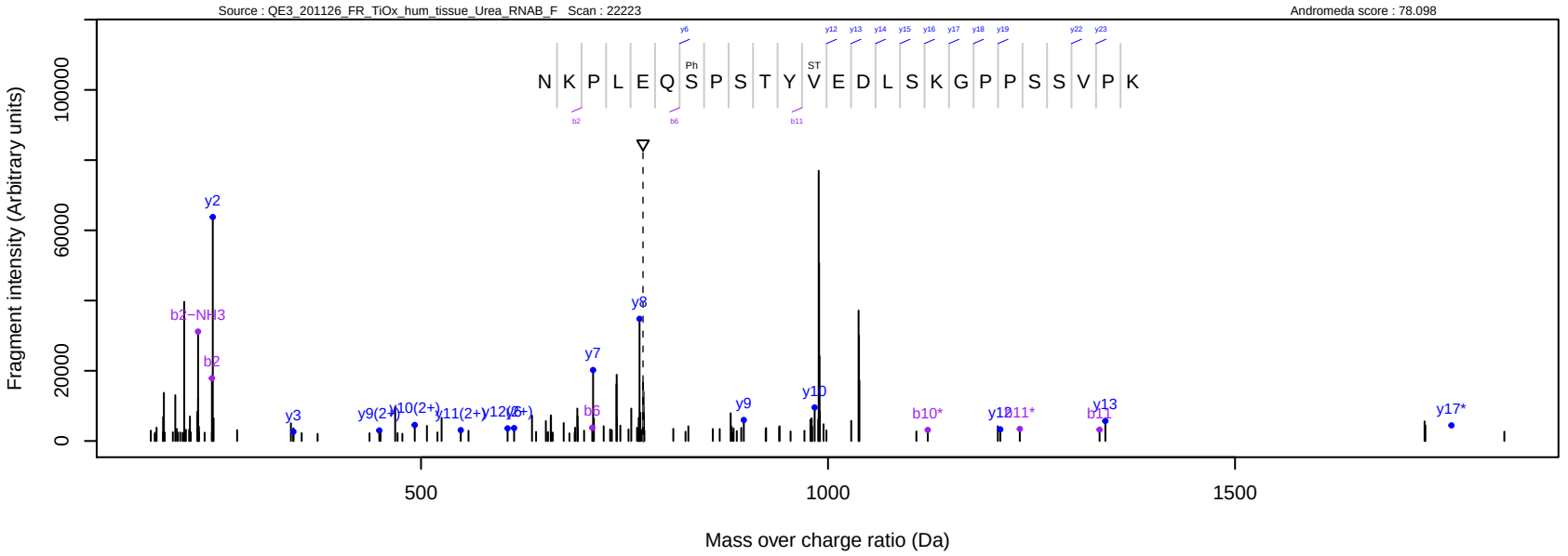
SRLS(Phospho (STY))PAGEM(Oxidation (M))KPM(Oxidation (M))PLSEGK−3+



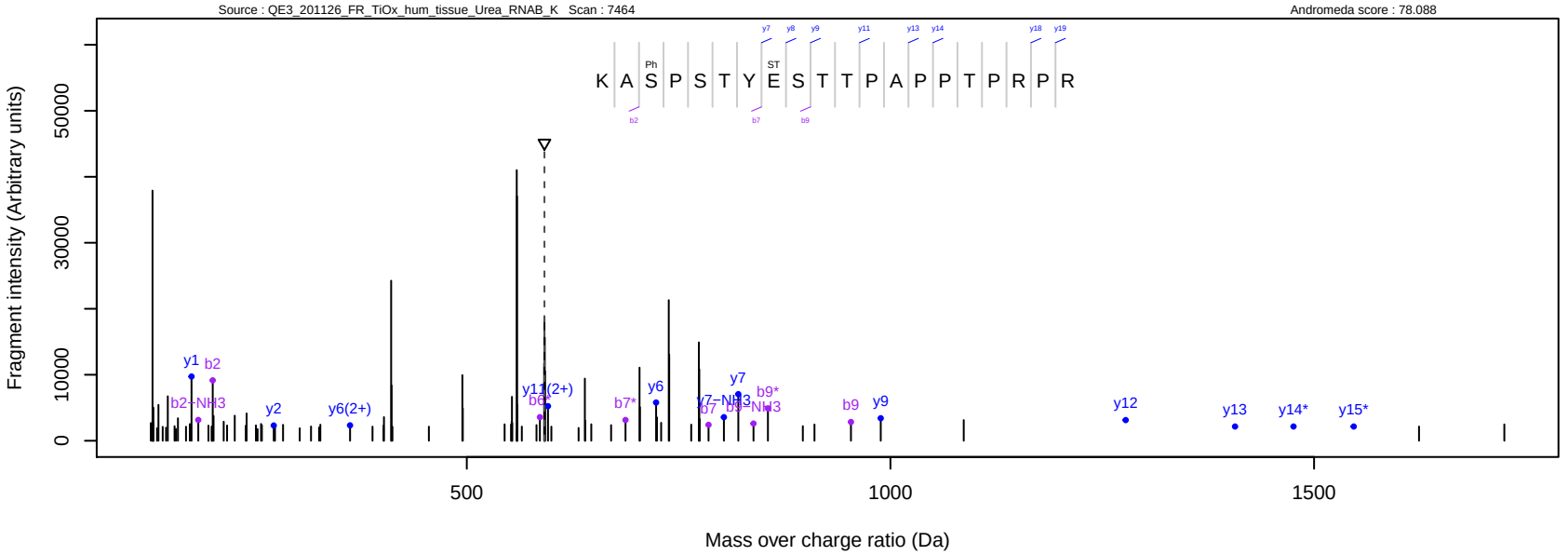
RM(Oxidation (M))S(Phospho (STY))DEFVDSFKK−3+



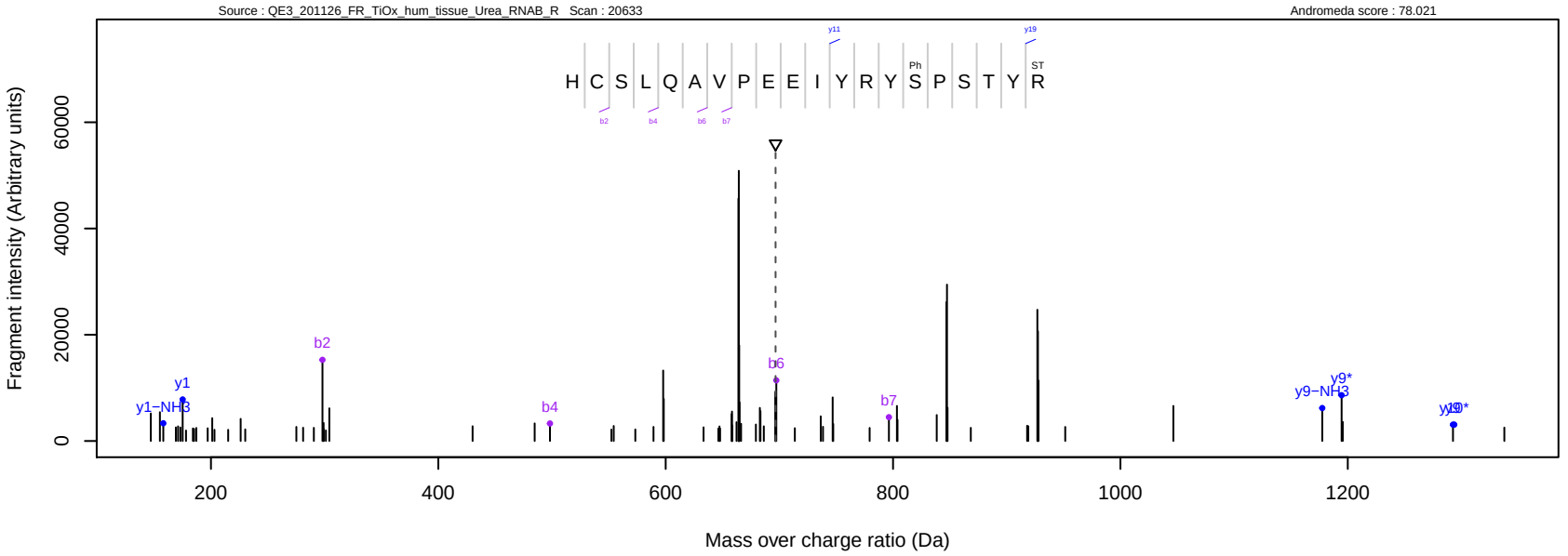
NKPLEQS(Phospho (STY))VEDLSKGPPSSVPK−3+



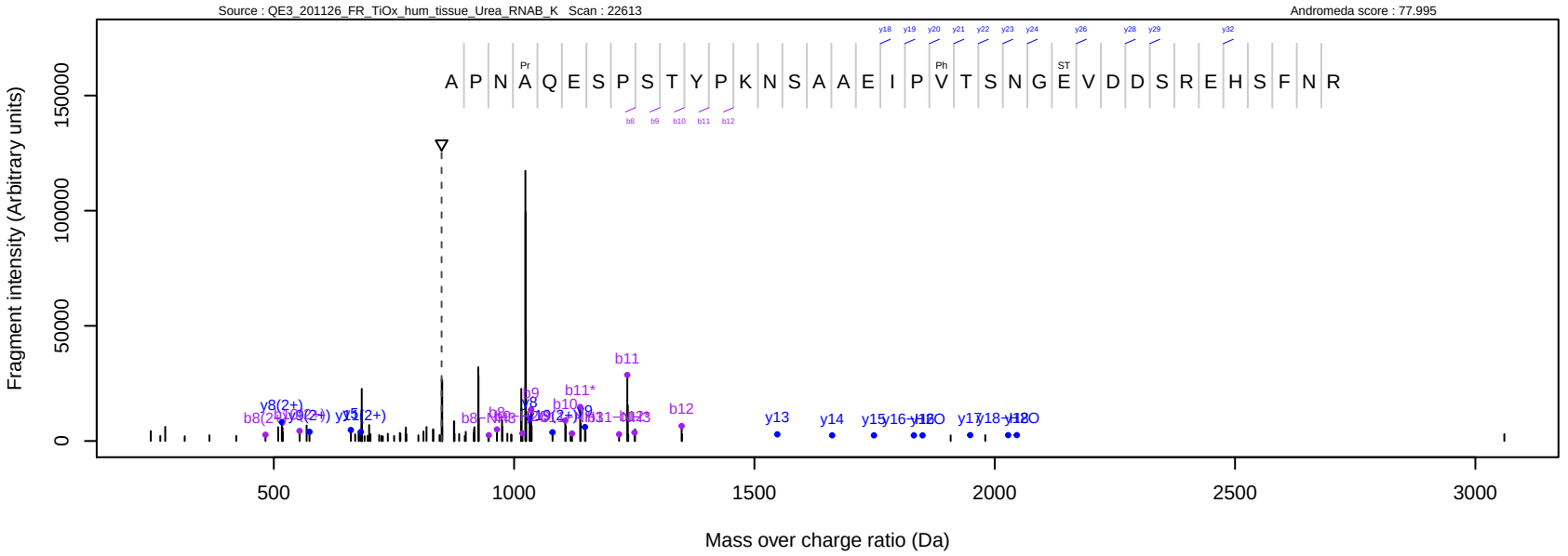
KAS(Phospho (STY))ESTTPAPPTPRPR−3+



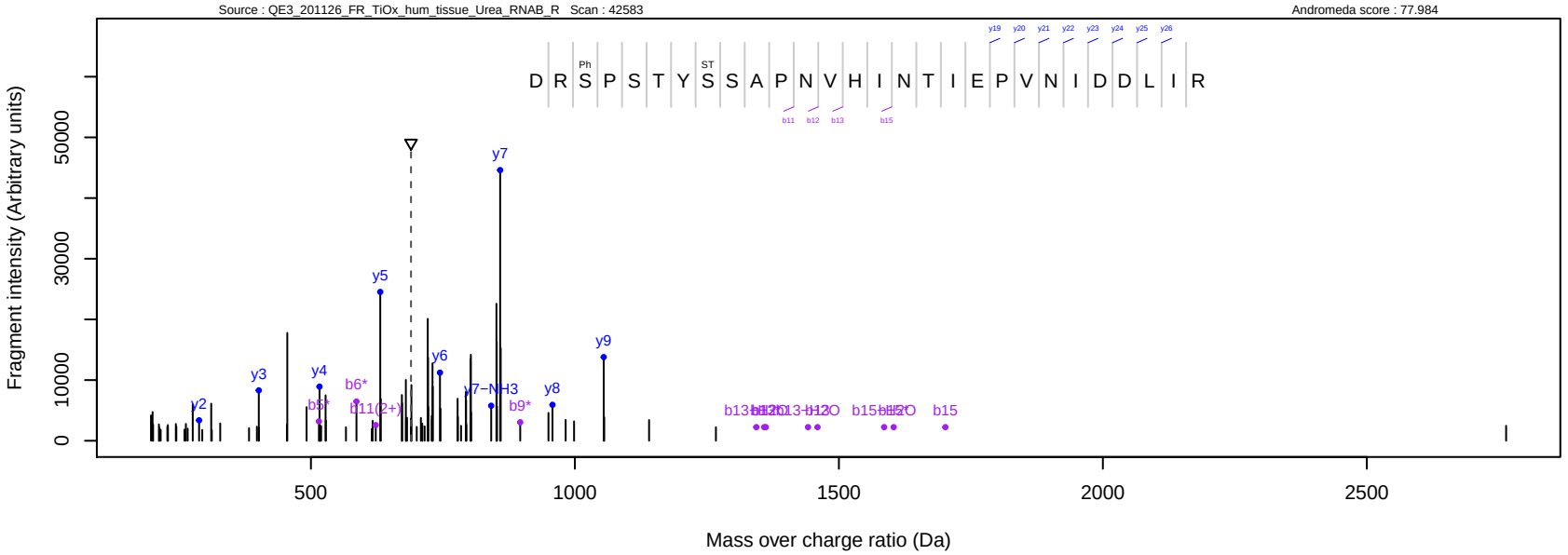
HCSLQAVPEEIYRYS(Phospho (STY))R−3+



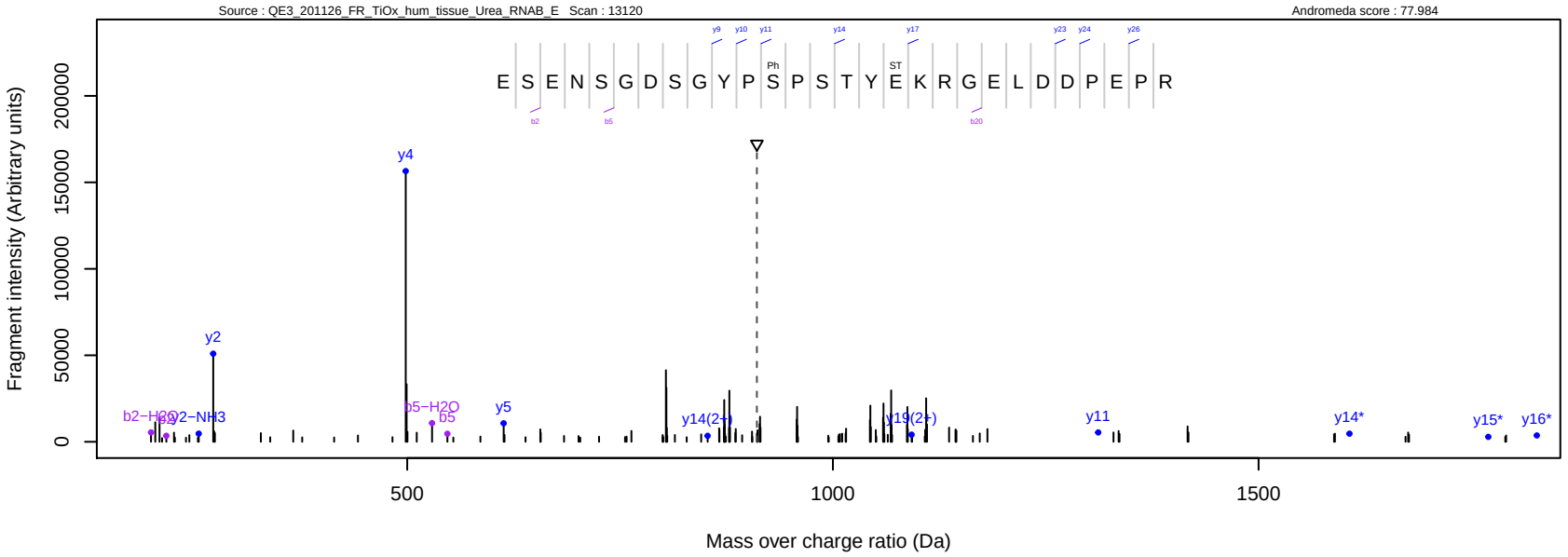
(Acetyl (Protein N−term))AQES(Phospho (STY))PKNSAAEIPVTSNGEVDDSREHSFNR−4+



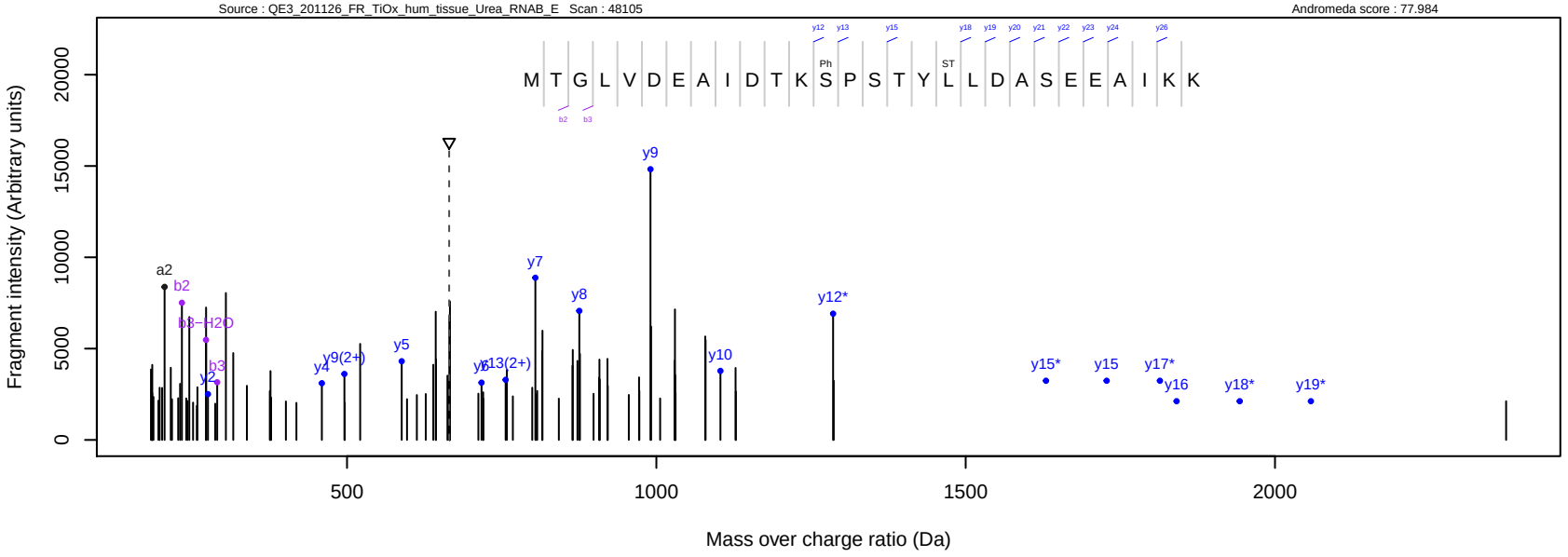
DRS(Phospho (STY))SSAPNVHINTIEPVNIDDLIR−4+



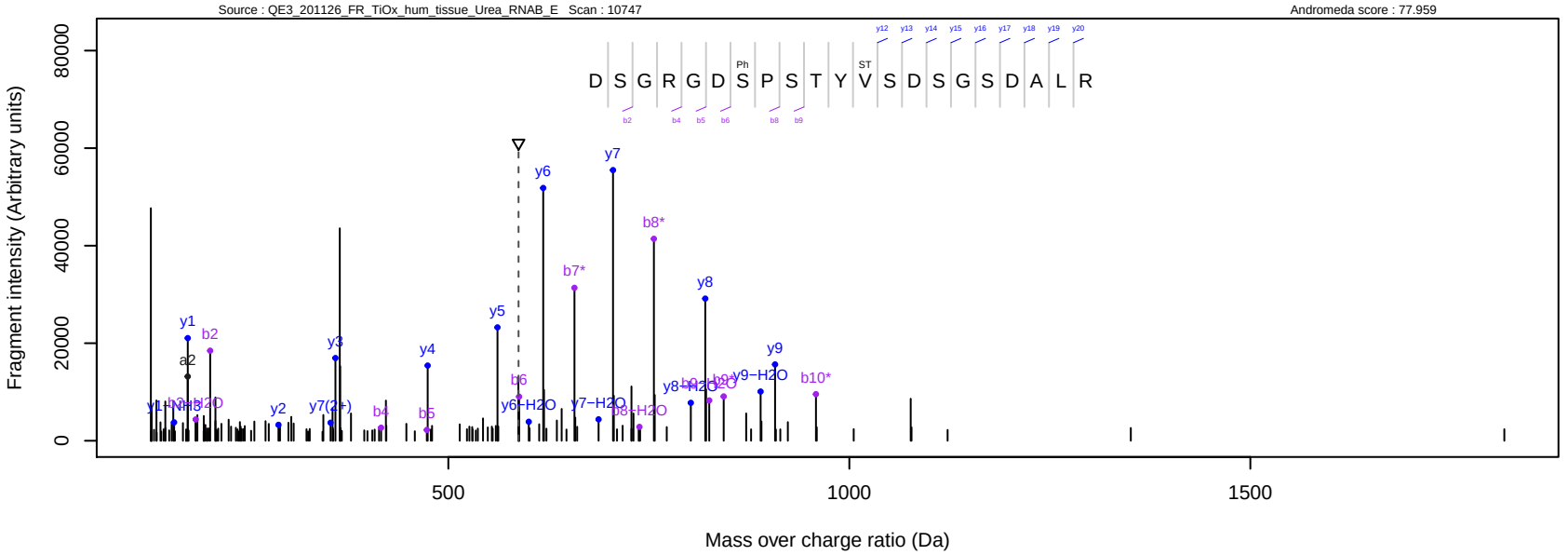
ESENSGDSGYPS(Phospho (STY))EKRGELDDPEPR−3+



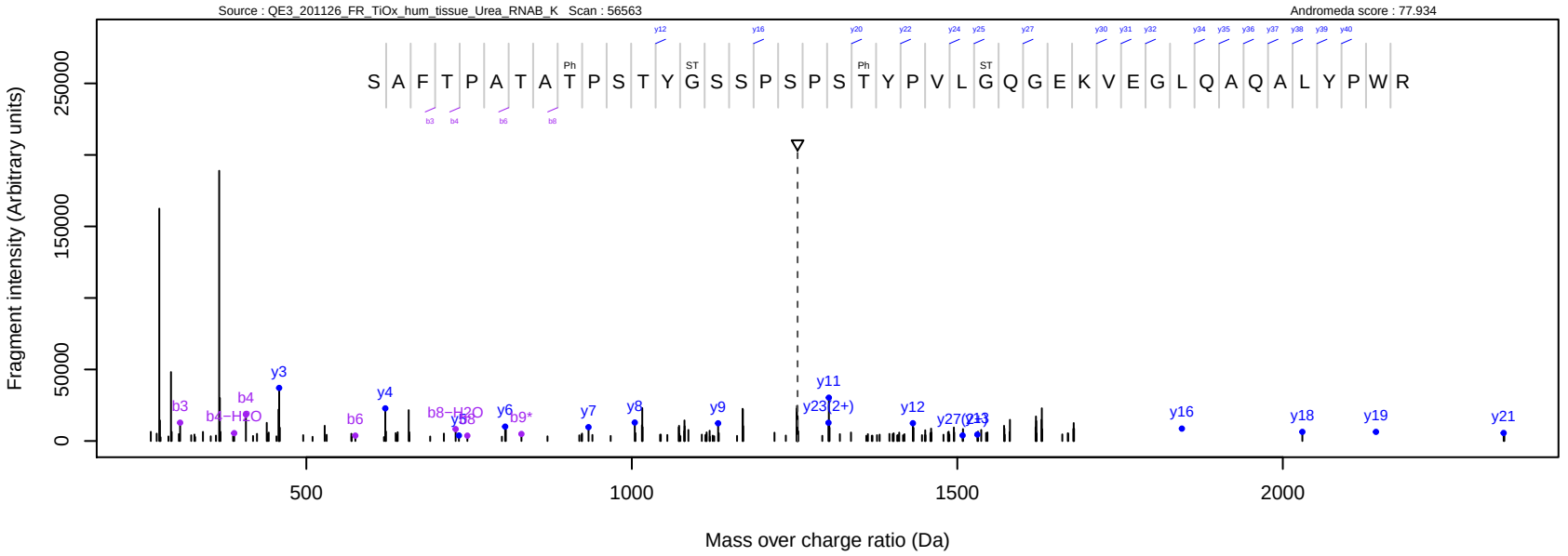
MTGLVDEAIDTKS(Phospho (STY))LLDASEEAIKK−4+



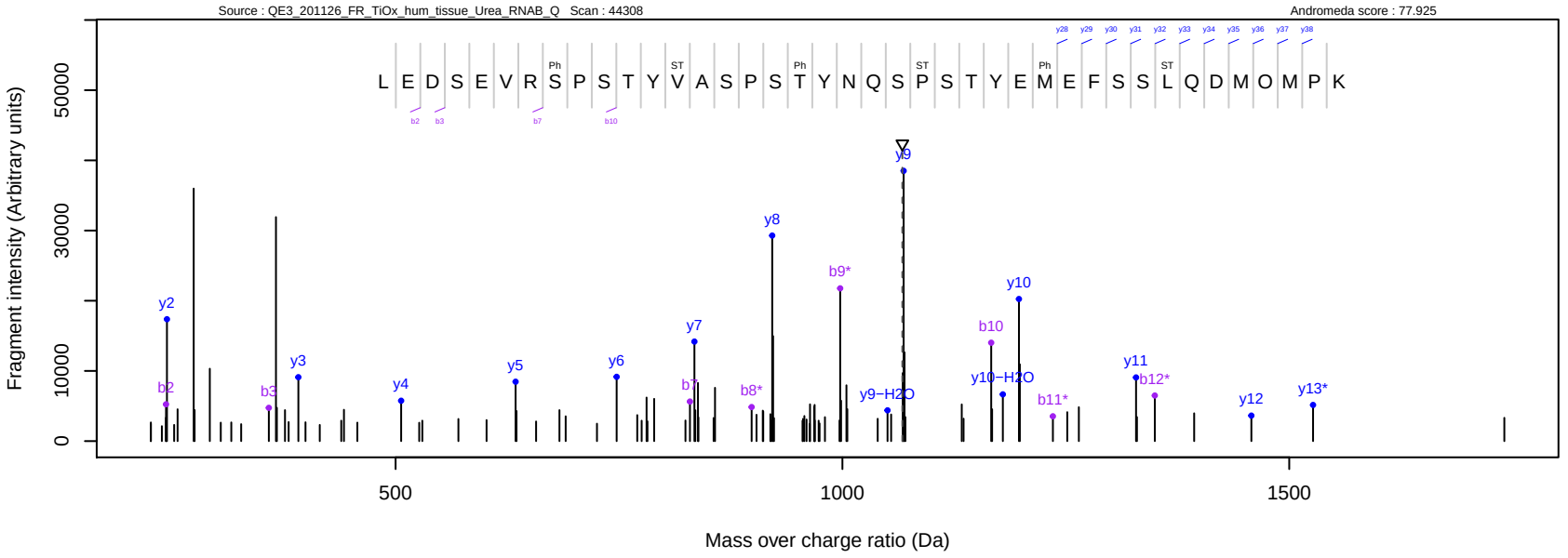
DSGRGDS(Phospho (STY))VSDSGSDALR−3+



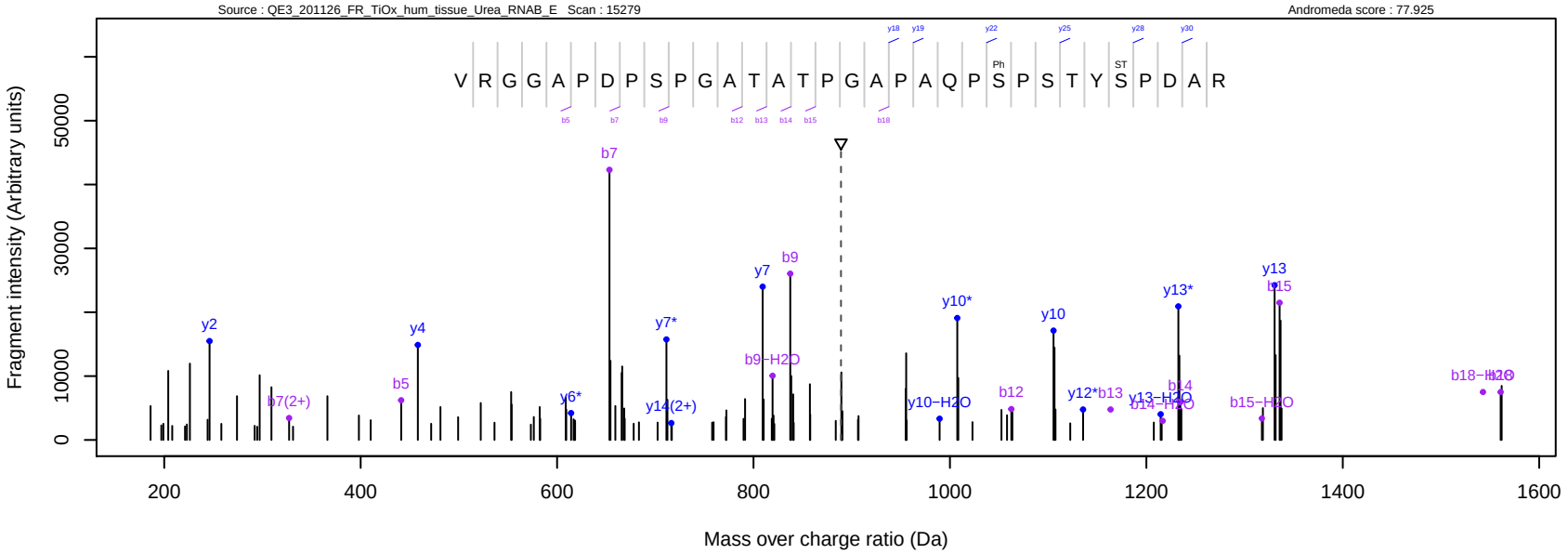
SAFTPATAT(Phospho (STY))GSSPS(Phospho (STY))PVLGQGEKVEGLQAQALYPWR−3+



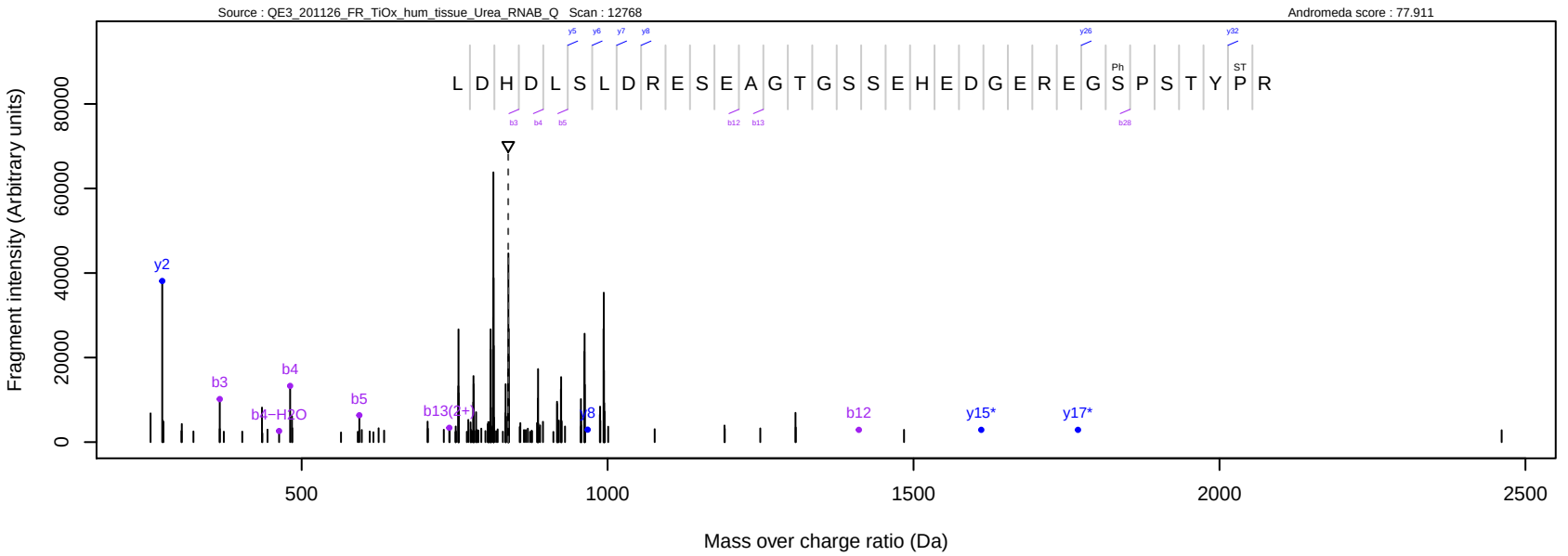
LEDSEVRS(Phospho (STY))VAS(Phospho (STY))NQS(Phospho (STY))EMEFSSLQDM(Oxidation (M))PK−3+



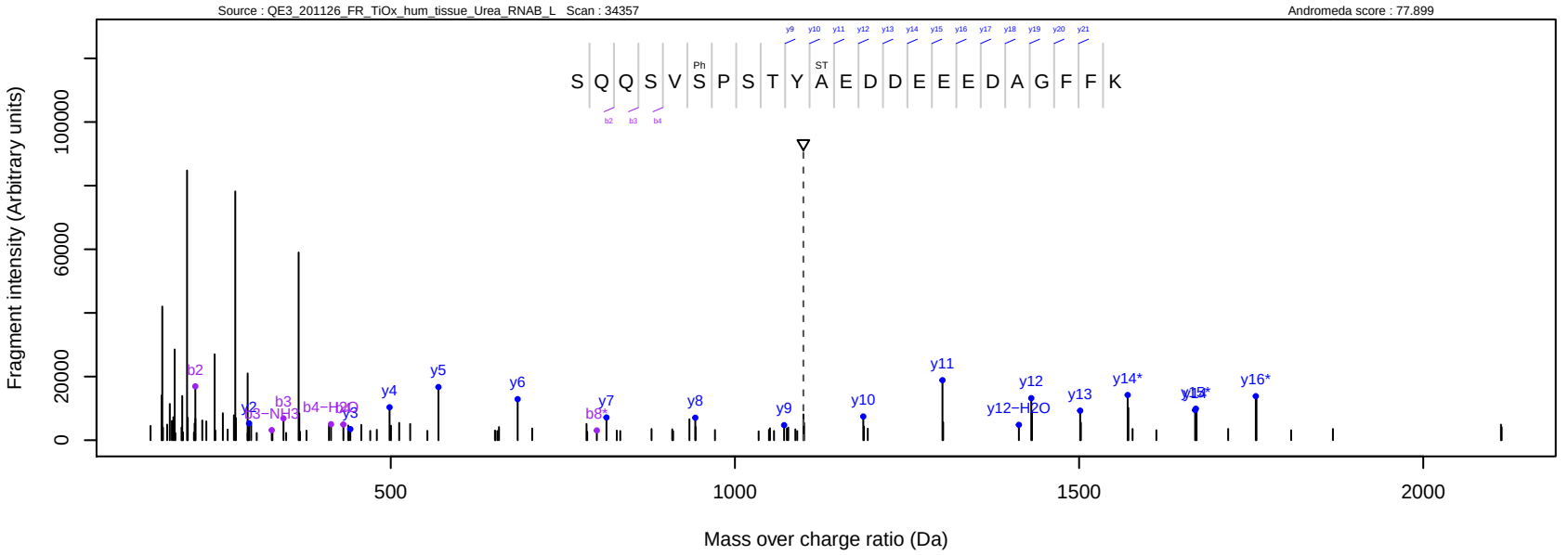
VRGGAPDPSPGATATPGAPAQPS(Phospho (STY))SPDAR−3+



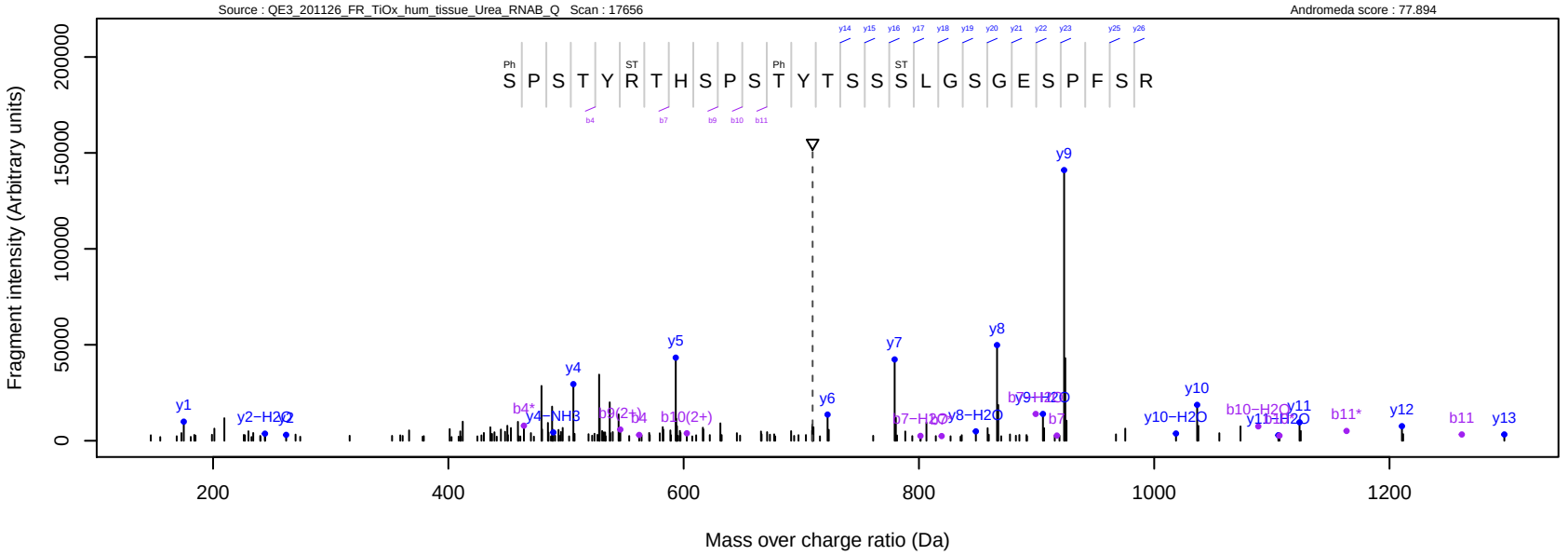
LDHDLSLDRESEAGTGSSEHEDGEREGS(Phospho (STY))PR−4+



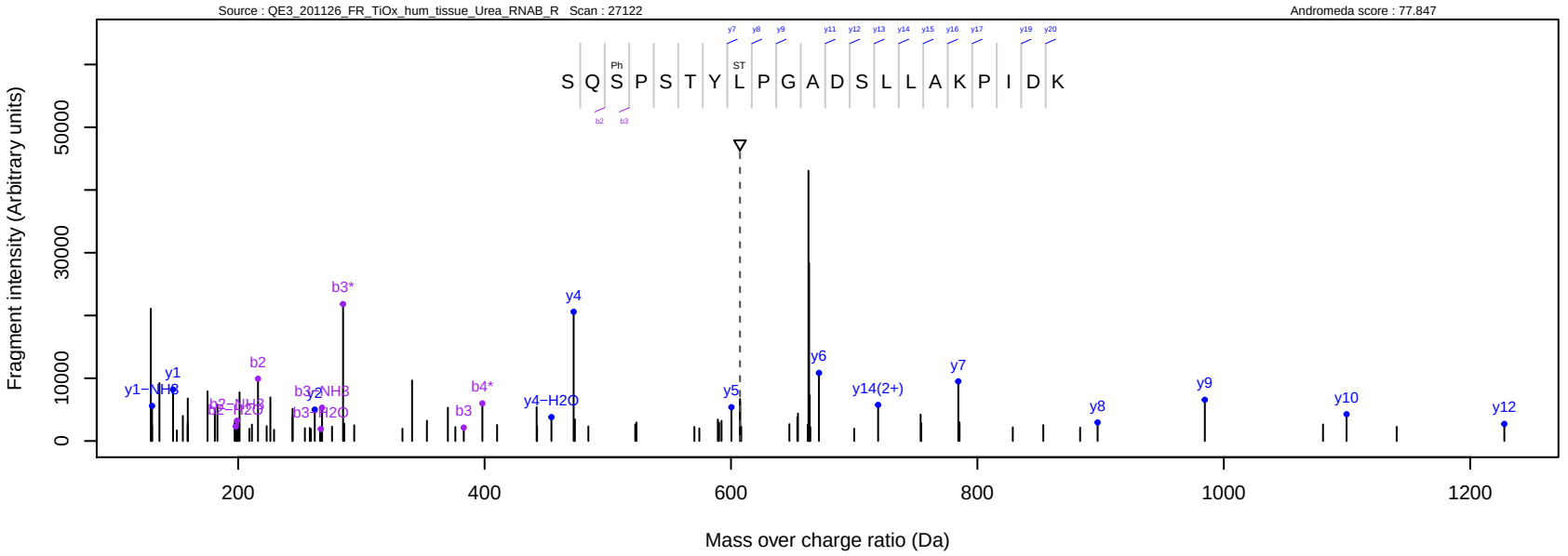
SQQSVS(Phospho (STY))AEDDEEEDAGFFK−2+



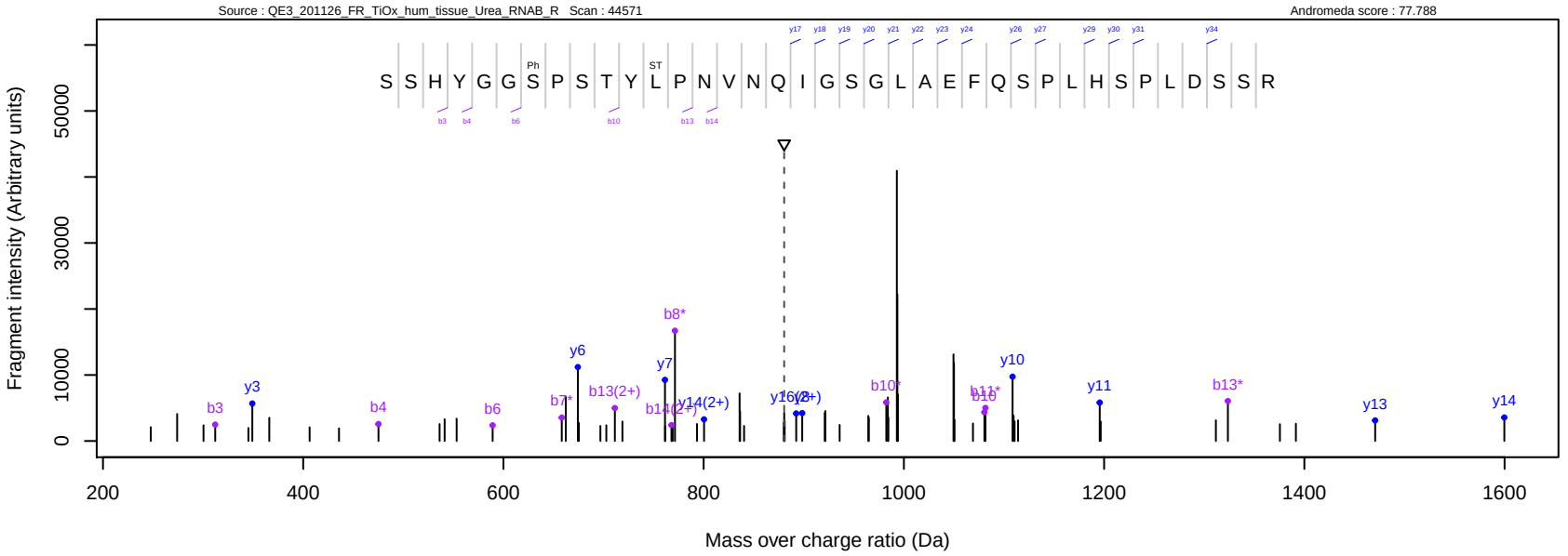
S(Phospho (STY))RTHS(Phospho (STY))TSSSLGSGESPFSR−3+

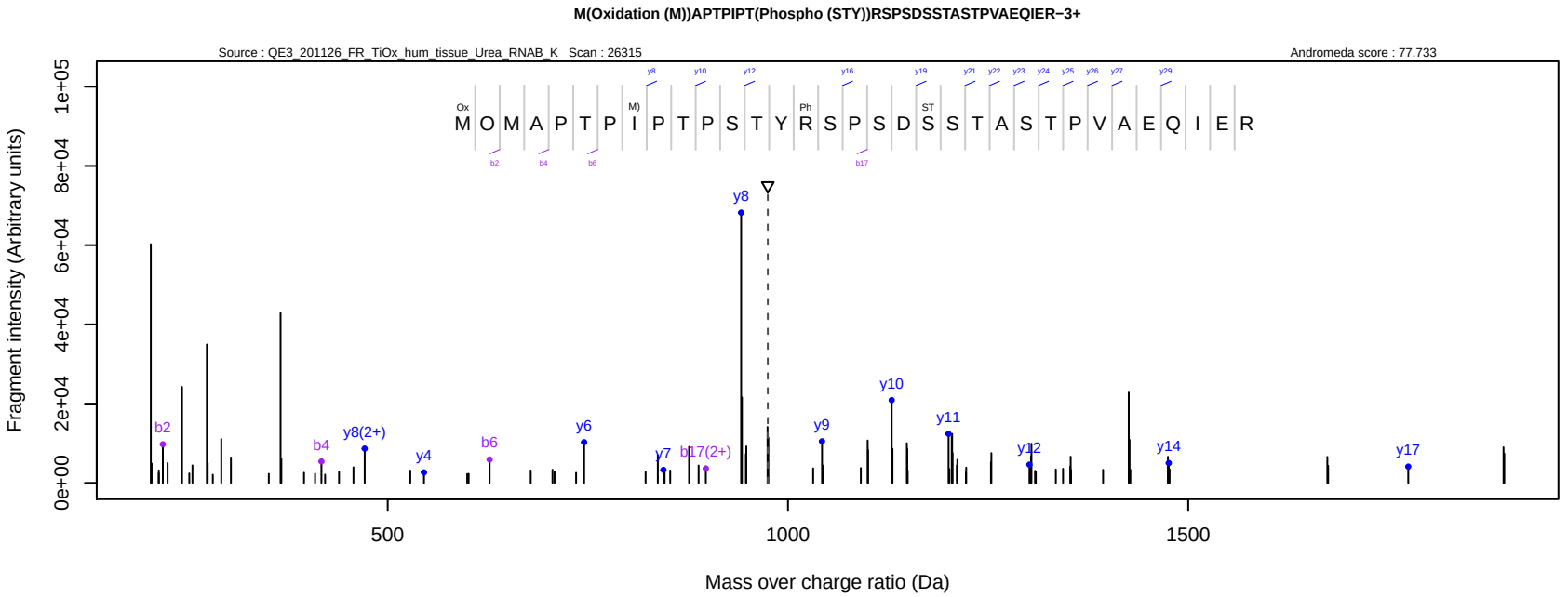


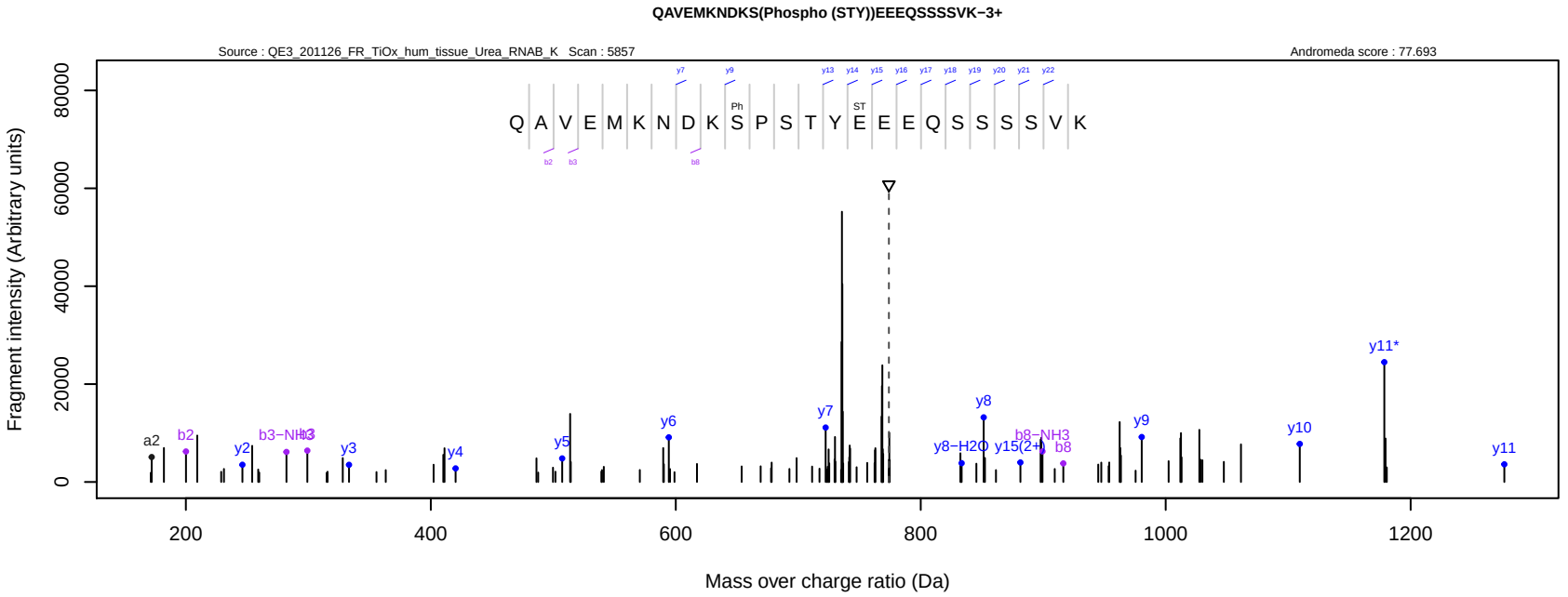
SQS(Phospho (STY))LPGADSLLAKPIDK−3+

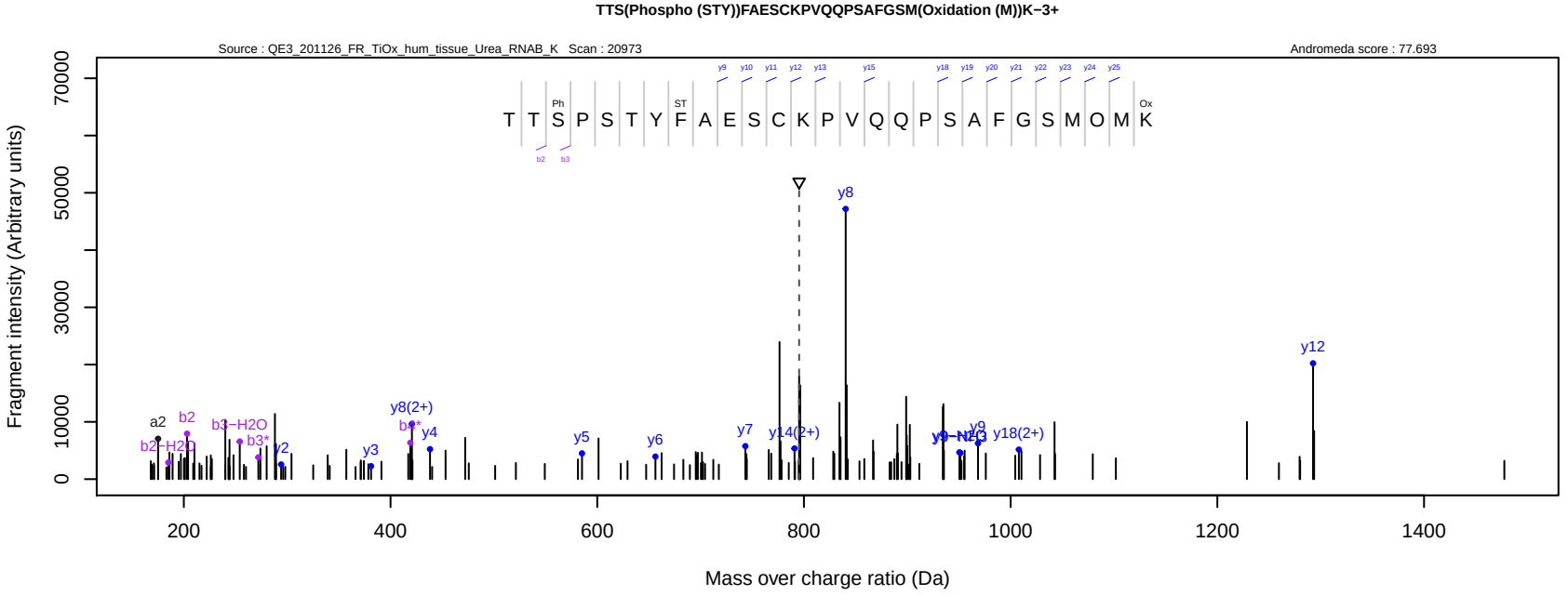


SSHYGGS(Phospho (STY))LPNVNQIGSGLAEFQSPLHSPLDSSR−4+

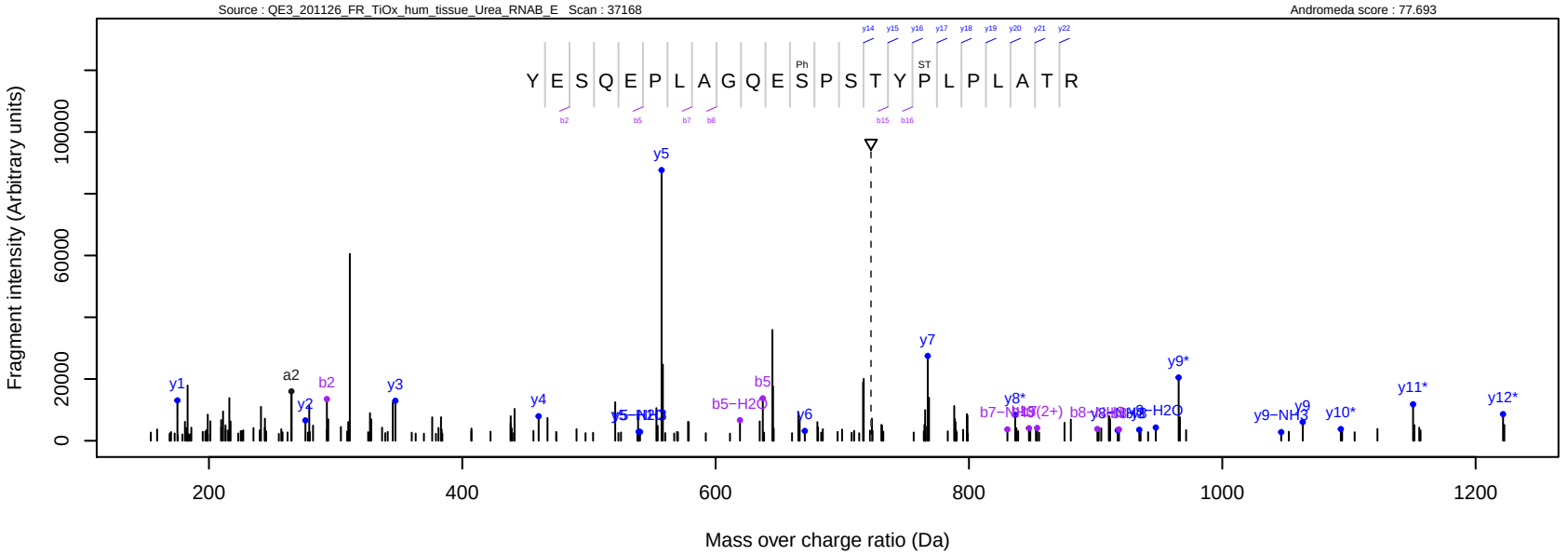



M(Oxidation (M))APTPIPT(Phospho (STY))RSPSDSSTASTPVAEQIER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 26315
Andromeda score : 77.733
Ox M O M A P T P I P T P S T Y R S P S D S S T A S T P V A E Q I E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

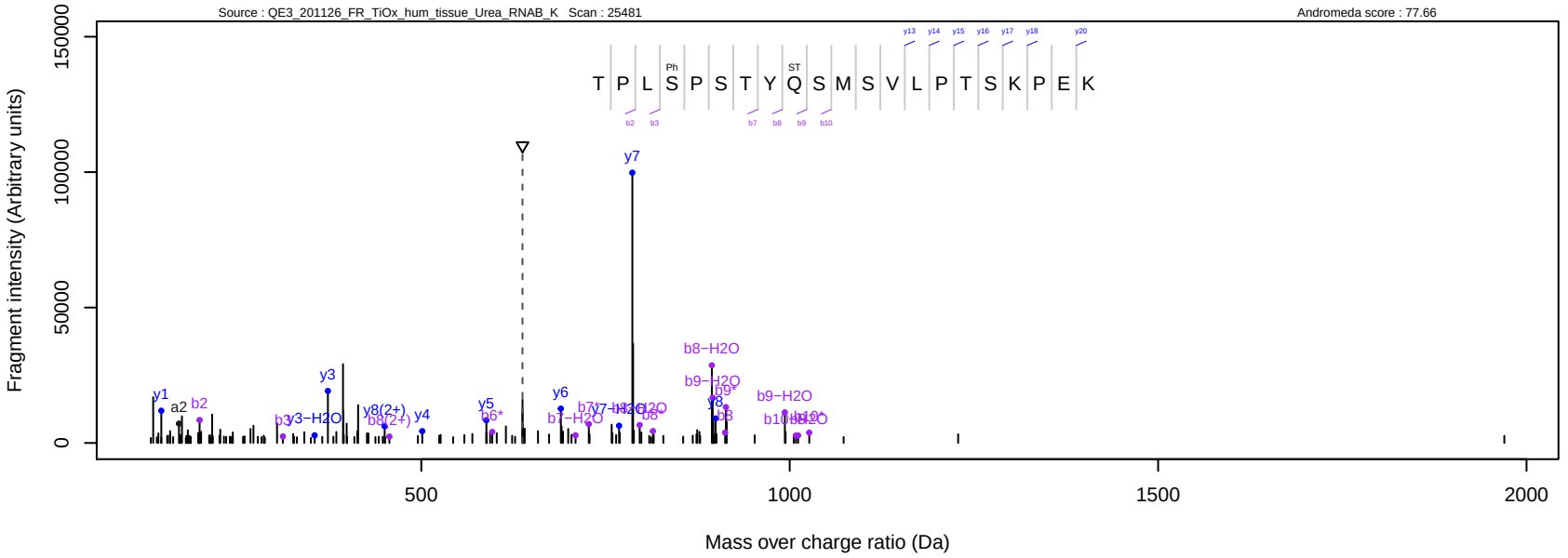

QAVEMKNDKS(Phospho (STY))EEEQSSSSVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 5857
Andromeda score : 77.693
Q A V E M K N D K S P S T Y E E E Q S S S S V K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TTS(Phospho (STY))FAESCKPVQQPSAFGSM(Oxidation (M))K−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 20973
Andromeda score : 77.693
T T S P S T Y F A E S C K P V Q Q P S A F G S M O M K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

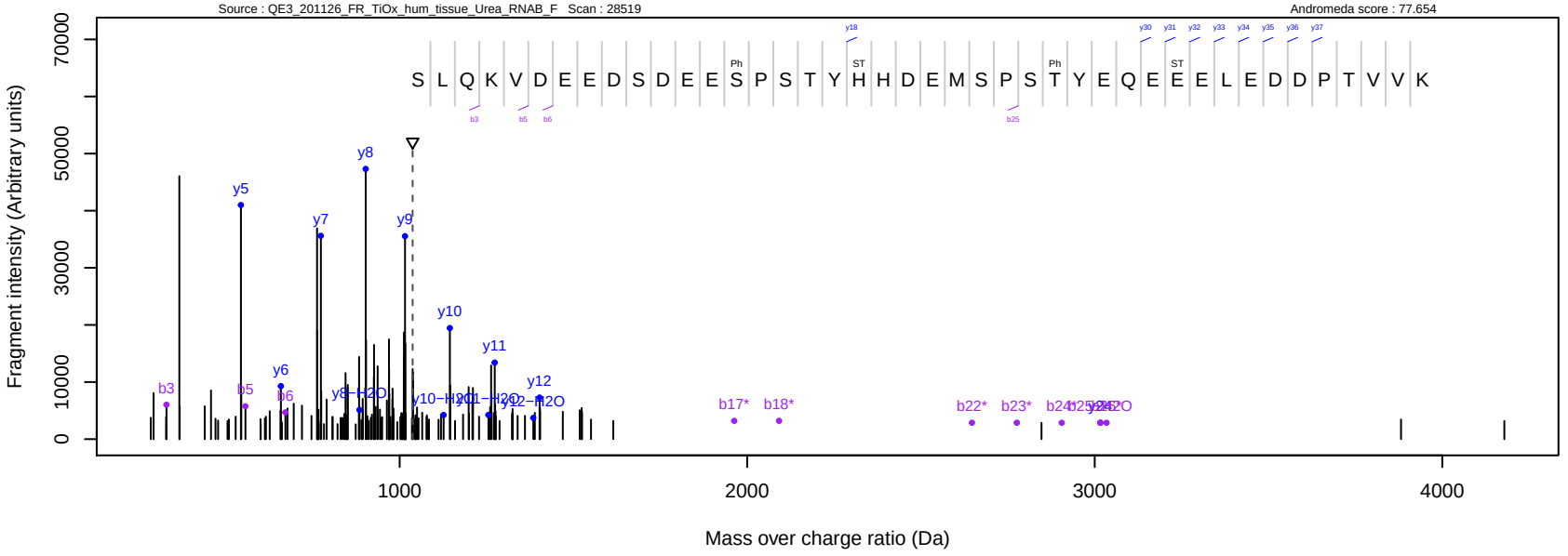
YESQEPLAGQES(Phospho (STY))PLPLATR−3+

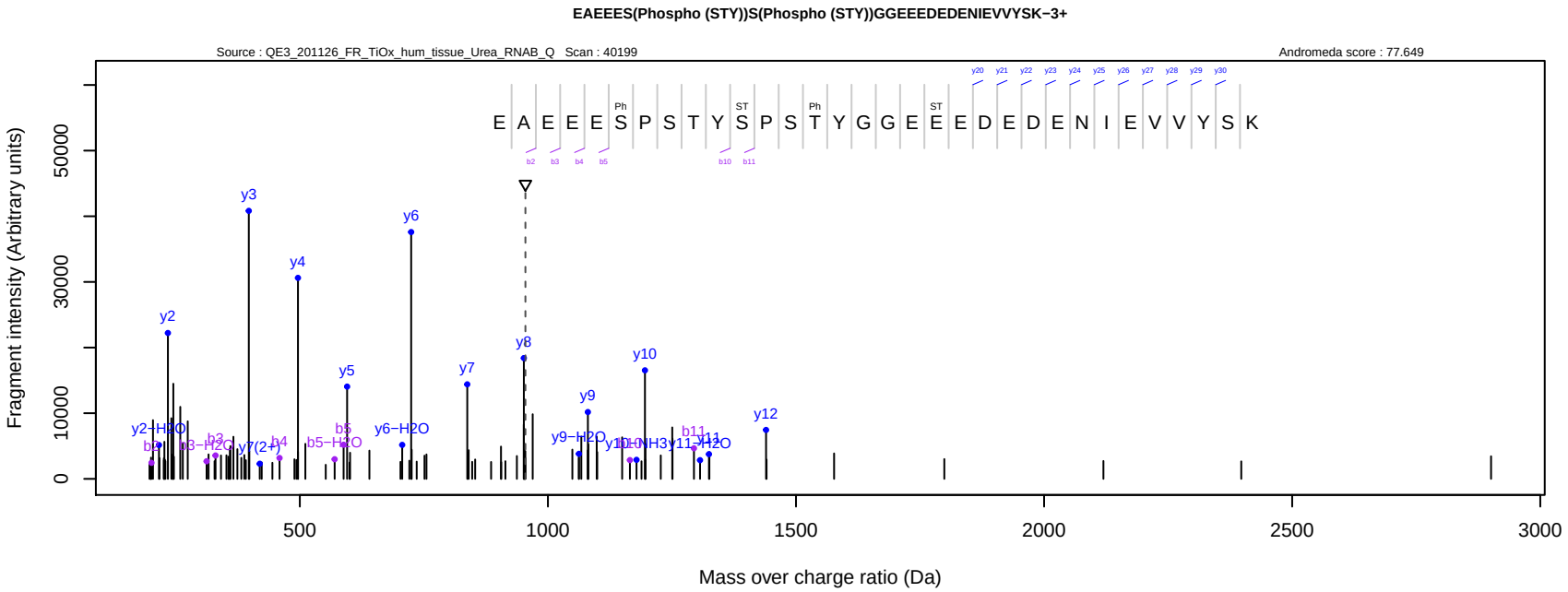


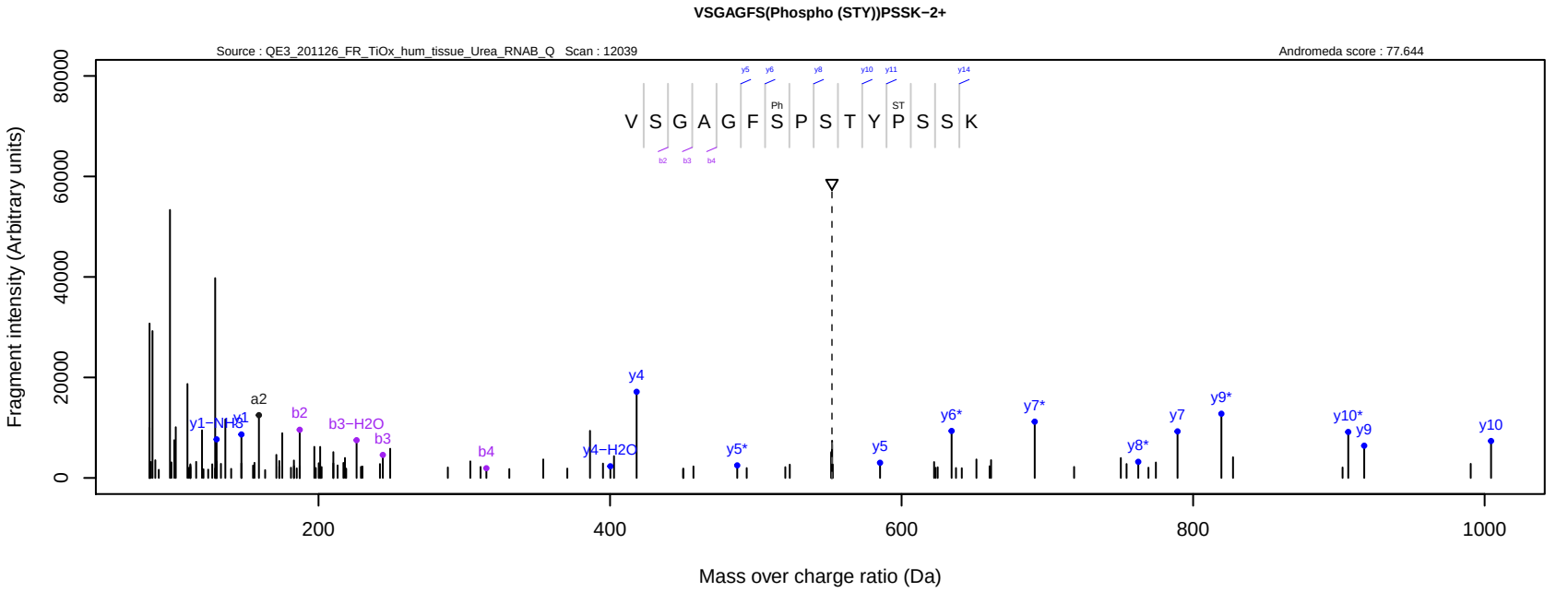
TPLS(Phospho (STY))QSMSVLPTSKPEK−3+

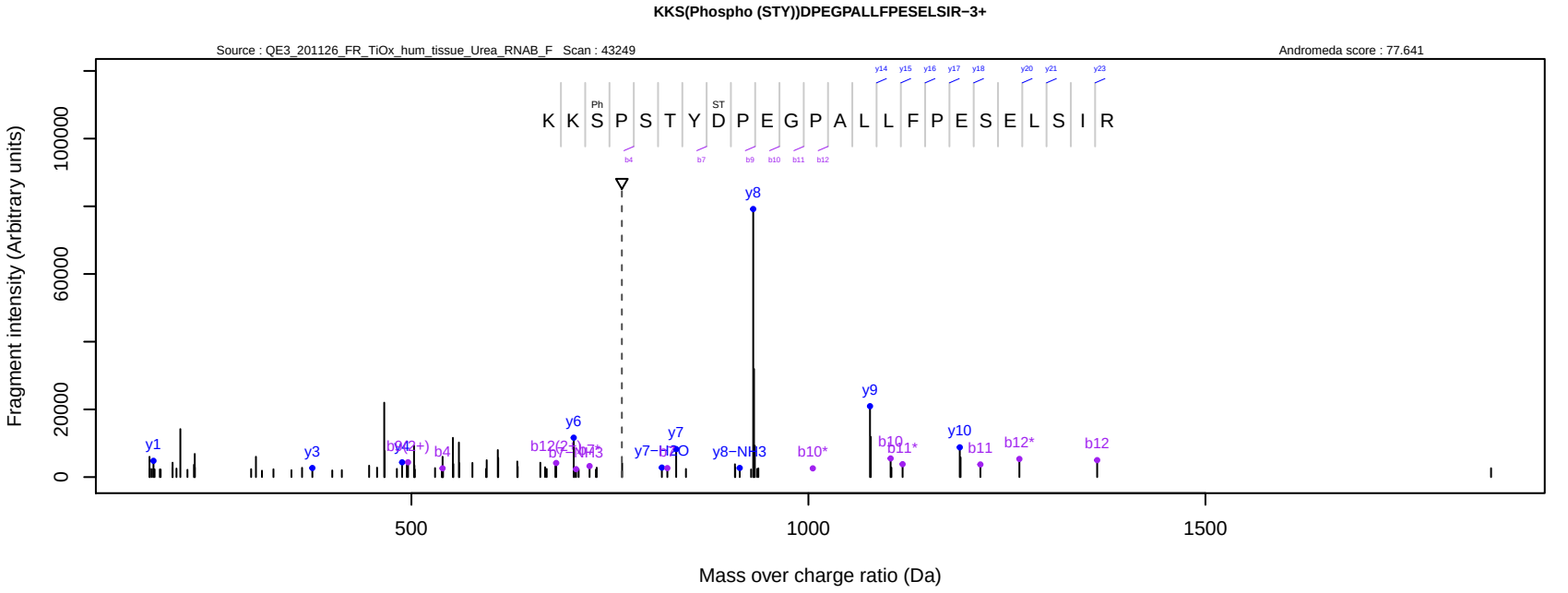


SLQKVDEEDSDEES(Phospho (STY))HHDEMS(Phospho (STY))EQEEELEDDPTVVK−4+

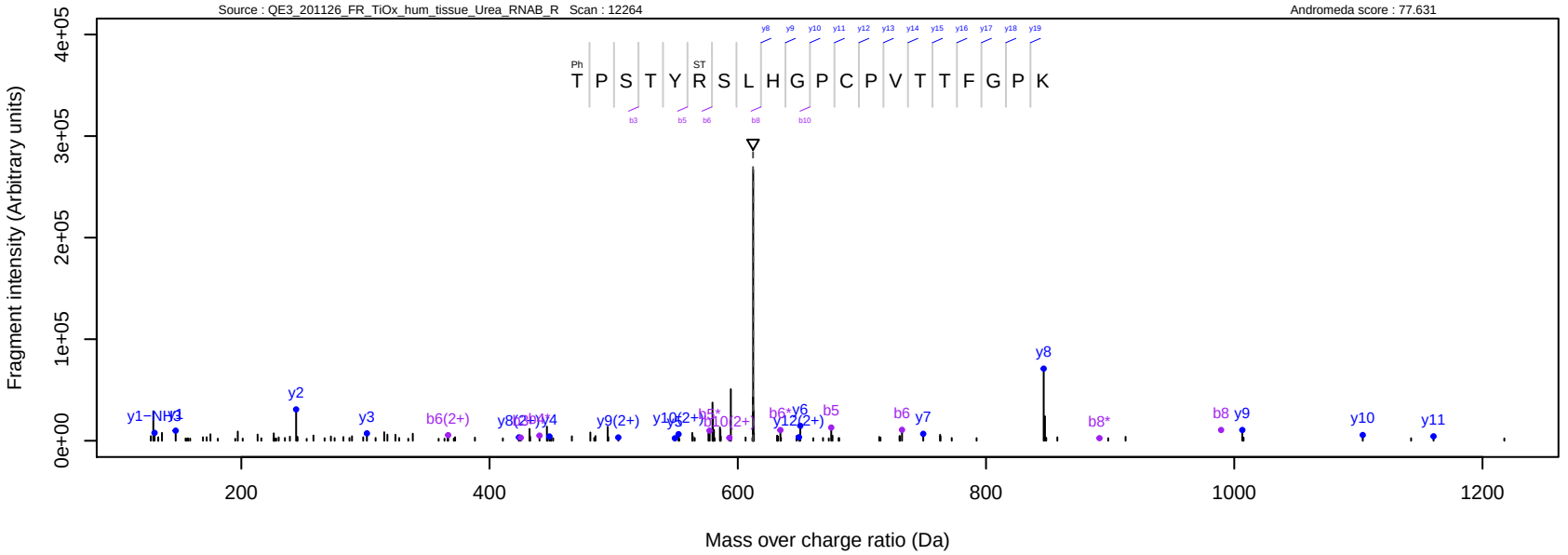



EAEEES(Phospho (STY))S(Phospho (STY))GGEEEDEDENIEVVYSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 40199
Andromeda score : 77.649
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

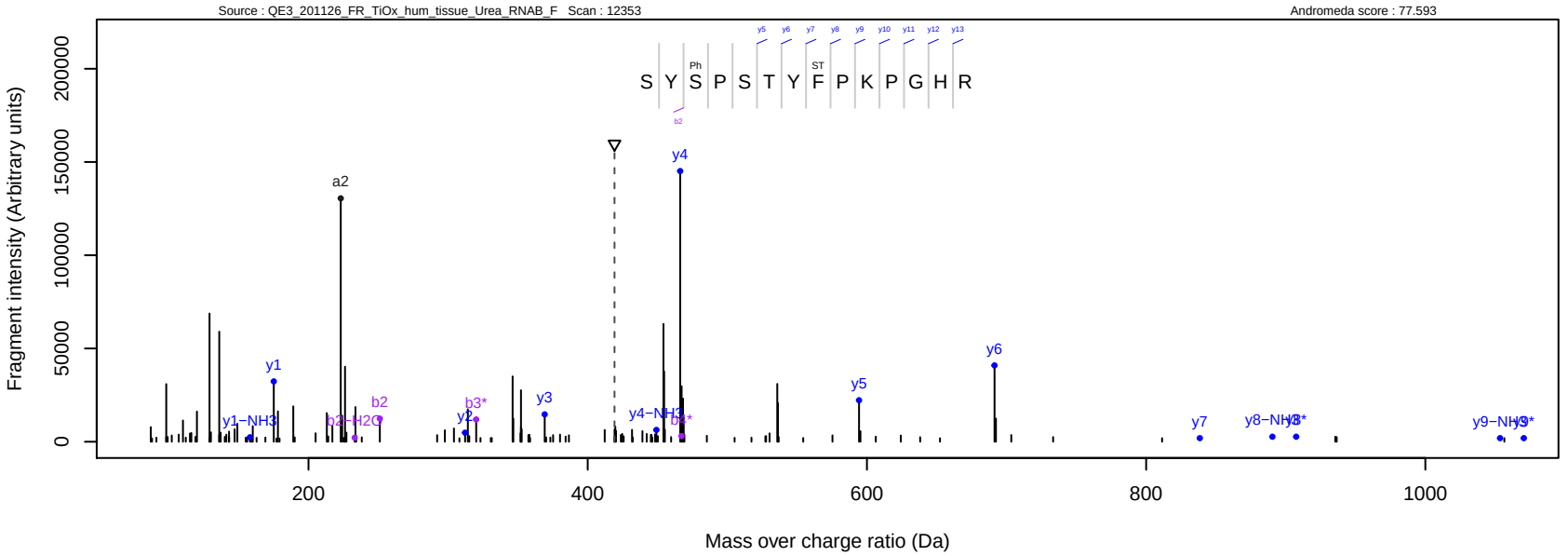

VSGAGFS(Phospho (STY))PSSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 12039
Andromeda score : 77.644
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KKS(Phospho (STY))DPEGPALLFPESELSIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 43249
Andromeda score : 77.641
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

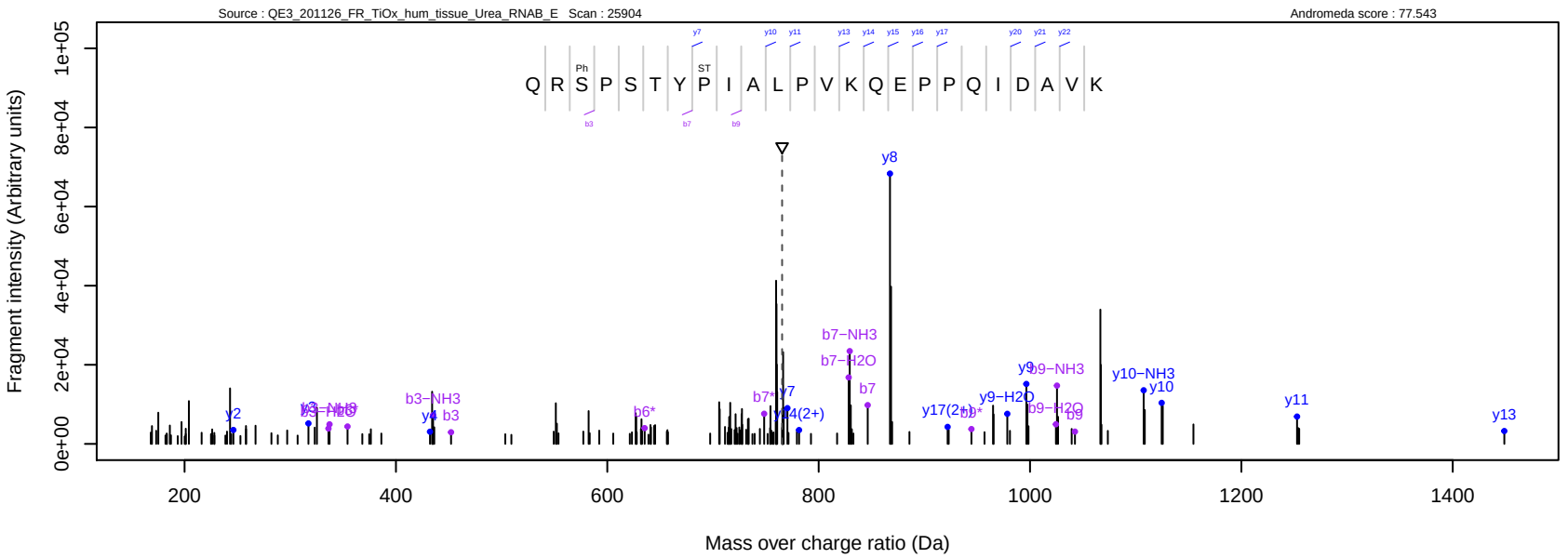
T(Phospho (STY))RSLHGPCPVTTFGPK−3+

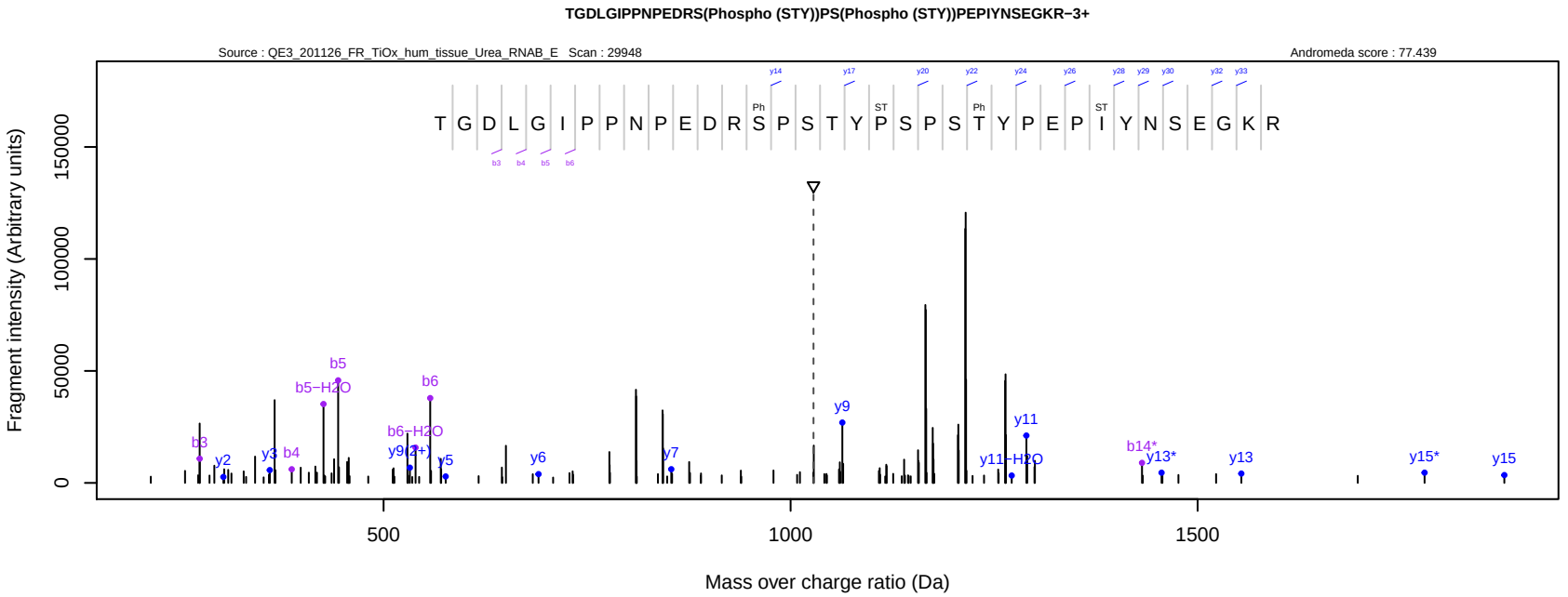


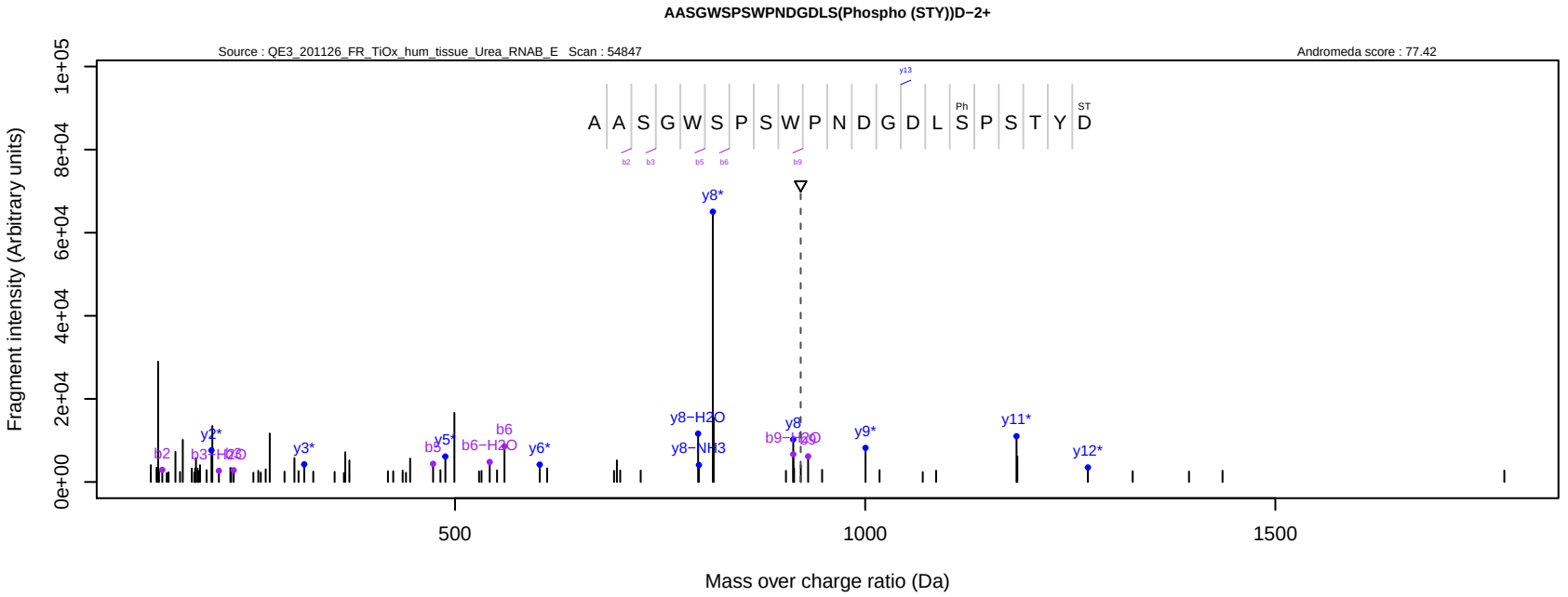
SYS(Phospho (STY))FPKPGHR−3+

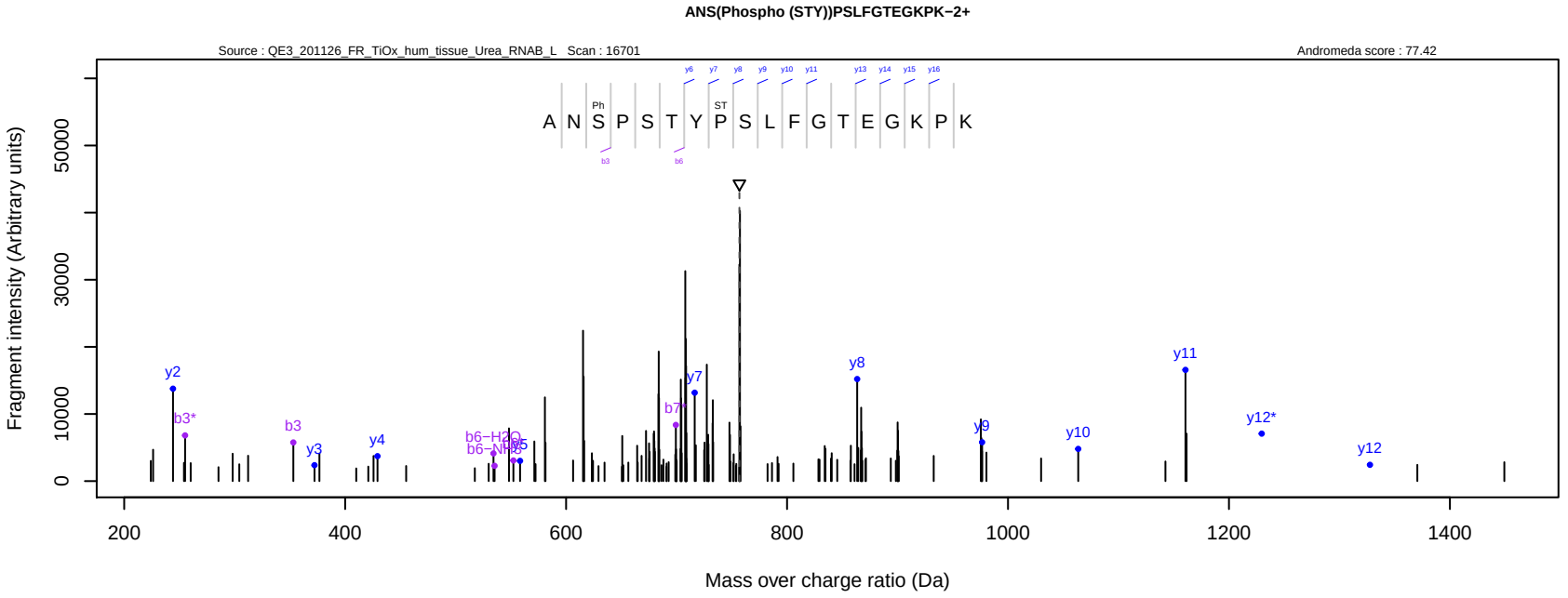


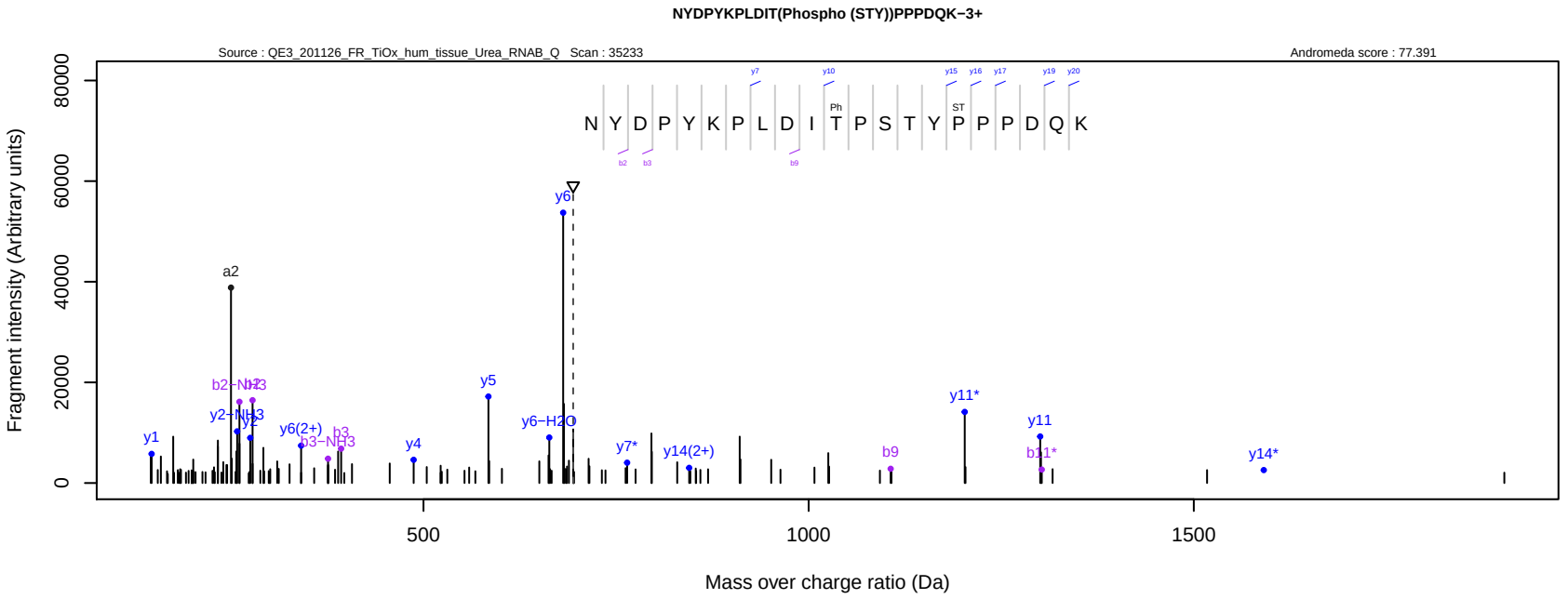
QRS(Phospho (STY))PIALPVKQEPPQIDAVK−3+

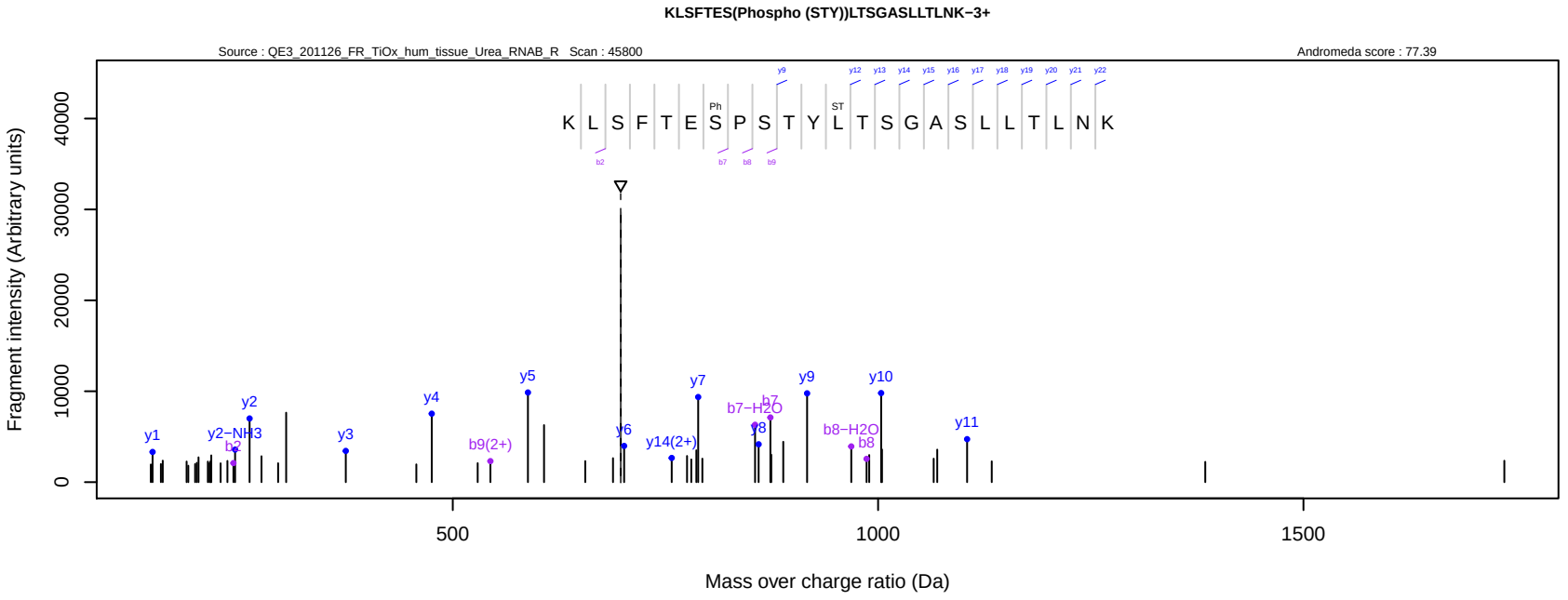


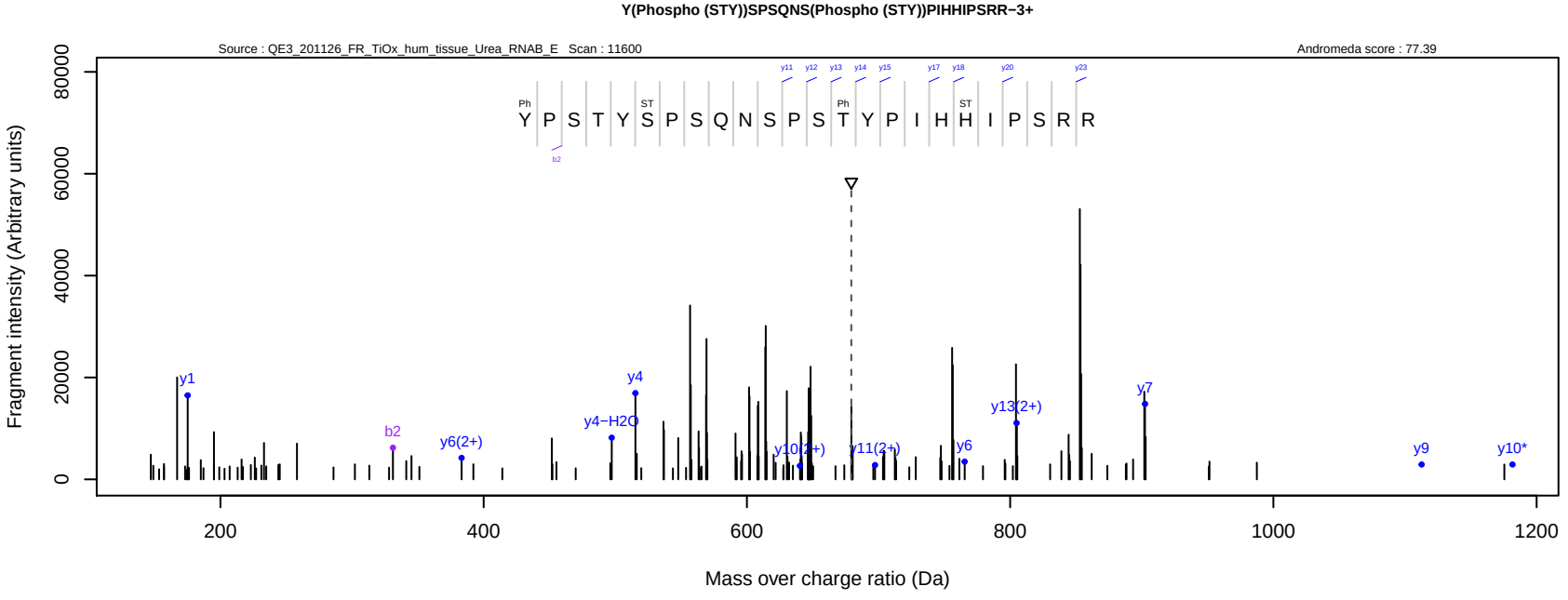

TGDLGIPPNPEDRS(Phospho (STY))PS(Phospho (STY))PEPIYNSEGKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 29948
Andromeda score : 77.439
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AASGWSPSWPNDGDLS(Phospho (STY))D−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 54847
Andromeda score : 77.42
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

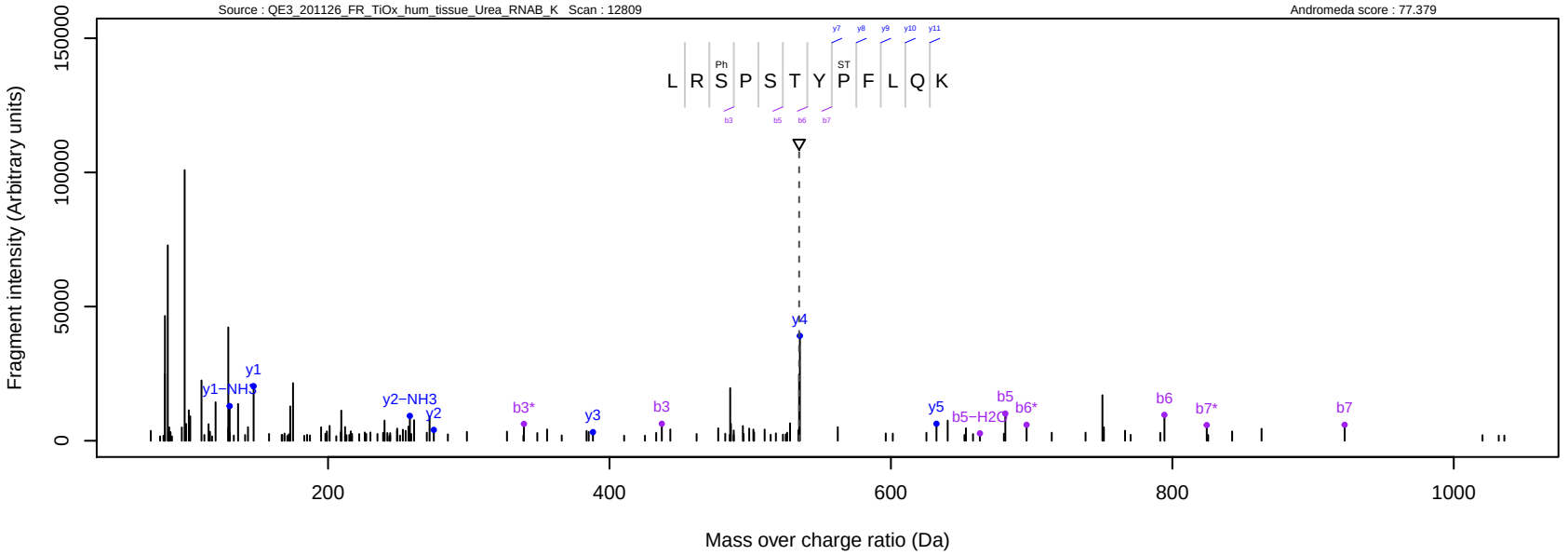

ANS(Phospho (STY))PSLFGTEGKPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 16701
Andromeda score : 77.42
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NYDPYKPLDIT(Phospho (STY))PPPDQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 35233
Andromeda score : 77.391
N Y D P Y K P L D I T P S T Y P P P D Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y1
y2
y2−NH3
b2−NH3
y6(2+)
b3
b3−NH3
y4
y5
y6
y6−H2O
y7*
y14(2+)
b9
y11*
y11
b11*
y14*

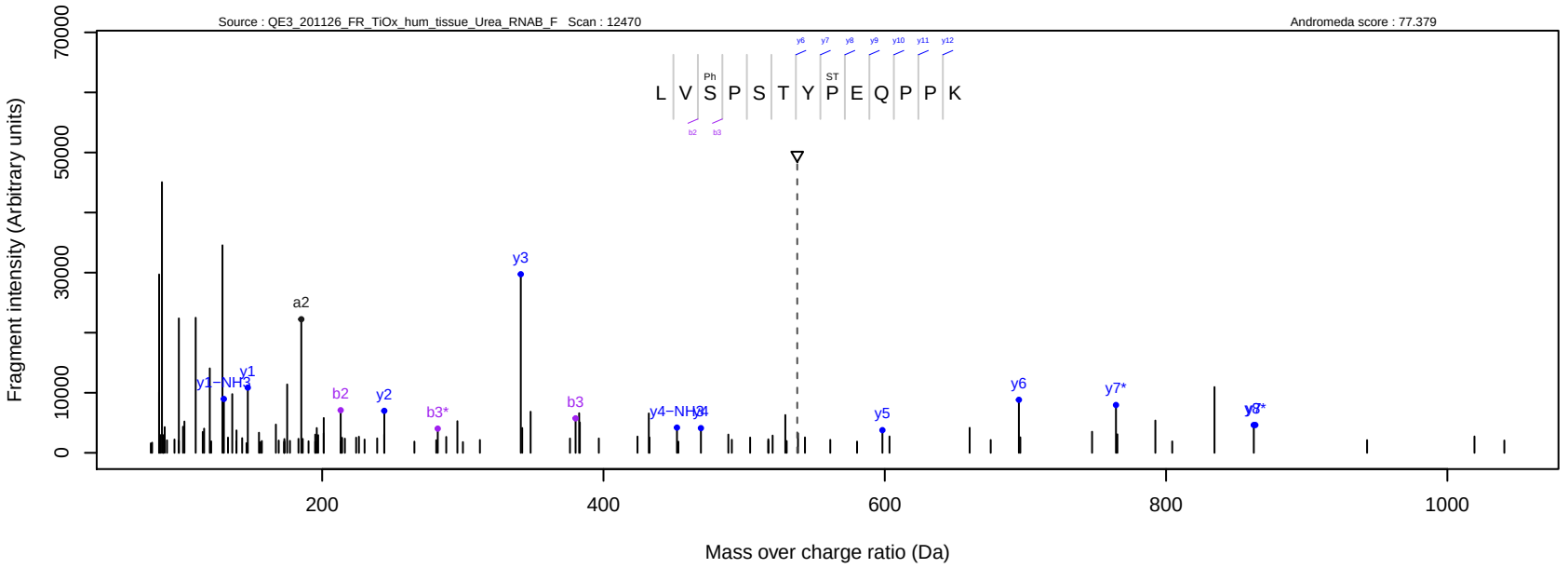

KLSFTES(Phospho (STY))LTSGASLLTLNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 45800
Andromeda score : 77.39
K L S F T E S P S T Y L T S G A S L L T L N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y2
y2−NH3
b2
y3
y4
b9(2+)
y5
y6
y14(2+)
y7
b7−H2O
b7
y8
y9
b8−H2O
b8
y10
y11


Y(Phospho (STY))SPSQNS(Phospho (STY))PIHHIPSRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 11600
Andromeda score : 77.39
Y P S T Y S P S Q N S P S T Y P I H H I P S R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2
y6(2+)
y4
y4−H2O
y10(2+)
y11(2+)
y6
y13(2+)
y7
y9
y10*

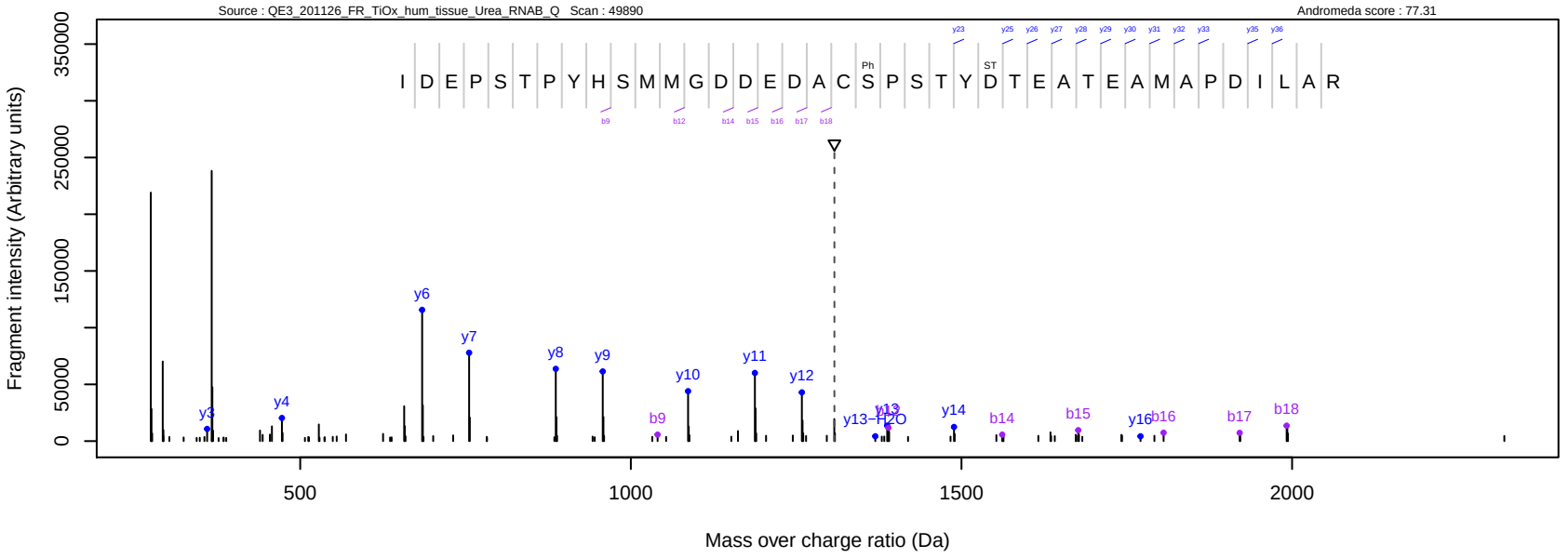
LRS(Phospho (STY))PFLQK−2+



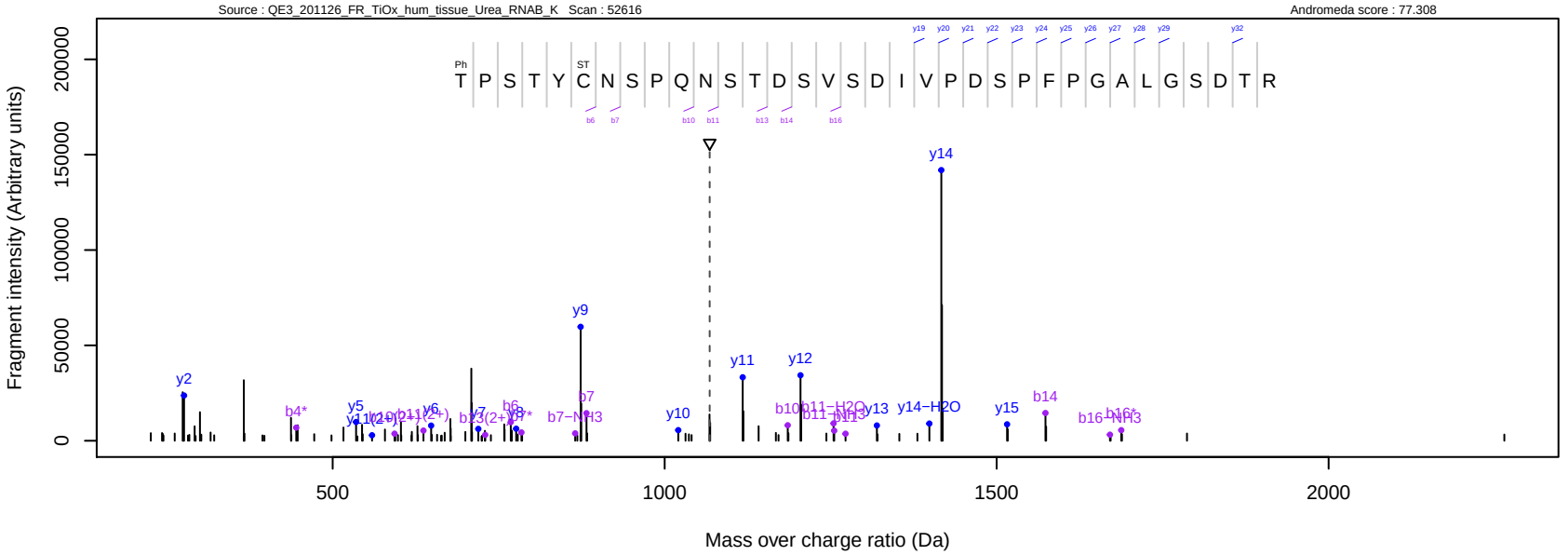
LVS(Phospho (STY))PEQPPK−2+



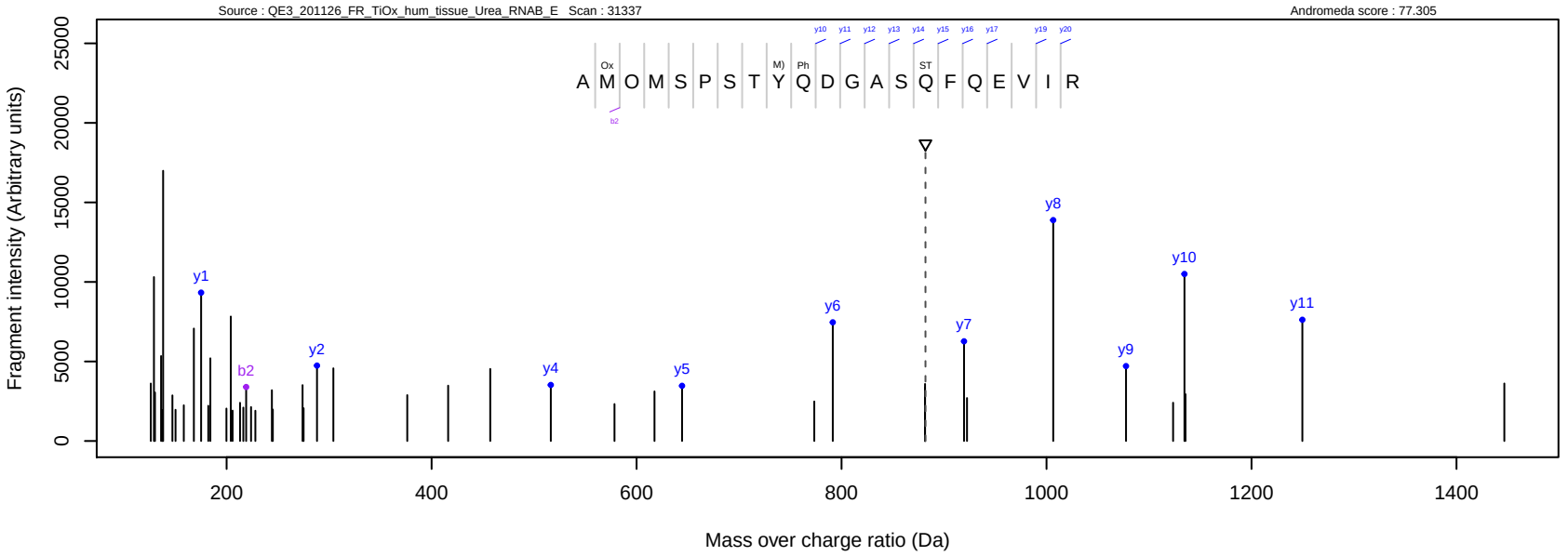
IDEPSTPYHSMMGDDEDACS(Phospho (STY))DTEATEAMAPDILAR−3+



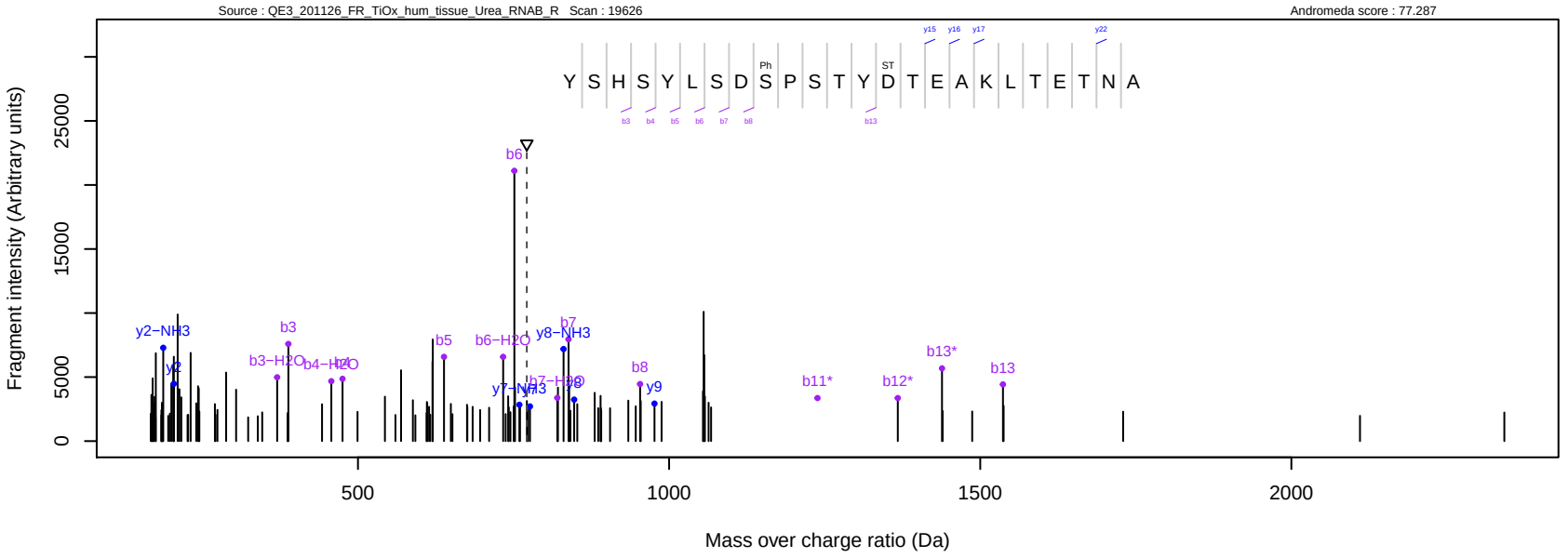
T(Phospho (STY))CNSPQNSTDSVSDIVPDSPFPGALGSDTR−3+



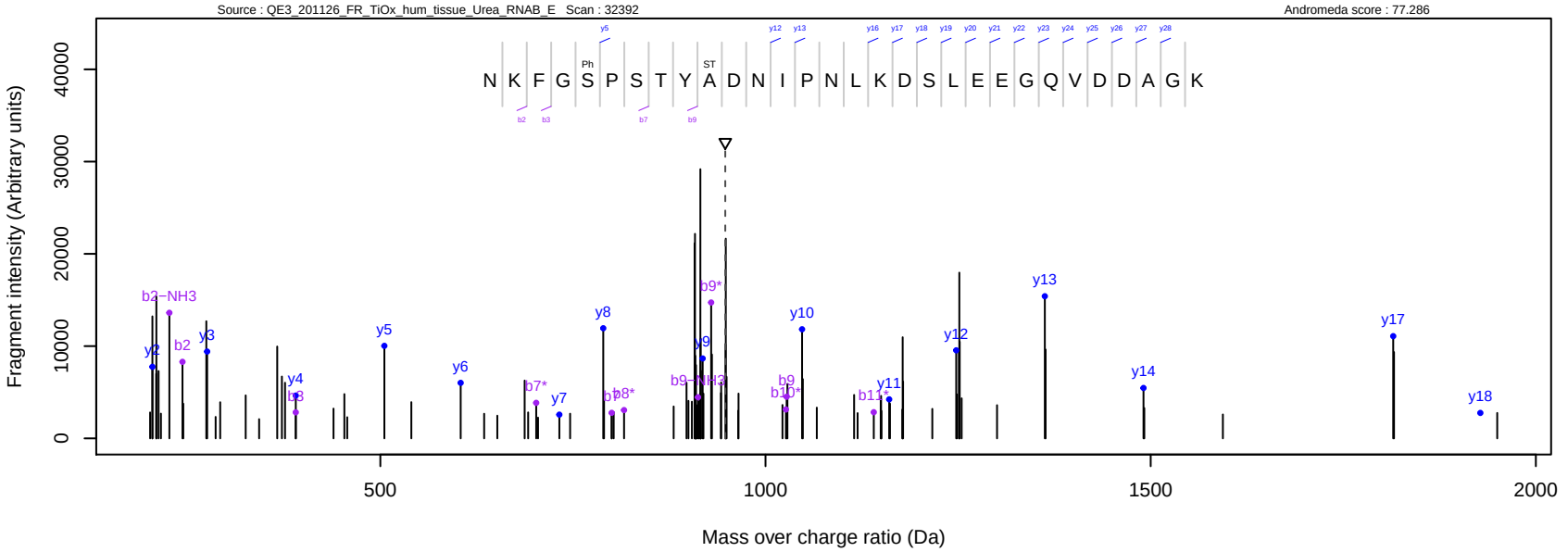
AM(Oxidation (M))S(Phospho (STY))QDGASQFQEVIR−2+



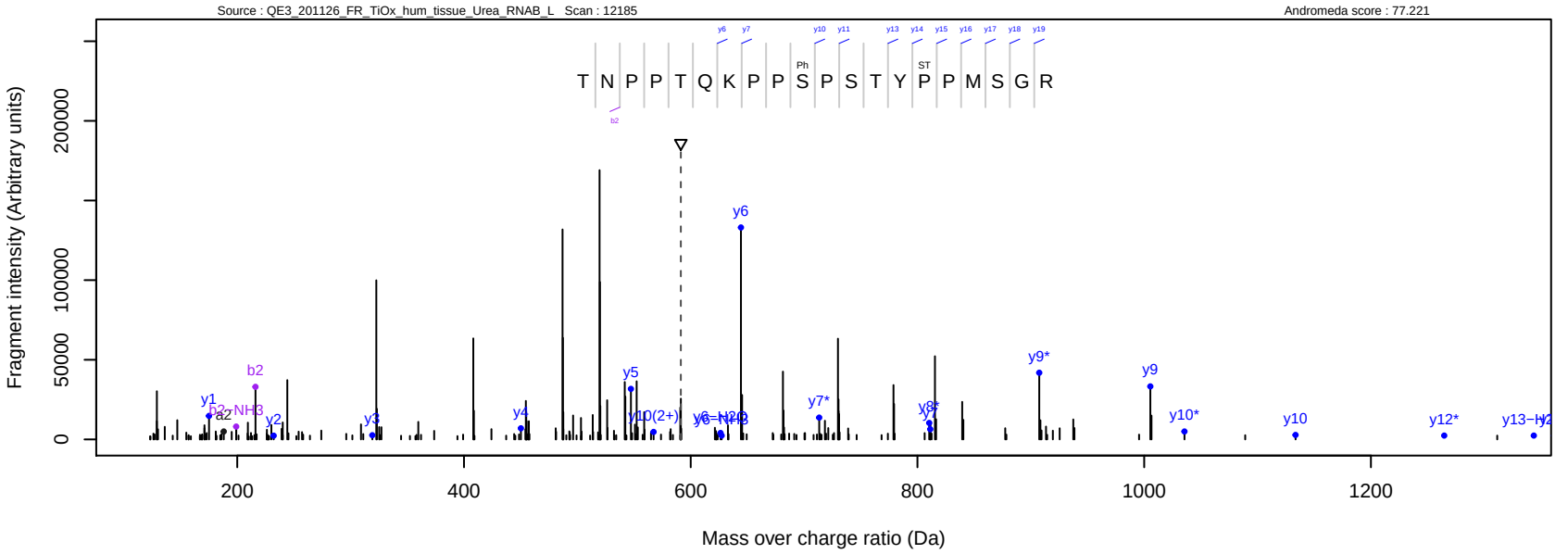
YSHSYLSDS(Phospho (STY))DTEAKLTETNA−3+



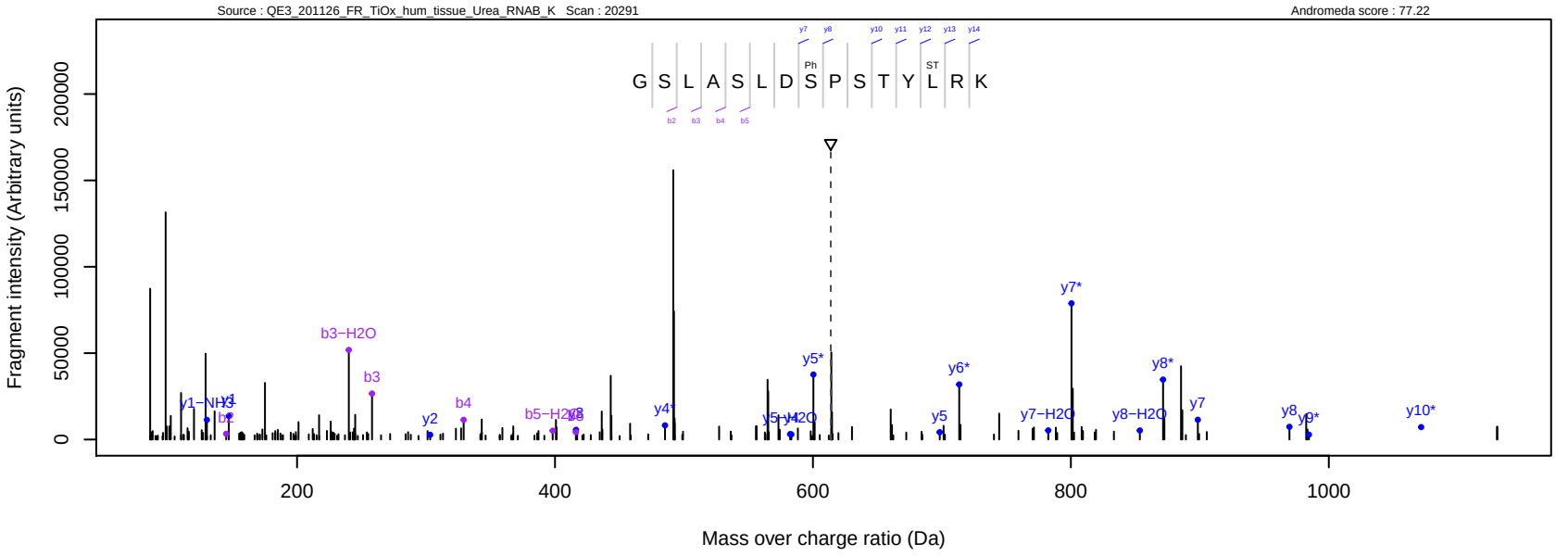
NKFGS(Phospho (STY))ADNIPNLKDSLEEGQVDDAGK−3+



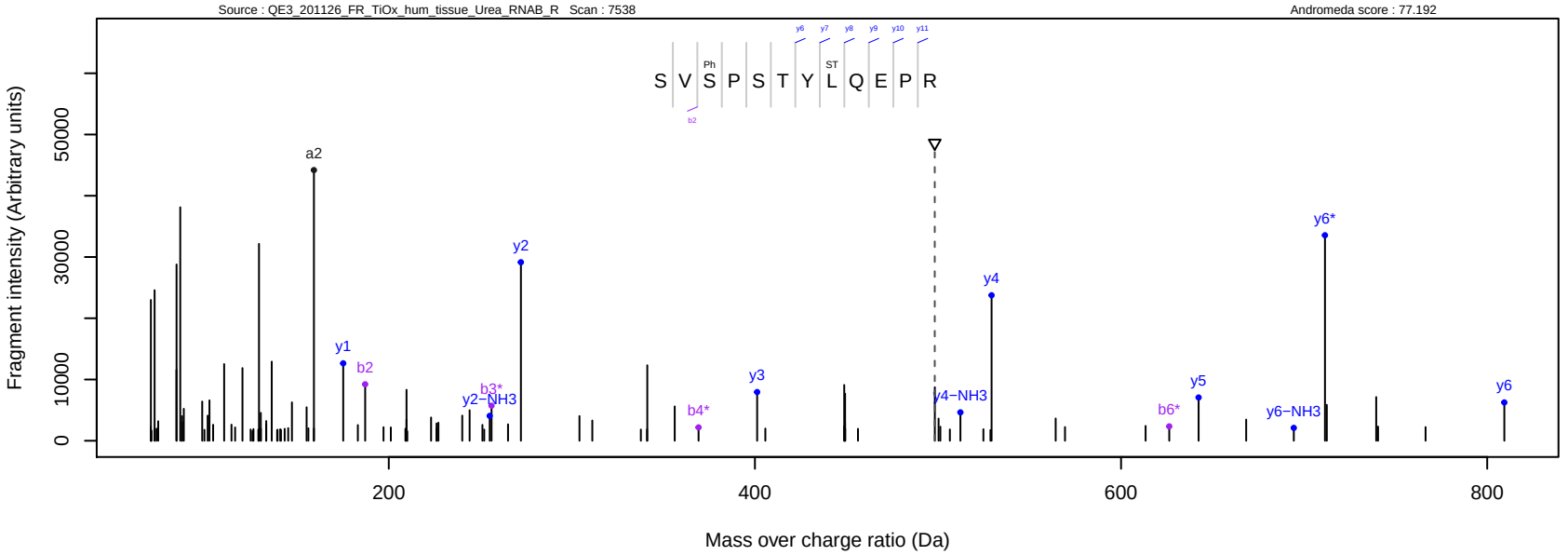
TNPPTQKPPS(Phospho (STY))PPMSGR−3+



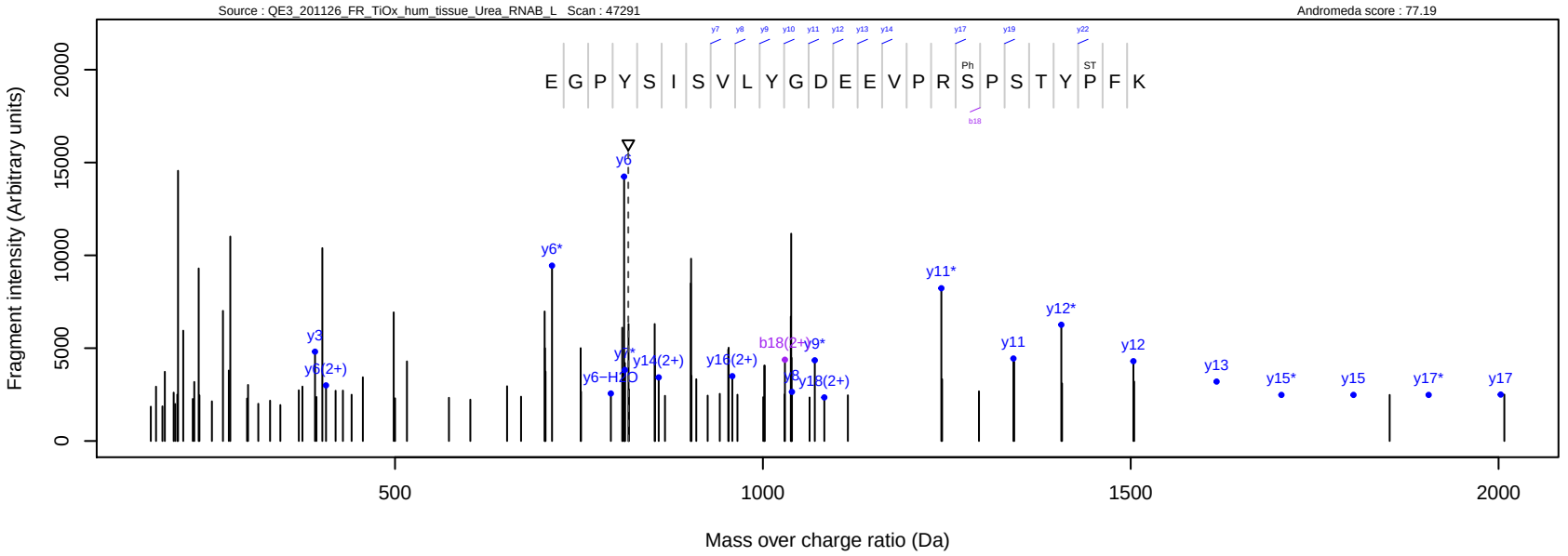
GSLASLDS(Phospho (STY))LRK−2+



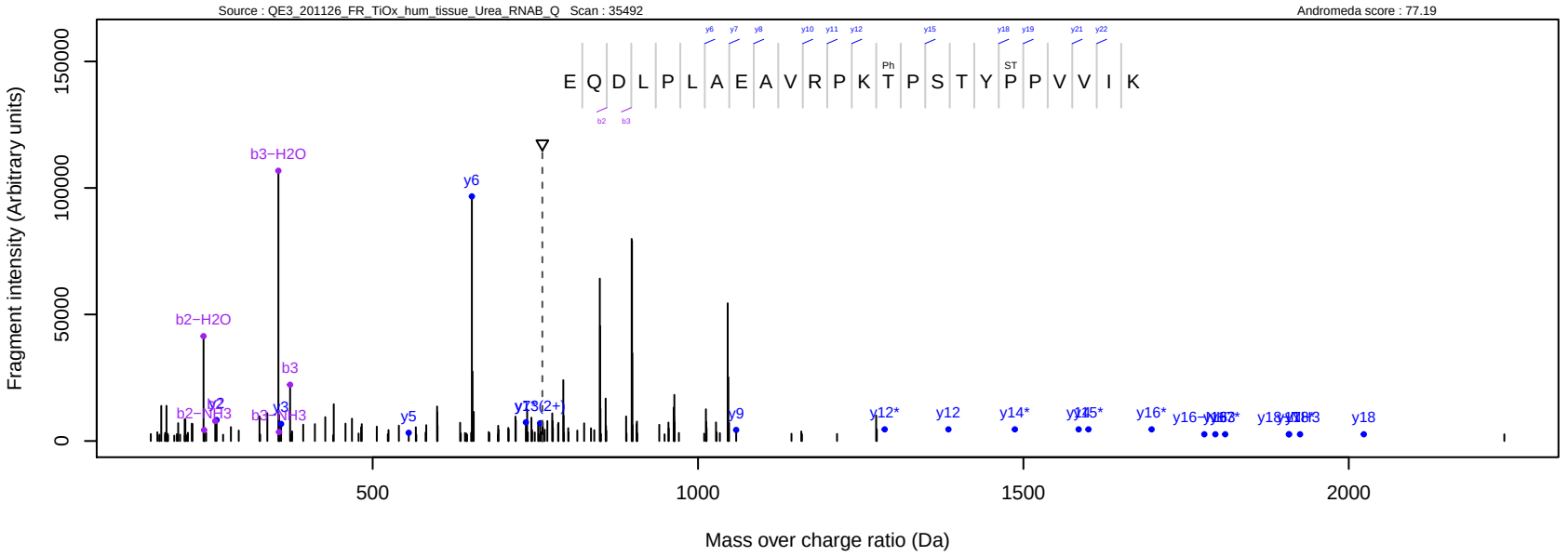
SVS(Phospho (STY))LQEPR−2+



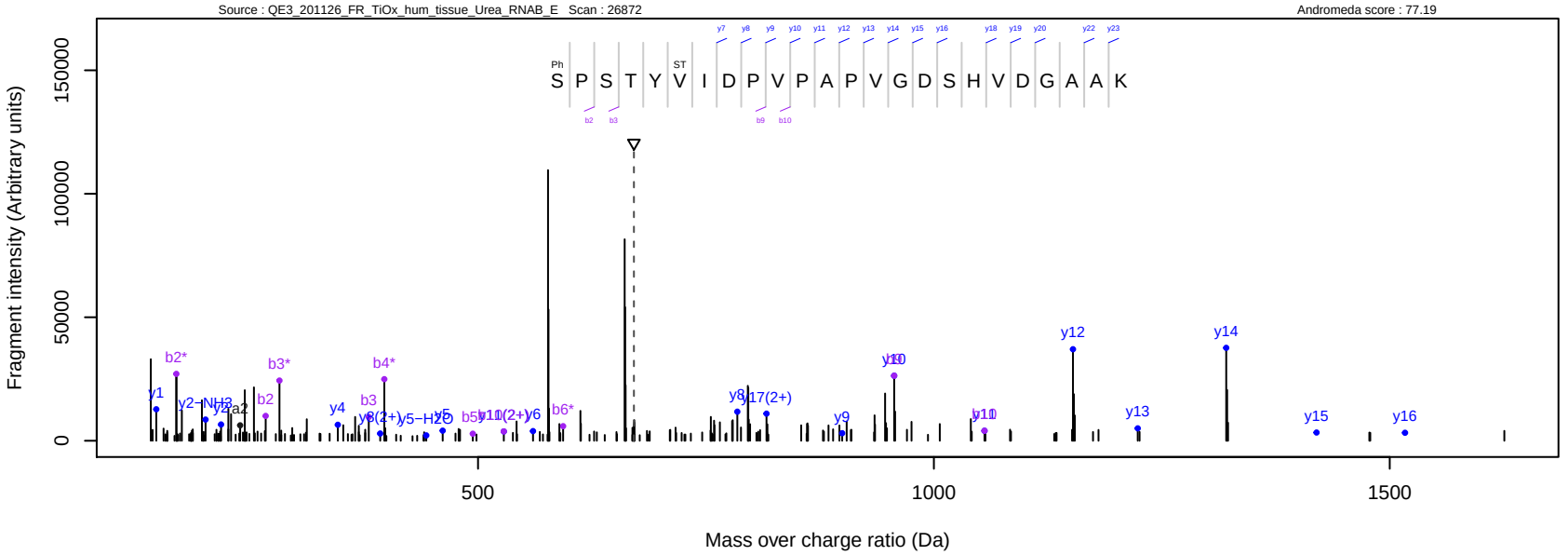
EGPYSISVLYGDEEVPRS(Phospho (STY))PFK−3+



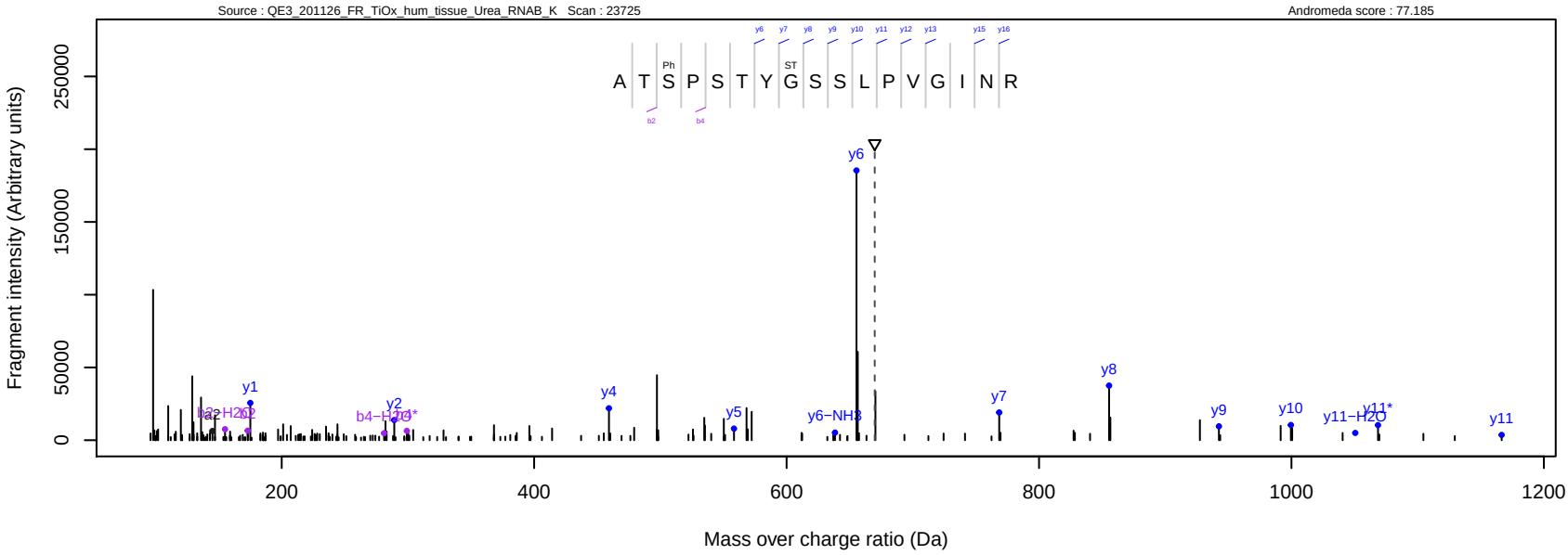
EQDLPLAEAVRPKT(Phospho (STY))PPVVIK−3+



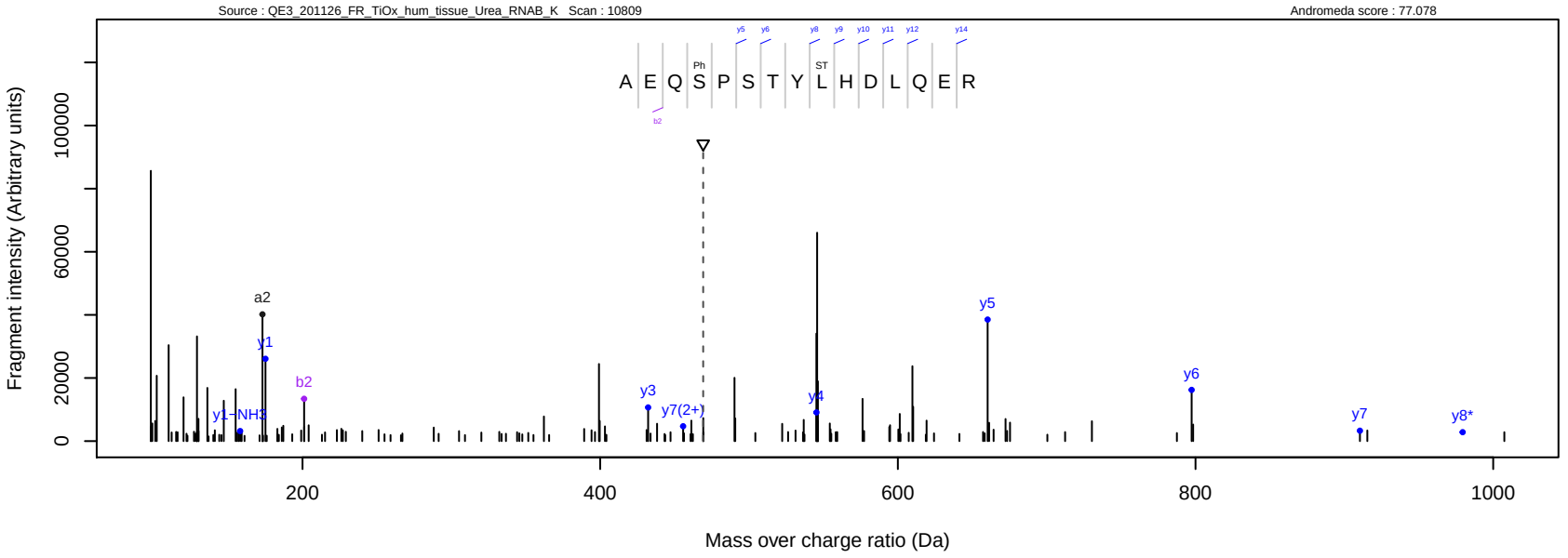
S(Phospho (STY))VIDPVPAPVGDSHVDGAAK−3+



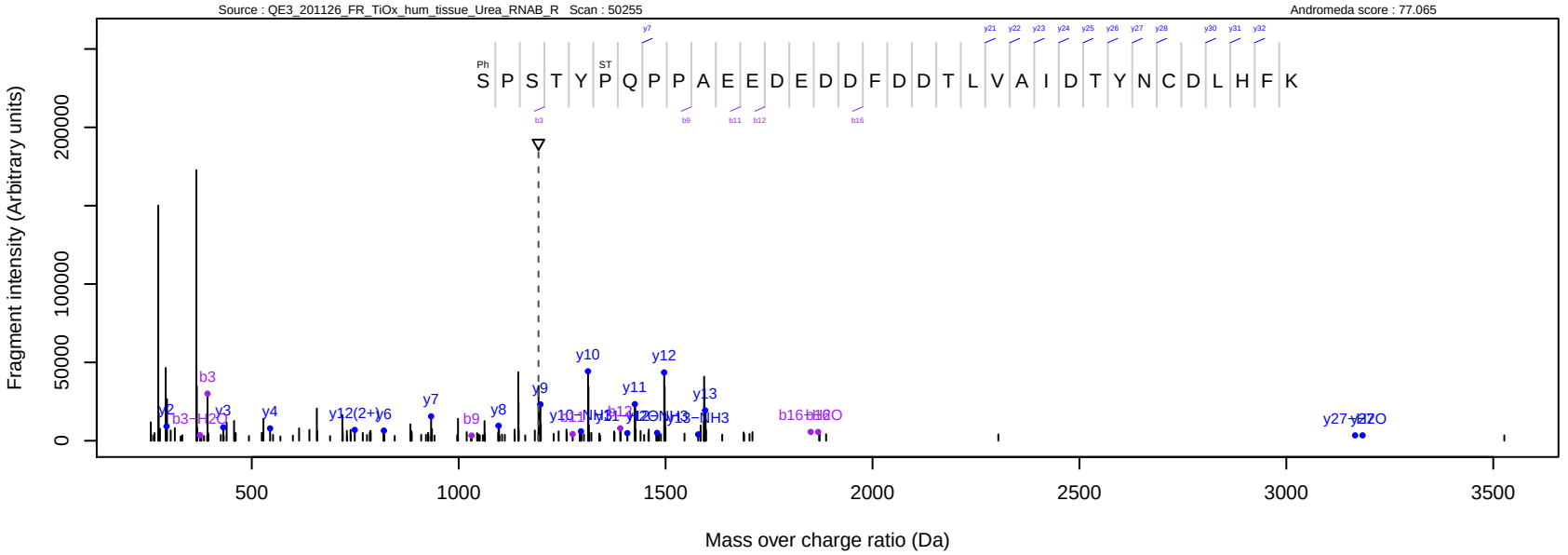
ATS(Phospho (STY))GSSLPVGINR−2+



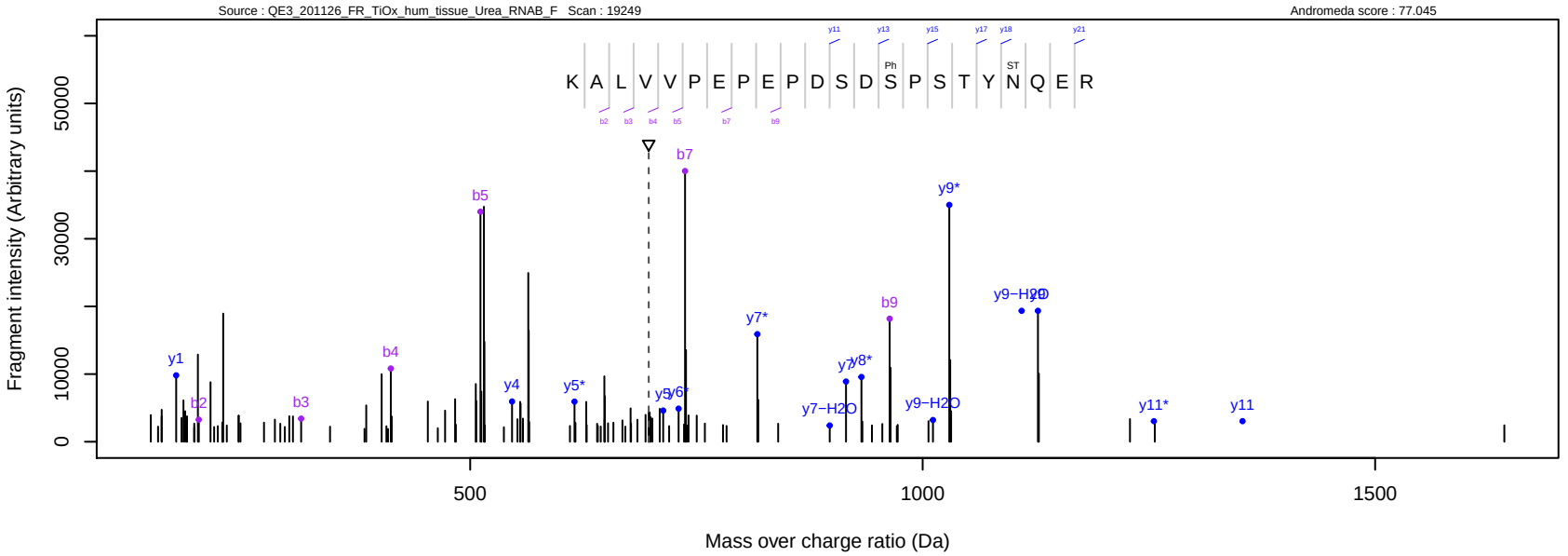
AEQS(Phospho (STY))LHDLQER−3+



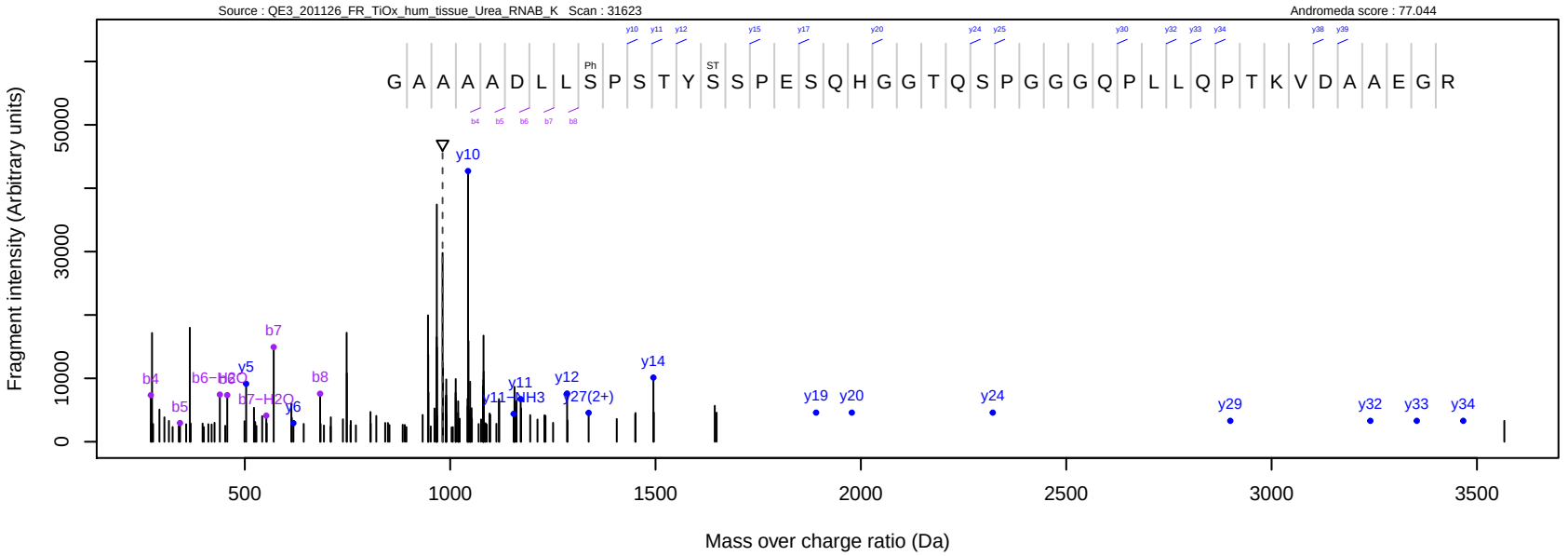
S(Phospho (STY))PQPPAEEDEDDFDDTLVAIDTYNCDLHFK−3+



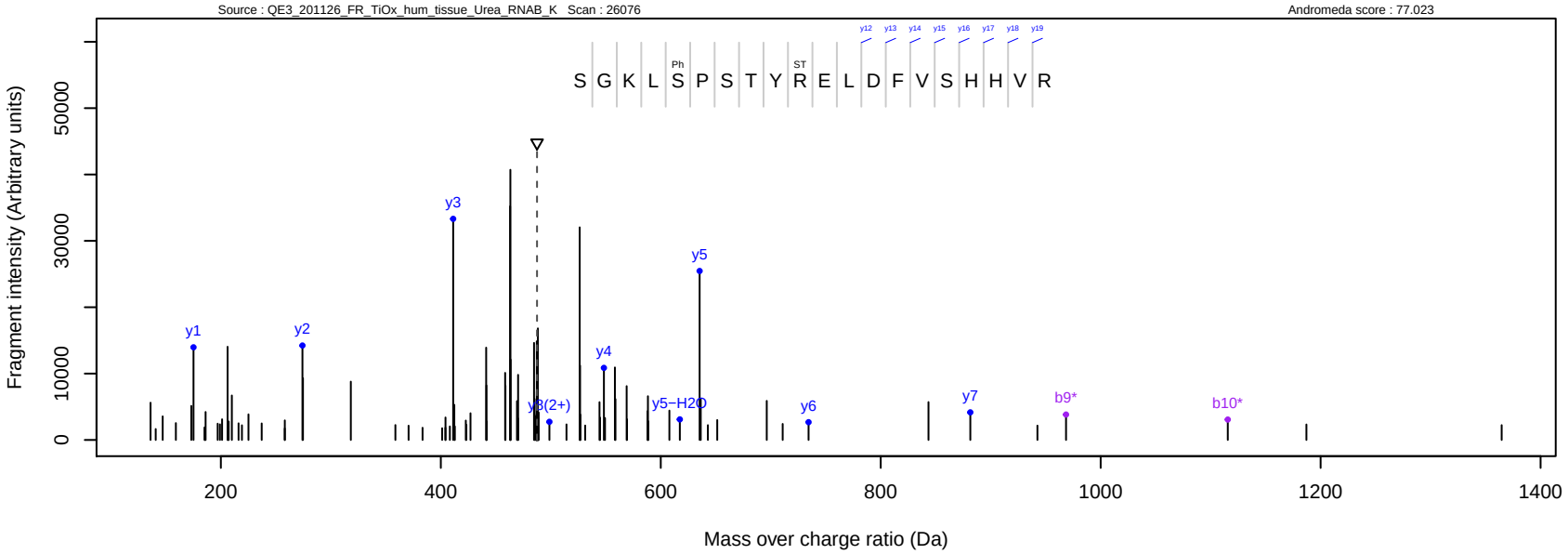
KALVVPEPEPDSDS(Phospho (STY))NQER−3+



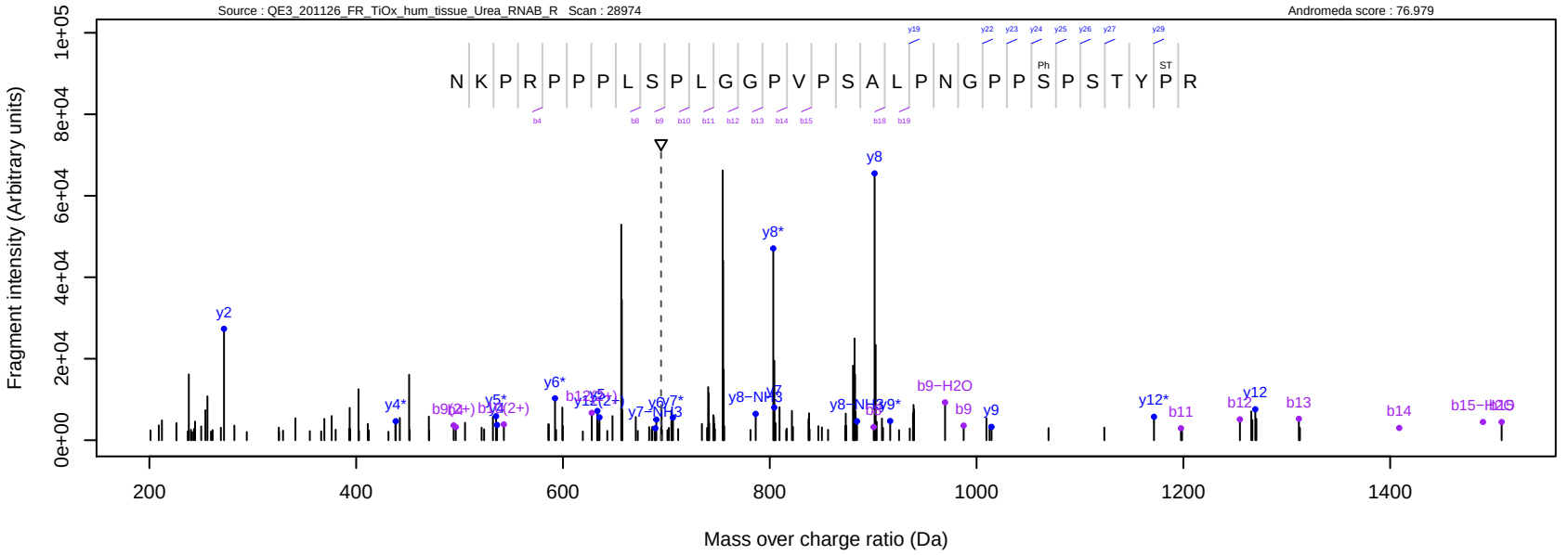
GAAAADLLS(Phospho (STY))SSPESQHGGTQSPGGGQPLLQPTKVDAAEGR−4+



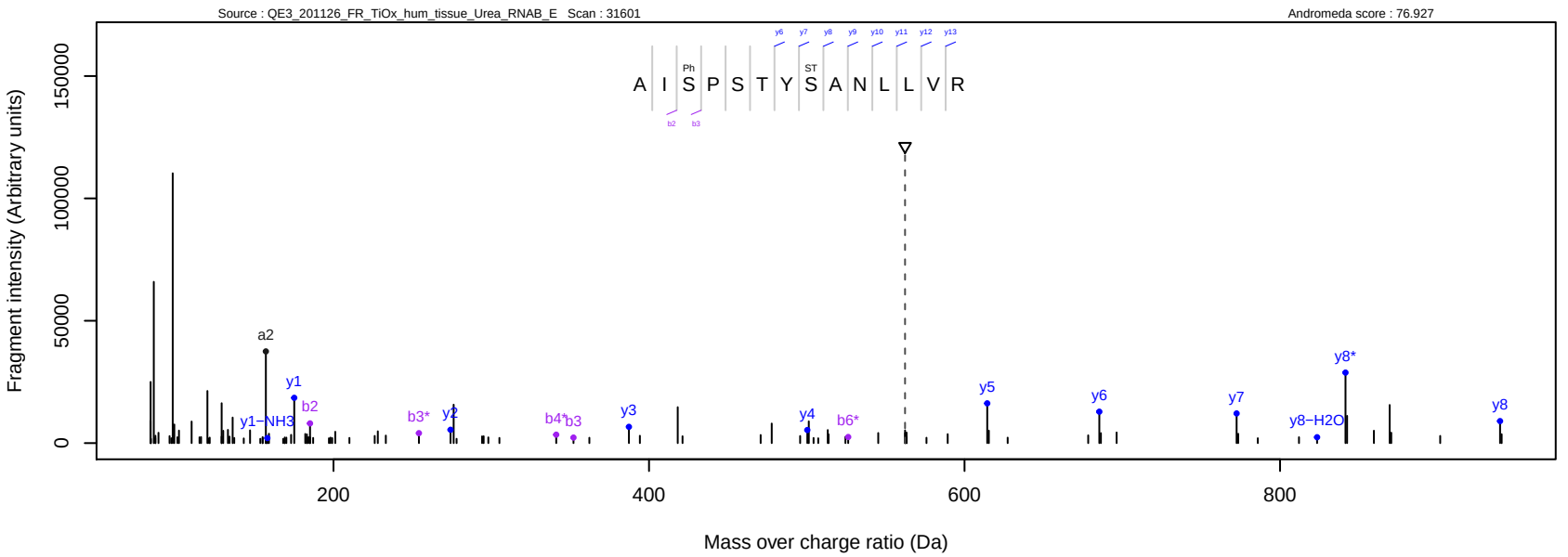
SGKLS(Phospho (STY))RELDFVSHHVR−4+



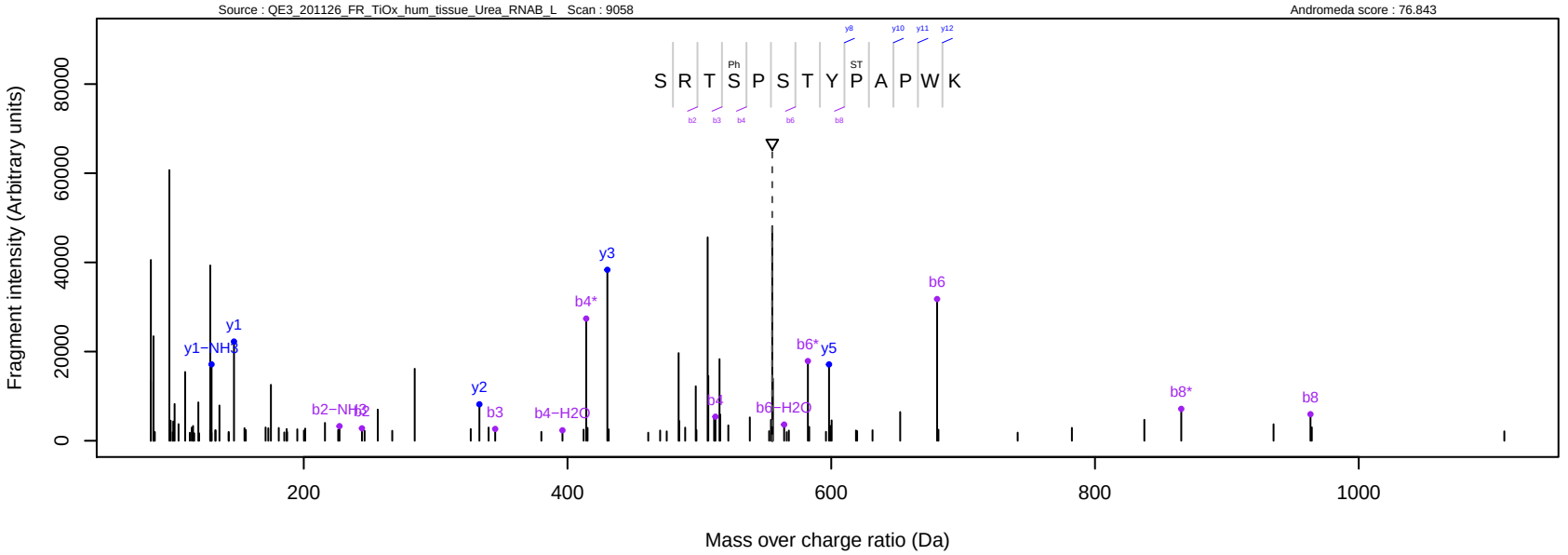
NKPRPPPLSPLGGPVPSALPNGPPS(Phospho (STY))PR−4+



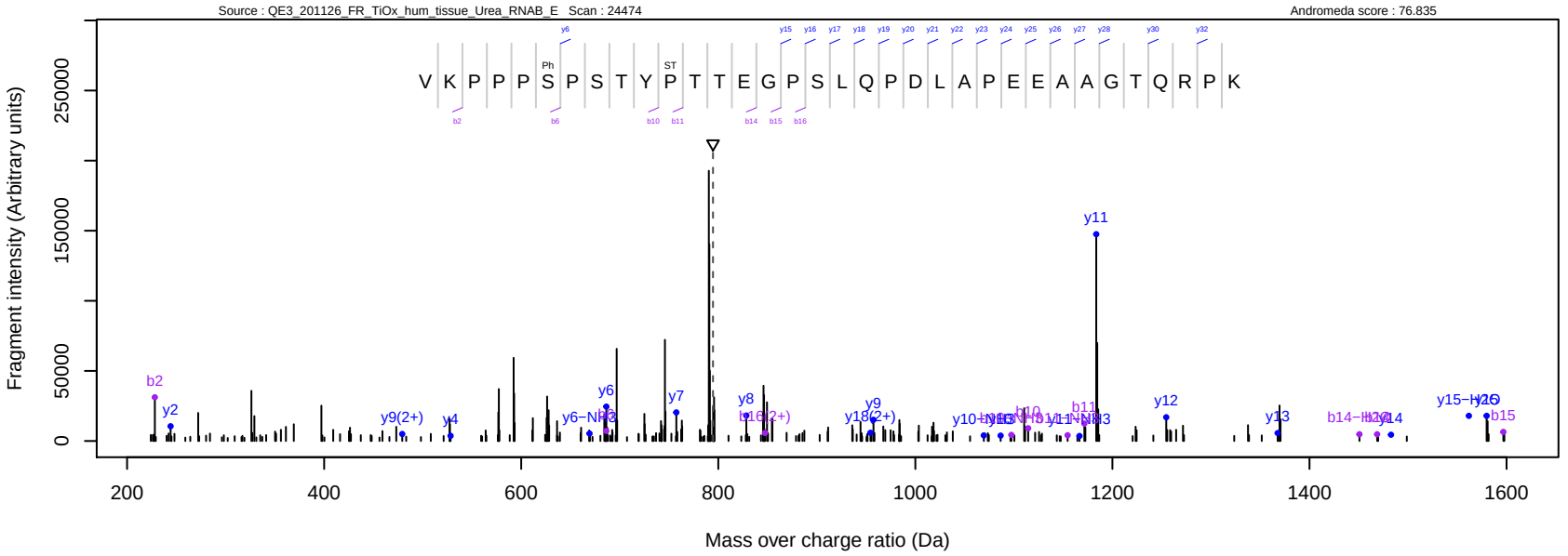
AIS(Phospho (STY))SANLLVR−2+



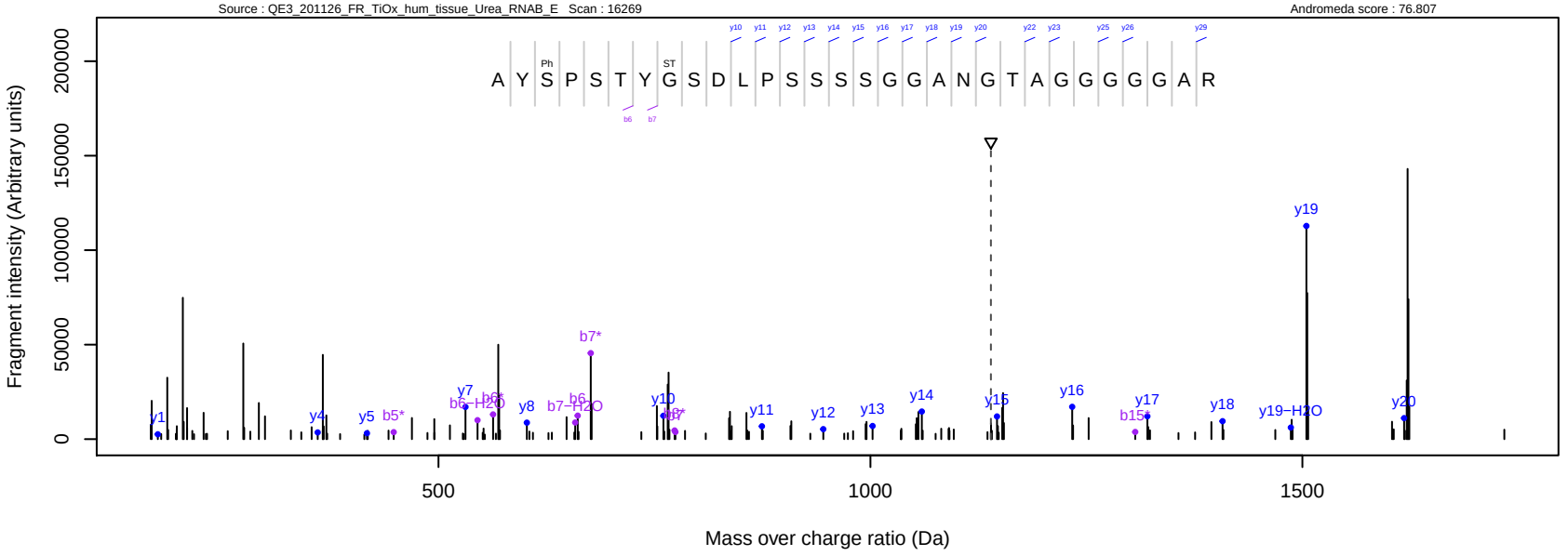
SRTS(Phospho (STY))PAPWK−2+



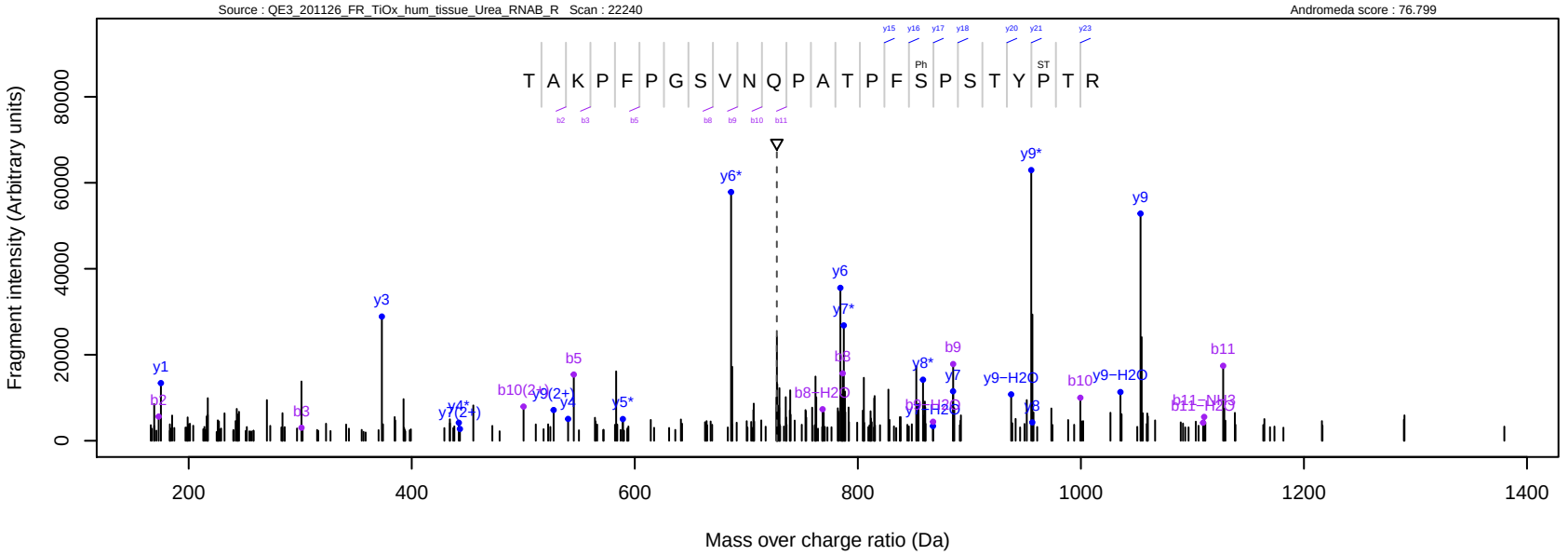
VKPPPS(Phospho (STY))PTTEGPSLQPDLAPEEAAGTQRPK−4+



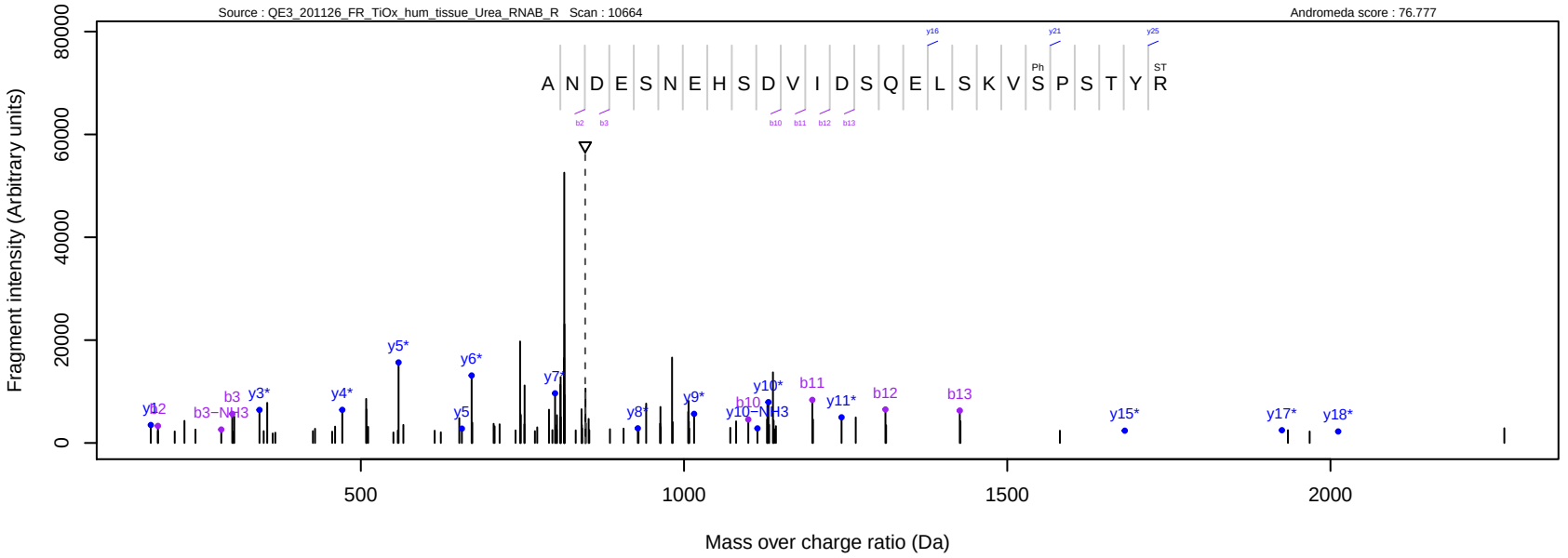
AYS(Phospho (STY))GSDLPSSSSGGANGTAGGGGGAR−2+



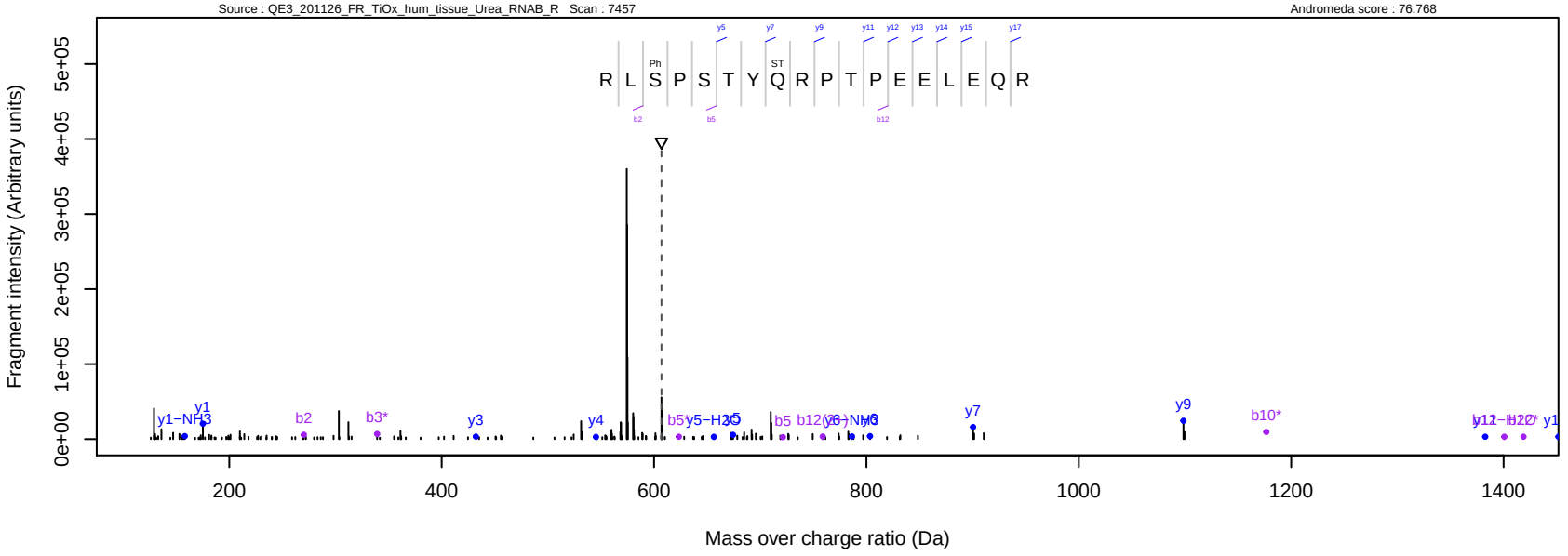
TAKPFPGSVNQPATPFS(Phospho (STY))PTR−3+



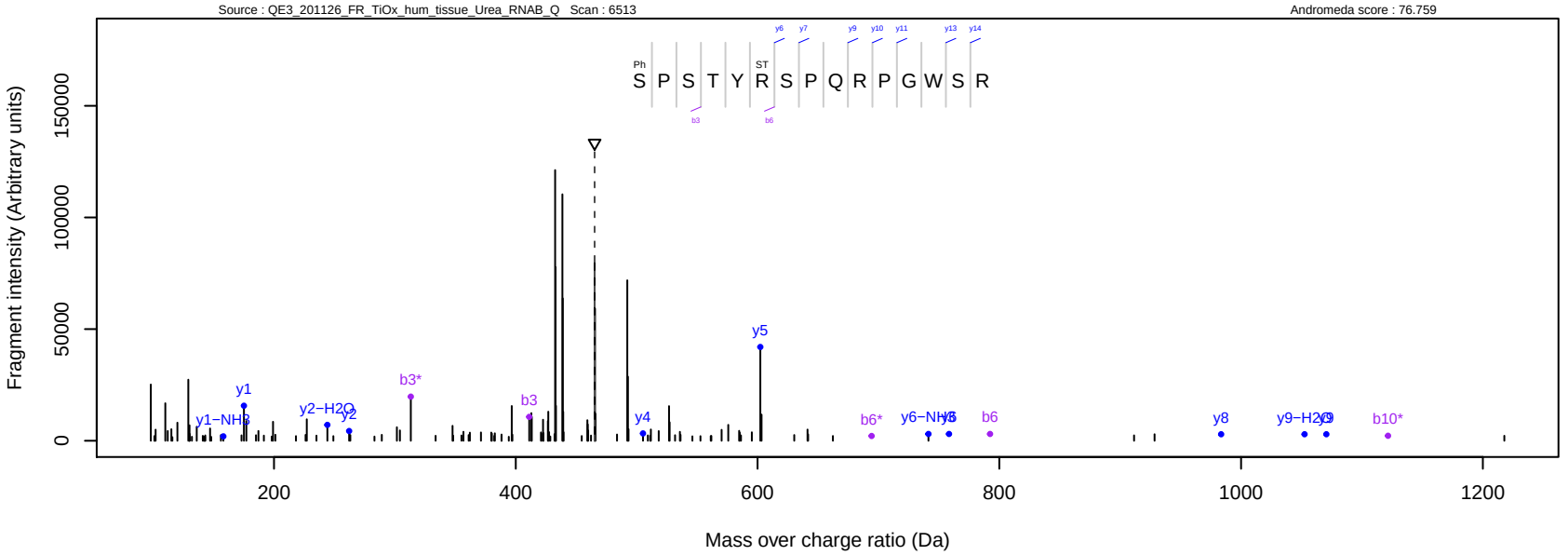
ANDESNEHSDVIDSQELSKVS(Phospho (STY))R−3+



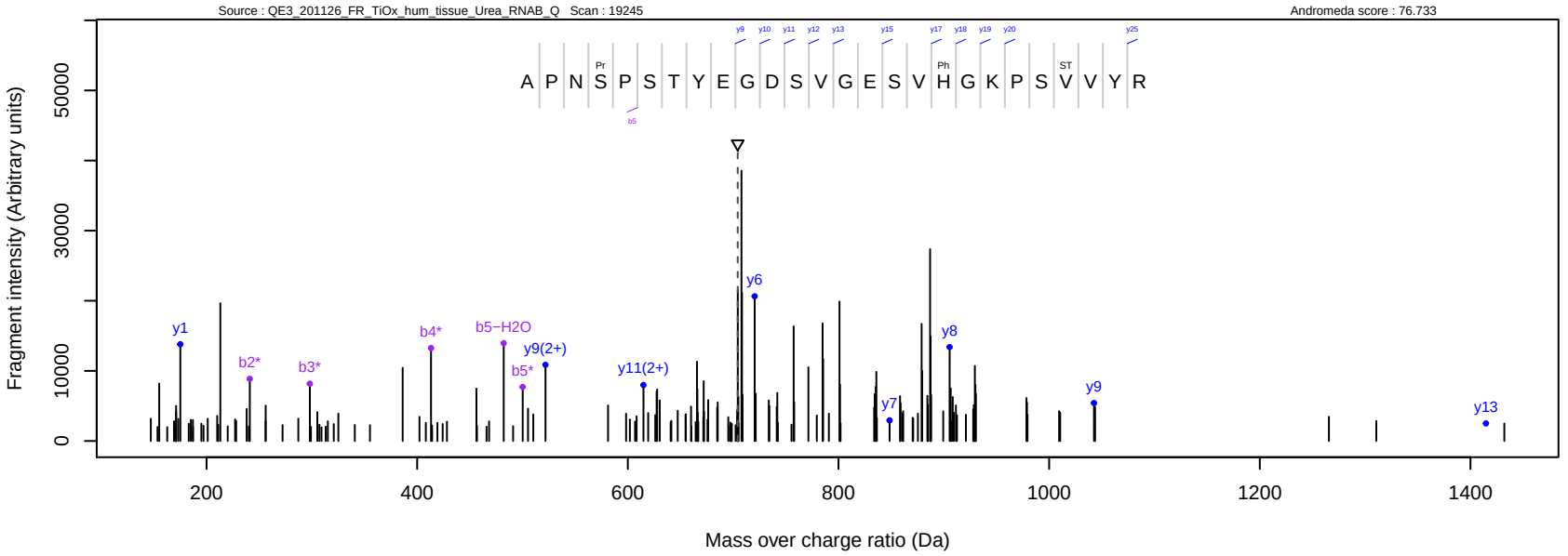
RLS(Phospho (STY))QRPTPEELEQR−3+



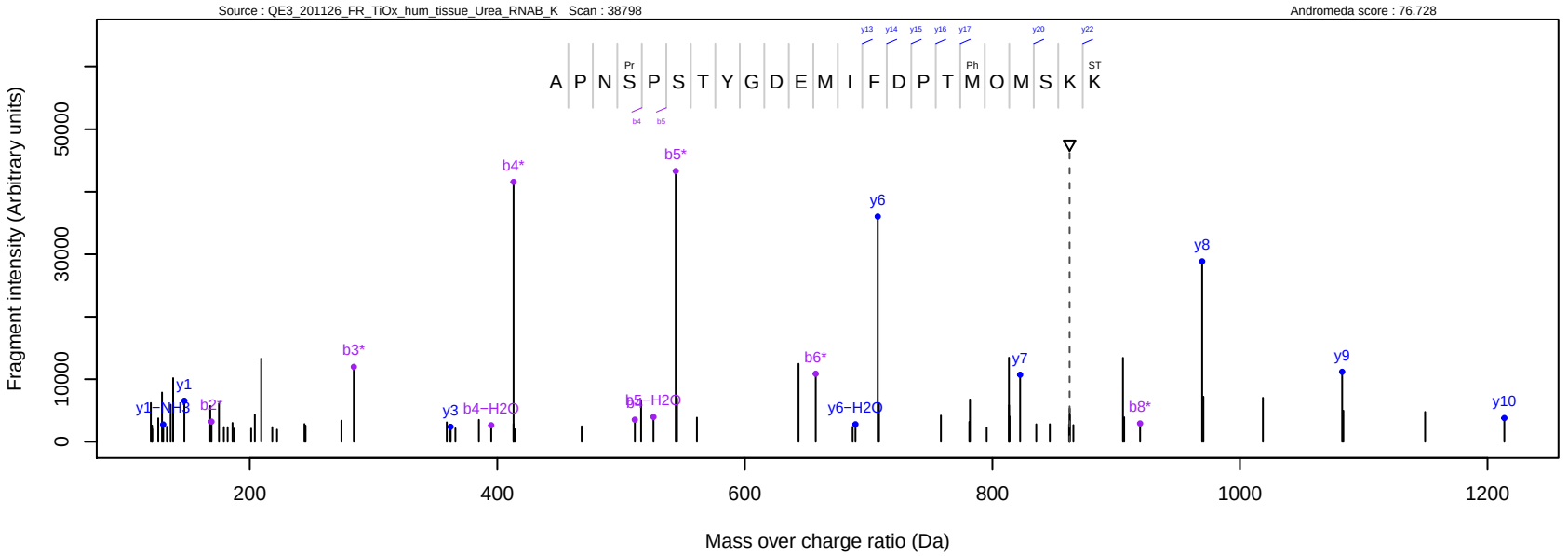
S(Phospho (STY))RSPQRPGWSR−3+



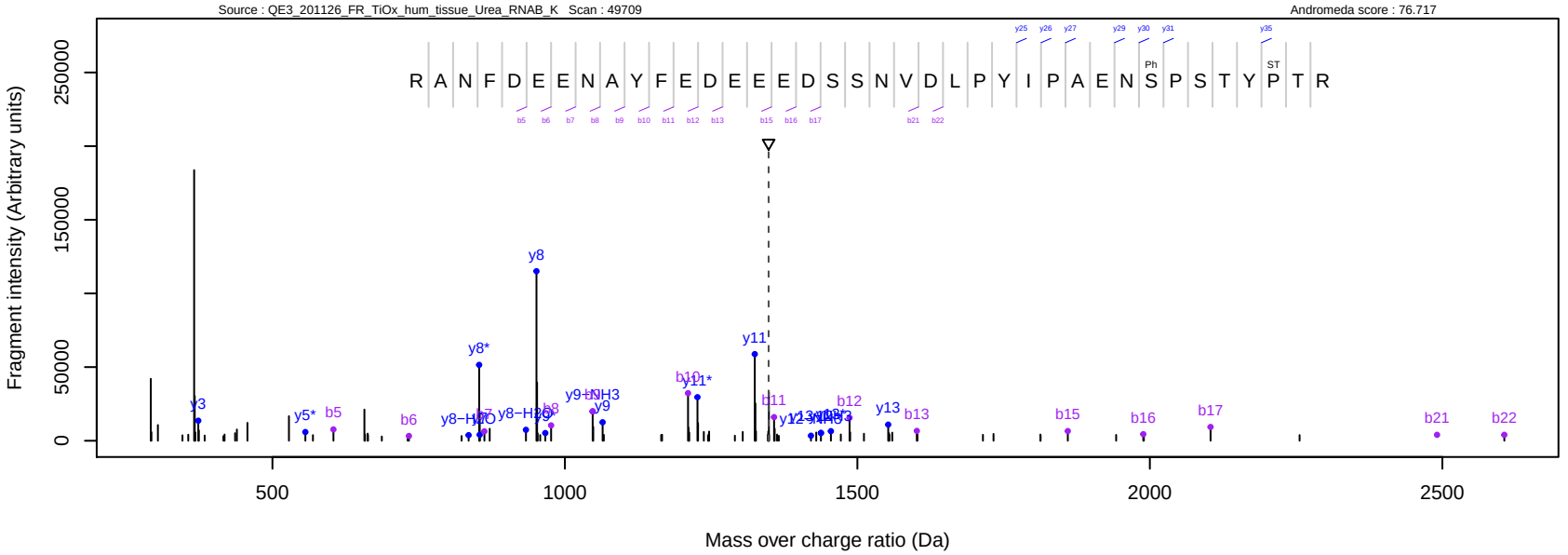
(Acetyl (Protein N−term))S(Phospho (STY))EGDSVGESVHGKPSVVYR−3+



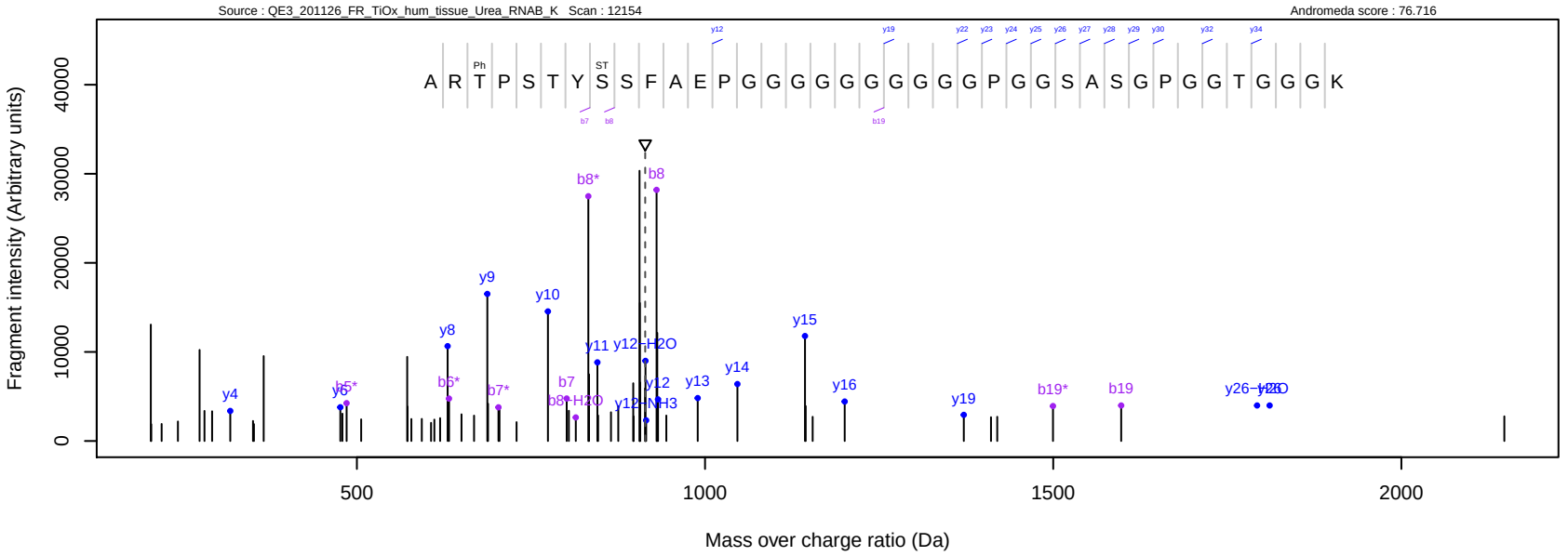
(Acetyl (Protein N−term))S(Phospho (STY))GDEMIFDPTM(Oxidation (M))SKK−2+



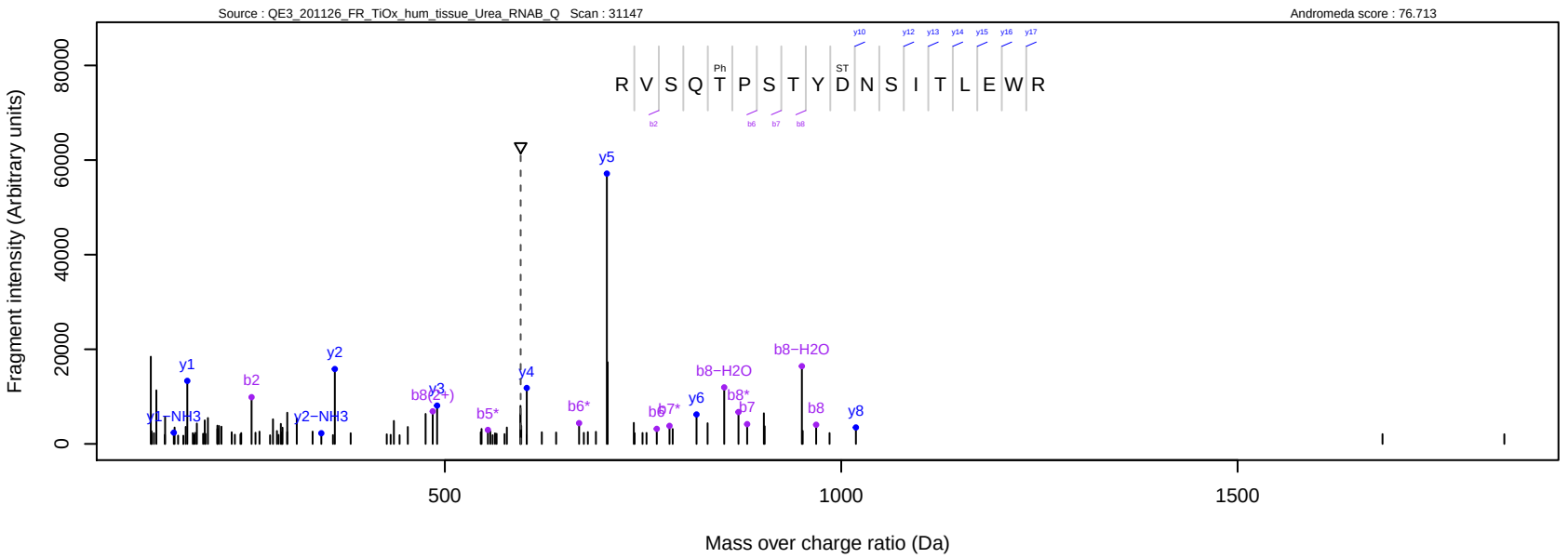
RANFDEENAYFEDEEEDSSNVDLPYIPAENS(Phospho (STY))PTR−3+



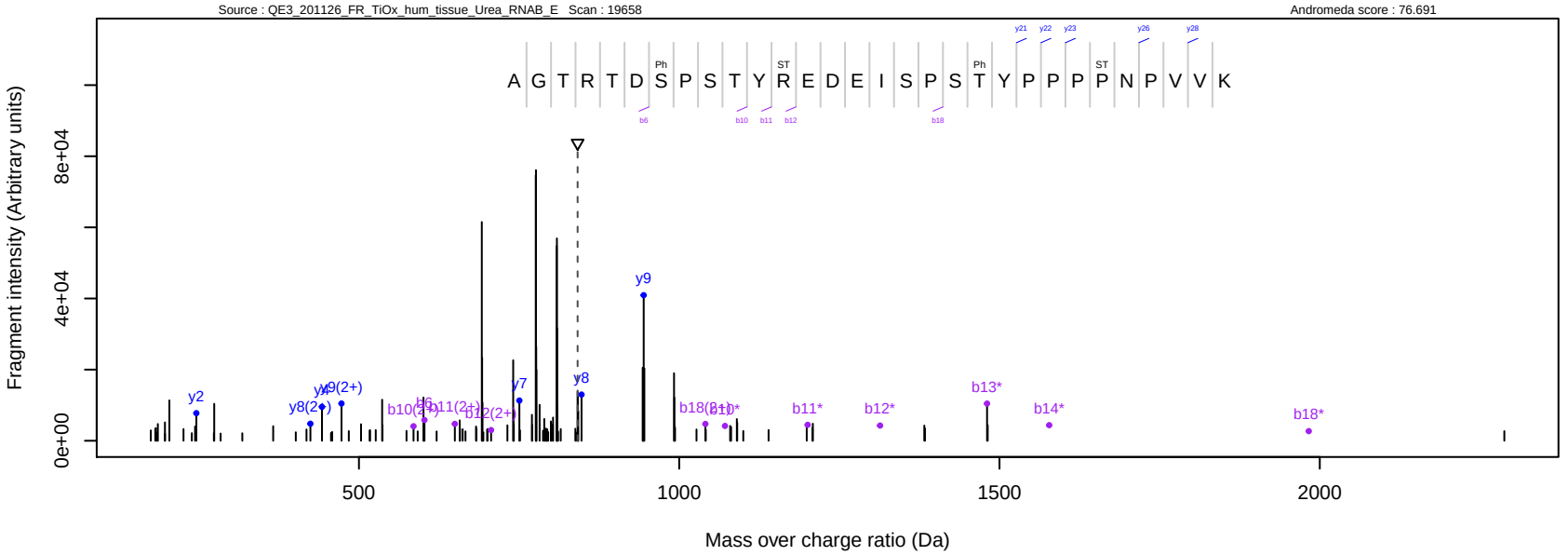
ART(Phospho (STY))SSFAEPGGGGGGGGGPGGSASGPGGTGGGK−3+



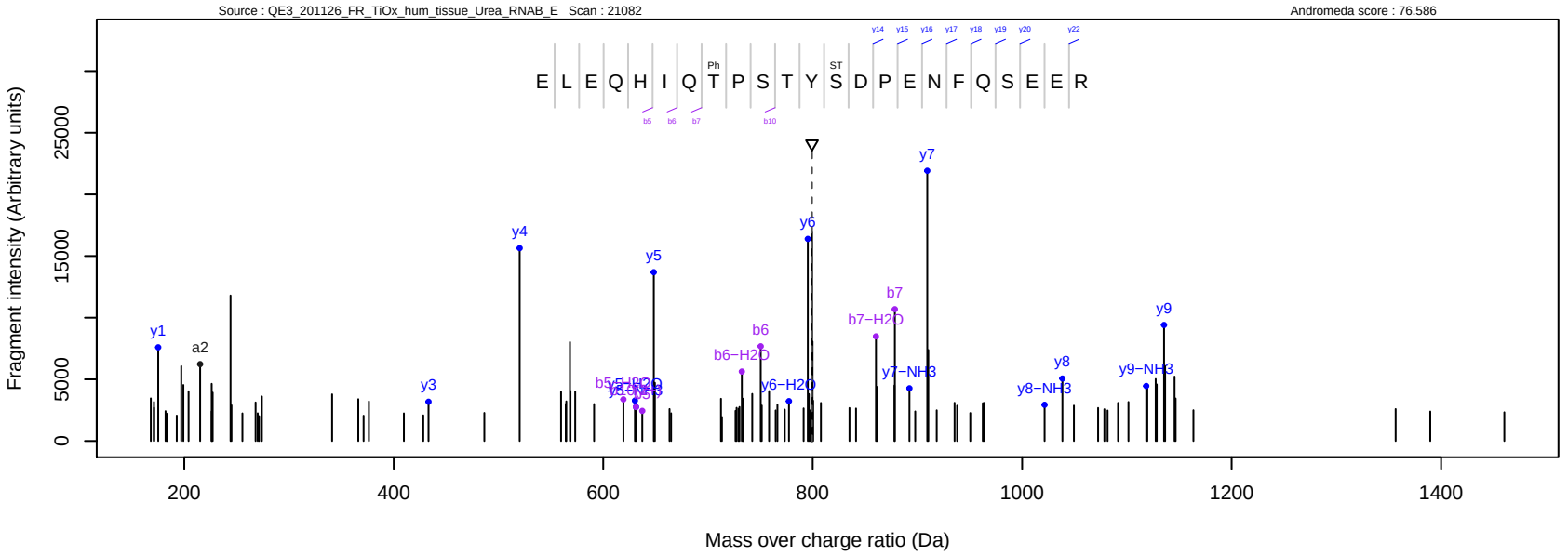
RVSQT(Phospho (STY))DNSITLEWR−3+



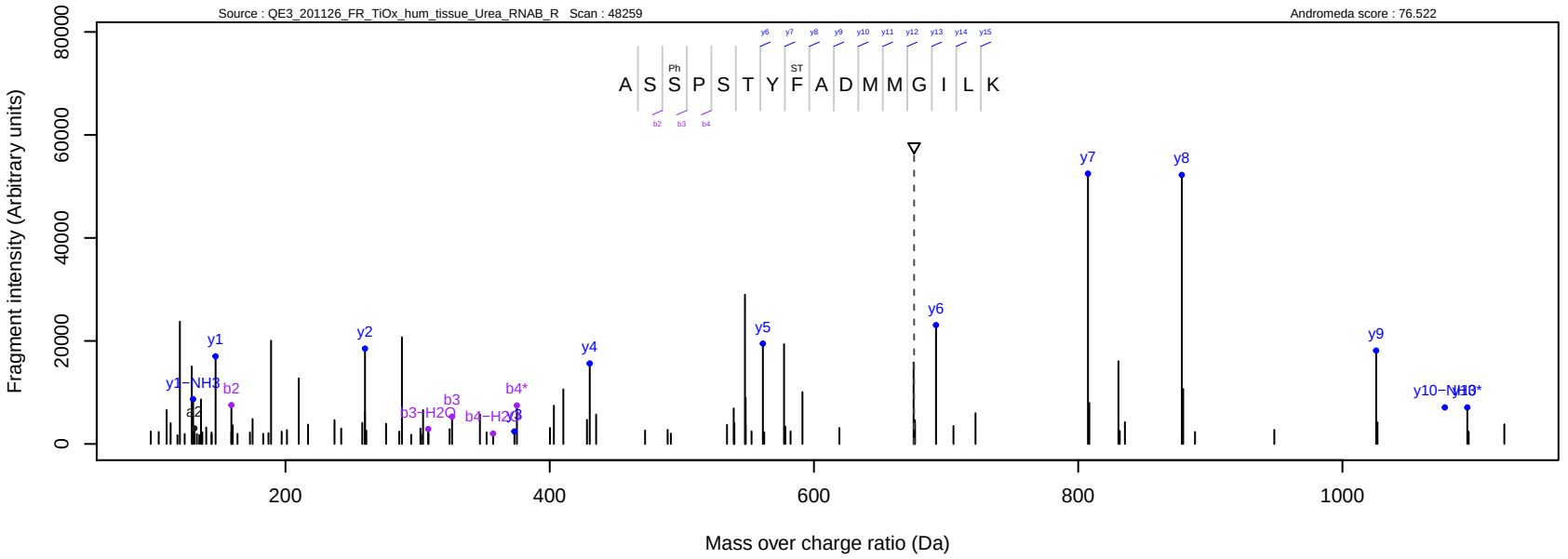
AGTRTDS(Phospho (STY))REDEIS(Phospho (STY))PPPPNPVVK−3+



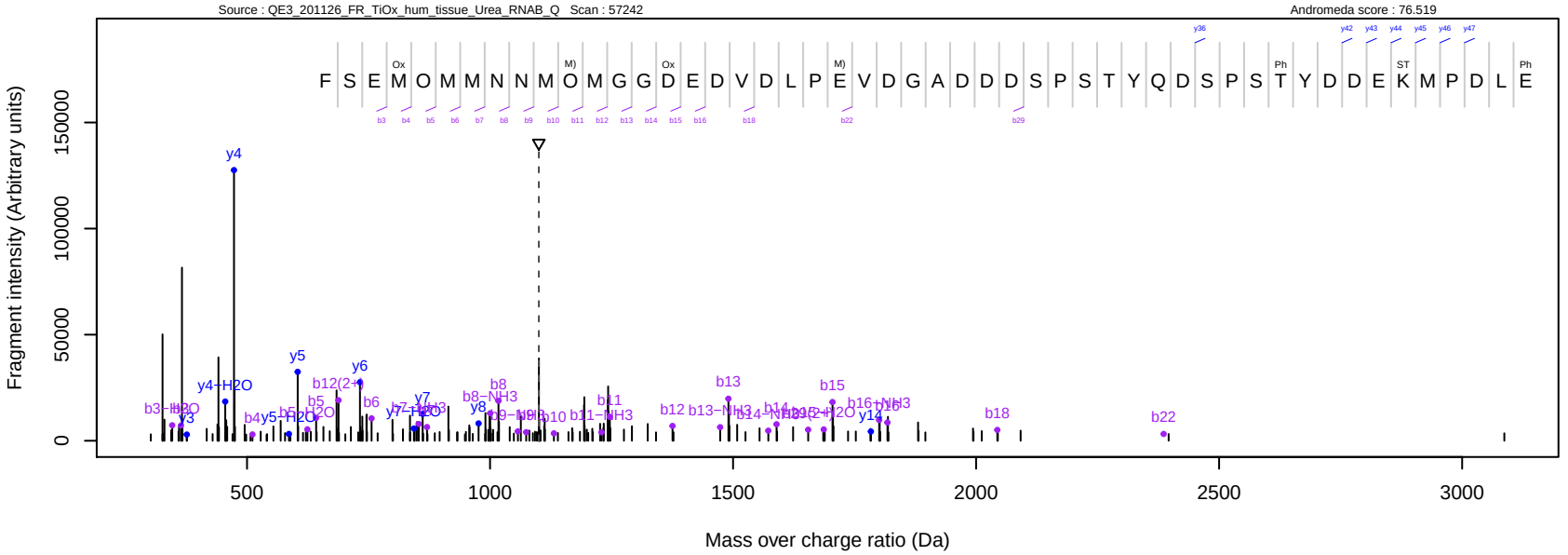
ELEQHIQT(Phospho (STY))SDPENFQSEER−3+



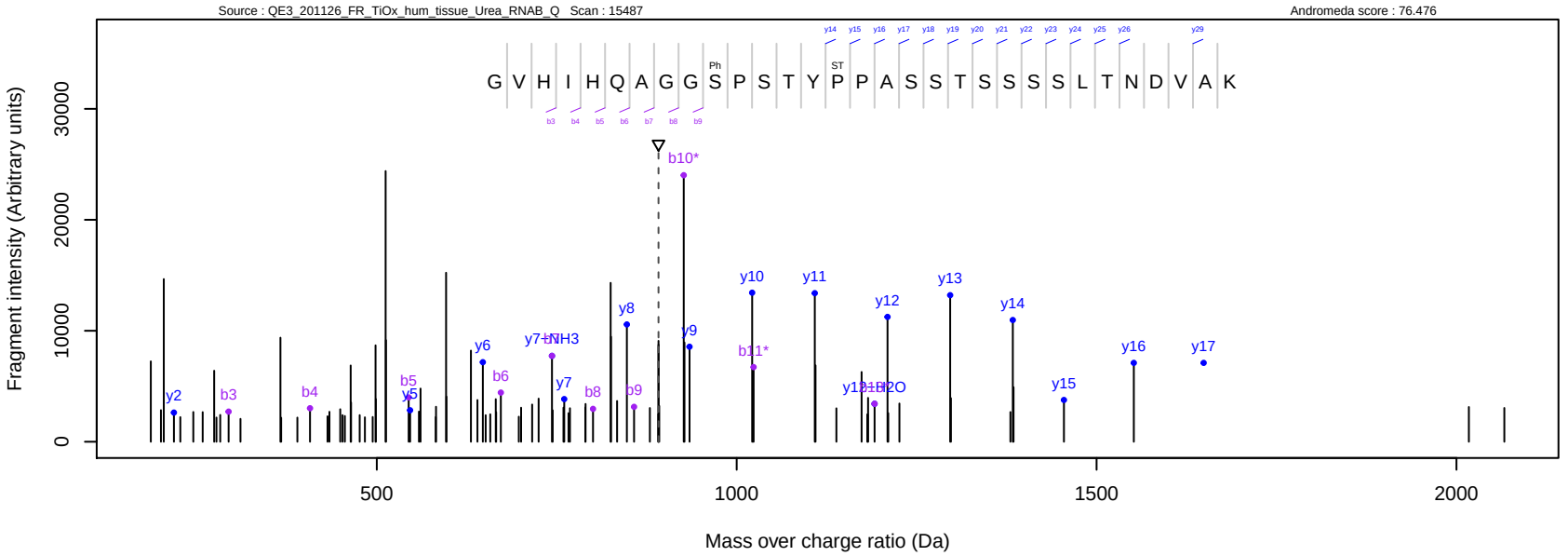
ASS(Phospho (STY))FADMMGILK−2+



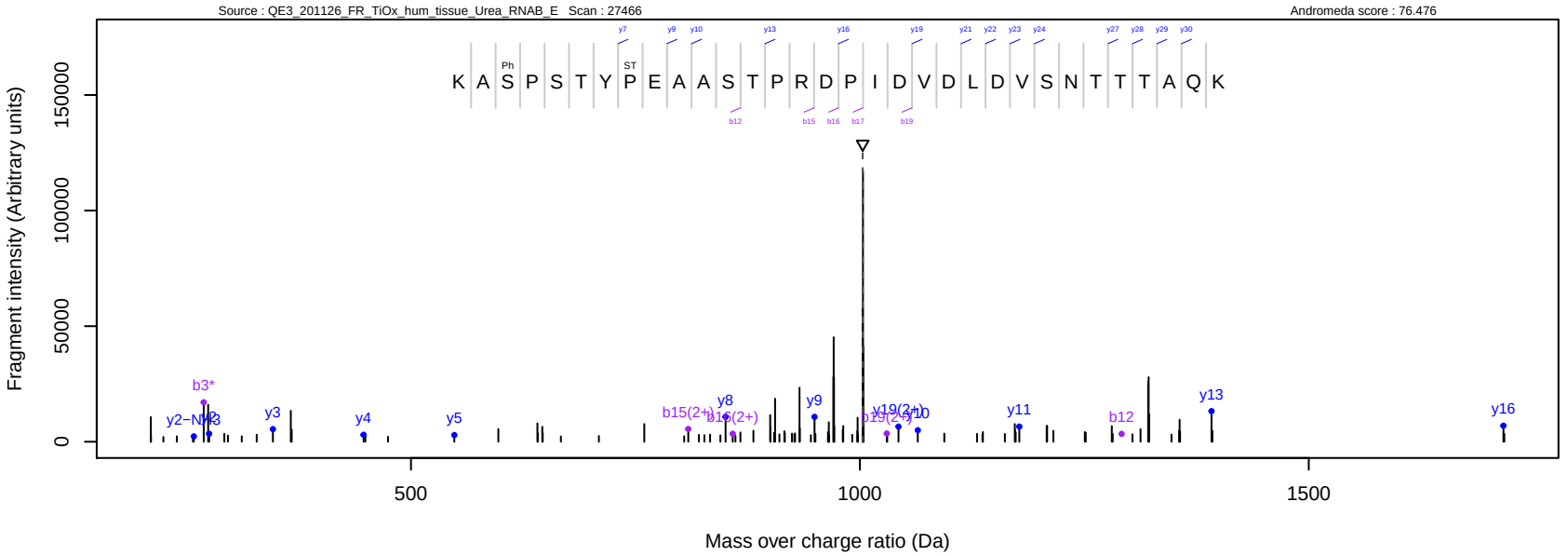
FSEM(Oxidation (M))MNNM(Oxidation (M))GGDEDVDLPEVDGADDDS(Phospho (STY))QDS(Phospho (STY))DDEKMPDLE−4+



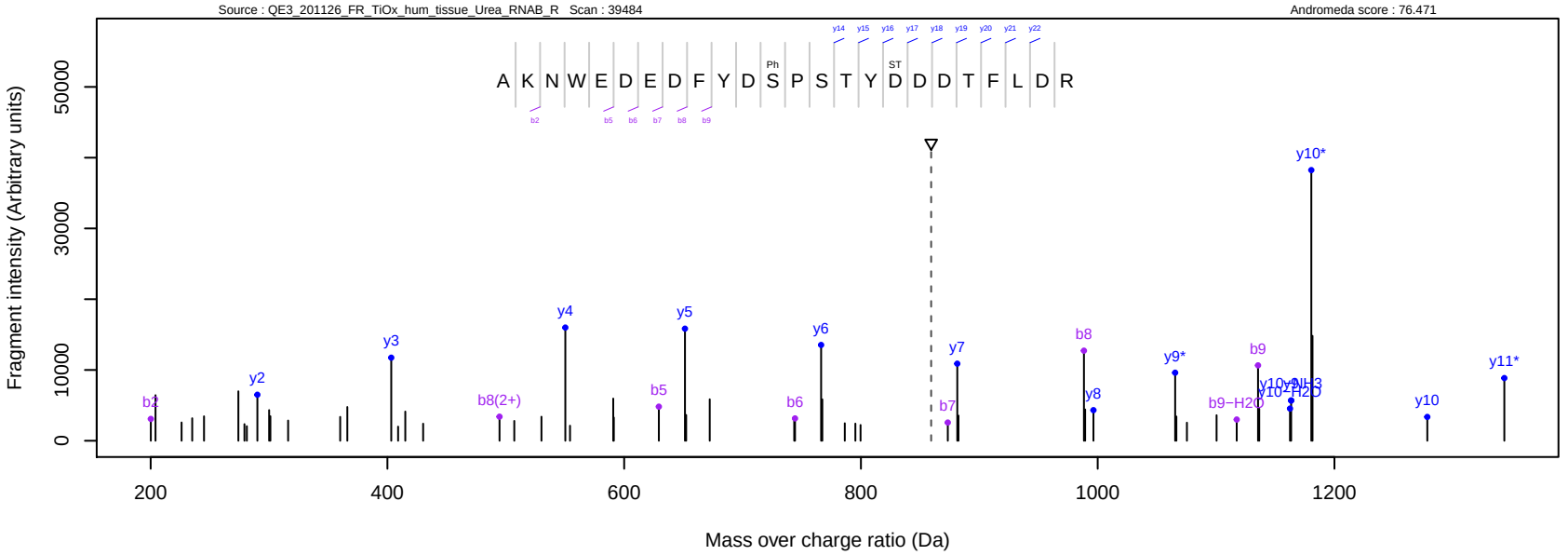
GVHIHQAGGS(Phospho (STY))PPASSTSSSSLTNDVAK−3+



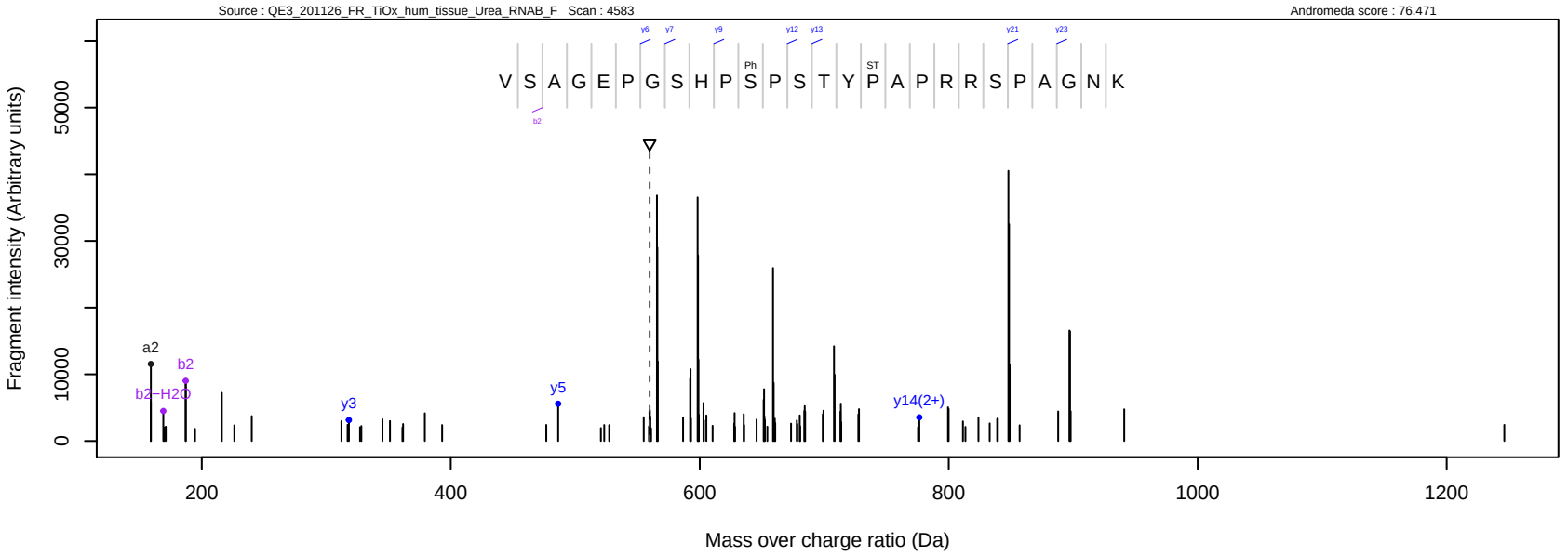
KAS(Phospho (STY))PEAASTPRDPIDVDLDVSNTTTAQK−3+



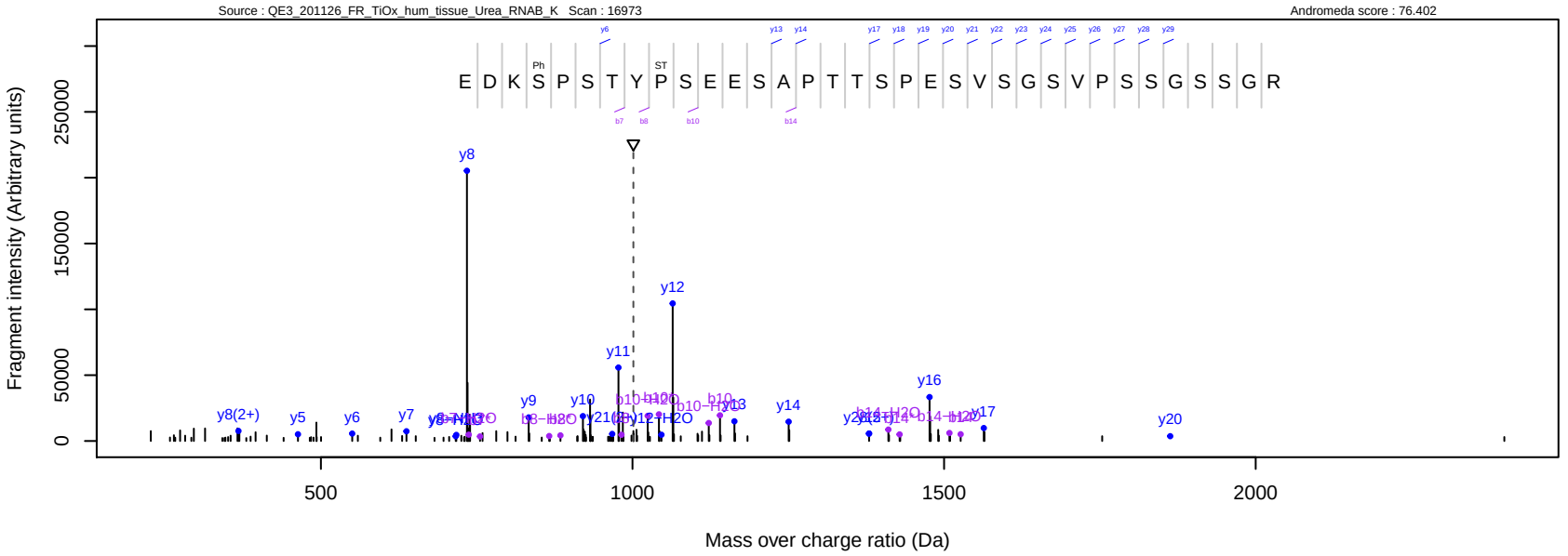
AKNWEDEDFYDS(Phospho (STY))DDDTFLDR−3+

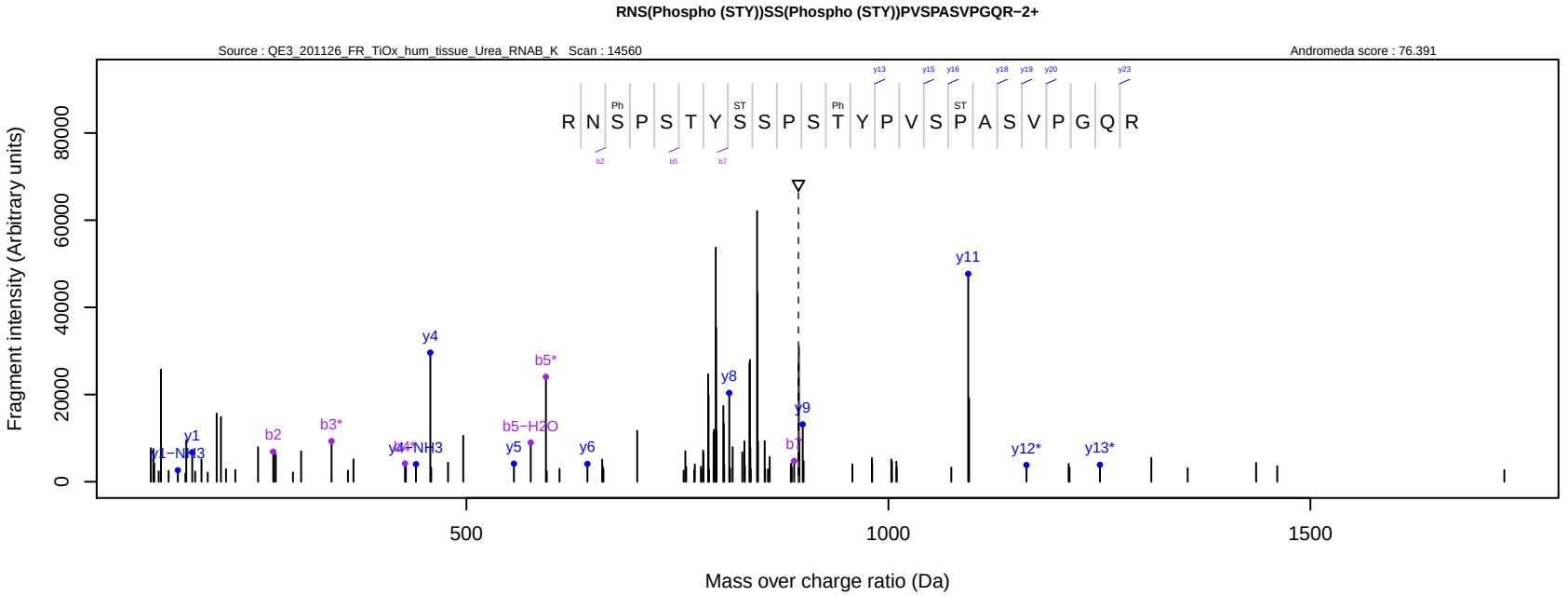


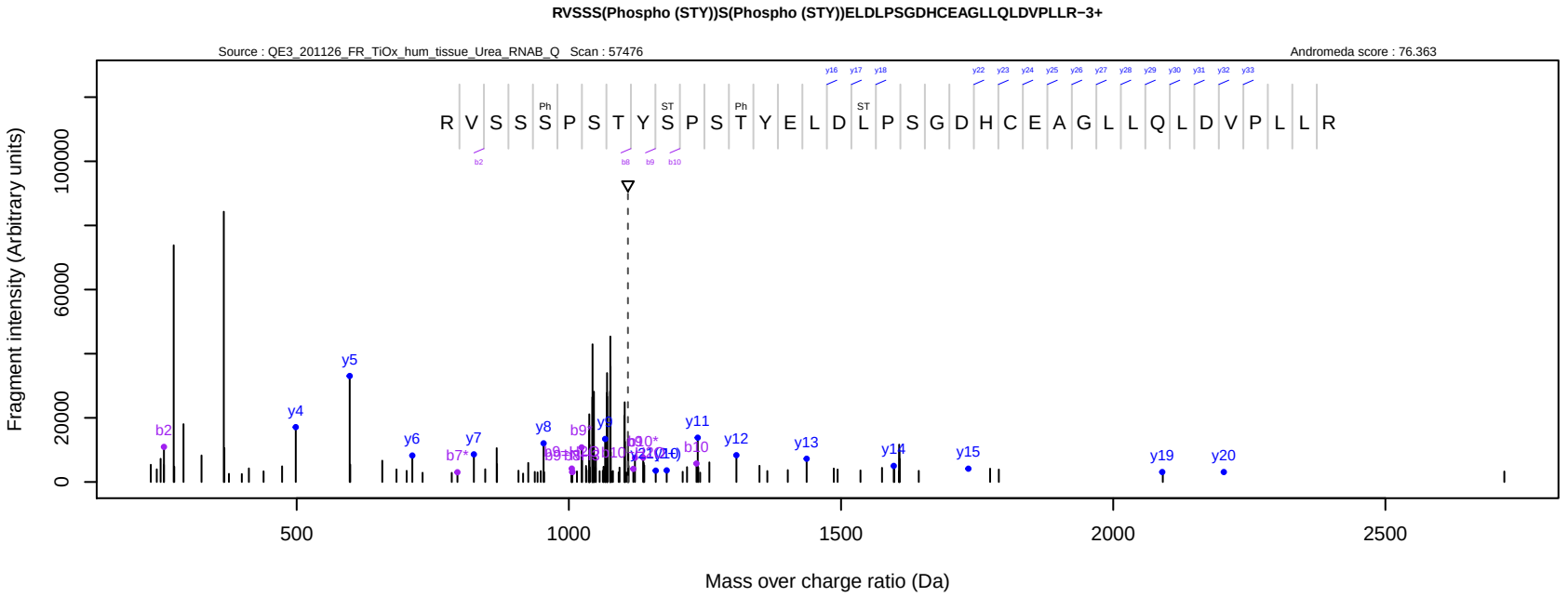
VSAGEPGSHPS(Phospho (STY))PAPRRSPAGNK−4+

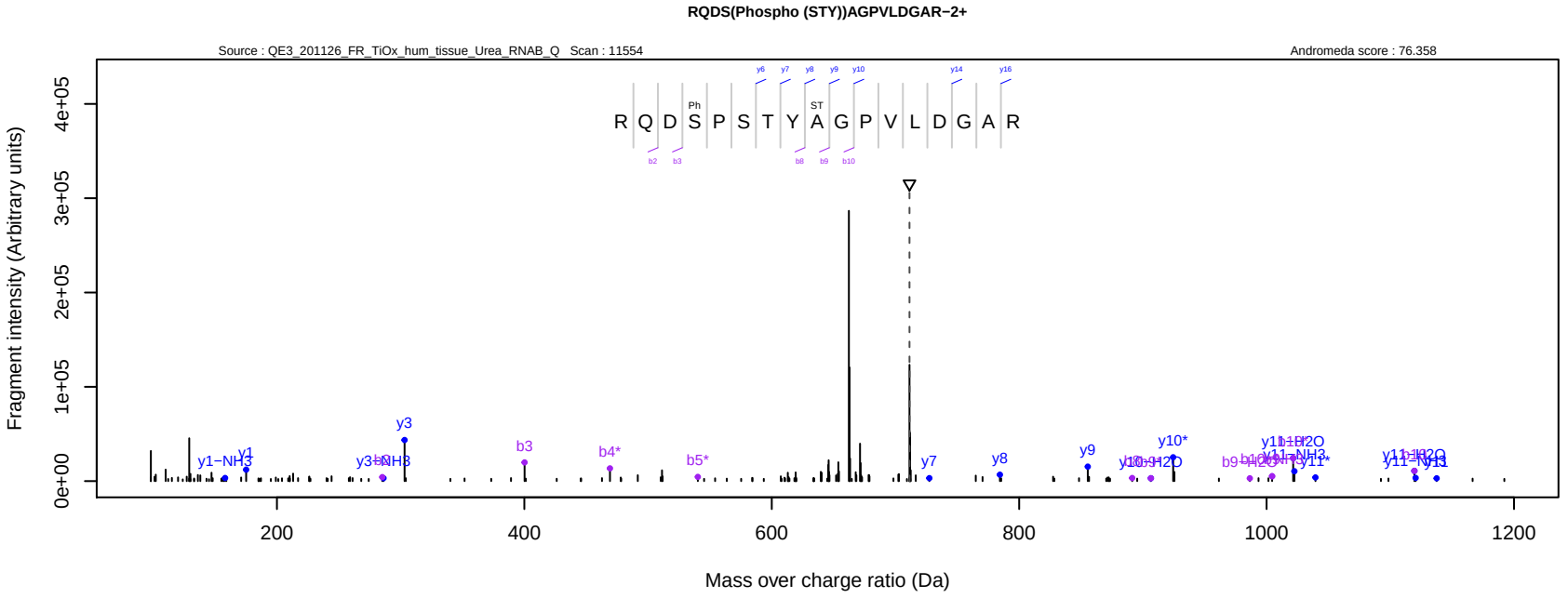


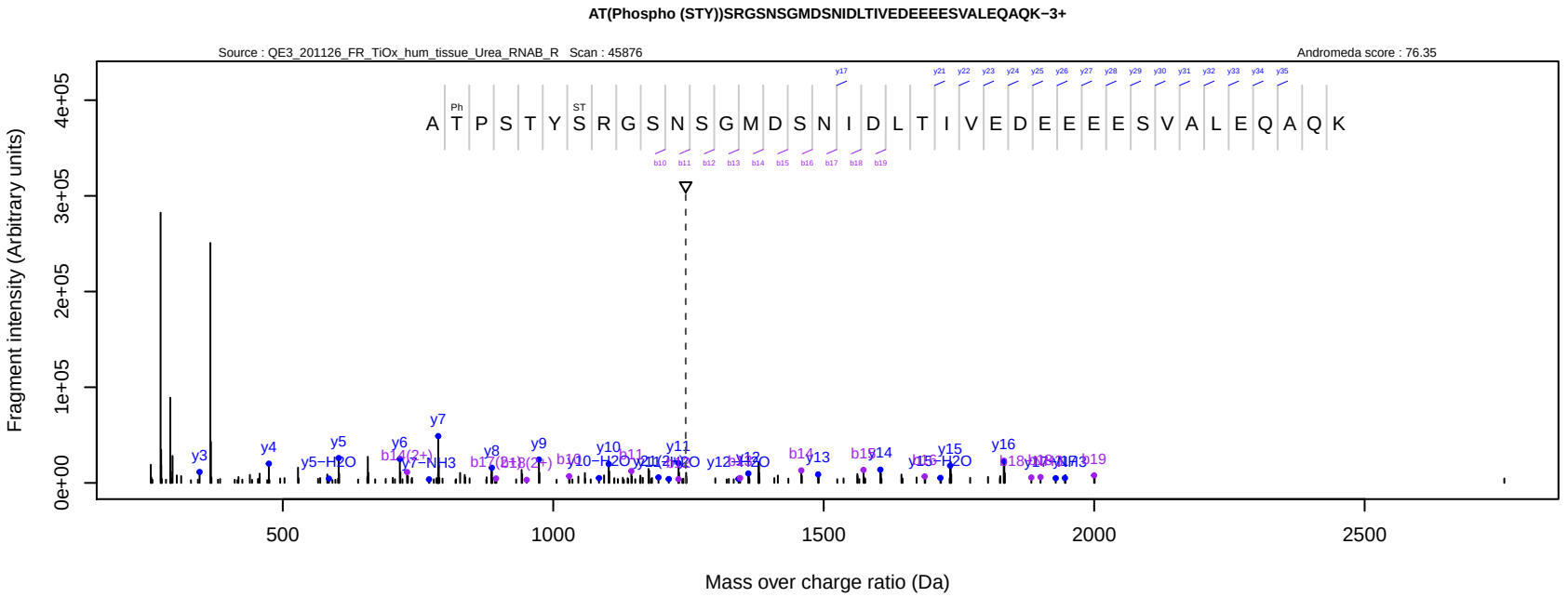
EDKS(Phospho (STY))PSEESAPTTSPESVSGSVPSSGSSGR−3+

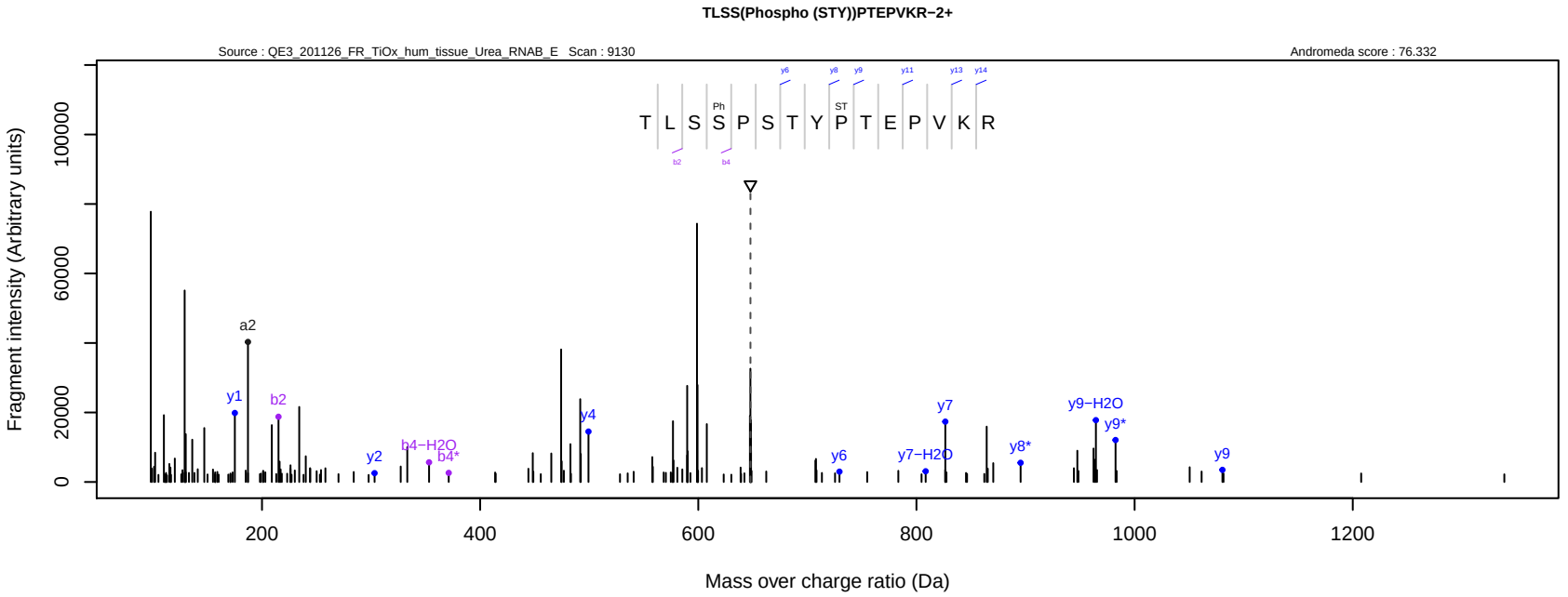


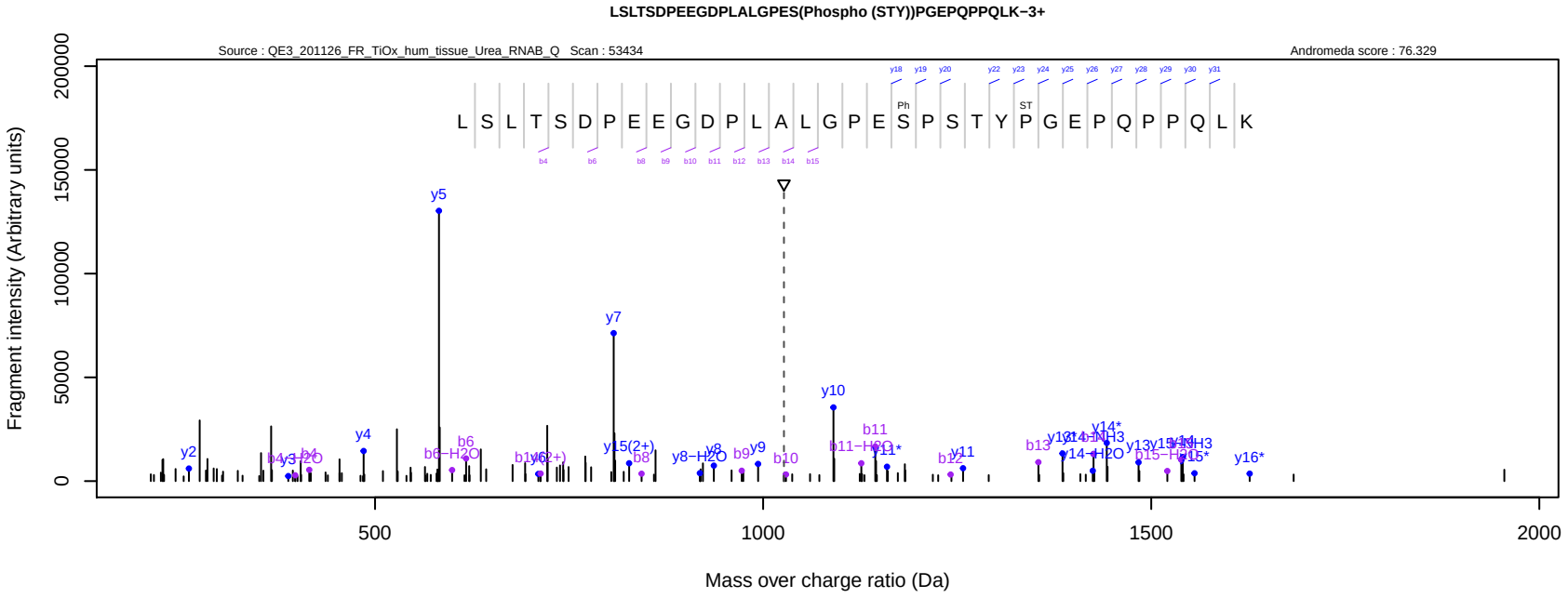

RNS(Phospho (STY))SS(Phospho (STY))PVSPASVPGQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 14560
Andromeda score : 76.391
R N S P S T Y S S P S T Y P V S P A S V P G Q R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RVSSS(Phospho (STY))S(Phospho (STY))ELDLPSGDHCEAGLLQLDVPLLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 57476
Andromeda score : 76.363
R V S S S P S T Y 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
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

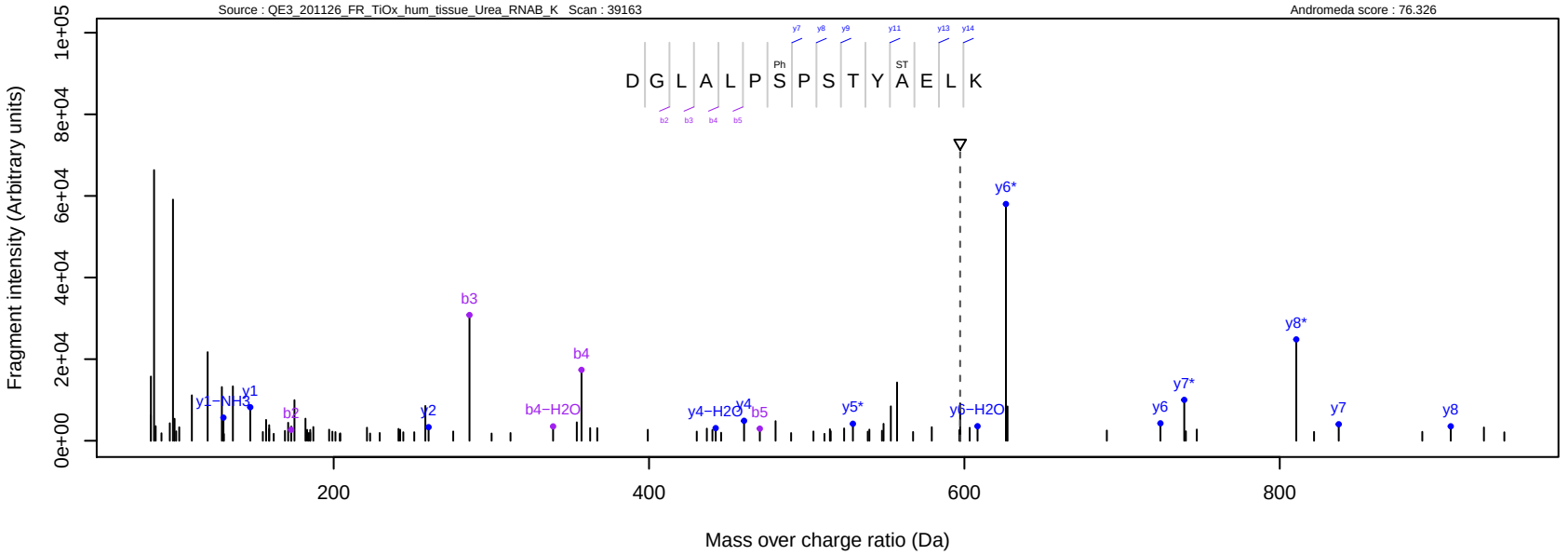

RQDS(Phospho (STY))AGPVLDGAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 11554
Andromeda score : 76.358
R Q D S P S T Y A G P V L D G A R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AT(Phospho (STY))SRGSNSGMDSNIDLTIVEDEEEESVALEQAQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 45876
Andromeda score : 76.35
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

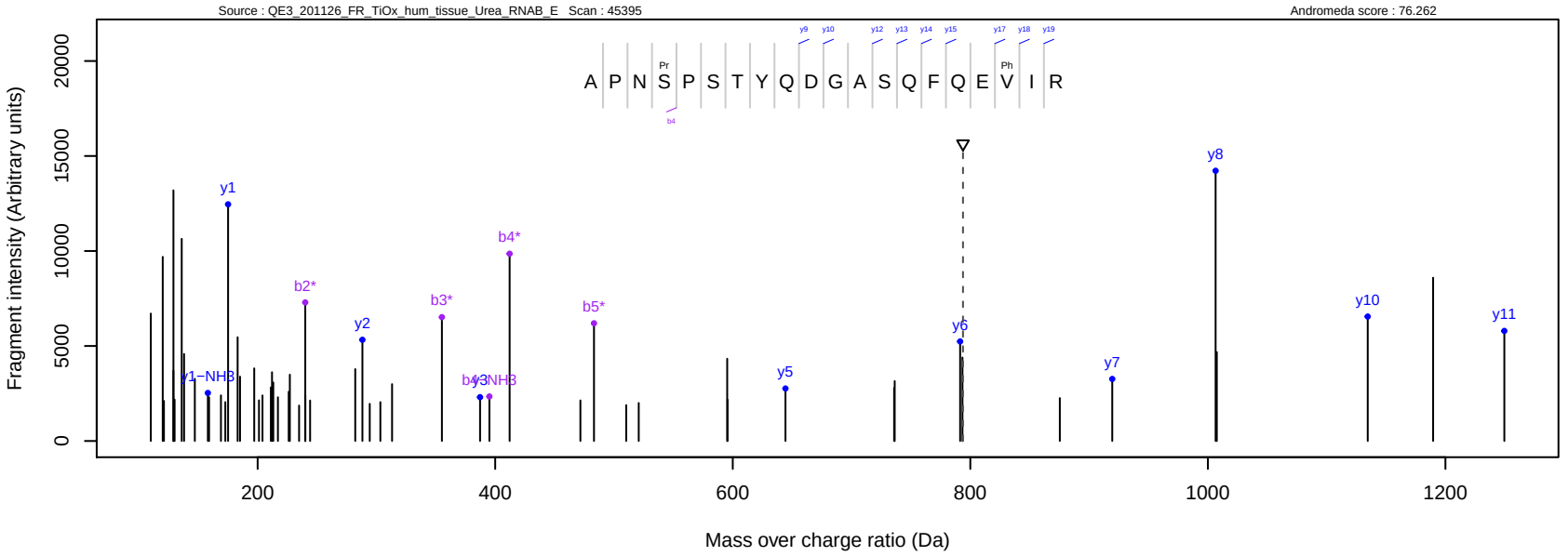

TLSS(Phospho (STY))PTEPVKR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 9130
Andromeda score : 76.332
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LSLTSDPEEGDPLALGPES(Phospho (STY))PGEPQPPQLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 53434
Andromeda score : 76.329
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

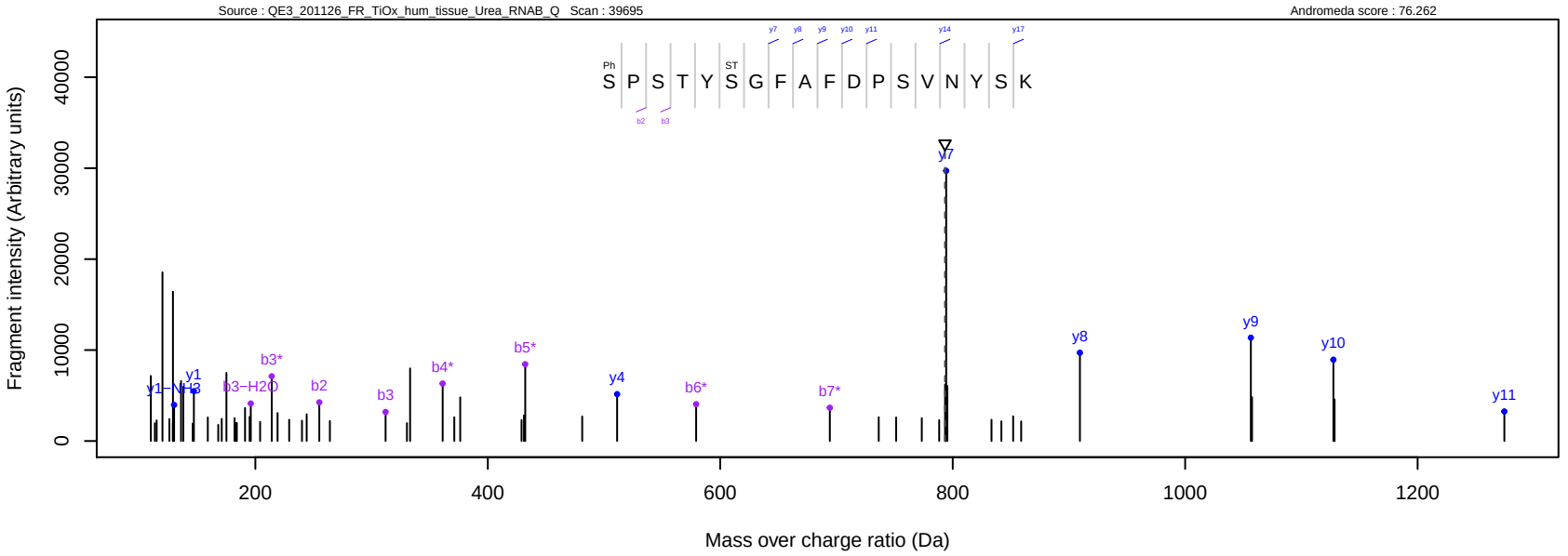
DGLALPS(Phospho (STY))AELK−2+

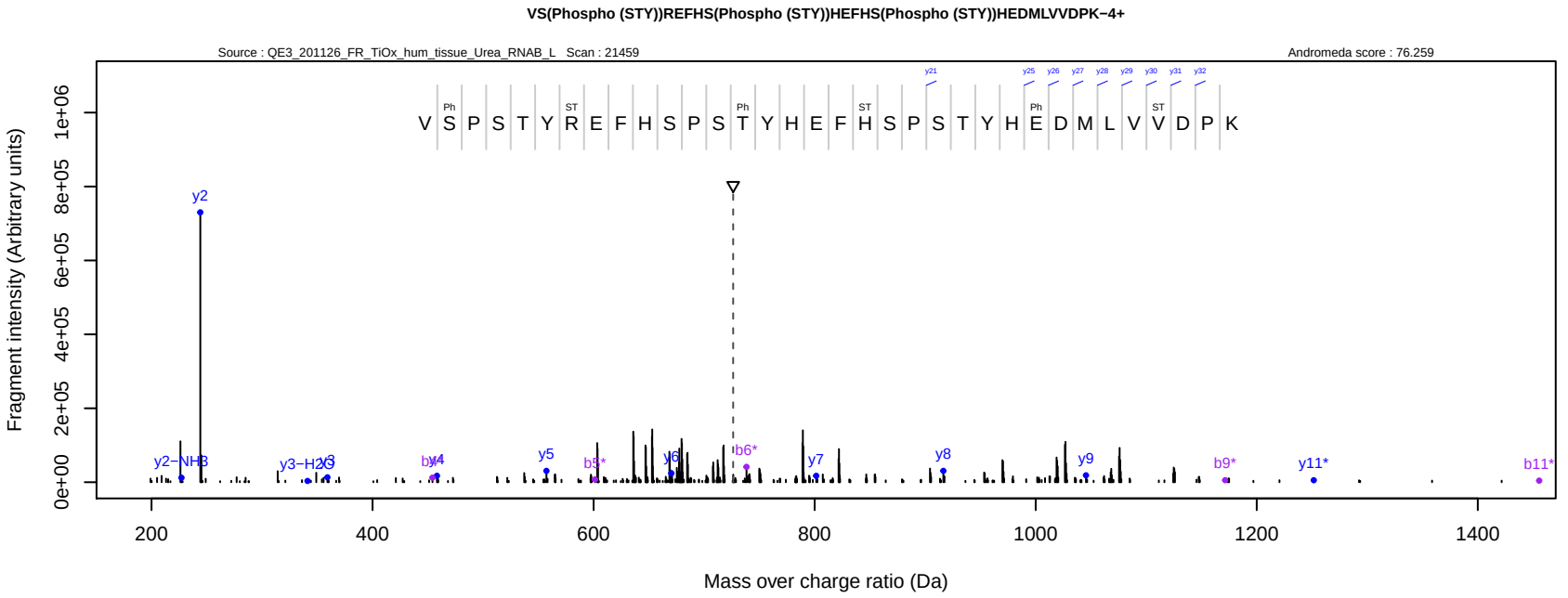


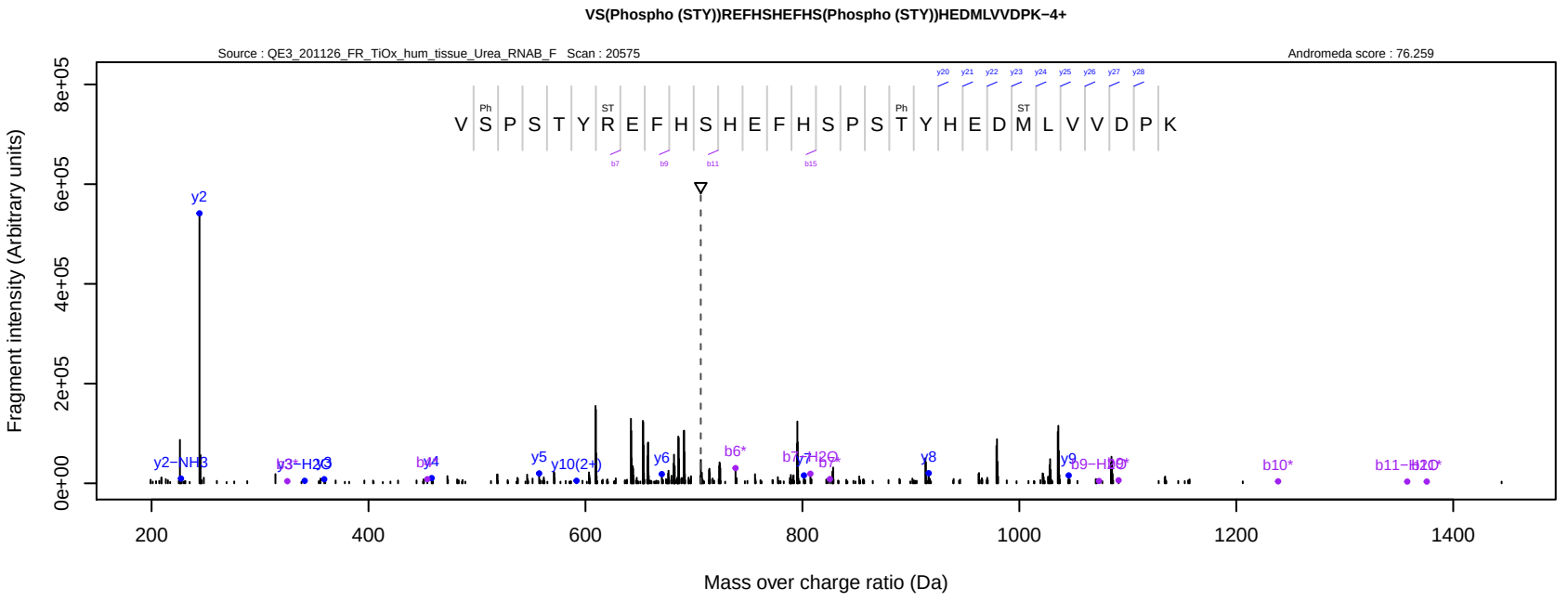
(Acetyl (Protein N−term))S(Phospho (STY))QDGASQFQEVIR−2+

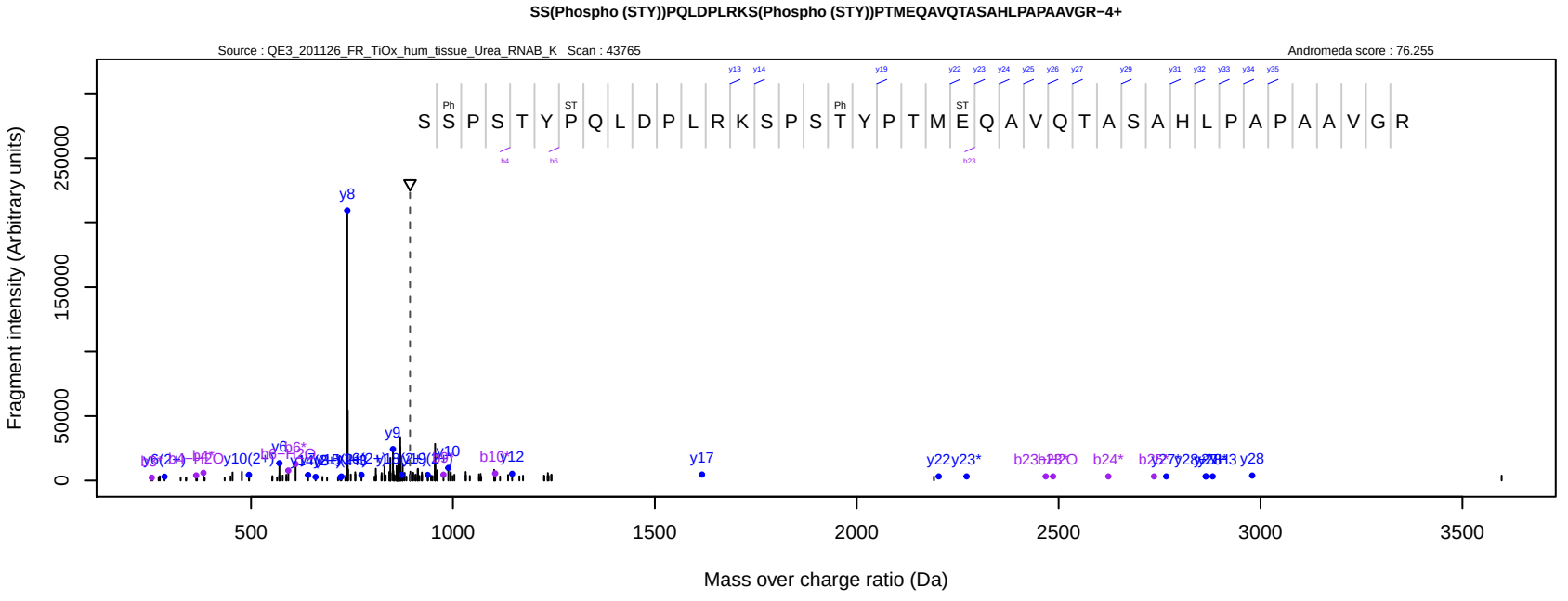


S(Phospho (STY))SGFAFDPSVNYSK−2+

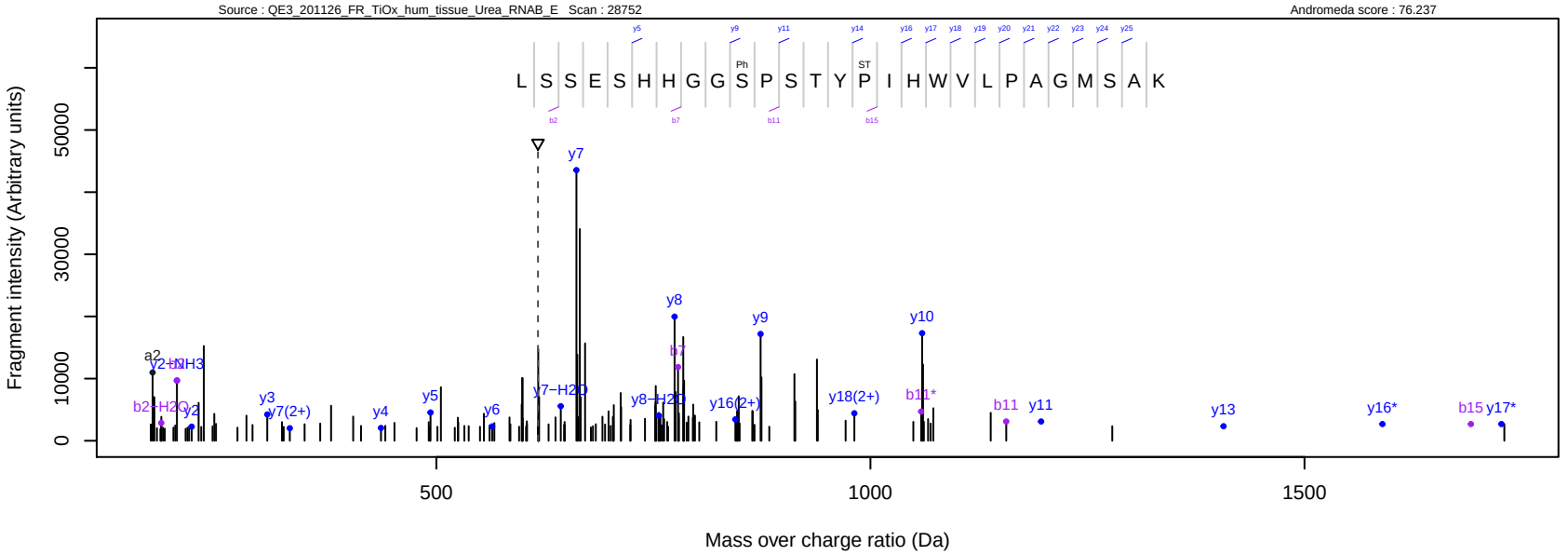



VS(Phospho (STY))REFHS(Phospho (STY))HEFHS(Phospho (STY))HEDMLVVDPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 21459
Andromeda score : 76.259
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

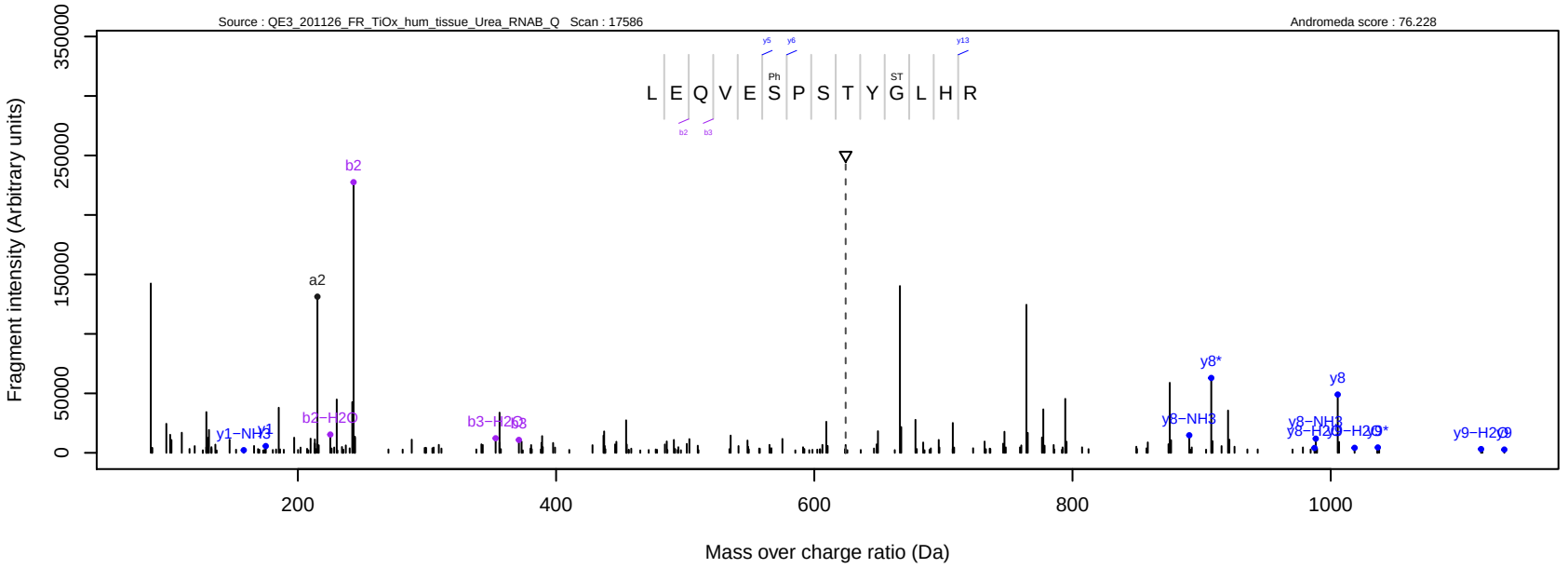

VS(Phospho (STY))REFHSHEFHS(Phospho (STY))HEDMLVVDPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 20575
Andromeda score : 76.259
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SS(Phospho (STY))PQLDPLRKS(Phospho (STY))PTMEQAVQTASAHLPAPAAVGR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 43765
Andromeda score : 76.255
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

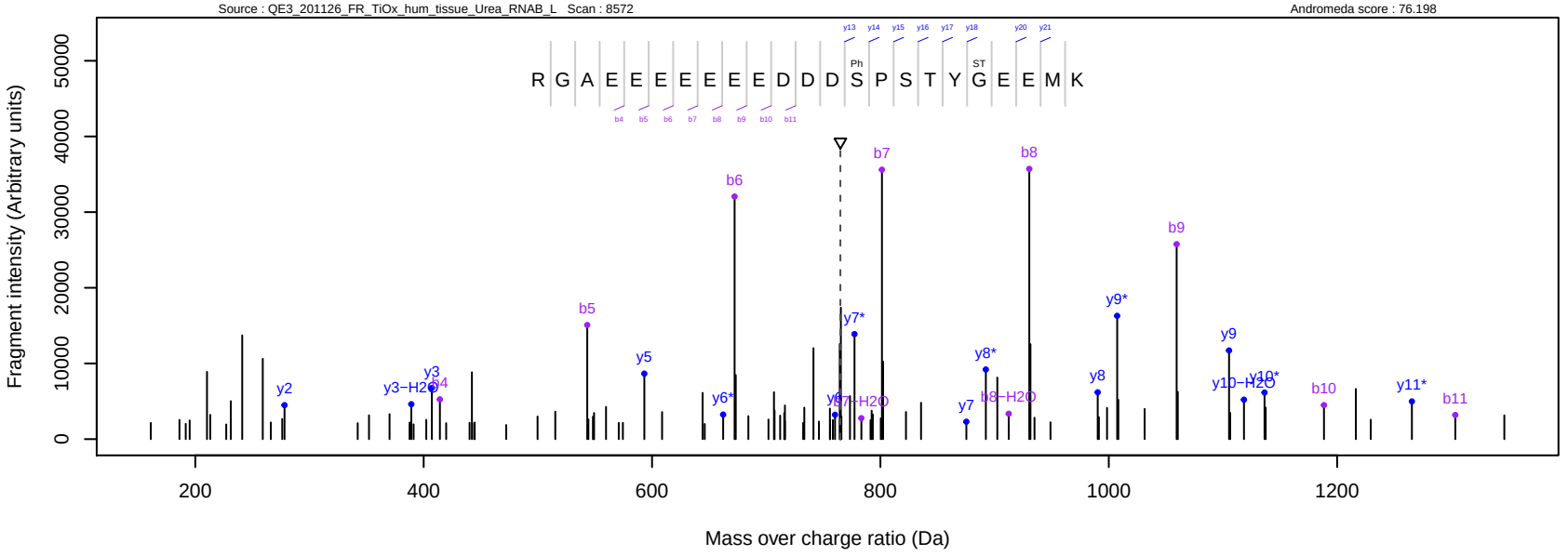
LSSESHHGGS(Phospho (STY))PIHWVLPAGMSAK−4+

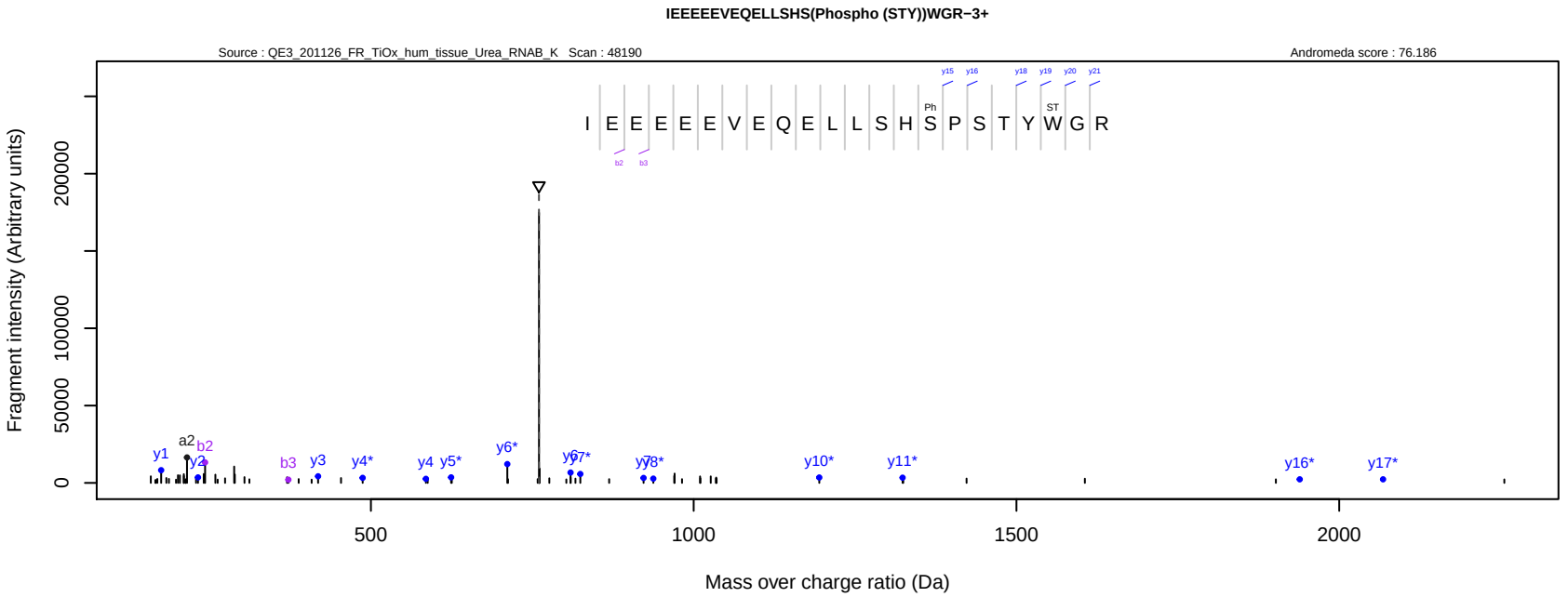


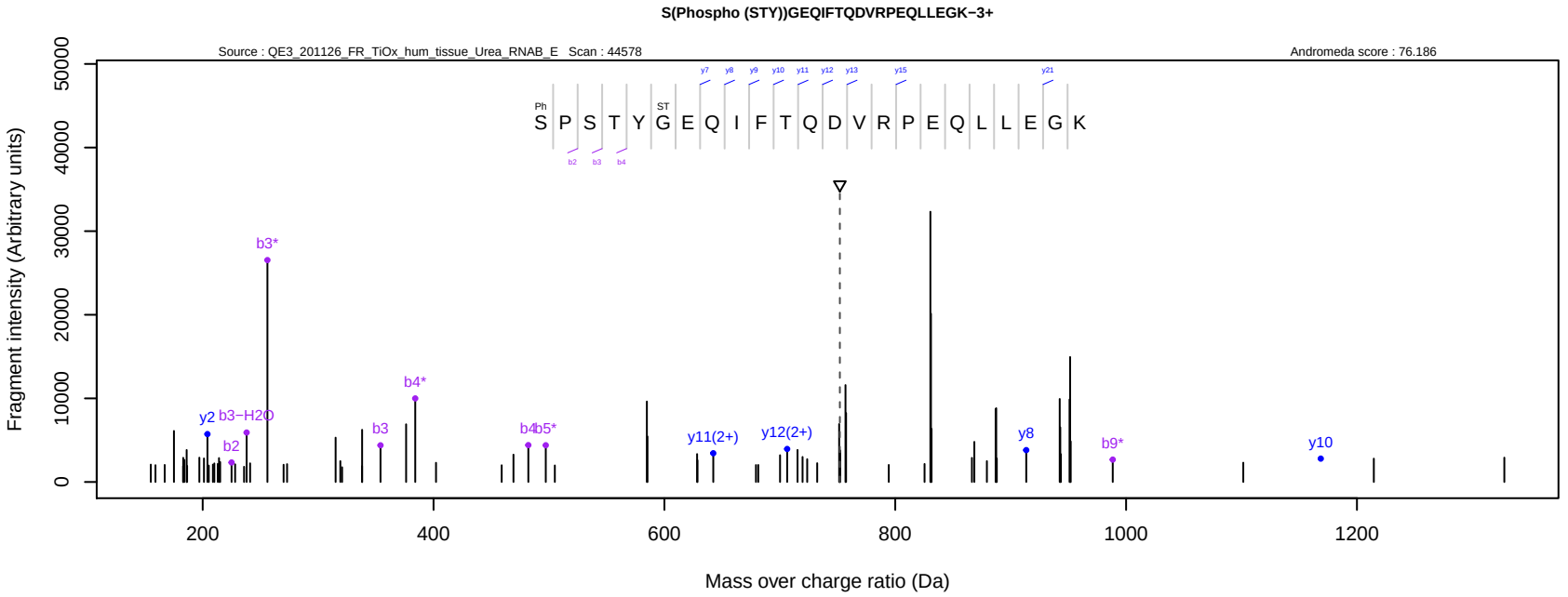
LEQVES(Phospho (STY))GLHR−2+

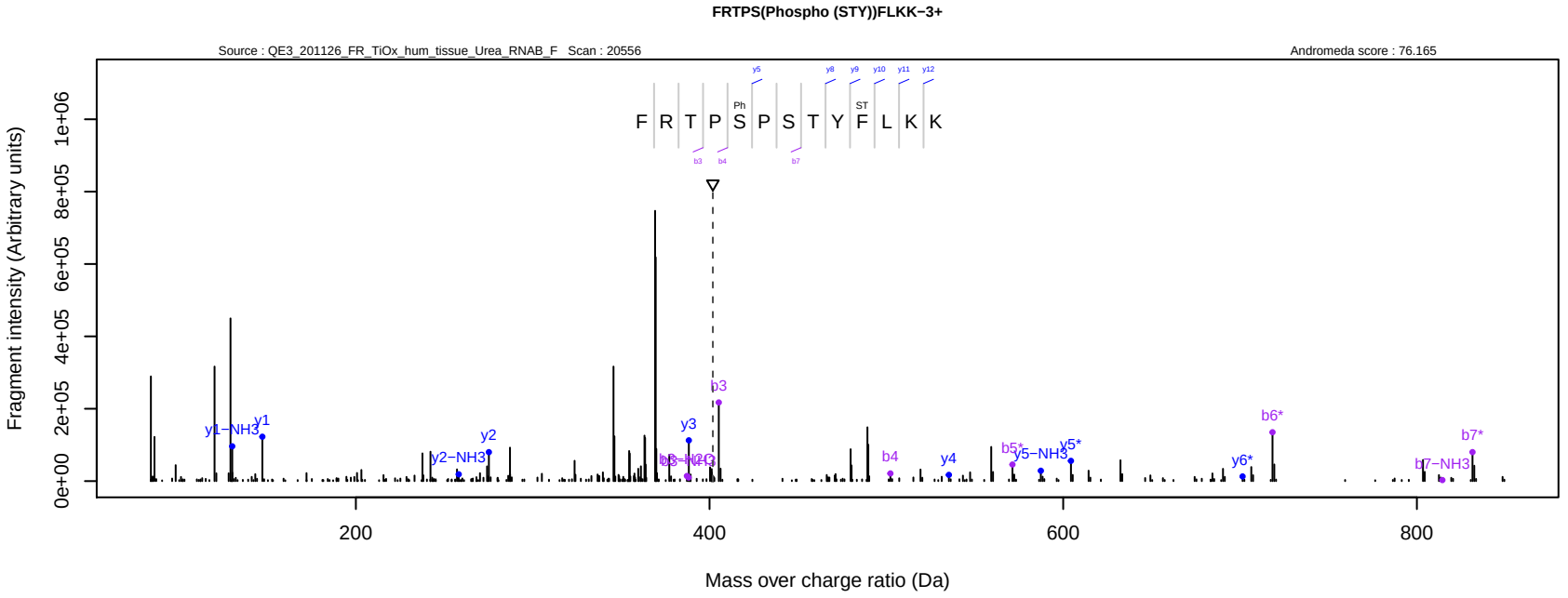


RGAEEEEEEDDDS(Phospho (STY))GEEMK−3+

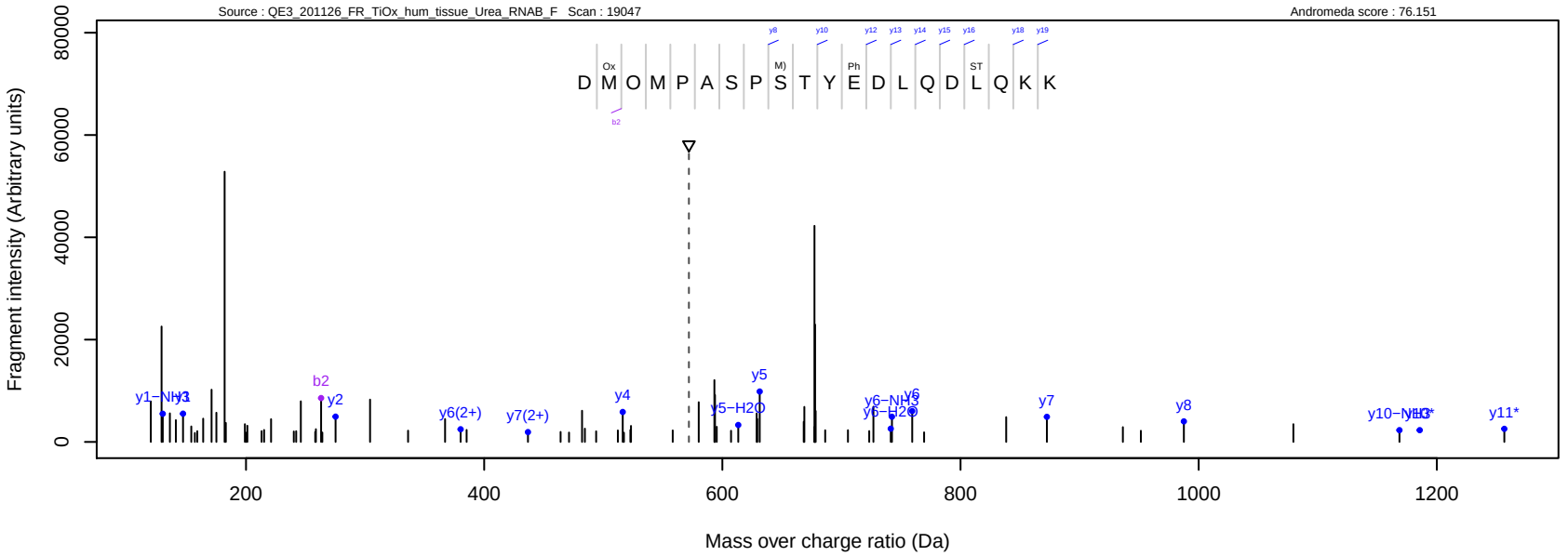



IEEEEEVEQELLSHS(Phospho (STY))WGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 48190
Andromeda score : 76.186
I E E E E E V E Q E L L S H S P S T Y W G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

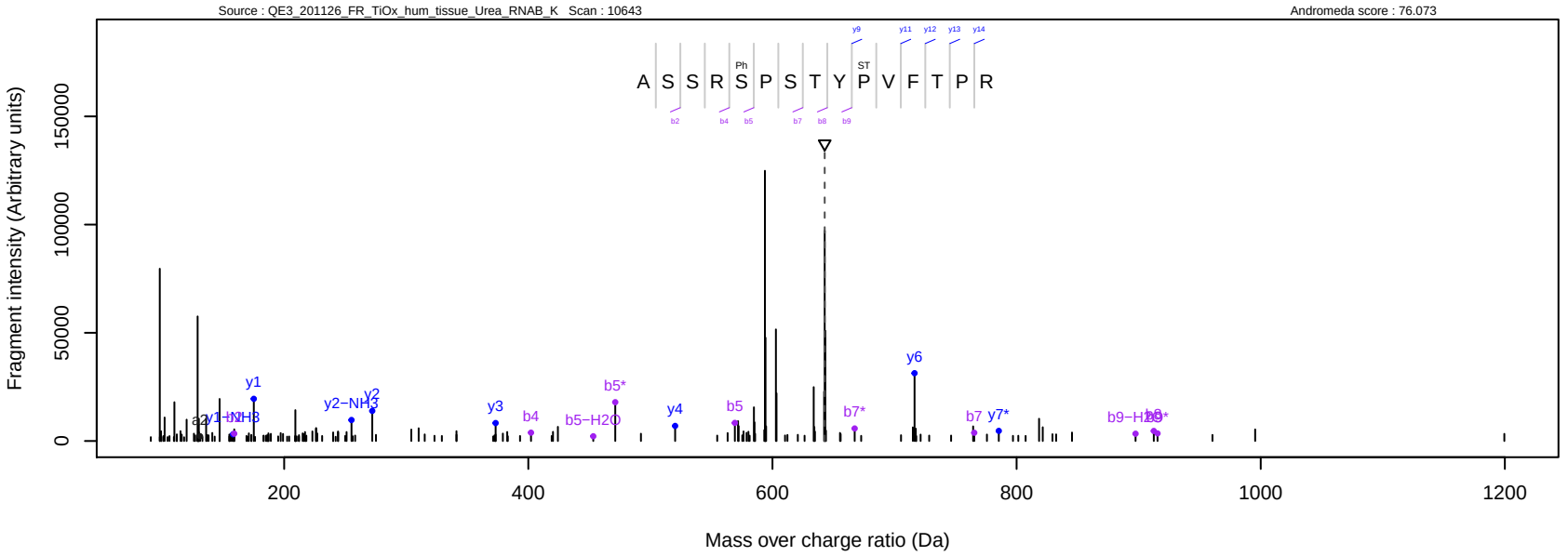

S(Phospho (STY))GEQIFTQDVRPEQLLEGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 44578
Andromeda score : 76.186
S P S T Y G E Q I F T Q D V R P E Q L L E G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FRTPS(Phospho (STY))FLKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 20556
Andromeda score : 76.165
F R T P S P S T Y F L K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

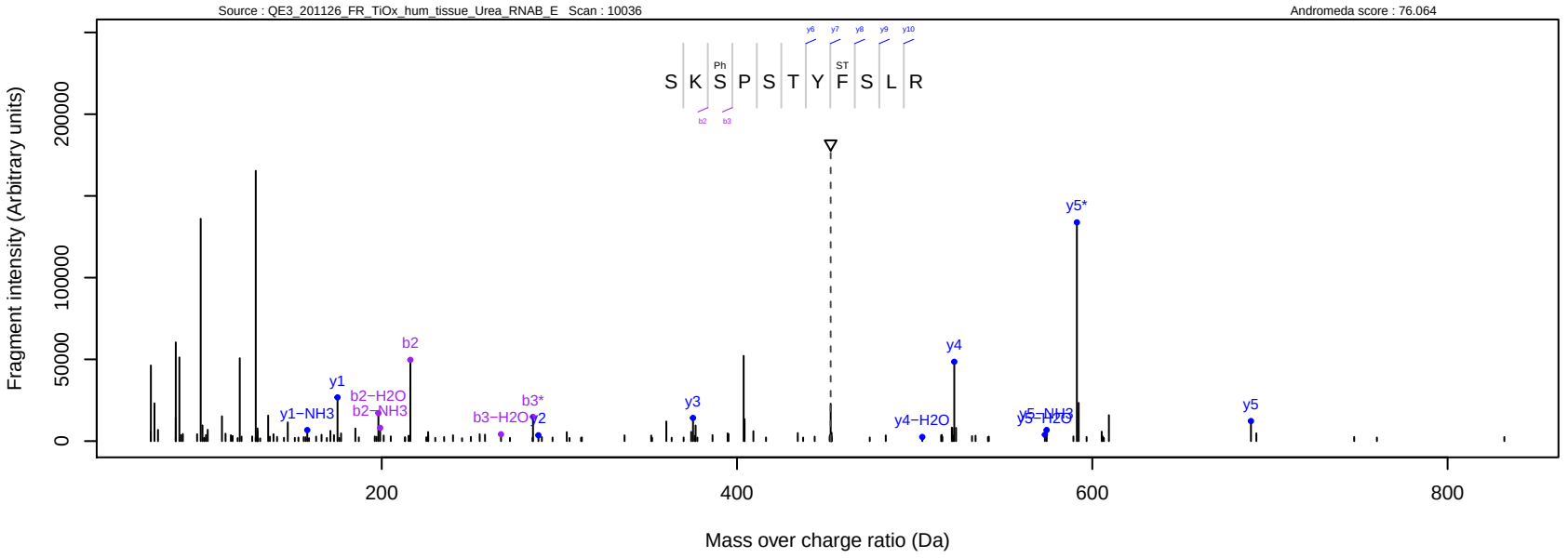
DM(Oxidation (M))PAS(Phospho (STY))EDLQDLQKK−3+



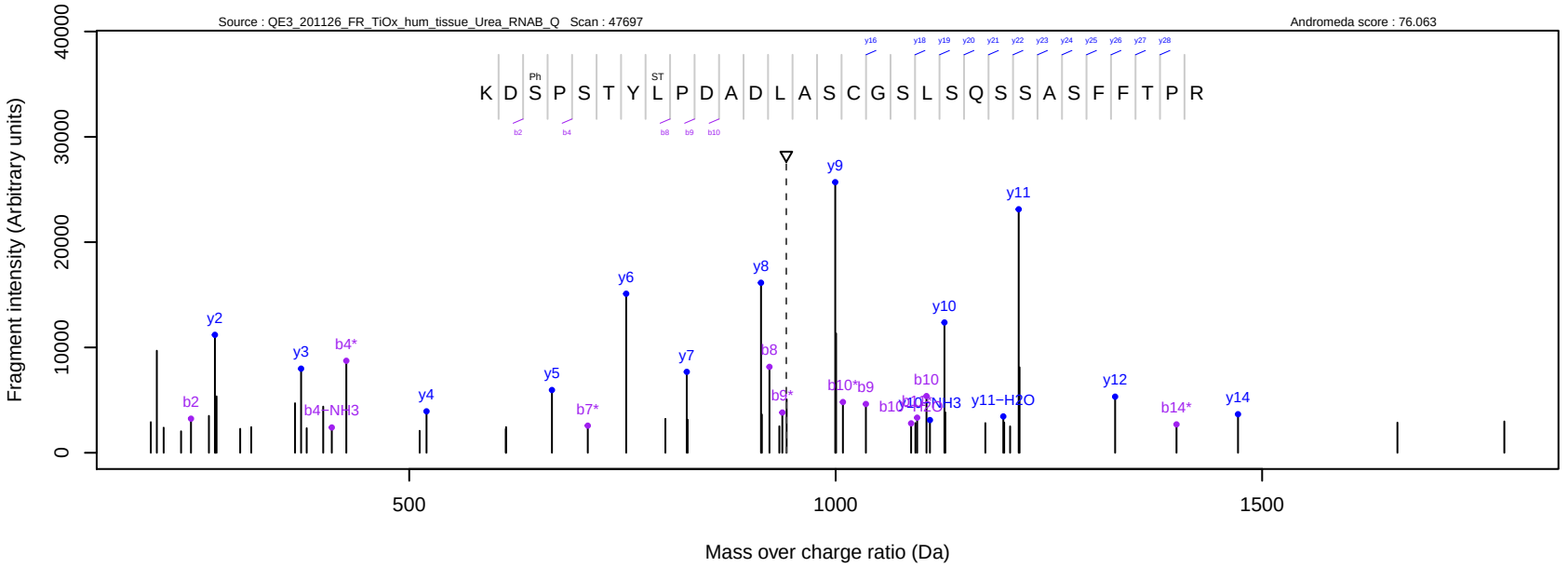
ASSRS(Phospho (STY))PVFTPR−2+



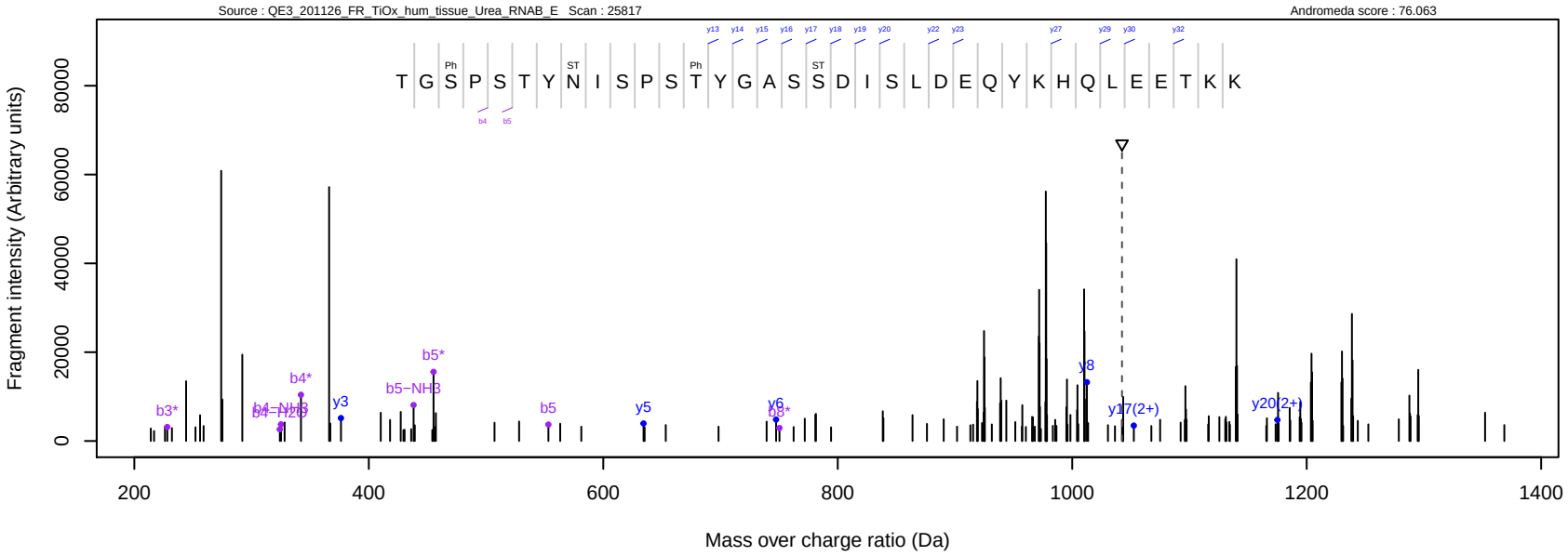
SKS(Phospho (STY))FSLR−2+



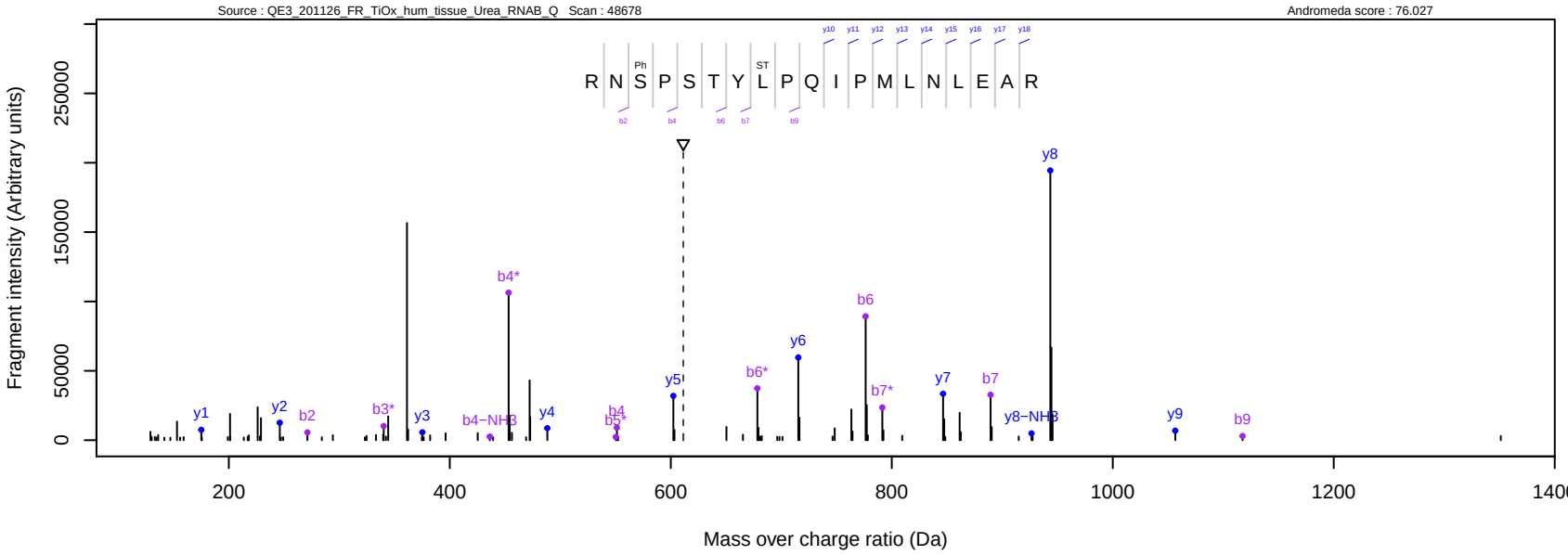
KDS(Phospho (STY))LPDADLASCGSLSQSSASFFTPR−3+

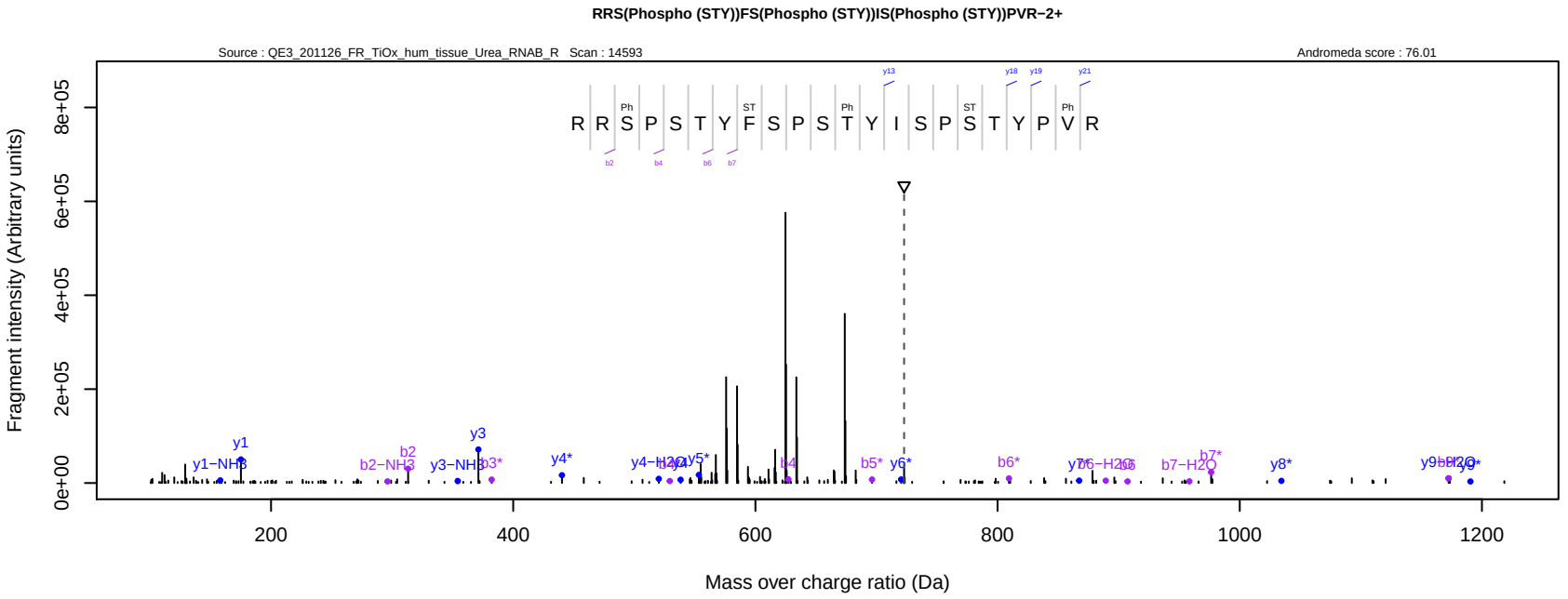


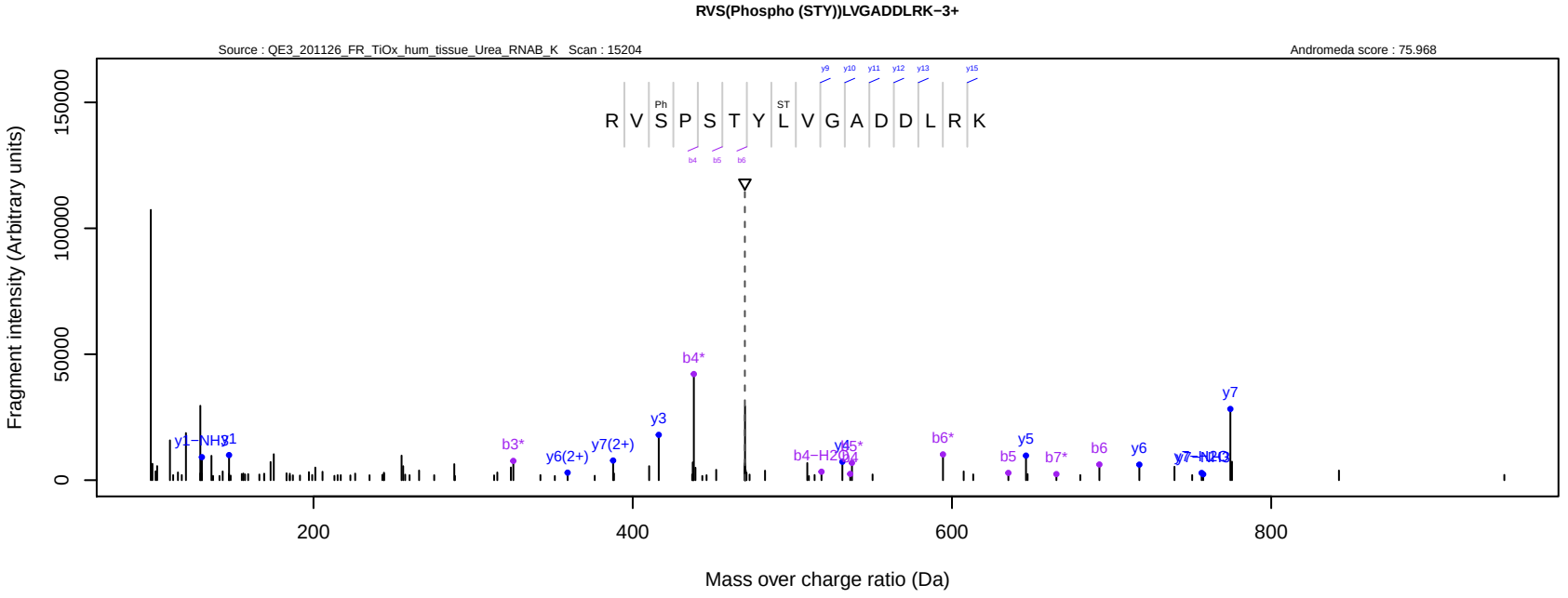
TGS(Phospho (STY))NIS(Phospho (STY))GASSDISLDEQYKHQLEETKK−3+

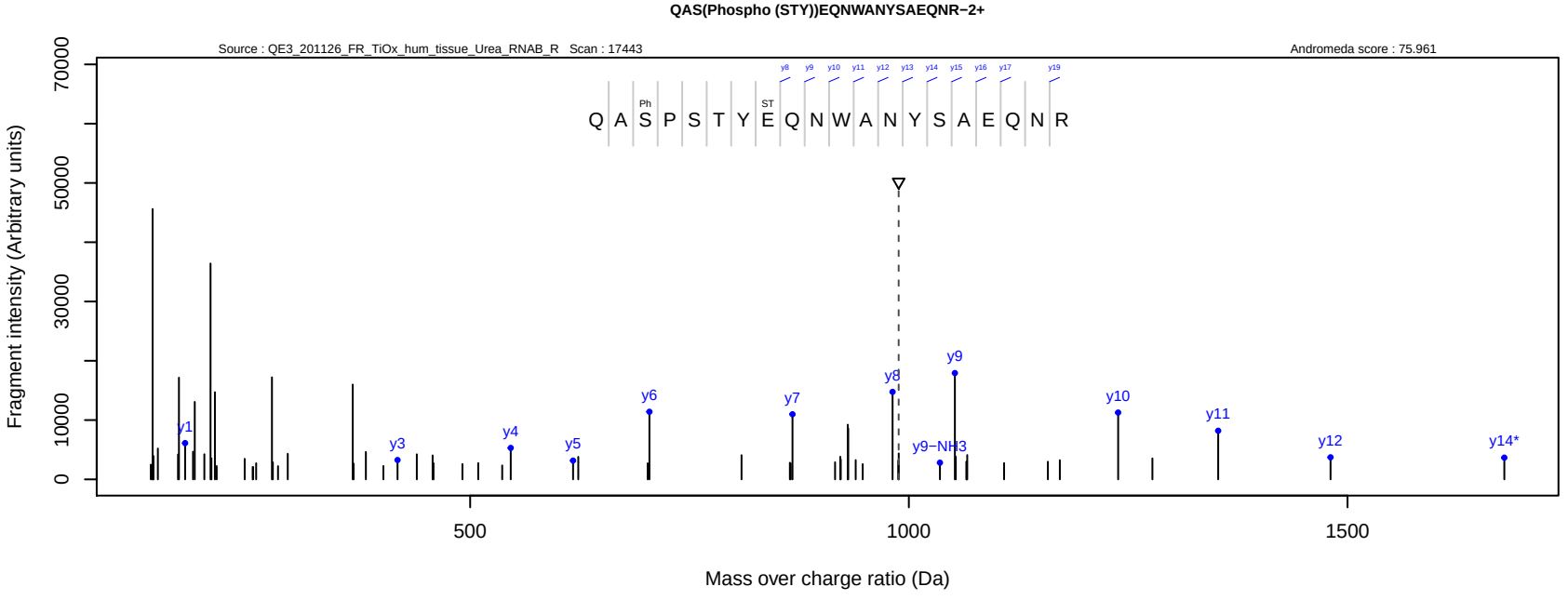


RNS(Phospho (STY))LPQIPMLNLEAR−3+

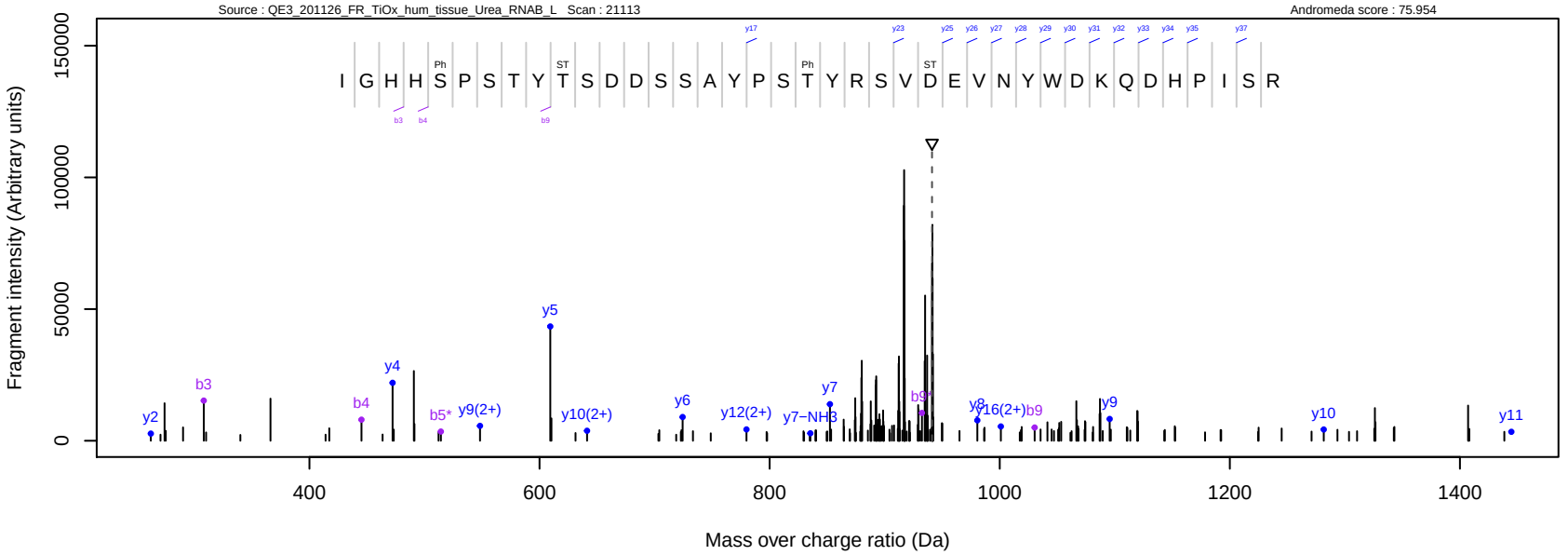



RRS(Phospho (STY))FS(Phospho (STY))IS(Phospho (STY))PVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 14593
Andromeda score : 76.01
R R S P S T Y F S P S T Y I S P S T Y P V R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

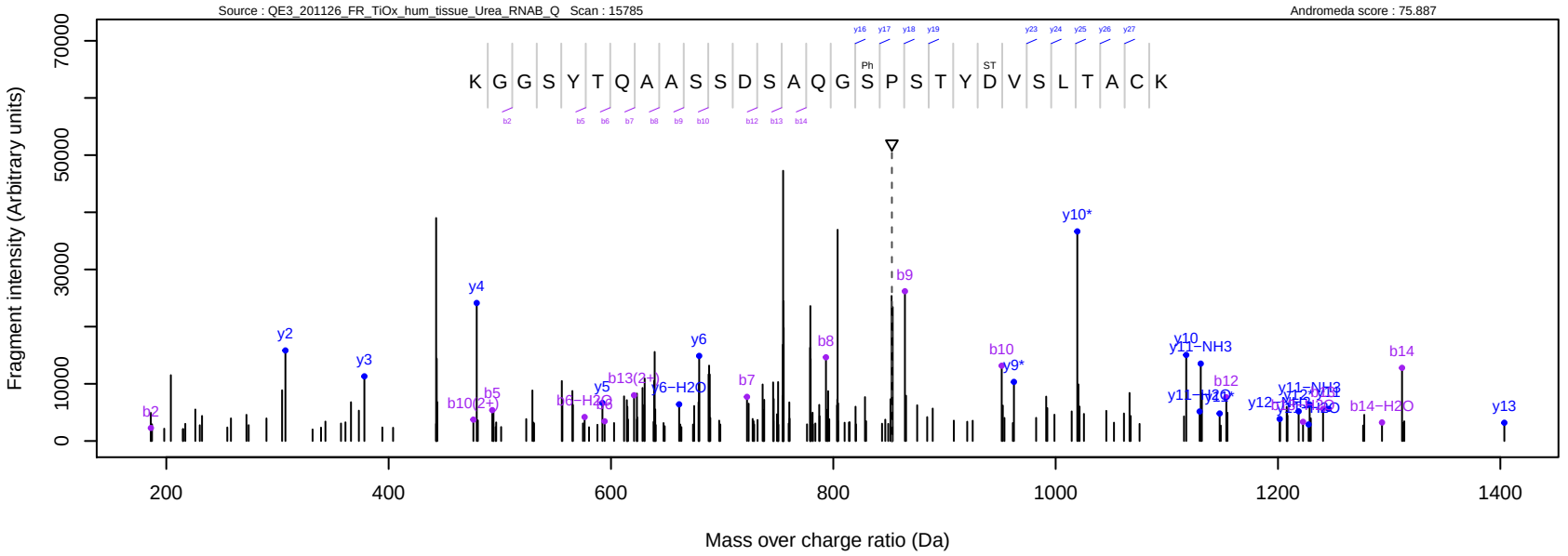

RVS(Phospho (STY))LVGADDLRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 15204
Andromeda score : 75.968
R V S P S T Y L V G A D D L R K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QAS(Phospho (STY))EQNWANYSAEQNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 17443
Andromeda score : 75.961
Q A S P S T Y E Q N W A N Y S A E Q N R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

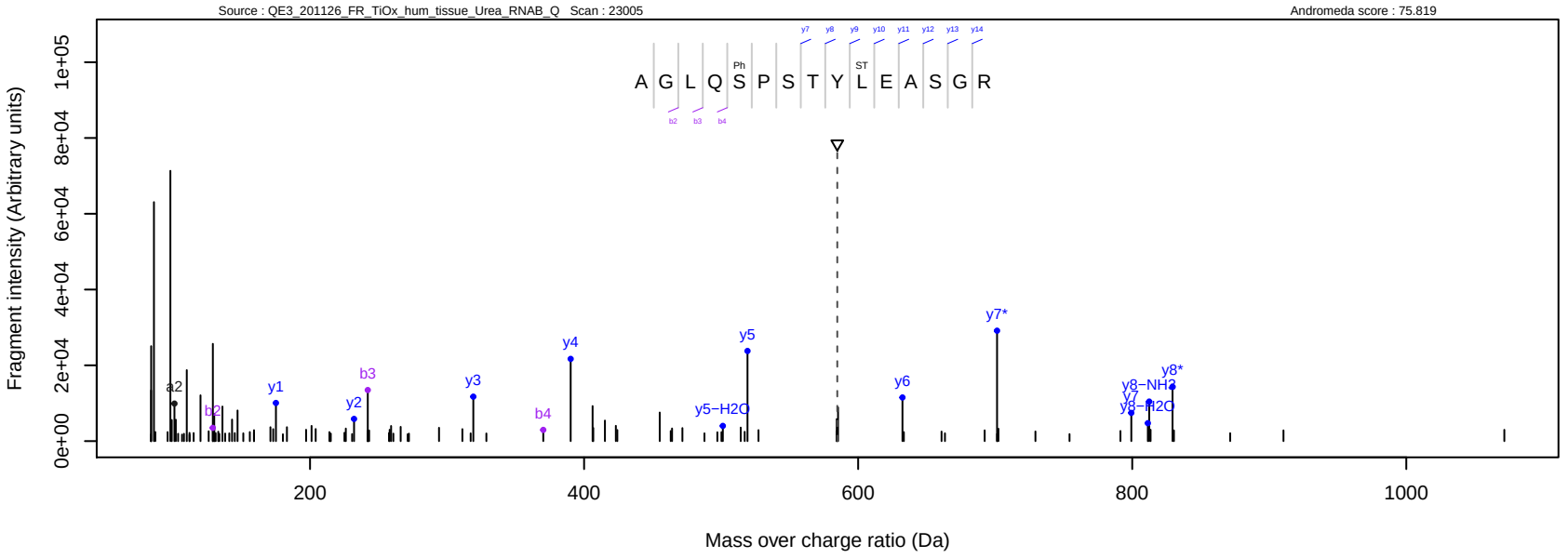
IGHHS(Phospho (STY))TSDDSSAY(Phospho (STY))RSVDEVNYWDKQDHPISR−4+

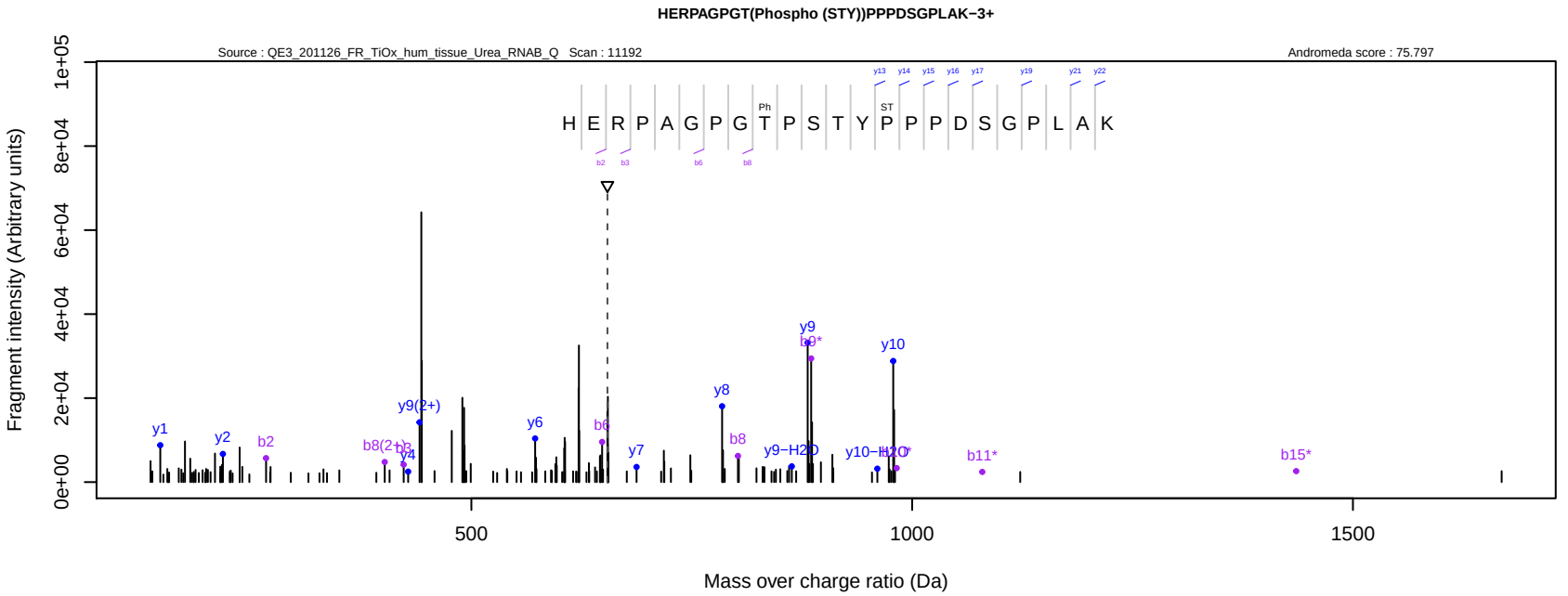


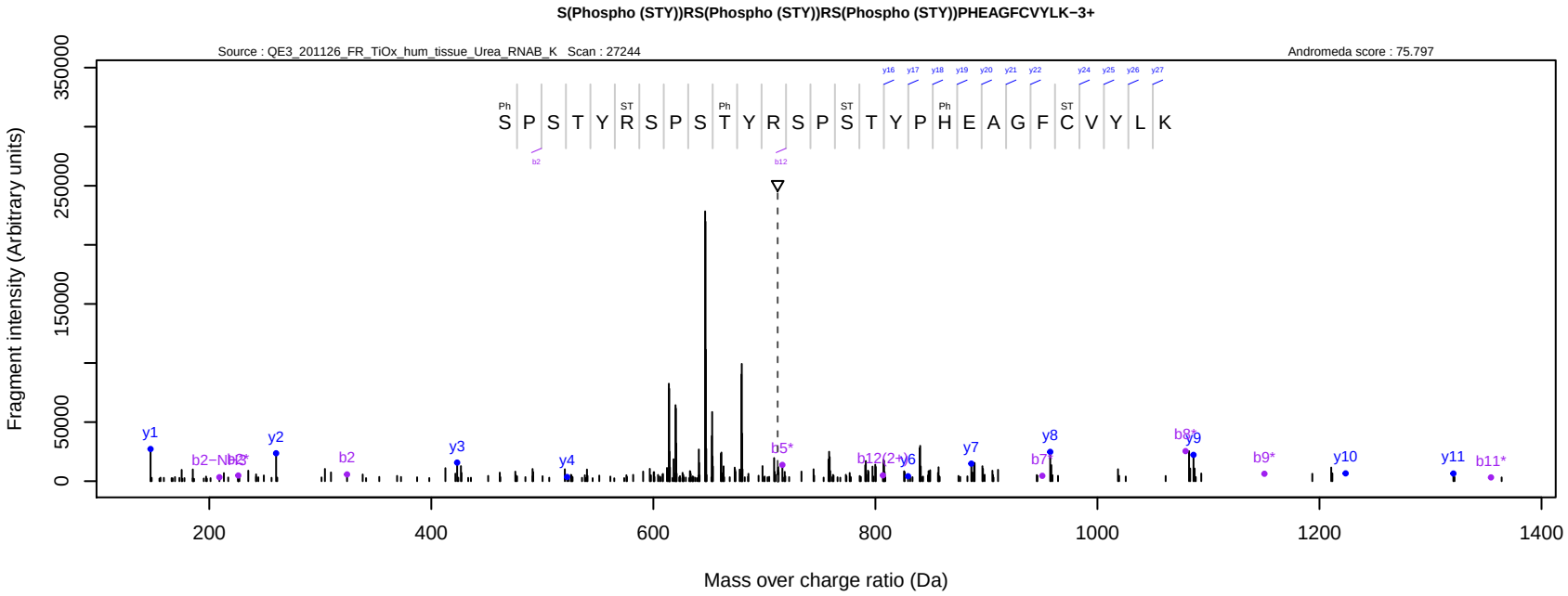
KGGSYTQAASSDSAQGS(Phospho (STY))DVSLTACK−3+

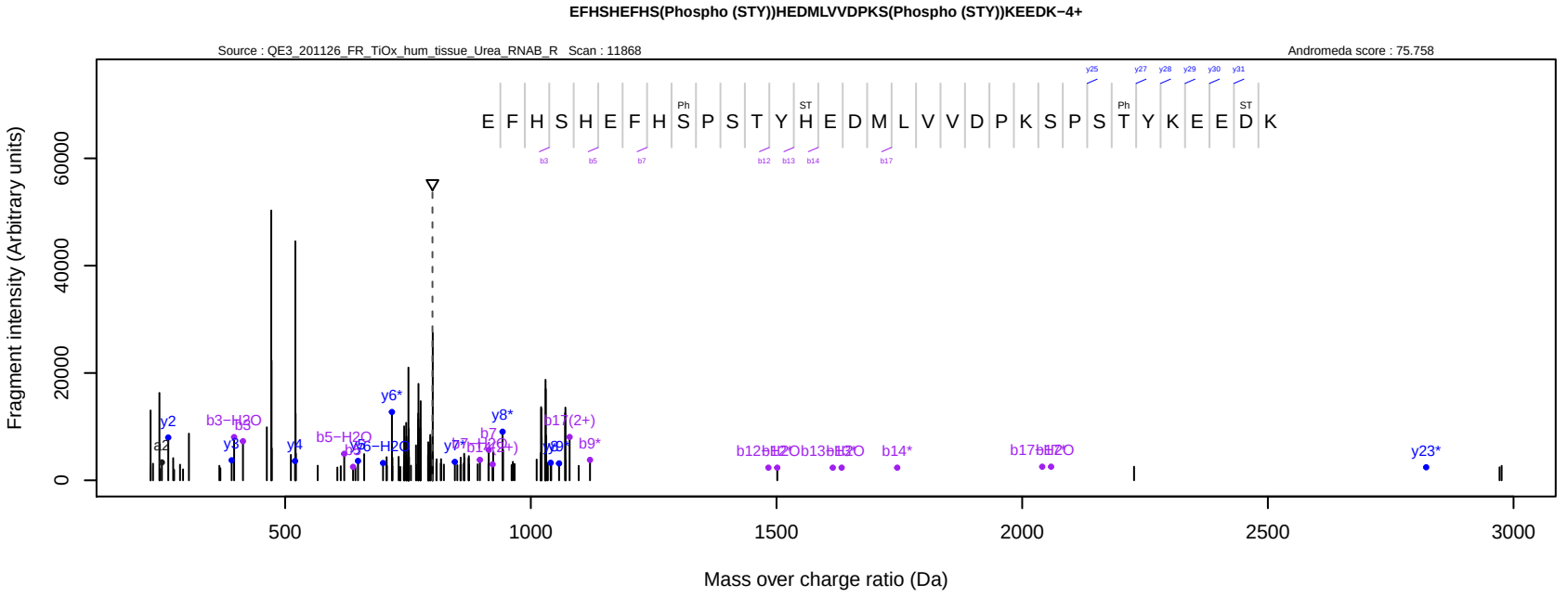


AGLQS(Phospho (STY))LEASGR−2+

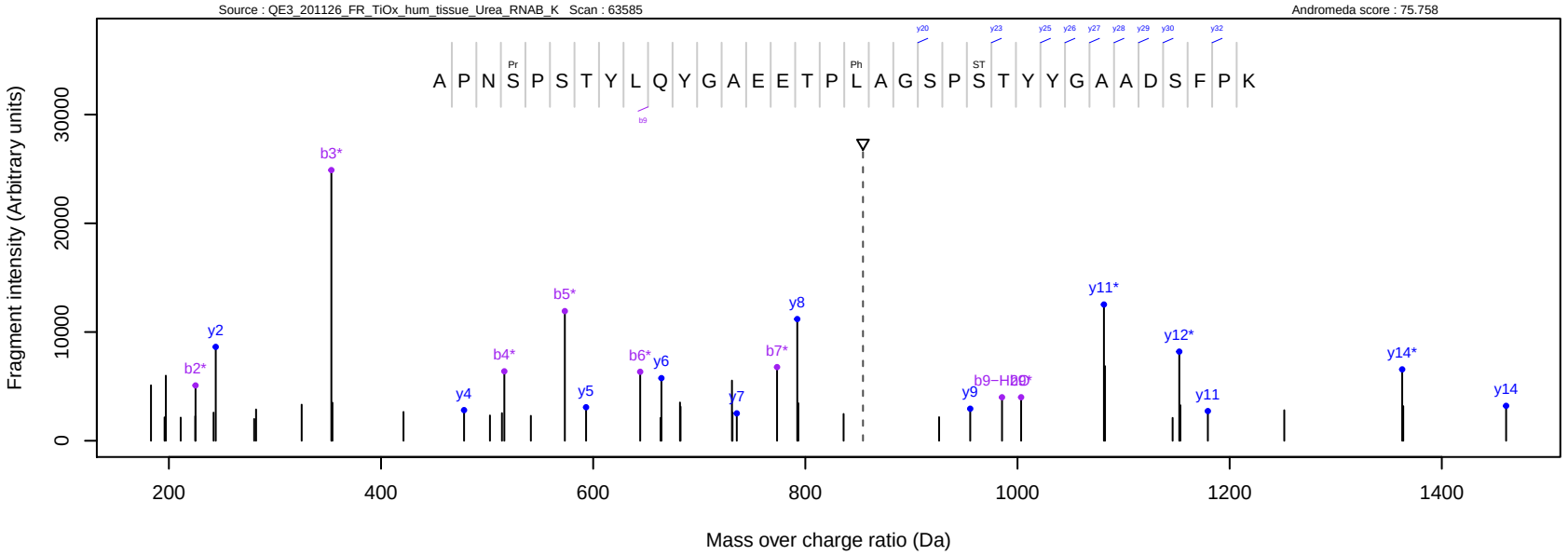



HERPAGPGT(Phospho (STY))PPPDSGPLAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 11192
Andromeda score : 75.797
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

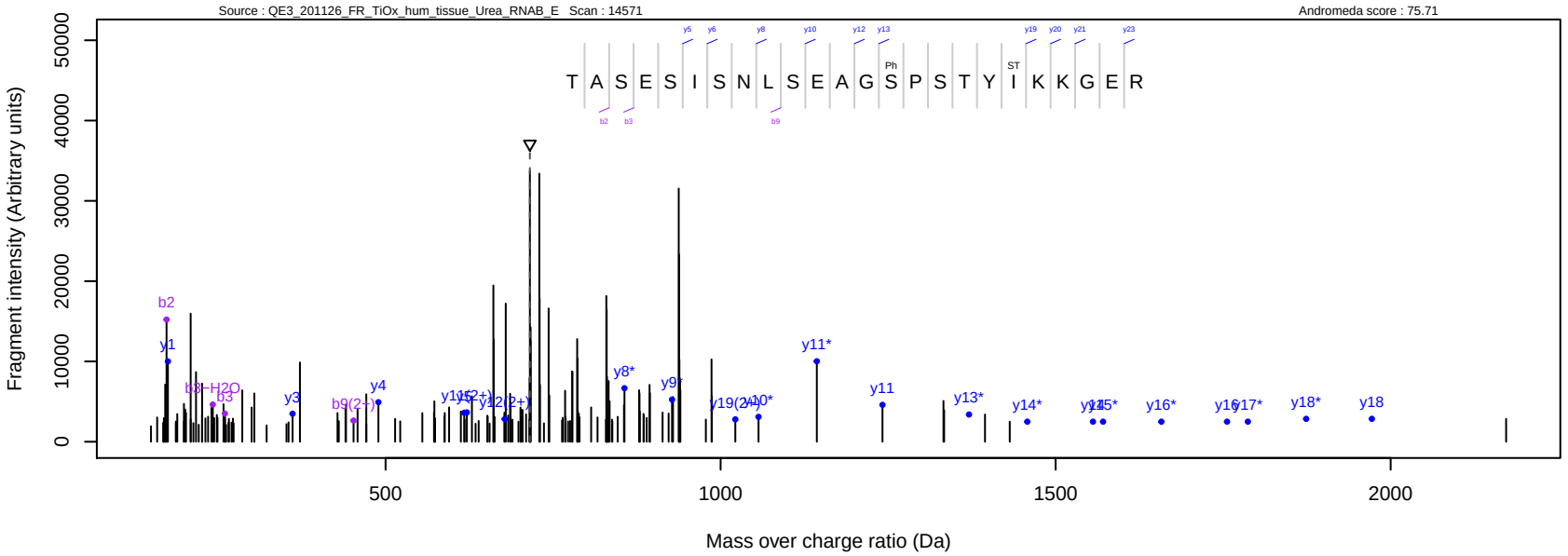

S(Phospho (STY))RS(Phospho (STY))RS(Phospho (STY))PHEAGFCVYLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 27244
Andromeda score : 75.797
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EFHSHEFHS(Phospho (STY))HEDMLVVDPKS(Phospho (STY))KEEDK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 11868
Andromeda score : 75.758
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

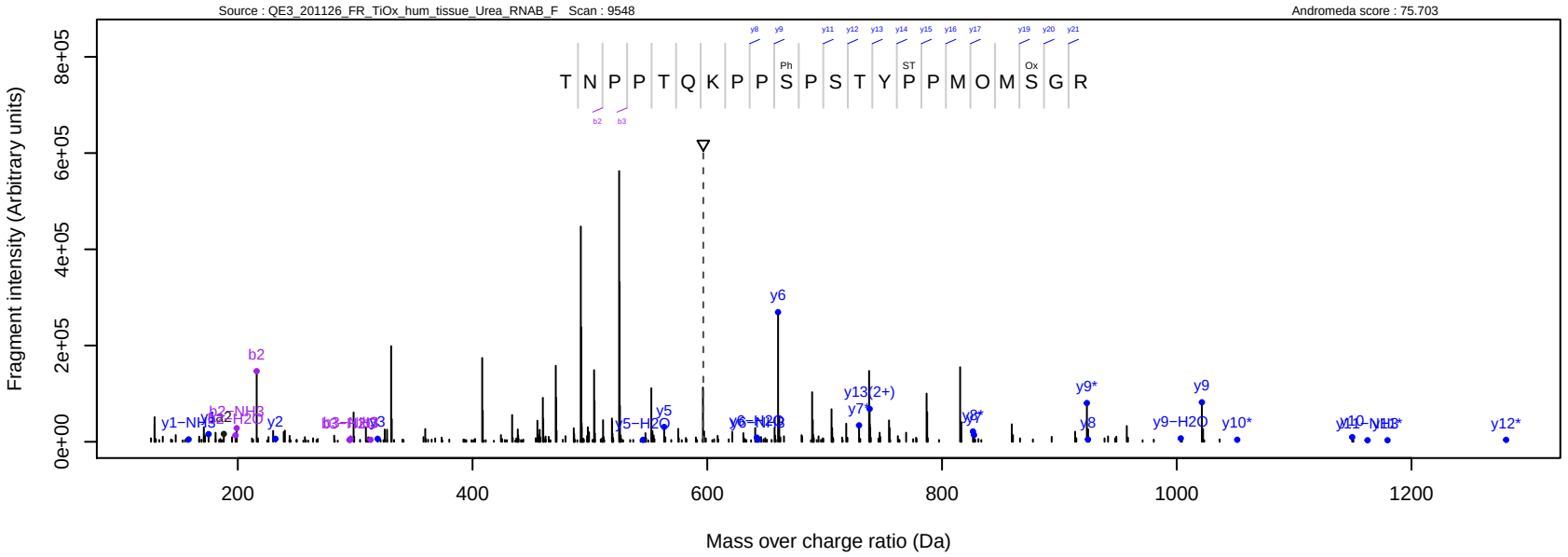
(Acetyl (Protein N−term))S(Phospho (STY))LQYGAEETPLAGS(Phospho (STY))YGAADSFPK−3+

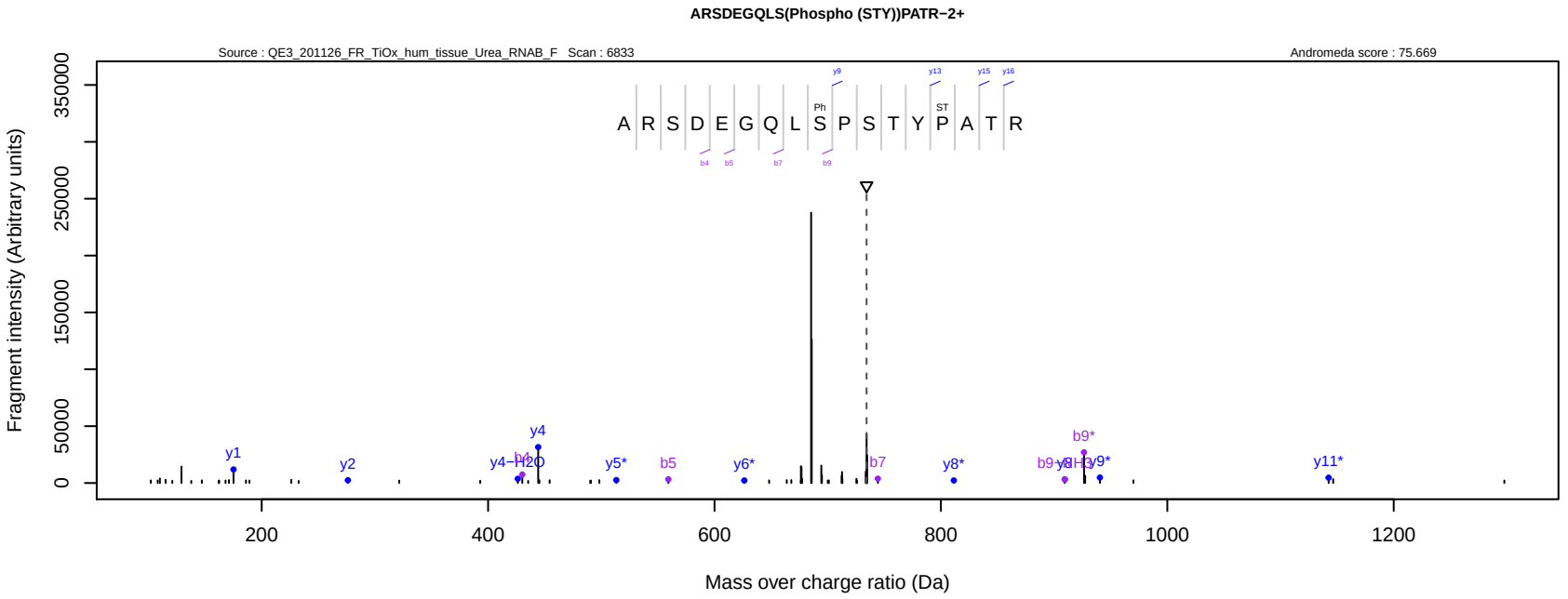


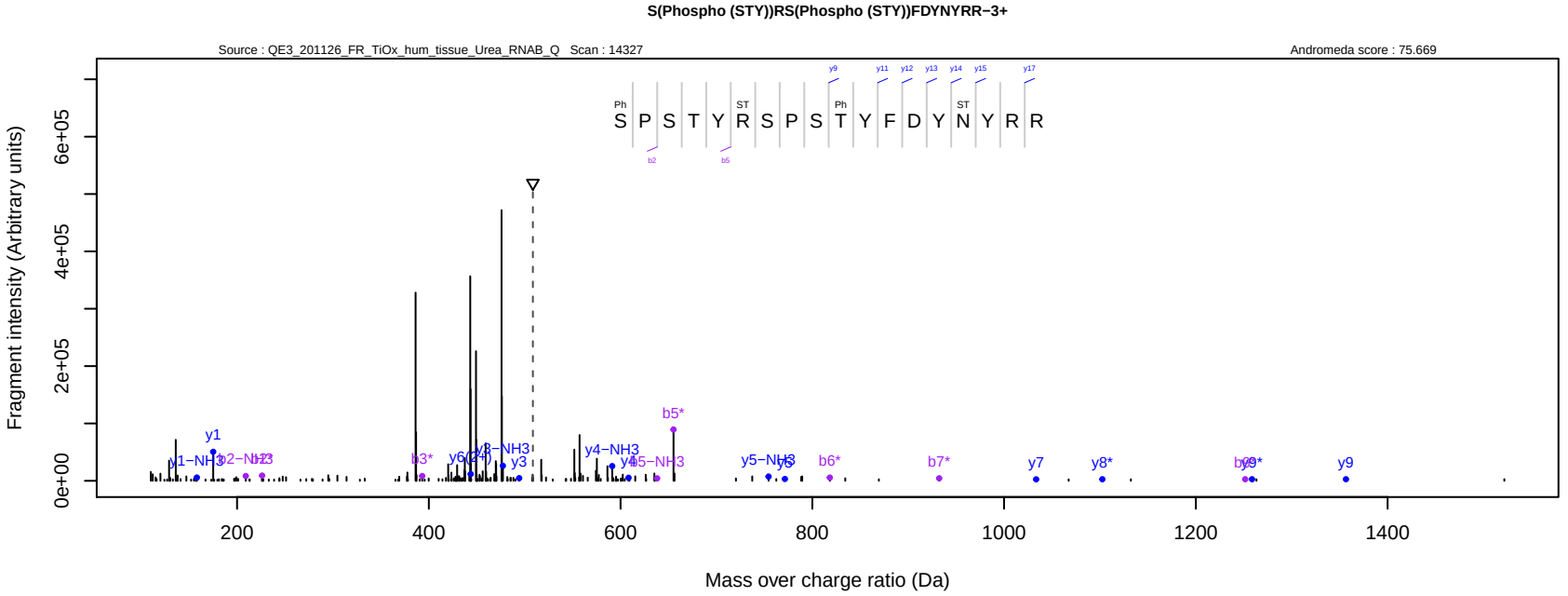
TASESISNLSEAGS(Phospho (STY))IKKGER−3+

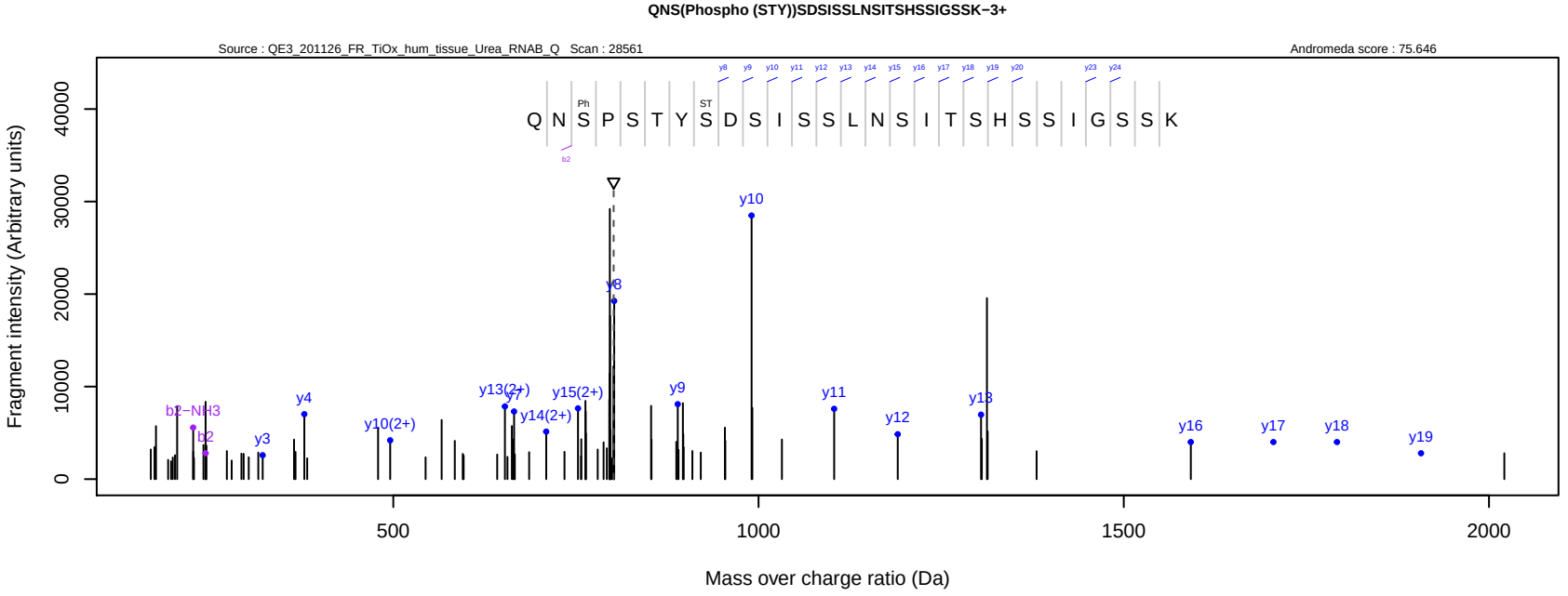


TNPPTQKPPS(Phospho (STY))PPM(Oxidation (M))SGR−3+

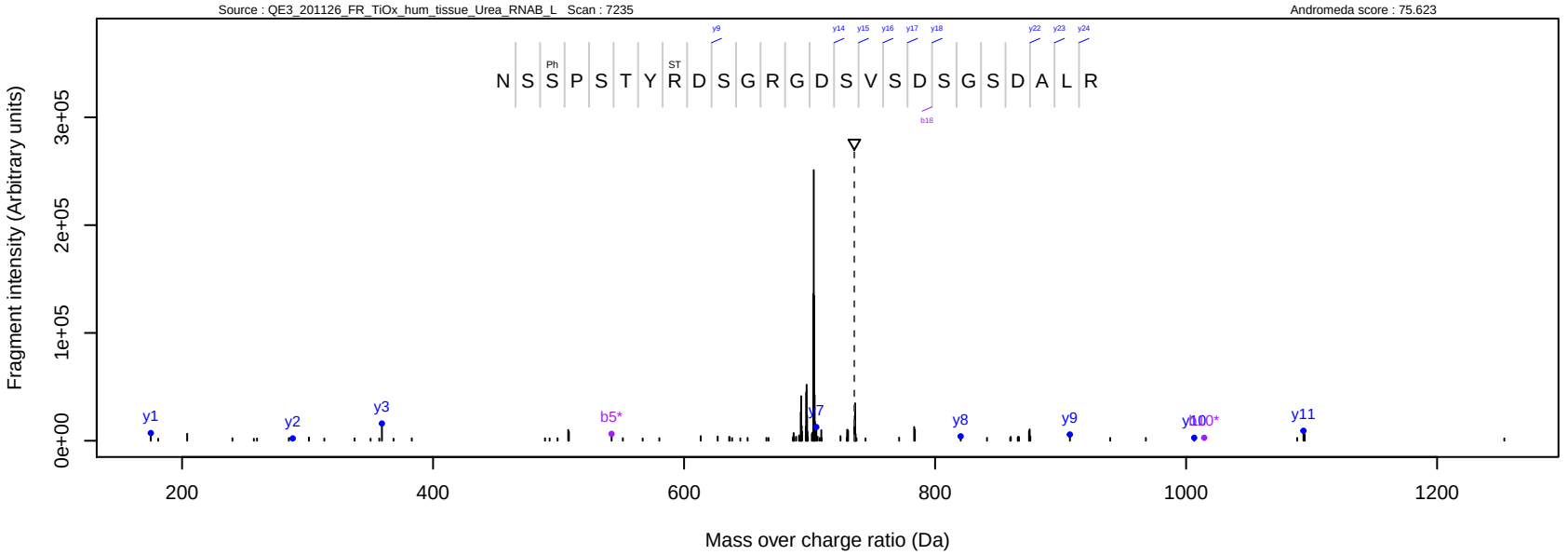



ARSDEGQLS(Phospho (STY))PATR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 6833
Andromeda score : 75.669
A R S D E G Q L S P S T Y P A T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

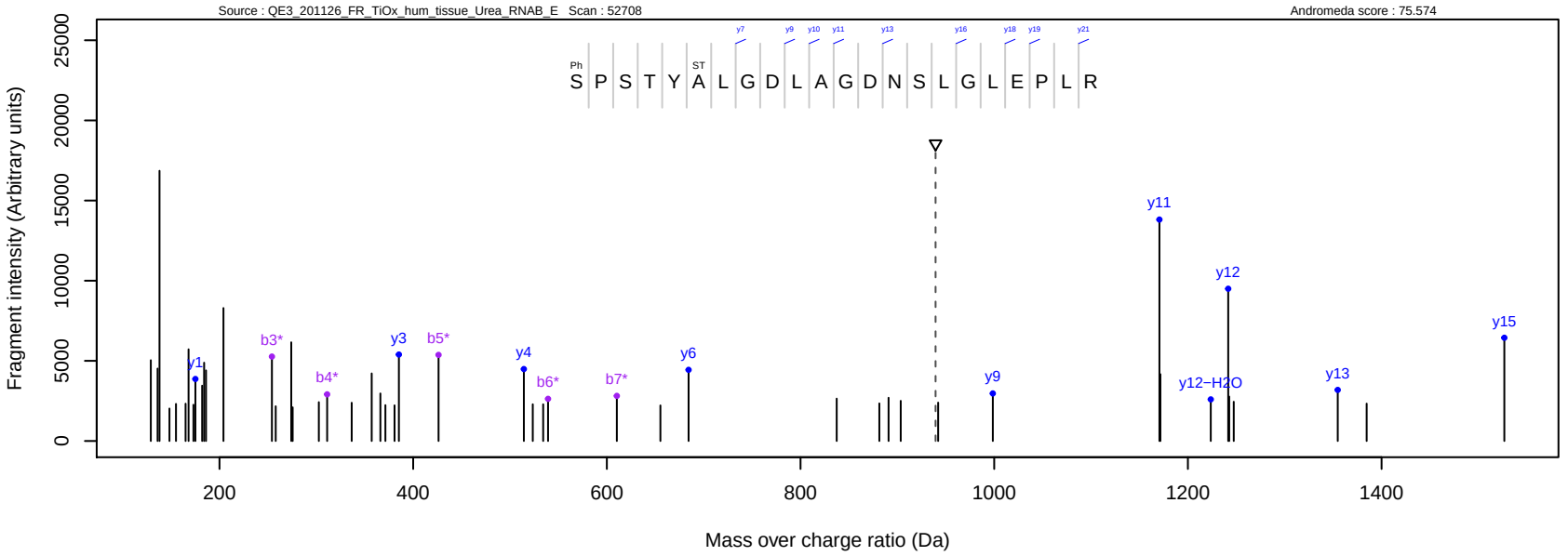

S(Phospho (STY))RS(Phospho (STY))FDYNYRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 14327
Andromeda score : 75.669
S P S T Y R S P S T Y F D Y N Y R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QNS(Phospho (STY))SDSISSLNSITSHSSIGSSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 28561
Andromeda score : 75.646
Q N S P S T Y S D S I S S L N S I T S H S S I G S S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

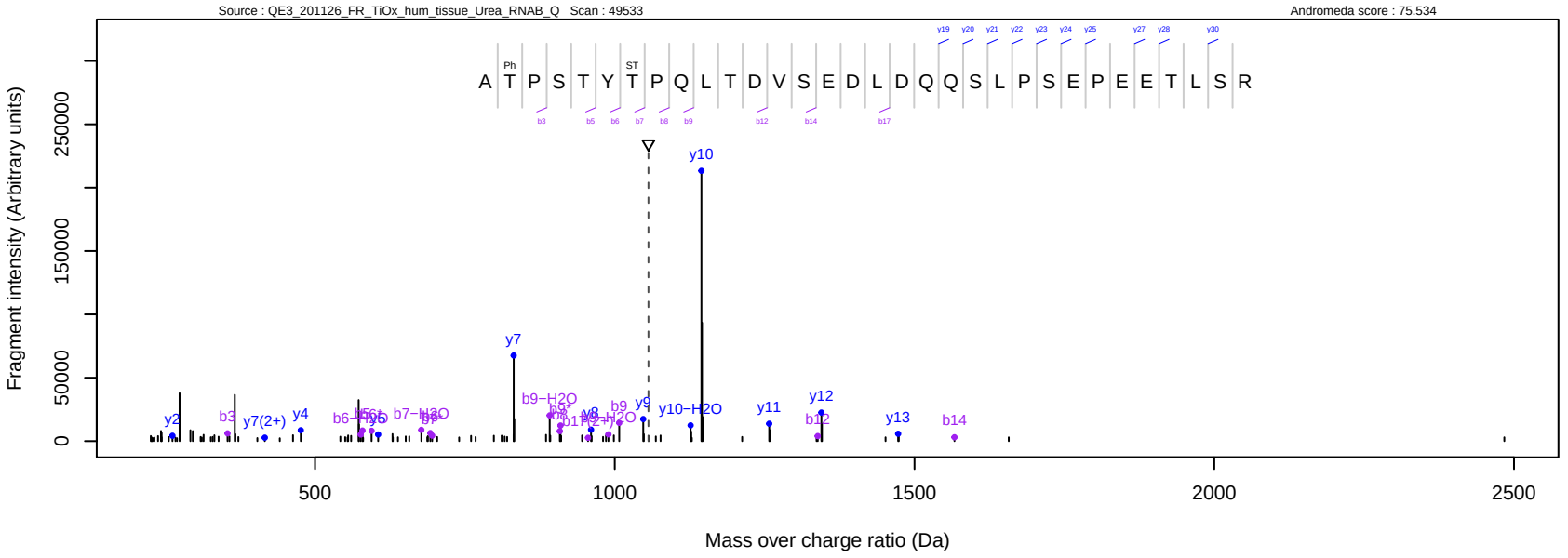
NSS(Phospho (STY))RDSGRGDSVSDSGSDALR−3+



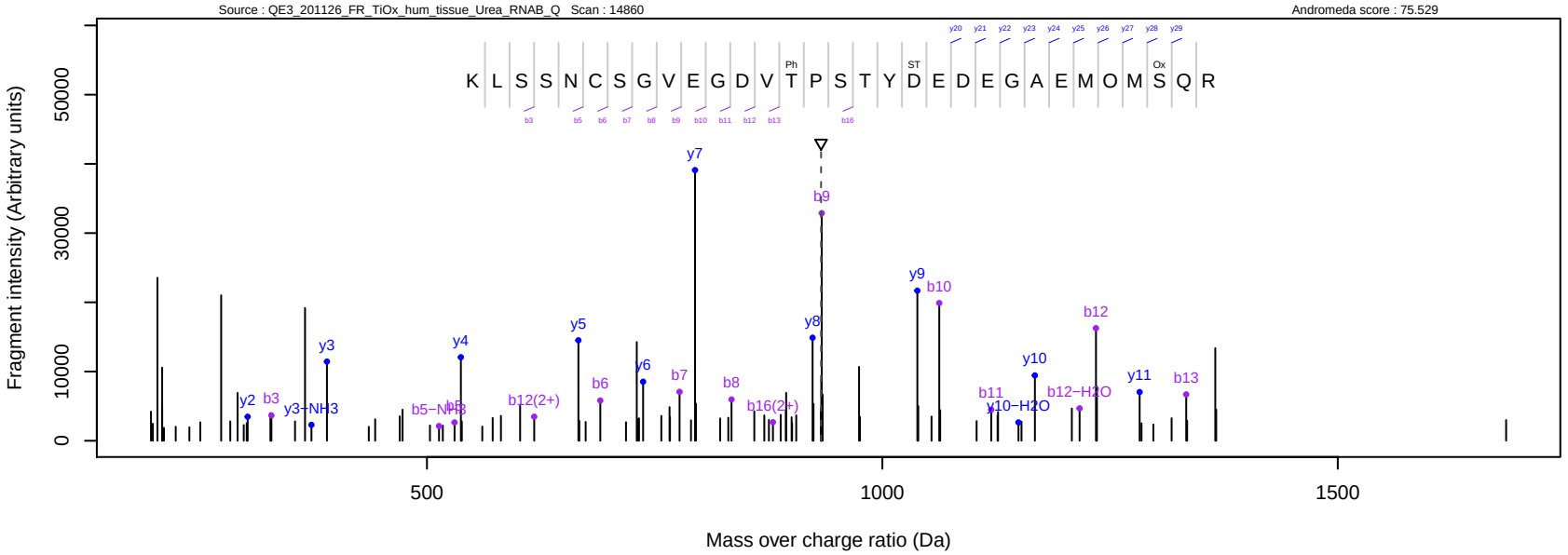
S(Phospho (STY))ALGDLAGDNSLGLEPLR−2+



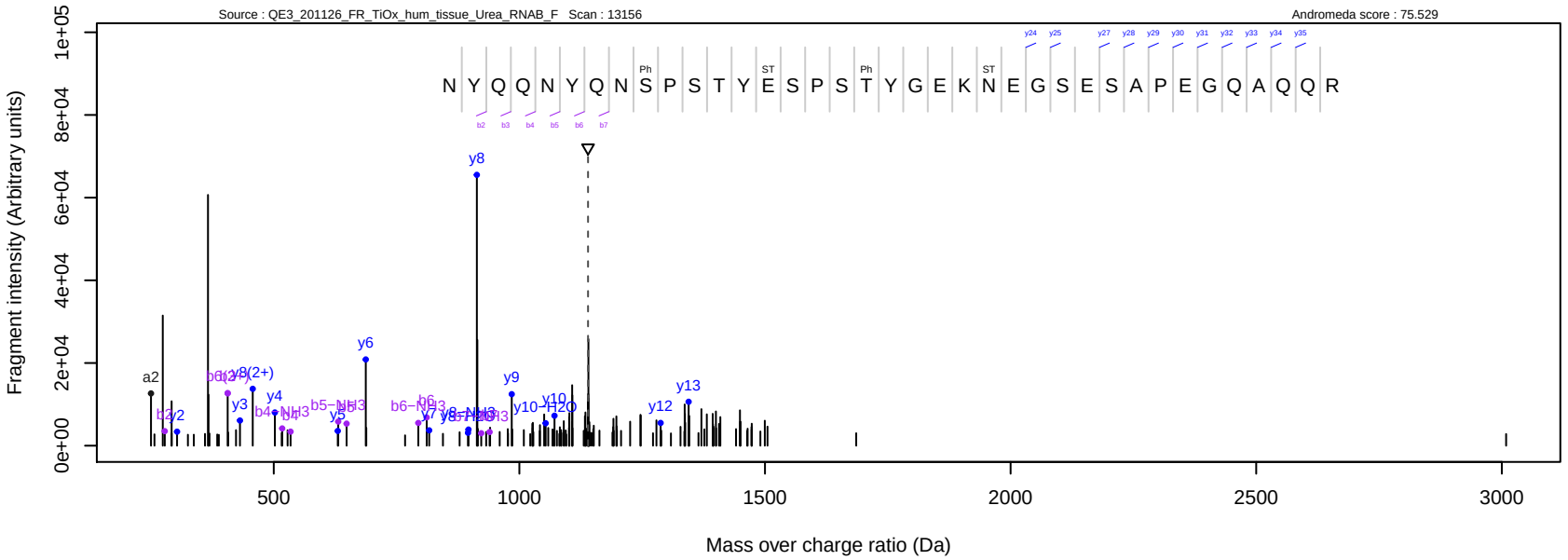
AT(Phospho (STY))TPQLTDVSEDLDQQSLPSEPEETLSR−3+



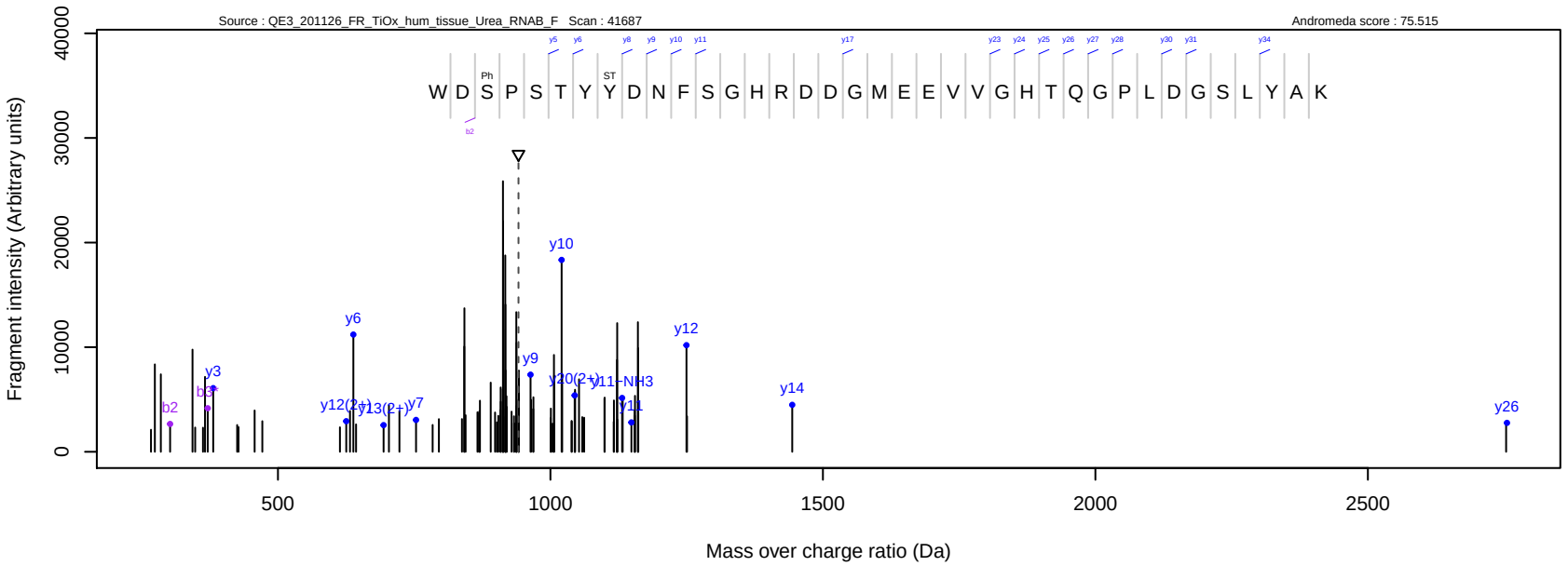
KLSSNCSGVEGDVT(Phospho (STY))DEDEGAEM(Oxidation (M))SQR−3+



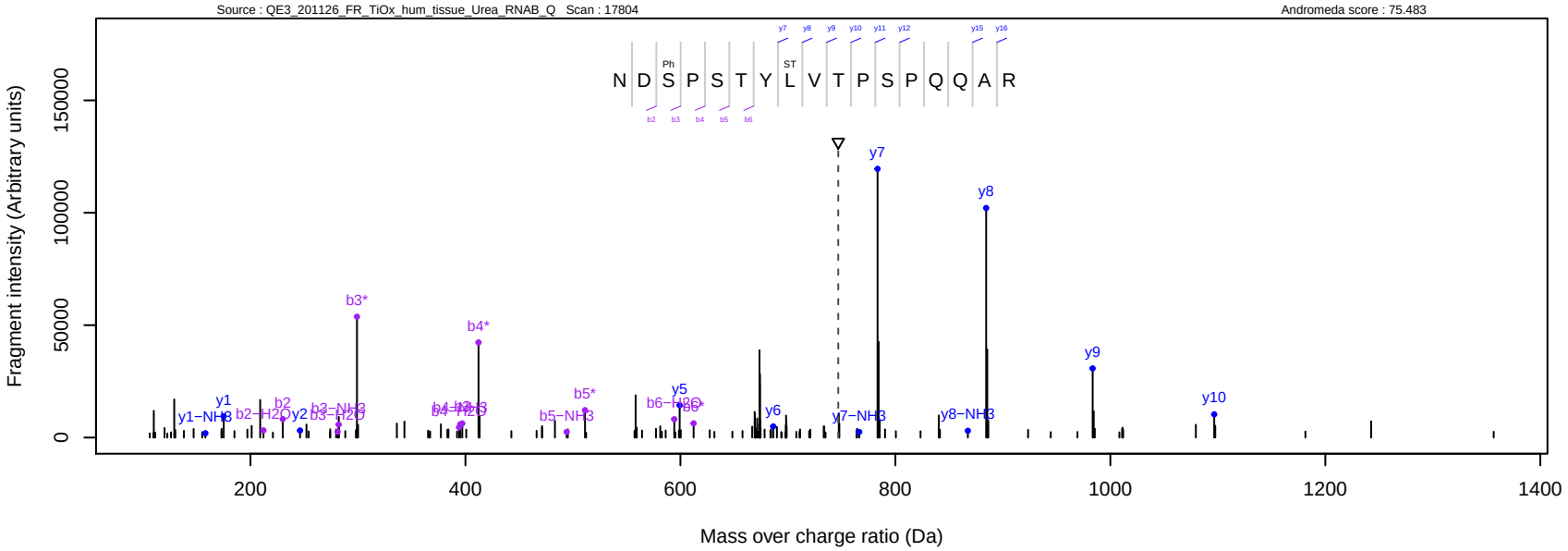
NYQQNYQNS(Phospho (STY))ES(Phospho (STY))GEKNEGSESAPEGQAQQR−3+



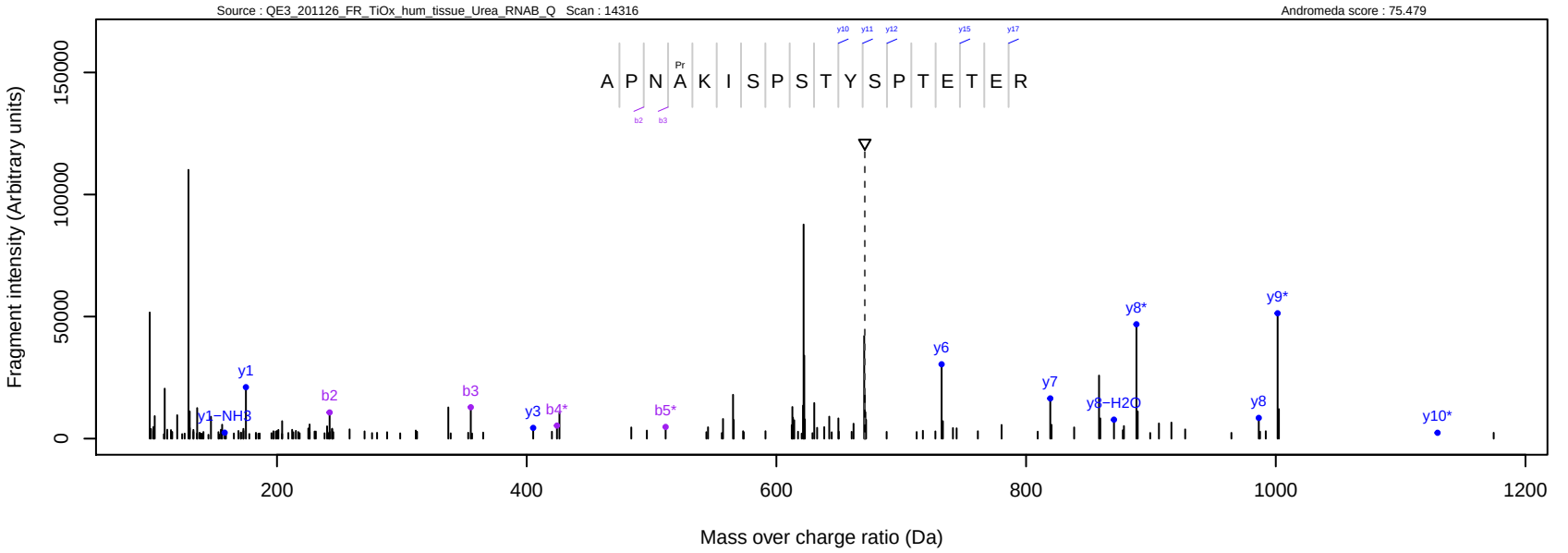
WDS(Phospho (STY))YDNFSGHRDDGMEEVVGHTQGPLDGSLYAK−4+



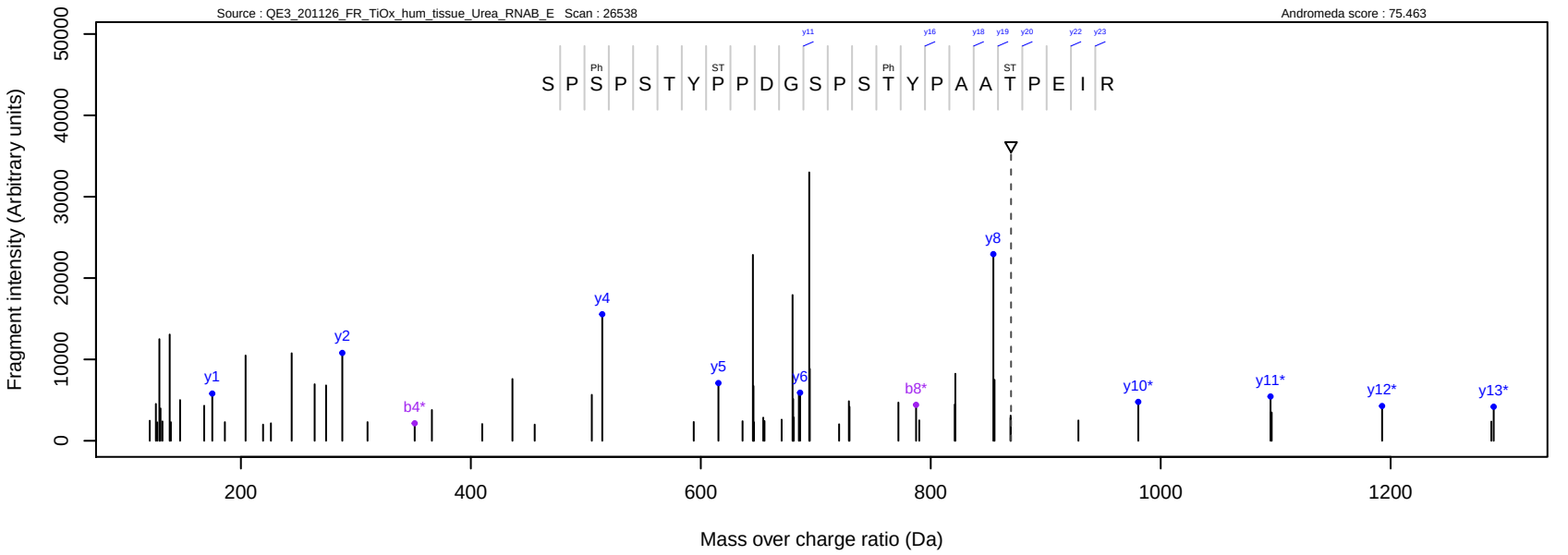
NDS(Phospho (STY))LVTPSPQQAR−2+



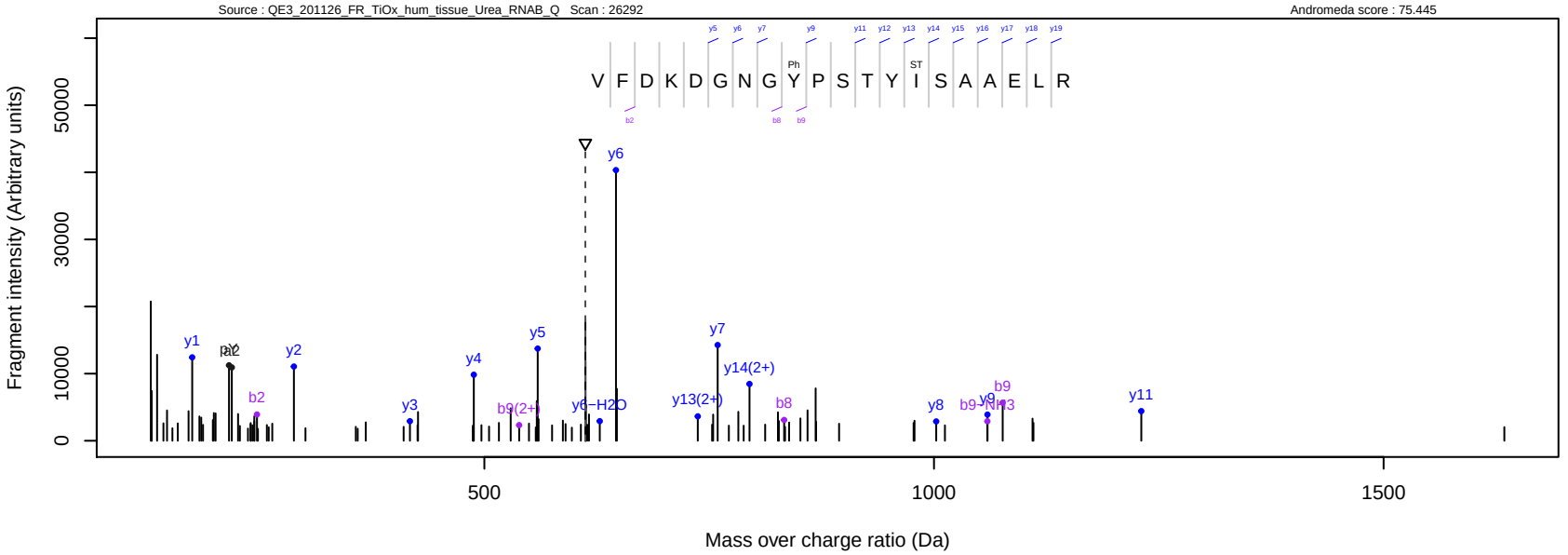
(Acetyl (Protein N−term))AKIS(Phospho (STY))SPTETER−2+



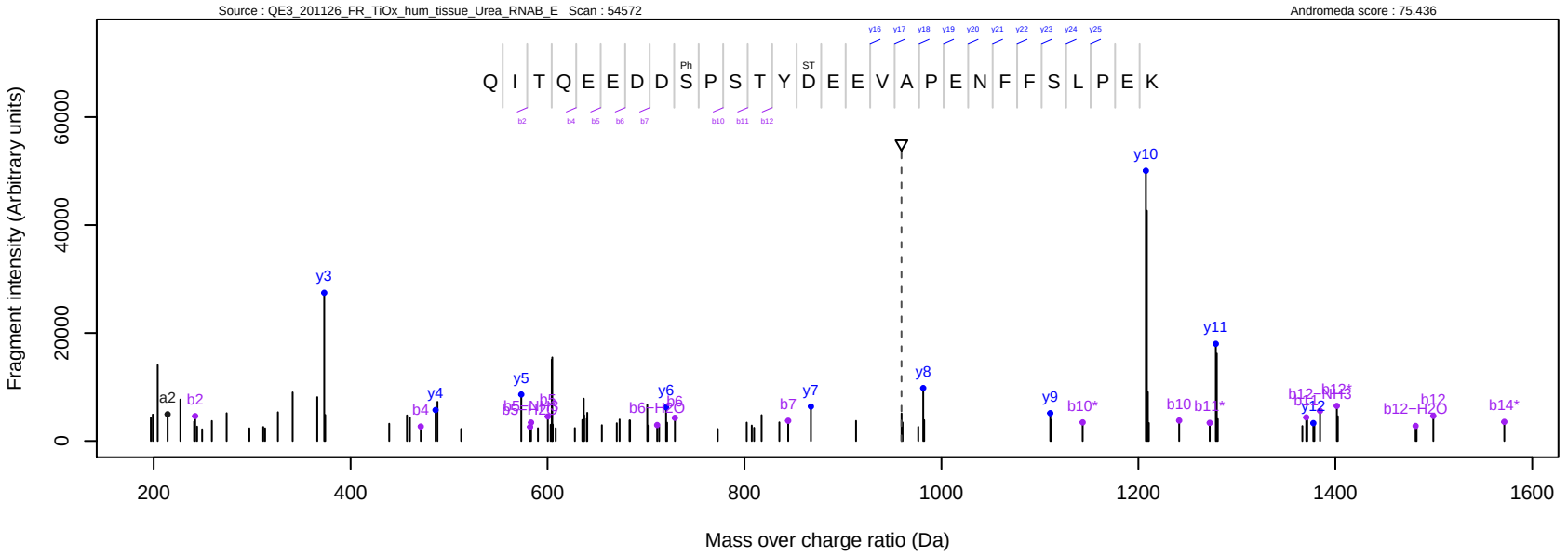
SPS(Phospho (STY))PPDGS(Phospho (STY))PAATPEIR−2+



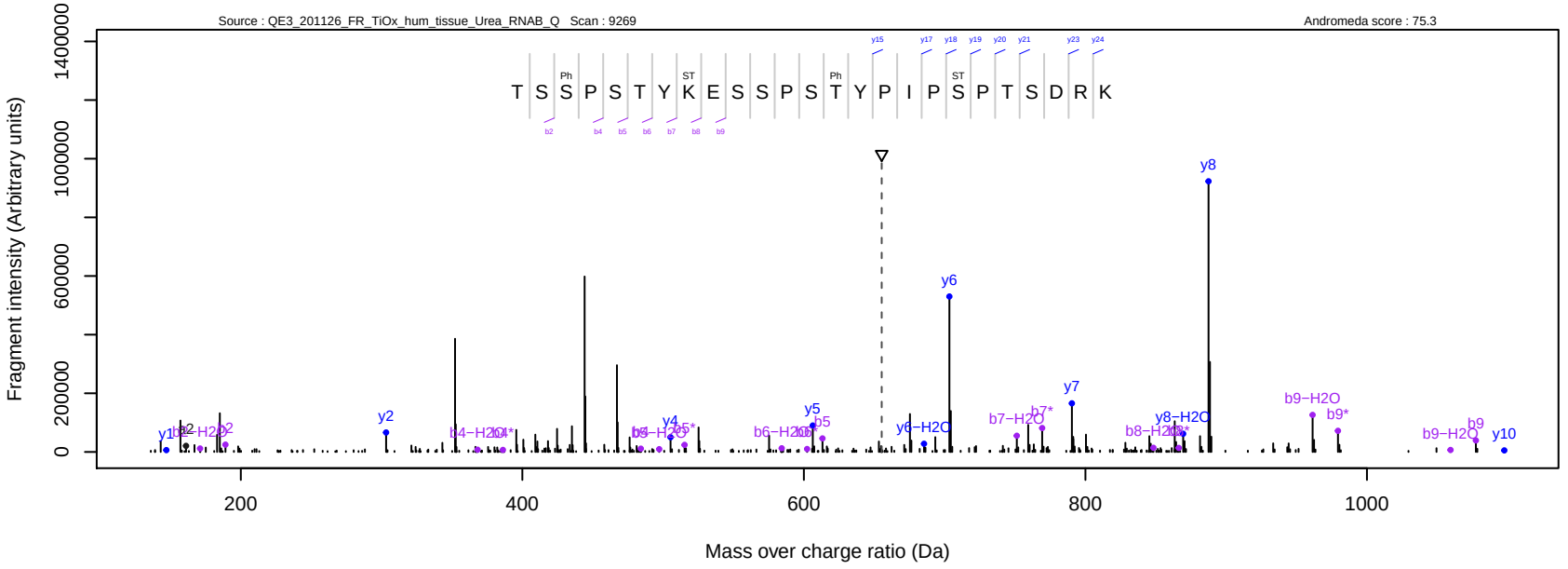
VFDKDGNGY(Phospho (STY))ISAAELR−3+

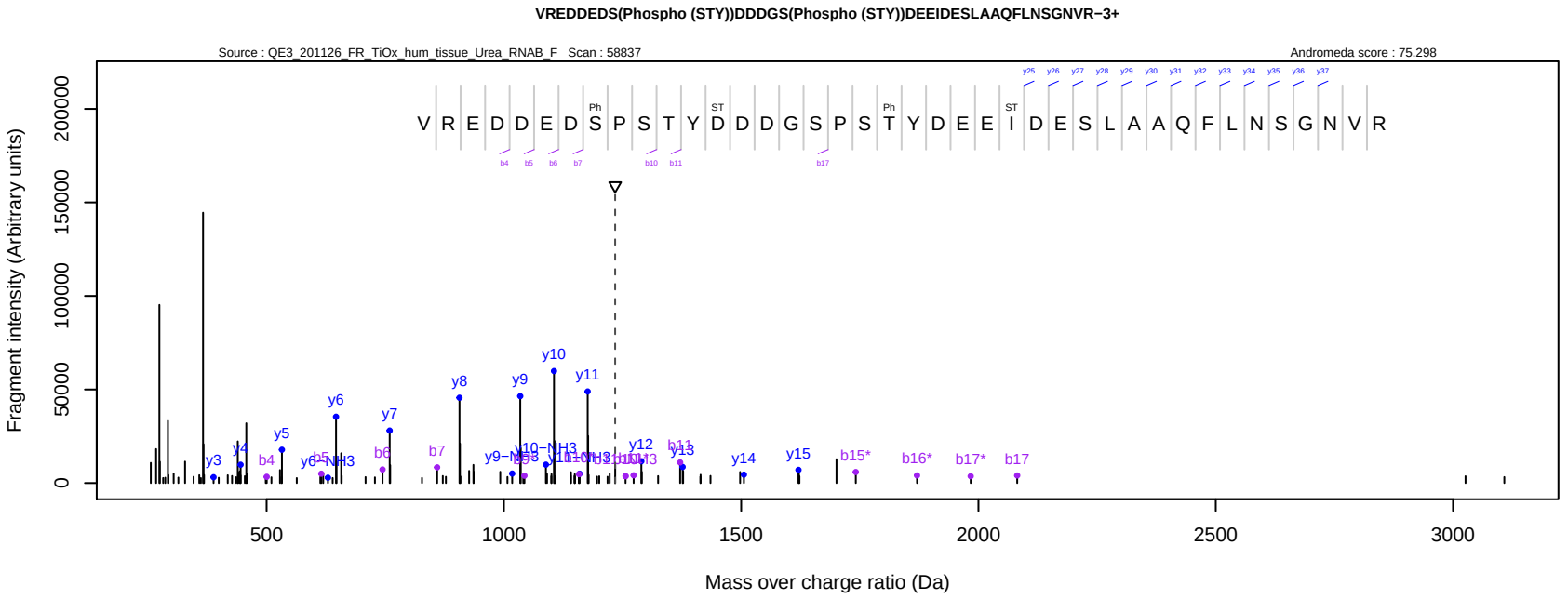


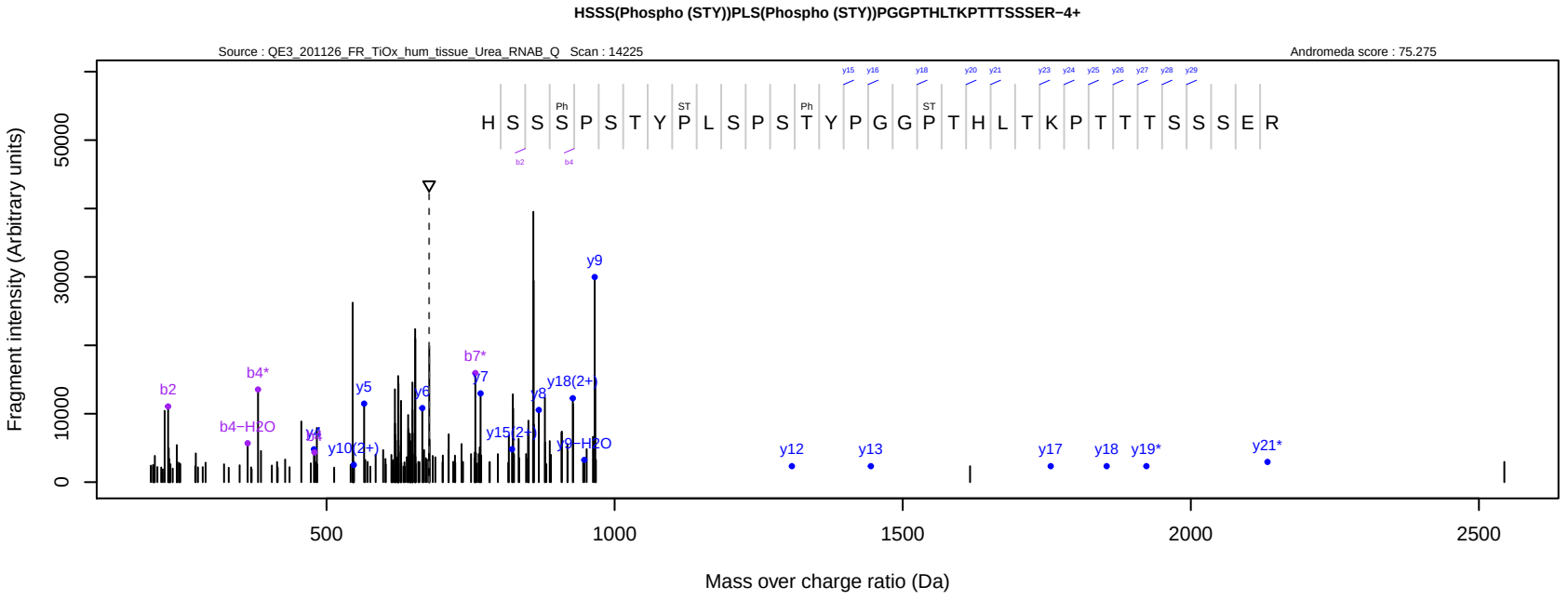
QITQEEDDS(Phospho (STY))DEEVAPENFFSLPEK−3+

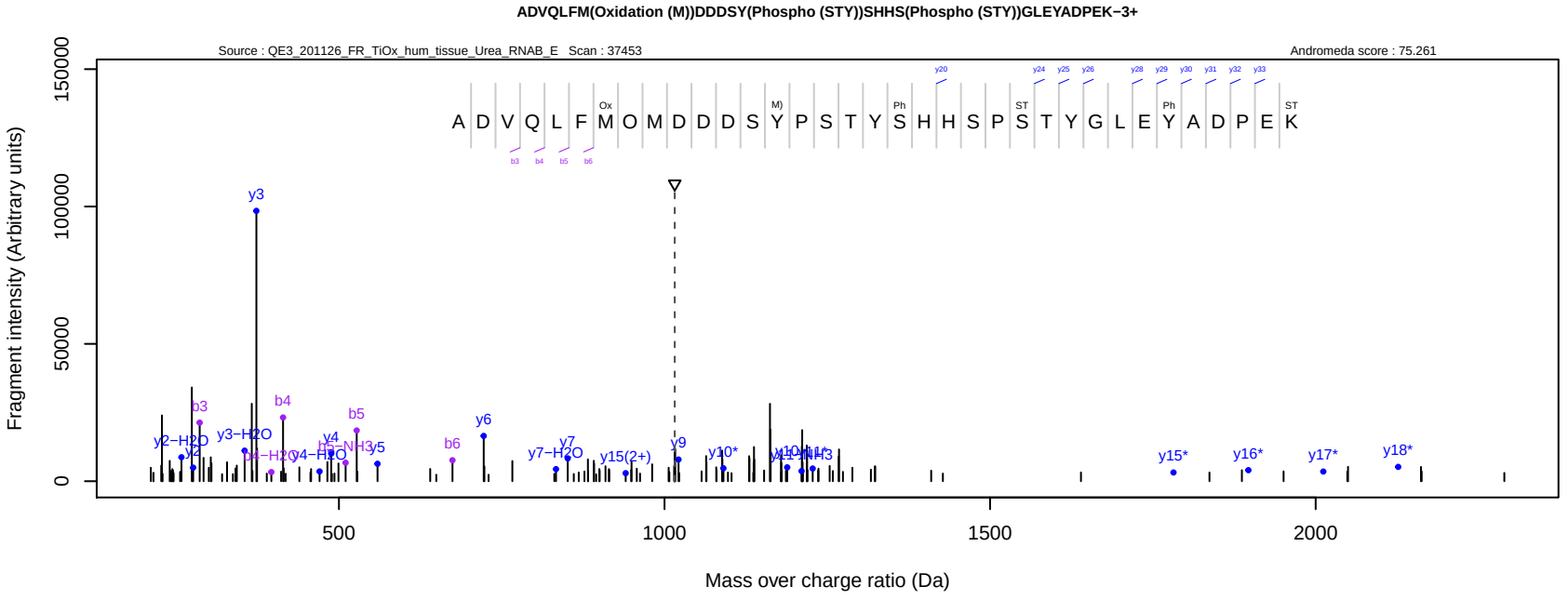


TSS(Phospho (STY))KESS(Phospho (STY))PIPSPTSDRK−3+

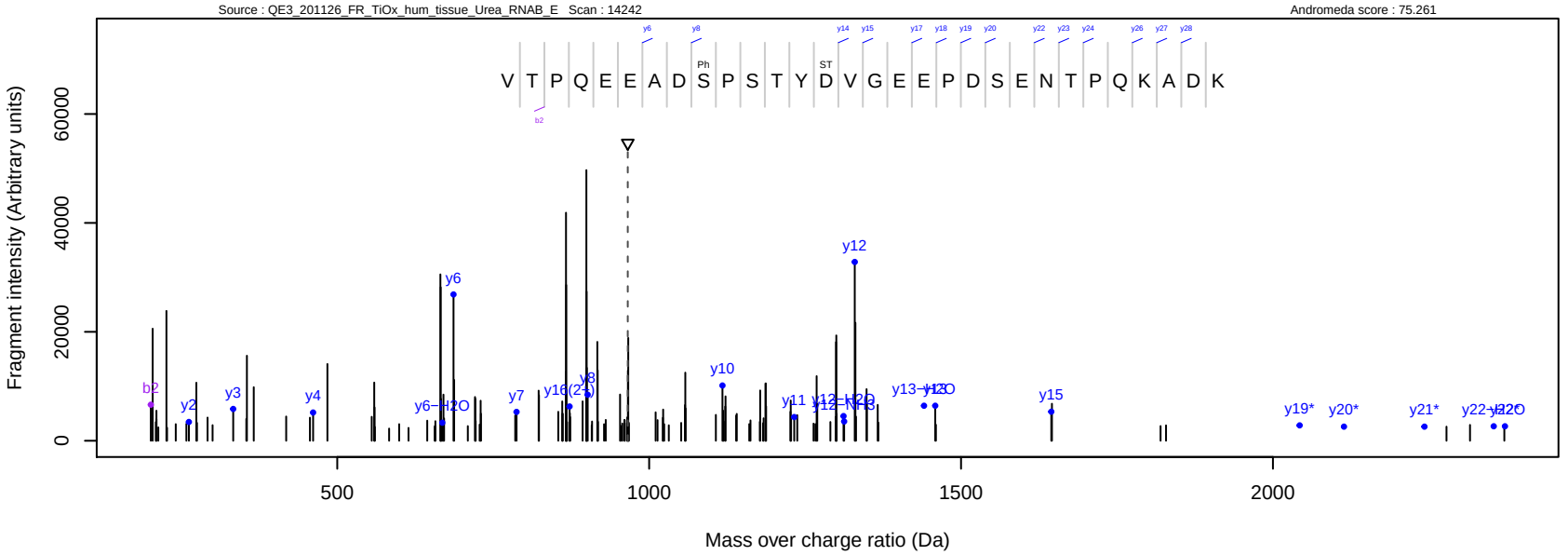



VREDDEDSPSTYDDDGSPSTYDEEIDESLAAQFLNSGNVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 58837
Andromeda score : 75.298
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

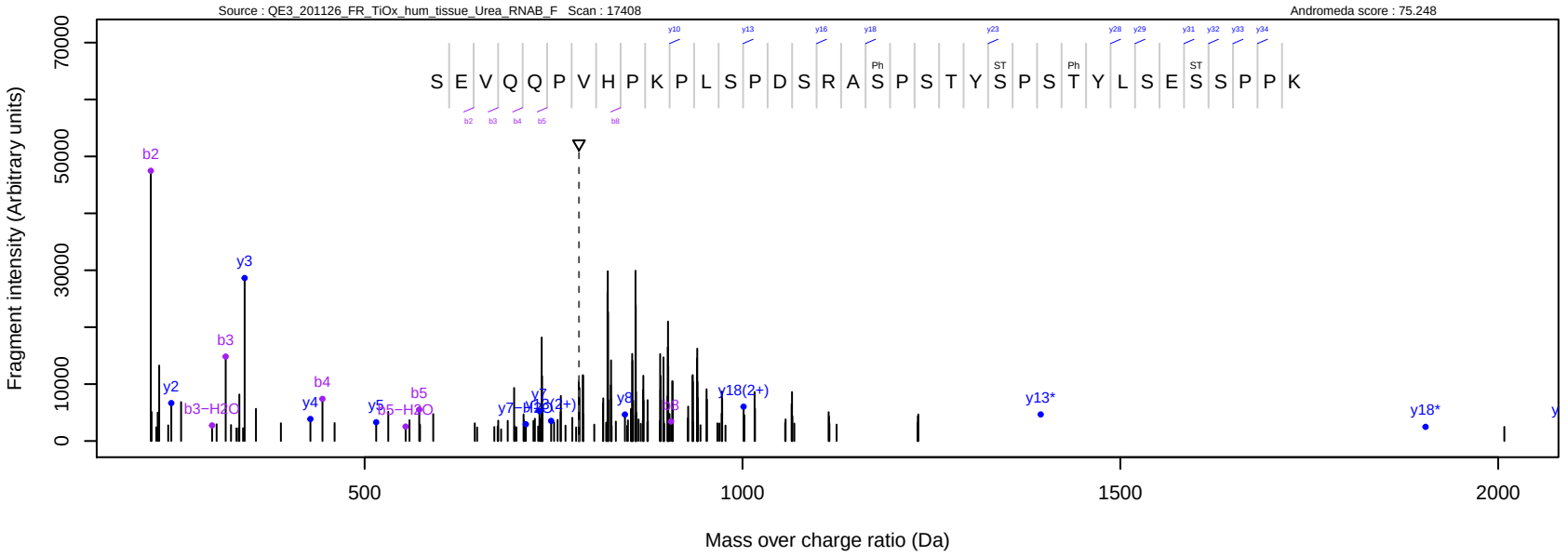

HSSS(Phospho (STY))PLS(Phospho (STY))PGGPTHLTKPTTTSSSER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 14225
Andromeda score : 75.275
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ADVQLFM(Oxidation (M))DDDSY(Phospho (STY))SHHS(Phospho (STY))GLEYADPEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 37453
Andromeda score : 75.261
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

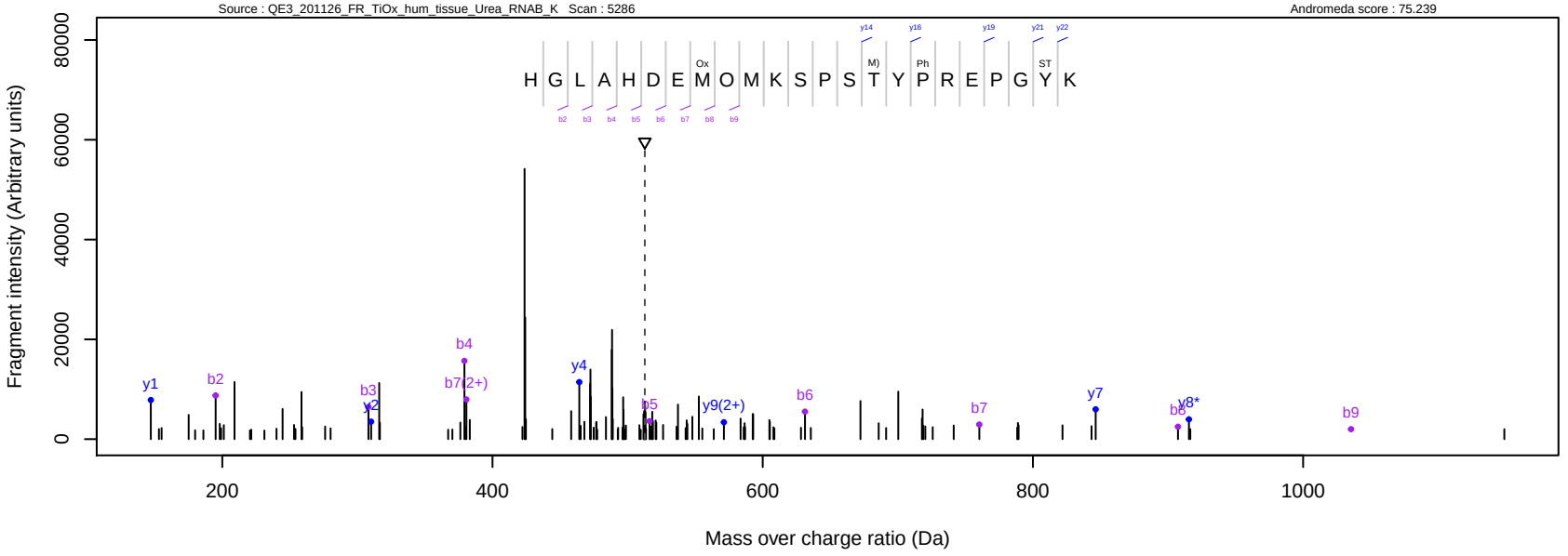
VTPQEEADS(Phospho (STY))DVGEEPDSENTPQKADK−3+

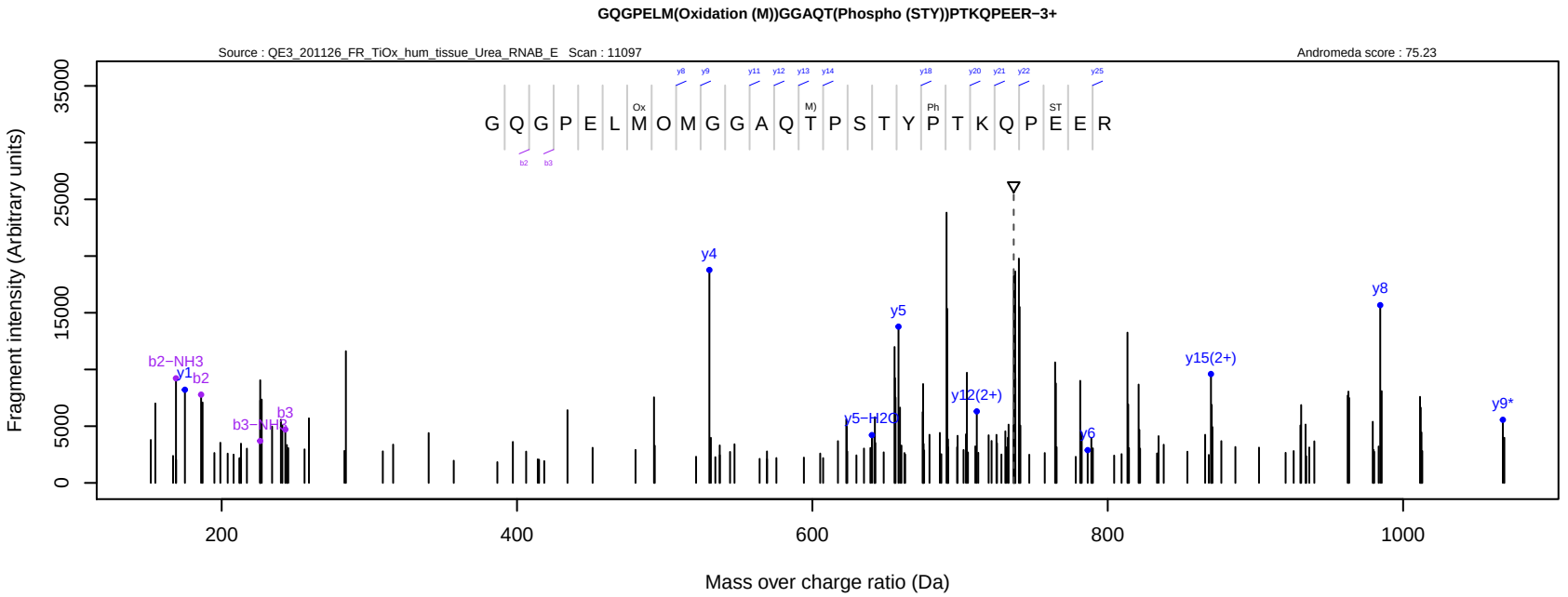


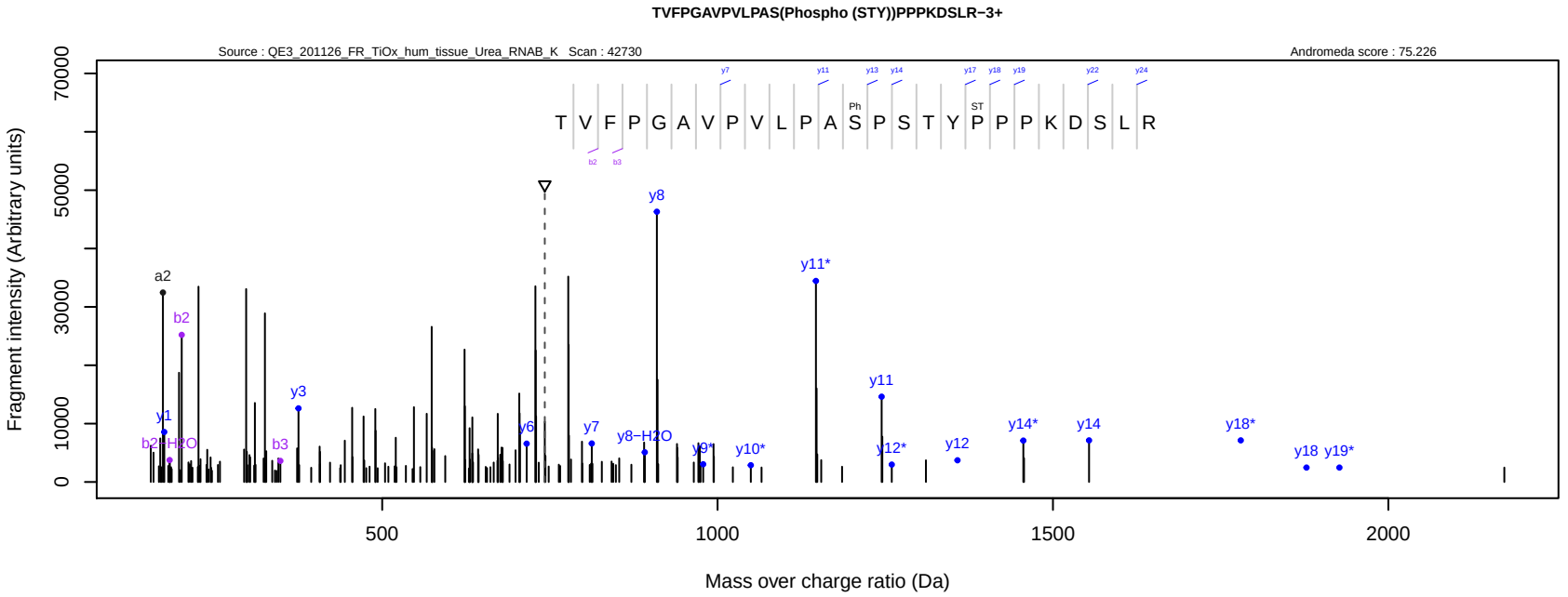
SEVQQPVHPKPLSPDSRAS(Phospho (STY))S(Phospho (STY))LSESSPPK−4+

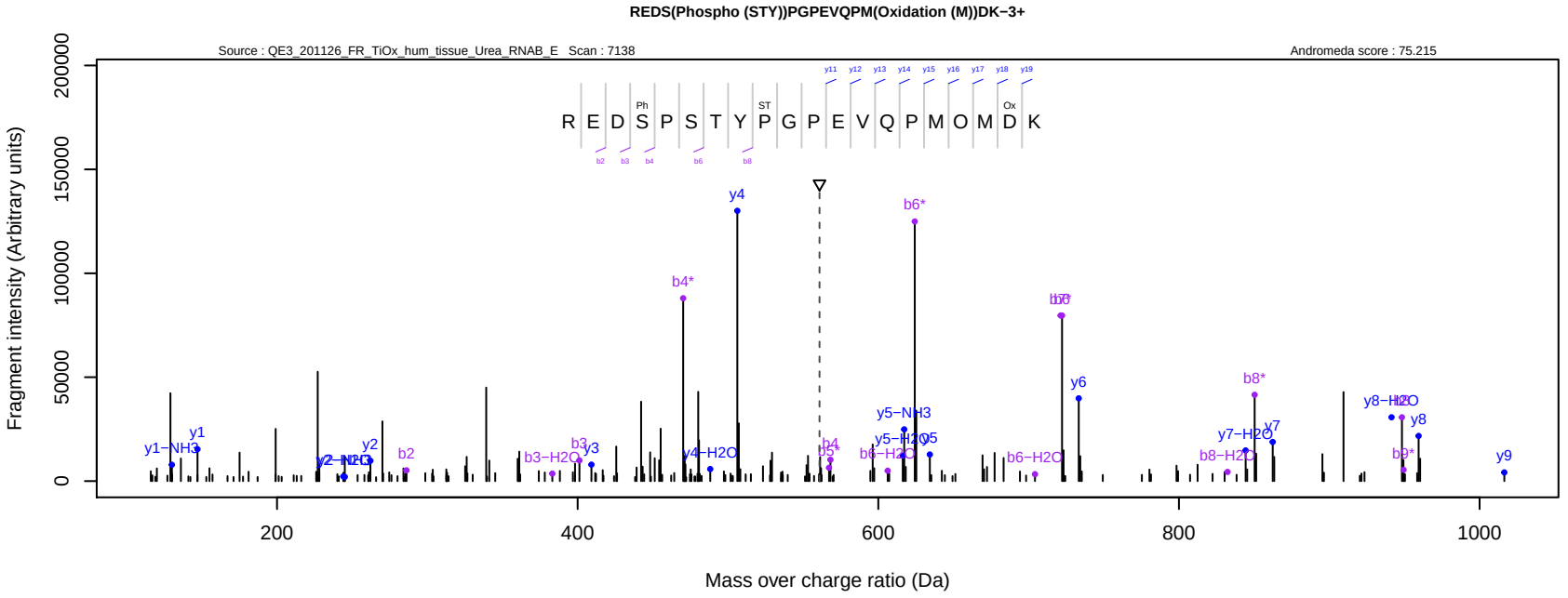


HGLAHDEM(Oxidation (M))KS(Phospho (STY))PREPGYK−4+

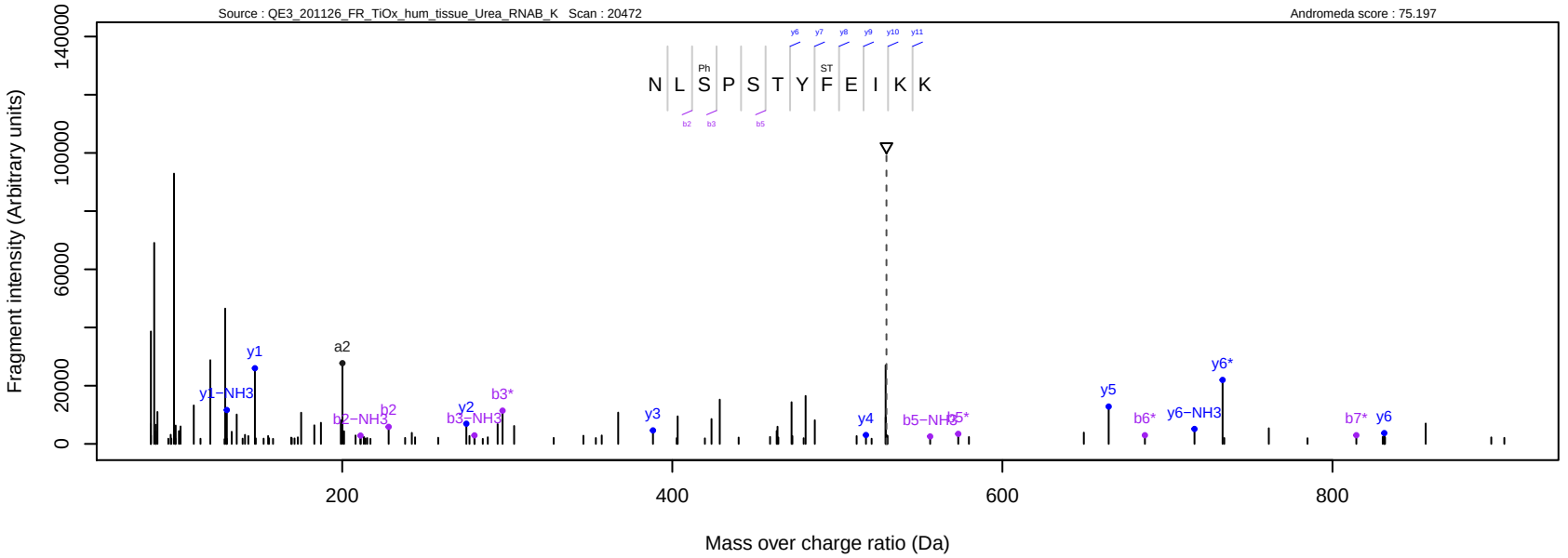



GQGQGPELMOMGGAQTPSTYPTKQPEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 11097
Andromeda score : 75.23
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

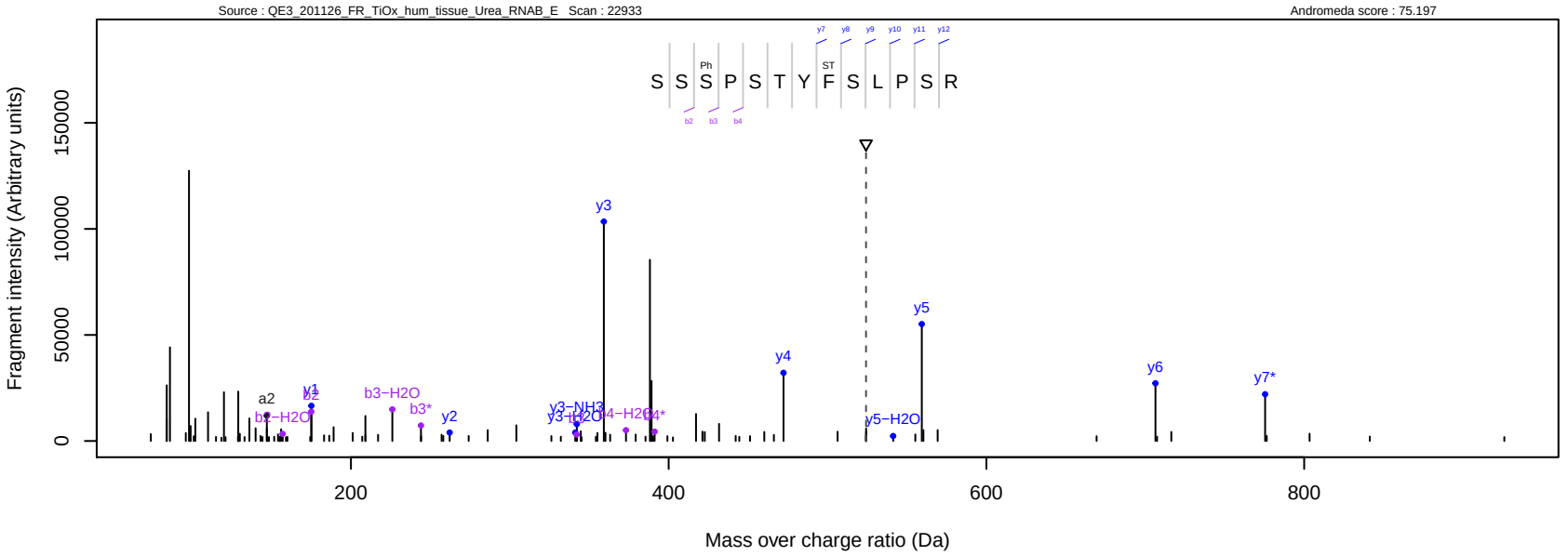

TVFPGAVPVLPASPSTYPPPKDSLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 42730
Andromeda score : 75.226
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


REDS(Phospho (STY))PGPEVQPM(Oxidation (M))DK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 7138
Andromeda score : 75.215
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

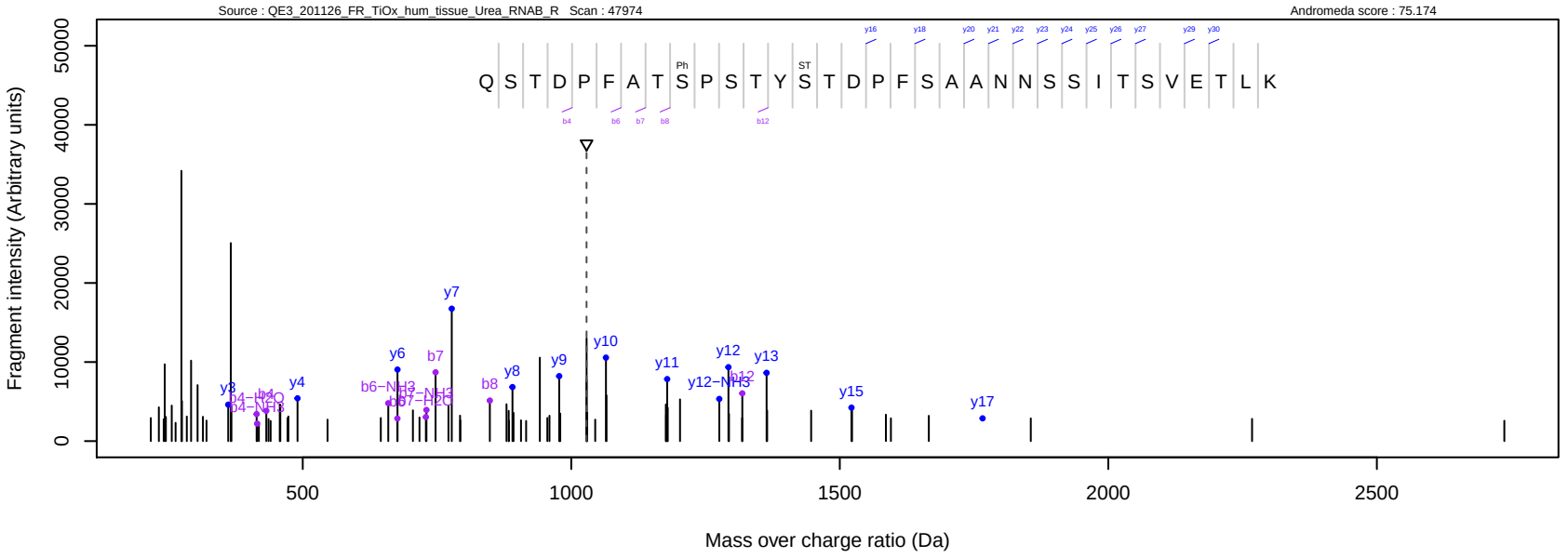
NLS(Phospho (STY))FEIKK−2+



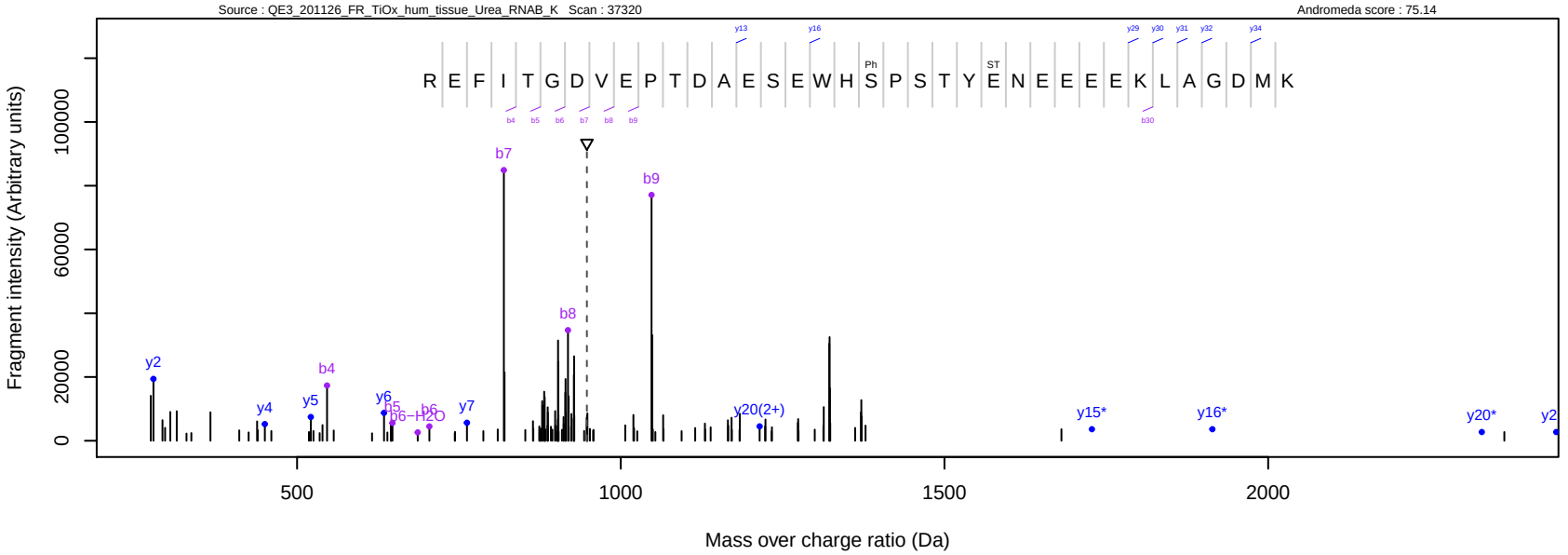
SSS(Phospho (STY))FSLPSR−2+



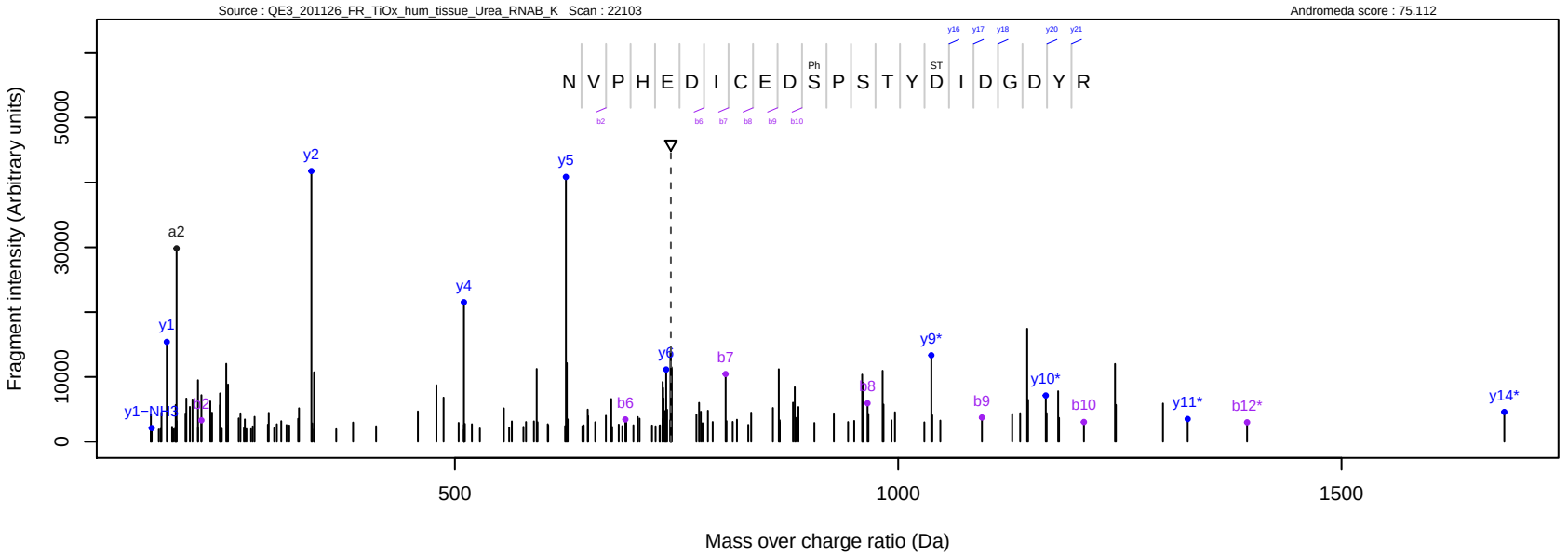
QSTDPFATS(Phospho (STY))STDPFSAANNSSITSVETLK−3+



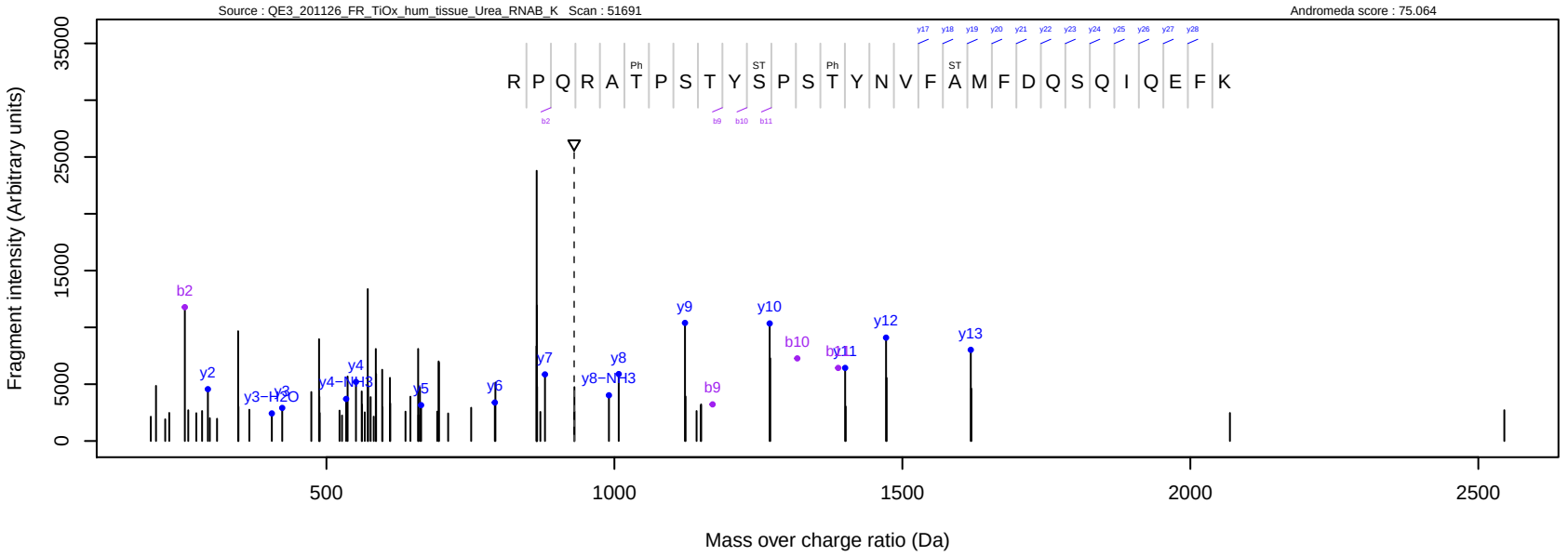
REFITGDVEPTDAESEWHS(Phospho (STY))ENEEEEKLAGDMK−4+



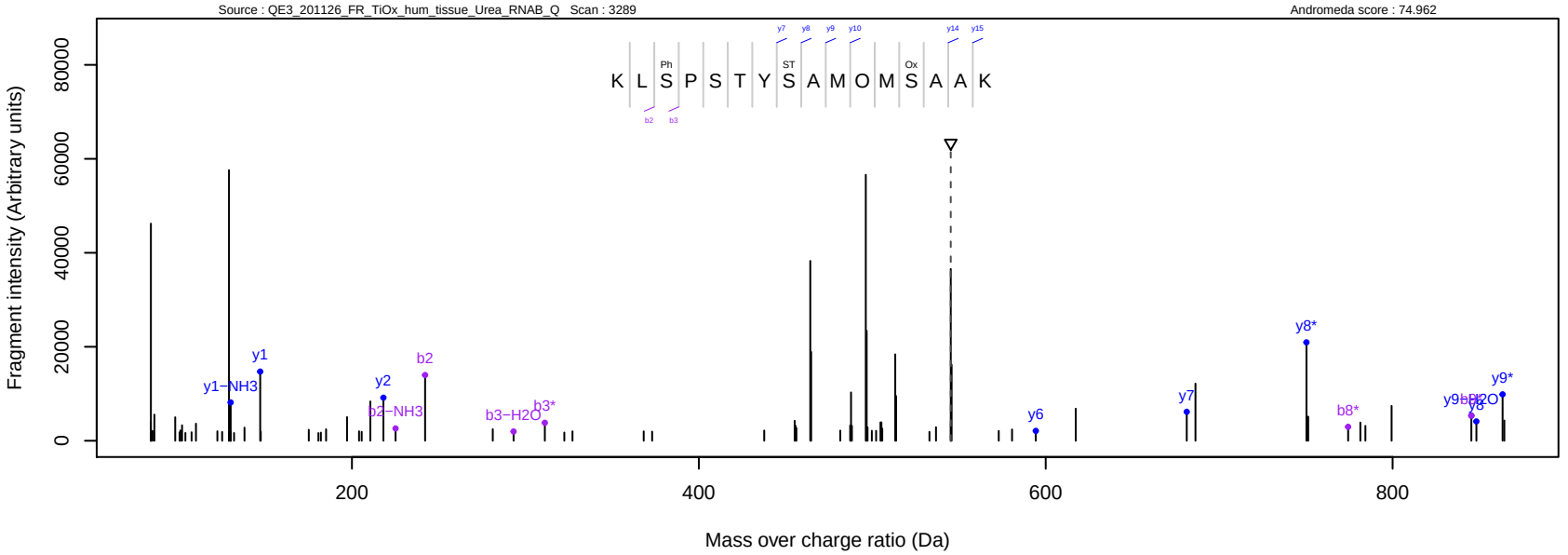
NVPHEDICEDS(Phospho (STY))DIDGDYR−3+



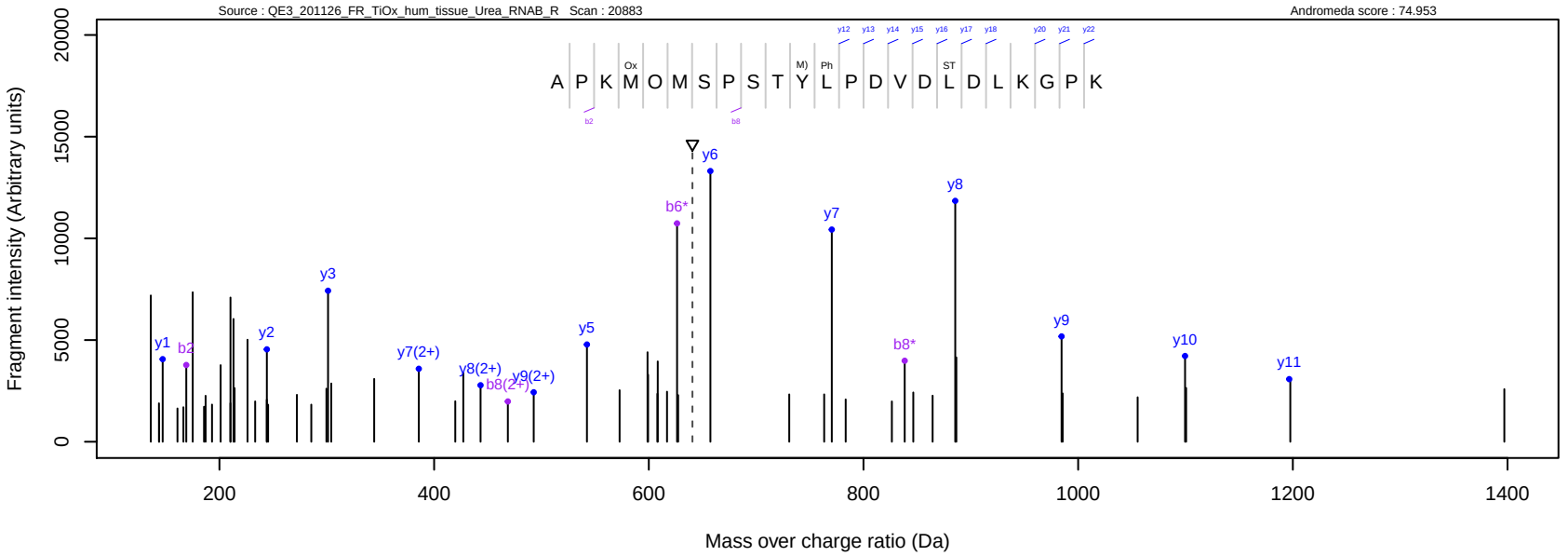
RPQRAT(Phospho (STY))S(Phospho (STY))NVFAMFDQSQIQEFK−3+



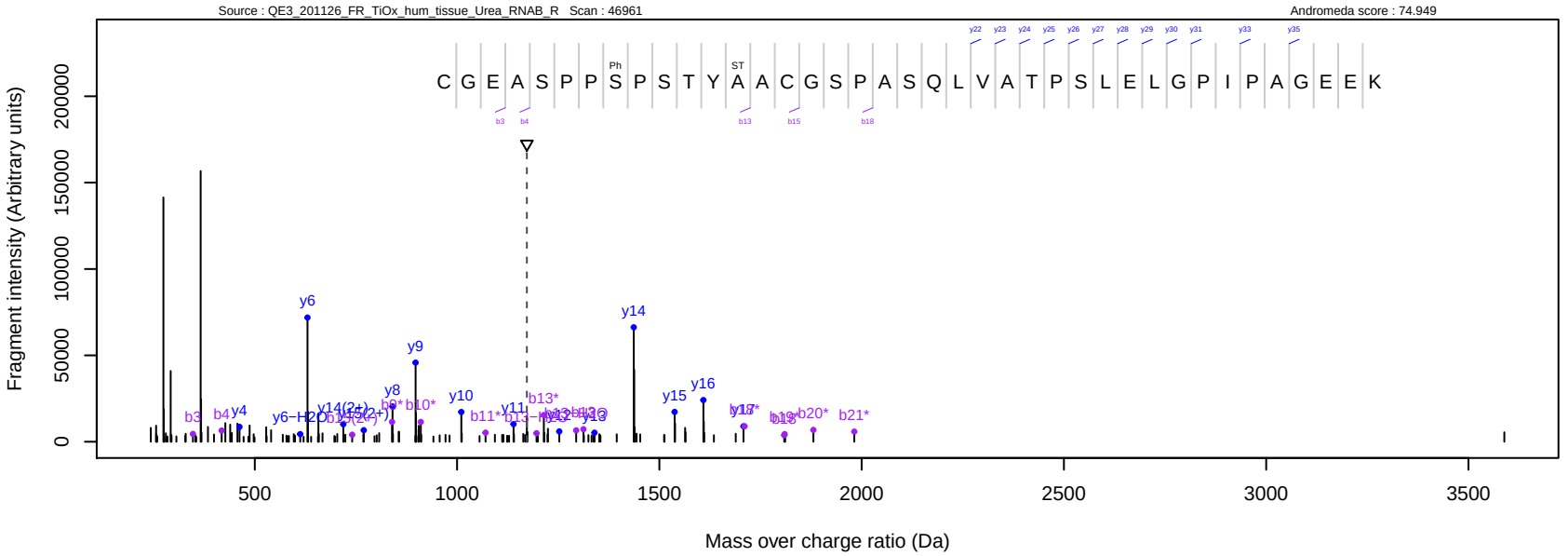
KLS(Phospho (STY))SAM(Oxidation (M))SAAK−2+



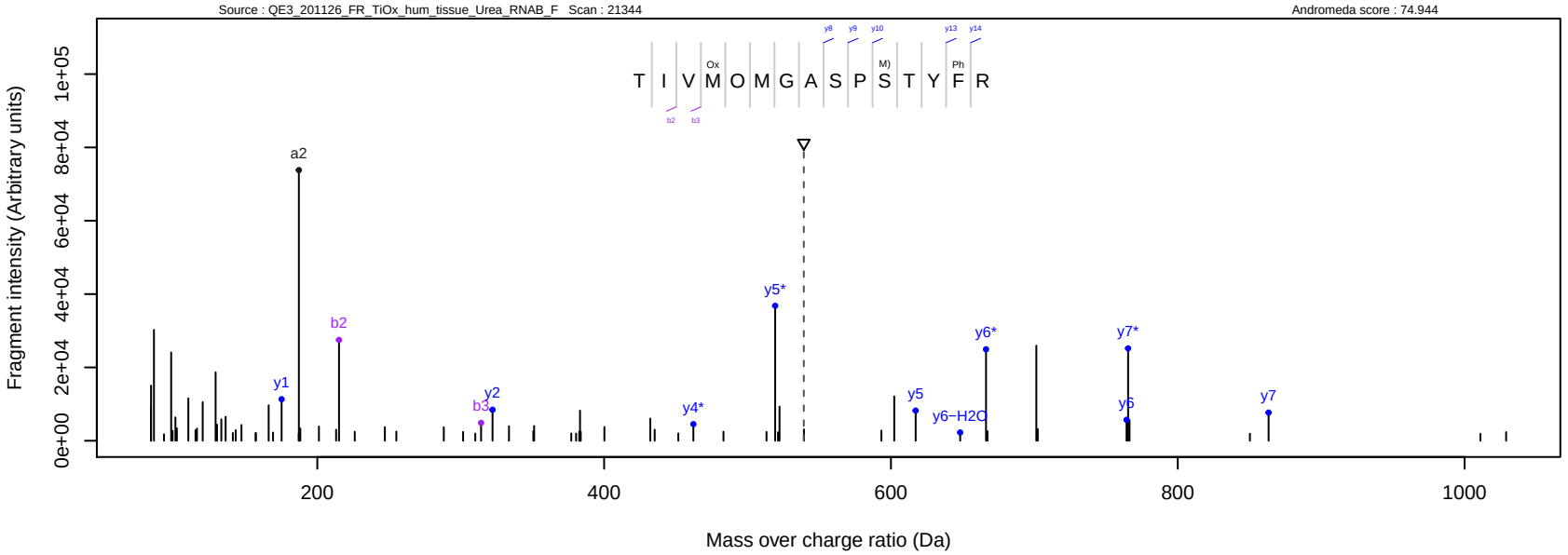
APKM(Oxidation (M))S(Phospho (STY))LPDVDLDLKGPK−3+



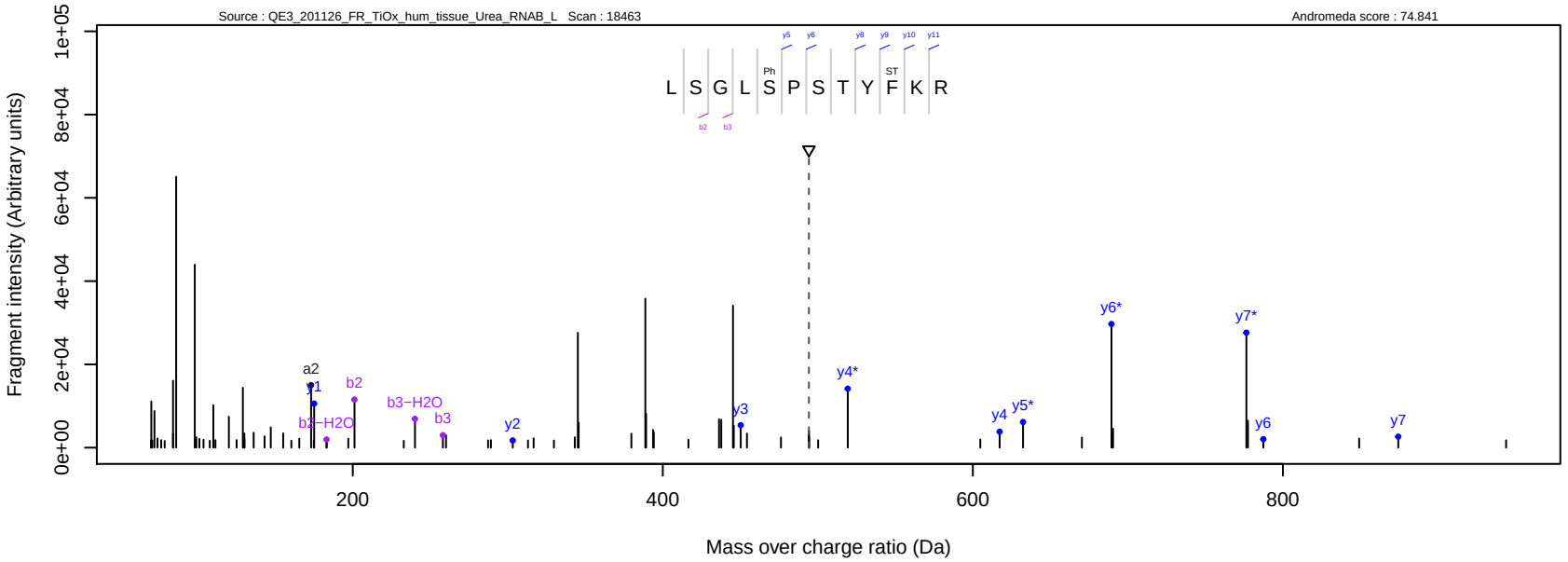
CGEASPPS(Phospho (STY))AACGSPASQLVATPSLELGPIPAGEEK−3+



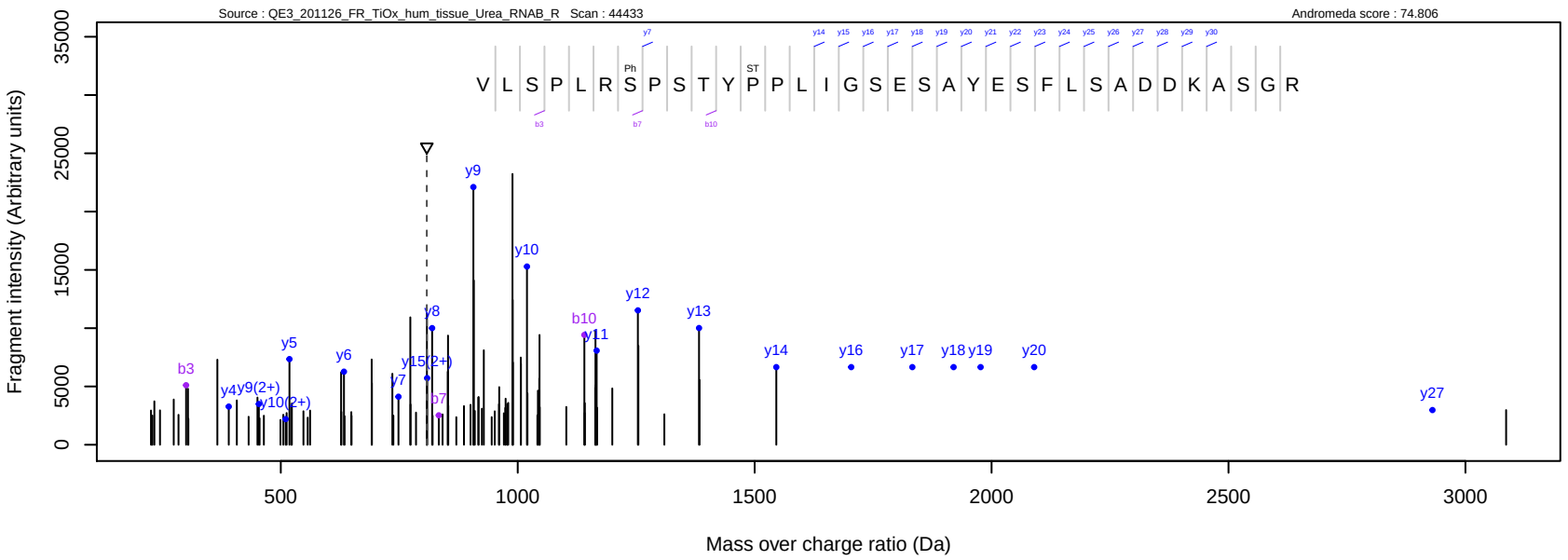
TIVM(Oxidation (M))GAS(Phospho (STY))FR−2+

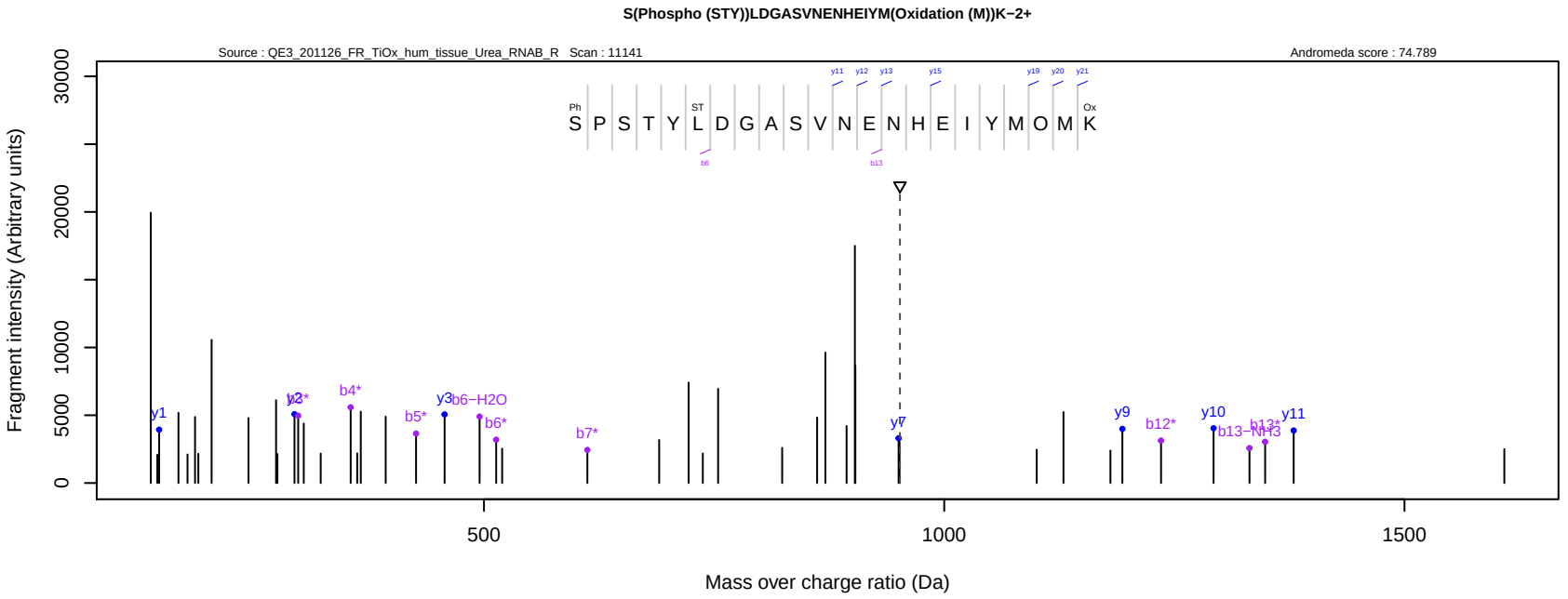


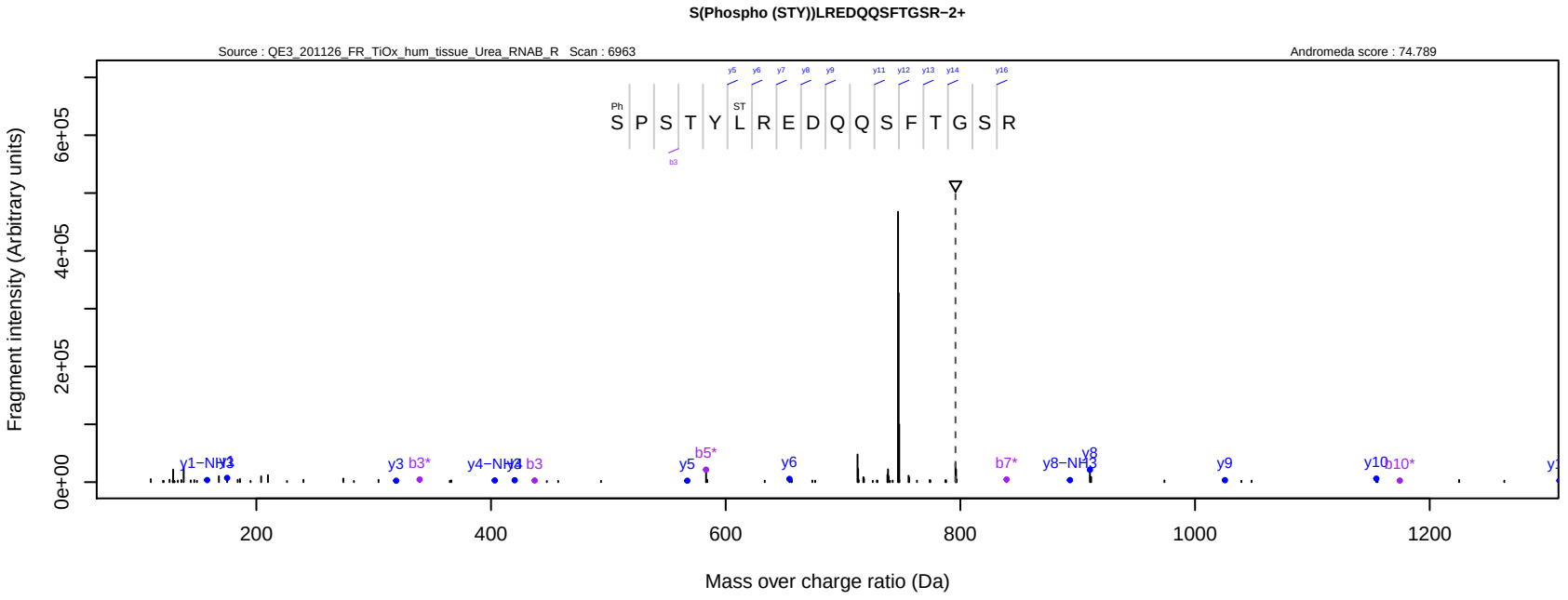
LSGLS(Phospho (STY))FKR−2+

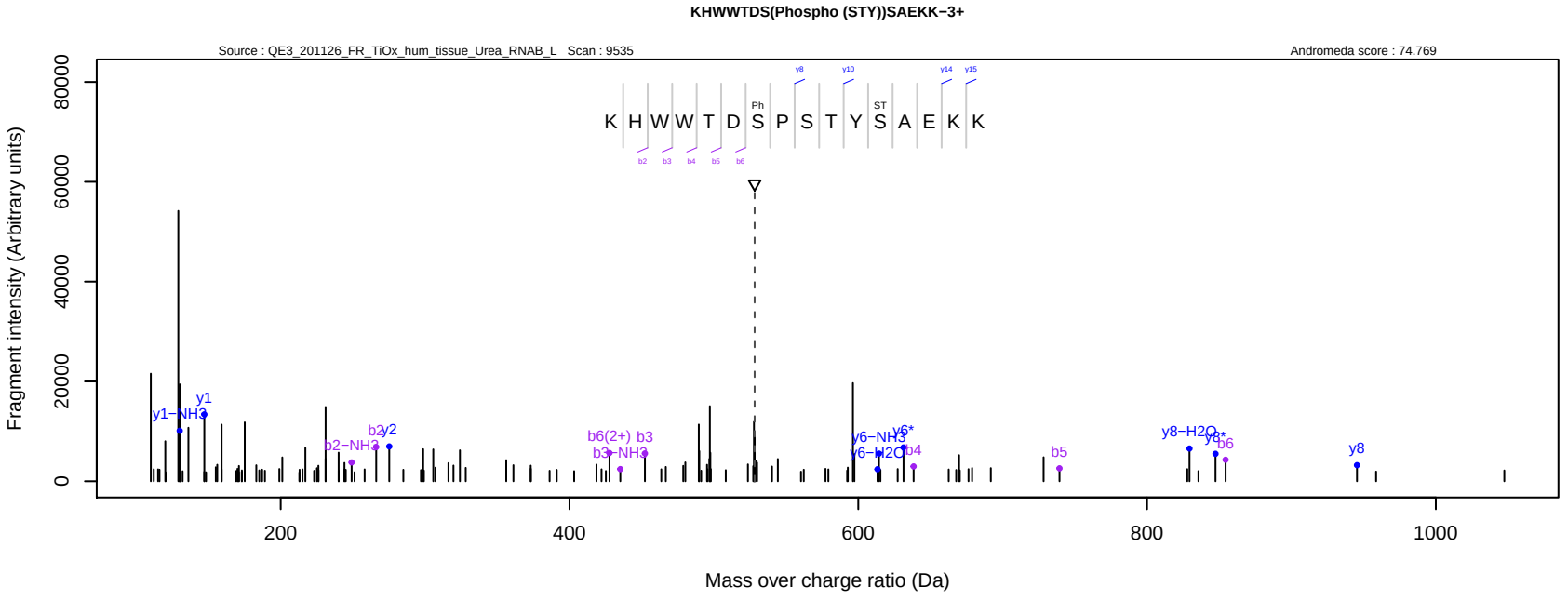


VLSPLRS(Phospho (STY))PPLIGSESAYESFLSADDKASGR−4+

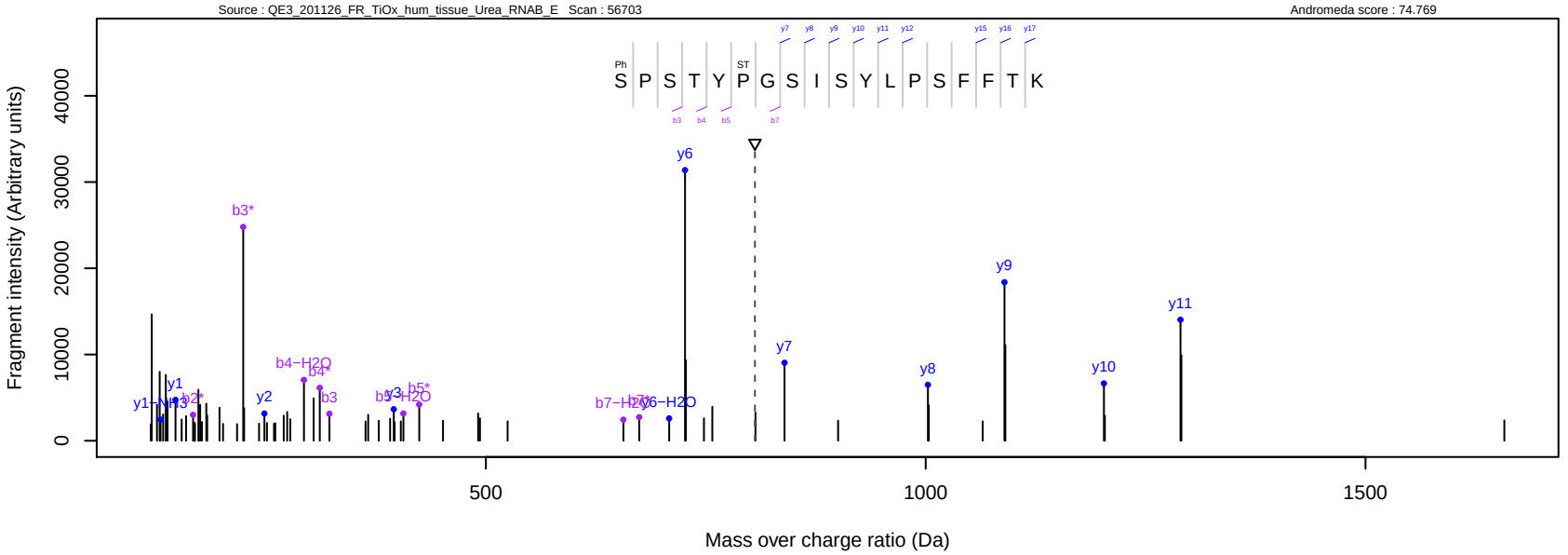



S(Phospho (STY))LDGASVNENHEIYM(Oxidation (M))K−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 11141
Andromeda score : 74.789
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

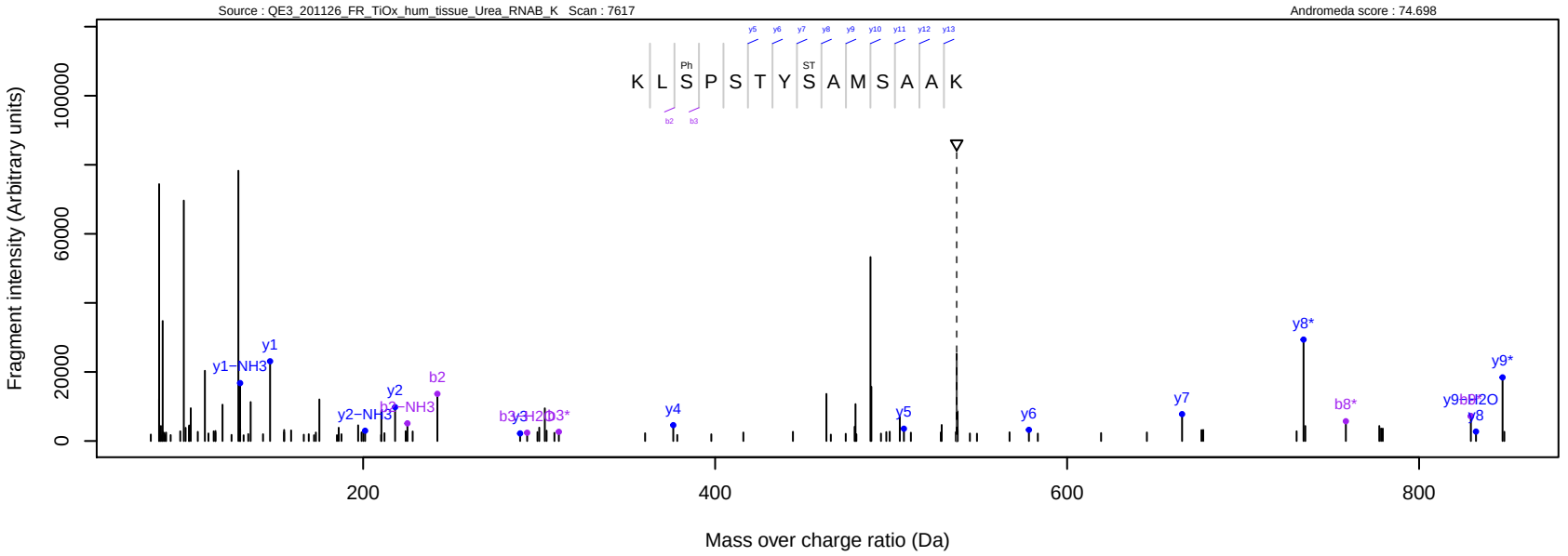

S(Phospho (STY))LREDQQSFTGSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 6963
Andromeda score : 74.789
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KHWWTDS(Phospho (STY))SAEKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 9535
Andromeda score : 74.769
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

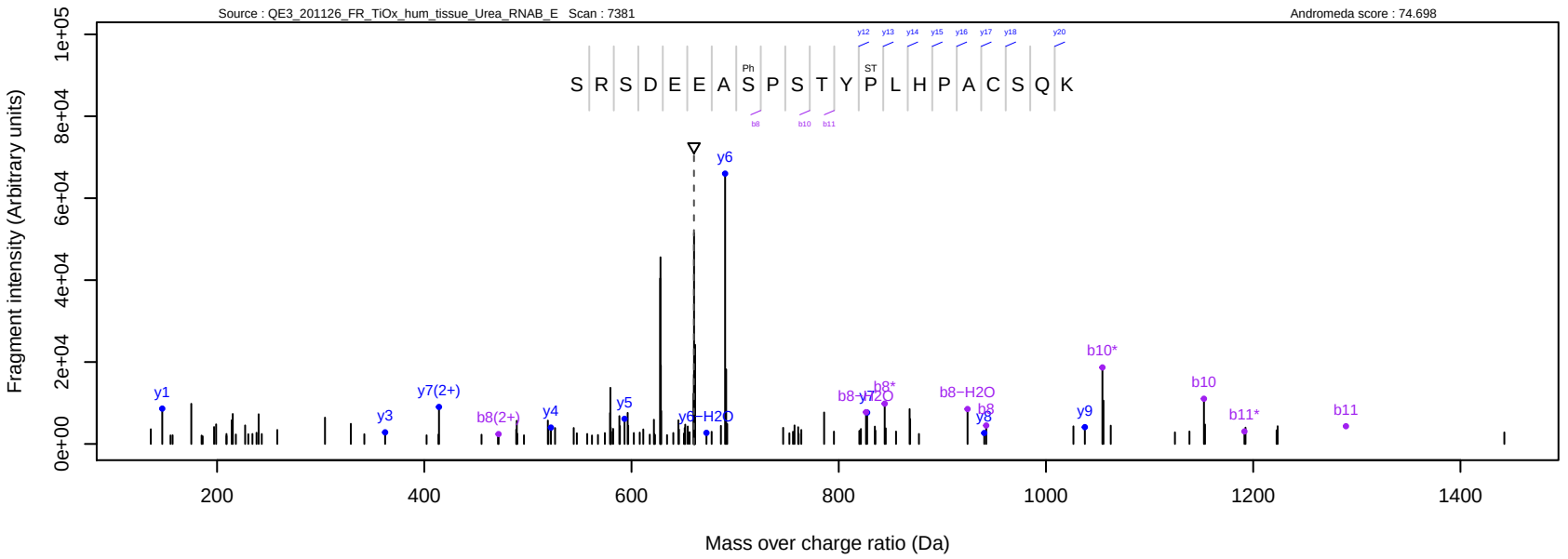
S(Phospho (STY))PGSISYLPSFFTK−2+



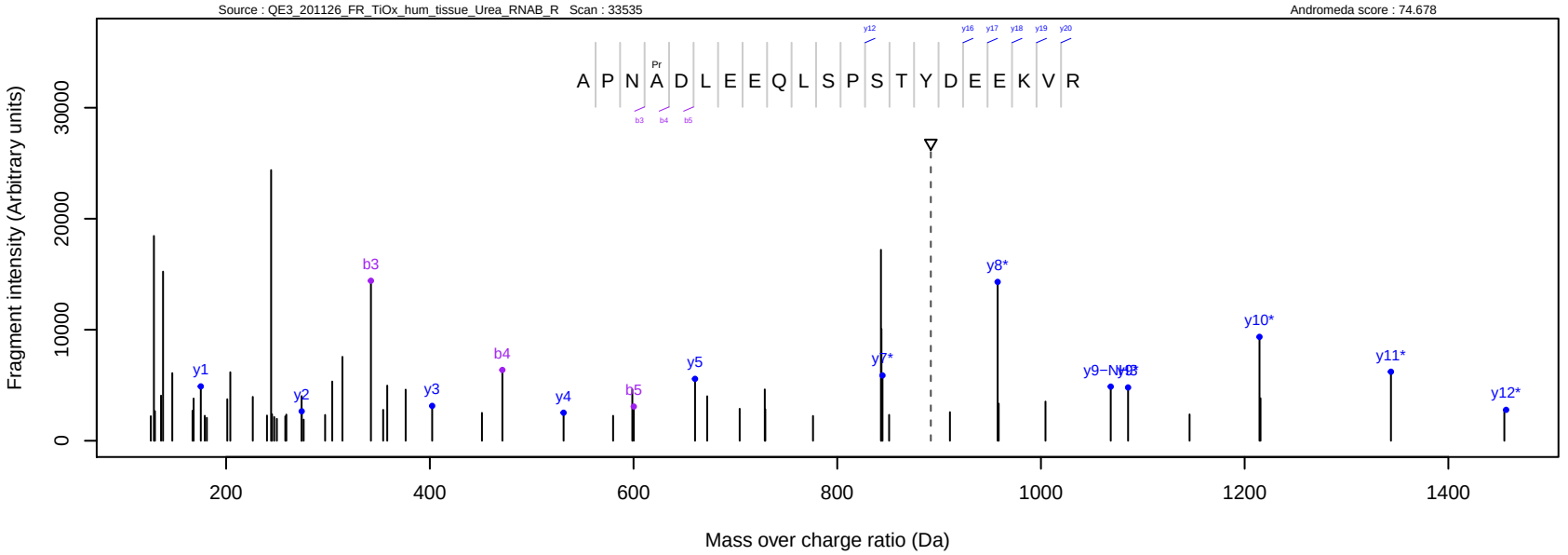
KLS(Phospho (STY))SAMSAAK−2+



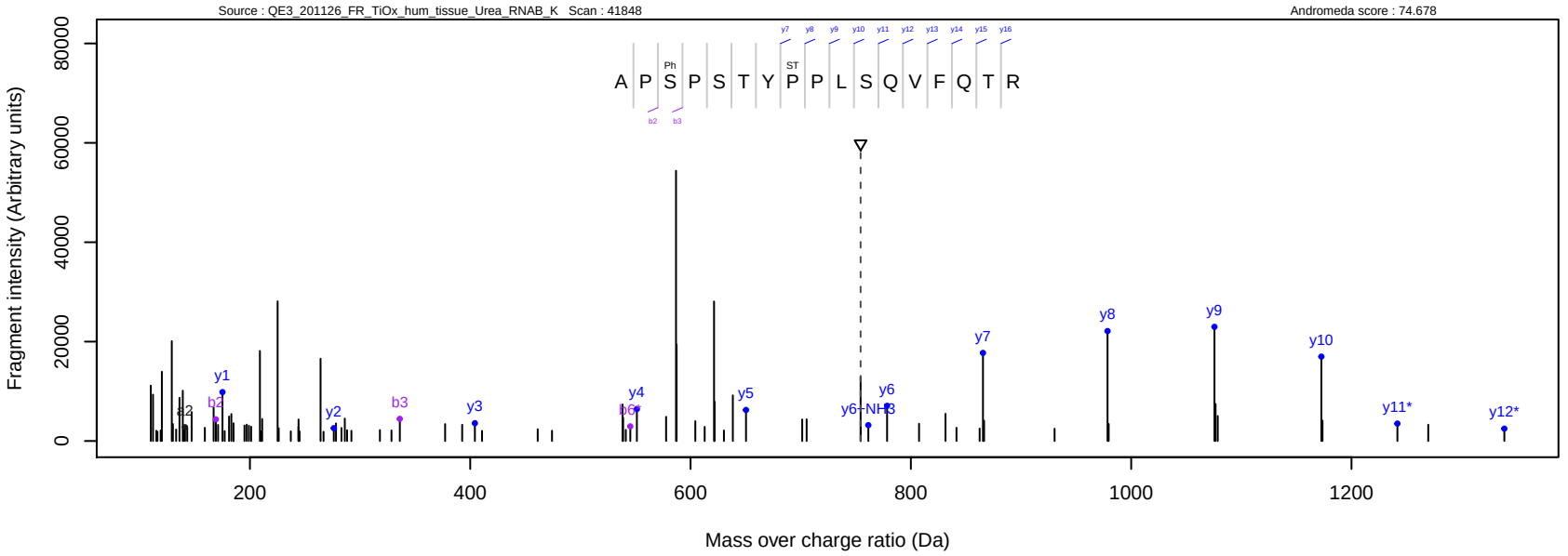
SRSDEEAS(Phospho (STY))PLHPACSQK−3+



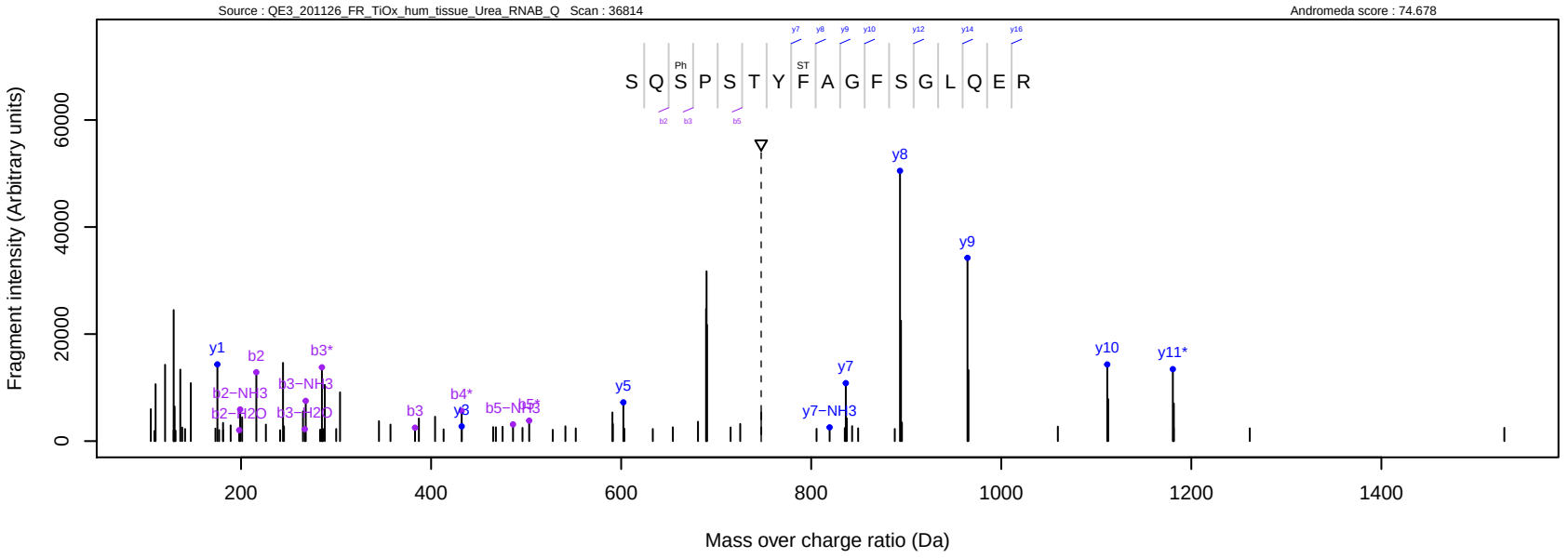
(Acetyl (Protein N−term))ADLEEQLS(Phospho (STY))DEEKVR−2+



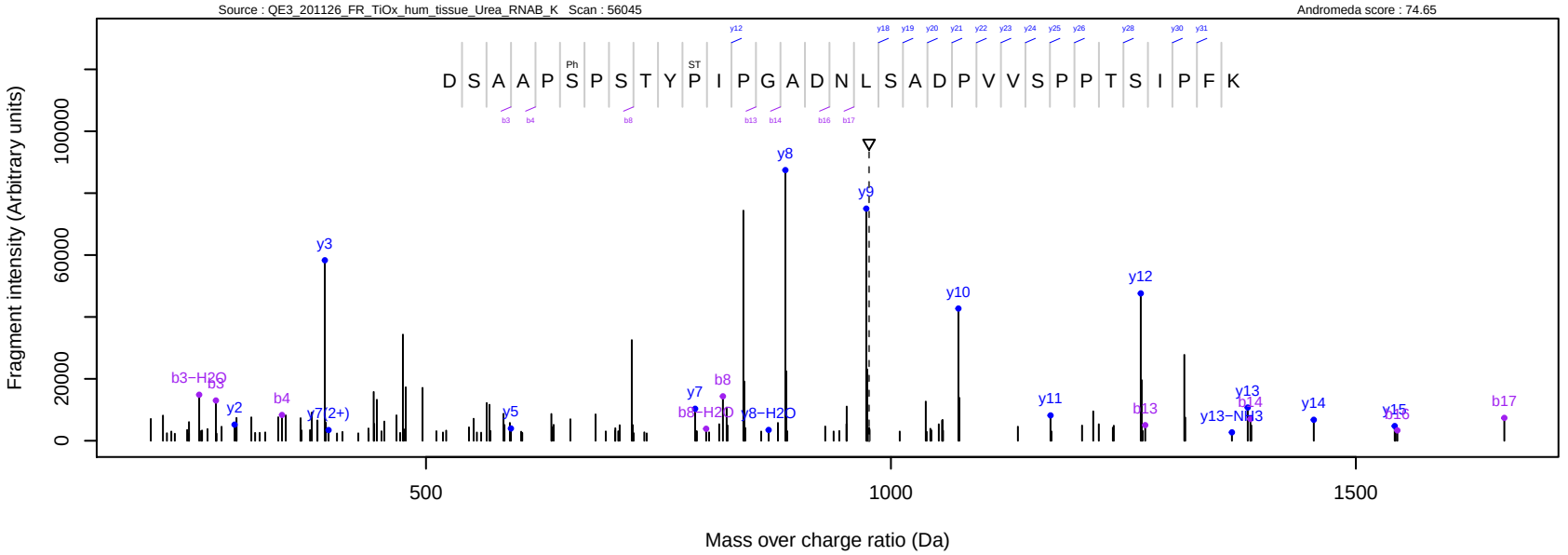
APS(Phospho (STY))PPLSQVFQTR−2+



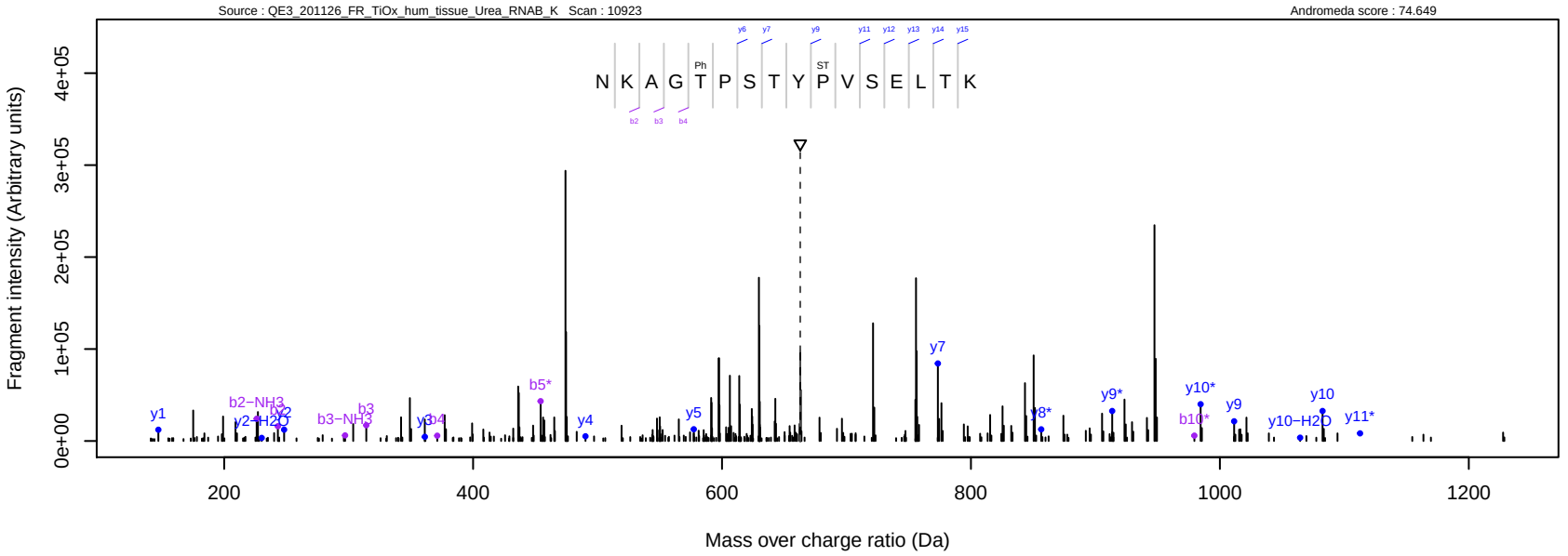
SQS(Phospho (STY))FAGFSGLQER−2+



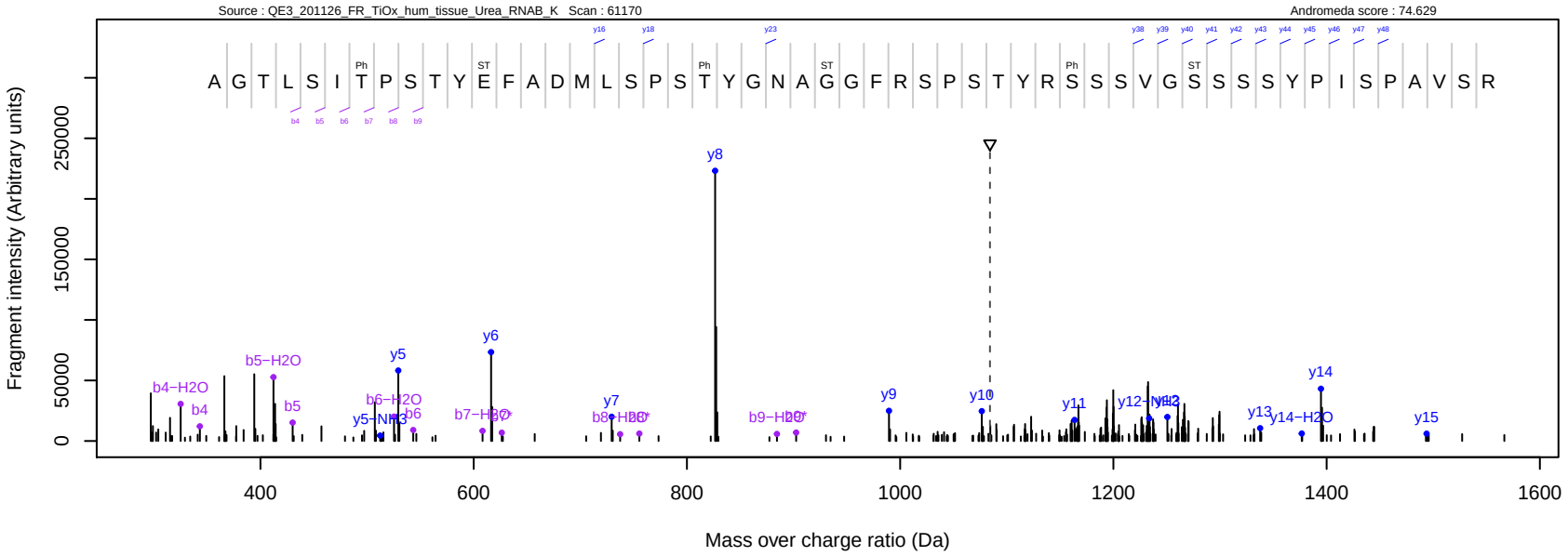
DSAAPS(Phospho (STY))PIPGADNLSADPVVSPPTSIPFK−3+



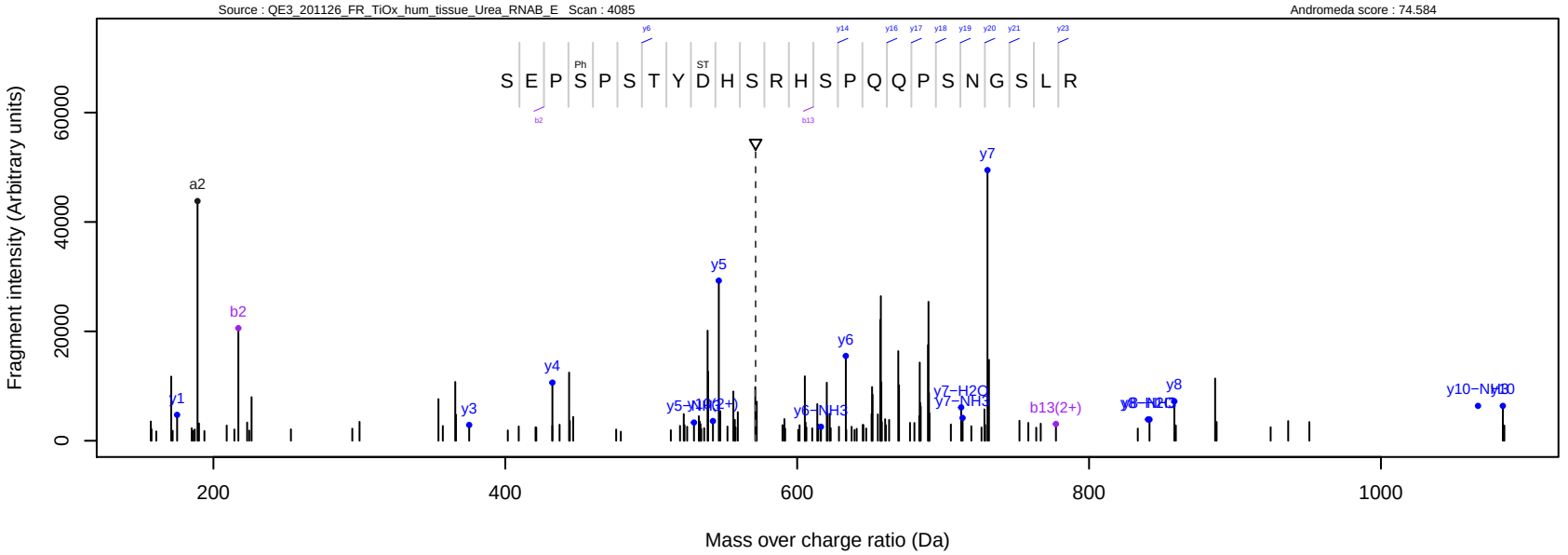
NKAGT(Phospho (STY))PVSELTK−2+



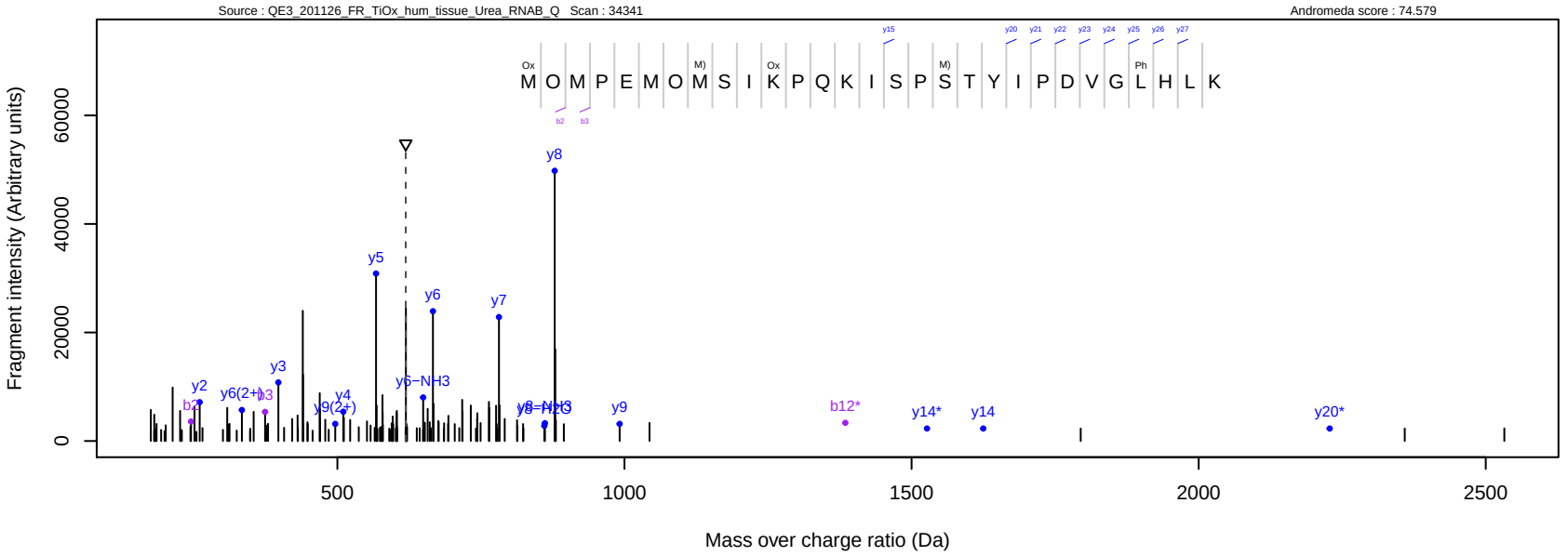
AGTLSIT(Phospho (STY))EFADMLS(Phospho (STY))GNAGGFRS(Phospho (STY))RSSSVGSSSSYPISPAVSR−4+



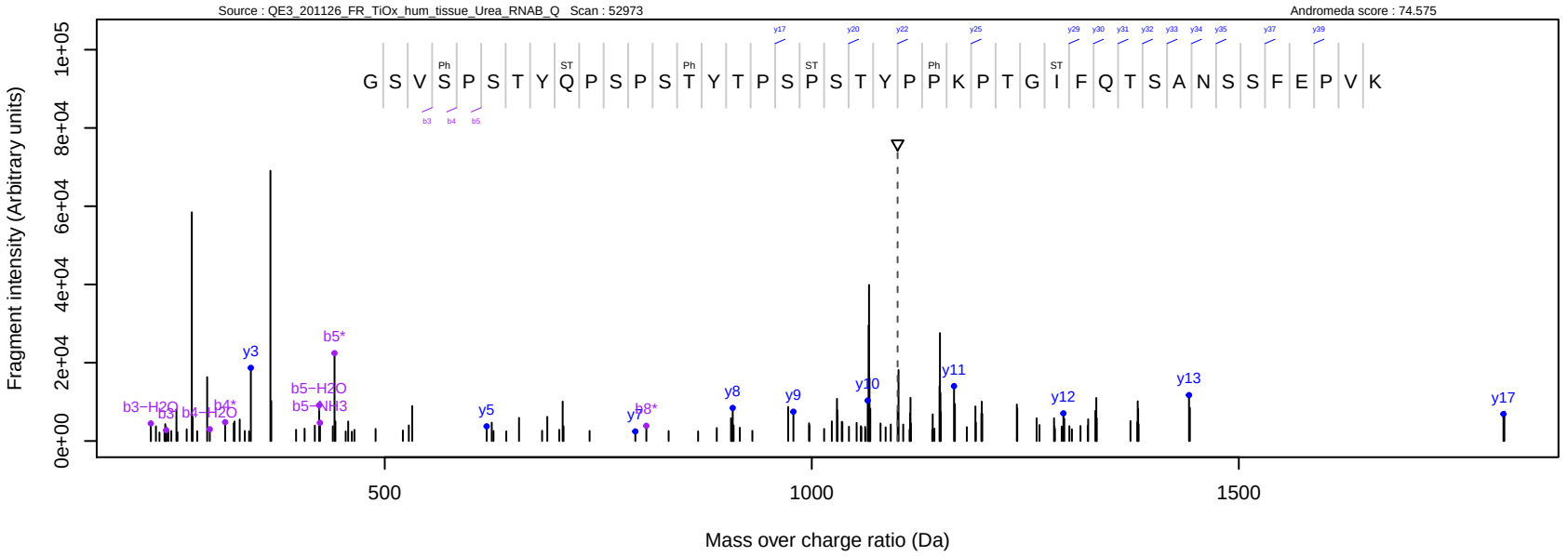
SEPS(Phospho (STY))DHSRHSPQQPSNGSLR−4+



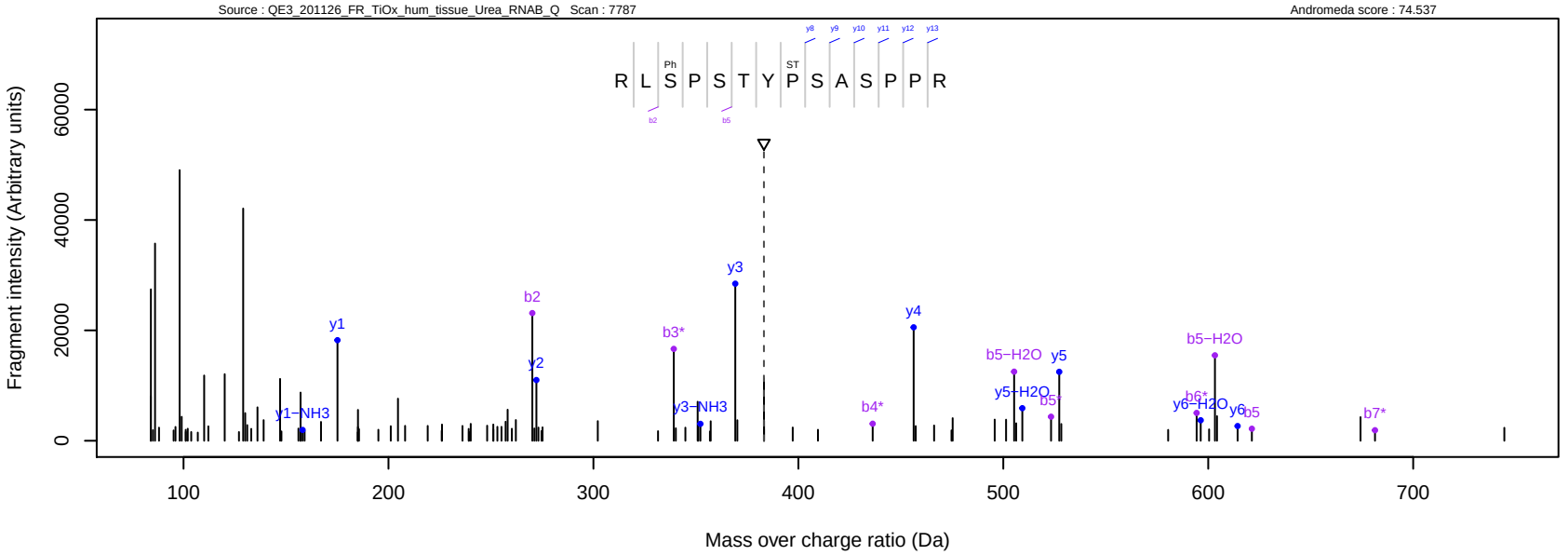
M(Oxidation (M))PEM(Oxidation (M))SIKPQKIS(Phospho (STY))IPDVGLHLK−4+



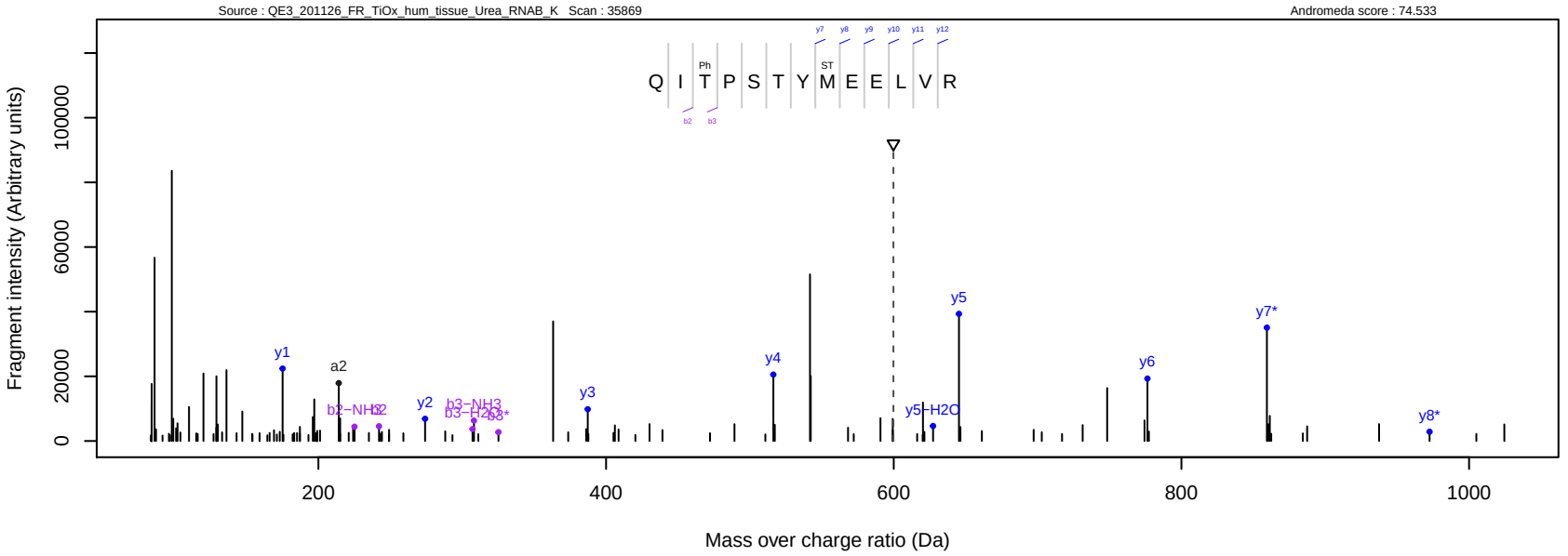
GSVS(Phospho (STY))QPS(Phospho (STY))TPS(Phospho (STY))PPKPTGIFQTSANSSFEPVK−3+



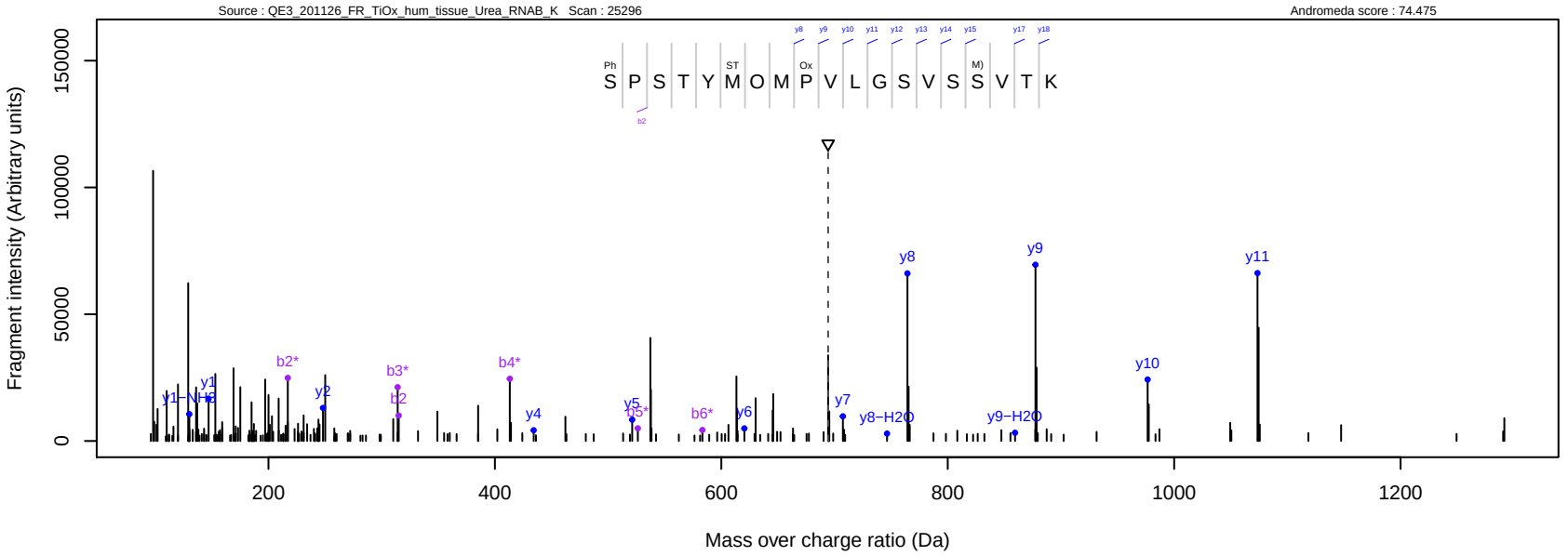
RLS(Phospho (STY))PSASPPR−3+

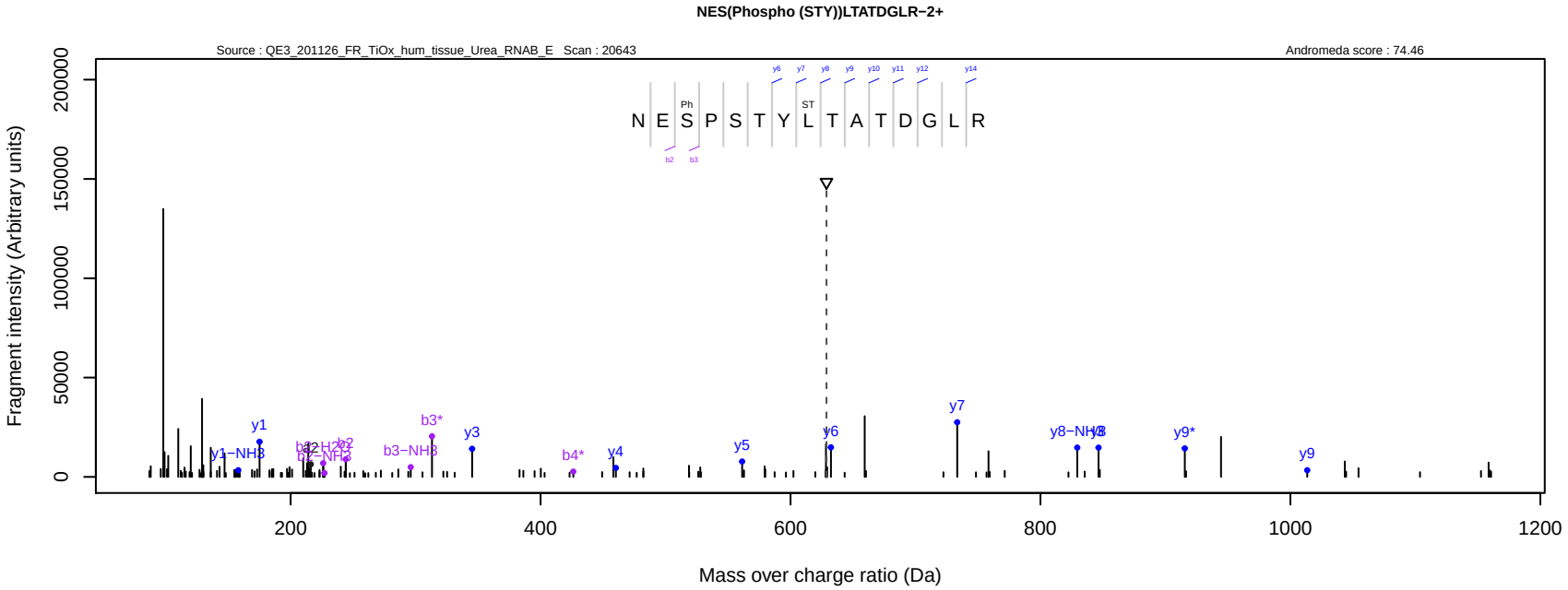


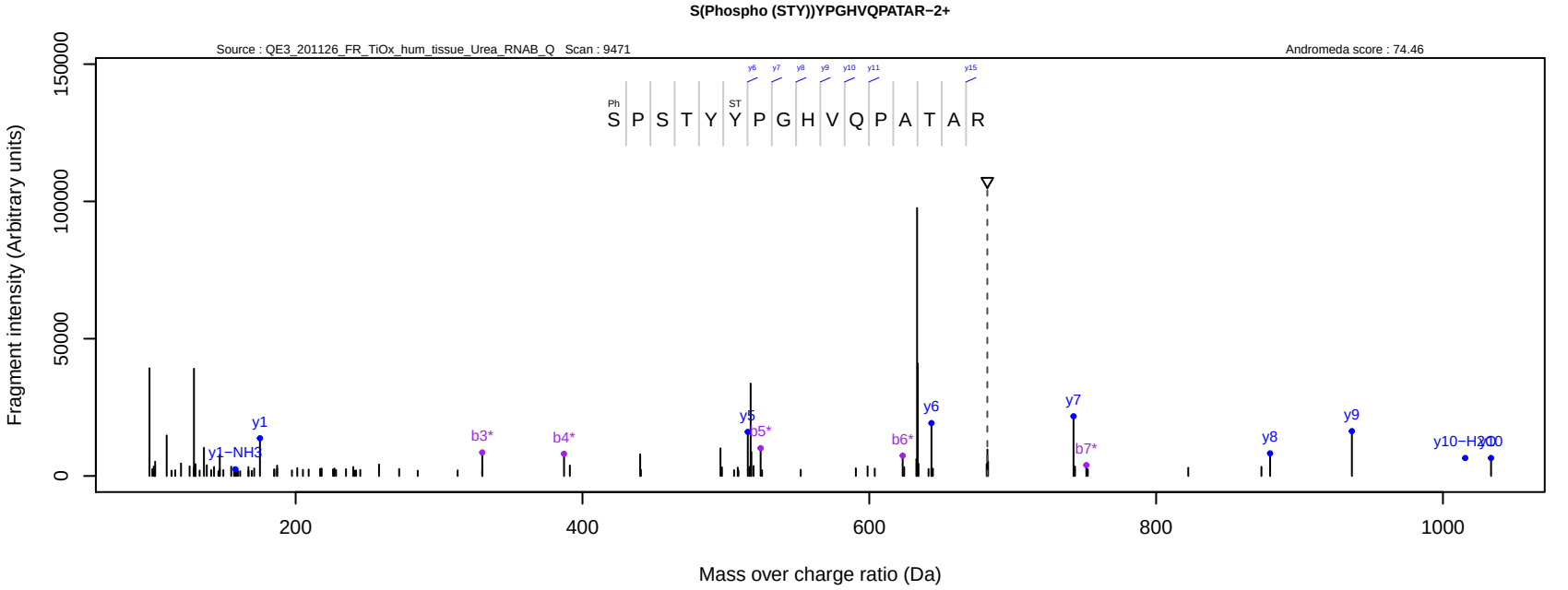
QIT(Phospho (STY))MEELVR−2+

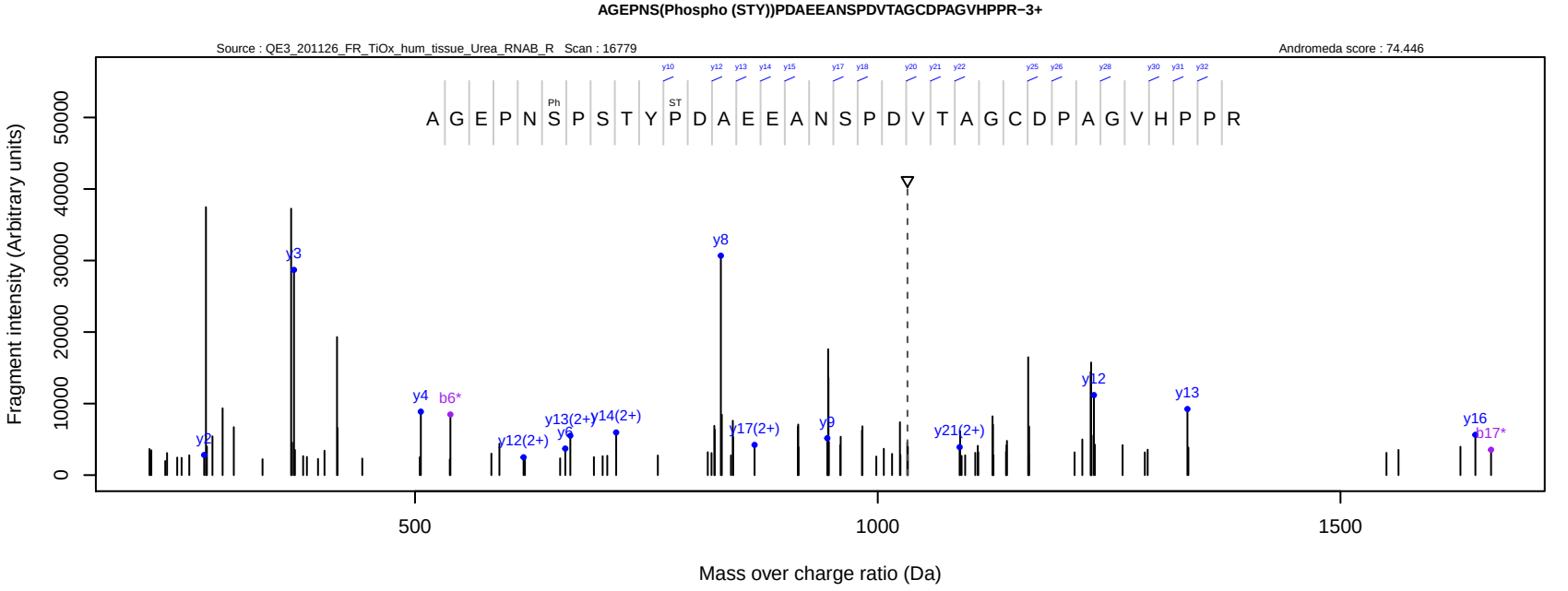


S(Phospho (STY))M(Oxidation (M))PVLGSVSSVTK−2+

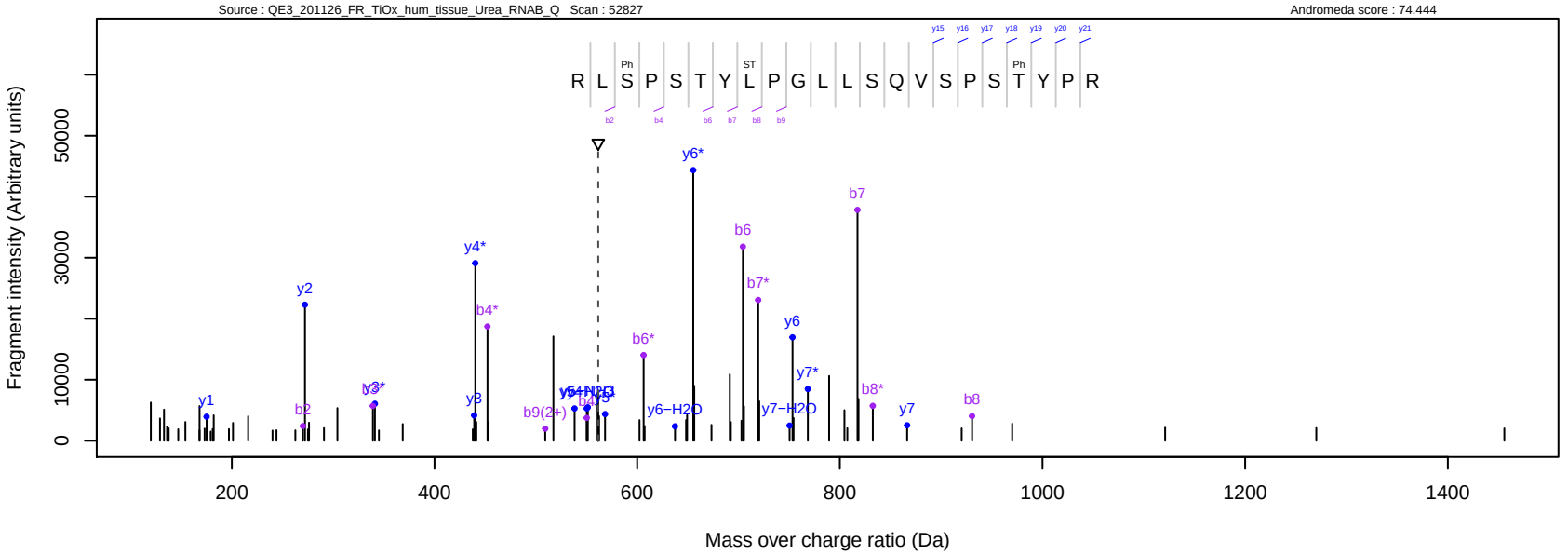



NES(Phospho (STY))LTATDGLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 20643
Andromeda score : 74.46
N E S P S T Y L T A T D G L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

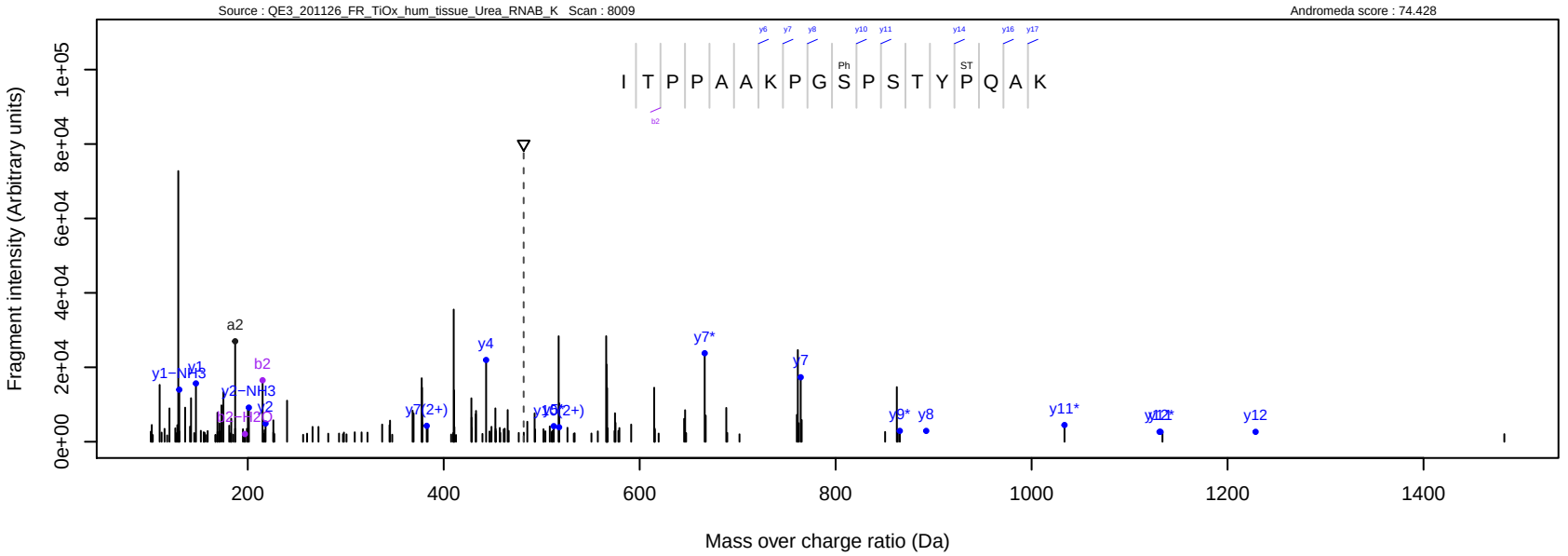

S(Phospho (STY))YPGHVQPATAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 9471
Andromeda score : 74.46
S P S T Y Y P G H V Q P A T A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AGEPNS(Phospho (STY))PDAEEANSPDVTAGCDPAGVHPPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 16779
Andromeda score : 74.446
A G E P N S P S T Y P D A E E A N S P D V T A G C D P A G V H P P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

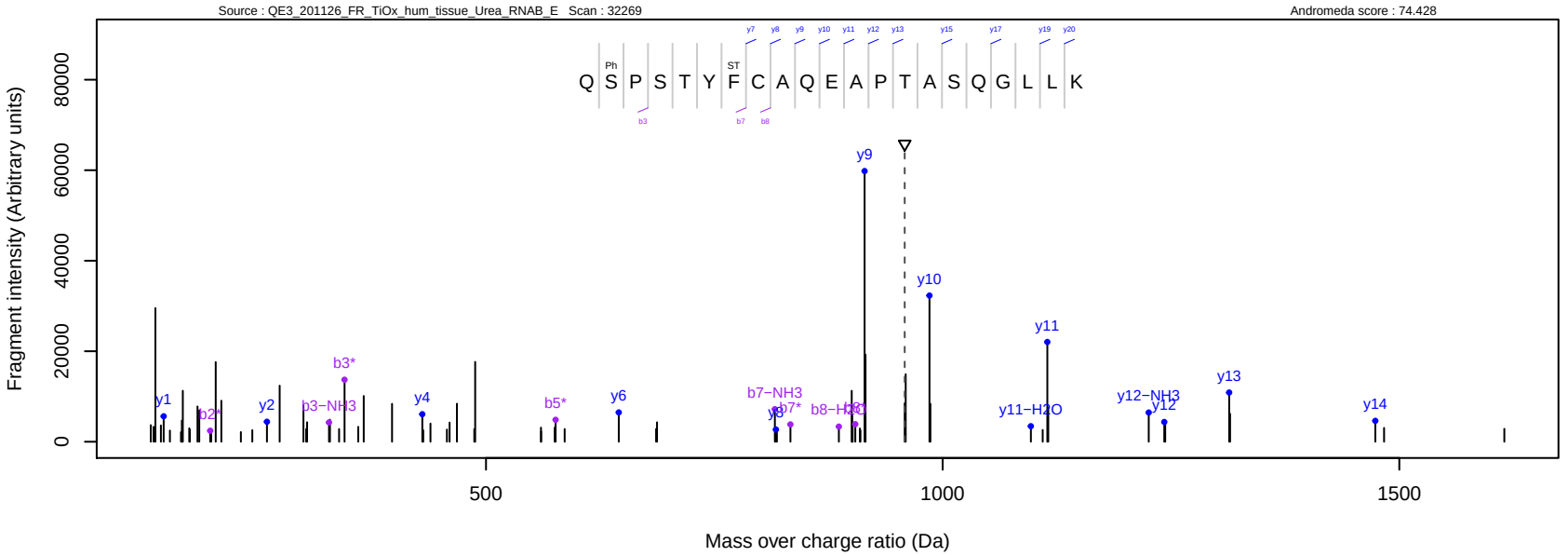
RLS(Phospho (STY))LPGLLSQVS(Phospho (STY))PR−3+

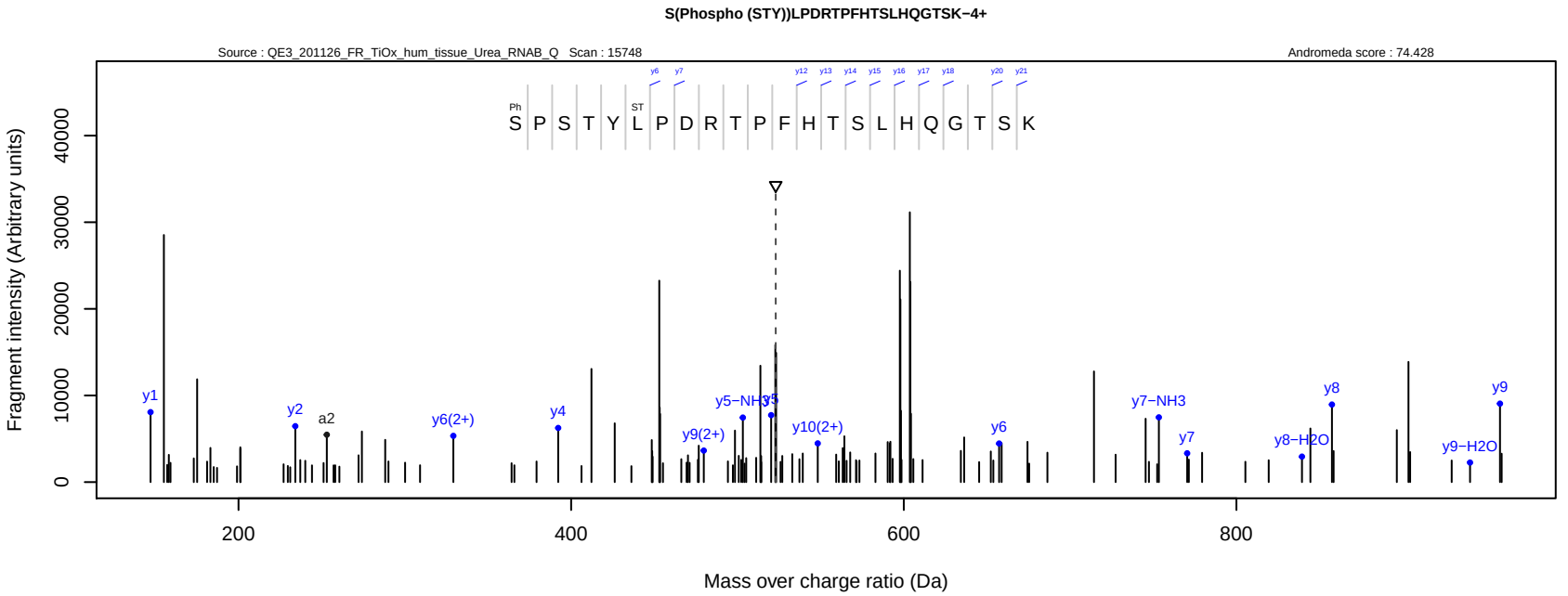


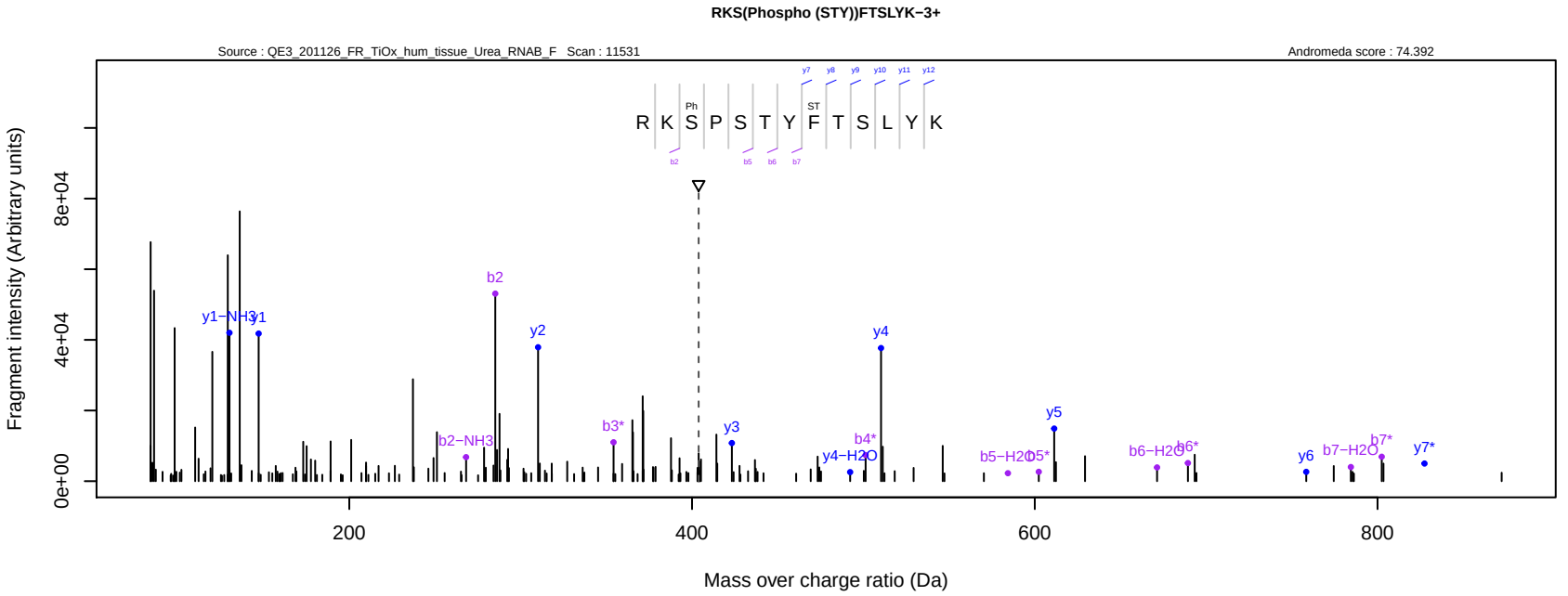
ITPPAAKPGS(Phospho (STY))PQAK−3+

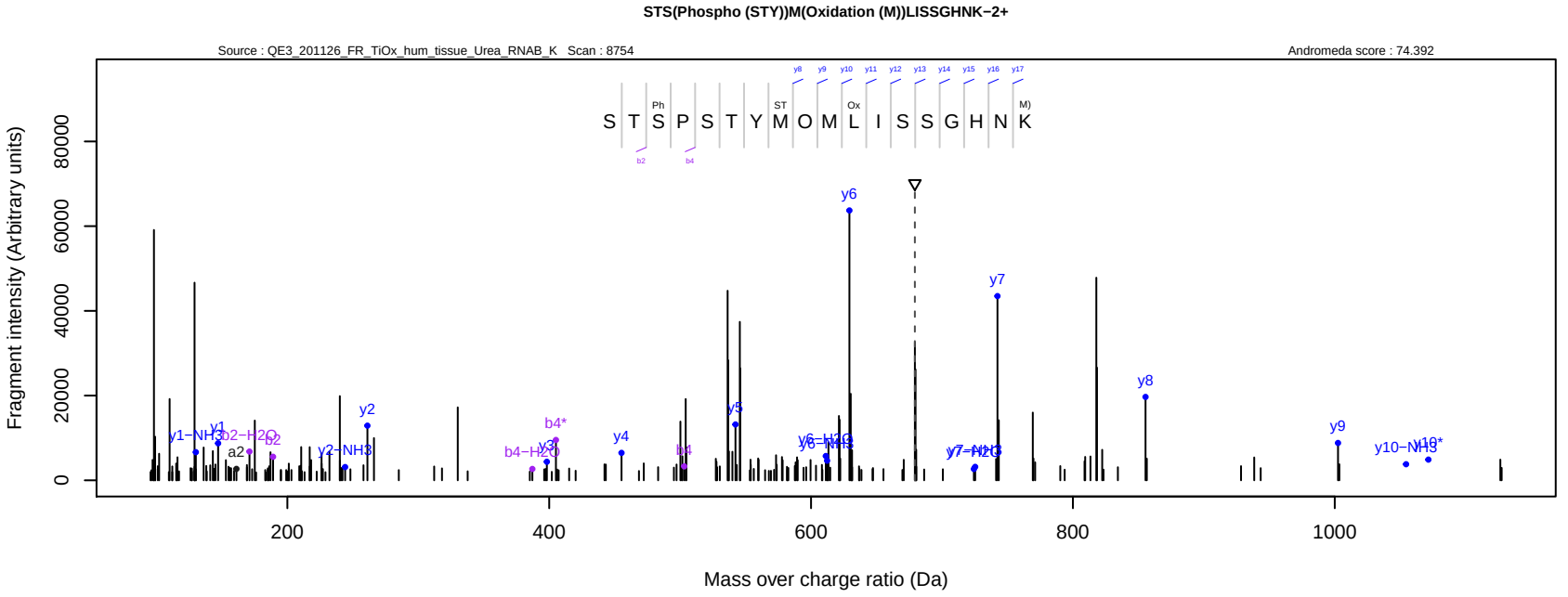


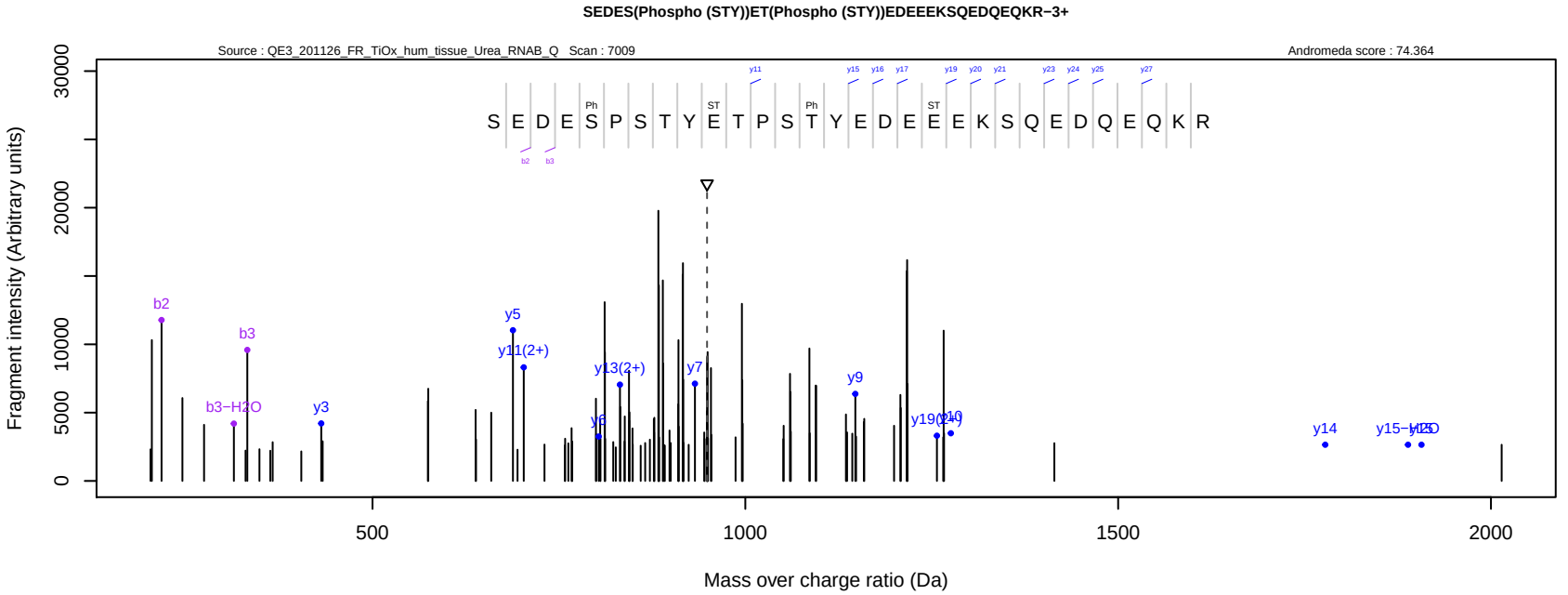
QS(Phospho (STY))FCAQEAPTASQGLLK−2+

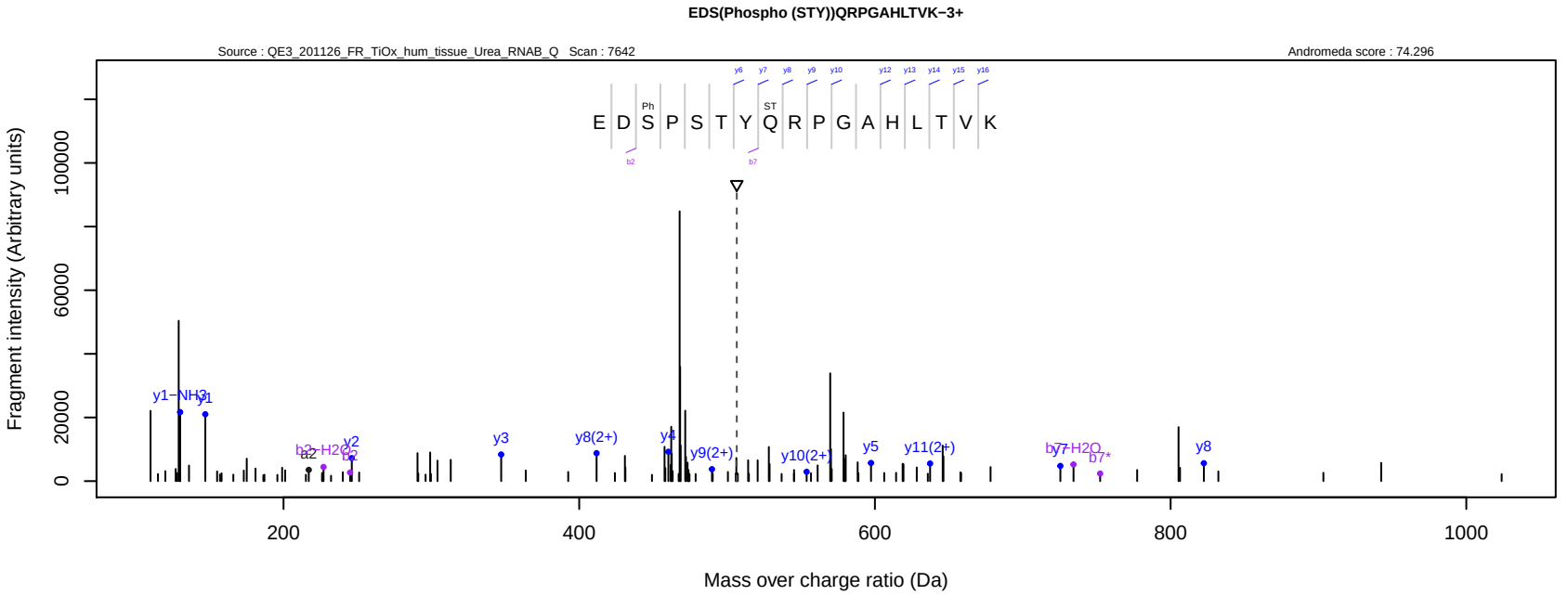


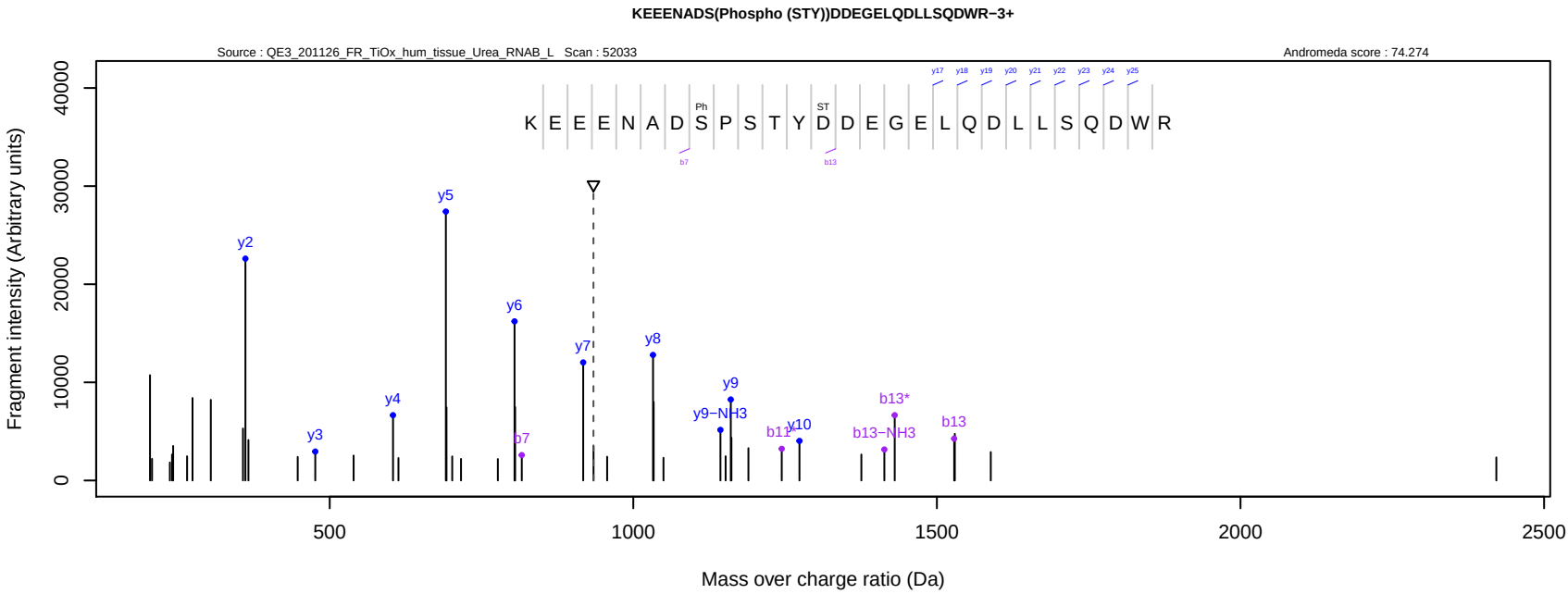

S(Phospho (STY))LPDRTPFHTSLHQGTSK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 15748
Andromeda score : 74.428
Ph
ST
S P S T Y L P D R T P F H T S L H Q G T S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y2
a2
y6(2+)
y4
y9(2+)
y5−NH3
y5
y10(2+)
y6
y7−NH3
y7
y8−H2O
y8
y9−H2O
y9


RKS(Phospho (STY))FTSLYK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 11531
Andromeda score : 74.392
Ph
ST
R K S P S T Y F T S L Y K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
b2
y2
b2−NH3
b3*
y3
y4
b4*
y4−H2O
y5
b5−H2O
b5*
b6−H2O
b6*
y6
b7−H2O
b7*
y7*

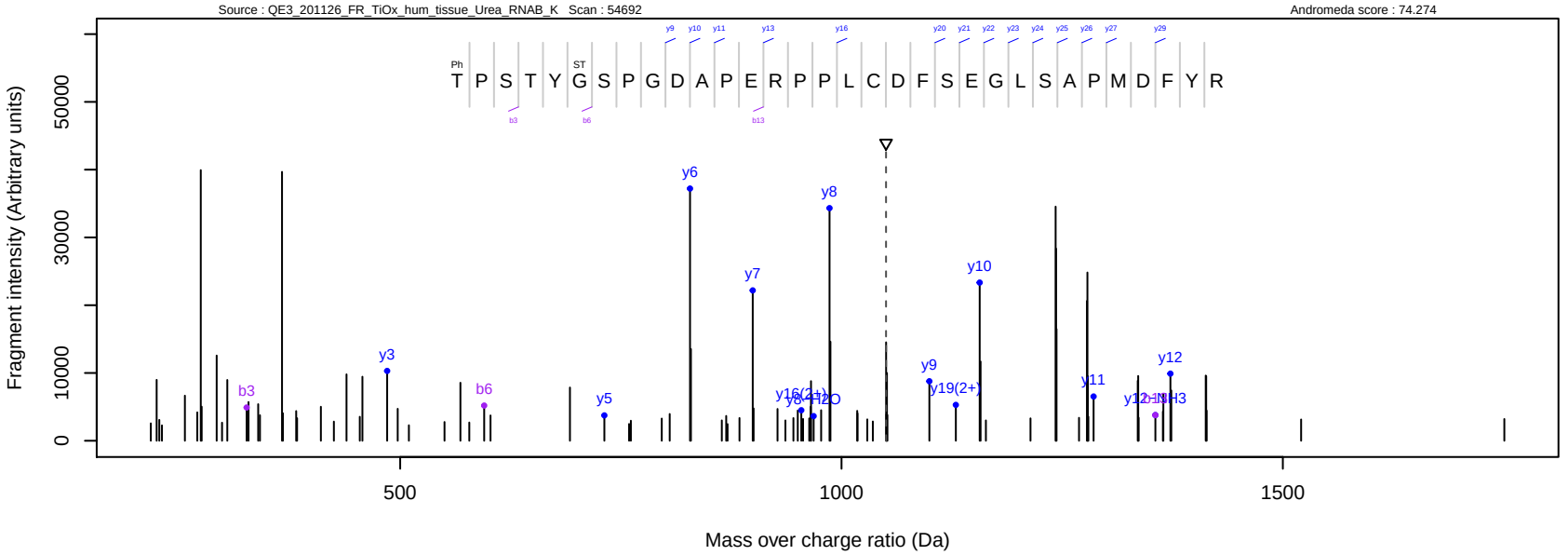

STS(Phospho (STY))M(Oxidation (M))LISSGHNK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 8754
Andromeda score : 74.392
Ph
ST
Ox
M)
S T S P S T Y M O M L I S S G H N K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
b2−H2O
b2
a2
y2
y2−NH3
b4*
b4−H2O
y4
y5
y6
y7
y8
y9
y10−NH3
y10*


SEDES(Phospho (STY))ET(Phospho (STY))EDEEEKSQEDQEQKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 7009
Andromeda score : 74.364
S E D E S P S T Y E T P S T Y E D E E E K S Q E D Q E Q K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
b3
b3−H2O
y3
y5
y11(2+)
y13(2+)
y7
y9
y14
y15−H2O

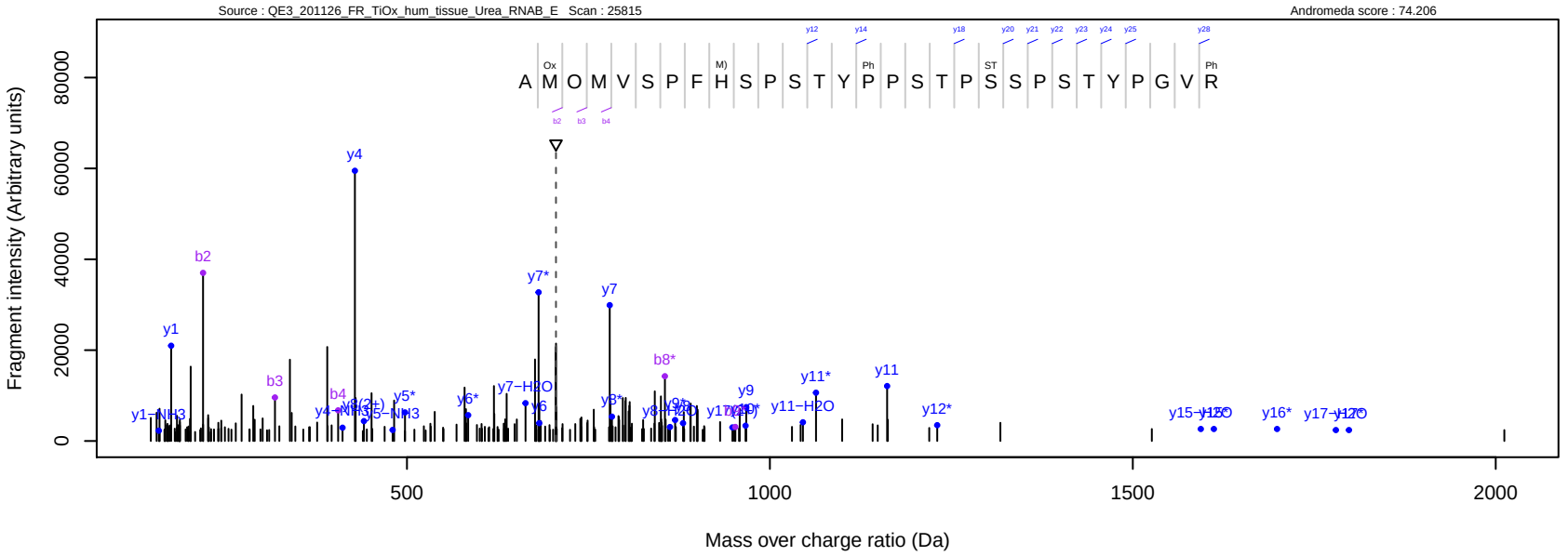

EDS(Phospho (STY))QRPGAHLTVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 7642
Andromeda score : 74.296
E D S P S T Y Q R P G A H L T V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
y2
y3
y8(2+)
y4
y9(2+)
y10(2+)
y5
y11(2+)
b7−H2O
b7*
y8


KEEENADS(Phospho (STY))DDEGELQDLLSQDWR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 52033
Andromeda score : 74.274
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)
y2
y5
y6
y7
y8
y4
y3
b7
y9
y9−NH3
b11
y10
b13*
b13−NH3
b13

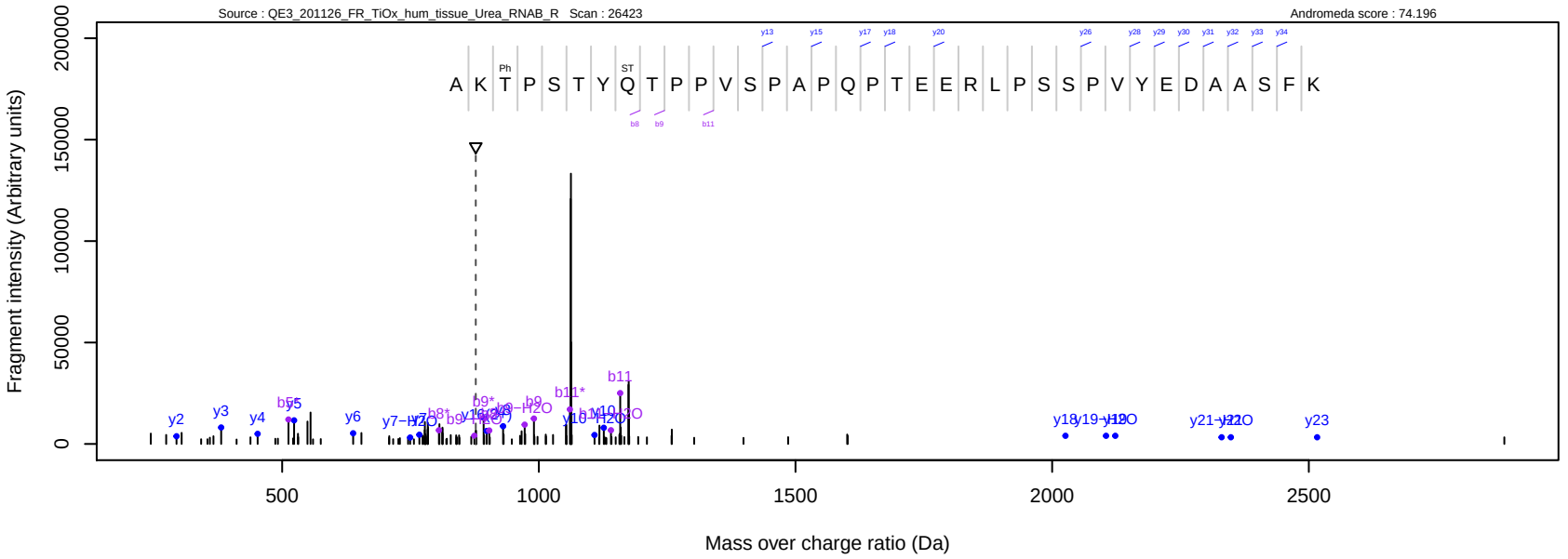
T(Phospho (STY))GSPGDAPERPPLCDFSEGLSAPMDFYR−3+



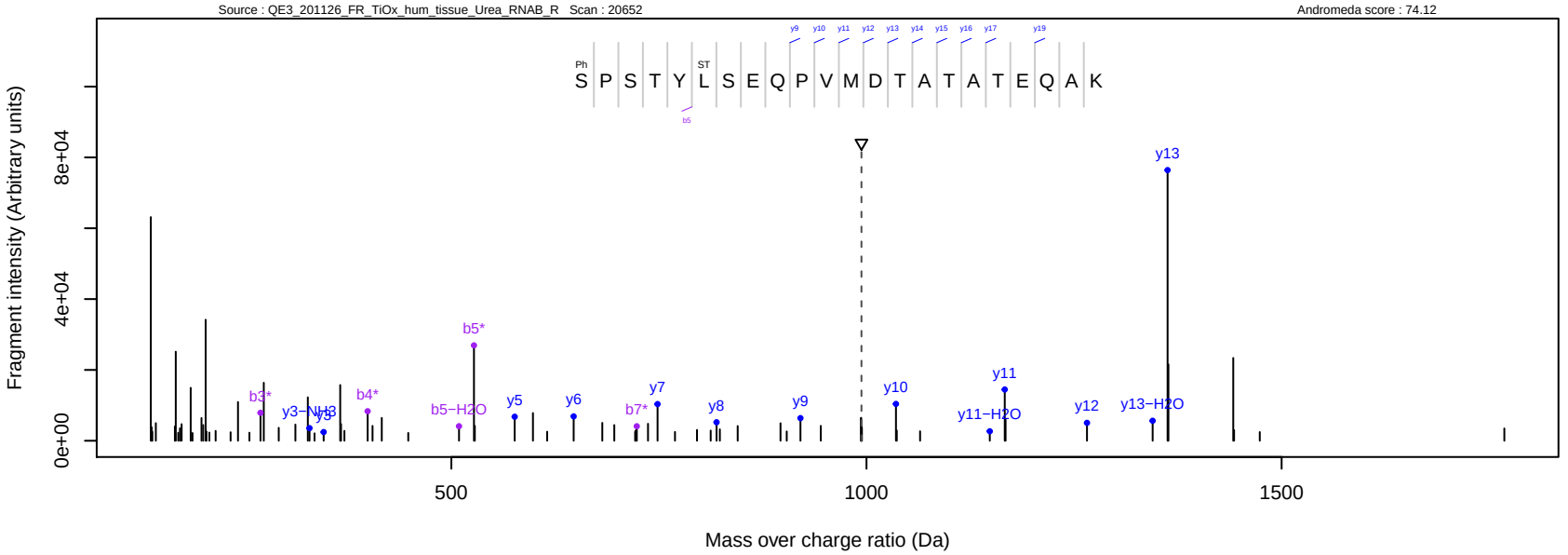
AM(Oxidation (M))VSPFHS(Phospho (STY))PPSTPSS(Phospho (STY))PGVR−3+



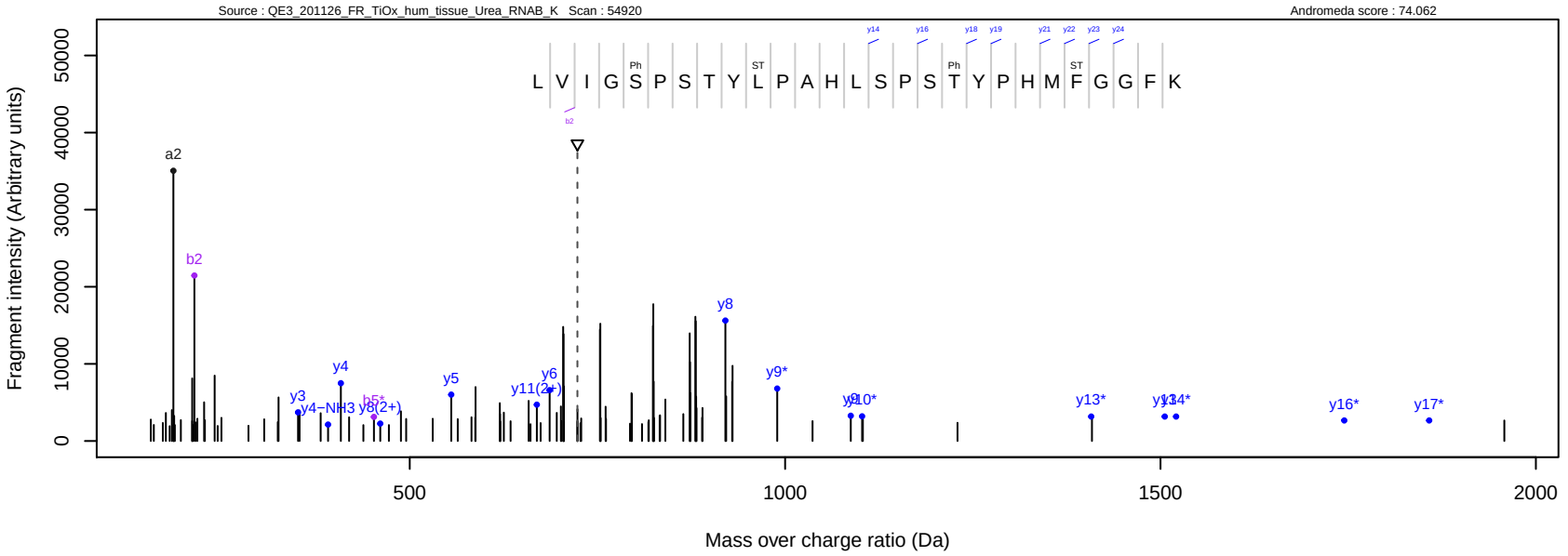
AKT(Phospho (STY))QTPPVSPAPQPTEERLPSSPVYEDAASFK−4+



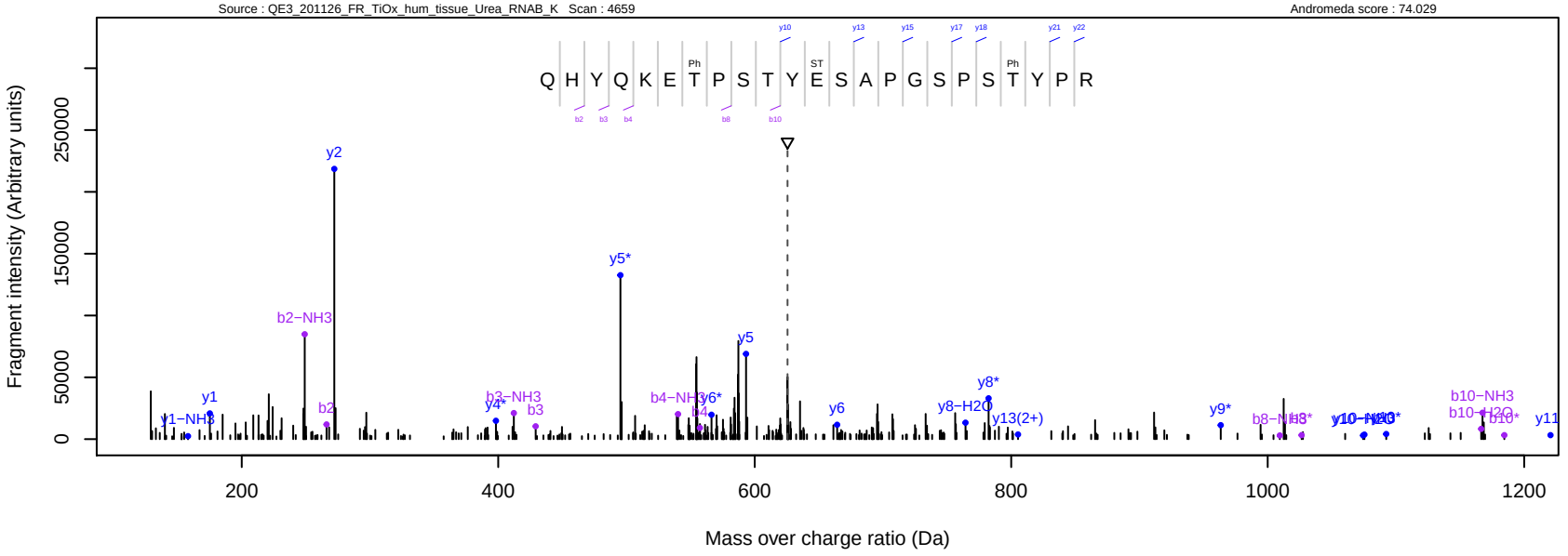
S(Phospho (STY))LSEQPVMDTATATEQAK−2+

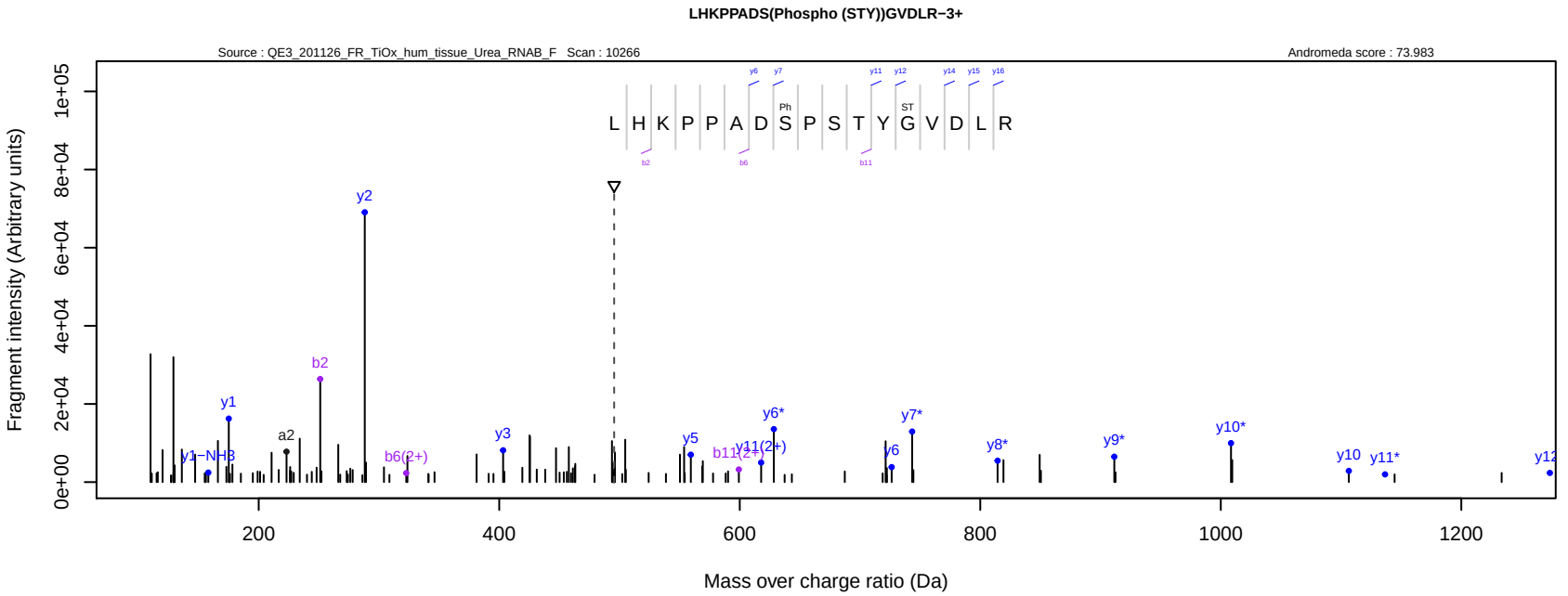


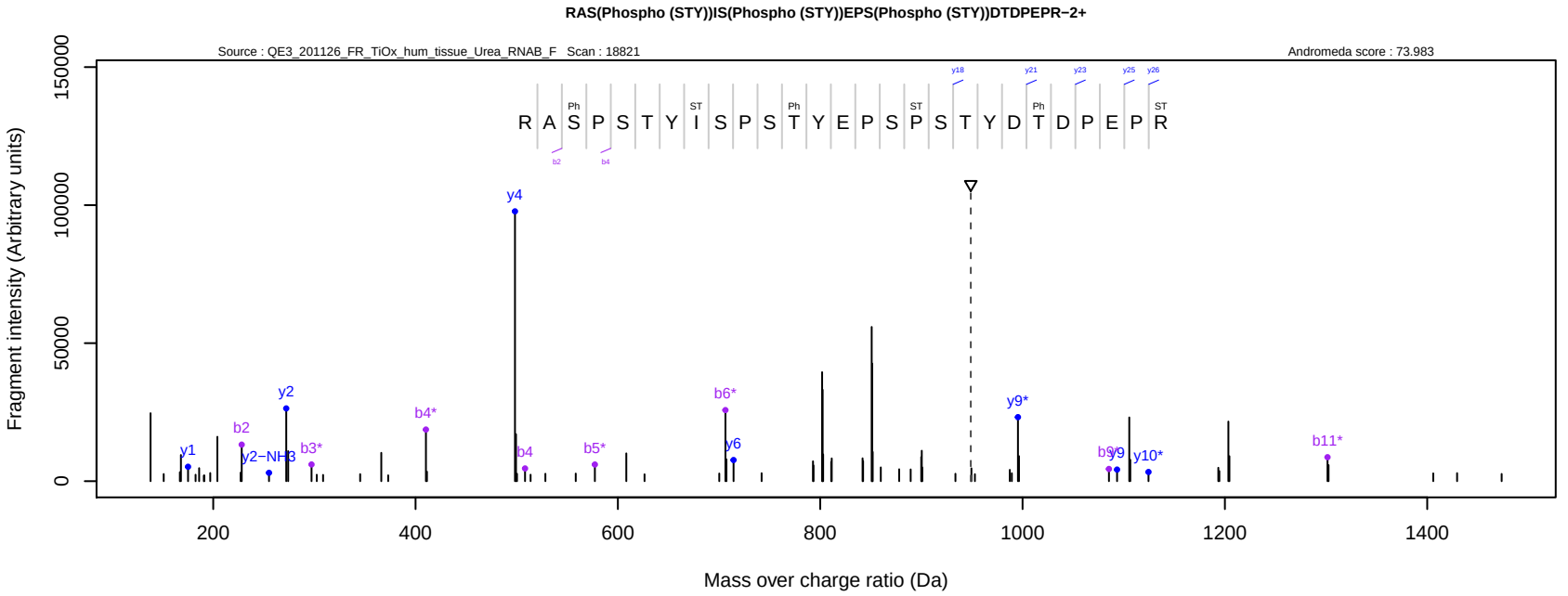
LVIGS(Phospho (STY))LPAHLS(Phospho (STY))PHMFGGFK−3+

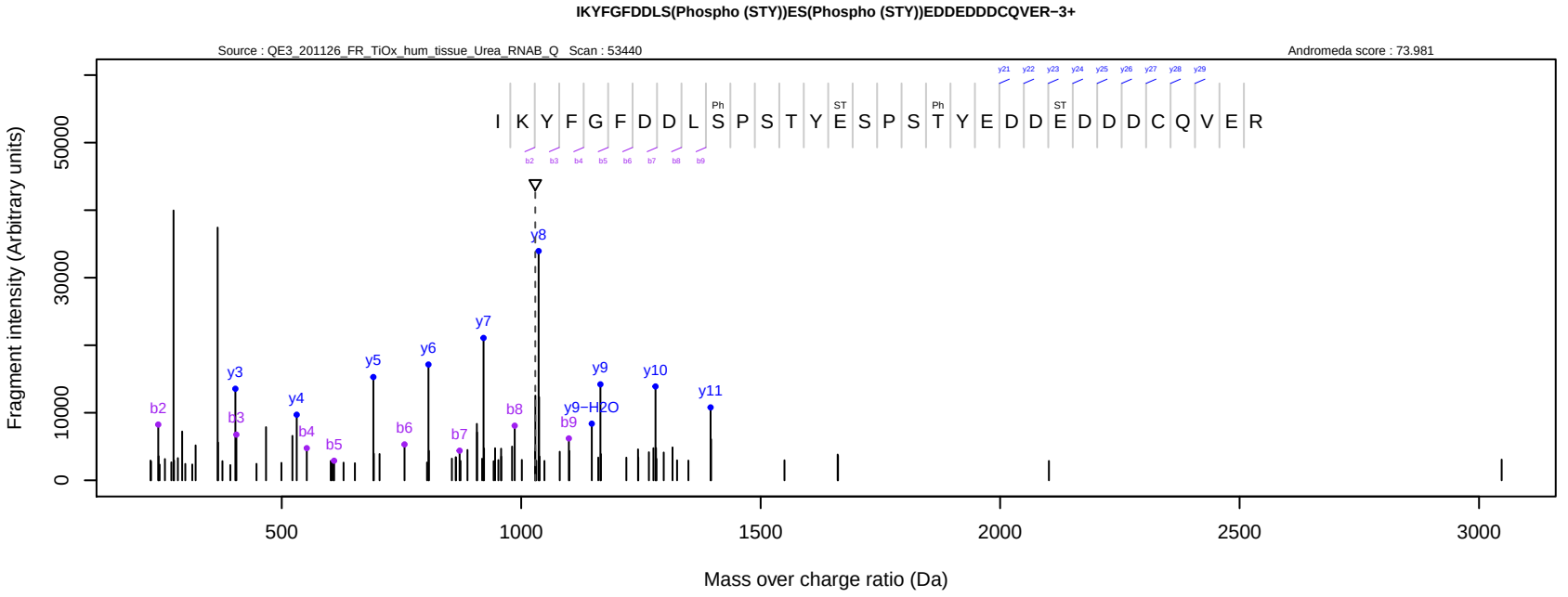


QHYQKET(Phospho (STY))ESAPGS(Phospho (STY))PR−3+

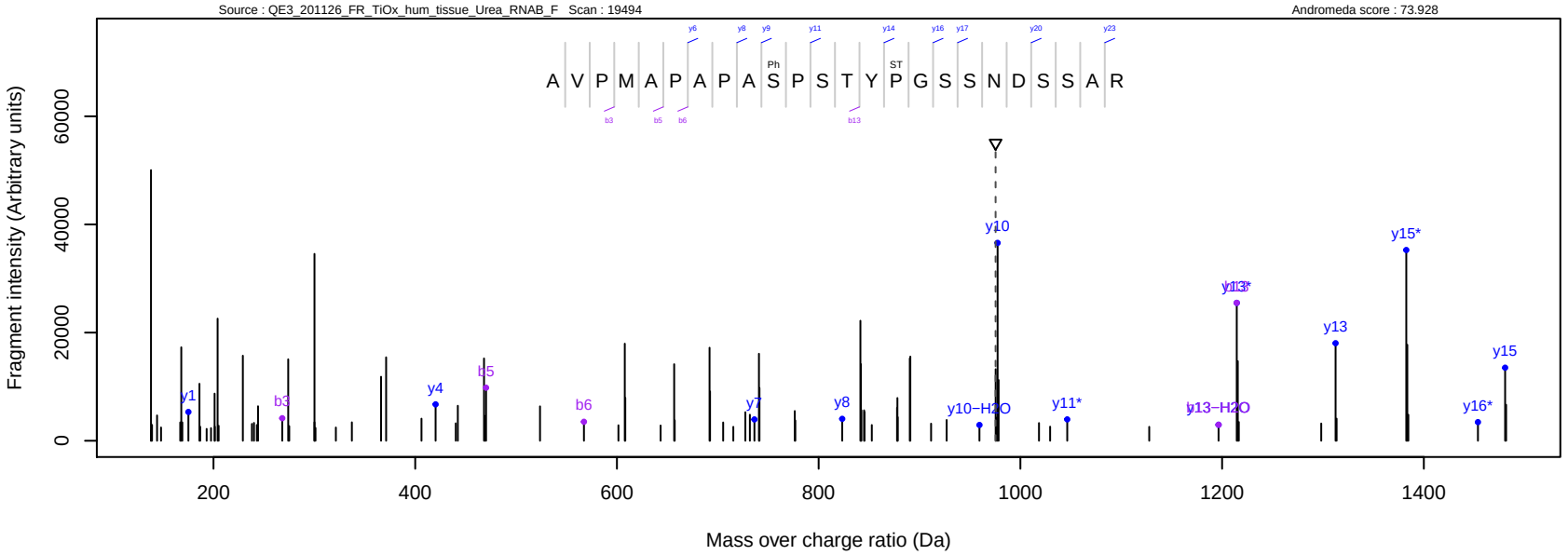



LHKPPADS(Phospho (STY))GVDLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 10266
Andromeda score : 73.983
L H K P P A D S P S T Y G V D L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

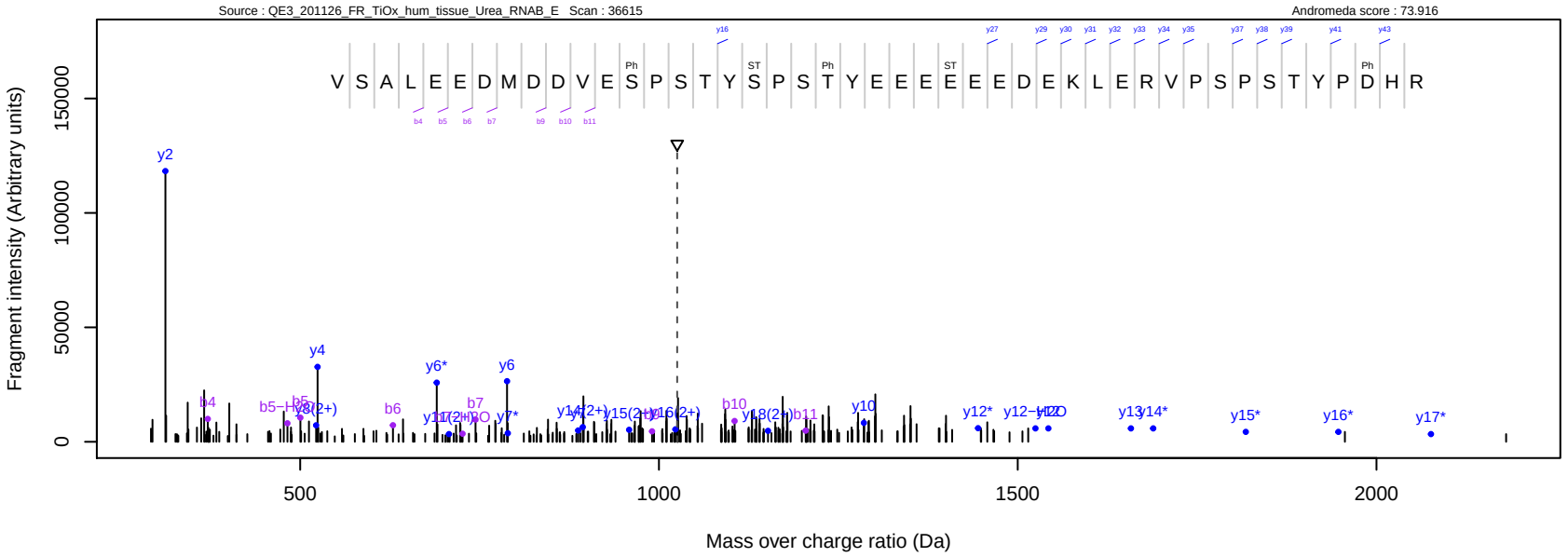

RAS(Phospho (STY))IS(Phospho (STY))EPS(Phospho (STY))DTDPEPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 18821
Andromeda score : 73.983
R A S P S T Y I S P S T Y E P S P S T Y D T D P E P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IKYFGFDDLS(Phospho (STY))ES(Phospho (STY))EDDEDDDCQVER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 53440
Andromeda score : 73.981
I K Y F G F D D L S P S T Y E S P S T Y E D D E D D D C Q V E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

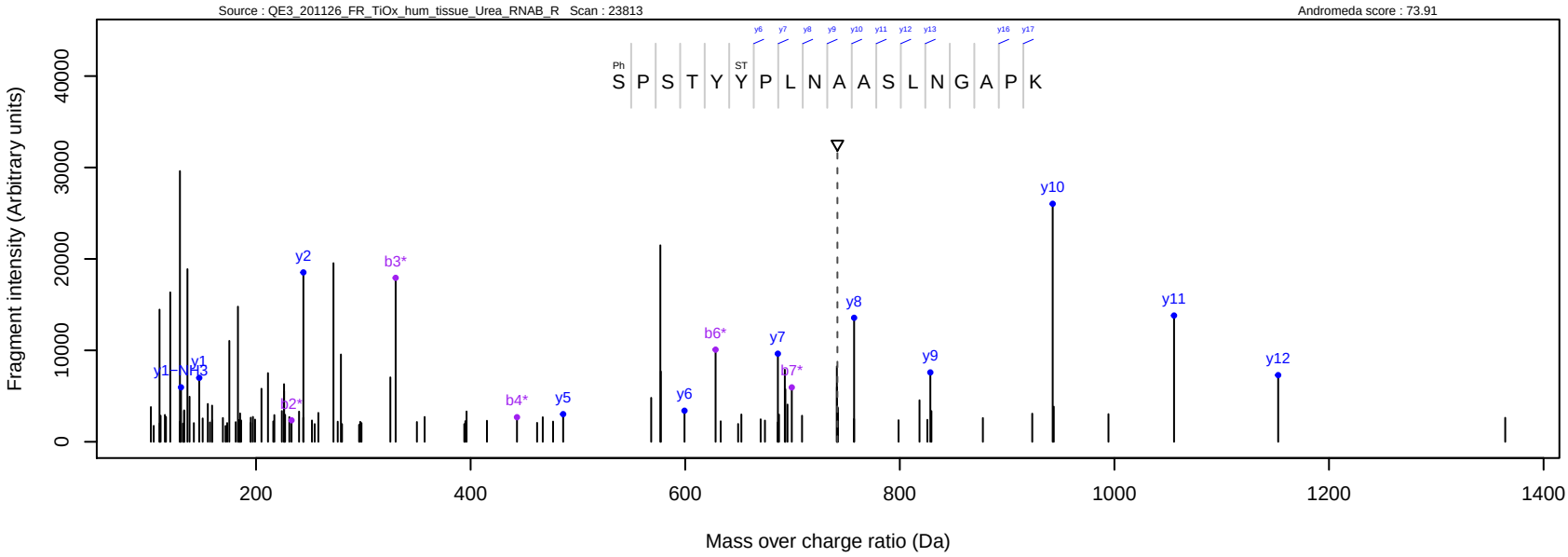
AVPMAPAPAS(Phospho (STY))PGSSNDSSAR−2+



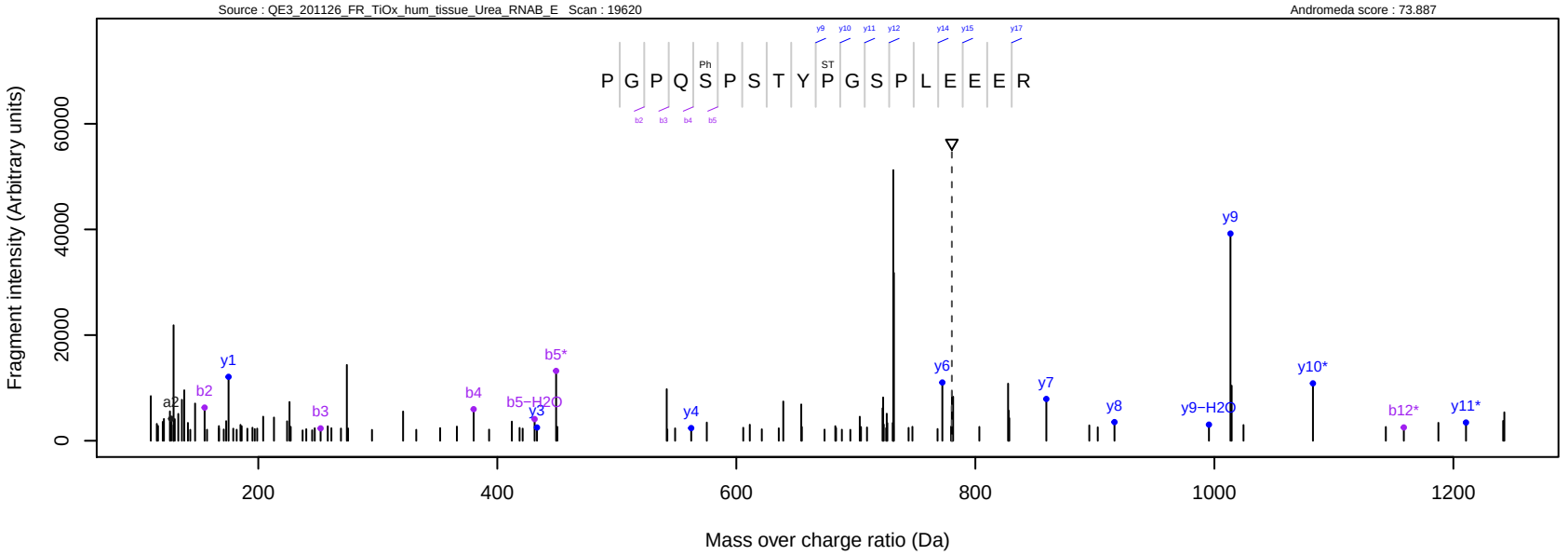
VSALEEDMDDVES(Phospho (STY))S(Phospho (STY))EEEEEEDEKLERVPS(Phospho (STY))PDHR−4+



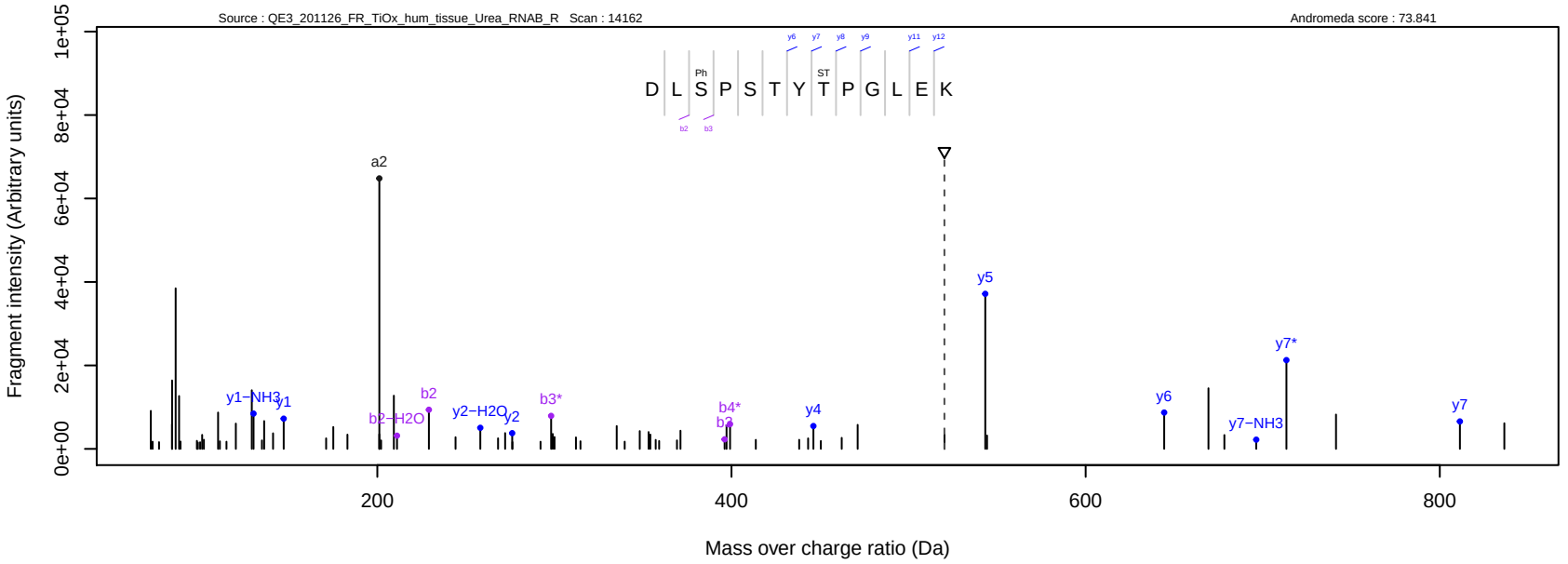
S(Phospho (STY))YPLNAASLNGAPK−2+



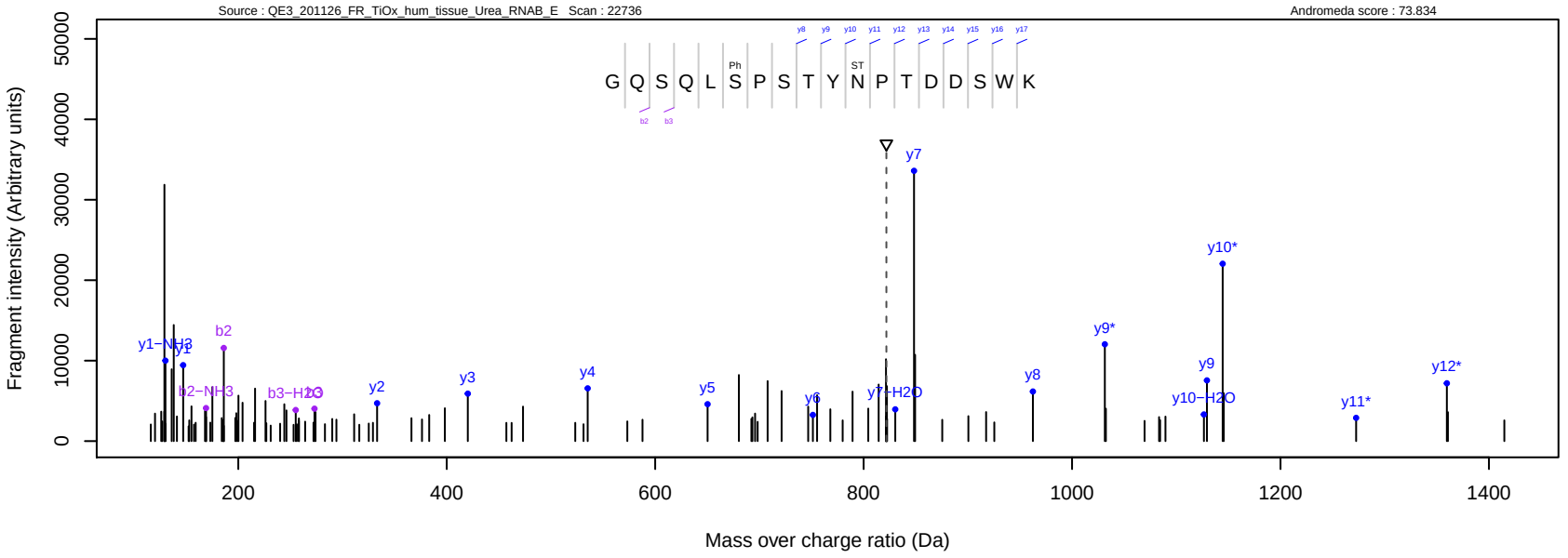
PGPQS(Phospho (STY))PGSPLEEER−2+

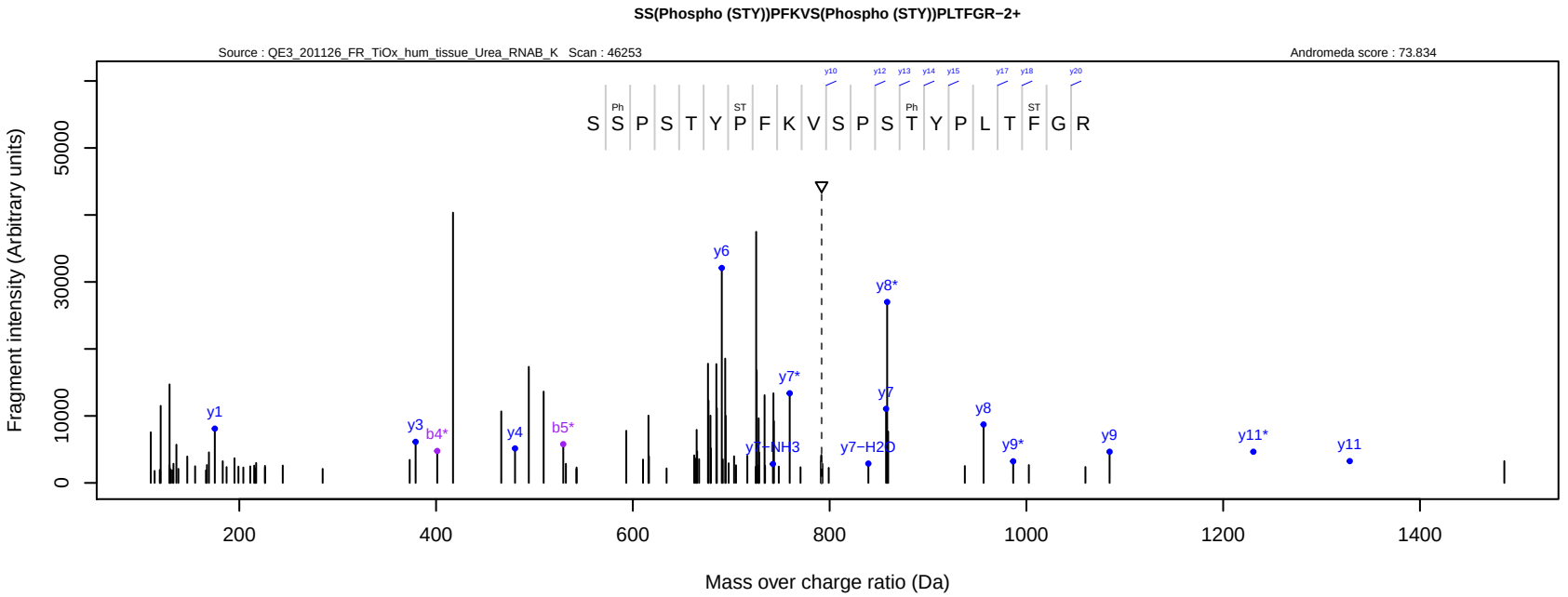


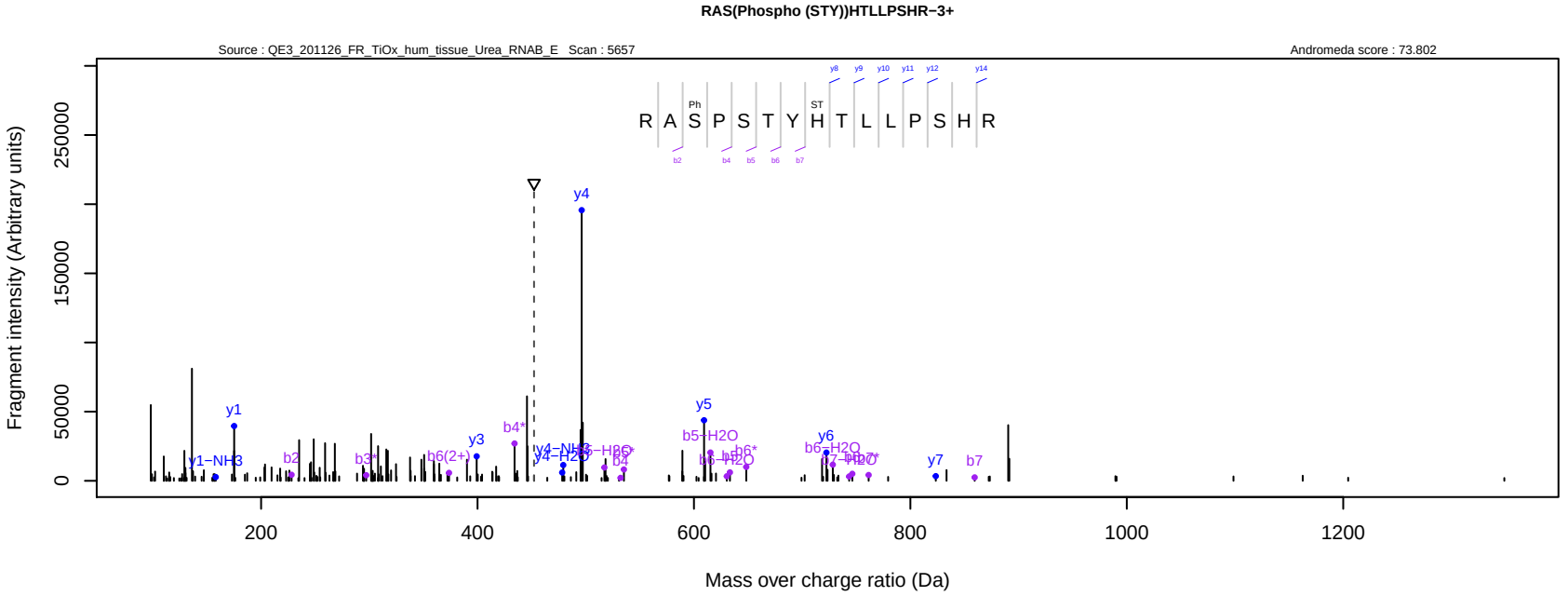
DLS(Phospho (STY))TPGLEK−2+

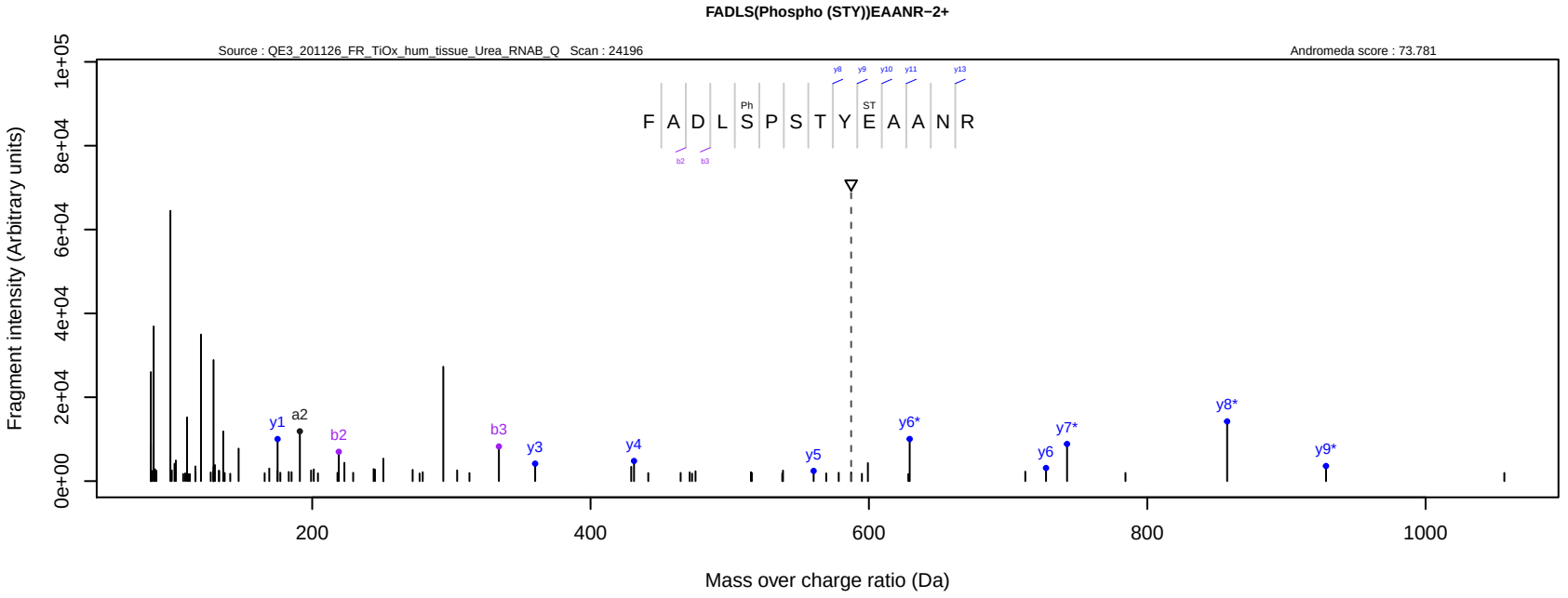


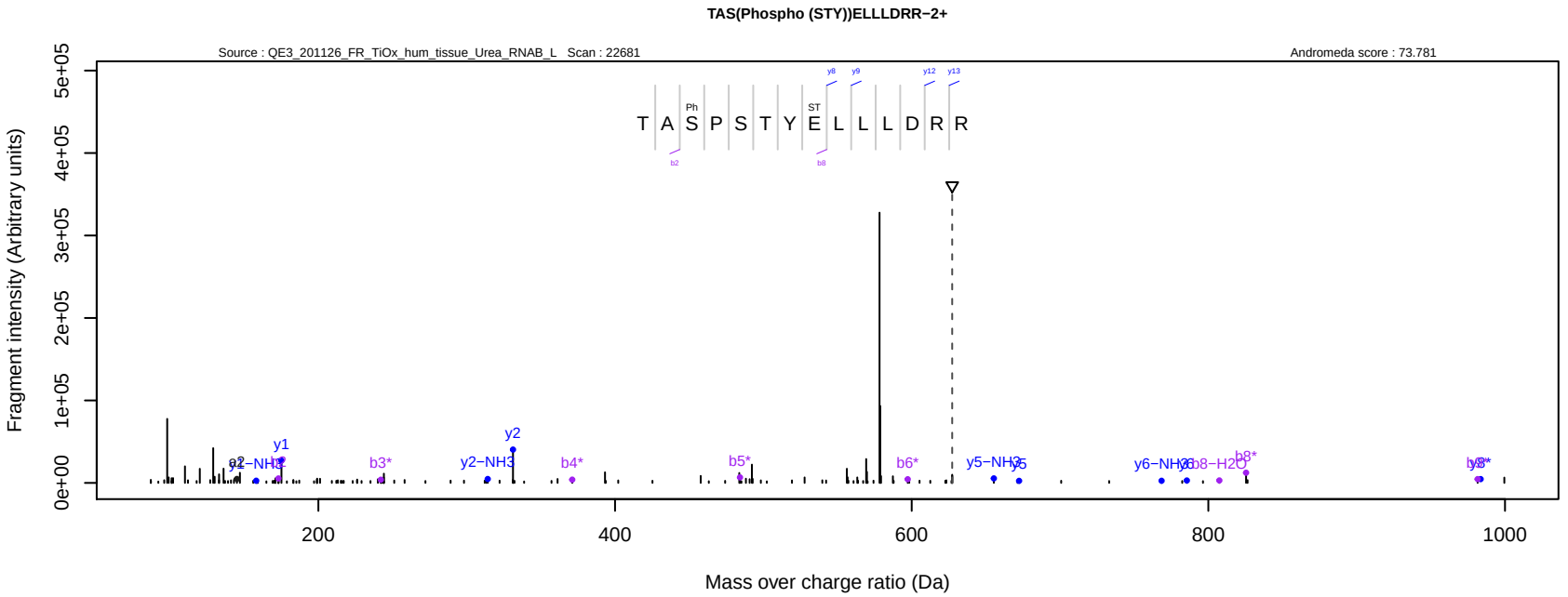
GQSQLS(Phospho (STY))NPTDDSWK−2+

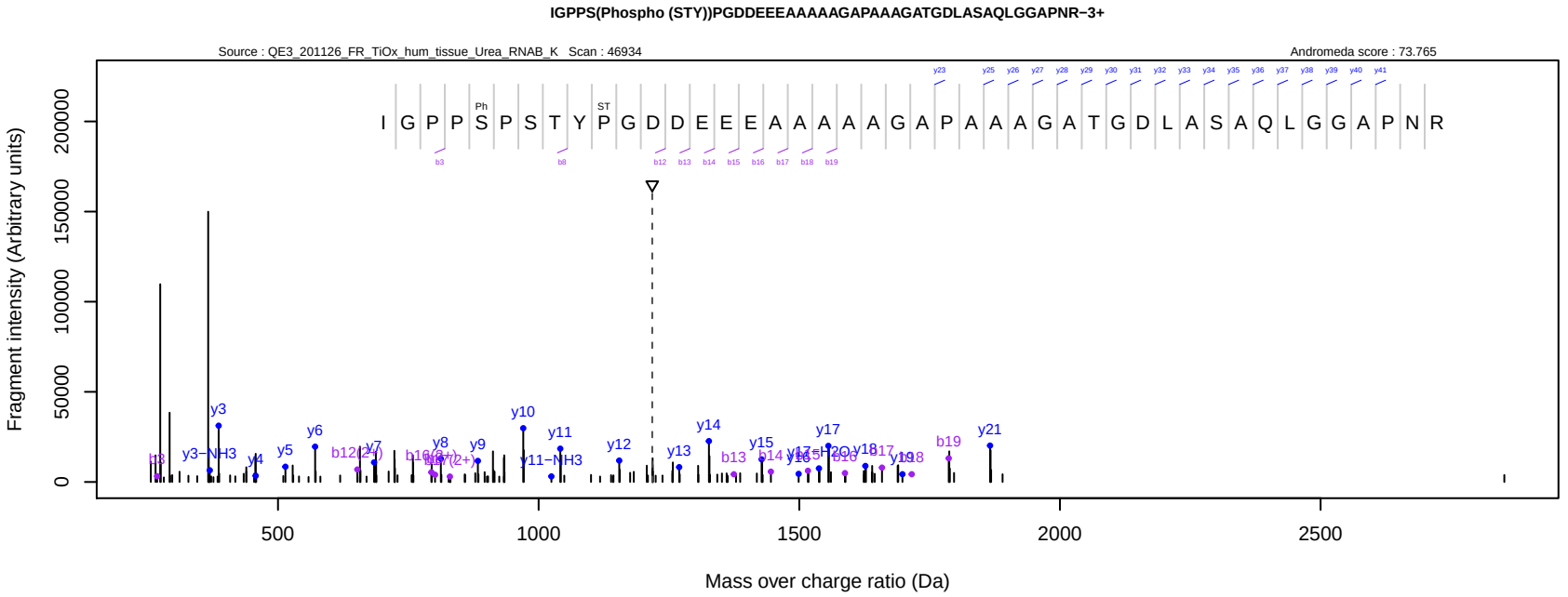


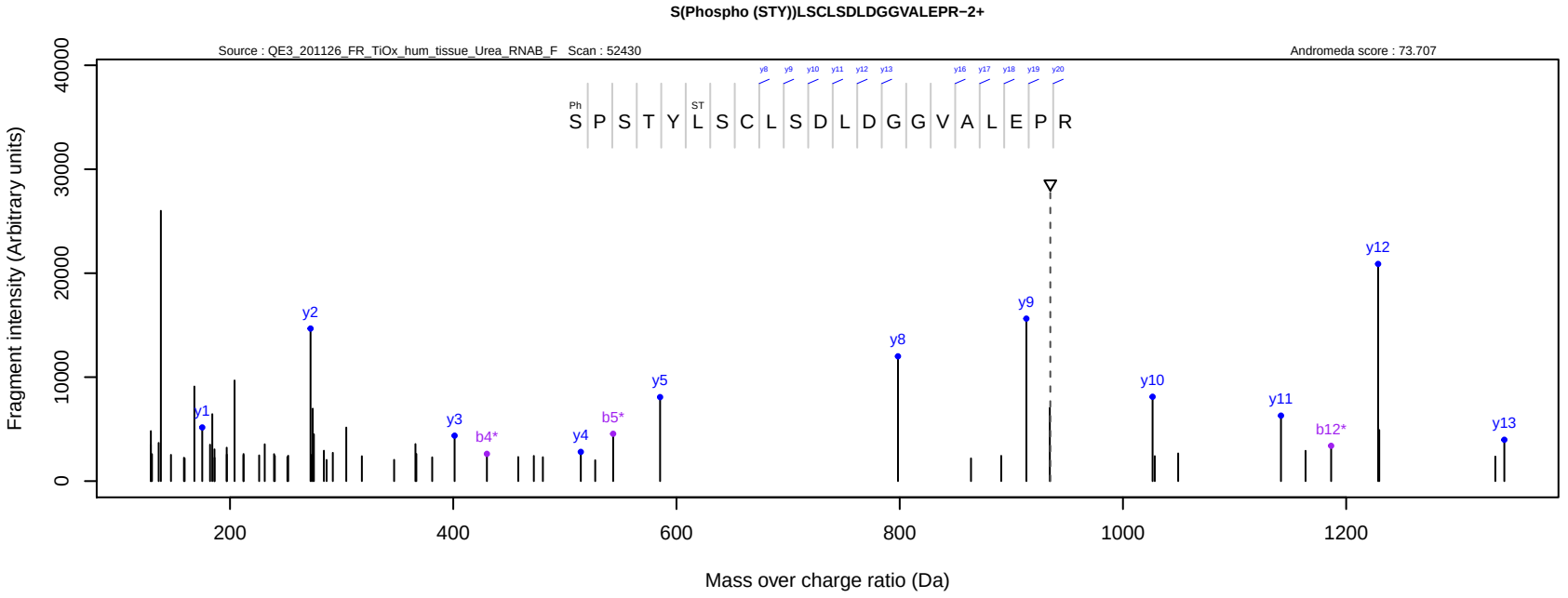

SS(Phospho (STY))PFKVS(Phospho (STY))PLTFGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 46253
Andromeda score : 73.834
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RAS(Phospho (STY))HTLLPSHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 5657
Andromeda score : 73.802
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

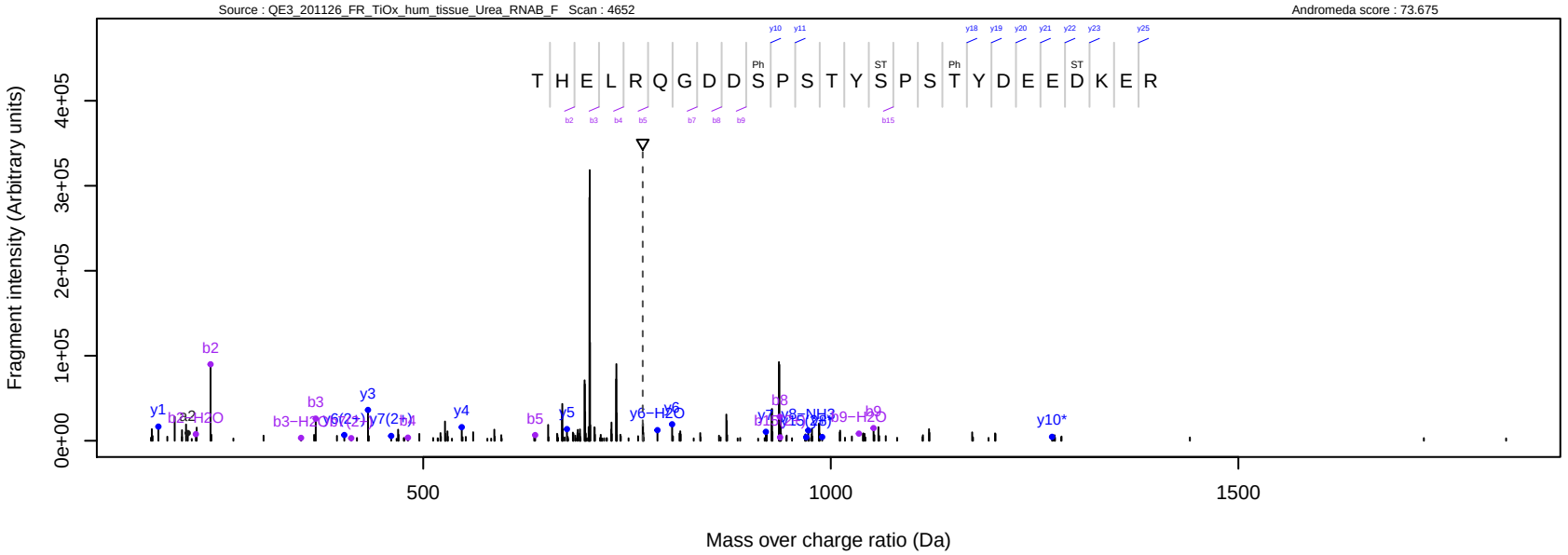

FADLS(Phospho (STY))EAANR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 24196
Andromeda score : 73.781
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TAS(Phospho (STY))ELLLDRR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 22681
Andromeda score : 73.781
T A S P S T Y E L L L D R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

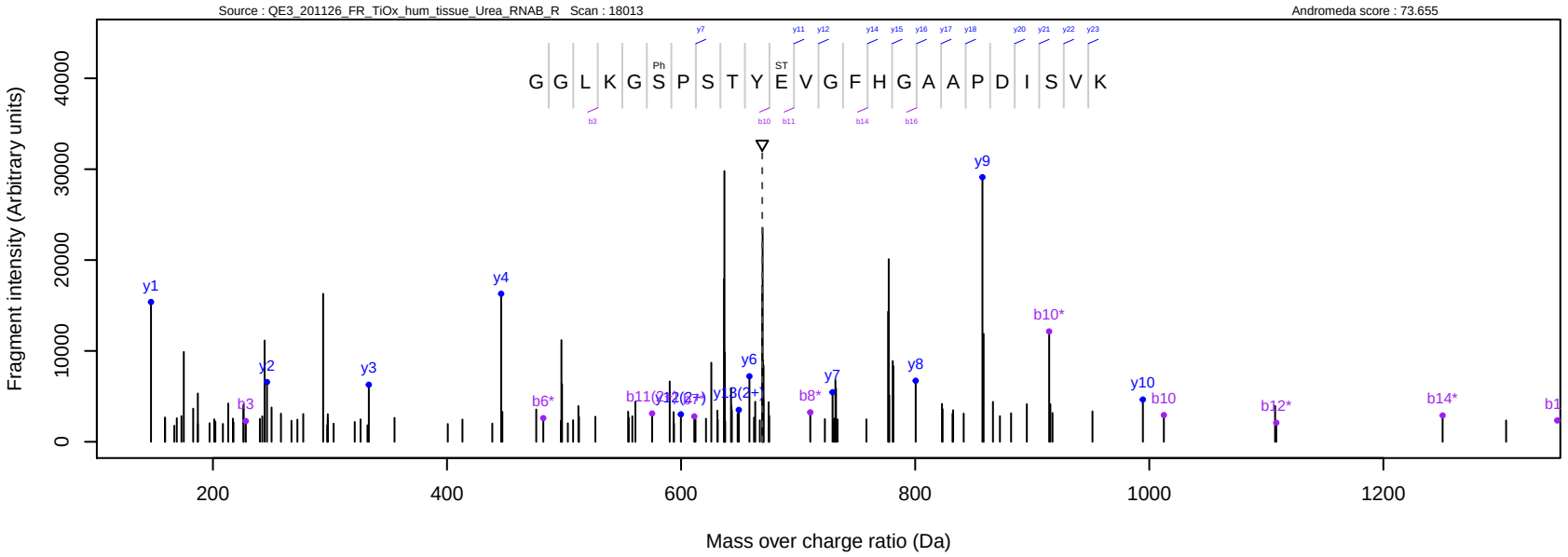

IGPPS(Phospho (STY))PGDDEEEAAAAAGAPAAAGATGDLASAQLGGAPNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 46934
Andromeda score : 73.765
I G P P S P S T Y P G D D E E E A A A A A G A P A A A G A T G D L A S A Q L G G A P N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))LSCLSDLDGGVALEPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 52430
Andromeda score : 73.707
S P S T Y L S C L S D L D G G V A L E P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

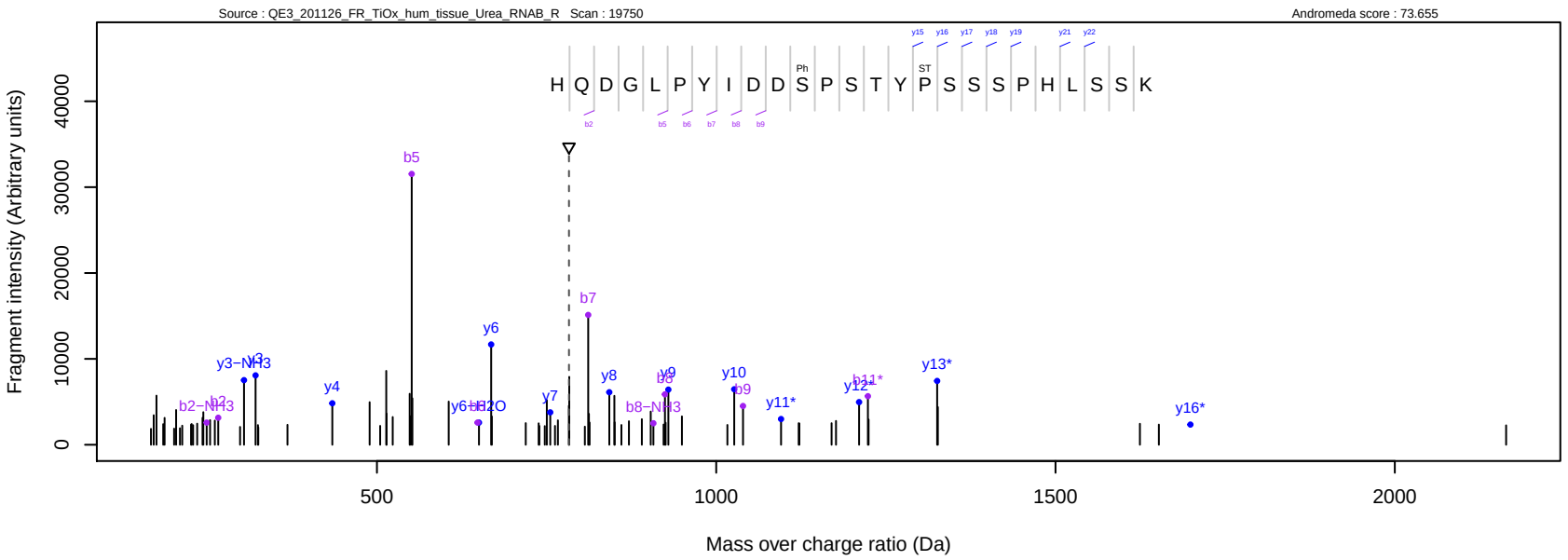
THELRQGDDS(Phospho (STY))S(Phospho (STY))DEEDKER−3+

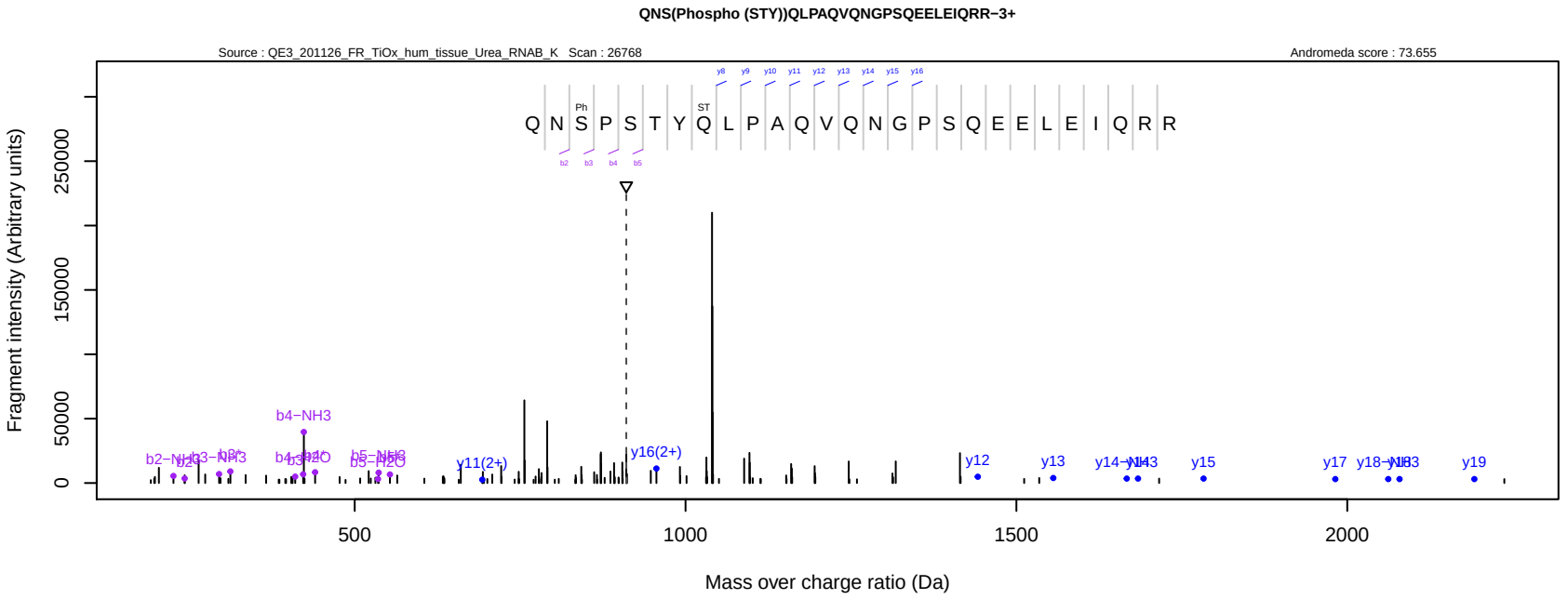


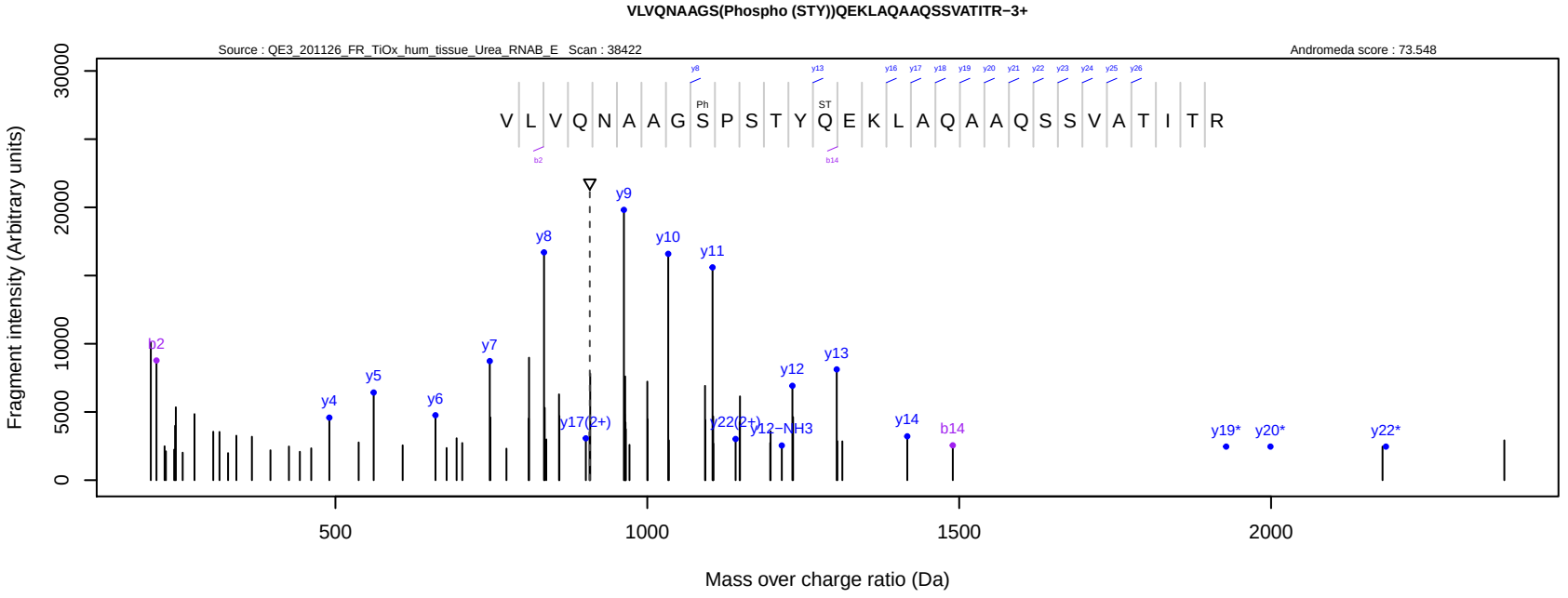
GGLKGS(Phospho (STY))EVGFHGAAPDISVK−3+

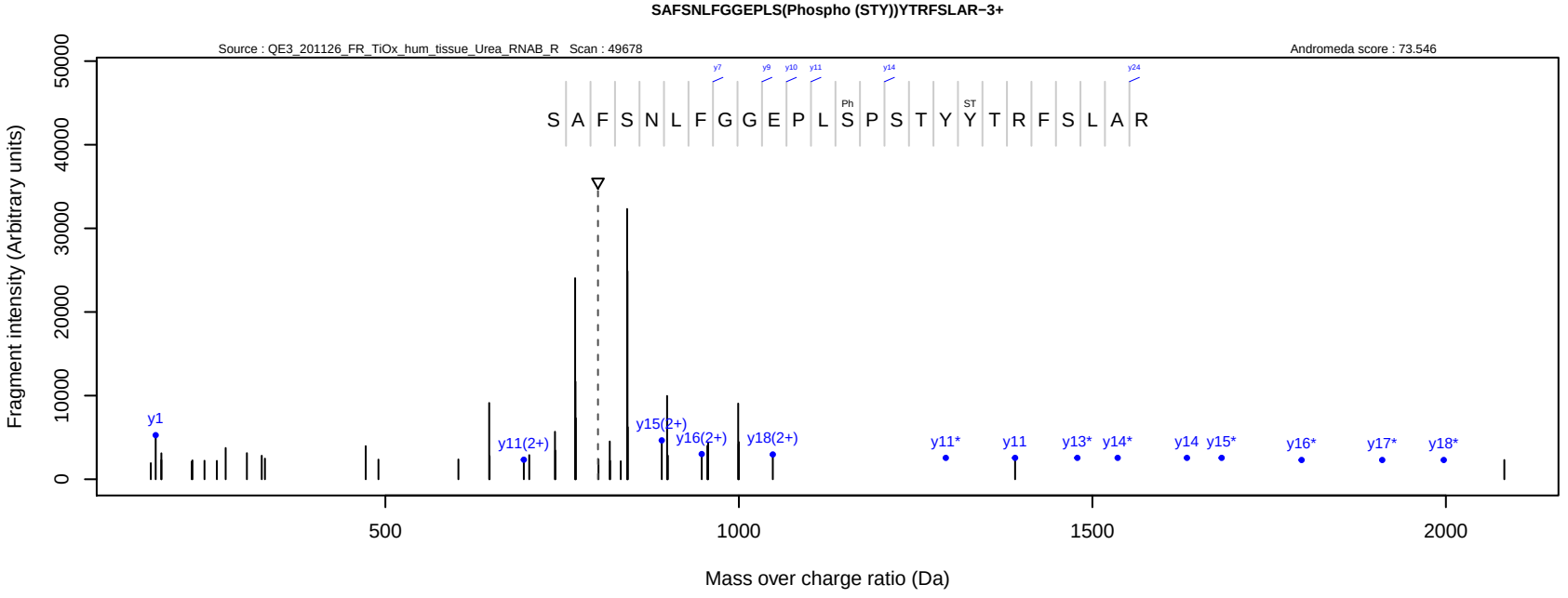


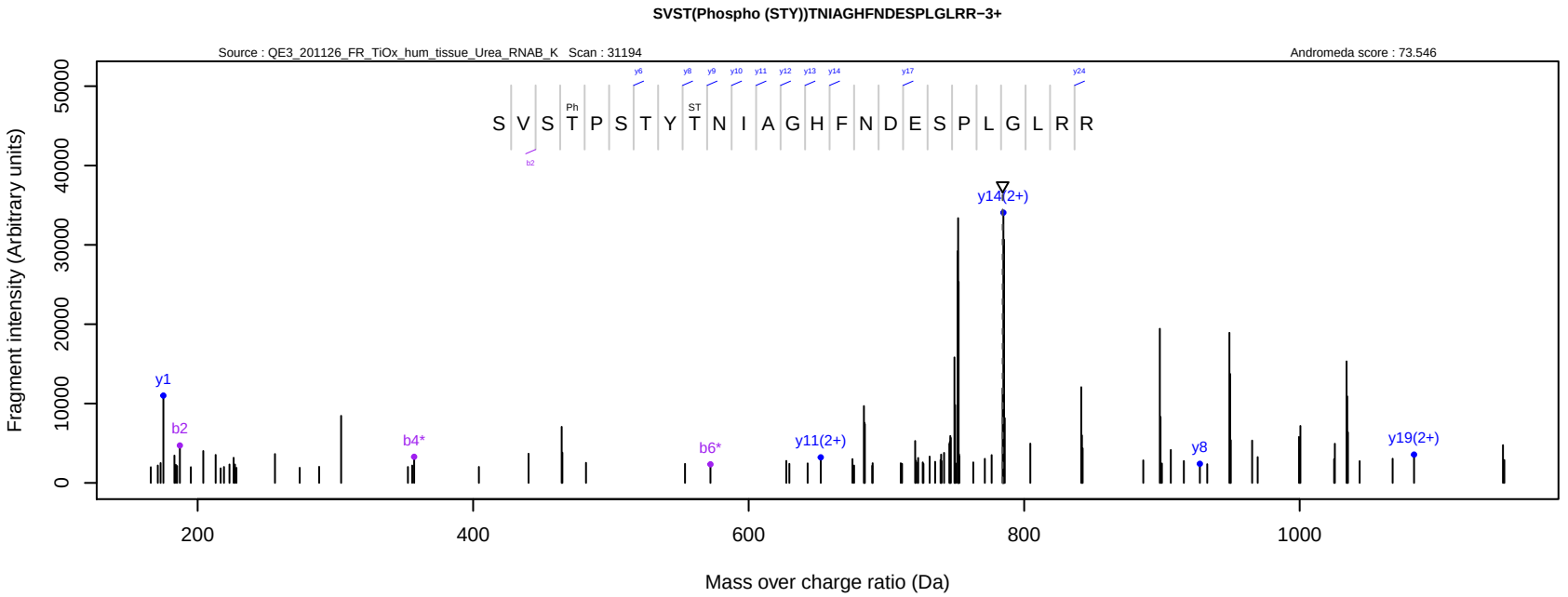
HQDGLPYIDDS(Phospho (STY))PSSSPHLSSK−3+

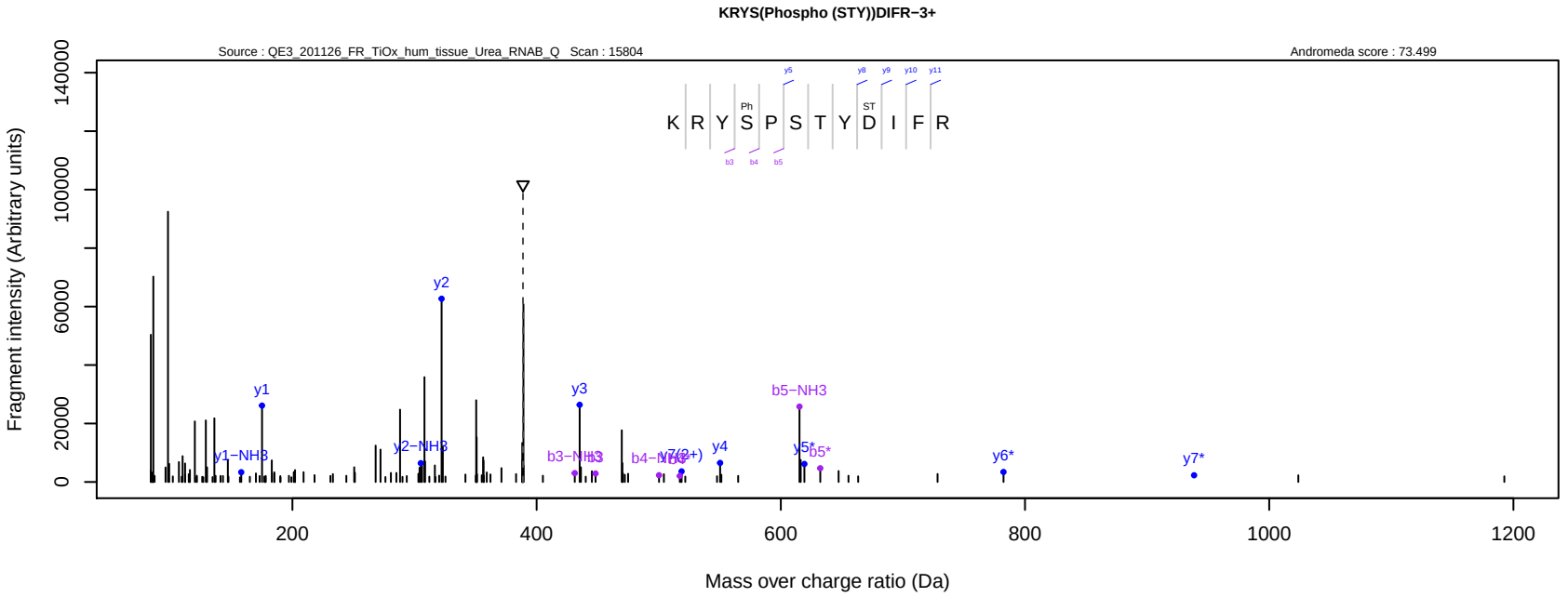


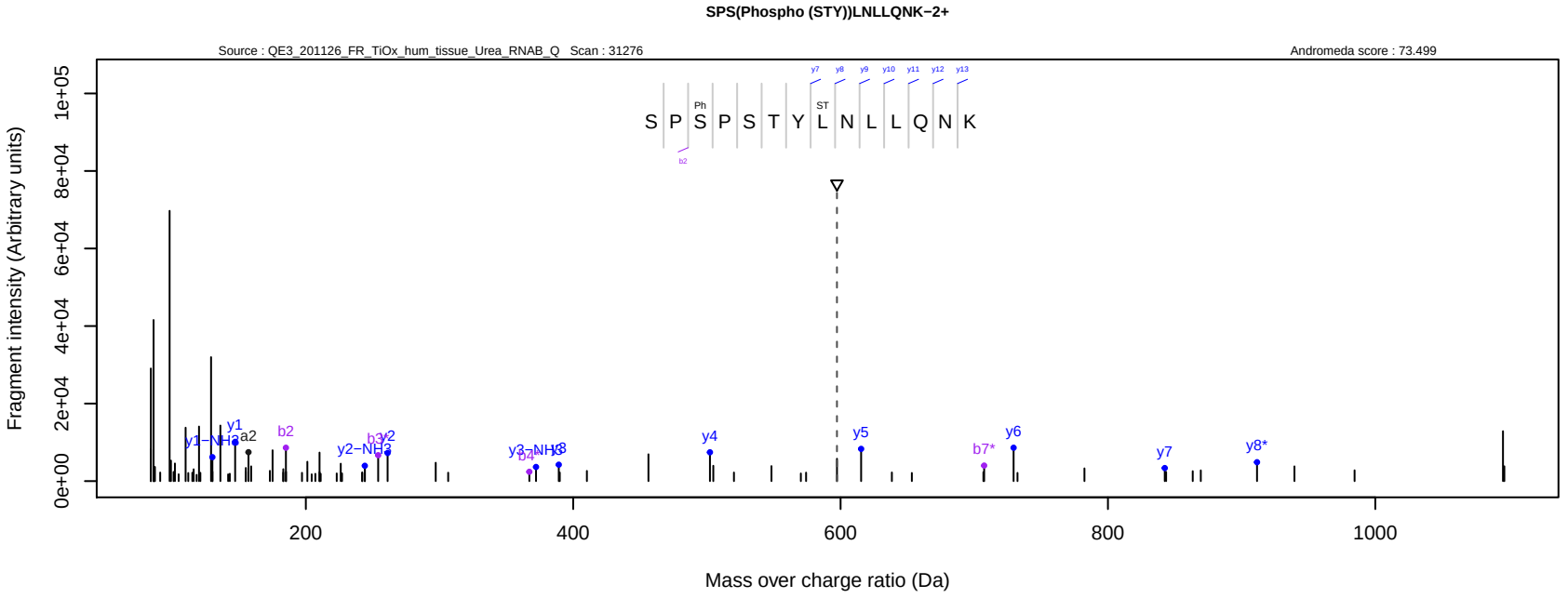

QNS(Phospho (STY))QLPAQVQNGPSQEELEIQRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 26768
Andromeda score : 73.655
Q N S P S T Y Q L P A Q V Q N G P S Q E E L E I Q R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b4−NH3
y11(2+)
y16(2+)
y12
y13
y15
y17
y19


VLVQNAAGS(Phospho (STY))QEKLAQAAQSSVATITR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 38422
Andromeda score : 73.548
V L V Q N A A G S P S T Y Q E K L A Q A A Q S S V A T I T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
y4
y5
y6
y7
y8
y9
y10
y11
y12
y13
y14
b14
y17(2+)
y22(2+)
y12−NH3
y19*
y20*
y22*

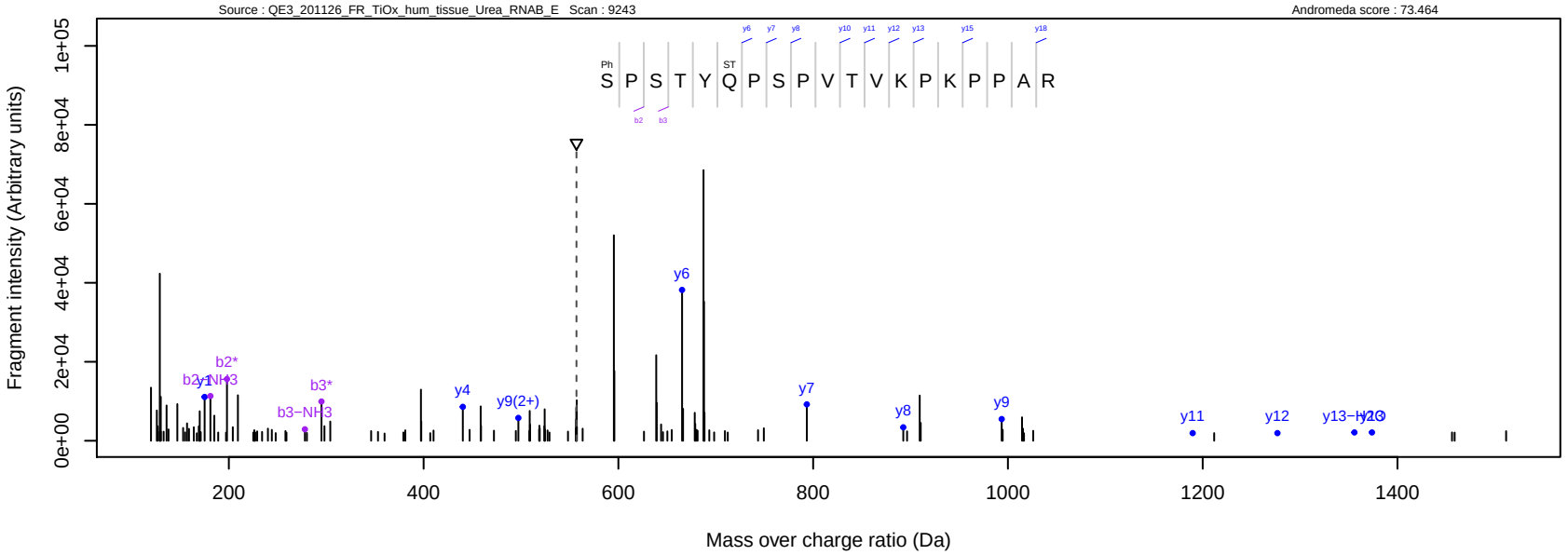

SAFSNLFGGEPLS(Phospho (STY))YTRFSLAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 49678
Andromeda score : 73.546
S A F S N L F G G E P L S P S T Y Y T R F S L A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y11(2+)
y15(2+)
y16(2+)
y18(2+)
y11*
y11
y13*
y14*
y14
y15*
y16*
y17*
y18*


SVST(Phospho (STY))TNIAGHFNDESPLGLRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 31194
Andromeda score : 73.546
S V S T P S T Y T N I A G H F N D E S P L G L R R
Ph
ST
y1
b2
b4*
b6*
y11(2+)
y14(2+)
y8
y19(2+)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

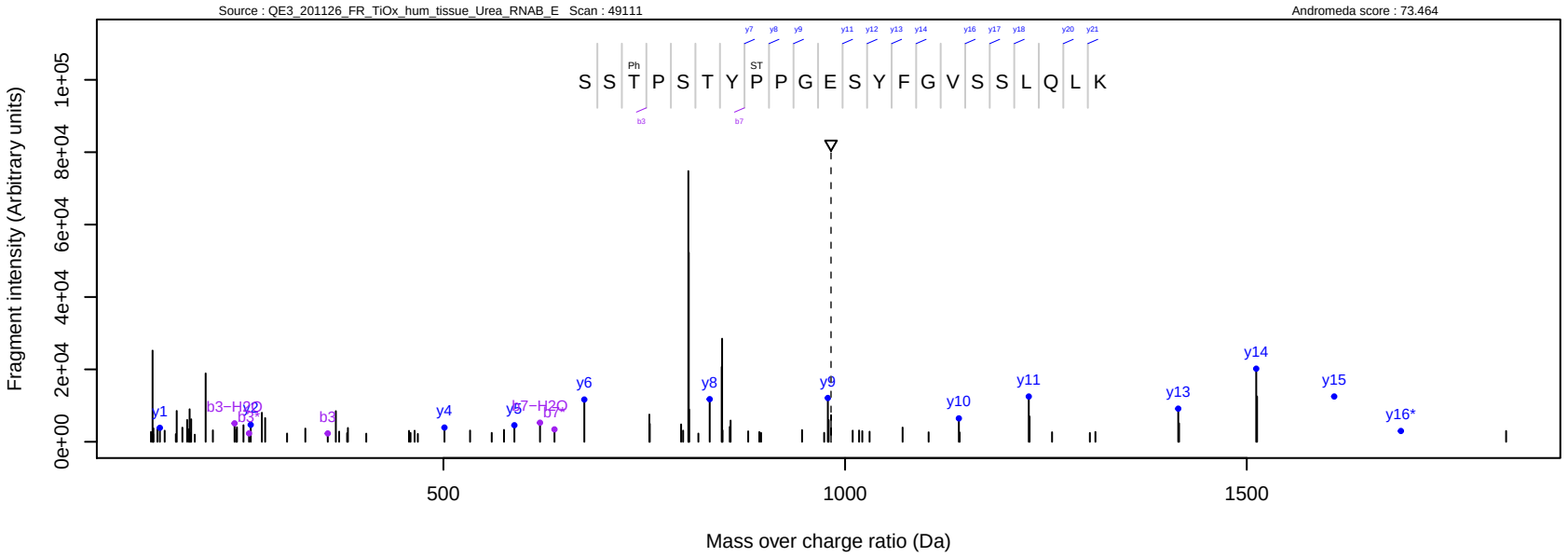

KRYS(Phospho (STY))DIFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 15804
Andromeda score : 73.499
K R Y S P S T Y D I F R
Ph
ST
y1
y1−NH3
y2
y2−NH3
y3
b5−NH3
y4
y5*
b5*
y6*
y7*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SPS(Phospho (STY))LNLLQNK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 31276
Andromeda score : 73.499
S P S P S T Y L N L L Q N K
Ph
ST
y1
a2
b2
y4
y5
b7*
y6
y7
y8*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

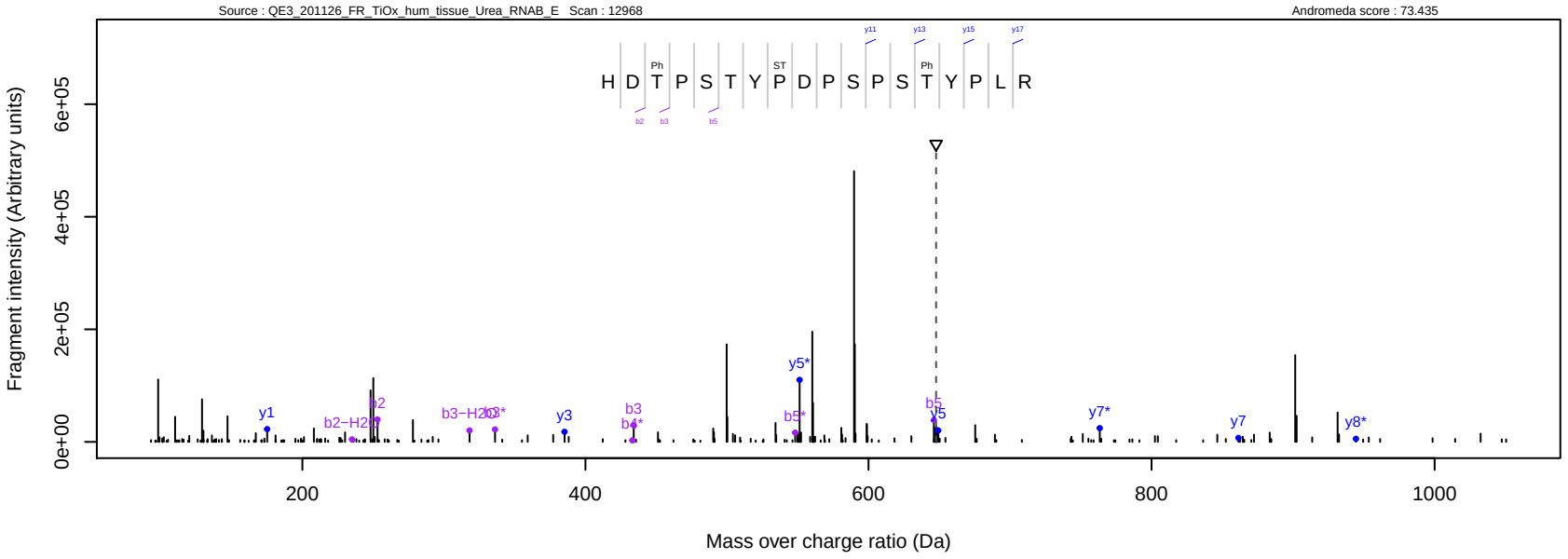
S(Phospho (STY))QPSPVTVKPKPPAR−3+



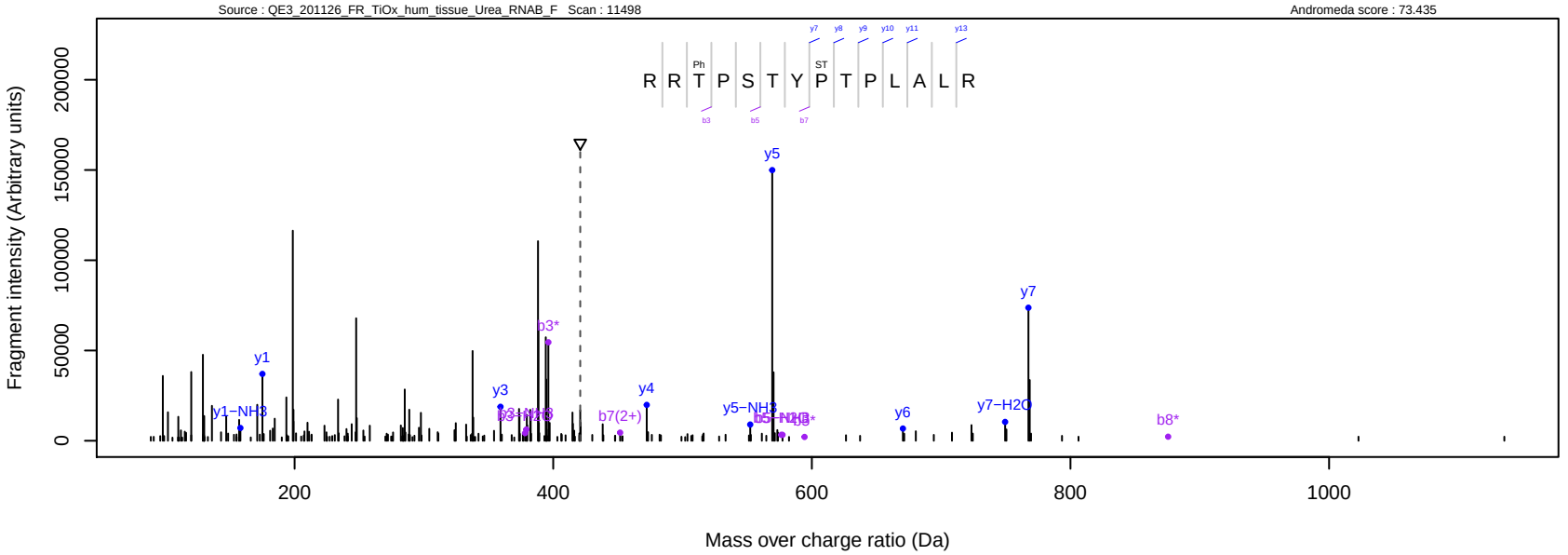
SST(Phospho (STY))PPGESYFGVSSLQLK−2+



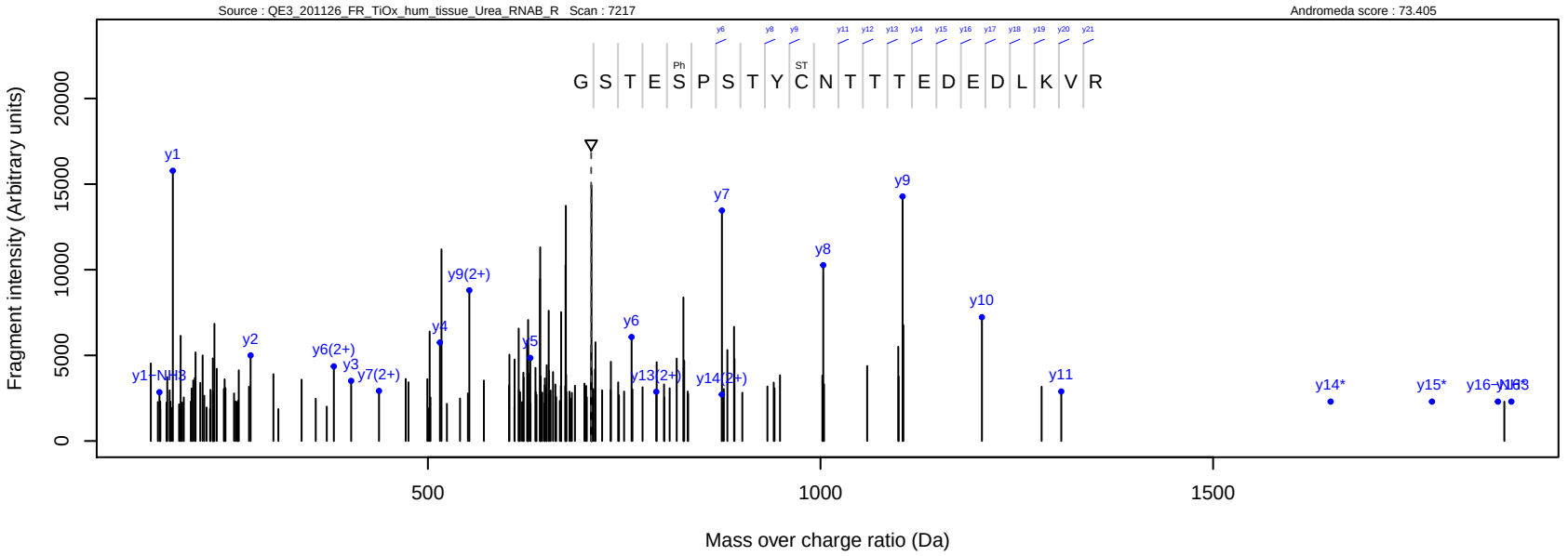
HDT(Phospho (STY))PDPS(Phospho (STY))PLR−2+



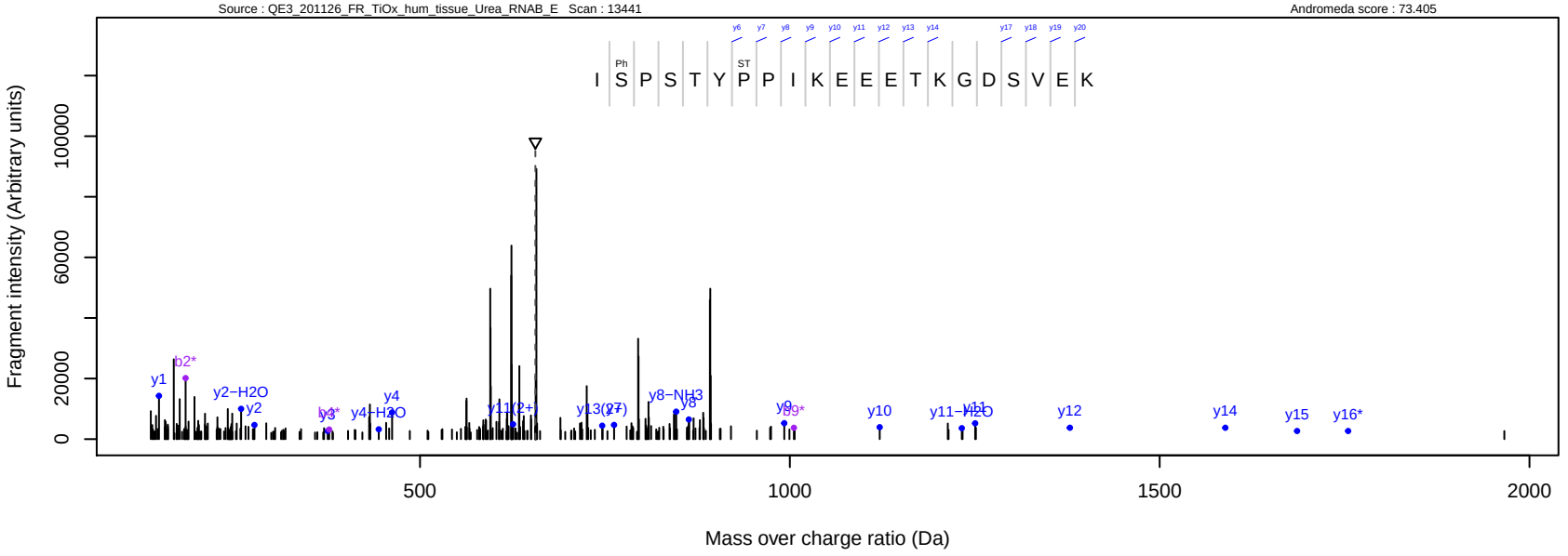
RRT(Phospho (STY))PTPLALR−3+



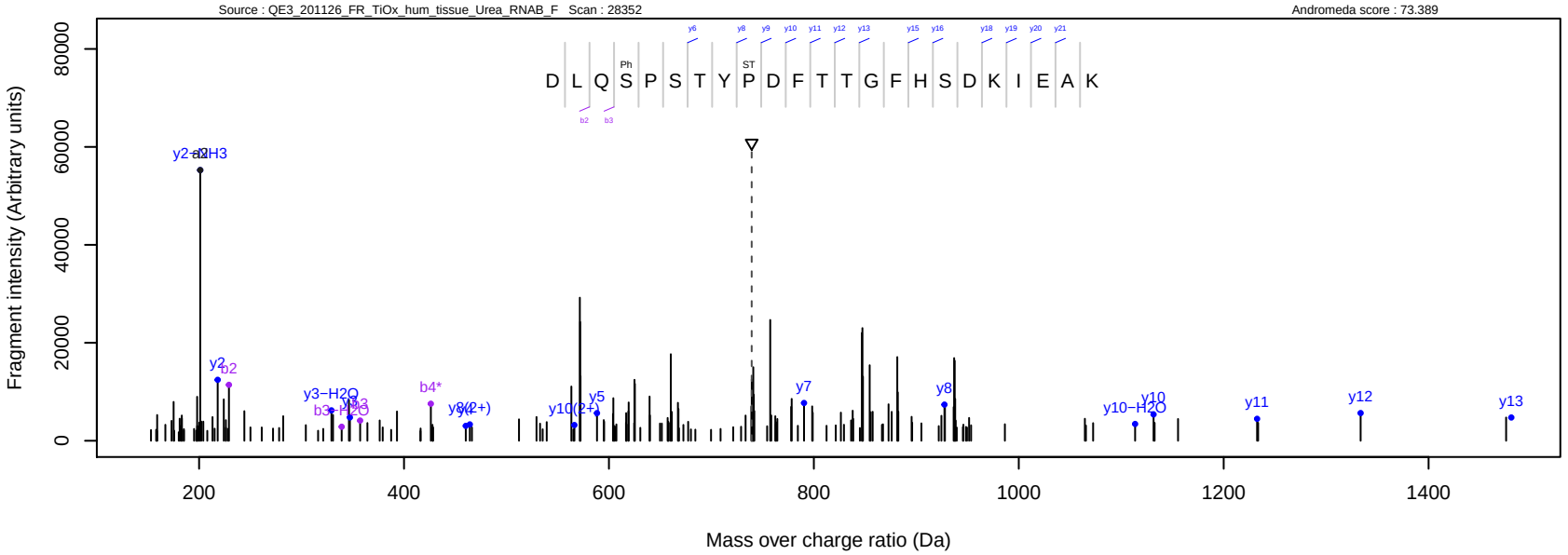
GSTES(Phospho (STY))CNTTTEDEDLKVR−3+



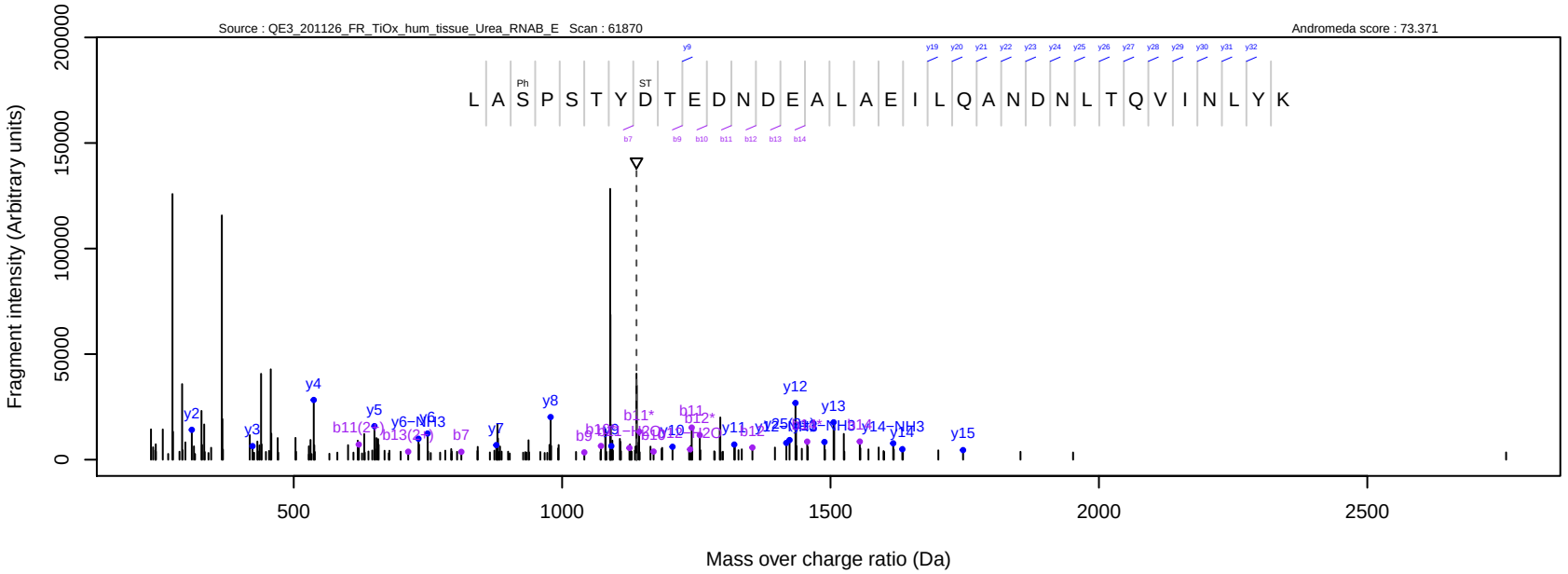
IS(Phospho (STY))PPIKEEETKGDSVEK−3+



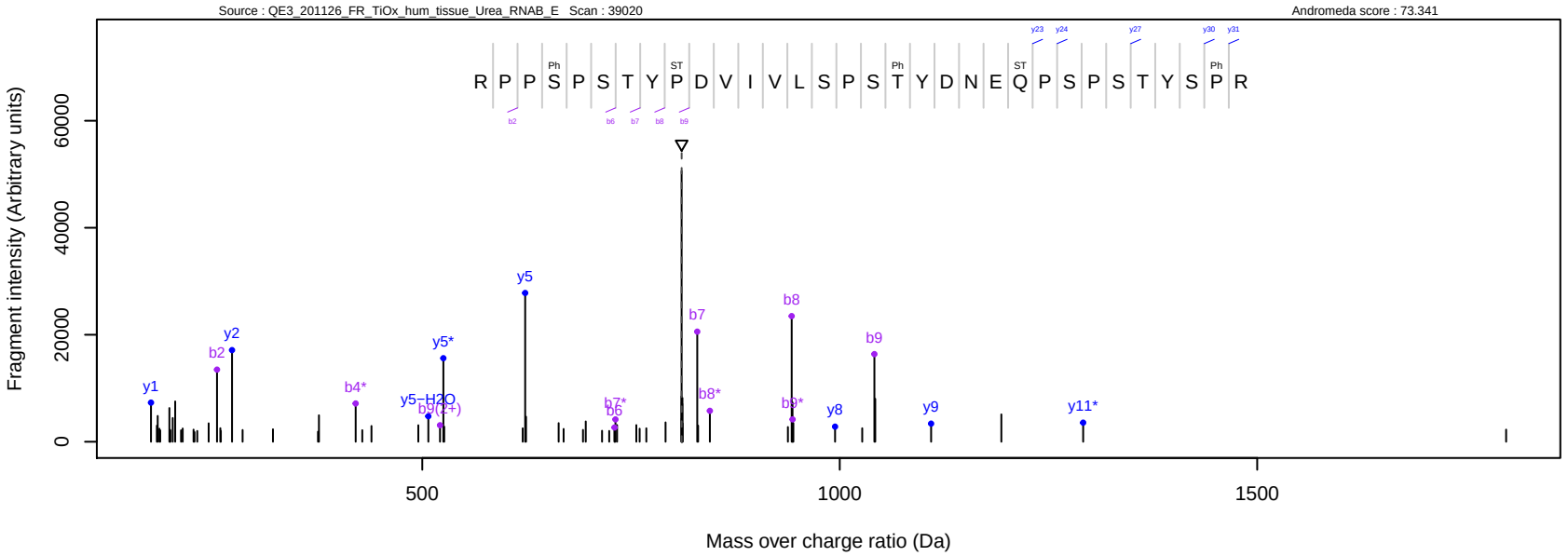
DLQS(Phospho (STY))PDFTTGFHSDKIEAK−3+



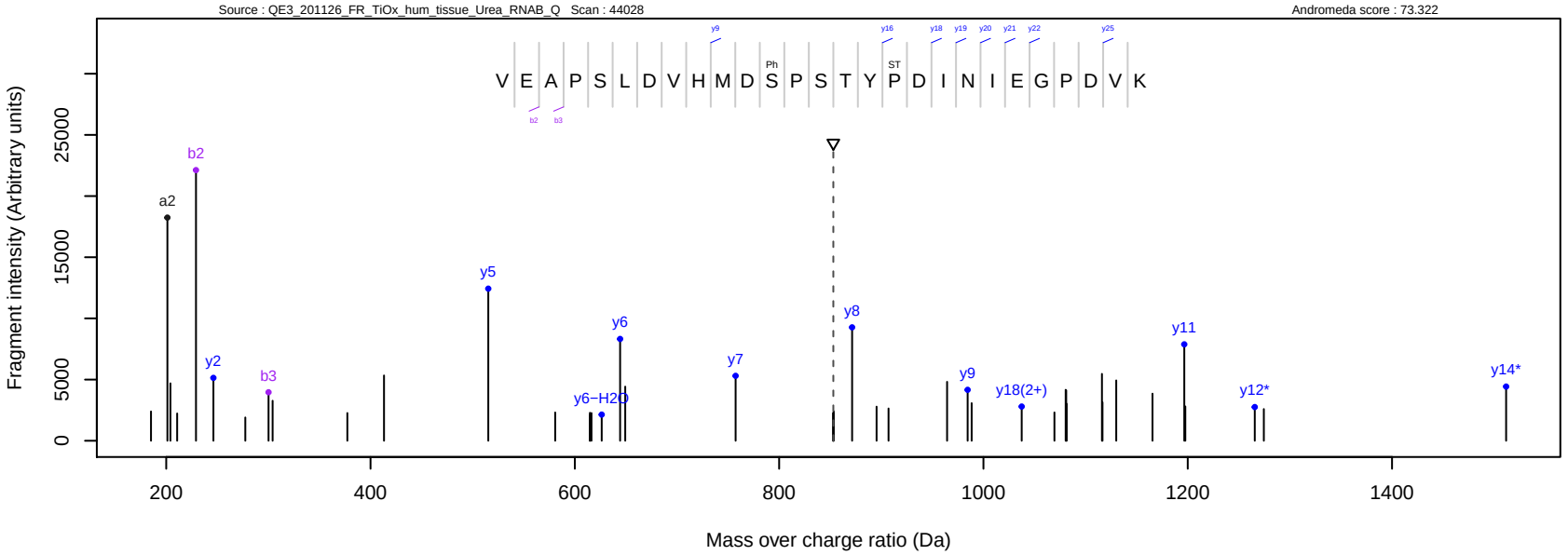
LAS(Phospho (STY))DTEDNDEALAEILQANDNLTQVINLYK−3+



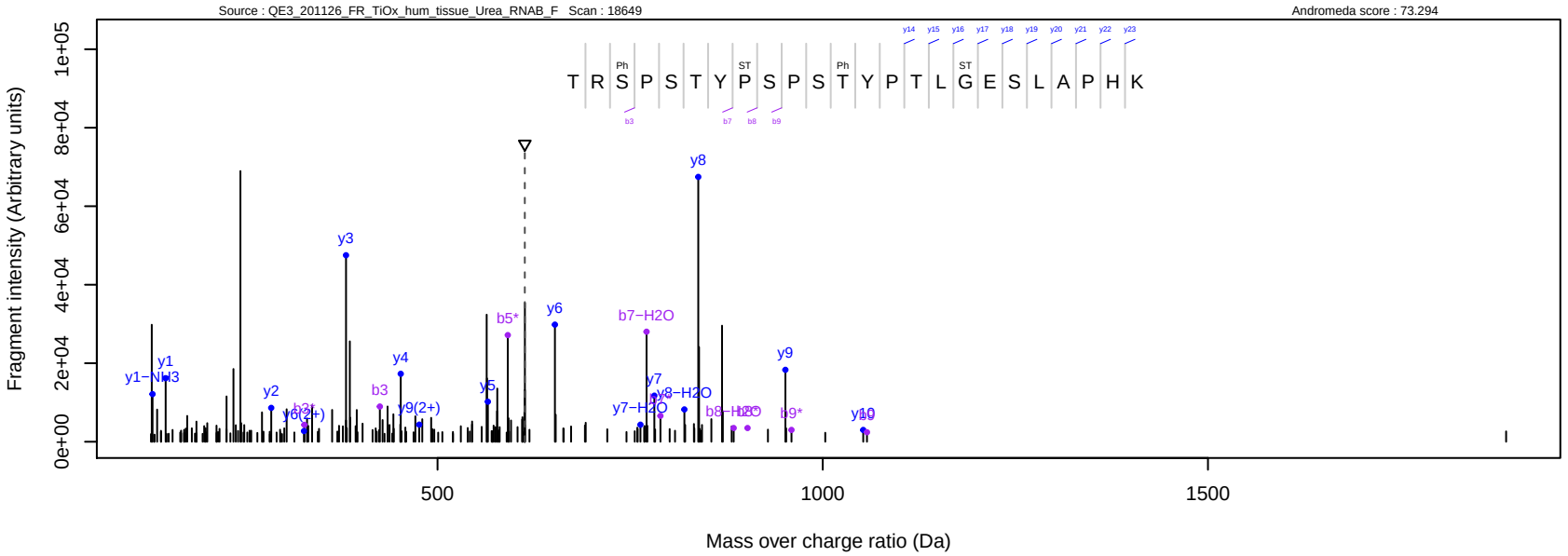
RPPS(Phospho (STY))PDVIVLS(Phospho (STY))DNEQPS(Phospho (STY))SPR−3+



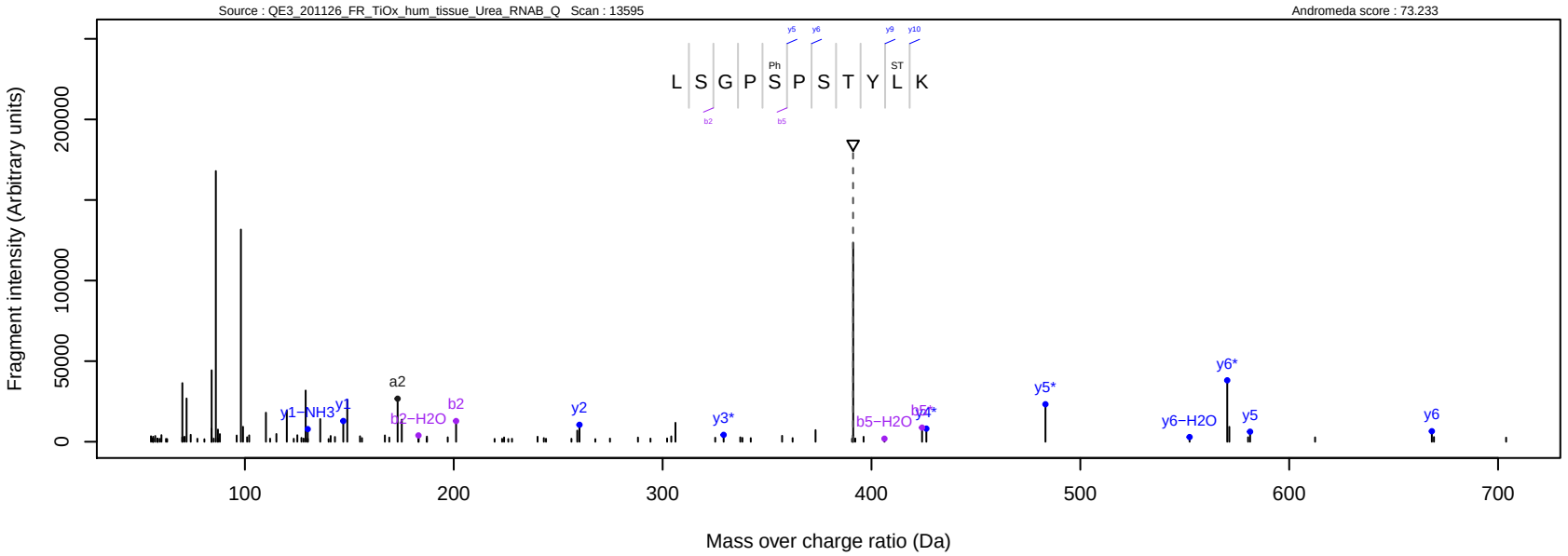
VEAPSLDVHMDS(Phospho (STY))PDINIEGPDVK−3+



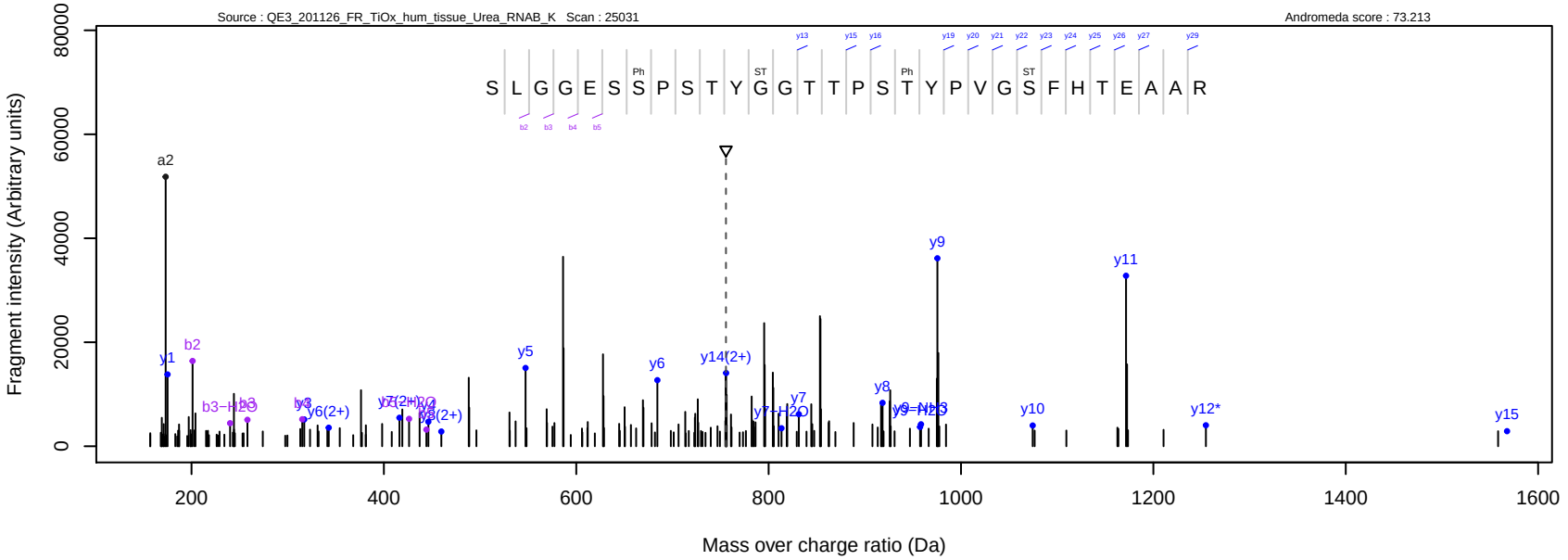
TRS(Phospho (STY))PS(Phospho (STY))PTLGESLAPHK−3+



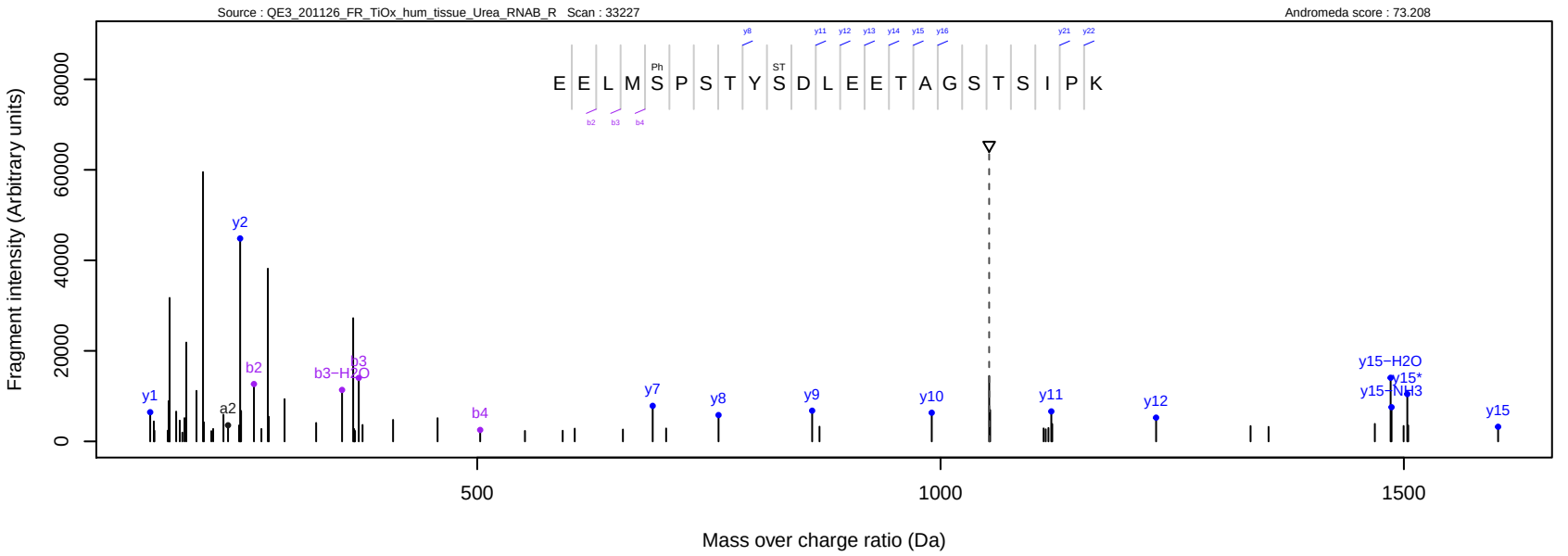
LSGPS(Phospho (STY))LK−2+



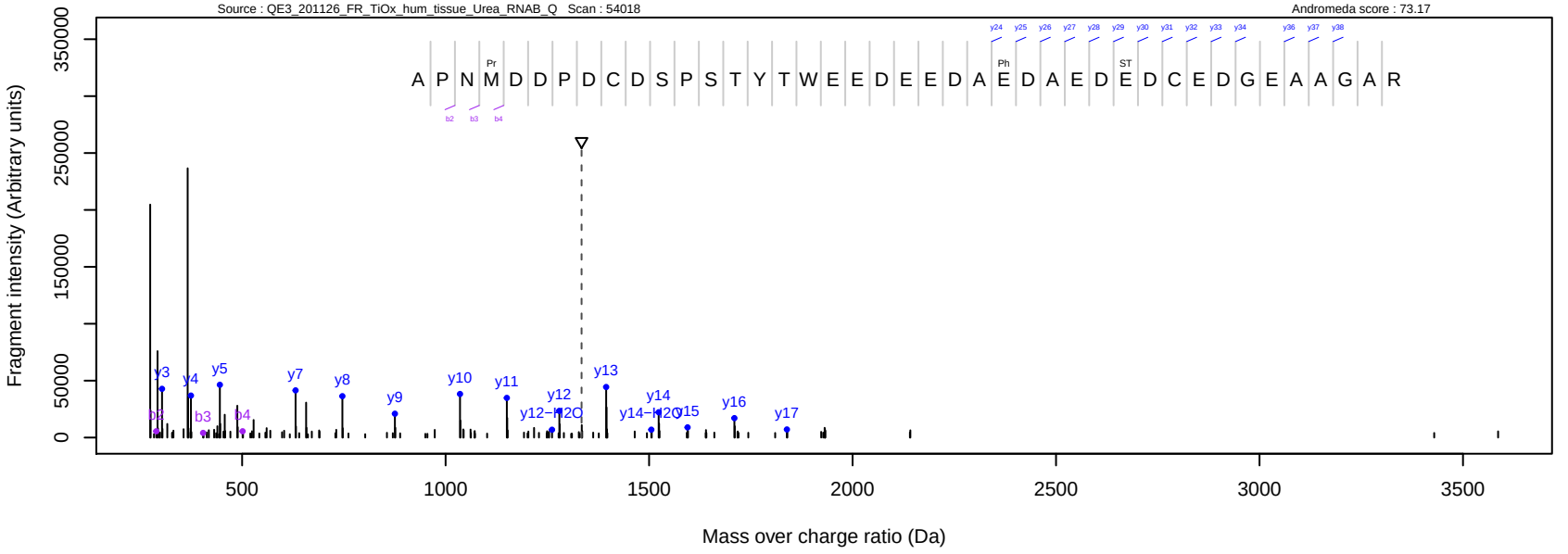
SLGGESS(Phospho (STY))GGTT(Phospho (STY))PVGSFHTEAAR−3+



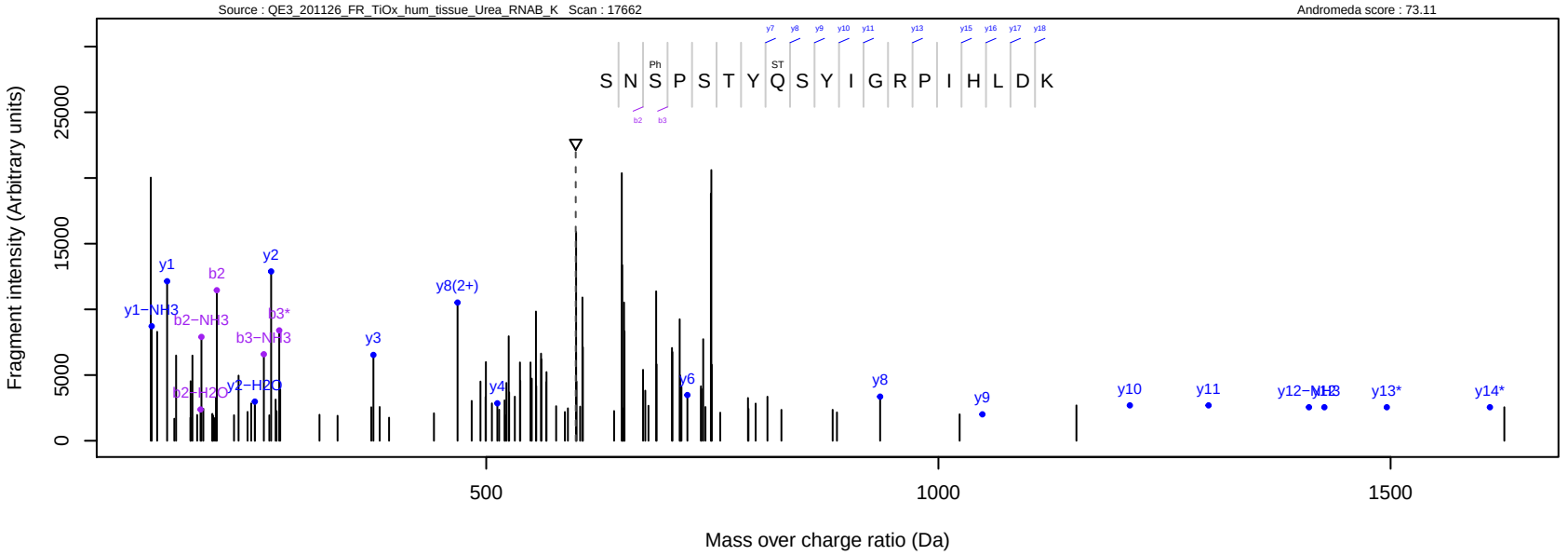
EELMS(Phospho (STY))SDLEETAGSTSIPK−2+



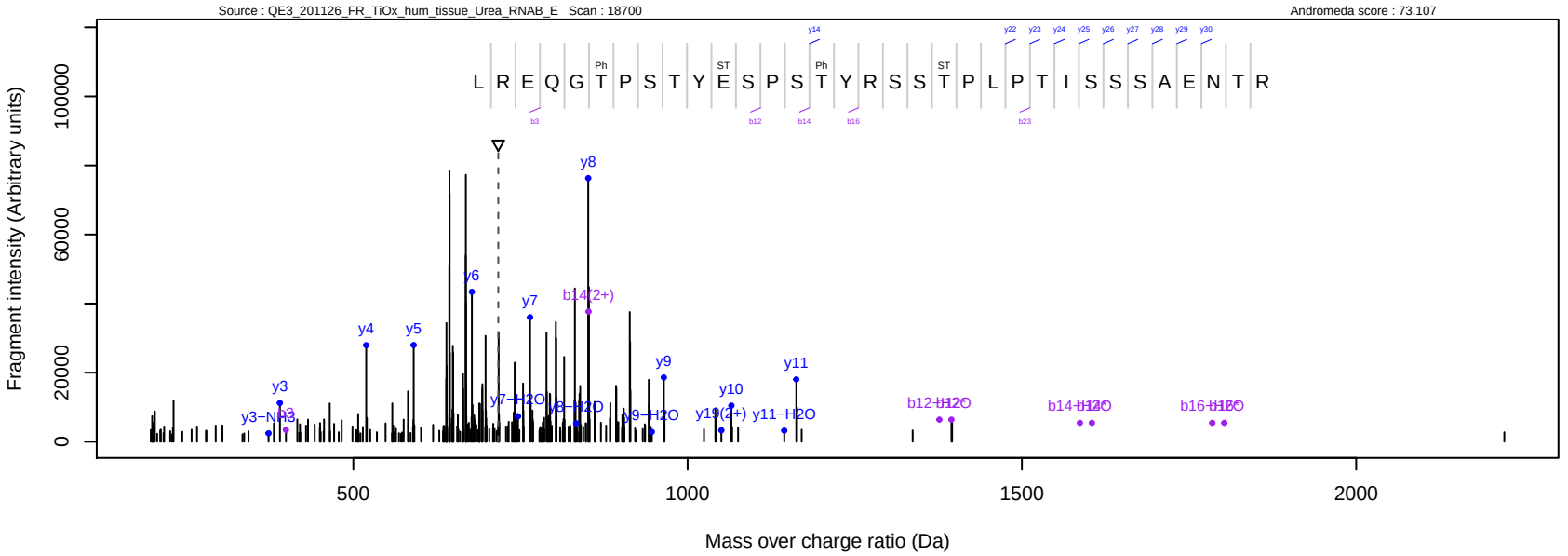
(Acetyl (Protein N−term))MDDPDCDS(Phospho (STY))TWEEDEEDAEDAEDEDCEDGEAAGAR−3+



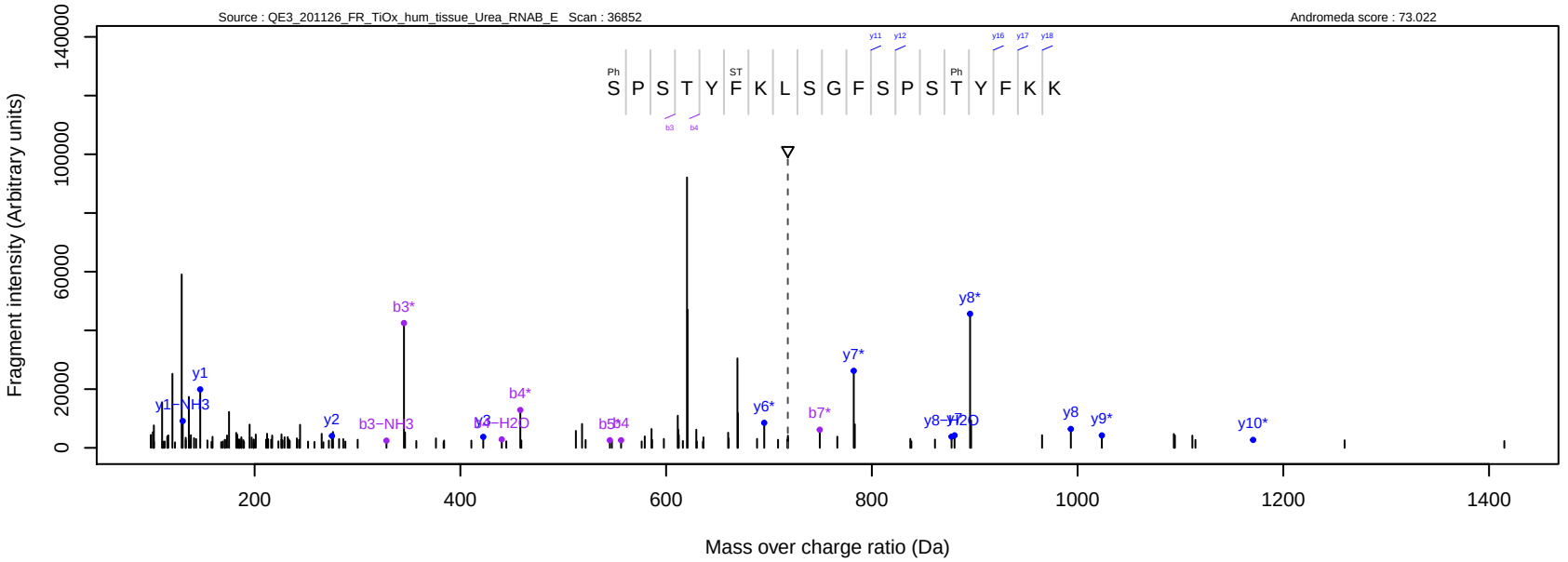
SNS(Phospho (STY))QSYIGRPIHLDK−3+



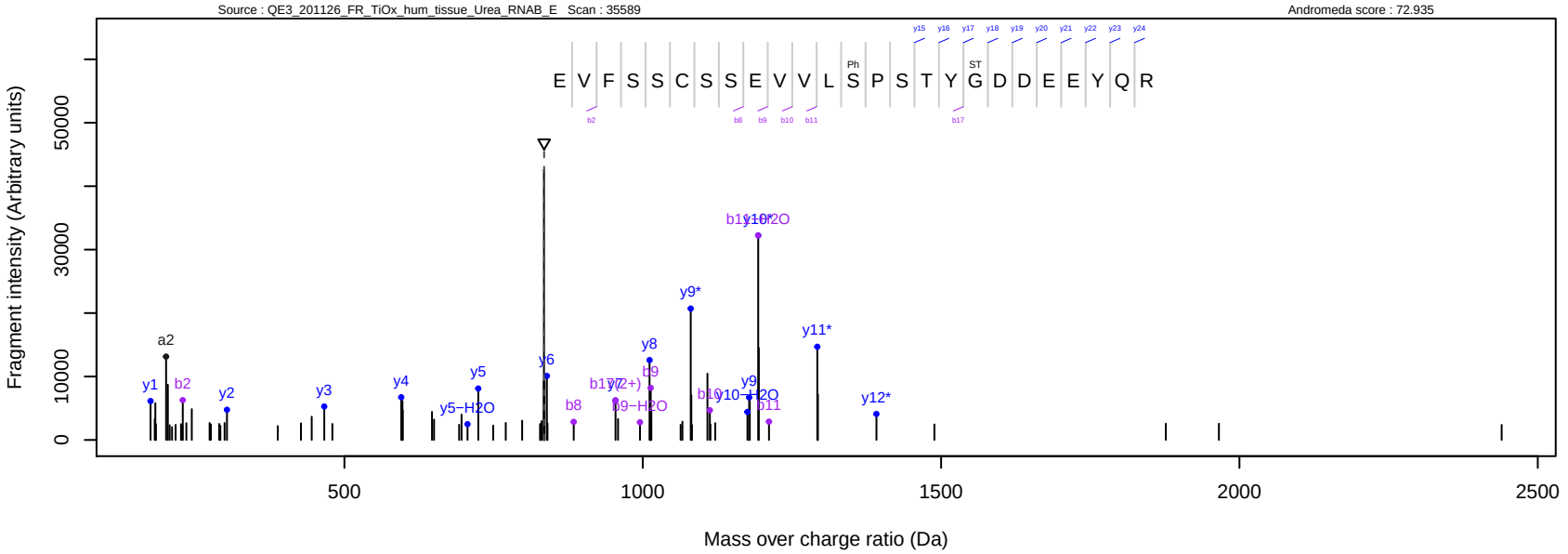
LREQGT(Phospho (STY))ES(Phospho (STY))RSSTPLPTISSSAENTR−4+



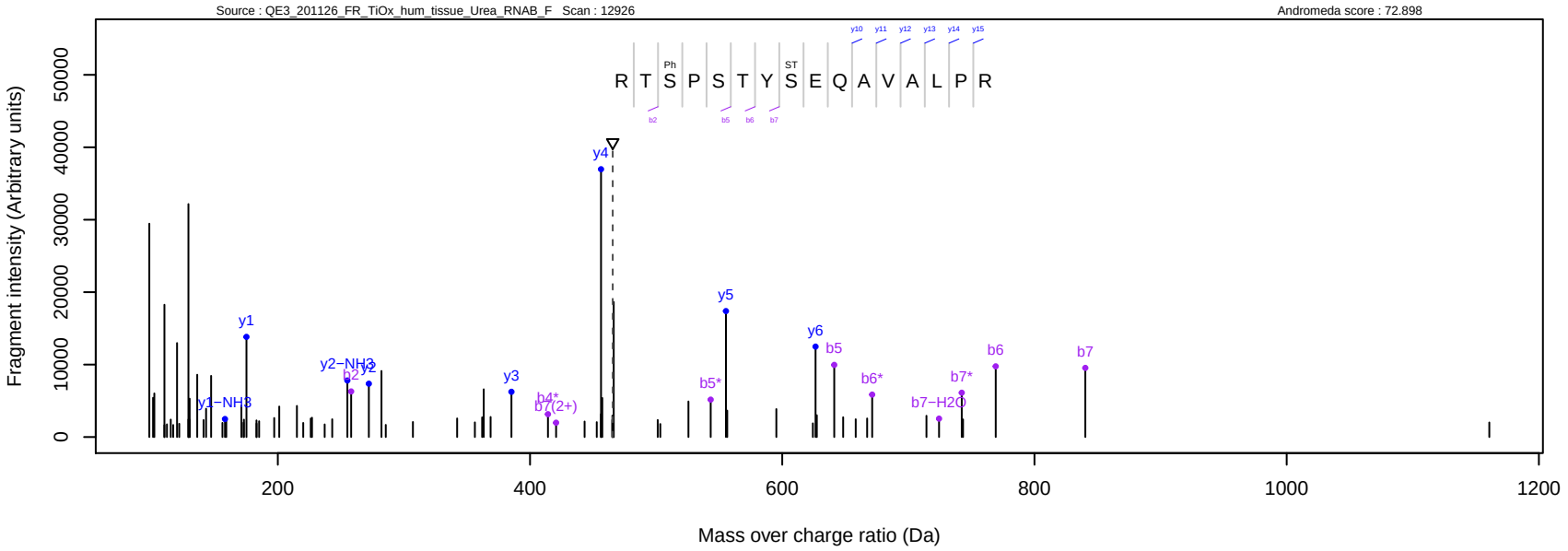
S(Phospho (STY))FKLSGFS(Phospho (STY))FKK−2+



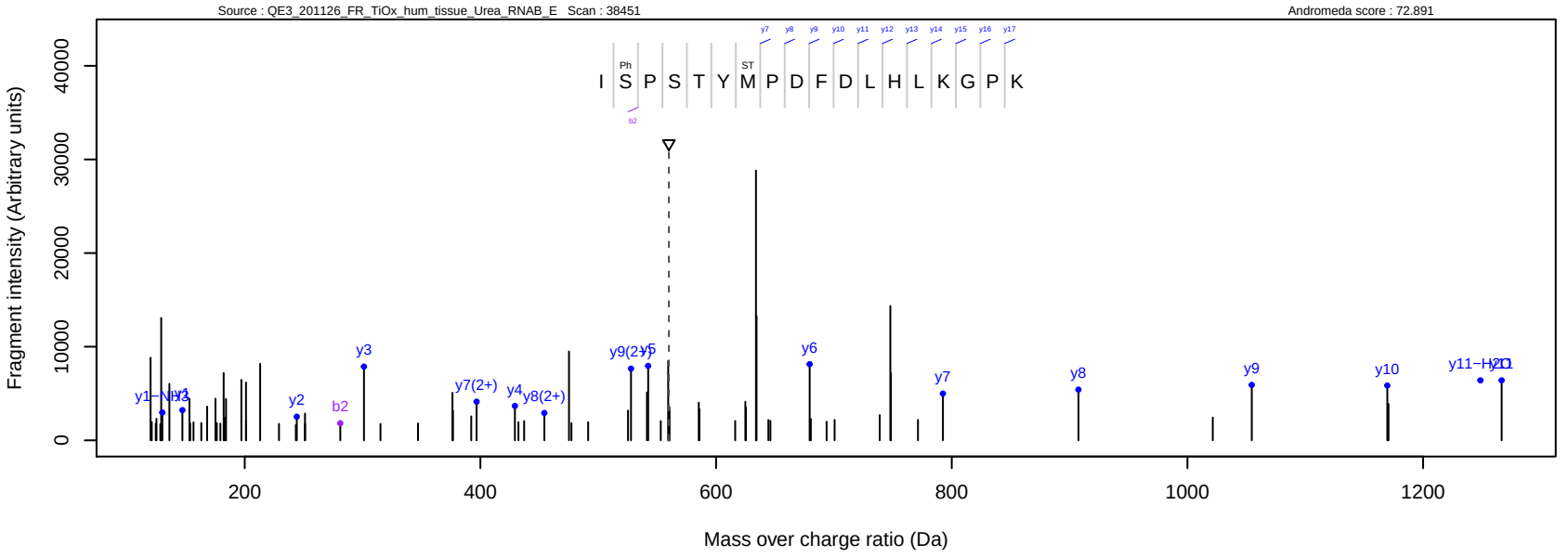
EVFSSCSSEVVLS(Phospho (STY))GDDEEYQR−3+

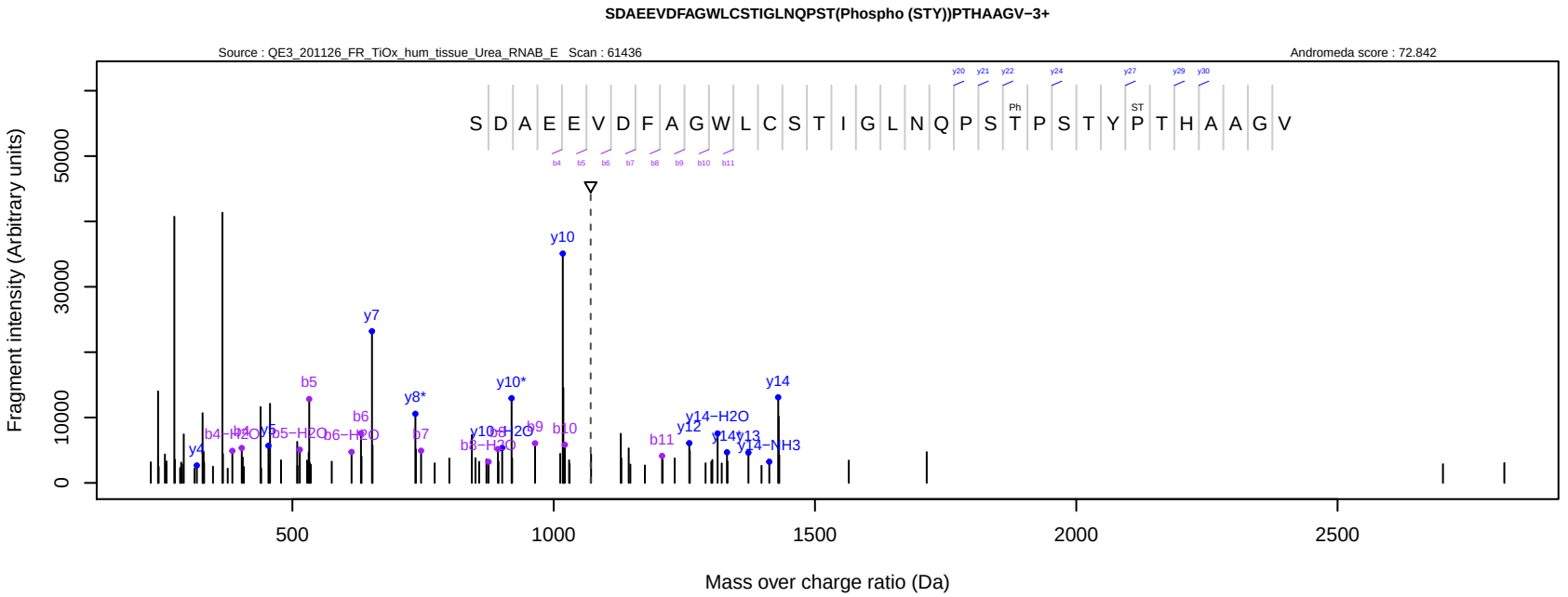


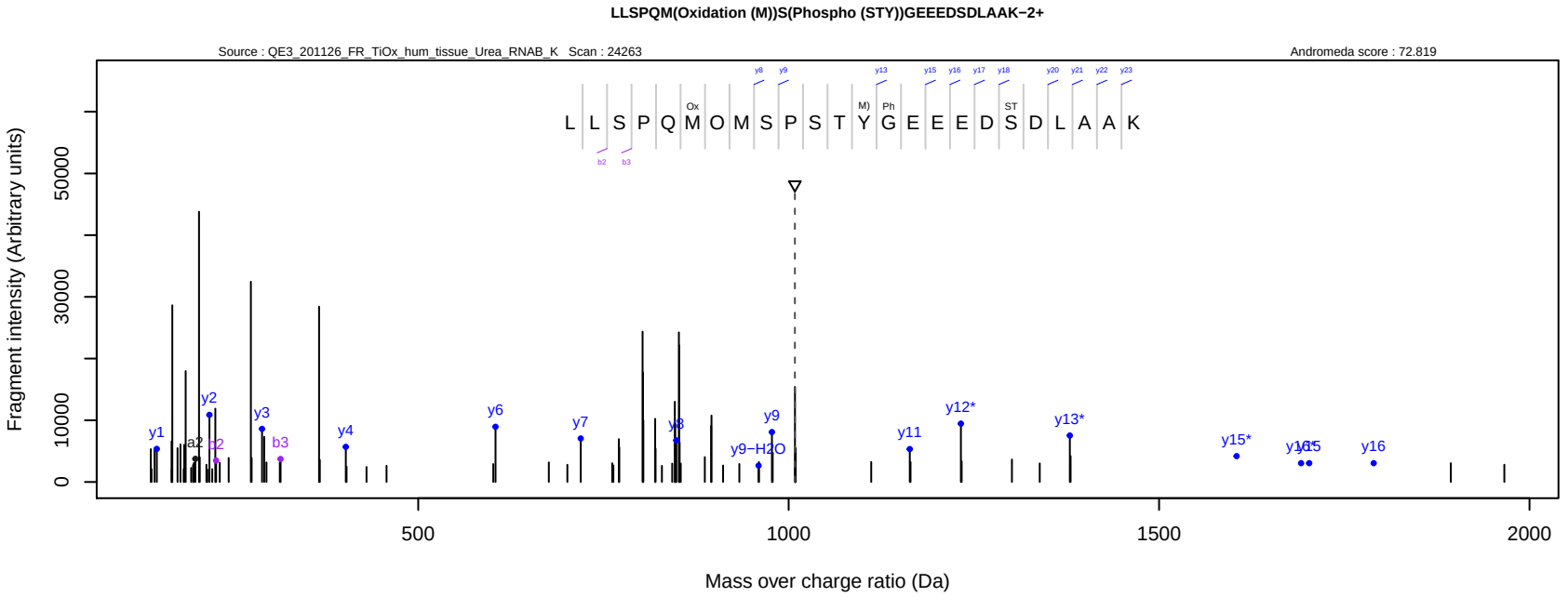
RTS(Phospho (STY))SEQAVALPR−3+

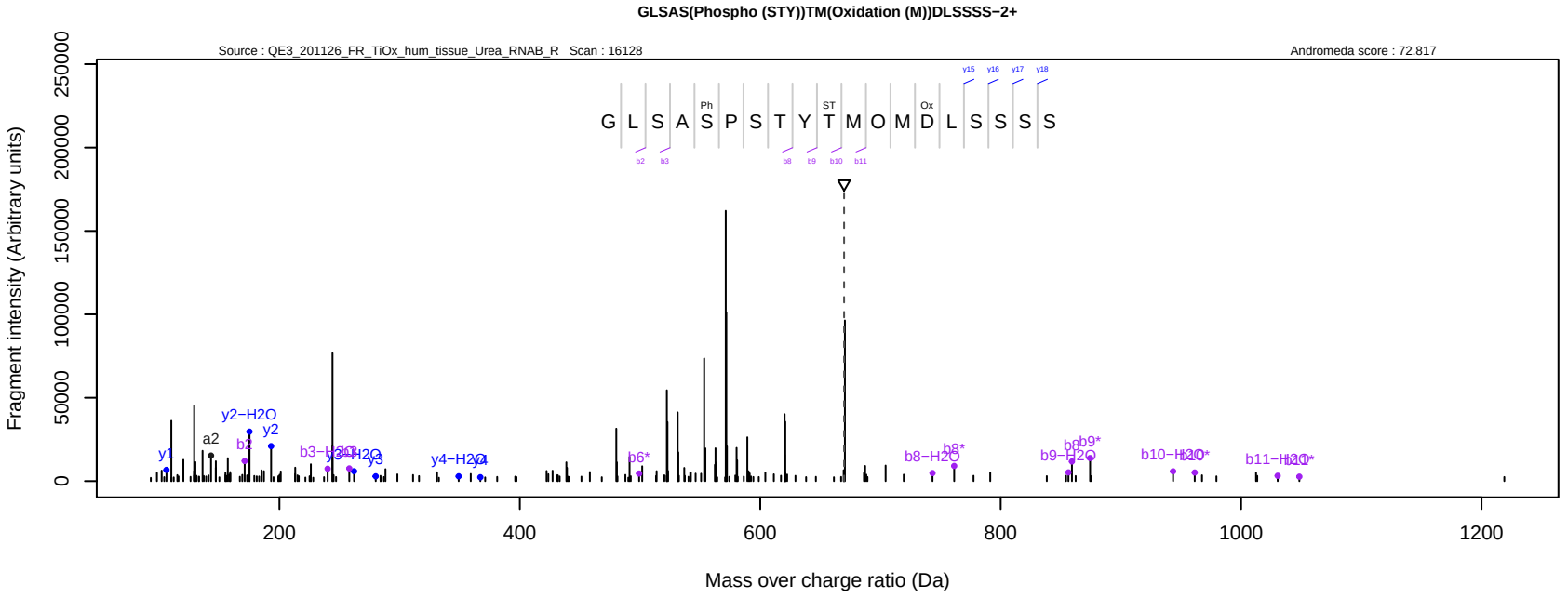


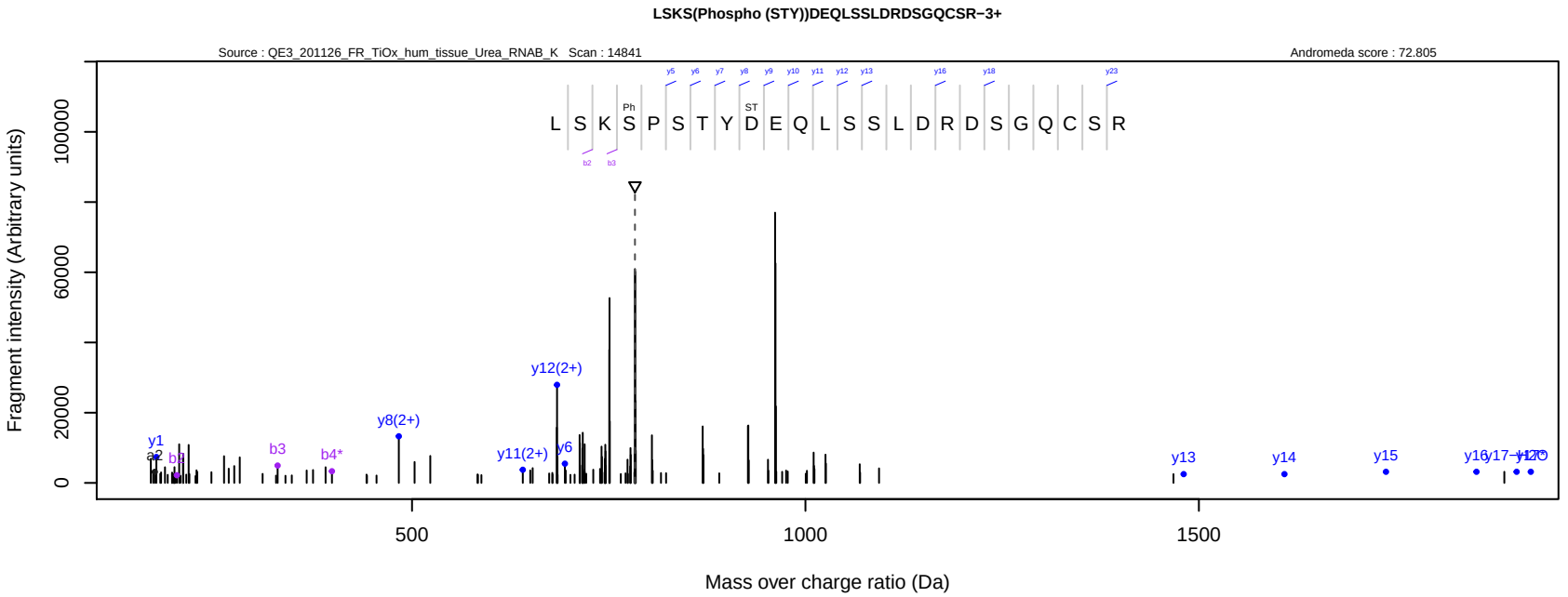
IS(Phospho (STY))MPDFDLHLKGPK−3+

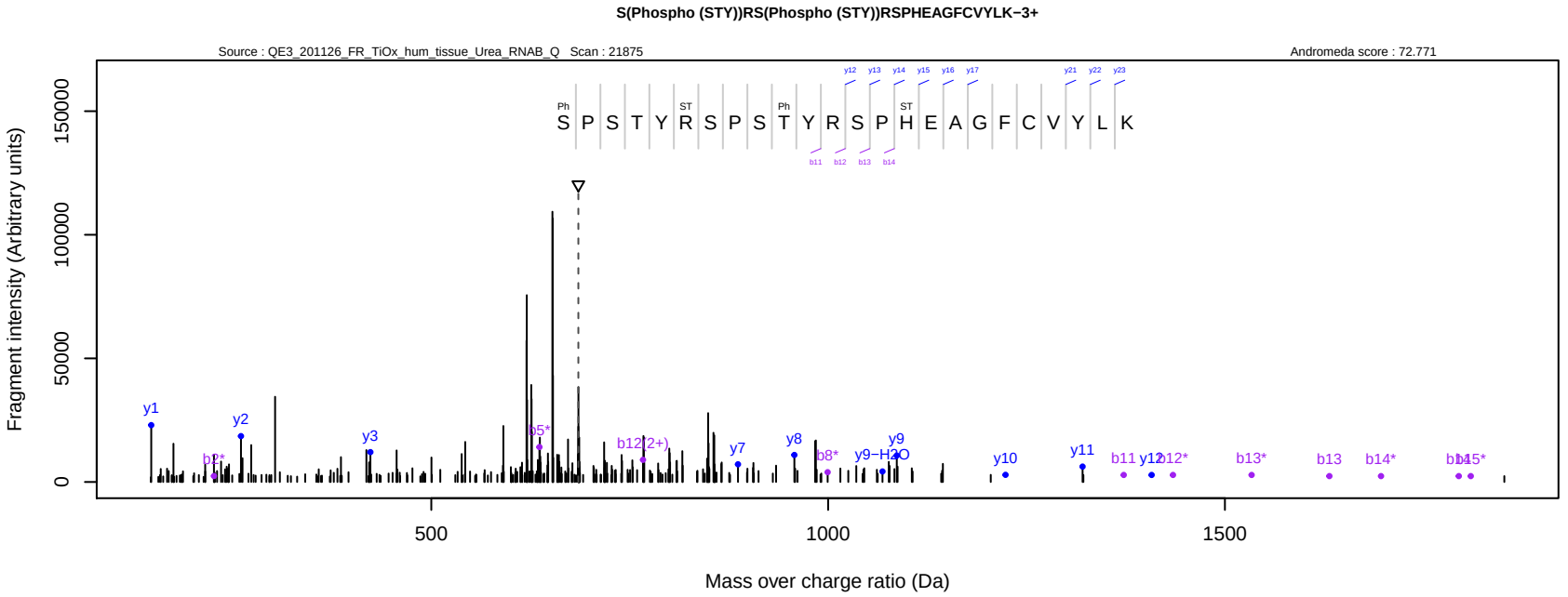


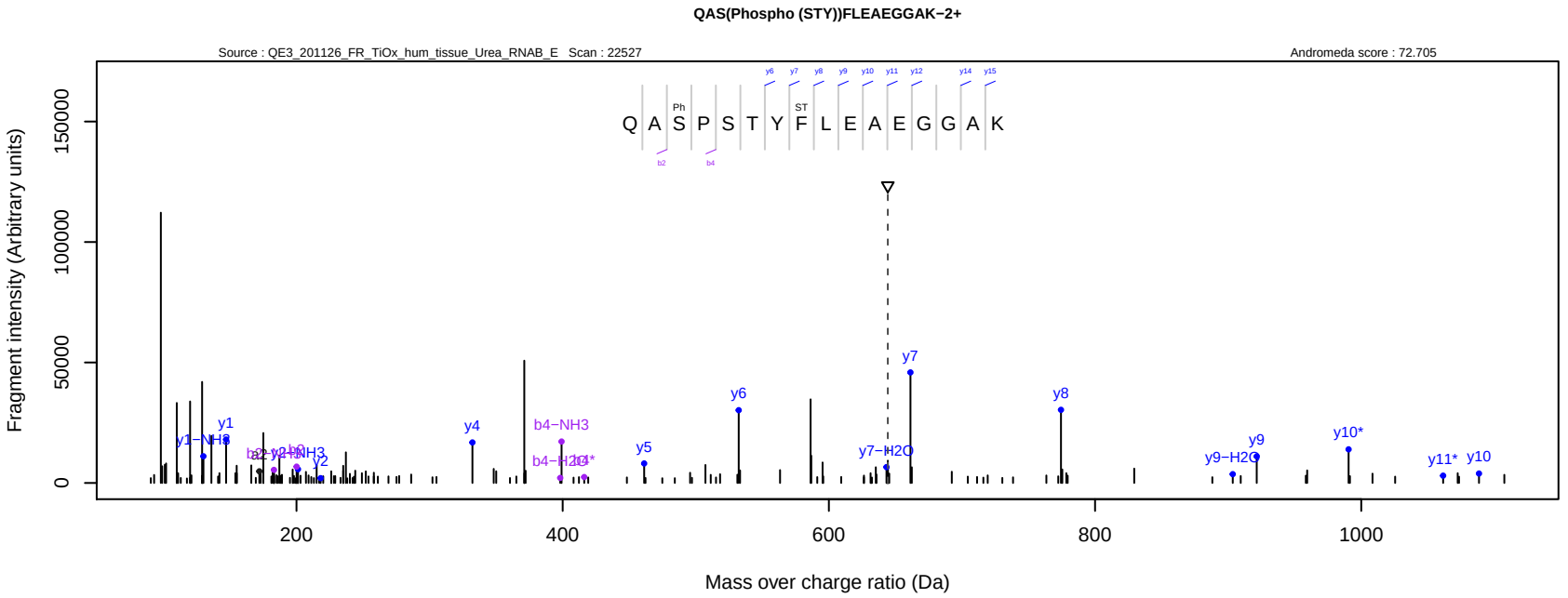

SDAEEVDFAGWLCSTIGLNQPSTPSTYPTHAAGV−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 61436
Andromeda score : 72.842
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

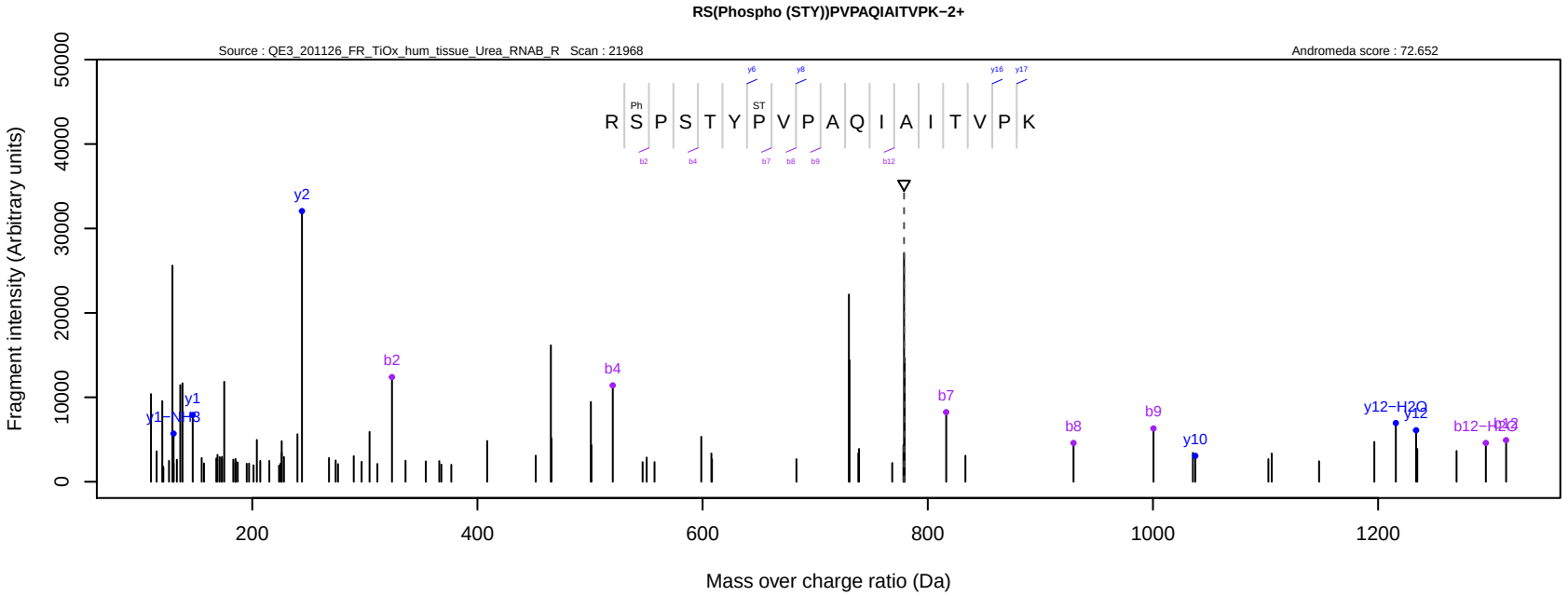

LLSPQM(Oxidation (M))S(Phospho (STY))GEEEDSDLAAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 24263
Andromeda score : 72.819
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

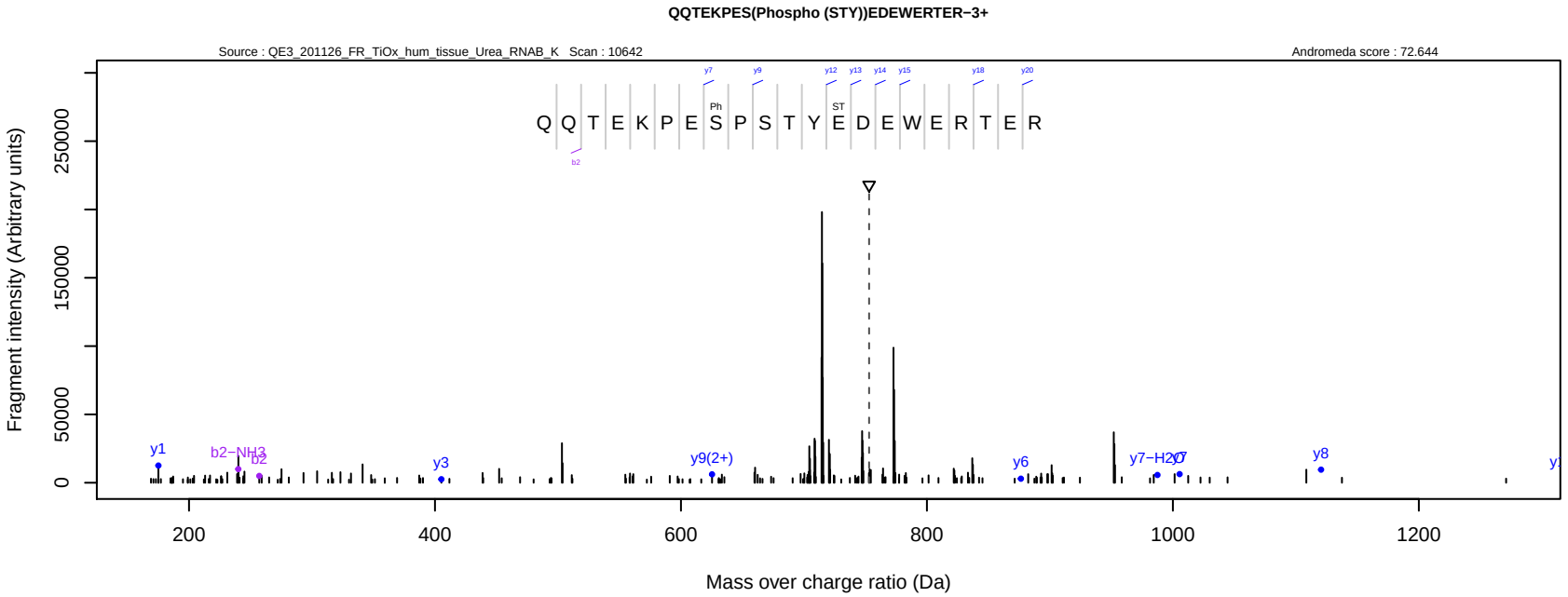

GLSAS(Phospho (STY))TM(Oxidation (M))DLSSSS−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 16128
Andromeda score : 72.817
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

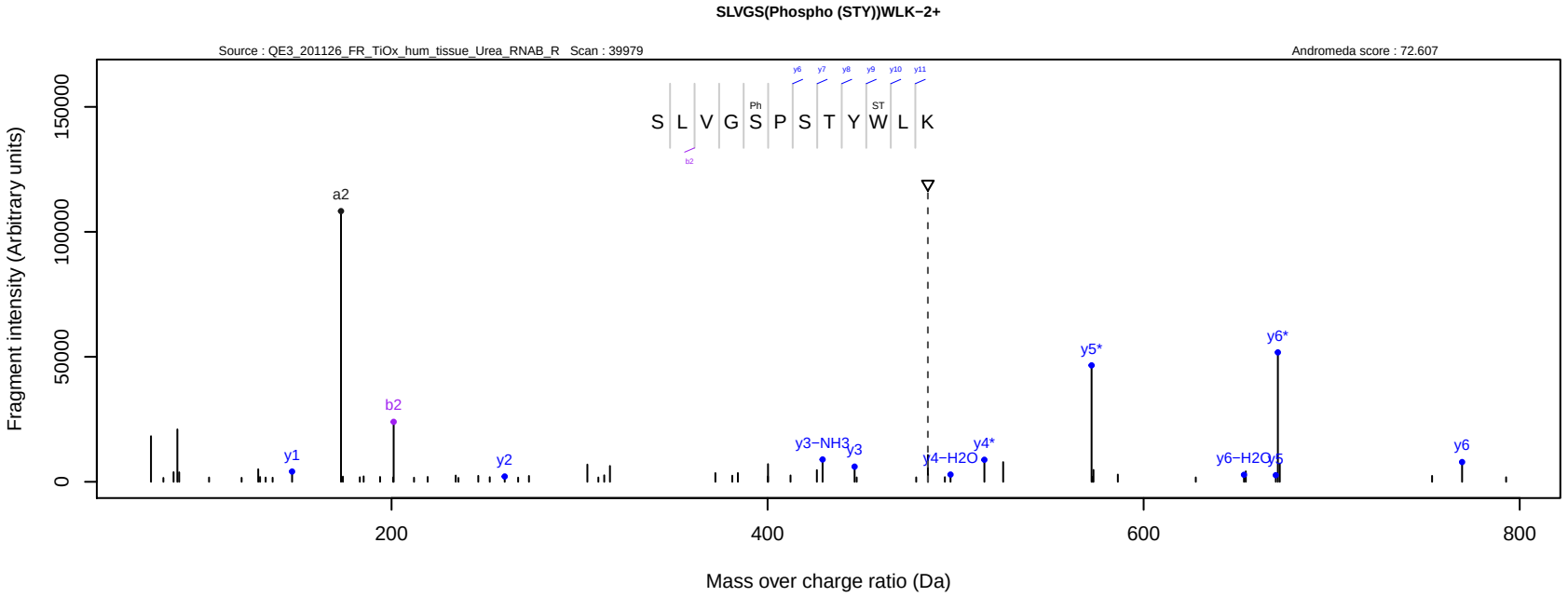

LSKS(Phospho (STY))DEQLSSLDRDSGQCSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 14841
Andromeda score : 72.805
L S K S P S T Y D E Q L S S L D R D S G Q C S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y12(2+)
y8(2+)
y11(2+)
y6
b3
b4*
y1
y13
y14
y15


S(Phospho (STY))RS(Phospho (STY))RSPHEAGFCVYLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 21875
Andromeda score : 72.771
S P S T Y R S P S T Y R S P H E A G F C V Y L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y2
y3
y7
y8
y9−H2O
y9
y10
y11
b5*
b8*
b13*
b13
b14*

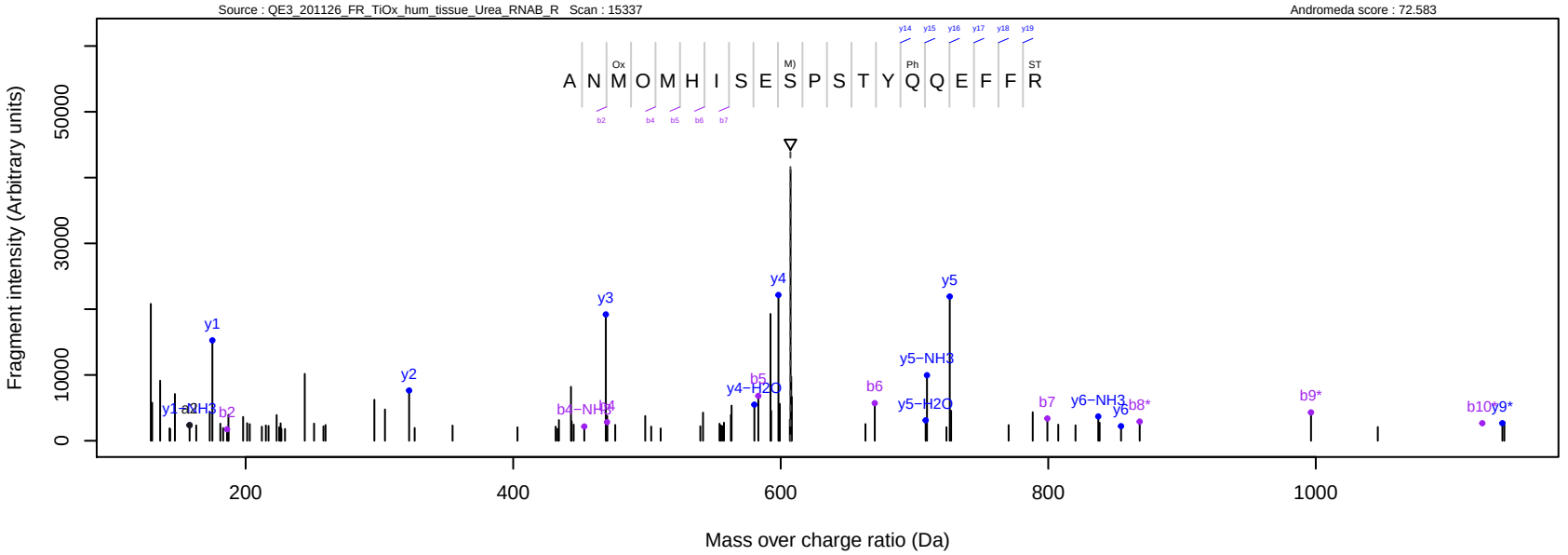

QAS(Phospho (STY))FLEAEGGAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 22527
Andromeda score : 72.705
Q A S P S T Y F L E A E G G A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y4
y5
y6
y7
y8
y9
y9−H2O
y10*
y11*
y10
b4−NH3


RS(Phospho (STY))PVPAQIAITVPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 21968
Andromeda score : 72.652
R S P S T Y P V P A Q I A I T V P K
Ph
ST
y2
b2
b4
b7
b8
b9
y10
y12−H2O
y12
y1
y1−NH3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

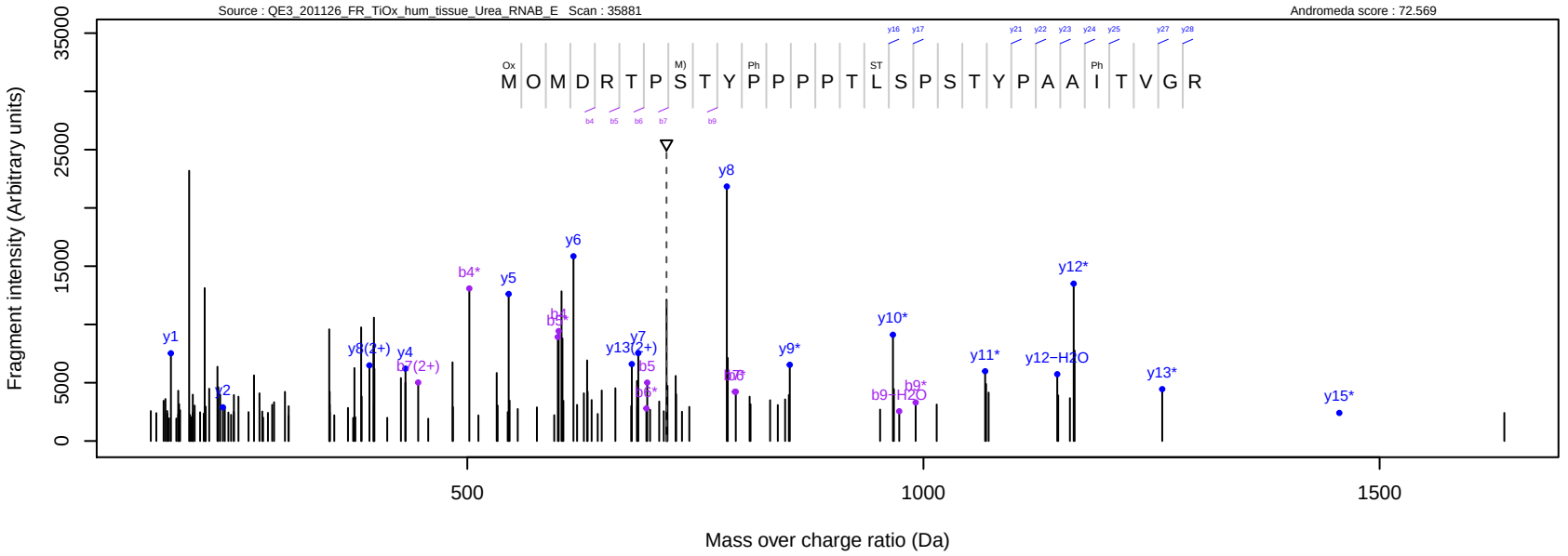

QQTEKPES(Phospho (STY))EDEWERTER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 10642
Andromeda score : 72.644
Q Q T E K P E S P S T Y E D E W E R T E R
Ph
ST
y1
b2−NH3
b2
y3
y9(2+)
y6
y7−H2O
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SLVGS(Phospho (STY))WLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 39979
Andromeda score : 72.607
S L V G S P S T Y W L K
Ph
ST
a2
b2
y1
y2
y3−NH3
y3
y4−H2O
y4*
y5*
y6*
y6−H2O
y6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

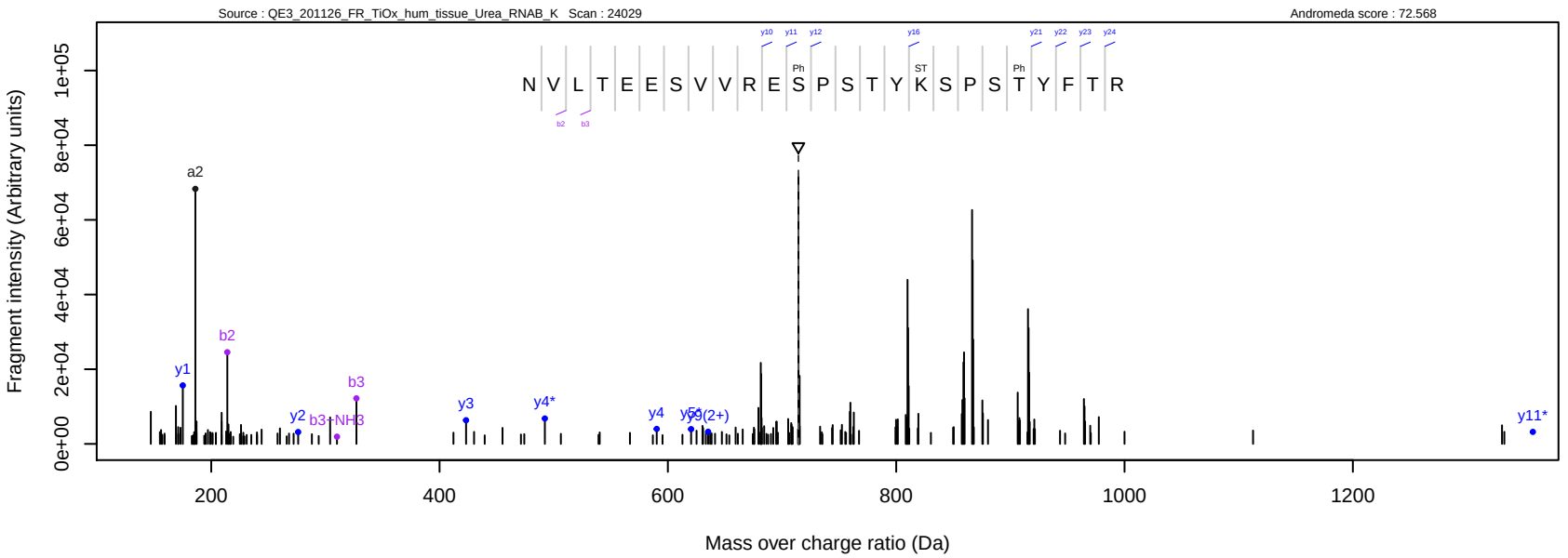
ANM(Oxidation (M))HISES(Phospho (STY))QQEFFR−3+

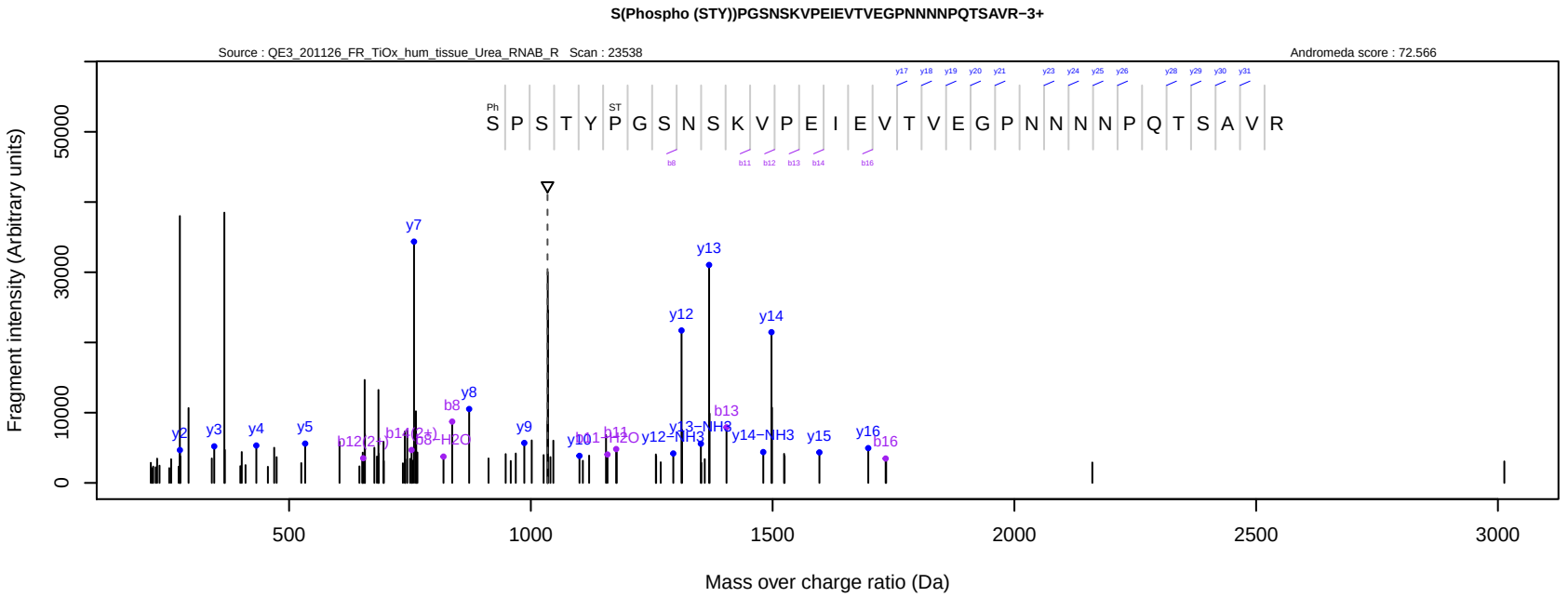


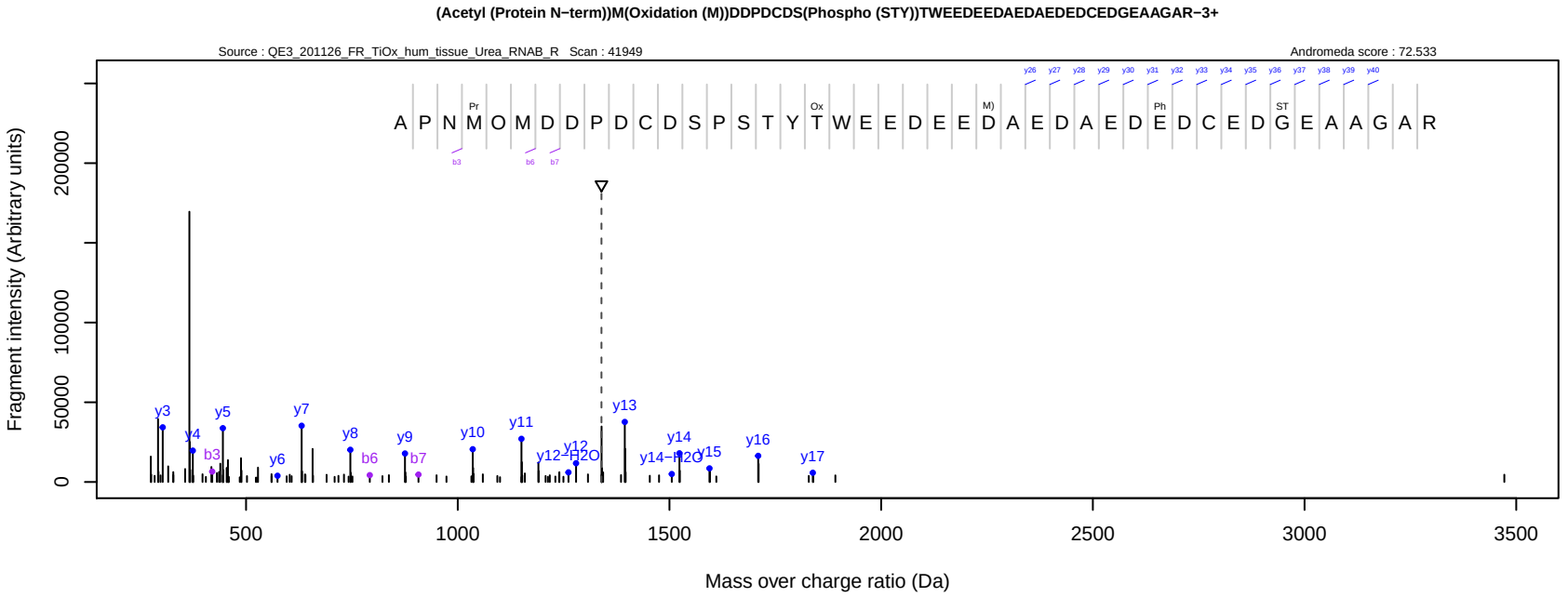
M(Oxidation (M))DRT(Phospho (STY))PPPPTLS(Phospho (STY))PAAITVGR−3+

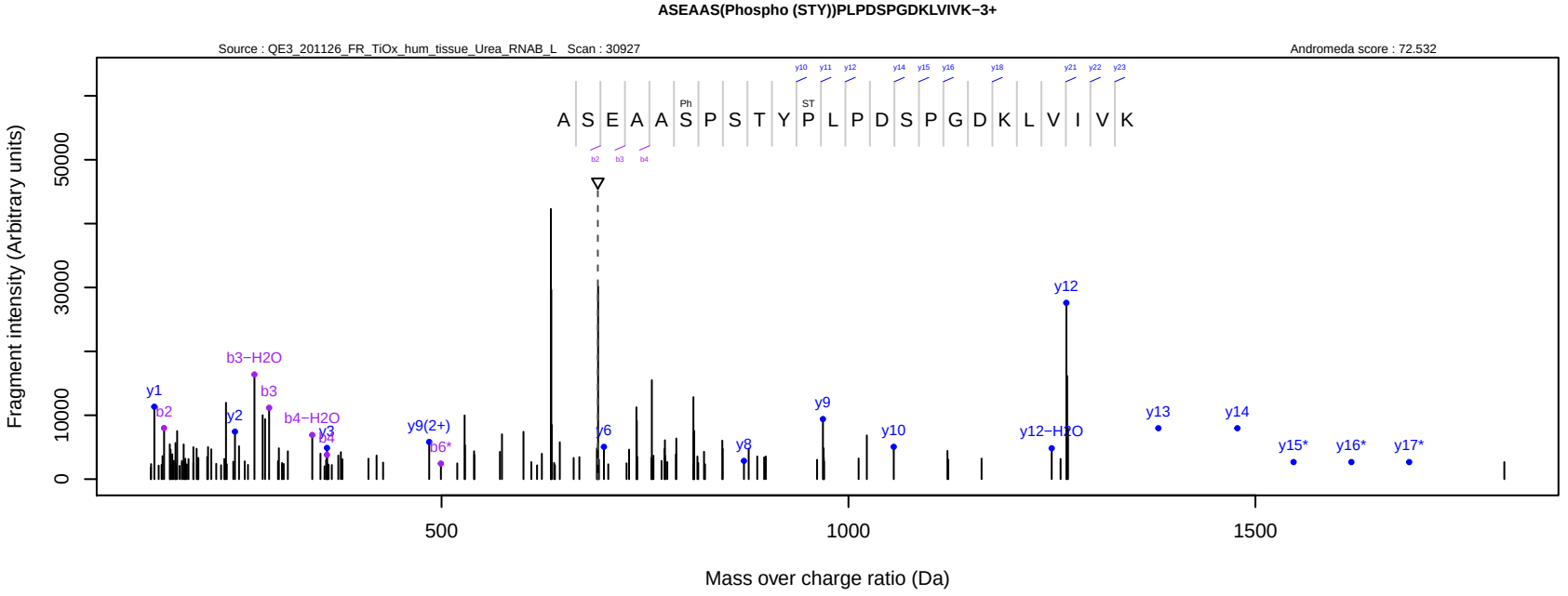


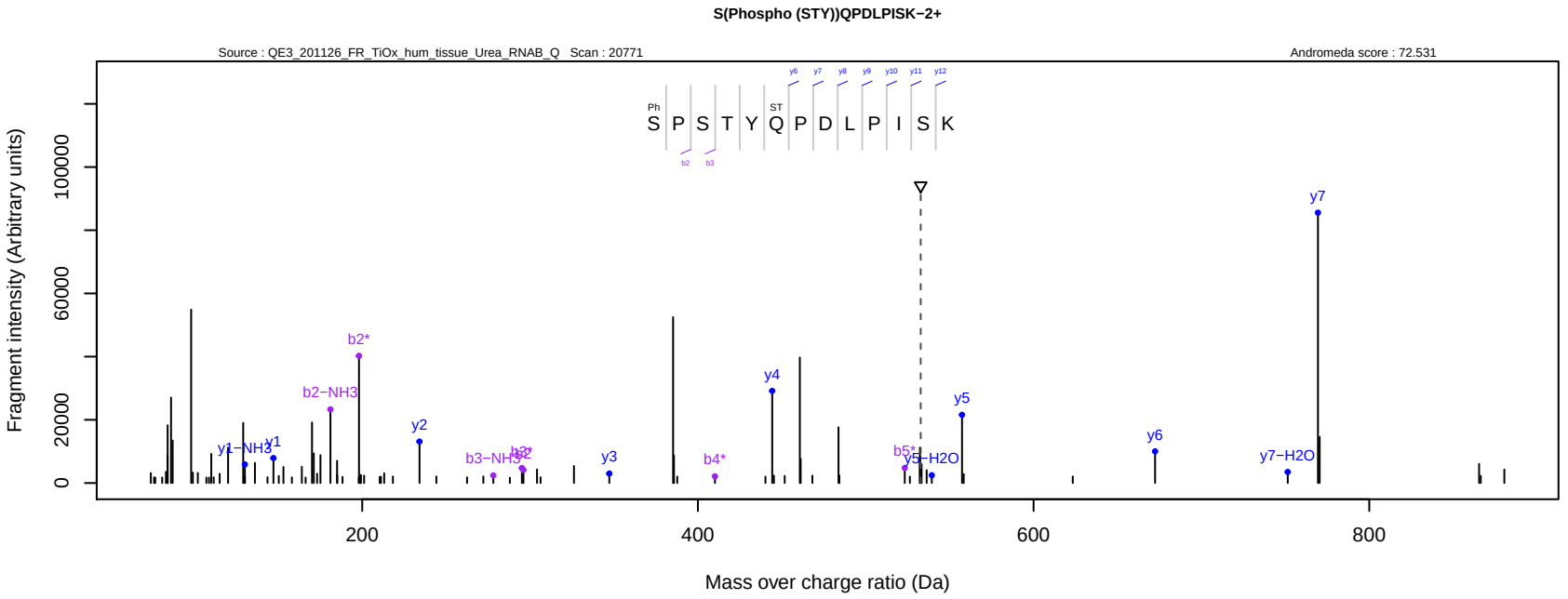
NVLTEESVVRES(Phospho (STY))KS(Phospho (STY))FTR−3+

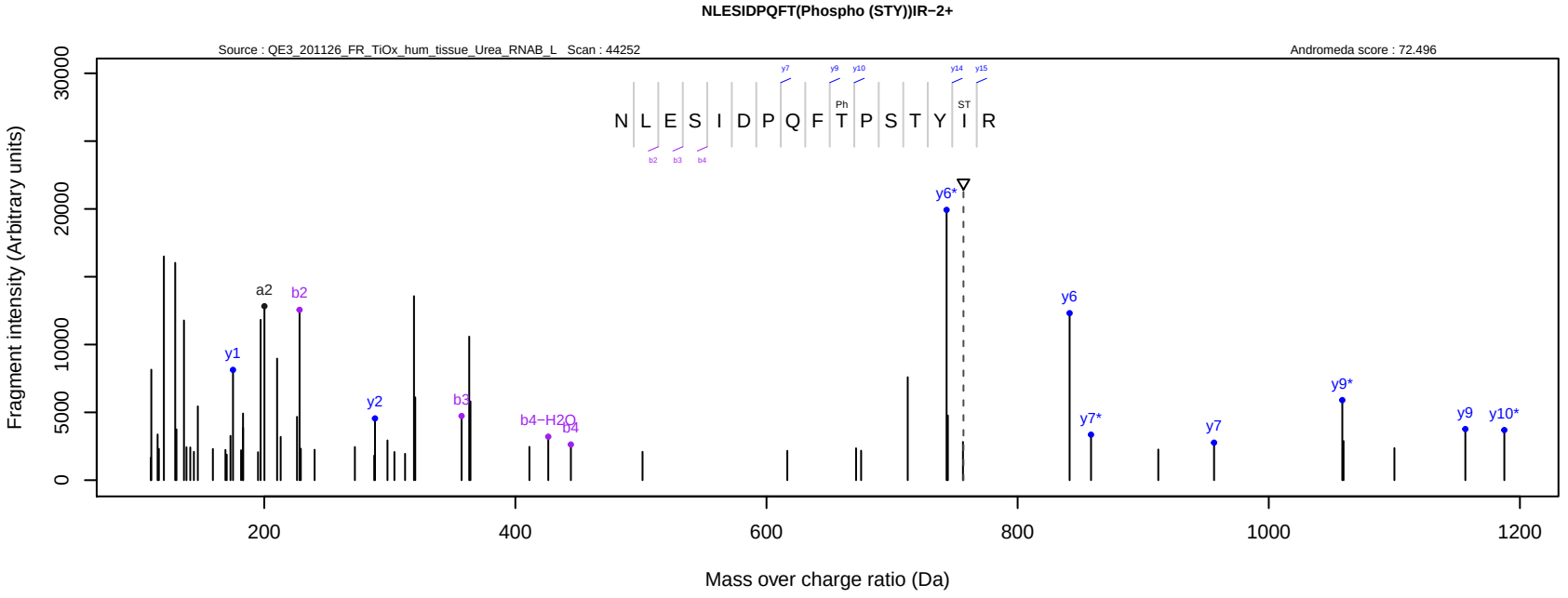


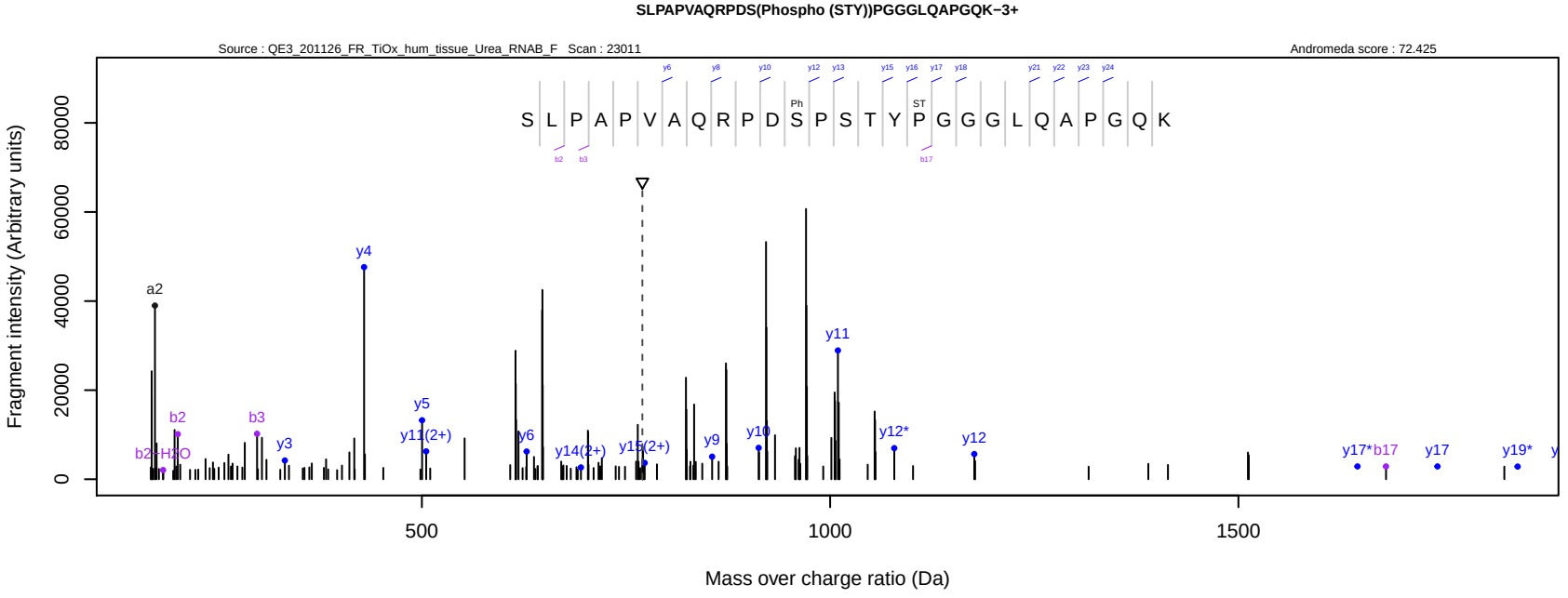

S(Phospho (STY))PGSNSKVPEIEVTVEGPNNNNPQTSAVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 23538
Andromeda score : 72.566
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))M(Oxidation (M))DDPDCDS(Phospho (STY))TWEEDEEDAEDAEDEDCEDGEAAGAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 41949
Andromeda score : 72.533
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

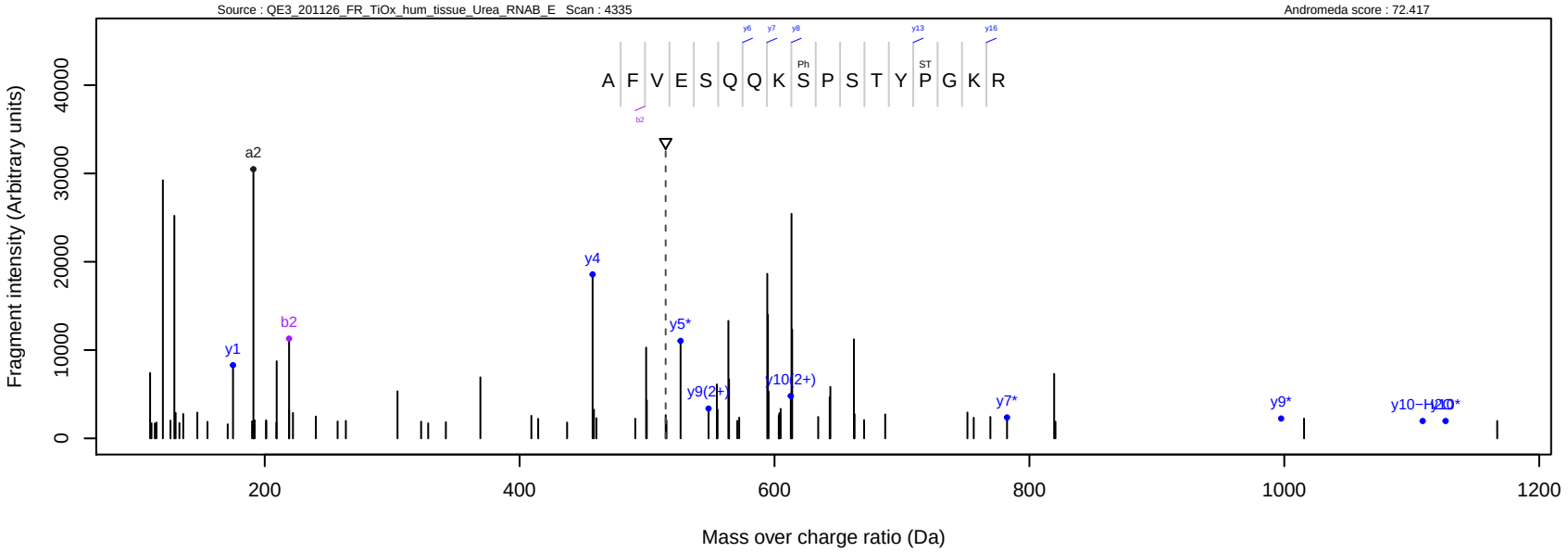

ASEAAS(Phospho (STY))PLPDSPGDKLVIVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 30927
Andromeda score : 72.532
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))QPDLPISK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 20771
Andromeda score : 72.531
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
S P S T Y Q P D L P I S K
Ph
ST
y1−NH3
y1
b2−NH3
b2*
y2
b3−NH3
b3
y3
b4*
y4
b5*
y5−H2O
y5
y6
y7−H2O
y7

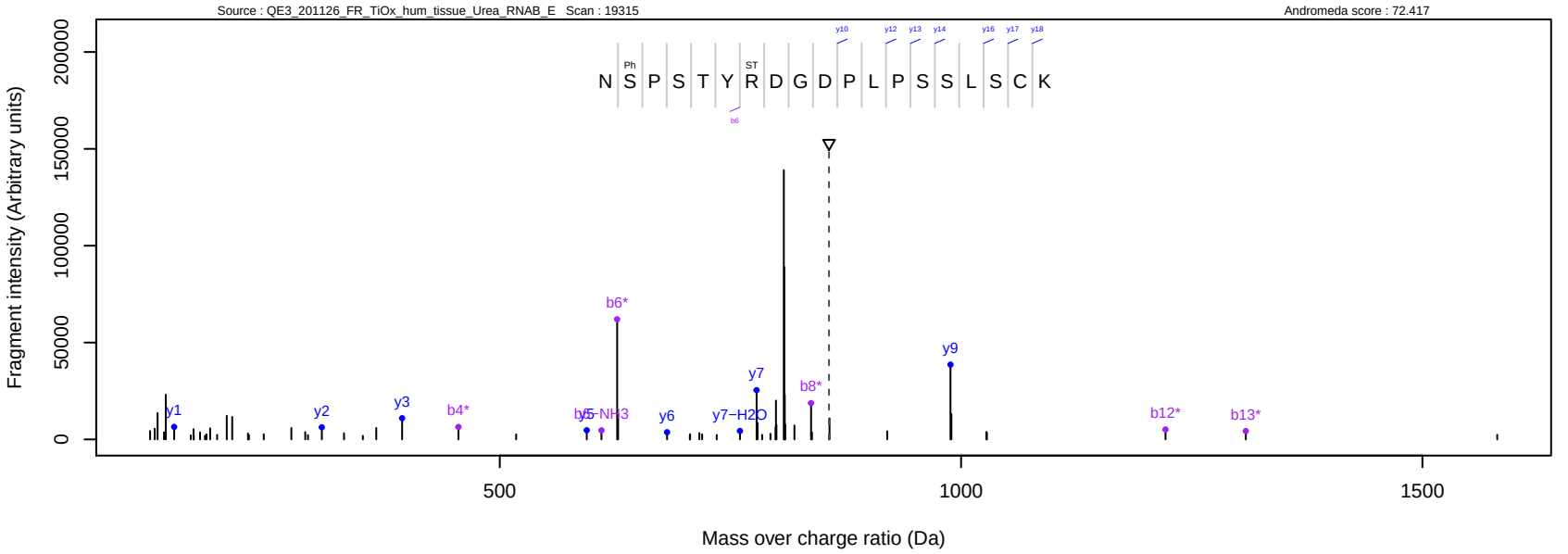

NLESIDPQFT(Phospho (STY))IR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 44252
Andromeda score : 72.496
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
N L E S I D P Q F T P S T Y I R
Ph
ST
a2
b2
y1
y2
b3
b4−H2O
b4
y6*
y6
y7*
y7
y9*
y9
y10*


SLPAPVAQRPDS(Phospho (STY))PGGGLQAPGQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 23011
Andromeda score : 72.425
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
S L P A P V A Q R P D S P S T Y P G G G L Q A P G Q K
Ph
ST
a2
b2−H2O
b2
b3
y3
y4
y5
y11(2+)
y6
y14(2+)
y15(2+)
y9
y10
y11
y12*
y12
y17*
b17
y17
y19*

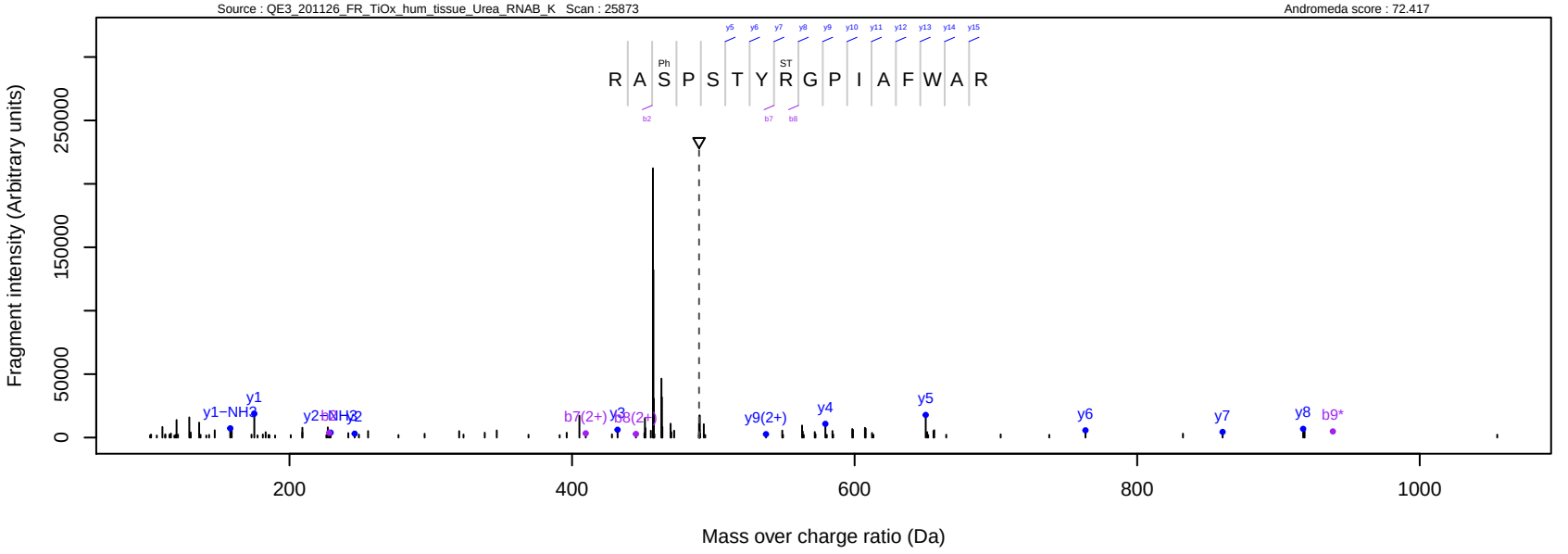
AFVESQQKS(Phospho (STY))PGKR−3+



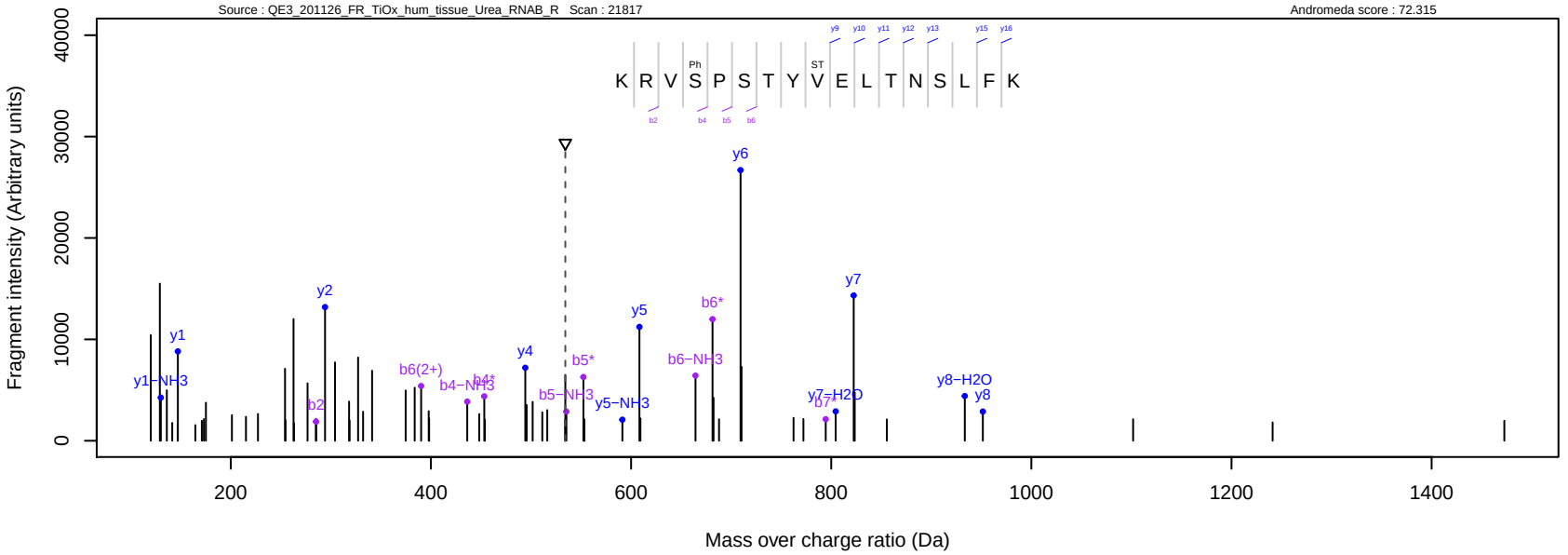
NS(Phospho (STY))RDGDPLPSSLSCK−2+



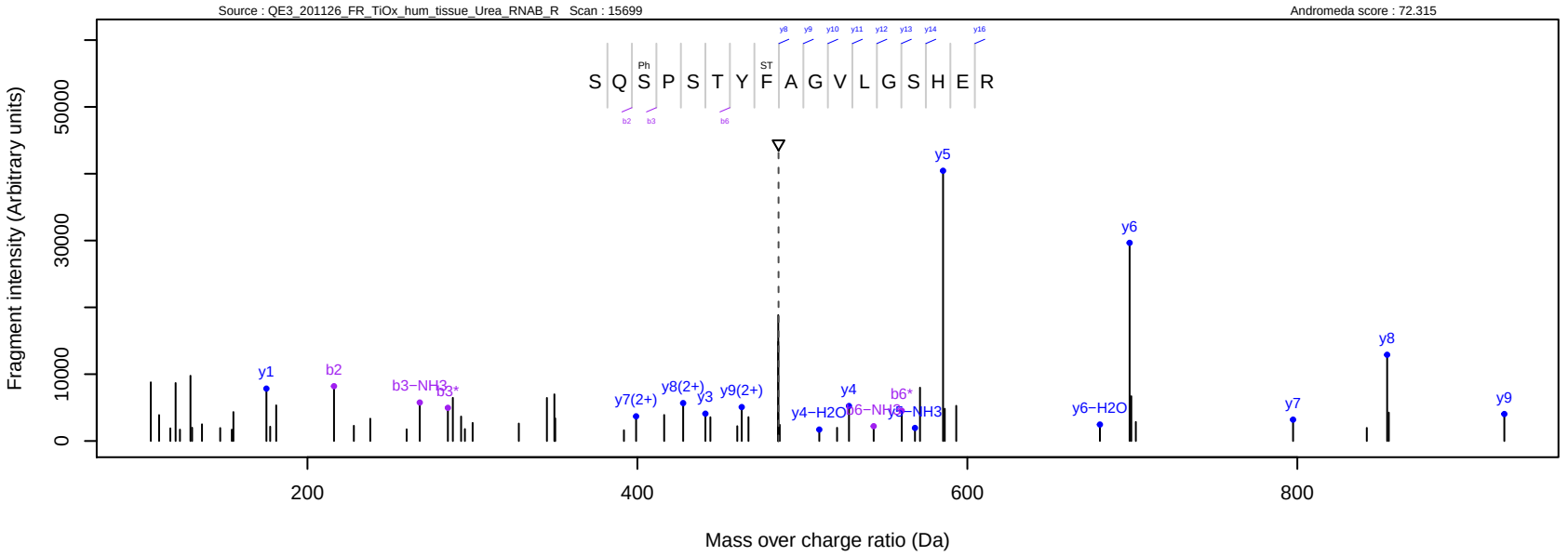
RAS(Phospho (STY))RGPIAFWAR−3+



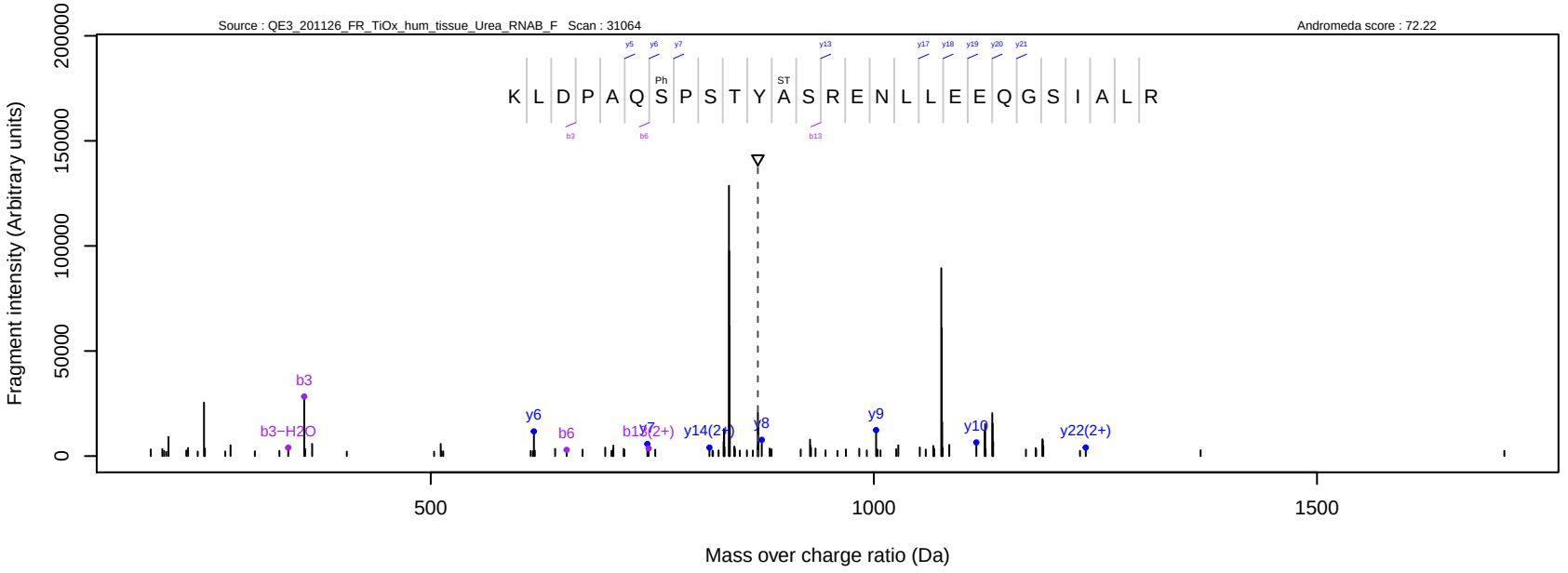
KRVS(Phospho (STY))VELTNSLFK−3+



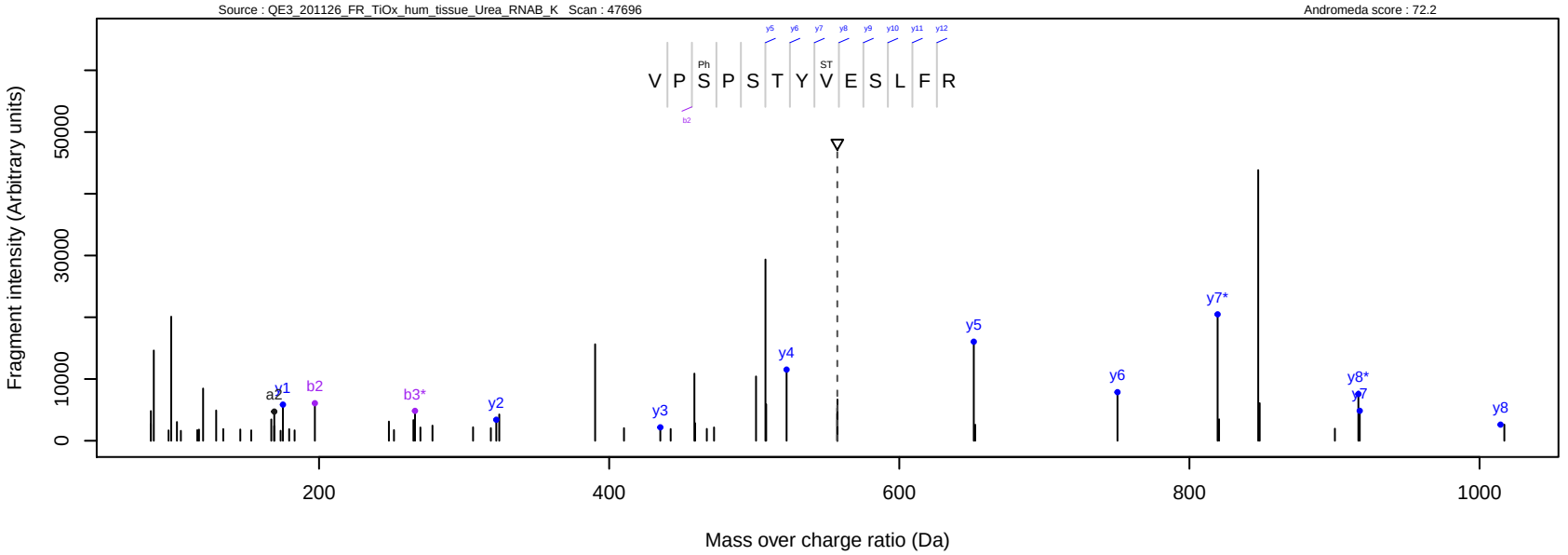
SQS(Phospho (STY))FAGVLGSHER−3+



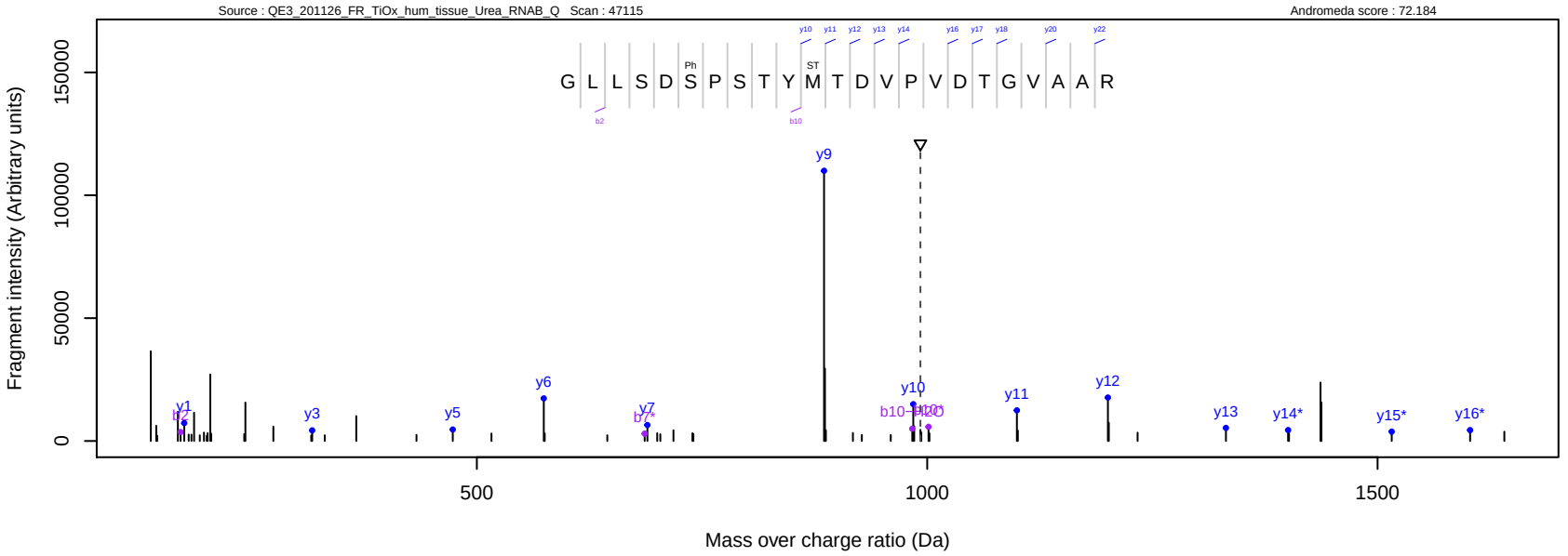
KLDPAQS(Phospho (STY))ASRENLLEEQGSIALR−3+



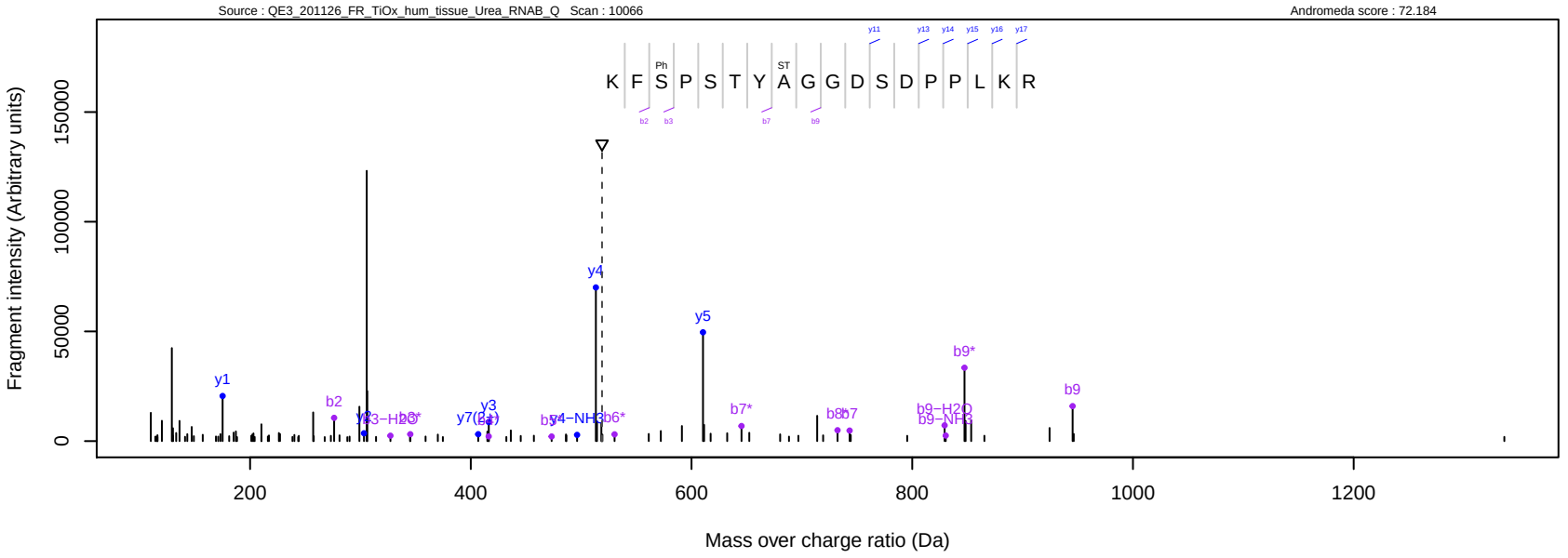
VPS(Phospho (STY))VESLFR−2+



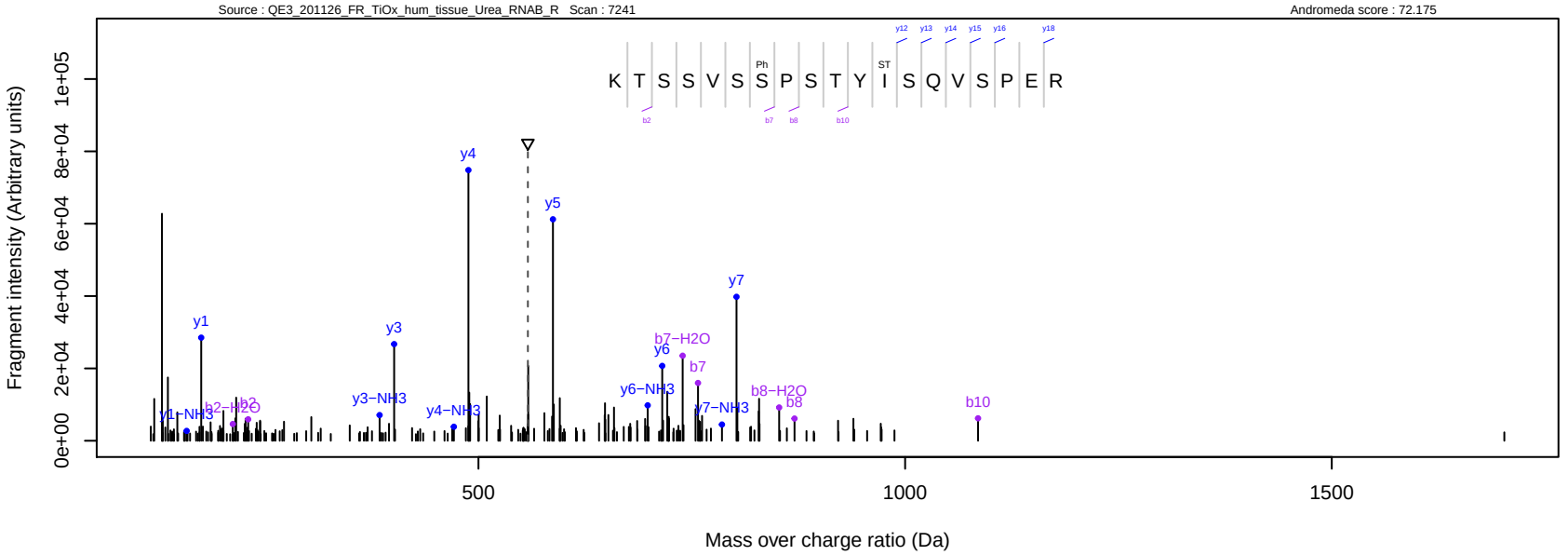
GLLSDS(Phospho (STY))MTDVPVDTGVAAR−2+



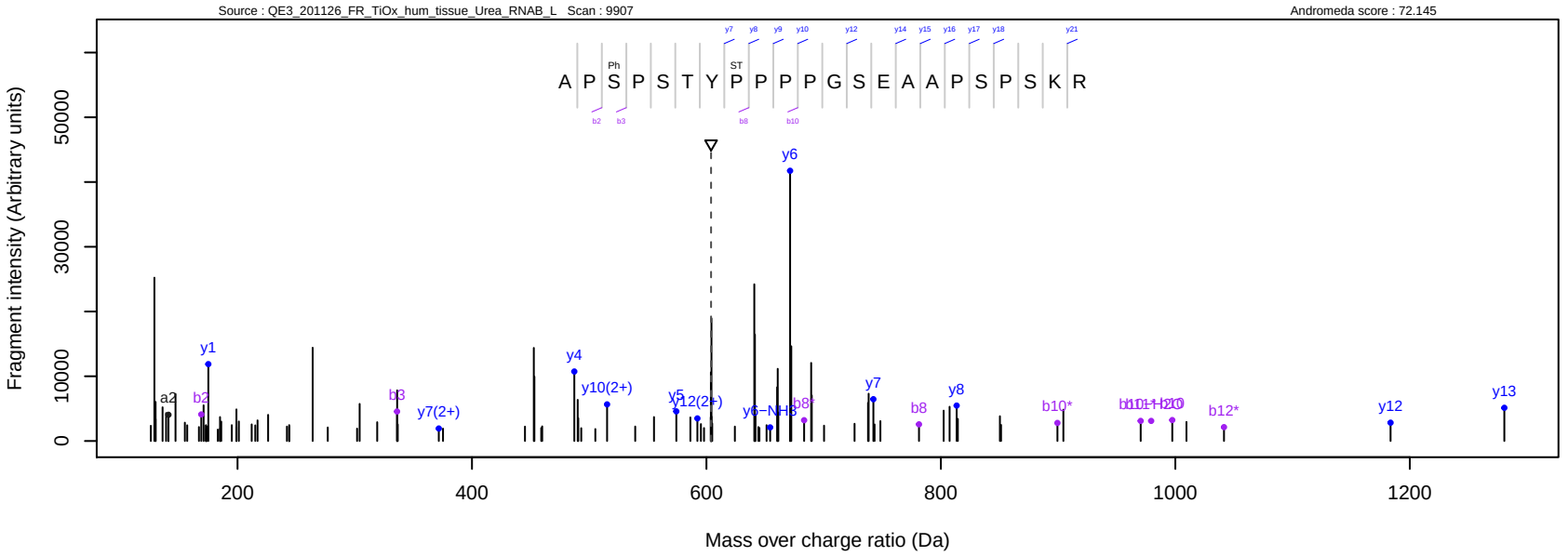
KFS(Phospho (STY))AGGDSDPPLKR−3+



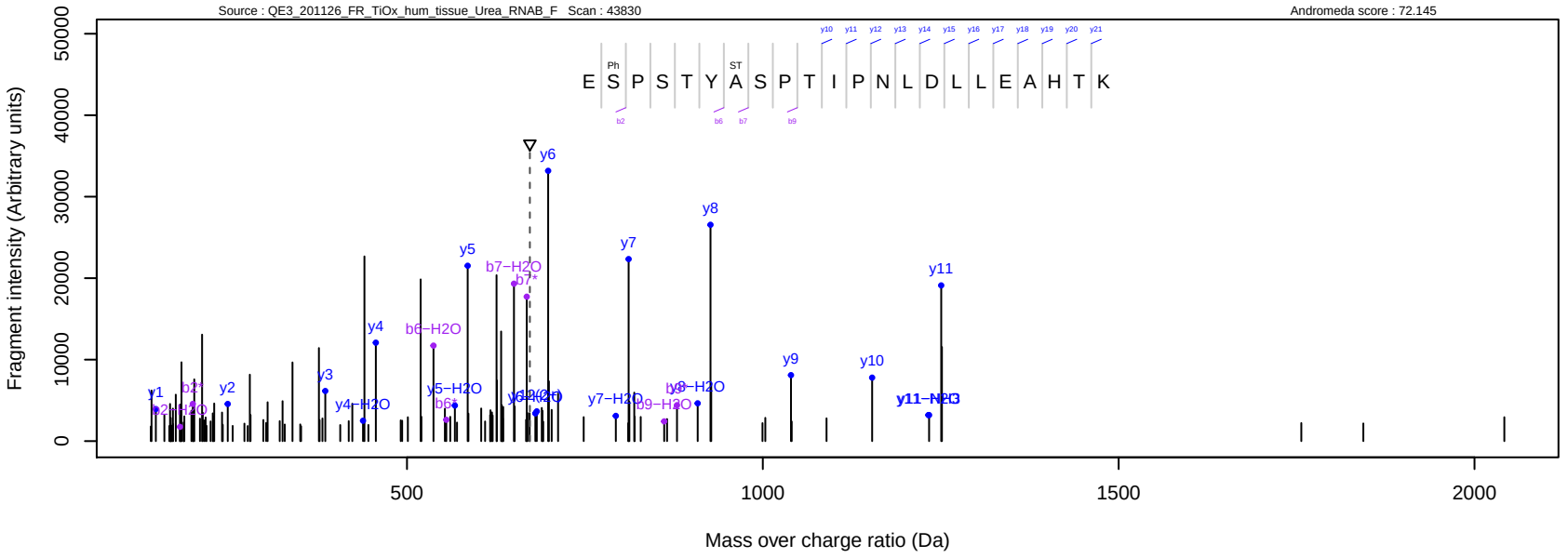
KTSSVSS(Phospho (STY))ISQVSPER−3+



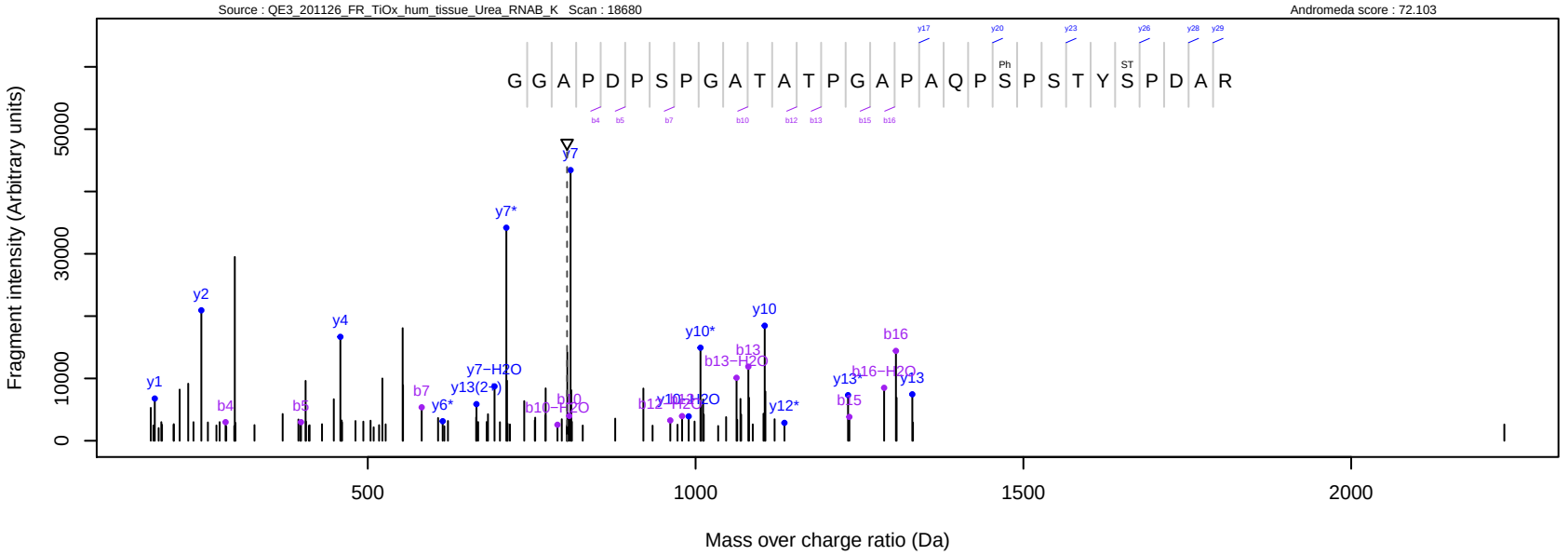
APS(Phospho (STY))PPPPGSEAAPSPSKR−3+



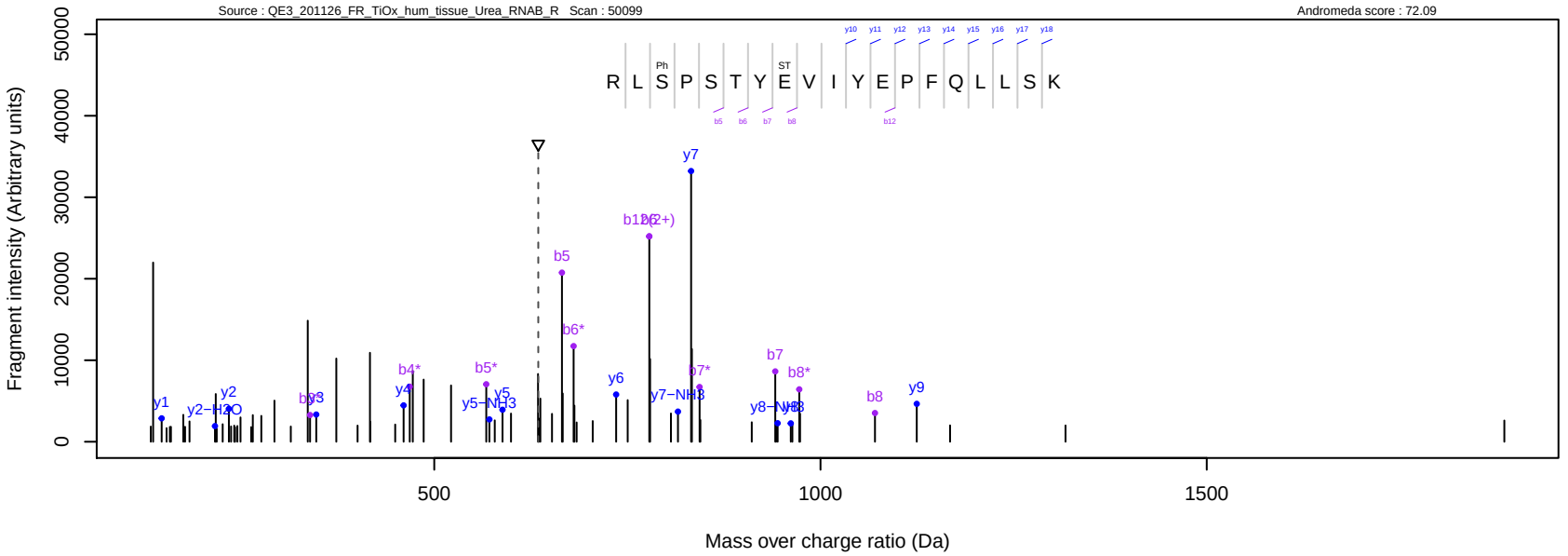
ES(Phospho (STY))ASPTIPNLDLLEAHTK−3+



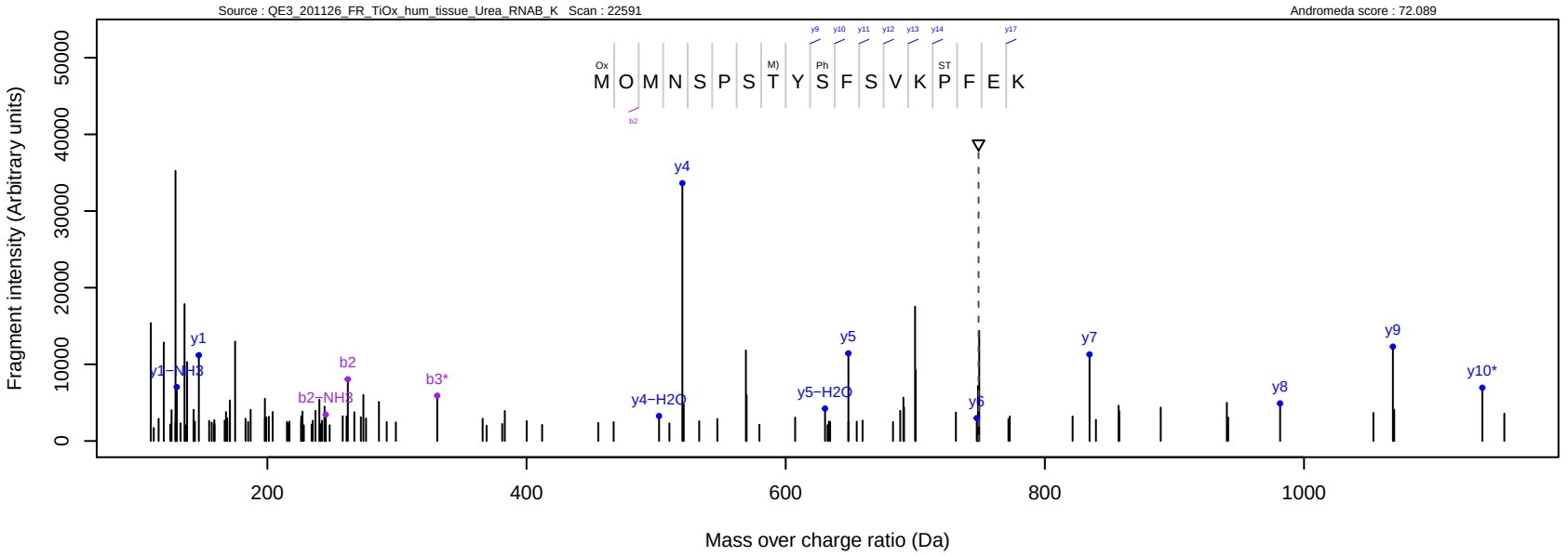
GGAPDPSPGATATPGAPAQPS(Phospho (STY))SPDAR−3+



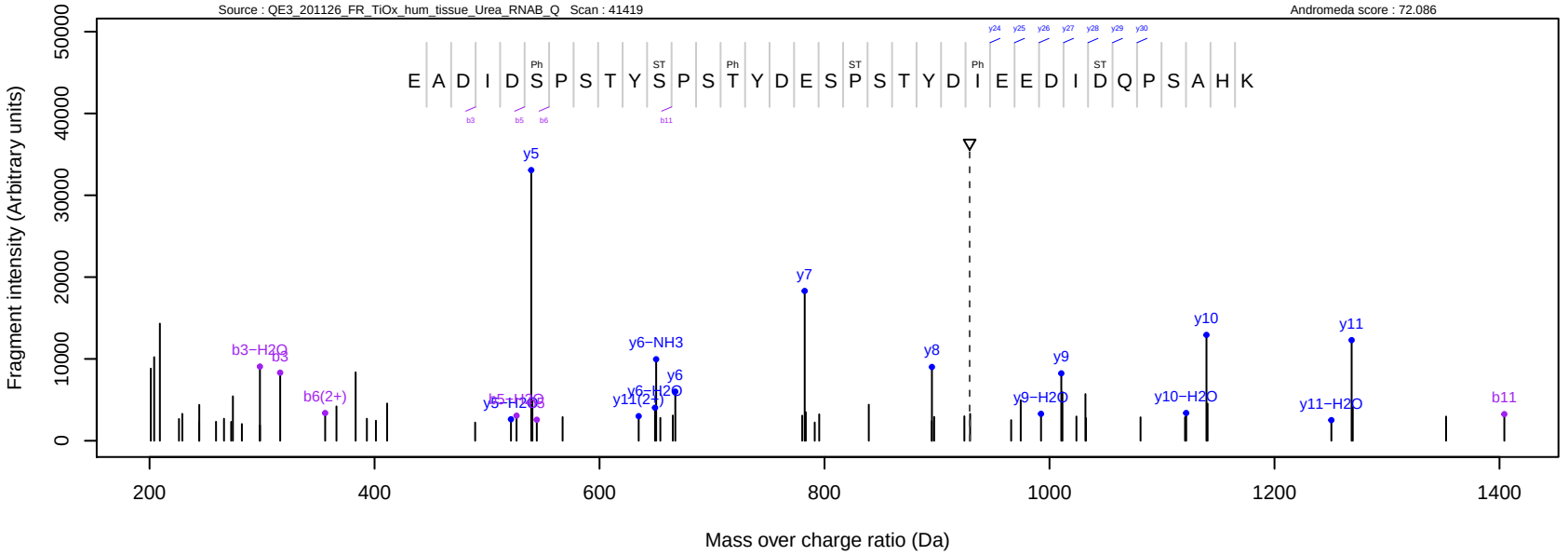
RLS(Phospho (STY))EVIYEPFQLLSK−3+



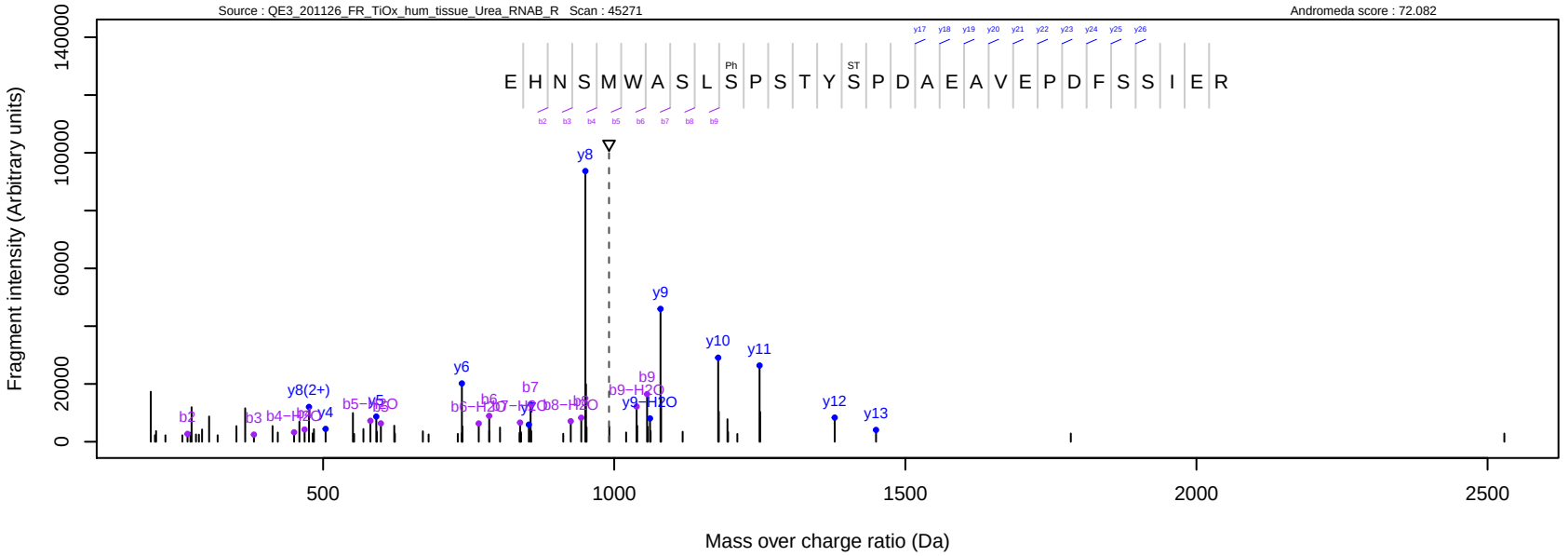
M(Oxidation (M))NS(Phospho (STY))SFSVKPFEK−2+



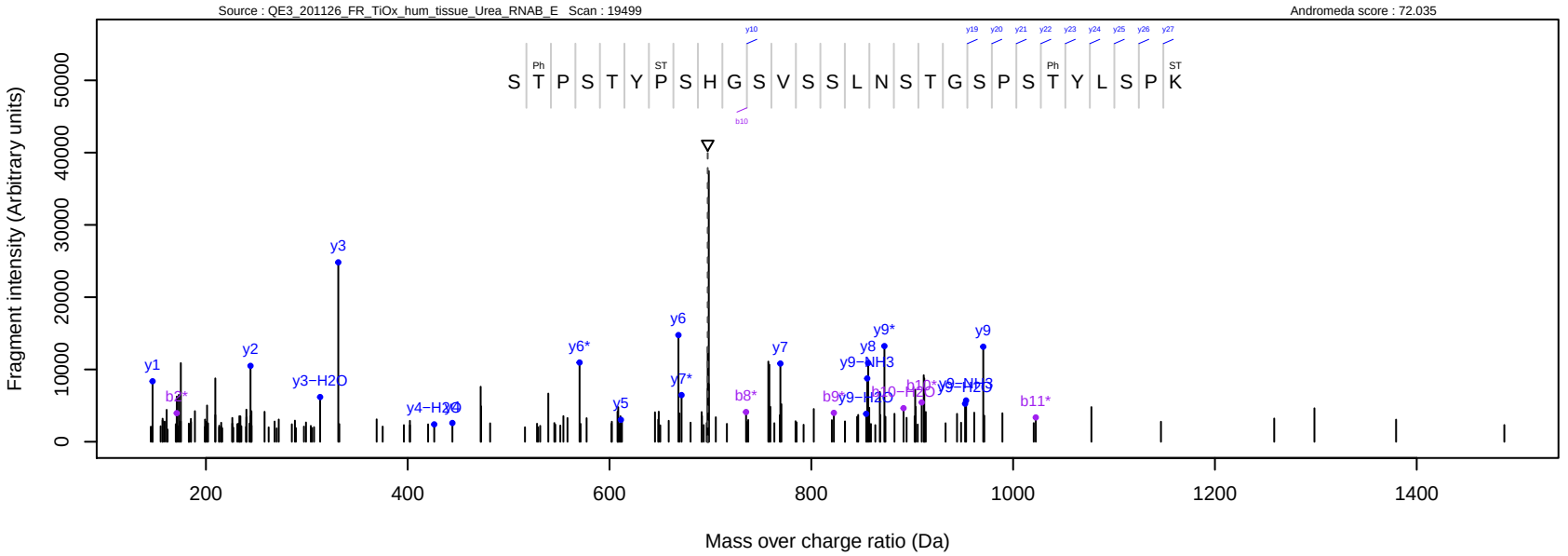
EADIDS(Phospho (STY))S(Phospho (STY))DES(Phospho (STY))DIEEDIDQPSAHK−3+

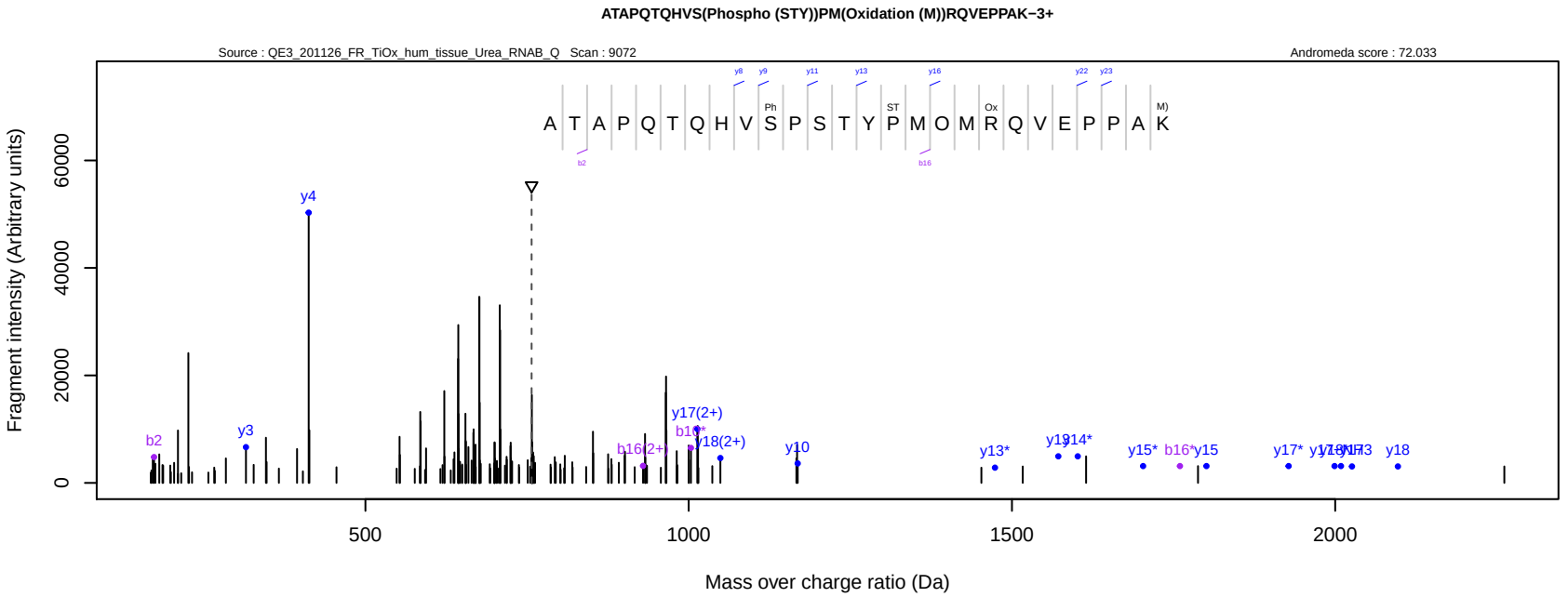


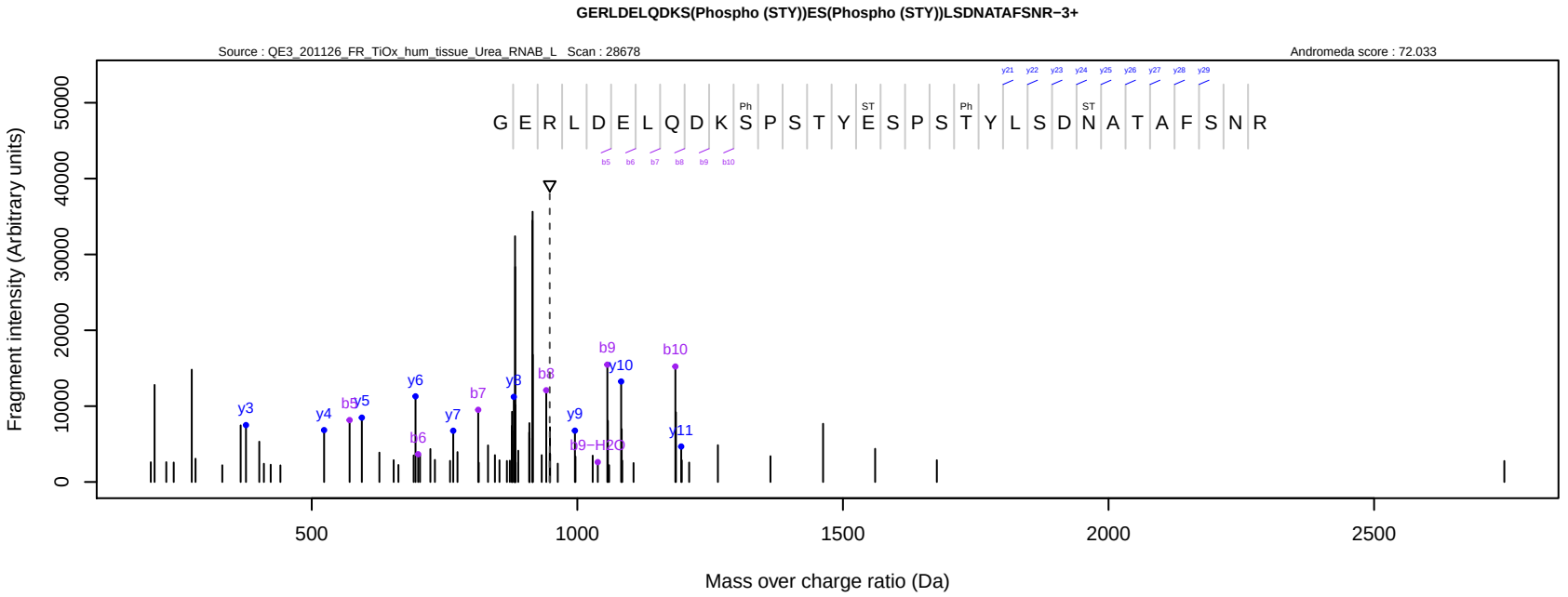
EHNSMWASLS(Phospho (STY))SPDAEAVEPDFSSIER−3+

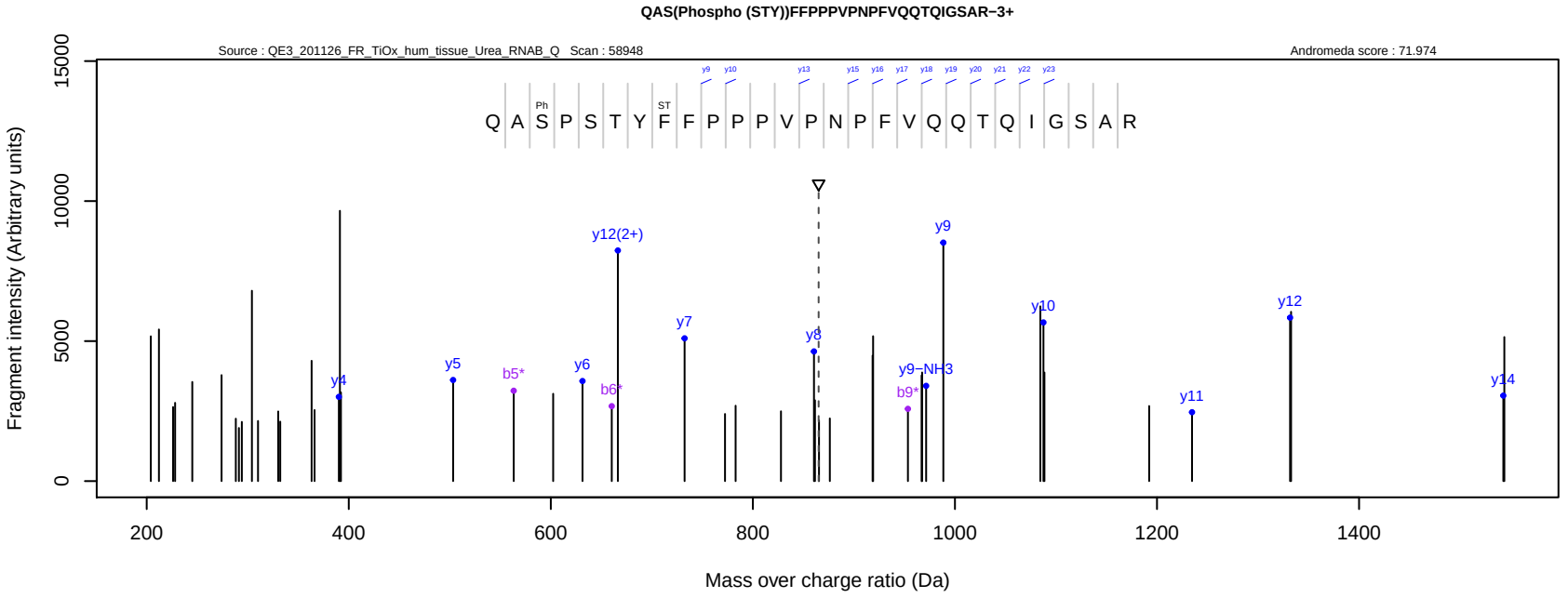


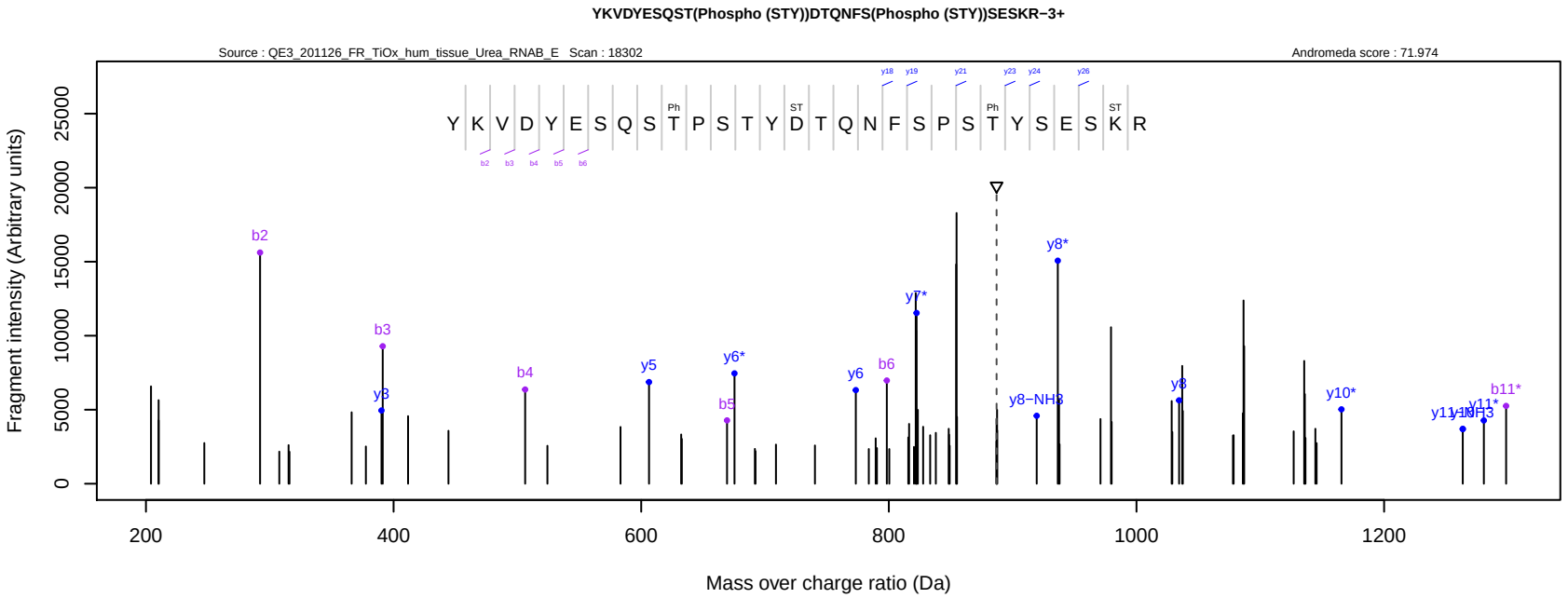
ST(Phospho (STY))PSHGSVSSLNSTGS(Phospho (STY))LSPK−3+

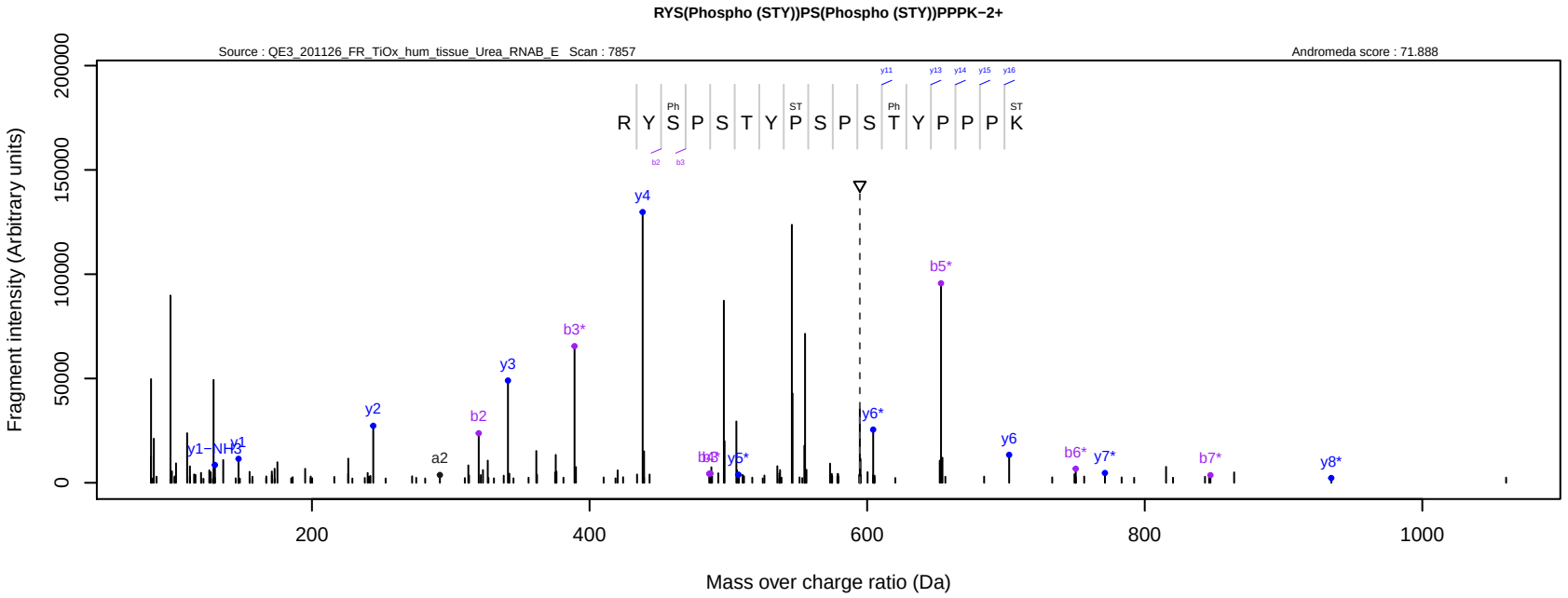


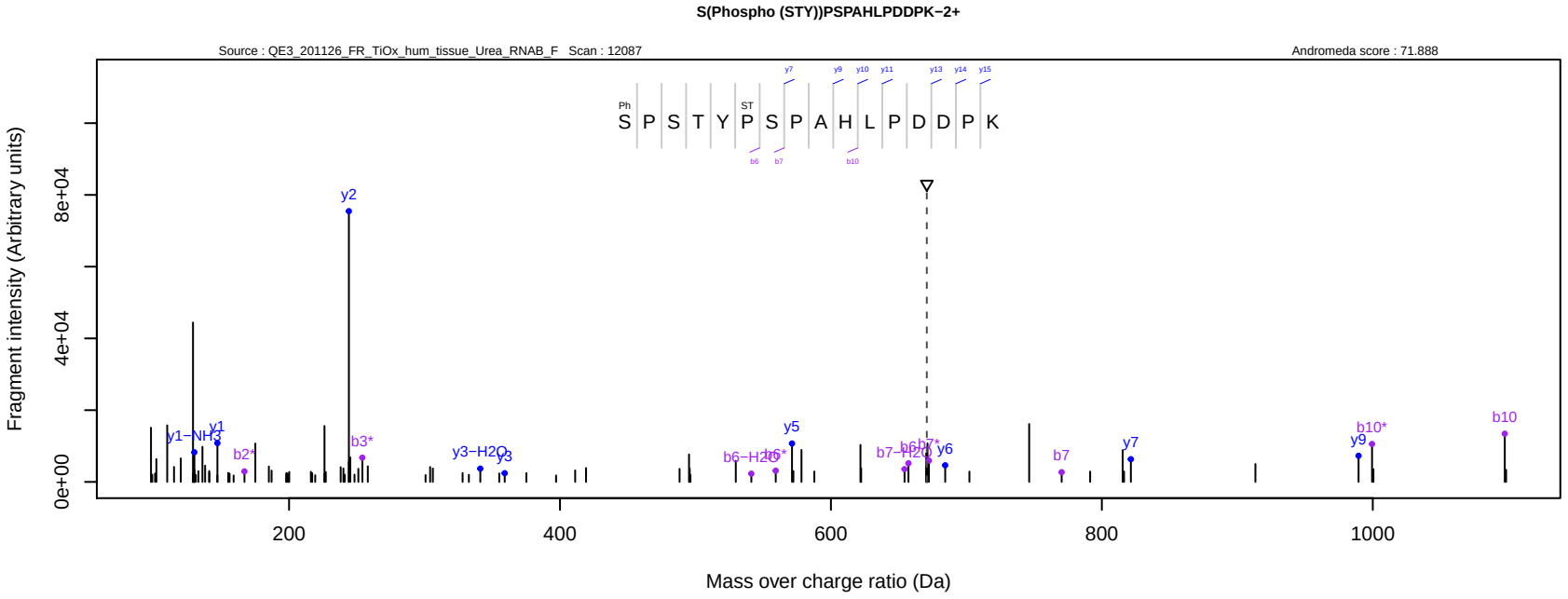

ATAPQTQHVS(Phospho (STY))PM(Oxidation (M))RQVEPPAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 9072
Andromeda score : 72.033
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GERLDELQDKS(Phospho (STY))ES(Phospho (STY))LSDNATAFSNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 28678
Andromeda score : 72.033
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

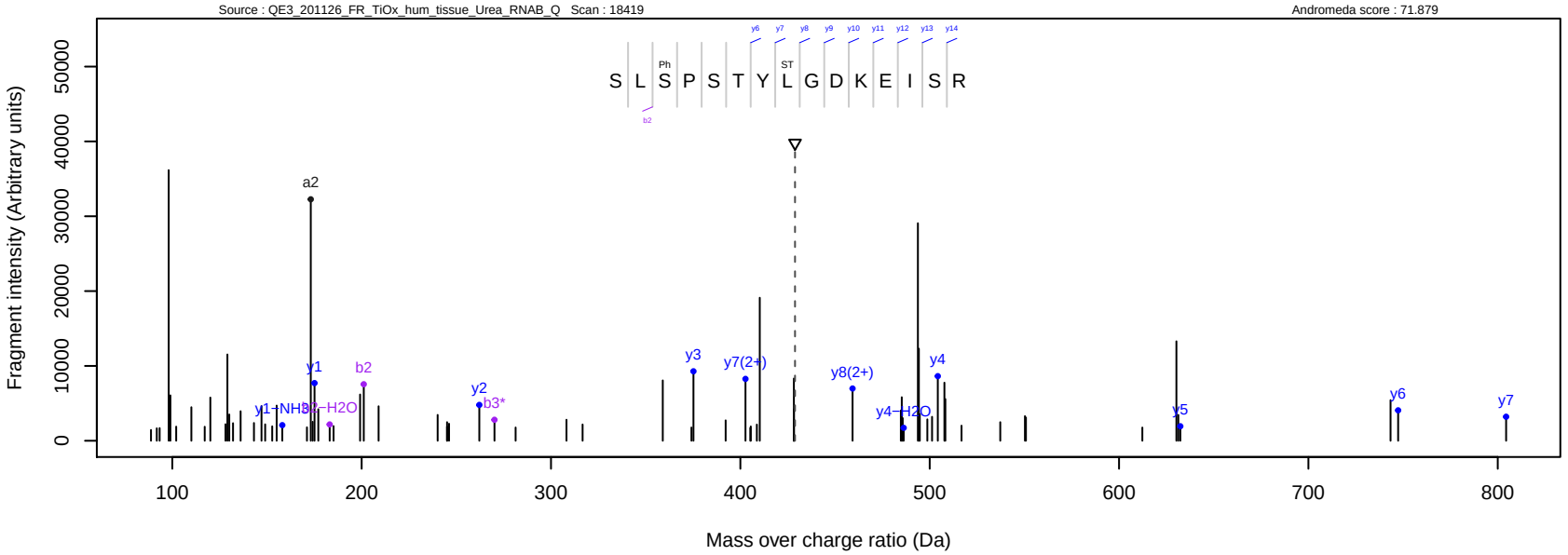

QAS(Phospho (STY))FFPPPVPNPFVQQTQIGSAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 58948
Andromeda score : 71.974
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YKVDYESQST(Phospho (STY))DTQNFS(Phospho (STY))SESKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 18302
Andromeda score : 71.974
Y K V D Y E S Q S T P S T Y D T Q N F S P S T Y S E S K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

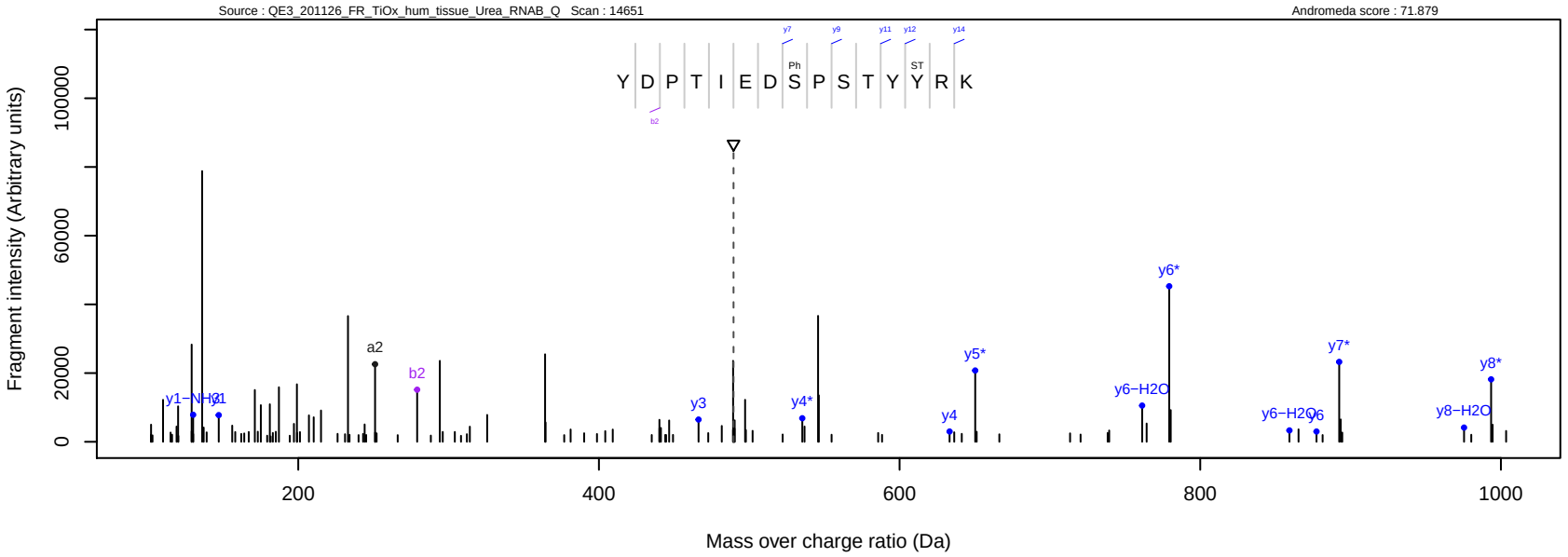

RYS(Phospho (STY))PS(Phospho (STY))PPPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 7857
Andromeda score : 71.888
R Y S P S T Y P S P S T Y P P P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))PSPAHLPDDPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 12087
Andromeda score : 71.888
S P S T Y P S P A H L P D D P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

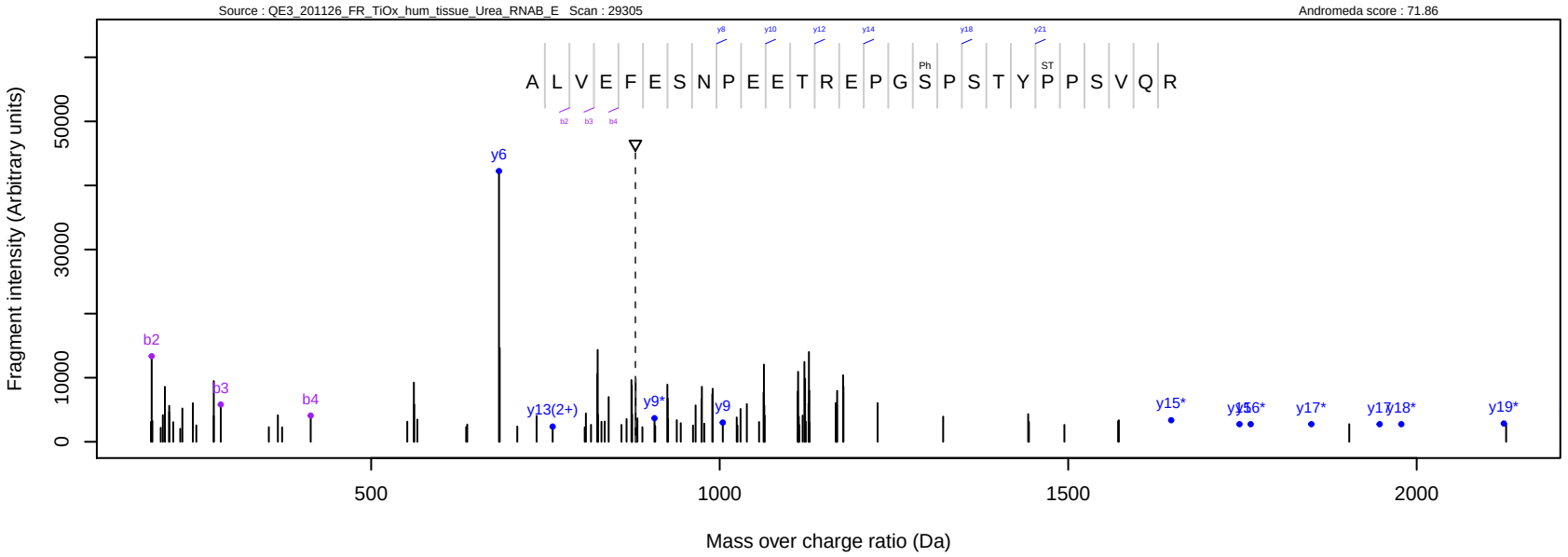
SLS(Phospho (STY))LGDKEISR−3+



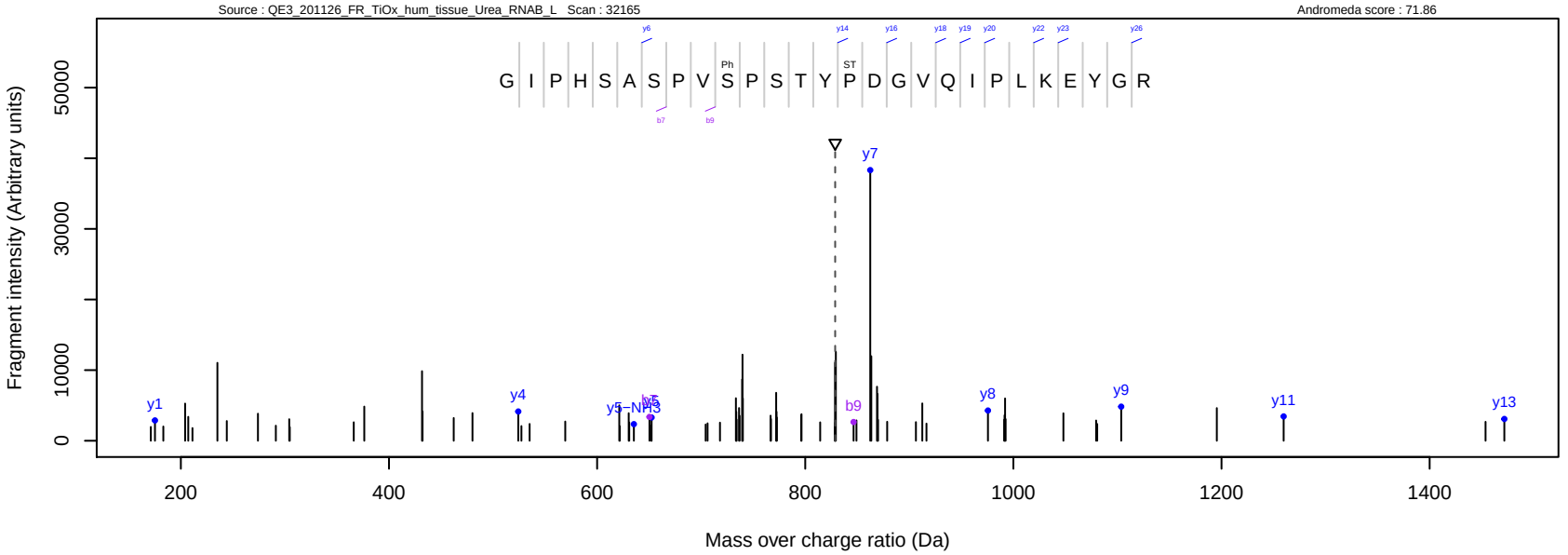
YDPTIEDS(Phospho (STY))YRK−3+



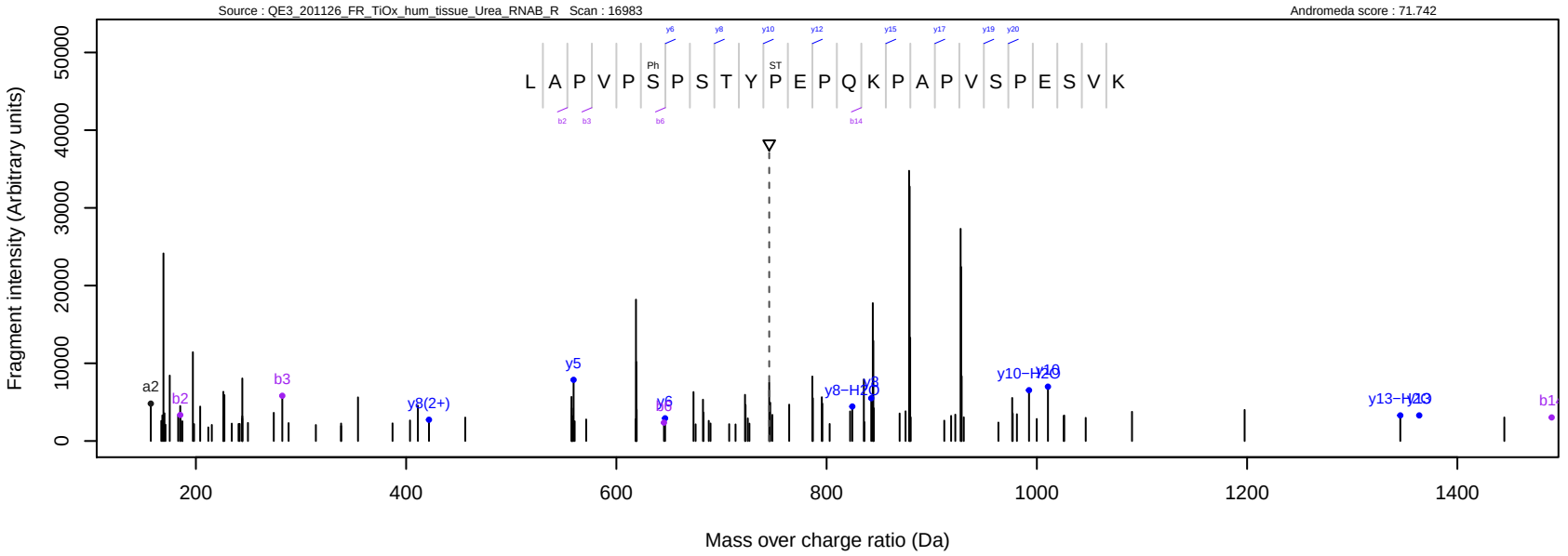
ALVEFESNPEETREPGS(Phospho (STY))PPSVQR−3+



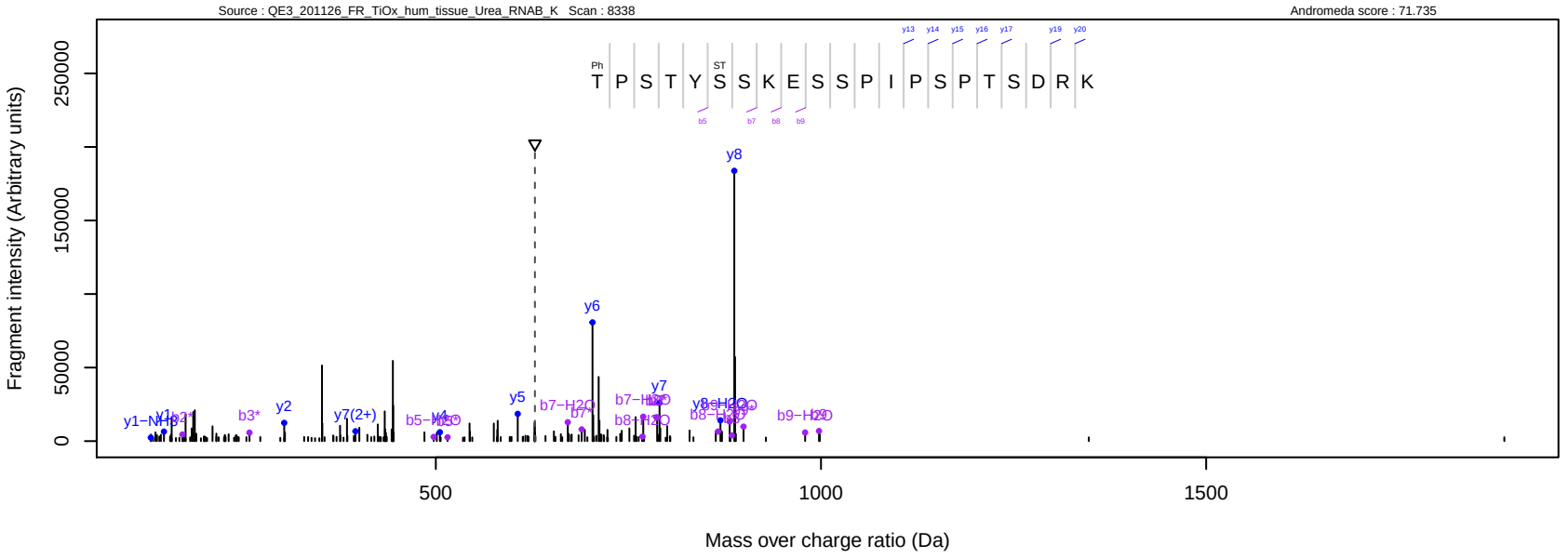
GIPHSASPVS(Phospho (STY))PDGVQIPLKEYGR−3+



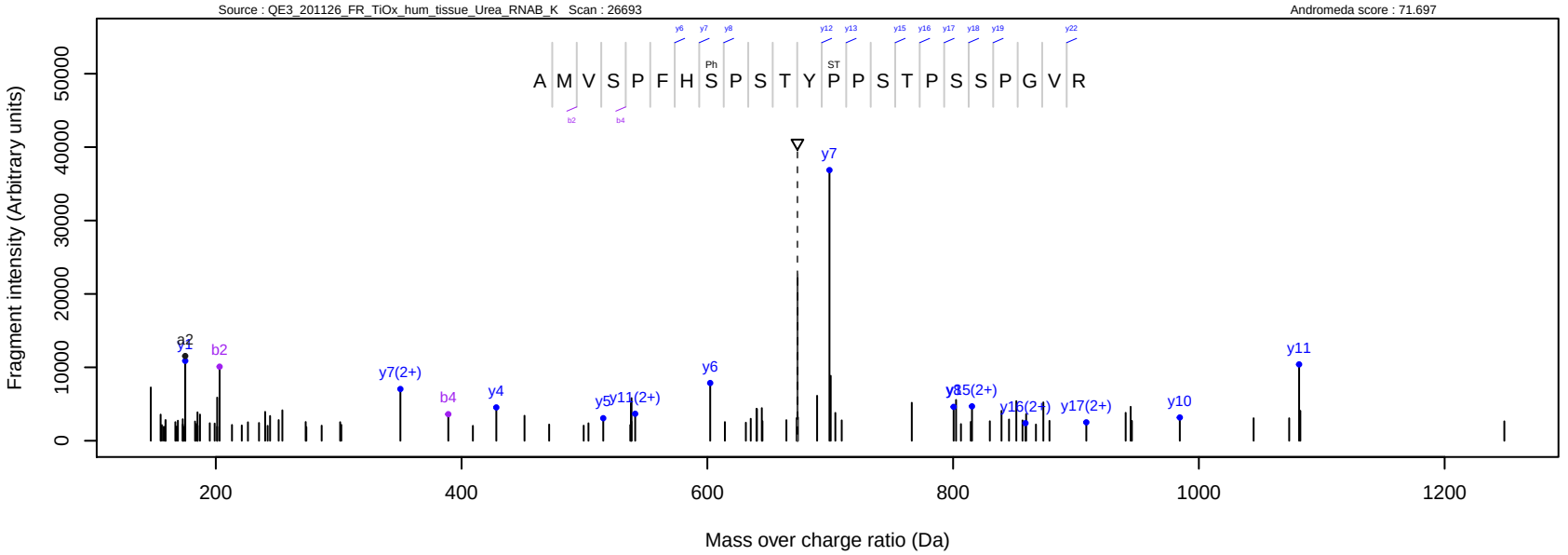
LAPVPS(Phospho (STY))PEPQKPAPVSPESVK−3+



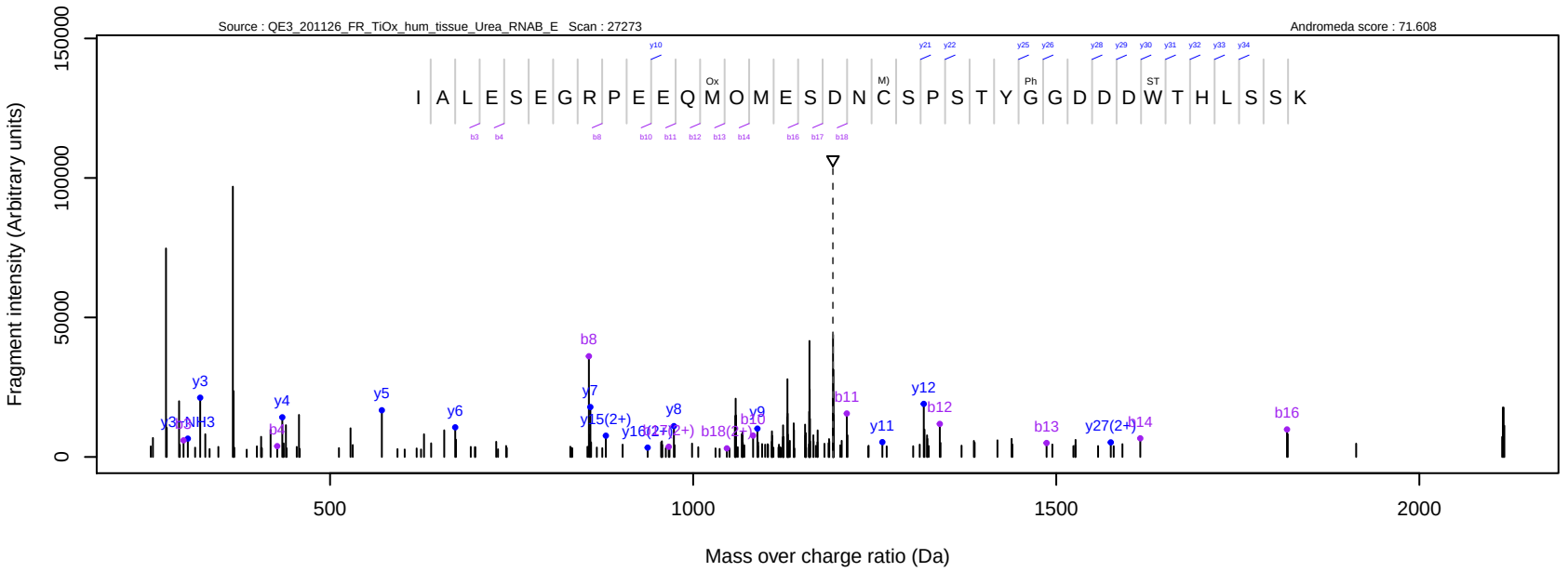
T(Phospho (STY))SSKESSPIPSPTSDRK−3+



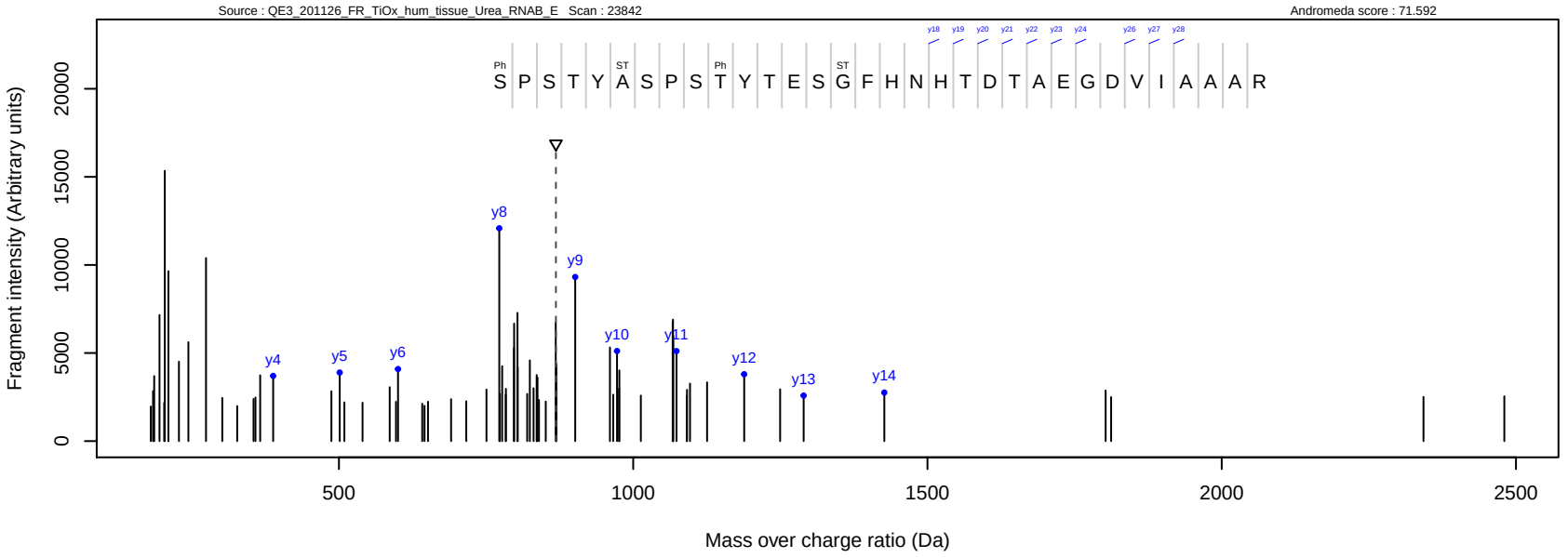
AMVSPFHS(Phospho (STY))PPSTPSSPGVR−3+



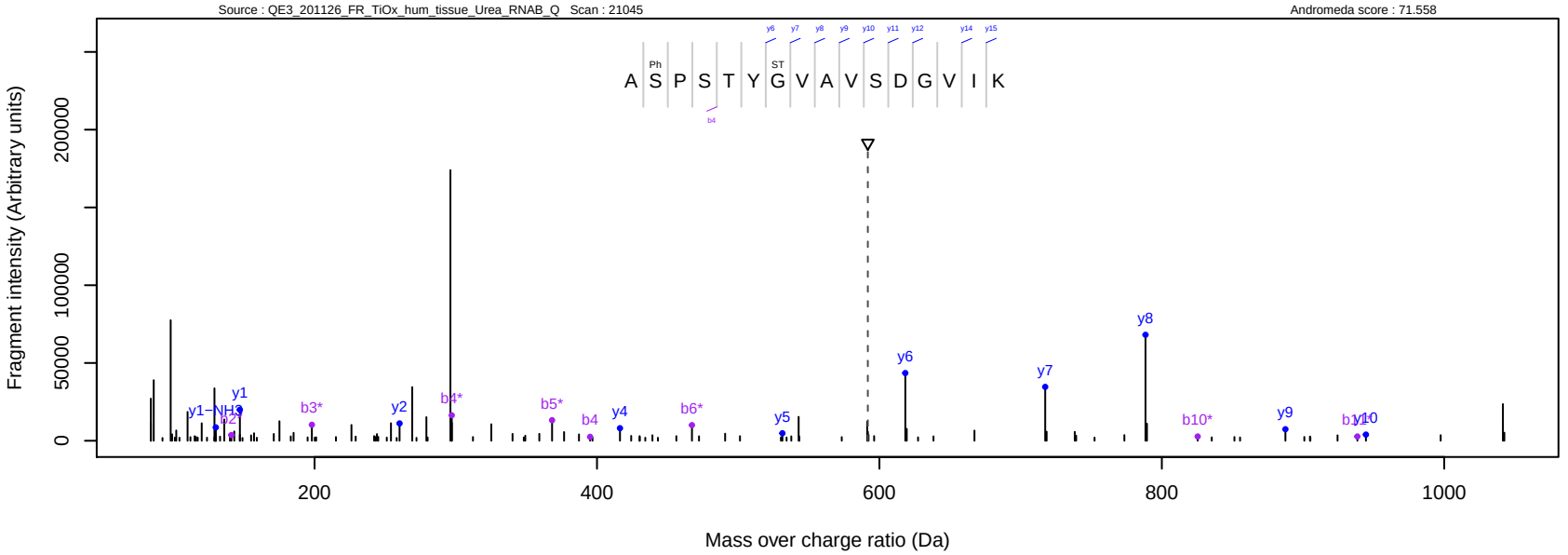
IALESEGRPEEQM(Oxidation (M))ESDNCS(Phospho (STY))GGDDDWTHLSSK−3+



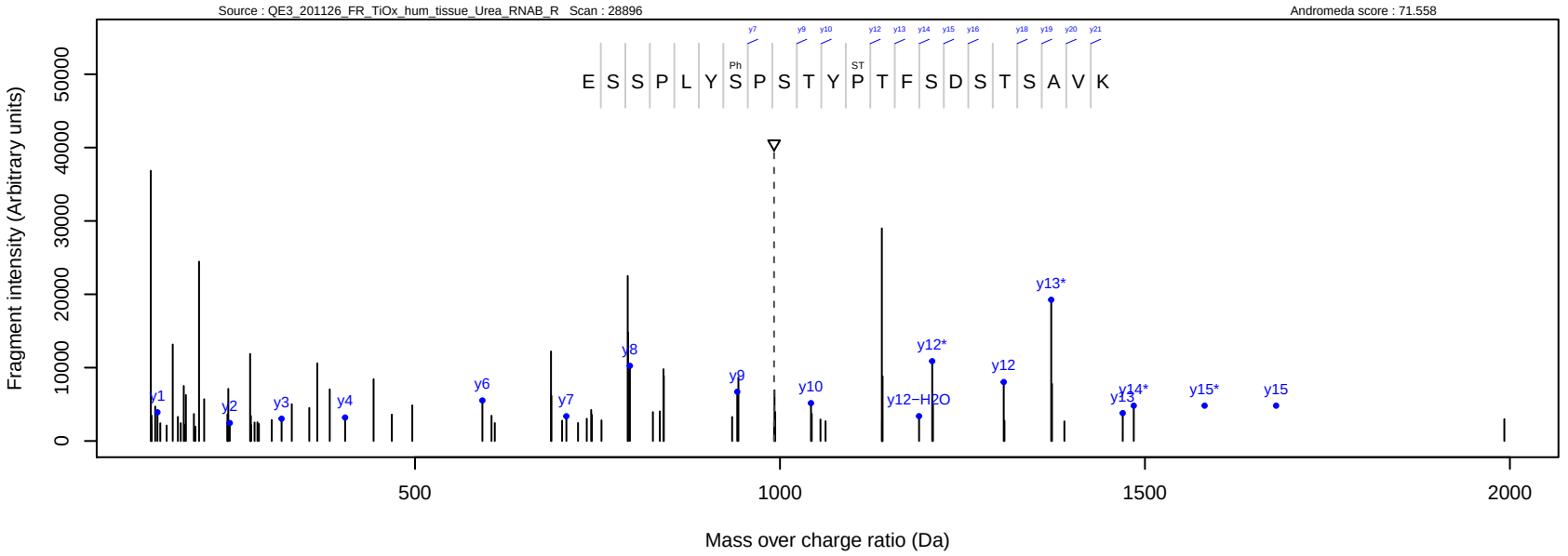
S(Phospho (STY))AS(Phospho (STY))TESGFHNHTDTAEGDVIAAAR−3+



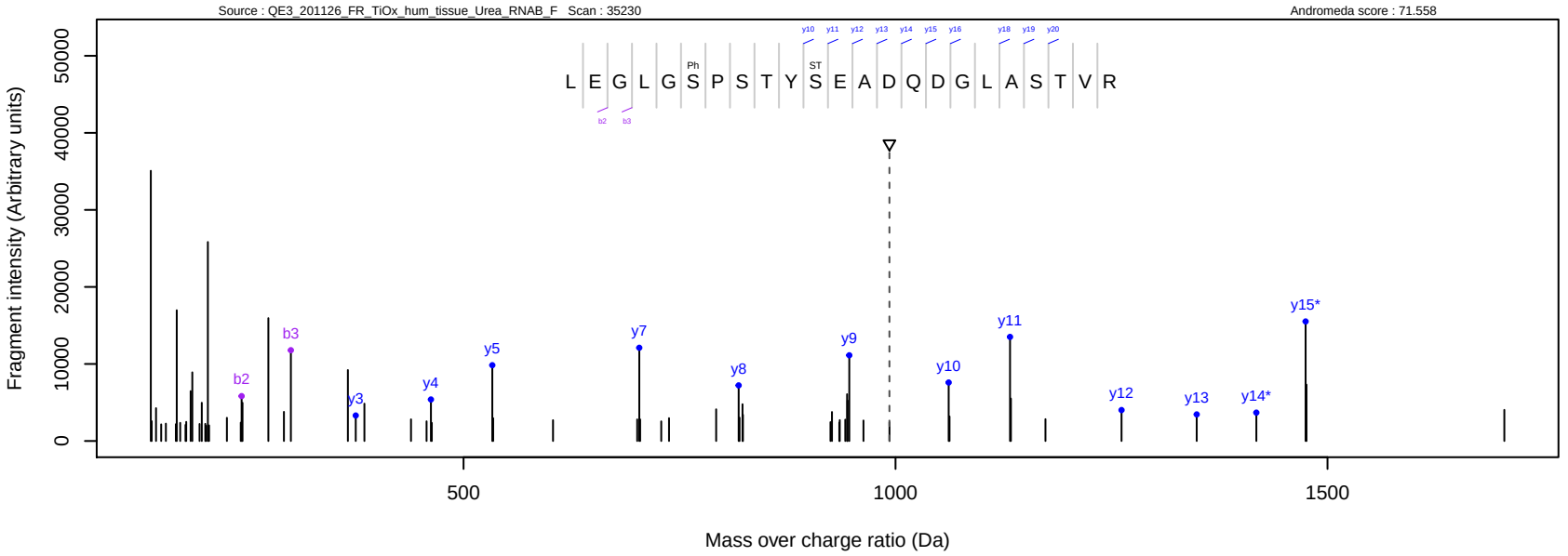
AS(Phospho (STY))GVAVSDGVIK−2+



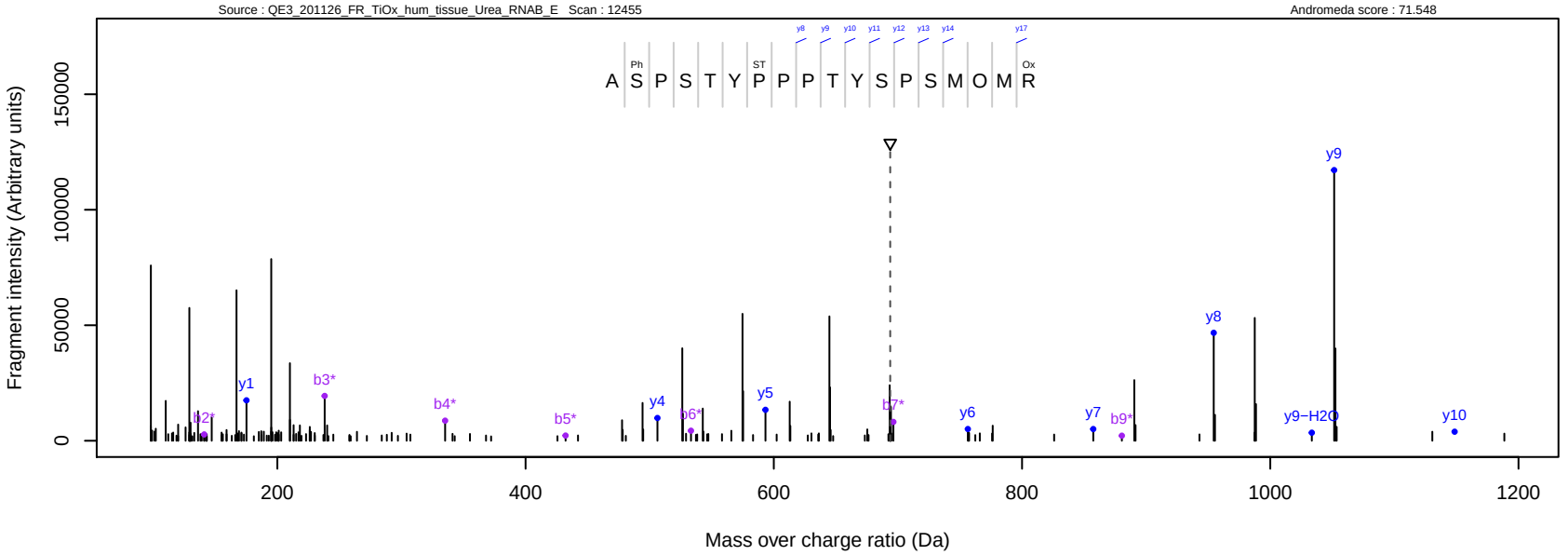
ESSPLYS(Phospho (STY))PTFSDSTSAVK−2+



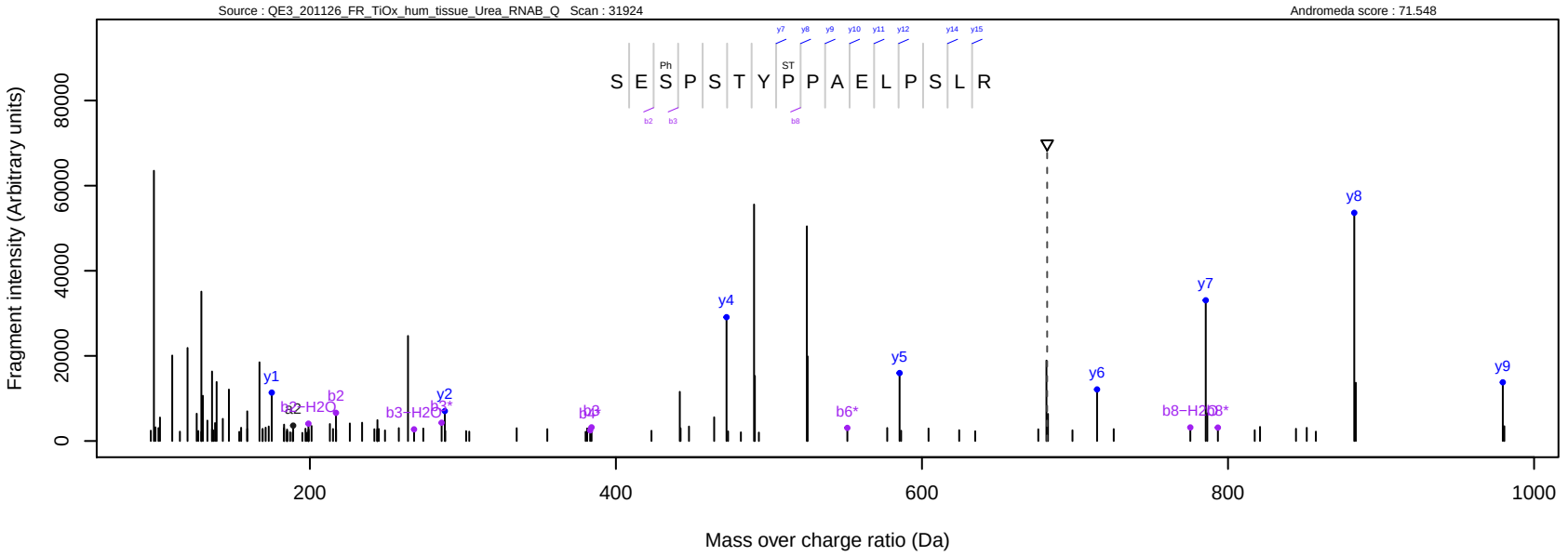
LEGLGS(Phospho (STY))SEADQDGLASTVR−2+



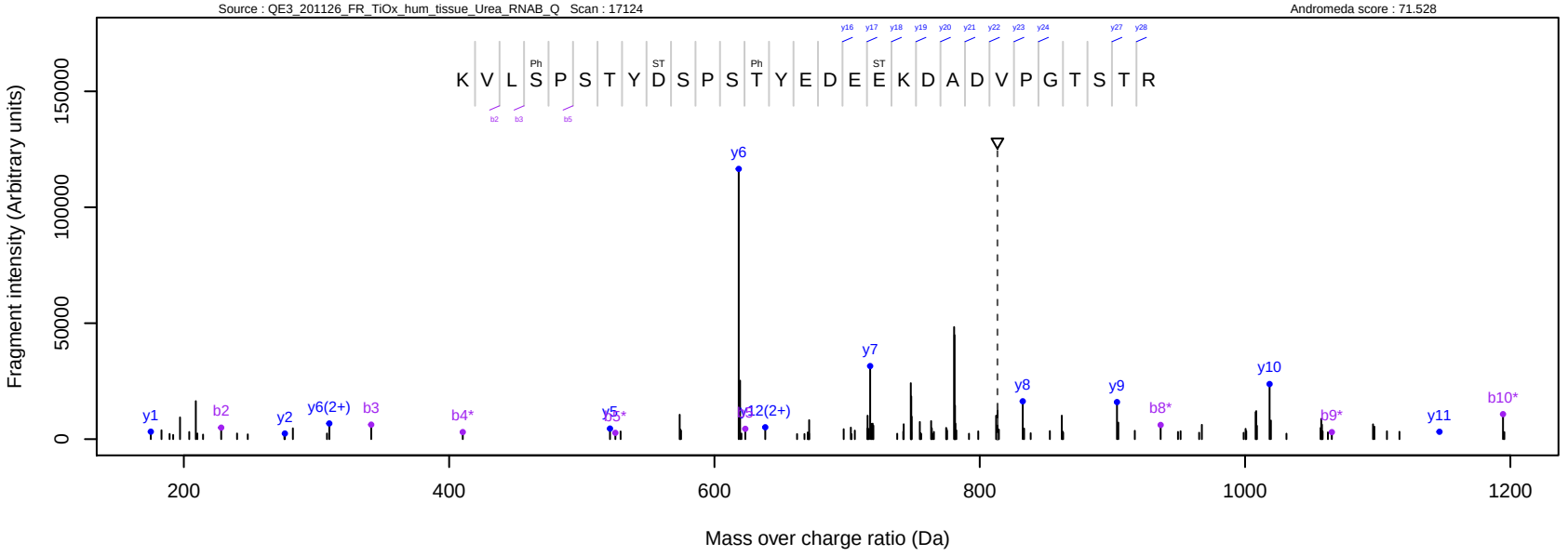
AS(Phospho (STY))PPPTYSPSM(Oxidation (M))R−2+

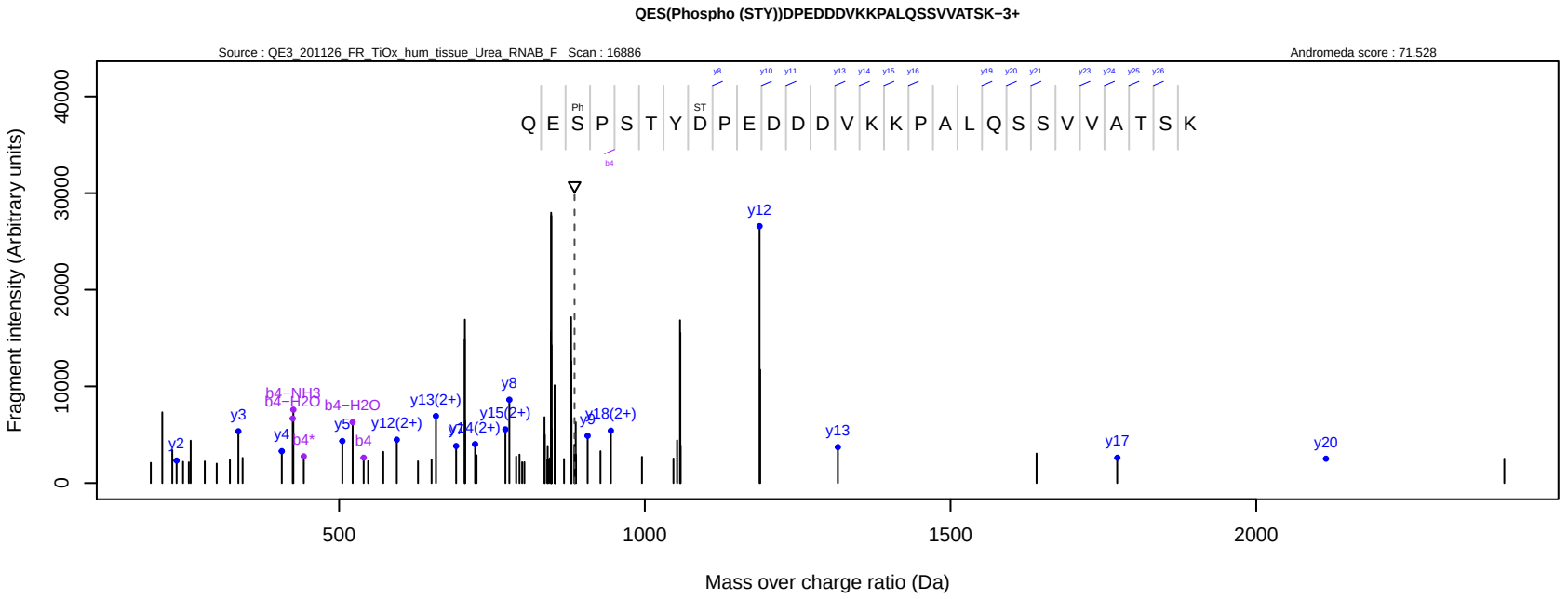


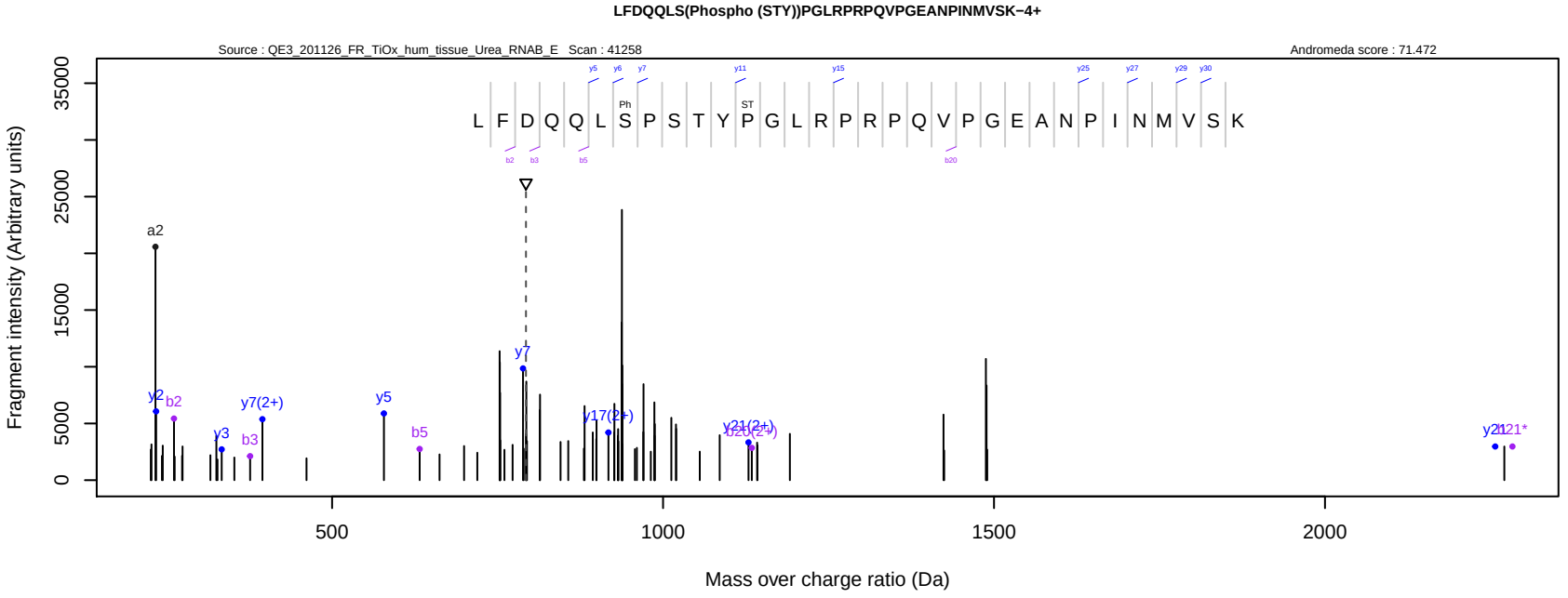
SES(Phospho (STY))PPAELPSLR−2+

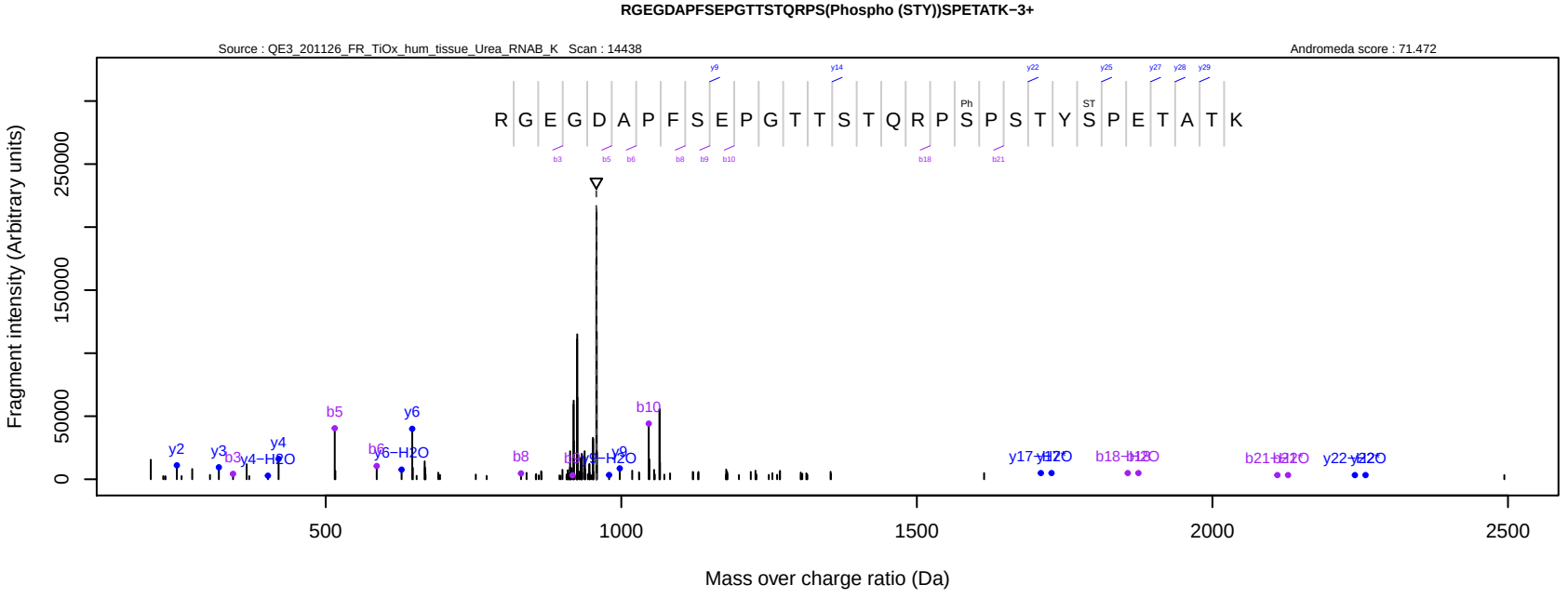


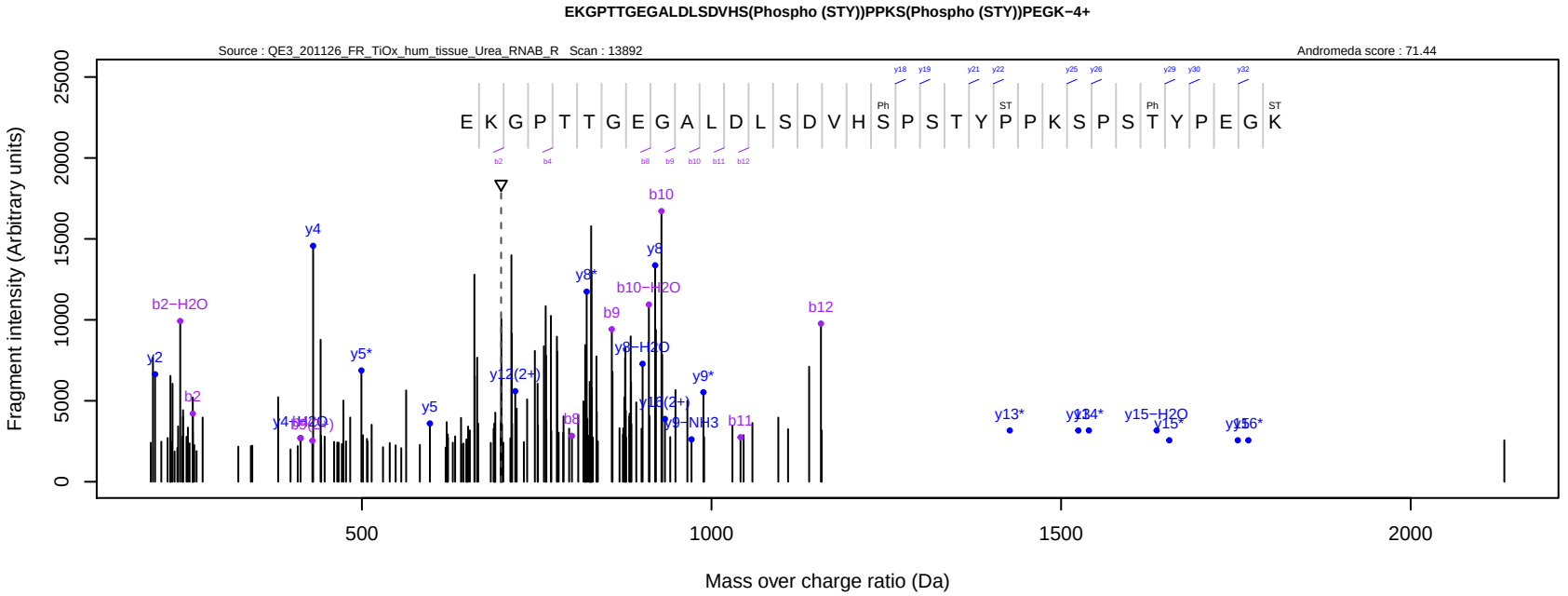
KVLS(Phospho (STY))DS(Phospho (STY))EDEEKDADVPGTSTR−3+

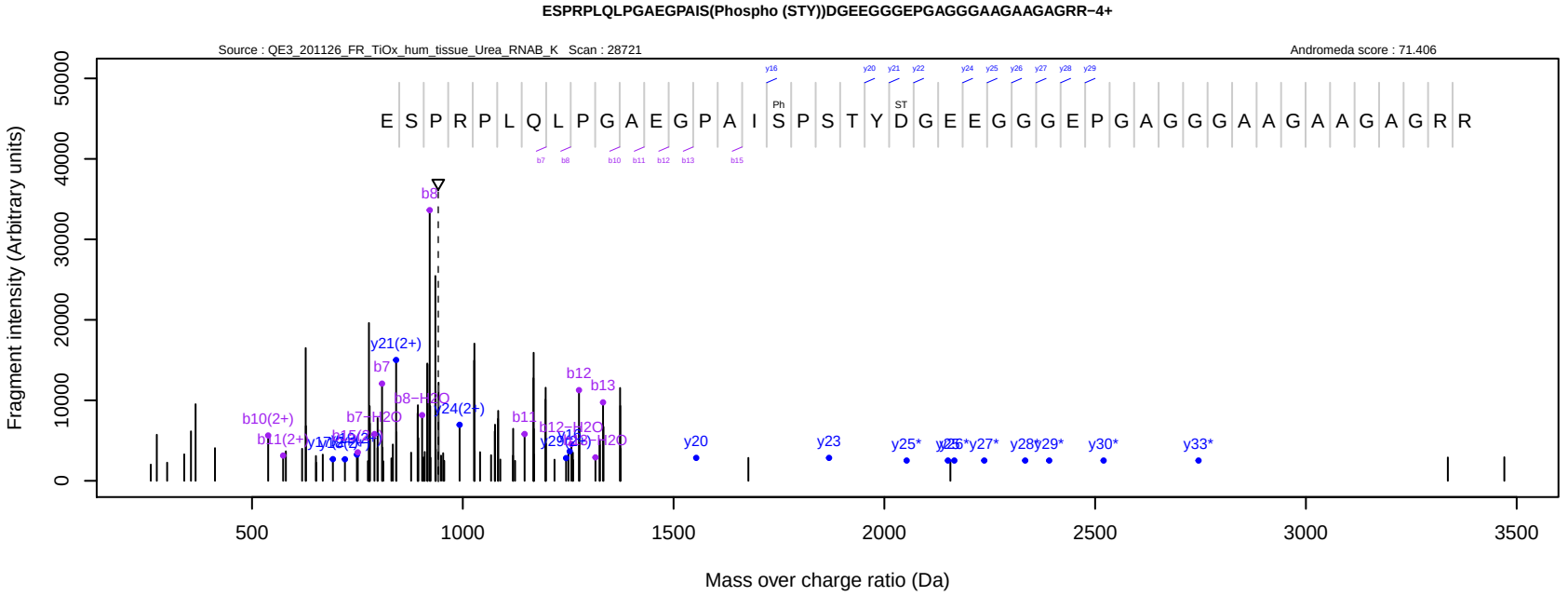


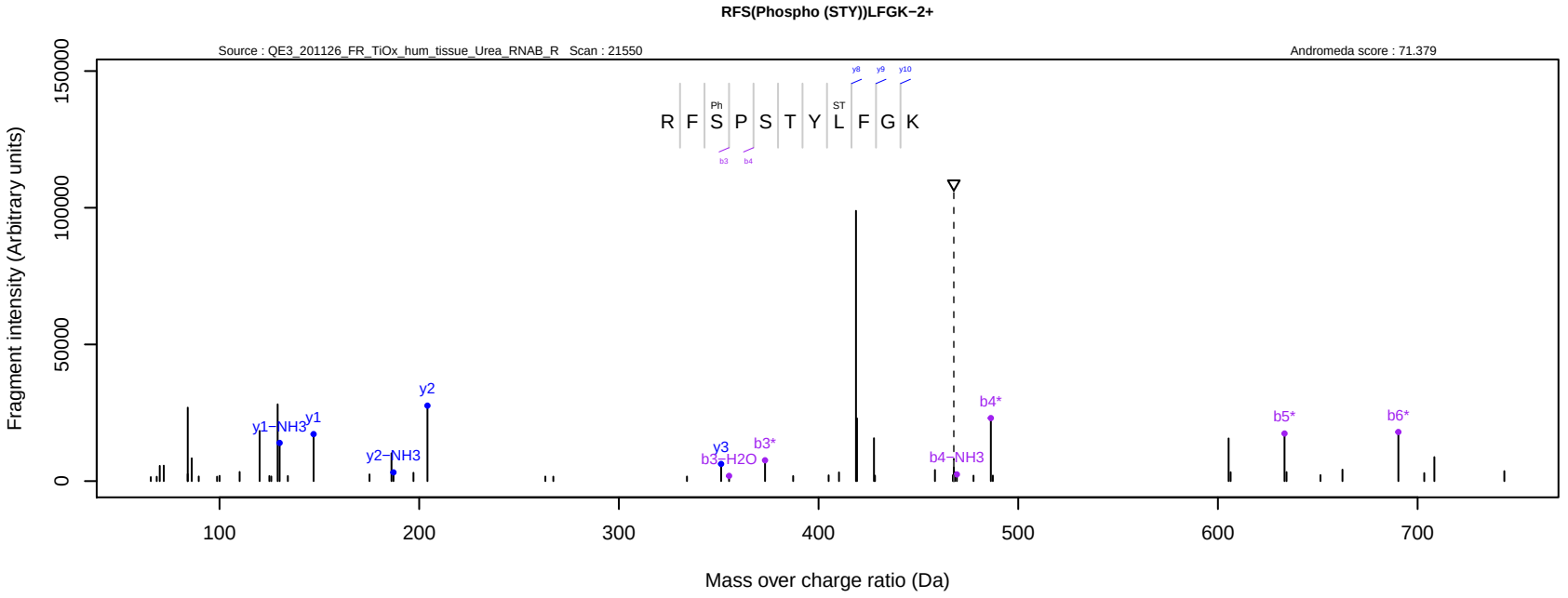

QES(Phospho (STY))DPEDDDVKKPALQSSVVATSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 16886
Andromeda score : 71.528
Q E S P S T Y D P E D D D V K K P A L Q S S V V A T S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

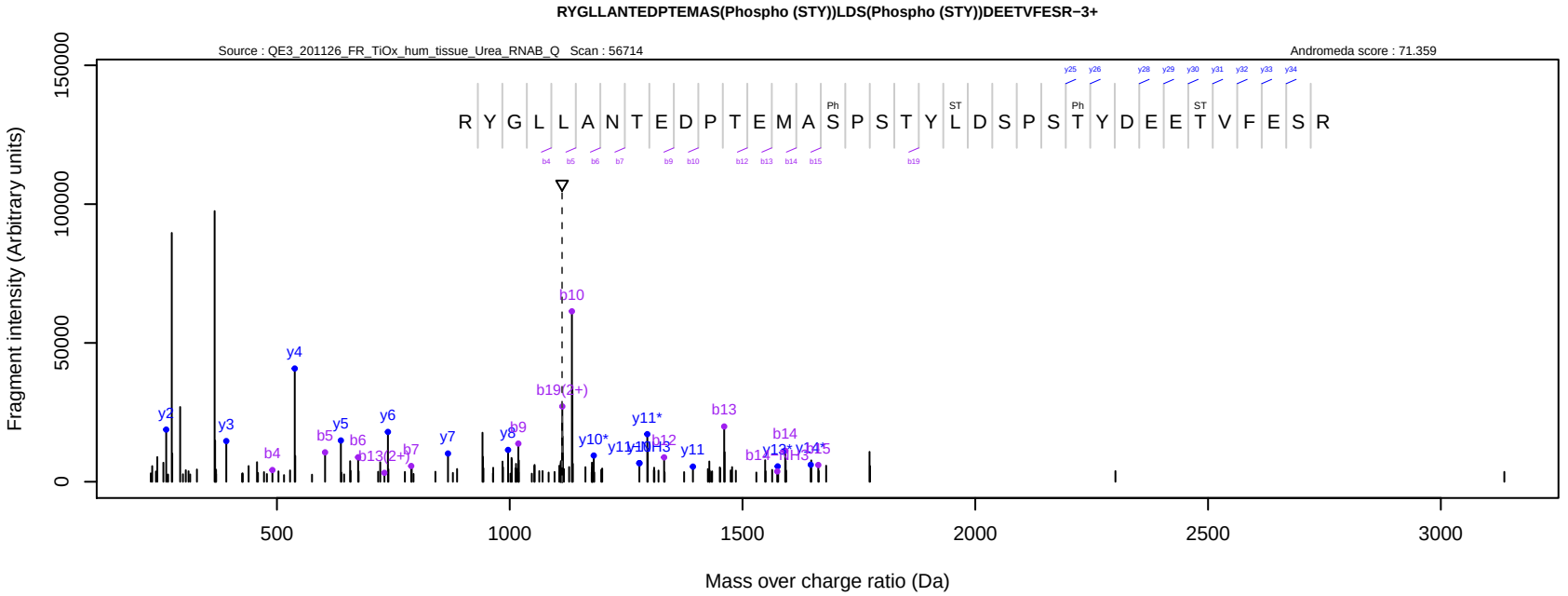

LFDQQLS(Phospho (STY))PGLRPRPQVPGEANPINMVSK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 41258
Andromeda score : 71.472
L F D Q Q L S P S T Y P G L R P R P Q V P G E A N P I N M V S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

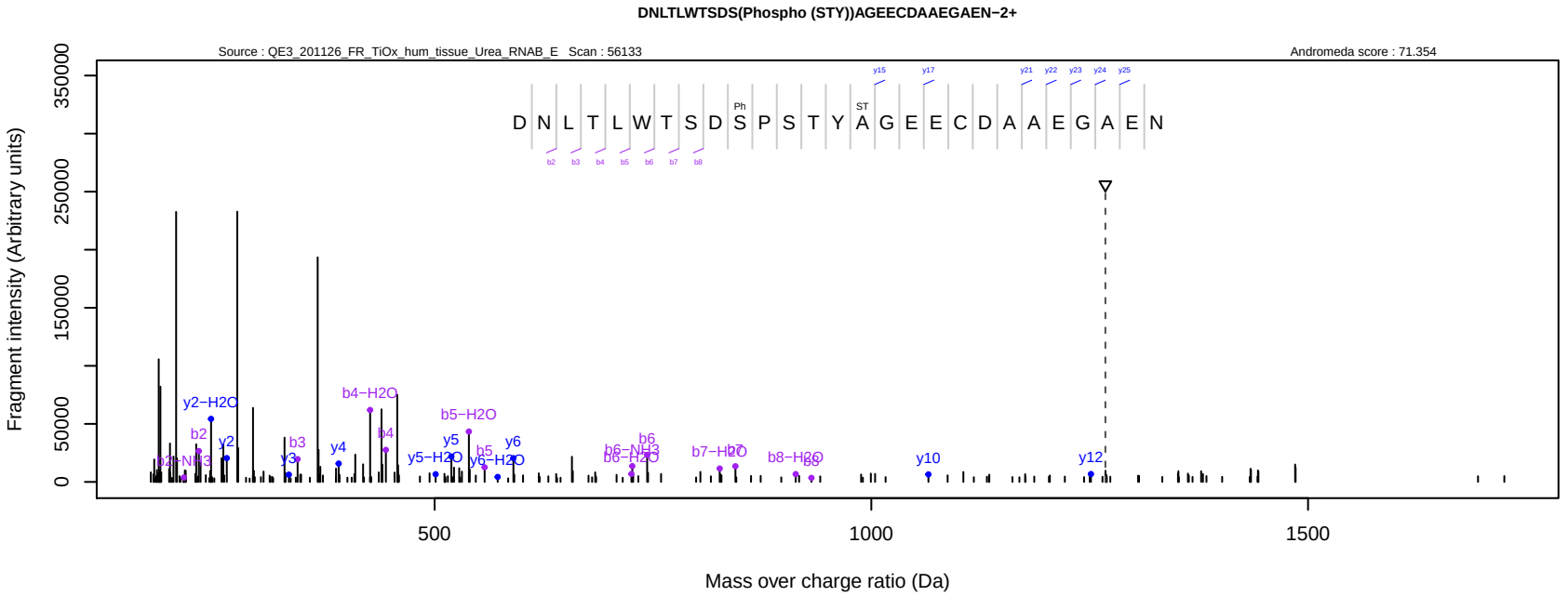

RGEGDAPFSEPGTTSTQRPSPSTYSPETATK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 14438
Andromeda score : 71.472
R G E G D A P F S E P G T T S T Q R P S P S T Y S P E T A T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

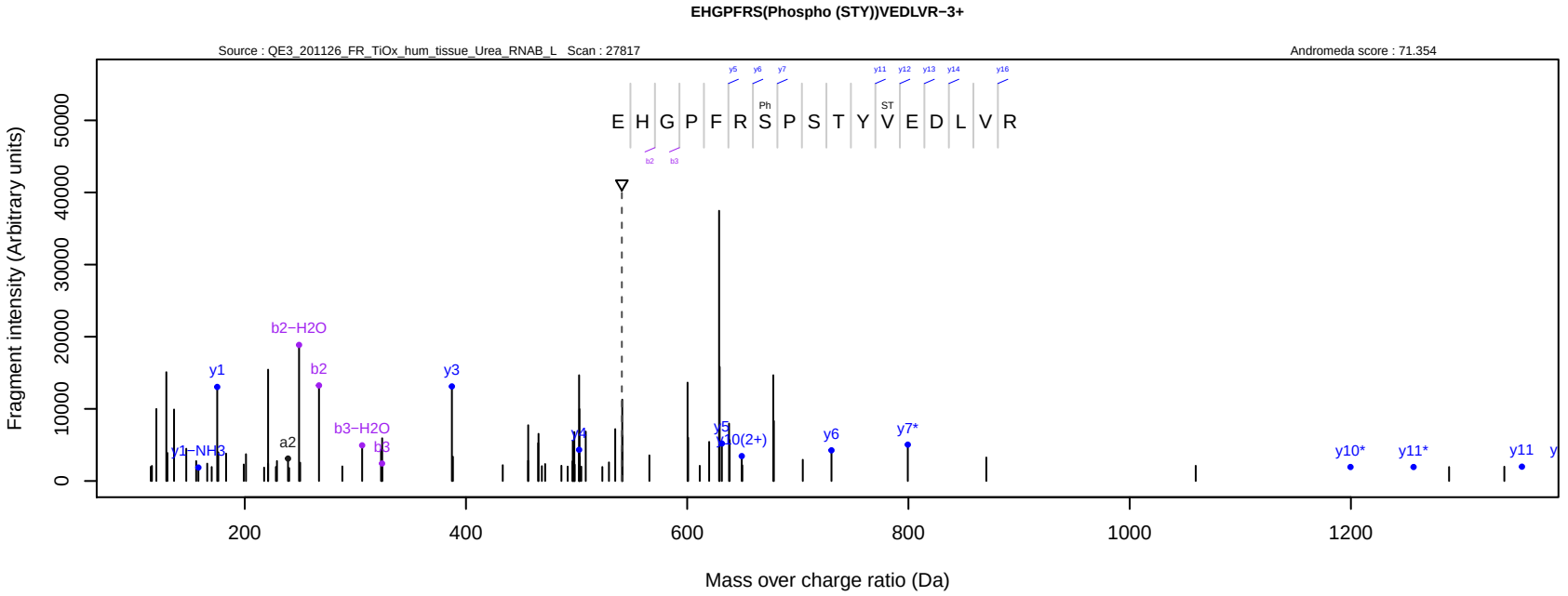

EKGPTTGEGALDLSDVHSPSTYPPKSPSTYPEGK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 13892
Andromeda score : 71.44
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

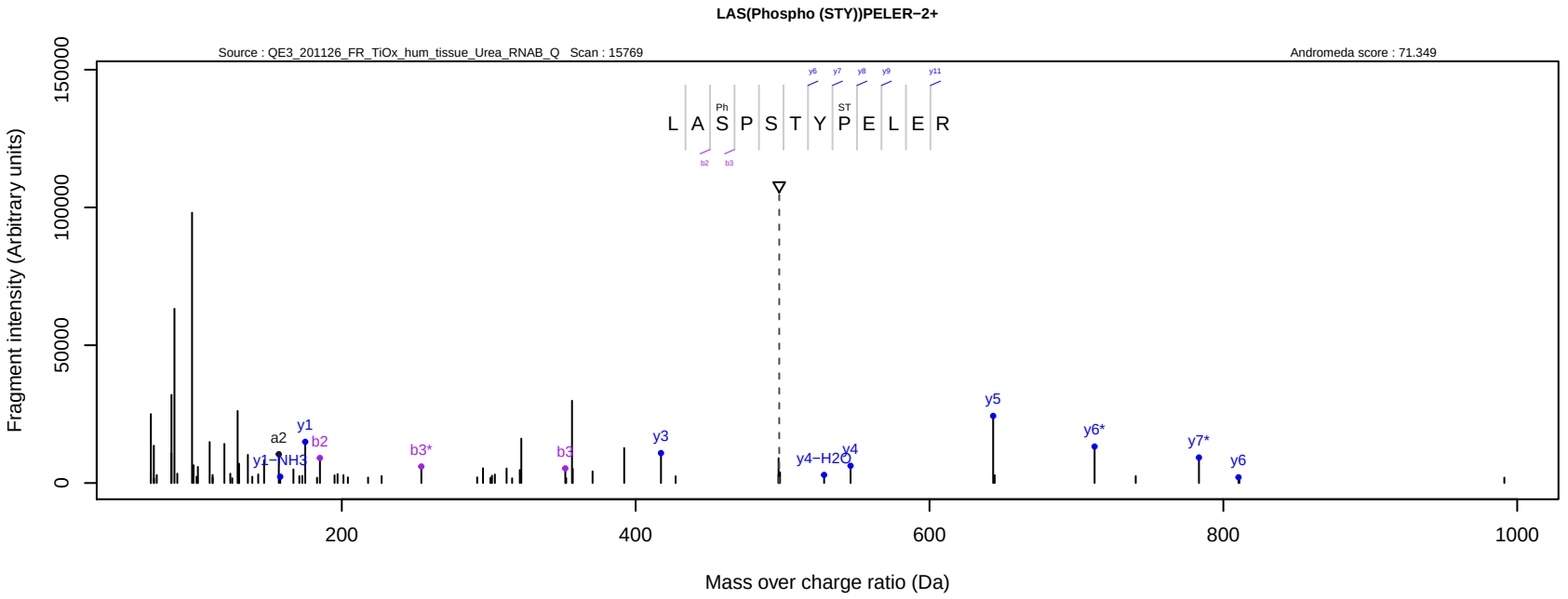

ESPRPLQLPGAEGPAISPSTYDGEEGGGEPGAGGGAAGAAGAGRR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 28721
Andromeda score : 71.406
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

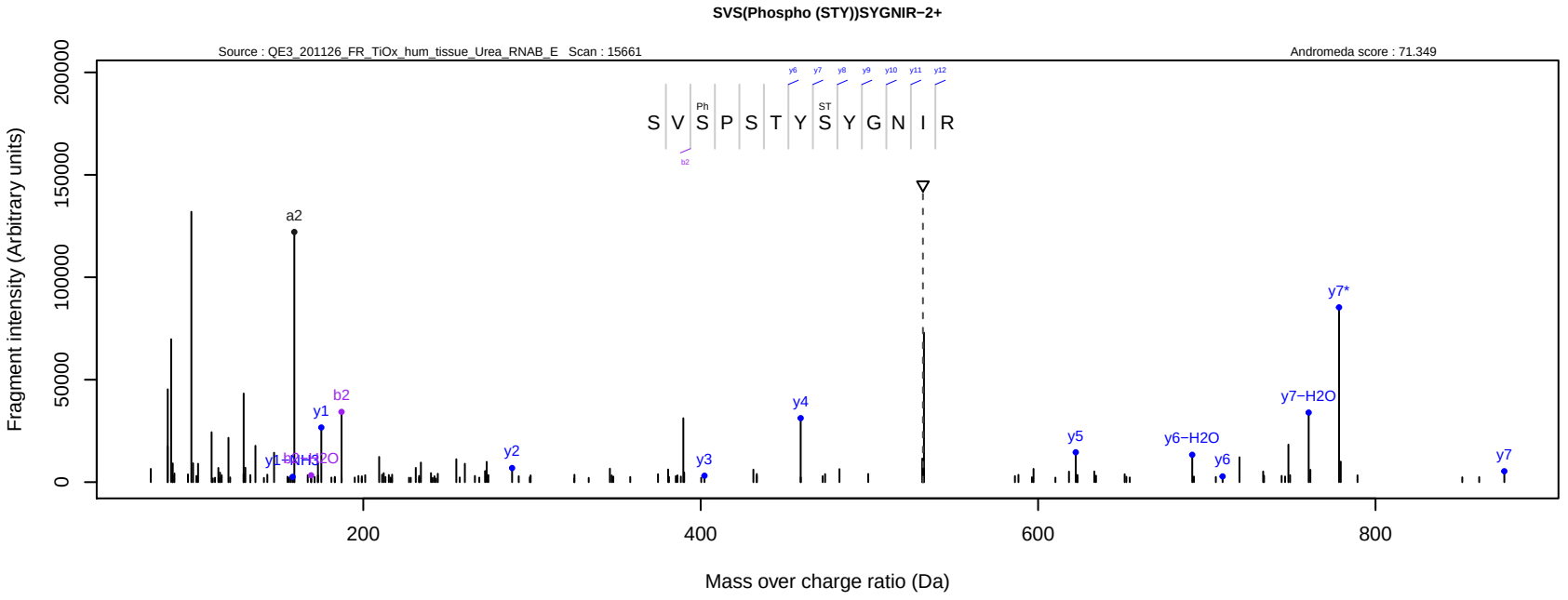

RFS(Phospho (STY))LFGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 21550
Andromeda score : 71.379
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

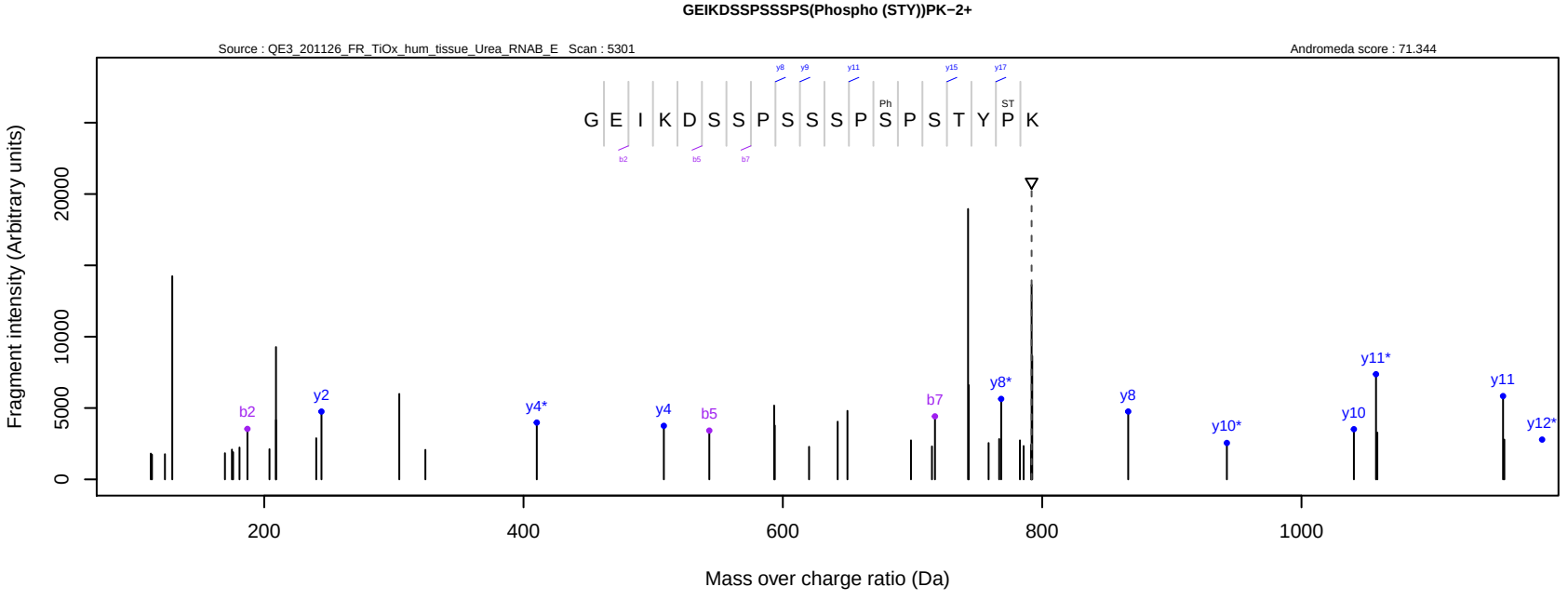

RYGLLANTEDPTEMASPSTYLDSPSTYDEETVFESR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 56714
Andromeda score : 71.359
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DNLTLWTSDS(Phospho (STY))AGEECDAAEGAEN−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 56133
Andromeda score : 71.354
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

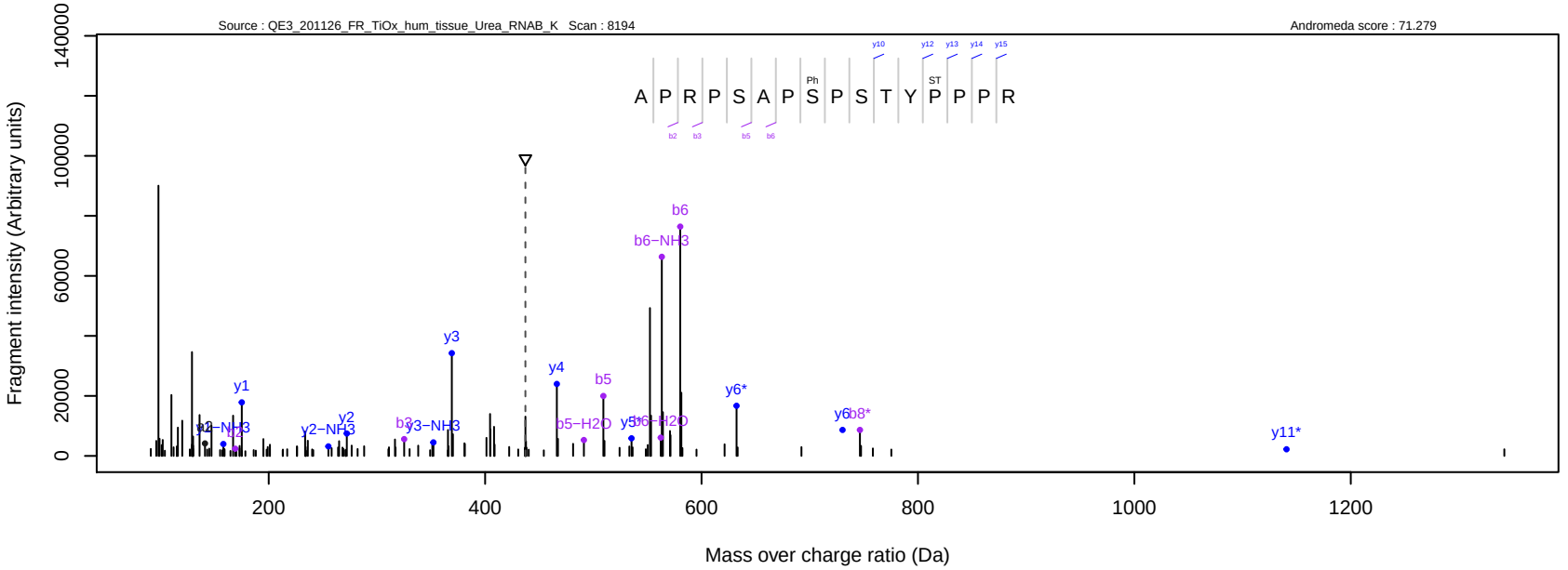

EHGPFRS(Phospho (STY))VEDLVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 27817
Andromeda score : 71.354
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LAS(Phospho (STY))PELER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 15769
Andromeda score : 71.349
L A S P S T Y P E L E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y1
b2
y1−NH3
b3*
b3
y3
y4−H2O
y4
y5
y6*
y7*
y6

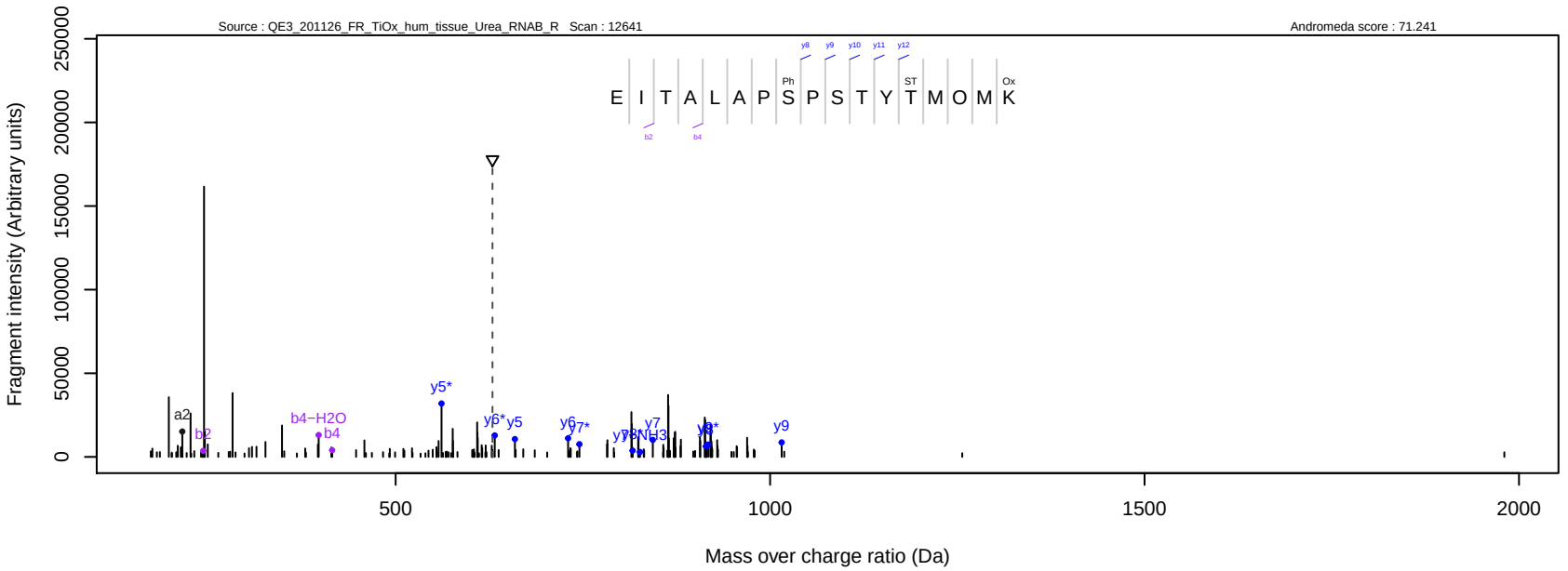

SVS(Phospho (STY))SYGNIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 15661
Andromeda score : 71.349
S V S P S T Y S Y G N I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y7*
b2
y1
y4
y7−H2O
y1−NH3
y1−H2O
y2
y3
y5
y6−H2O
y6
y7


GEIKDSSPSSSPSSSPSPSTYPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 5301
Andromeda score : 71.344
G E I K D S S P S S S P S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
y2
y4*
y4
b5
b7
y8*
y8
y10*
y10
y11*
y11
y12*

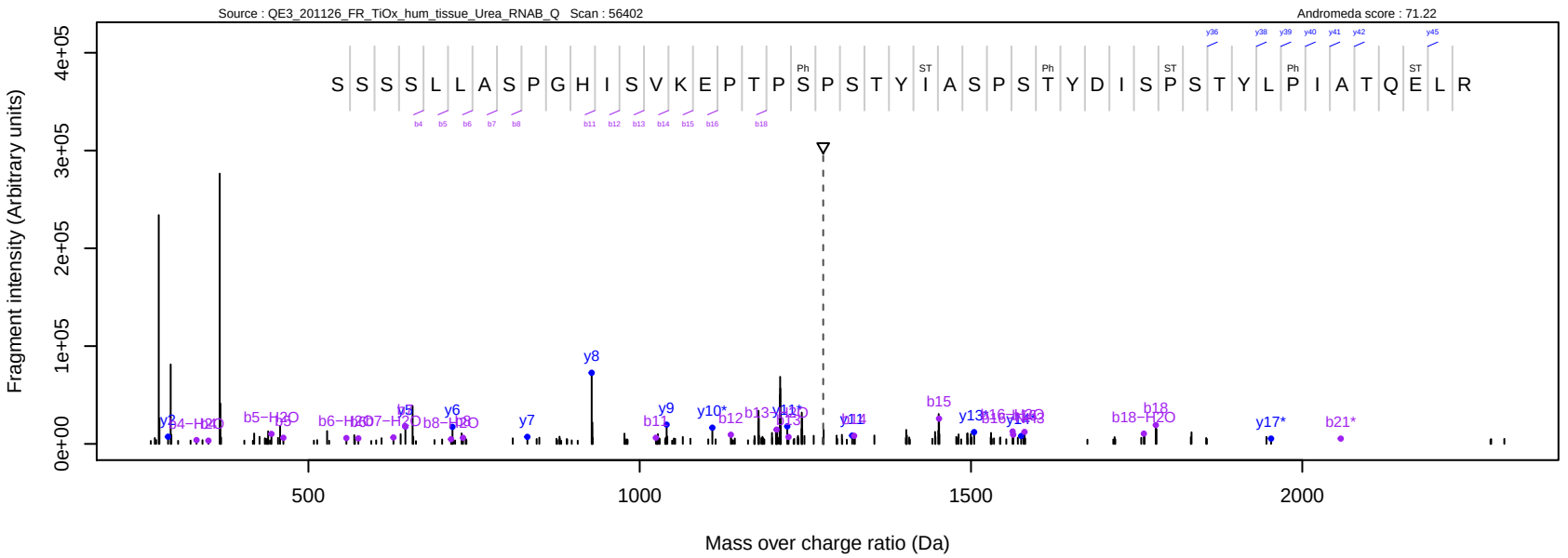
APRPSAPS(Phospho (STY))PPPR−3+

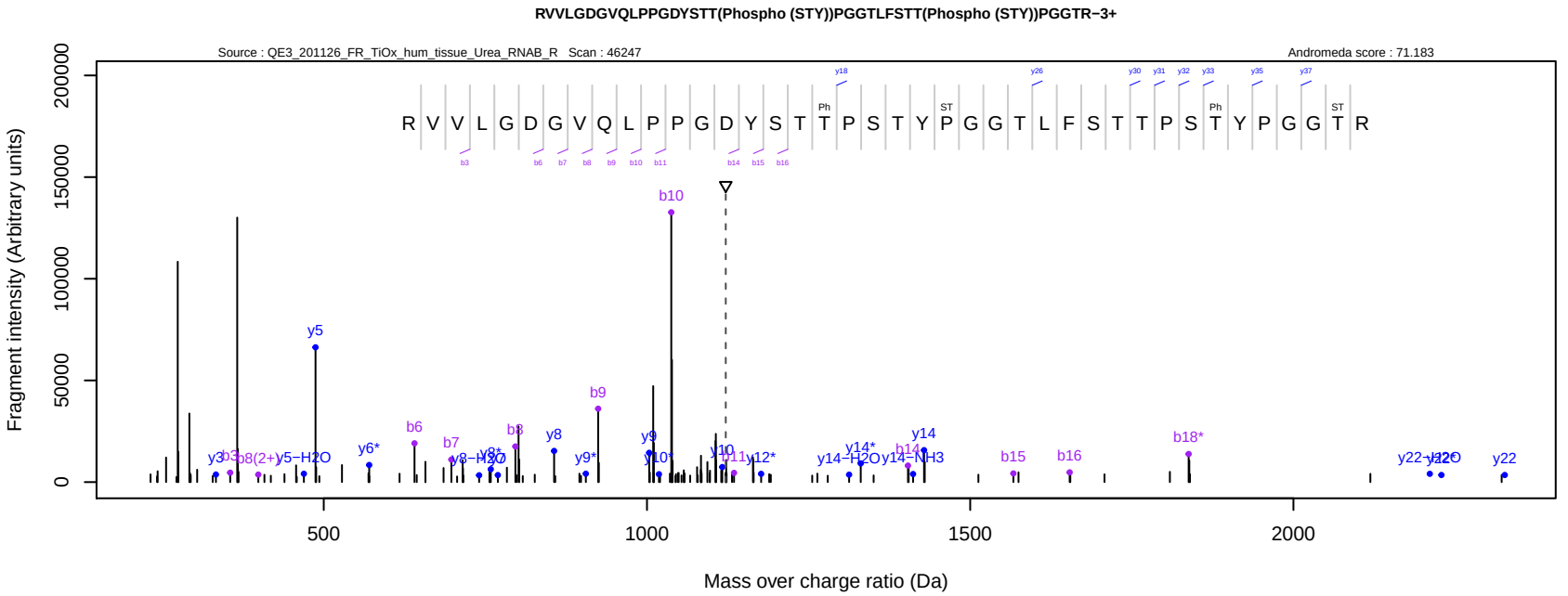


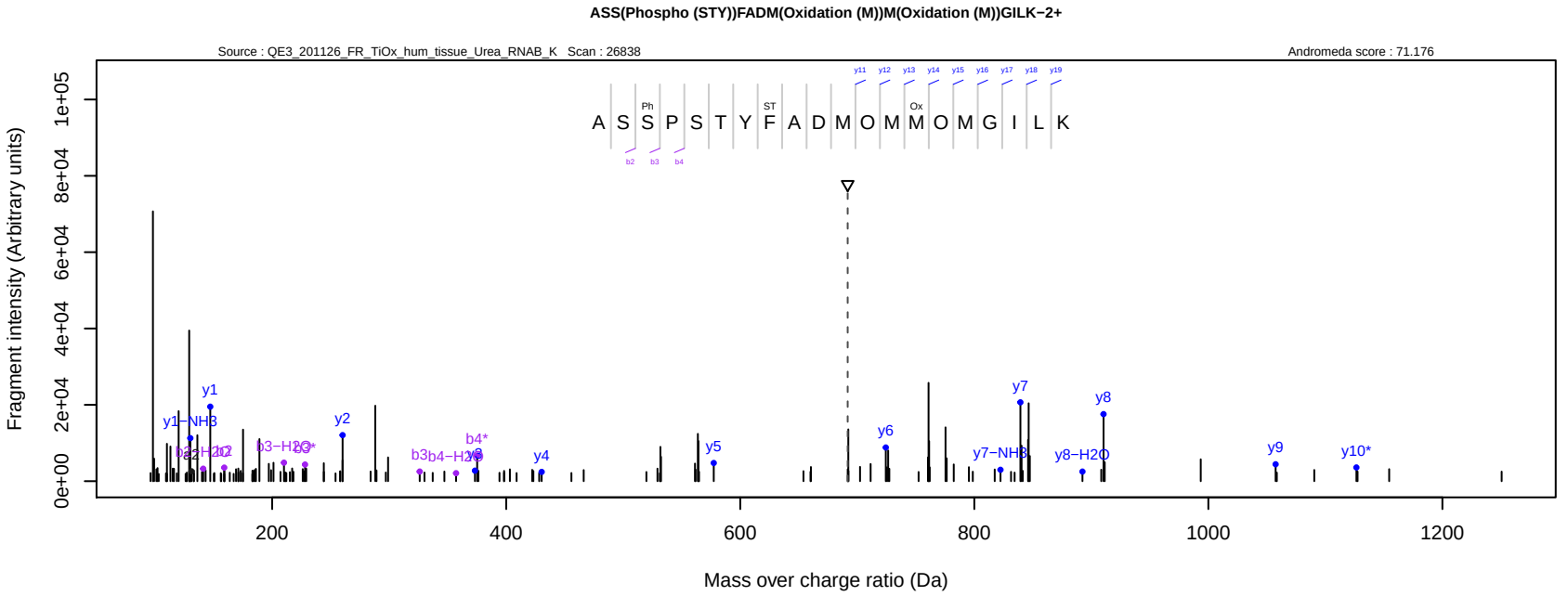
EITALAPS(Phospho (STY))TM(Oxidation (M))K−2+

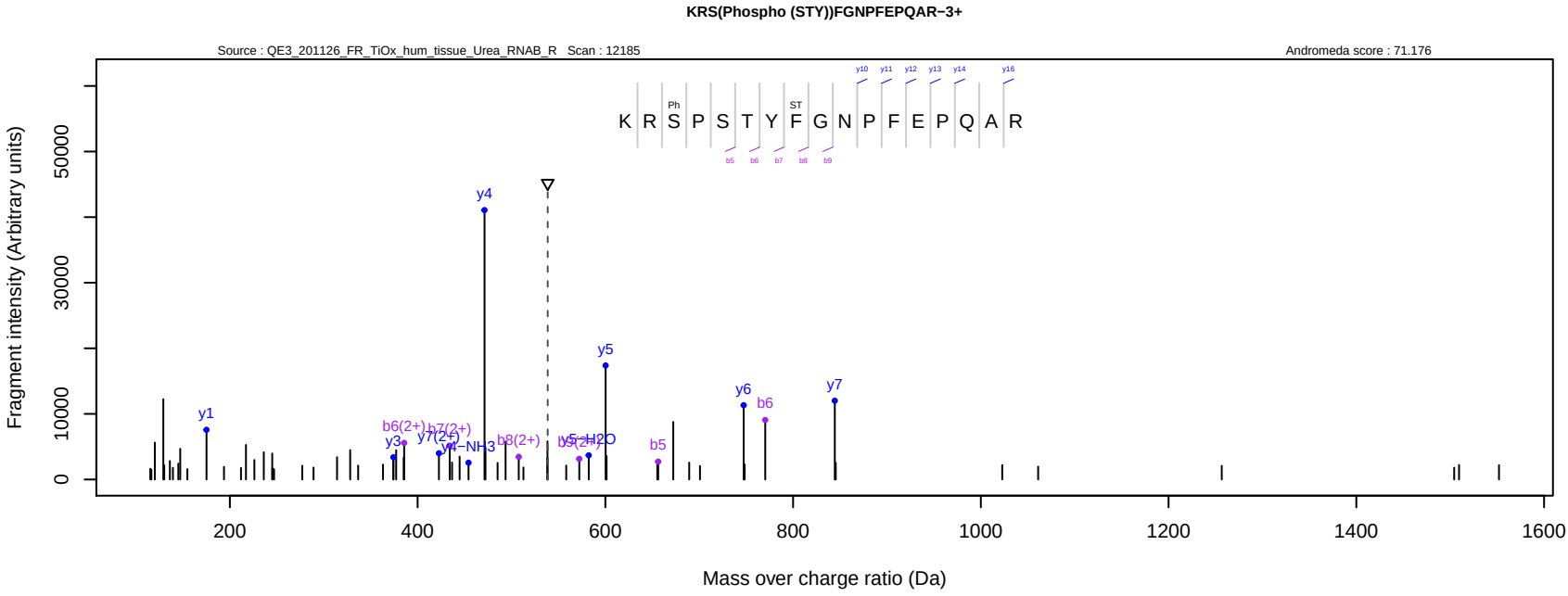


SSSSLLASPGHISVKEPTPS(Phospho (STY))IAS(Phospho (STY))DIS(Phospho (STY))LPIATQELR−3+

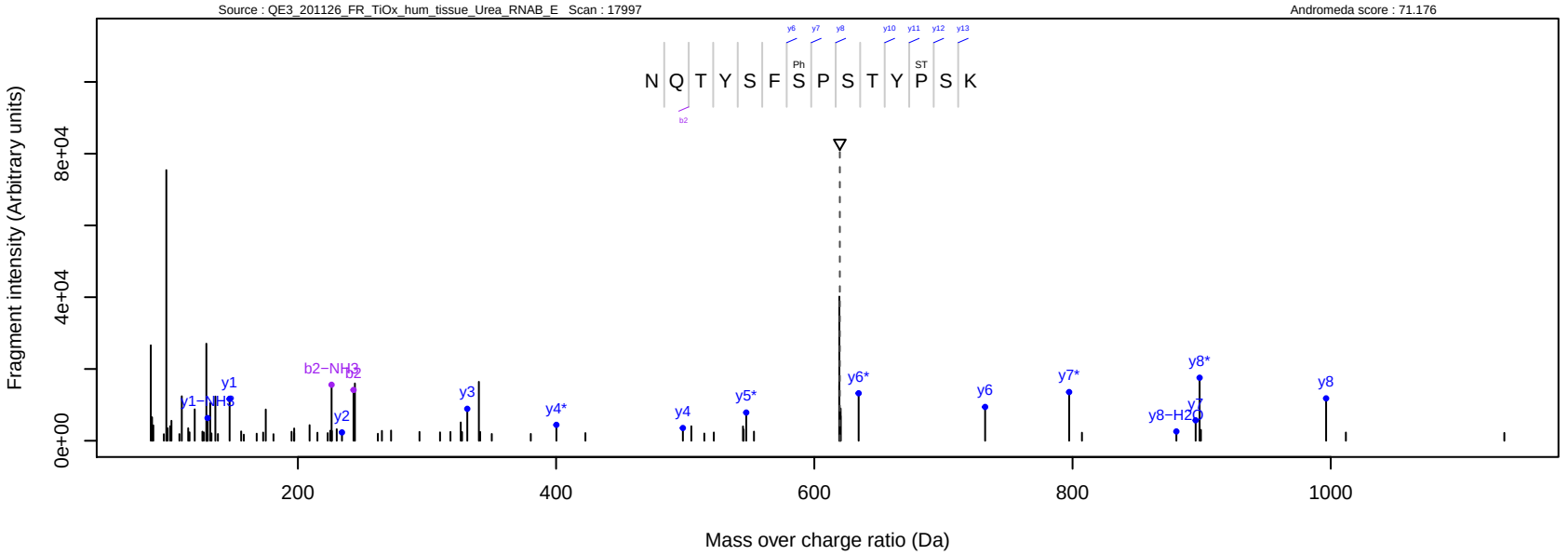



RVVLGDGVQLPPGDYSTT(Phospho (STY))PGGTLFSTT(Phospho (STY))PGGTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 46247
Andromeda score : 71.183
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

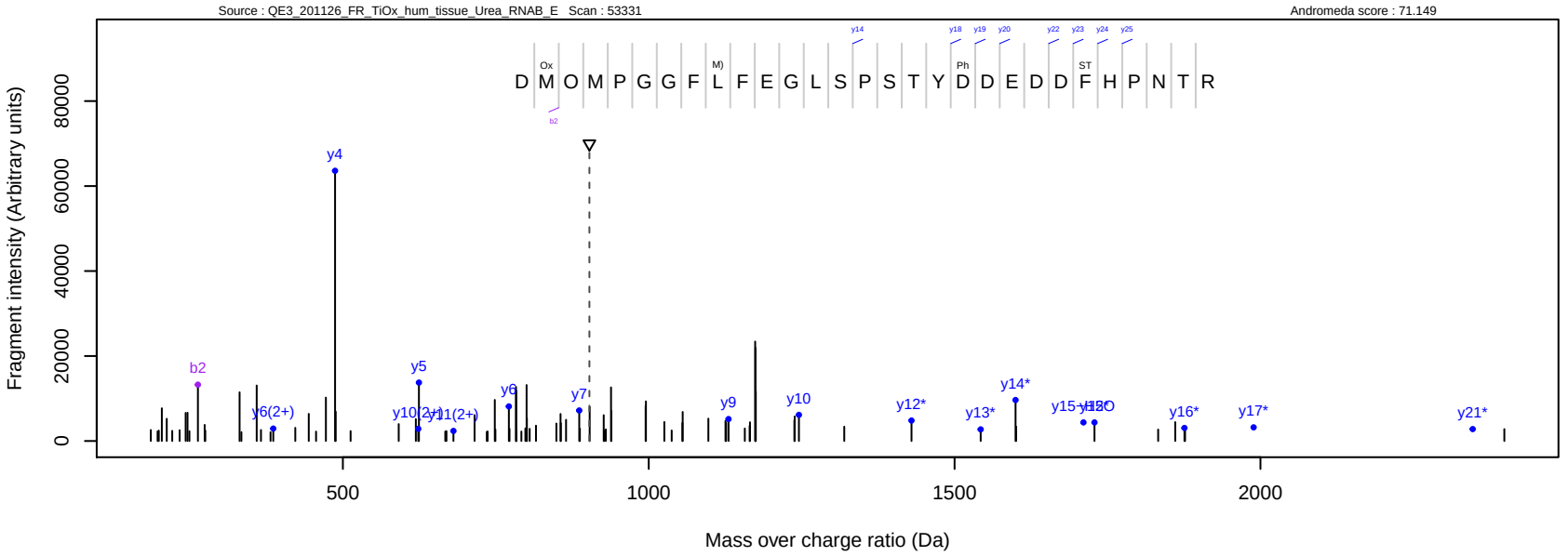

ASS(Phospho (STY))FADM(Oxidation (M))M(Oxidation (M))GILK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 26838
Andromeda score : 71.176
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KRS(Phospho (STY))FGNPFEPQAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 12185
Andromeda score : 71.176
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

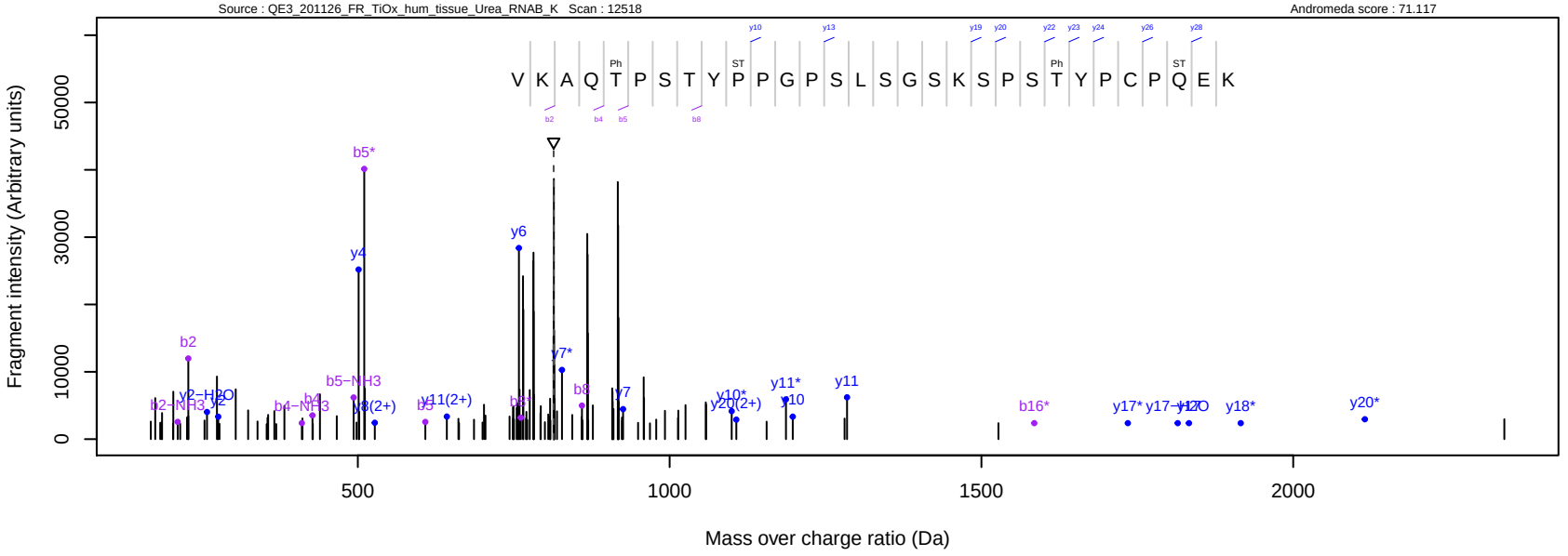
NQTYSFS(Phospho (STY))PSK−2+

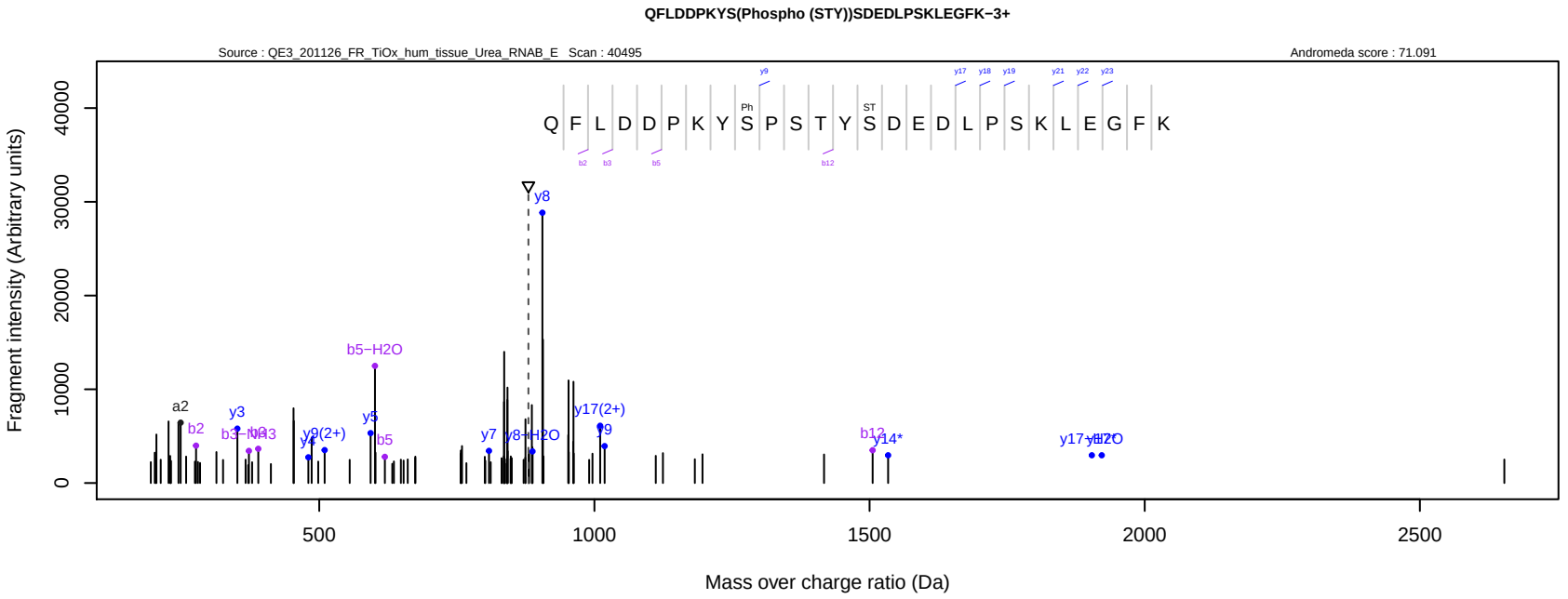


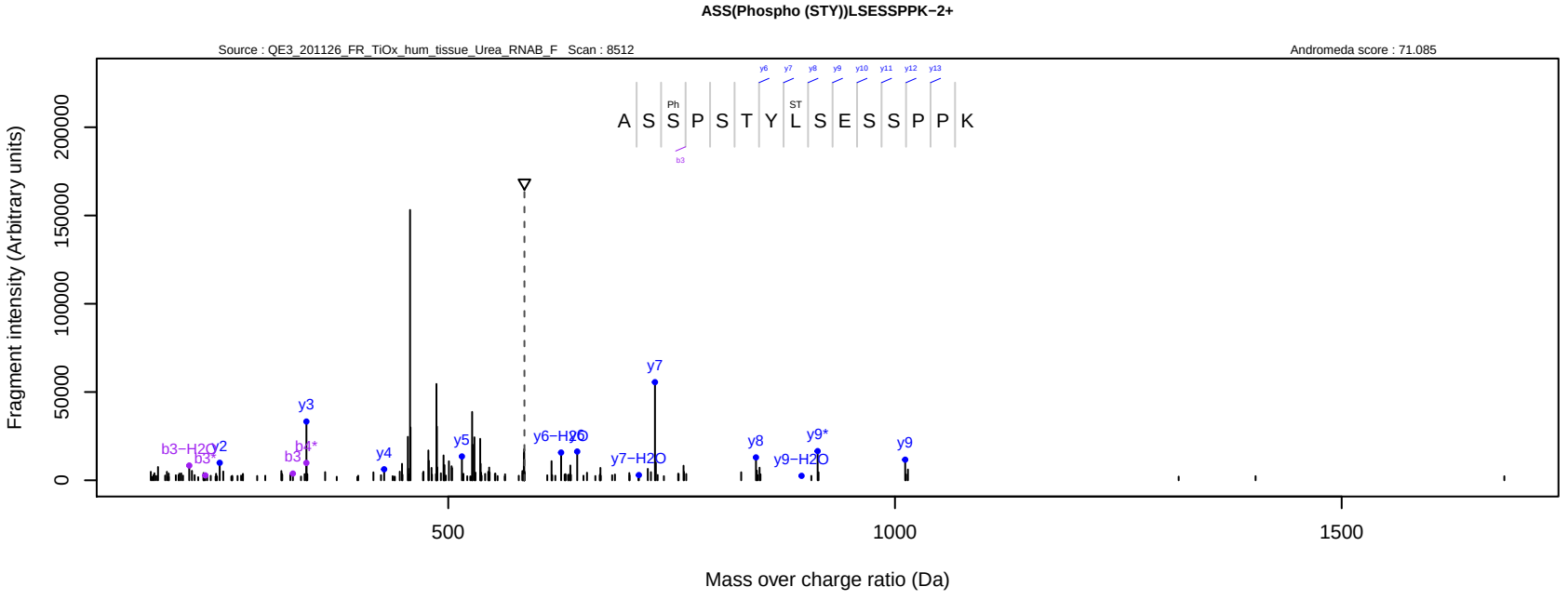
DM(Oxidation (M))PGGFLFEGLS(Phospho (STY))DDEDDFHPNTR−3+

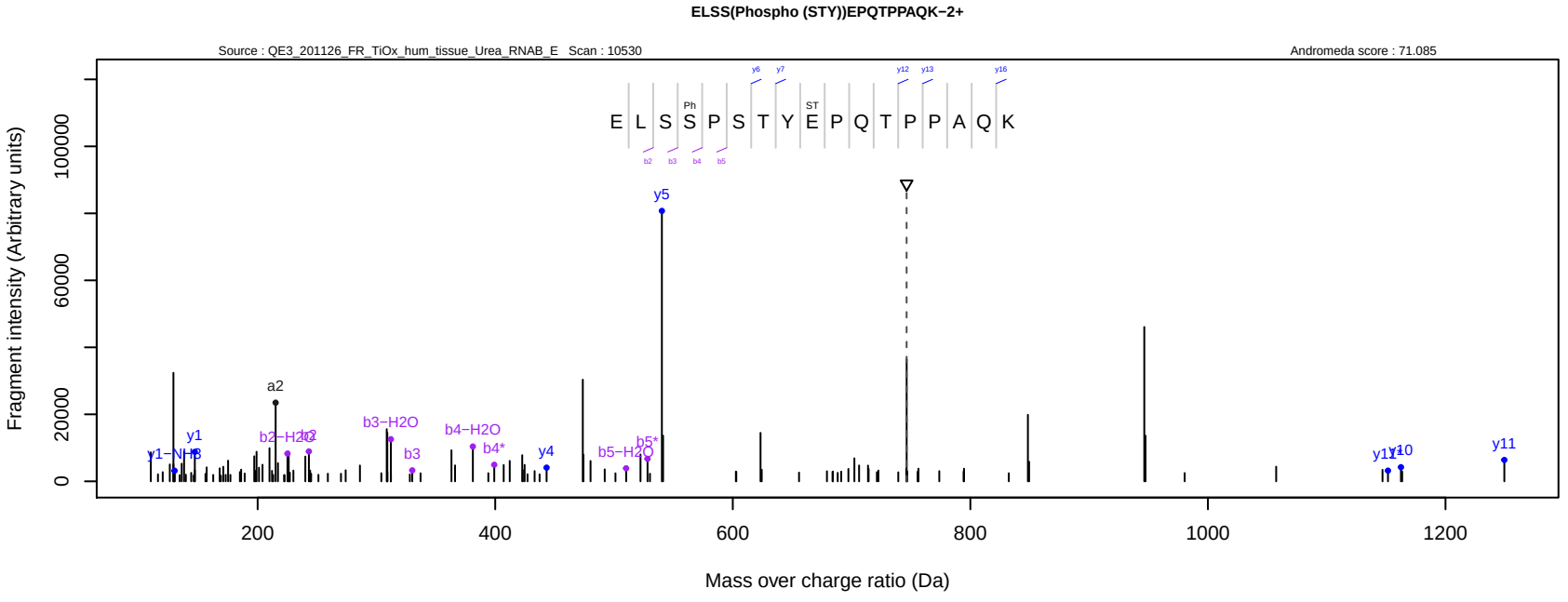


VKAQT(Phospho (STY))PPGPSLSGSKS(Phospho (STY))PCPQEK−3+

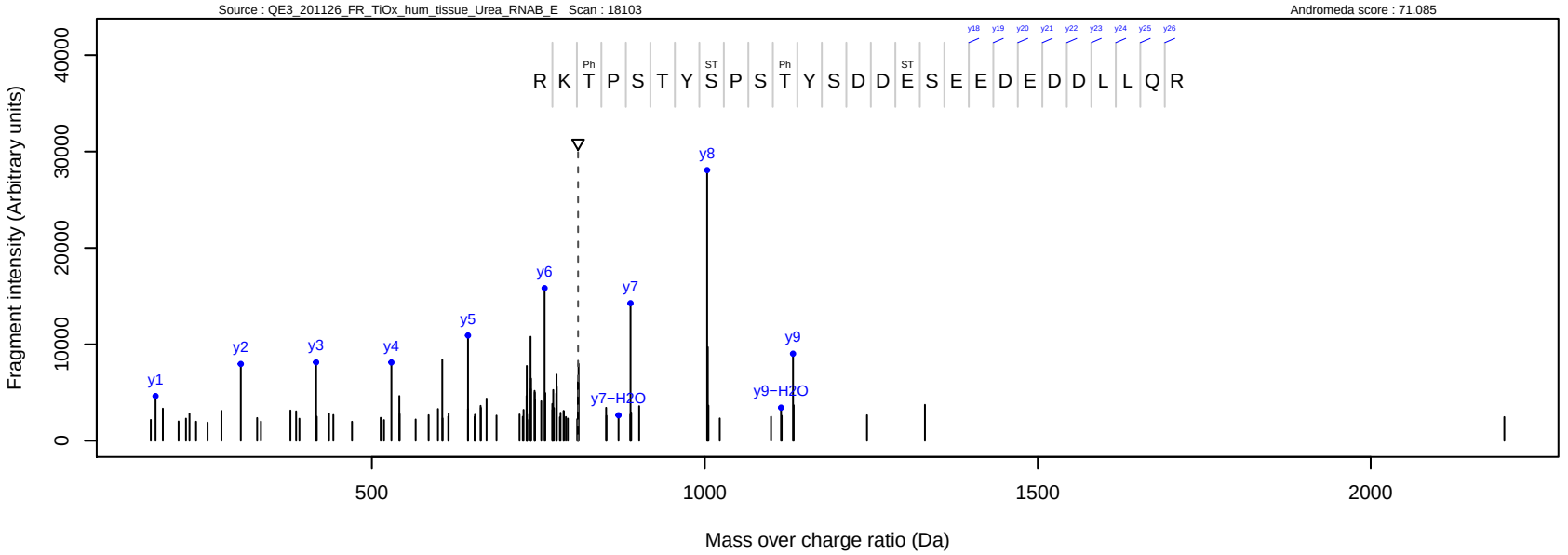



QFLDDPKYS(Phospho (STY))SDEDLPSKLEGFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 40495
Andromeda score : 71.091
Q F L D D P K Y S P S T Y S D E D L P S K L E G F K
Ph
ST
y8
b5−H2O
a2
y3
b2
y5
b5
y7
y17(2+)
y14*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

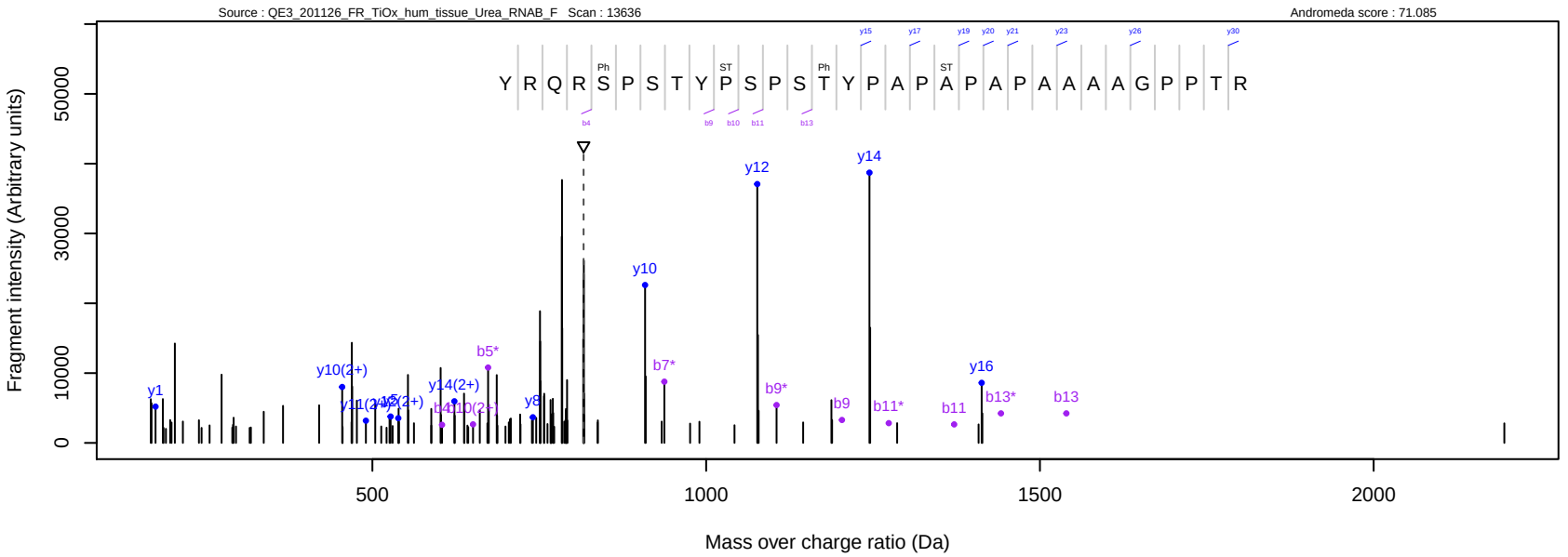

ASS(Phospho (STY))LSESSPPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 8512
Andromeda score : 71.085
A S S P S T Y L S E S S P P K
Ph
ST
y7
y3
y4
y5
y7−H2O
y8
y9*
y9
y9−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ELSS(Phospho (STY))EPQTPPAQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 10530
Andromeda score : 71.085
E L S S P S T Y E P Q T P P A Q K
Ph
ST
y5
a2
y1
b3−H2O
b4−H2O
b4*
y4
b5*
b5−H2O
b3
y11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

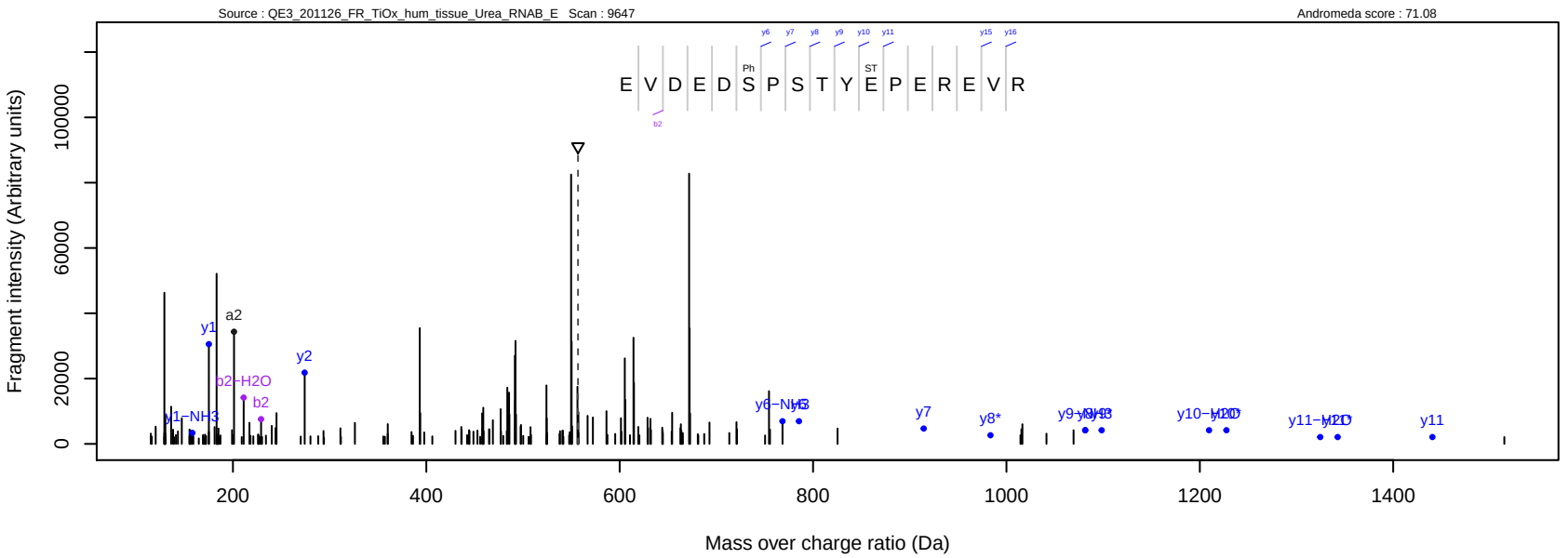
RKT(Phospho (STY))S(Phospho (STY))SDDESEEDEDDLLQR−3+



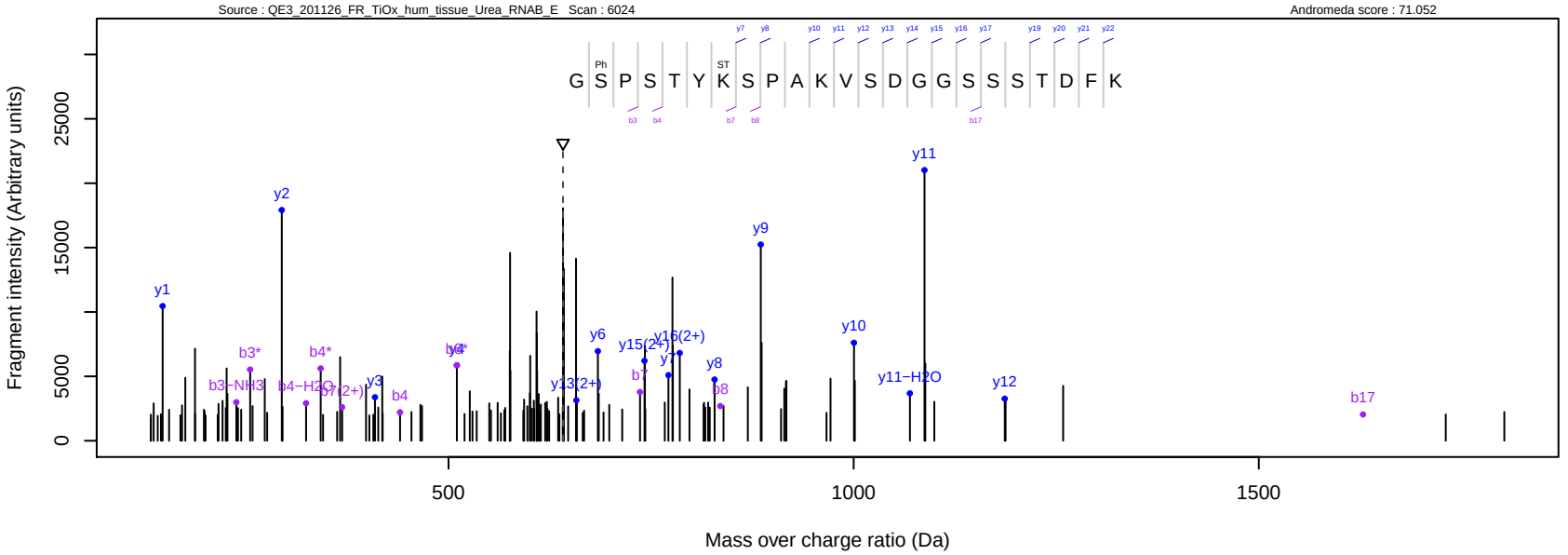
YRQRS(Phospho (STY))PS(Phospho (STY))PAPAPAPAAAAGPPTR−3+



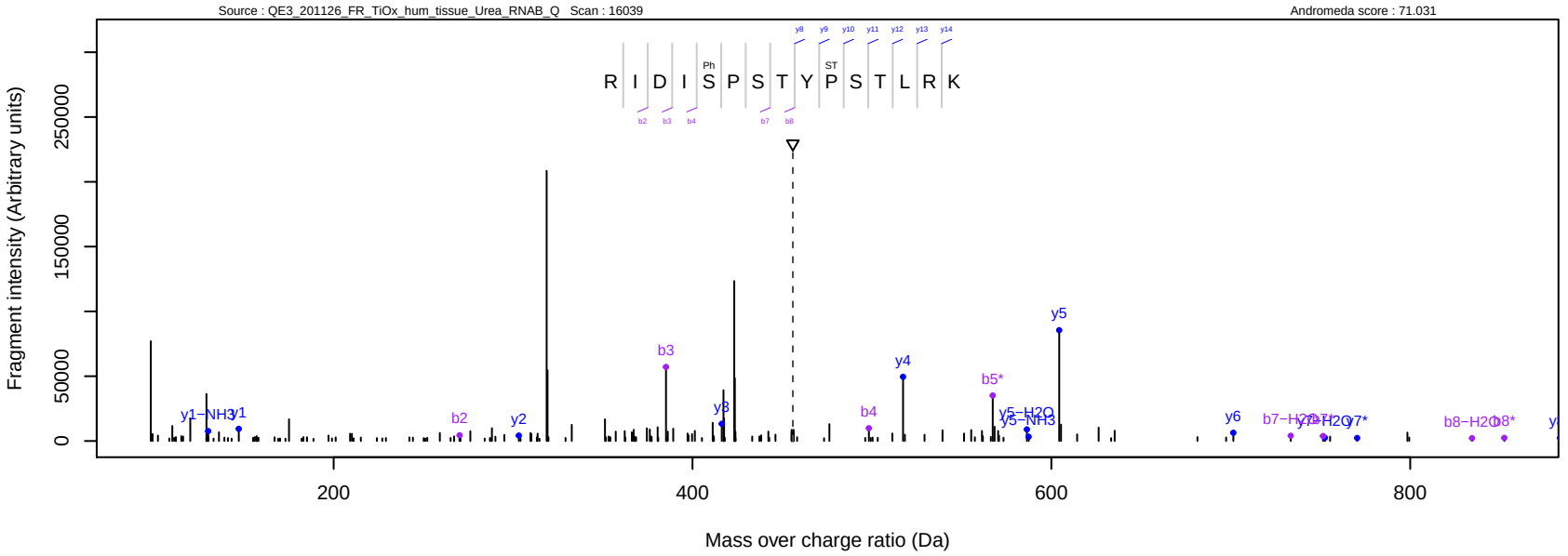
EVDEDS(Phospho (STY))EPEREVR−3+



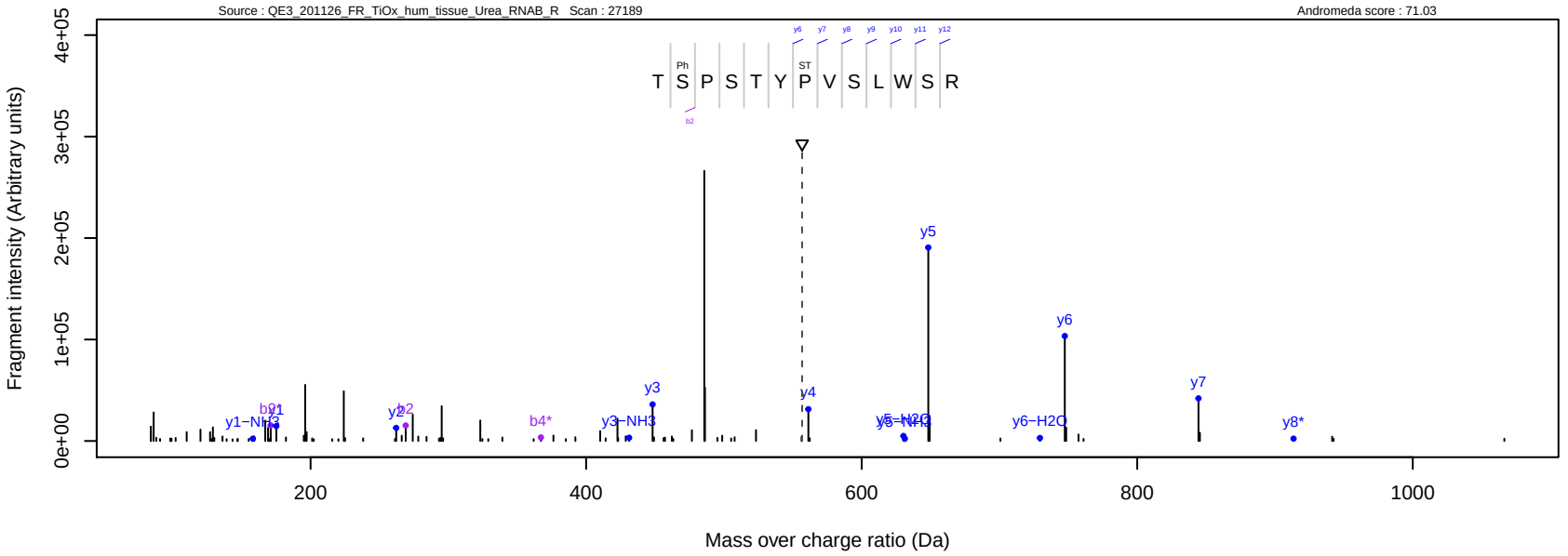
GS(Phospho (STY))KSPAKVSDGGSSSTDFK−3+

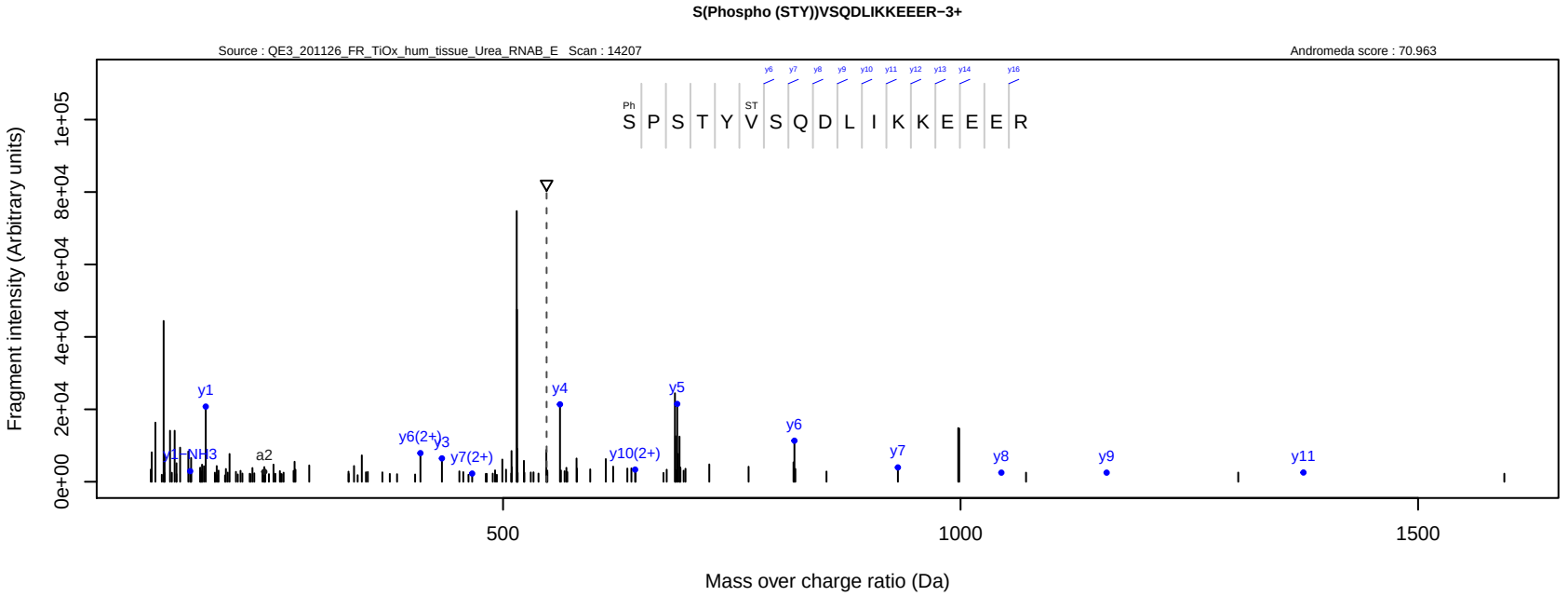


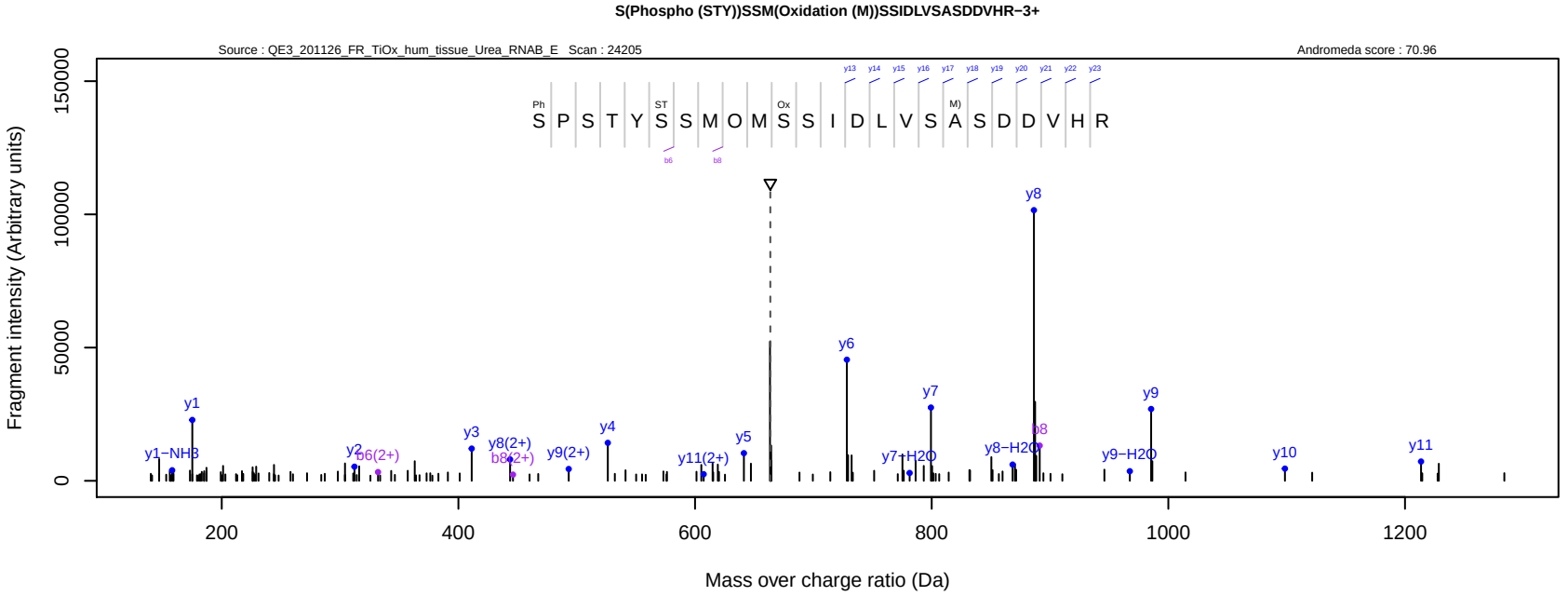
RIDIS(Phospho (STY))PSTLRK−3+

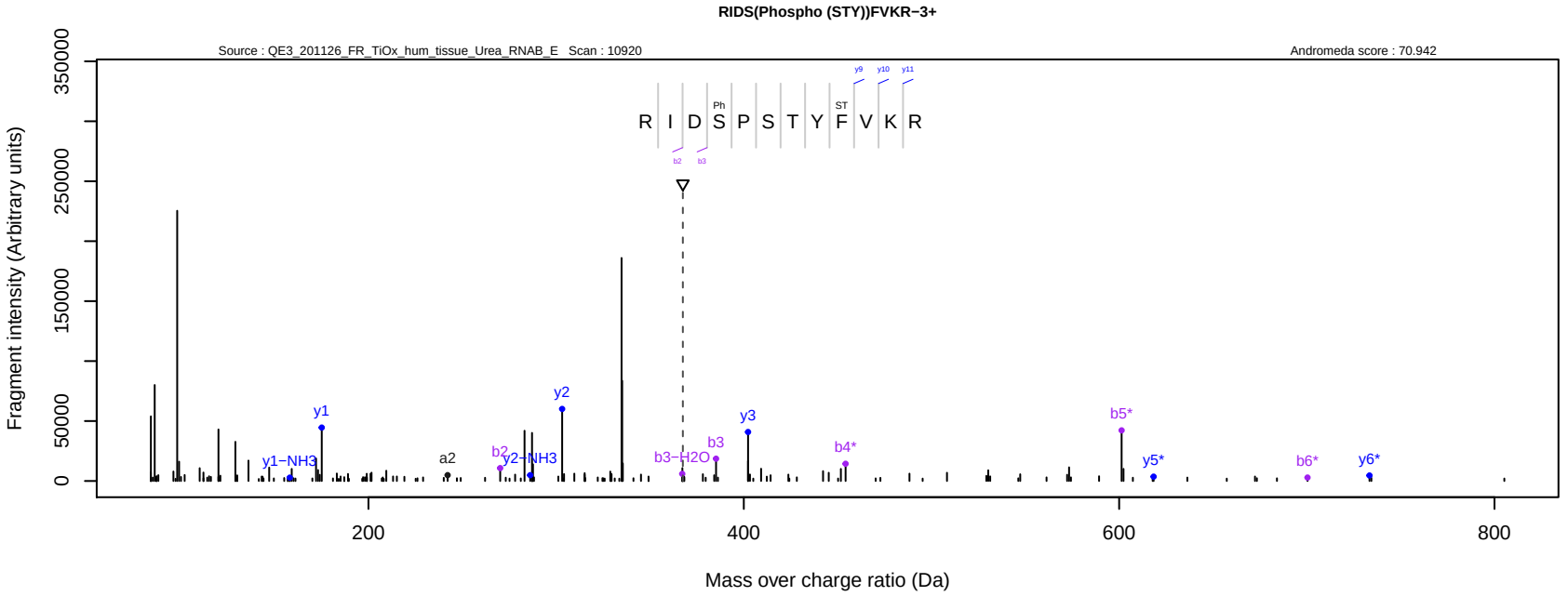


TS(Phospho (STY))PVSLWSR−2+

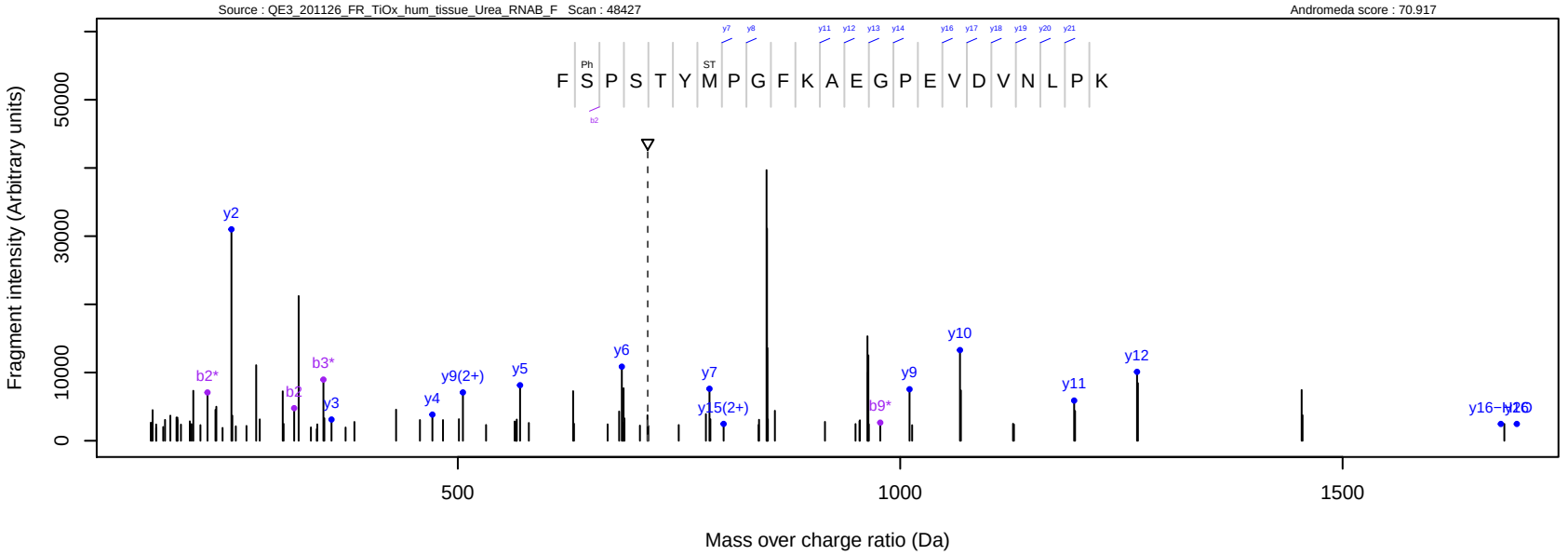



S(Phospho (STY))VSQDLIKKEEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 14207
Andromeda score : 70.963
Ph
ST
S P S T Y V S Q D L I K K E E E R
y6 y7 y8 y9 y10 y11 y12 y13 y14 y16
y1
y1−NH3
a2
y6(2+)
y3
y7(2+)
y4
y10(2+)
y5
y6
y7
y8
y9
y11
Fragment intensity (Arbitrary units)
0e+00
2e+04
4e+04
6e+04
8e+04
1e+05
500
1000
1500
Mass over charge ratio (Da)

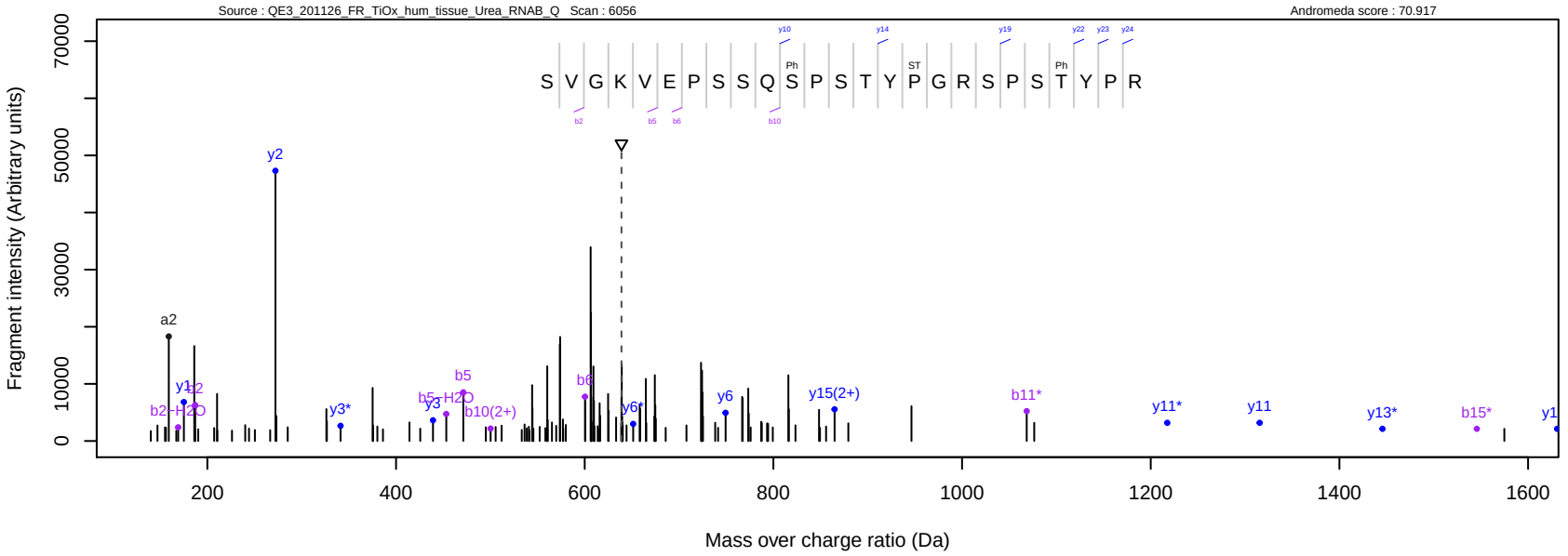

S(Phospho (STY))SSM(Oxidation (M))SSIDLVSASDDVHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 24205
Andromeda score : 70.96
Ph
ST
Ox
M)
S P S T Y S S M O M S S I D L V S A S D D V H R
y13 y14 y15 y16 y17 y18 y19 y20 y21 y22 y23
b6
b8
y1
y1−NH3
y2
b6(2+)
y3
y8(2+)
b8(2+)
y9(2+)
y4
y11(2+)
y5
y6
y7
y7−H2O
y8
y8−H2O
b8
y9
y9−H2O
y10
y11
Fragment intensity (Arbitrary units)
0
50000
100000
150000
200
400
600
800
1000
1200
Mass over charge ratio (Da)


RIDS(Phospho (STY))FVKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 10920
Andromeda score : 70.942
Ph
ST
R I D S P S T Y F V K R
y9 y10 y11
b2 b3
y1
y1−NH3
a2
b2
y2
y2−NH3
b3−H2O
b3
y3
b4*
b5*
y5*
b6*
y6*
Fragment intensity (Arbitrary units)
0
50000
150000
250000
350000
200
400
600
800
Mass over charge ratio (Da)

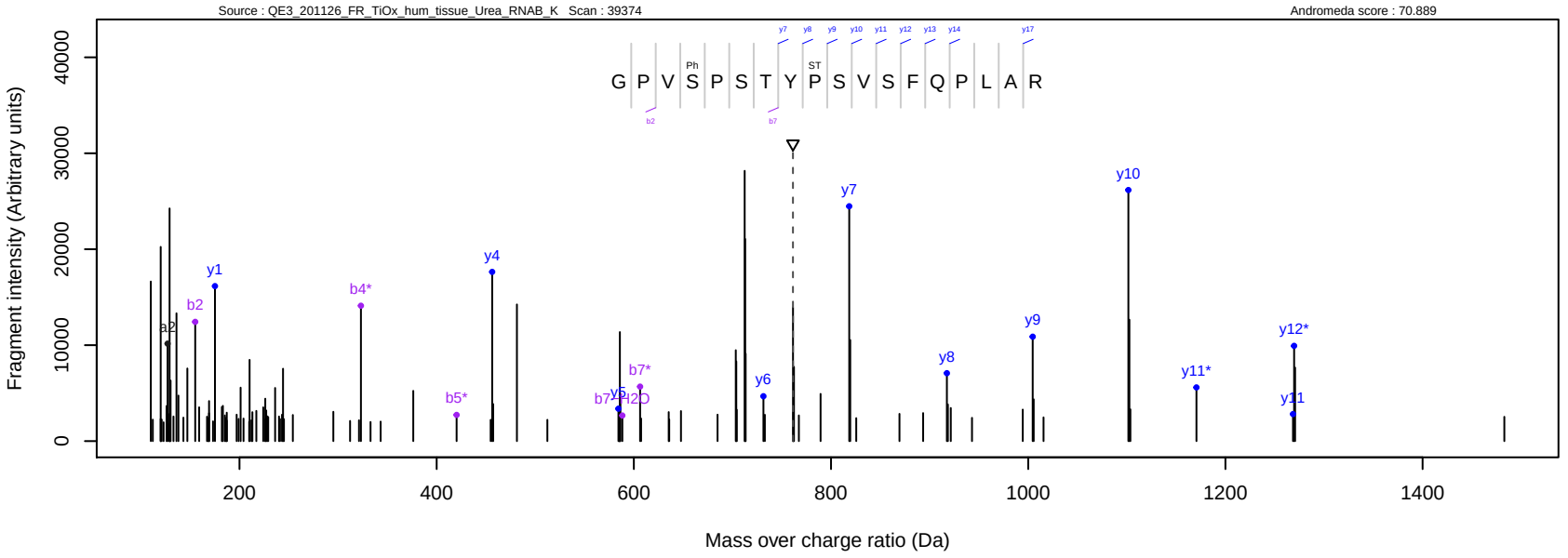
FS(Phospho (STY))MPGFKAEGPEVDVNLPK−3+



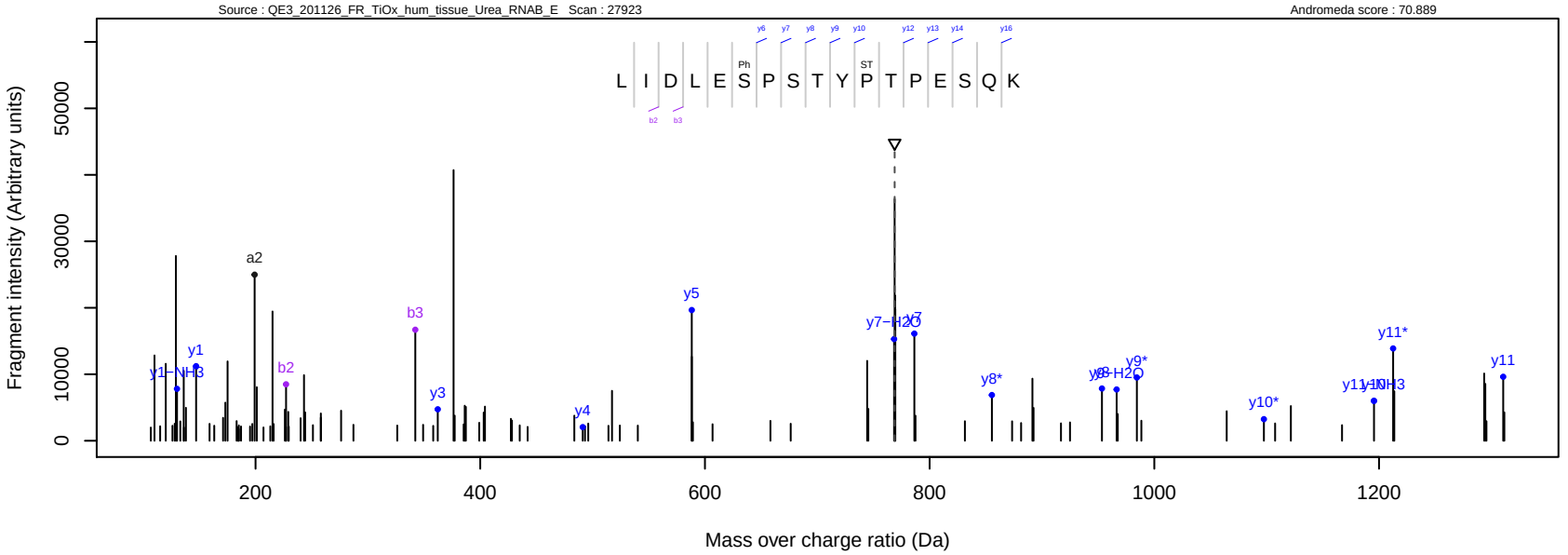
SVGKVEPSSQS(Phospho (STY))PGRS(Phospho (STY))PR−3+



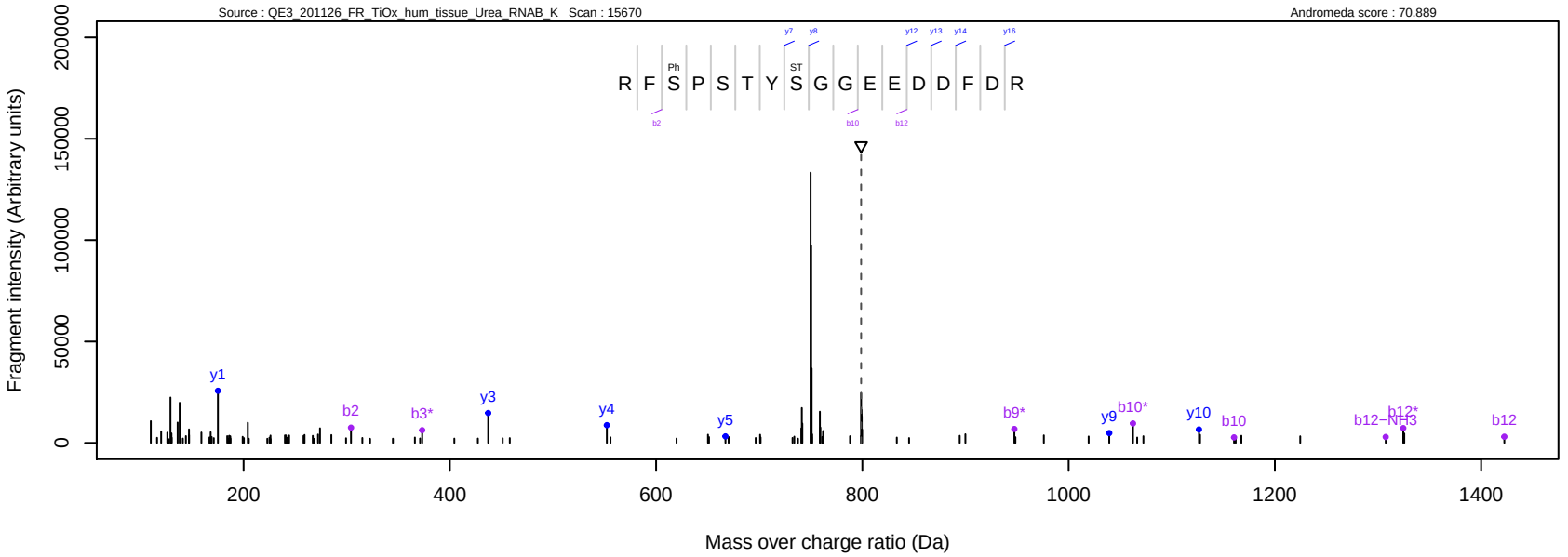
GPVS(Phospho (STY))PSVSFQPLAR−2+



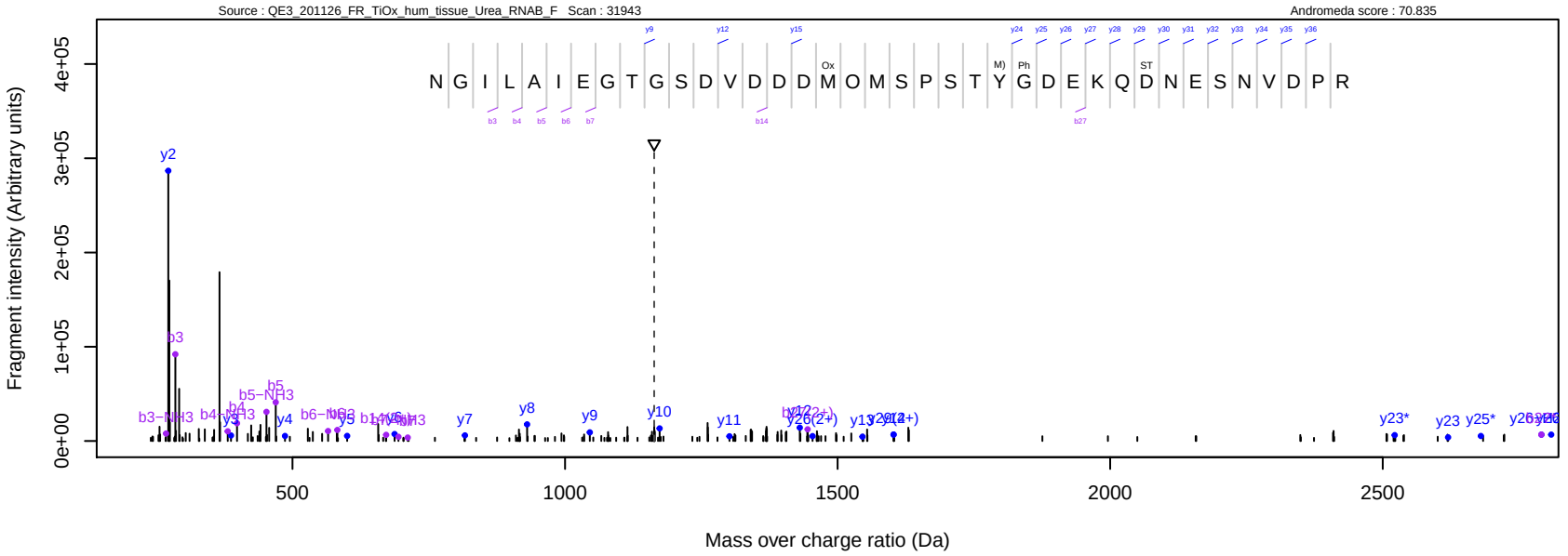
LIDLES(Phospho (STY))PTPESQK−2+

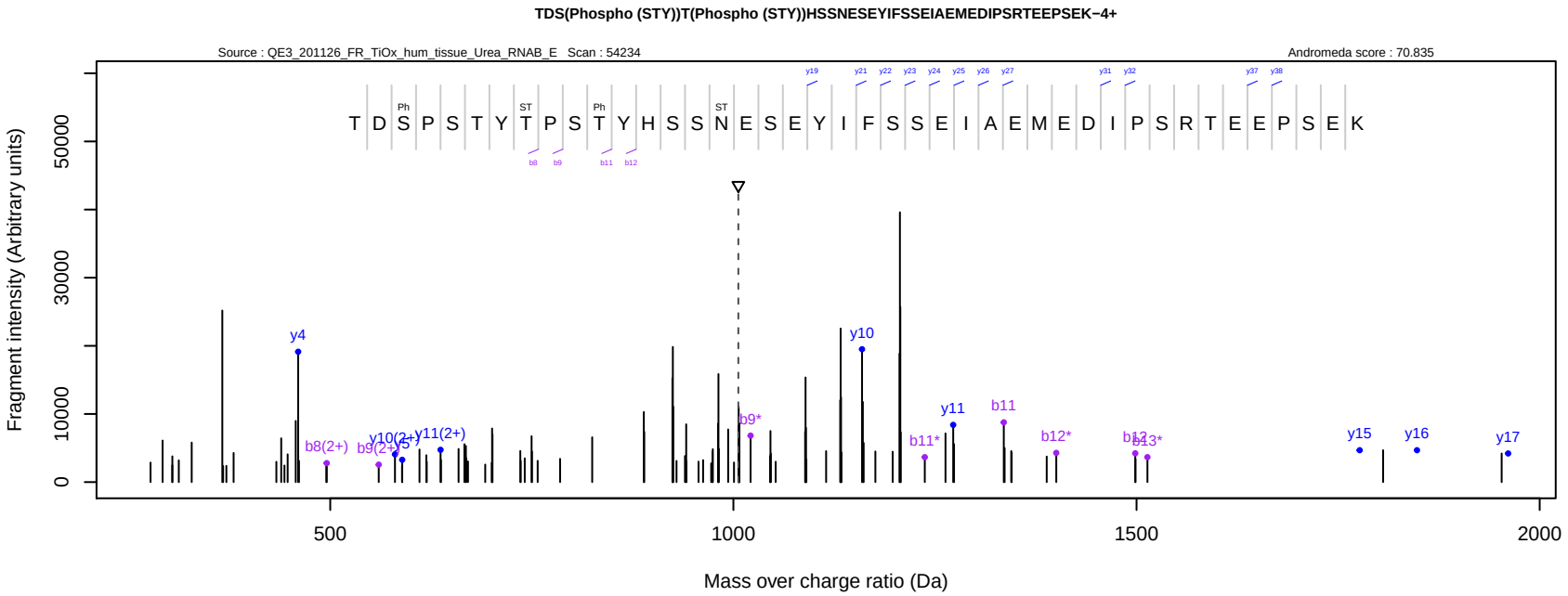


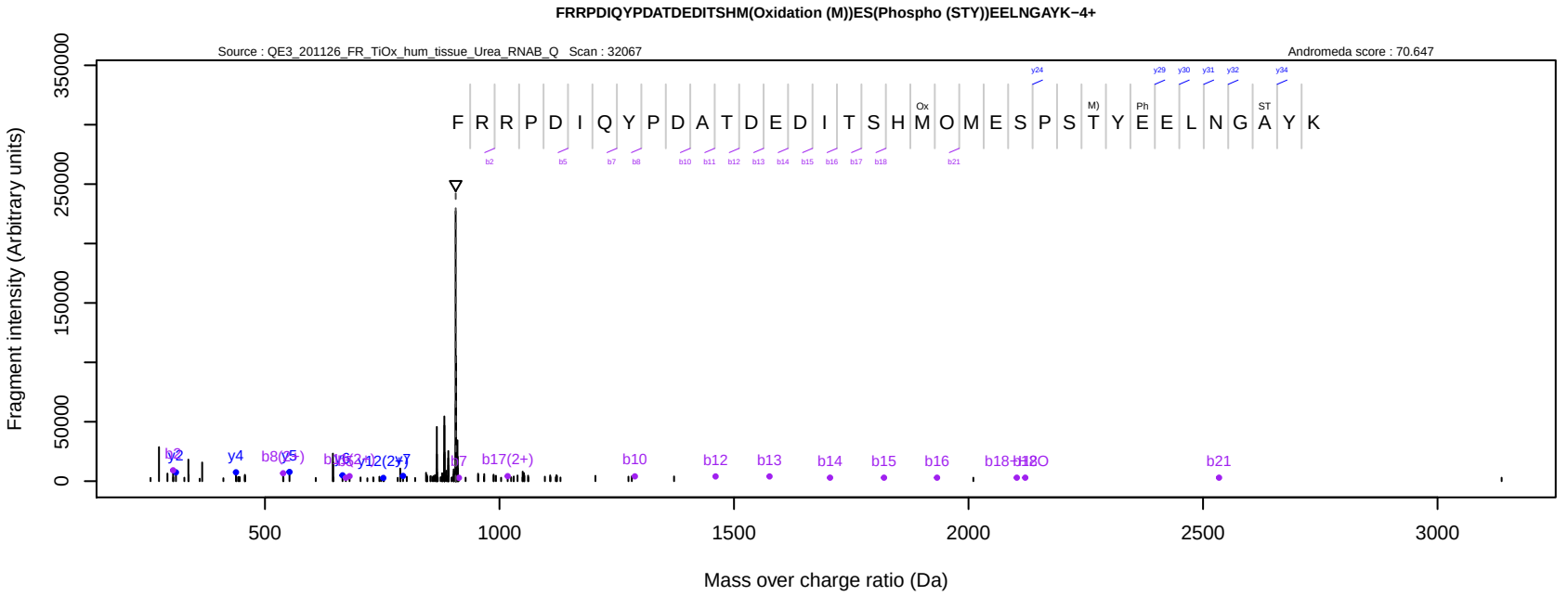
RFS(Phospho (STY))SGGEEDDFDR−2+

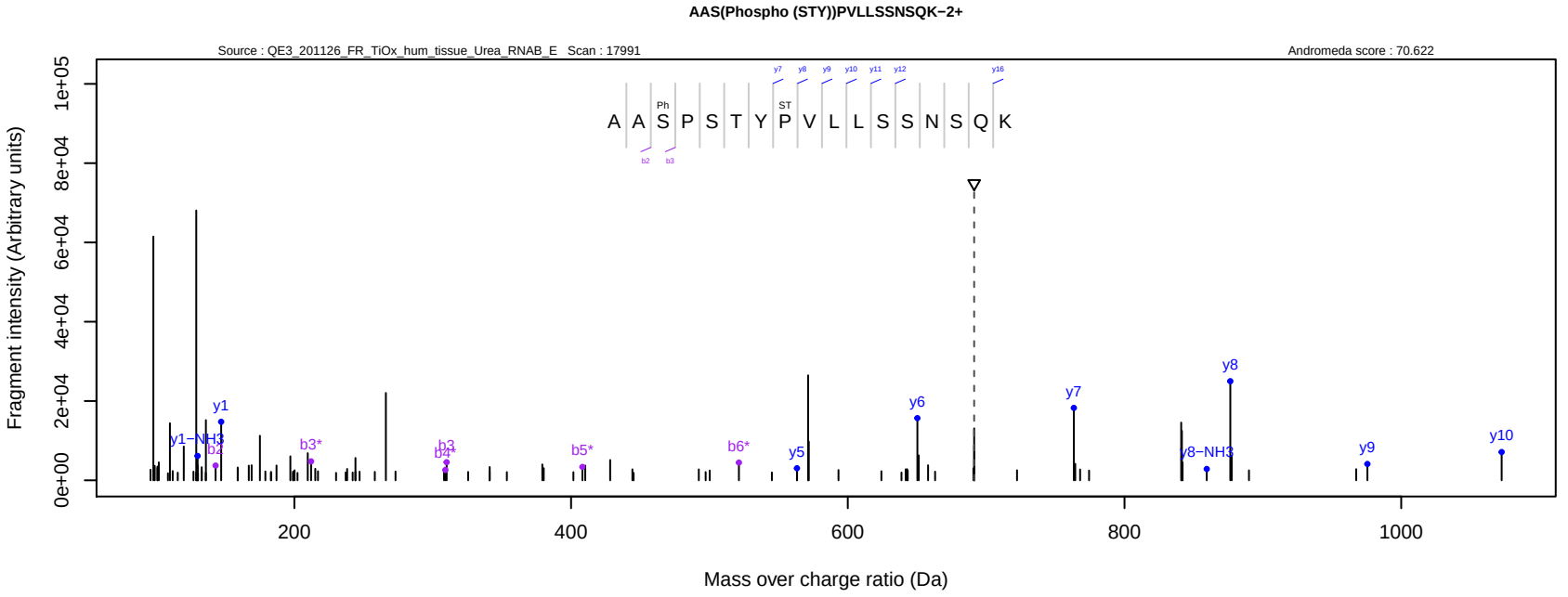


NGILAIEGTGSDVDDDM(Oxidation (M))S(Phospho (STY))GDEKQDNESNVDPR−3+

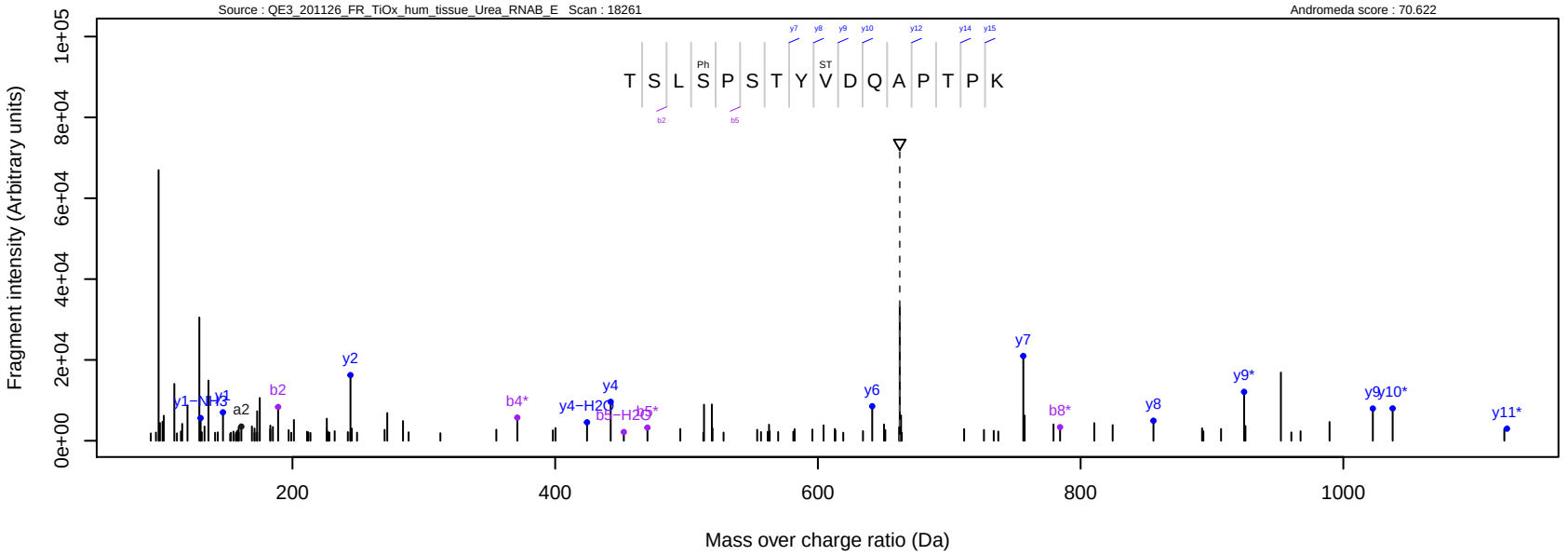



TDS(Phospho (STY))T(Phospho (STY))HSSNESEYIFSSEIAEMEDIPSRTEEPSEK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 54234
Andromeda score : 70.835
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

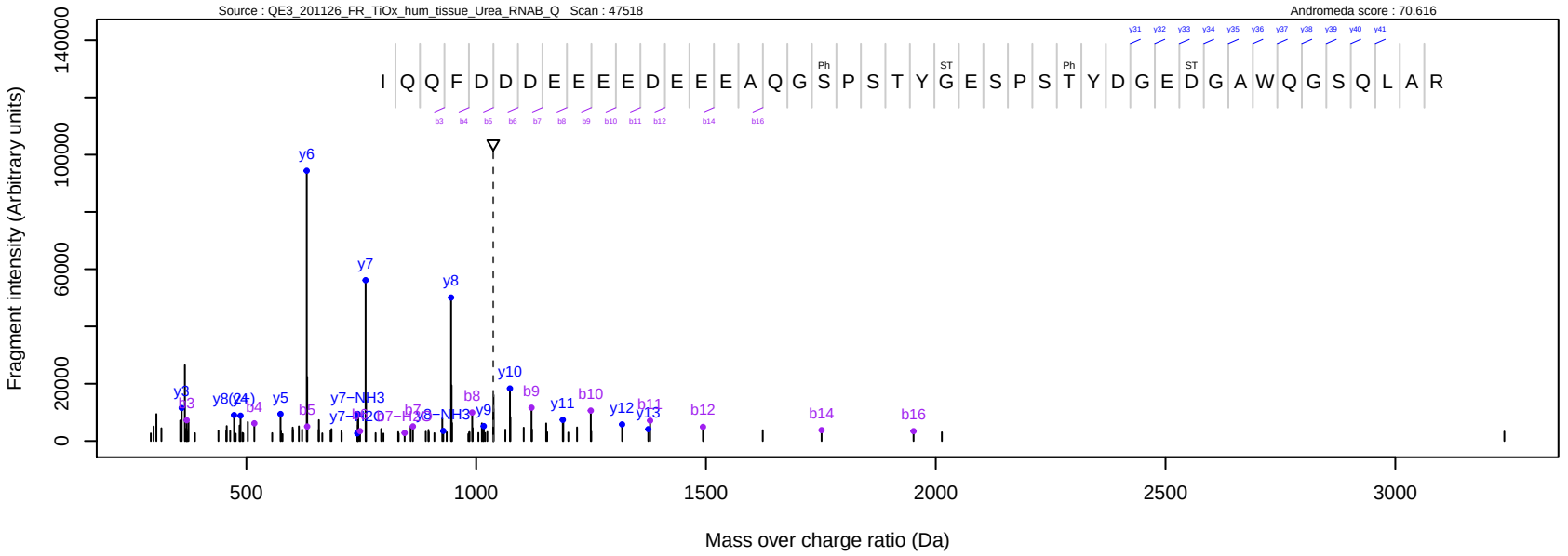

FRRPDIQYPDATDEDITSHM(Oxidation (M))ES(Phospho (STY))EELNGAYK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 32067
Andromeda score : 70.647
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AAS(Phospho (STY))PVLLSSNSQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 17991
Andromeda score : 70.622
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

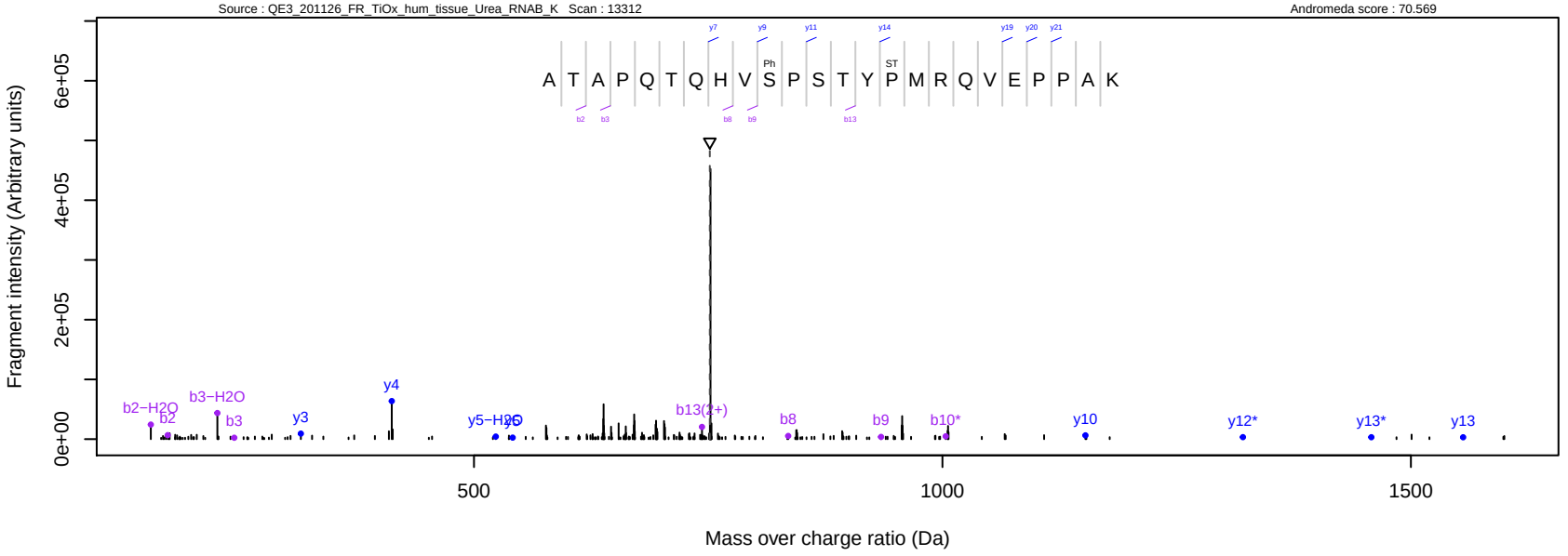
TSLS(Phospho (STY))VDQAPTPK−2+



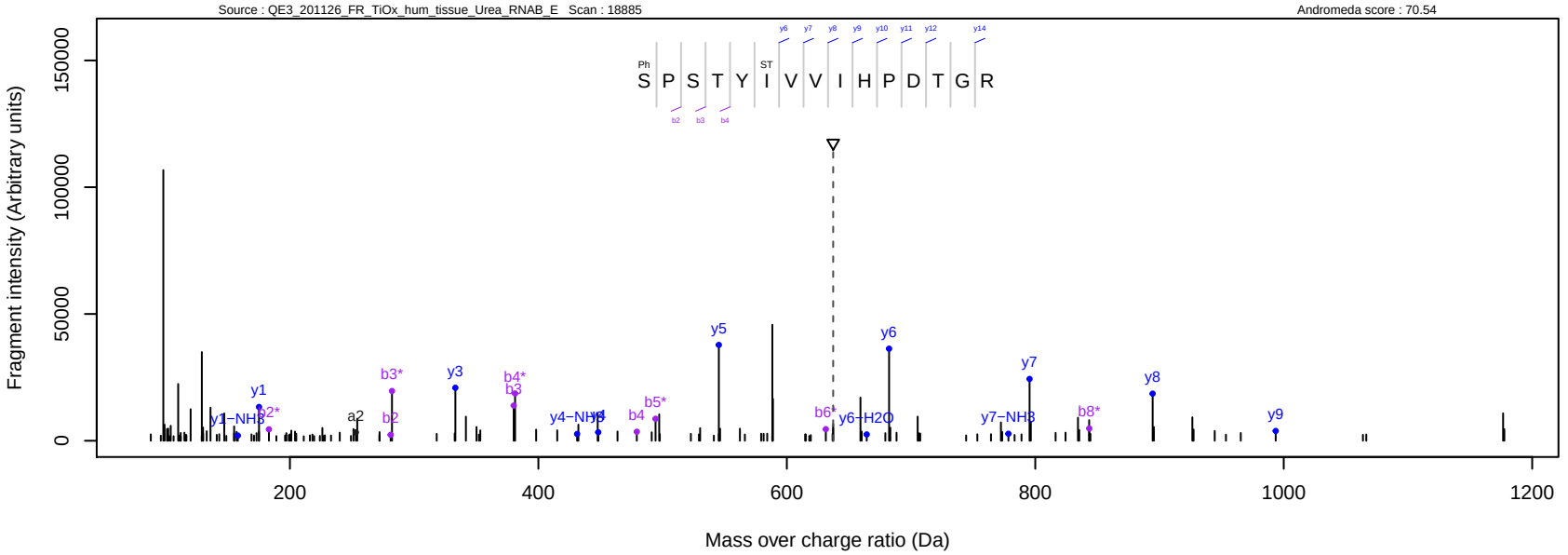
IQQFDDDEEEEDEEEAQGS(Phospho (STY))GES(Phospho (STY))DGEDGAWQGSQLAR−4+



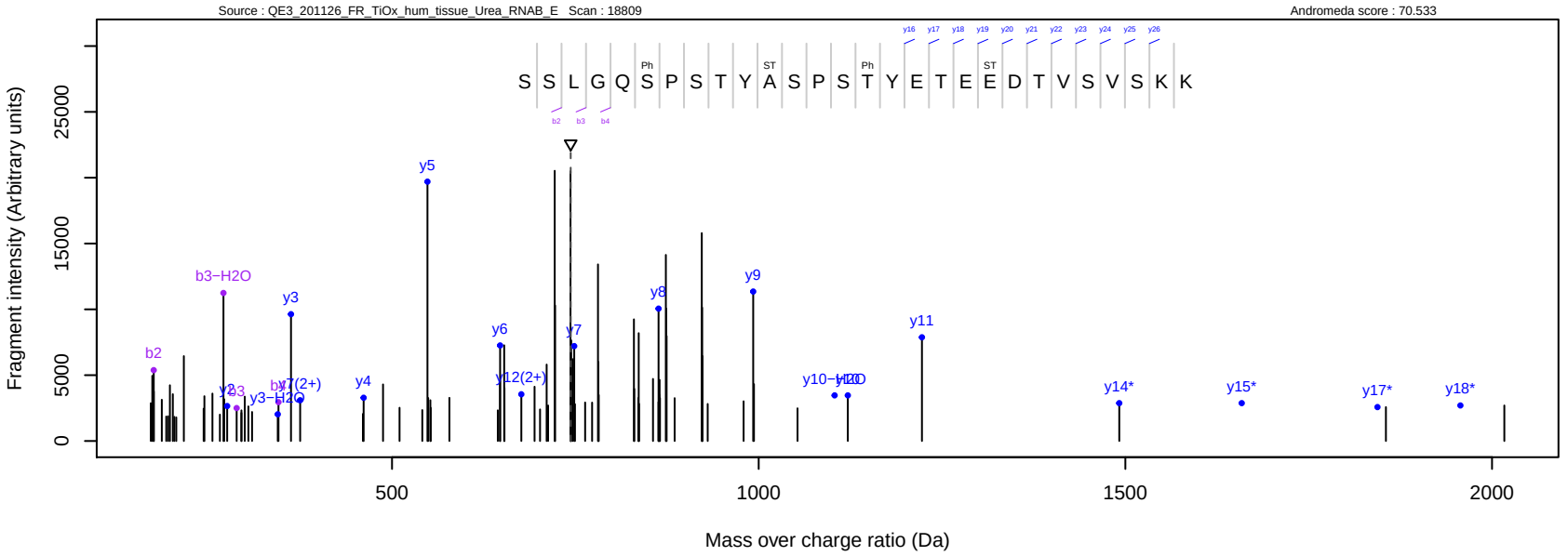
ATAPQTQHVS(Phospho (STY))PMRQVEPPAK−3+



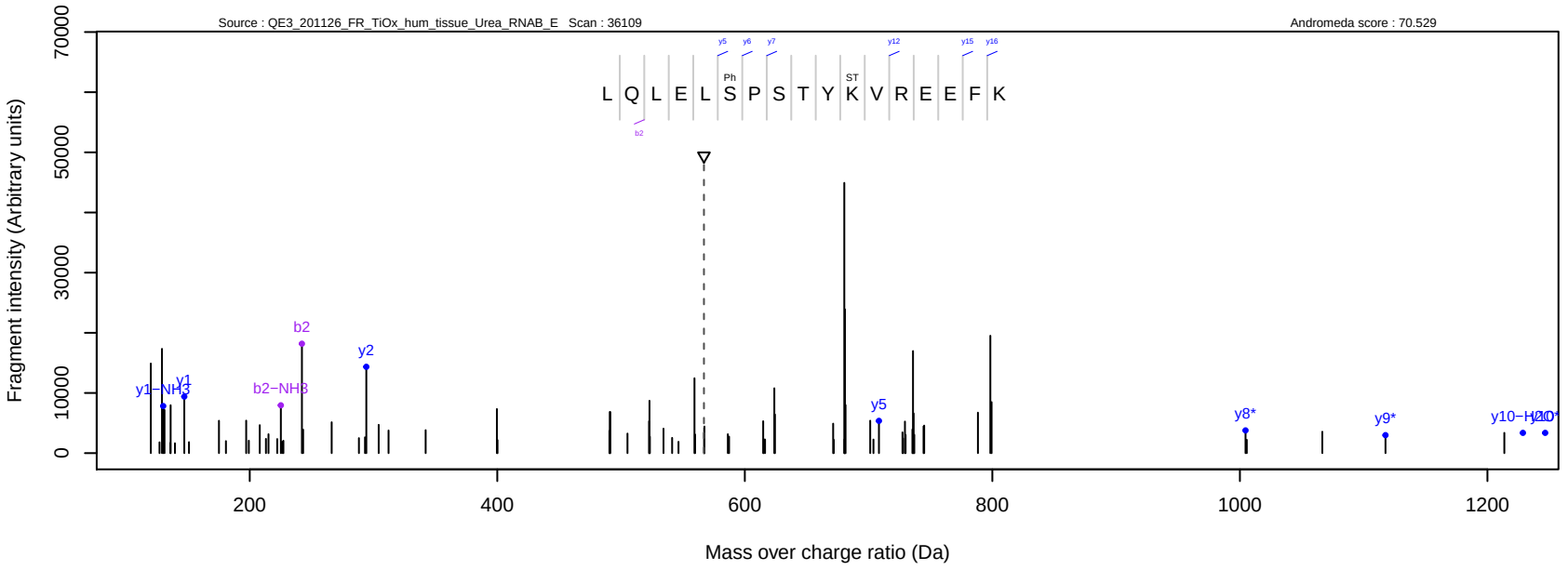
S(Phospho (STY))IVVIHPDTGR−2+



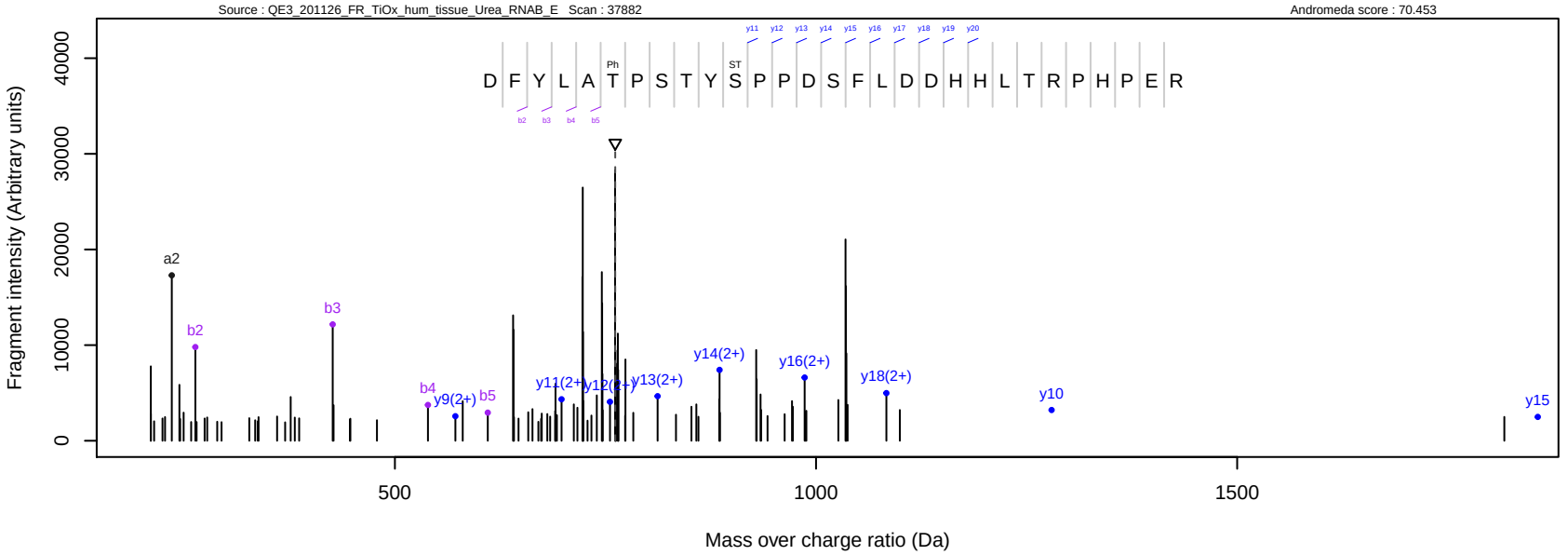
SSLGQS(Phospho (STY))AS(Phospho (STY))ETEEDTVSVSKK−3+



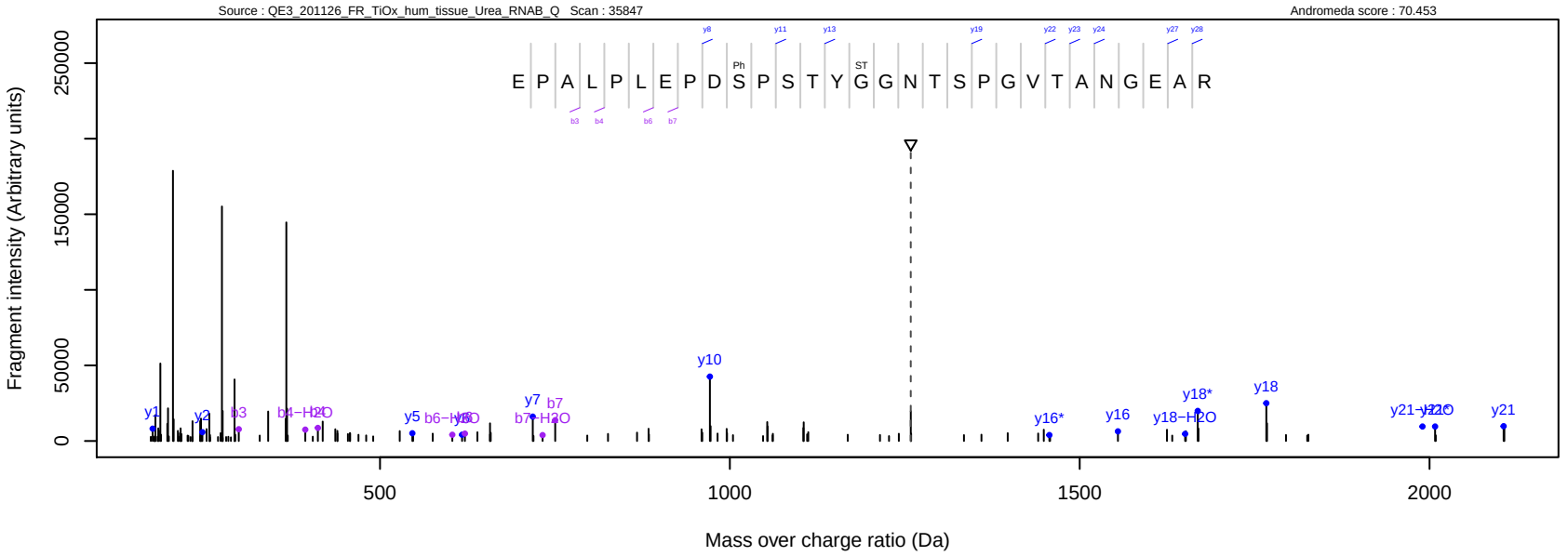
LQLELS(Phospho (STY))KVREEFK−3+



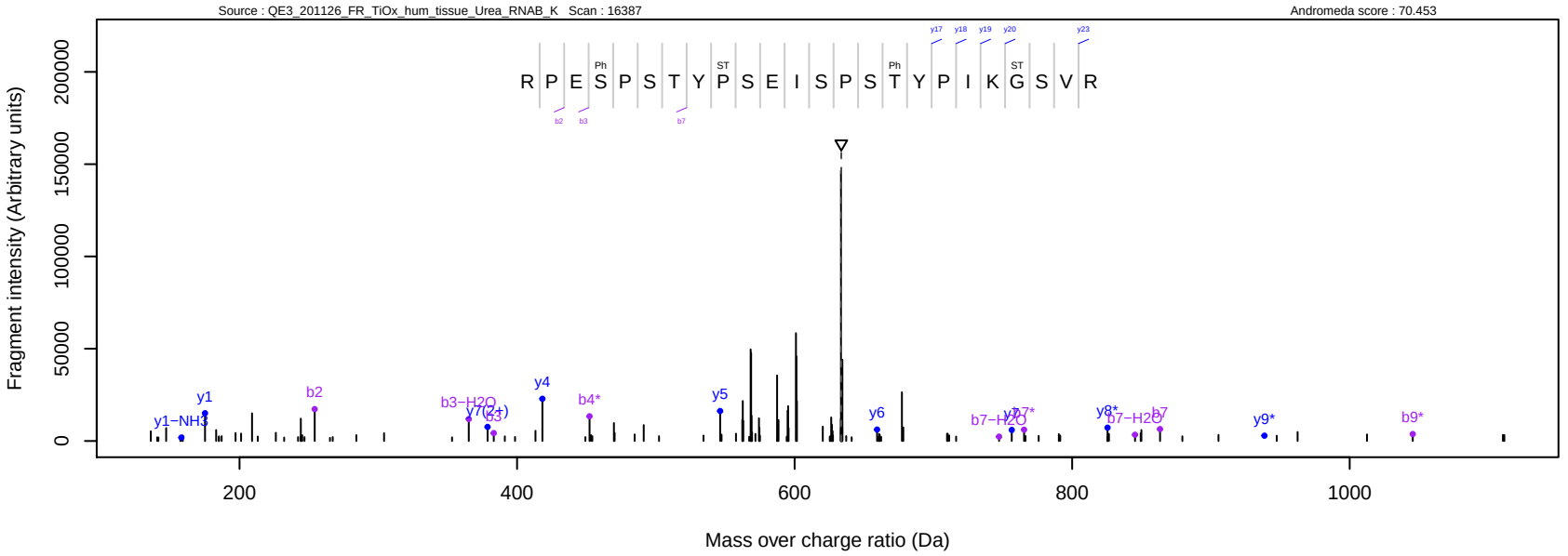
DFYLAT(Phospho (STY))SPPDSFLDDHHLTRPHPER−4+



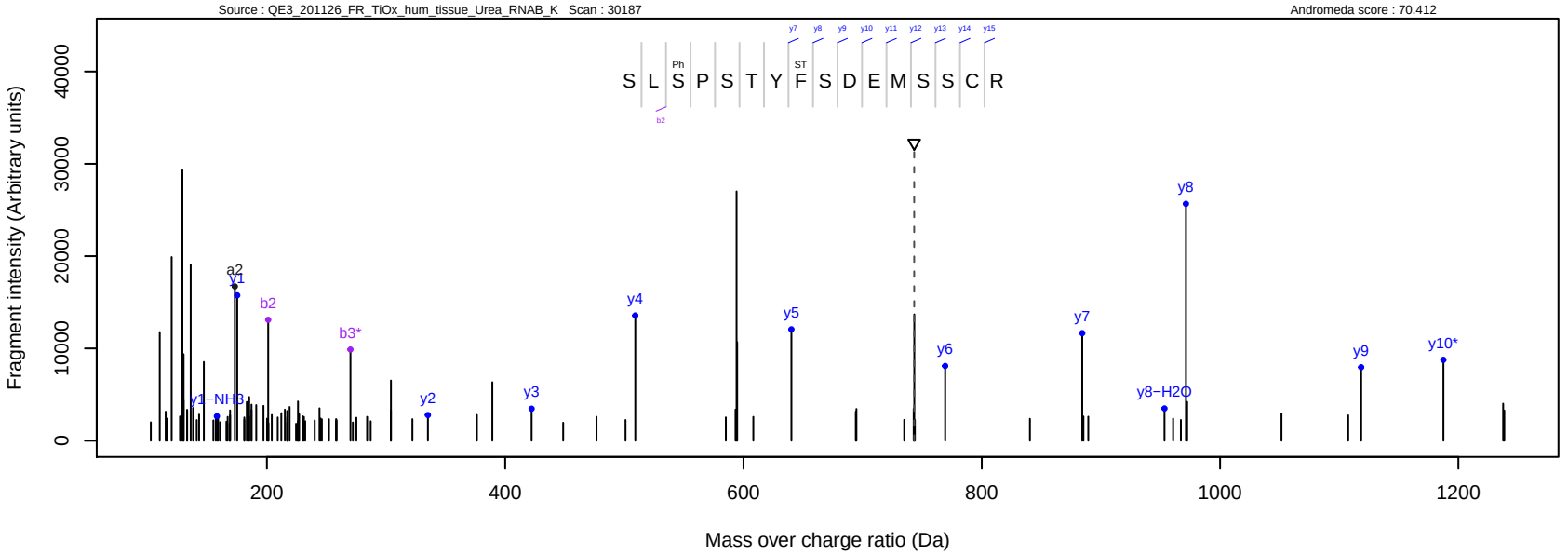
EPALPLEPDS(Phospho (STY))GGNTSPGVTANGEAR−2+



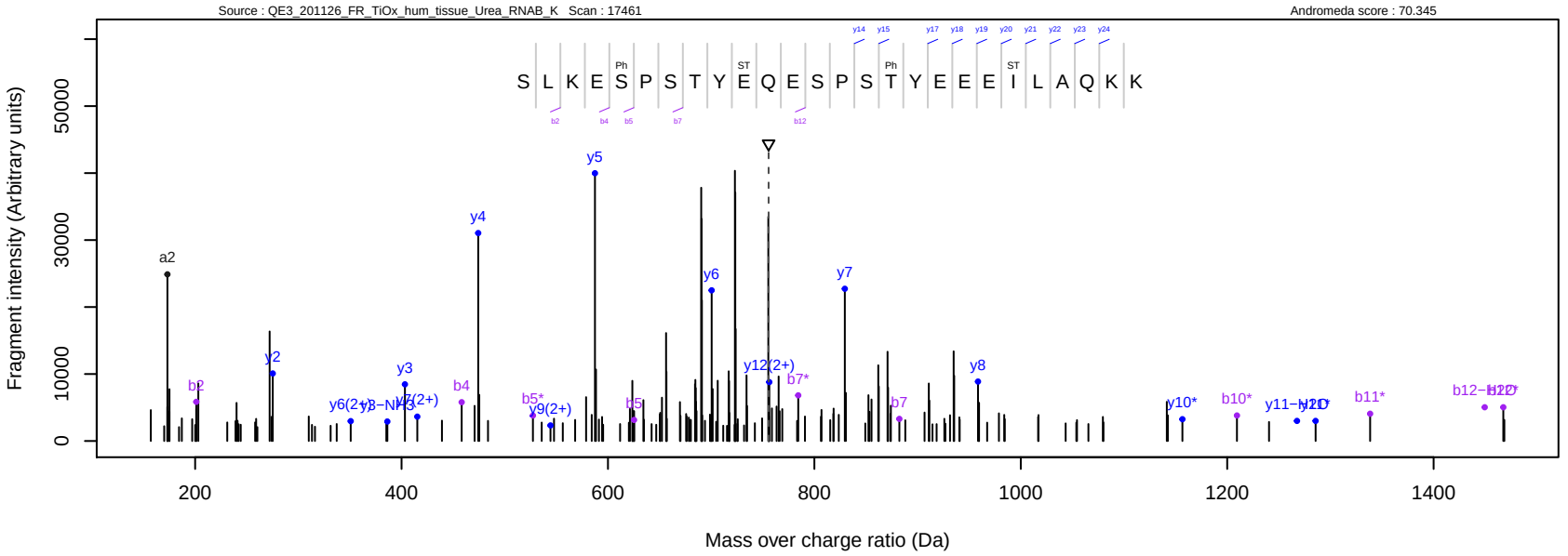
RPES(Phospho (STY))PSEIS(Phospho (STY))PIKGSVR−3+



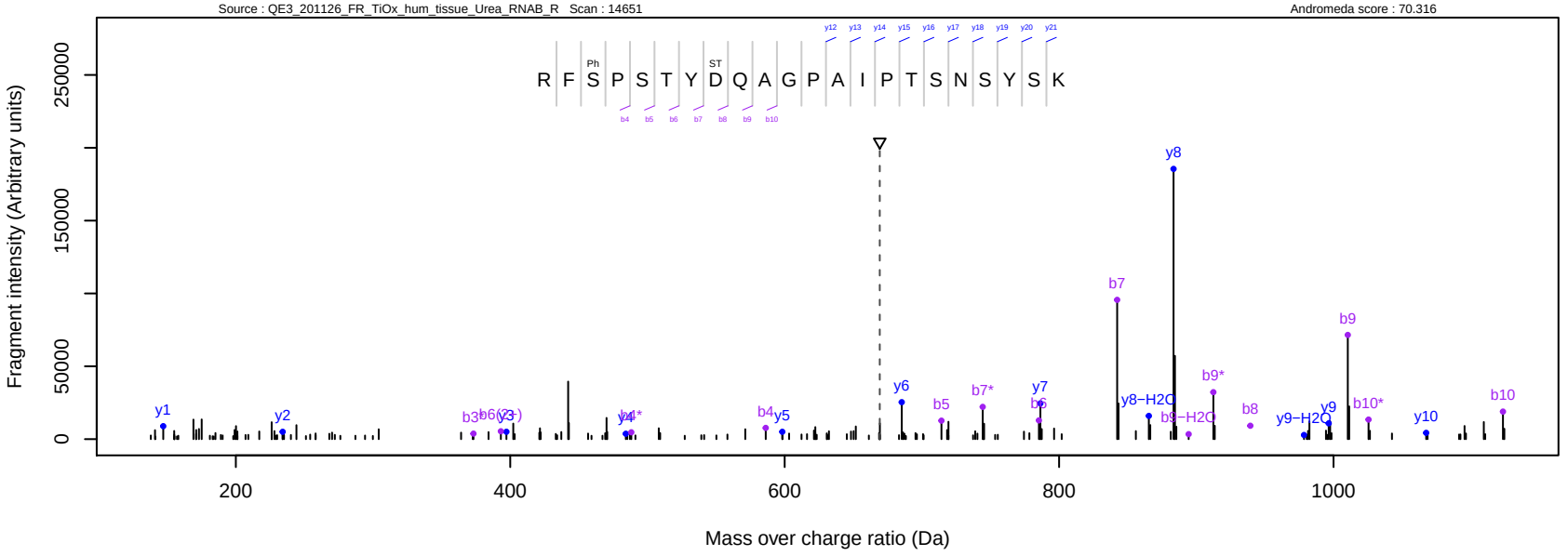
SLS(Phospho (STY))FSDEMSSCR−2+

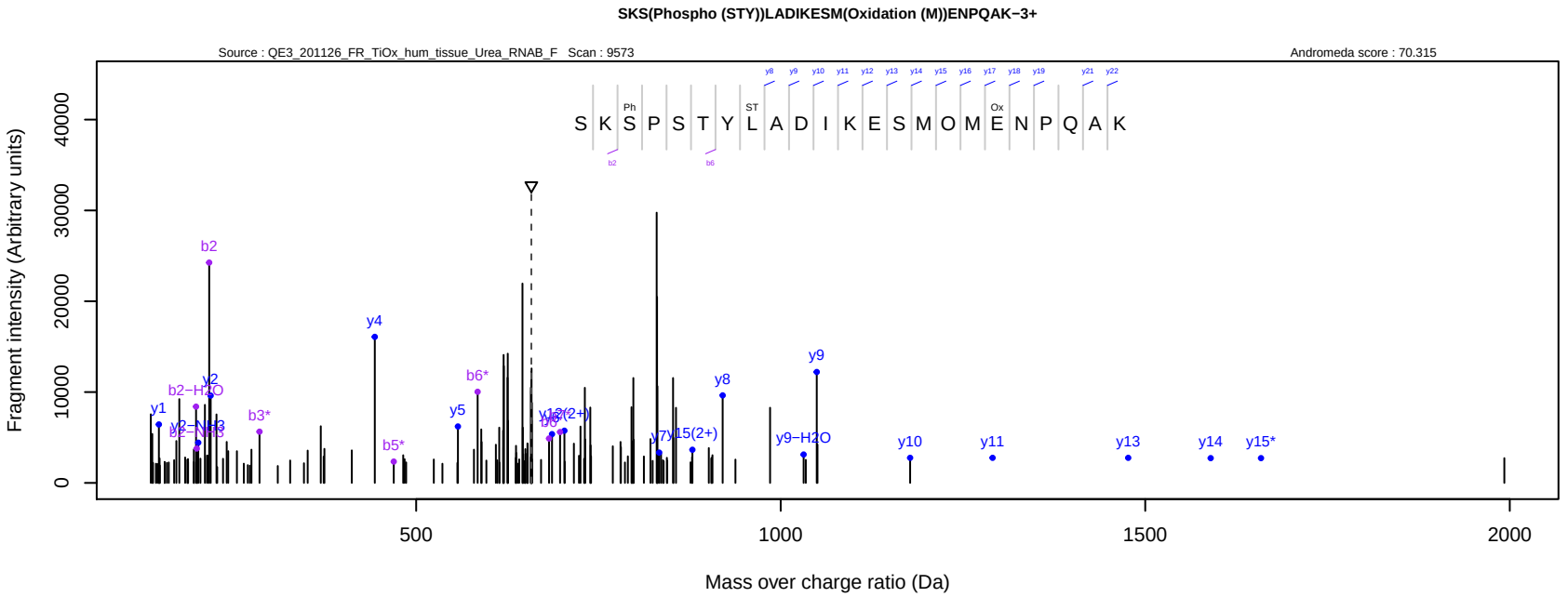


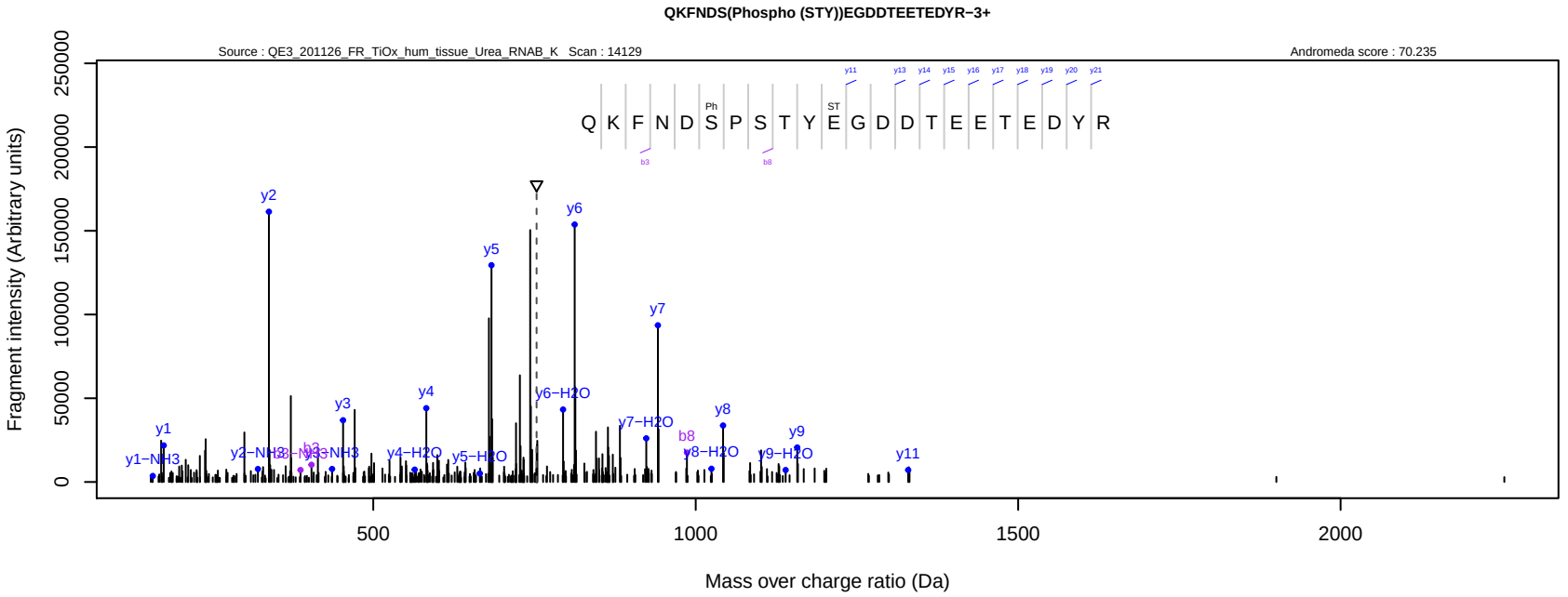
SLKES(Phospho (STY))EQES(Phospho (STY))EEEILAQKK−3+

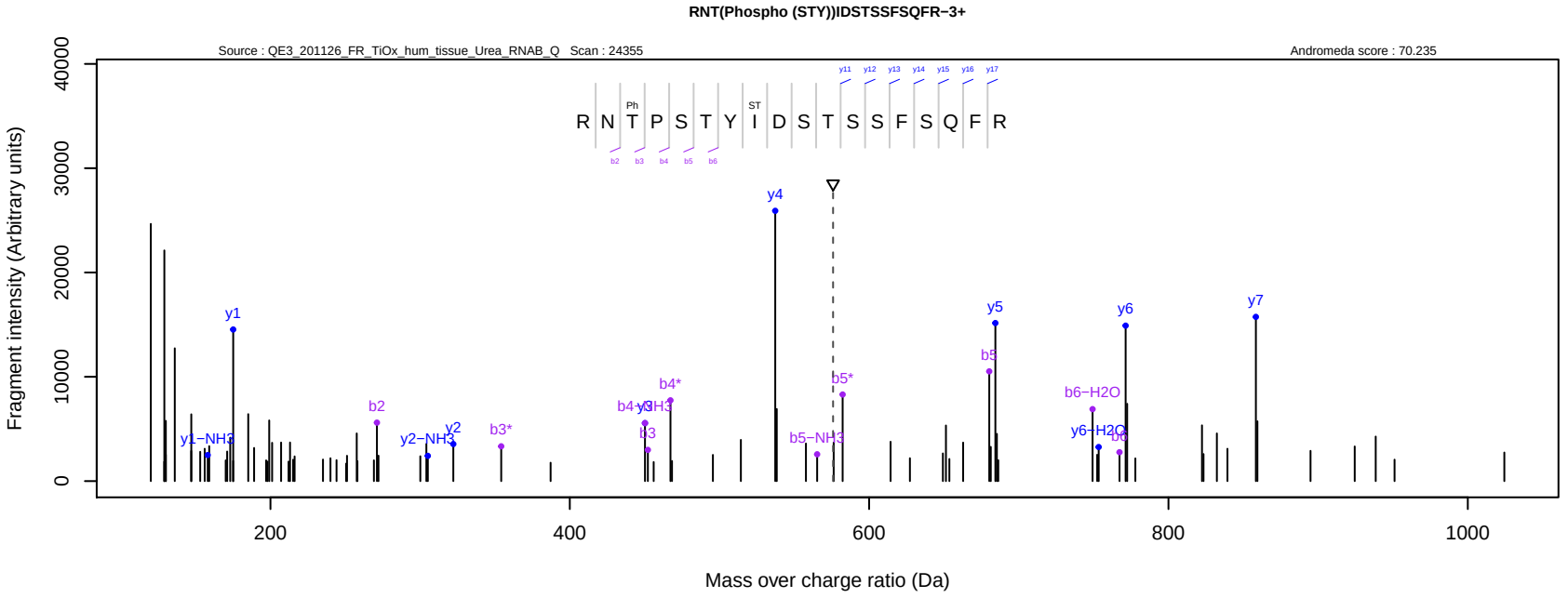


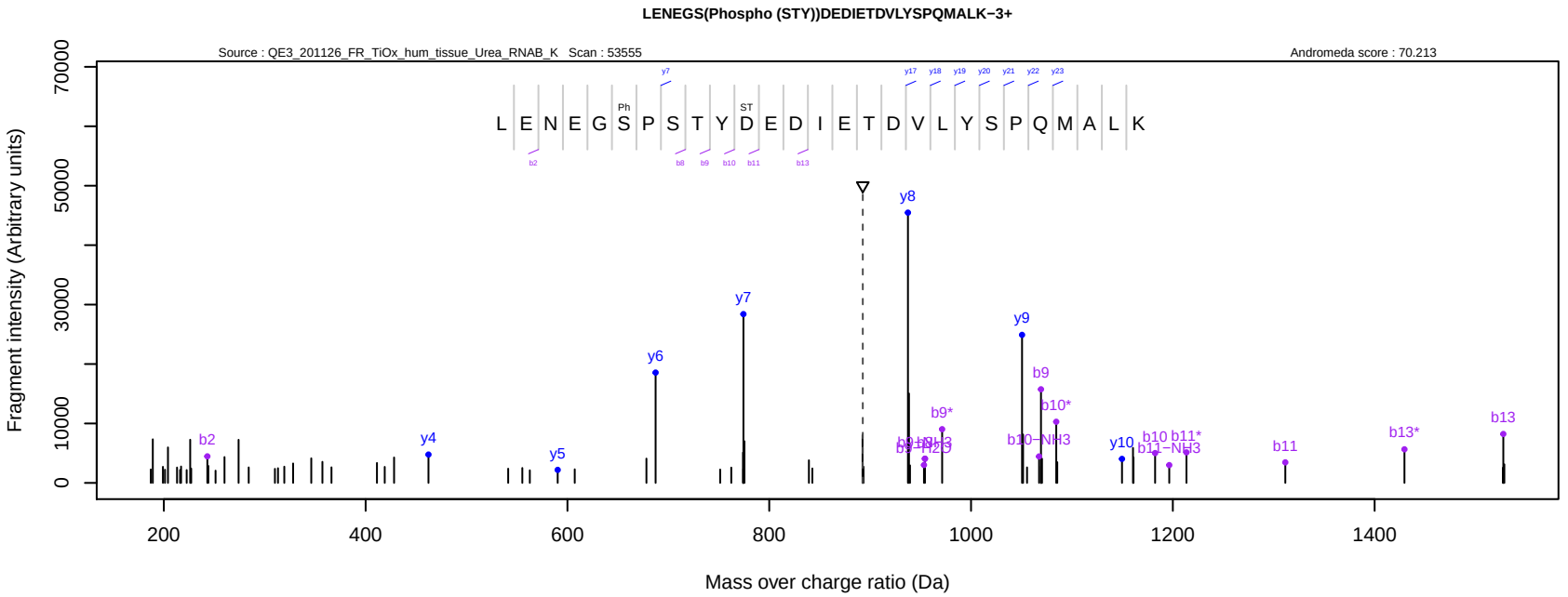
RFS(Phospho (STY))DQAGPAIPTSNSYSK−3+

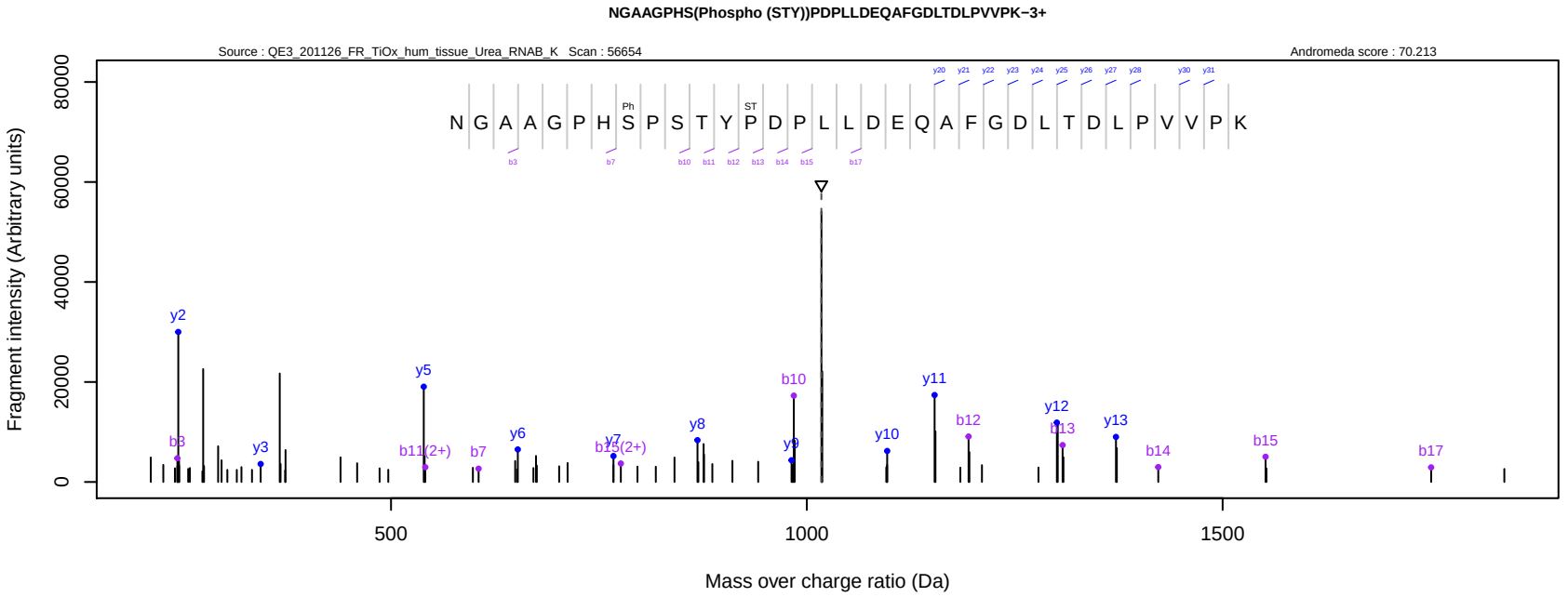


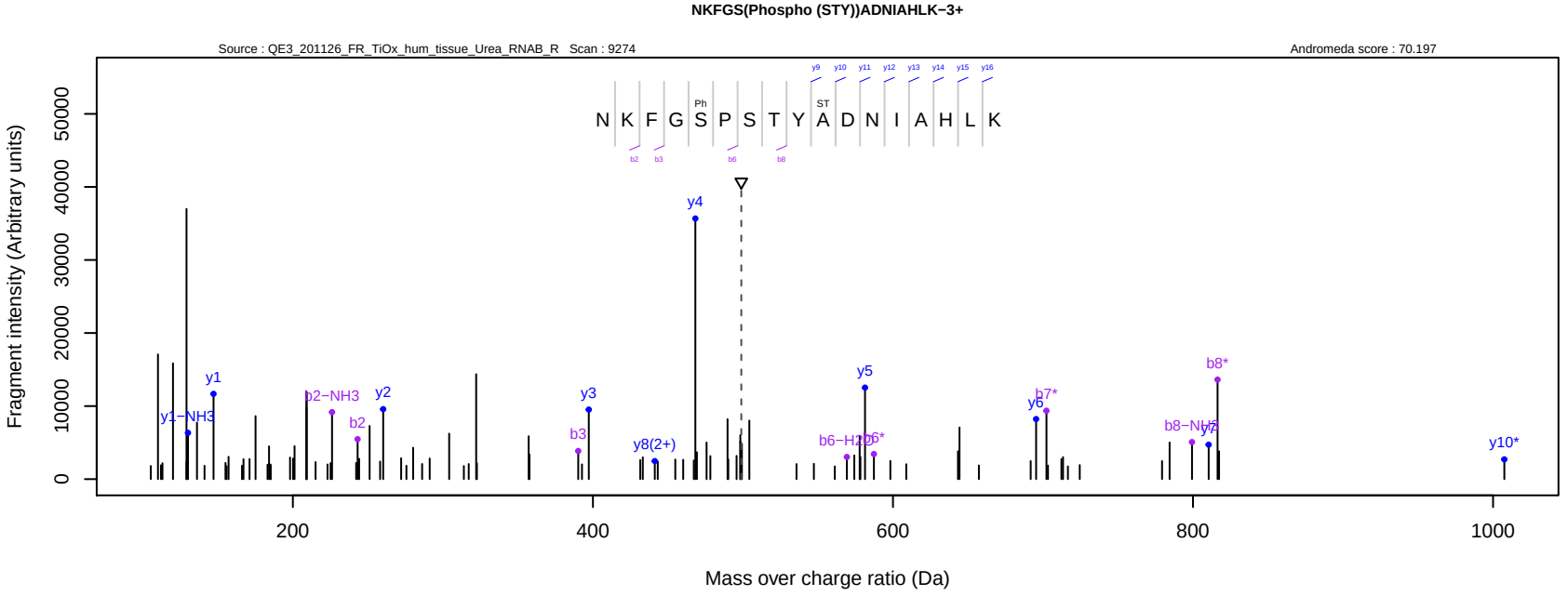

SKS(Phospho (STY))LADIKESM(Oxidation (M))ENPQAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 9573
Andromeda score : 70.315
S K S P S T Y L A D I K E S M O M E N P Q A K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QKFNDS(Phospho (STY))EGDDTEETEDYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 14129
Andromeda score : 70.235
Q K 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)

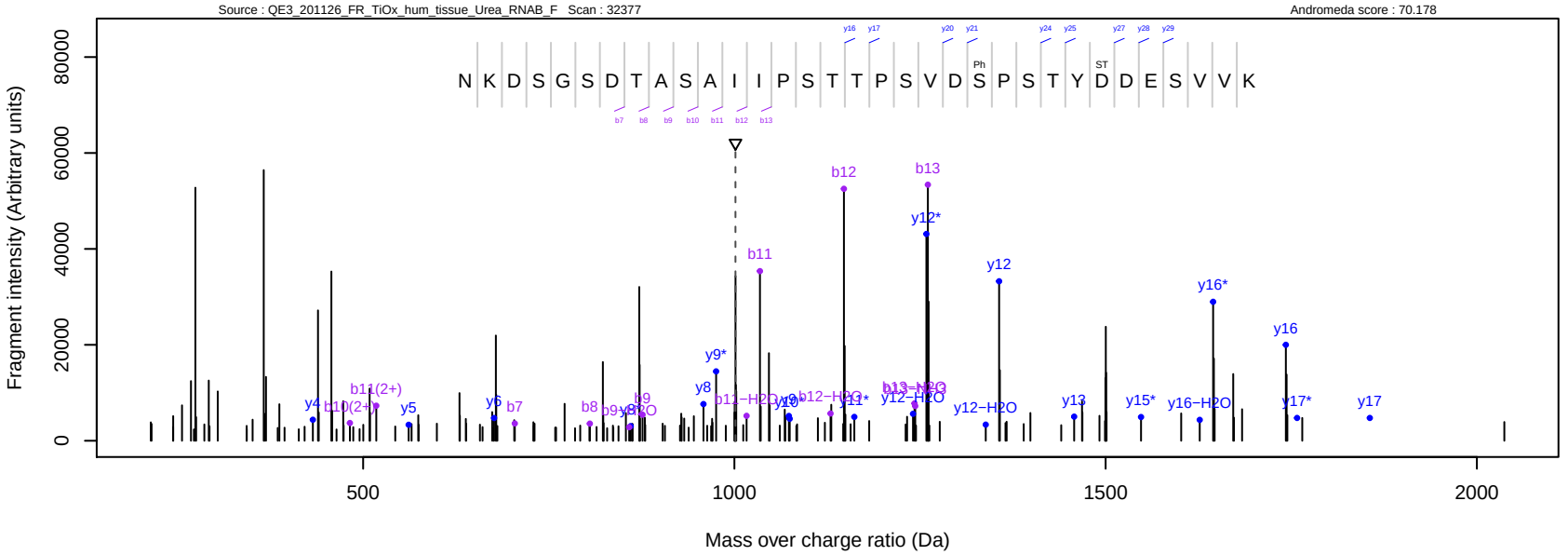

RNT(Phospho (STY))IDSTSSFSQFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 24355
Andromeda score : 70.235
R N T P S T Y I D S T S S F S Q F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LENEGS(Phospho (STY))DEDIETDVLYSPQMALK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 53555
Andromeda score : 70.213
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)

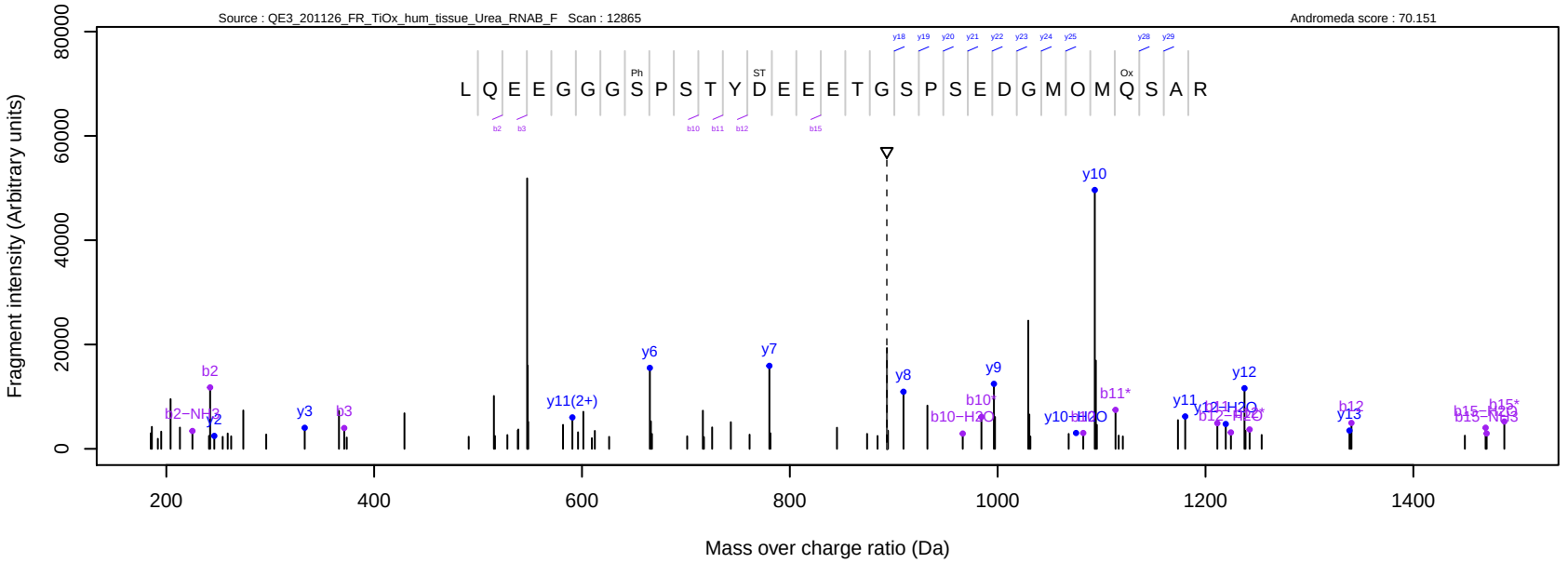

NGAAGPHS(Phospho (STY))PDPLLDEQAFGDLTDLPVVPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 56654
Andromeda score : 70.213
N G A A G P H S P S T Y P D P L L D E Q A F G D L T D L P V V P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NKFGS(Phospho (STY))ADNIAHLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 9274
Andromeda score : 70.197
N K F G S P S T Y A D N I A H L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

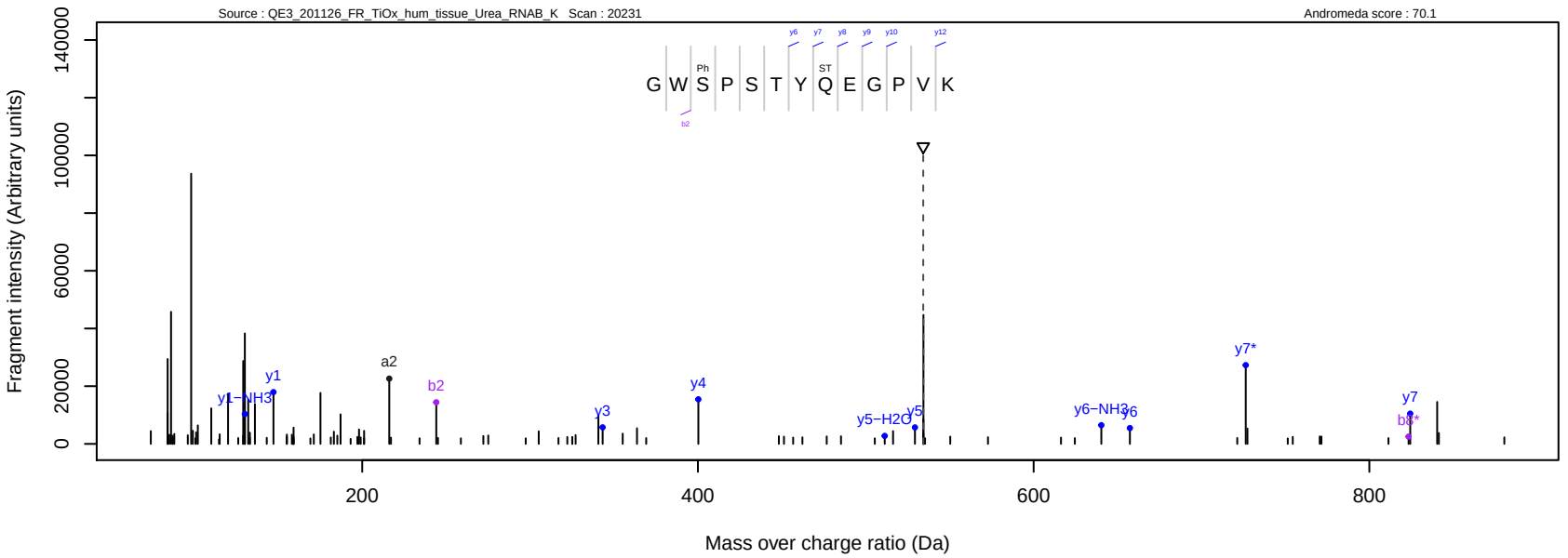
NKDSGSDTASAIIPSTTPSVDS(Phospho (STY))DDESVVK−3+



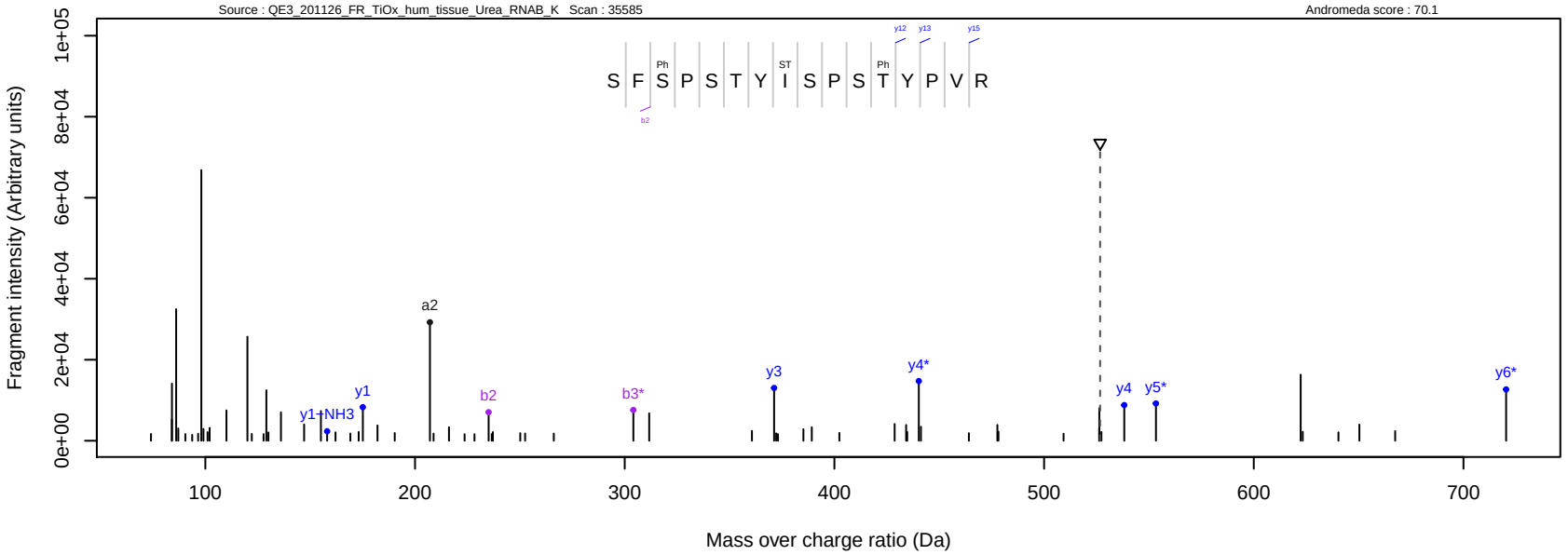
LQEEGGGS(Phospho (STY))DEEETGSPSEDGM(Oxidation (M))QSAR−3+



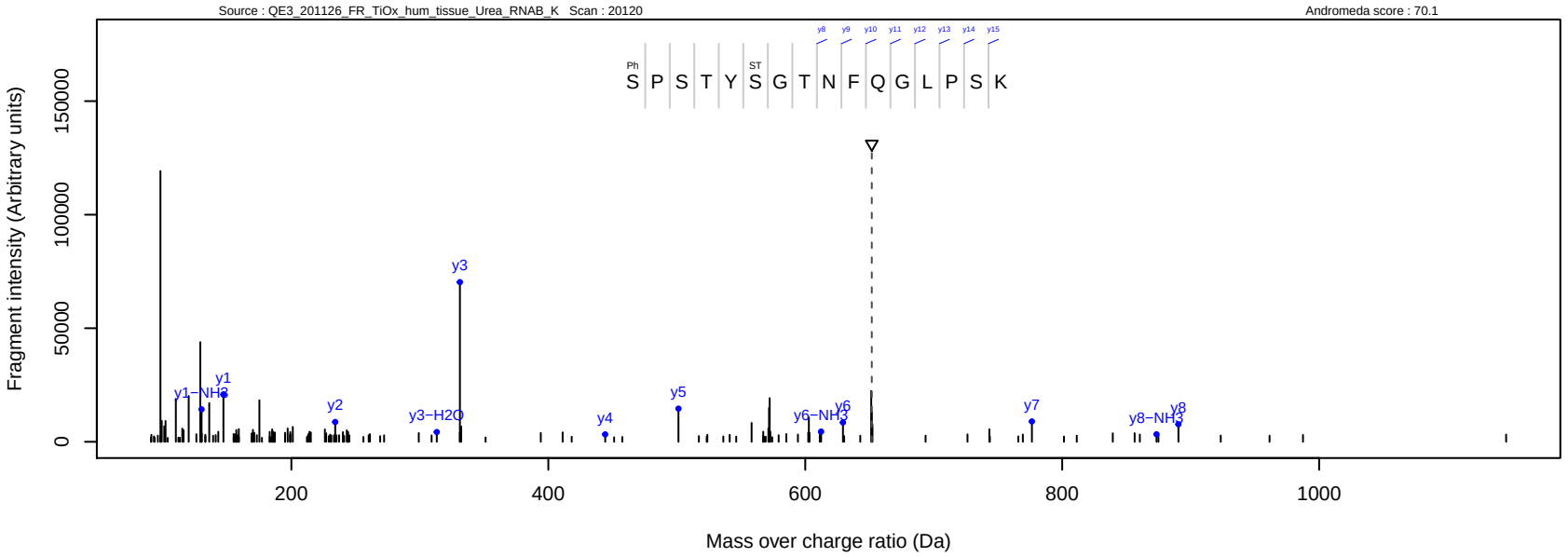
GWS(Phospho (STY))QEGPVK−2+



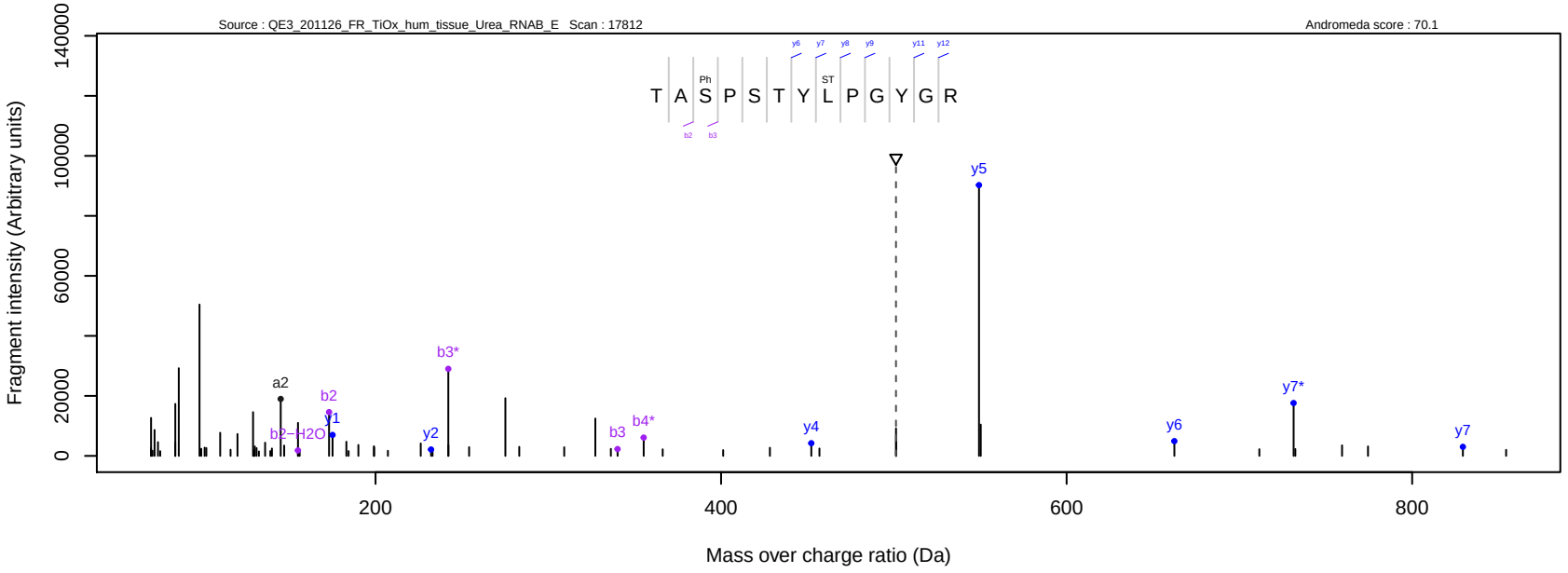
SFS(Phospho (STY))IS(Phospho (STY))PVR−2+



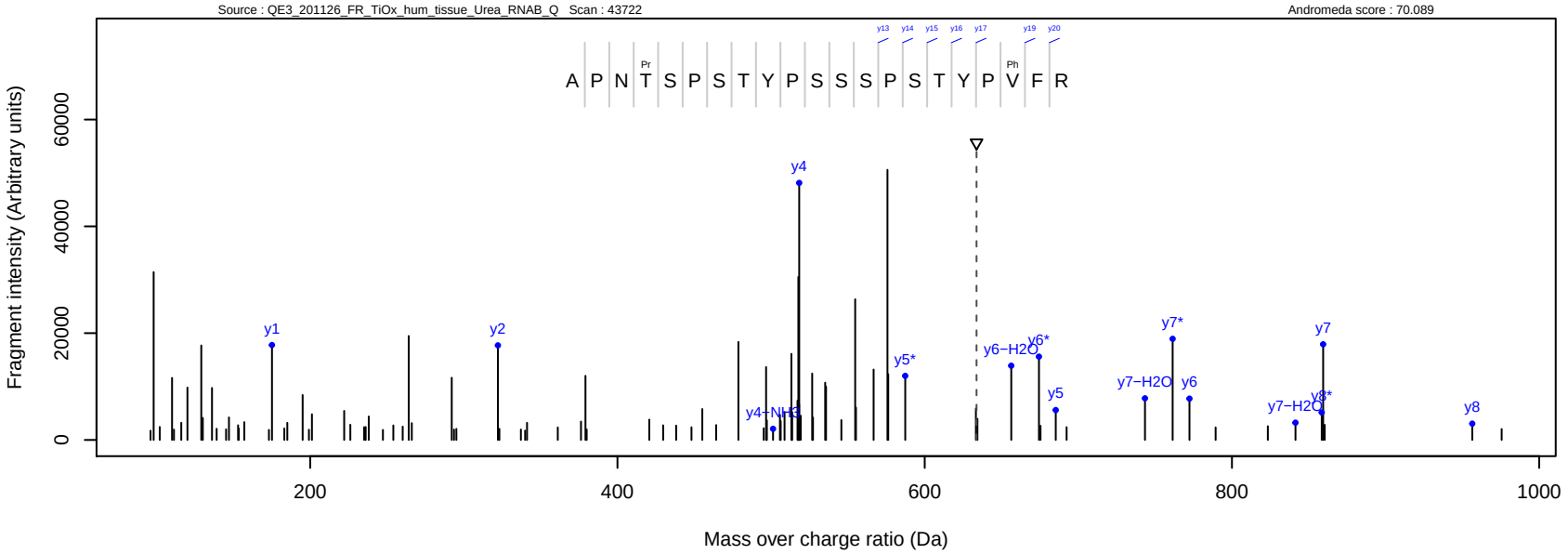
S(Phospho (STY))SGTNFQGLPSK−2+



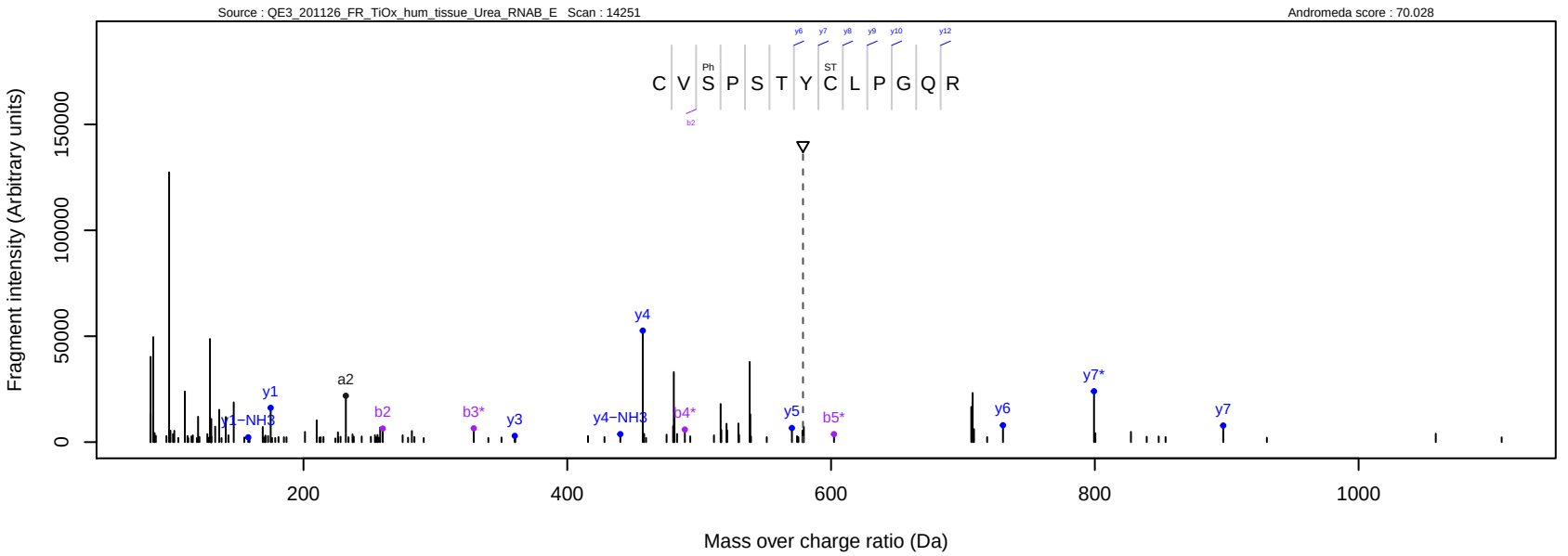
TAS(Phospho (STY))LPGYGR−2+



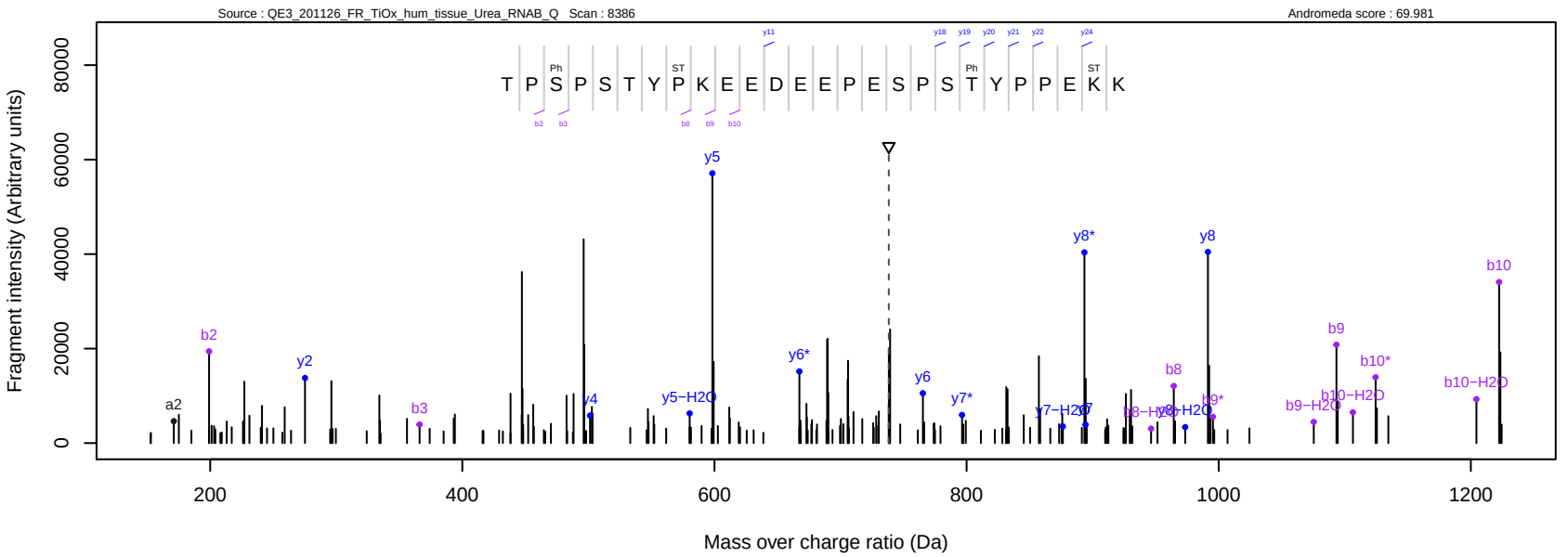
(Acetyl (Protein N−term))TS(Phospho (STY))PSSS(Phospho (STY))PVFR−2+

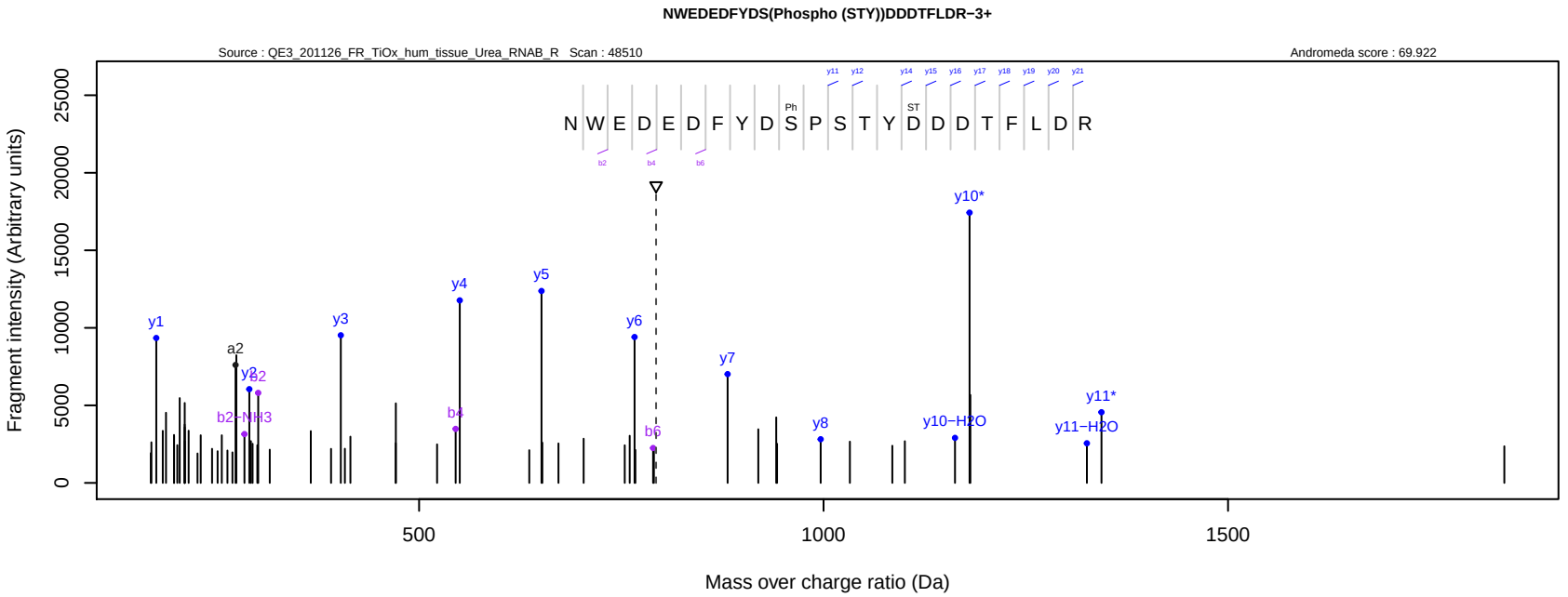


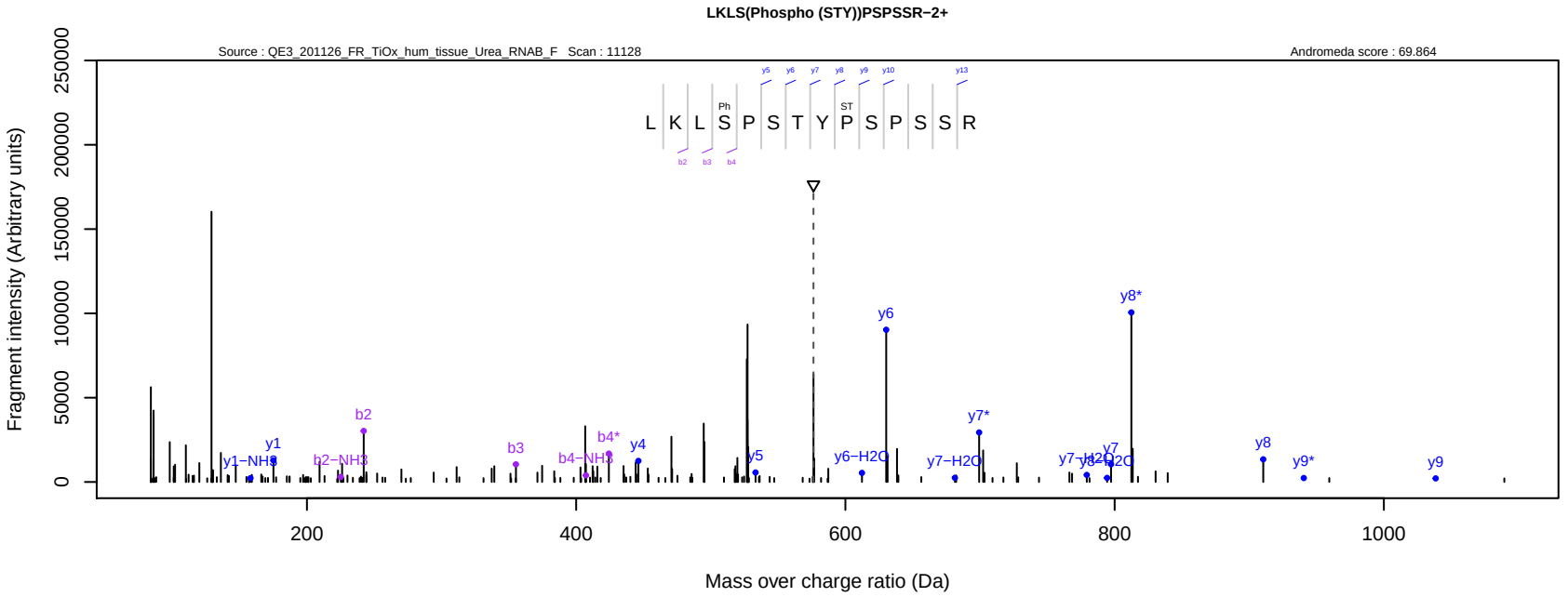
CVS(Phospho (STY))CLPGQR−2+

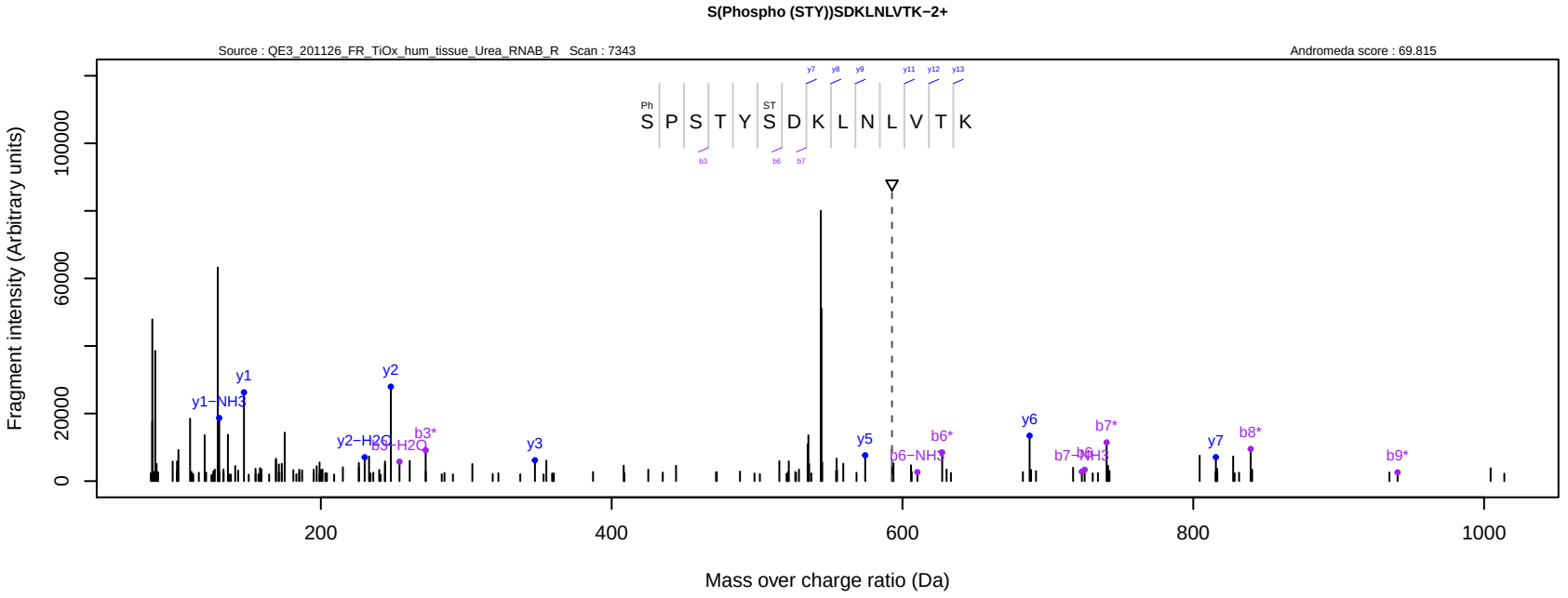


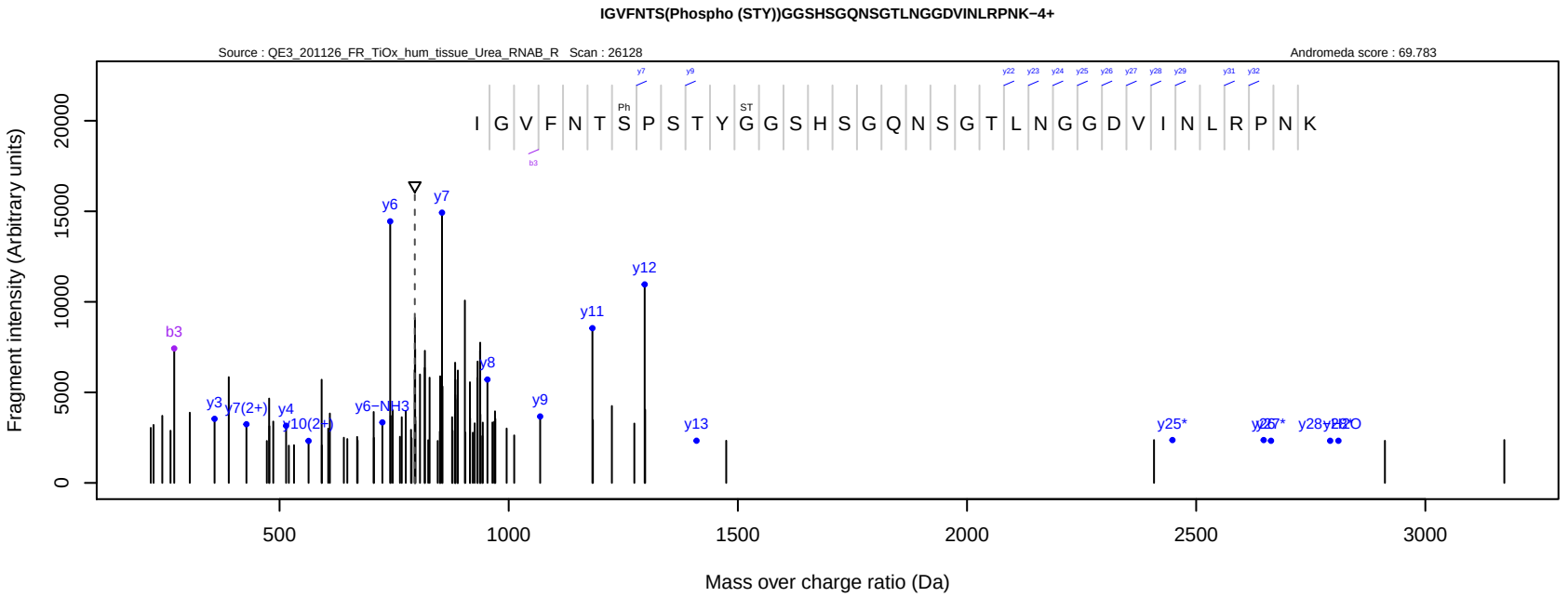
TPS(Phospho (STY))PKEEDEEPES(Phospho (STY))PPEKK−3+

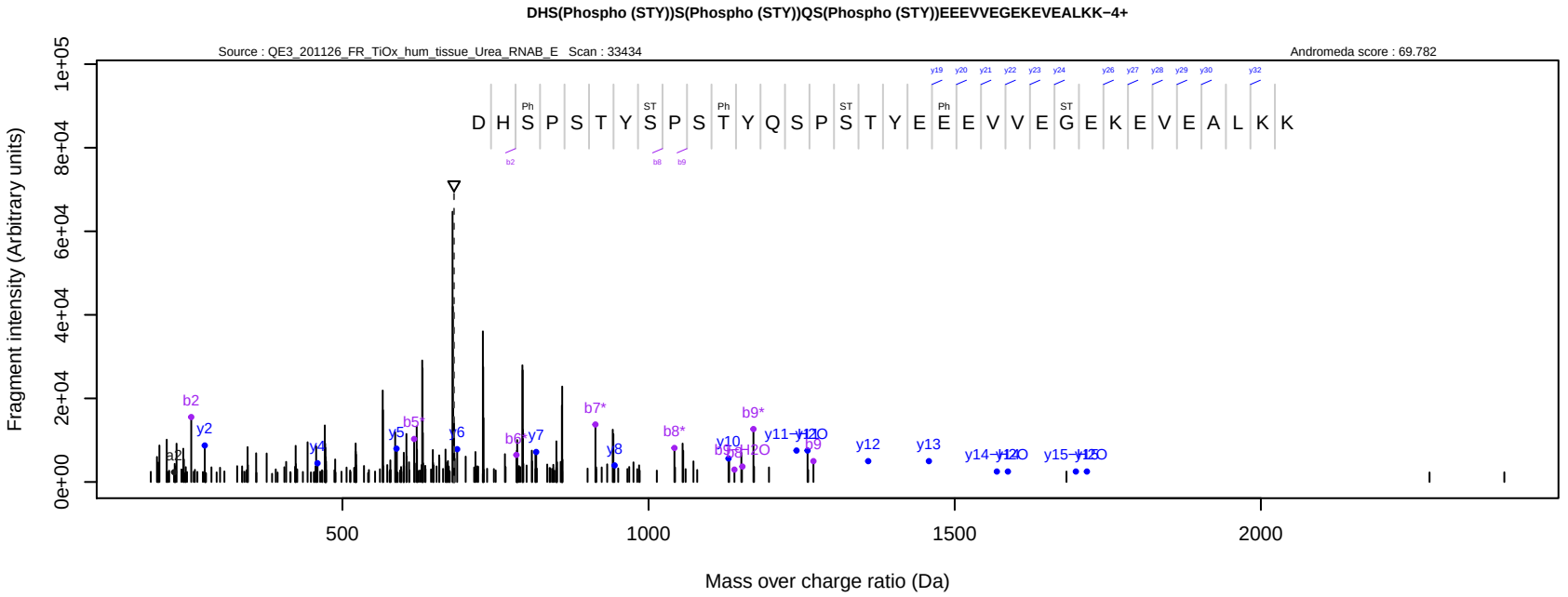


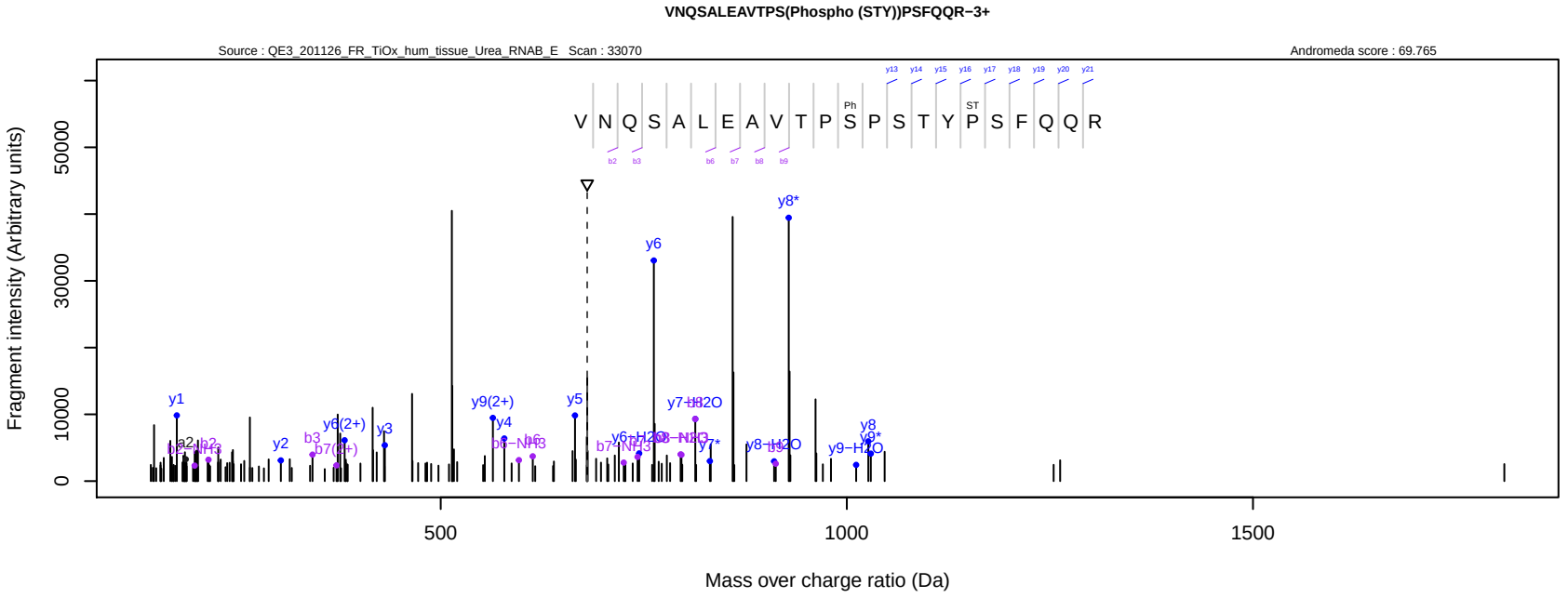

NWEDEDFYDS(Phospho (STY))DDDTFLDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 48510
Andromeda score : 69.922
N W E D E D F Y D S P S T Y D D D T F L D R
Ph
ST
y1
y2
y3
y4
y5
y6
y7
y8
y10*
y10−H2O
y11*
y11−H2O
a2
b2
b2−NH3
b4
b6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LKLS(Phospho (STY))PSPSSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 11128
Andromeda score : 69.864
L K L S P S T Y P S P S S R
Ph
ST
y1
y1−NH3
b2
b2−NH3
b3
b4*
b4−NH3
y4
y5
y6
y6−H2O
y7*
y7−H2O
y8*
y8
y9*
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

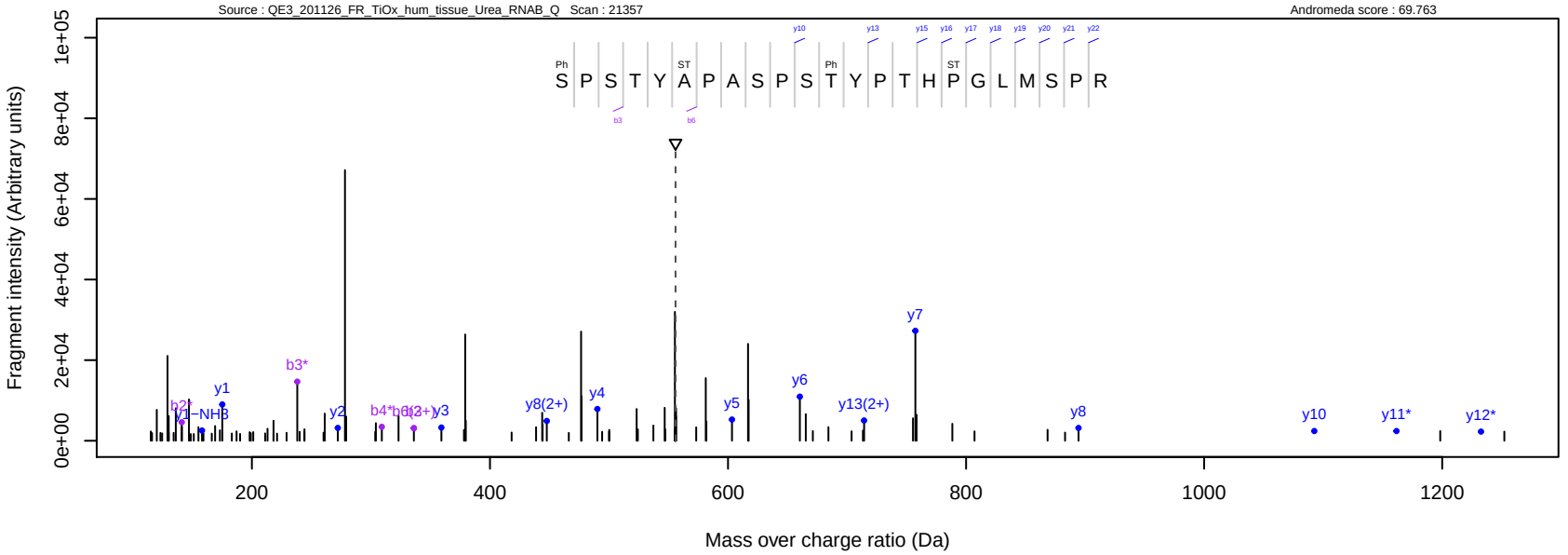

S(Phospho (STY))SDKLNLVTK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 7343
Andromeda score : 69.815
S P S T Y S D K L N L V T K
Ph
ST
y1
y1−NH3
y2
y2−H2O
b3*
b3−H2O
y3
y5
b6*
b6−NH3
y6
b7*
y7
b8*
b9*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IGVFNTS(Phospho (STY))GGSHSGQNSGTLNGGDVINLRPNK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 26128
Andromeda score : 69.783
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

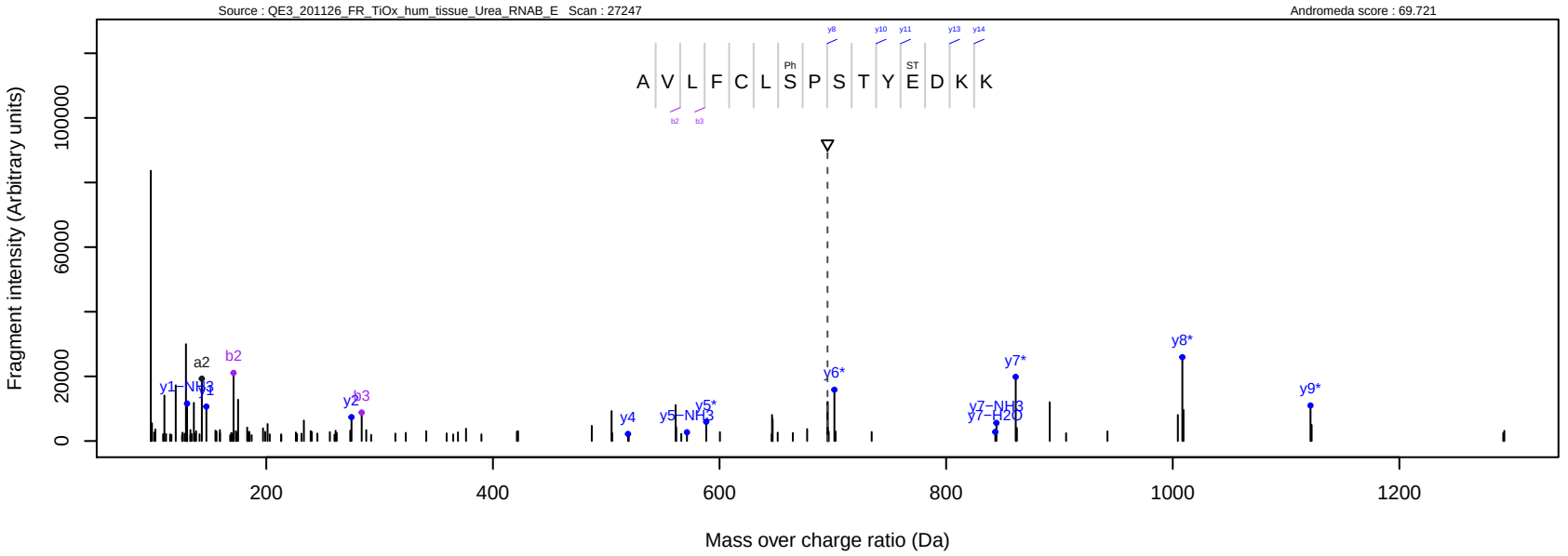

DHS(Phospho (STY))S(Phospho (STY))QS(Phospho (STY))EEEVVEGEKEVEALKK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 33434
Andromeda score : 69.782
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VNQSALEAVTPS(Phospho (STY))PSFQQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 33070
Andromeda score : 69.765
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

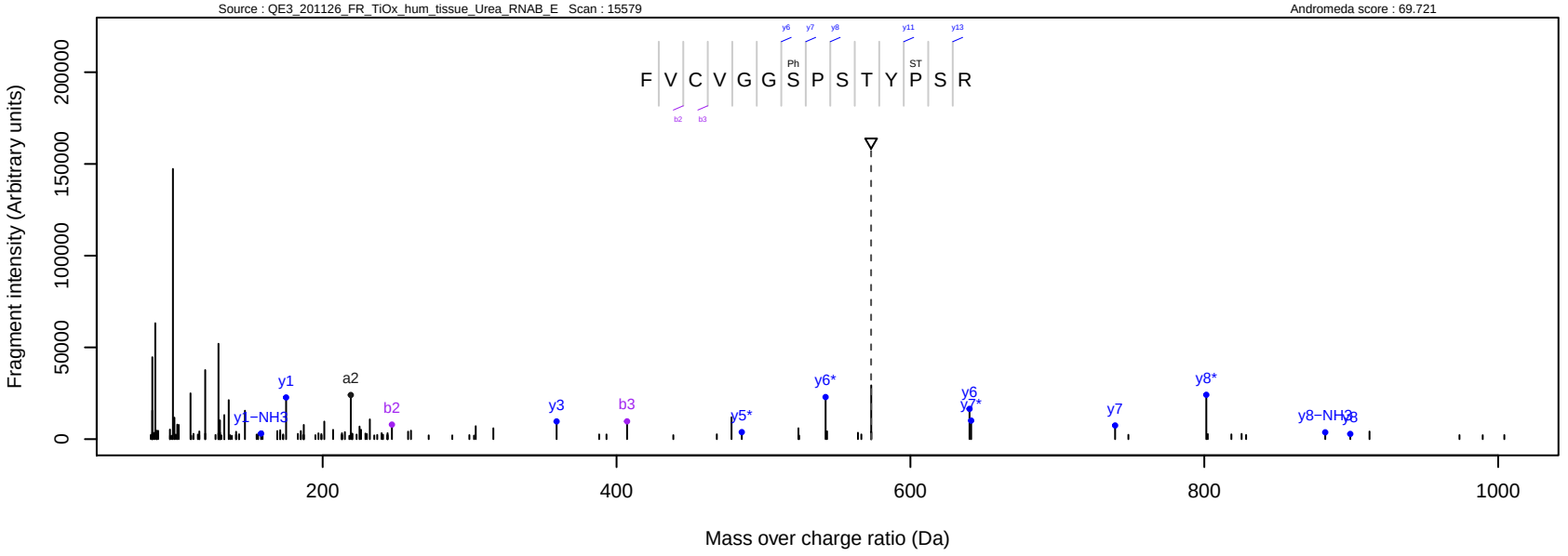
S(Phospho (STY))APAS(Phospho (STY))PTHPGLMSPR−3+



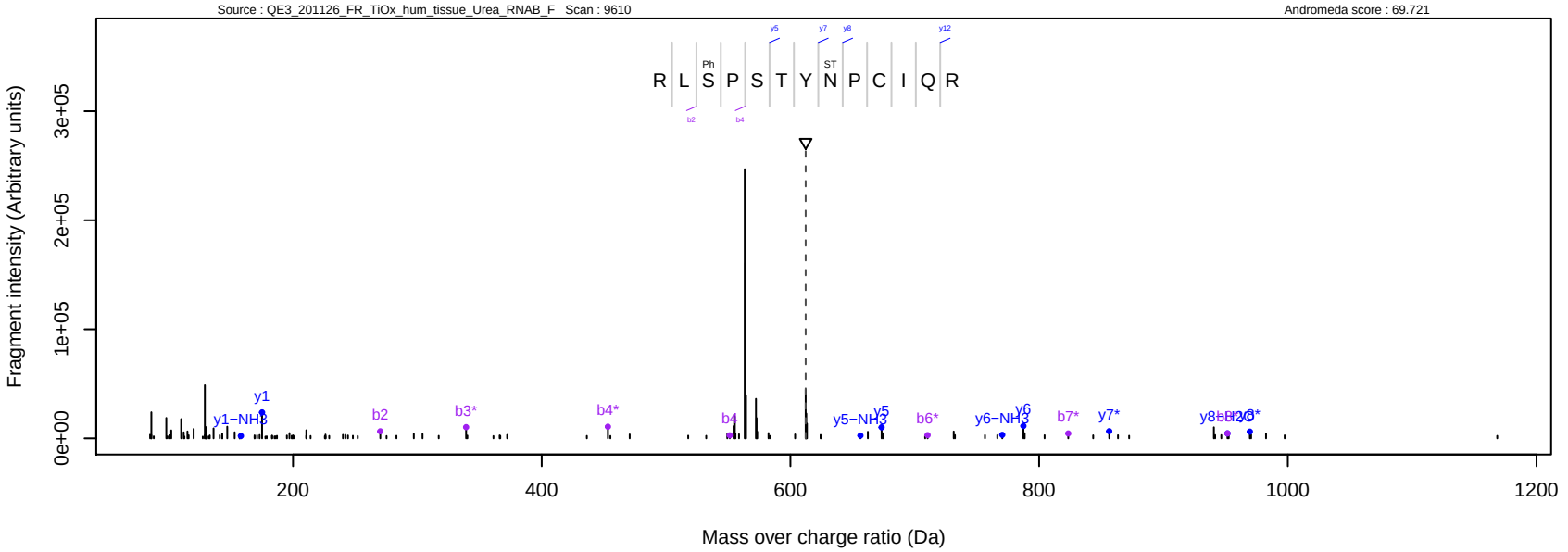
AVLFCLS(Phospho (STY))EDKK−2+



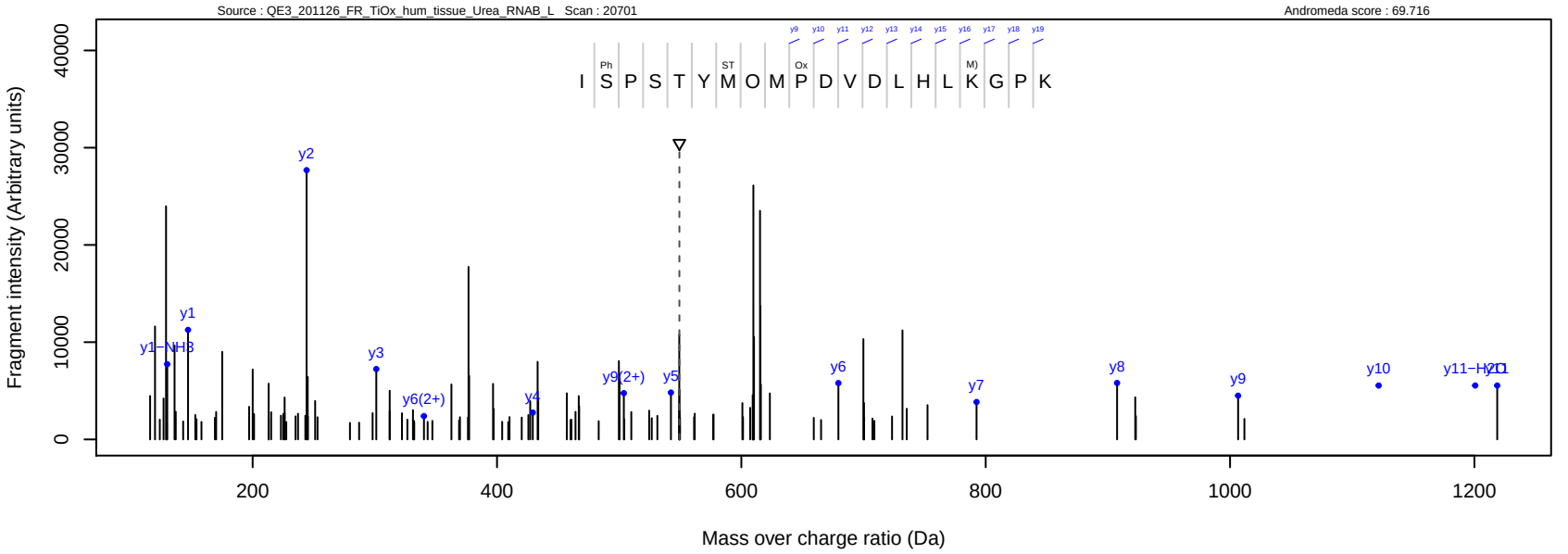
FVCVGGS(Phospho (STY))PSR−2+



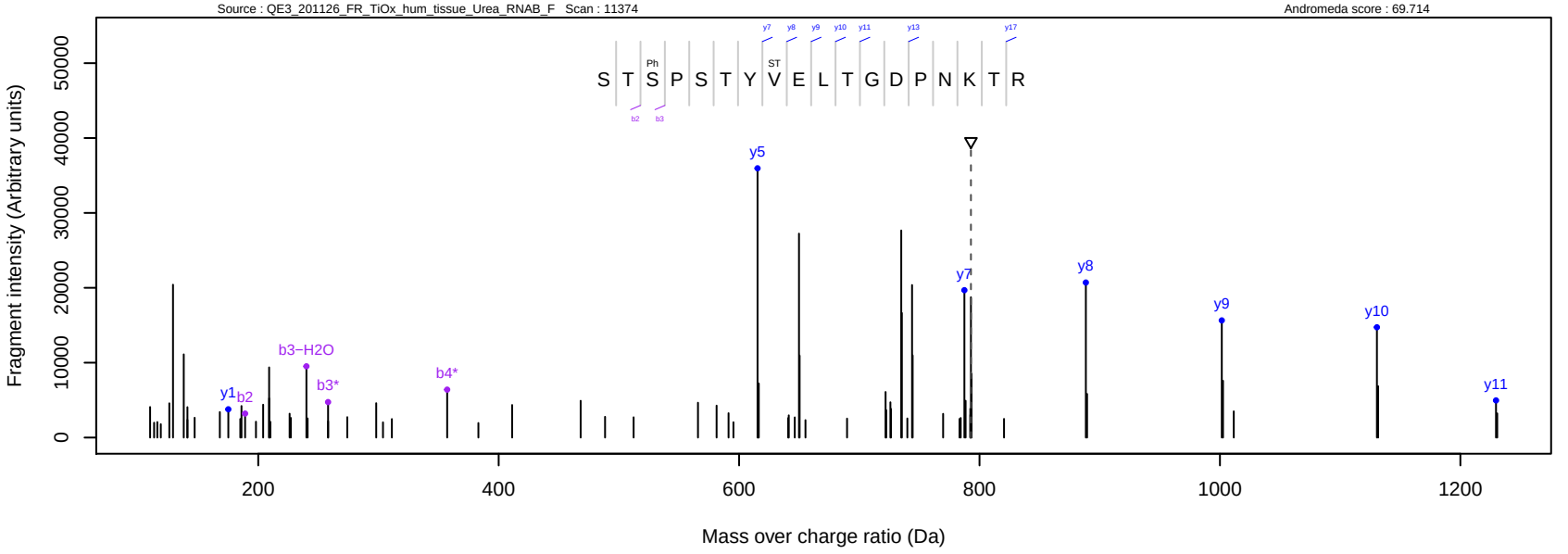
RLS(Phospho (STY))NPCIQR−2+

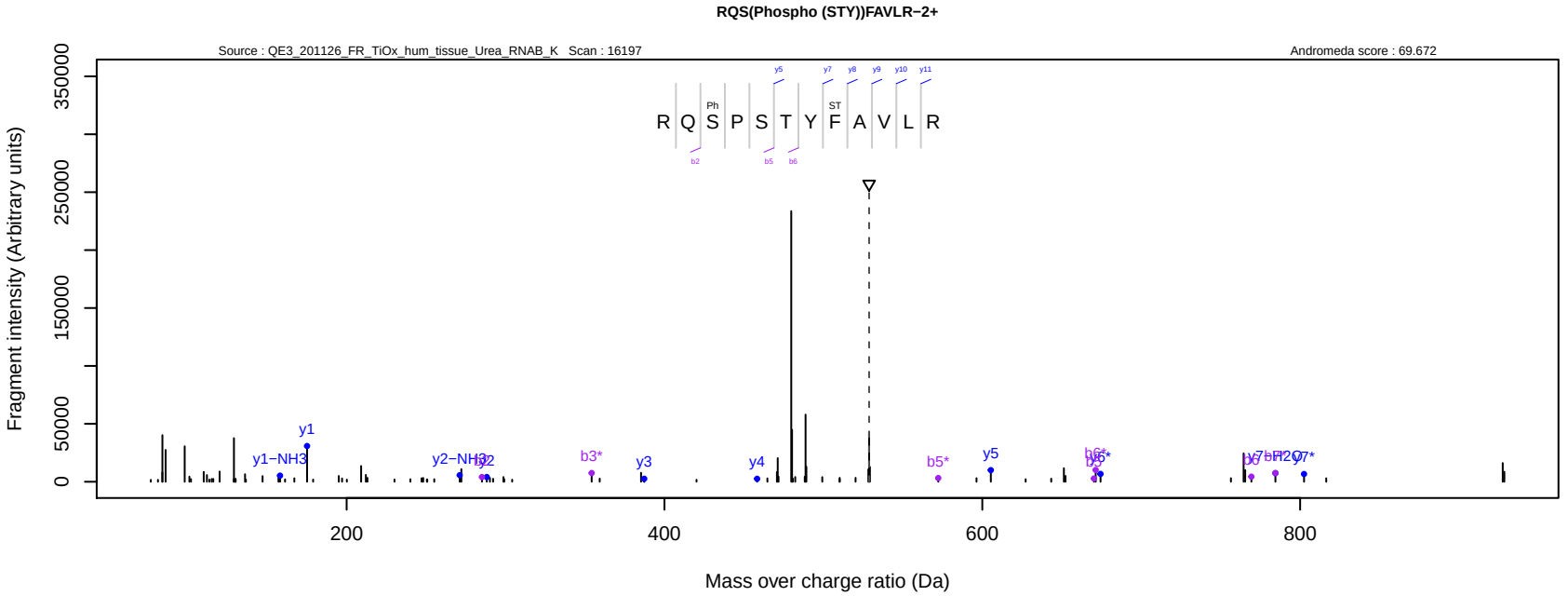


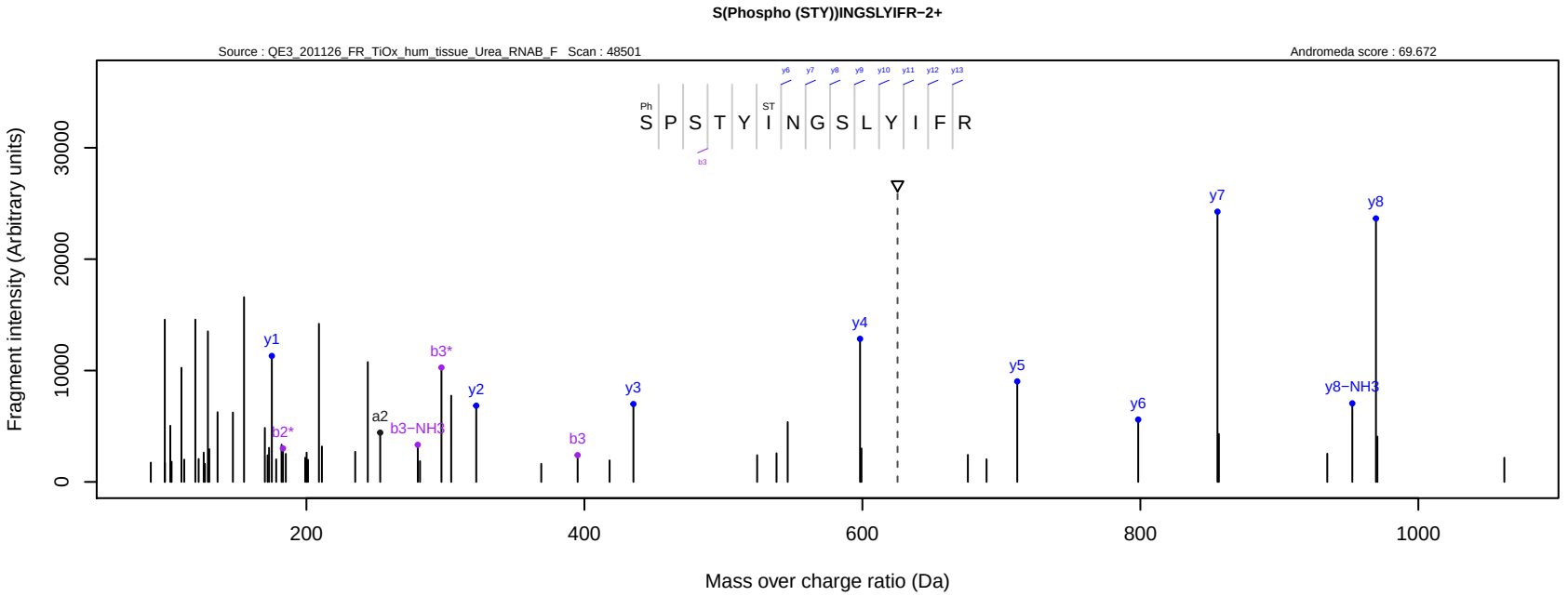
IS(Phospho (STY))M(Oxidation (M))PDVDLHLKGPK−3+

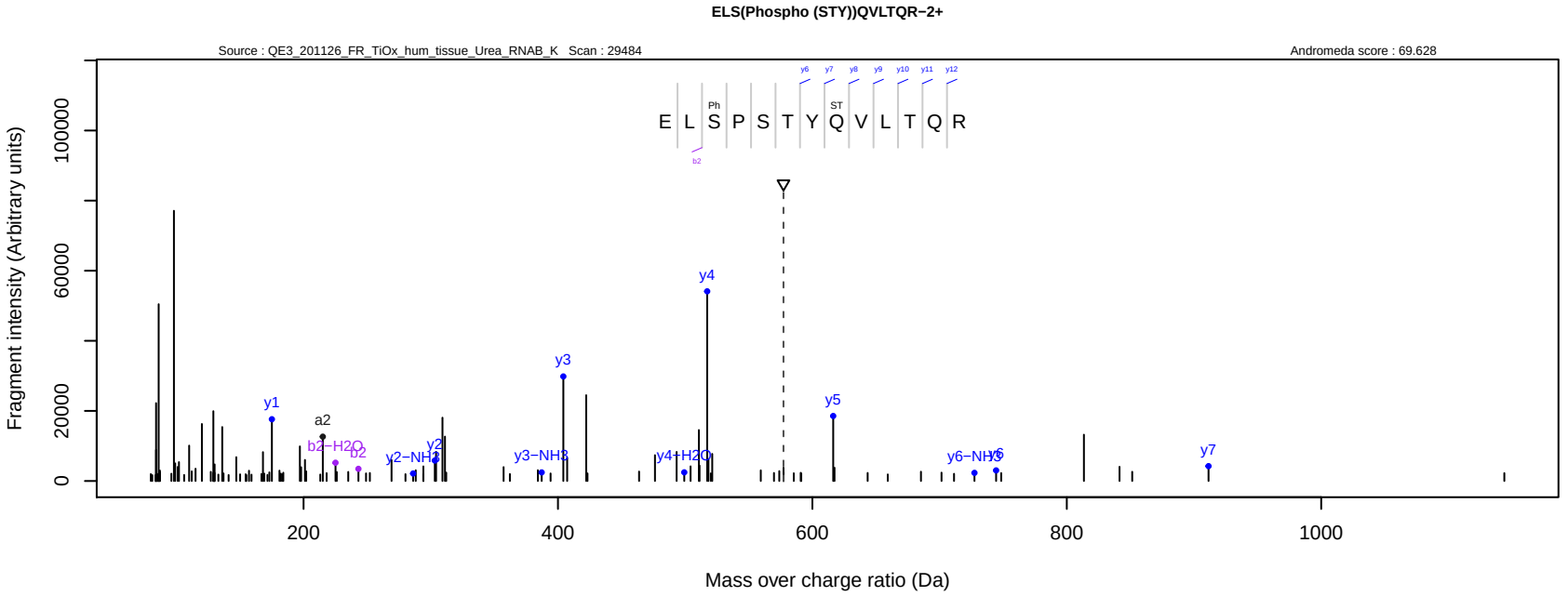


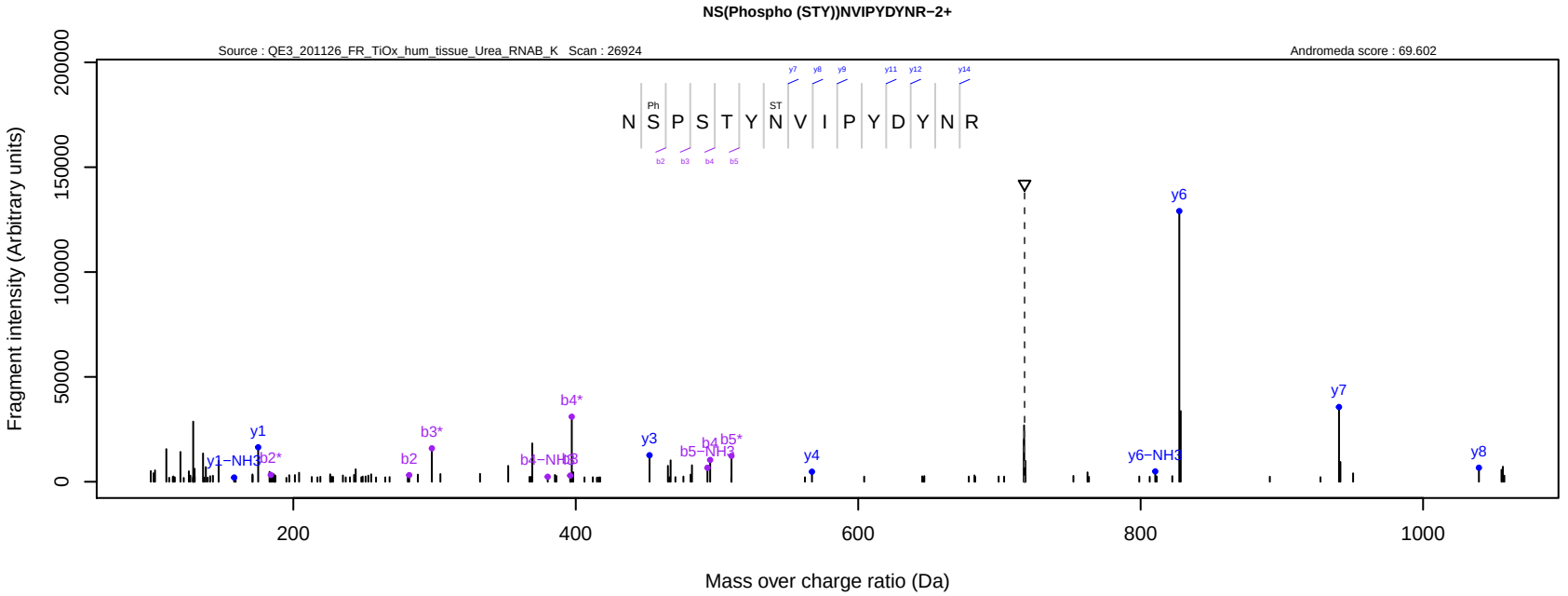
STS(Phospho (STY))VELTGDPNKTR−2+

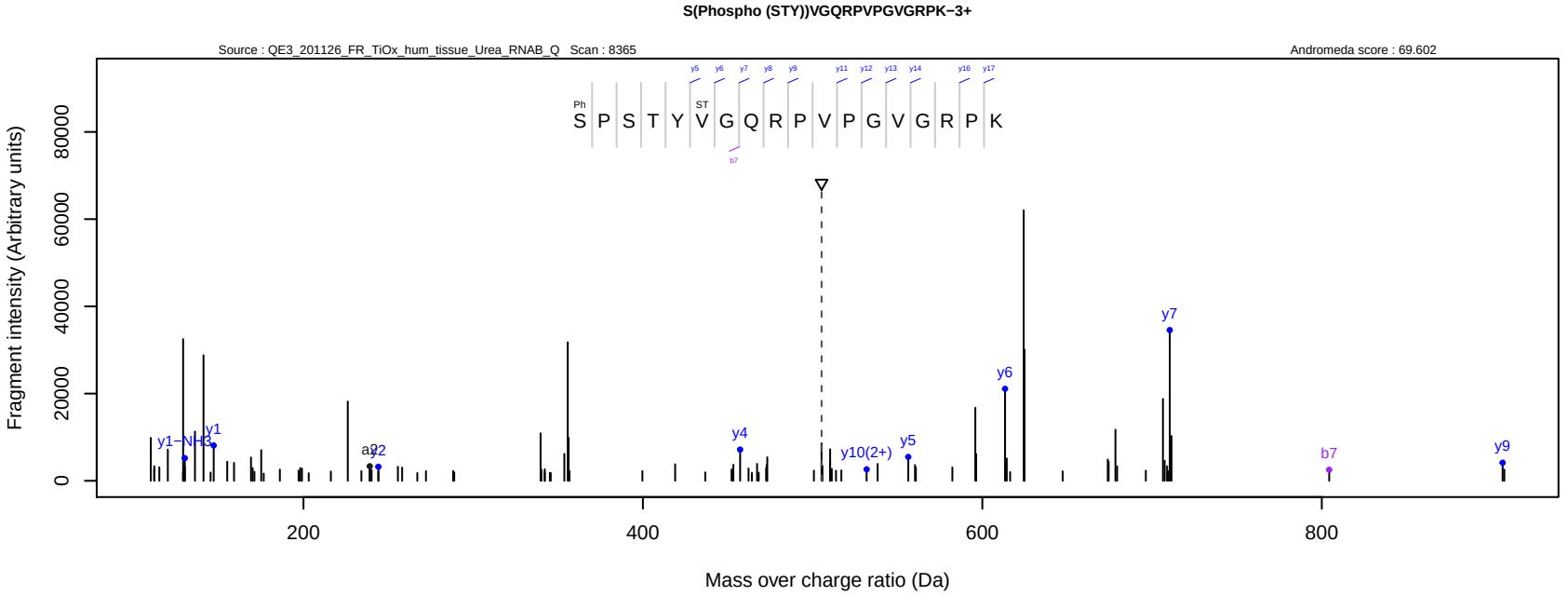


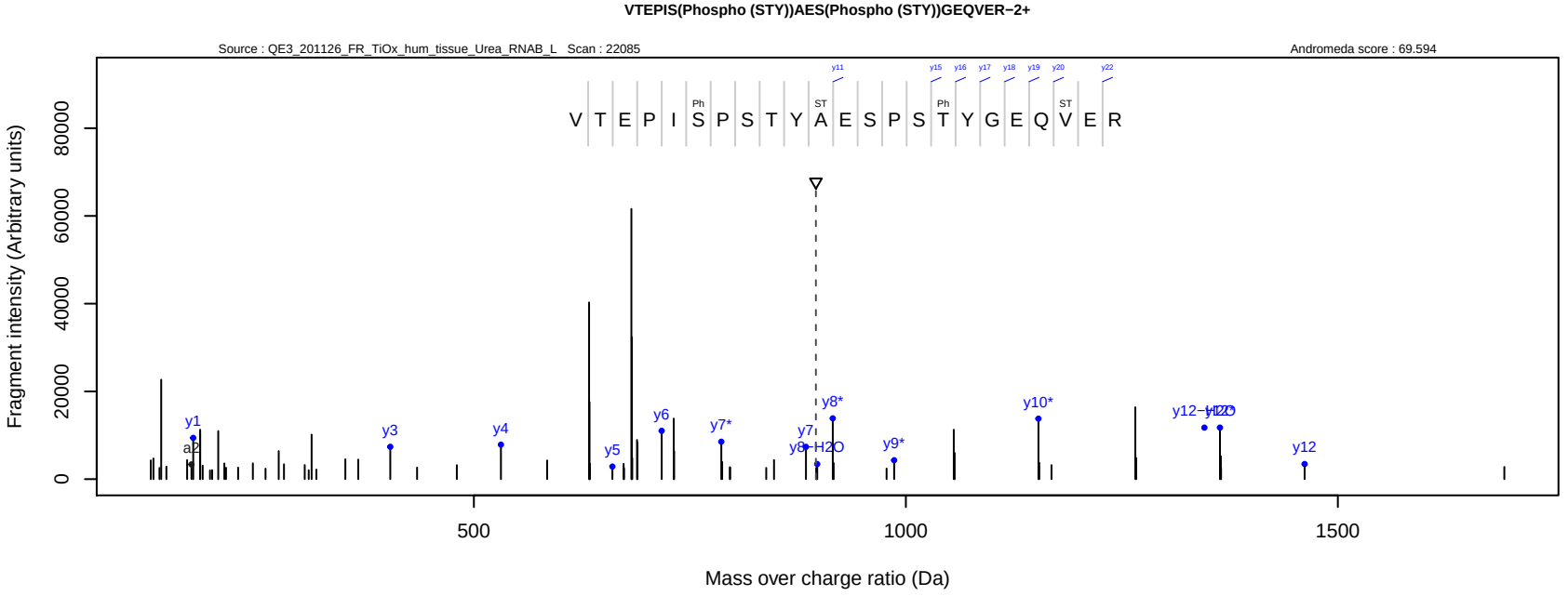

RQS(Phospho (STY))FAVLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 16197
Andromeda score : 69.672
R Q S P S T Y F A V L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y1−NH3
y2−NH3
b3*
y3
y4
b5*
y5
y7*


S(Phospho (STY))INGSLYIFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 48501
Andromeda score : 69.672
S P S T Y I N G S L Y I F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2*
a2
b3−NH3
b3*
y2
b3
y3
y4
y5
y6
y7
y8
y8−NH3

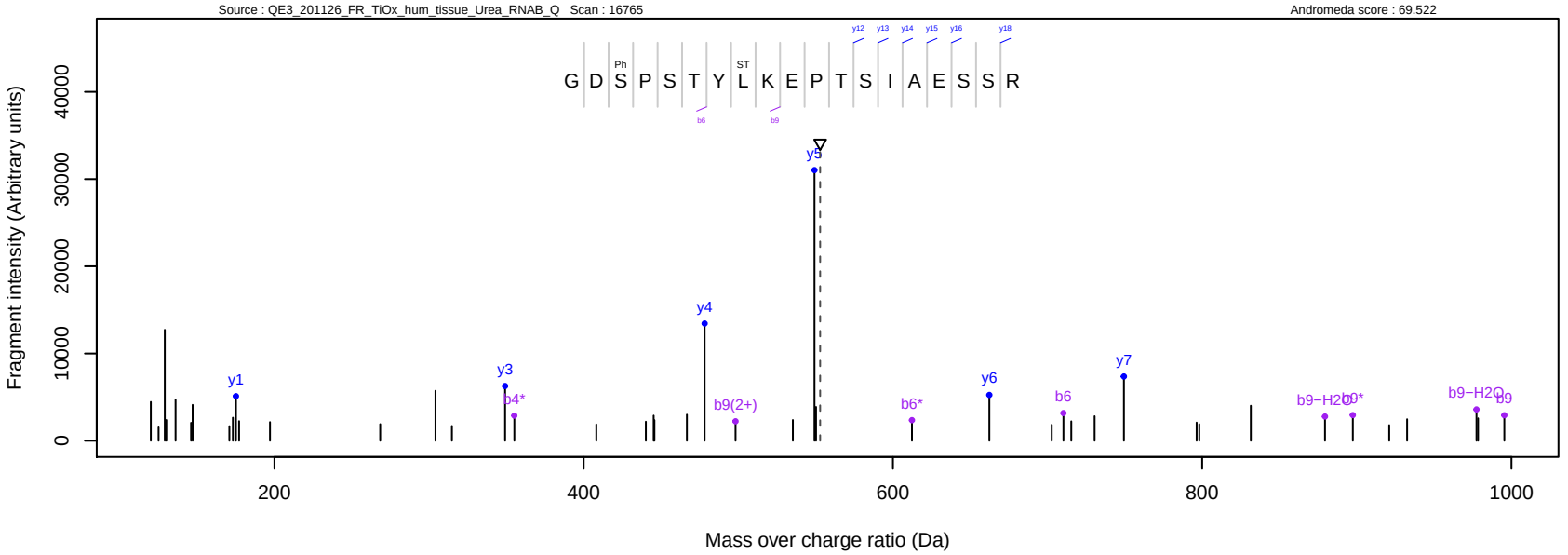

ELS(Phospho (STY))QVLTQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 29484
Andromeda score : 69.628
E L S P S T Y Q V L T Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
a2
b2−H2O
b2
y2−NH3
y2
y3−NH3
y3
y4+H2O
y4
y5
y6−NH3
y6
y7


NS(Phospho (STY))NVIPYDYNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 26924
Andromeda score : 69.602
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

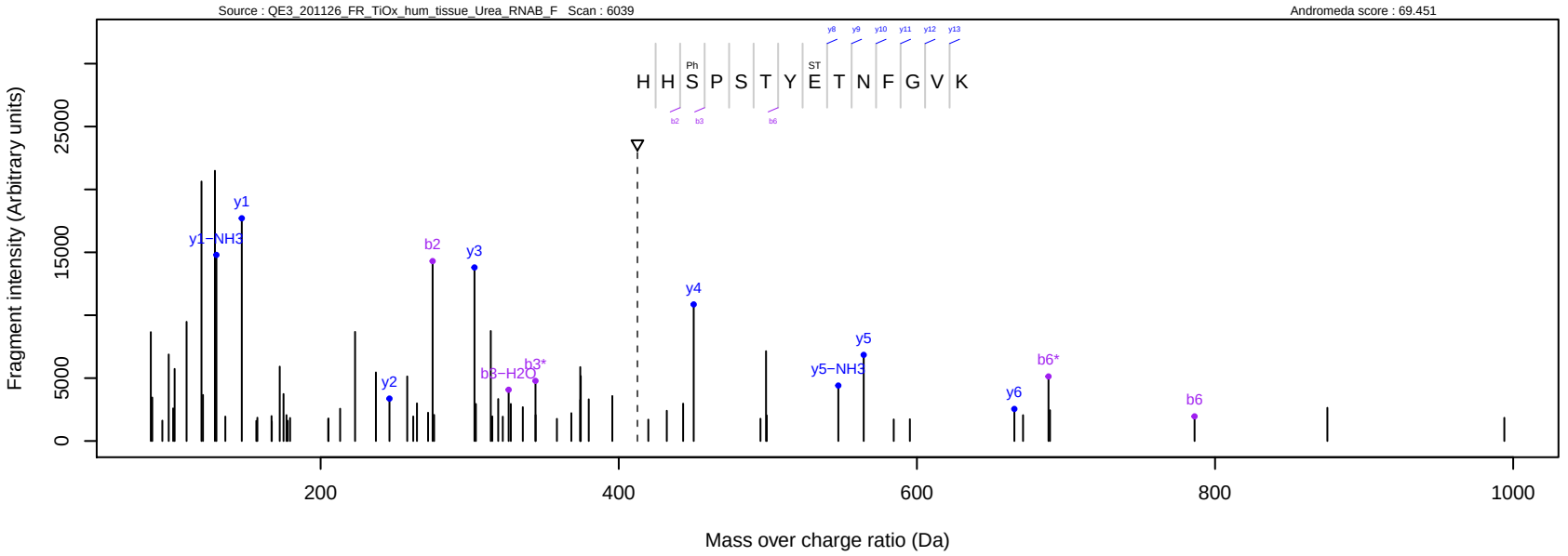

S(Phospho (STY))VGQRPVPGVGRPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 8365
Andromeda score : 69.602
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VTEPIS(Phospho (STY))AES(Phospho (STY))GEQVER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 22085
Andromeda score : 69.594
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

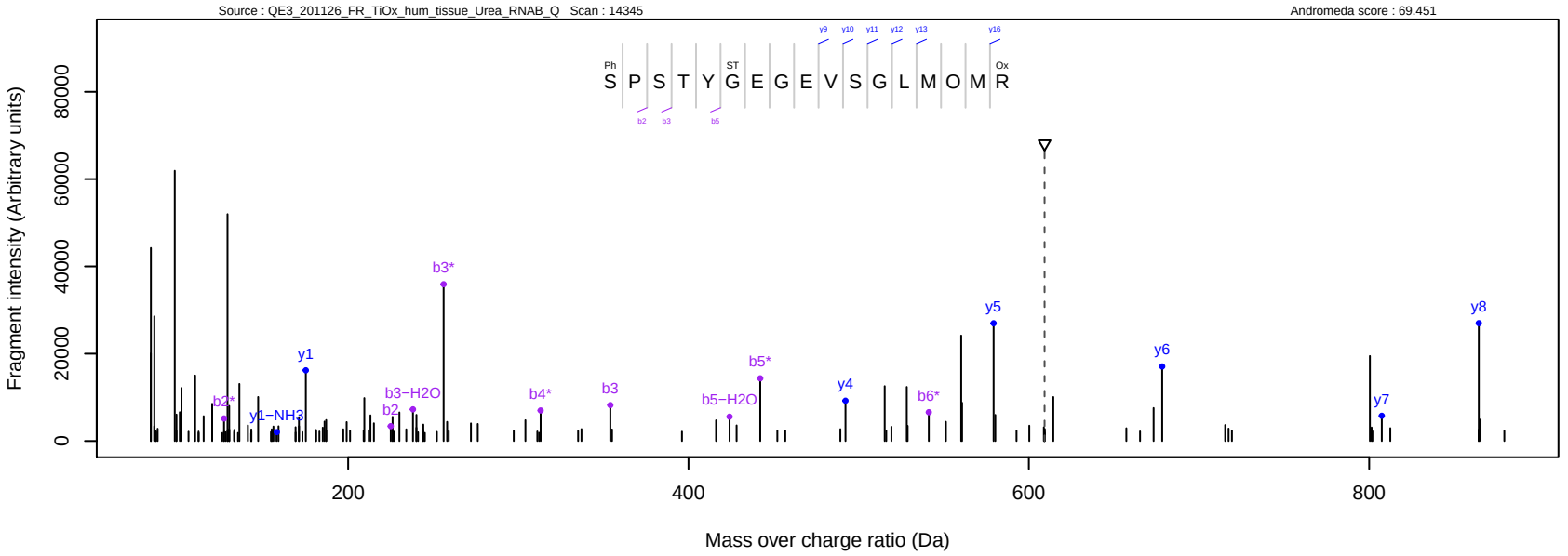
GDS(Phospho (STY))LKEPTSIAESSR−3+



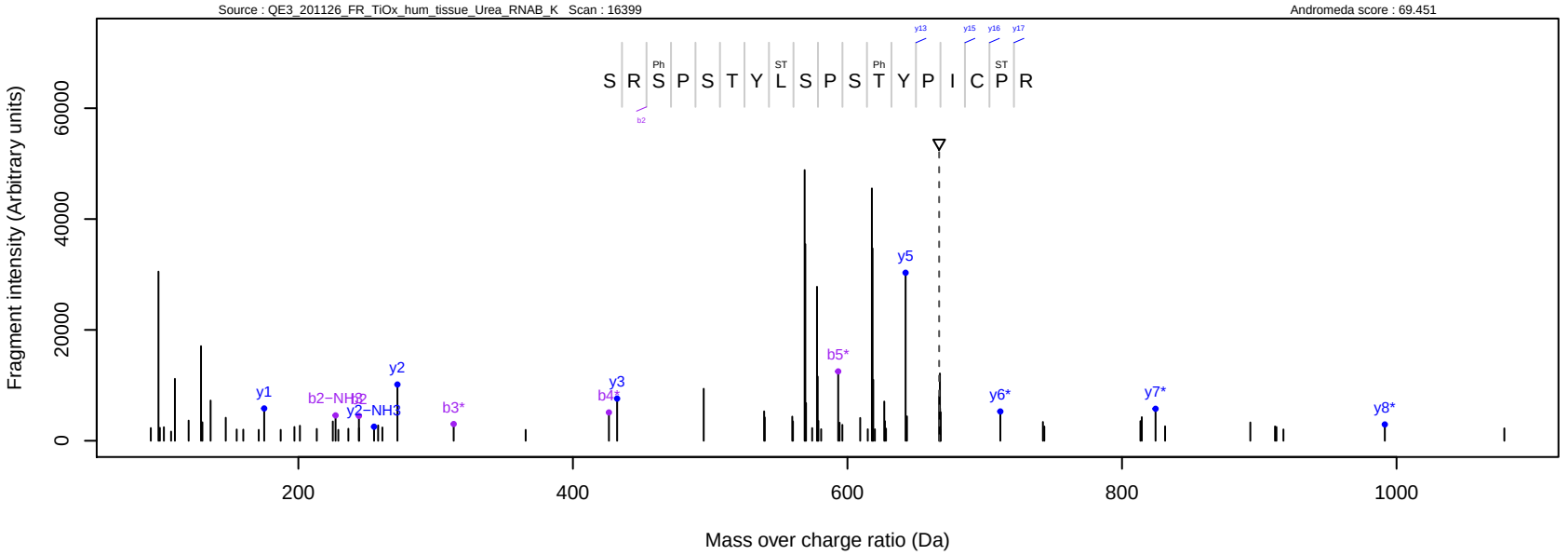
HHS(Phospho (STY))ETNFGVK−3+



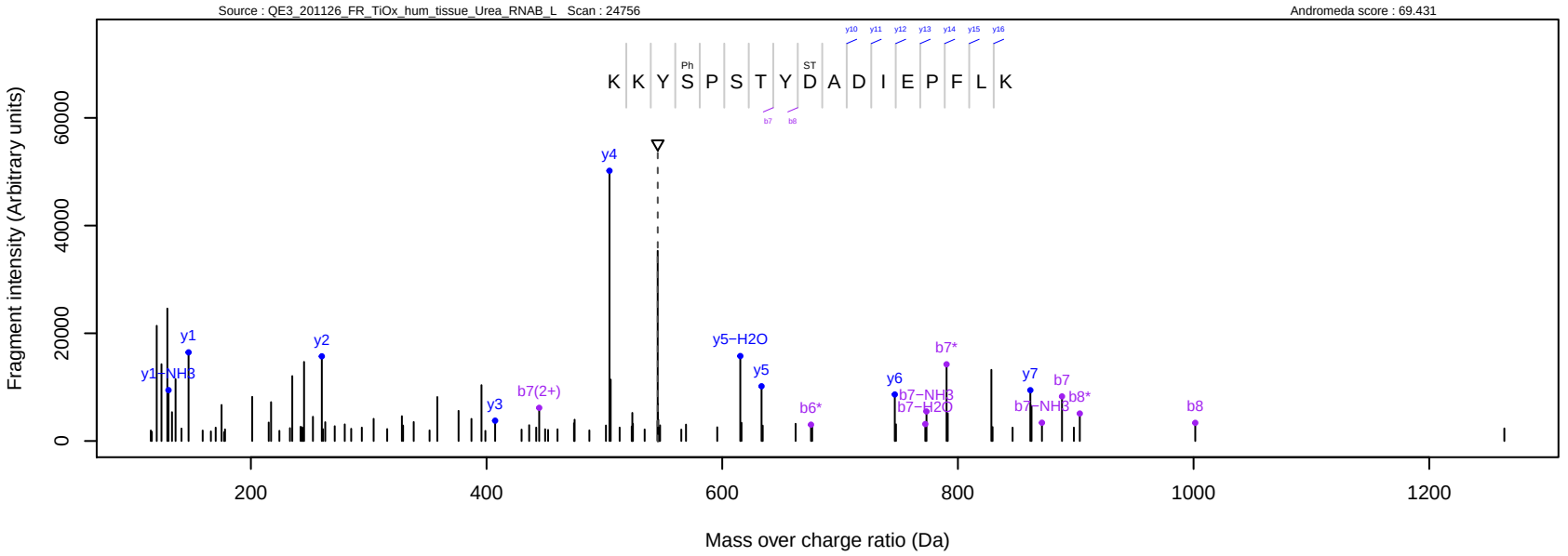
S(Phospho (STY))GEGEVSGLM(Oxidation (M))R−2+



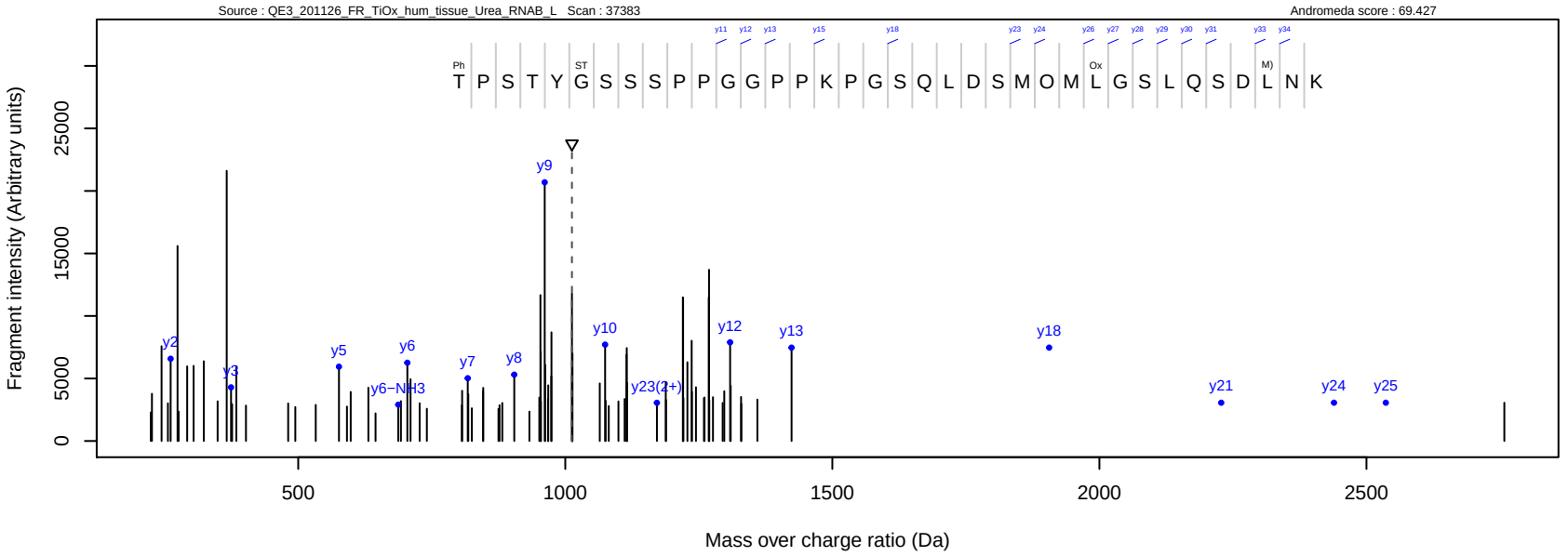
SRS(Phospho (STY))LS(Phospho (STY))PICPR−2+



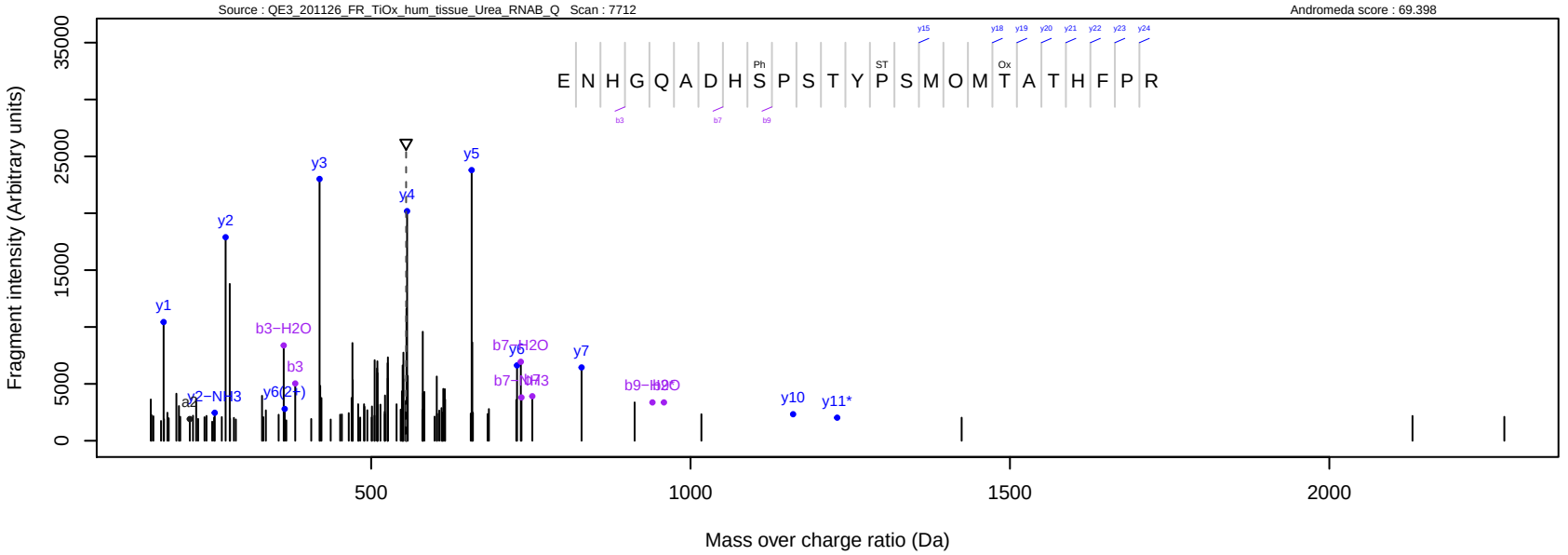
KKYS(Phospho (STY))DADIEPFLK−3+



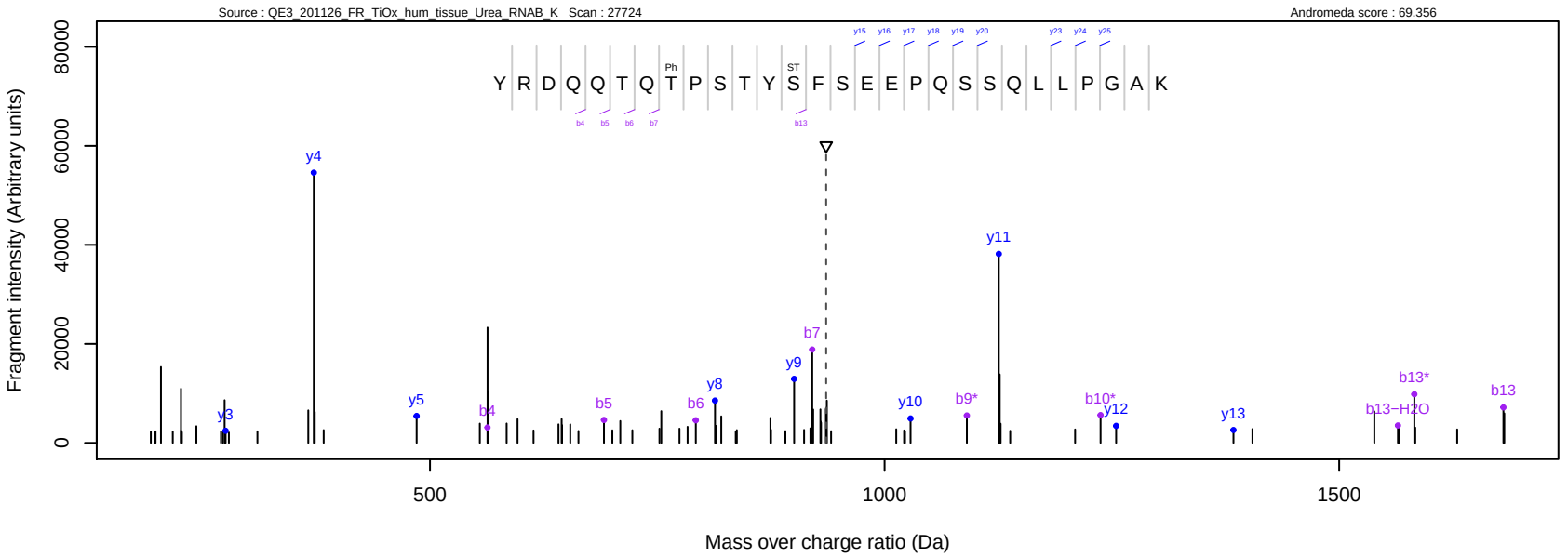
T(Phospho (STY))GSSSPPGGPPKPGSQLDSM(Oxidation (M))LGSLQSDLNK−3+



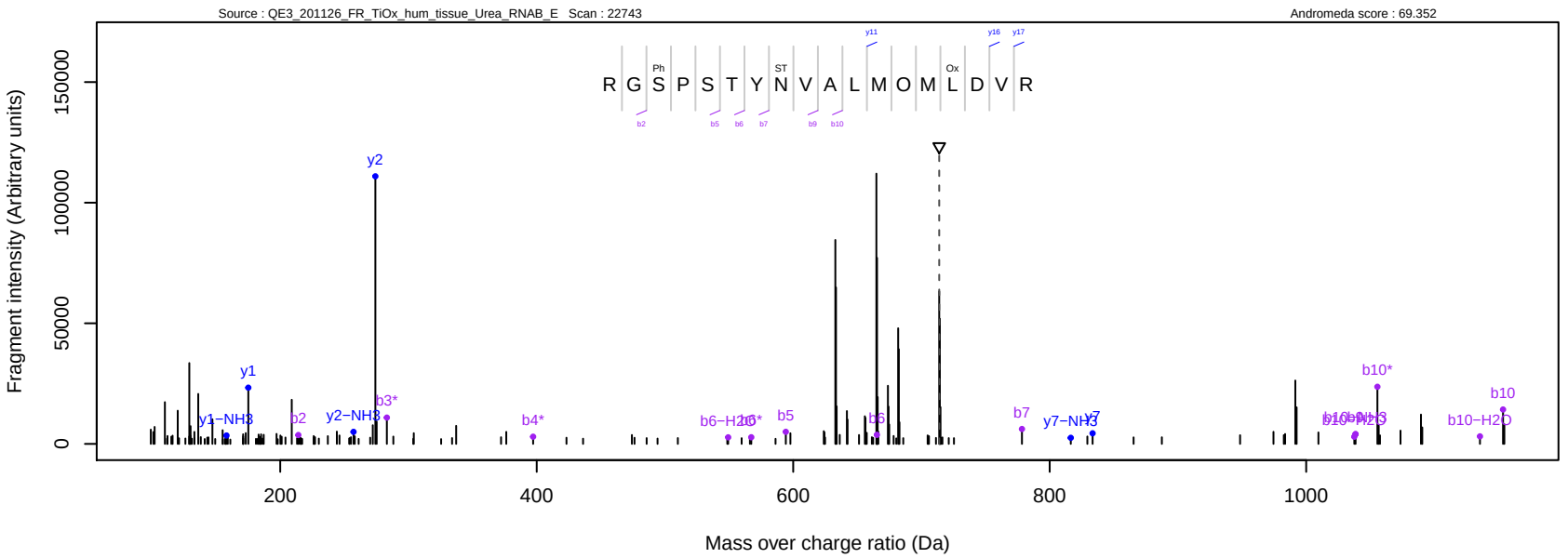
ENHGQADHS(Phospho (STY))PSM(Oxidation (M))TATHFPR−4+

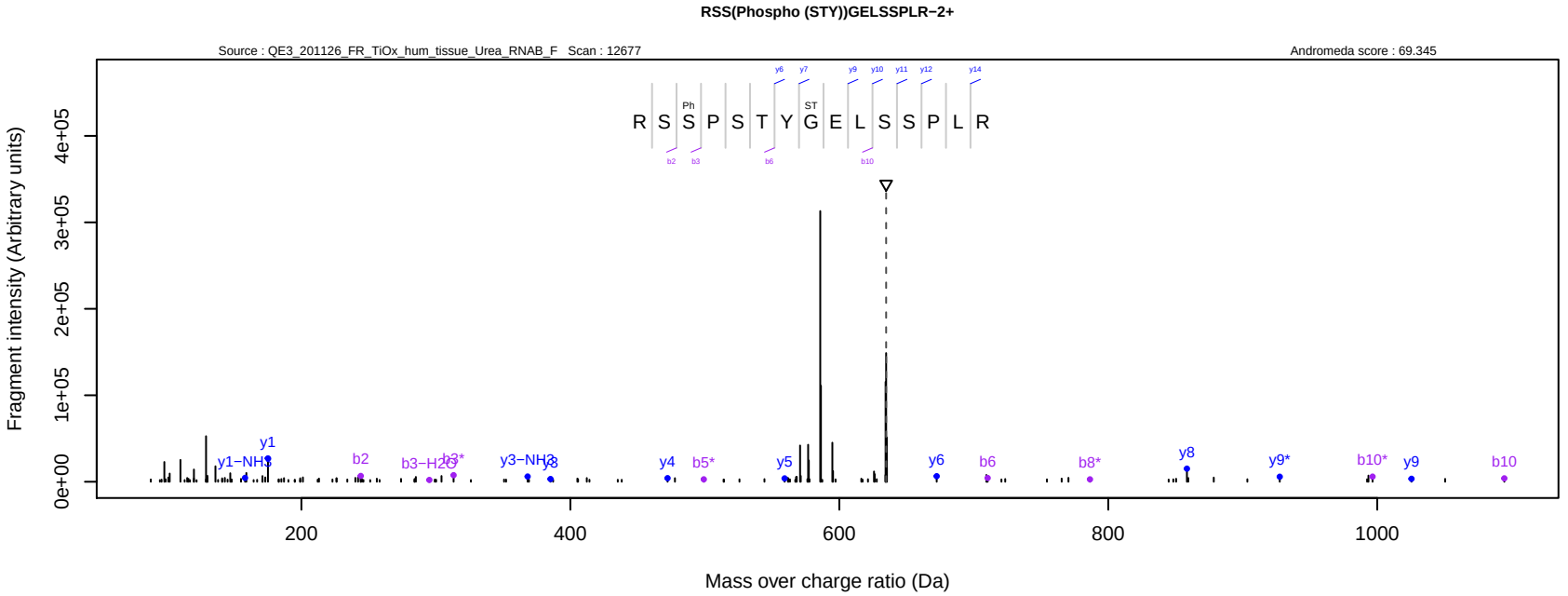


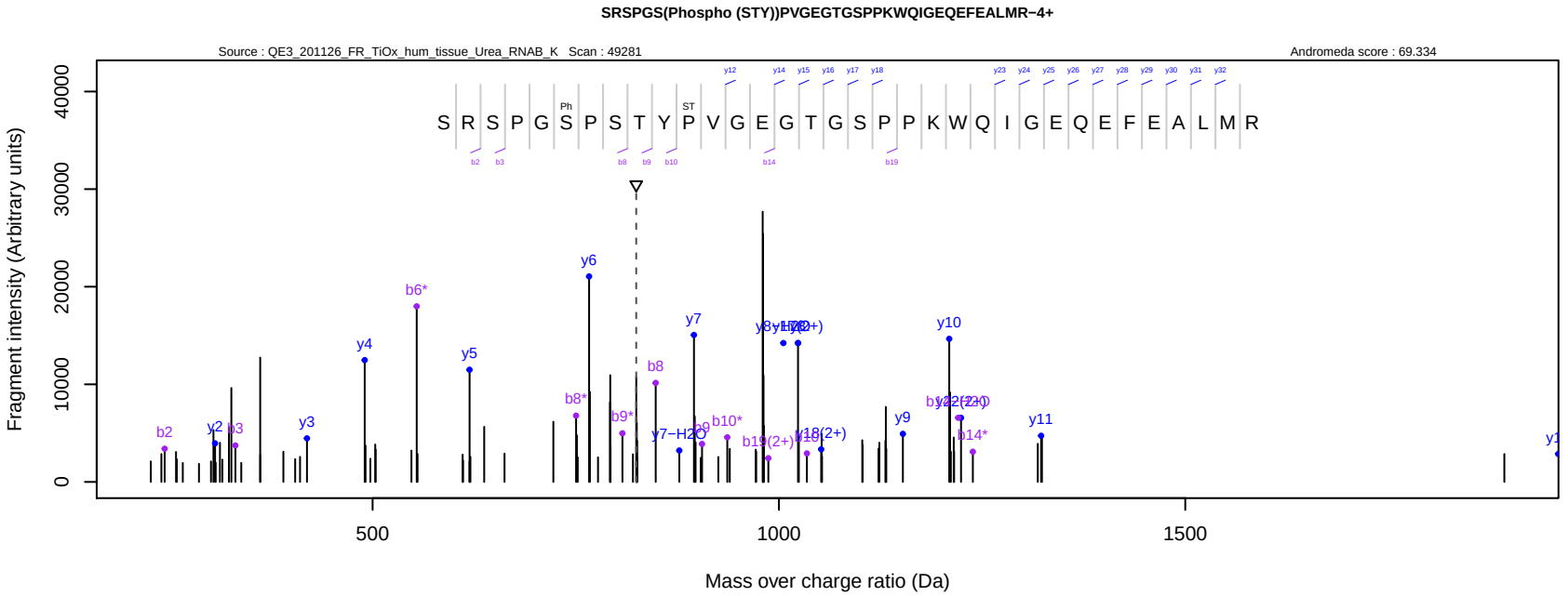
YRDQQTQT(Phospho (STY))SFSEEPQSSQLLPGAK−3+

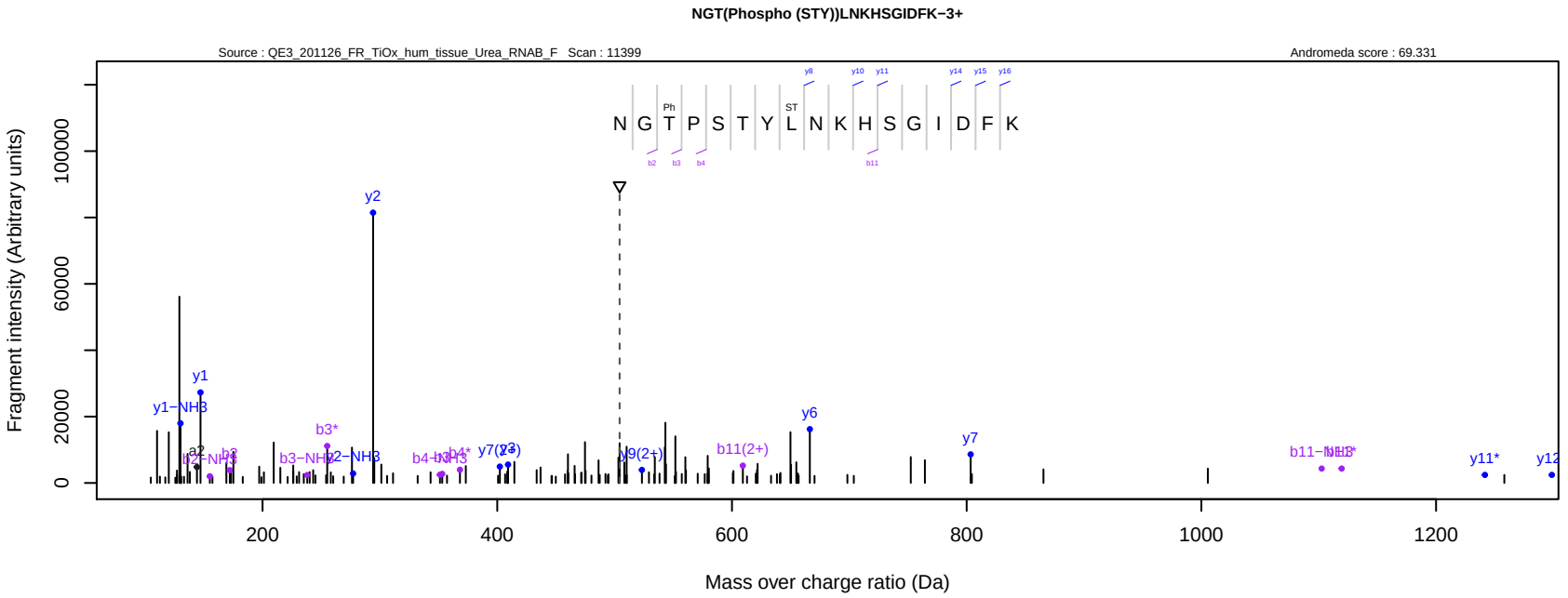


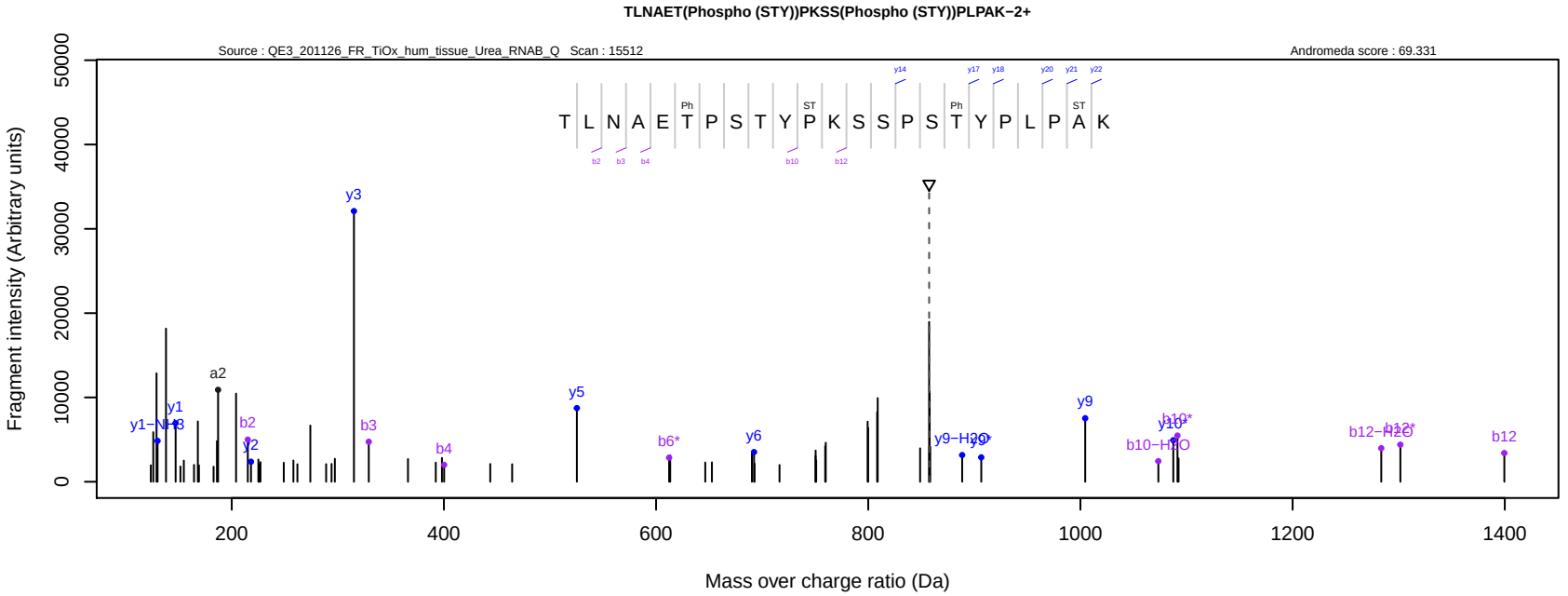
RGS(Phospho (STY))NVALM(Oxidation (M))LDVR−2+

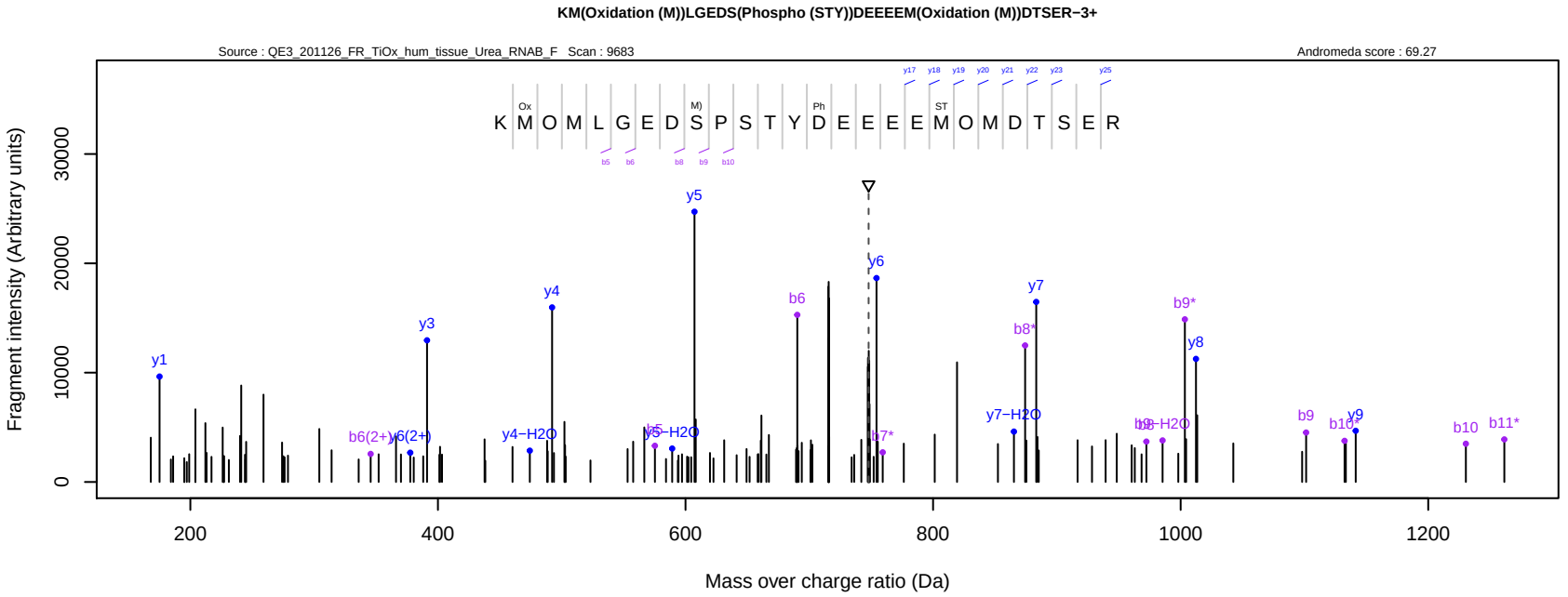


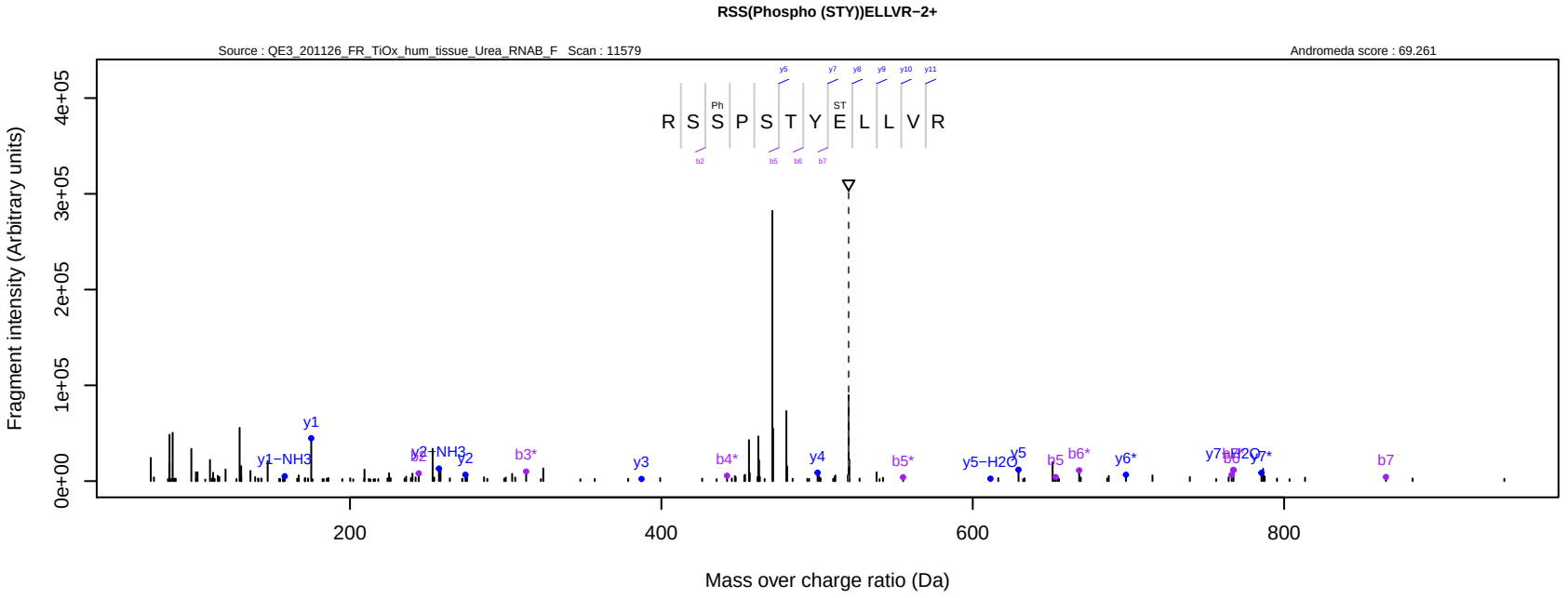

RSS(Phospho (STY))GELSSPLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 12677
Andromeda score : 69.345
R S S P S T Y G E L S S P L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SRSPGS(Phospho (STY))PVGEGTGSPPKWQIGEQEFEALMR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 49281
Andromeda score : 69.334
S R 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)

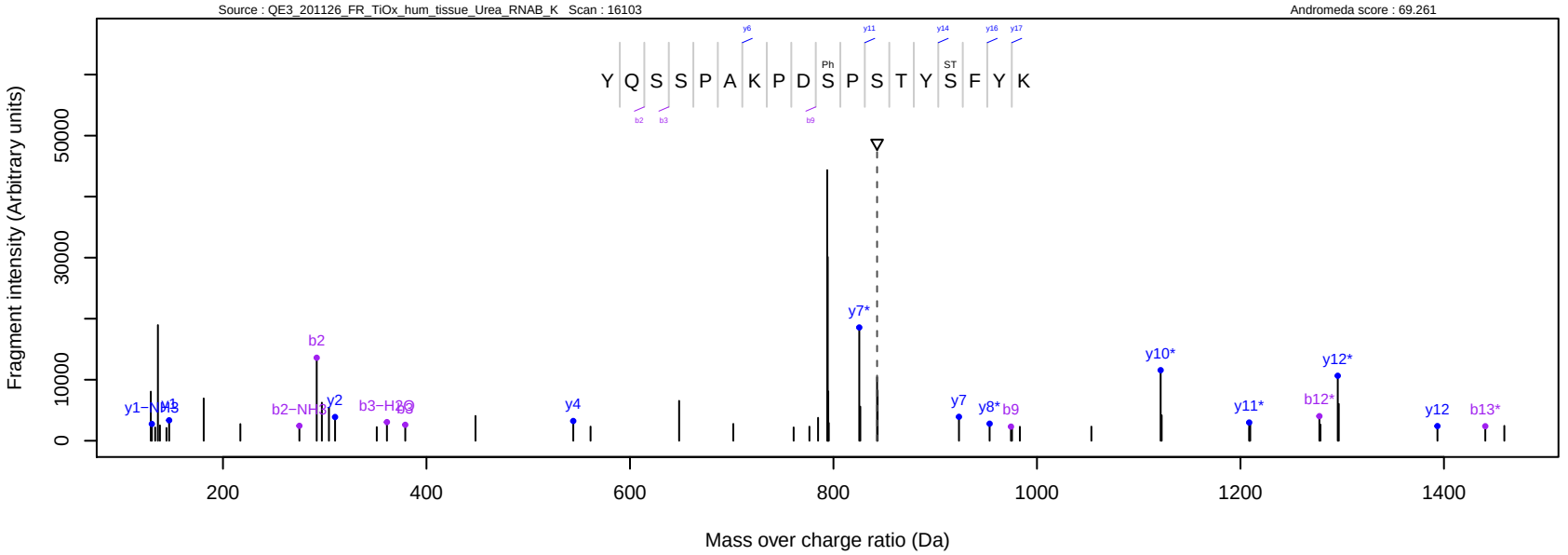

NGT(Phospho (STY))LNKHSGIDFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 11399
Andromeda score : 69.331
N G T P S T Y L N K H S G I D F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TLNAET(Phospho (STY))PKSS(Phospho (STY))PLPAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 15512
Andromeda score : 69.331
T L N A E T P S T Y P K S S P S T Y P L P A K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

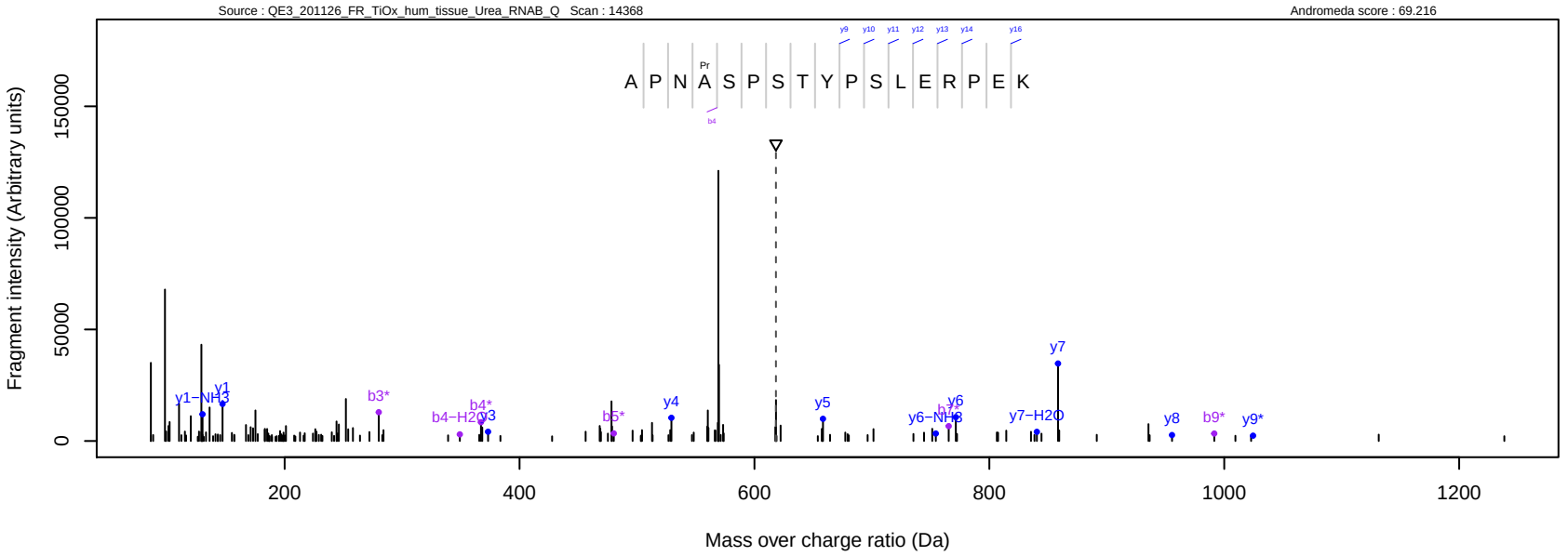

KM(Oxidation (M))LGEDS(Phospho (STY))DEEEEM(Oxidation (M))DTSER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 9683
Andromeda score : 69.27
K M O M L G E D S P S T Y D E E E E M O M D T S E R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RSS(Phospho (STY))ELLVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 11579
Andromeda score : 69.261
R S S P S T Y E L L V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

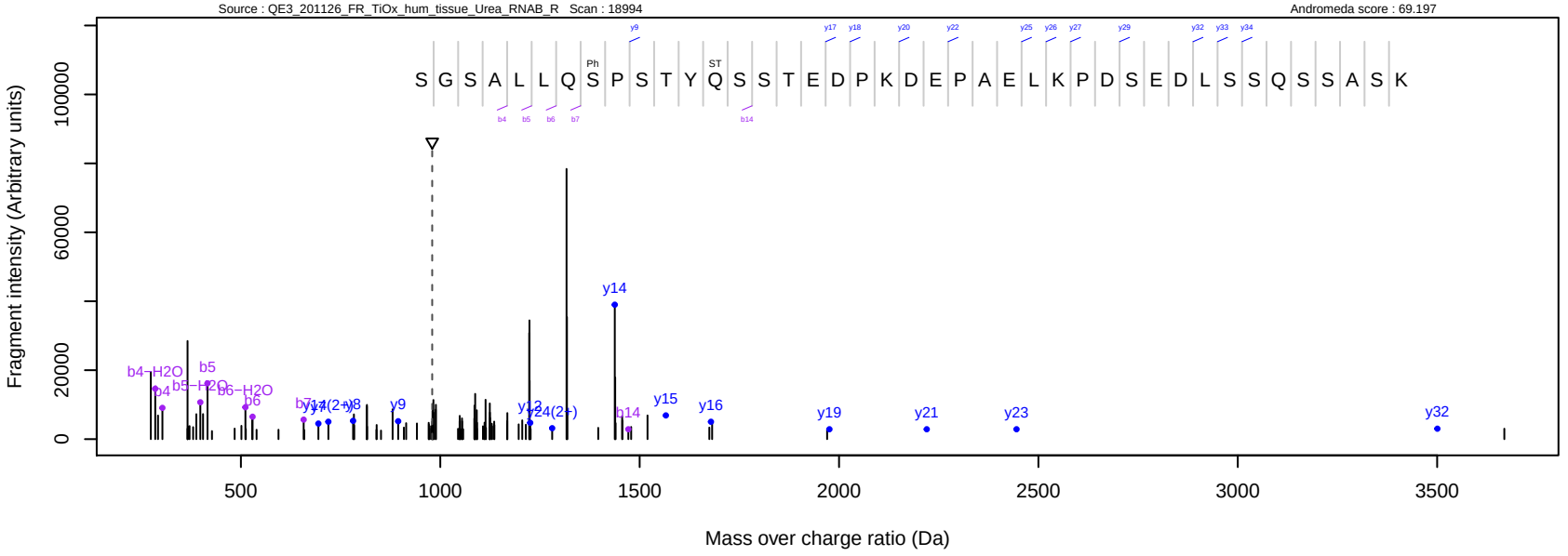
YQSSPAKPDS(Phospho (STY))SFYK−2+



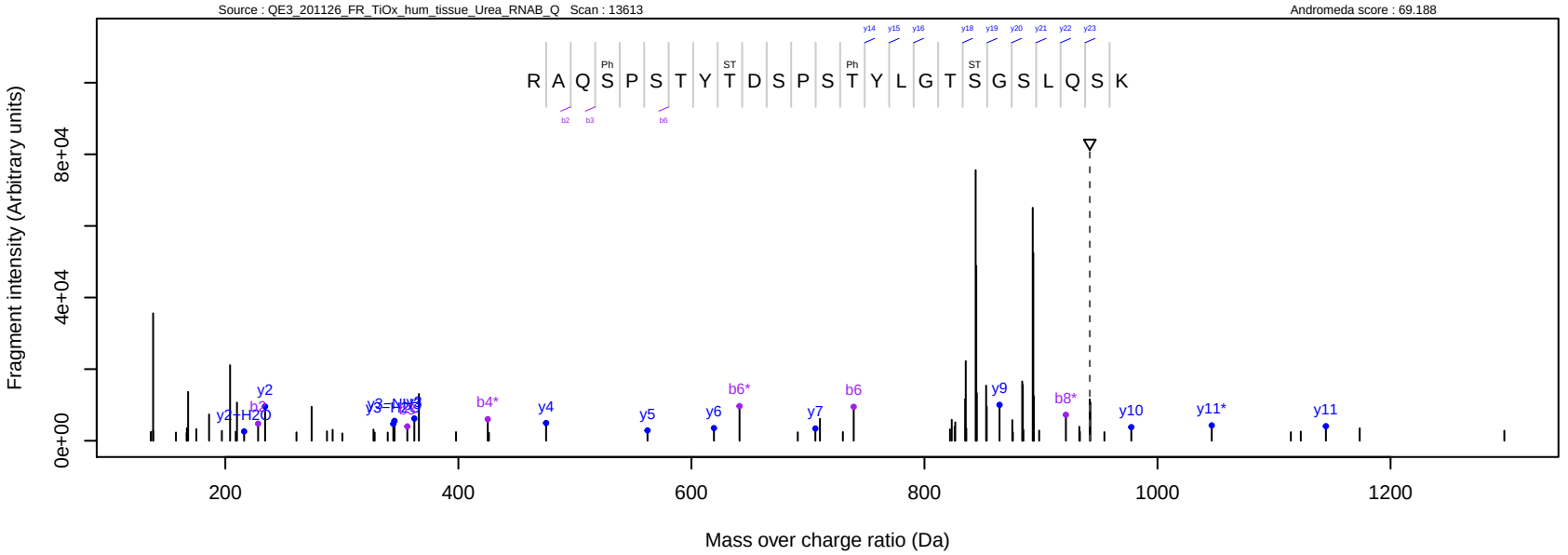
(Acetyl (Protein N−term))AS(Phospho (STY))PSLERPEK−2+



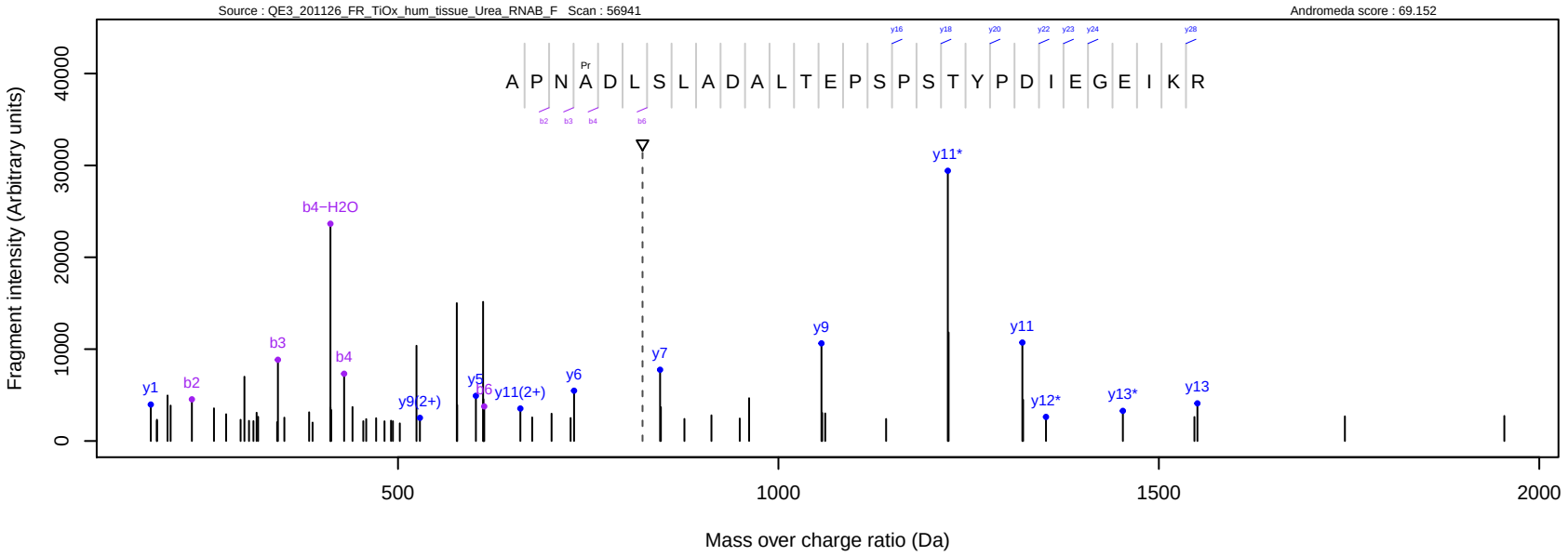
SGSALLQS(Phospho (STY))QSSTEDPKDEPAELKPDSEDLSSQSSASK−4+



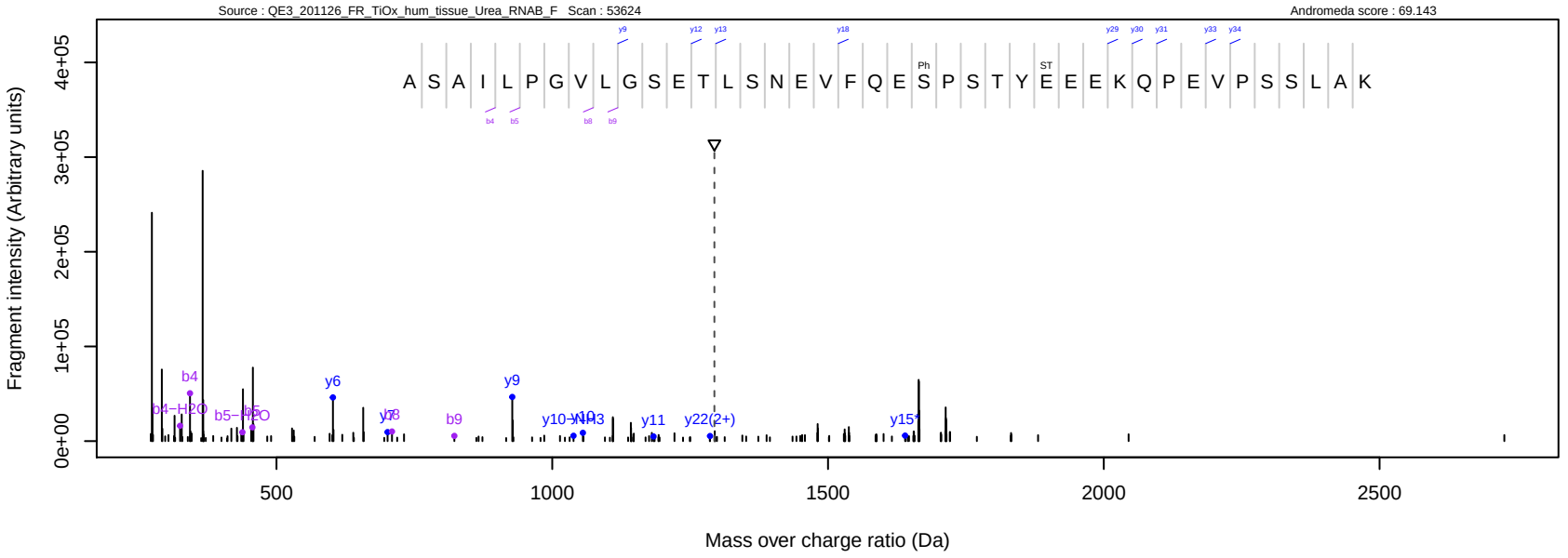
RAQS(Phospho (STY))TDS(Phospho (STY))LGTSGSLQSK−2+



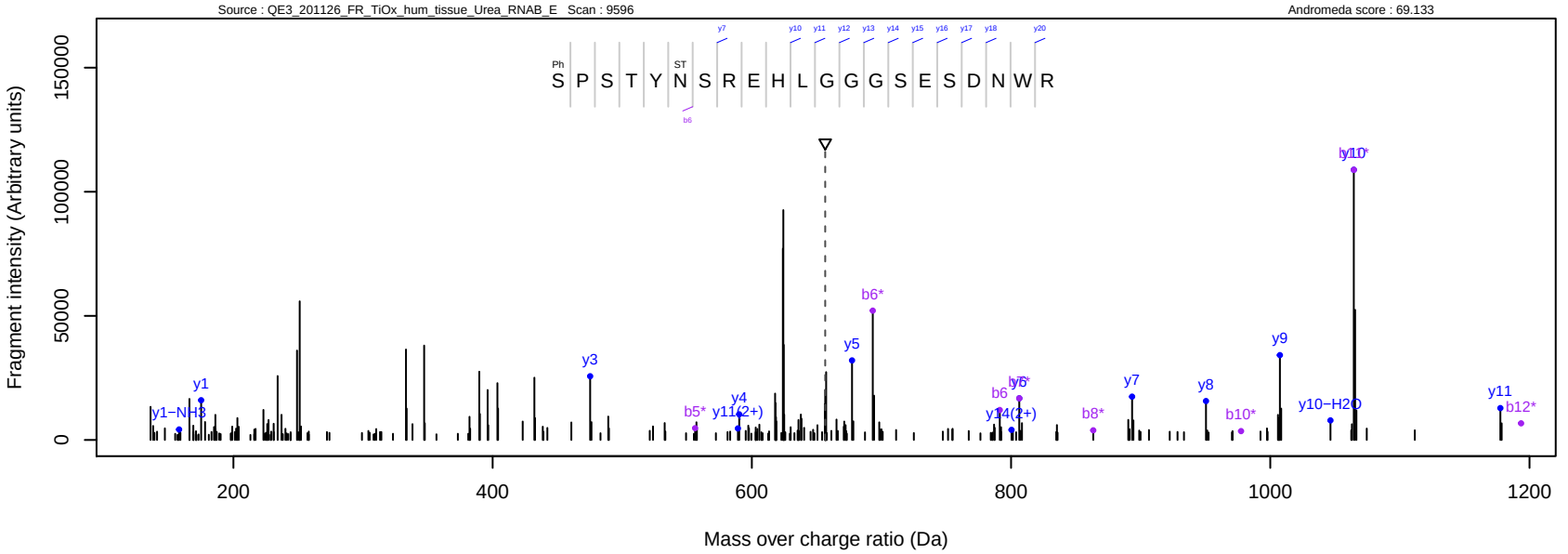
(Acetyl (Protein N−term))ADLSLADALTEPS(Phospho (STY))PDIEGEIKR−3+



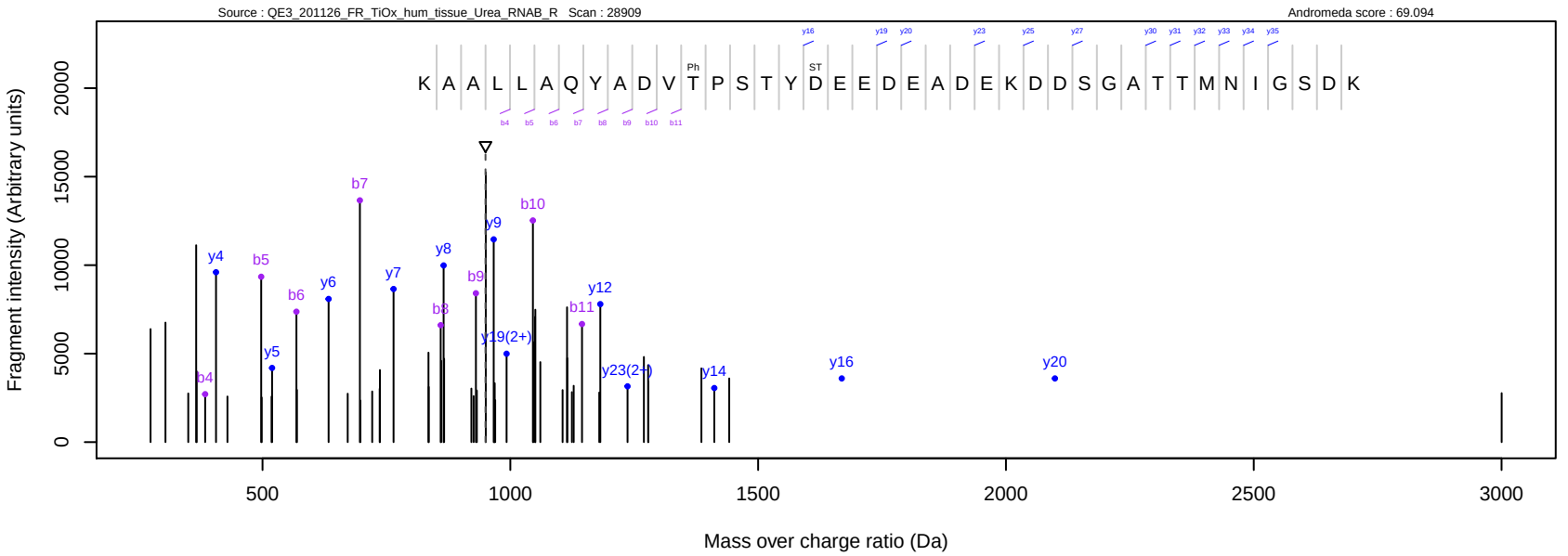
ASAILPGVLGSETLSNEVFQES(Phospho (STY))EEEKQPEVPSSLAK−3+



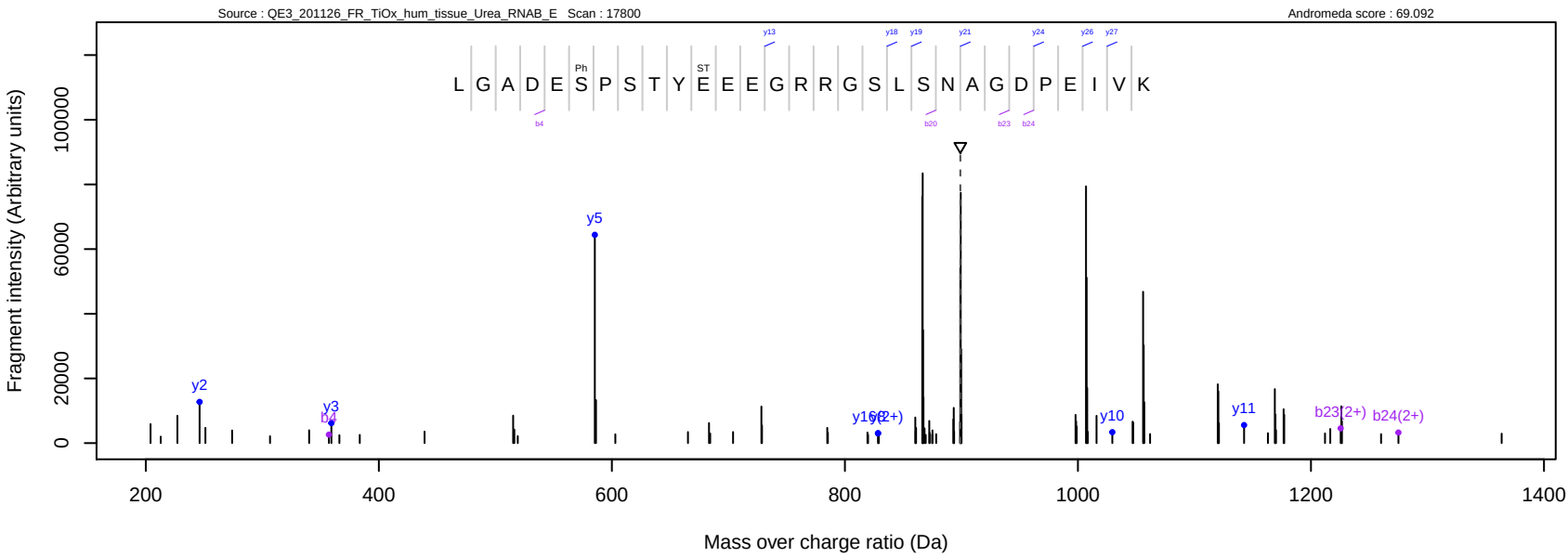
S(Phospho (STY))NSREHLGGGSESDNWR−3+

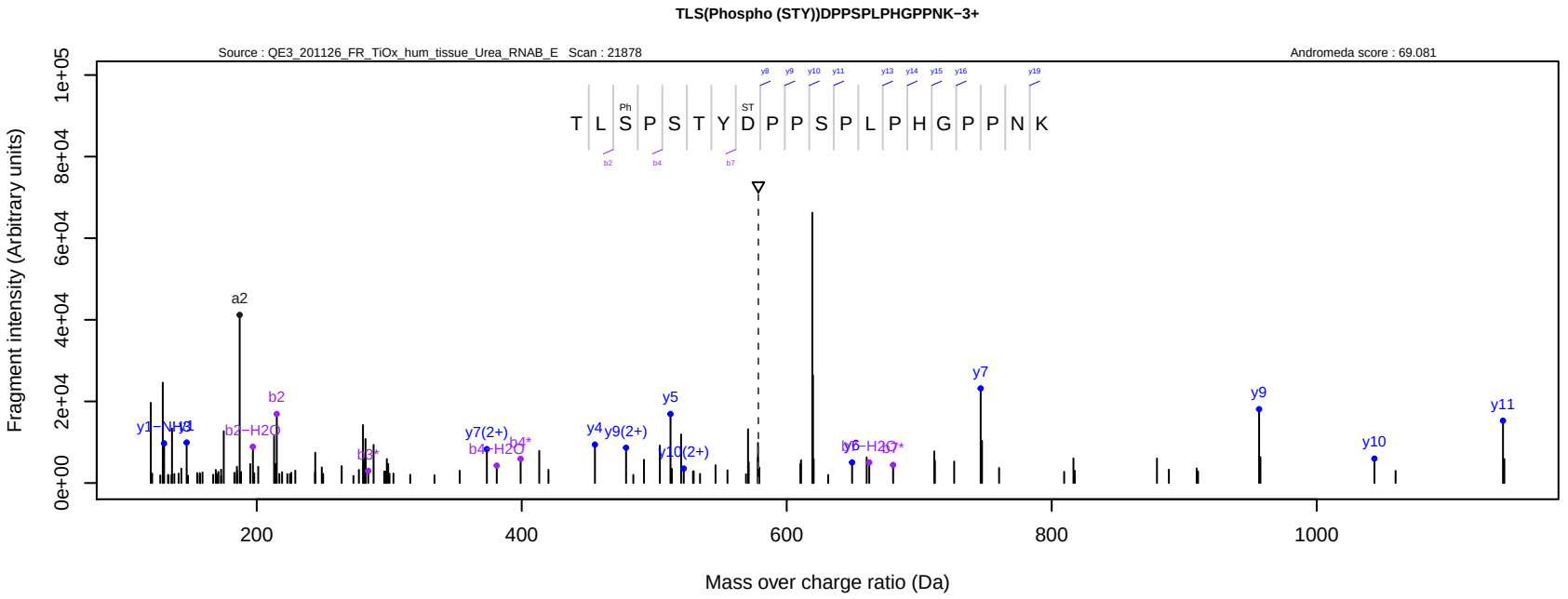


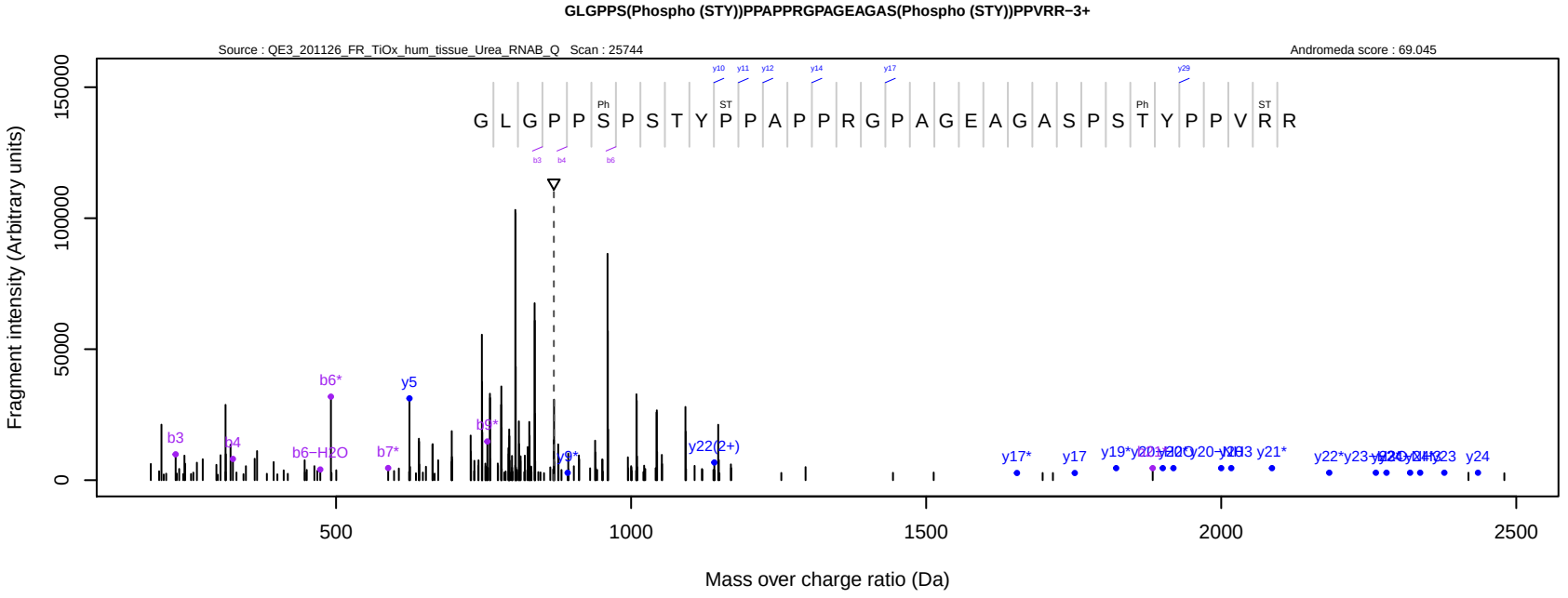
KAALLAQYADVT(Phospho (STY))DEEDEADEKDDSGATTMNIGSDK−4+

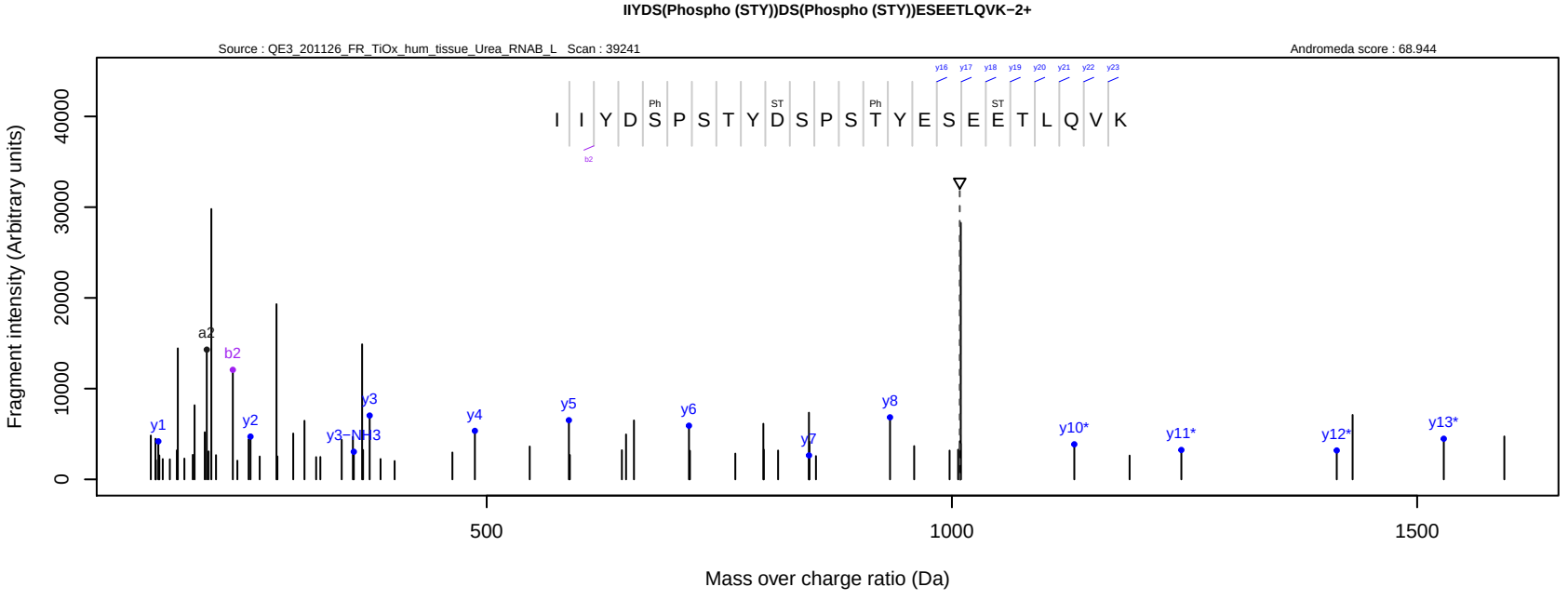


LGADES(Phospho (STY))EEEGRRGSLSNAGDPEIVK−3+

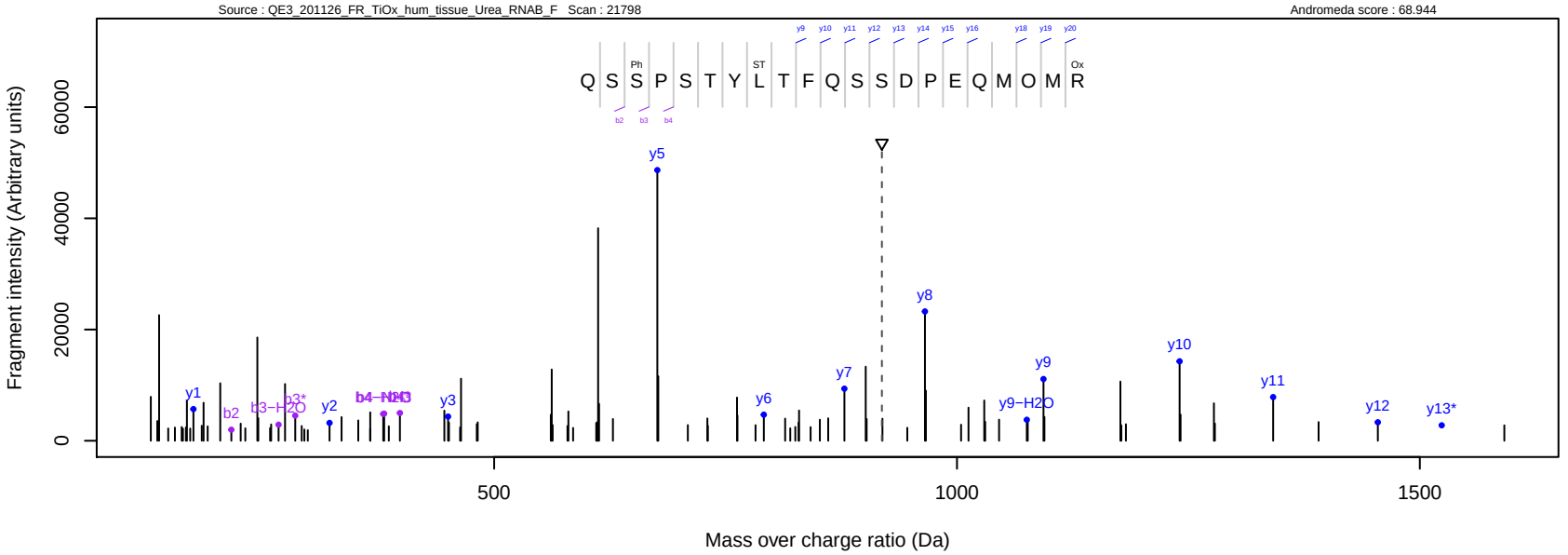



TLS(Phospho (STY))DPPSPLPHGPPNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 21878
Andromeda score : 69.081
T L S P S T Y D P P S P L P H G P P N K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

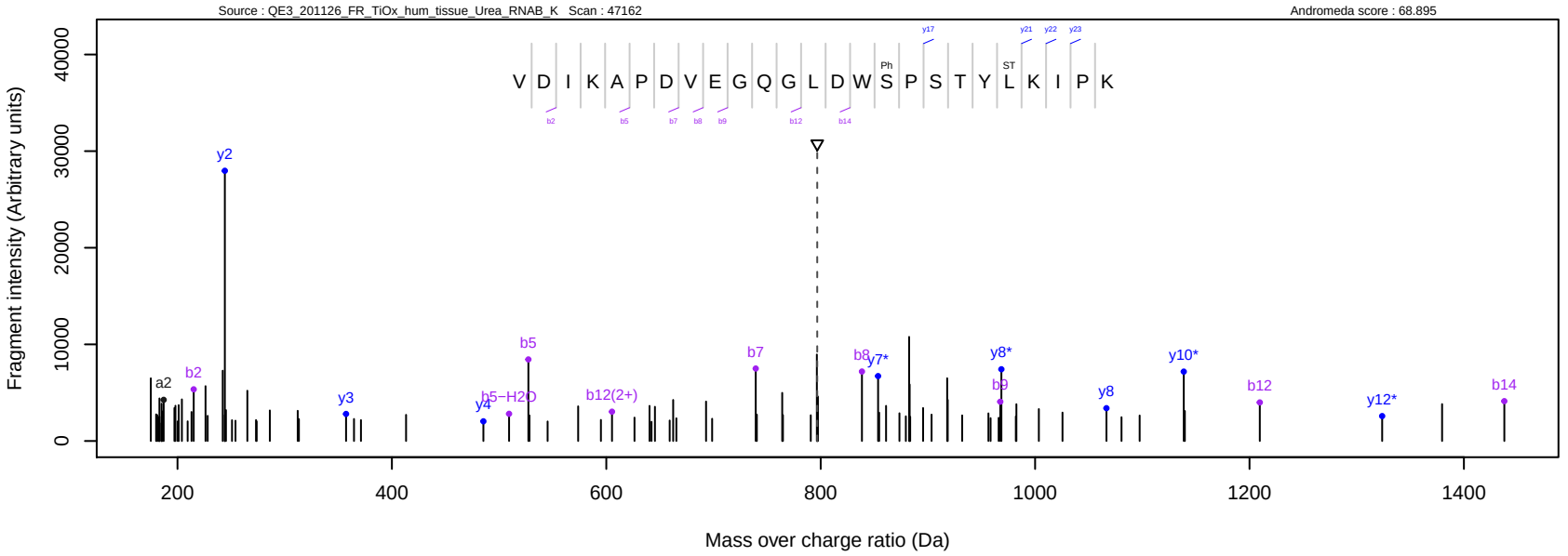

GLGPPS(Phospho (STY))PPAPPRGPAGEAGAS(Phospho (STY))PPVRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 25744
Andromeda score : 69.045
G L G P P S P S T Y P P A P P R G P A G E A G A S P S T Y P P V R R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IIYDS(Phospho (STY))DS(Phospho (STY))ESEETLQVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 39241
Andromeda score : 68.944
I I Y D S P S T Y D S P S T Y E S E E T L Q V K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

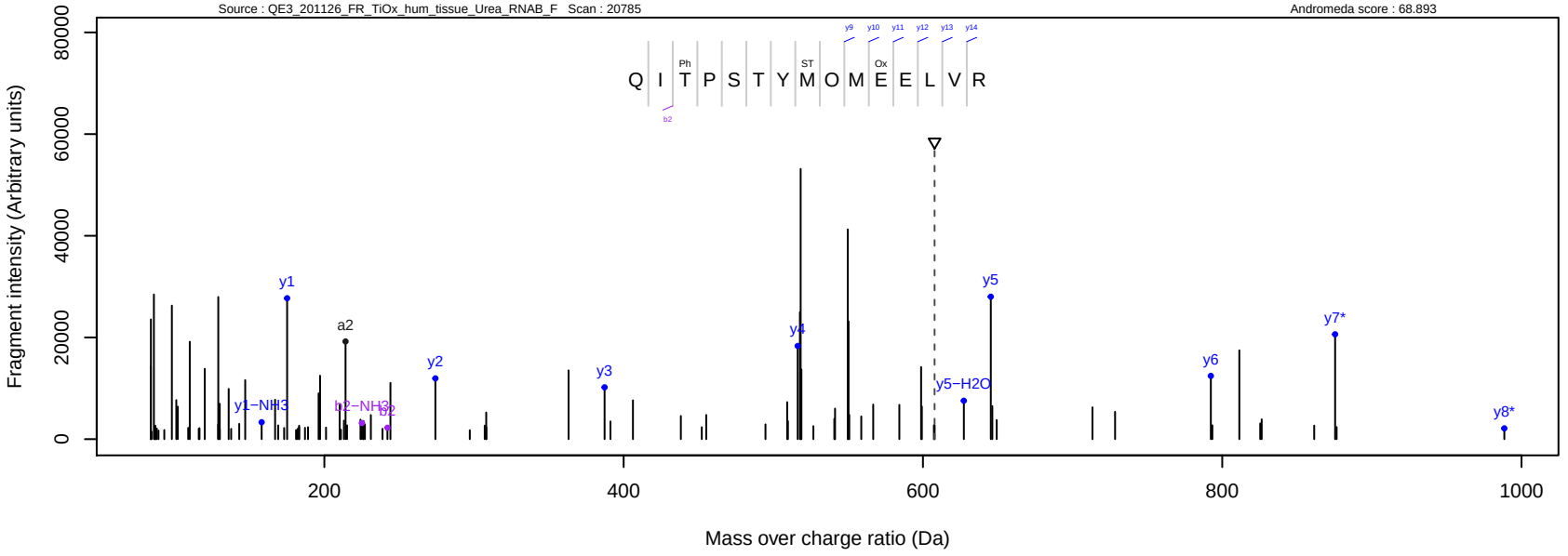
QSS(Phospho (STY))LTFQSSDPEQM(Oxidation (M))R−2+



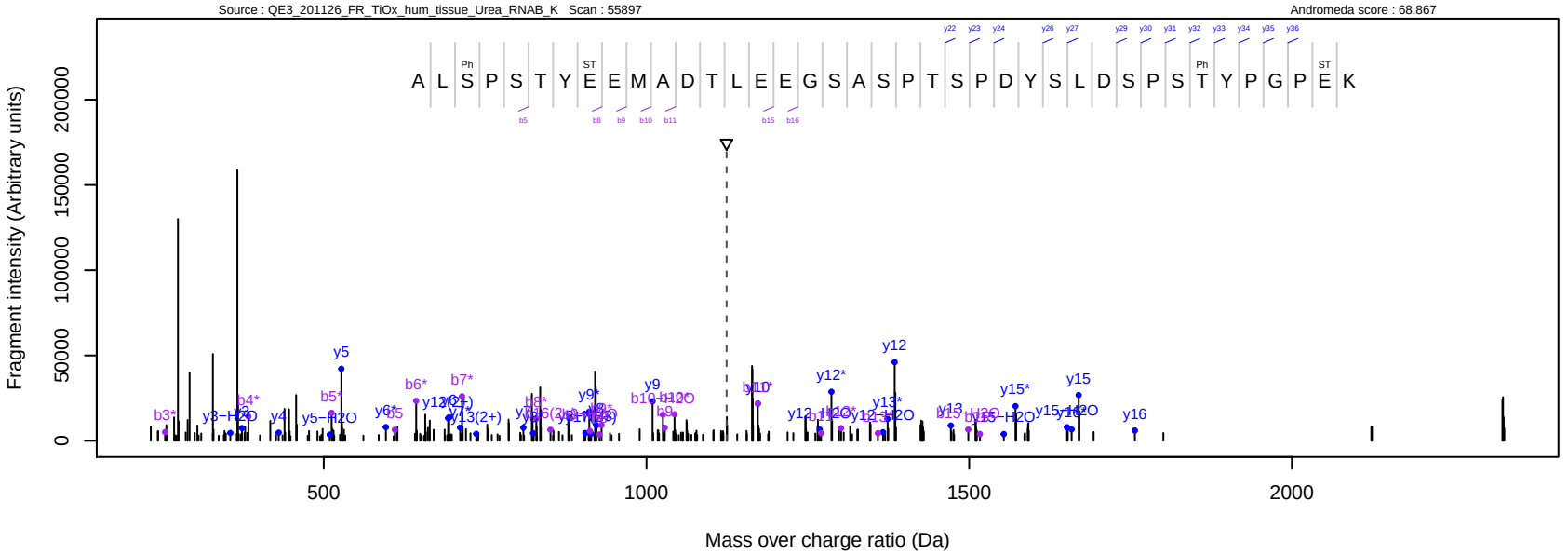
VDIKAPDVEGQGLDWS(Phospho (STY))LKIPK−3+



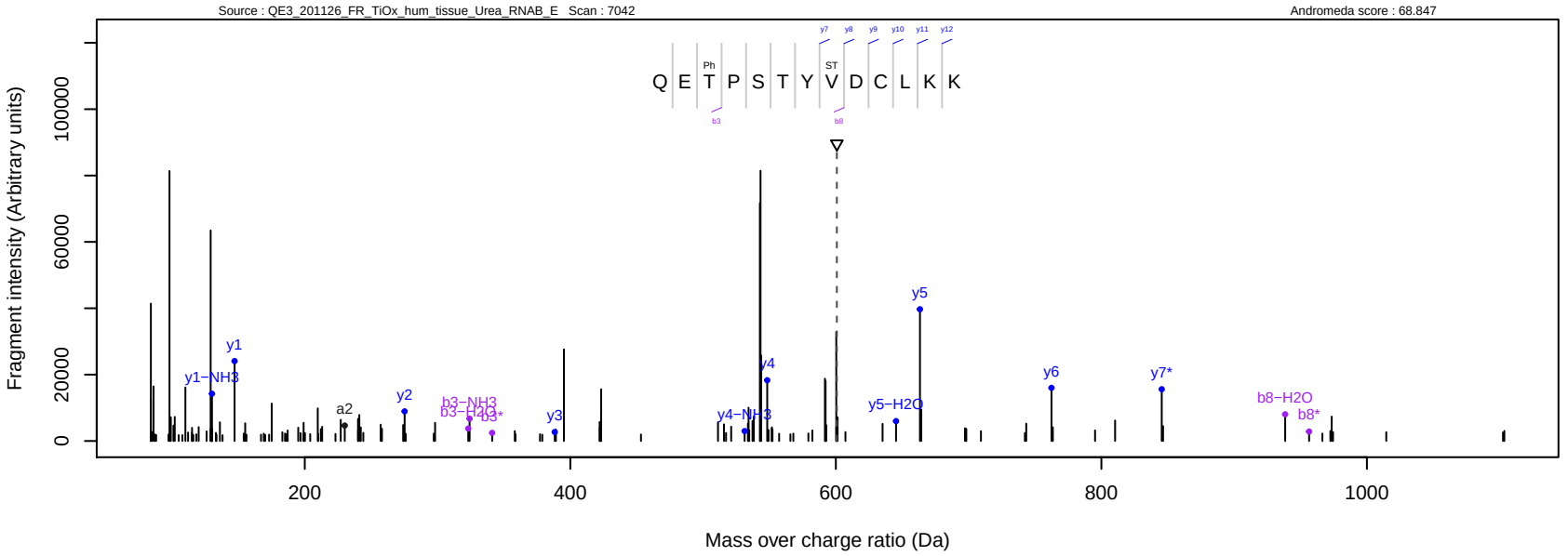
QIT(Phospho (STY))M(Oxidation (M))EELVR−2+



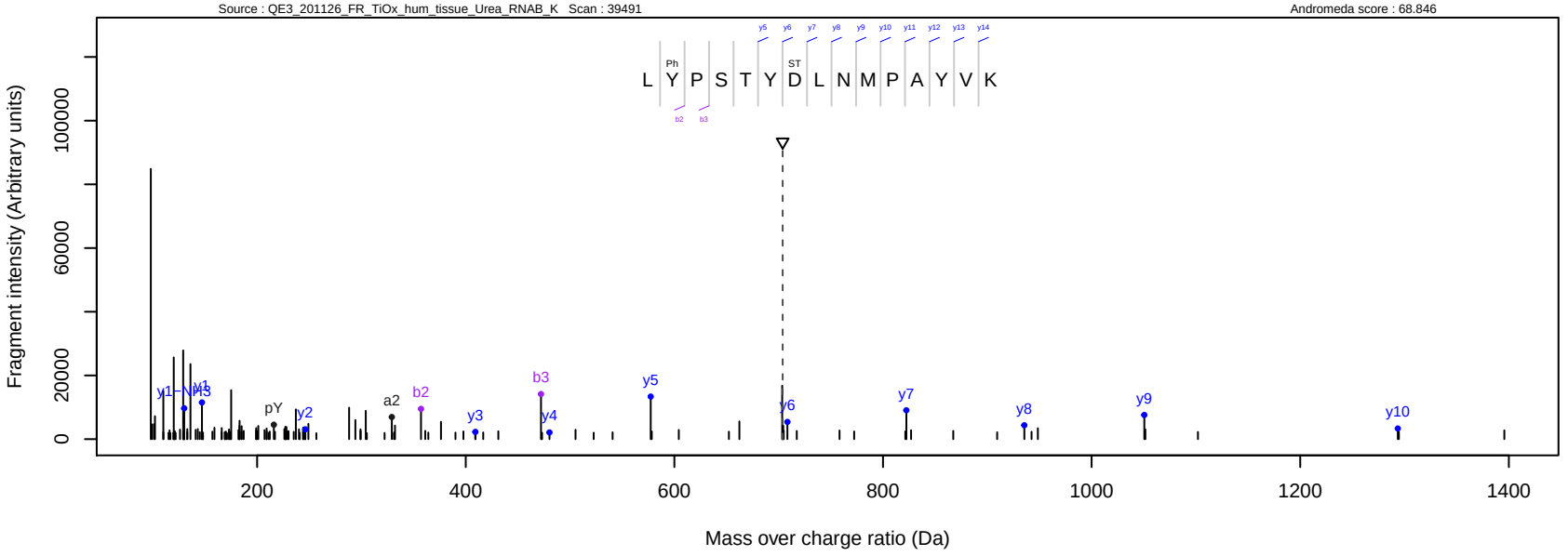
ALS(Phospho (STY))EEMADTLEEGSASPTSPDYSLDS(Phospho (STY))PGPEK−3+



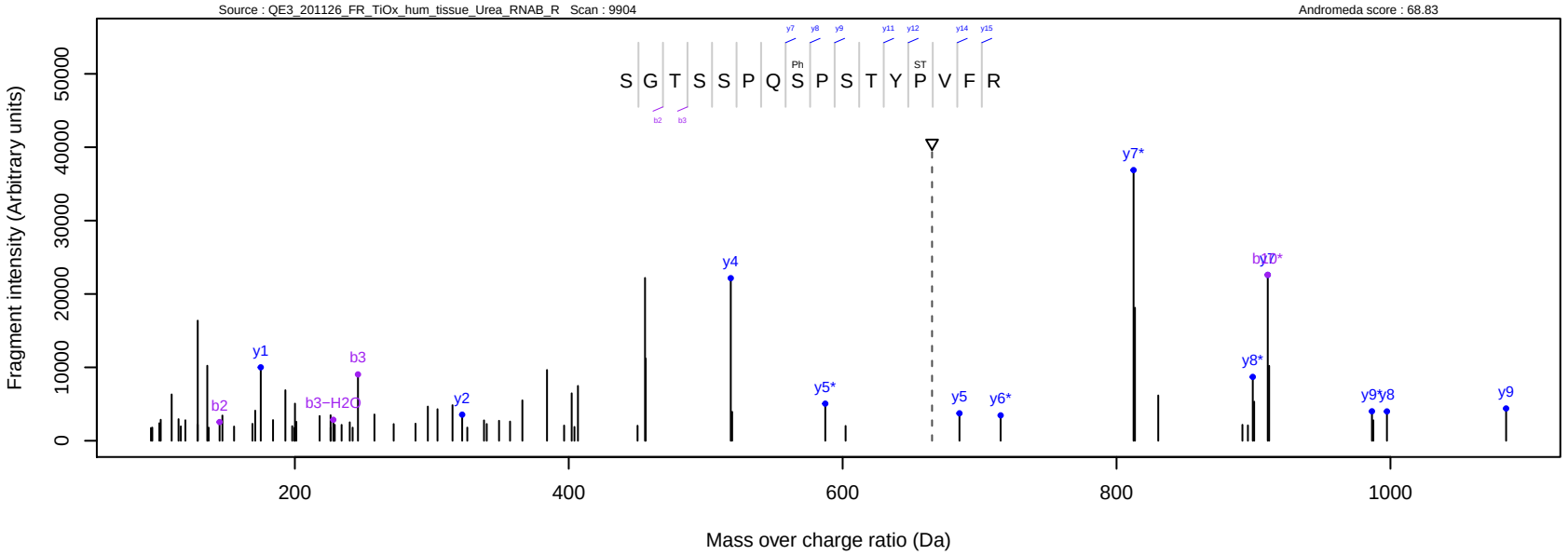
QET(Phospho (STY))VDCLKK−2+



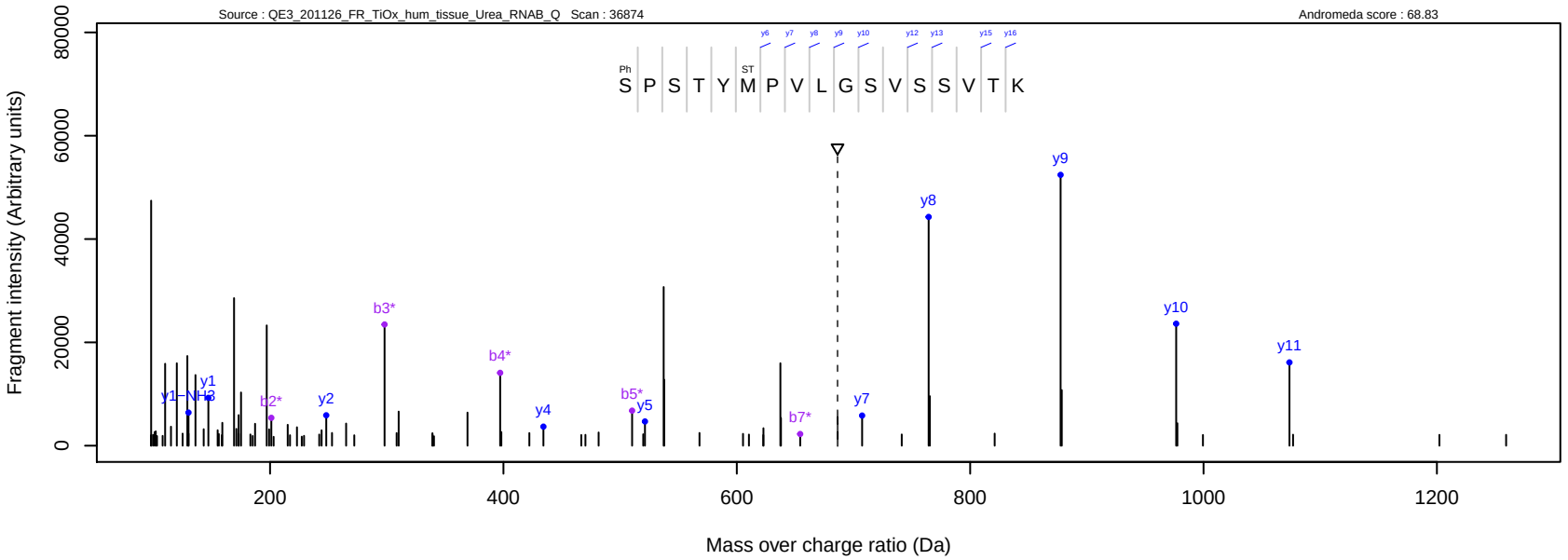
LY(Phospho (STY))DLNMPAYVK−2+



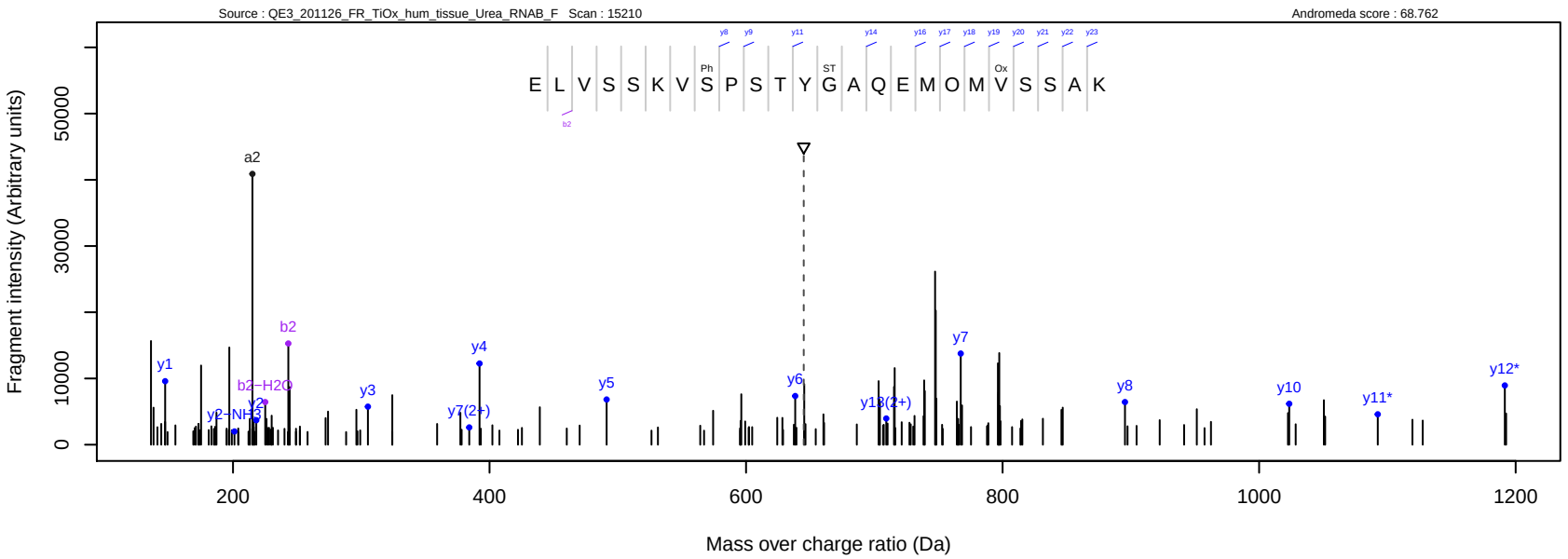
SGTSSPQS(Phospho (STY))PVFR−2+



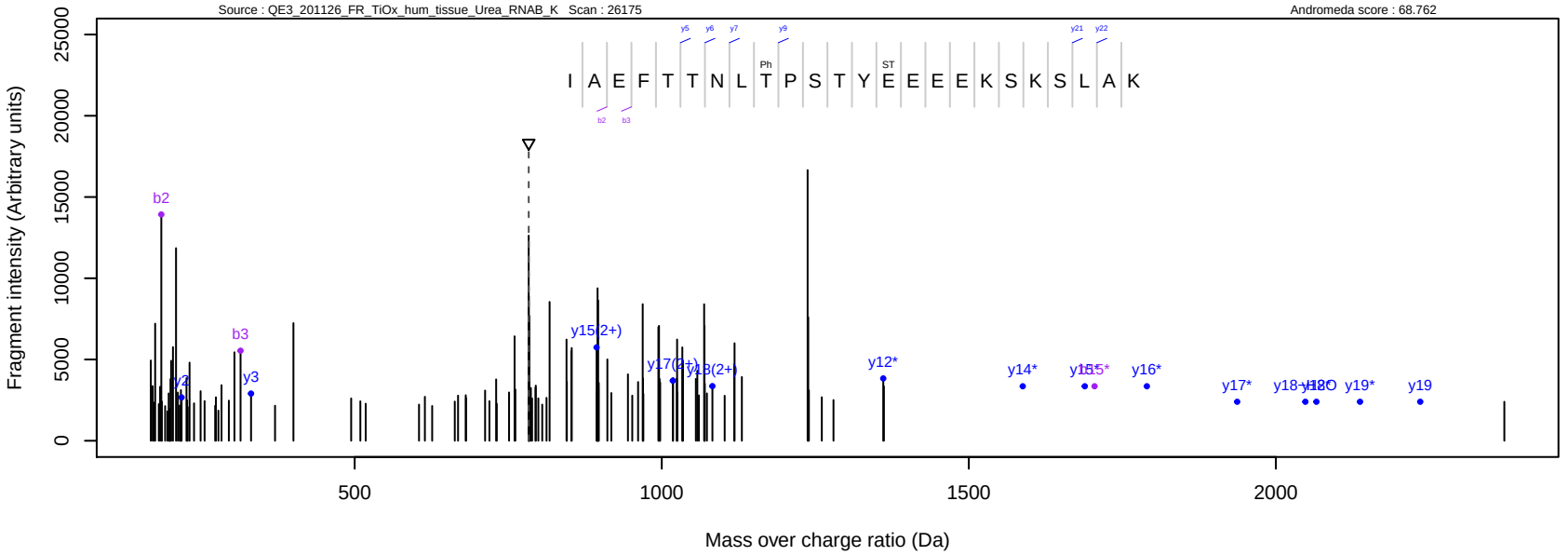
S(Phospho (STY))MPVLGSVSSVTK−2+



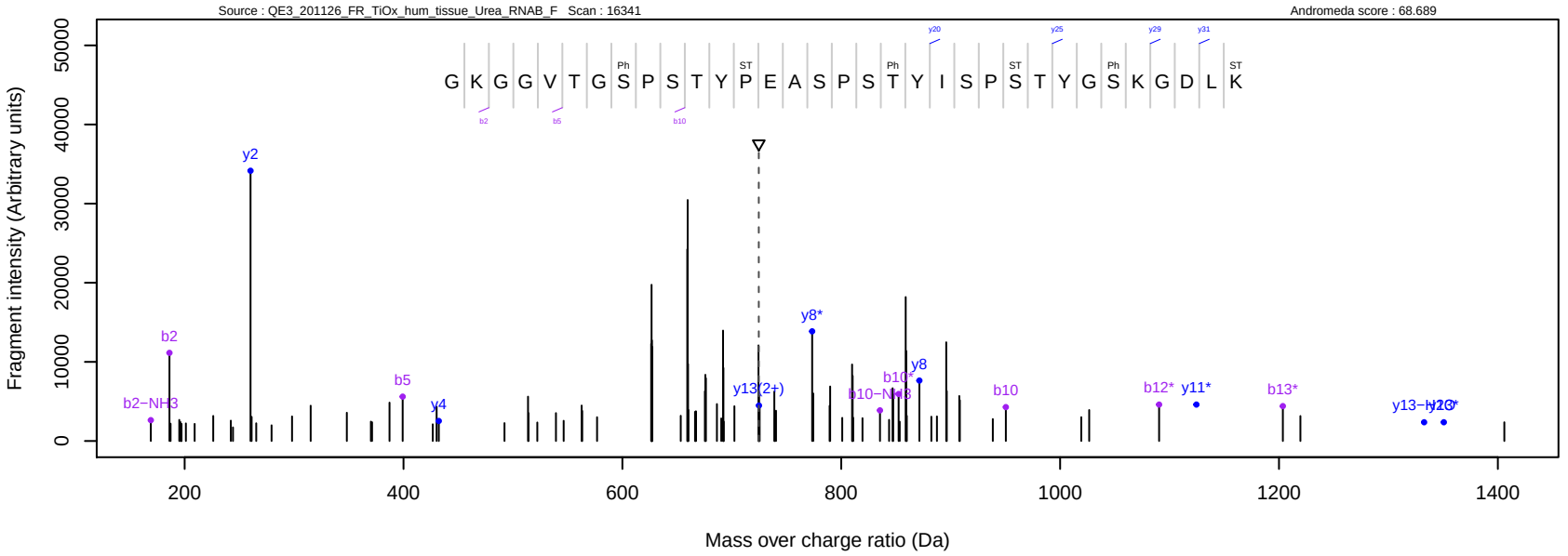
ELVSSKVS(Phospho (STY))GAQEM(Oxidation (M))VSSAK−3+



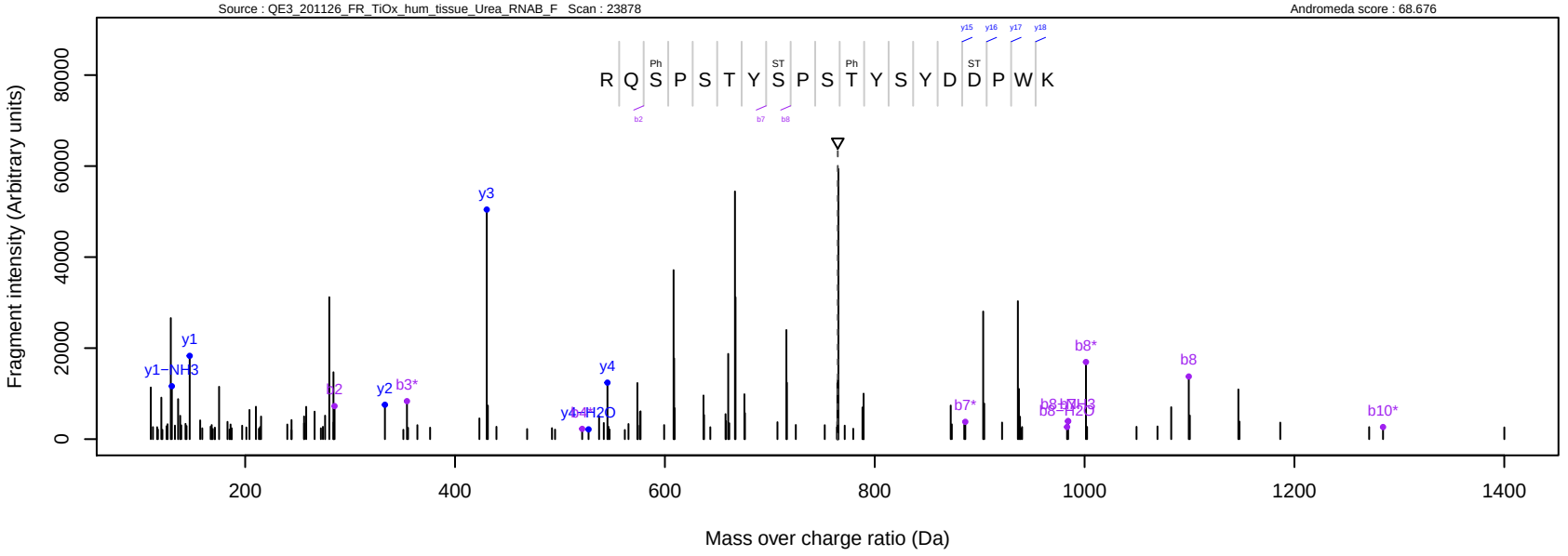
IAEFTTNLT(Phospho (STY))EEEEKSKSLAK−3+



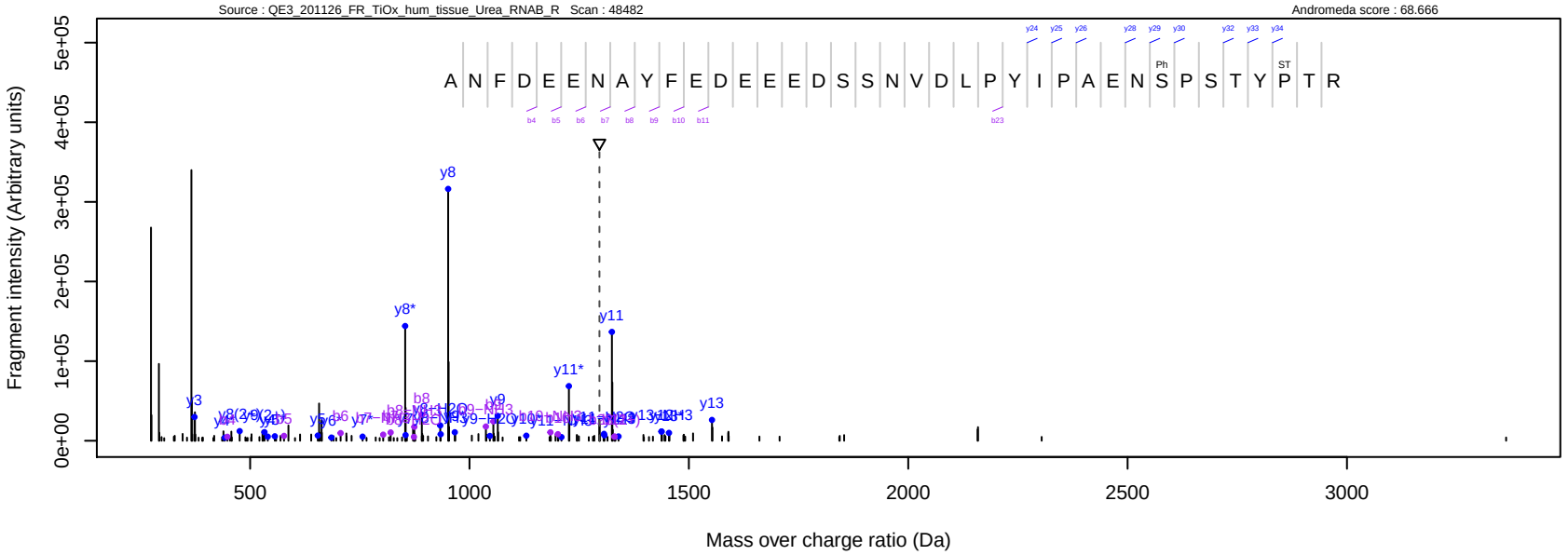
GKGGVTGS(Phospho (STY))PEAS(Phospho (STY))IS(Phospho (STY))GSKGDLK−3+



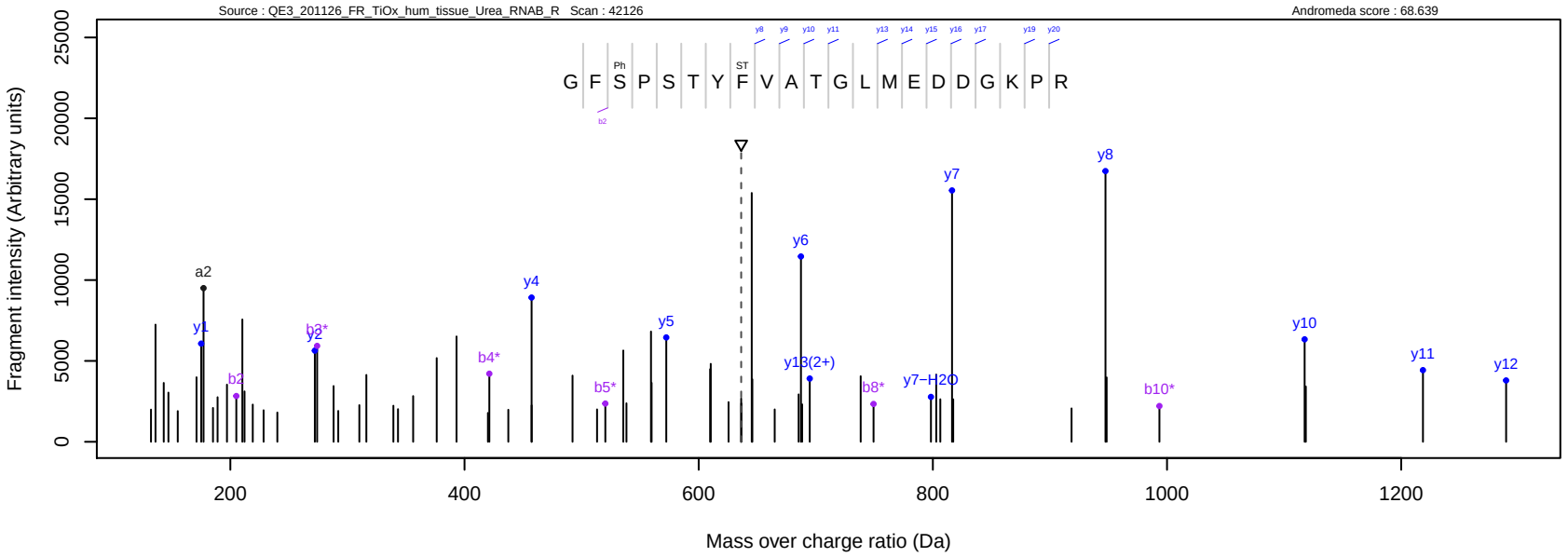
RQS(Phospho (STY))S(Phospho (STY))SYDDPWK−2+



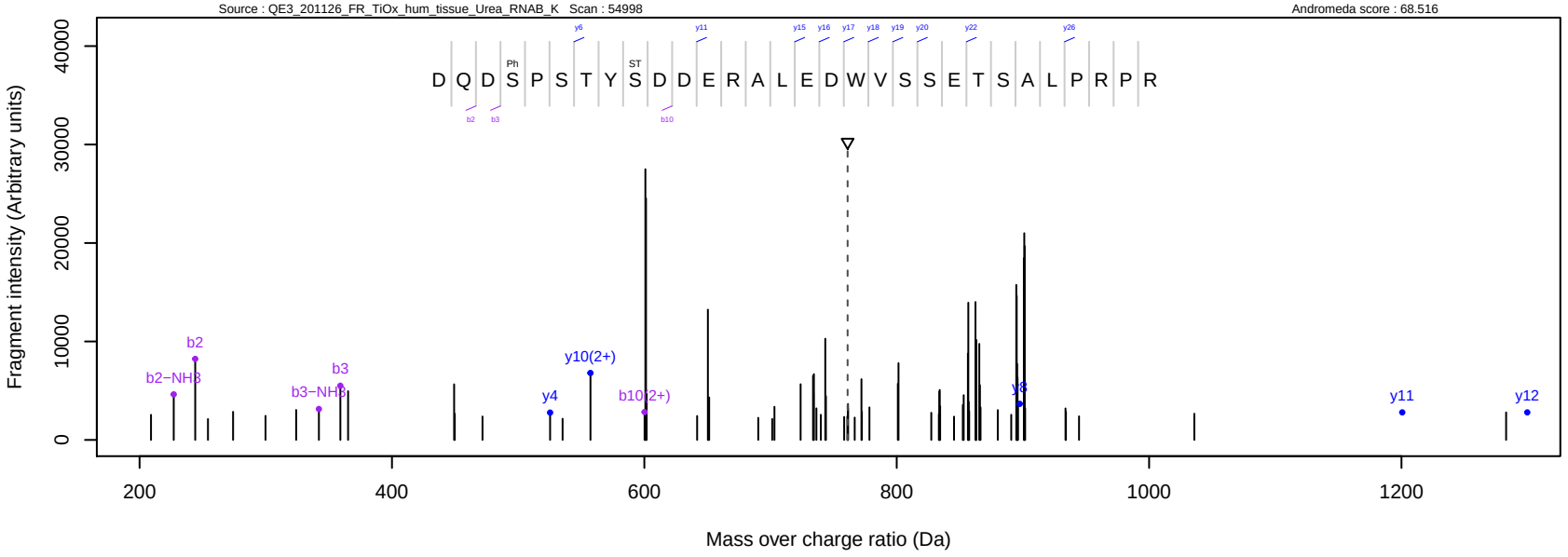
ANFDEENAYFEDEEEDSSNVDLPYIPAENS(Phospho (STY))PTR−3+



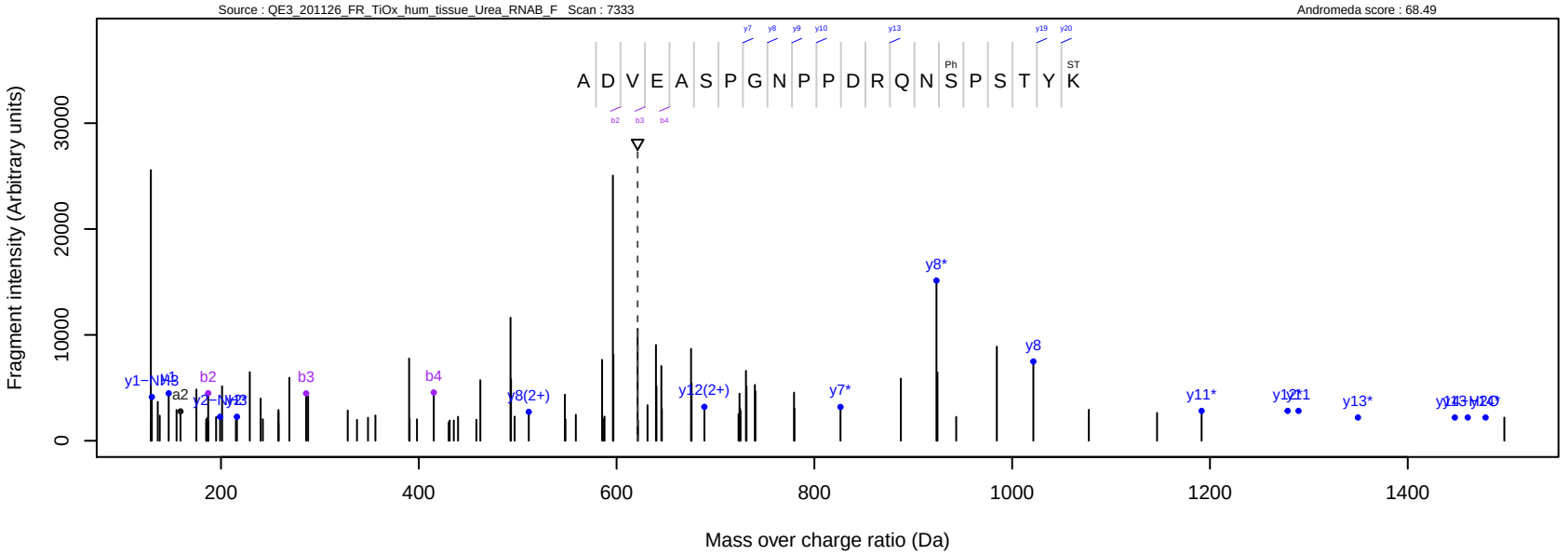
GFS(Phospho (STY))FVATGLMEDDGKPR−3+



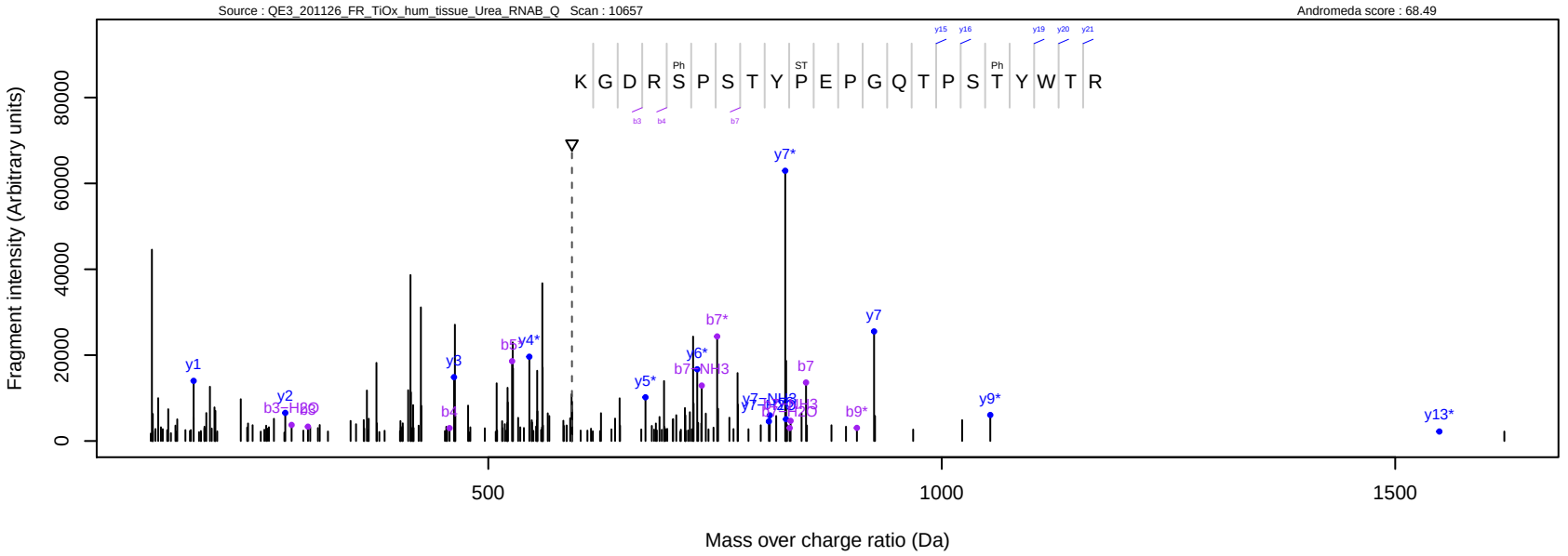
DQDS(Phospho (STY))SDDERALEDWVSSETSALPRPR−4+



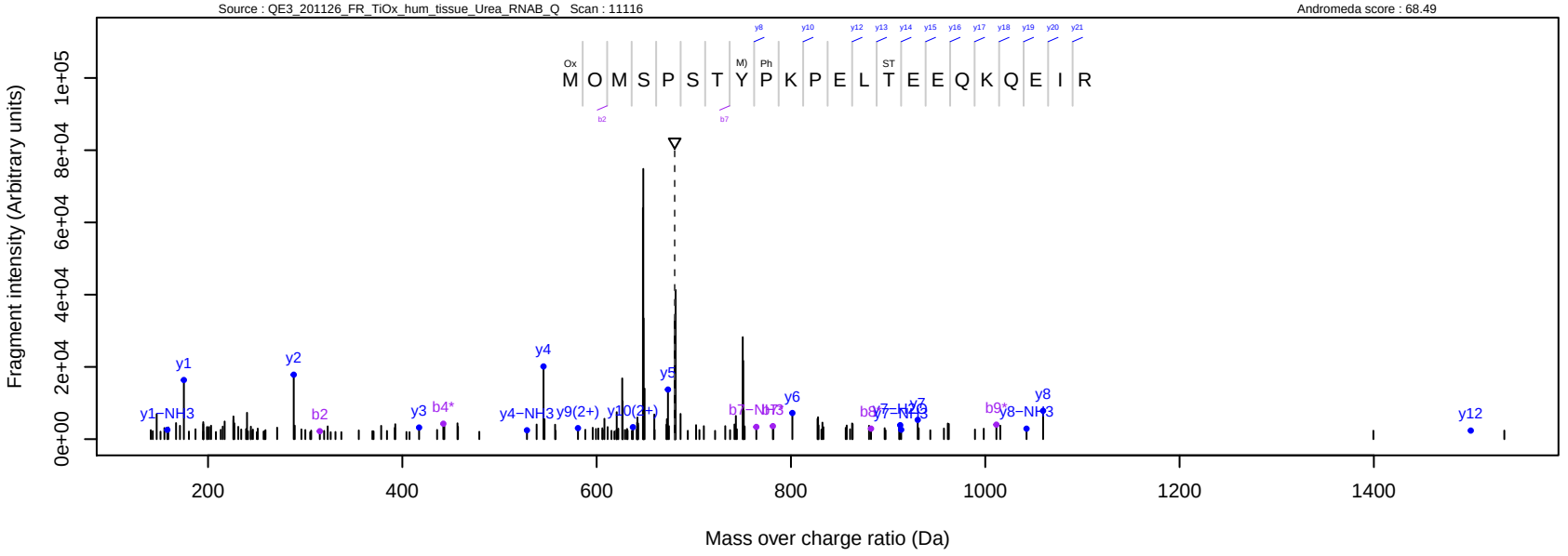
ADVEASPGNPPDRQNS(Phospho (STY))K−3+



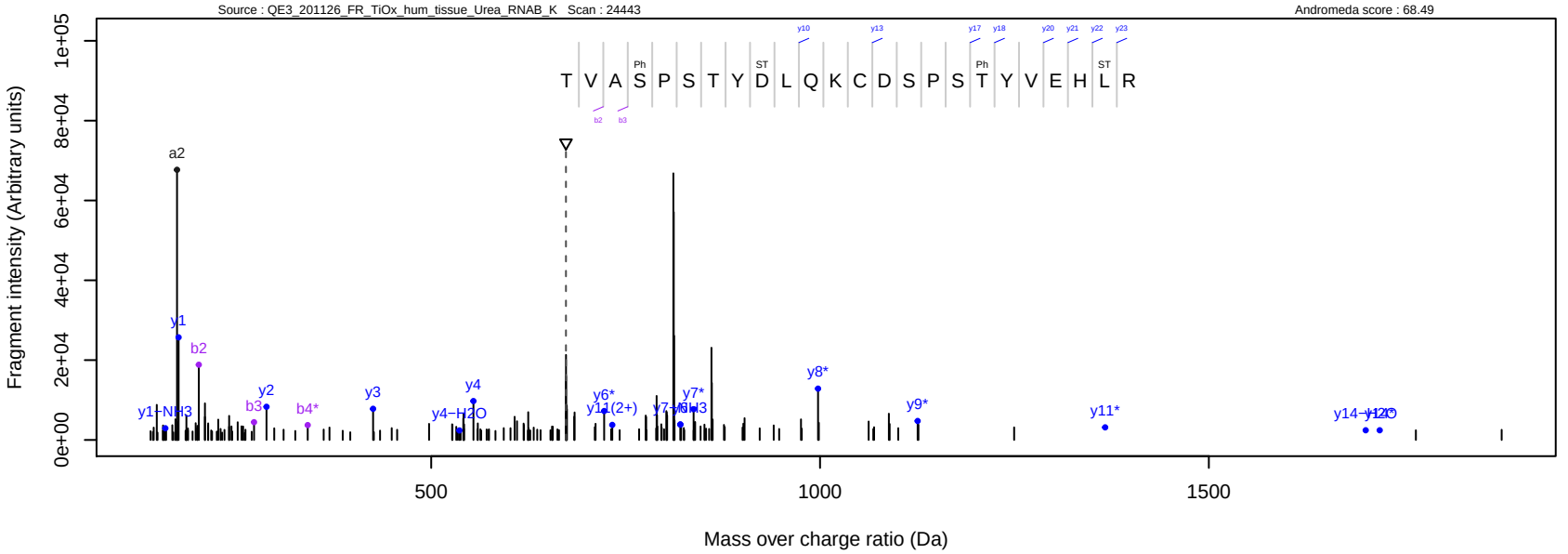
KGDRS(Phospho (STY))PEPGQT(Phospho (STY))WTR−3+



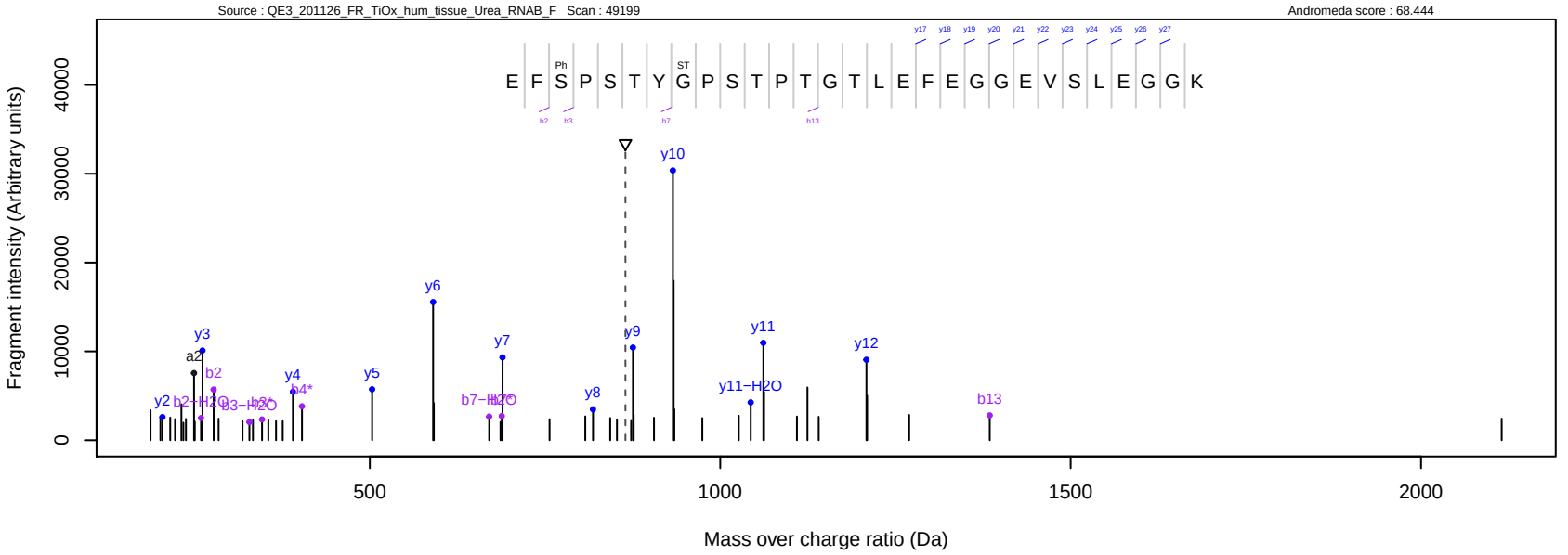
M(Oxidation (M))S(Phospho (STY))PKPELTEEQKQEIR−3+



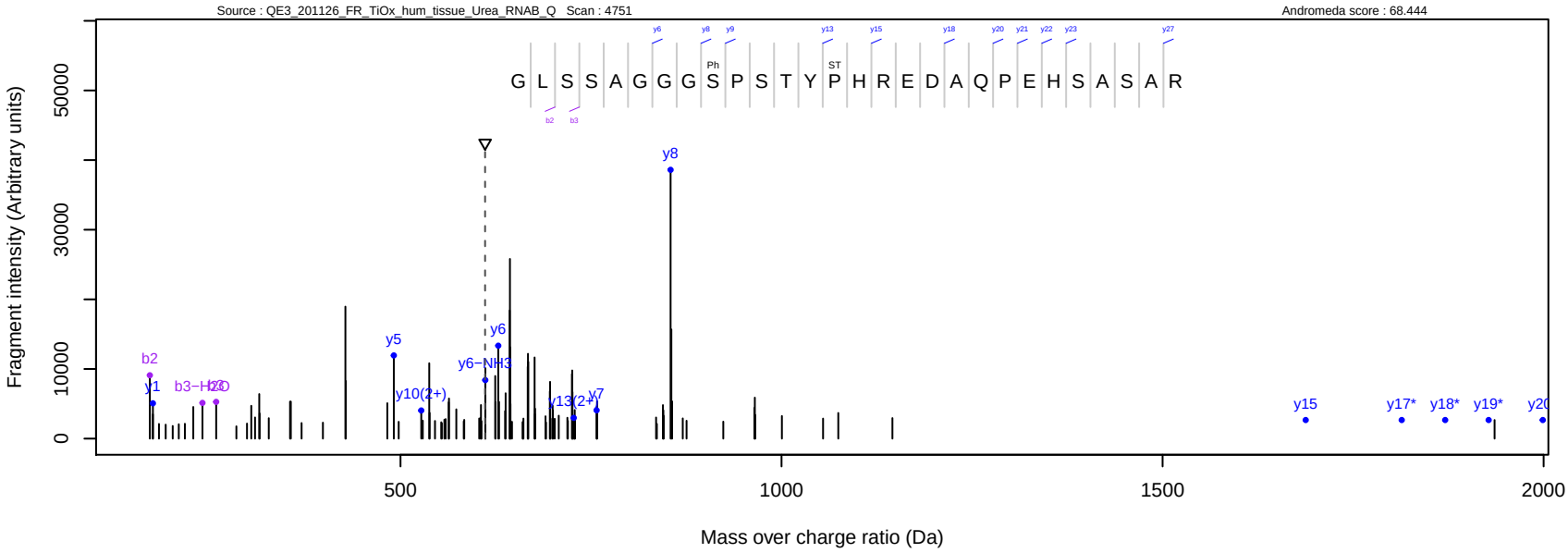
TVAS(Phospho (STY))DLQKCDS(Phospho (STY))VEHLR−3+



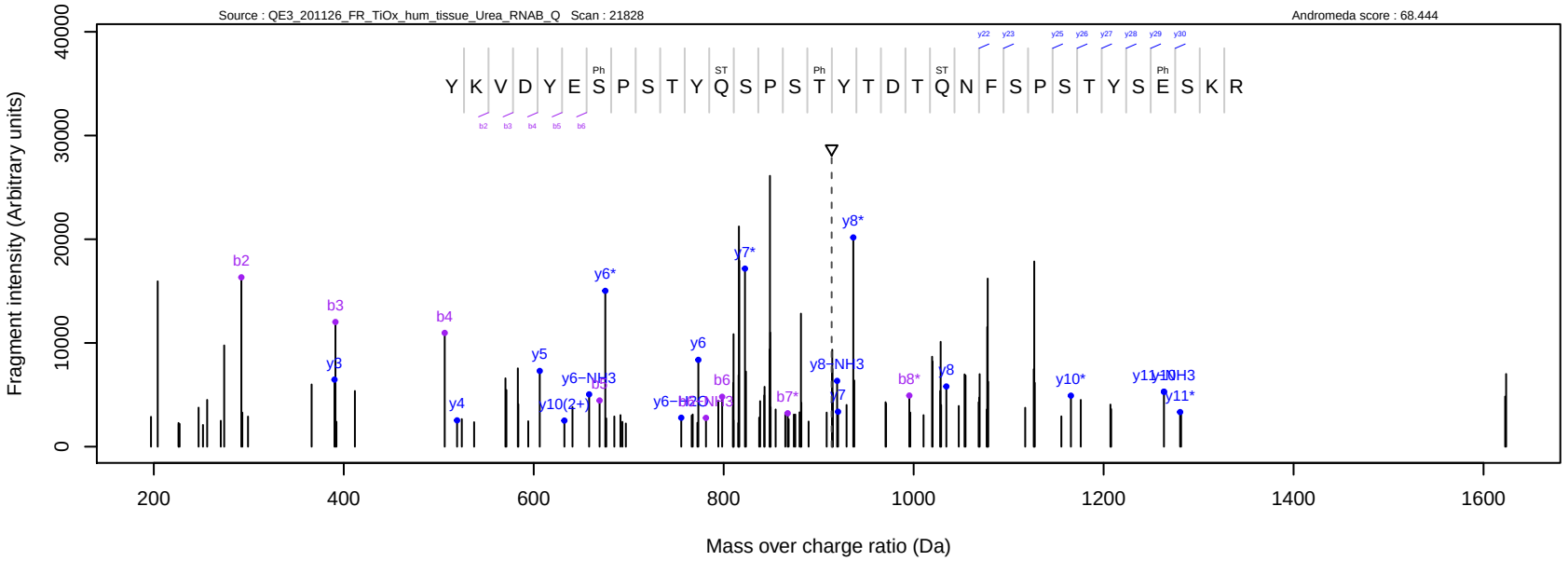
EFS(Phospho (STY))GPSTPTGTLEFEGGEVSLEGGK−3+



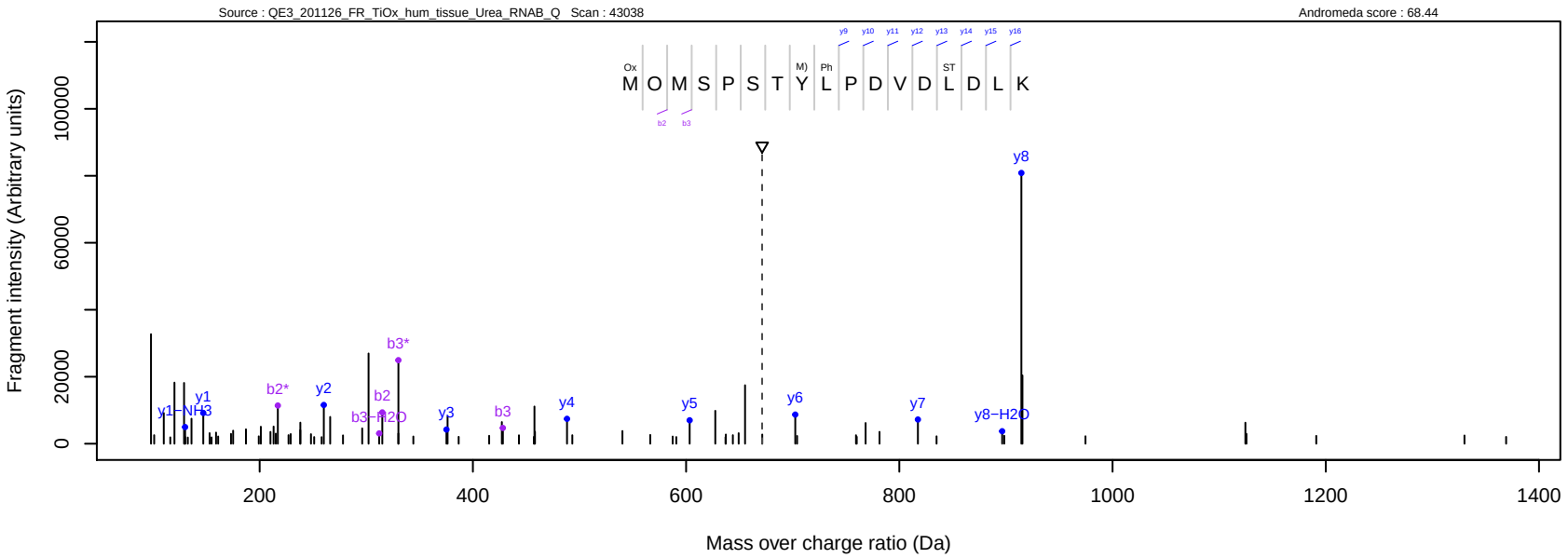
GLSSAGGGS(Phospho (STY))PHREDAQPEHSASAR−4+



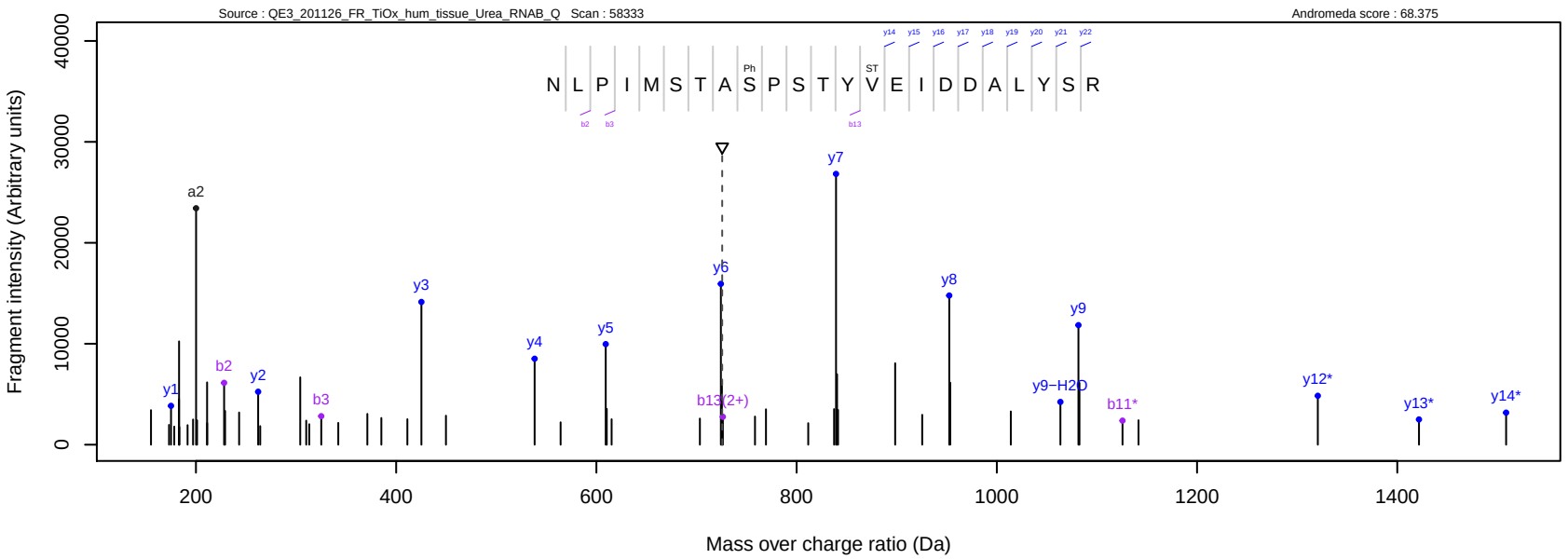
YKVDYES(Phospho (STY))QS(Phospho (STY))TDTQNFS(Phospho (STY))SESKR−3+



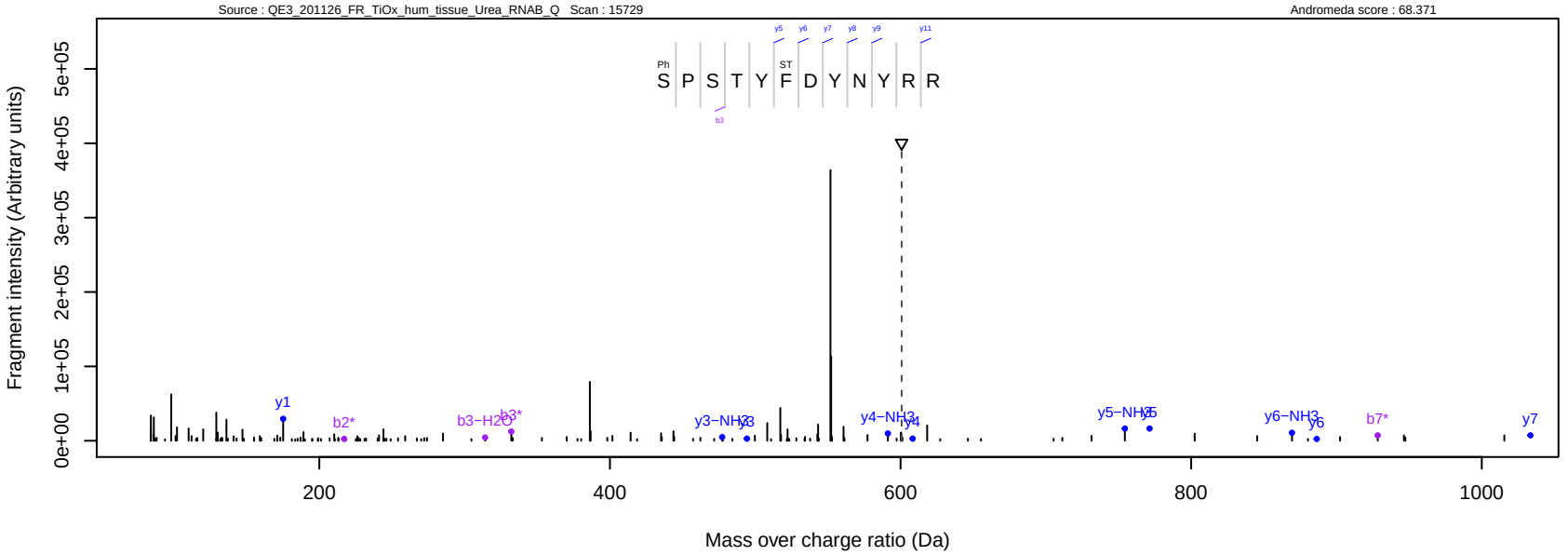
M(Oxidation (M))S(Phospho (STY))LPDVDLDLK−2+



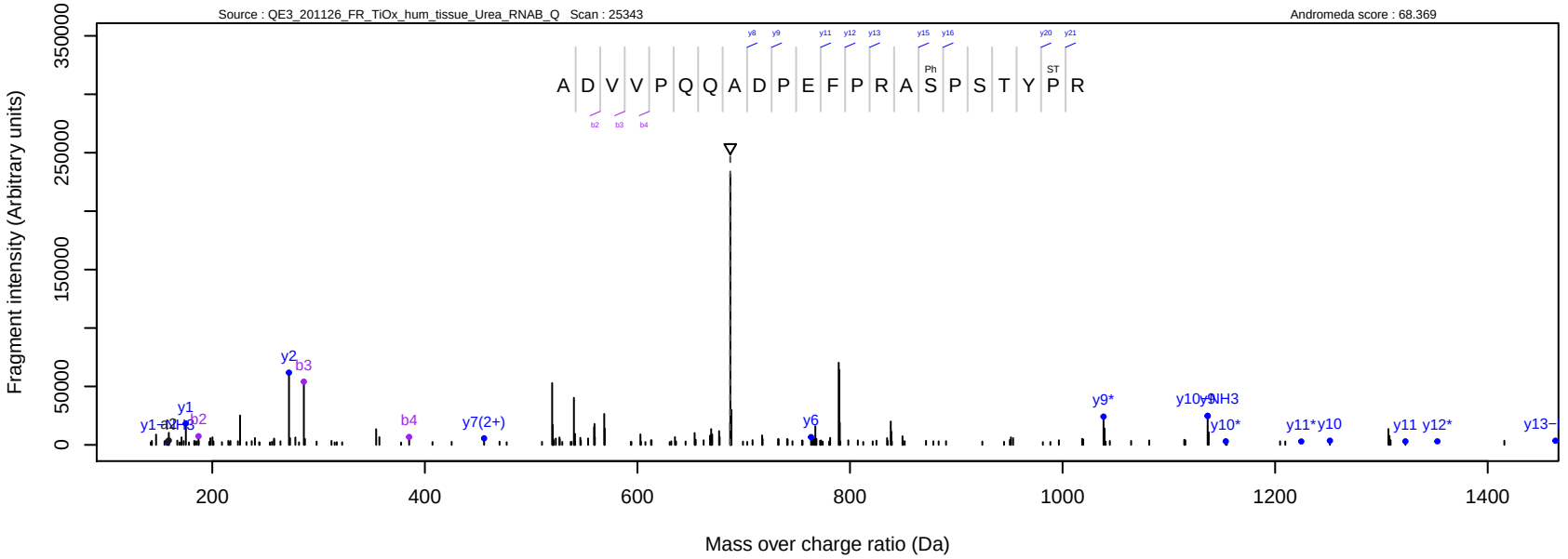
NLPIMSTAS(Phospho (STY))VEIDDALYSR−3+



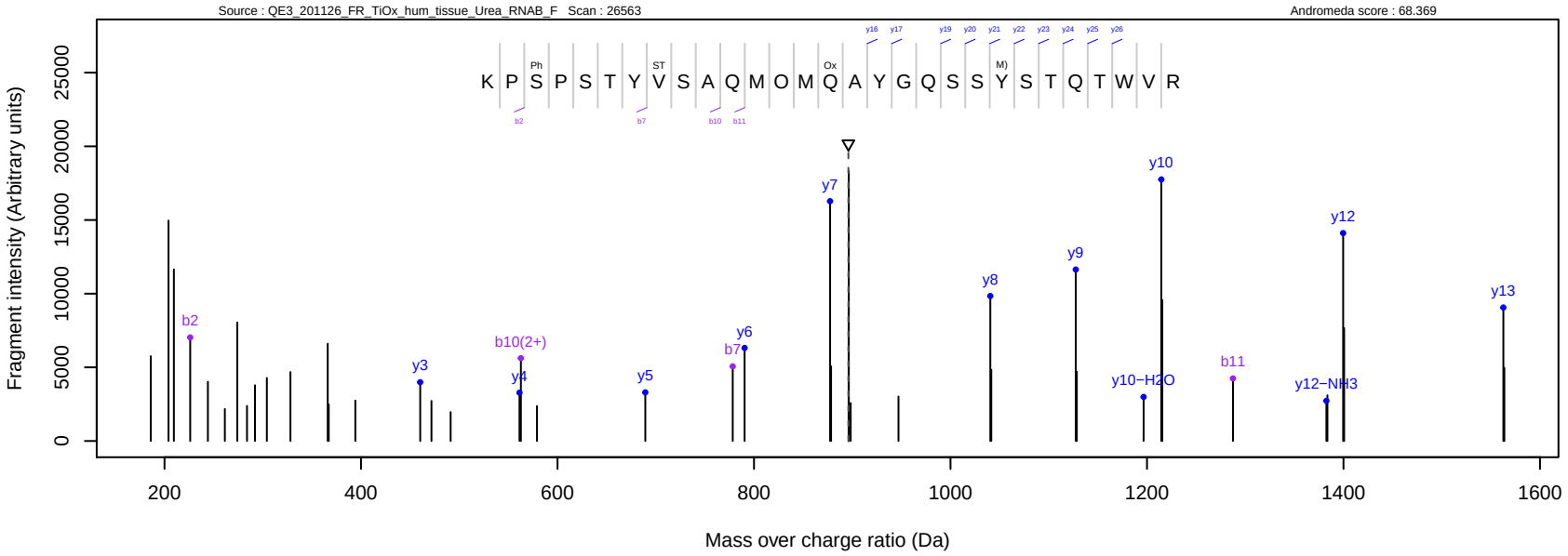
S(Phospho (STY))FDYNYRR−2+



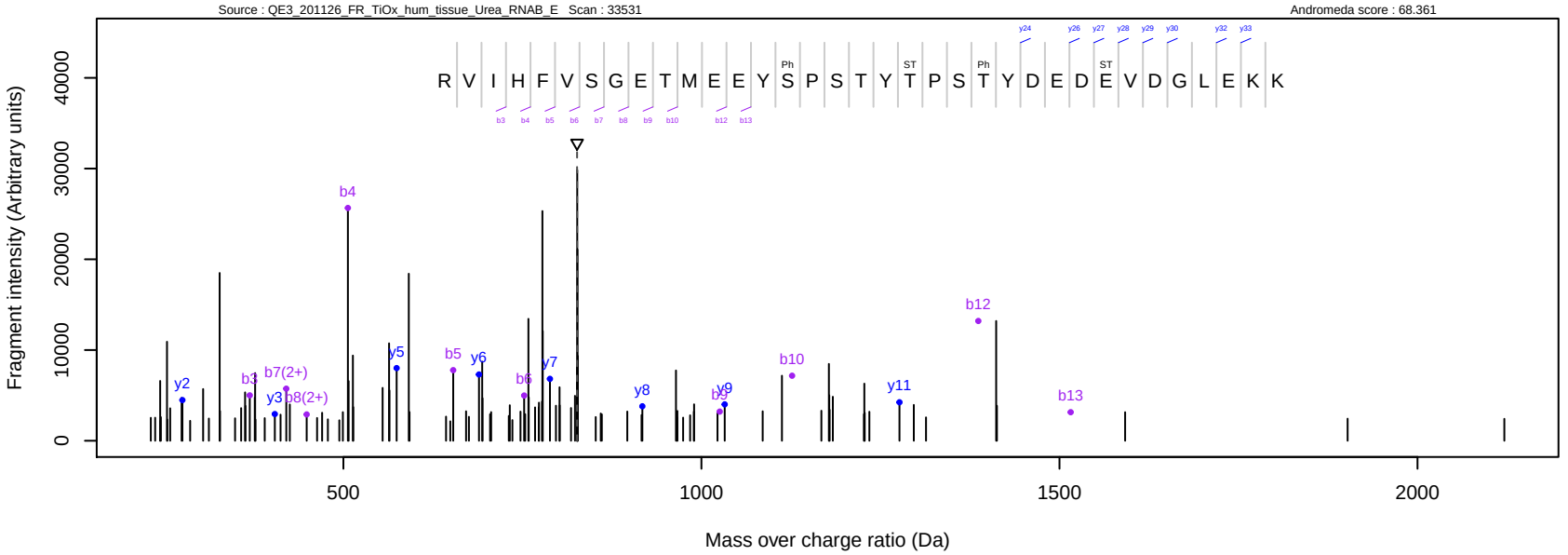
ADVVPQQADPEFPRAS(Phospho (STY))PR−3+



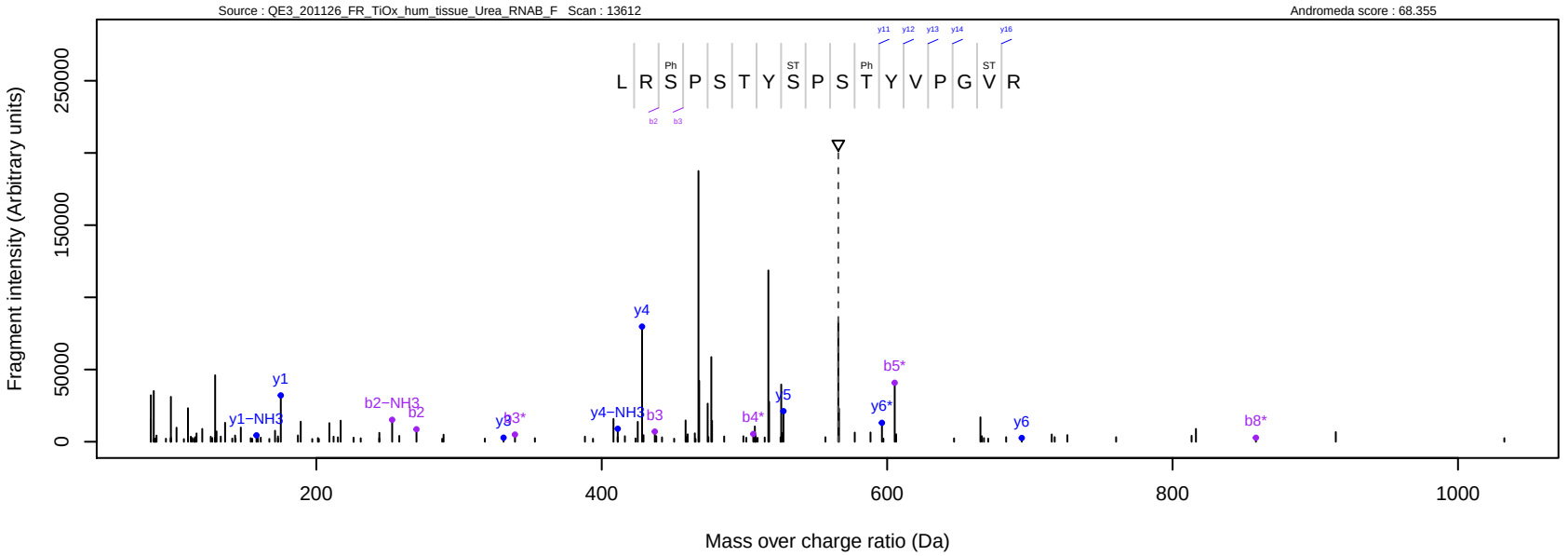
KPS(Phospho (STY))VSAQM(Oxidation (M))QAYGQSSYSTQTWVR−3+



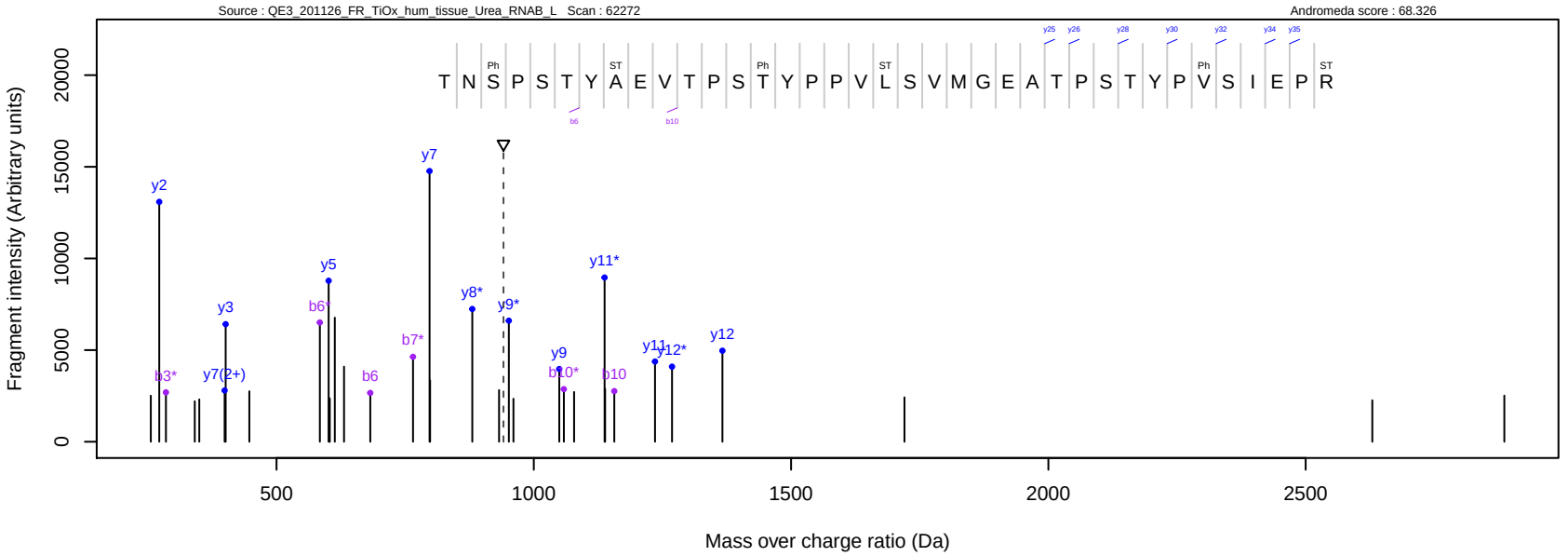
RVIHFVSGETMEEYS(Phospho (STY))T(Phospho (STY))DEDEVDGLEKK−4+



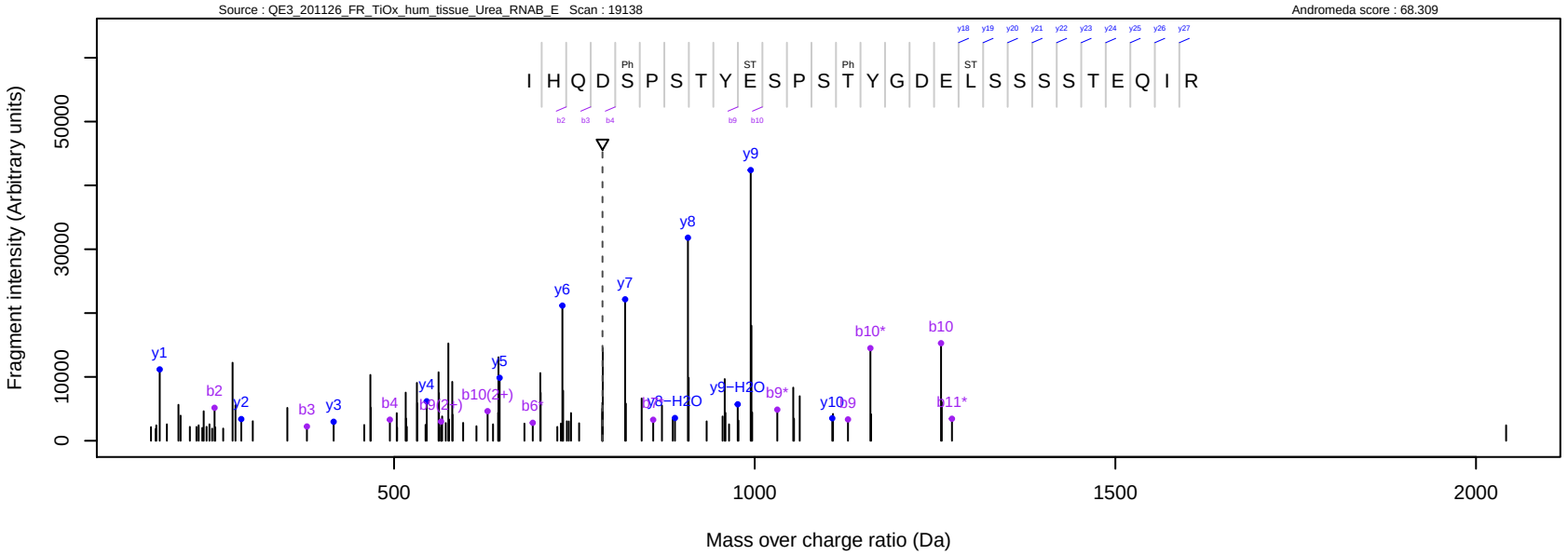
LRS(Phospho (STY))S(Phospho (STY))VPGVR−2+



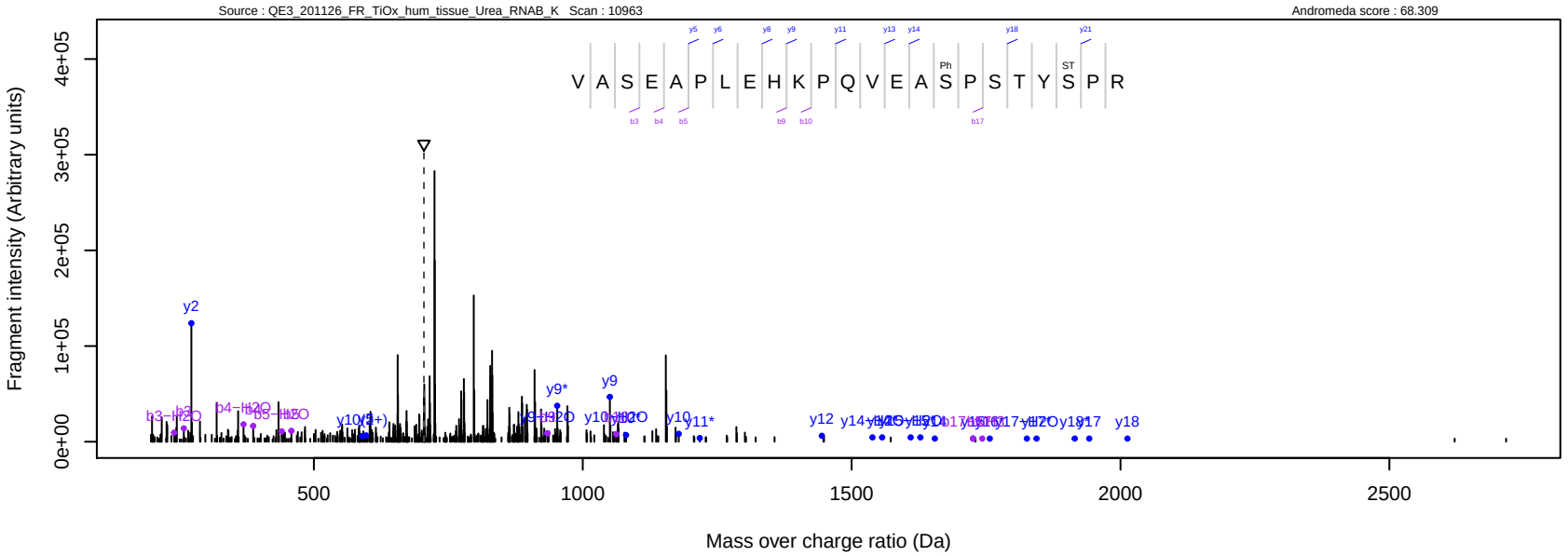
TNS(Phospho (STY))AEVT(Phospho (STY))PPVLSVMGEAT(Phospho (STY))PVSIEPR−3+



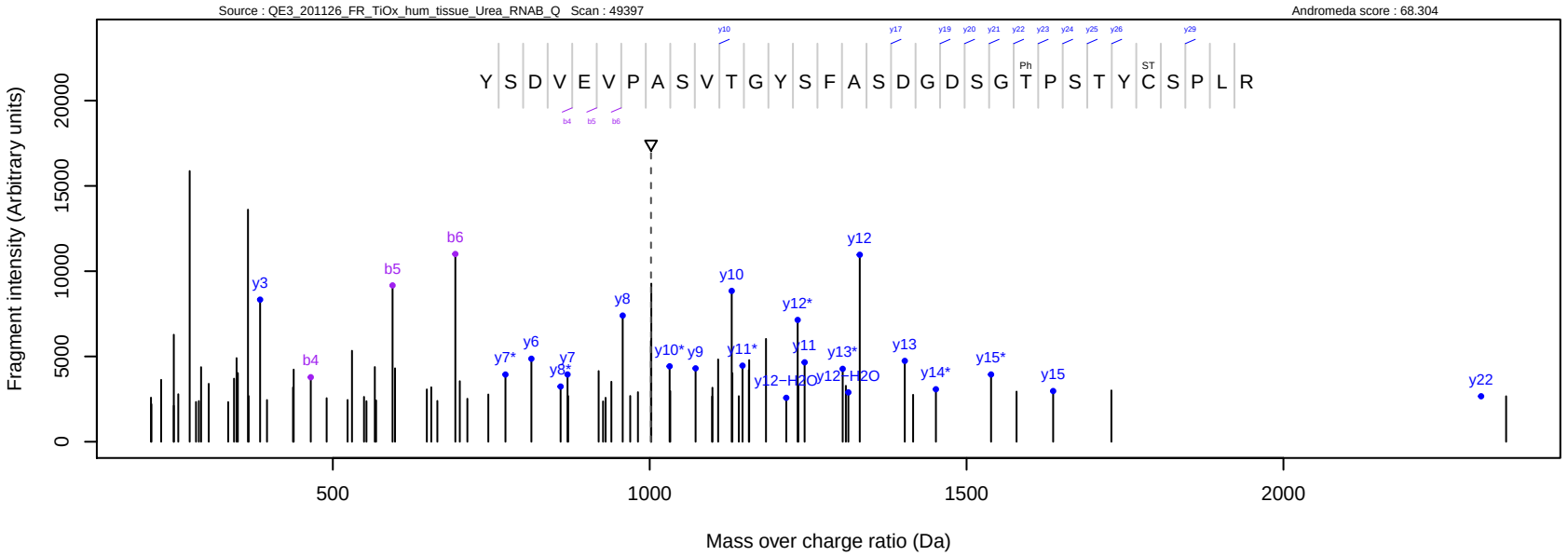
IHQDS(Phospho (STY))ES(Phospho (STY))GDELSSSSTEQIR−3+



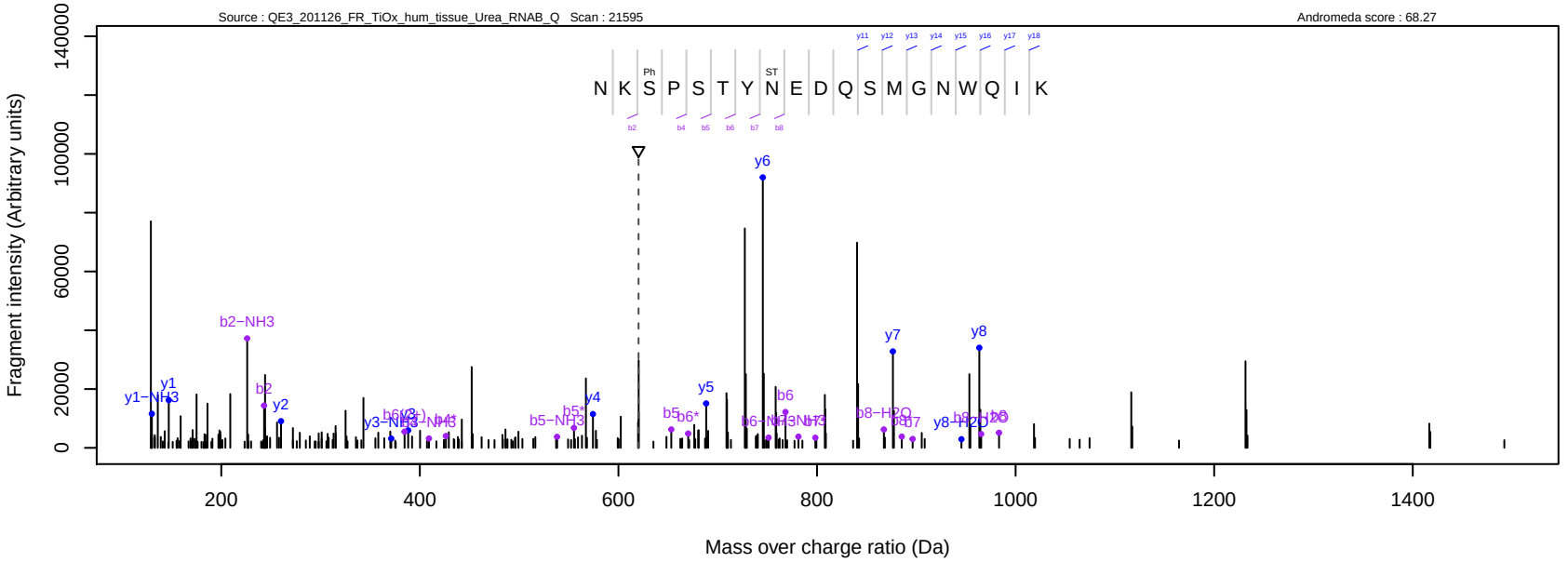
VASEAPLEHKPQVEAS(Phospho (STY))SPR−3+



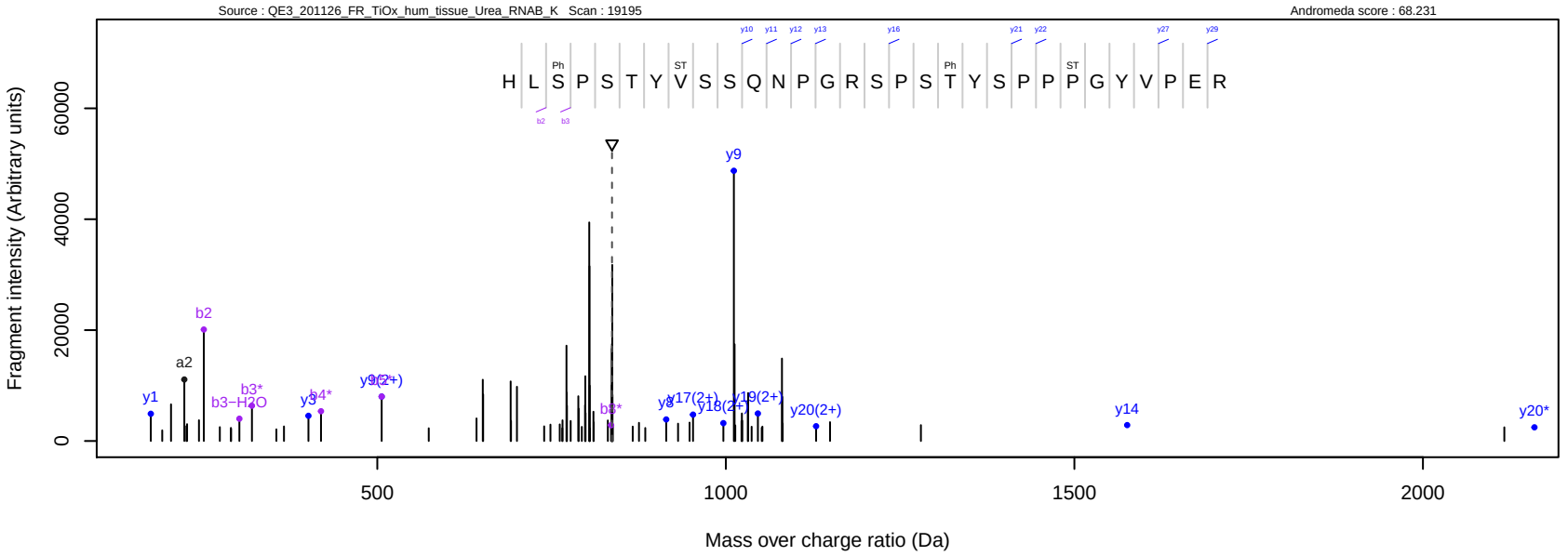
YSDVEVPASVTGYSFASDGDSGT(Phospho (STY))CSPLR−3+



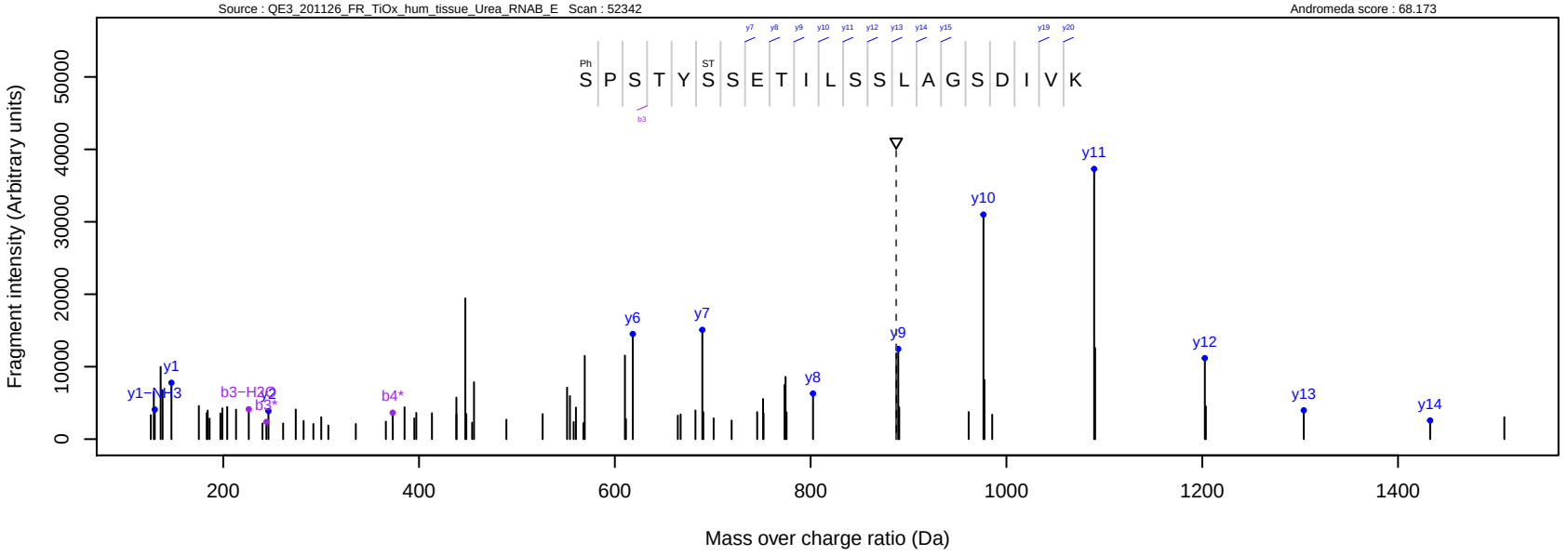
NKS(Phospho (STY))NEDQSMGNWQIK−3+



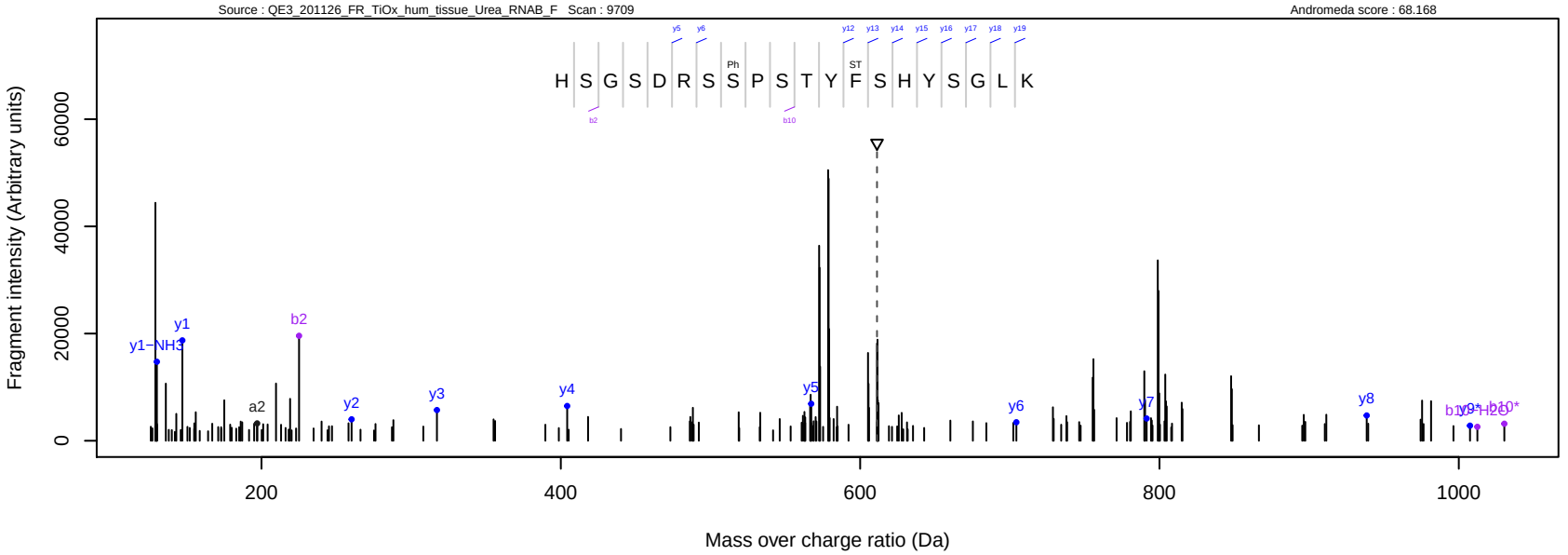
HLS(Phospho (STY))VSSQNPGRS(Phospho (STY))SPPPGYVPER−3+



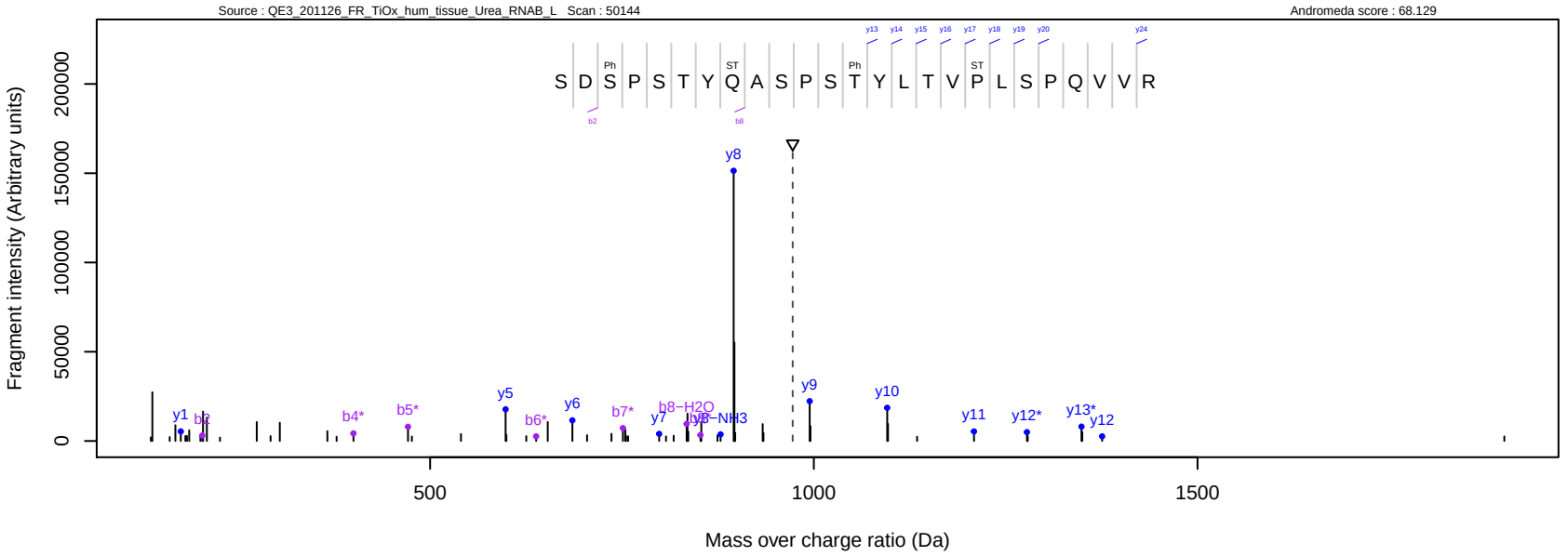
S(Phospho (STY))SSETILSSLAGSDIVK−2+



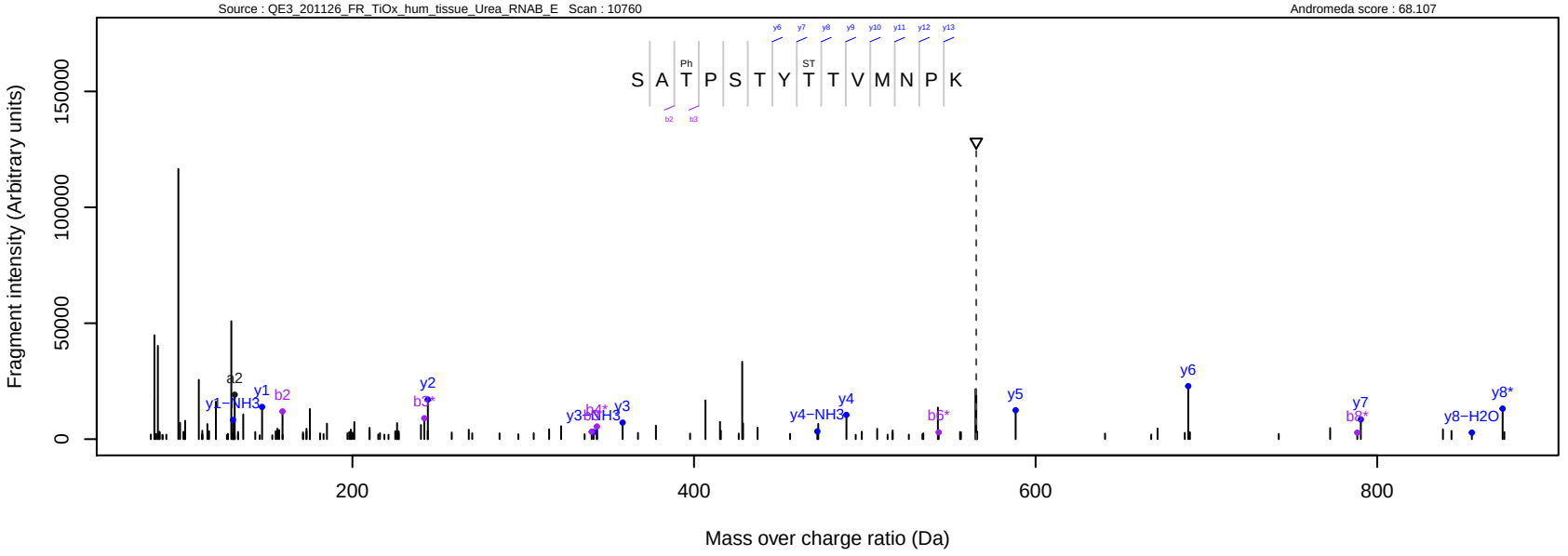
HSGSDRSS(Phospho (STY))FSHYSGLK−3+



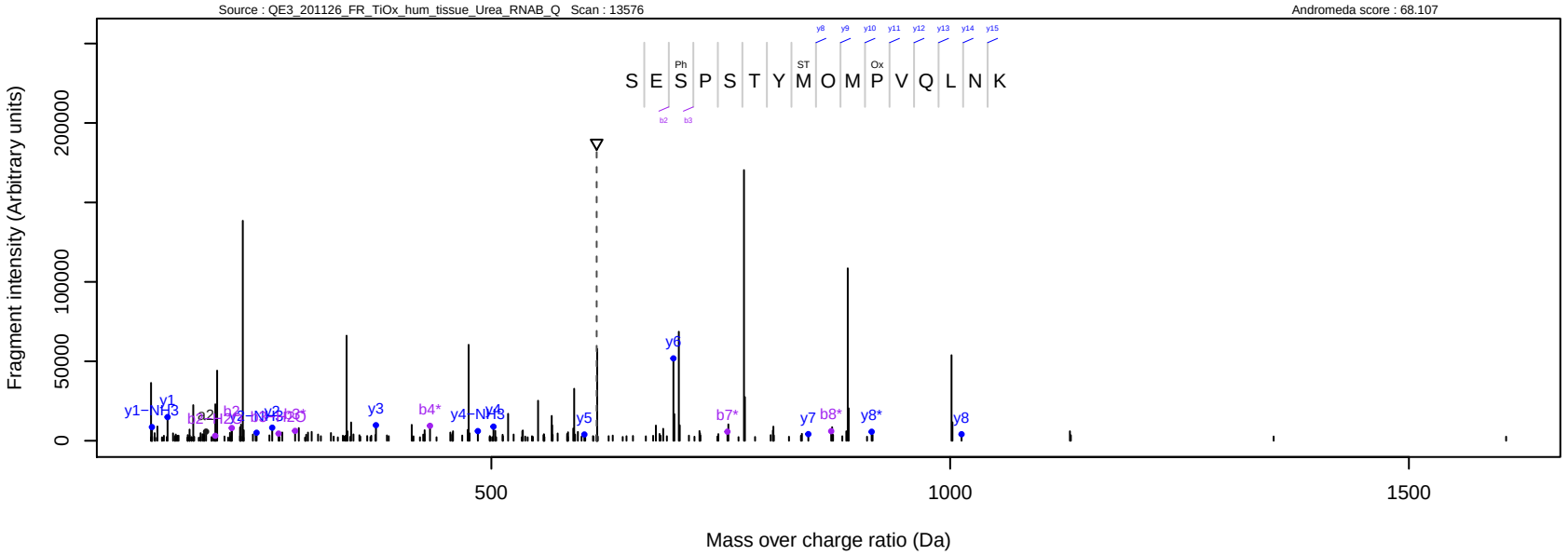
SDS(Phospho (STY))QAS(Phospho (STY))LTVPLSPQVVR−2+



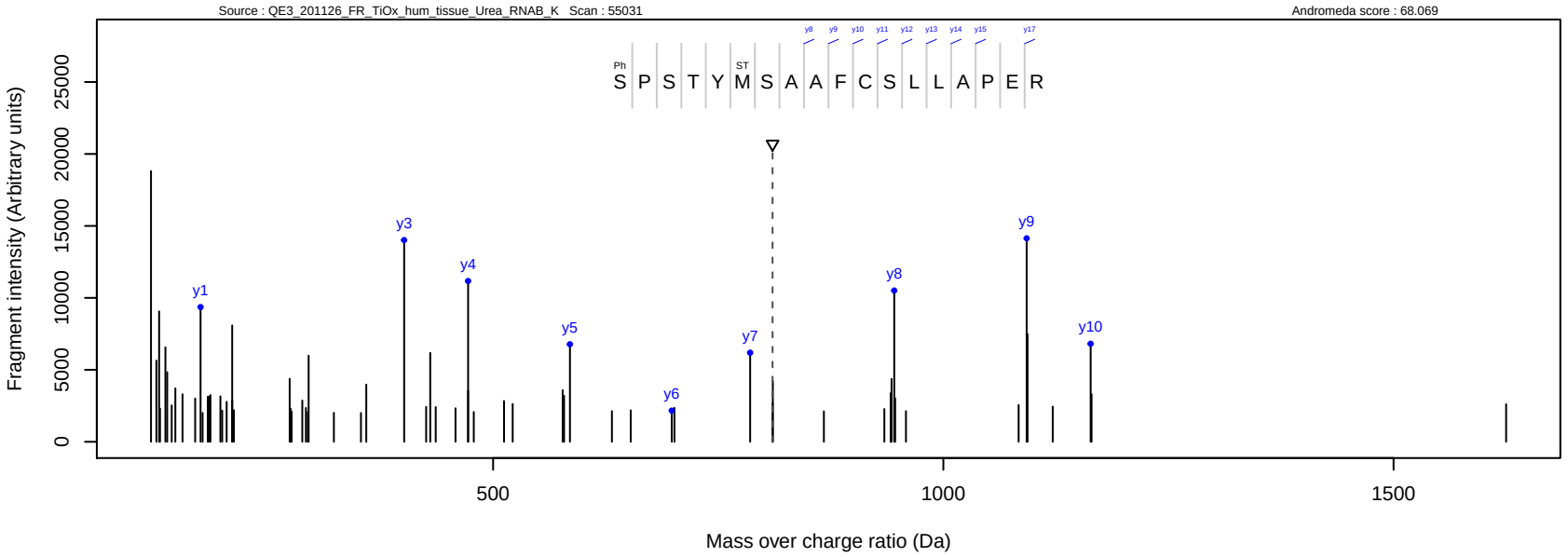
SAT(Phospho (STY))TTVMNPK−2+



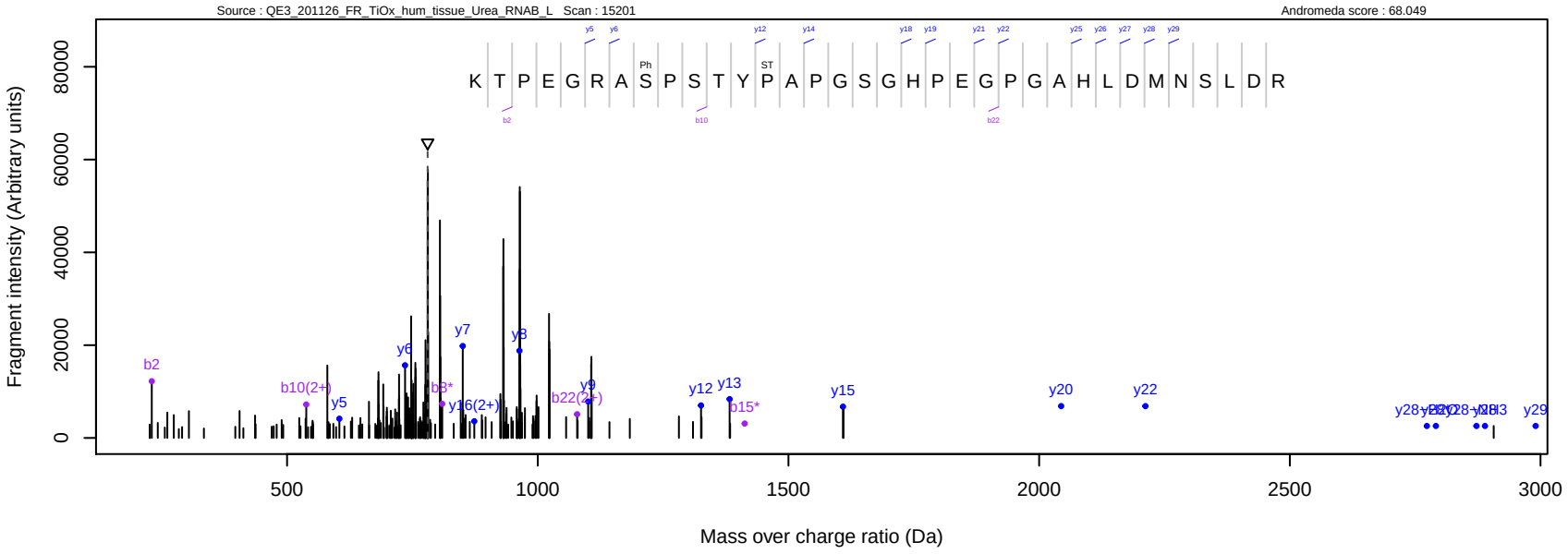
SES(Phospho (STY))M(Oxidation (M))PVQLNK−2+



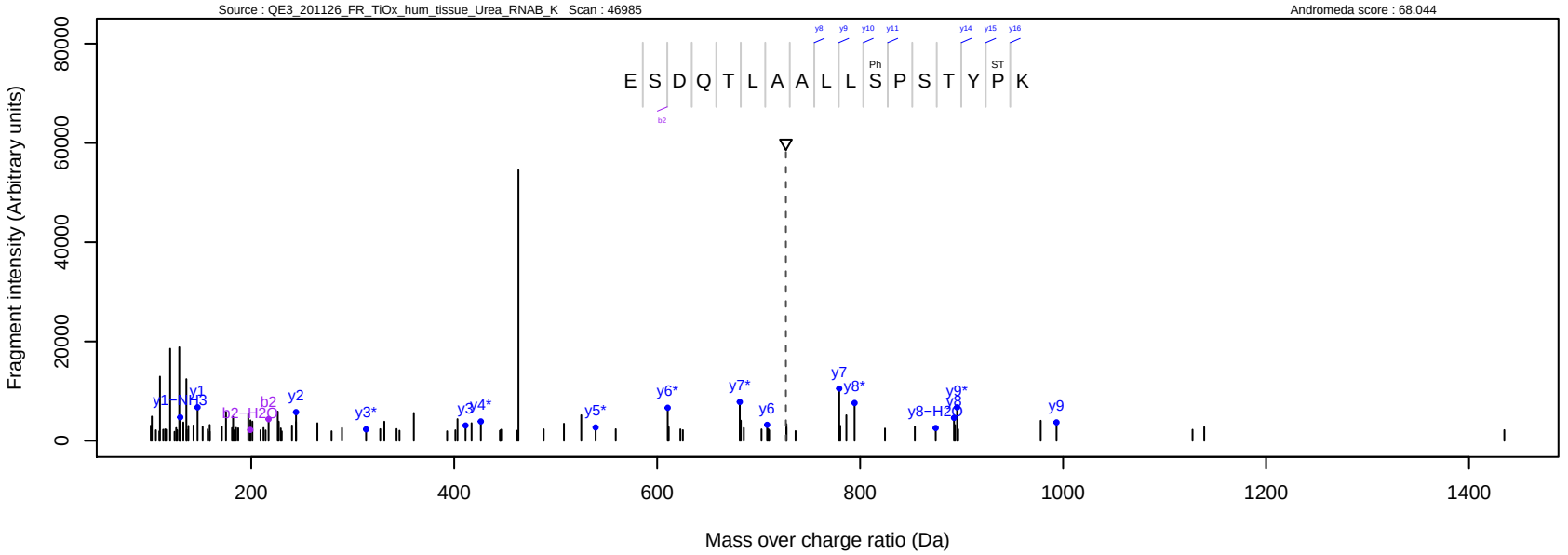
S(Phospho (STY))MSAAFCSLLAPER−2+



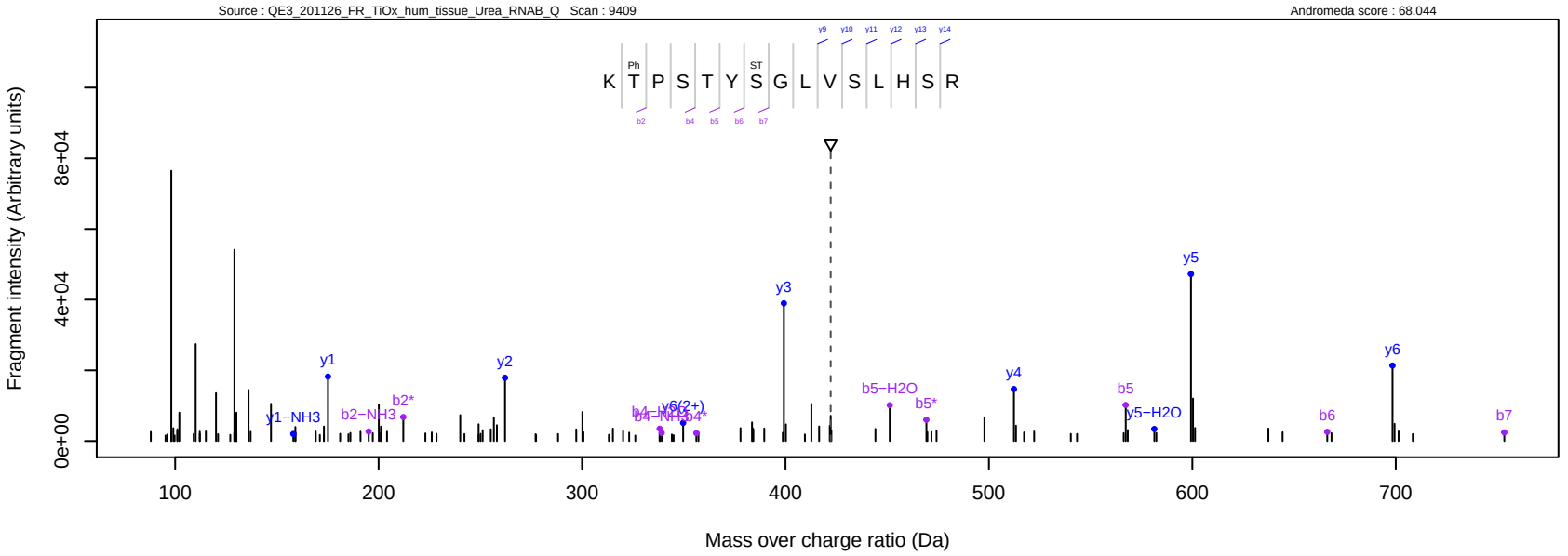
KTPEGRAS(Phospho (STY))PAPGSGHPEGPGAHLDMNSLDR−4+



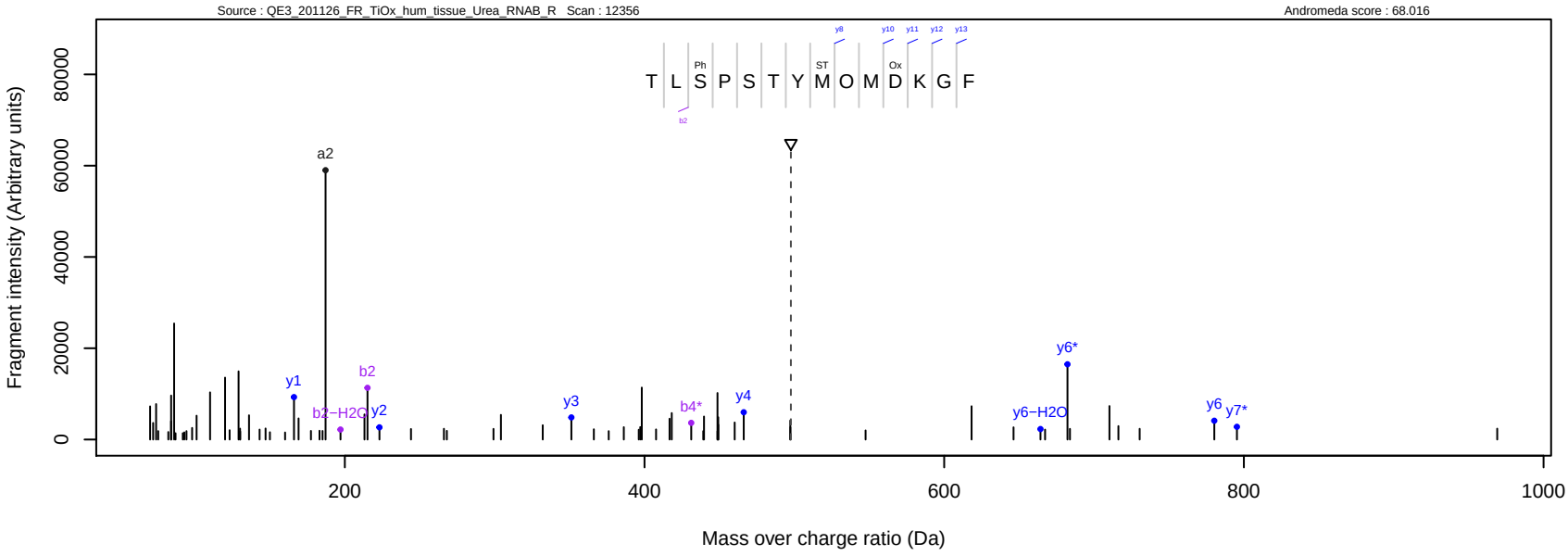
ESDQTLAALLS(Phospho (STY))PK−2+



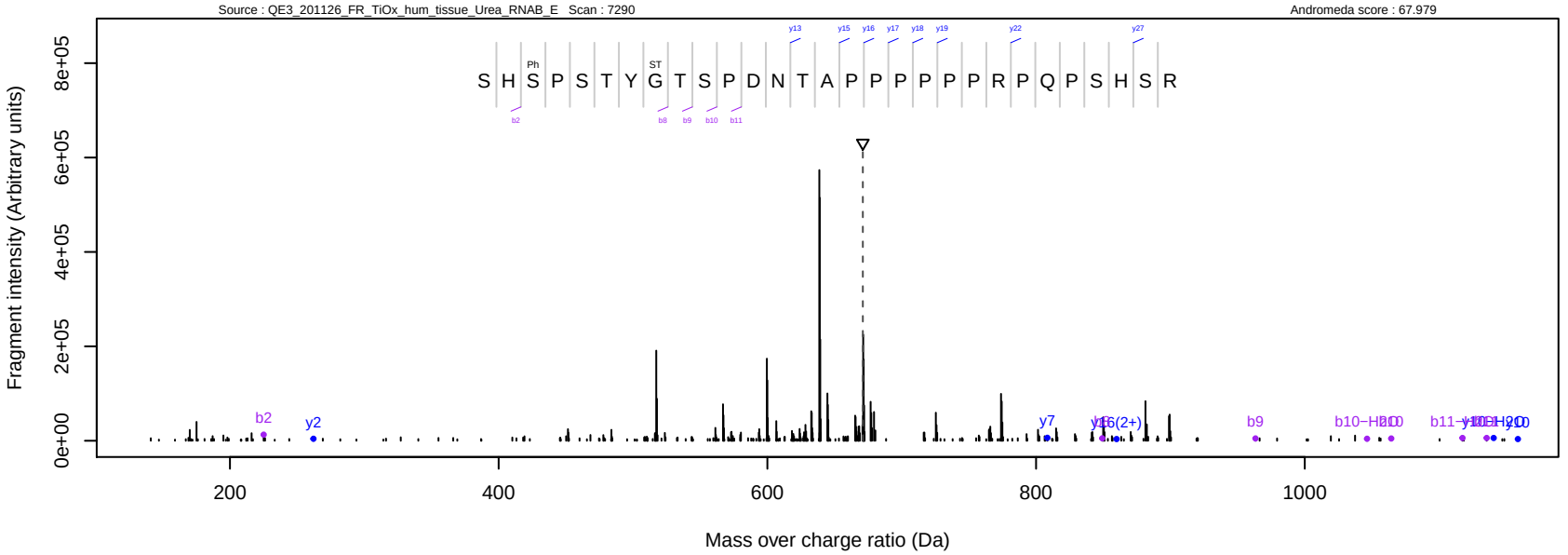
KT(Phospho (STY))SGLVSLHSR−3+



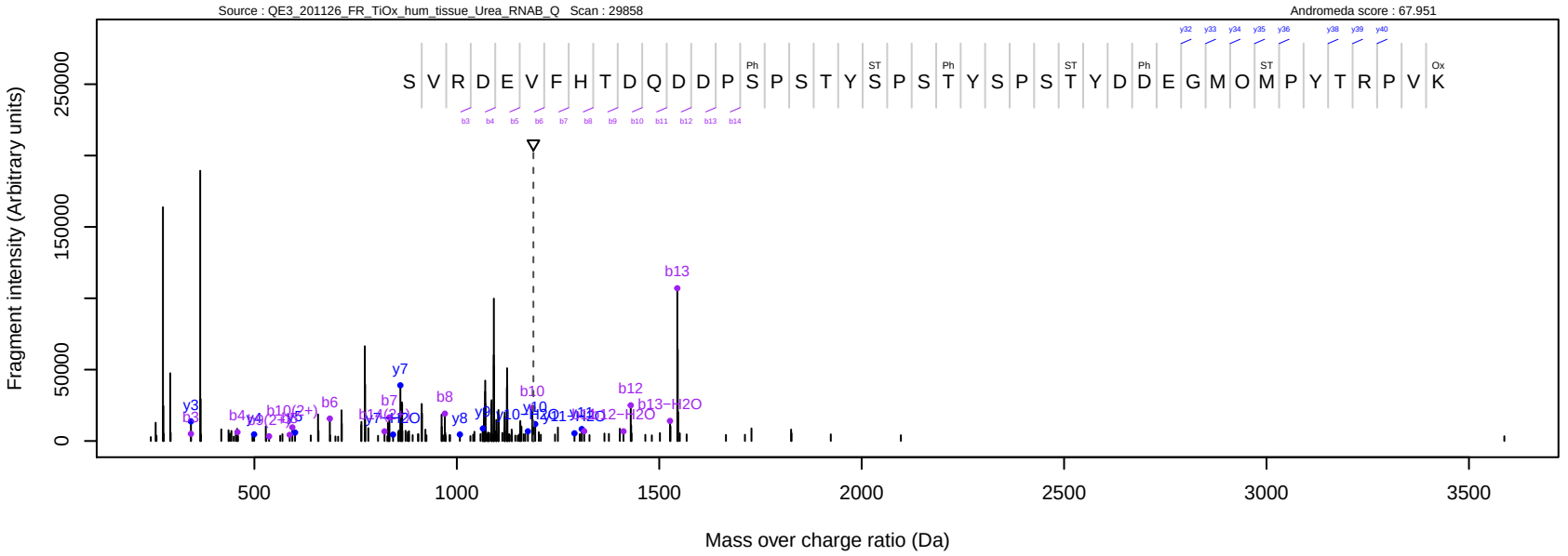
TLS(Phospho (STY))M(Oxidation (M))DKGF−2+



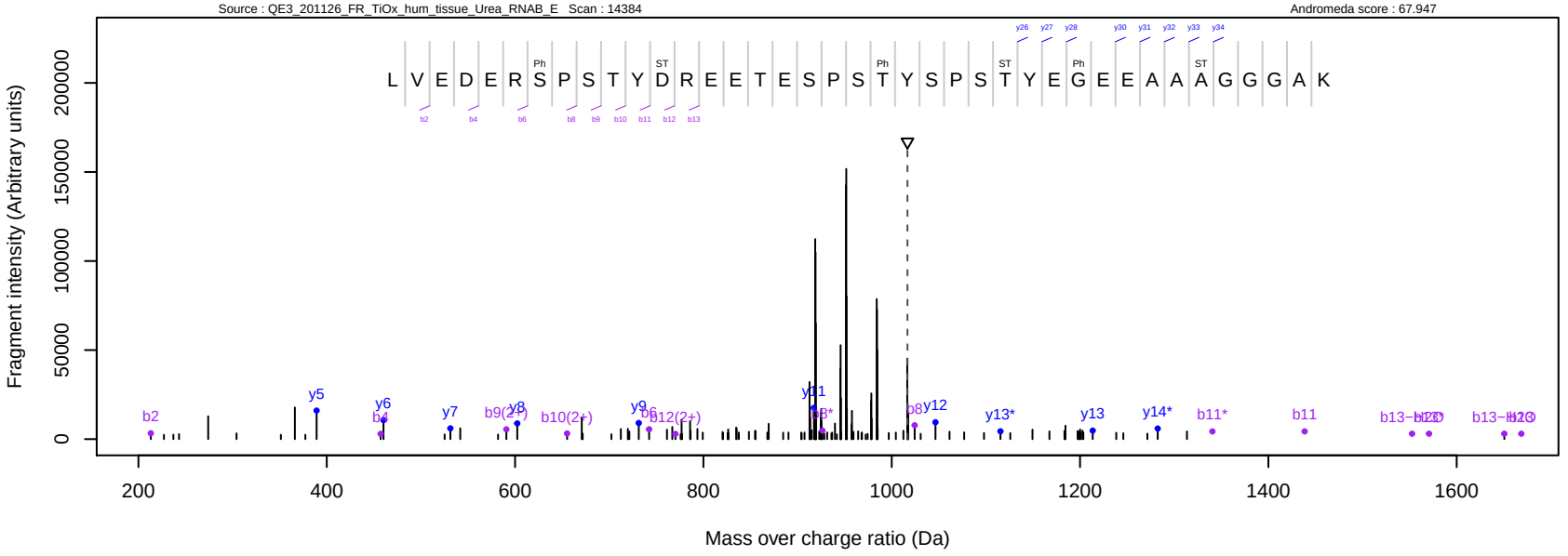
SHS(Phospho (STY))GTSPDNTAPPPPPPRPQPSHSR−4+

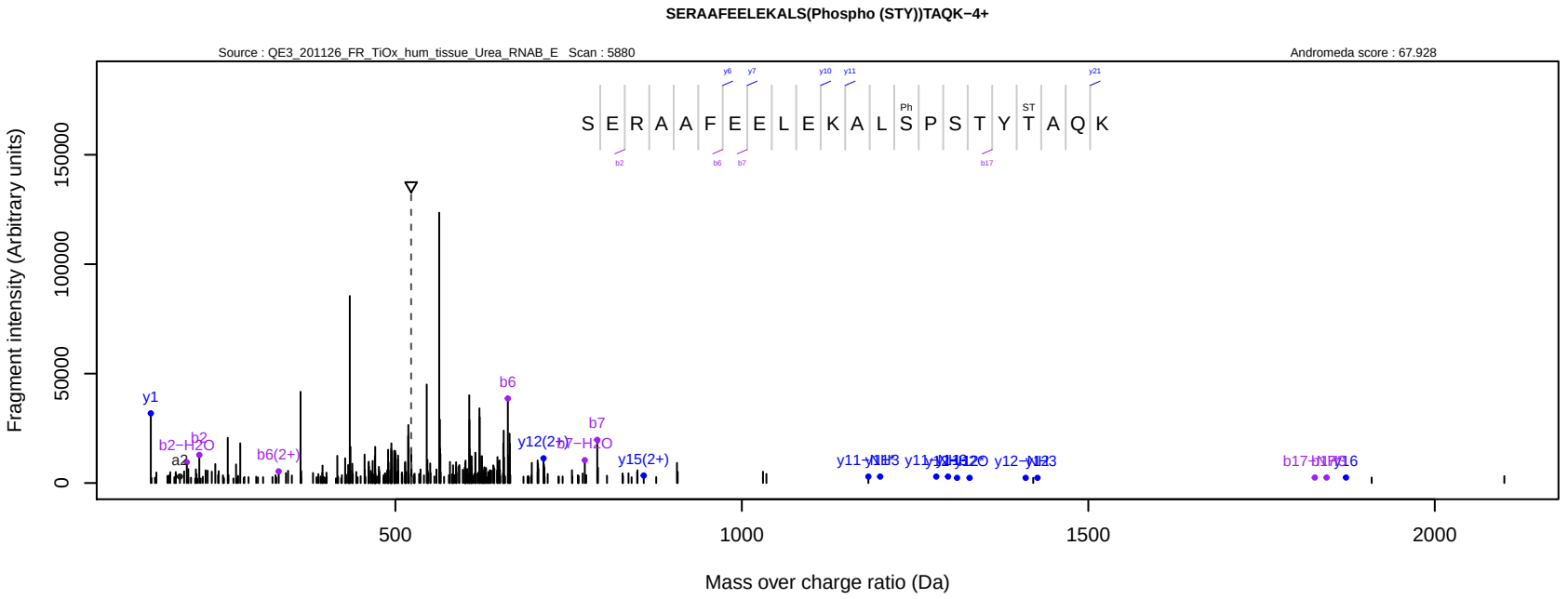


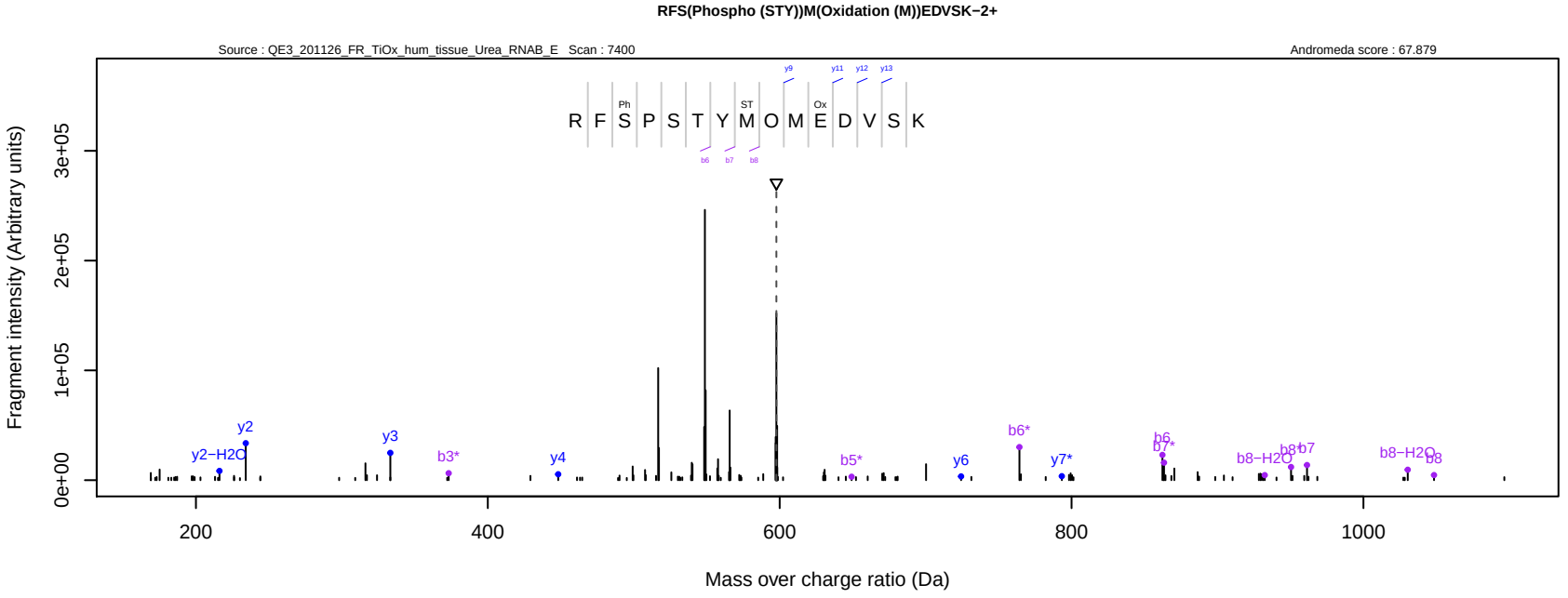
SVRDEVFHTDQDDPS(Phospho (STY))S(Phospho (STY))S(Phospho (STY))DDEGM(Oxidation (M))PYTRPVK−3+

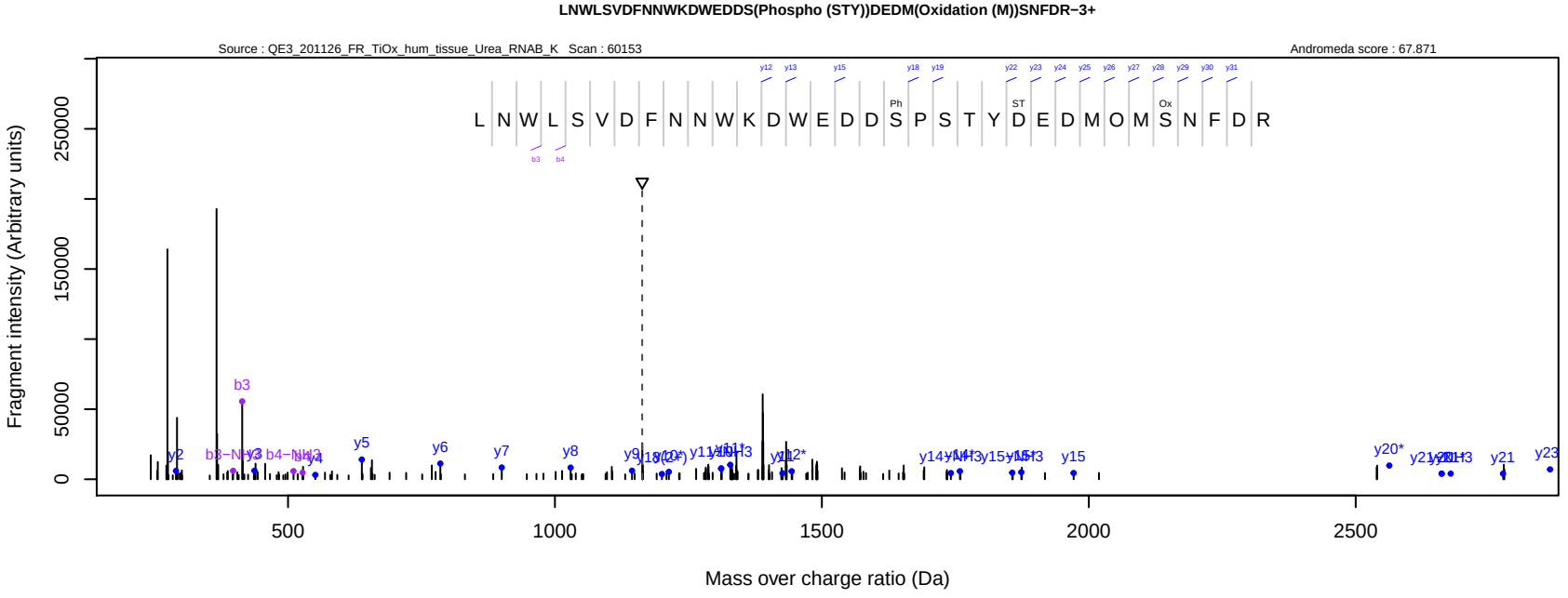


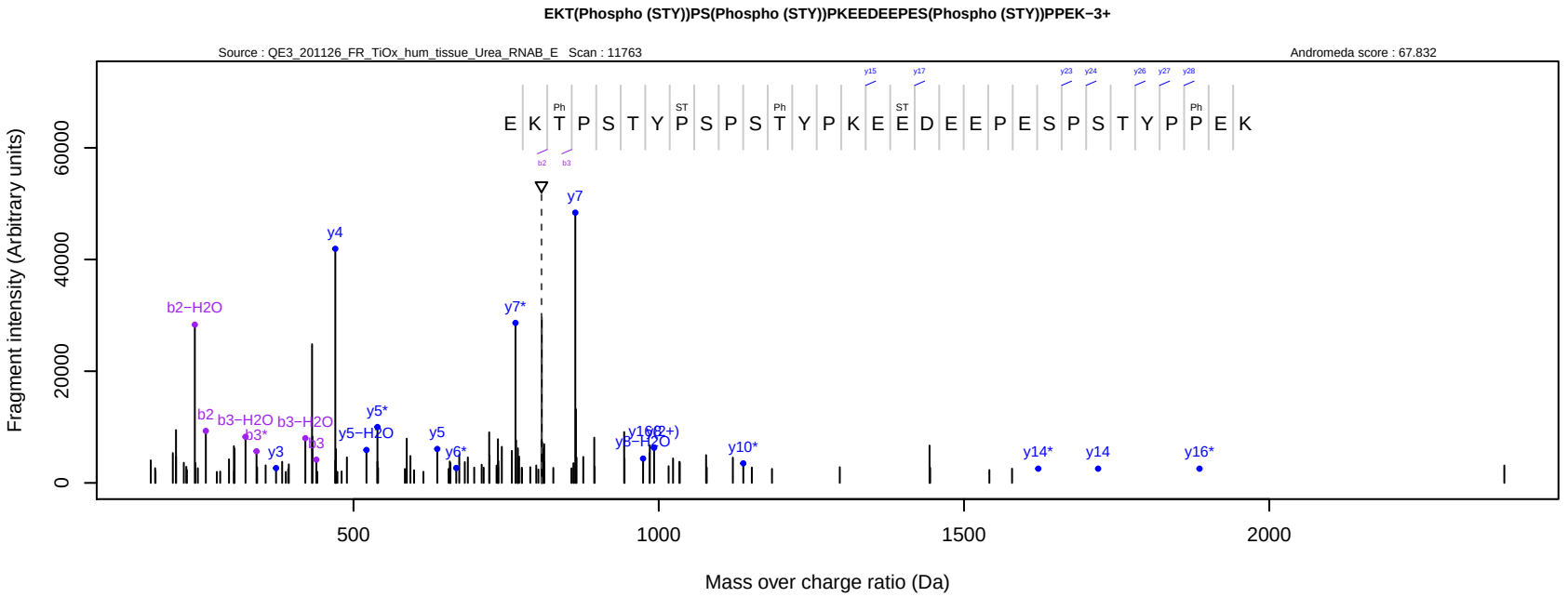
LVEDERS(Phospho (STY))DREETES(Phospho (STY))S(Phospho (STY))EGEEAAAGGGAK−3+

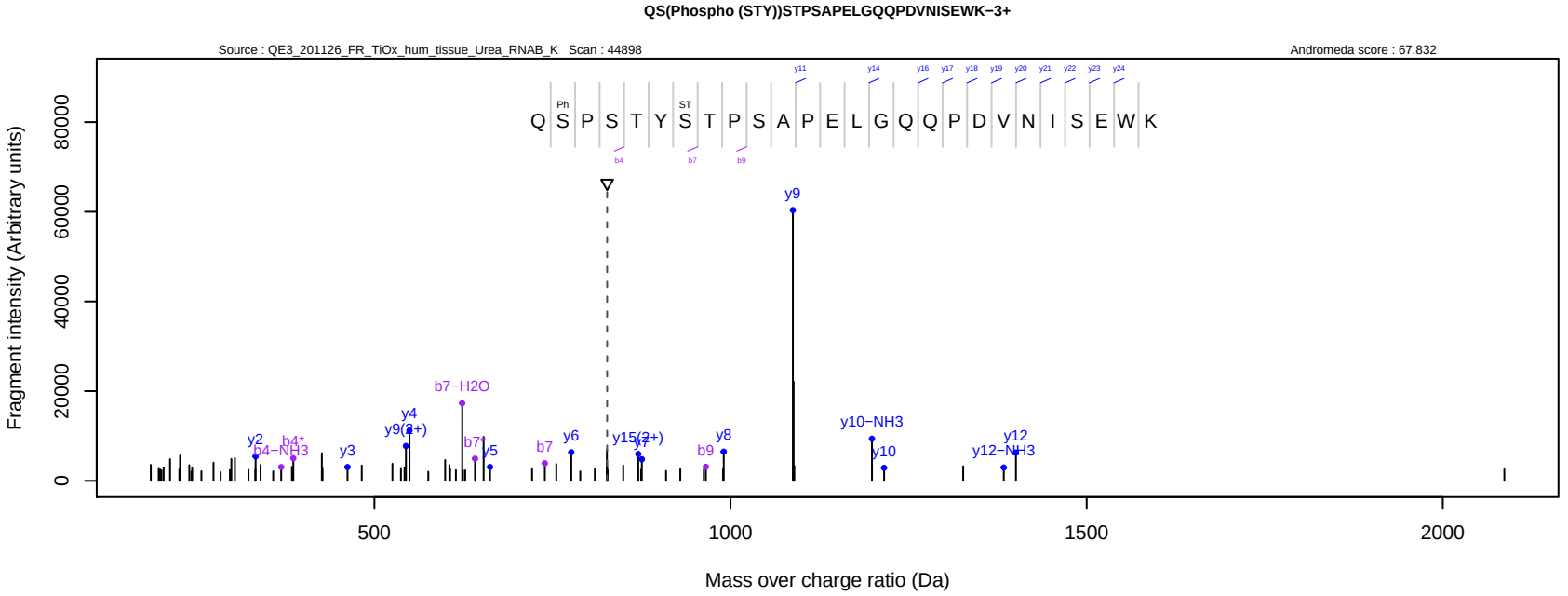


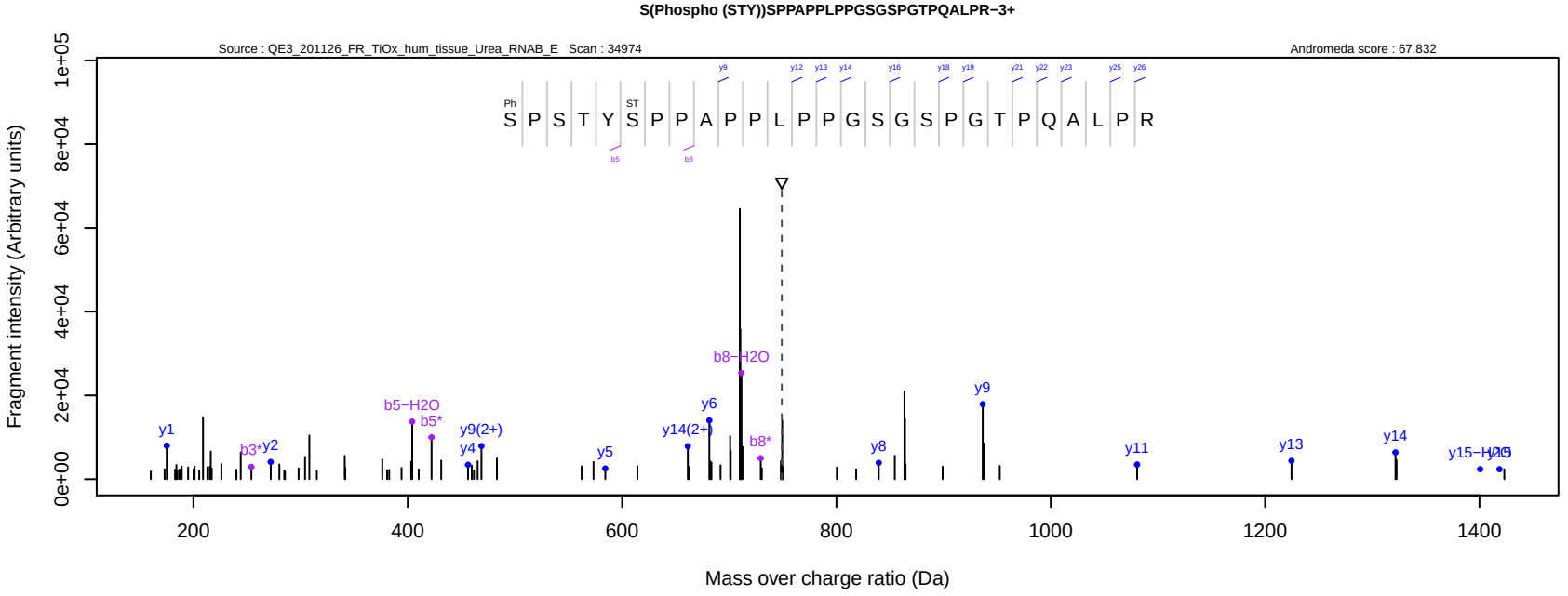

SERAAFEELEKALS(Phospho (STY))TAQK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 5880
Andromeda score : 67.928
S E R A A F E E L E K A L S P S T Y T A Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RFS(Phospho (STY))M(Oxidation (M))EDVSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 7400
Andromeda score : 67.879
R F S P S T Y M O M E D V S K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

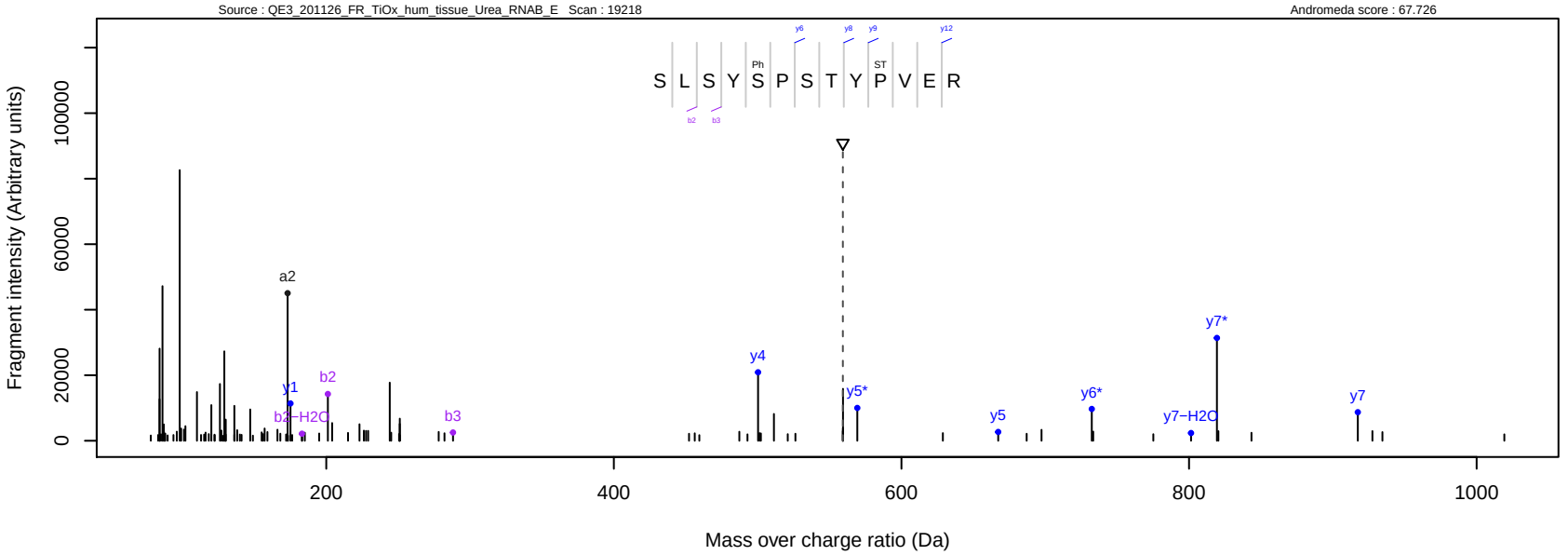

LNWLSVDFNNWKDWEDDS(Phospho (STY))DEDM(Oxidation (M))SNFDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 60153
Andromeda score : 67.871
L N W L S V D F N N W K D W E D D S P S T Y D E D M O M S N F D R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EKT(Phospho (STY))PS(Phospho (STY))PKEEDEEPES(Phospho (STY))PPEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 11763
Andromeda score : 67.832
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

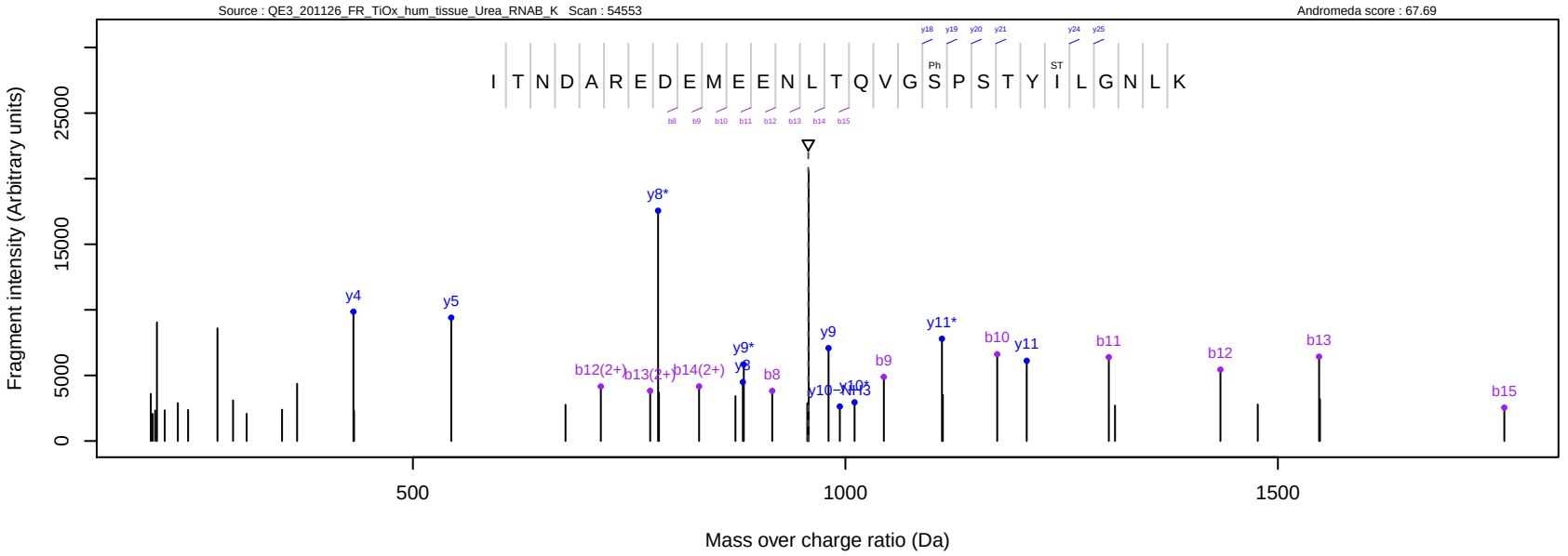

QS(Phospho (STY))STPSAPELGQQPDVNISEWK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 44898
Andromeda score : 67.832
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SPPAPPLPPGSGSPGTPQALPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 34974
Andromeda score : 67.832
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

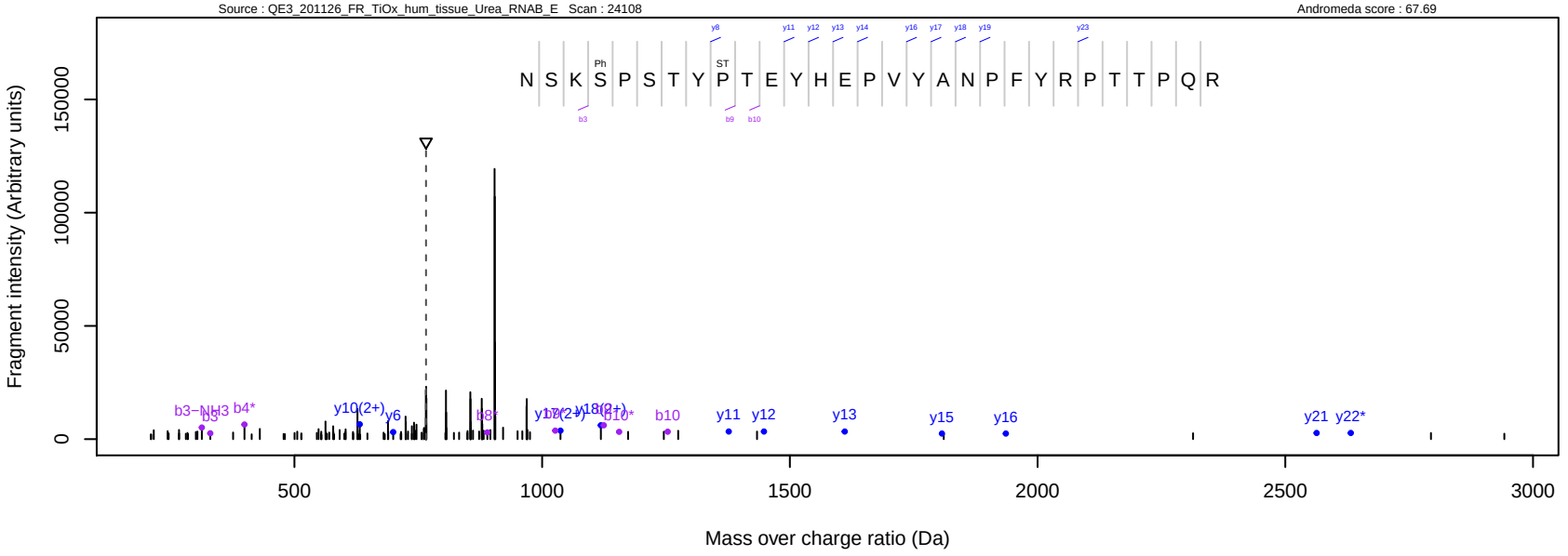
SLSYS(Phospho (STY))PVER−2+



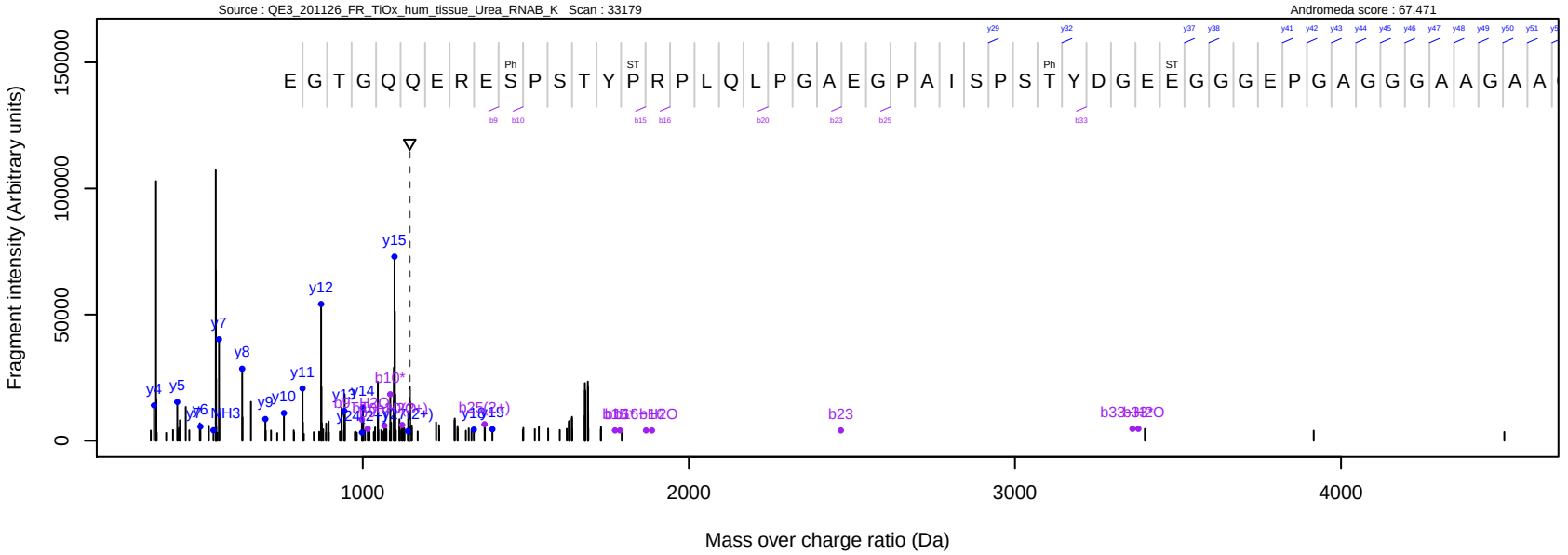
ITNDAREDEMEENLTQVGS(Phospho (STY))ILGNLK−3+



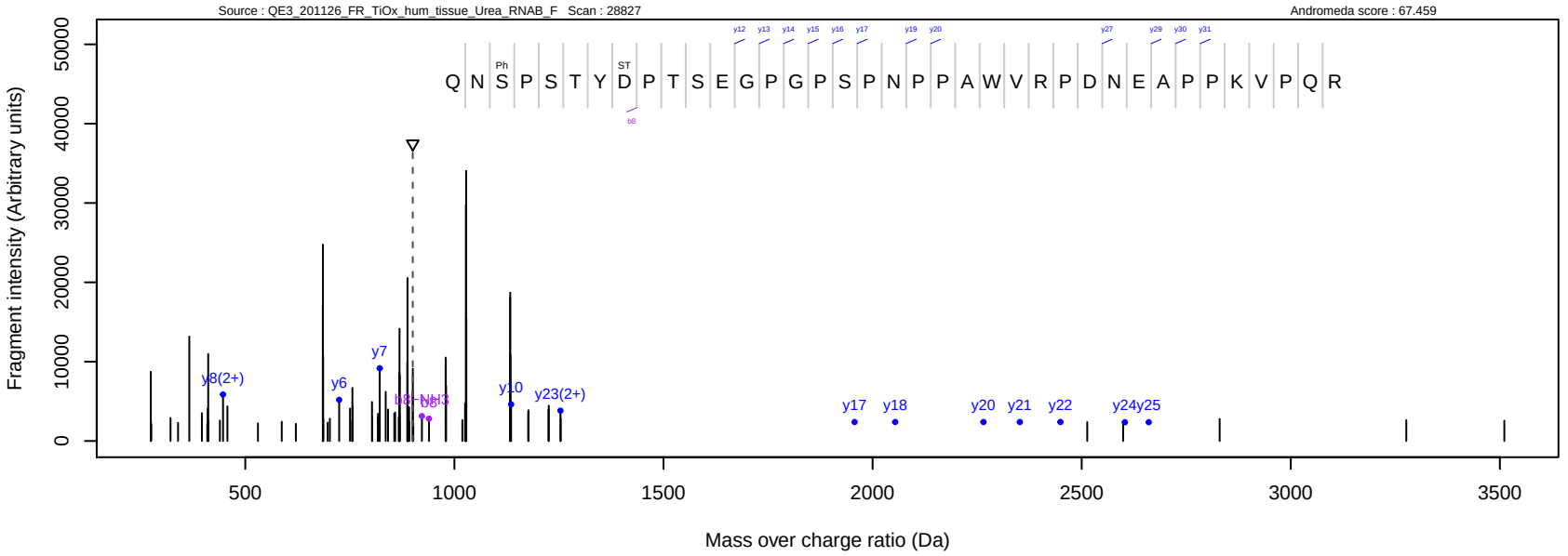
NSKS(Phospho (STY))PTEYHEPVYANPFYRPTTPQR−4+



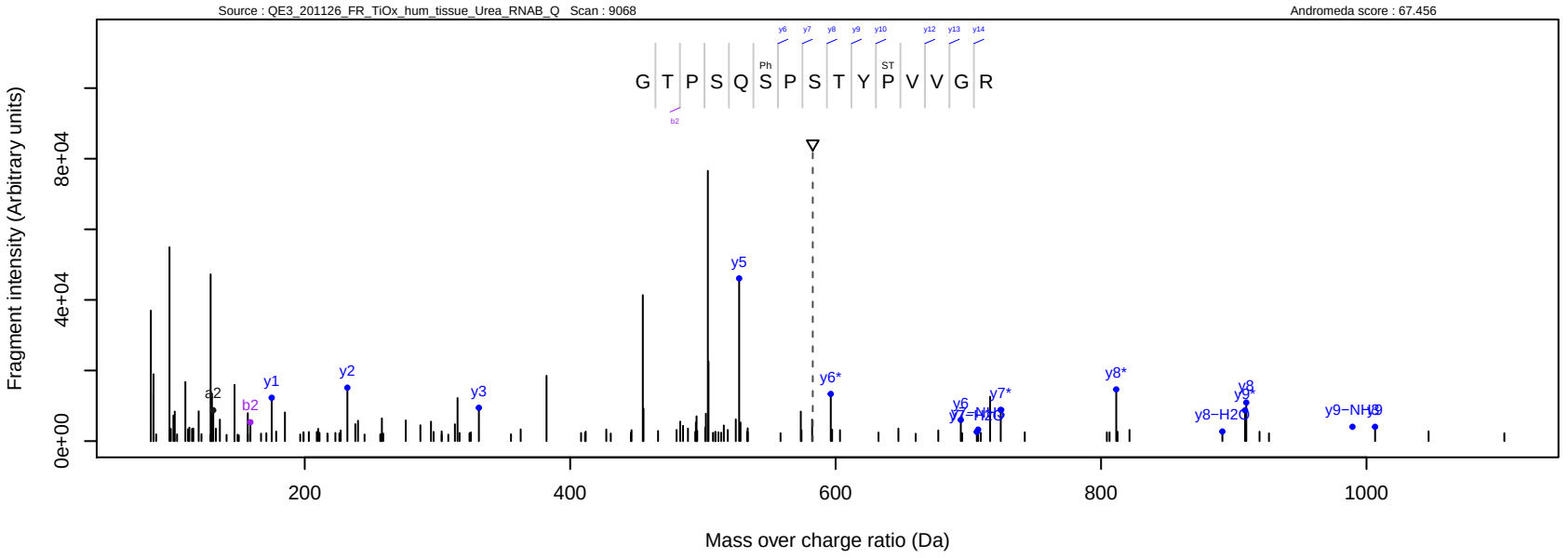
EGTGQQERES(Phospho (STY))PRPLQLPGAEGPAIS(Phospho (STY))DGEEGGGEPGAGGGAAGAAGAGR−4+



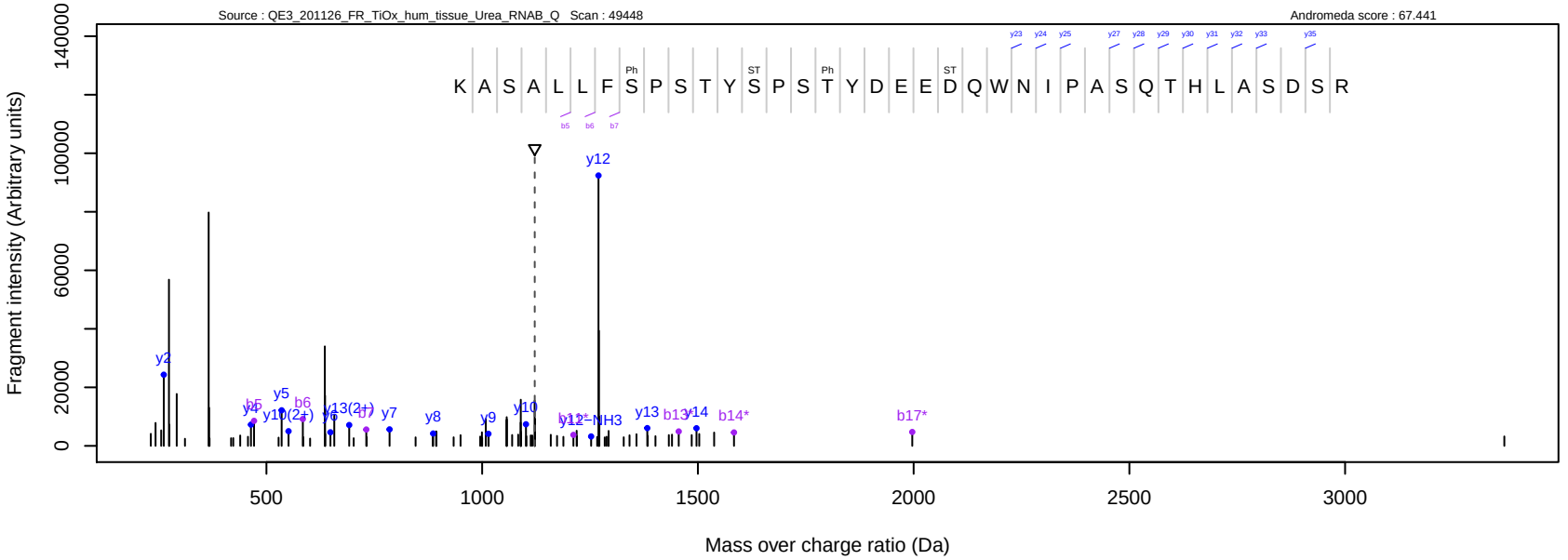
QNS(Phospho (STY))DPTSEGPGPSPNPPAWVRPDNEAPPKVPQR−4+



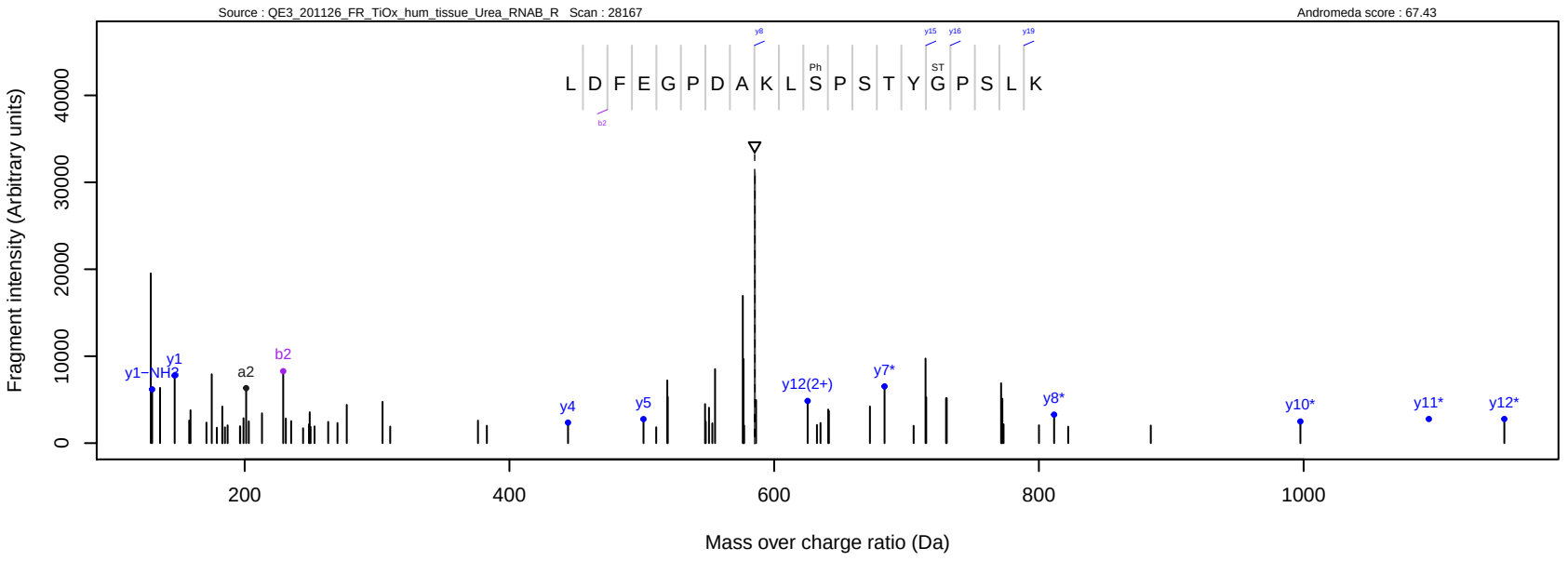
GTPSQS(Phospho (STY))PVVGR−2+



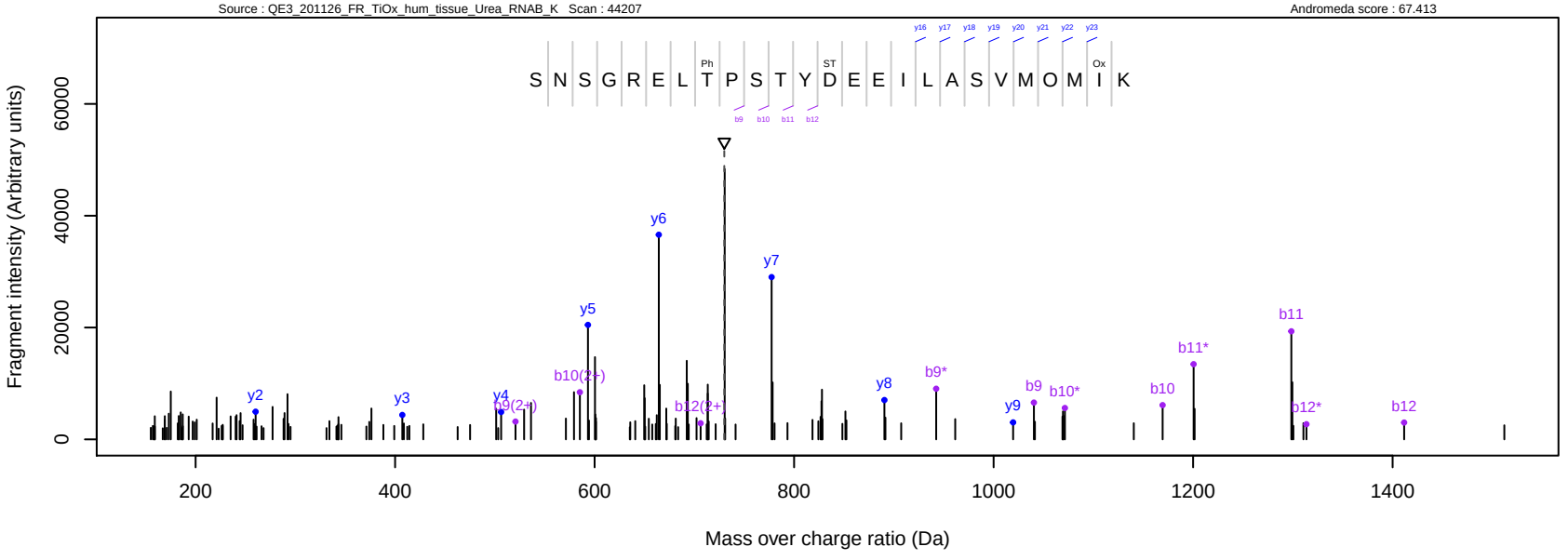
KASALLFS(Phospho (STY))S(Phospho (STY))DEEDQWNIPASQTHLASDSR−3+

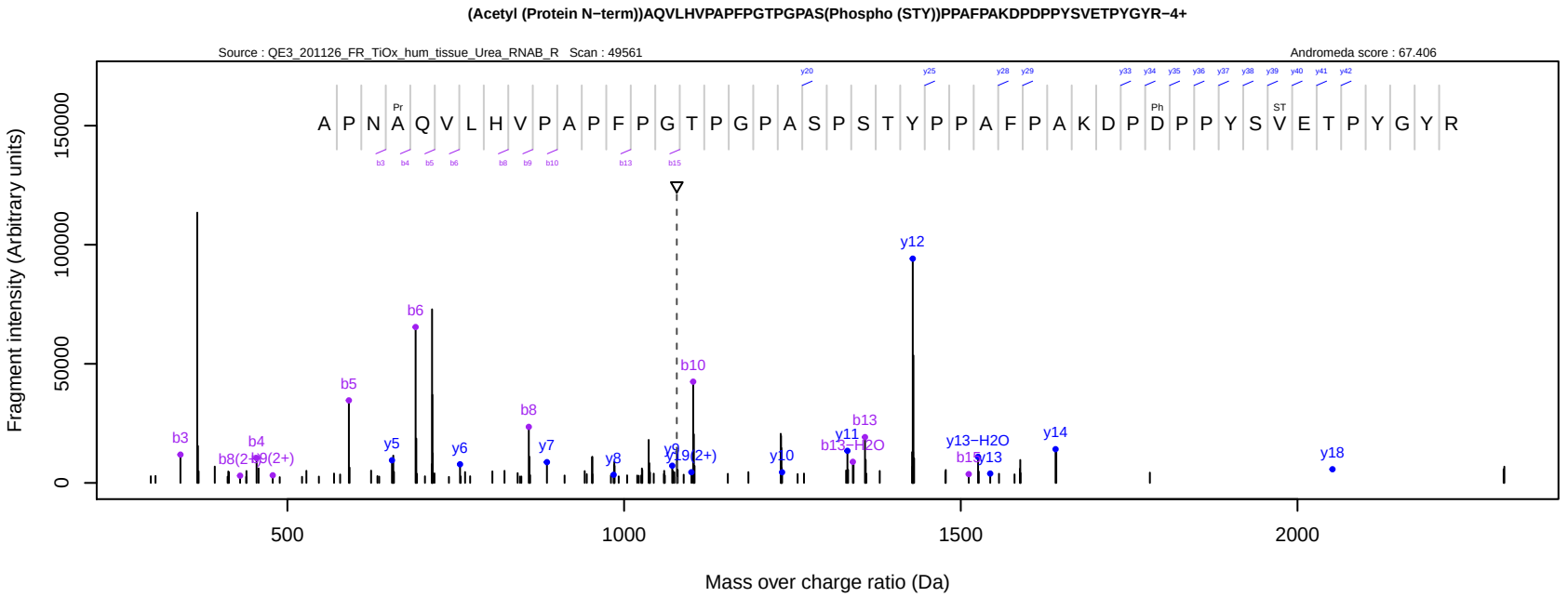


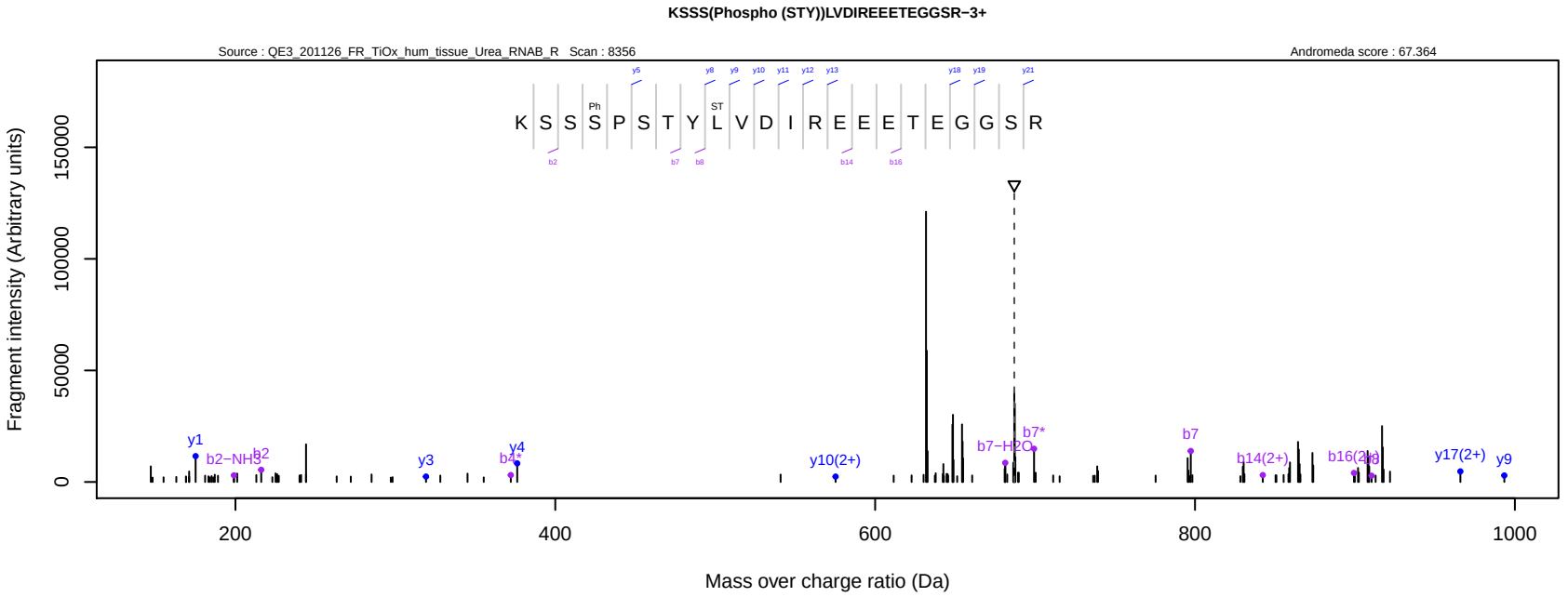
LDFEGPDAKLS(Phospho (STY))GPSLK−3+

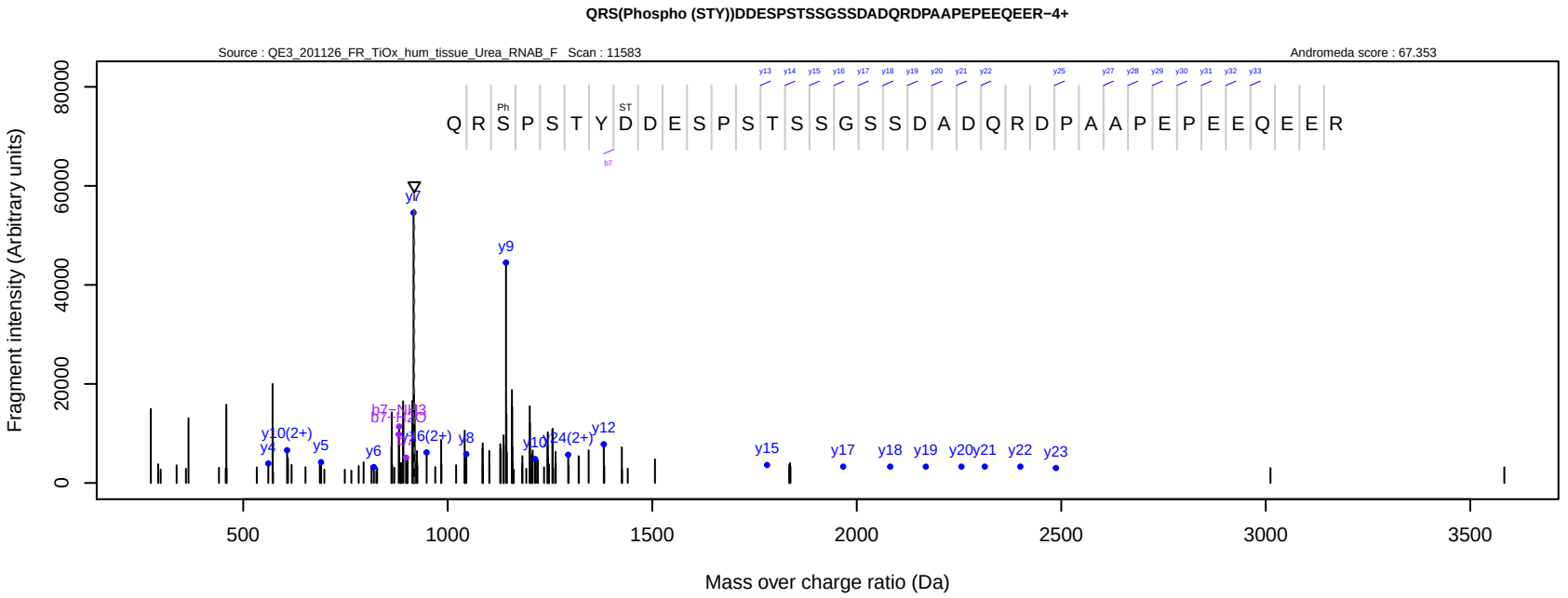


SNSGRELT(Phospho (STY))DEEILASVM(Oxidation (M))IK−3+

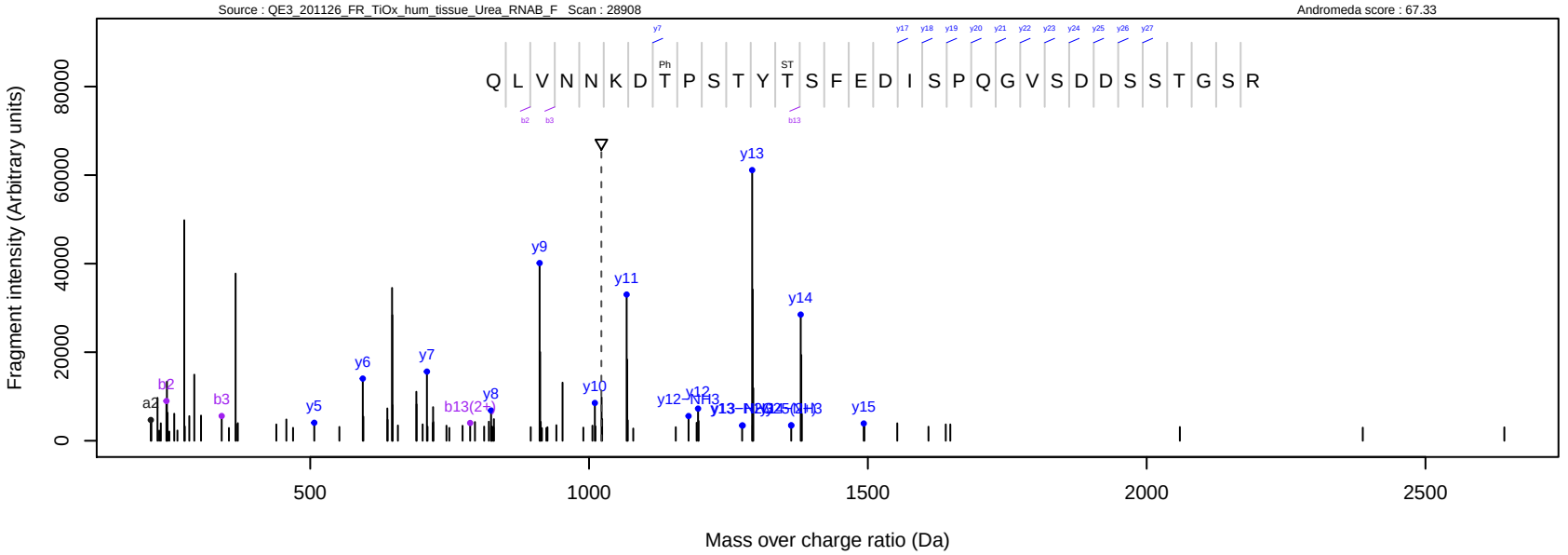



(Acetyl (Protein N−term))AQVLHVPAPFPGTPGPAS(Phospho (STY))PPAFPAKDPDPPYSVETPYGYR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 49561
Andromeda score : 67.406
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

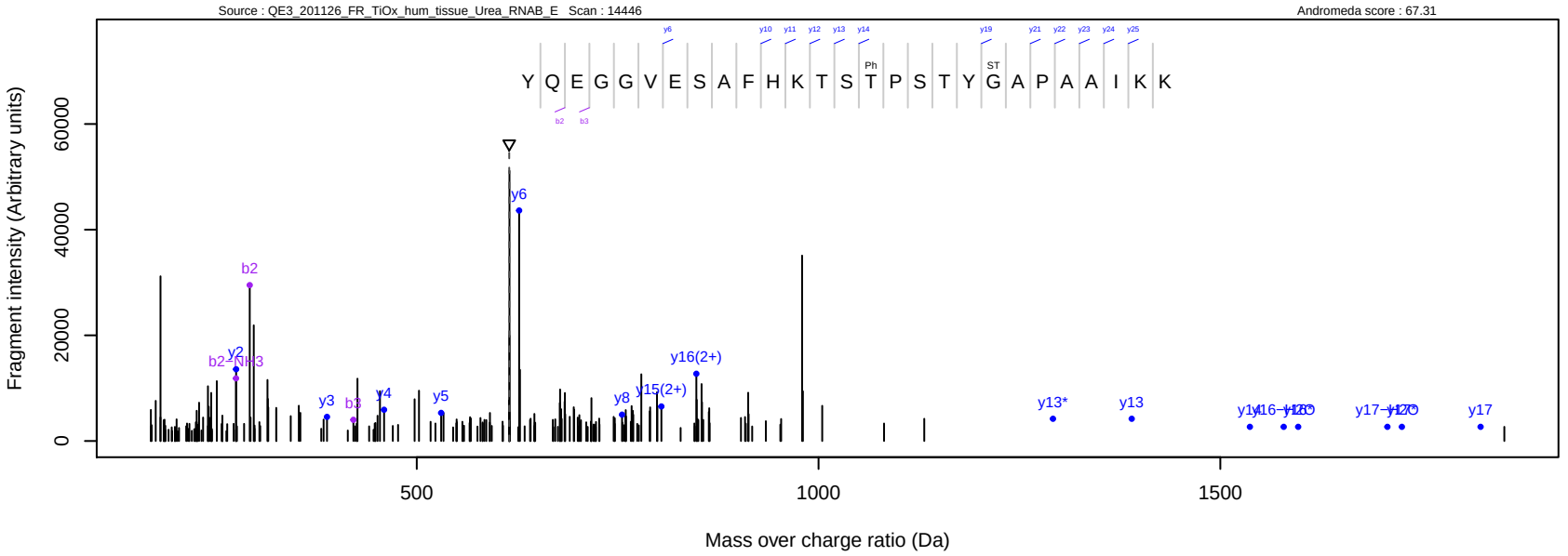

KSSS(Phospho (STY))LVDIREEETEGGSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 8356
Andromeda score : 67.364
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QRS(Phospho (STY))DDESPSTSSGSSDADQRDPAAPEPEEQEER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 11583
Andromeda score : 67.353
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

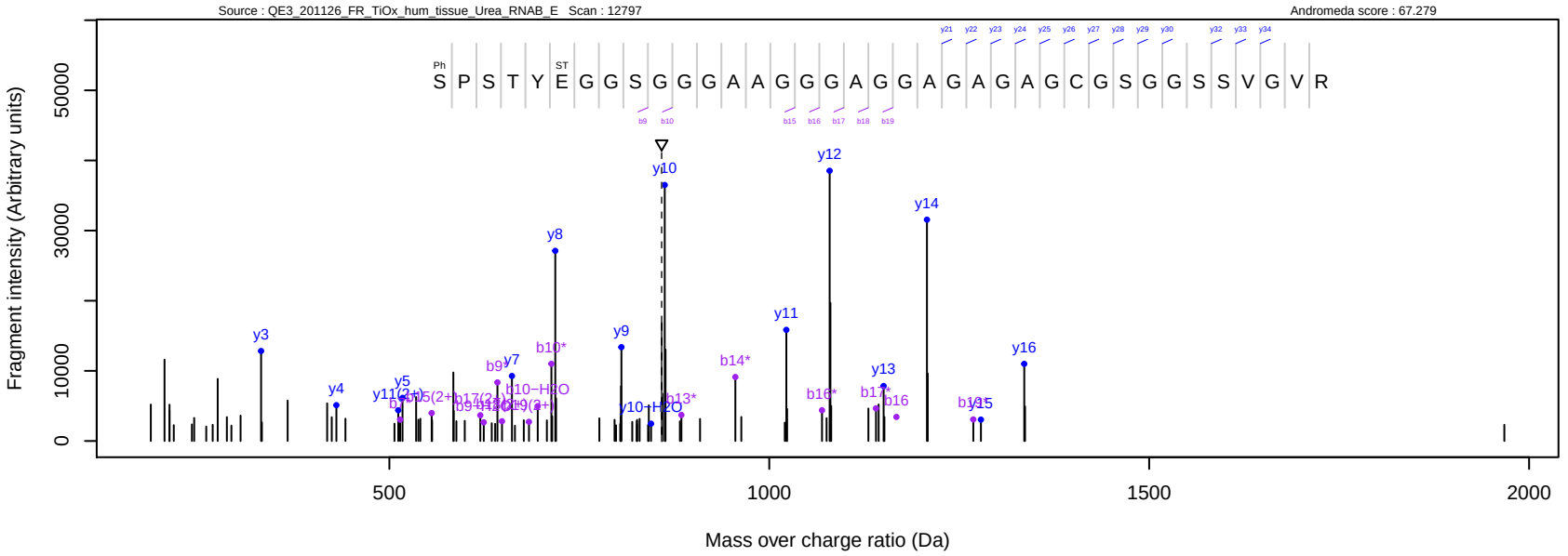
QLVNNKDT(Phospho (STY))TSFEDISPQGVSDDSSTGSR−3+



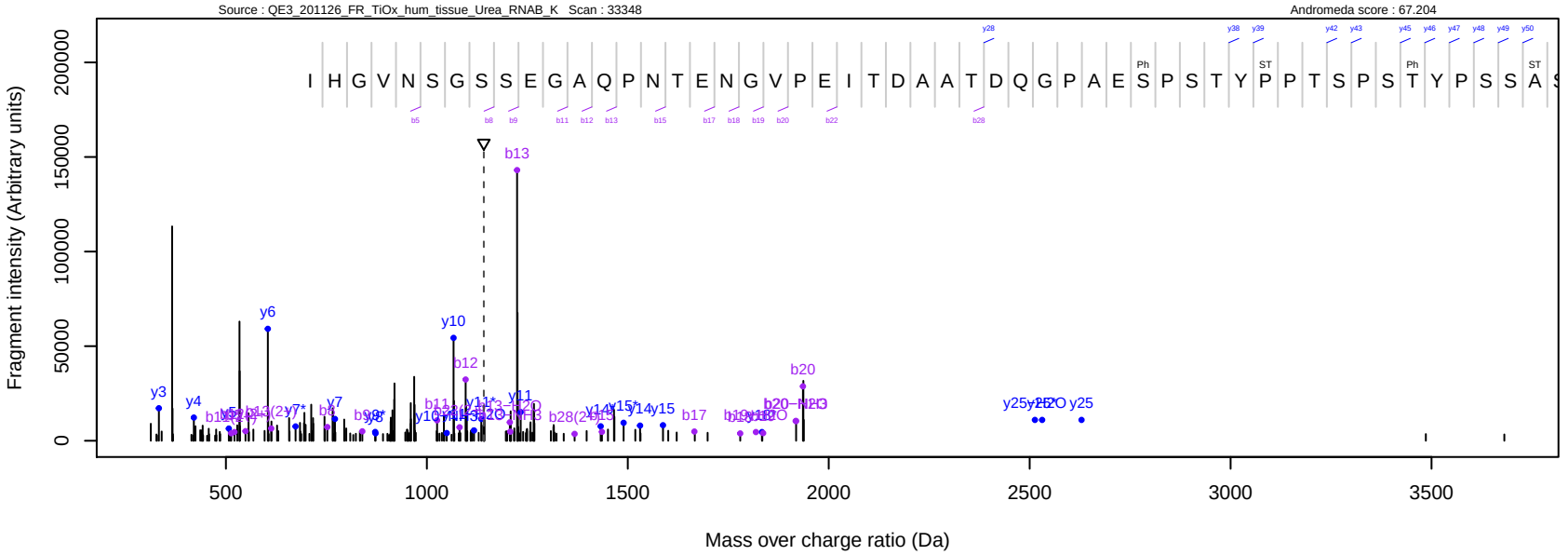
YQEGGVESAFHKTST(Phospho (STY))GAPAAIKK−4+



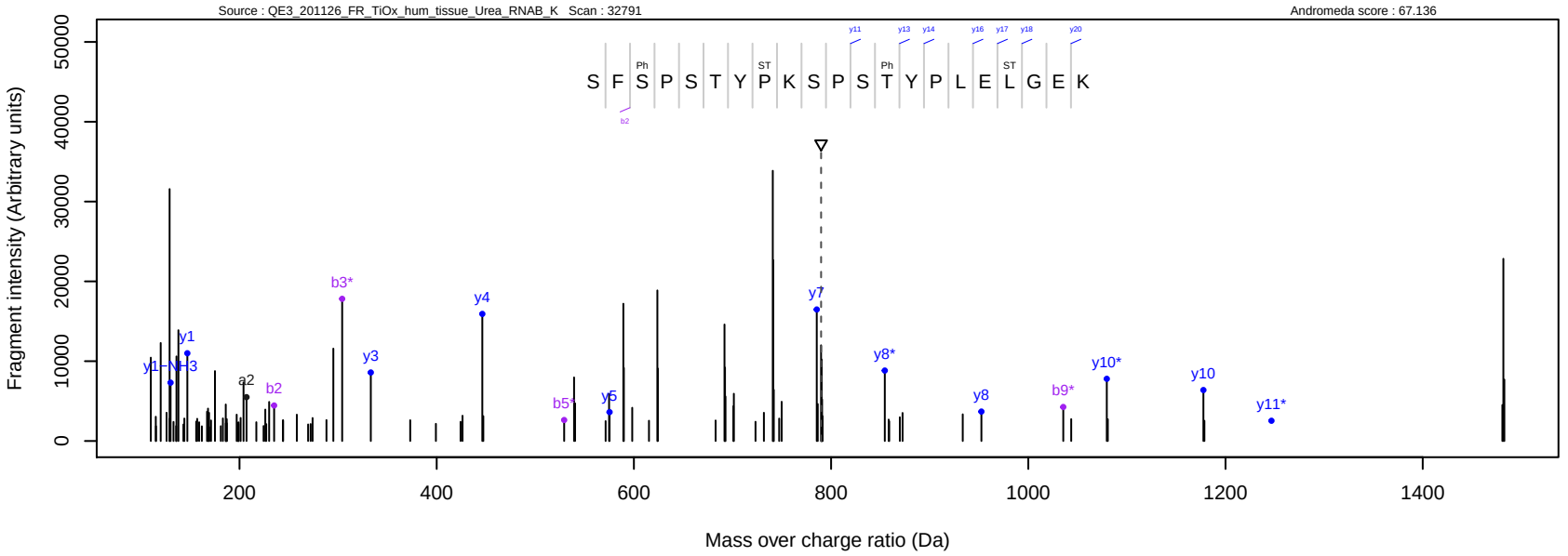
S(Phospho (STY))EGGSGGGAAGGGAGGAGAGAGCGSGGSSVGVR−3+



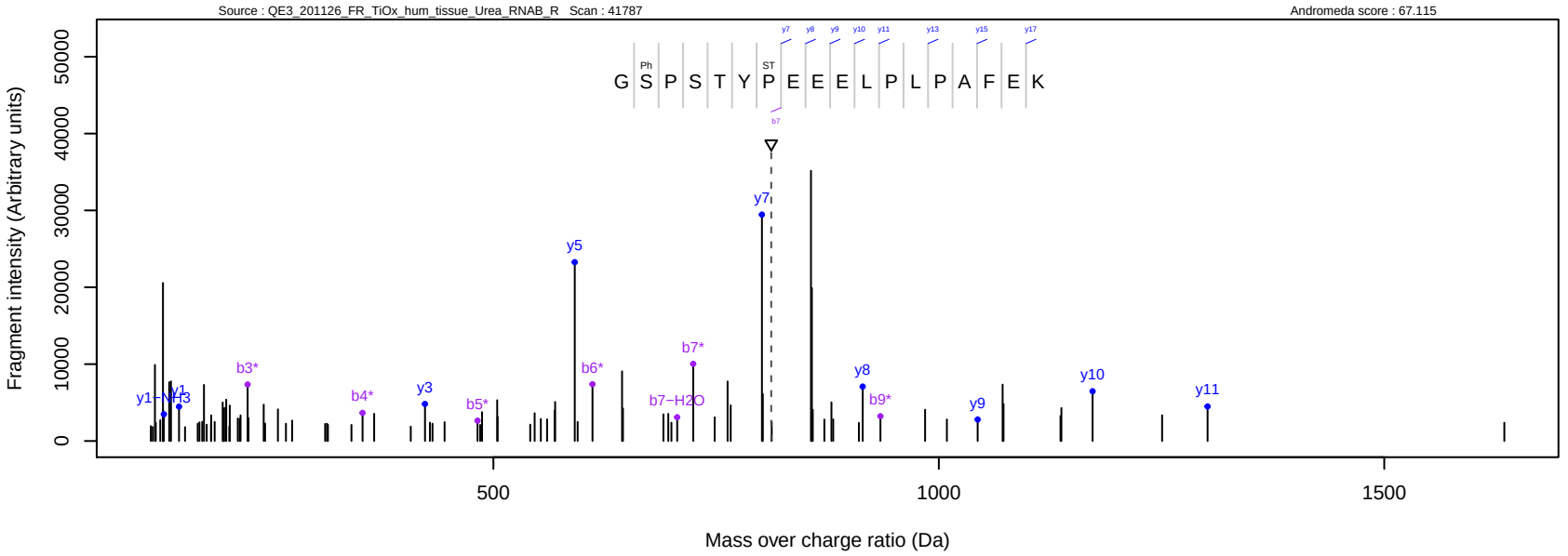
IHGVNSGSSEGAQPNTENGVPEITDAATDQGPAES(Phospho (STY))PPTS(Phospho (STY))PSSASR−4+



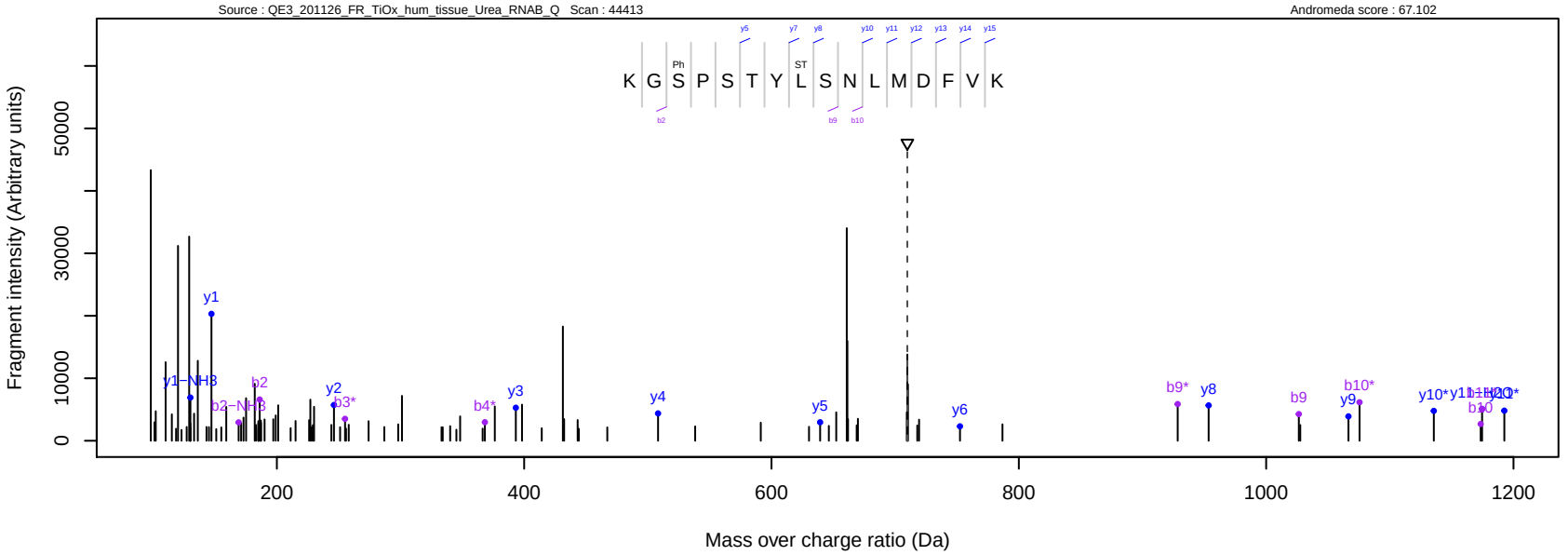
SFS(Phospho (STY))PKS(Phospho (STY))PLELGEK−2+



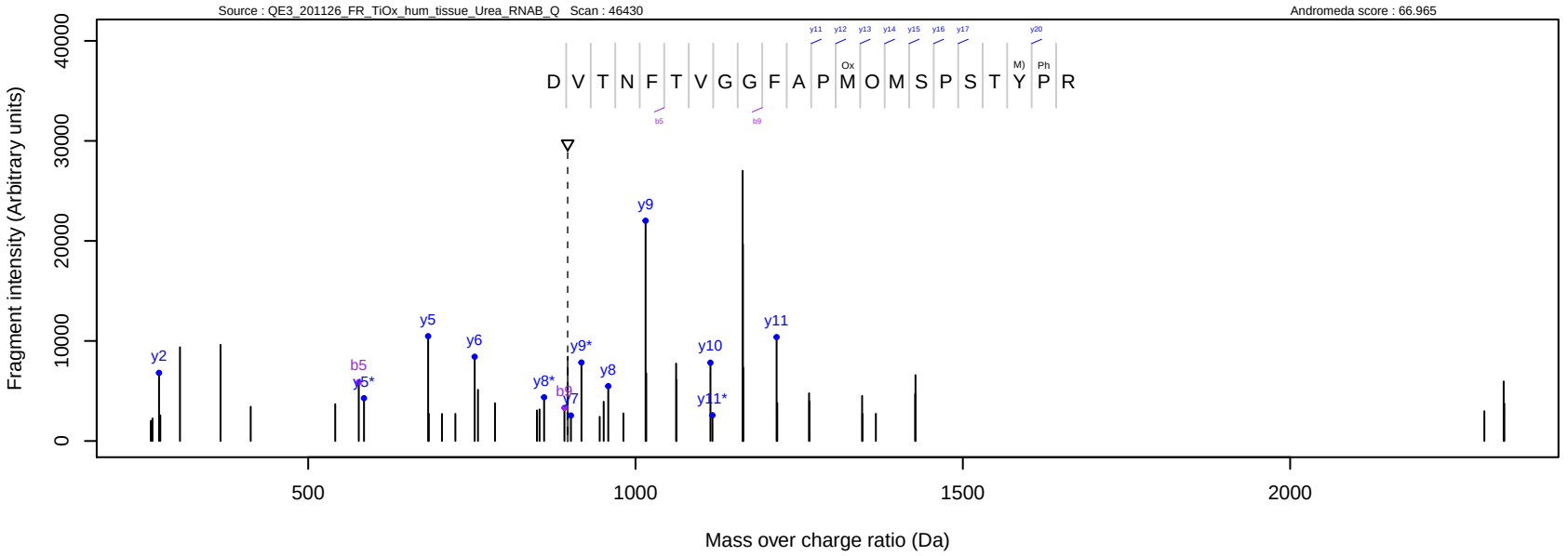
GS(Phospho (STY))PEEELPLPAFEK−2+



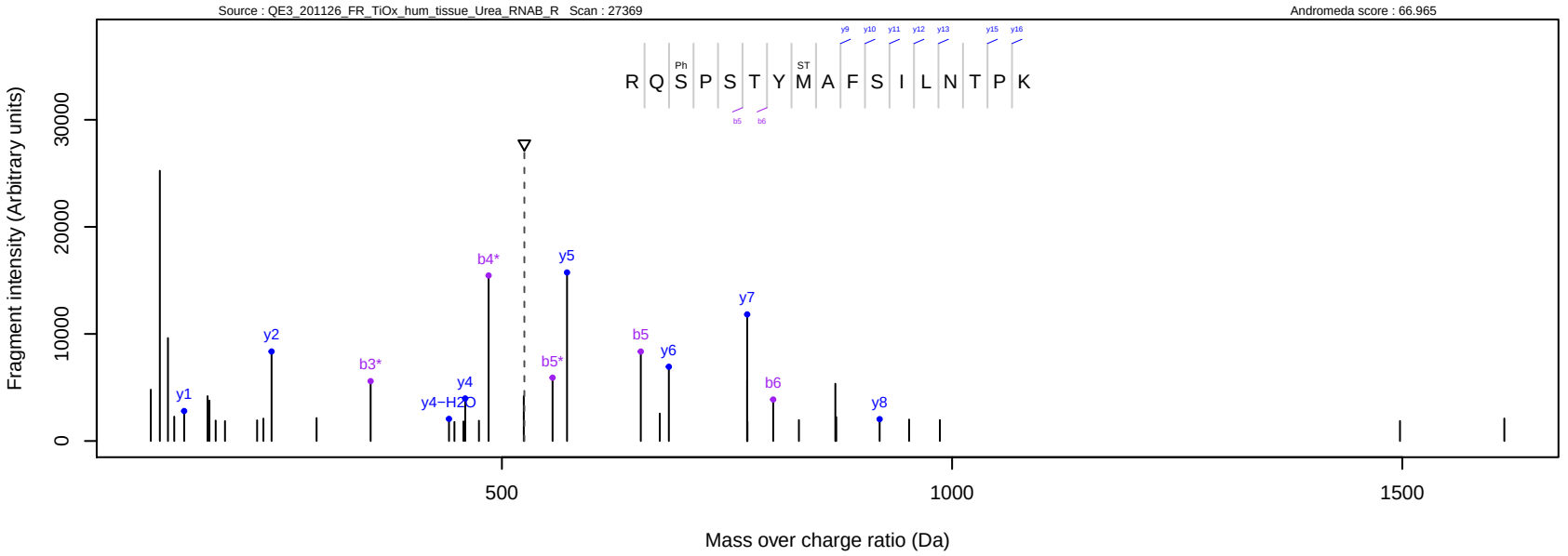
KGS(Phospho (STY))LSNLMDFVK−2+

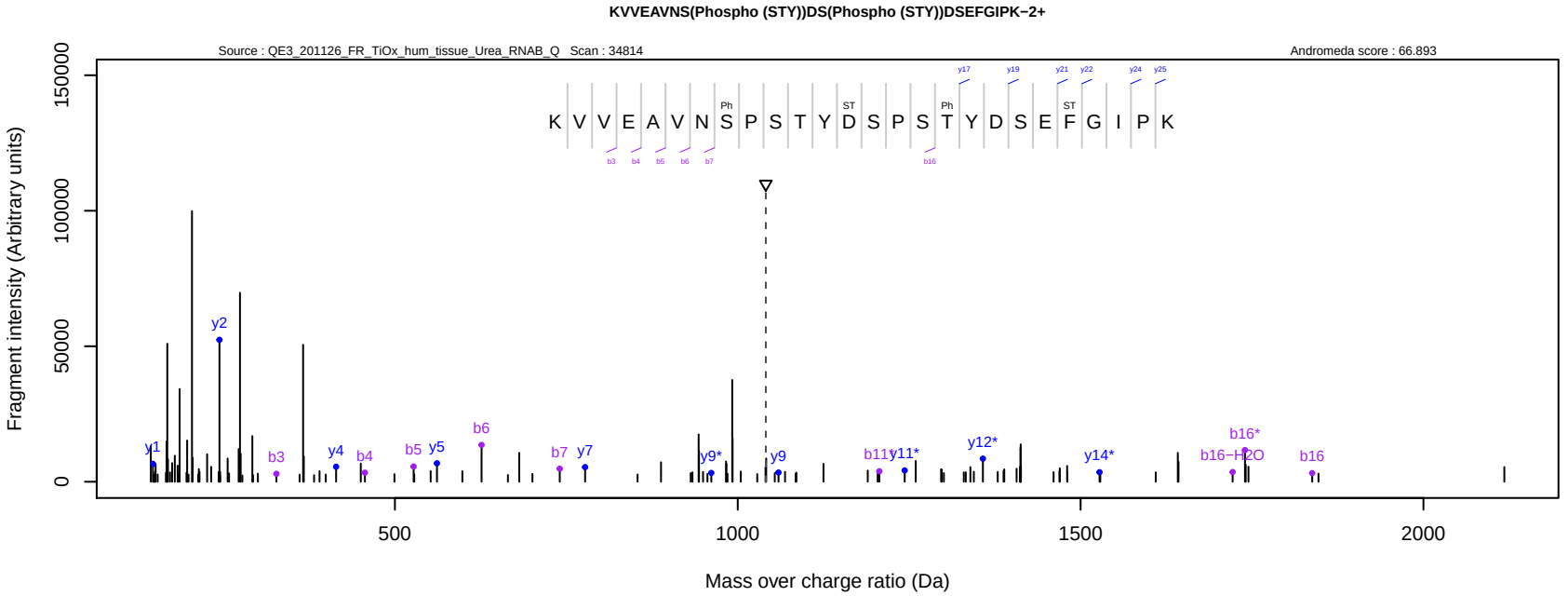


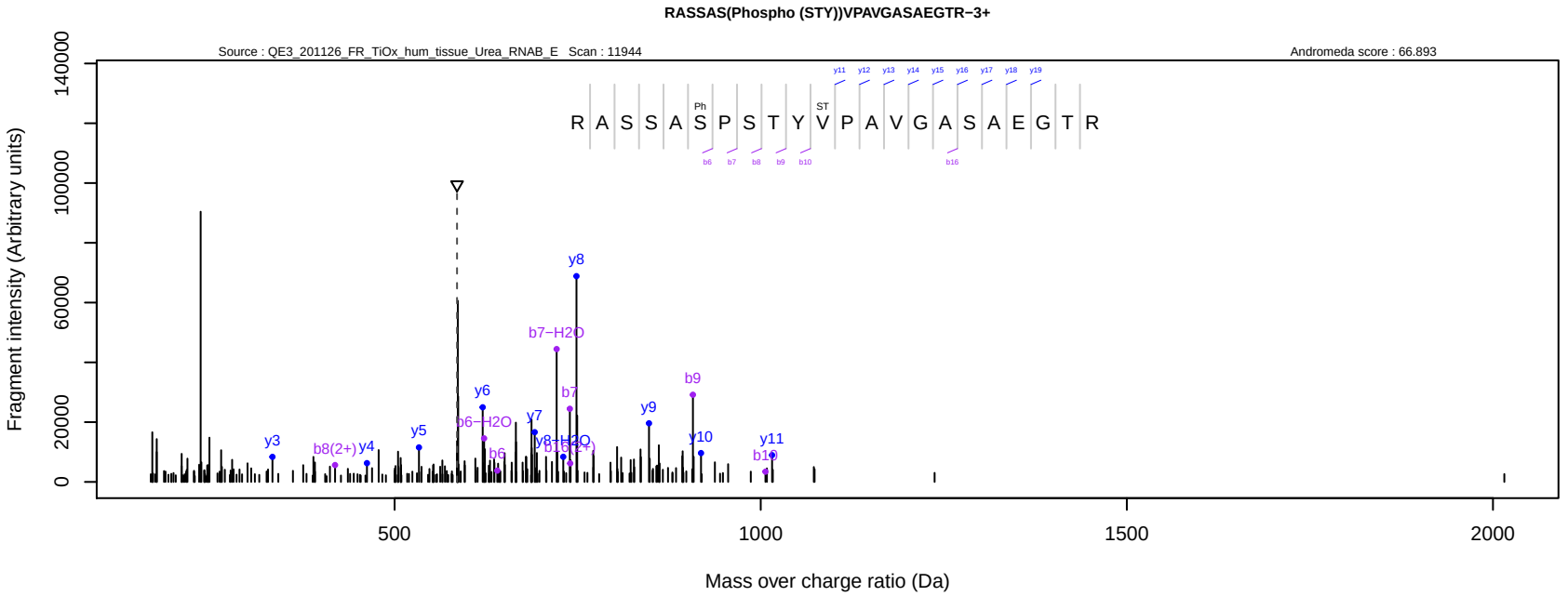
DVTNFTVGGFAPM(Oxidation (M))S(Phospho (STY))PR−2+

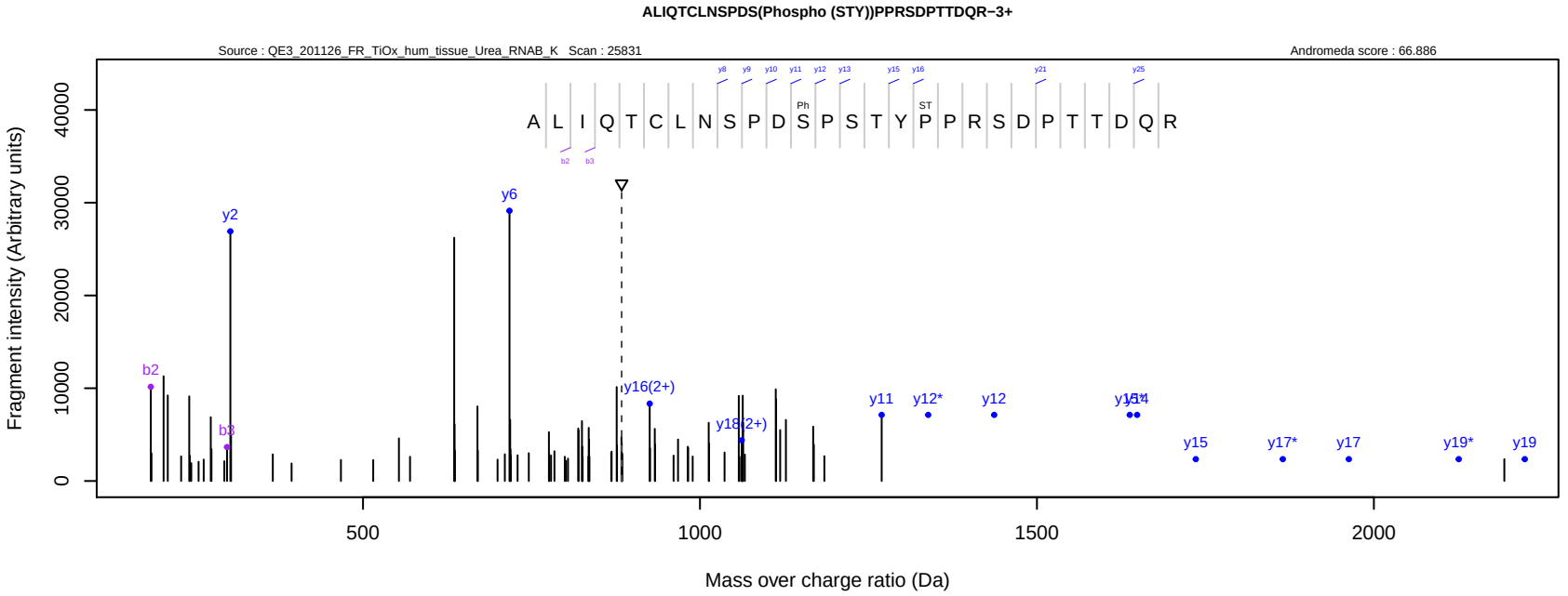


RQS(Phospho (STY))MAFSILNTPK−3+

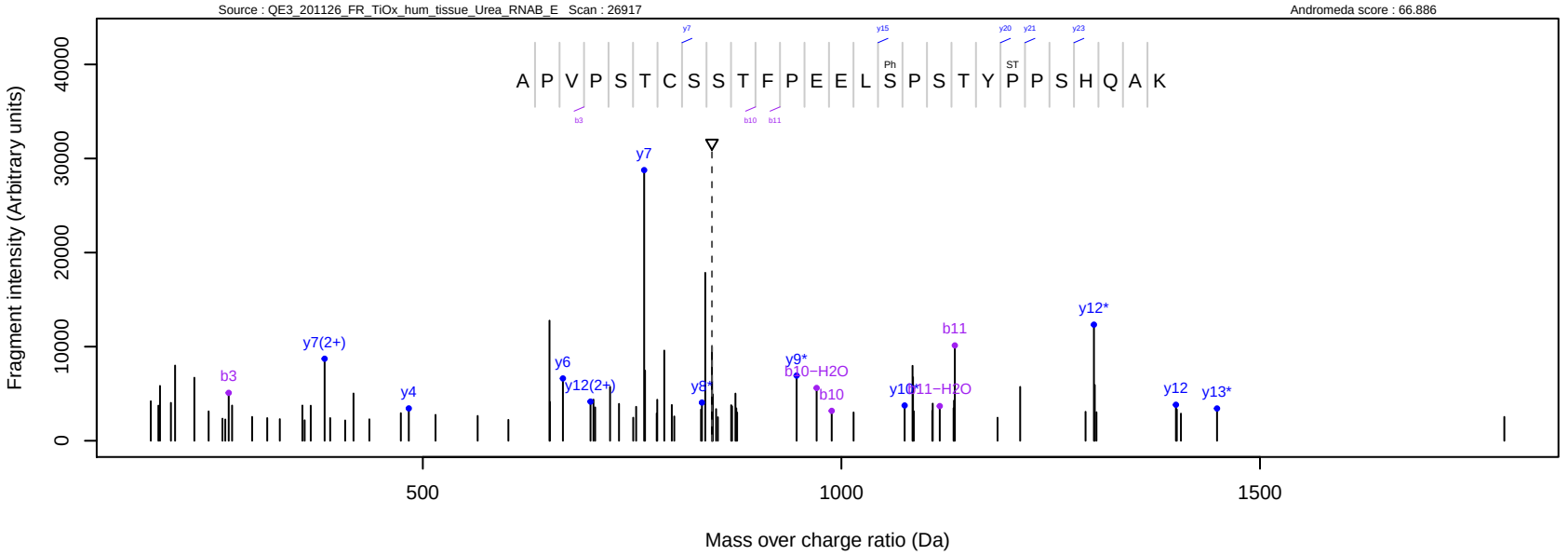



KVVEAVNS(Phospho (STY))DS(Phospho (STY))DSEFGIPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 34814
Andromeda score : 66.893
K V V E A V N S P S T Y D S P S T Y D S E F G I P K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

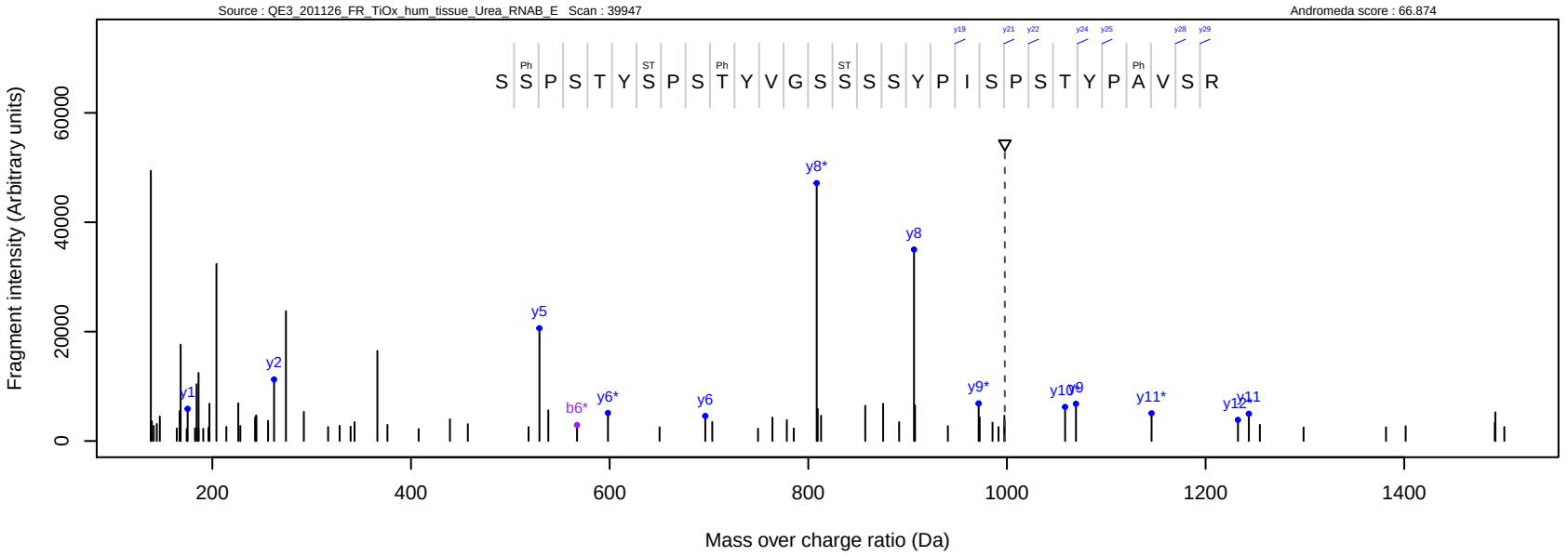

RASSAS(Phospho (STY))VPAVGASAEGTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 11944
Andromeda score : 66.893
R A S S A S P S T Y V P A V G A S A E G T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ALIQTCLNSPDS(Phospho (STY))PPRSDPTTDQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 25831
Andromeda score : 66.886
A L I Q T C L N S P D S P S T Y P P R S D P T T D Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

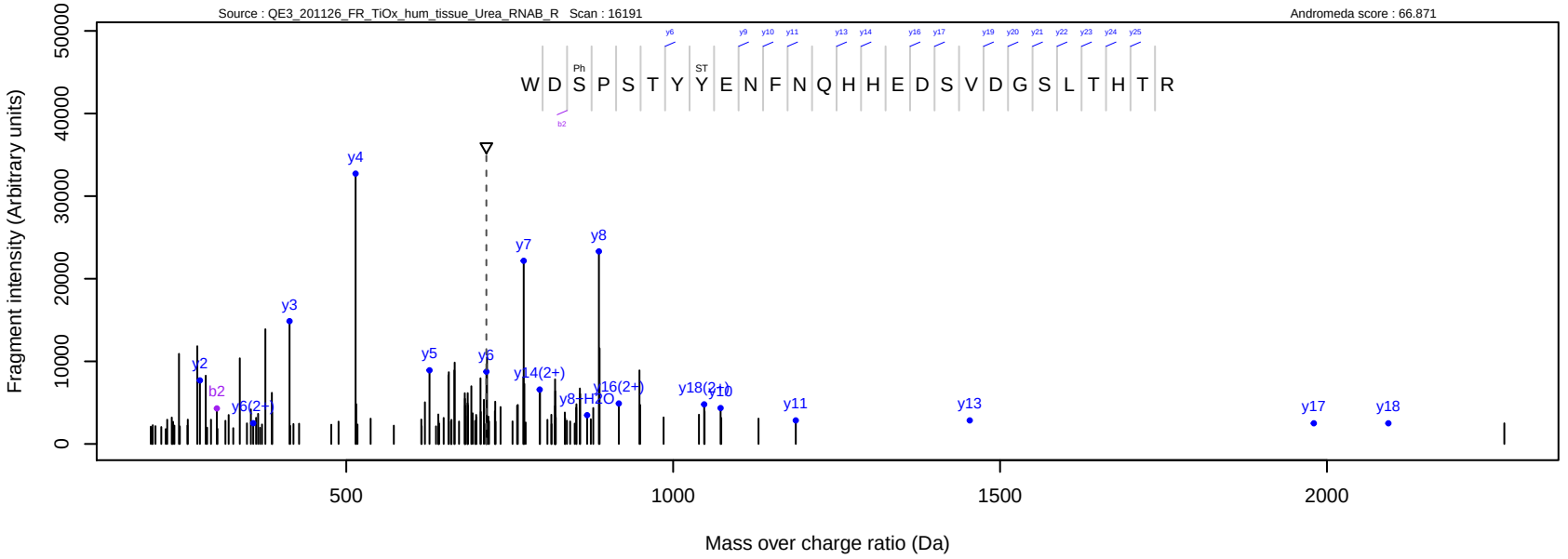
APVPSTCSSTFPEELS(Phospho (STY))PPSHQAK−3+

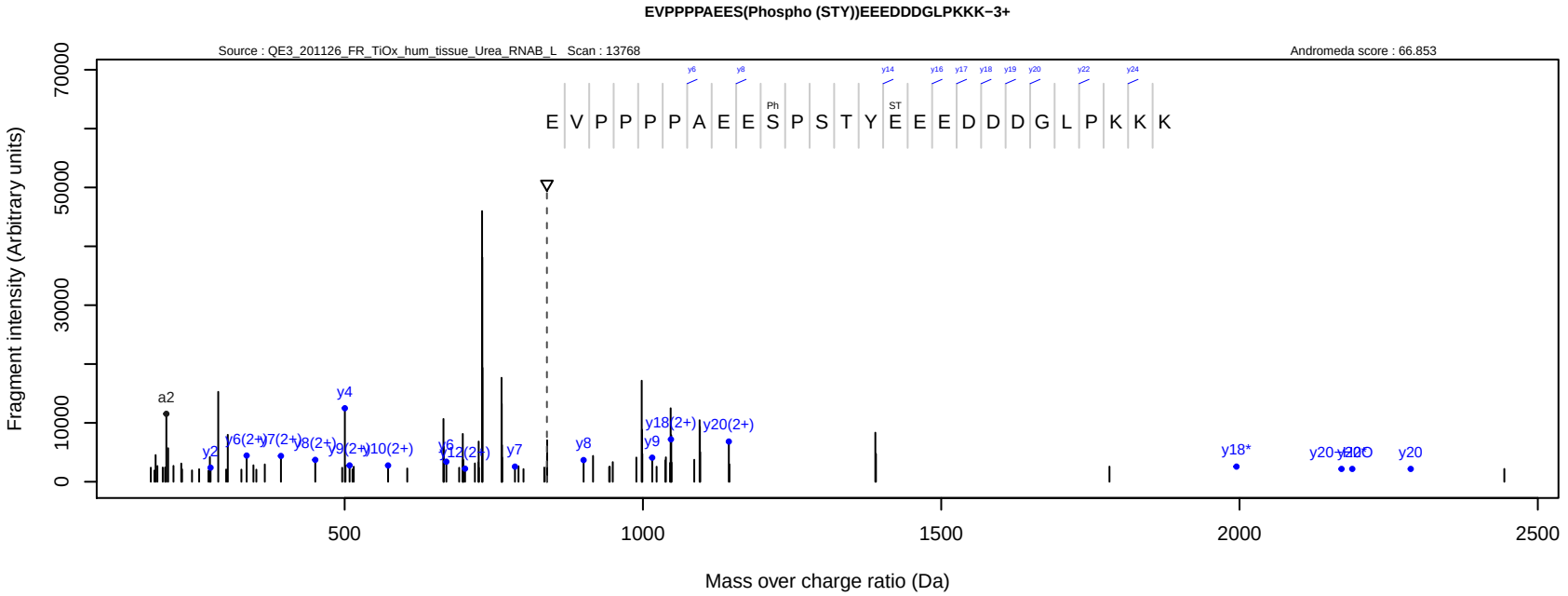


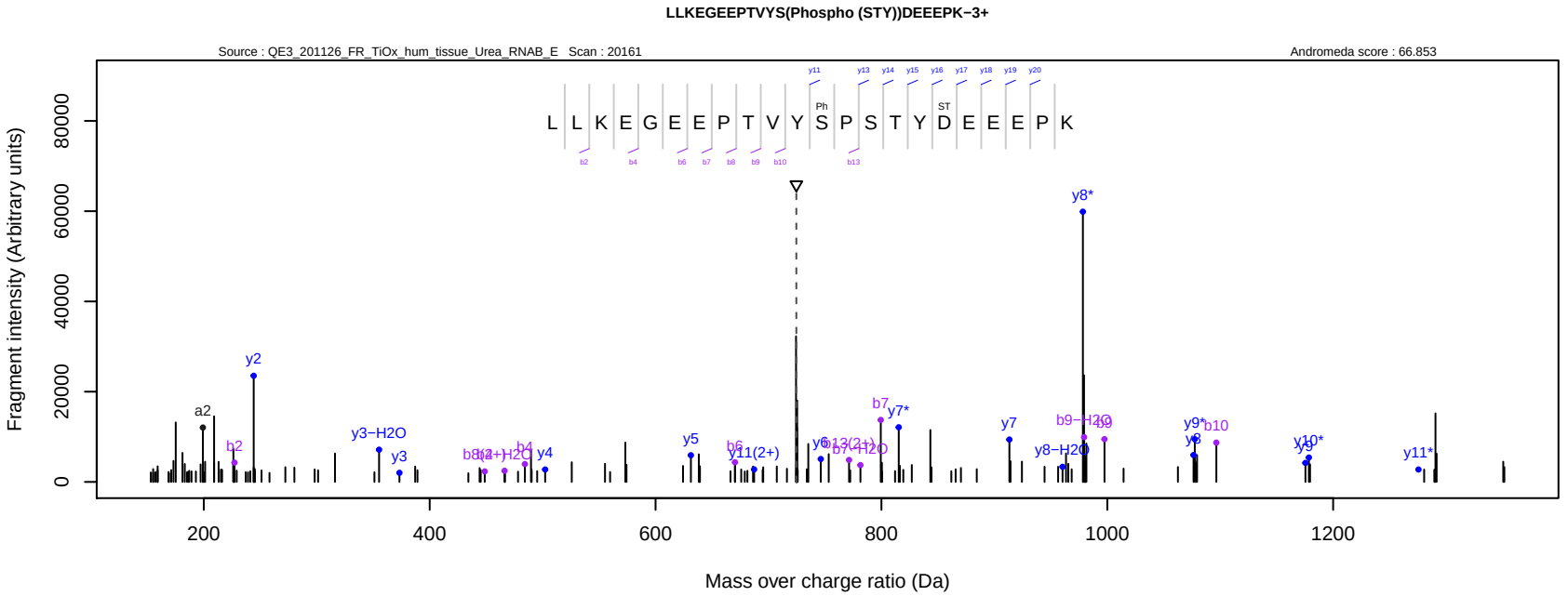
SS(Phospho (STY))S(Phospho (STY))VGSSSSYPIS(Phospho (STY))PAVSR−2+

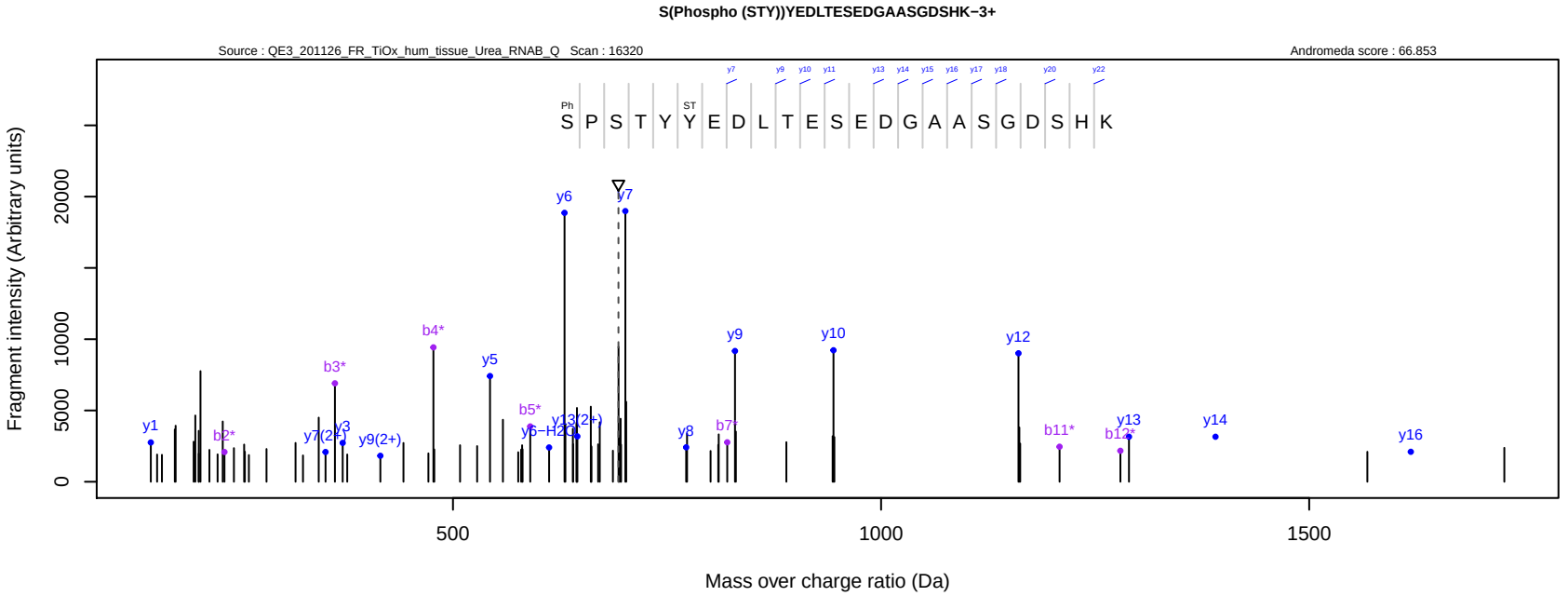


WDS(Phospho (STY))YENFNQHHEDSVDGSLTHTR−4+

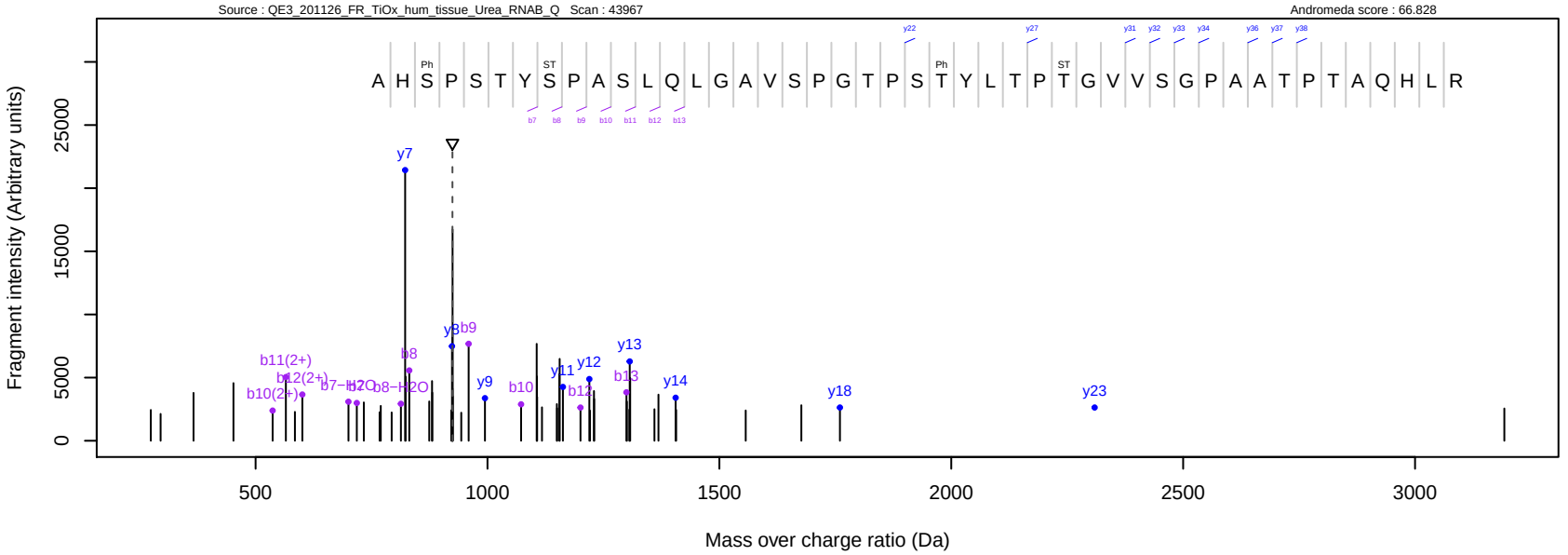



EVPPPPAEESPSTYEEEDDDGLPKKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 13768
Andromeda score : 66.853
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

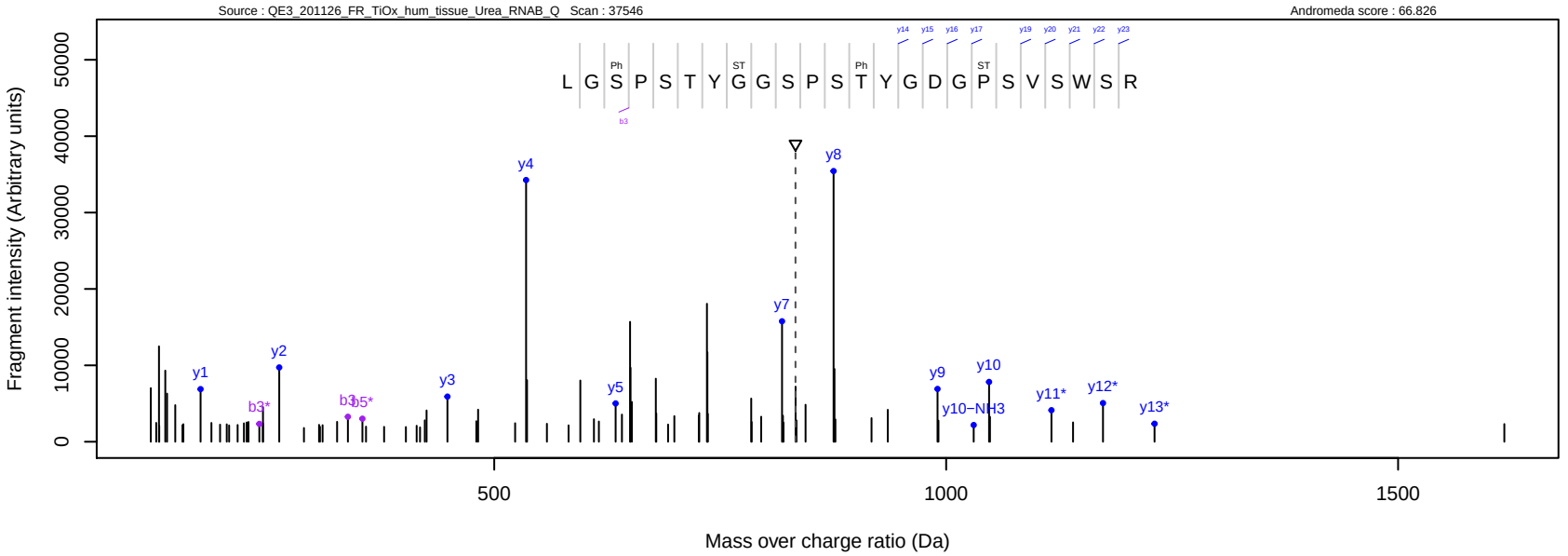

LLKEGEEPTVYS(Phospho (STY))DEEEPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 20161
Andromeda score : 66.853
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))YEDLTESEDGAASGDSHK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 16320
Andromeda score : 66.853
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

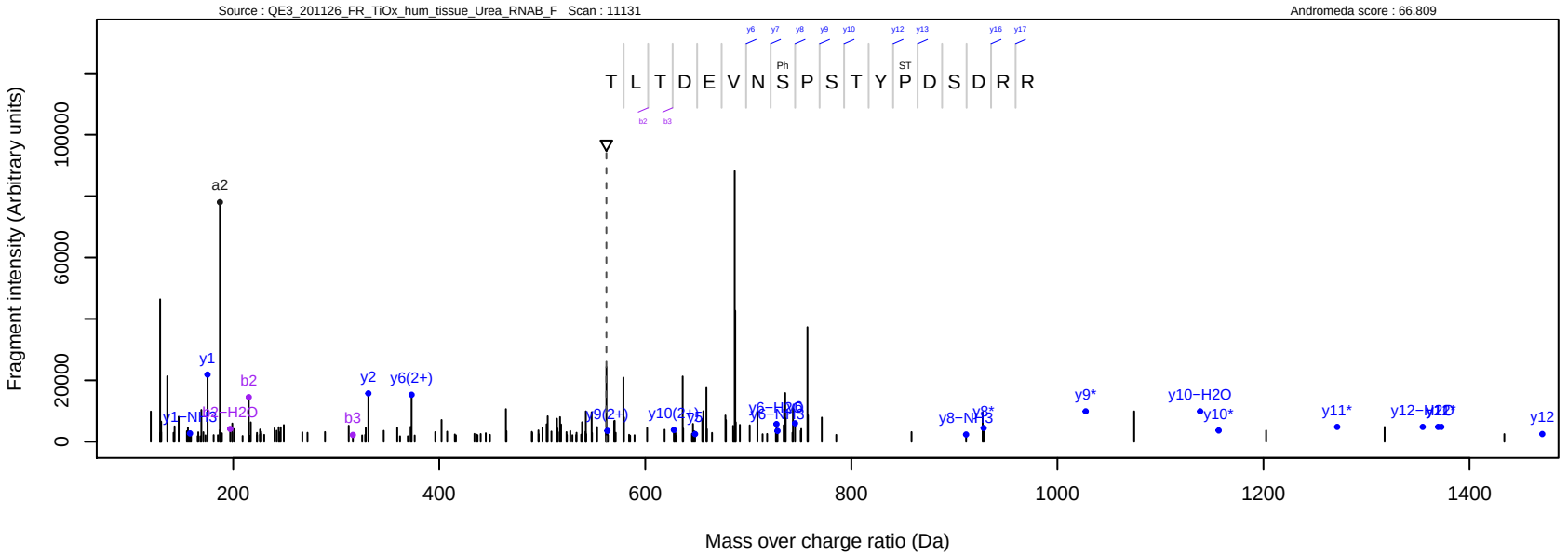
AHS(Phospho (STY))SPASLQLGAVSPGT(Phospho (STY))LTPTGVVSGPAATPTAQHLR−4+

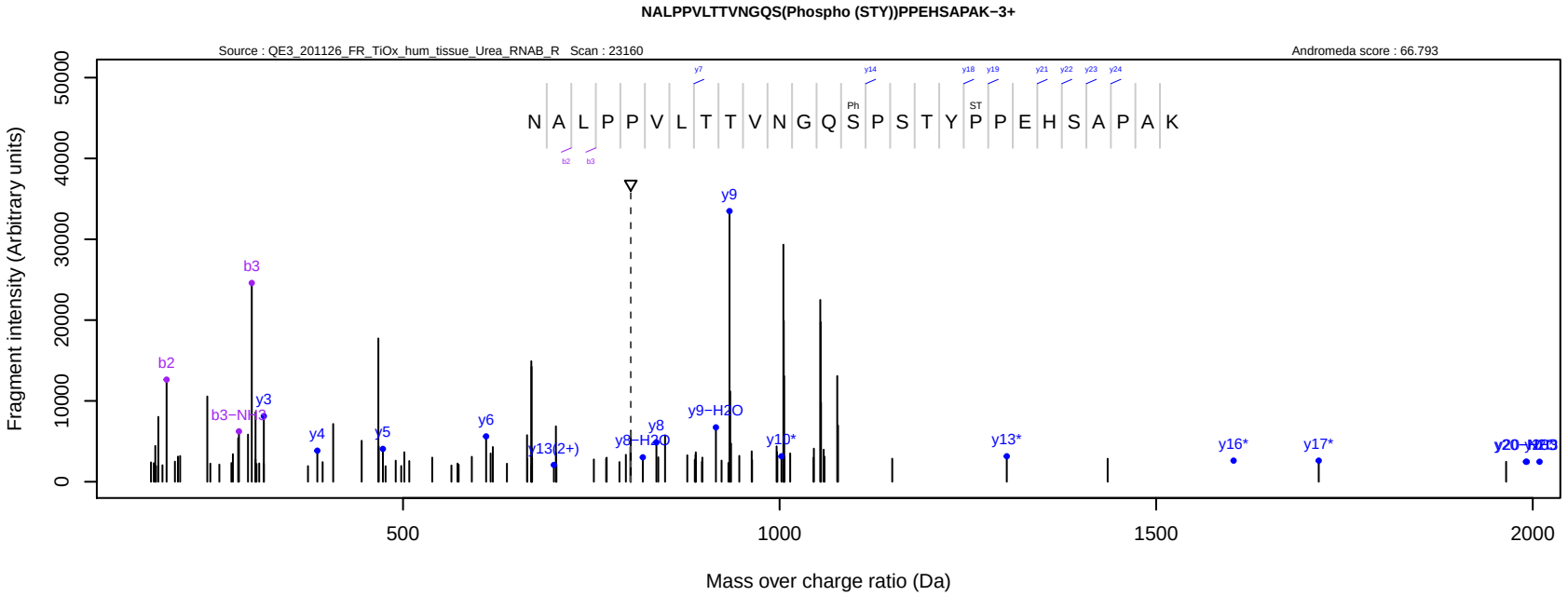


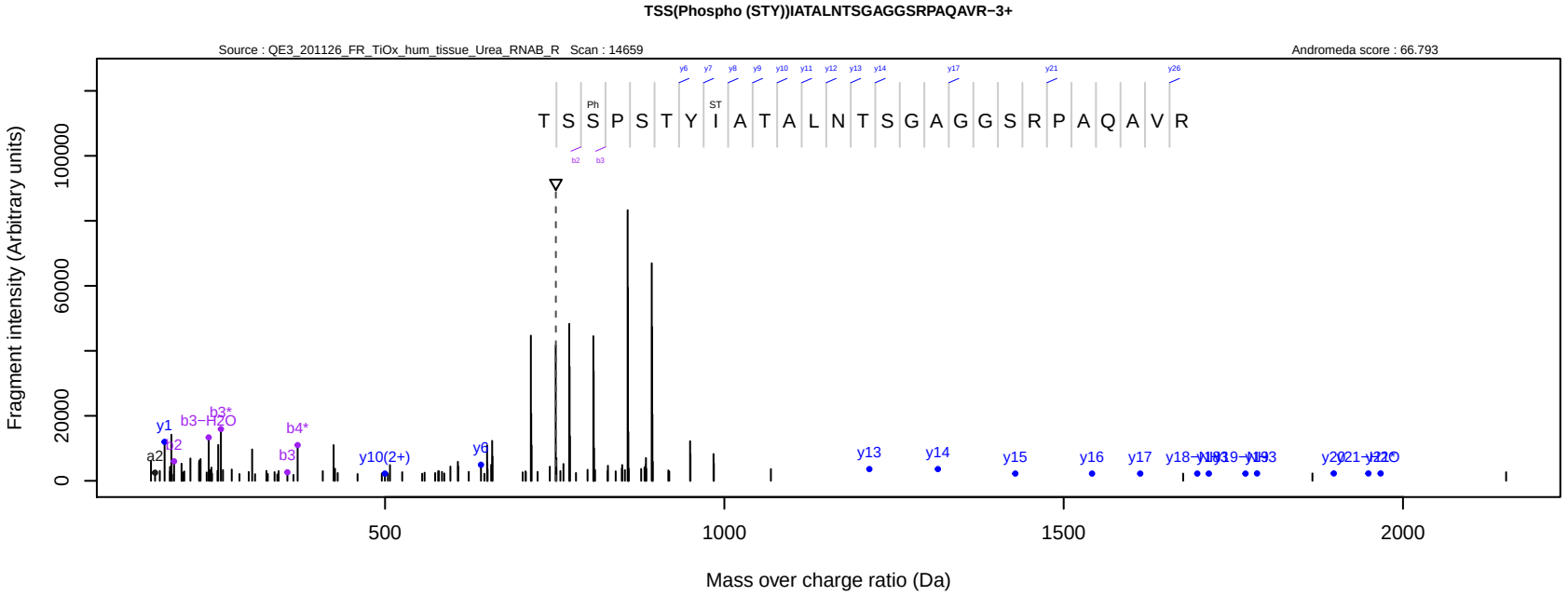
LGS(Phospho (STY))GGS(Phospho (STY))GDGPSVSWSR−2+

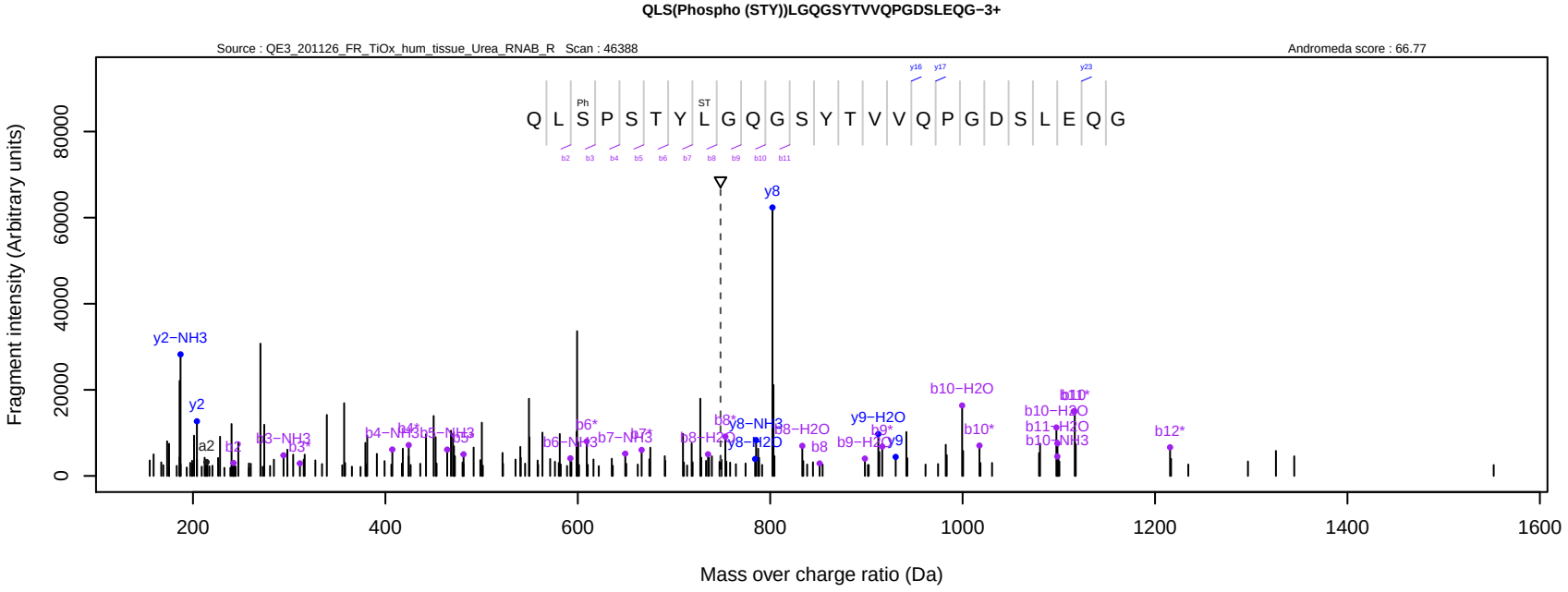


TLTDEVNS(Phospho (STY))PDSDRR−3+

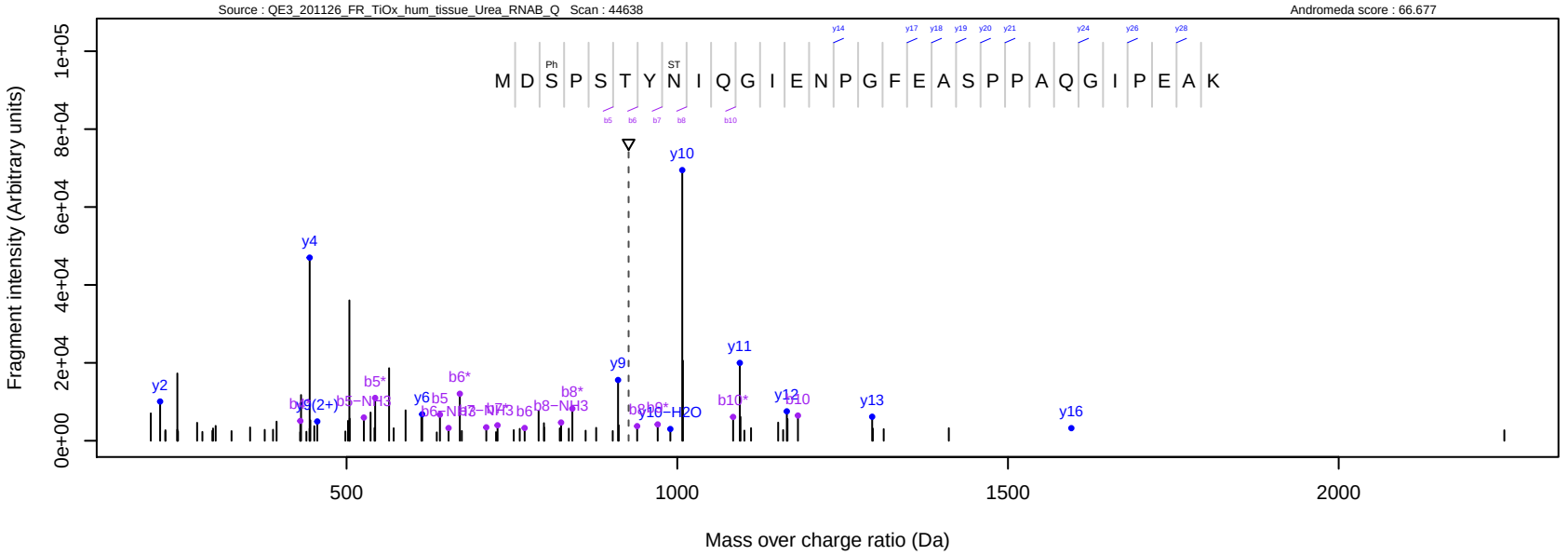



NALPPVLTTVNGQS(Phospho (STY))PPEHSAPAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 23160
Andromeda score : 66.793
N A L P P V L T T V N G Q S P S T Y P P E H S A P A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

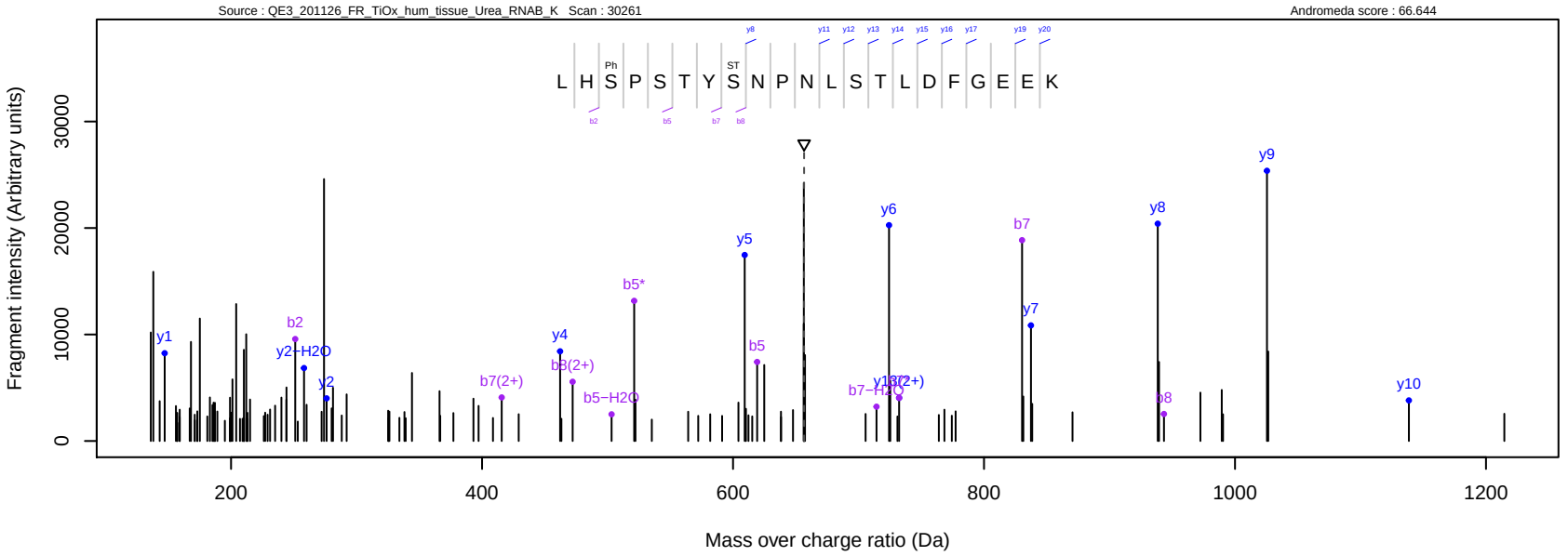

TSS(Phospho (STY))IATALNTSGAGGSRPAQAVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 14659
Andromeda score : 66.793
T S S P S T Y I A T A L N T S G A G G S R P A Q A V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QLS(Phospho (STY))LGQGSYTVVQPGDSLEQG−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 46388
Andromeda score : 66.77
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
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

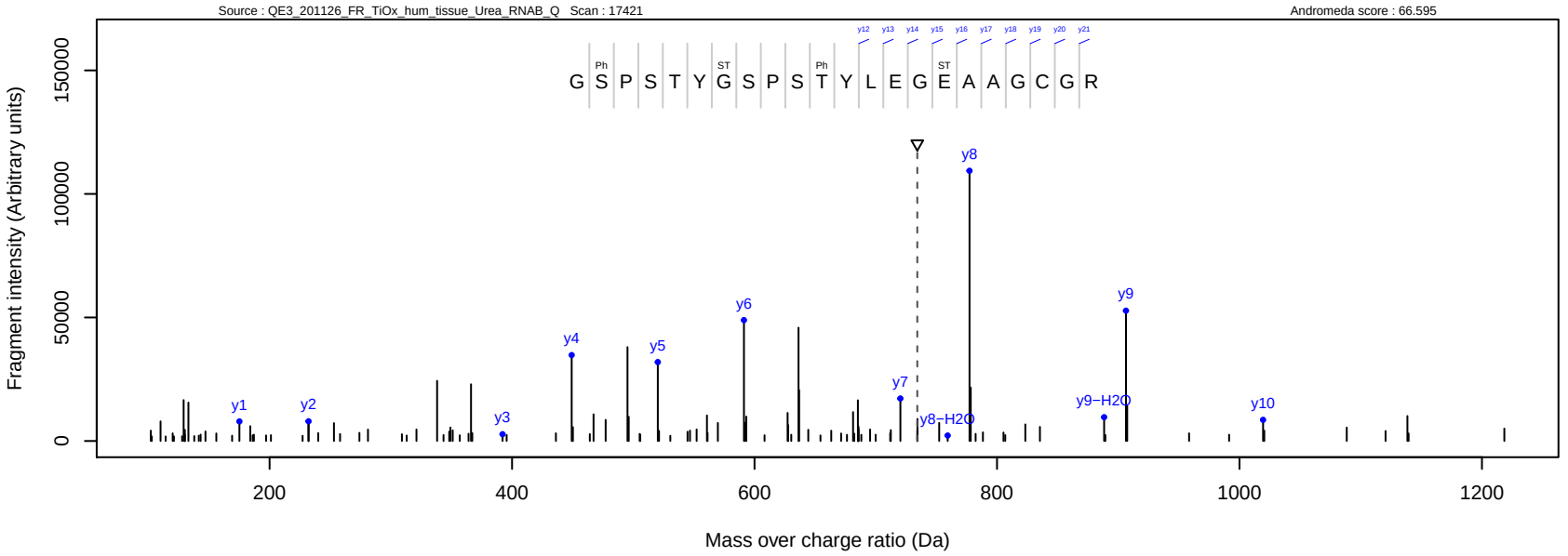
MDS(Phospho (STY))NIQGIENPGFEASPPAQGIPEAK−3+



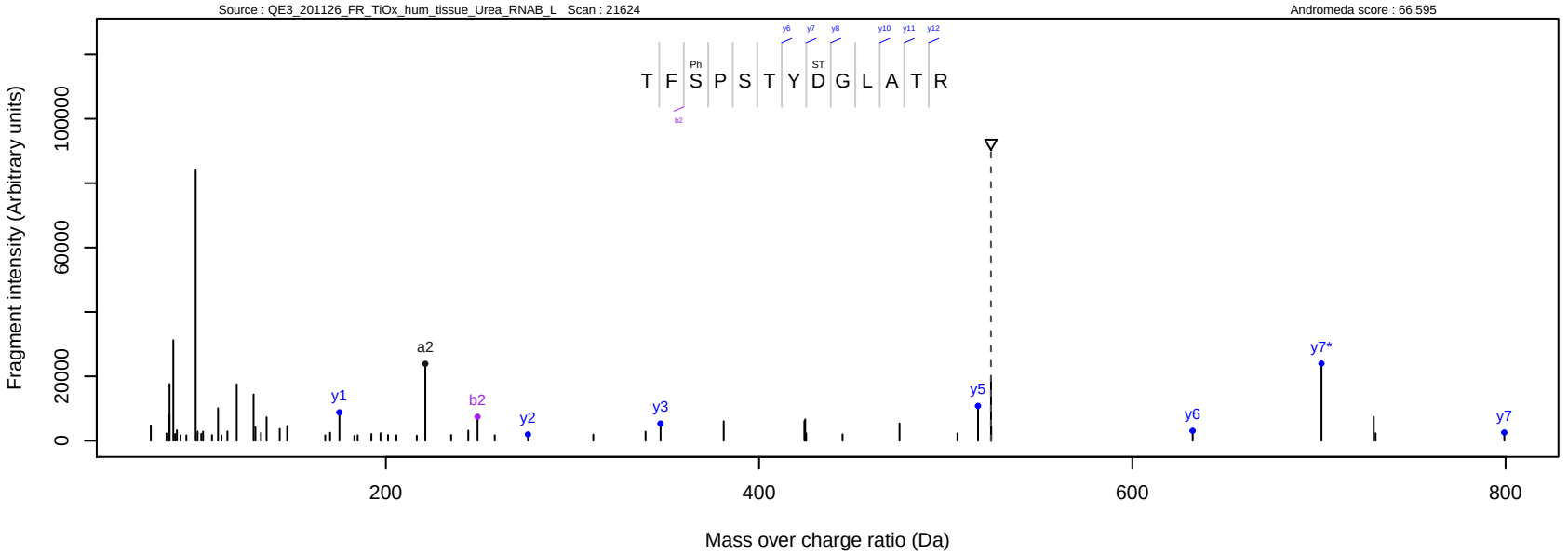
LHS(Phospho (STY))SNPNLSTLDFGEEK−3+



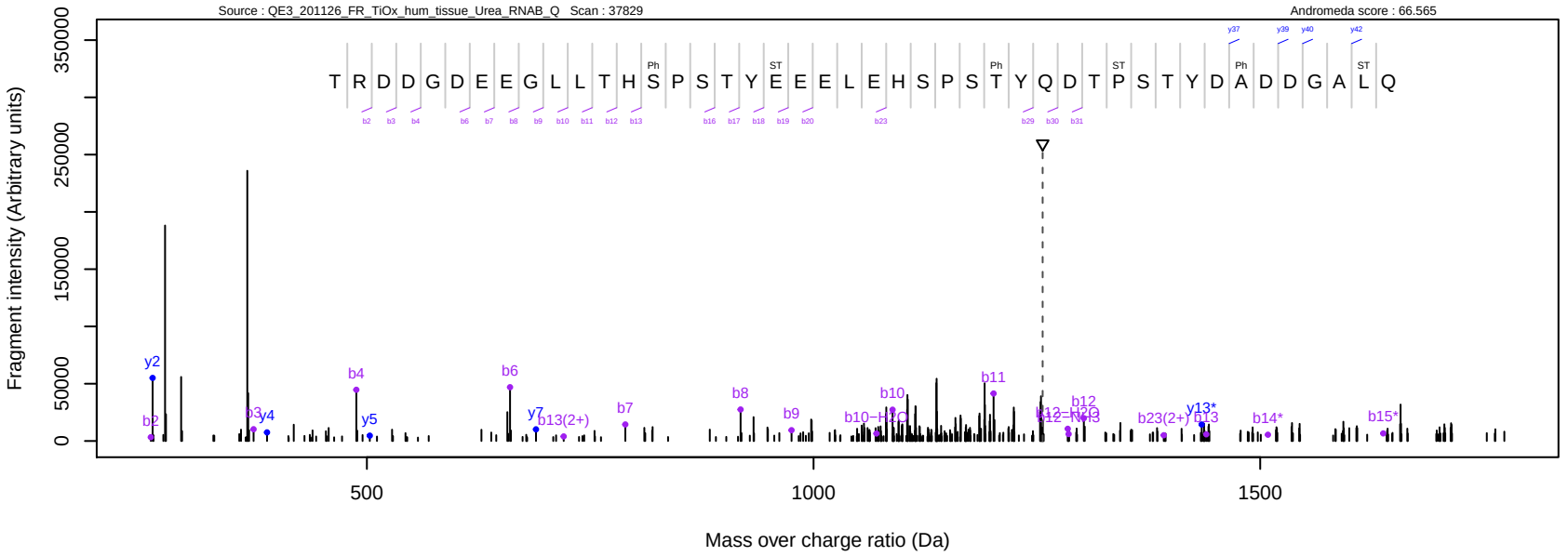
GS(Phospho (STY))GS(Phospho (STY))LEGEAAGCGR−2+



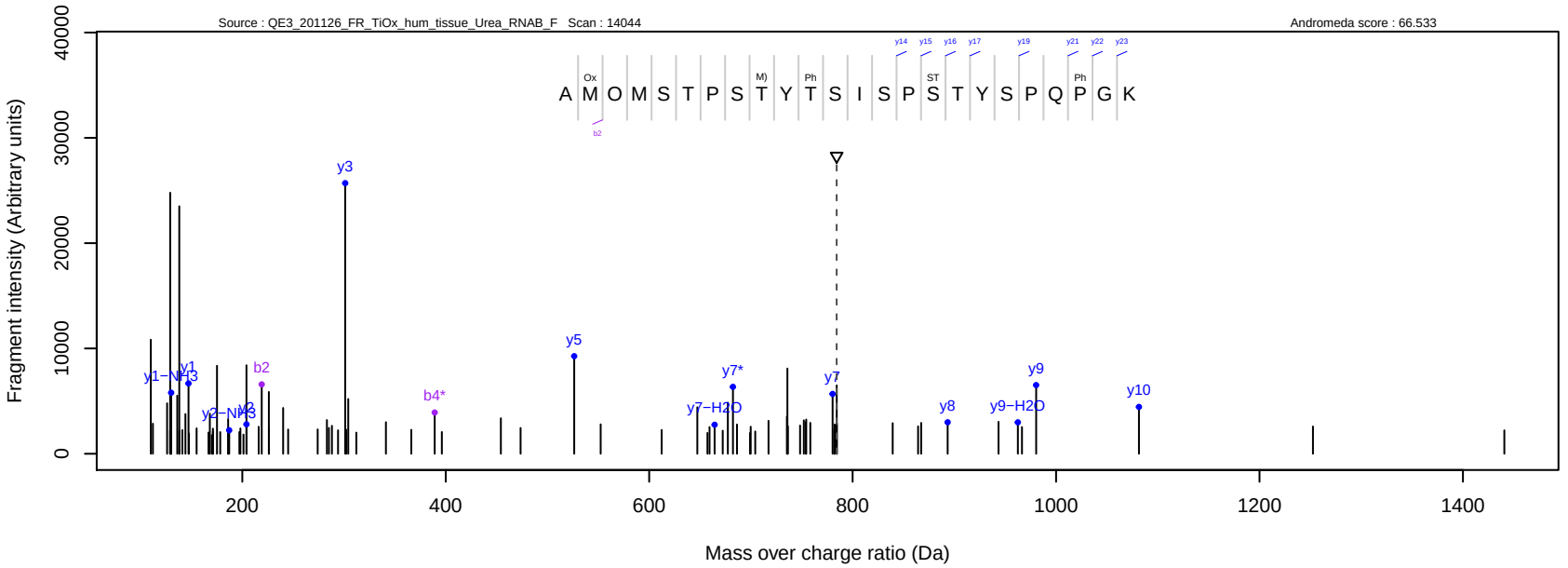
TFS(Phospho (STY))DGLATR−2+

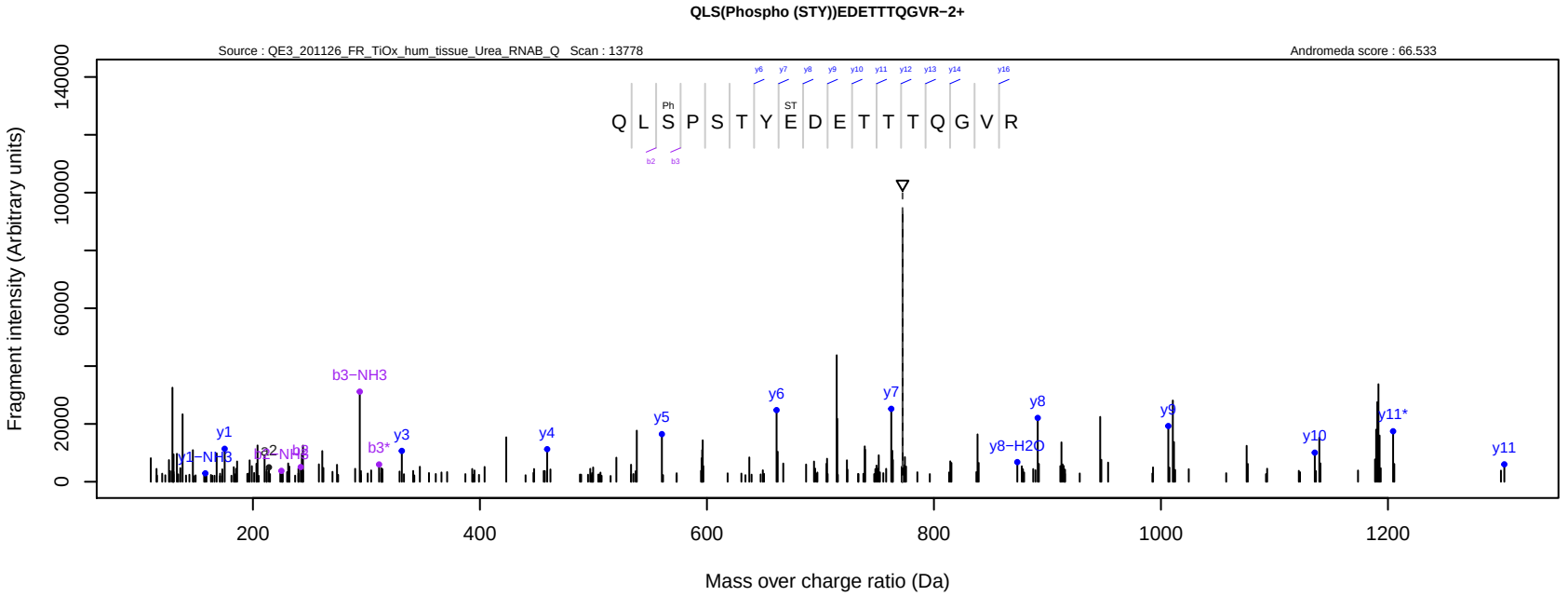


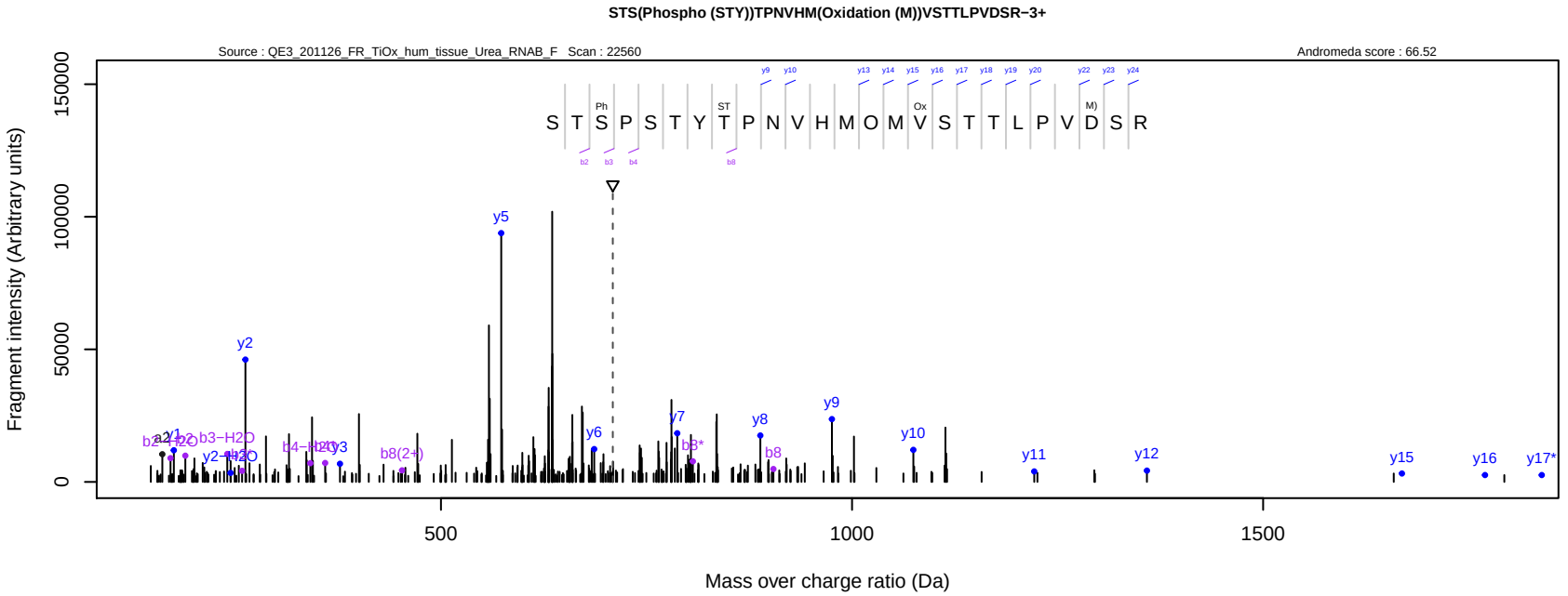
TRDDGDEEGLLTHS(Phospho (STY))EEELEHS(Phospho (STY))QDT(Phospho (STY))DADDGALQ−3+

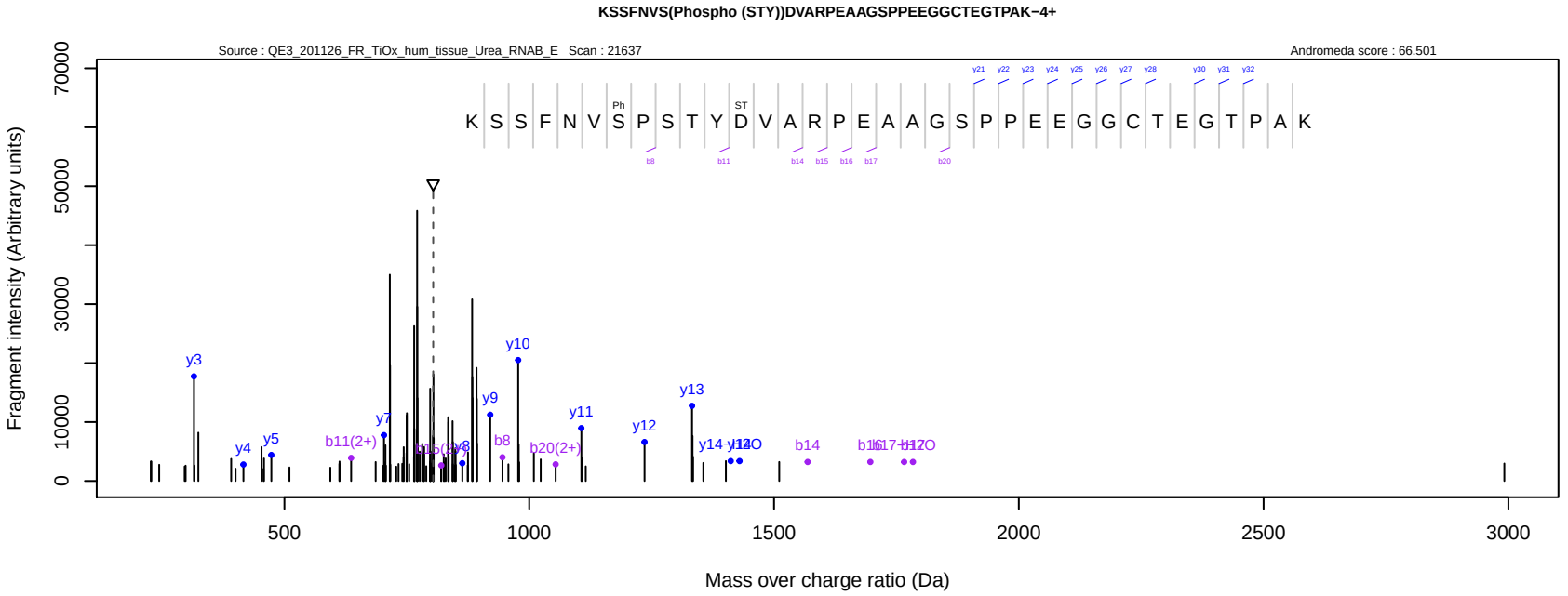


AM(Oxidation (M))ST(Phospho (STY))TSIS(Phospho (STY))SPQPGK−2+

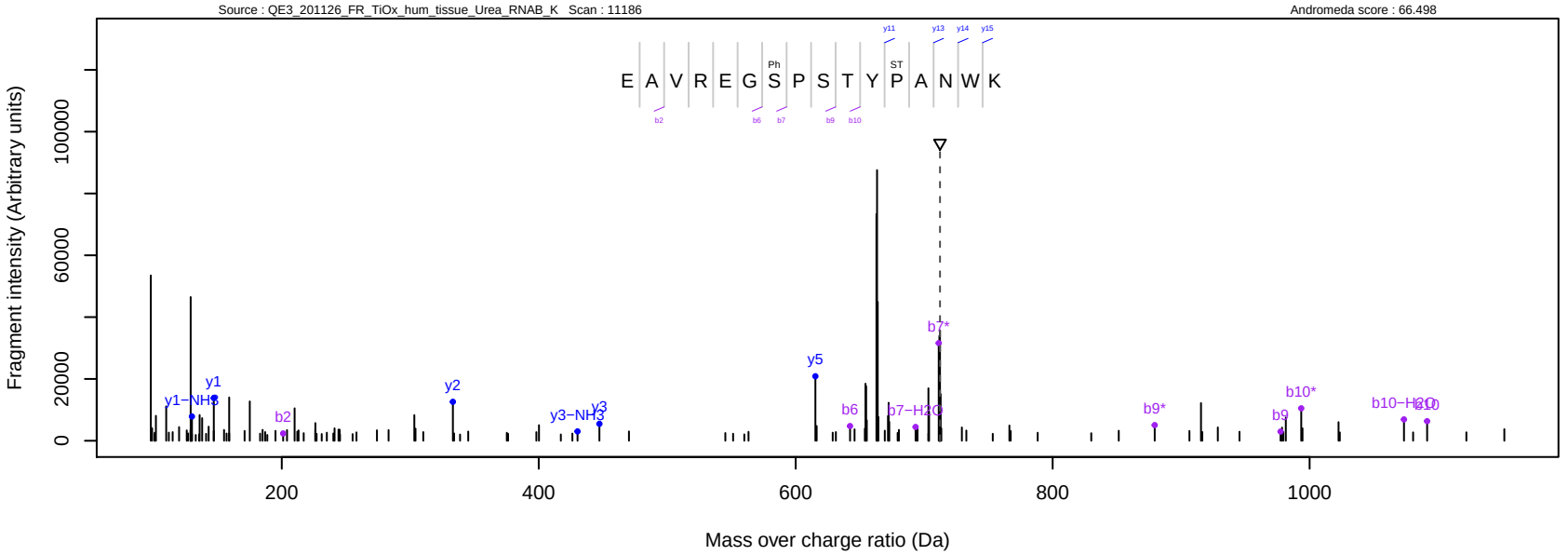



QLS(Phospho (STY))EDETTTQGVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 13778
Andromeda score : 66.533
Q L S P S T Y E D E T T T Q G V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b3−NH3
y1
y3
b3*
y4
y5
y6
y7
y8
y8−H2O
y9
y10
y11*
y11

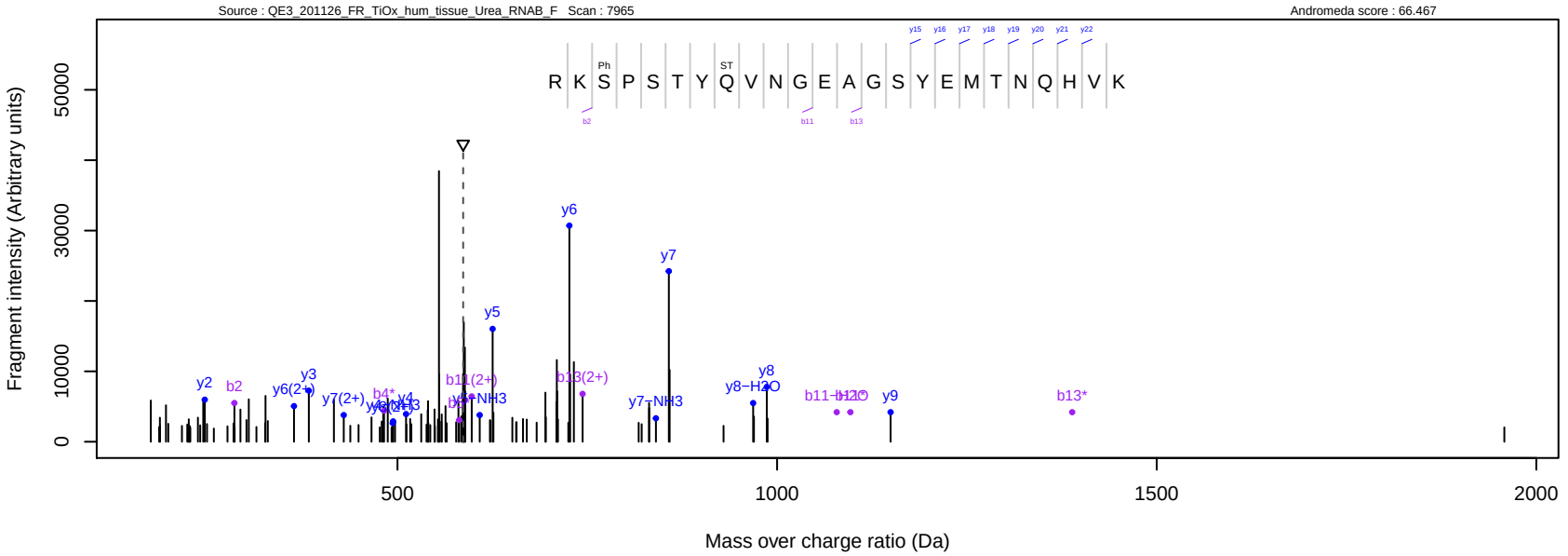

STS(Phospho (STY))TPNVHM(Oxidation (M))VSTTLPVDSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 22560
Andromeda score : 66.52
S T S P S T Y T P N V H M O M V S T T L P V D S R
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
y5
y6
y7
b8*
y8
b8
y9
y10
y11
y12
y15
y16
y17*
b3−H2O
b8(2+)


KSSFNVS(Phospho (STY))DVARPEAAGSPPEEGGCTEGTPAK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 21637
Andromeda score : 66.501
K S S F N V S P S T Y D V A R P E A A G S P P E E G G C T E G T P A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y3
y4
y5
y7
b11(2+)
y9
y10
y11
y12
y13
b8
b20(2+)
b14

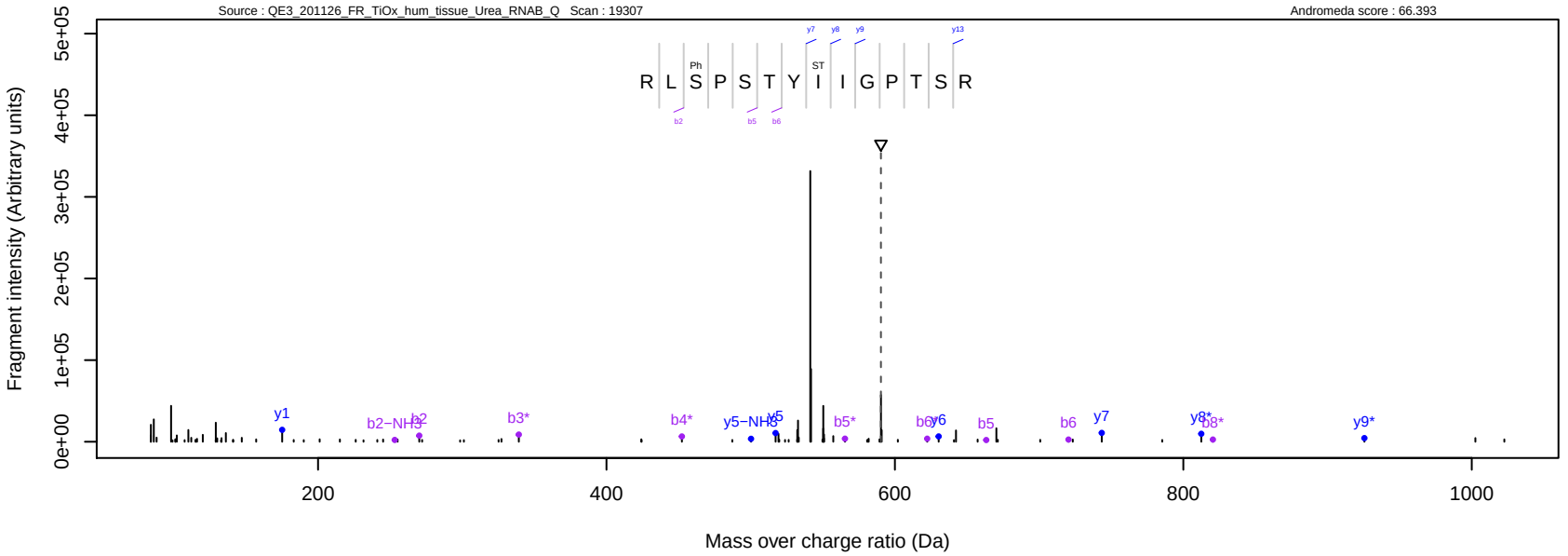
EAVREGS(Phospho (STY))PANWK−2+



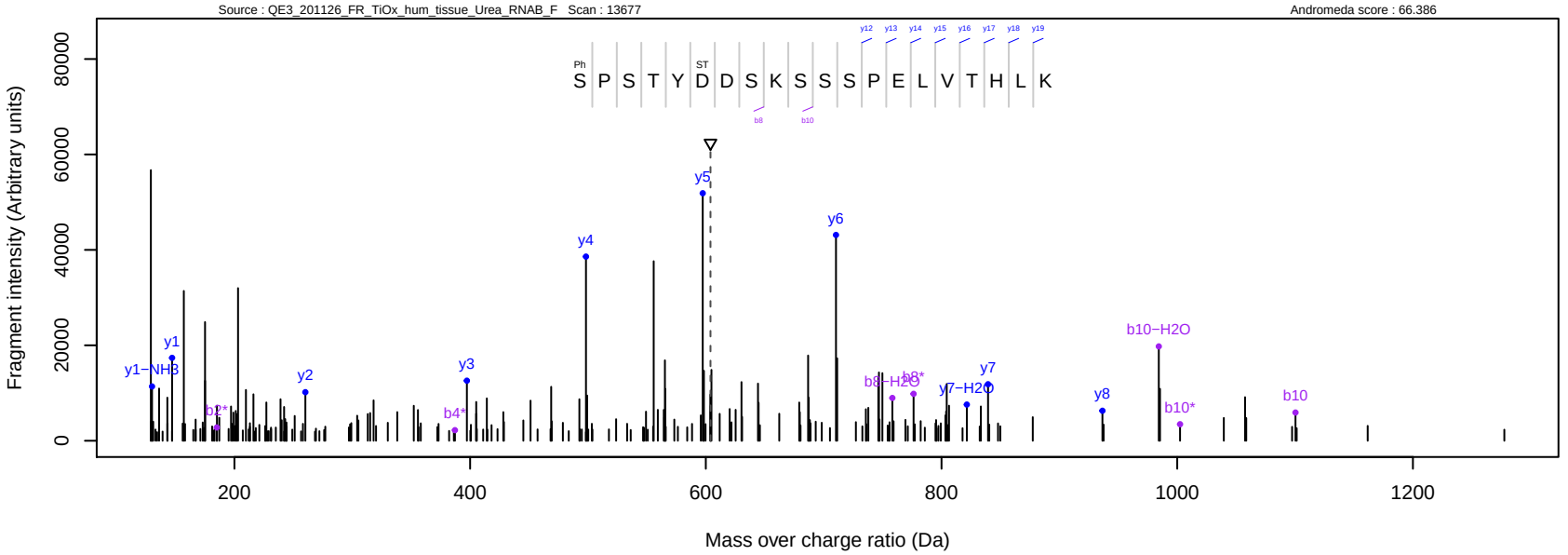
RKS(Phospho (STY))QVNGEAGSYEMTNQHVK−4+



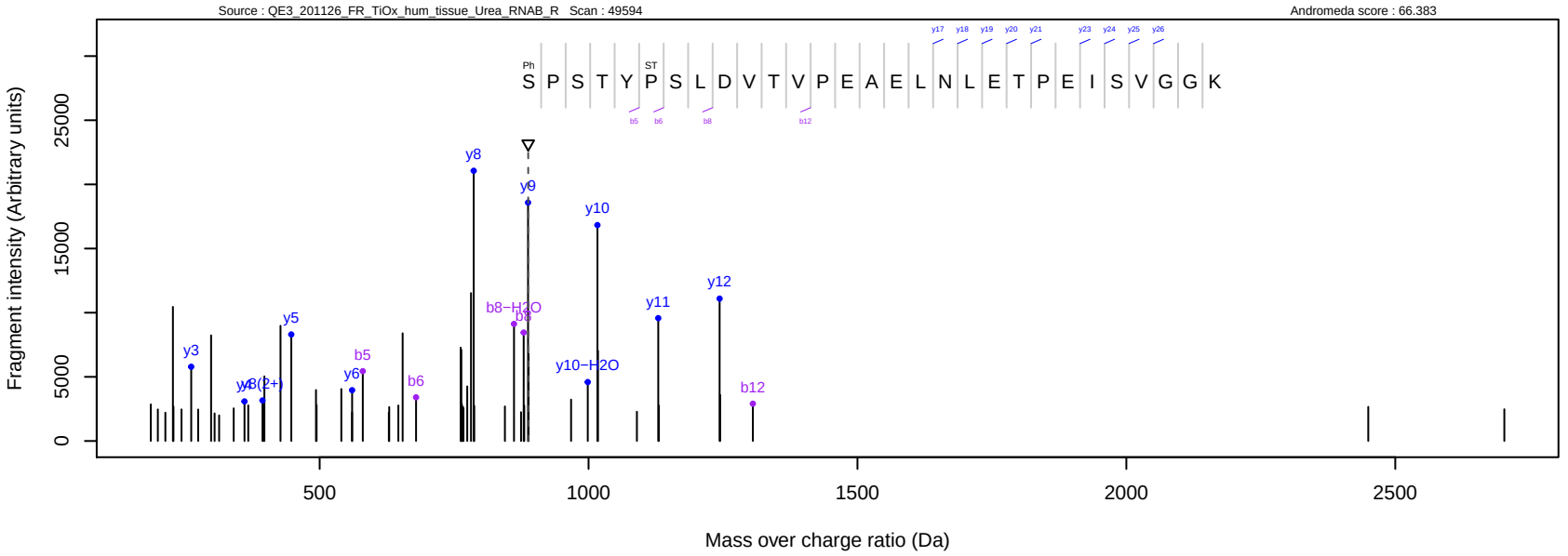
RLS(Phospho (STY))IIGPTSR−2+



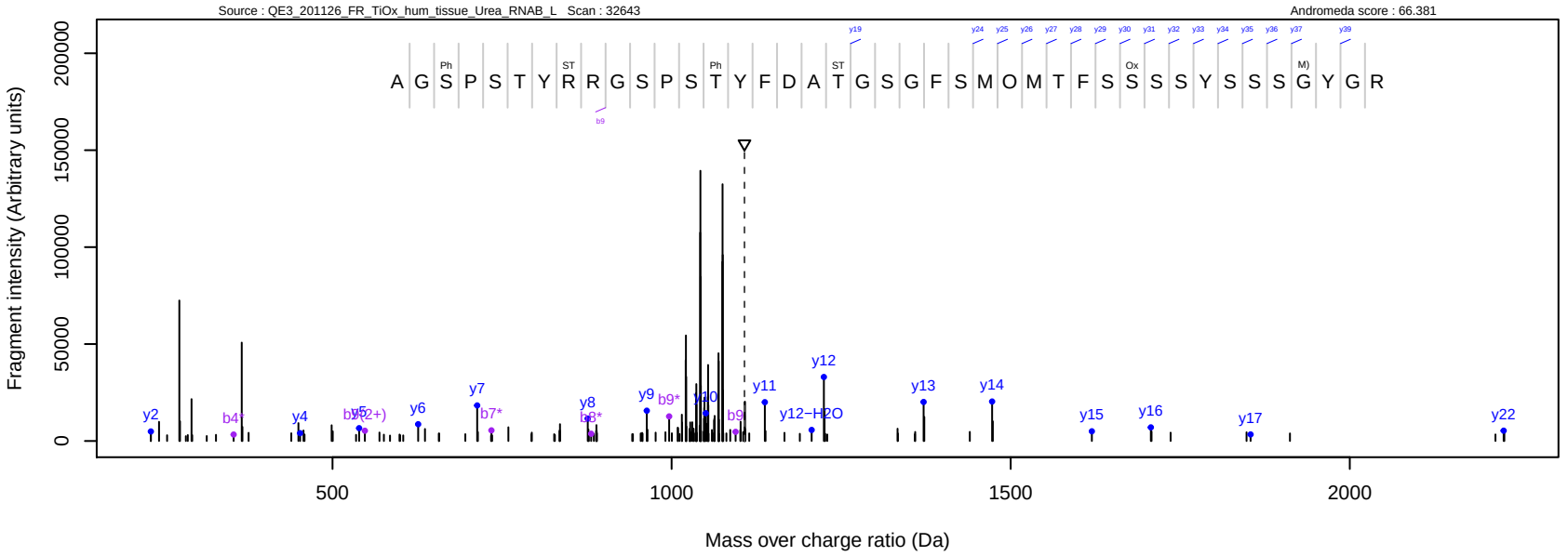
S(Phospho (STY))DDSKSSSPELVTHLK−3+



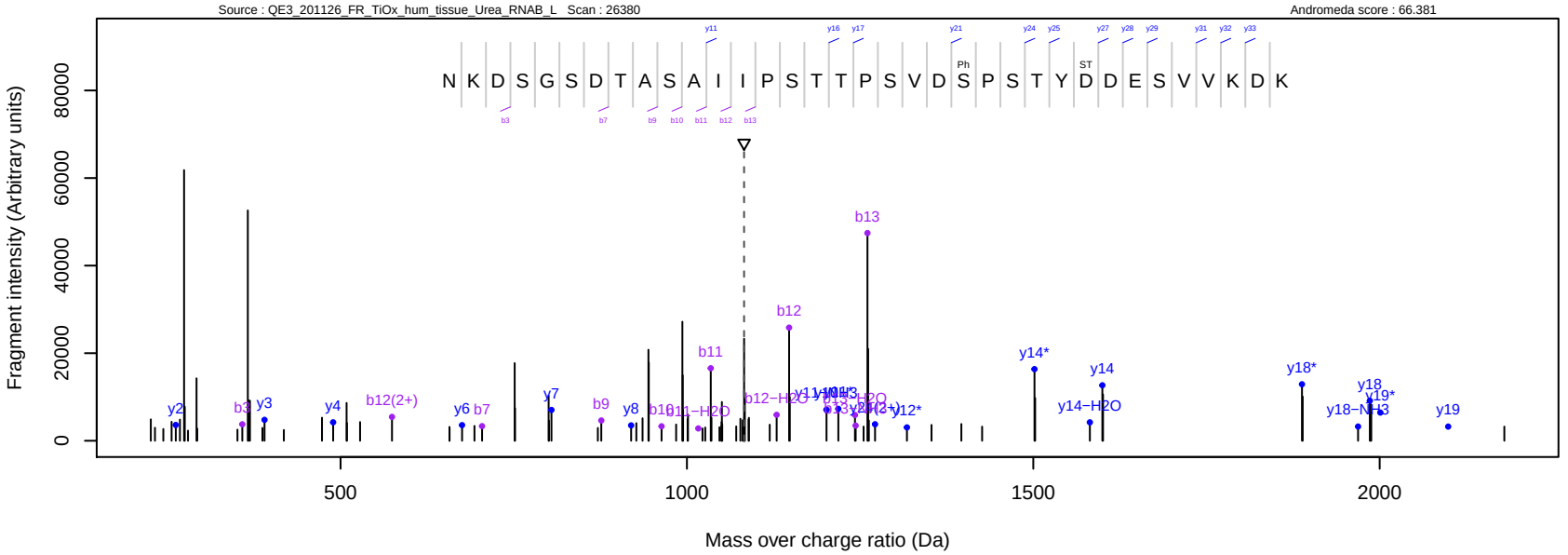
S(Phospho (STY))PSLDVTVPEAELNLETPEISVGGK−3+



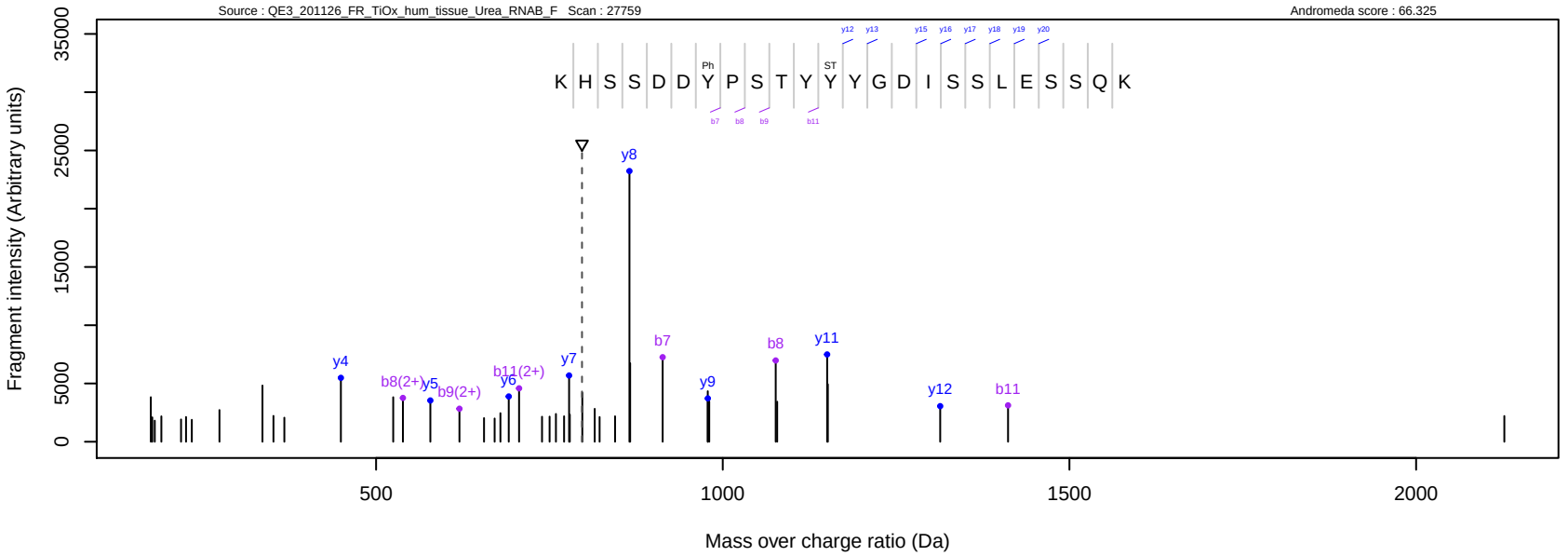
AGS(Phospho (STY))RRGS(Phospho (STY))FDATGSGFSM(Oxidation (M))TFSSSSYSSSGYGR−3+



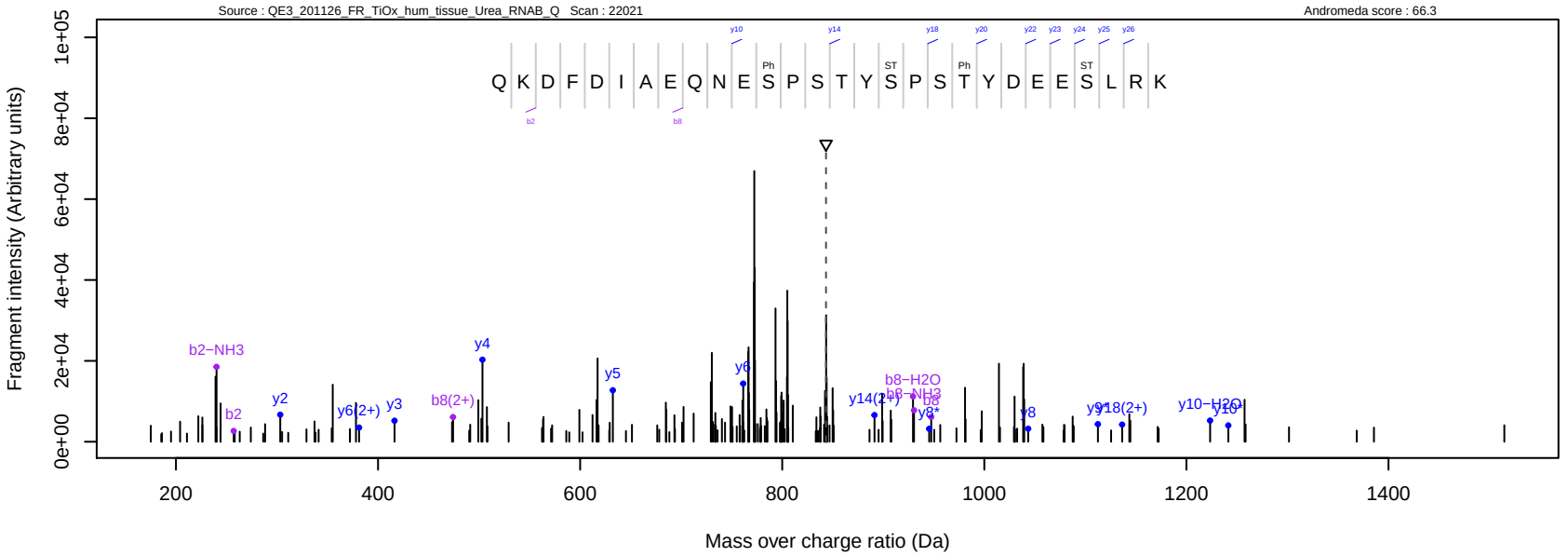
NKDSGSDTASAIIPSTTPSVDS(Phospho (STY))DDESVVKDK−3+



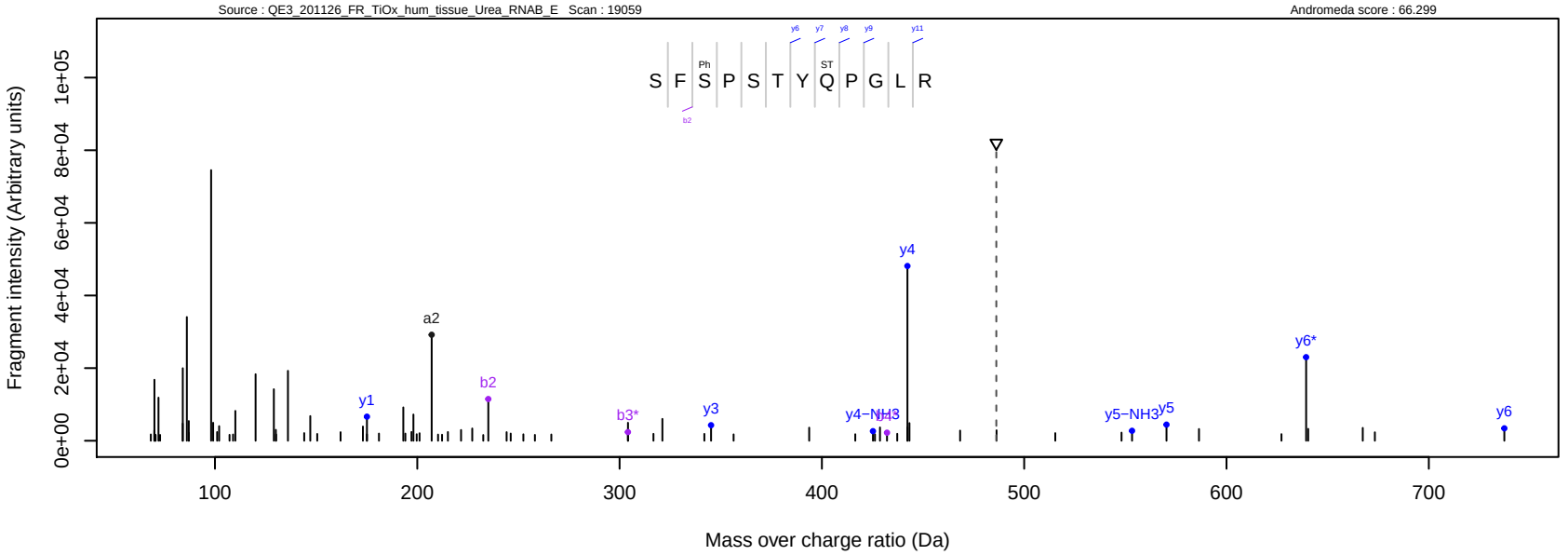
KHSSDDY(Phospho (STY))YYGDISSLESSQK−3+



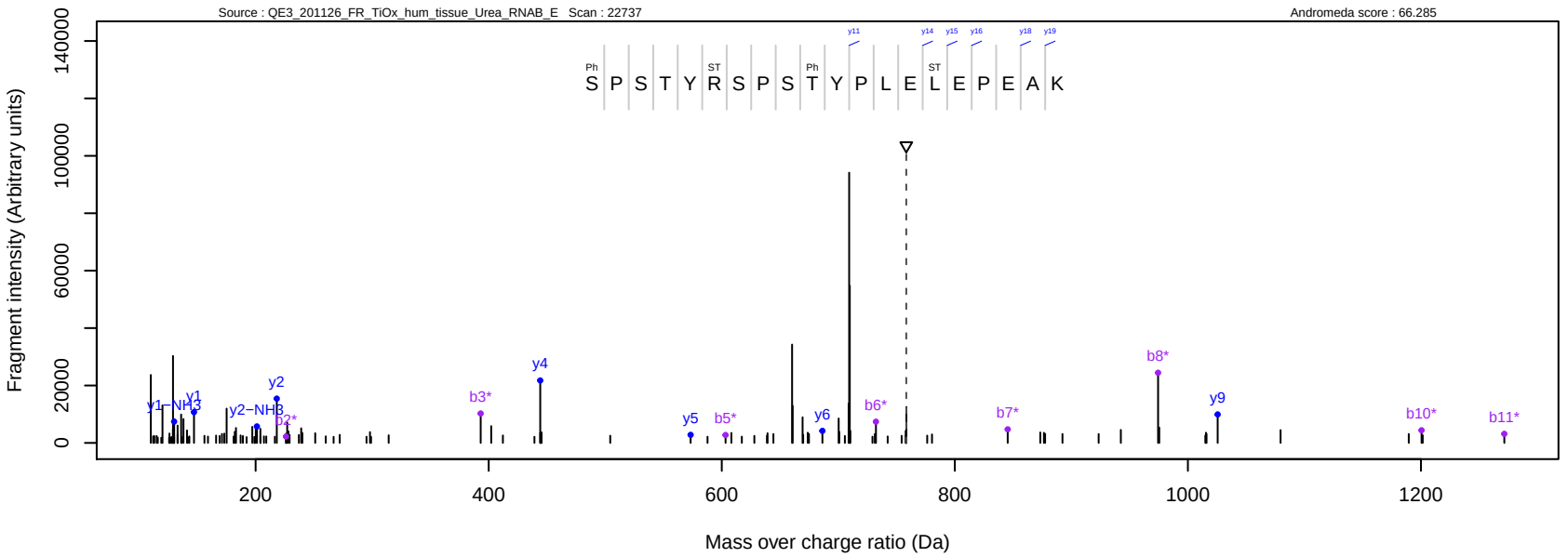
QKDFDIAEQNES(Phospho (STY))S(Phospho (STY))DEESLRK−3+



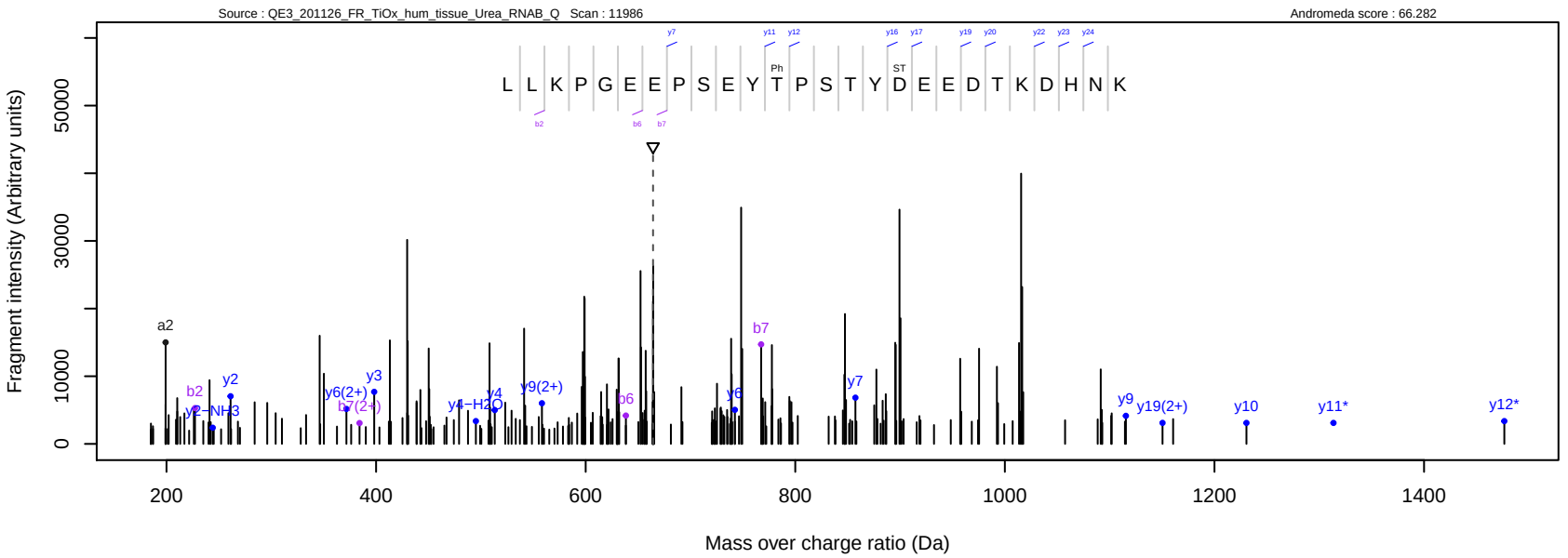
SFS(Phospho (STY))QPGLR−2+

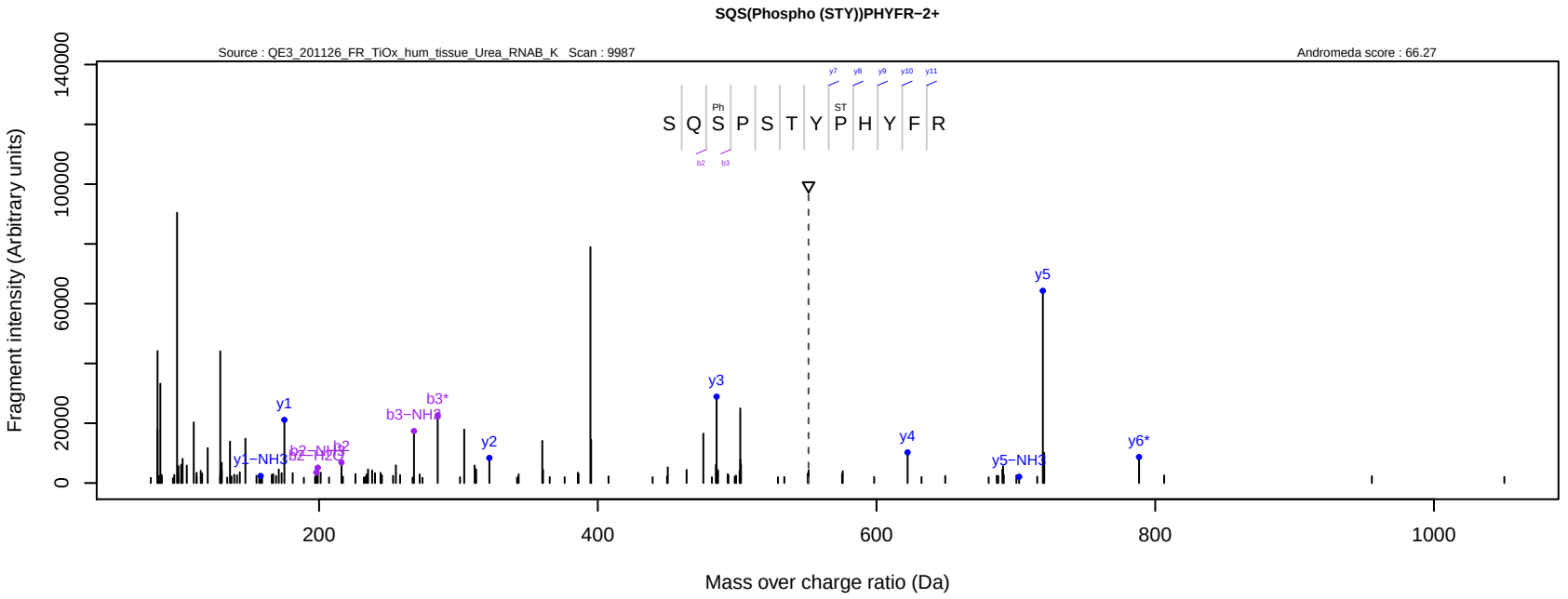


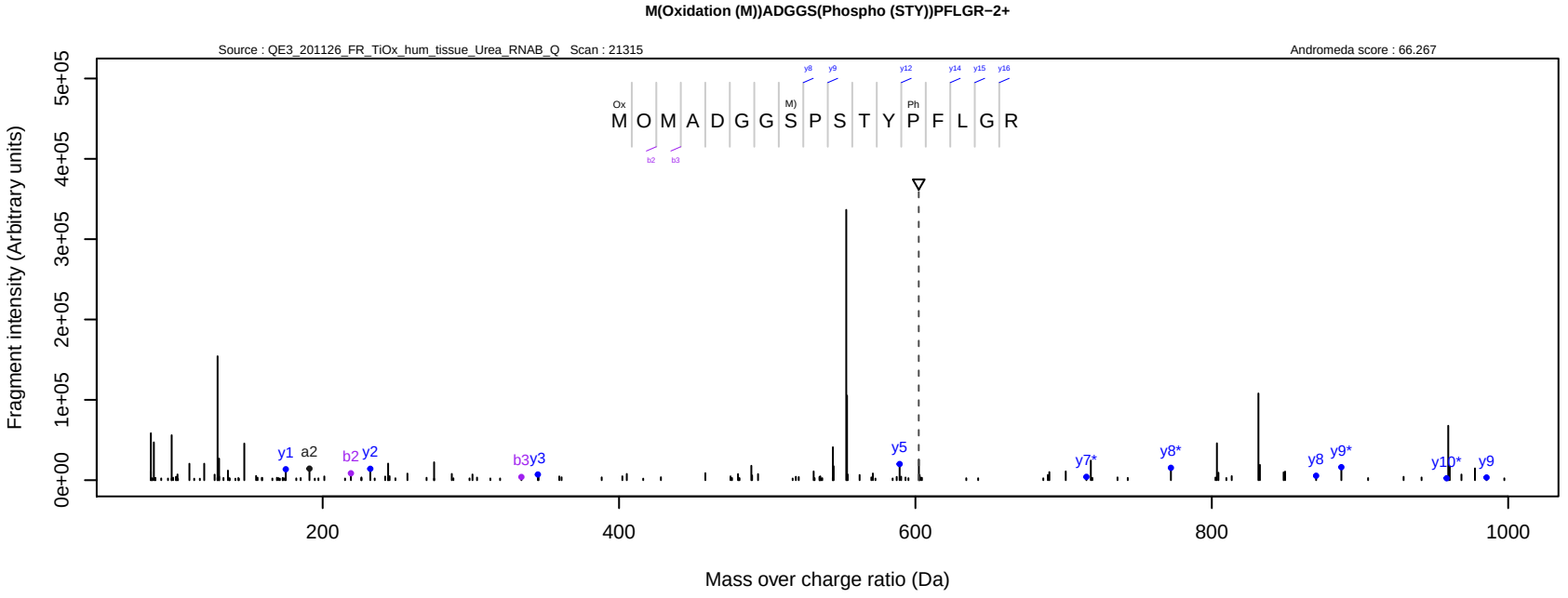
S(Phospho (STY))RS(Phospho (STY))PLELEPEAK−2+

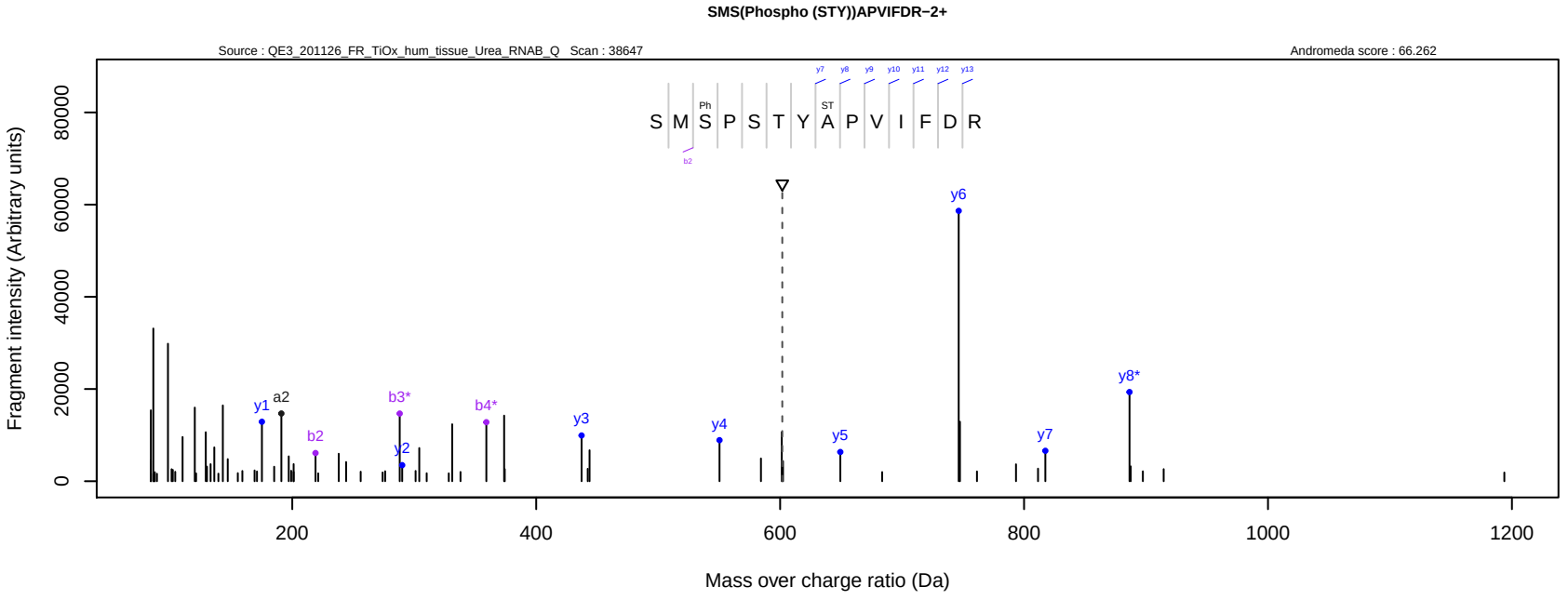


LLKPGEEPSEYT(Phospho (STY))DEEDTKDHNK−4+

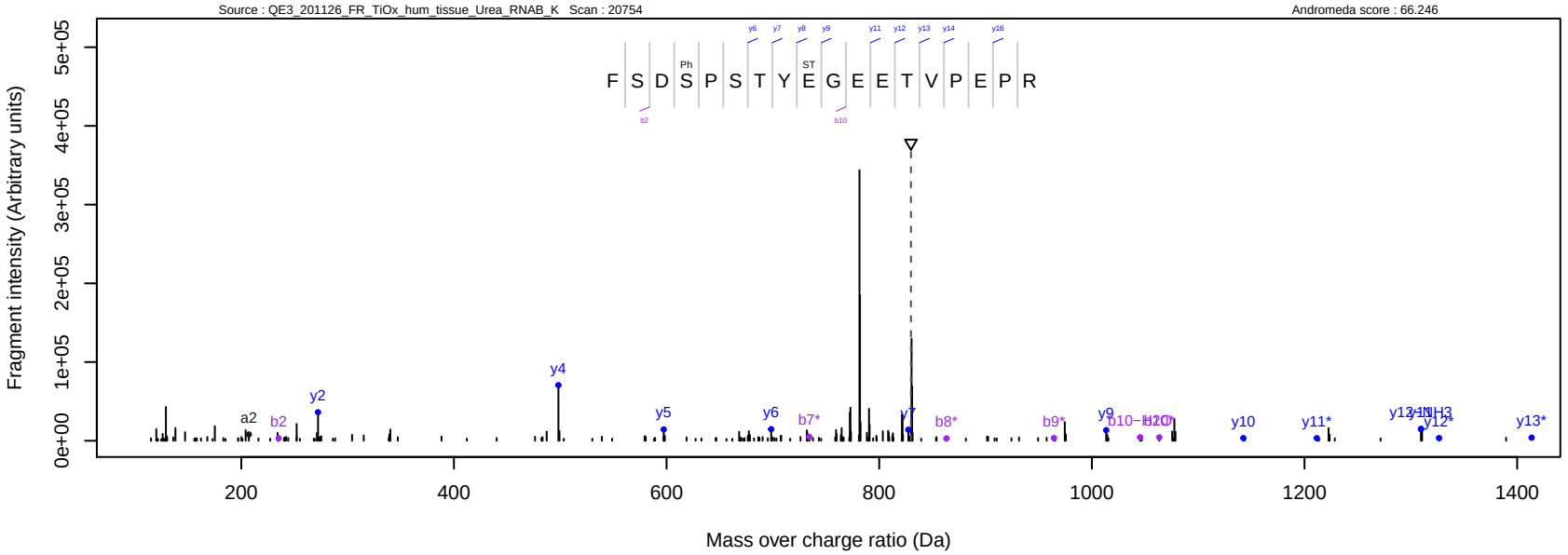



SQS(Phospho (STY))PHYFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 9987
Andromeda score : 66.27
S Q S P S T Y P H Y F R
Ph
ST
y1
y1−NH3
b2
b2−NH3
b2−H2O
b3*
b3−NH3
y2
y3
y4
y5
y5−NH3
y6*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

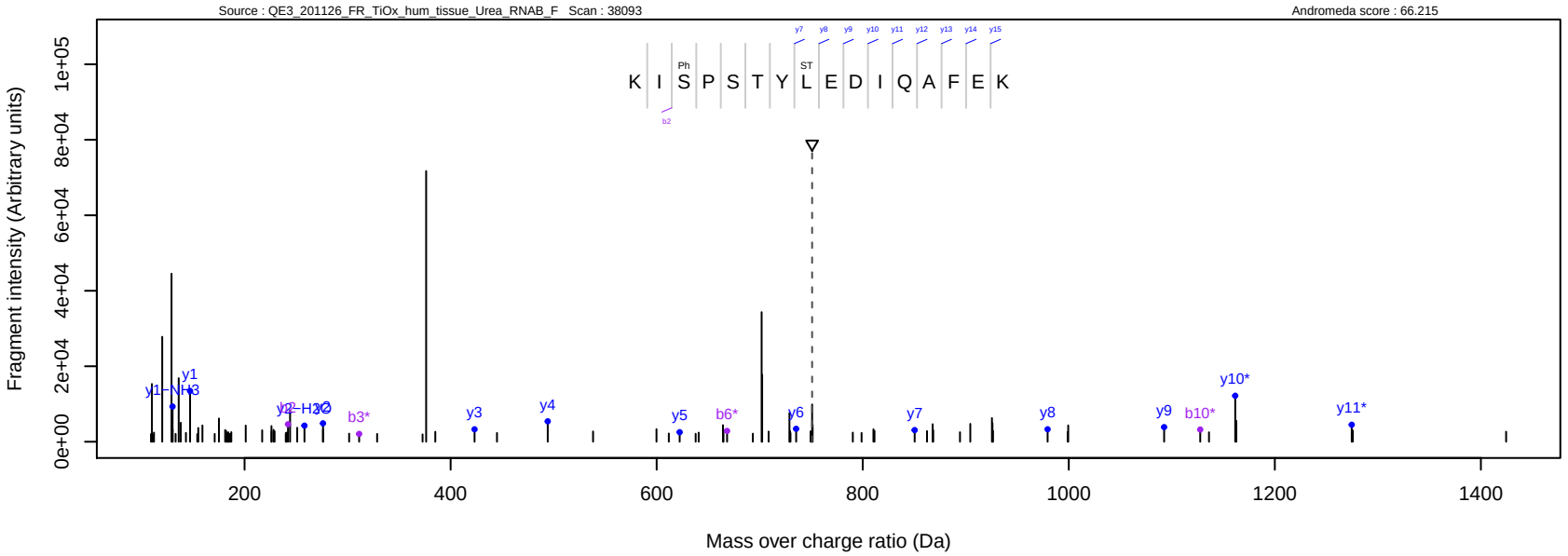

M(Oxidation (M))ADGGS(Phospho (STY))PFLGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 21315
Andromeda score : 66.267
M O M A D G G S P S T Y P F L G R
Ox
M)
Ph
y1
a2
b2
y2
b3
y3
y5
y7*
y8*
y8
y9*
y10*
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SMS(Phospho (STY))APVIFDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 38647
Andromeda score : 66.262
S M S P S T Y A P V I F D R
Ph
ST
y1
a2
b2
b3*
y2
b4*
y3
y4
y5
y6
y7
y8*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

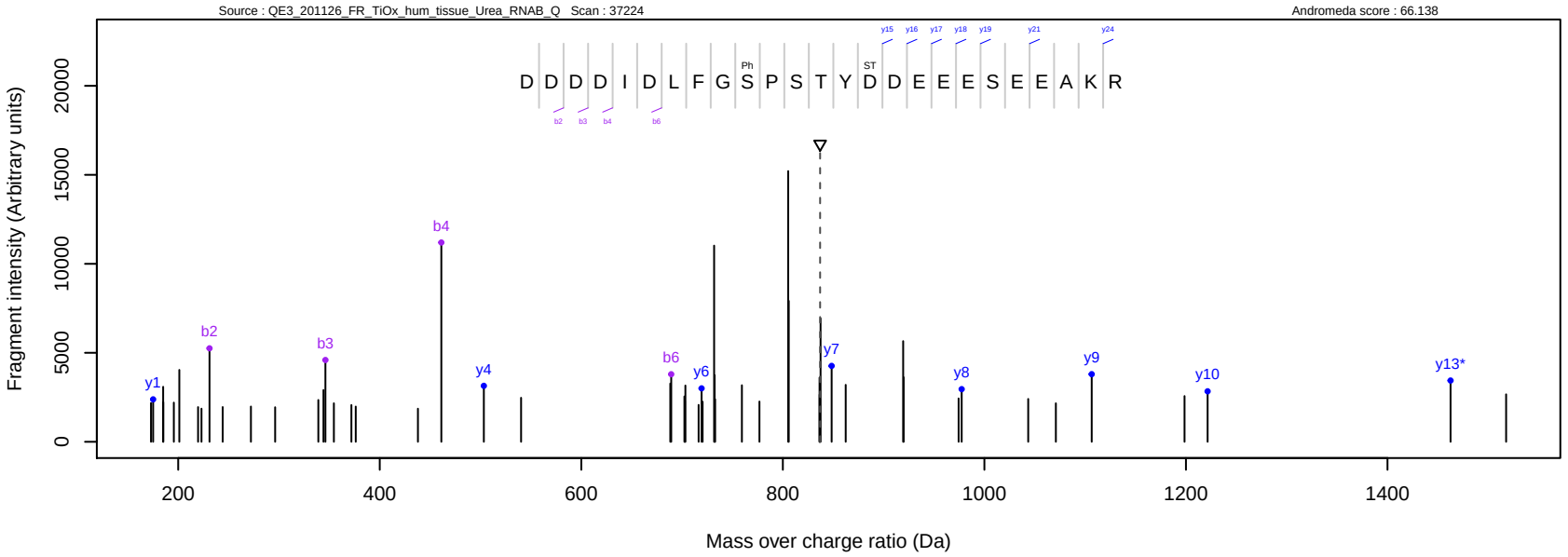
FSDS(Phospho (STY))EGEETVPEPR−2+



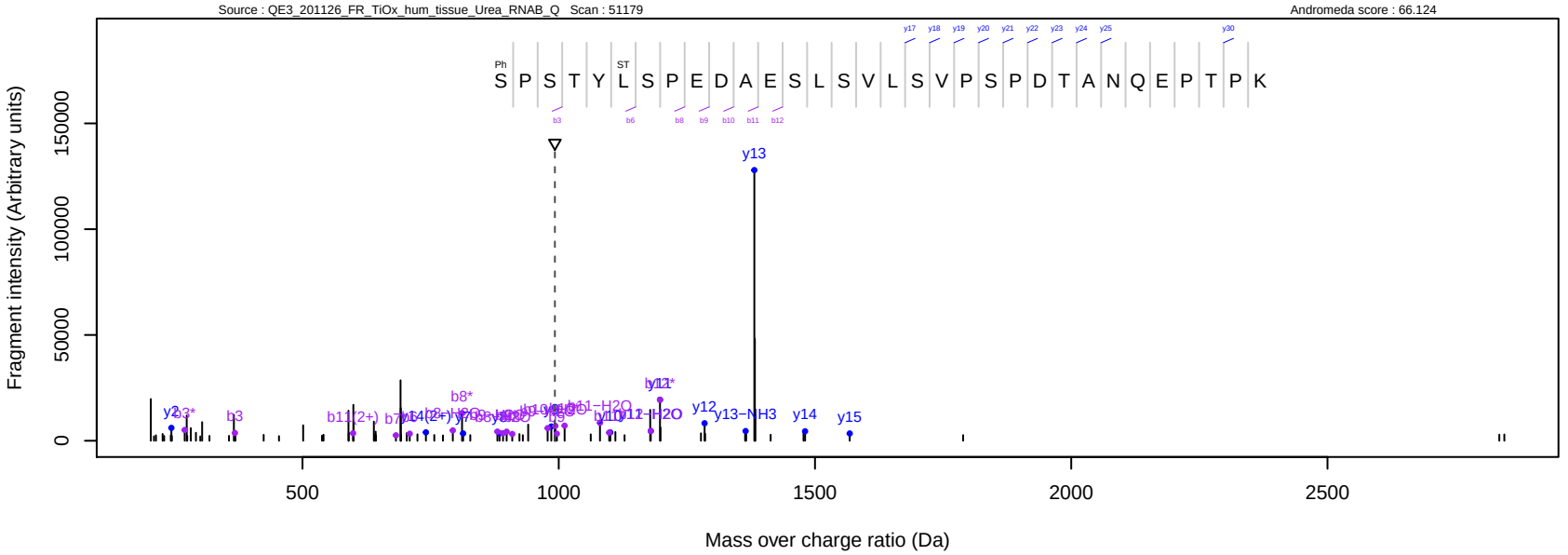
KIS(Phospho (STY))LEDIQAFEK−2+



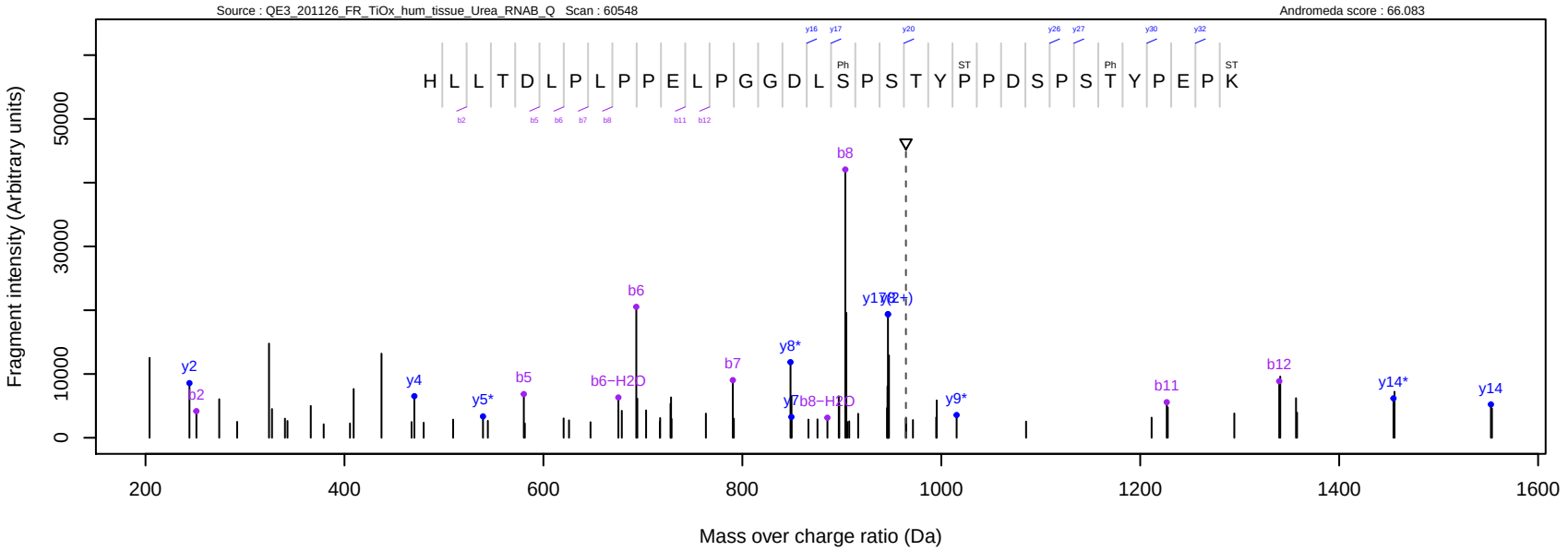
DDDDIDLFGS(Phospho (STY))DDEEESEEAKR−3+



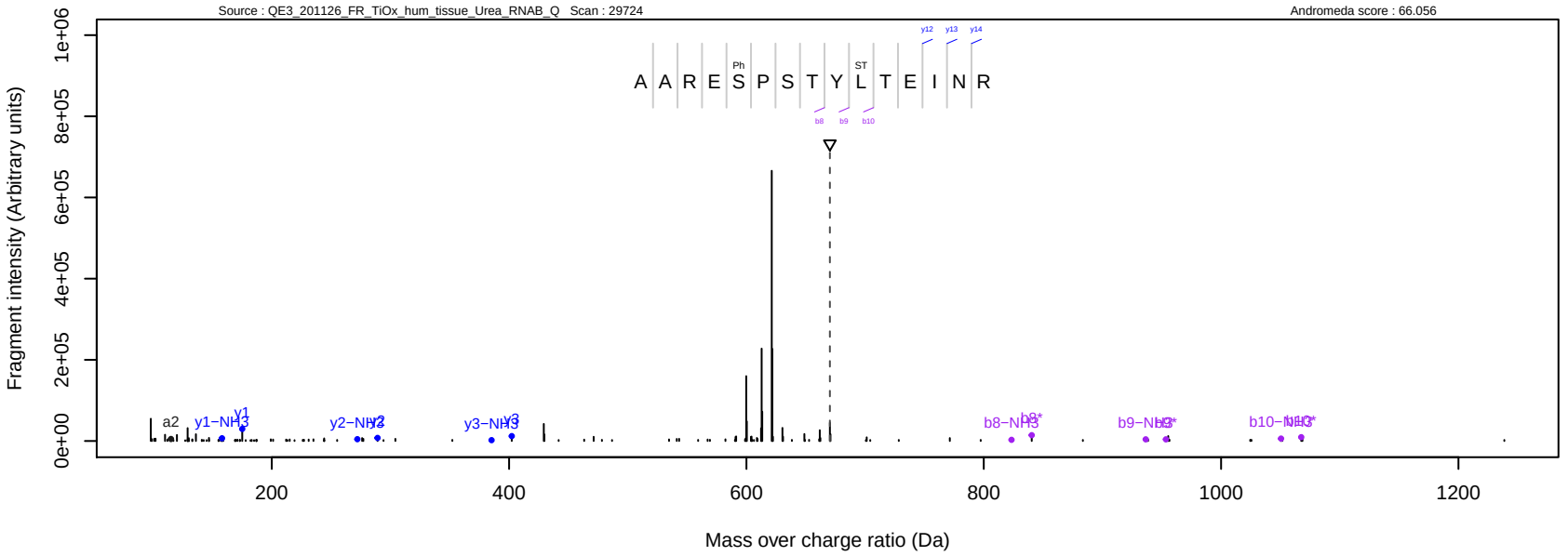
S(Phospho (STY))LSPEDAESLSVLSVPSPDTANQEPTPK−3+

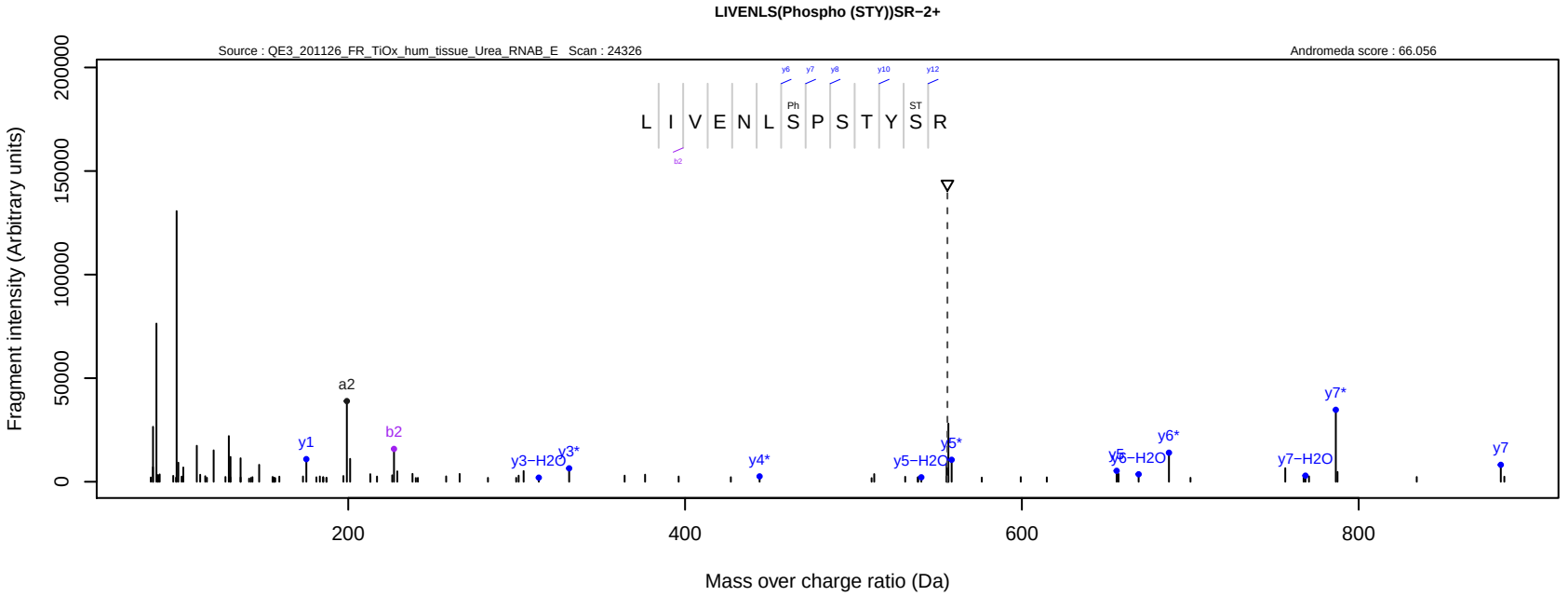


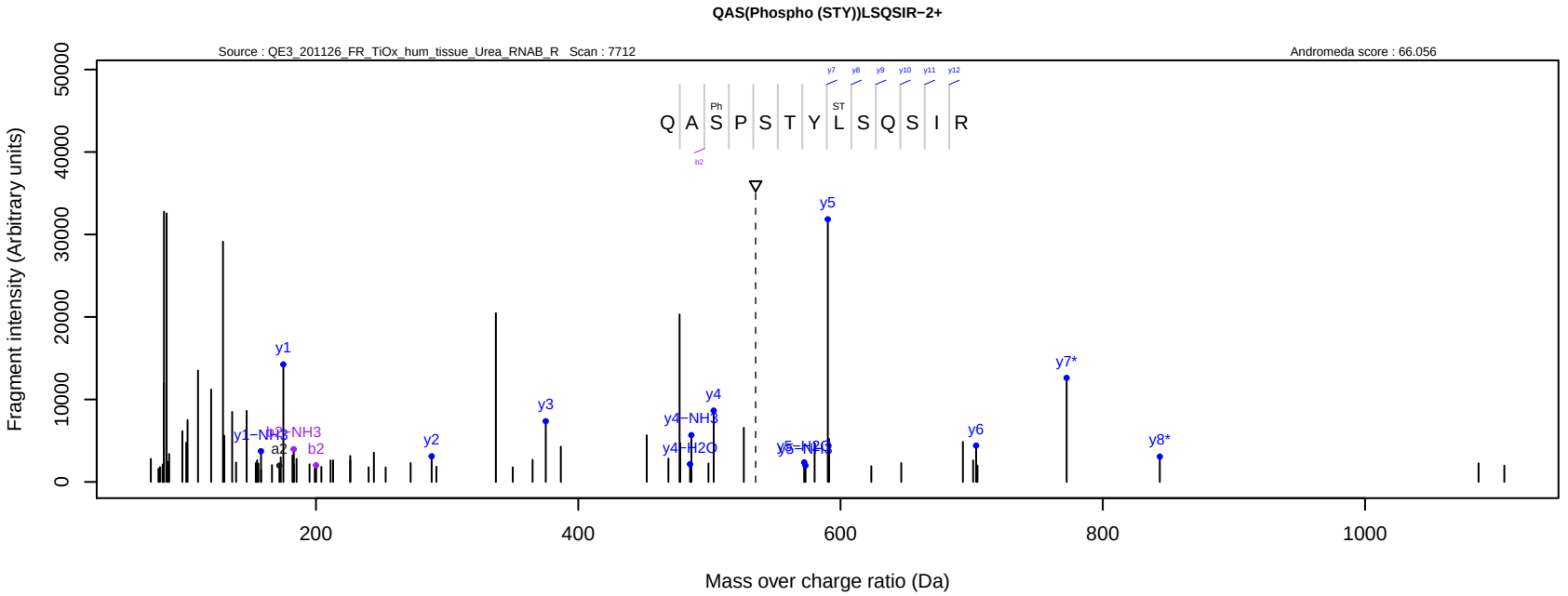
HLLTDLPLPPELPGGDLS(Phospho (STY))PPDS(Phospho (STY))PEPK−3+

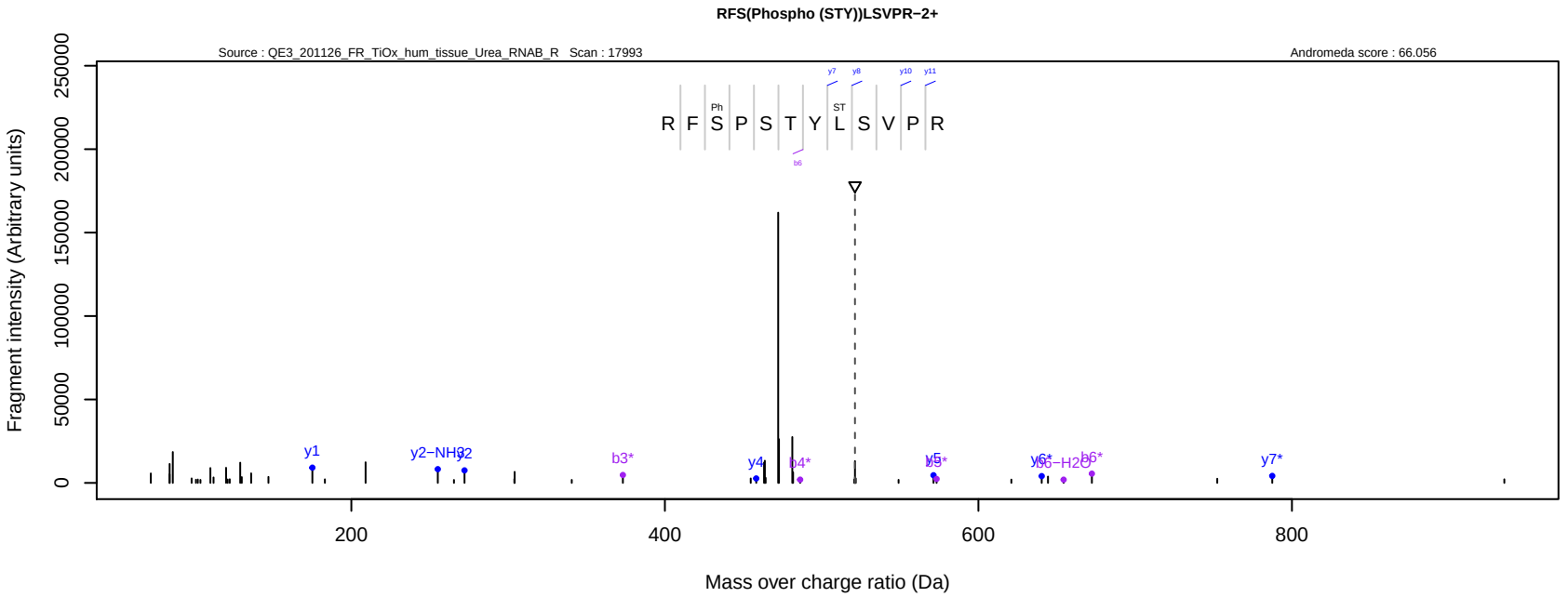


AARES(Phospho (STY))LTEINR−2+

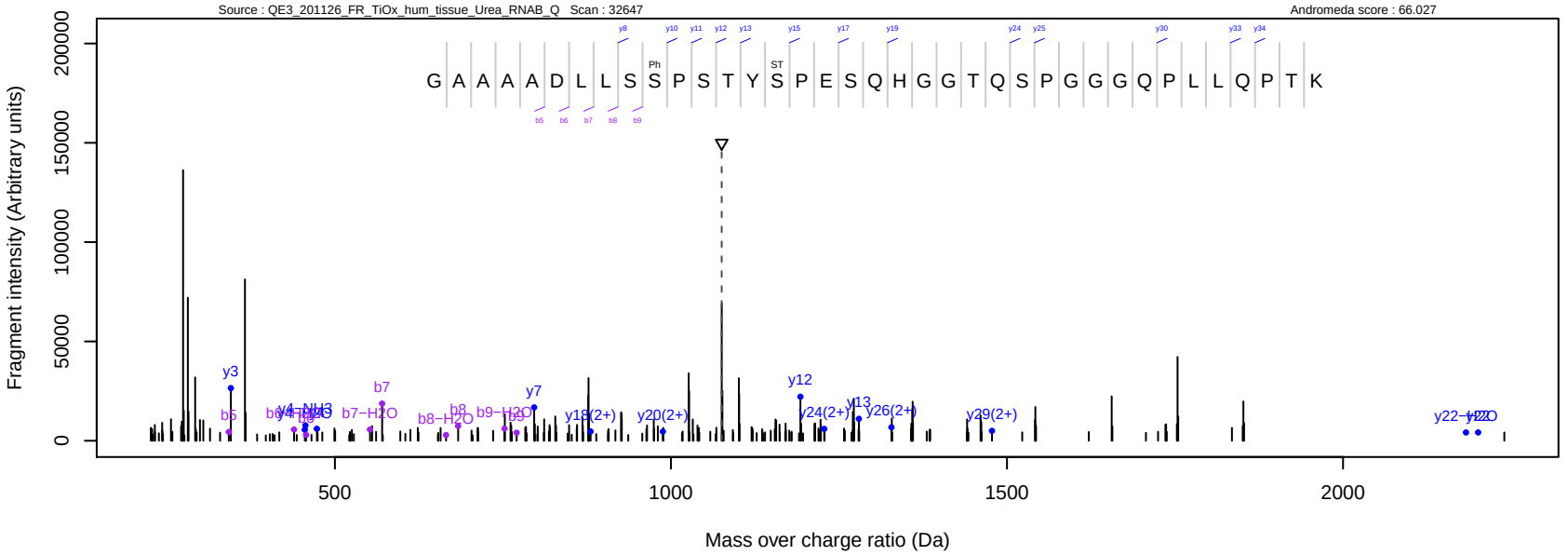



LIVENLS(Phospho (STY))SR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 24326
Andromeda score : 66.056
L I V E N L S P S T Y S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1
y3−H2O
y3*
y4*
y5−H2O
y5*
y6*
y7*
y7−H2O
y7

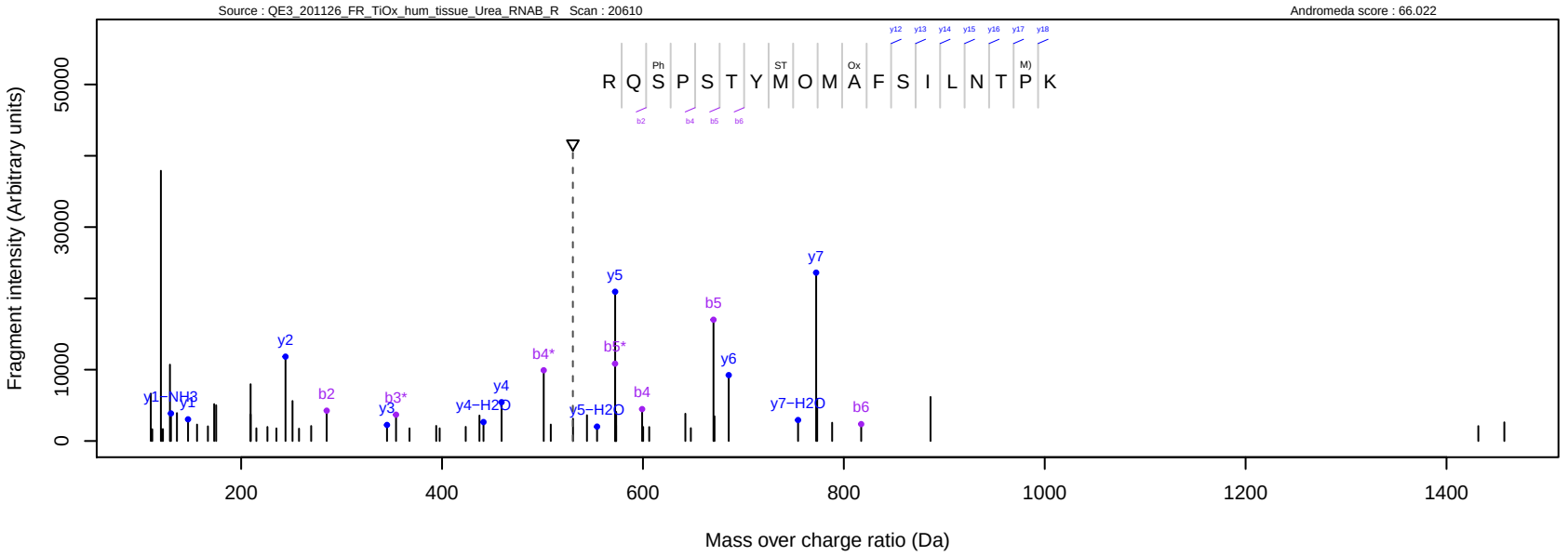

QAS(Phospho (STY))LSQSIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 7712
Andromeda score : 66.056
Q A S P S T Y L S Q S I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y1−NH3
a2
b2
y2
y3
y4
y4−NH3
y4−H2O
y5
y6
y7*
y8*


RFS(Phospho (STY))LSVPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 17993
Andromeda score : 66.056
R F S P S T Y L S V P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y2−NH3
y2
b3*
y4
b4*
y5
y6*
y6−H2O
b6*
y7*

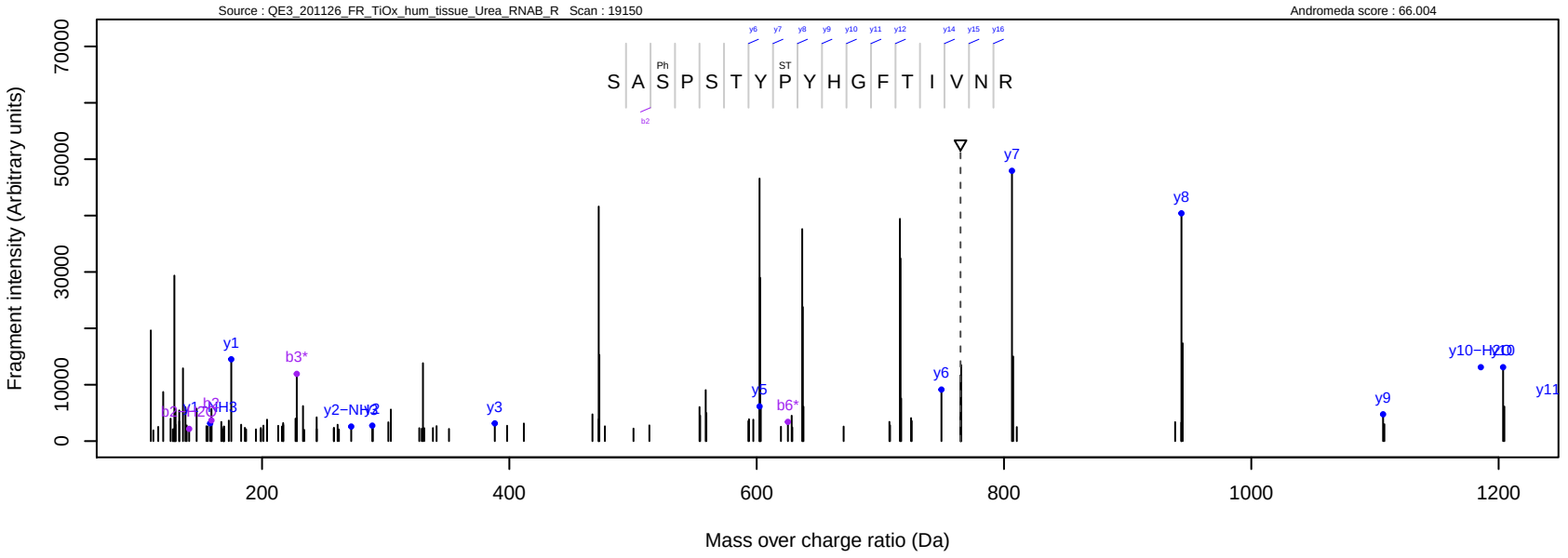
GAAAADLLSS(Phospho (STY))SPESQHGGTQSPGGGQPLLQPTK−3+



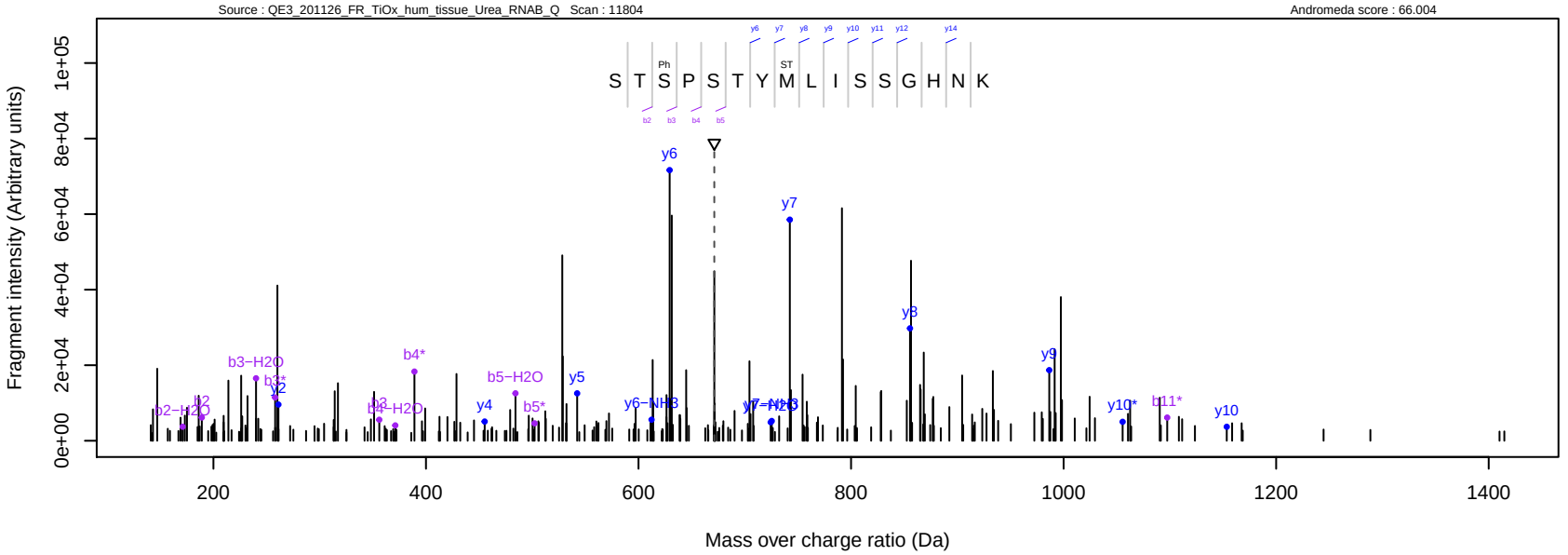
RQS(Phospho (STY))M(Oxidation (M))AFSILNTPK−3+



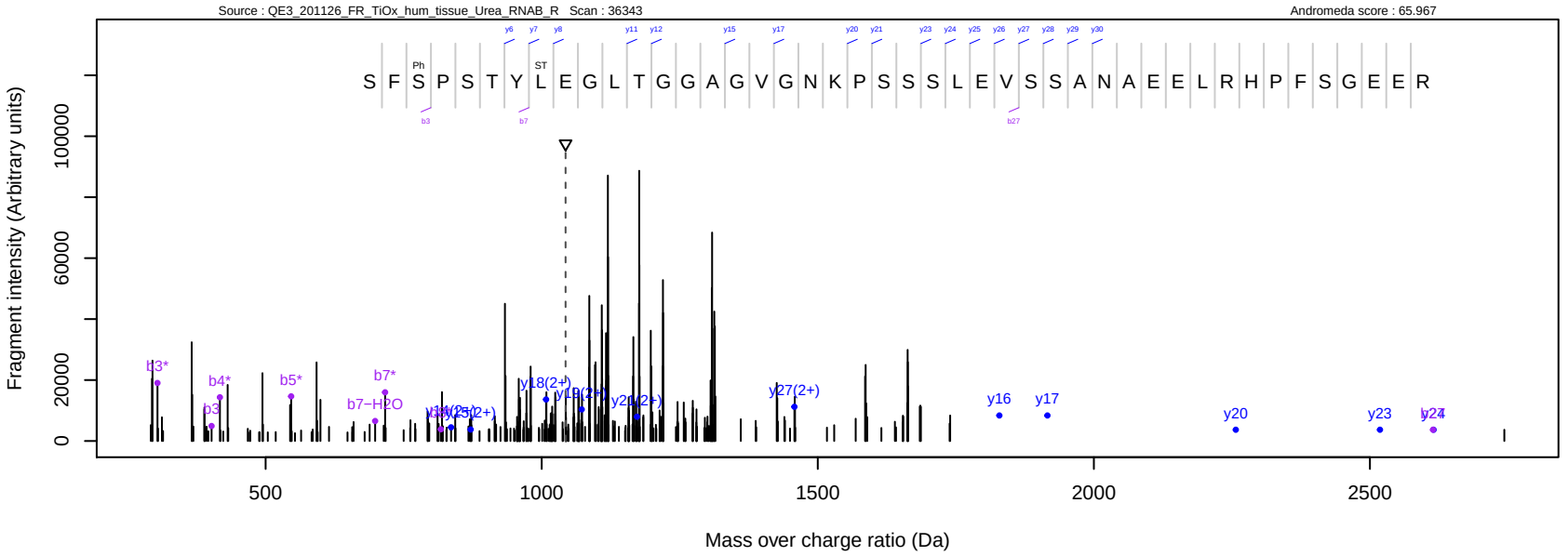
SAS(Phospho (STY))PYHGFTIVNR−2+



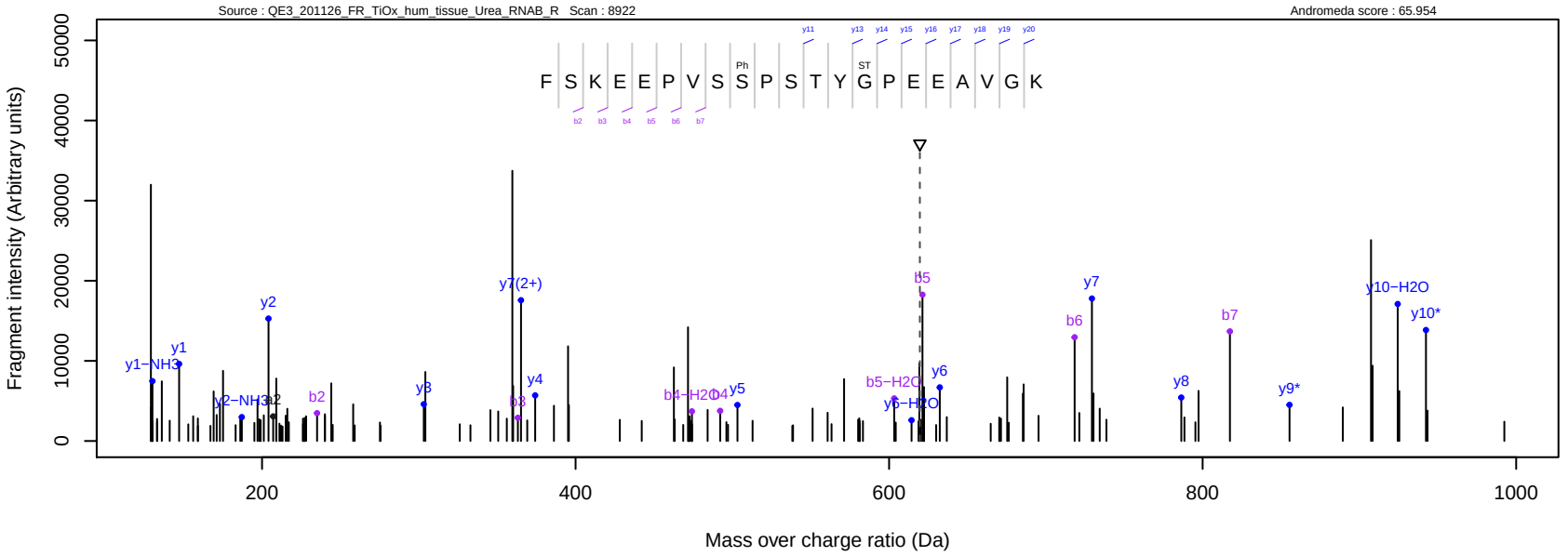
STS(Phospho (STY))MLISSGHNK−2+



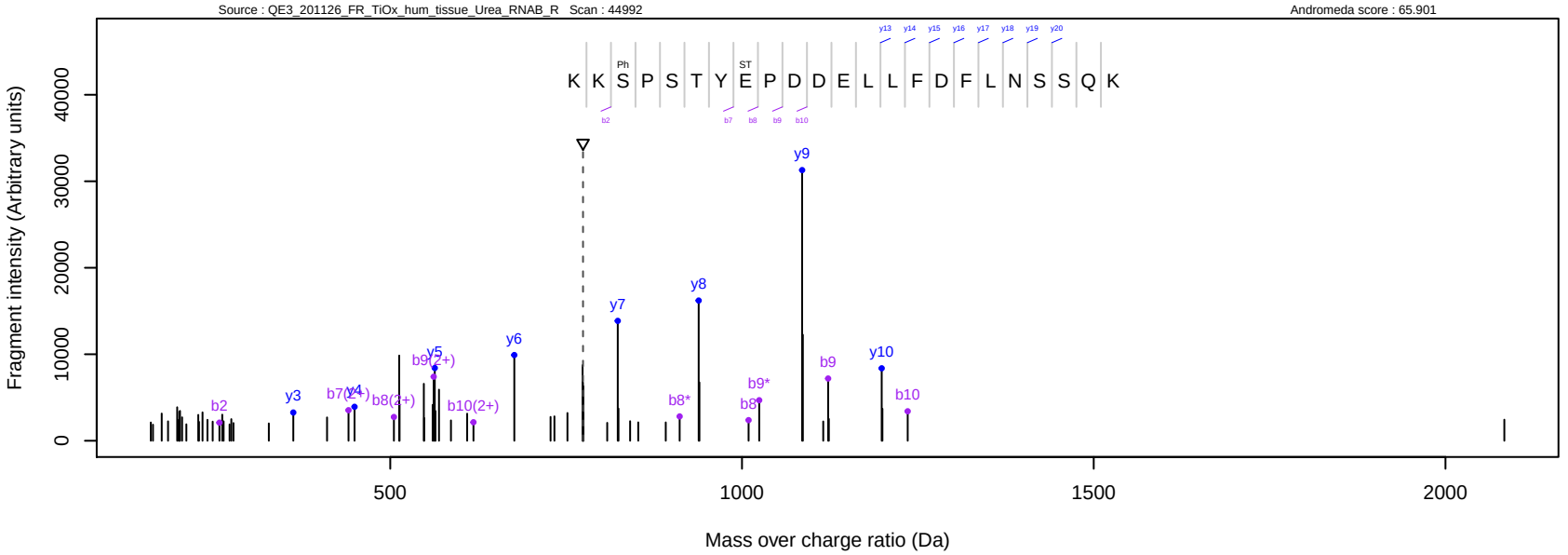
SFS(Phospho (STY))LEGLTGGAGVGNKPSSSLEVSSANAEELRHPFSGEER−4+



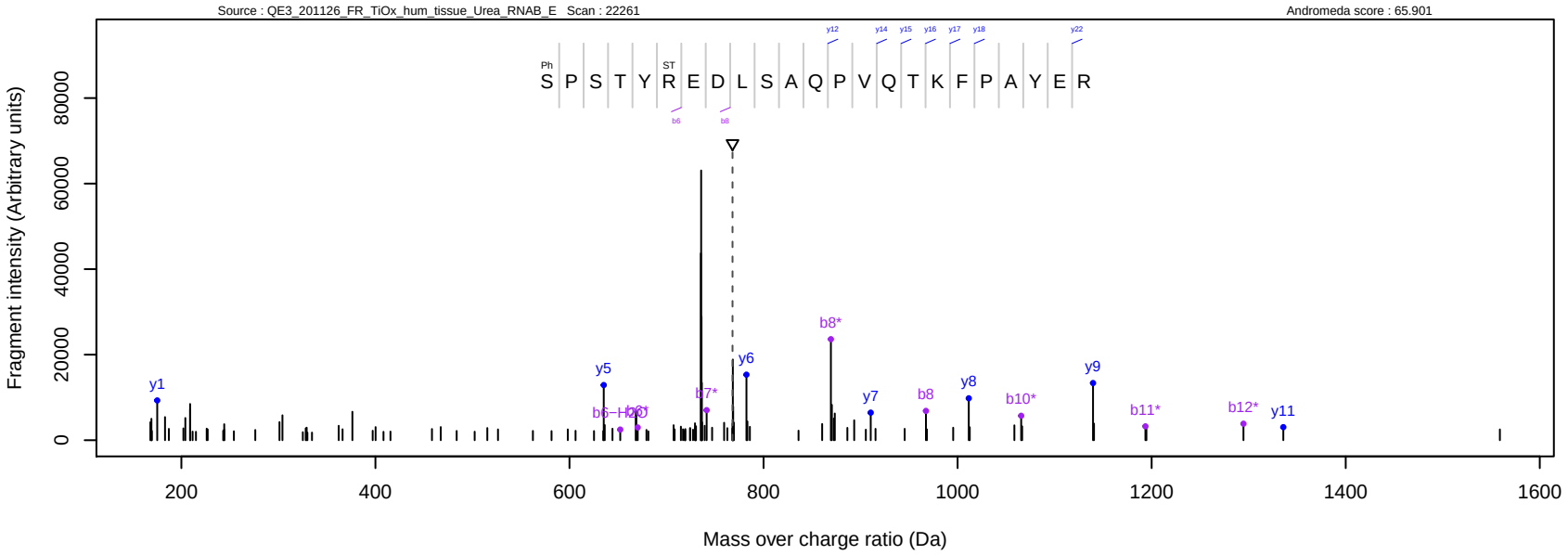
FSKEEPVSS(Phospho (STY))GPEEAVGK−3+



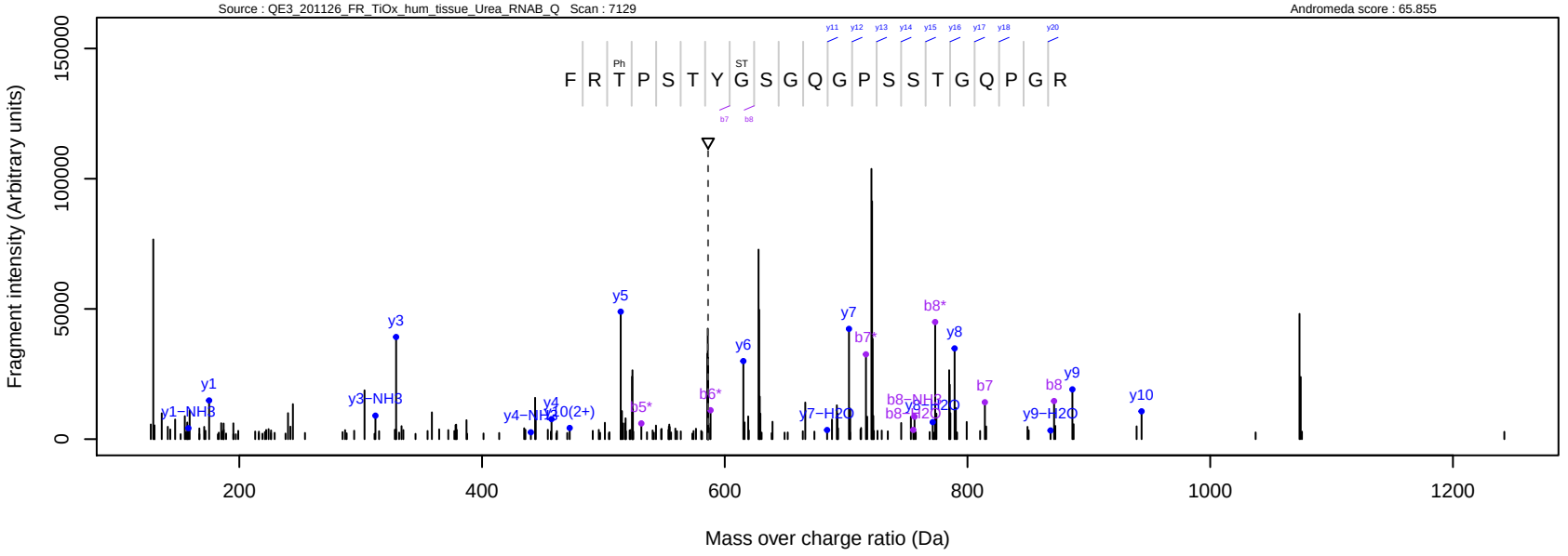
KKS(Phospho (STY))EPDDELLFDFLNSSQK−3+



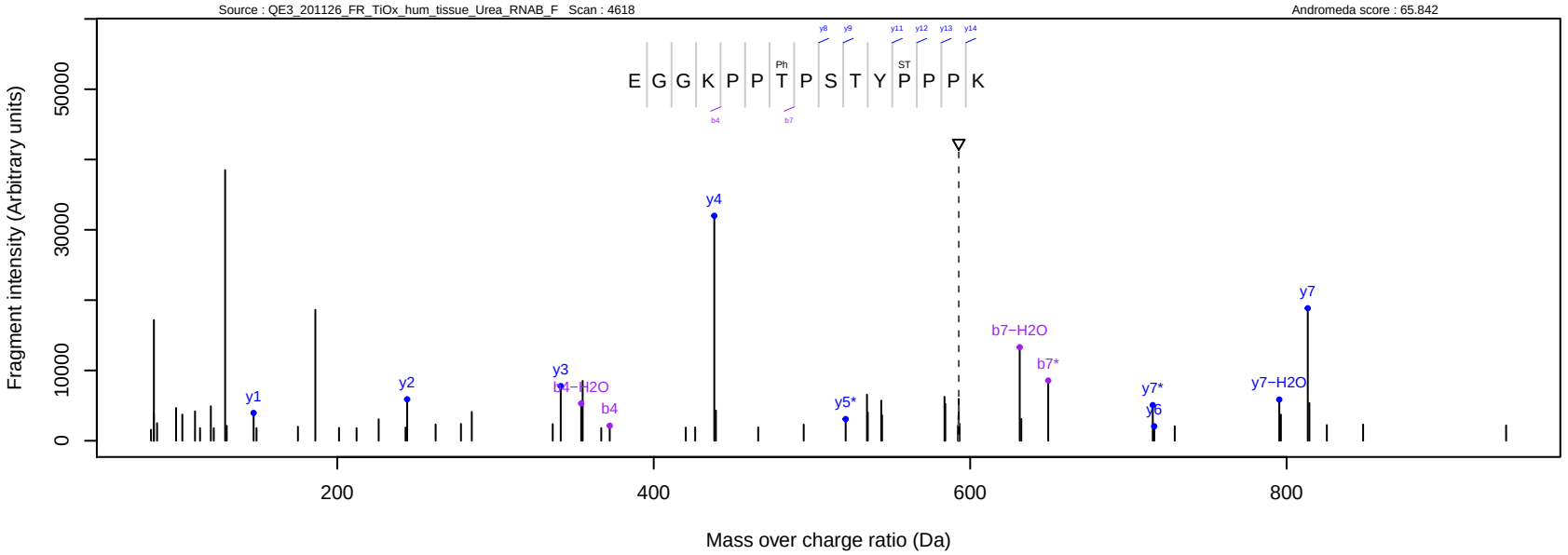
S(Phospho (STY))REDLSAQPVQTKFPAYER−3+



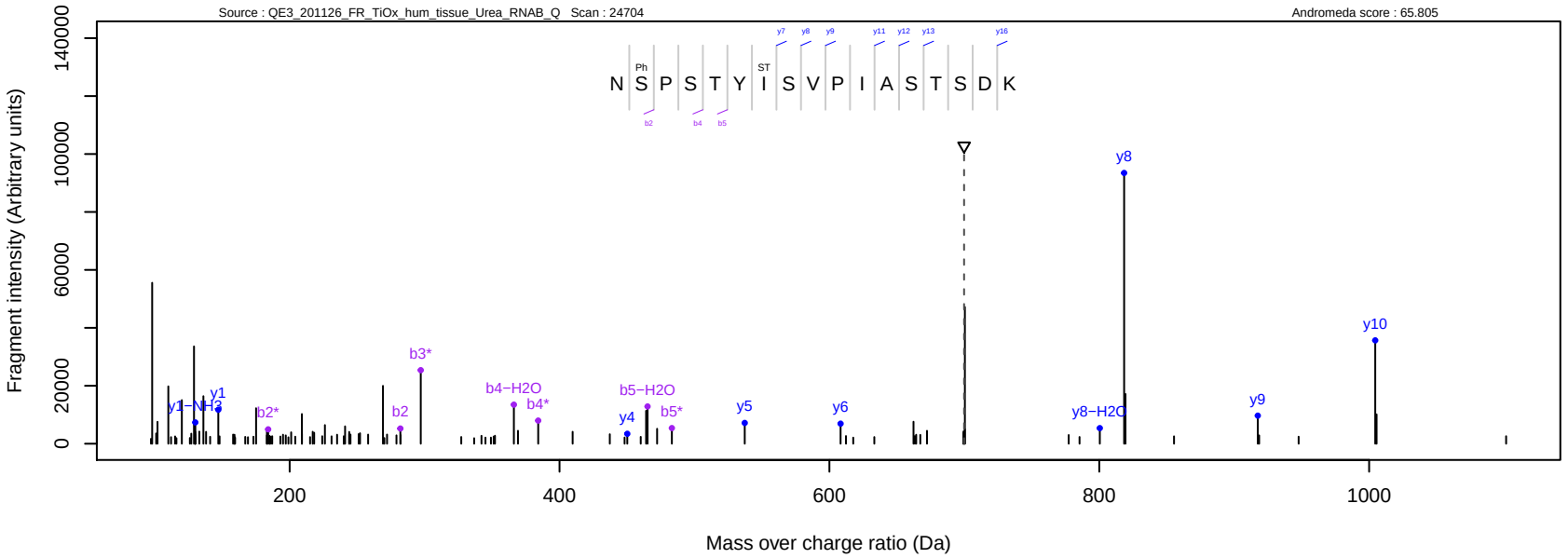
FRT(Phospho (STY))GSGQGPSSTGQPGR−3+



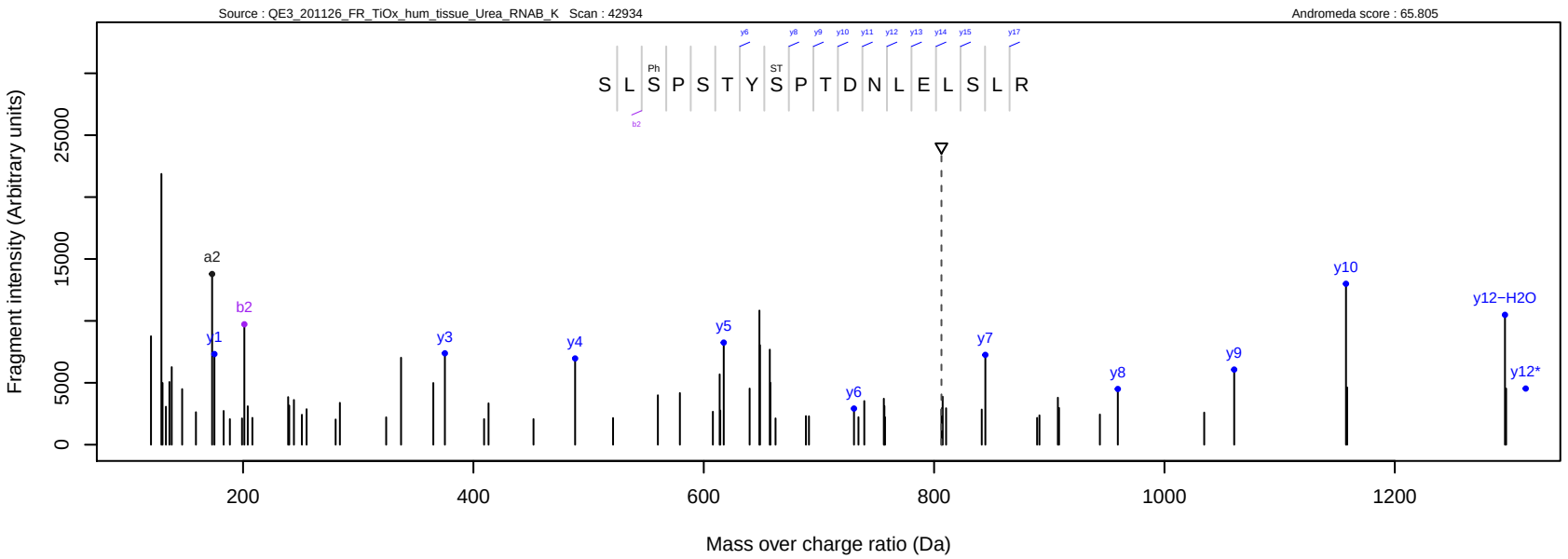
EGGKPPT(Phospho (STY))PPPK−2+



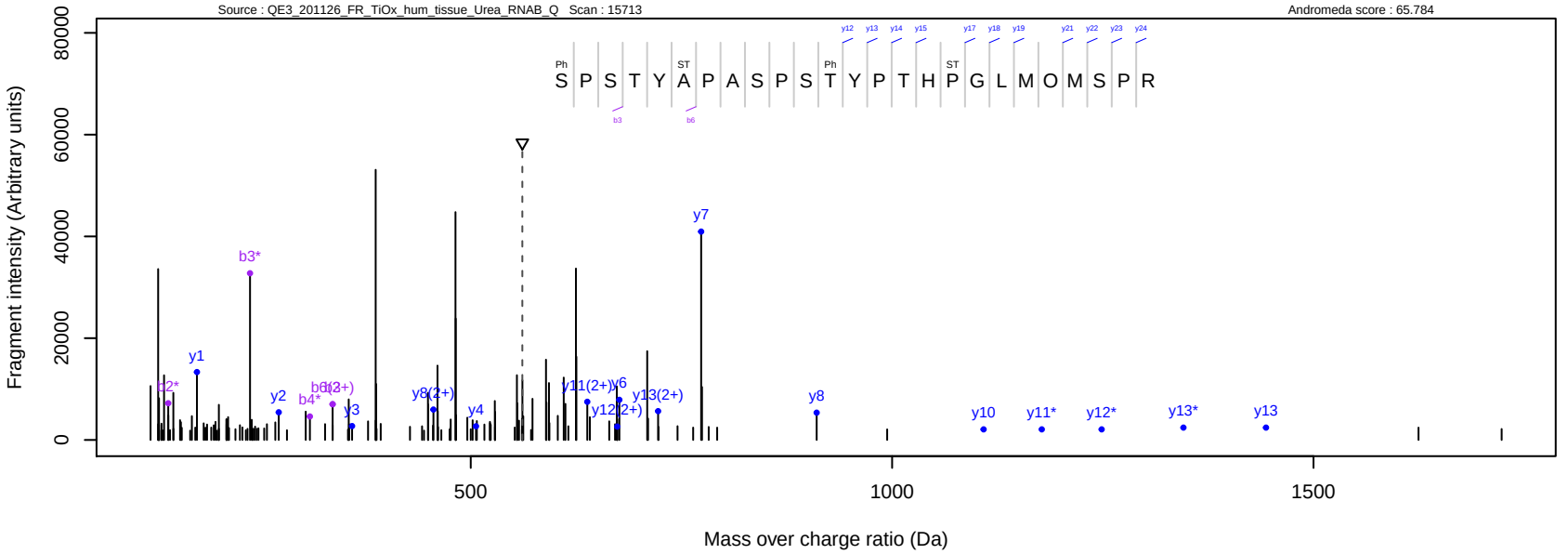
NS(Phospho (STY))ISVPIASTSDK−2+



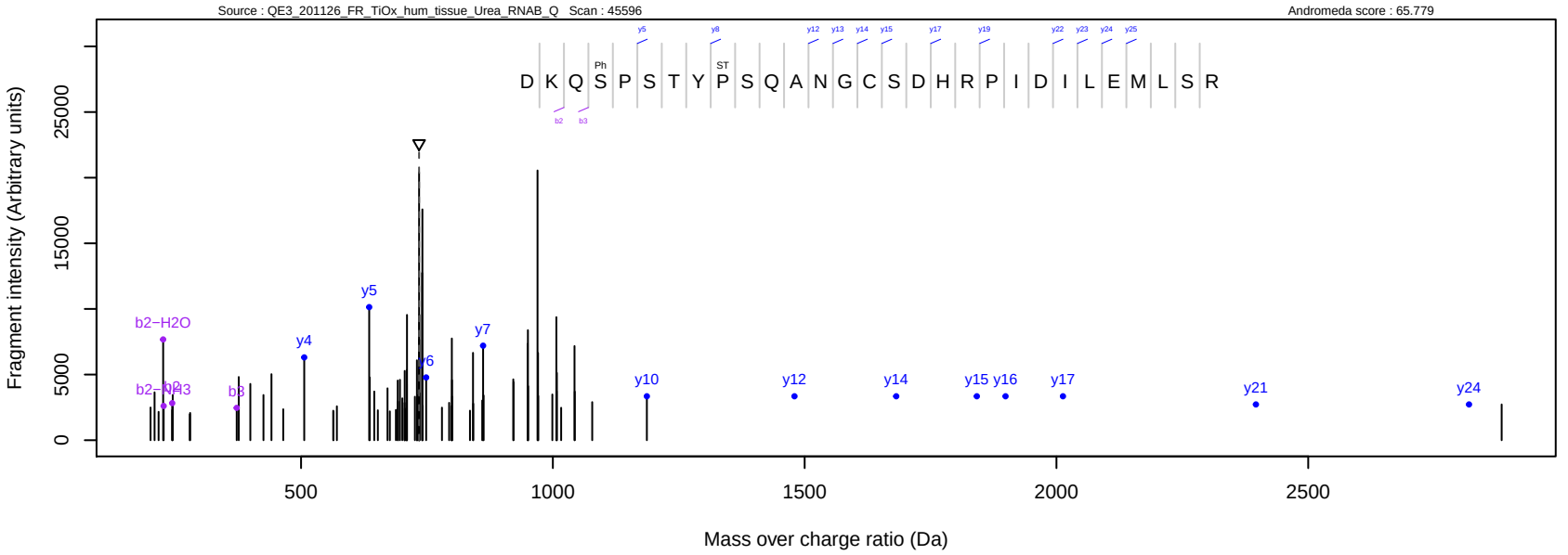
SLS(Phospho (STY))SPTDNLELSLR−2+



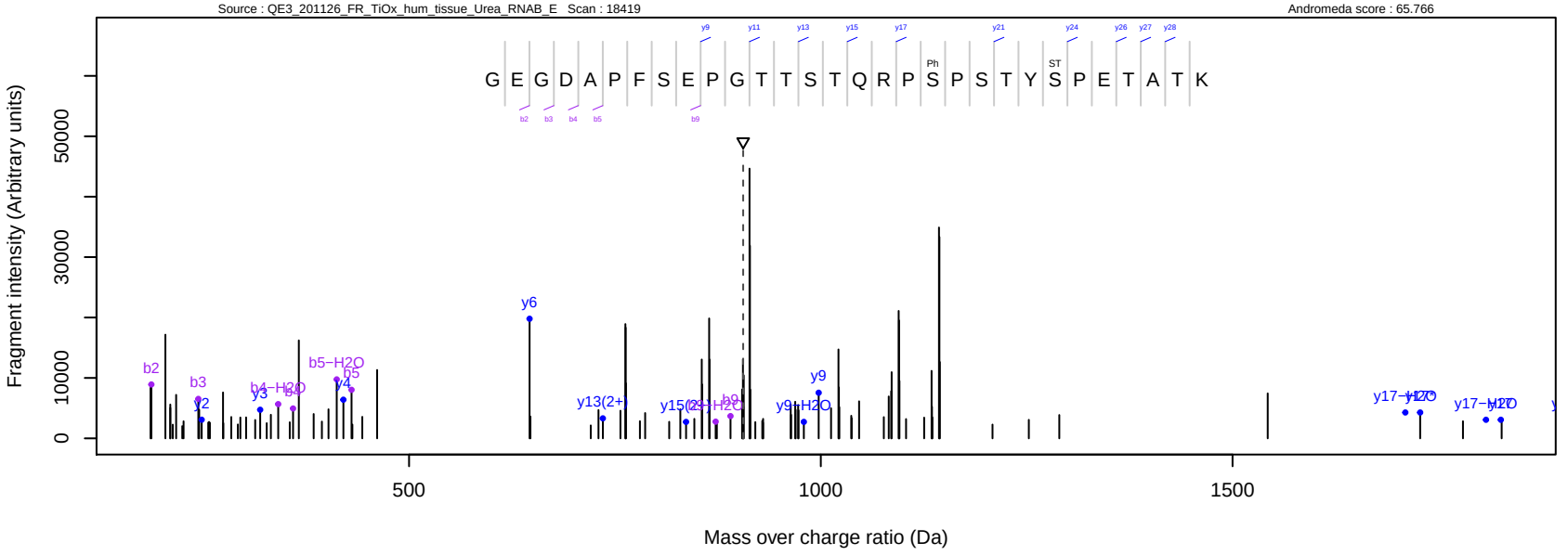
S(Phospho (STY))APAS(Phospho (STY))PTHPGLM(Oxidation (M))SPR−3+



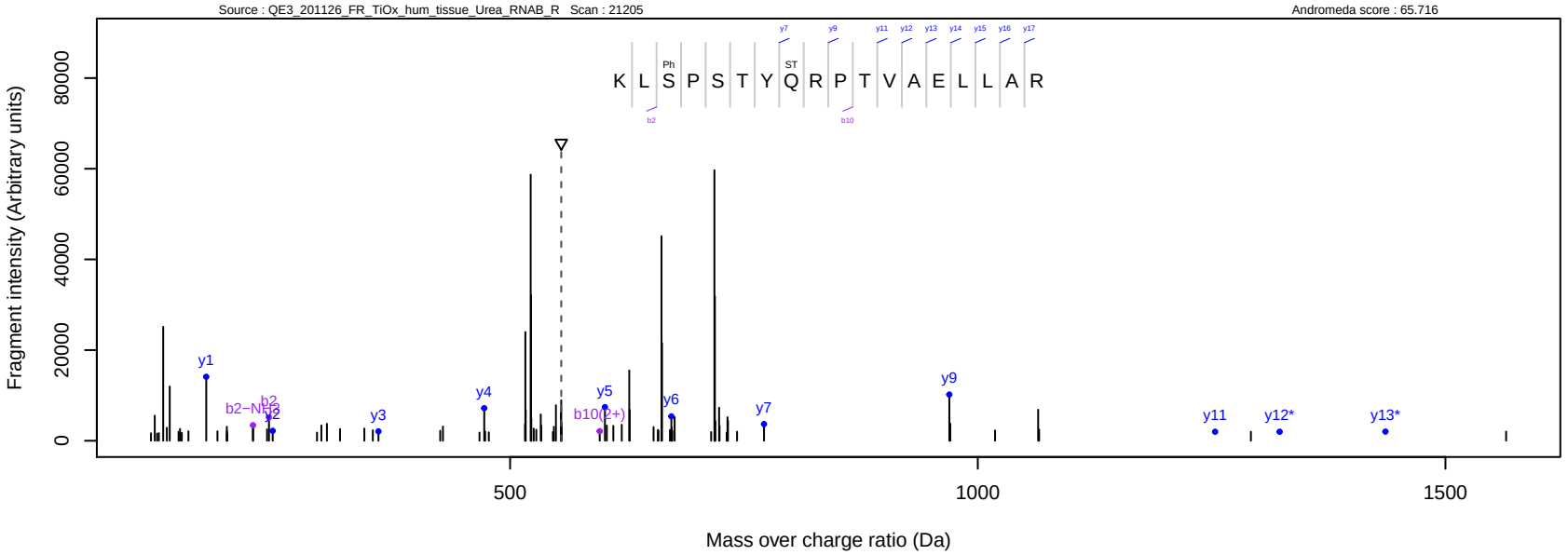
DKQS(Phospho (STY))PSQANGCSDHRPIDILEMLSR−4+



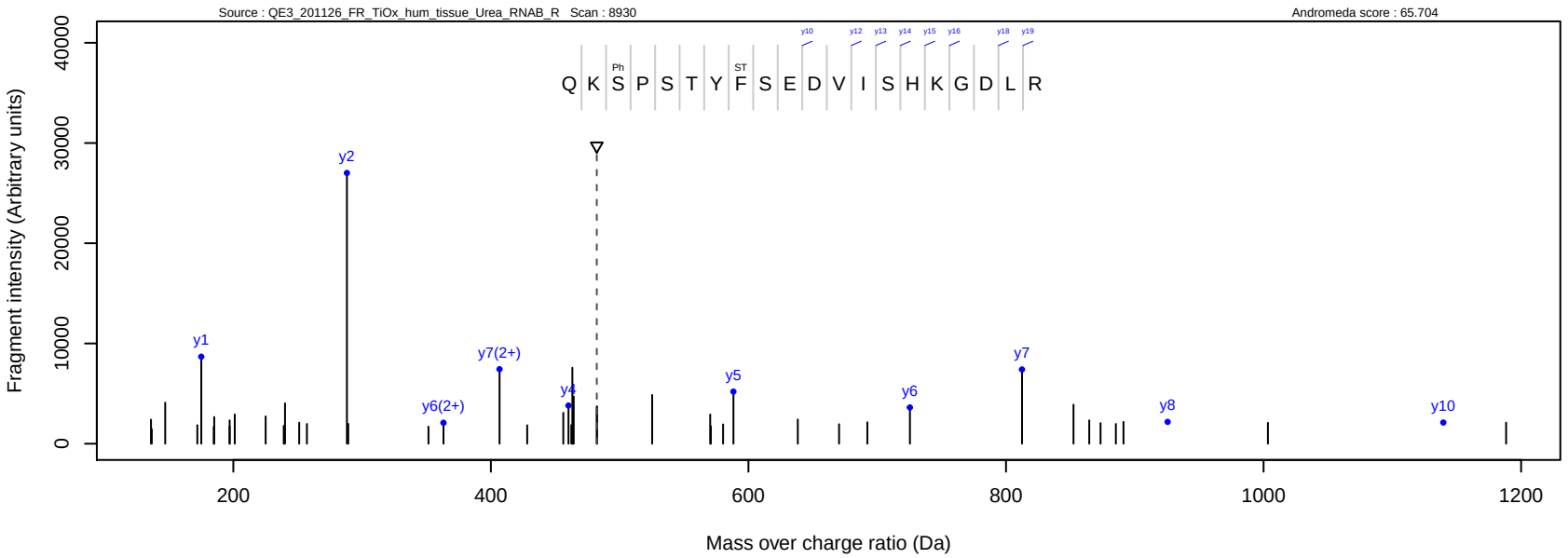
GEGDAPFSEPGTTSTQRPS(Phospho (STY))SPETATK−3+



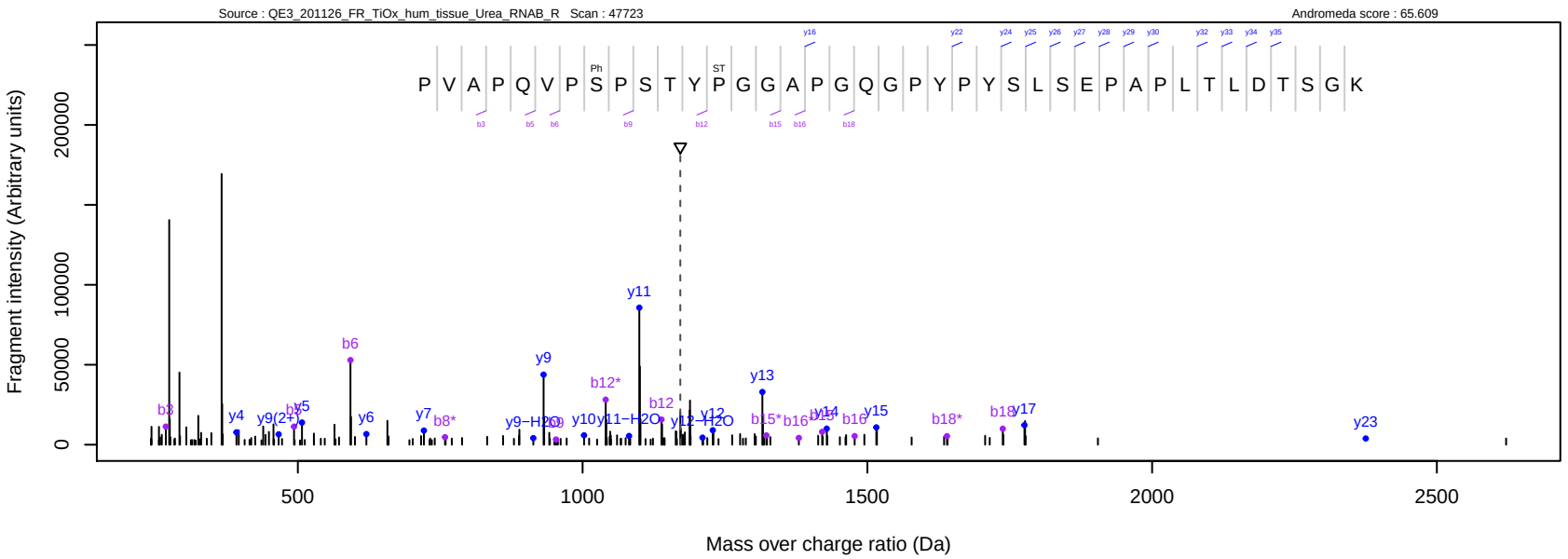
KLS(Phospho (STY))QRPTVAELLAR−3+

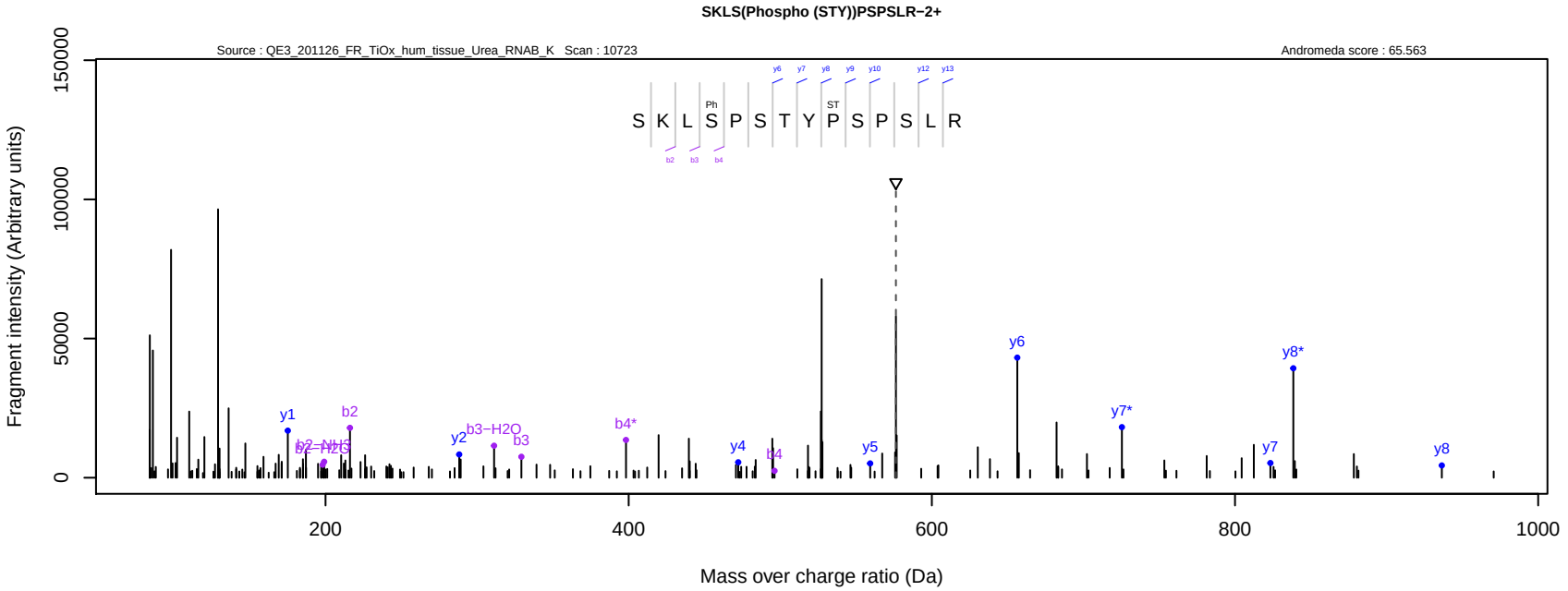


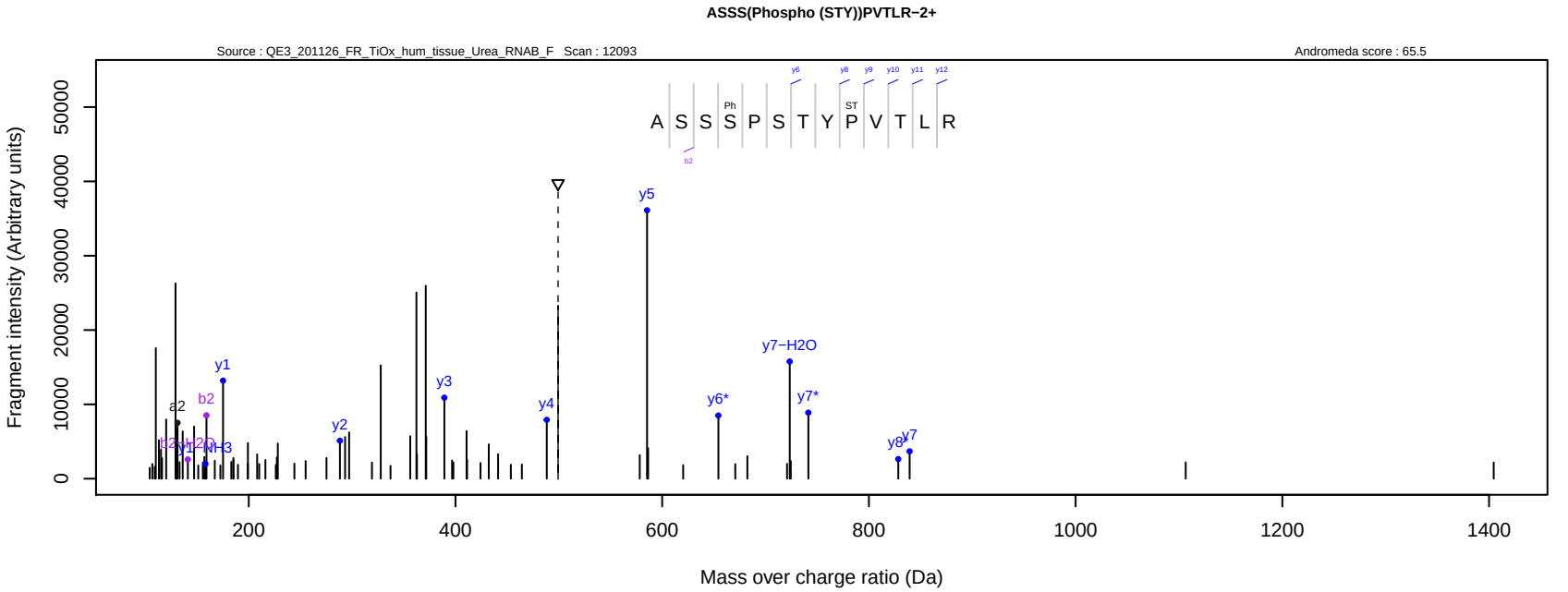
QKS(Phospho (STY))FSEDVISHKGDLR−4+

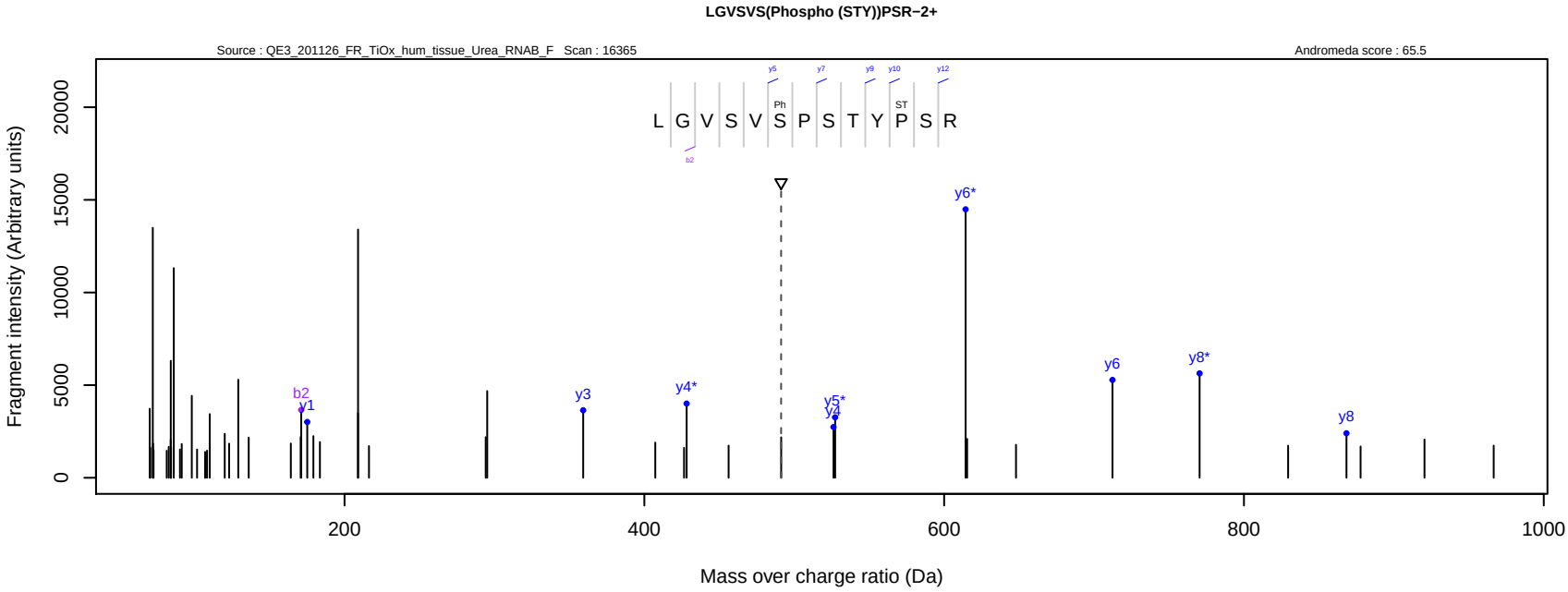


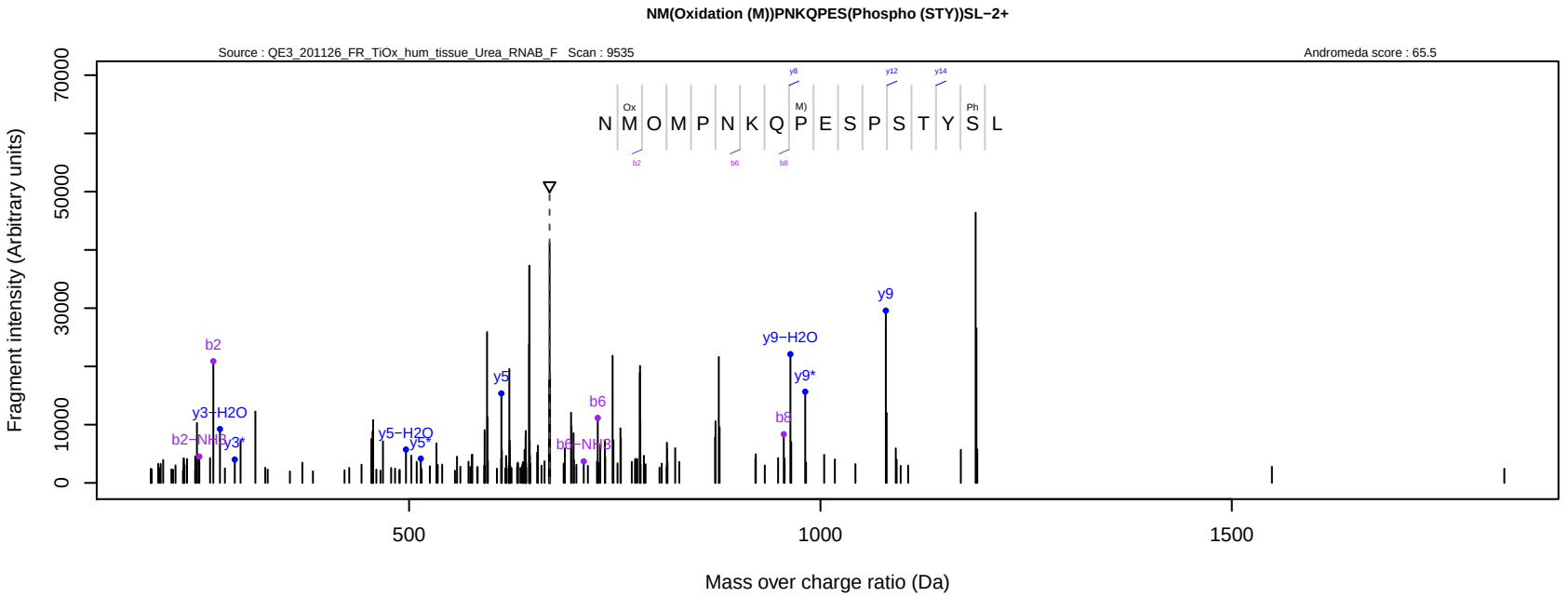
PVAPQVPS(Phospho (STY))PGGAPGQGPYPYSLSEPAPLTLDTSGK−3+

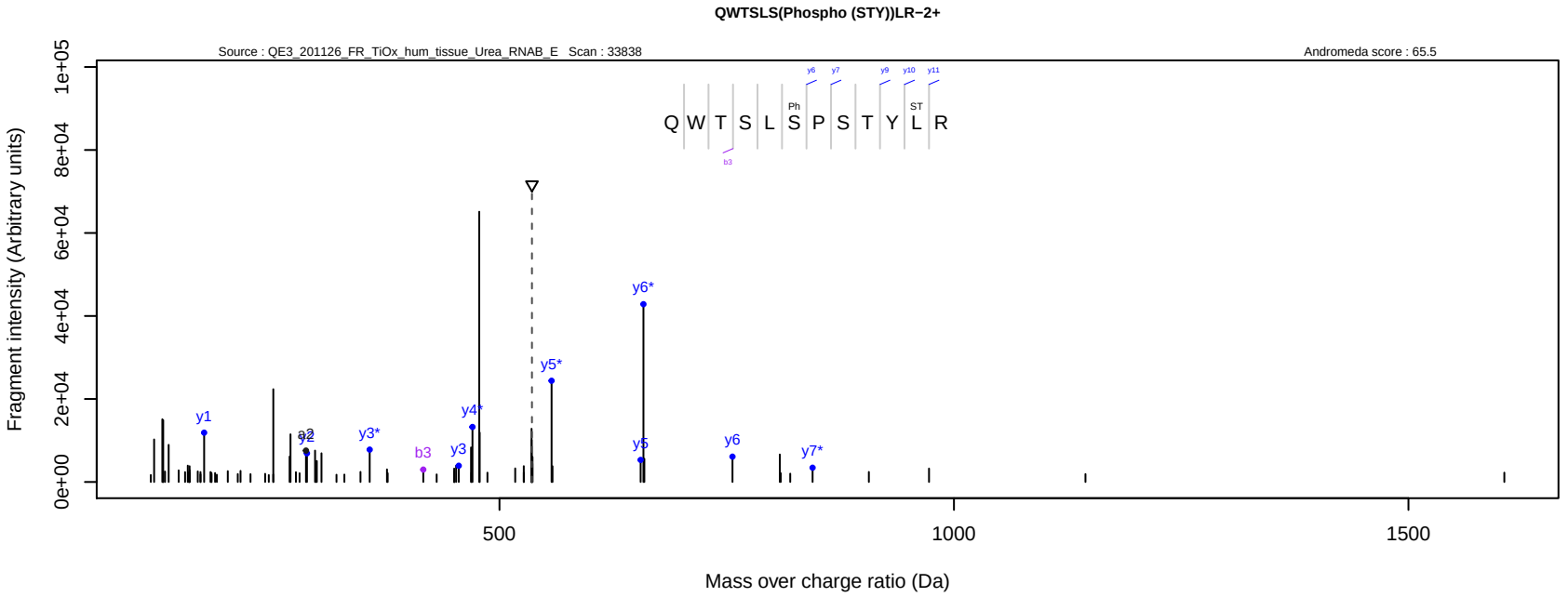


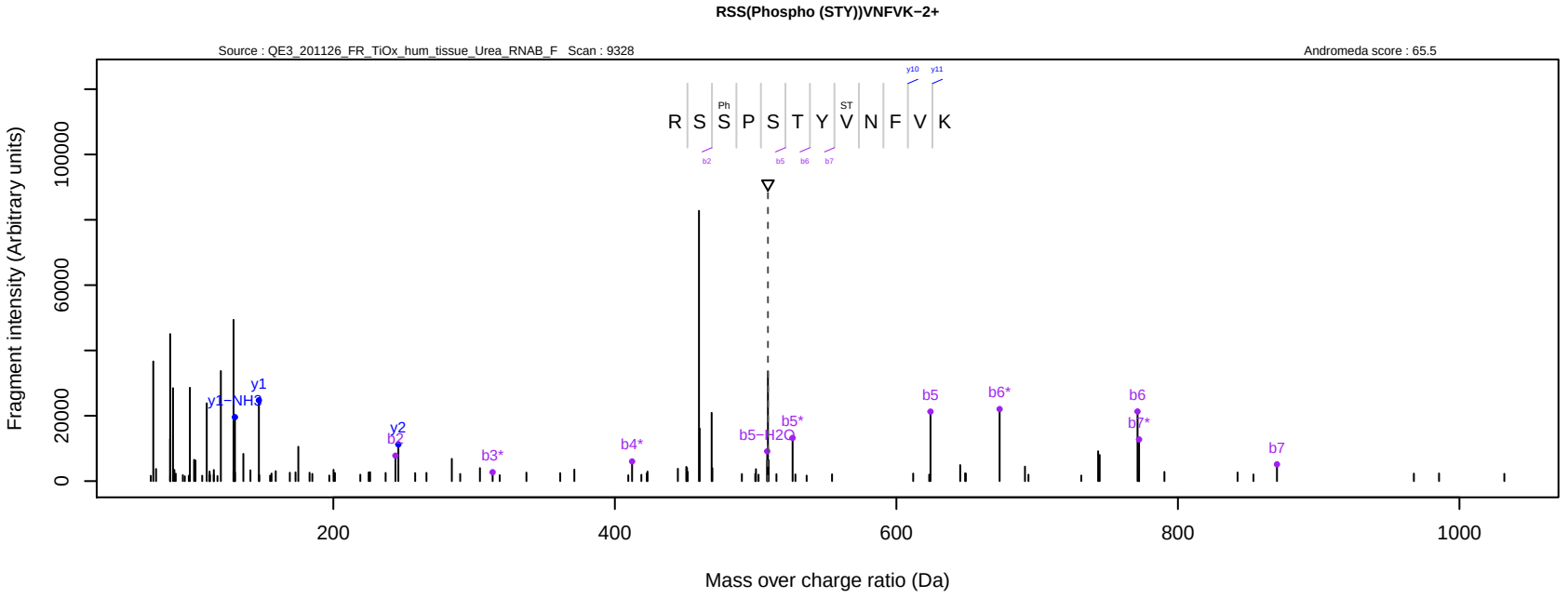

SKLS(Phospho (STY))PSPSLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 10723
Andromeda score : 65.563
S K L S P S T Y P S P S L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2
y2
b3−H2O
b3
b4*
y4
b4
y5
y6
y7*
y7
y8*
y8


ASSS(Phospho (STY))PVTLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 12093
Andromeda score : 65.5
A S S S P S T Y P V T L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
a2
b2
y2
y3
y4
y5
y6*
y7−H2O
y7*
y8*
y7

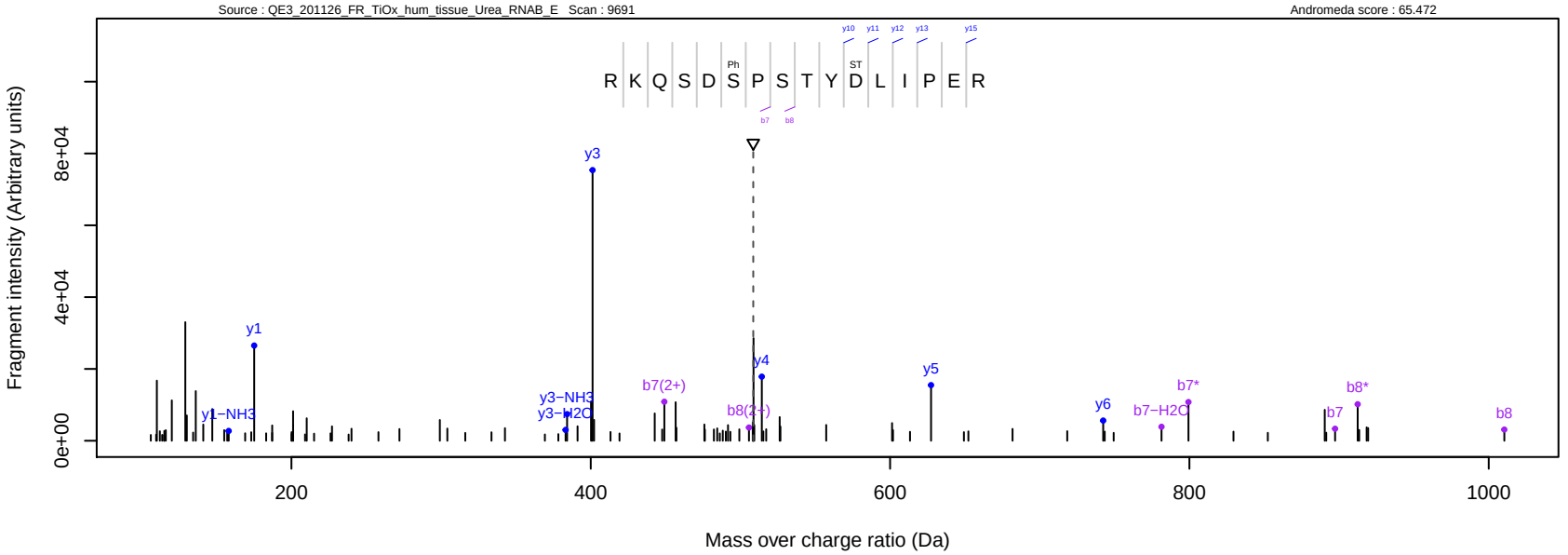

LGVSVS(Phospho (STY))PSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 16365
Andromeda score : 65.5
L G V S V S P S T Y P S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
y1
y3
y4*
y5*
y4
y6*
y6
y8*
y8


NM(Oxidation (M))PNKQPES(Phospho (STY))SL−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 9535
Andromeda score : 65.5
N M O M P N K Q P E S P S T Y S L
Ox
M)
Ph
b2
b6
b8
y8
y12
y14
y9
y9−H2O
y9*
b2
y5
b6
b8
y3−H2O
b2−NH3
y3*
y5−H2O
y5*
b6−NH3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

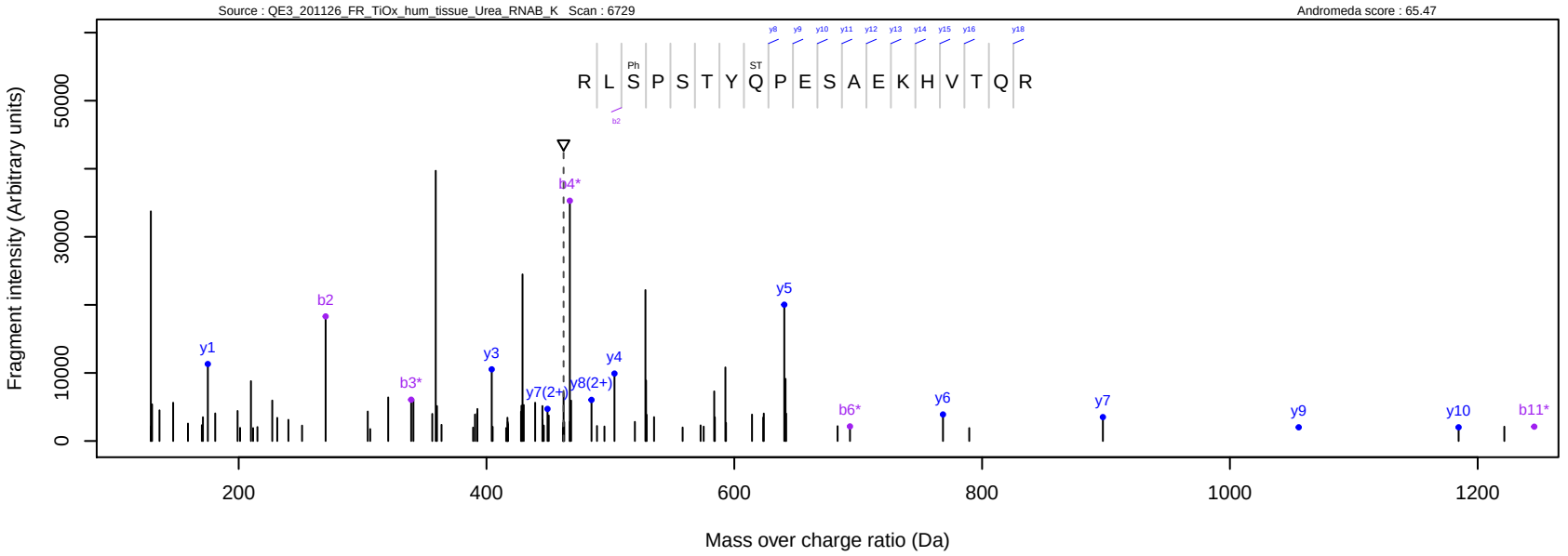

QWTSLS(Phospho (STY))LR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 33838
Andromeda score : 65.5
Q W T S L S P S T Y L R
Ph
ST
b3
y6
y7
y9
y10
y11
y6*
y5*
y1
y4*
y3*
b3
y3
y5
y6
y7*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RSS(Phospho (STY))VNFVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 9328
Andromeda score : 65.5
R S S P S T Y V N F V K
Ph
ST
b2
b5
b6
b7
y10
y11
y1
y1−NH3
y2
b3*
b4*
b5−H2O
b5*
b5
b6*
b6
b7*
b7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

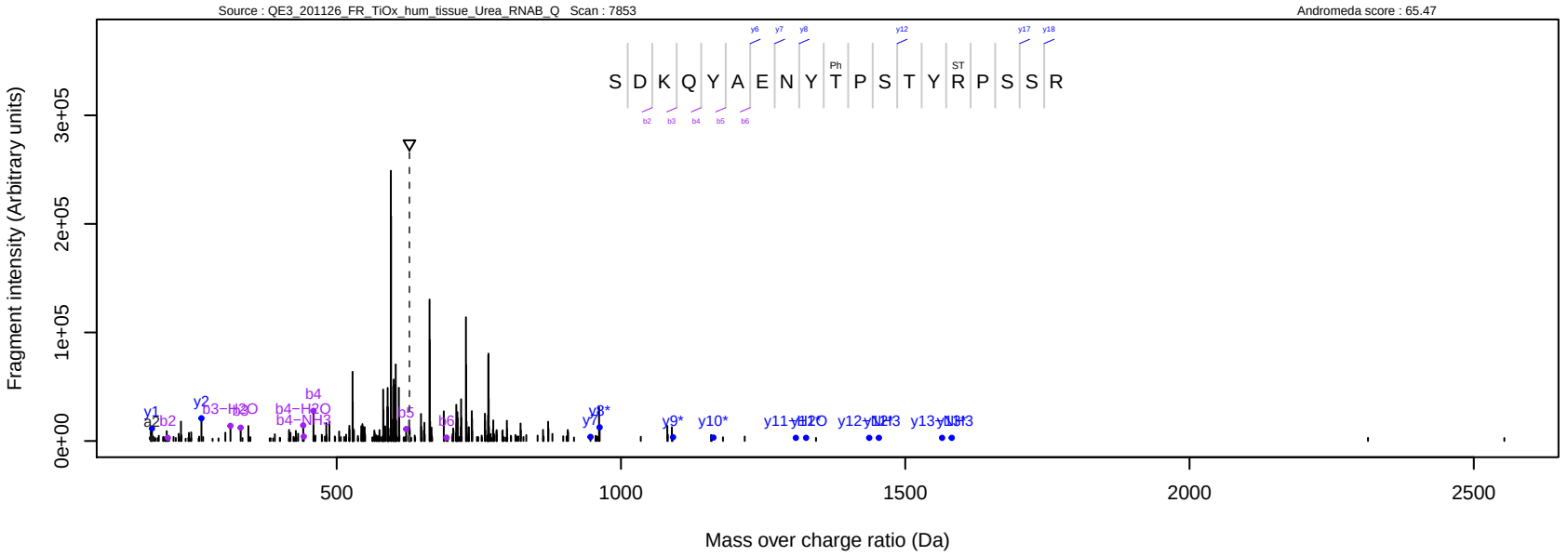
RKQSDS(Phospho (STY))DLIPER−3+



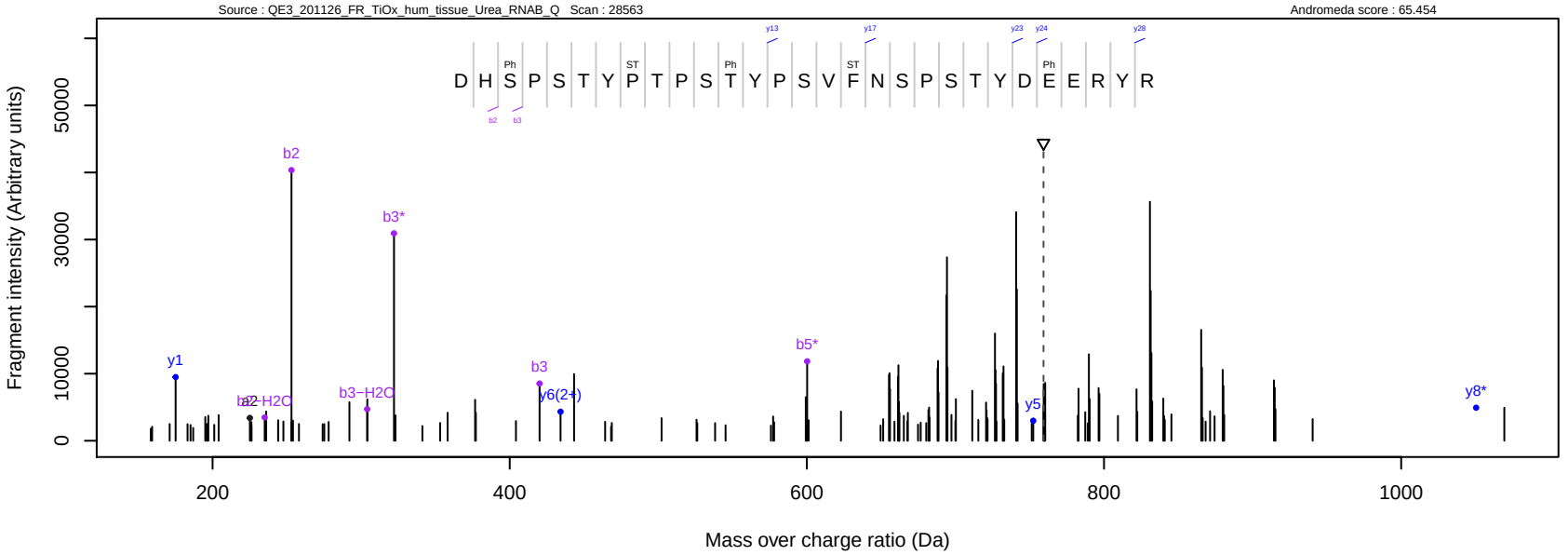
RLS(Phospho (STY))QPESAEKHVTQR−4+



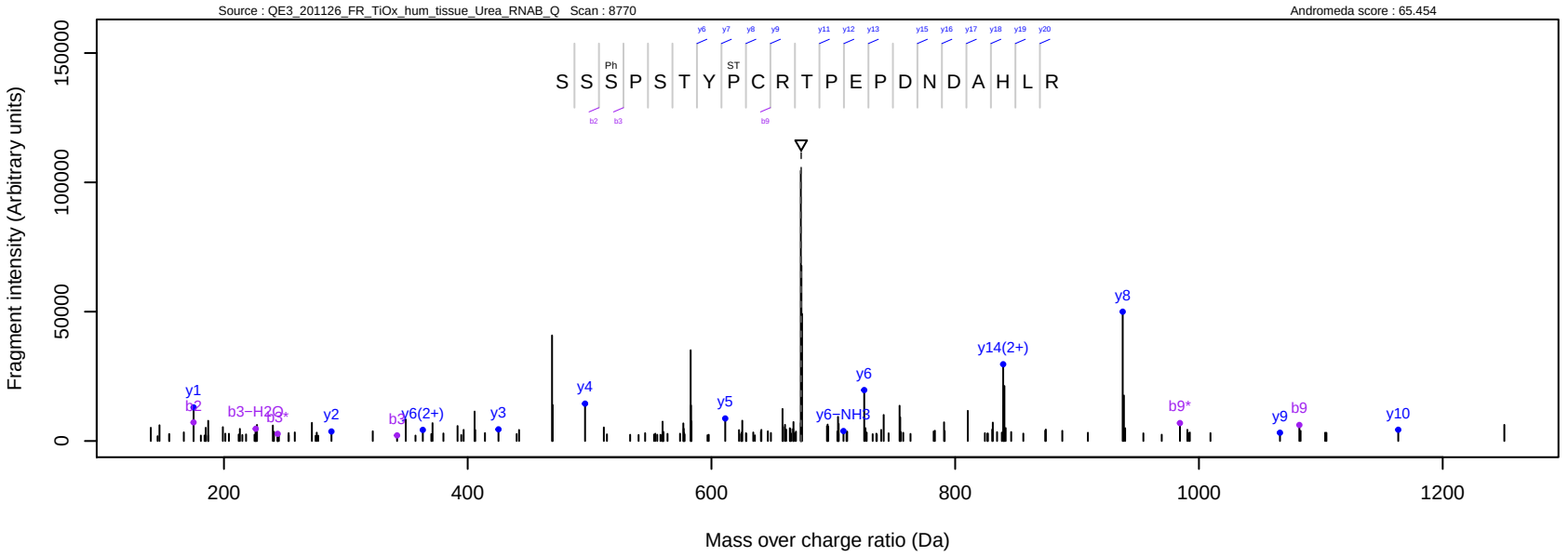
SDKQYAENYT(Phospho (STY))RPSSR−3+



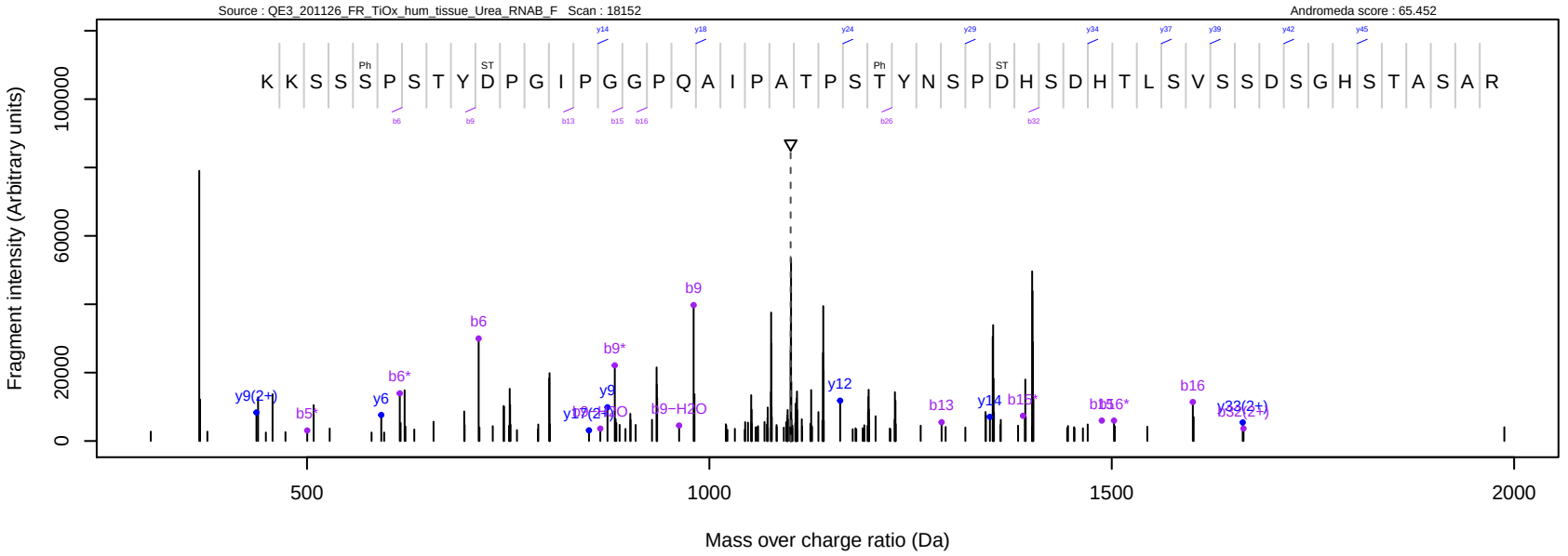
DHS(Phospho (STY))PT(Phospho (STY))PSVFNS(Phospho (STY))DEERYR−3+



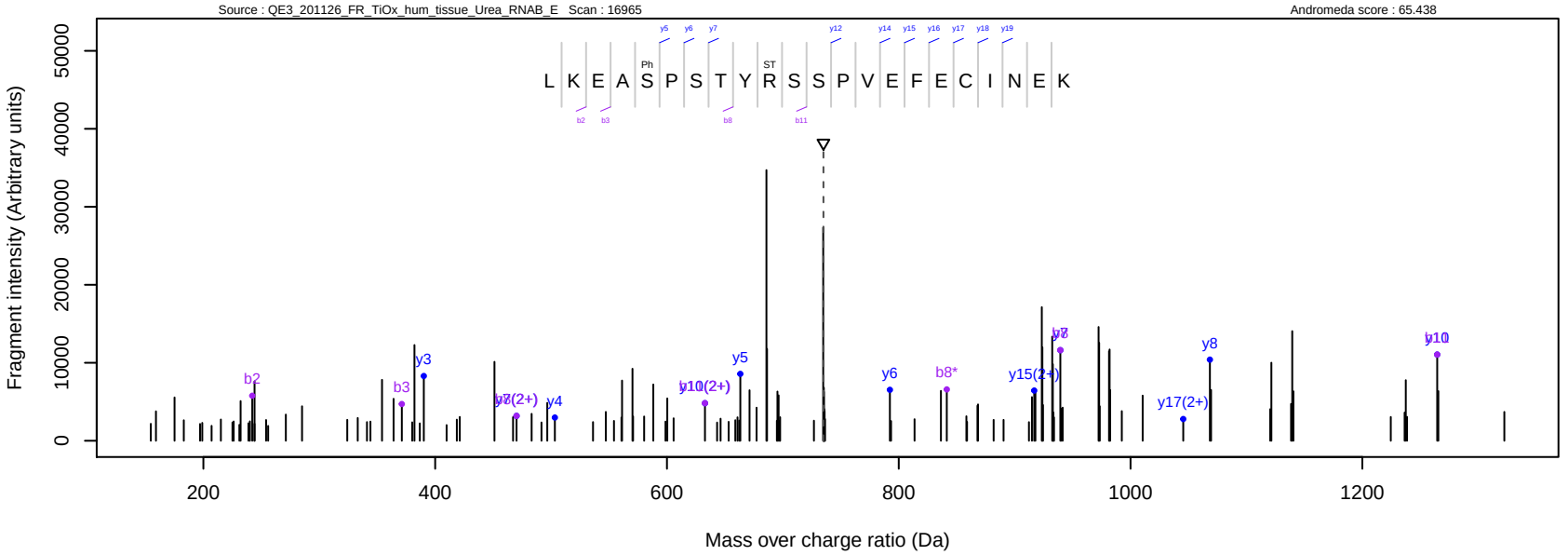
SSS(Phospho (STY))PCRTPEPDNDAHLR−3+



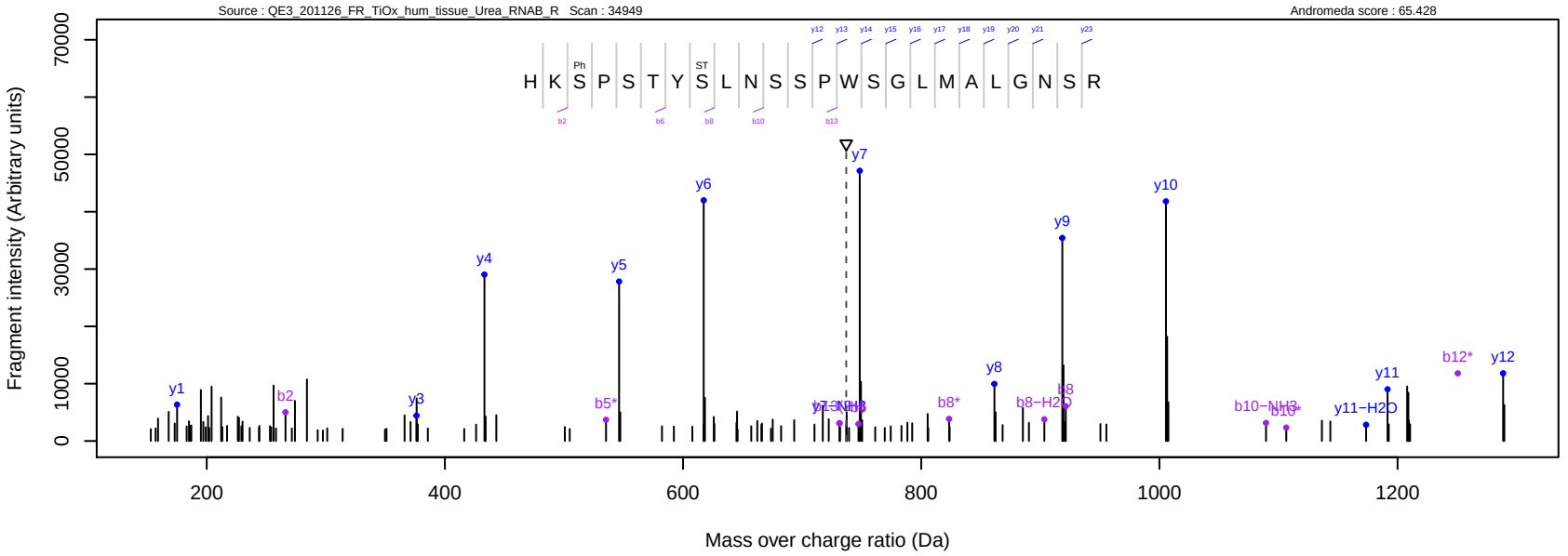
KKSSS(Phospho (STY))DPGIPGGPQAIPAT(Phospho (STY))NSPDHSDHTLSVSSDSGHSTASAR−4+



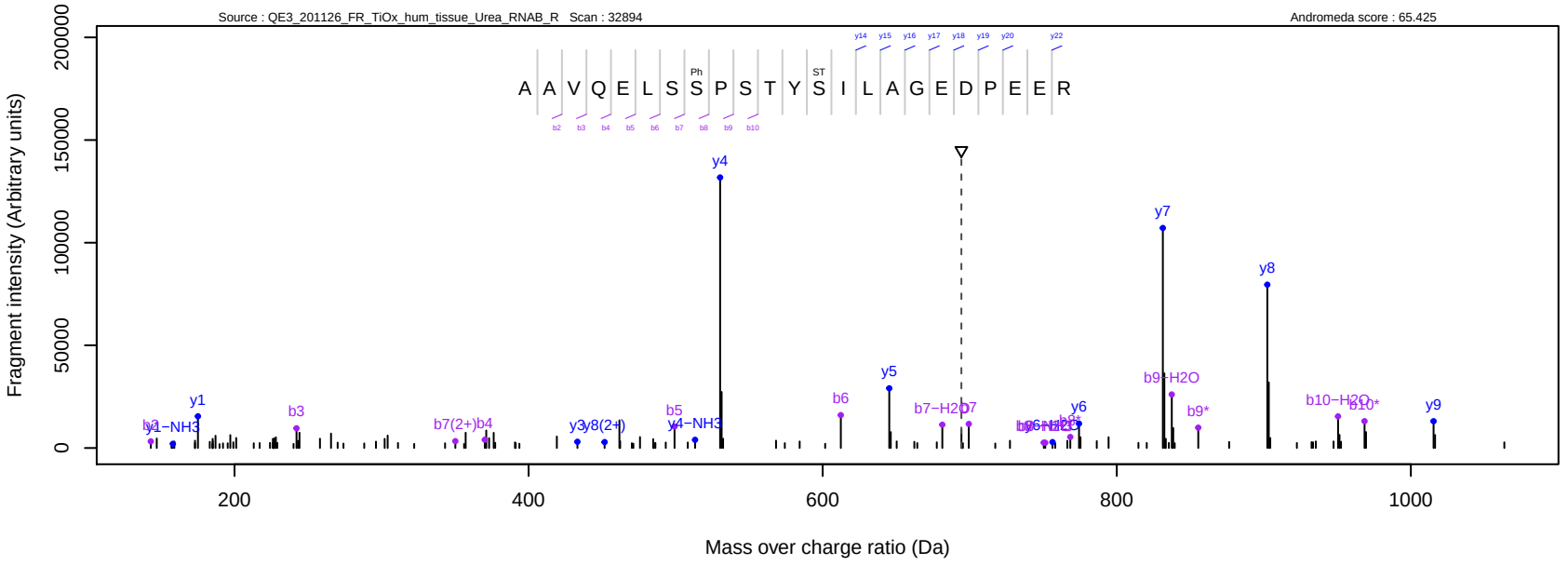
LKEAS(Phospho (STY))RSSPVEFECINEK−3+



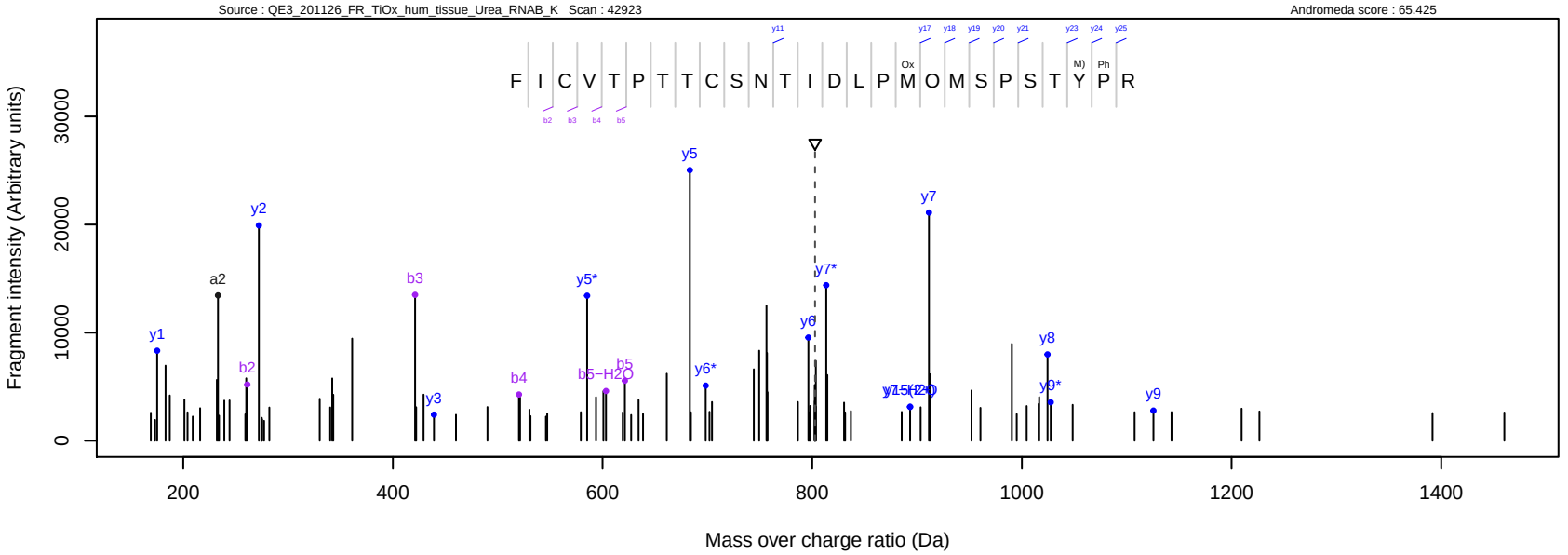
HKS(Phospho (STY))SLNSSPWSGLMALGNSR−3+



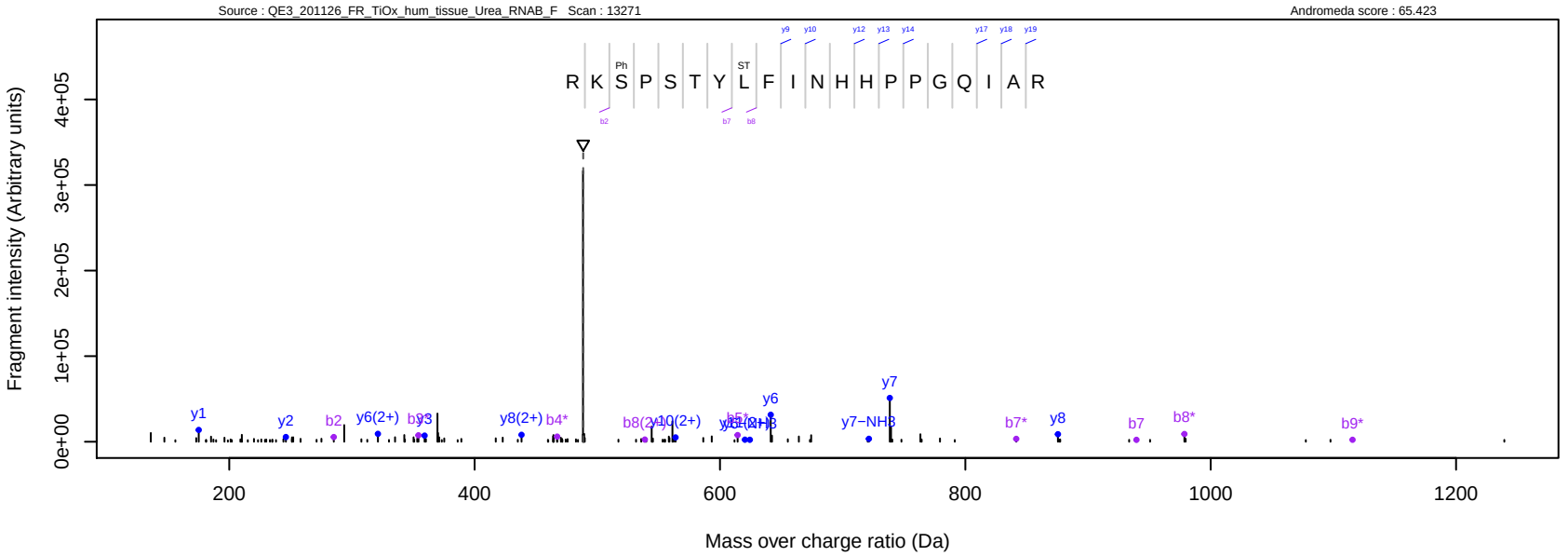
AAVQELSS(Phospho (STY))SILAGEDPEER−3+



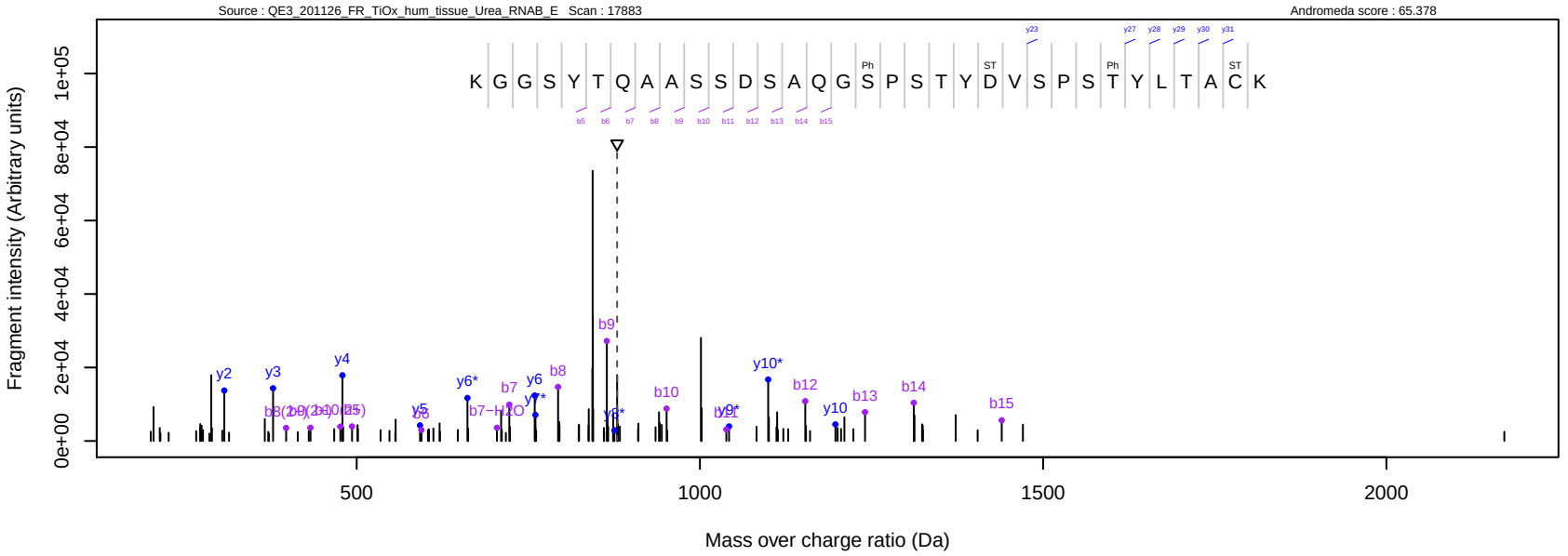
FICVTPTTCSNTIDLPM(Oxidation (M))S(Phospho (STY))PR−3+



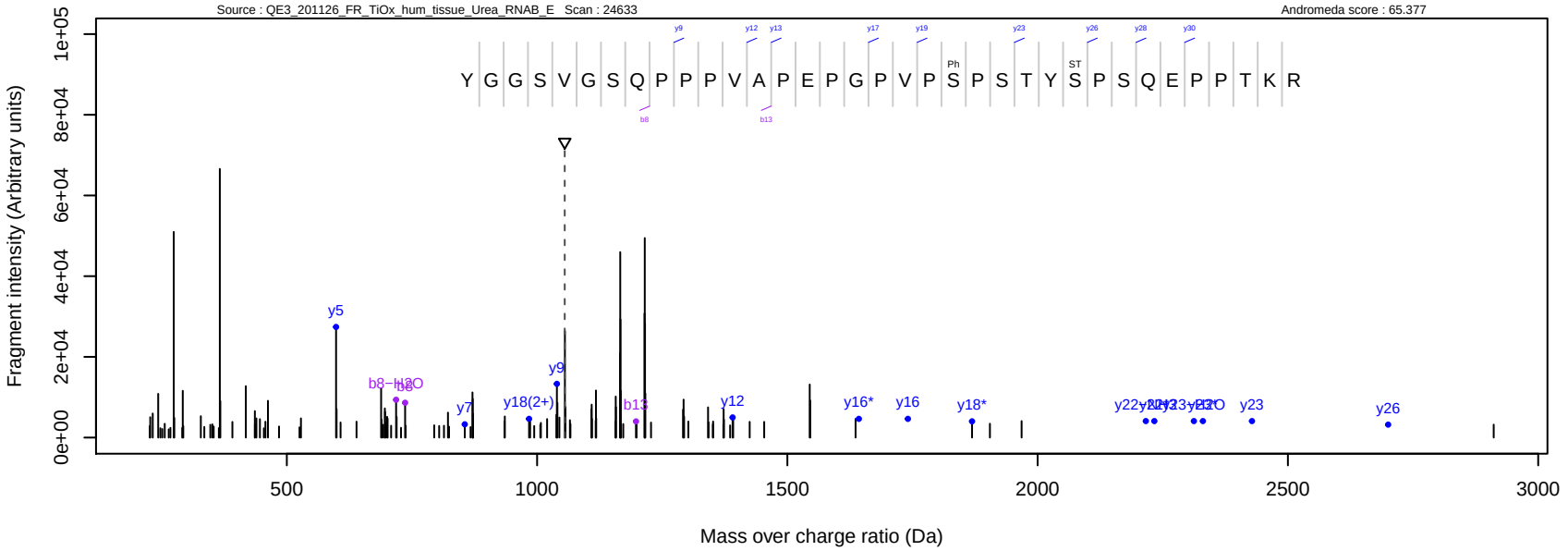
RKS(Phospho (STY))LFINHHPPGQIAR−4+



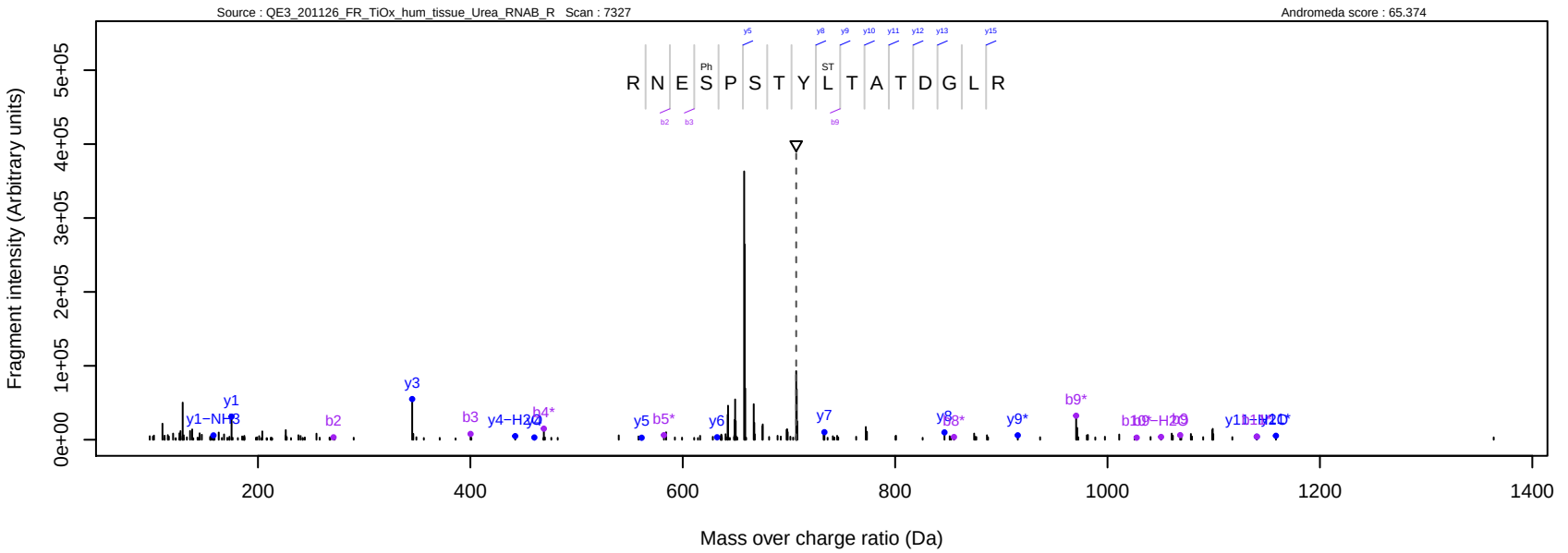
KGGSYTQAASSDSAQGS(Phospho (STY))DVS(Phospho (STY))LTACK−3+



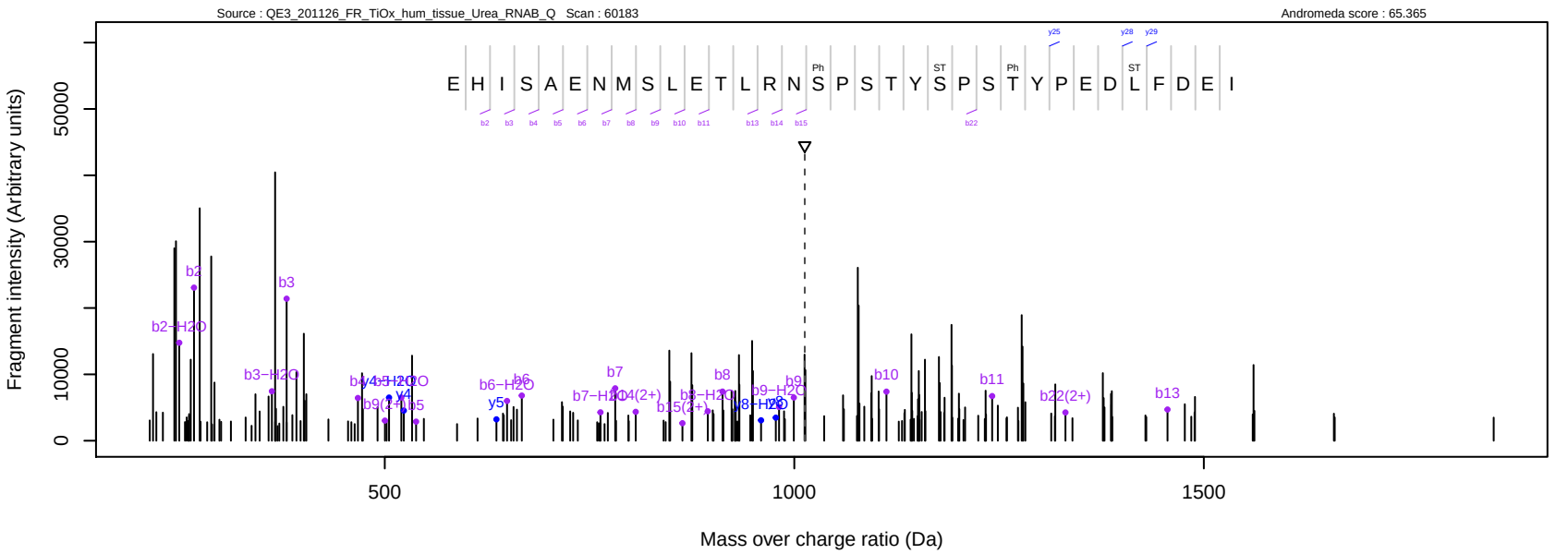
YGGSVGSQPPPVAPEPGPVPS(Phospho (STY))SPSQEPPTKR−3+

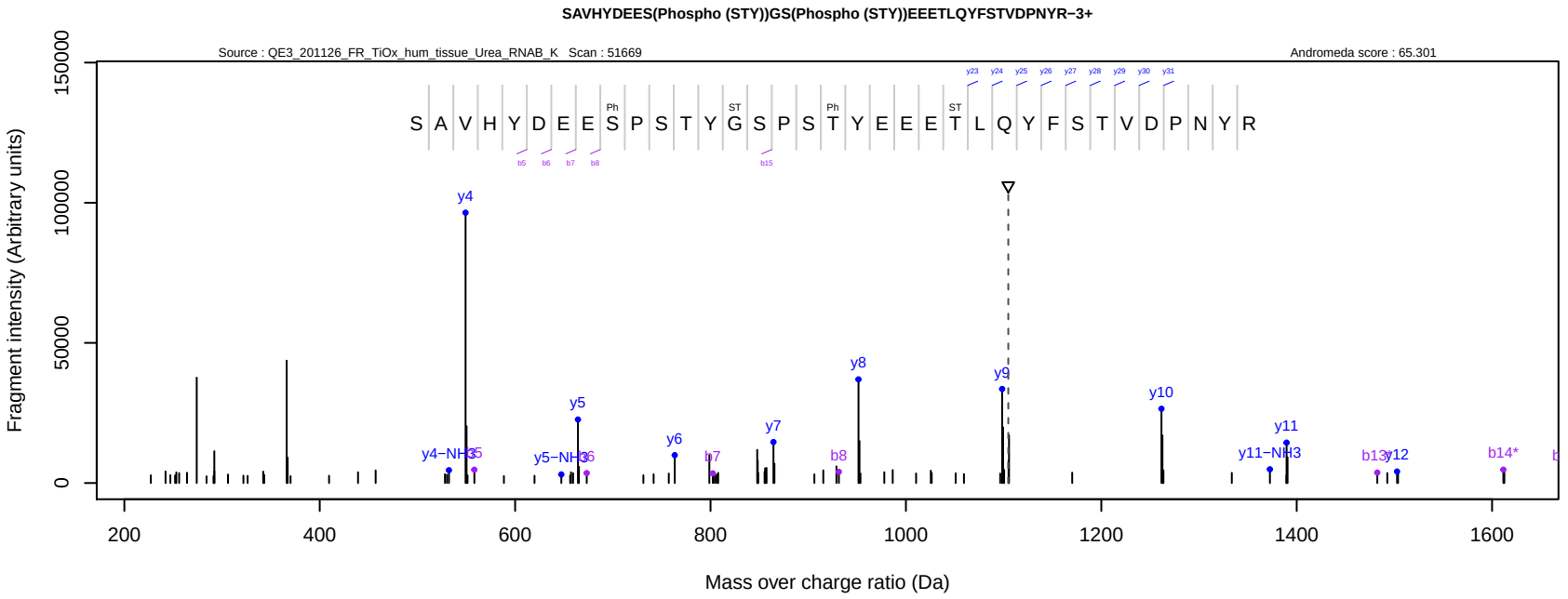


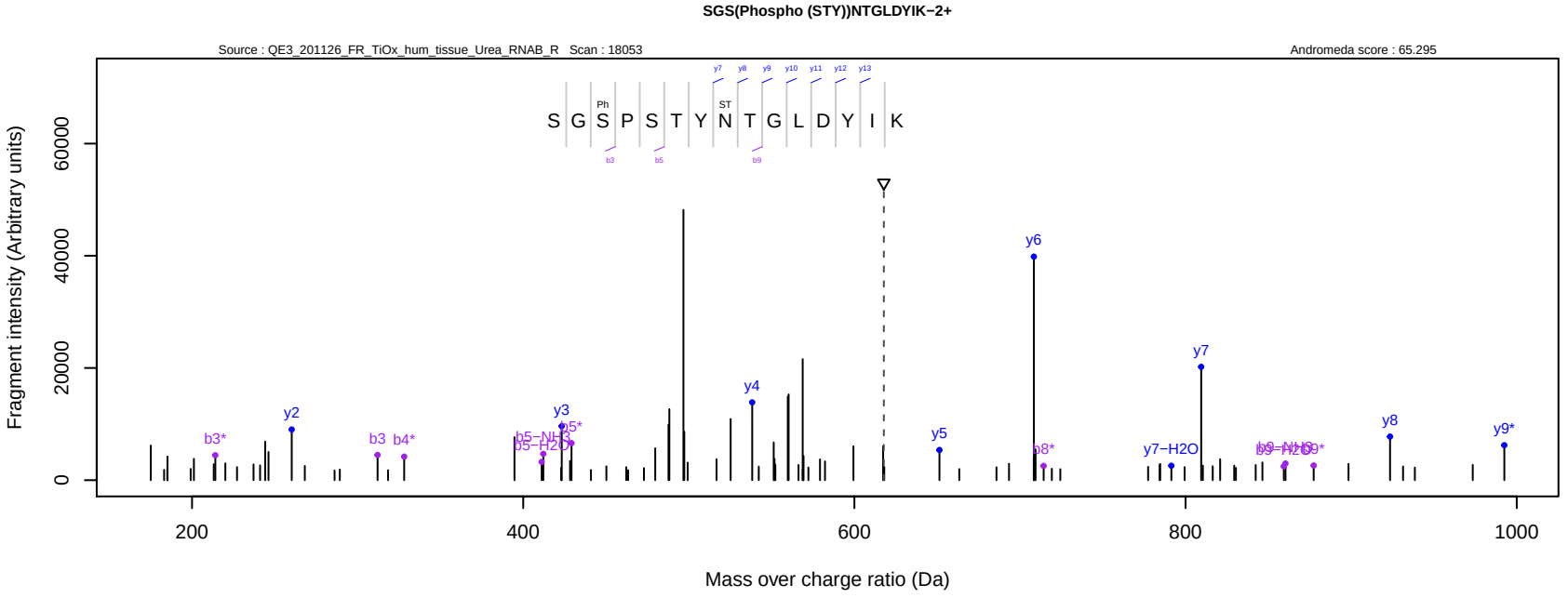
RNES(Phospho (STY))LTATDGLR−2+

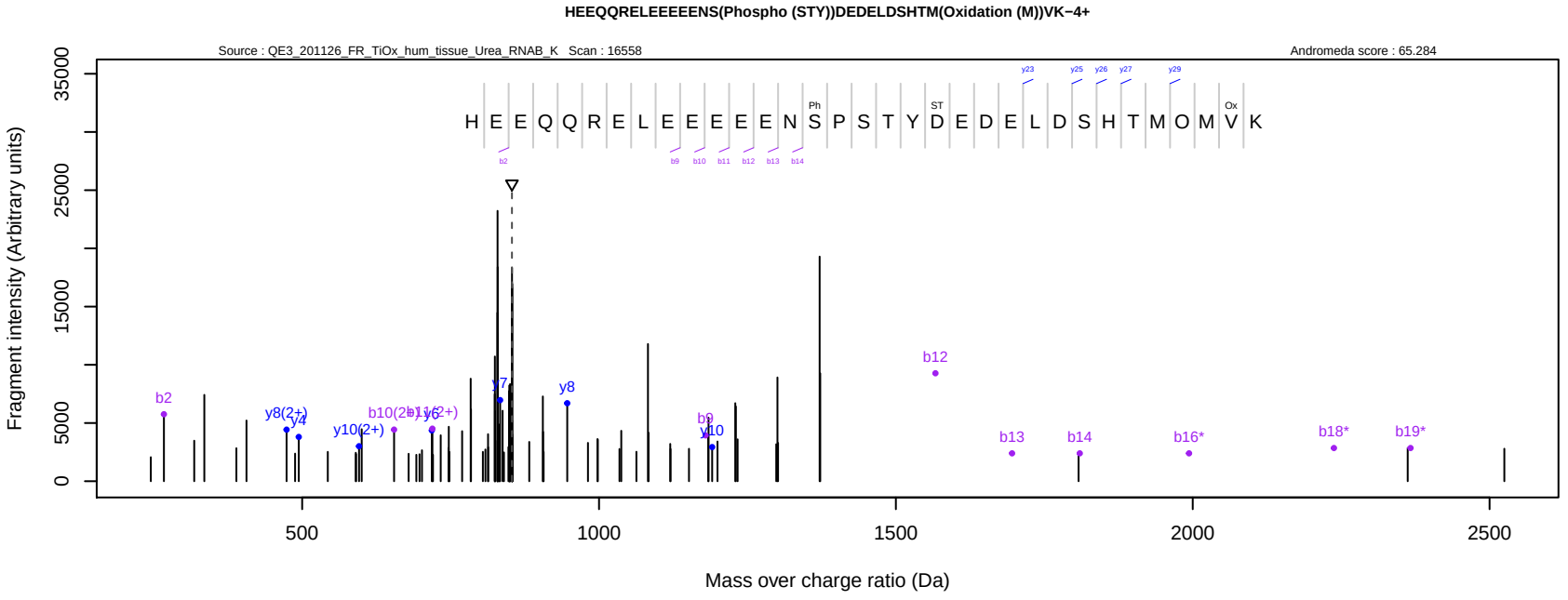


EHISAENMSLETLRNS(Phospho (STY))S(Phospho (STY))PEDLFDEI−3+

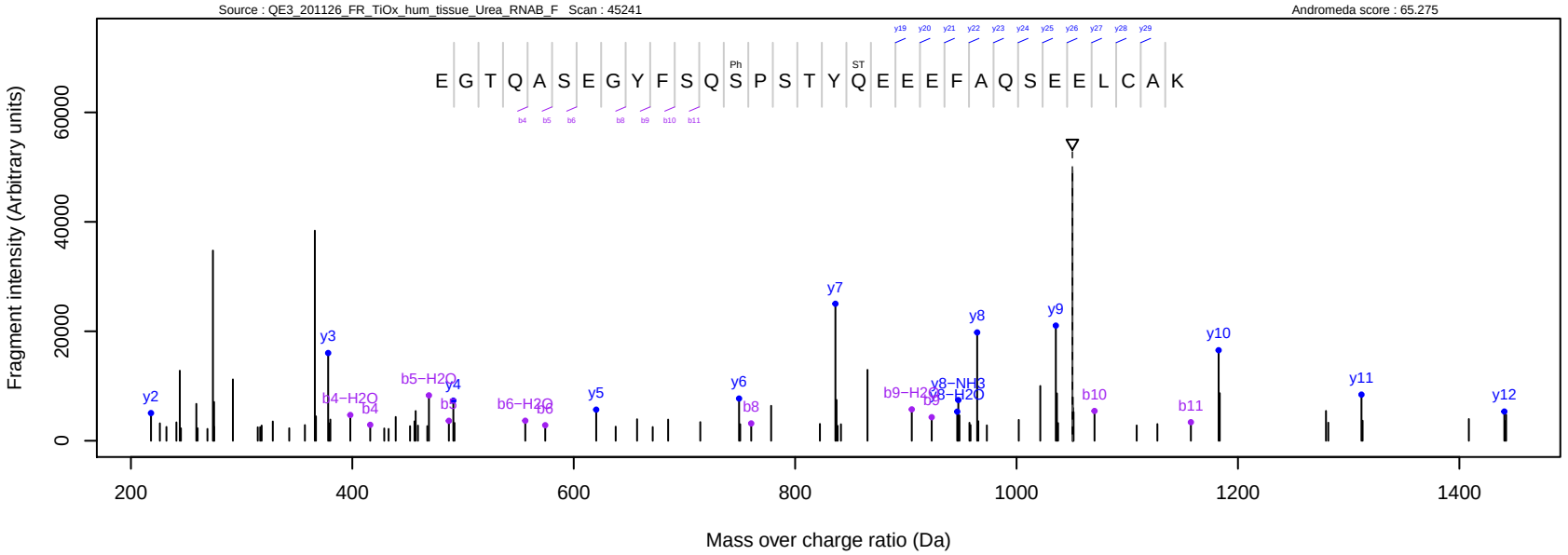



SAVHYDEES(Phospho (STY))GS(Phospho (STY))EEETLQYFSTVDPNYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 51669
Andromeda score : 65.301
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

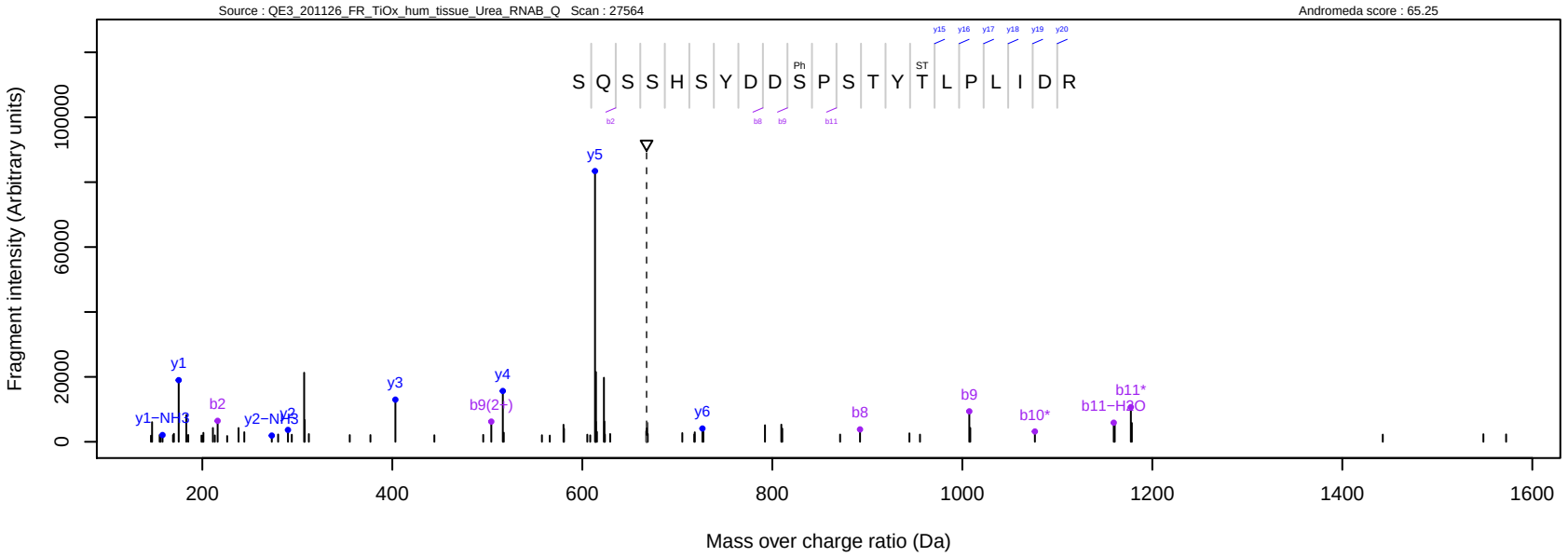

SGS(Phospho (STY))NTGLDYIK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 18053
Andromeda score : 65.295
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HEEQQRELEEEEENSPSTYDEDELDSHTMOMVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 16558
Andromeda score : 65.284
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

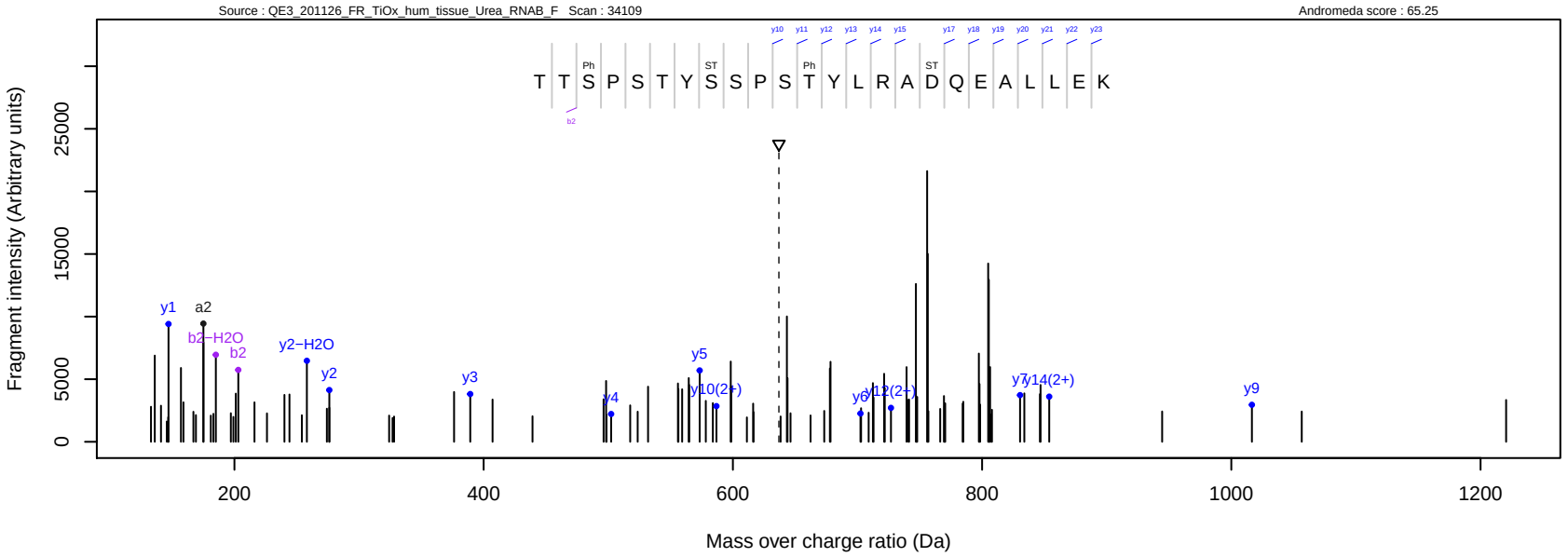
EGTQASEGYFSQS(Phospho (STY))QEEEFAQSEELCAK−3+



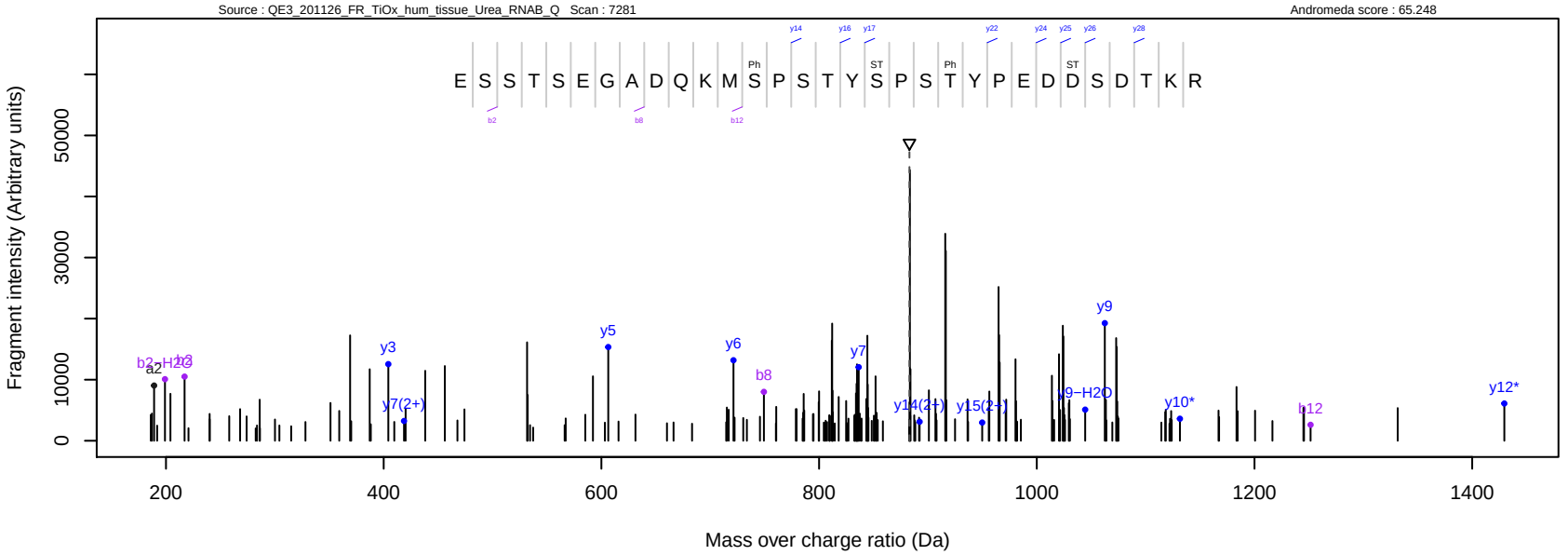
SQSSHSYDDS(Phospho (STY))TLPLIDR−3+



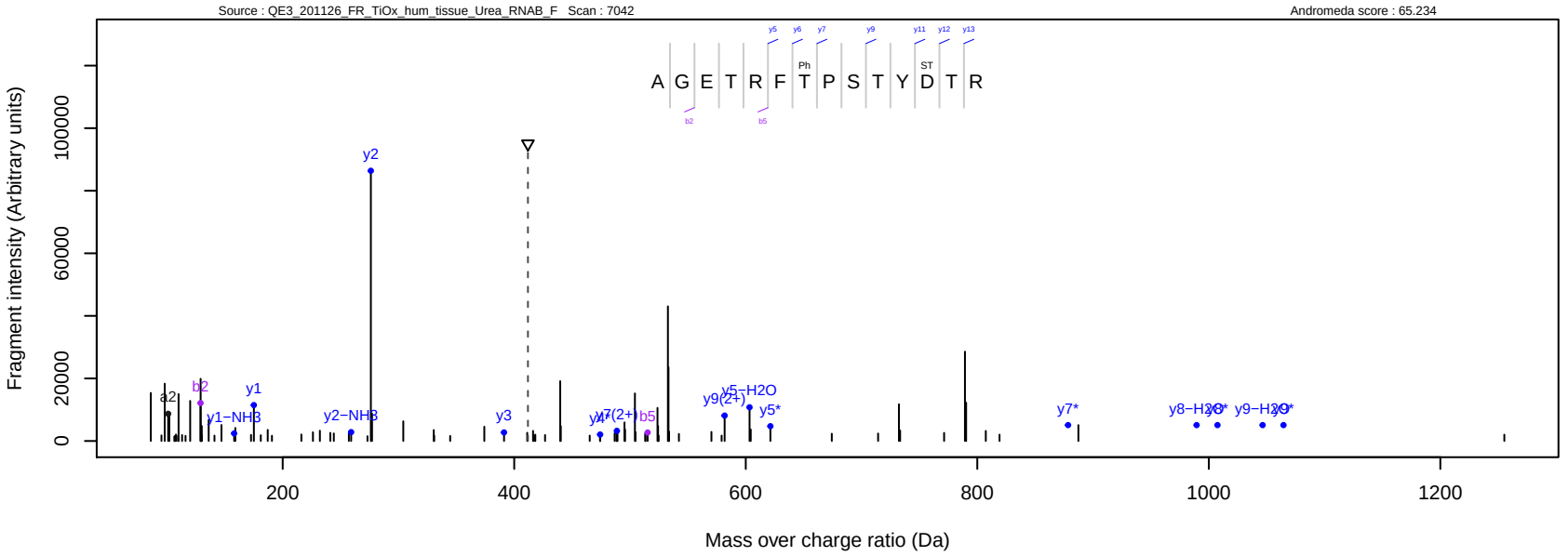
TTS(Phospho (STY))SS(Phospho (STY))LRADQEALLEK−3+



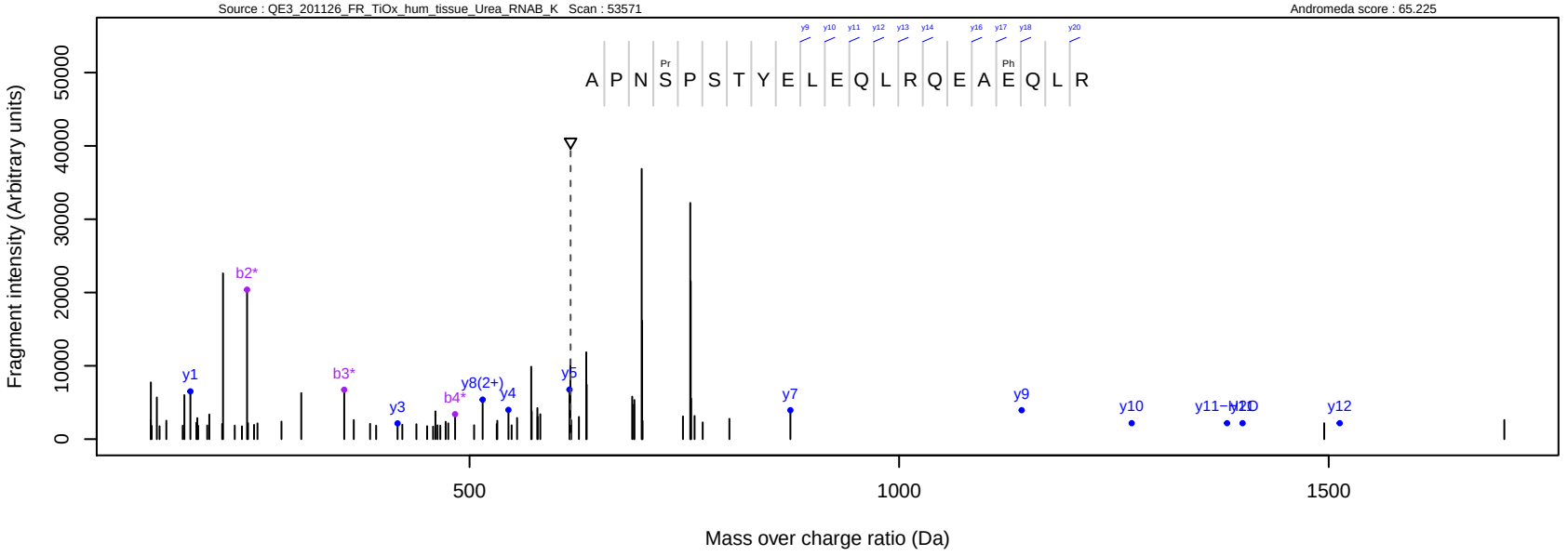
ESSTSEGADQKMS(Phospho (STY))S(Phospho (STY))PEDDSDTKR−3+



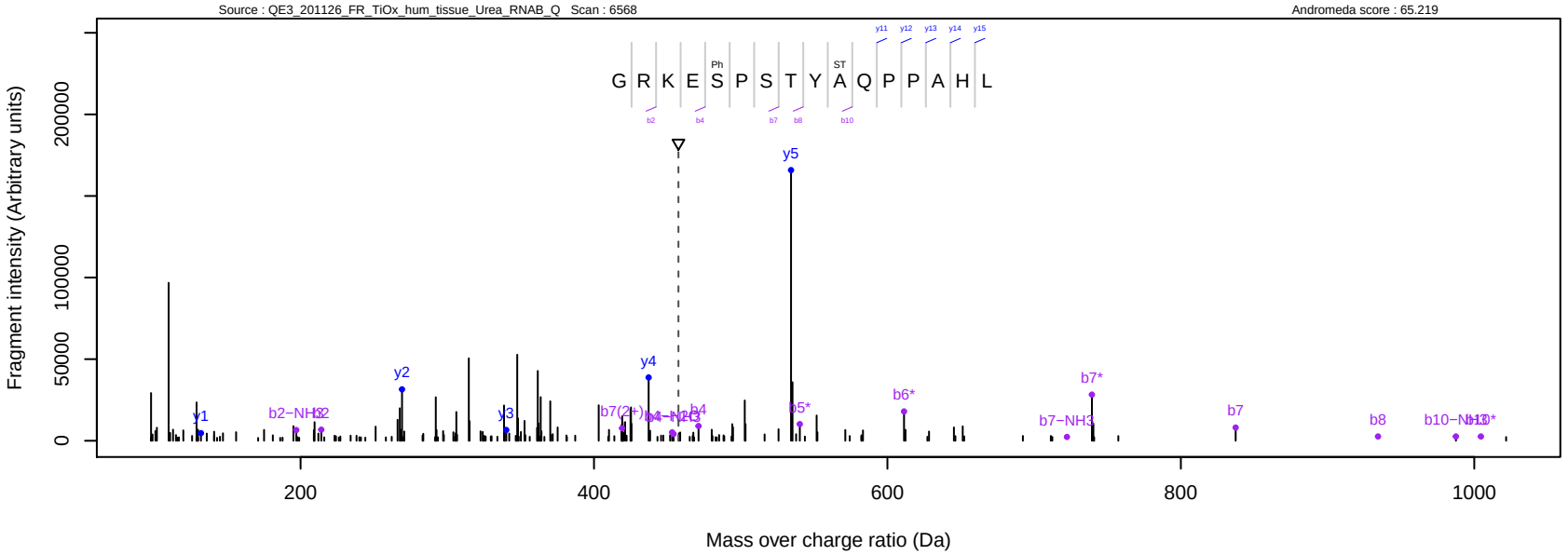
AGETRFT(Phospho (STY))DTR−3+



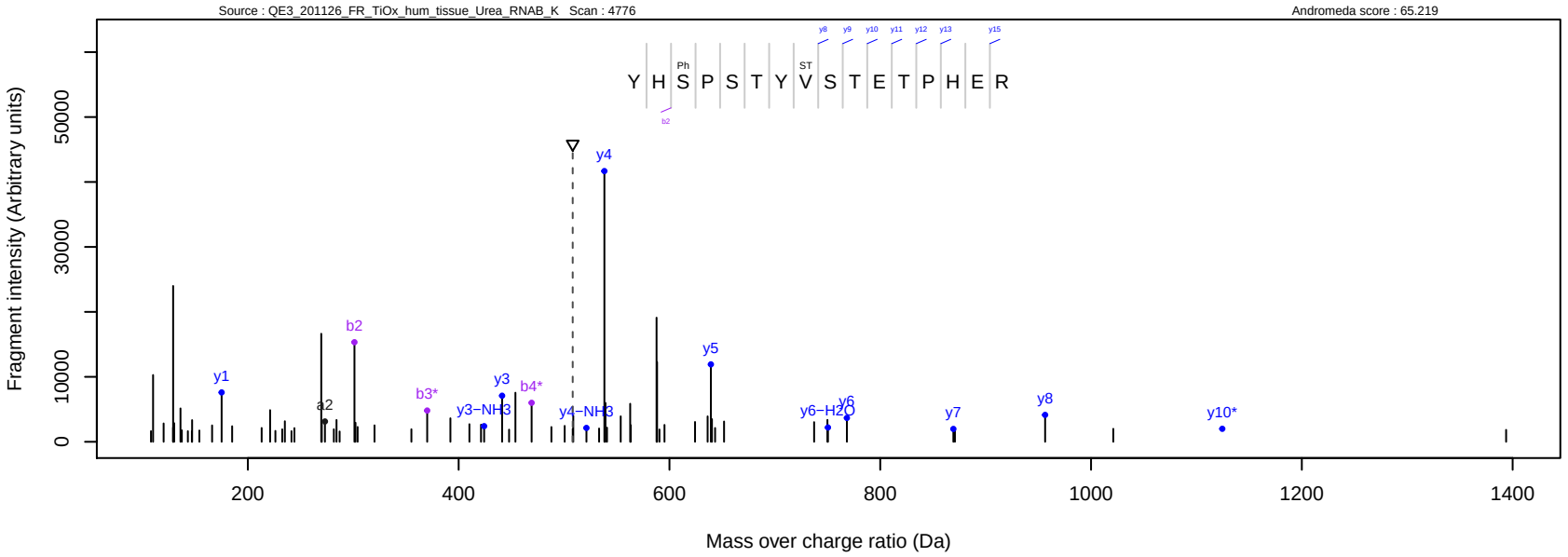
(Acetyl (Protein N−term))S(Phospho (STY))ELEQLRQEAEQLR−3+



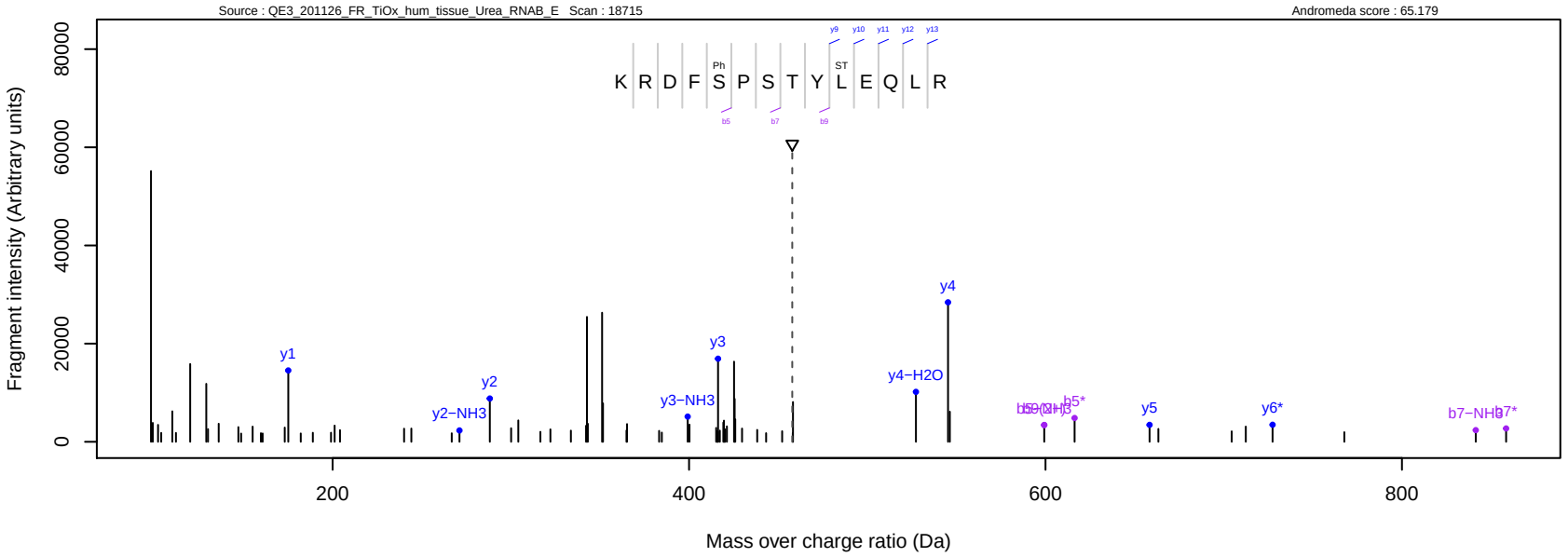
GRKES(Phospho (STY))AQPPAHL−3+



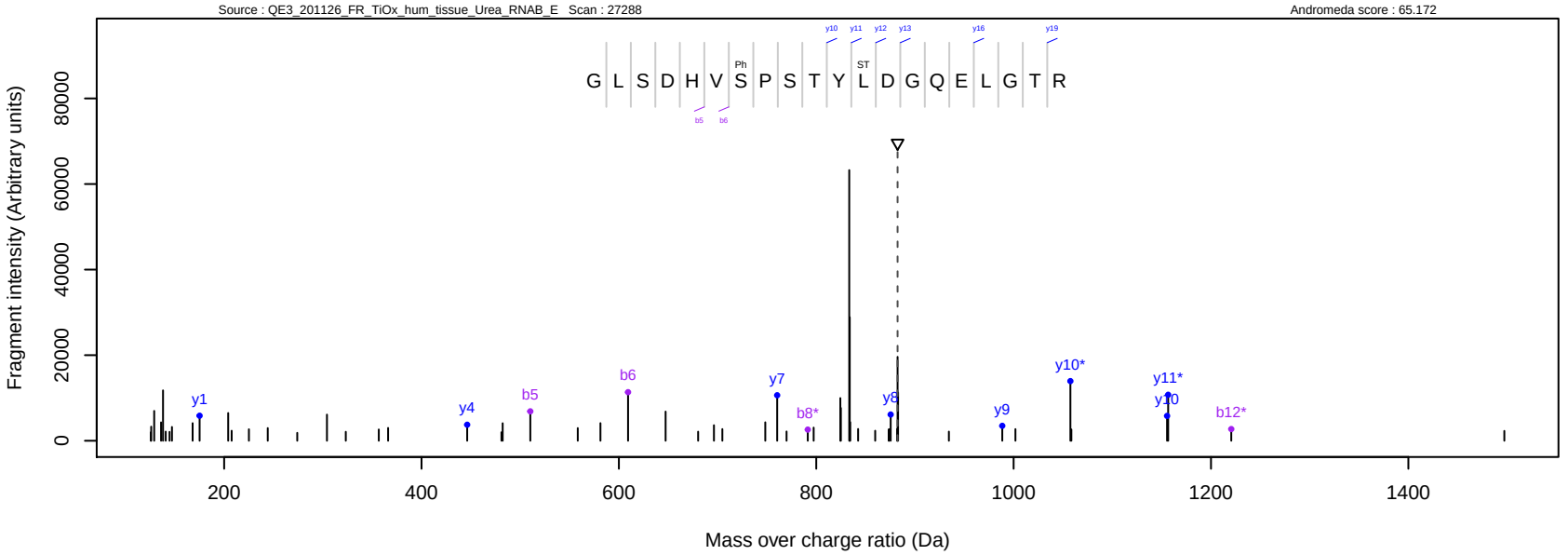
YHS(Phospho (STY))VSTETPHER−3+



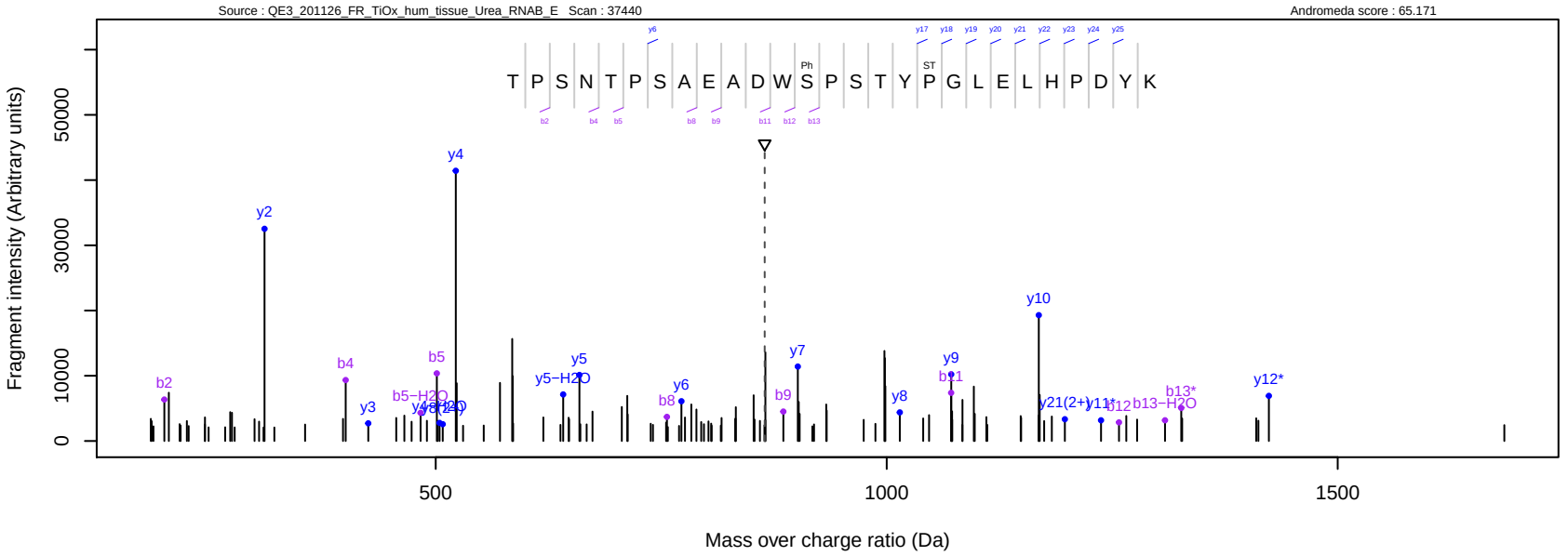
KRDFS(Phospho (STY))LEQLR−3+



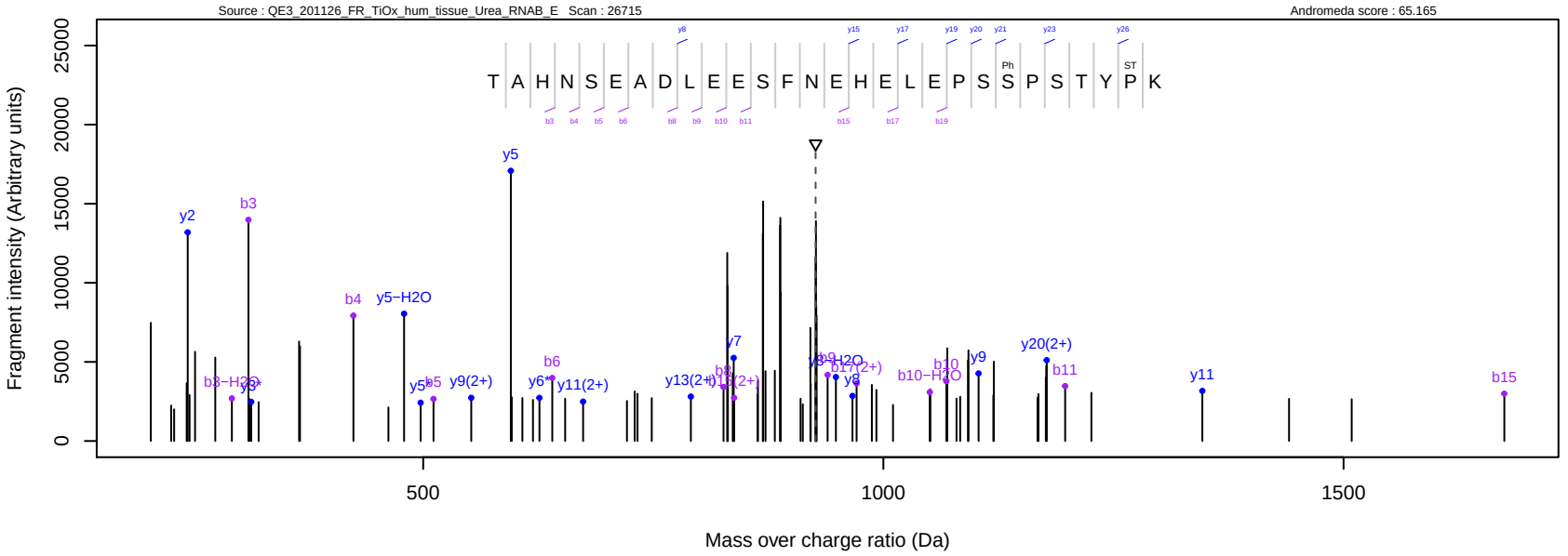
GLSDHVS(Phospho (STY))LDGQELGTR−2+



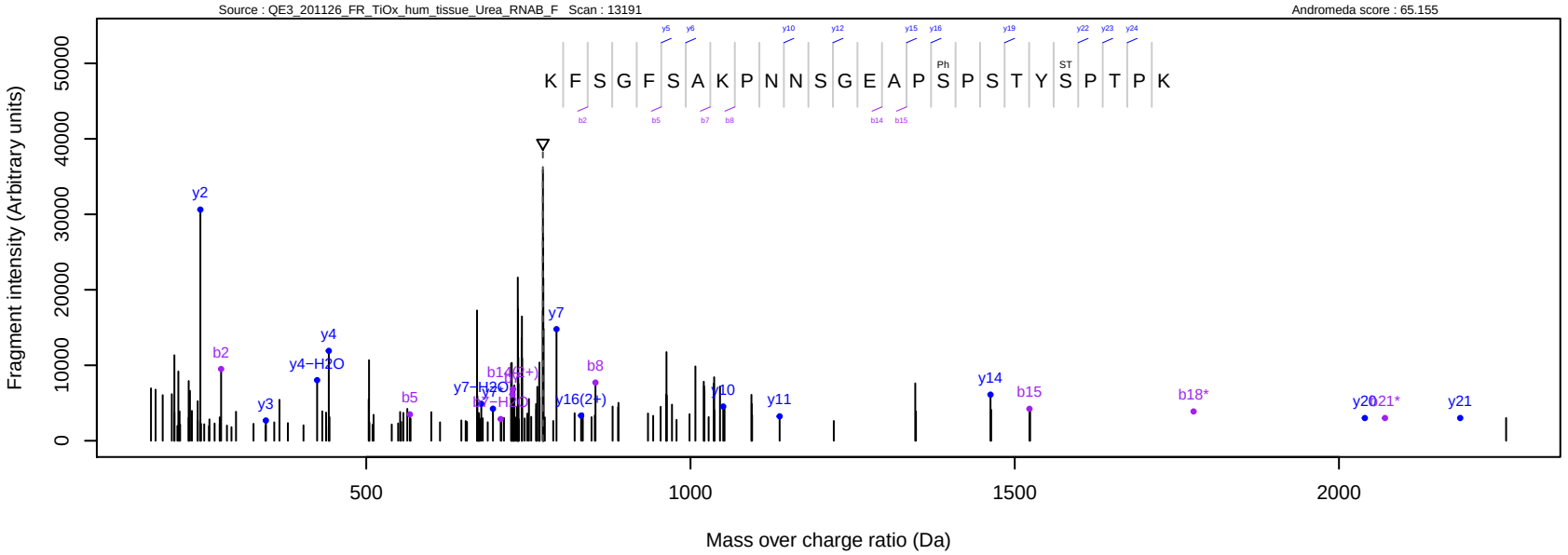
TPSNTPSAEADWS(Phospho (STY))PGLELHPDYK−3+



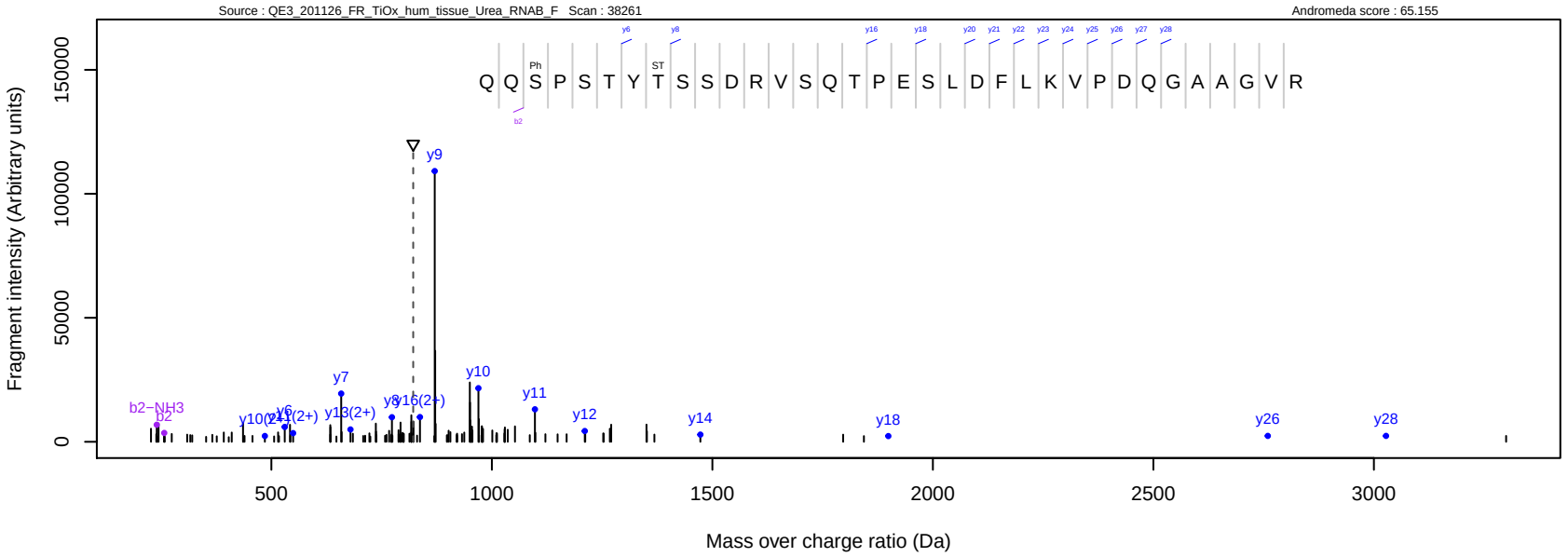
TAHNSEADLEESFNEHELEPSS(Phospho (STY))PK−3+



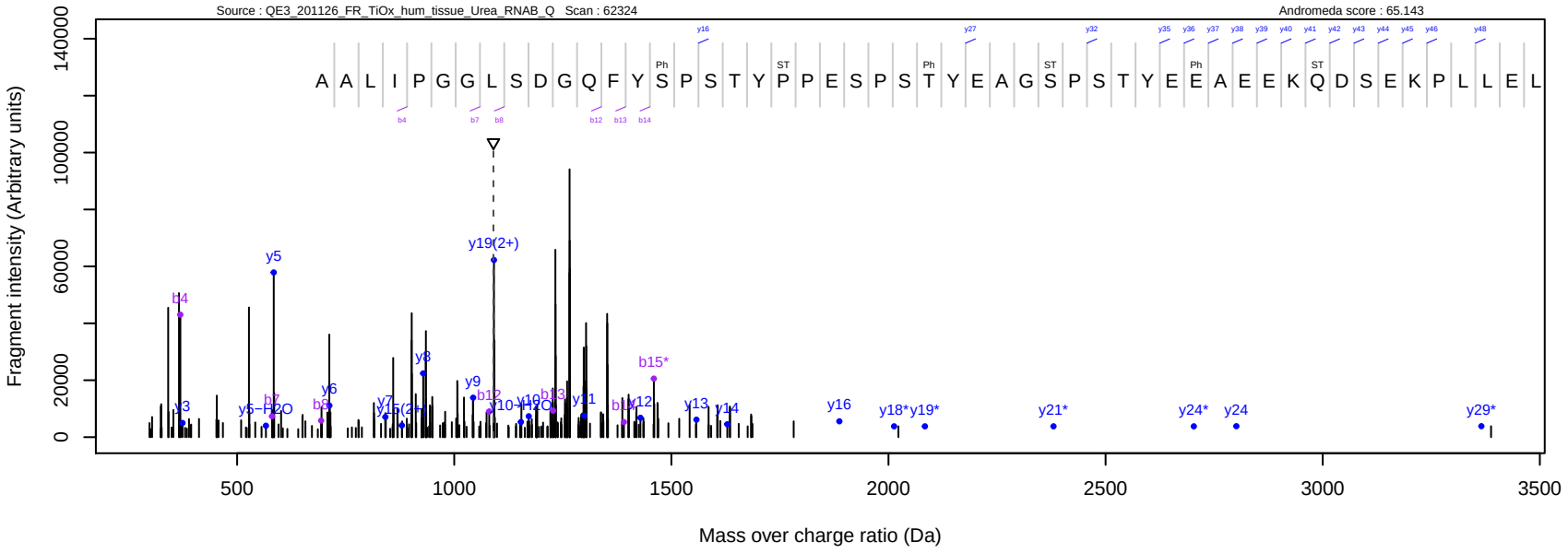
KFSGFSAKPNNSGEAPS(Phospho (STY))SPTPK−3+



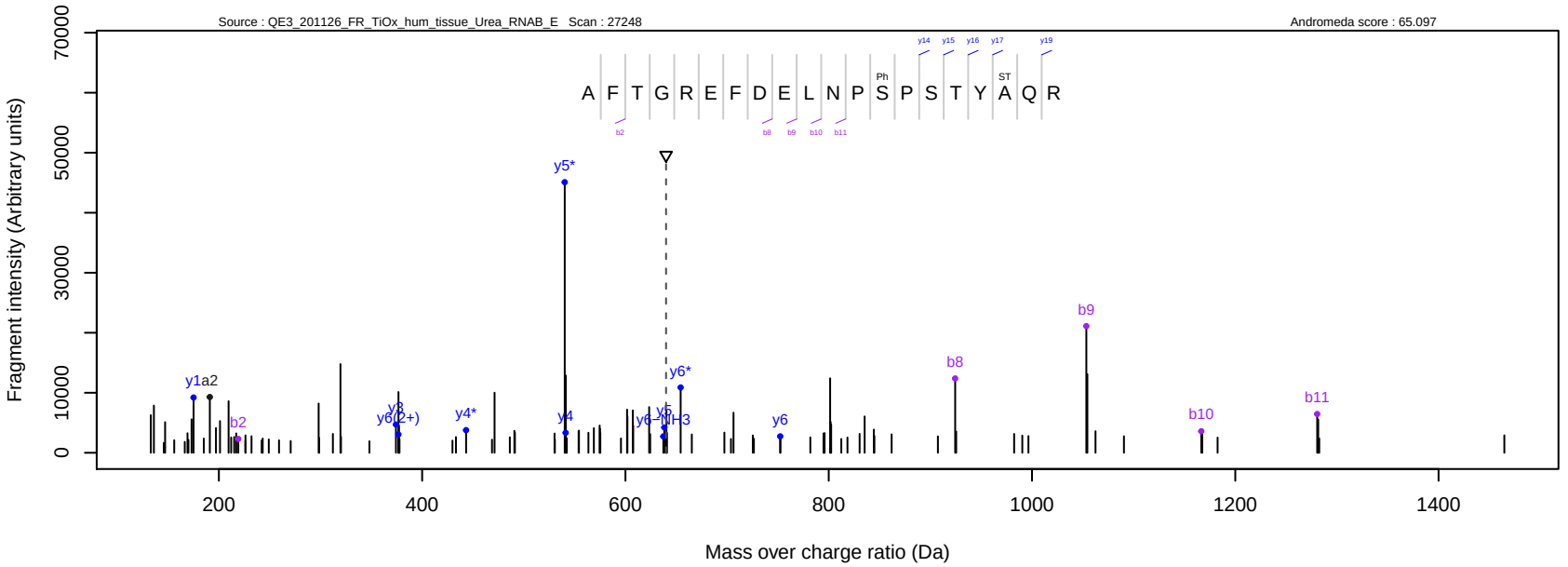
QQS(Phospho (STY))TSSDRVSQTPESLDFLKVPDQGAAGVR−4+



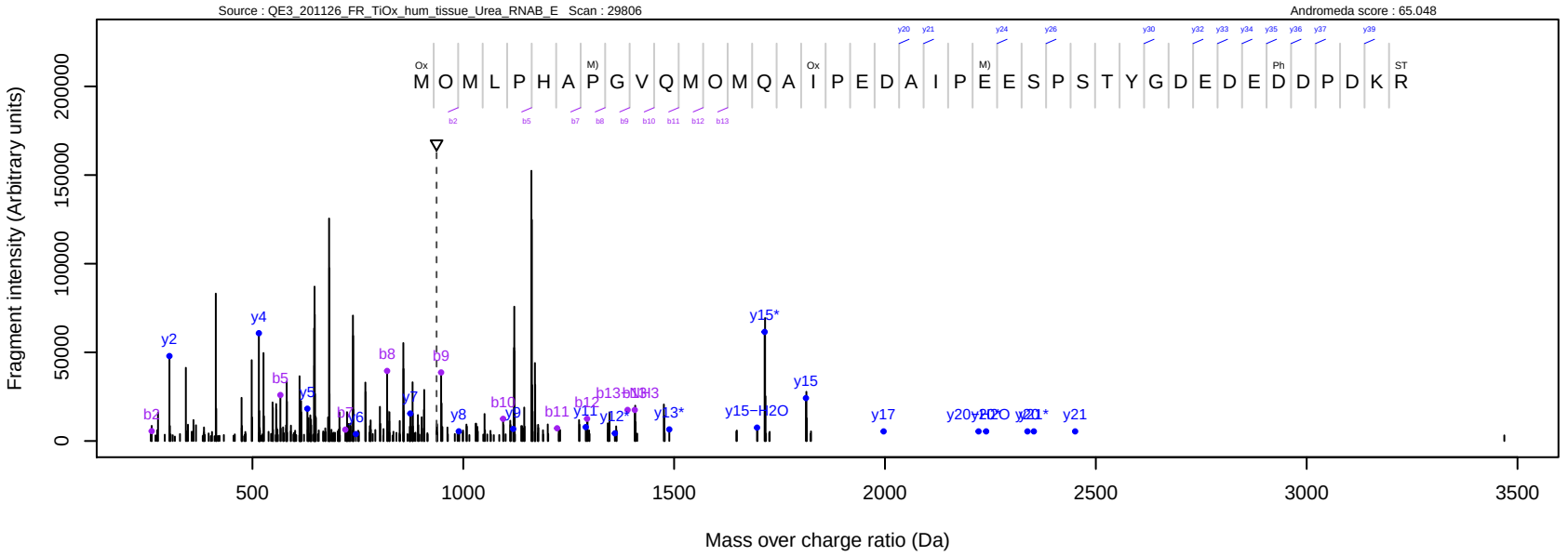
AALIPGGLSDGQFYS(Phospho (STY))PPES(Phospho (STY))EAGS(Phospho (STY))EEAEEKQDSEKPLLEL−4+



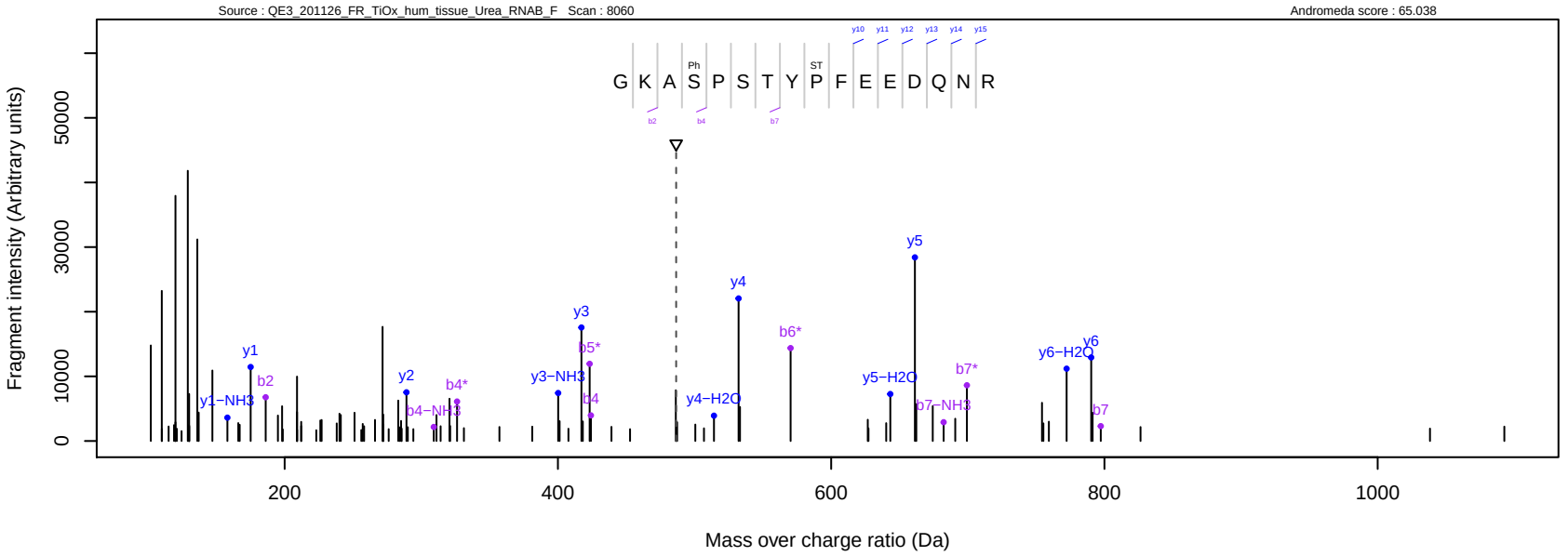
AFTGREFDELNPS(Phospho (STY))AQR−3+

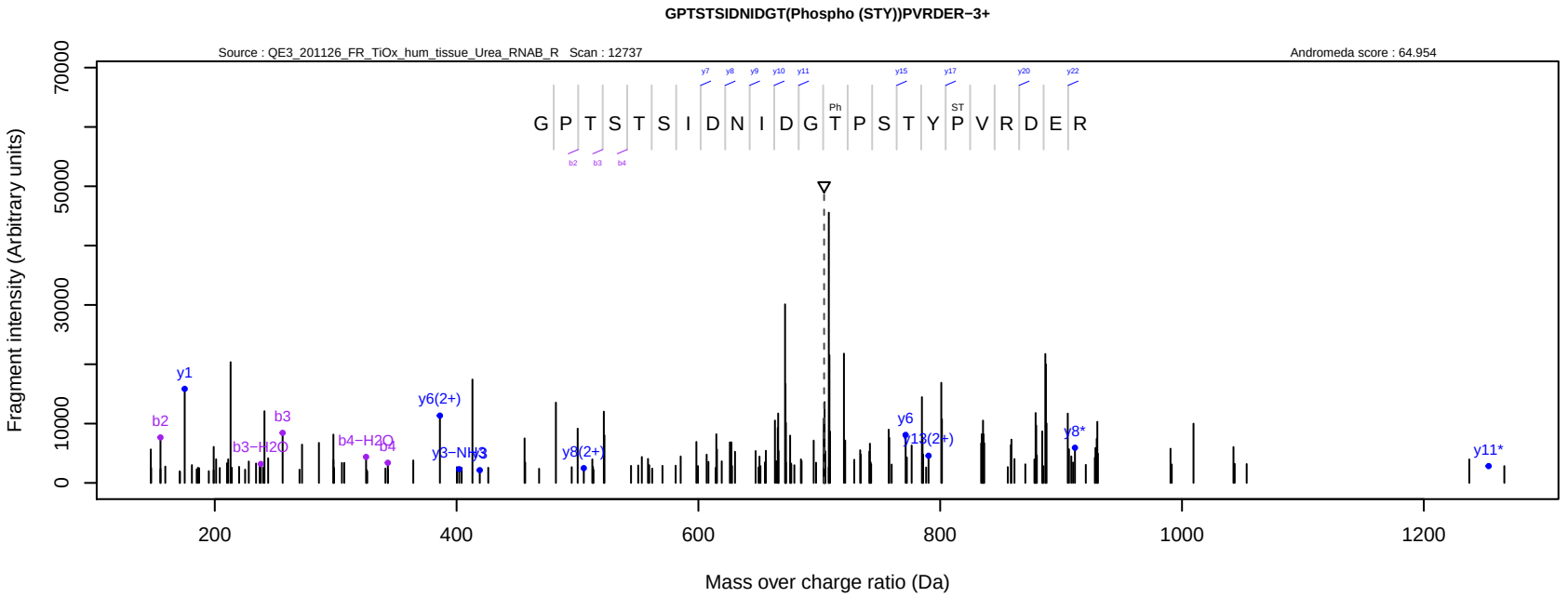


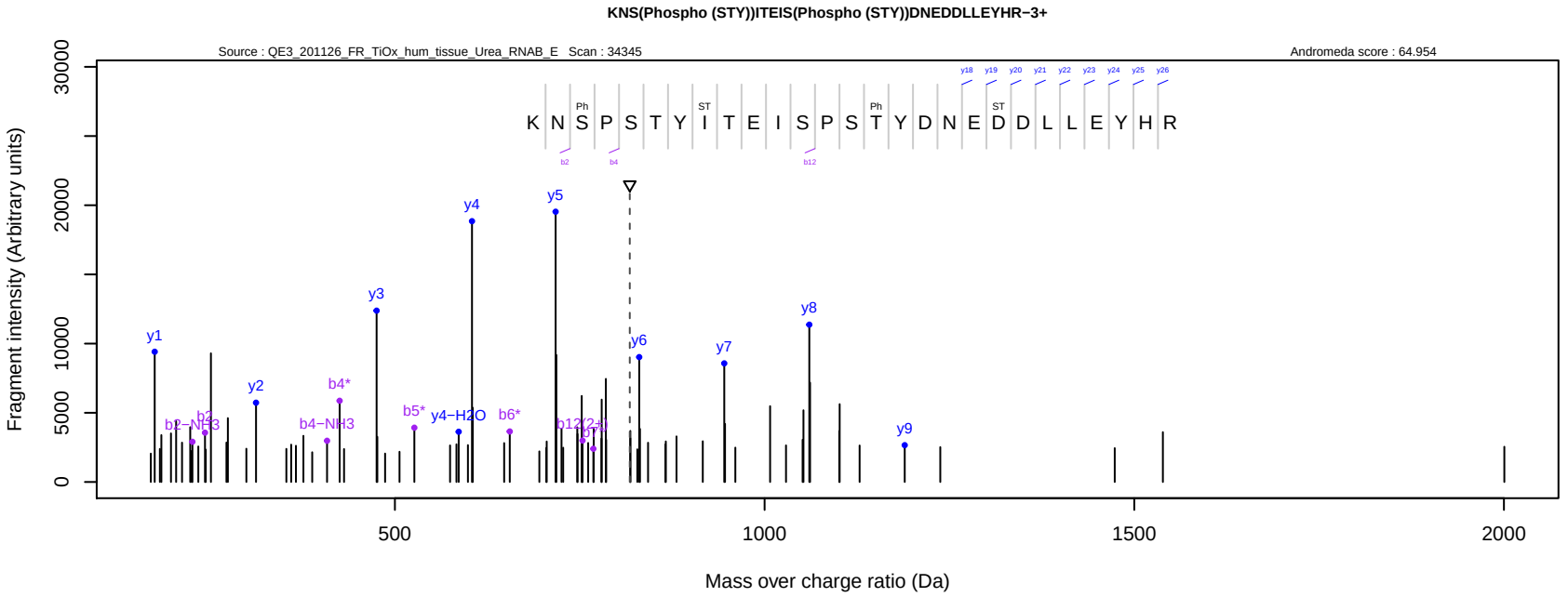
M(Oxidation (M))LPHAPGVQM(Oxidation (M))QAIPEDAIPEES(Phospho (STY))GDEDEDDPDKR−4+

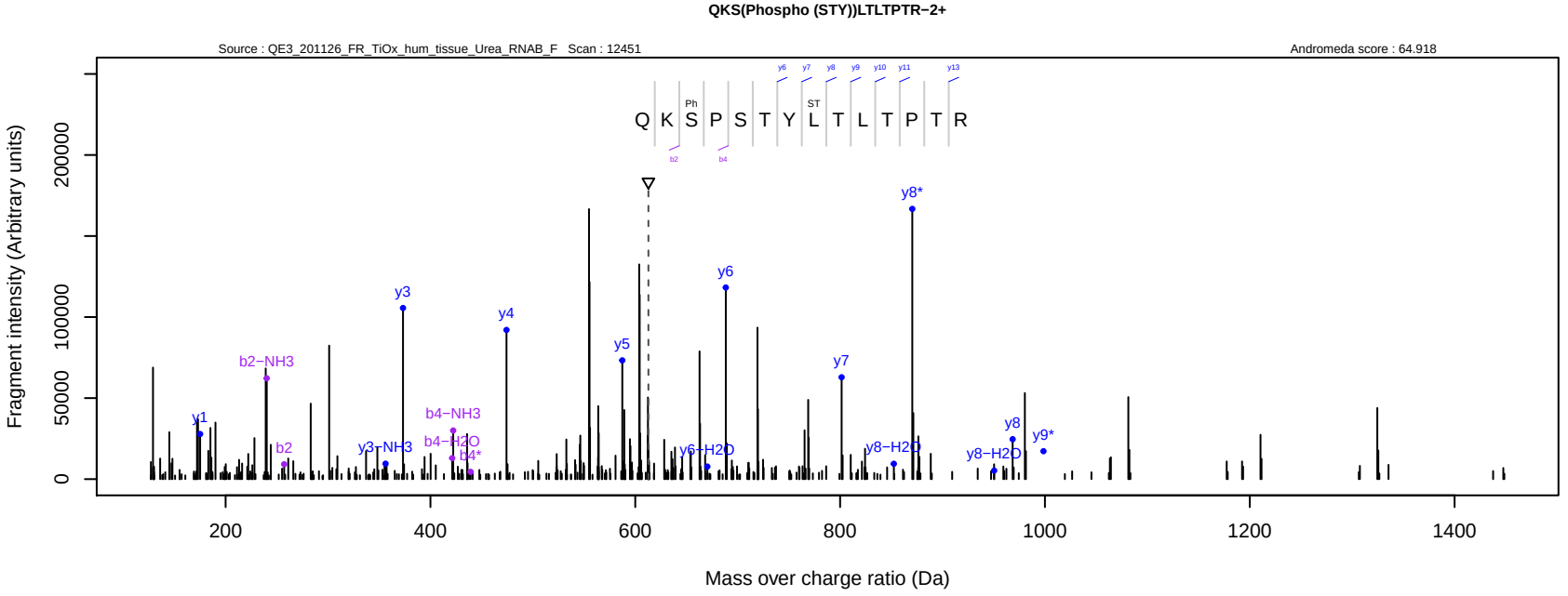


GKAS(Phospho (STY))PFEEDQNR−3+

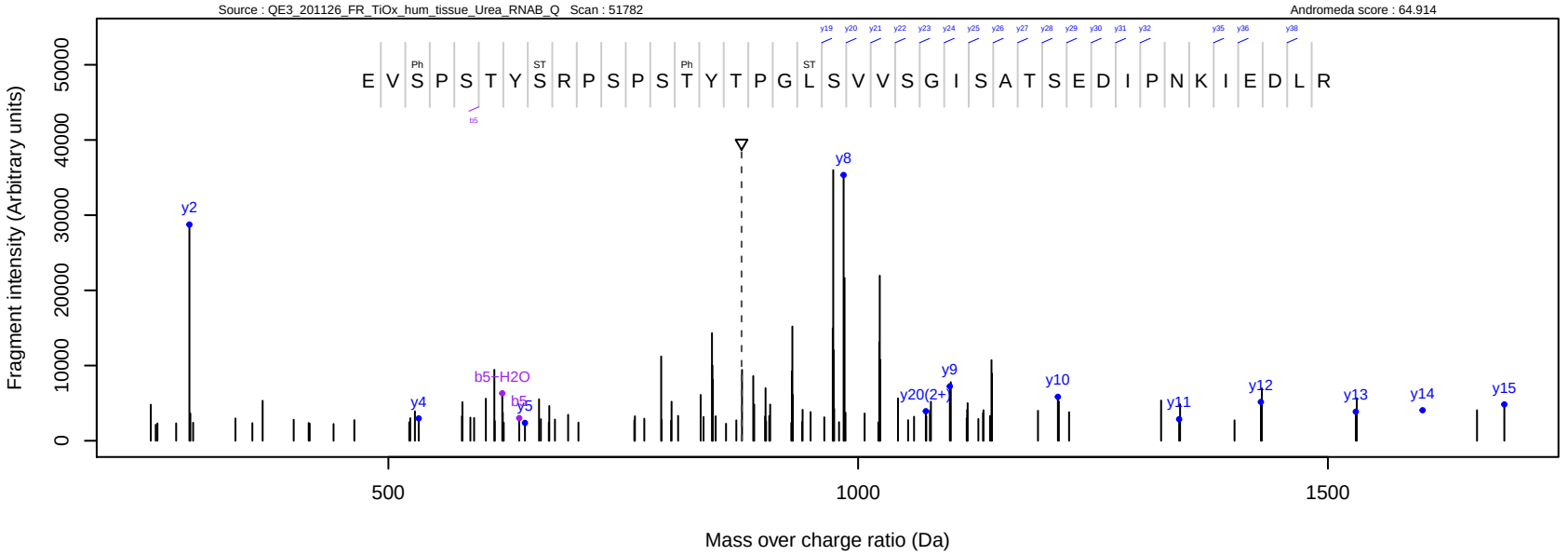



GPTSTSIDNIDGT(Phospho (STY))PVRDER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 12737
Andromeda score : 64.954
G P T S T S I D N I D G T P S T Y P V R D E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

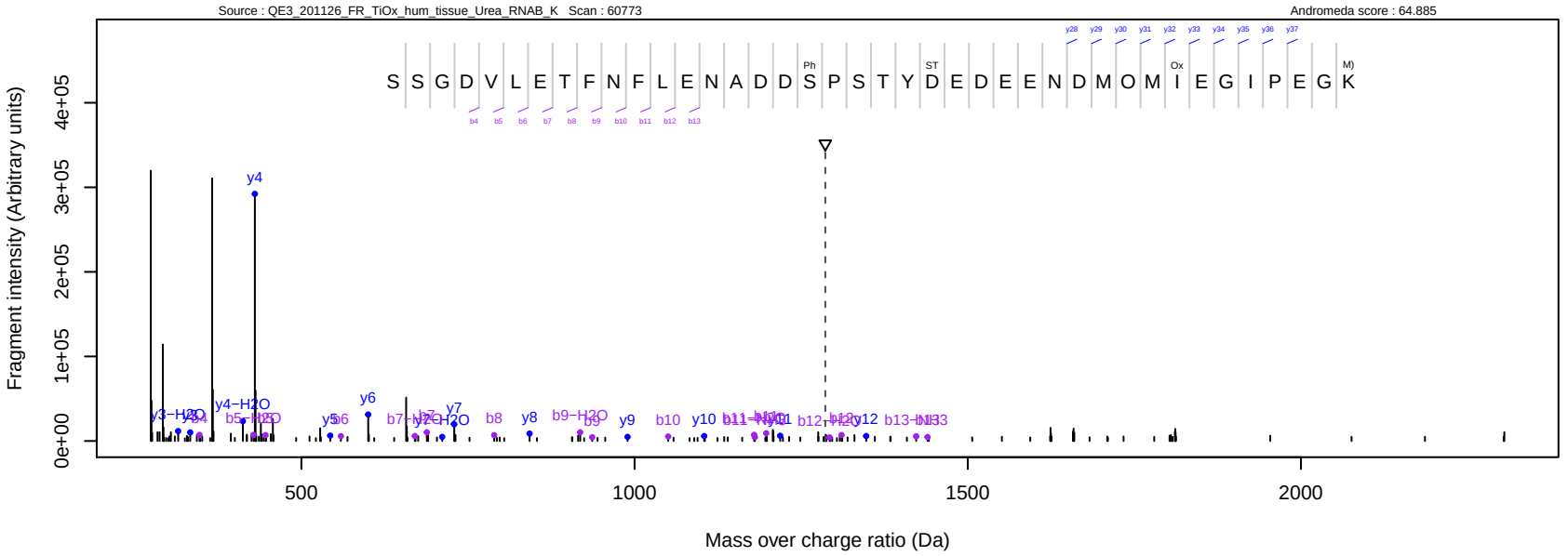

KNS(Phospho (STY))ITEIS(Phospho (STY))DNEDDLLEYHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 34345
Andromeda score : 64.954
K N S P S T Y I T E I S P S T Y D N E D D L L E Y H R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QKS(Phospho (STY))LTLTPTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 12451
Andromeda score : 64.918
Q K S P S T Y L T L T P T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

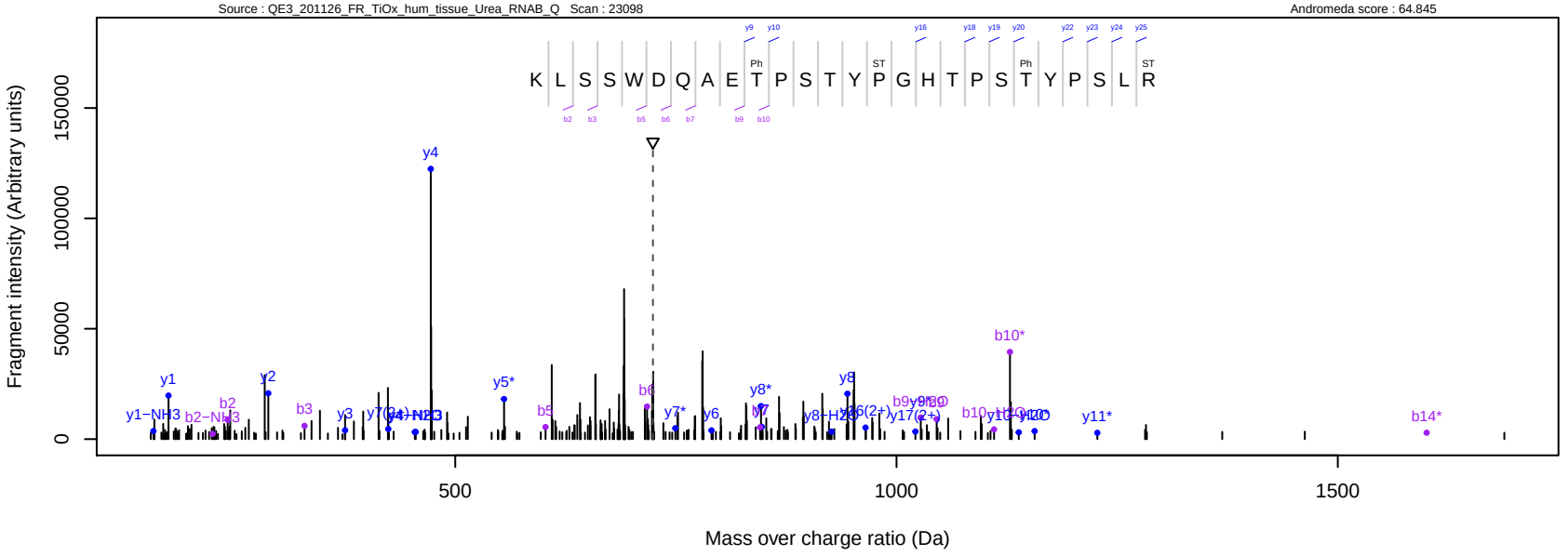
EVS(Phospho (STY))SRPS(Phospho (STY))TPGLSVVSGISATSEDIPNKIEDLR−4+



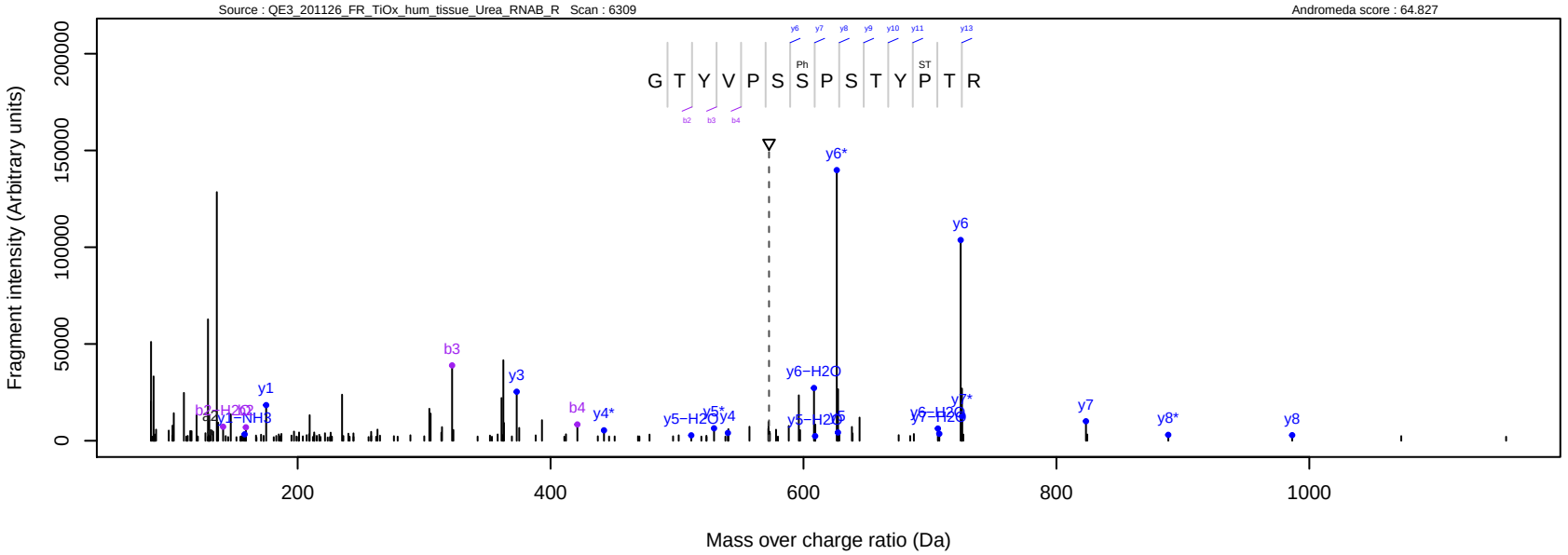
SSGDVLETFNFLENADDS(Phospho (STY))DEDEENDM(Oxidation (M))IEGIPEGK−3+



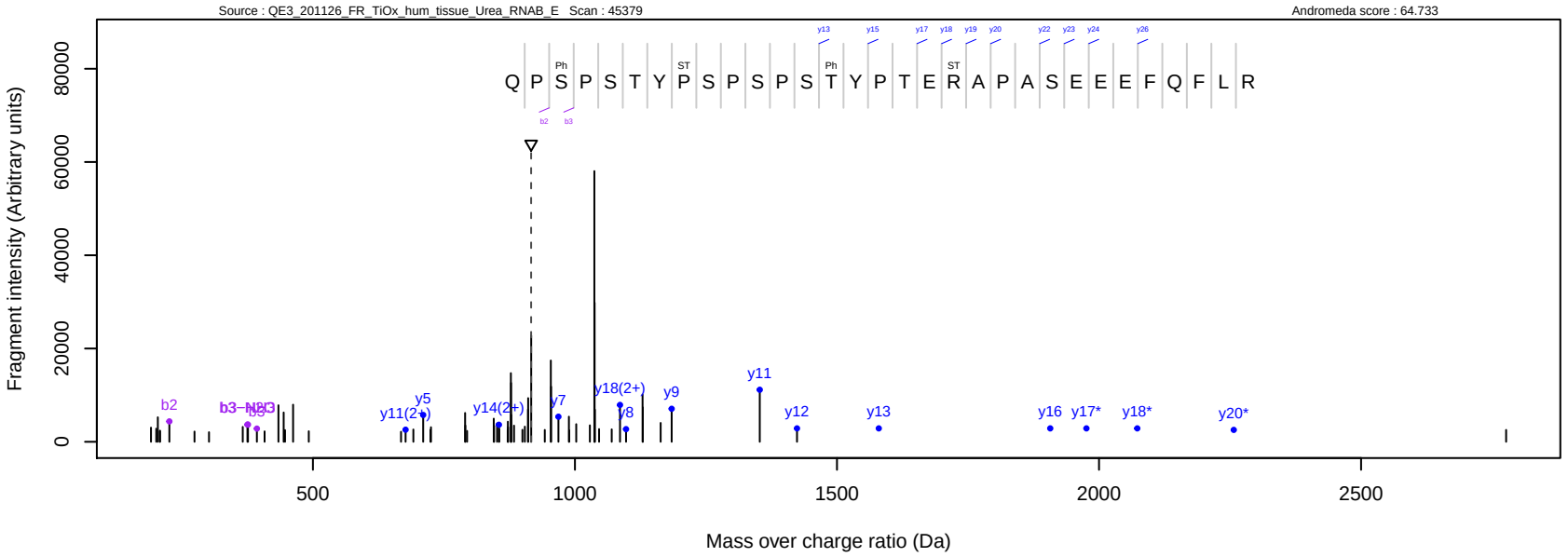
KLSSWDQAET(Phospho (STY))PGHT(Phospho (STY))PSLR−3+



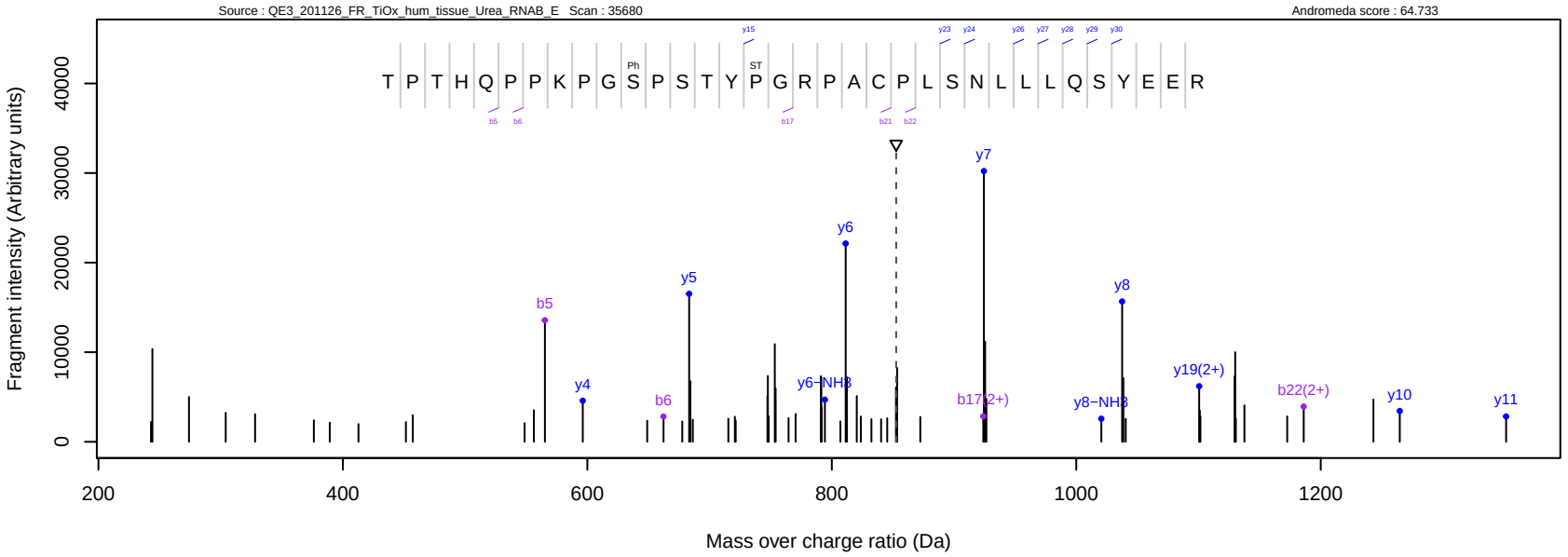
GTYVPSS(Phospho (STY))PTR−2+



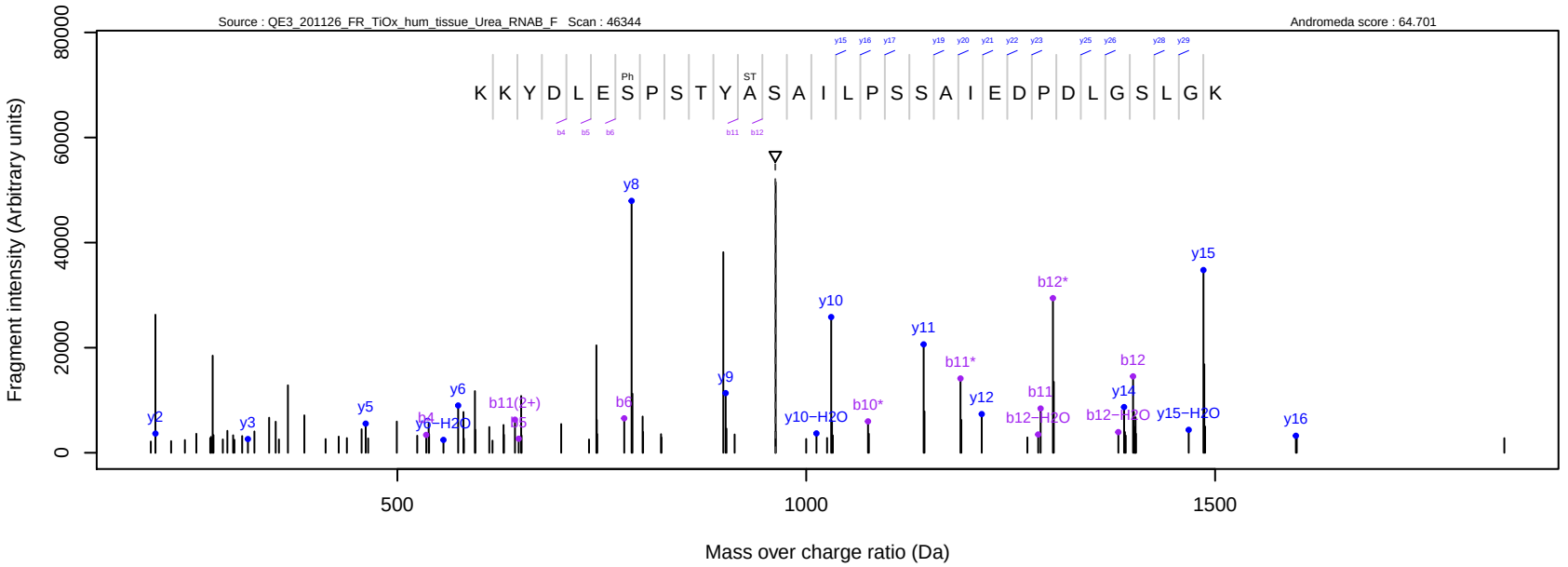
QPS(Phospho (STY))PSPS(Phospho (STY))PTERAPASEEEFQFLR−3+



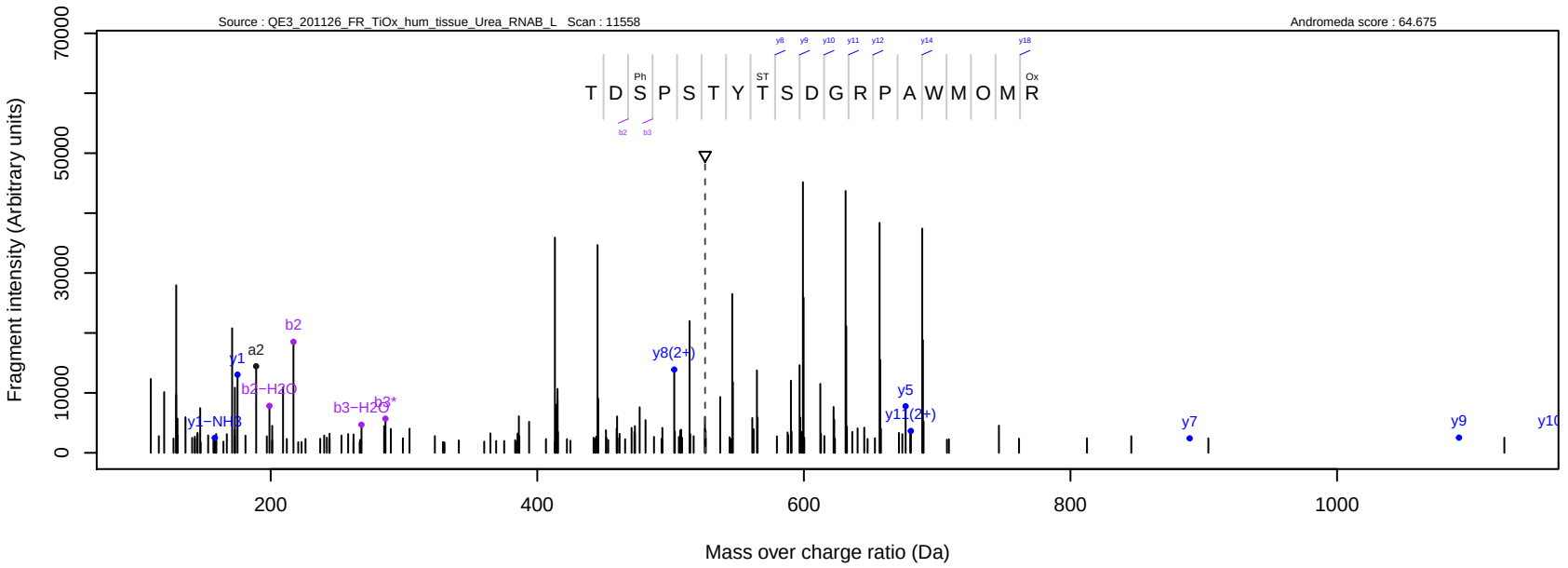
TPTHQPPKPGS(Phospho (STY))PGRPACPLSNLLLQSYEER−4+



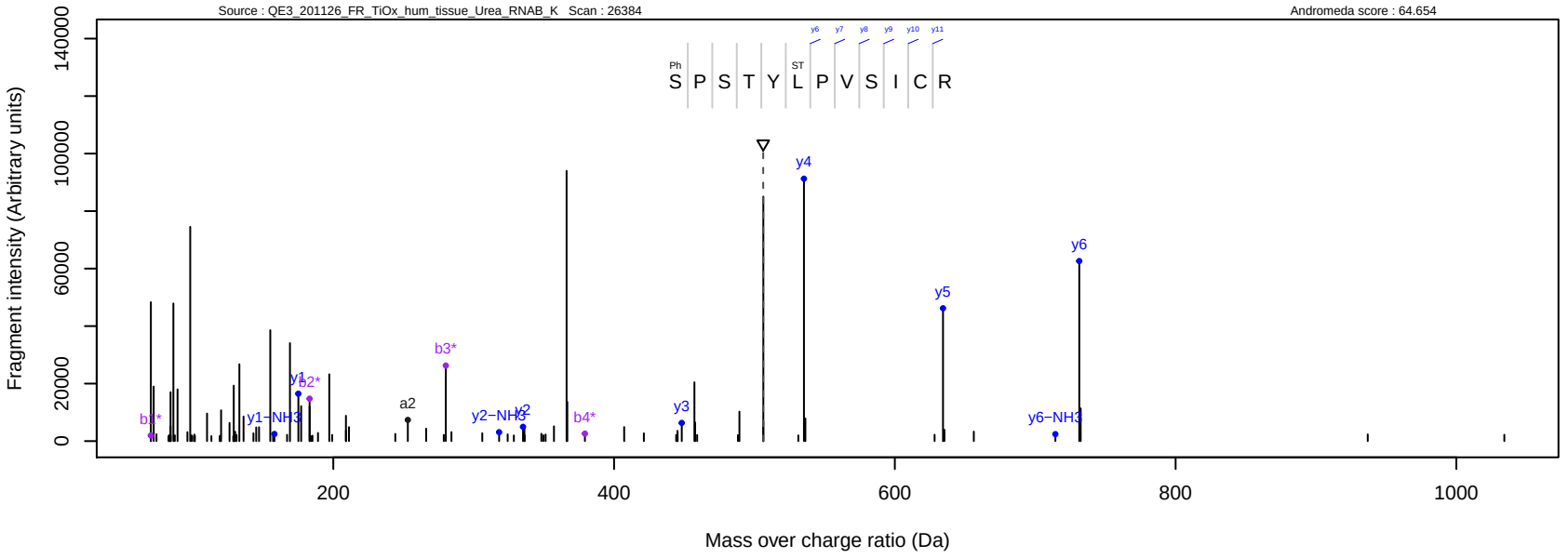
KKYDLES(Phospho (STY))ASAILPSSAIEDPDLGSLGK−3+



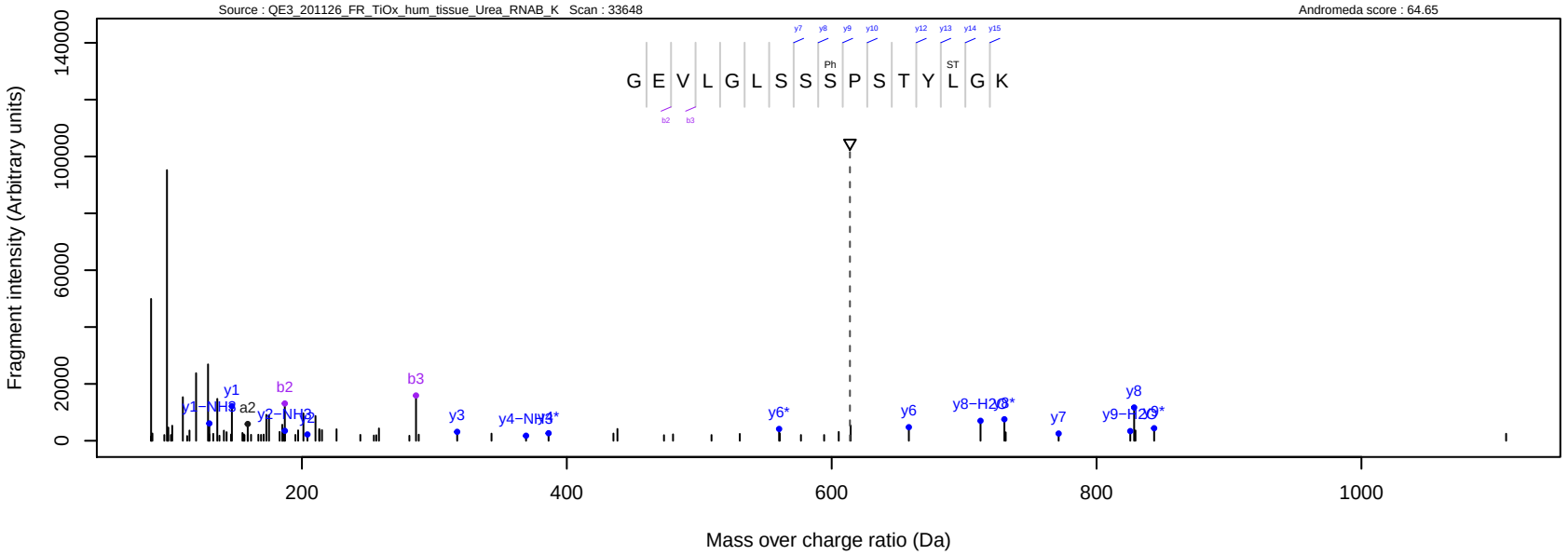
TDS(Phospho (STY))TSDGRPAWM(Oxidation (M))R−3+



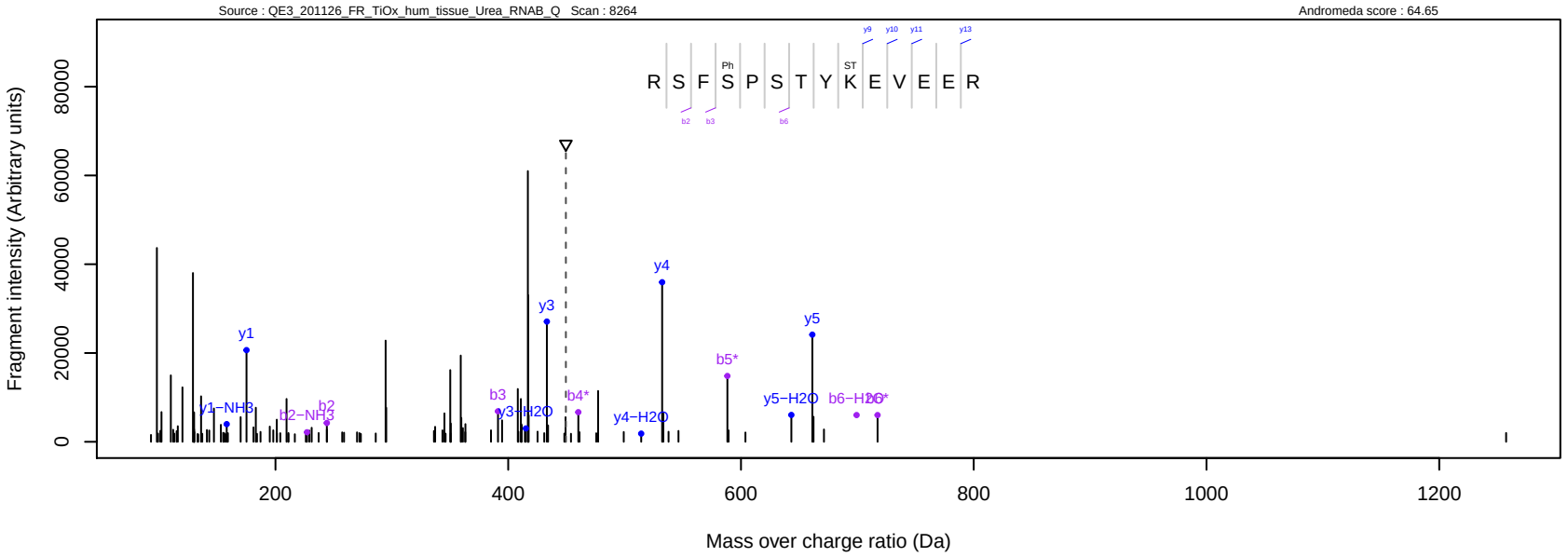
S(Phospho (STY))LPVSICR−2+



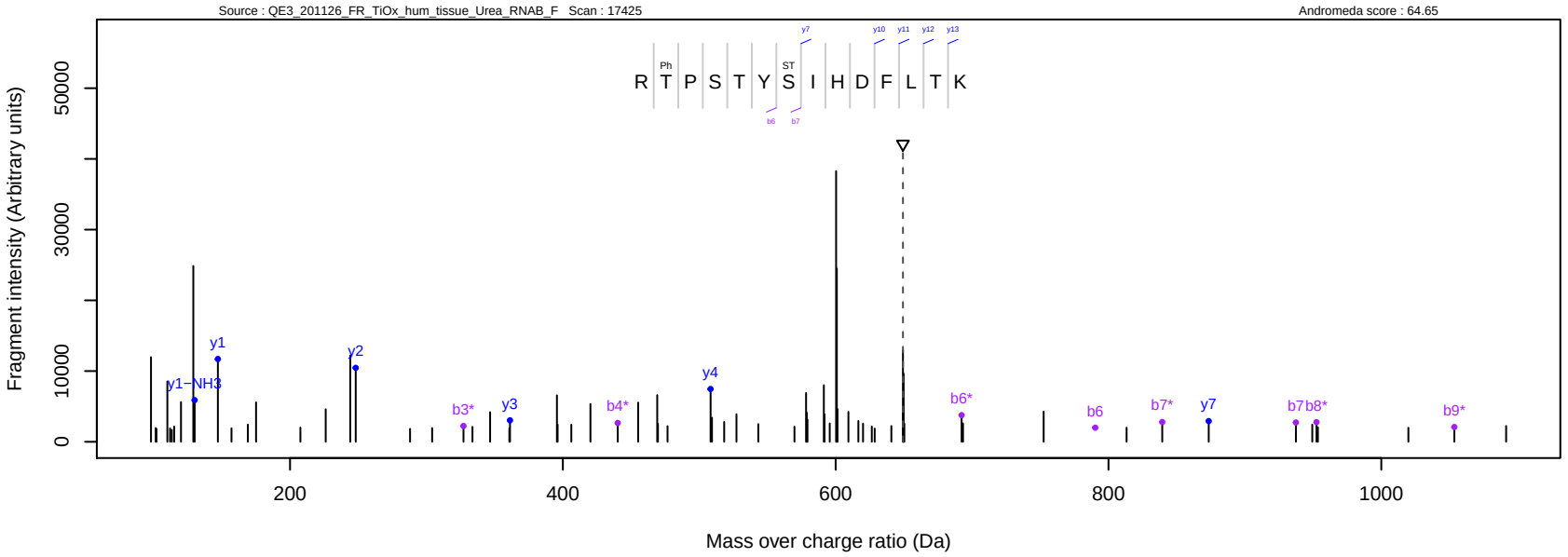
GEVLGLSSS(Phospho (STY))LGK−2+

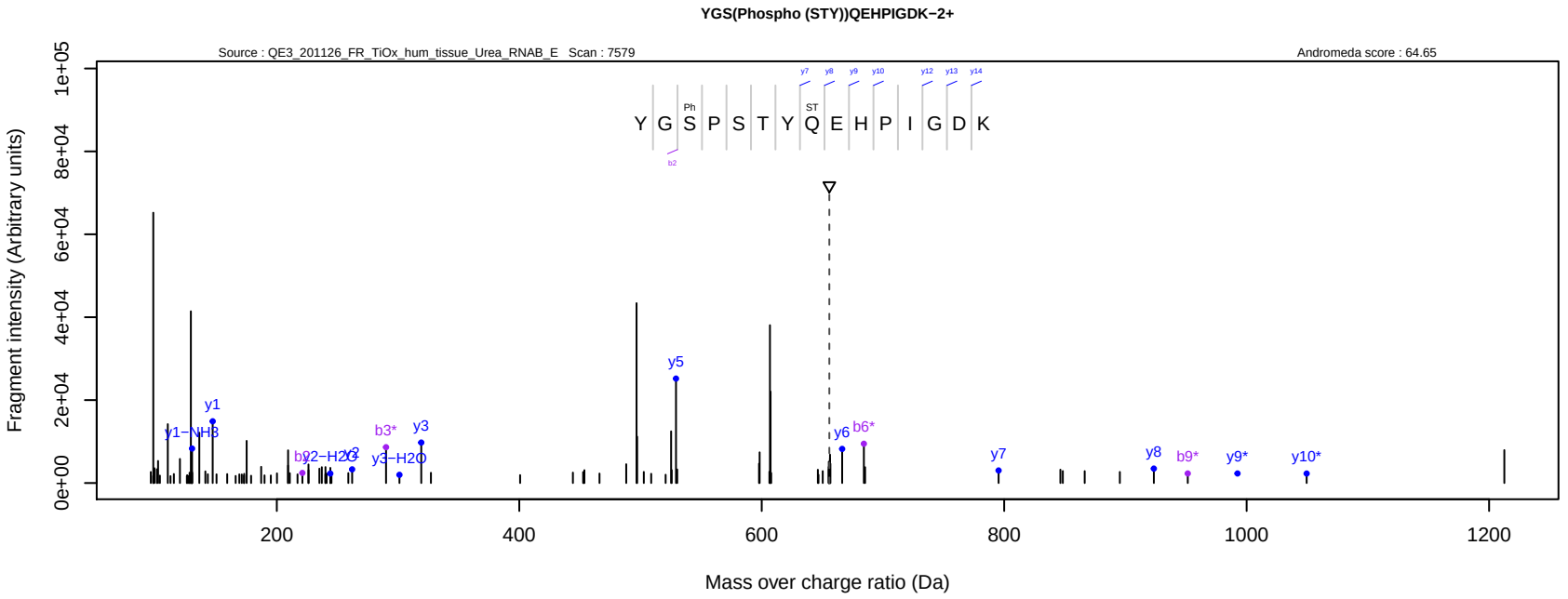


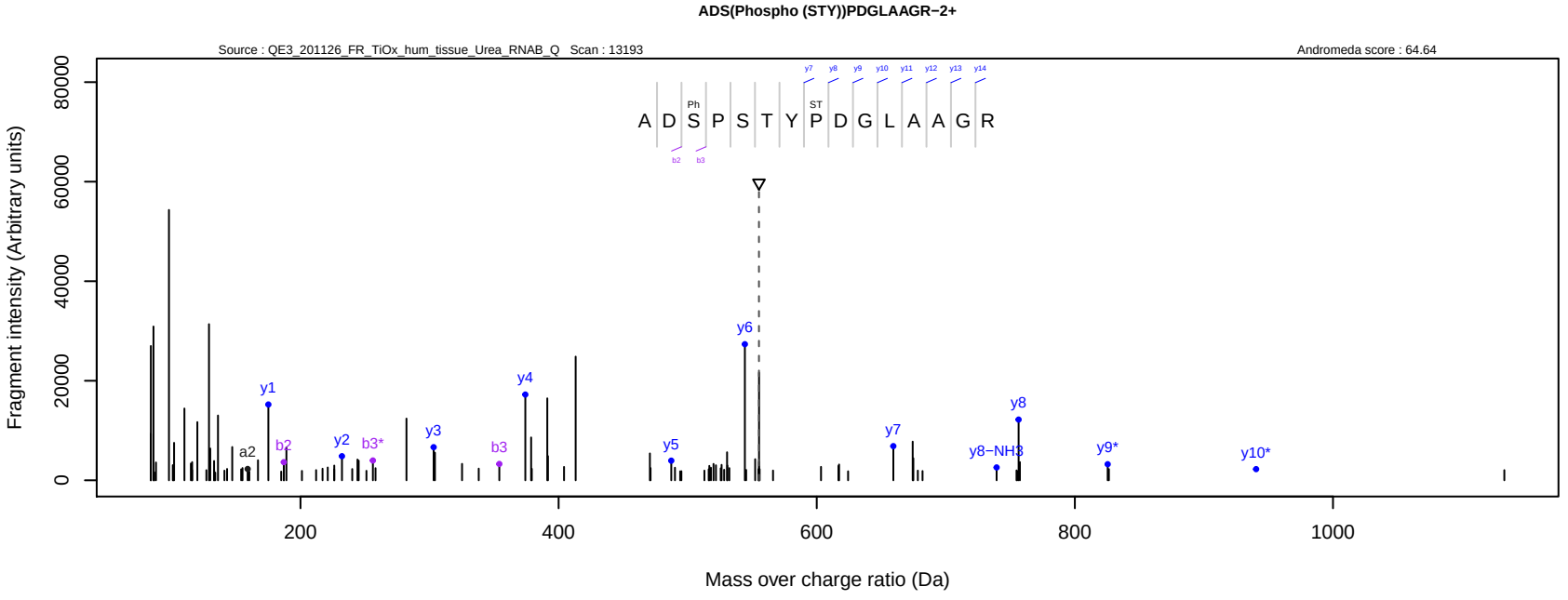
RSFS(Phospho (STY))KEVEER−3+

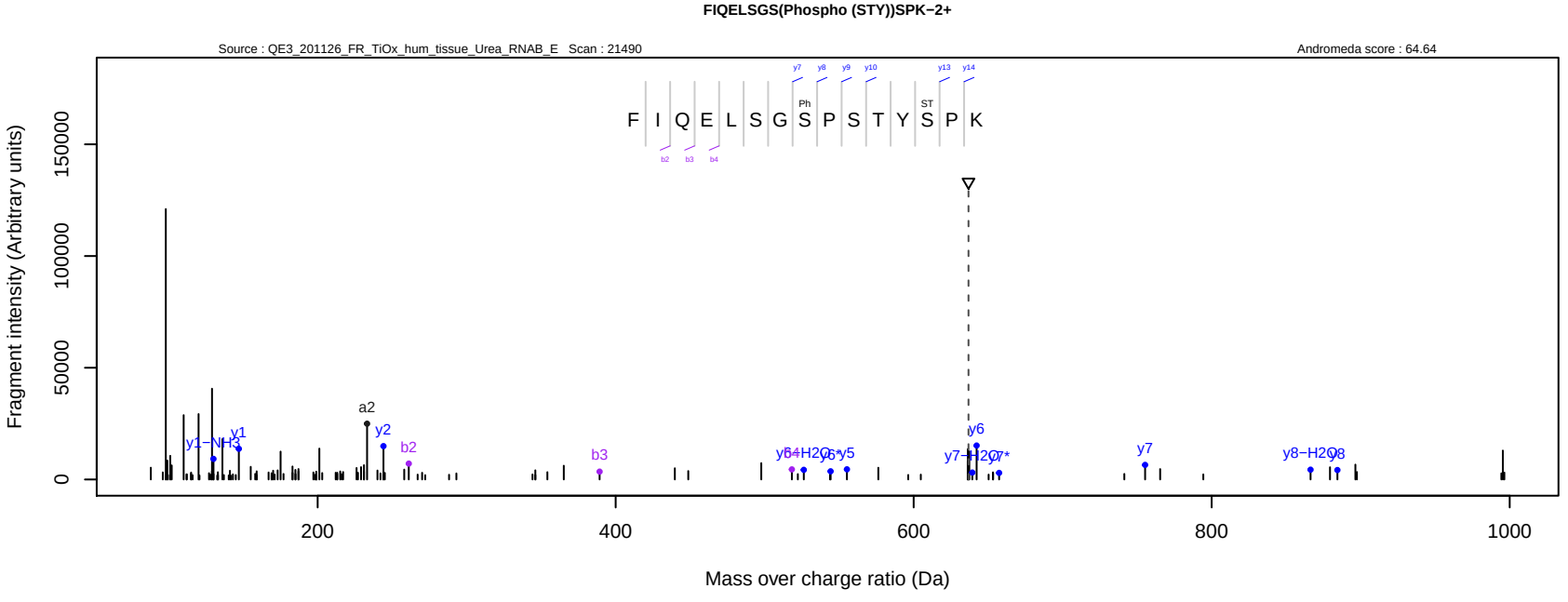


RT(Phospho (STY))SIHDFLTK−2+

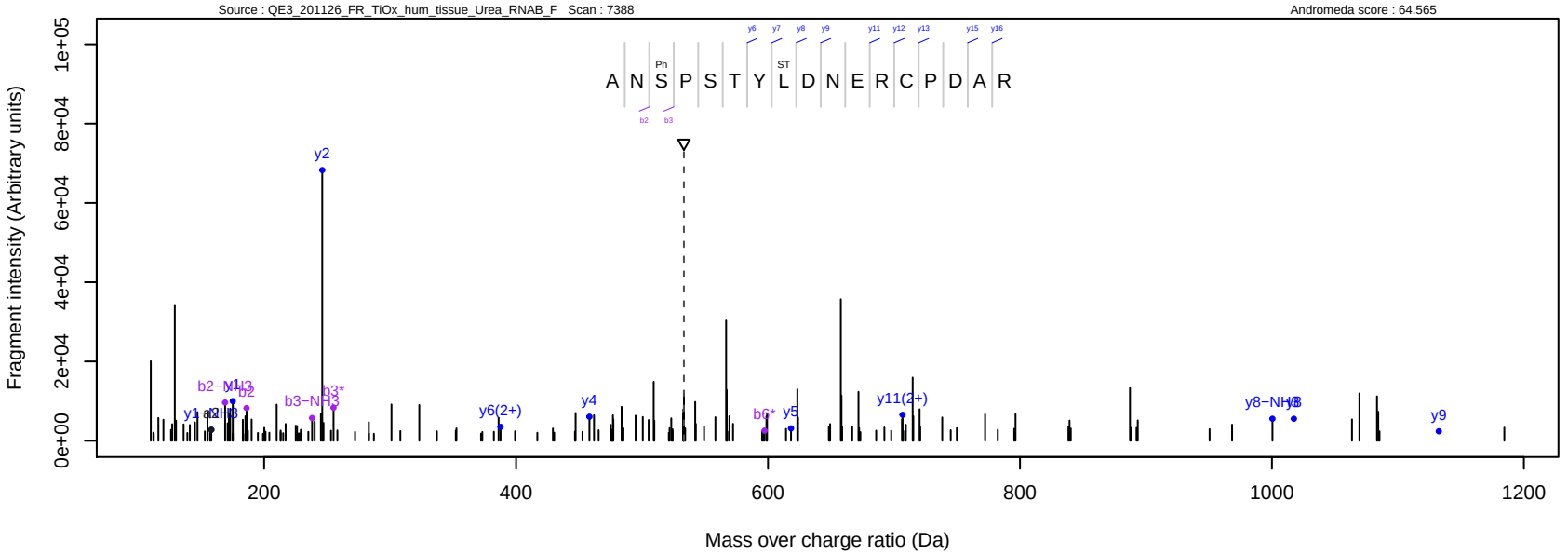



YGS(Phospho (STY))QEHPIGDK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 7579
Andromeda score : 64.65
Y G S P S T Y Q E H P I G D K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

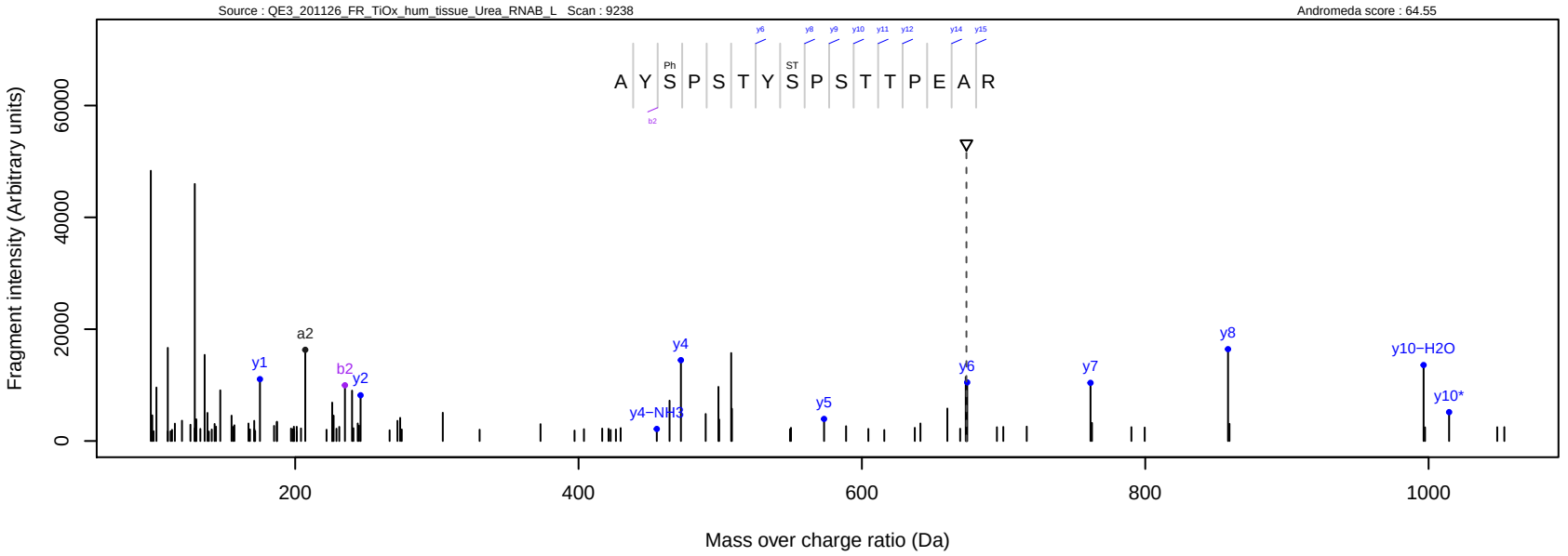

ADS(Phospho (STY))PDGLAAGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 13193
Andromeda score : 64.64
A D S P S T Y P D G L A A G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FIQELSGS(Phospho (STY))SPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 21490
Andromeda score : 64.64
F I Q E L S G S P S T Y S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

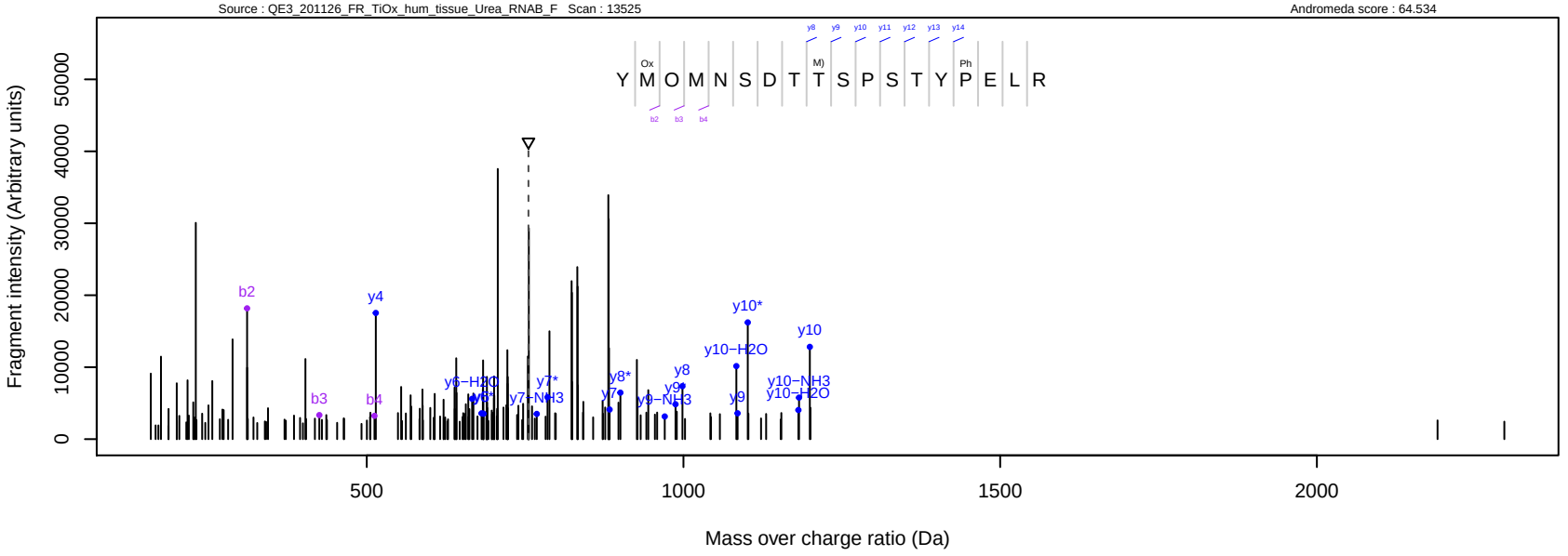
ANS(Phospho (STY))LDNERCPDAR−3+

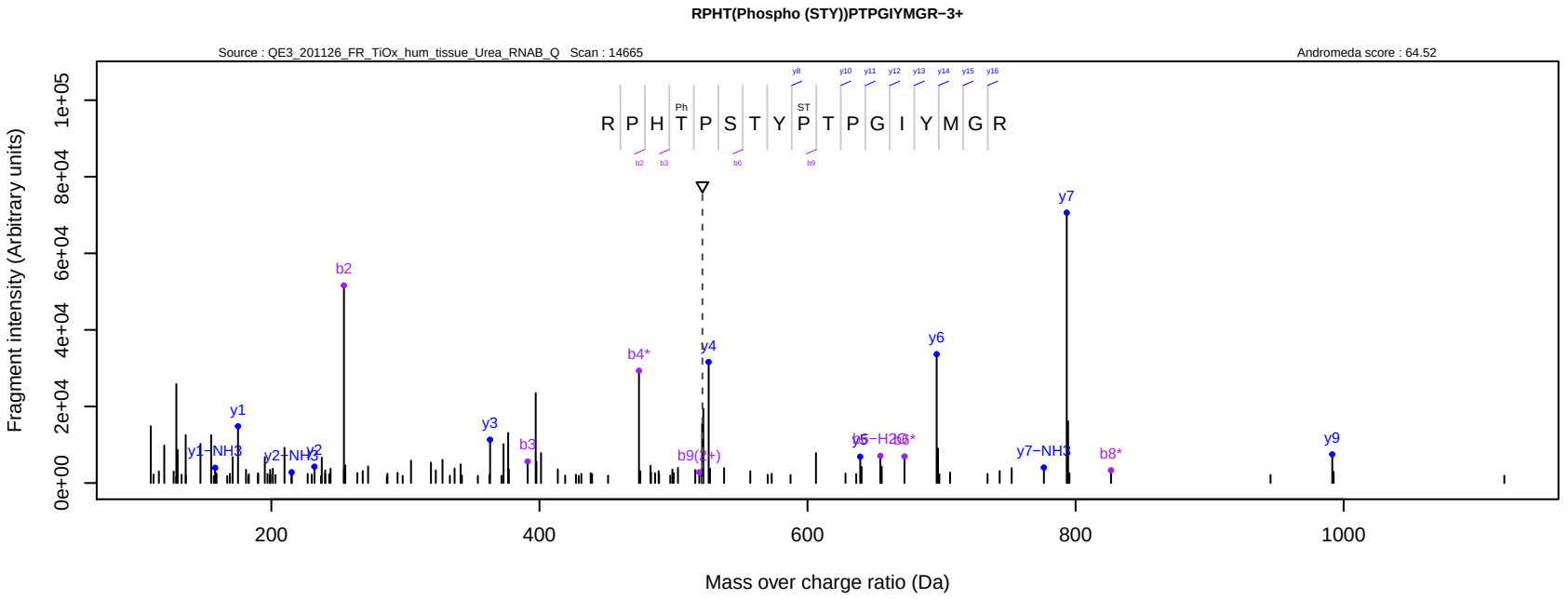


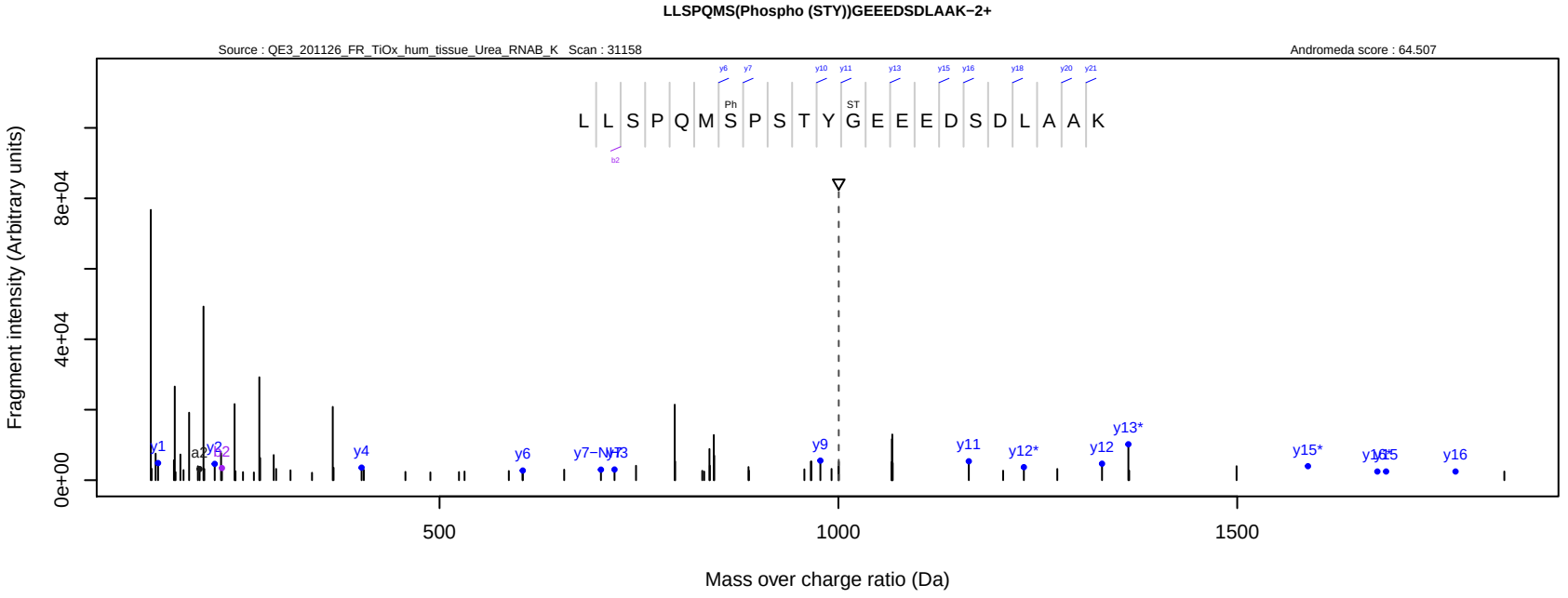
AYS(Phospho (STY))SPSTTPEAR−2+

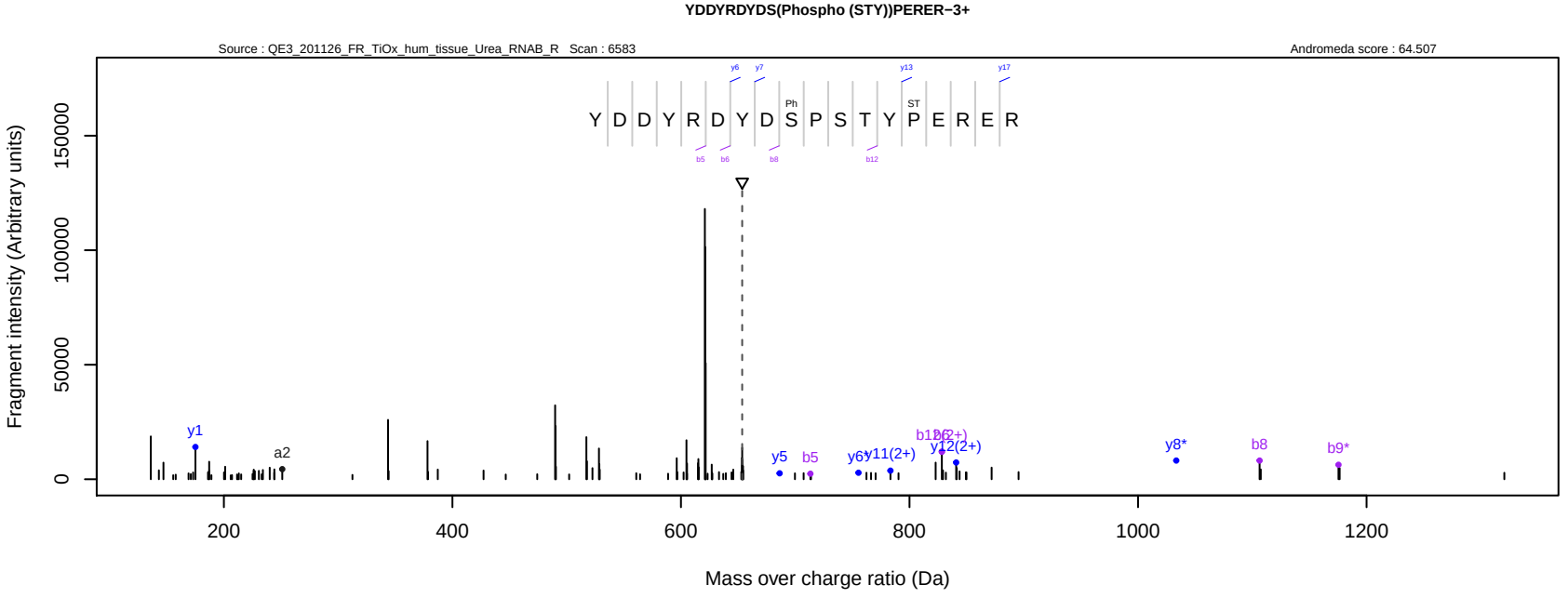


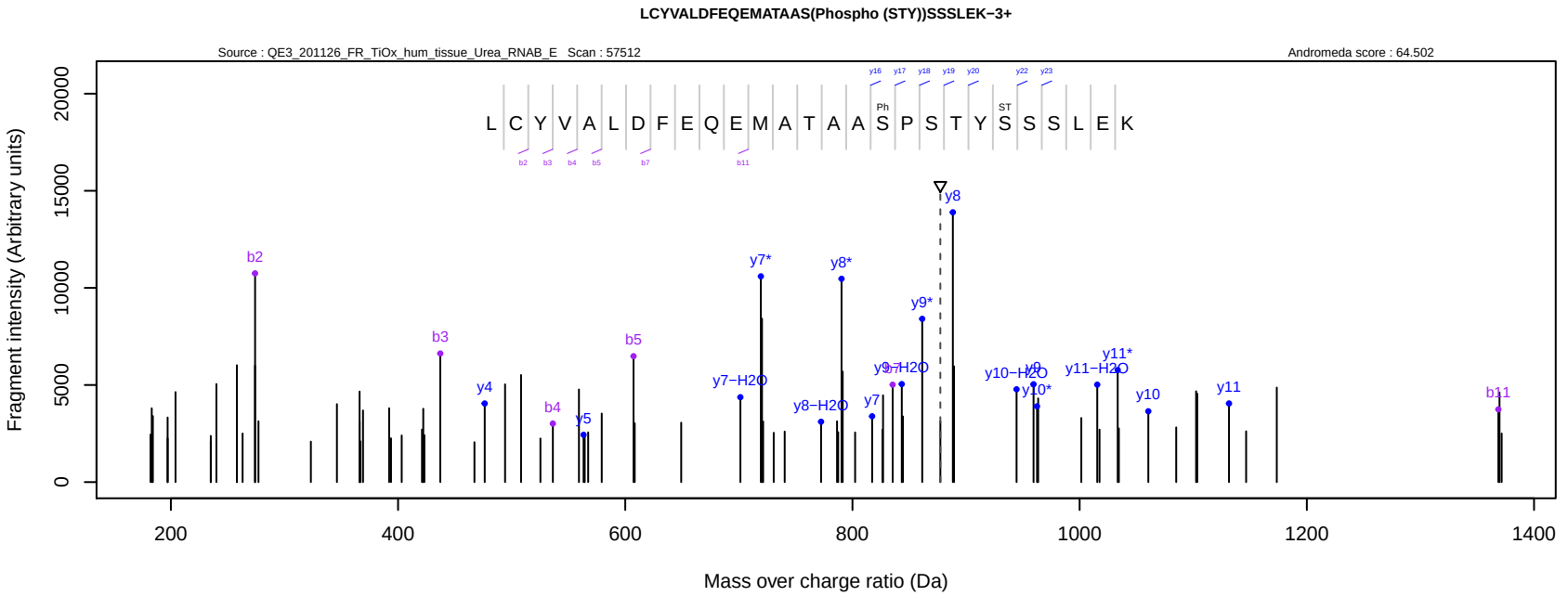
YM(Oxidation (M))NSDTTS(Phospho (STY))PELR−2+

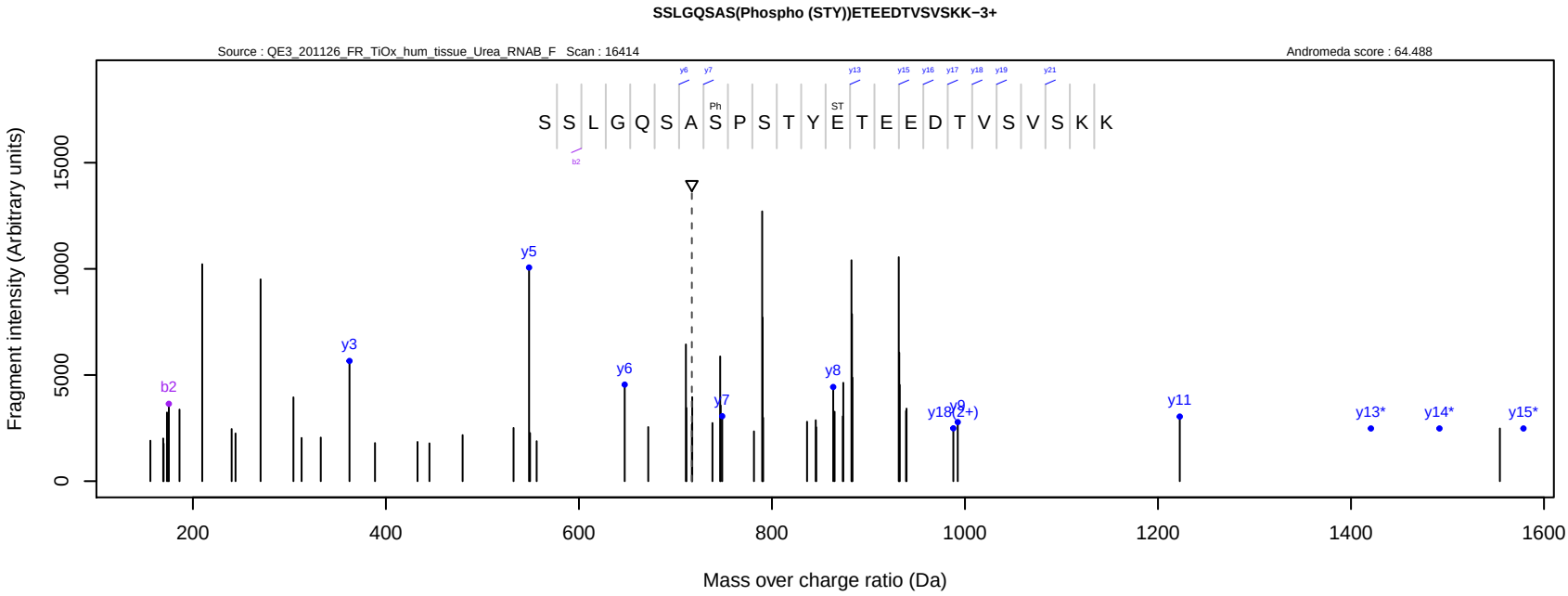


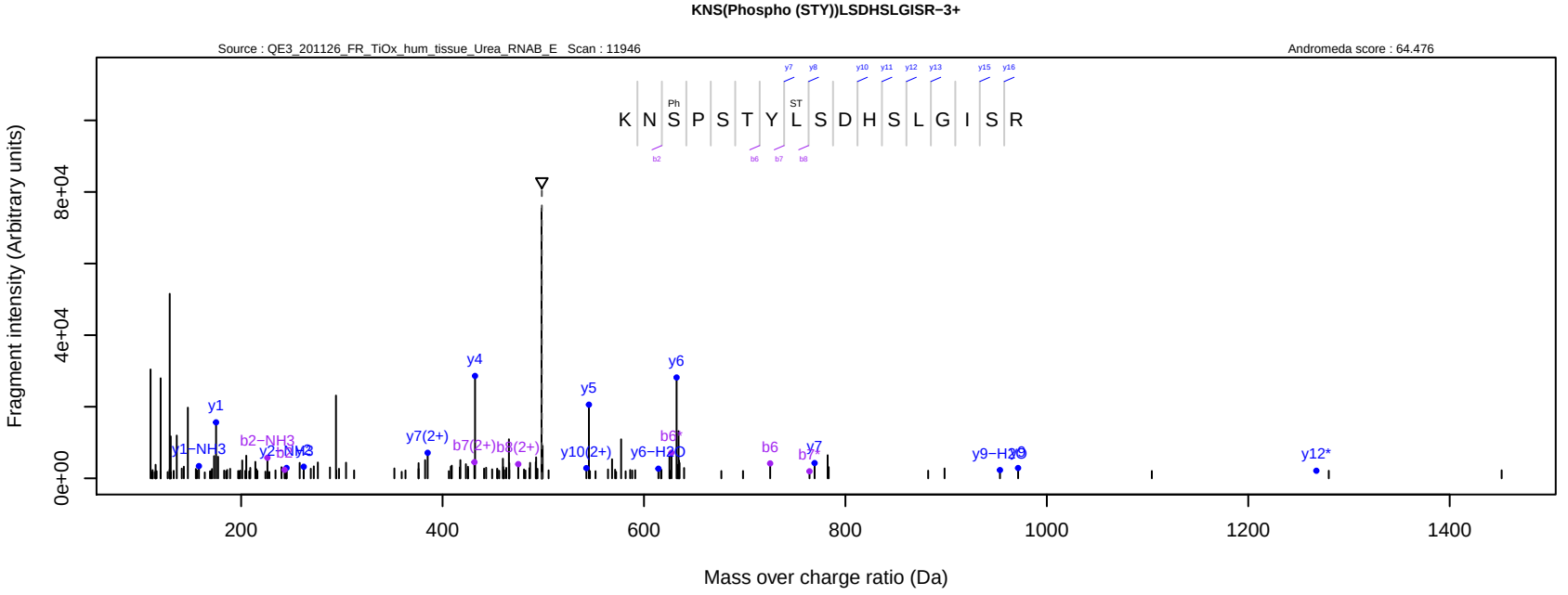

RPHT(Phospho (STY))PTPGIYMGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 14665
Andromeda score : 64.52
R P H T P S T Y P T P G I Y M G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LLSPQMS(Phospho (STY))GEEEDSDLAAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 31158
Andromeda score : 64.507
L L S P Q M S P S T Y G E E E D S D L A A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

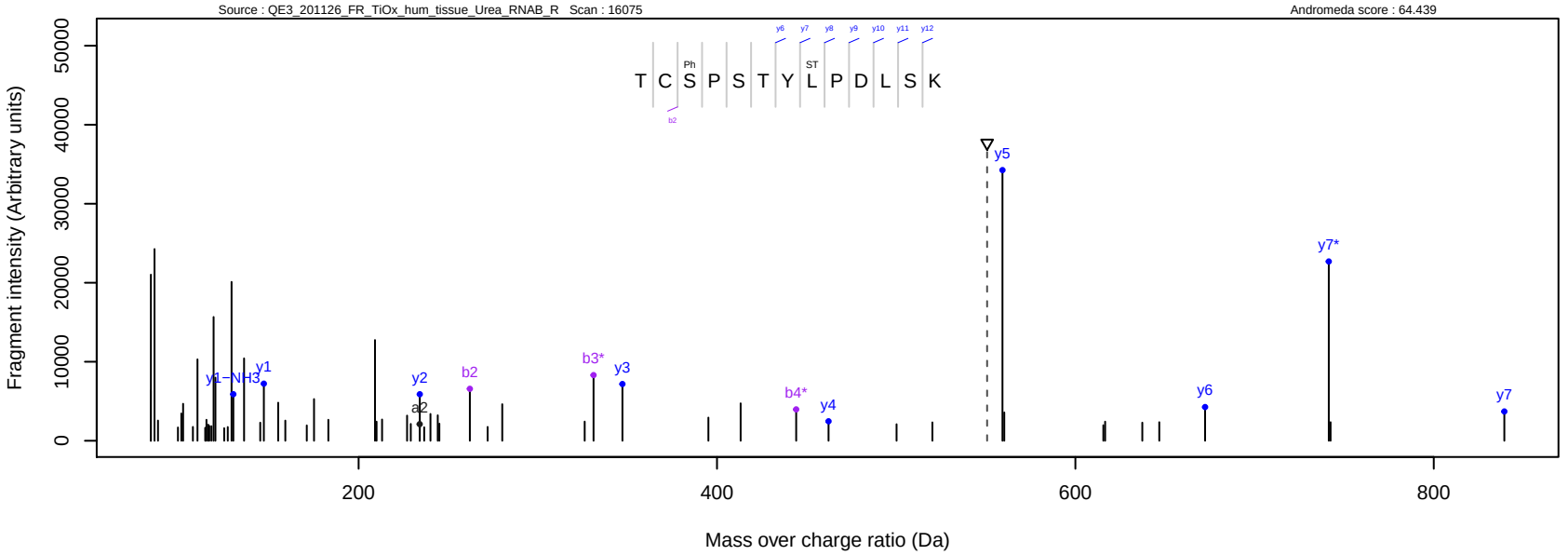

YDDYRDYDS(Phospho (STY))PERER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 6583
Andromeda score : 64.507
Y D D Y R D Y D S P S T Y P E R E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LCYVALDFEQEMATAAS(Phospho (STY))SSSLEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 57512
Andromeda score : 64.502
L C Y V A L D F E Q E M A T A A S P S T Y S S S L E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

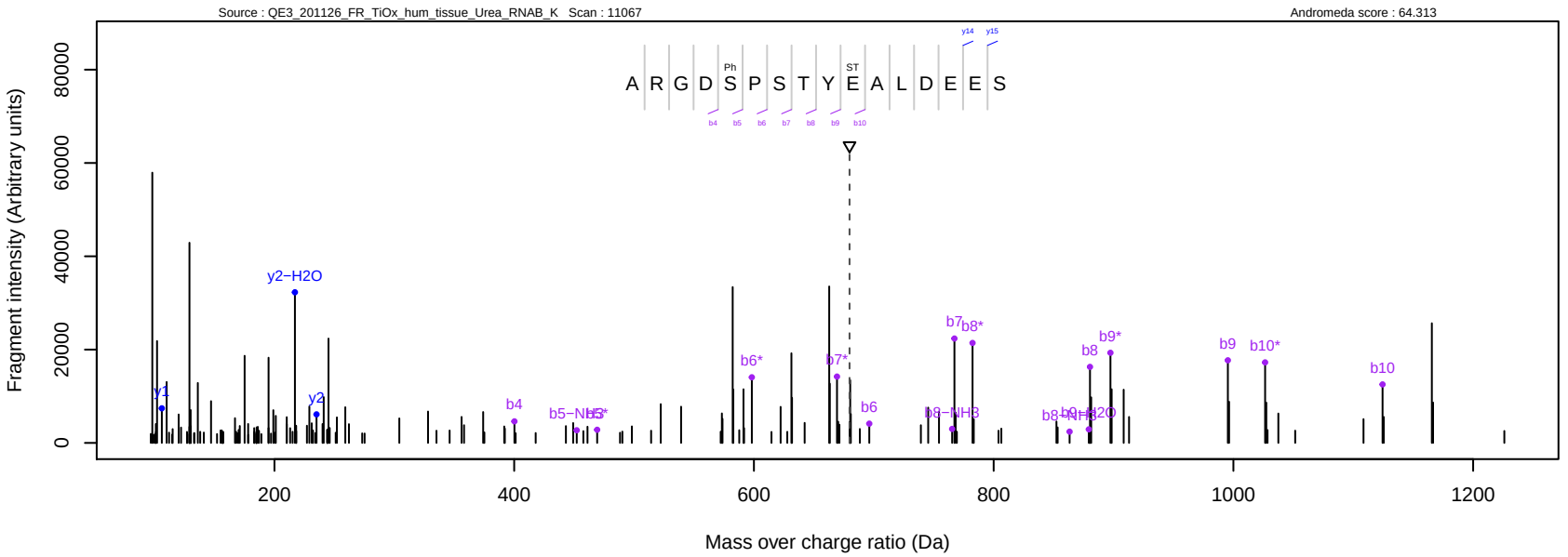

SSLGQSAS(Phospho (STY))ETEEDTVSVSKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 16414
Andromeda score : 64.488
S S L G Q S A S P S T Y E T E E D T V S V S K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KNS(Phospho (STY))LSDHSLGISR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 11946
Andromeda score : 64.476
K N S P S T Y L S D H S L G I S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

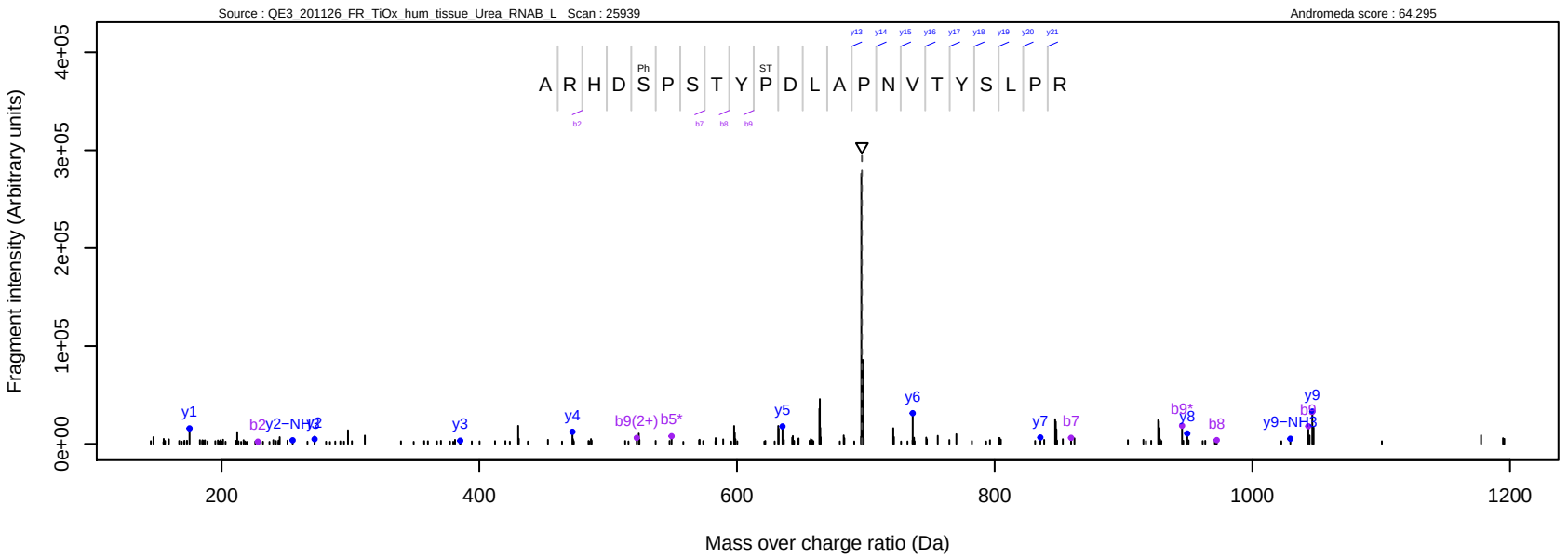
TCS(Phospho (STY))LPDLSK−2+



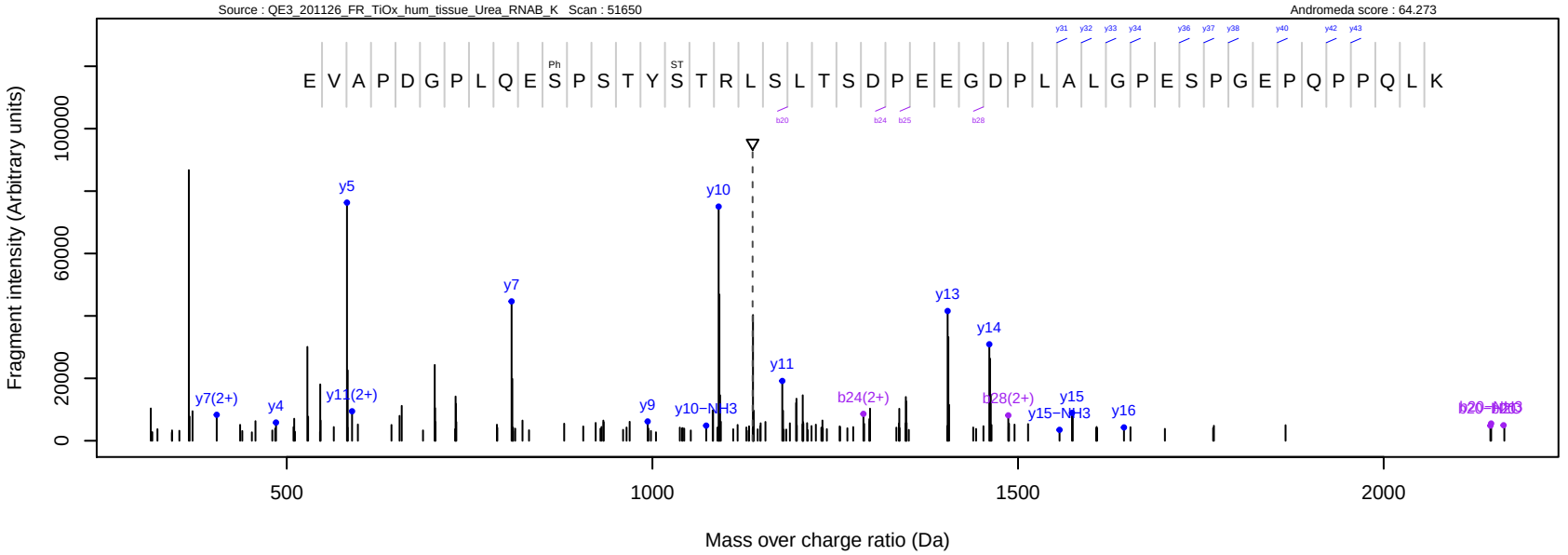
ARGDS(Phospho (STY))EALDEES−2+



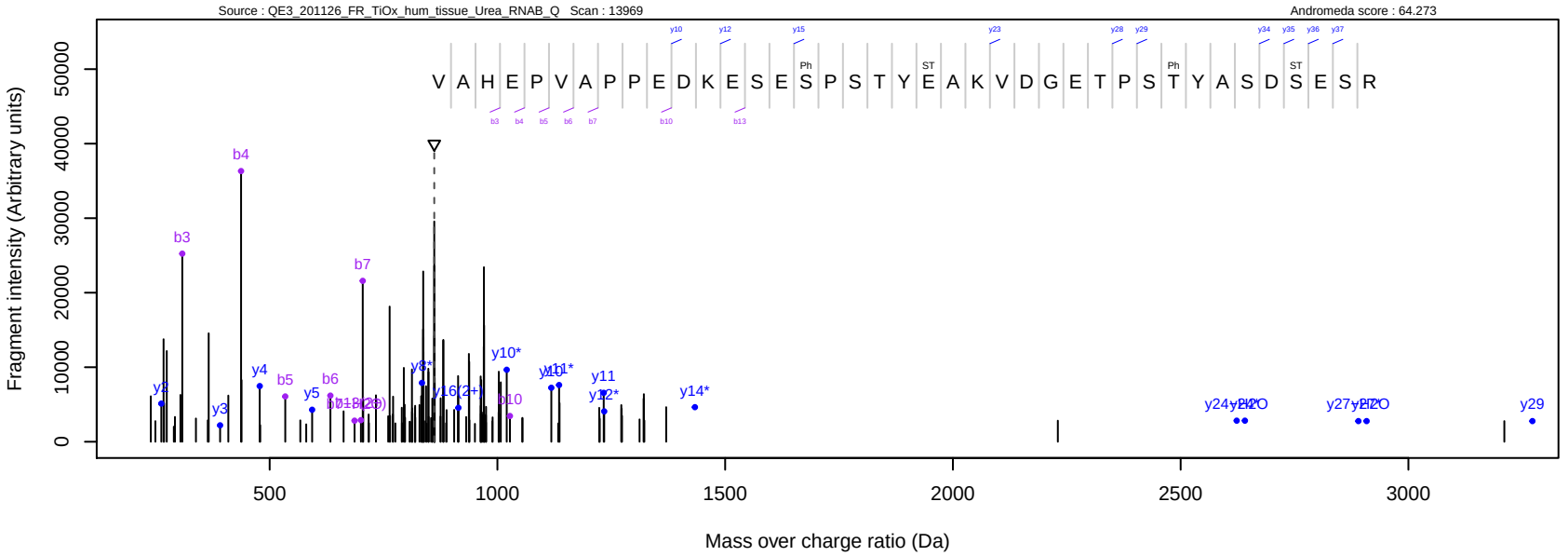
ARHDS(Phospho (STY))PDLAPNVTYSLPR−3+



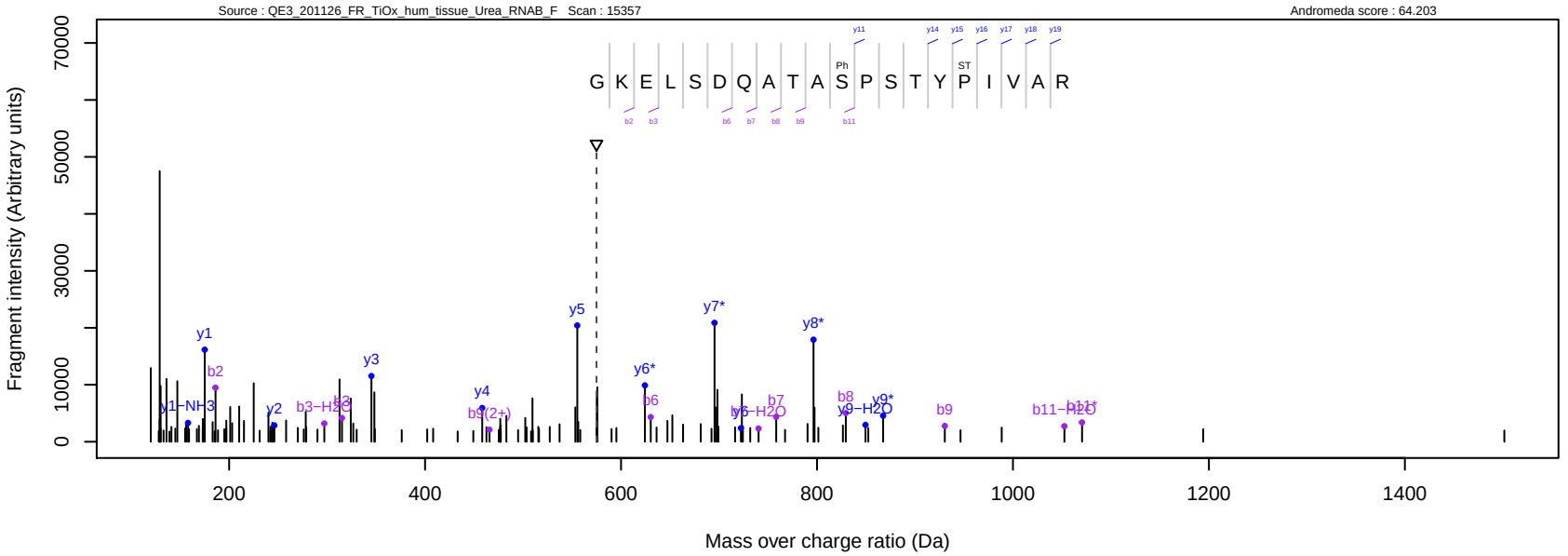
EVAPDGPLQES(Phospho (STY))STRLSLTSDPEEGDPLALGPESPGEPQPPQLK−4+

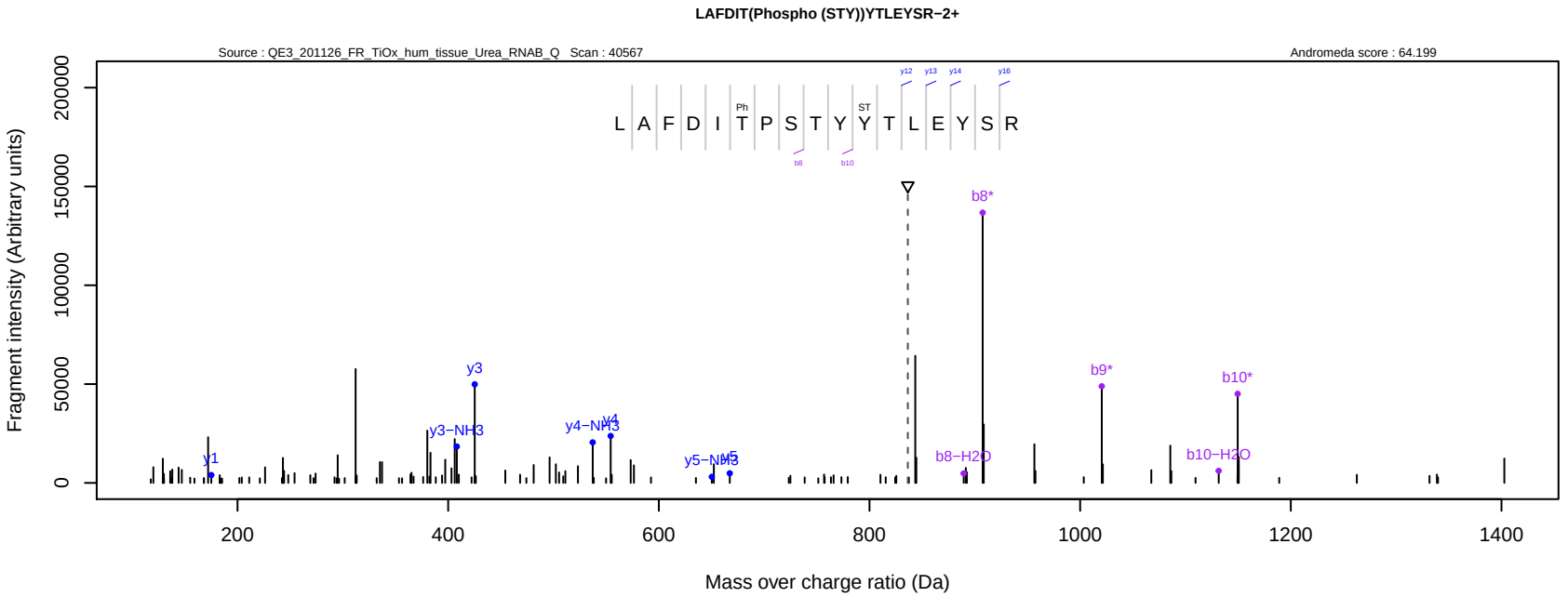


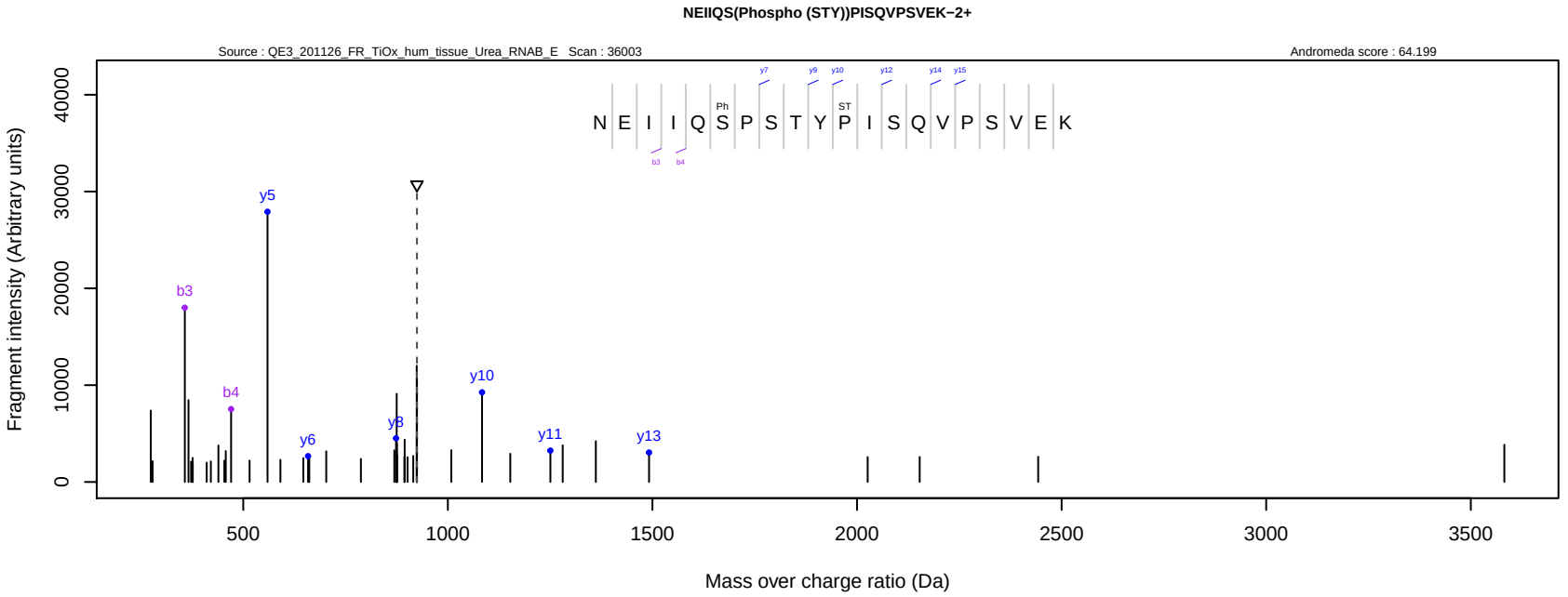
VAHEPVAPPEDKESES(Phospho (STY))EAKVDGET(Phospho (STY))ASDSESR−4+

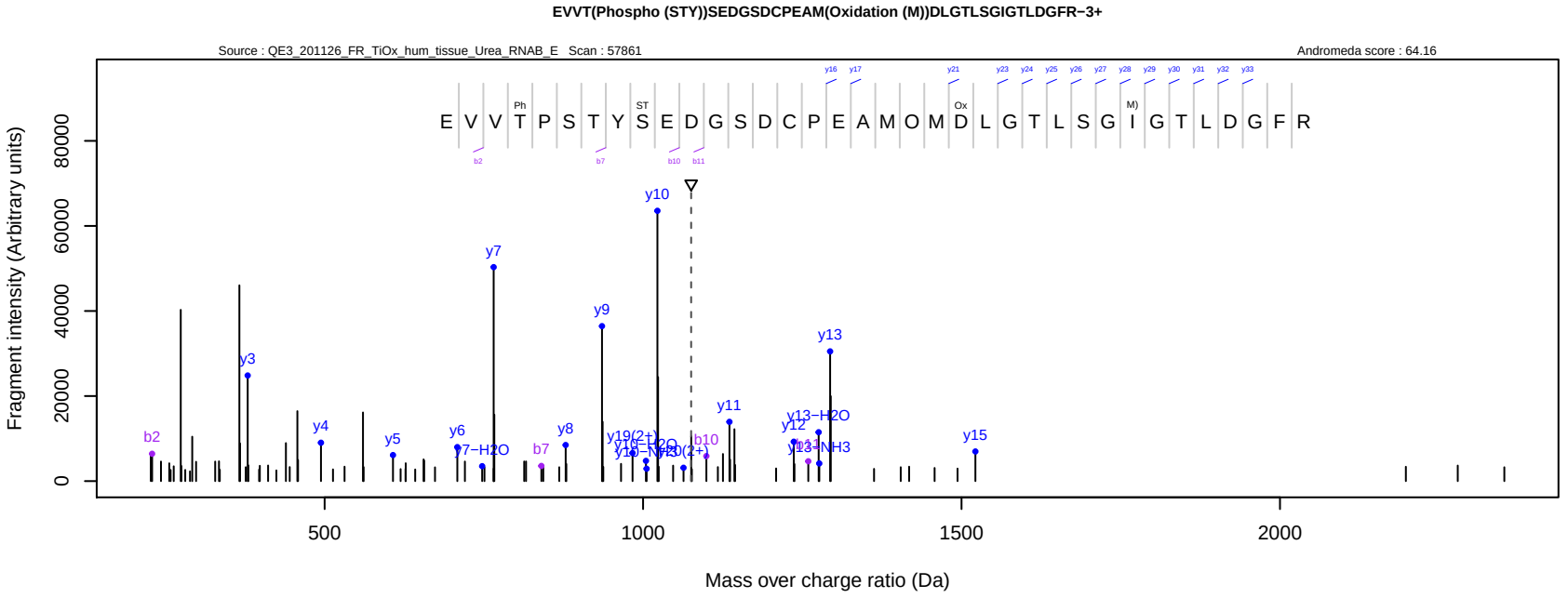


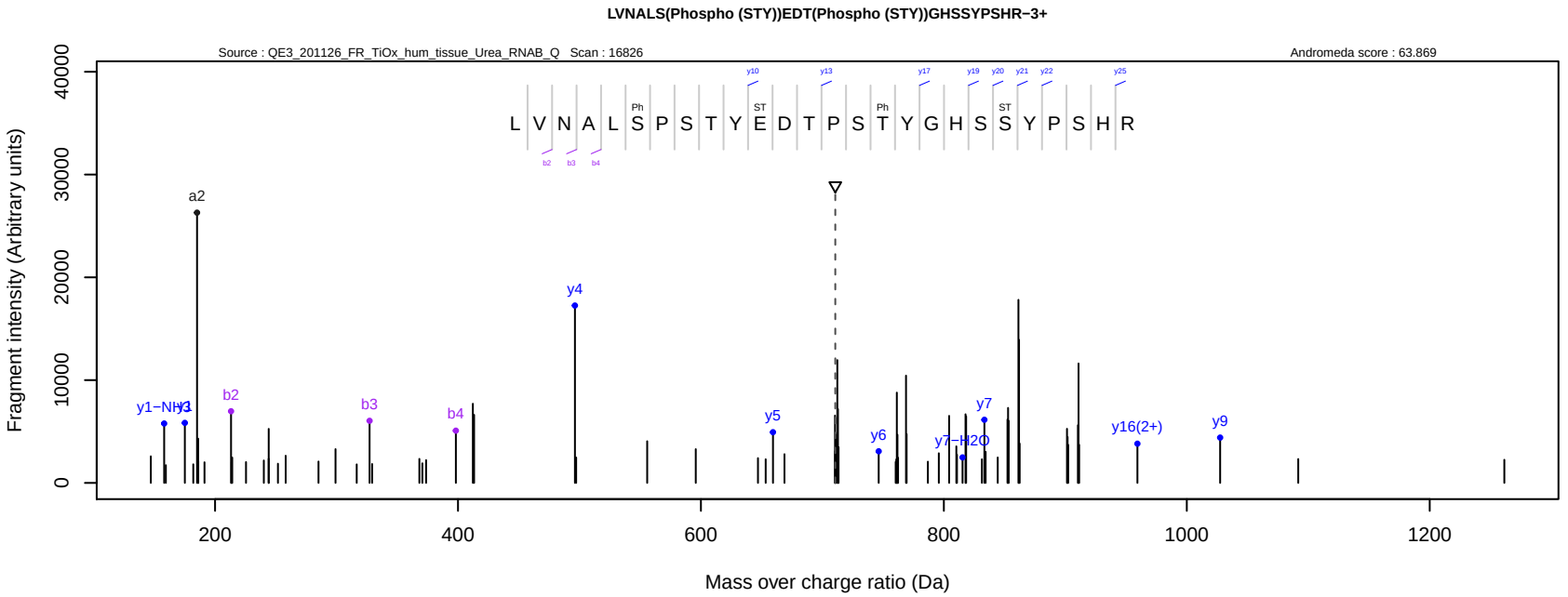
GKELSDQATAS(Phospho (STY))PIVAR−3+

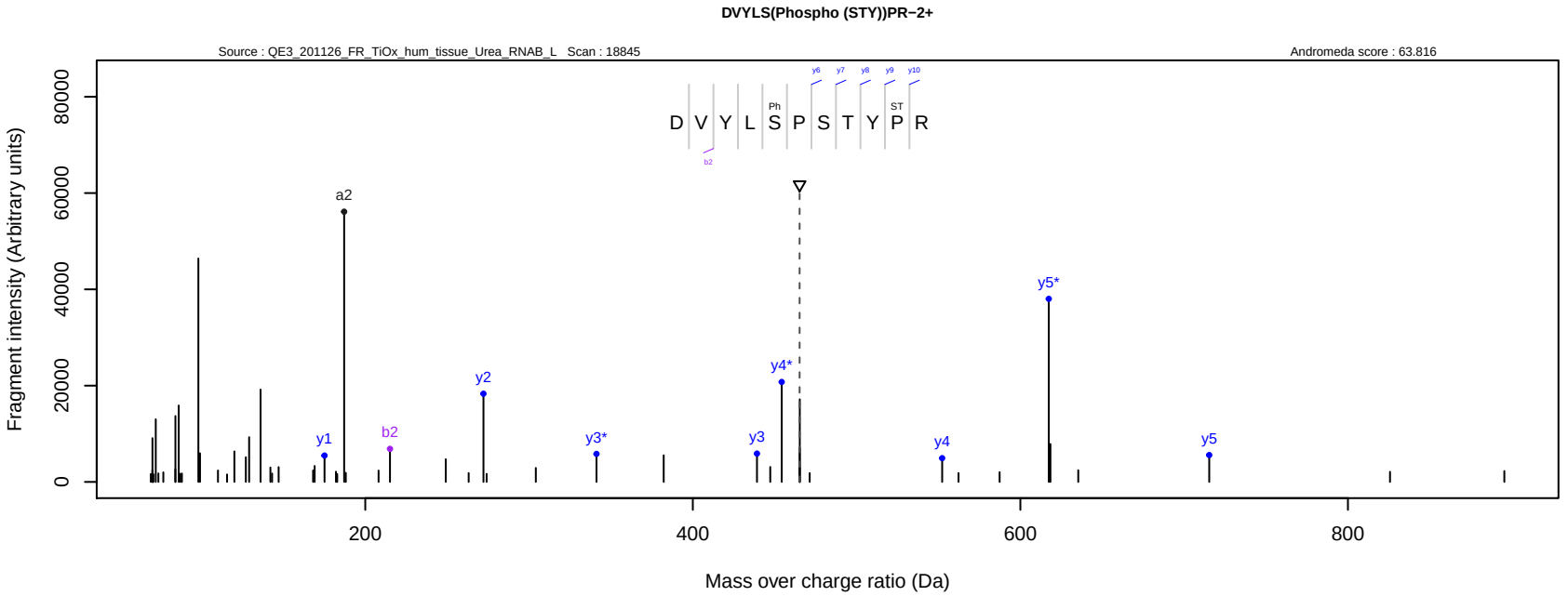


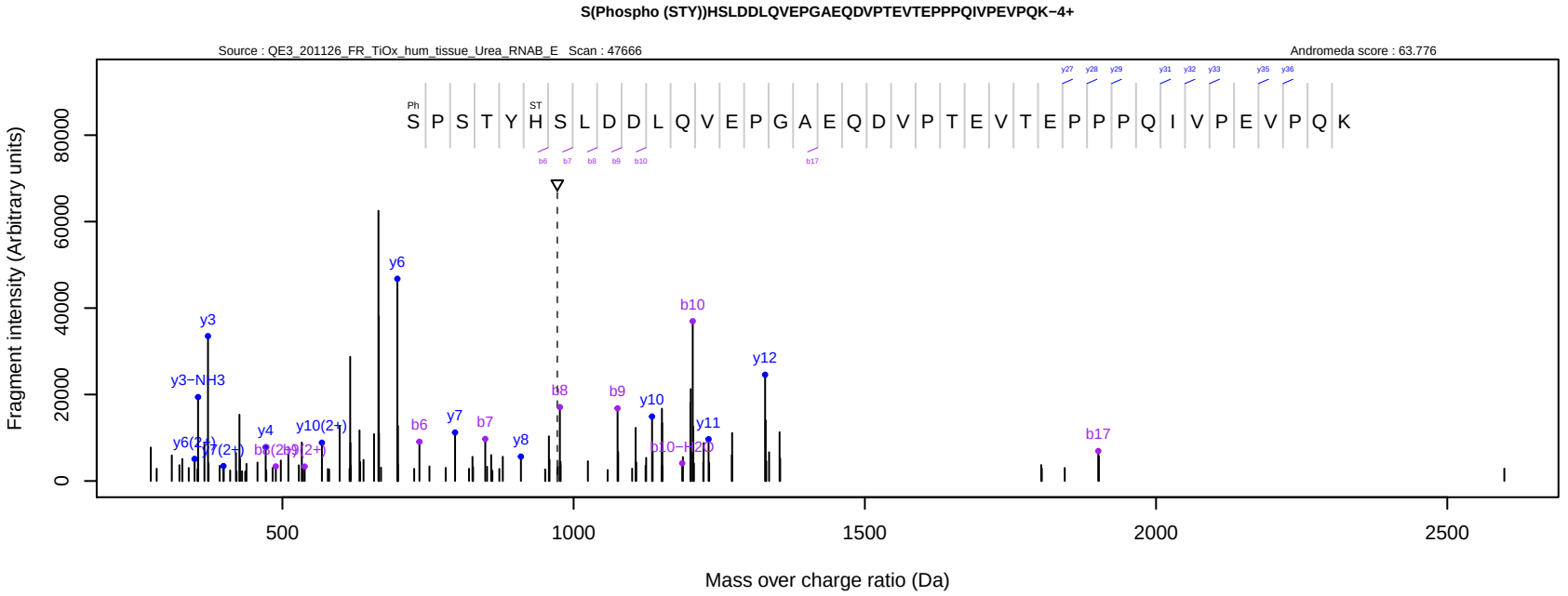

LAFDIT(Phospho (STY))YTLEYSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 40567
Andromeda score : 64.199
L A F D I T P S T Y Y T L E Y S R
Ph
ST
b8*
b9*
b10*
y3
y3−NH3
y4−NH3
y4
y5−NH3
y5
y1
b8−H2O
b10−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NEIIQS(Phospho (STY))PISQVPSVEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 36003
Andromeda score : 64.199
N E I I Q S P S T Y P I S Q V P S V E K
Ph
ST
y5
b3
b4
y6
y8
y10
y11
y13
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

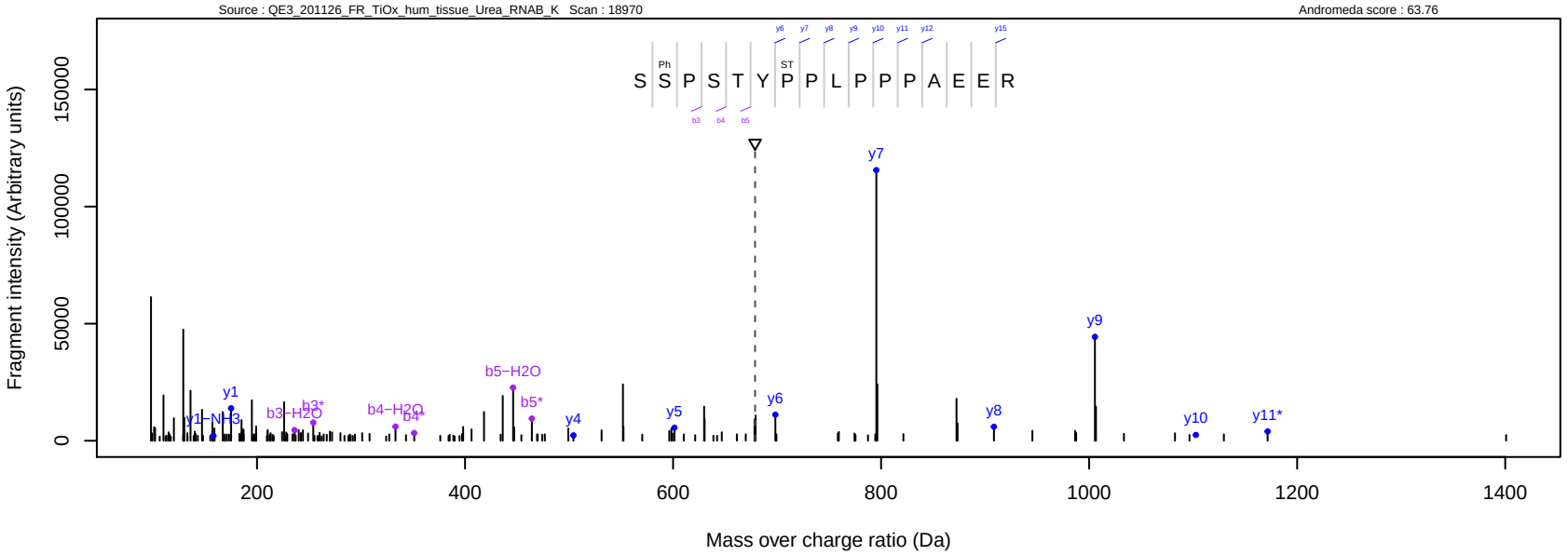

EVVT(Phospho (STY))SEDGSDCPEAM(Oxidation (M))DLGTLSGIGTLDGFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 57861
Andromeda score : 64.16
E V V T P S T Y S E D G S D C P E A M O M D L G T L S G I G T L D G F R
Ph
ST
Ox
M)
y10
y7
y9
y13
y3
y11
y4
y5
y6
y8
b2
b7
b10
y12
y15
y7−H2O
y13−H2O
y13−NH3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LVNALS(Phospho (STY))EDT(Phospho (STY))GHSSYPSHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 16826
Andromeda score : 63.869
L V N A L S P S T Y E D T P S T Y G H S S Y P S H R
Ph
ST
Ph
ST
a2
y4
b2
b3
b4
y1−NH3
y5
y6
y7
y7−H2O
y16(2+)
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

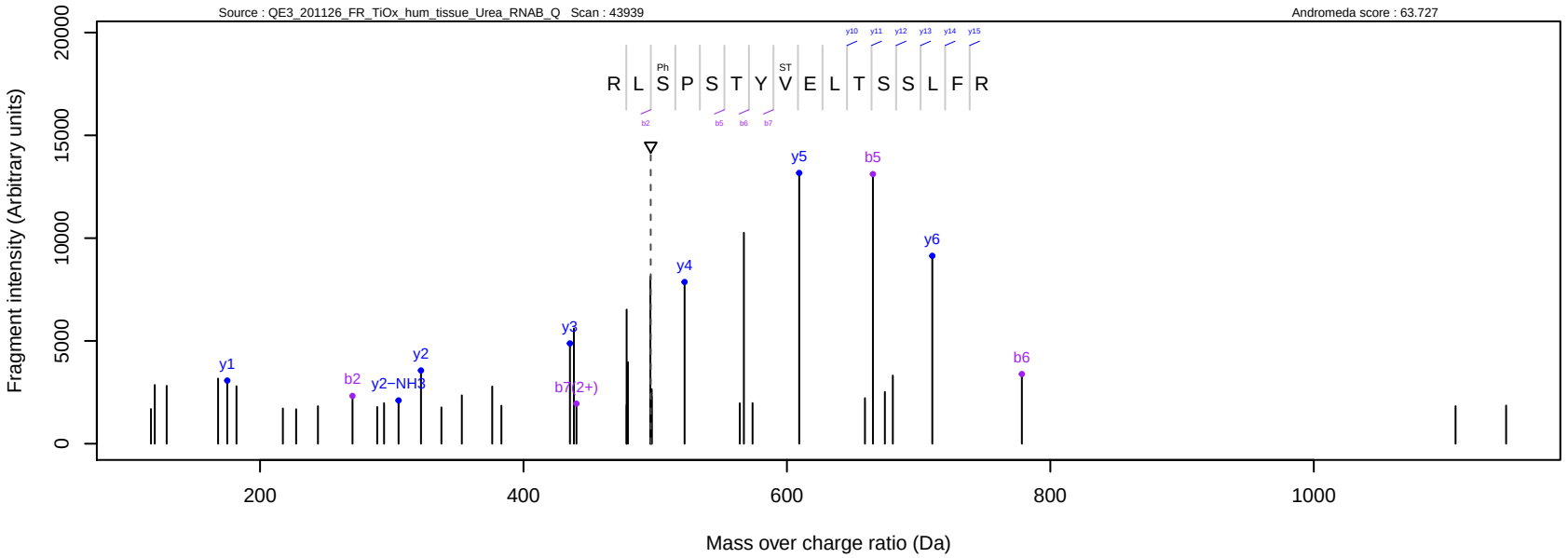

DVYLS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 18845
Andromeda score : 63.816
D V Y L S P S T Y P R
Ph
ST
a2
y5*
y4*
y2
y1
b2
y3*
y3
y4
y5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))HSLDDLQVEPGAEQDVPTEVTEPPPQIVPEVPQK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 47666
Andromeda score : 63.776
S P S T Y H S L D D L Q V E P G A E Q D V P T E V T E P P P Q I V P E V P Q K
Ph
ST
y6
b10
y3
y12
y3−NH3
b8
b9
y10
y11
b6
y7
b7
y8
y4
y10(2+)
b17
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

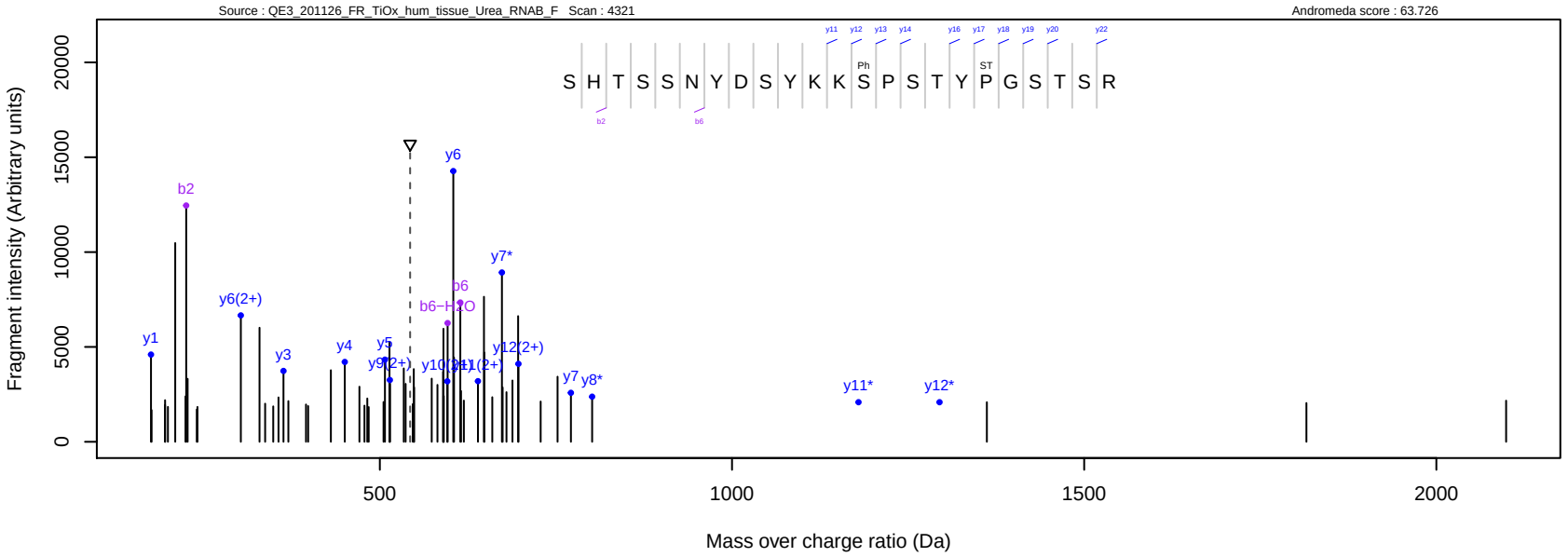
SS(Phospho (STY))PPLPPPAEER−2+



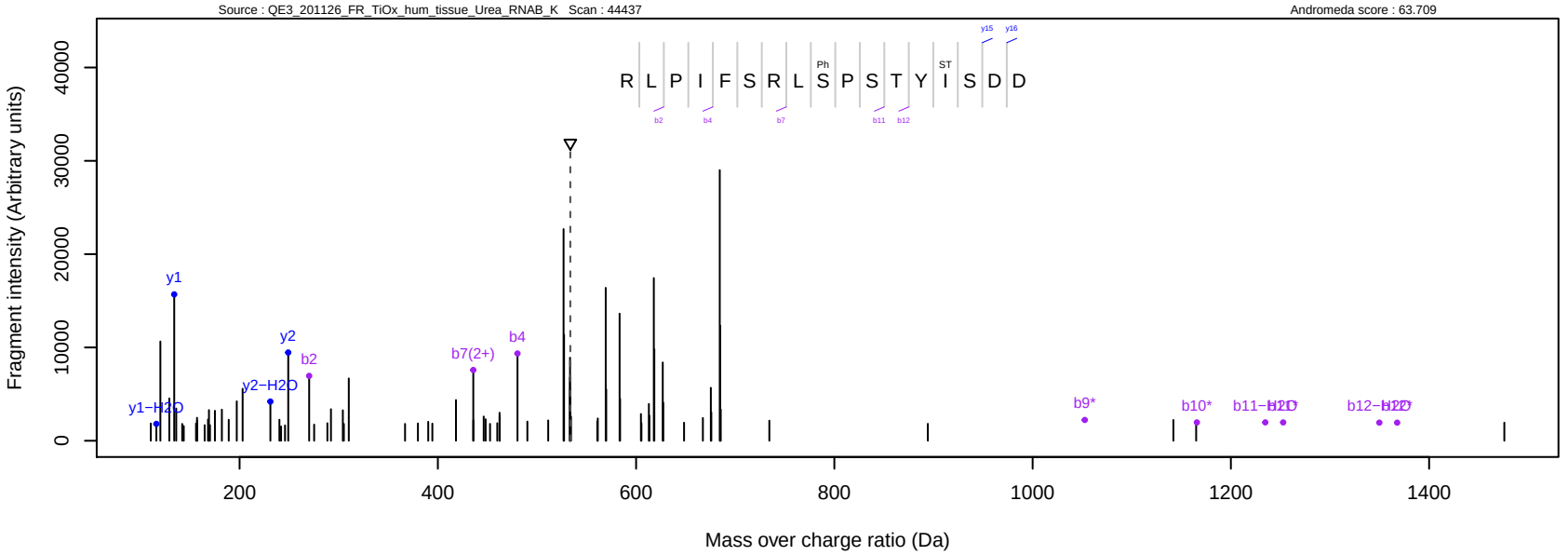
RLS(Phospho (STY))VELTSSLFR−3+



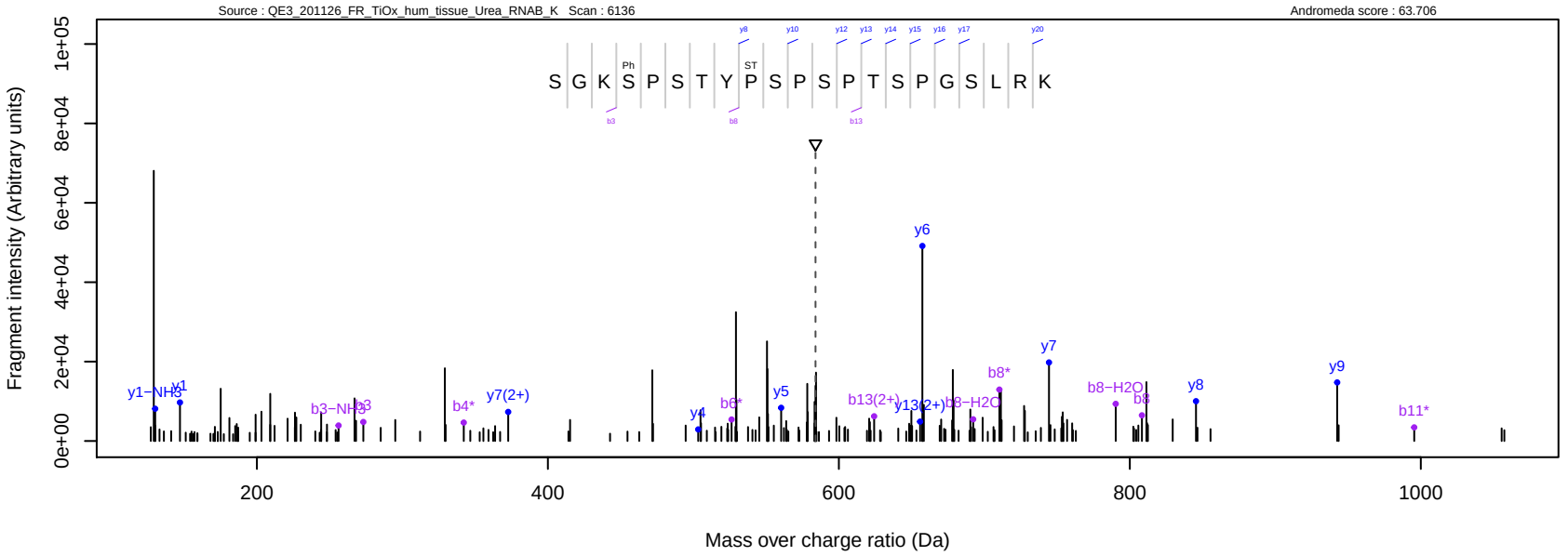
SHTSSNYDSYKKS(Phospho (STY))PGSTSR−4+



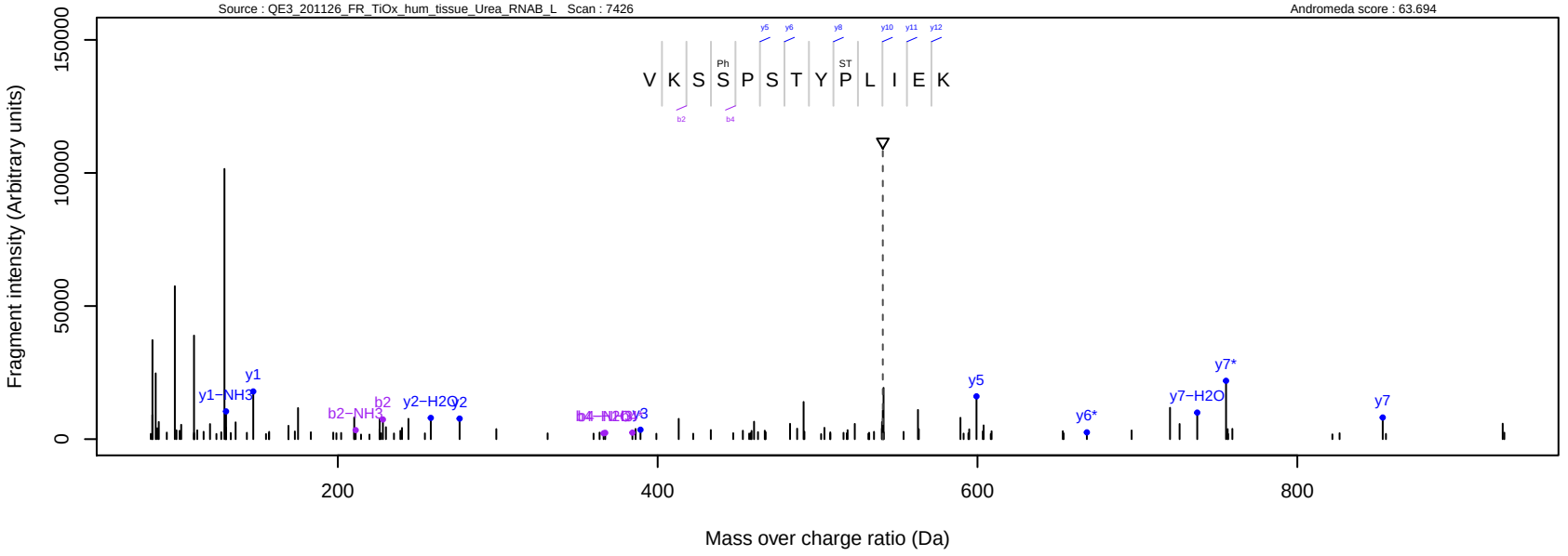
RLPIFSRLS(Phospho (STY))ISDD−3+

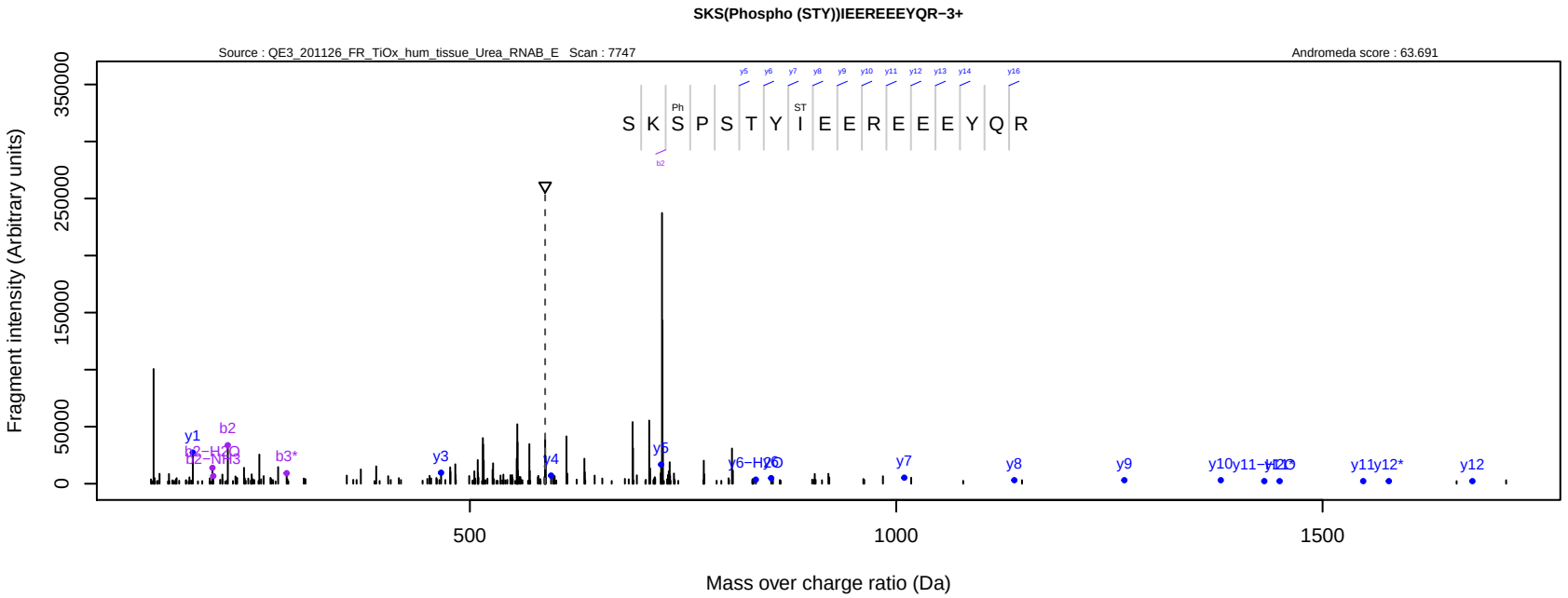


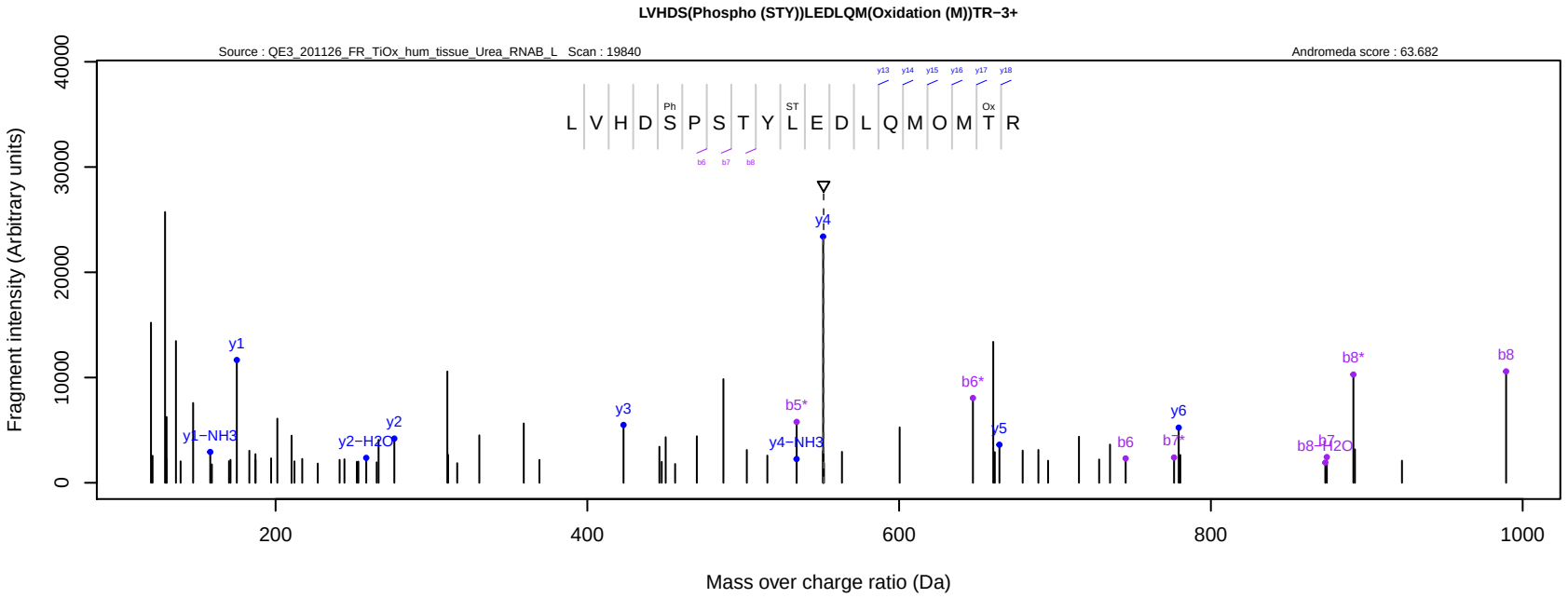
SGKS(Phospho (STY))PSPSPTSPGSLRK−3+

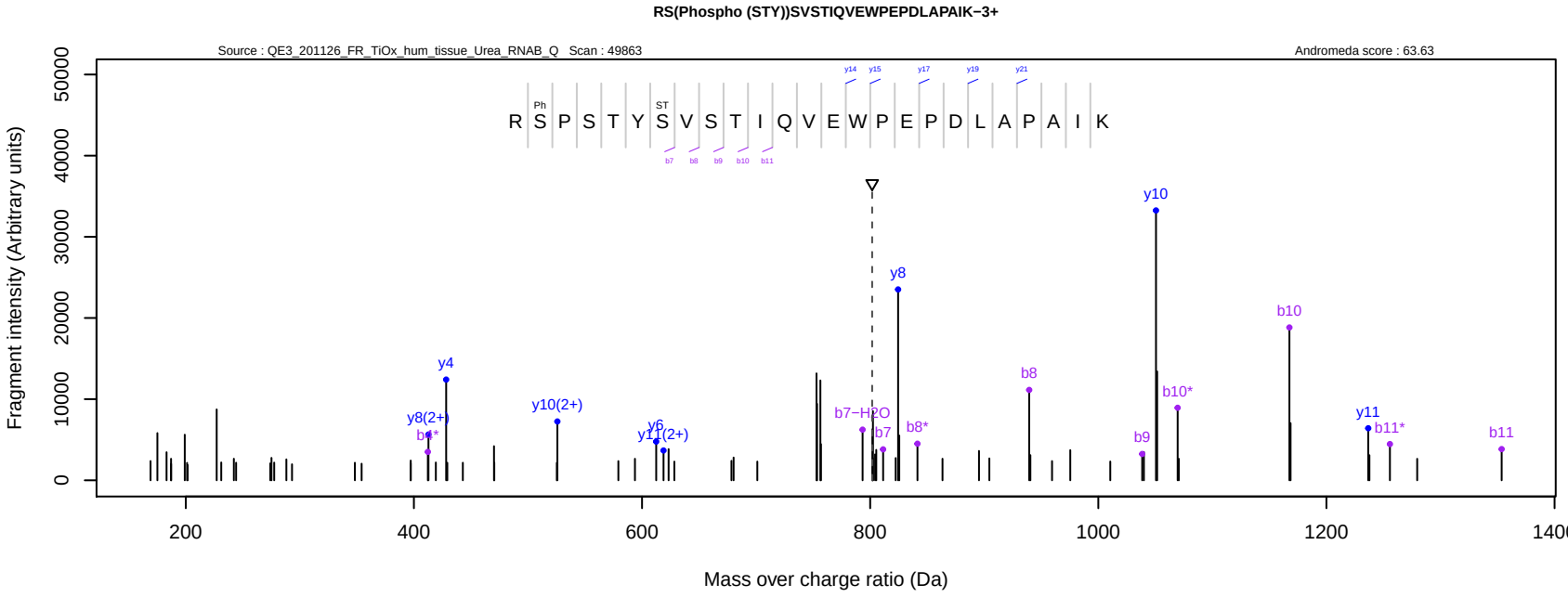


VKSS(Phospho (STY))PLIEK−2+

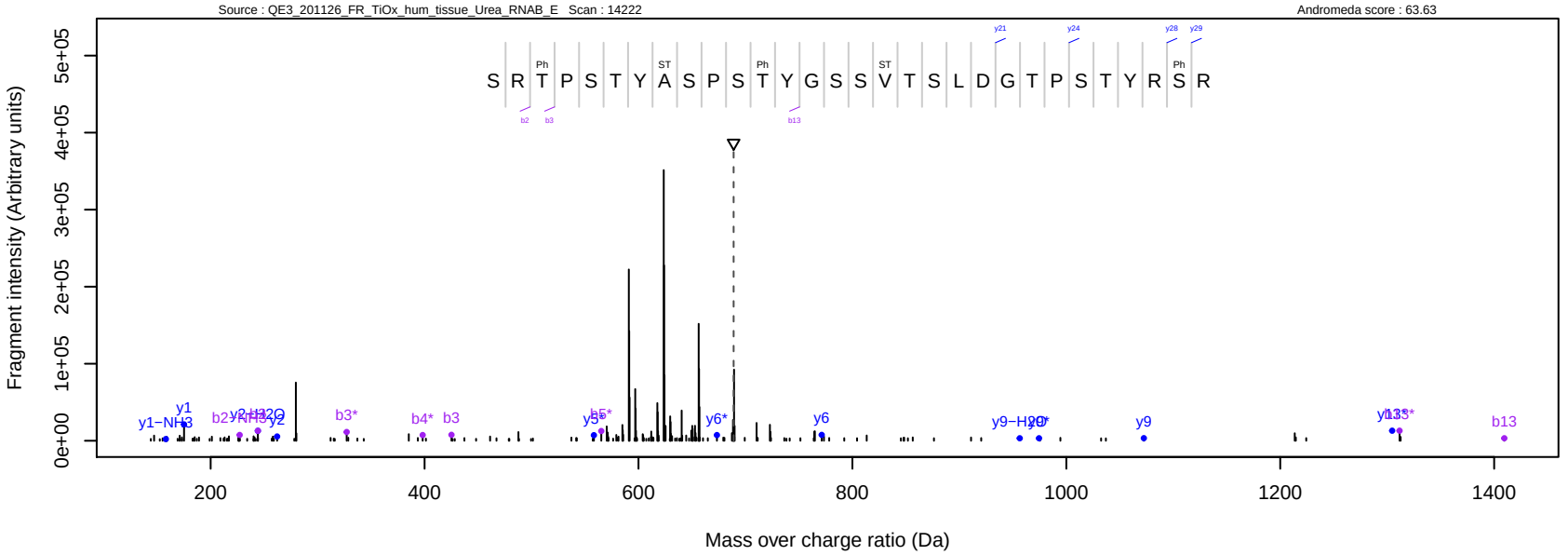



SKS(Phospho (STY))IEEREEEYQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 7747
Andromeda score : 63.691
S K S P S T Y I E E R E E E Y Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

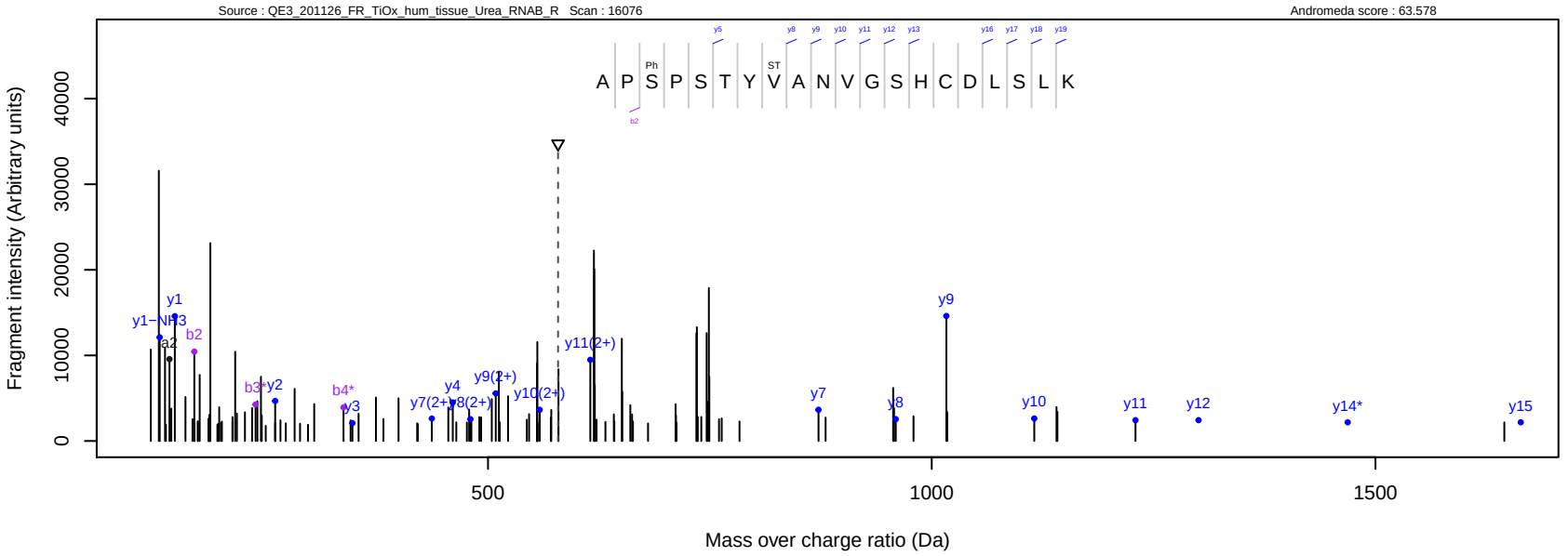

LVHDS(Phospho (STY))LEDLQM(Oxidation (M))TR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 19840
Andromeda score : 63.682
L V H D S P S T Y L E D L Q M O M T R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RS(Phospho (STY))SVSTIQVEWPEPDLAPAIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 49863
Andromeda score : 63.63
R S P S T Y S V S T I Q V E W P E P D L A P A I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

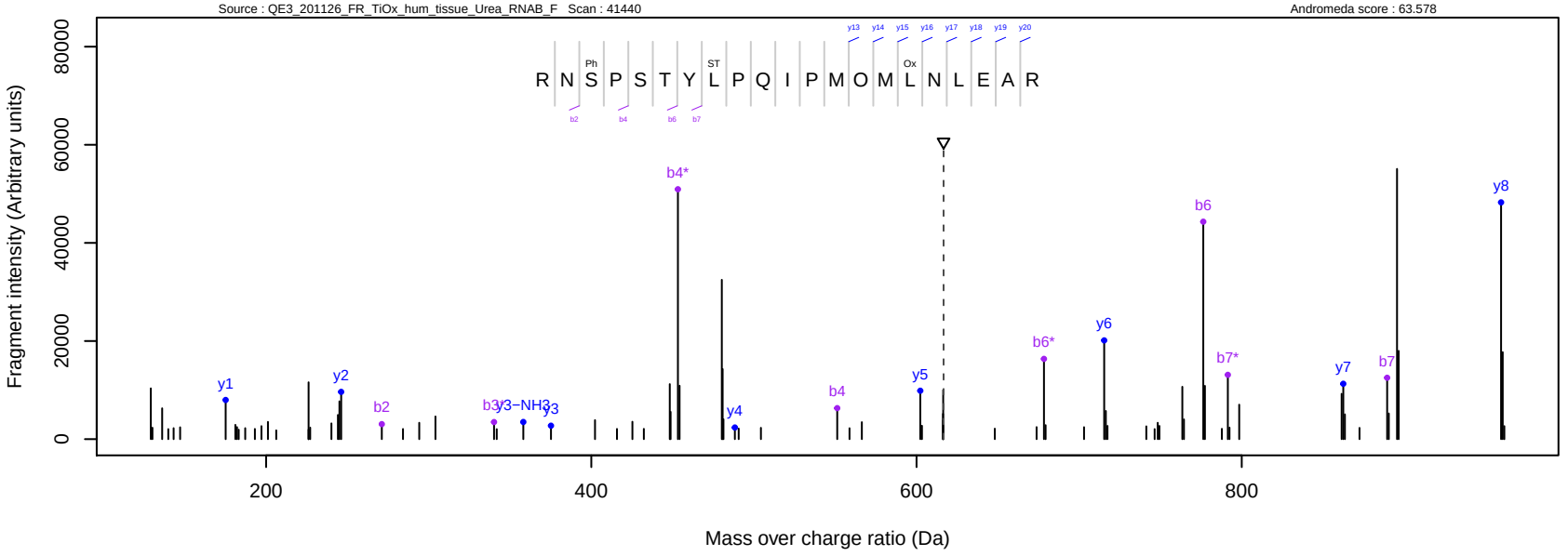
SRT(Phospho (STY))AS(Phospho (STY))GSSVTSLDGT(Phospho (STY))RSR−3+

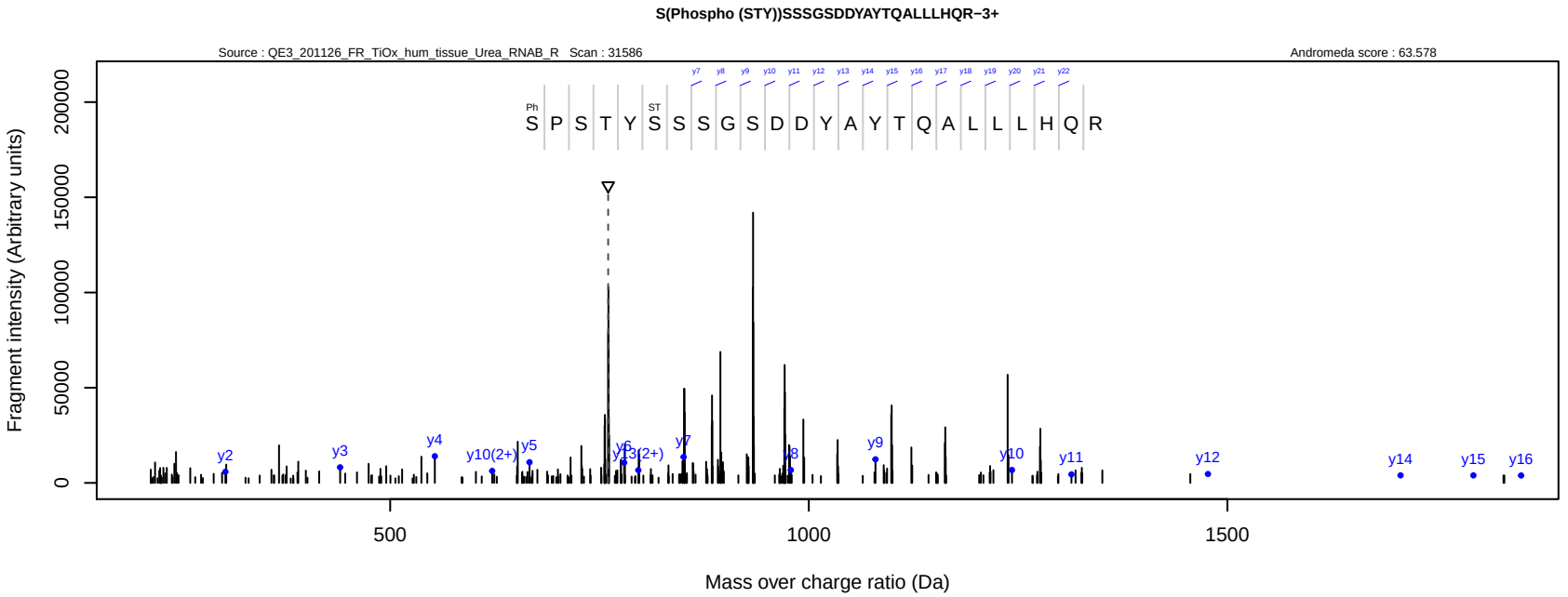


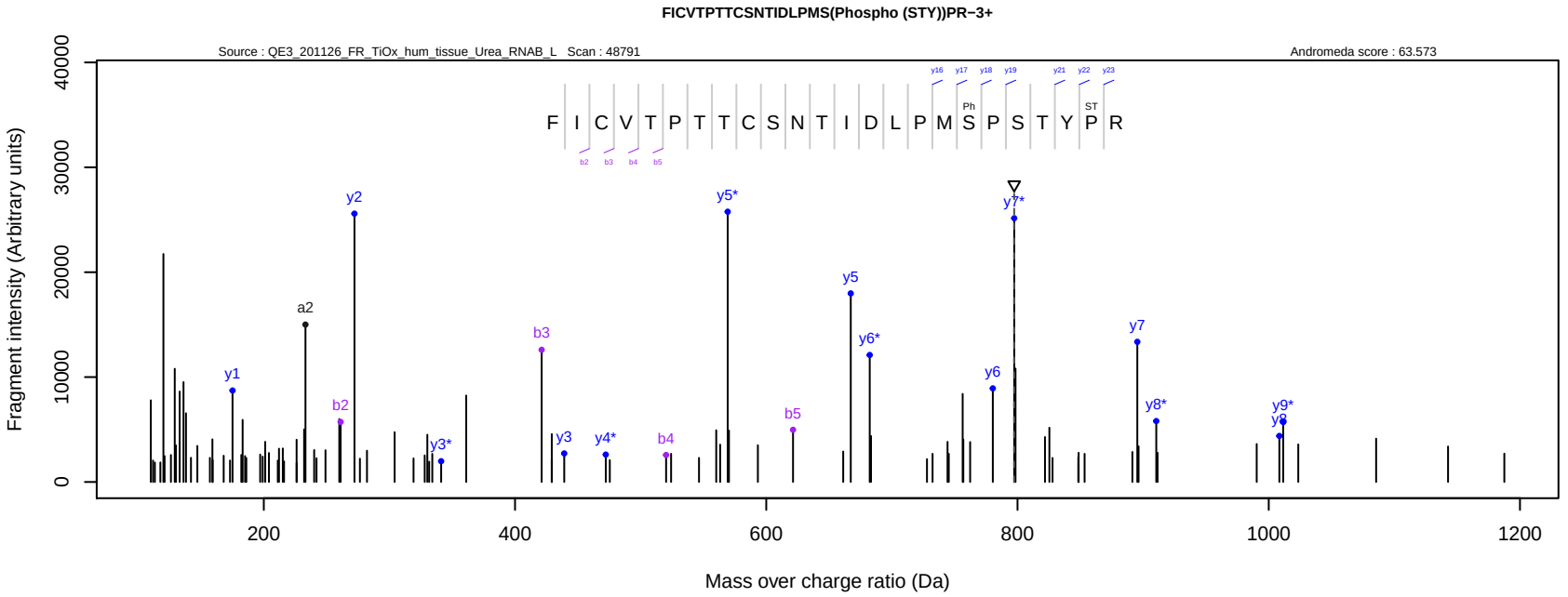
APS(Phospho (STY))VANVGSHCDLSLK−3+

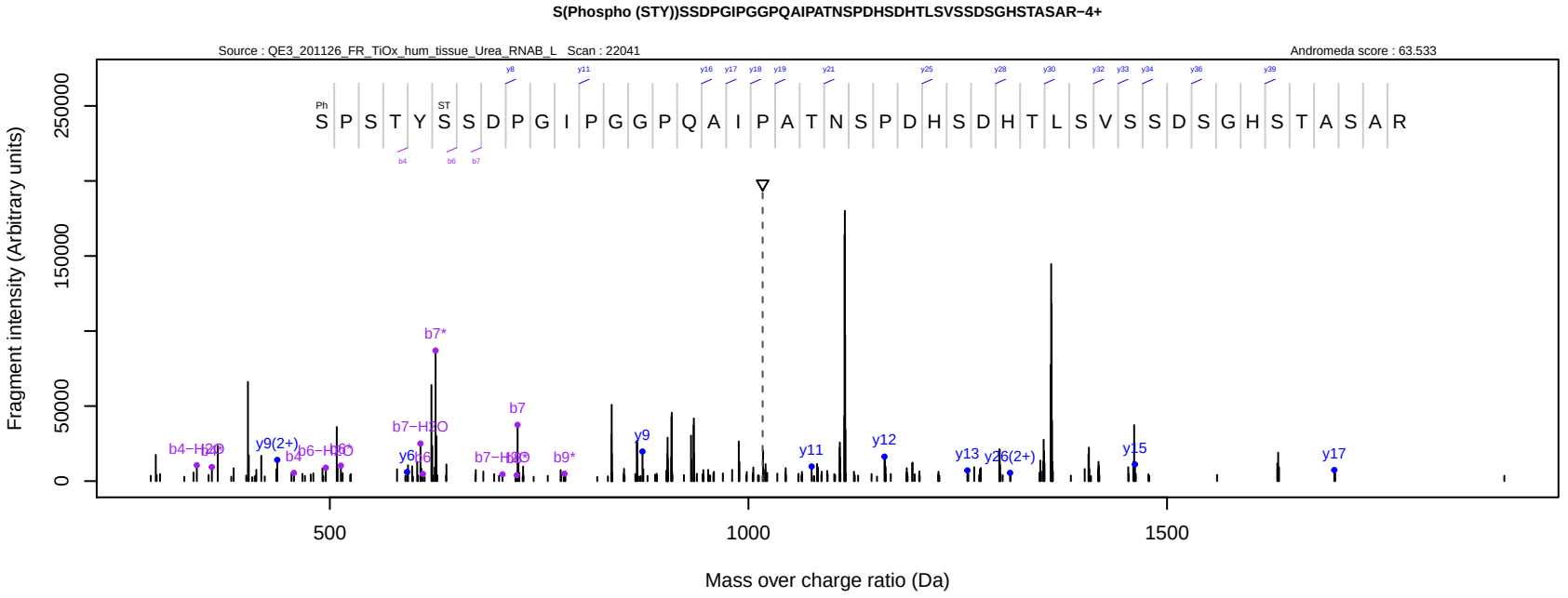


RNS(Phospho (STY))LPQIPM(Oxidation (M))LNLEAR−3+

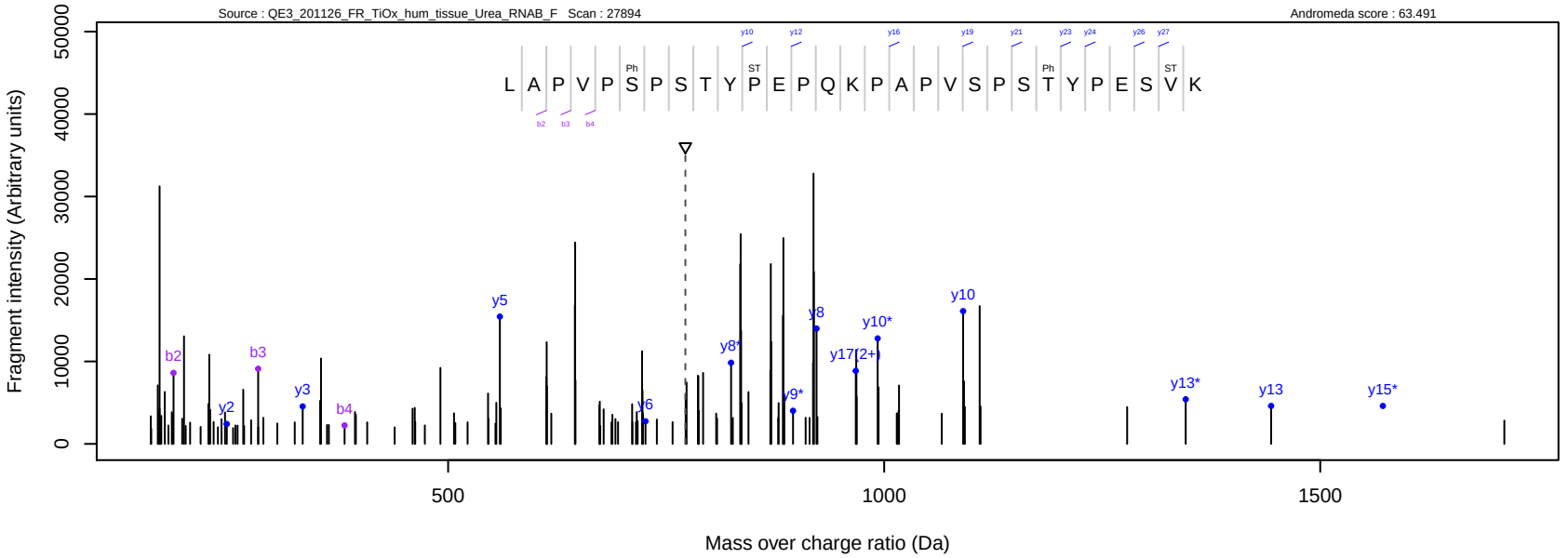



S(Phospho (STY))SSSGSDDYAYTQALLLHQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 31586
Andromeda score : 63.578
Ph
ST
S P S T Y S S S G S D D Y A Y T Q A L L L H Q R
y2
y3
y4
y10(2+)
y5
y6
y13(2+)
y7
y8
y9
y10
y11
y12
y14
y15
y16
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

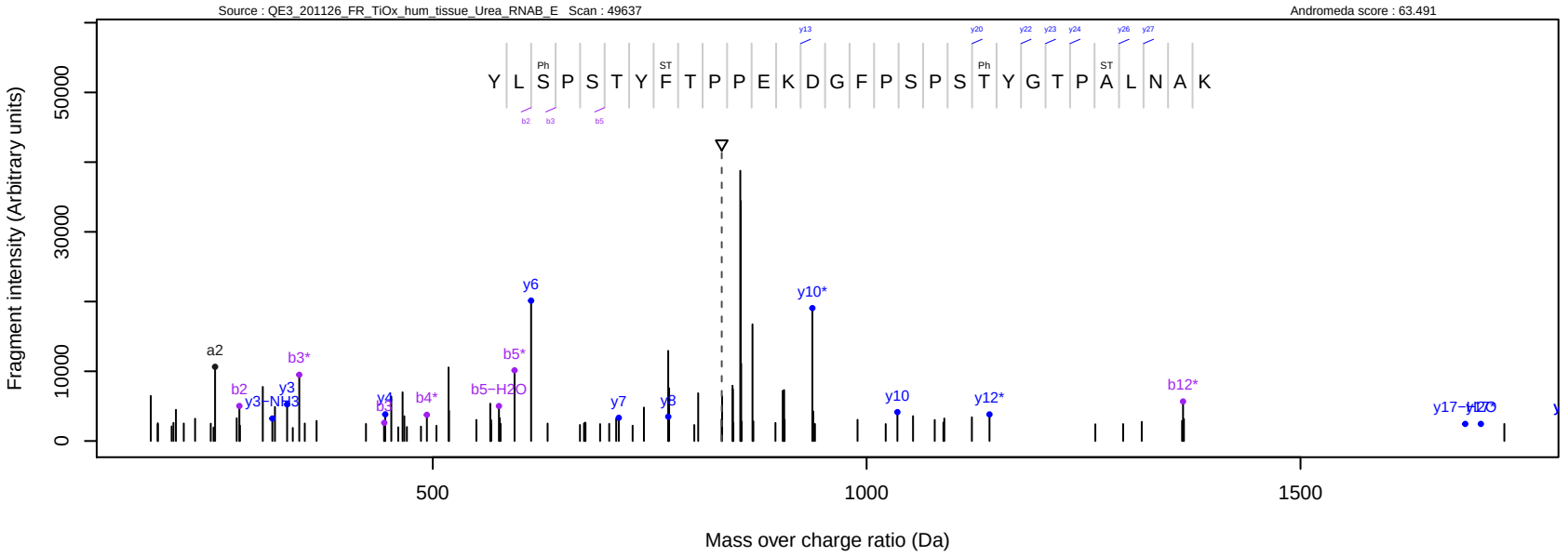

FICVTPTTCSNTIDLPMS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 48791
Andromeda score : 63.573
Ph
ST
F I C V T P T T C S N T I D L P M S P S T Y P R
y1
a2
y2
b2
y3*
b3
y3
y4*
b4
y5*
b5
y5
y6*
y6
y7*
y7
y8*
y9*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SSDPGIPGGPQAIPATNSPDHSDHTLSVSSDSGHSTASAR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 22041
Andromeda score : 63.533
Ph
ST
S P S T Y S S D P G I P G G P Q A I P A T N S P D H S D H T L S V S S D S G H S T A S A R
b7*
b7−H2O
b7
y9(2+)
y9
y11
y12
y13
y26(2+)
y15
y17
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

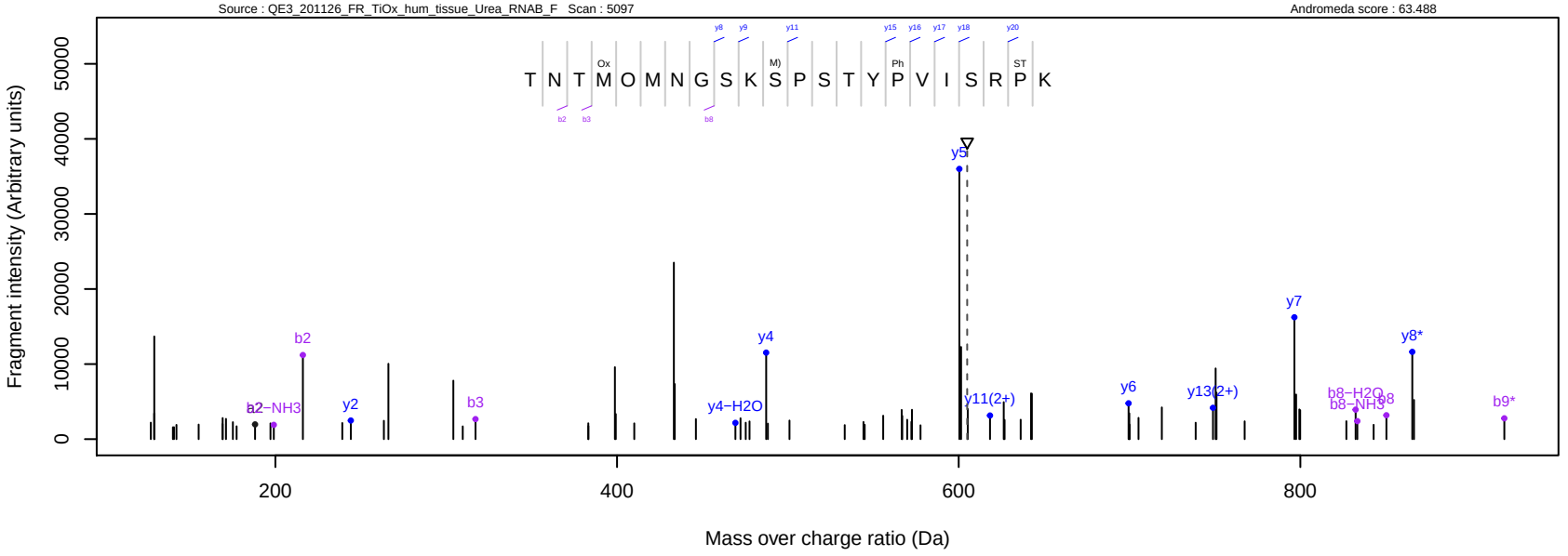
LAPVPS(Phospho (STY))PEPQKPAPVS(Phospho (STY))PESVK−3+



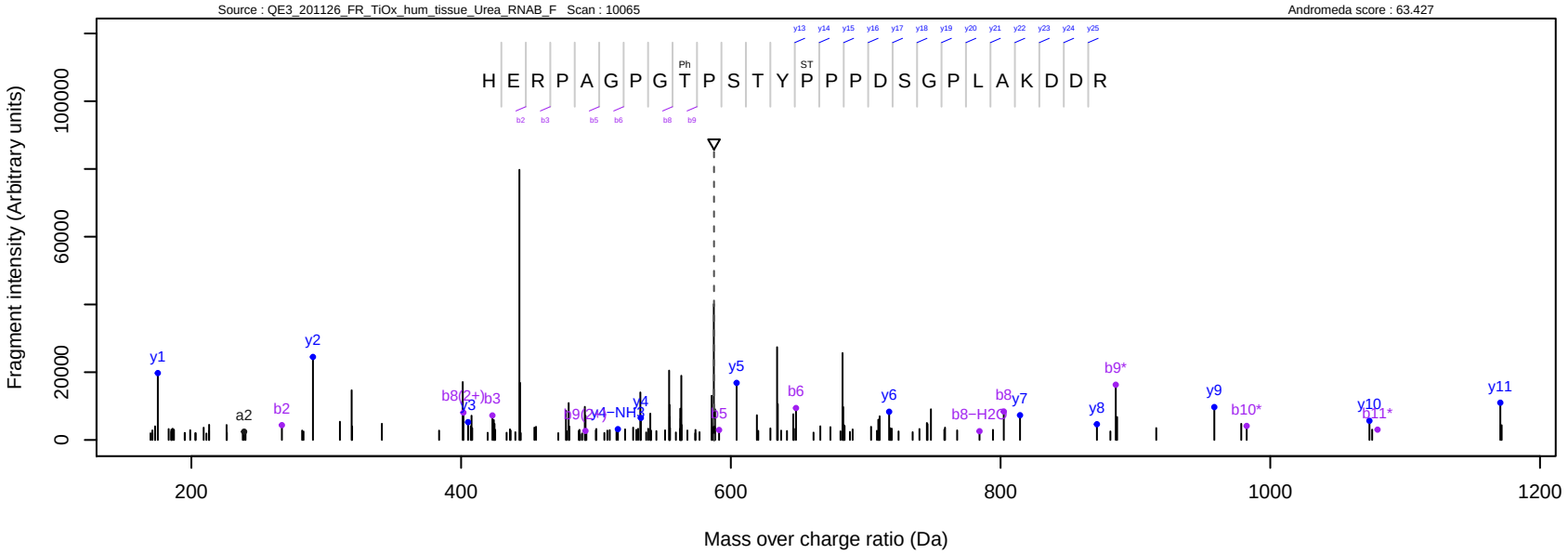
YLS(Phospho (STY))FTPPEKDGFPS(Phospho (STY))GTPALNAK−3+



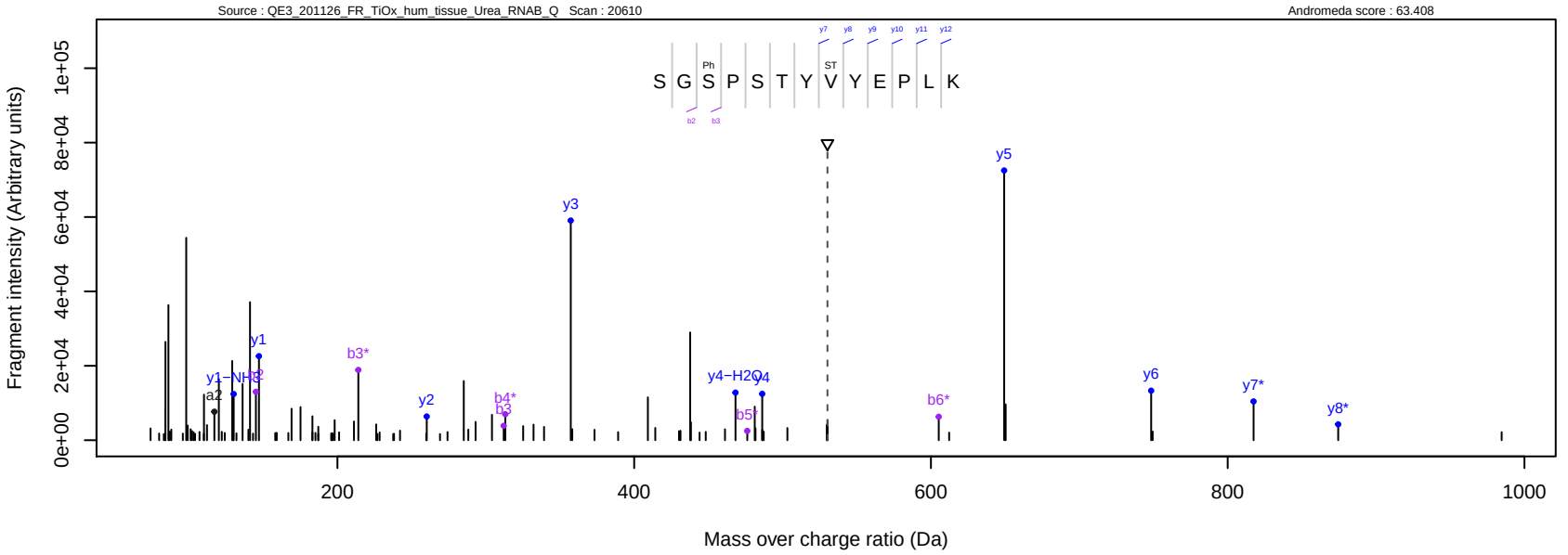
TNTM(Oxidation (M))NGSKS(Phospho (STY))PVISRPK−3+



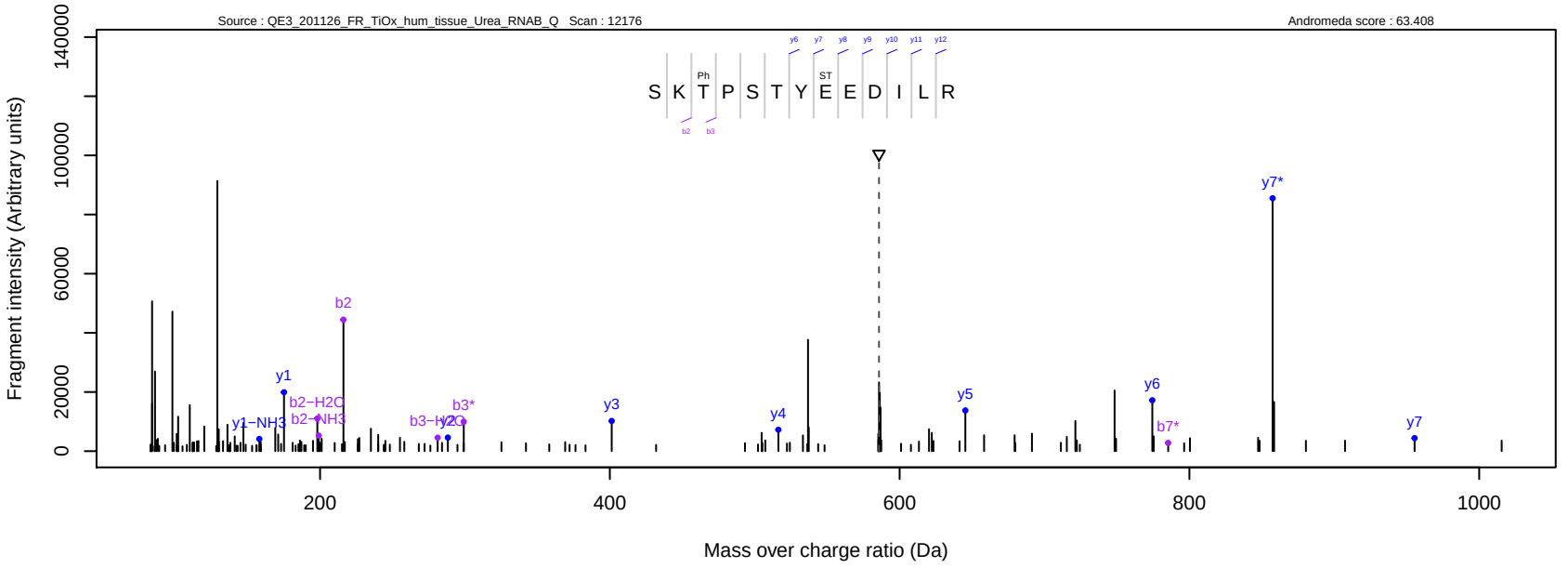
HERPAGPGT(Phospho (STY))PPPDSGPLAKDDR−4+



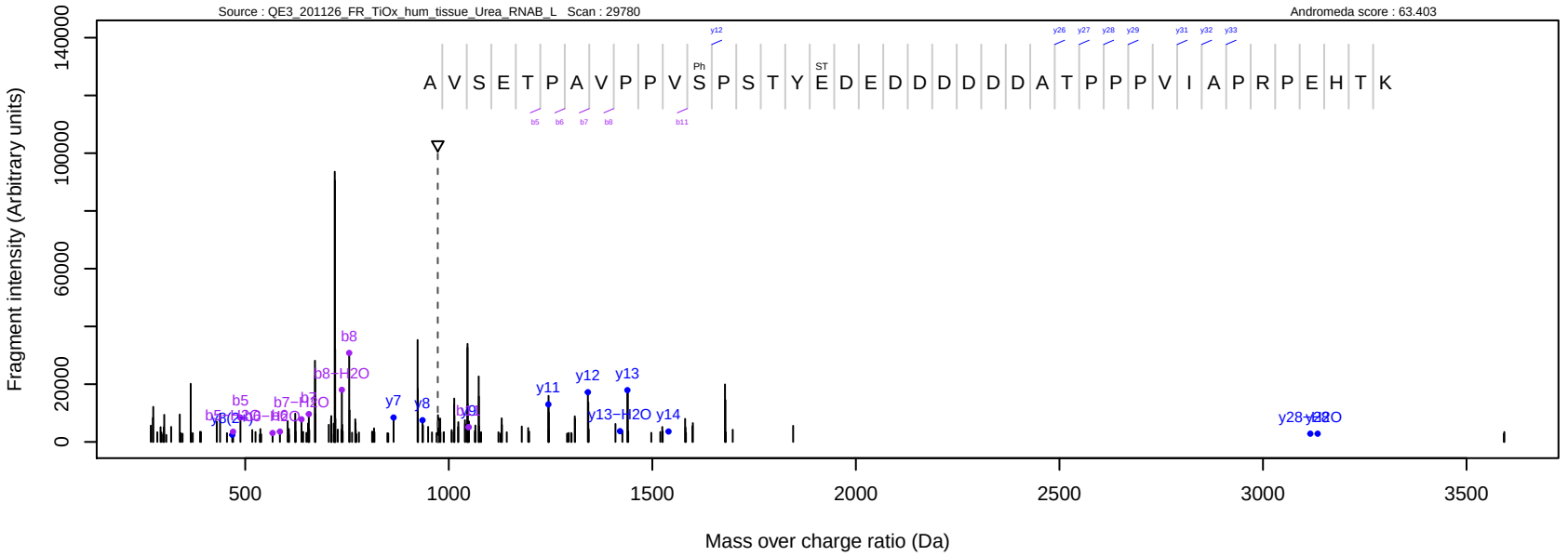
SGS(Phospho (STY))VYEPLK−2+



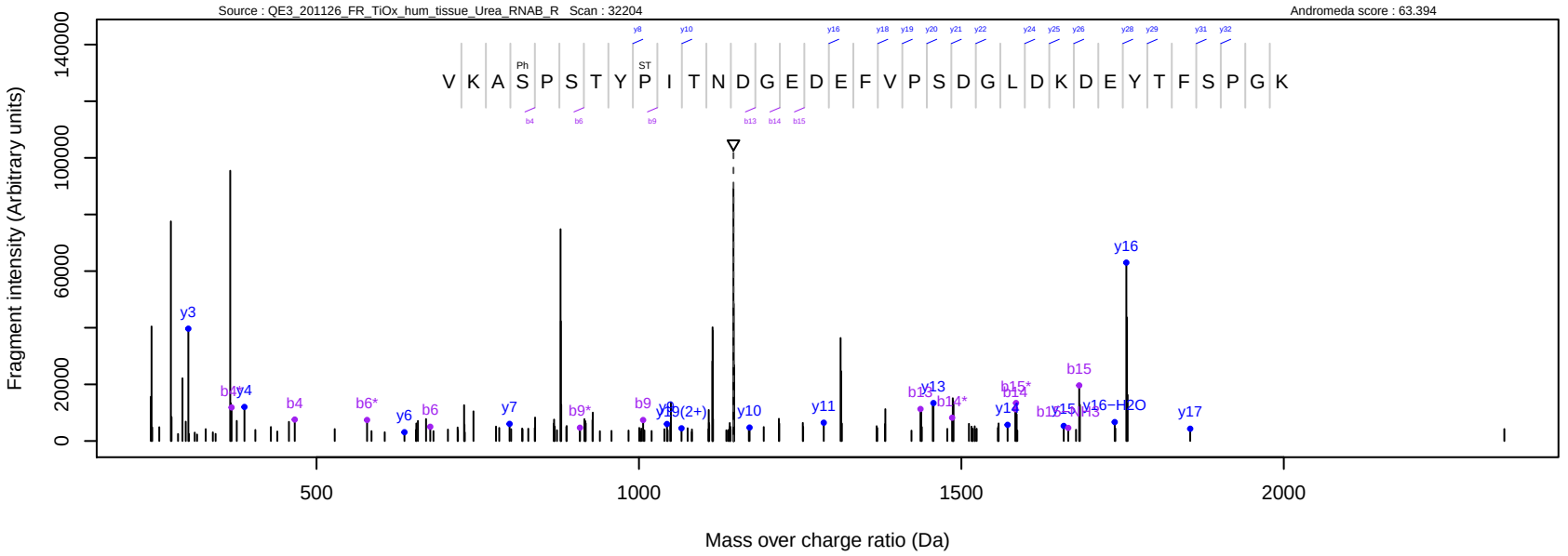
SKT(Phospho (STY))EEDILR−2+



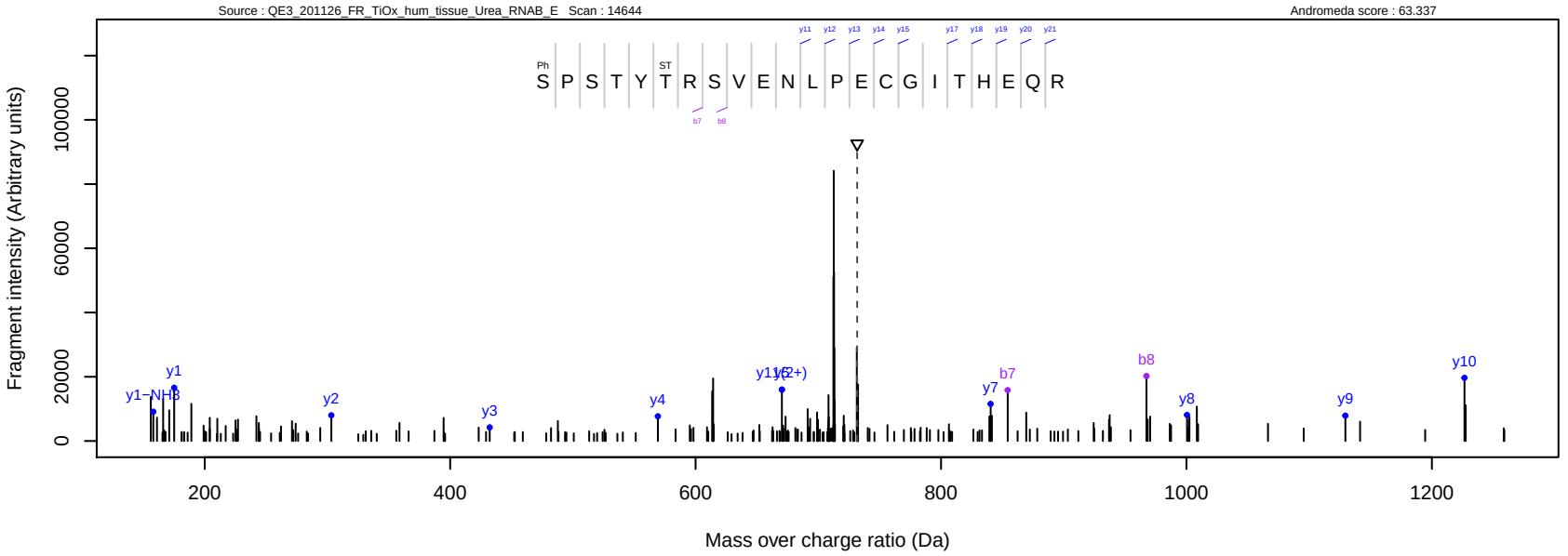
AVSETPAVPPVS(Phospho (STY))EDEDDDDDDATPPPVIAPRPEHTK−4+



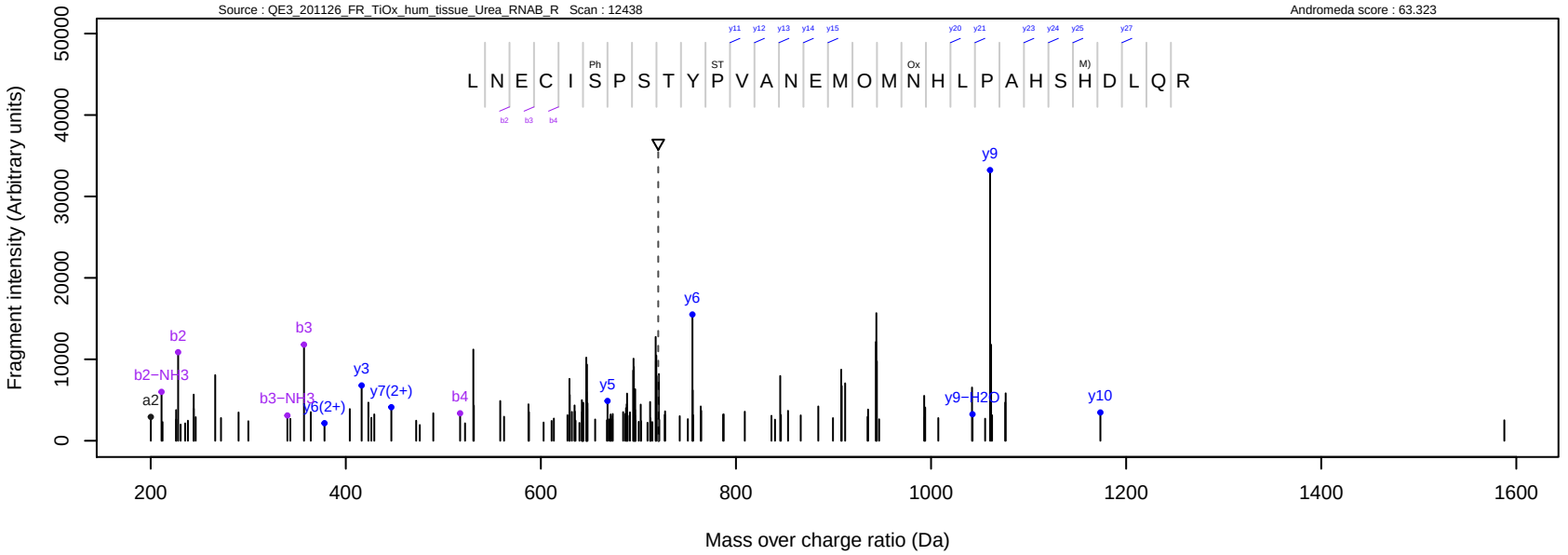
VKAS(Phospho (STY))PITNDGEDEFVPSDGLDKDEYTFSPGK−3+



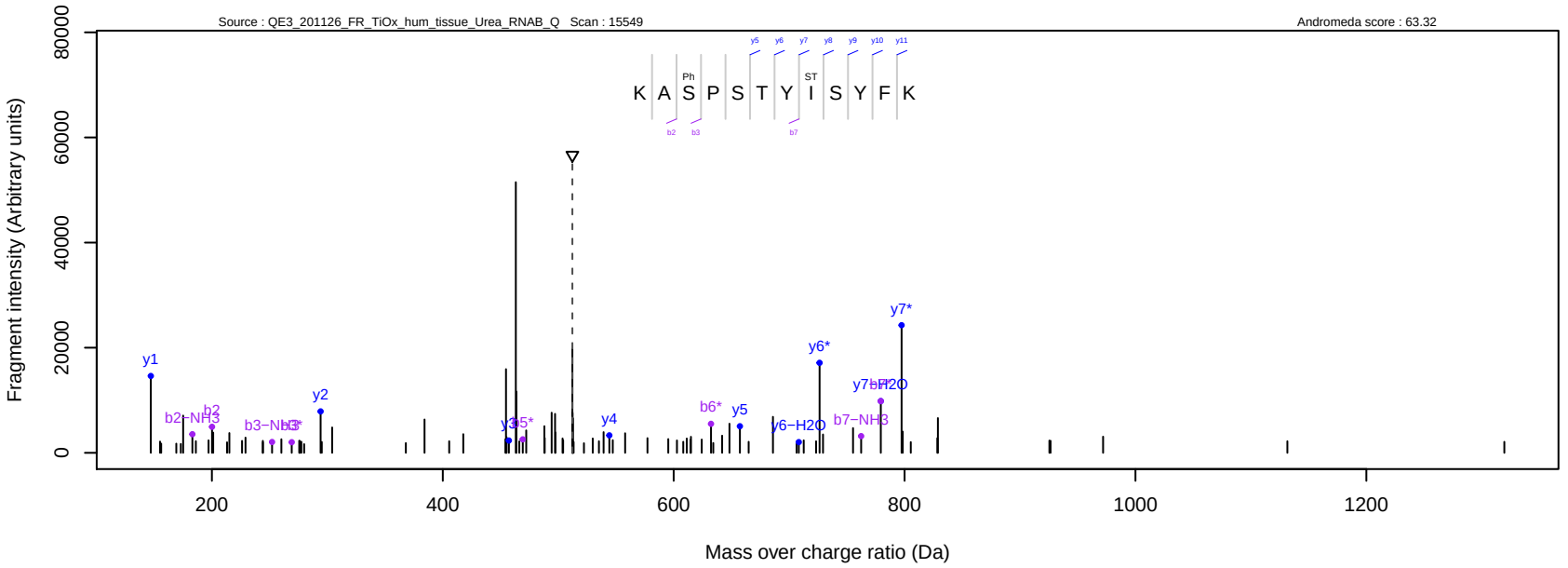
S(Phospho (STY))TRSVENLPECGITHEQR−3+



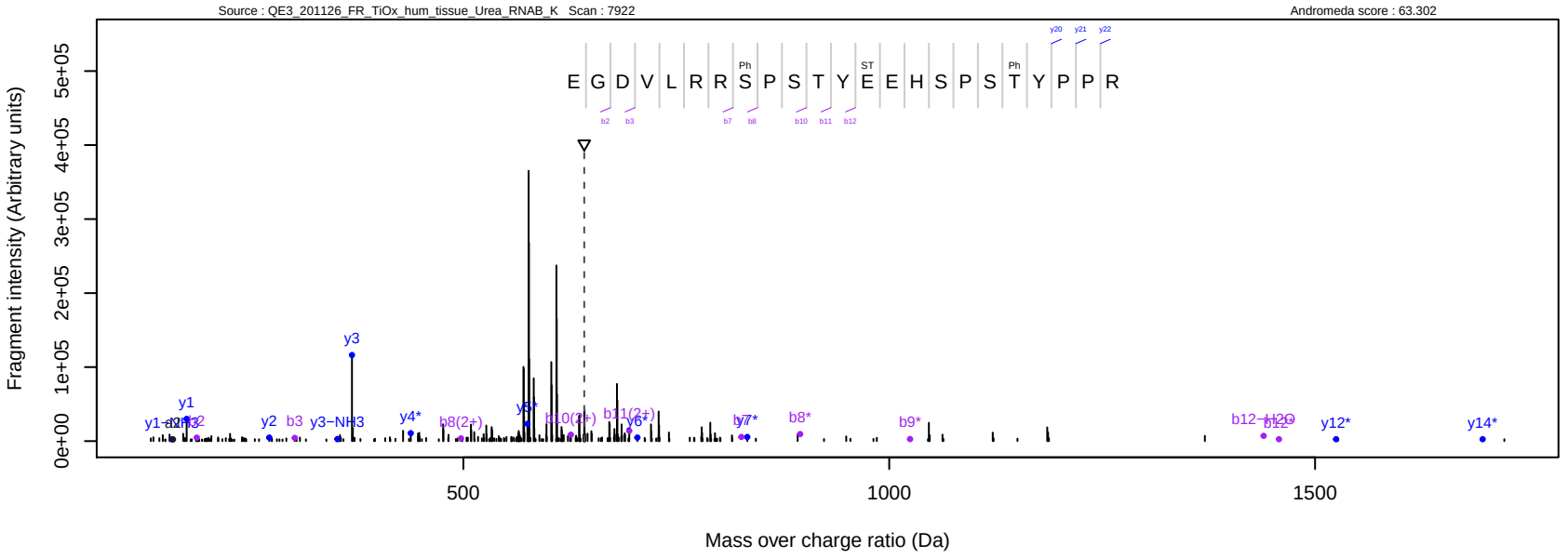
LNECIS(Phospho (STY))PVANEM(Oxidation (M))NHLPAHSHDLQR−4+

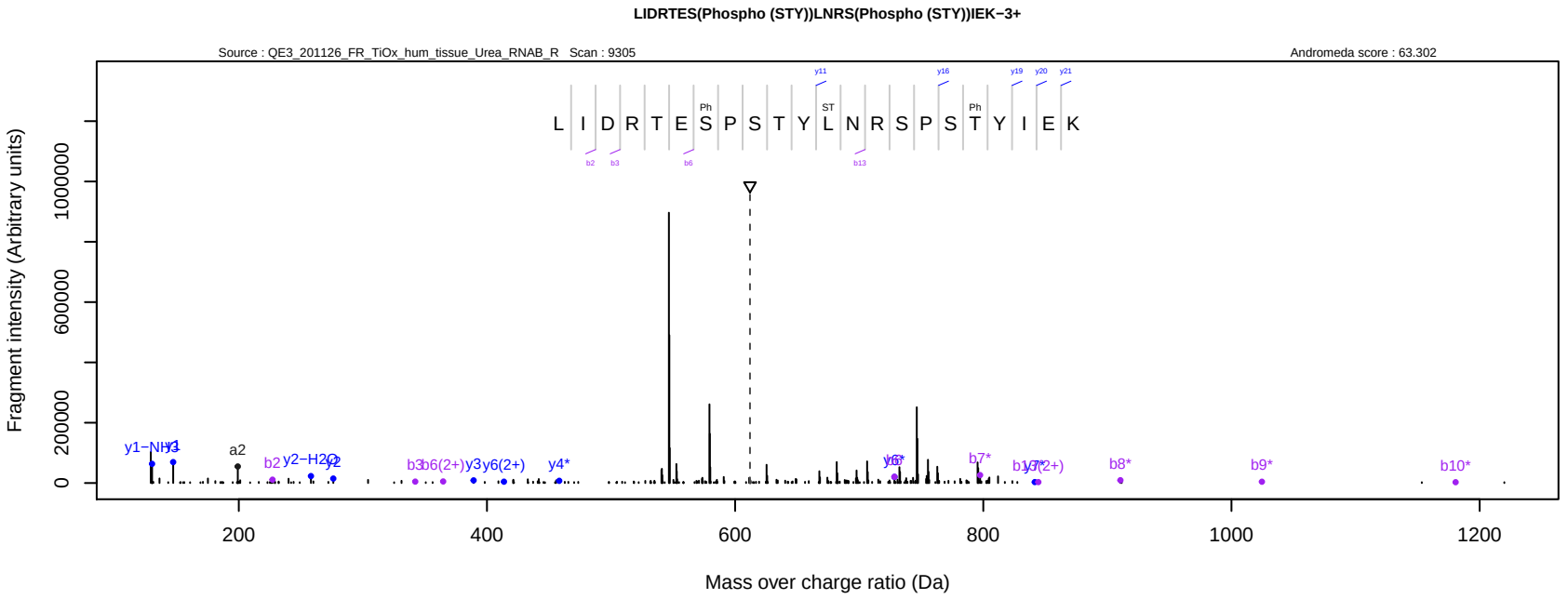


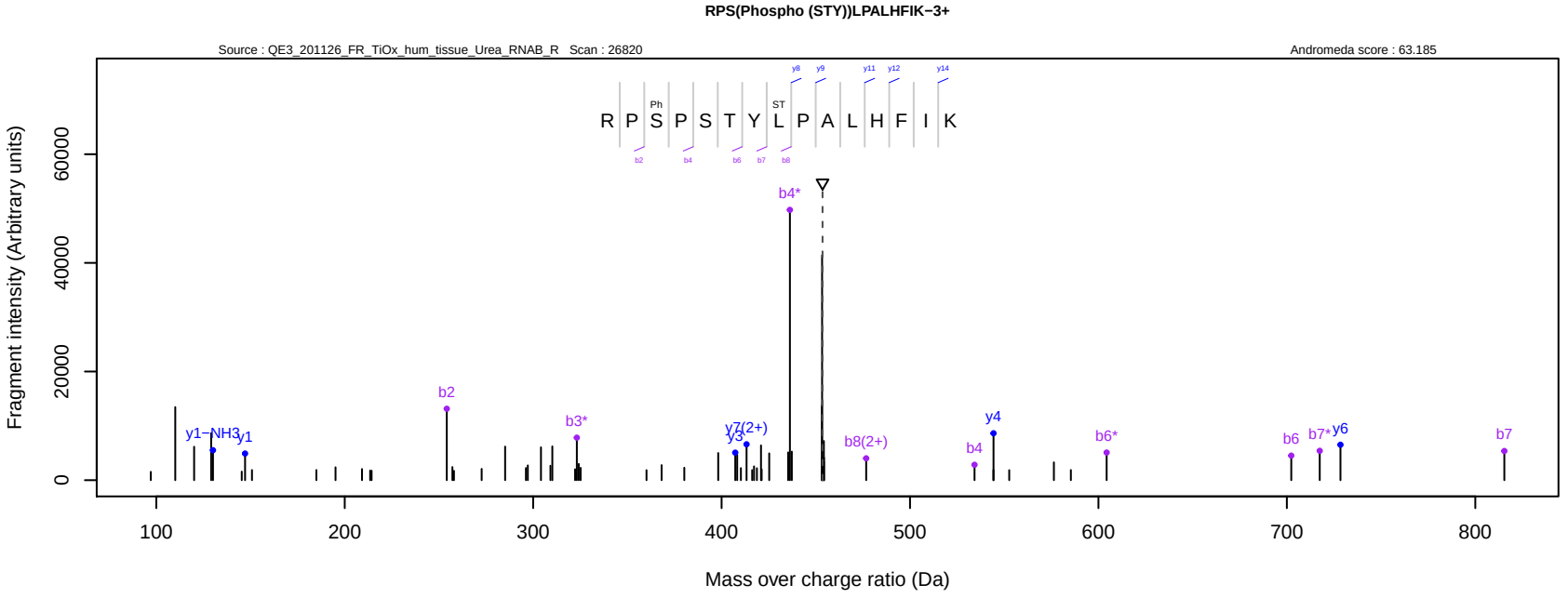
KAS(Phospho (STY))ISYFK−2+

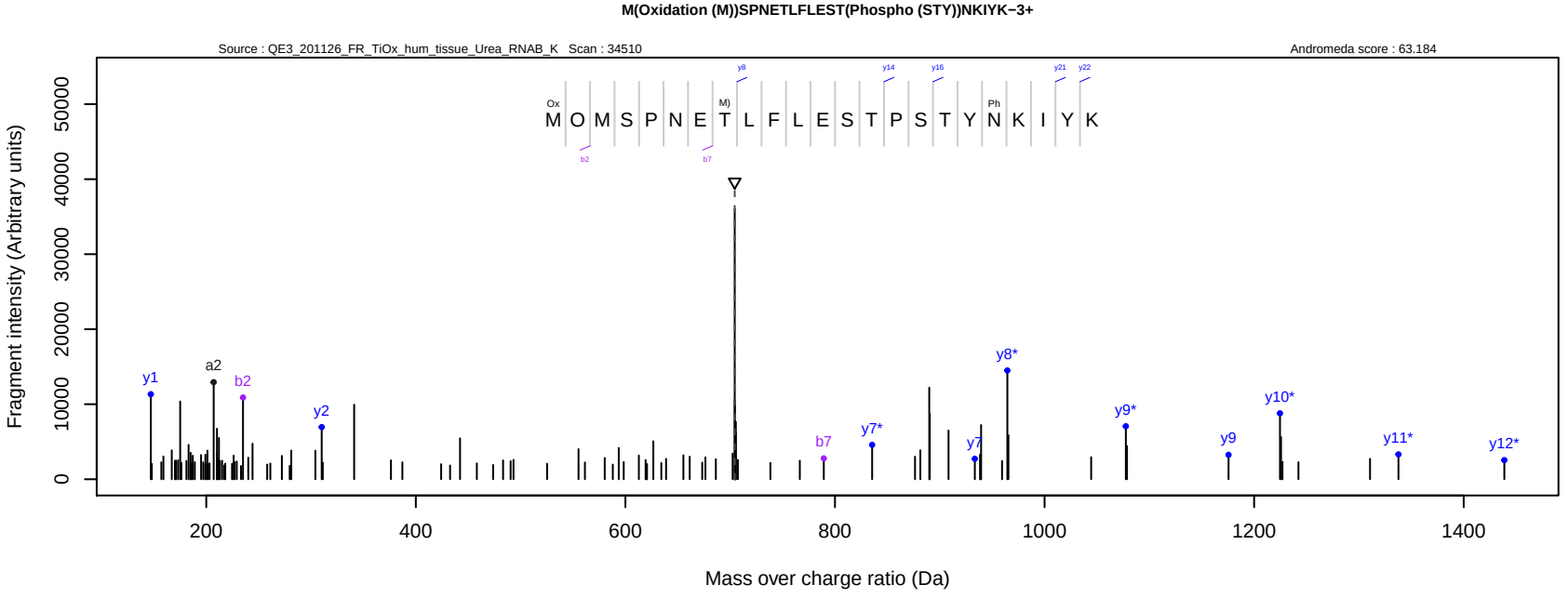


EGDVLRRS(Phospho (STY))EEHS(Phospho (STY))PPR−3+

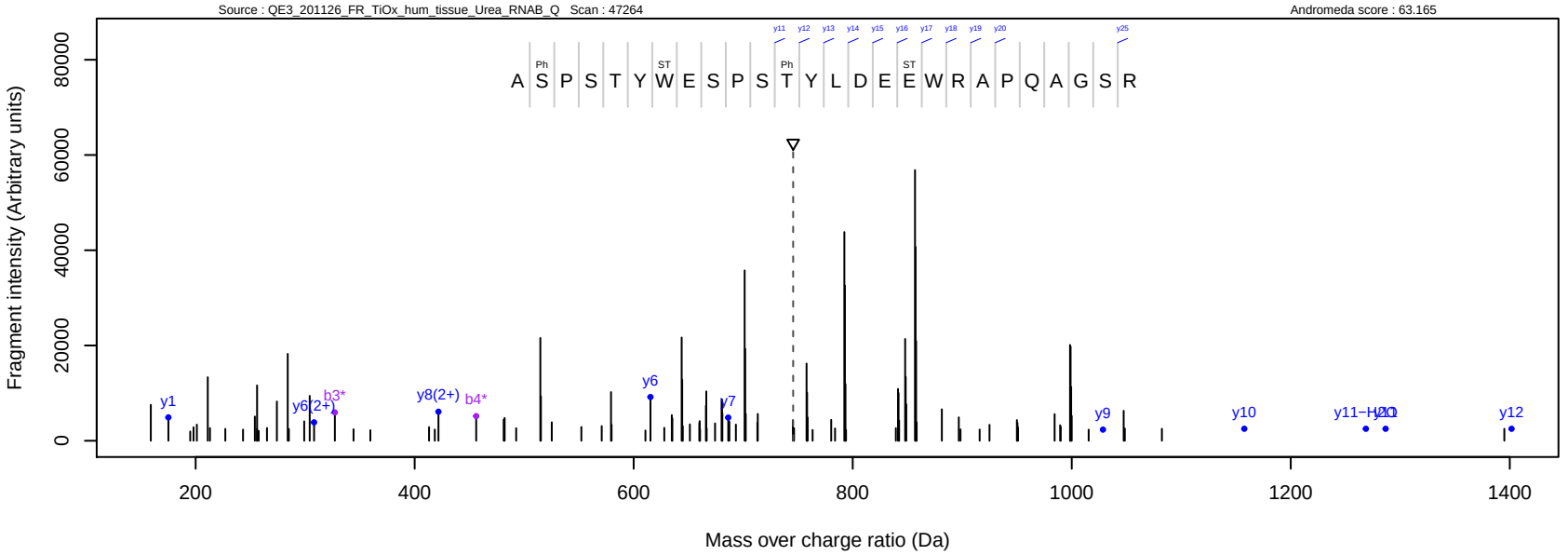



LIDRTES(Phospho (STY))LNRS(Phospho (STY))IEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 9305
Andromeda score : 63.302
L I D R T E S P S T Y L N R S P S T Y I E K
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

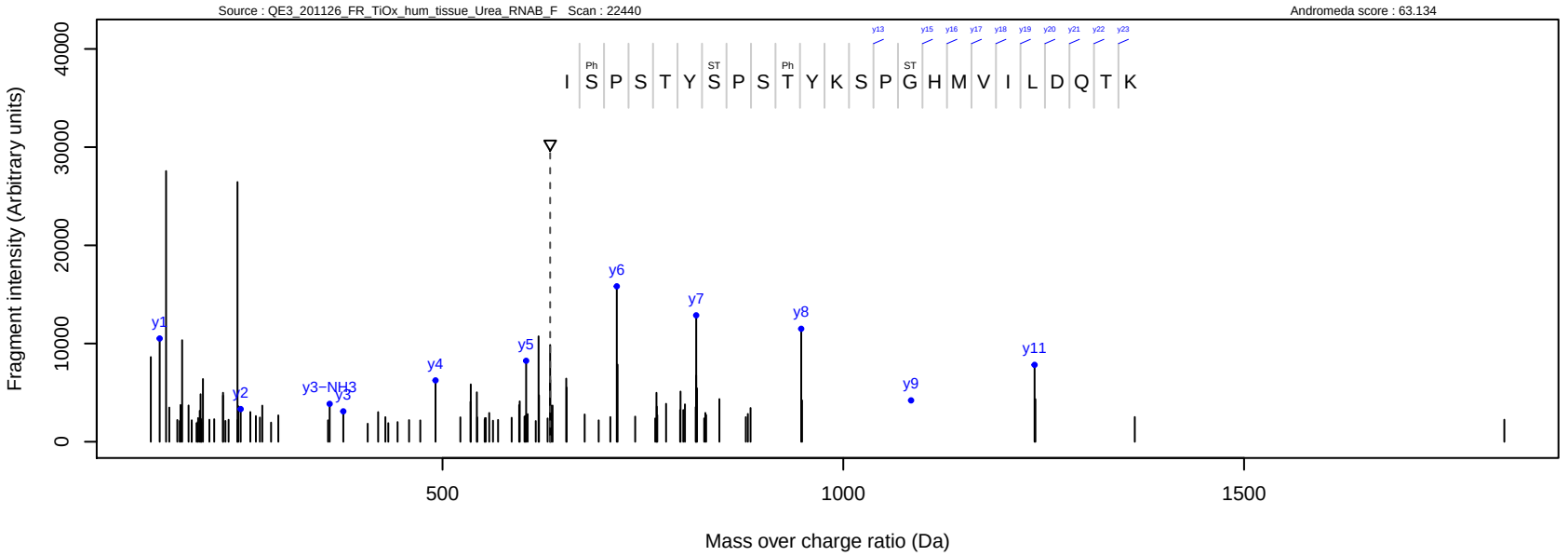

RPS(Phospho (STY))LPALHFIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 26820
Andromeda score : 63.185
R P S P S T Y L P A L H F I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))SPNETLFLEST(Phospho (STY))NKIYK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 34510
Andromeda score : 63.184
M O M S P N E T L F L E S T P S T Y N K I Y K
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

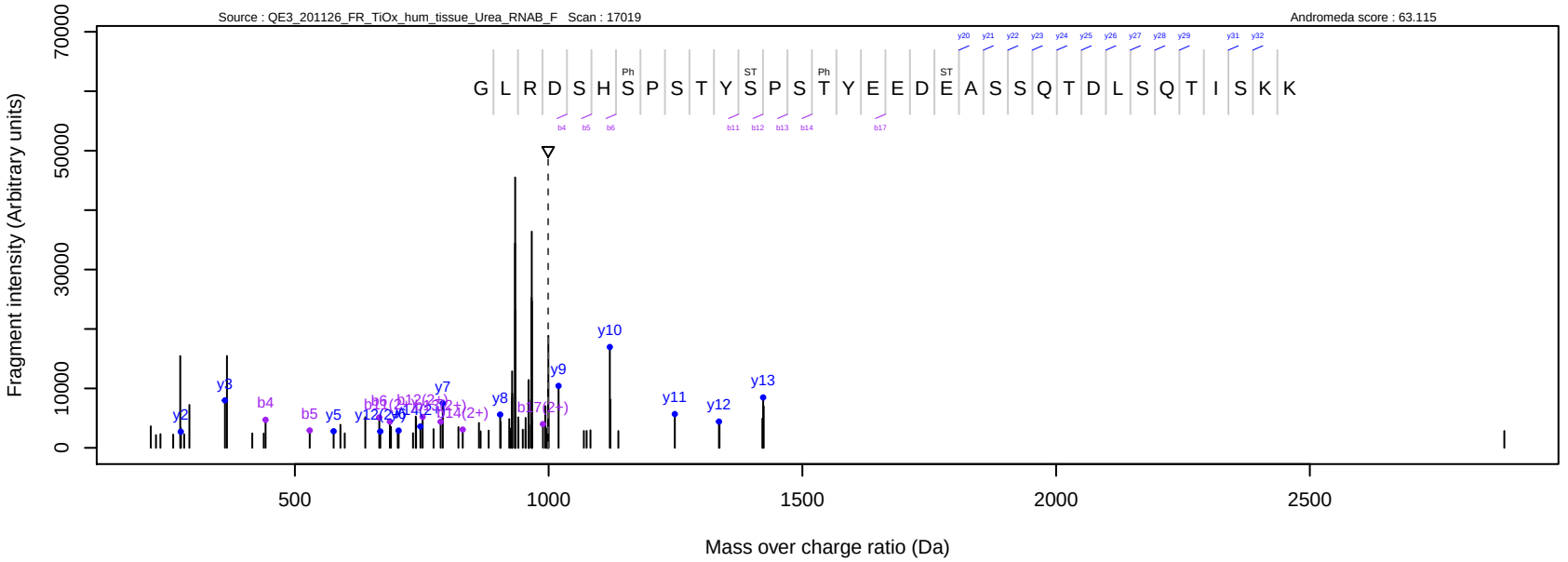
AS(Phospho (STY))WES(Phospho (STY))LDEEWRAPQAGSR−3+

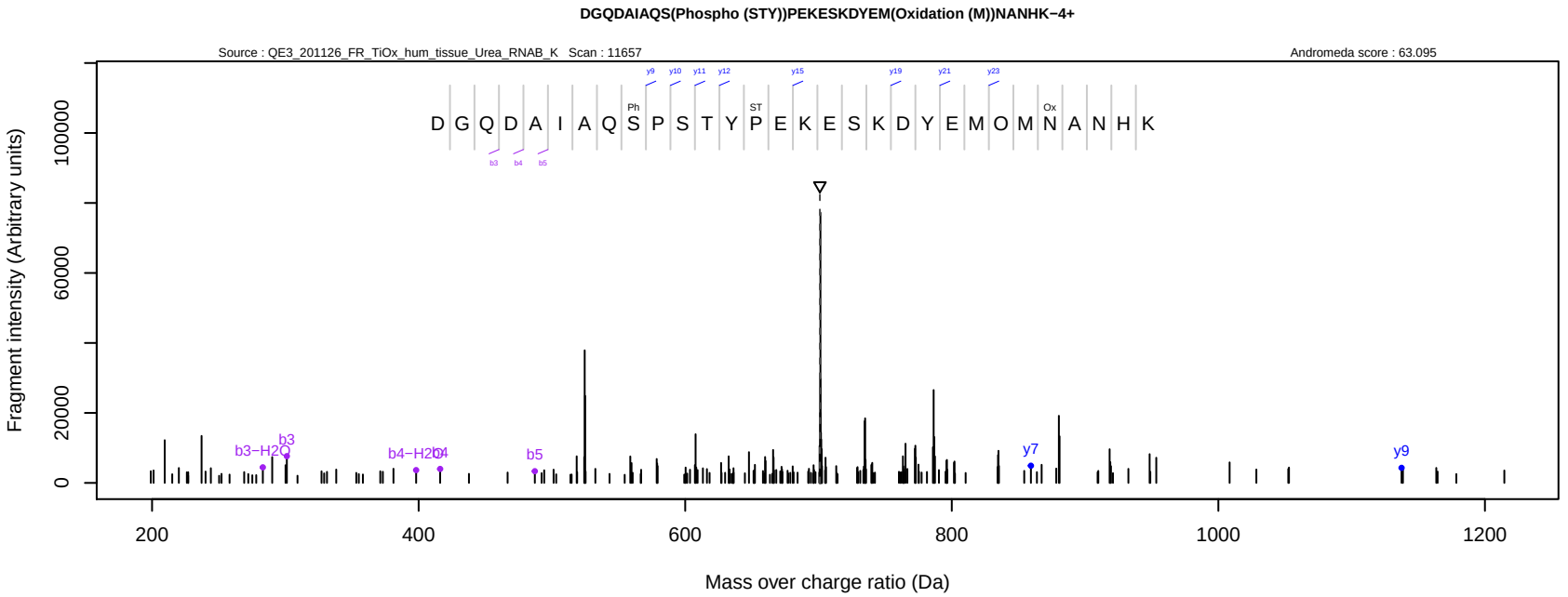


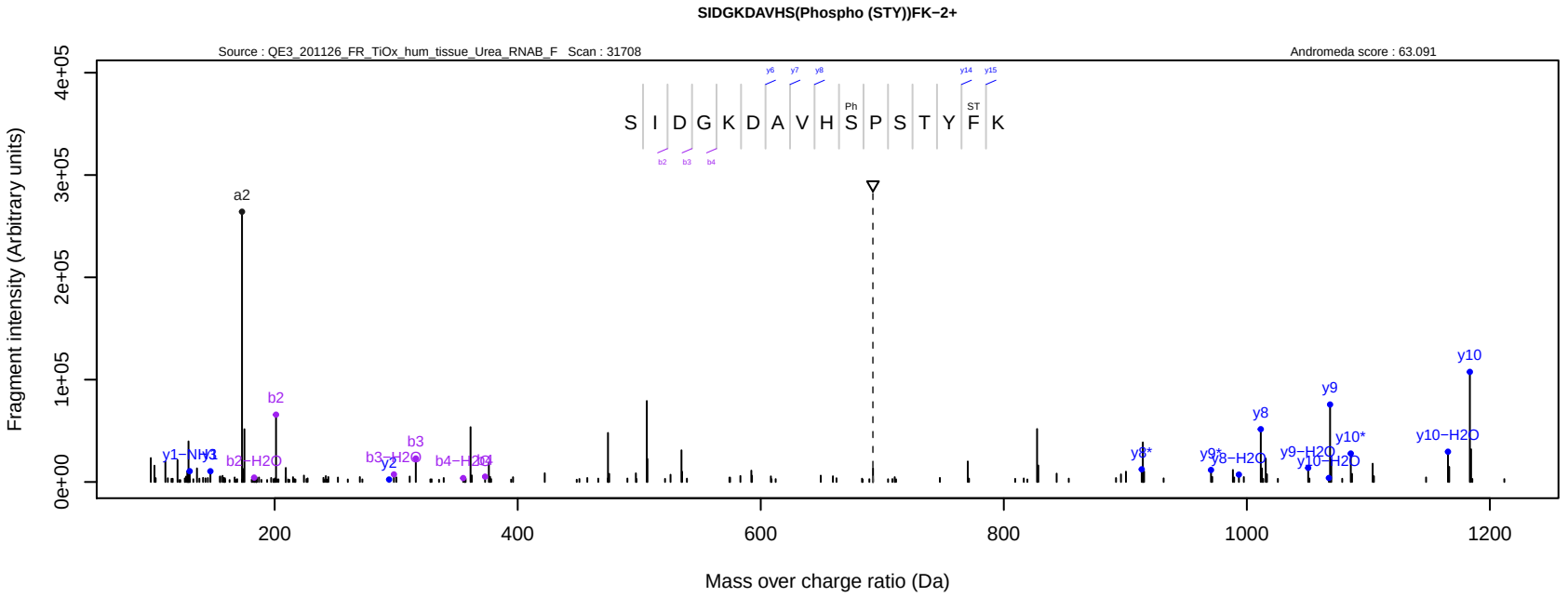
IS(Phospho (STY))S(Phospho (STY))KSPGHMVILDQTK−3+

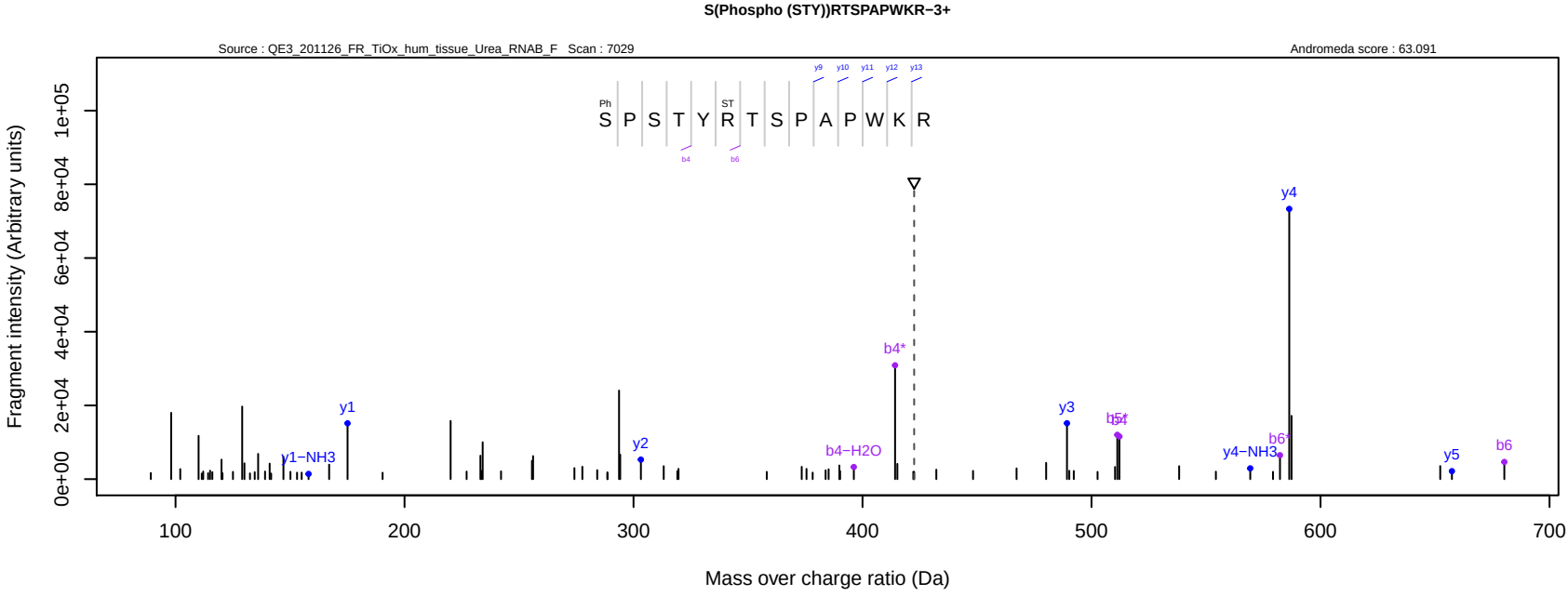


GLRDSHS(Phospho (STY))S(Phospho (STY))EEDEASSQTDLSQTISKK−3+

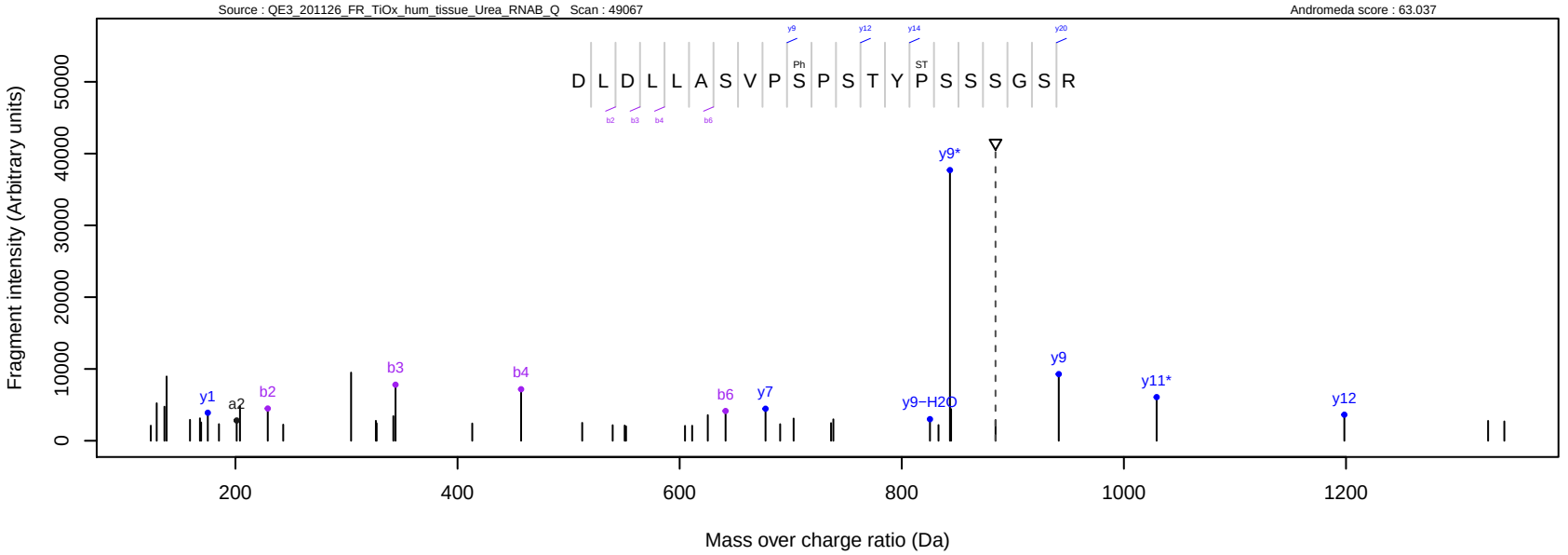



DGQDAIAQS(Phospho (STY))PEKESKDYEM(Oxidation (M))NANHK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 11657
Andromeda score : 63.095
D G Q D A I A Q S P S T Y P E K E S K D Y E M O M N A N H K
Ph
ST
Ox
b3−H2O
b3
b4−H2O
b4
b5
y7
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

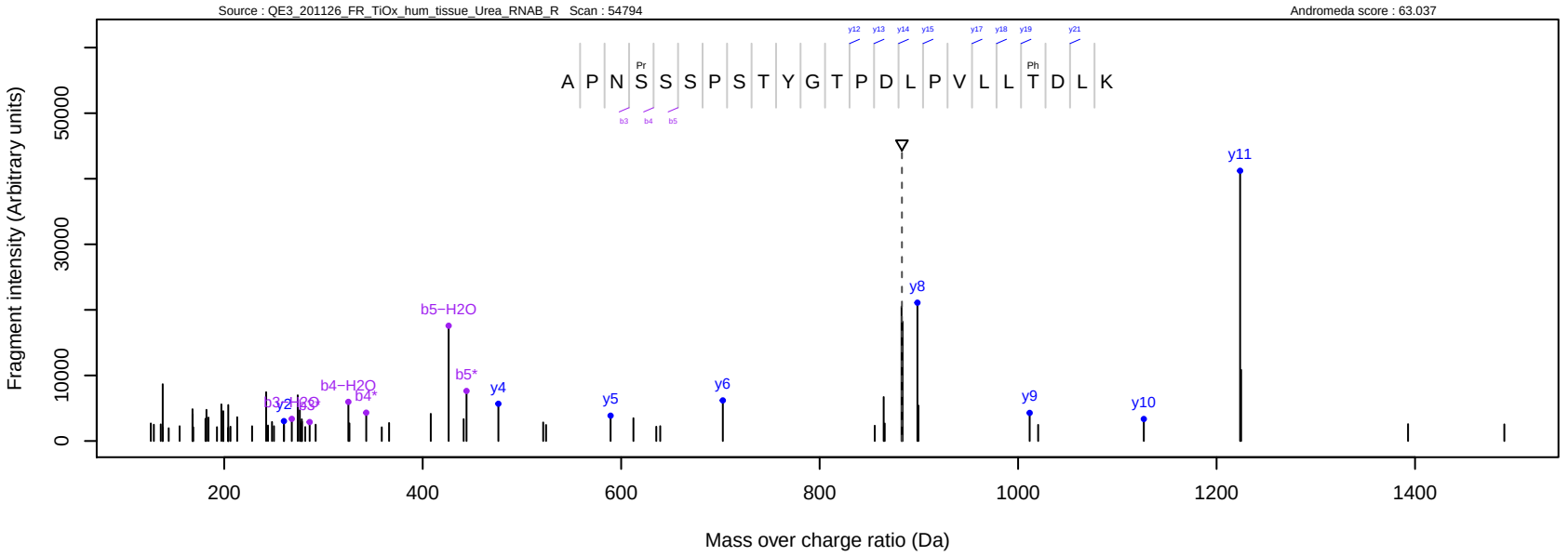

SIDGKDAVHS(Phospho (STY))FK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 31708
Andromeda score : 63.091
S I D G K D A V H S P S T Y F K
Ph
ST
a2
b2
b2−H2O
b3
b3−H2O
y1−NH3
y2
y8
y9
y10
y10*
y10−H2O
y9−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))RTSPAPWKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 7029
Andromeda score : 63.091
S P S T Y R T S P A P W K R
Ph
ST
y1
y1−NH3
y2
b4*
b4−H2O
y3
y4
y4−NH3
b6*
y5
b6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

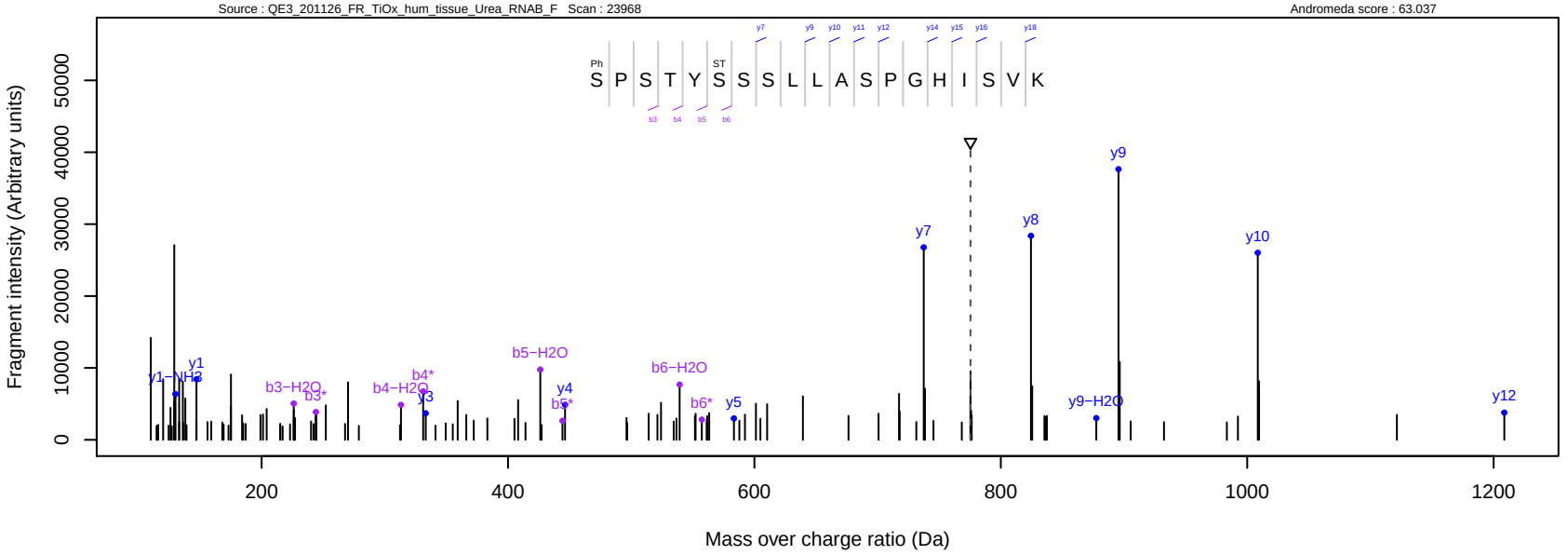
DLDLLASVPS(Phospho (STY))PSSSGSR−2+

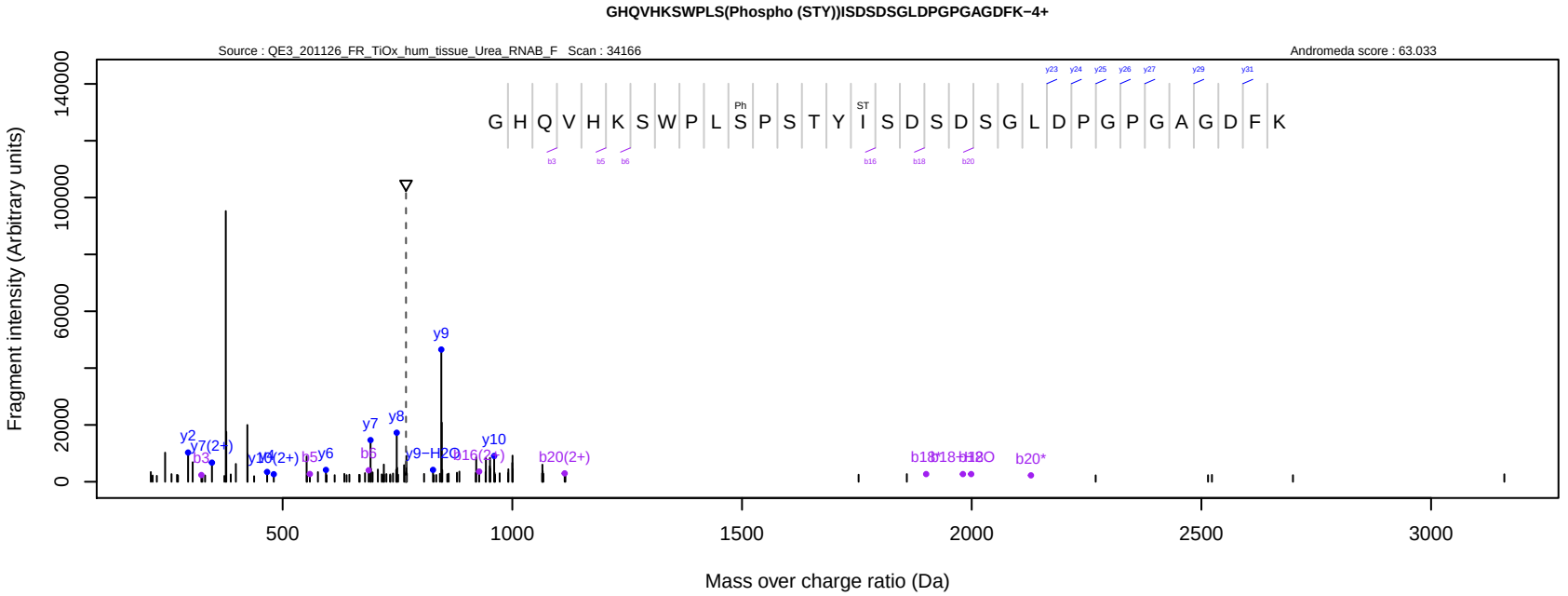


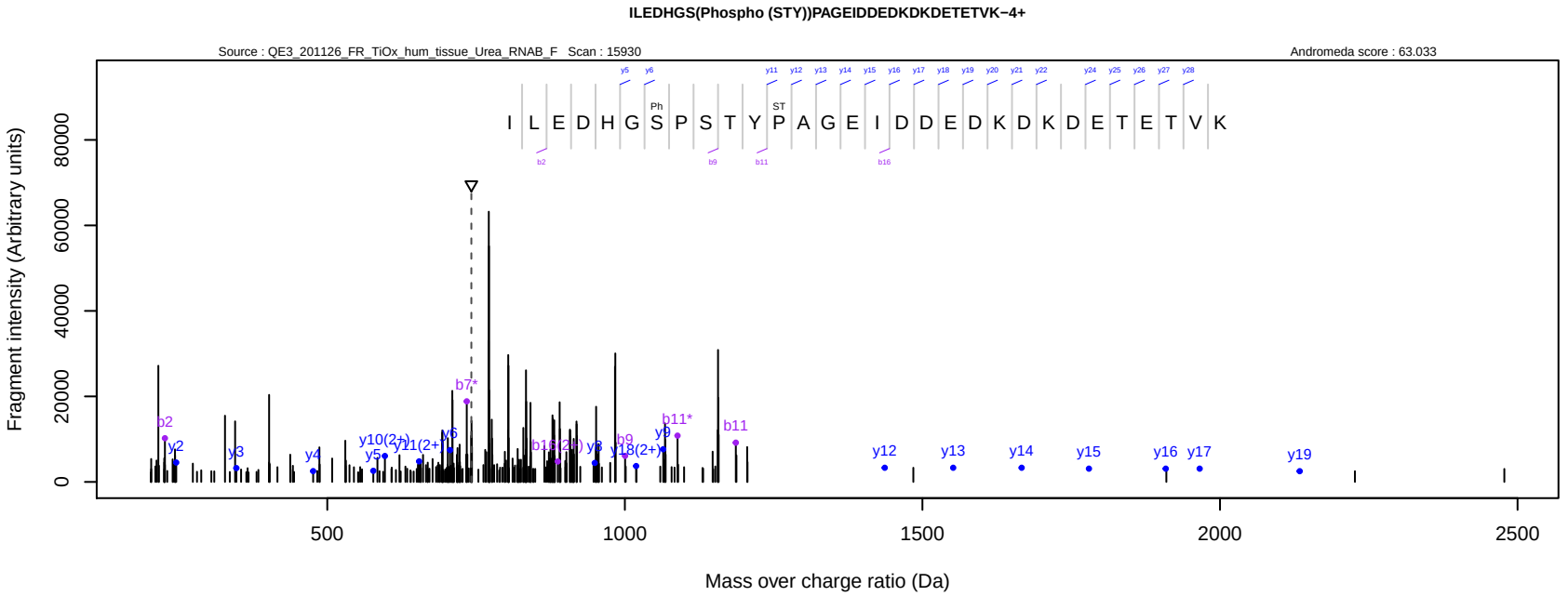
(Acetyl (Protein N−term))SSS(Phospho (STY))GTPDLPVLLTDLK−2+

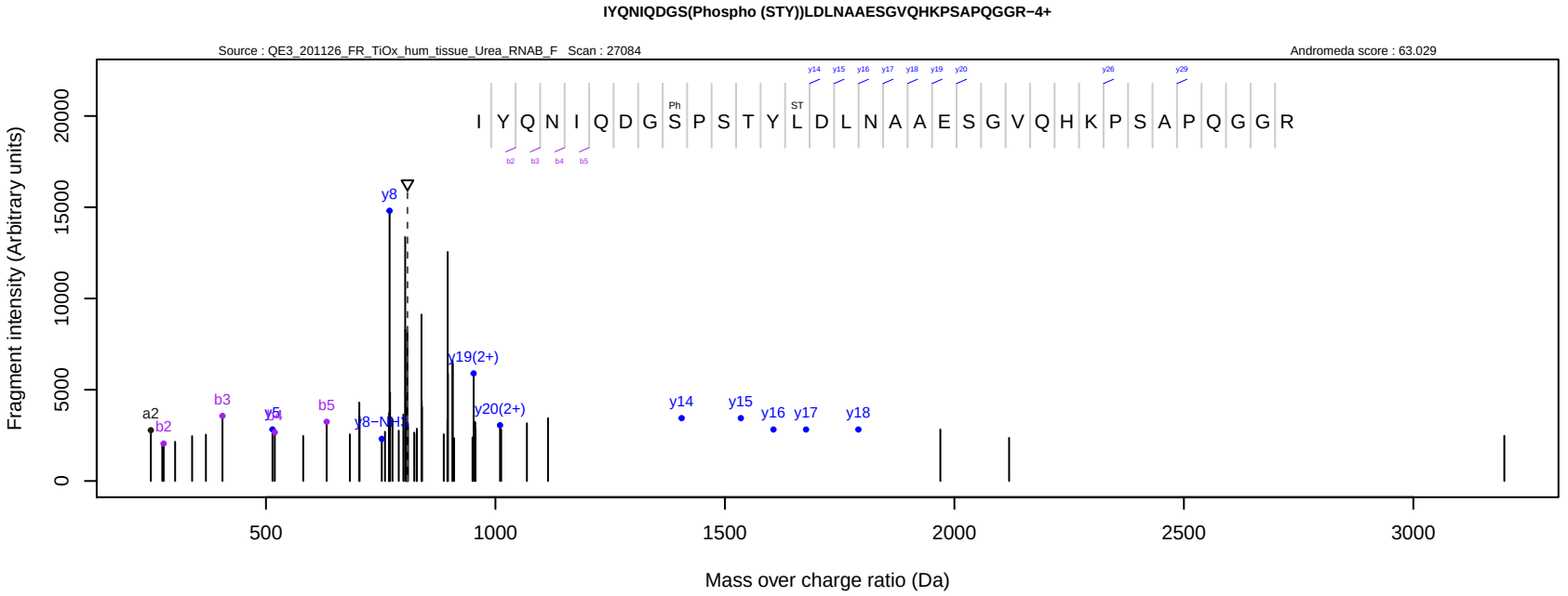


S(Phospho (STY))SSSLLASPGHISVK−2+

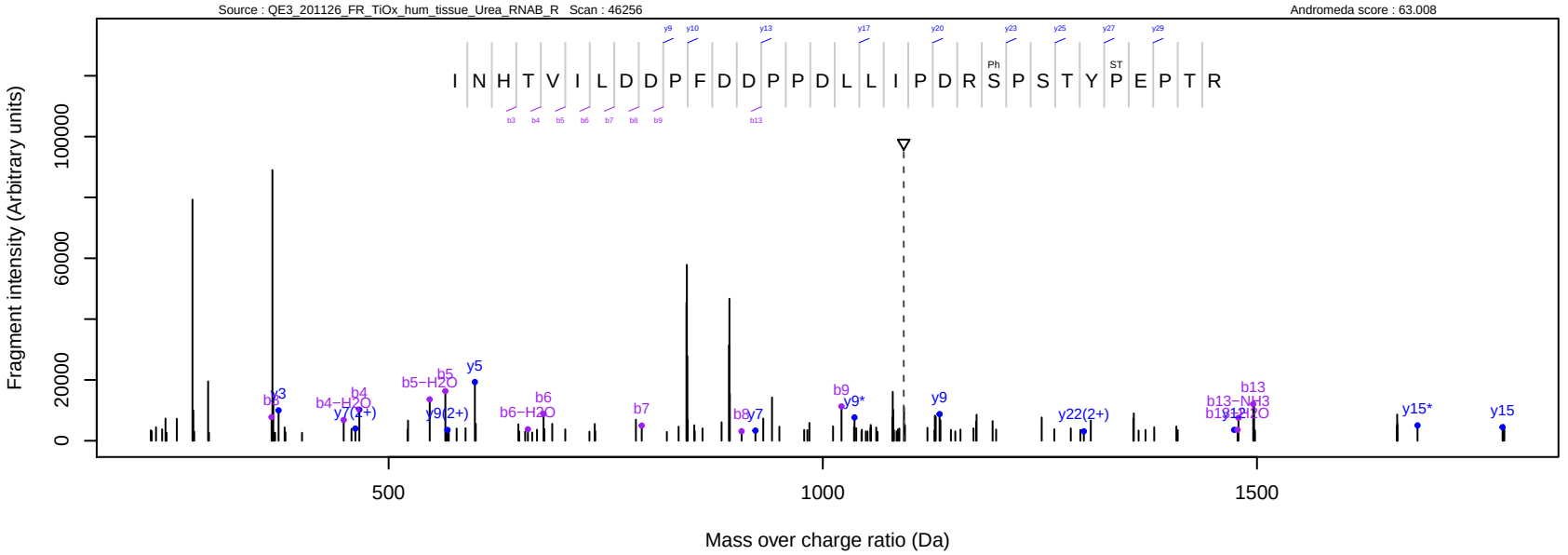



GHQVHKSWPLS(Phospho (STY))ISDSDSGLDPGPGAGDFK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 34166
Andromeda score : 63.033
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

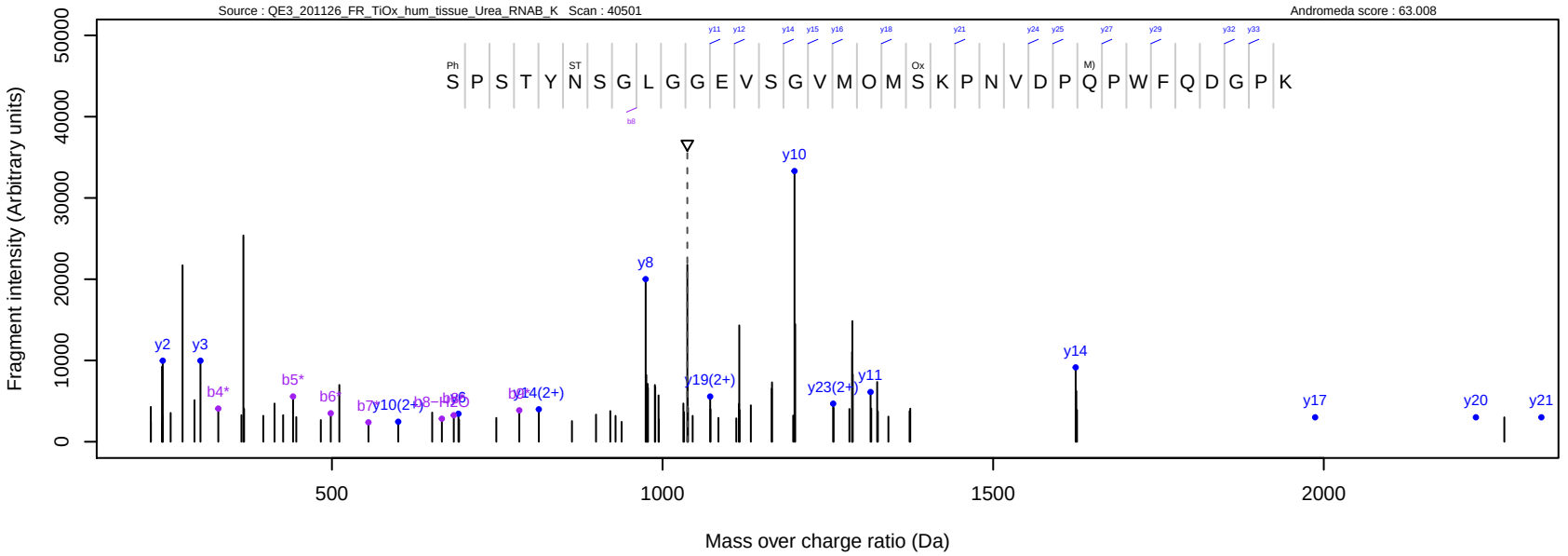

ILEDHGS(Phospho (STY))PAGEIDDEDKDKDETETVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 15930
Andromeda score : 63.033
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IYQNIQDGS(Phospho (STY))LDLNAAESGVQHKPSAPQGGR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 27084
Andromeda score : 63.029
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

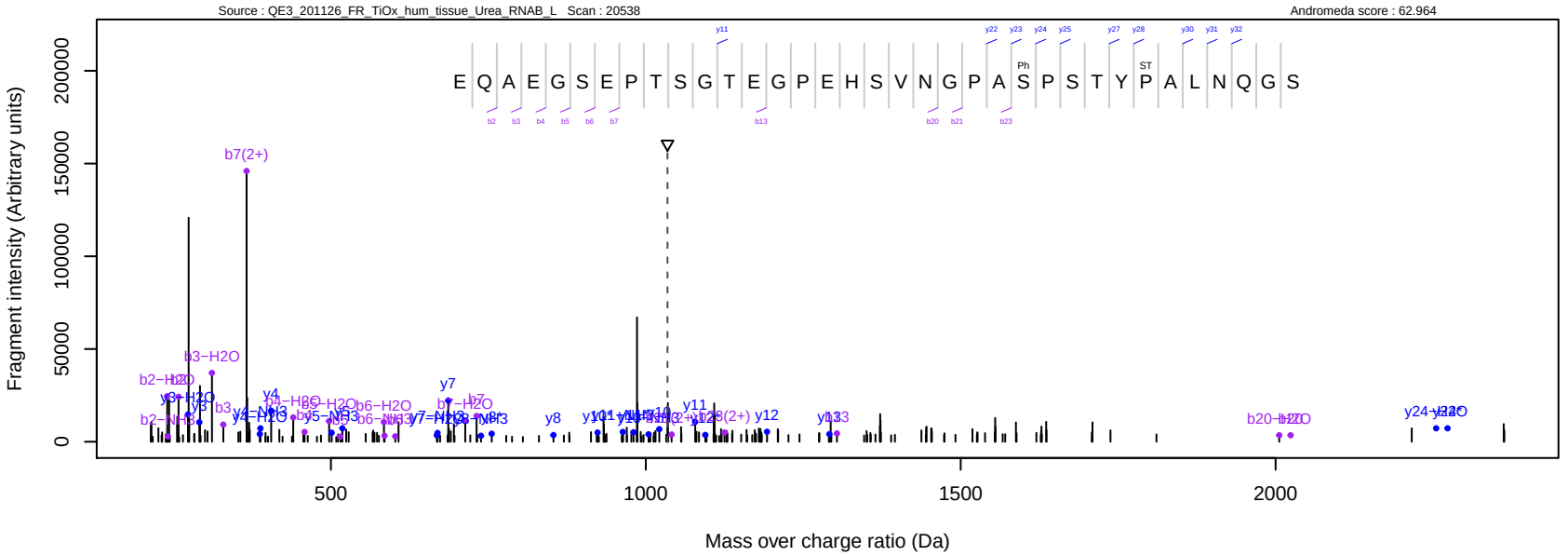
INHTVILDDPFDDPPDLLIPDRS(Phospho (STY))PEPTR−3+



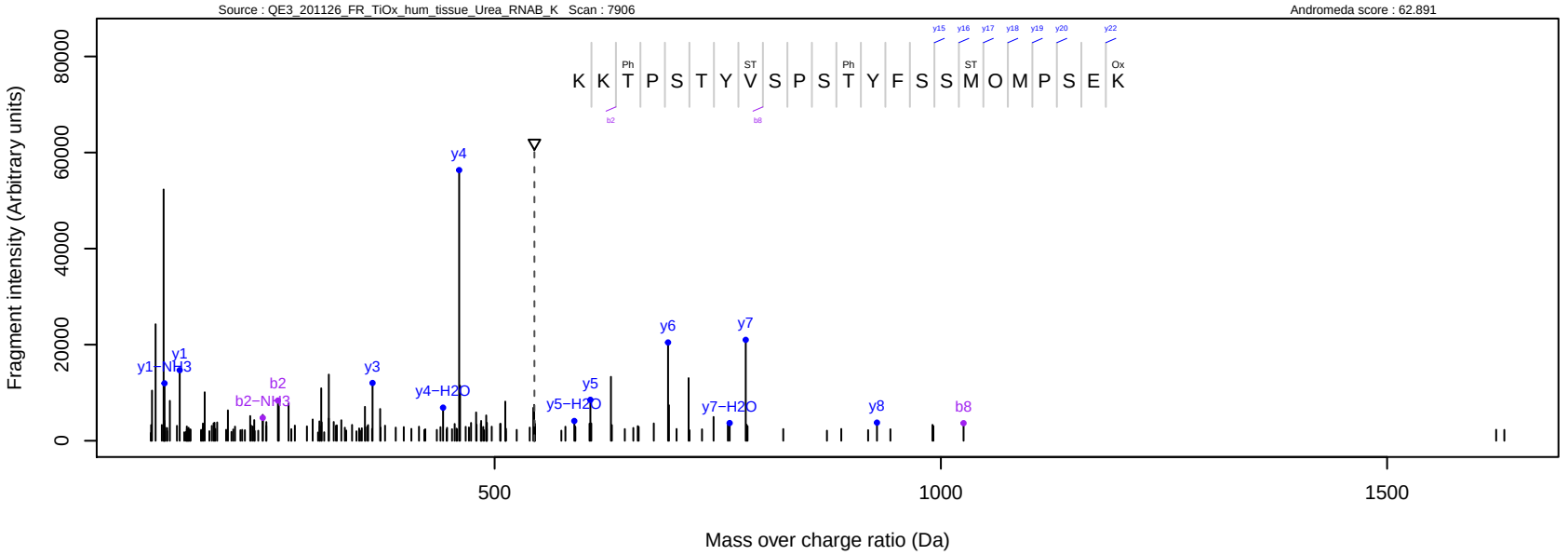
S(Phospho (STY))NSGLGGEVSGVM(Oxidation (M))SKPNVDPQPWFQDGPK−3+



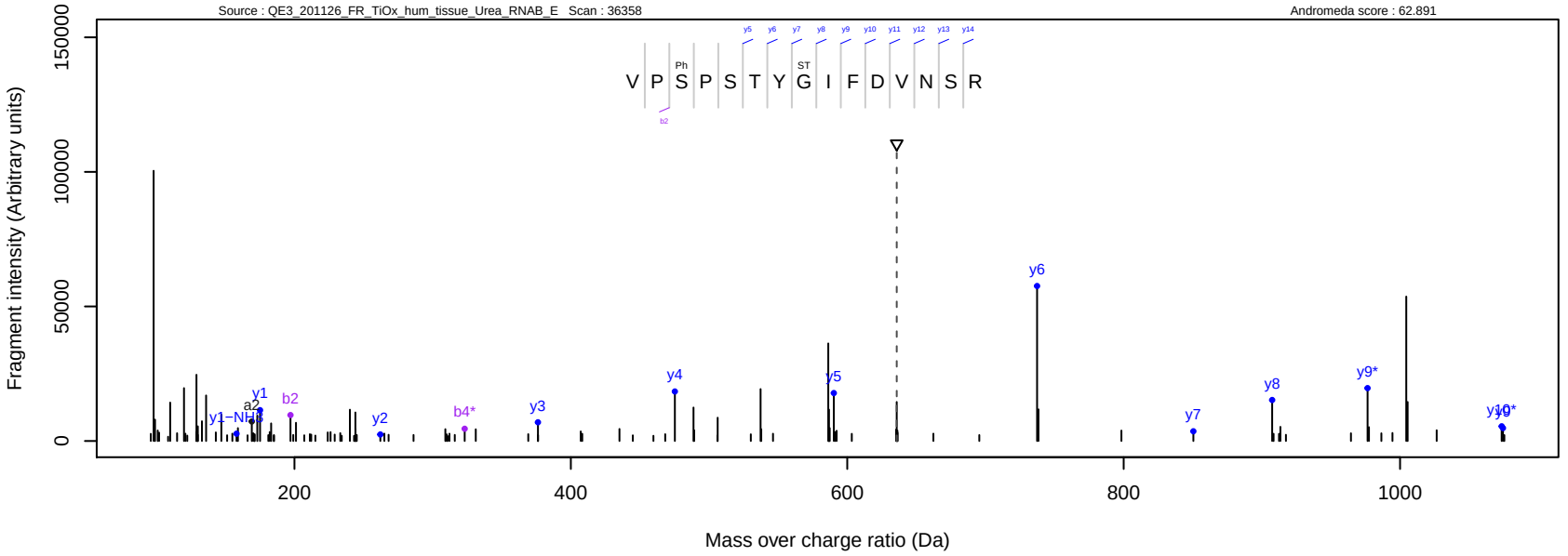
EQAEGSEPTSGTEGPEHSVNGPAS(Phospho (STY))PALNQGS−3+



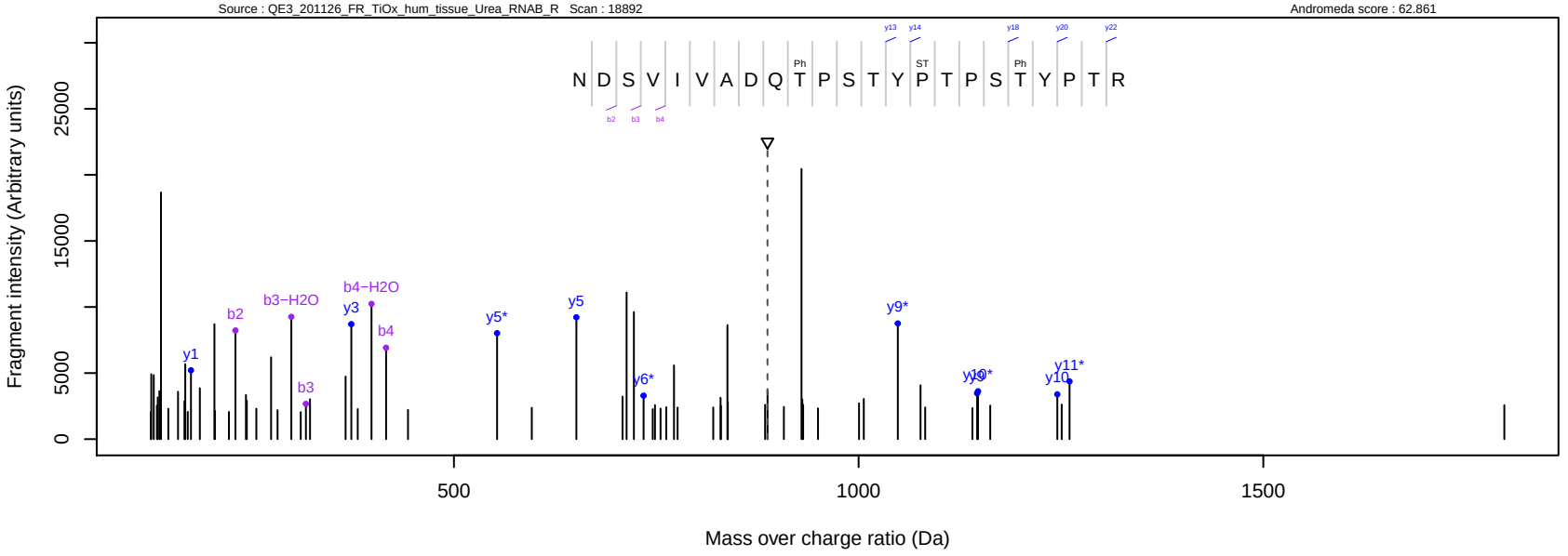
KKT(Phospho (STY))VS(Phospho (STY))FSSM(Oxidation (M))PSEK−3+



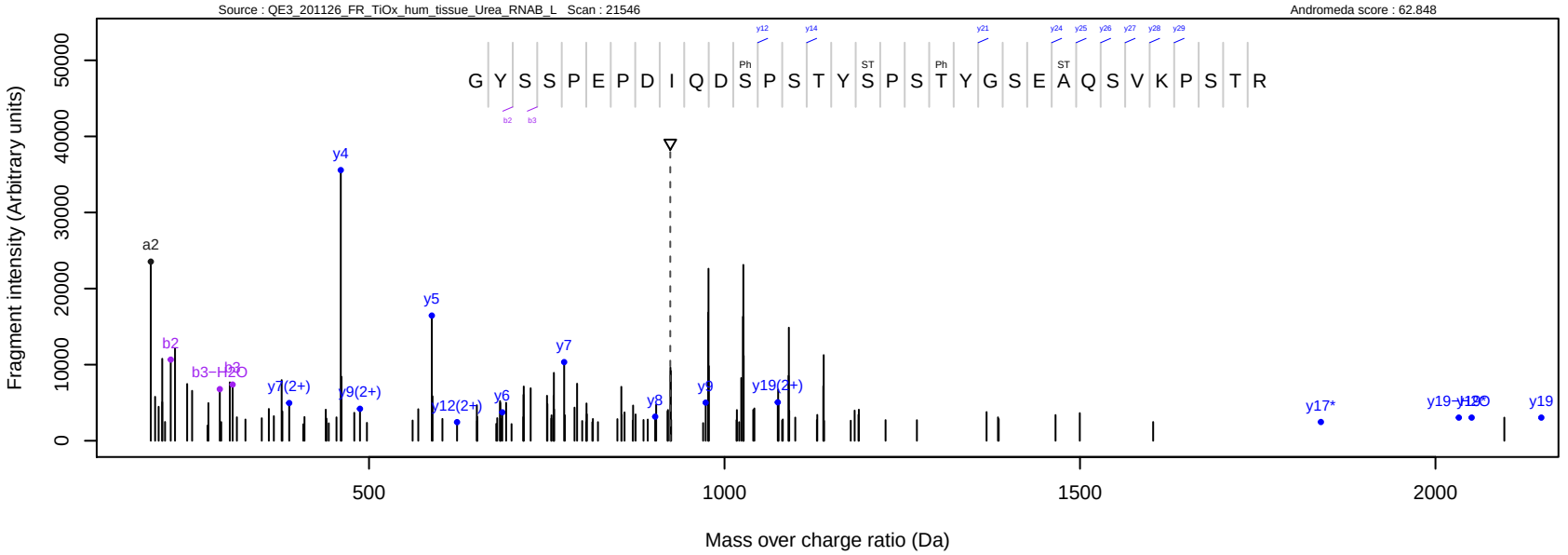
VPS(Phospho (STY))GIFDVNSR−2+



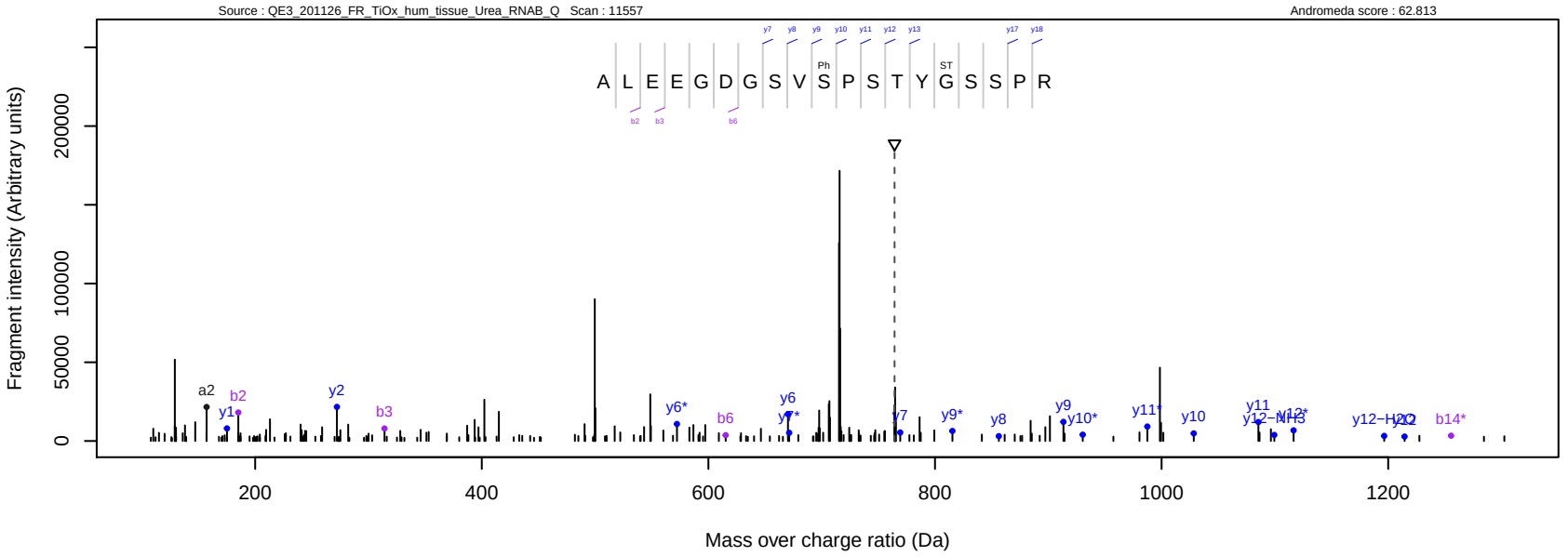
NDSVIVADQT(Phospho (STY))PT(Phospho (STY))PTR−2+



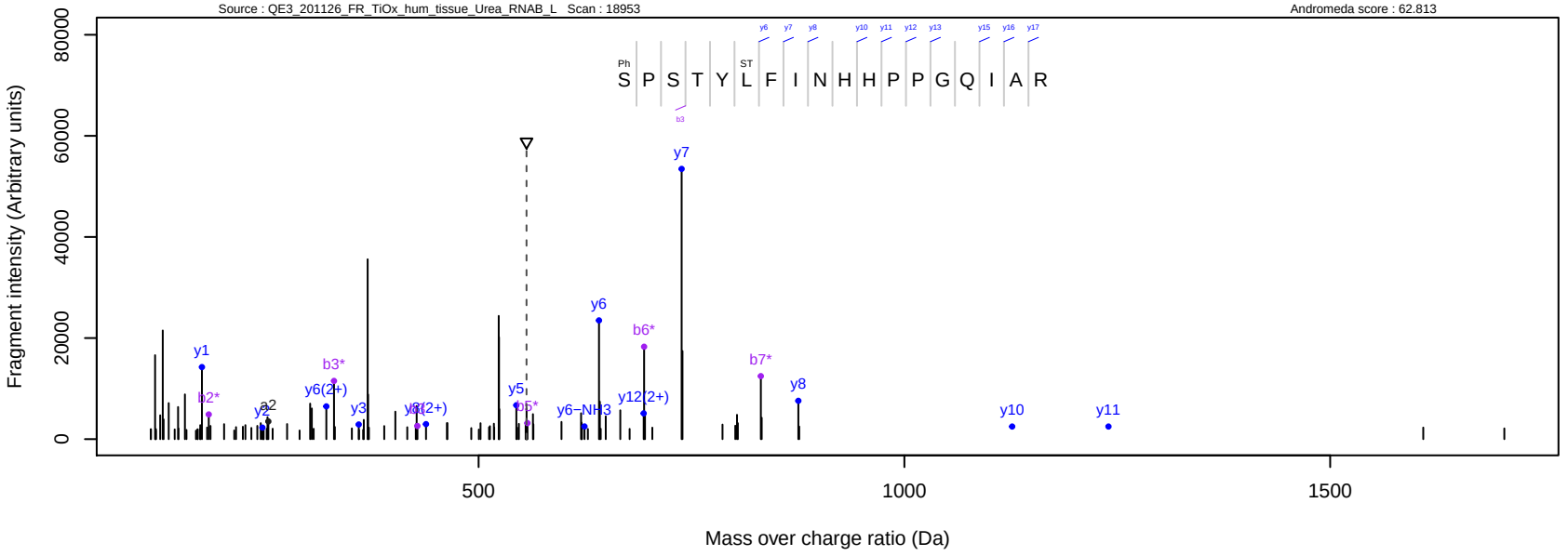
GYSSPEPDIQDS(Phospho (STY))S(Phospho (STY))GSEAQSVKPSTR−3+



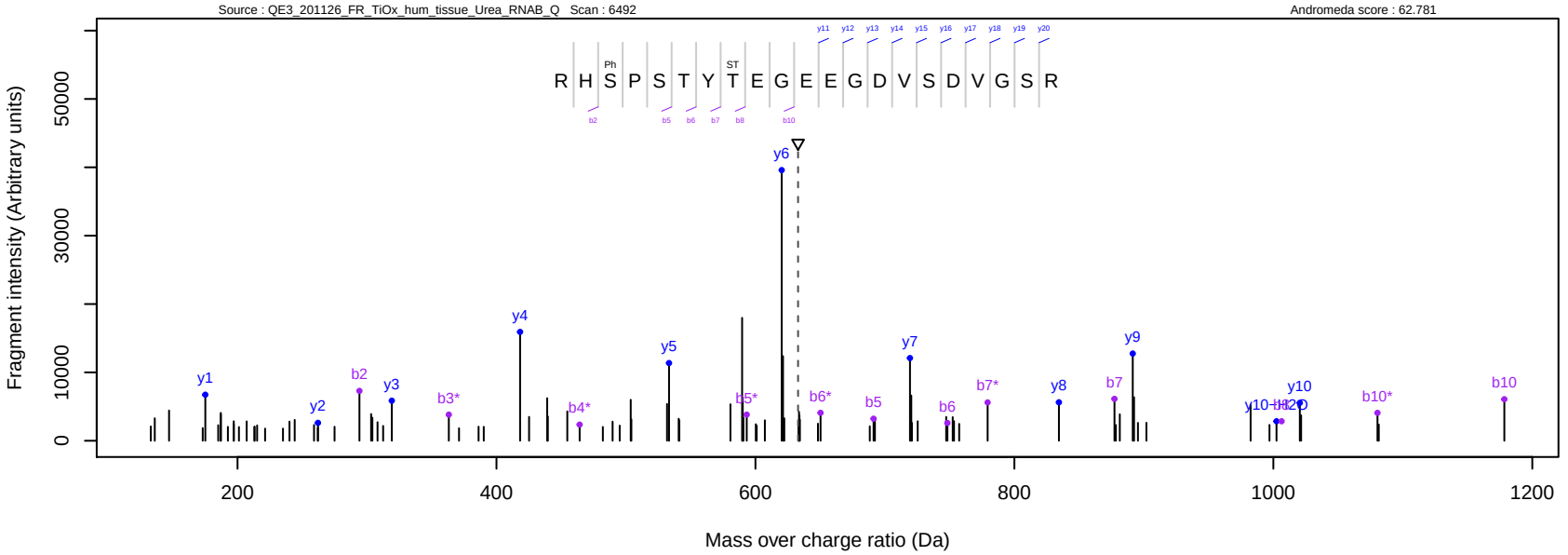
ALEEGDGSVS(Phospho (STY))GSSPR−2+



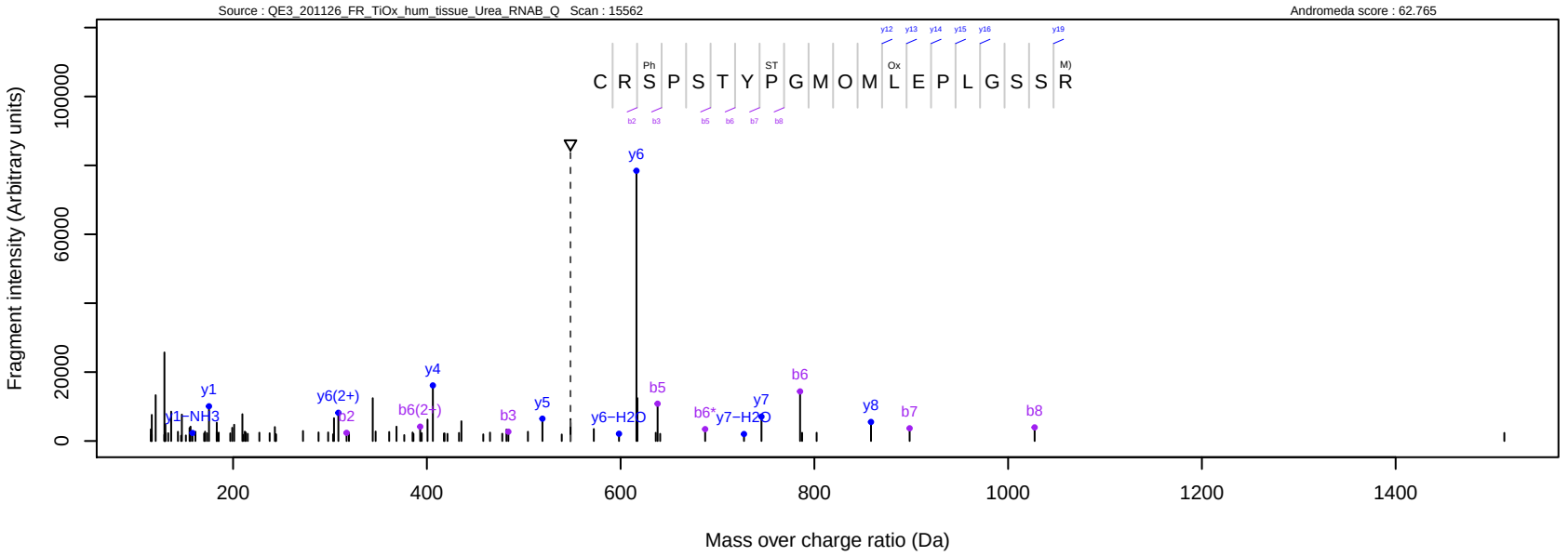
S(Phospho (STY))LFINHHPPGQIAR−3+



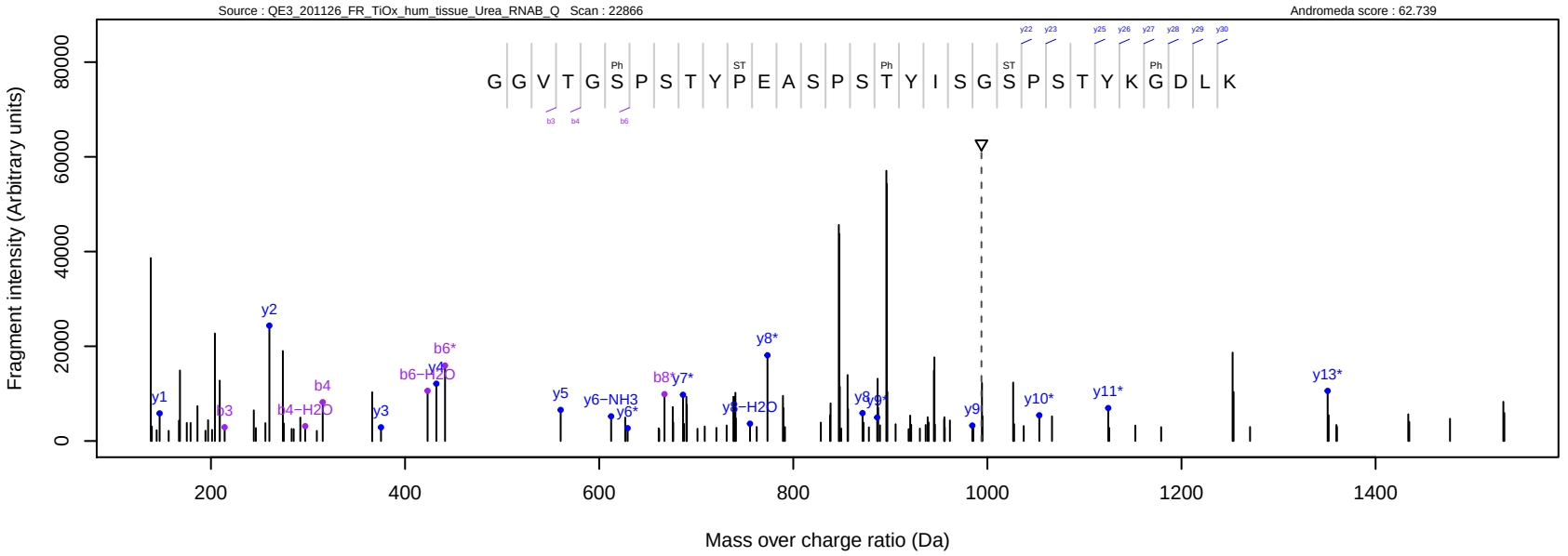
RHS(Phospho (STY))TEGEEGDVSDVGSR−3+



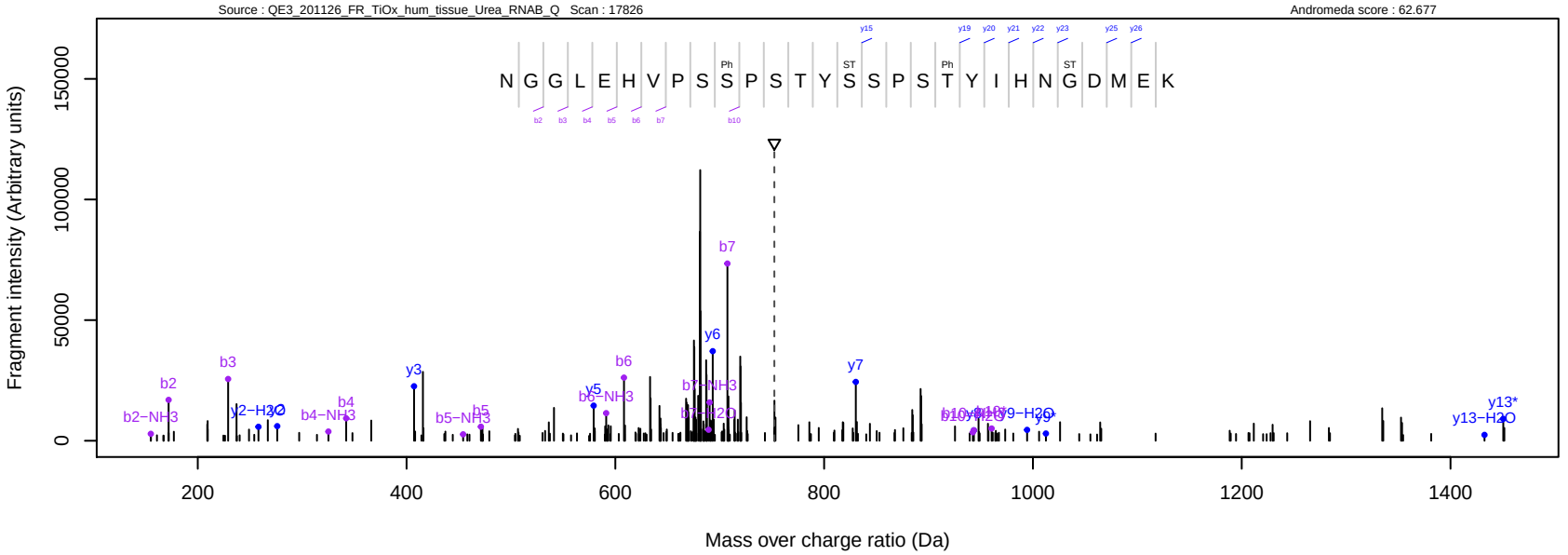
CRS(Phospho (STY))PGM(Oxidation (M))LEPLGSSR−3+



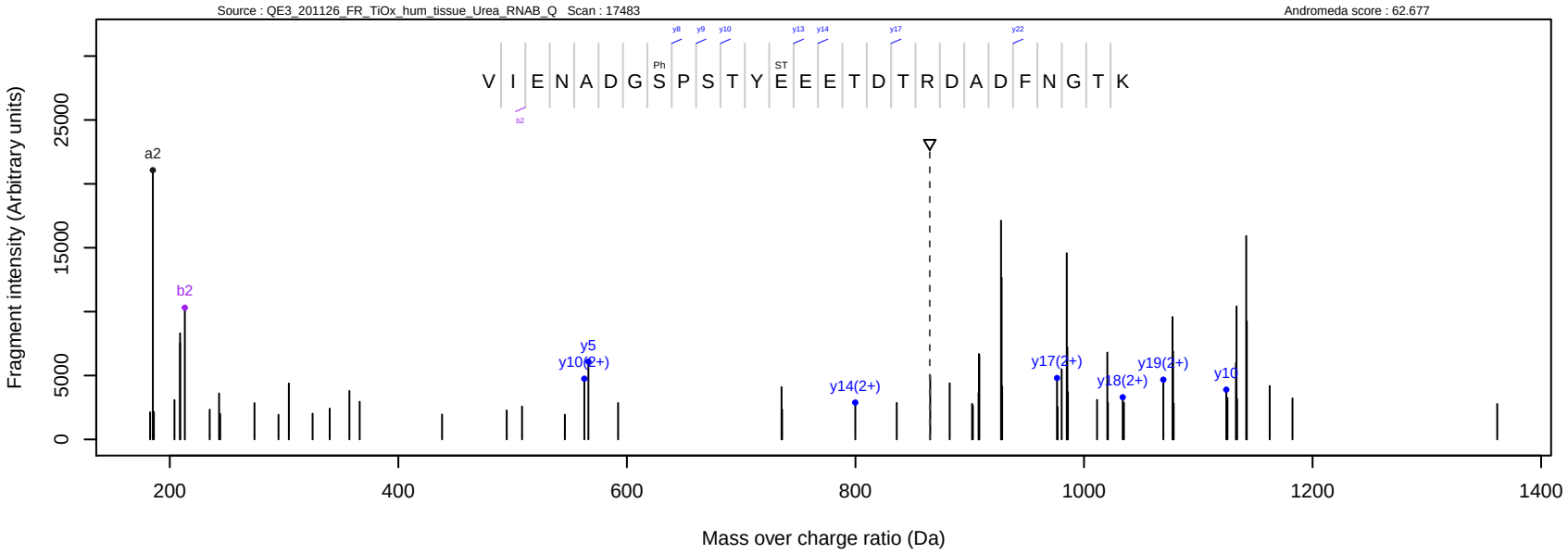
GGVTGS(Phospho (STY))PEAS(Phospho (STY))ISGS(Phospho (STY))KGDLK−2+



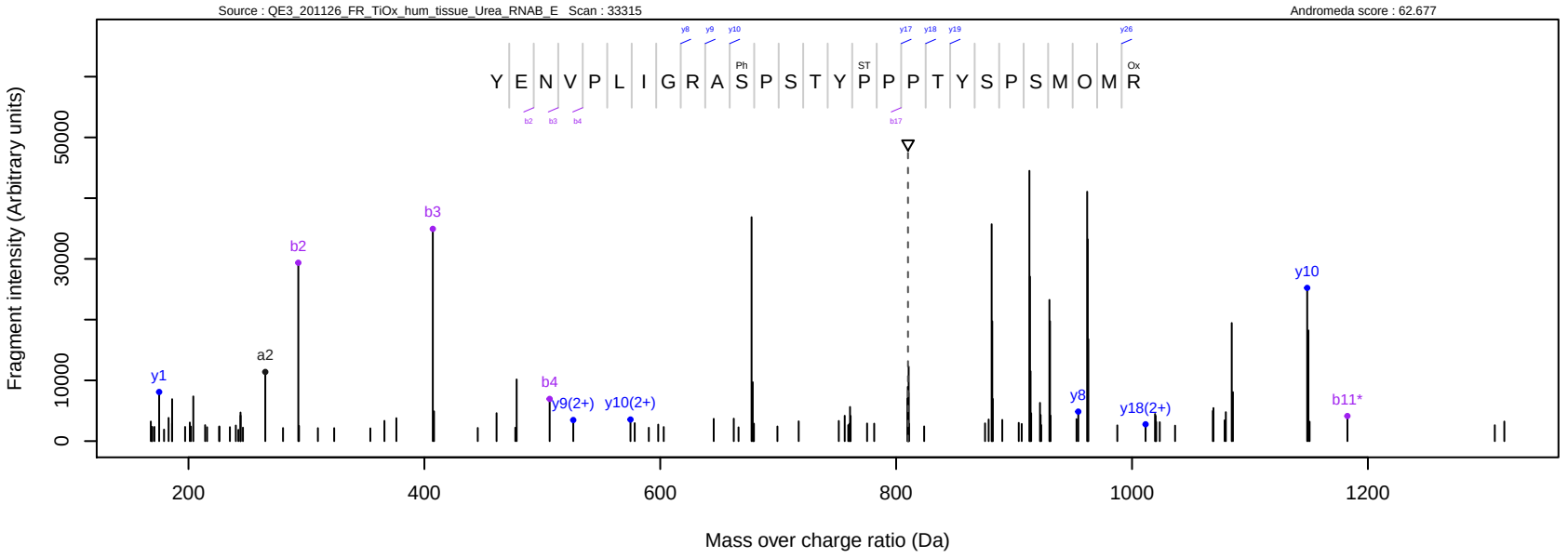
NGGLEHVPSS(Phospho (STY))SS(Phospho (STY))IHNGDMEK−3+

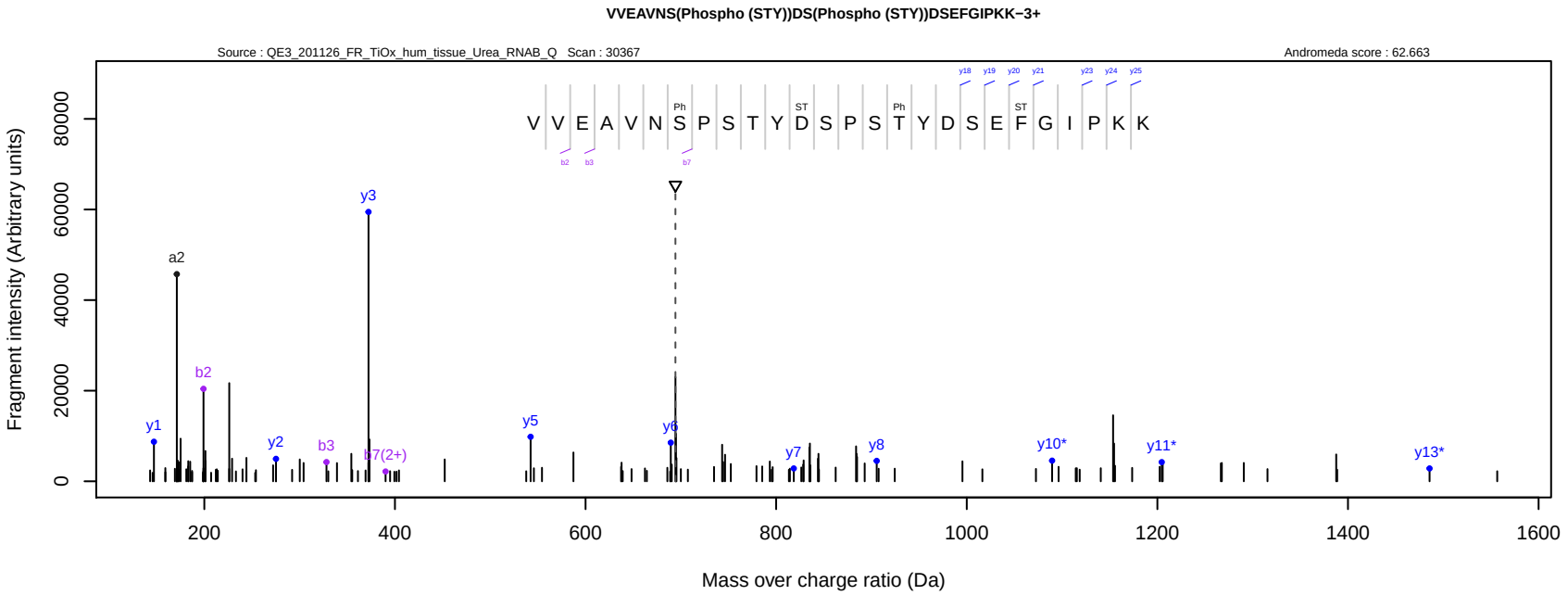


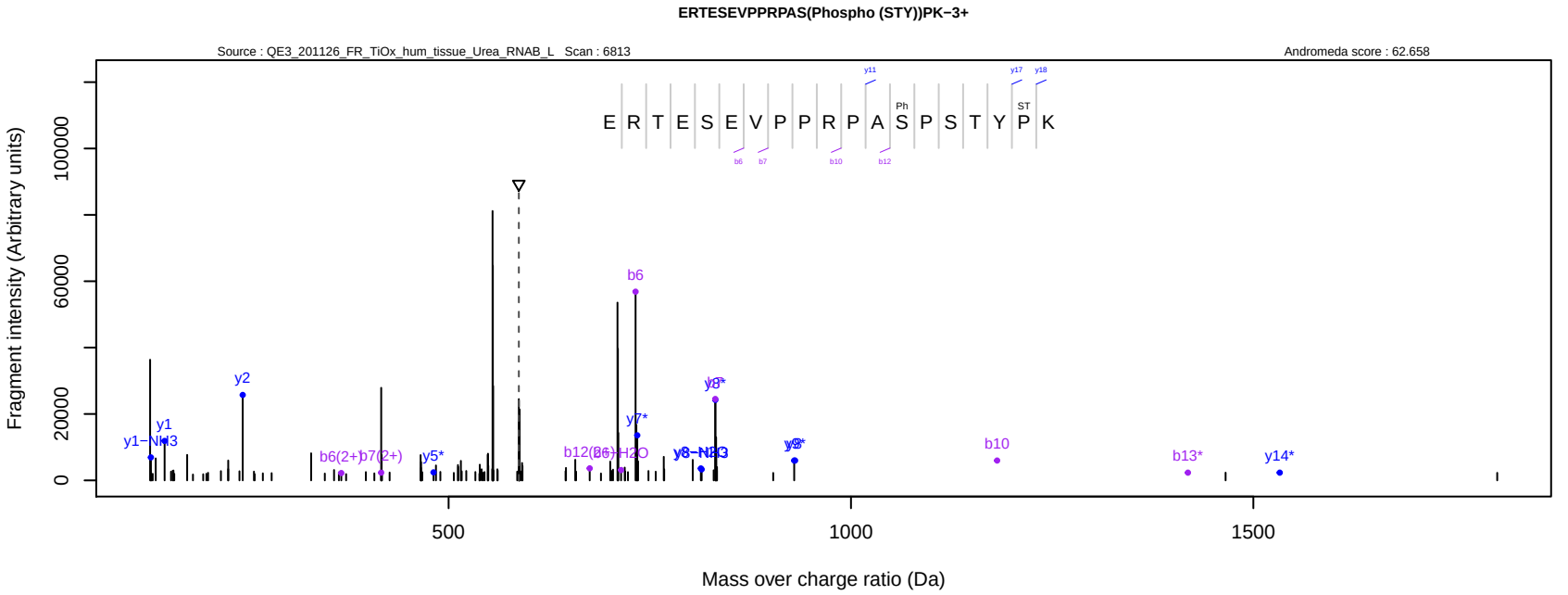
VIENADGS(Phospho (STY))EEETDTRDADFNGTK−3+

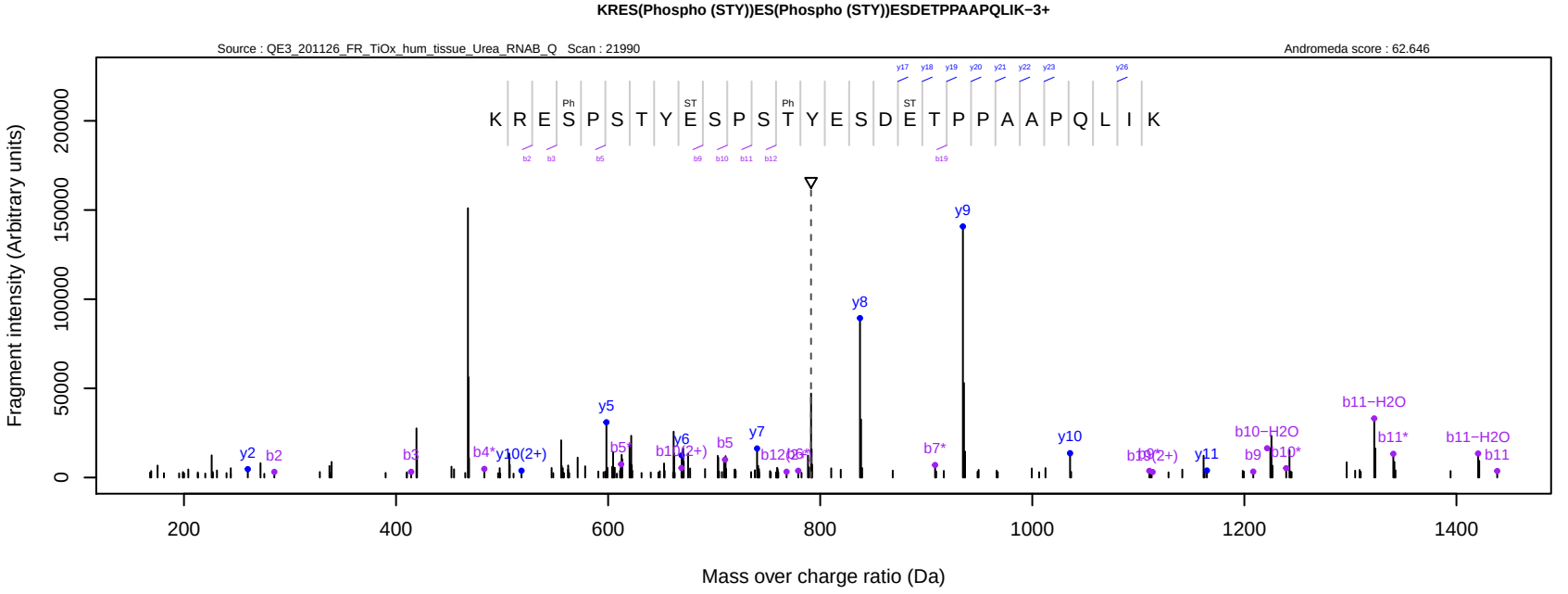


YENVPLIGRAS(Phospho (STY))PPPTYSPSM(Oxidation (M))R−3+

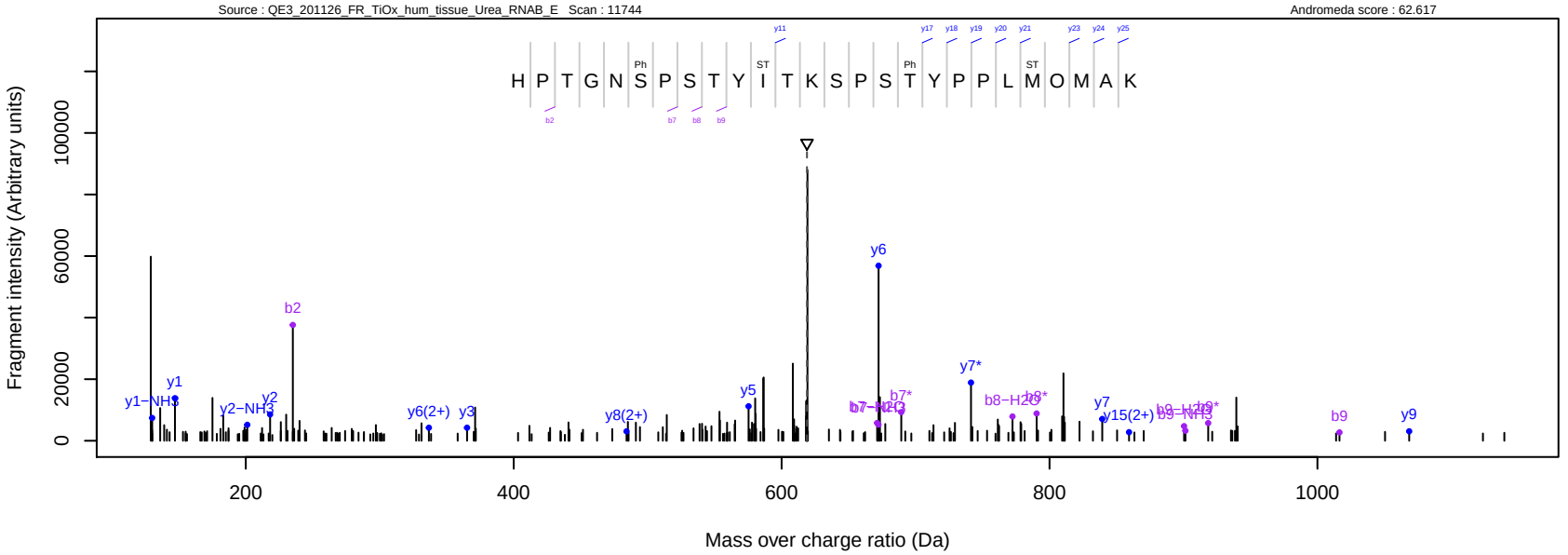



VVEAVNS(Phospho (STY))DS(Phospho (STY))DSEFGIPKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 30367
Andromeda score : 62.663
V V E A V N S P S T Y D S P S T Y D S E F G I P K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

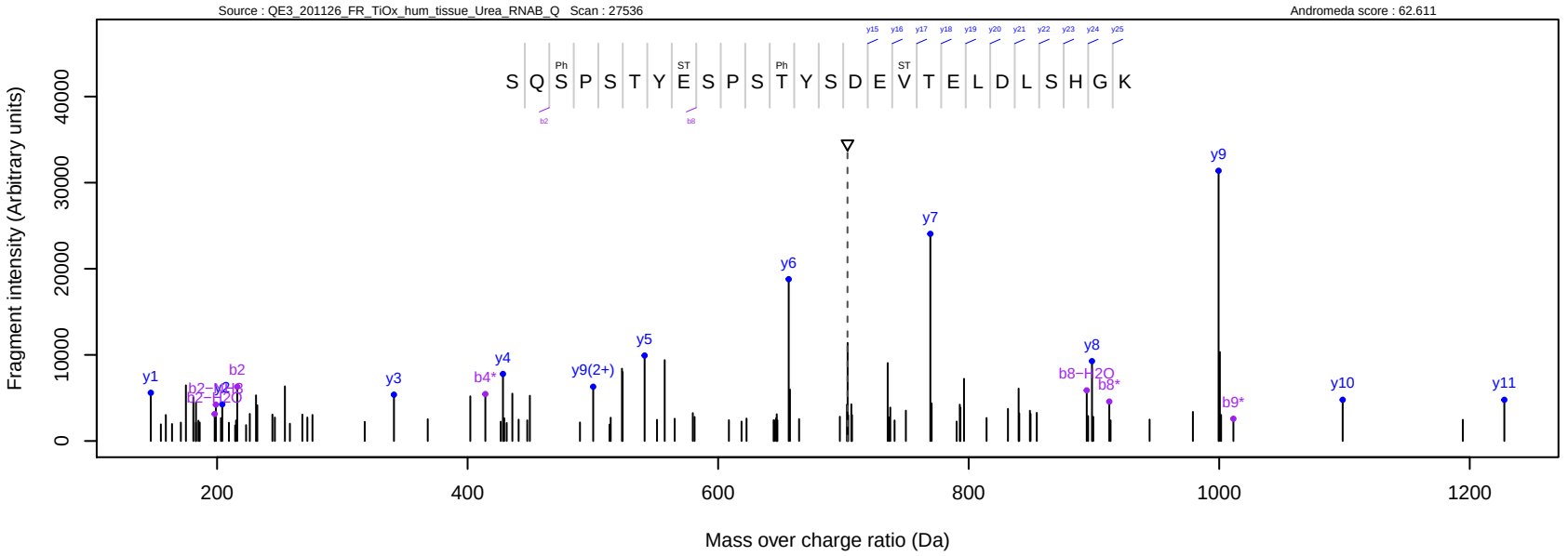

ERTESEVPPRPAS(Phospho (STY))PK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 6813
Andromeda score : 62.658
E R T E S E V P P R P A S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KRES(Phospho (STY))ES(Phospho (STY))ESDETPPAAPQLIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 21990
Andromeda score : 62.646
K R E S P S T Y E S P S T Y E S D E T P P A A P Q L I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

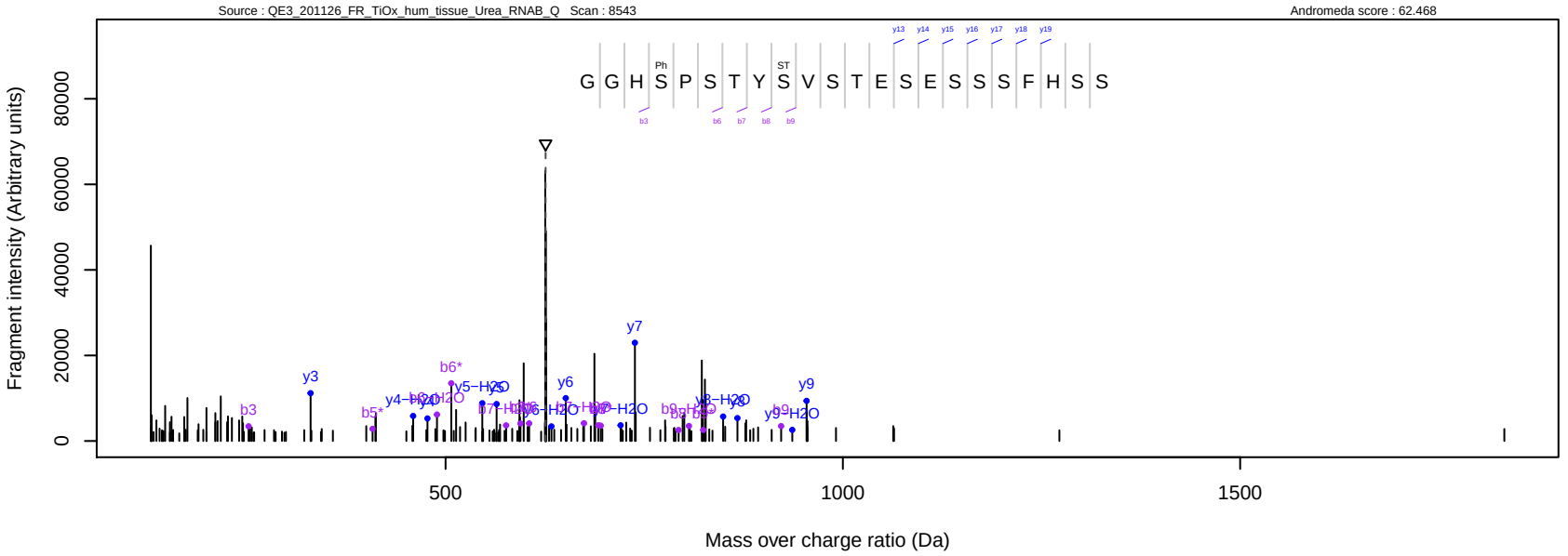
HPTGNS(Phospho (STY))ITKS(Phospho (STY))PPLM(Oxidation (M))AK−3+



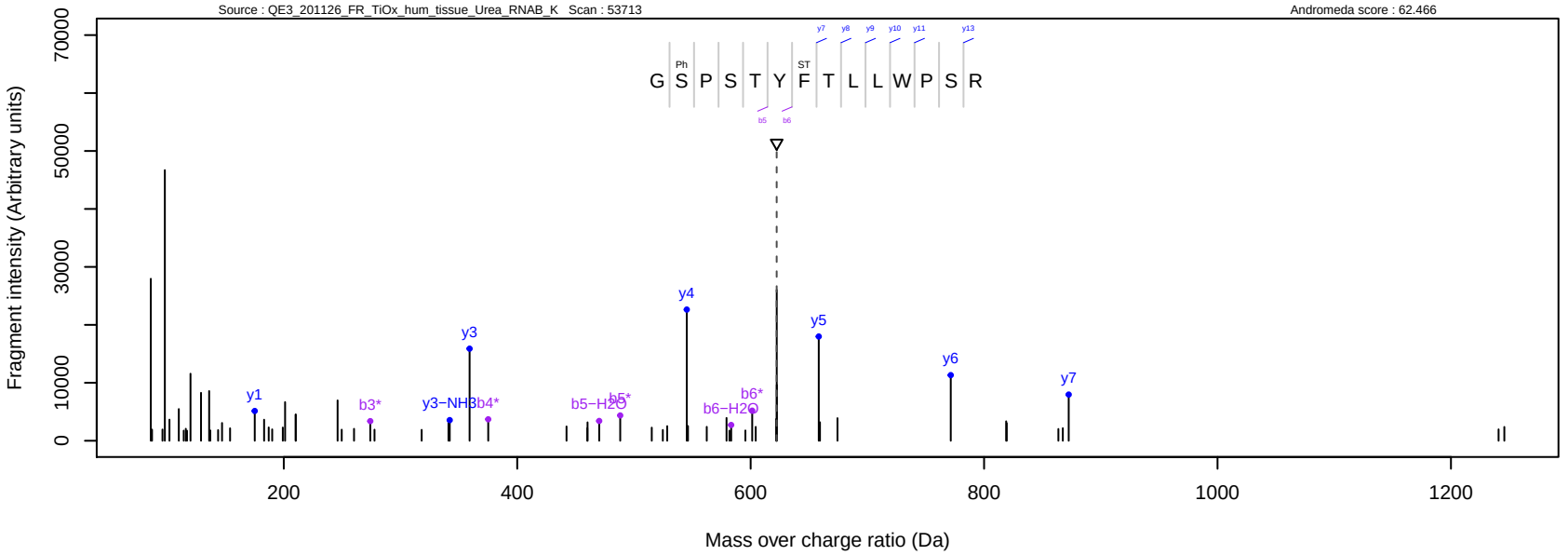
SQS(Phospho (STY))ES(Phospho (STY))SDEVTELDLSHGK−3+



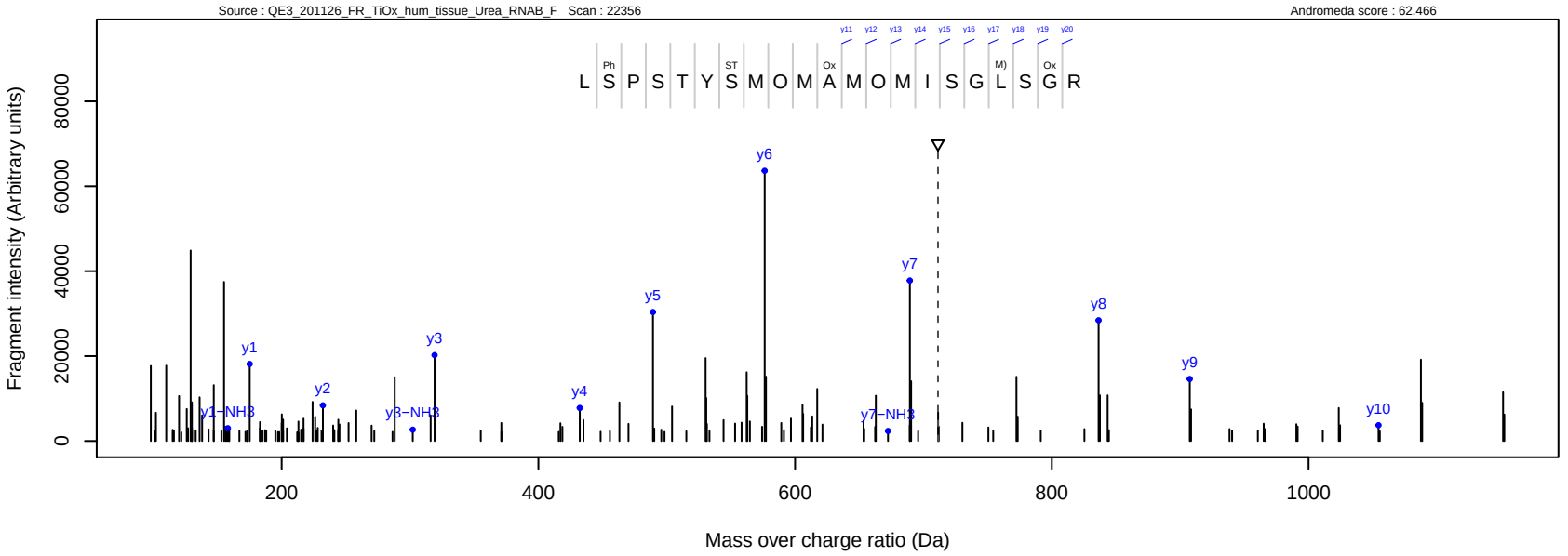
GGHS(Phospho (STY))SVSTESESSSFHSS−3+



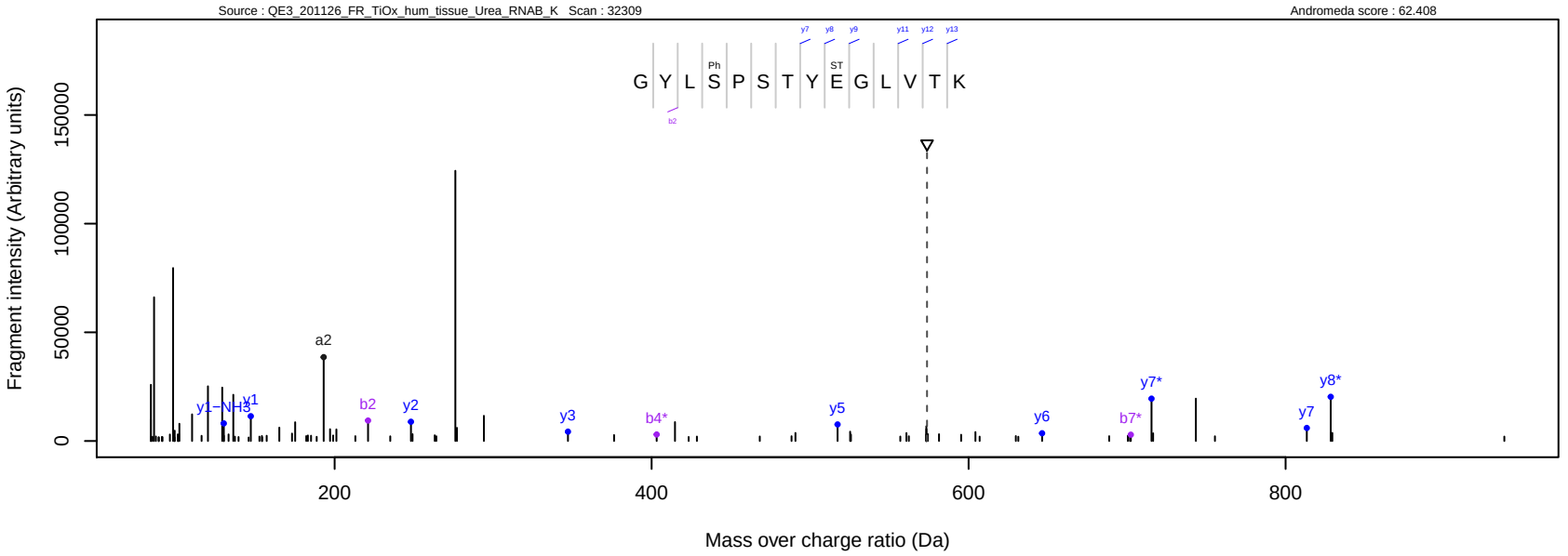
GS(Phospho (STY))FTLLWPSR−2+

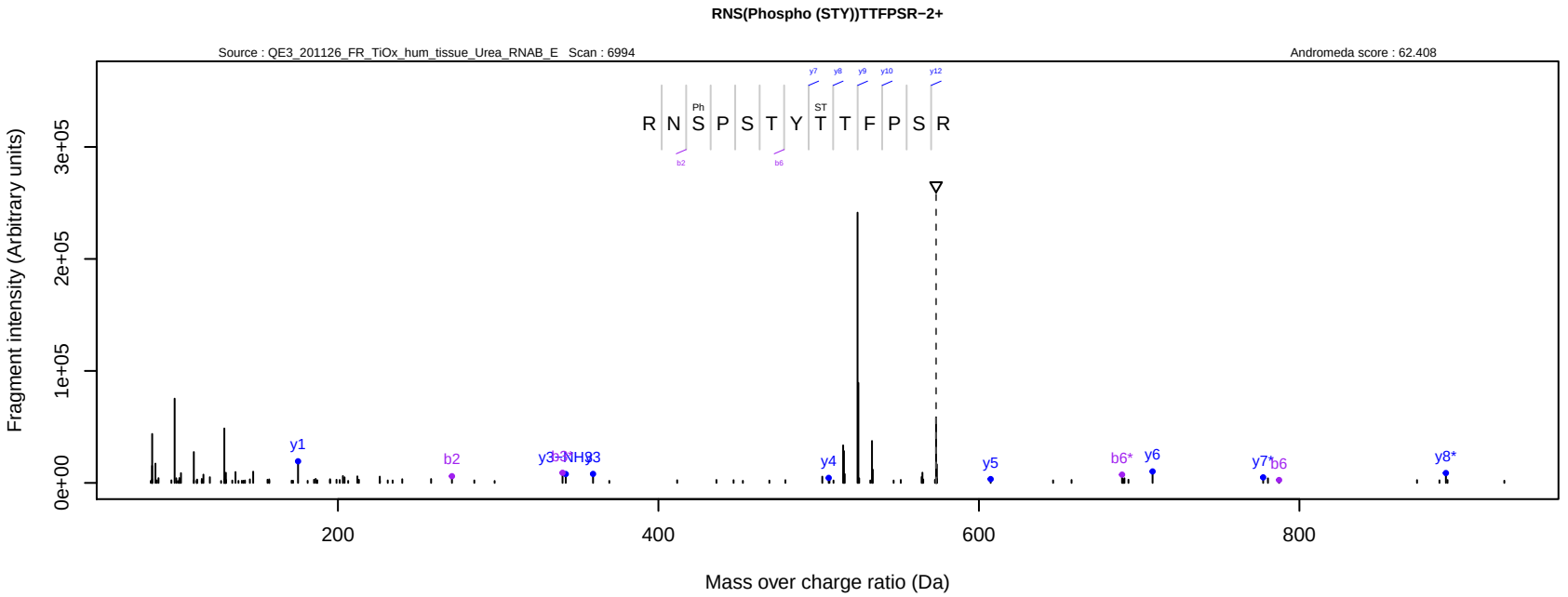


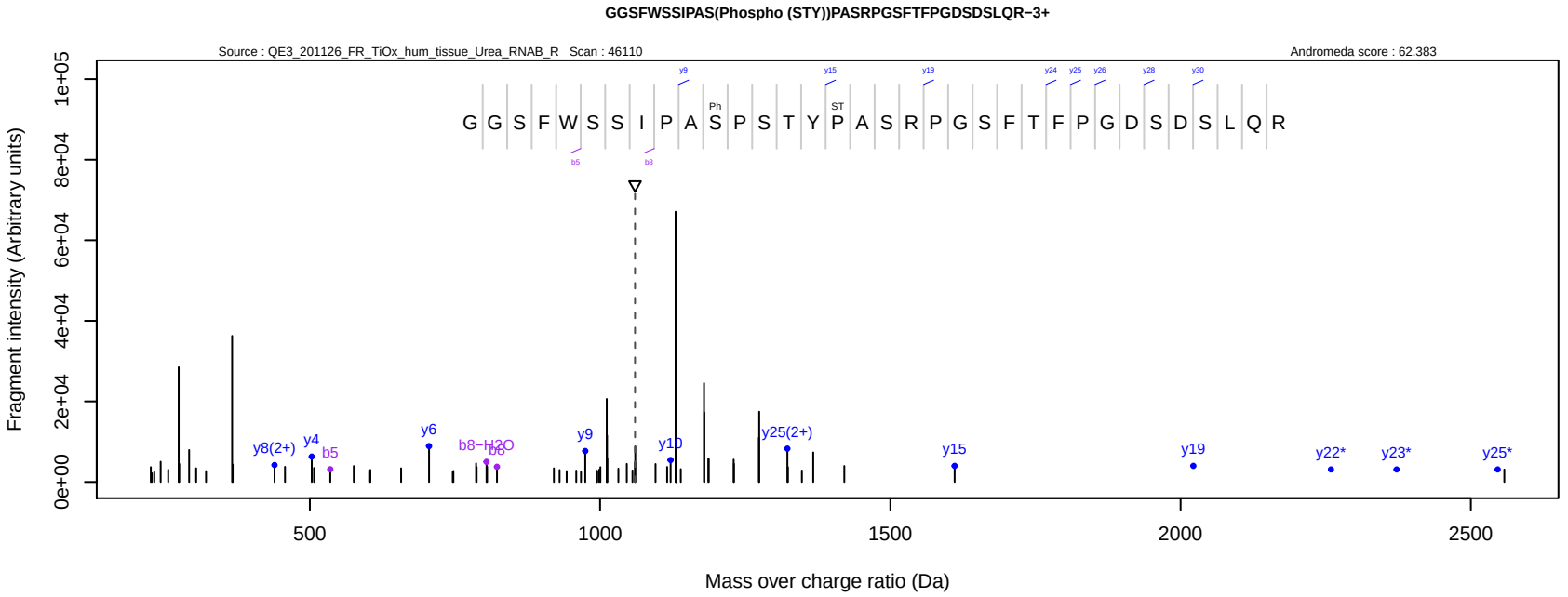
LS(Phospho (STY))SM(Oxidation (M))AM(Oxidation (M))ISGLSGR−2+

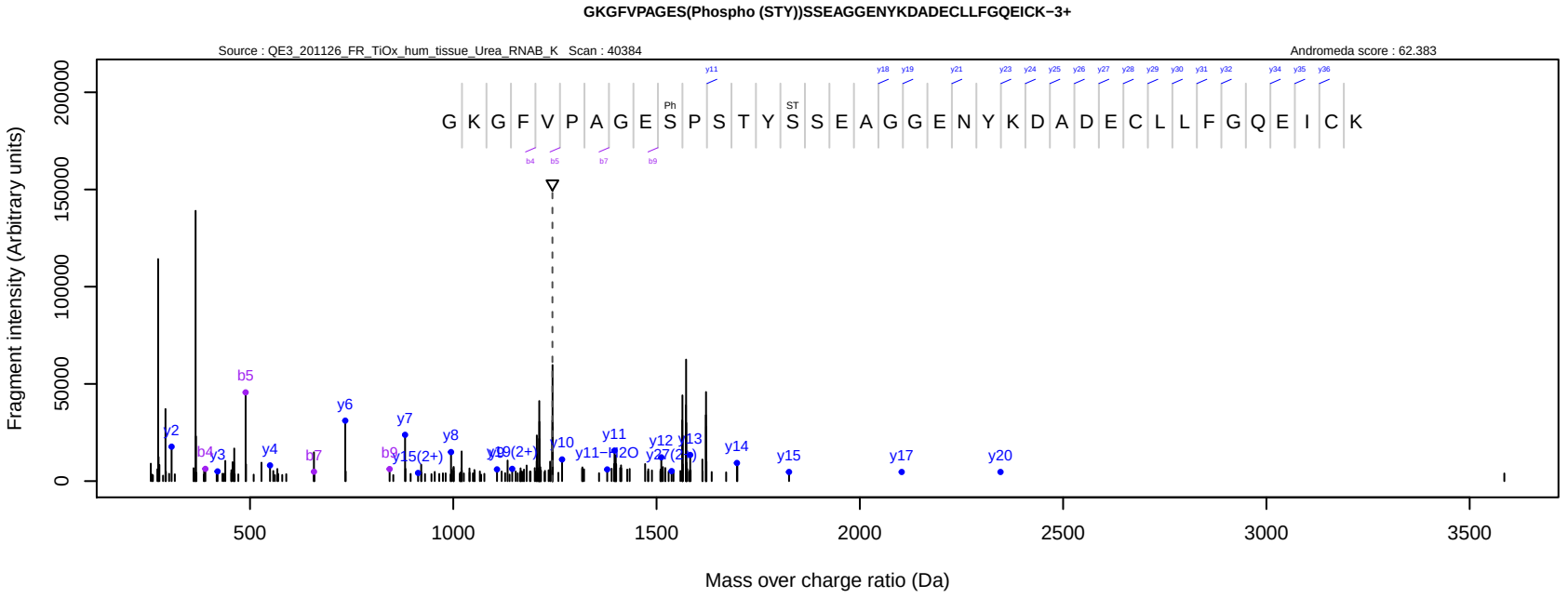


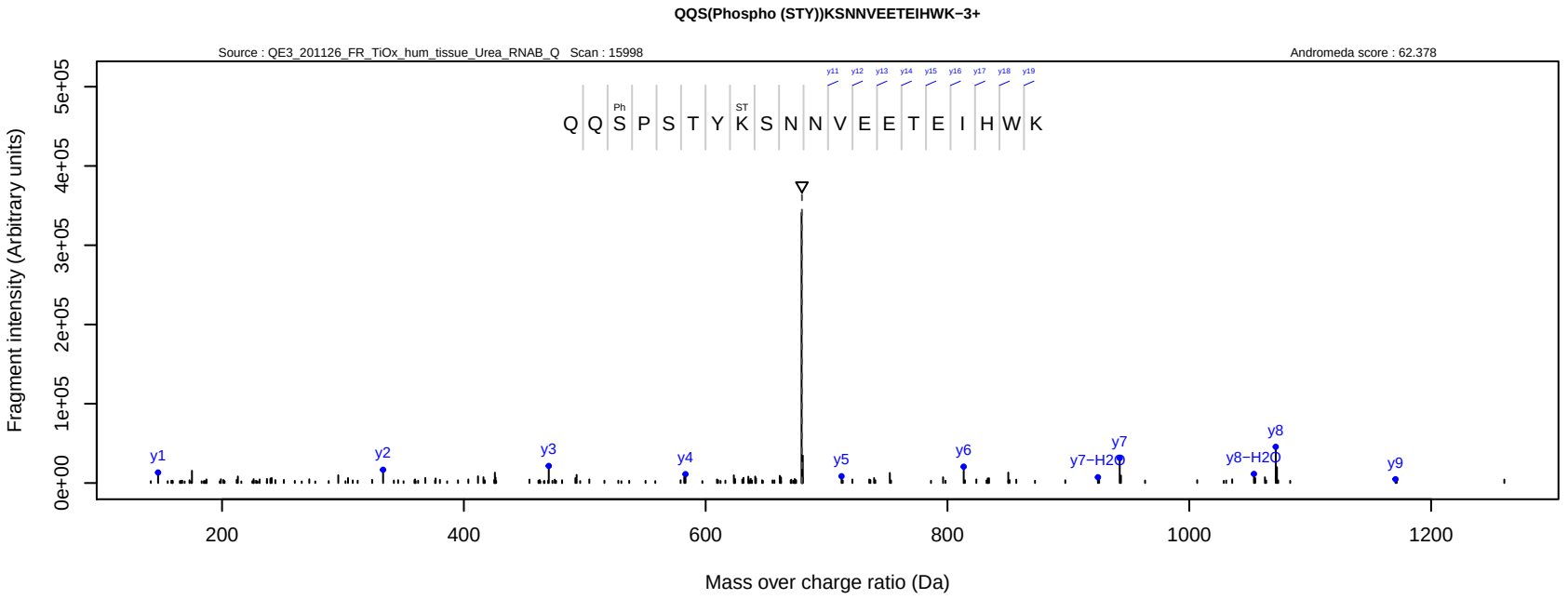
GYLS(Phospho (STY))EGLVTK−2+

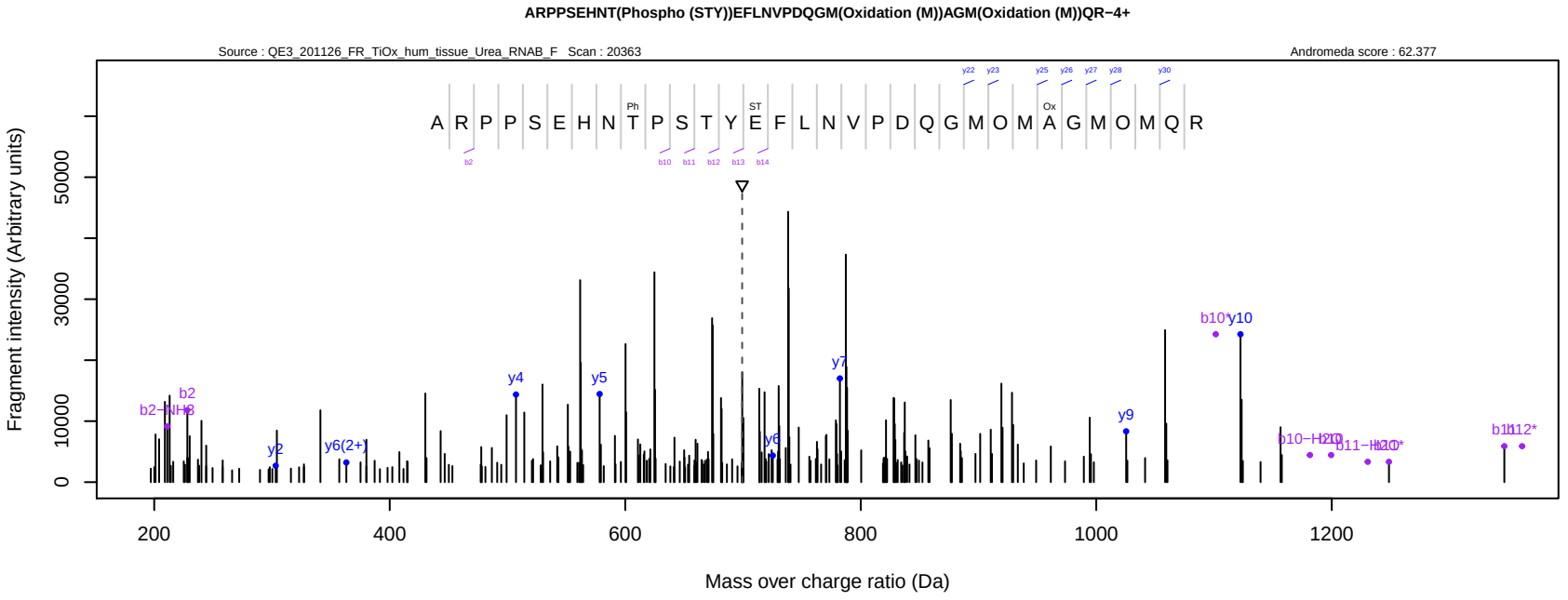


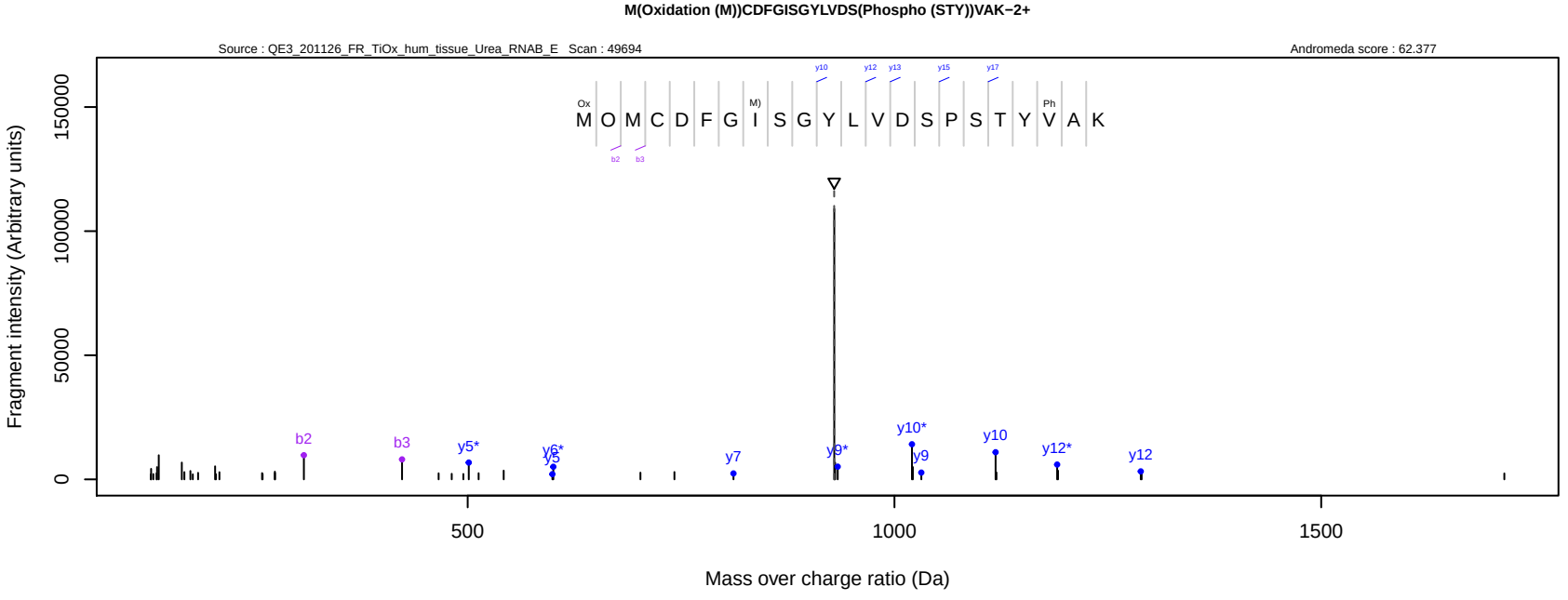

RNS(Phospho (STY))TTFPSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 6994
Andromeda score : 62.408
R N S P S T Y T T F P S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

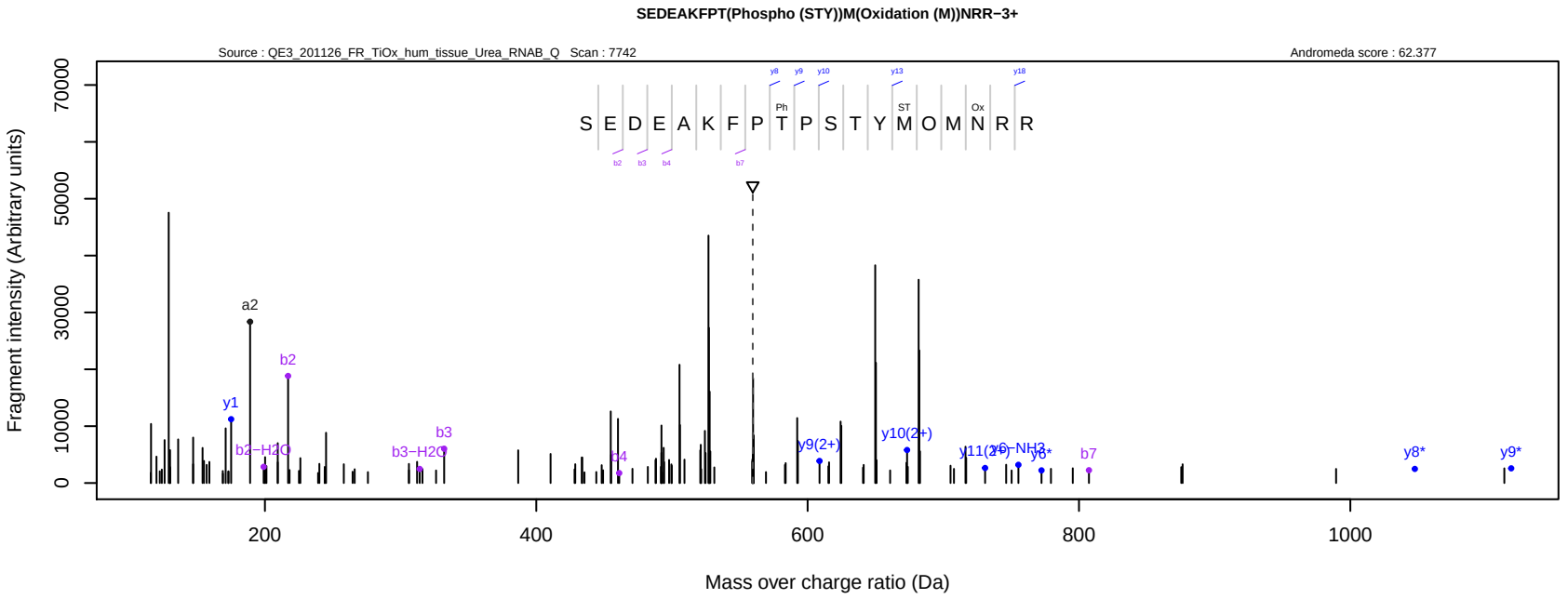

GGSFWSSIPAS(Phospho (STY))PASRPGSFTFPGDSDSLQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 46110
Andromeda score : 62.383
G G S F W S S I P A S P S T Y P A S R P G S F T F P G D S D S L Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

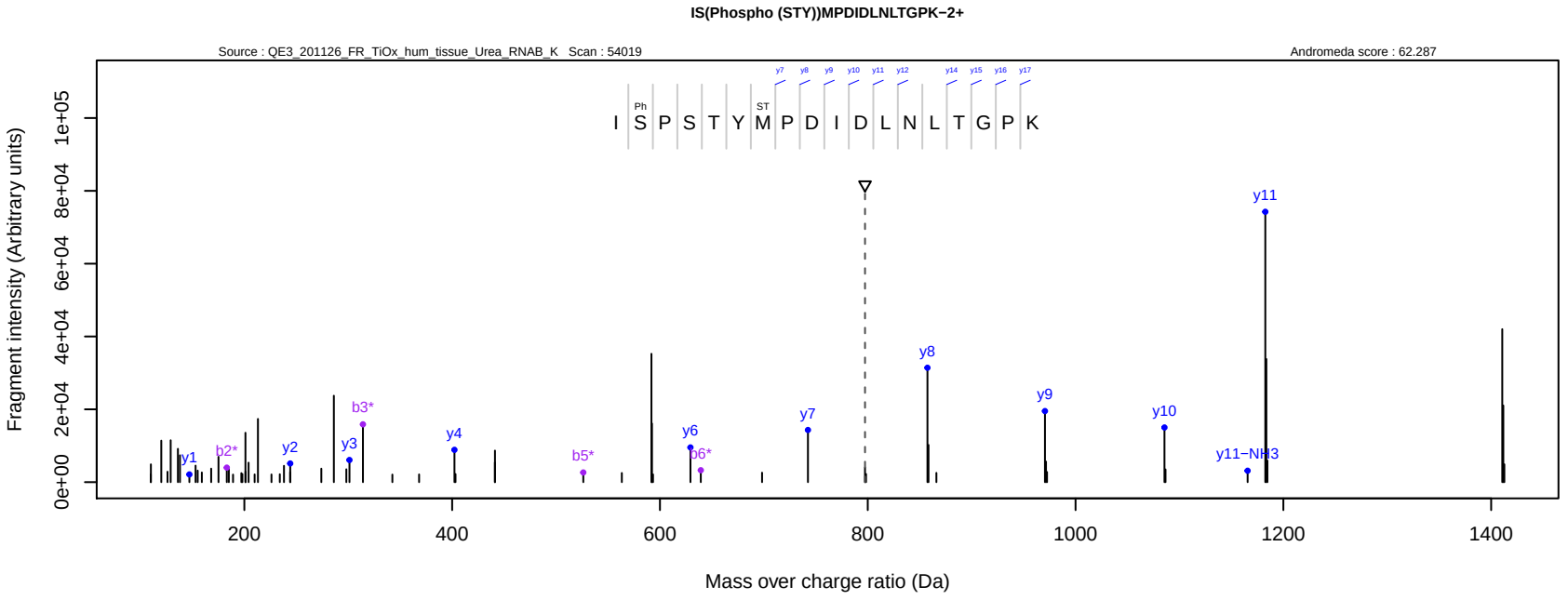

GKGFVPAGES(Phospho (STY))SSEAGGENYKDADECLLFGQEICK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 40384
Andromeda score : 62.383
G K G F V P A G E S P S T Y S S E A G G E N Y K D A D E C L L F G Q E I C K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

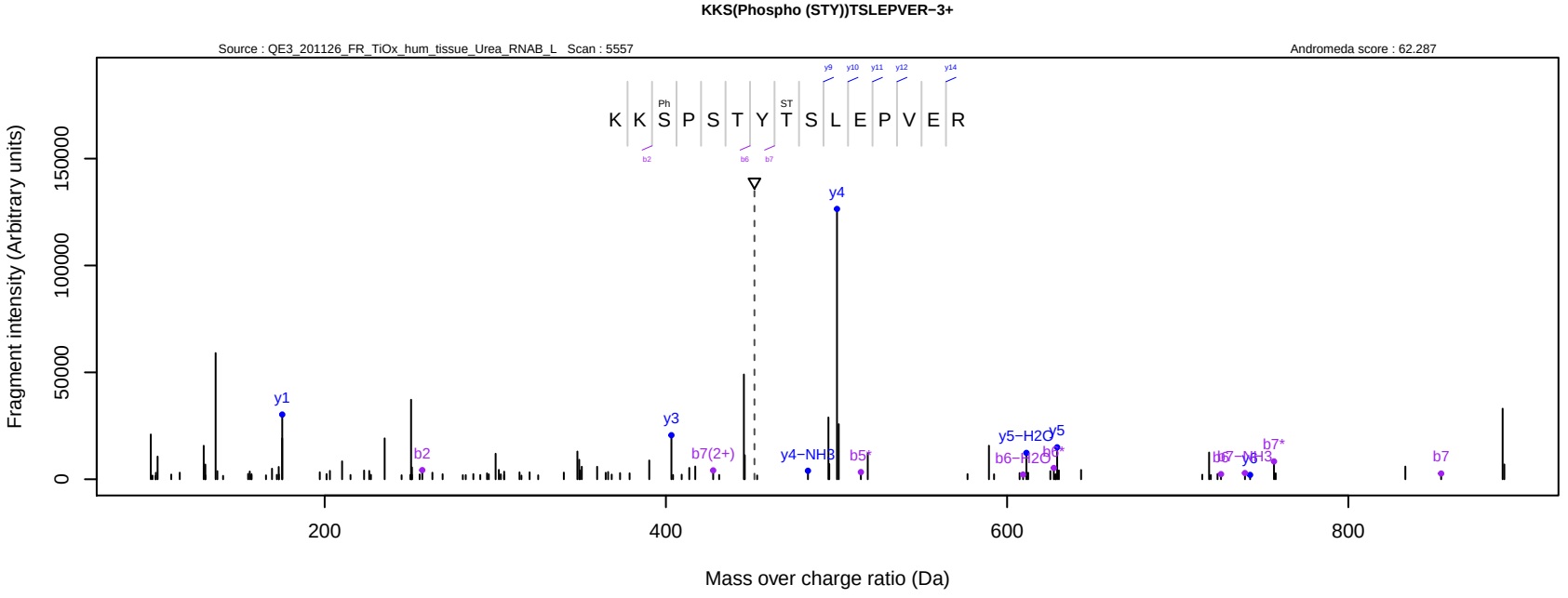

QQS(Phospho (STY))KSNNVEETEIHWK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 15998
Andromeda score : 62.378
Q Q S P S T Y K S N N V E E T E I H W K
Ph
ST
y1 y2 y3 y4 y5 y6 y7 y7−H2O y8 y8−H2O y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

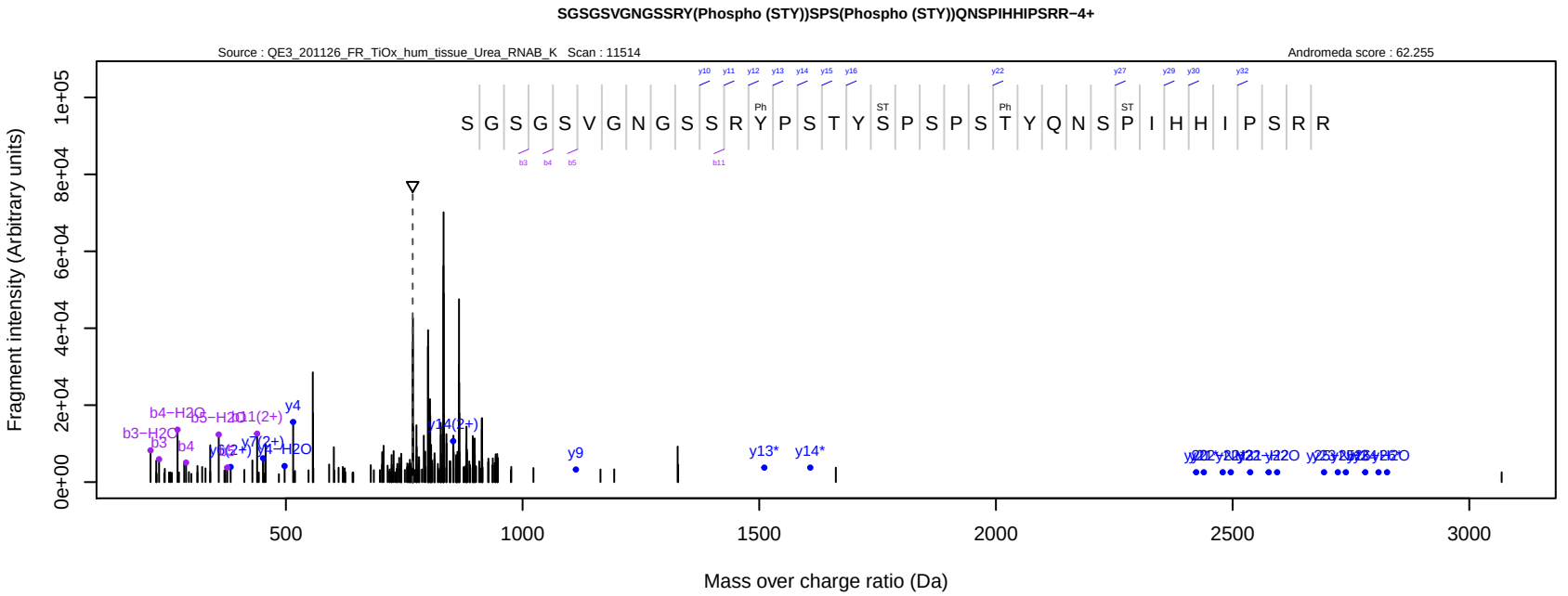

ARPPSEHNT(Phospho (STY))EFLNVPDQGM(Oxidation (M))AGM(Oxidation (M))QR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 20363
Andromeda score : 62.377
A R P P S E H N T P S T Y E F L N V P D Q G M O M A G M O M Q R
Ph
ST
Ox
b2 y2 y4 y5 y6(2+) y6 y7 y9 b10* y10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

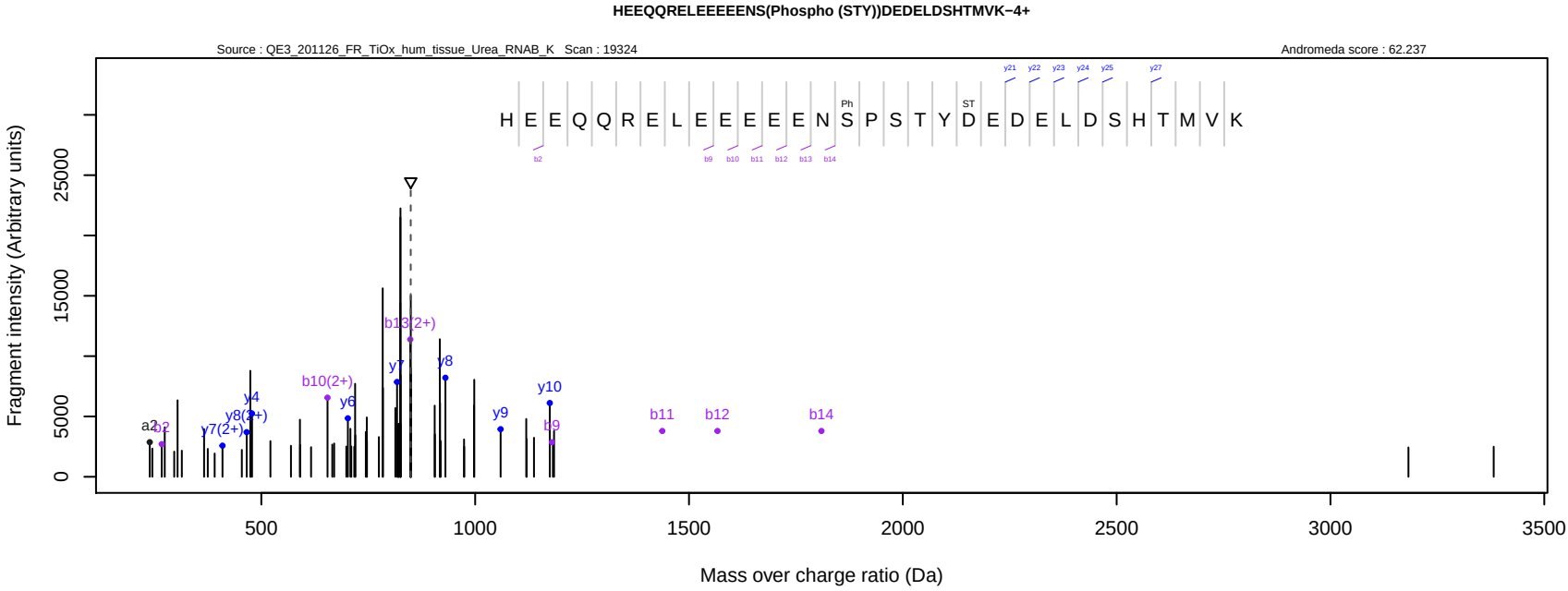

M(Oxidation (M))CDFGISGYLVDS(Phospho (STY))VAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 49694
Andromeda score : 62.377
M O M C D F G I S G Y L V D S P S T Y V A K
Ox
M)
Ph
b2 b3 y5* y6* y7 y9* y10* y9 y10 y12* y12
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

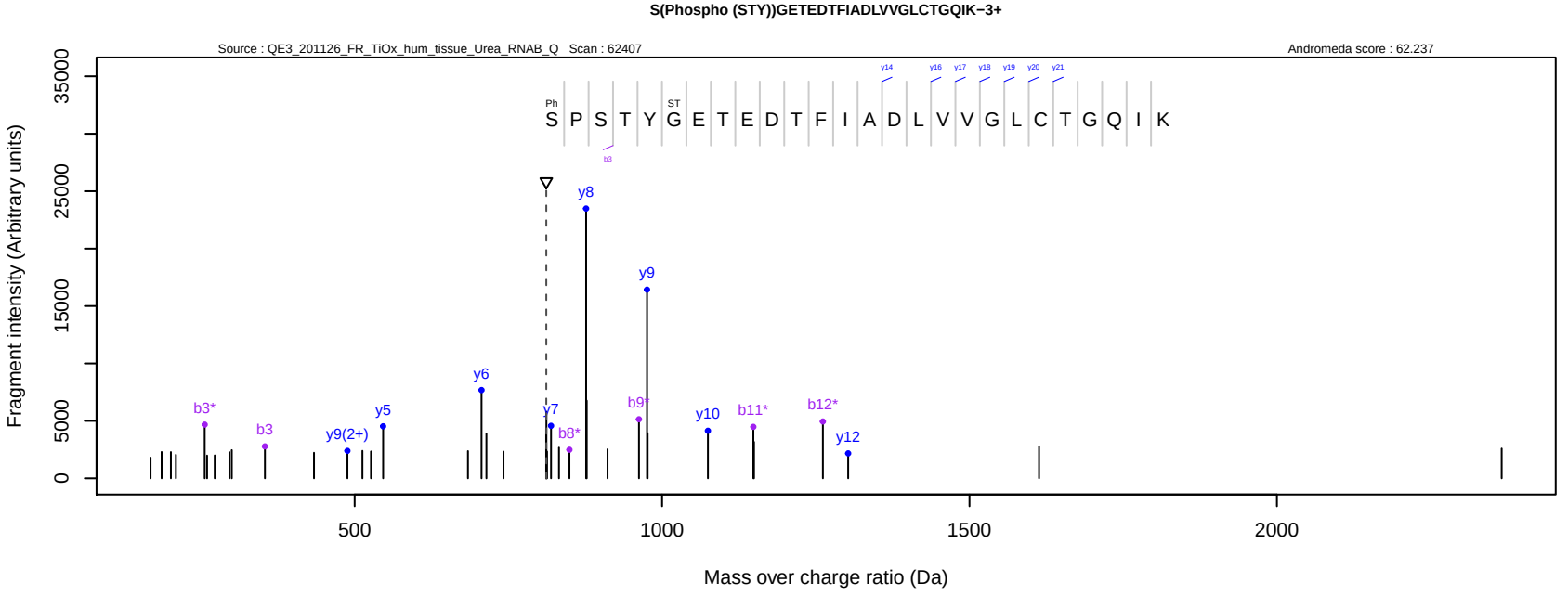

SEDEAKFPT(Phospho (STY))M(Oxidation (M))NRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 7742
Andromeda score : 62.377
S E D E A K F P T P S T Y M O M N R R
Ph
ST
Ox
a2
b2
y1
b2−H2O
b3
b3−H2O
b4
y9(2+)
y10(2+)
y11(2+)
y6−NH3
y8*
b7
y8*
y9*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

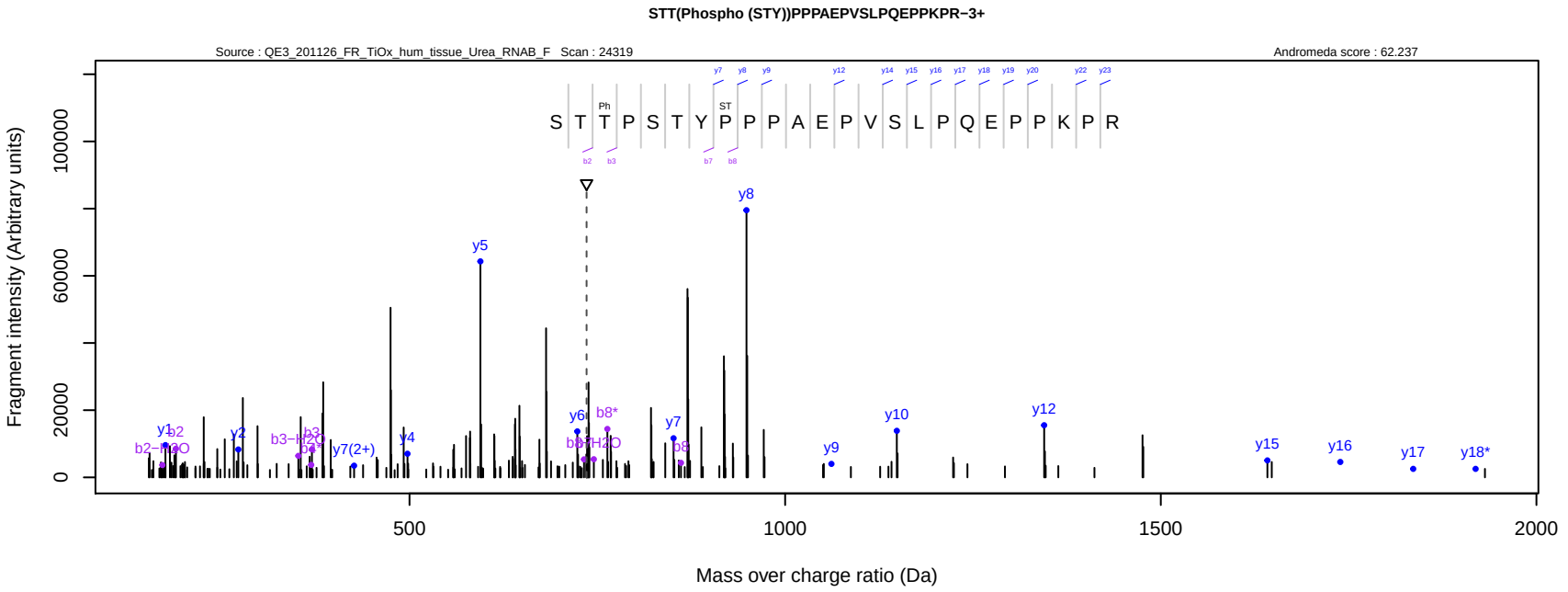

IS(Phospho (STY))MPDIDLNLTGPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 54019
Andromeda score : 62.287
I S P S T Y M P D I D L N L T G P K
Ph
ST
y11
y8
y9
y10
y7
y6
y4
y3
y2
y1
b2*
b3*
b5*
b6*
y11−NH3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

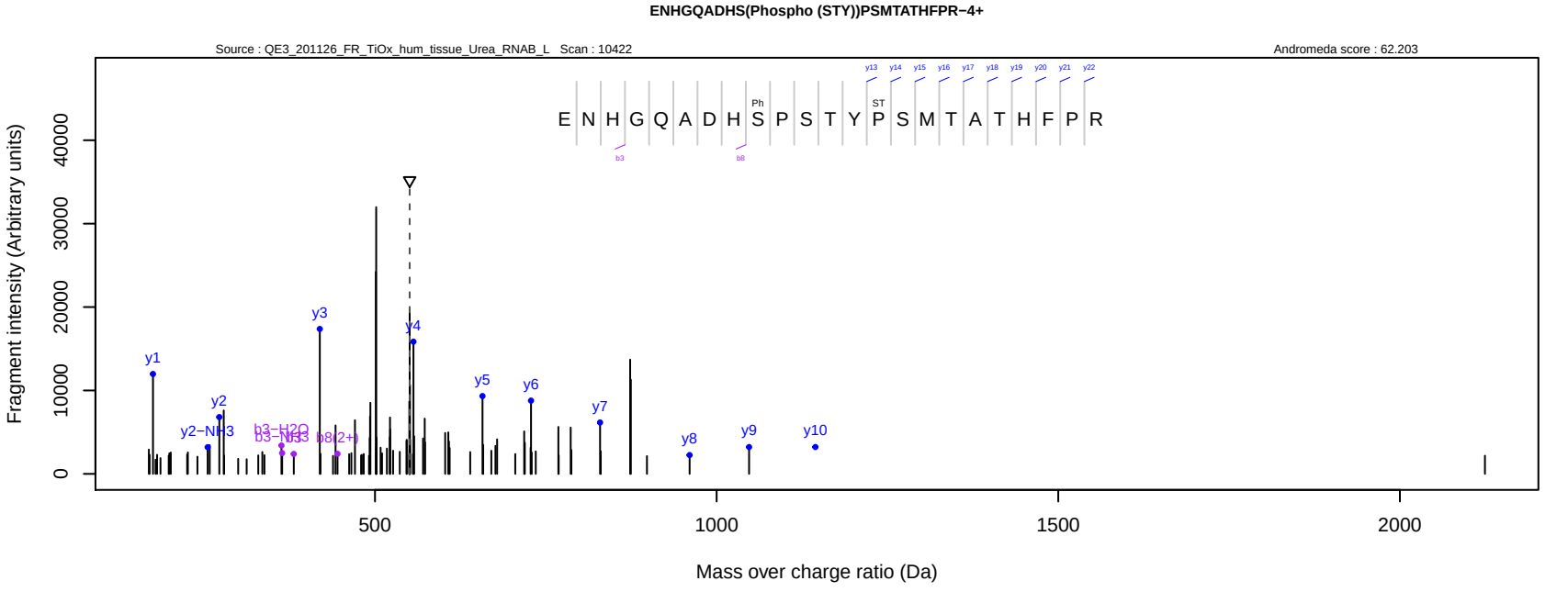

KKS(Phospho (STY))TSLEPVER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 5557
Andromeda score : 62.287
K K S P S T Y T S L E P V E R
Ph
ST
y4
y1
y3
b2
b7(2+)
y4−NH3
b5*
y5−H2O
y5
b6−H2O
b7*
b7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

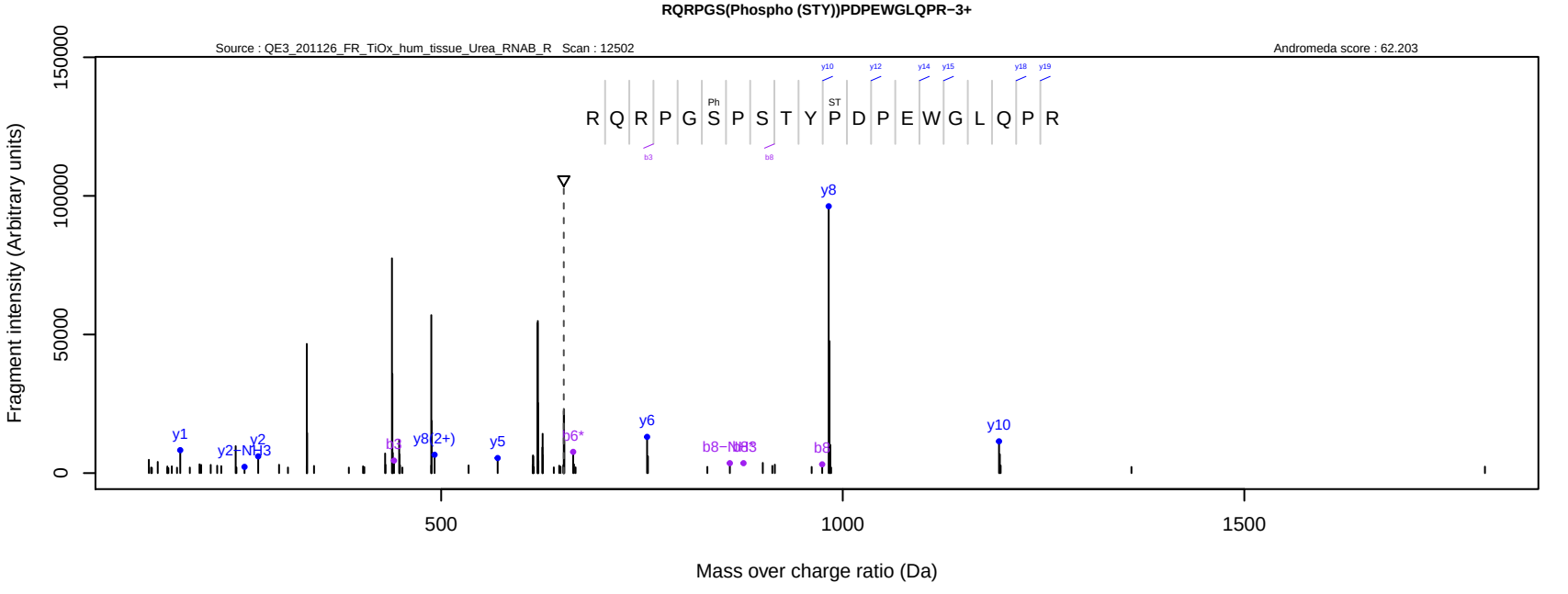

SGSGSVGNGSSRY(Phospho (STY))SPS(Phospho (STY))QNSPIHHIPSRR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 11514
Andromeda score : 62.255
S G S G S V G N G S S R Y P S T Y S P S P S T Y Q N S P I H H I P S R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

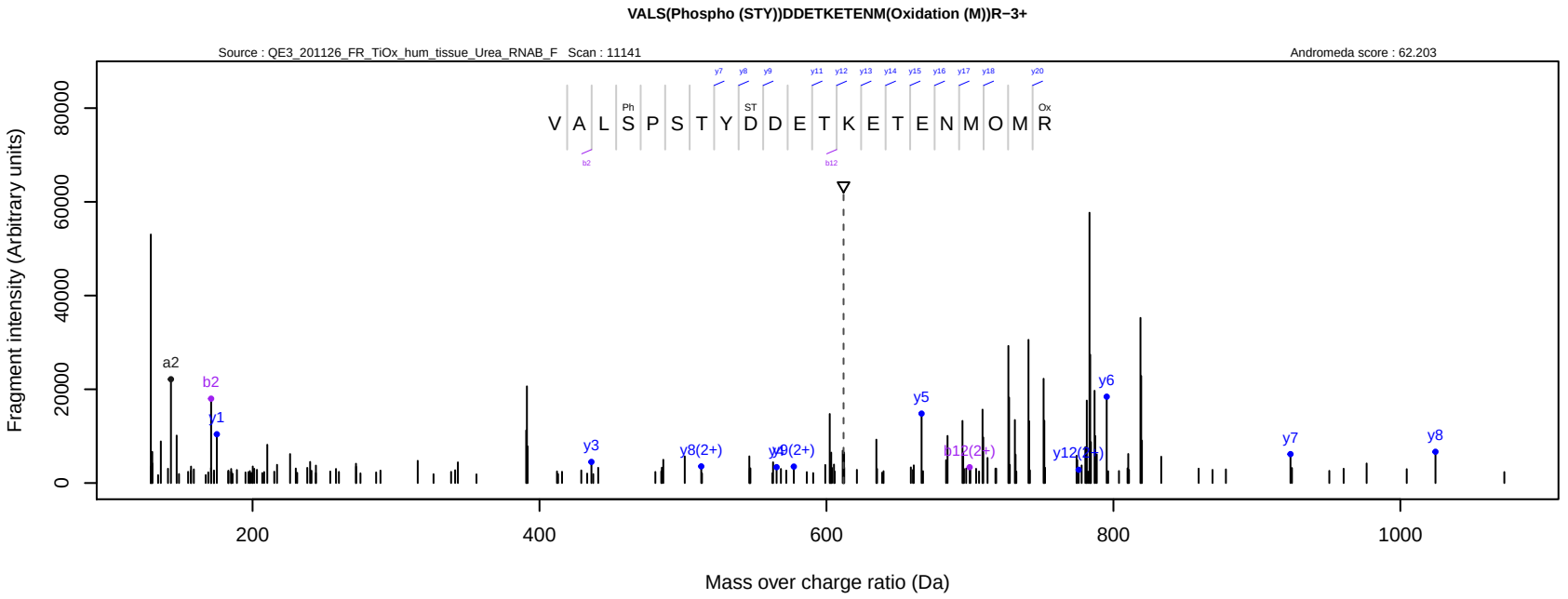

HEEQQRELEEEEENS(Phospho (STY))DEDELDSHTMVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 19324
Andromeda score : 62.237
H E E Q Q R E L E E E E E N S P S T Y D E D E L D S H T M V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

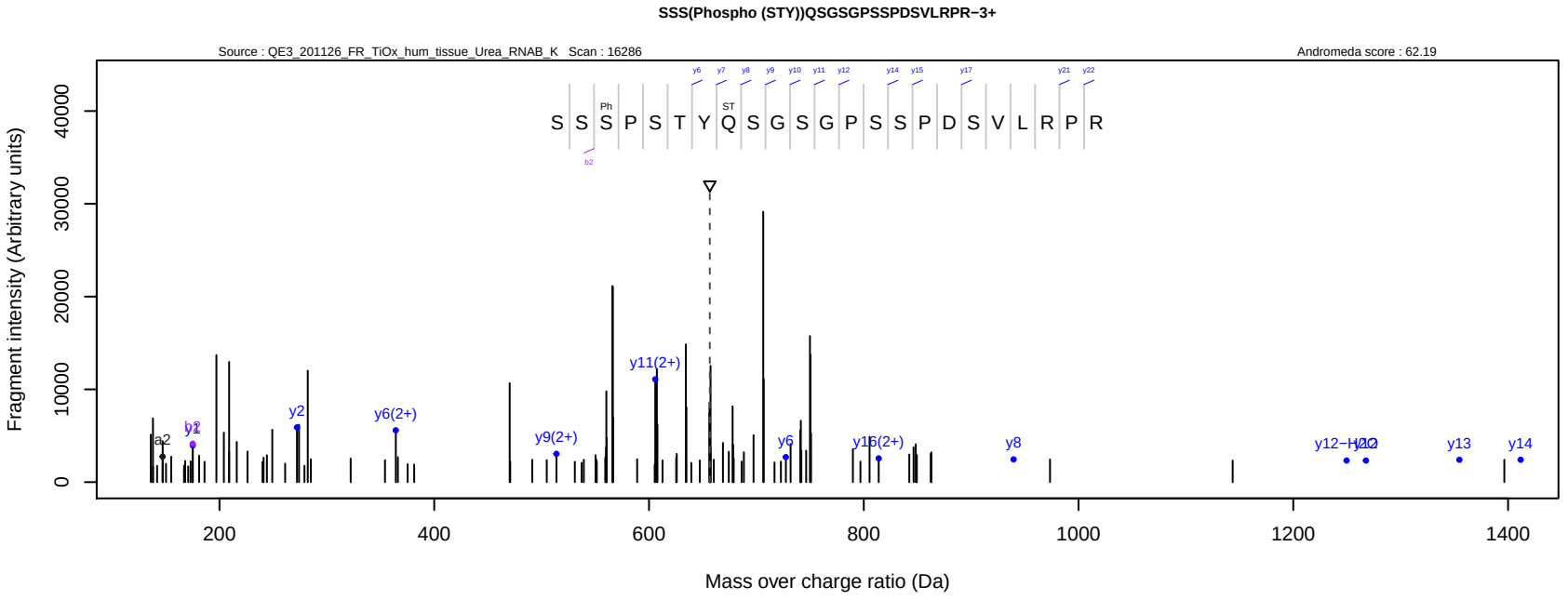

S(Phospho (STY))GETEDTFIADLVVGLCTGQIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 62407
Andromeda score : 62.237
S P S T Y G E T E D T F I A D L V V G L C T G Q I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

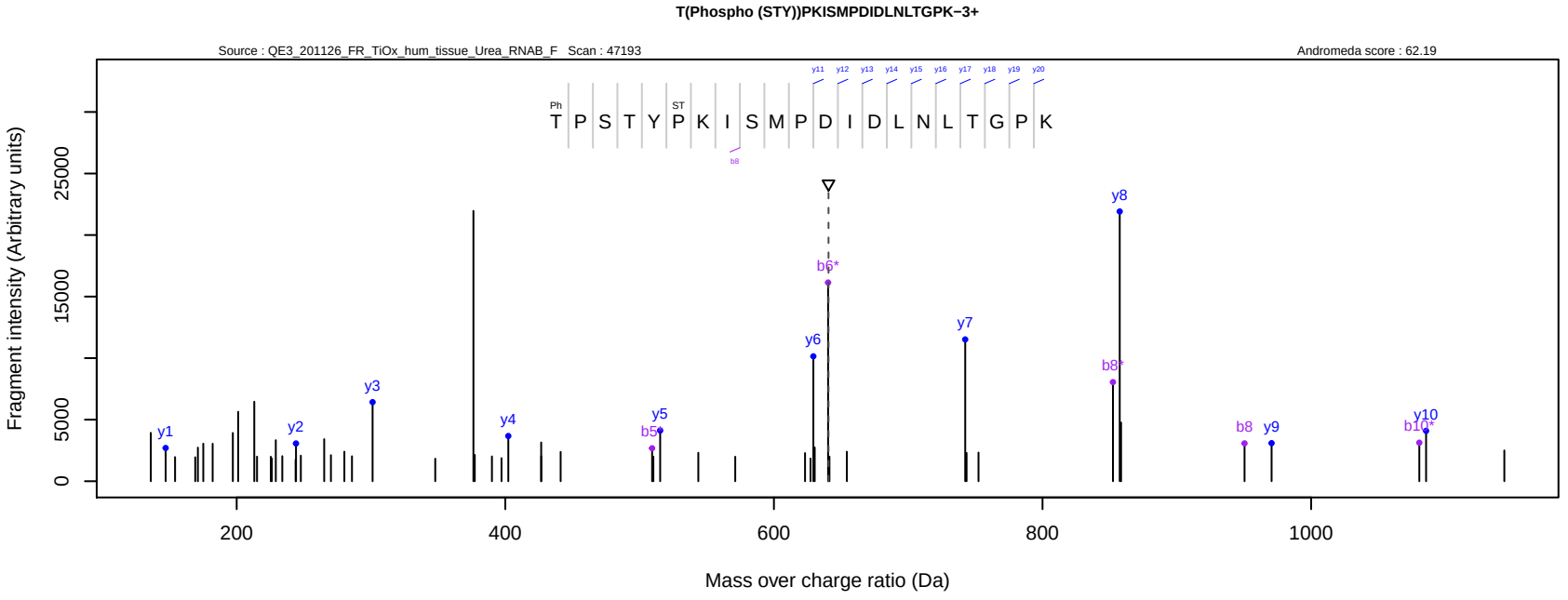

STT(Phospho (STY))PPPAEPVSLPQEPPKPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 24319
Andromeda score : 62.237
S T T P S T Y P P P A E P V S L P Q E P P K P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ENHGQADHS(Phospho (STY))PSMTATHFPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 10422
Andromeda score : 62.203
E N H G Q A D H S P S T Y P S M T A T H F P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

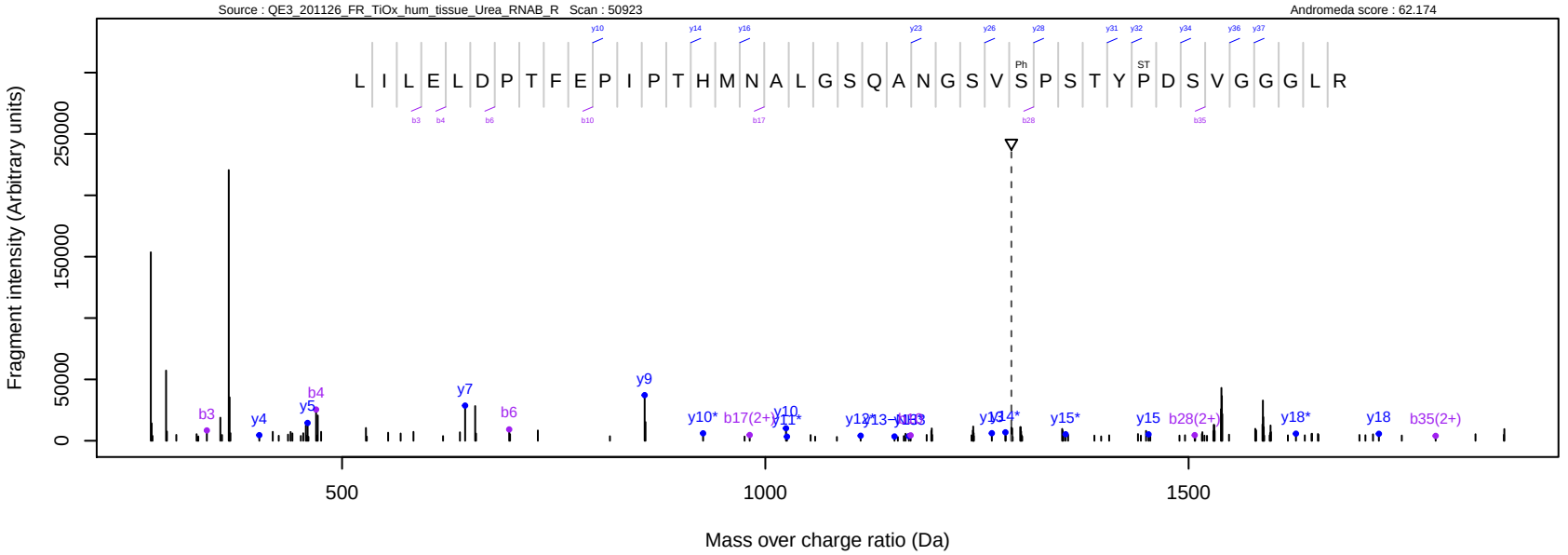

RQRPGS(Phospho (STY))PDPEWGLQPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 12502
Andromeda score : 62.203
R Q R P G S P S T Y P D P E W G L Q P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VALS(Phospho (STY))DDETKETENM(Oxidation (M))R−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 11141
Andromeda score : 62.203
V A L S P S T Y D D E T K E T E N M O M R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1
y3
y8(2+)
y9(2+)
y5
b12(2+)
y12(2+)
y6
y7
y8

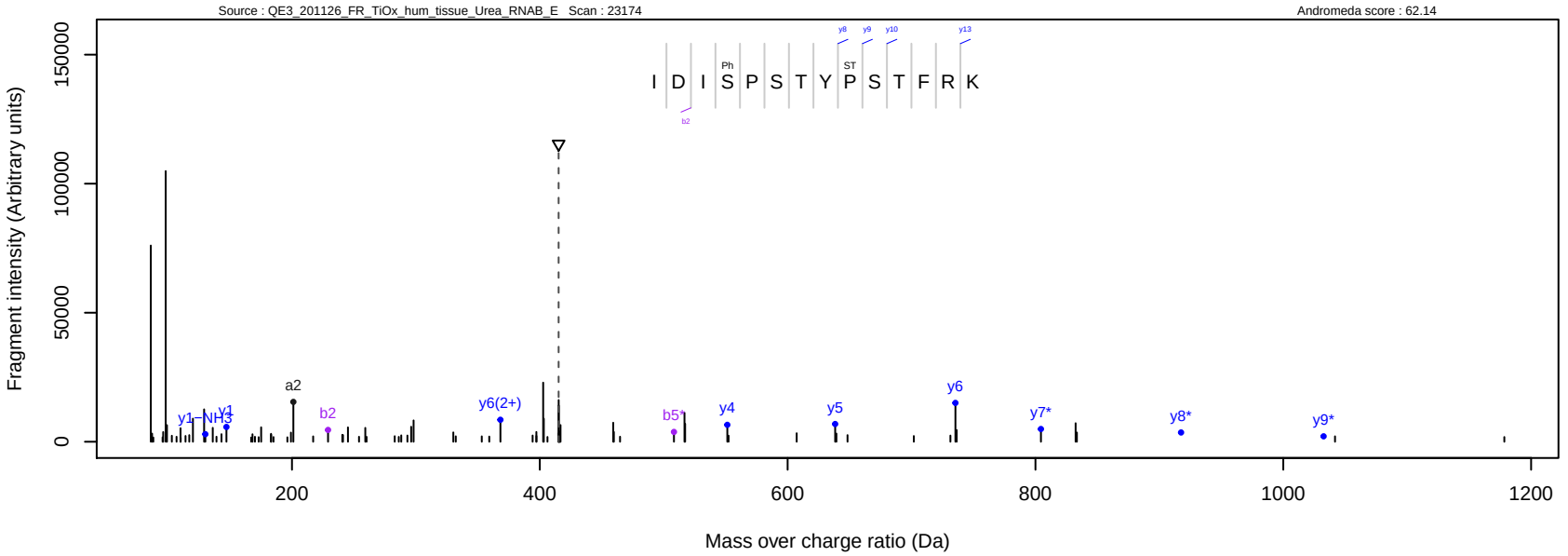

SSS(Phospho (STY))QSGSGPSSPDSVLRPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 16286
Andromeda score : 62.19
S S S P S T Y Q S G S G P S S P D S V L R P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y2
y6(2+)
y9(2+)
y11(2+)
y6
y16(2+)
y8
y13
y14


T(Phospho (STY))PKISMPDIDLNLTGPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 47193
Andromeda score : 62.19
T P S T Y P K I S M P D I D L N L T G P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y2
y3
y4
y5
b5
b6*
y6
y7
b8*
y8
b8
y9
y10
b10*

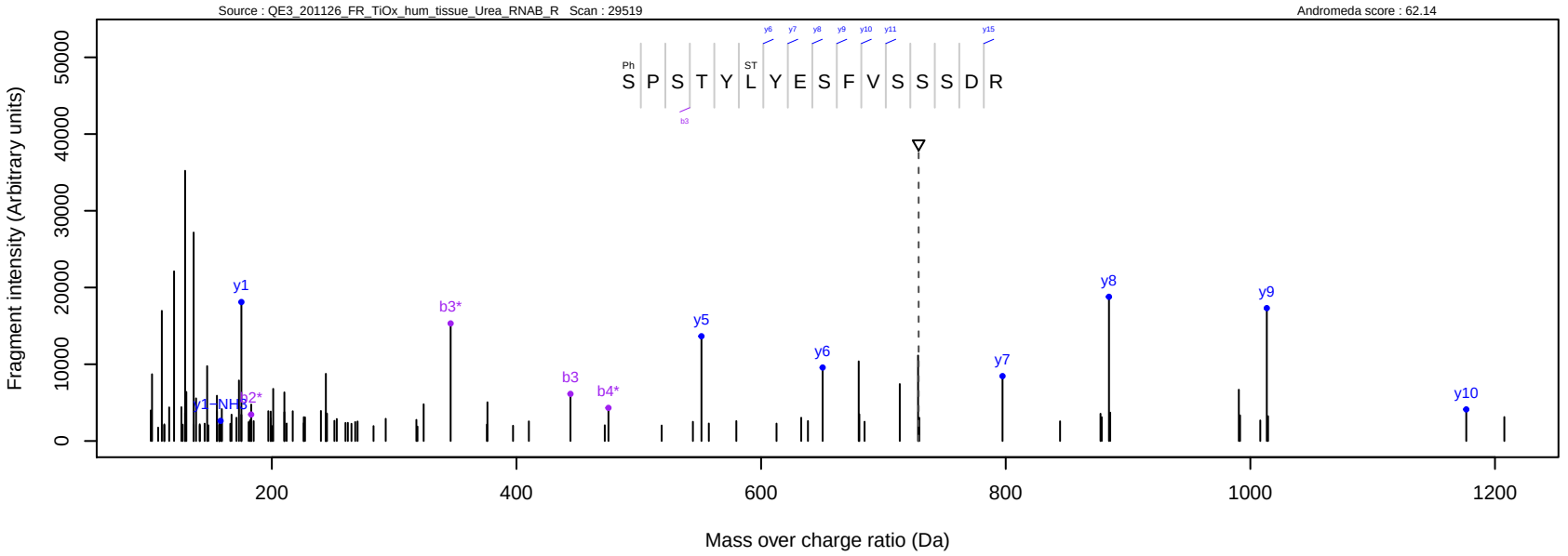
LILELDPTFEPIPTHMNALGSQANGSVS(Phospho (STY))PDSVGGGLR−3+



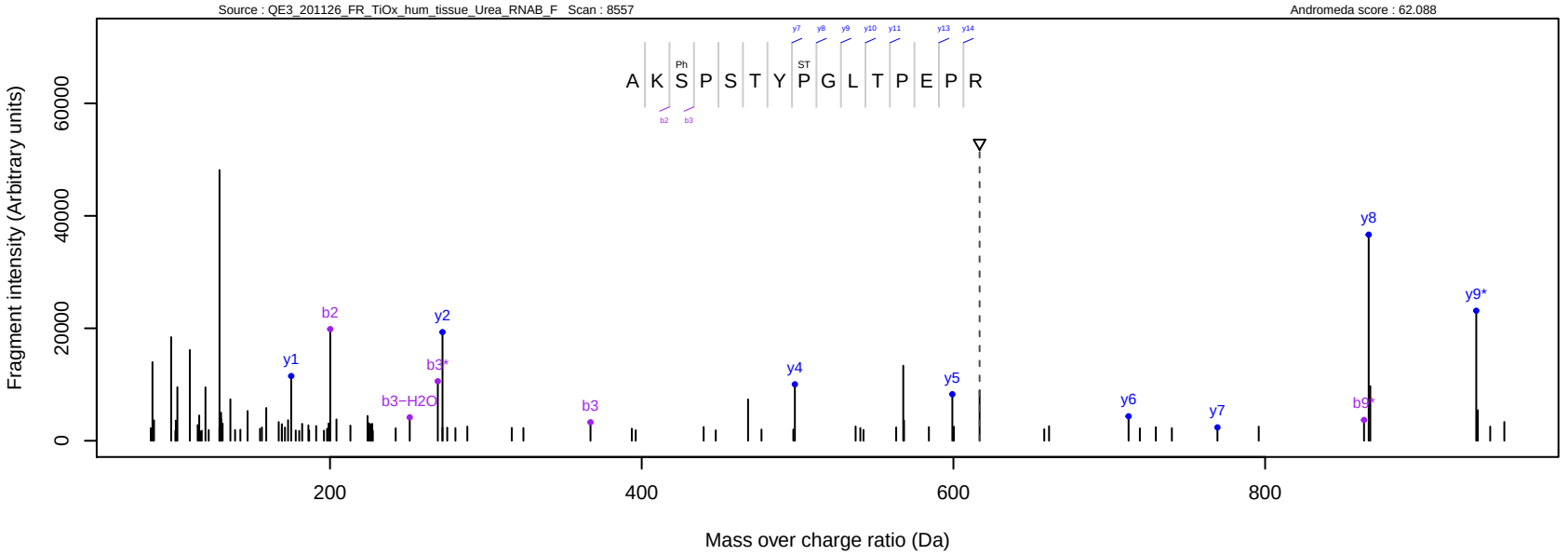
IDIS(Phospho (STY))PSTFRK−3+



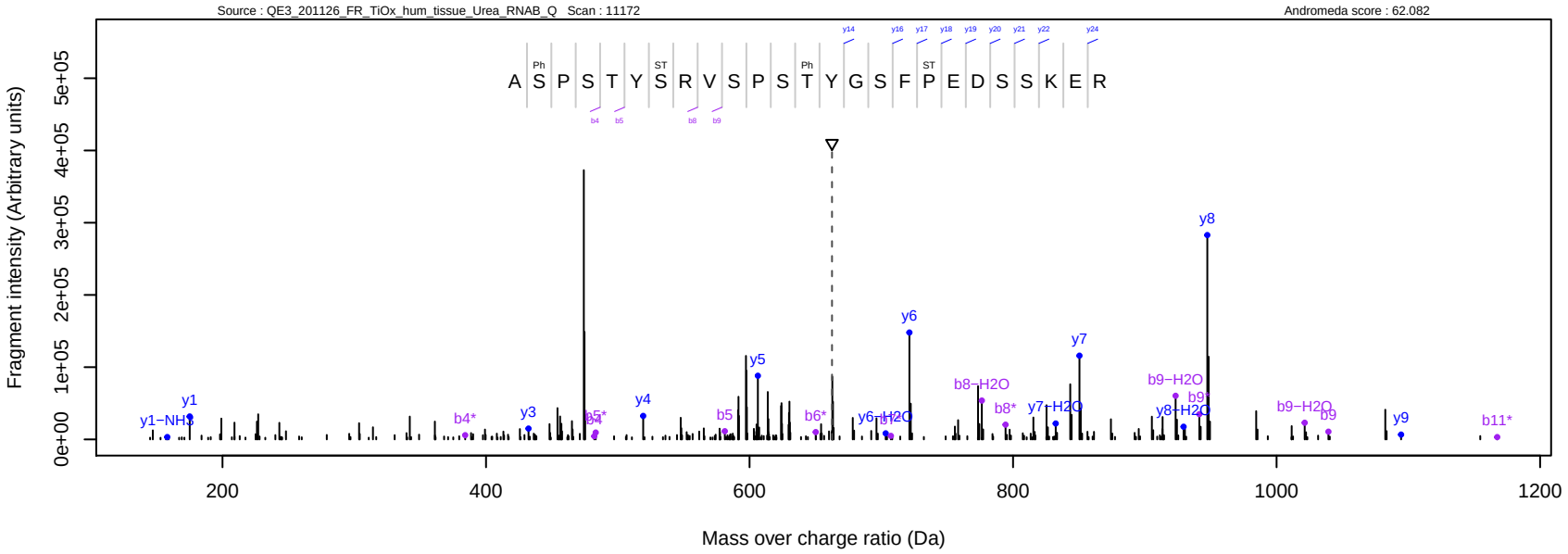
S(Phospho (STY))LYESFVSSSDR−2+



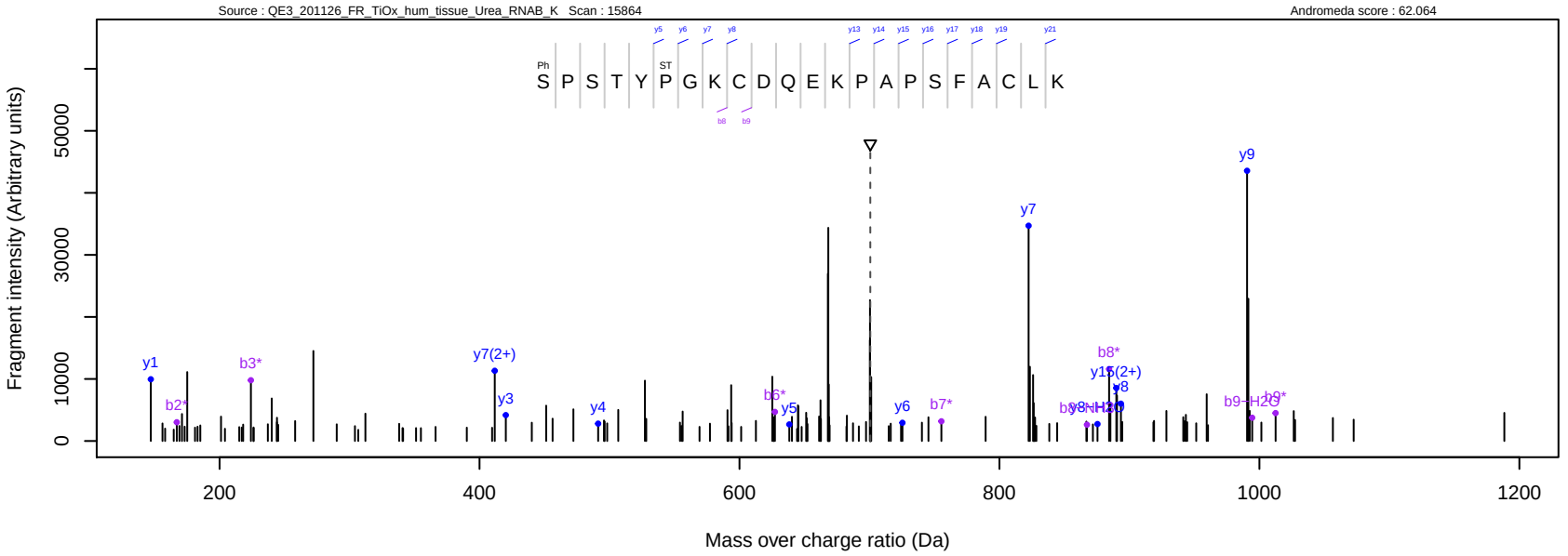
AKS(Phospho (STY))PGLTPEPR−2+



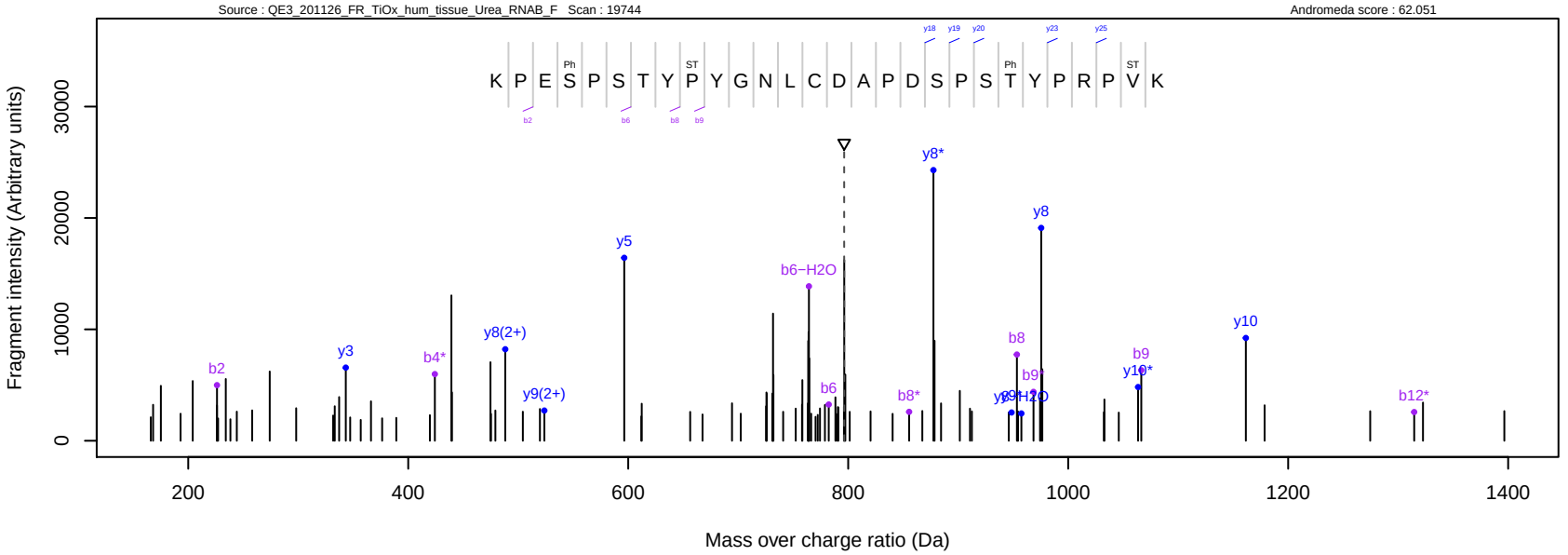
AS(Phospho (STY))SRVS(Phospho (STY))GSFPEDSSKER−3+



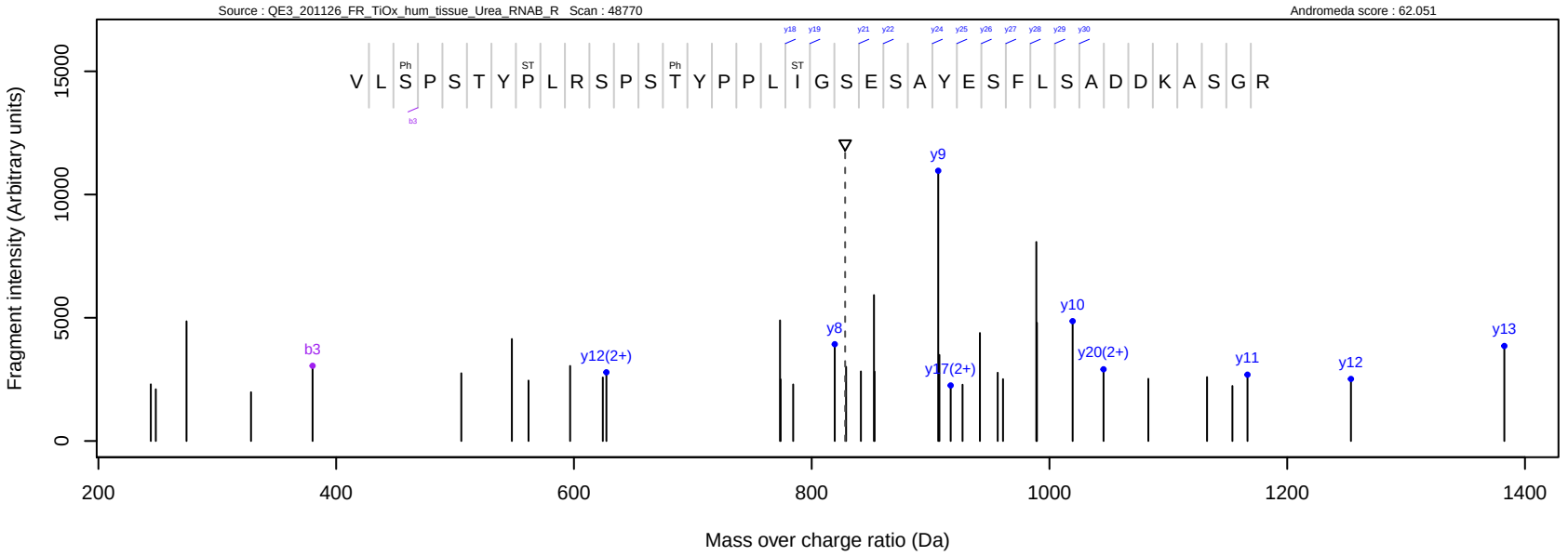
S(Phospho (STY))PGKCDQEKPAPSFACLK−3+



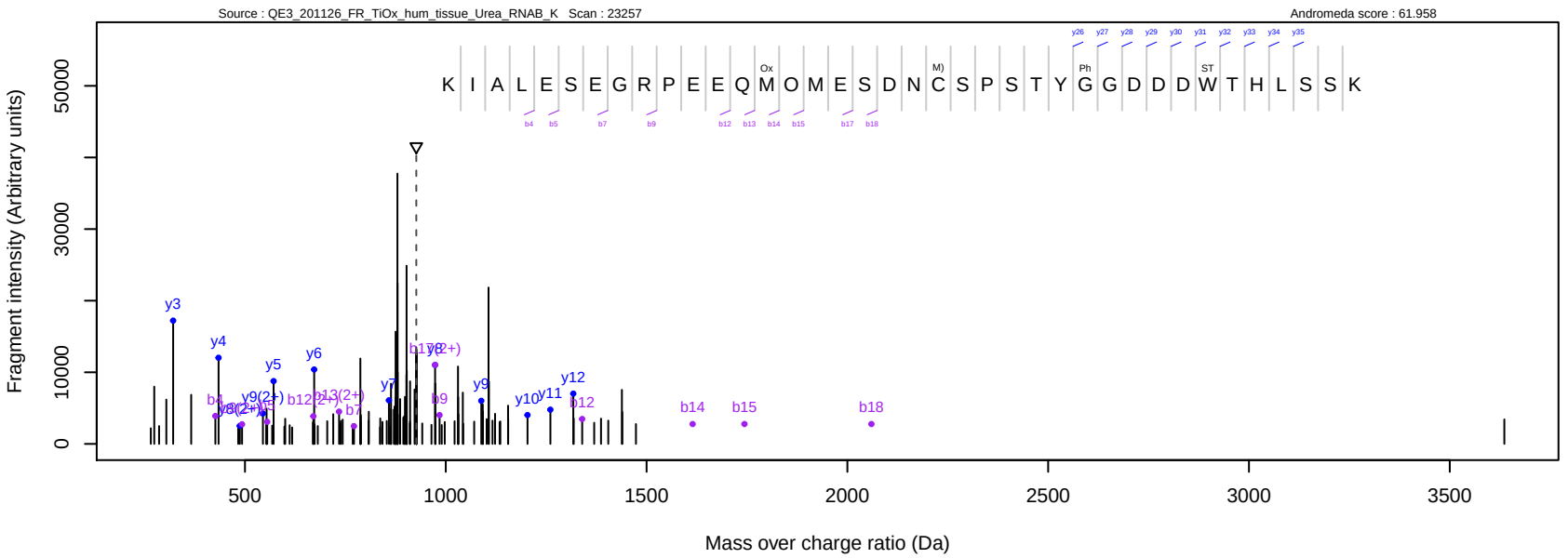
KPES(Phospho (STY))PYGNLCDAPDS(Phospho (STY))PRPVK−3+



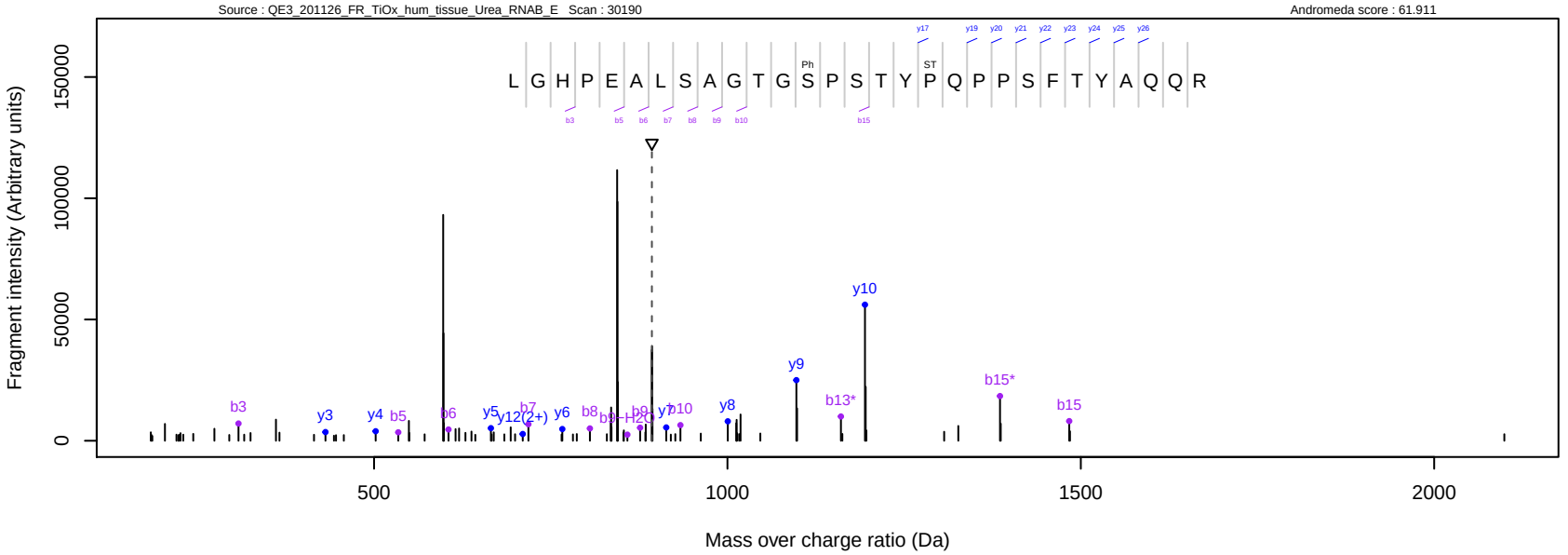
VLS(Phospho (STY))PLRS(Phospho (STY))PPLIGSESAYESFLSADDKASGR−4+



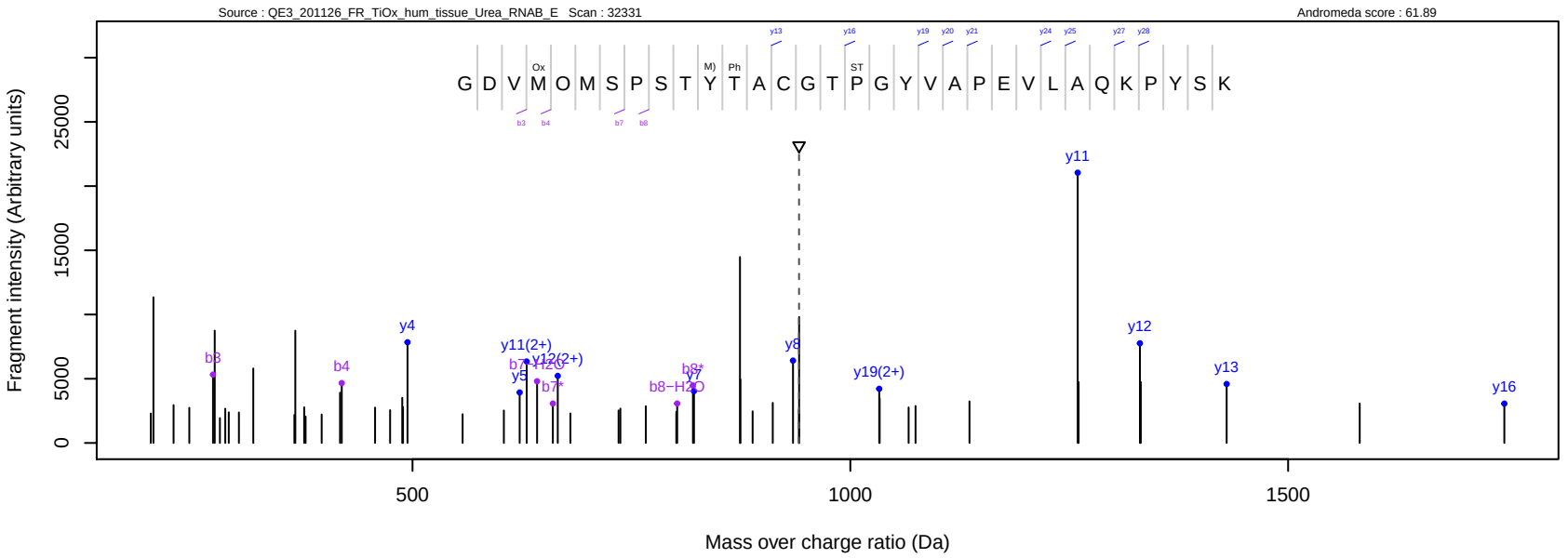
KIALESEGRPEEQM(Oxidation (M))ESDNCS(Phospho (STY))GGDDDWTHLSSK−4+



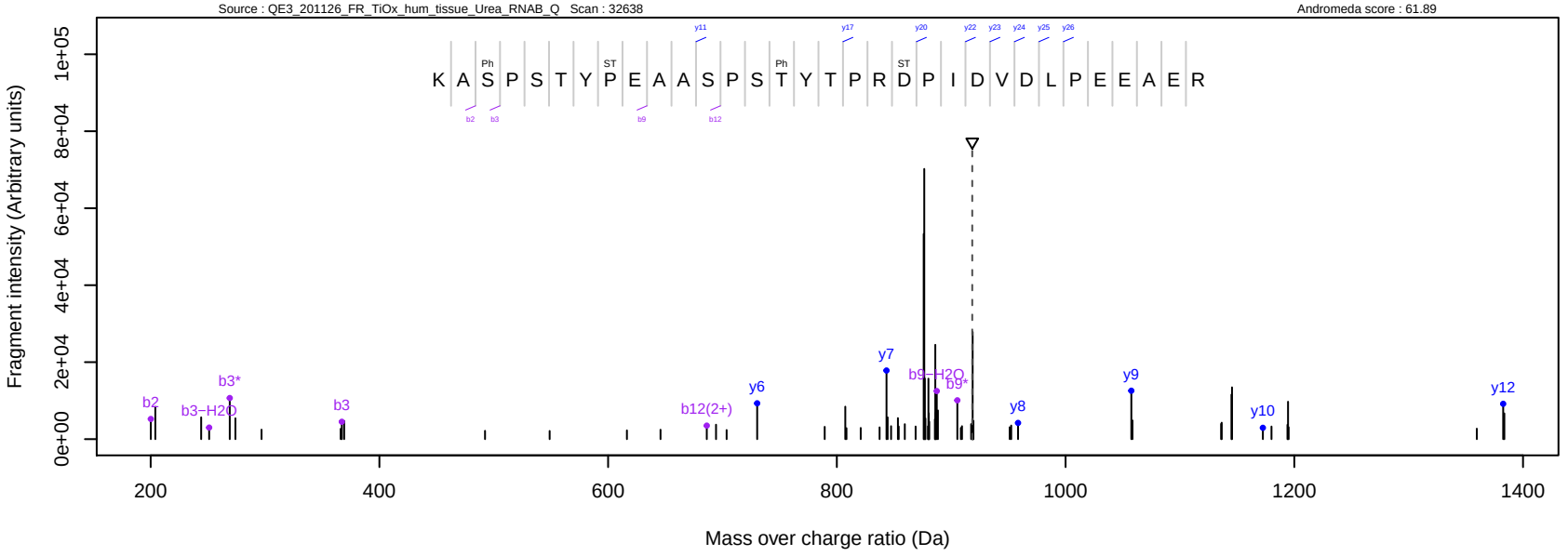
LGHPEALSAGTGS(Phospho (STY))PQPPSFTYAQQR−3+



GDVM(Oxidation (M))S(Phospho (STY))TACGTPGYVAPEVLAQKPYSK−3+

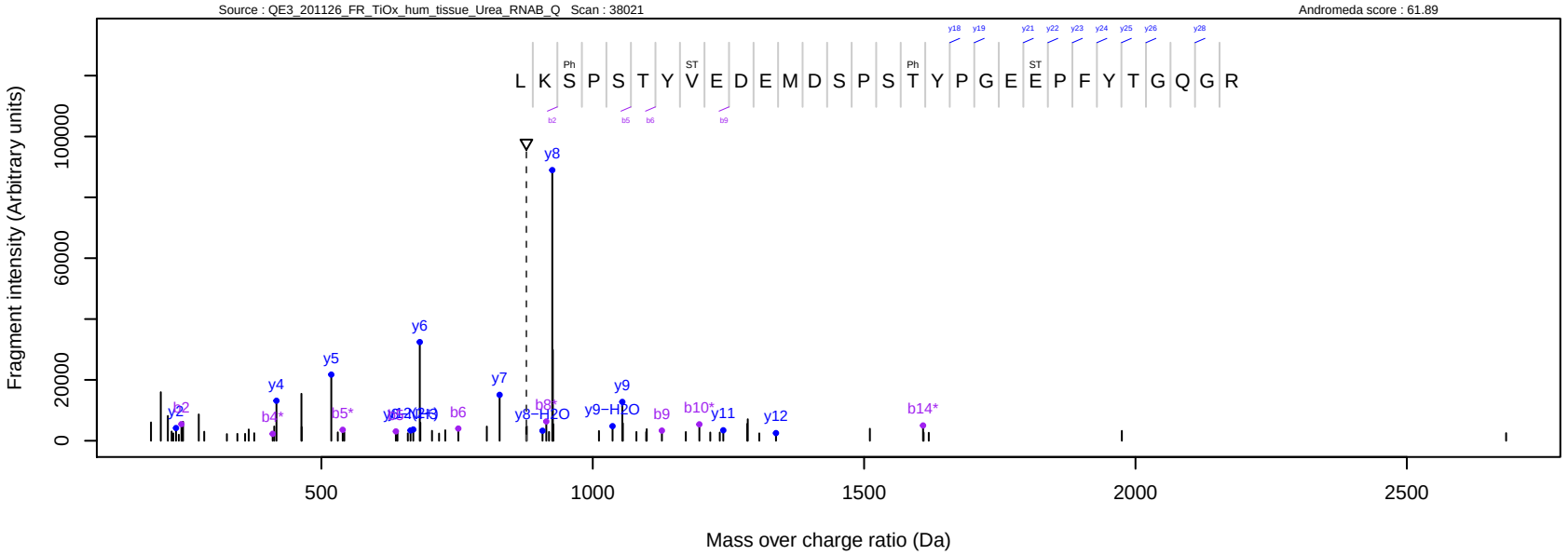


KAS(Phospho (STY))PEAAS(Phospho (STY))TPRDPIDVDLPEEAER−3+



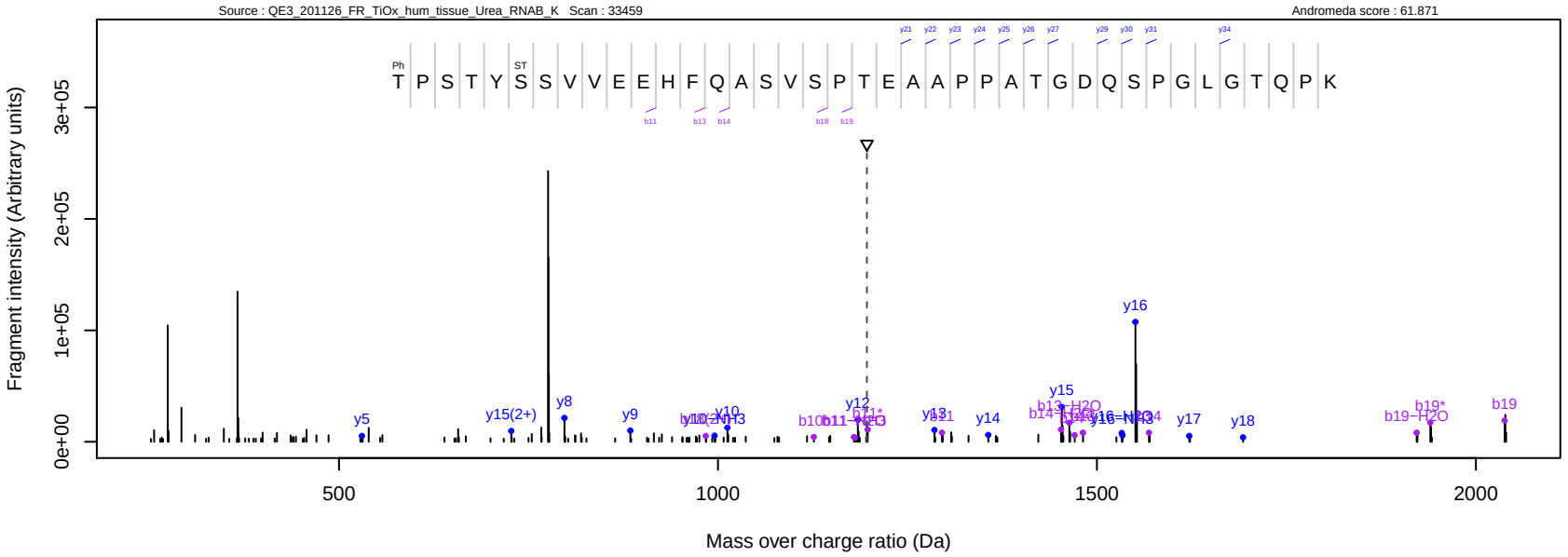
LKS(Phospho (STY))VEDEMDS(Phospho (STY))PGEEPFYTGQGR−3+

Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 38021 Andromeda score : 61.89



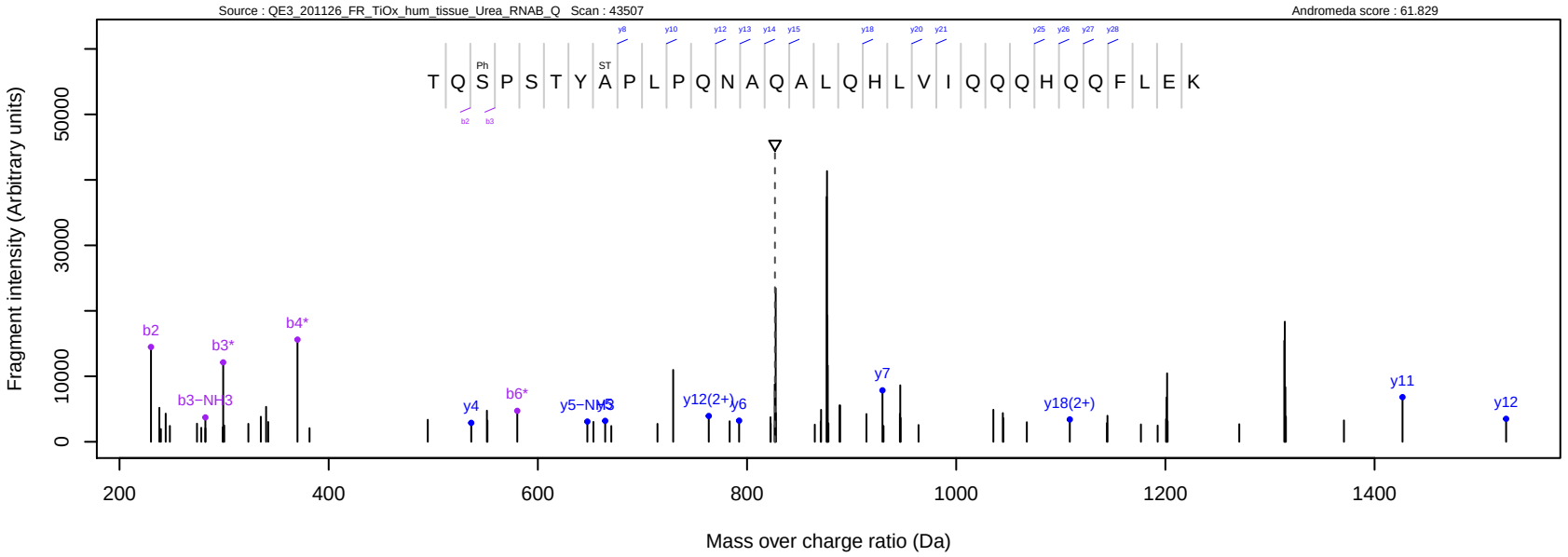
T(Phospho (STY))SSVVEEHFQASVSPTEAAPPATGDQSPGLGTQPK−3+

Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 33459 Andromeda score : 61.871

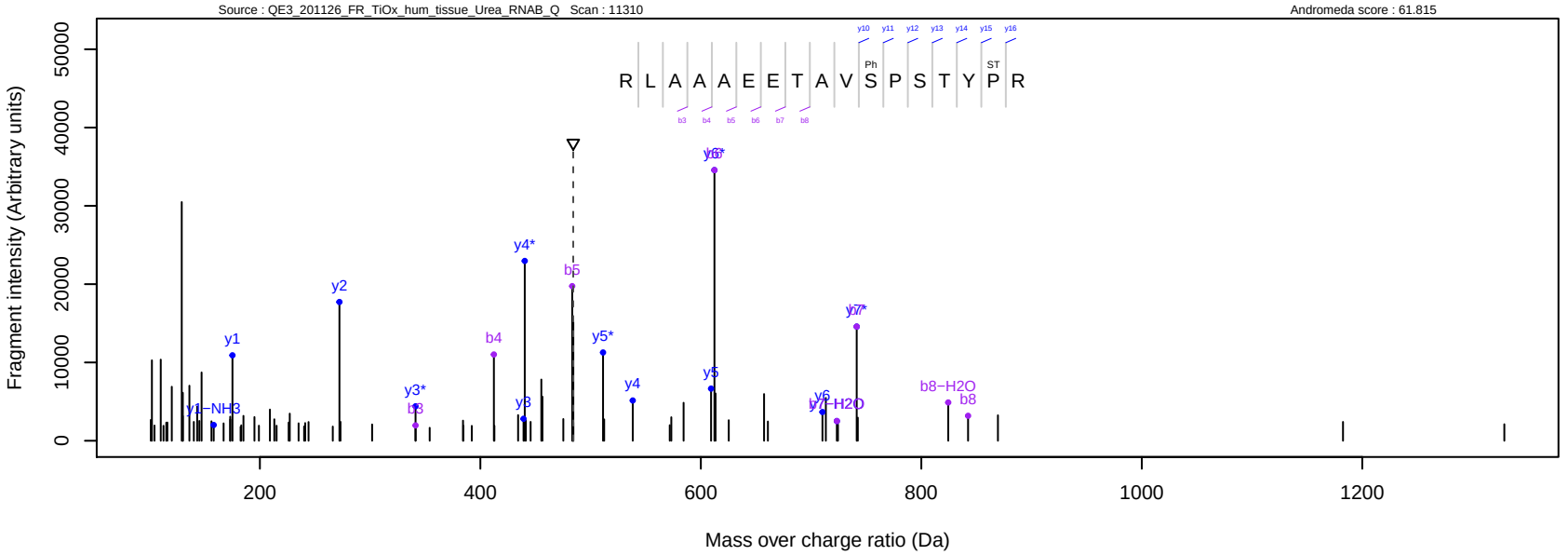


TQS(Phospho (STY))APLPQNAQALQHLVIQQQHQQFLEK−4+

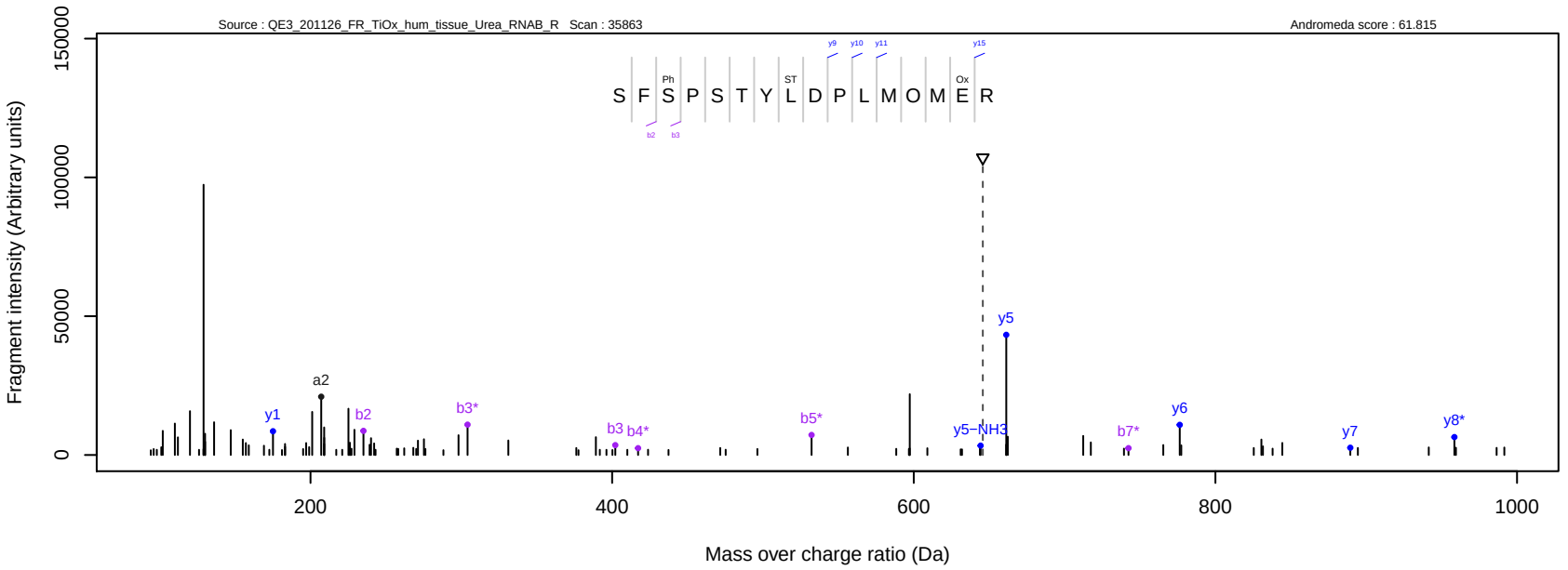
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 43507 Andromeda score : 61.829



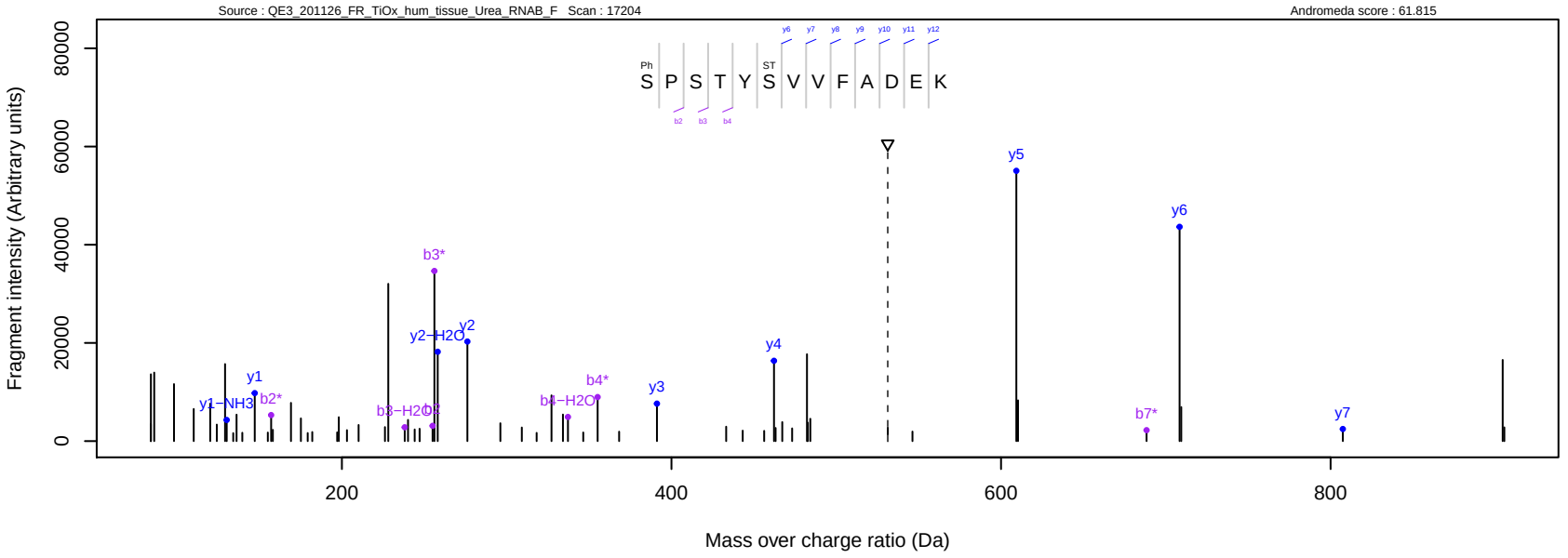
RLAAAEETAVS(Phospho (STY))PR−3+



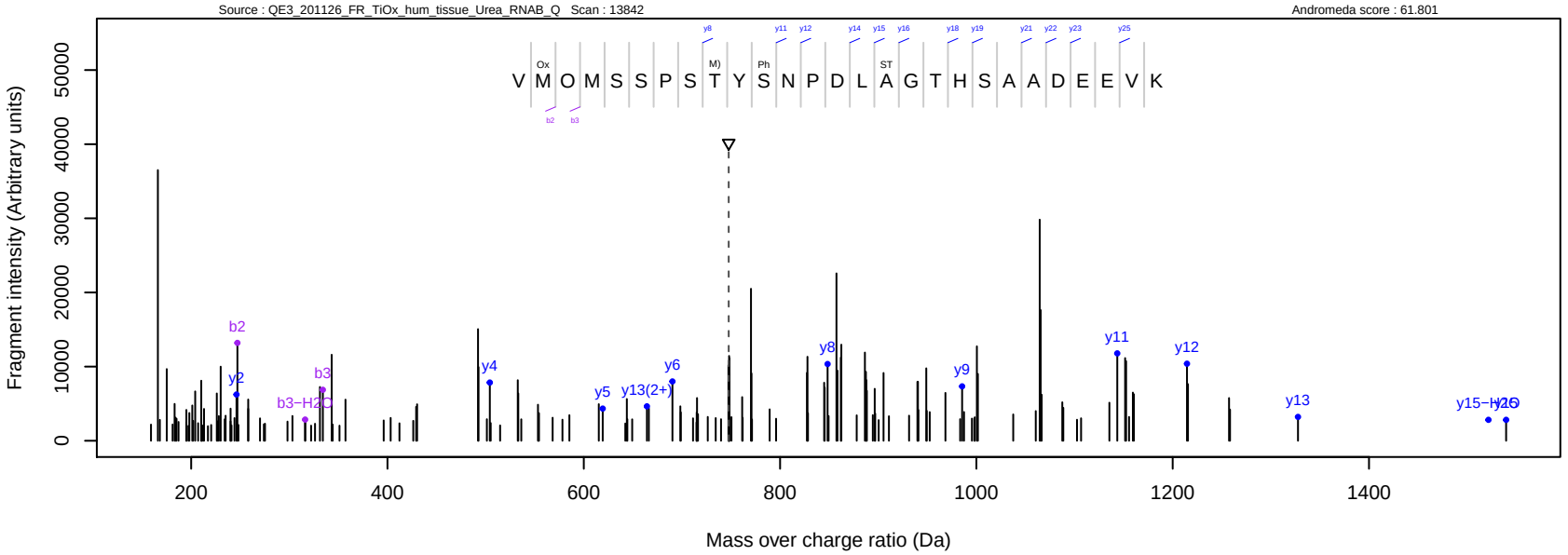
SFS(Phospho (STY))LDPLM(Oxidation (M))ER−2+



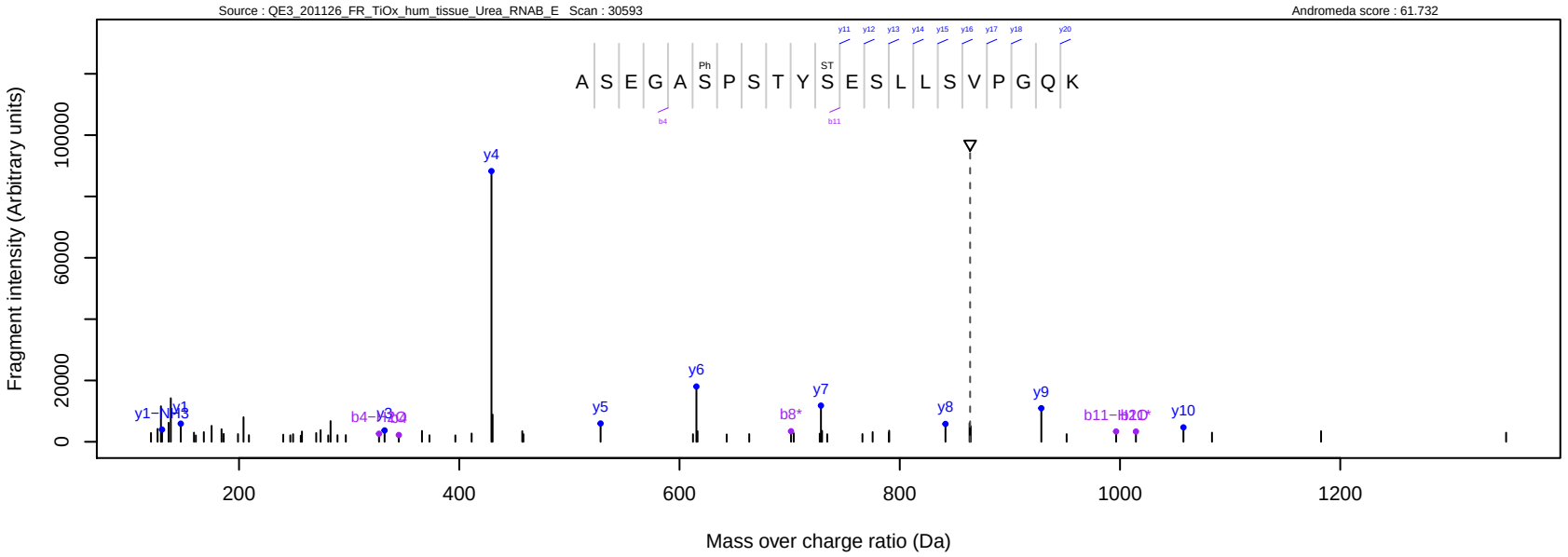
S(Phospho (STY))SVVFADEK−2+



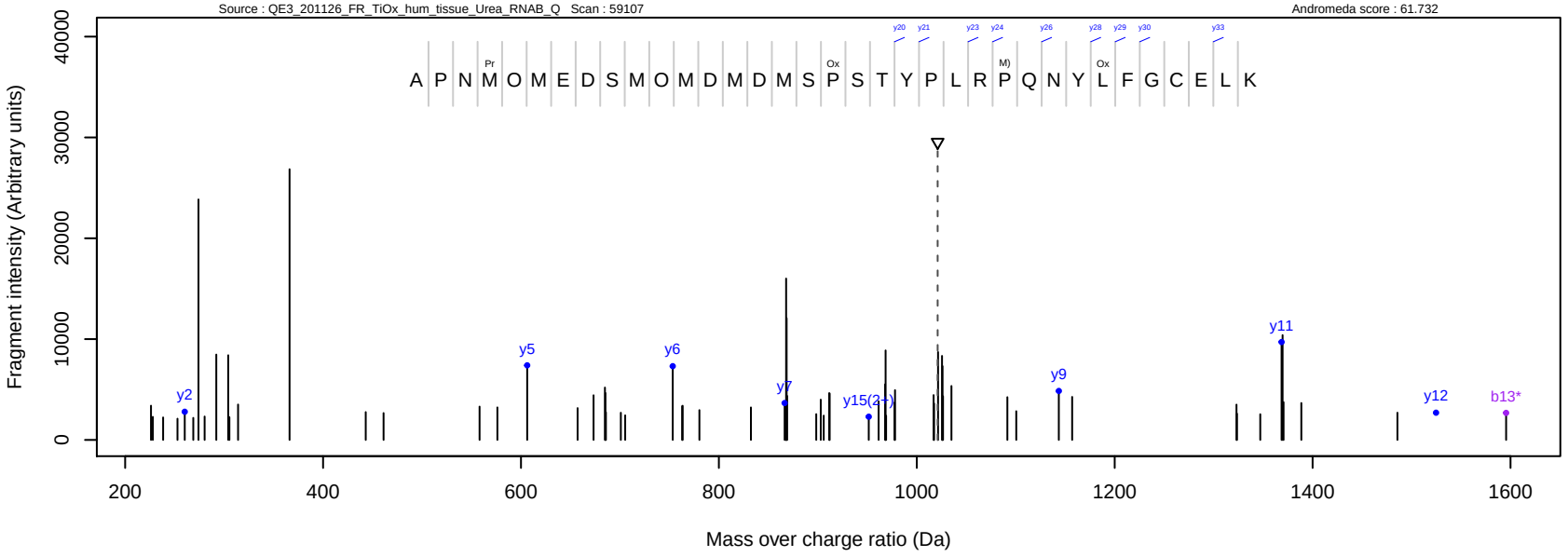
VM(Oxidation (M))SS(Phospho (STY))SNPDLAGTHSAADEEVK−3+



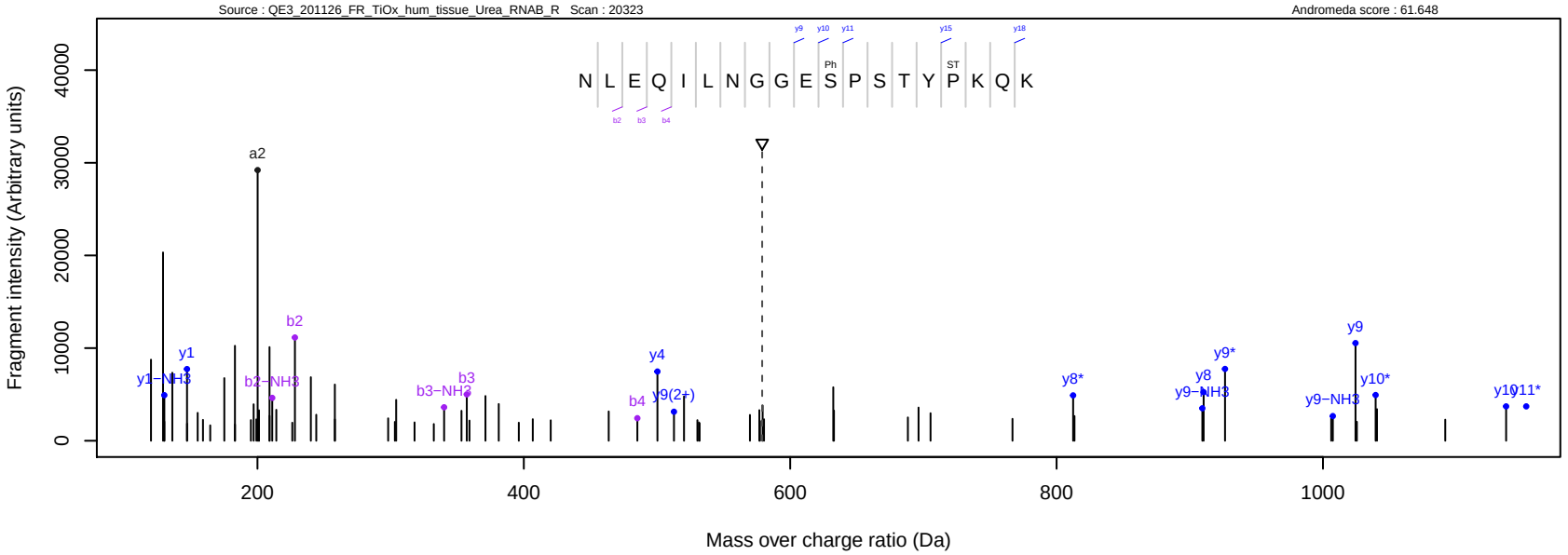
ASEGAS(Phospho (STY))SESLLSVPGQK−2+



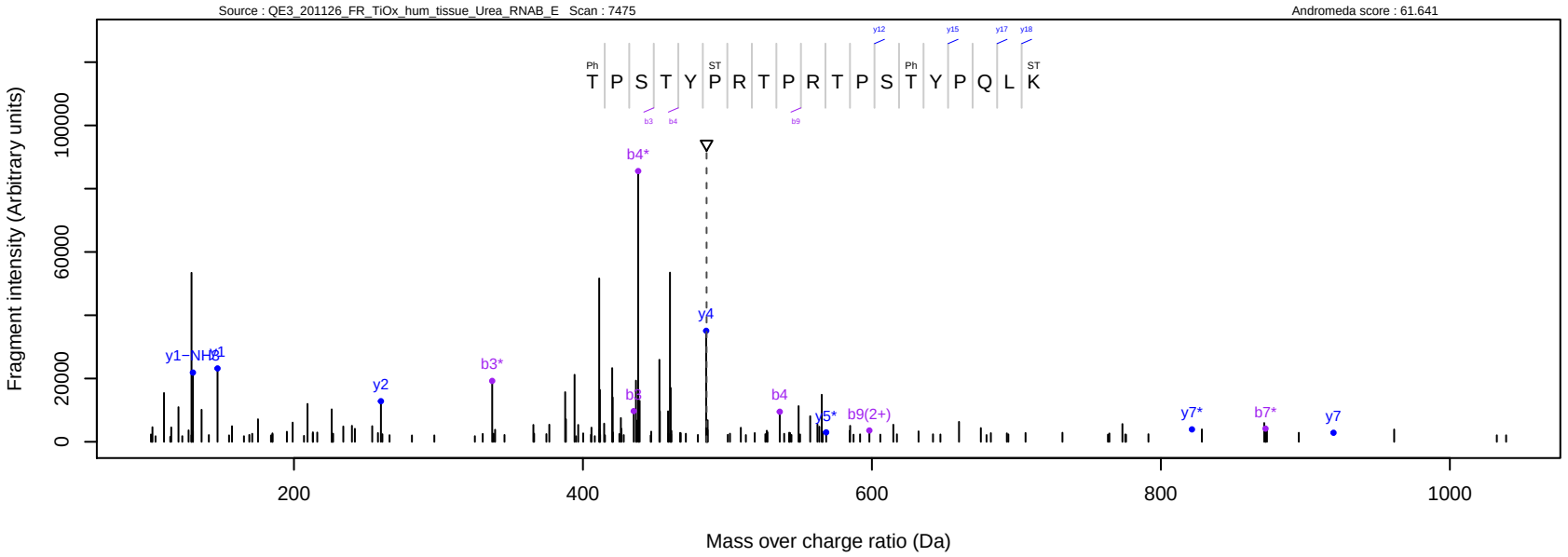
(Acetyl (Protein N−term))M(Oxidation (M))EDSM(Oxidation (M))DMDMS(Phospho (STY))PLRPQNYLFGCELK−3+



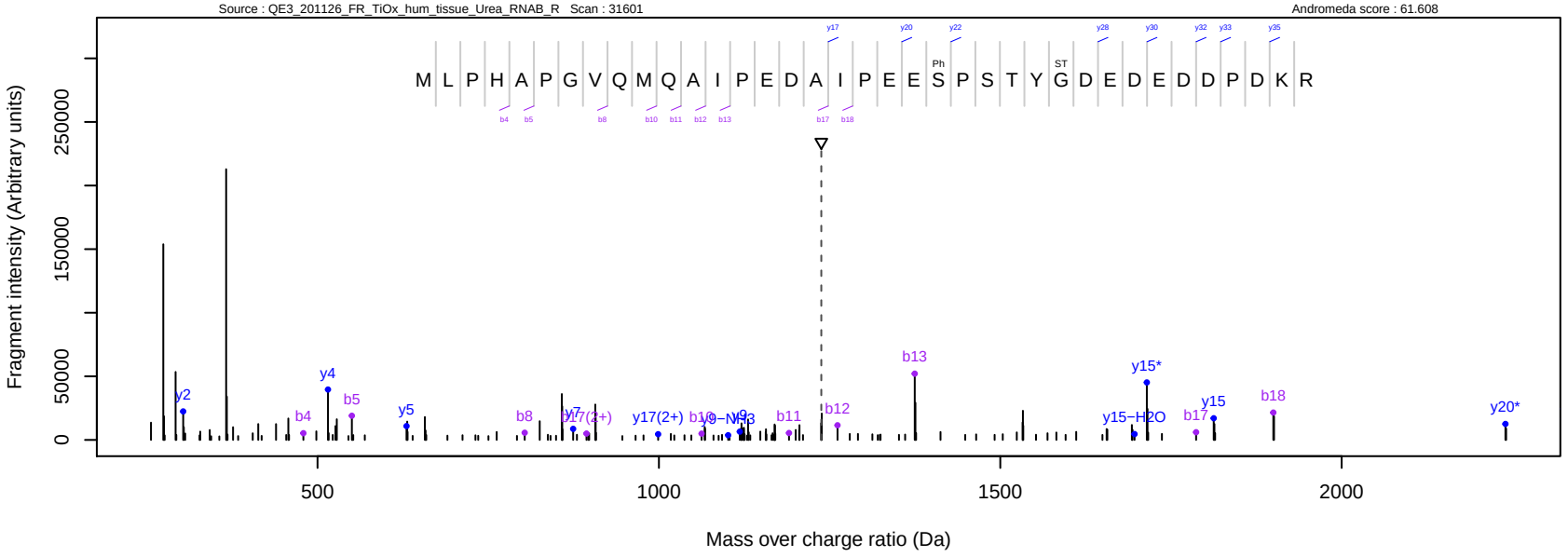
NLEQILNGGES(Phospho (STY))PKQK−3+

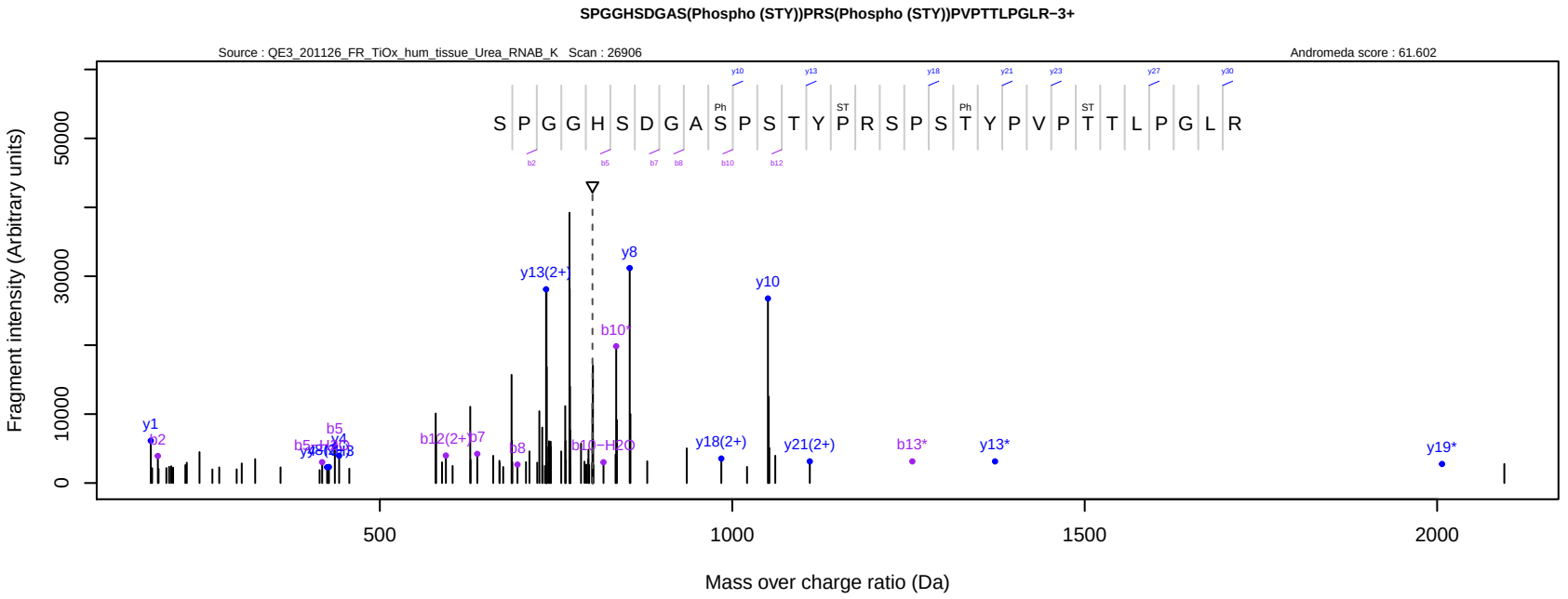


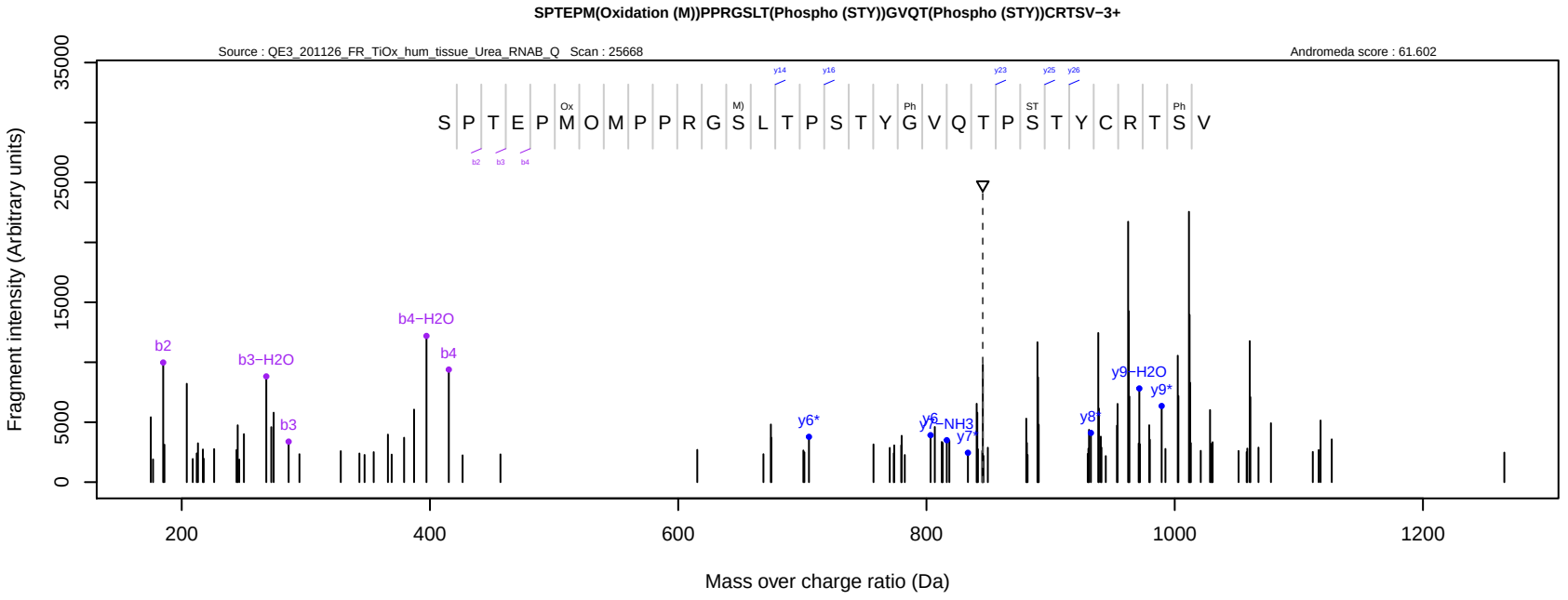
T(Phospho (STY))PRTPRT(Phospho (STY))PQLK−3+

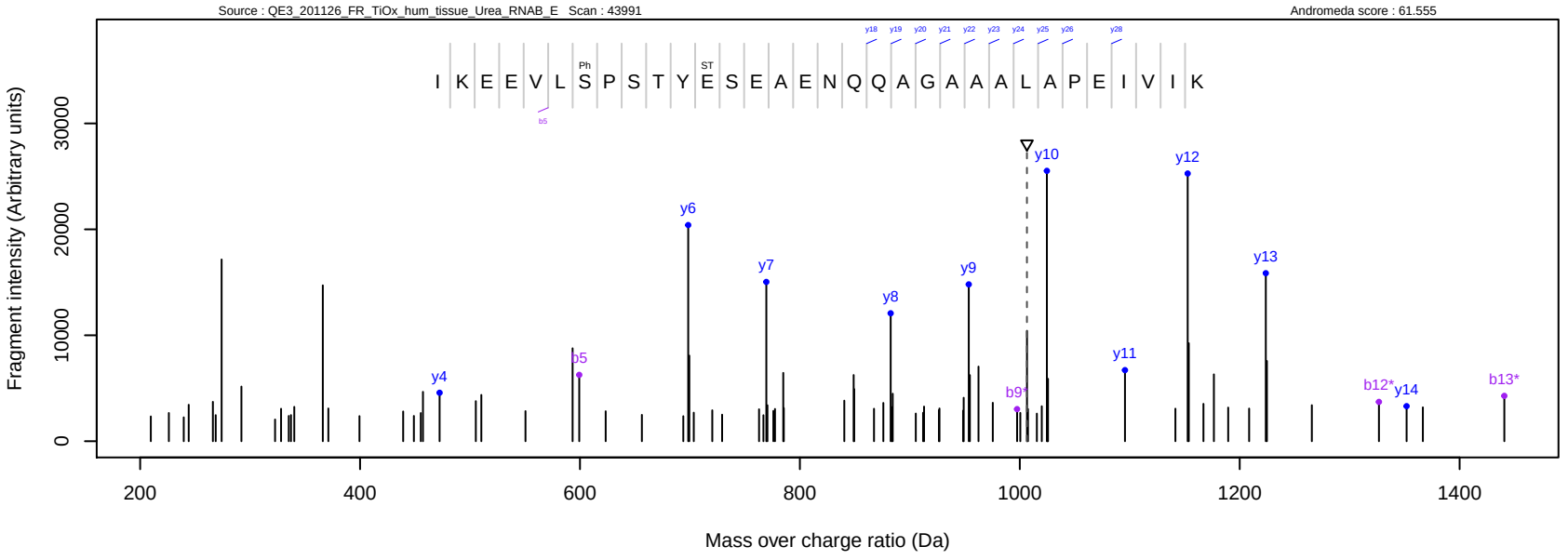


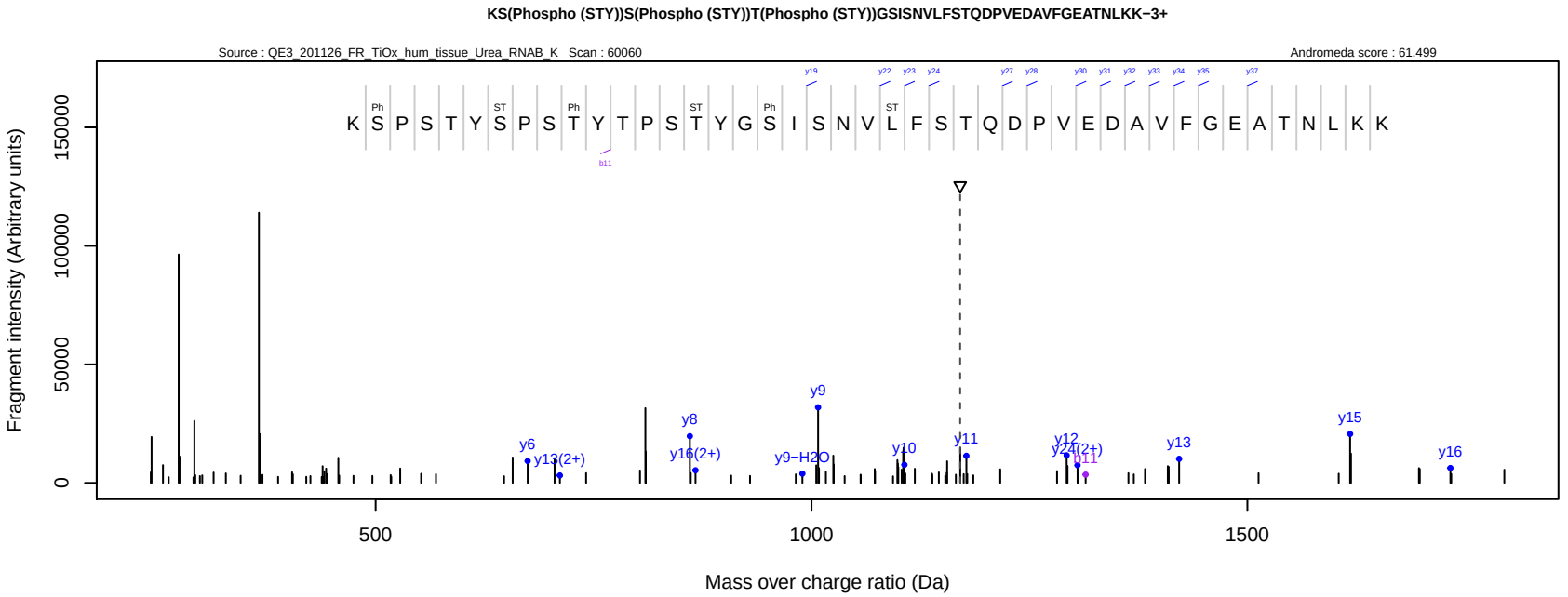
MLPHAPGVQMQAIPEDAIPEES(Phospho (STY))GDEDEDDPDKR−3+

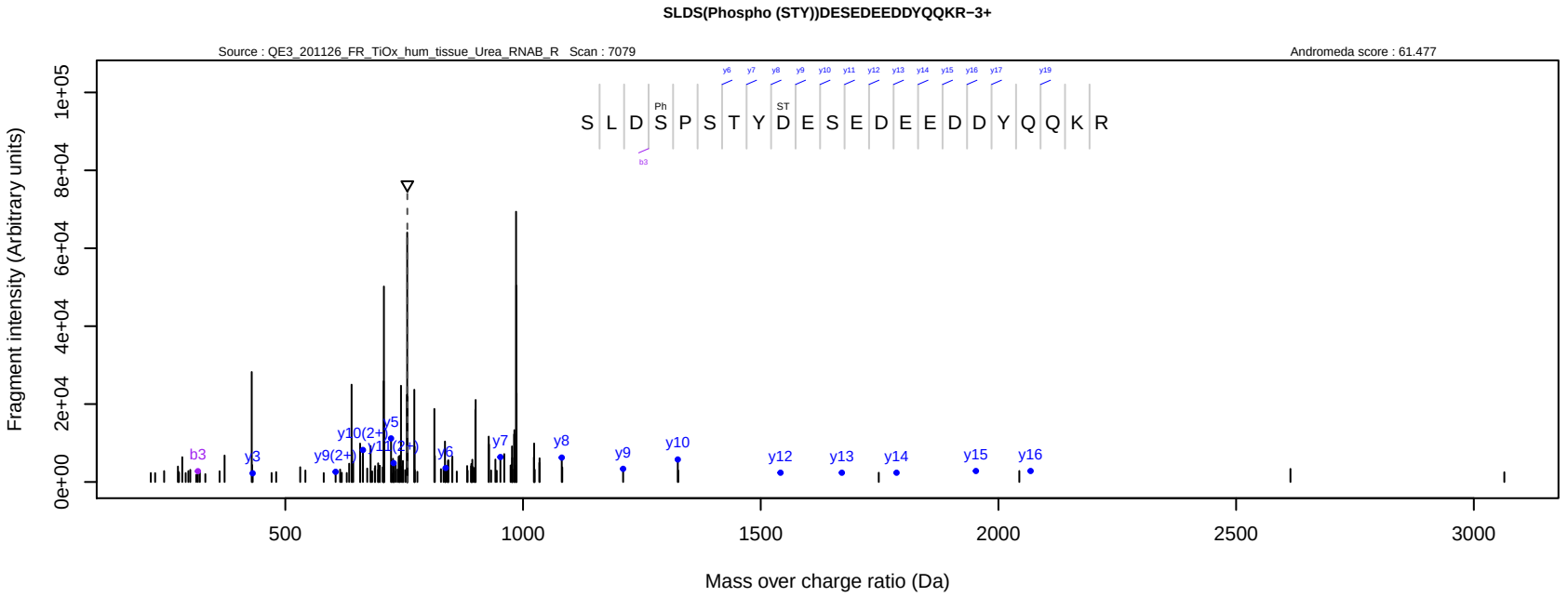


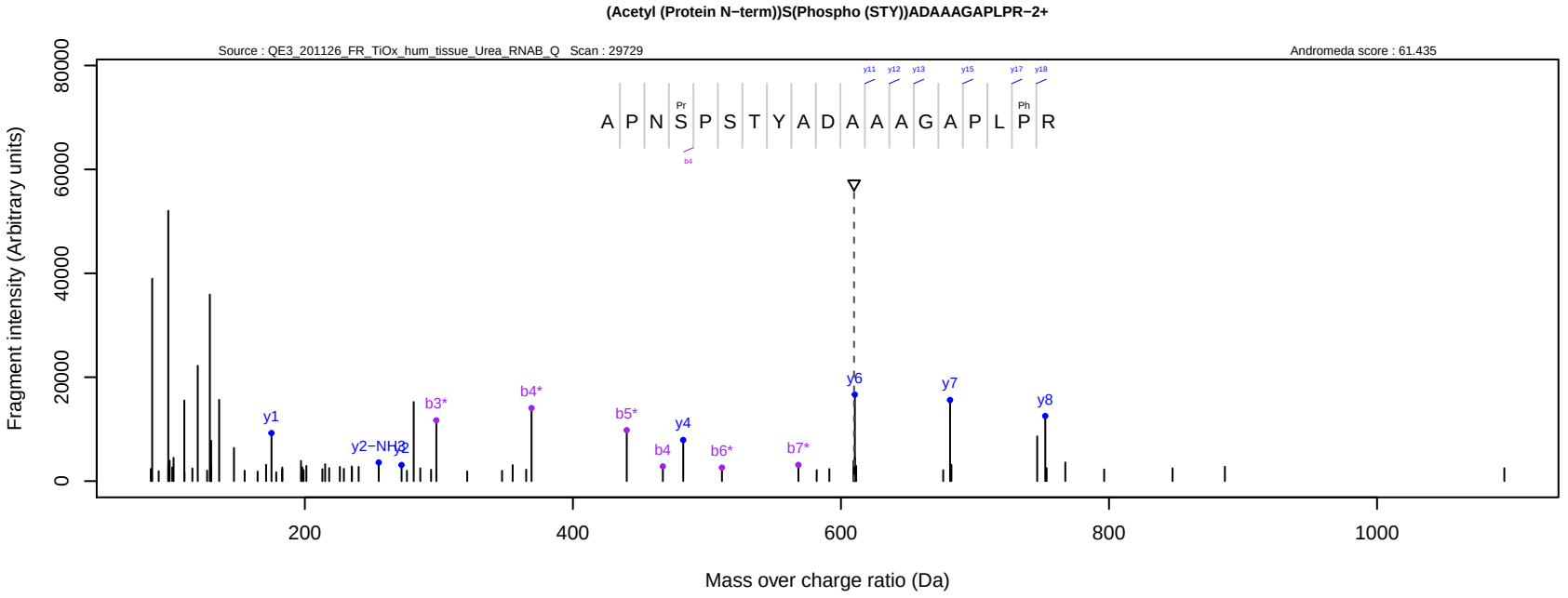

SPGGHSDGAS(Phospho (STY))PRS(Phospho (STY))PVPTTLPGLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 26906
Andromeda score : 61.602
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SPTEPM(Oxidation (M))PPRGSLT(Phospho (STY))GVQT(Phospho (STY))CRTSV−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 25668
Andromeda score : 61.602
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

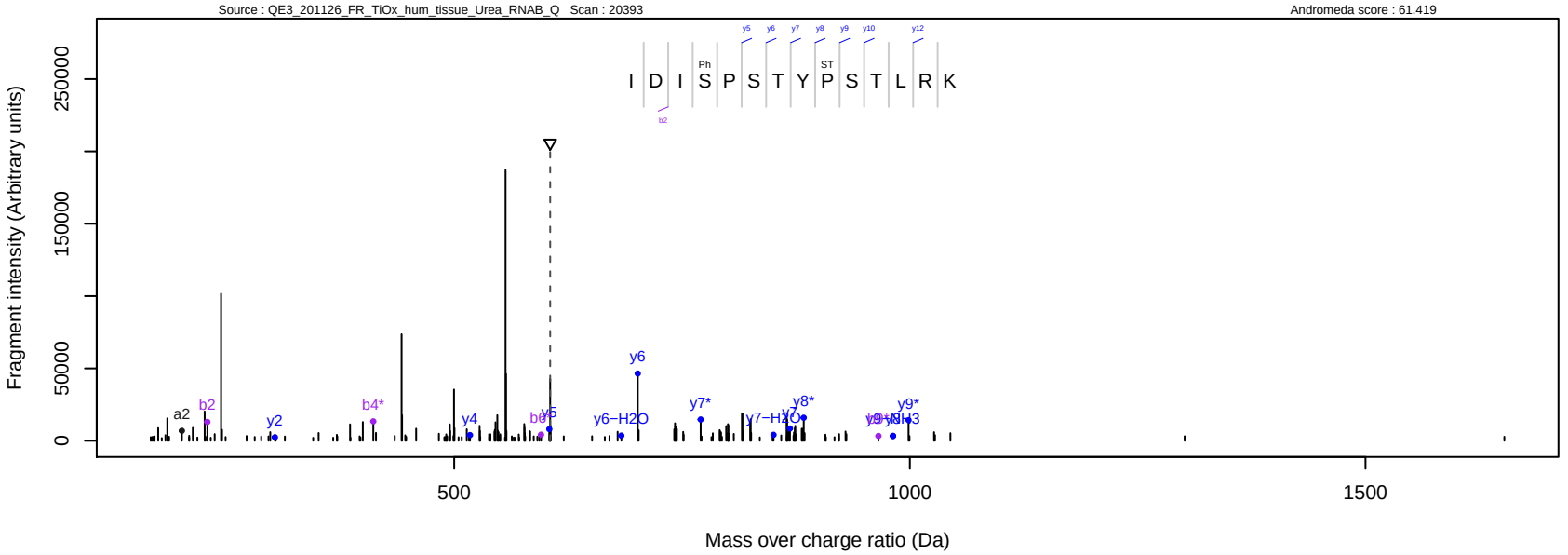

IKEEVLS(Phospho (STY))ESEAENQQAGAAALAPEIVIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 43991
Andromeda score : 61.555
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KS(Phospho (STY))S(Phospho (STY))T(Phospho (STY))GSISNVLFSTQDPVEDAVFGEATNLKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 60060
Andromeda score : 61.499
K S P S T Y S P S T Y T P S T Y G S I S N V L F S T Q D P V E D A V F G E A T N L K K
Ph ST Ph ST Ph ST
y6 y8 y9 y9−H2O y10 y11 y12 y13 y15 y16
y13(2+) y16(2+) y24(2+)
b11 b11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

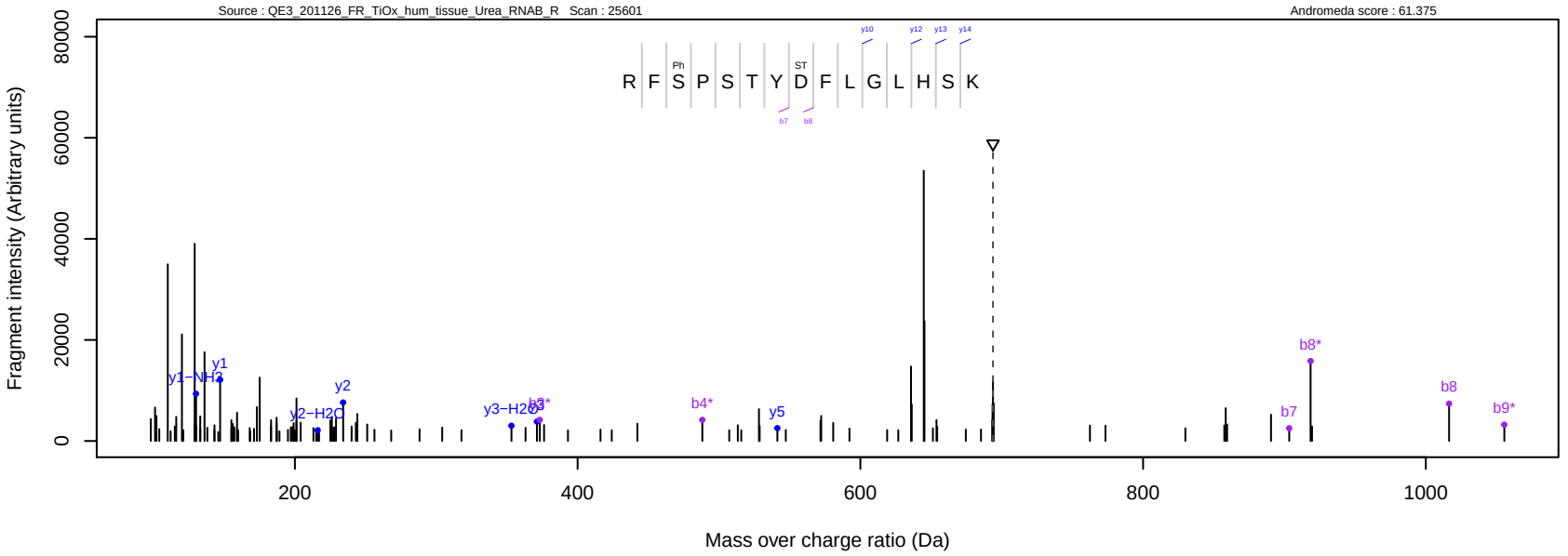

SLDS(Phospho (STY))DESEDEEDDYQQKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 7079
Andromeda score : 61.477
S L D S P S T Y D E S E D E E D D Y Q Q K R
Ph ST
b3
b3 y3 y5 y6 y7 y8 y9 y10 y12 y13 y14 y15 y16
y9(2+) y10(2+) y11(2+)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


(Acetyl (Protein N−term))S(Phospho (STY))ADAAAGAPLPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 29729
Andromeda score : 61.435
A P N S P S T Y A D A A A G A P L P R
Pr Ph
b4
y1 y2 y2−NH3 b3* b4* b5* b4 y4 b6* b7* y6 y7 y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

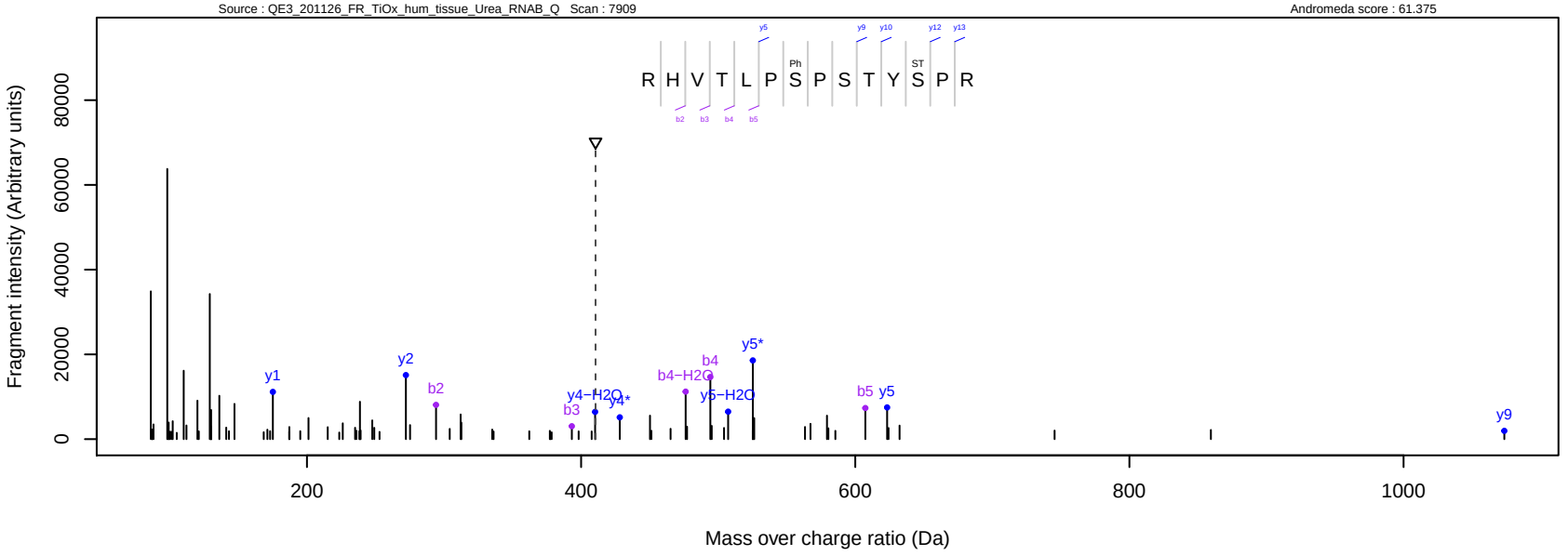
IDIS(Phospho (STY))PSTLRK−2+



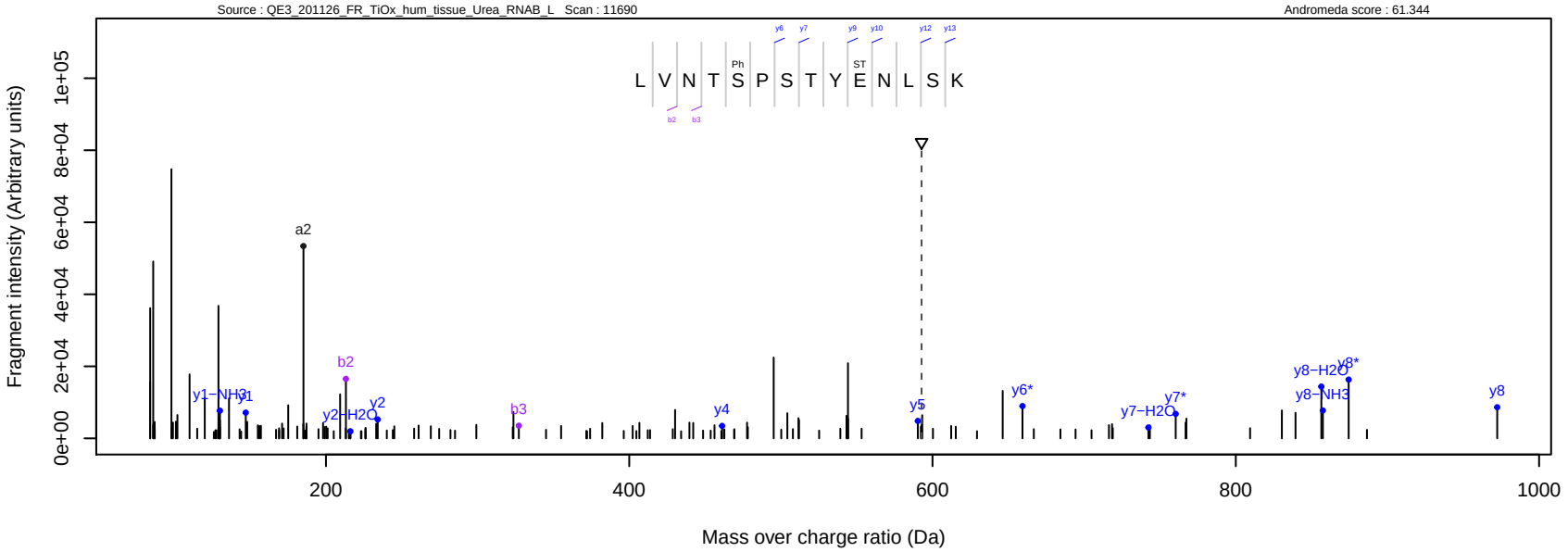
RFS(Phospho (STY))DFLGLHSK−2+



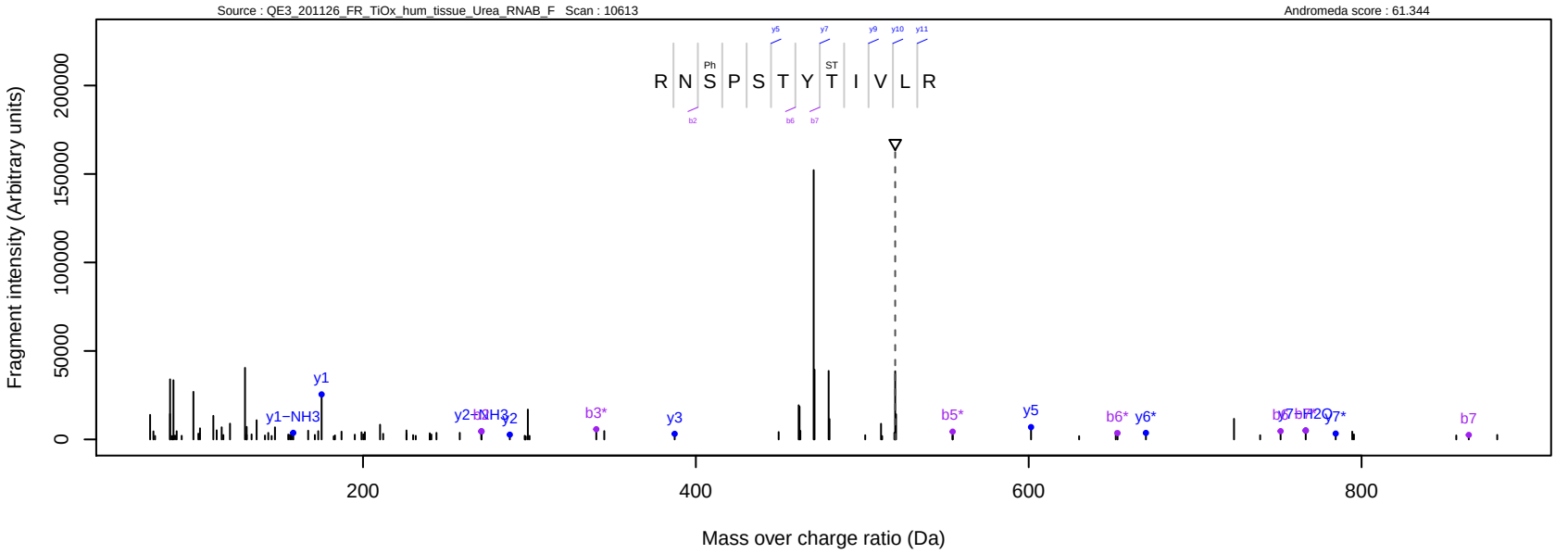
RHVTLPS(Phospho (STY))SPR−3+



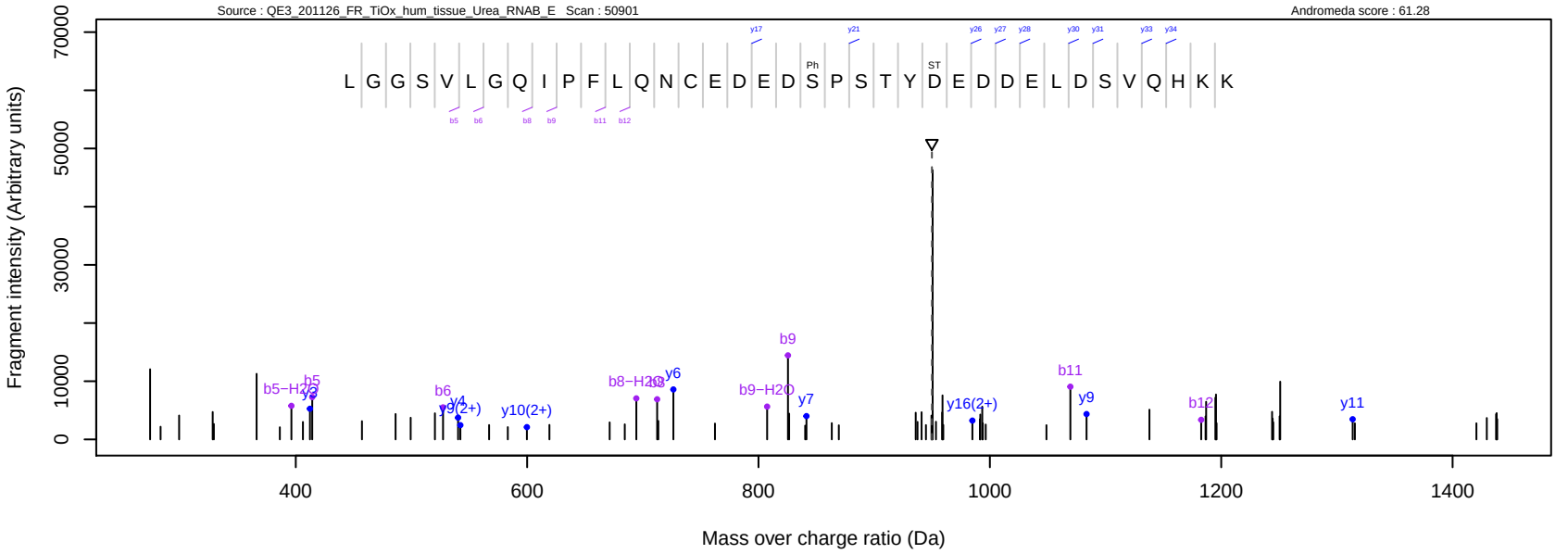
LVNTS(Phospho (STY))ENLSK−2+



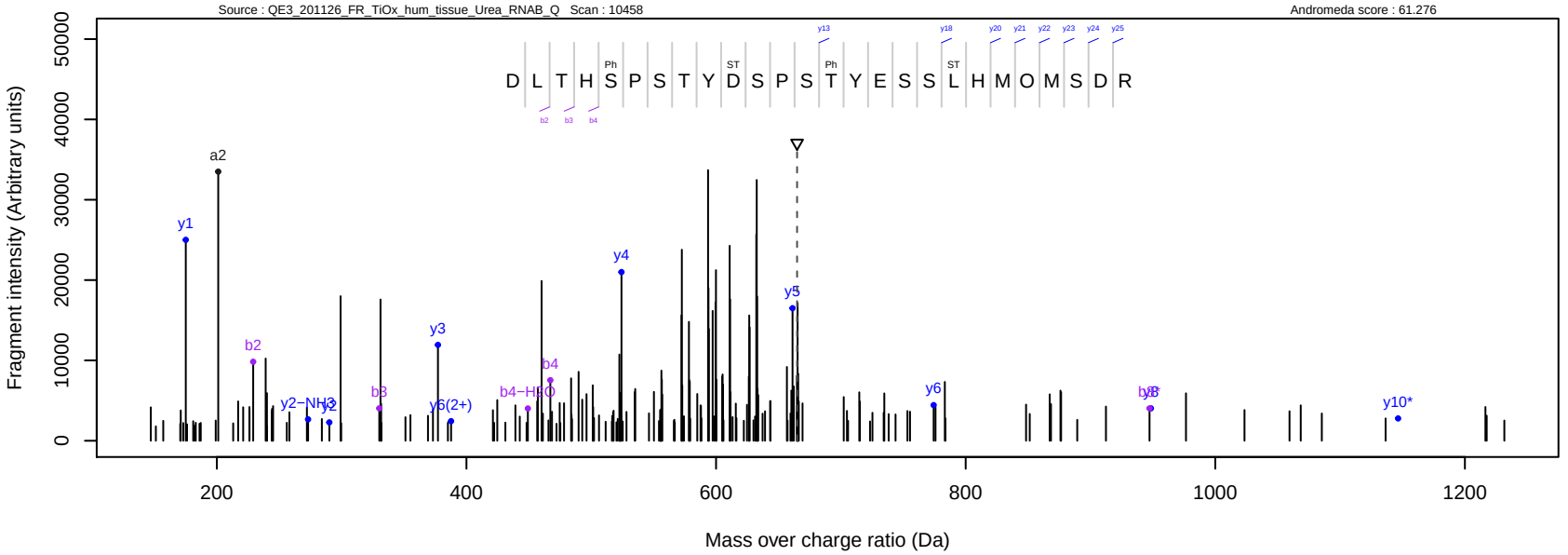
RNS(Phospho (STY))TIVLR−2+



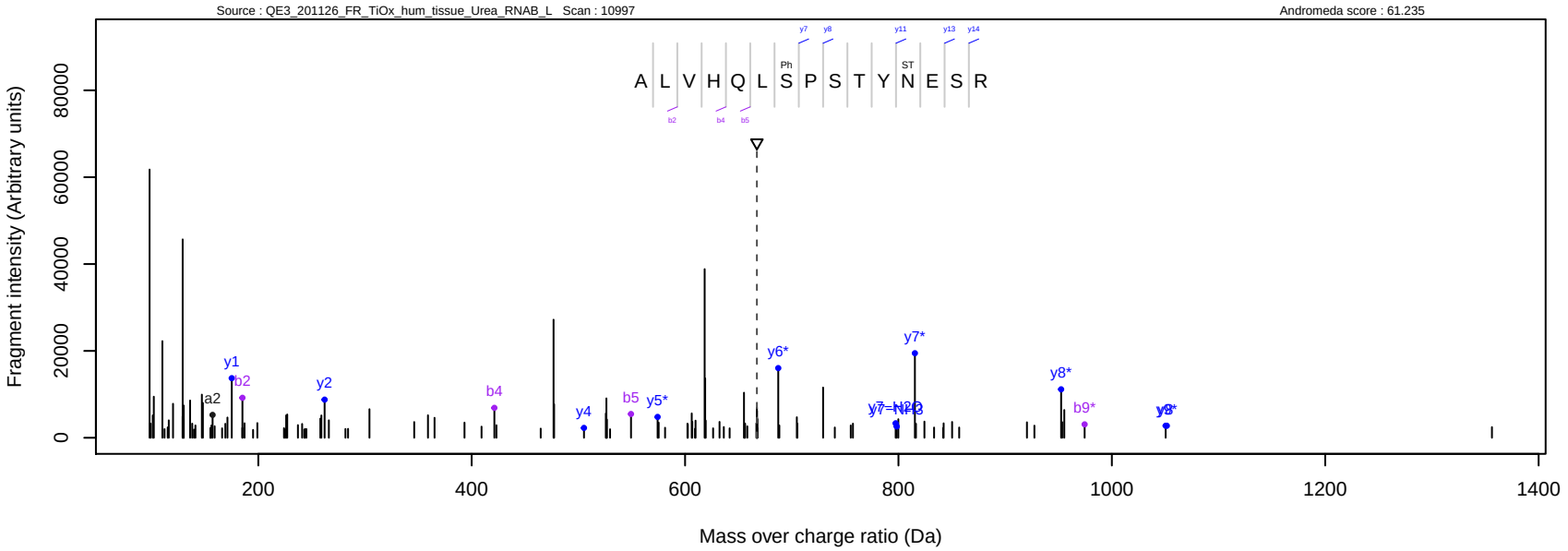
LGGSVLGQIPFLQNCEDEDS(Phospho (STY))DEDDELDSVQHKK−4+



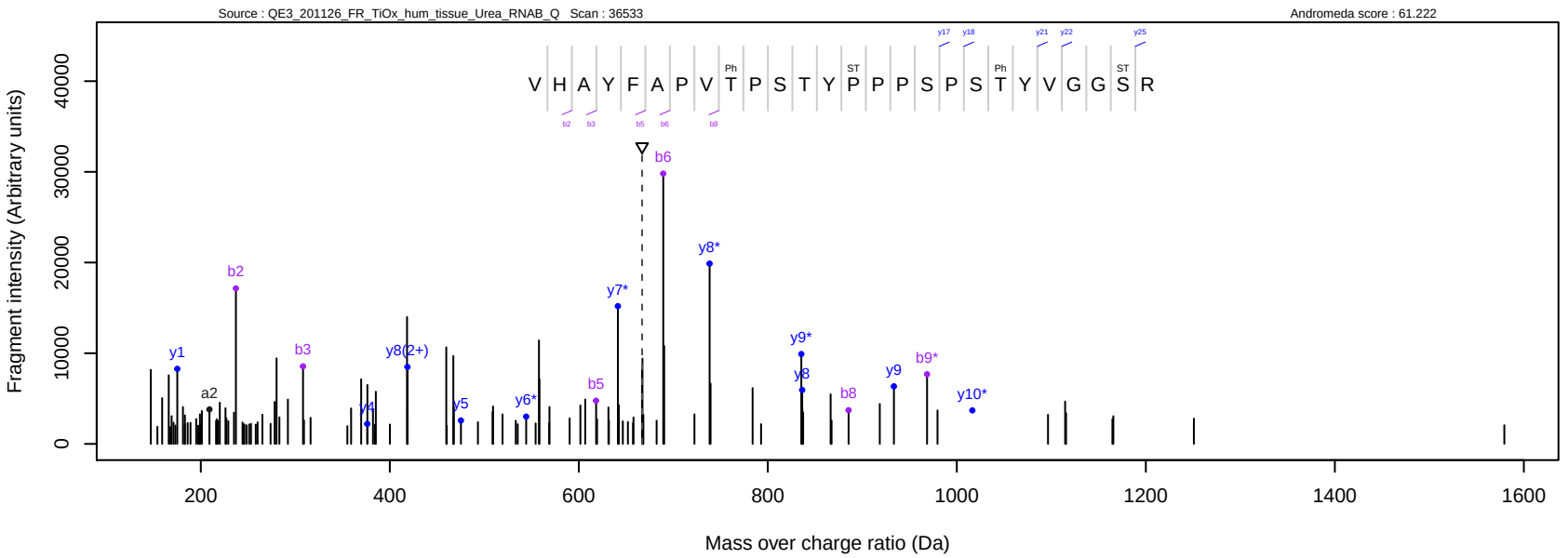
DLTHS(Phospho (STY))DS(Phospho (STY))ESSLHM(Oxidation (M))SDR−3+



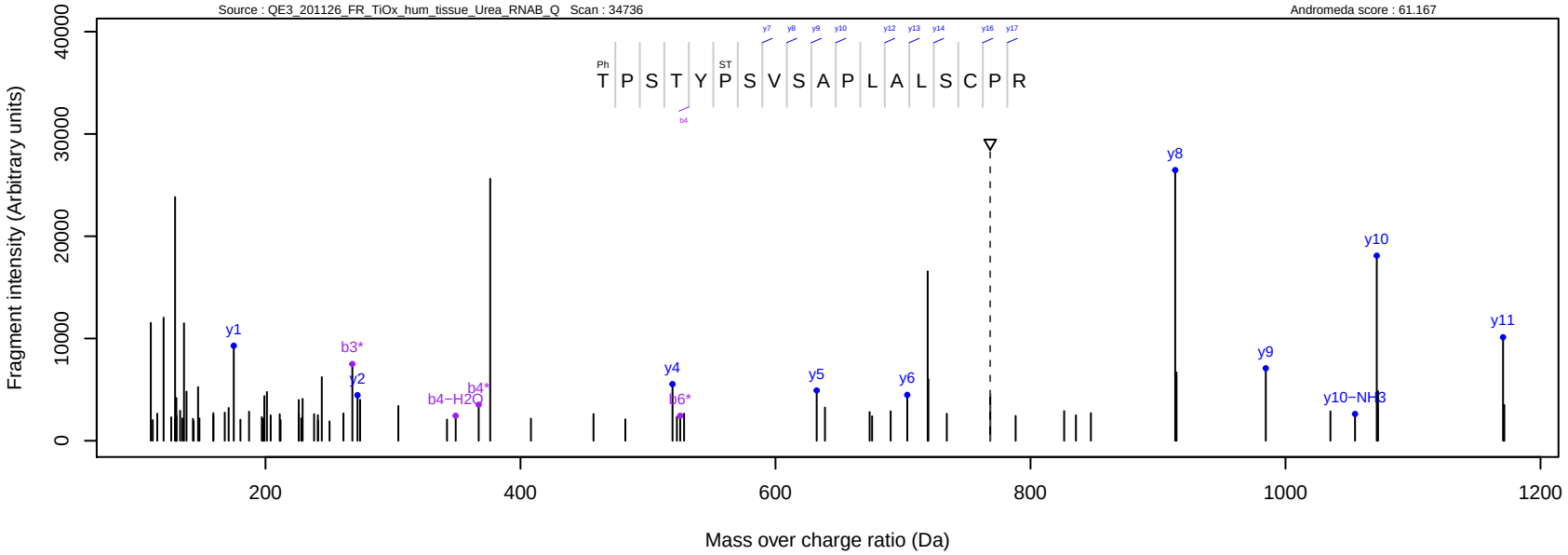
ALVHQLS(Phospho (STY))NESR−2+



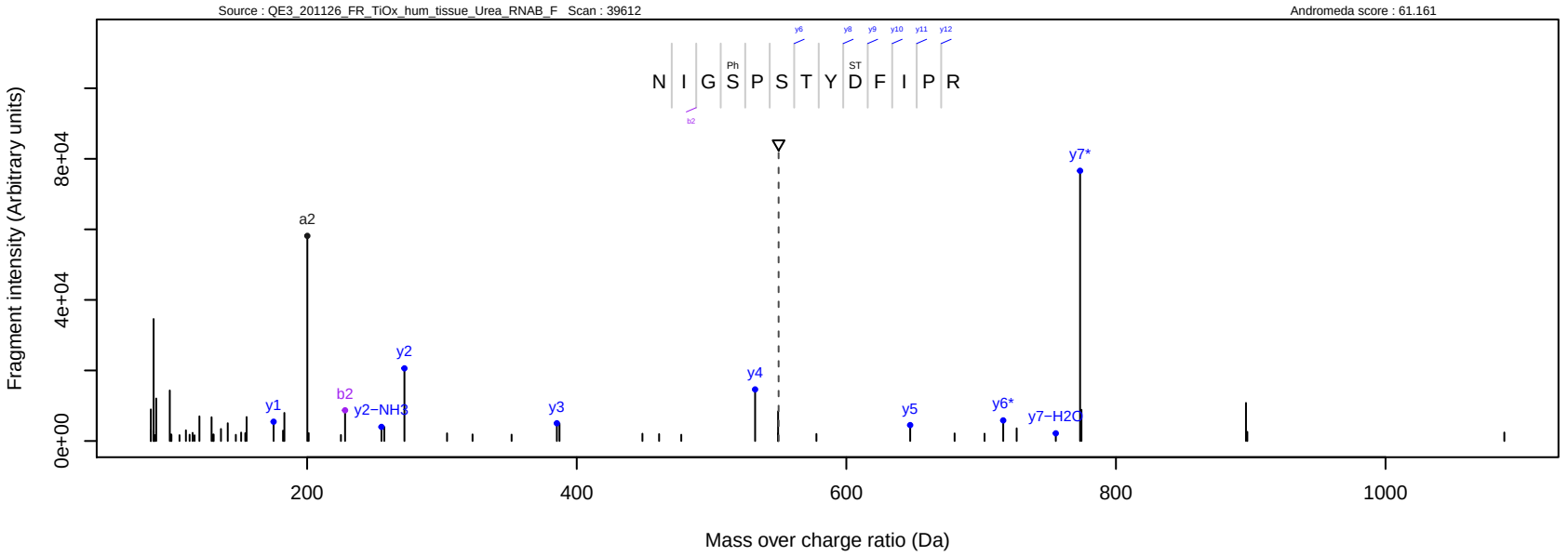
VHAYFAPVT(Phospho (STY))PPPS(Phospho (STY))VGGSR−3+



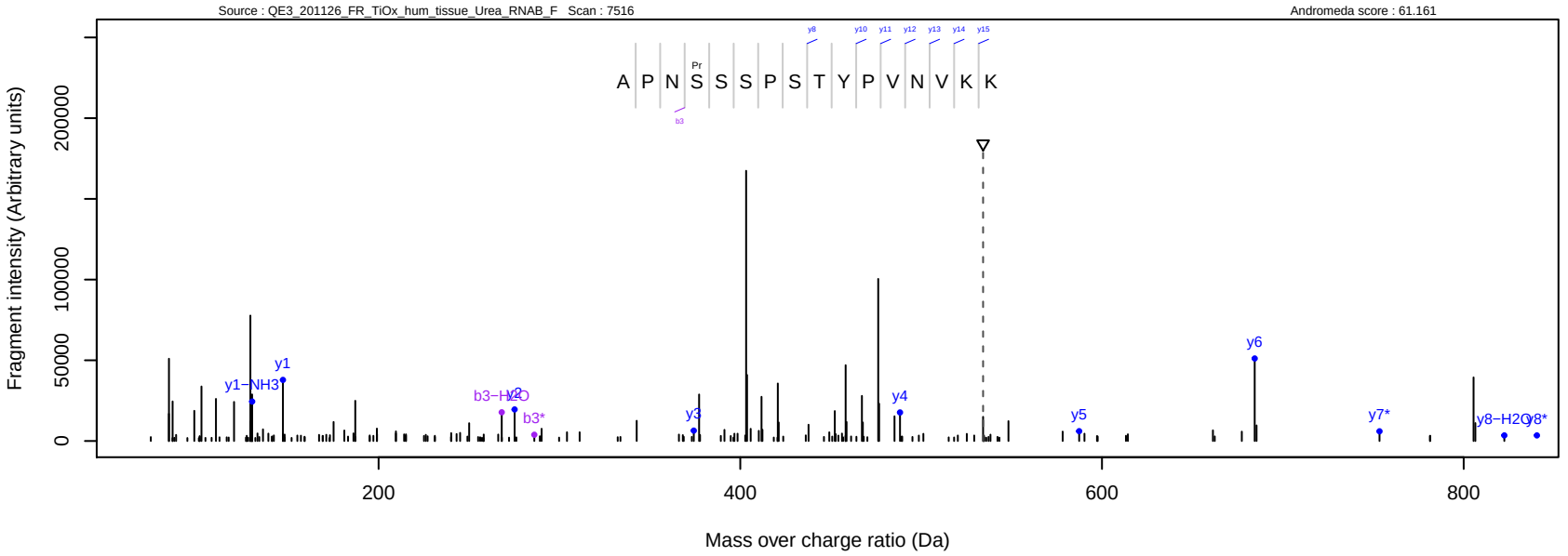
T(Phospho (STY))PSVSAPLALSCPR−2+

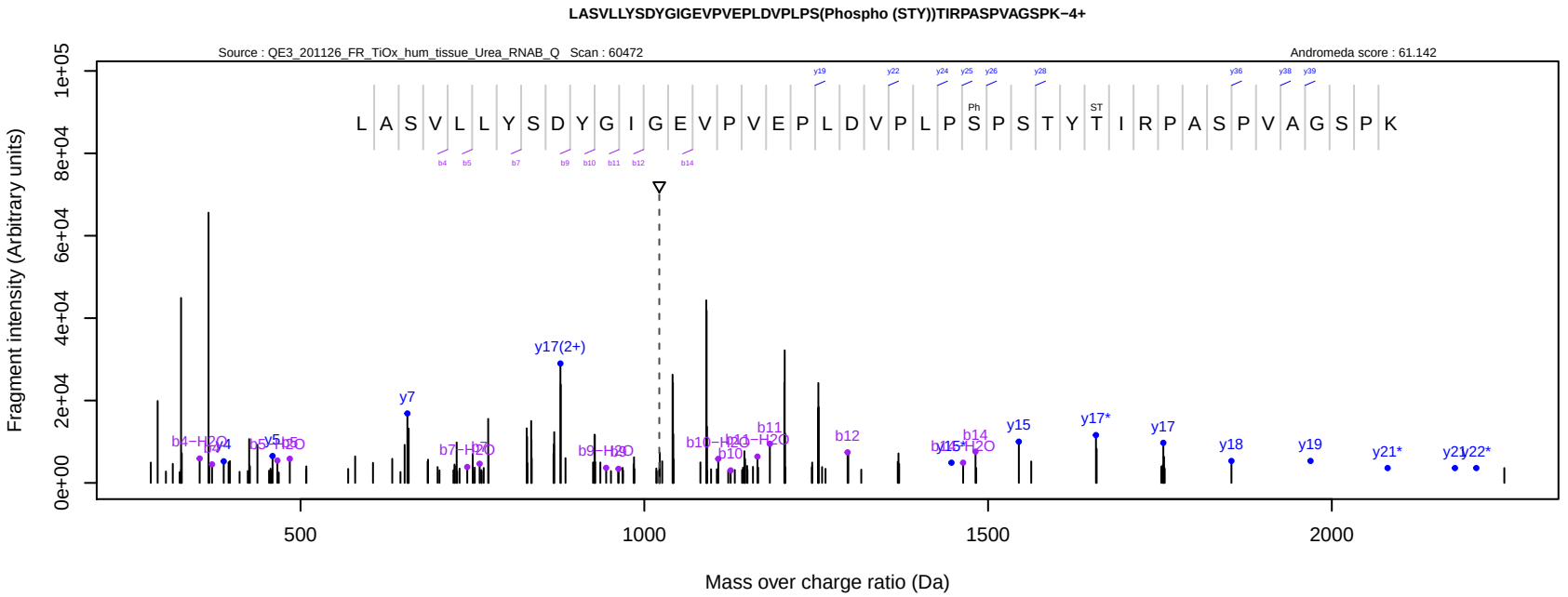


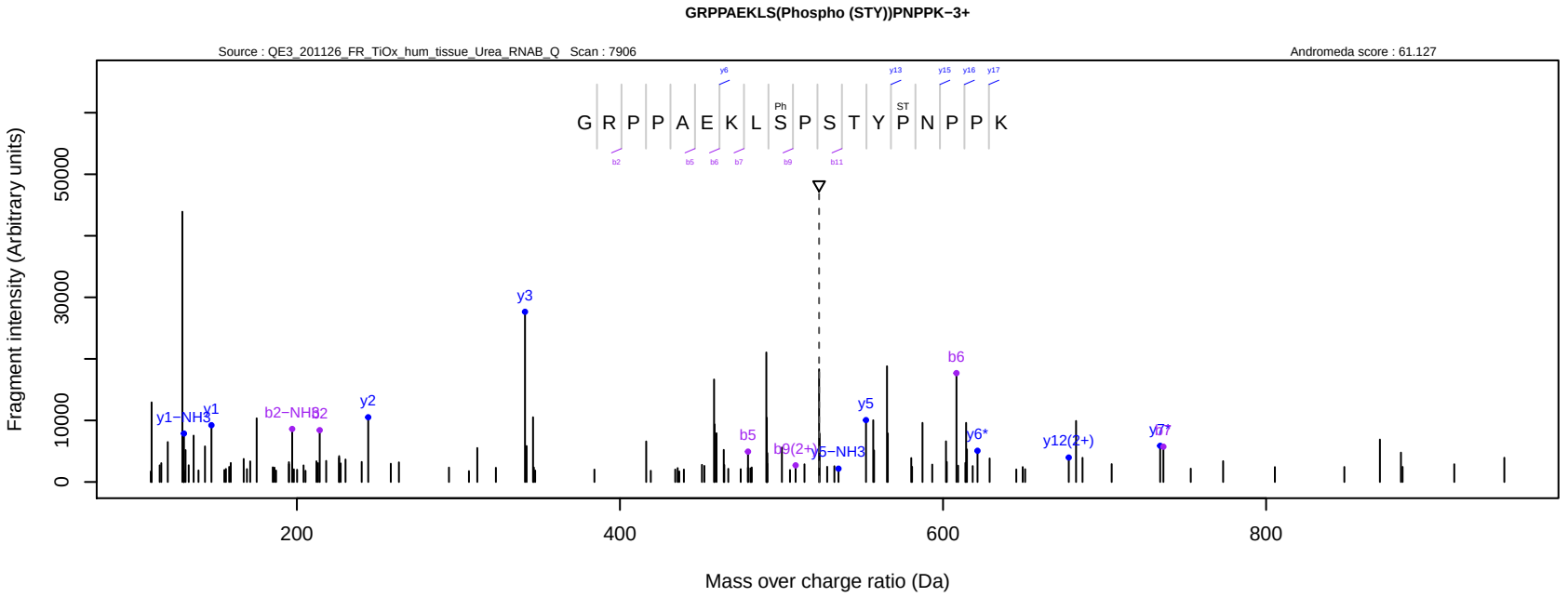
NIGS(Phospho (STY))DFIPR−2+

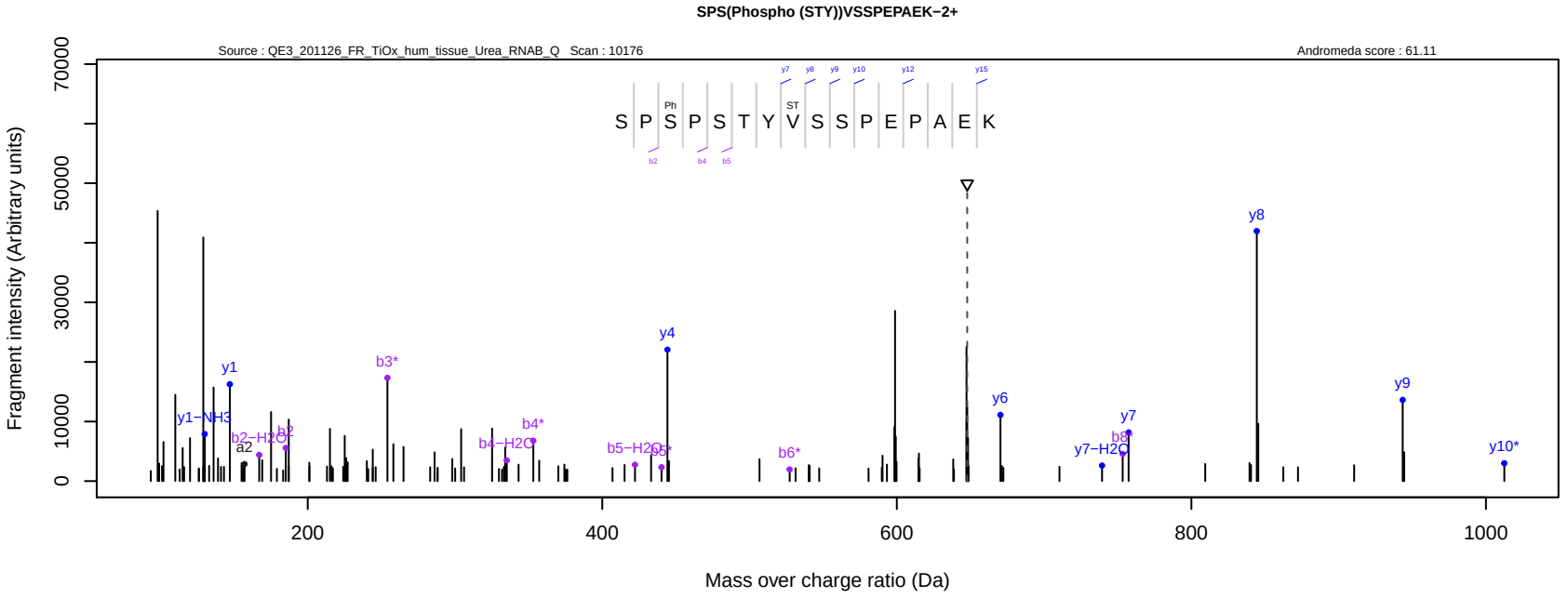


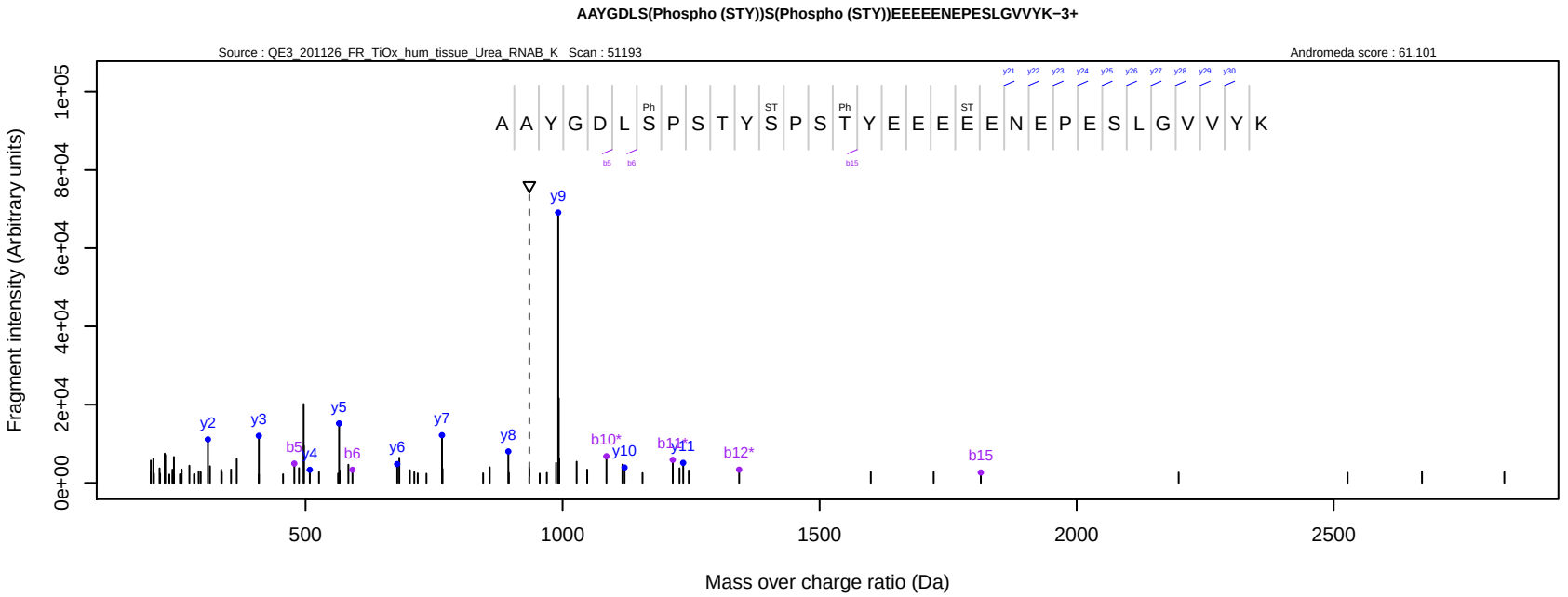
(Acetyl (Protein N−term))SSS(Phospho (STY))PVNVKK−2+

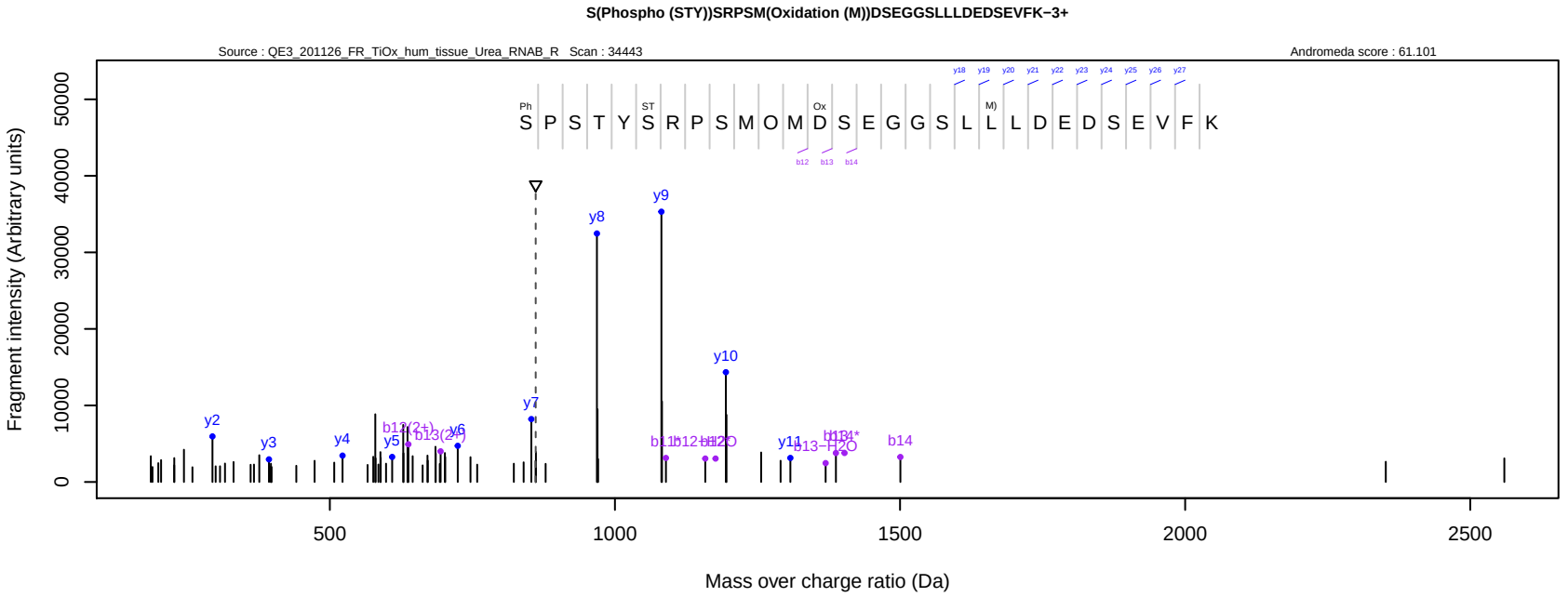


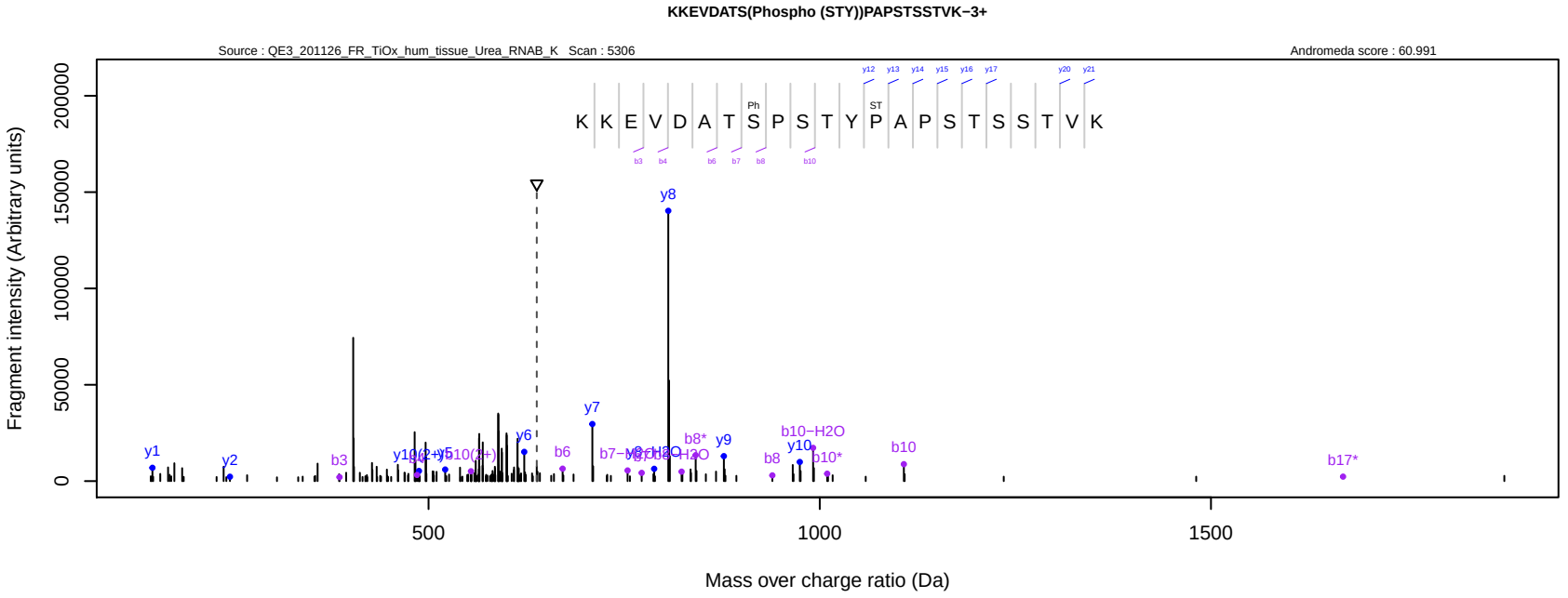

LASVLLYSDYGIGEVPVEPLDVPLPS(Phospho (STY))TIRPASPVAGSPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 60472
Andromeda score : 61.142
L A S V L L Y S D Y G I G E V P V E P L D V P L P S P S T Y T I R P A S P V A G S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GRPPAEKLS(Phospho (STY))PNPPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 7906
Andromeda score : 61.127
G R P P A E K L S P S T Y P N P P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

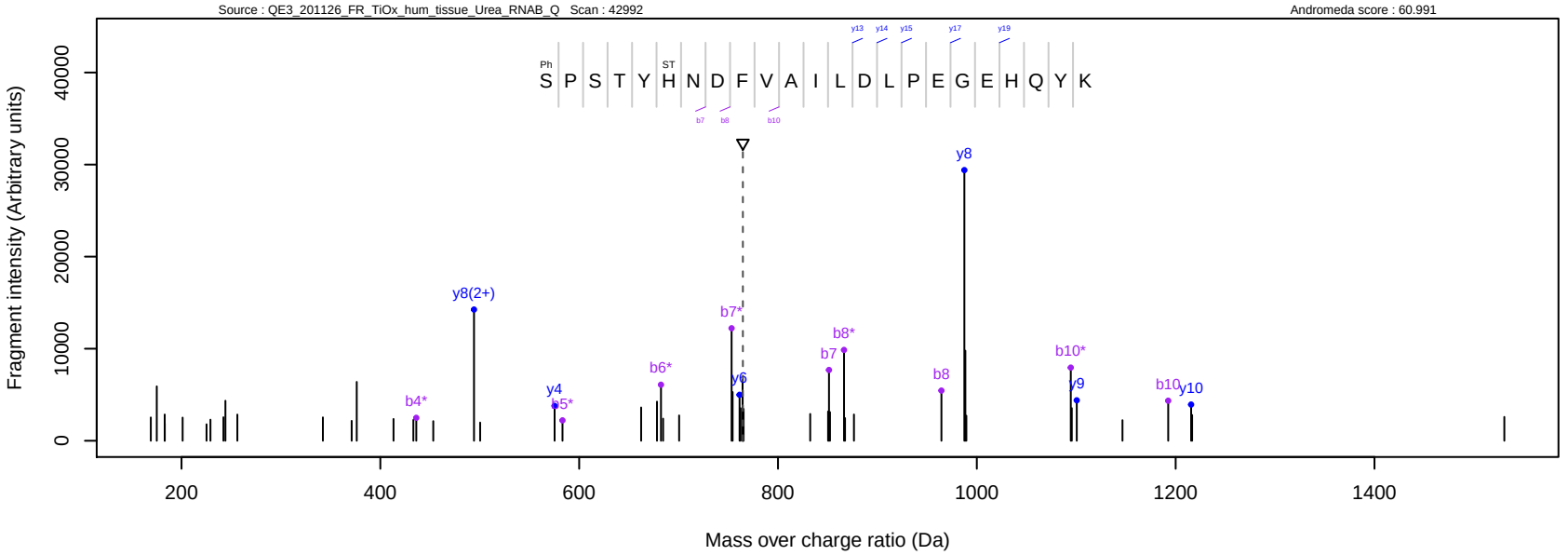

SPS(Phospho (STY))VSSPEPAEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 10176
Andromeda score : 61.11
S P S P S T Y V S S P E P A E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AAYGDLS(Phospho (STY))S(Phospho (STY))EEEEENEPESLGVVYK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 51193
Andromeda score : 61.101
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

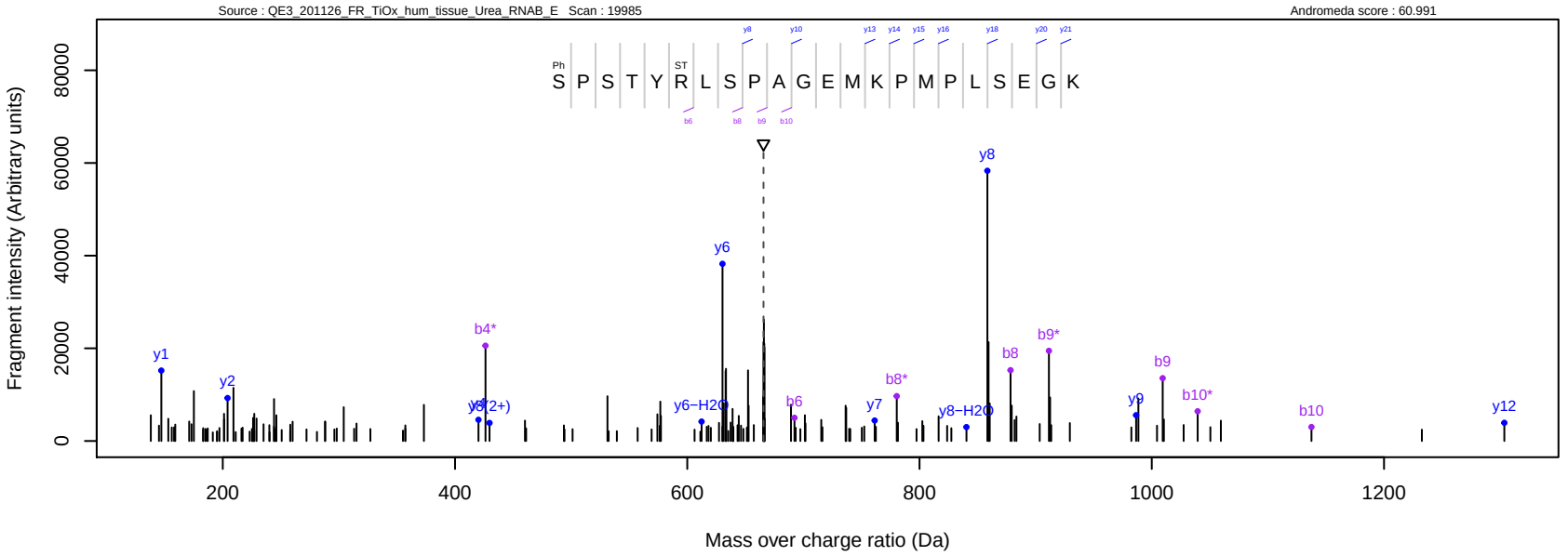

S(Phospho (STY))SRPSM(Oxidation (M))DSEGGSLLLDEDSEVFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 34443
Andromeda score : 61.101
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KKEVDATS(Phospho (STY))PAPSTSSTVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 5306
Andromeda score : 60.991
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

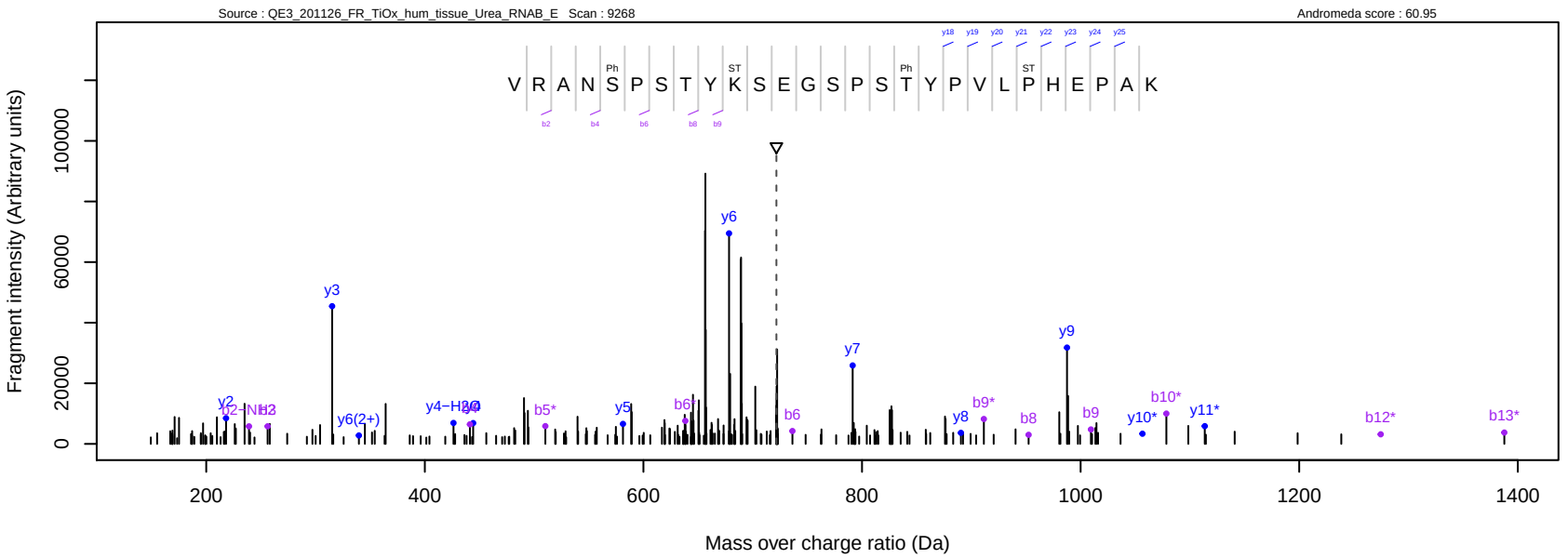
S(Phospho (STY))HNDFVAILDLPEGEHQYK−3+



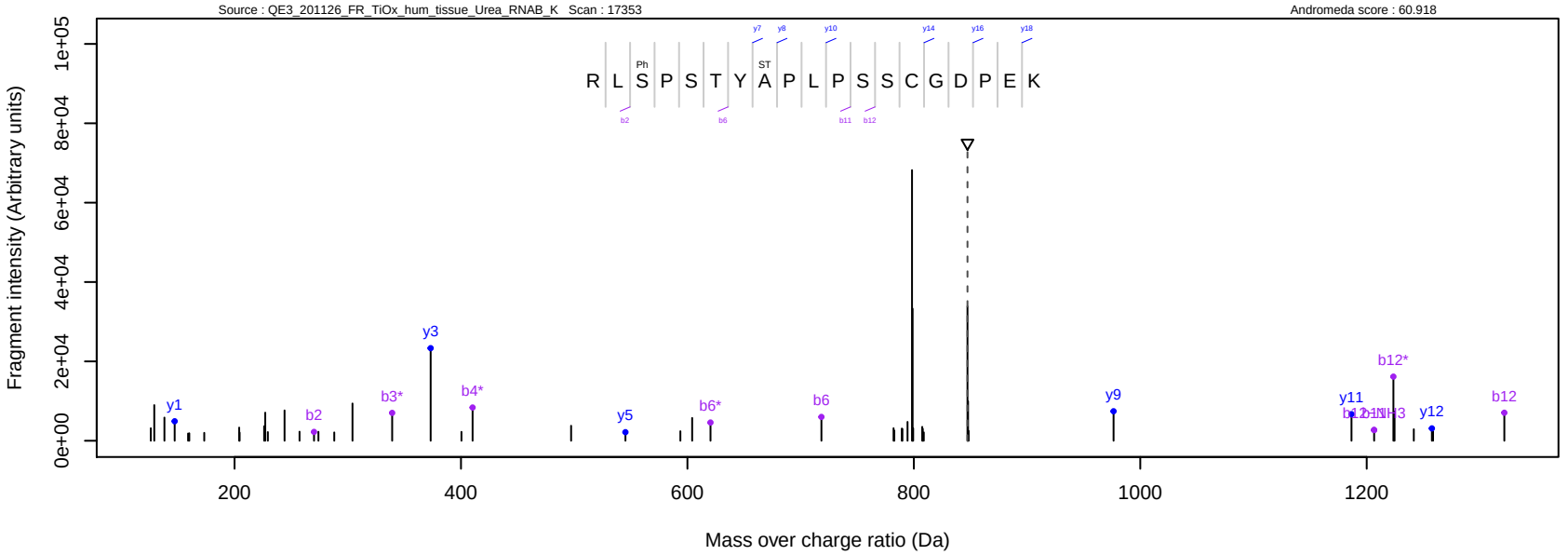
S(Phospho (STY))RLSPAGEMKPMPLSEGK−3+



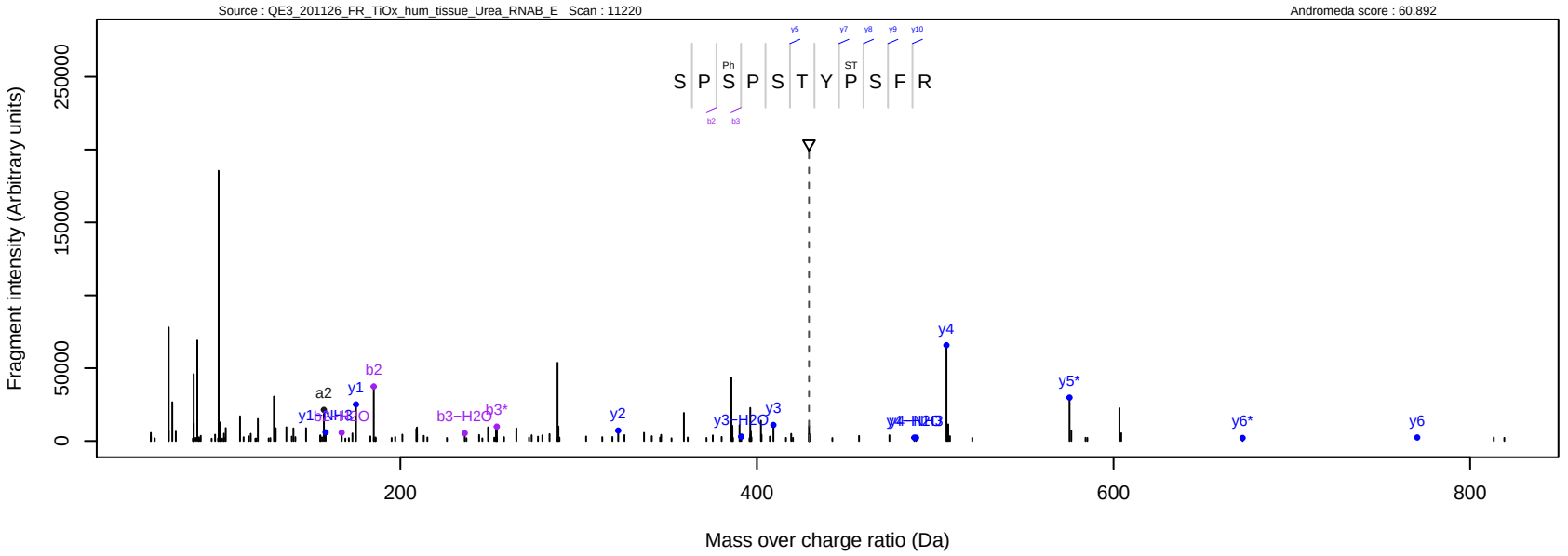
VRANS(Phospho (STY))KSEGS(Phospho (STY))PVLPHEPAK−3+



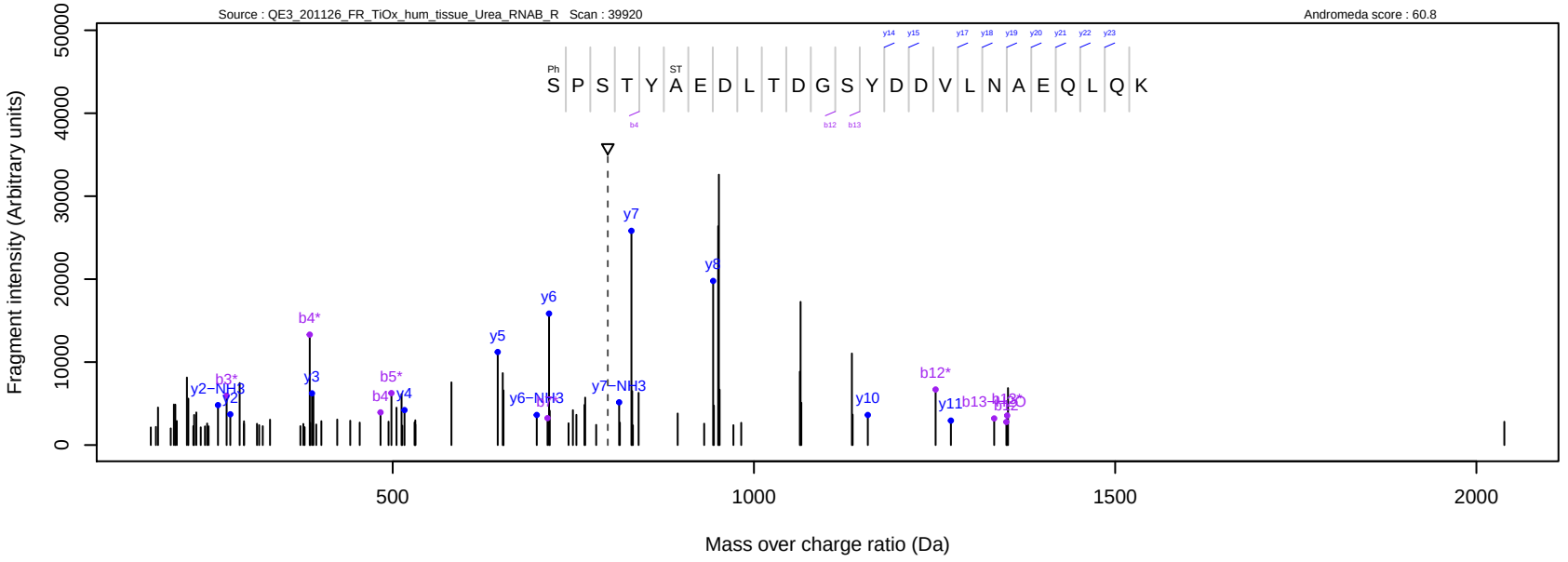
RLS(Phospho (STY))APLPSSCGDPEK−2+

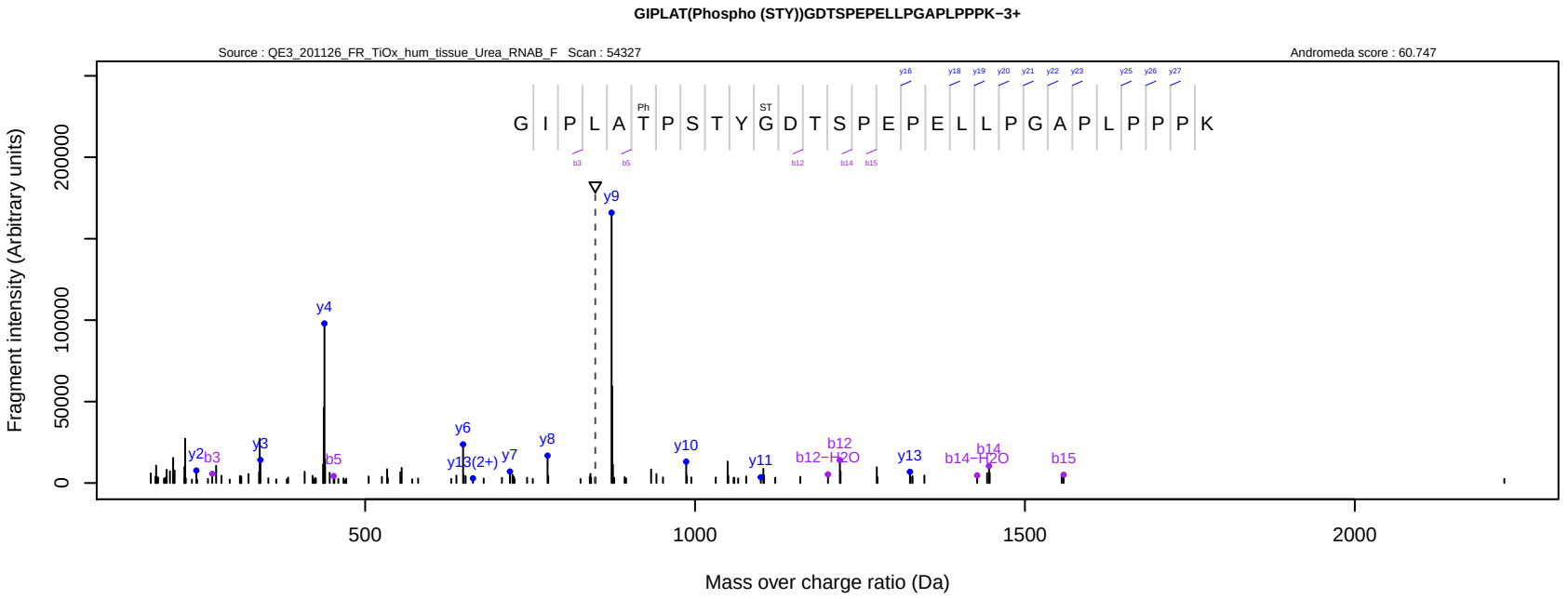


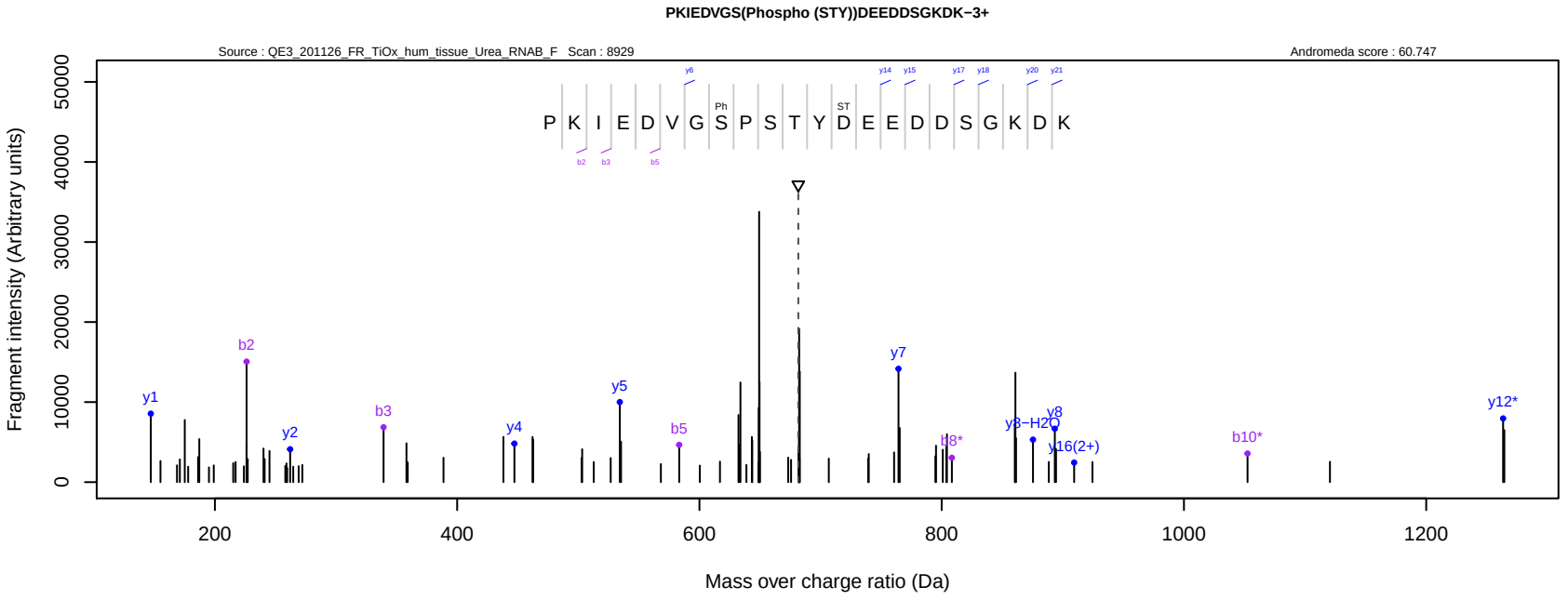
SPS(Phospho (STY))PSFR−2+

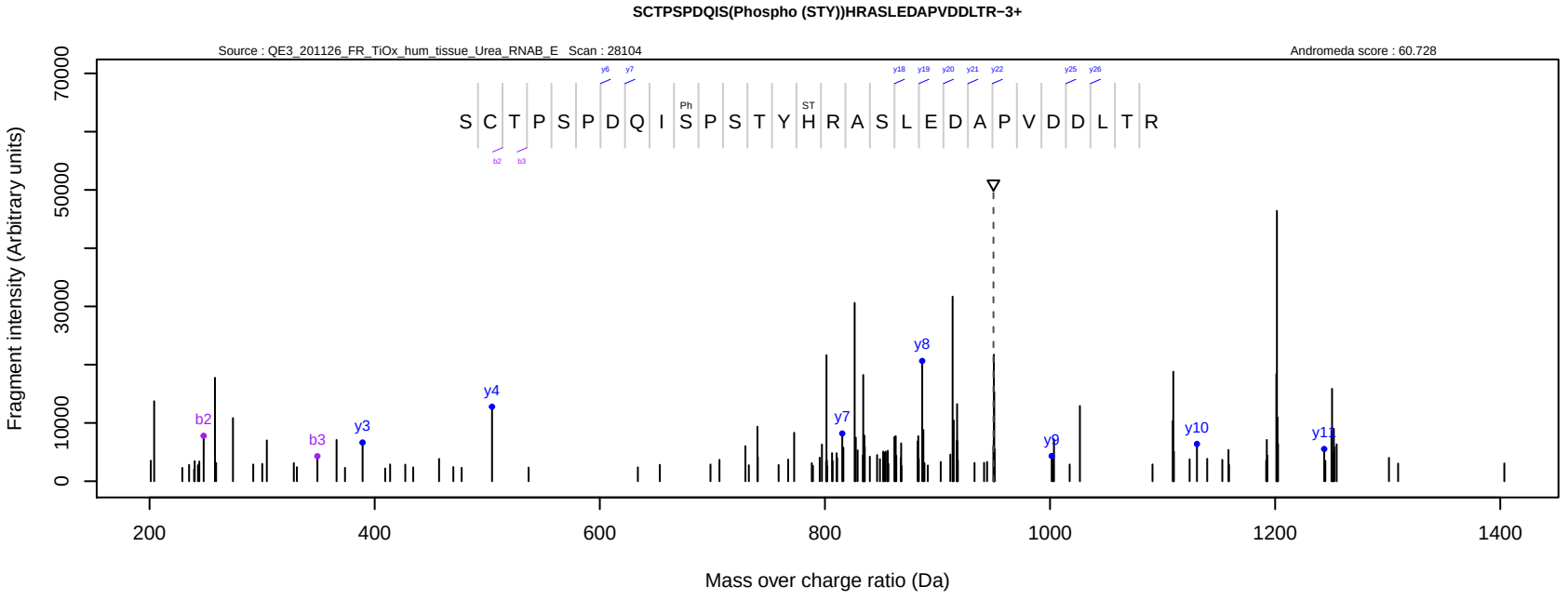


S(Phospho (STY))AEDLTDGSYDDVLNAEQLQK−3+

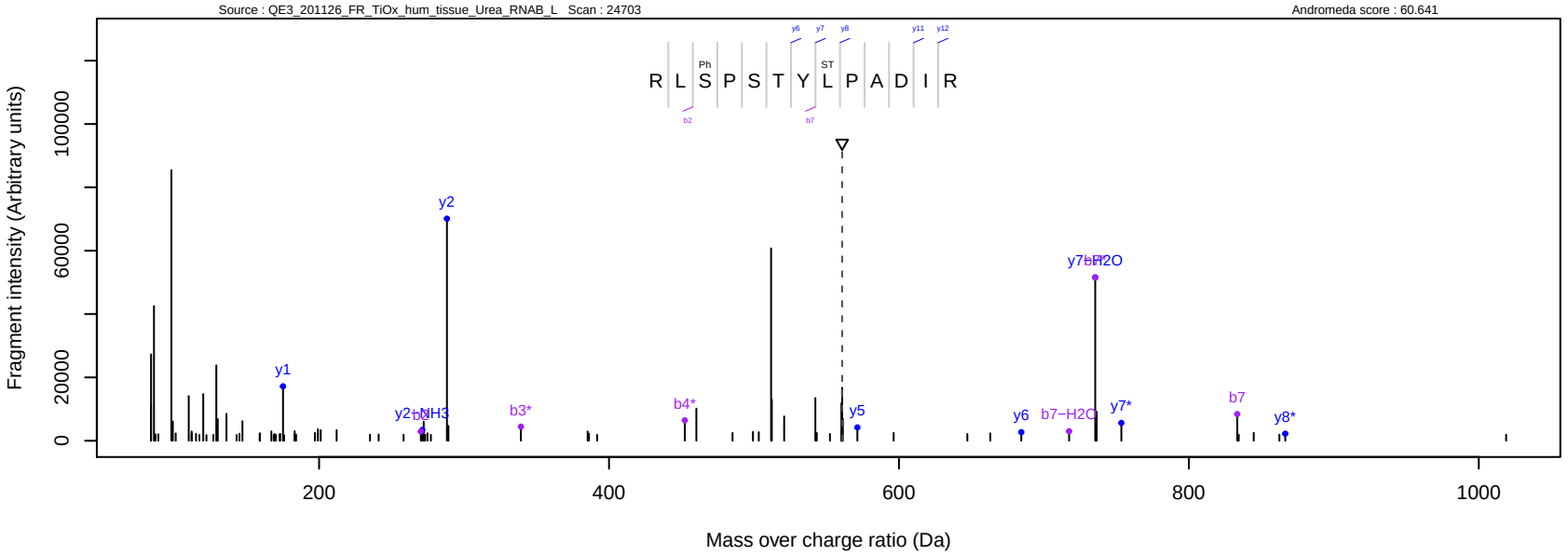



GIPLAT(Phospho (STY))GDTSPEPELLPGAPLPPPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 54327
Andromeda score : 60.747
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

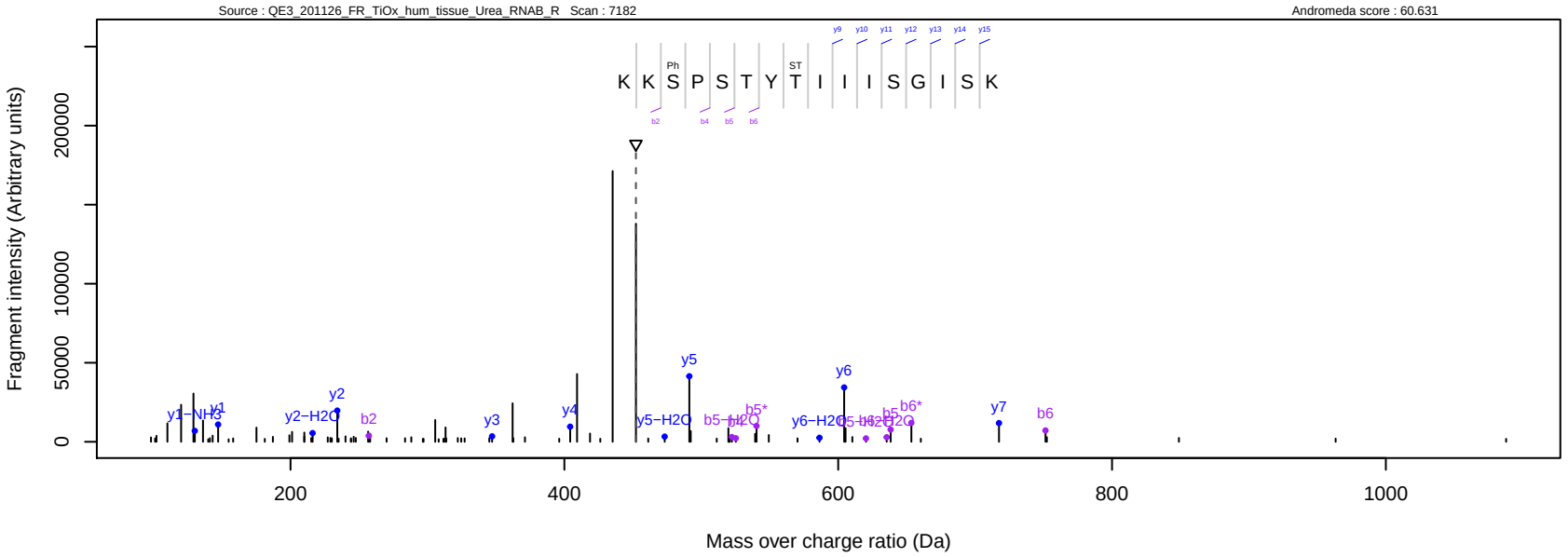

PKIEDVGS(Phospho (STY))DEEDDSGKDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 8929
Andromeda score : 60.747
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SCTPSPDQIS(Phospho (STY))HRASLEDAPVDDLTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 28104
Andromeda score : 60.728
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

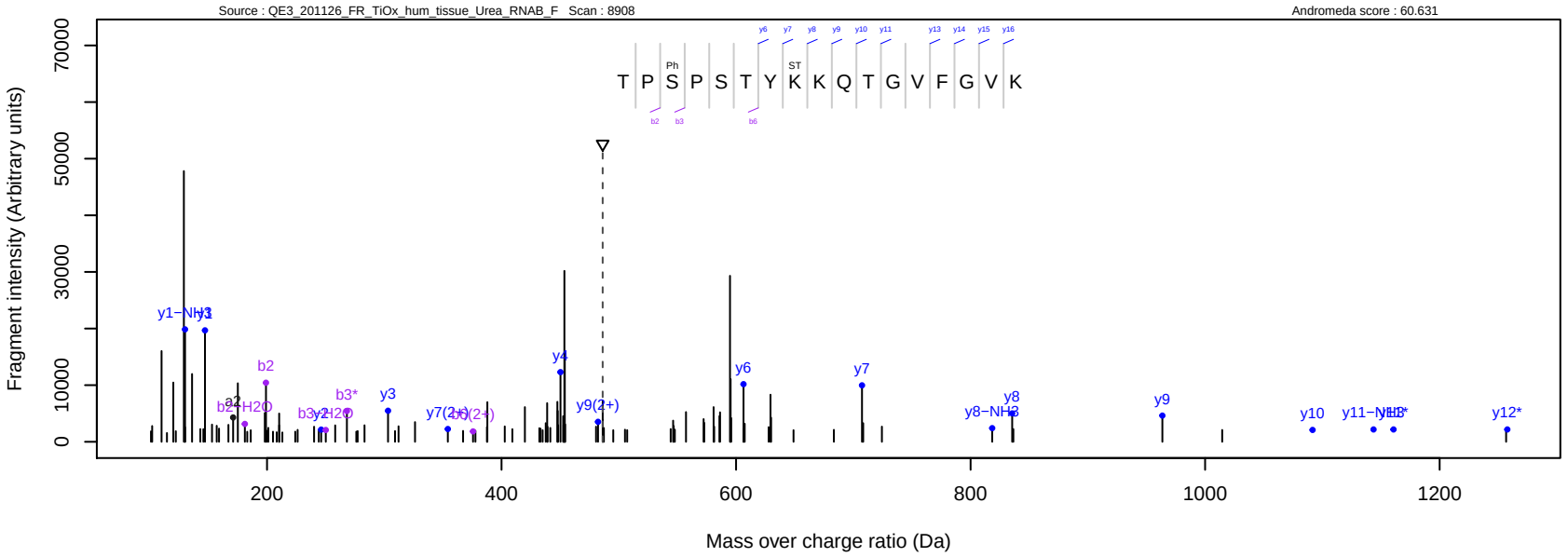
RLS(Phospho (STY))LPADIR−2+

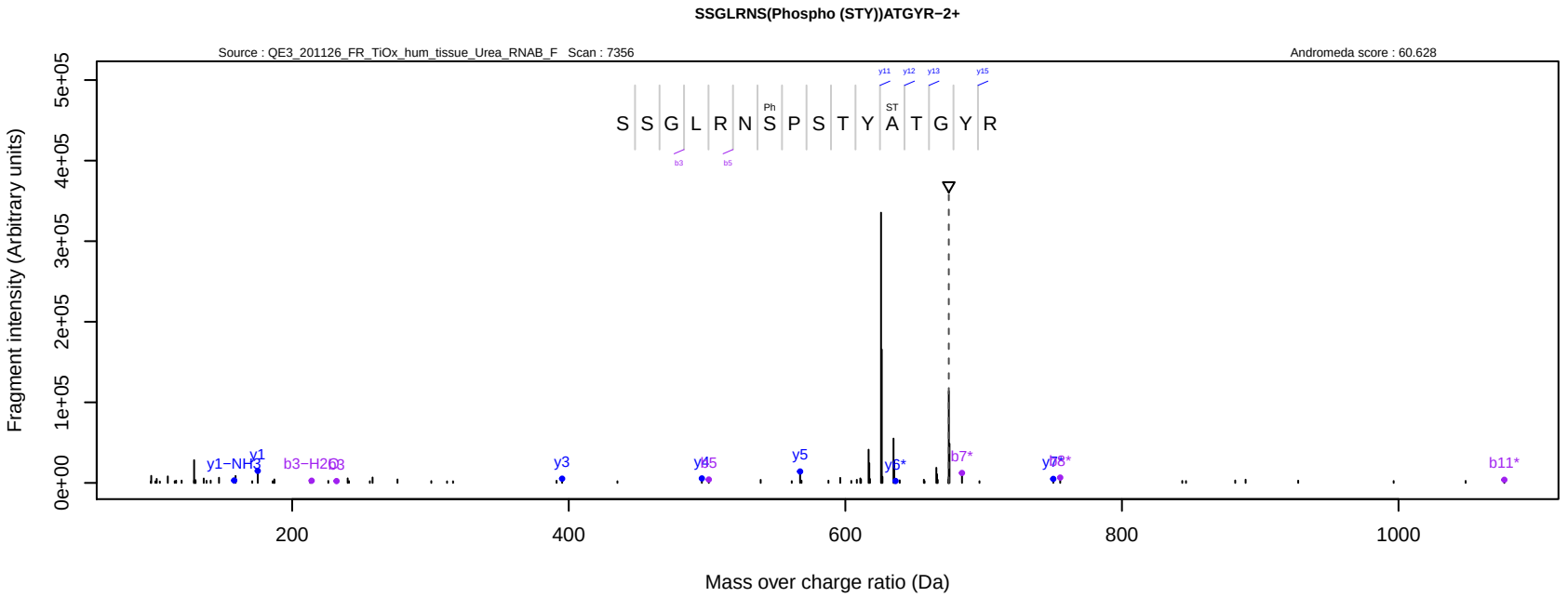


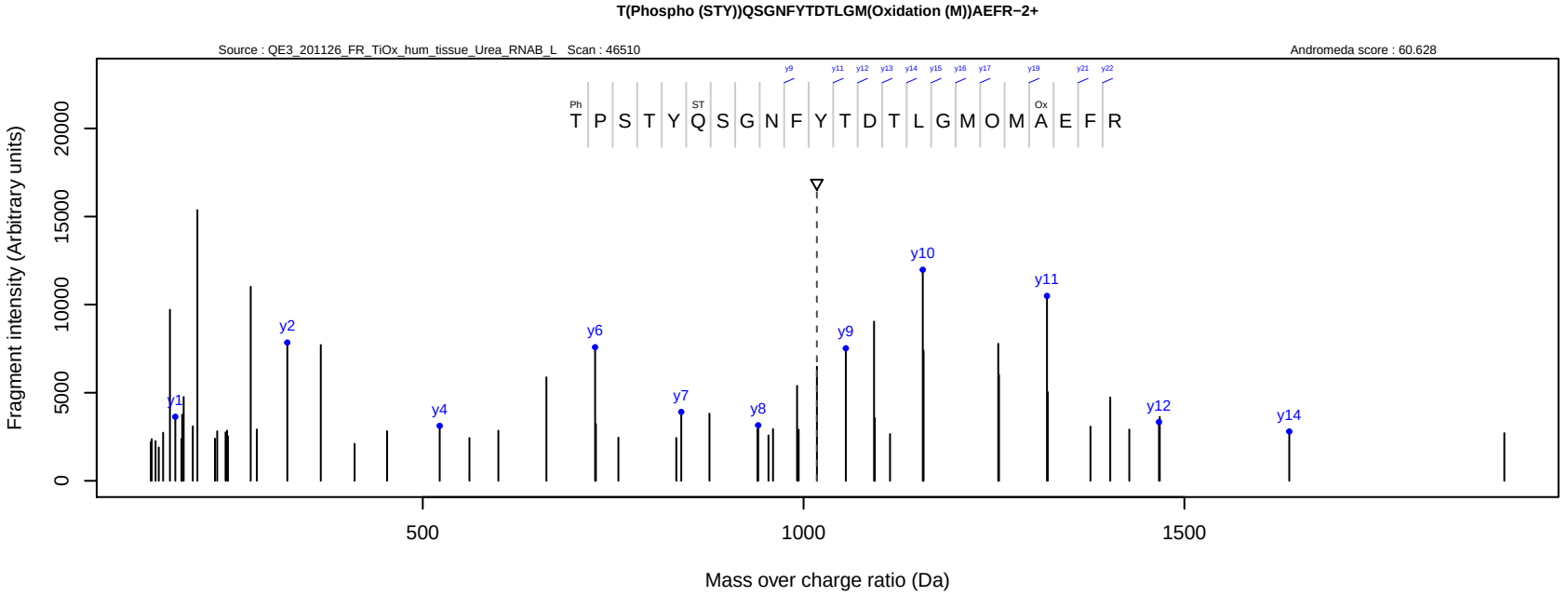
KKS(Phospho (STY))TIIISGISK−3+

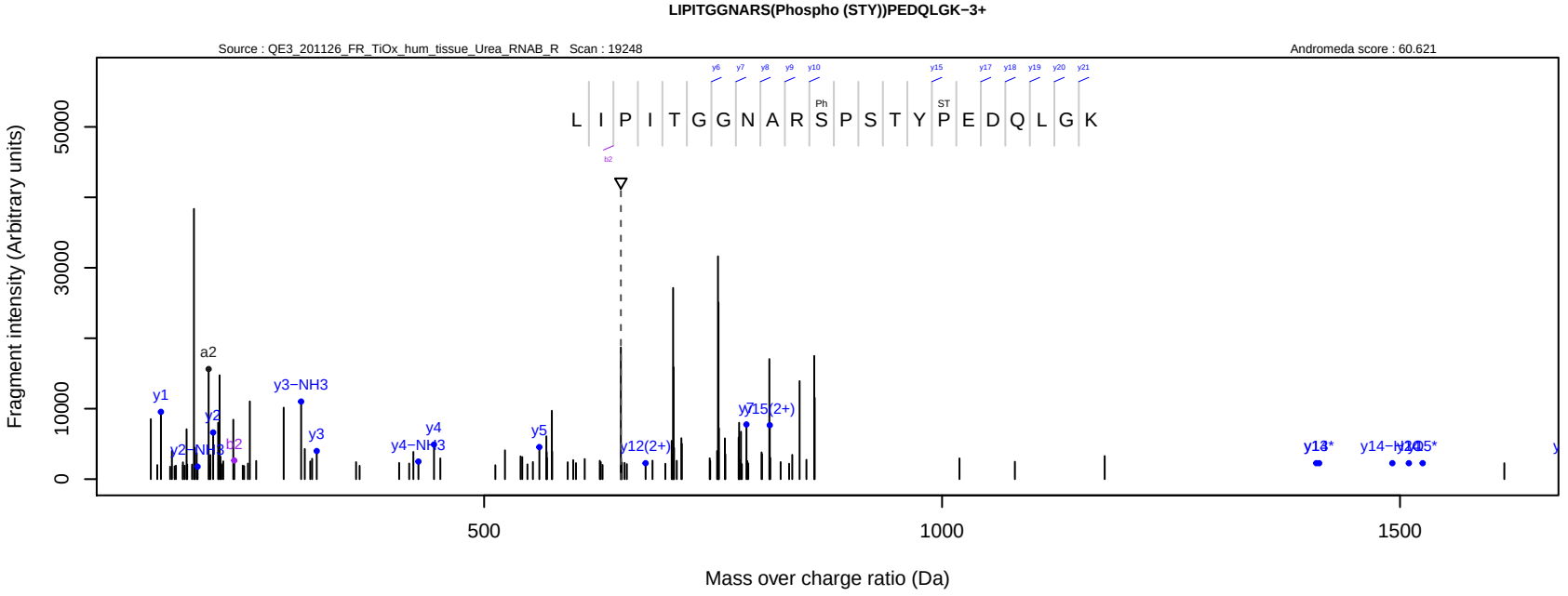


TPS(Phospho (STY))KKQTGVFGVK−3+

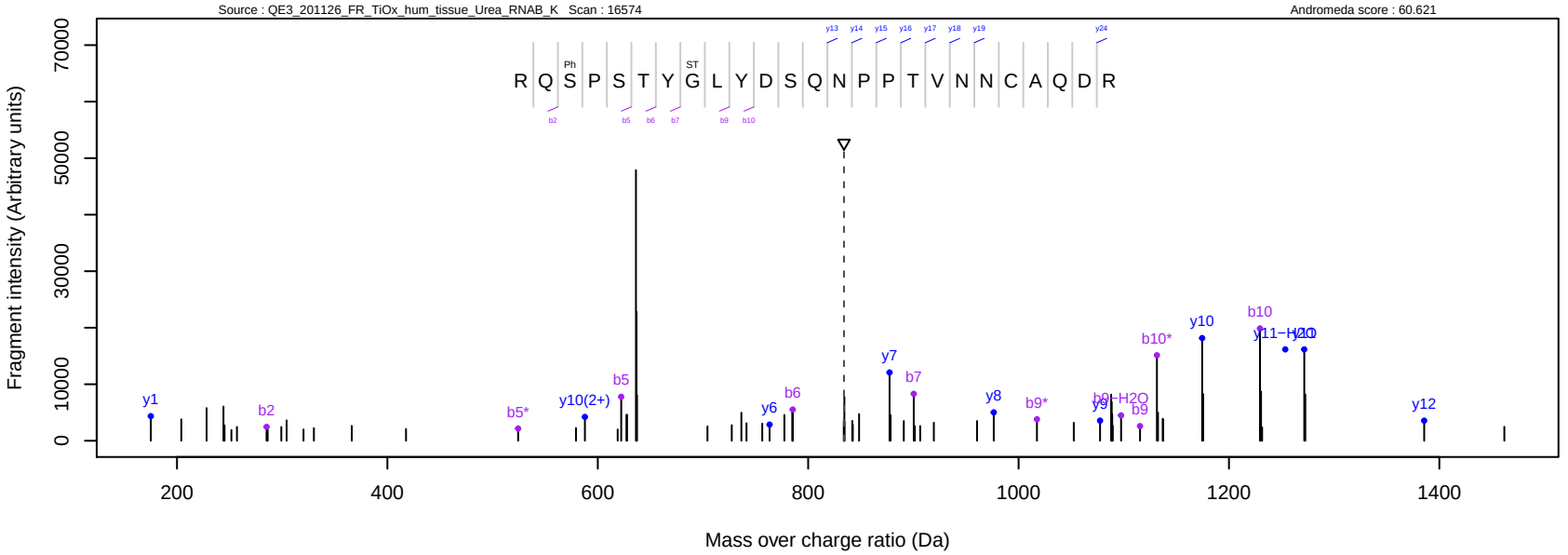



SSGLRNS(Phospho (STY))ATGYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 7356
Andromeda score : 60.628
S S G L R N S P S T Y A T G Y R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

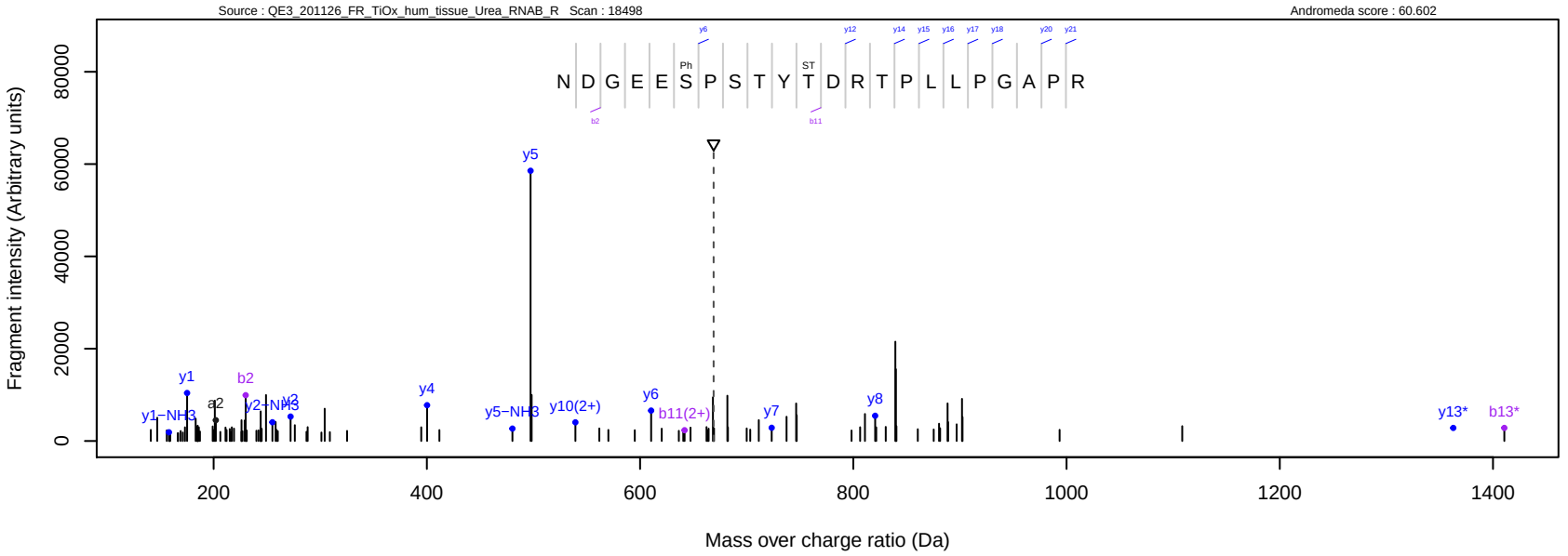

T(Phospho (STY))QSGNFYTDTLGM(Oxidation (M))AEFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 46510
Andromeda score : 60.628
T P S T Y Q S G N F Y T D T L G M O M A E F R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LIPITGGNARS(Phospho (STY))PEDQLGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 19248
Andromeda score : 60.621
L I P I T G G N A R S P S T Y P E D Q L G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

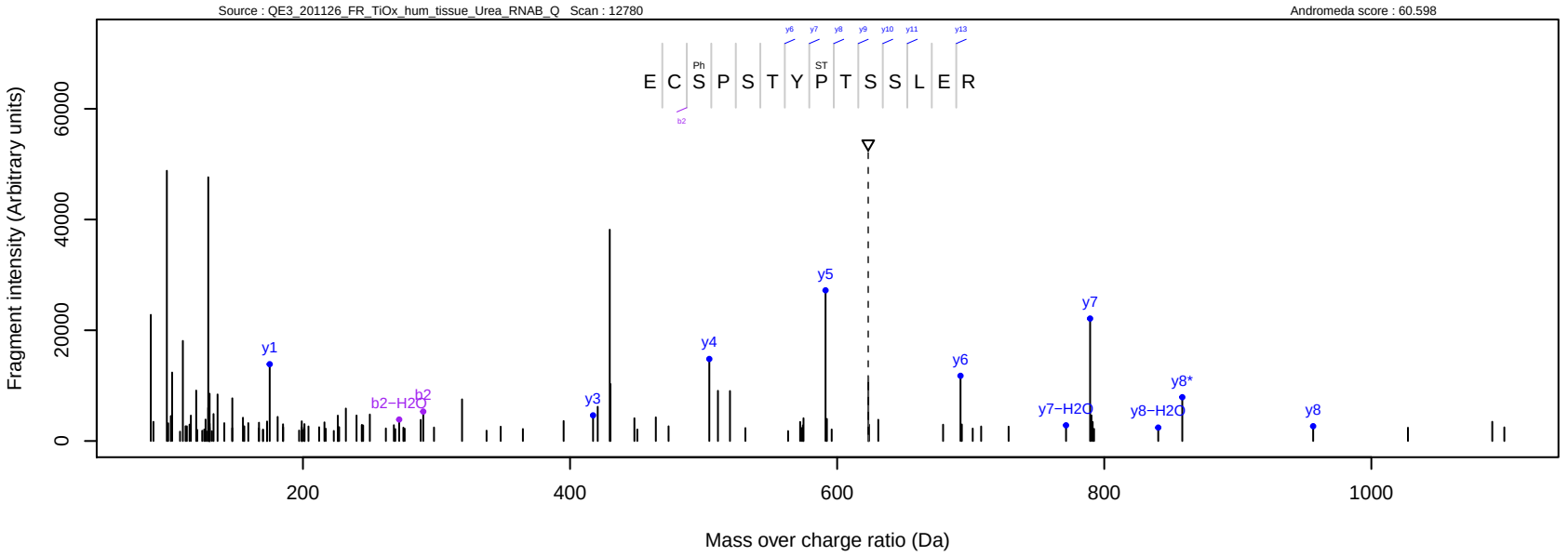
RQS(Phospho (STY))GLYDSQNPPTVNNCAQDR−3+

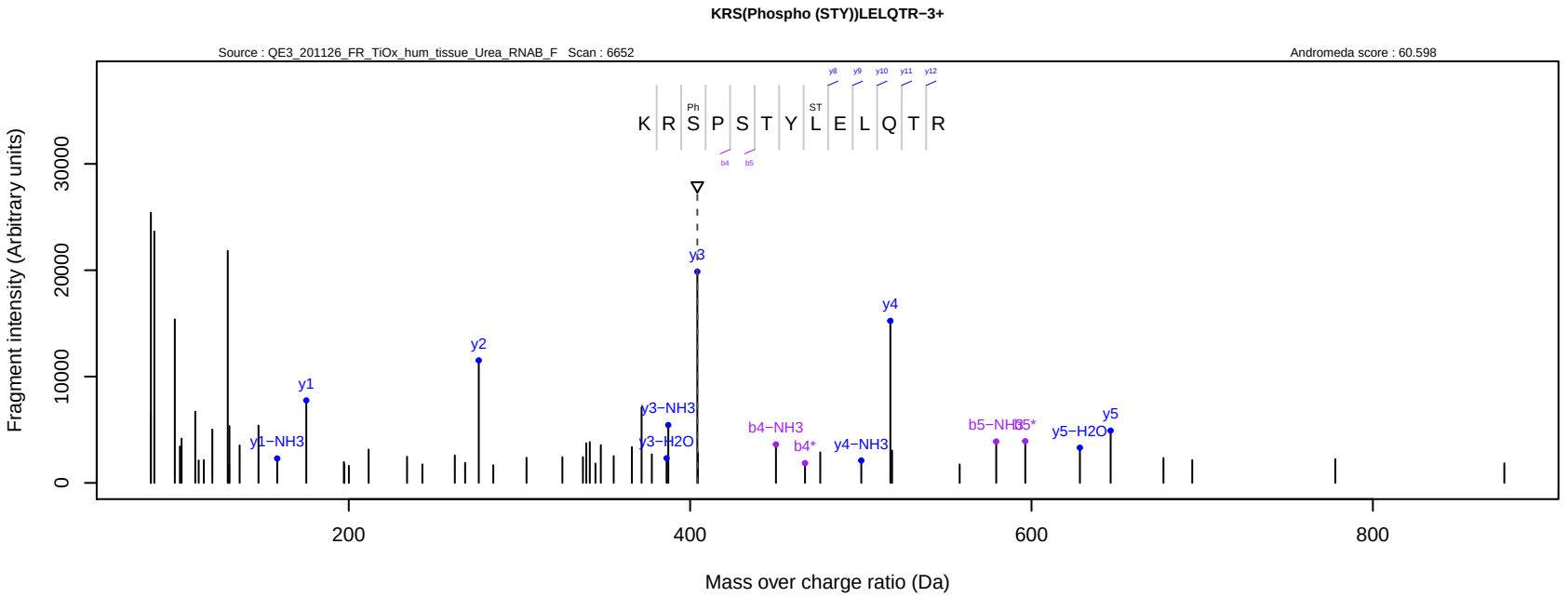


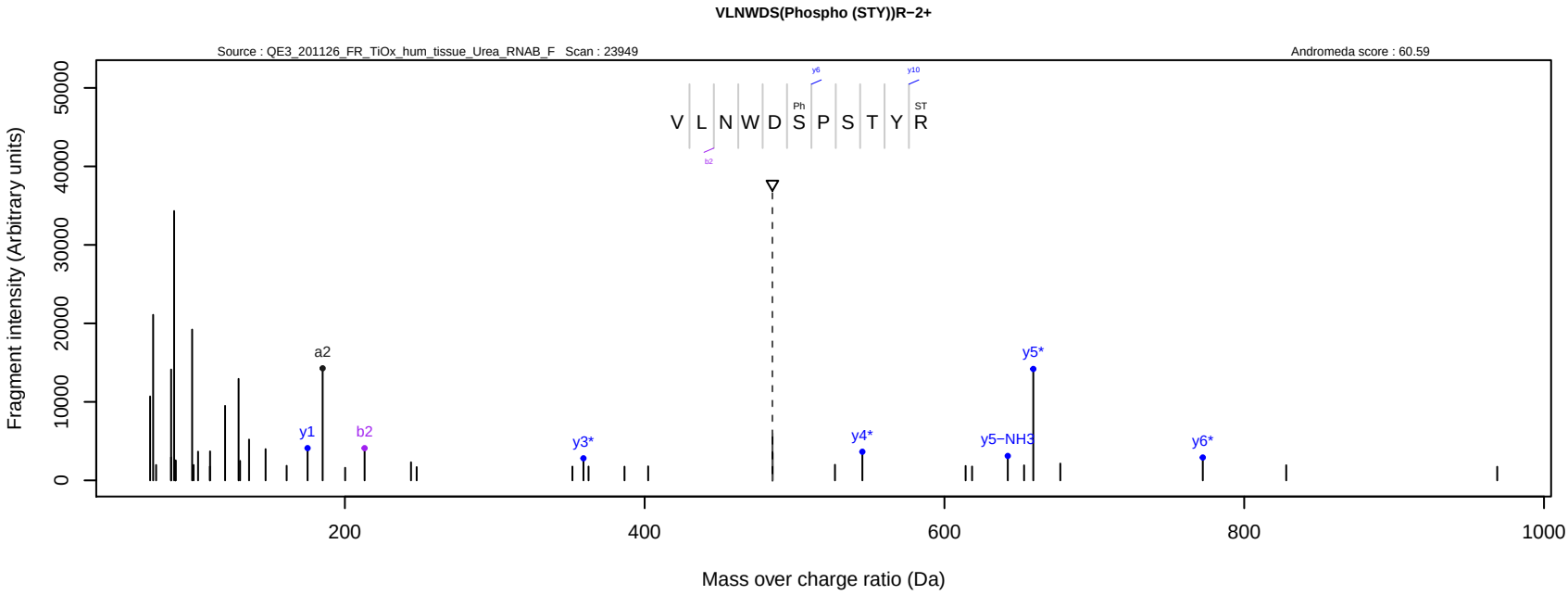
NDGEES(Phospho (STY))TDRTPLLPGAPR−3+

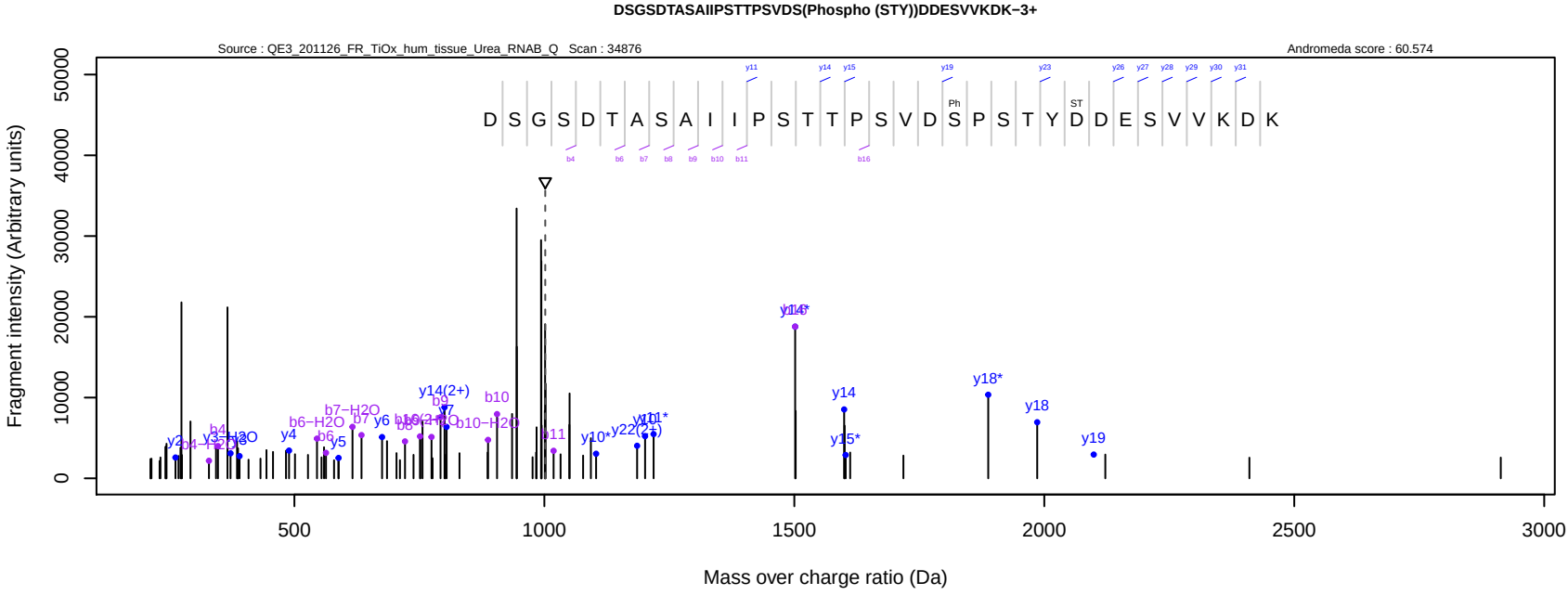


ECS(Phospho (STY))PTSSLER−2+

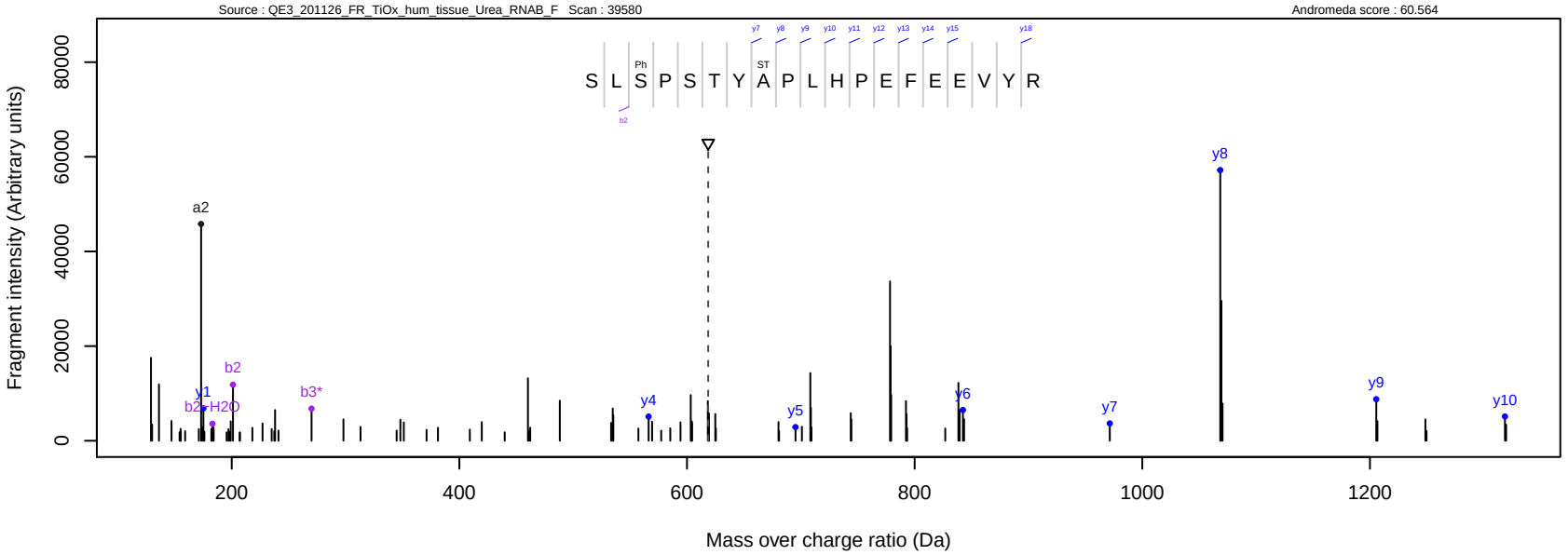



KRS(Phospho (STY))LELQTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 6652
Andromeda score : 60.598
K R S P S T Y L E L Q T R
Ph
ST
y1
y1−NH3
y2
y3
y3−NH3
y3−H2O
b4−NH3
b4*
y4
y4−NH3
b5−NH3
b5*
y5−H2O
y5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

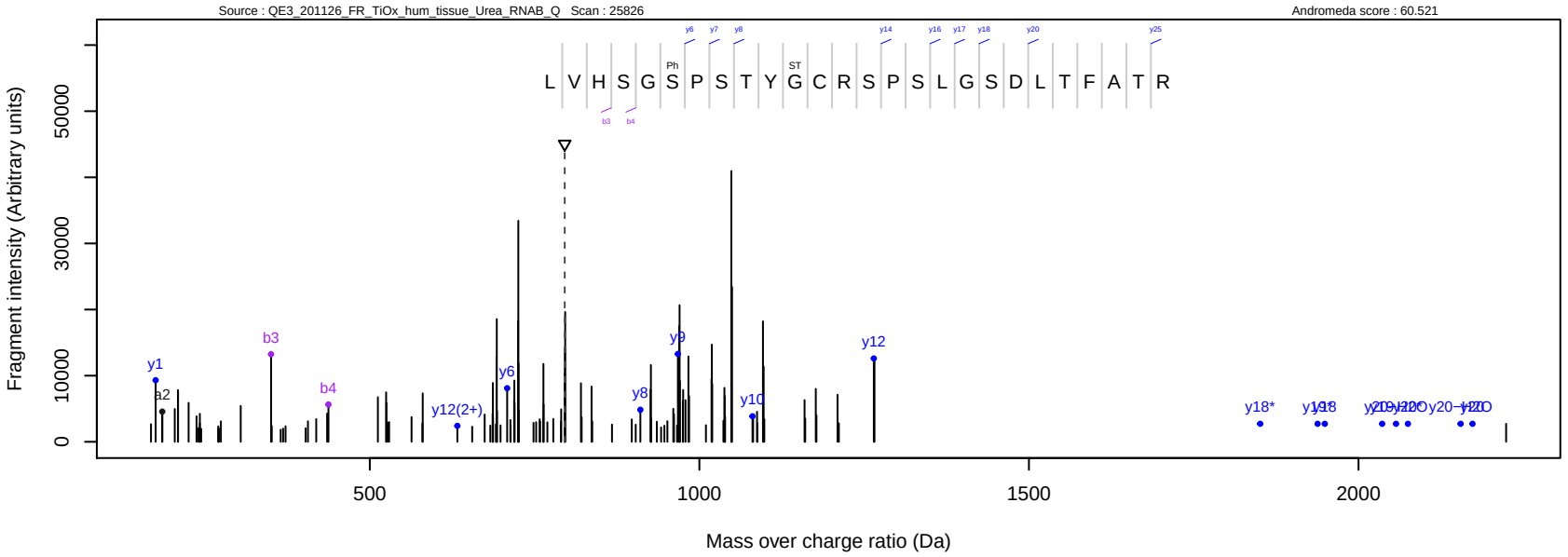

VLNWDS(Phospho (STY))R−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 23949
Andromeda score : 60.59
V L N W D S P S T Y R
Ph
ST
a2
y1
b2
y3*
y4*
y5*
y5−NH3
y6*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DSGSDTASAIIPSTTPSVDS(Phospho (STY))DDESVVKDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 34876
Andromeda score : 60.574
D S G S D T A S A I I P S T T P S V D S P S T Y D D E S V V K D K
Ph
ST
y14(2+)
b10
y14
y18*
y18
y19
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

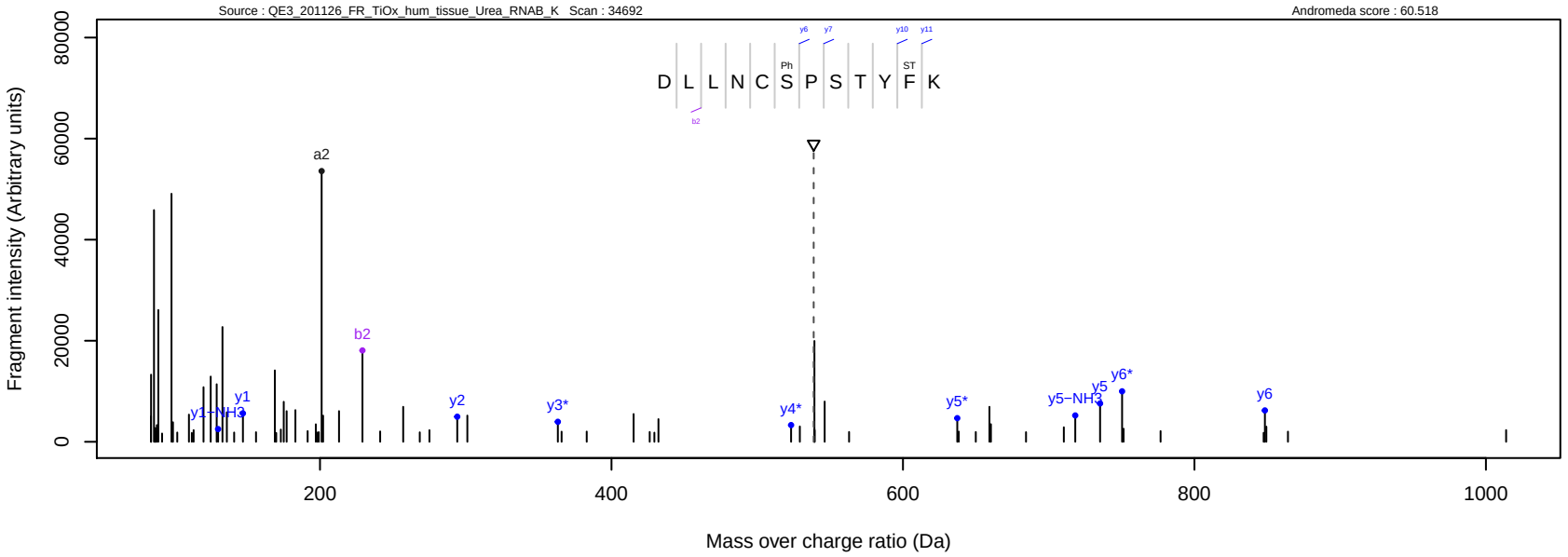
SLS(Phospho (STY))APLHPEFEEVYR−3+

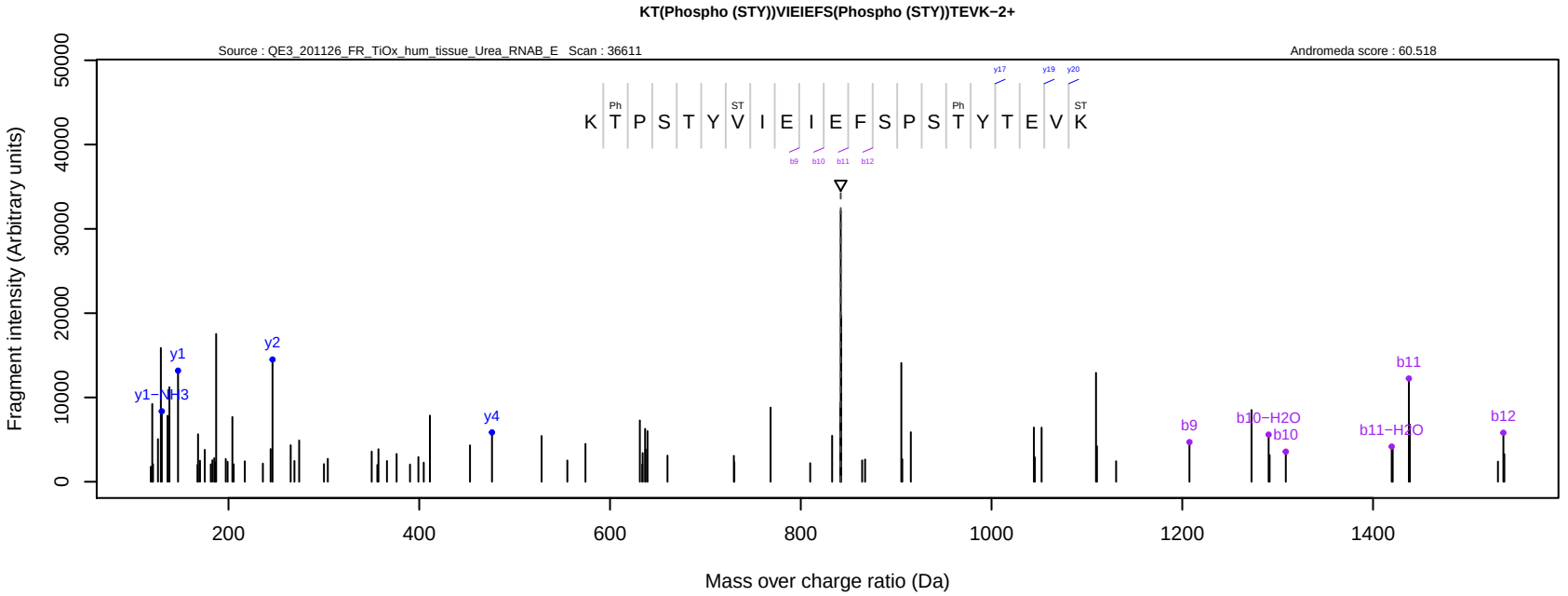


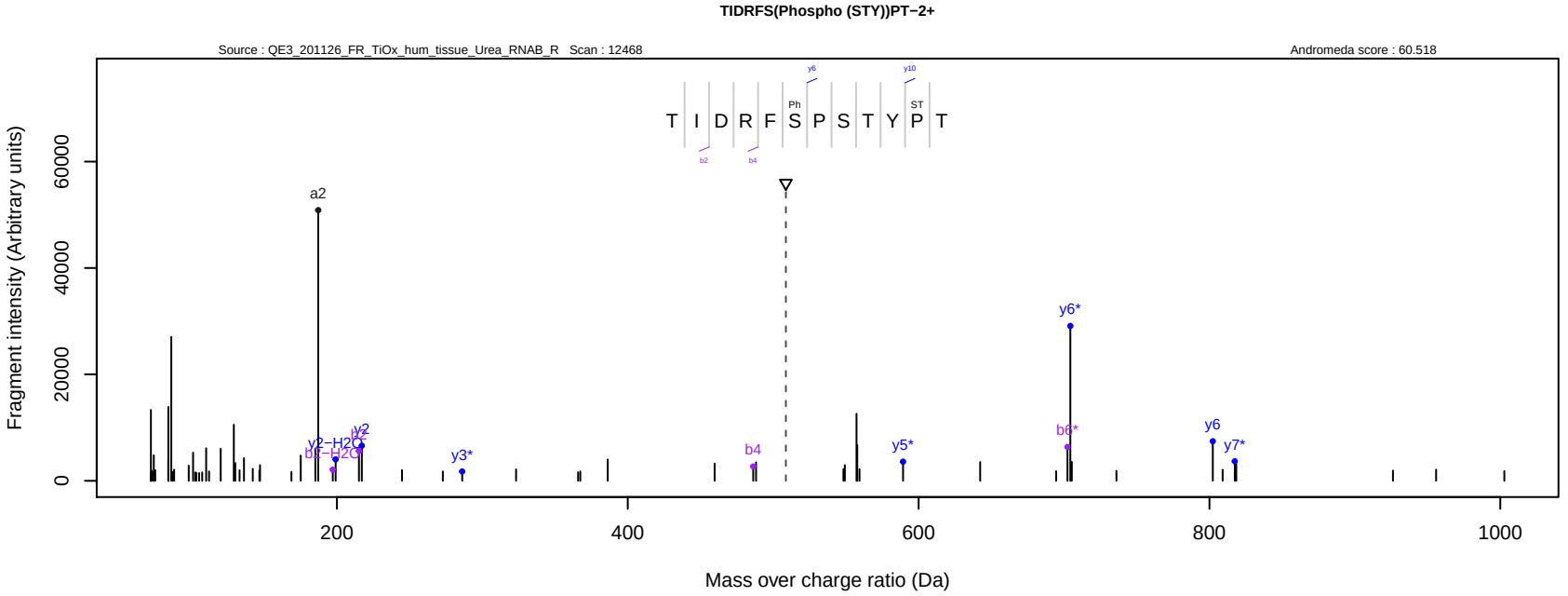
LVHSGS(Phospho (STY))GCRSPSLGSDLTFATR−3+

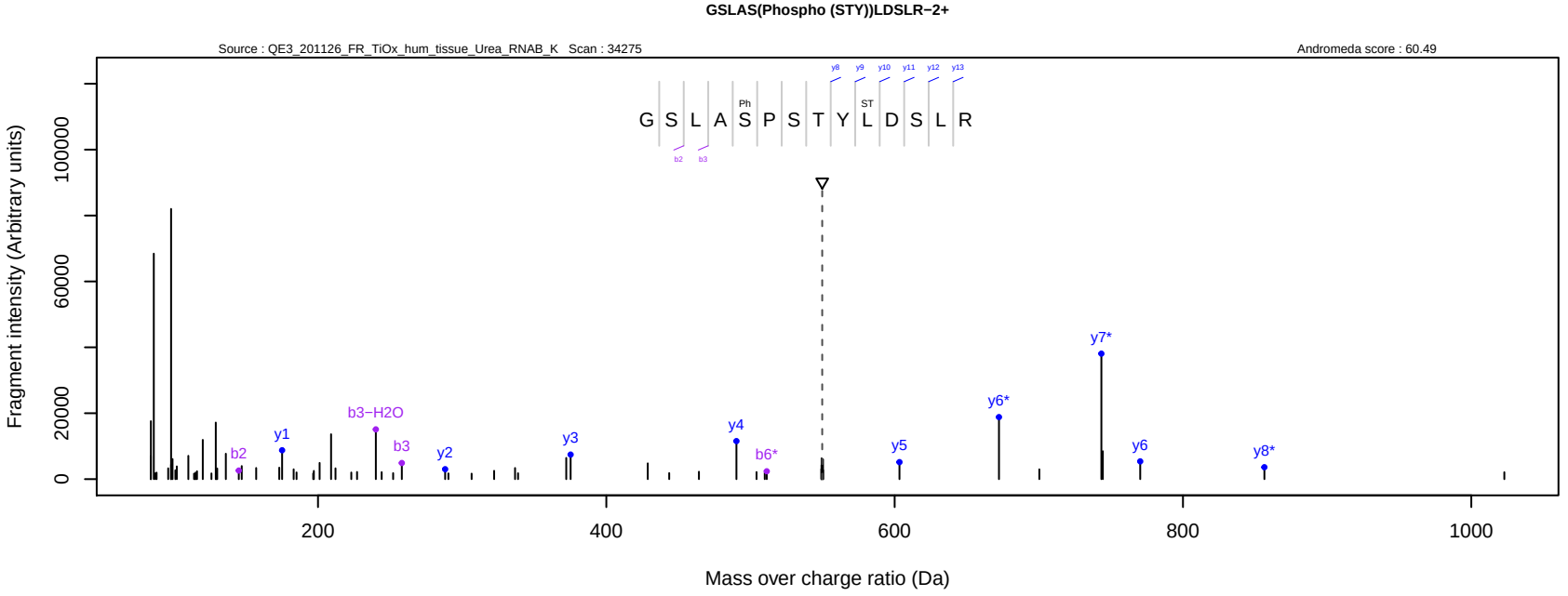


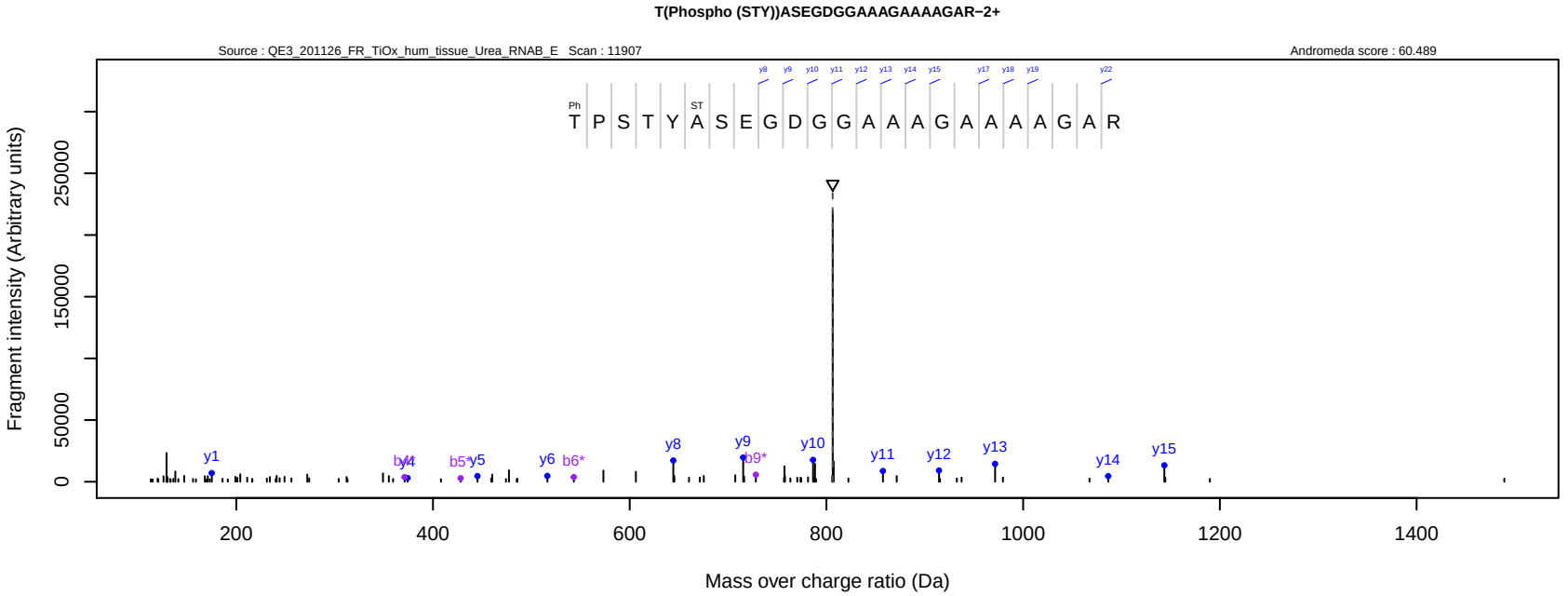
DLLNCS(Phospho (STY))FK−2+

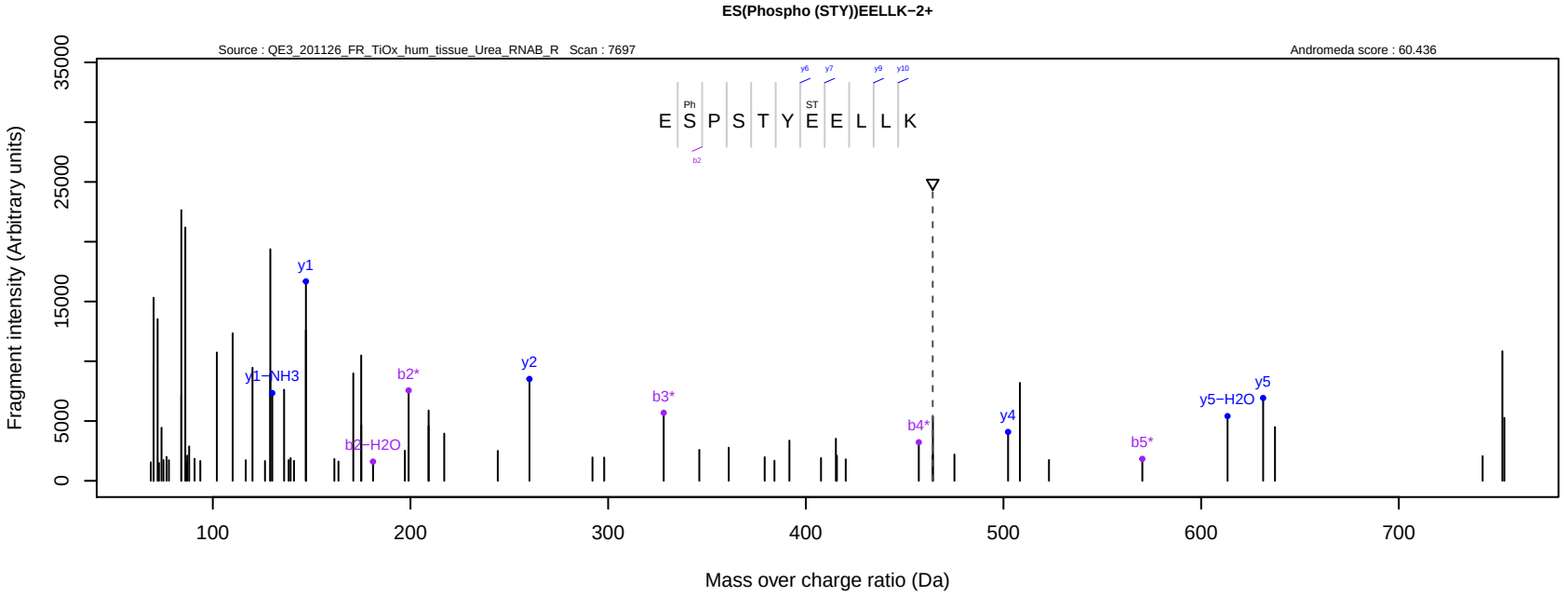


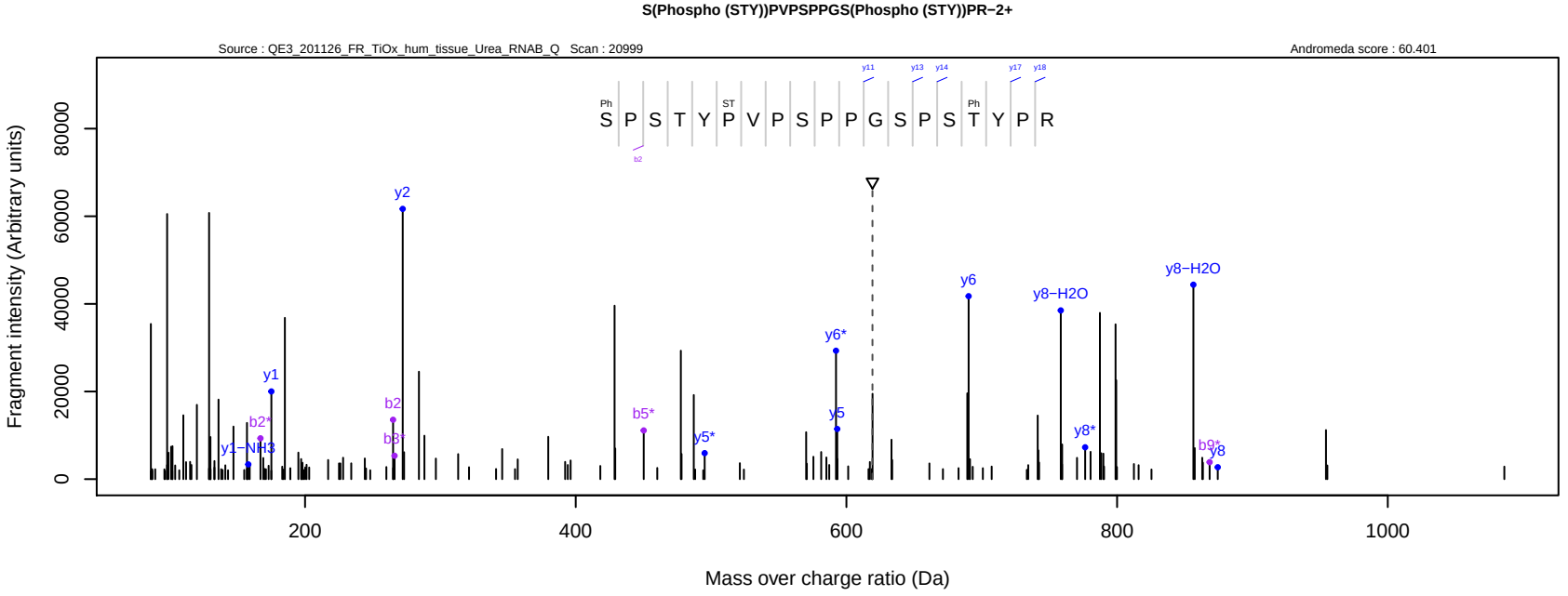

KT(Phospho (STY))VIEIEFS(Phospho (STY))TEVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 36611
Andromeda score : 60.518
K T P S T Y V I E I E F S P S T Y T E V K
Ph
ST
Ph
ST
y1
y1−NH3
y2
y4
b9
b10−H2O
b10
b11−H2O
b11
b12
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TIDRFS(Phospho (STY))PT−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 12468
Andromeda score : 60.518
T I D R F S P S T Y P T
Ph
ST
a2
y3*
b4
y5*
b6*
y6*
y6
y7*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

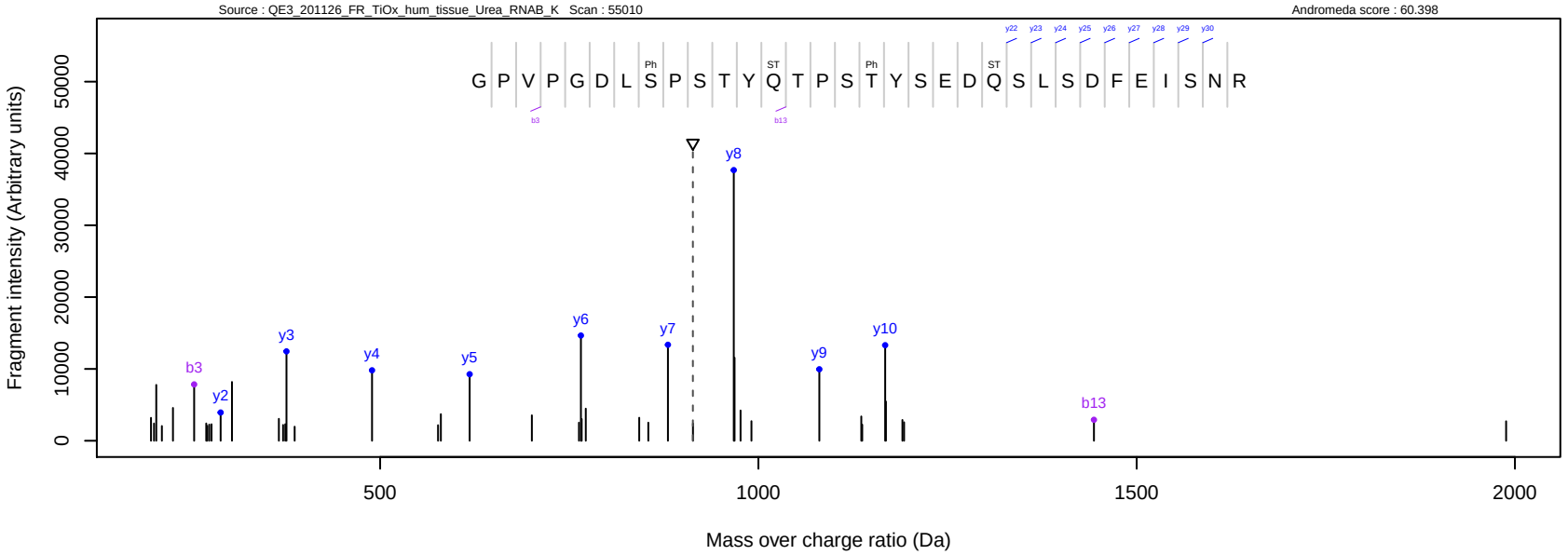

GSLAS(Phospho (STY))LDSLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 34275
Andromeda score : 60.49
G S L A S P S T Y L D S L R
Ph
ST
b2
b3−H2O
y1
b3
y2
y3
y4
b6*
y5
y6*
y7*
y6
y8*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


T(Phospho (STY))ASEGDGGAAAGAAAAGAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 11907
Andromeda score : 60.489
Ph
ST
T P S T Y A S E G D G G A A A G A A A A G A R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

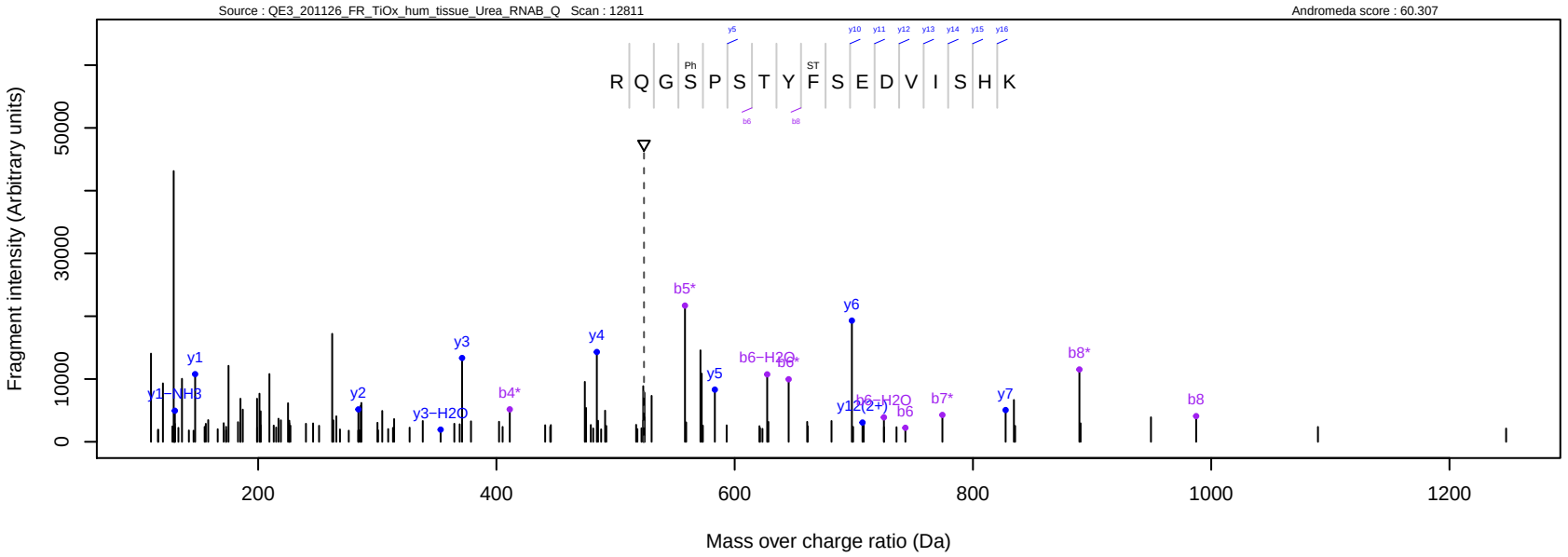

ES(Phospho (STY))EELLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 7697
Andromeda score : 60.436
Ph
ST
E S P S T Y E E L L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))PVPSPPGS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 20999
Andromeda score : 60.401
Ph
ST
Ph
S P S T Y P V P S P P G S P S T Y P R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

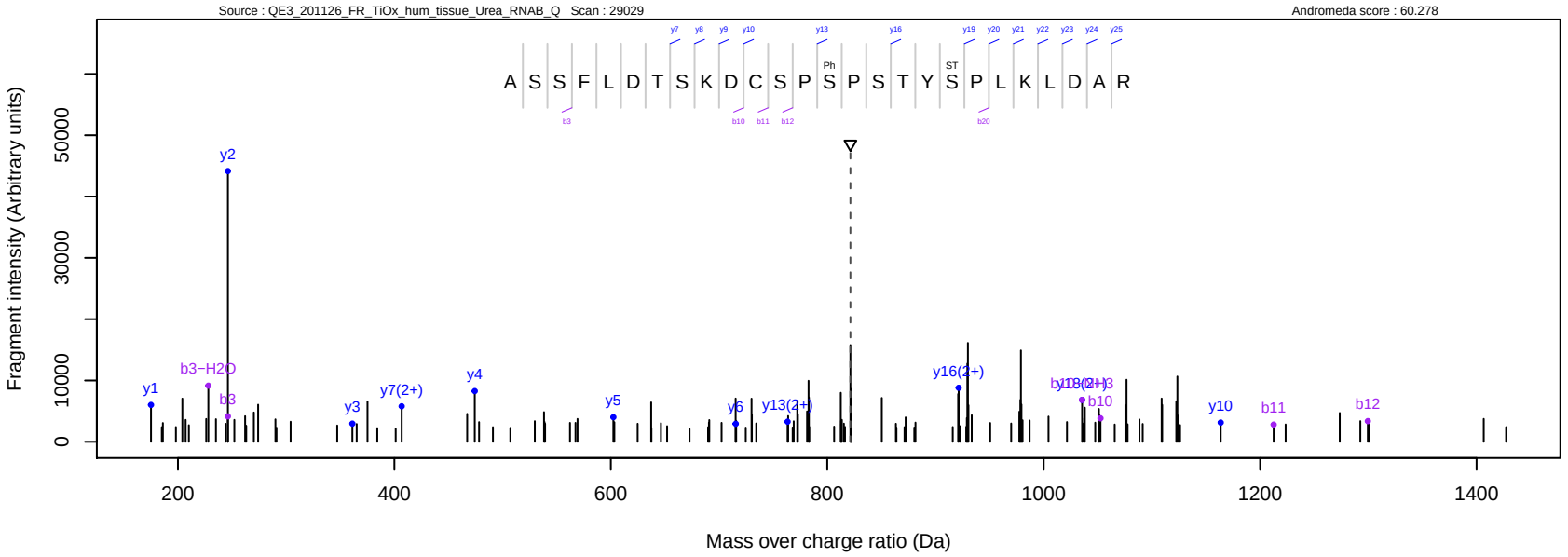
GPVPGDLS(Phospho (STY))QT(Phospho (STY))SEDQSLSDFEISNR−3+



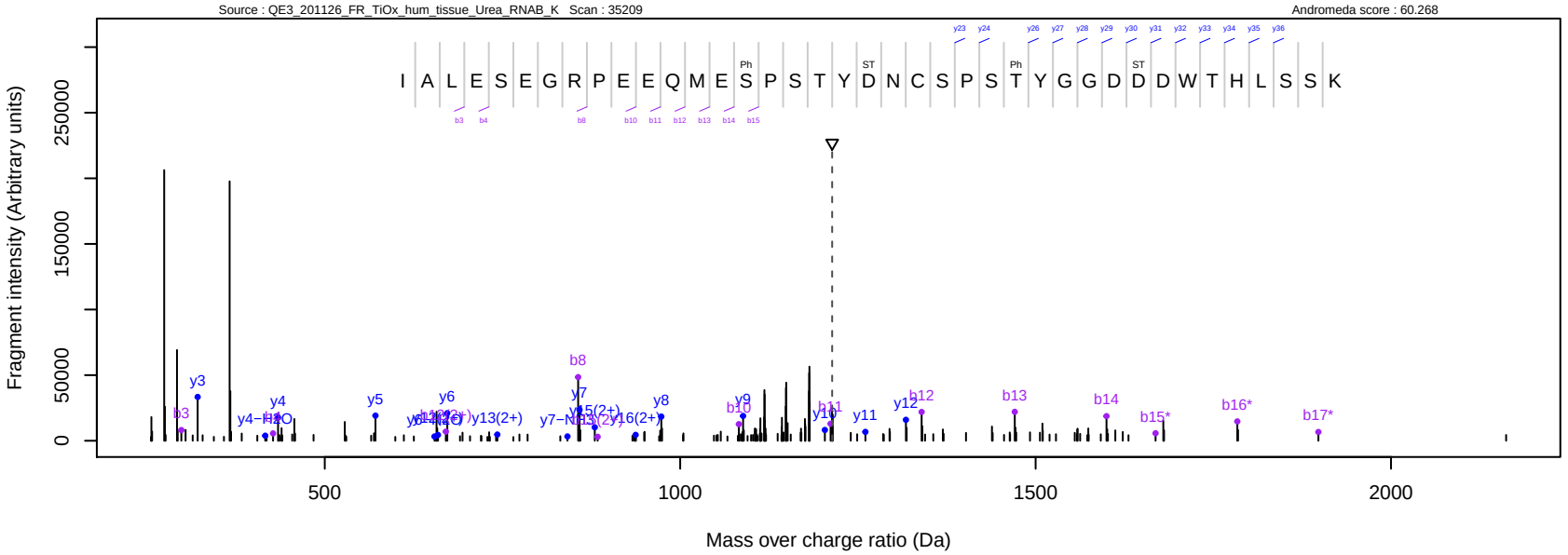
RQGS(Phospho (STY))FSEDVISHK−3+



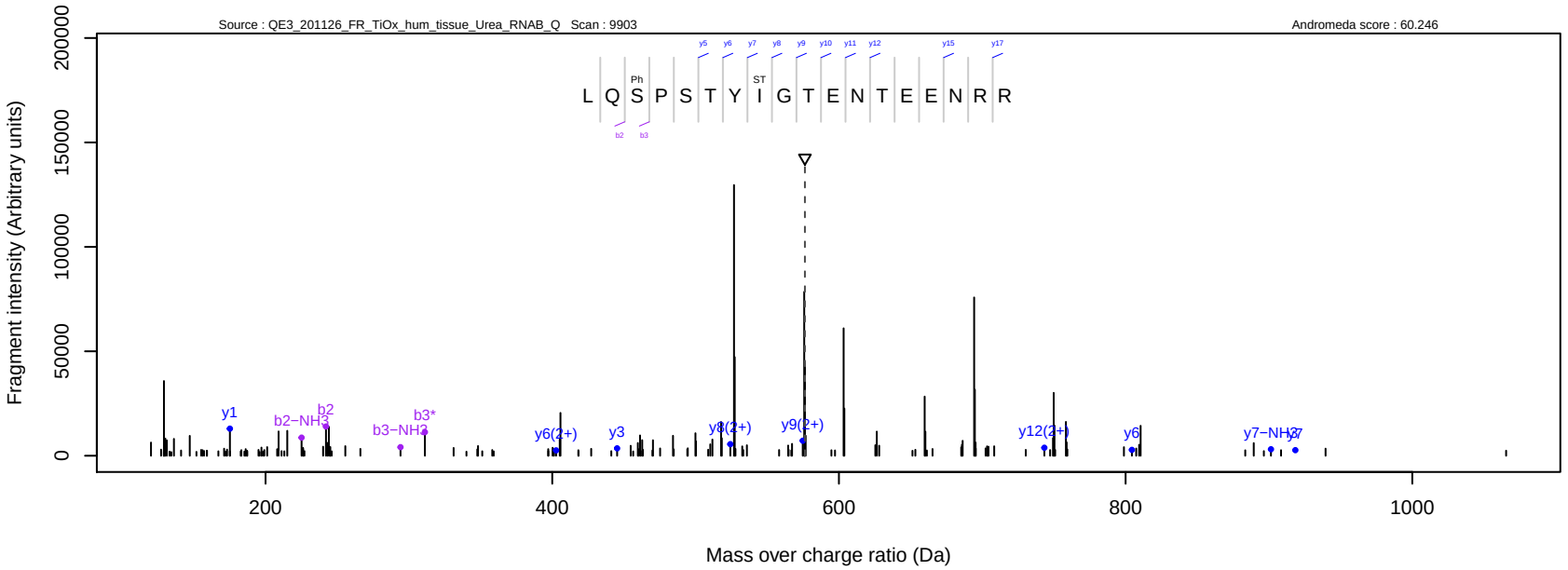
ASSFLDTSKDCSPS(Phospho (STY))SPLKLDAR−3+



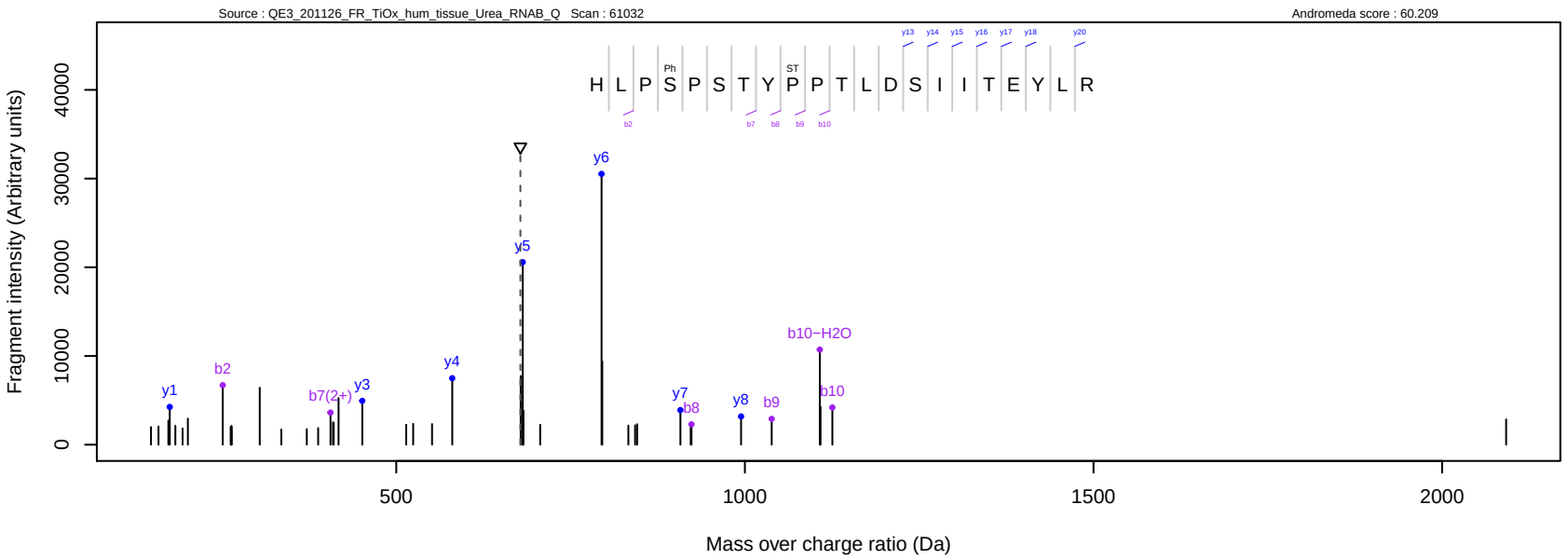
IALESEGRPEEQMES(Phospho (STY))DNCS(Phospho (STY))GGDDDWTHLSSK−3+



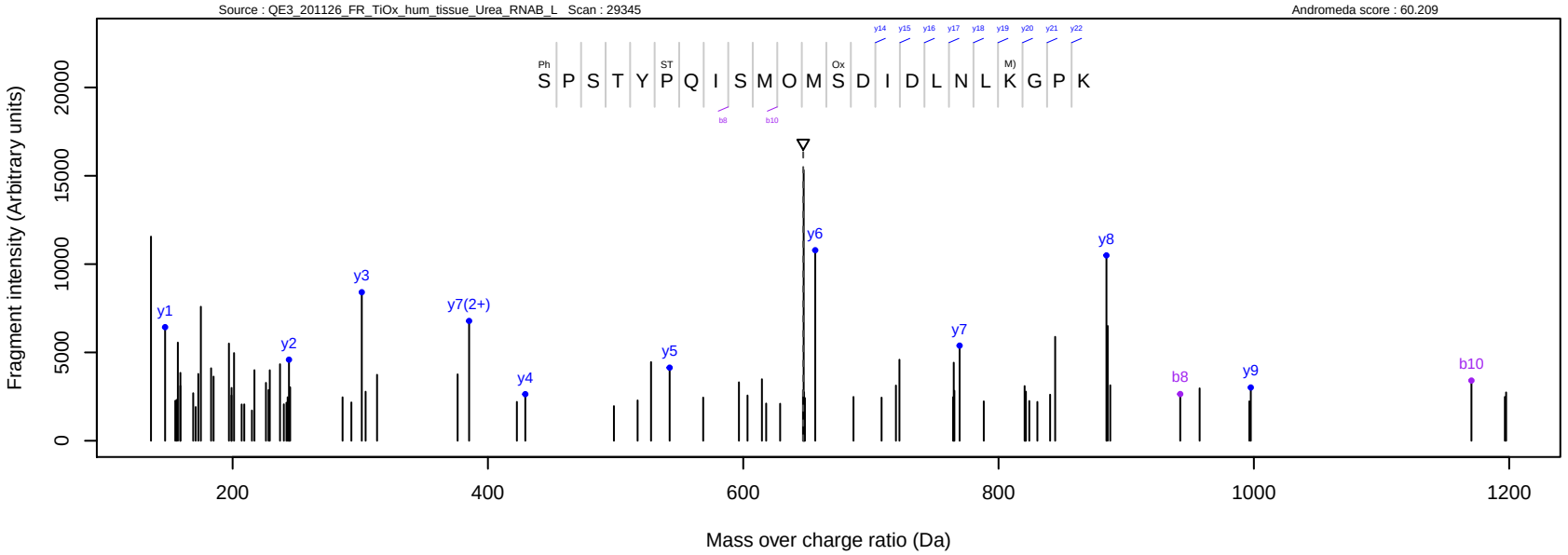
LQS(Phospho (STY))IGTENTEENRR−3+



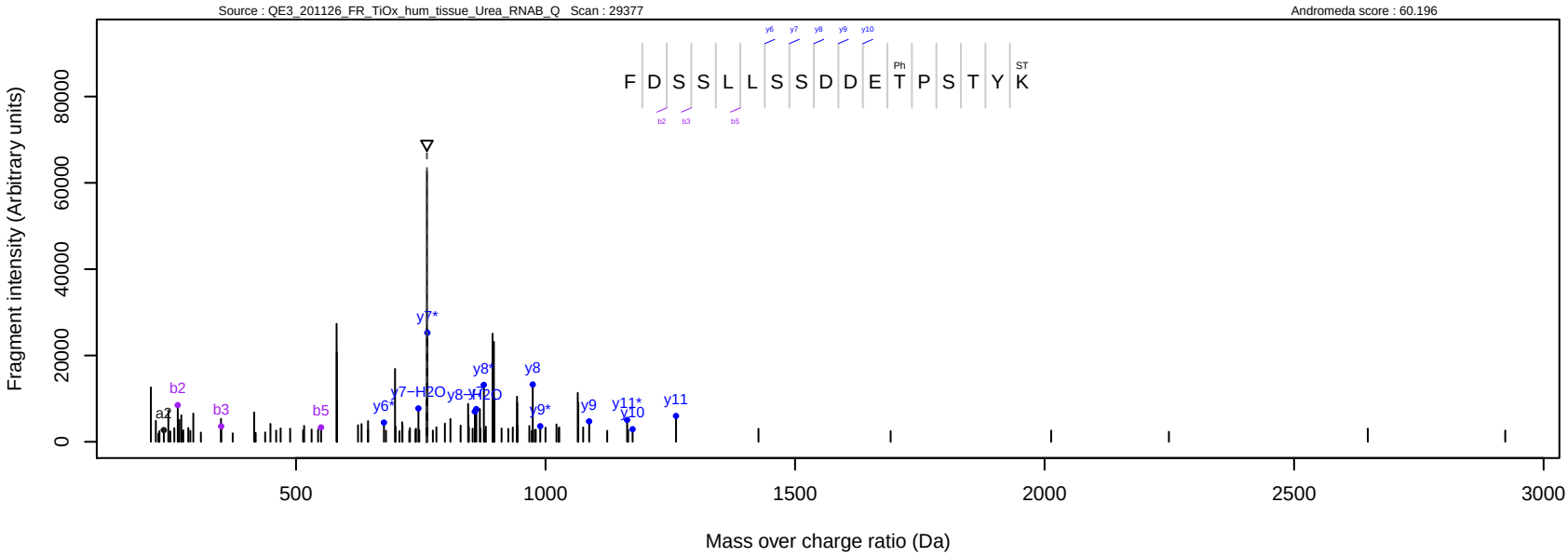
HLPS(Phospho (STY))PPTLDSIITEYLR−3+



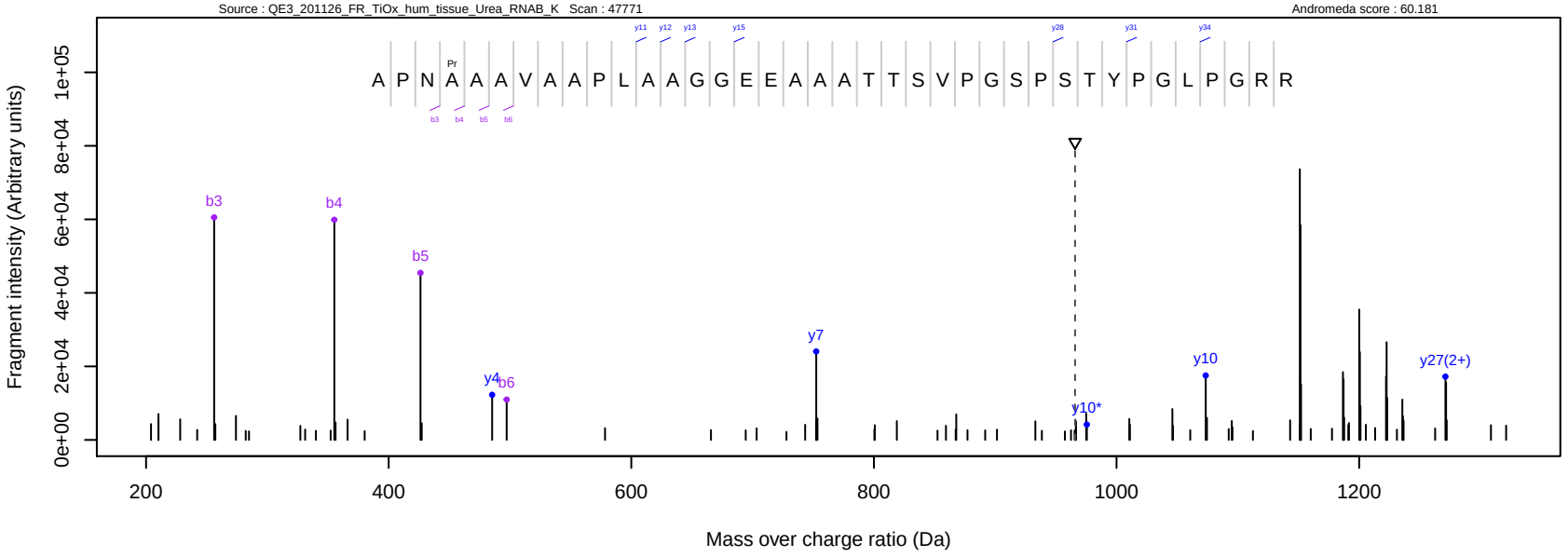
S(Phospho (STY))PQISM(Oxidation (M))SDIDLNLKGPK−3+



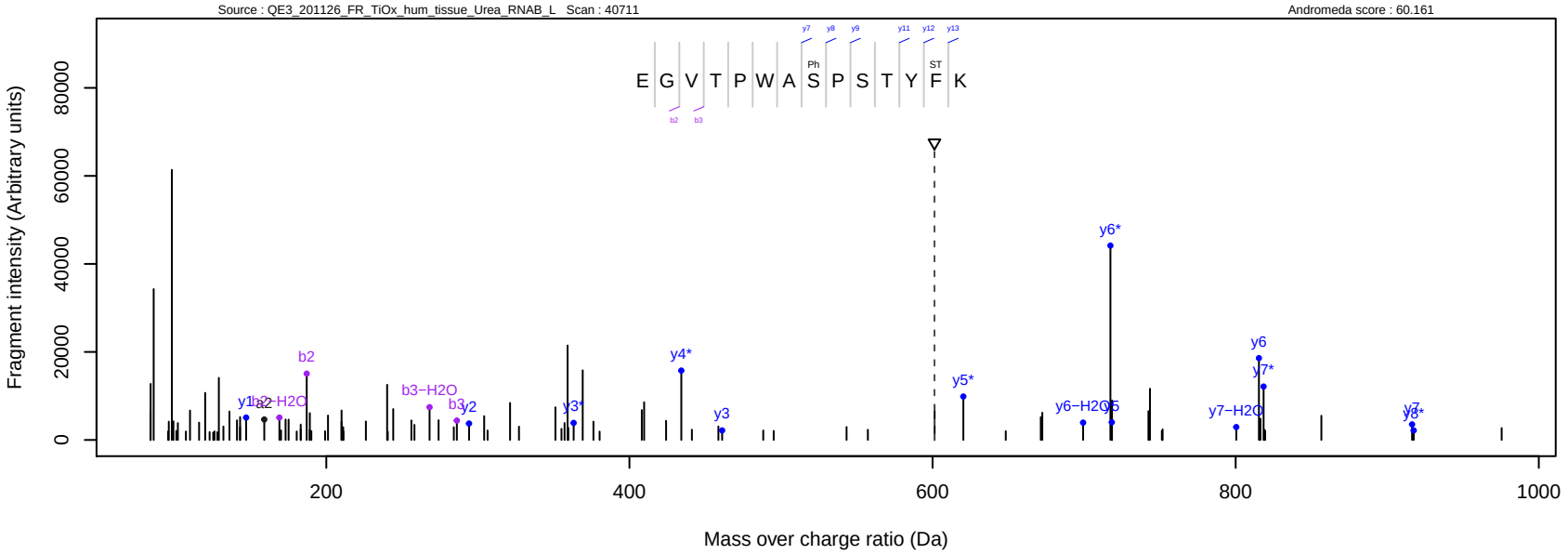
FDSSLLSSDDET(Phospho (STY))K−2+



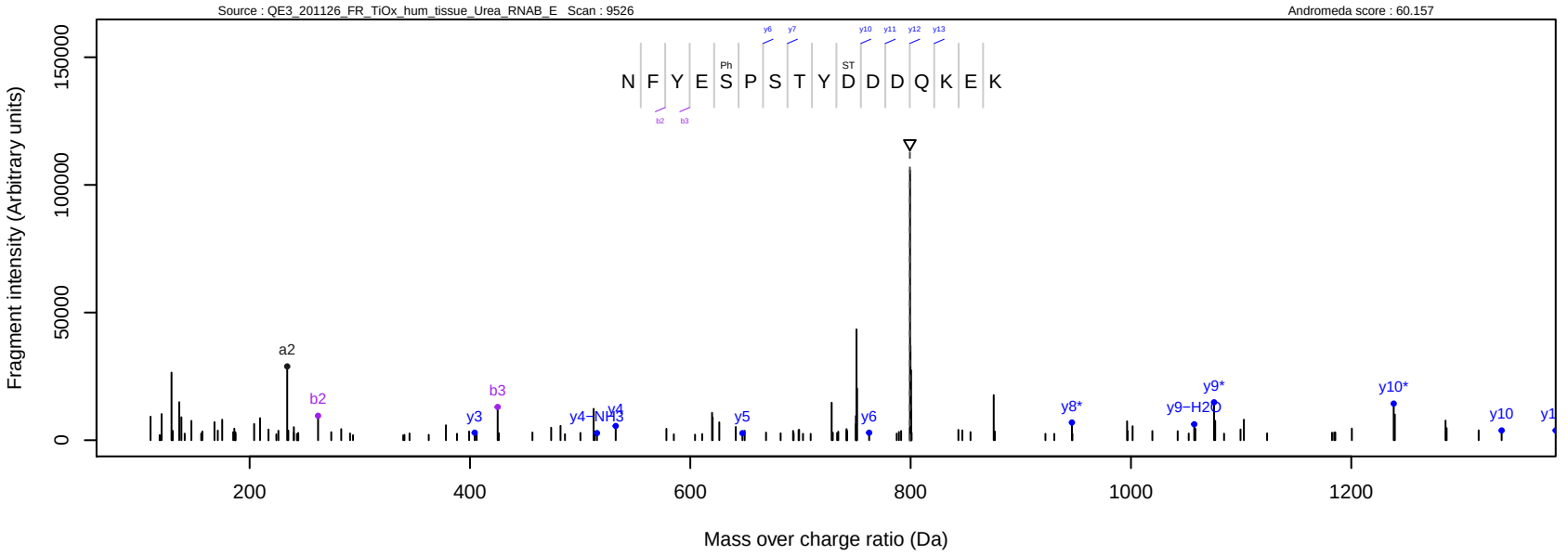
(Acetyl (Protein N−term))AAAVAAPLAAGGEEAAATTSVPGS(Phospho (STY))PGLPGRR−3+



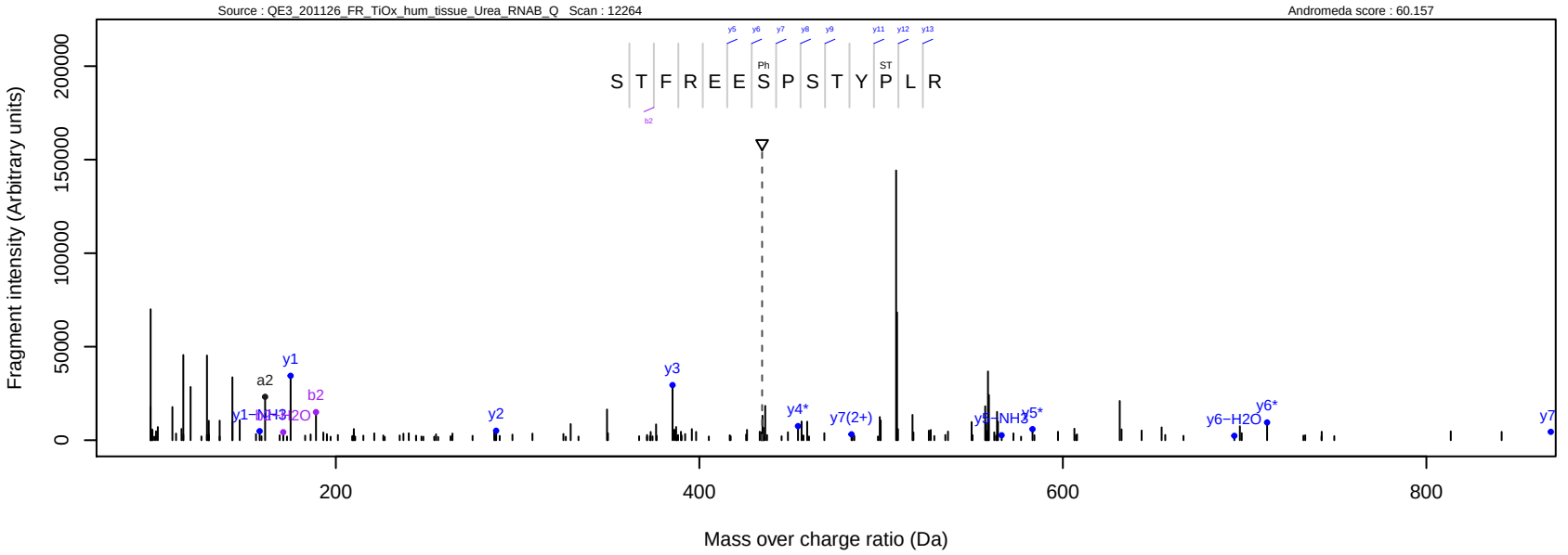
EGVTPWAS(Phospho (STY))FK−2+



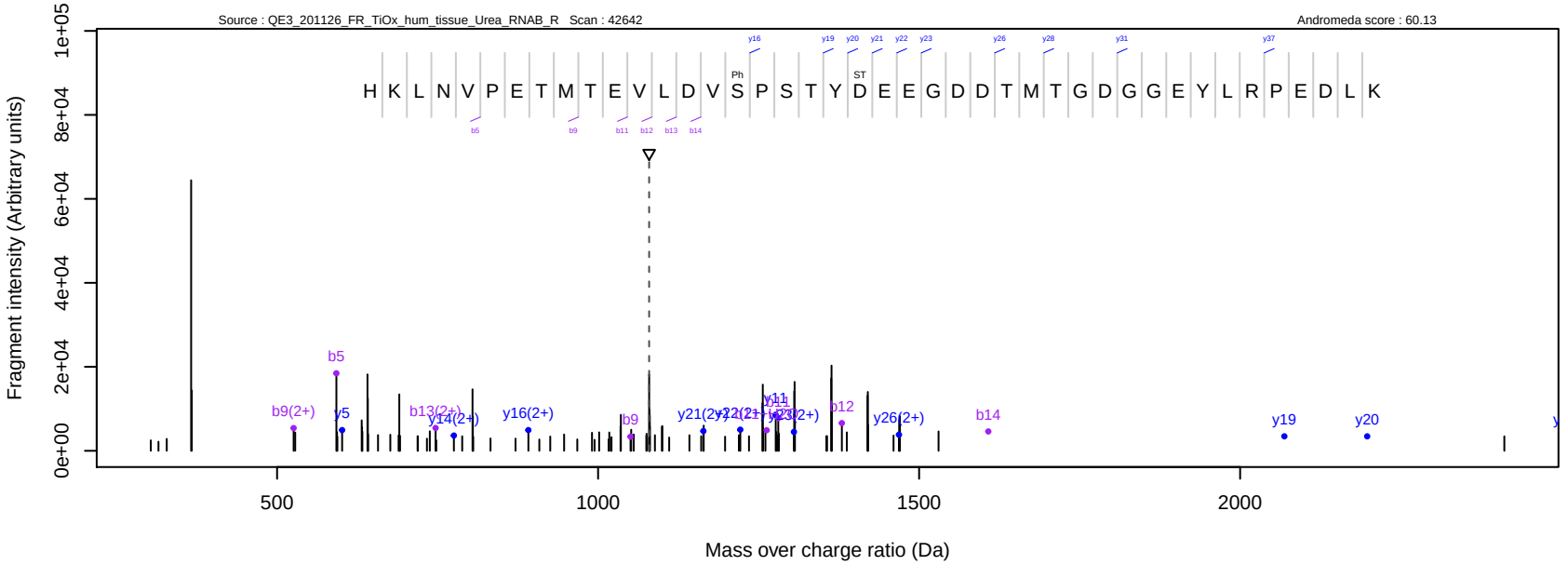
NFYES(Phospho (STY))DDDQKEK−2+



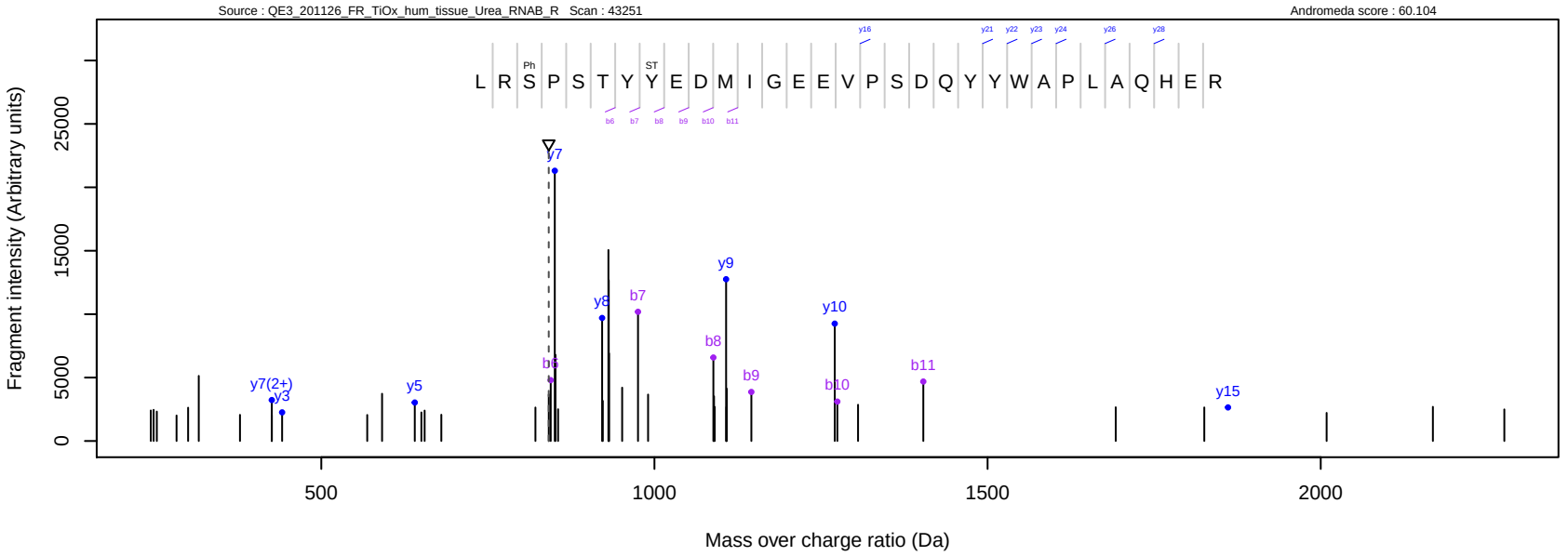
STFREES(Phospho (STY))PLR−3+



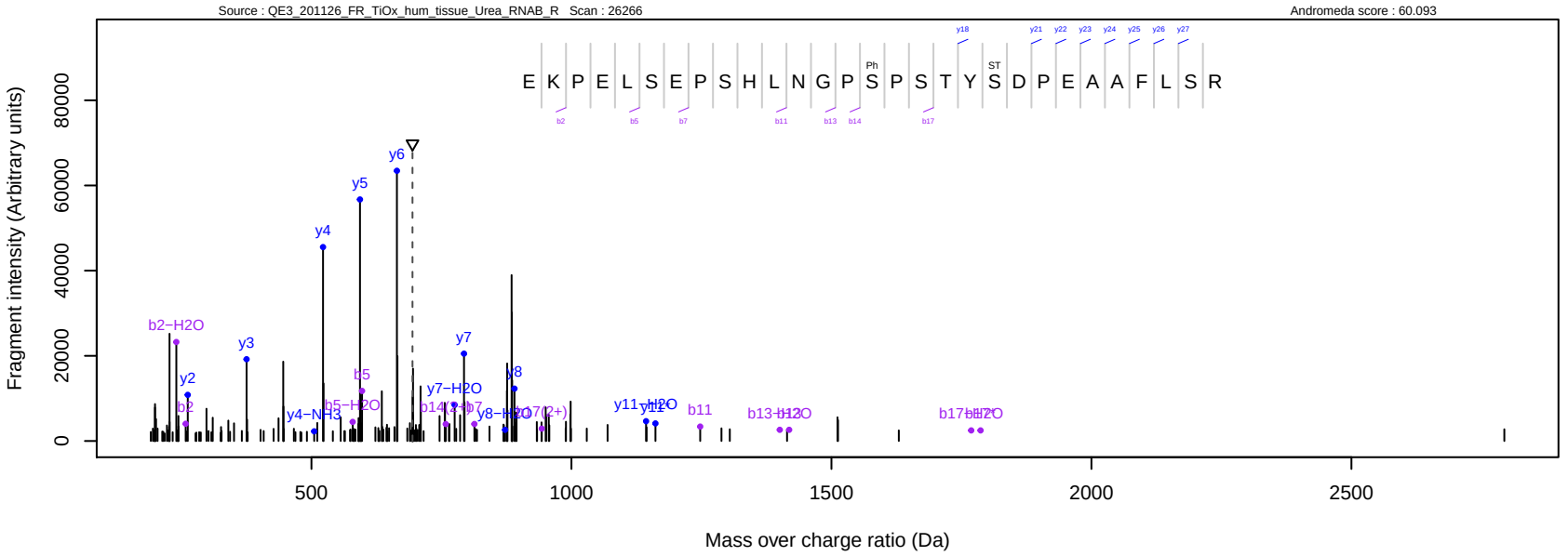
HKLNVPETMTEVLDVS(Phospho (STY))DEEGDDTMTGDGGEYLRPEDLK−4+

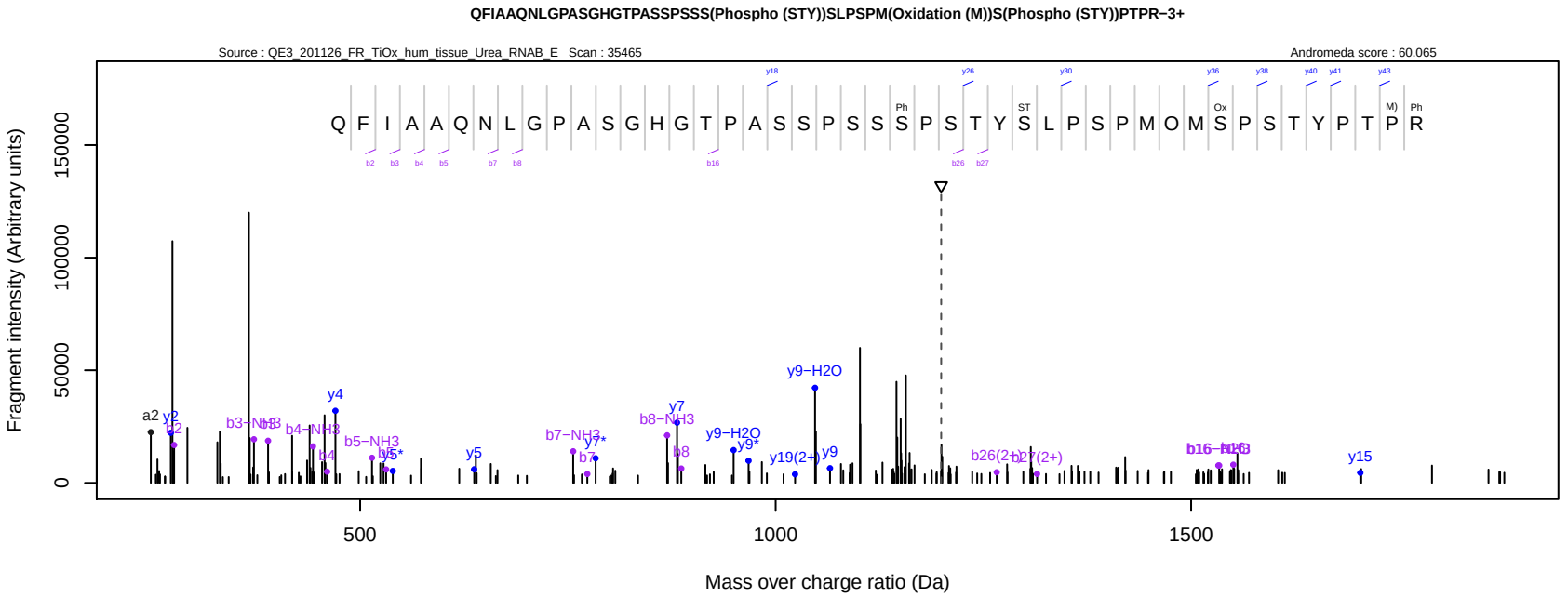


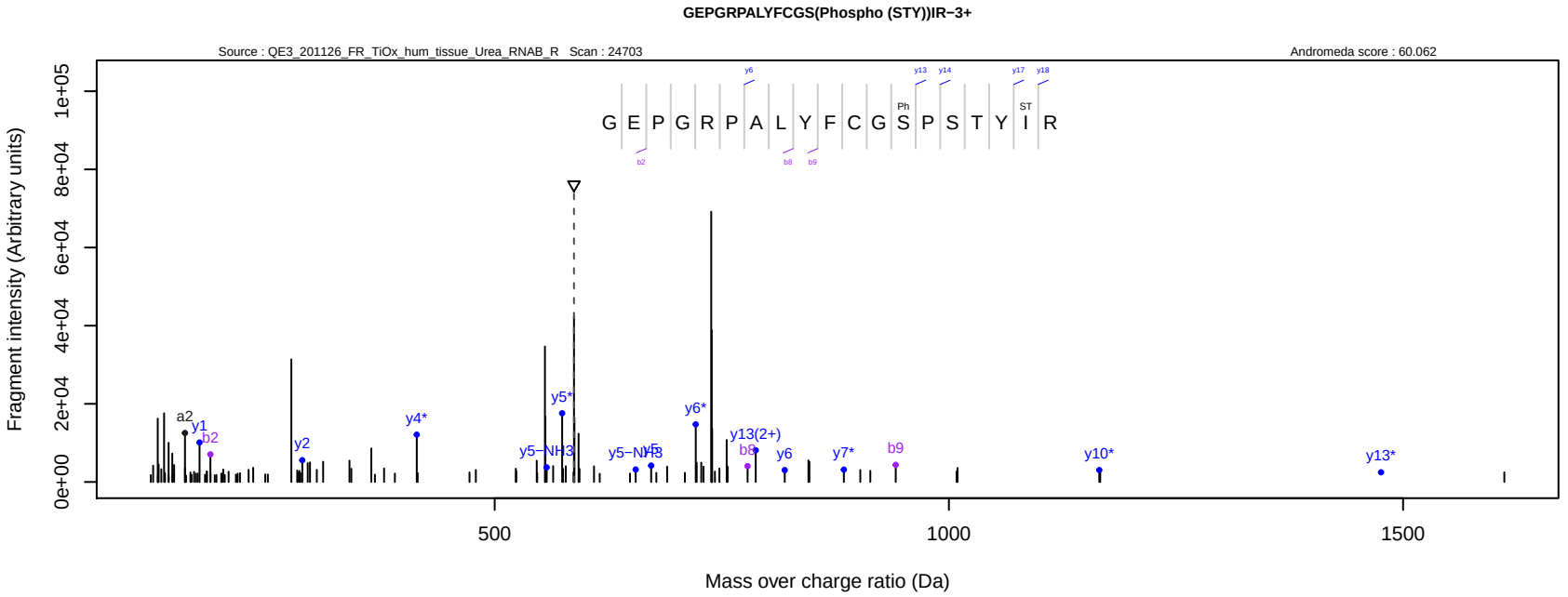
LRS(Phospho (STY))YEDMIGEEVPSDQYYWAPLAQHER−4+

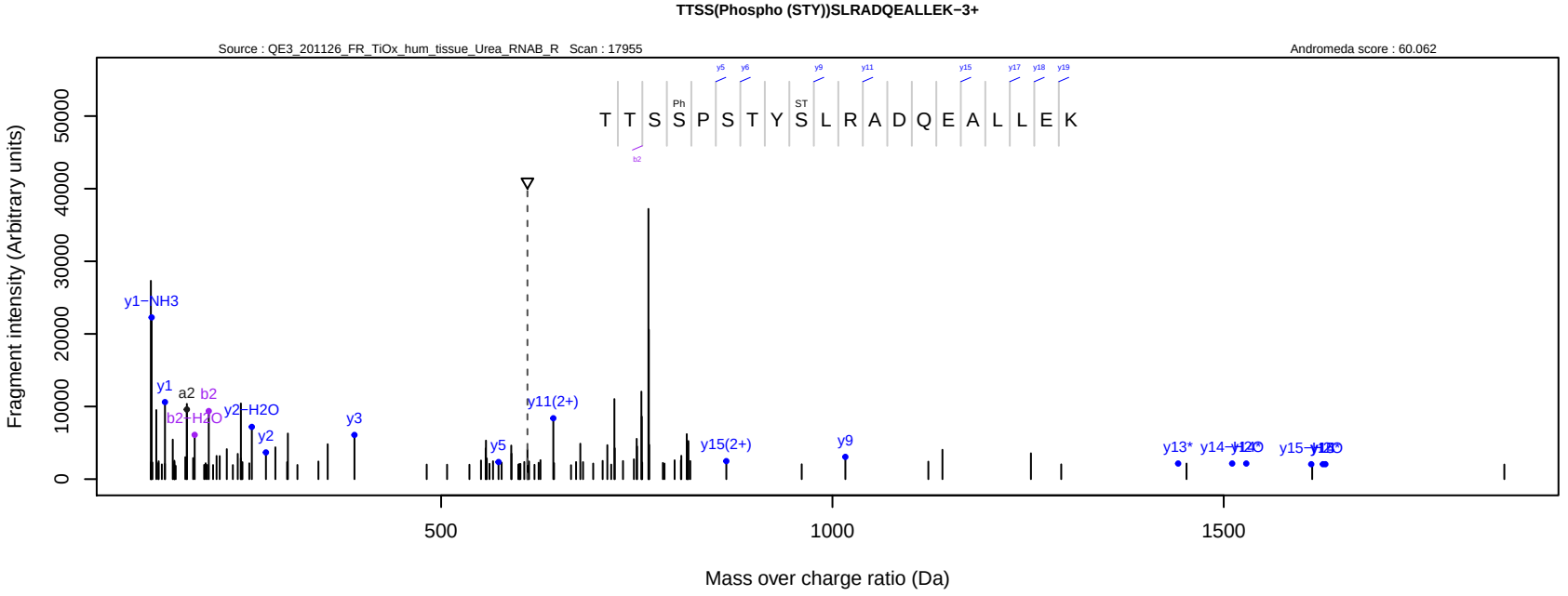


EKPELSEPSHLNGPS(Phospho (STY))SDPEAAFLSR−4+

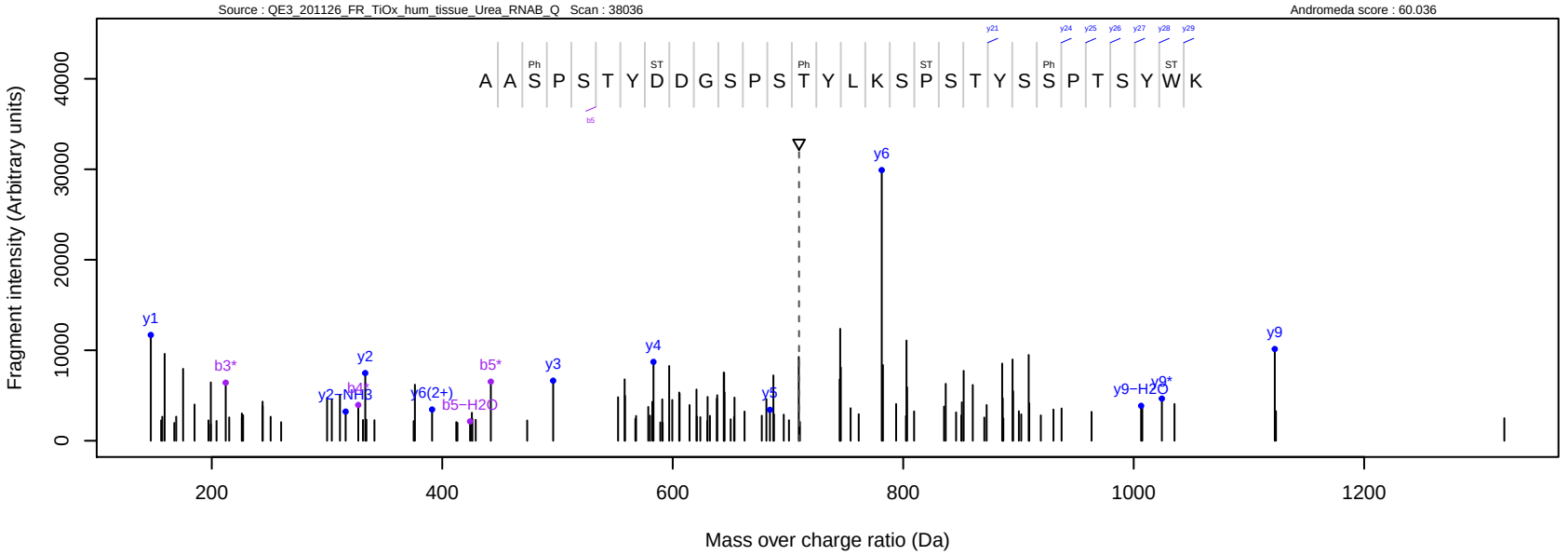



QFIAAQNLGPASGHGTPASSPSSSPSTYSLPSPMOMSPSTYPTPR
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 35465
Andromeda score : 60.065
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

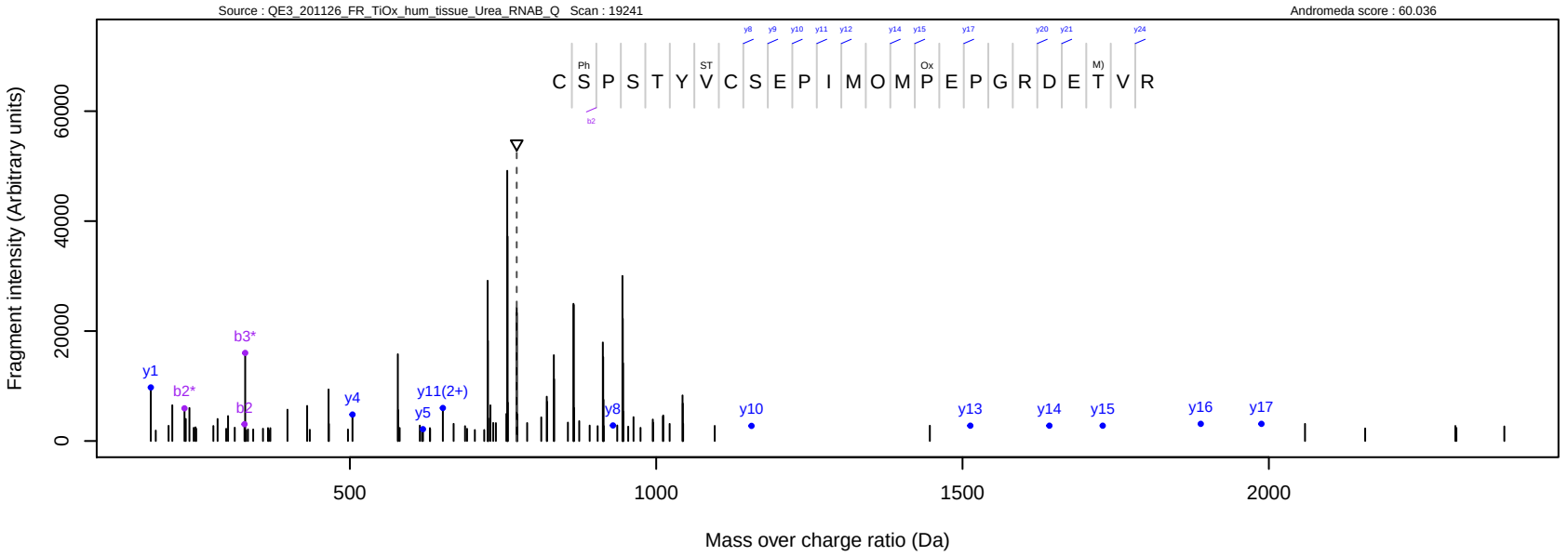

GEPGRPALYFCGSPSTYIR
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 24703
Andromeda score : 60.062
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TTSSPSTYSLRADQEALLEK
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 17955
Andromeda score : 60.062
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

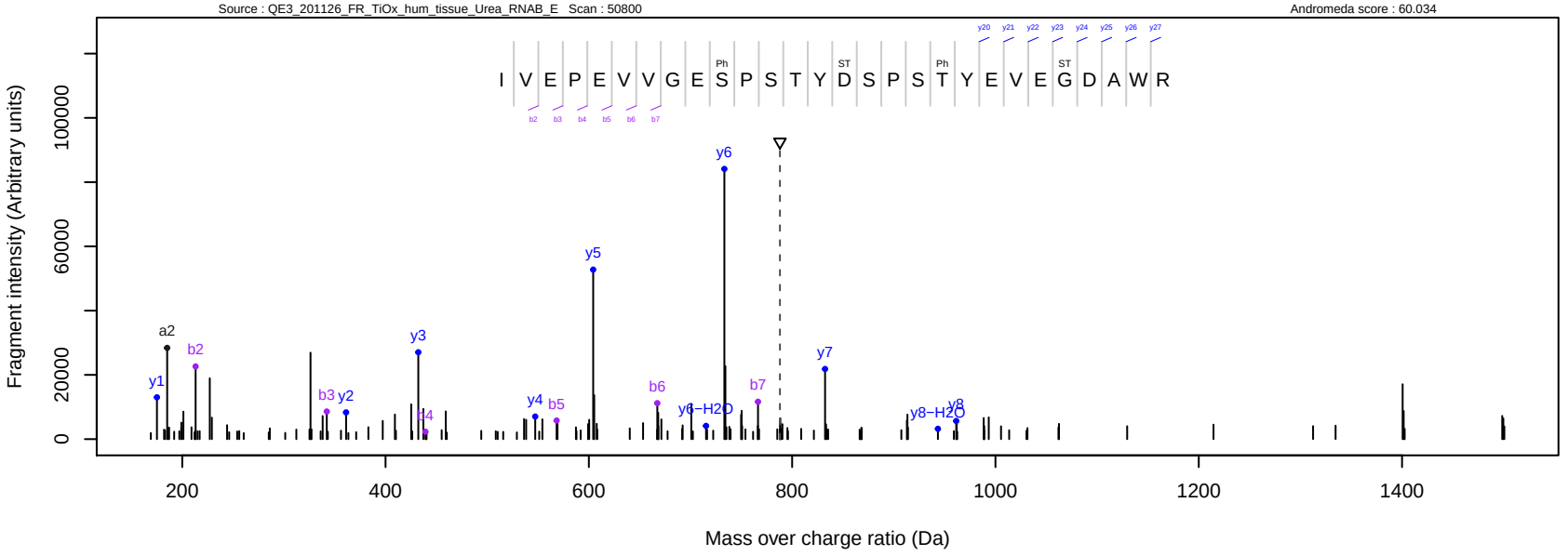
AAS(Phospho (STY))DDGS(Phospho (STY))LKS(Phospho (STY))SSPTSYWK−3+

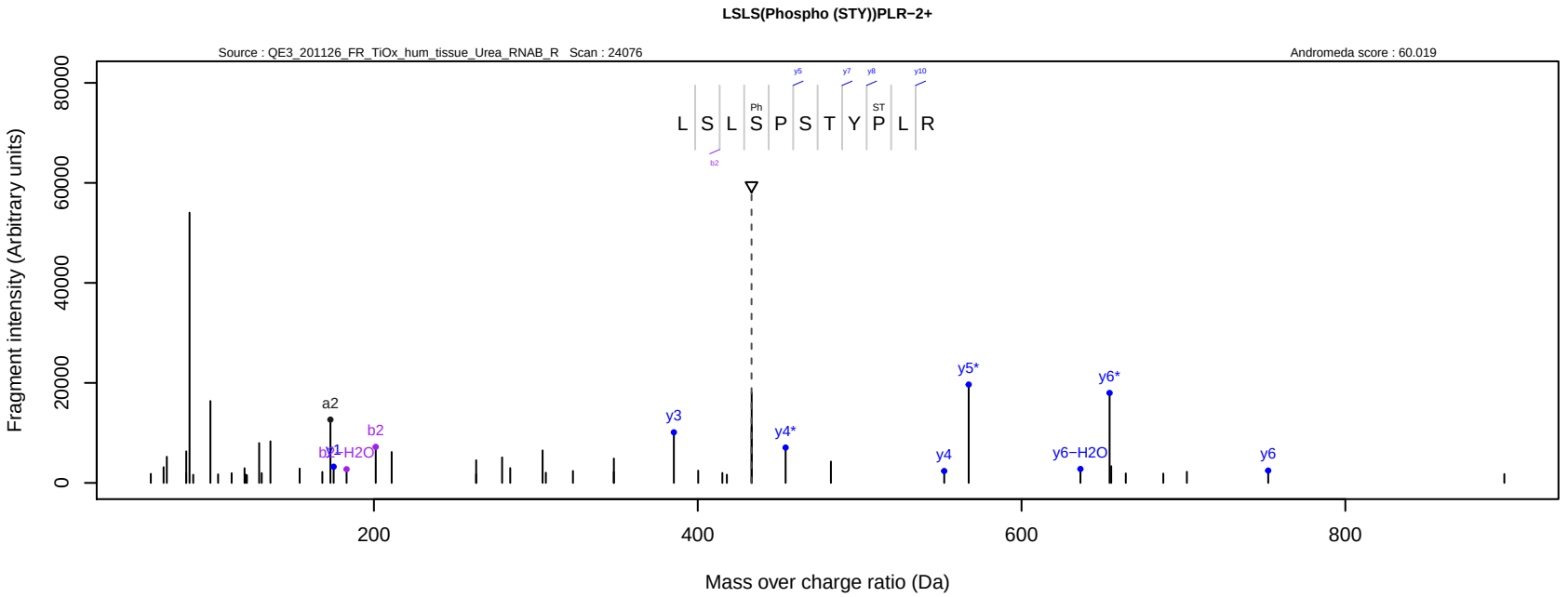


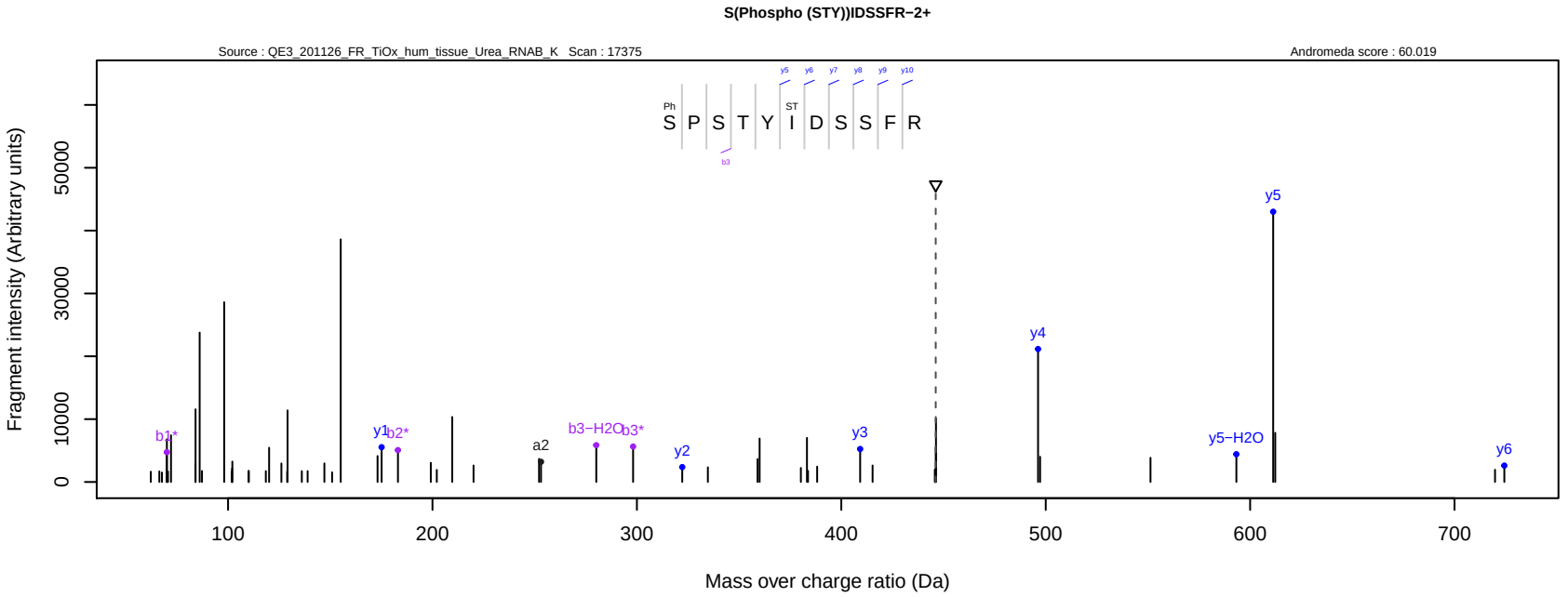
CS(Phospho (STY))VCSEPIM(Oxidation (M))PEPGRDETVR−3+

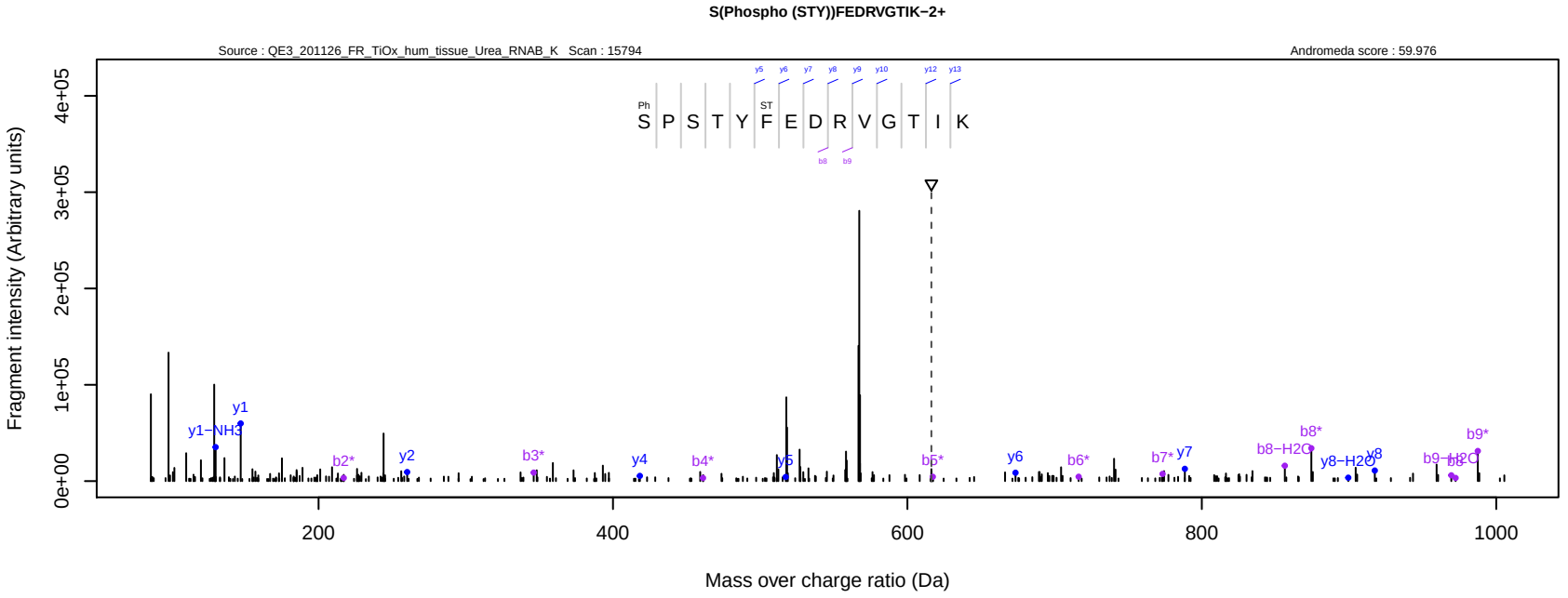


IVEPEVVGES(Phospho (STY))DS(Phospho (STY))EVEGDAWR−3+

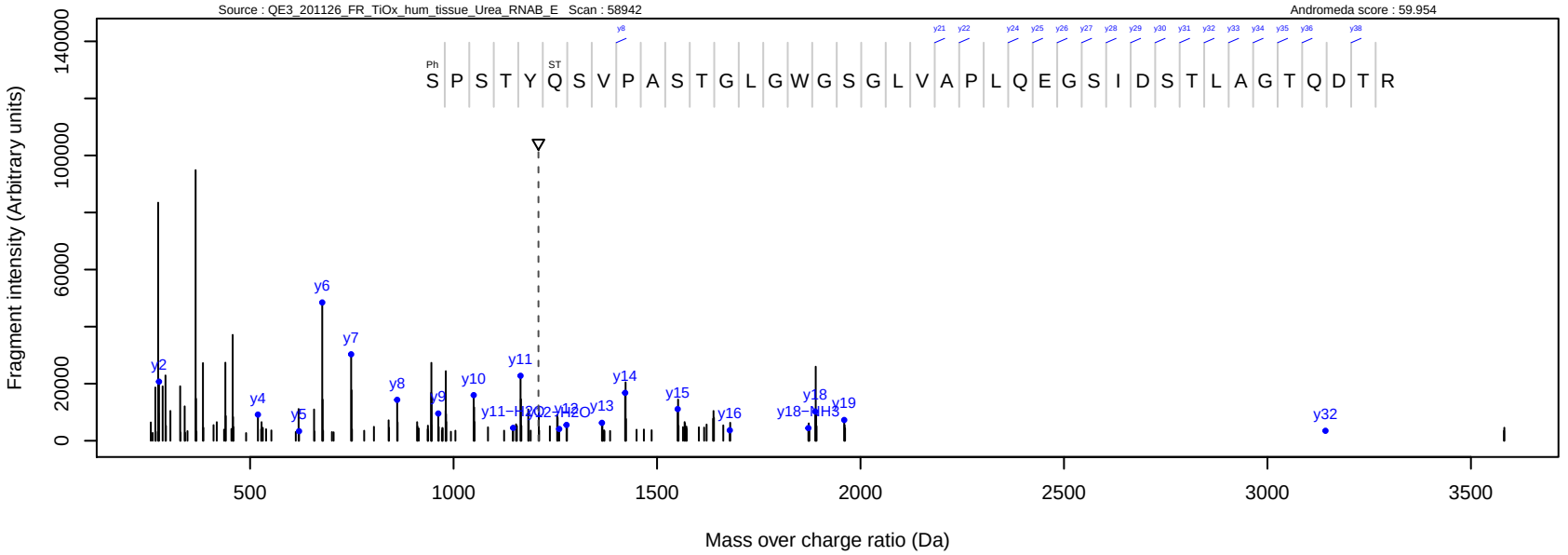



LSLS(Phospho (STY))PLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 24076
Andromeda score : 60.019
L S L S P S T Y P L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
b1−H2O
y3
y4*
y4
y5*
y6*
y6−H2O
y6

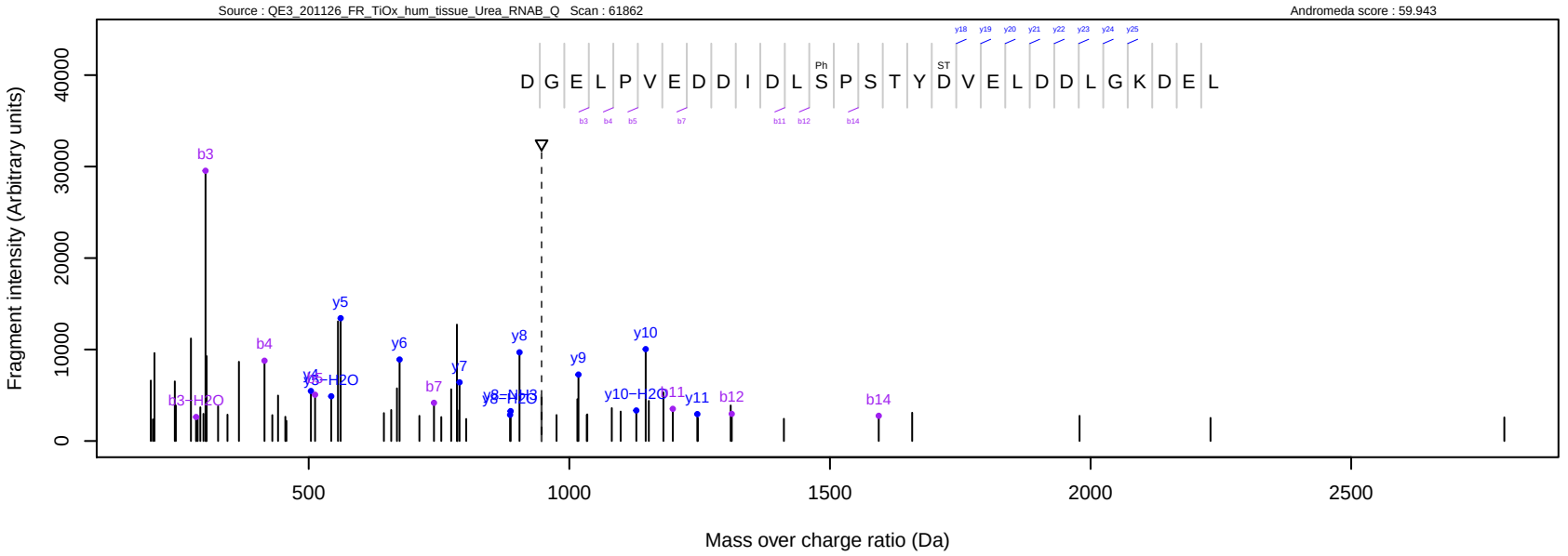

S(Phospho (STY))IDSSFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 17375
Andromeda score : 60.019
S P S T Y I D S S F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b1*
y1
b2*
a2
b3−H2O
b3*
y2
y3
y4
y5
y5−H2O
y6


S(Phospho (STY))FEDRVGTIK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 15794
Andromeda score : 59.976
S P S T Y F E D R V G T I K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
b2*
y2
b3*
y4
b4*
y5
b5*
y6
b6*
b7*
y7
b8−H2O
b8*
y8−H2O
y8
b9*

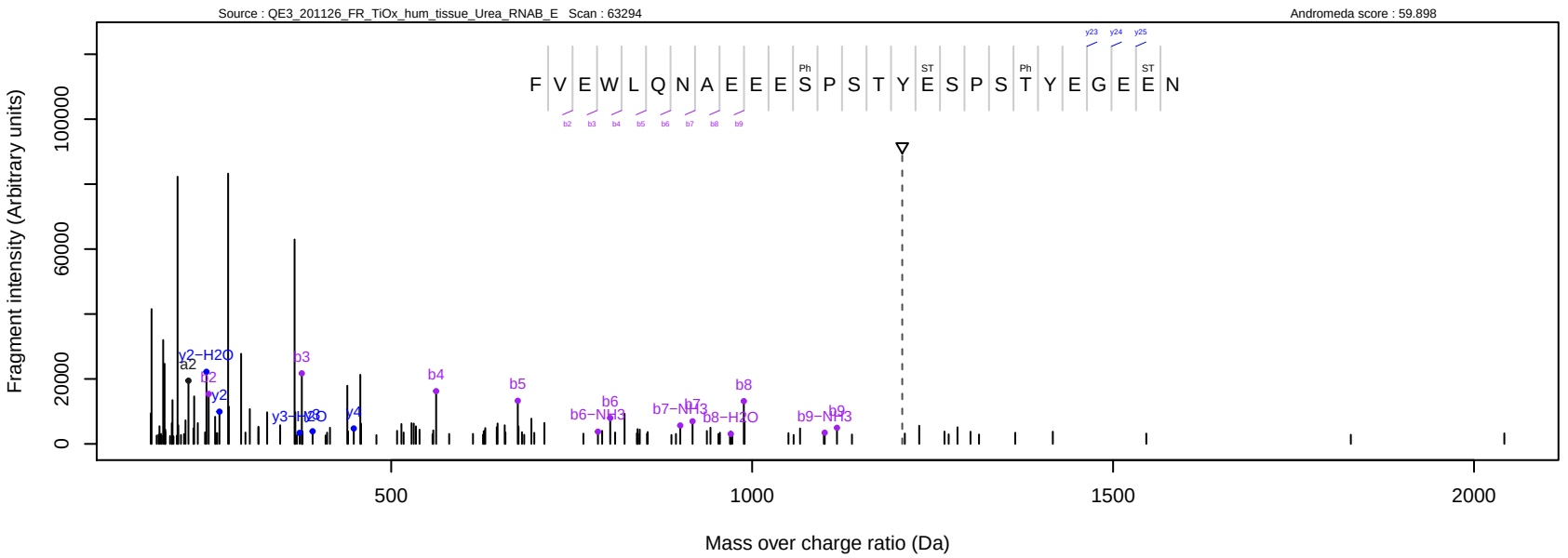
S(Phospho (STY))QSVPASTGLGWGSGLVAPLQEGSIDSTLAGTQDTR−3+

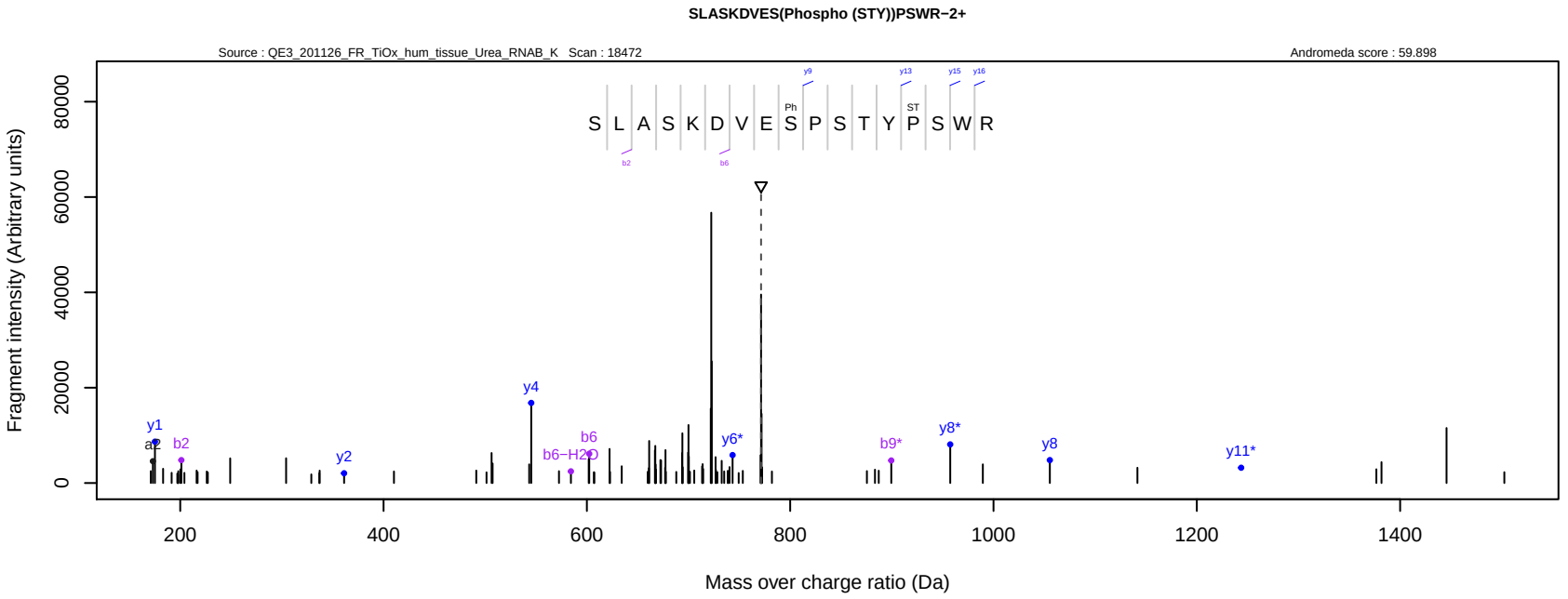


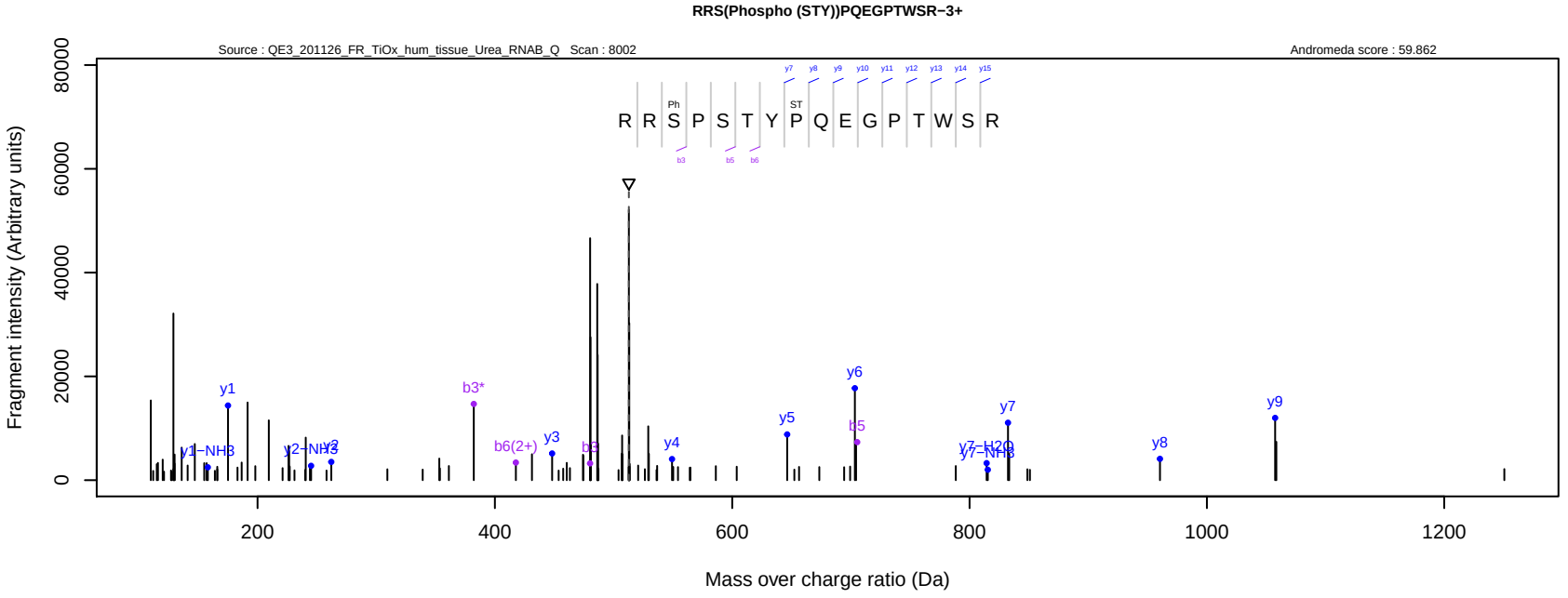
DGELPVEDDIDLS(Phospho (STY))DVELDDLGKDEL−3+

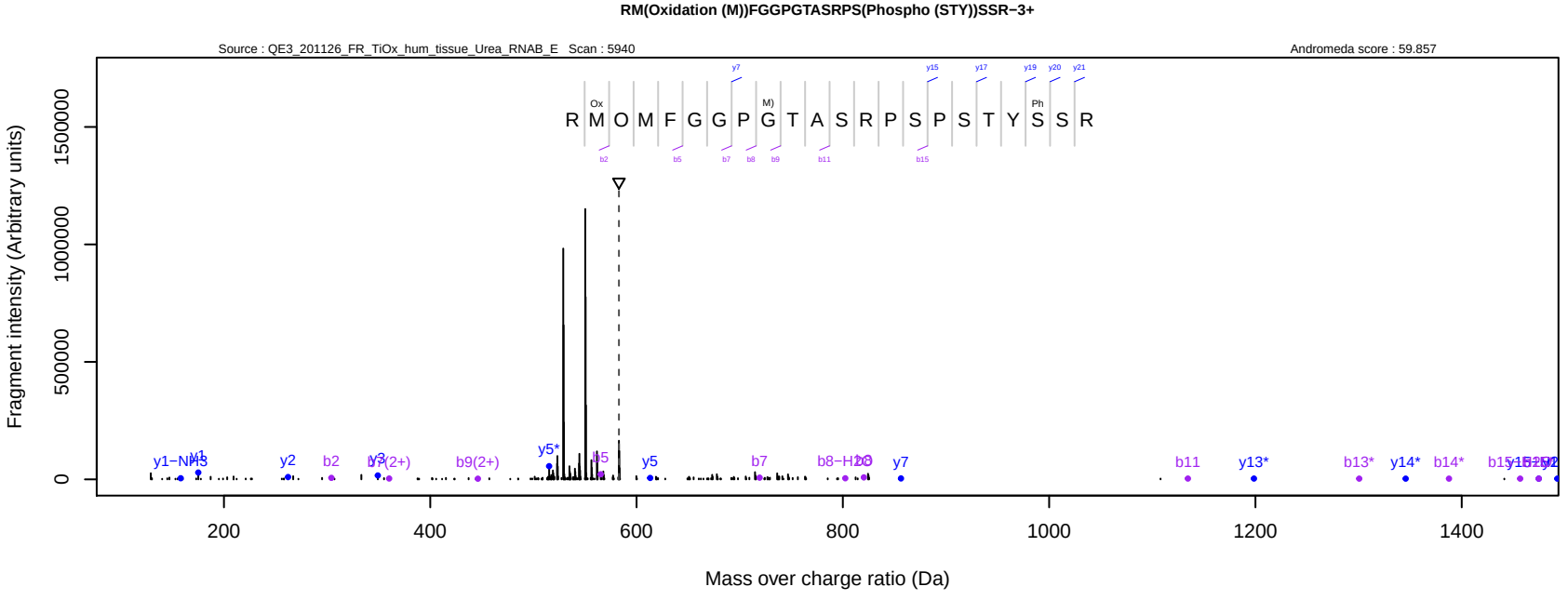


FVEWLQNAEEES(Phospho (STY))ES(Phospho (STY))EGEEN−2+

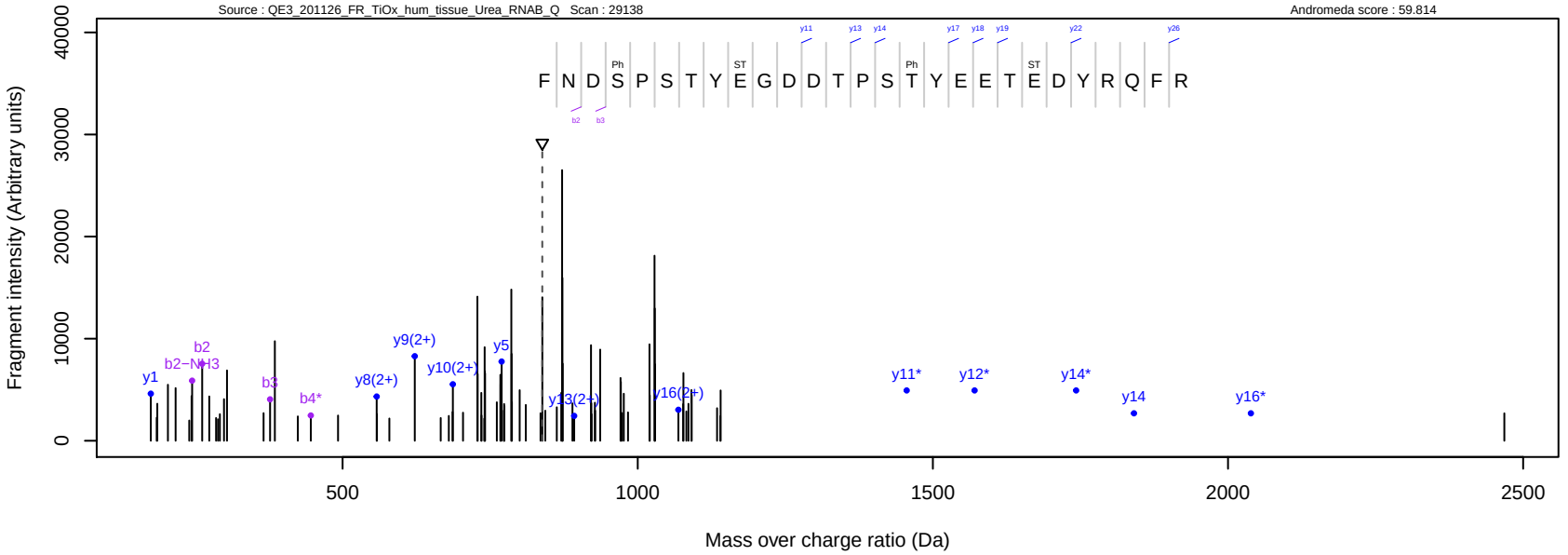



SLASKDVES(Phospho (STY))PSWR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 18472
Andromeda score : 59.898
S L A S K D V E S P S T Y P S W R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

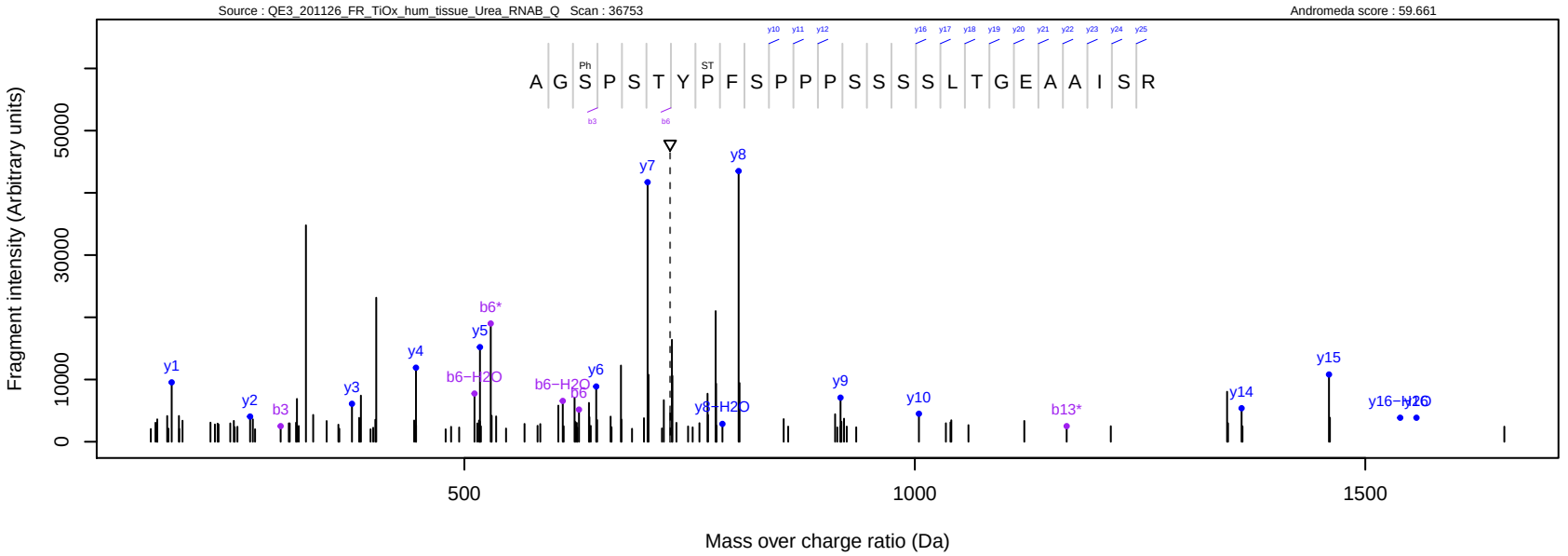

RRS(Phospho (STY))PQEGPTWSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 8002
Andromeda score : 59.862
R R S P S T Y P Q E G P T W S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RM(Oxidation (M))FGGPGTASRPS(Phospho (STY))SSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 5940
Andromeda score : 59.857
R M O M F G G P G T A S R P S P S T Y S S R
Ox
M)
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

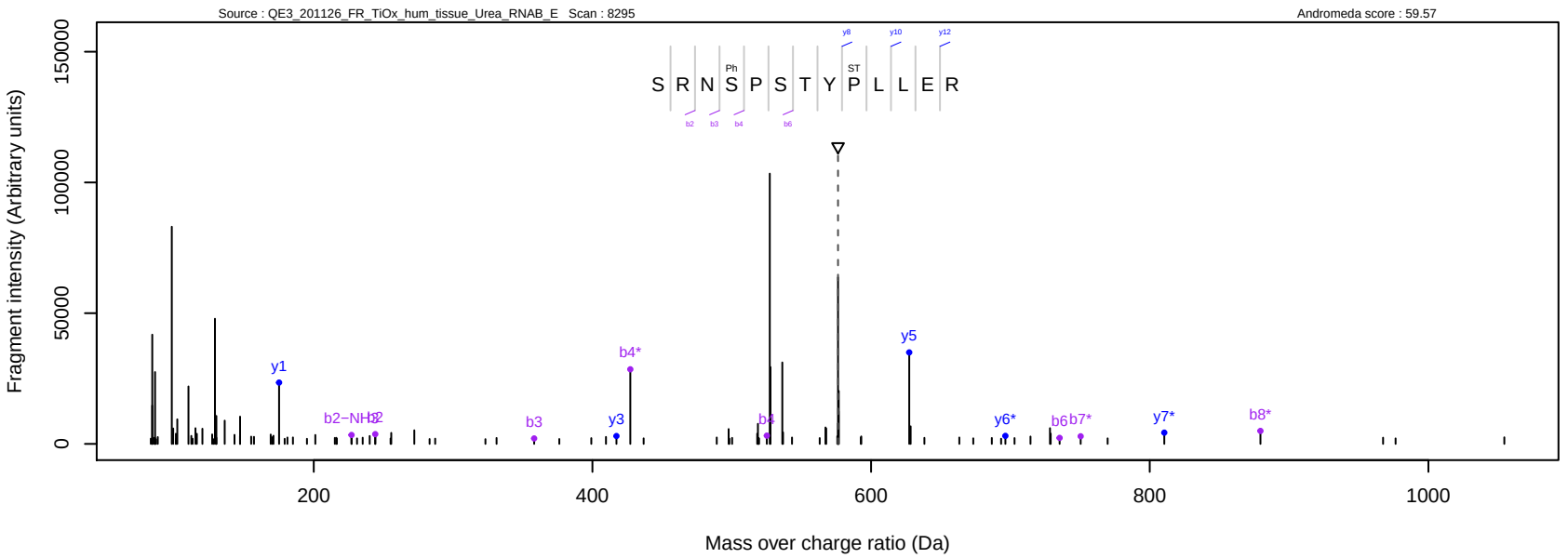
FNDS(Phospho (STY))EGDDT(Phospho (STY))EETEDYRQFR−3+

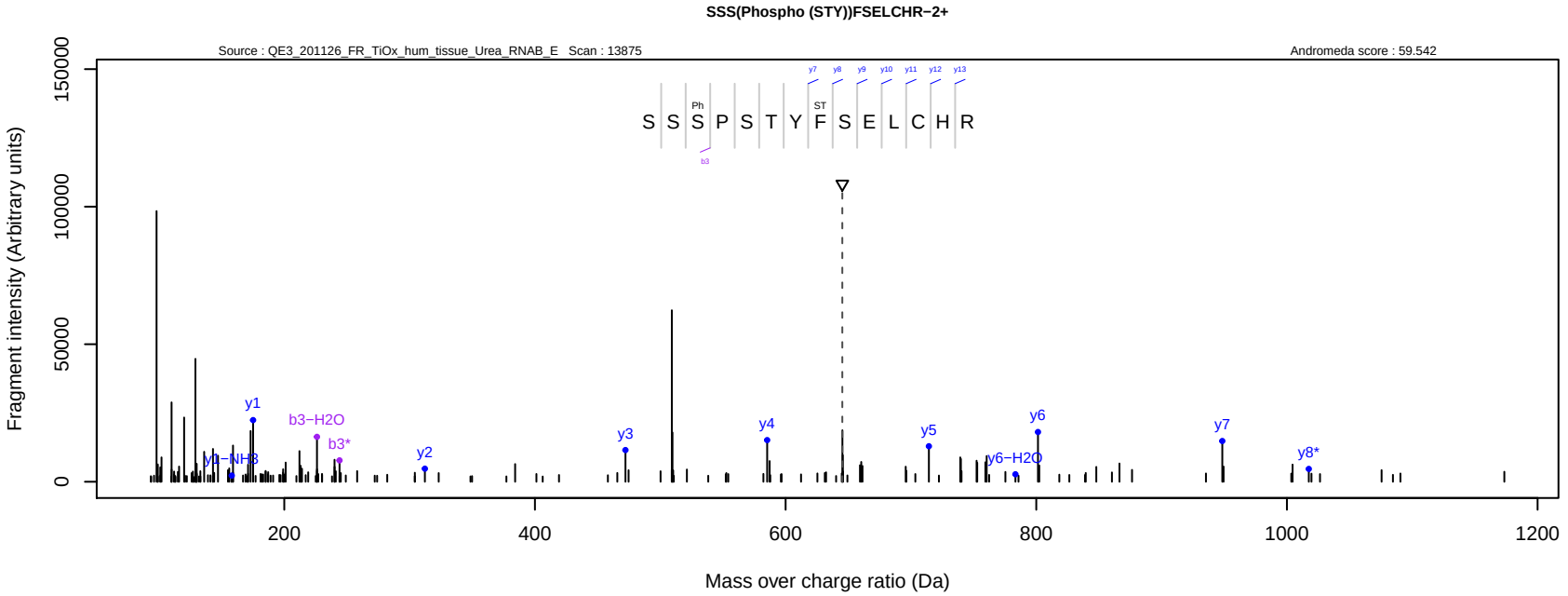


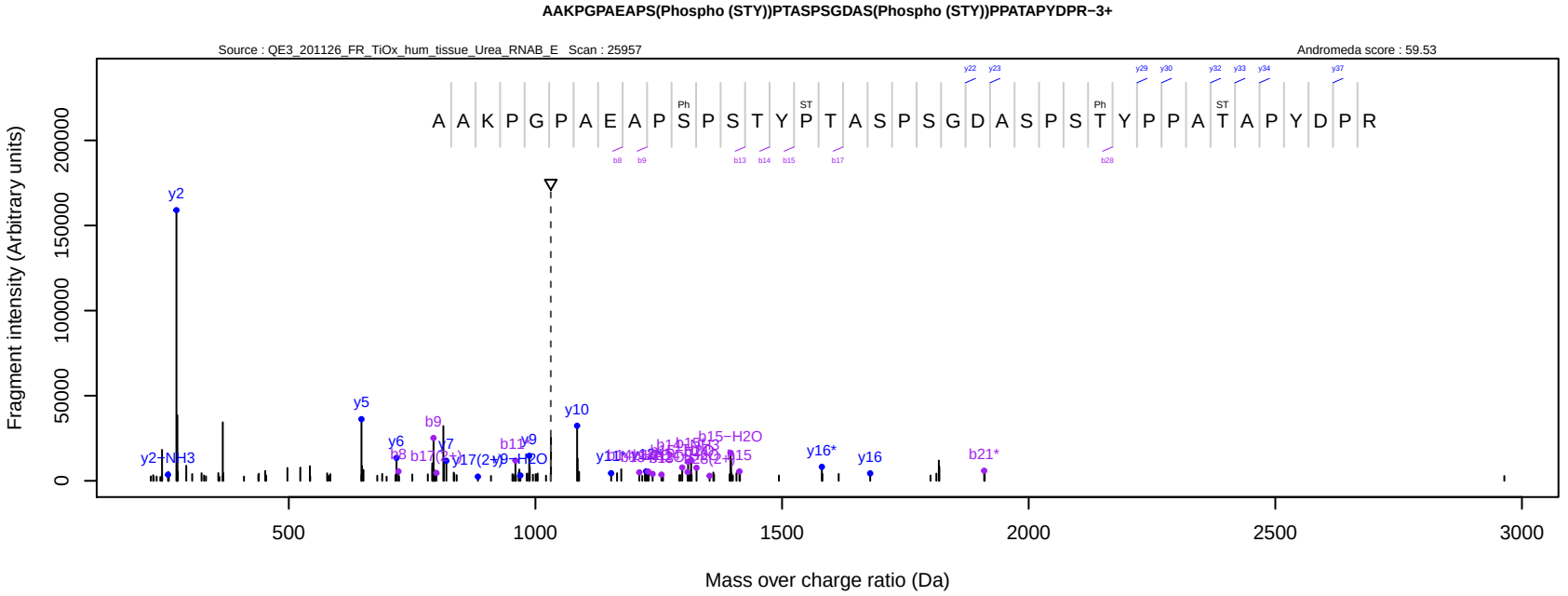
AGS(Phospho (STY))PFSPPPSSSSLTGEAAISR−3+

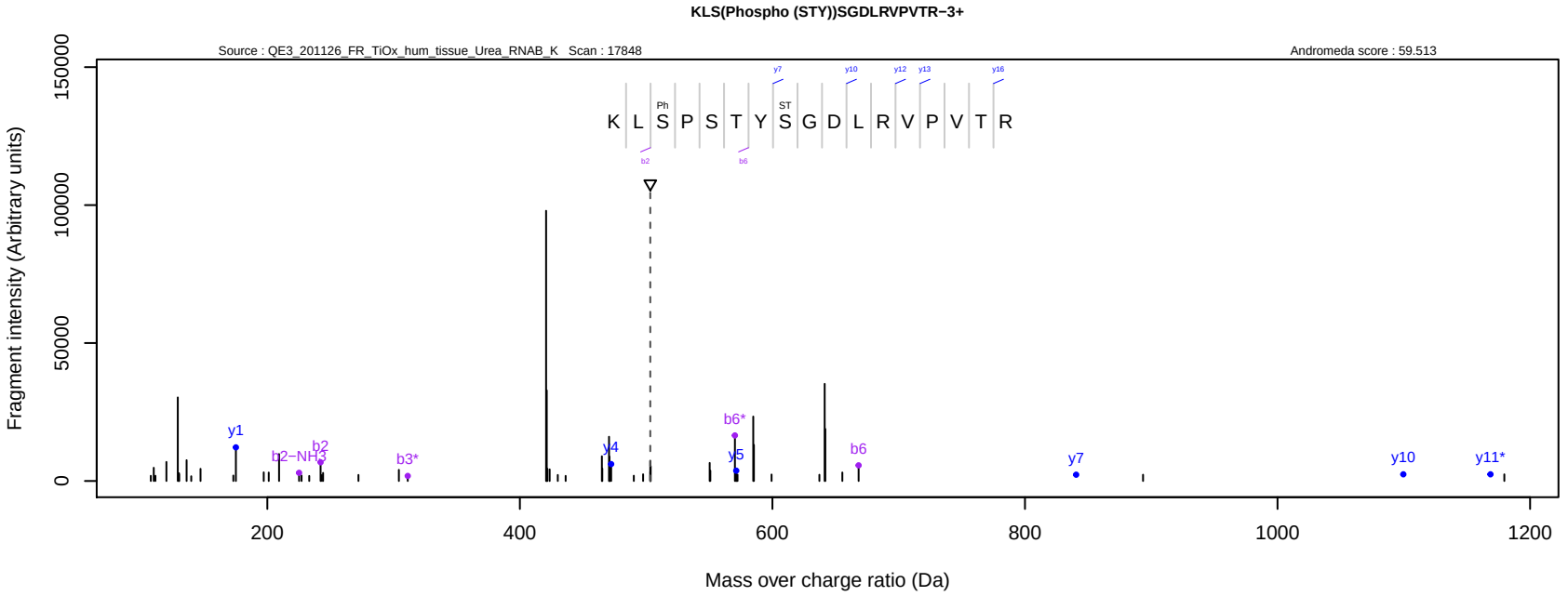


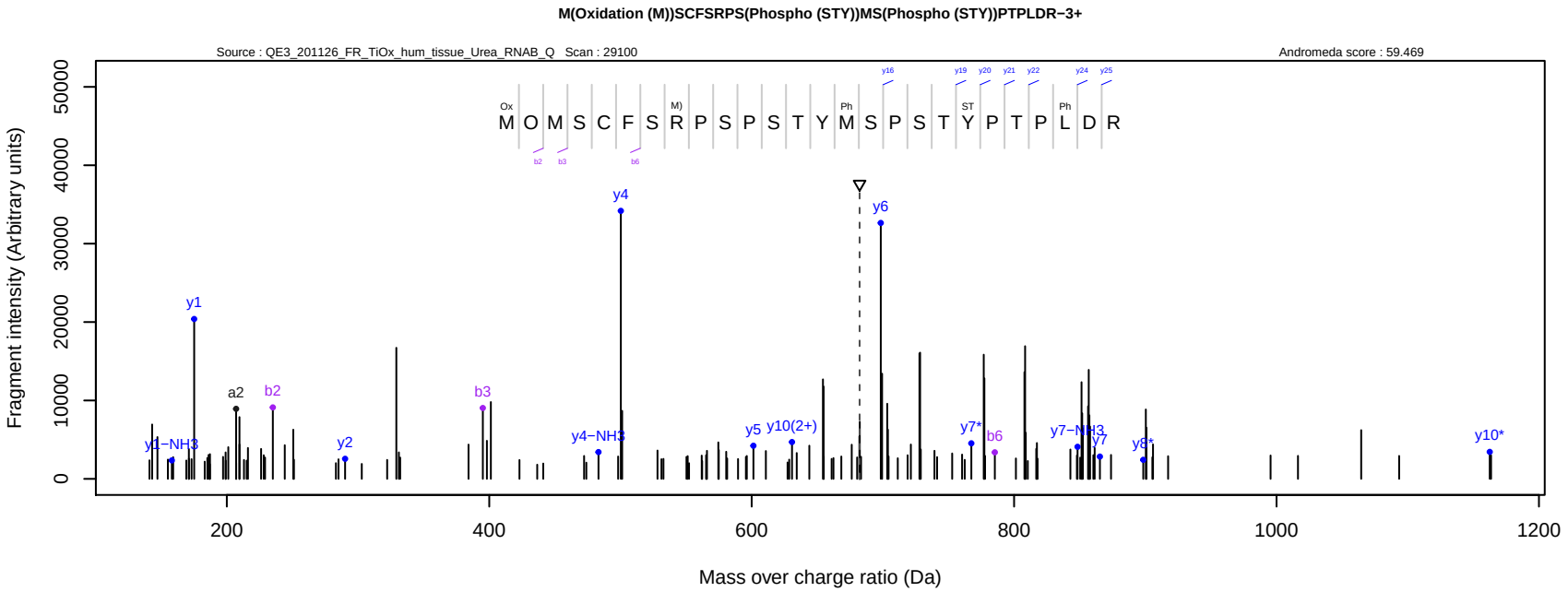
SRNS(Phospho (STY))PLLER−2+

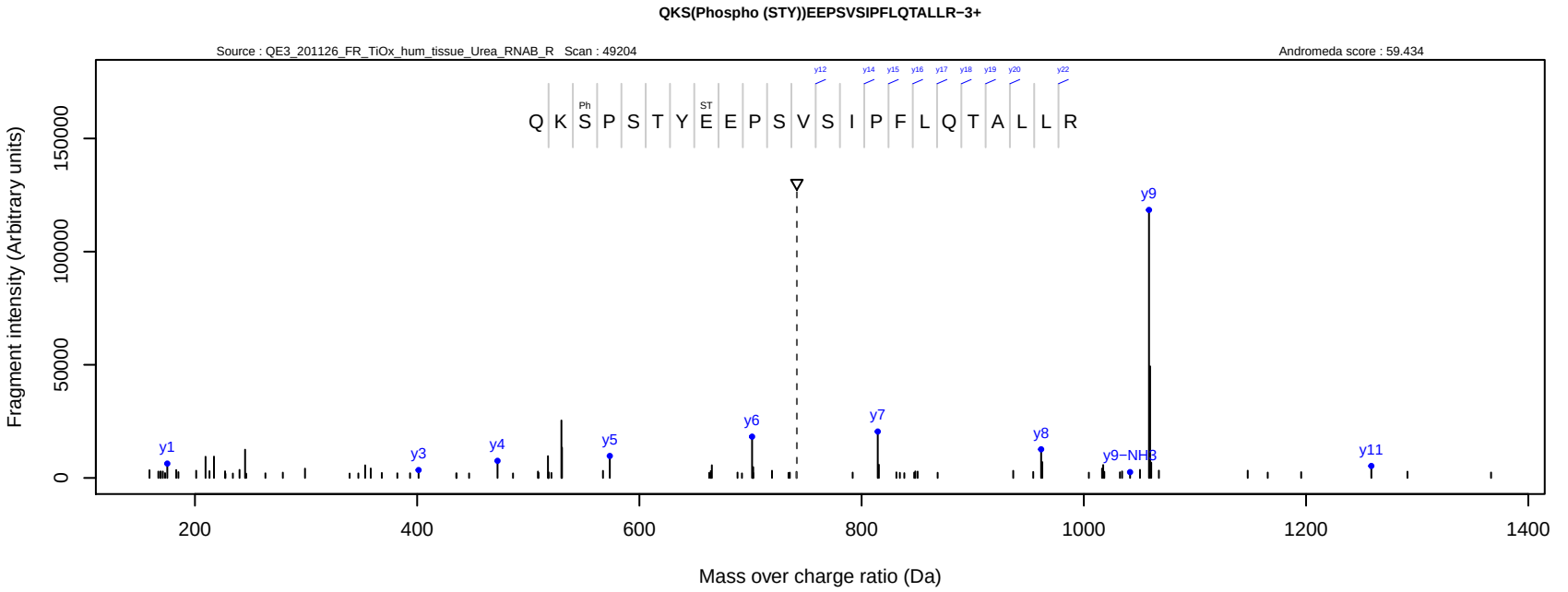


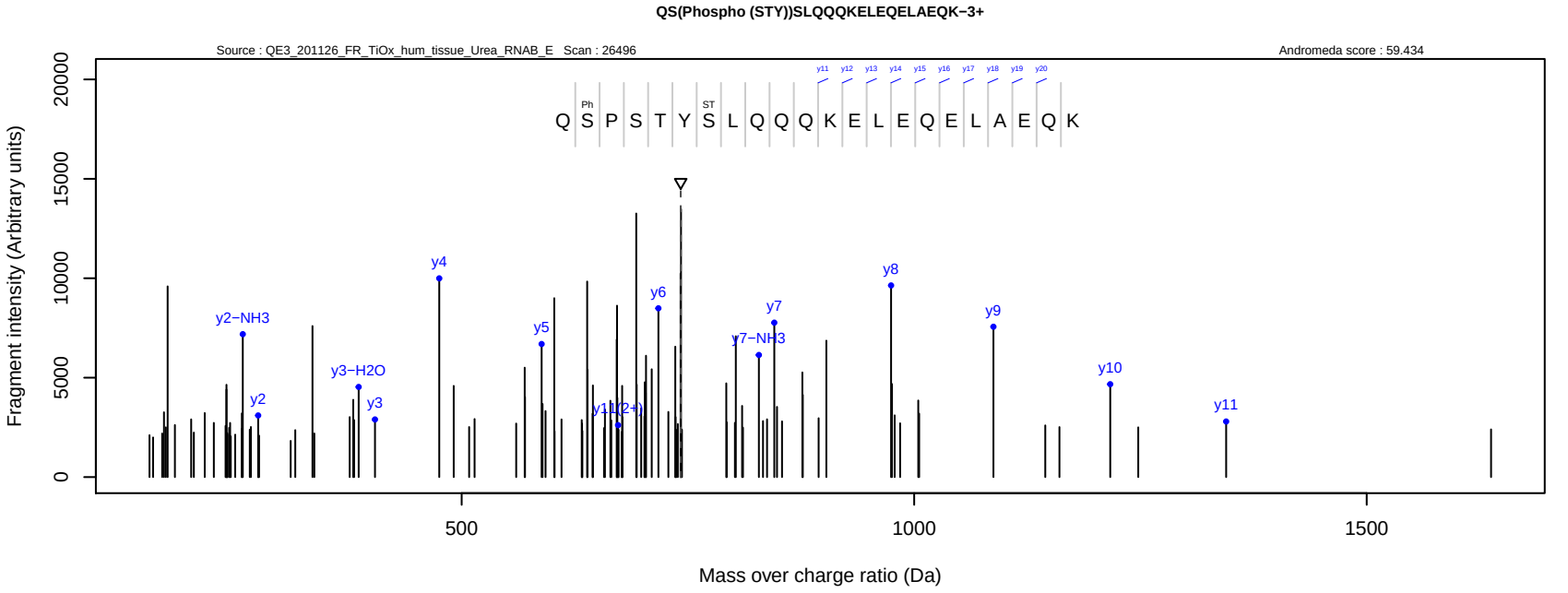

SSS(Phospho (STY))FSELCHR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 13875
Andromeda score : 59.542
S S S P S T Y F S E L C H R
Ph
ST
y1
b3−H2O
b3*
y2
y3
y4
y5
y6
y6−H2O
y7
y8*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AAKPGPAEAPS(Phospho (STY))PTASPSGDAS(Phospho (STY))PPATAPYDPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 25957
Andromeda score : 59.53
A A K P G P A E A P S P S T Y 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
y2
y2−NH3
y5
y6
b9
y10
b15−H2O
y16*
y16
b21*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

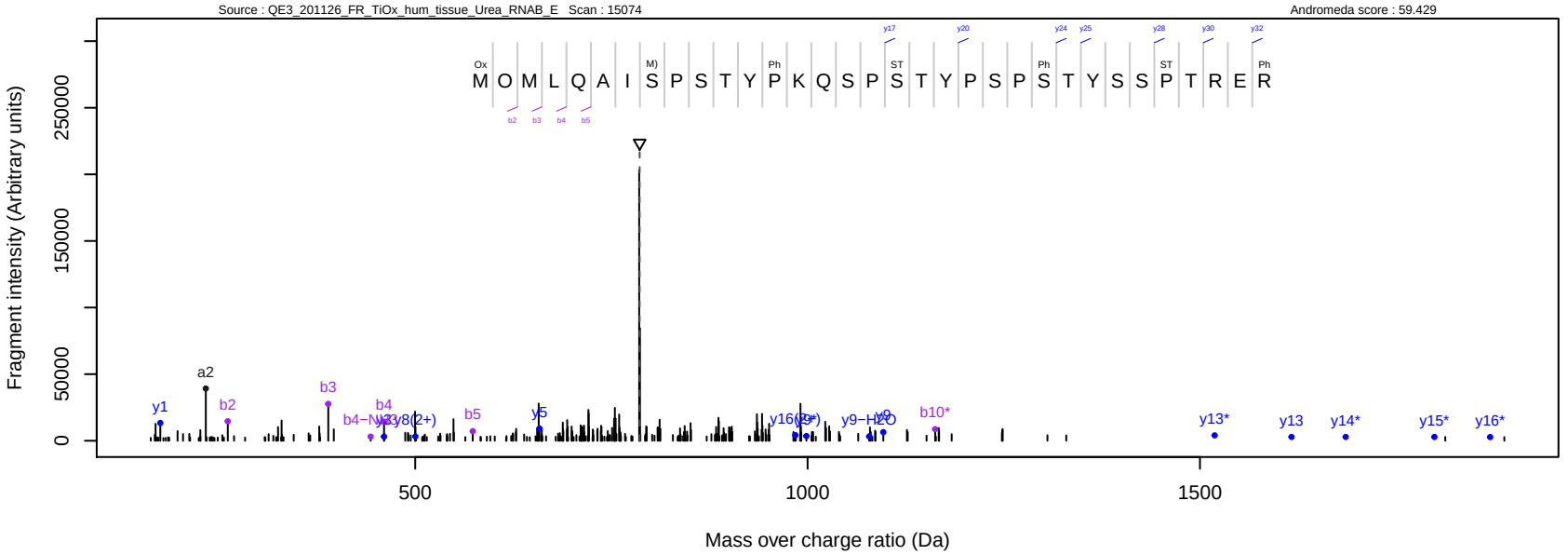

KLS(Phospho (STY))SGDLRVPVTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 17848
Andromeda score : 59.513
K L S P S T Y S G D L R V P V T R
Ph
ST
y1
b2−NH3
b2
b3*
y4
b6*
y5
b6
y7
y10
y11*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))SCFSRPS(Phospho (STY))MS(Phospho (STY))PTPLDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 29100
Andromeda score : 59.469
Ox
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
M)
Ph
ST
Ph
y1
a2
b2
b3
y1−NH3
y2
y4
y4−NH3
y5
y10(2+)
y6
y7*
b6
y7−NH3
y7
y8*
y10*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

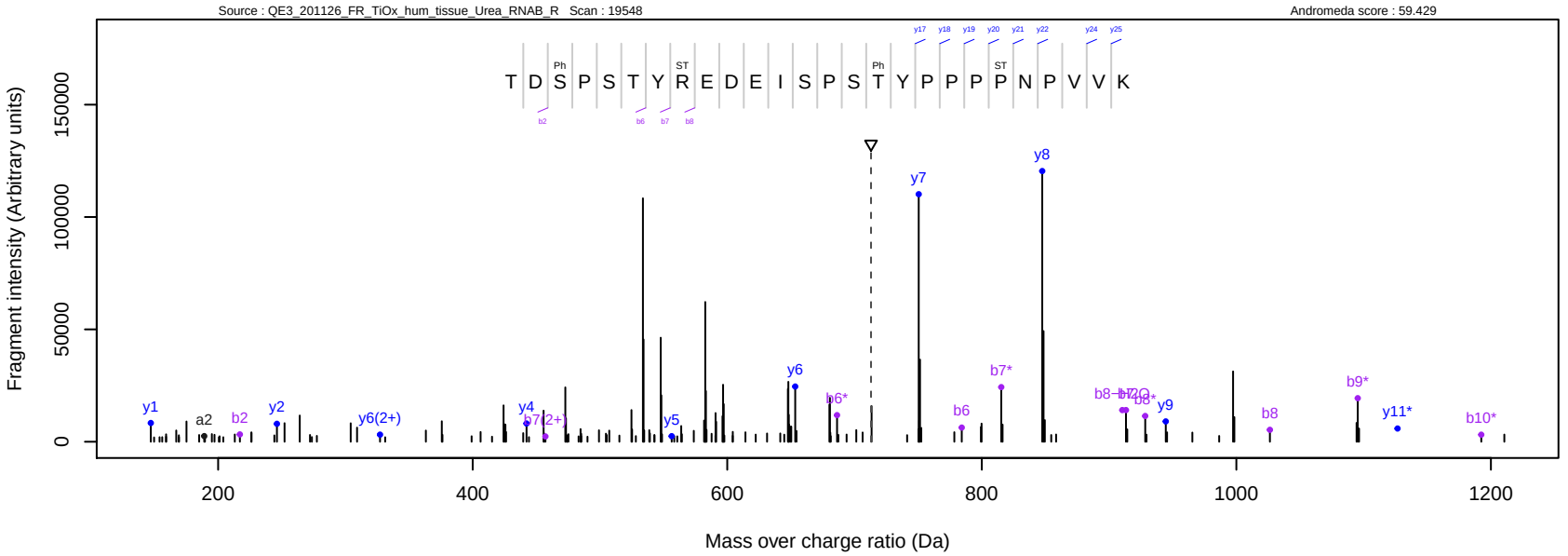

QKS(Phospho (STY))EEPSVSIPFLQTALLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 49204
Andromeda score : 59.434
Q K S P S T Y E E P S V S I P F L Q T A L L R
Ph
ST
y1
y3
y4
y5
y6
y7
y8
y9
y9−NH3
y11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QS(Phospho (STY))SLQQQKELEQELAEQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 26496
Andromeda score : 59.434
Q S P S T Y S L Q Q Q K E L E Q E L A E Q K
Ph
ST
y2−NH3
y2
y3−H2O
y3
y4
y5
y6
y7
y7−NH3
y8
y9
y10
y11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

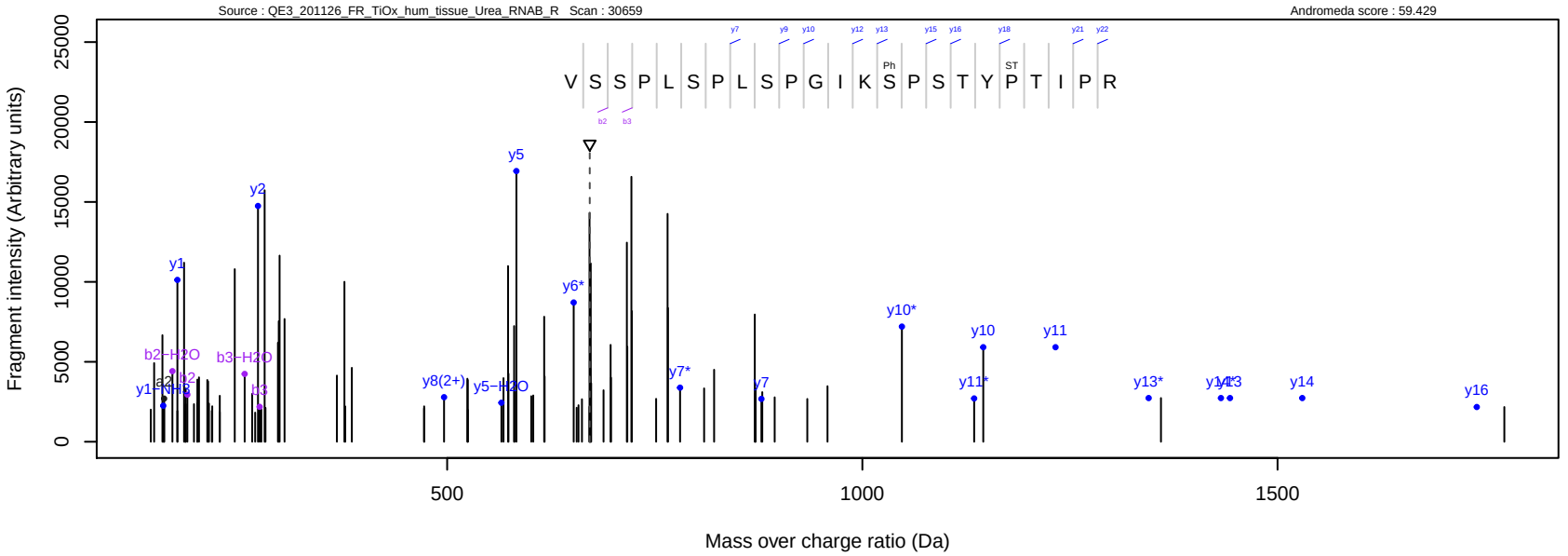
M(Oxidation (M))LQAIS(Phospho (STY))PKQS(Phospho (STY))PS(Phospho (STY))SSPTRER−3+



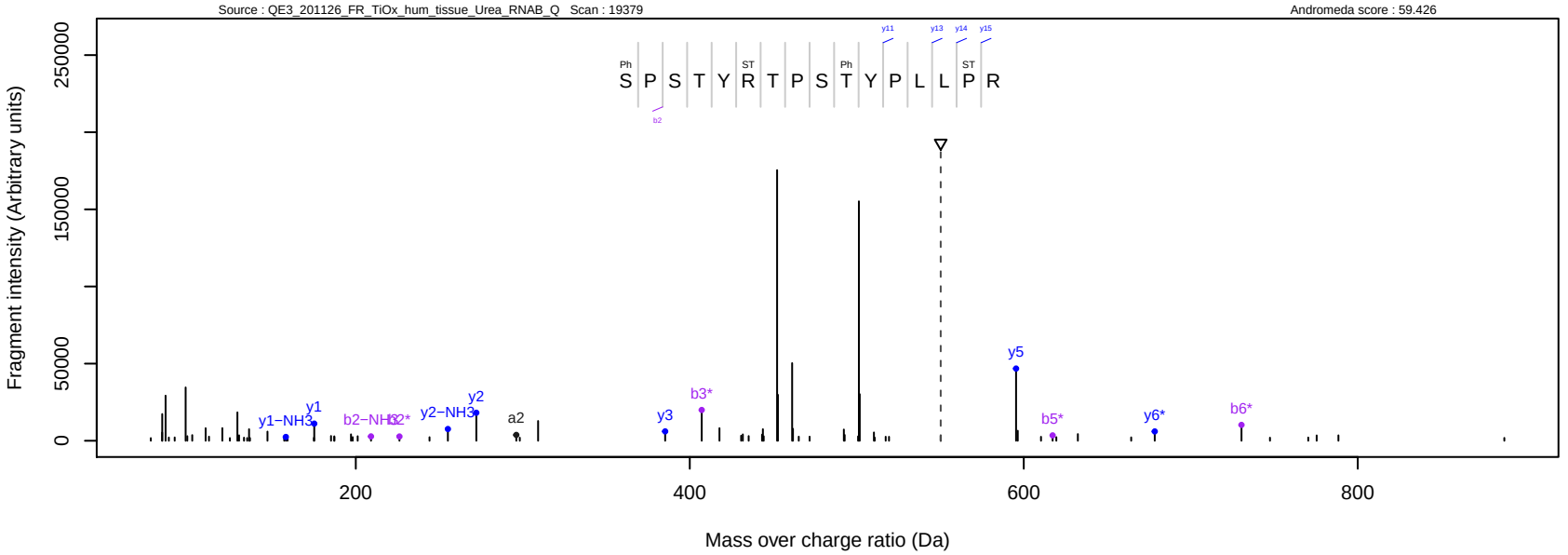
TDS(Phospho (STY))REDEIS(Phospho (STY))PPPPNPVVK−3+



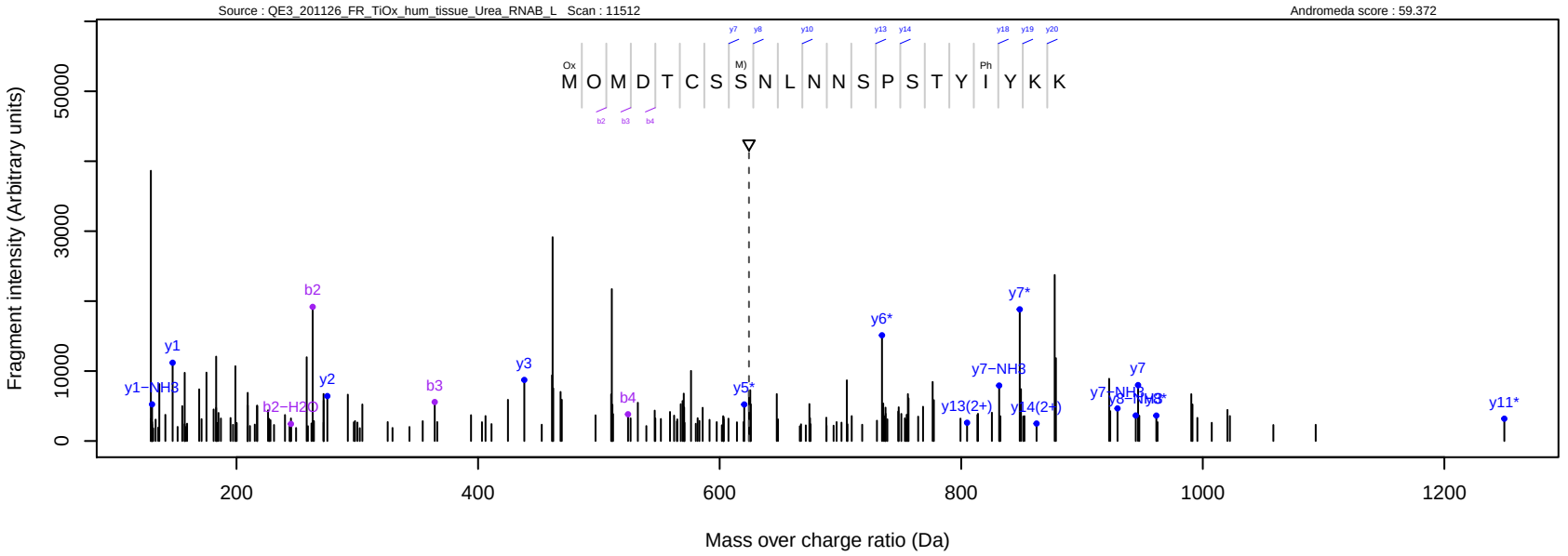
VSSPLSPLSPGIKS(Phospho (STY))PTIPR−3+



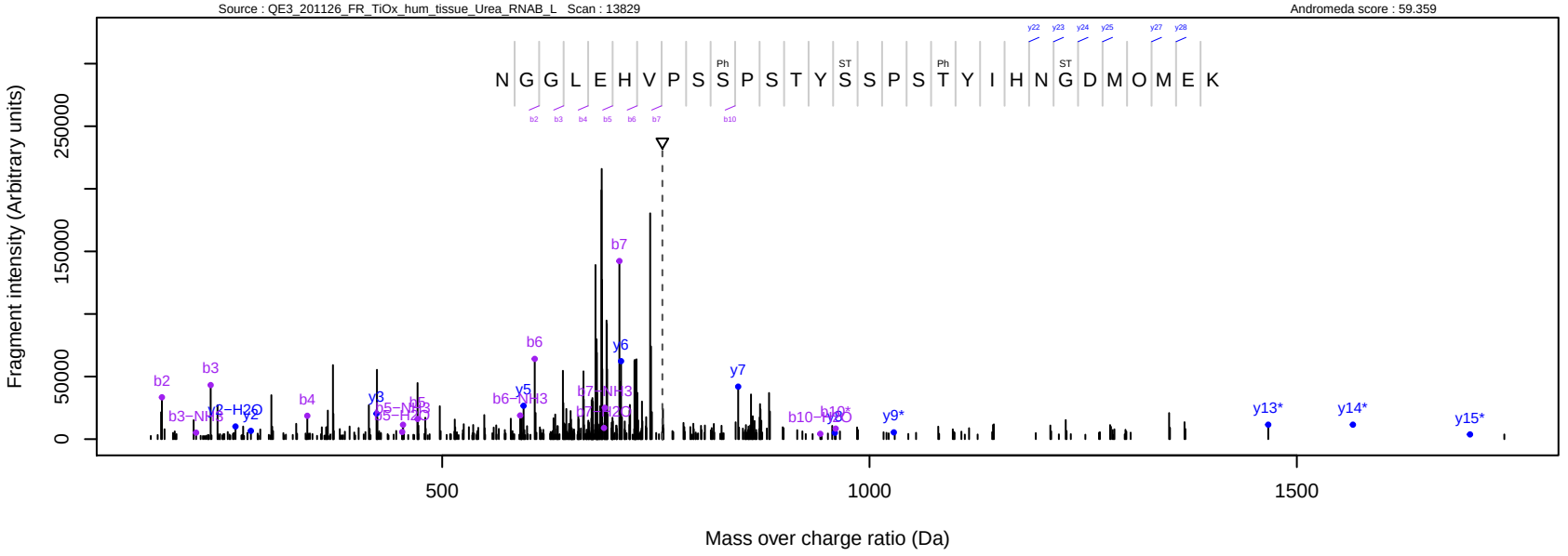
S(Phospho (STY))RT(Phospho (STY))PLLPR−2+

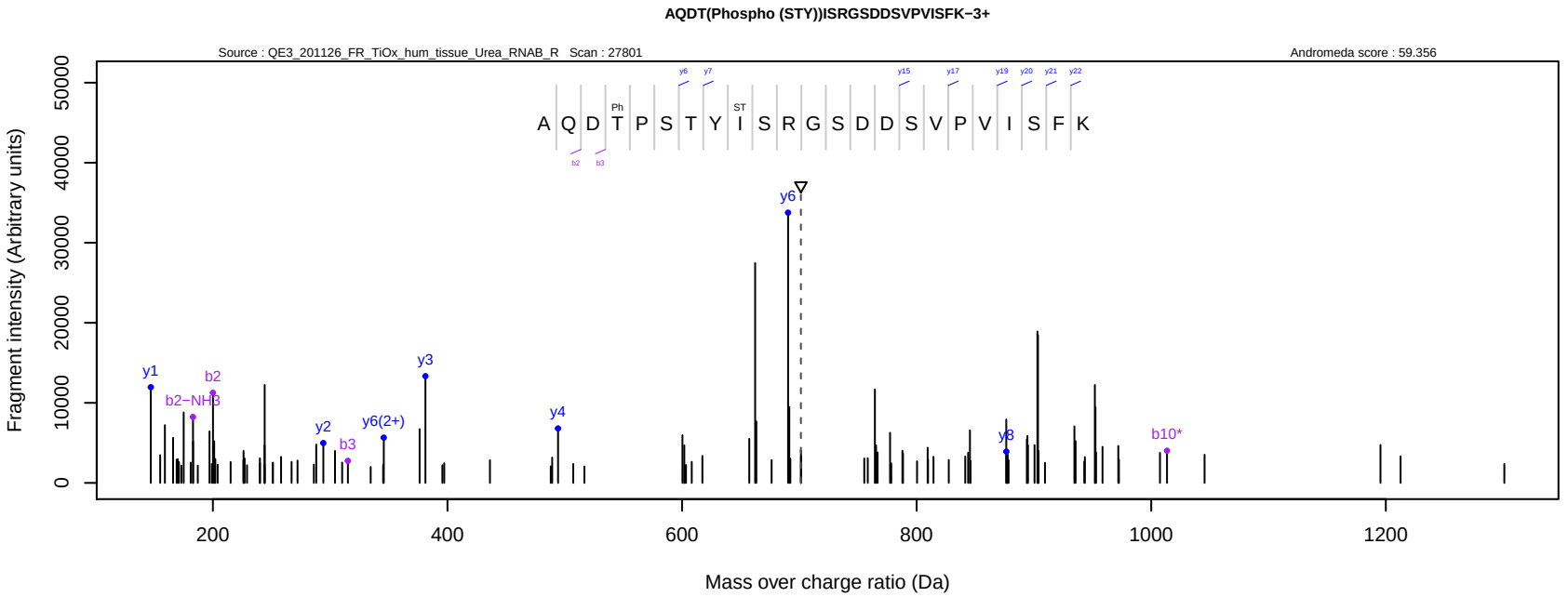


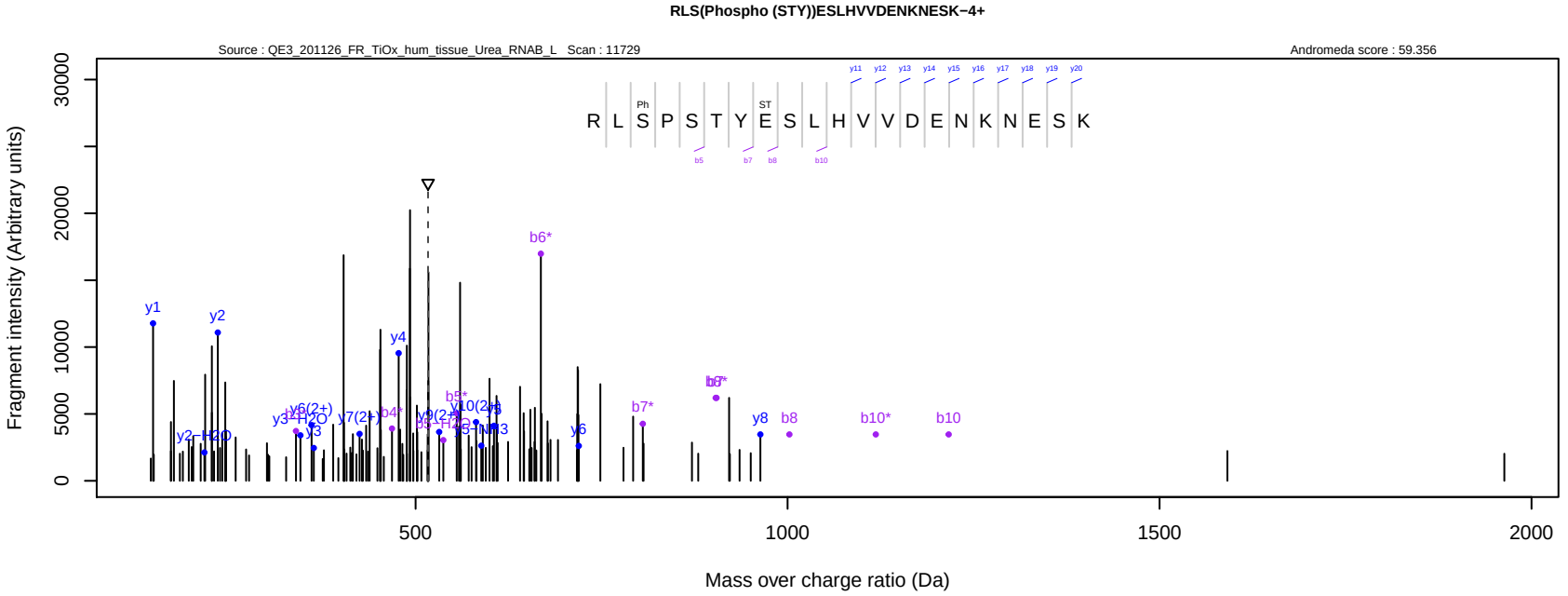
M(Oxidation (M))DTCSSNLNNS(Phospho (STY))IYKK−3+

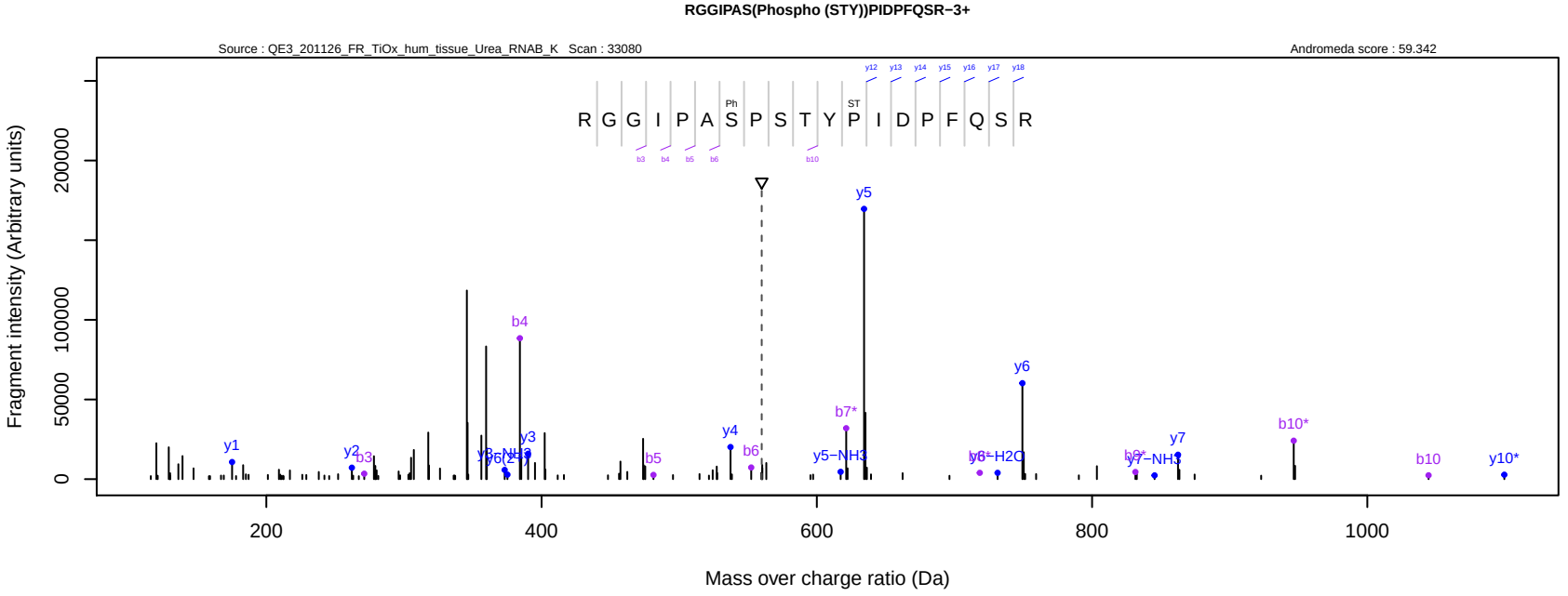


NGGLEHVPSS(Phospho (STY))SS(Phospho (STY))IHNGDM(Oxidation (M))EK−3+

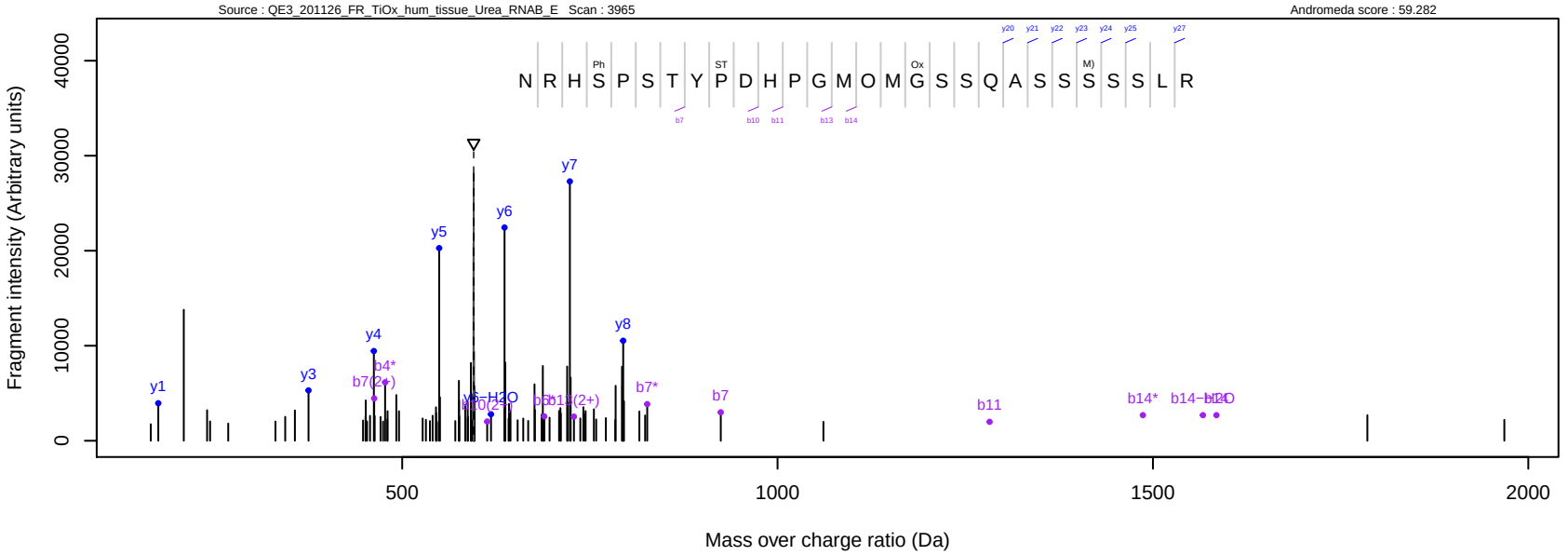



AQDT(Phospho (STY))ISRGSDDSVPVISFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 27801
Andromeda score : 59.356
A Q D T P S T Y I S R G S D D S V P V I S F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

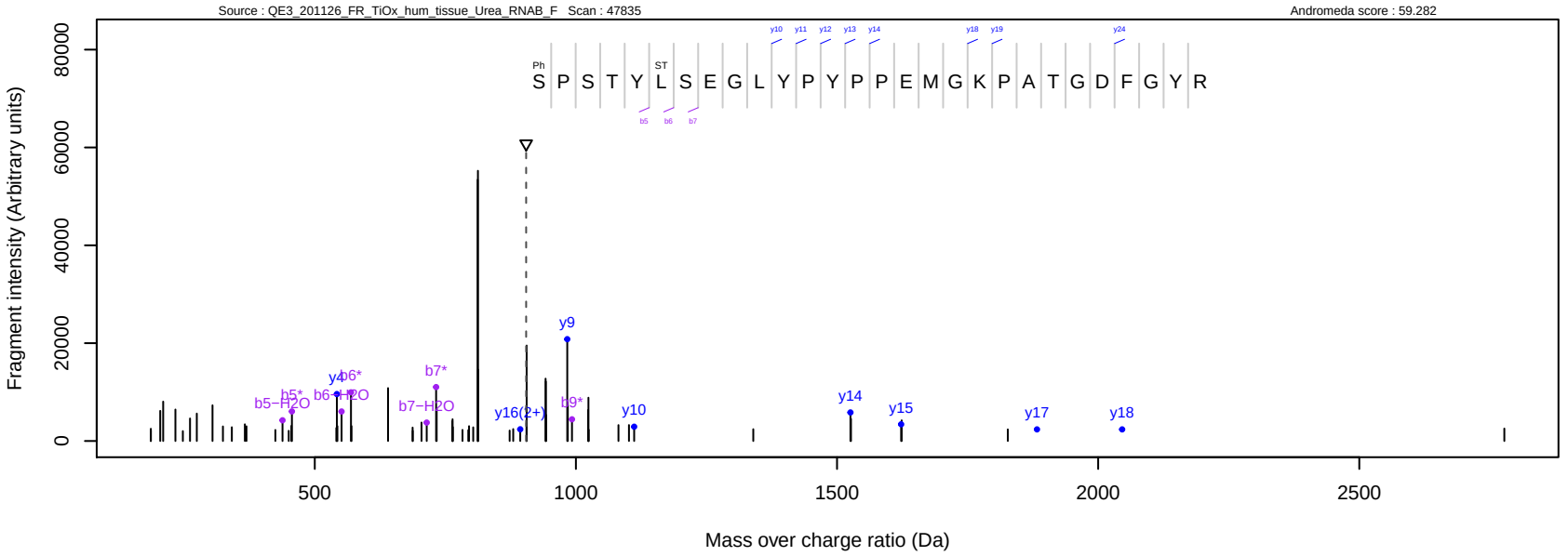

RLS(Phospho (STY))ESLHVVDENKNESK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 11729
Andromeda score : 59.356
R L S P S T Y E S L H V V D E N K N E S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RGGIPAS(Phospho (STY))PIDPFQSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 33080
Andromeda score : 59.342
R G G I P A S P S T Y P I D P F Q S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

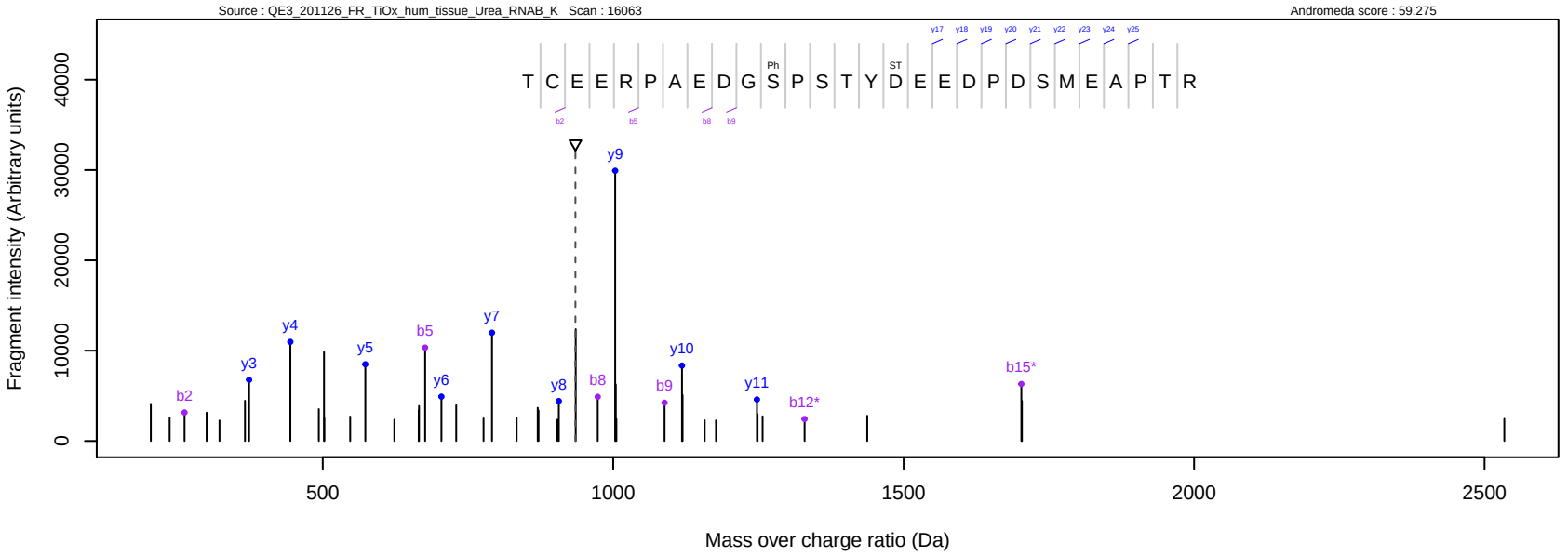
NRHS(Phospho (STY))PDHPGM(Oxidation (M))GSSQASSSSSLR−4+



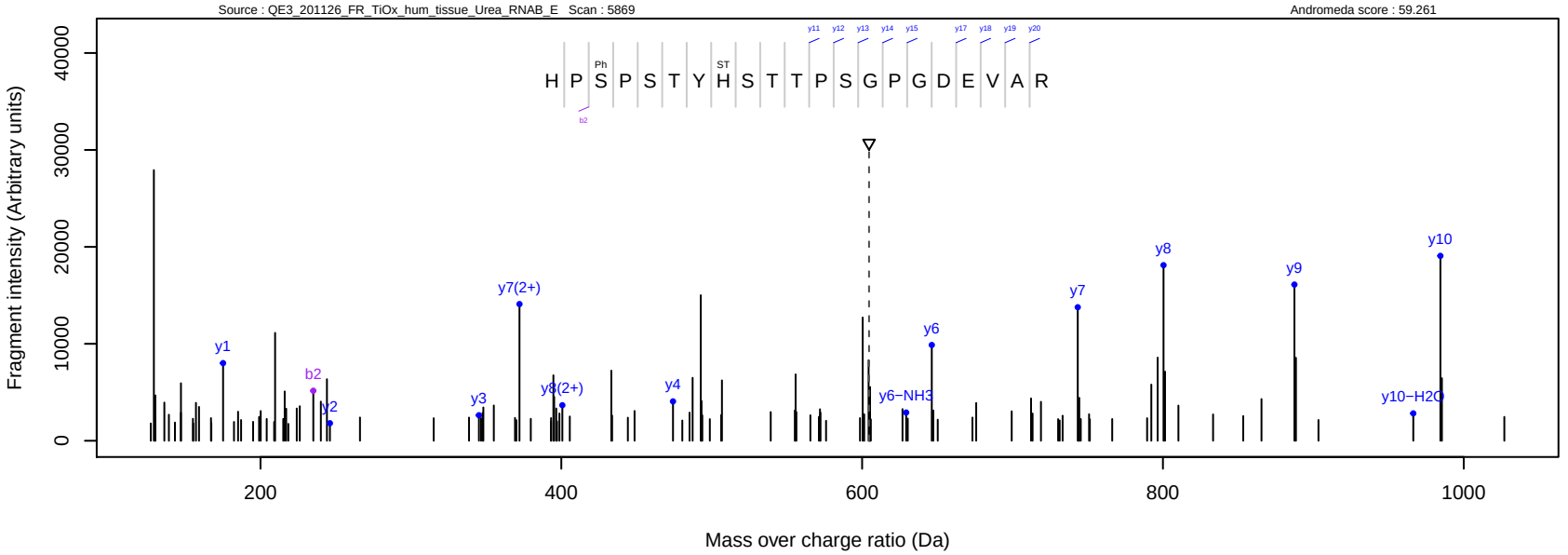
S(Phospho (STY))LSEGLYPYPPEMGKPATGDFGYR−3+



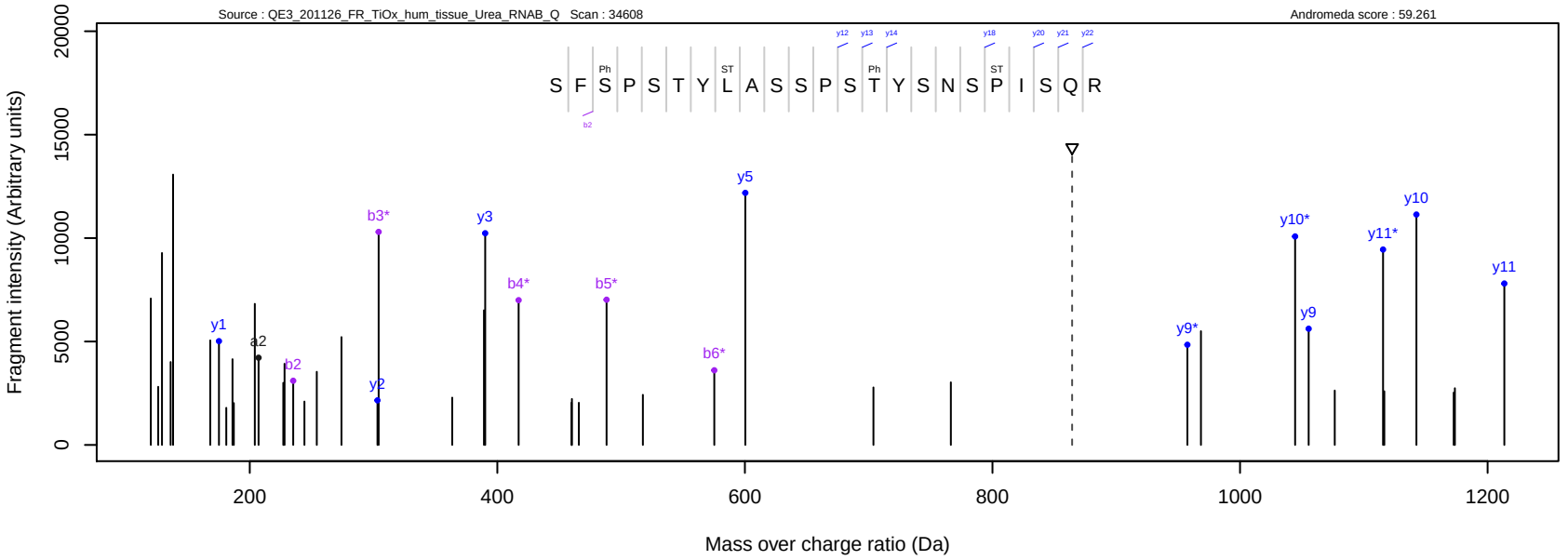
TCEERPAEDGS(Phospho (STY))DEEDPDSMEAPTR−3+



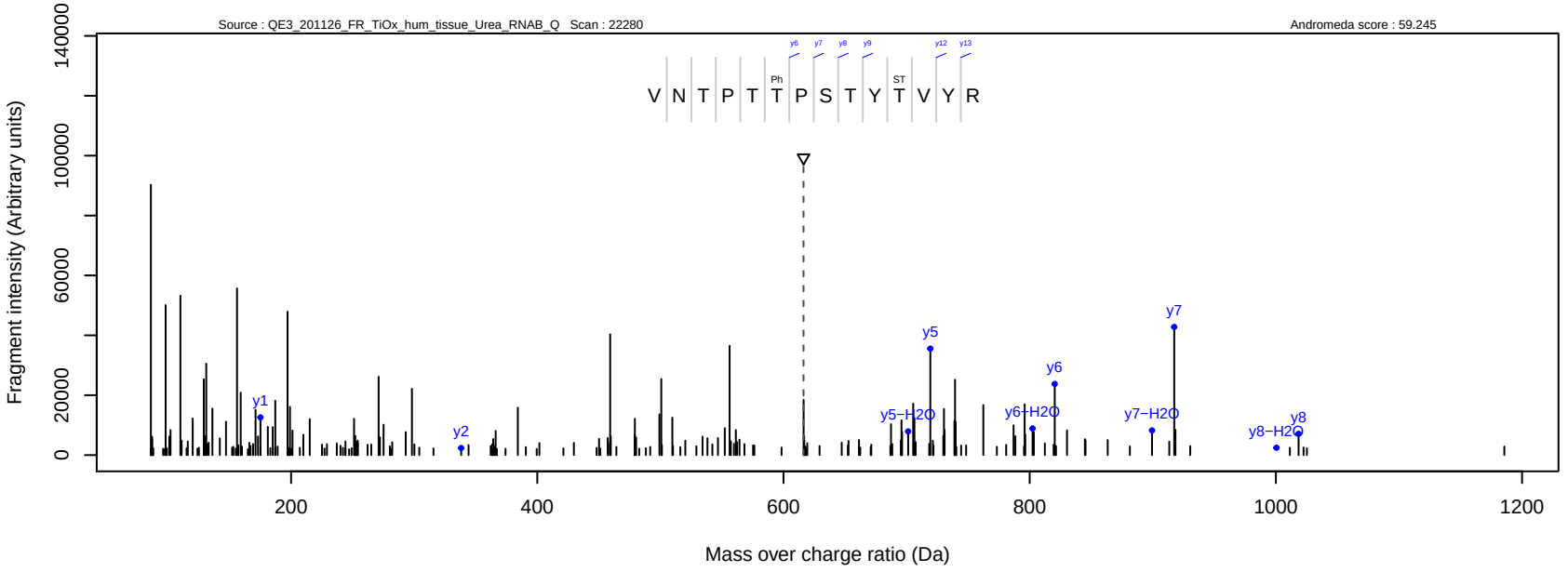
HPS(Phospho (STY))HSTTPSGPGDEVAR−3+



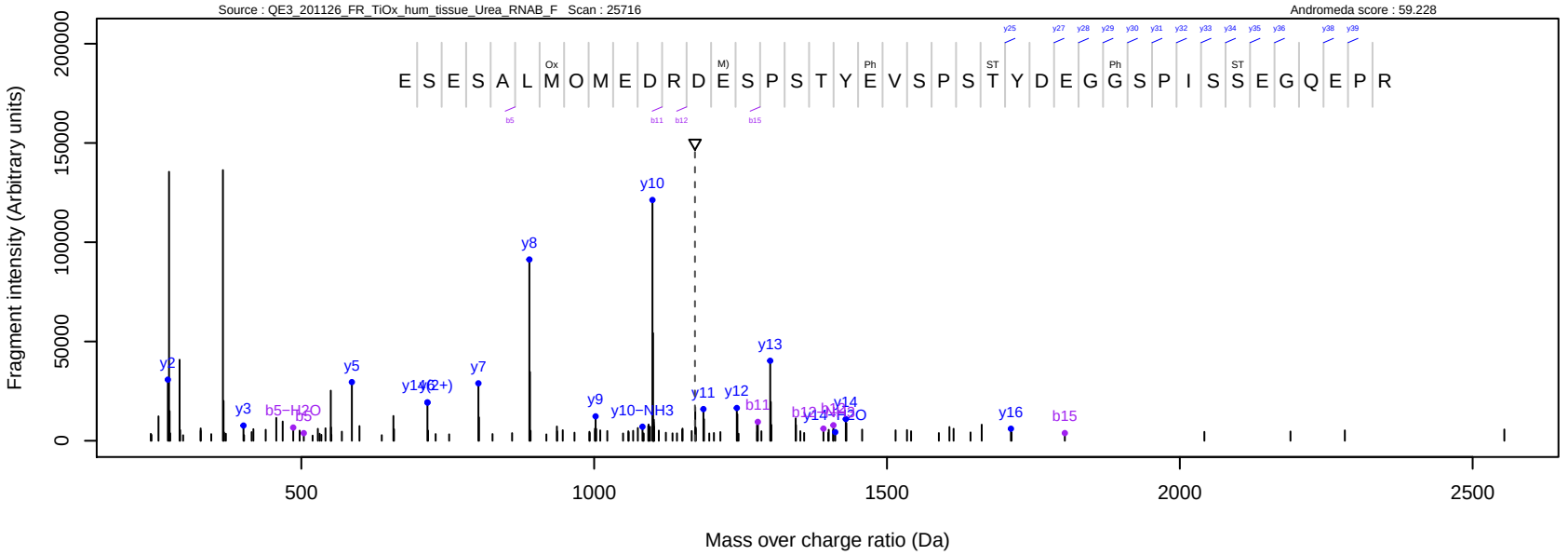
SFS(Phospho (STY))LASS(Phospho (STY))SNSPISQR−2+



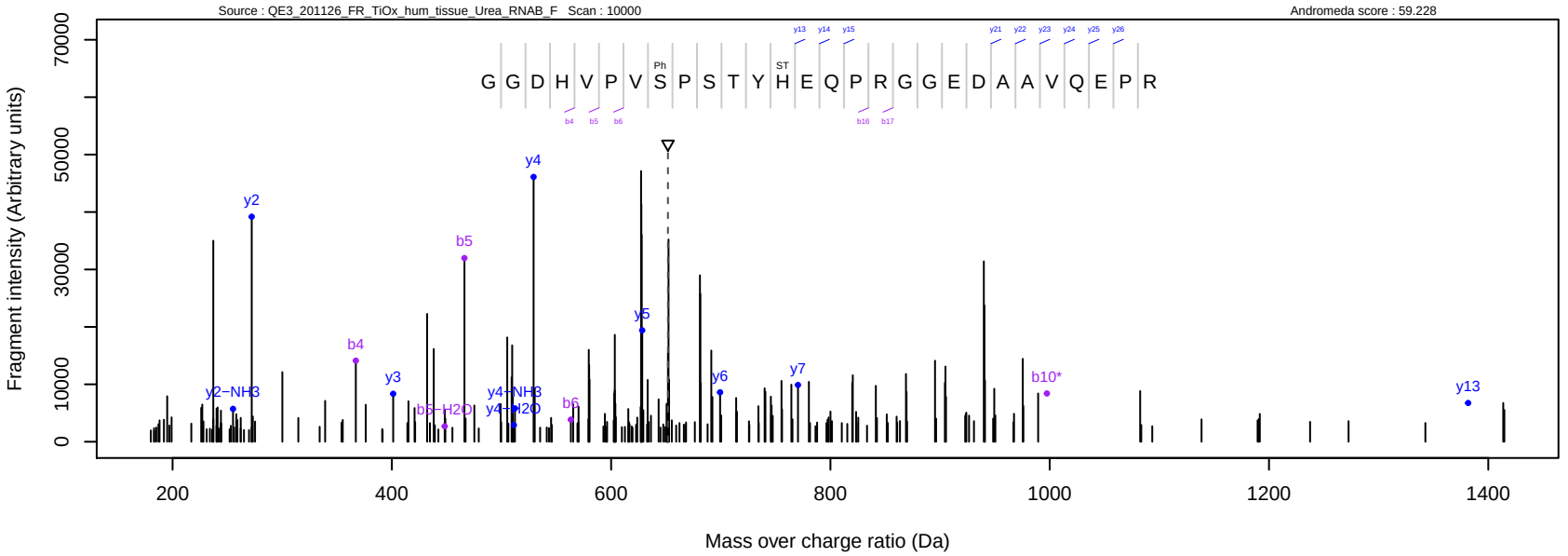
VNTPTT(Phospho (STY))TVYR−2+



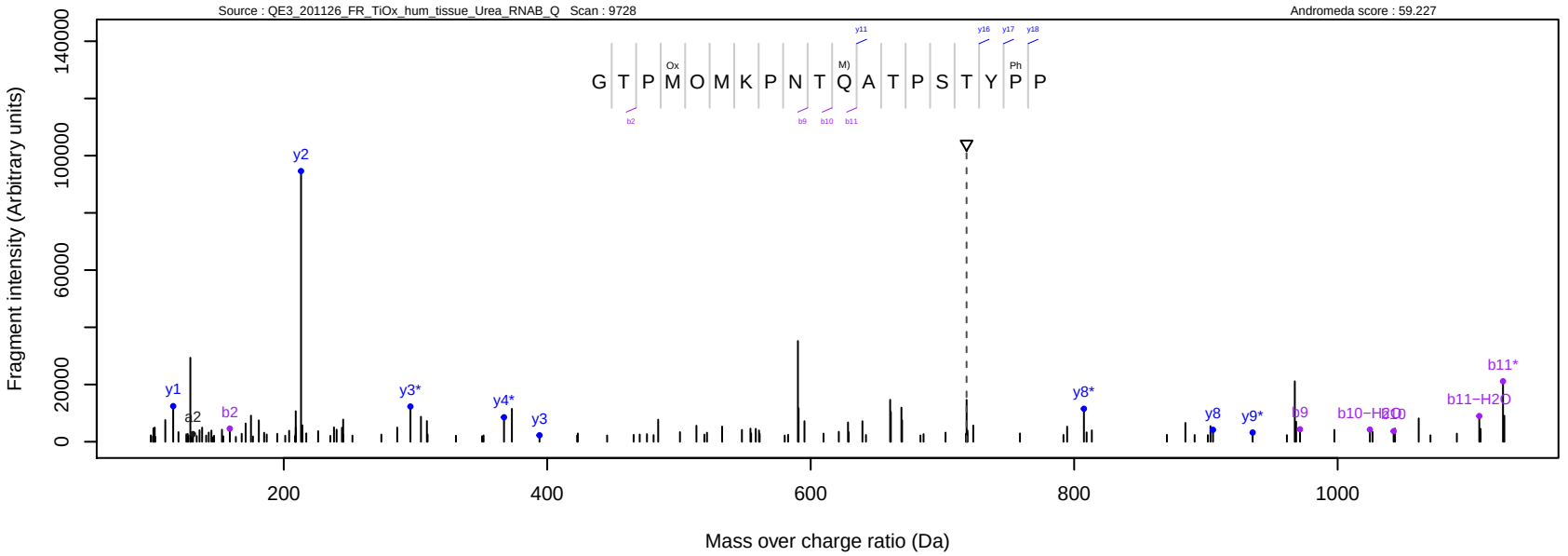
ESESALM(Oxidation (M))EDRDES(Phospho (STY))EVS(Phospho (STY))DEGGSPISSEGQEPR−3+

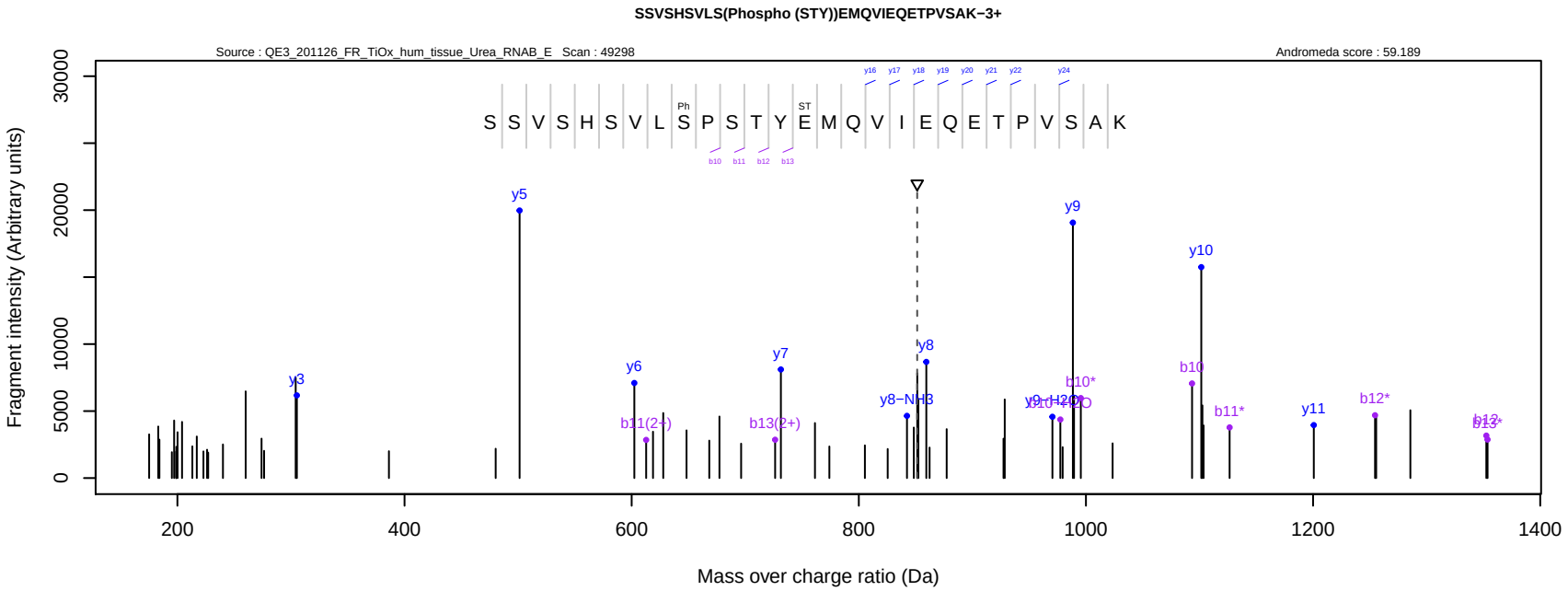


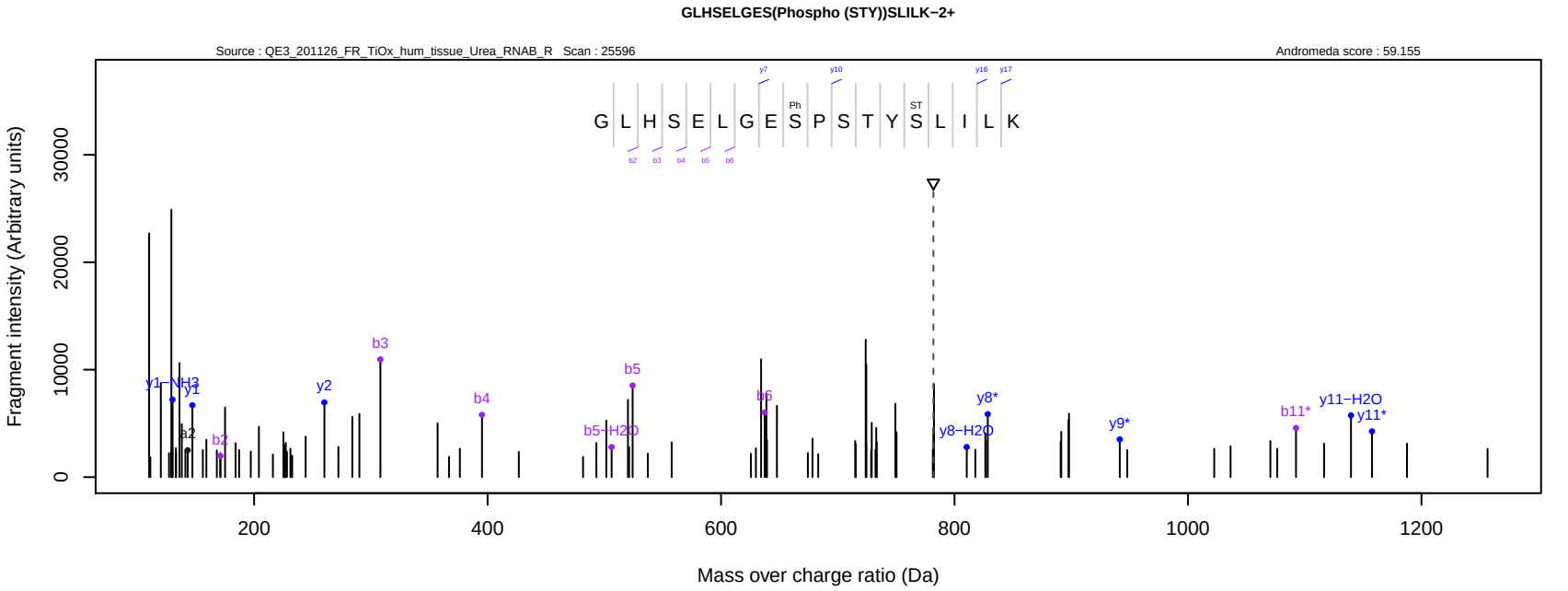
GGDHVPVS(Phospho (STY))HEQPRGGEDAAVQEPR−4+

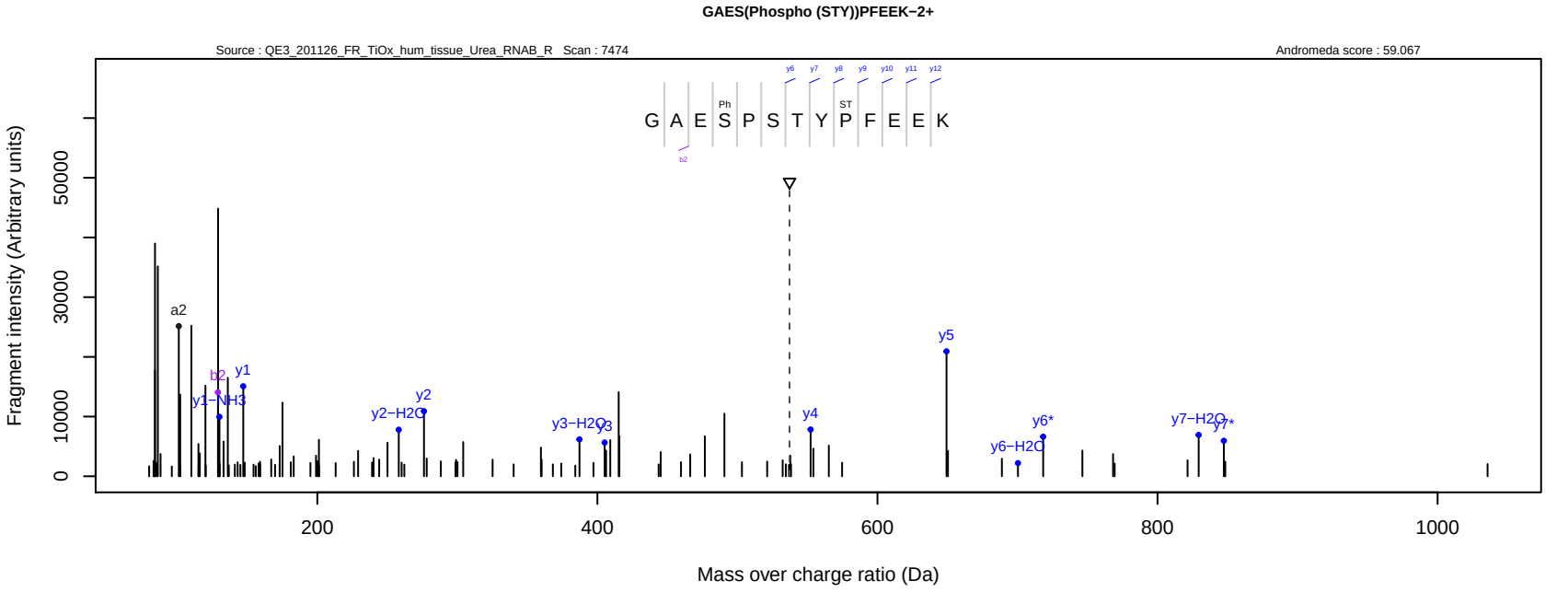


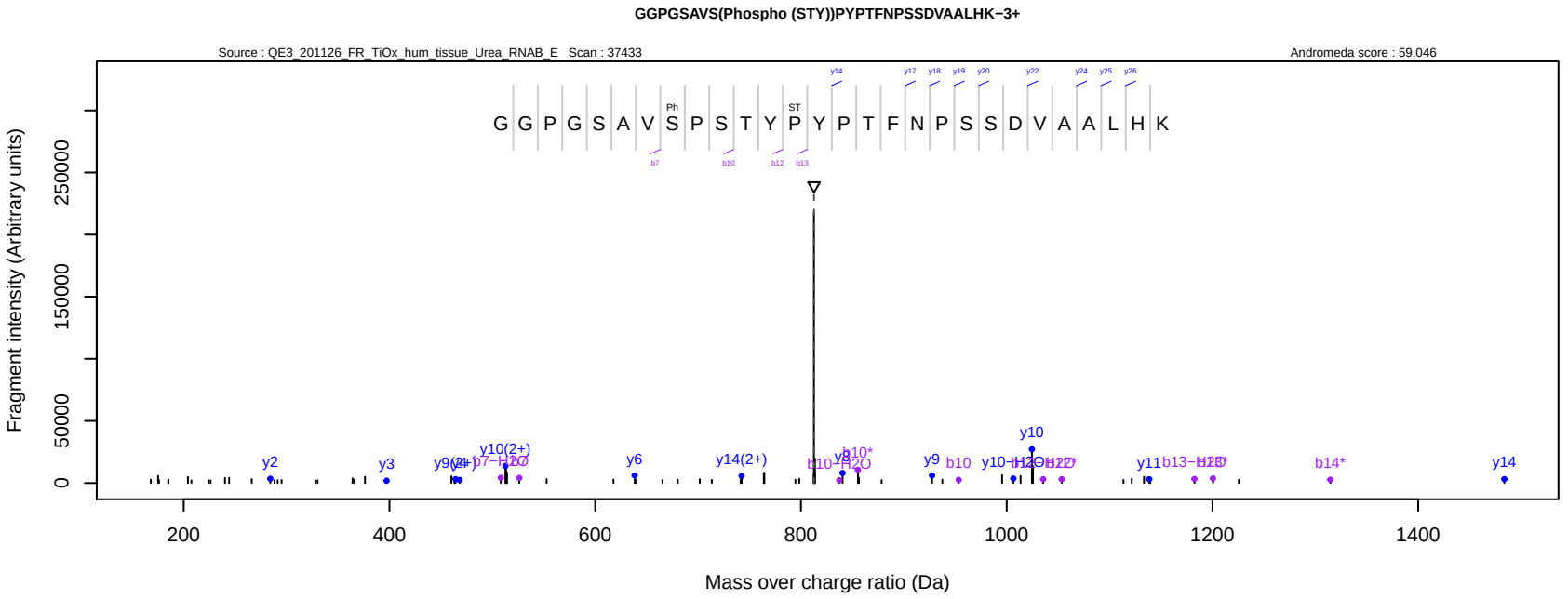
GTPM(Oxidation (M))KPNTQAT(Phospho (STY))PP−2+

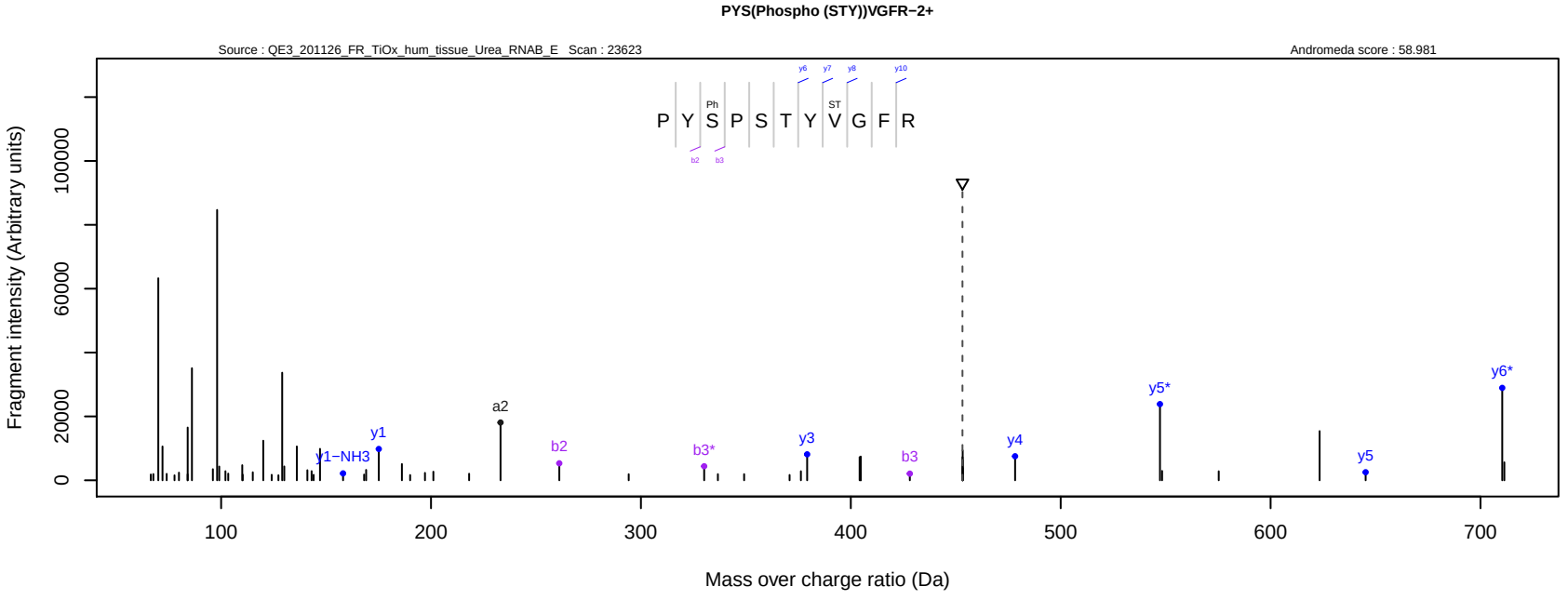


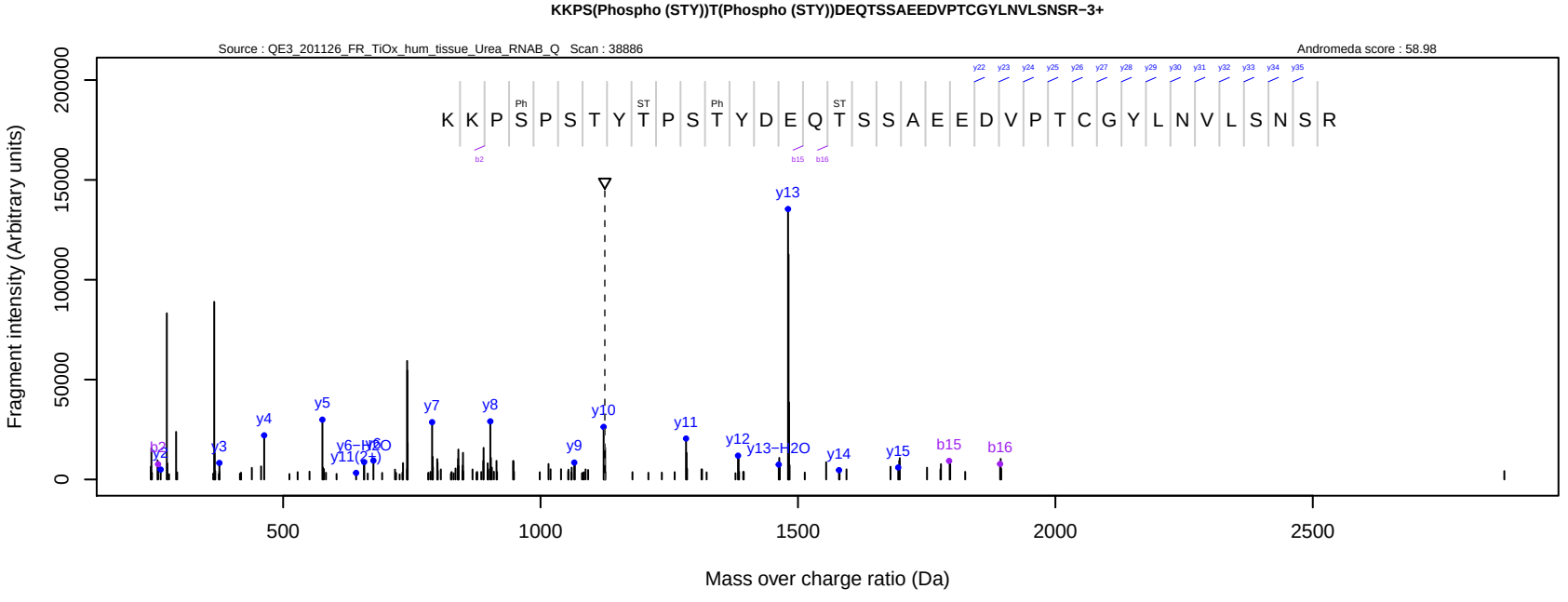

SSVSHSVLS(Phospho (STY))EMQVIEQETPVSAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 49298
Andromeda score : 59.189
S S V S H S V L S P S T Y E M Q V I E Q E T P V S A K
Ph
ST
y5
y9
y10
y8
y7
y6
y3
b10
b11*
y11
b12*
b10*
y8−NH3
b11(2+)
b13(2+)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

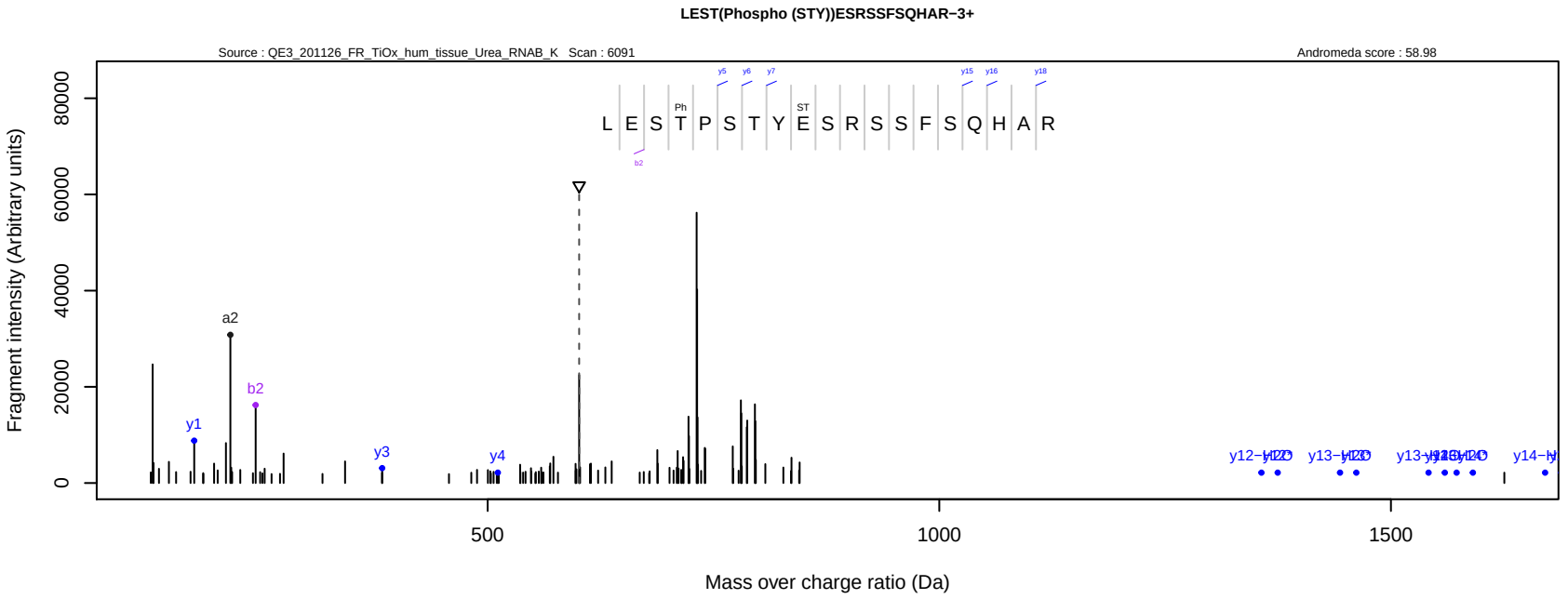

GLHSELGES(Phospho (STY))SLILK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 25596
Andromeda score : 59.155
G L H S E L G E S P S T Y S L I L K
Ph
ST
b3
b5
y1−NH3
y1
y2
b4
b6
y8*
y11−H2O
y11*
b11*
y9*
b5−H2O
y8−H2O
a2
b2
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

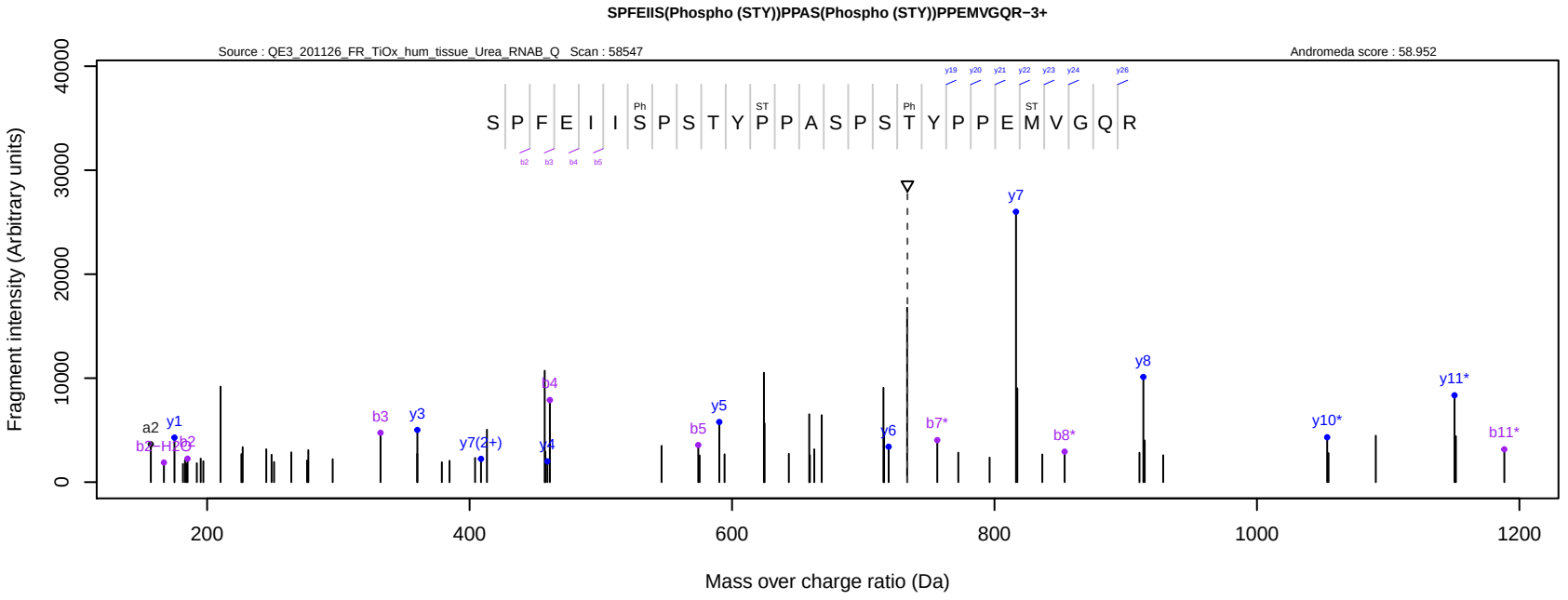

GAES(Phospho (STY))PFEEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 7474
Andromeda score : 59.067
G A E S P S T Y P F E E K
Ph
ST
a2
y5
b2
y1
y1−NH3
y2
y2−H2O
y3−H2O
y3
y4
y6*
y6−H2O
y7−H2O
y7*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

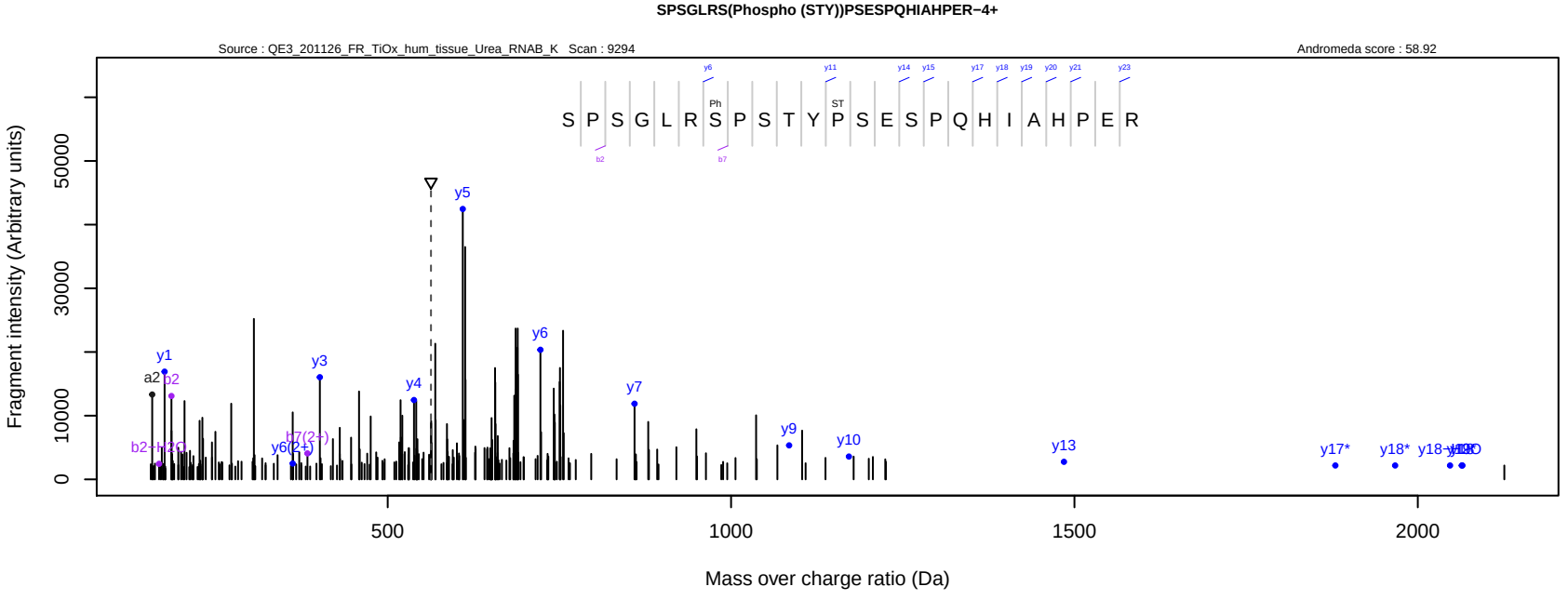

GGPGSAVS(Phospho (STY))PYPTFNPSSDVAALHK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 37433
Andromeda score : 59.046
G G P G S A V S P S T Y P Y P T F N P S S D V A A L H K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


PYS(Phospho (STY))VGFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 23623
Andromeda score : 58.981
P Y S P S T Y V G F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

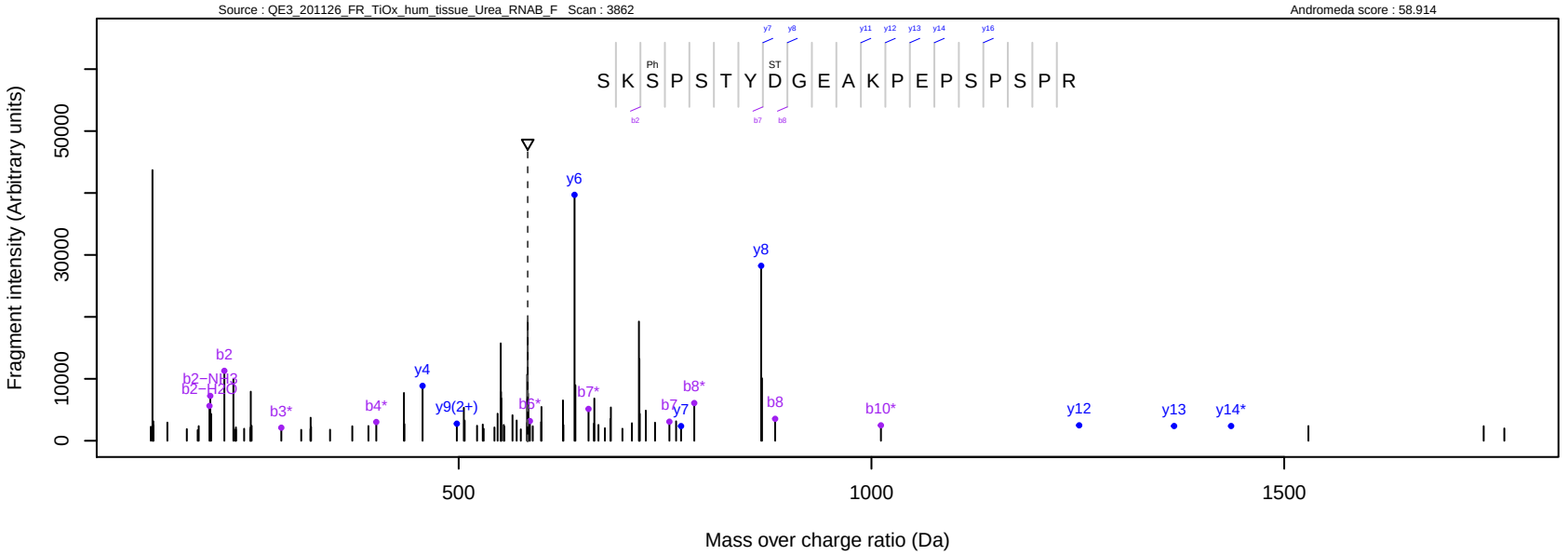

KKPS(Phospho (STY))T(Phospho (STY))DEQTSSAEEDVPTCGYLNVLSNSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 38886
Andromeda score : 58.98
K K P S P S T Y T P S T Y D E Q T S S A E E D V P T C G Y L N V L S N S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LEST(Phospho (STY))ESRSSFSQHAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 6091
Andromeda score : 58.98
L E S T P S T Y E S R S S F S Q H A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

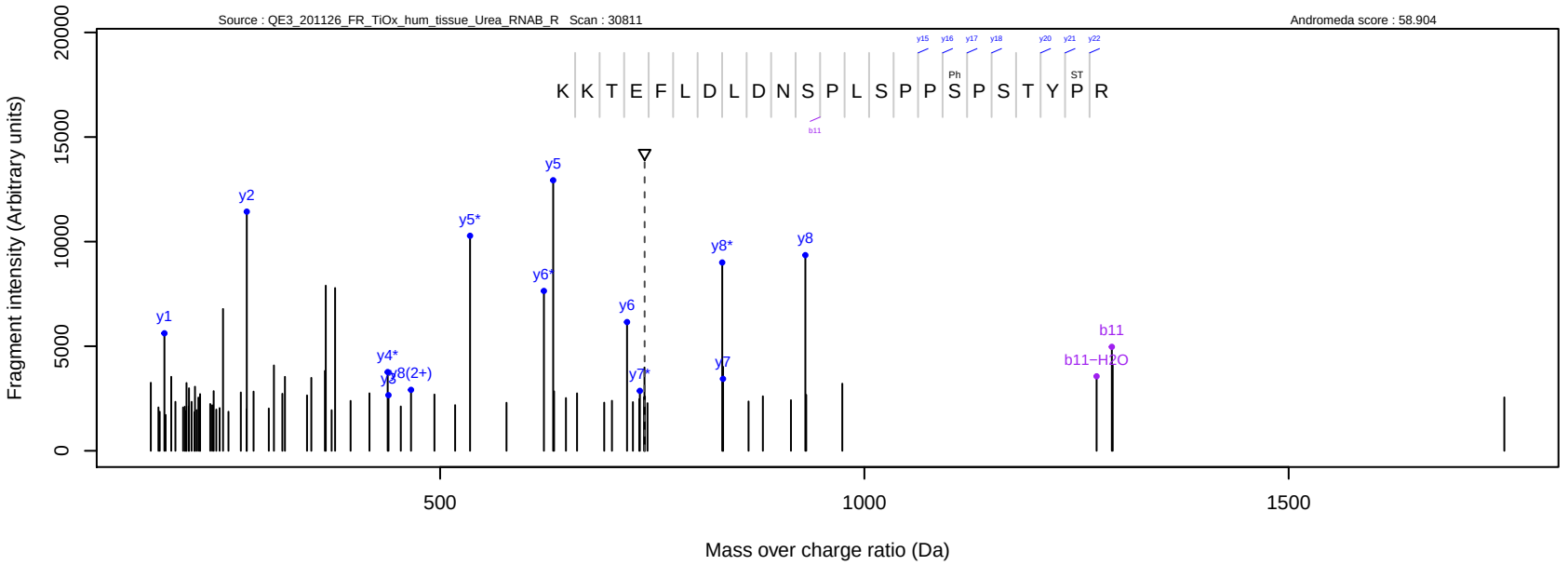

SPFEIIS(Phospho (STY))PPAS(Phospho (STY))PPEMVGQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 58547
Andromeda score : 58.952
S P F E I I S P S T Y P P A S P S T Y P P E M V G Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SPSGLRS(Phospho (STY))PSESPQHIAHPER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 9294
Andromeda score : 58.92
S P S G L R S P S T Y P S E S P Q H I A H P E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

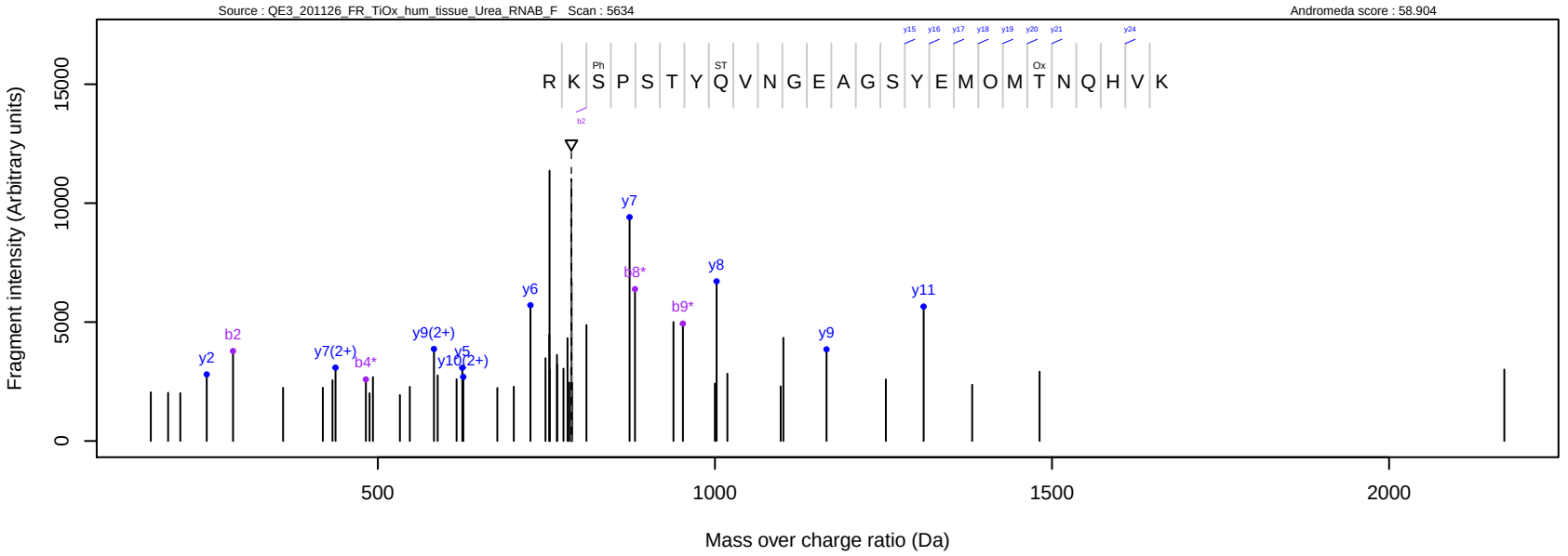
SKS(Phospho (STY))DGEAKPEPSPSPR−3+



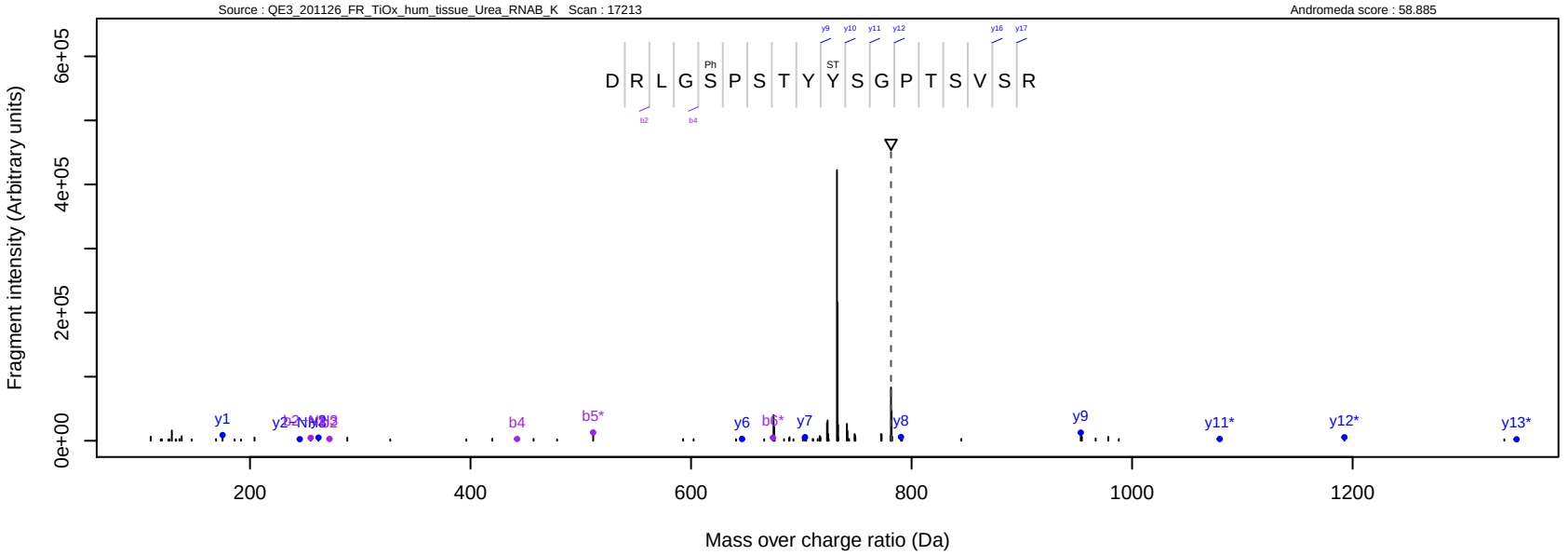
KKTEFLDLDNSPLSPPS(Phospho (STY))PR−3+



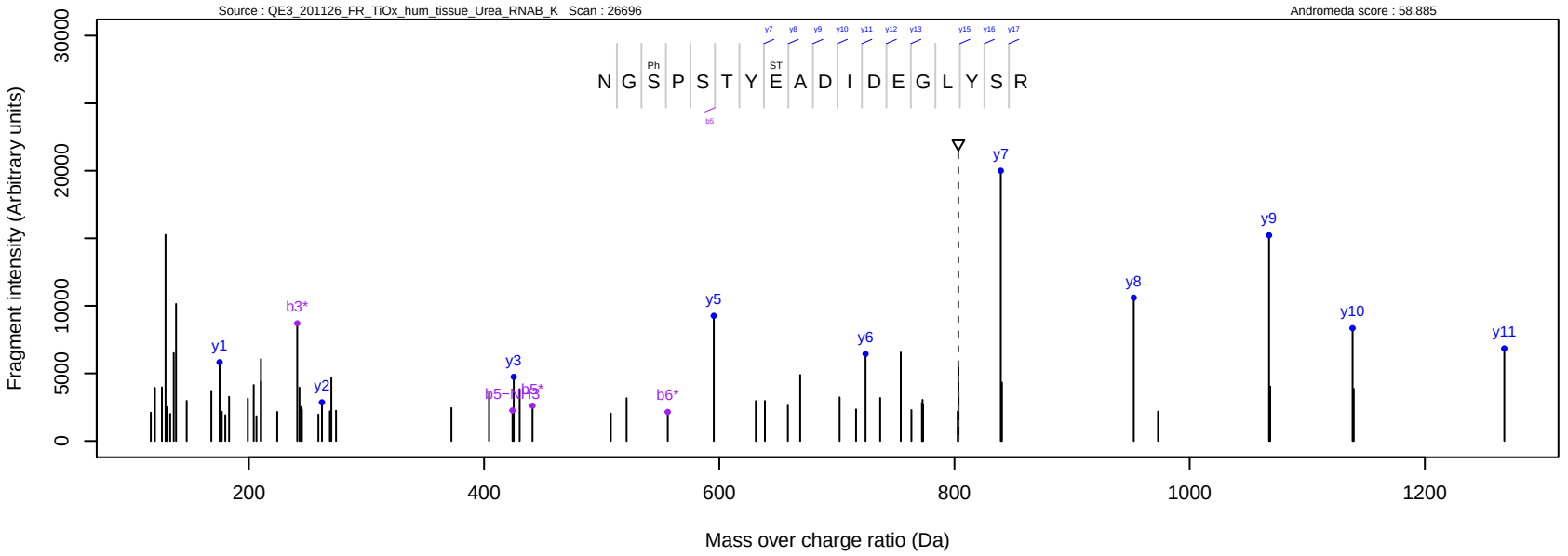
RKS(Phospho (STY))QVNGEAGSYEM(Oxidation (M))TNQHVK−3+



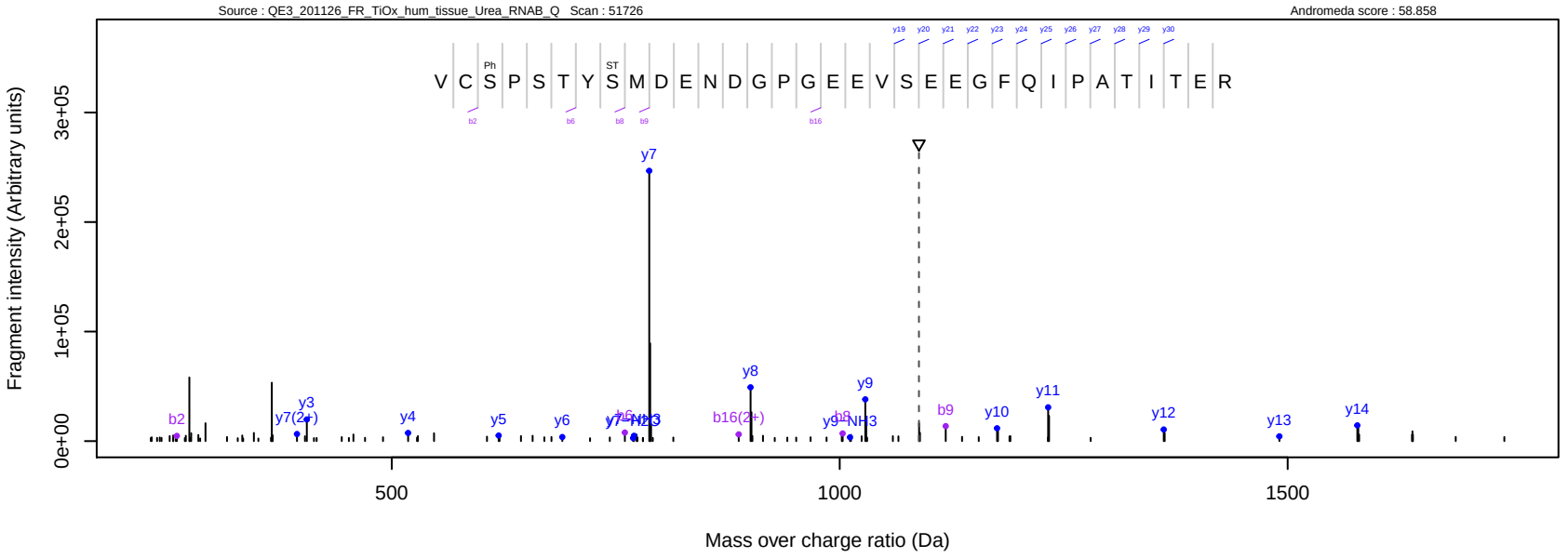
DRLGS(Phospho (STY))YSGPTSVSR−2+



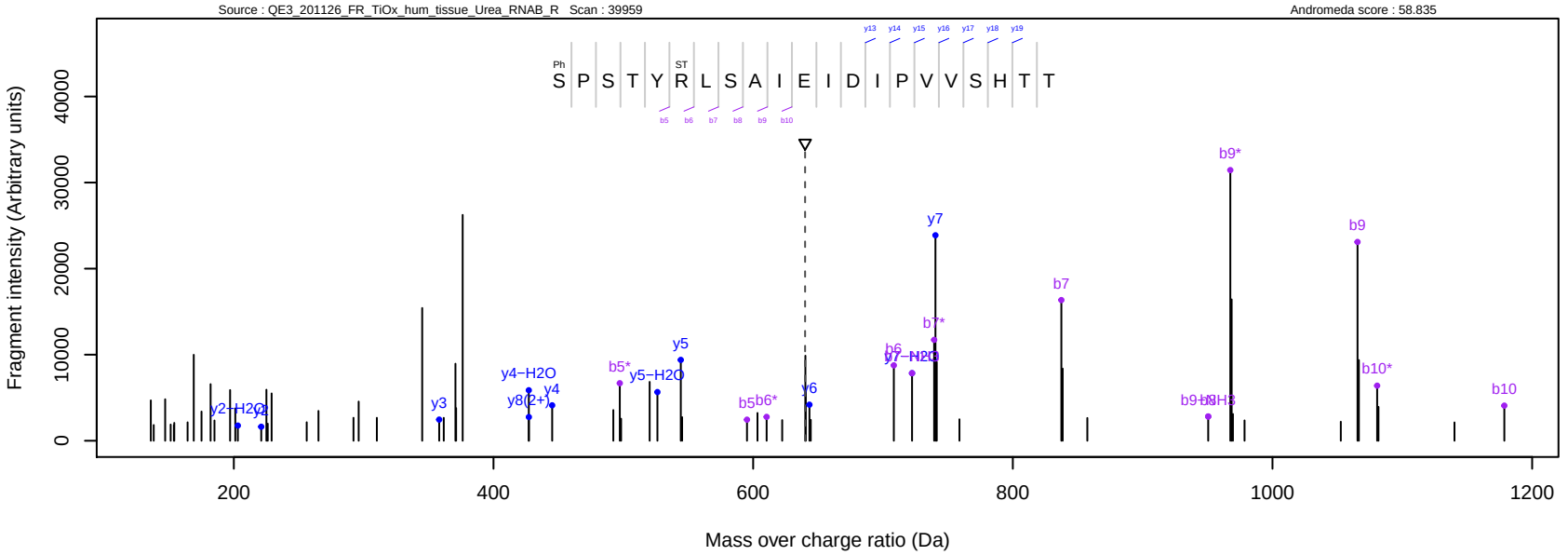
NGS(Phospho (STY))EADIDEGLYSR−2+



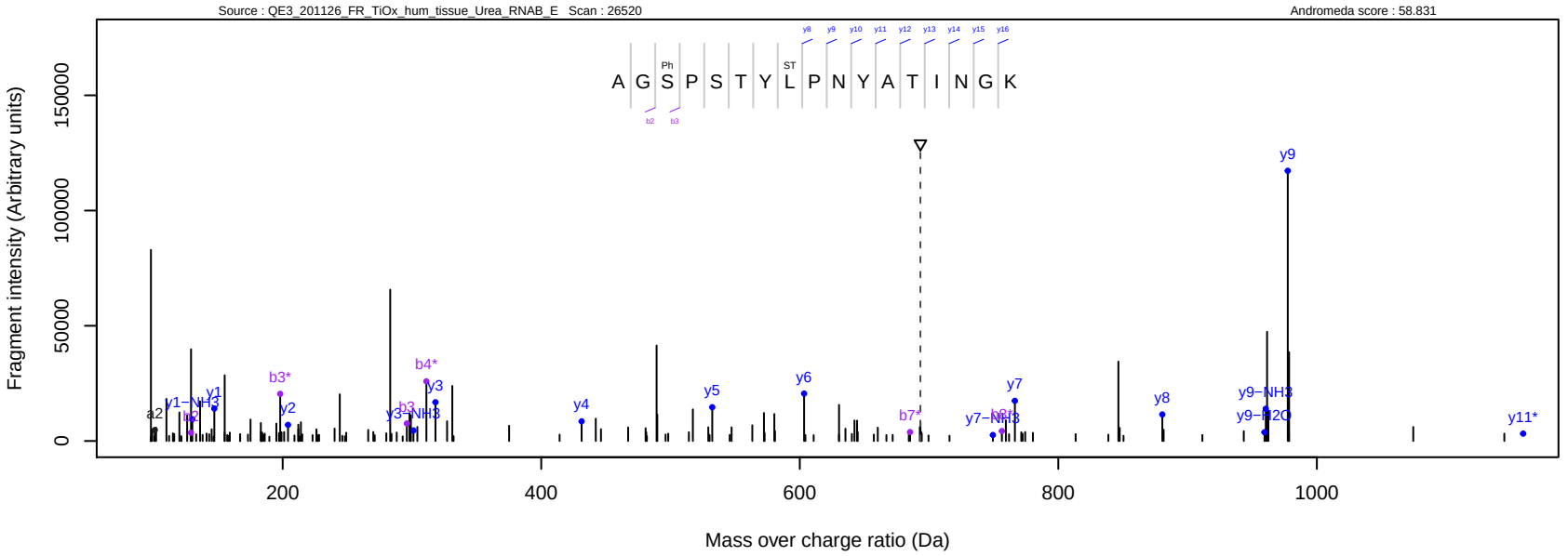
VCS(Phospho (STY))SMDENDGPGEEVSEEGFQIPATITER−3+



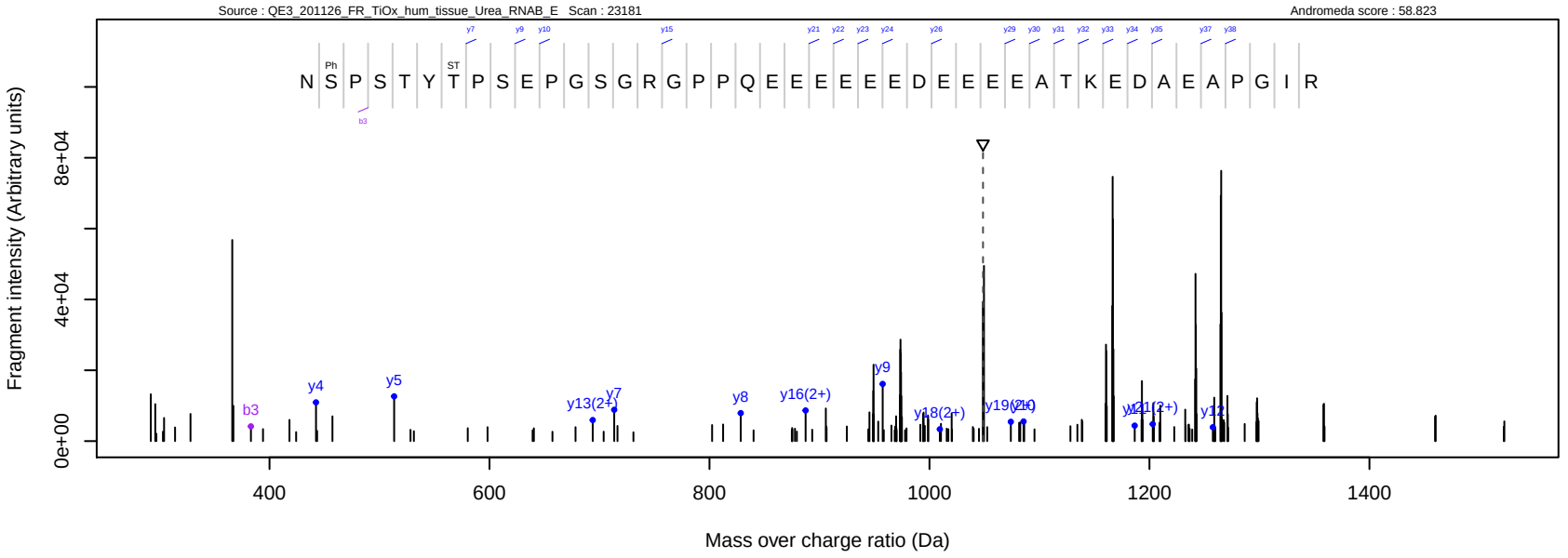
S(Phospho (STY))RLSAIEIDIPVVSHTT−3+



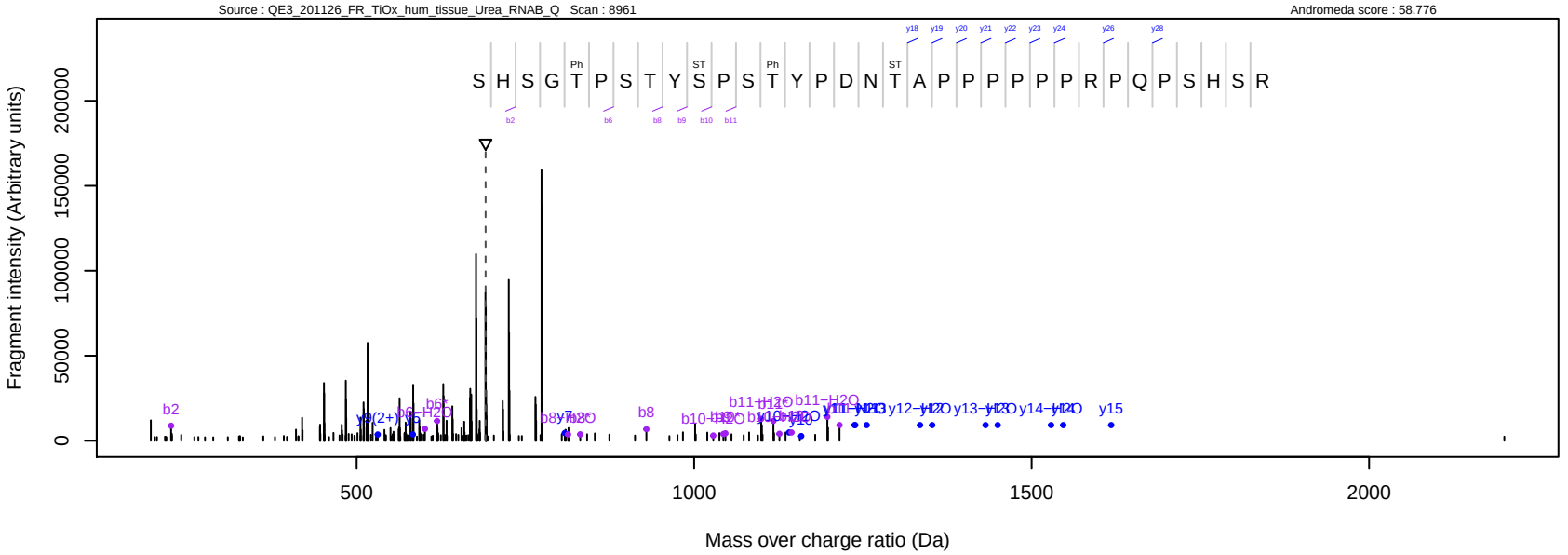
AGS(Phospho (STY))LPNYATINGK−2+



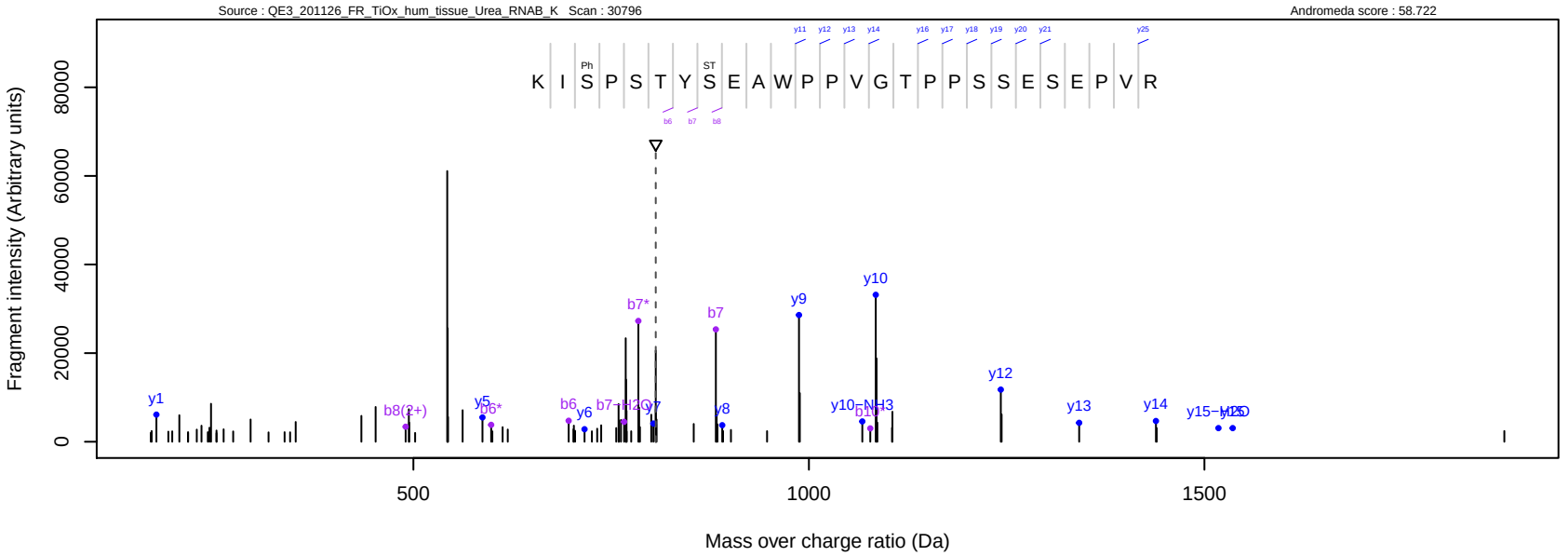
NS(Phospho (STY))TPSEPGSGRGPPQEEEEEDEEEEATKEDAEAPGIR−4+



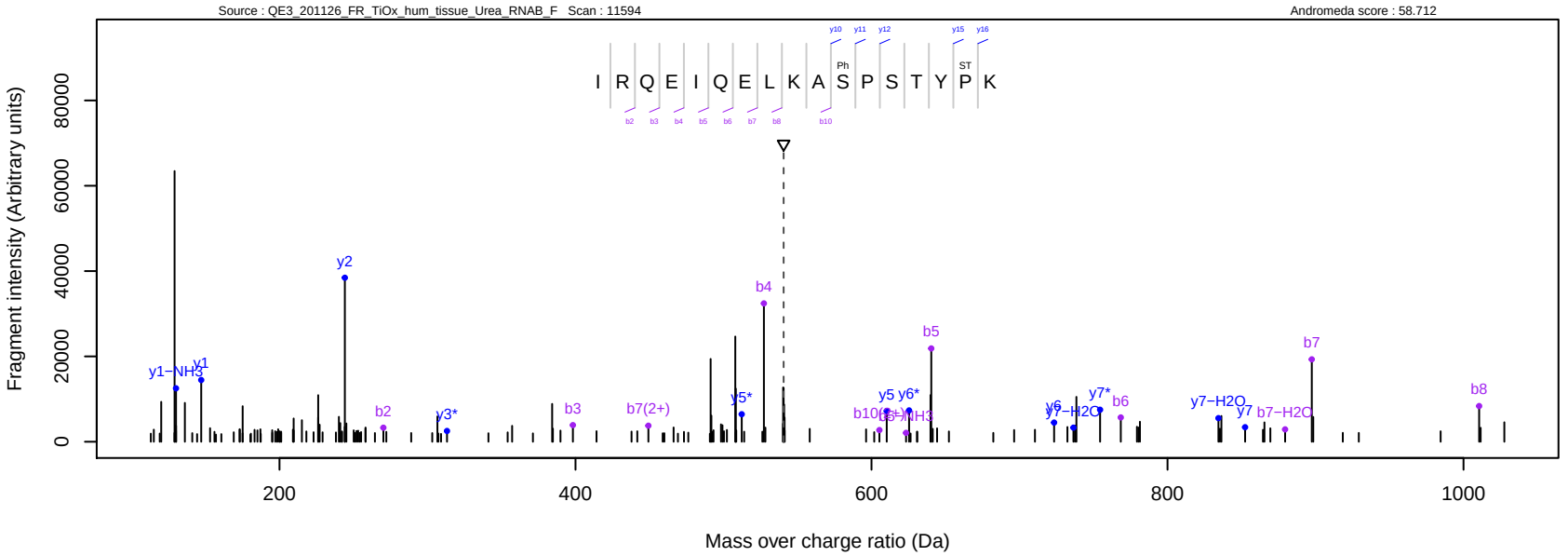
SHSGT(Phospho (STY))S(Phospho (STY))PDNTAPPPPPRPQPSHSR−4+



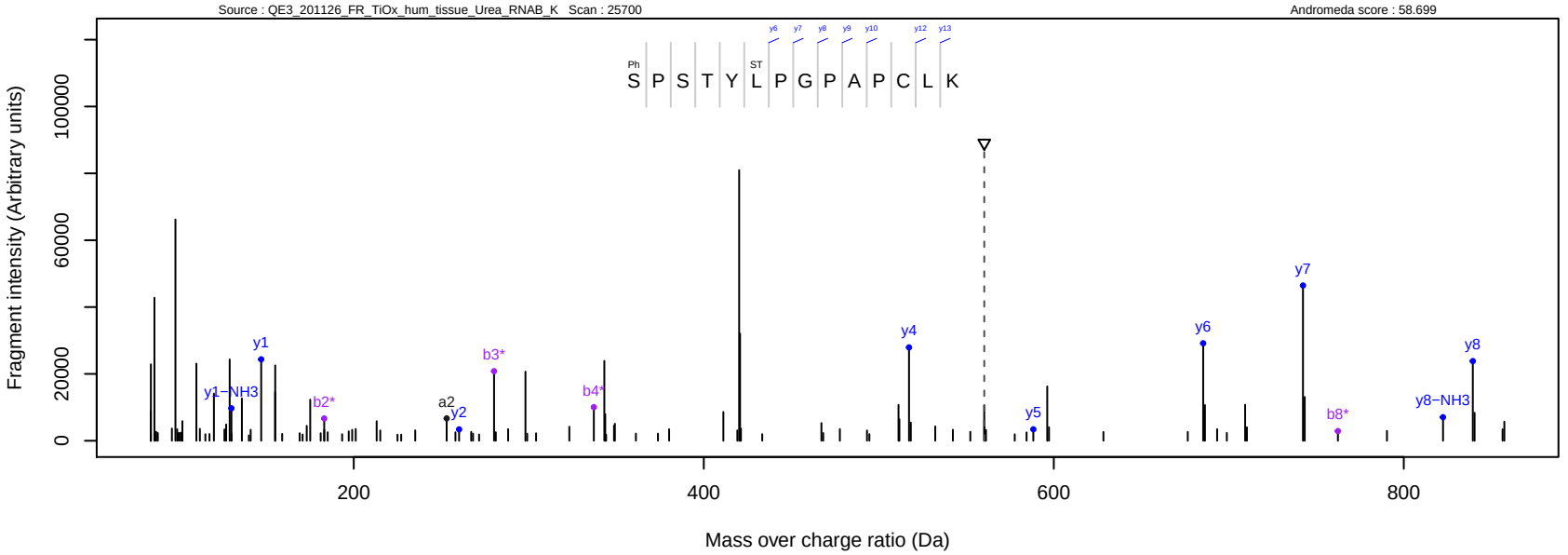
KIS(Phospho (STY))SEAWPPVGTPPSSESEPVR−3+



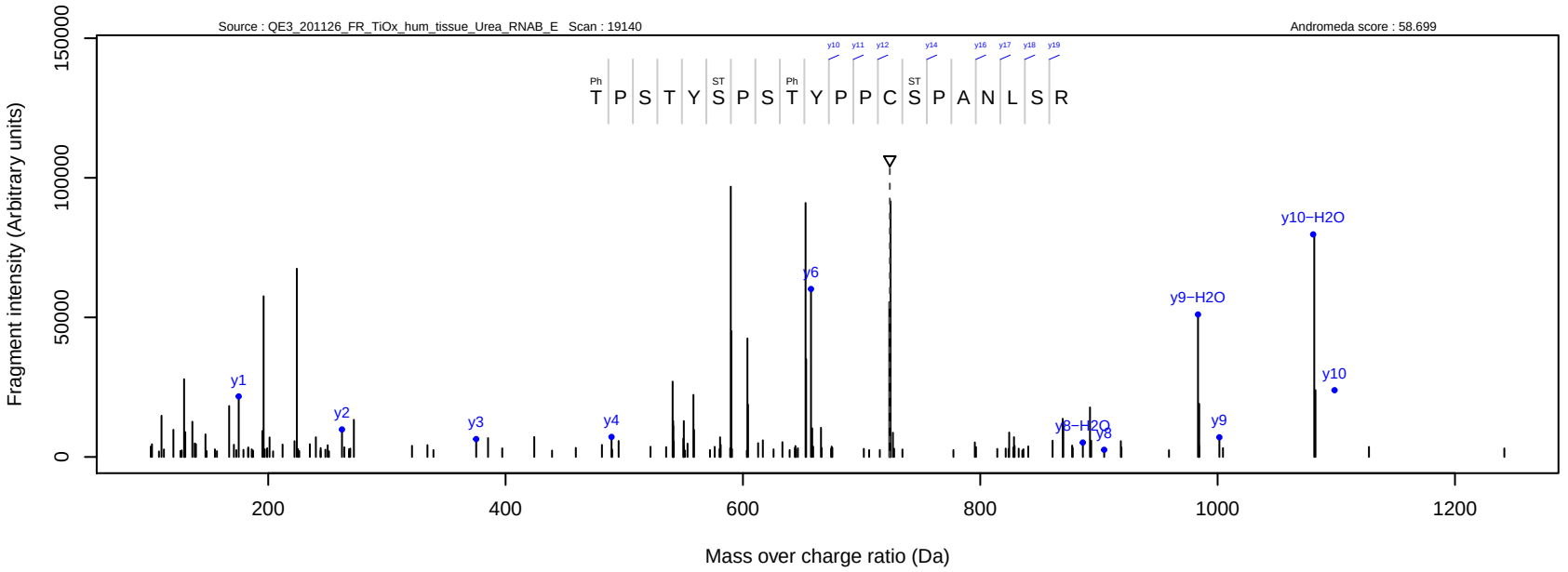
IRQEIQELKAS(Phospho (STY))PK−3+



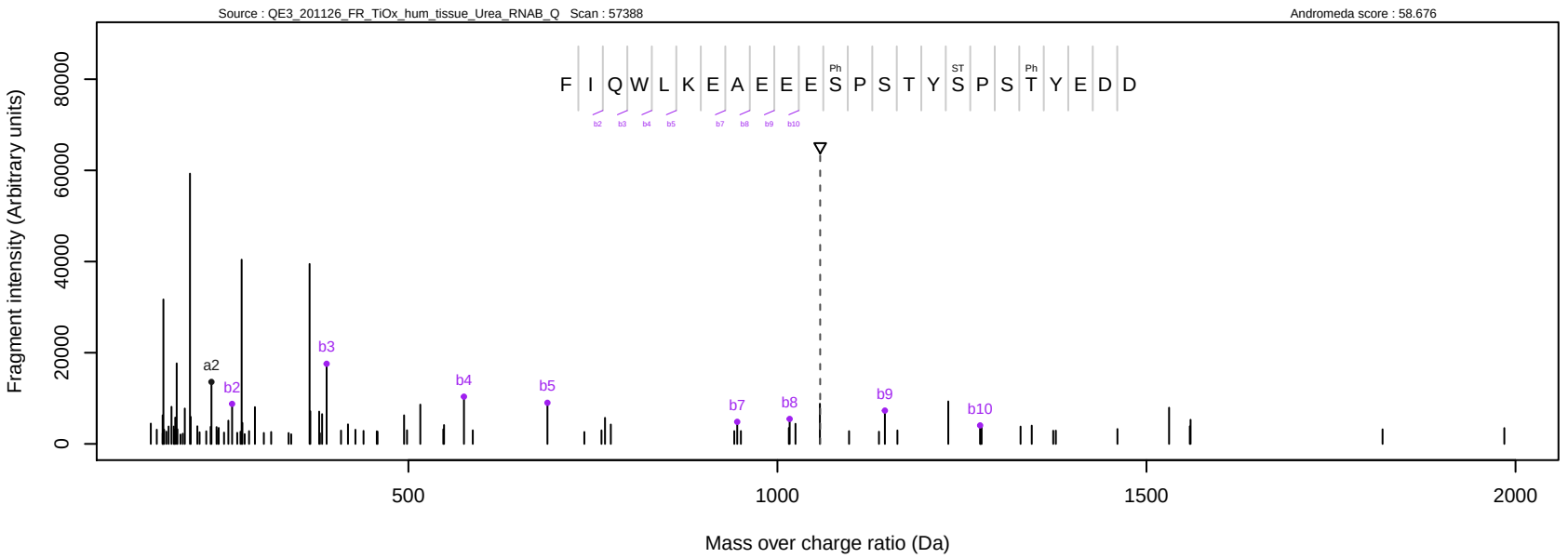
S(Phospho (STY))LPGPAPCLK−2+

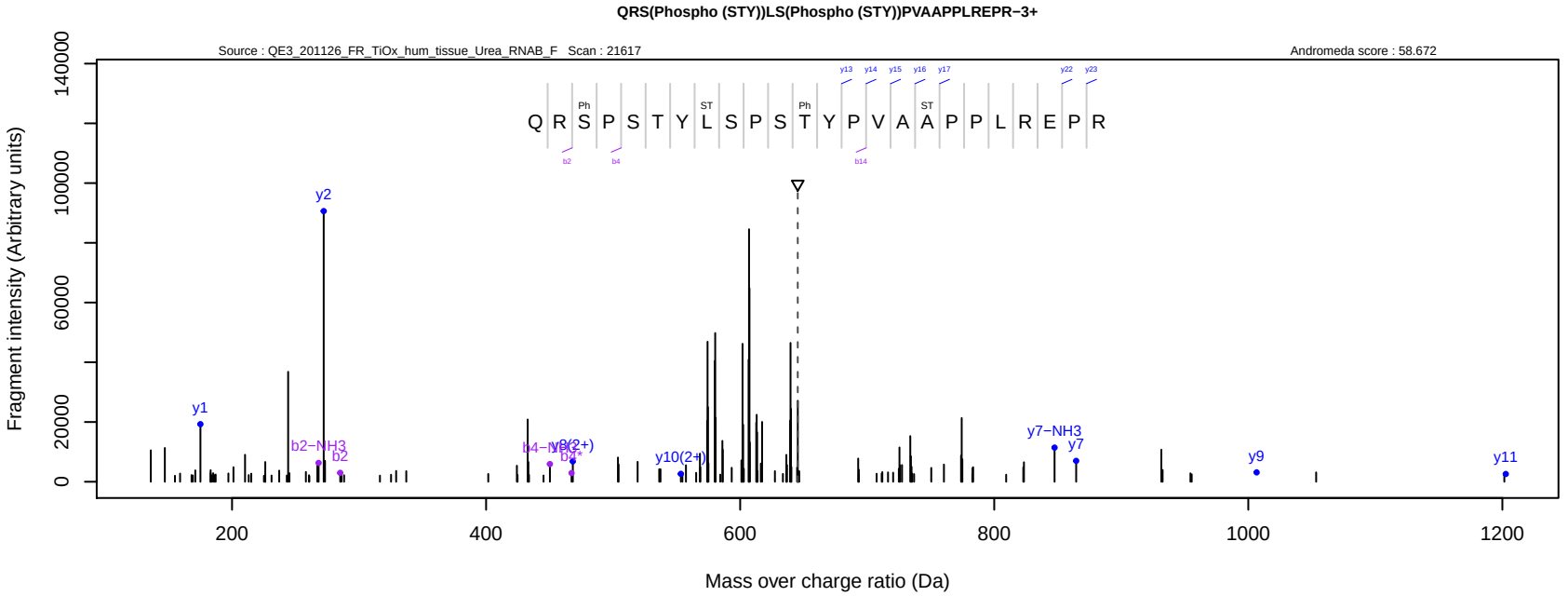


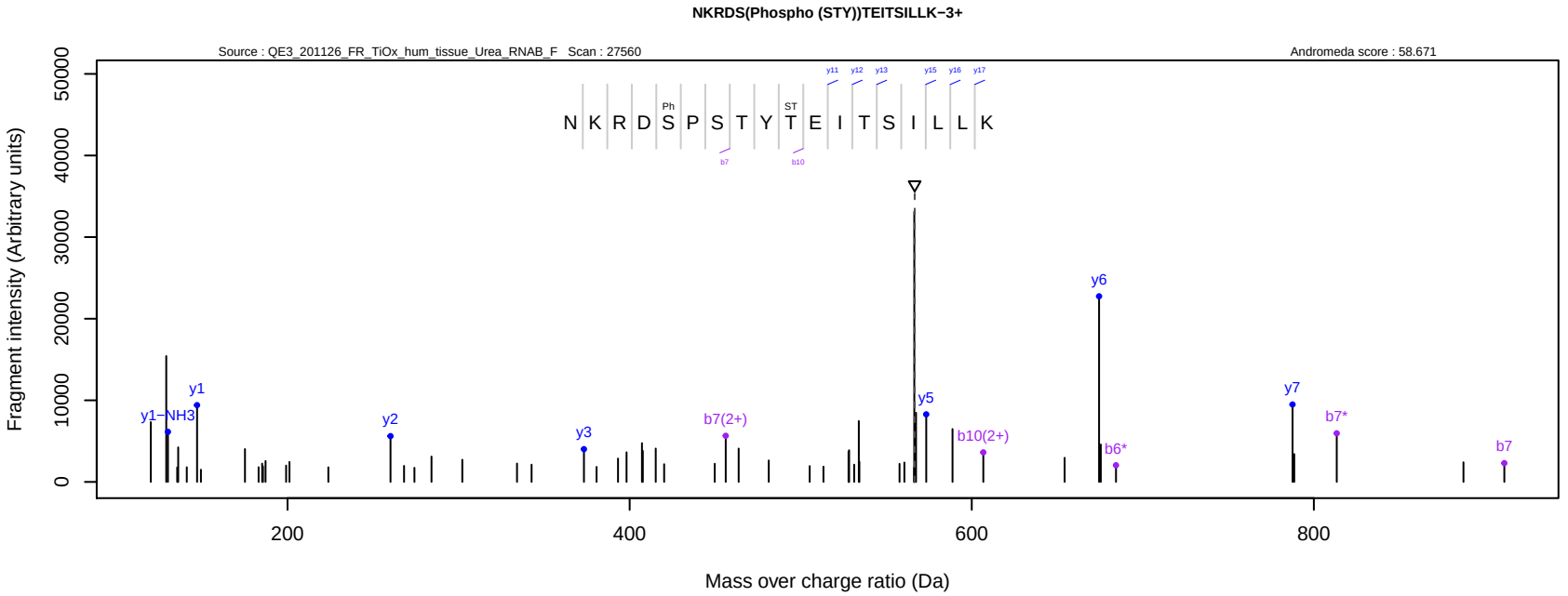
T(Phospho (STY))S(Phospho (STY))PPCSPANLSR−2+

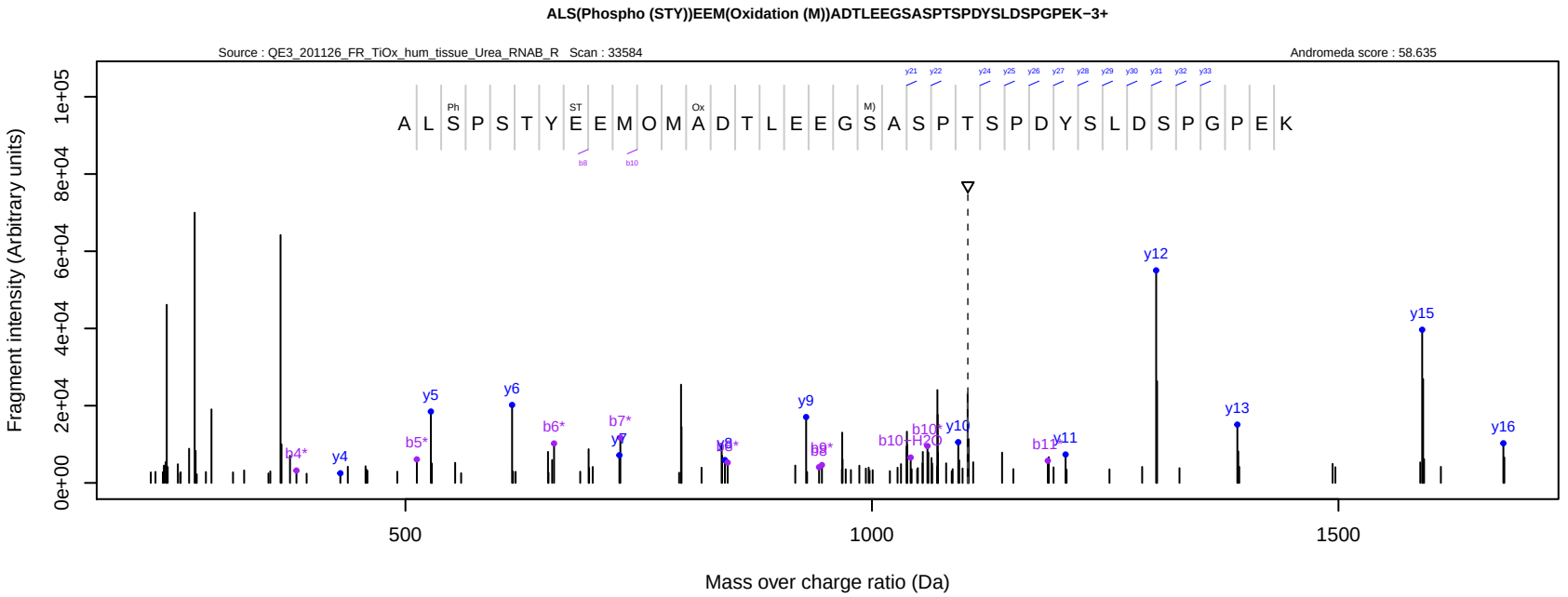


FIQWLKEAEEES(Phospho (STY))S(Phospho (STY))EDD−2+

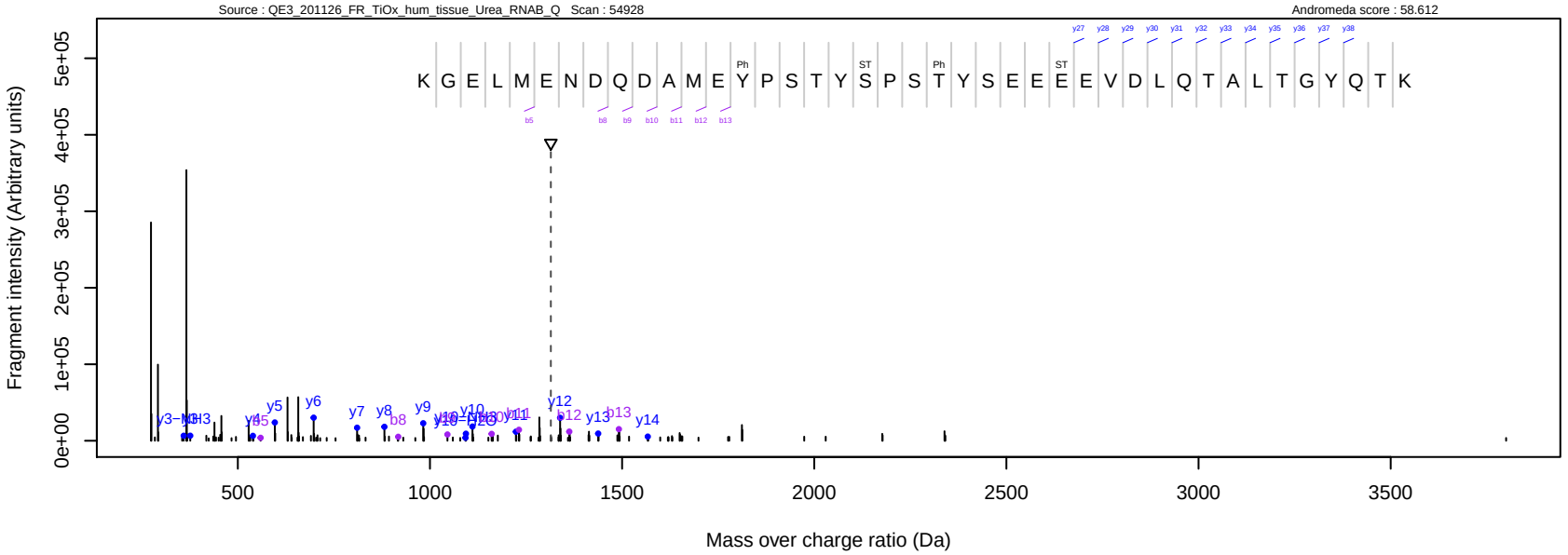



QRS(Phospho (STY))LS(Phospho (STY))PVAAPPLREPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 21617
Andromeda score : 58.672
Q R S P S T Y L S P S T Y P V A A P P L R E P R
Ph
ST
Ph
ST
y1
y2
b2−NH3
b2
y7−NH3
y7
y9
y10(2+)
y11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

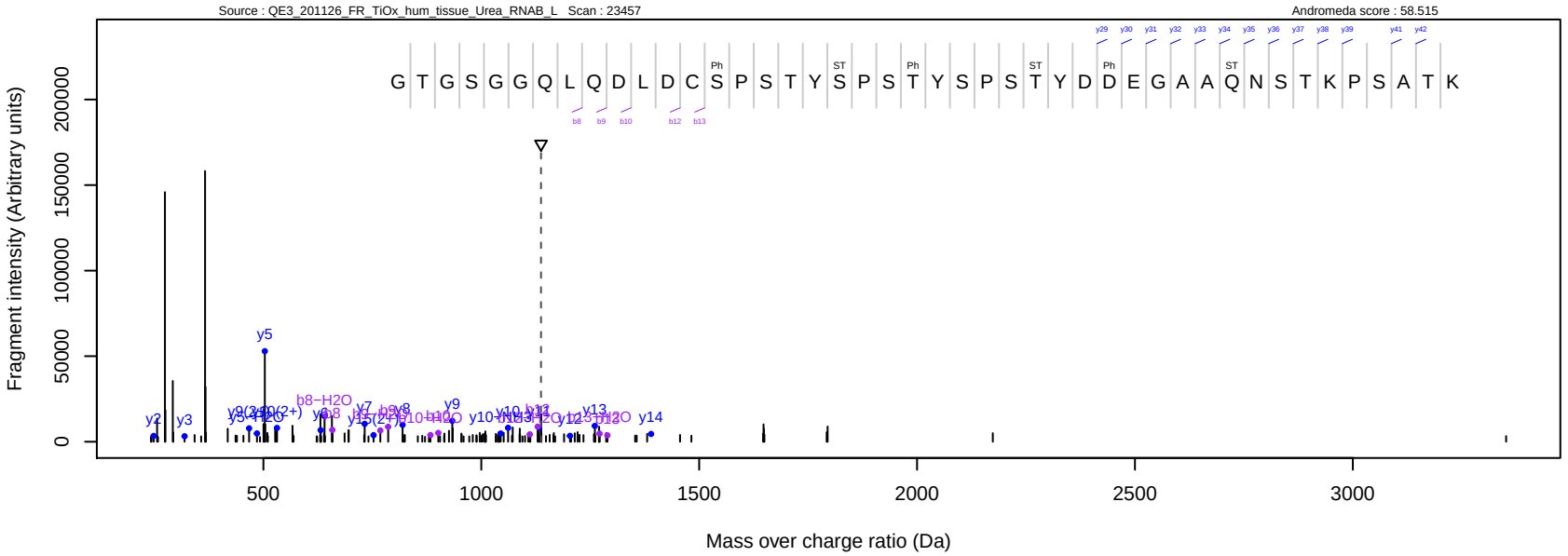

NKRDS(Phospho (STY))TEITSILLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 27560
Andromeda score : 58.671
N K R D S P S T Y T E I T S I L L K
Ph
ST
y1−NH3
y1
y2
y3
b7(2+)
y5
b10(2+)
y6
b6*
y7
b7*
b7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ALS(Phospho (STY))EEM(Oxidation (M))ADTLEEGSASPTSPDYSLDSPGPEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 33584
Andromeda score : 58.635
A L S P S T Y E E M O M A D T L E E G S A S P T S P D Y S L D S P G P E K
Ph
ST
Ox
M)
y4
b4*
y5
b5*
y6
b6*
b7*
y9
y10
y11
y12
y13
y15
y16
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

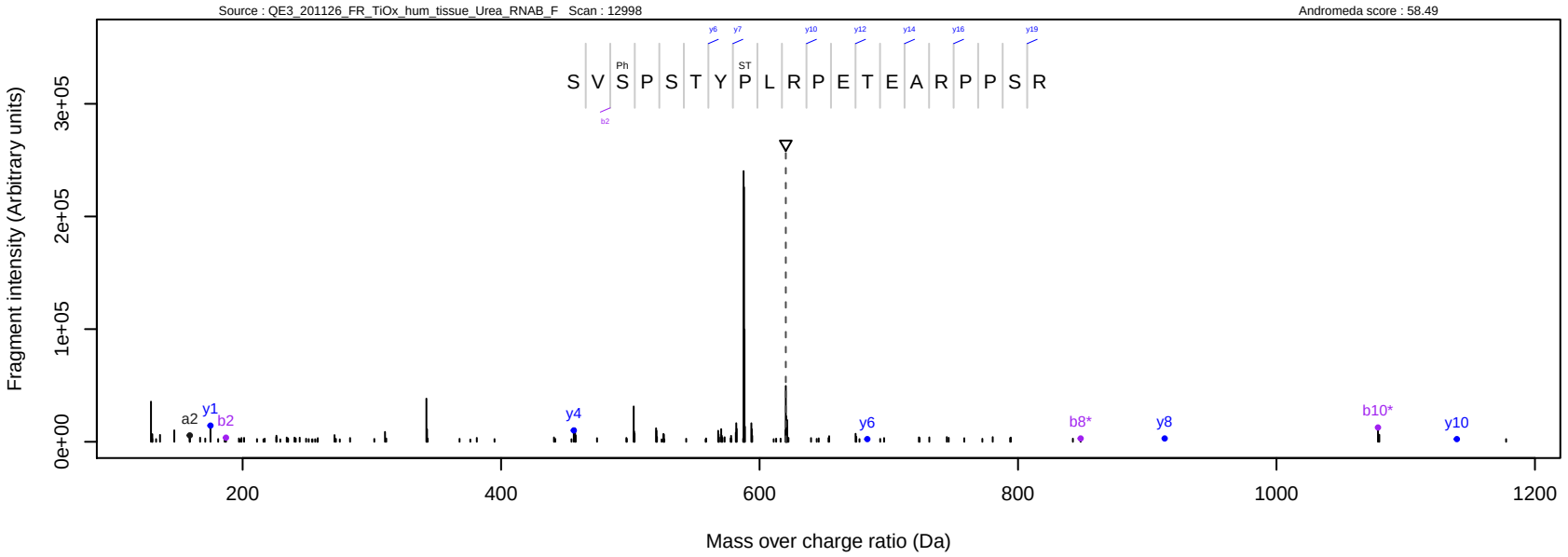
KGELMENDQDAMEY(Phospho (STY))S(Phospho (STY))SEEEEVDLQTALTGYQTK−3+

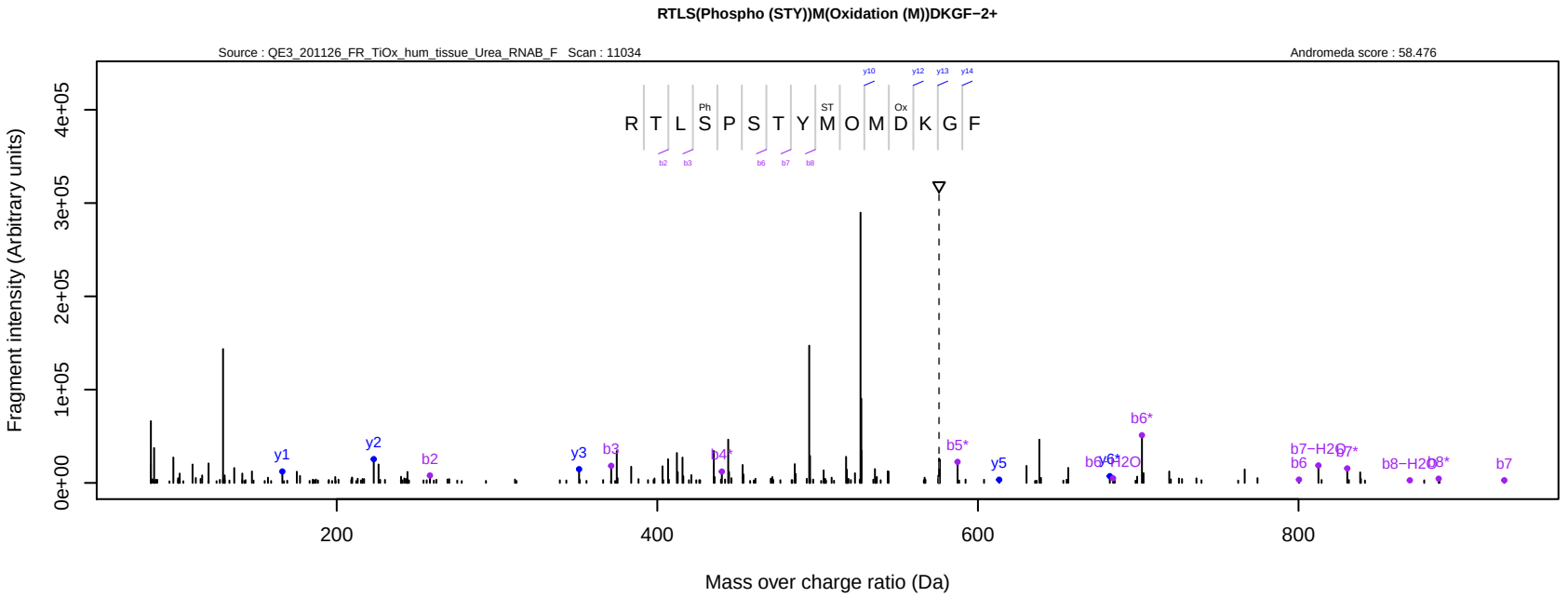


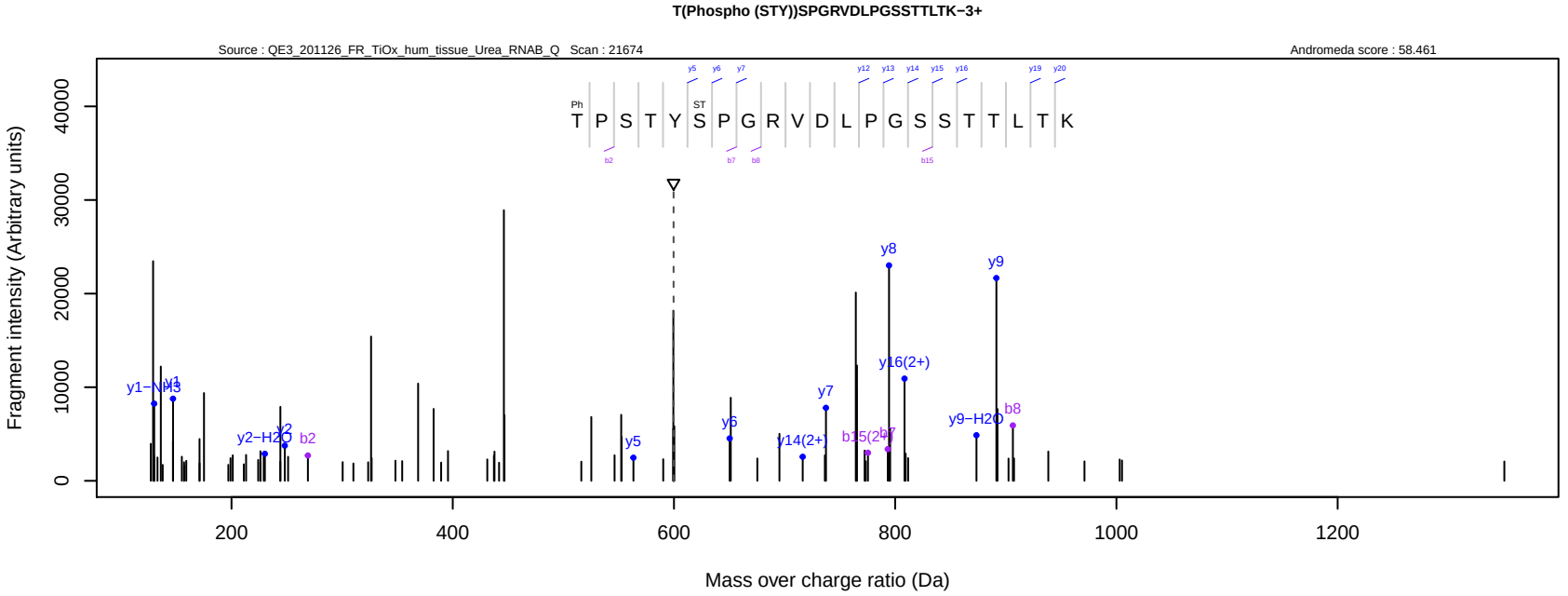
GTGSGGQLQDLDCS(Phospho (STY))S(Phospho (STY))S(Phospho (STY))DDEGAAQNSTKPSATK−3+

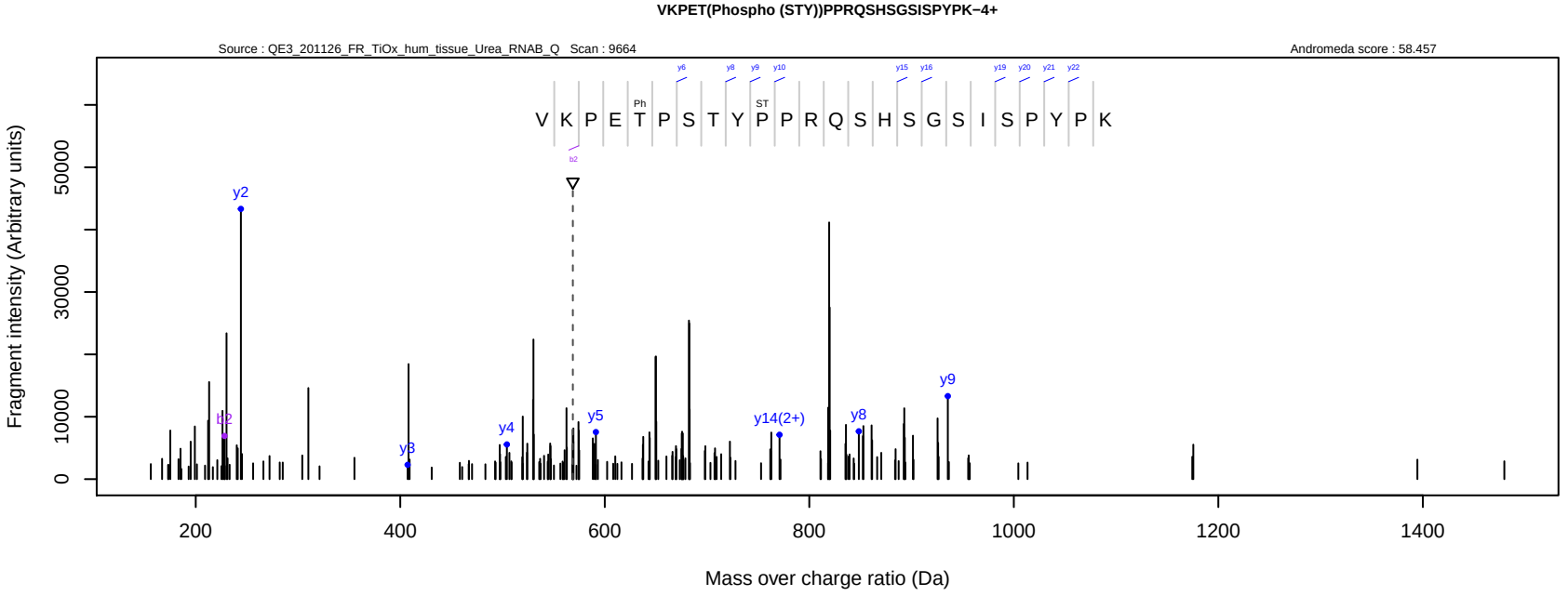


SVS(Phospho (STY))PLRPETEARPPSR−3+

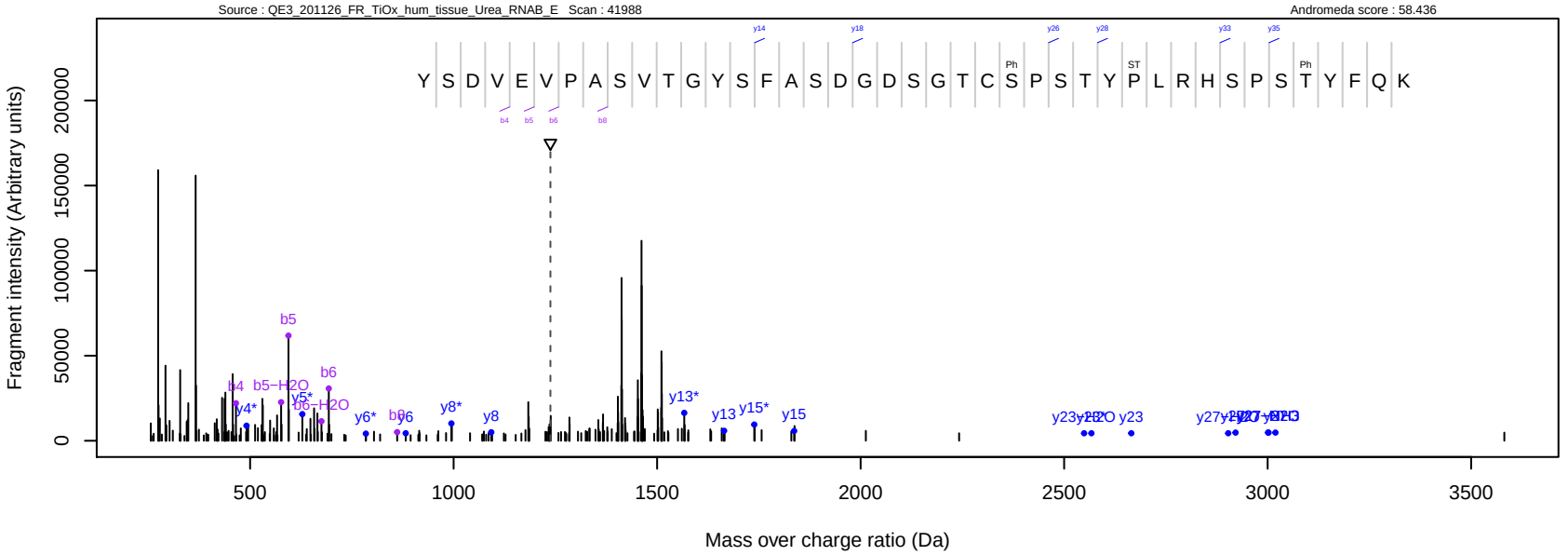



RTLS(Phospho (STY))M(Oxidation (M))DKGF−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 11034
Andromeda score : 58.476
R T L S P S T Y M O M D K G F
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

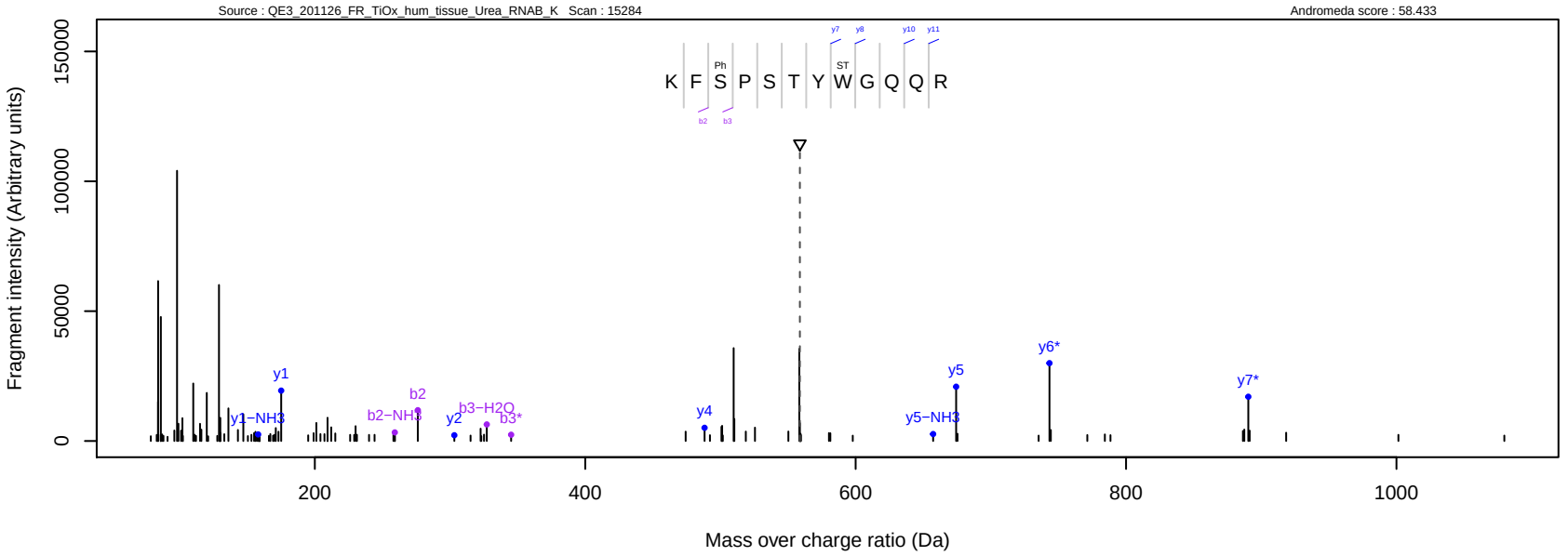

T(Phospho (STY))SPGRVDLPGSSTTLTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 21674
Andromeda score : 58.461
T P S T Y S P G R V D L P G S S T T L T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VKPET(Phospho (STY))PPRQSHSGSISPYPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 9664
Andromeda score : 58.457
V K P E T P S T Y P P R Q S H S G S I S P Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

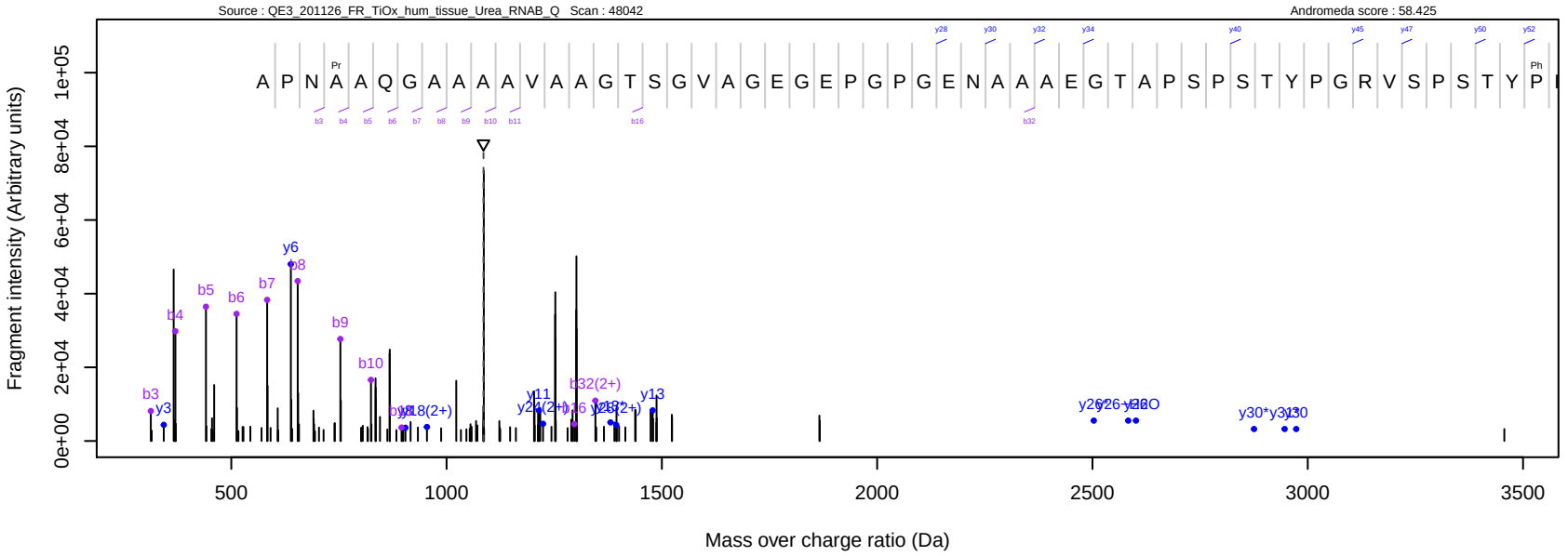
YSDVEVPASVTGYSFASDGDSGTCS(Phospho (STY))PLRHS(Phospho (STY))FQK−3+



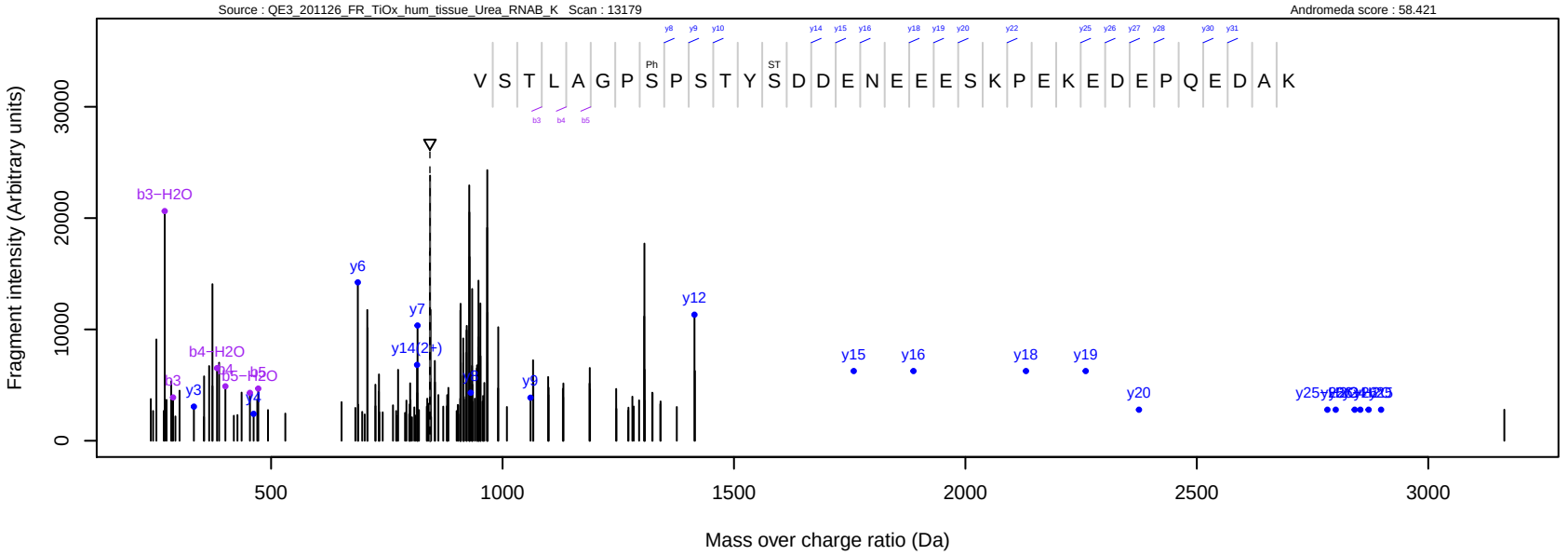
KFS(Phospho (STY))WGQQR−2+



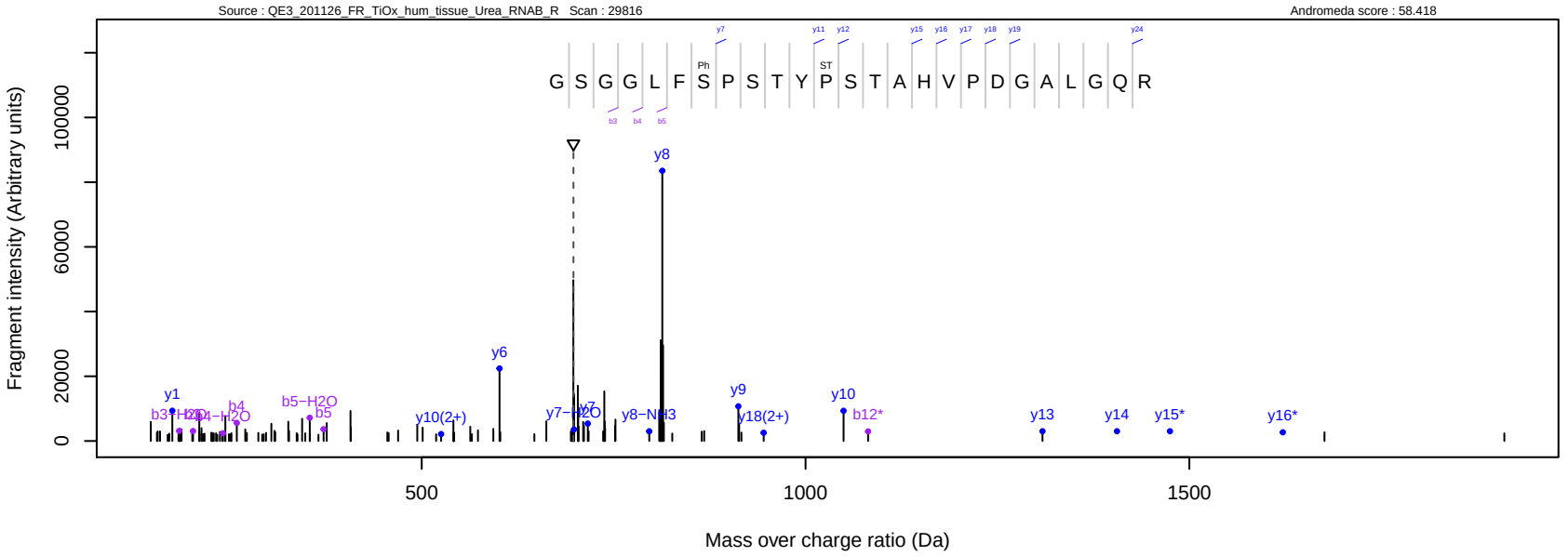
(Acetyl (Protein N−term))AAQGAAAAVAAGTSGVAGEGEPGPGENAAAEGTAPS(Phospho (STY))PGRVS(Phospho (STY))PPTPAR−4+



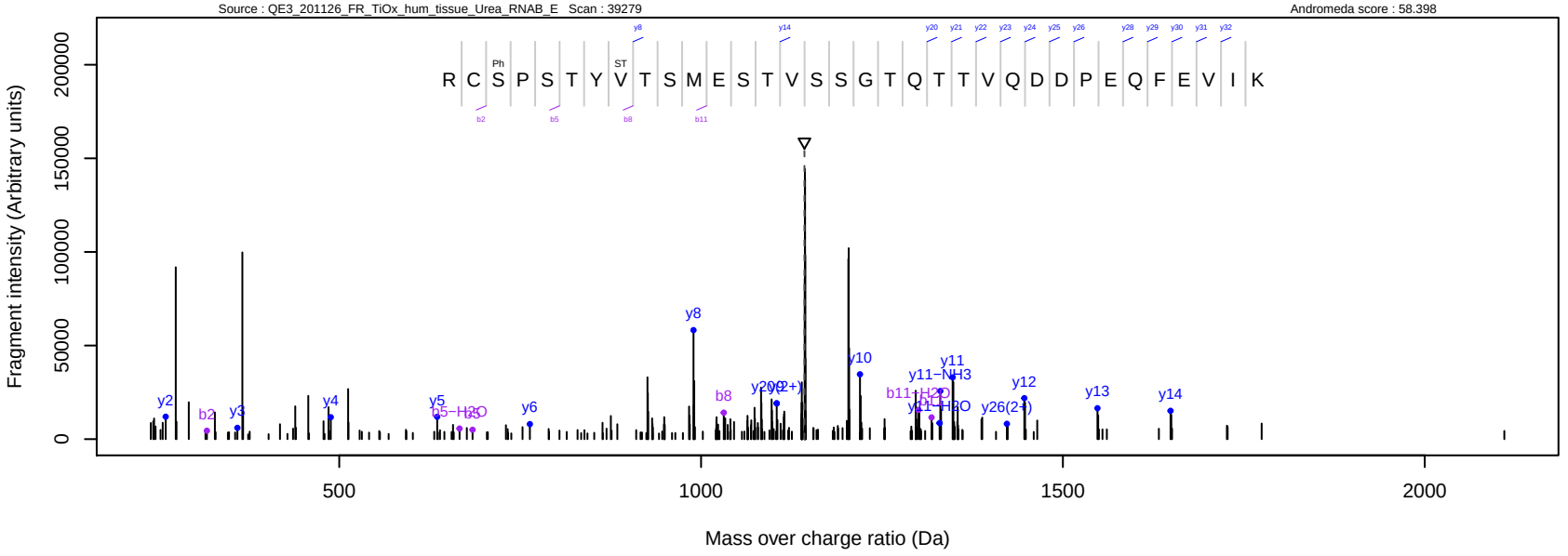
VSTLAGPS(Phospho (STY))SDDENEEESKPEKEDEPQEDAK−4+



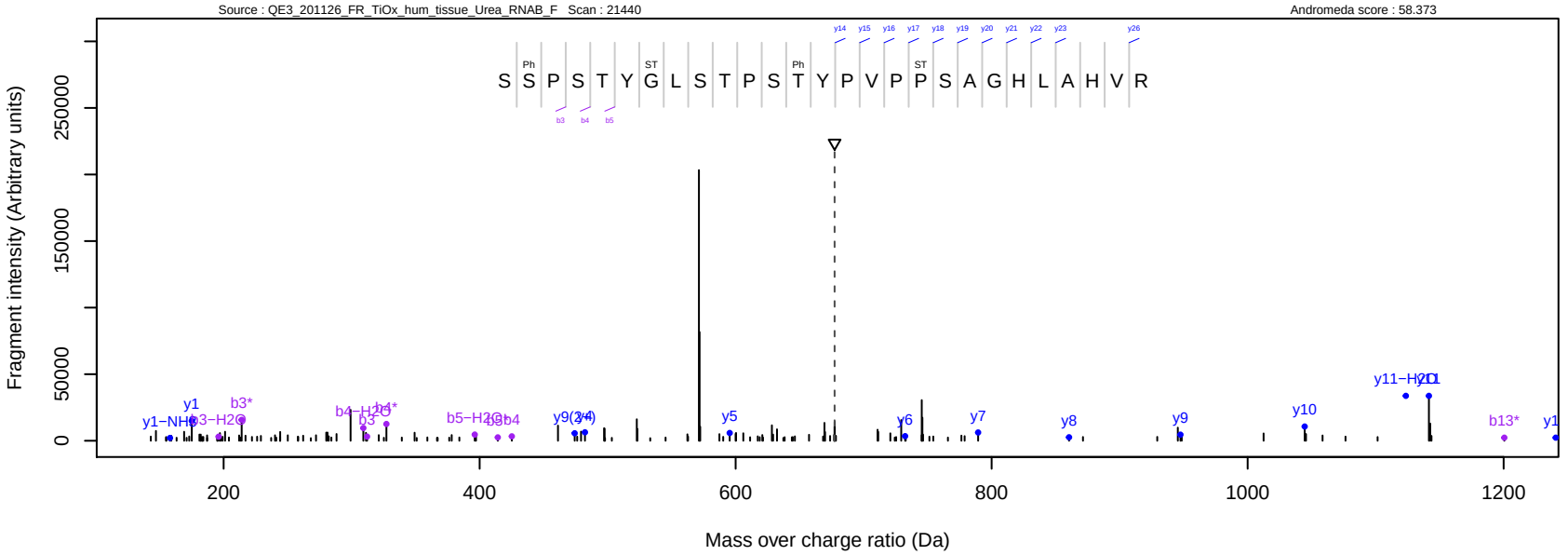
GSGGLFS(Phospho (STY))PSTAHVPDGALGQR−3+



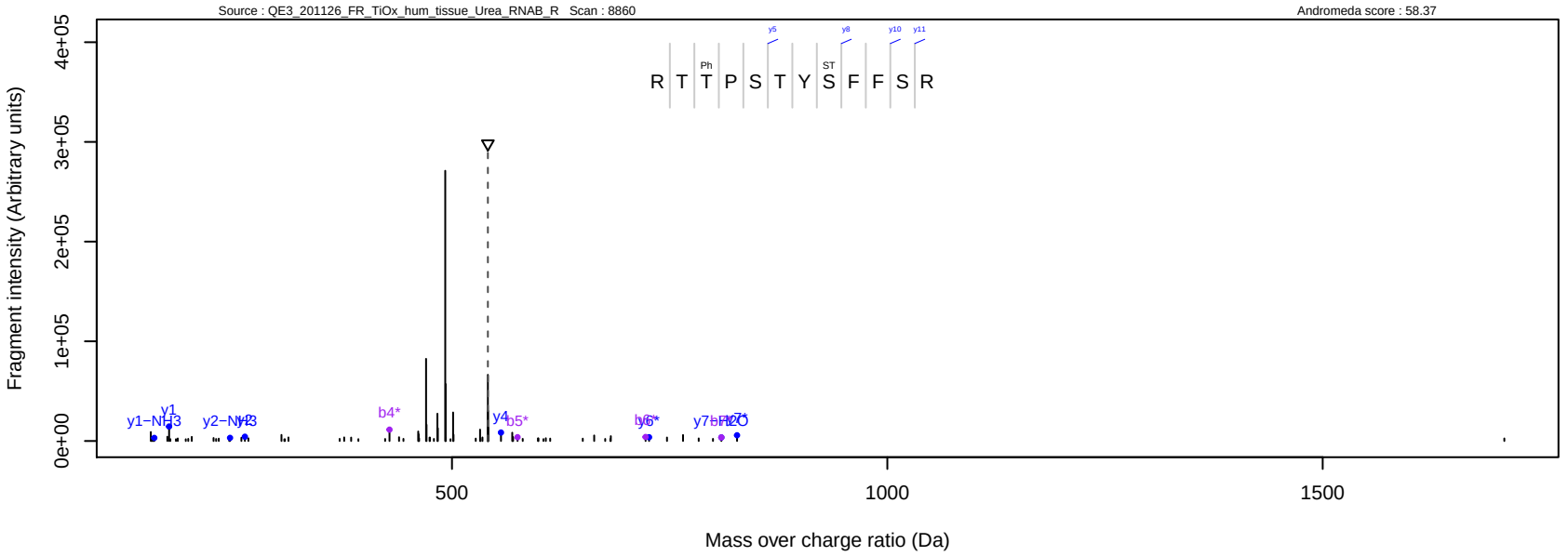
RCS(Phospho (STY))VTSMESTVSSGTQTTVQDDPEQFEVIK−3+



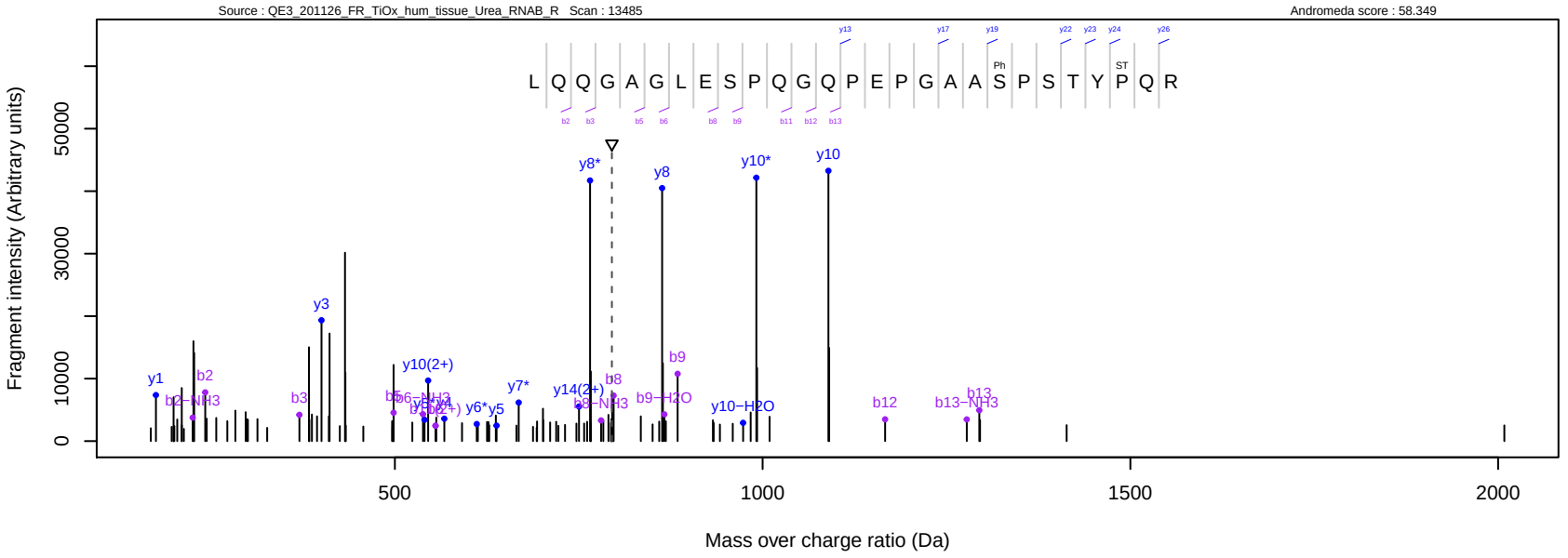
SS(Phospho (STY))GLST(Phospho (STY))PVPPSAGHLAHVR−3+



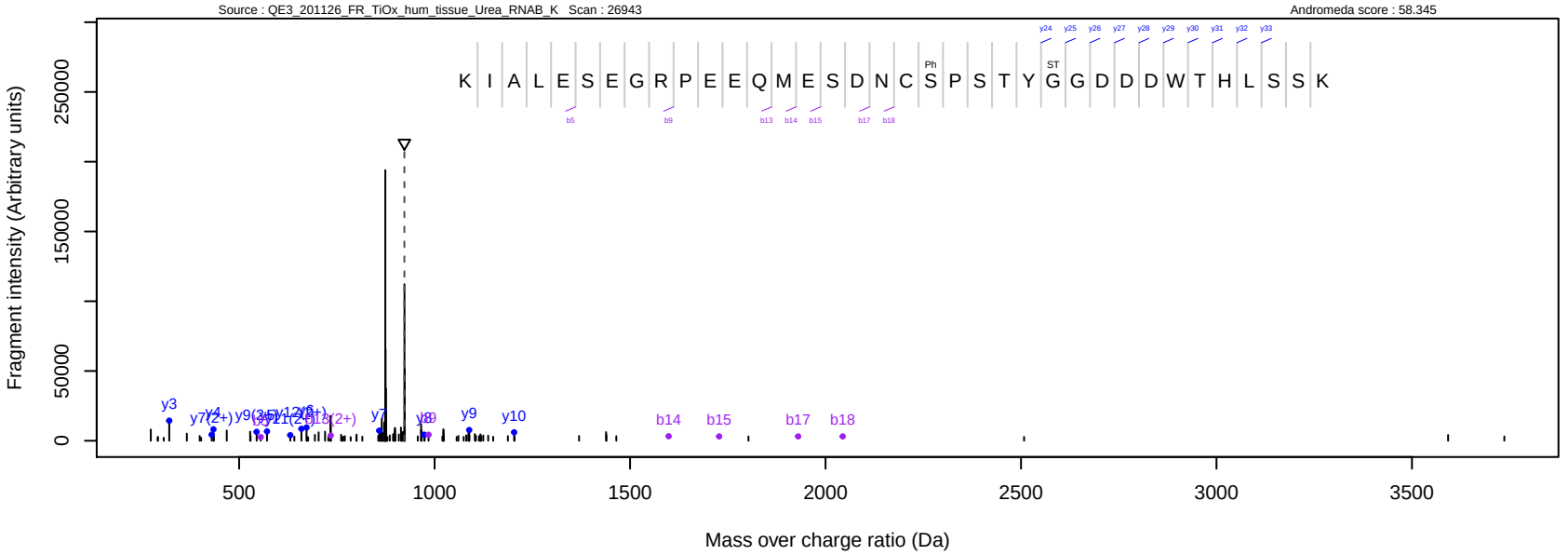
RTT(Phospho (STY))SFFSR−2+



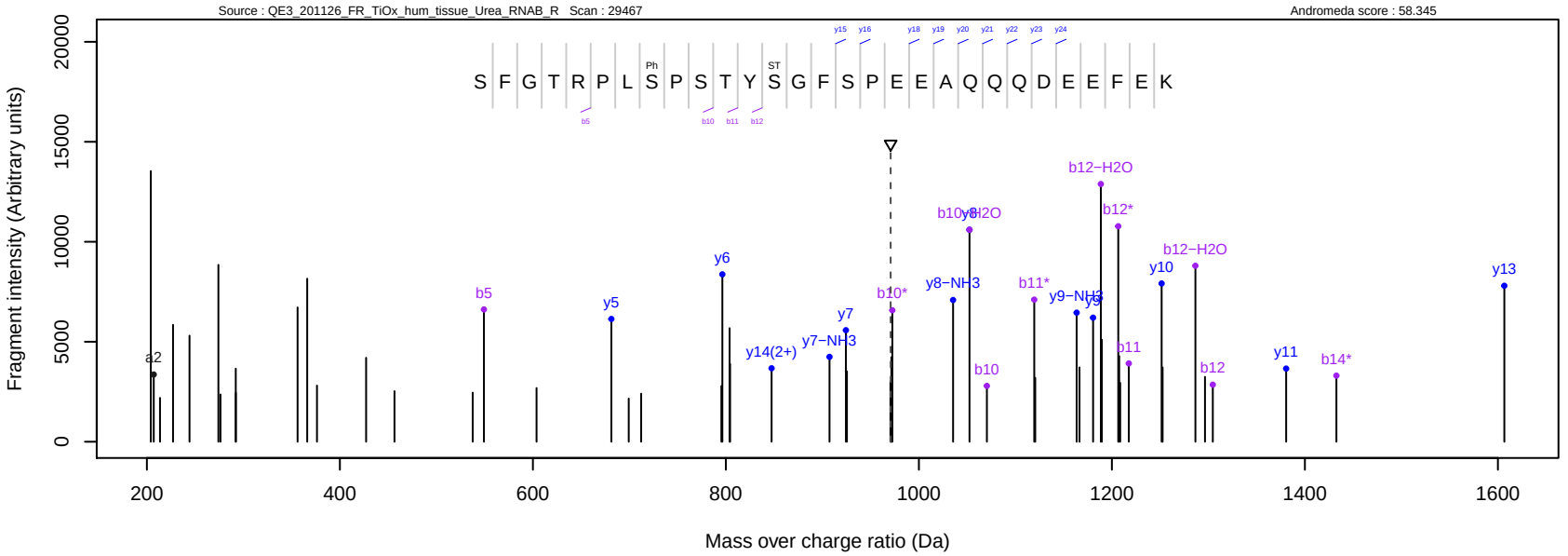
LQQGAGLESPQGQPEPGAAS(Phospho (STY))PQR−3+



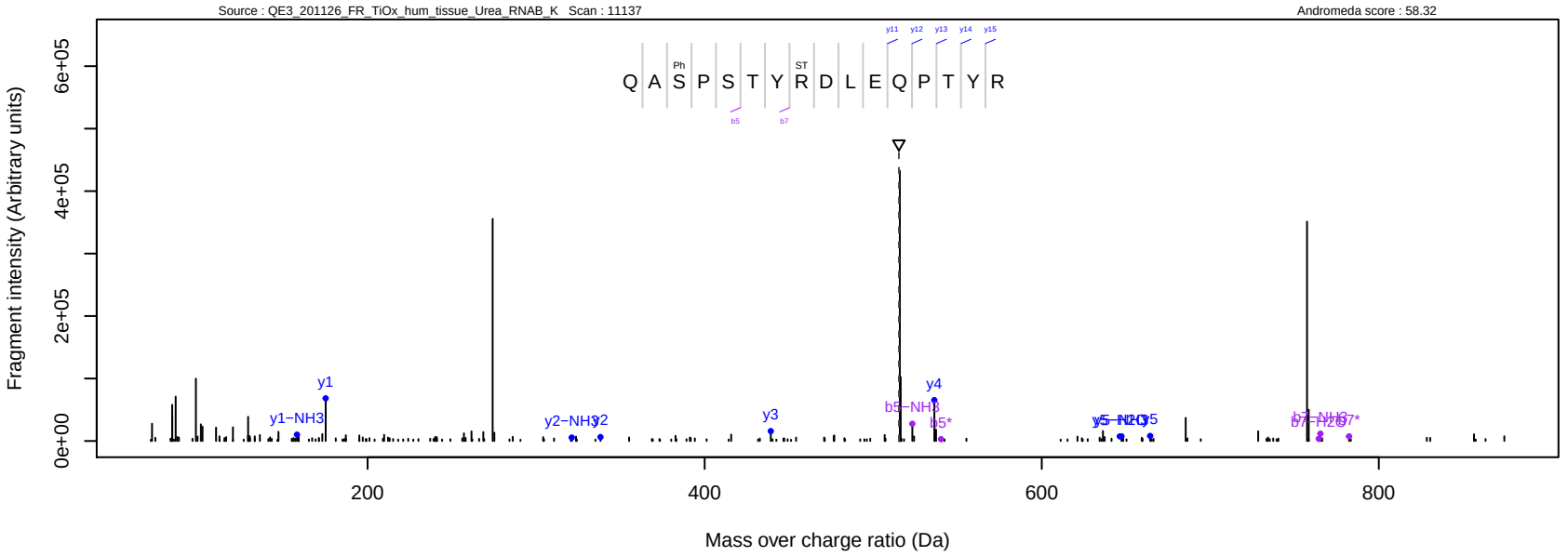
KIALESEGRPEEQMESDNCS(Phospho (STY))GGDDDWTHLSSK−4+



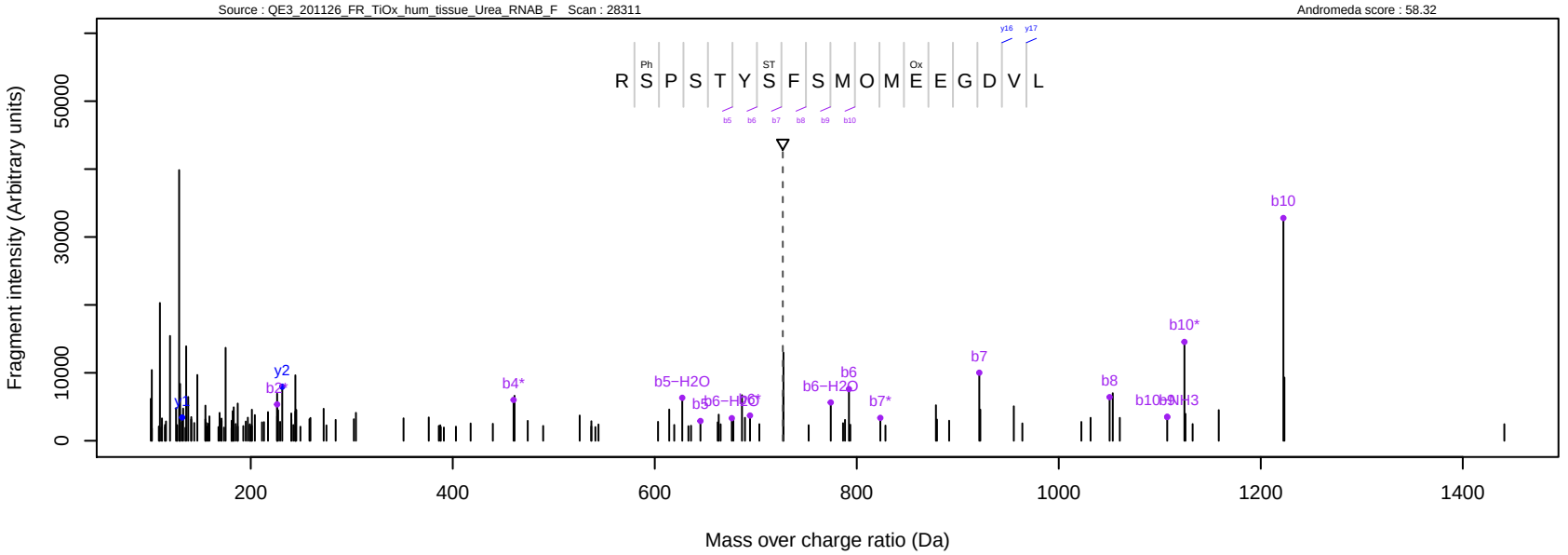
SFGTRPLS(Phospho (STY))SGFSPEEAQQQDEEFEK−3+



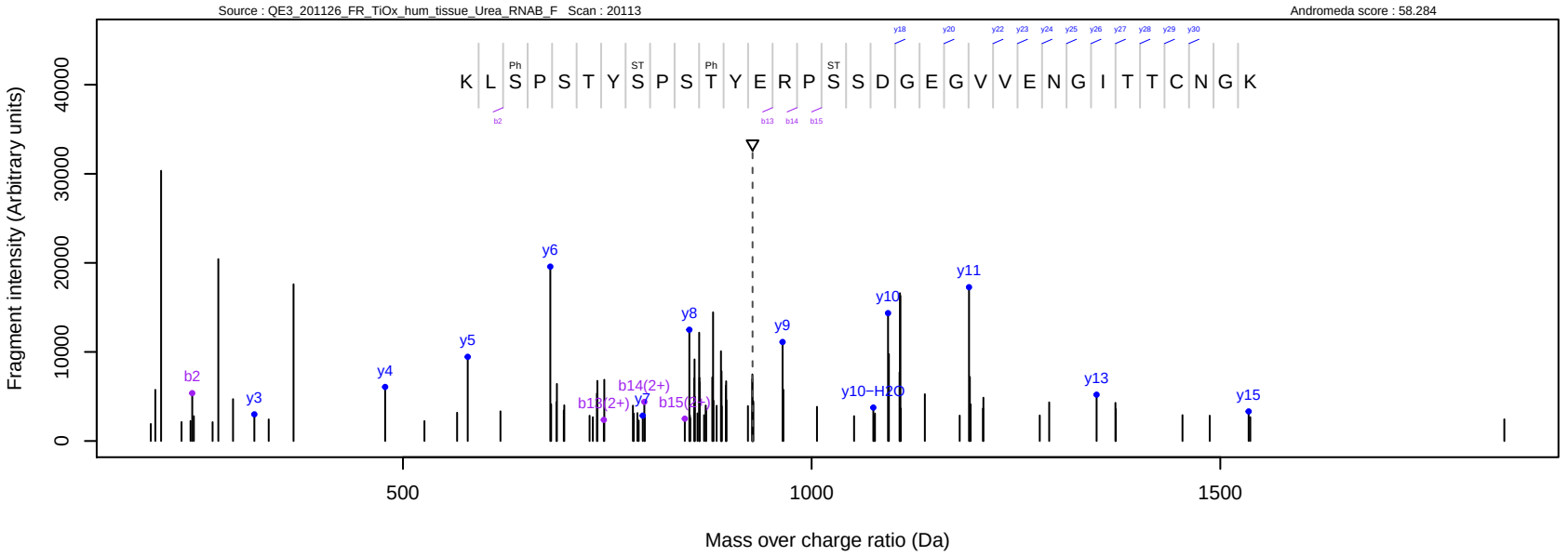
QAS(Phospho (STY))RDLEQPTYR−3+



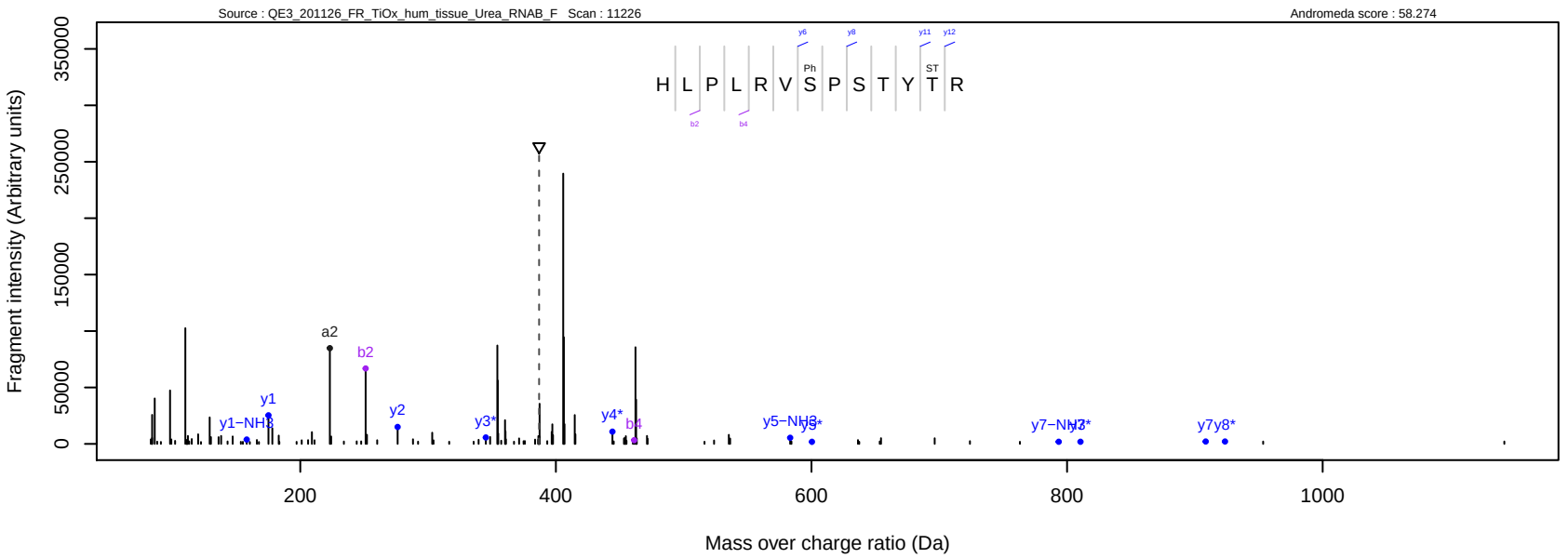
RS(Phospho (STY))SFSM(Oxidation (M))EEGDVL−2+



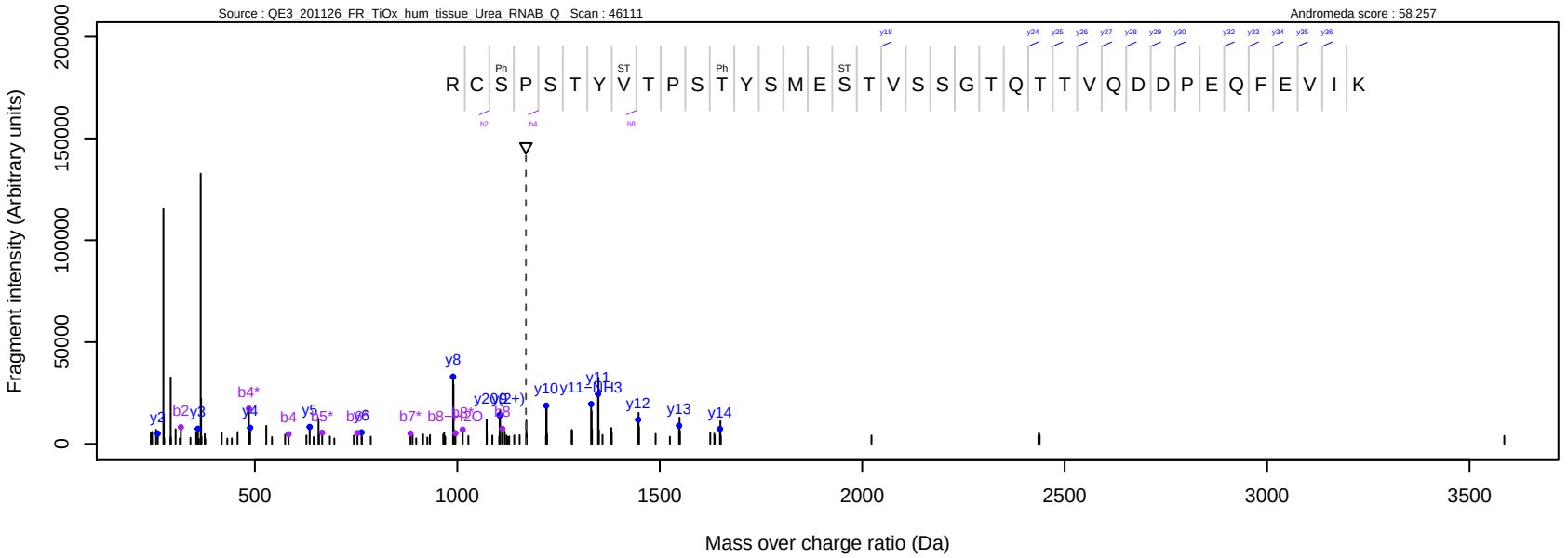
KLS(Phospho (STY))S(Phospho (STY))ERPSSDGEGVVENGITTCNGK−3+



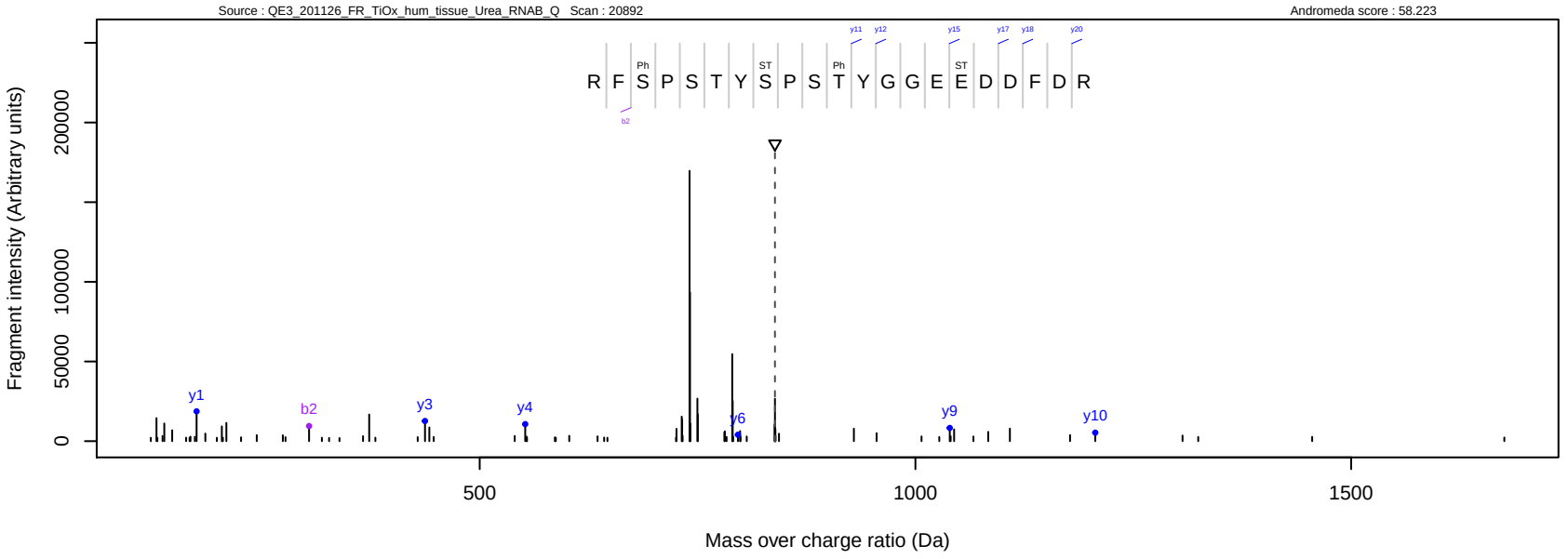
HLPLRVS(Phospho (STY))TR−3+



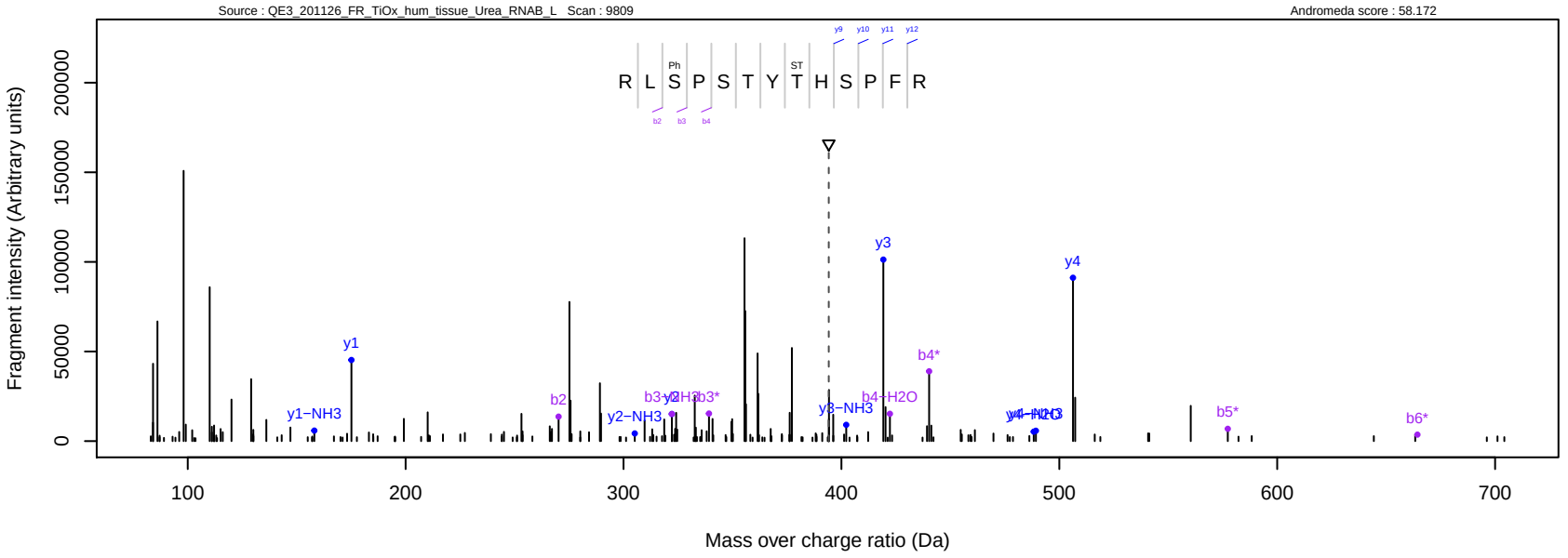
RCS(Phospho (STY))VT(Phospho (STY))SMESTVSSGTQTTVQDDPEQFEVIK−3+

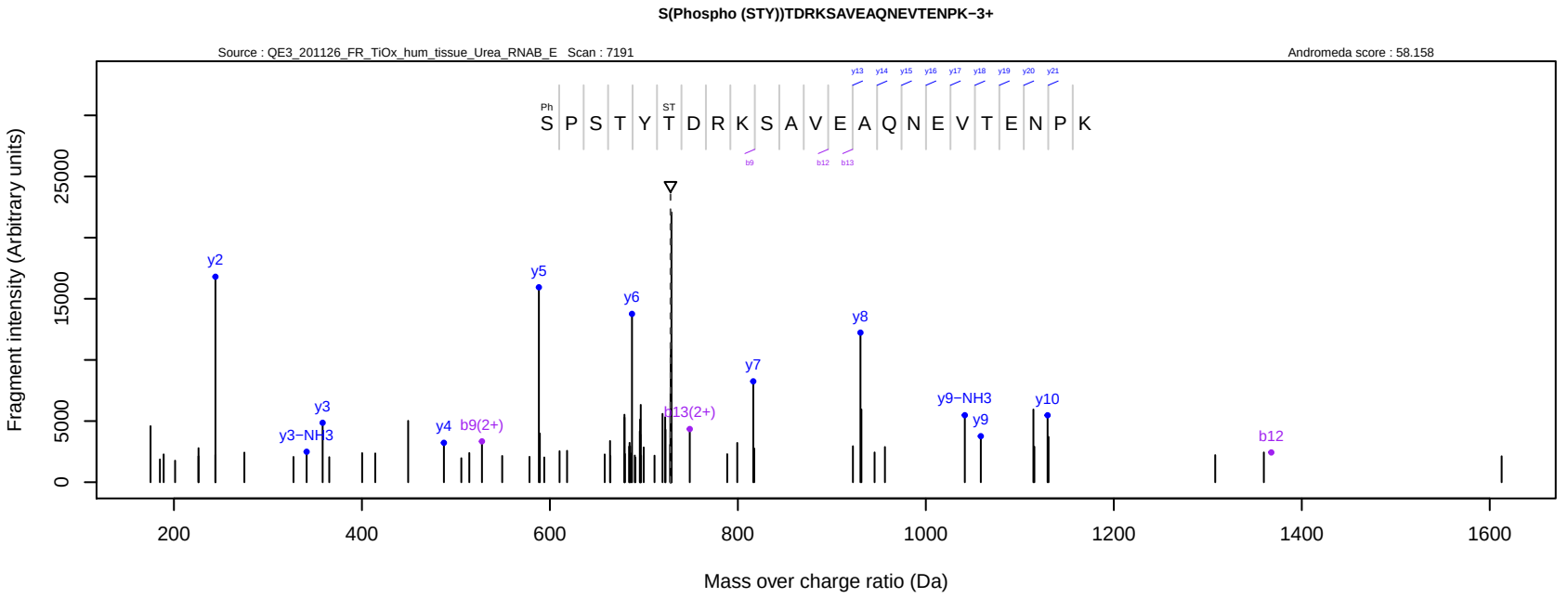


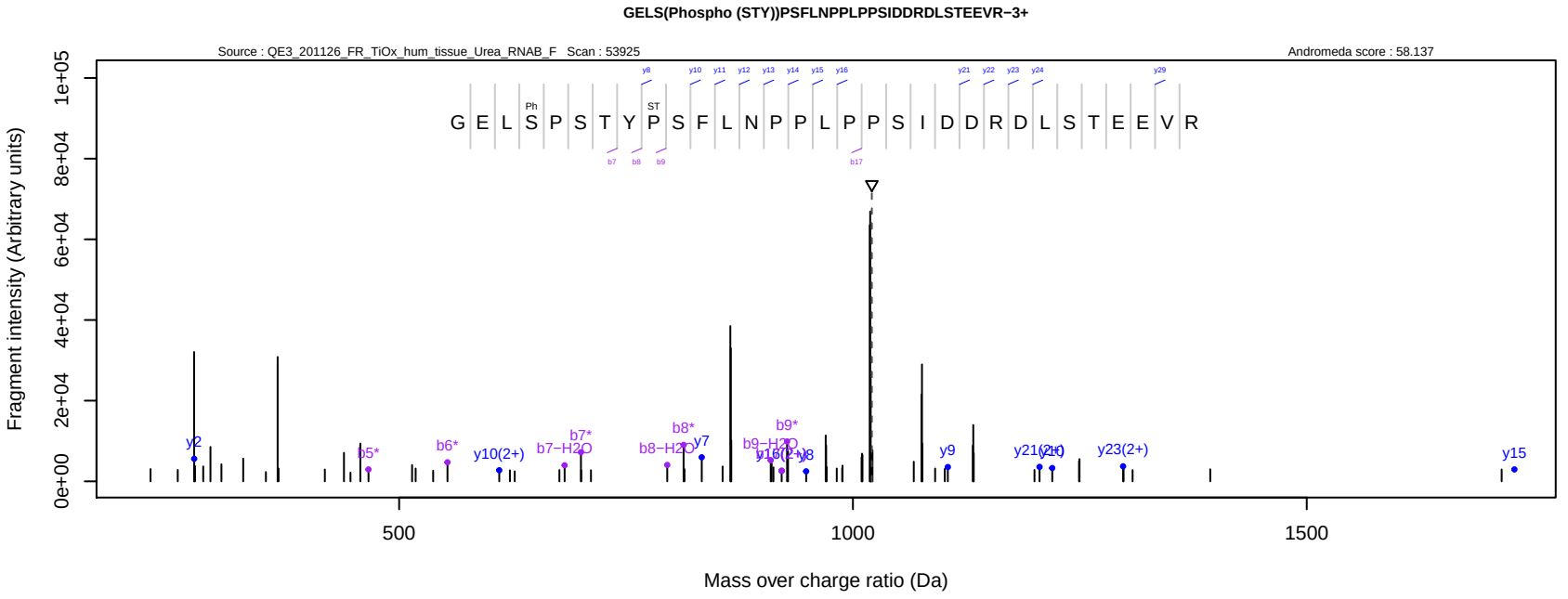
RFS(Phospho (STY))S(Phospho (STY))GGEEDDFDR−2+

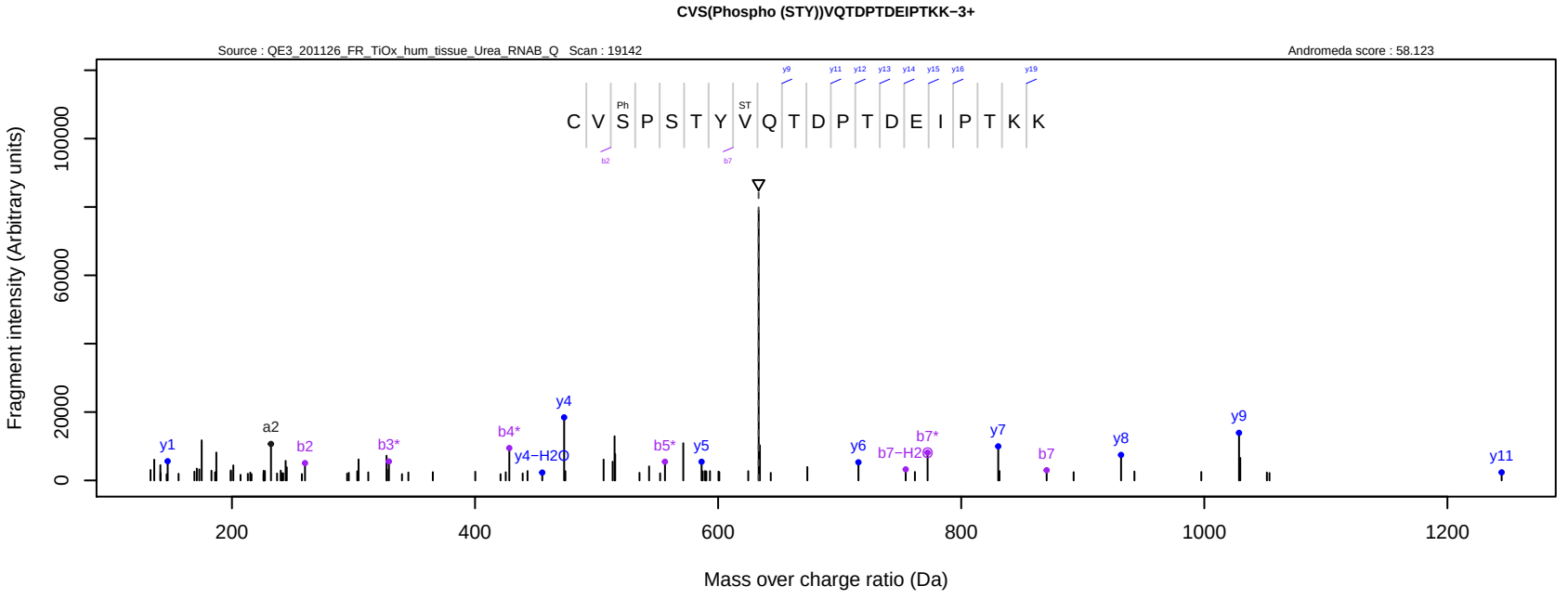


RLS(Phospho (STY))THSPFR−3+

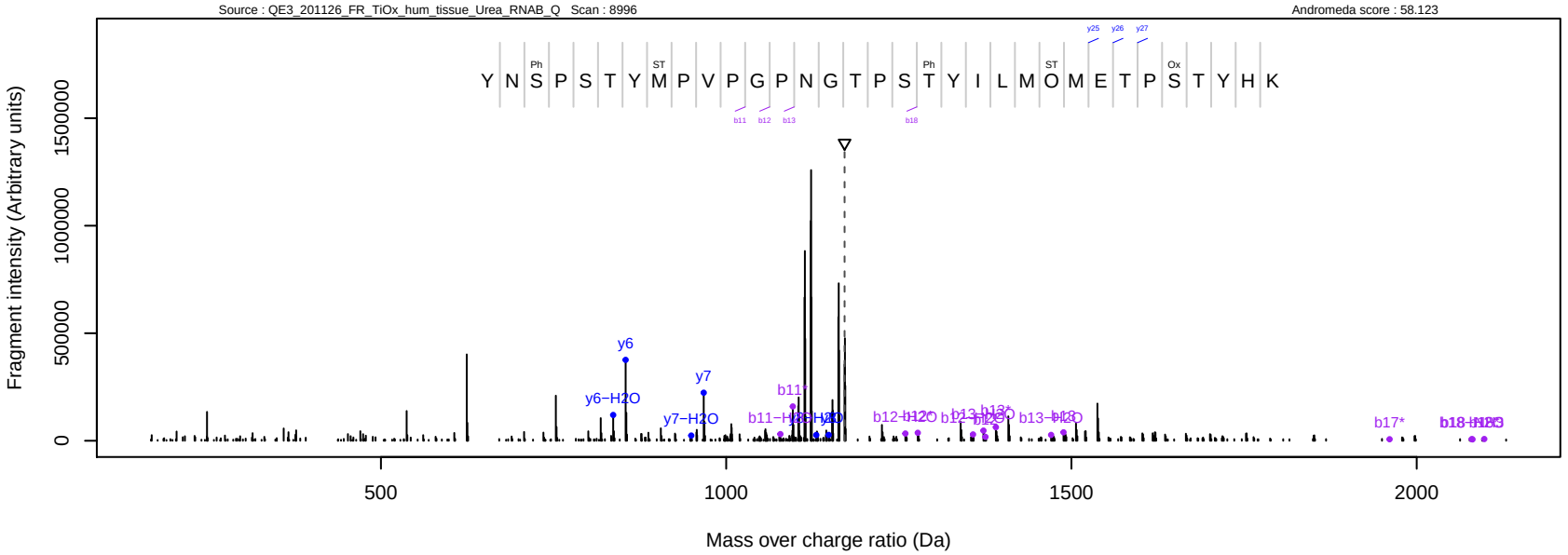



S(Phospho (STY))TDRKSAVEAQNEVTENPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 7191
Andromeda score : 58.158
Ph
ST
S P S T Y T D R K S A V E A Q N E V T E N P K
y2
y3
y3−NH3
y4
b9(2+)
y5
y6
b13(2+)
y7
y8
y9−NH3
y9
y10
b12
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

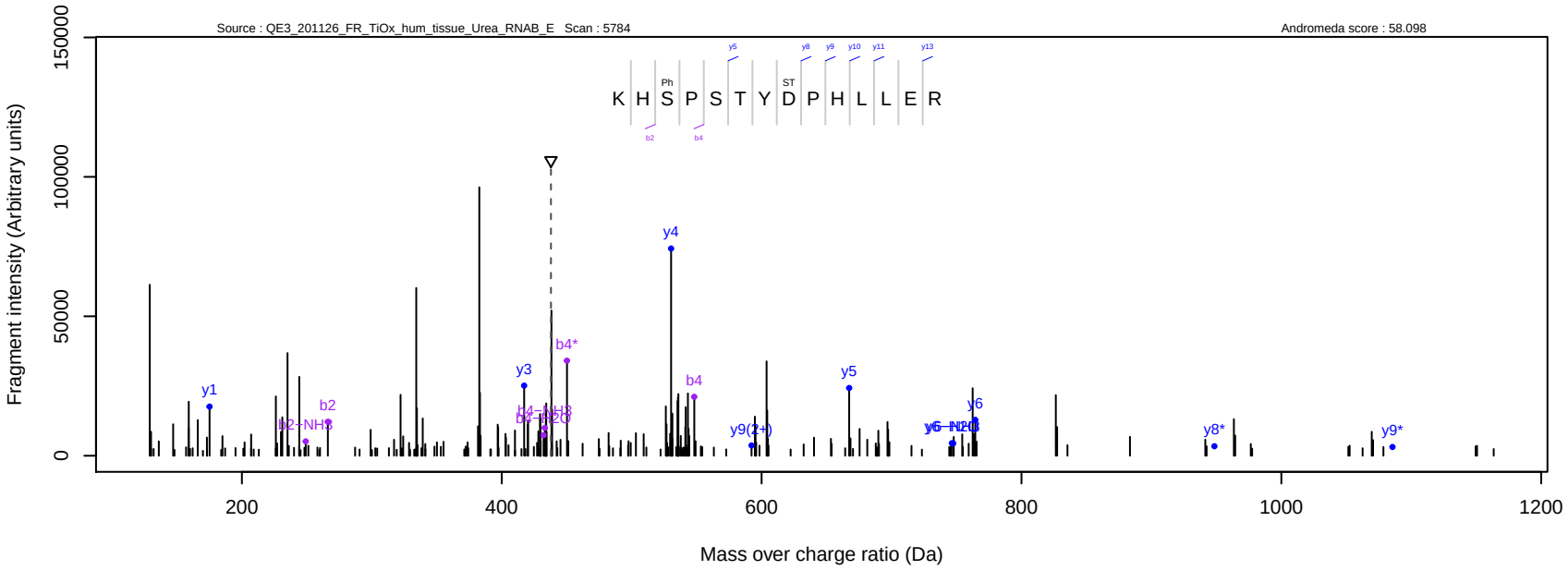

GELS(Phospho (STY))PSFLNPPLPPSIDDRDLSTEEVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 53925
Andromeda score : 58.137
Ph
ST
G E L S P S T Y P S F L N P P L P P S I D D R D L S T E E V R
y2
b5*
b6*
y10(2+)
b7*
b7−H2O
b8*
b8−H2O
y7
b9*
y8
y9
y21(2+)
y23(2+)
y15
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


CVS(Phospho (STY))VQTDPTDEIPTKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 19142
Andromeda score : 58.123
Ph
ST
C V S P S T Y V Q T D P T D E I P T K K
y1
a2
b2
b3*
b4*
y4
y4−H2O
b5*
y5
y6
b7*
b7−H2O
y7
b7
y8
y9
y11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

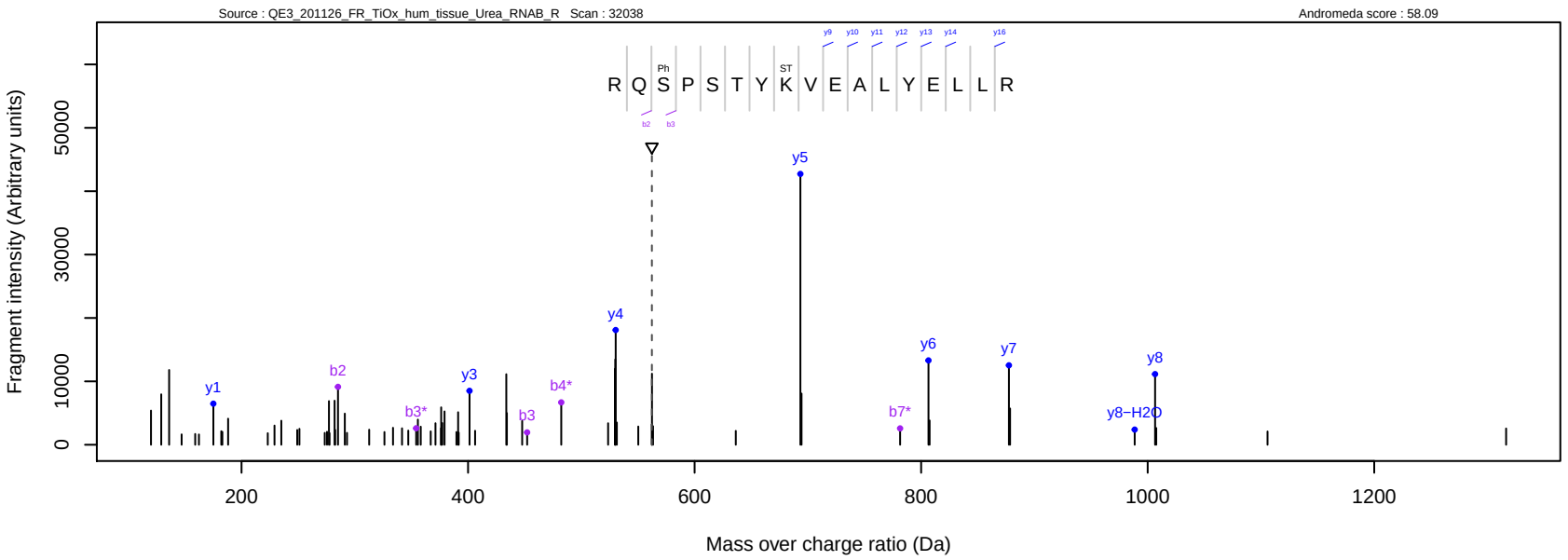
YNS(Phospho (STY))MPVPGPNGT(Phospho (STY))ILM(Oxidation (M))ET(Phospho (STY))HK−2+

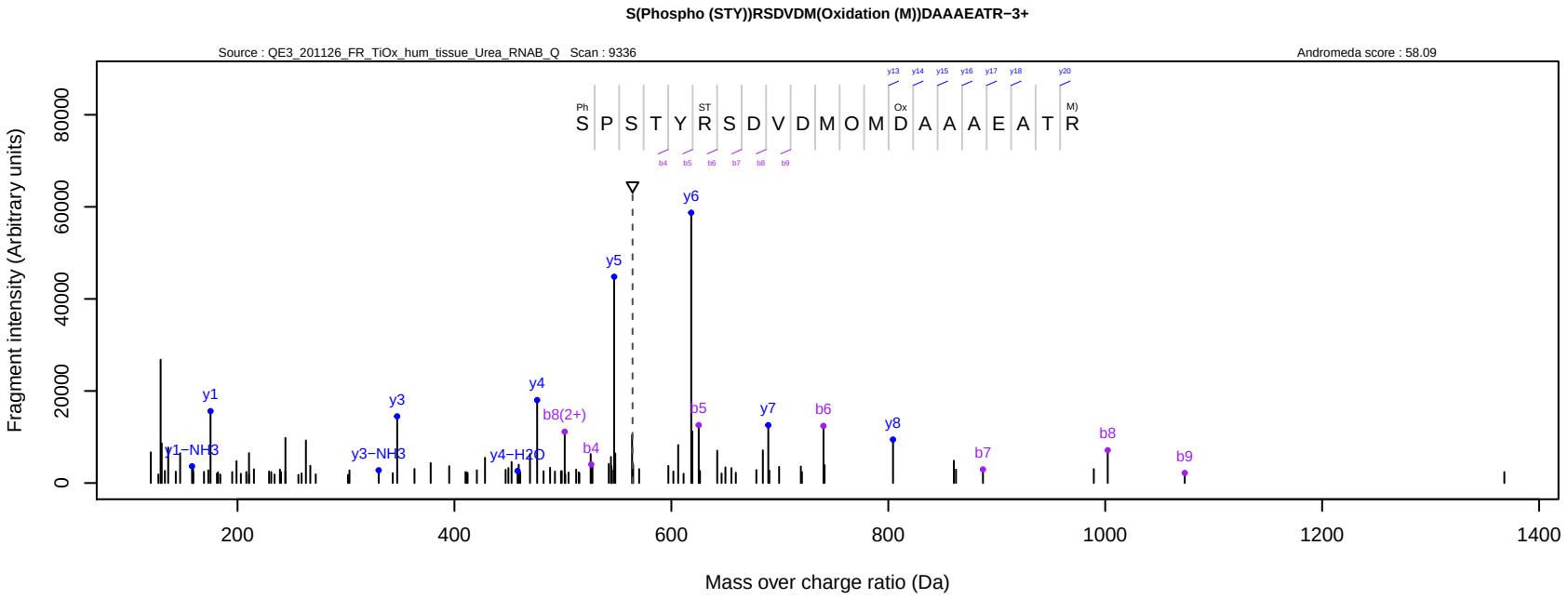


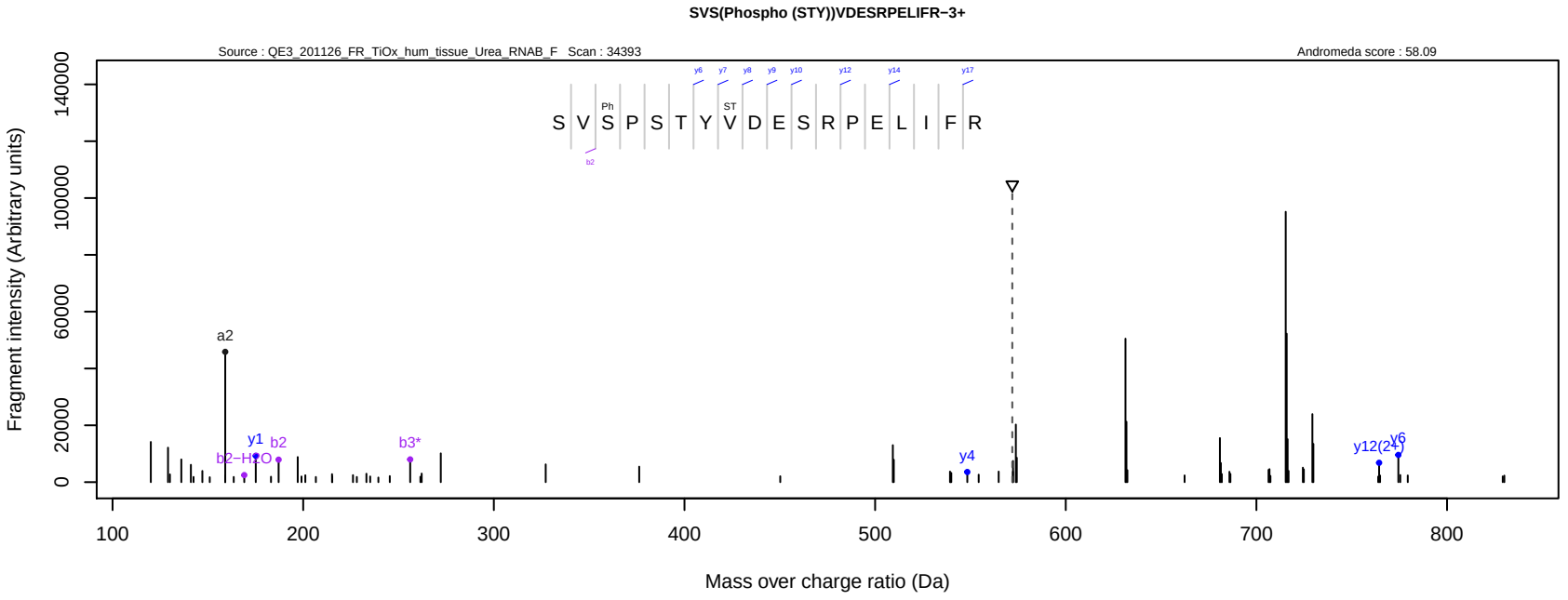
KHS(Phospho (STY))DPHLLER−3+

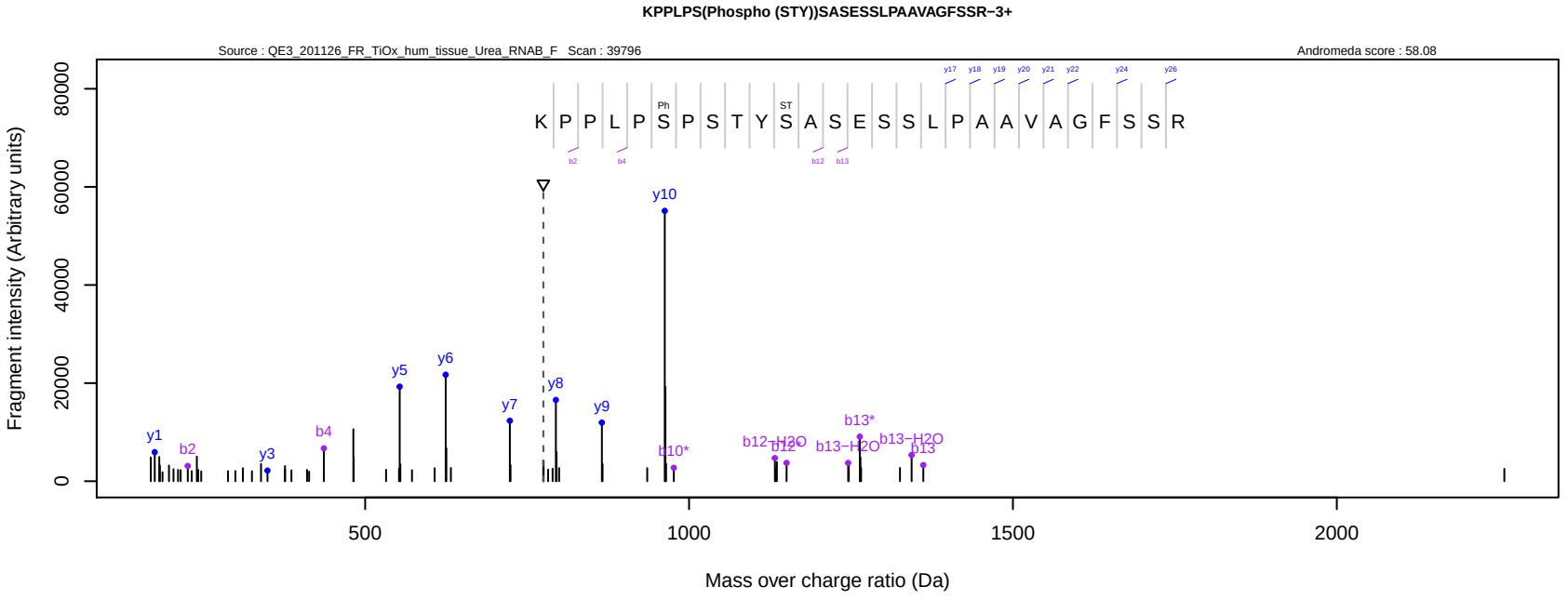


RQS(Phospho (STY))KVEALYELLR−3+

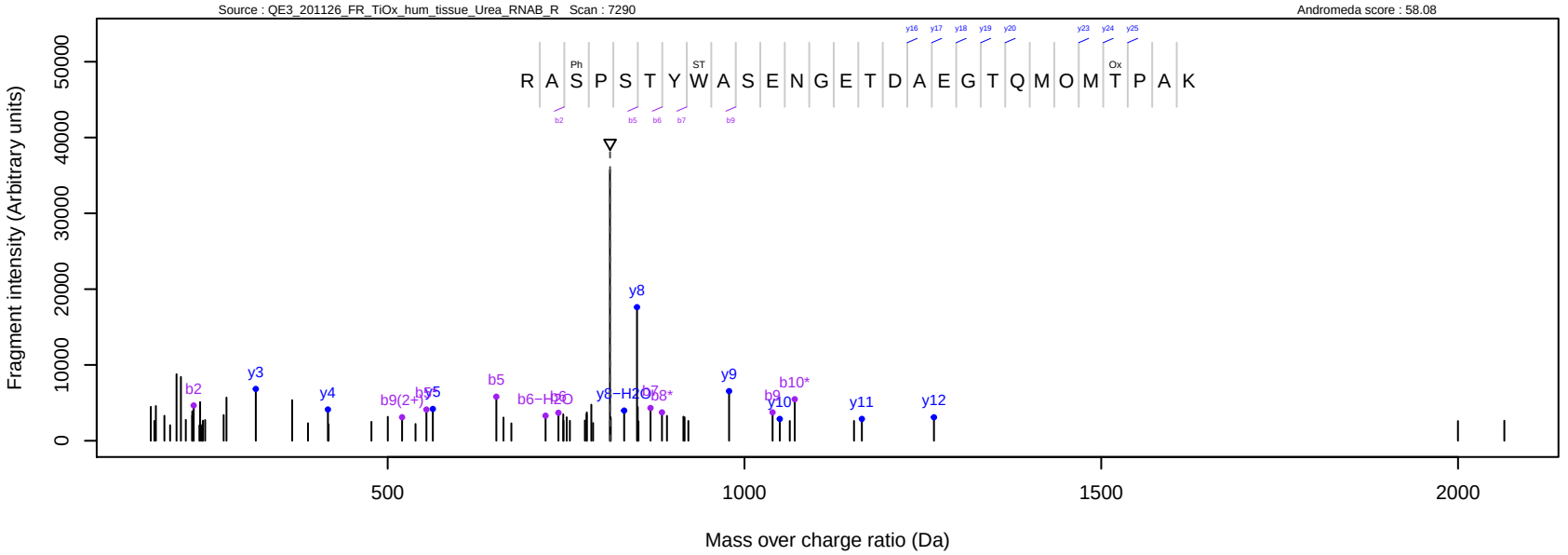



S(Phospho (STY))RSDVDM(Oxidation (M))DAAAEATR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 9336
Andromeda score : 58.09
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
S P S T Y R S D V D M O M D A A A E A T R
y1
y1−NH3
y3
y3−NH3
y4
y4−H2O
b8(2+)
b4
y5
y6
b5
y7
b6
y8
b7
b8
b9

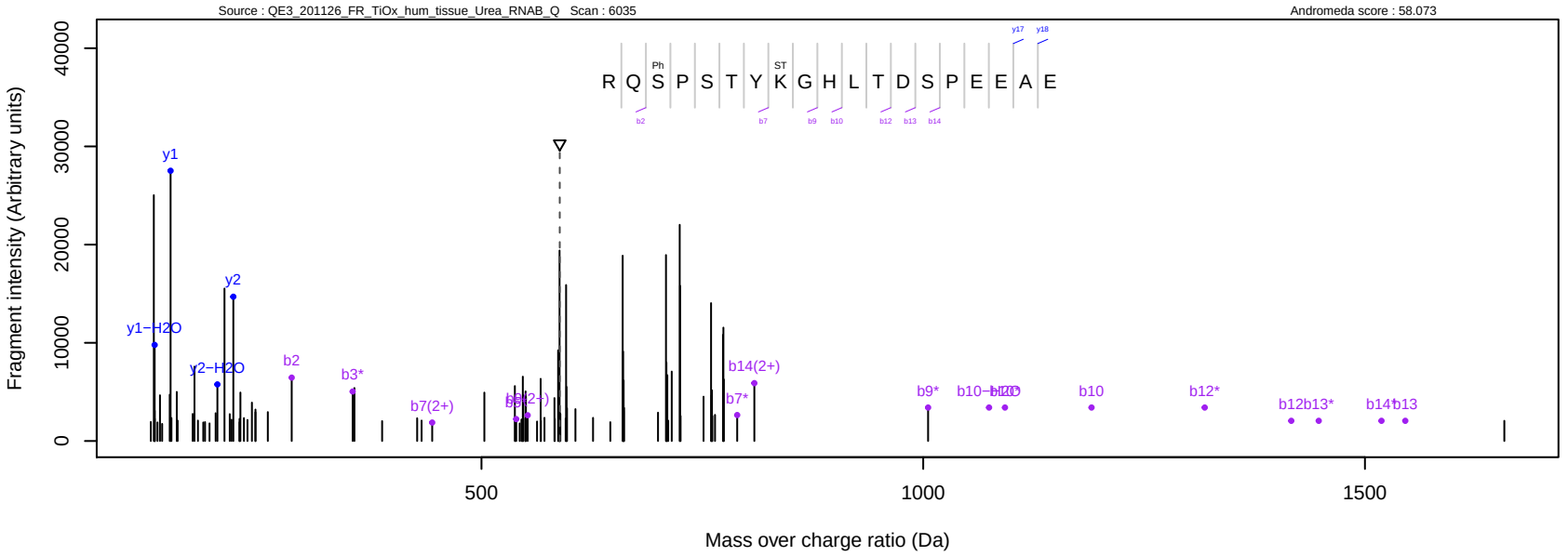

SVS(Phospho (STY))VDESRPELIFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 34393
Andromeda score : 58.09
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
S V S P S T Y V D E S R P E L I F R
a2
b2−H2O
y1
b2
b3*
y4
y12(2+)
y6


KPPLPS(Phospho (STY))SASESSLPAAVAGFSSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 39796
Andromeda score : 58.08
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
K P P L P S P S T Y S A S E S S L P A A V A G F S S R
y1
b2
y3
b4
y5
y6
y7
y8
y9
y10
b10*
b12−H2O
b12
b13−H2O
b13*
b13−H2O
b13

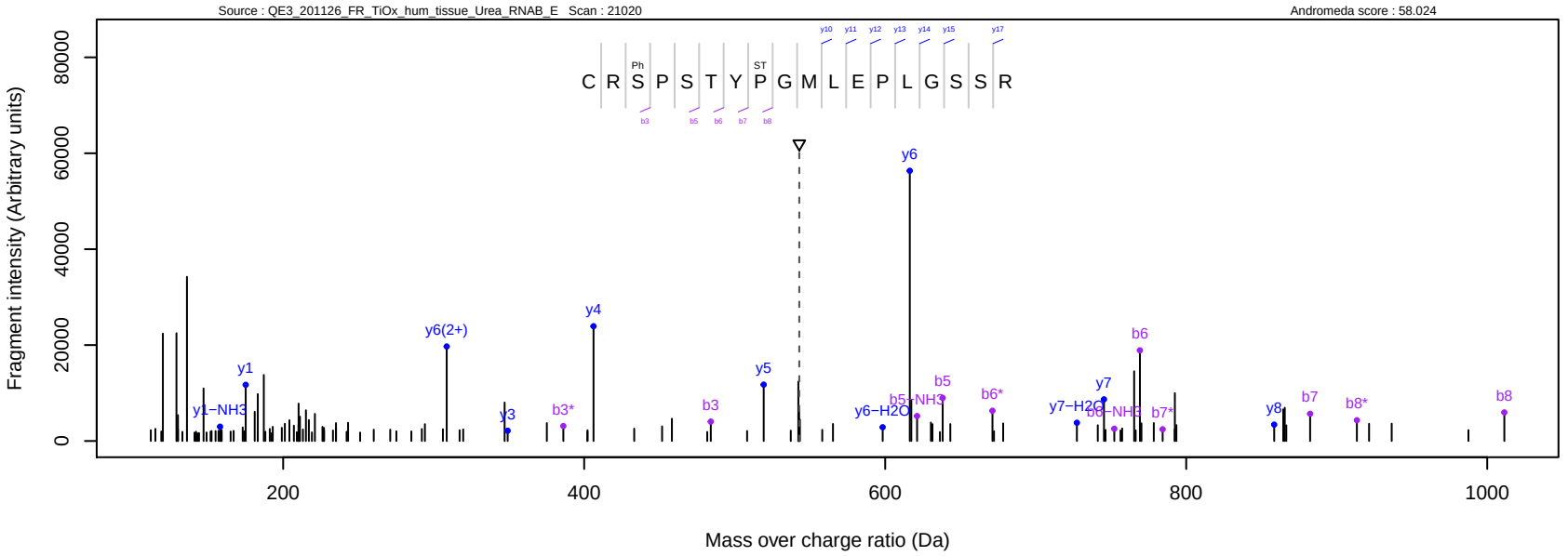
RAS(Phospho (STY))WASENGETDAEGTQM(Oxidation (M))TPAK−3+



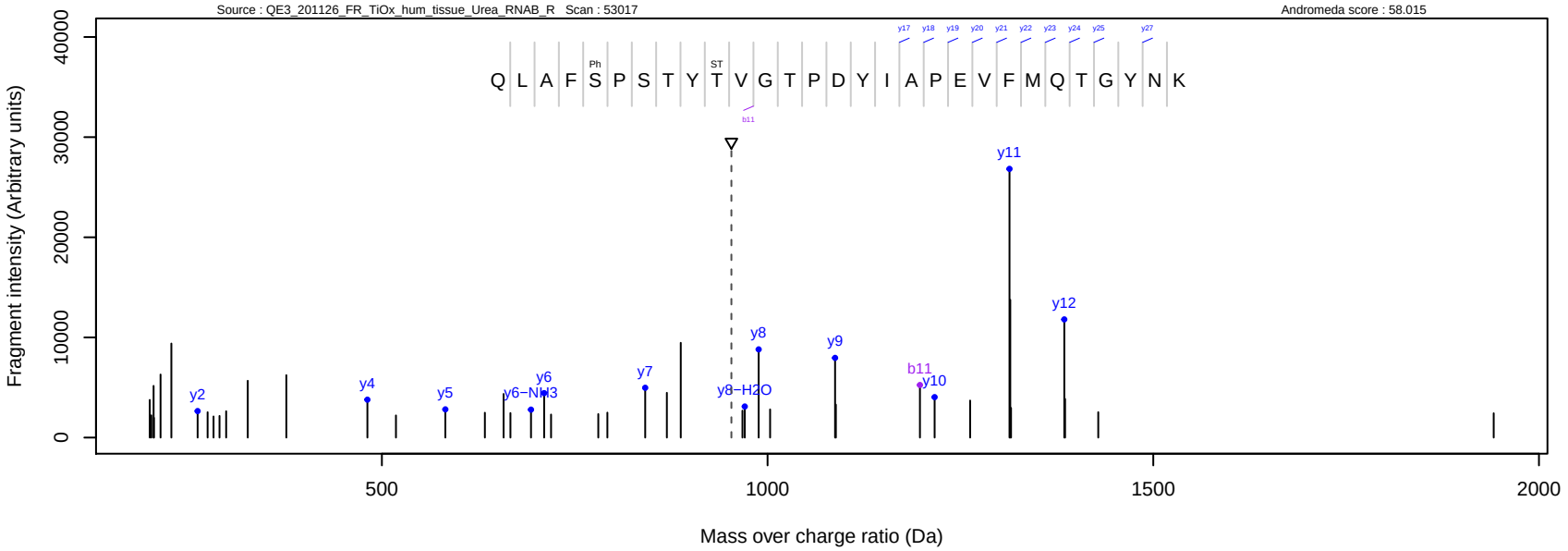
RQS(Phospho (STY))KGHLTDSPEEAE−3+



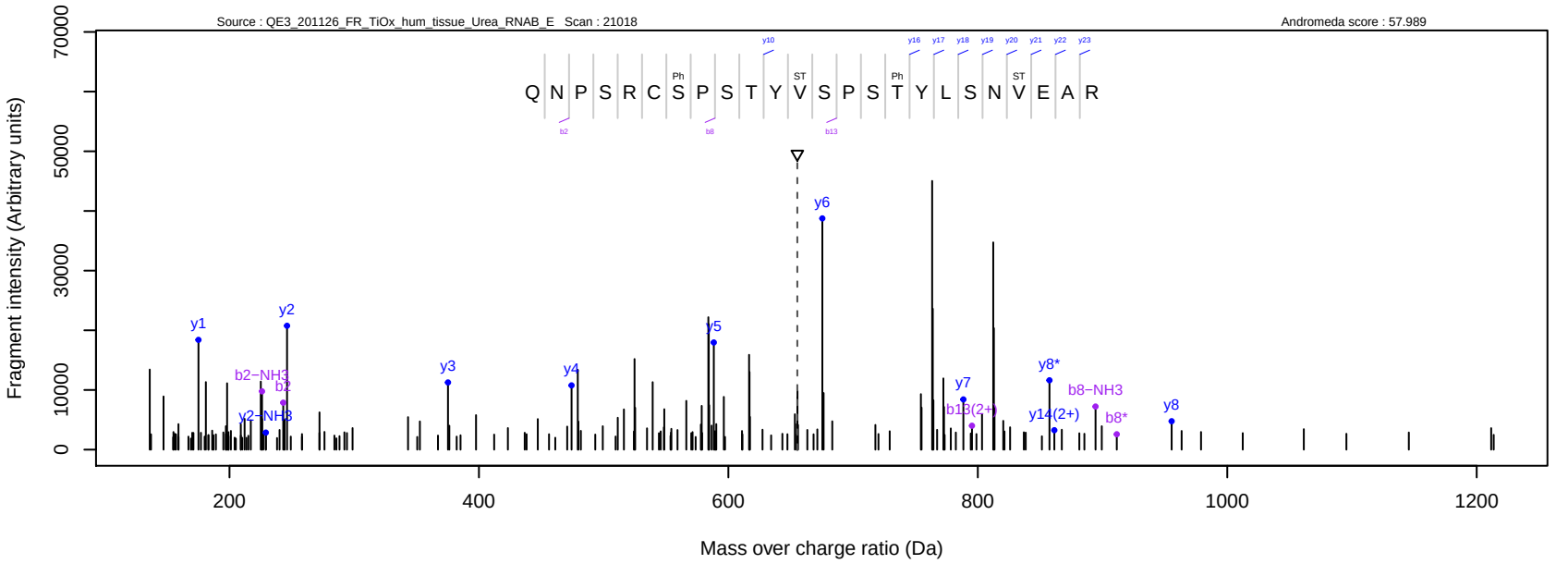
CRS(Phospho (STY))PGMLEPLGSSR−3+



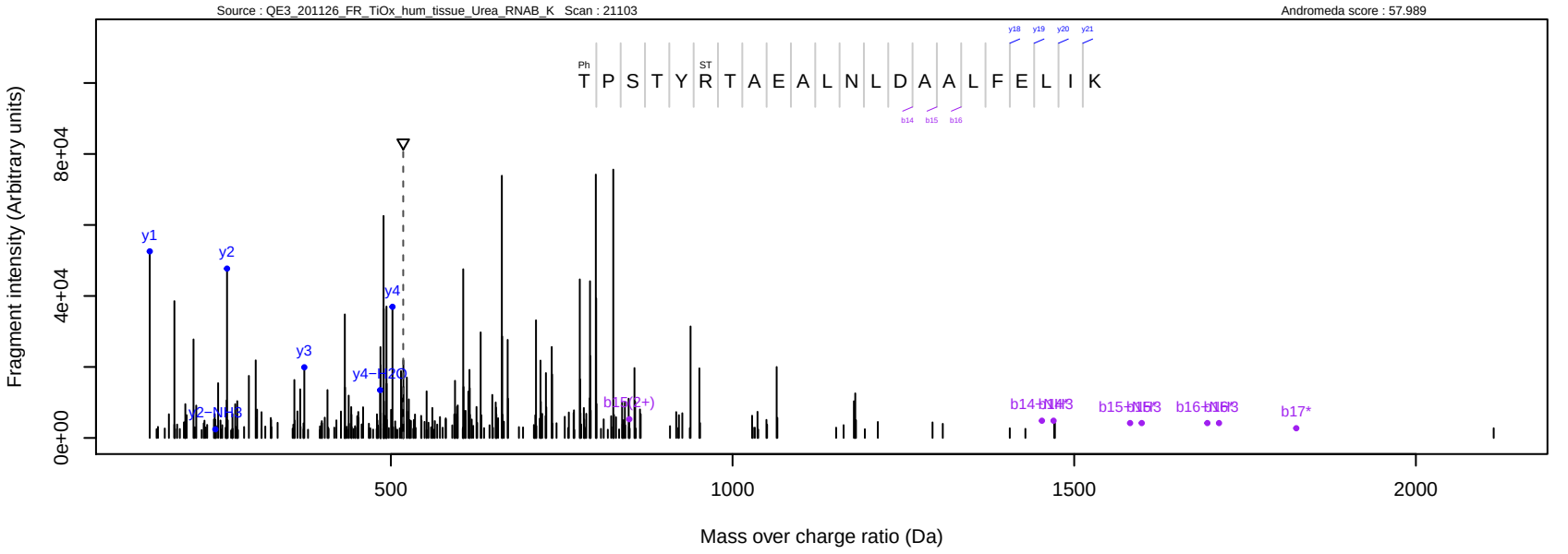
QLAFS(Phospho (STY))TVGTPDYIAPEVFMQTGYNK−3+



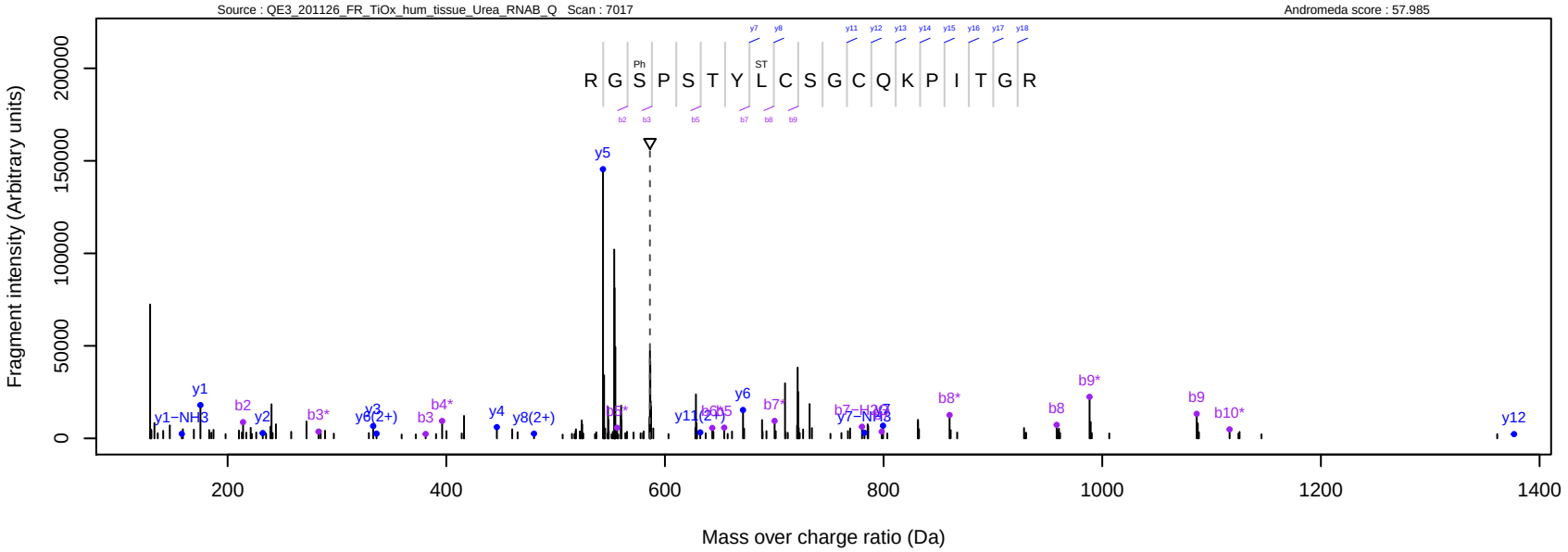
QNPSRCS(Phospho (STY))VS(Phospho (STY))LSNVEAR−3+



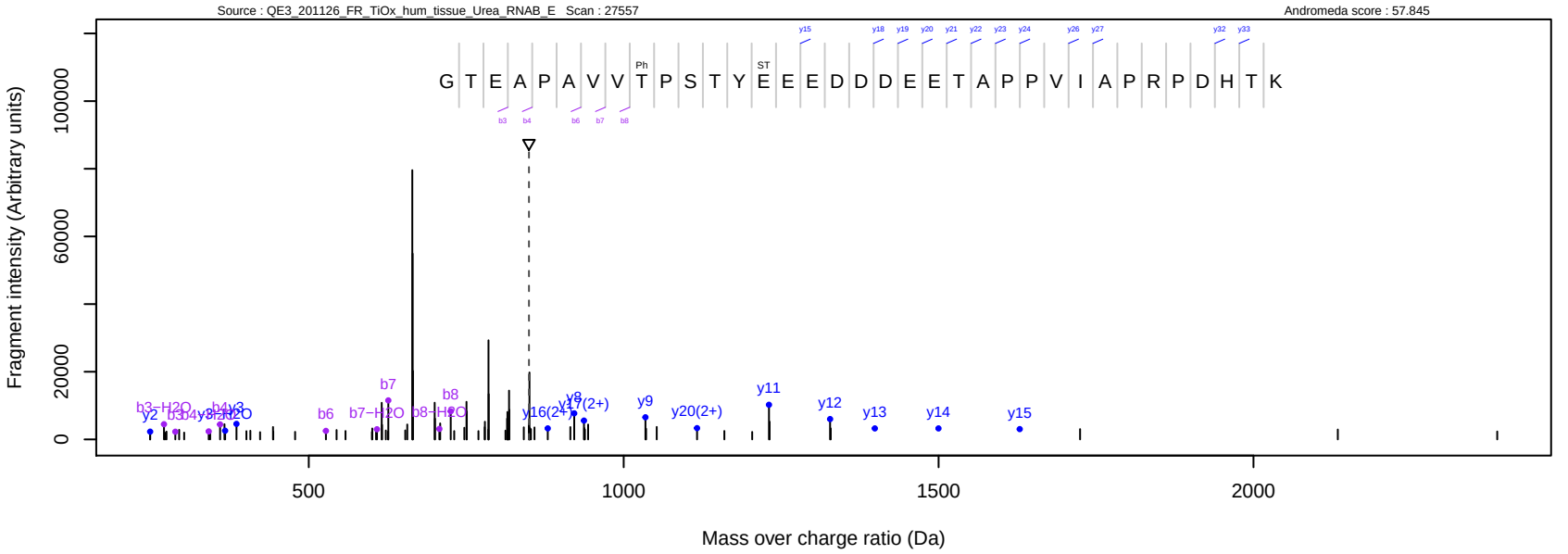
T(Phospho (STY))RTAEALNLDAALFELIK−4+



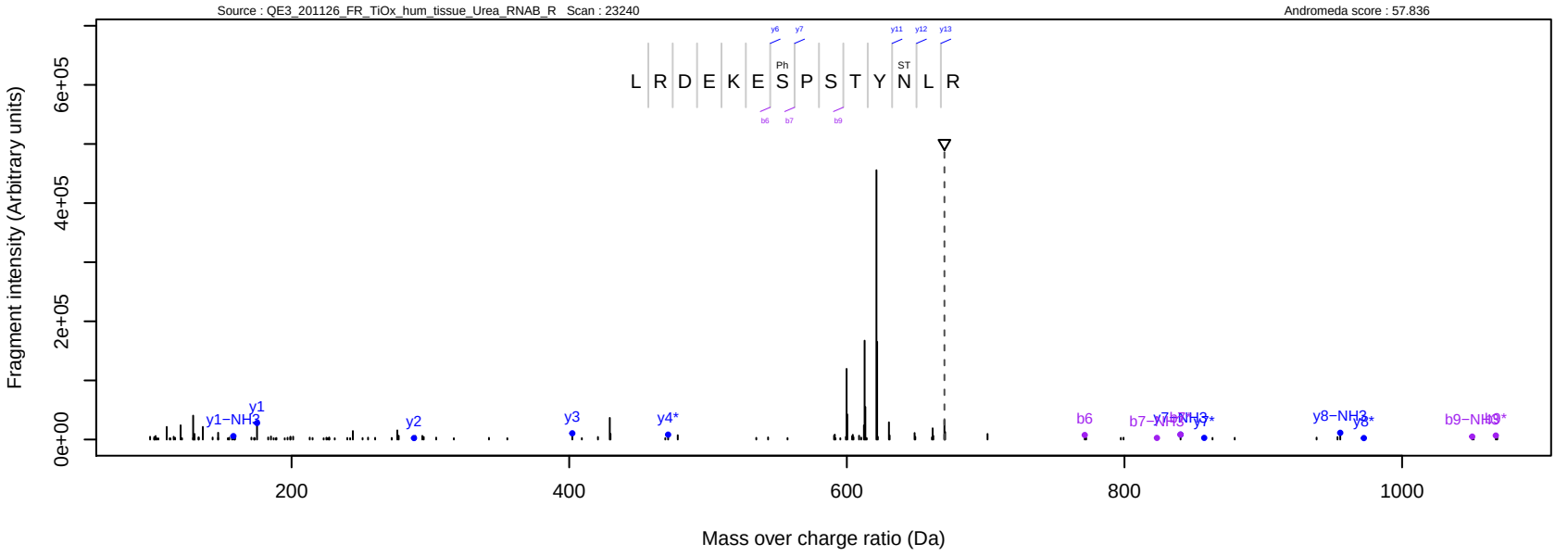
RGS(Phospho (STY))LCSGCQKPITGR−3+



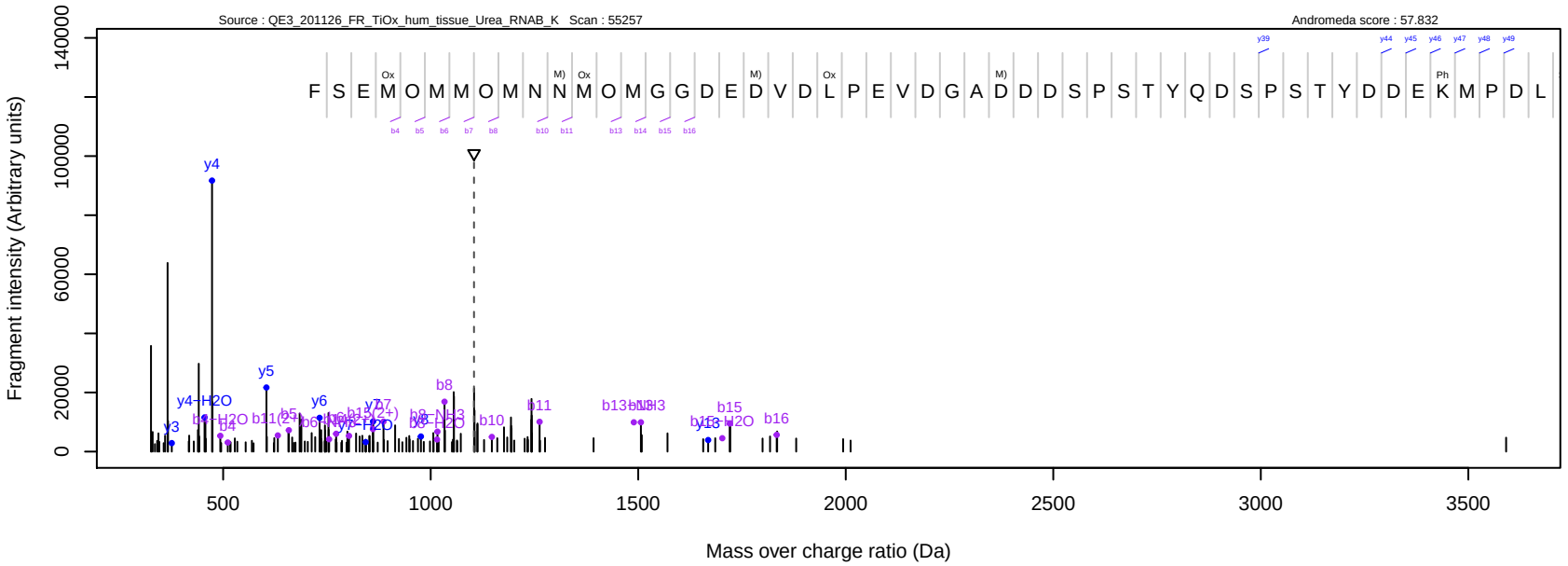
GTEAPAVVT(Phospho (STY))EEEDDDEETAPPVIAPRPDHTK−4+



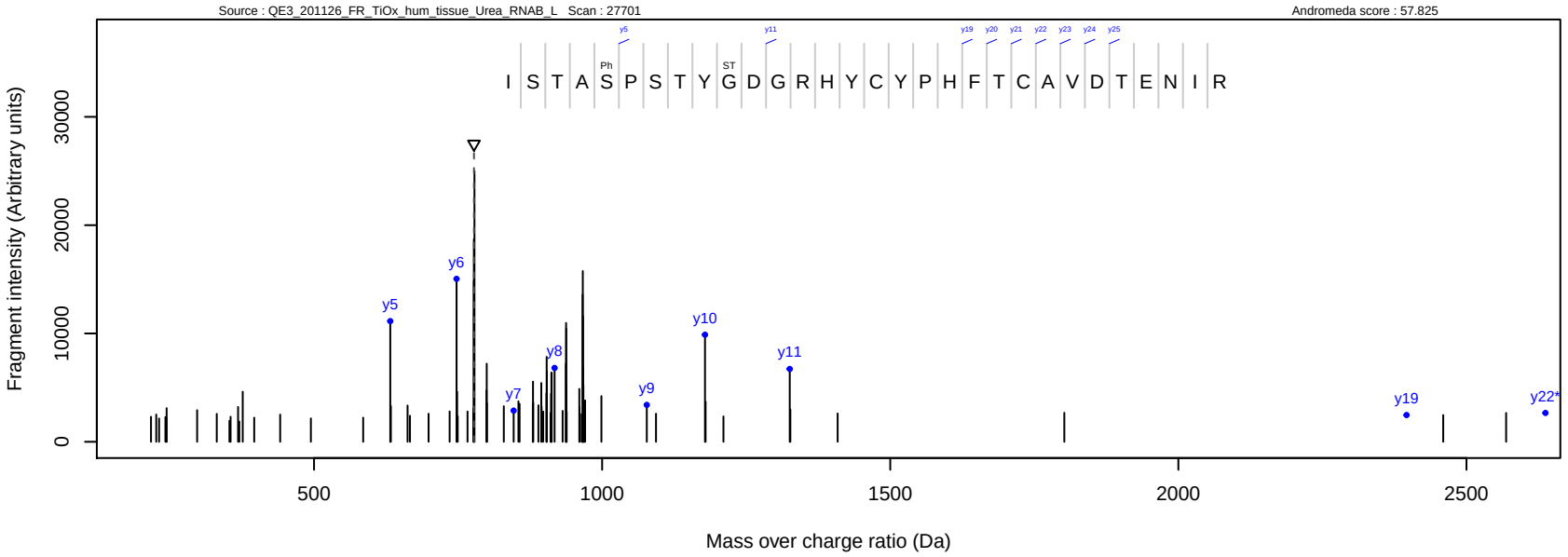
LRDEKES(Phospho (STY))NLR−2+



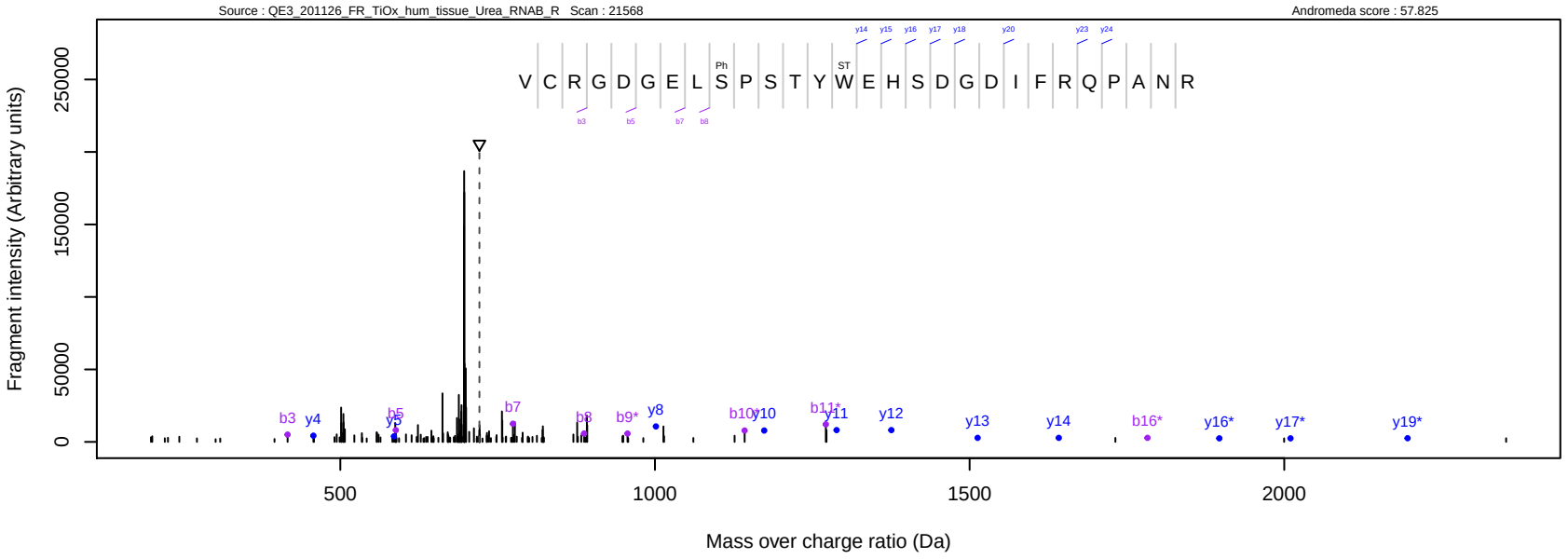
FSEM(Oxidation (M))M(Oxidation (M))NNM(Oxidation (M))GGDEDVDLPEVDGADDDS(Phospho (STY))QDS(Phospho (STY))DDEKMPDLE−4+



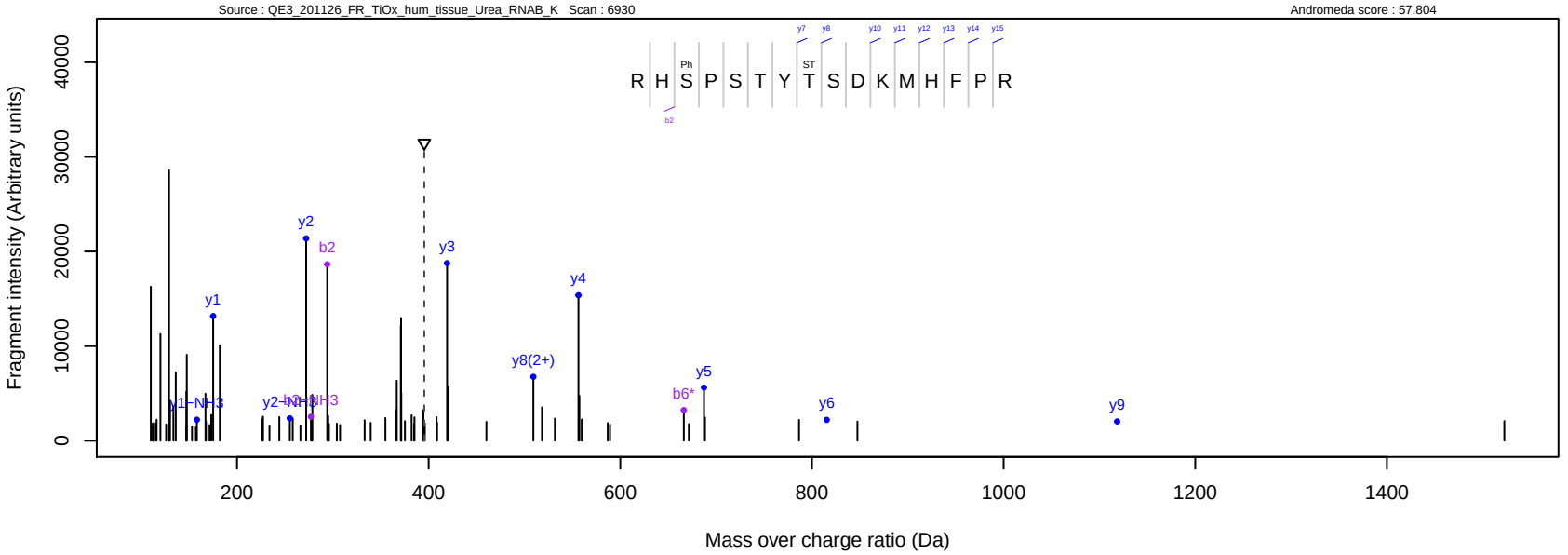
ISTAS(Phospho (STY))GDGRHYCYPHFTCAVDTENIR−4+



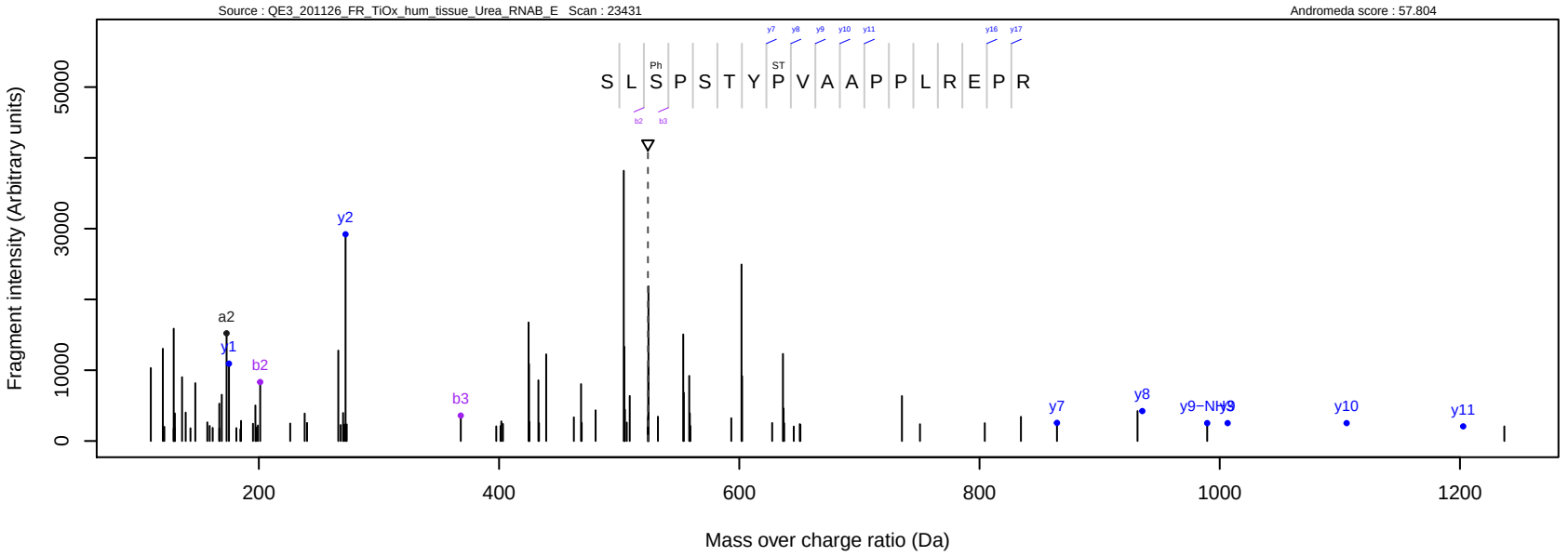
VCRGDGELS(Phospho (STY))WEHSDGDIFRQPANR−4+



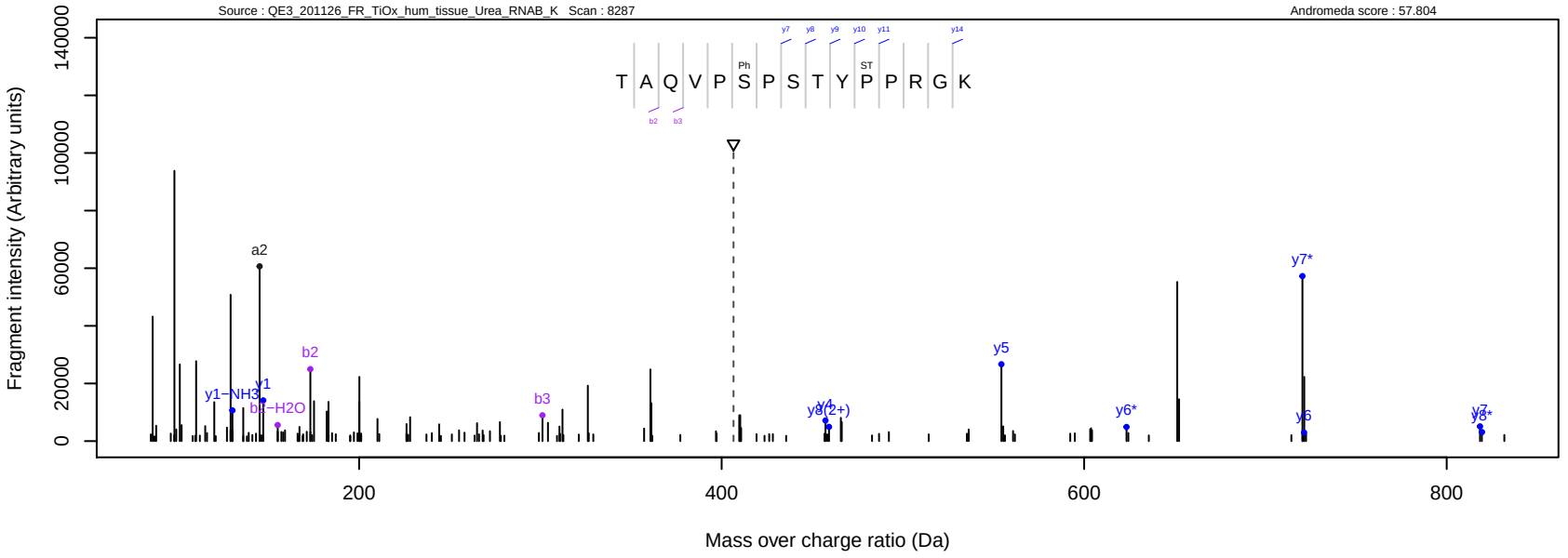
RHS(Phospho (STY))TSDKMHFPR−4+



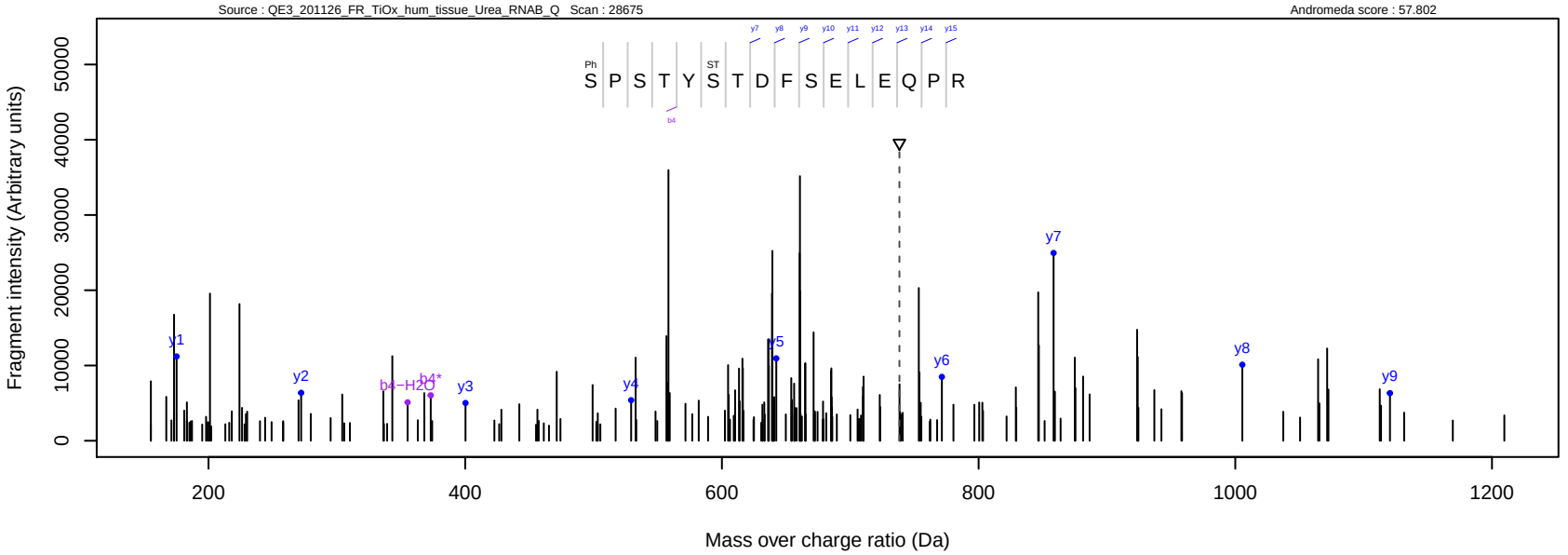
SLS(Phospho (STY))PVAAPPLREPR−3+



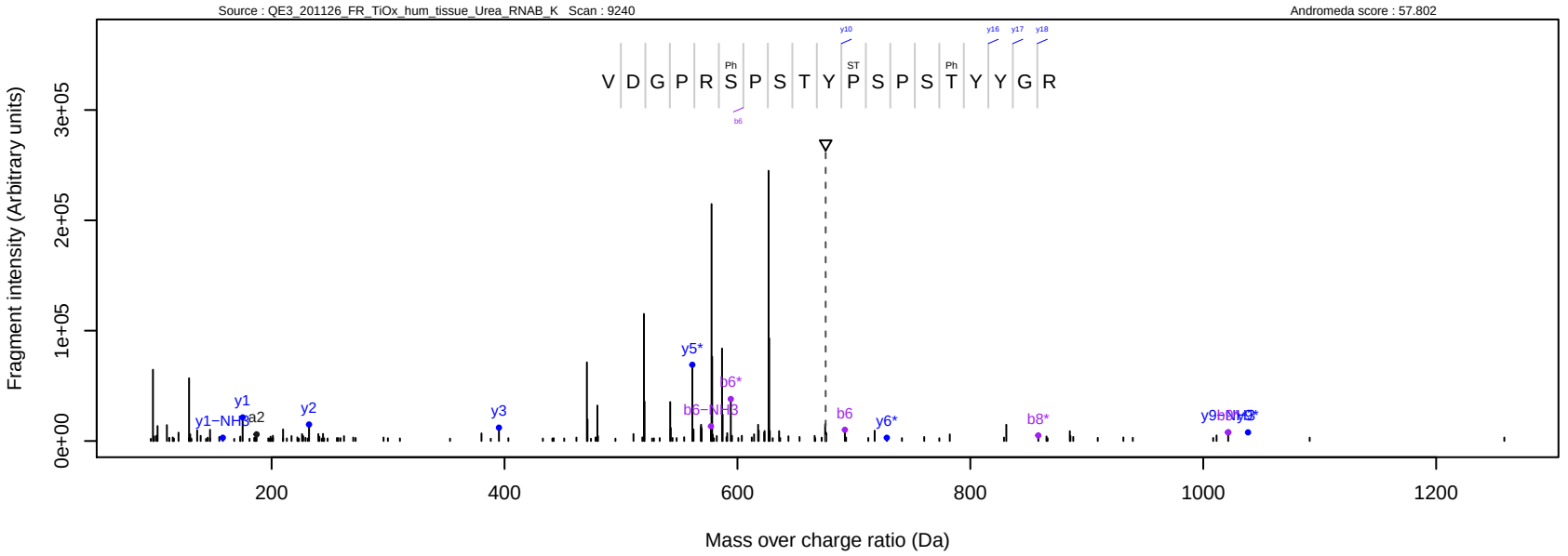
TAQVPS(Phospho (STY))PPRGK−3+



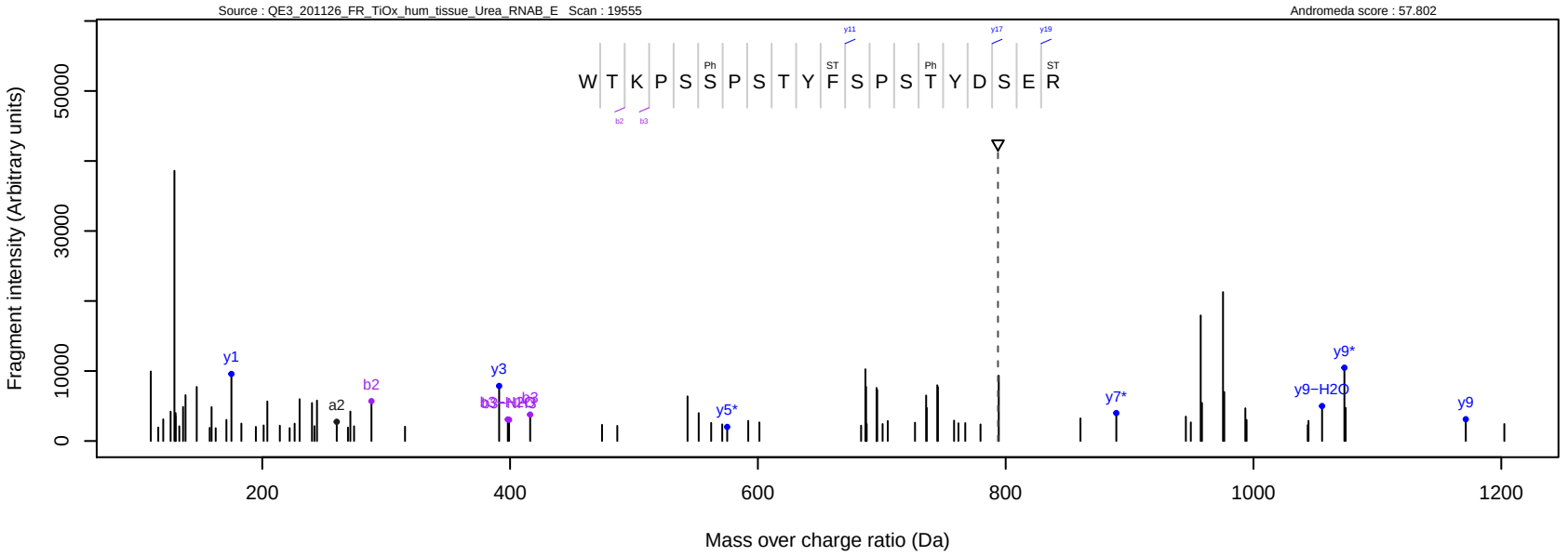
S(Phospho (STY))STDFSELEQPR−2+



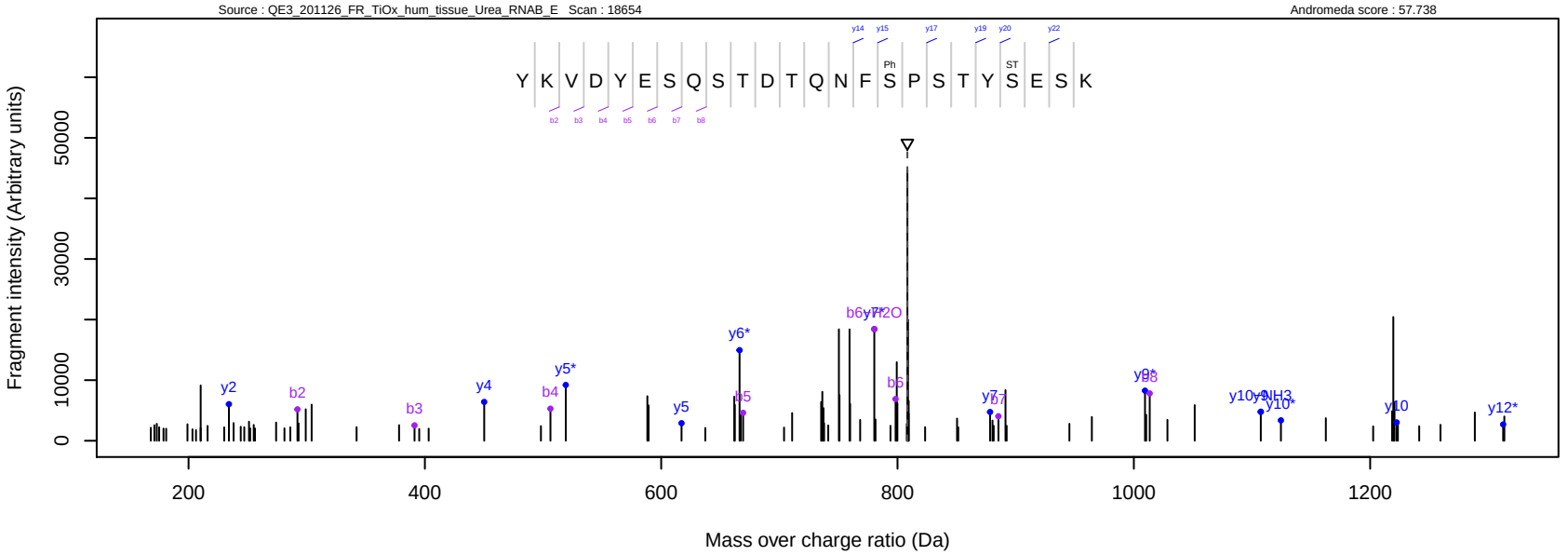
VDGPRS(Phospho (STY))PS(Phospho (STY))YGR−2+



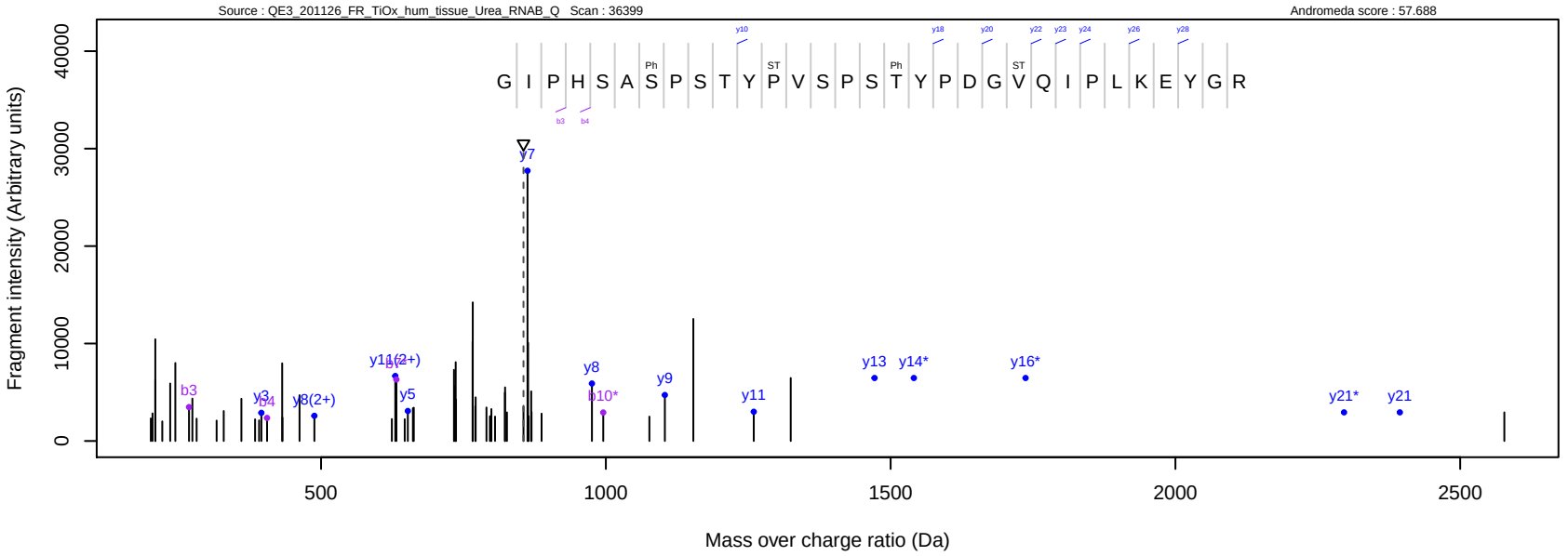
WTKPSS(Phospho (STY))FS(Phospho (STY))DSER−2+



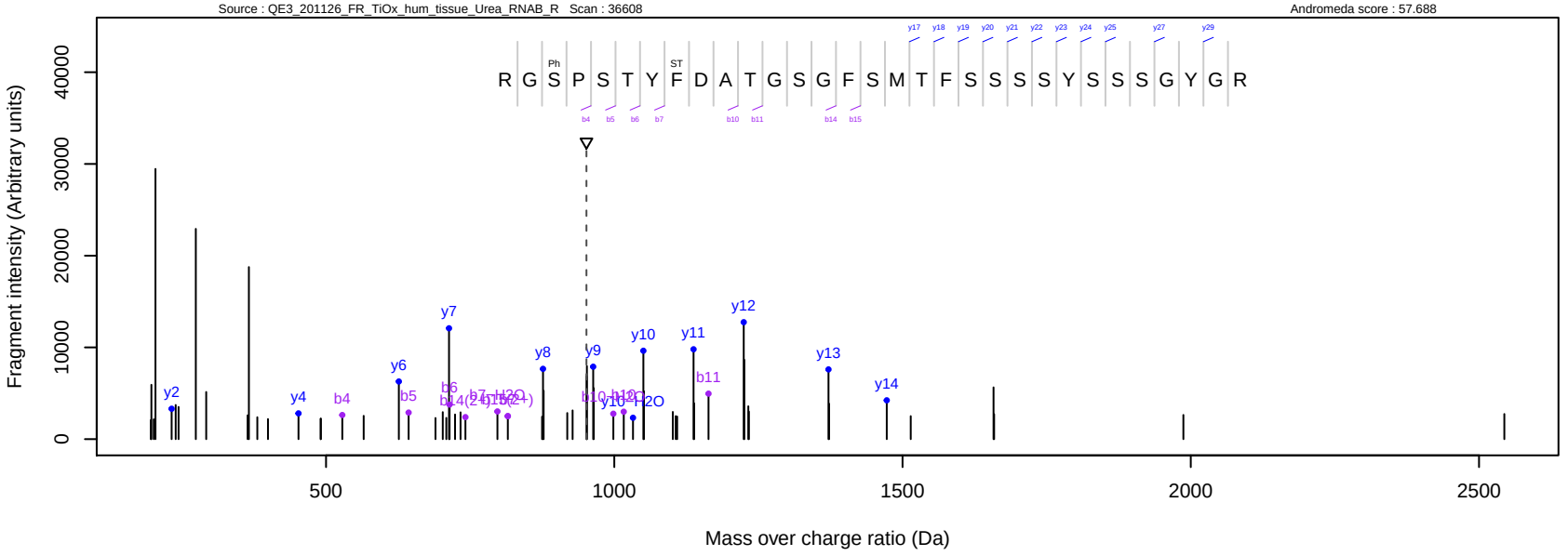
YKVDYESQSTDTQNFS(Phospho (STY))SESK−3+



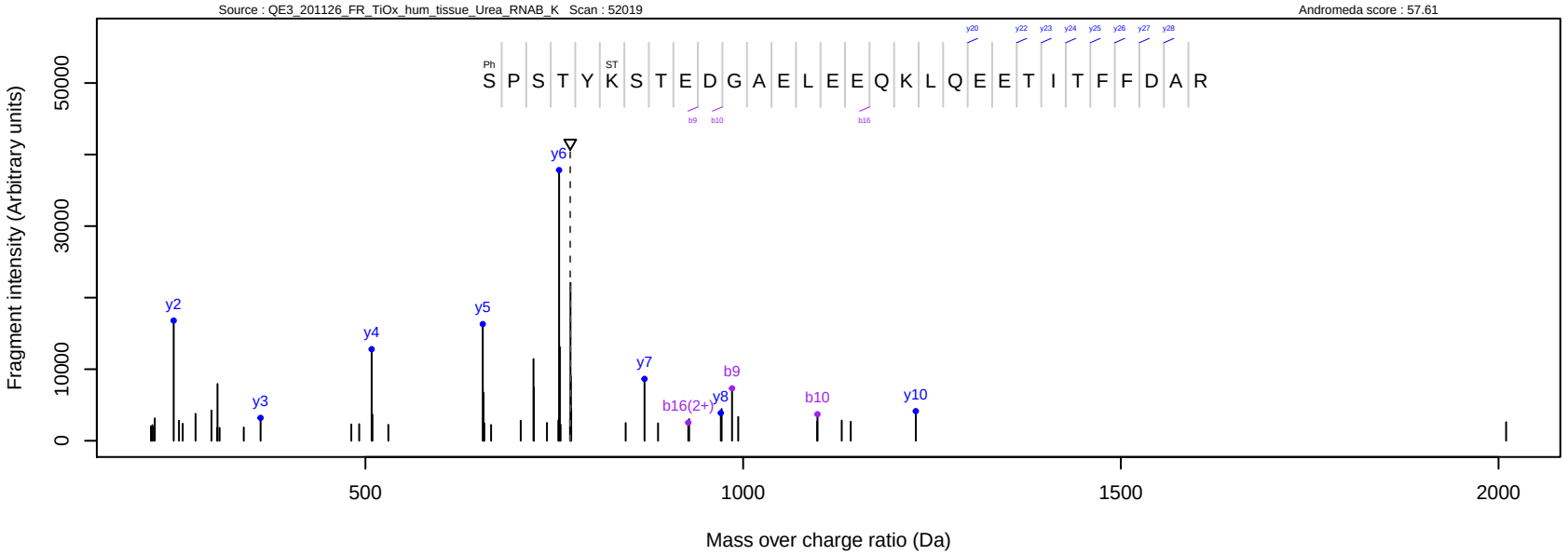
GIPHSAS(Phospho (STY))PVS(Phospho (STY))PDGVQIPLKEYGR−3+



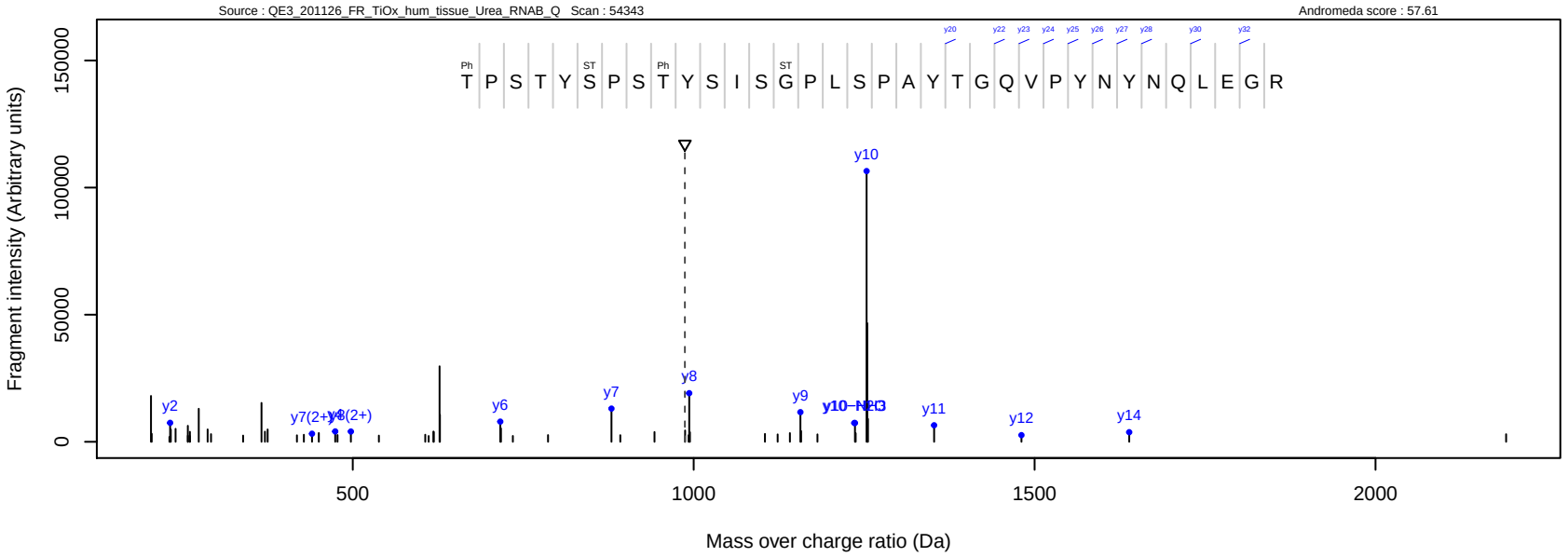
RGS(Phospho (STY))FDATGSGFSMTFSSSSYSSSGYGR−3+



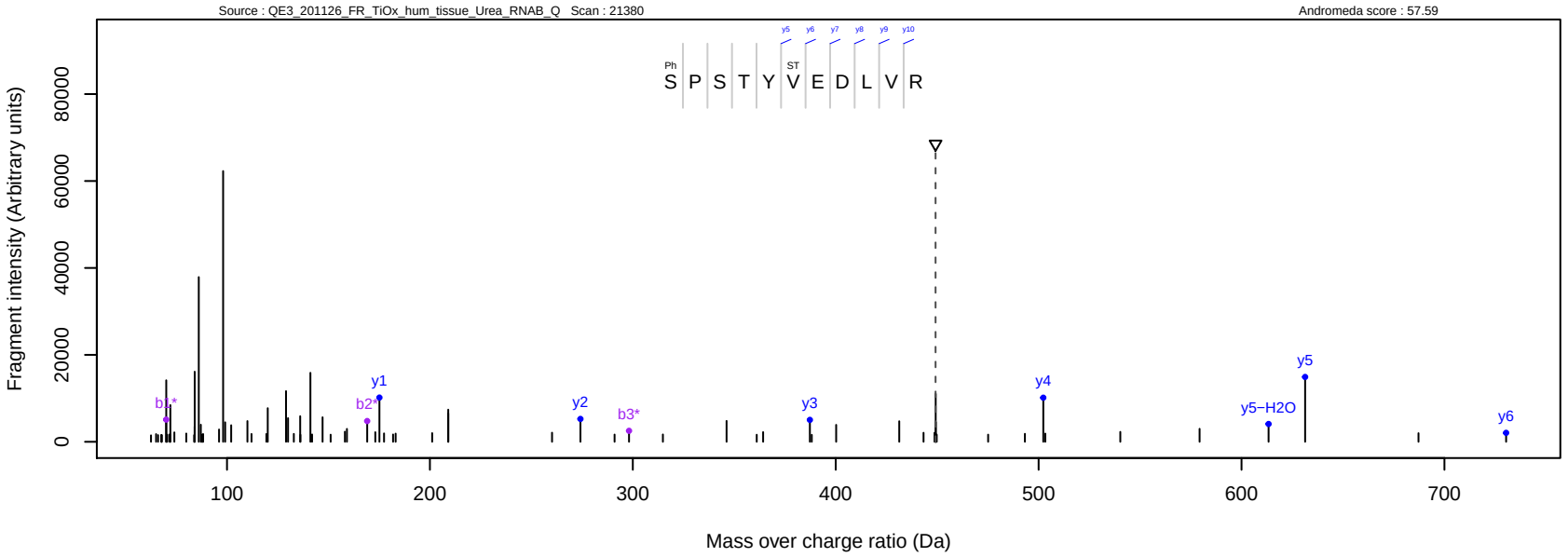
S(Phospho (STY))KSTEDGAELEEQKLQEETITFFDAR−4+

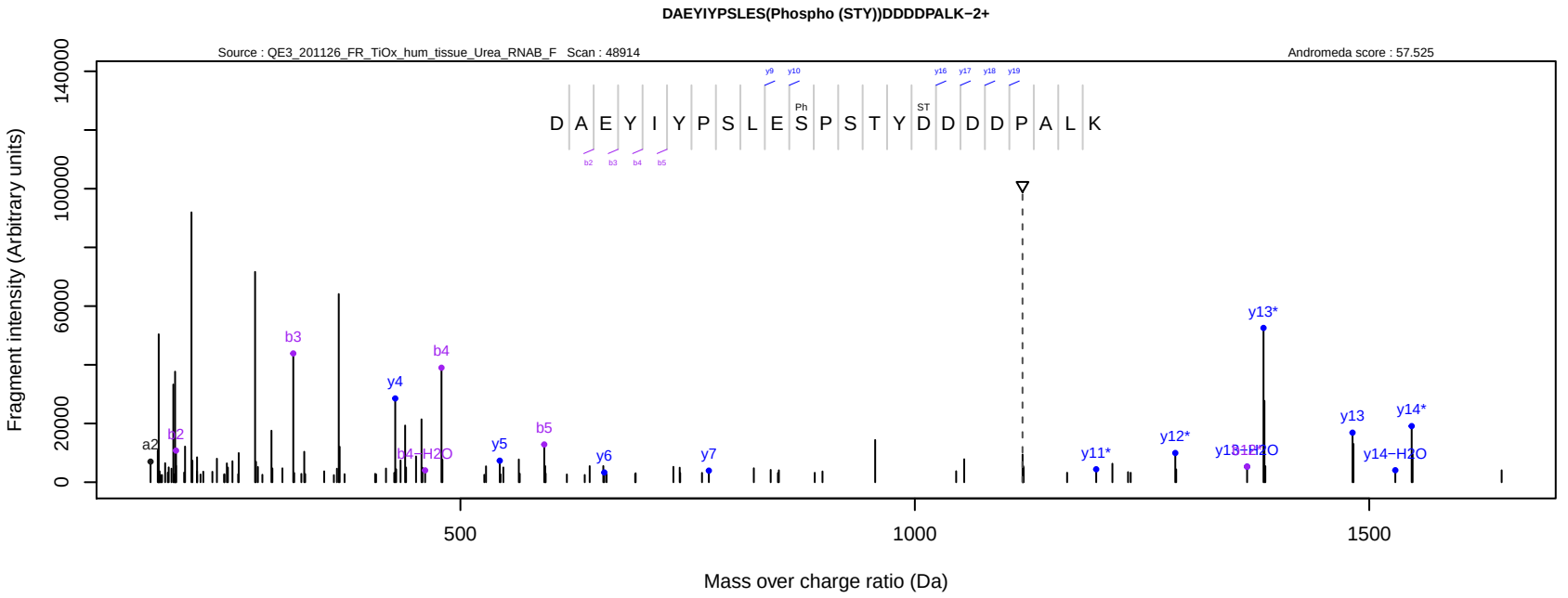


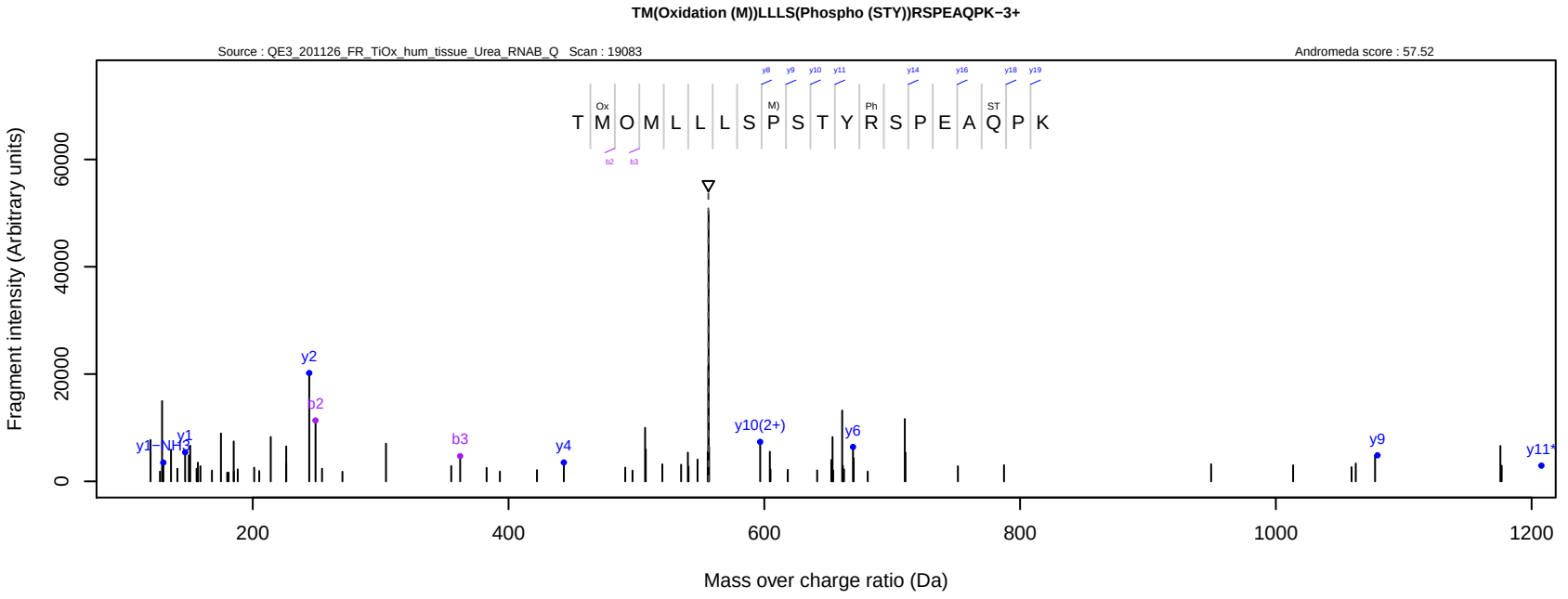
T(Phospho (STY))S(Phospho (STY))SISGPLSPAYTGQVPYNYNQLEGR−3+

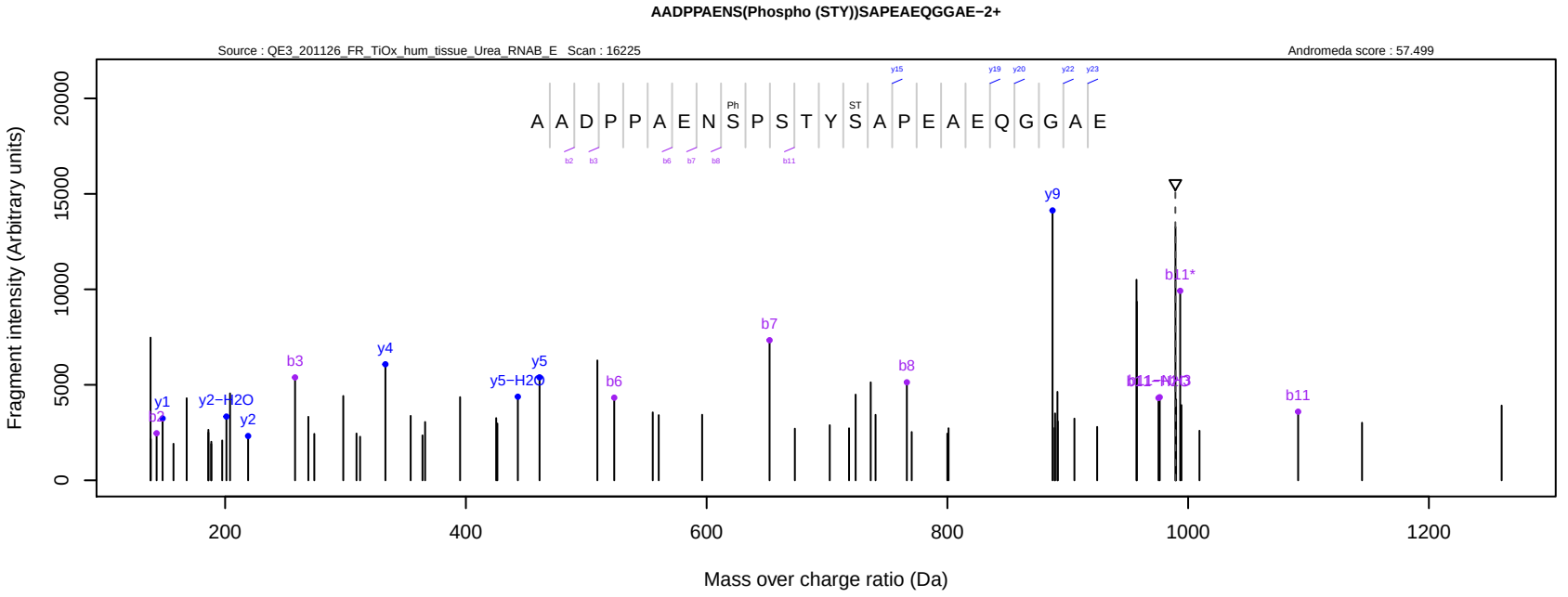


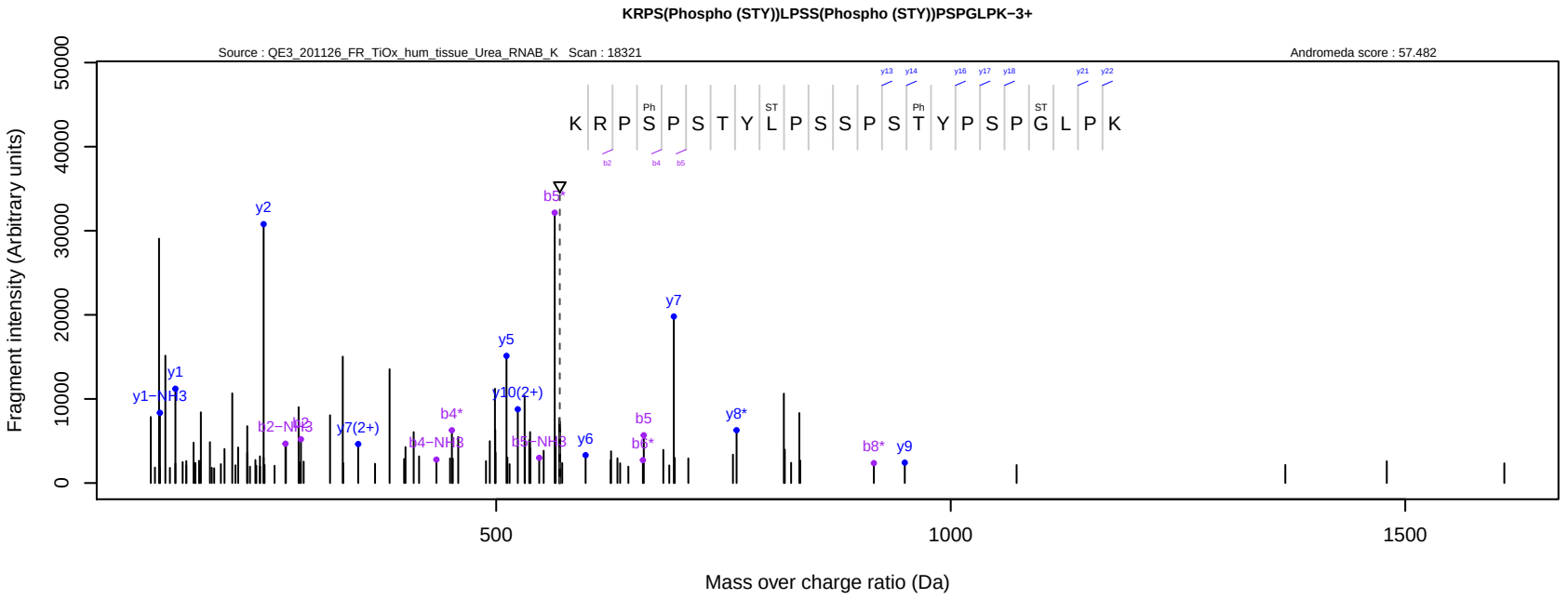
S(Phospho (STY))VEDLVR−2+

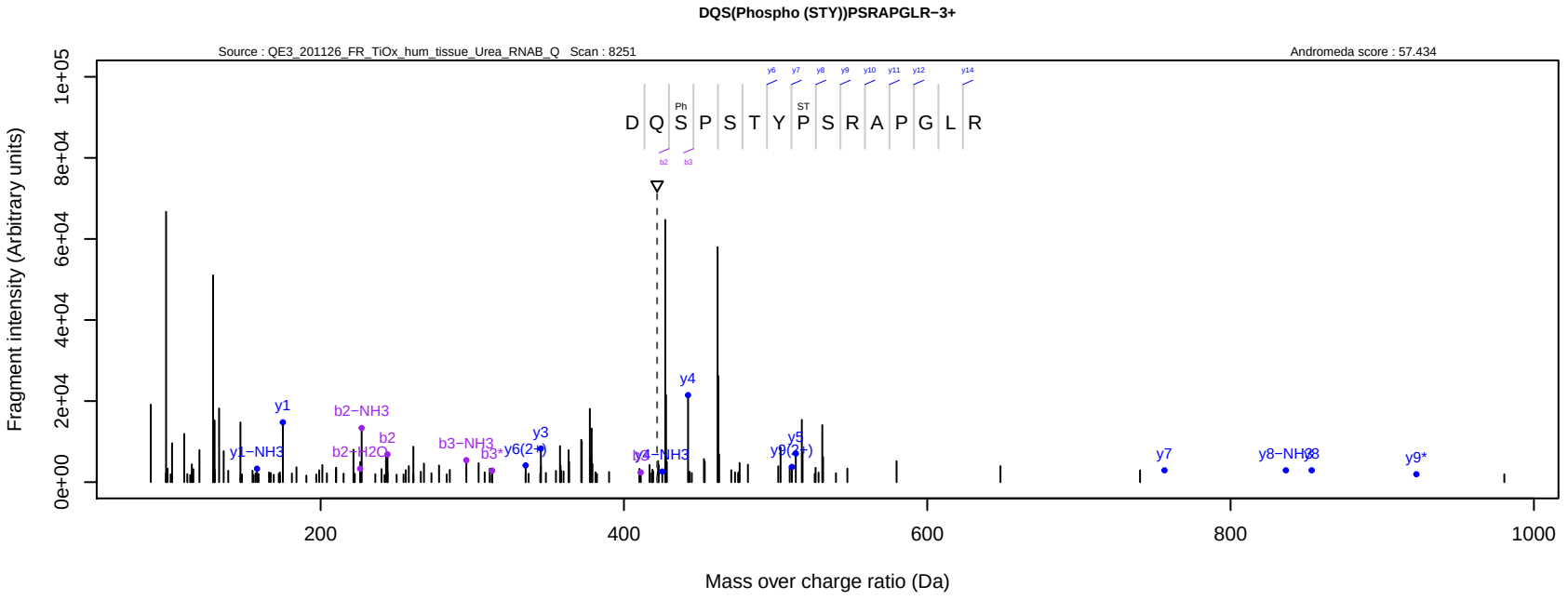


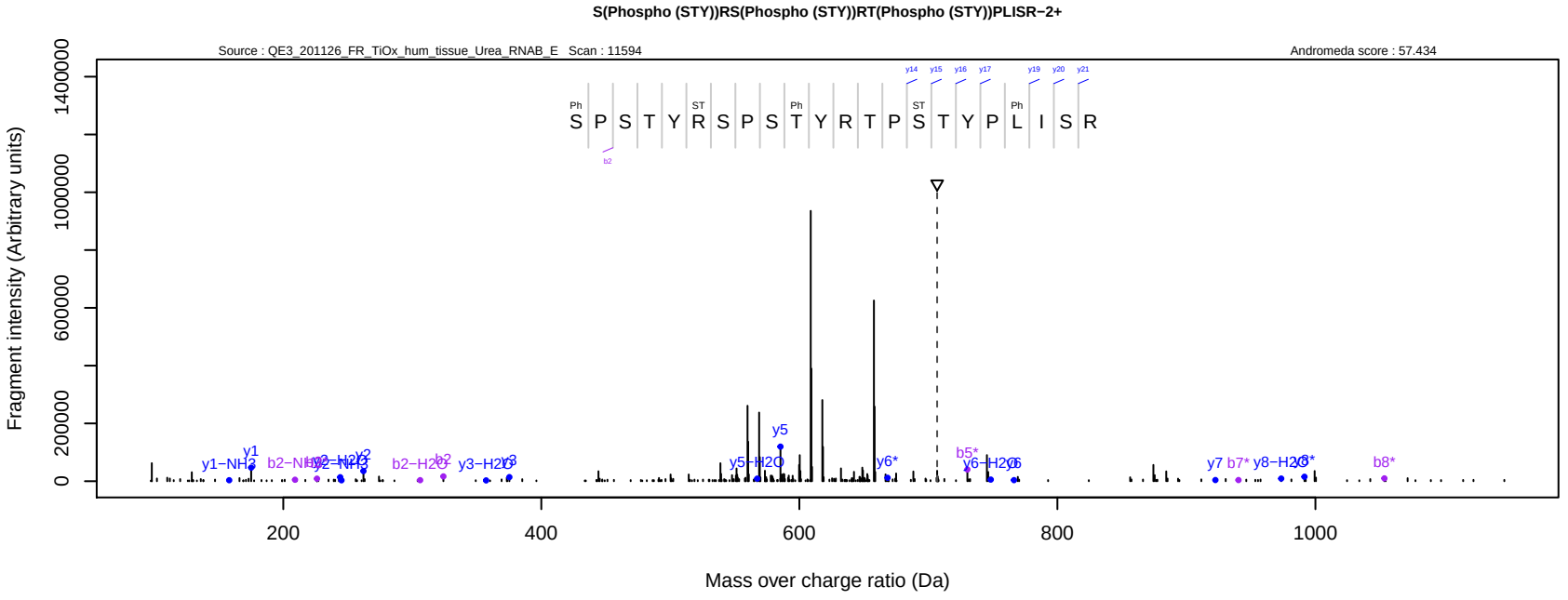

DAEYIYPSLES(Phospho (STY))DDDDPALK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 48914
Andromeda score : 57.525
D A E Y I Y P S L E S P S T Y D D D D P A L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
b3
b4
b4−H2O
y4
y5
b5
y6
y7
y11*
y12*
y13*
y13
y14*
y14−H2O


TM(Oxidation (M))LLLS(Phospho (STY))RSPEAQPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 19083
Andromeda score : 57.52
T M O M L L L S P S T Y R S P E A Q P K
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
y2
b2
b3
y4
y10(2+)
y6
y9
y11*

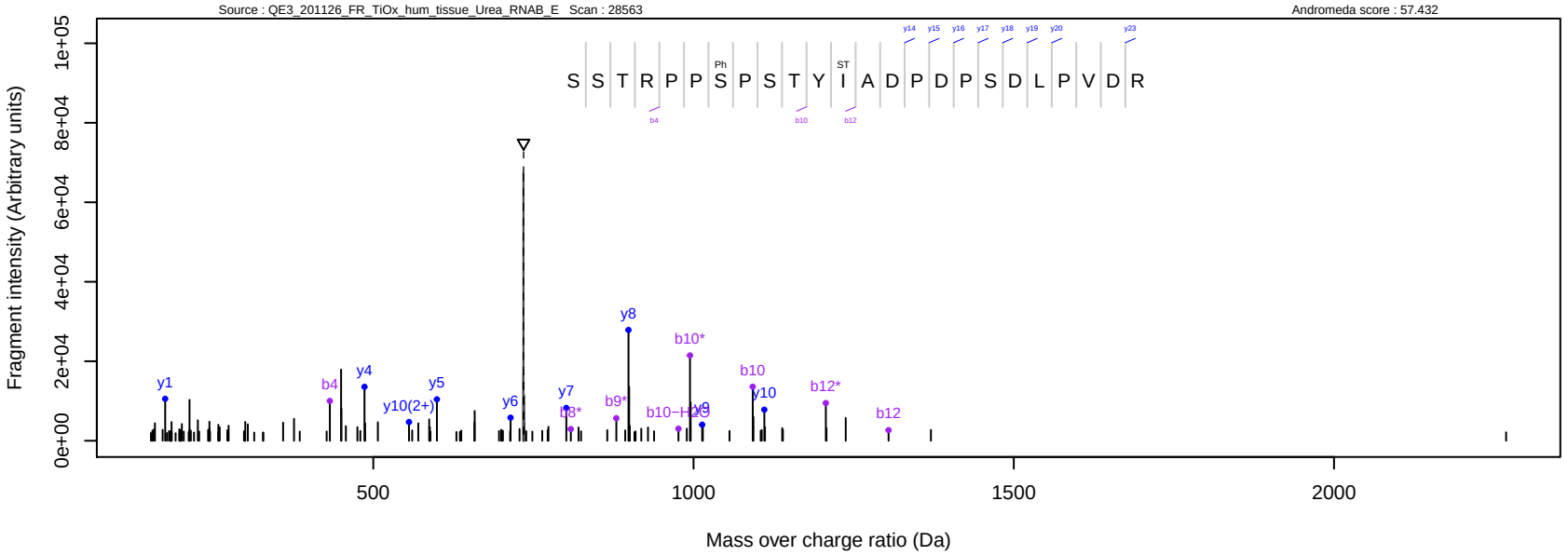

AADPPAENS(Phospho (STY))SAPEAEQGGAE−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 16225
Andromeda score : 57.499
A A D P P A E N S P S T Y S A P E A E Q G G A E
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y2−H2O
y2
b3
y4
y5
y5−H2O
b6
b7
b8
y9
b11*
b11−NH3
b11


KRPS(Phospho (STY))LPSS(Phospho (STY))PSPGLPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 18321
Andromeda score : 57.482
K R P S P S T Y L P S S P S T Y P S P G L P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

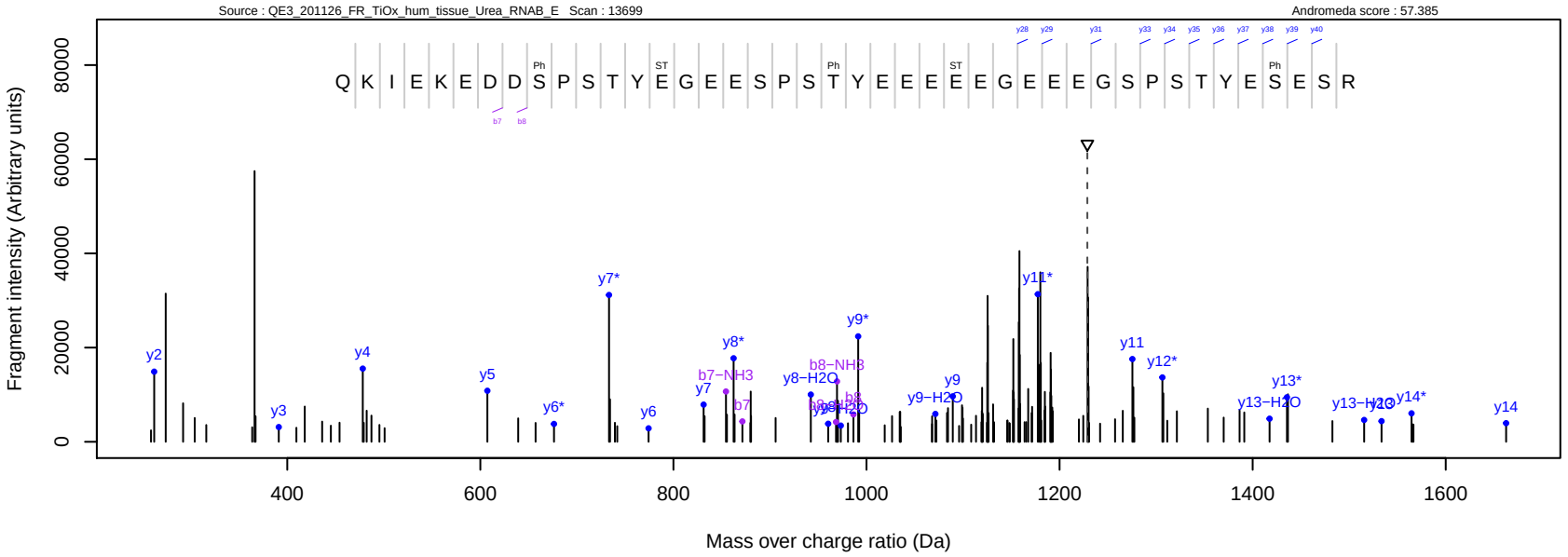

DQS(Phospho (STY))PSRAPGLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 8251
Andromeda score : 57.434
D Q S P S T Y P S R A P G L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))RS(Phospho (STY))RT(Phospho (STY))PLISR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 11594
Andromeda score : 57.434
S P S T Y R S P S T Y R T P S T Y P L I S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

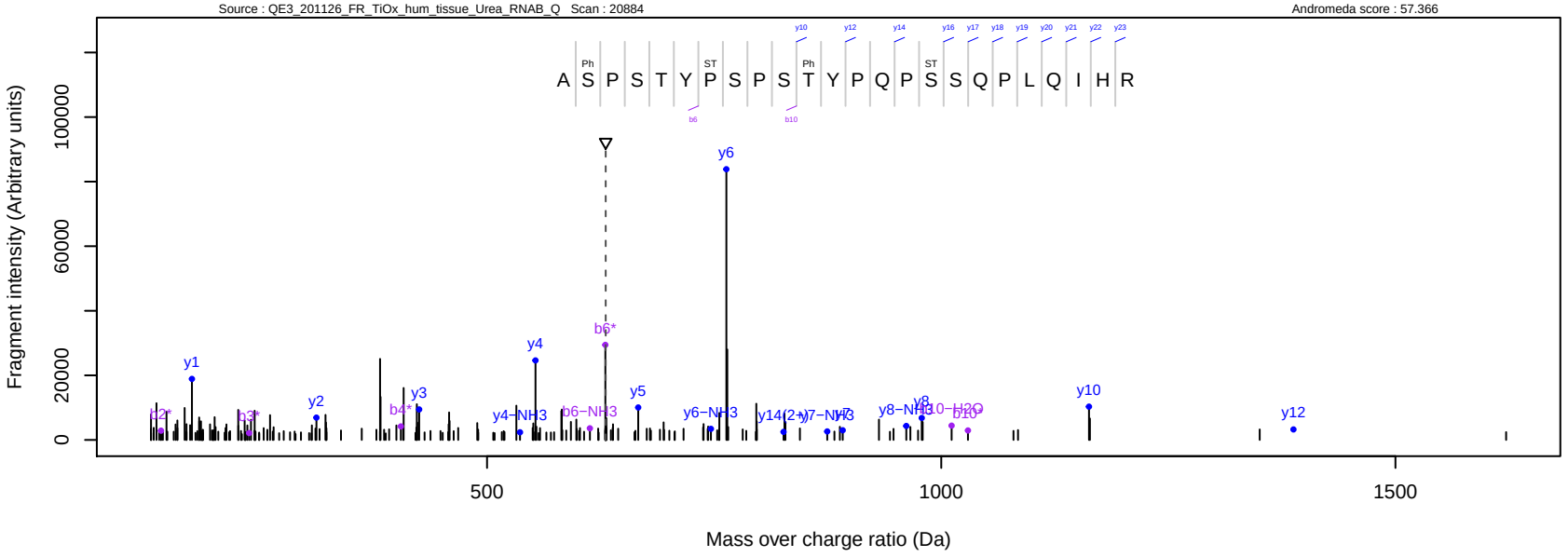
SSTRPPS(Phospho (STY))IADPDPSDLPVDR−3+

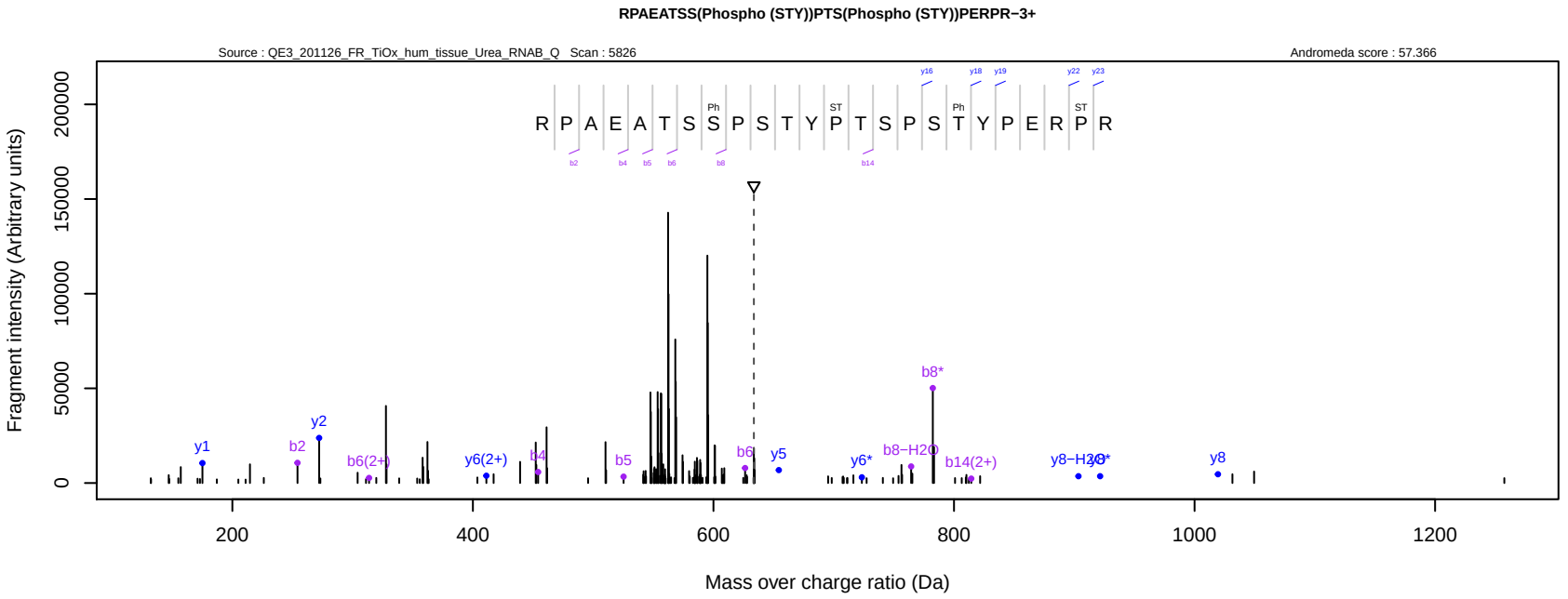


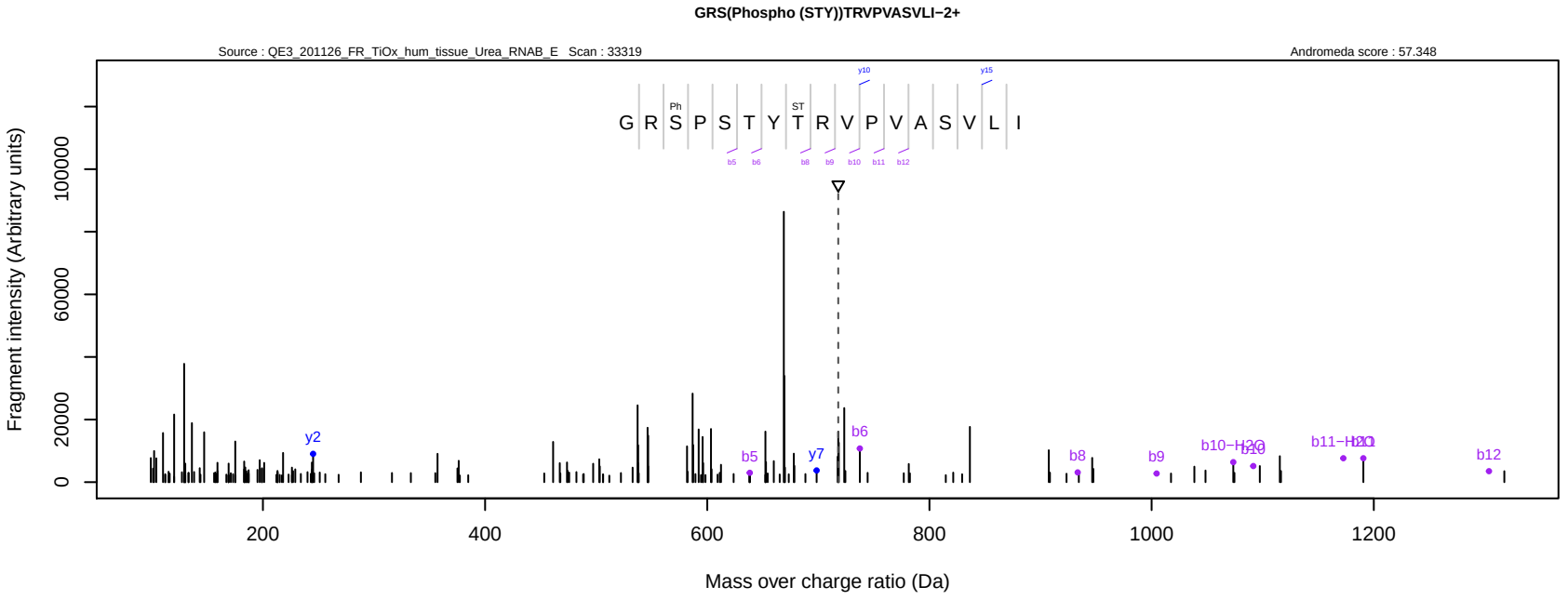
QKIEKEDDS(Phospho (STY))EGEES(Phospho (STY))EEEEEGEEEGS(Phospho (STY))ESESR−3+

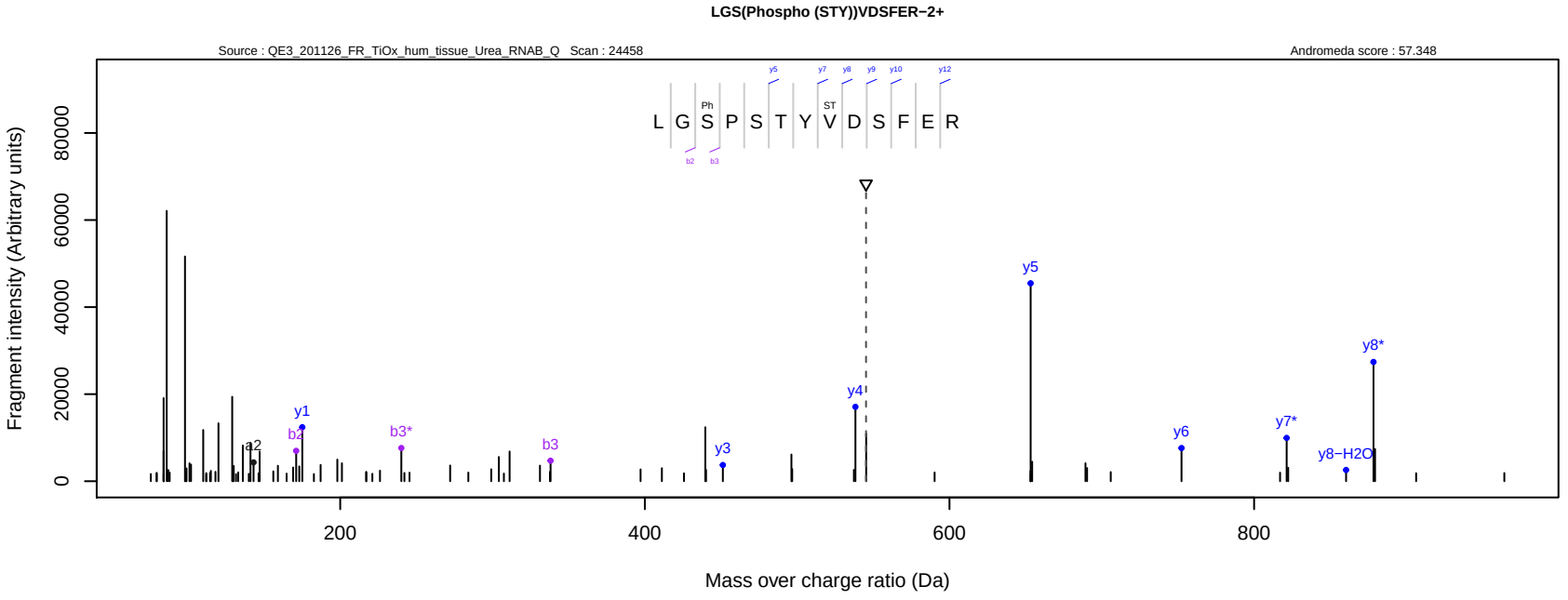


AS(Phospho (STY))PS(Phospho (STY))PQPSSQPLQIHR−3+

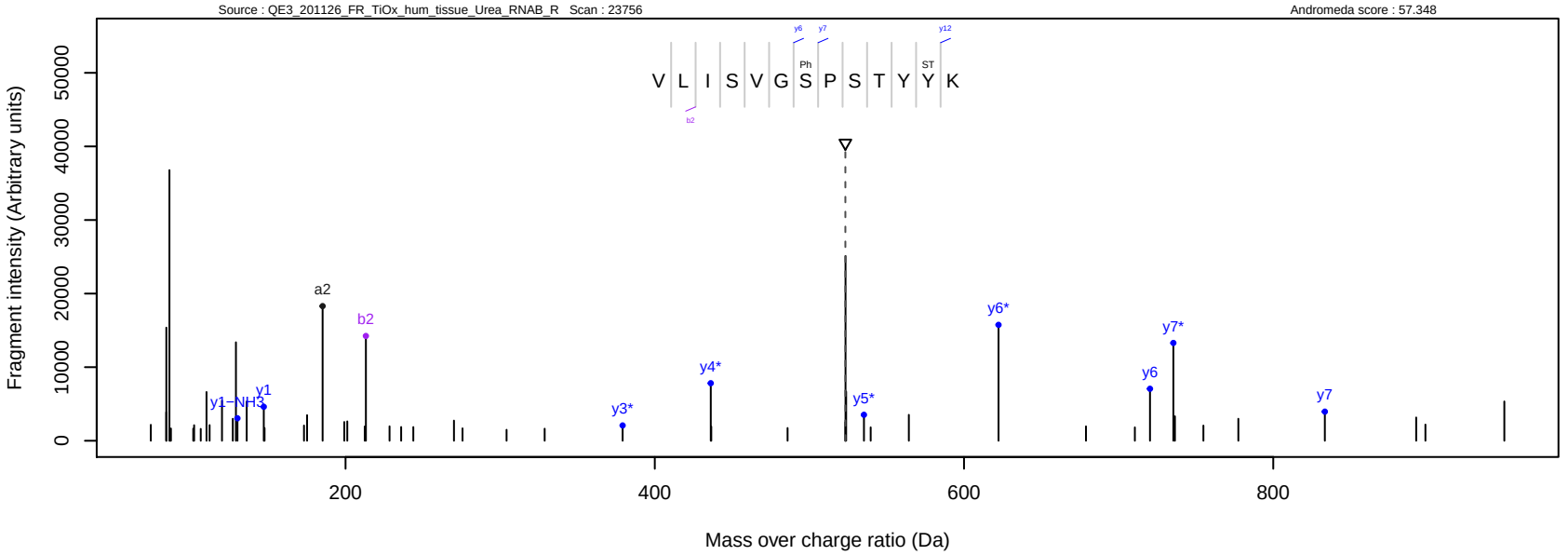



RPAEATSS(Phospho (STY))PTS(Phospho (STY))PERPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 5826
Andromeda score : 57.366
R P A E A T S S P S T Y P T S P S T Y P E R P R
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y2
b2
b6(2+)
y6(2+)
b4
b5
b6
y5
y6*
b8−H2O
b8*
b14(2+)
y8

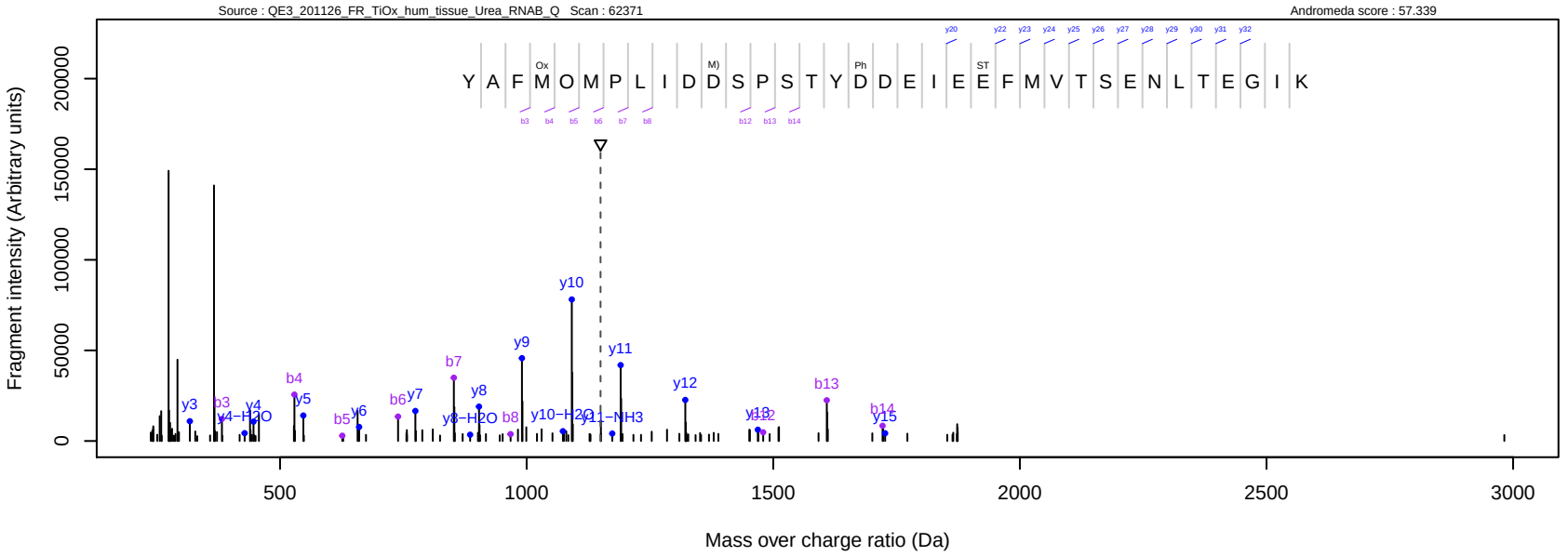

GRS(Phospho (STY))TRVPVASVLI−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 33319
Andromeda score : 57.348
G R S P S T Y T R V P V A S V L I
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
b5
y7
b6
b8
b9
b12


LGS(Phospho (STY))VDSFER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 24458
Andromeda score : 57.348
L G S P S T Y V D S F E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2
a2
b3*
b3
y3
y4
y5
y6
y7*
y8*
y8−H2O

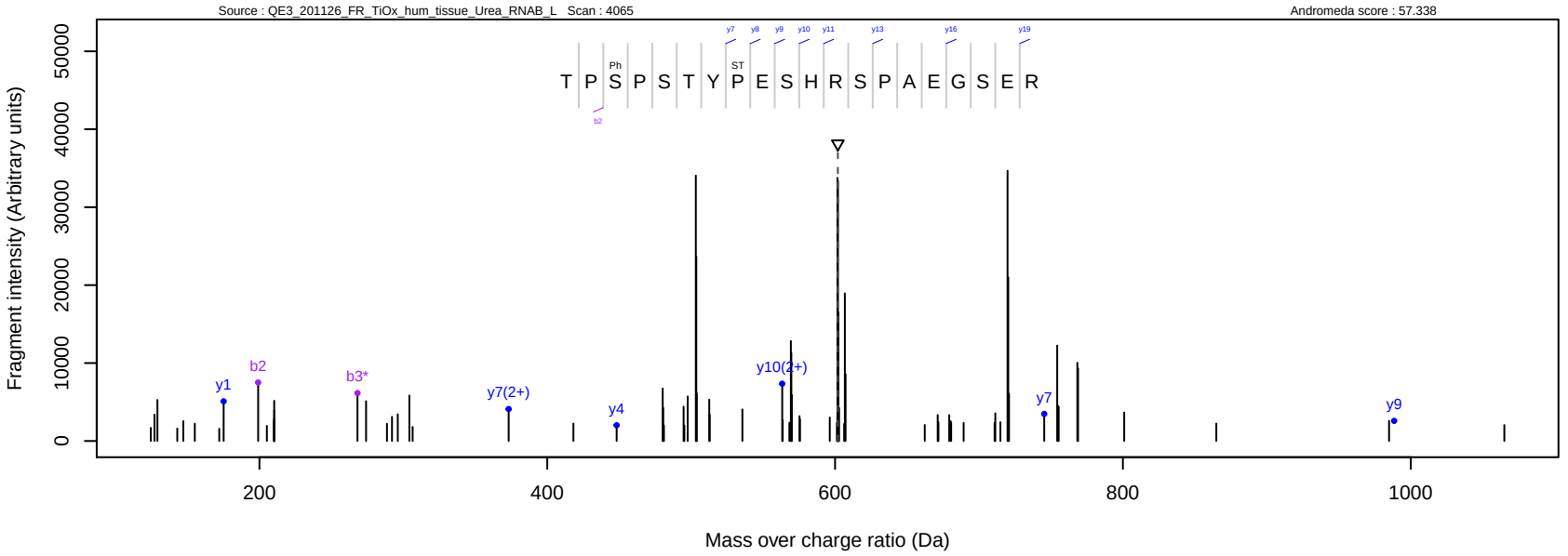
VLISVGS(Phospho (STY))YK−2+



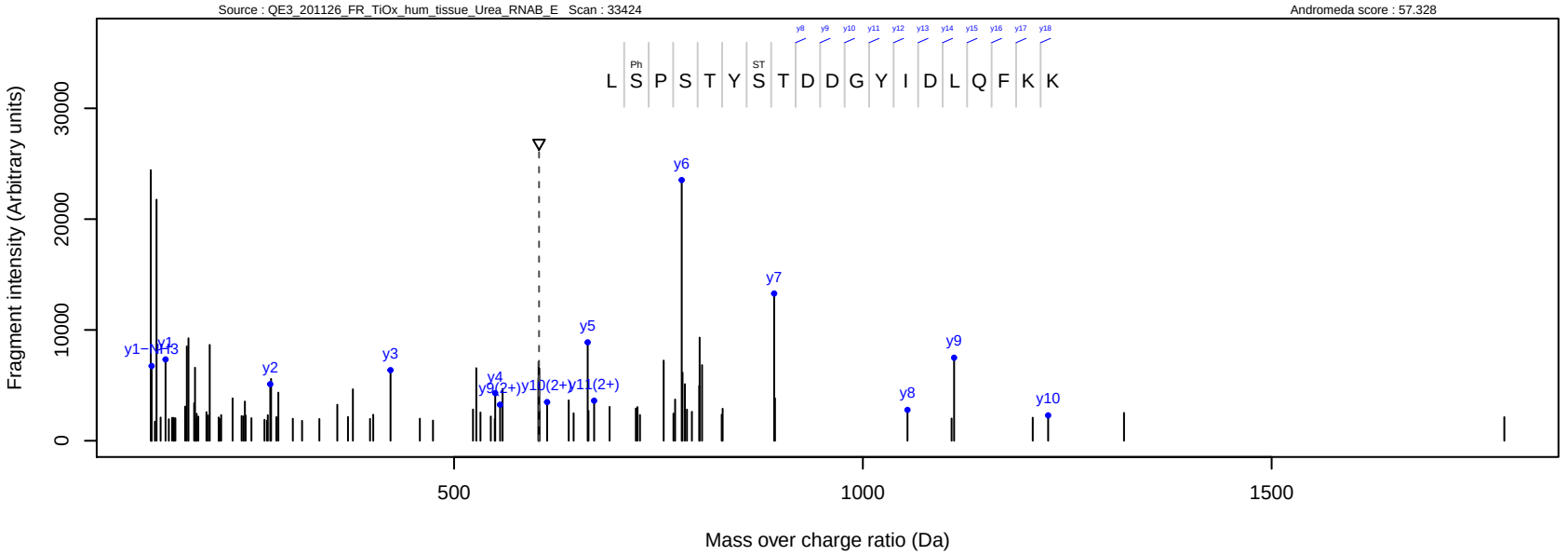
YAFM(Oxidation (M))PLIDDS(Phospho (STY))DDEIEEFMVTSENLTEGIK−3+



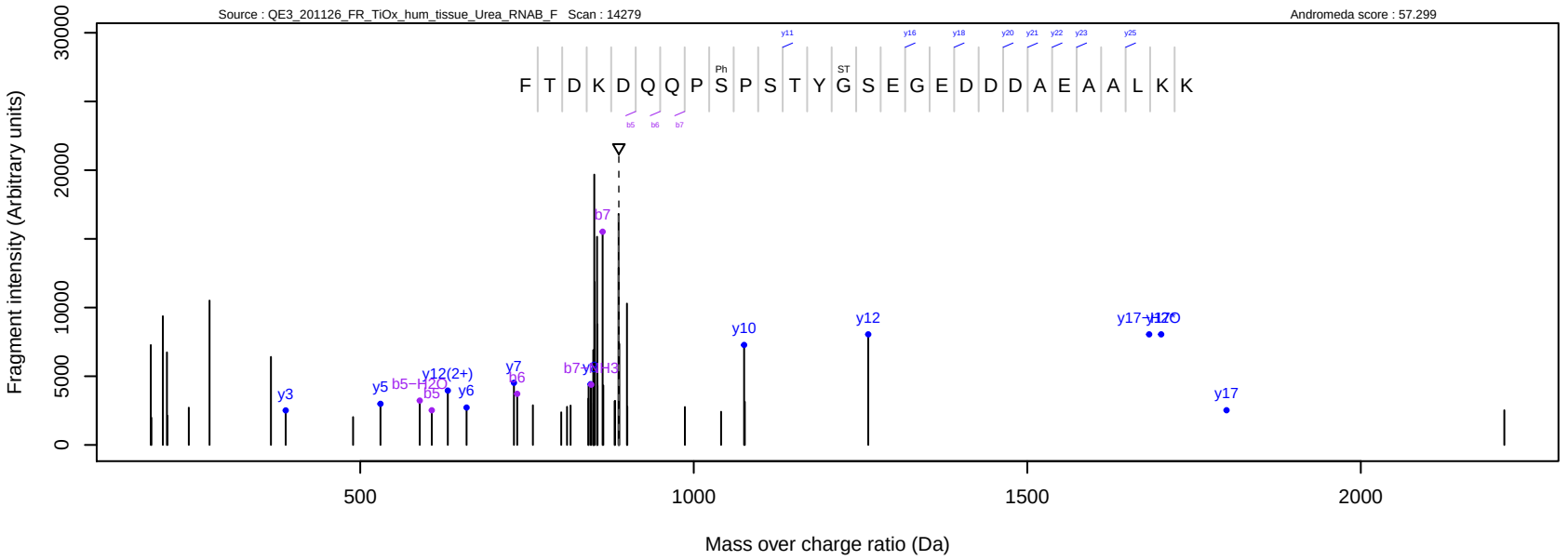
TPS(Phospho (STY))PESHRSPAEGSER−3+



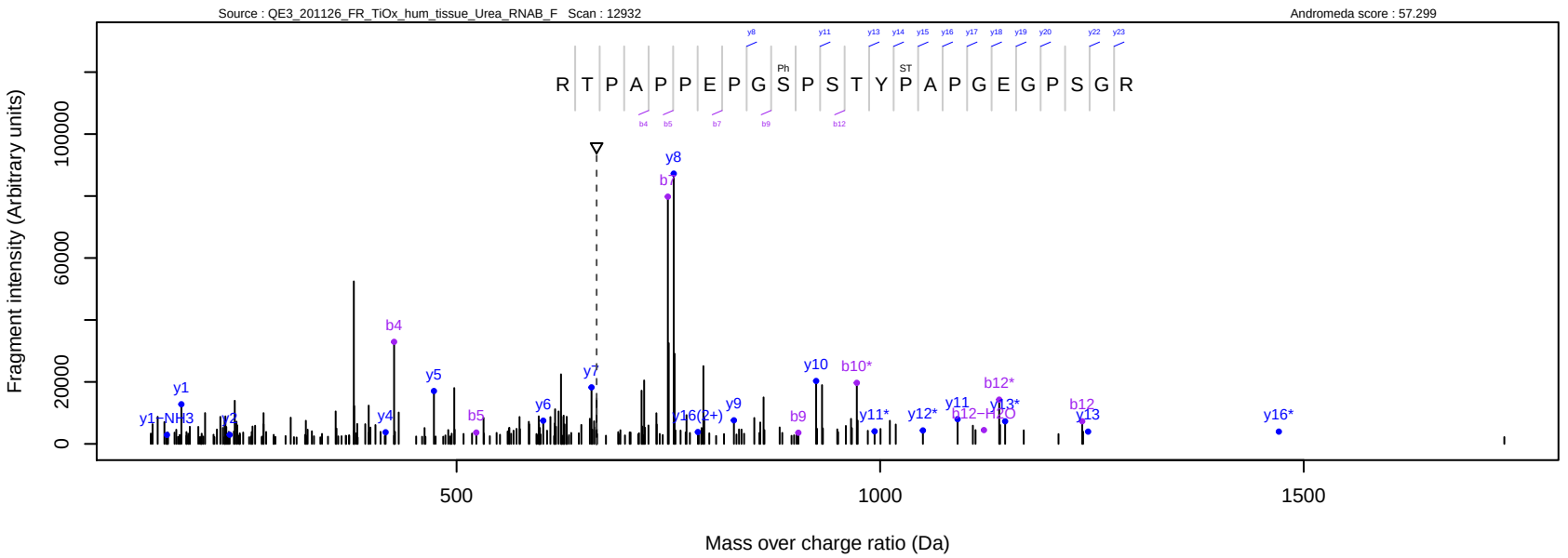
LS(Phospho (STY))STDDGYIDLQFKK−3+

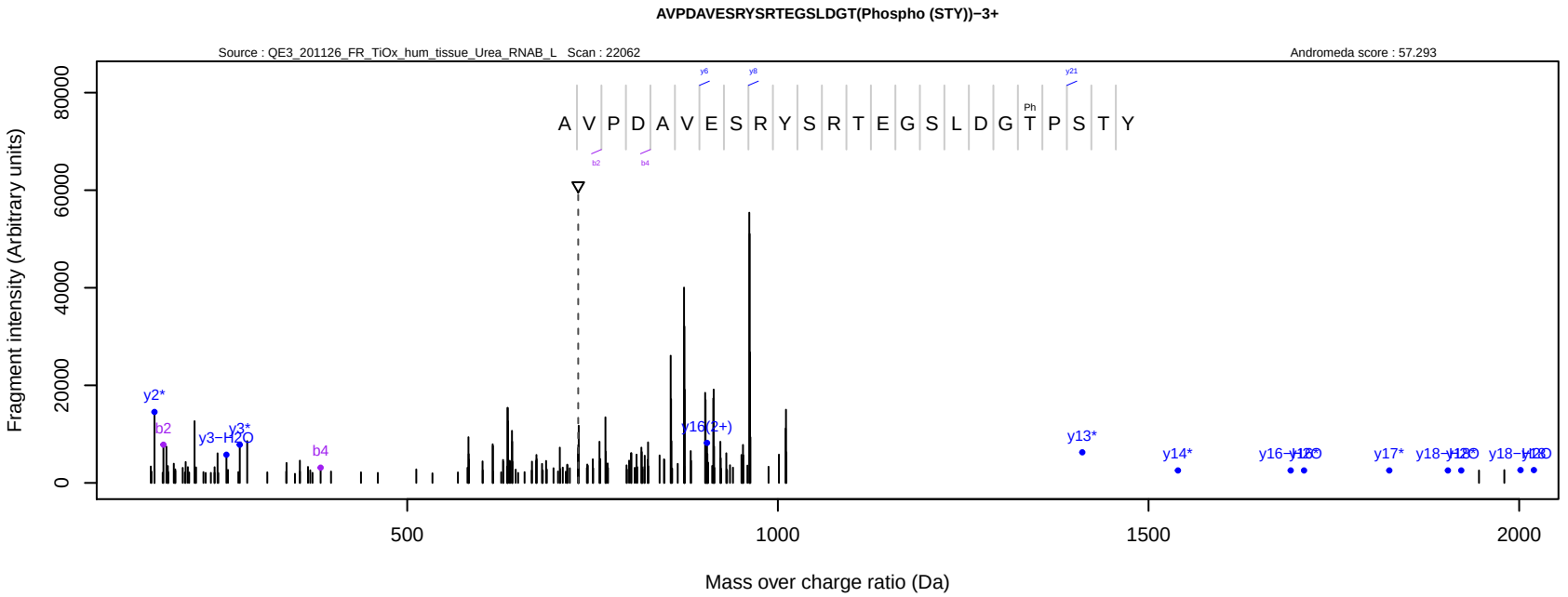


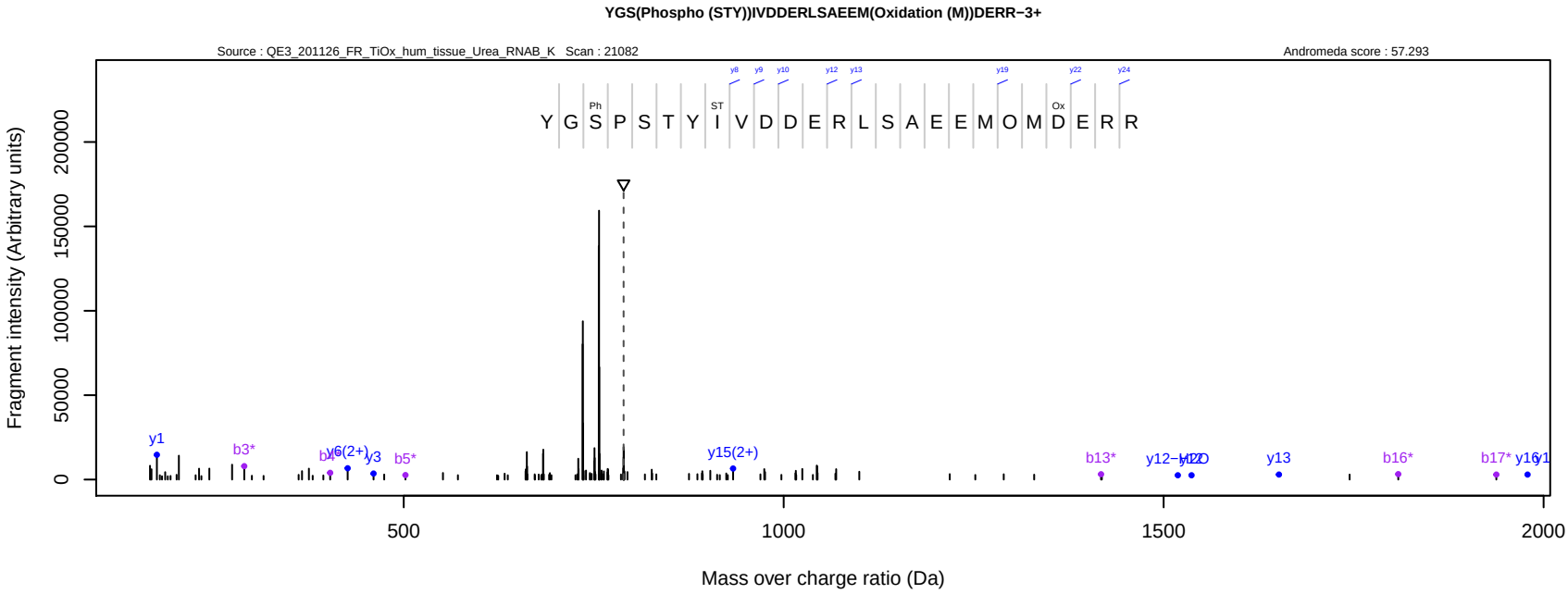
FTDKDQQPS(Phospho (STY))GSEGEDDDAEAALKK−3+

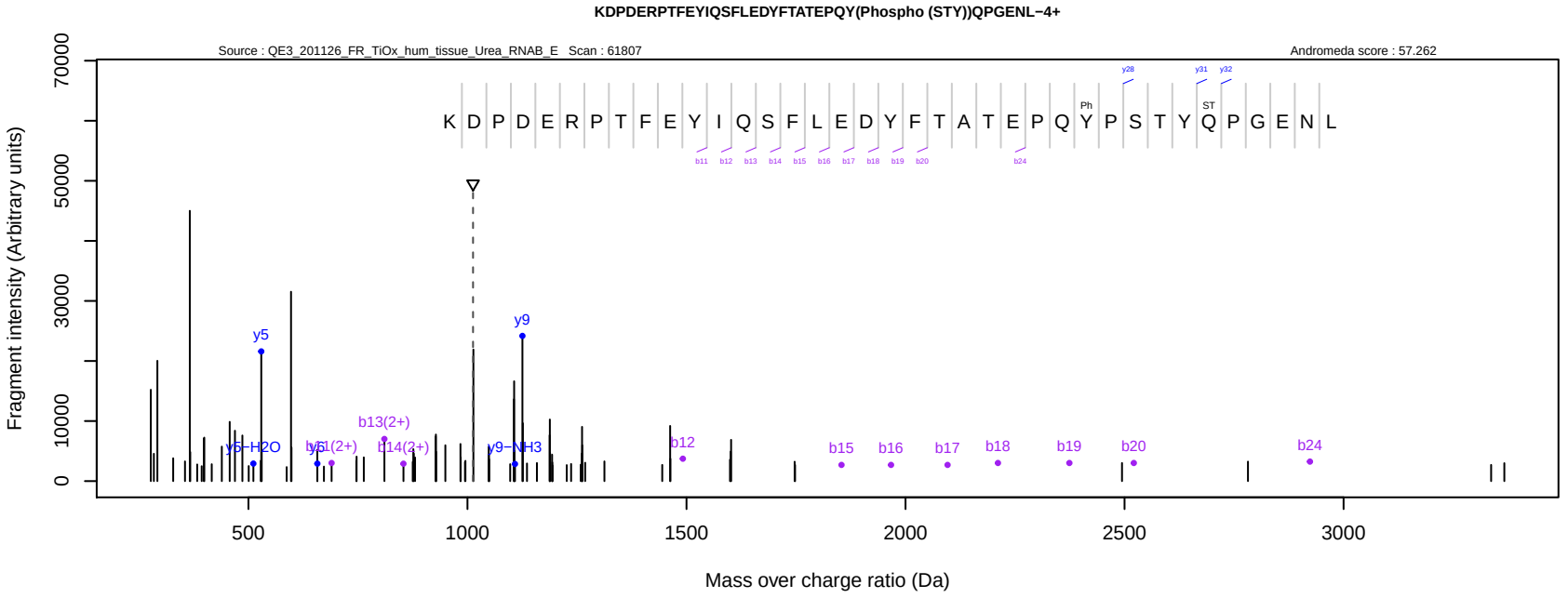


RTPAPPEPGS(Phospho (STY))PAPGEGPSGR−3+

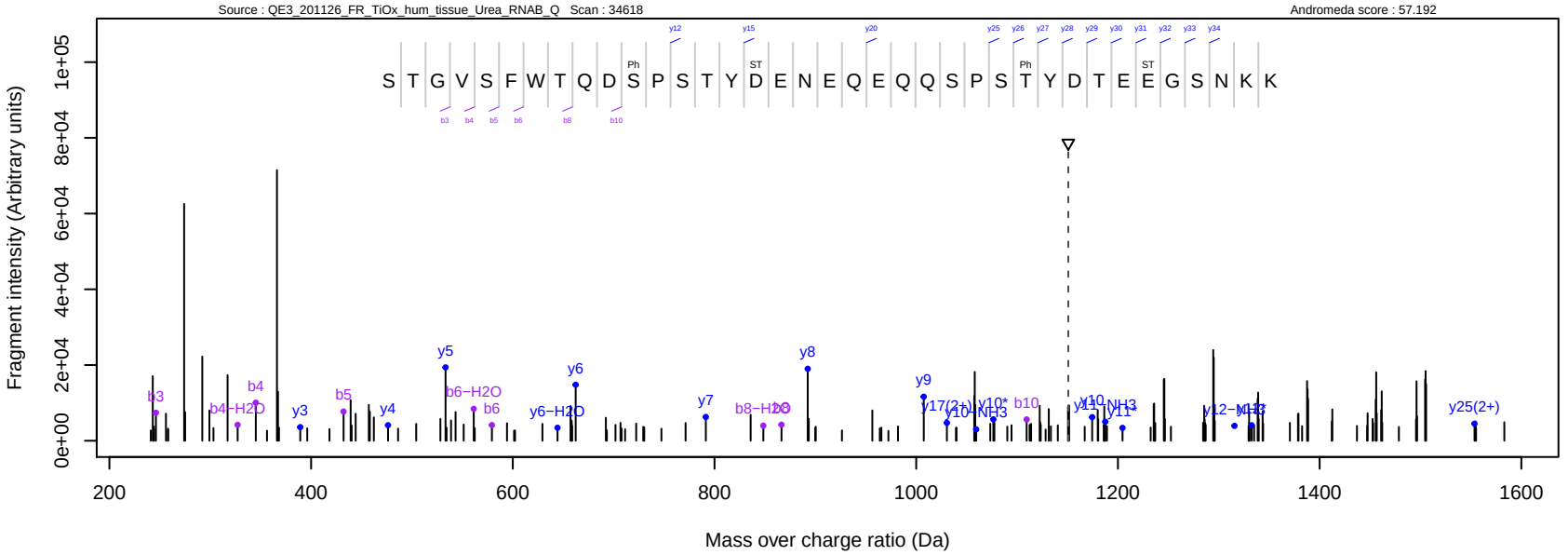



AVPDAVESRYSRTEGSLDGT(Phospho (STY))−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 22062
Andromeda score : 57.293
A V P D A V E S R Y S R T E G S L D G T P S T Y
Ph
y2* b2 y3−H2O y3* b4 y16(2+) y13* y14* y17*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

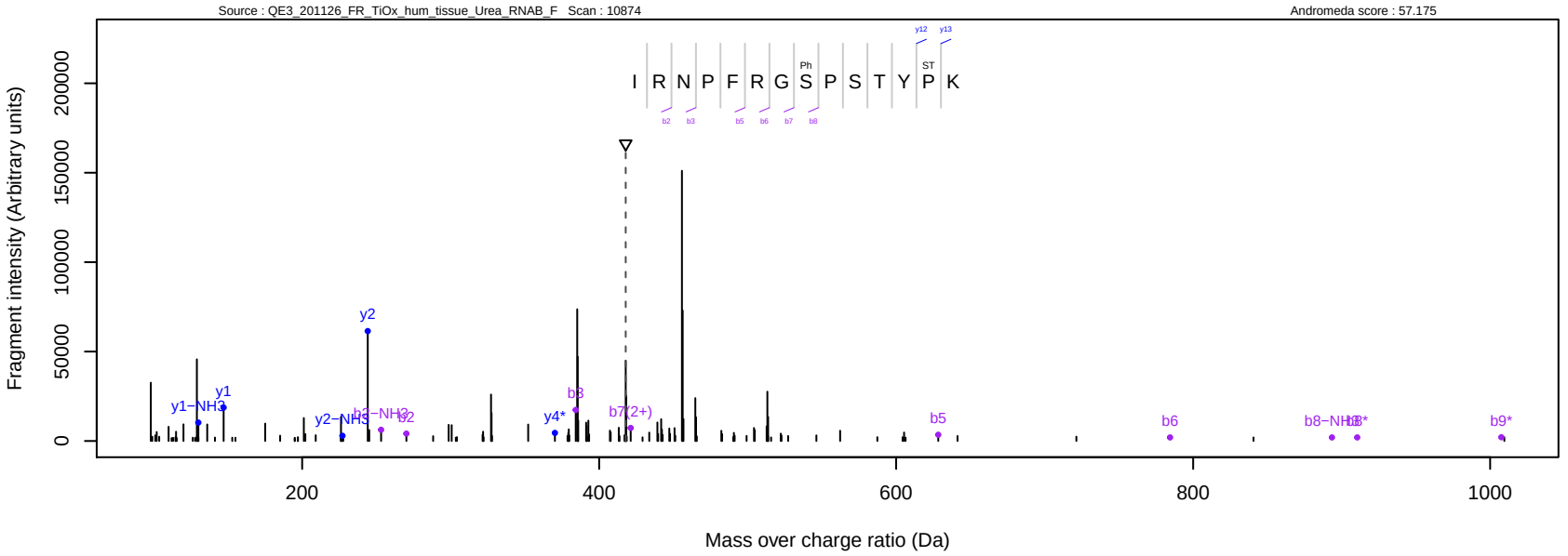

YGS(Phospho (STY))IVDDERLSAEEM(Oxidation (M))DERR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 21082
Andromeda score : 57.293
Y G S P S T Y I V D D E R L S A E E M O M D E R R
Ph ST Ox
y1 b3* y3 b5* y15(2+) b13* y13 b16* b17*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KDPDERPTFEYIQSFLEDYFTATEPQY(Phospho (STY))QPGENL−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 61807
Andromeda score : 57.262
K D P D E R P T F E Y I Q S F L E D Y F T A T E P Q Y P S T Y Q P G E N L
Ph ST
y5 y9 y5−H2O b13(2+) b14(2+) y9−NH3 b12 b15 b16 b17 b18 b19 b20 b24
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

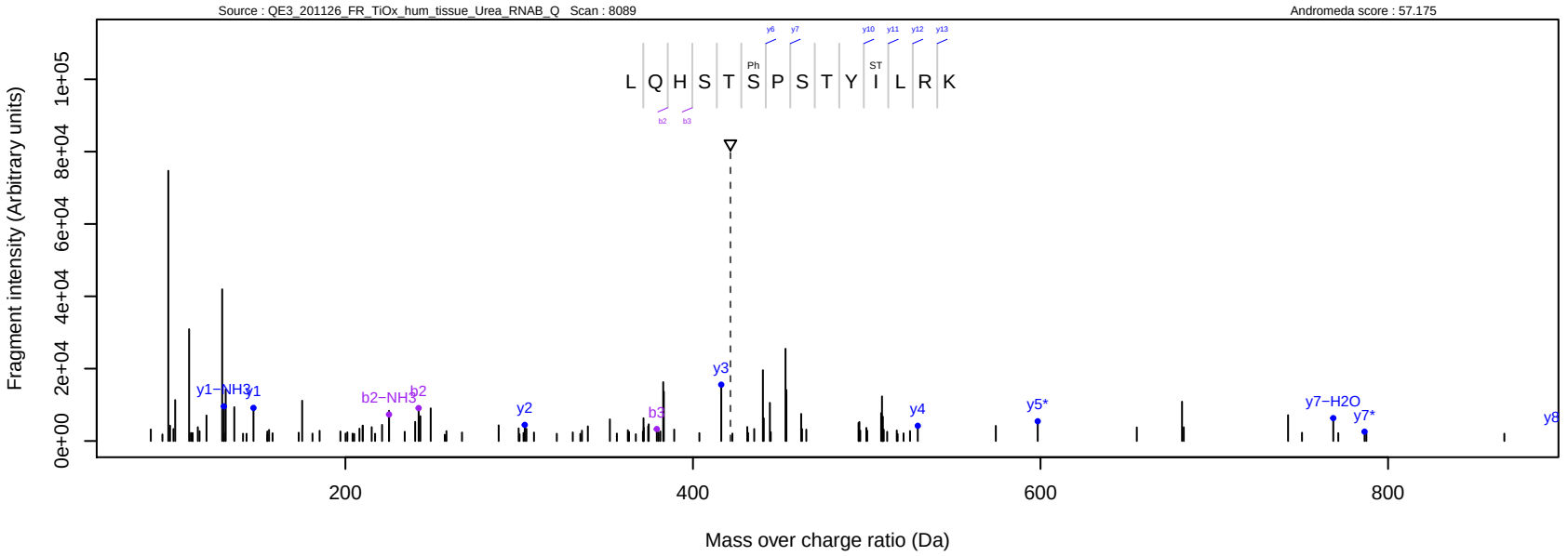
STGVSFWTQDS(Phospho (STY))DENEQEQQS(Phospho (STY))DTEEGSNKK−3+



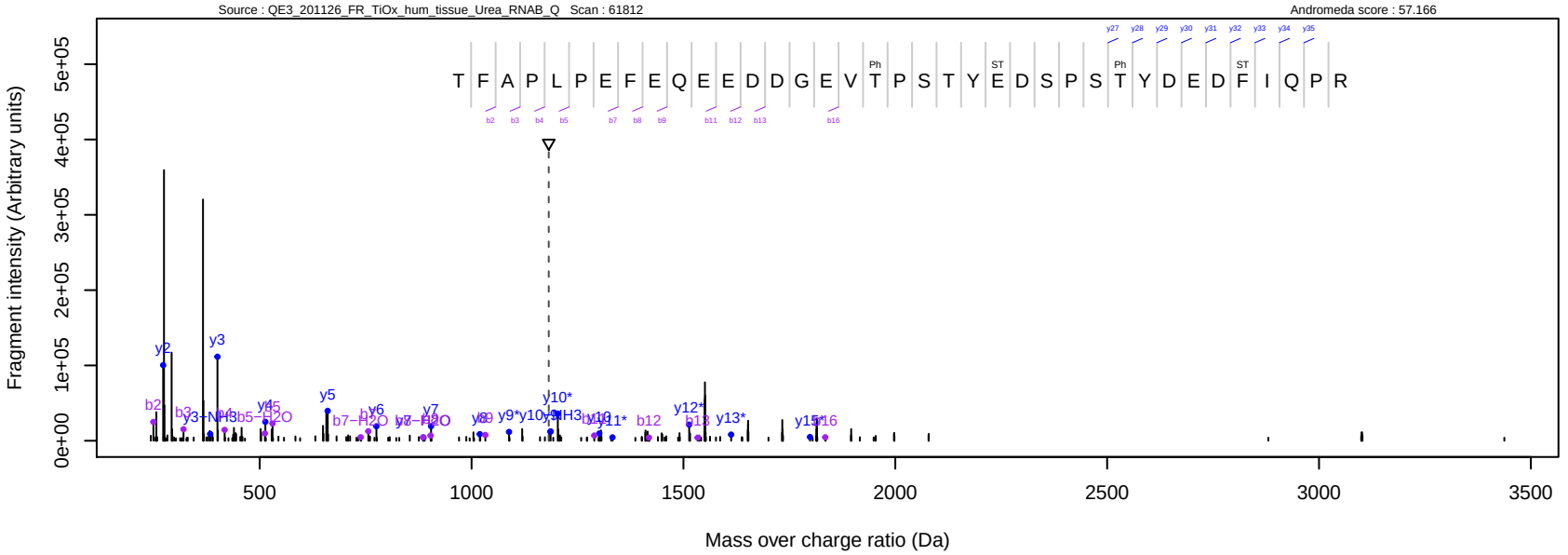
IRNPFRGS(Phospho (STY))PK−3+



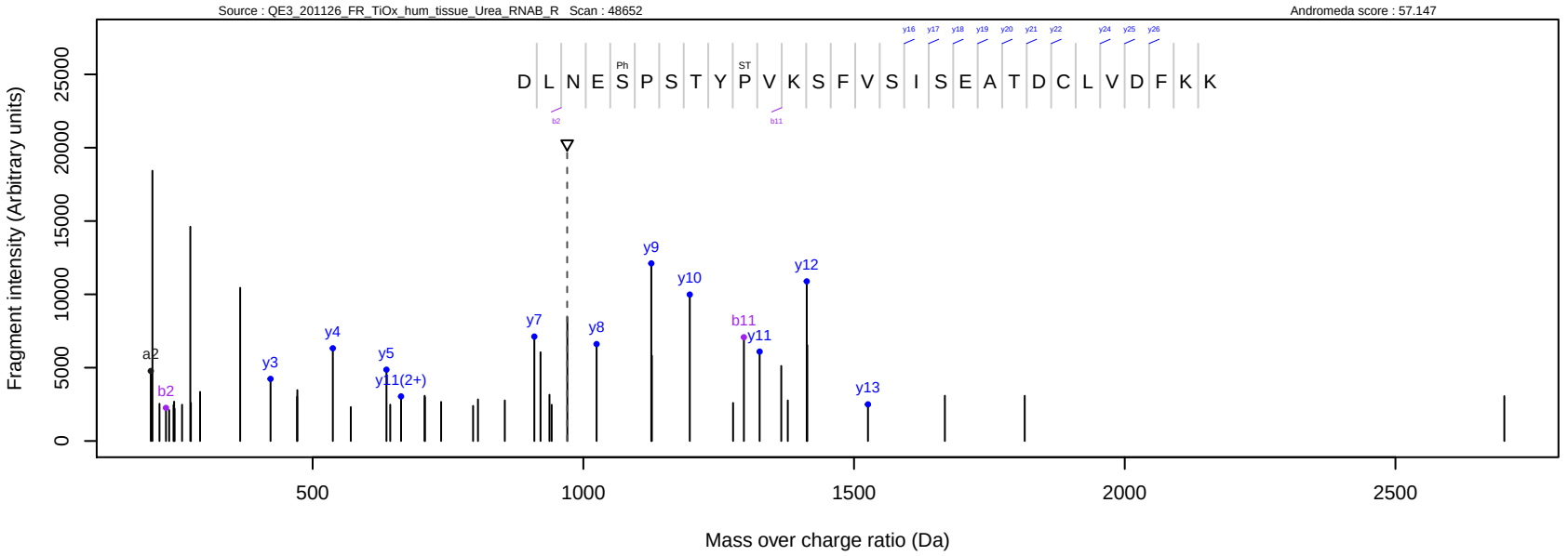
LQHSTS(Phospho (STY))ILRK−3+



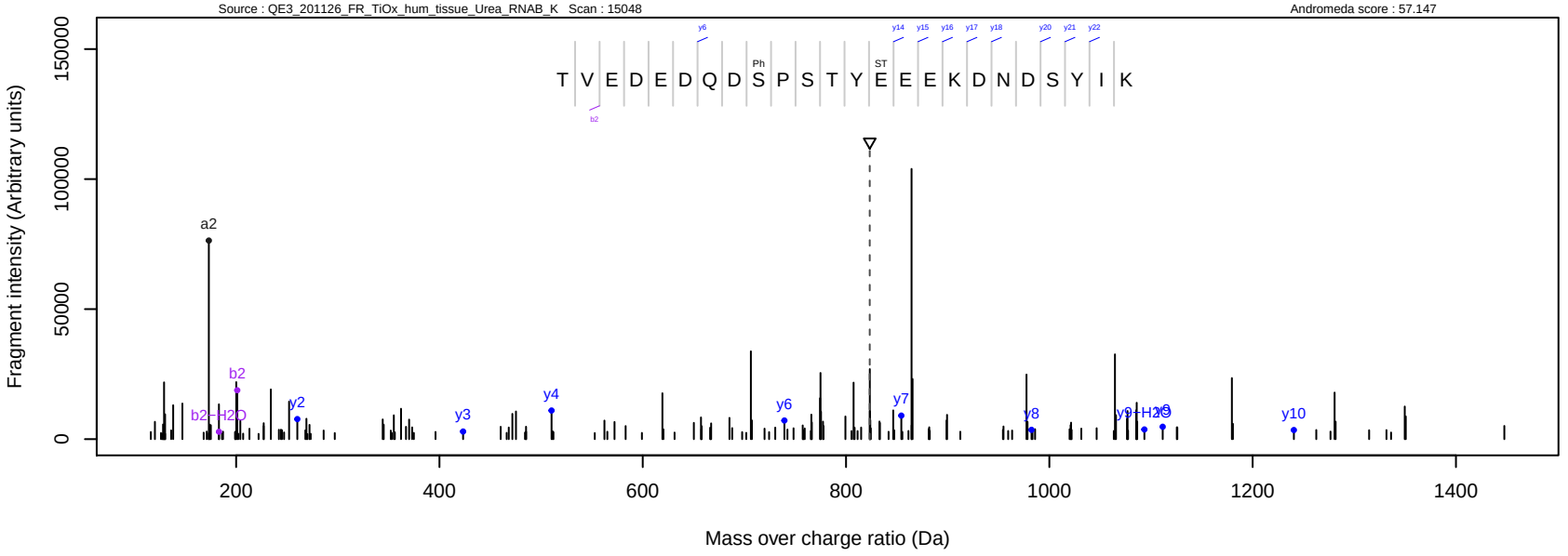
TFAPLPEFEQEEDDGEVT(Phospho (STY))EDS(Phospho (STY))DEDFIQPR−3+

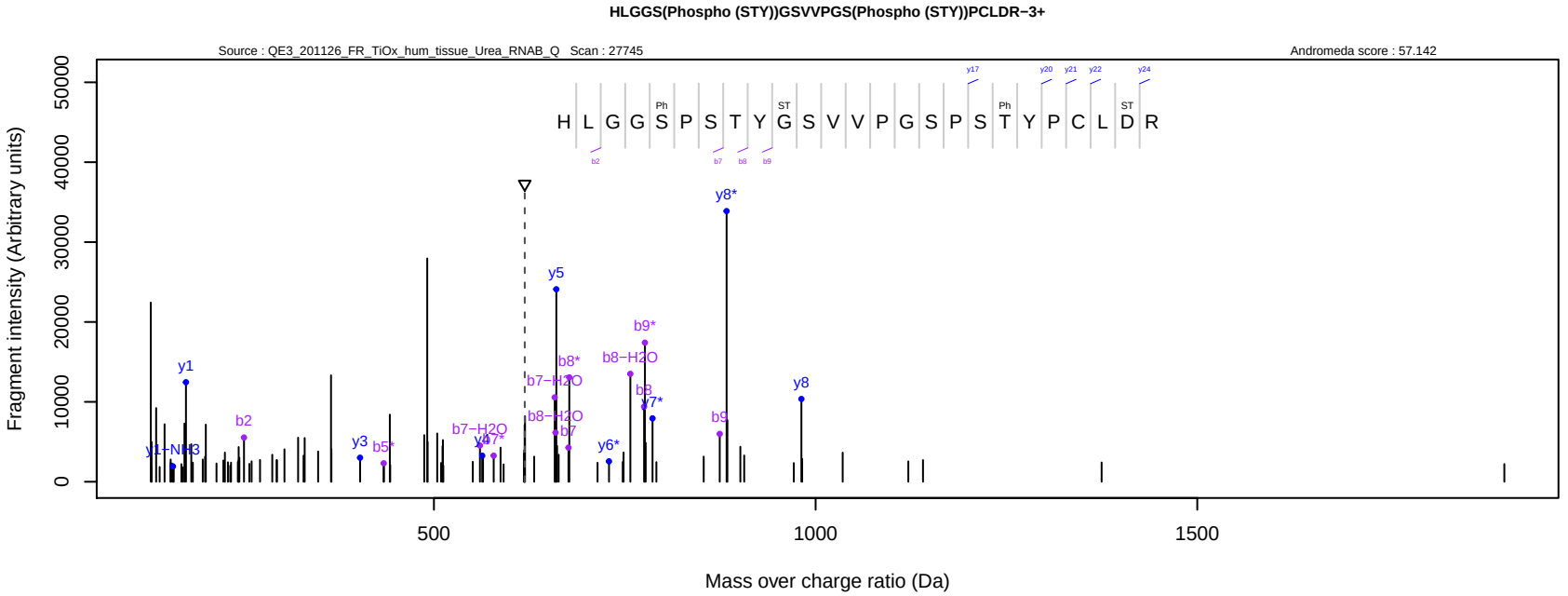


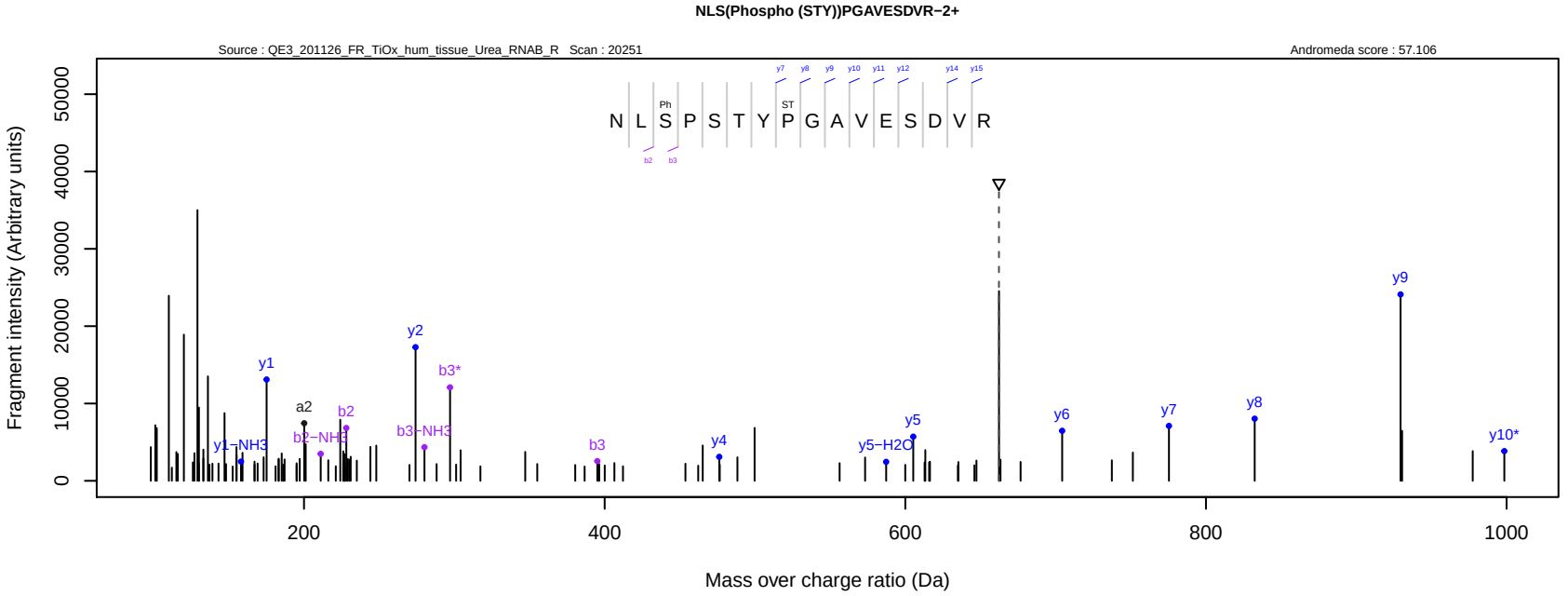
DLNES(Phospho (STY))PVKSFVSISEATDCLVDFKK−3+

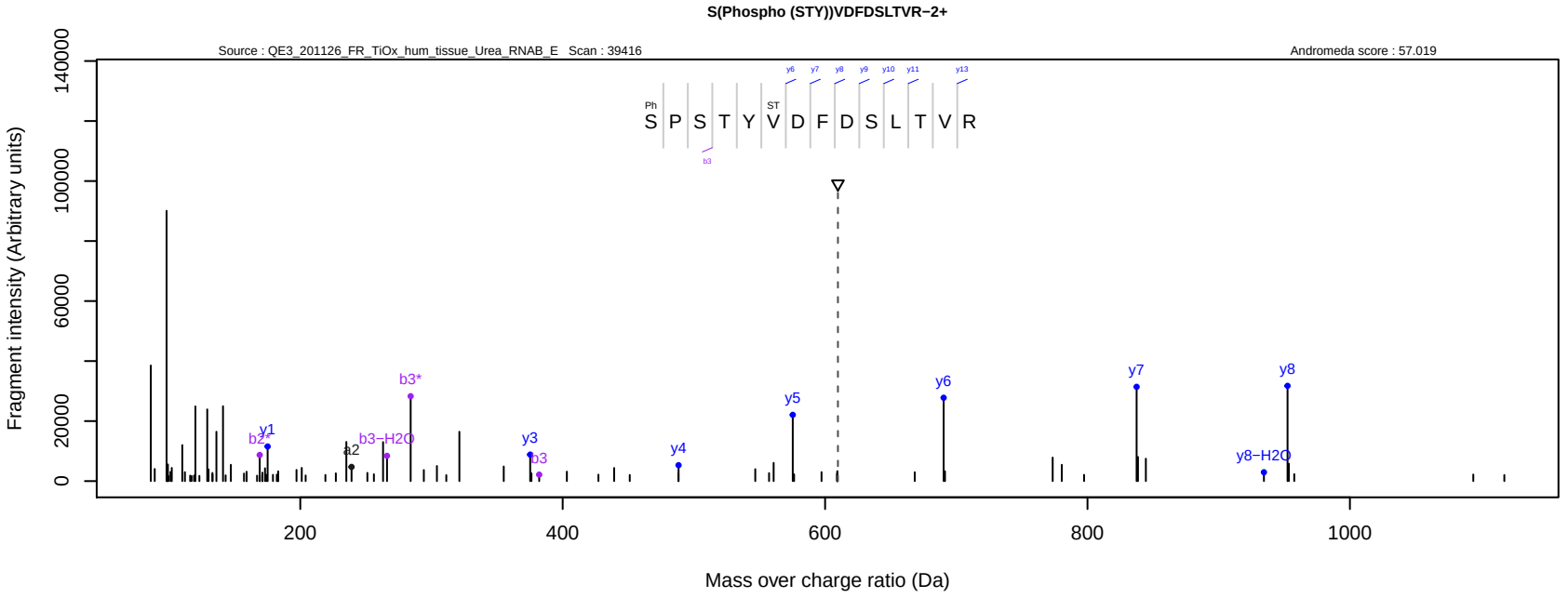


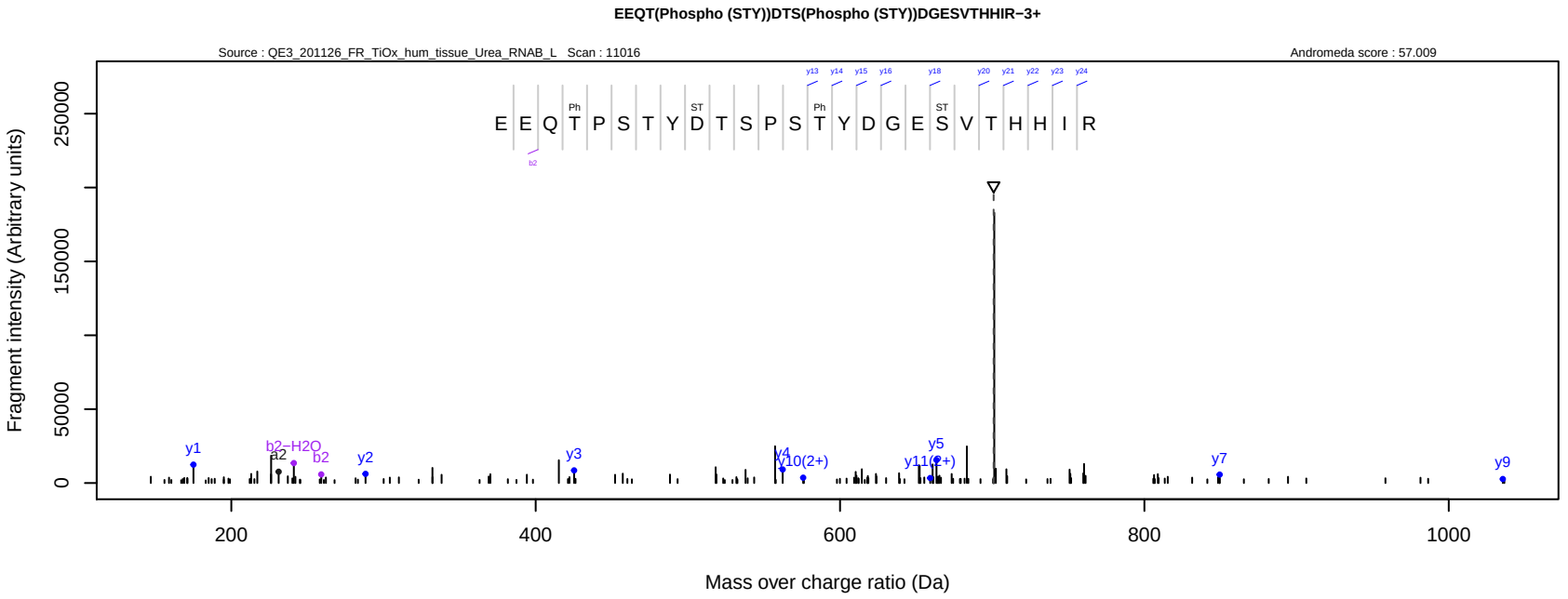
TVEDEDQDS(Phospho (STY))EEEKDNDSYIK−3+

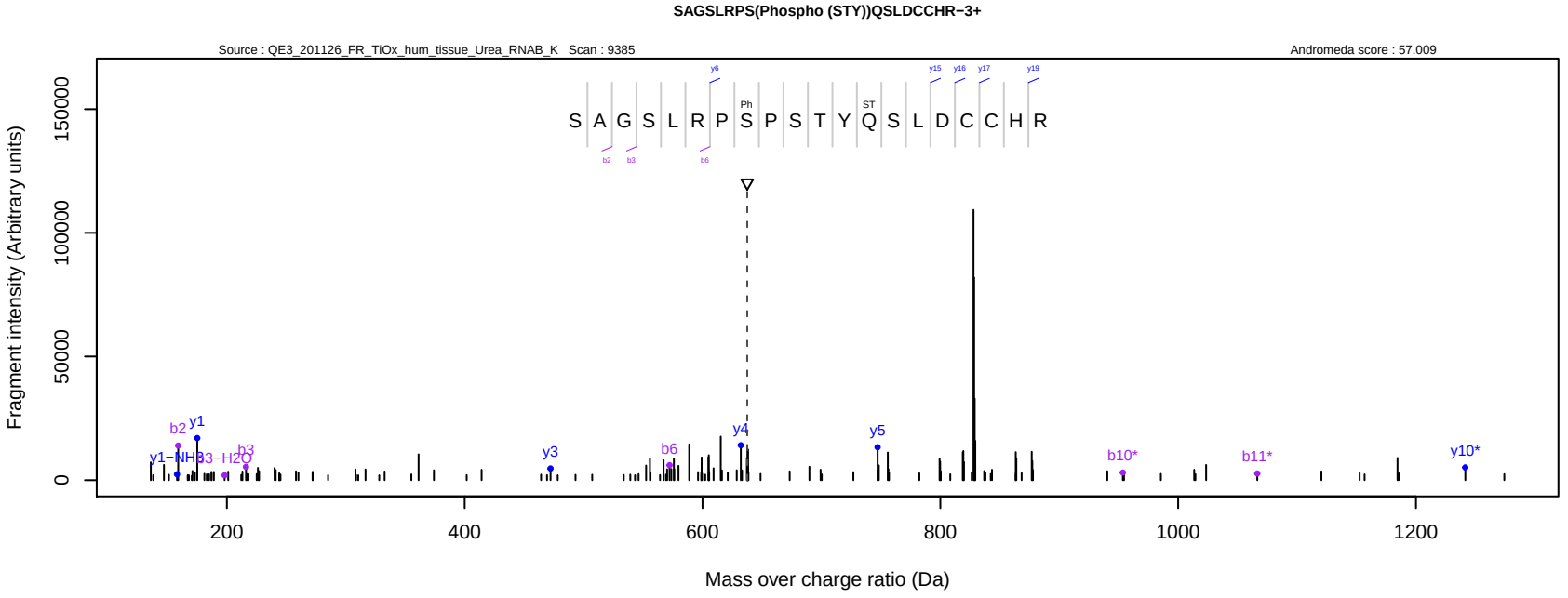


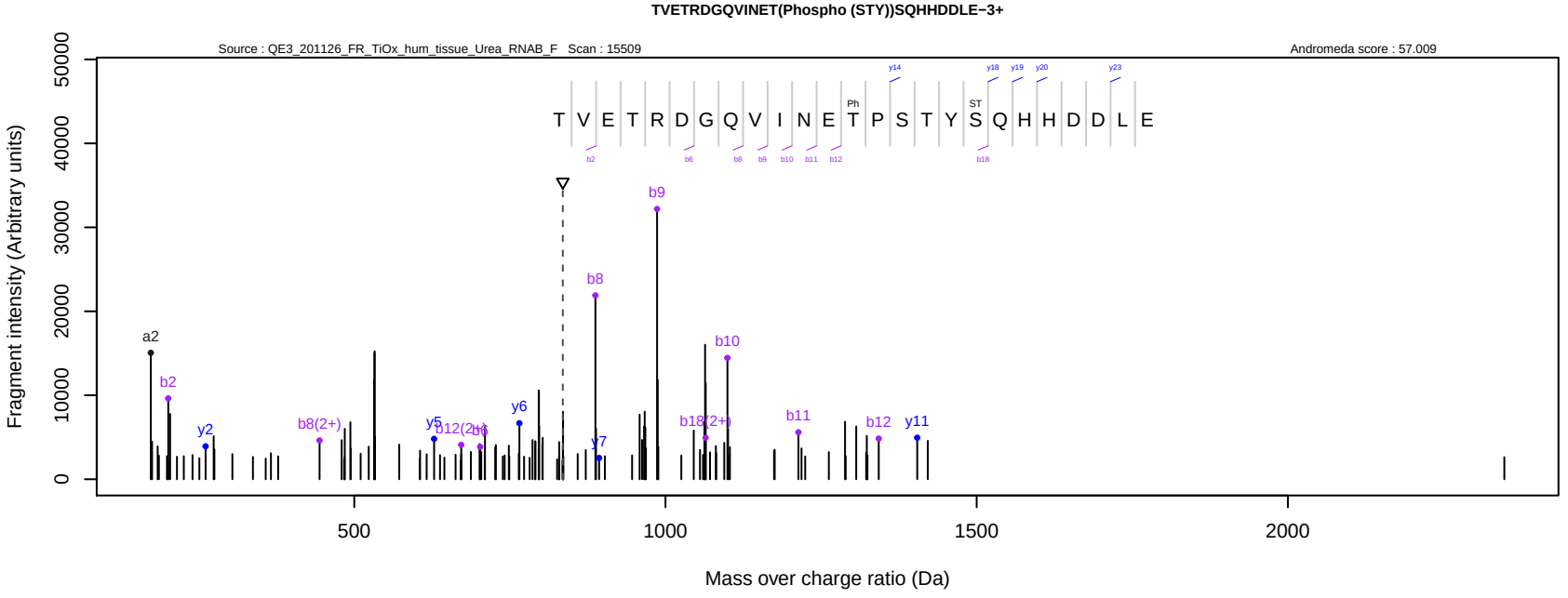

HLGGS(Phospho (STY))GSVVPGS(Phospho (STY))PCLDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 27745
Andromeda score : 57.142
H L G G S P S T Y G S V V P G S P S T Y P C L D R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NLS(Phospho (STY))PGAVESDVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 20251
Andromeda score : 57.106
N L S P S T Y P G A V E S D V R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

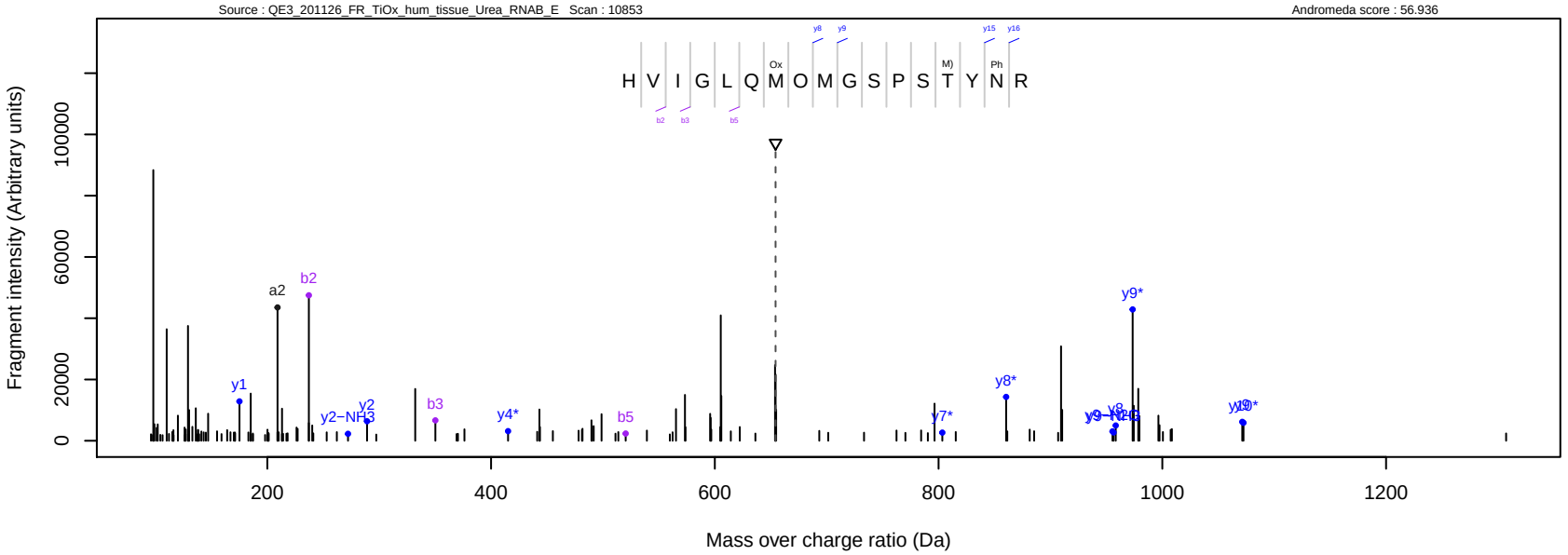

S(Phospho (STY))VDFDSLTVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 39416
Andromeda score : 57.019
S P S T Y V D F D S L T V R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EEQT(Phospho (STY))DTS(Phospho (STY))DGESVTHHIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 11016
Andromeda score : 57.009
E E Q T P S T Y D T S P S T Y D G E S V T H H I R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

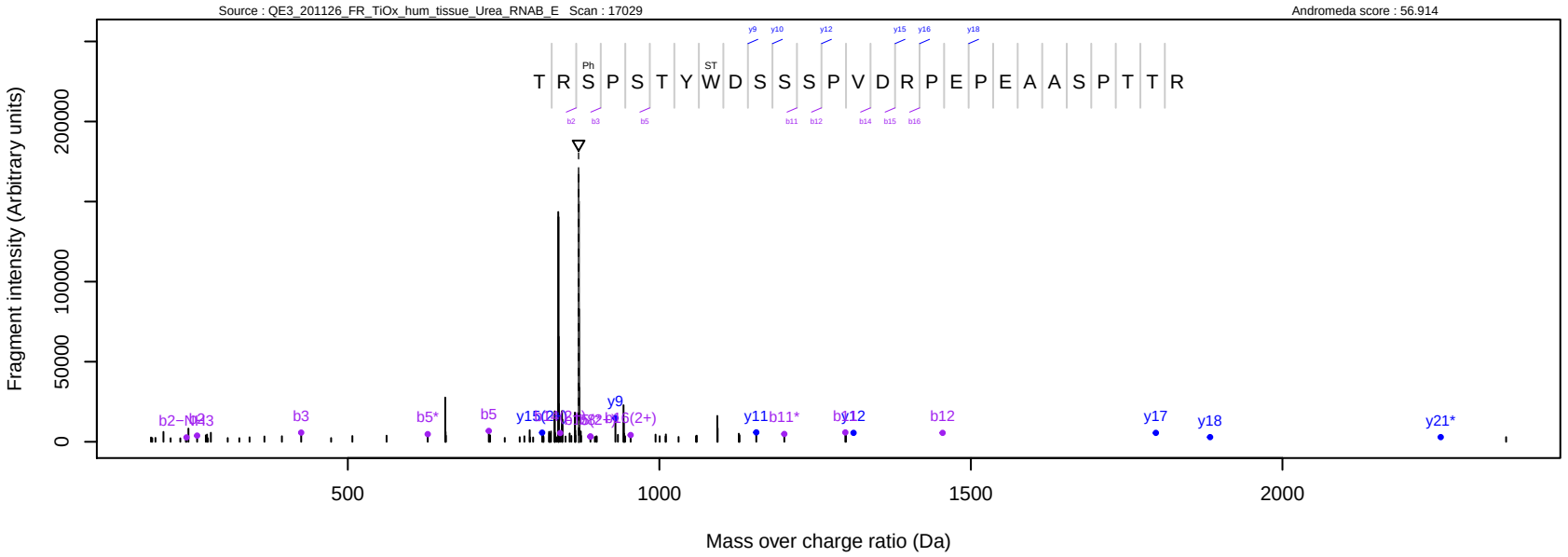

SAGSLRPS(Phospho (STY))QSLDCCHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 9385
Andromeda score : 57.009
S A G S L R P S P S T Y Q S L D C C H R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TVETRDGQVINET(Phospho (STY))SQHHDDLE−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 15509
Andromeda score : 57.009
T V E T R D G Q V I N E T P S T Y S Q H H D D L E
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

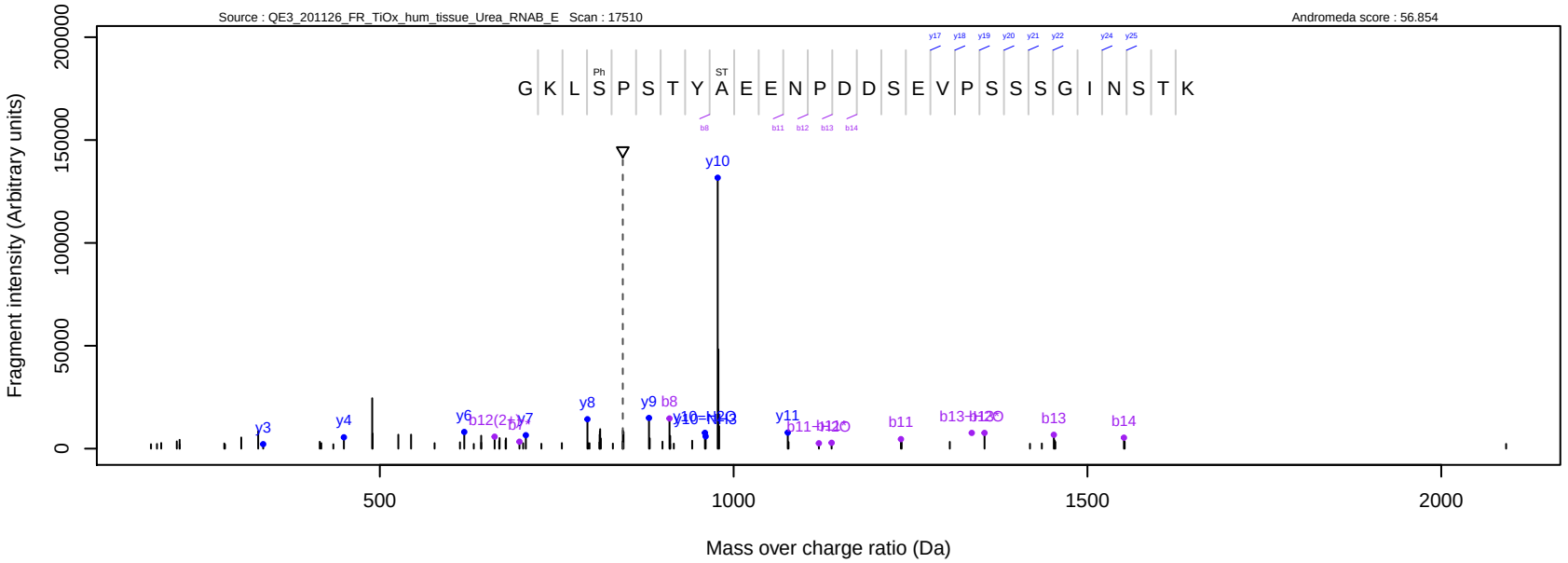
HVIGLQM(Oxidation (M))GS(Phospho (STY))NR−2+

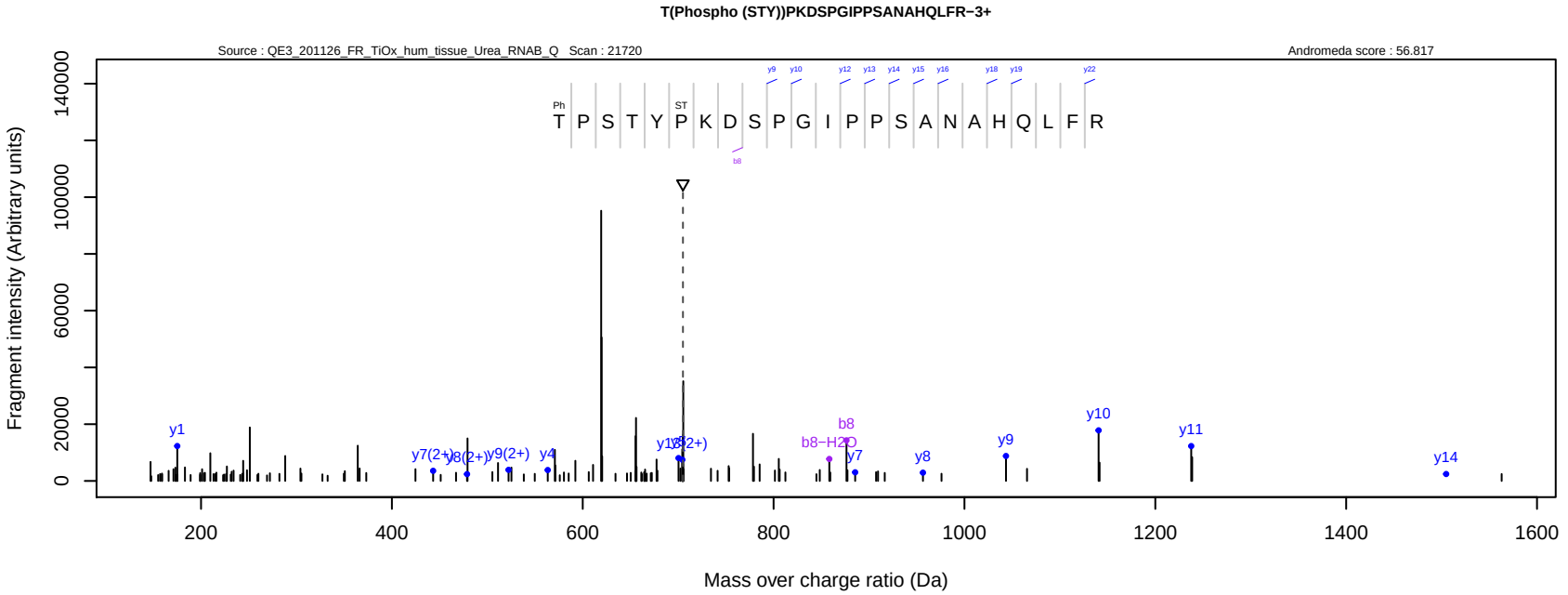


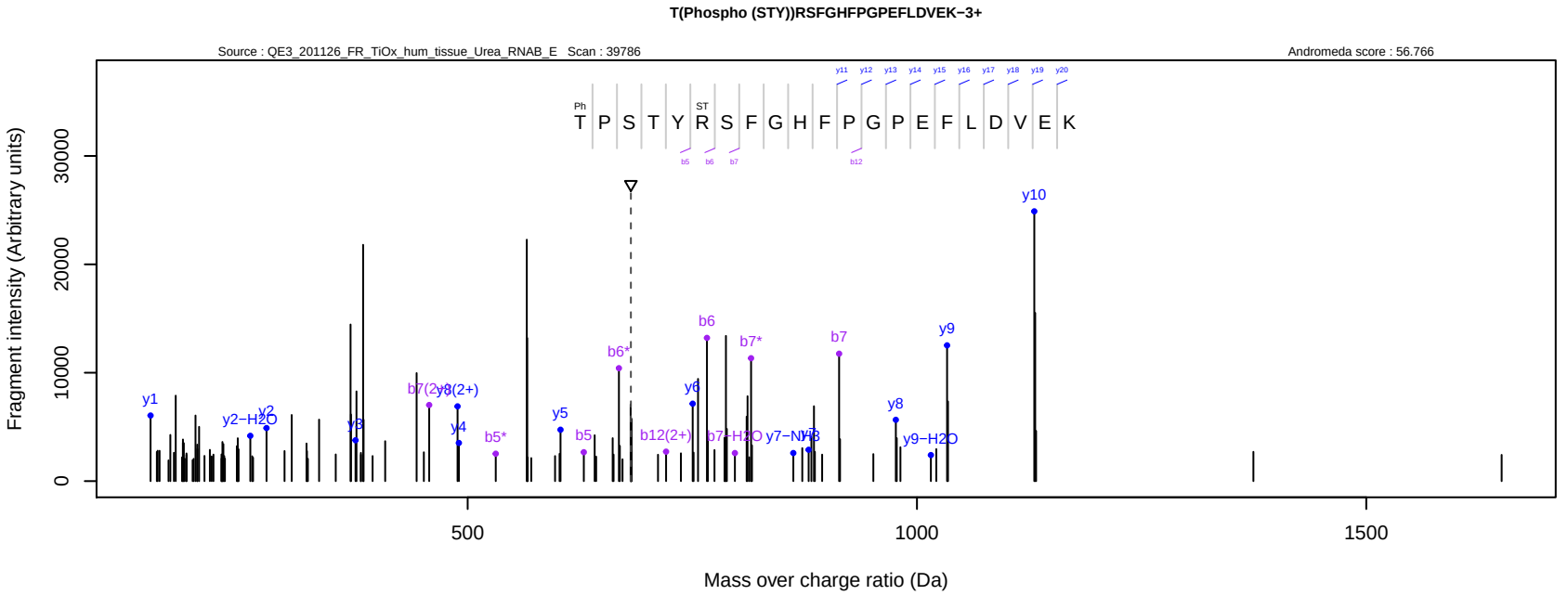
TRS(Phospho (STY))WDSSSPVDRPEPEAASPTTR−3+

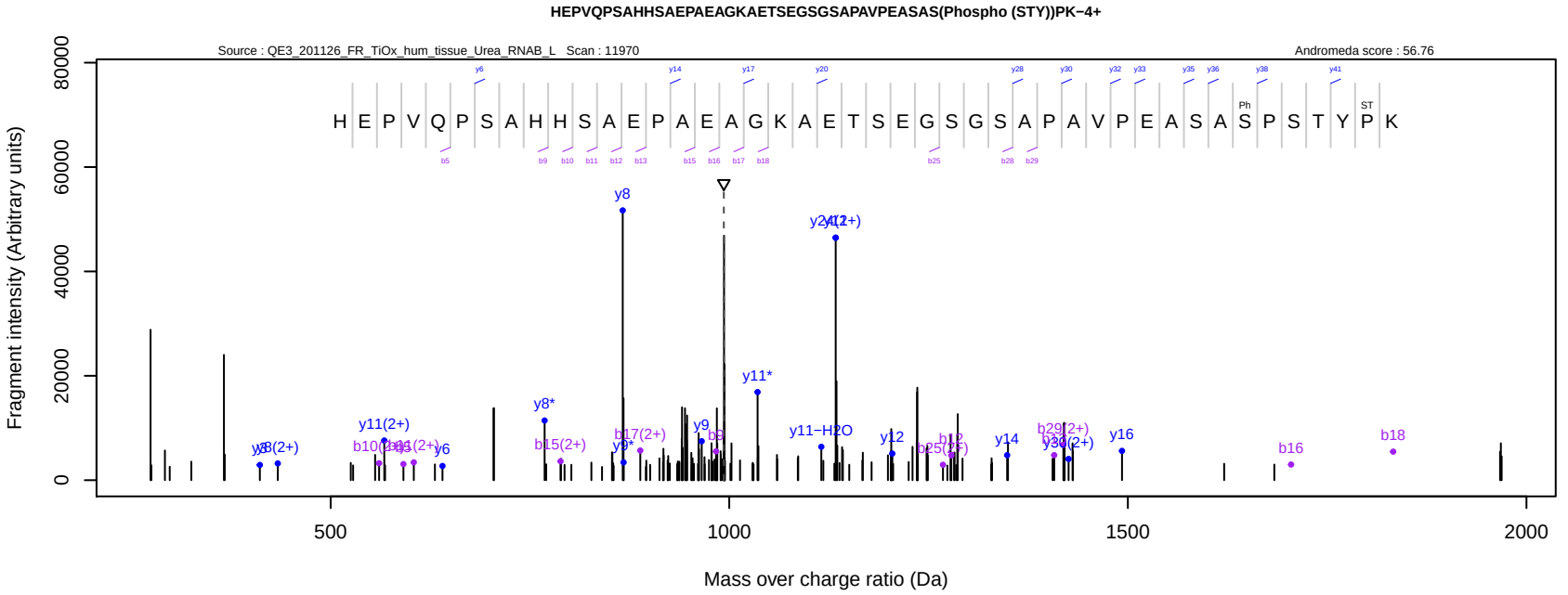


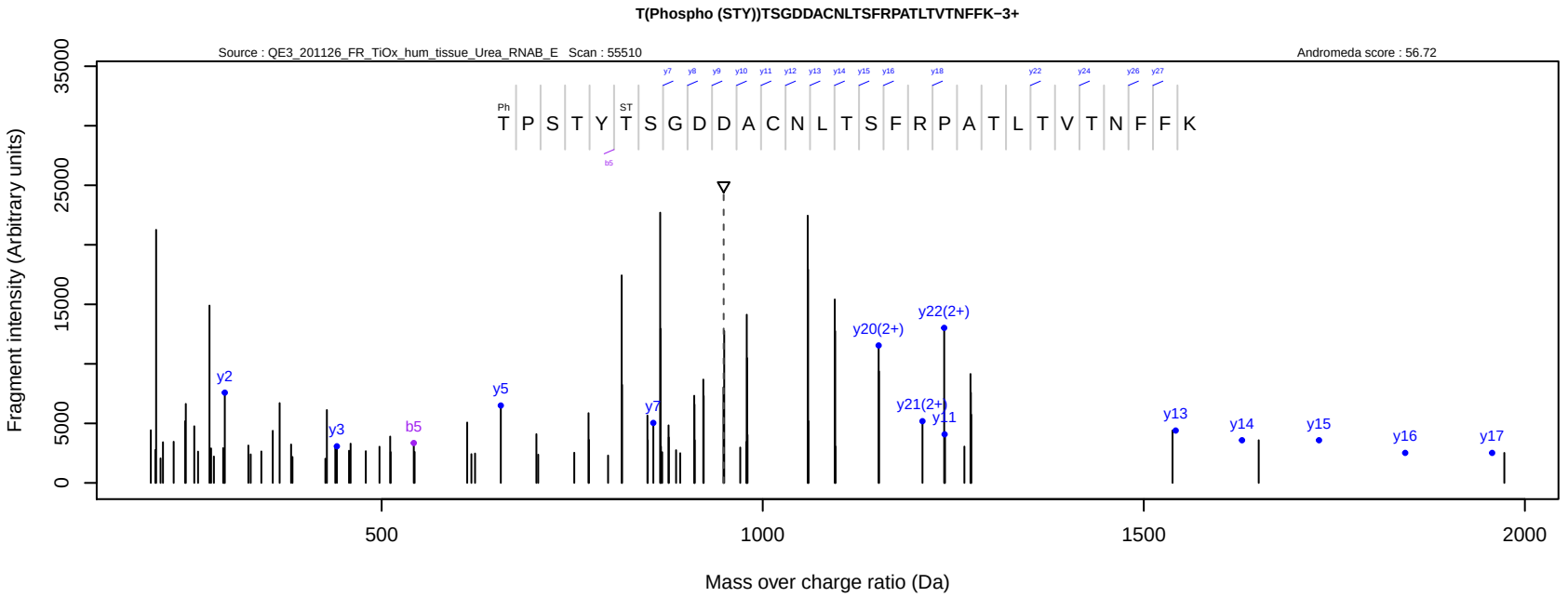
GKLS(Phospho (STY))AEENPDDSEVPSSSGINSTK−3+

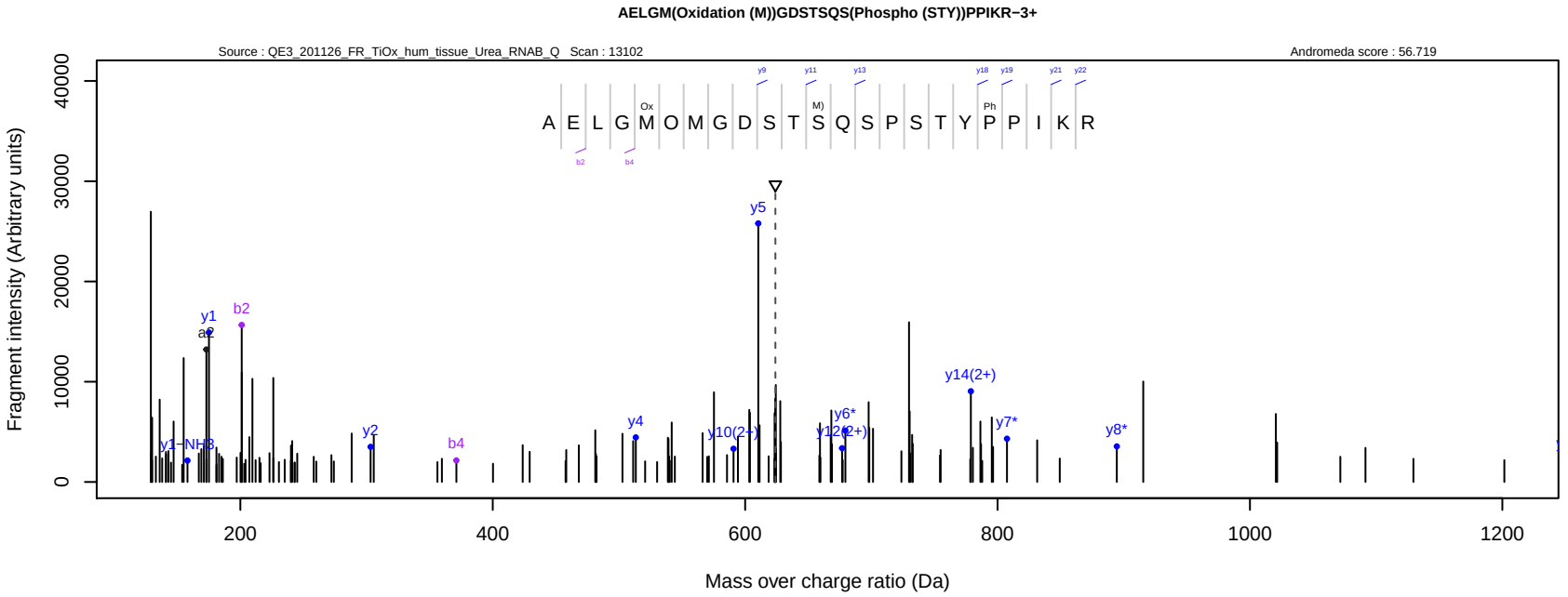


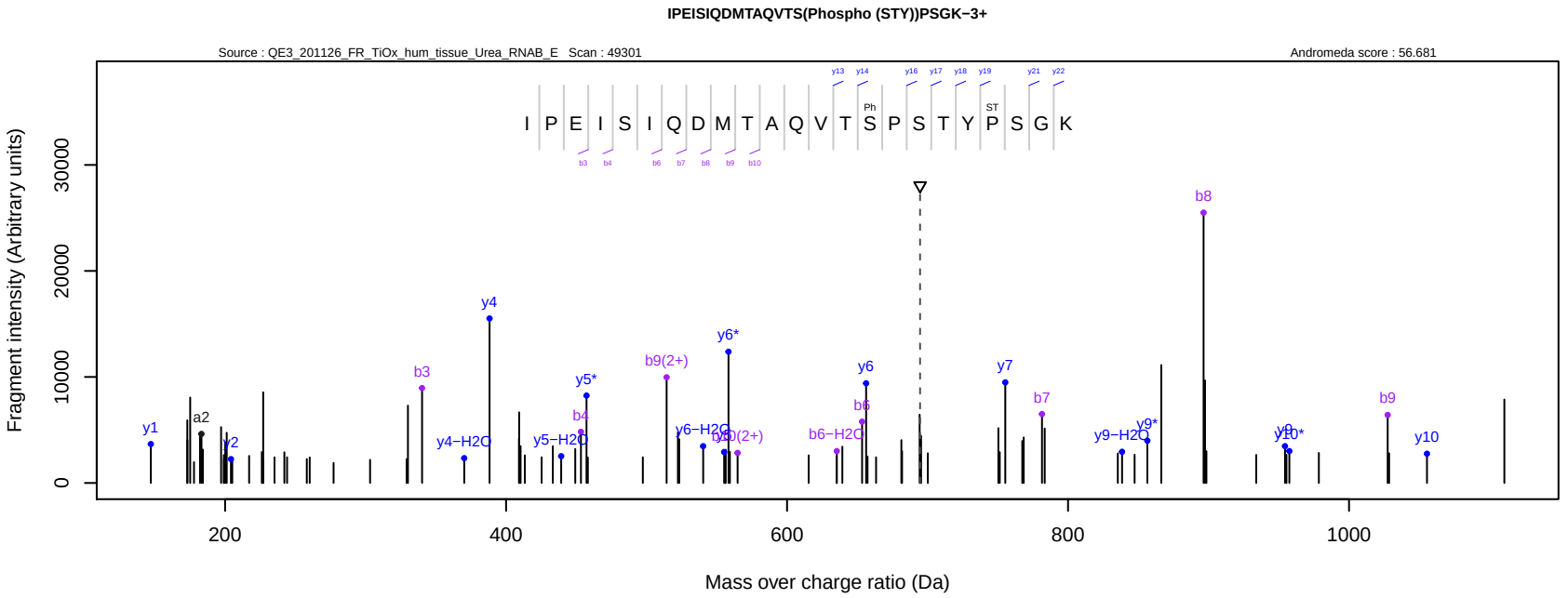

T(Phospho (STY))PKDSPGIPPSANAHQLFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 21720
Andromeda score : 56.817
Ph
ST
T P S T Y P K D S P G I P P S A N A H Q L F R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y7(2+)
y8(2+)
y9(2+)
y4
y10
y11
y14
y9
y8
b8
b8−H2O
y7

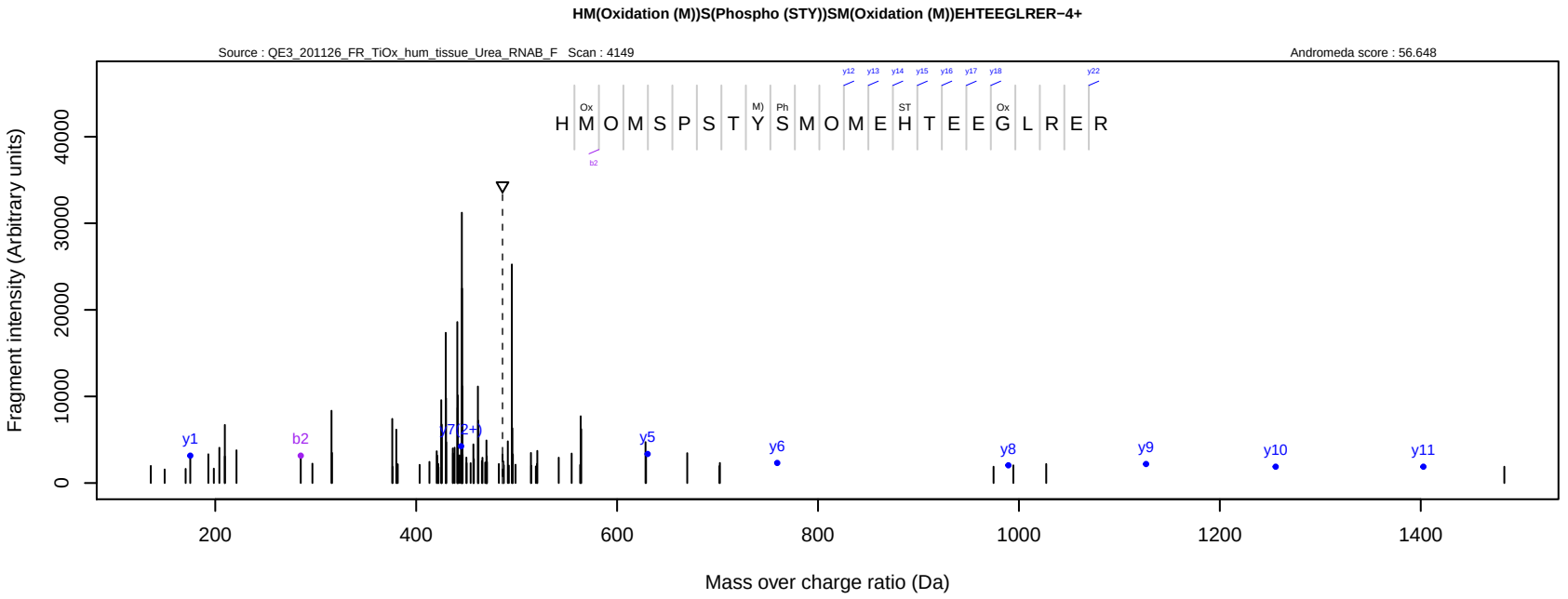

T(Phospho (STY))RSFGHFPGPEFLDVEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 39786
Andromeda score : 56.766
Ph
ST
T P S T Y R S F G H F P G P E F L D V E K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y10
y9
y8
y9−H2O
b6
b7*
b7
b6*
y6
y5
b5*
b5
b12(2+)
y7−NH3
y1
y2
y2−H2O
y3
y4
b7(2+)
y8(2+)

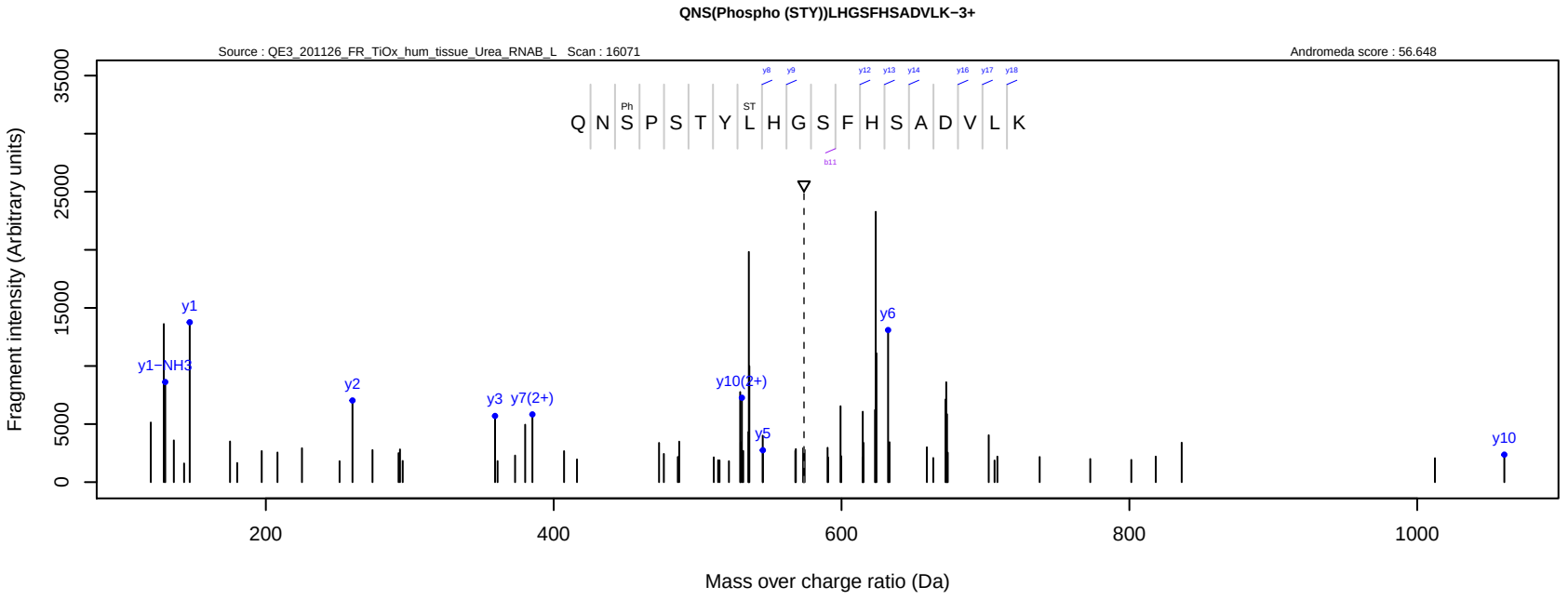

HEPVQPSAHHSAEPAEAGKAETSEGSGSAPAVPEASAS(Phospho (STY))PK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 11970
Andromeda score : 56.76
Ph
ST
H E P V Q P S A H H S A E P A E A G K A E T S E G S G S A P A V P E A S A S P S T Y P K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y8
y11*
y8*
y11(2+)
y11−H2O
y12
y14
y16
b16
b18
y6

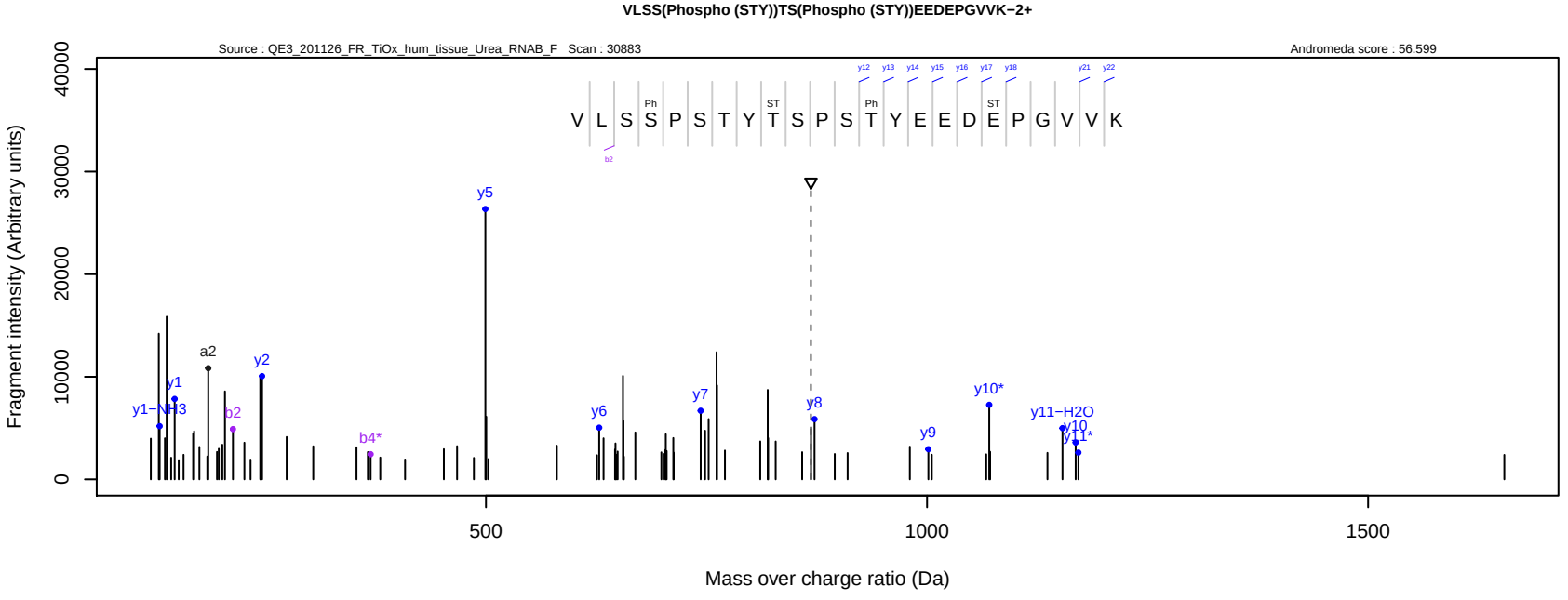

T(Phospho (STY))TSGDDACNLTSFRPATLTVTNFFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 55510
Andromeda score : 56.72
Ph
ST
T P S T Y T S G D D A C N L T S F R P A T L T V T N F F K
y2
y3
b5
y5
y7
y20(2+)
y22(2+)
y21(2+)
y11
y13
y14
y15
y16
y17
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AELGM(Oxidation (M))GDSTSQS(Phospho (STY))PPIKR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 13102
Andromeda score : 56.719
Ox
M)
Ph
A E L G M O M G D S T S Q S P S T Y P P I K R
y5
y1
a2
b2
y1−NH3
y2
b4
y4
y10(2+)
y6*
y12(2+)
y14(2+)
y7*
y8*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

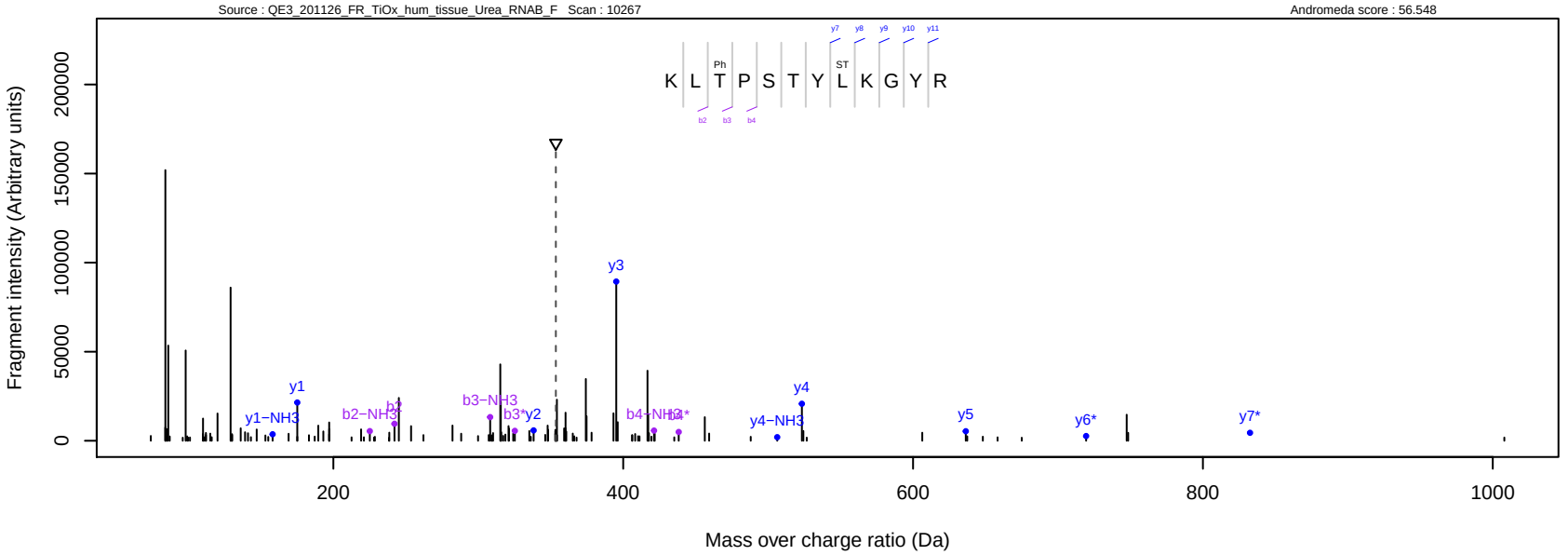

IPEISIQDMTAQVTS(Phospho (STY))PSGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 49301
Andromeda score : 56.681
Ph
ST
I P E I S I Q D M T A Q V T S P S T Y P S G K
b8
y4
y6*
b3
y5*
b9(2+)
y6
y7
b7
b9
y1
a2
y2
y4−H2O
y5−H2O
b4
y6−H2O
b6
b6−H2O
y9−H2O
y9*
y10*
y10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HM(Oxidation (M))S(Phospho (STY))SM(Oxidation (M))EHTEEGLRER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 4149
Andromeda score : 56.648
H M O M S P S T Y S M O M E H T E E G L R E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2
y7(2+)
y5
y6
y8
y9
y10
y11

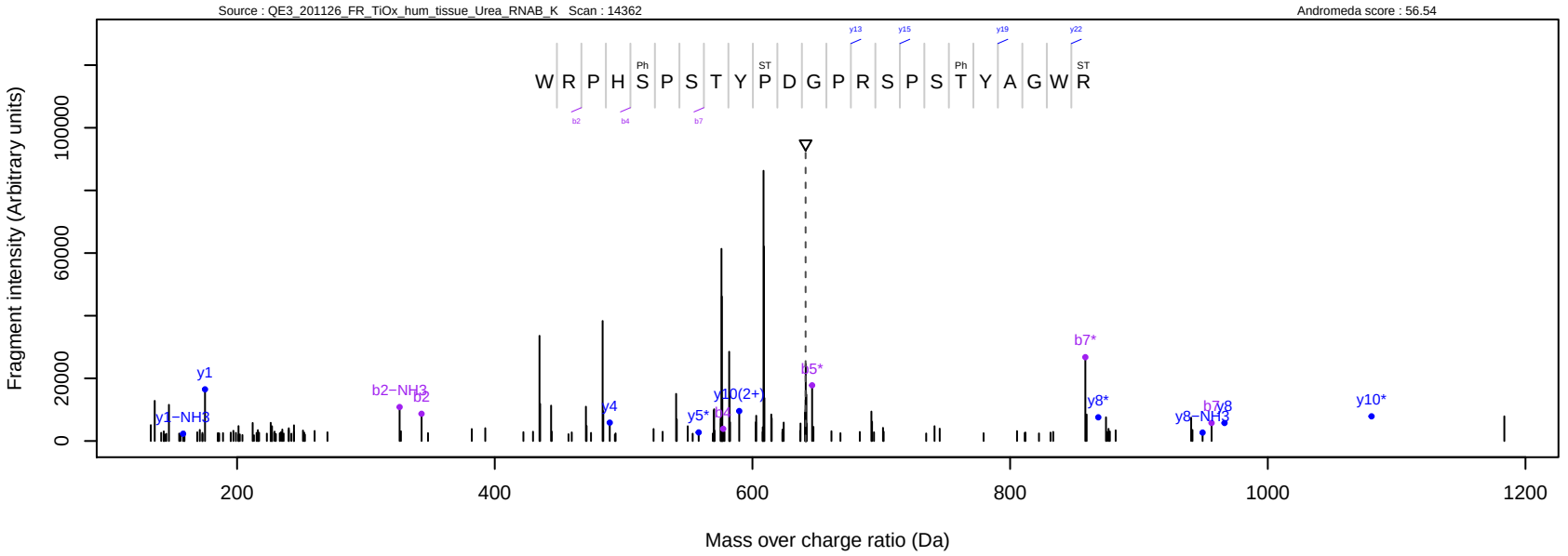

QNS(Phospho (STY))LHGSFHSADVLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 16071
Andromeda score : 56.648
Q N S P S T Y L H G S F H S A D V L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y1−NH3
y2
y3
y7(2+)
y10(2+)
y5
y6
y10


VLSS(Phospho (STY))TS(Phospho (STY))EEDEPGVVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 30883
Andromeda score : 56.599
V L S S P S T Y T S P S T Y E E D E P G V V K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y5
a2
y2
y1
y1−NH3
b2
b4*
y6
y7
y8
y9
y10*
y11−H2O
y10
y11*

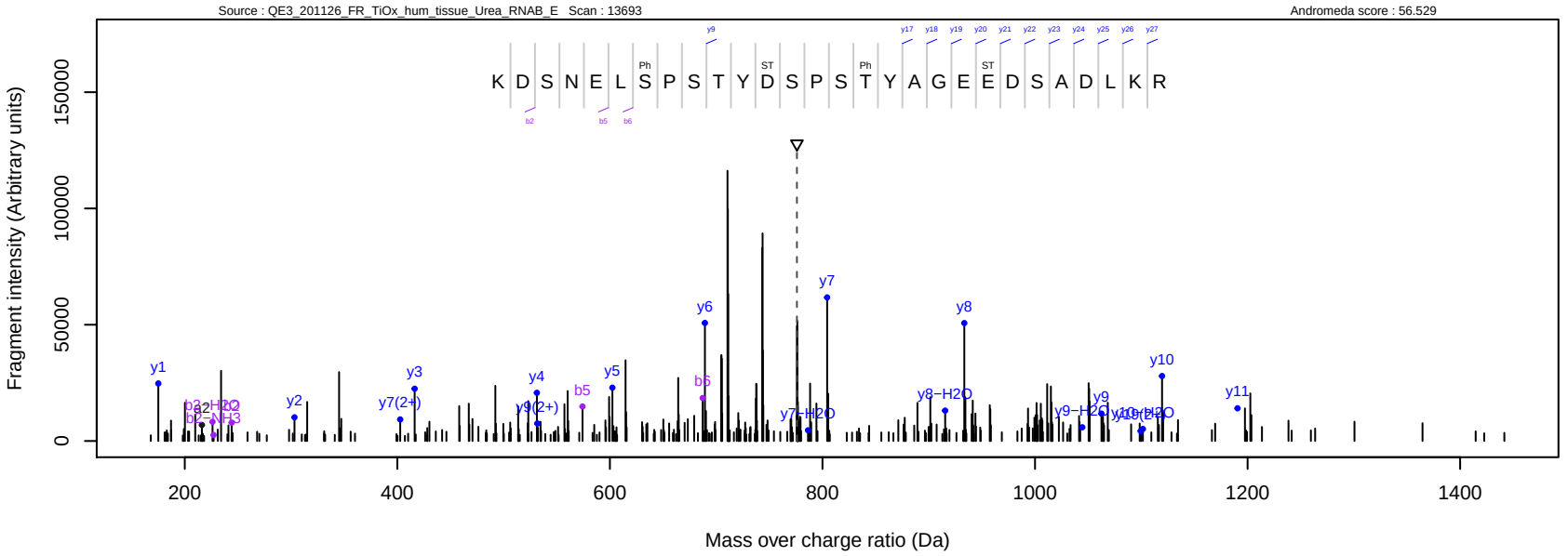
KLT(Phospho (STY))LKGYR−3+

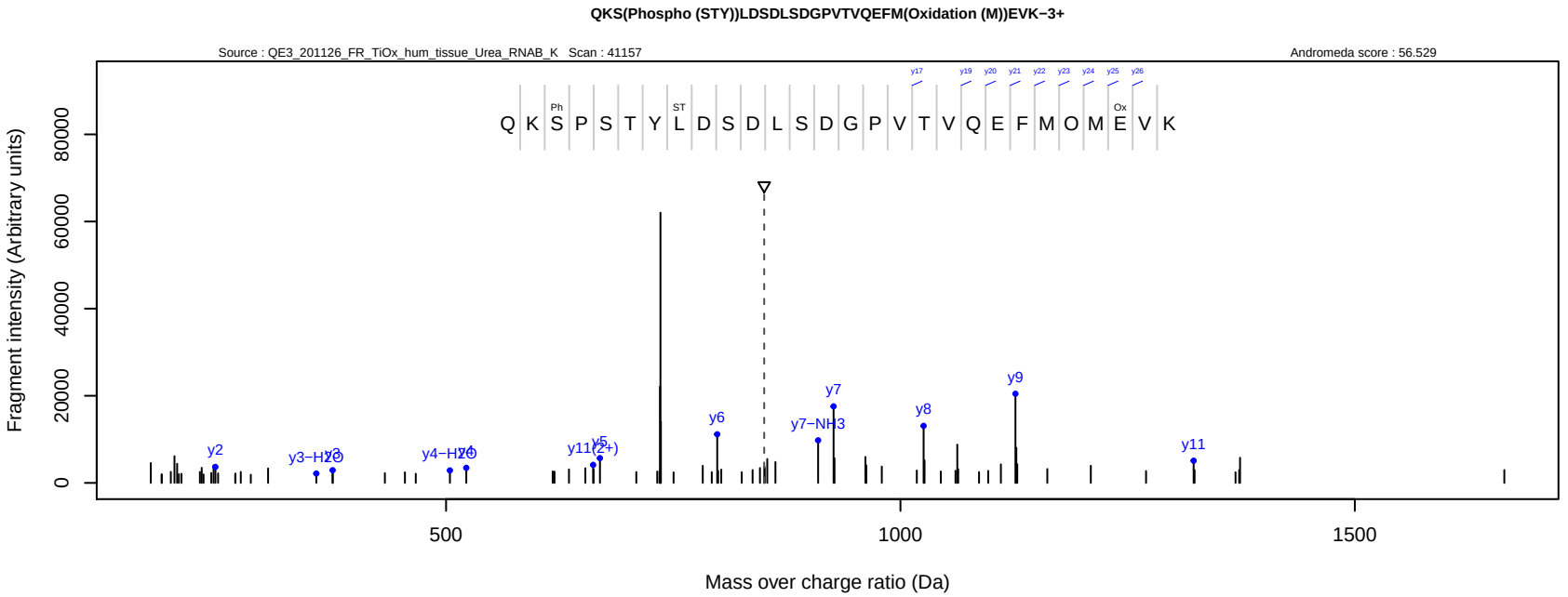


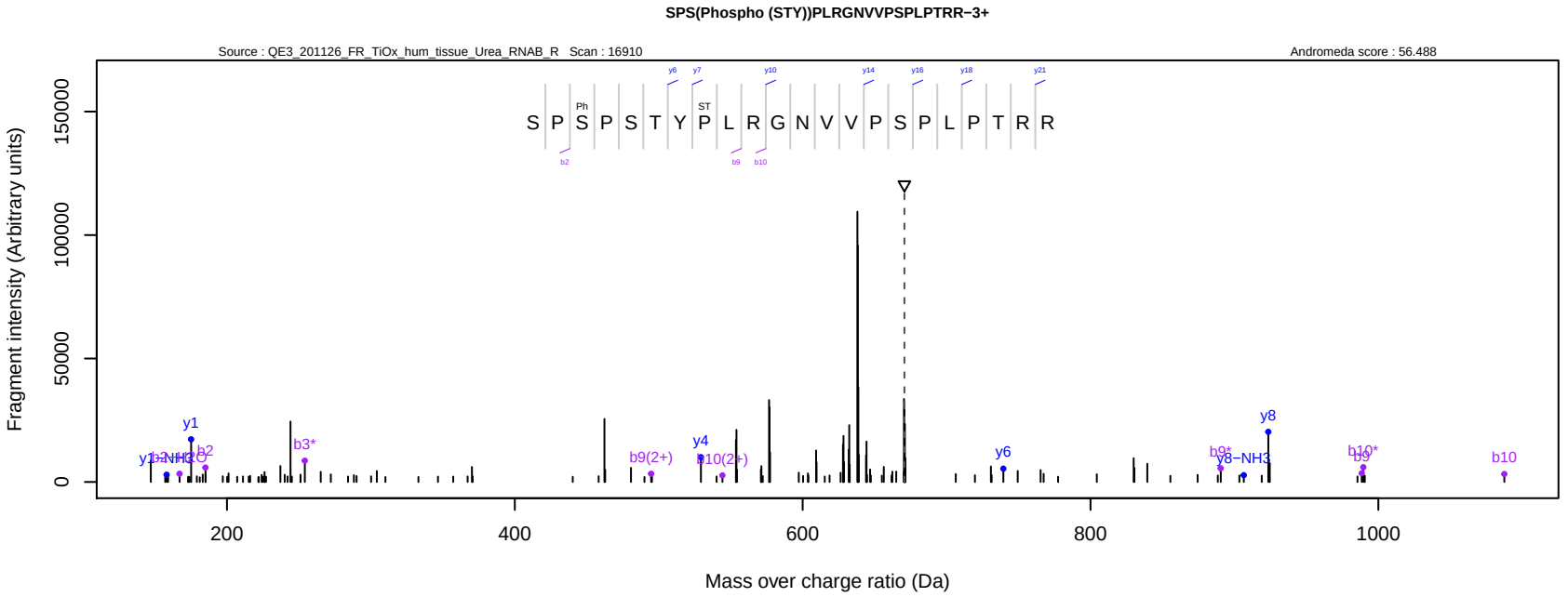
WRPHS(Phospho (STY))PDGPRS(Phospho (STY))AGWR−3+

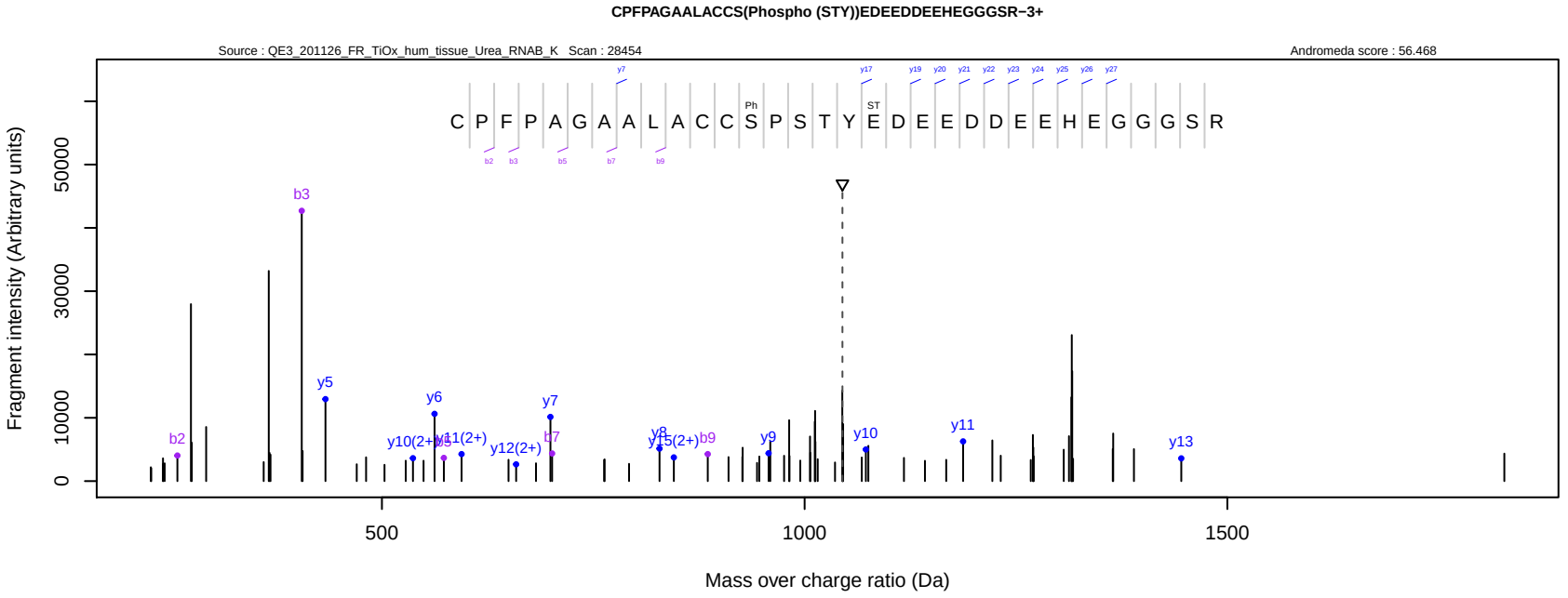


KDSNELS(Phospho (STY))DS(Phospho (STY))AGEEDSADLKR−3+

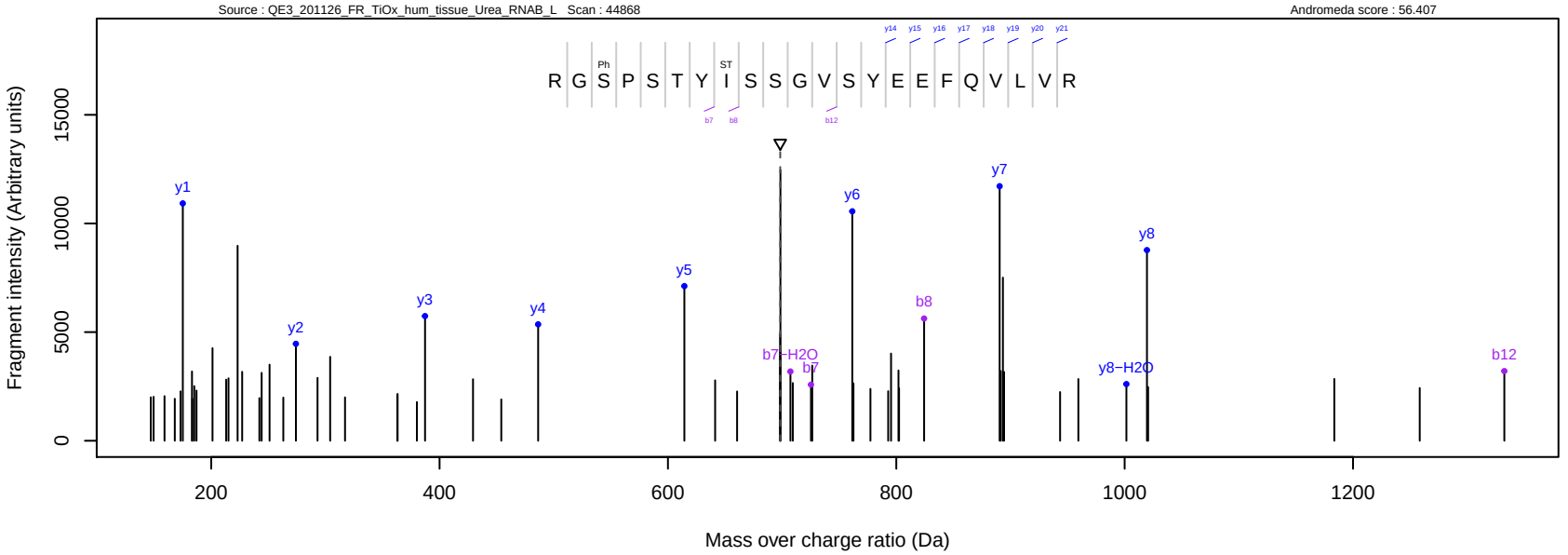



QKS(Phospho (STY))LDSDLSDGPVTVQEFM(Oxidation (M))EVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 41157
Andromeda score : 56.529
Q K S P S T Y L D S D L S D G P V T V Q E F M O M E V K
Ph
ST
Ox
y2
y3−H2O
y4−H2O
y11(2+)
y5
y6
y7
y7−NH3
y8
y9
y11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

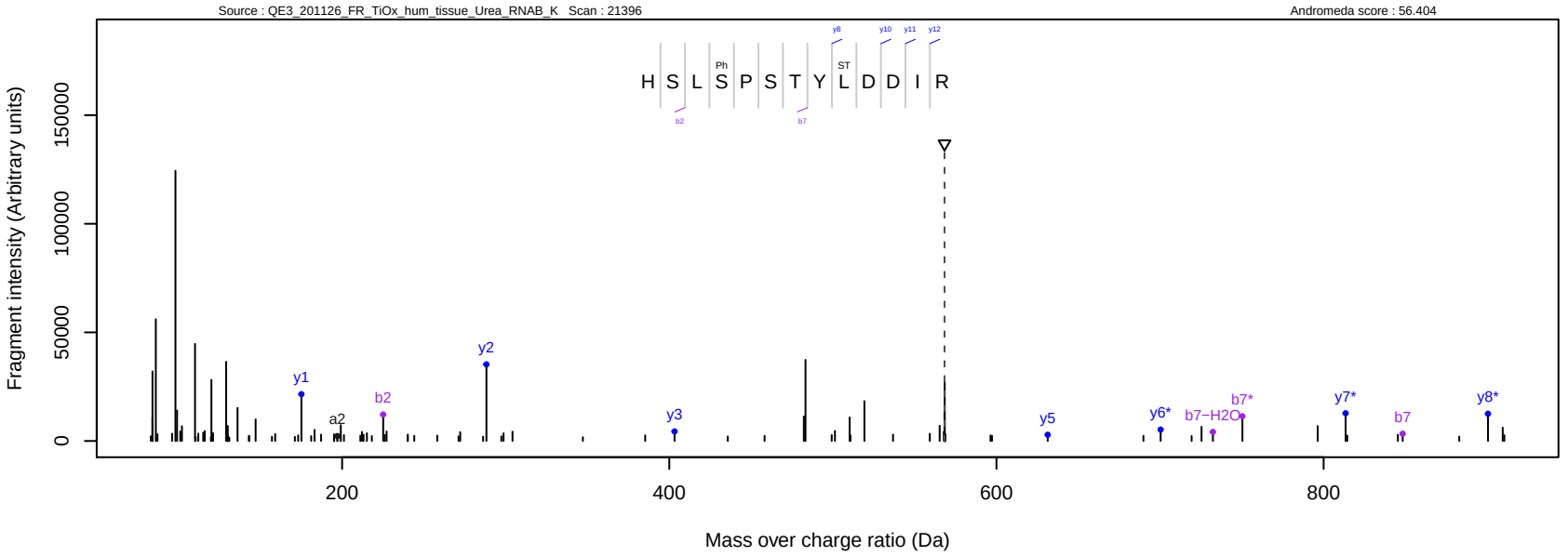

SPS(Phospho (STY))PLRGNVVPSPLPTRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 16910
Andromeda score : 56.488
S P S P S T Y P L R G N V V P S P L P T R R
Ph
ST
y1
b2
b3*
b9(2+)
y4
b10(2+)
y6
y8
y8−NH3
b10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


CPFPAGAALACCS(Phospho (STY))EDEEDDEEHEGGGSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 28454
Andromeda score : 56.468
C P F P A G A A L A C C S P S T Y E D E E D D E E H E G G G S R
Ph
ST
b2
b3
y5
y6
y7
y9
y10
y11
y13
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

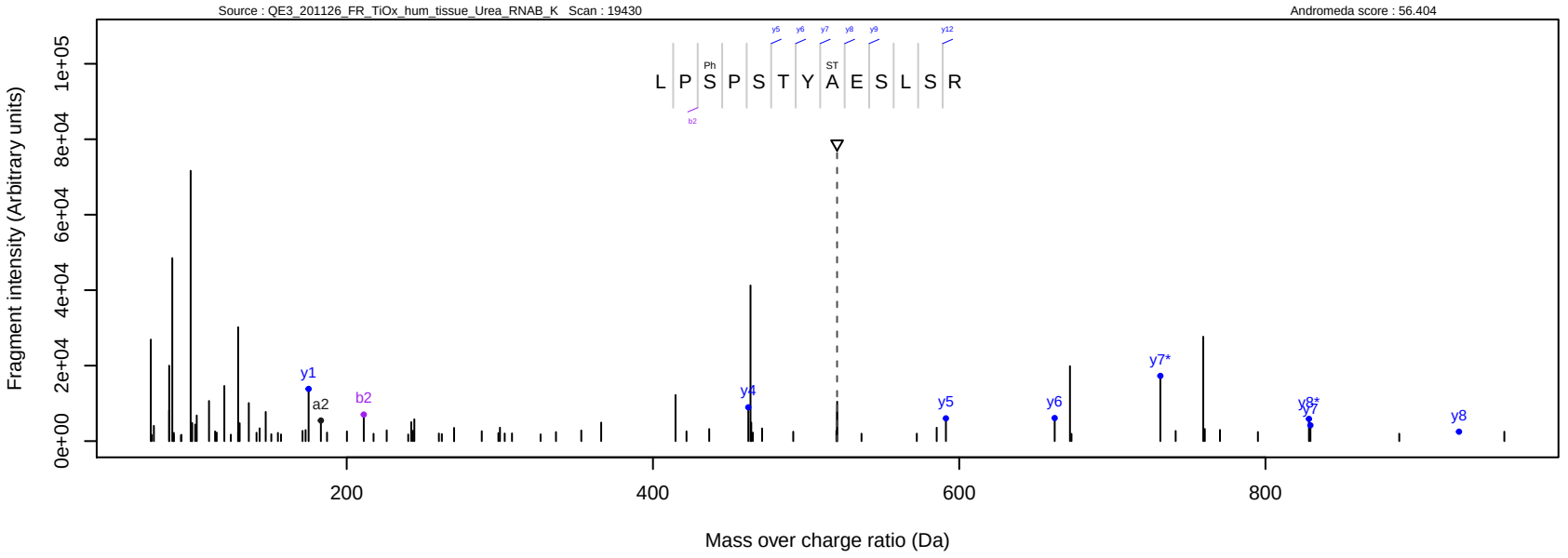
RGS(Phospho (STY))ISSGVSYEEFQVLVR−3+

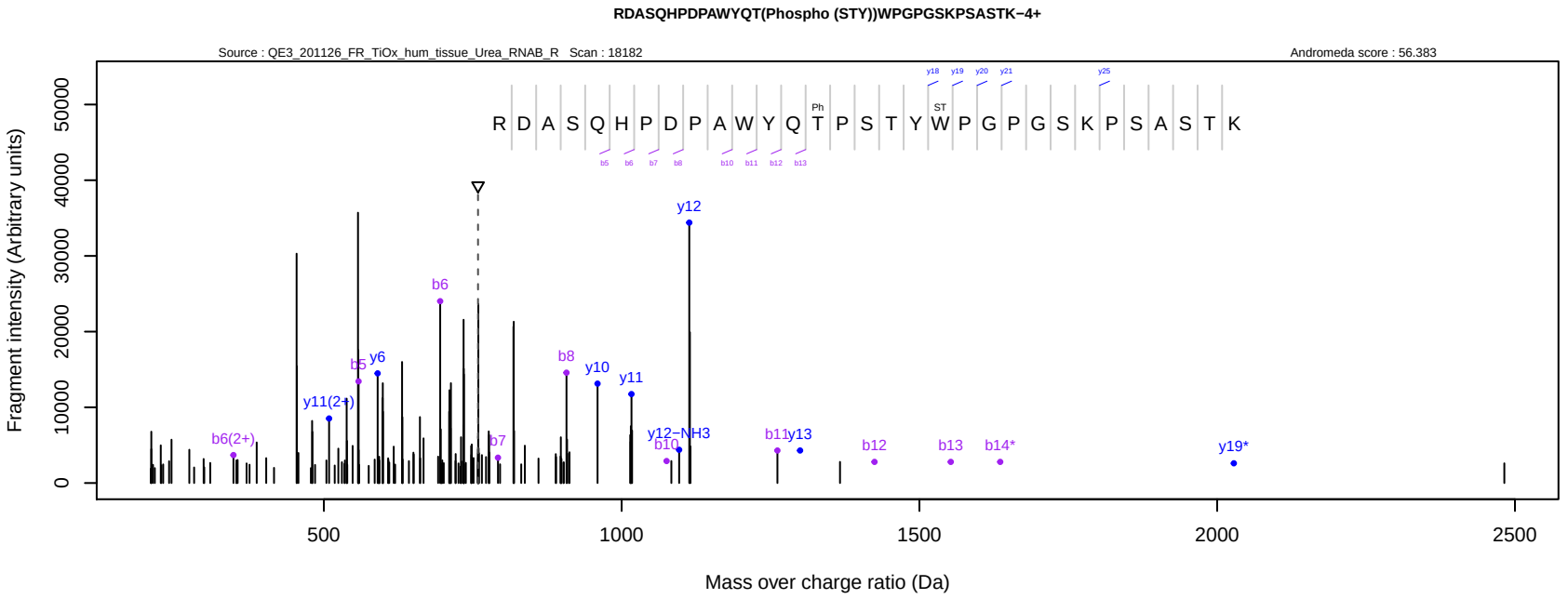


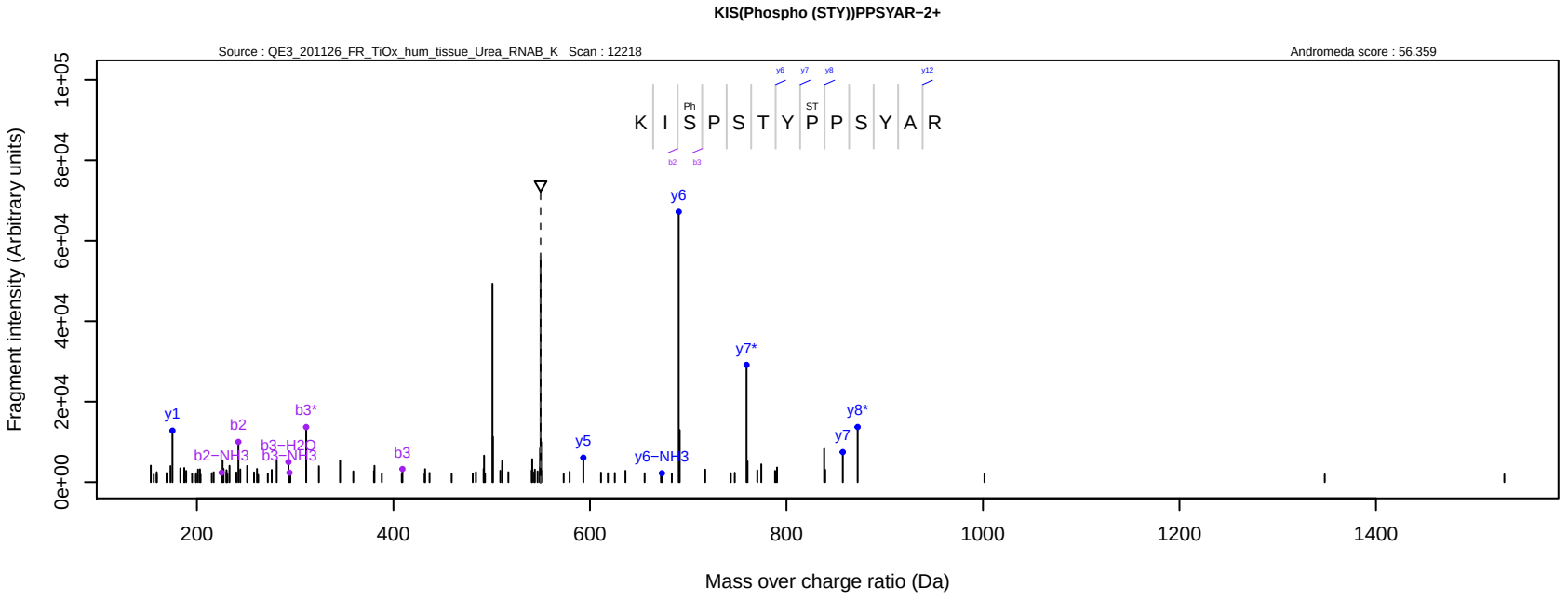
HSLS(Phospho (STY))LDDIR−2+

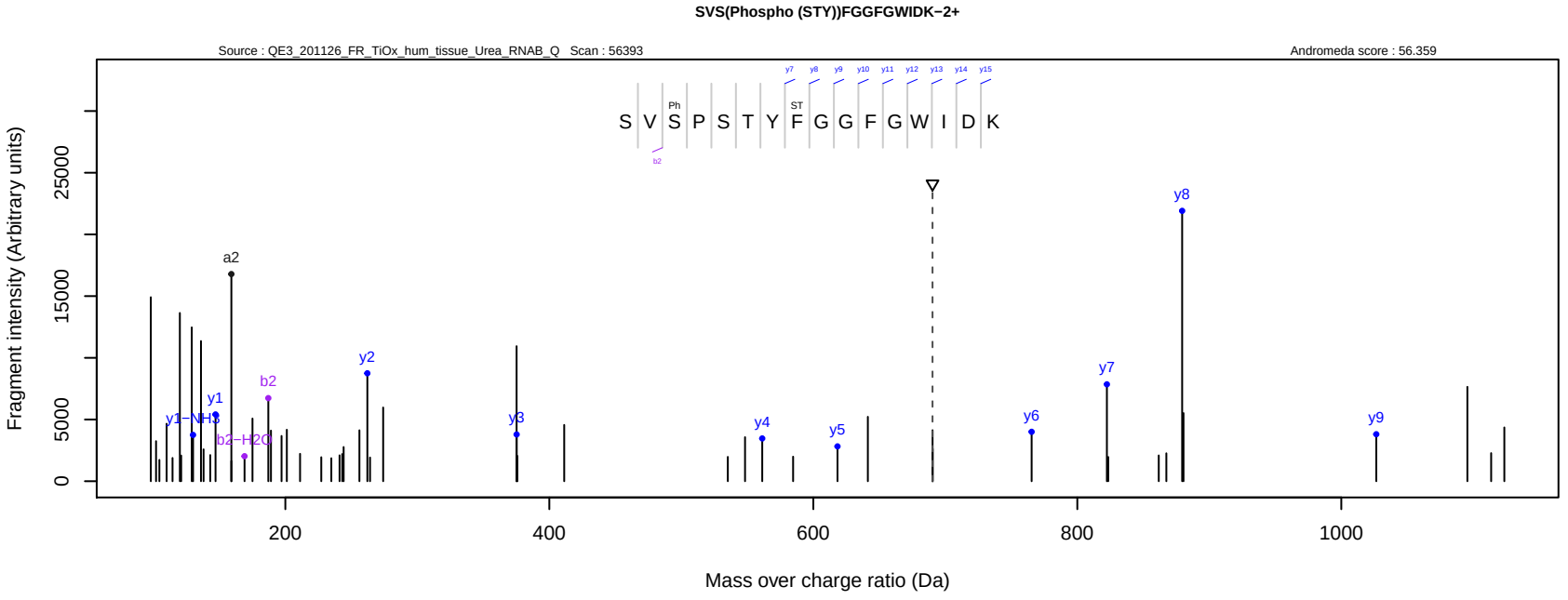


LPS(Phospho (STY))AESLSR−2+

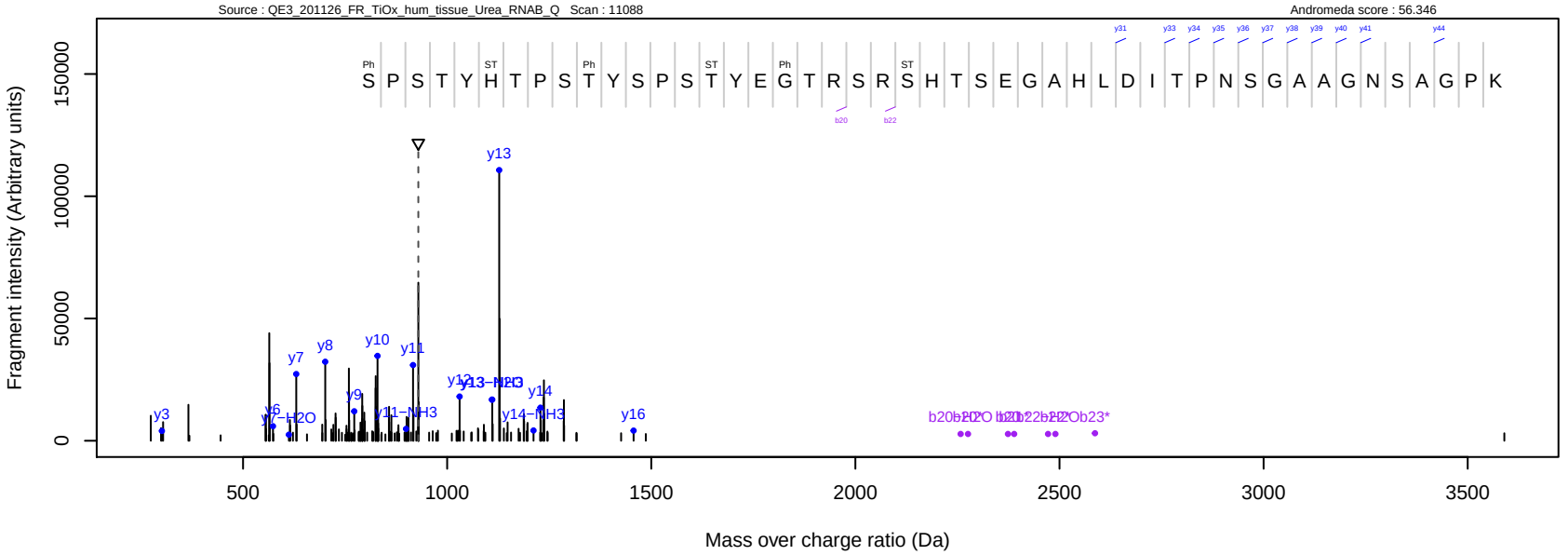



RDASQHPDPAWYQ(Phospho (STY))WPGPGSKPSASTK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 18182
Andromeda score : 56.383
R D A S Q H P D P A W Y Q T P S T Y W P G P G S K P S A S T K
Ph
ST
y12
b6
y6
b5
b8
y10
y11
y11(2+)
b6(2+)
b7
y12−NH3
b10
b11
y13
b12
b13
b14*
y19*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

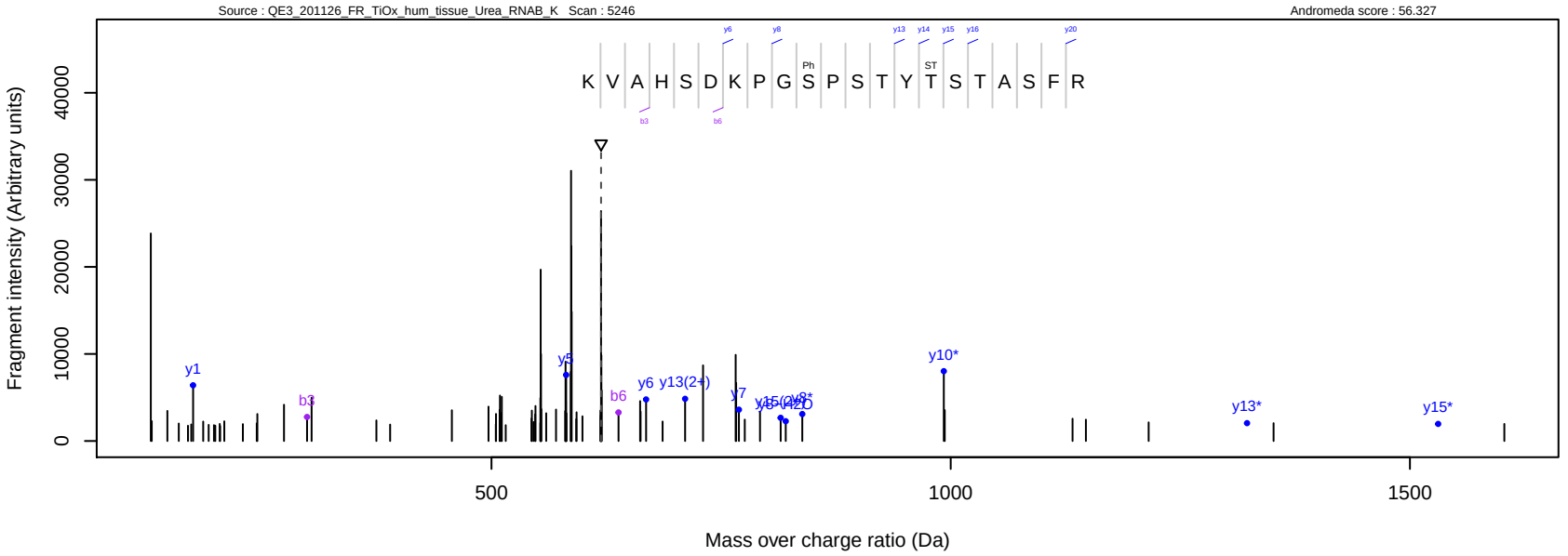

KIS(Phospho (STY))PPSYAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 12218
Andromeda score : 56.359
K I S P S T Y P P S Y A R
Ph
ST
y6
y7*
y8*
y7
y5
y6−NH3
y1
b2
b3*
b2−NH3
b3−H2O
b3−NH3
b3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SVS(Phospho (STY))FGGFGWIDK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 56393
Andromeda score : 56.359
S V S P S T Y F G G F G W I D K
Ph
ST
a2
y8
y2
b2
y1
y1−NH3
b2−H2O
y3
y4
y5
y6
y7
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

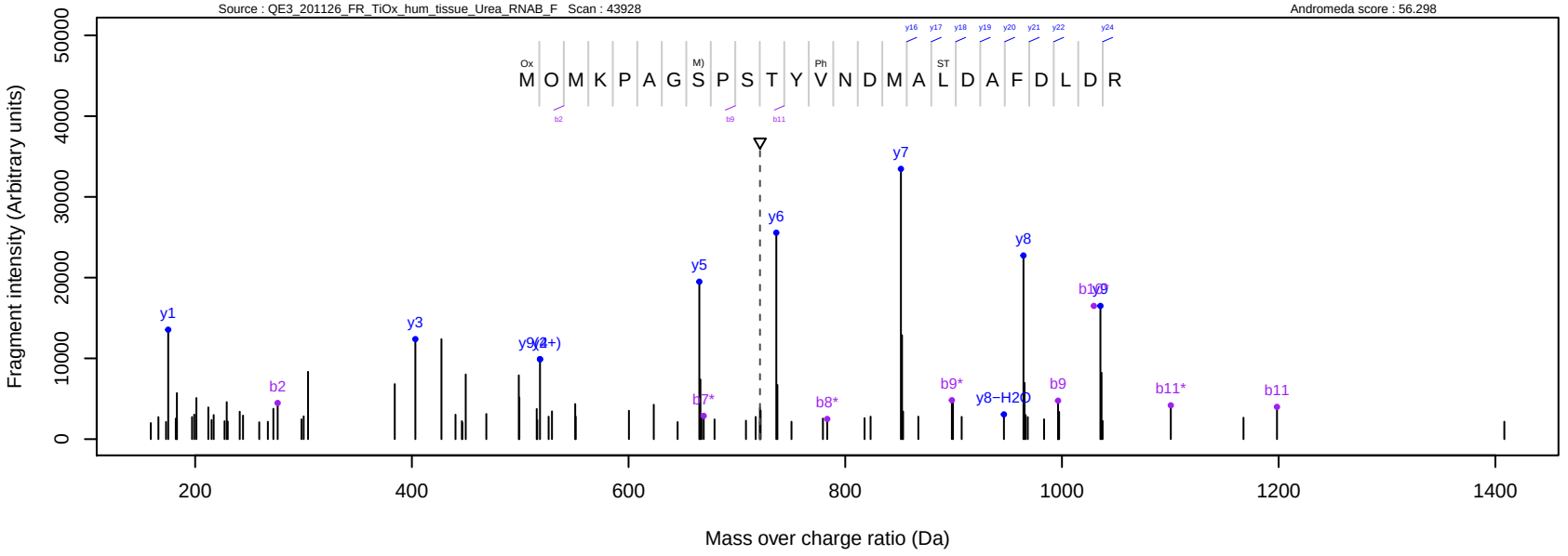
S(Phospho (STY))HT(Phospho (STY))S(Phospho (STY))EGTRSRSHTSEGAHLDITPNSGAAGNSAGPK−4+



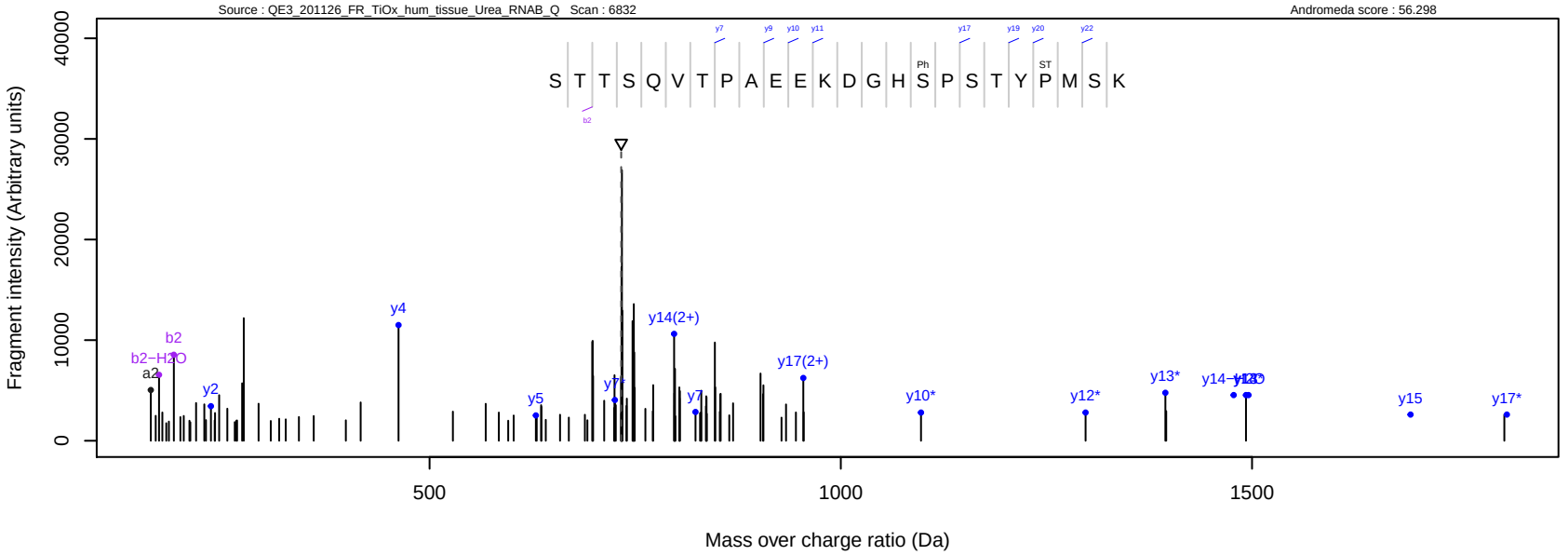
KVAHSDKPGS(Phospho (STY))TSTASFR−3+



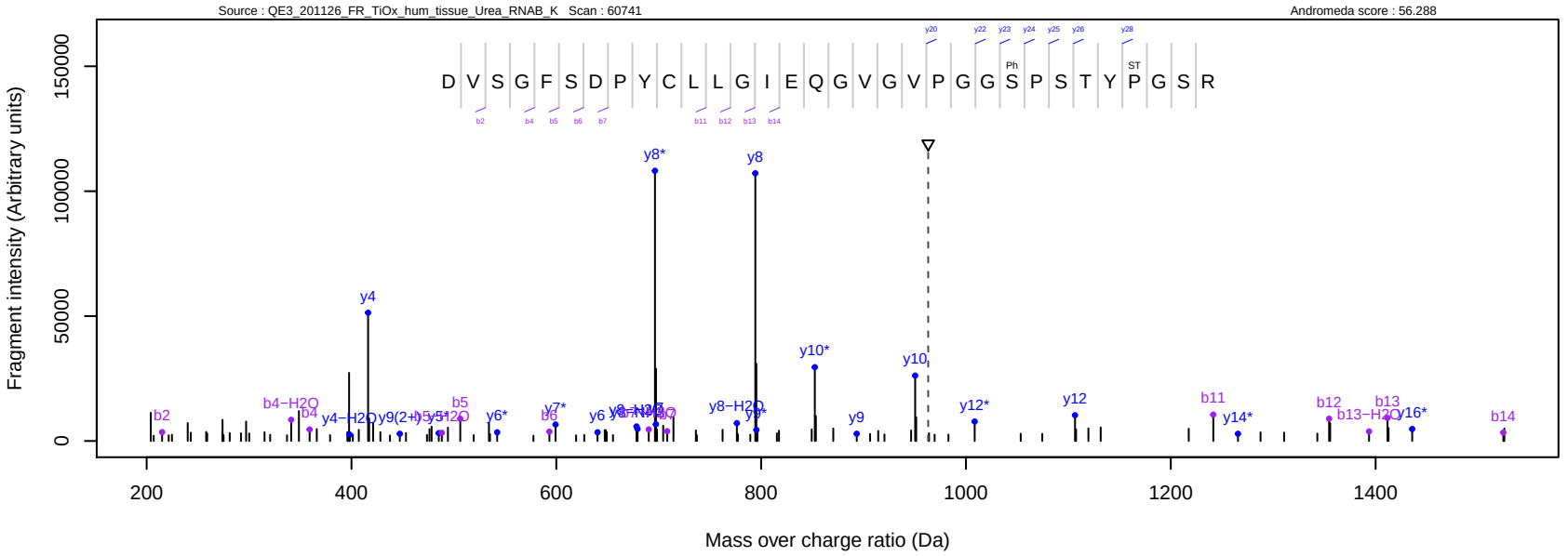
M(Oxidation (M))KPAGS(Phospho (STY))VNDMALDAFDLDR−3+



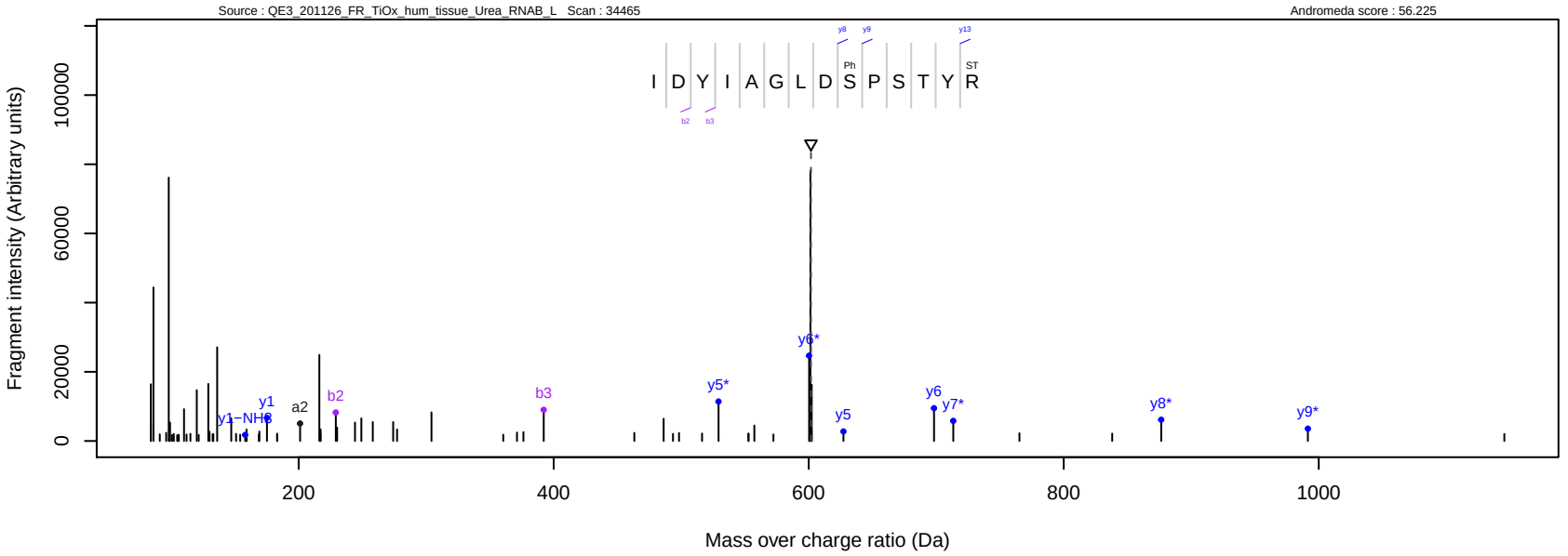
STTSQVTPAEEKDGHS(Phospho (STY))PMSK−3+



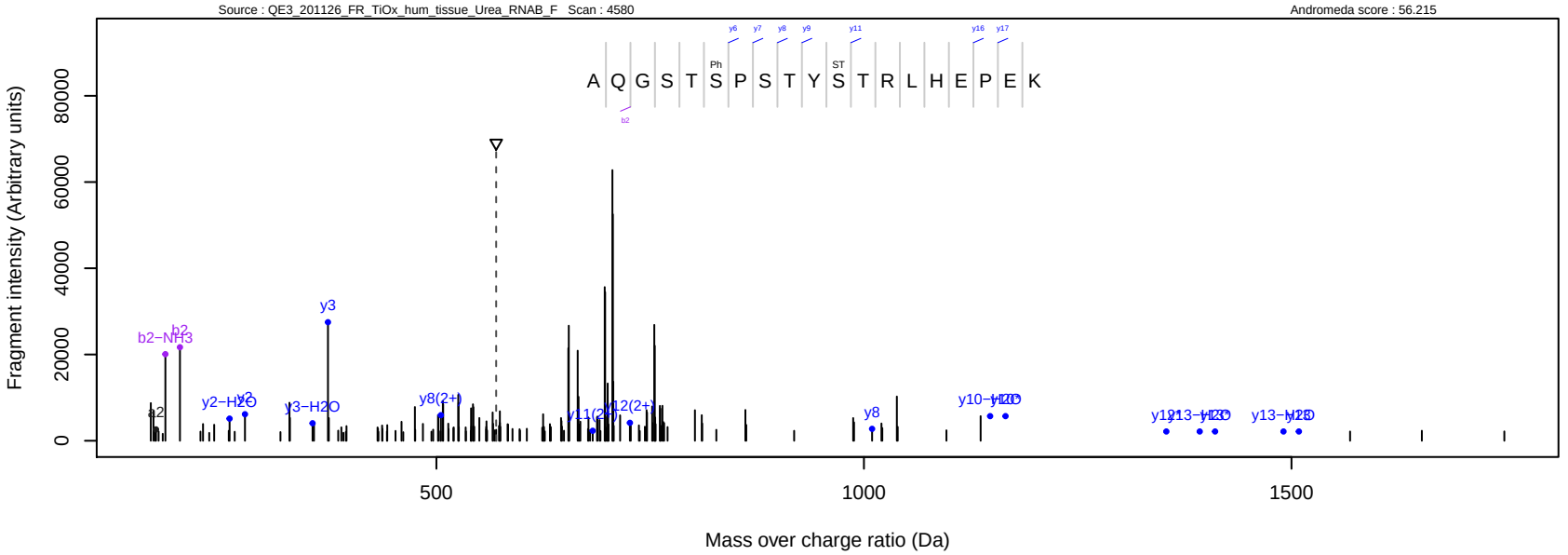
DVSGFSDPYCLLGIEQGVGVPGGS(Phospho (STY))PGSR−3+



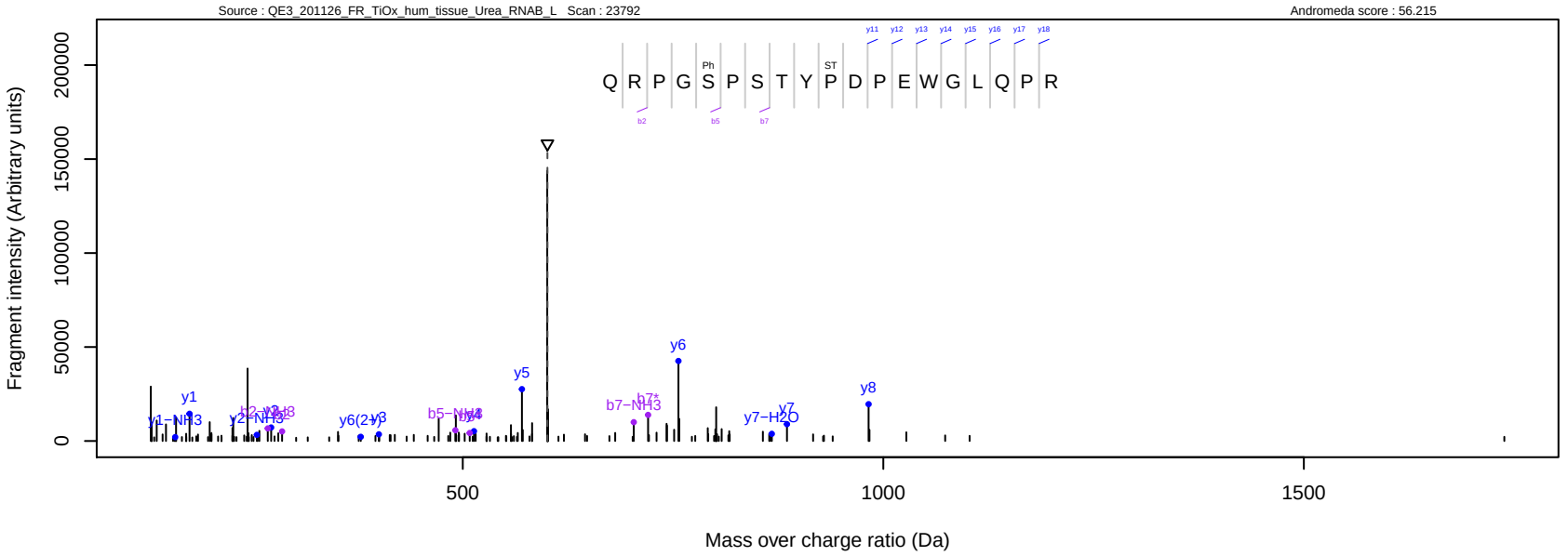
IDYIAGLDS(Phospho (STY))R−2+



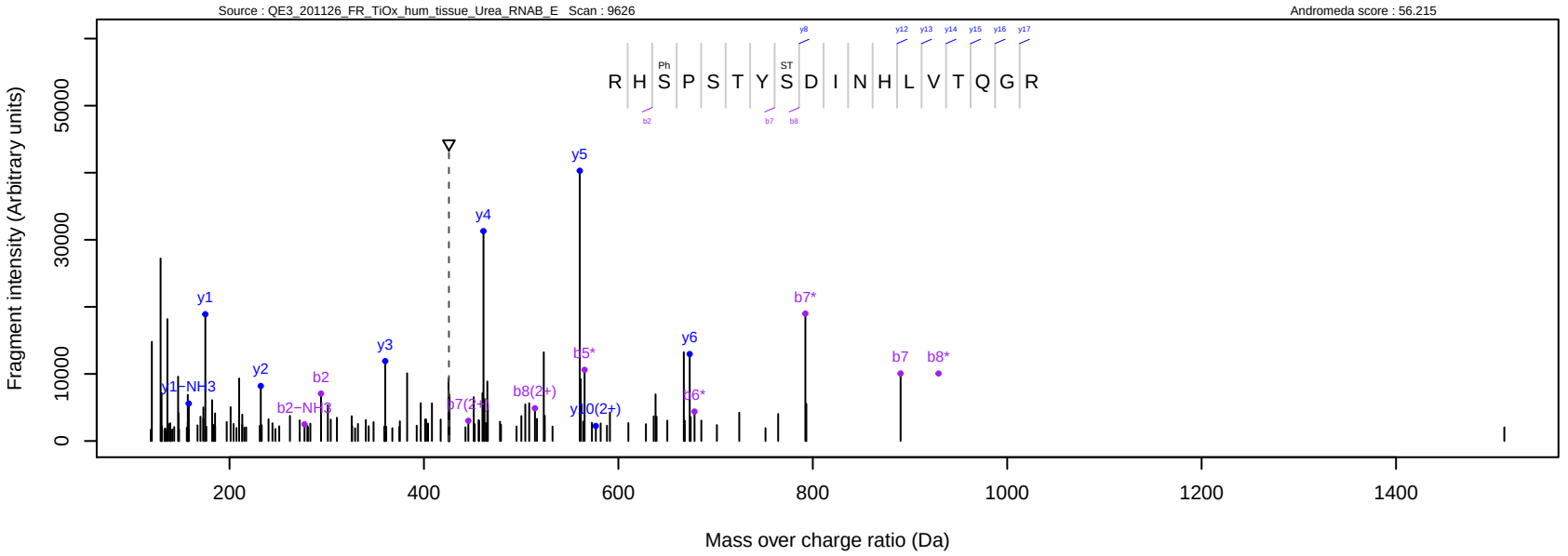
AQGSTS(Phospho (STY))STRLHEPEK−3+



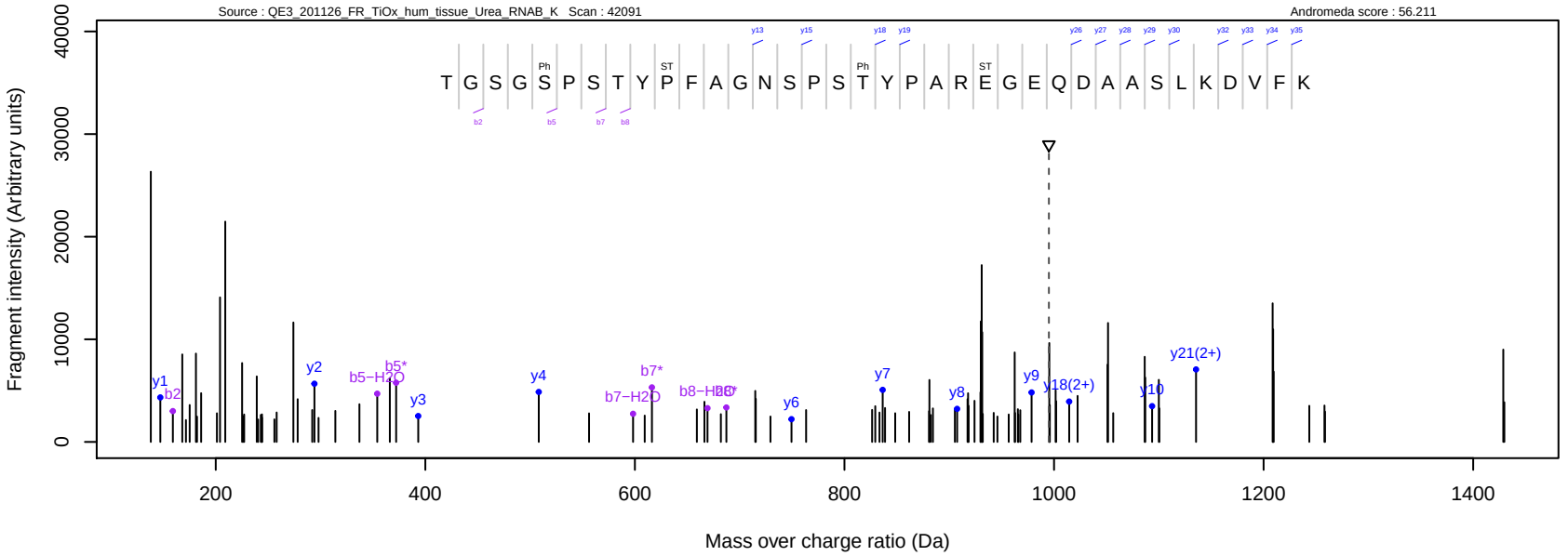
QRPGS(Phospho (STY))PDPEWGLQPR−3+



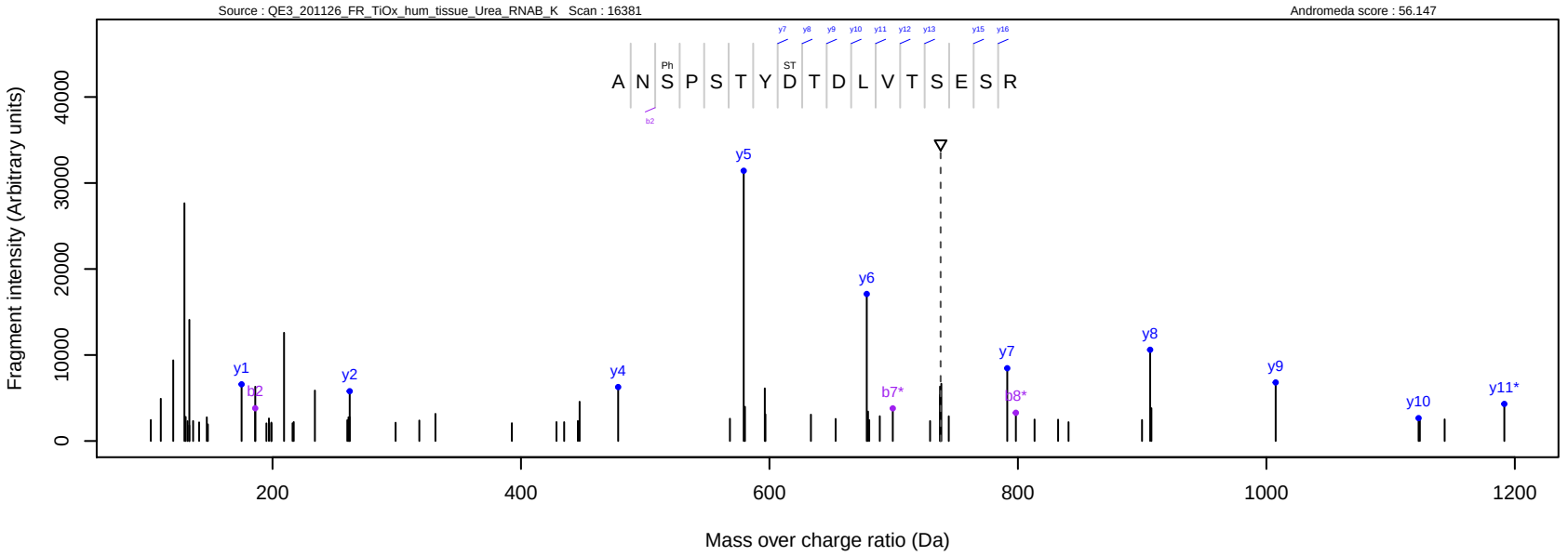
RHS(Phospho (STY))SDINHLVTQGR−4+



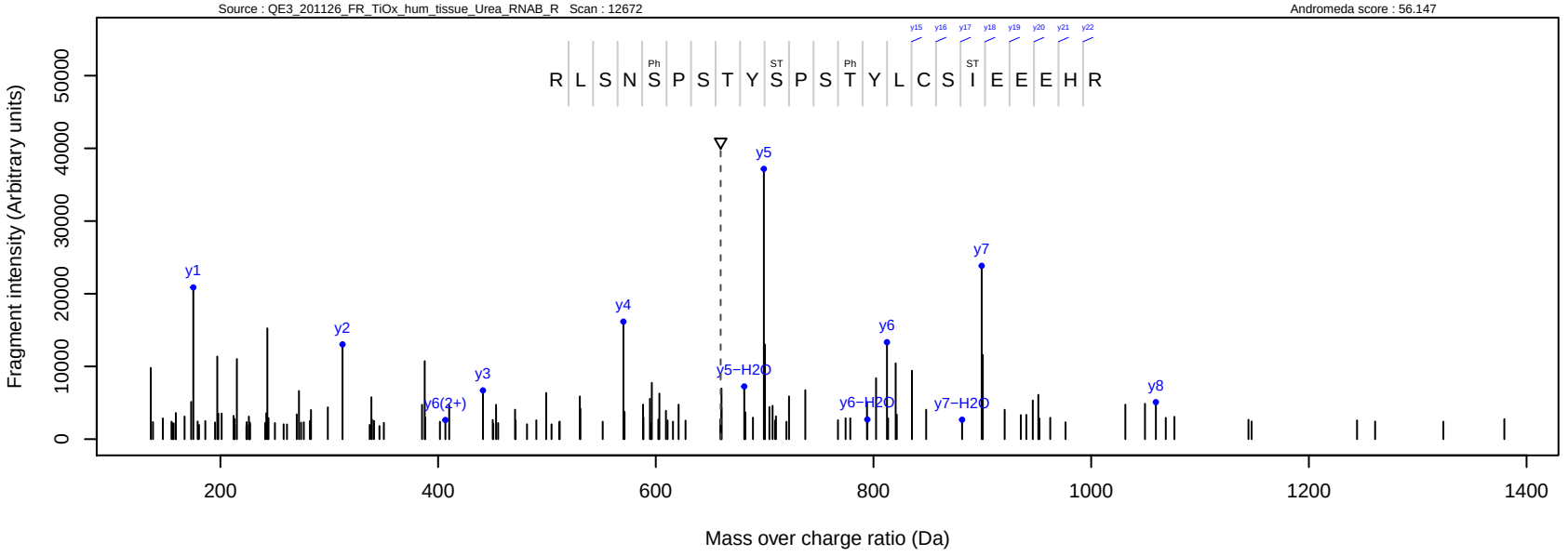
TGSGS(Phospho (STY))PFAGNS(Phospho (STY))PAREGEQDAASLKDVFK−3+

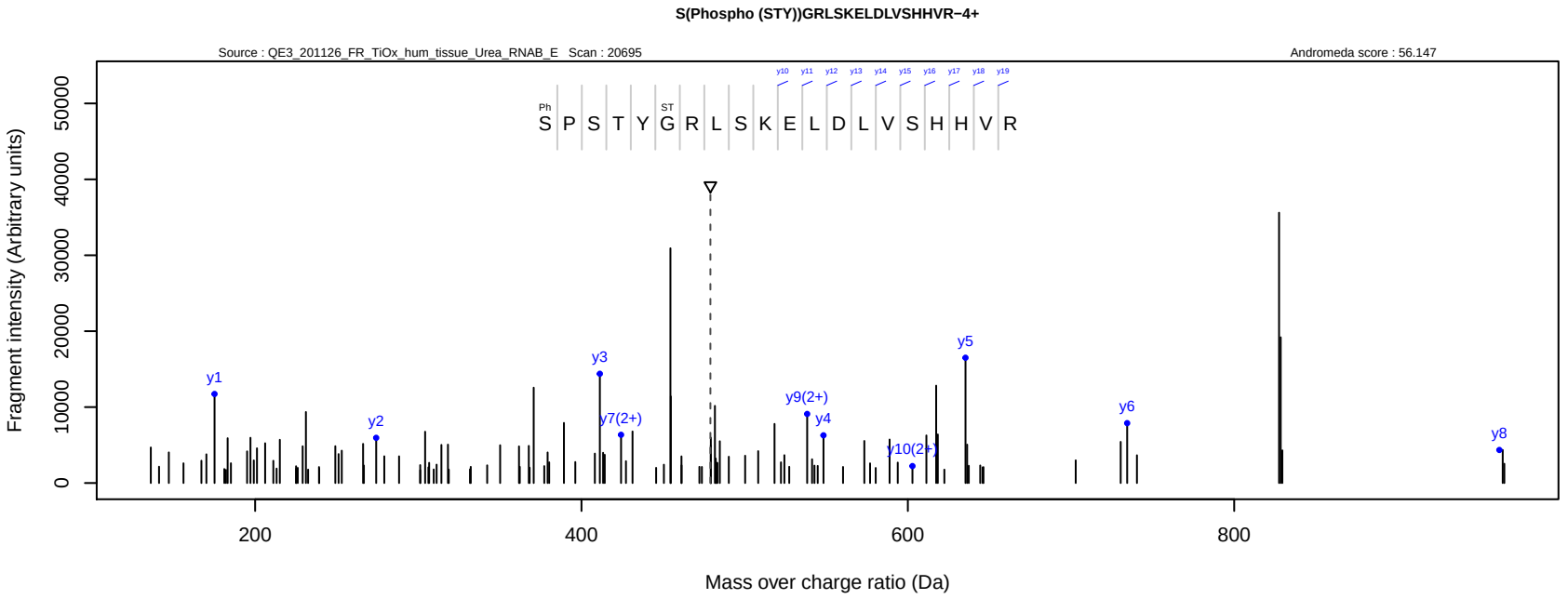


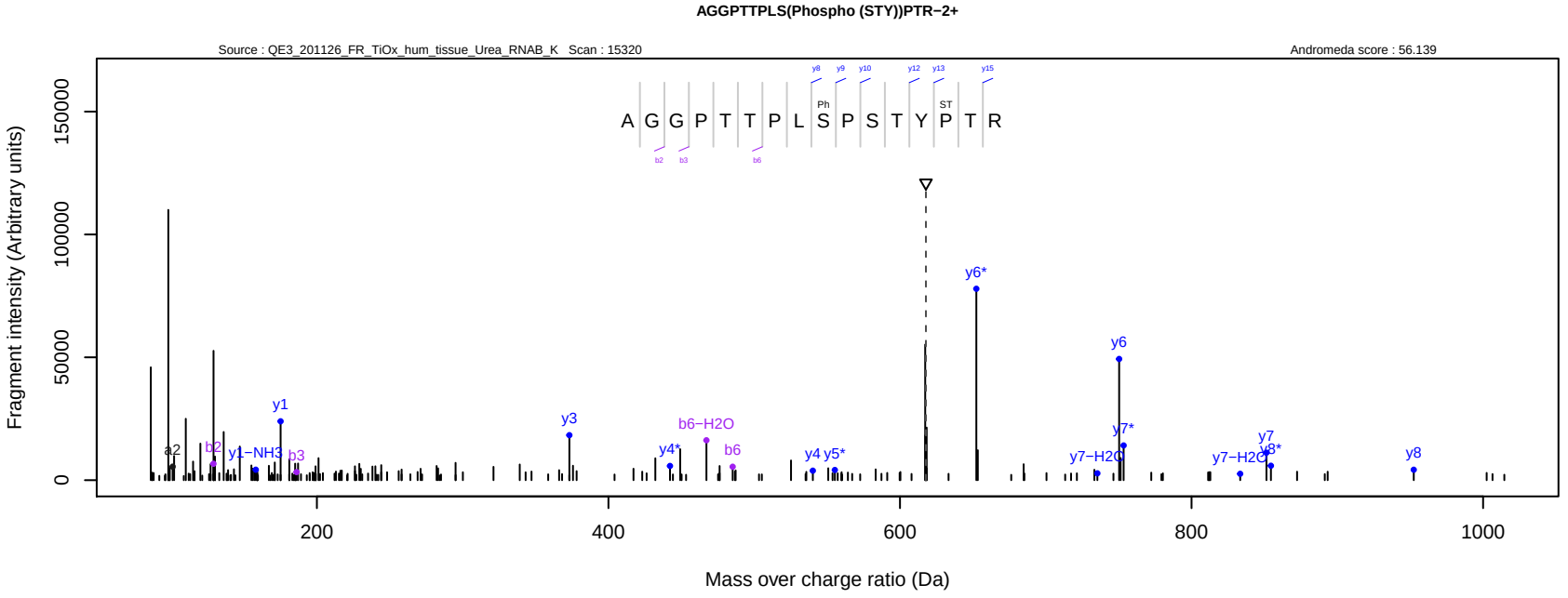
ANS(Phospho (STY))DTDLVTSESR−2+

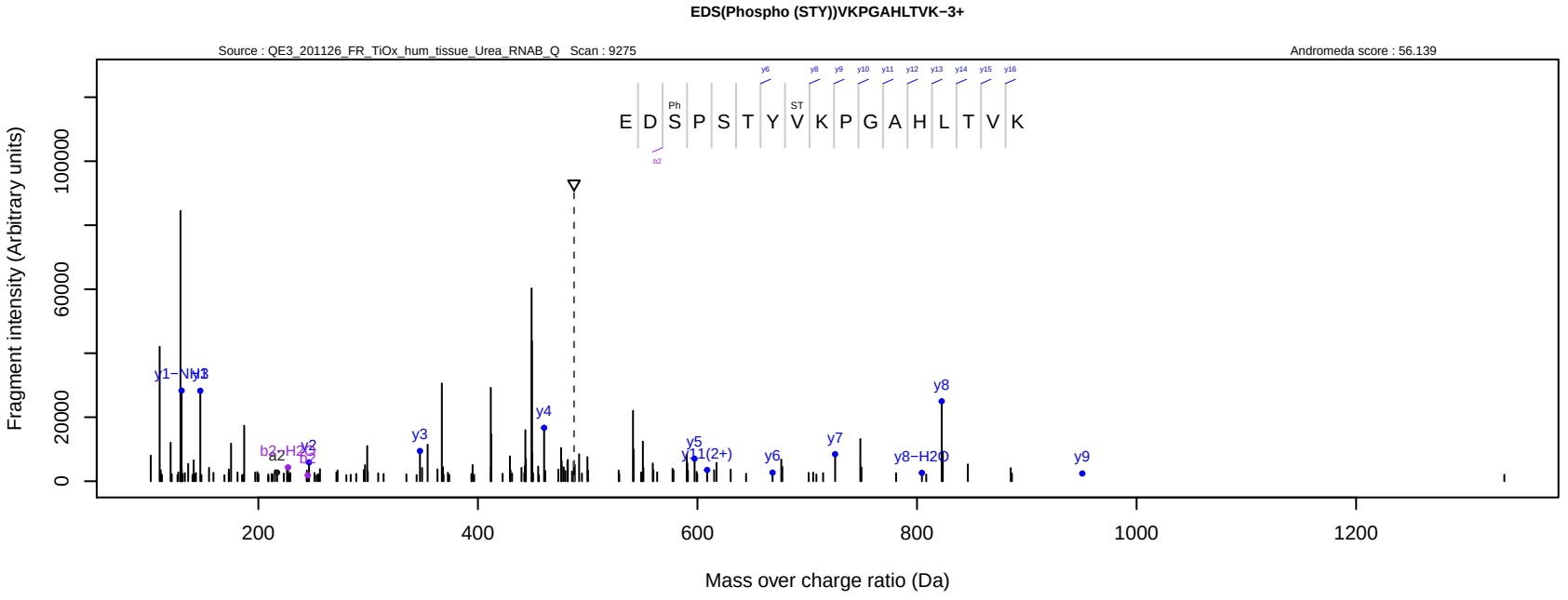


RLSNS(Phospho (STY))S(Phospho (STY))LCSIEEEHR−3+

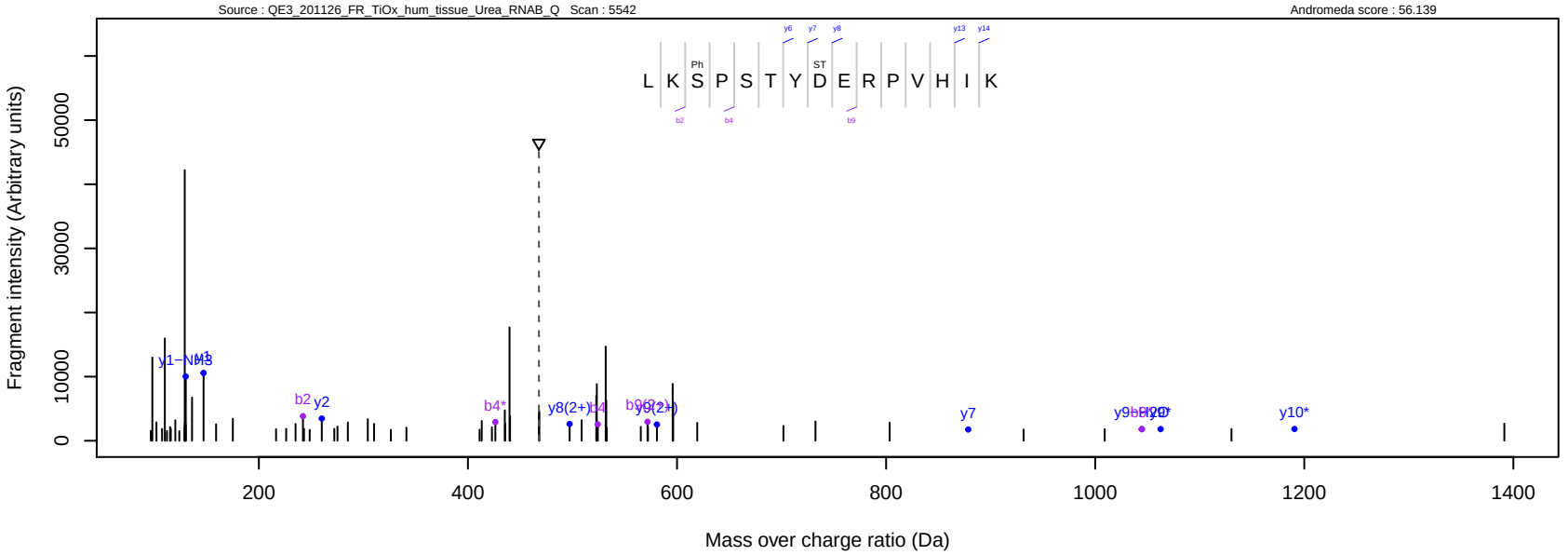



S(Phospho (STY))GRLSKELDLVSHHVR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 20695
Andromeda score : 56.147
Ph
ST
S P S T Y G R L S K E L D L V S H H V R
y1
y2
y3
y7(2+)
y9(2+)
y4
y10(2+)
y5
y6
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

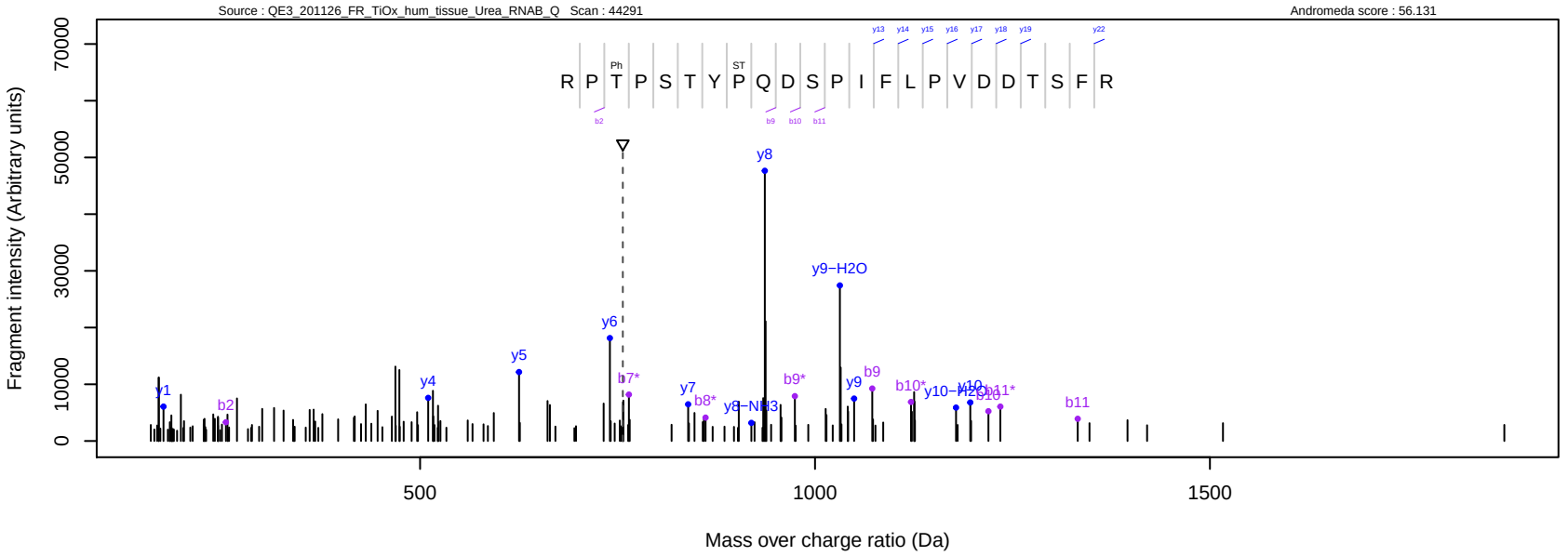

AGGPTTPLS(Phospho (STY))PTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 15320
Andromeda score : 56.139
Ph
ST
A G G P T T P L S P S T Y P T R
y1
a2
b2
y1−NH3
b3
y3
y4*
b6−H2O
b6
y4
y5*
y6*
y6
y7*
y7−H2O
y7
y8*
y7−H2O
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EDS(Phospho (STY))VKPGAHLTVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 9275
Andromeda score : 56.139
Ph
ST
E D S P S T Y V K P G A H L T V K
y1−NH3
a2
y3
y4
y5
y11(2+)
y6
y7
y8
y8−H2O
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

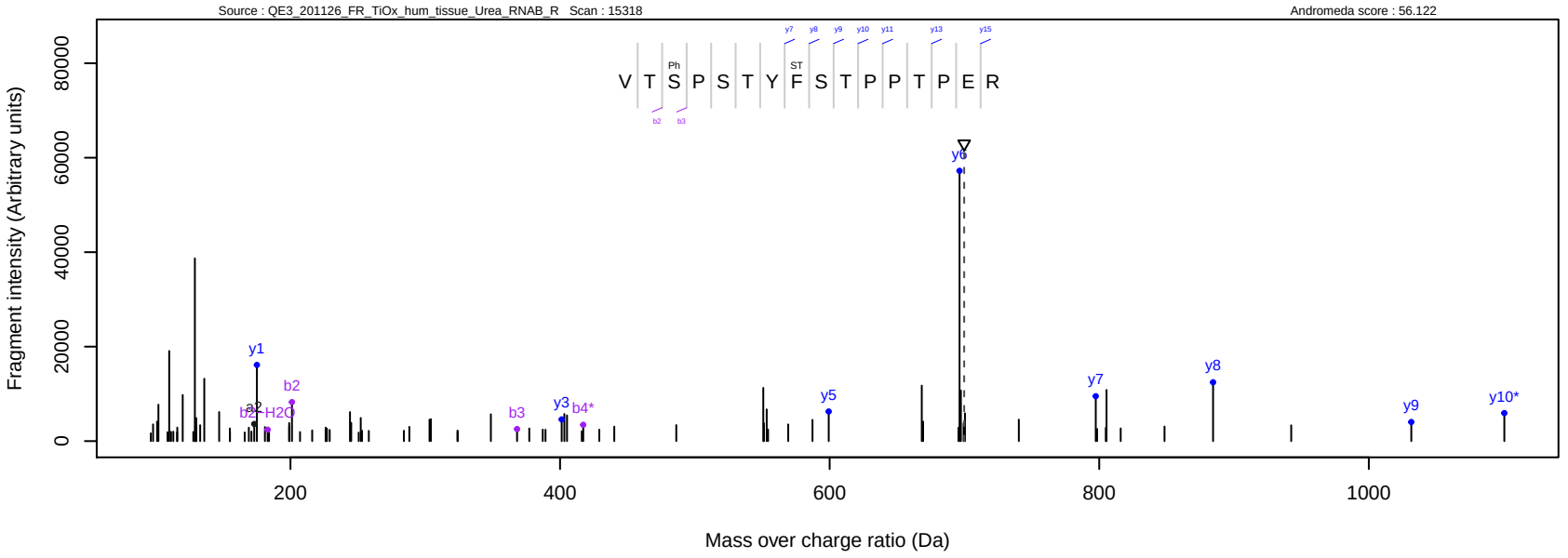
LKS(Phospho (STY))DERPVHIK−3+



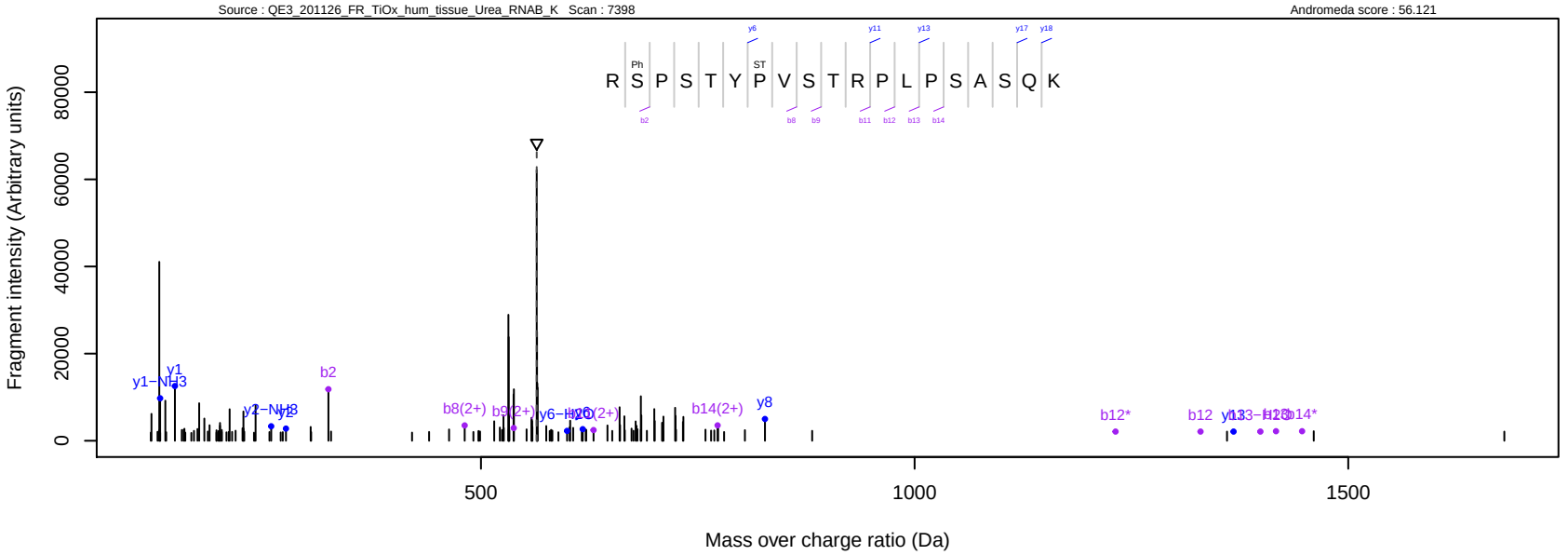
RPT(Phospho (STY))PQDSPIFLPVDDTSFR−3+



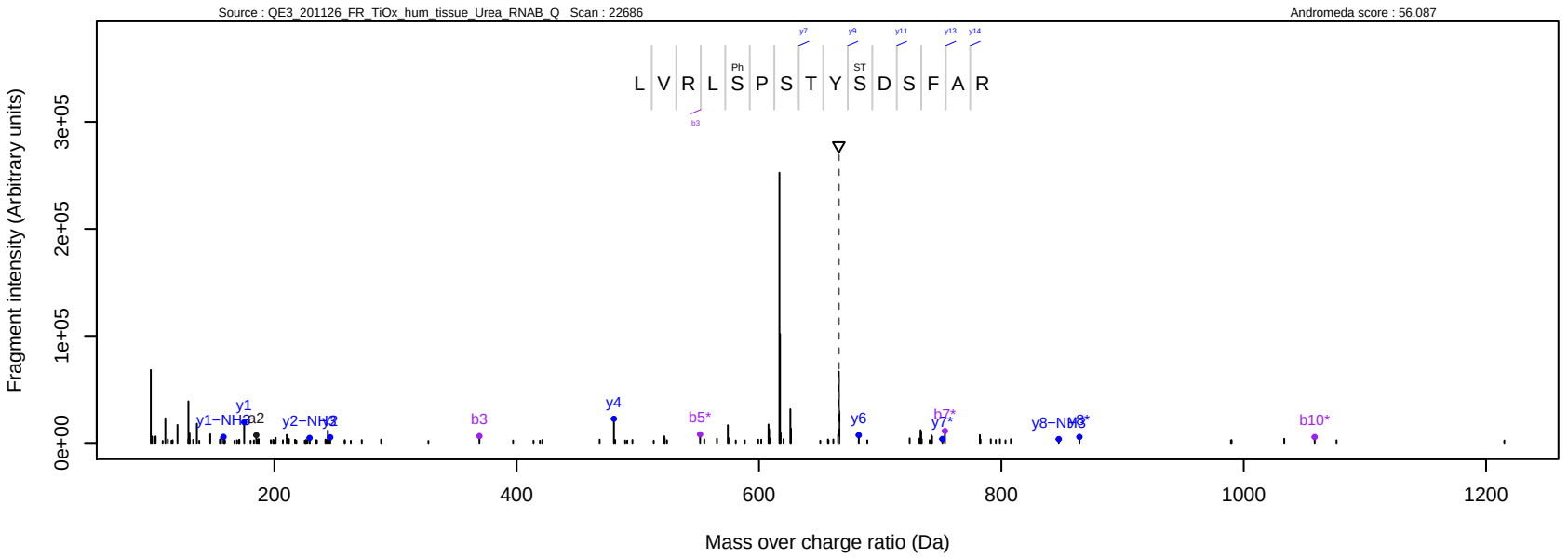
VTS(Phospho (STY))FSTPPTPER−2+



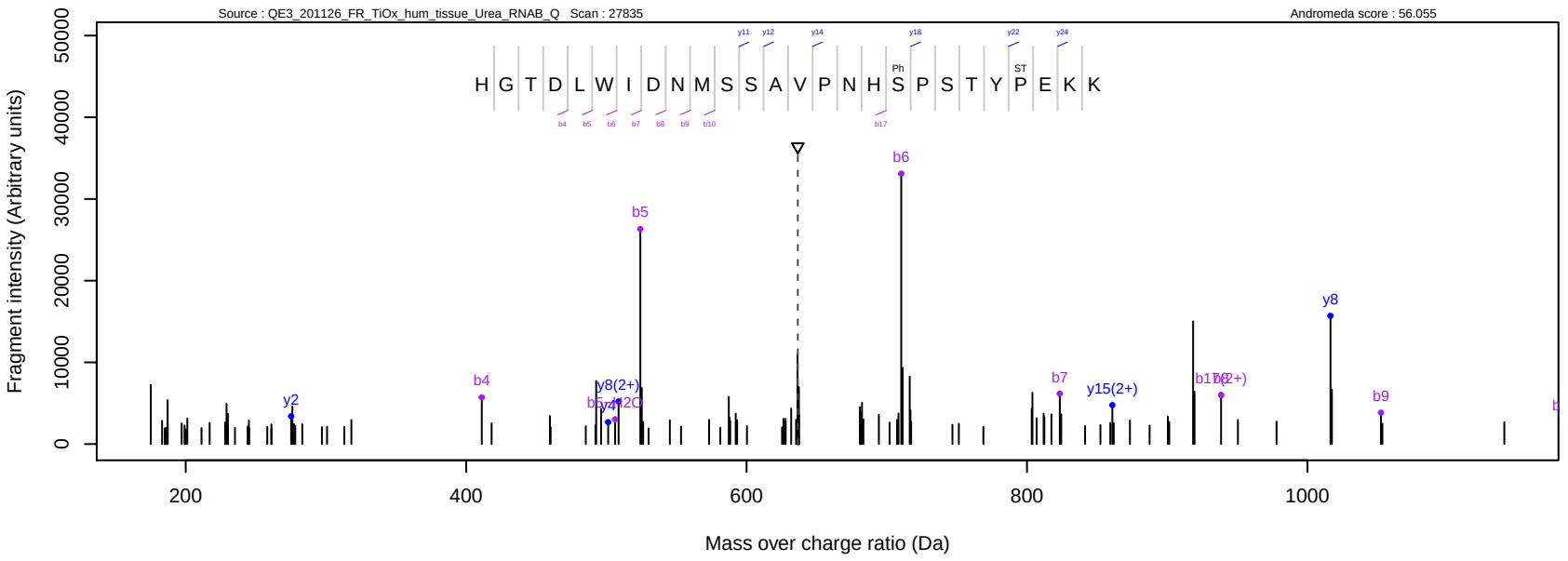
RS(Phospho (STY))PVSTRPLPSASQK−3+



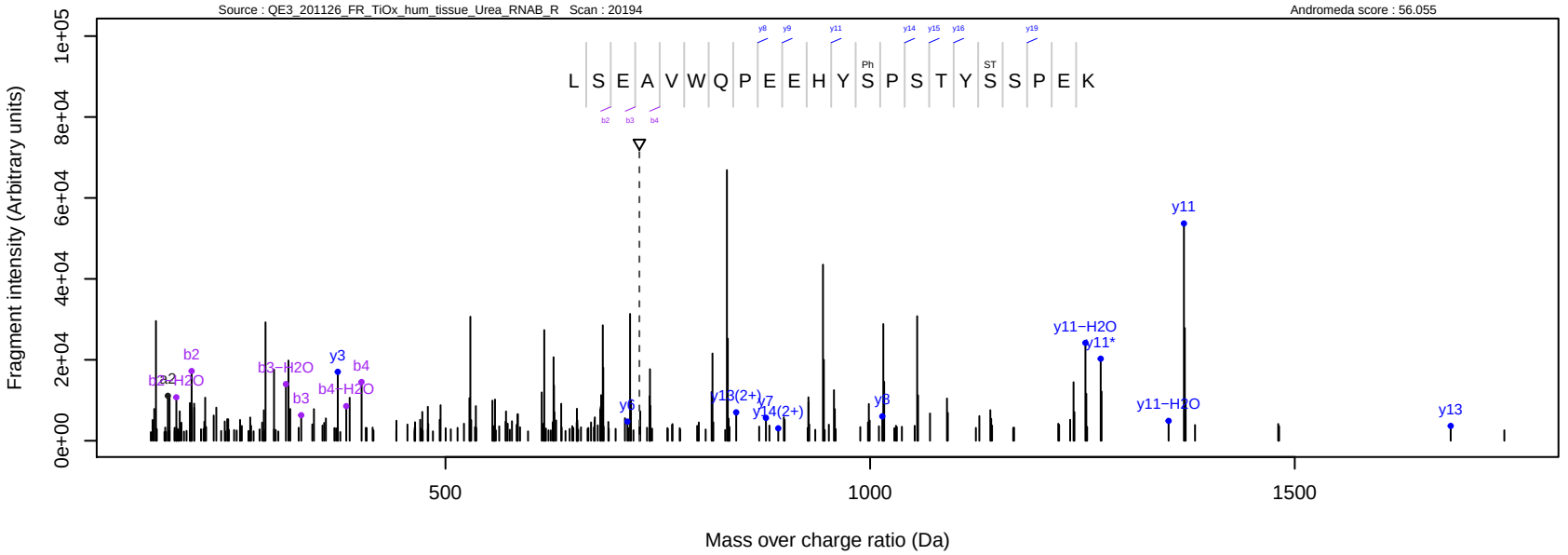
LVRLS(Phospho (STY))SDSFAR−2+



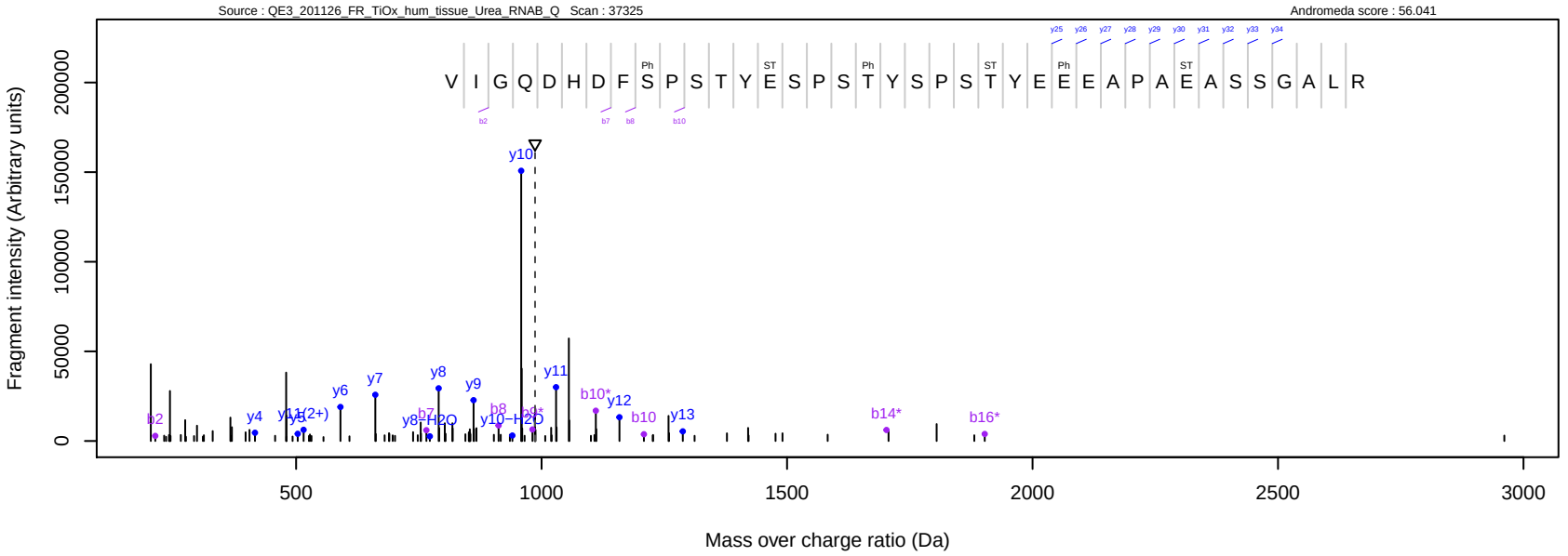
HGTDLWIDNMSSAVPNHS(Phospho (STY))PEKK−4+



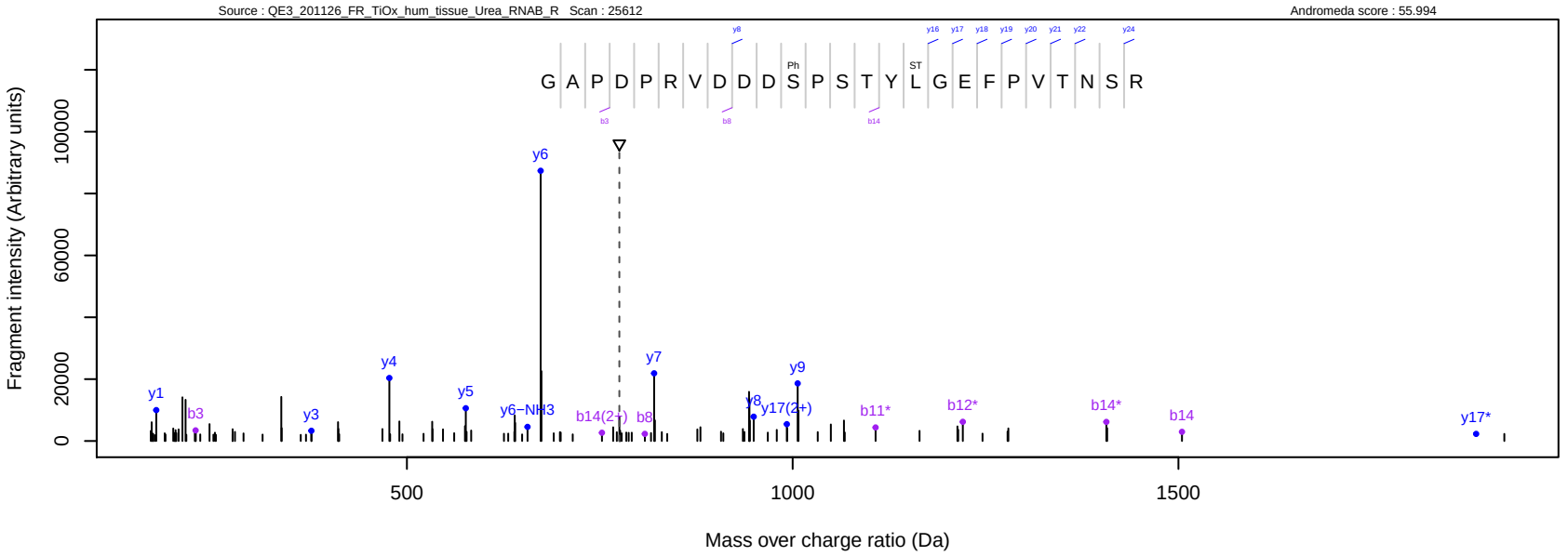
LSEAVWQPEEHYS(Phospho (STY))SSPEK−3+



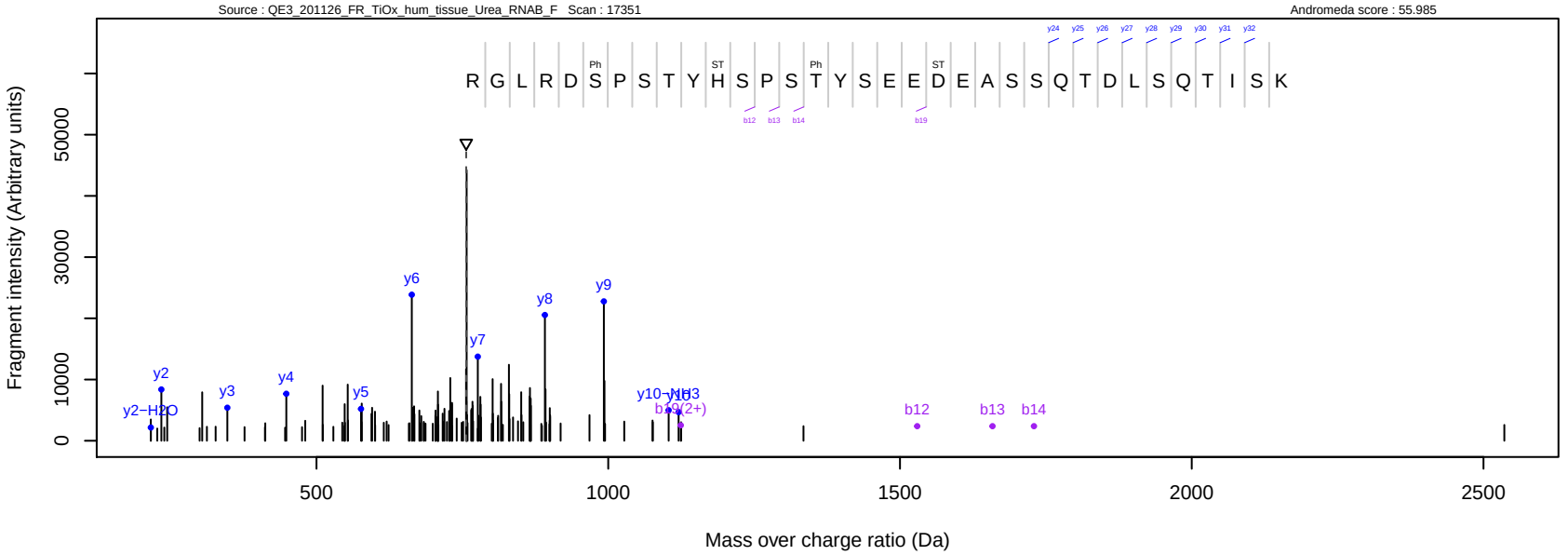
VIGQDHDFS(Phospho (STY))ES(Phospho (STY))S(Phospho (STY))EEEAPAEASSGALR−3+



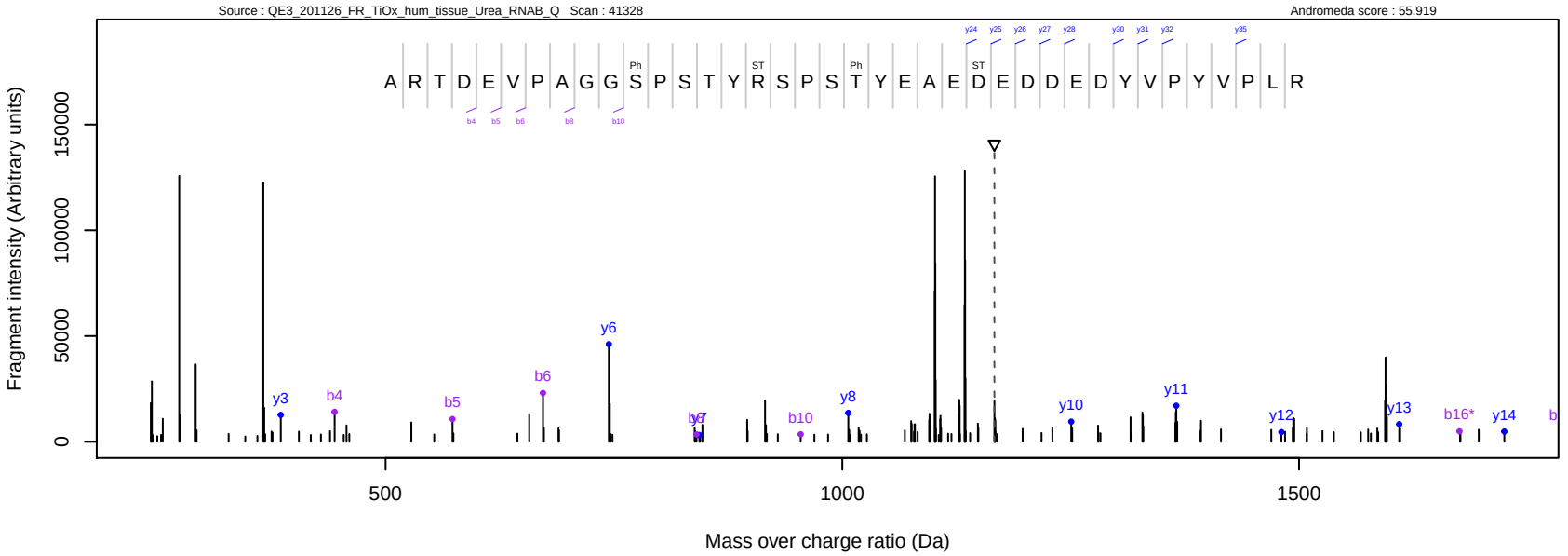
GAPDPRVDDDS(Phospho (STY))LGEFPVTNSR−3+



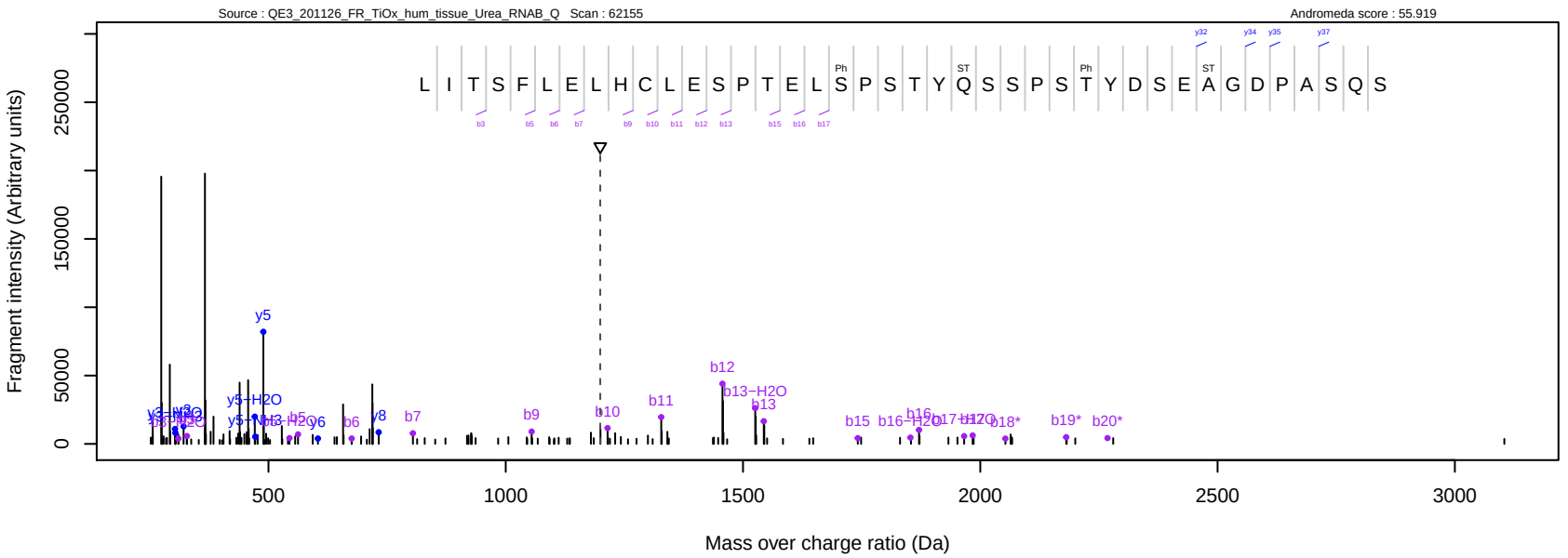
RGLRDS(Phospho (STY))HS(Phospho (STY))SEEDEASSQTDLSQTISK−4+



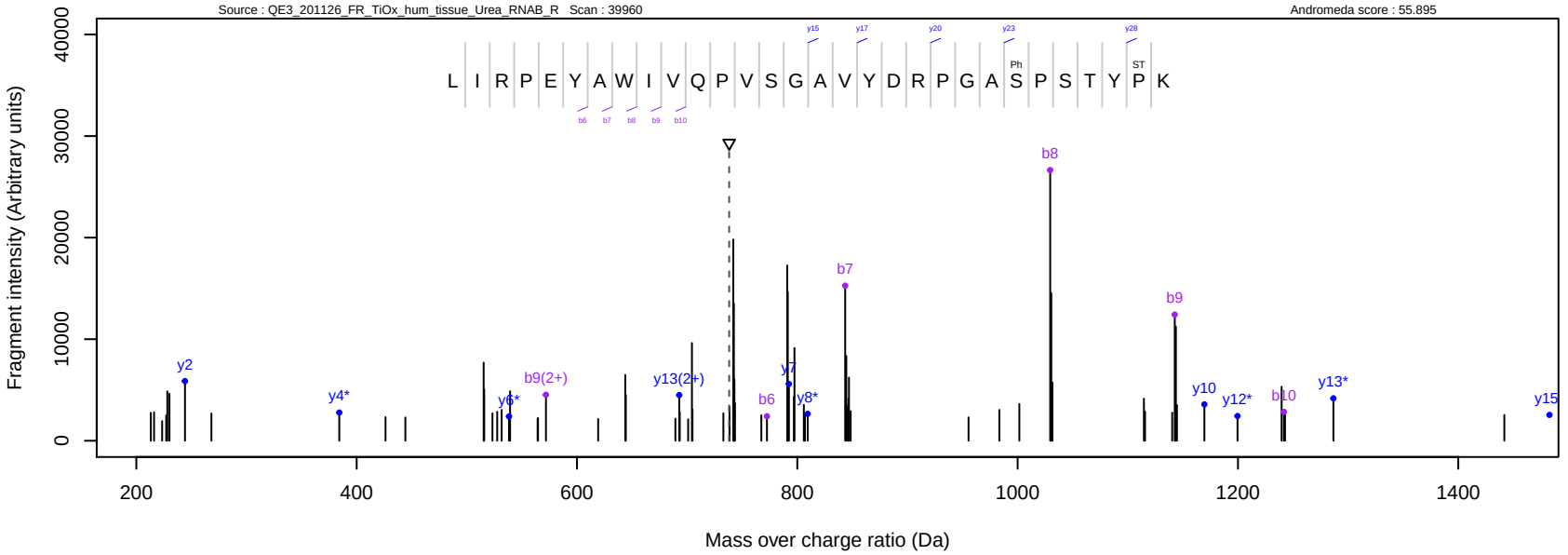
ARTDEVPAGGS(Phospho (STY))RS(Phospho (STY))EAEDEDDEDYVPYVPLR−3+



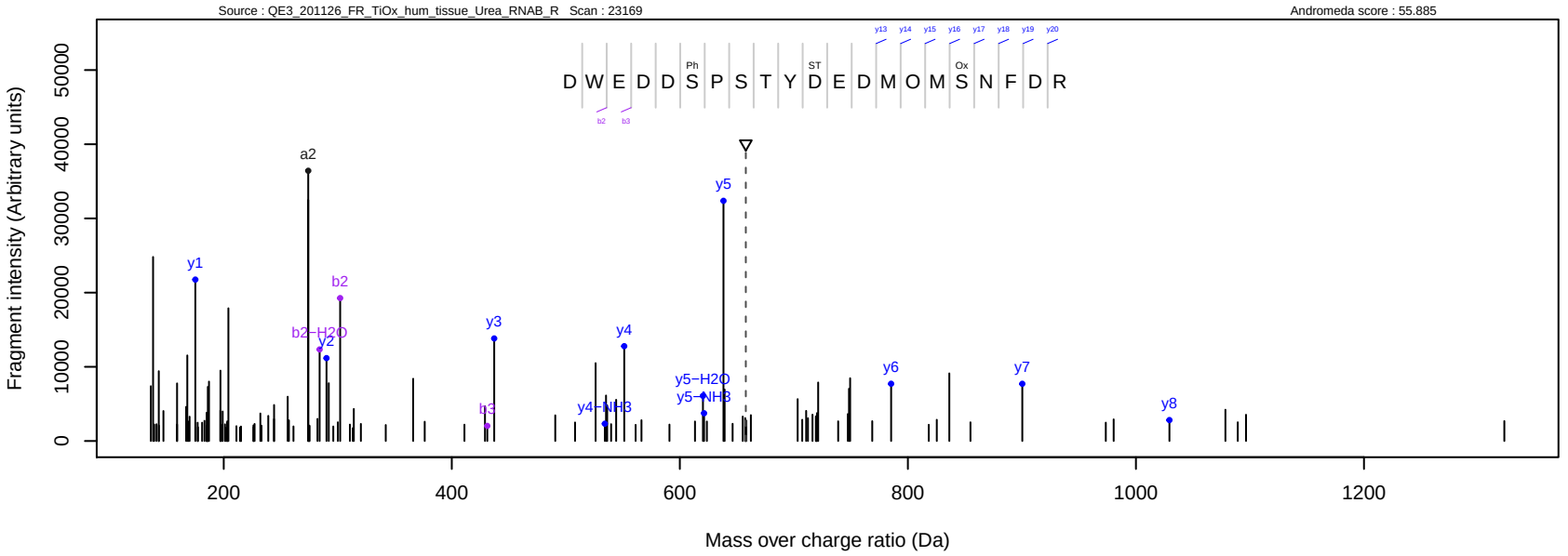
LITSFLELHCLESPTELS(Phospho (STY))QSS(Phospho (STY))DSEAGDPASQS−3+



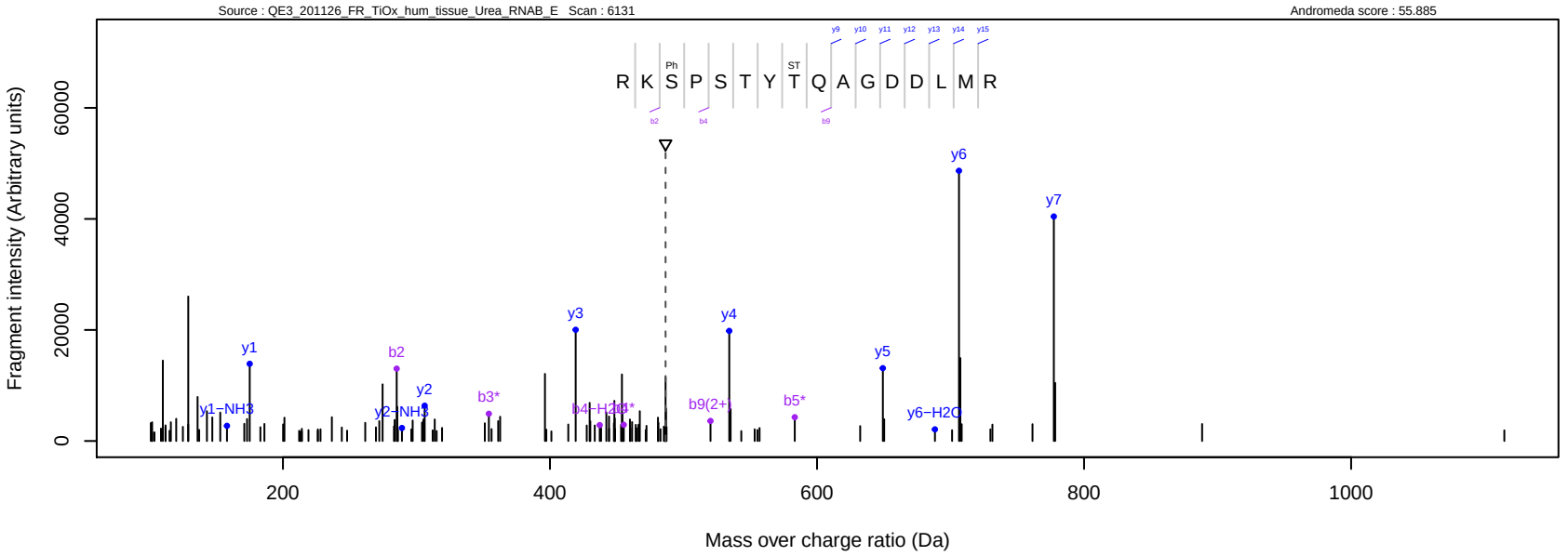
LIRPEYAWIVQPVSGAVYDRPGAS(Phospho (STY))PK−4+



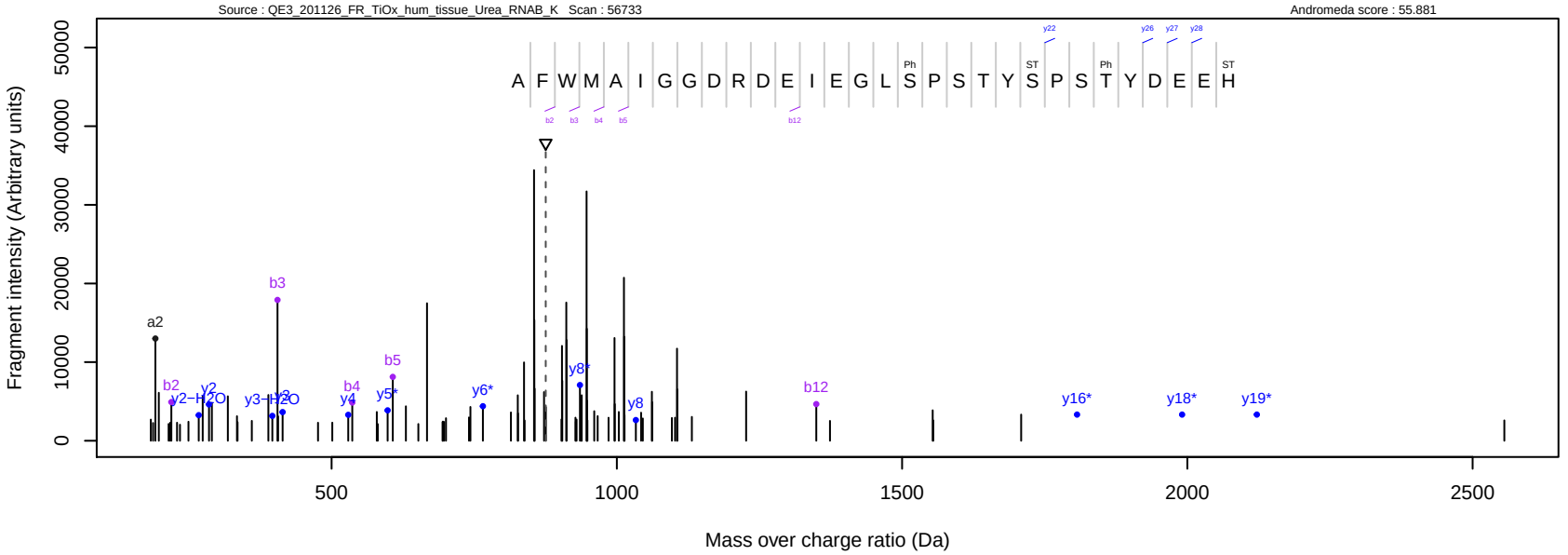
DWEDDS(Phospho (STY))DEDM(Oxidation (M))SNFDR−3+



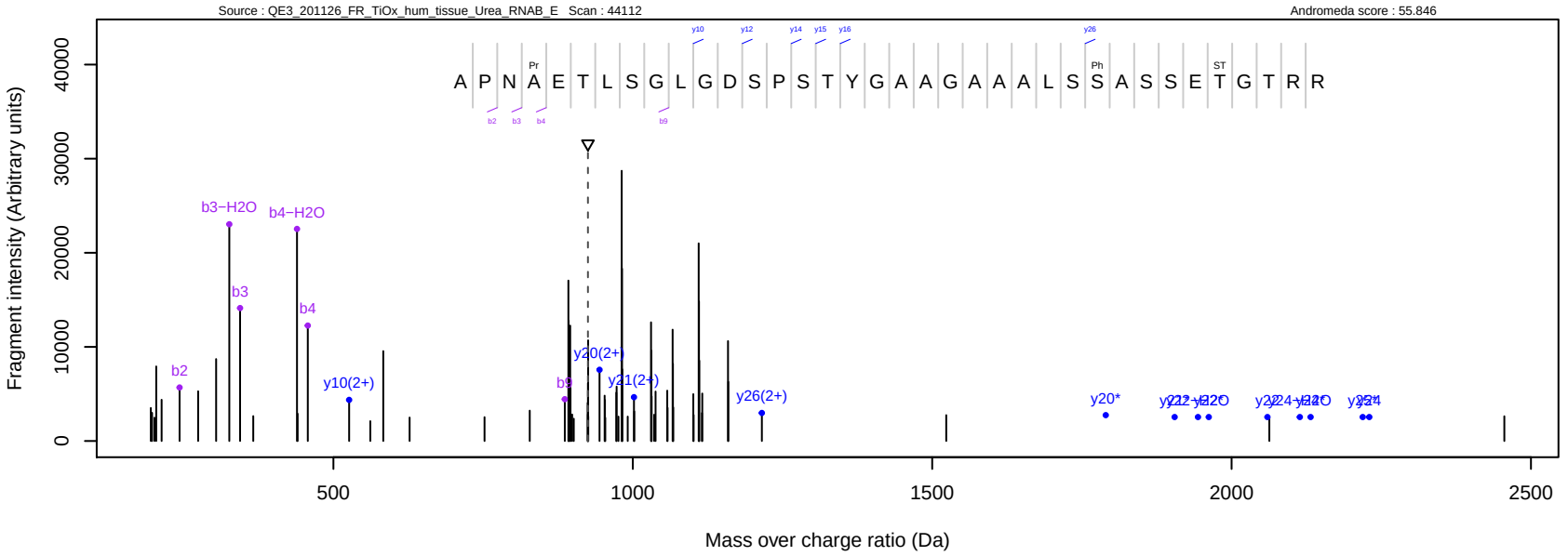
RKS(Phospho (STY))TQAGDDLMR−3+



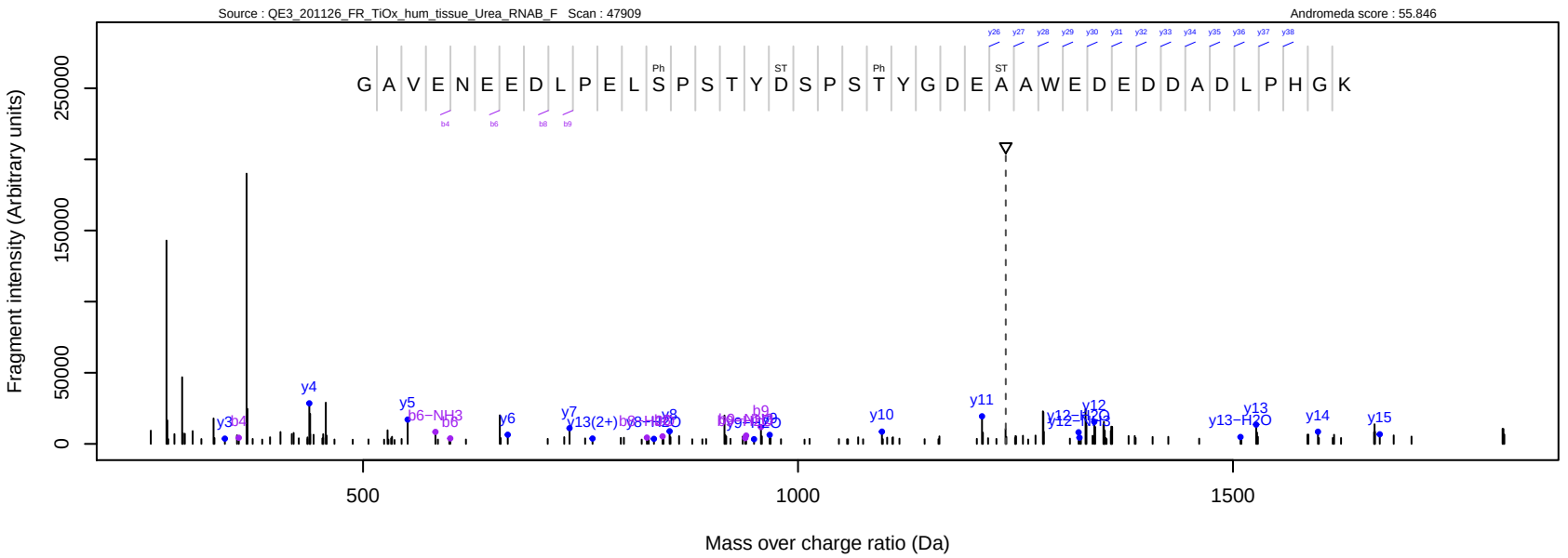
AFWMAIGGDRDEIEGLS(Phospho (STY))S(Phospho (STY))DEEH−3+

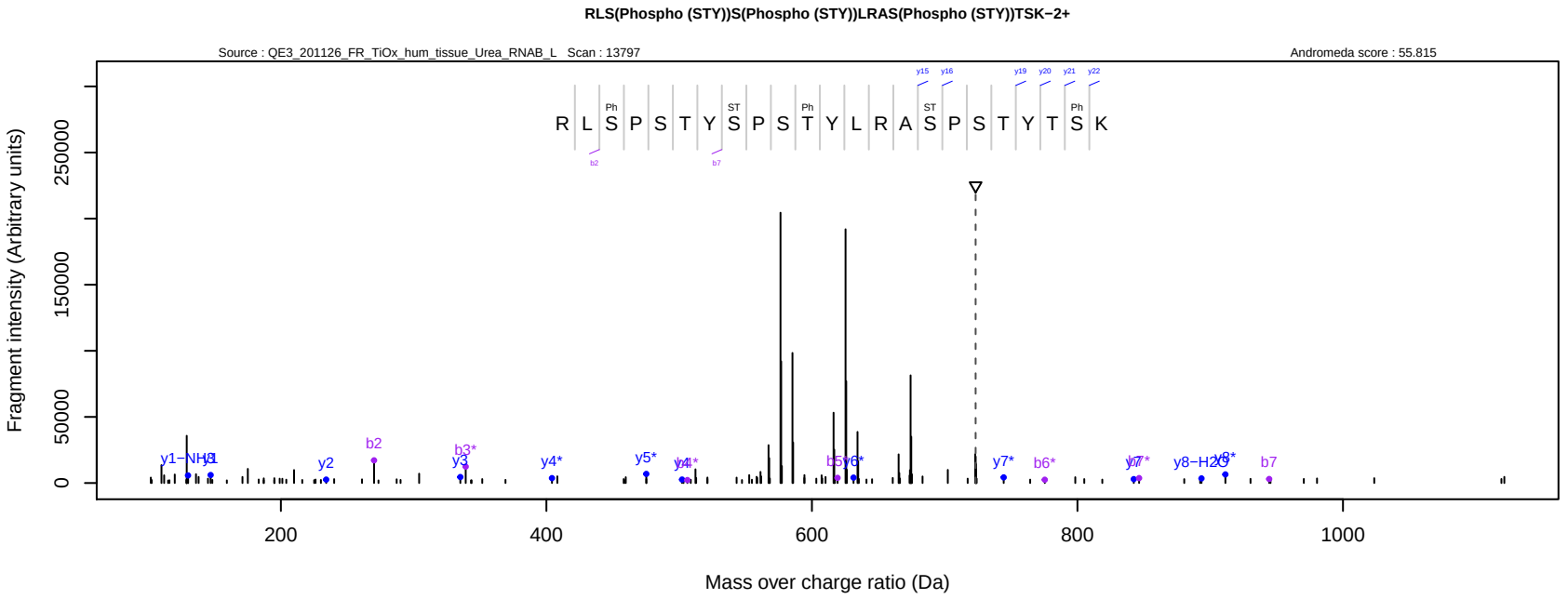


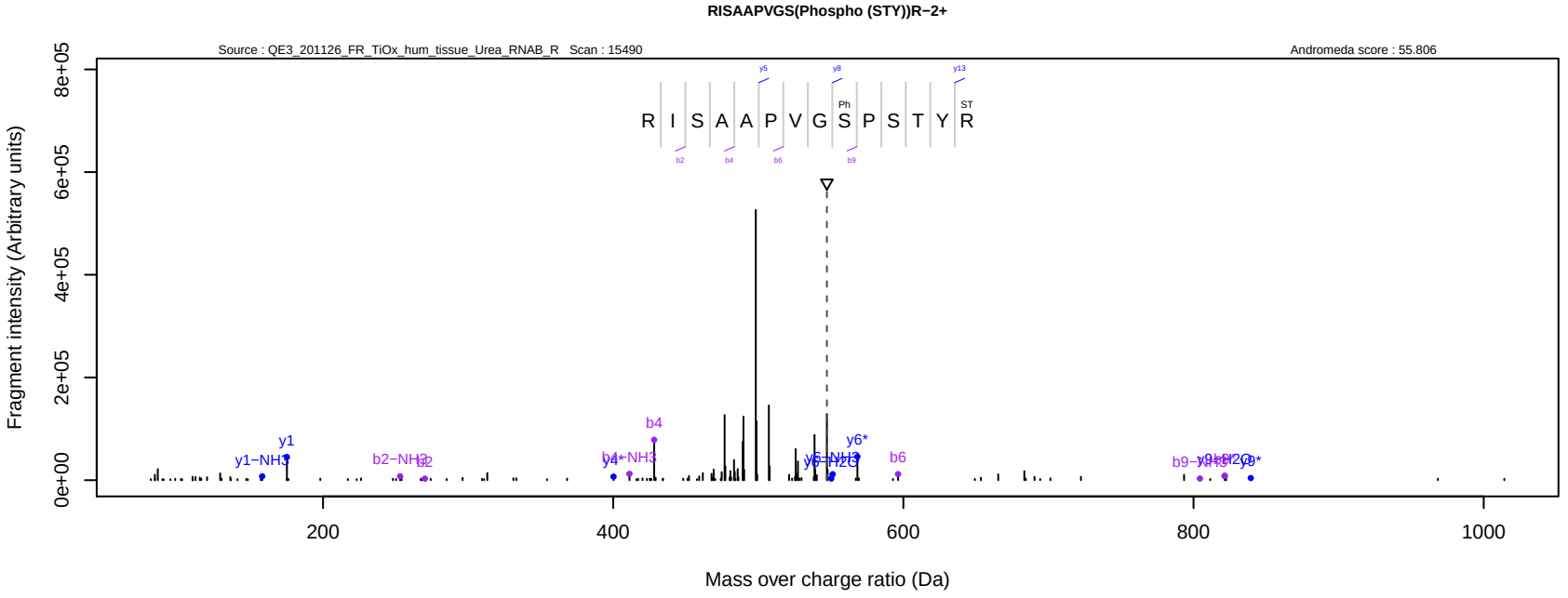
(Acetyl (Protein N−term))AETLSGLGDS(Phospho (STY))GAAGAAALSSASSETGTRR−3+

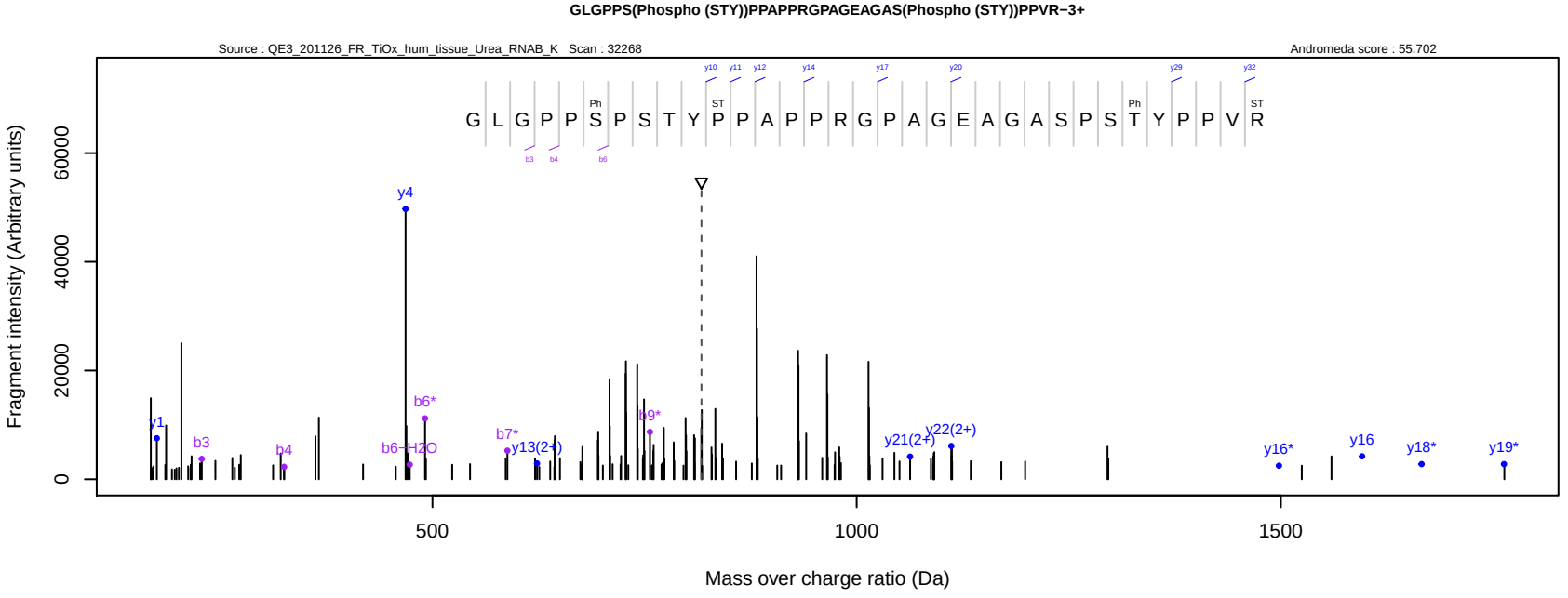


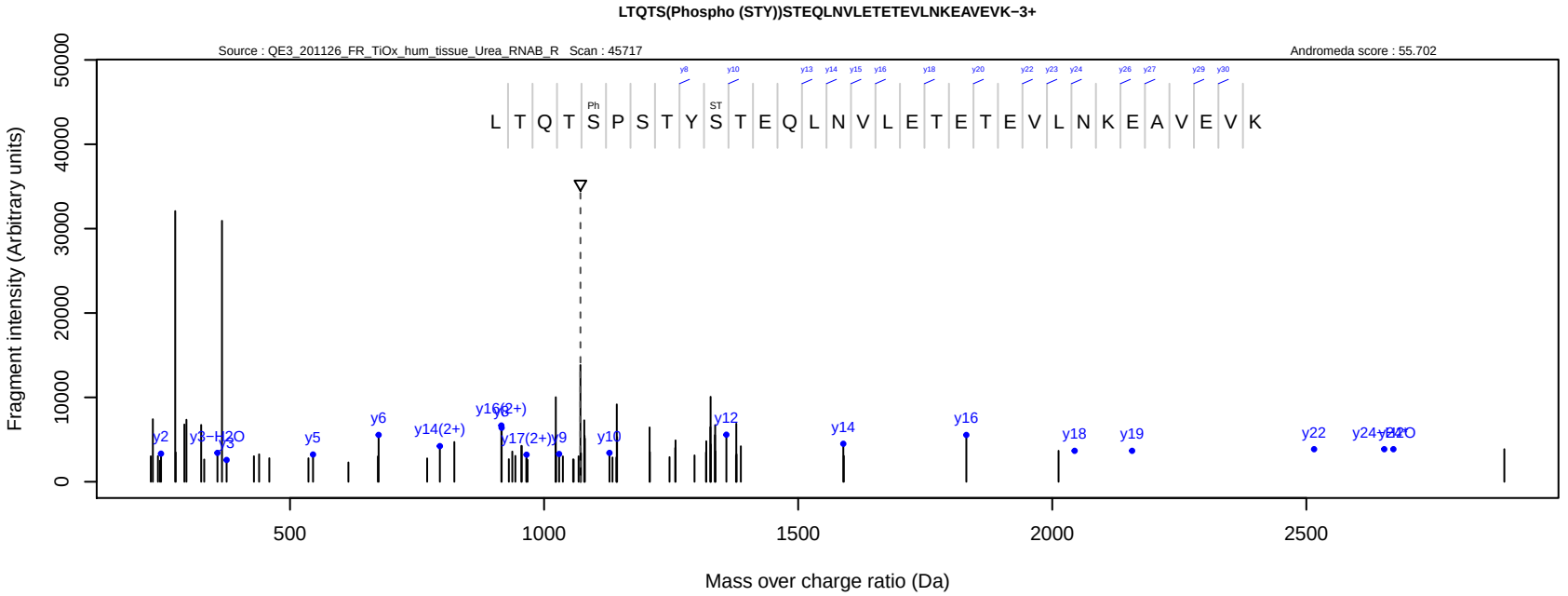
GAVENEEDLPELS(Phospho (STY))DS(Phospho (STY))GDEAAWEDEDDADLPHGK−3+

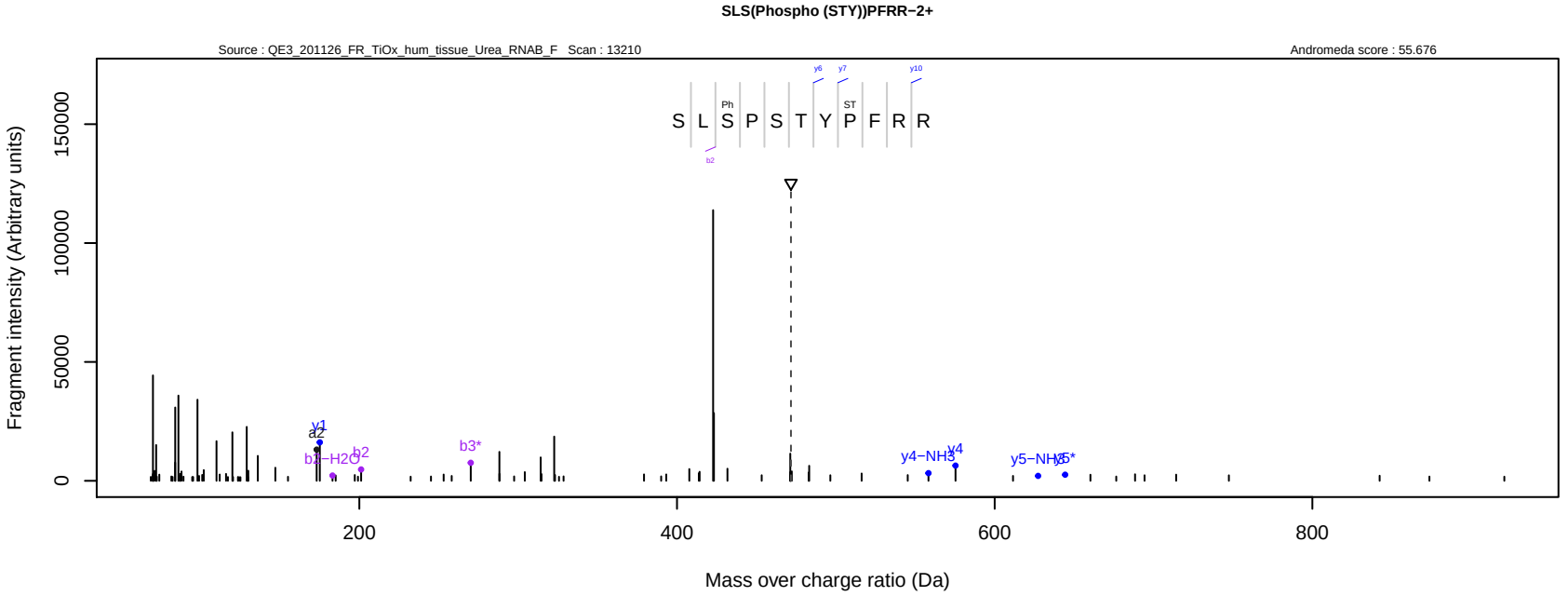


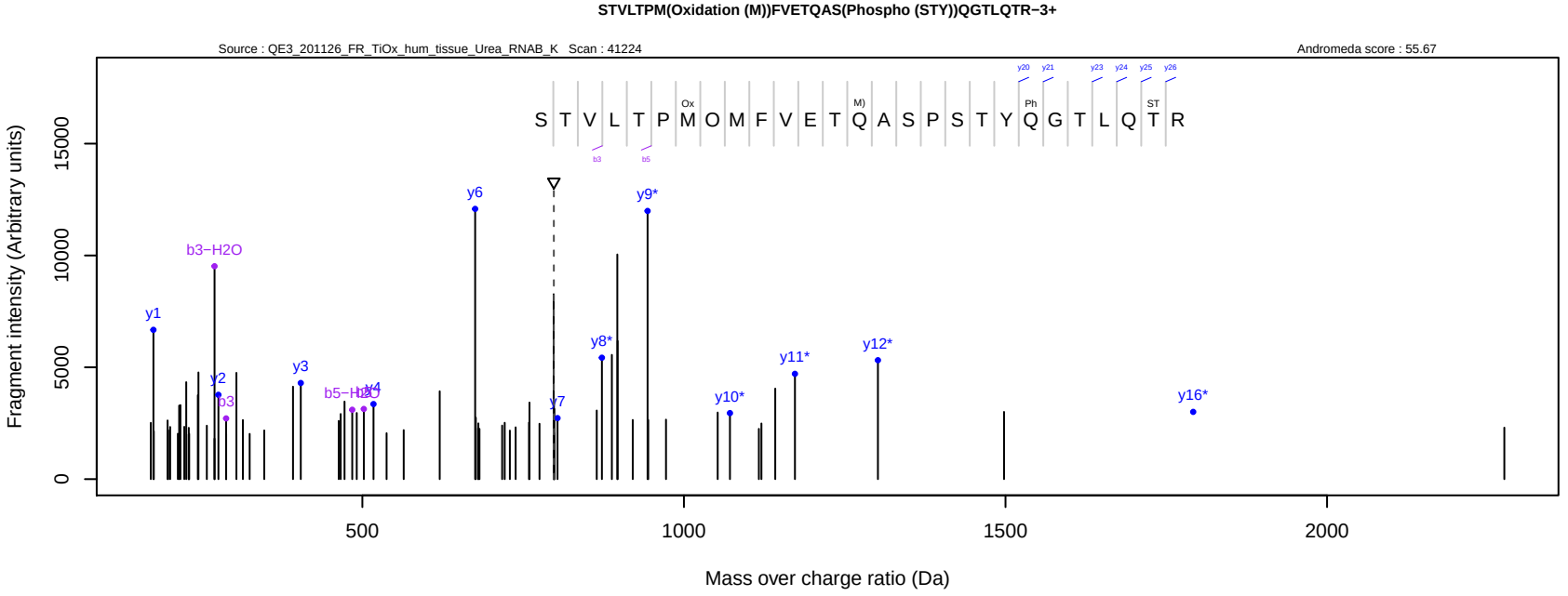

RLS(Phospho (STY))S(Phospho (STY))LRAS(Phospho (STY))TSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 13797
Andromeda score : 55.815
R L S P S T Y S P S T Y L R A S P S T Y T S K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

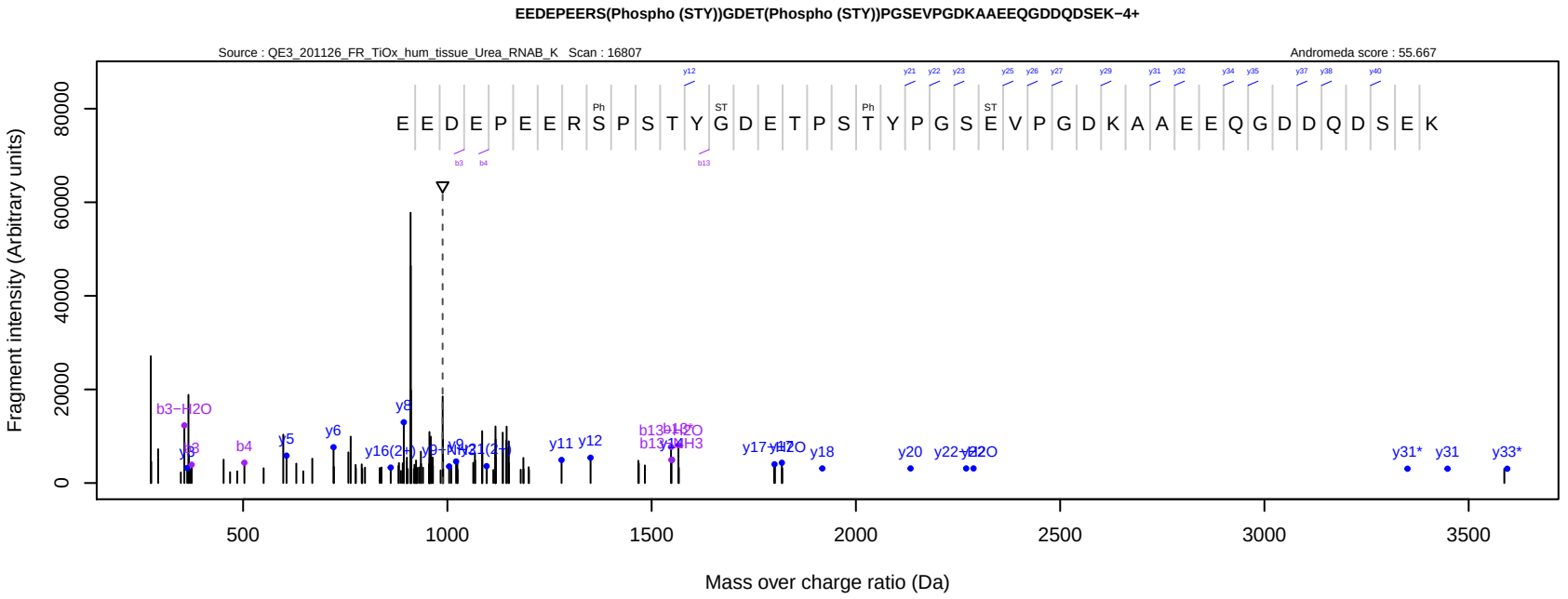

RISAAPVGS(Phospho (STY))R−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 15490
Andromeda score : 55.806
R I S A A P V G S P S T Y R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

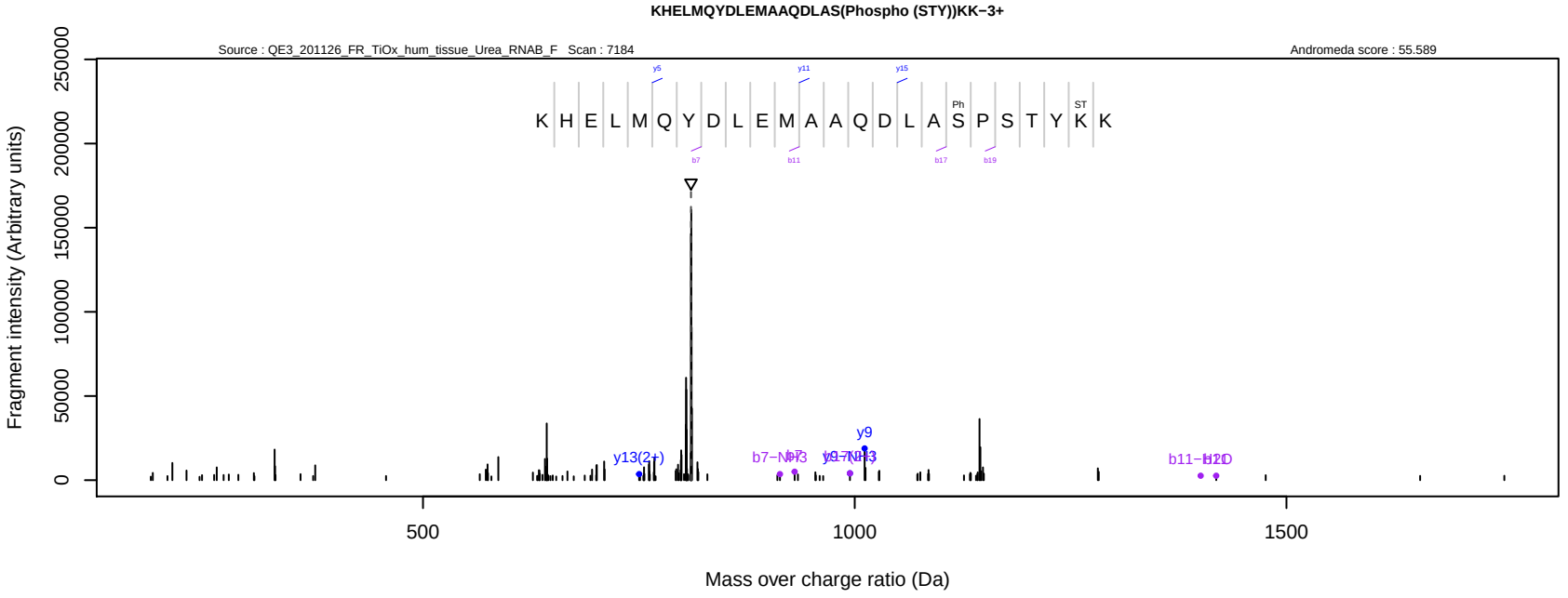

GLGPPS(Phospho (STY))PPAPPRGPAGEAGAS(Phospho (STY))PPVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 32268
Andromeda score : 55.702
G L G P P S P S T Y P P A P P R G P A G E A G A S P S T Y P P V R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

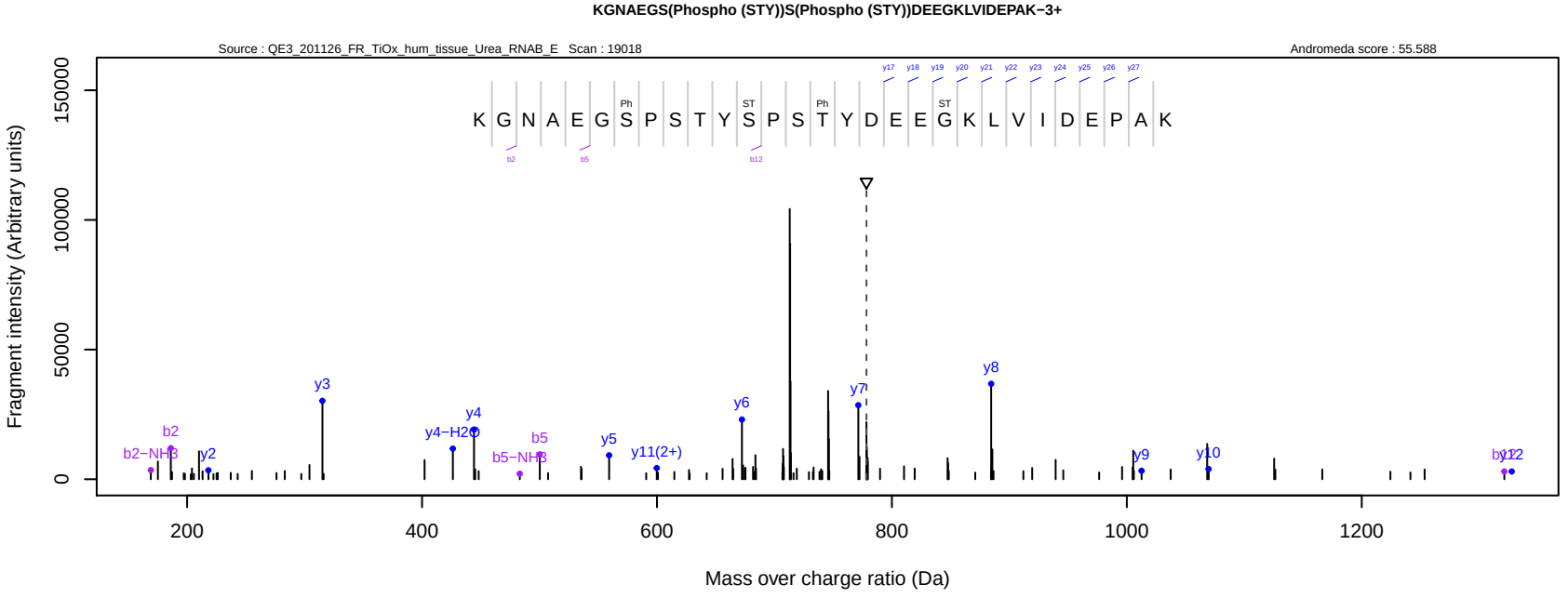

LTQTS(Phospho (STY))STEQLNVLETETEVLNKEAVEVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 45717
Andromeda score : 55.702
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

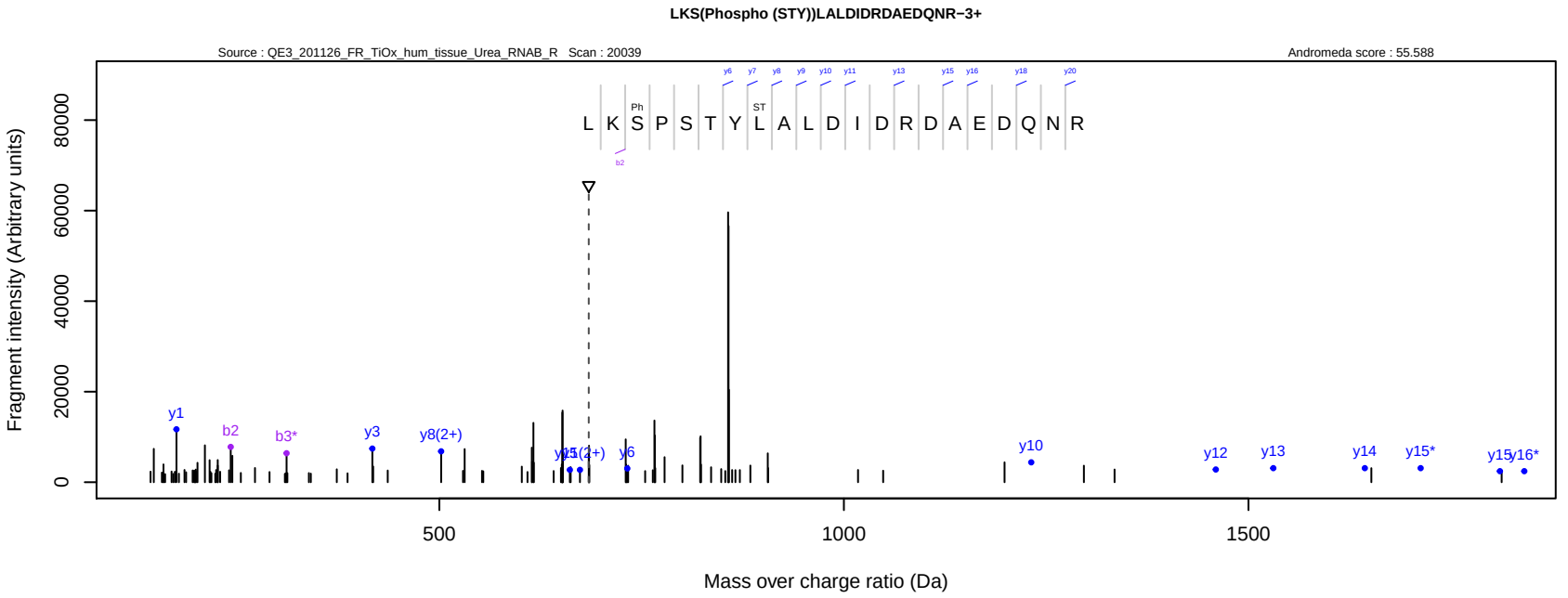

SLS(Phospho (STY))PFRR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 13210
Andromeda score : 55.676
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

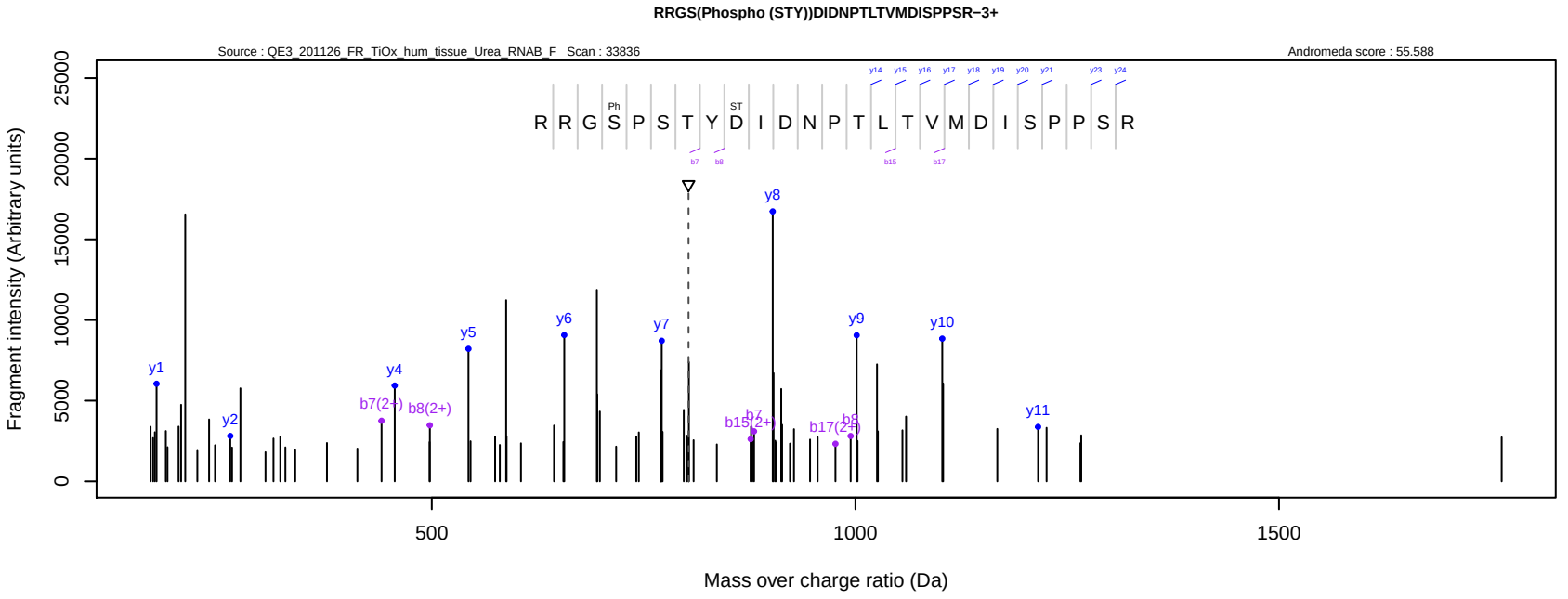

STVLTPM(Oxidation (M))FVETQAS(Phospho (STY))QGTLQTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 41224
Andromeda score : 55.67
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

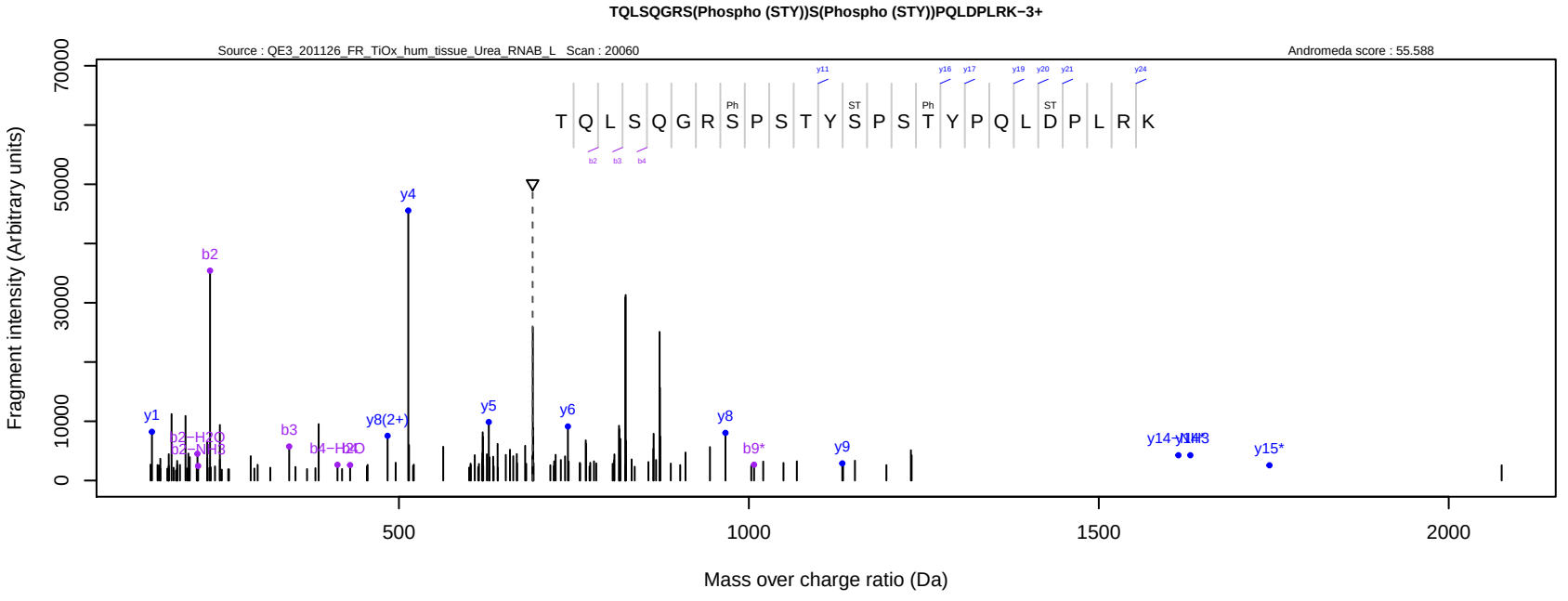

EEDEPEERS(Phospho (STY))GDET(Phospho (STY))PGSEVPGDKAAEEQGDDQDSEK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 16807
Andromeda score : 55.667
E E D E P E E R S P S T Y G D E T P S T Y P G S E V P G D K A A E E Q G D D Q D S E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

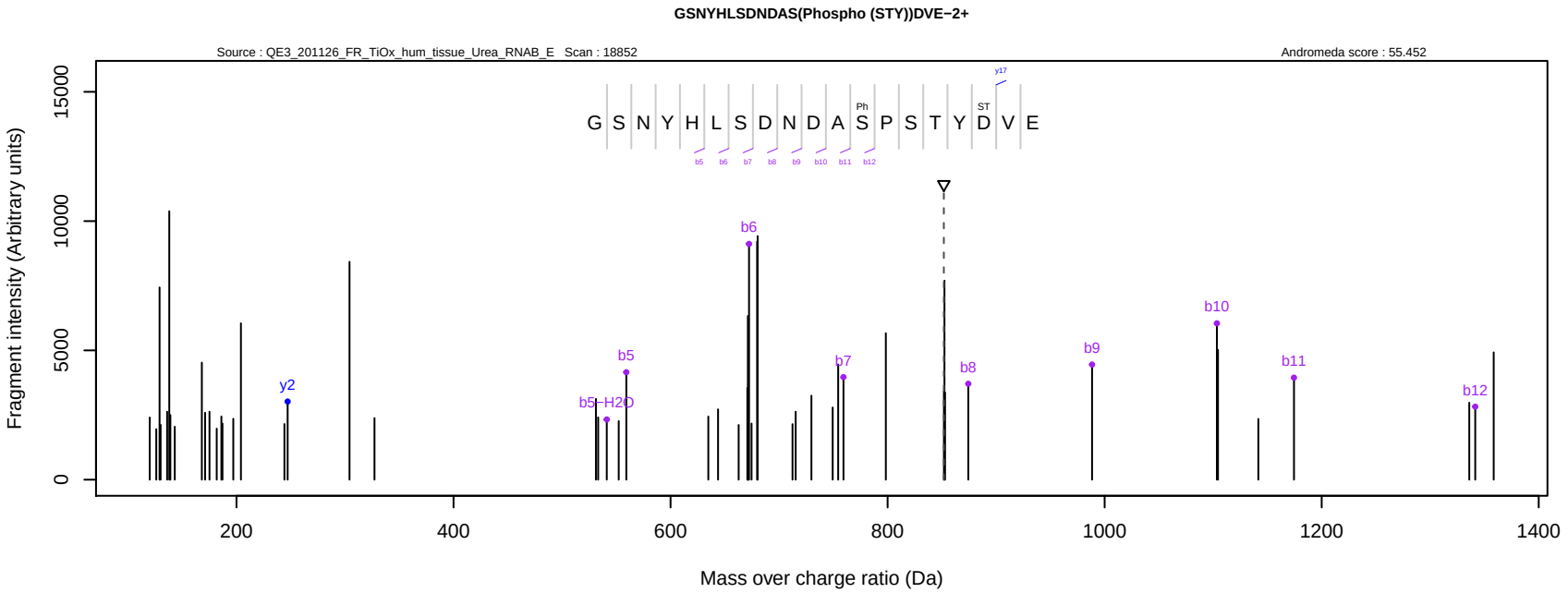

KHELMQYDLEMAAQDLAS(Phospho (STY))KK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 7184
Andromeda score : 55.589
K H E L M Q Y D L E M A A Q D L A S P S T Y K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

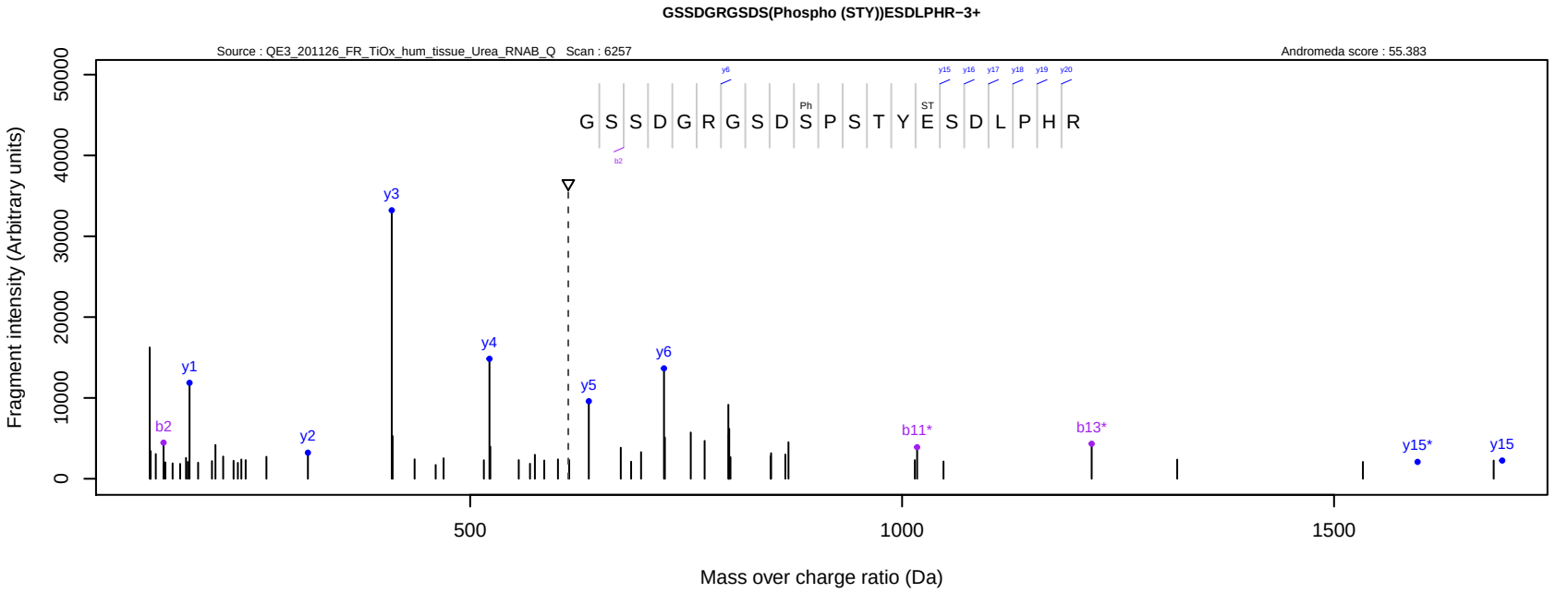

KGNAEGS(Phospho (STY))S(Phospho (STY))DEEGKLVIDEPAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 19018
Andromeda score : 55.588
K G N A E G S P S T Y S P S T Y D E E G K L V I D E P A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

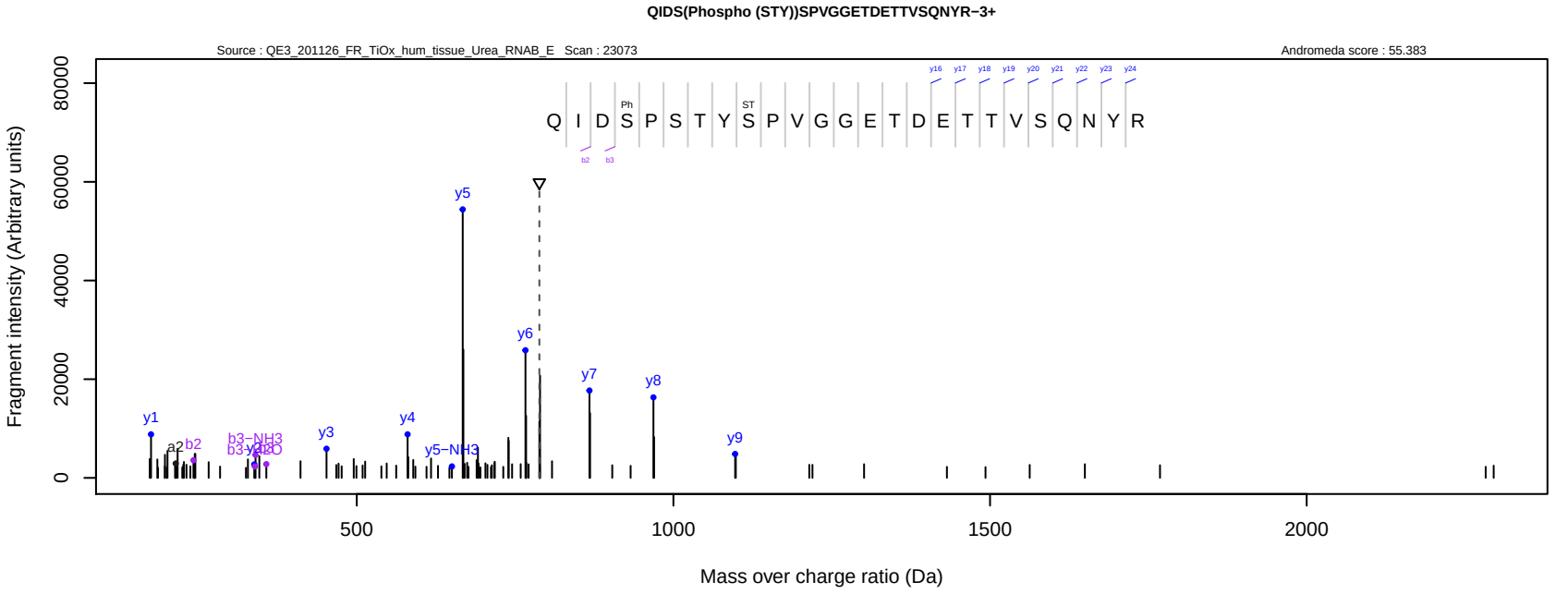

LKS(Phospho (STY))LALDIDRDAEDQNR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 20039
Andromeda score : 55.588
L K S P S T Y L A L D I D R D A E D Q N R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

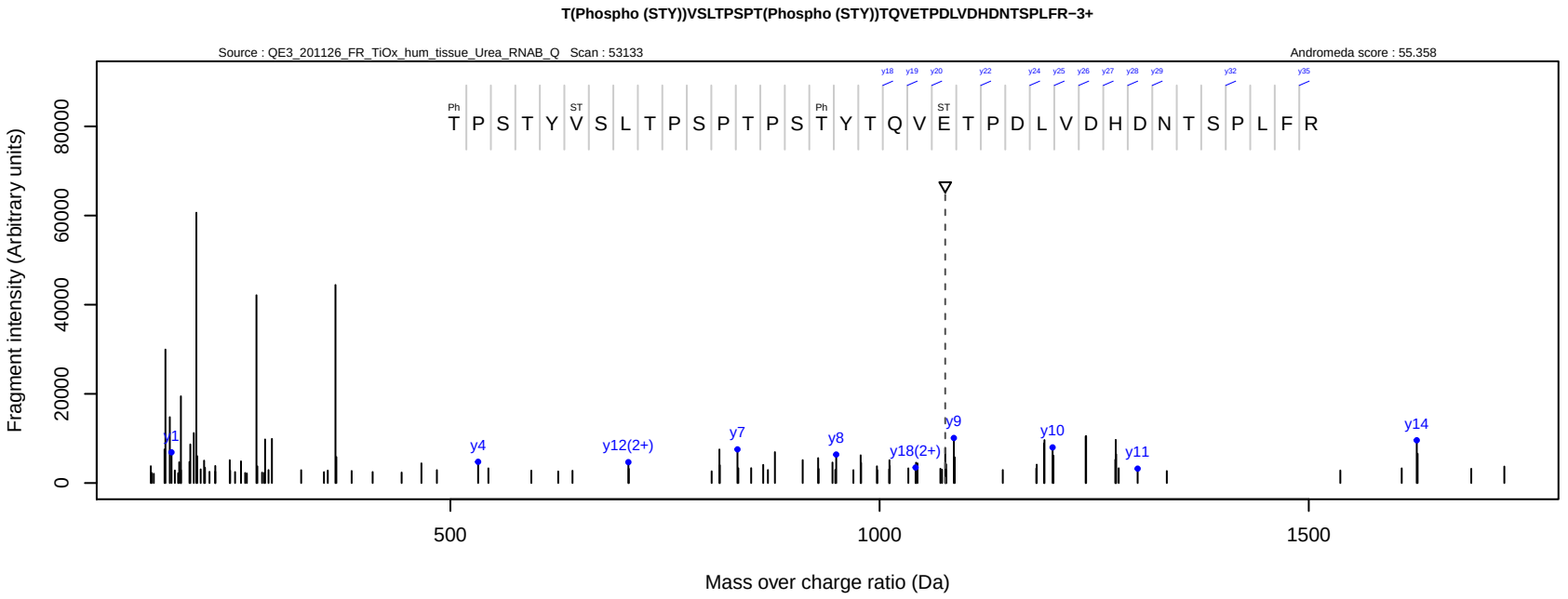

RRGS(Phospho (STY))DIDNPTLTVMDISPPSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 33836
Andromeda score : 55.588
R R G S P S T Y D I D N P T L T V M D I S P P S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

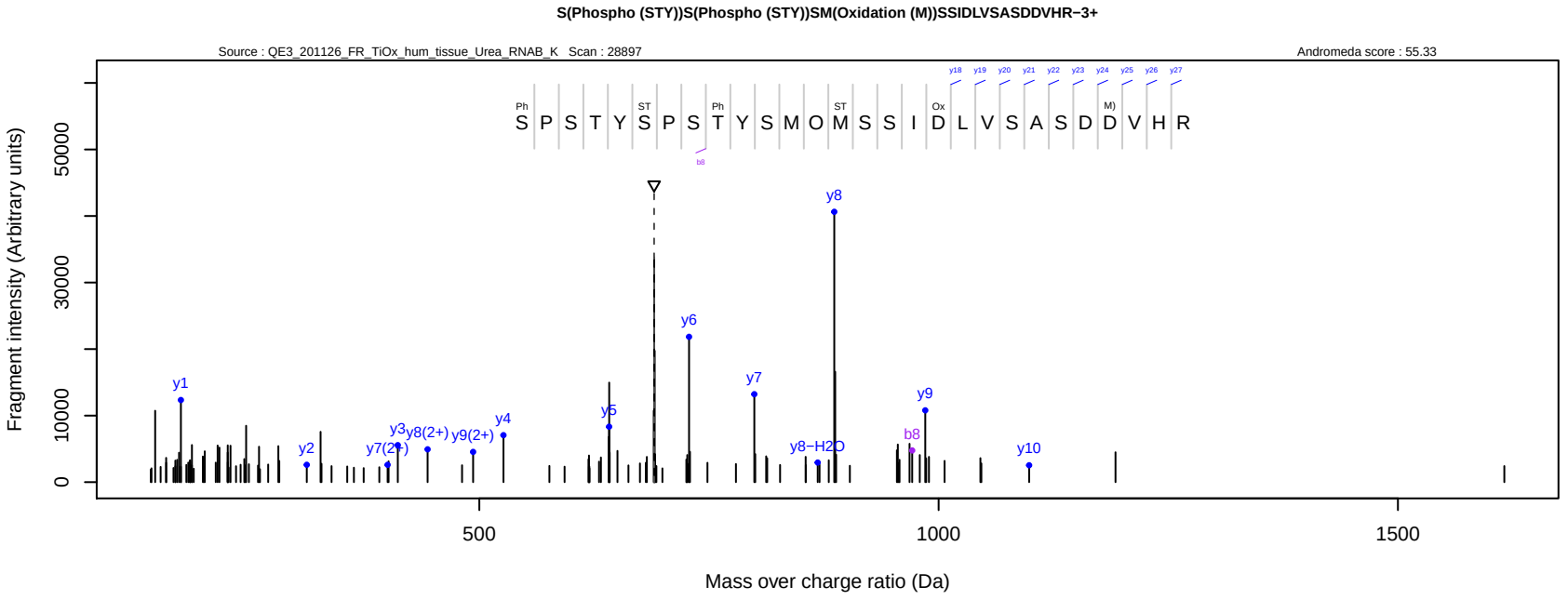

TQLSQGRS(Phospho (STY))S(Phospho (STY))PQLDPLRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 20060
Andromeda score : 55.588
T Q L S Q G R S P S T Y S P S T Y P Q L D P L R K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

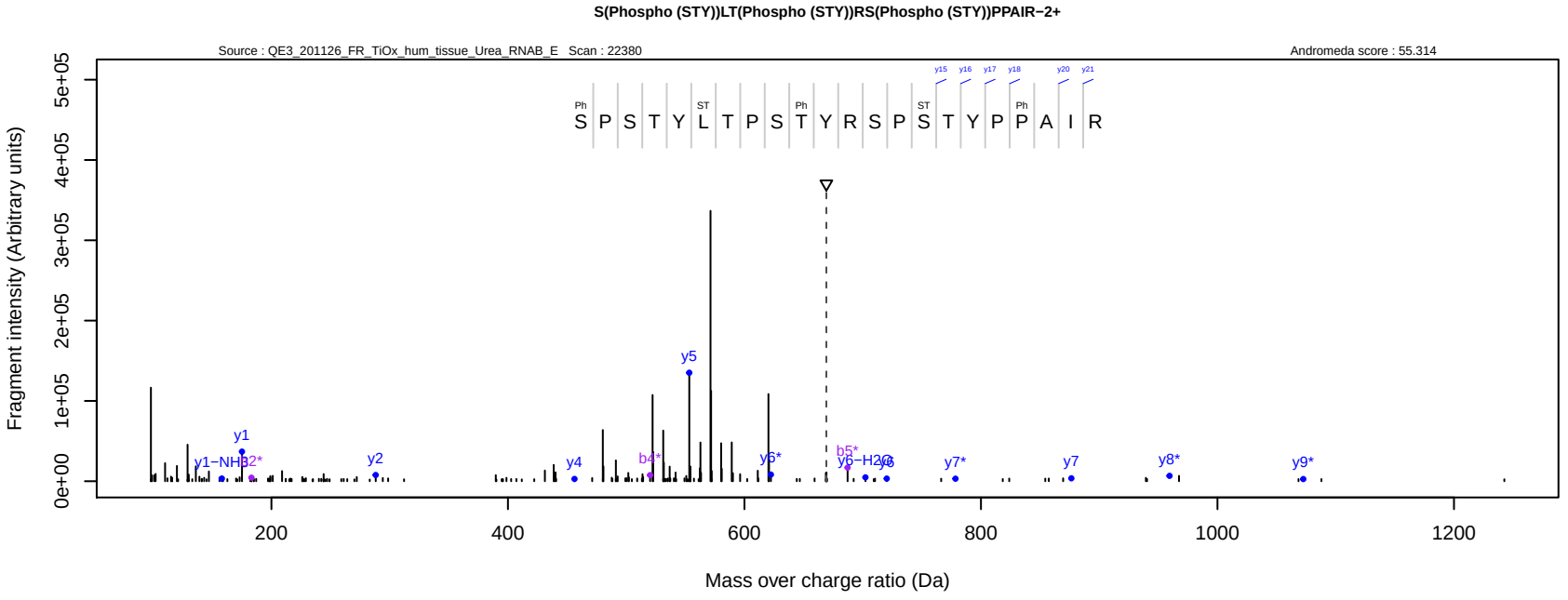

GSNYHLSDNDASPSTYDVE−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 18852
Andromeda score : 55.452
G S N Y H L S D N D A S P S T Y D V E
Ph
ST
y17
b5 b6 b7 b8 b9 b10 b11 b12
b6
b10
b5
b7
b8
b9
b11
y2
b5−H2O
b12
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GSSDGRGSDS(Phospho (STY))ESDLPHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 6257
Andromeda score : 55.383
G S S D G R G S D S P S T Y E S D L P H R
Ph
ST
y6
y15 y16 y17 y18 y19 y20
b2
y3
y4
y1
y6
y5
b2
y2
b11*
b13*
y15*
y15
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

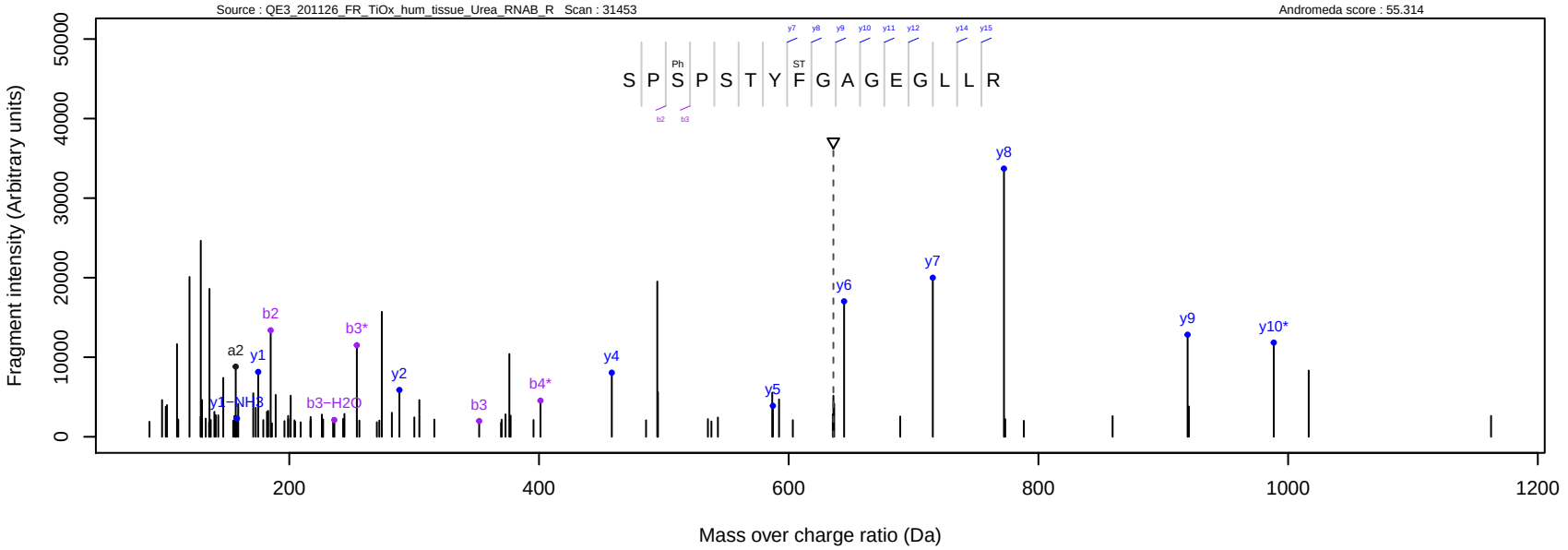

QIDS(Phospho (STY))SPVGGETDETTVSQNYR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 23073
Andromeda score : 55.383
Q I D S P S T Y S P V G G E T D E T T V S Q N Y R
Ph
ST
y16 y17 y18 y19 y20 y21 y22 y23 y24
b2 b3
y5
y6
y7
y8
y1
a2
b2
b3−NH3
y3
y4
y5−NH3
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


T(Phospho (STY))VSLTPSPT(Phospho (STY))TQVETPDLVDHDNTSPLFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 53133
Andromeda score : 55.358
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

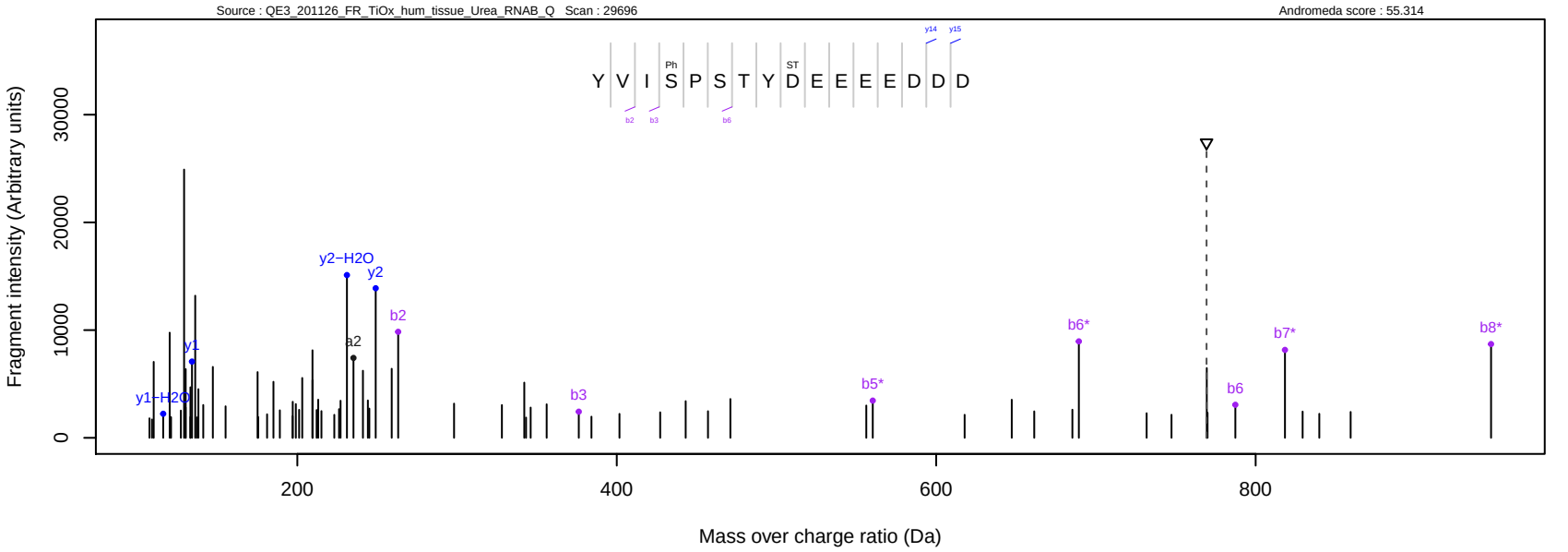

S(Phospho (STY))S(Phospho (STY))SM(Oxidation (M))SSIDLVSASDDVHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 28897
Andromeda score : 55.33
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))LT(Phospho (STY))RS(Phospho (STY))PPAIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 22380
Andromeda score : 55.314
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

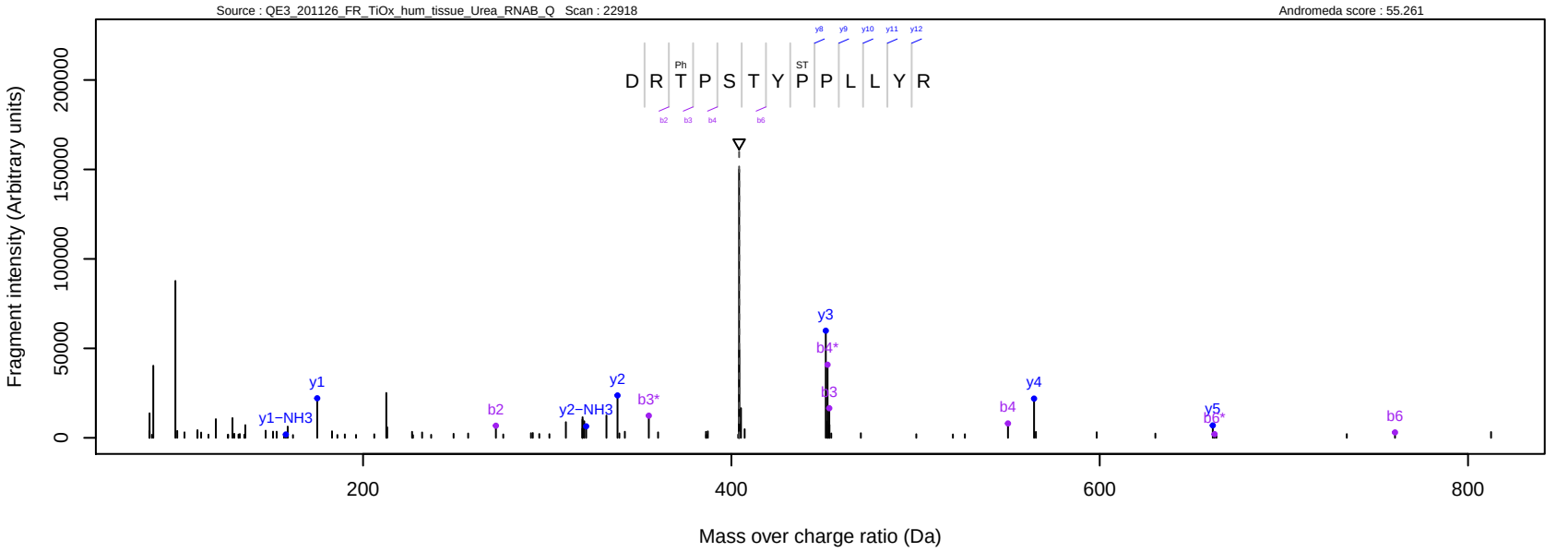
SPS(Phospho (STY))FGAGEGLLR−2+



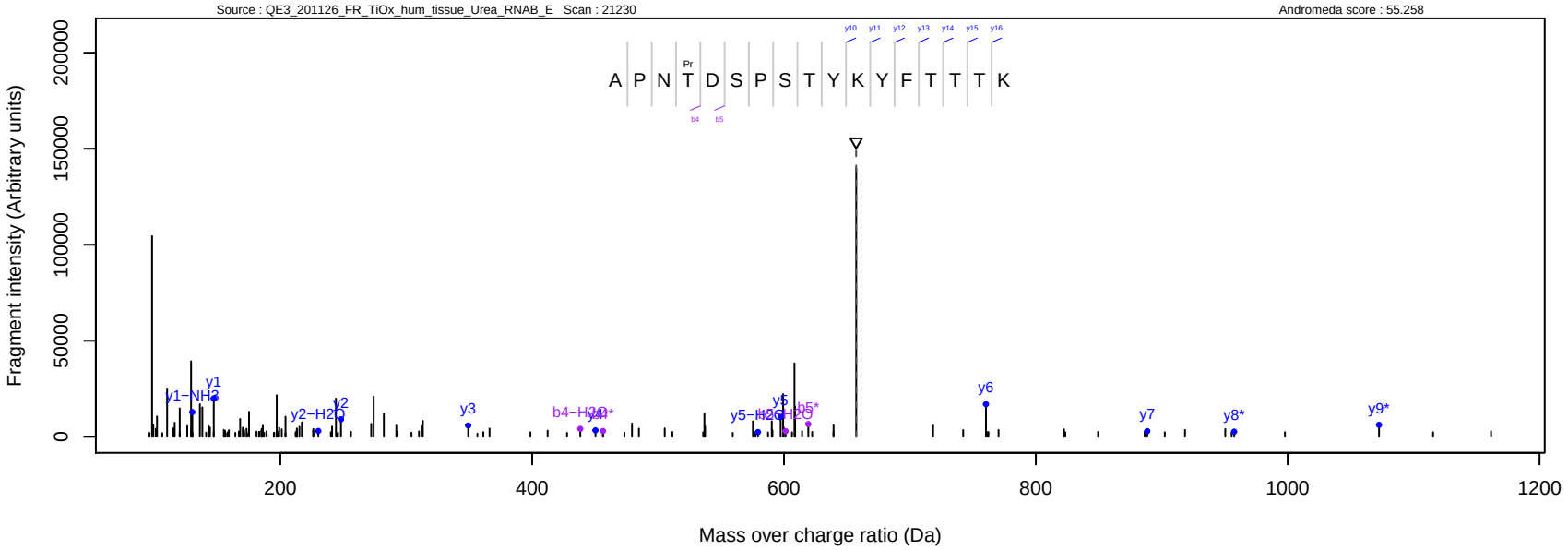
YVIS(Phospho (STY))DEEEEDDD−2+



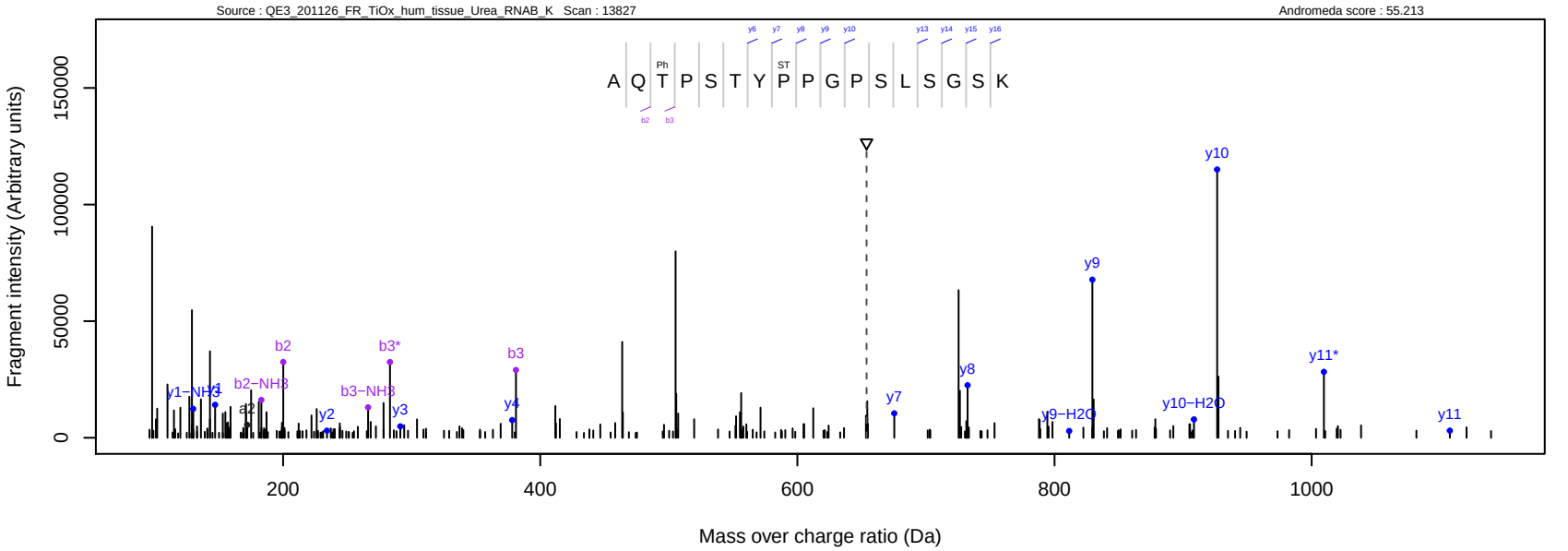
DRT(Phospho (STY))PPLLYR−3+



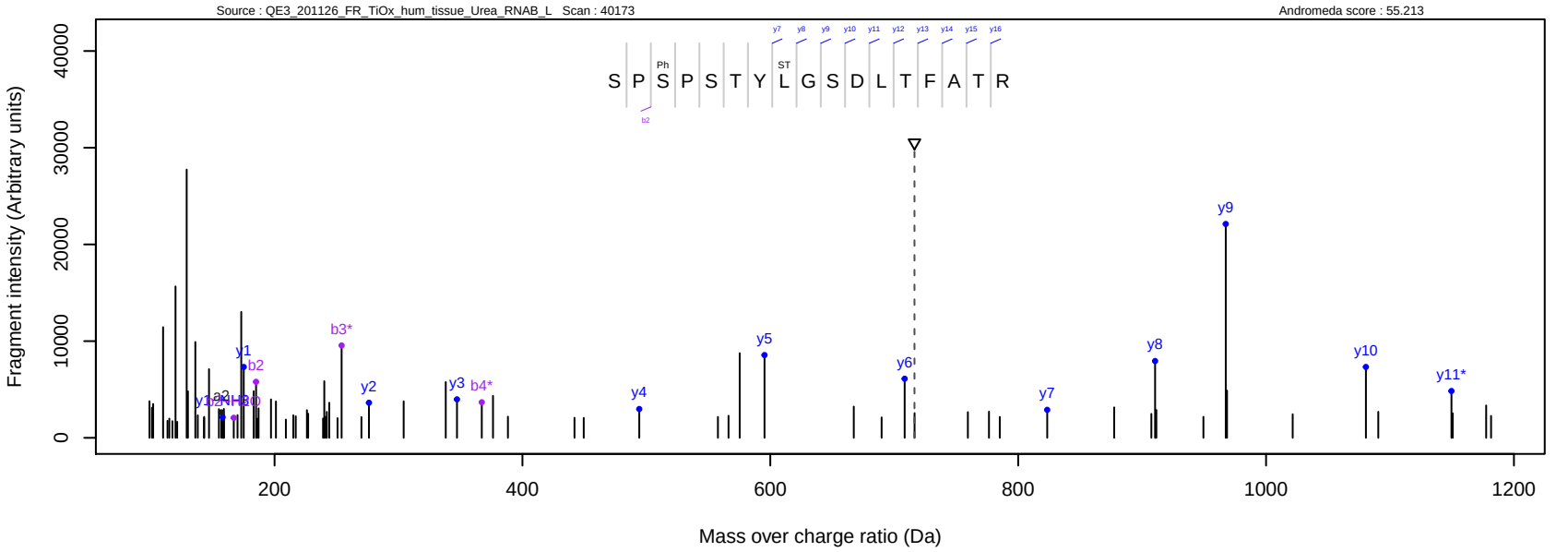
(Acetyl (Protein N−term))TDS(Phospho (STY))KYFTTTK−2+



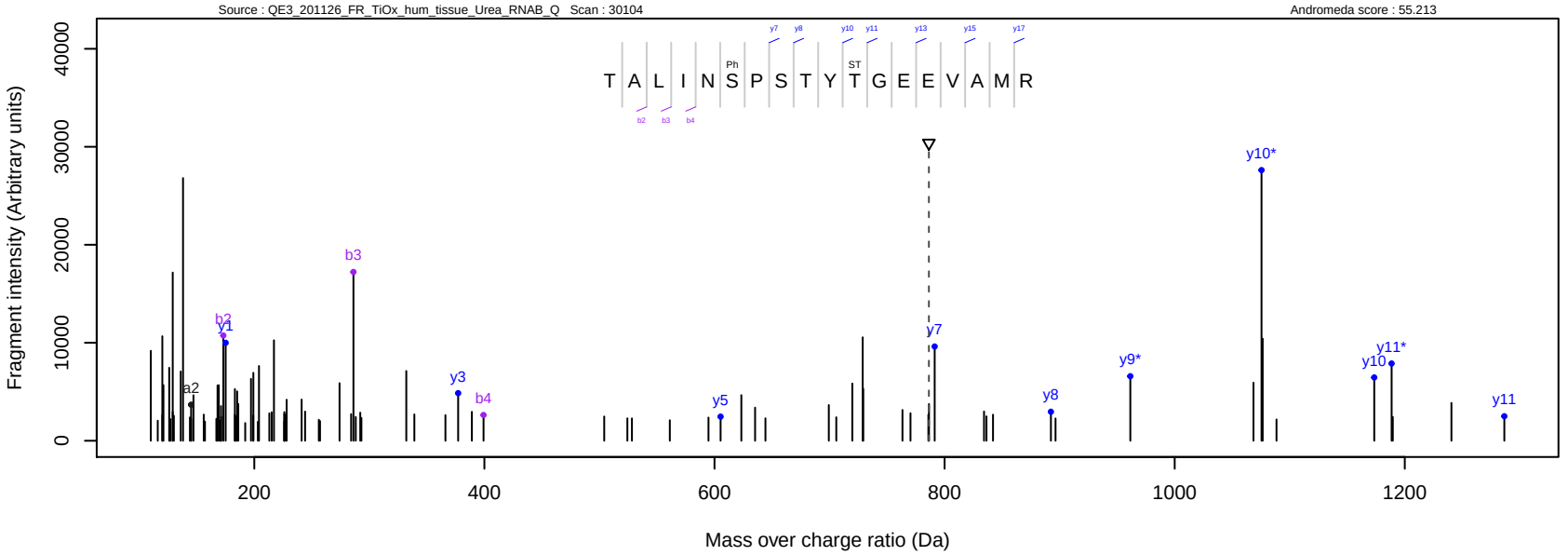
AQT(Phospho (STY))PPGPSLSGSK−2+



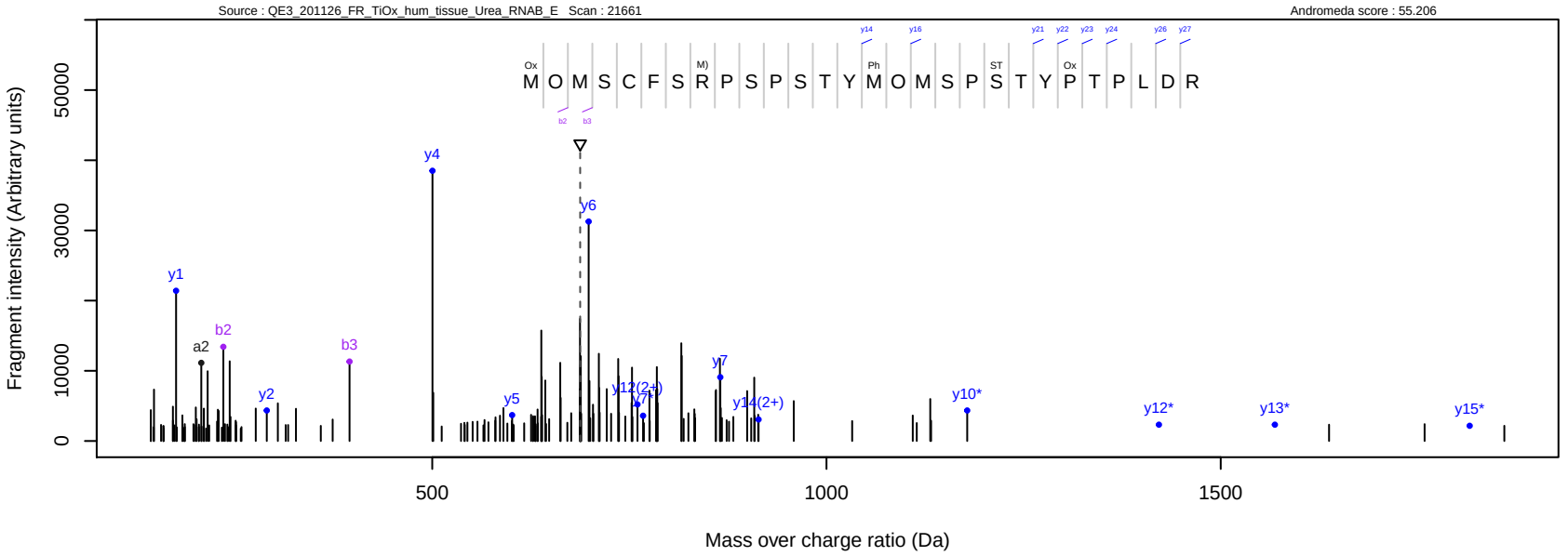
SPS(Phospho (STY))LGSDLTFATR−2+



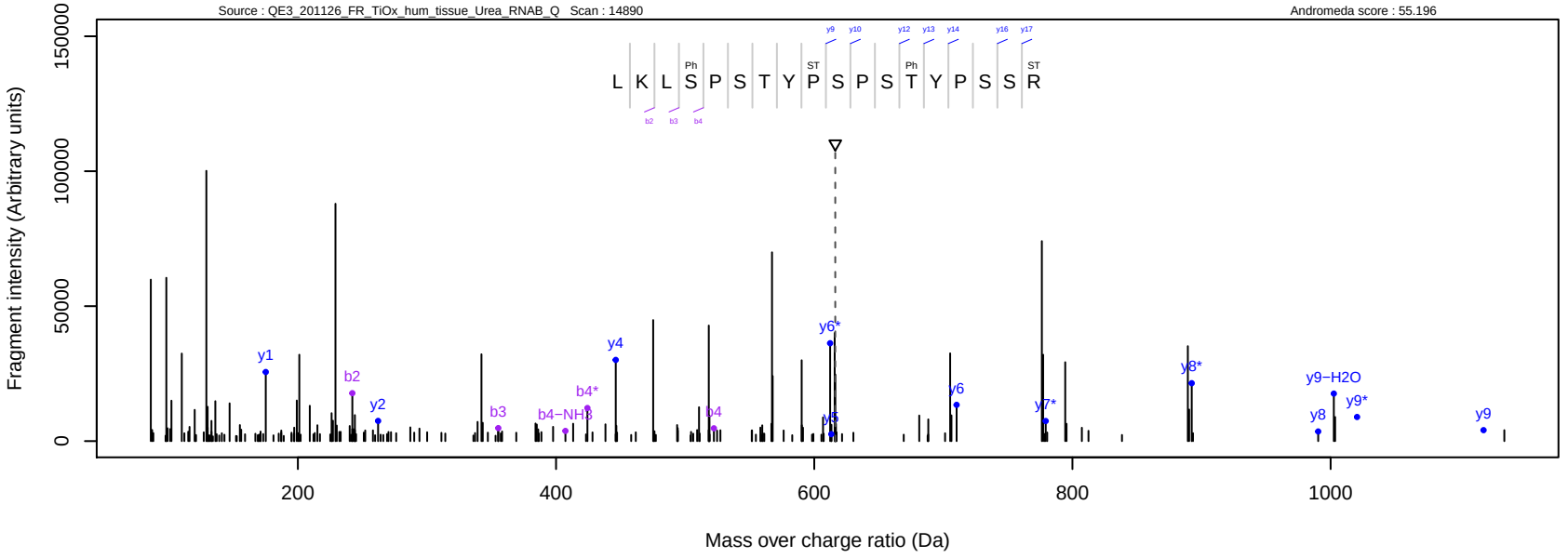
TALINS(Phospho (STY))TGEEVAMR−2+

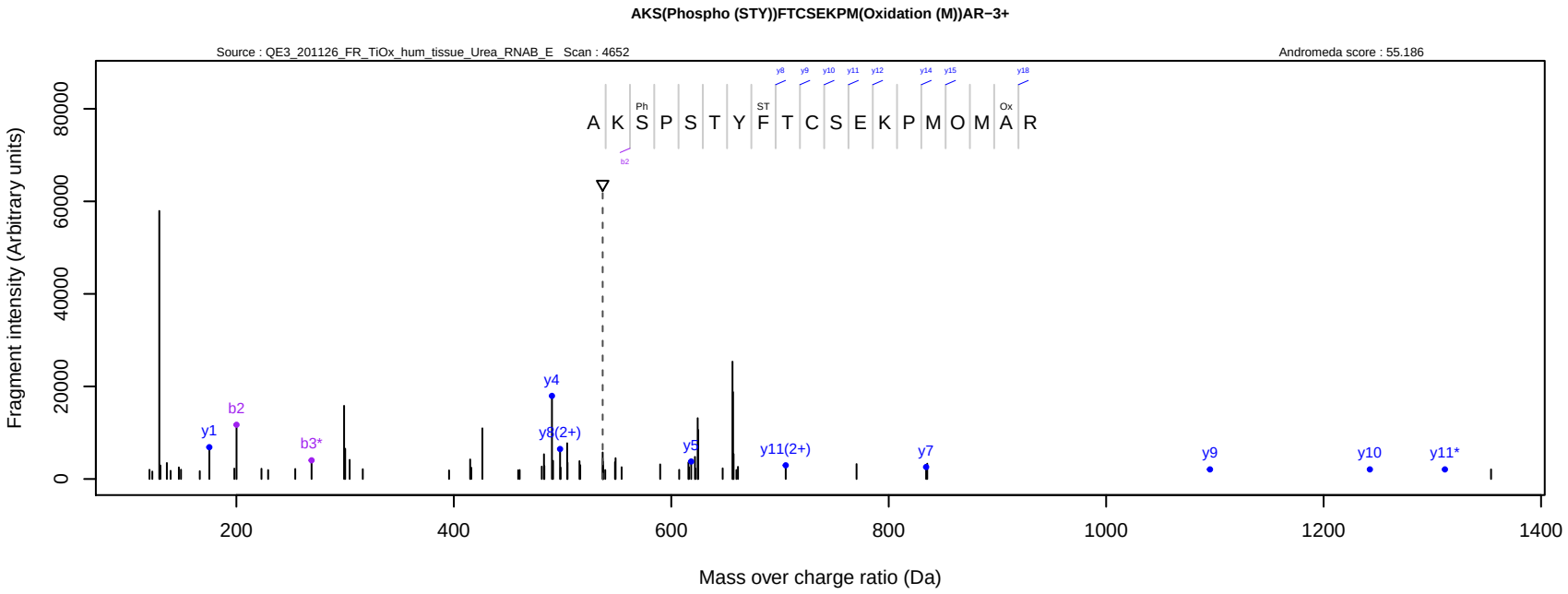


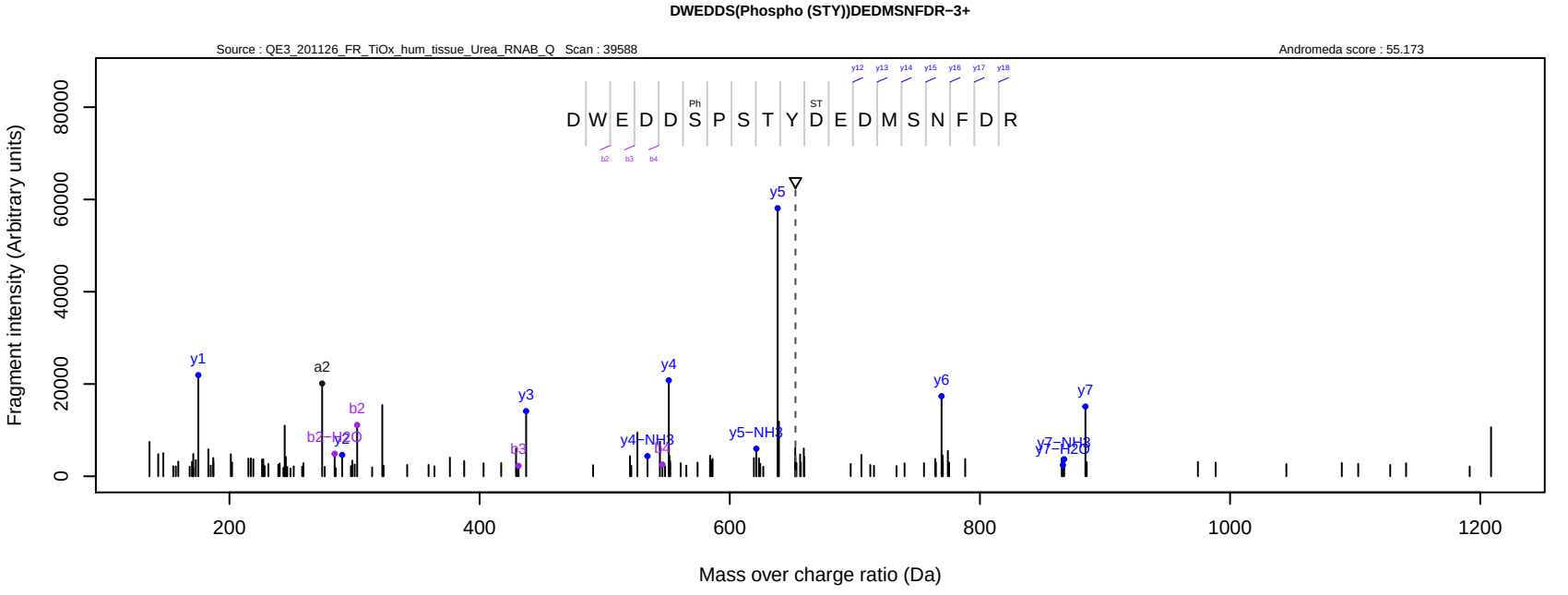
M(Oxidation (M))SCFSRPS(Phospho (STY))M(Oxidation (M))S(Phospho (STY))PTPLDR−3+

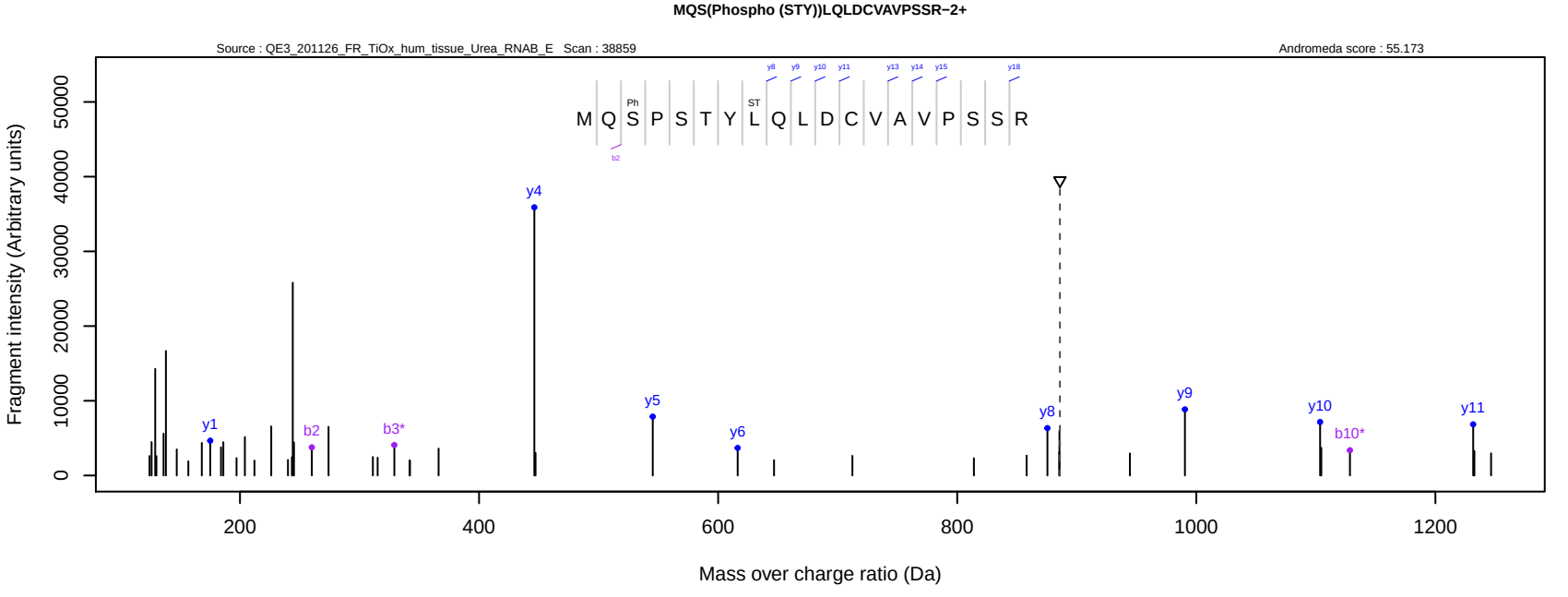


LKLS(Phospho (STY))PS(Phospho (STY))PSSR−2+

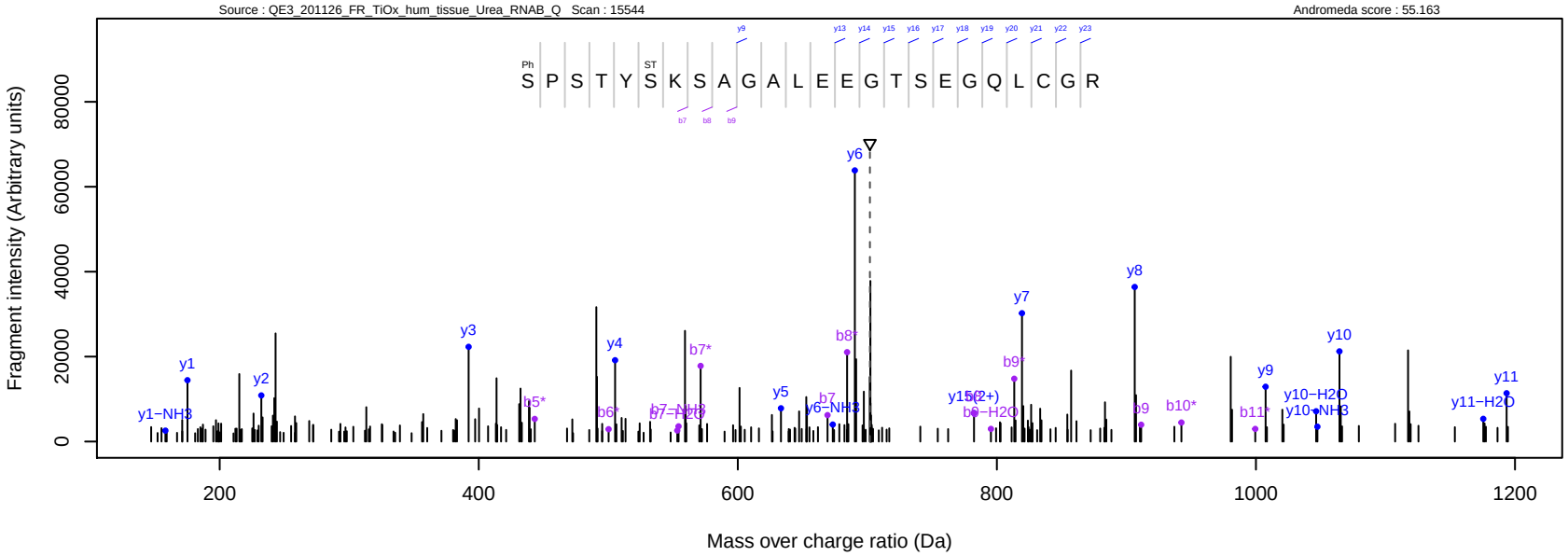



AKS(Phospho (STY))FTCSEKPM(Oxidation (M))AR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 4652
Andromeda score : 55.186
A K S P S T Y F T C S E K P M O M A R
Ph
ST
Ox
y1
b2
b3*
y4
y8(2+)
y5
y11(2+)
y7
y9
y10
y11*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

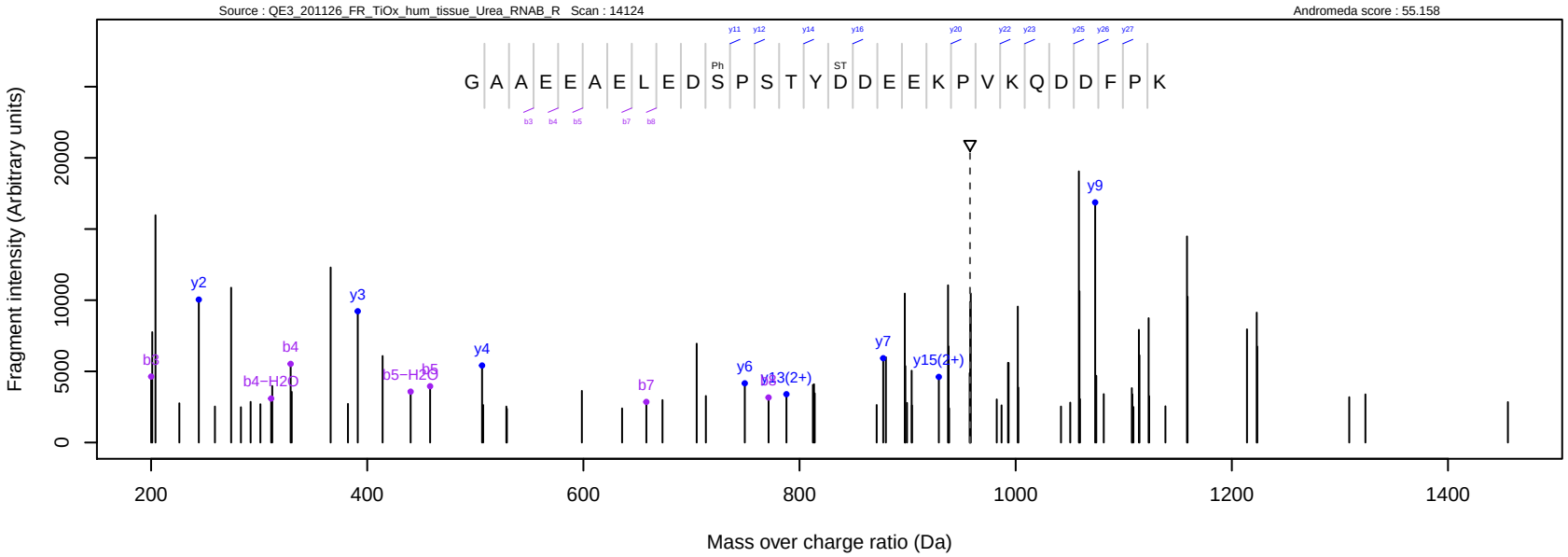

DWEDDS(Phospho (STY))DEDMSNFDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 39588
Andromeda score : 55.173
D W E D D S P S T Y D E D M S N F D R
Ph
ST
y1
a2
b2
b2−H2O
y3
b3
y4
y4−NH3
y5
y5−NH3
y6
y7
y7−NH3
y7−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


MQS(Phospho (STY))LQLDCVAVPSSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 38859
Andromeda score : 55.173
M Q S P S T Y L Q L D C V A V P S S R
Ph
ST
y1
b2
b3*
y4
y5
y6
y8
y9
y10
b10*
y11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

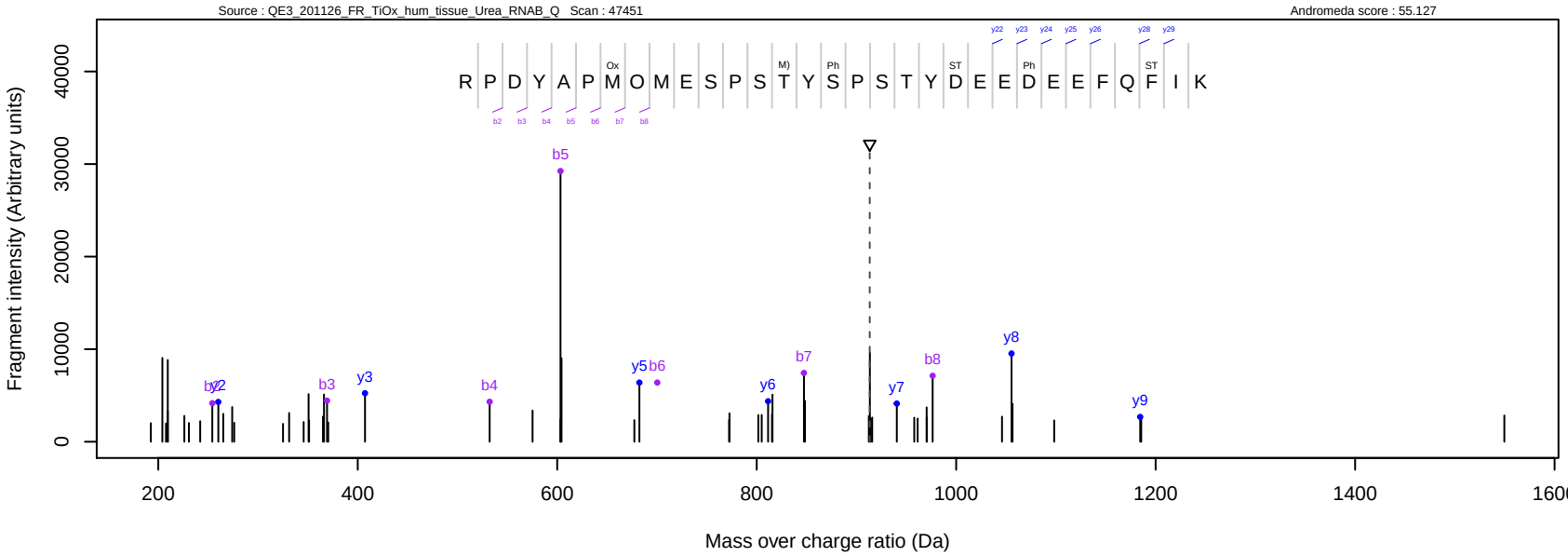
S(Phospho (STY))SKSAGALEEGTSEGQLCGR−3+

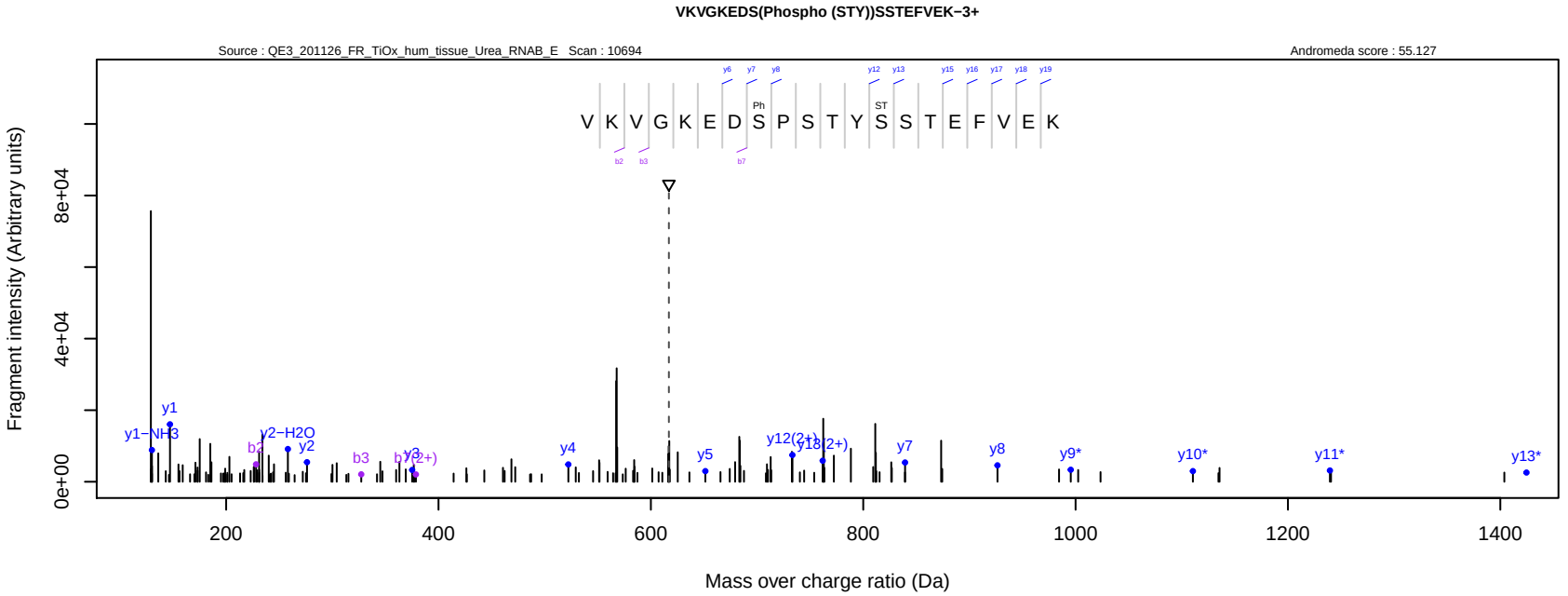


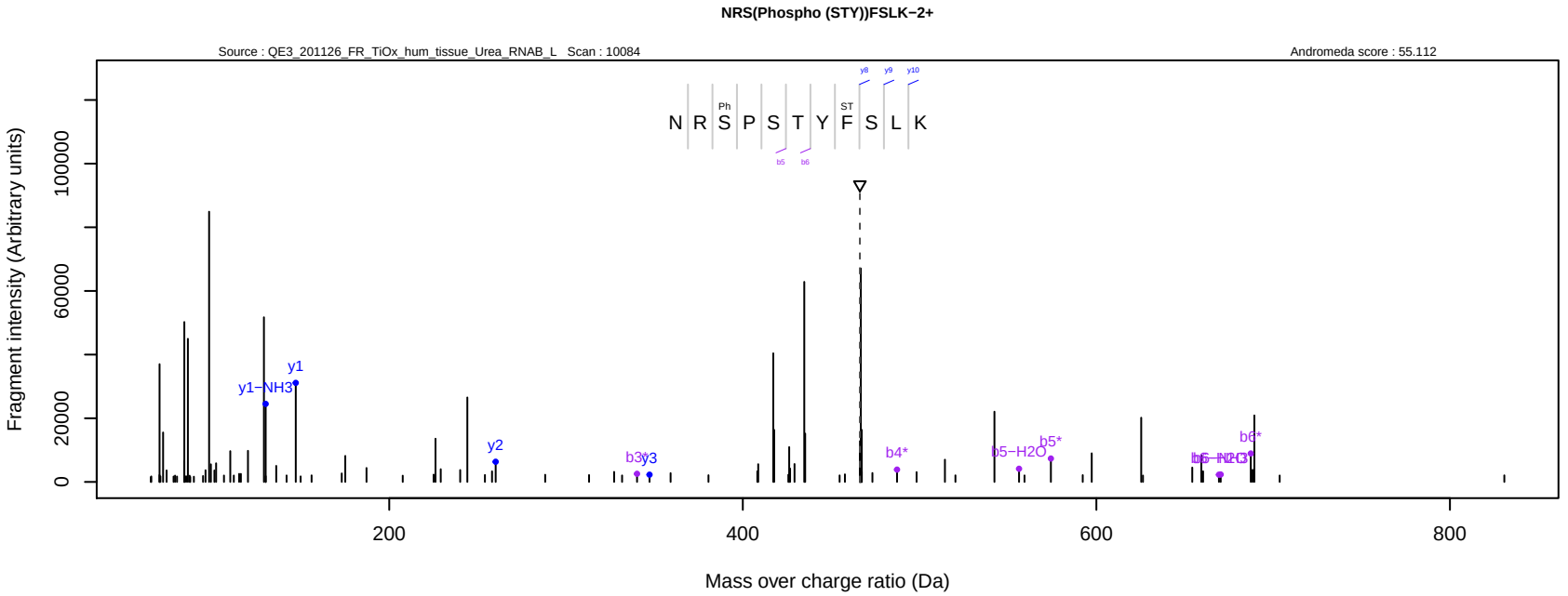
GAAEEAELEDS(Phospho (STY))DDEEKPVKQDDFPK−3+

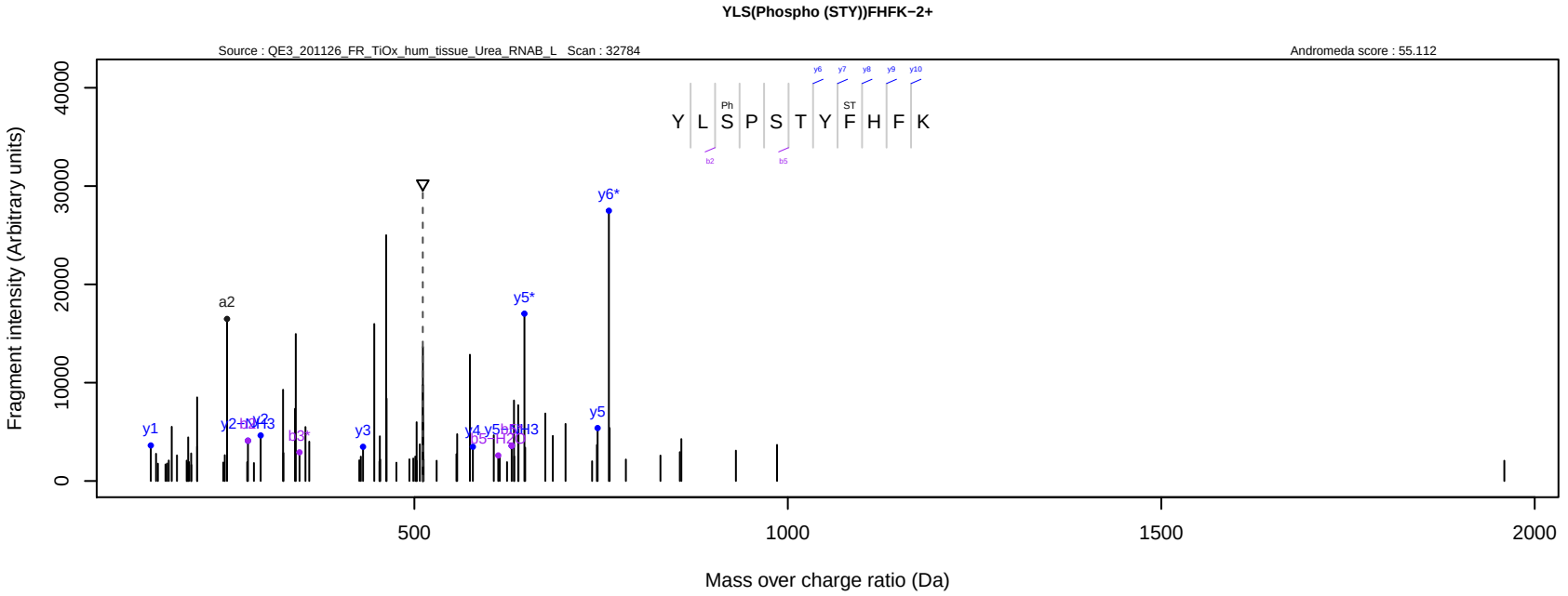


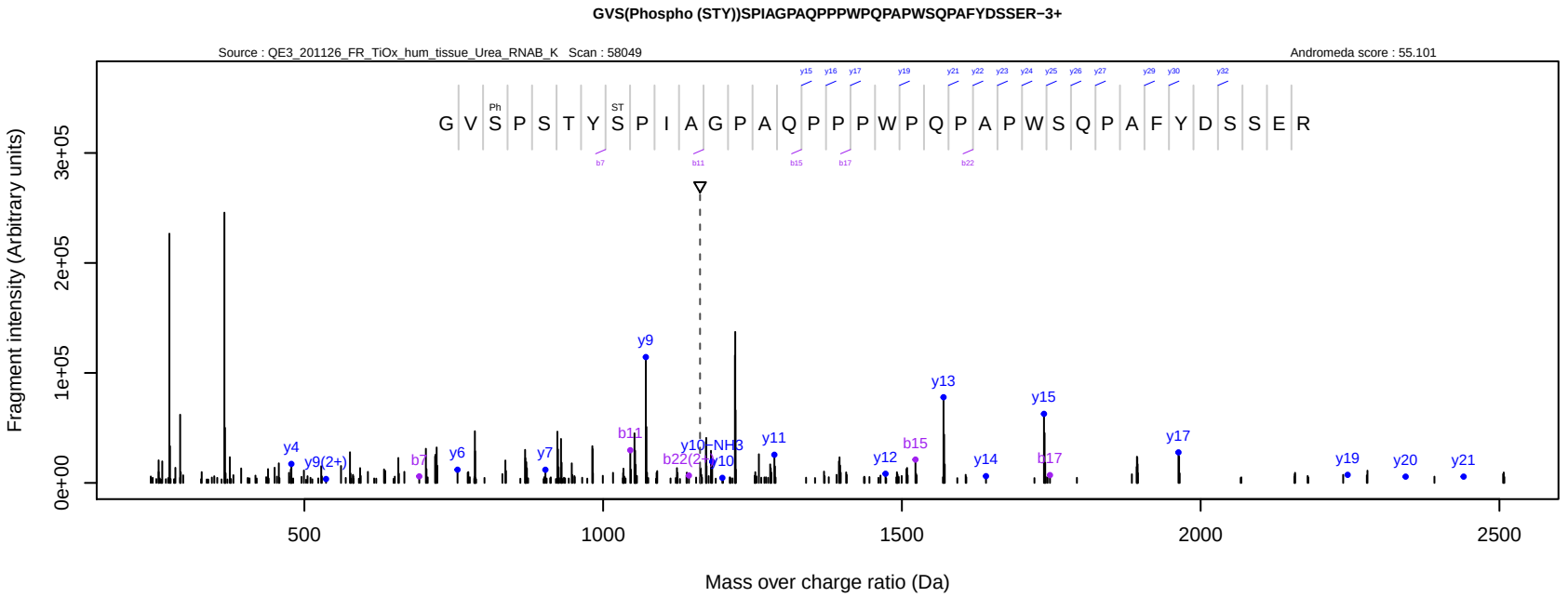
RPDYAPM(Oxidation (M))ES(Phospho (STY))S(Phospho (STY))DEEDEEFQFIK−3+

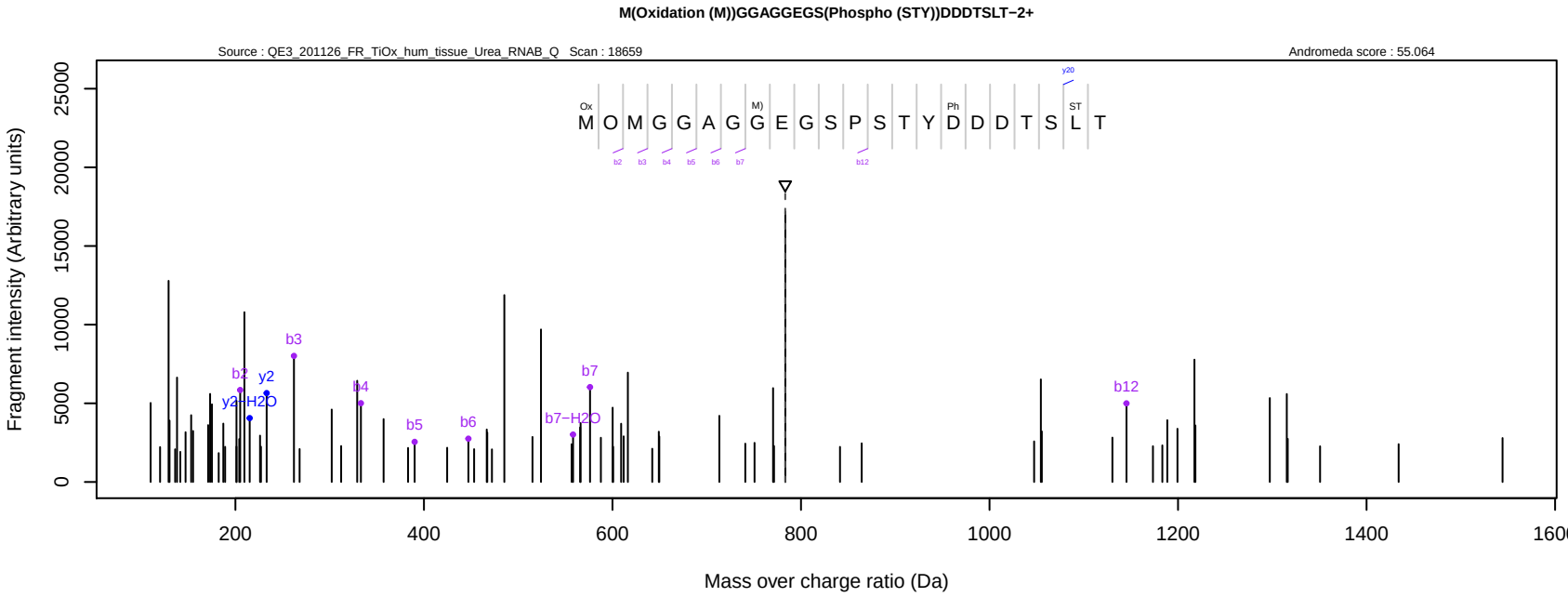


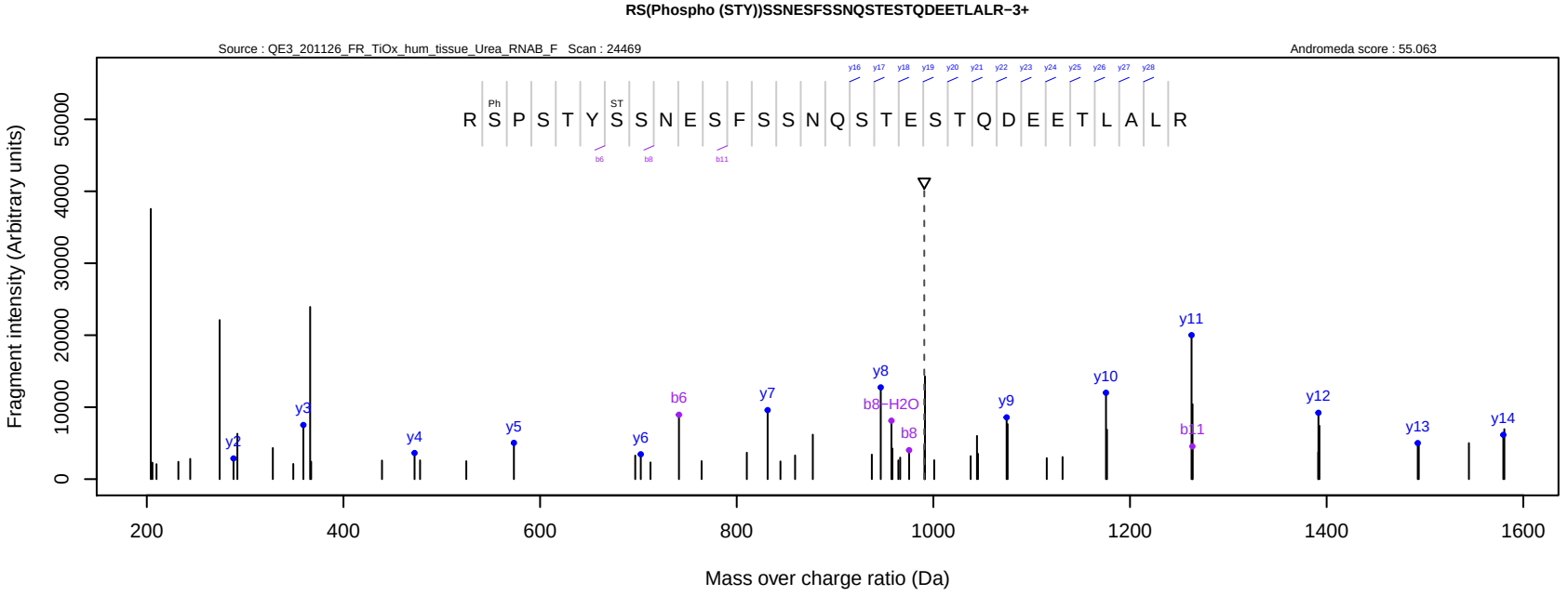

VKVGKEDS(Phospho (STY))SSTEFVEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 10694
Andromeda score : 55.127
V K V G K E D S P S T Y S S T E F V E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NRS(Phospho (STY))FSLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 10084
Andromeda score : 55.112
N R S P S T Y F S L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

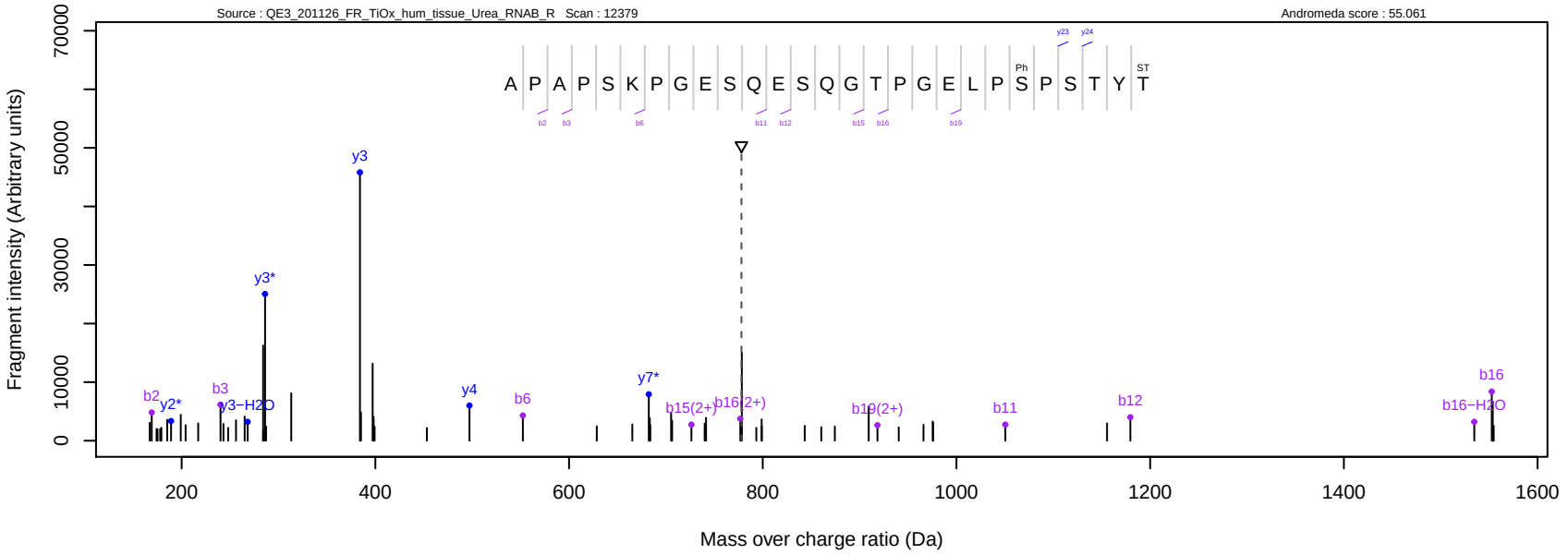

YLS(Phospho (STY))FHFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 32784
Andromeda score : 55.112
Y L S P S T Y F H F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GVS(Phospho (STY))SPIAGPAQPPPWPQPAPWSQPAFYDSSER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 58049
Andromeda score : 55.101
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

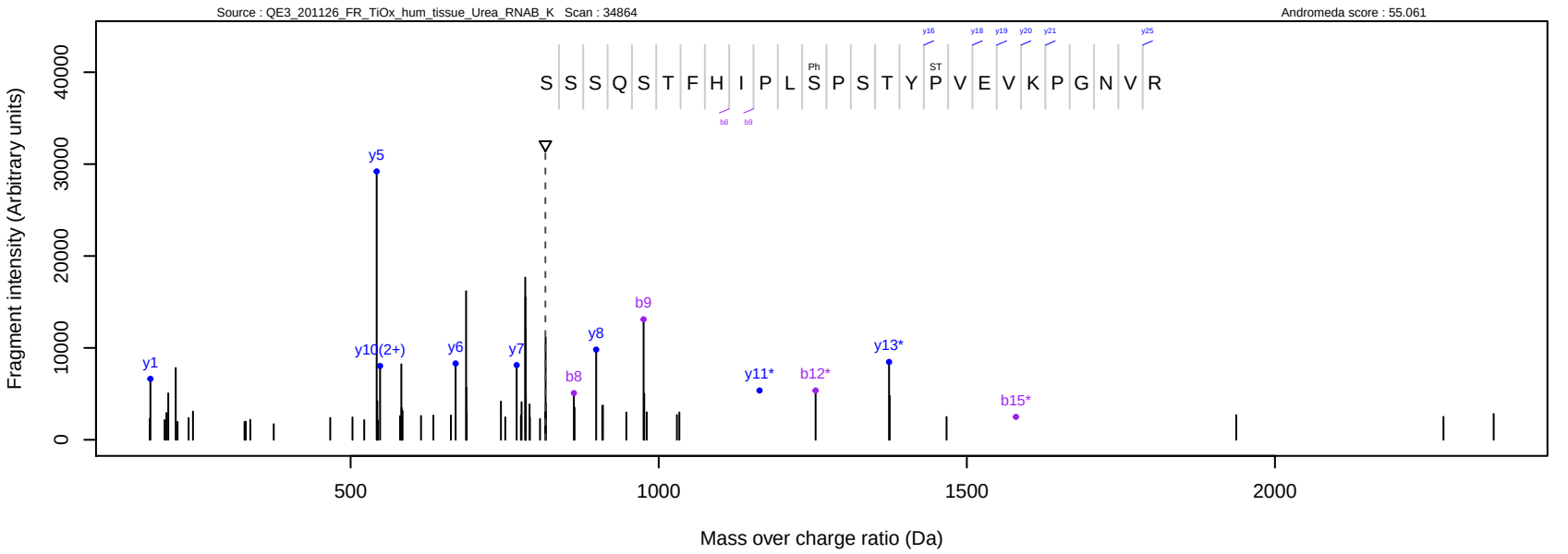

M(Oxidation (M))GGAGGEGS(Phospho (STY))DDDTSLT−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 18659
Andromeda score : 55.064
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RS(Phospho (STY))SSNESFSSNQSTESTQDEETLALR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 24469
Andromeda score : 55.063
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

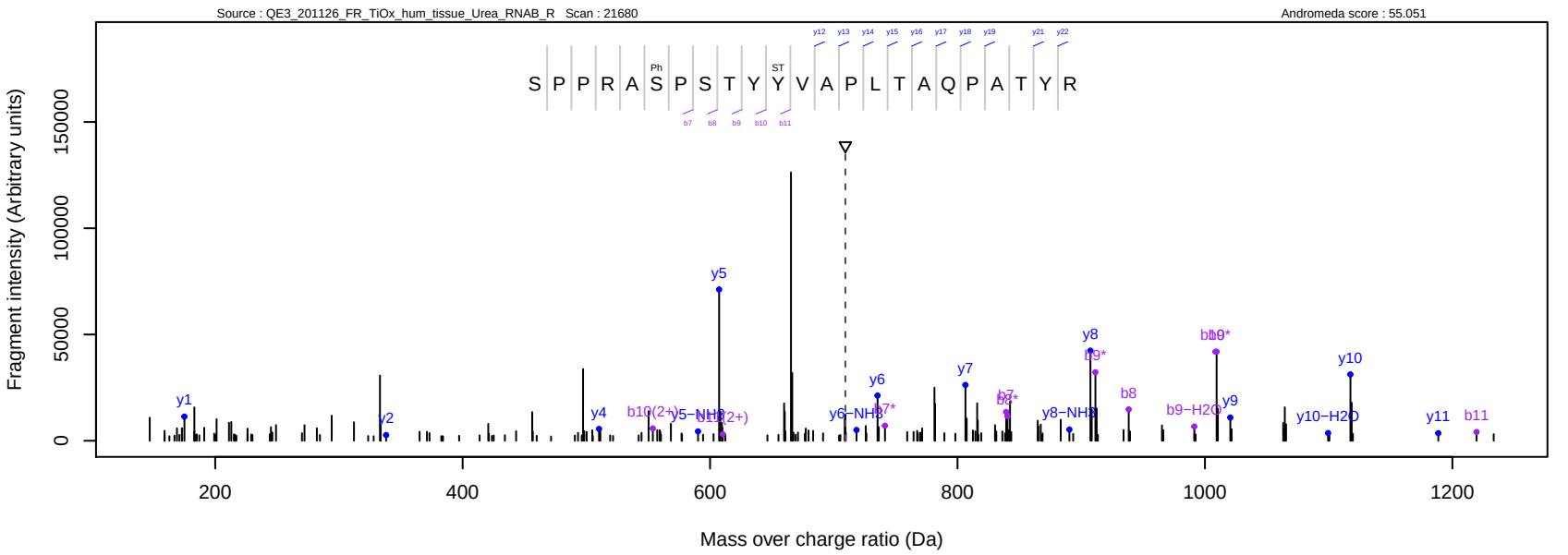
APAPSKPGESQESQGTPGELPS(Phospho (STY))T−3+

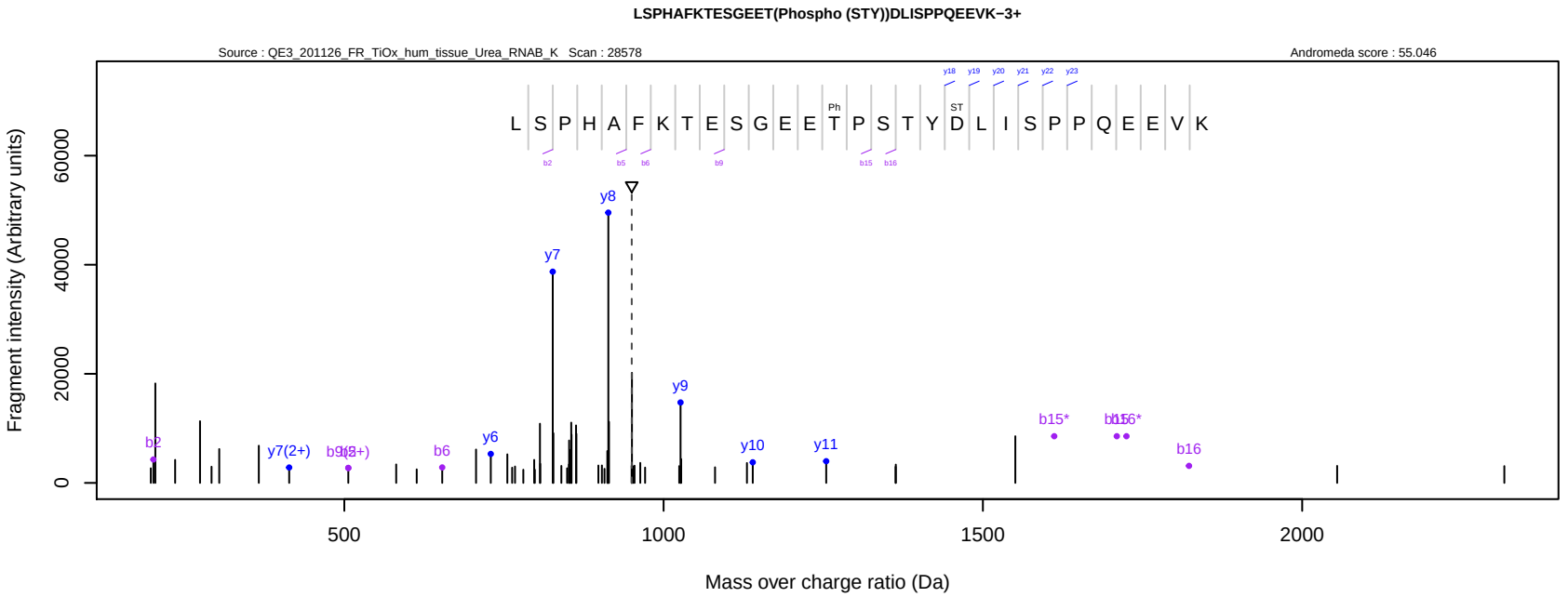


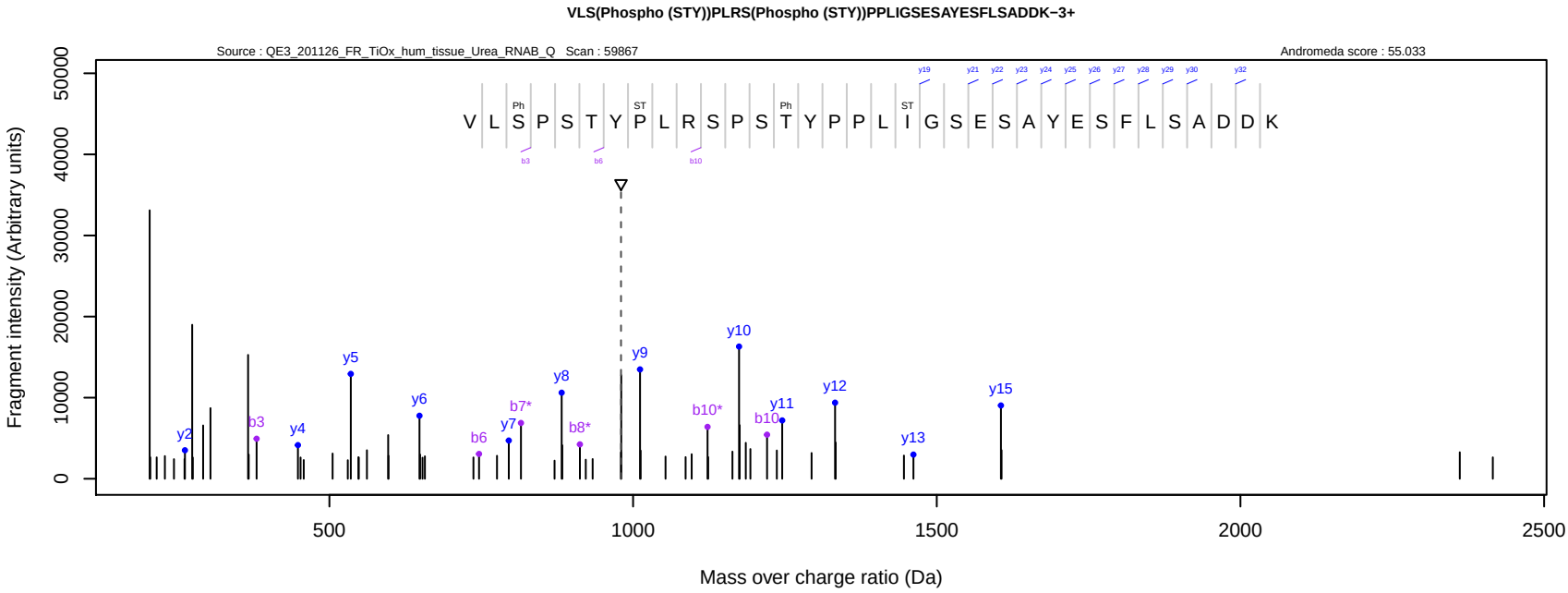
SSSQSTFHIPLS(Phospho (STY))PVEVKPGNVR−3+

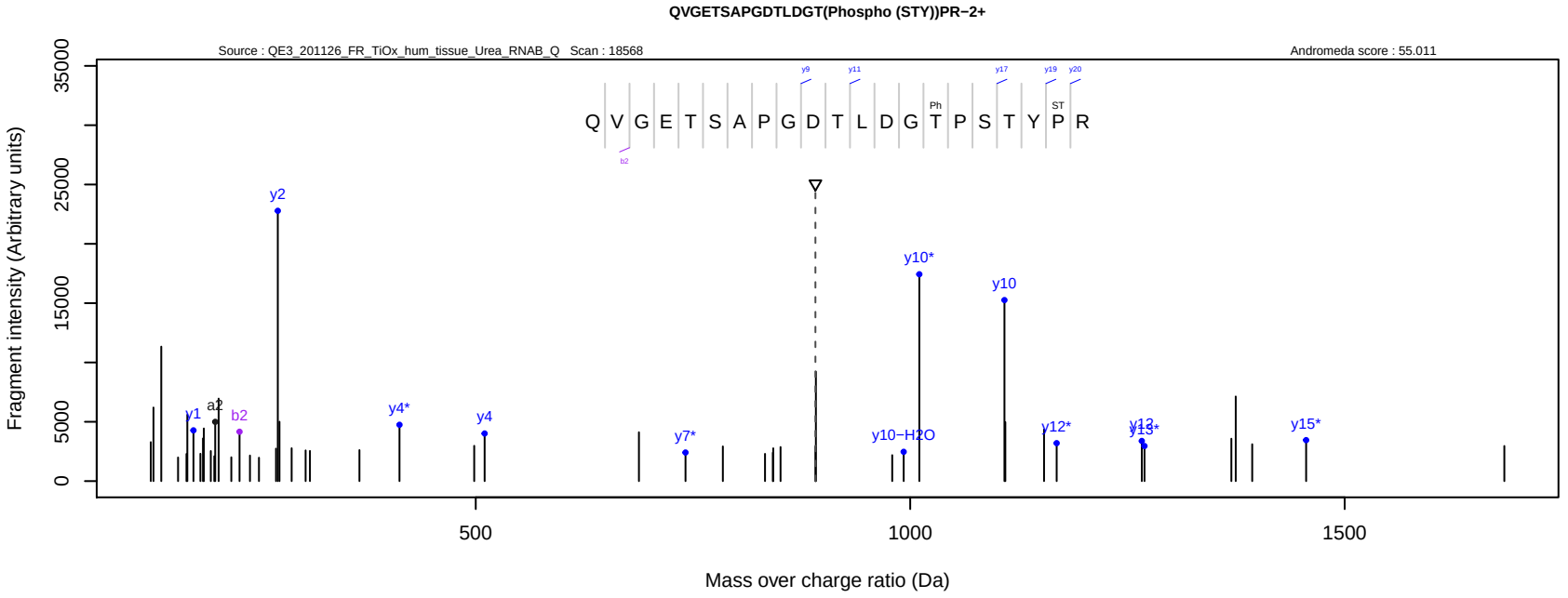


SPPRAS(Phospho (STY))YVAPLTAQPATYR−3+

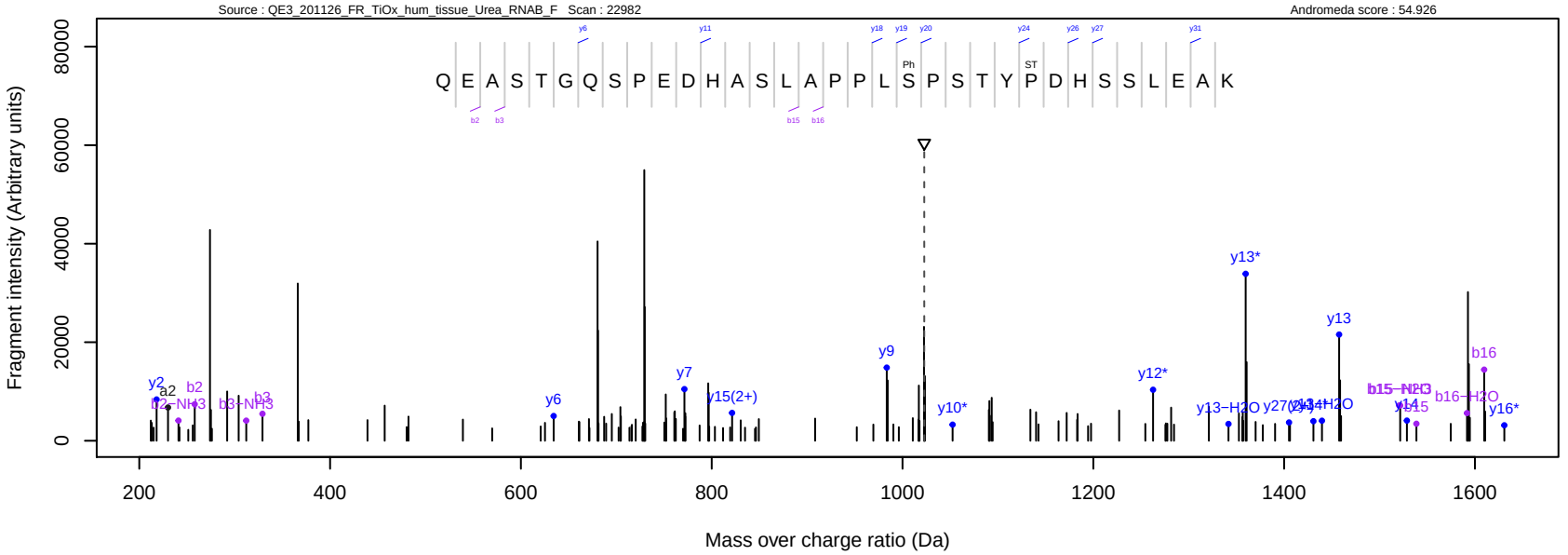



LSPHAFKTESGEET(Phospho (STY))DLISPPQEEVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 28578
Andromeda score : 55.046
L S P H A F K T E S G E E T P S T Y D L I S P P Q E E V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

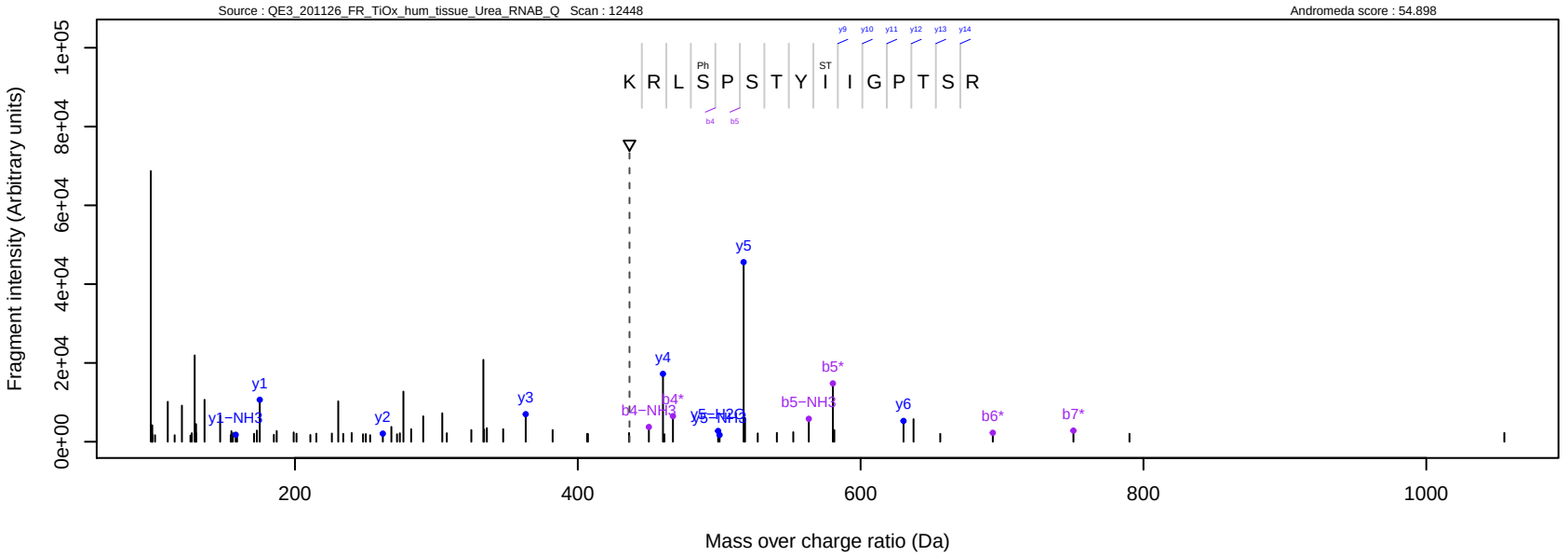

VLS(Phospho (STY))PLRS(Phospho (STY))PPLIGSESAYESFLSADDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 59867
Andromeda score : 55.033
V L S P S T Y P L R S P S T Y P P L I G S E S A Y E S F L S A D D K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QVGETSAPGDTLDGT(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 18568
Andromeda score : 55.011
Q V G E T S A P G D T L D G T P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

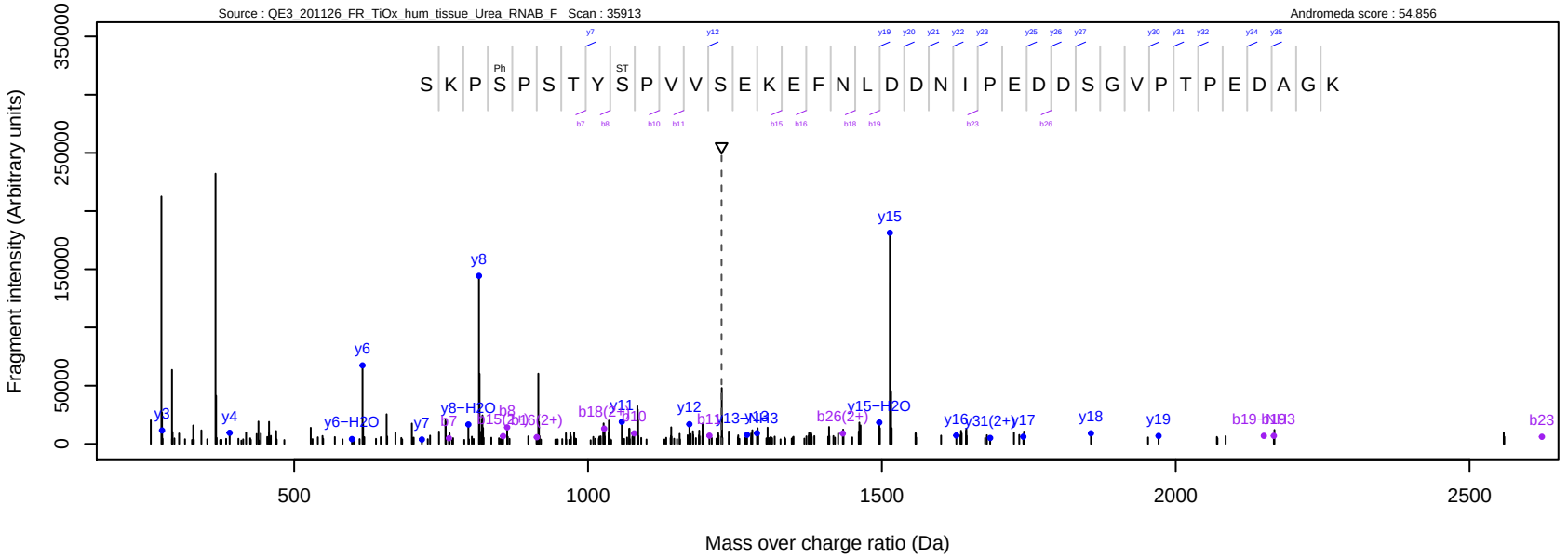
QEASTGQSPEDHASLAPPLS(Phospho (STY))PDHSSLEAK−3+



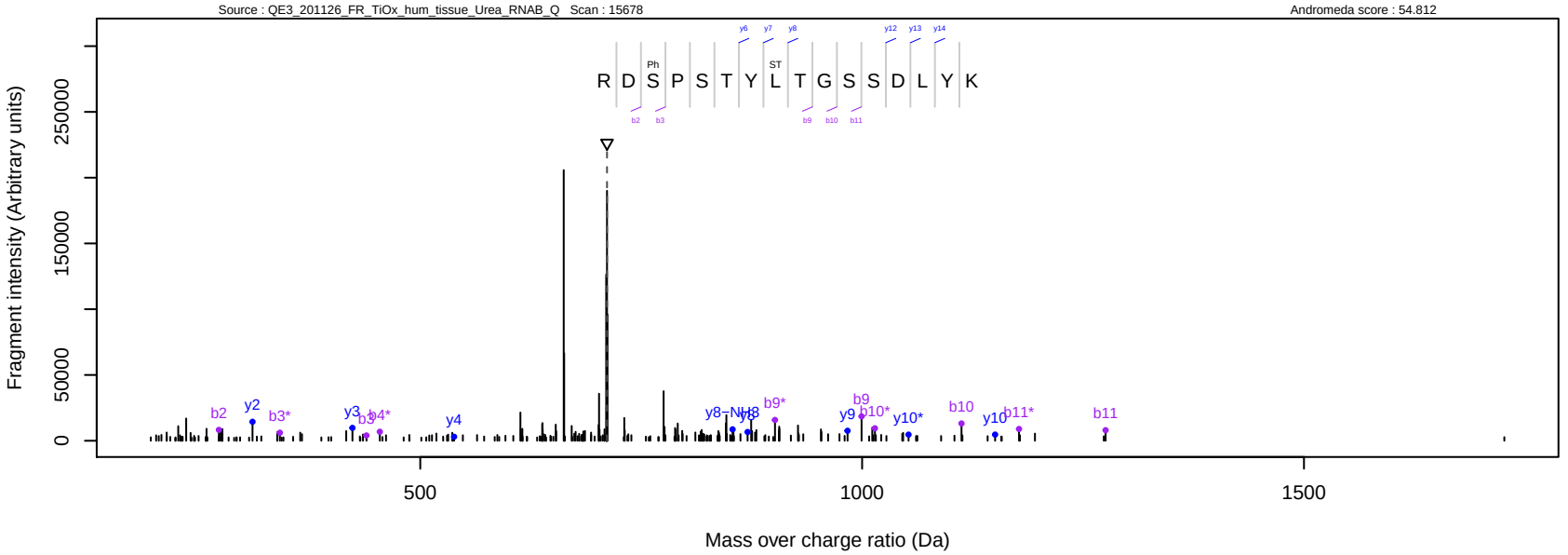
KRLS(Phospho (STY))IIGPTSR−3+



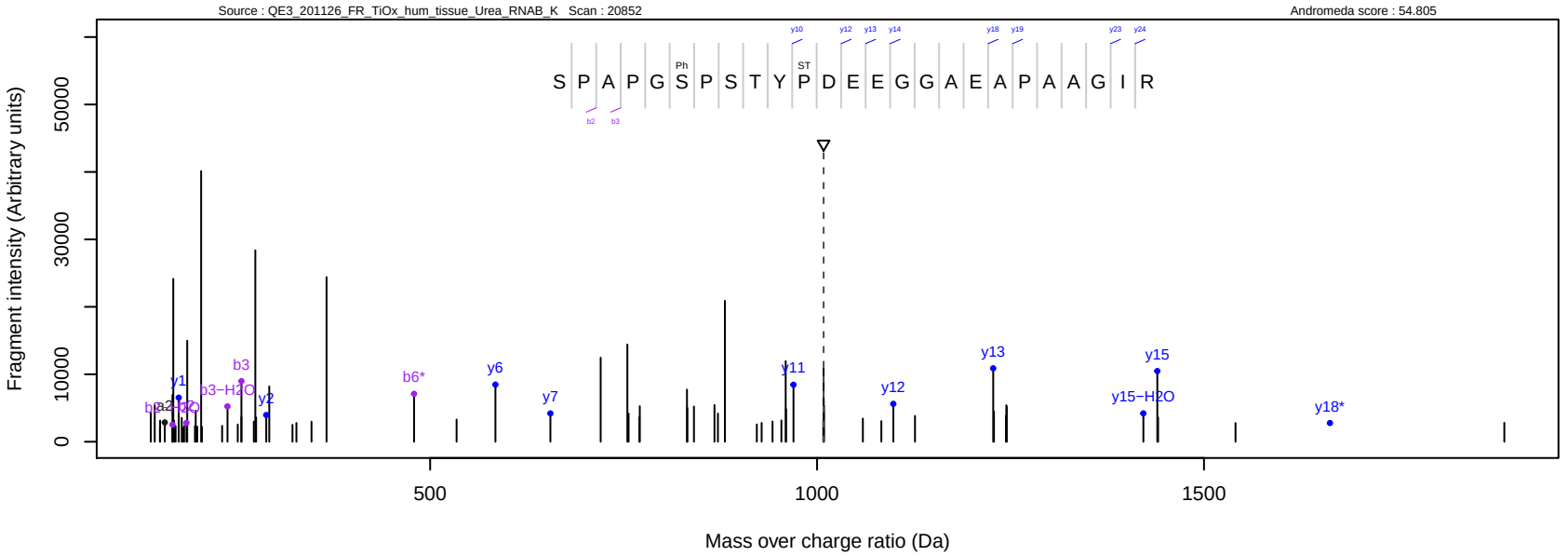
SKPS(Phospho (STY))SPVVSEKEFNLDDNIPEDDSGVPTPEDAGK−3+



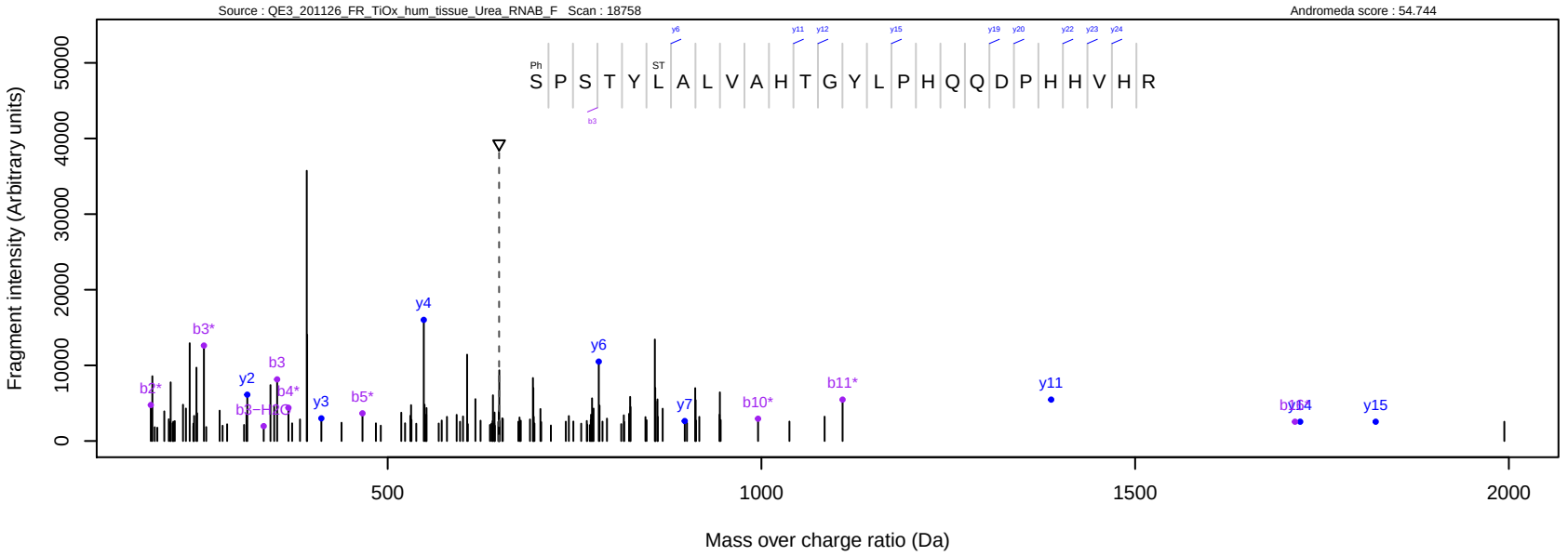
RDS(Phospho (STY))LTGSSDLYK−2+



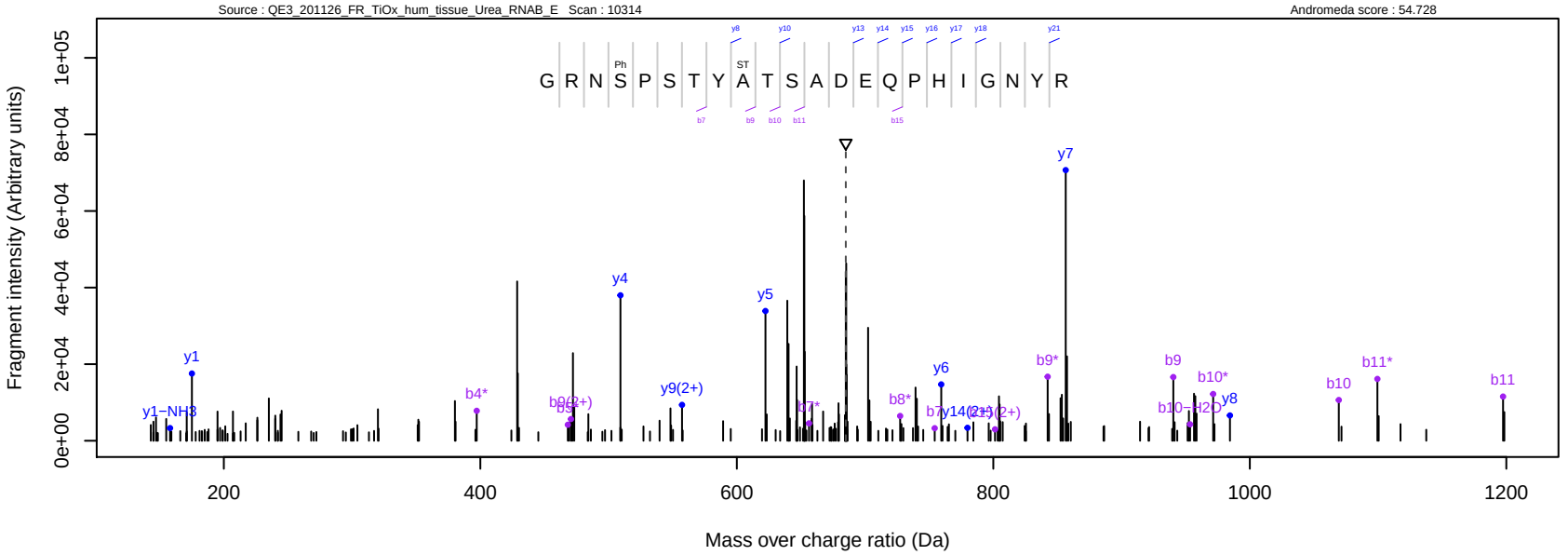
SPAPGS(Phospho (STY))PDEEGGAEAPAAGIR−2+



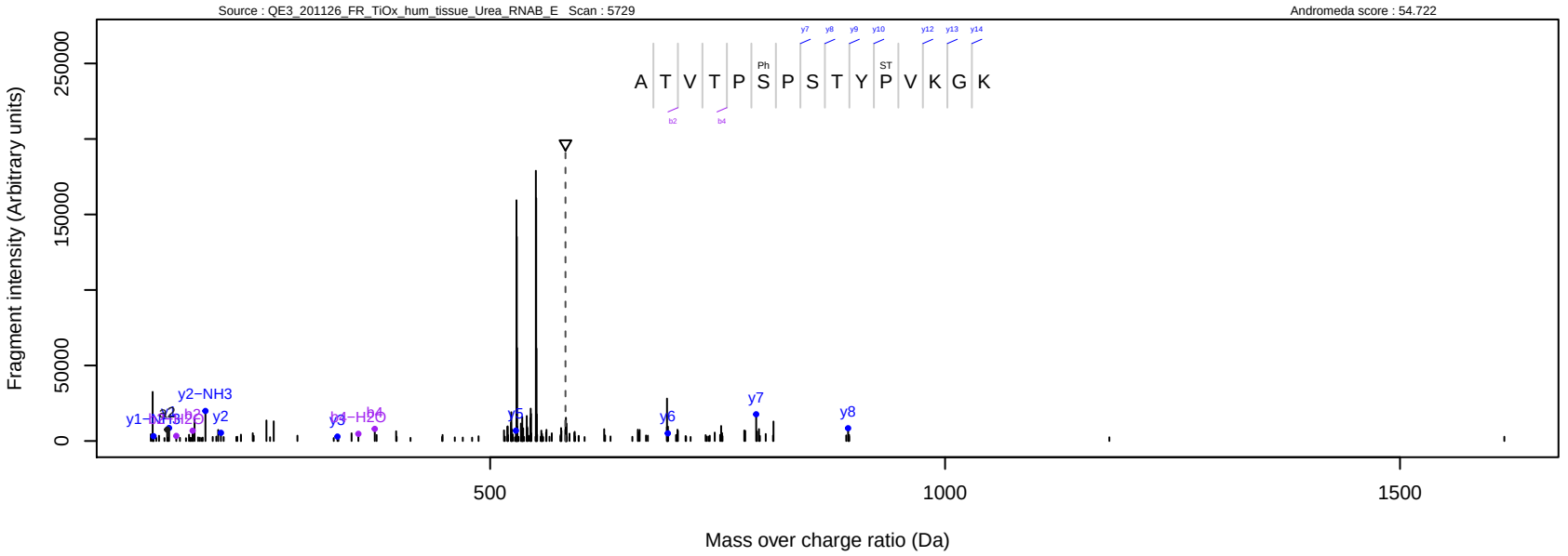
S(Phospho (STY))LALVAHTGYLPHQQDPHHVHR−4+



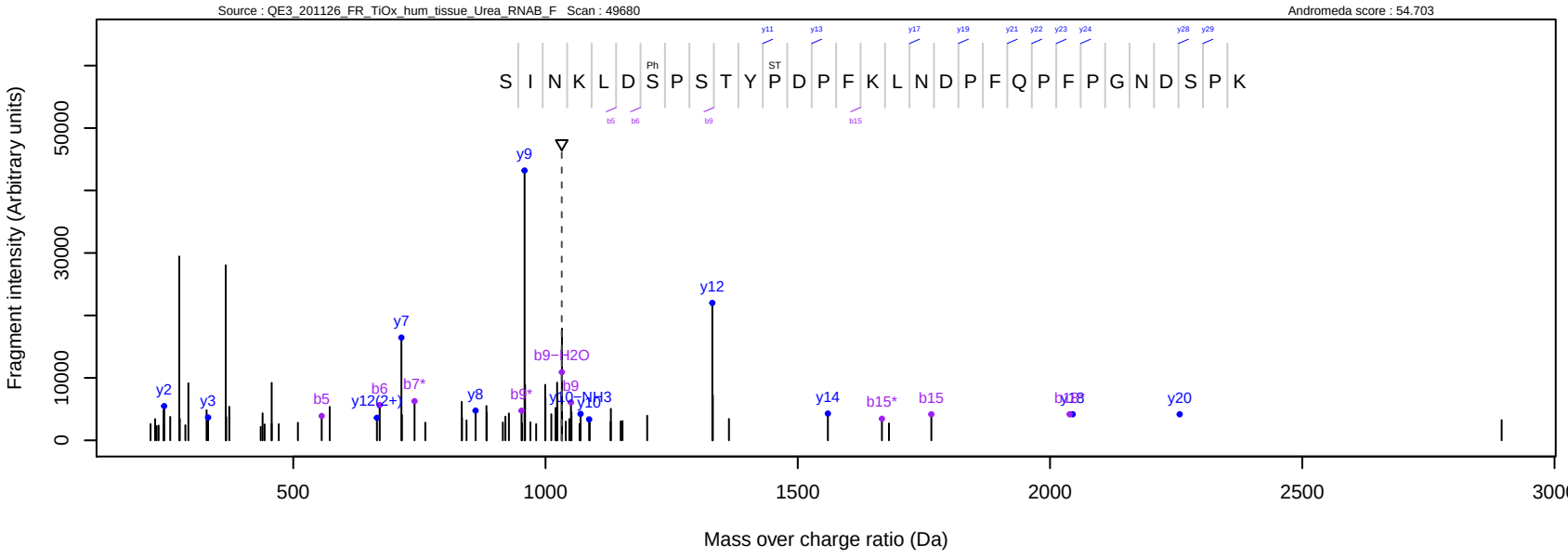
GRNS(Phospho (STY))ATSADEQPHIGNYR−3+



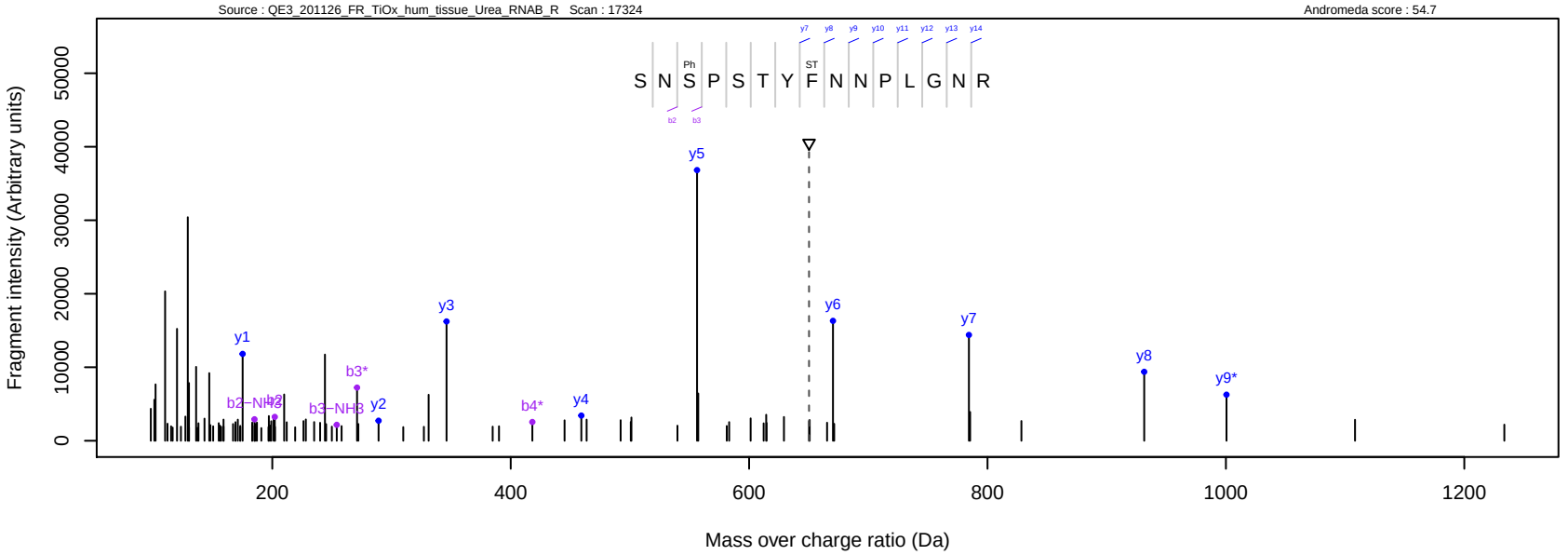
ATVTPS(Phospho (STY))PVKGK−2+



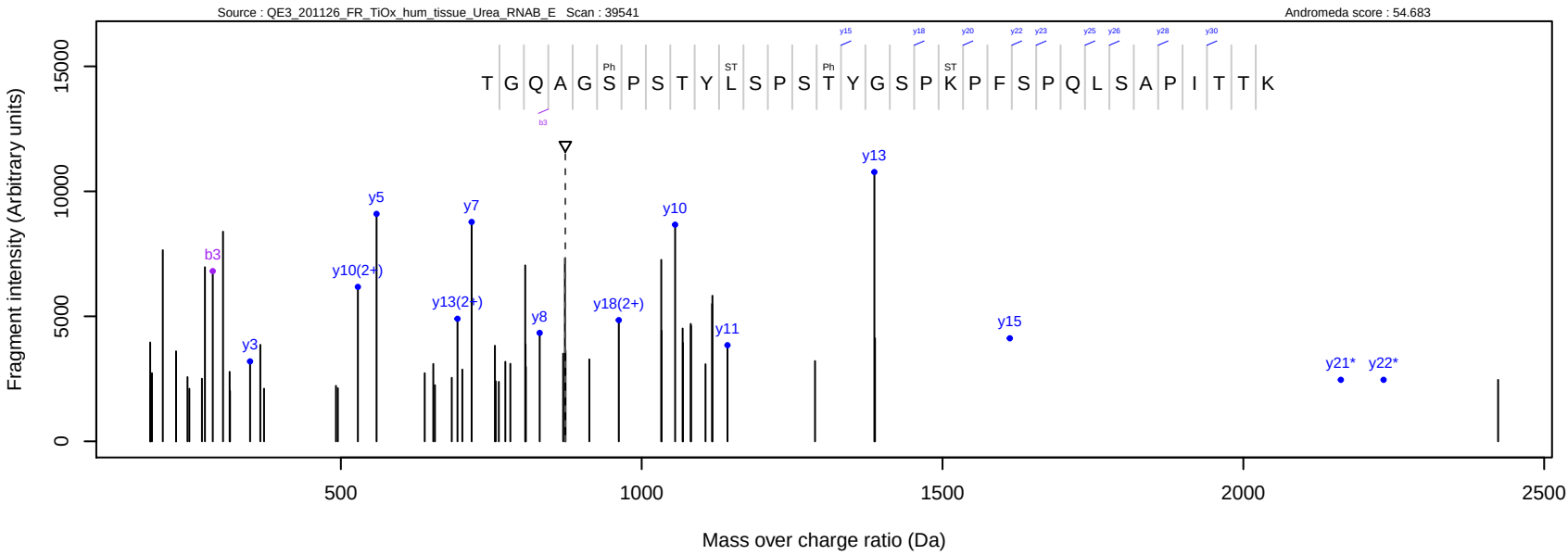
SINKLDS(Phospho (STY))PDPFKLNDPFQPFPGNDSPK−3+



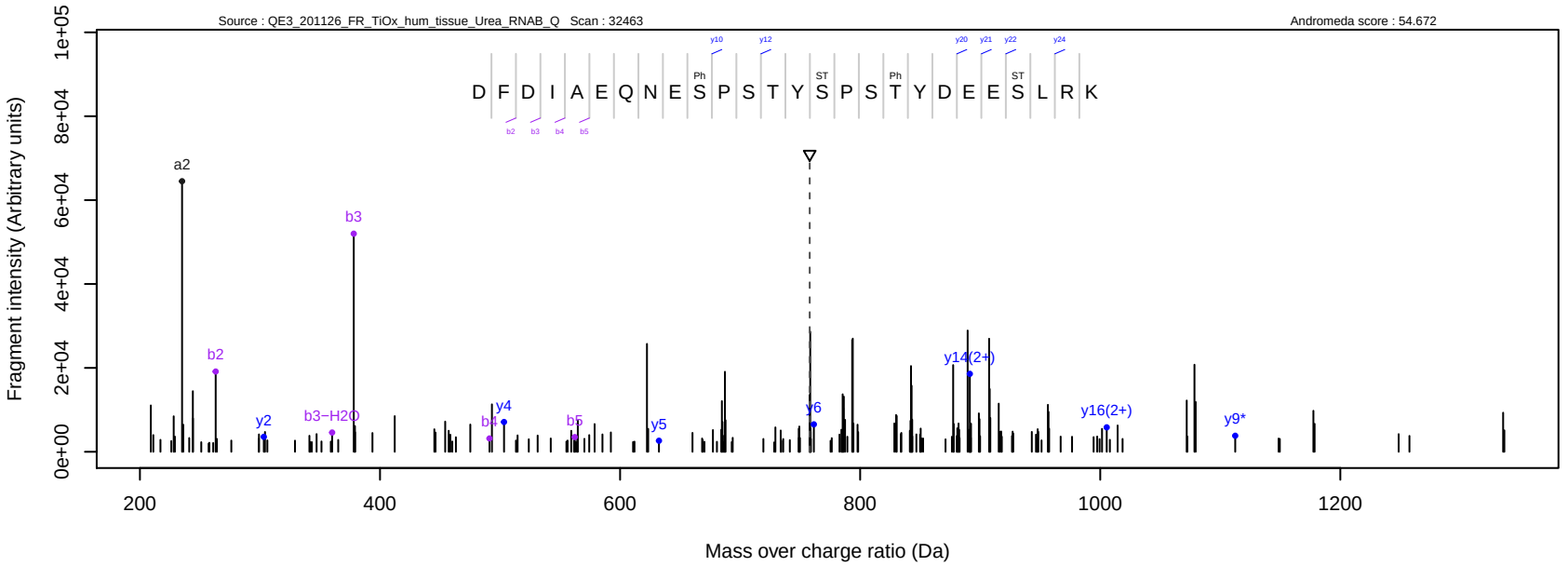
SNS(Phospho (STY))FNNPLGNR−2+



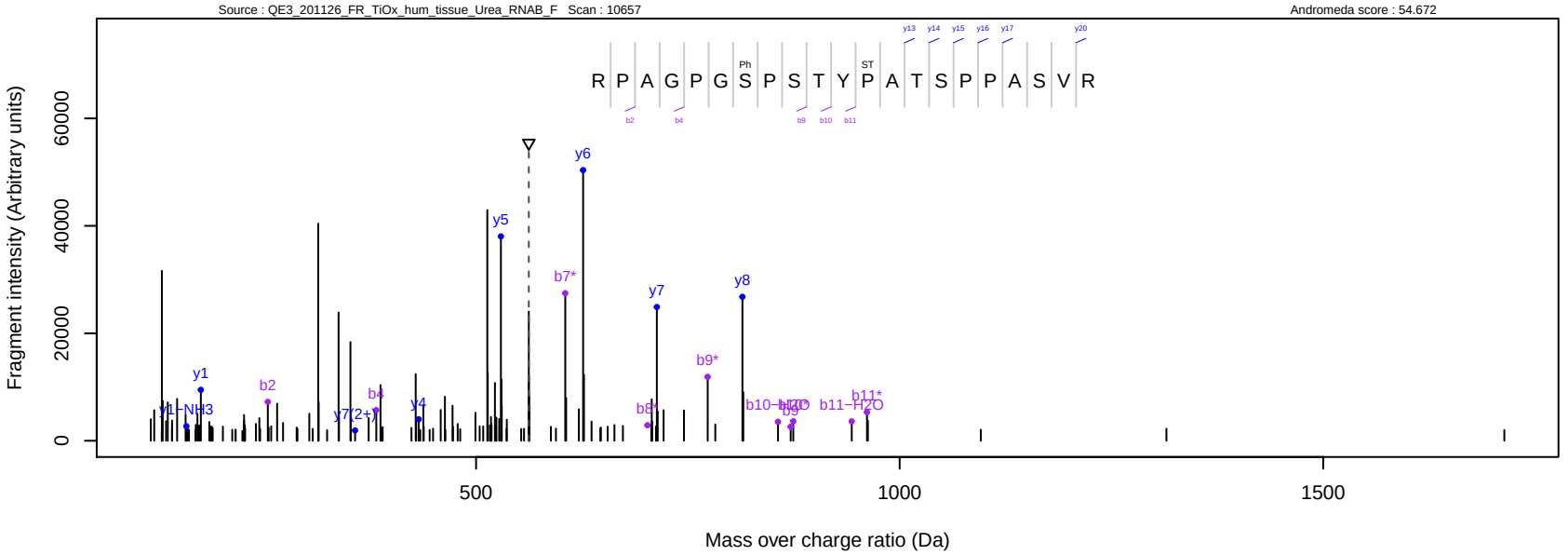
TGQAGS(Phospho (STY))LS(Phospho (STY))GSPKPFSPQLSAPITTK−3+



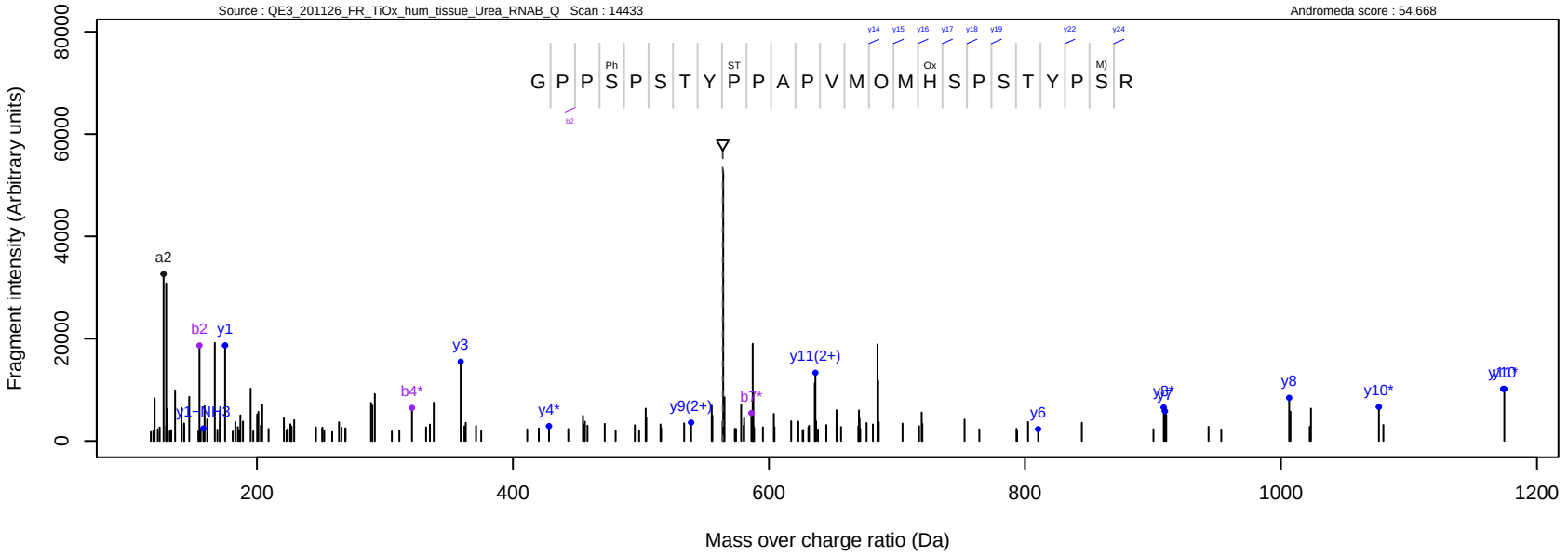
DFDIAEQNES(Phospho (STY))S(Phospho (STY))DEESLRK−3+



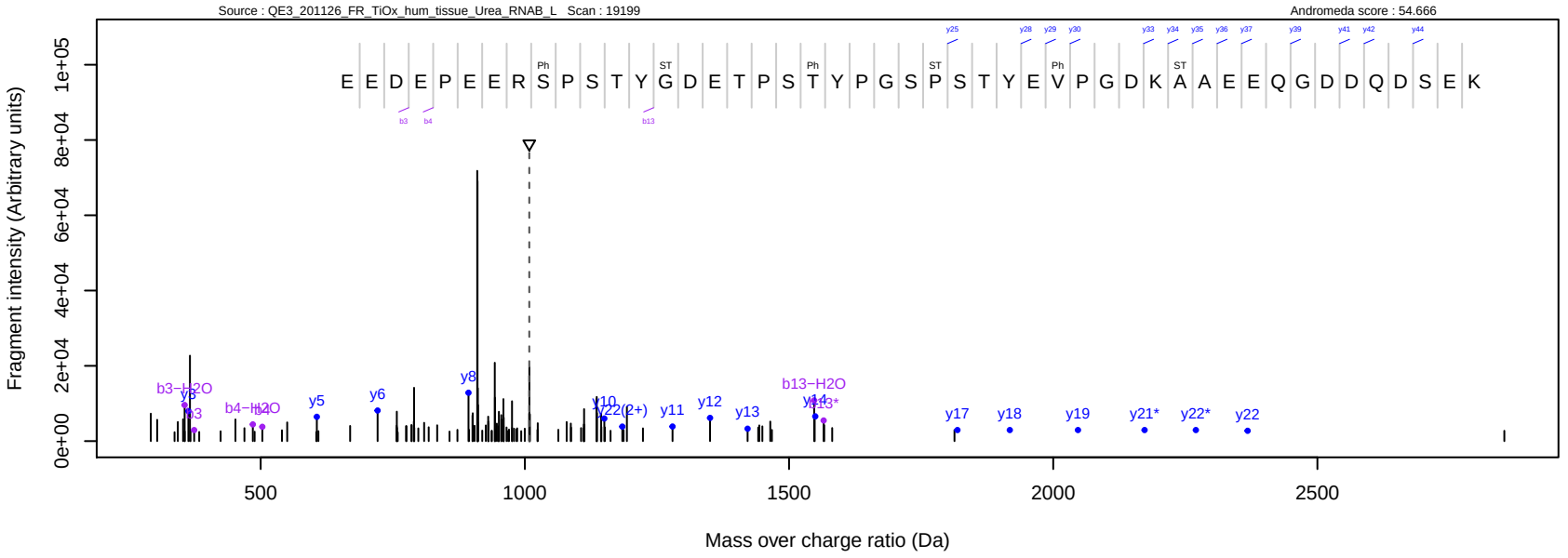
RPAGPGS(Phospho (STY))PATSPPASVR−3+

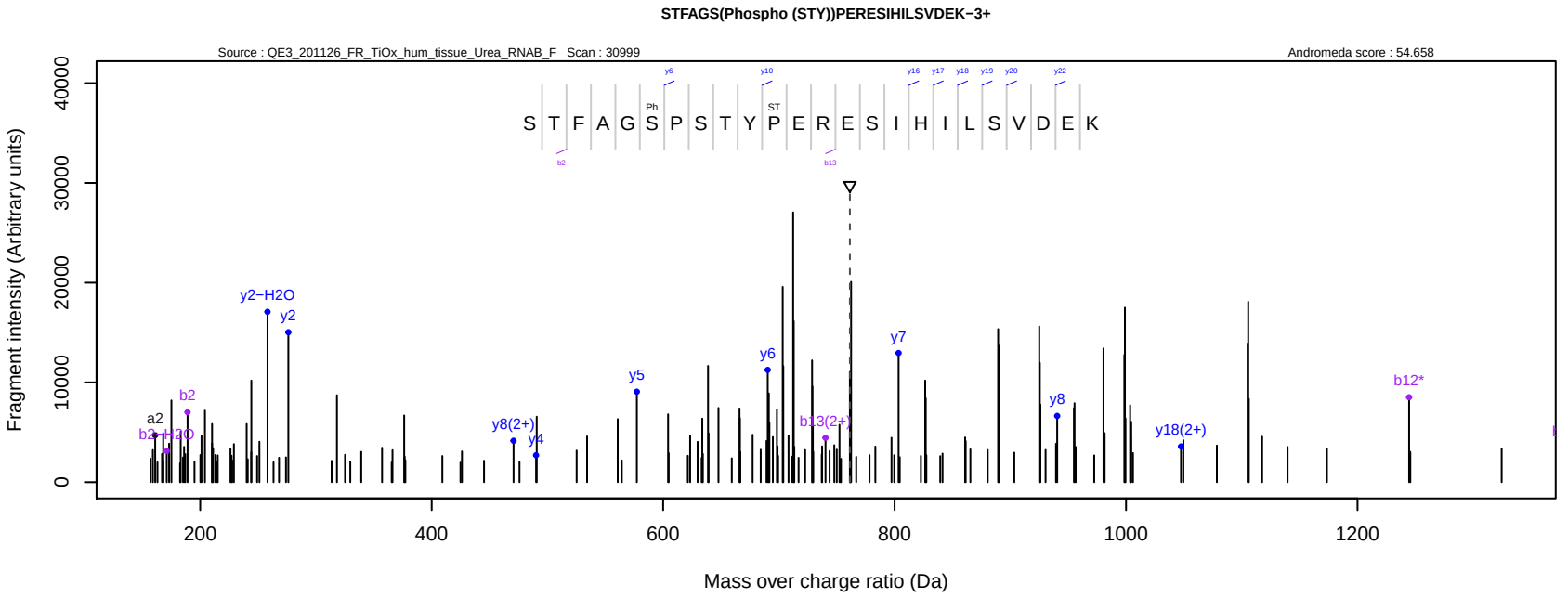


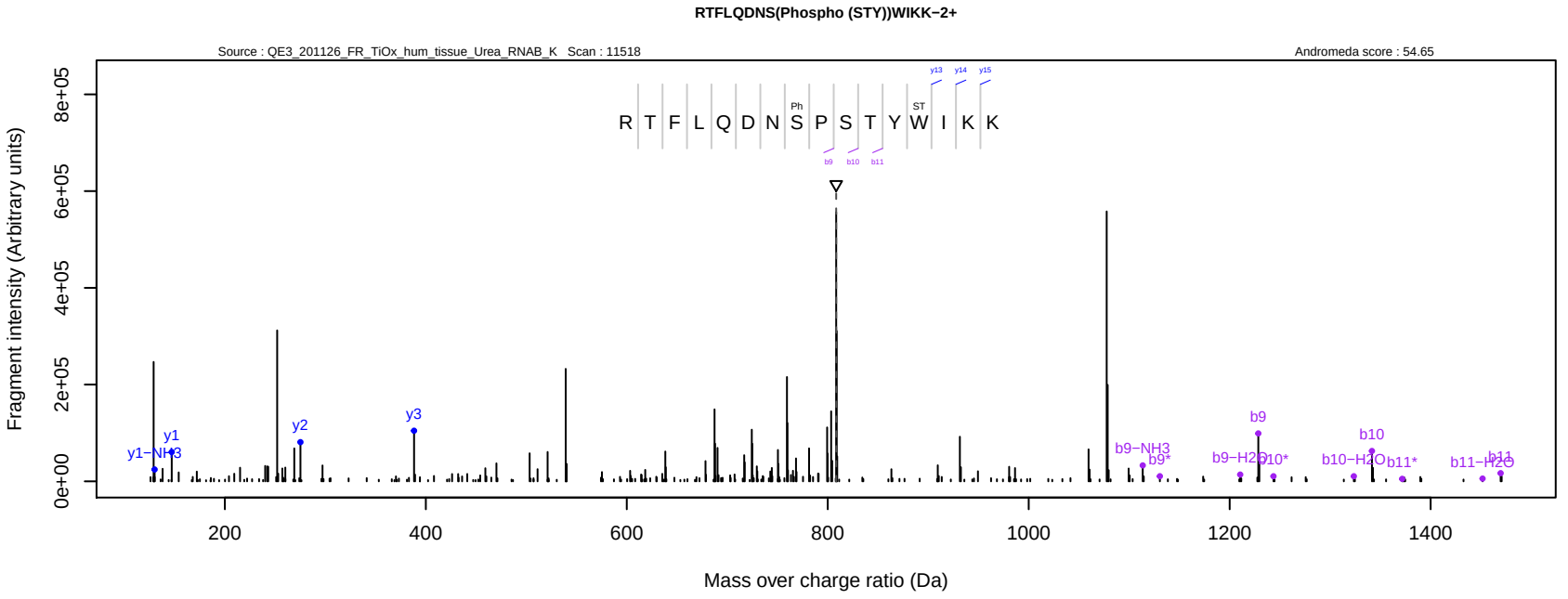
GPPS(Phospho (STY))PPAPVM(Oxidation (M))HS(Phospho (STY))PSR−3+

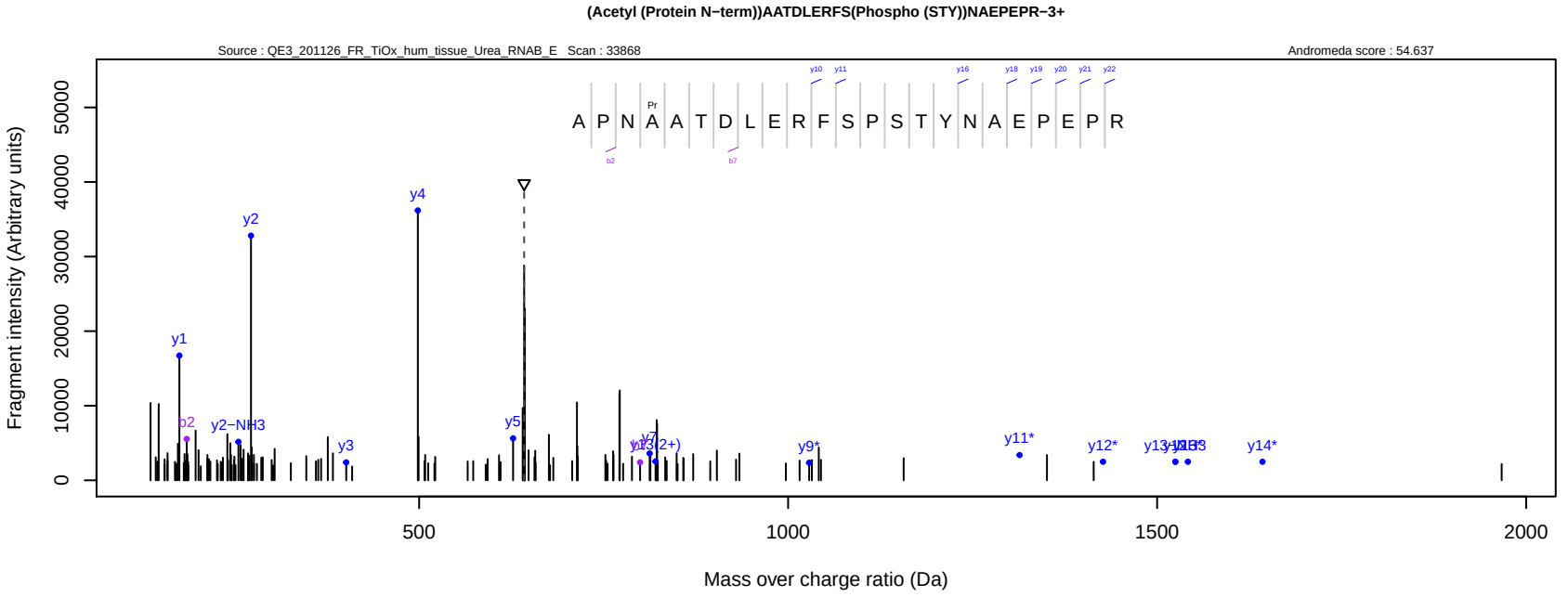


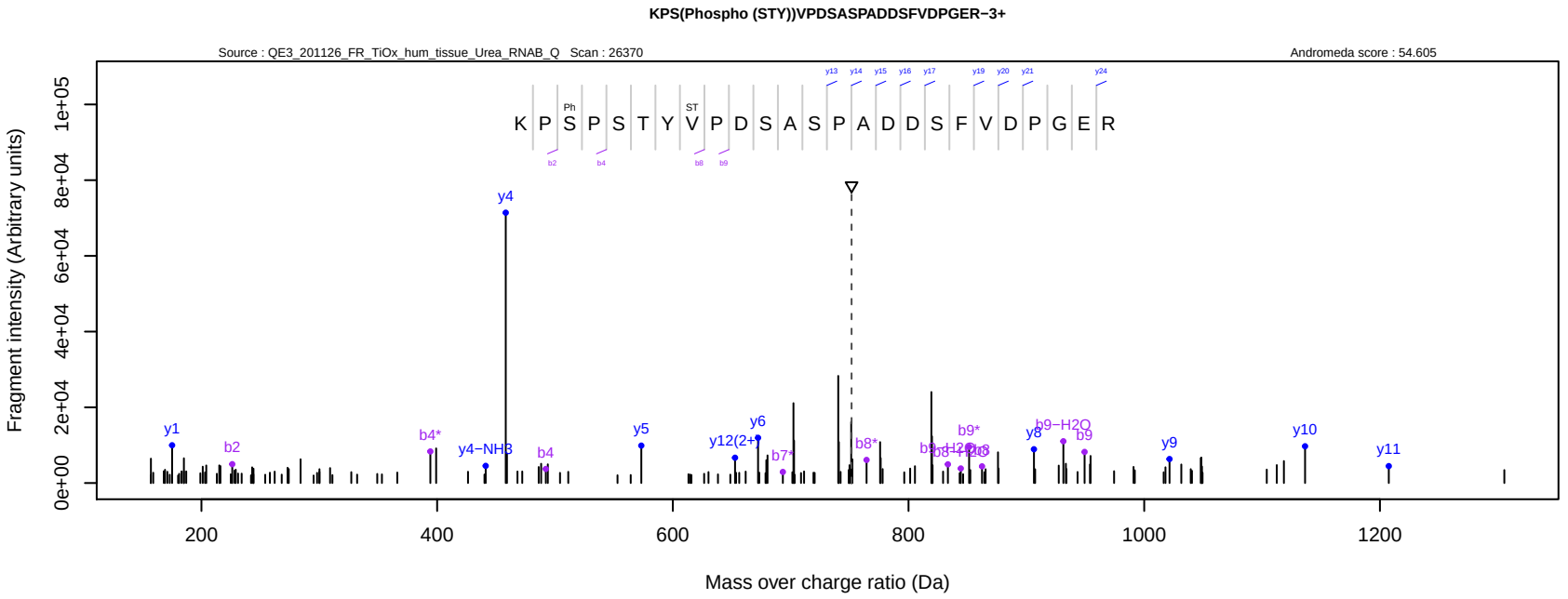
EEDEPEERS(Phospho (STY))GDET(Phospho (STY))PGS(Phospho (STY))EVPGDKAAEEQGDDQDSEK−4+

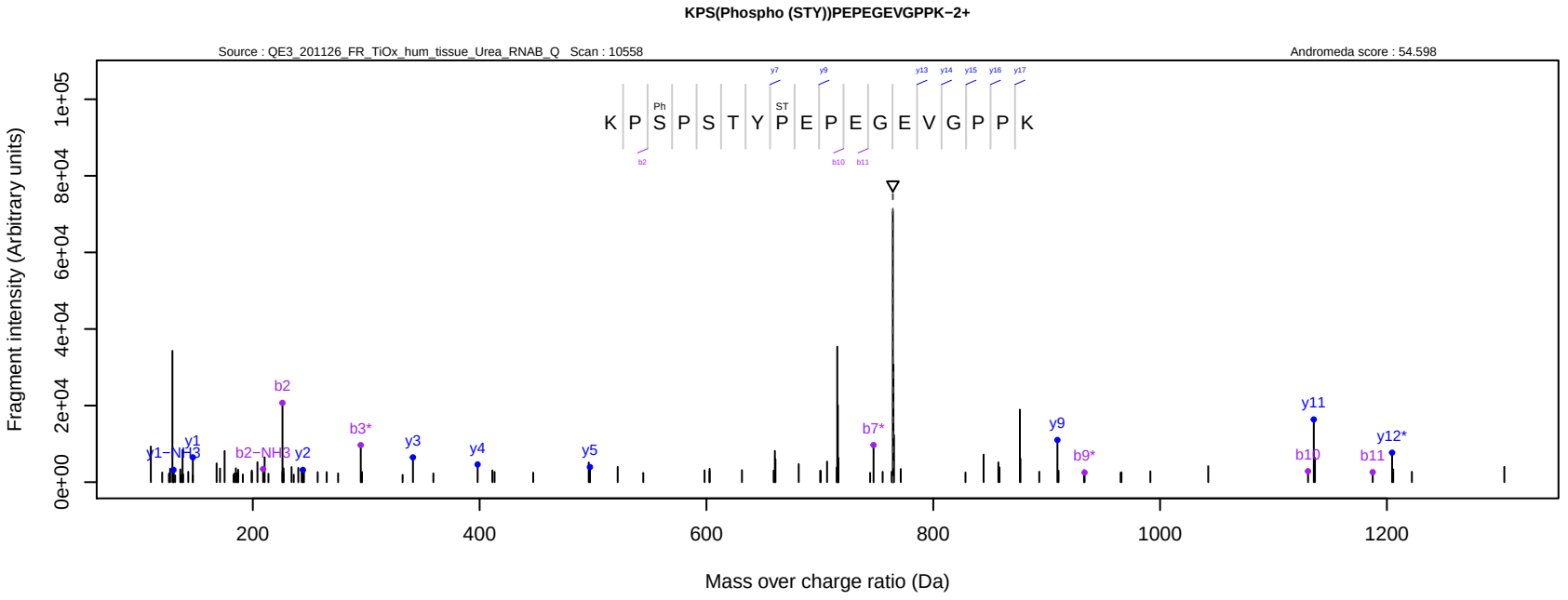


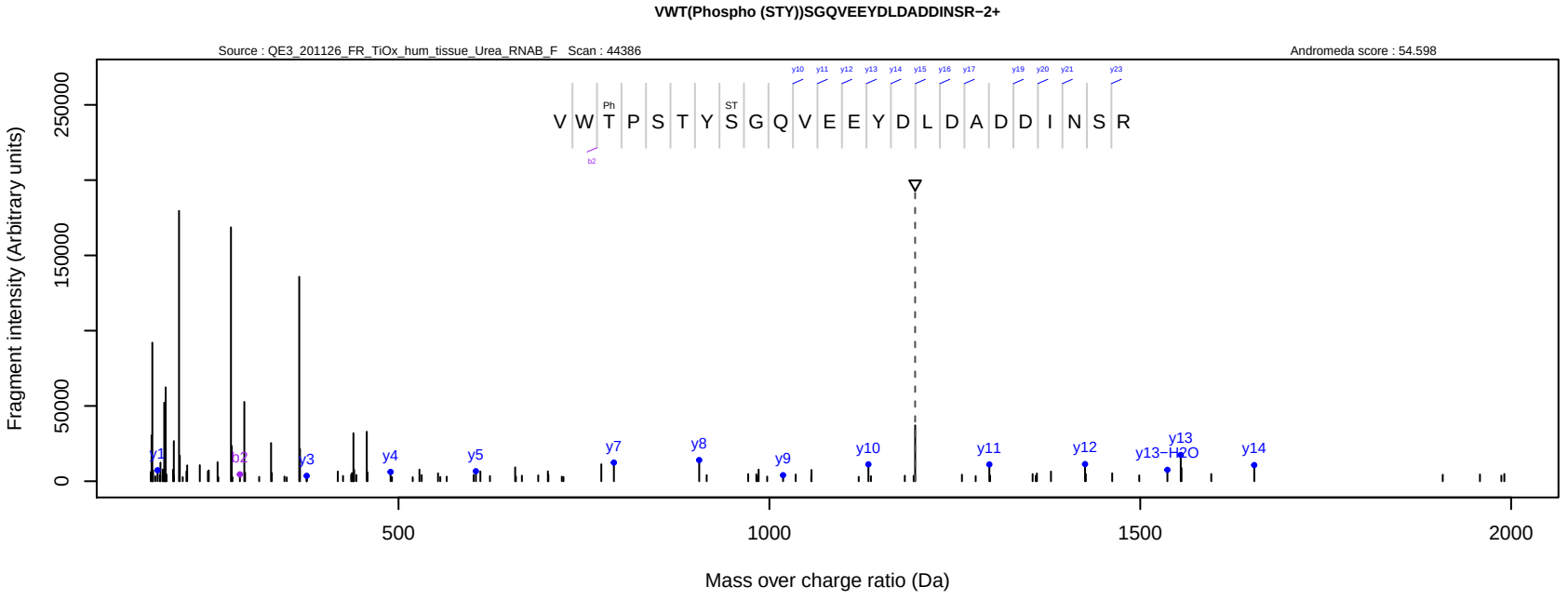

STFAGS(Phospho (STY))PERESIHILSVDEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 30999
Andromeda score : 54.658
S T F A G S P S T Y P E R E S I H I L S V D E K
Ph
ST
y2−H2O
y2
b2
a2
b2−H2O
y8(2+)
y4
y5
y6
b13(2+)
y7
y8
y18(2+)
b12*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RTFLQDNS(Phospho (STY))WIKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 11518
Andromeda score : 54.65
R T F L Q D N S P S T Y W I K K
Ph
ST
y1
y1−NH3
y2
y3
b9−NH3
b9
b9*
b9−H2O
b10*
b10
b10−H2O
b11*
b11
b11−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

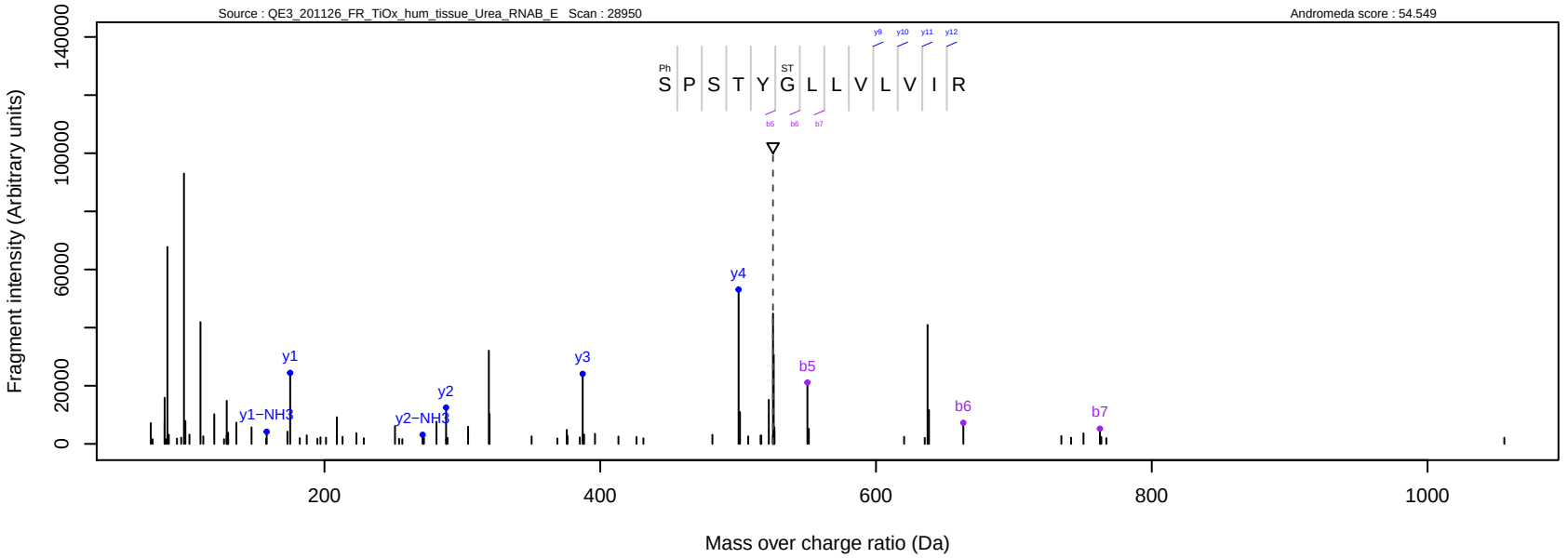

(Acetyl (Protein N−term))AATDLERFS(Phospho (STY))NAEPEPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 33868
Andromeda score : 54.637
A P N A A T D L E R F S P S T Y N A E P E P R
Pr
y1
y2
y2−NH3
b2
y3
y4
y5
y9*
y11*
y12*
y14*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KPS(Phospho (STY))VPDSASPADDSFVDPGER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 26370
Andromeda score : 54.605
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)

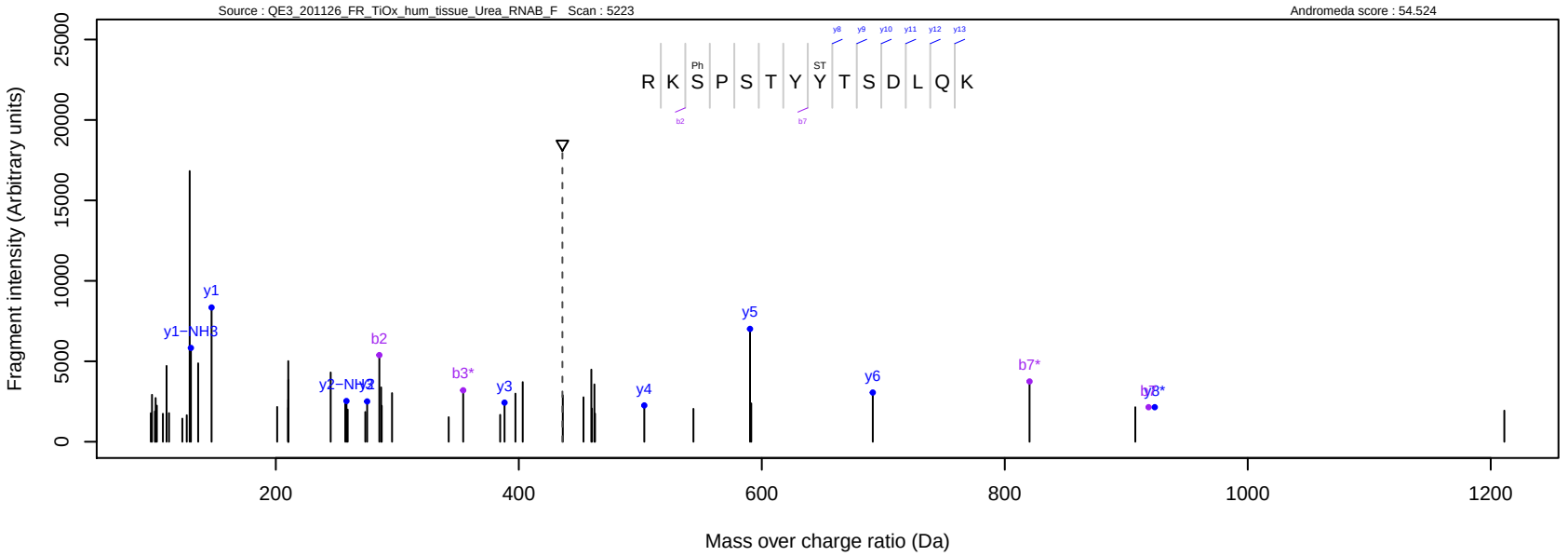

KPS(Phospho (STY))PEPEGEVGPPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 10558
Andromeda score : 54.598
K P S P S T Y P E P E G E V G P P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VWT(Phospho (STY))SGQVEEYDLDADDINSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 44386
Andromeda score : 54.598
V W T P S T Y S G Q V E E Y D L D A D D I N S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

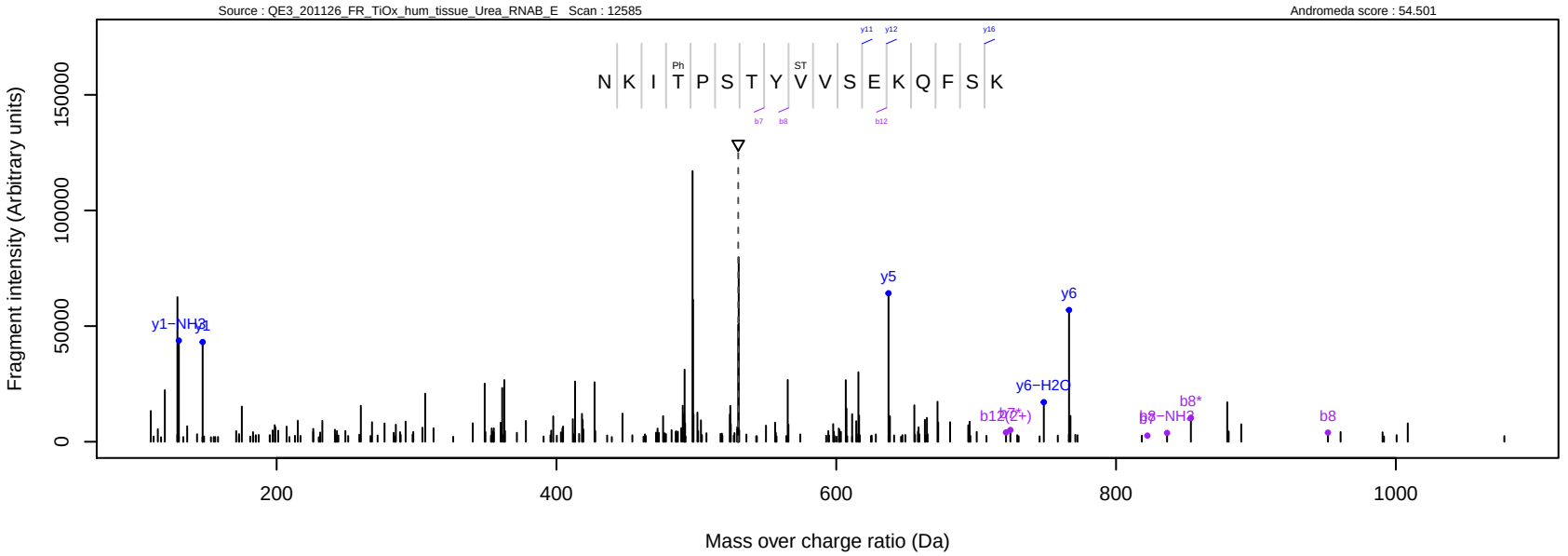
S(Phospho (STY))GLLVLVIR−2+

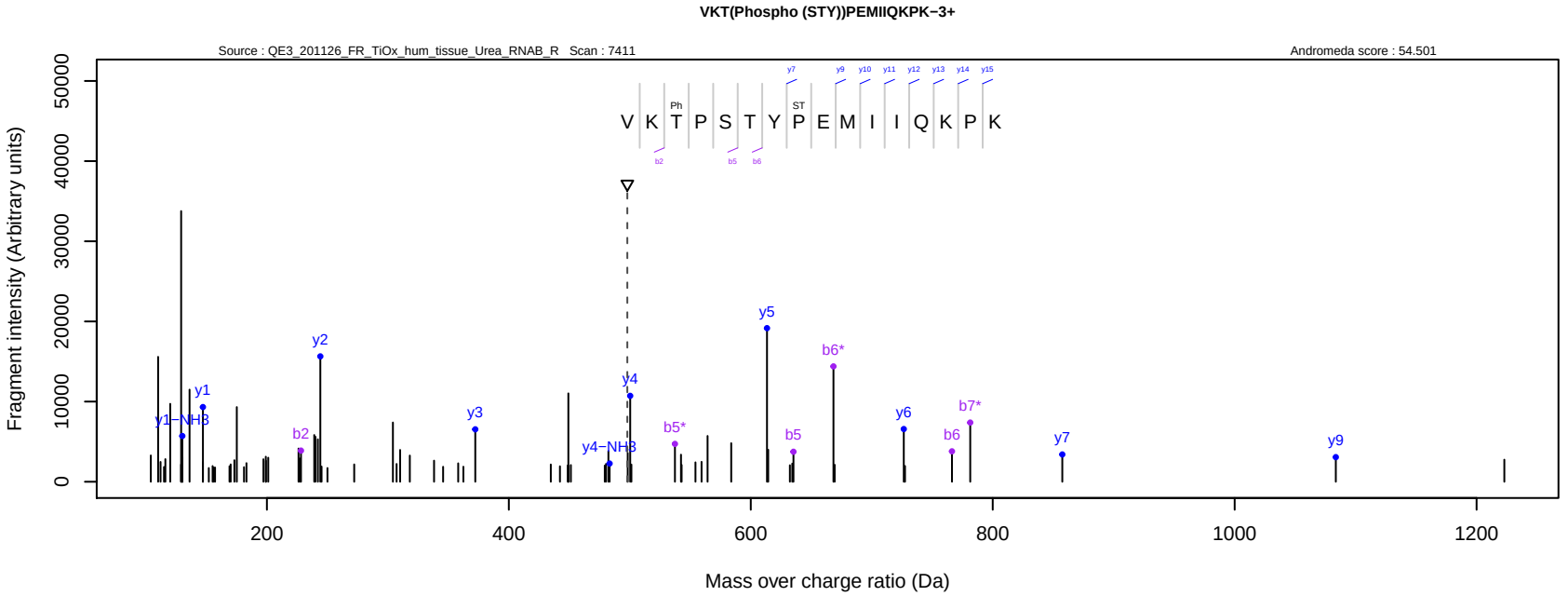


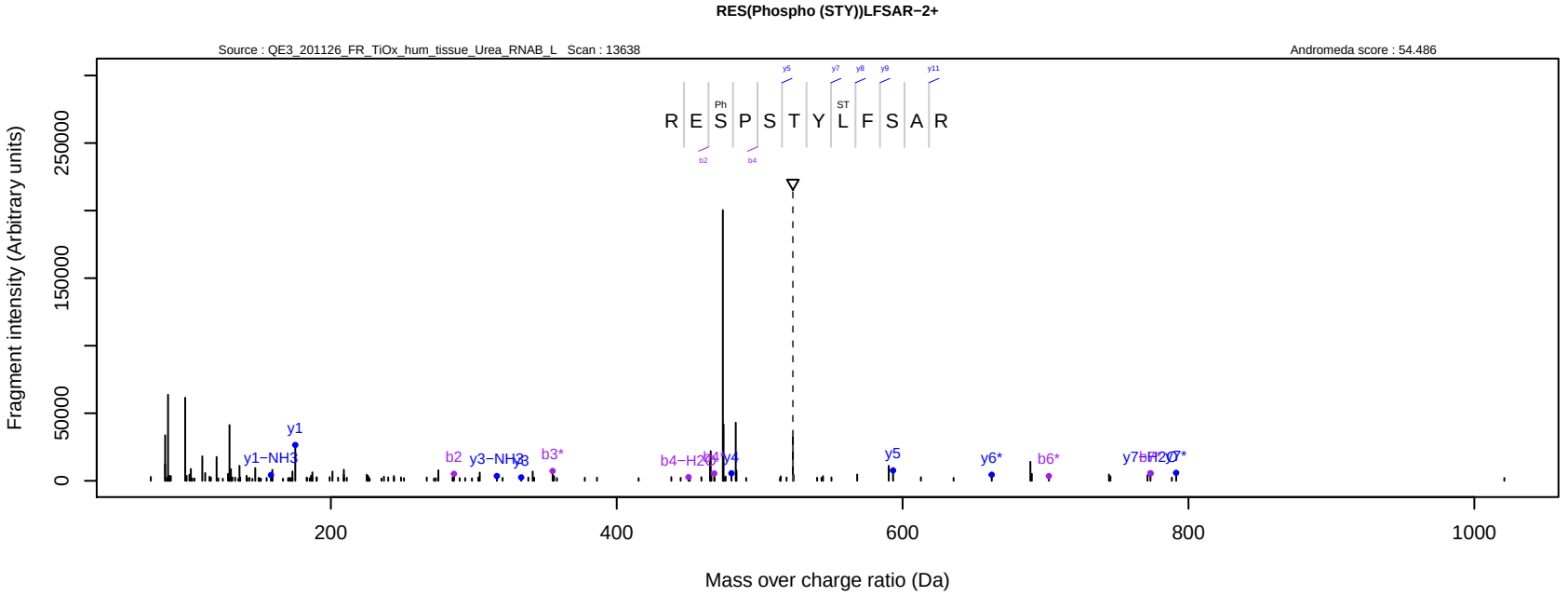
RKS(Phospho (STY))YTSDLQK−3+

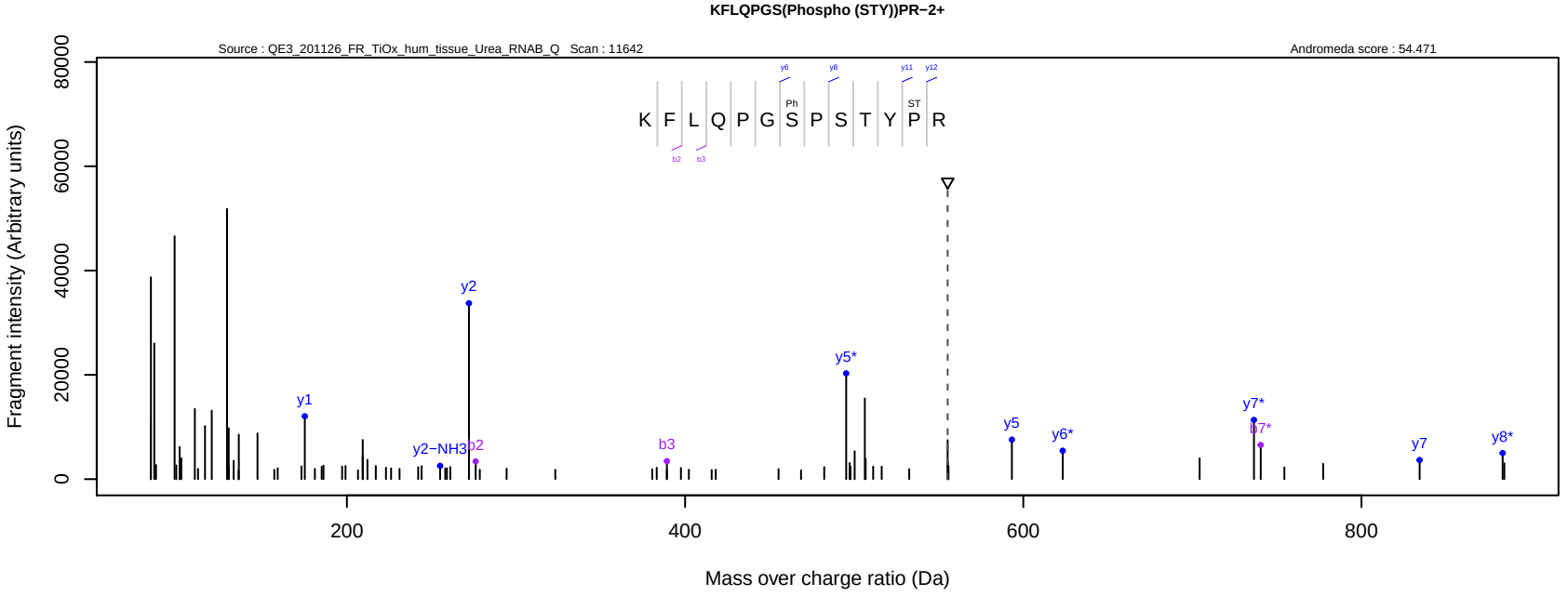


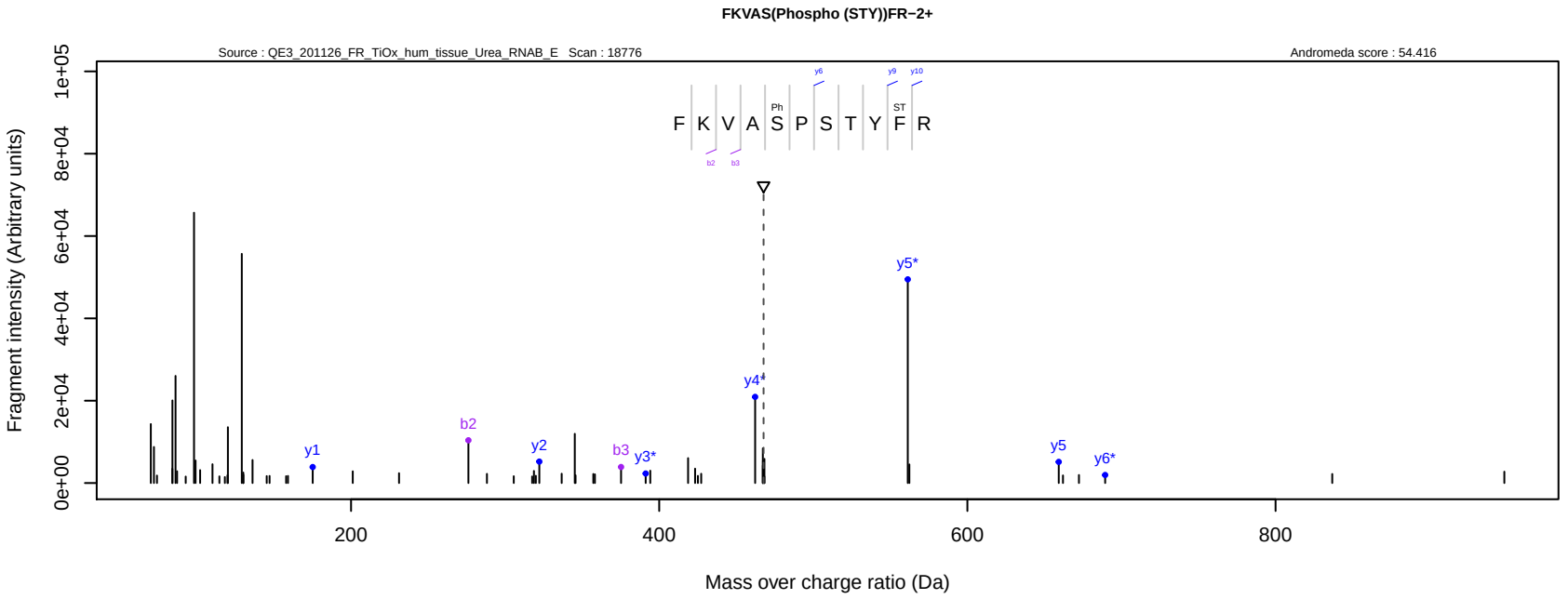
NKIT(Phospho (STY))VVSEKQFSK−3+

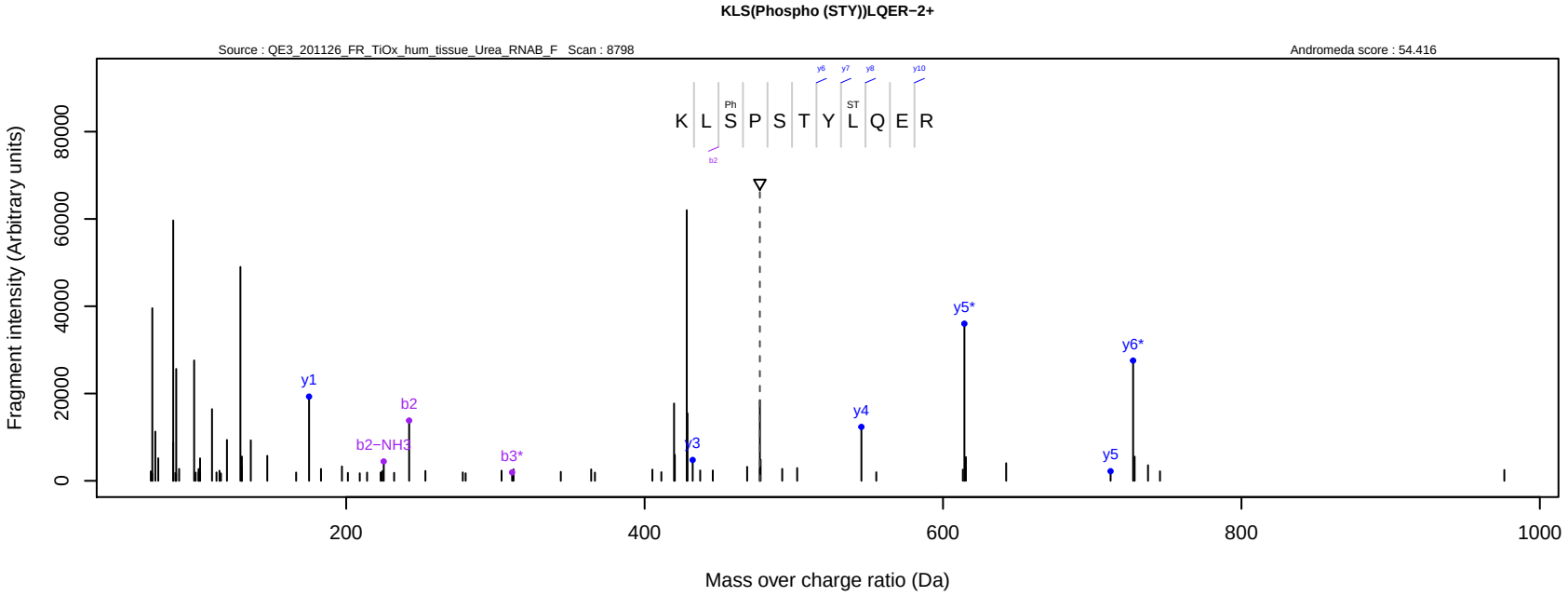


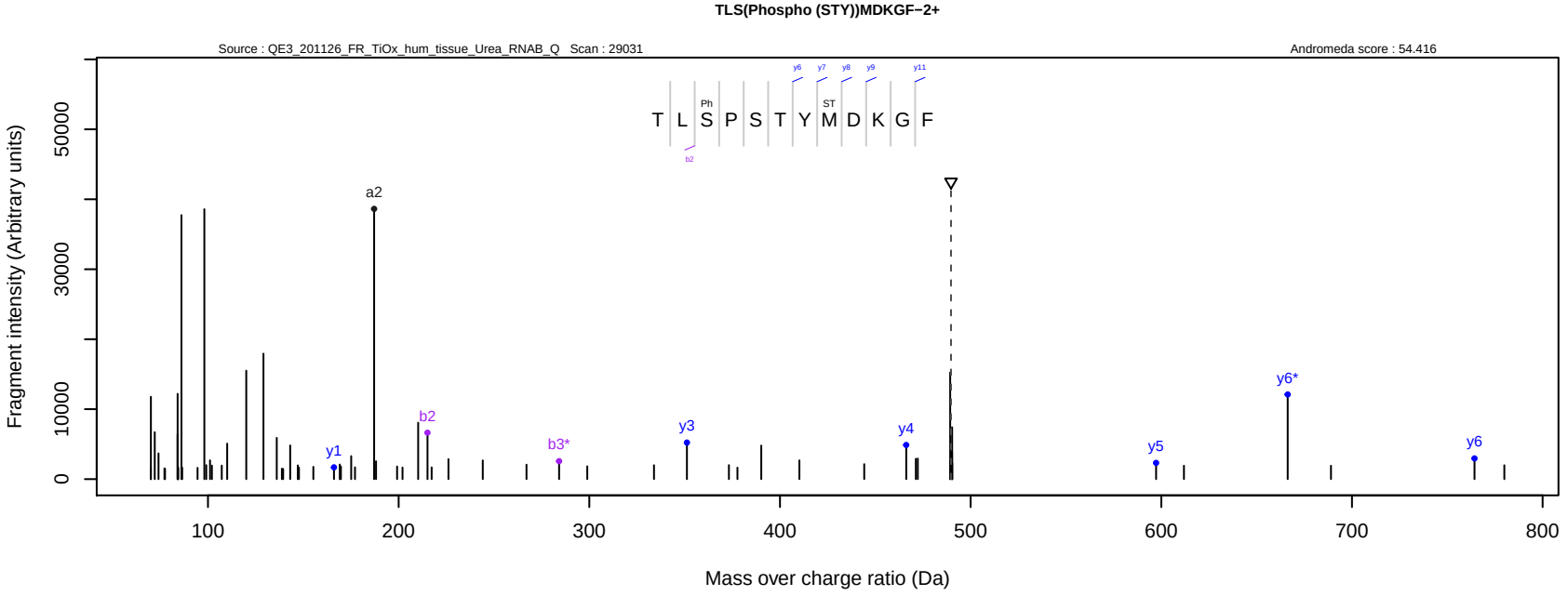

VKT(Phospho (STY))PEMIIQKPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 7411
Andromeda score : 54.501
V K T P S T Y P E M I I Q K P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

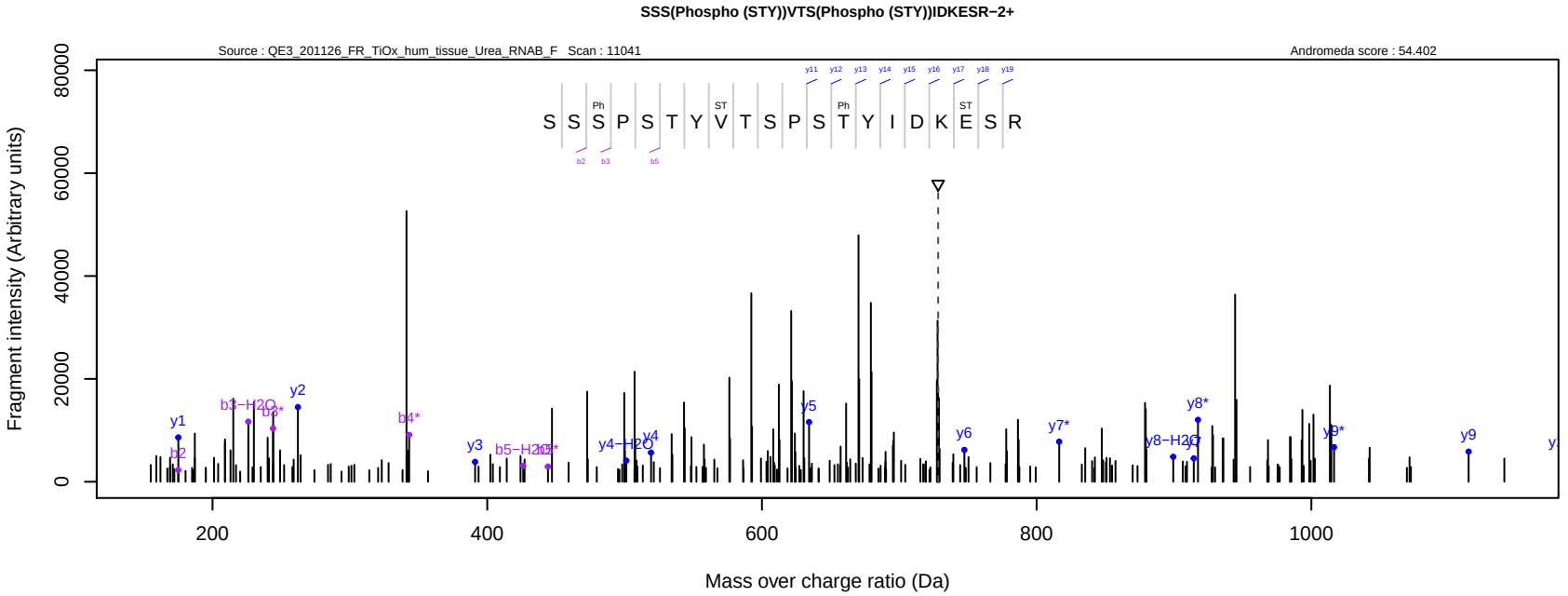

RES(Phospho (STY))LFSAR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 13638
Andromeda score : 54.486
R E S P S T Y L F S A R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

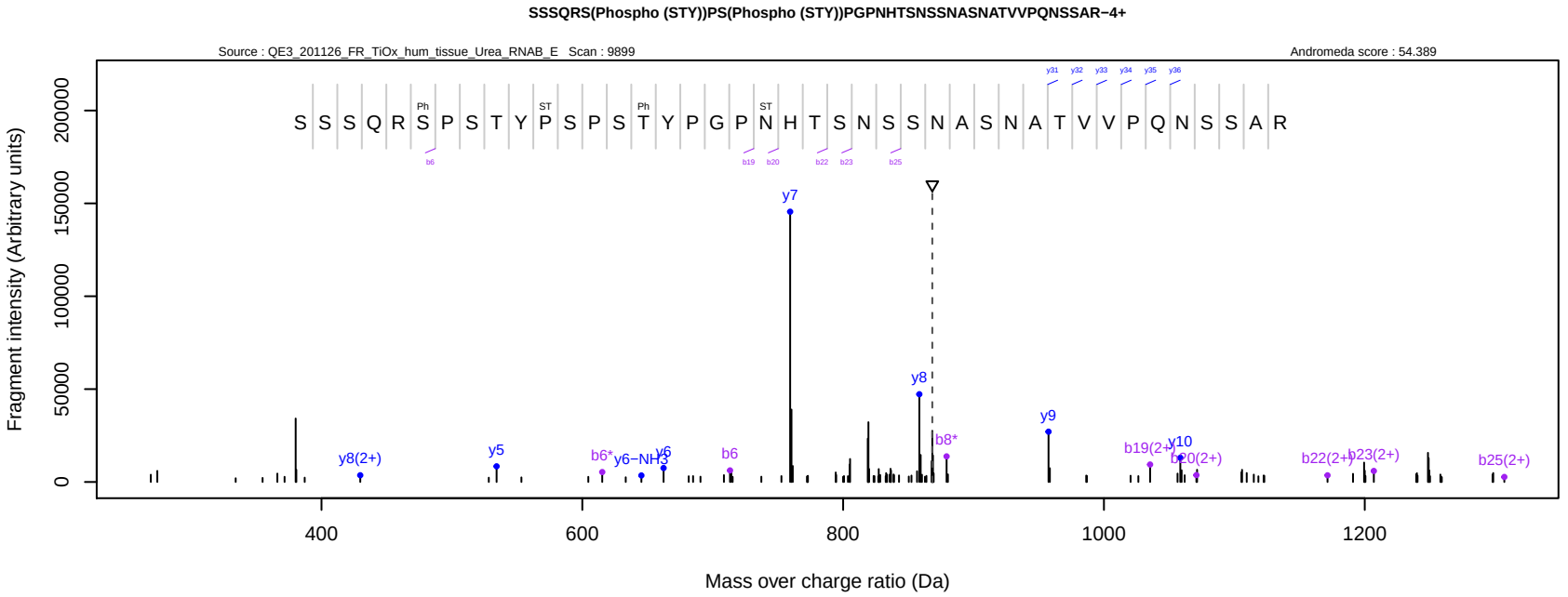

KFLQPGS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 11642
Andromeda score : 54.471
K F L Q P G S P S T Y P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

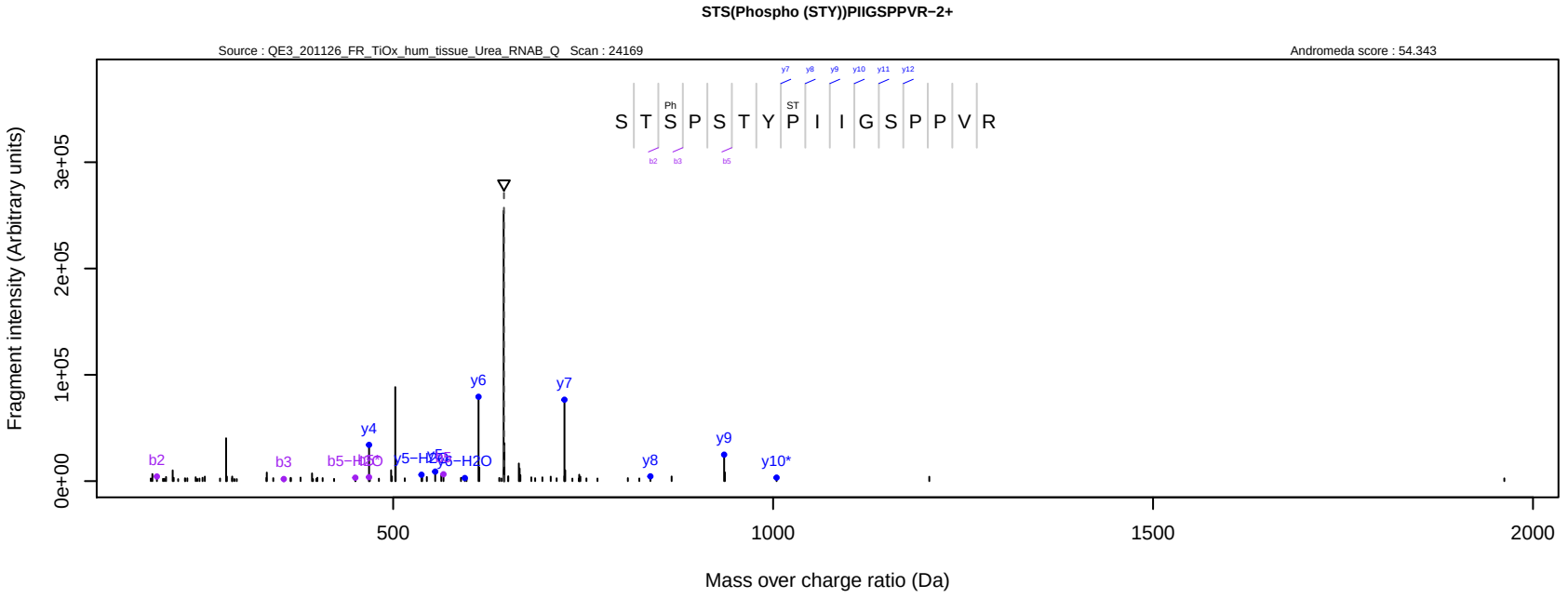

FKVAS(Phospho (STY))FR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 18776
Andromeda score : 54.416
F K V A S P S T Y F R
Ph
ST
y1
b2
y2
b3
y3*
y4*
y5*
y5
y6*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KLS(Phospho (STY))LQER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 8798
Andromeda score : 54.416
K L S P S T Y L Q E R
Ph
ST
y1
b2
b2−NH3
b3*
y3
y4
y5*
y6*
y5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

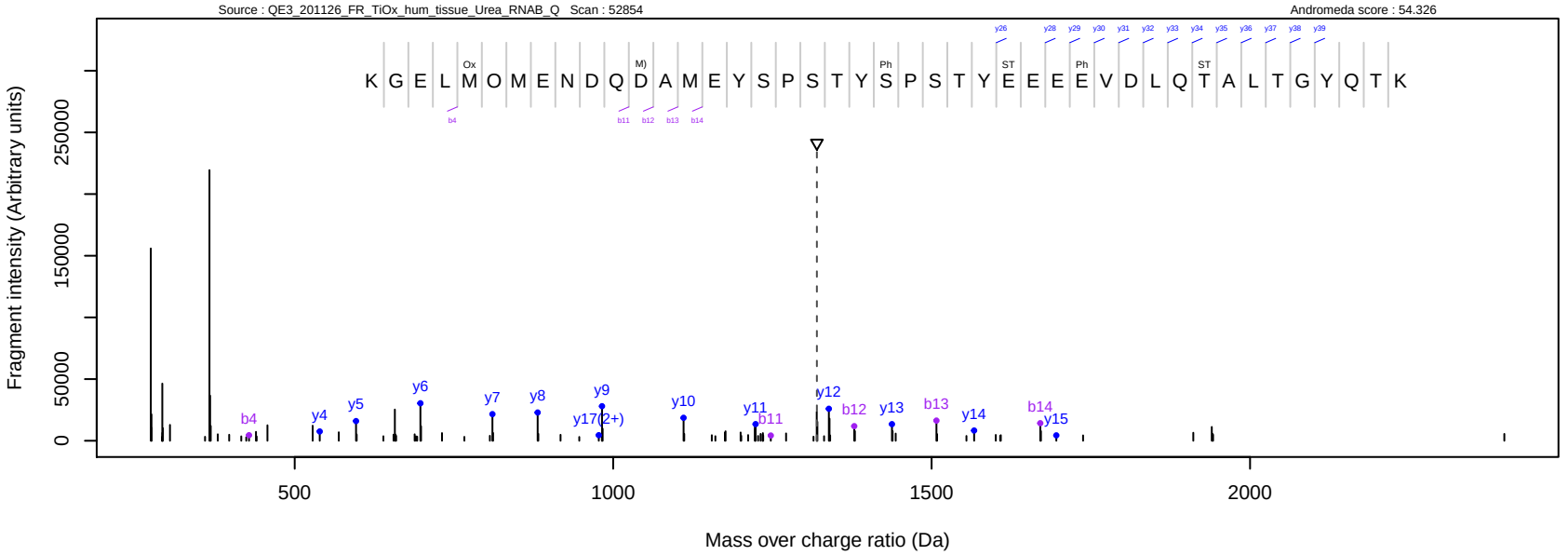

TLS(Phospho (STY))MDKGF−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 29031
Andromeda score : 54.416
T L S P S T Y M D K G F
Ph
ST
a2
b2
y1
b3*
y3
y4
y5
y6*
y6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSS(Phospho (STY))VTS(Phospho (STY))IDKESR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 11041
Andromeda score : 54.402
S S S P S T Y V T S P S T Y I D K E S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

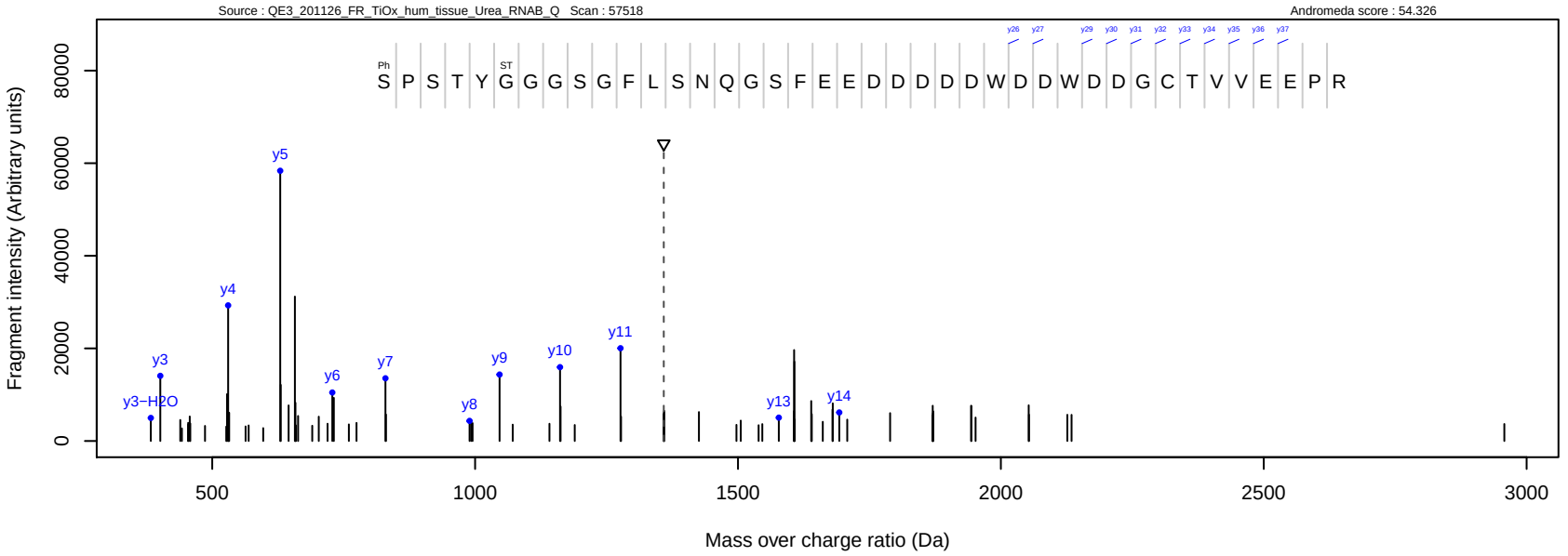

SSSQRS(Phospho (STY))PS(Phospho (STY))PGPNHTSNSSNASNATVVPQNSSAR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 9899
Andromeda score : 54.389
S S S Q R S P S T Y P S P S T Y P G P N H T S N S S N A S N A T V V P Q N S S A R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


STS(Phospho (STY))PIIGSPPVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 24169
Andromeda score : 54.343
S T S P S T Y P I I G S P P V R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

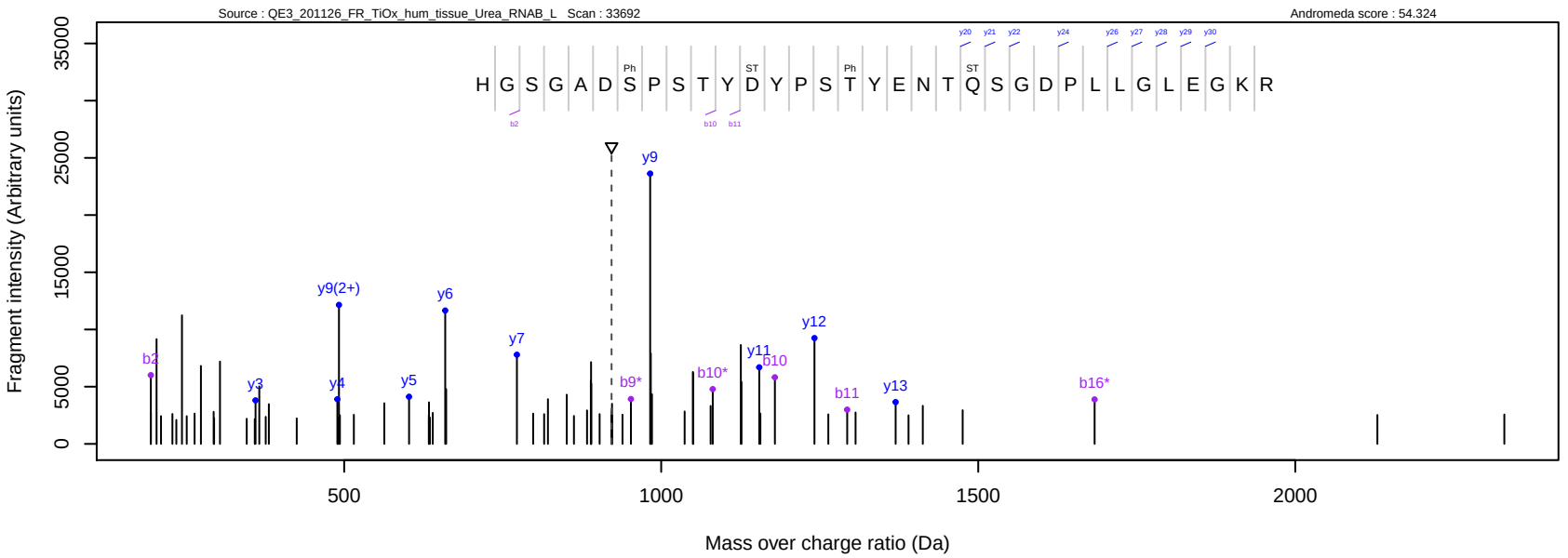
KGELM(Oxidation (M))ENDQDAMEYS(Phospho (STY))S(Phospho (STY))EEEEVDLQTALTGYQTK−3+



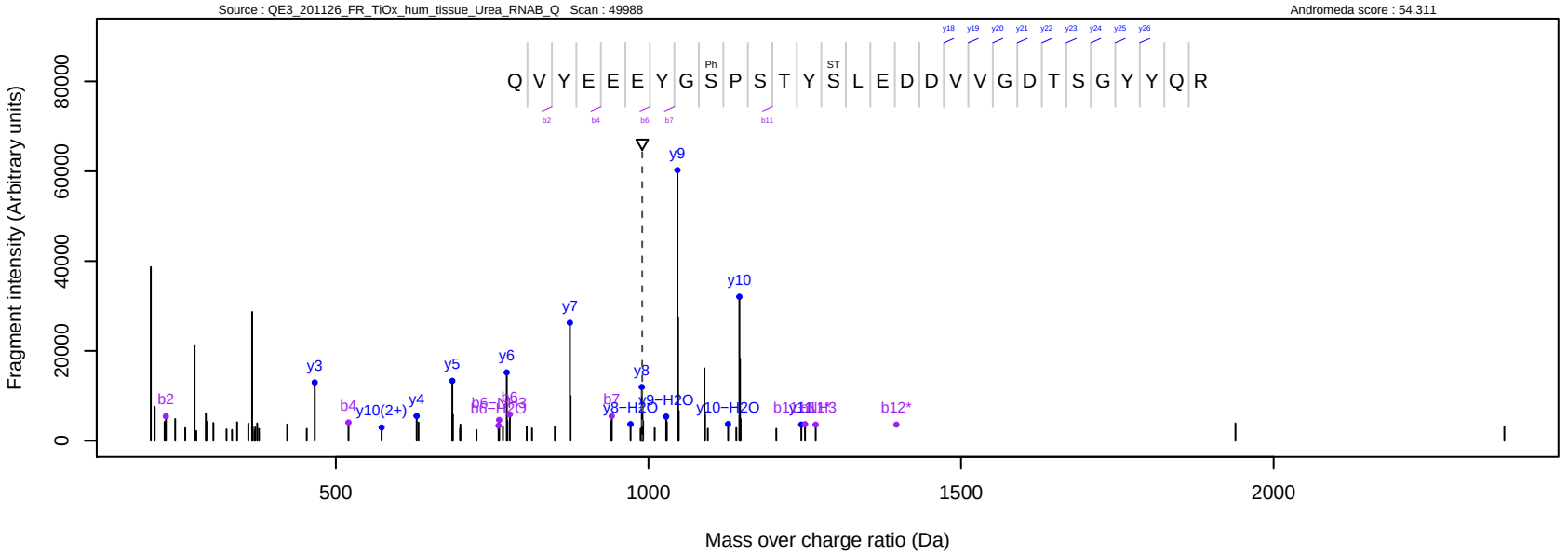
S(Phospho (STY))GGGSGFLSNQGSFEEDDDDDWDDWDDGCTVVEEPR−3+



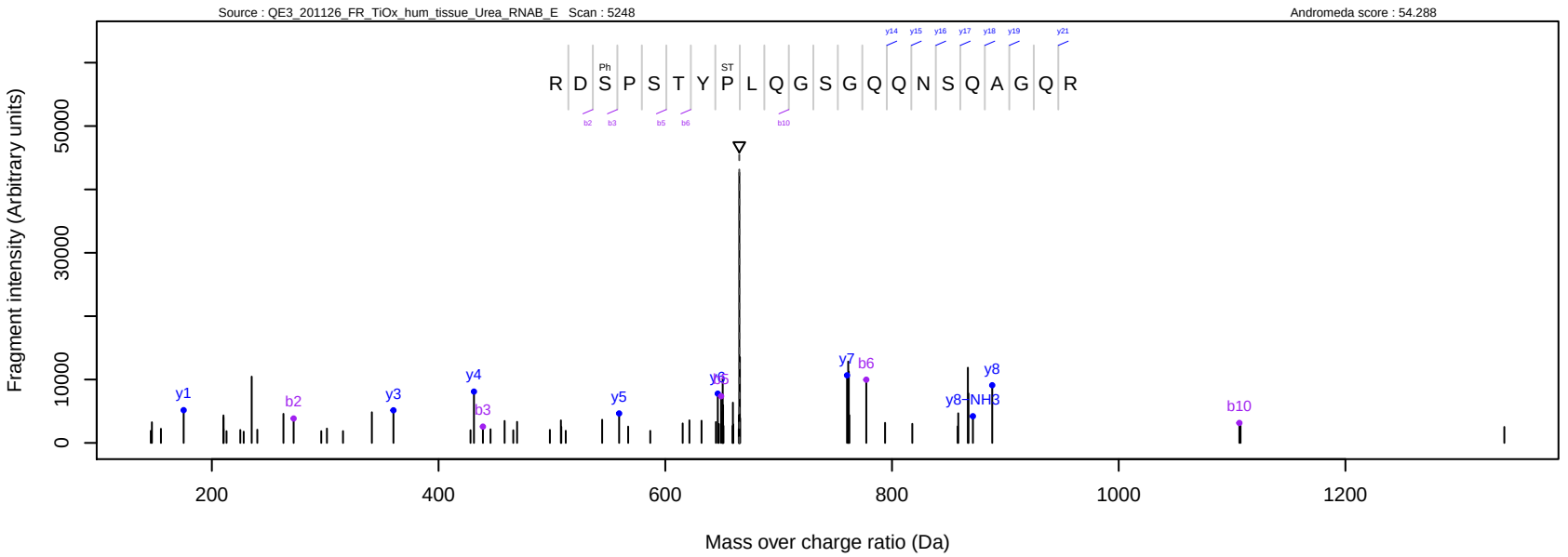
HGSGADS(Phospho (STY))DY(Phospho (STY))ENTQSGDPLLGLEGKR−3+



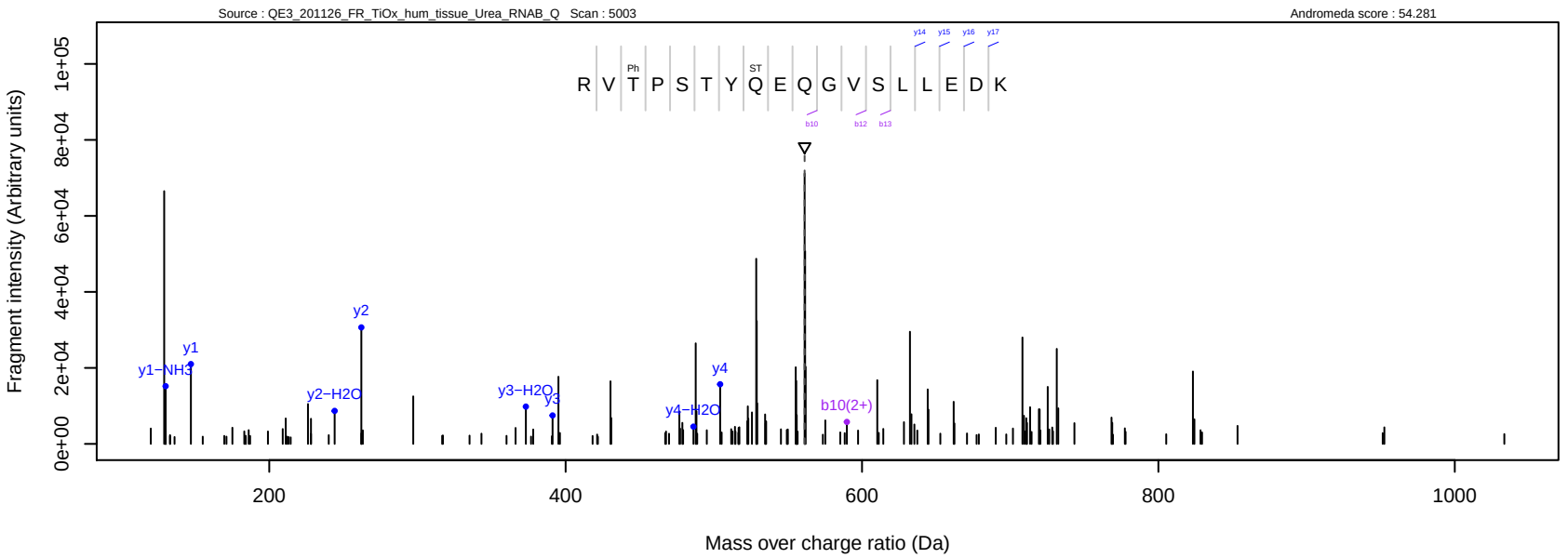
QVYEEEYGS(Phospho (STY))SLEDDVVGDTSGYYQR−3+

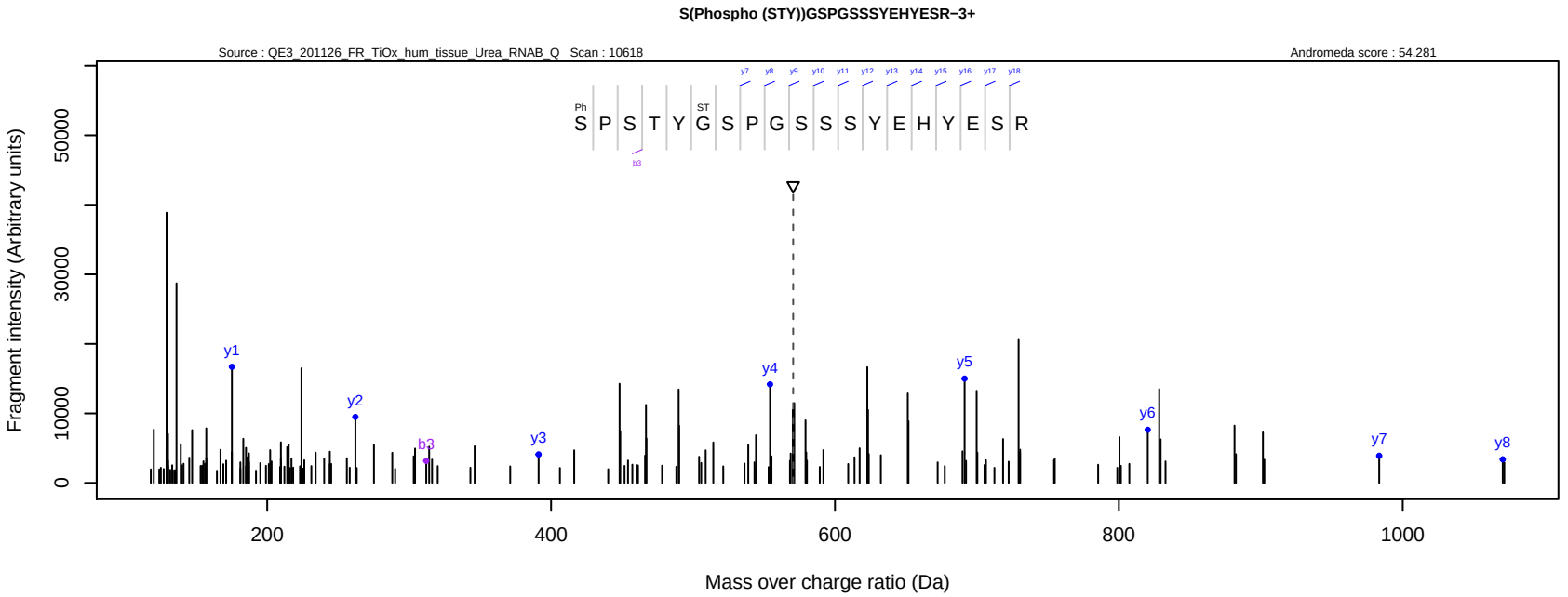


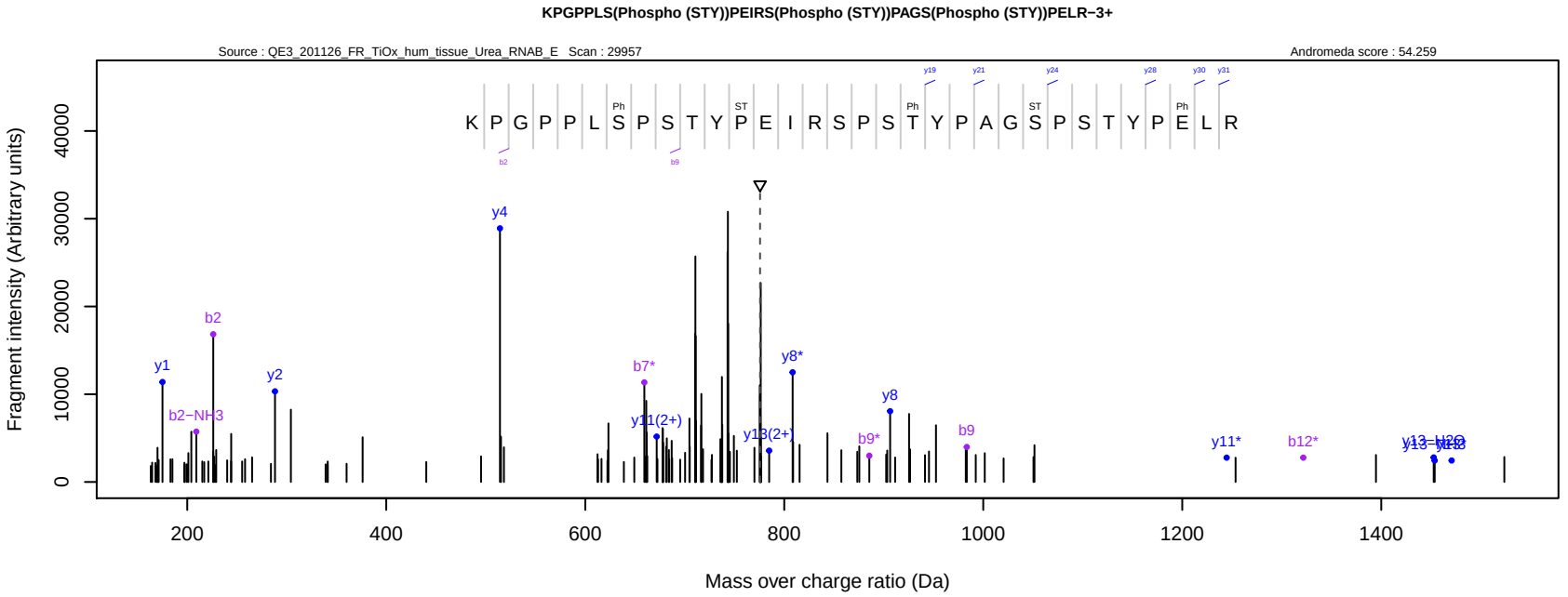
RDS(Phospho (STY))PLQGSGQQNSQAGQR−3+

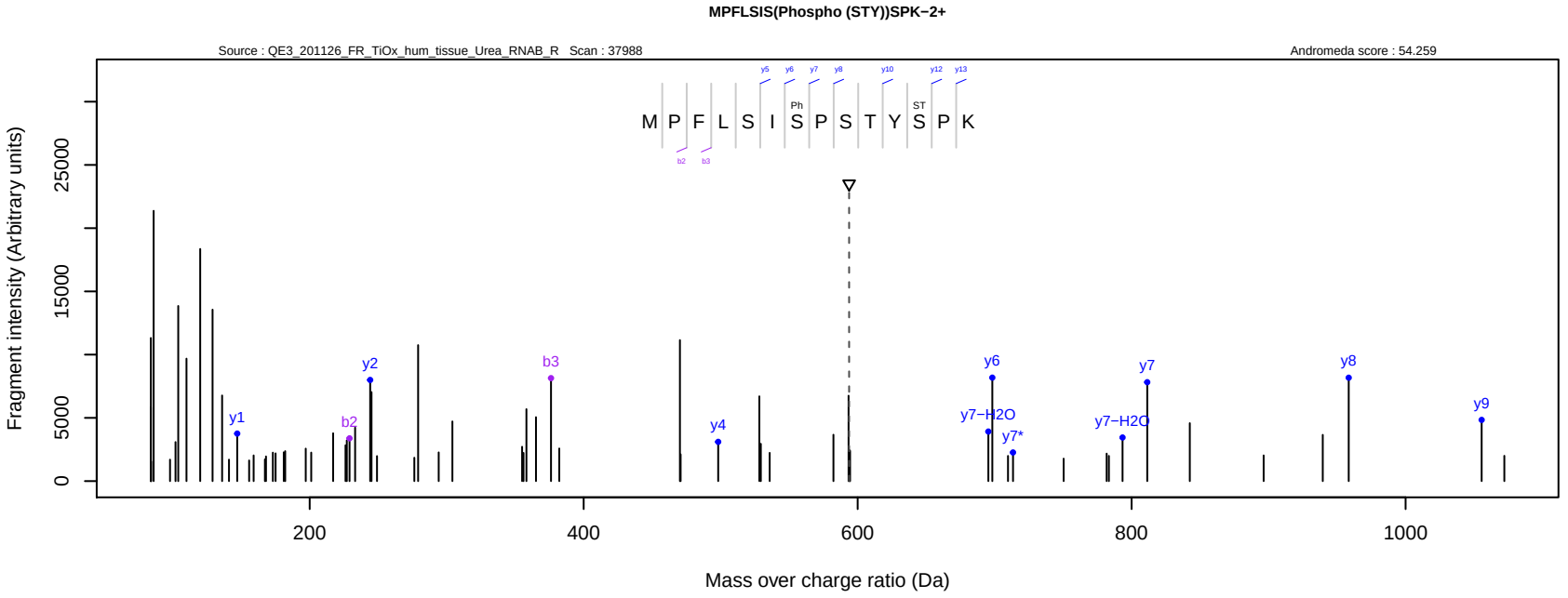


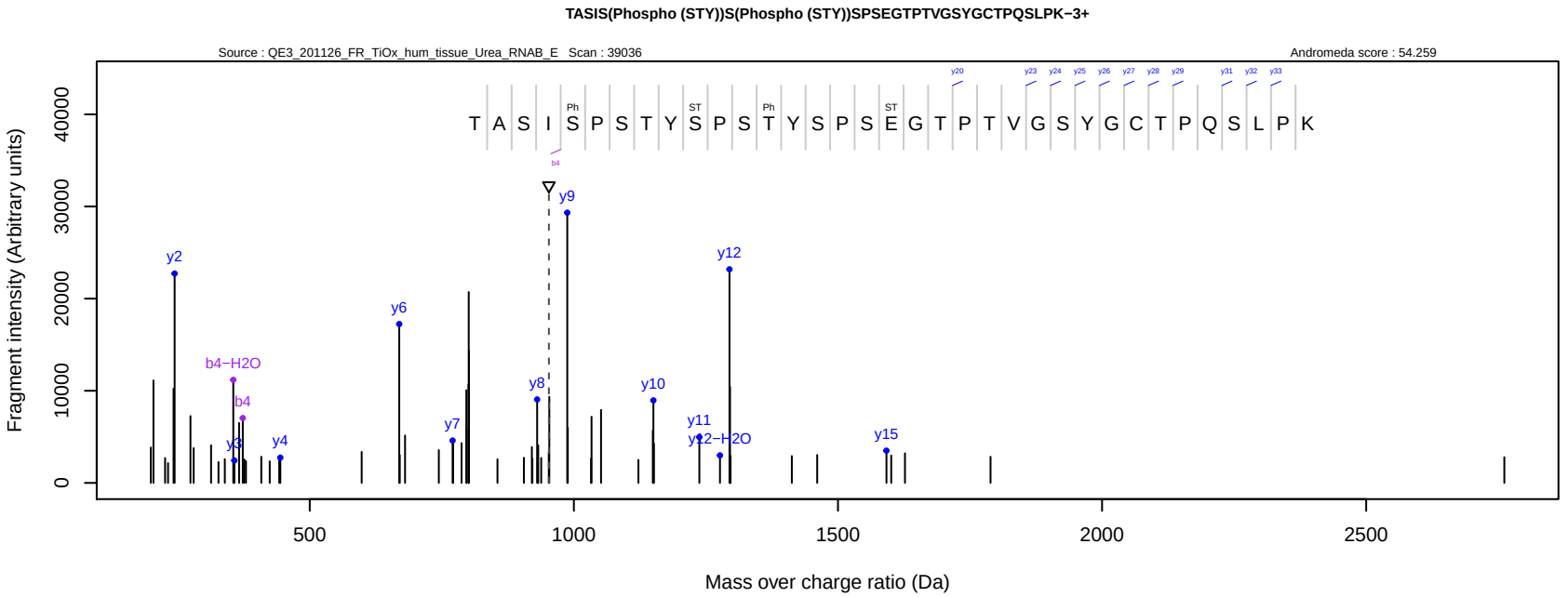
RVT(Phospho (STY))QEQGVSLLEDK−3+

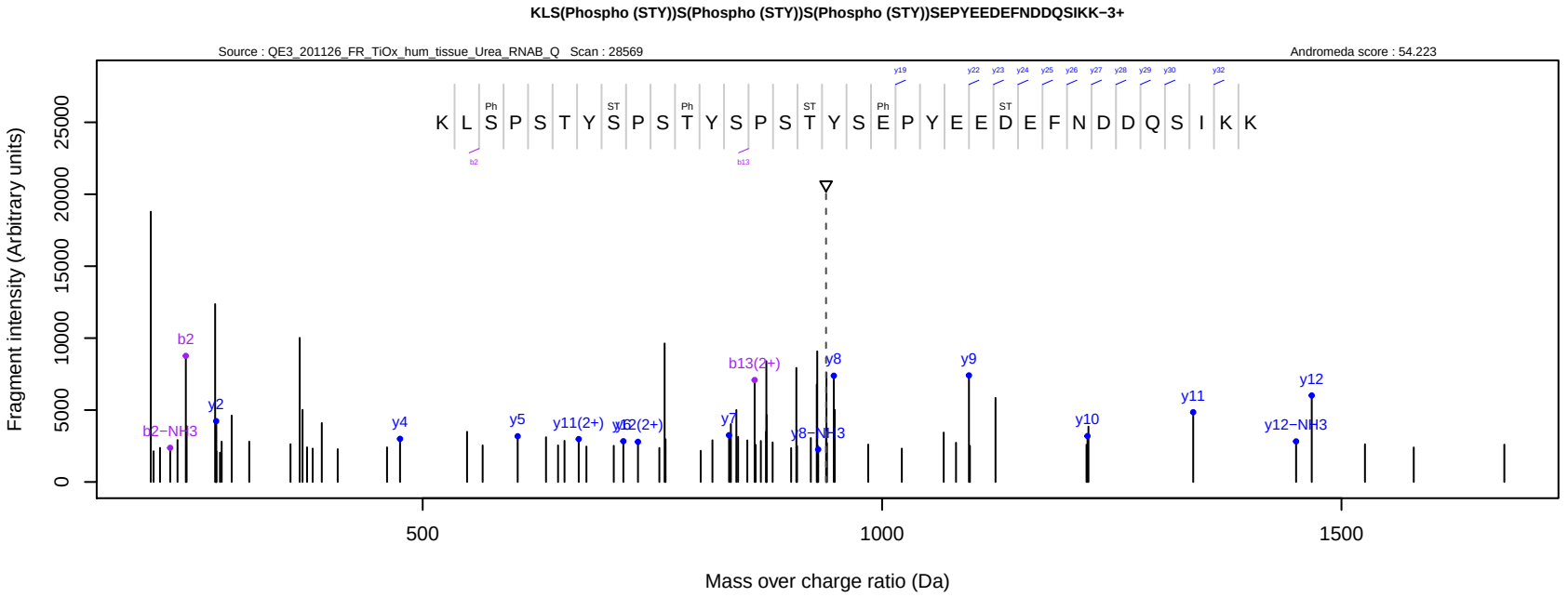


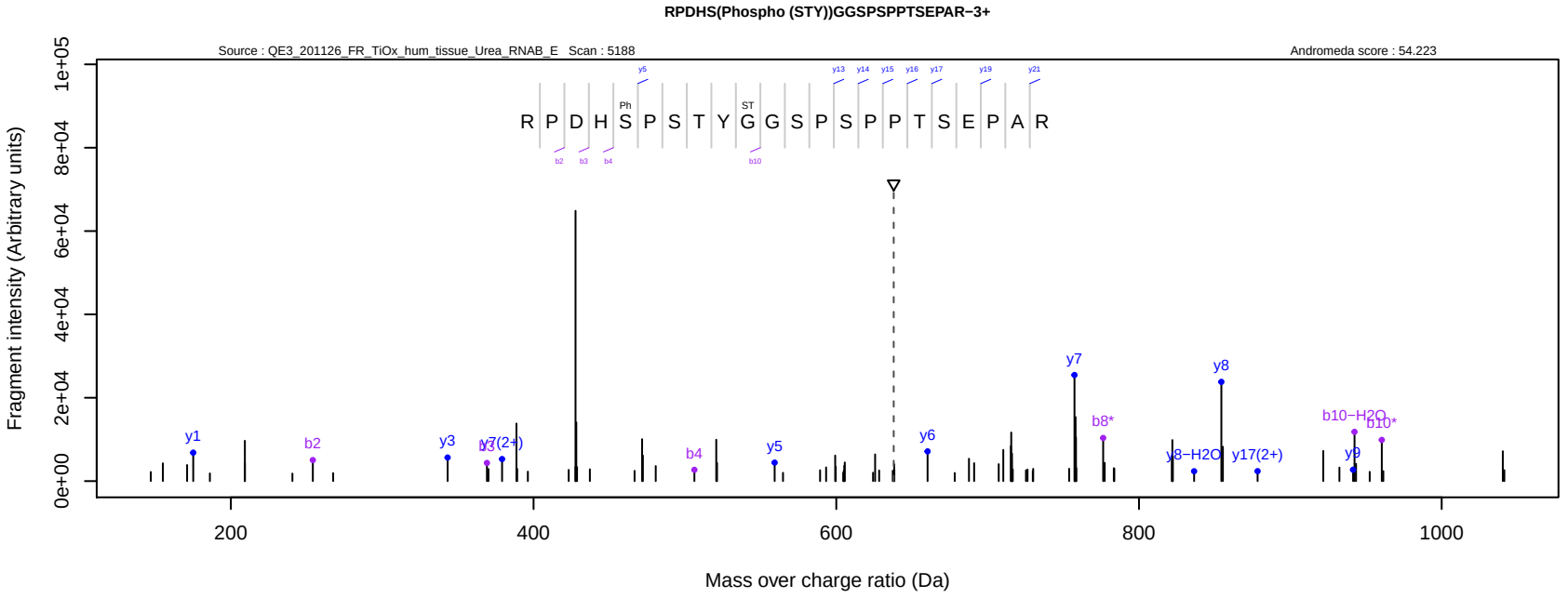

S(Phospho (STY))GSPGSSSYEHYESR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 10618
Andromeda score : 54.281
Ph
ST
S P S T Y G S P G S S S Y E H Y E S R
y1
y2
b3
y3
y4
y5
y6
y7
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KPGPPLS(Phospho (STY))PEIRS(Phospho (STY))PAGS(Phospho (STY))PELR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 29957
Andromeda score : 54.259
K P G P P L S P S T Y P E I R S P S T Y P A G S P S T Y P E L R
y1
b2
b2−NH3
y2
y4
b7*
y11(2+)
y13(2+)
y8*
y8
b9*
b9
y11*
b12*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

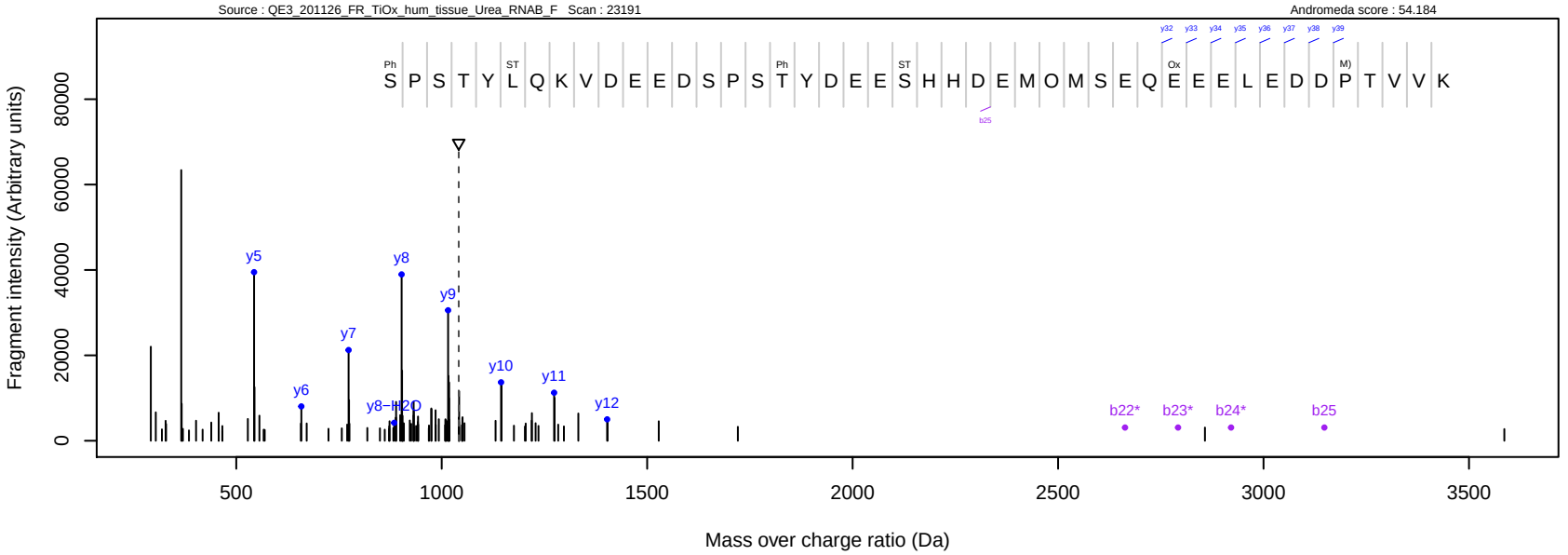

MPFLSIS(Phospho (STY))SPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 37988
Andromeda score : 54.259
M P F L S I S P S T Y S P K
y1
b2
y2
b3
y4
y6
y7−H2O
y7*
y7
y7−H2O
y8
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TASIS(Phospho (STY))S(Phospho (STY))SPSEGTPTVGSYGCTPQSLPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 39036
Andromeda score : 54.259
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

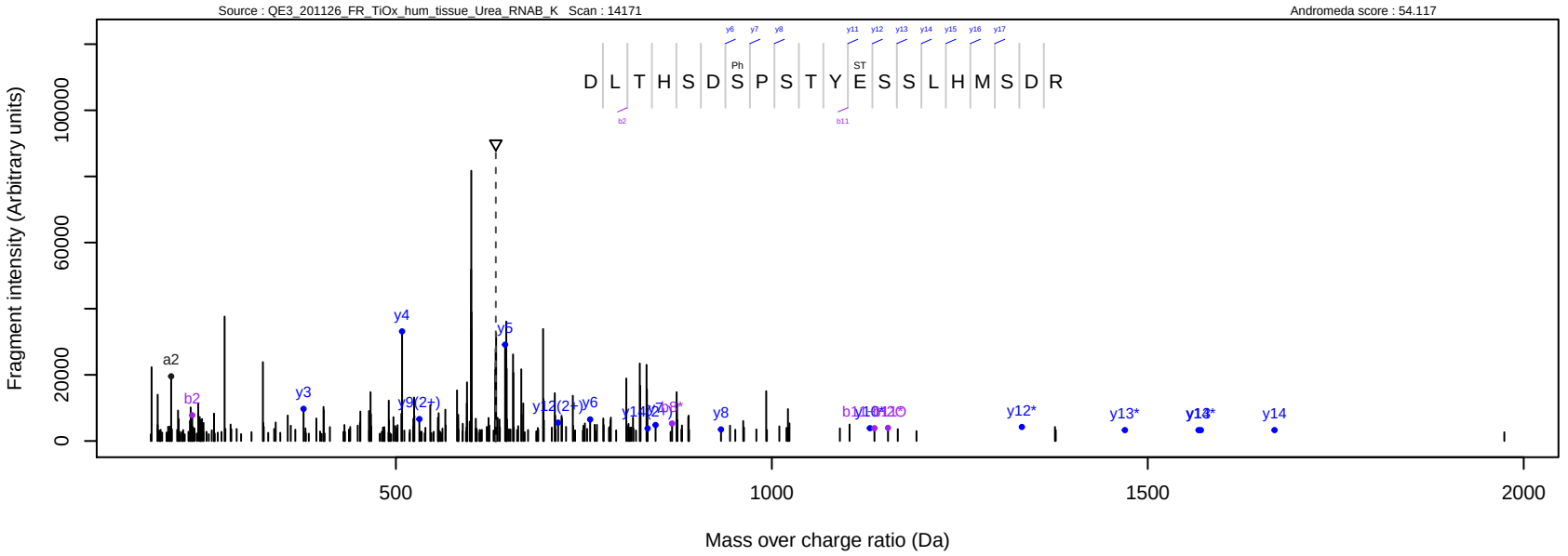

KLS(Phospho (STY))S(Phospho (STY))S(Phospho (STY))SEPYEEDEFNDDQSIKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 28569
Andromeda score : 54.223
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RPDHS(Phospho (STY))GGSPSPPTSEPAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 5188
Andromeda score : 54.223
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

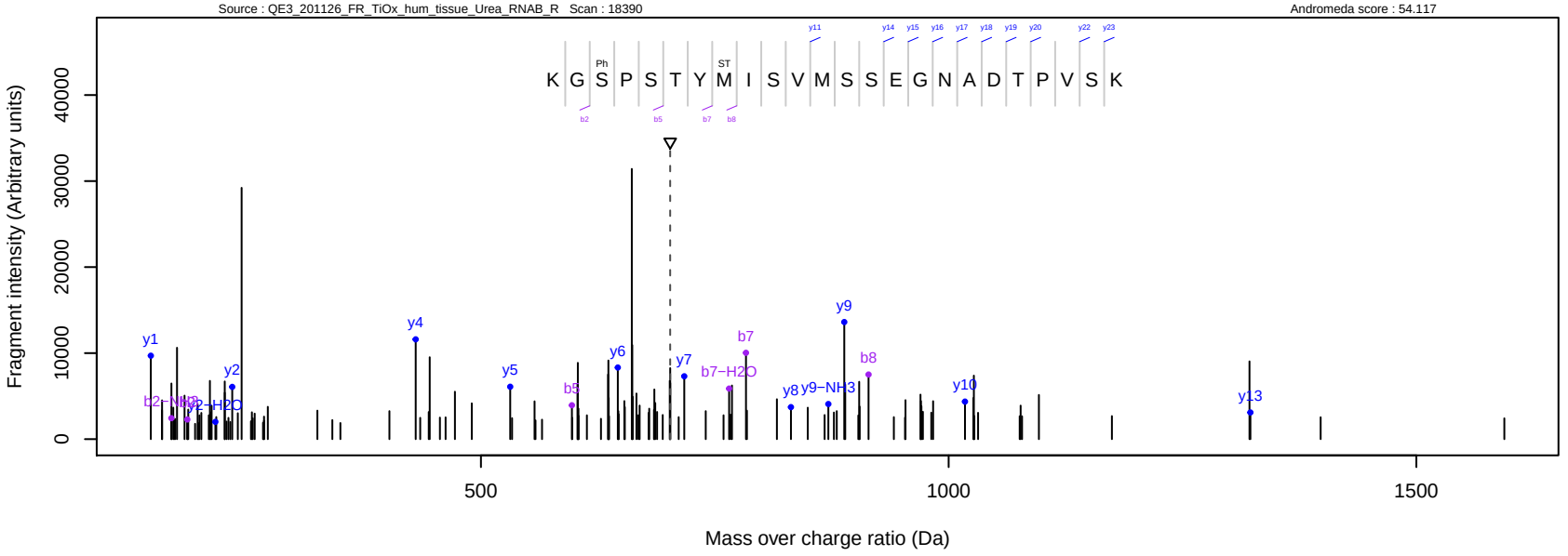
S(Phospho (STY))LQKVDEEDS(Phospho (STY))DEESHHDEM(Oxidation (M))SEQEEELEDDPTVVK−4+

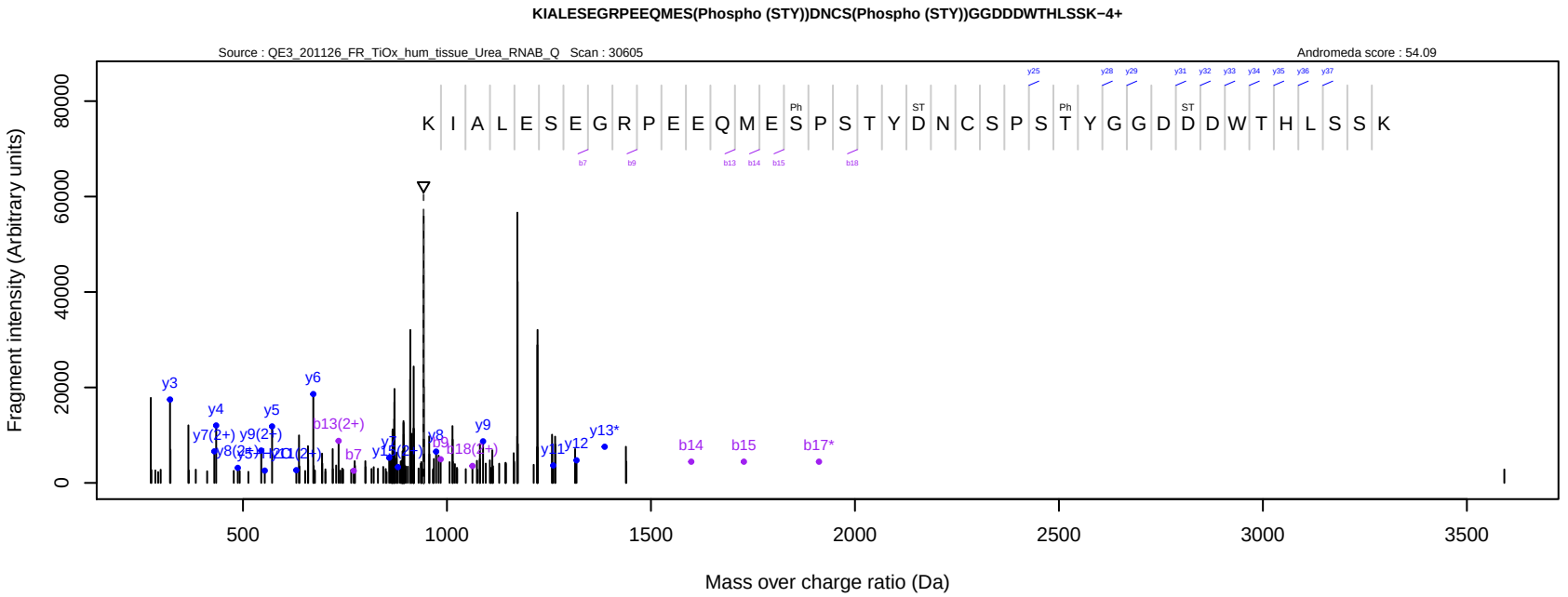


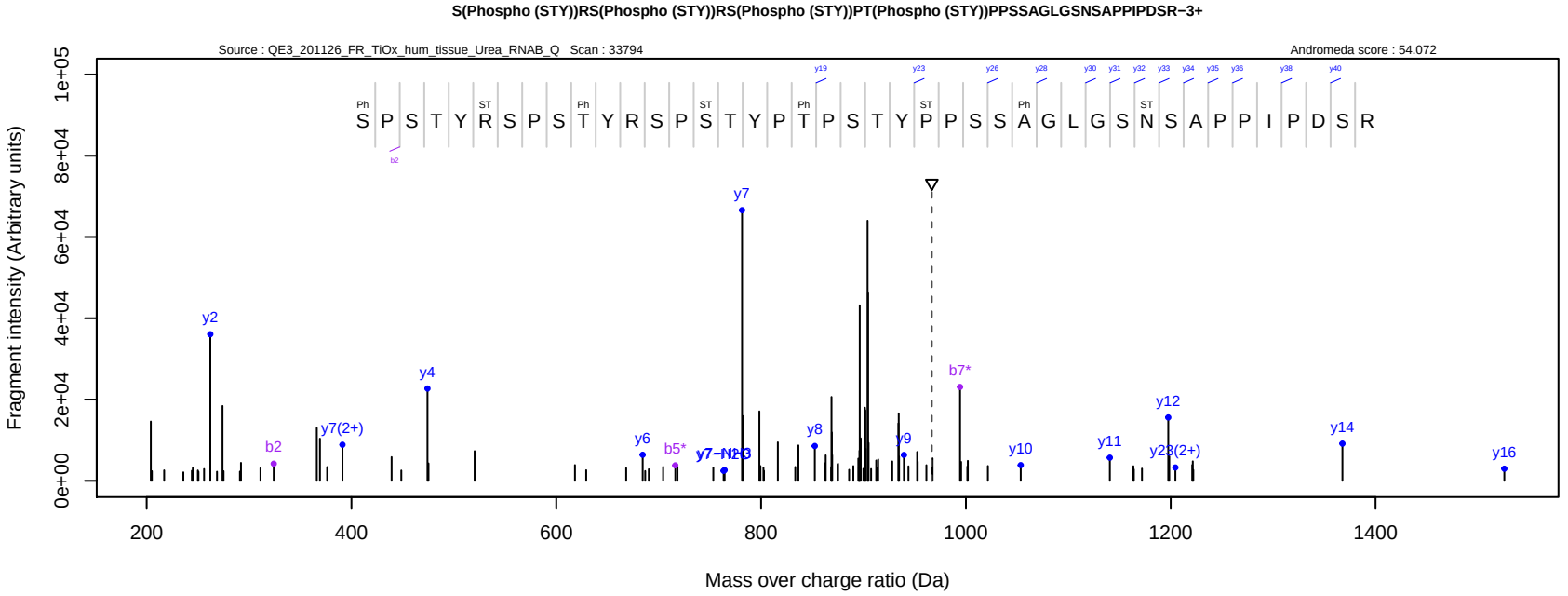
DLTHSDS(Phospho (STY))ESSLHMSDR−3+

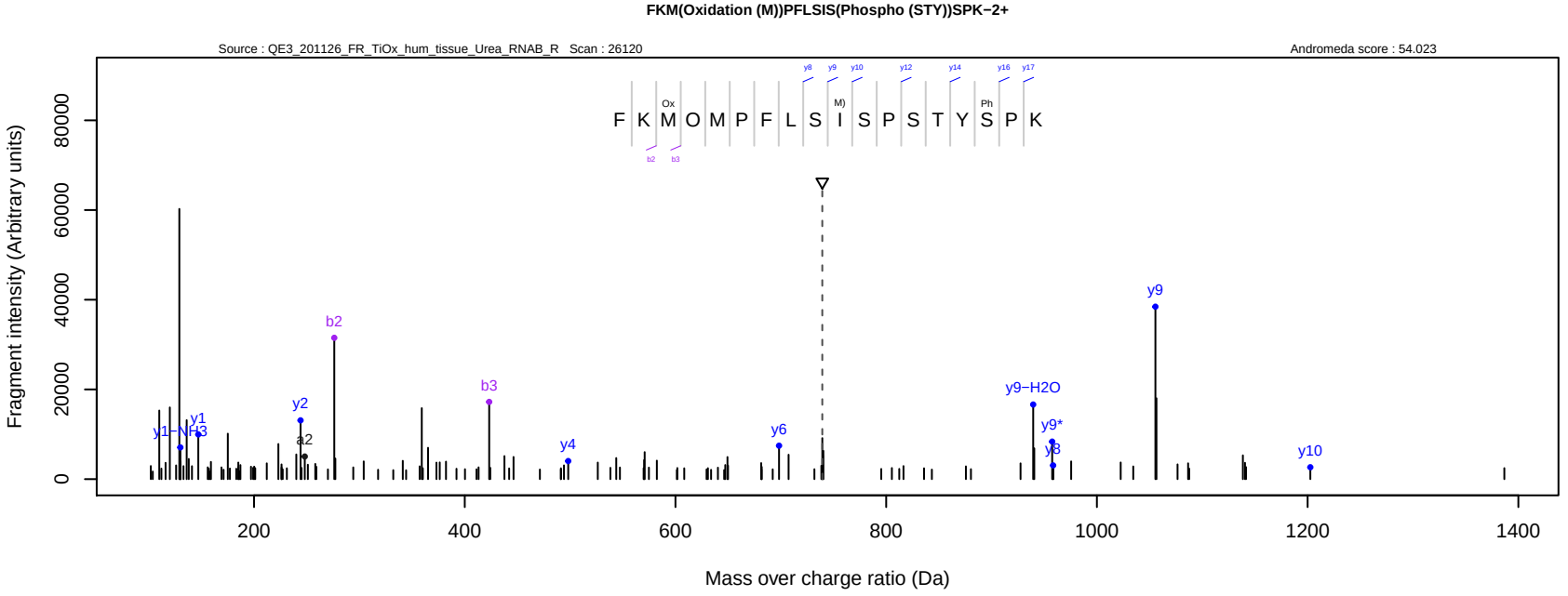


KGS(Phospho (STY))MISVMSSEGNADTPVSK−3+

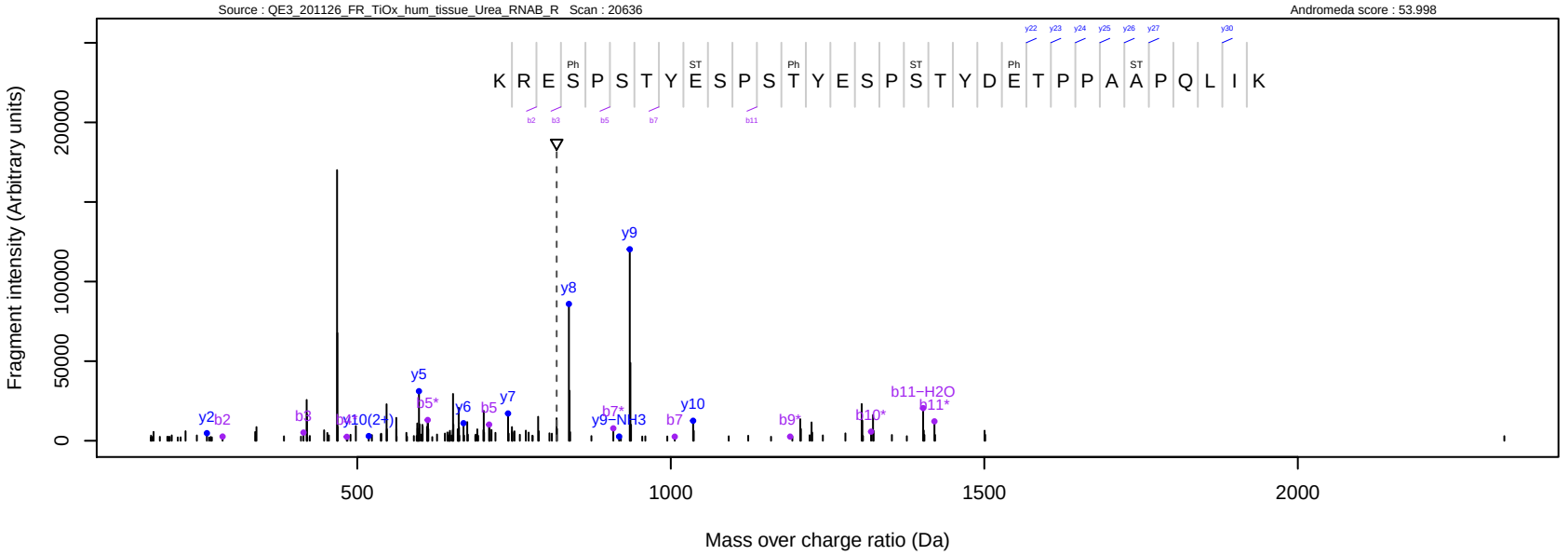



KIALESEGRPEEQMES(Phospho (STY))DNCS(Phospho (STY))GGDDDWTHLSSK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 30605
Andromeda score : 54.09
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

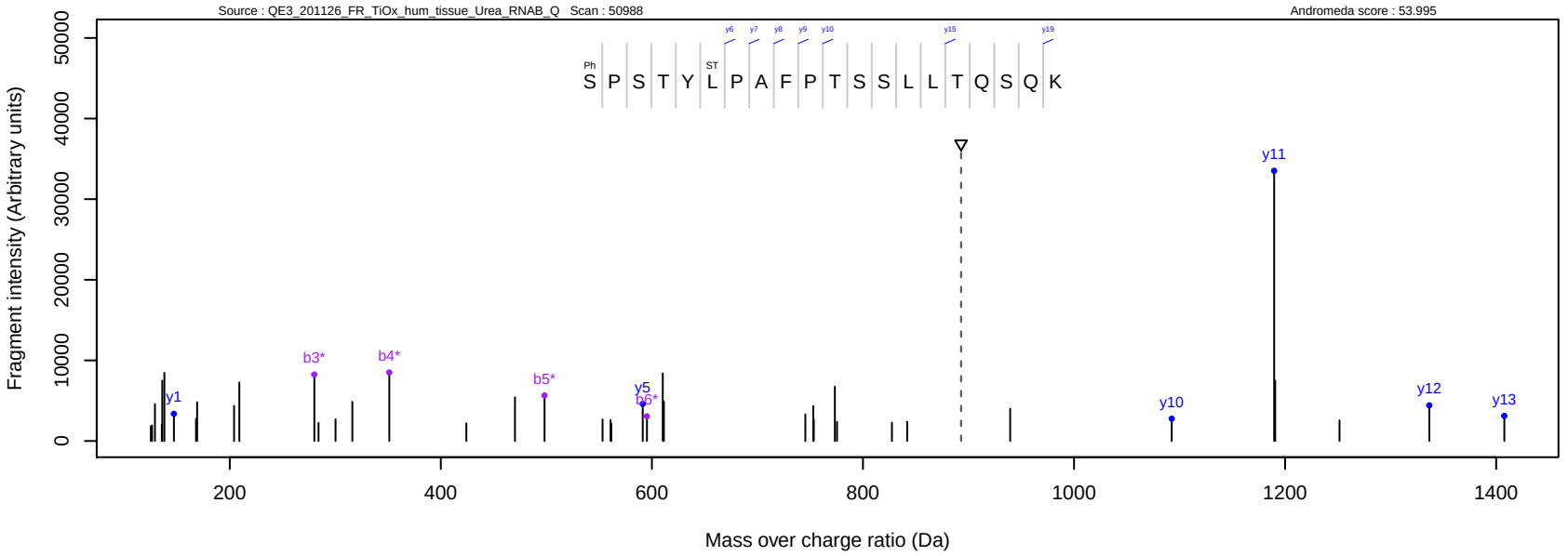

S(Phospho (STY))RS(Phospho (STY))RS(Phospho (STY))PT(Phospho (STY))PPSSAGLGSNSAPPIPDSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 33794
Andromeda score : 54.072
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FKM(Oxidation (M))PFLSIS(Phospho (STY))SPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 26120
Andromeda score : 54.023
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

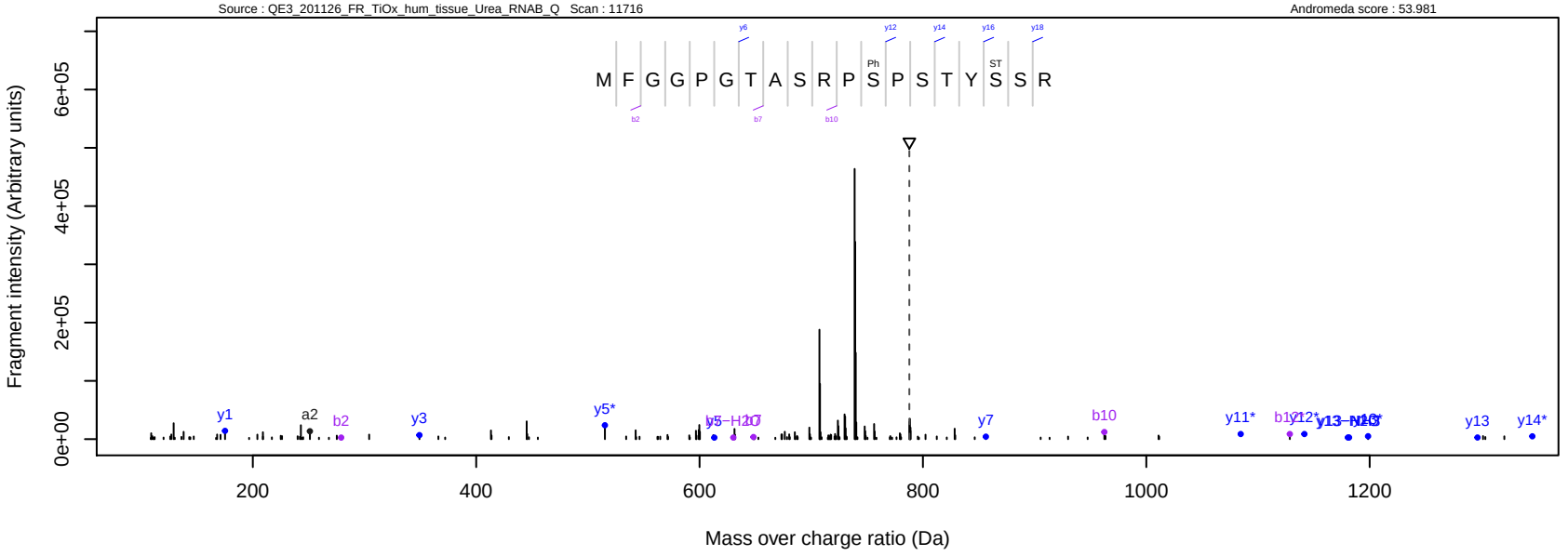
KRES(Phospho (STY))ES(Phospho (STY))ES(Phospho (STY))DETPPAAPQLIK−3+



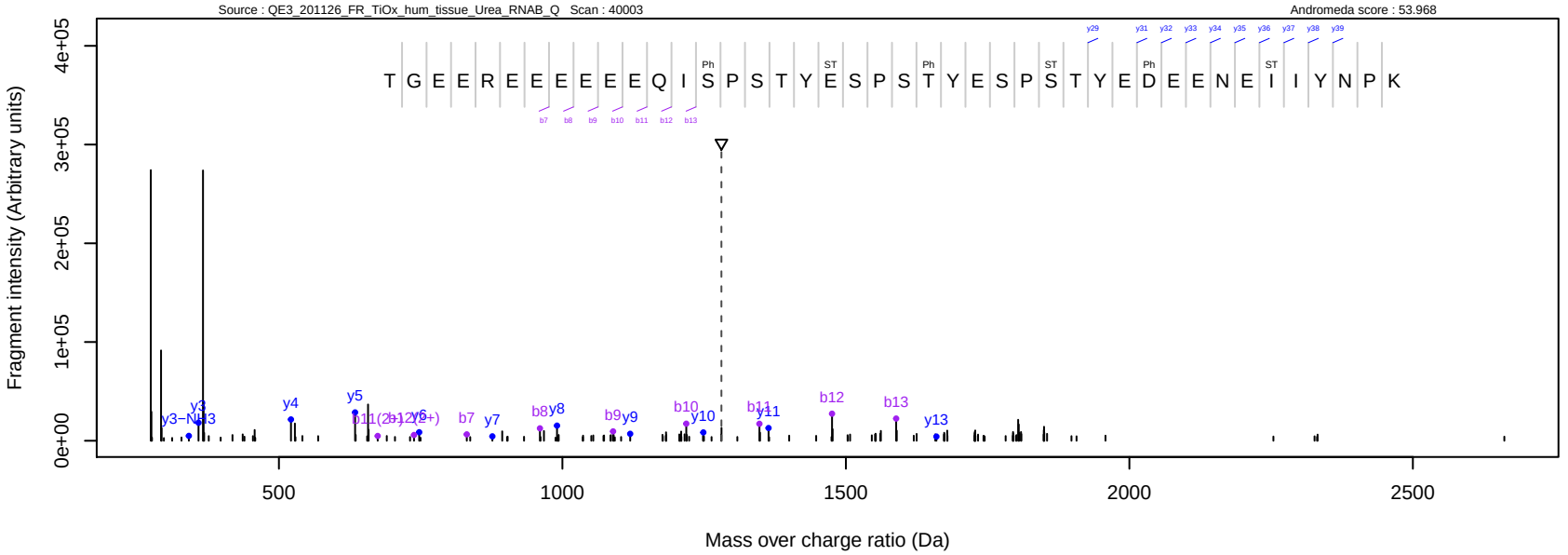
S(Phospho (STY))LPAFPTSSLLTQSQK−2+



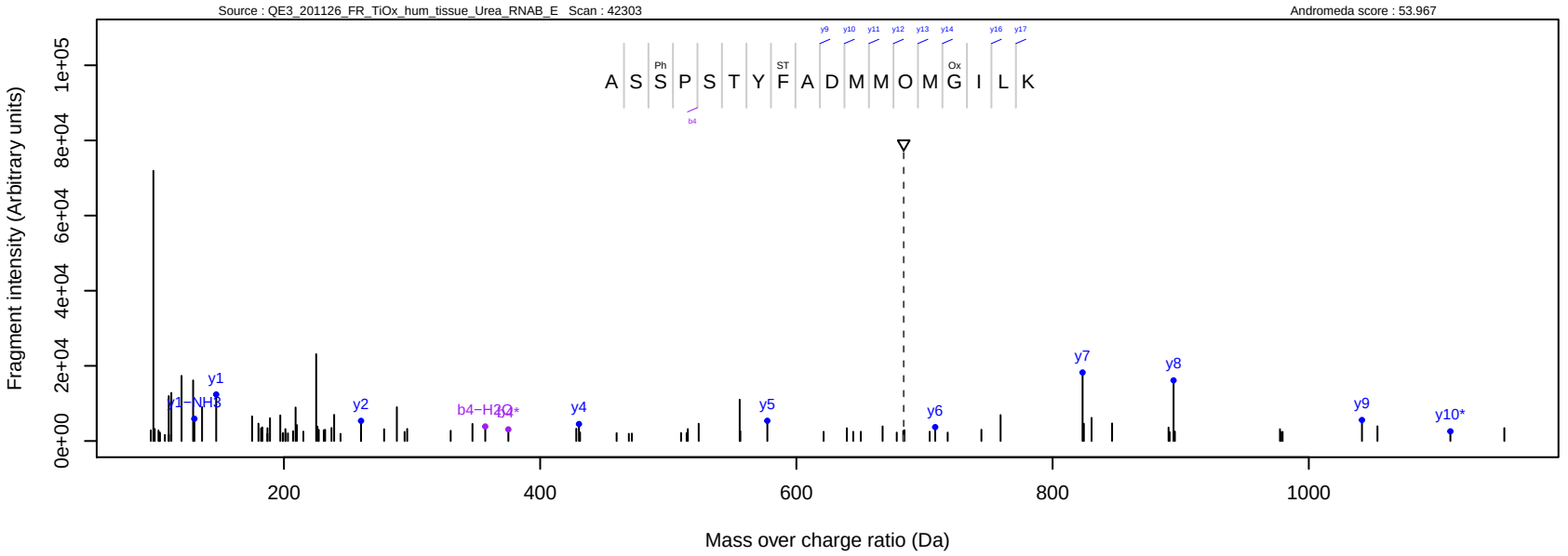
MFGGPGTASRPS(Phospho (STY))SSR−2+



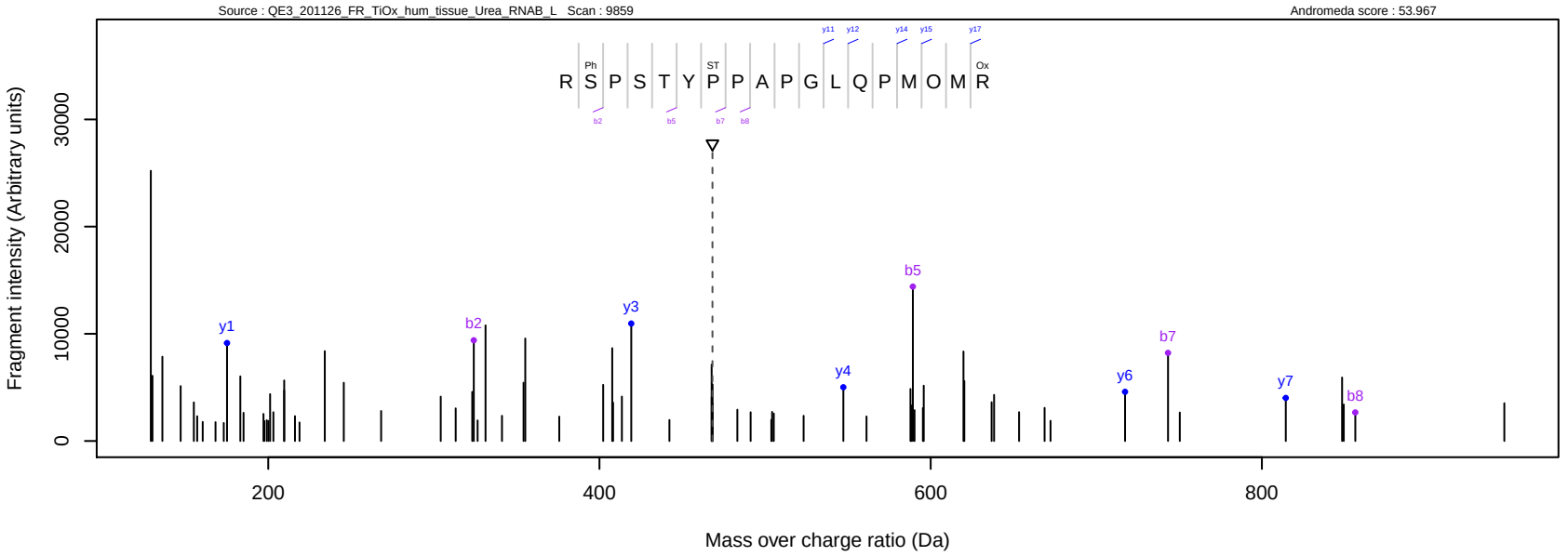
TGEEREEEEEEQIS(Phospho (STY))ES(Phospho (STY))ES(Phospho (STY))EDEENEIIYNPK−3+



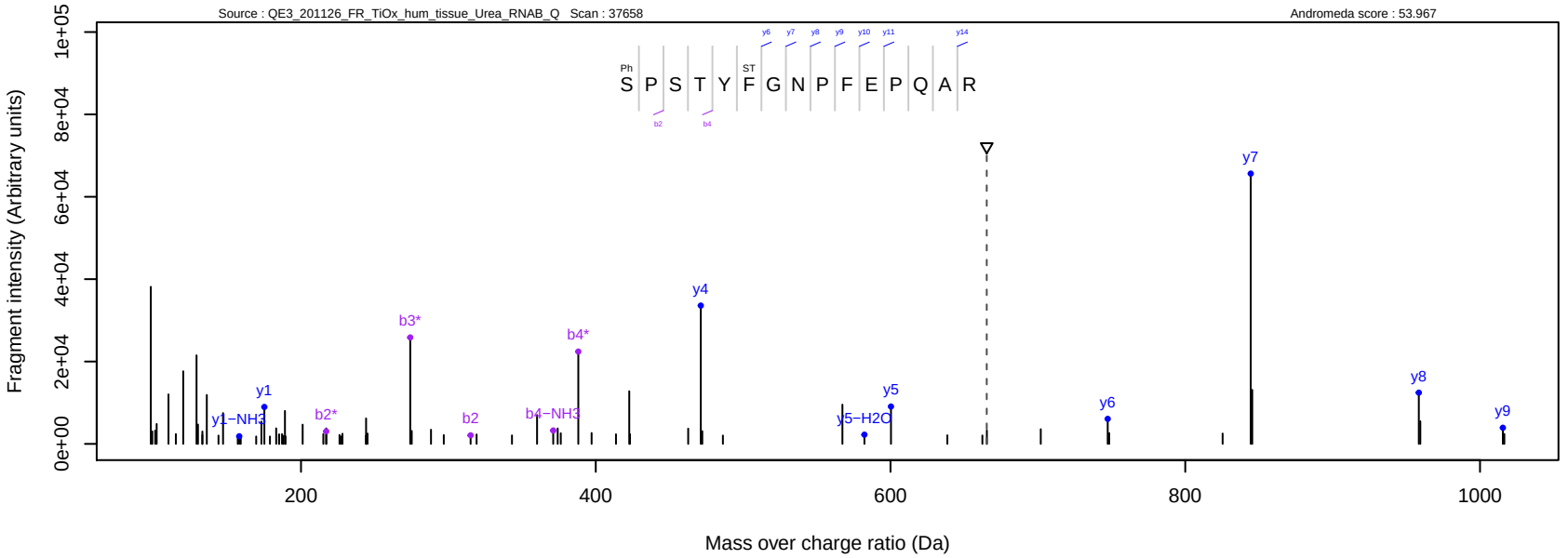
ASS(Phospho (STY))FADMM(Oxidation (M))GILK−2+



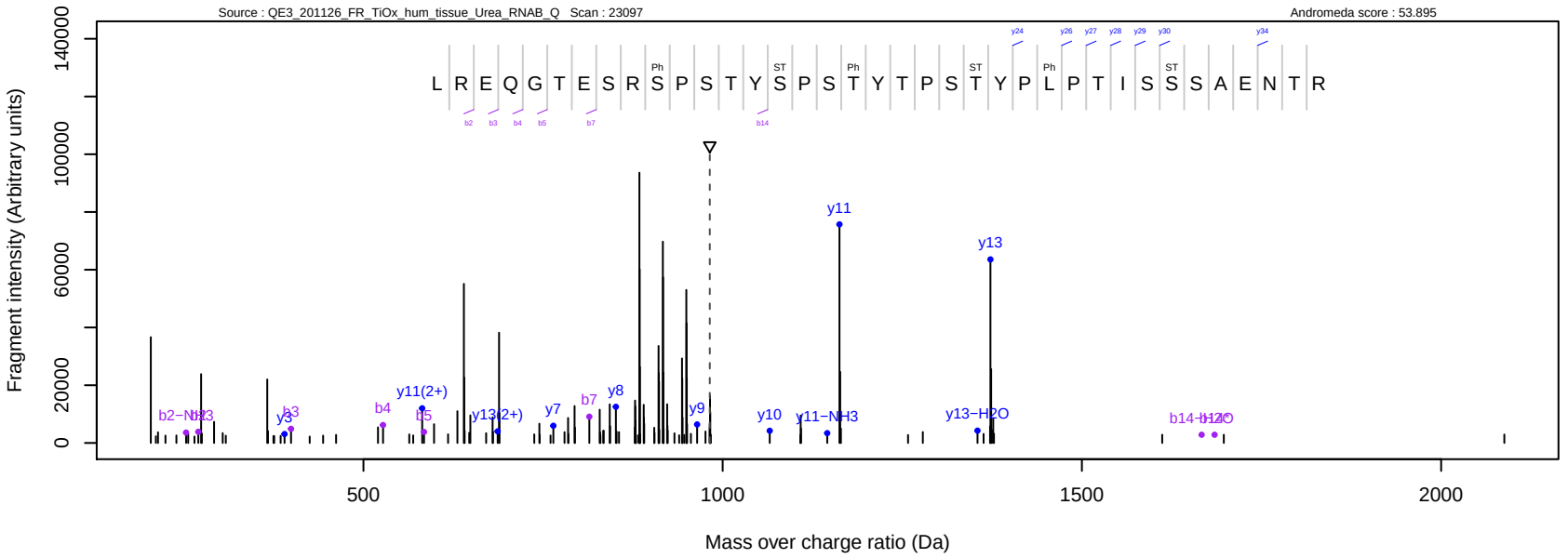
RS(Phospho (STY))PPAPGLQPM(Oxidation (M))R−3+



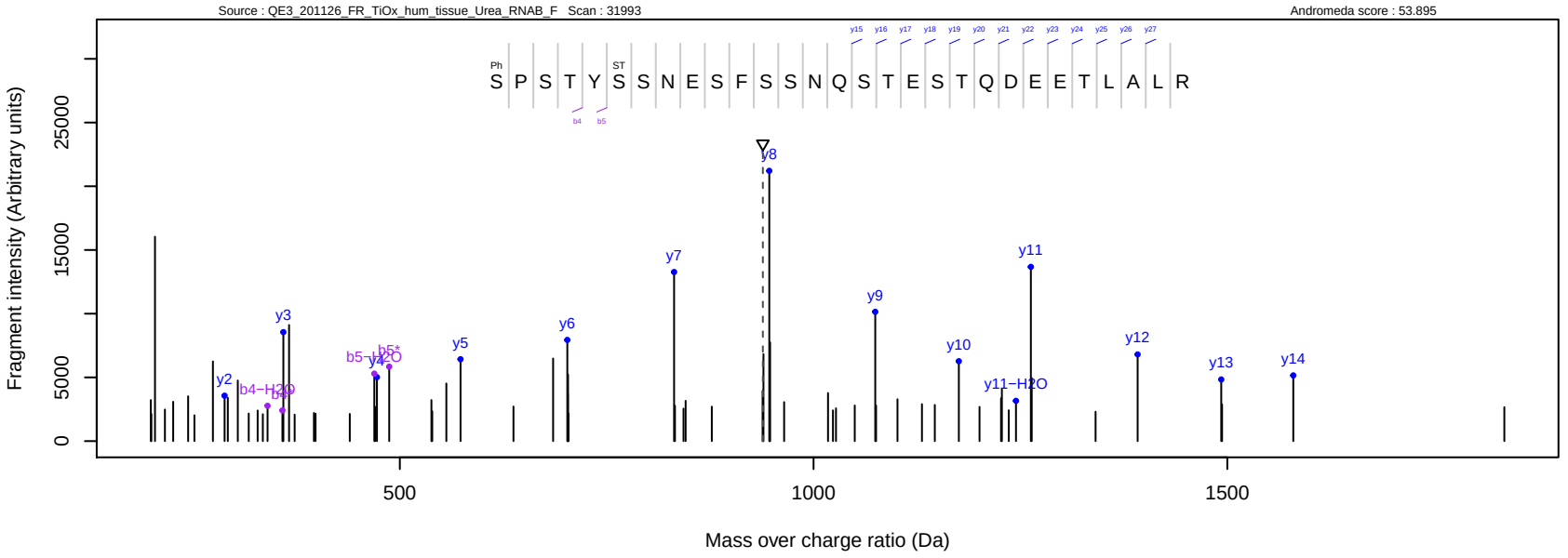
S(Phospho (STY))FGNPFEPQAR−2+



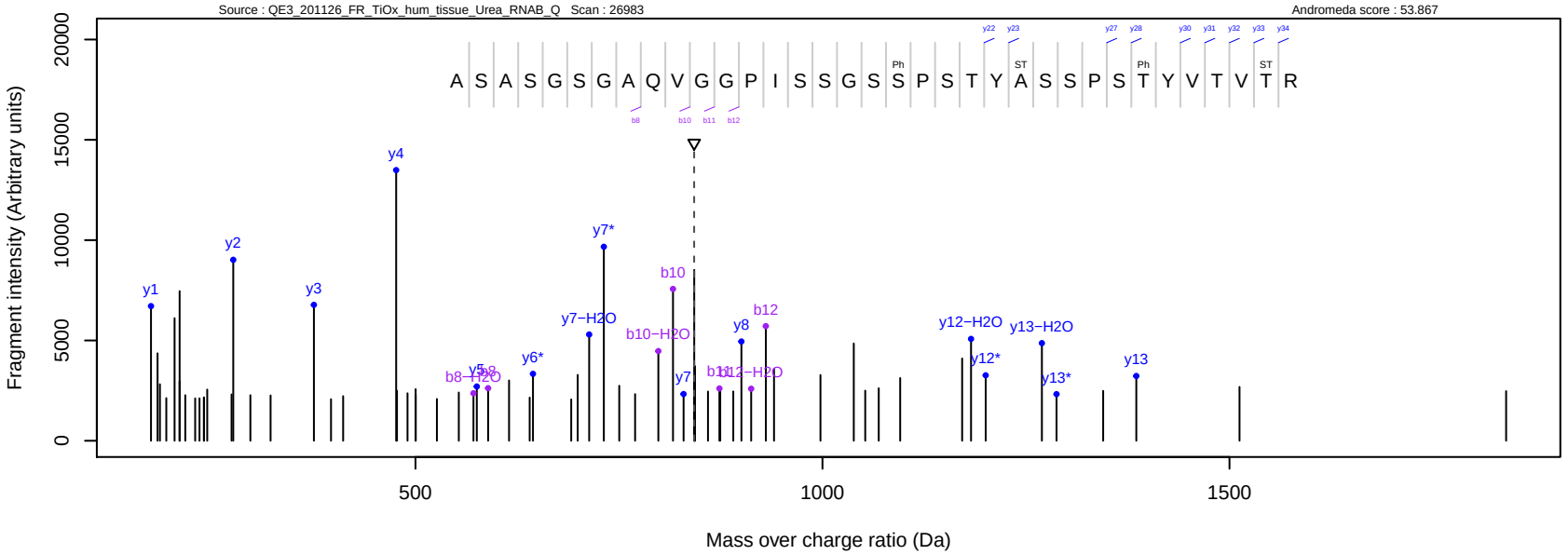
LREQGTESRS(Phospho (STY))S(Phospho (STY))T(Phospho (STY))PLPTISSSAENTR−3+



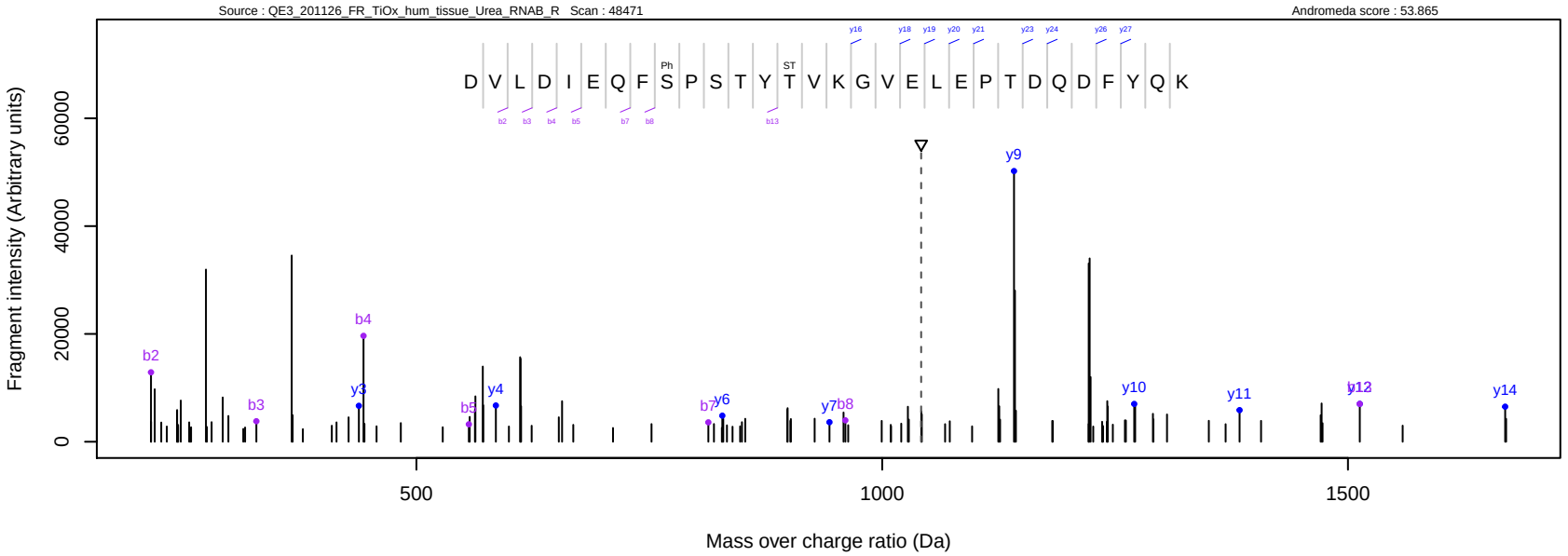
S(Phospho (STY))SSNESFSSNQSTESTQDEETLALR−3+



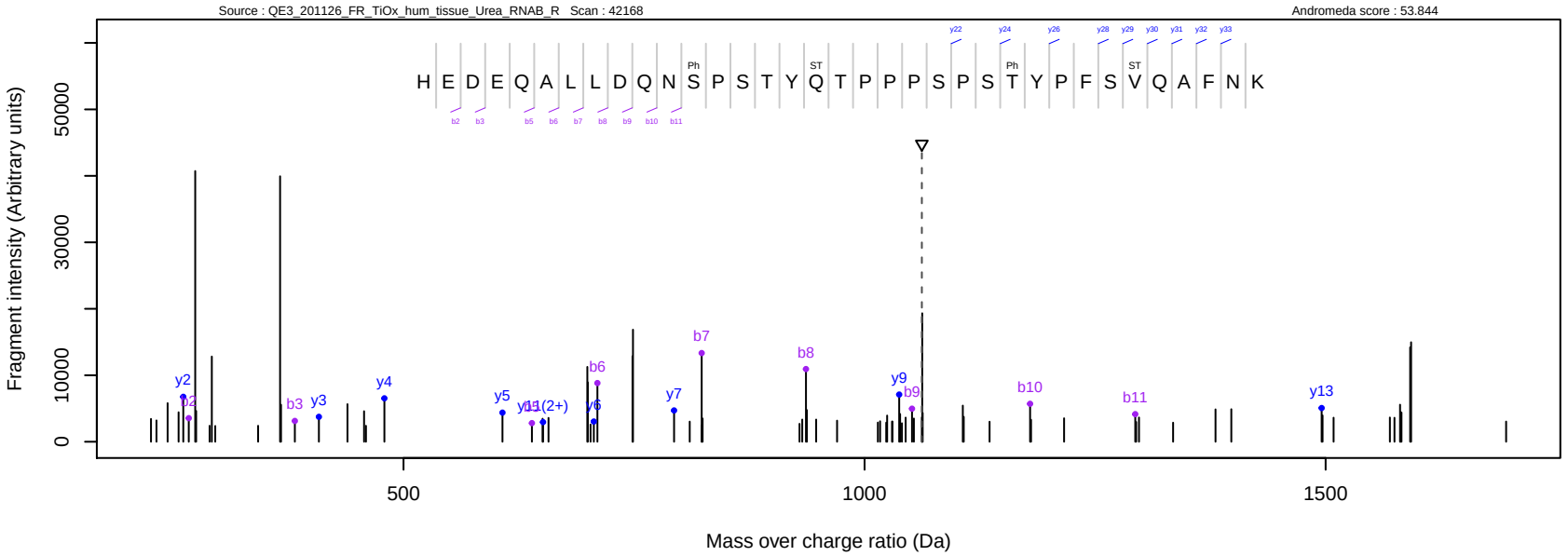
ASASGSGAQVGGPISSGSS(Phospho (STY))ASS(Phospho (STY))VTVTR−3+

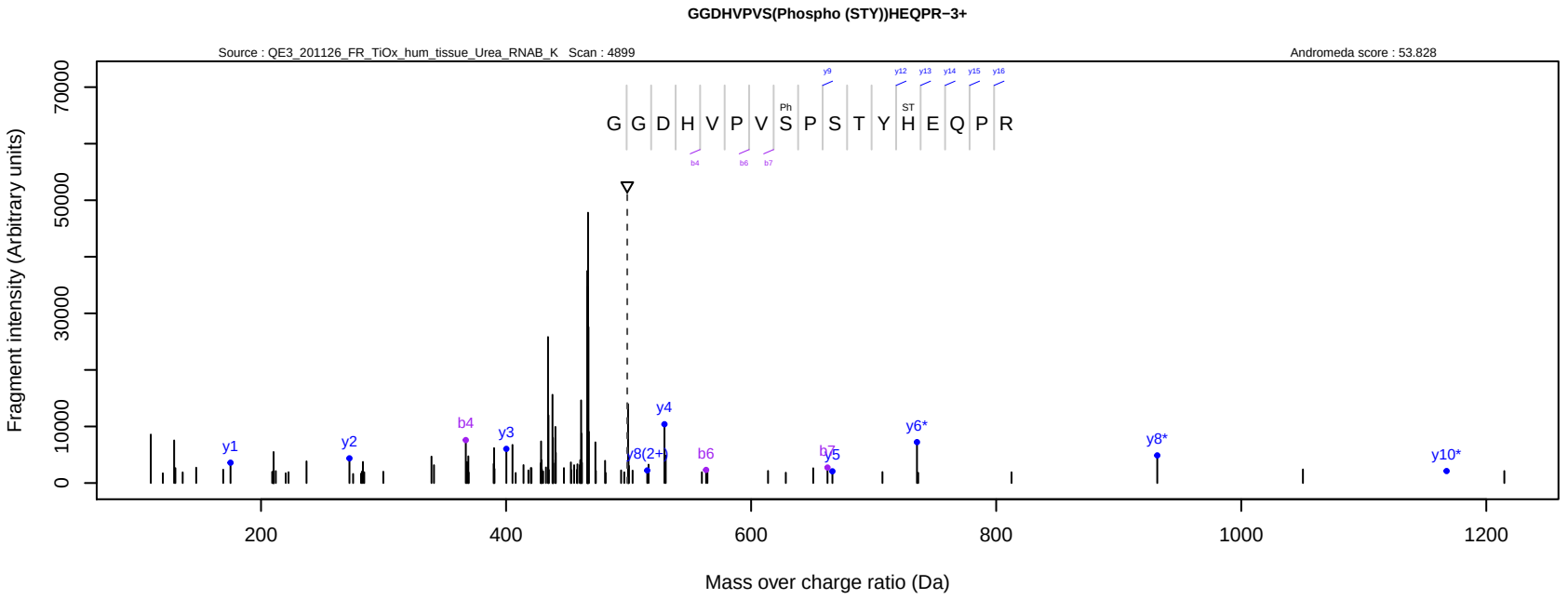


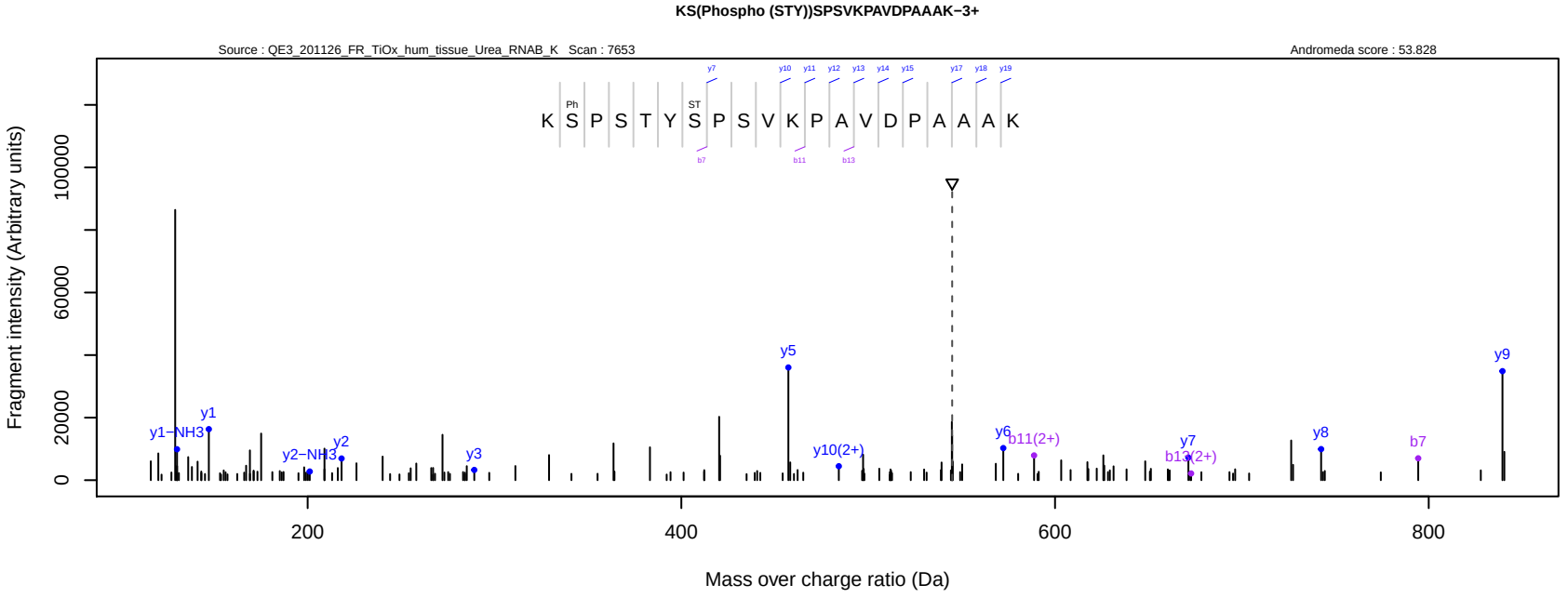
DVLDIEQFS(Phospho (STY))TVKGVELEPTDQDFYQK−3+

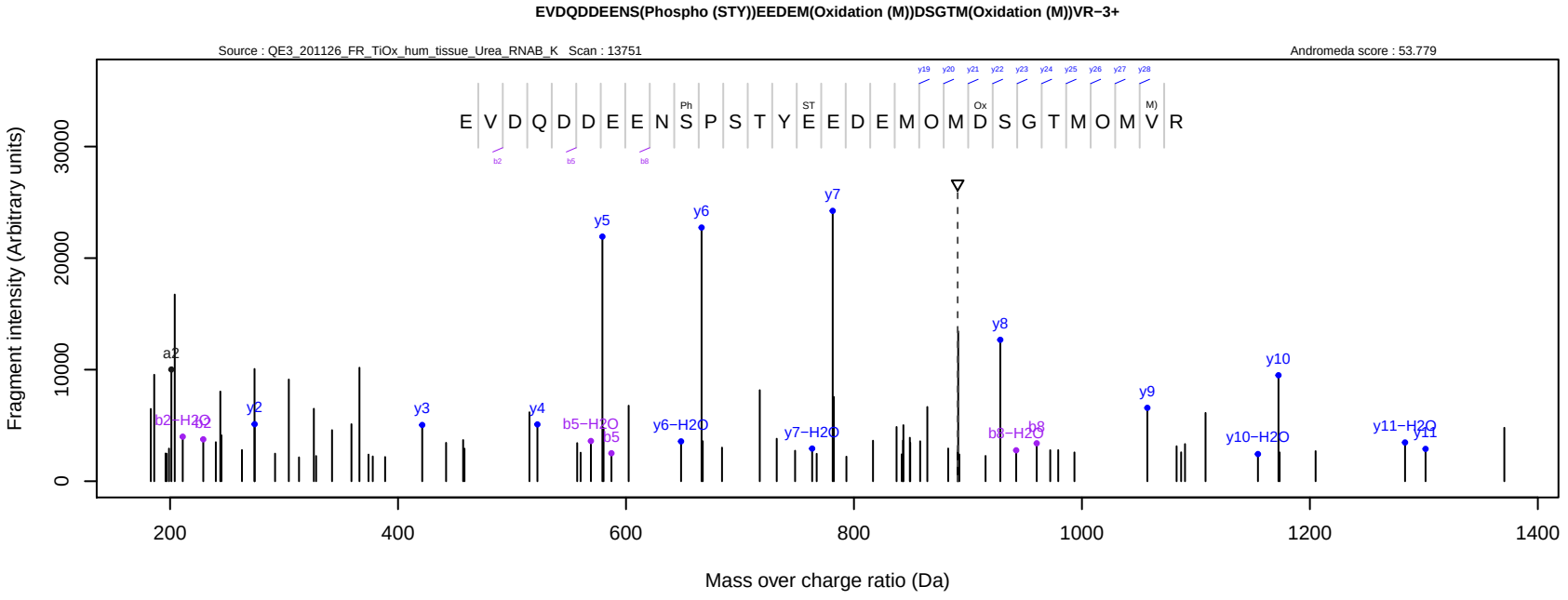


HEDEQALLDQNS(Phospho (STY))QTPPPS(Phospho (STY))PFSVQAFNK−3+

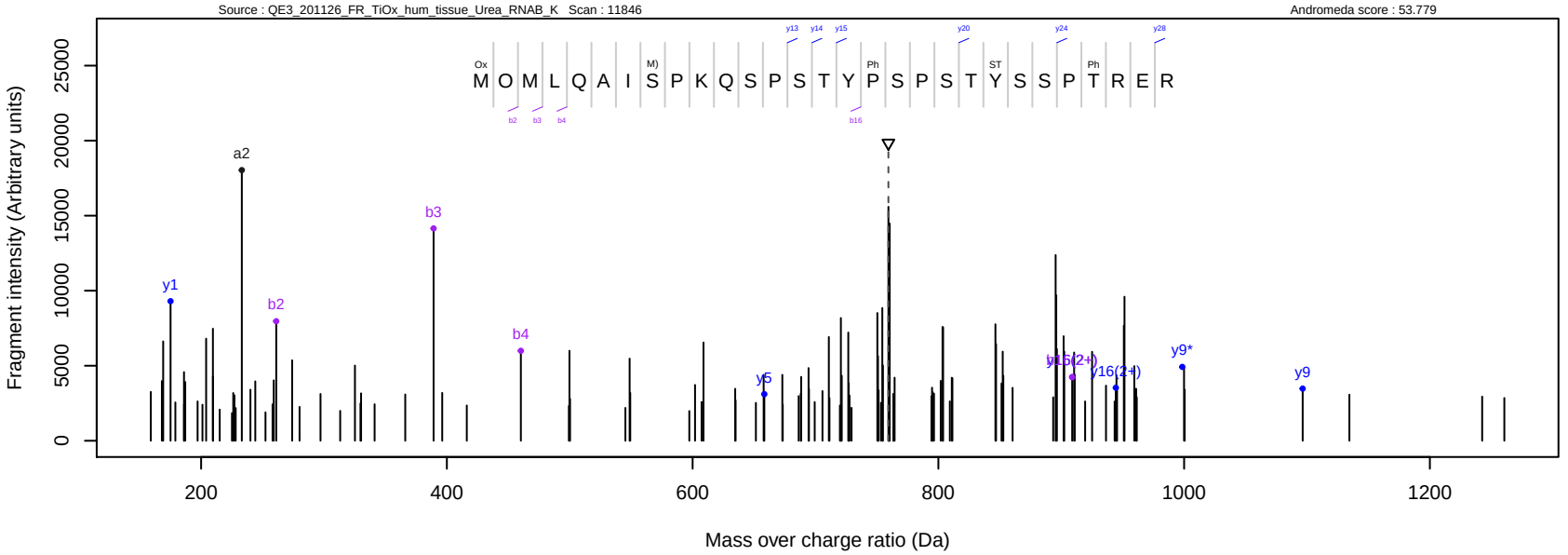



GGDHVPVS(Phospho (STY))HEQPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 4899
Andromeda score : 53.828
G G D H V P V S P S T Y H E Q P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y2
b4
y3
y4
y8(2+)
b6
b7
y5
y6*
y8*
y10*

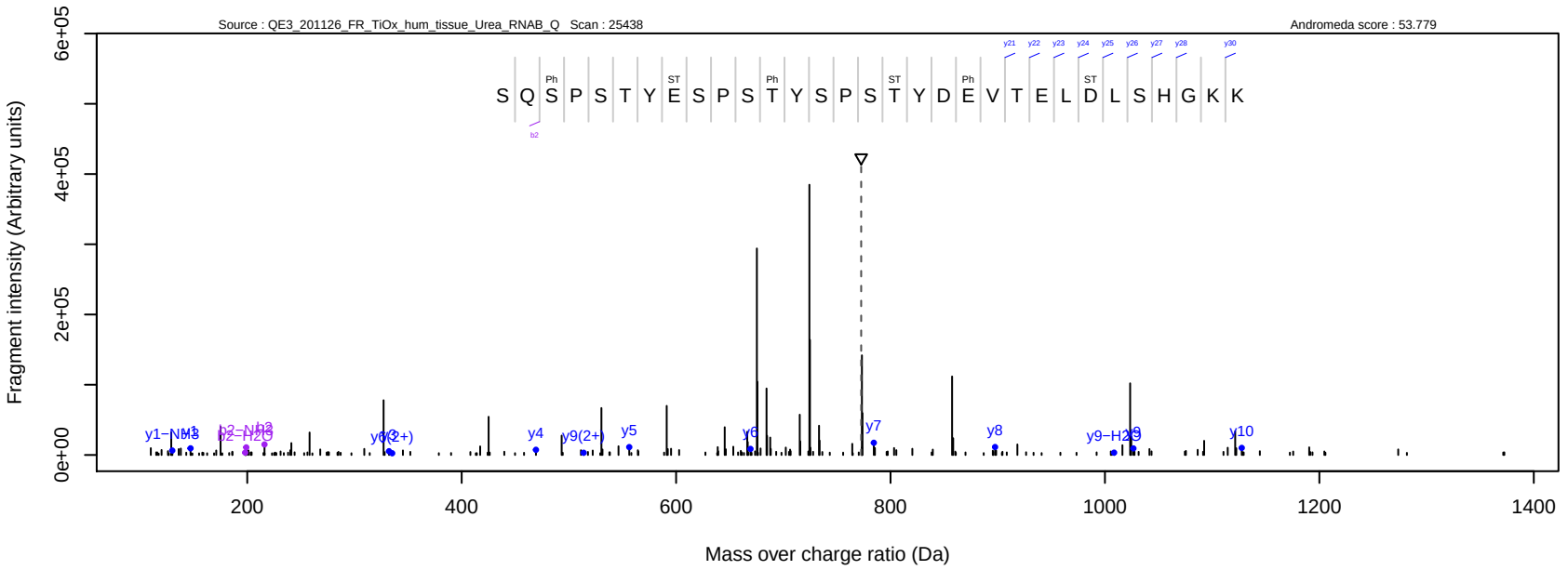

KS(Phospho (STY))SPSVKPAVDPAAAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 7653
Andromeda score : 53.828
K S P S T Y S P S V K P A V D P A A A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
y2−NH3
y2
y3
y5
y10(2+)
y6
b11(2+)
y7
b13(2+)
y8
b7
y9


EVDQDDEENS(Phospho (STY))EEDEM(Oxidation (M))DSGTM(Oxidation (M))VR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 13751
Andromeda score : 53.779
E V D Q D D E E N S P S T Y E E D E M O M D S G T M O M V R
Ph
ST
Ox
M)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y2
y3
y4
b5−H2O
y6−H2O
y7−H2O
y5
y6
y7
y8
y9
y10
y10−H2O
y11−H2O

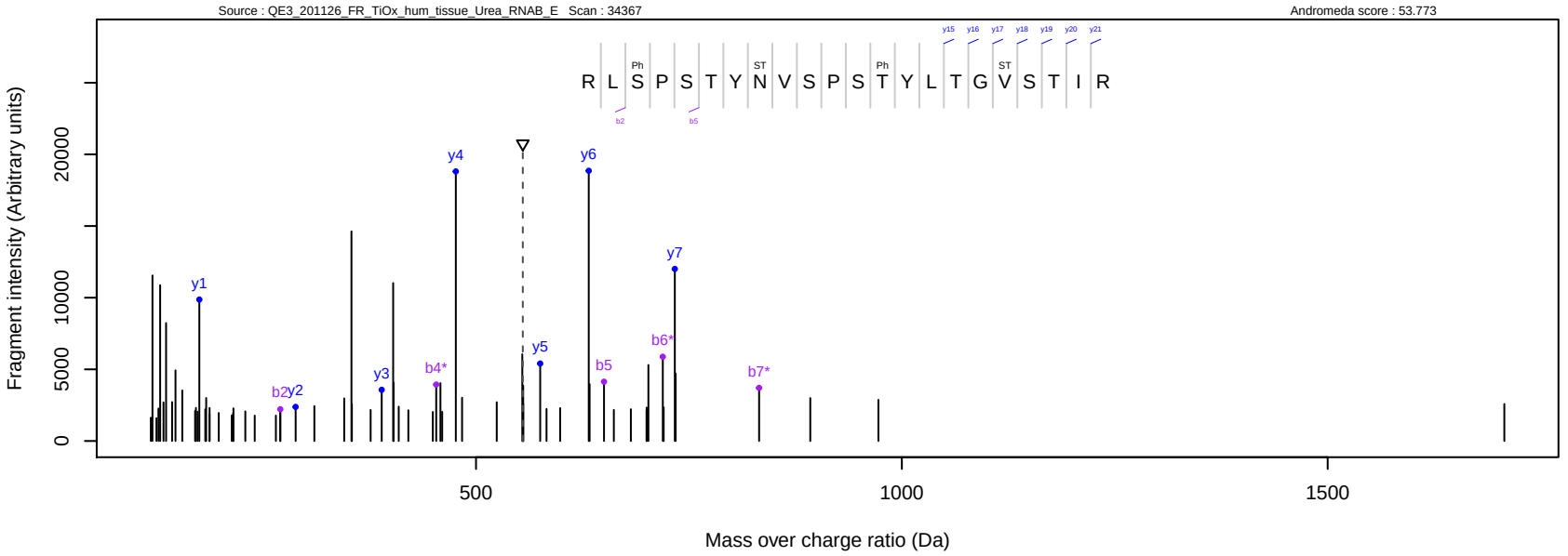
M(Oxidation (M))LQAISPKQS(Phospho (STY))PS(Phospho (STY))SSPTRER−3+

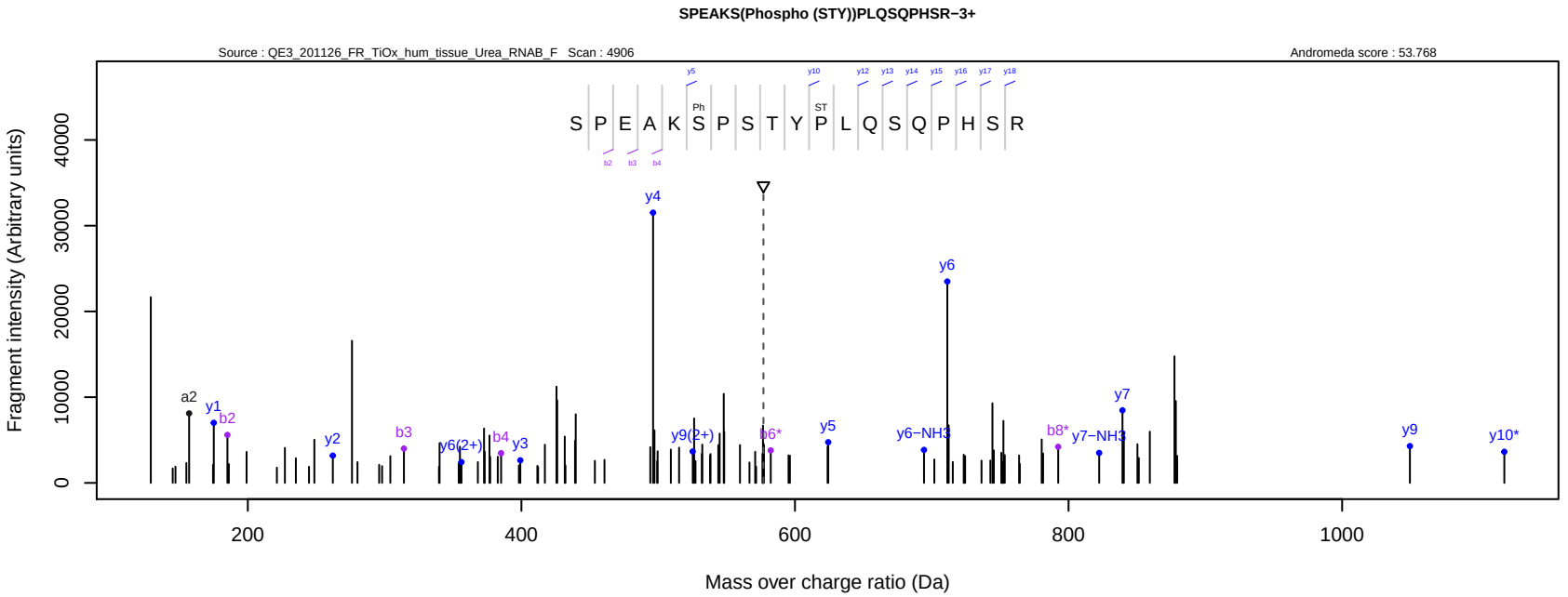


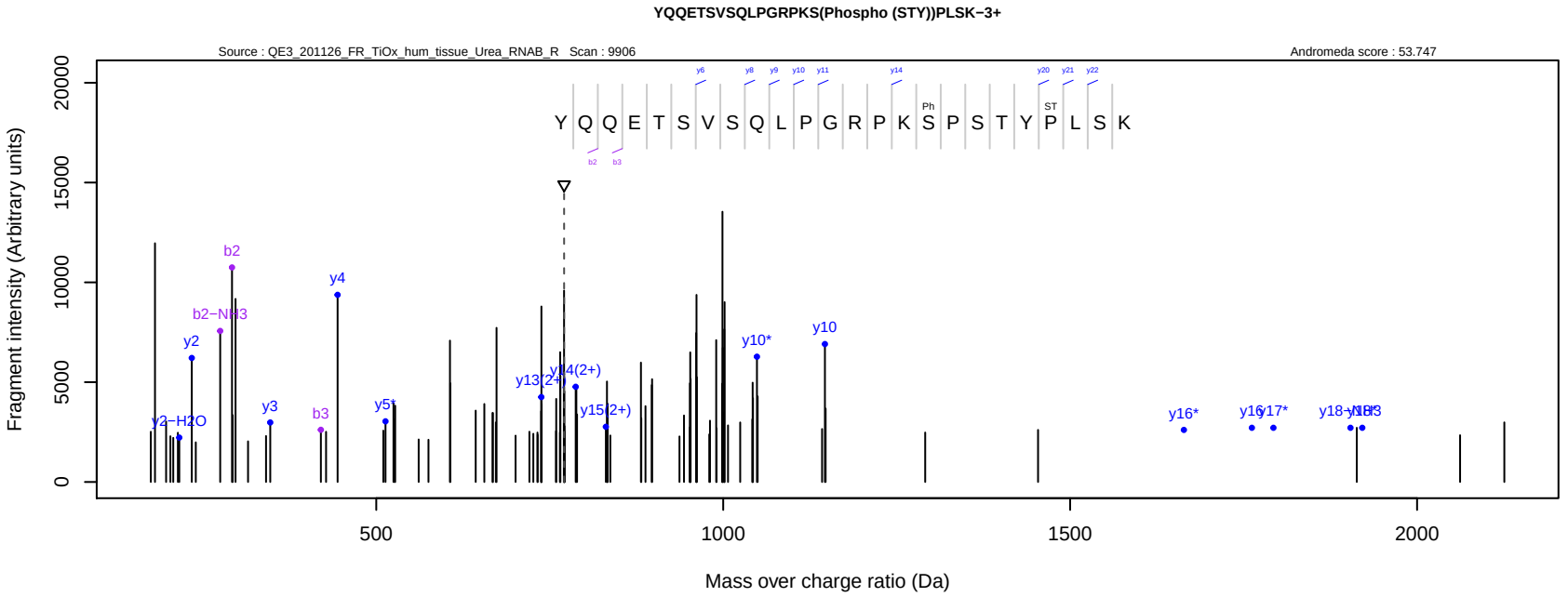
SQS(Phospho (STY))ES(Phospho (STY))S(Phospho (STY))DEVTELDLSHGKK−3+

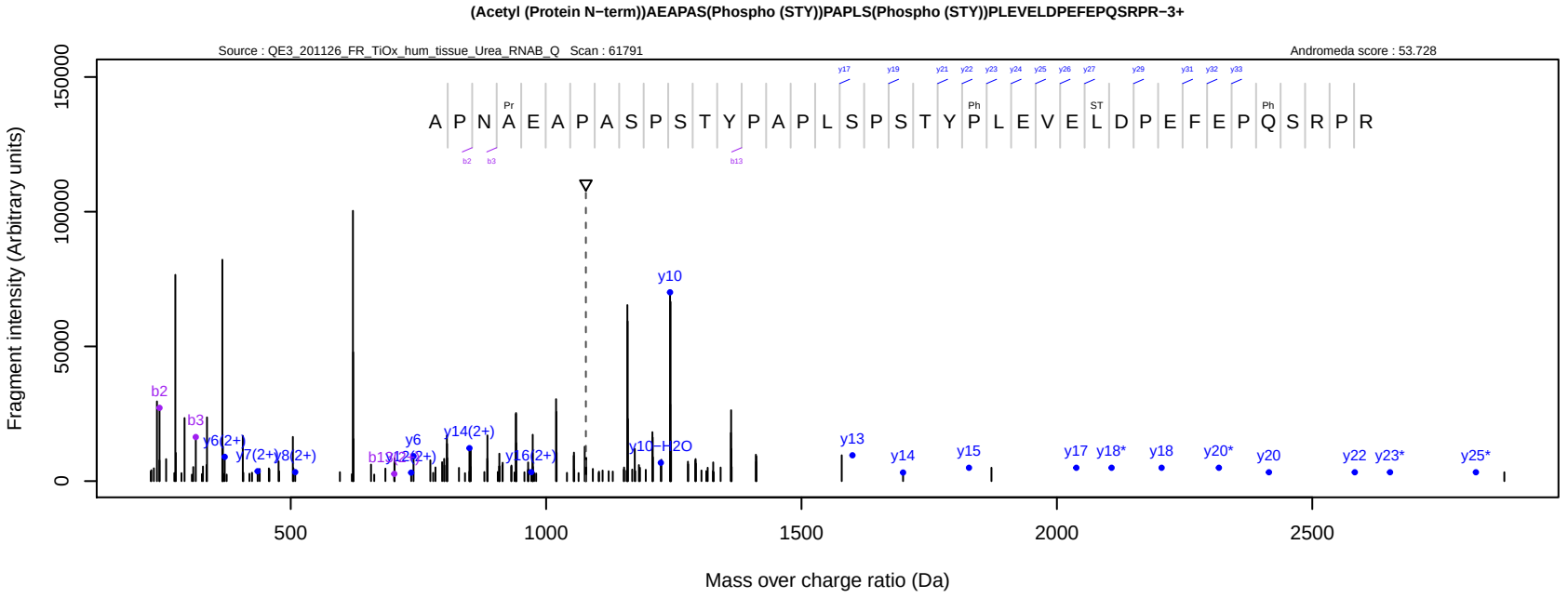


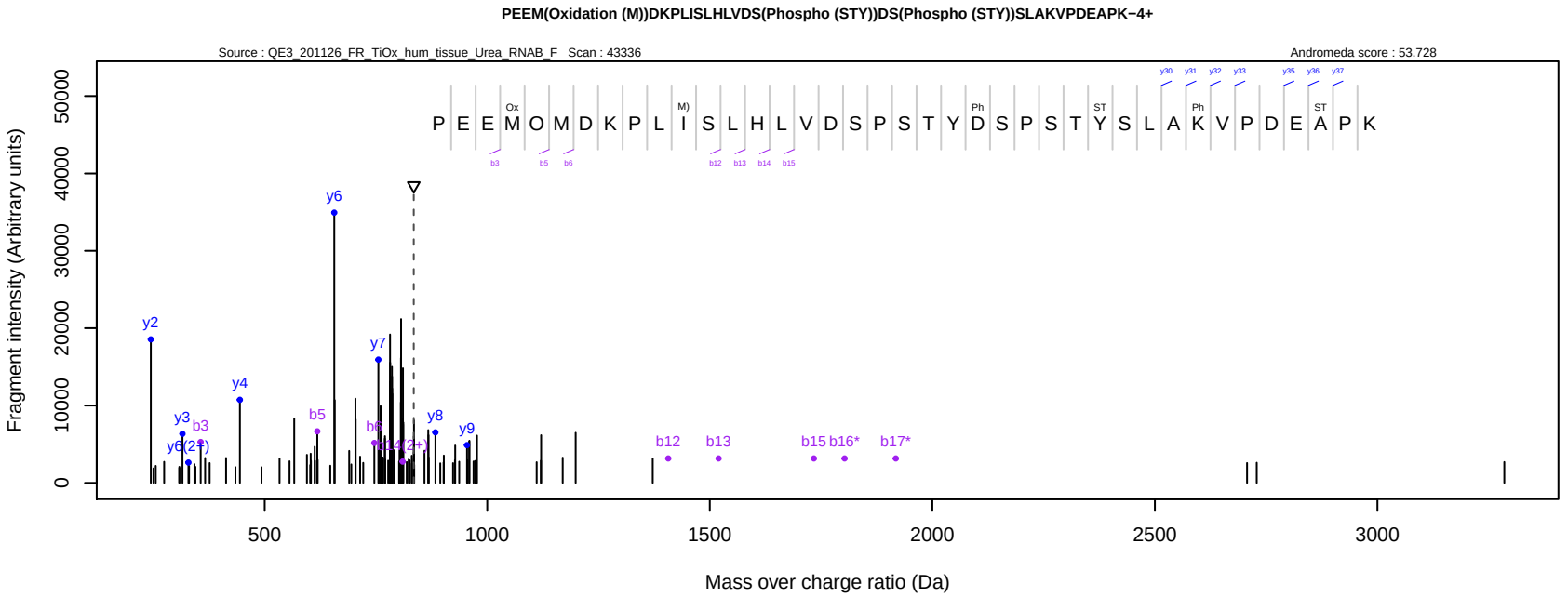
RLS(Phospho (STY))NVS(Phospho (STY))LTGVSTIR−3+

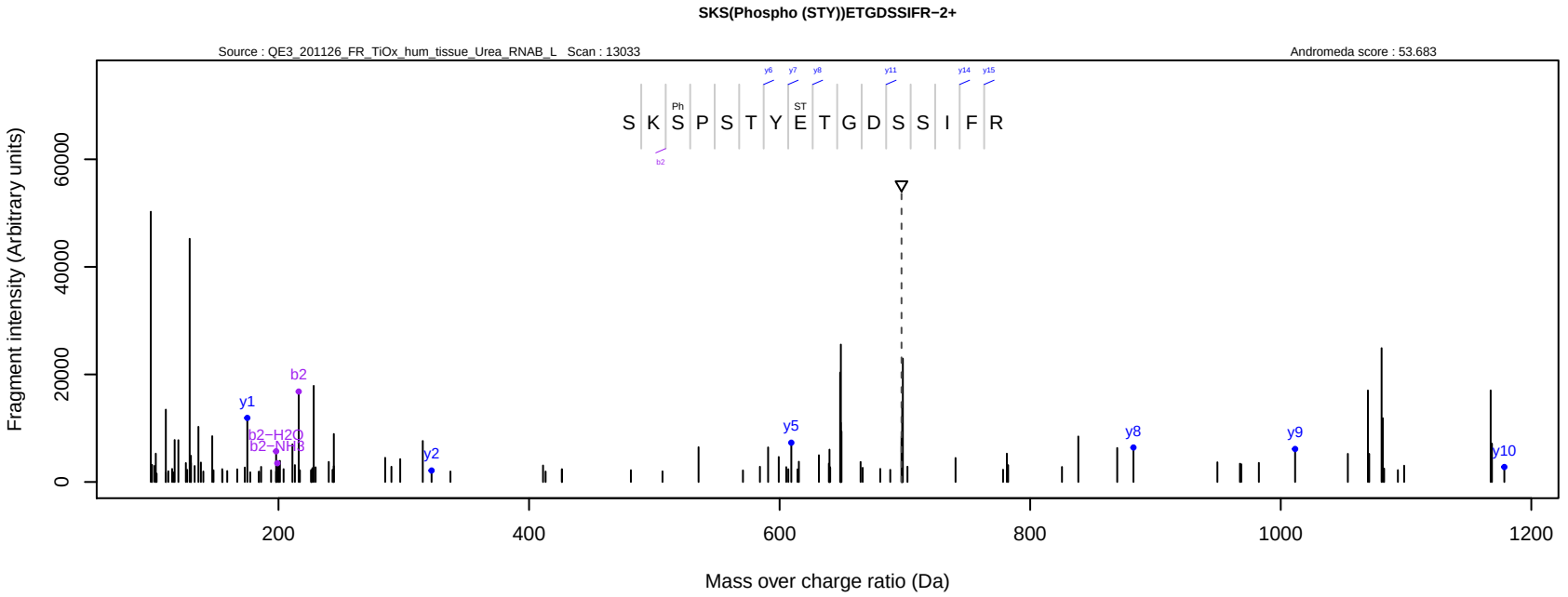


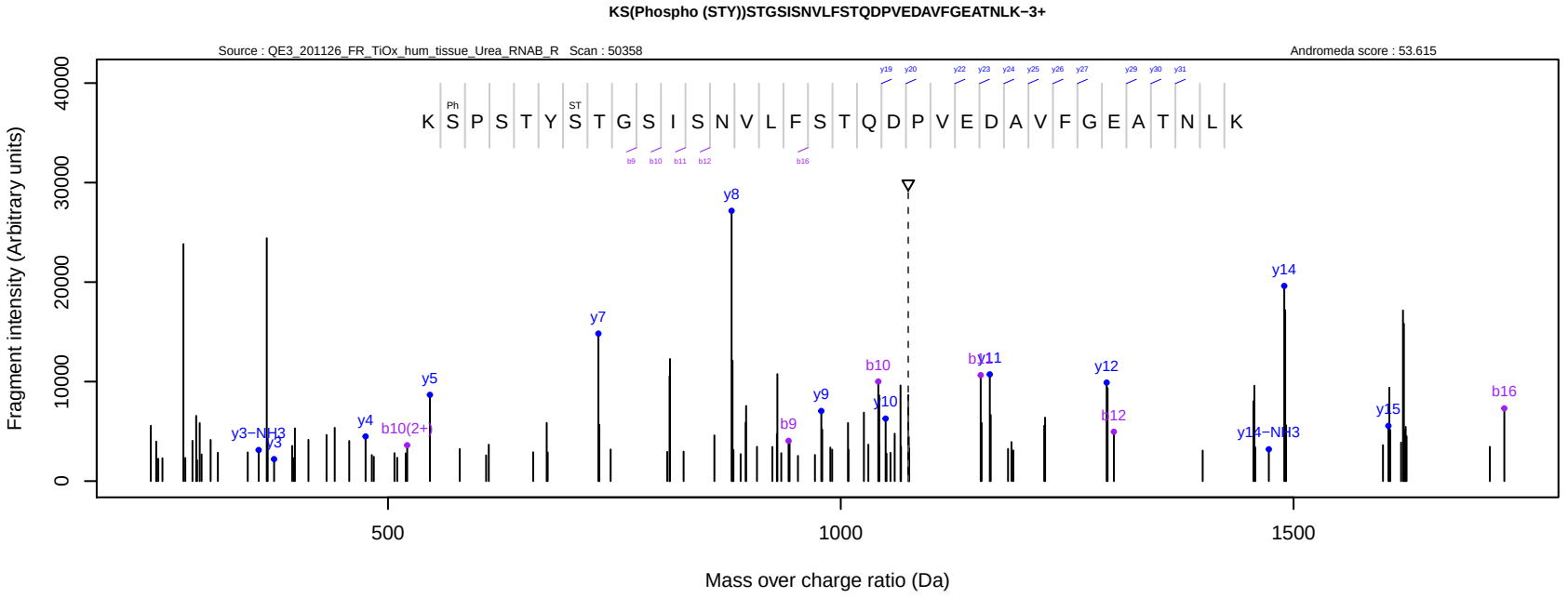

SPEAKS(Phospho (STY))PLQSQPHSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 4906
Andromeda score : 53.768
S P E A K S P S T Y P L Q S Q P H S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

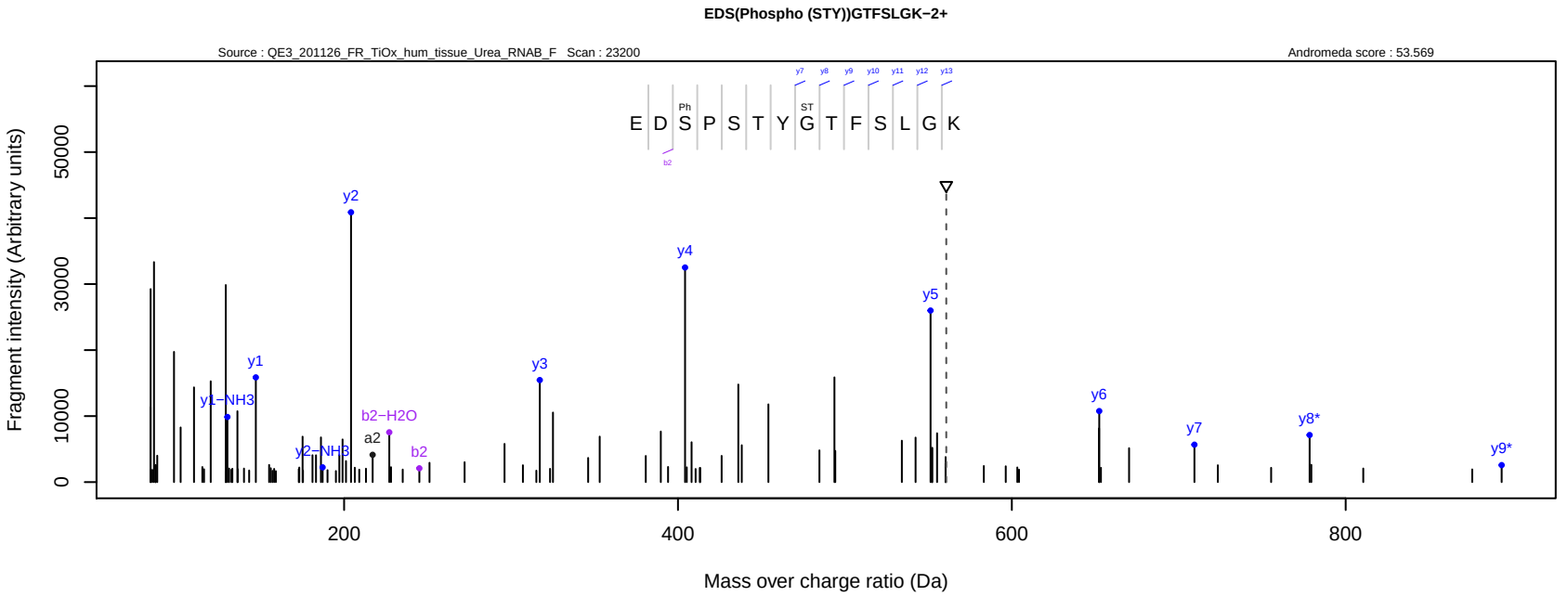

YQQETSVSQLPGRPKS(Phospho (STY))PLSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 9906
Andromeda score : 53.747
Y Q Q E T S V S Q L P G R P K S P S T Y P L S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

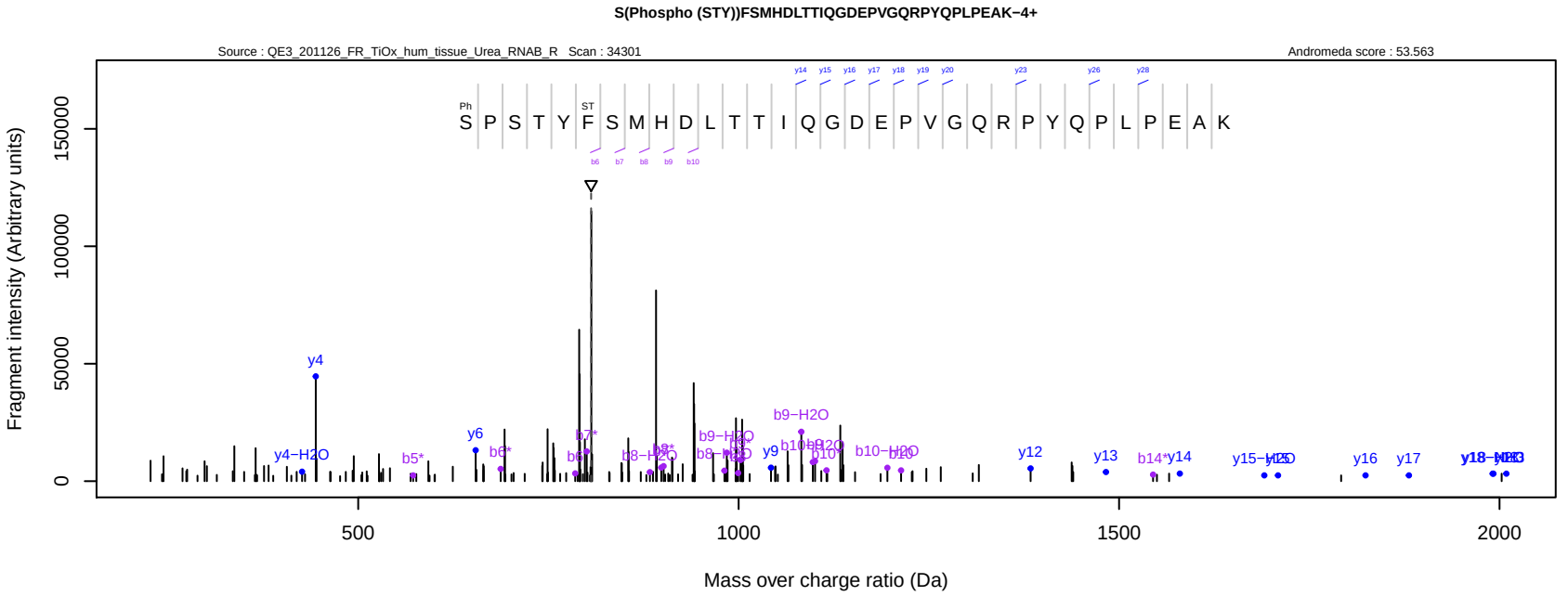

(Acetyl (Protein N−term))AEAPAS(Phospho (STY))PAPLS(Phospho (STY))PLEVELDPEFEPQSRPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 61791
Andromeda score : 53.728
A P N A E A P A S P S T Y P A P L S P S T Y P L E V E L D P E F E P Q S R P R
Pr
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

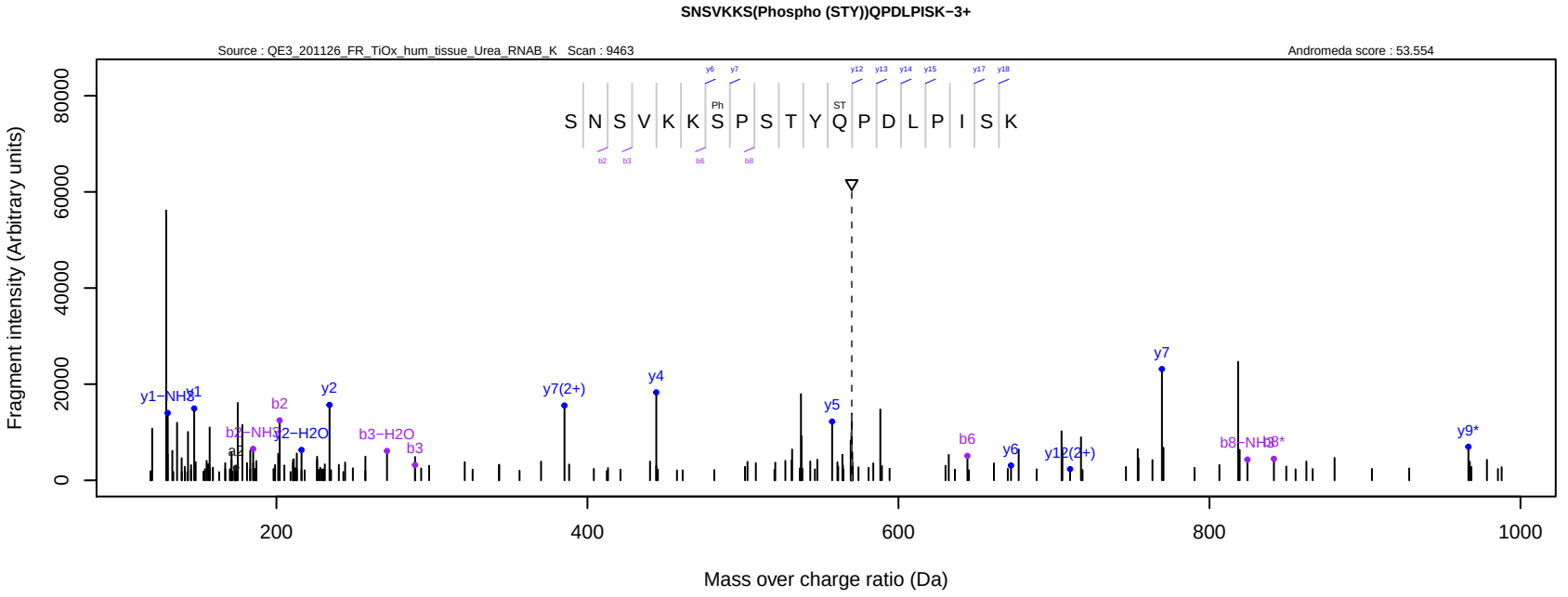

PEEM(Oxidation (M))DKPLISLHLVDS(Phospho (STY))DS(Phospho (STY))SLAKVPDEAPK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 43336
Andromeda score : 53.728
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

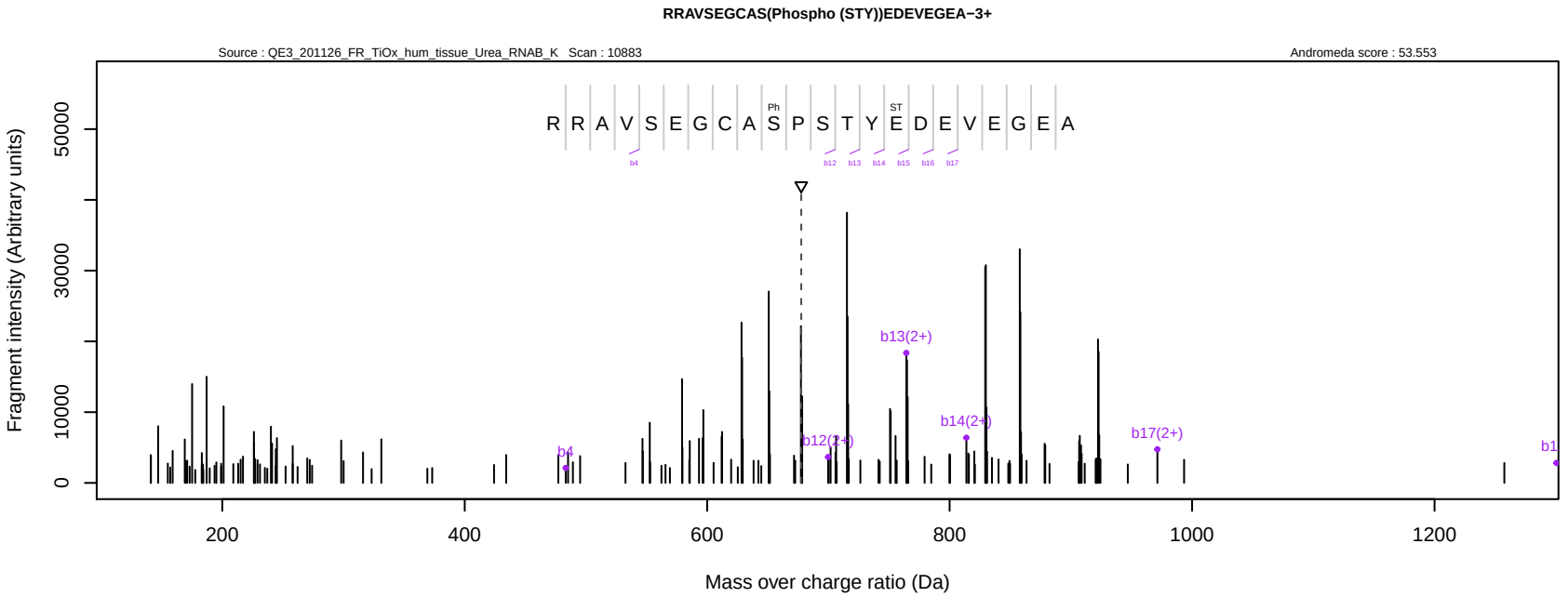

SKS(Phospho (STY))ETGDSSIFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 13033
Andromeda score : 53.683
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

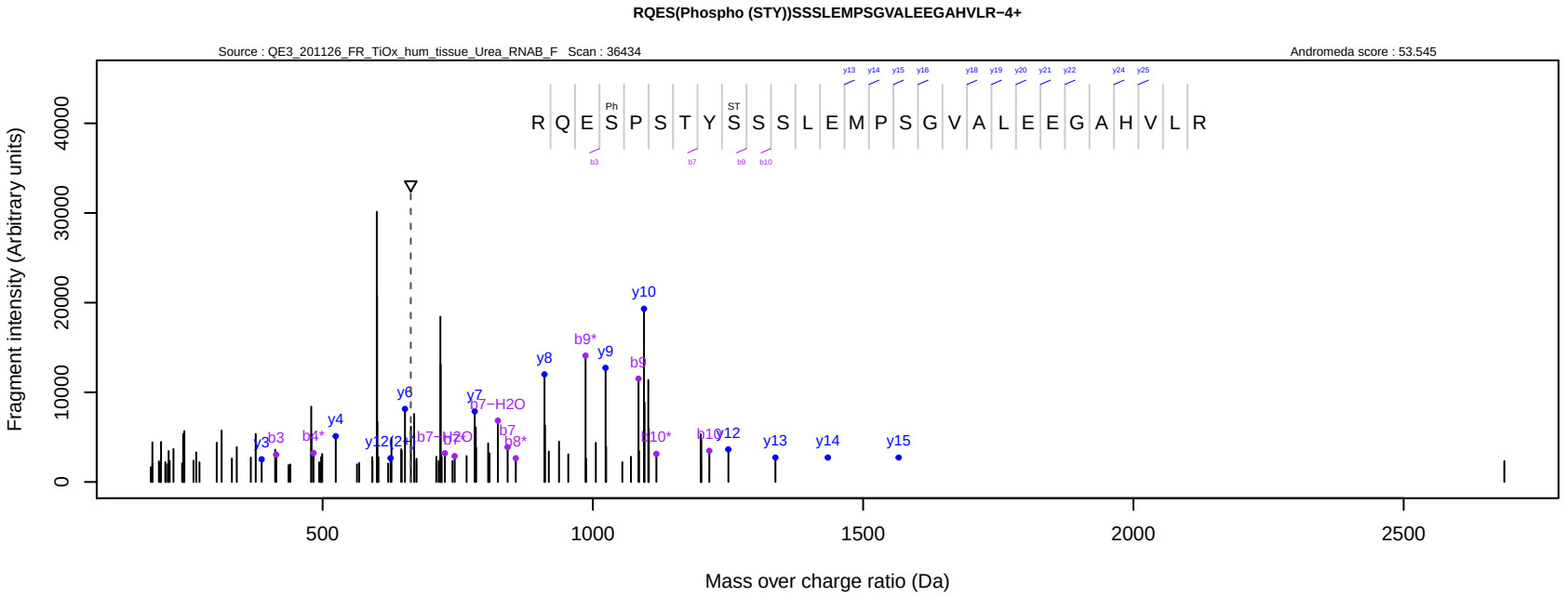

KS(Phospho (STY))STGSISNVLFSTQDPVEDAVFGEATNLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 50358
Andromeda score : 53.615
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

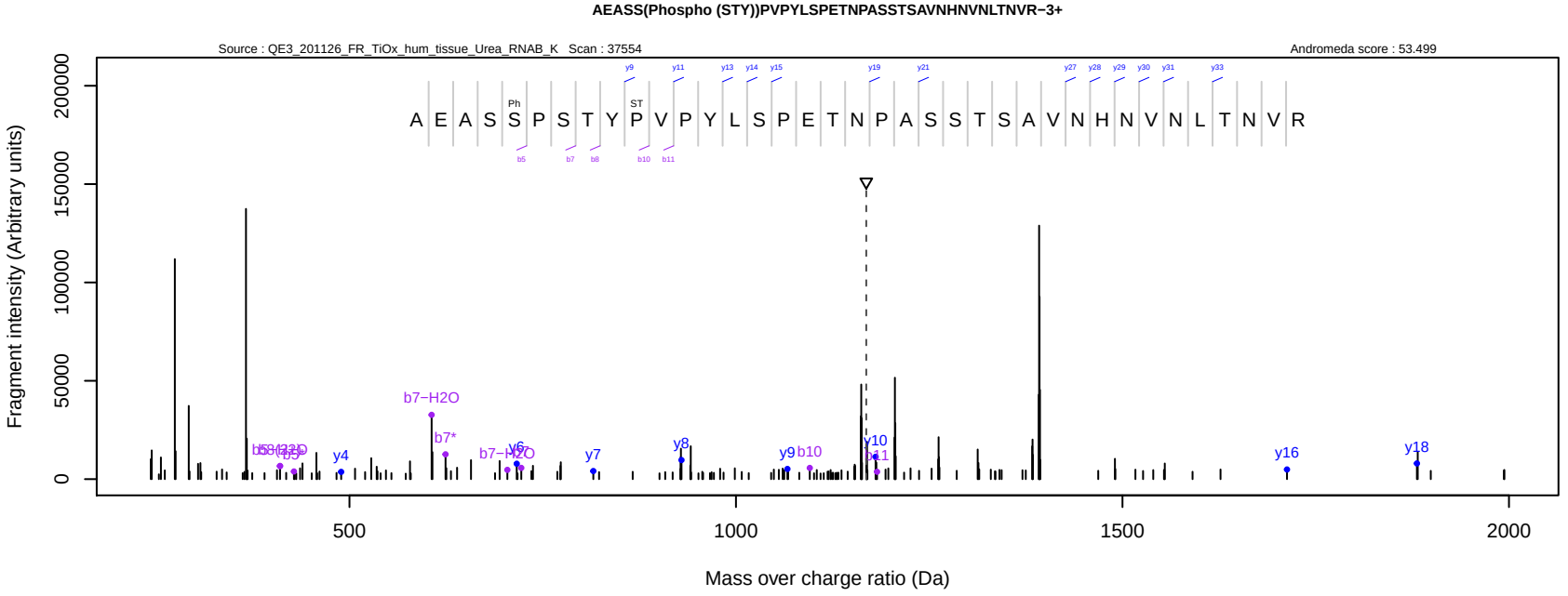

EDS(Phospho (STY))GTFSLGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 23200
Andromeda score : 53.569
E D S P S T Y G T F S L G K
Ph
ST
y1
y1−NH3
y2
y2−NH3
b2−H2O
a2
b2
y3
y4
y5
y6
y7
y8*
y9*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))FSMHDLTTIQGDEPVGQRPYQPLPEAK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 34301
Andromeda score : 53.563
S P S T Y F S M H D L T T I Q G D E P V G Q R P Y Q P L P E A K
Ph
ST
y4
y4−H2O
b5*
y6
b6*
b7*
b9−H2O
y9
b10−H2O
y12
y13
b14*
y14
y16
y17
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

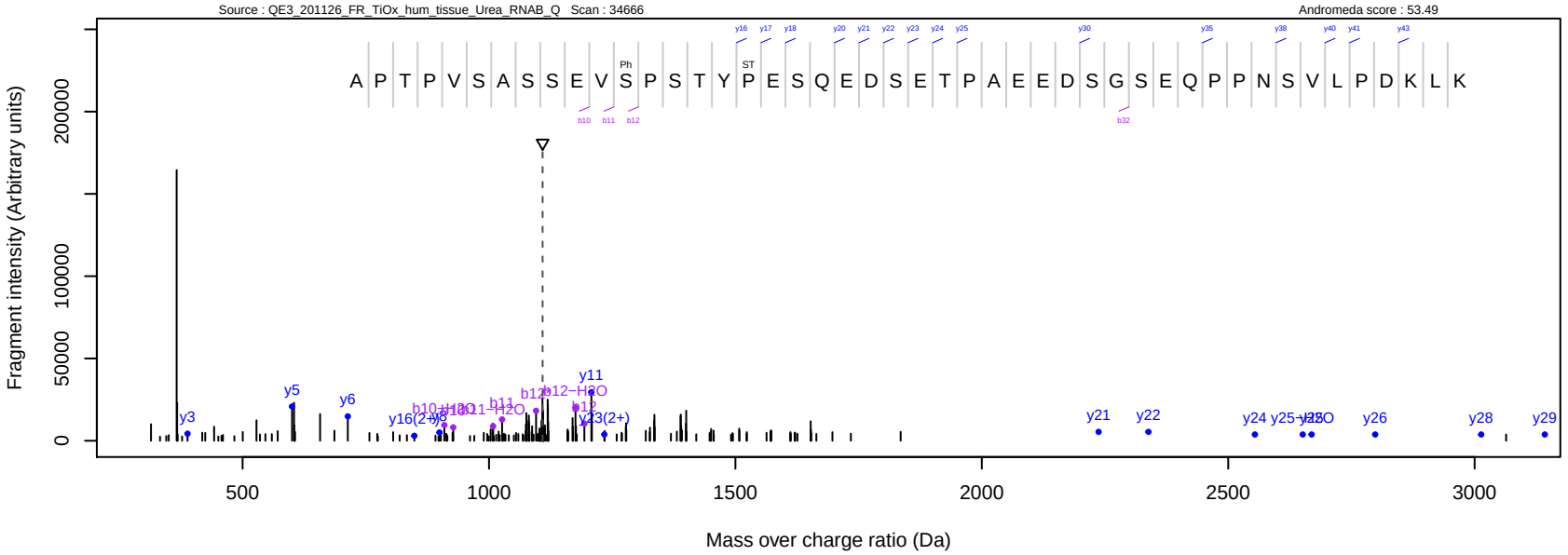

SNSVKKS(Phospho (STY))QPDLPISK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 9463
Andromeda score : 53.554
S N S V K K S P S T Y Q P D L P I S K
Ph
ST
y1−NH3
y1
b2
y2
b2−NH3
b2−H2O
b3−H2O
b3
y7(2+)
y4
y5
b6
y6
y12(2+)
y7
b8−NH3
b8*
y9*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RRAVSEGCAS(Phospho (STY))EDEVEGEA−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 10883
Andromeda score : 53.553
R R A V S E G C A S P S T Y E D E V E G E A
Ph
ST
b13(2+)
b14(2+)
b17(2+)
b12(2+)
b4
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

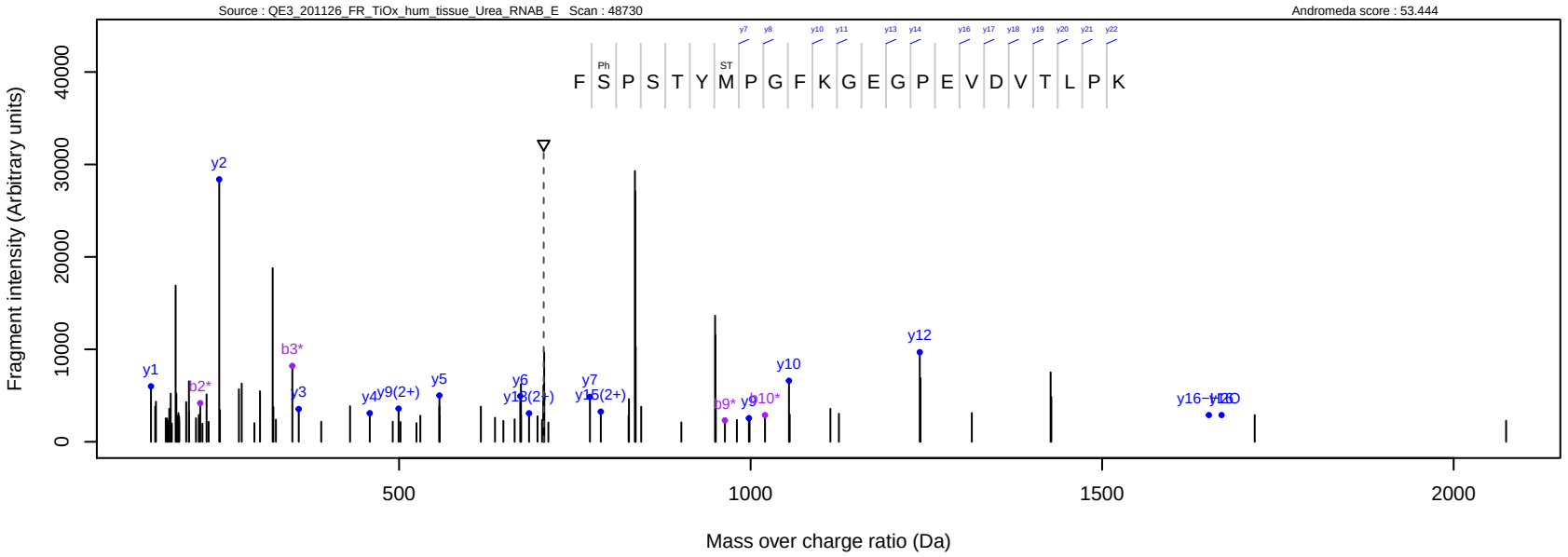

RQES(Phospho (STY))SSSLEMPSGVALEEGAHVLR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 36434
Andromeda score : 53.545
R Q E S P S T Y S S S L E M P S G V A L E E G A H V L R
Ph
ST
y10
b9*
y9
b9
y8
y6
y7
y7−H2O
y4
y3
b3
b4*
y12(2+)
b7−H2O
b7
b8*
b10*
y12
y13
y14
y15
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AEASS(Phospho (STY))PVPYLSPETNPASSTSAVNHNVNLTNVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 37554
Andromeda score : 53.499
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
b7−H2O
b7*
y4
y7
y8
y9
b10
y10
y16
y18
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

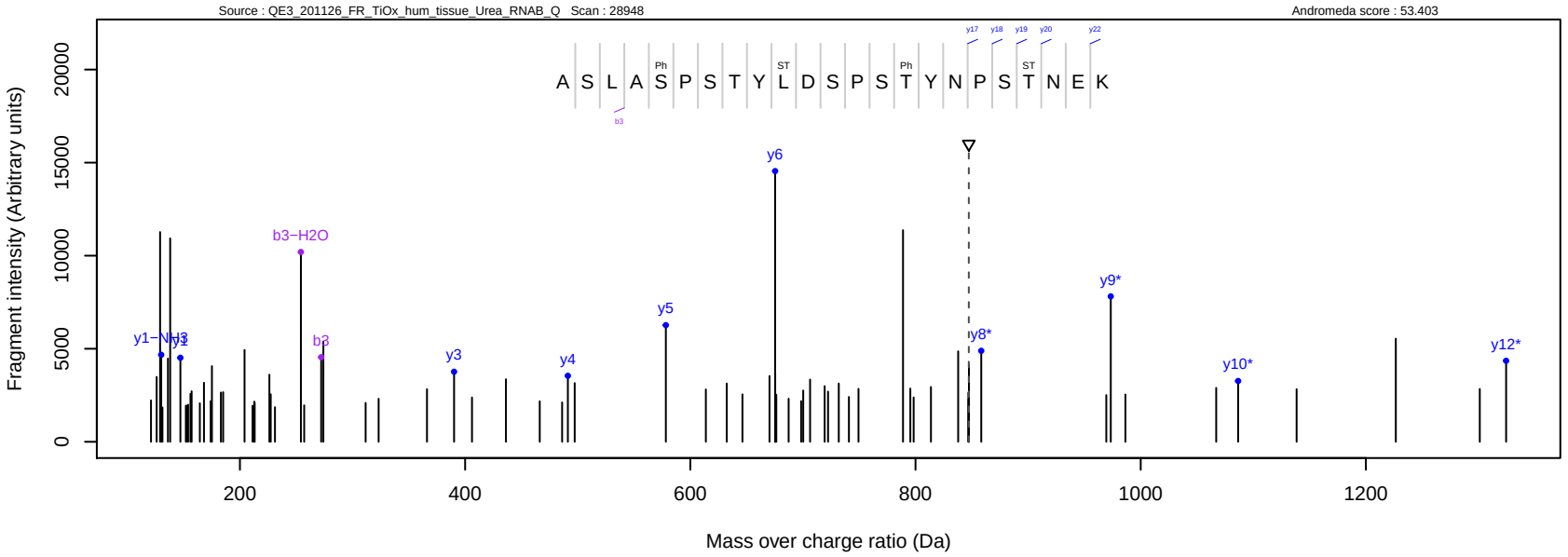
APTPVSASSEVS(Phospho (STY))PESQEDSETPAEEDSGSEQPPNSVLPDKLK−4+

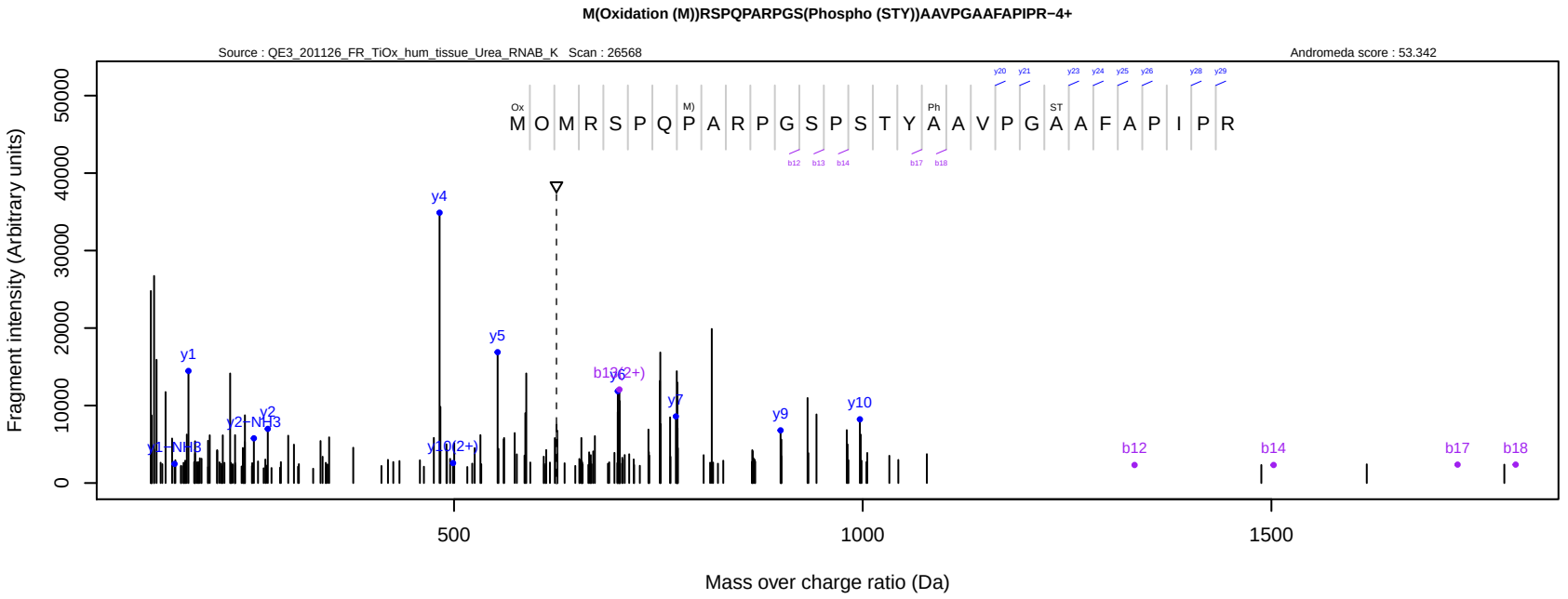


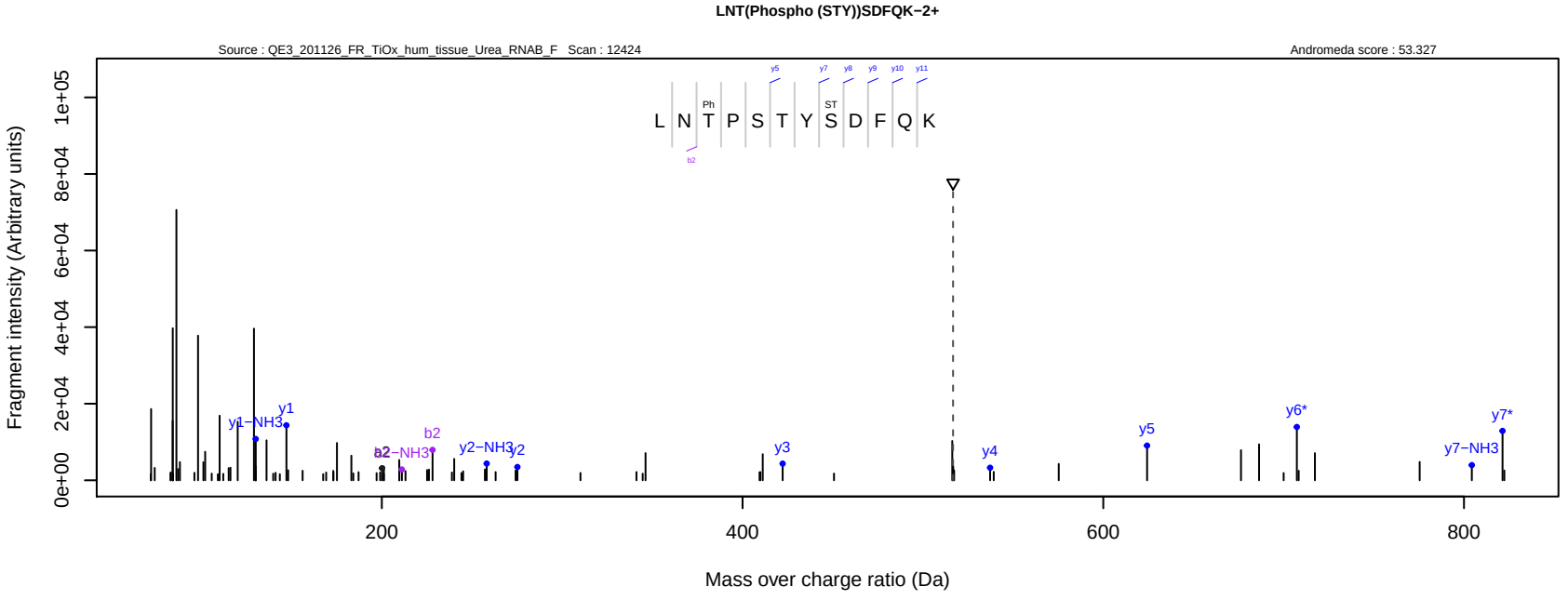
FS(Phospho (STY))MPGFKGEGPEVDVTLPK−3+

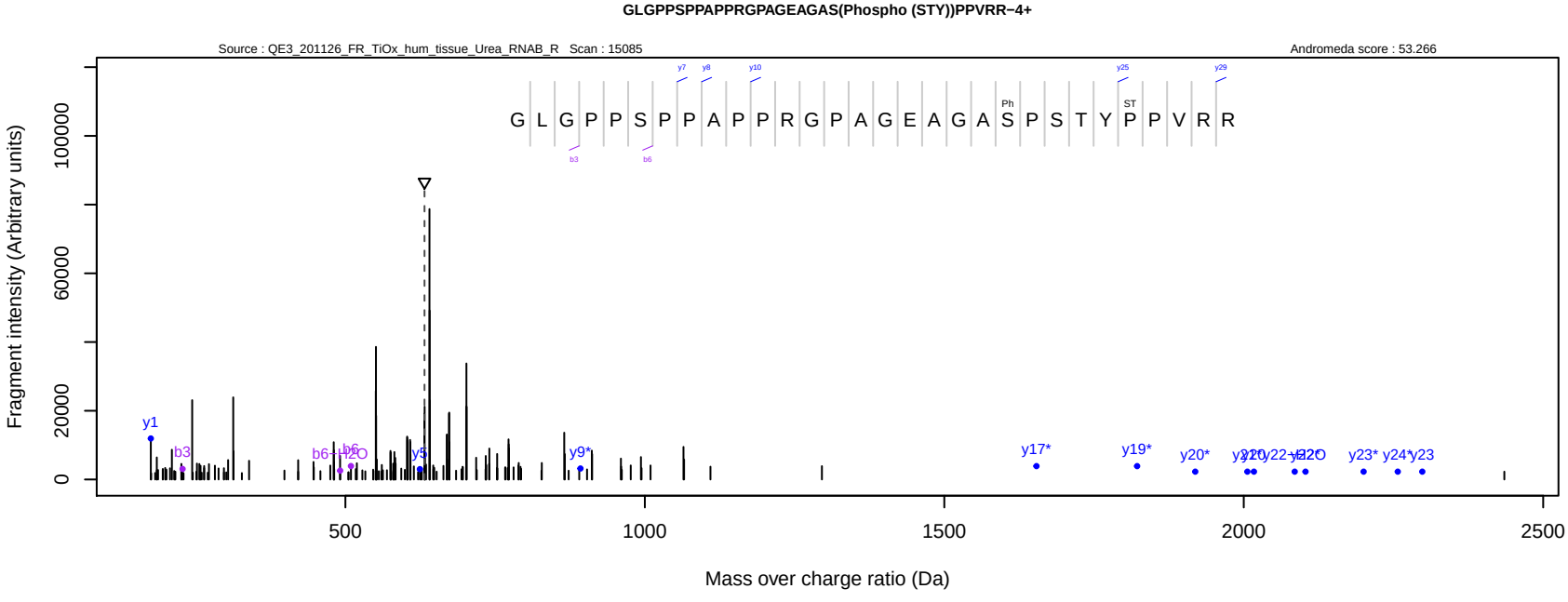


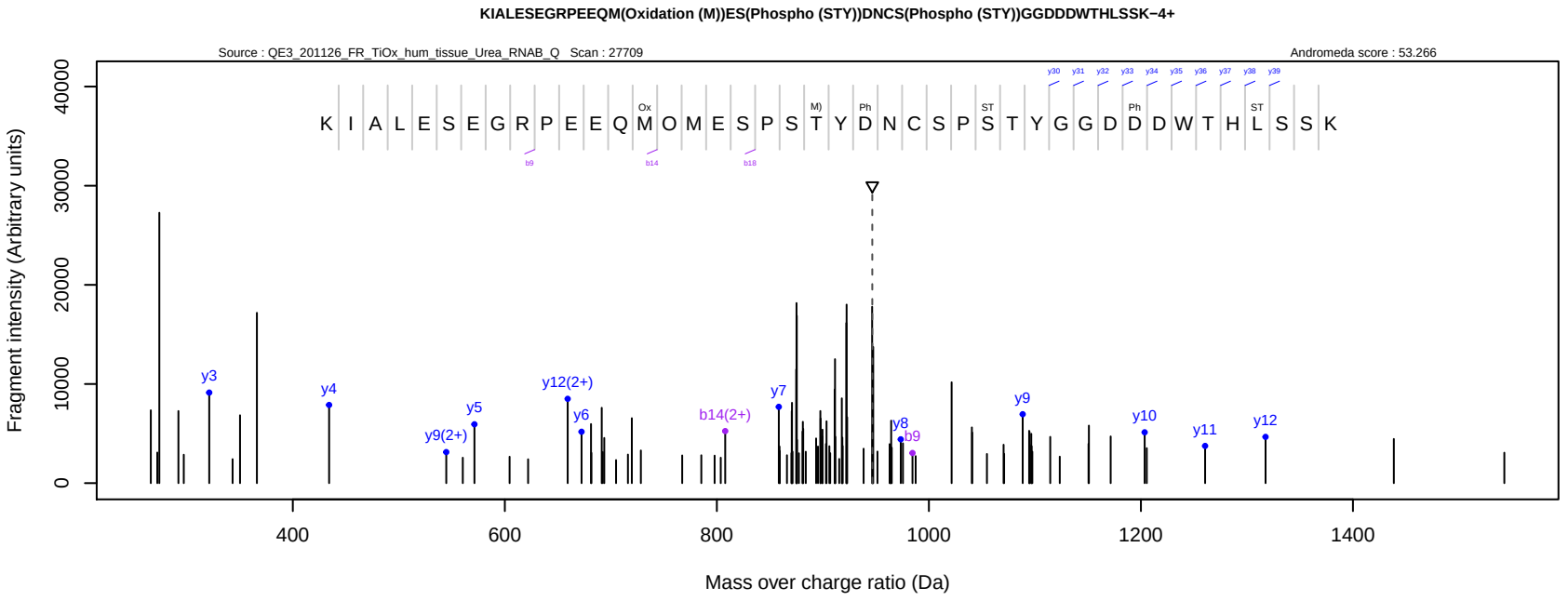
ASLAS(Phospho (STY))LDS(Phospho (STY))NPSTNEK−2+

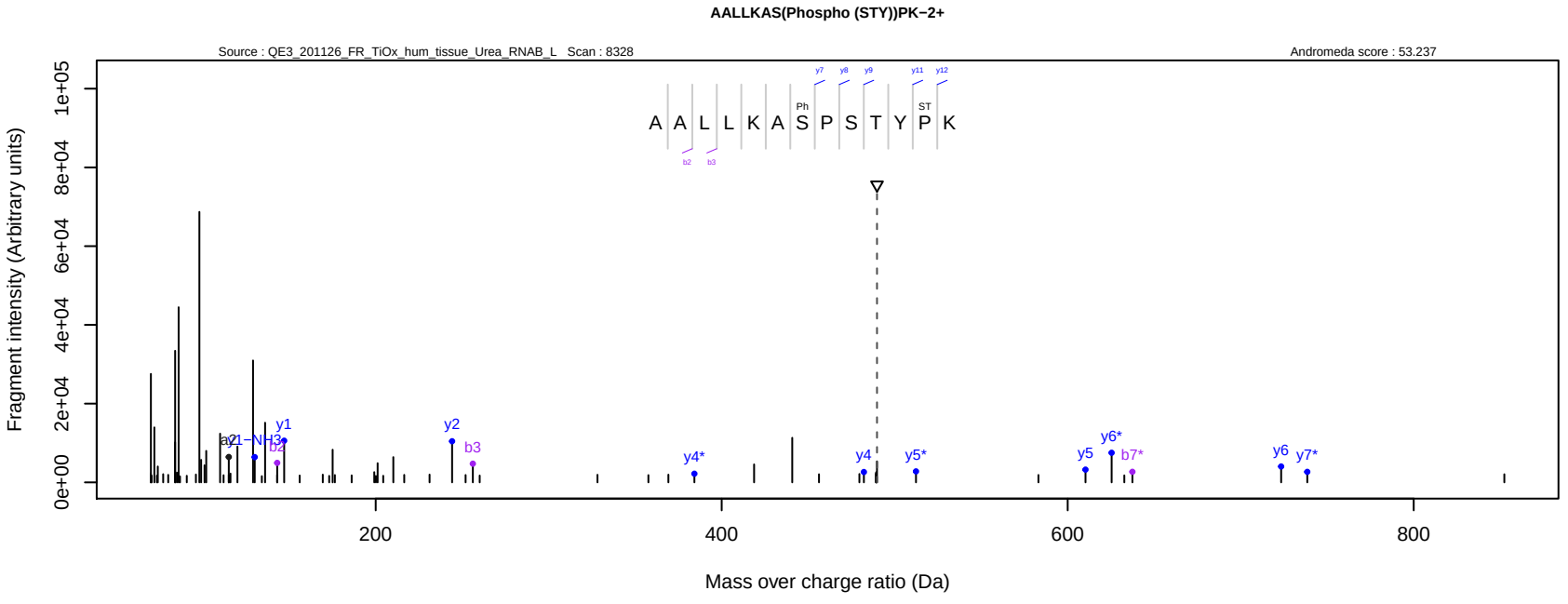


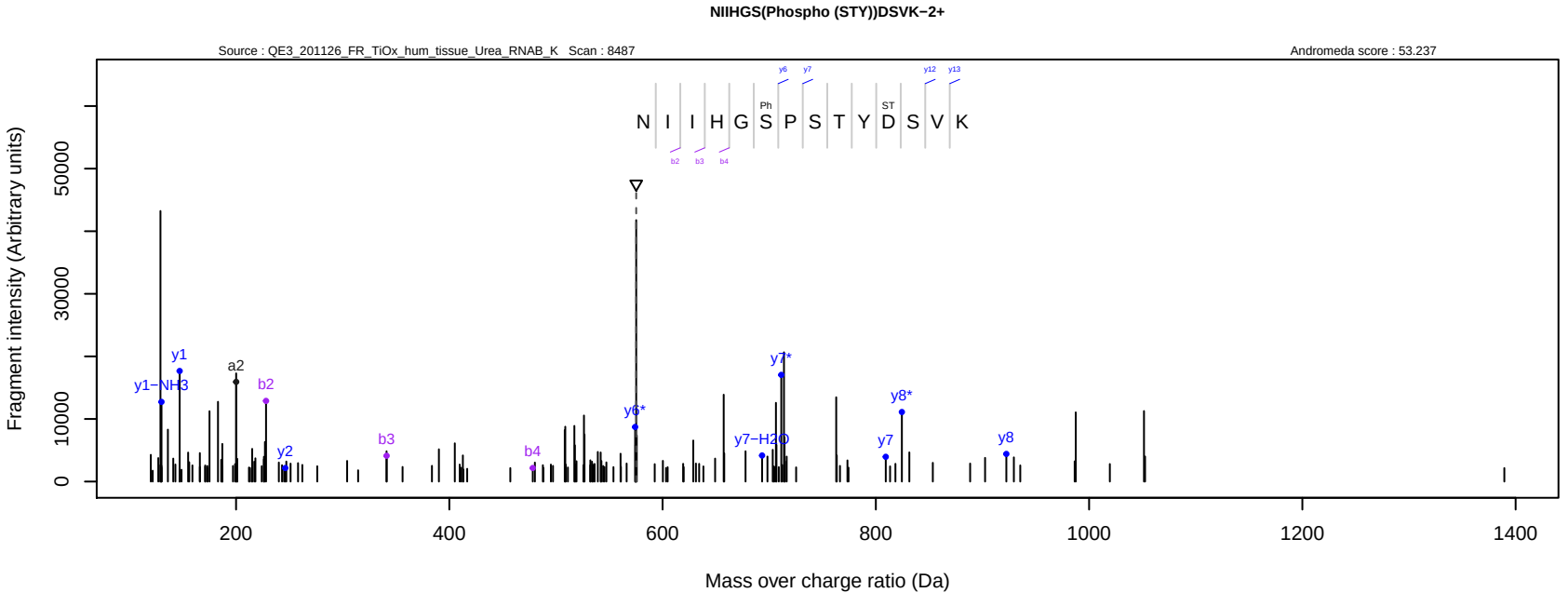

M(Oxidation (M))RSPQPARPGS(Phospho (STY))AAVPGAAFAPIPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 26568
Andromeda score : 53.342
Ox
M O M R S P Q P A R P G S P S T Y A A V P G A A F A P I P R
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LNT(Phospho (STY))SDFQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 12424
Andromeda score : 53.327
L N T P S T Y S D F Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

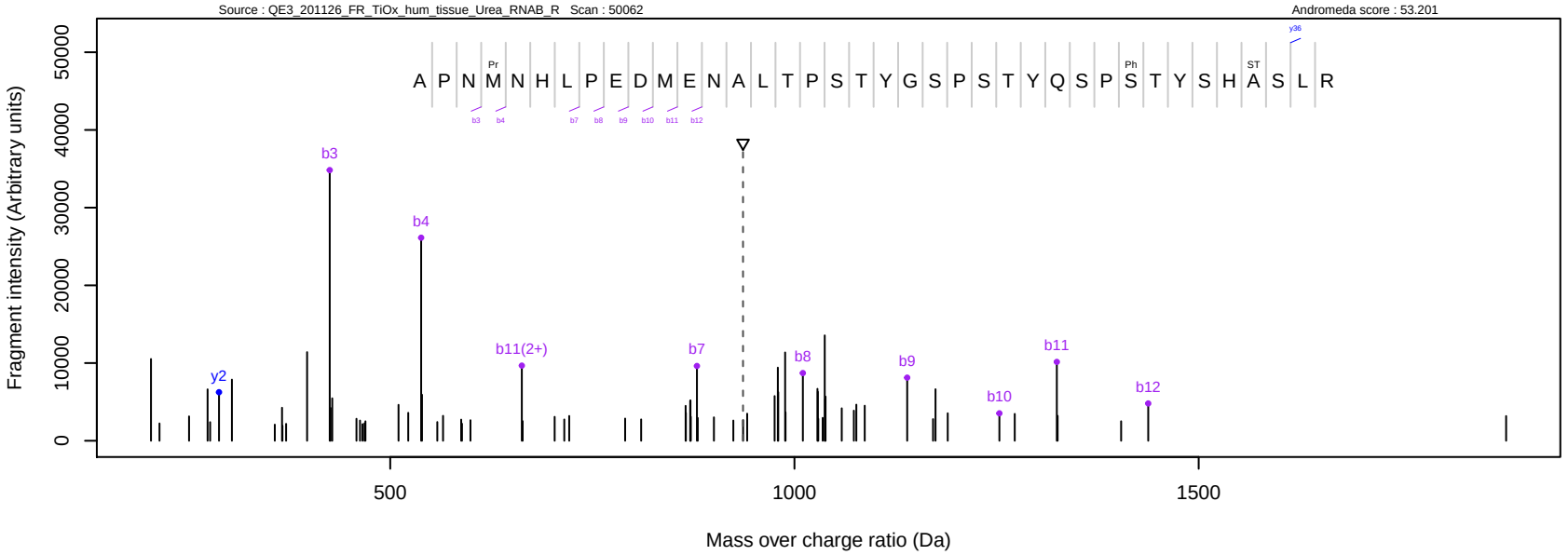

GLGPPSPPAPPRGPAGEAGAS(Phospho (STY))PPVRR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 15085
Andromeda score : 53.266
G L G P P S P P A P P R G P A G E A G A S P S T Y P P V R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KIALESEGRPEEQM(Oxidation (M))ES(Phospho (STY))DNCS(Phospho (STY))GGDDDWTHLSSK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 27709
Andromeda score : 53.266
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

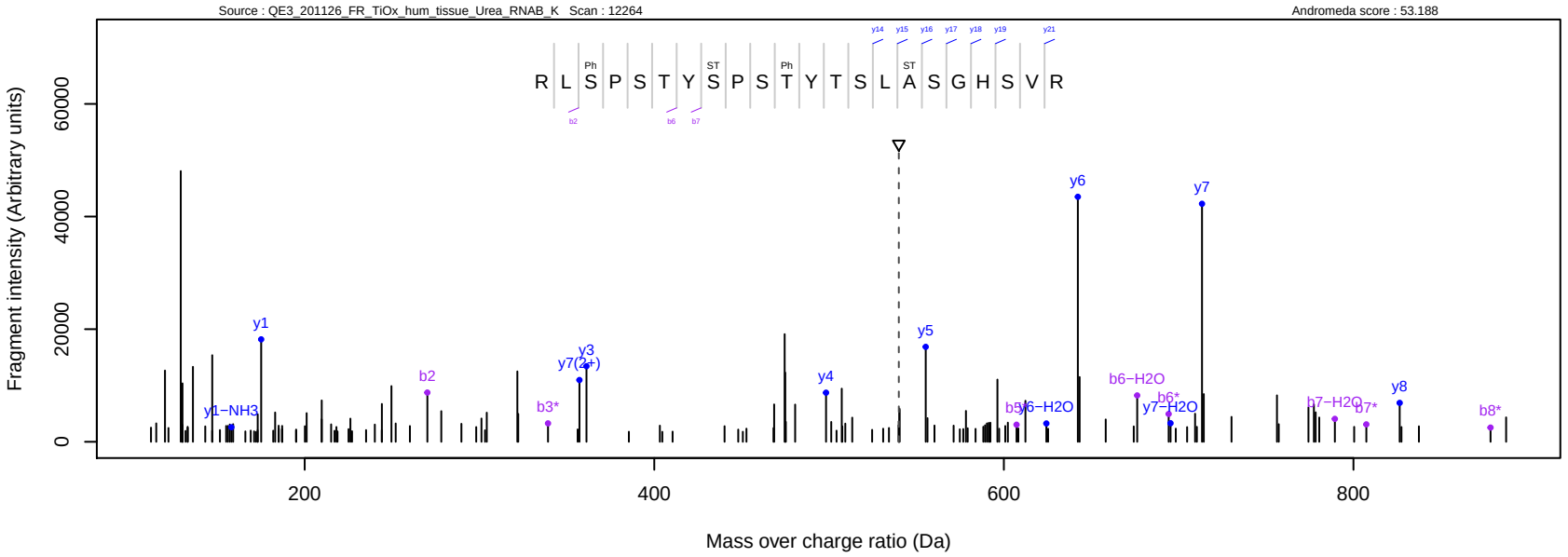

AALLKAS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 8328
Andromeda score : 53.237
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NIIHGS(Phospho (STY))DSVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 8487
Andromeda score : 53.237
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

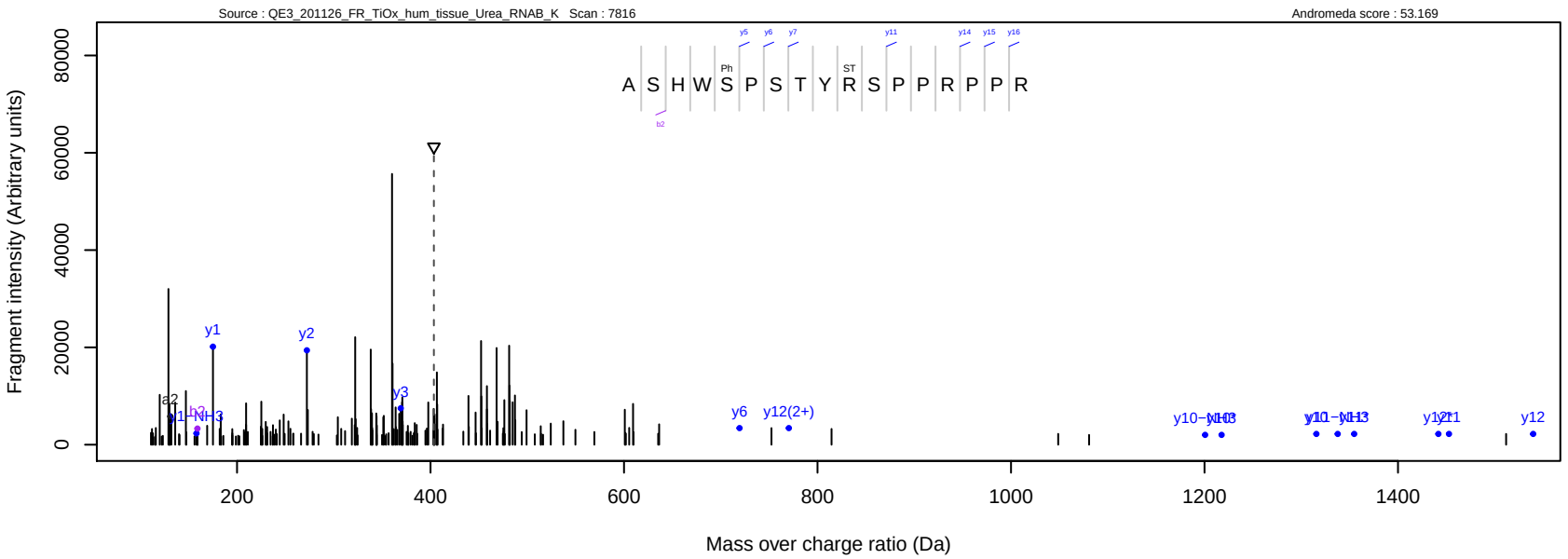
(Acetyl (Protein N−term))MNHLPEDMENALTPSTYGSPSTYQSPSTYSHASLR−3+



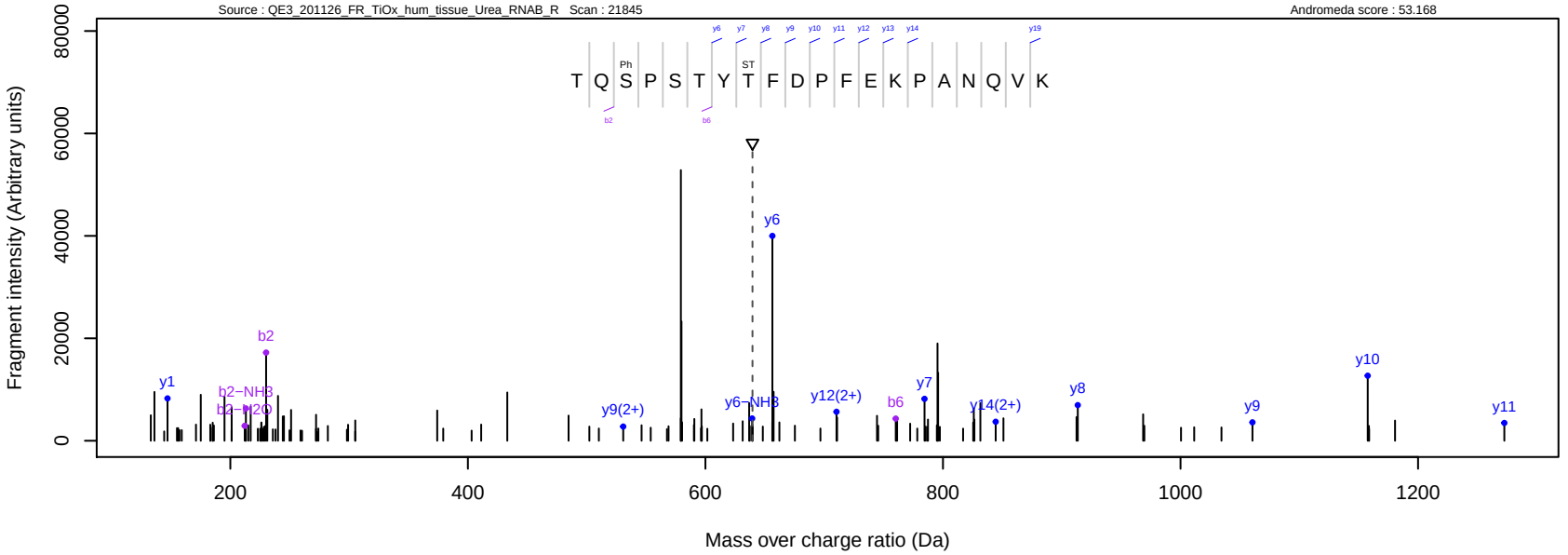
RLS(Phospho (STY))S(Phospho (STY))TSLASGHSVR−3+



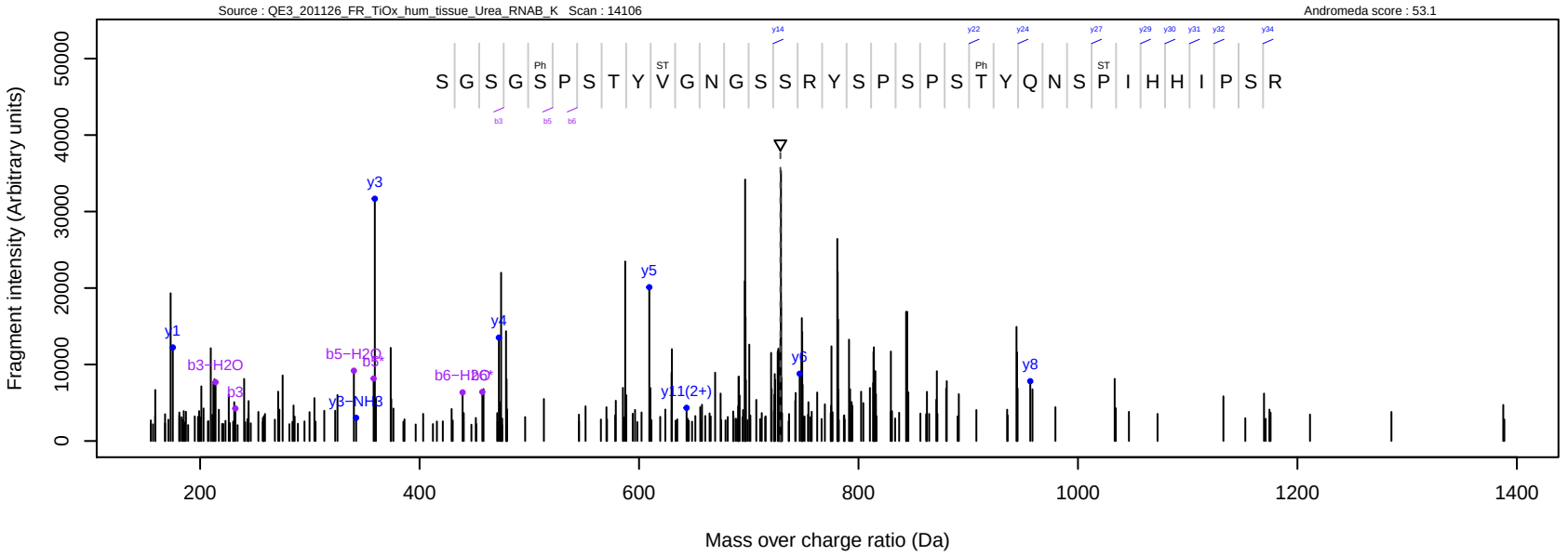
ASHWS(Phospho (STY))RSPPRPPR−4+



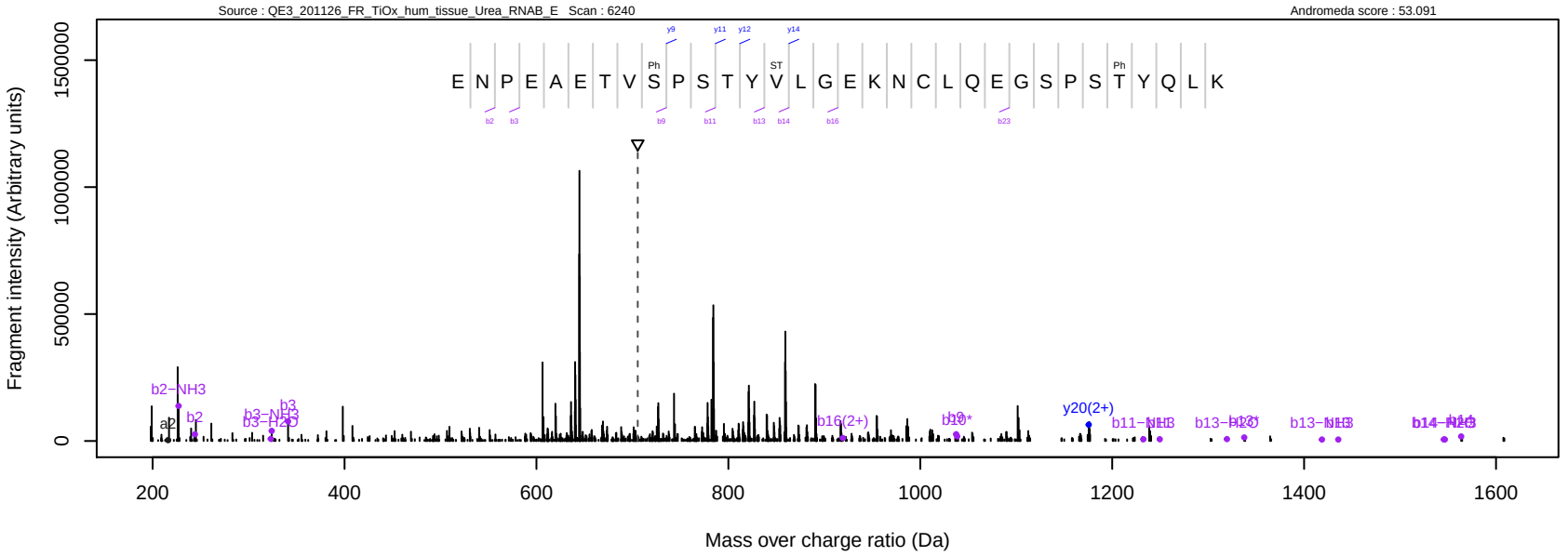
TQS(Phospho (STY))TFDPFEKPANQVK−3+

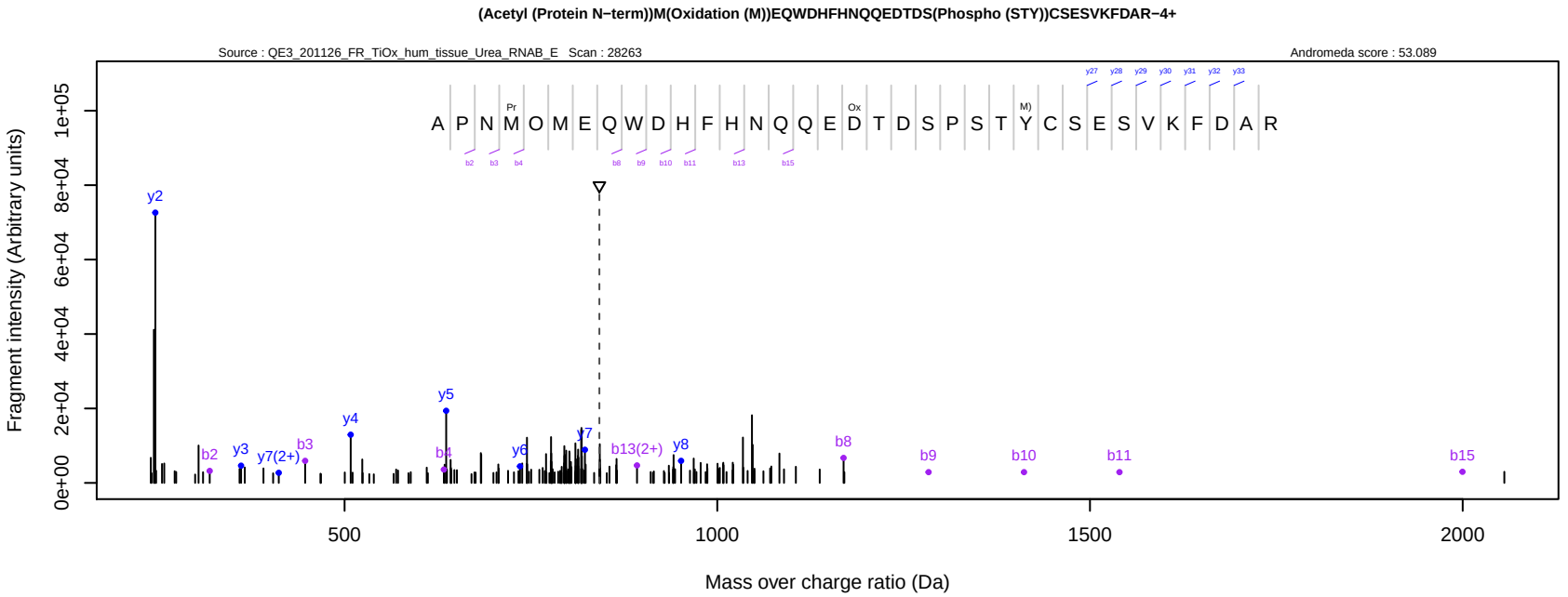


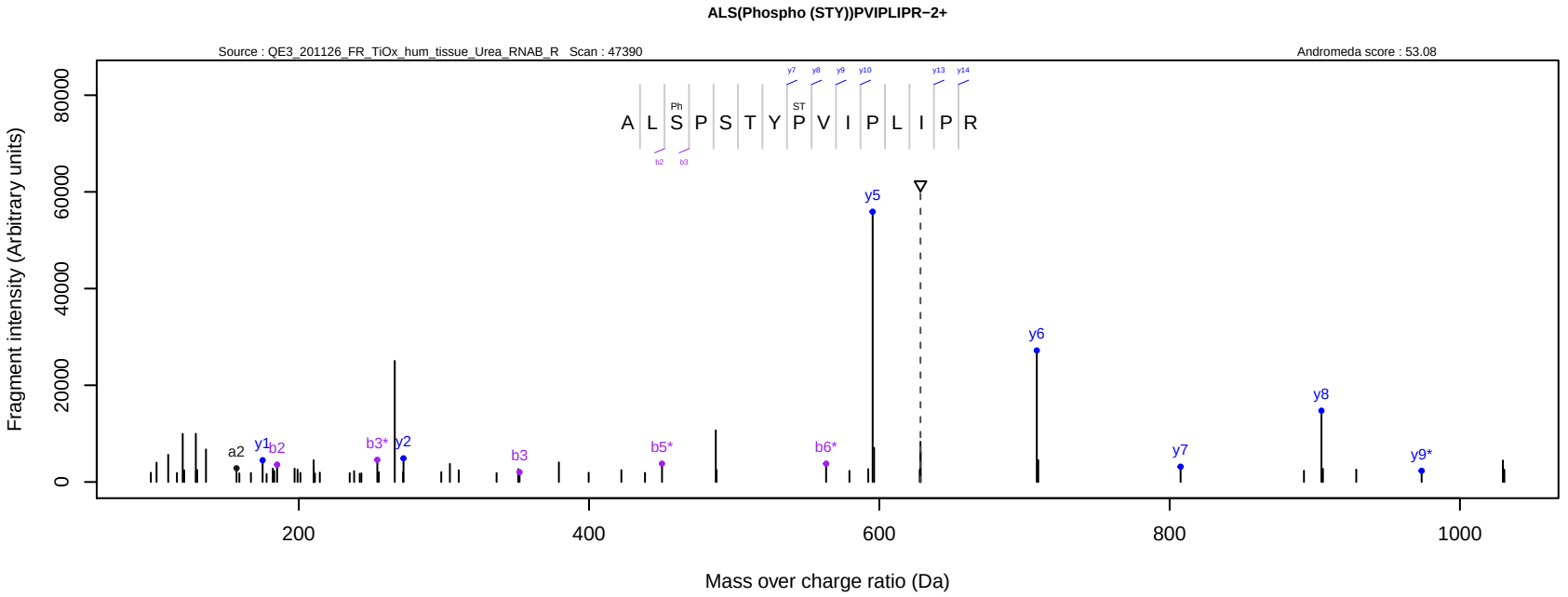
SGSGS(Phospho (STY))VGNGSSRYSPS(Phospho (STY))QNSPIHHIPSR−4+

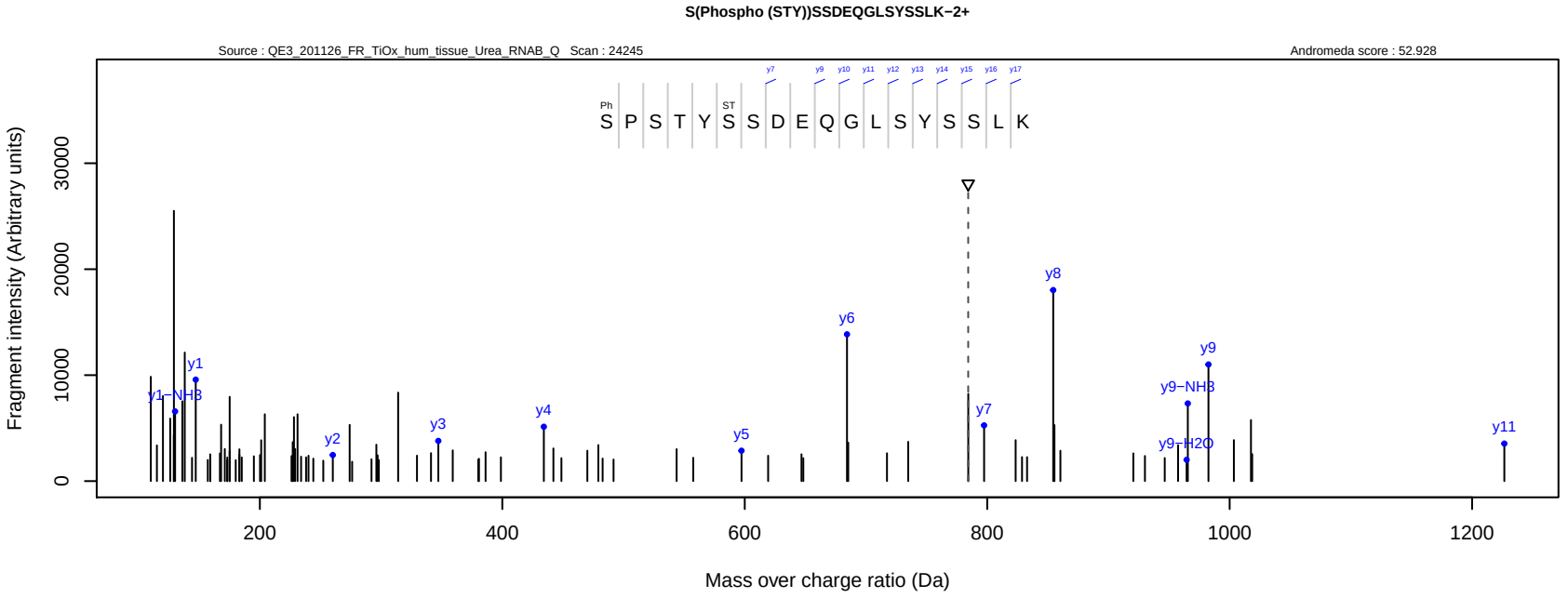


ENPEAETVS(Phospho (STY))VLGEKNCLQEGS(Phospho (STY))QLK−4+

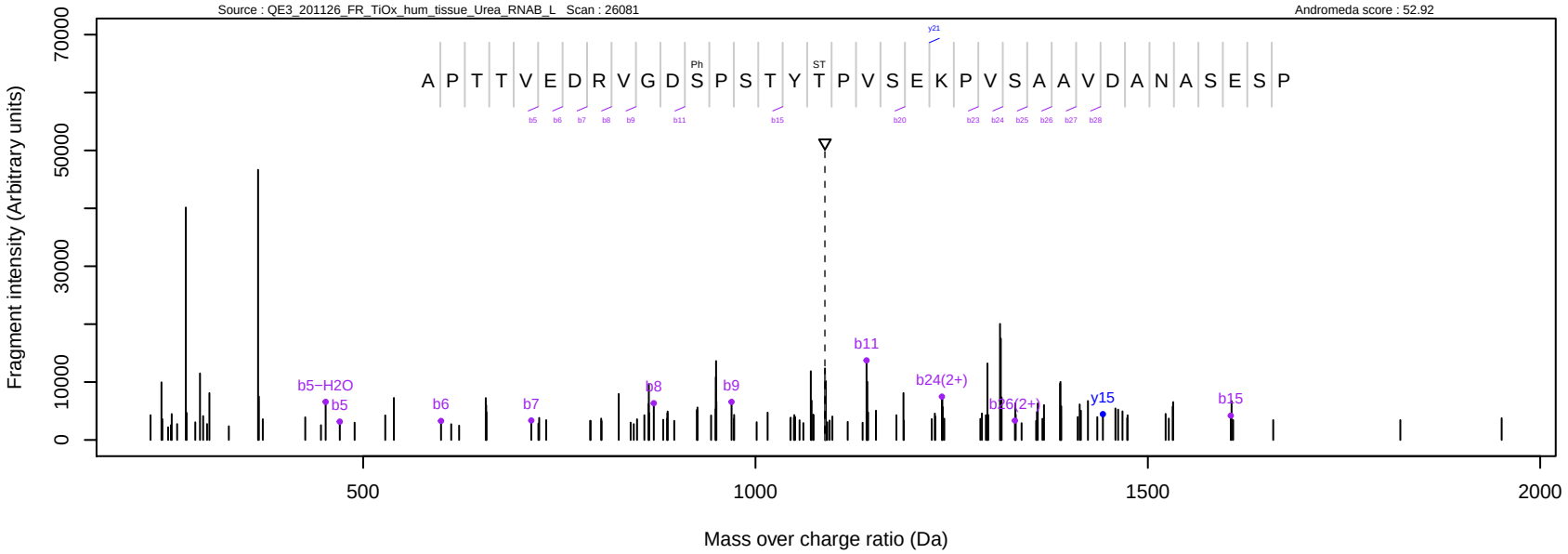



(Acetyl (Protein N−term))M(Oxidation (M))EQWDHFHNQQEDTDS(Phospho (STY))CSESVKFDAR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 28263
Andromeda score : 53.089
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

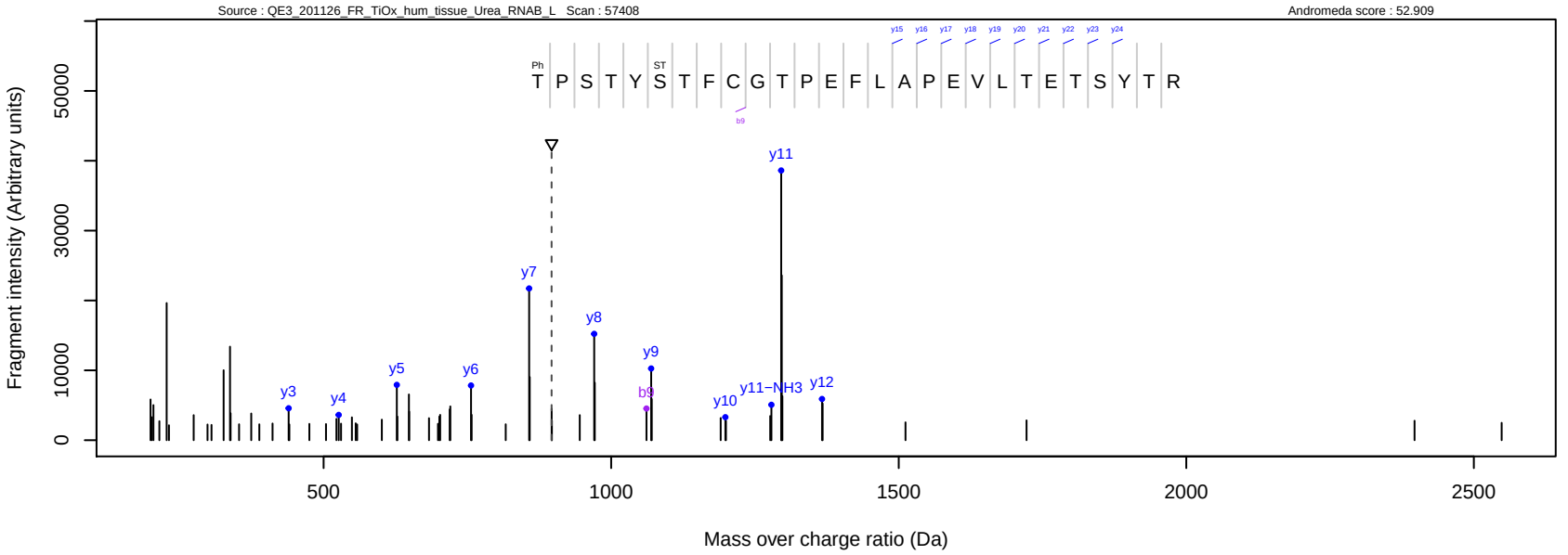

ALS(Phospho (STY))PVIPLIPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 47390
Andromeda score : 53.08
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SSDEQGLSYSSLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 24245
Andromeda score : 52.928
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

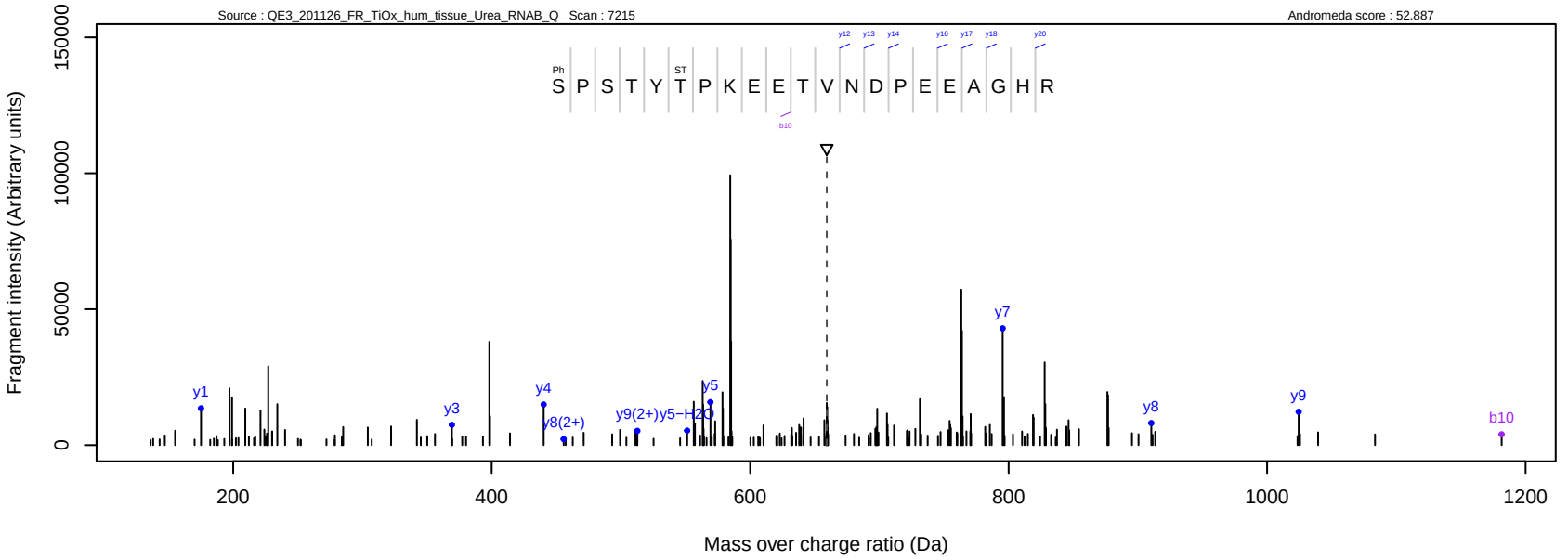
APTTVEDRVGDS(Phospho (STY))TPVSEKPVSAAVDANASESP−3+

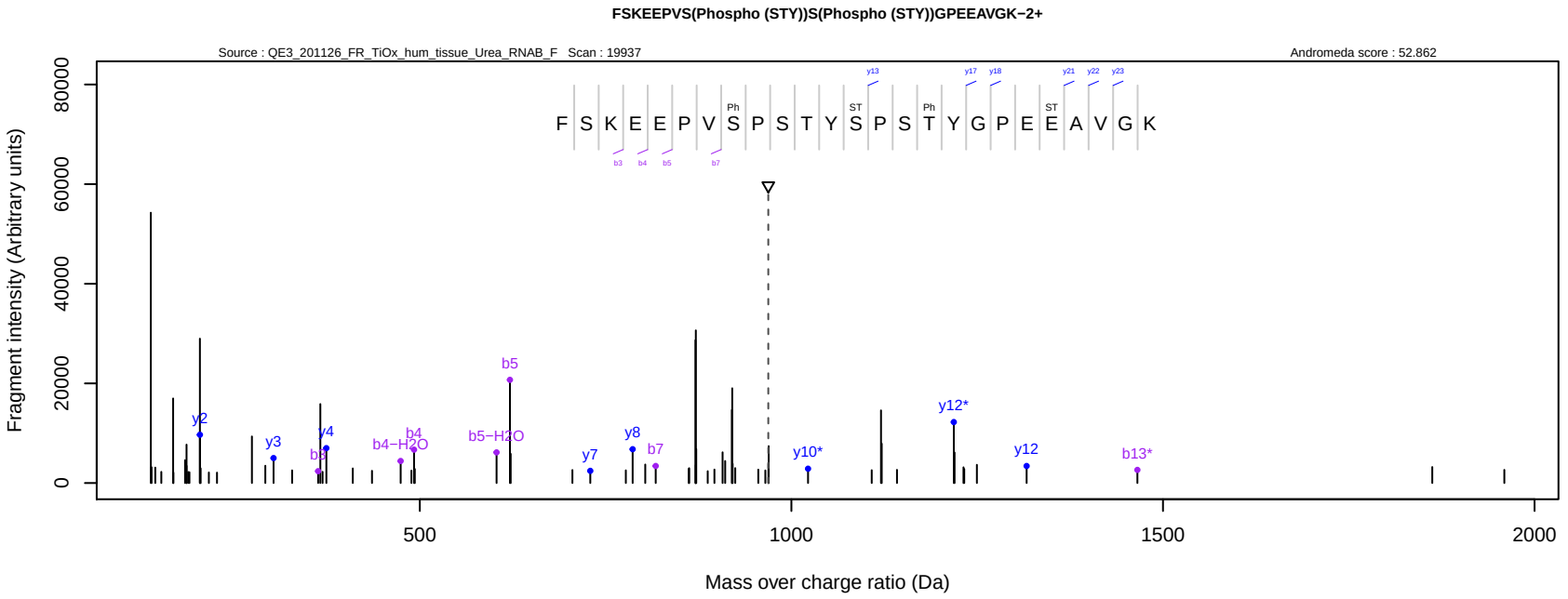


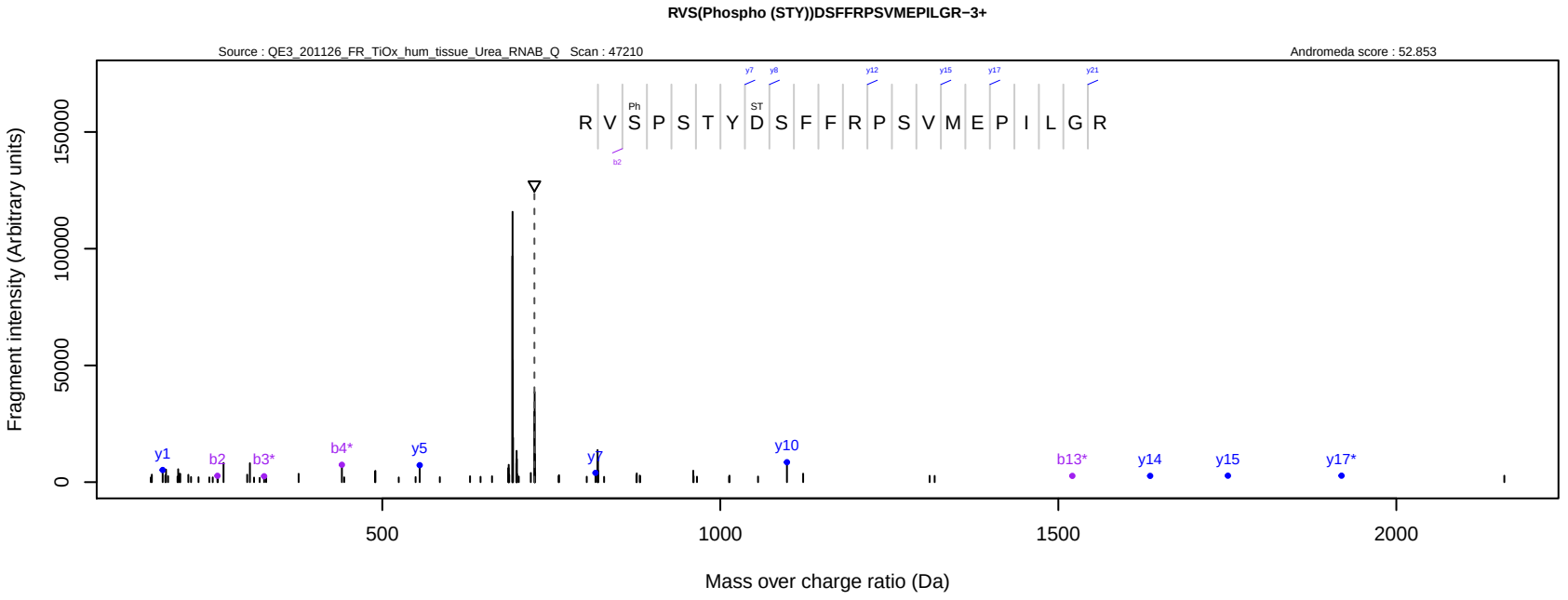
T(Phospho (STY))STFCGTPEFLAPEVLTETSYTR−3+

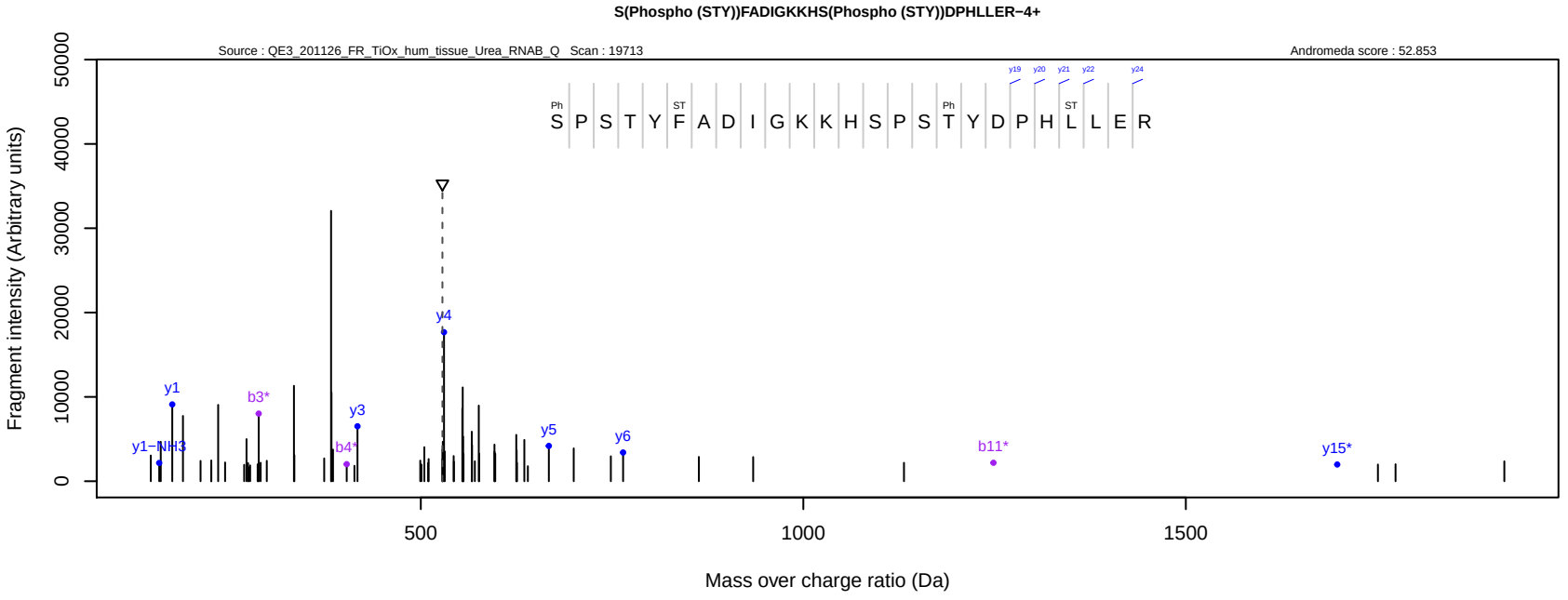


S(Phospho (STY))TPKEETVNDPEEAGHR−3+

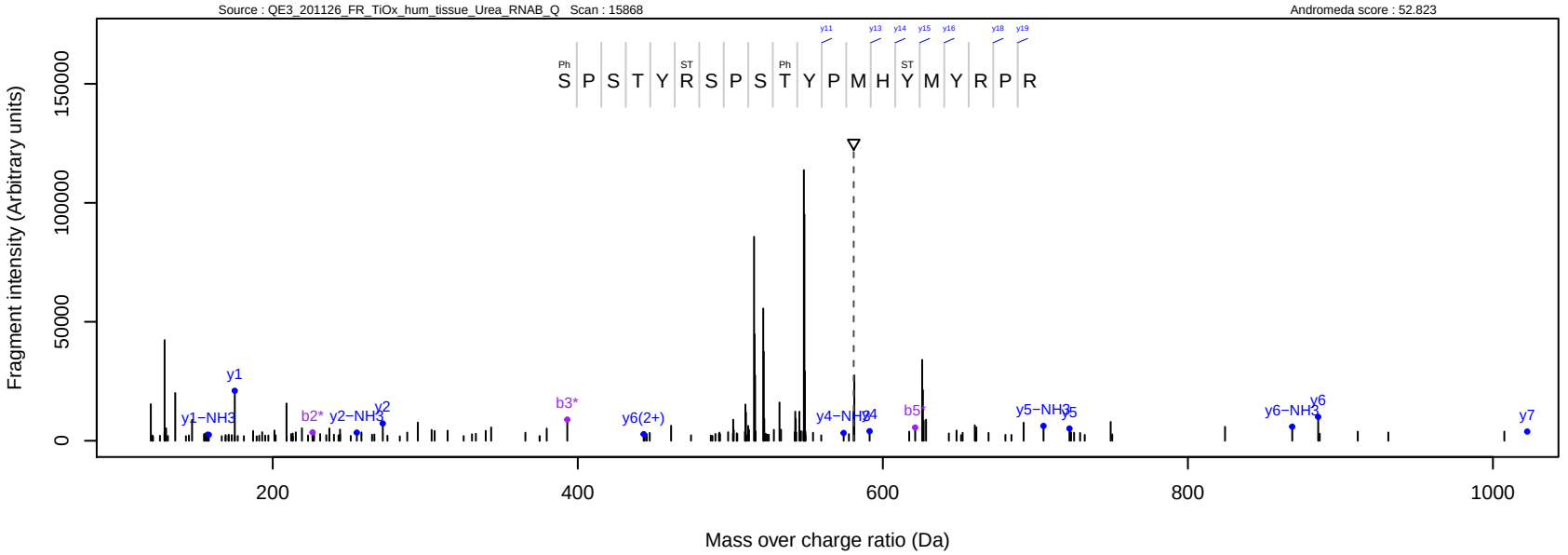



FSKEEPVS(Phospho (STY))S(Phospho (STY))GPEEAVGK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 19937
Andromeda score : 52.862
F S K E E P V S P S T Y S P S T Y G P E E A V G K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
y3
b4
b5
b4−H2O
b5−H2O
y7
y8
b7
y10*
y12*
y12
b13*

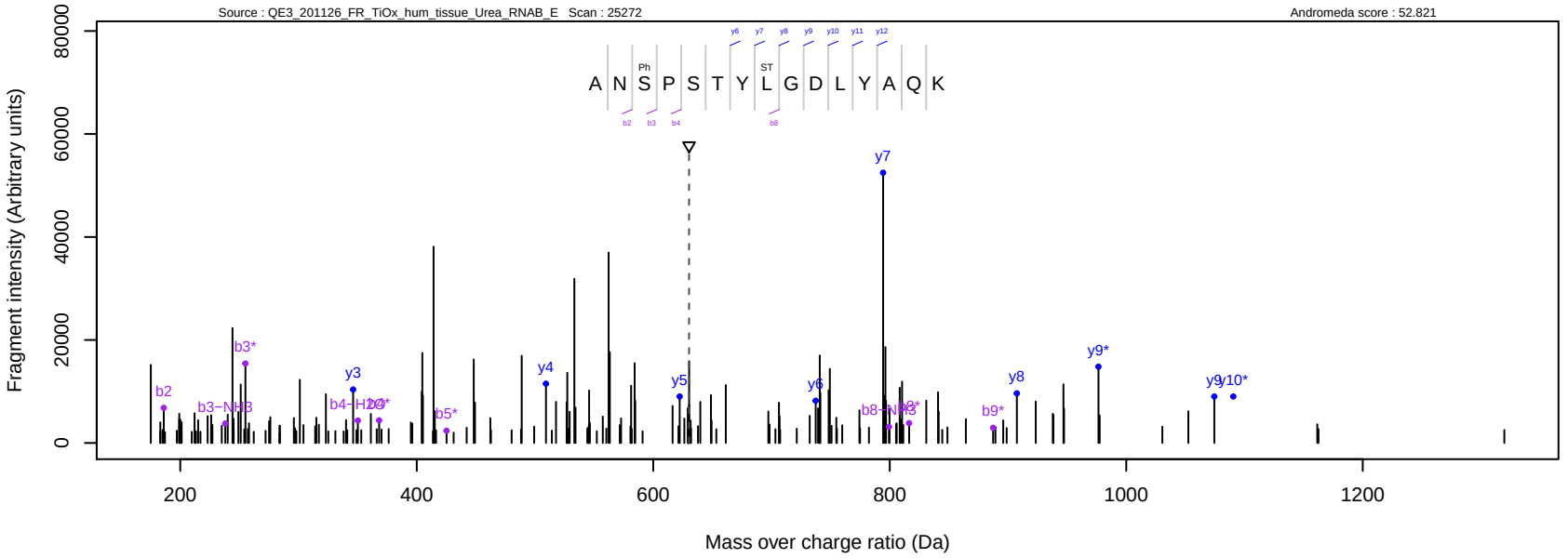

RVS(Phospho (STY))DSFFRPSVMEPILGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 47210
Andromeda score : 52.853
R V S P S T Y D S F F R P S V M E P I L G R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2
b3*
b4*
y5
y7
y10
b13*
y14
y15
y17*


S(Phospho (STY))FADIGKKHS(Phospho (STY))DPHLLER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 19713
Andromeda score : 52.853
S P S T Y F A D I G K K H S P S T Y D P H L L E R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y1−NH3
b3*
b4*
y3
y4
y5
y6
b11*
y15*

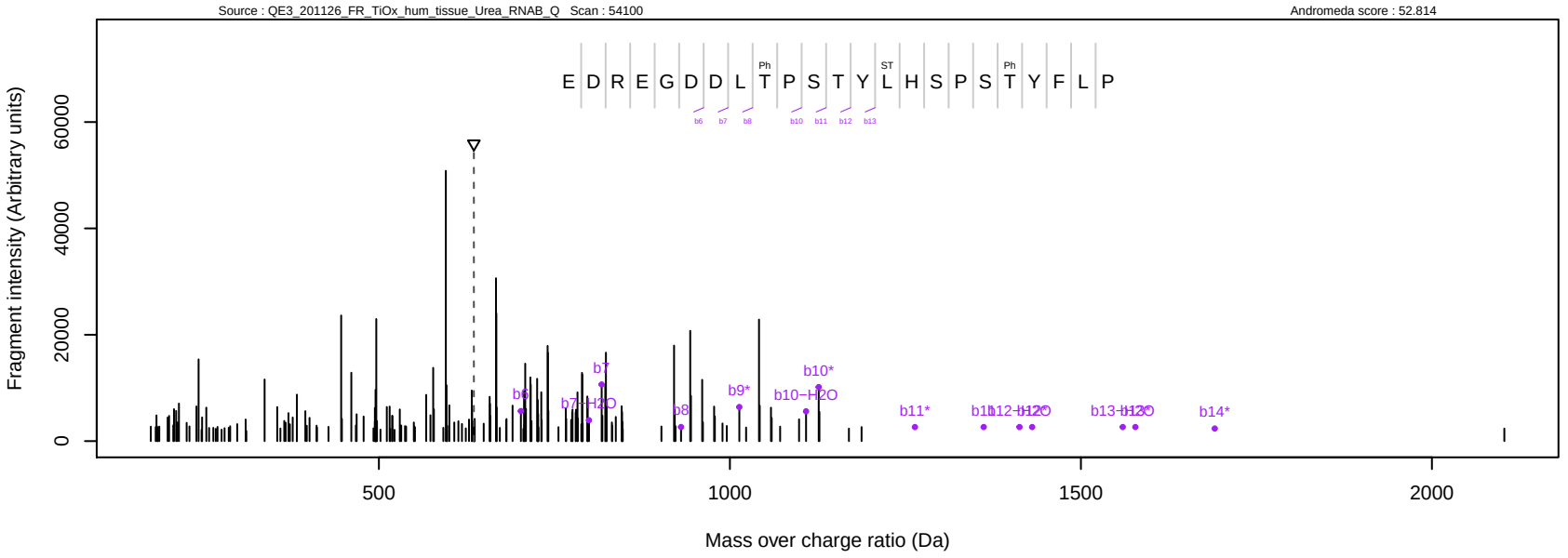
S(Phospho (STY))RS(Phospho (STY))PMHYMYRPR−3+



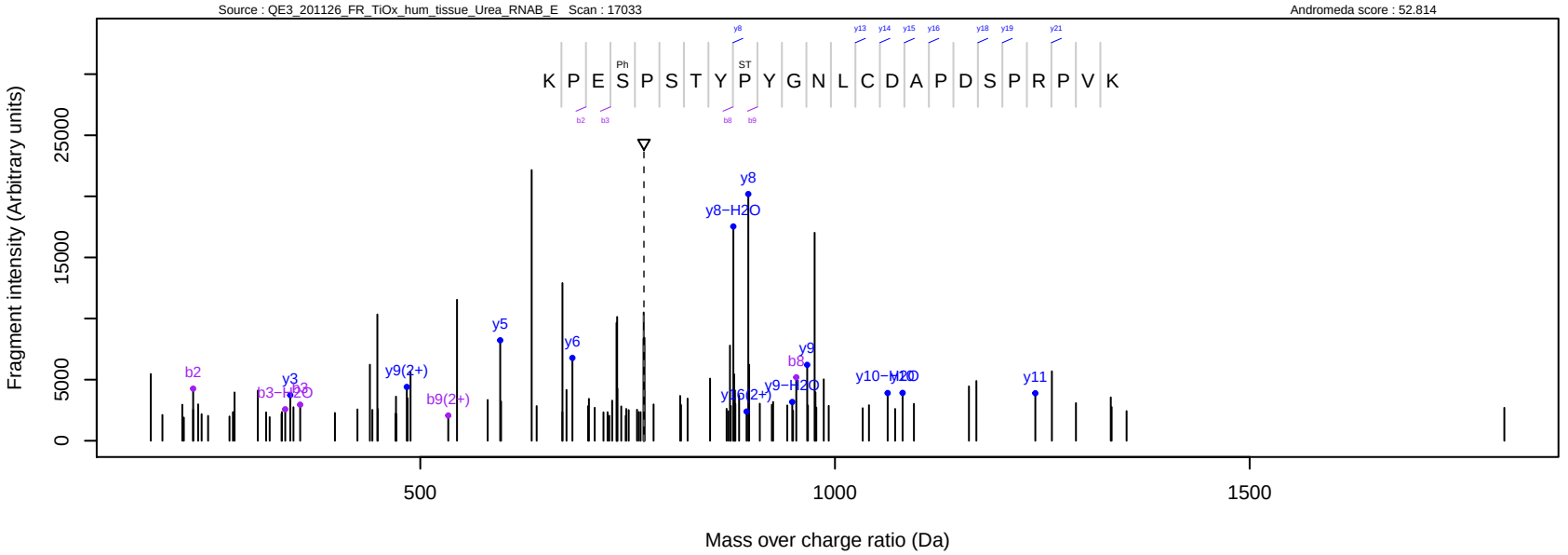
ANS(Phospho (STY))LGDLYAQK−2+



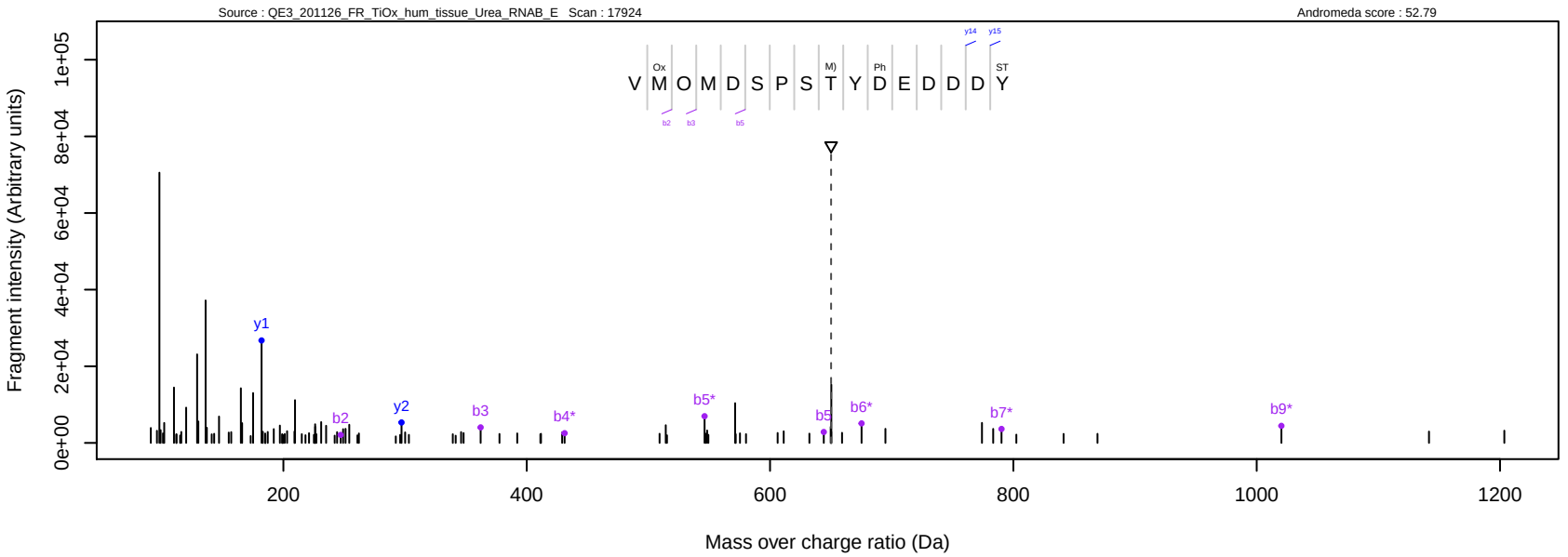
EDREGDDLT(Phospho (STY))LHS(Phospho (STY))FLP−3+



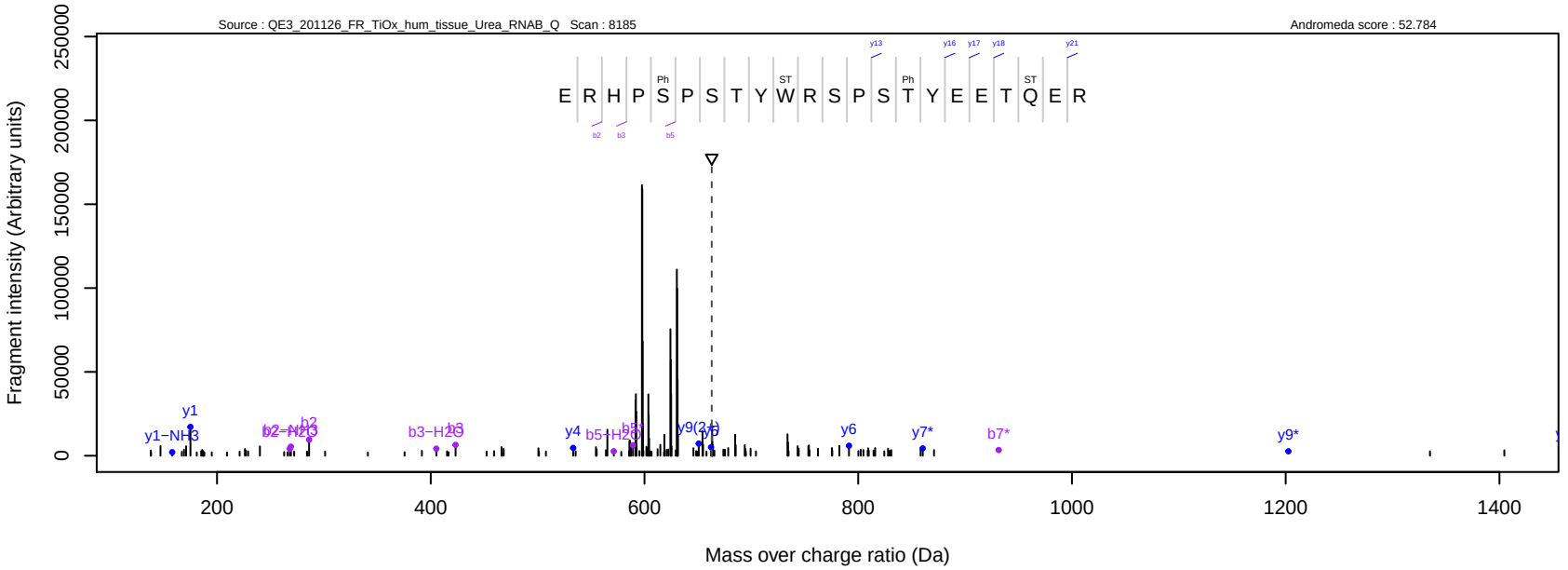
KPES(Phospho (STY))PYGNLCDAPDSPRPVK−3+



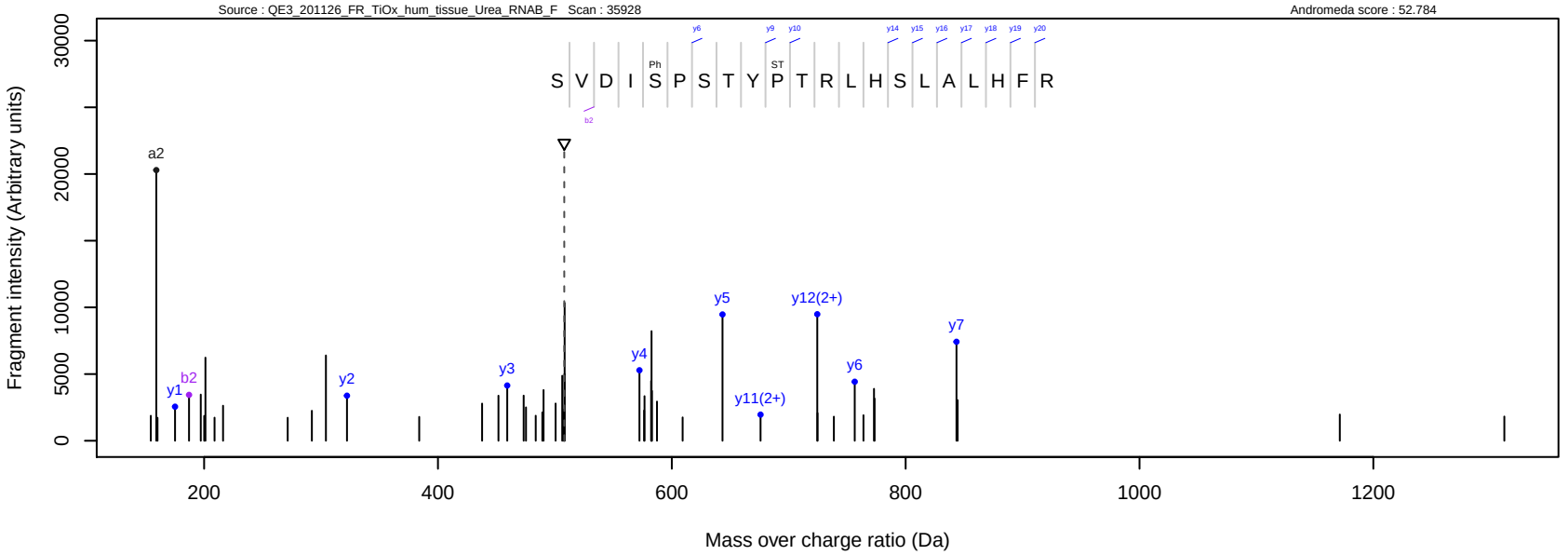
VM(Oxidation (M))DS(Phospho (STY))DEDDDY−2+



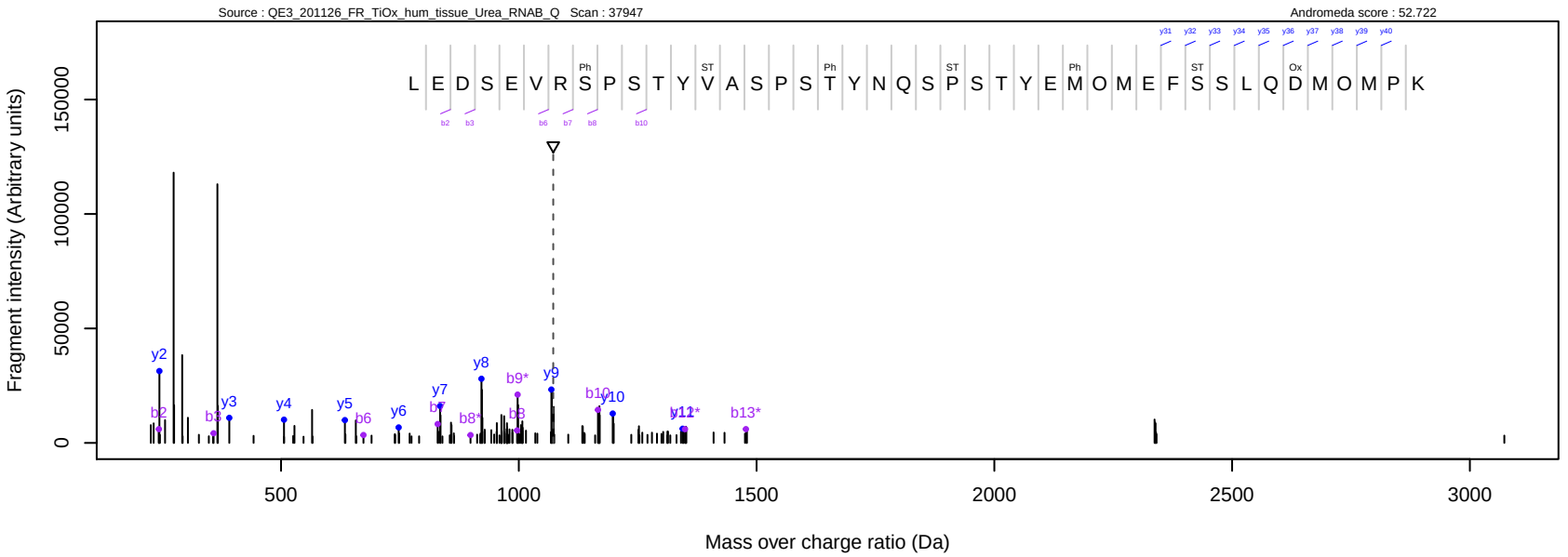
ERHPS(Phospho (STY))WRS(Phospho (STY))EETQER−3+



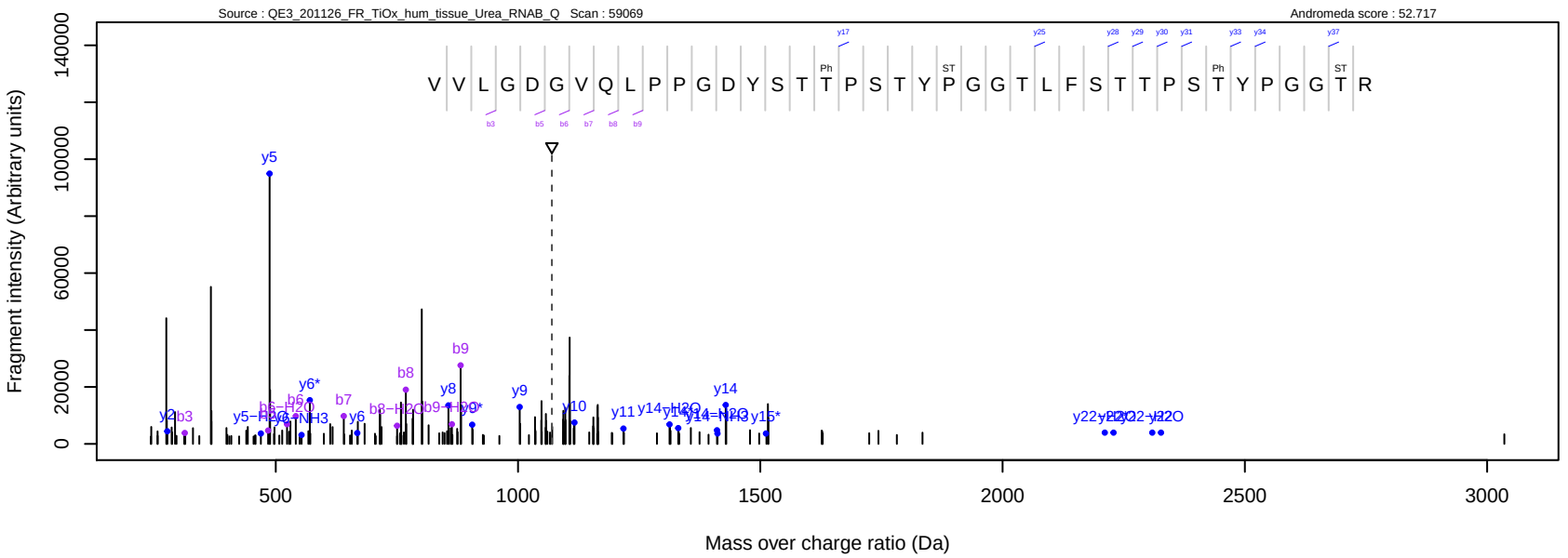
SVDIS(Phospho (STY))PTRLHSLALHFR−4+



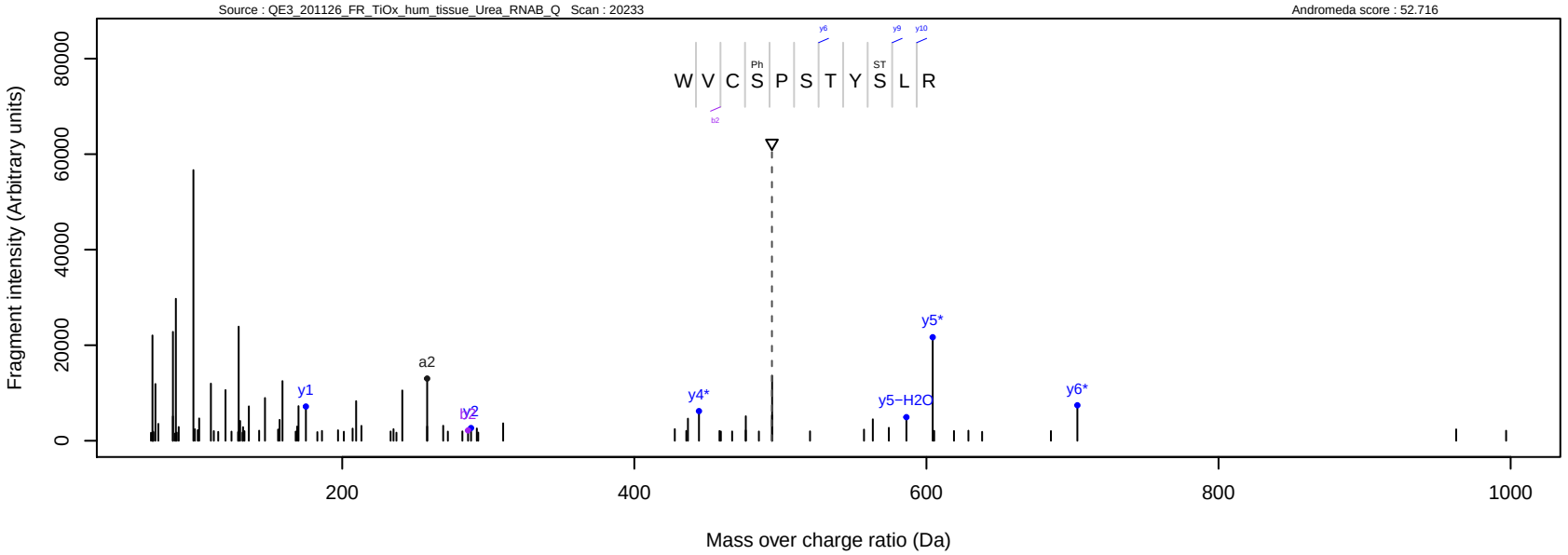
LEDSEVRS(Phospho (STY))VAS(Phospho (STY))NQS(Phospho (STY))EM(Oxidation (M))EFSSLQDM(Oxidation (M))PK−3+



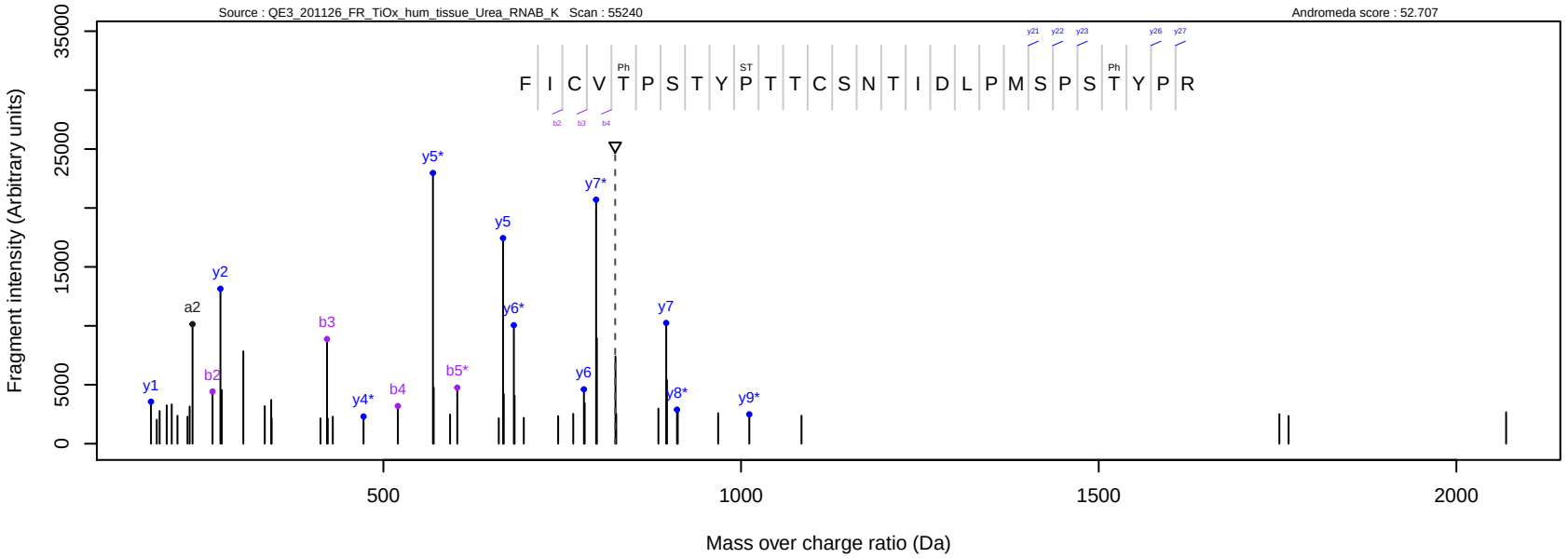
VVLGDGVQLPPGDYSTT(Phospho (STY))PGGTLFSTT(Phospho (STY))PGGTR−3+



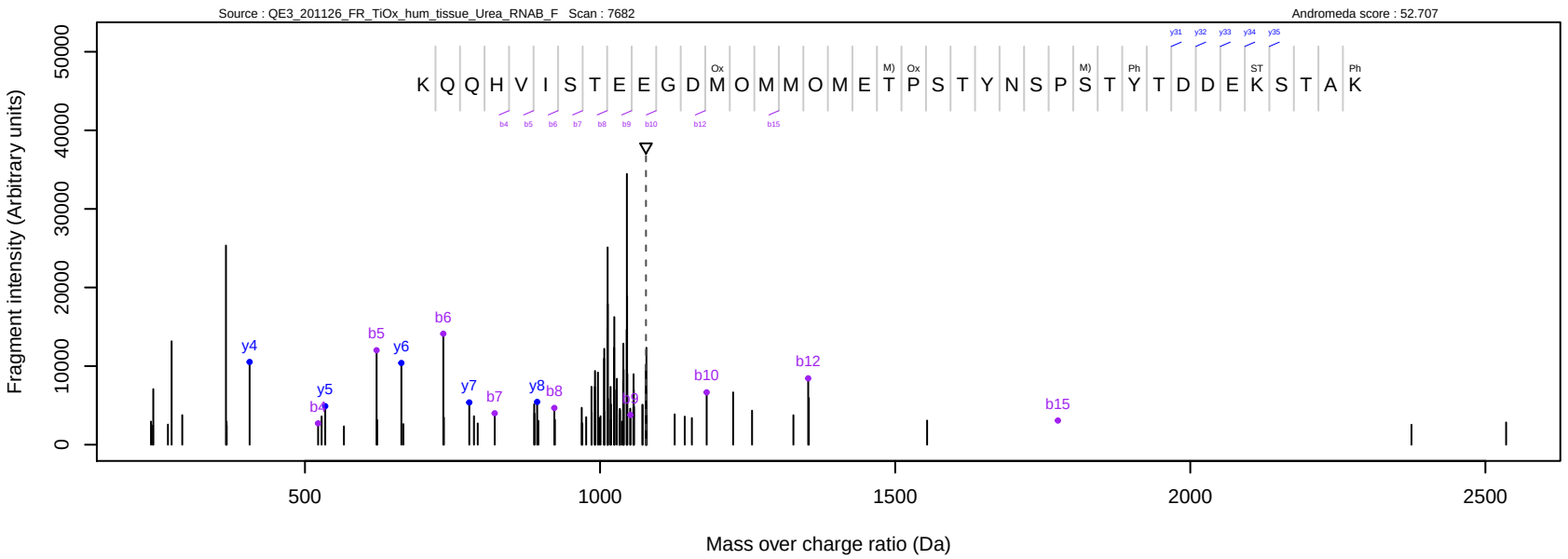
WVCS(Phospho (STY))SLR−2+



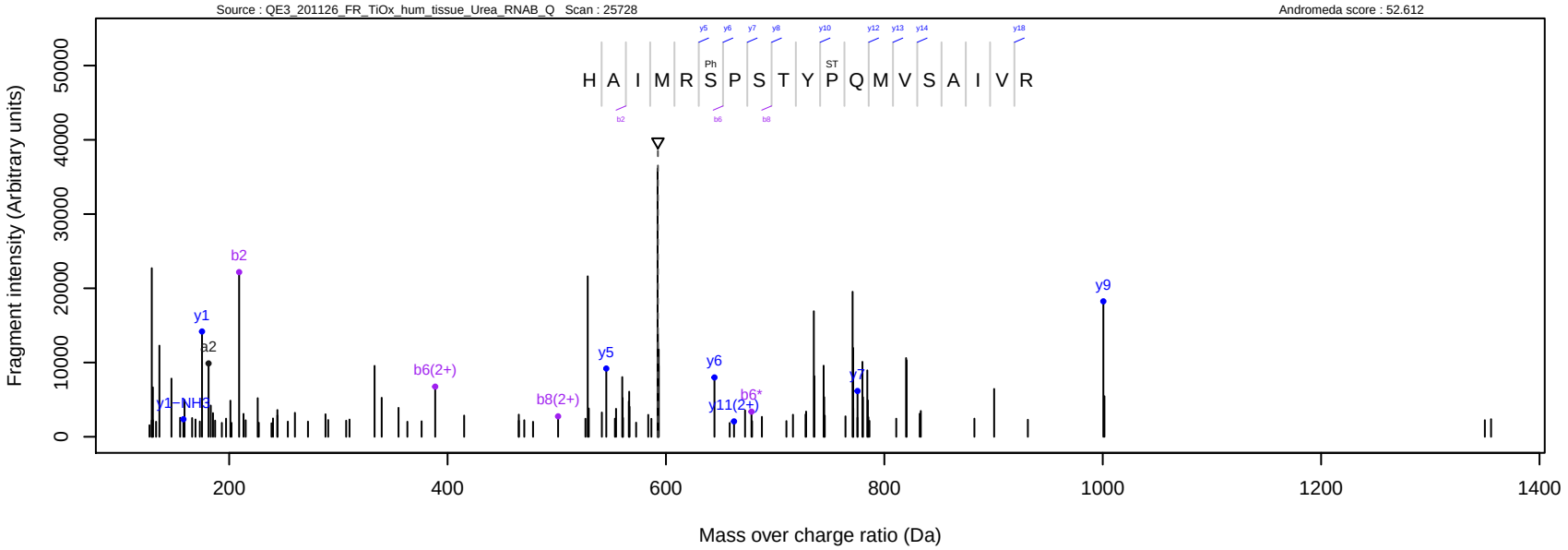
FICVT(Phospho (STY))PTTCSNTIDLPMS(Phospho (STY))PR−3+



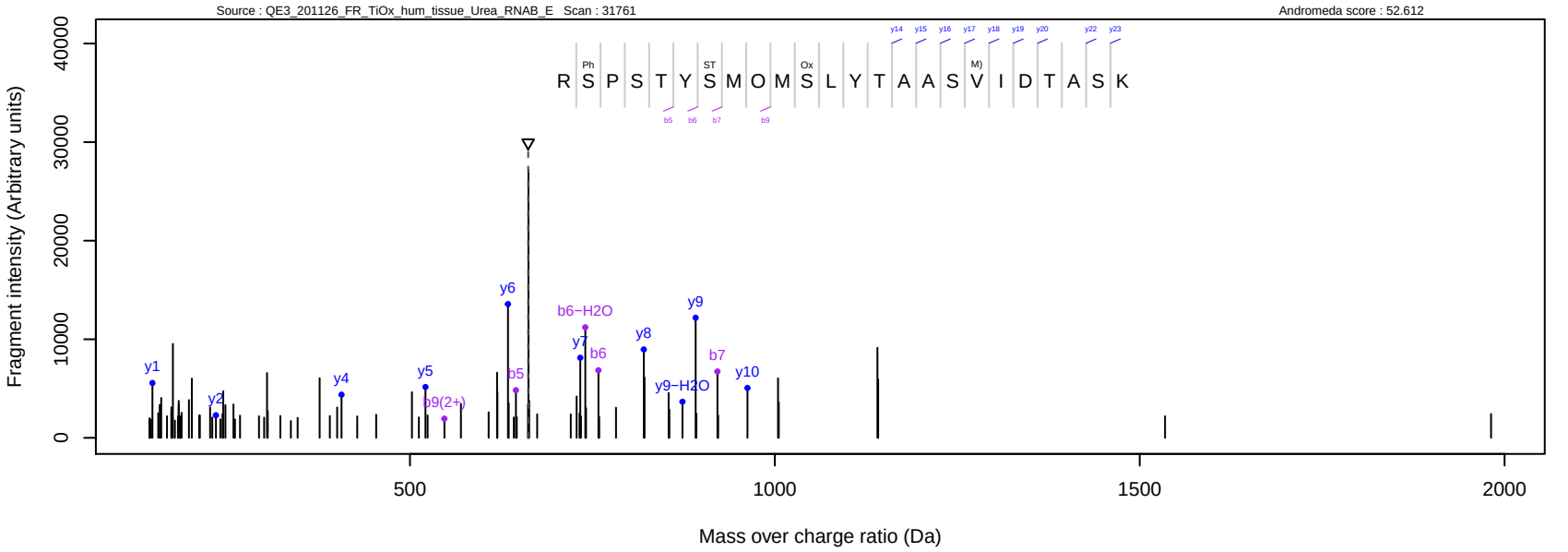
KQQHVISTEEGDM(Oxidation (M))M(Oxidation (M))ET(Phospho (STY))NS(Phospho (STY))TDDEKSTAK−3+



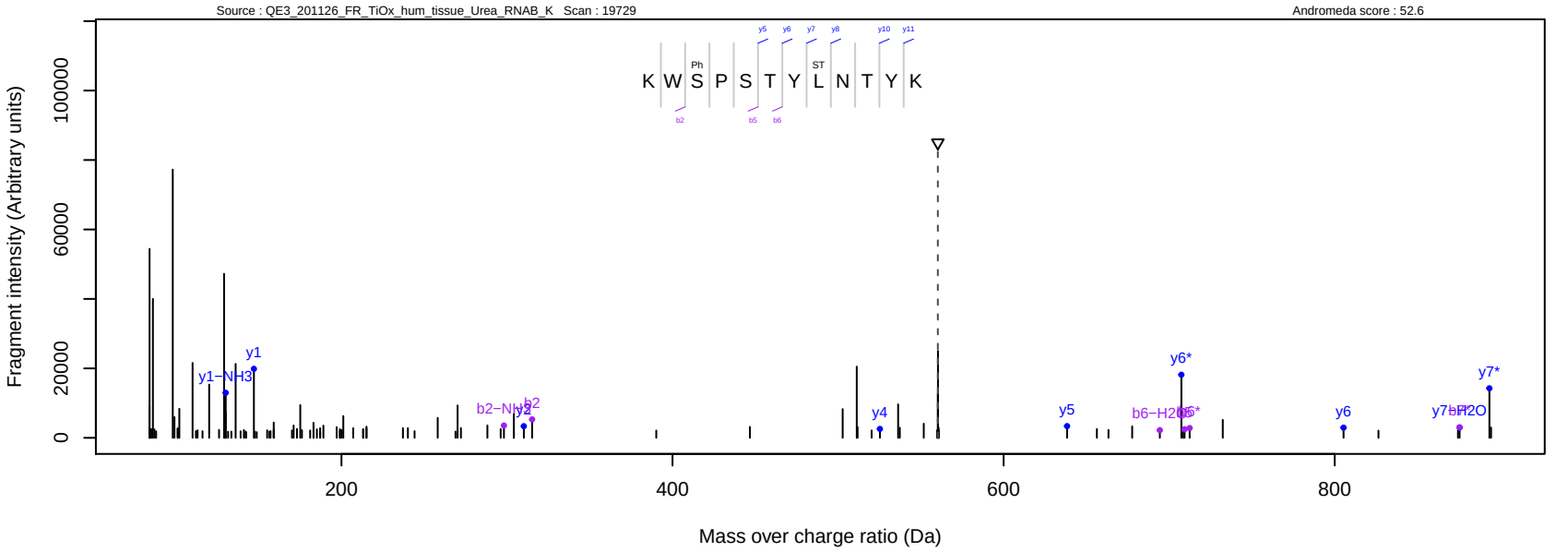
HAIMRS(Phospho (STY))PQMVSAIVR−3+



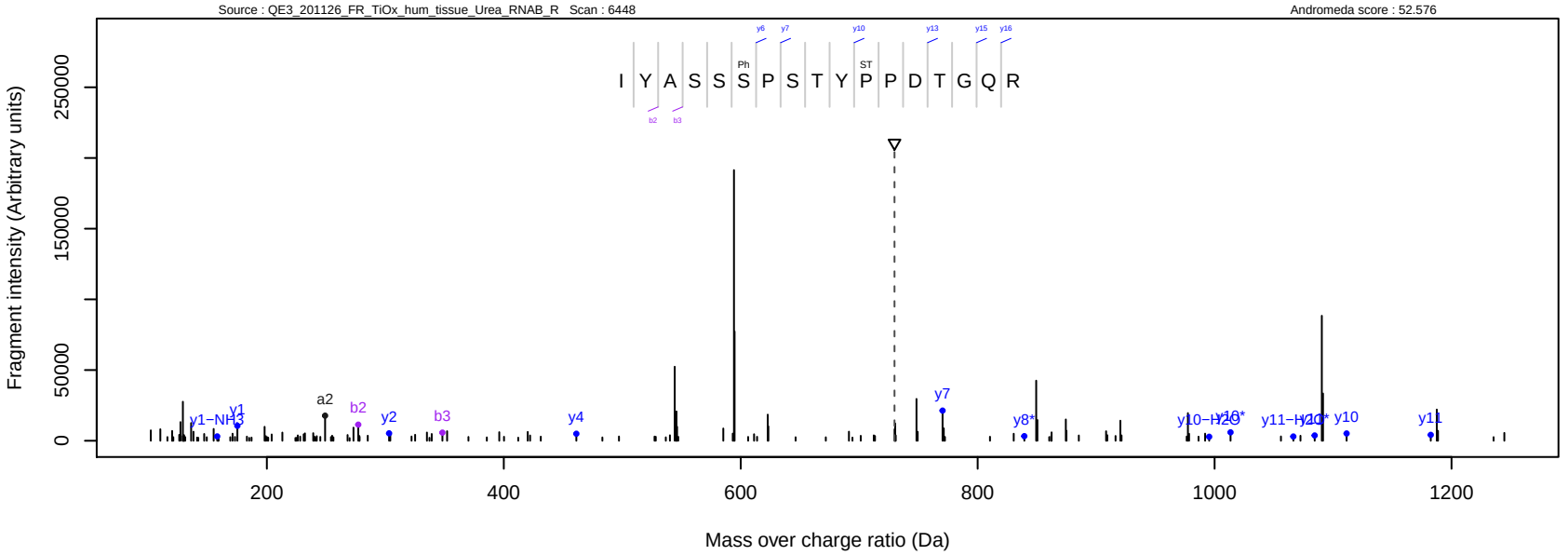
RS(Phospho (STY))SM(Oxidation (M))SLYTAASVIDTASK−3+



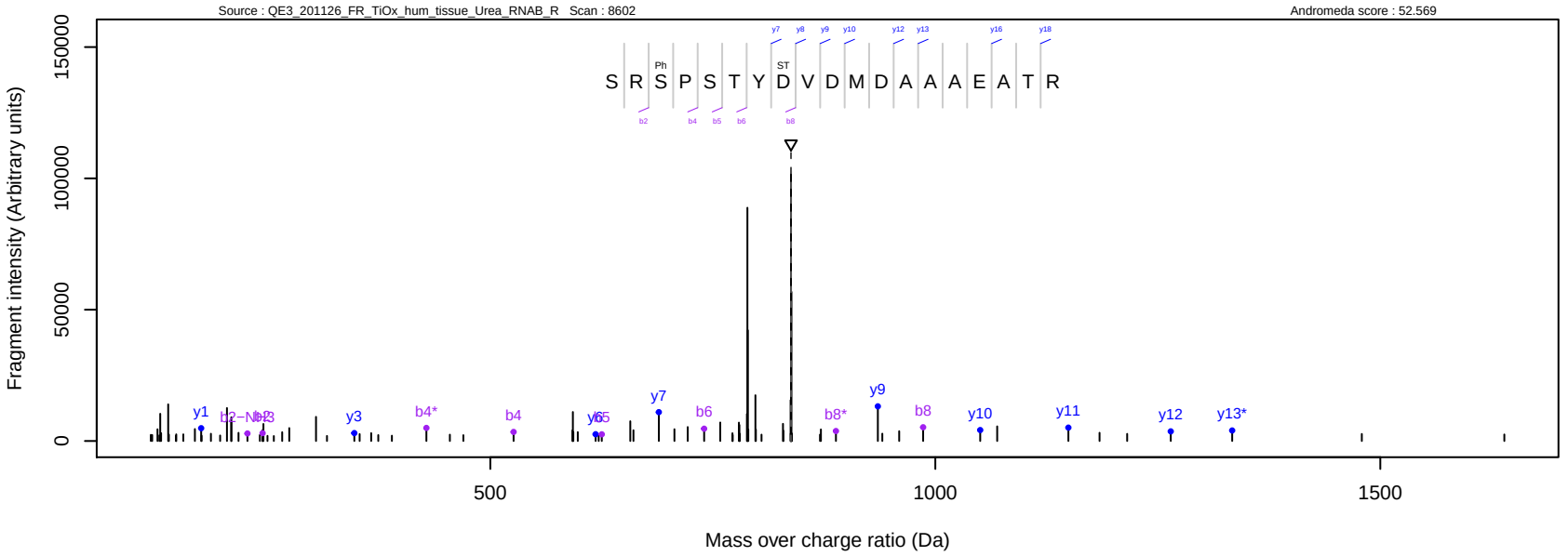
KWS(Phospho (STY))LNTYK−2+



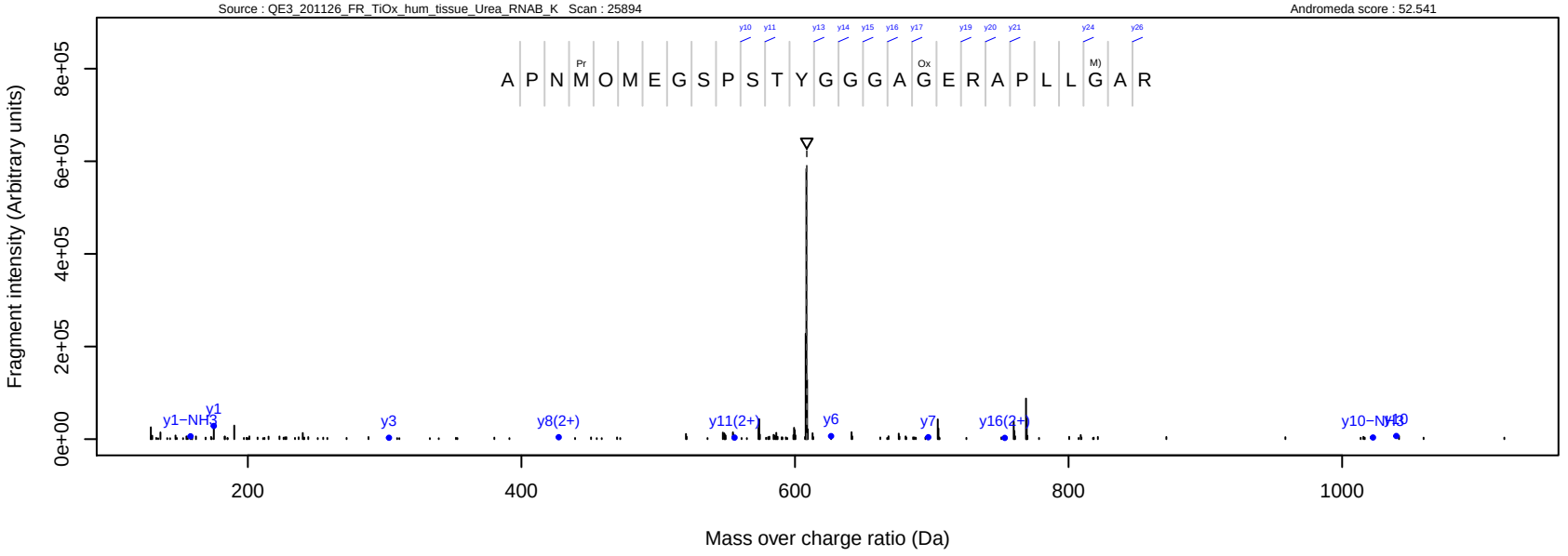
IYASSS(Phospho (STY))PPDTGQR−2+



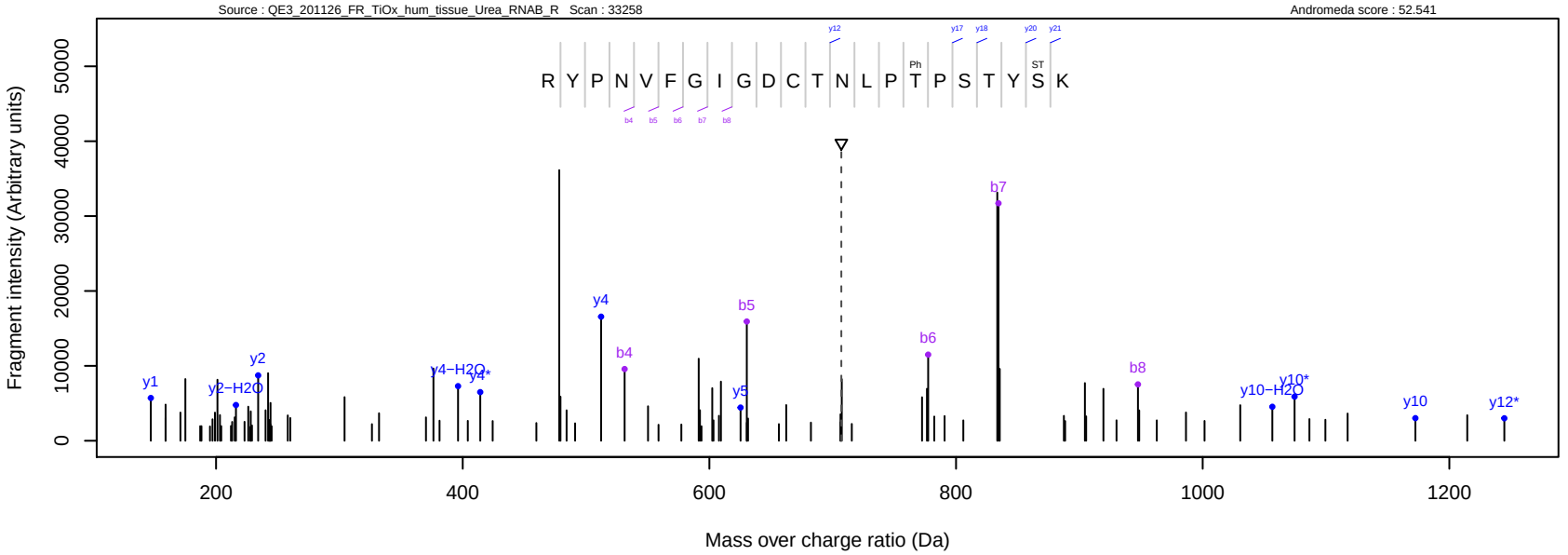
SRS(Phospho (STY))DVDMDAAAEATR−2+



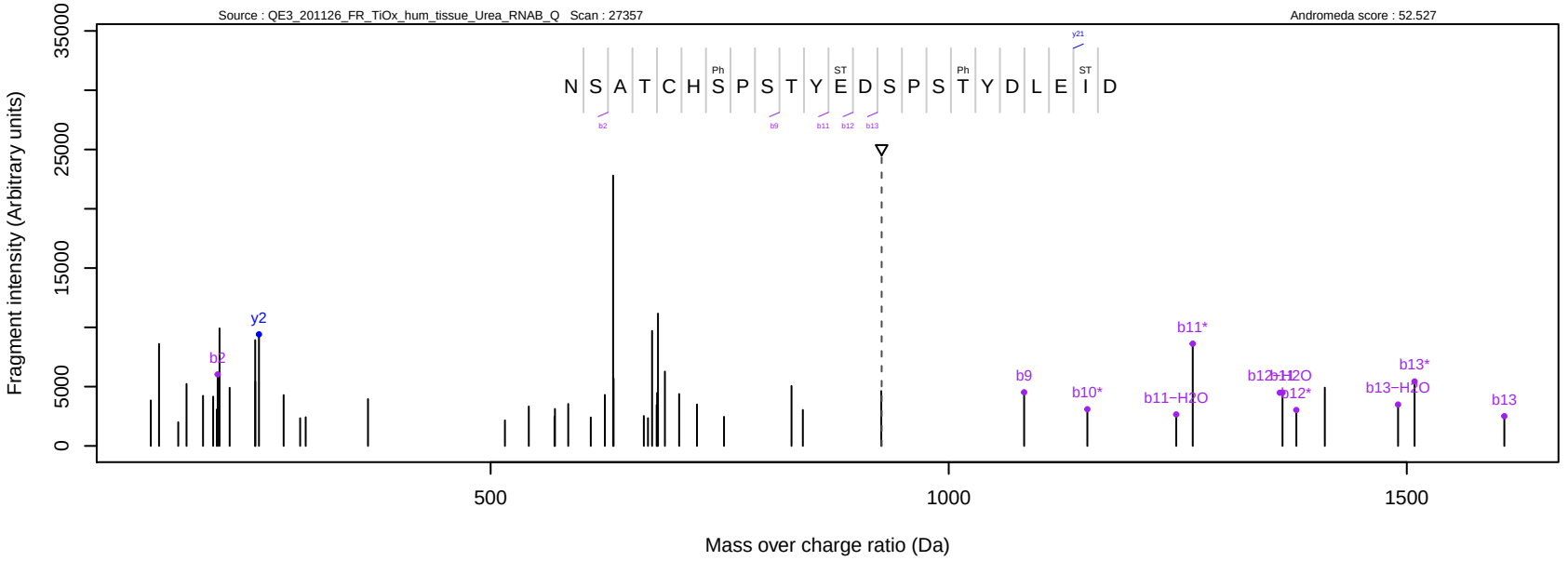
(Acetyl (Protein N−term))M(Oxidation (M))EGS(Phospho (STY))GGGAGERAPLLGAR−3+



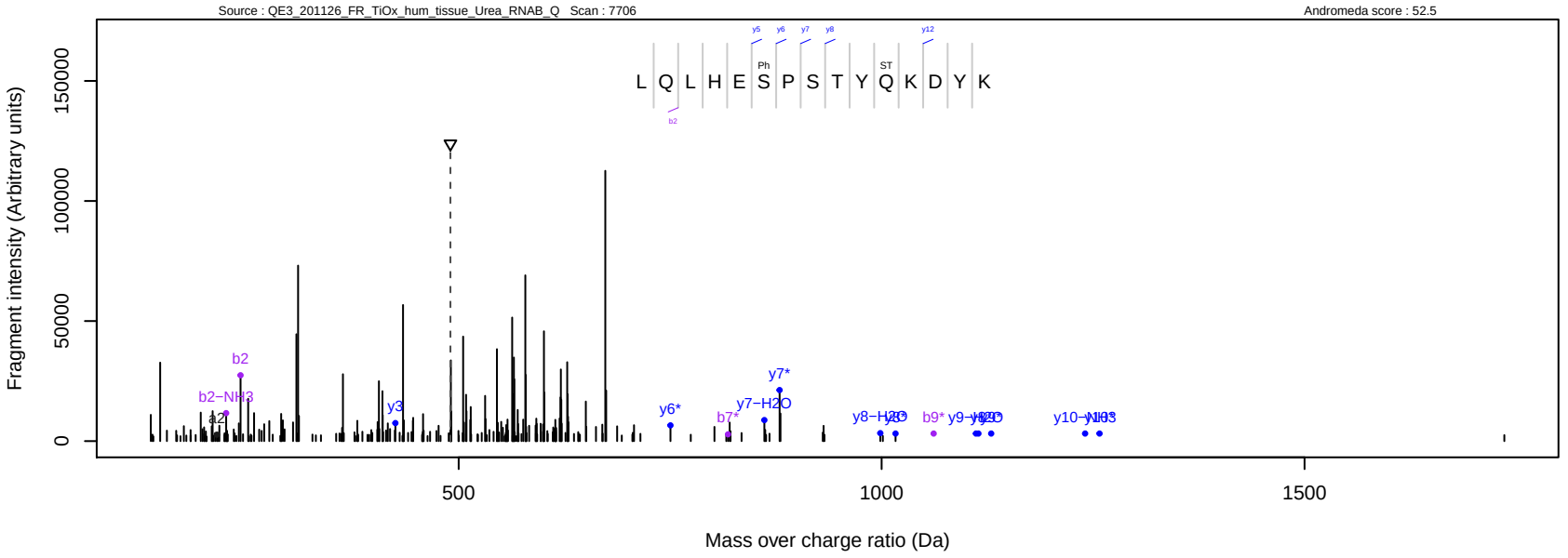
RYPNVFGIGDCTNLPT(Phospho (STY))SK−3+



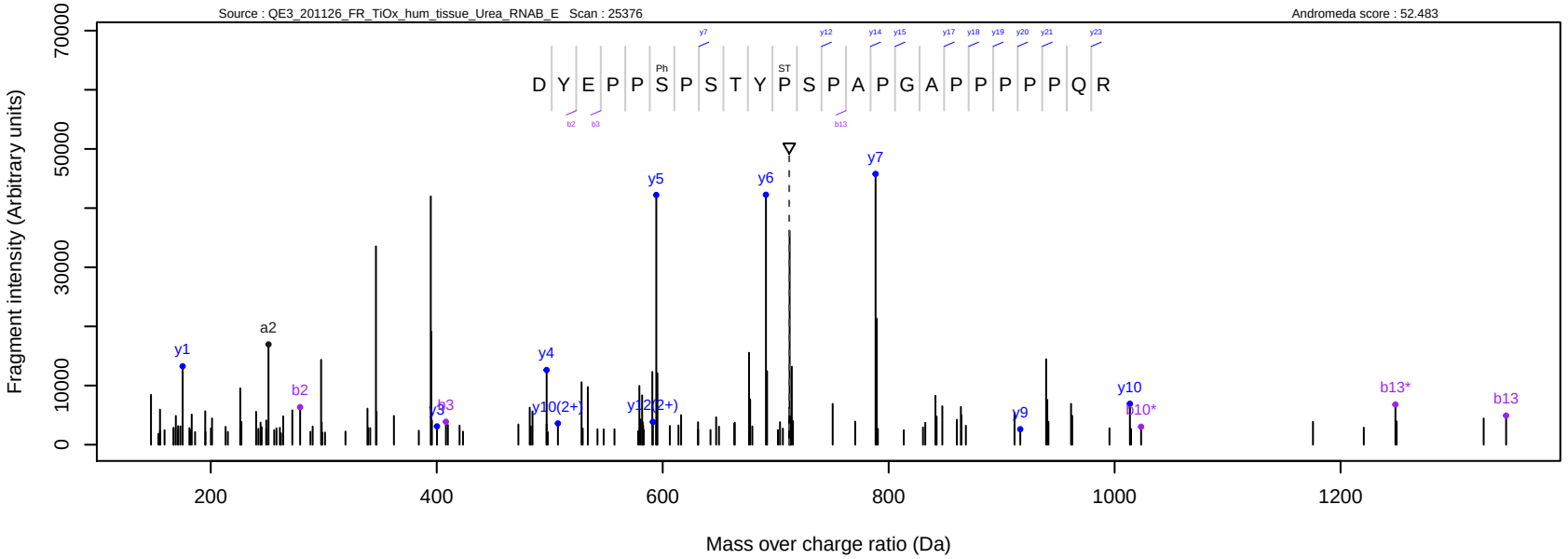
NSATCHS(Phospho (STY))EDS(Phospho (STY))DLEID−2+



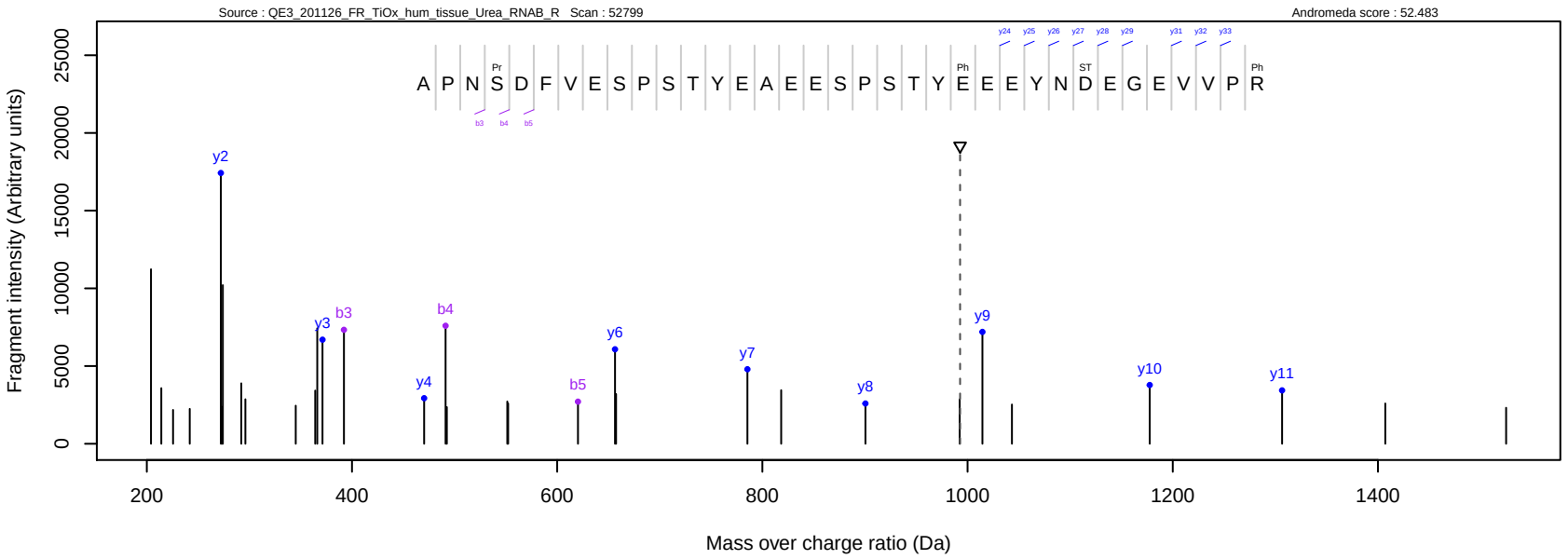
LQLHES(Phospho (STY))QKDYK−3+



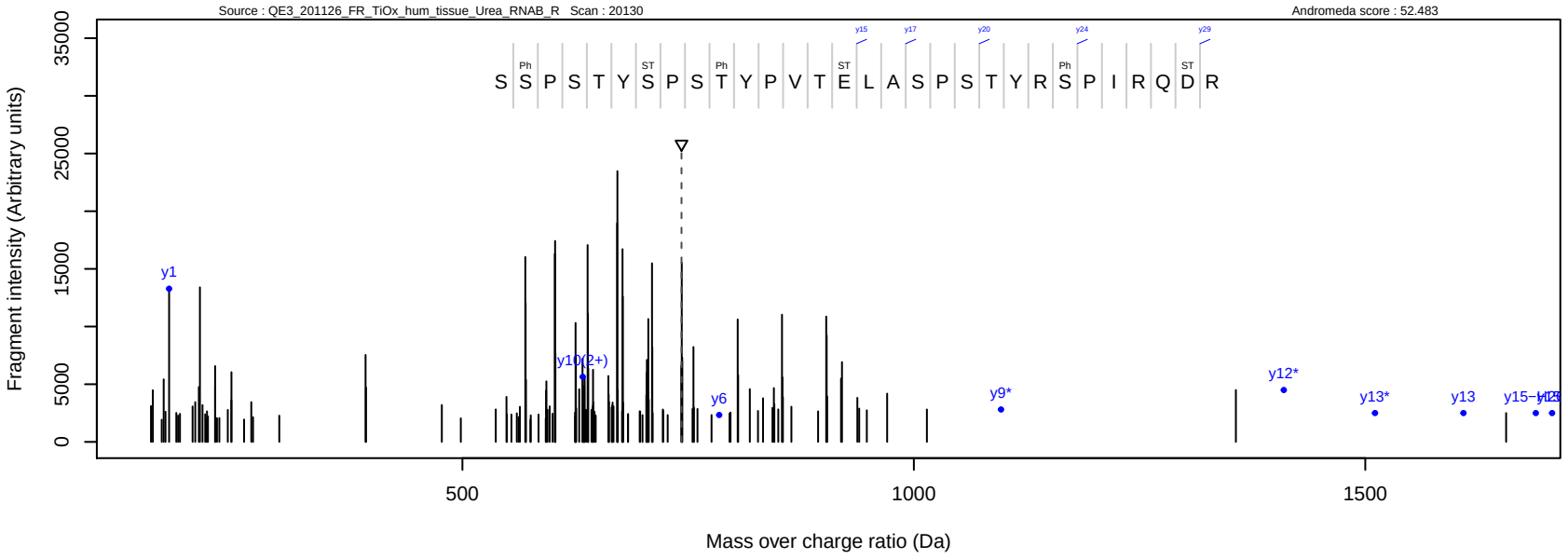
DYEPPS(Phospho (STY))PSPAPGAPPPPPQR−3+



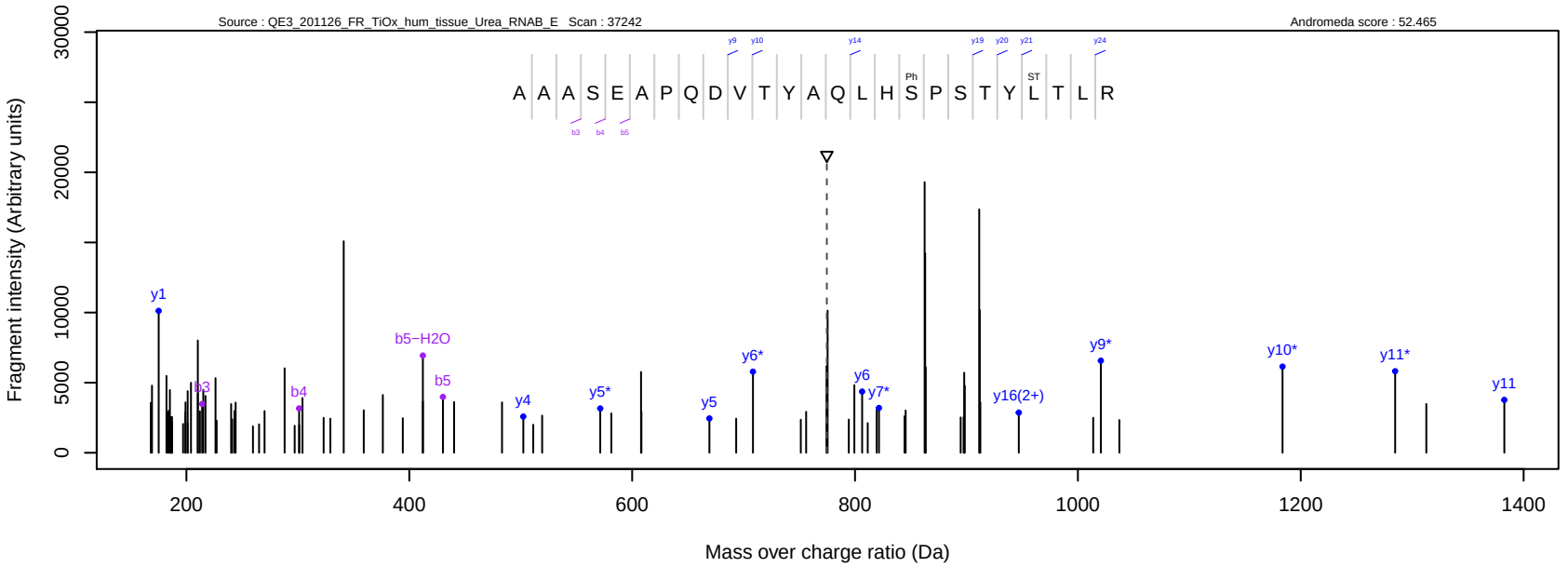
(Acetyl (Protein N−term))SDFVES(Phospho (STY))EAEES(Phospho (STY))EEEYNDEGEVVPR−3+



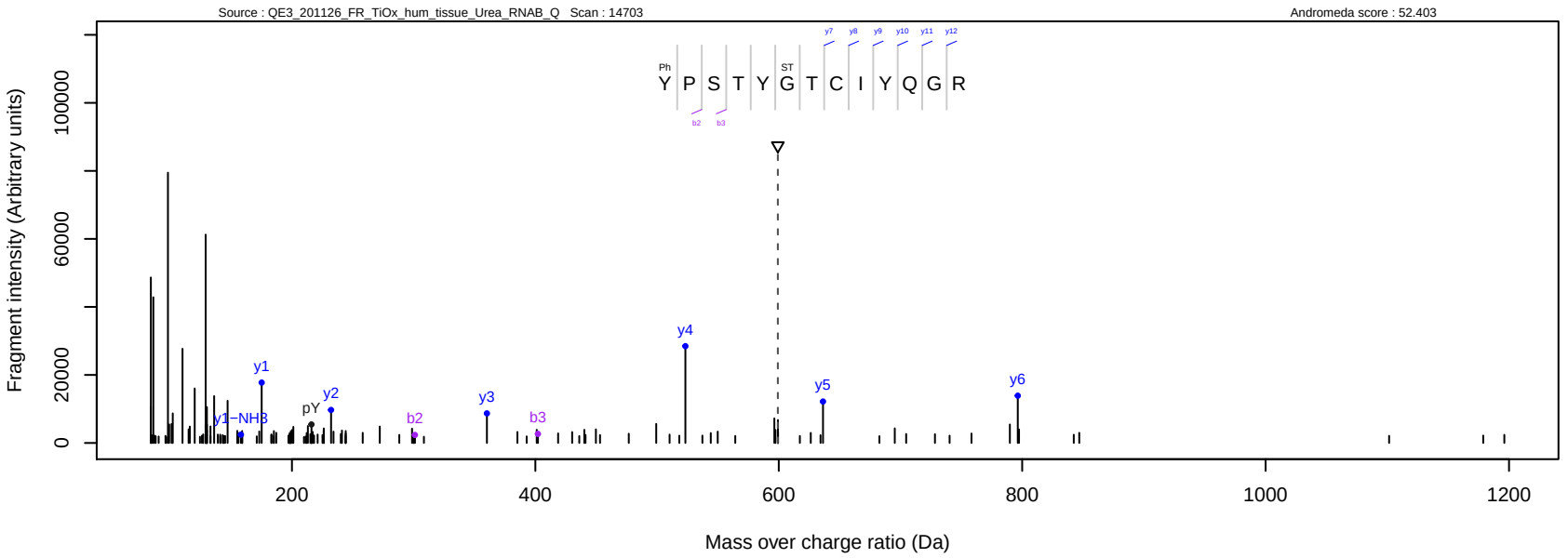
SS(Phospho (STY))S(Phospho (STY))PVTELAS(Phospho (STY))RSPIRQDR−3+



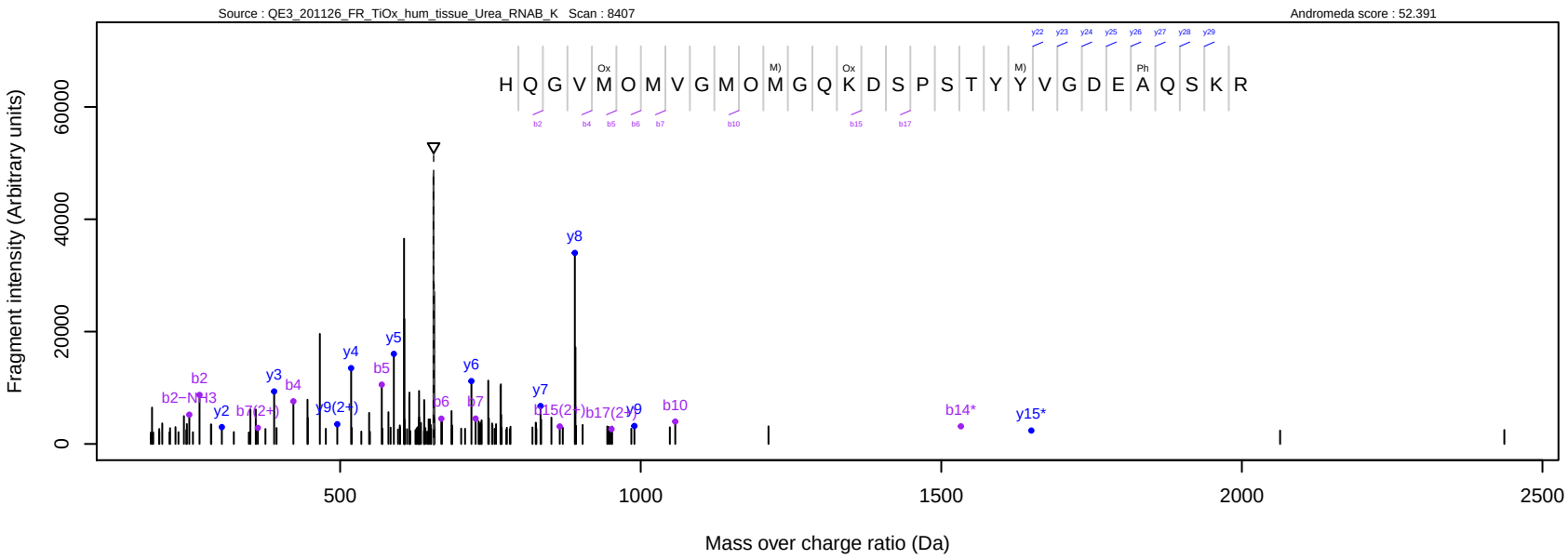
AAASEAPQDVTYAQLHS(Phospho (STY))LTLR−3+



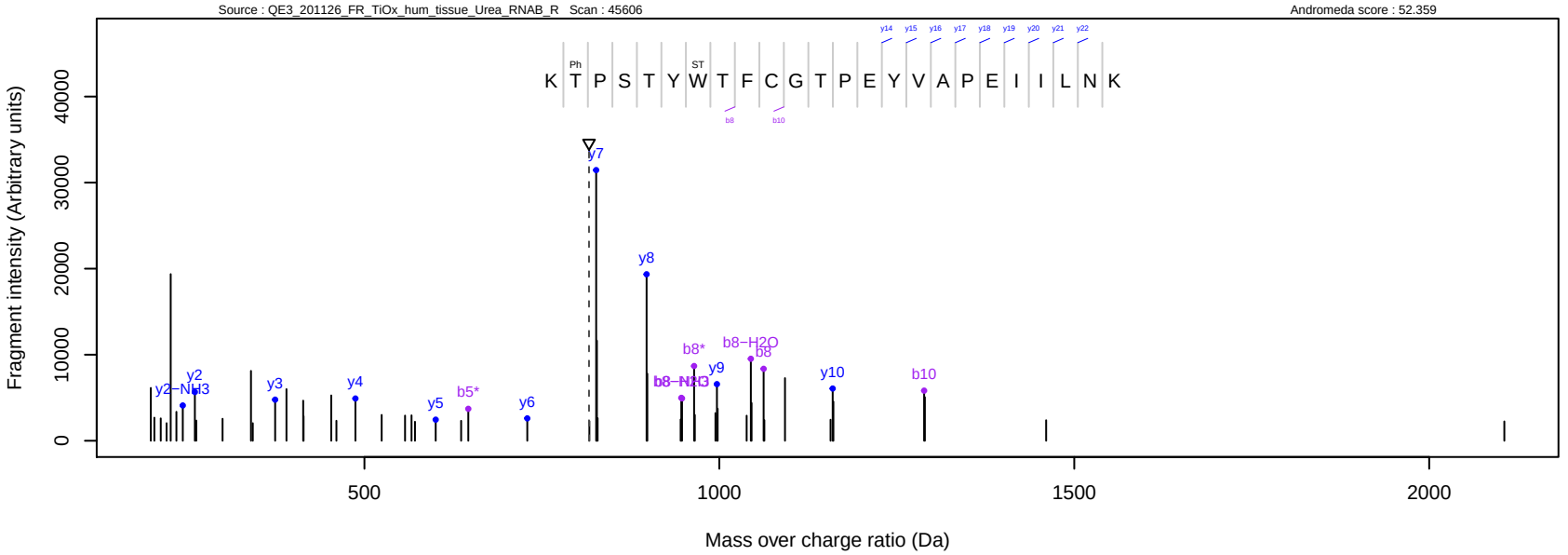
Y(Phospho (STY))GTCIYQGR−2+



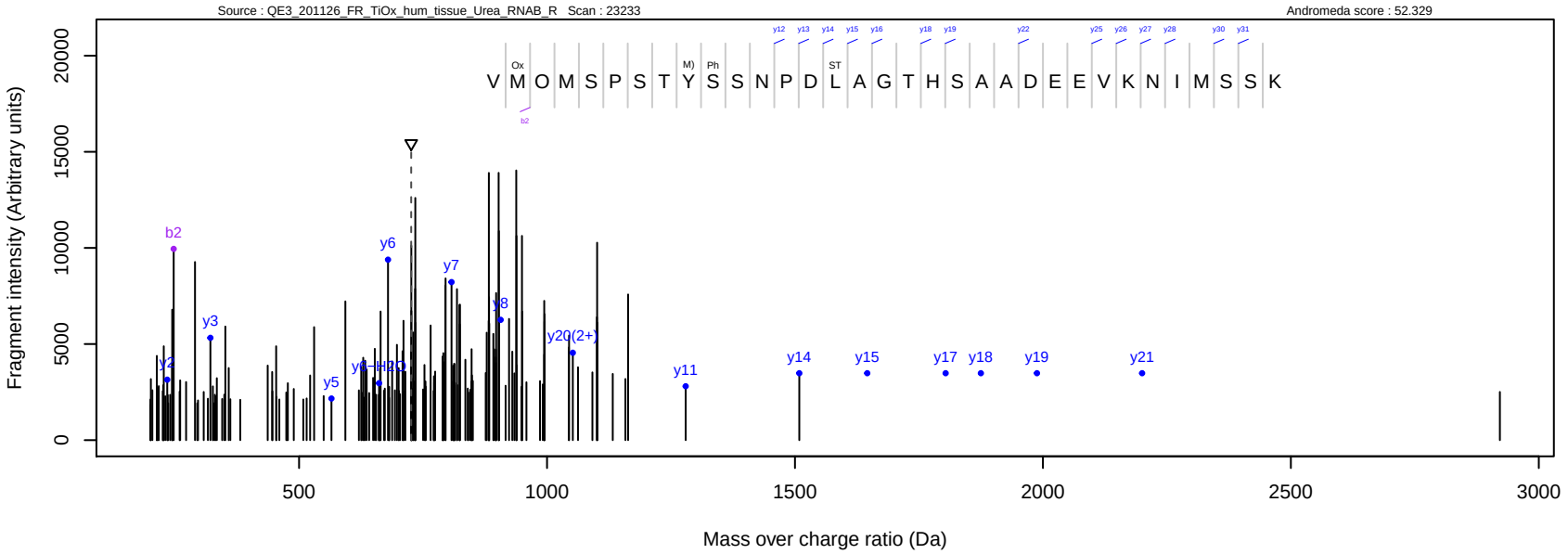
HQGVM(Oxidation (M))VGM(Oxidation (M))GQKDS(Phospho (STY))YVGDEAQSKR−4+



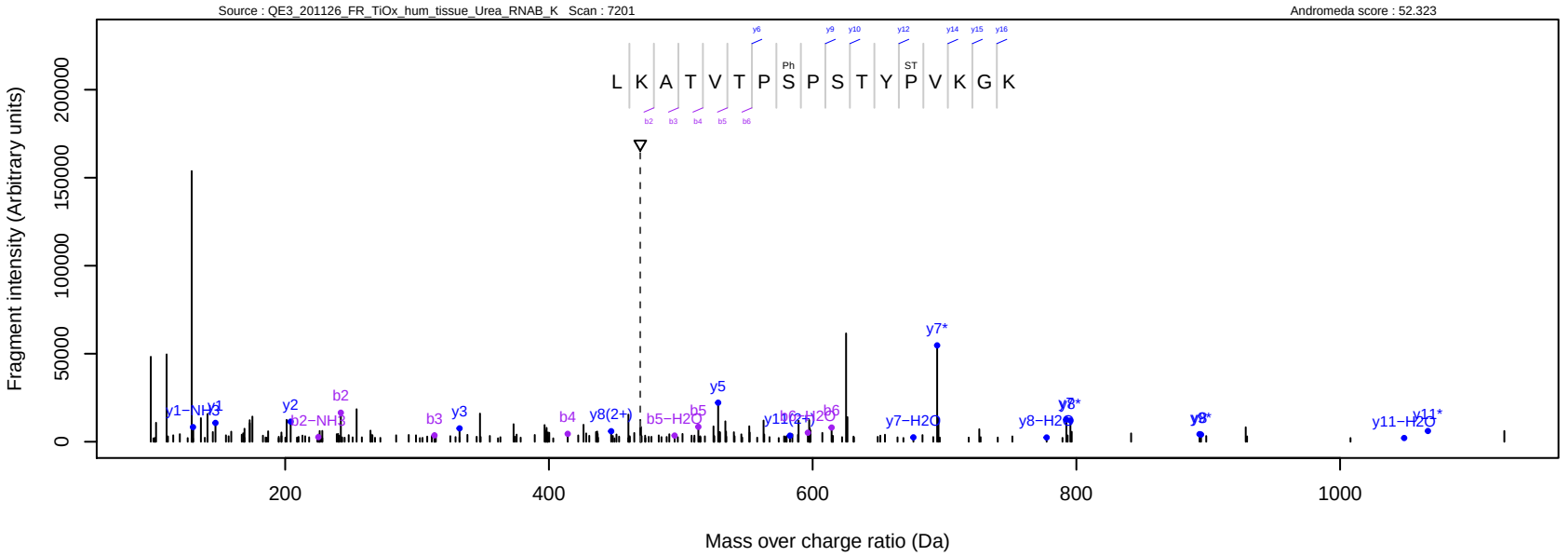
KT(Phospho (STY))WTFCGTPEYVAPEIILNK−3+



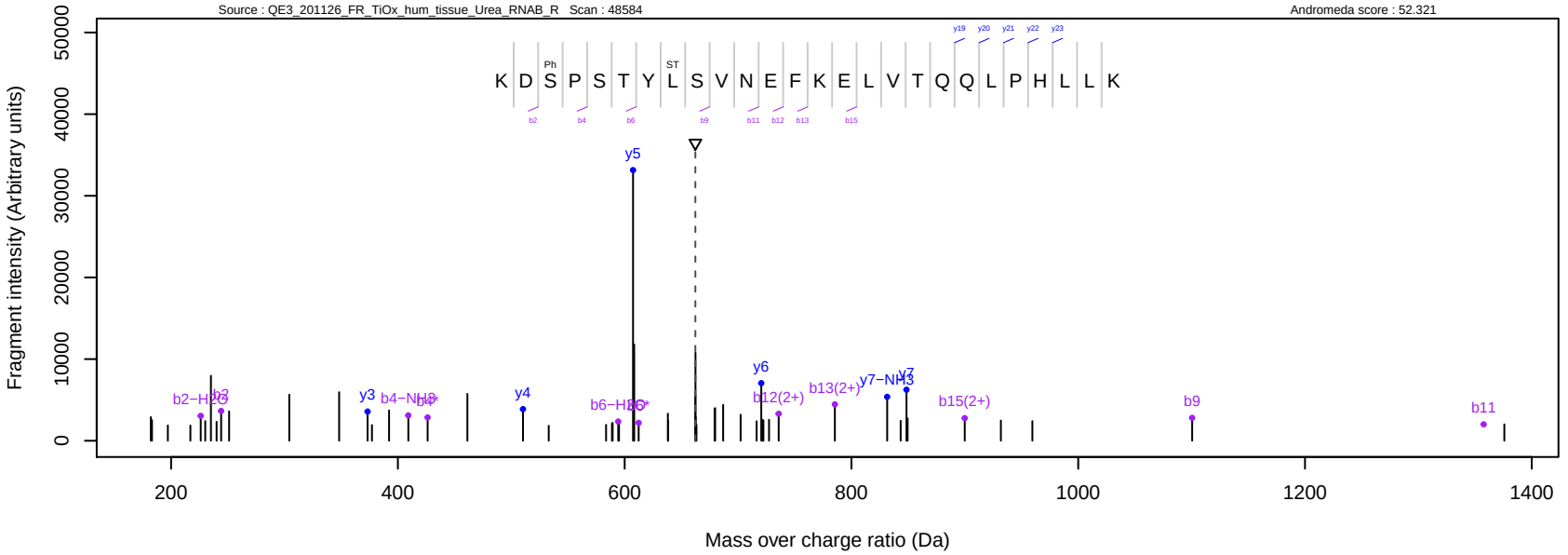
VM(Oxidation (M))S(Phospho (STY))SSNPDLAGTHSAADEEVKNIMSSK−4+



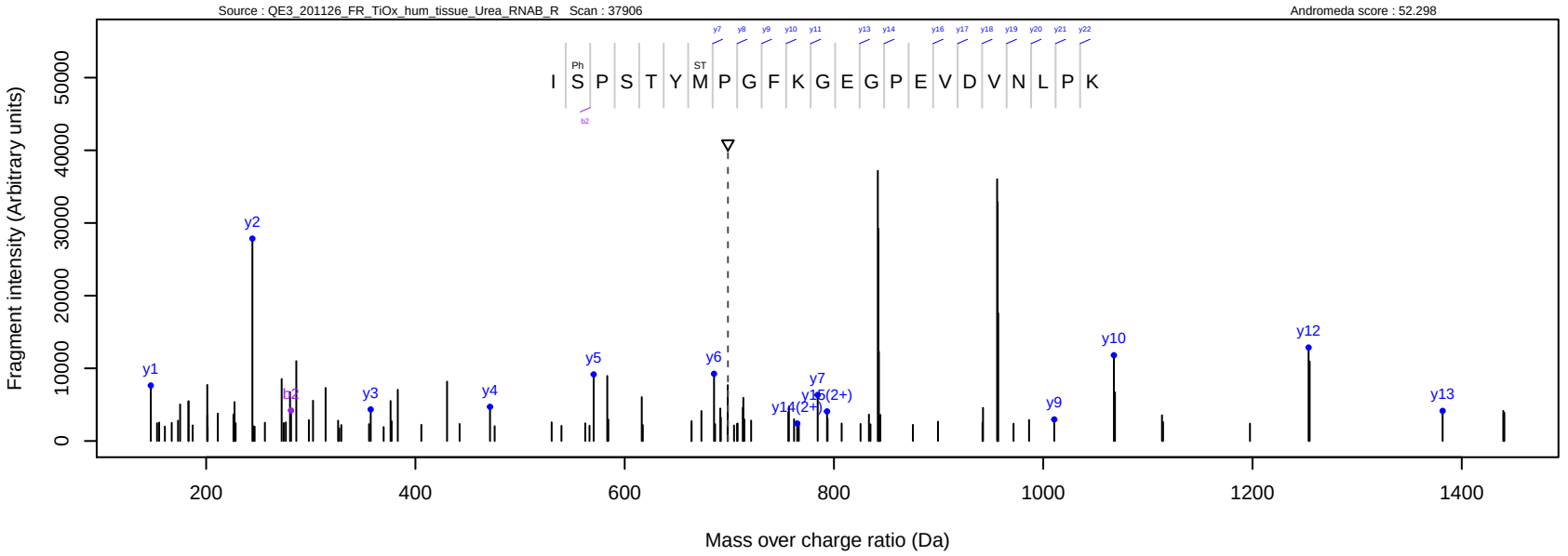
LKATVTPS(Phospho (STY))PVKGK−3+



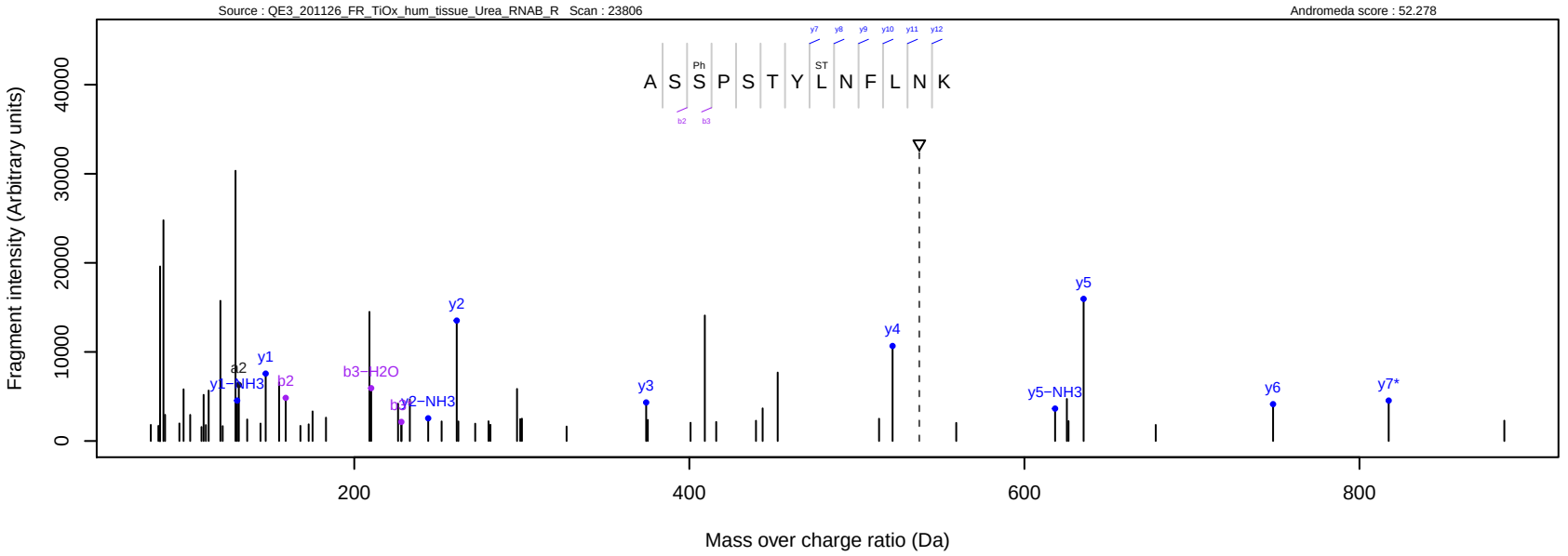
KDS(Phospho (STY))LSVNEFKELVTQQLPHLLK−4+



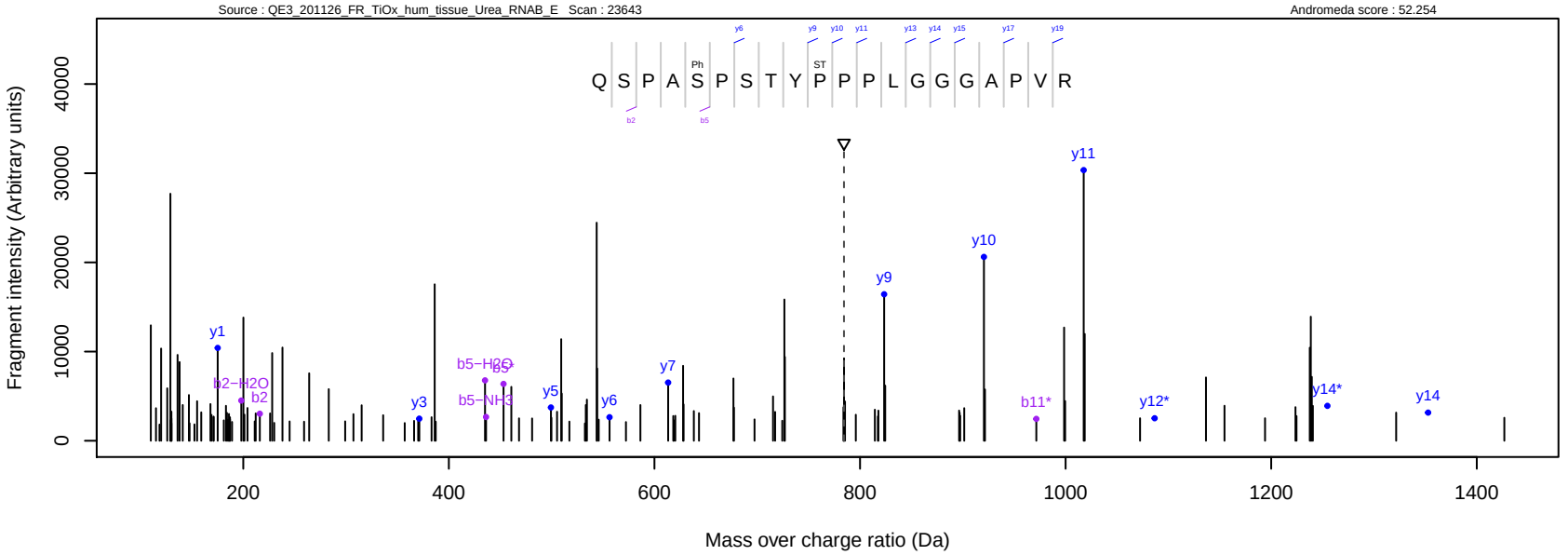
IS(Phospho (STY))MPGFKGEGPEVDVNLPK−3+



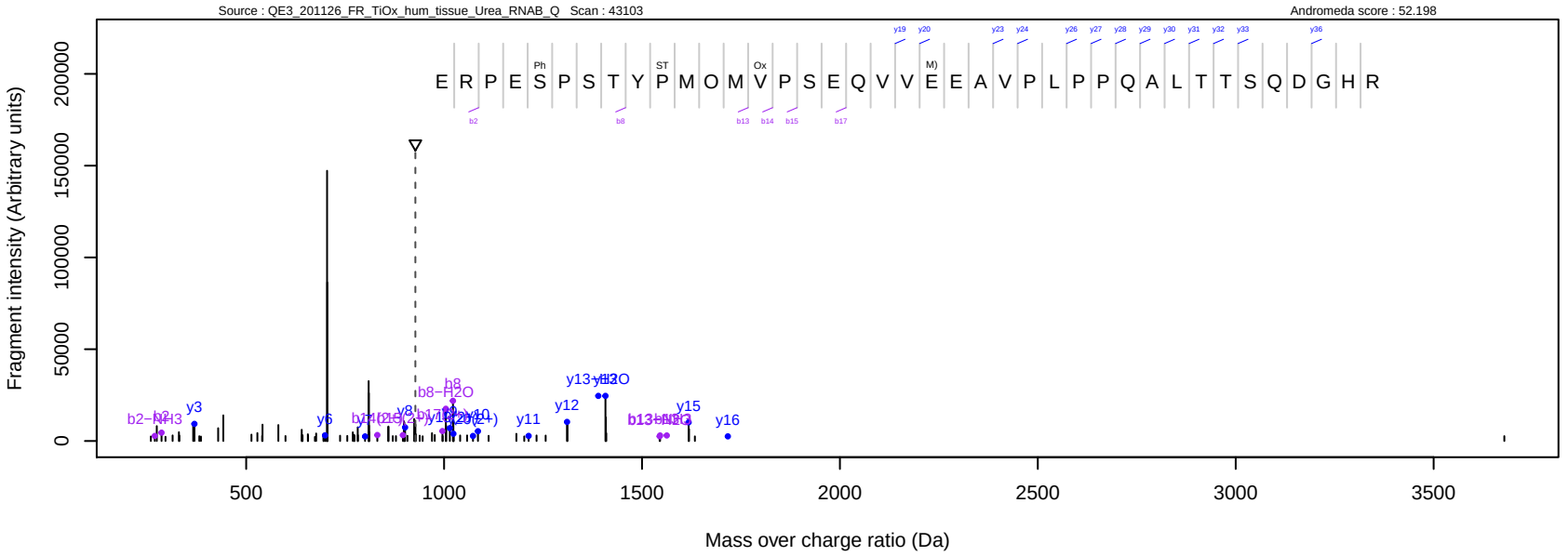
ASS(Phospho (STY))LNFLNK−2+



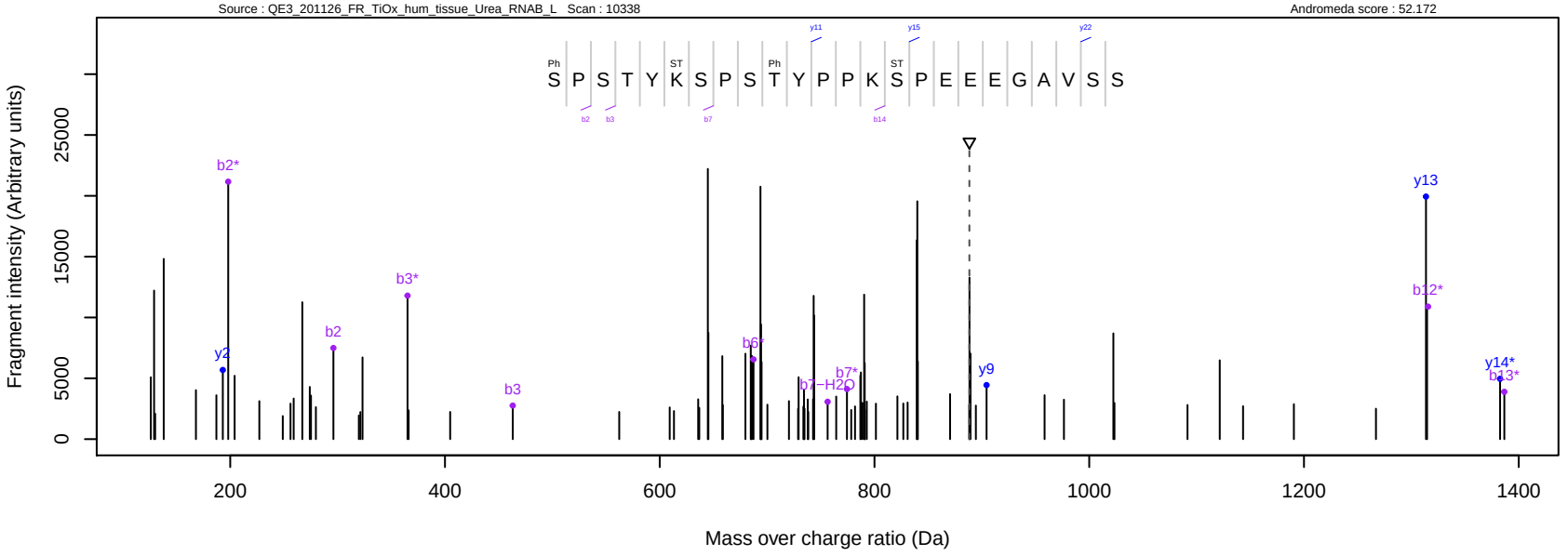
QSPAS(Phospho (STY))PPPLGGGAPVR−2+



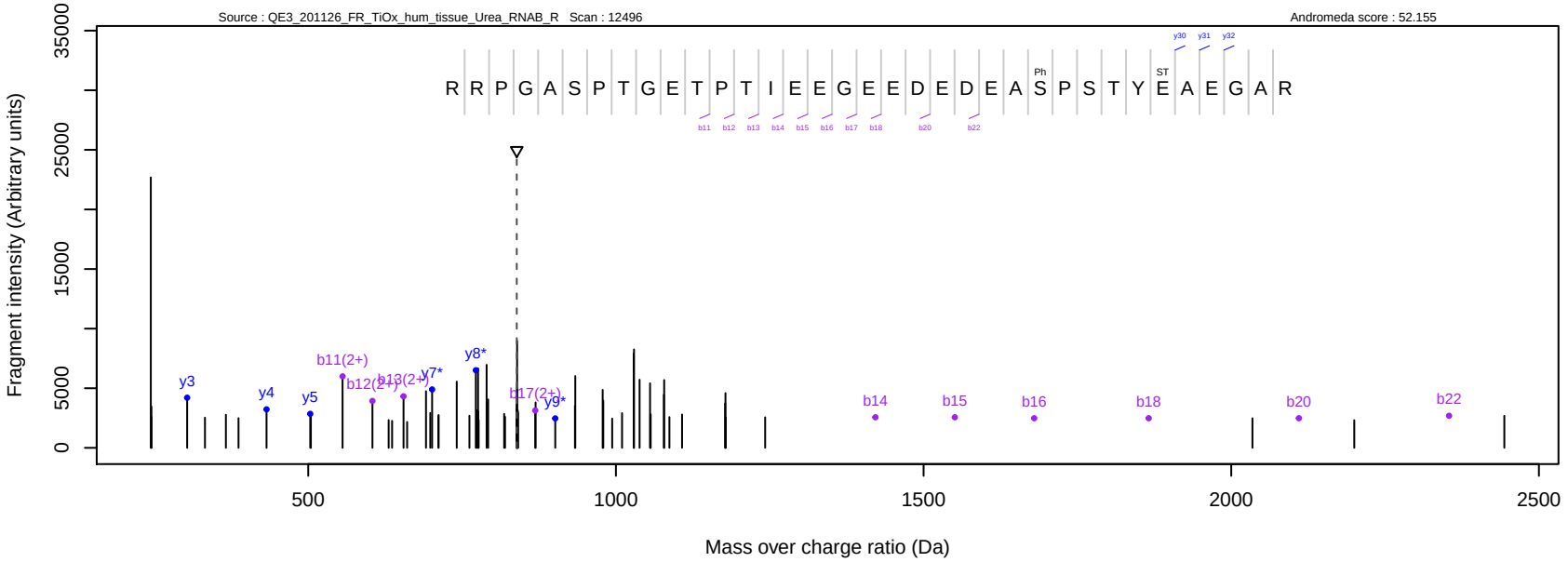
ERPES(Phospho (STY))PM(Oxidation (M))VPSEQVVEEAVPLPPQALTTSQDGHR−4+



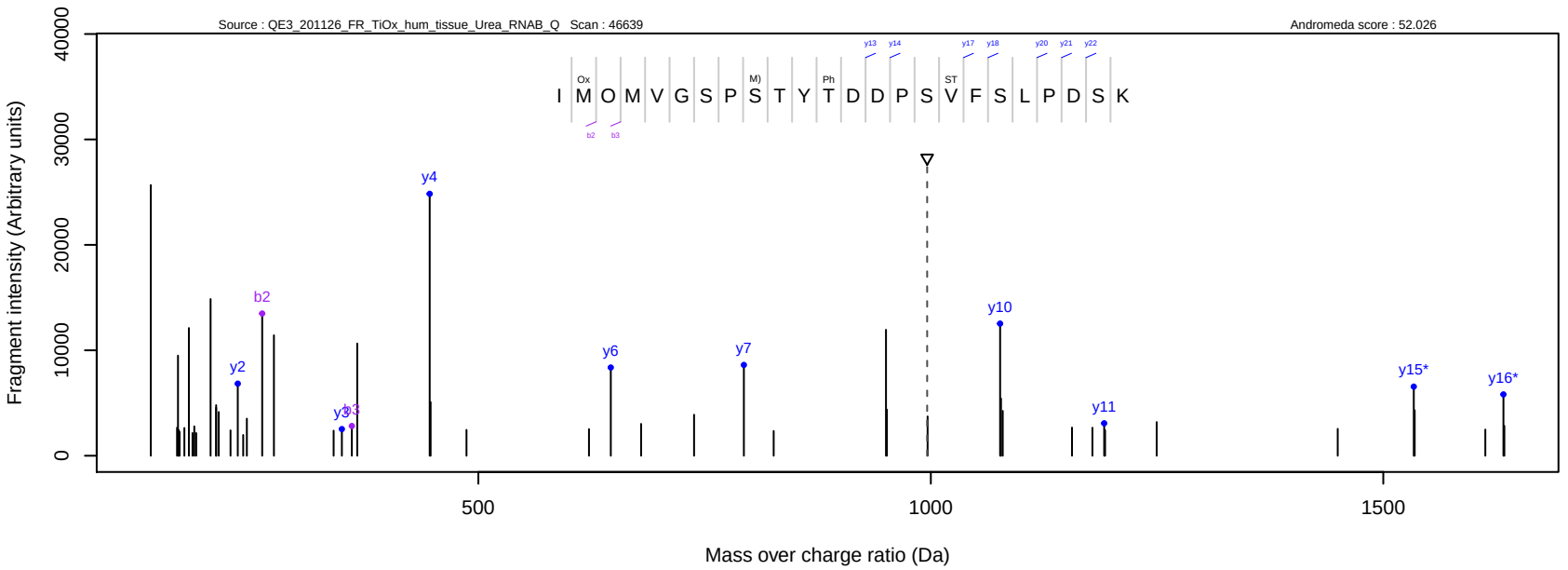
S(Phospho (STY))KS(Phospho (STY))PPKSPEEEGAVSS−2+



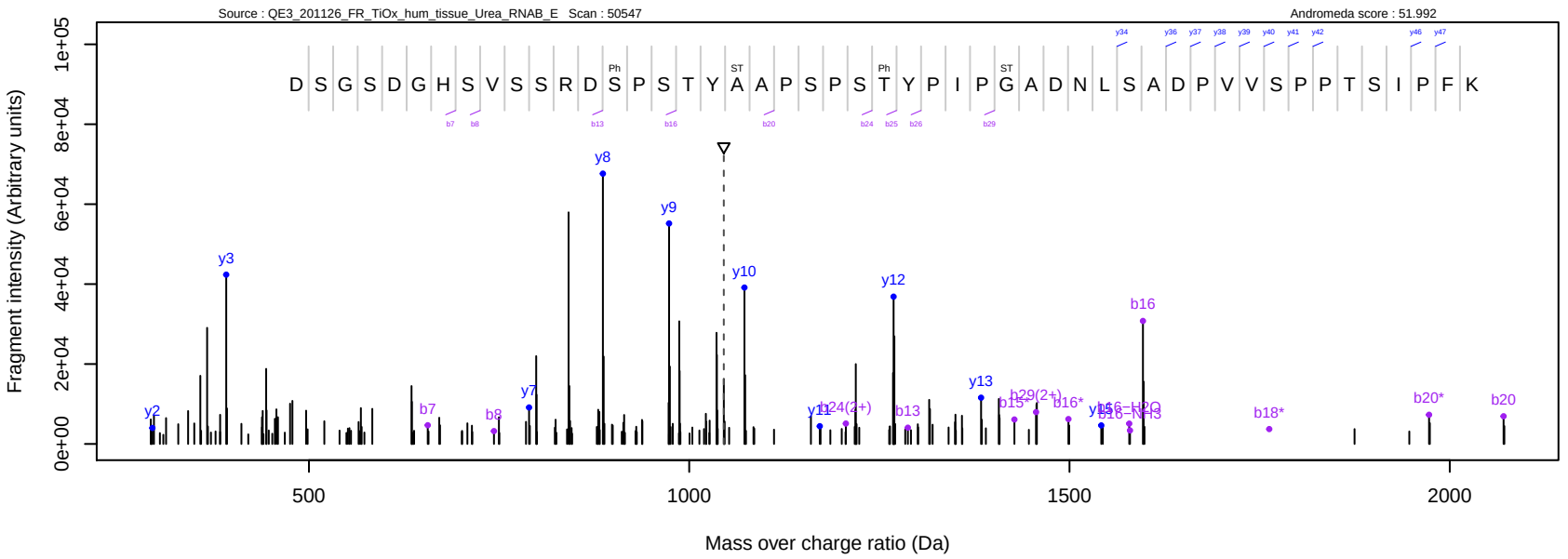
RRPGASPTGETPTIEEGEEDEDEAS(Phospho (STY))EAEGAR−4+



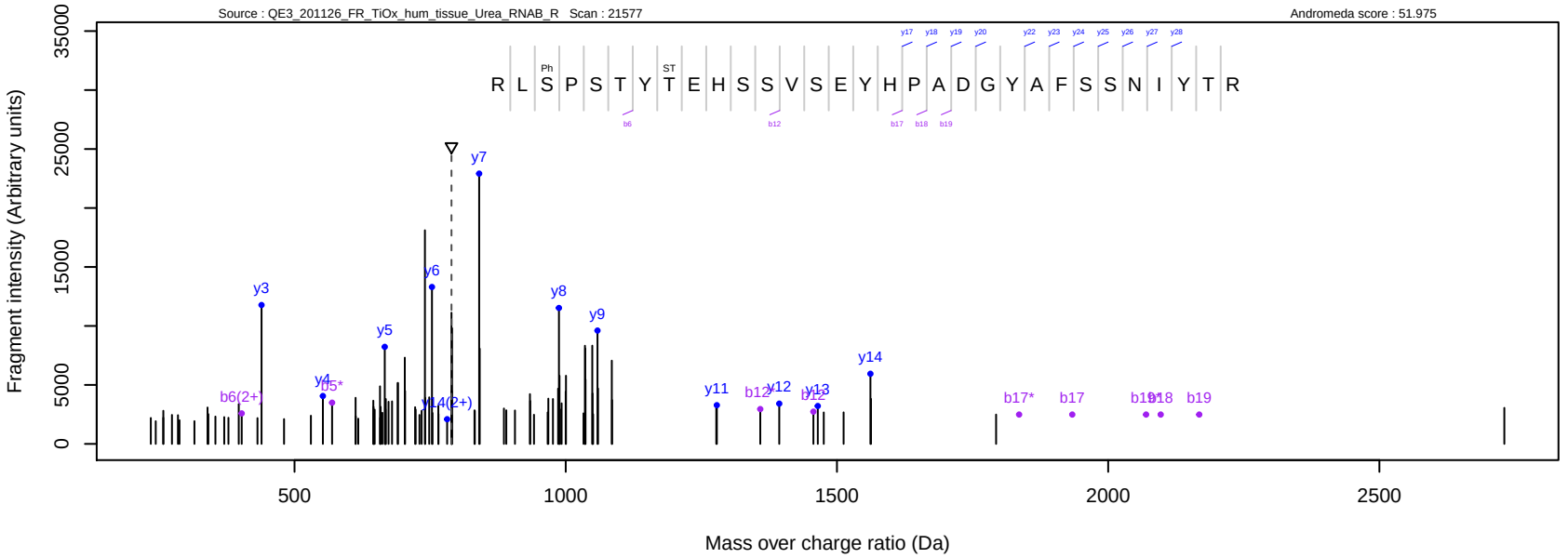
IM(Oxidation (M))VGS(Phospho (STY))TDDPSVFSLPDSK−2+



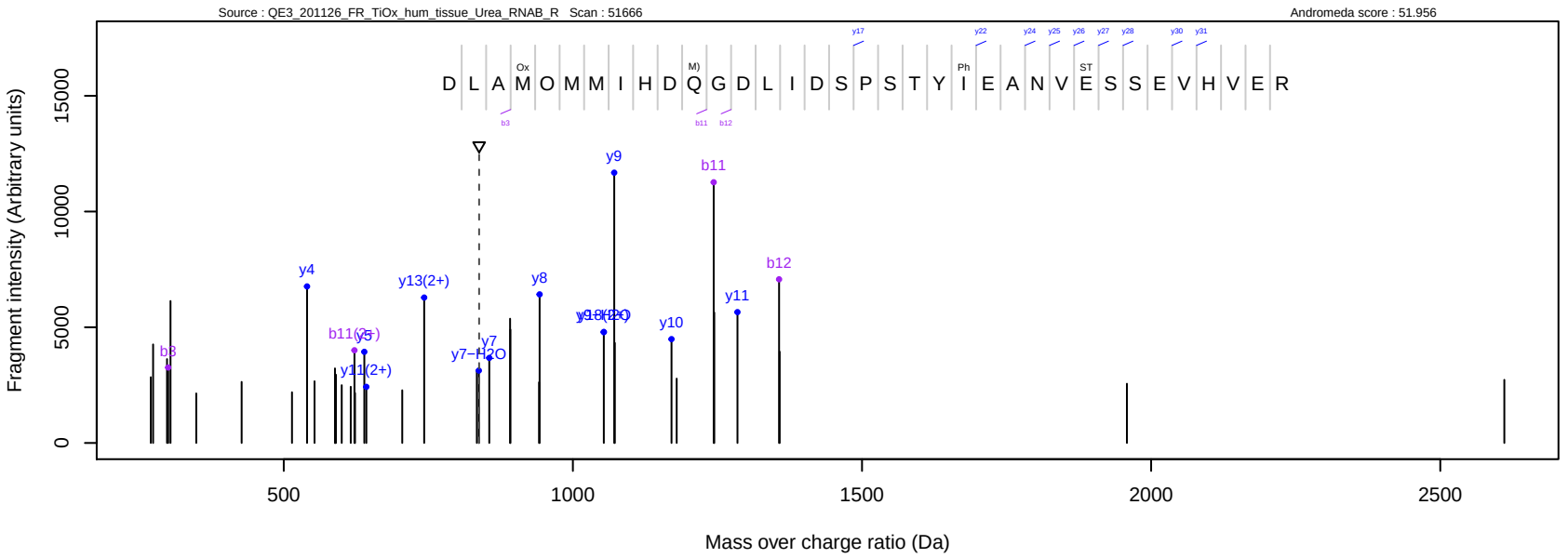
DSGSDGHSVSSRDS(Phospho (STY))AAPS(Phospho (STY))PIPGADNLSADPVVSPPTSIPFK−4+



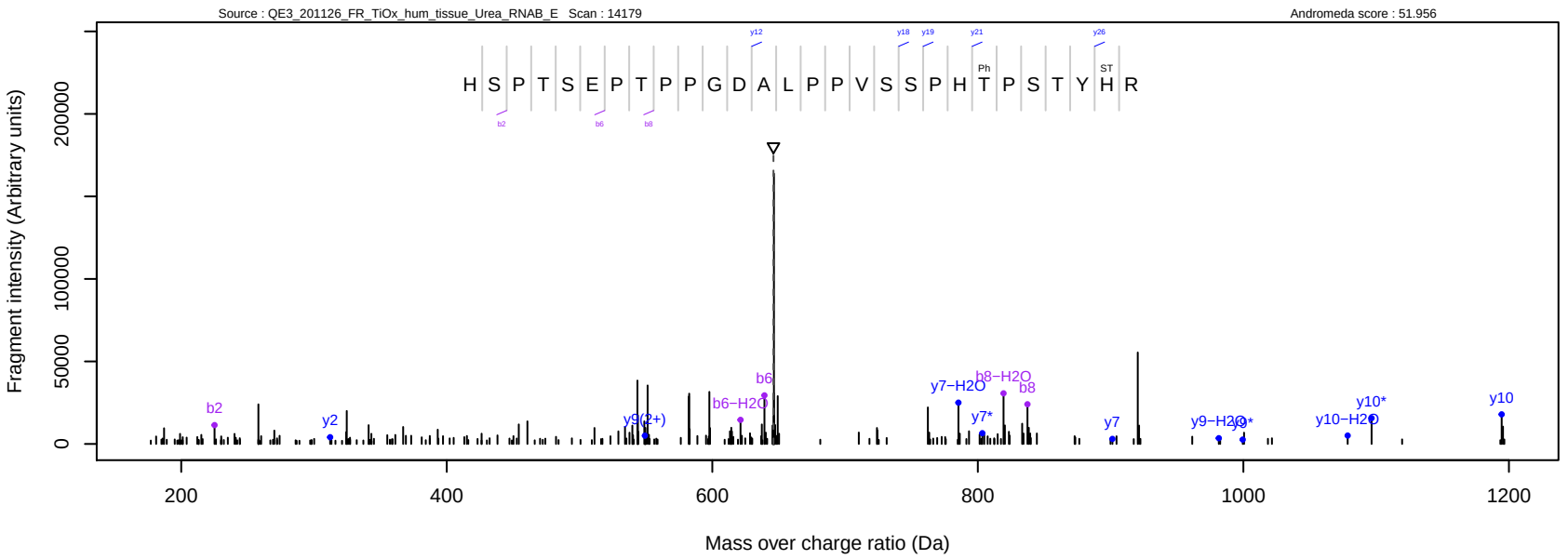
RLS(Phospho (STY))TEHSSVSEYHPADGYAFSSNIYTR−4+



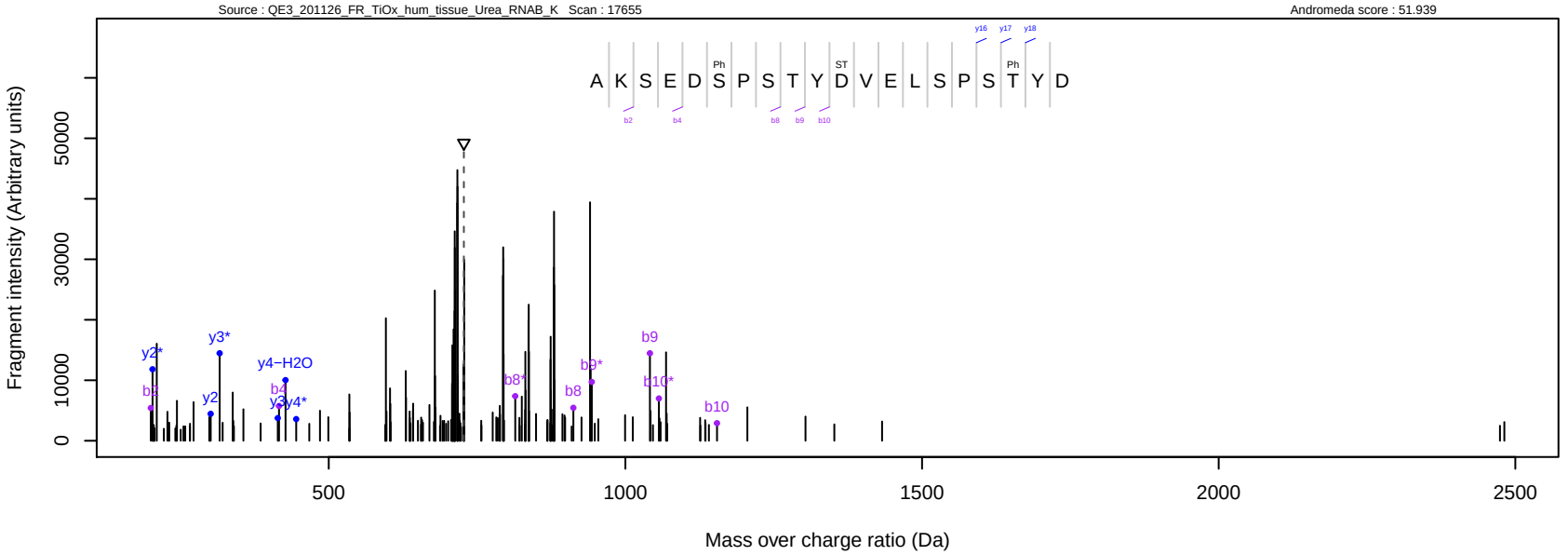
DLAM(Oxidation (M))MIHDQGDLIDS(Phospho (STY))IEANVESSEVHVER−4+



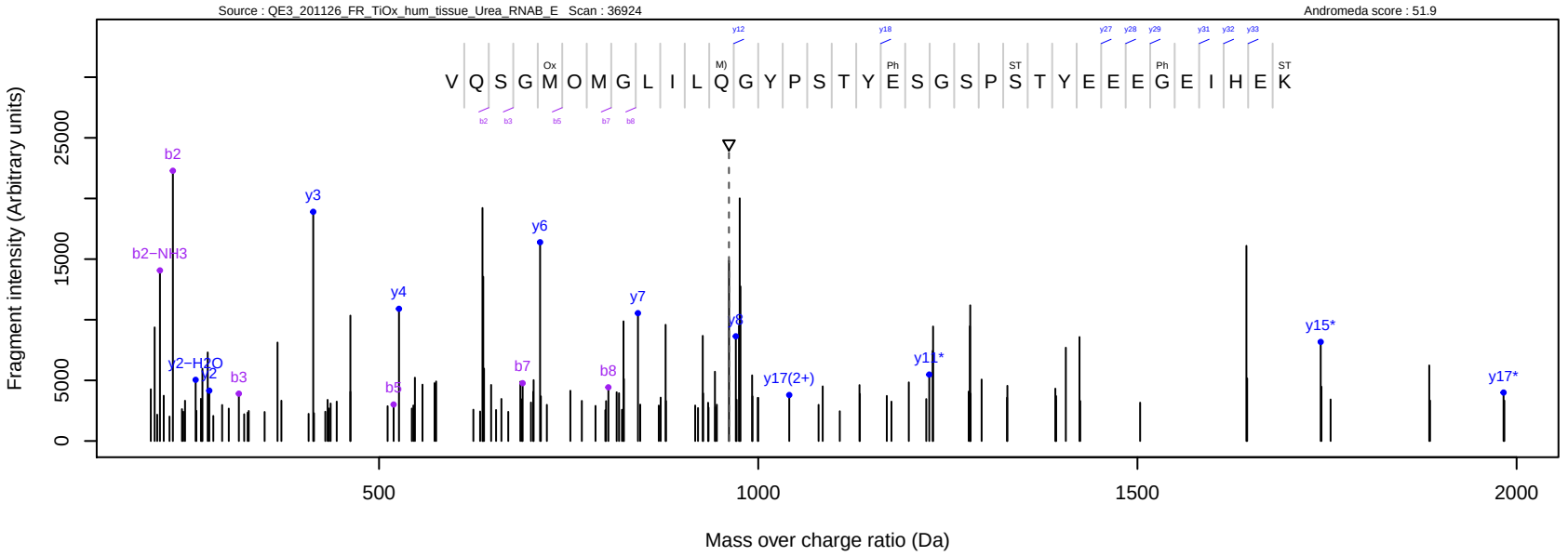
HSPTSEPTPPGDALPPVSSPHT(Phospho (STY))HR−4+



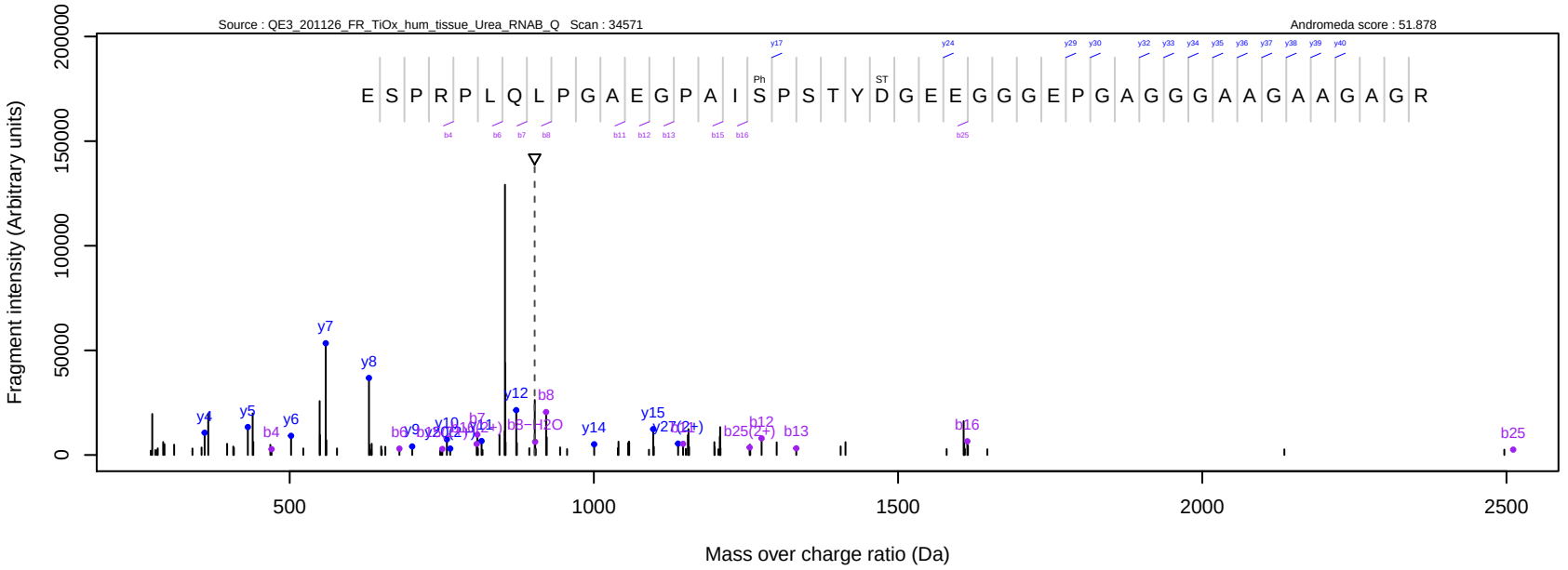
AKSEDS(Phospho (STY))DVELS(Phospho (STY))D−2+



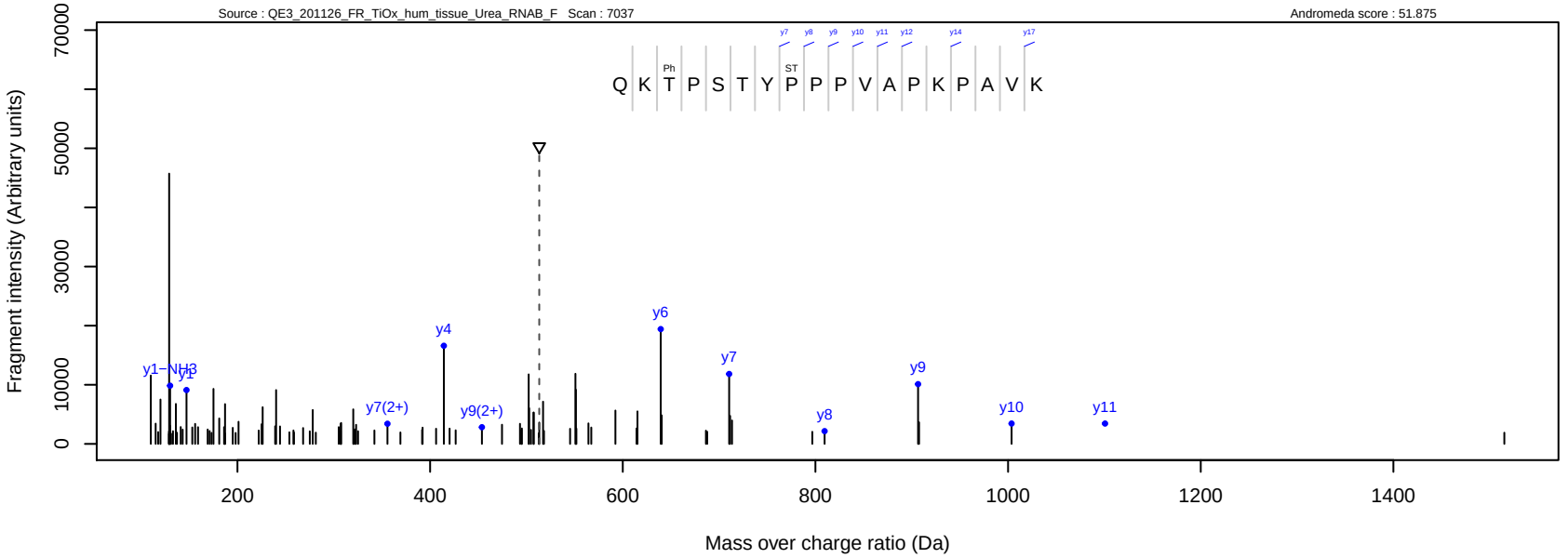
VQSGM(Oxidation (M))GLILQGY(Phospho (STY))ESGS(Phospho (STY))EEEGEIHEK−3+



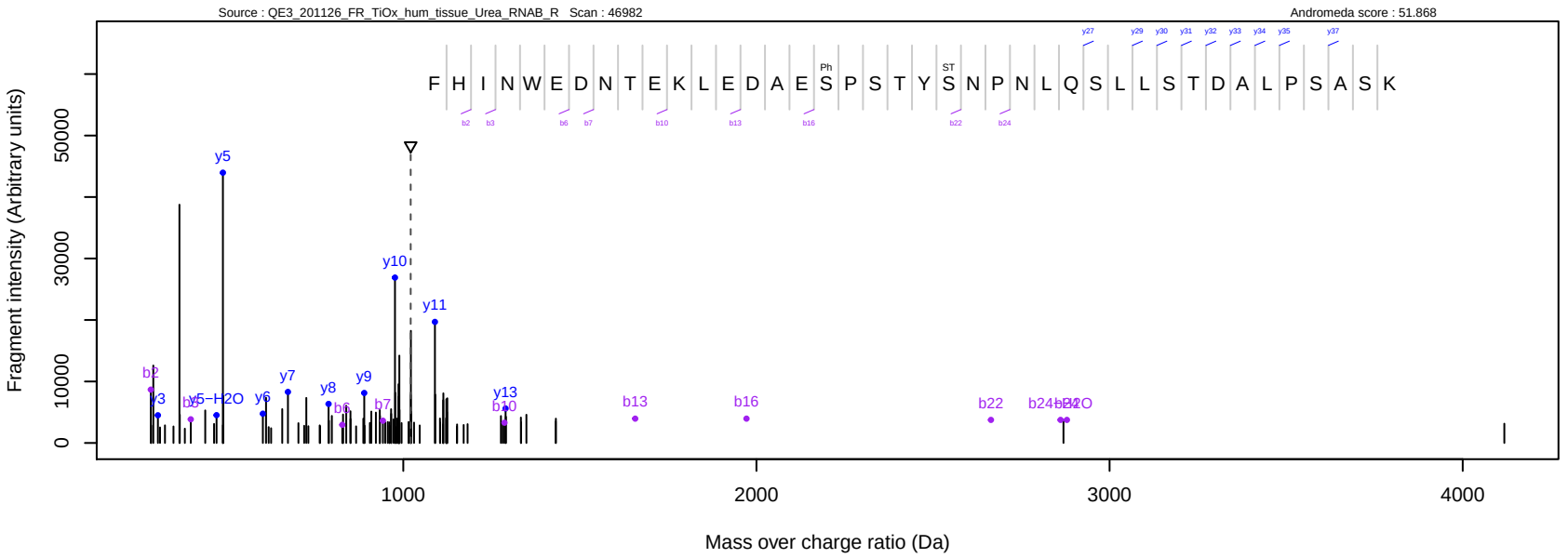
ESPRPLQLPGAEGPAIS(Phospho (STY))DGEEGGGEPGAGGGAAGAAGAGR−4+



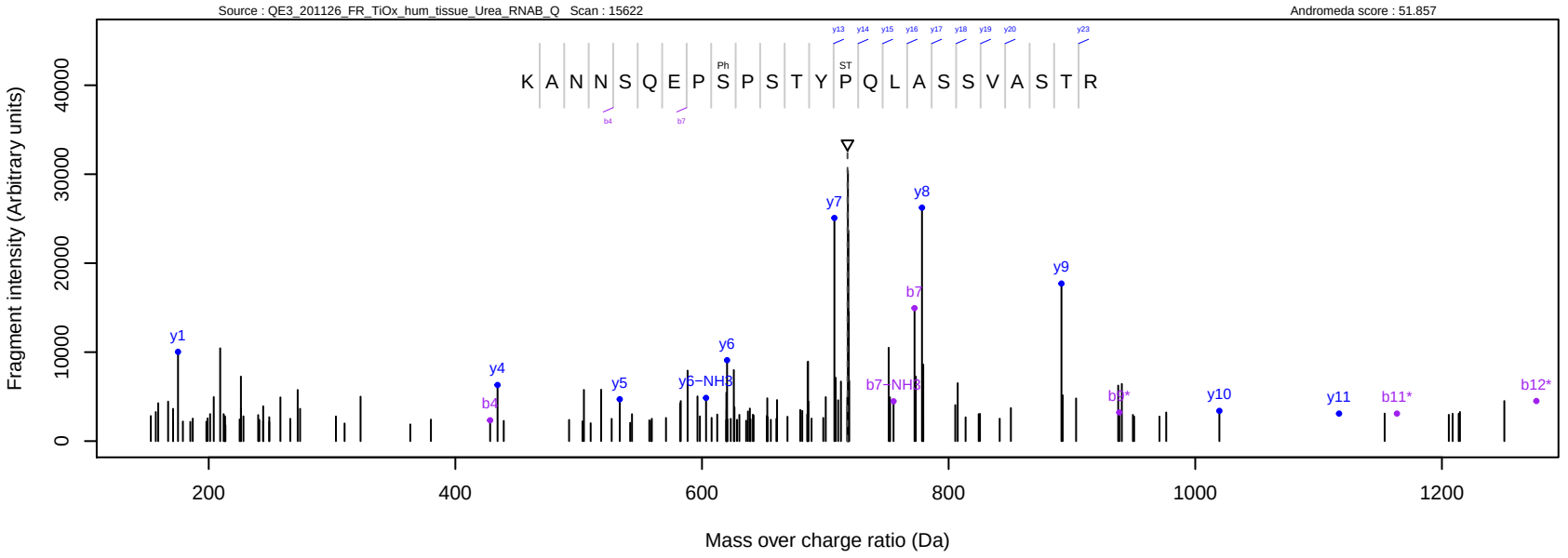
QKT(Phospho (STY))PPPVAPKPAVK−3+

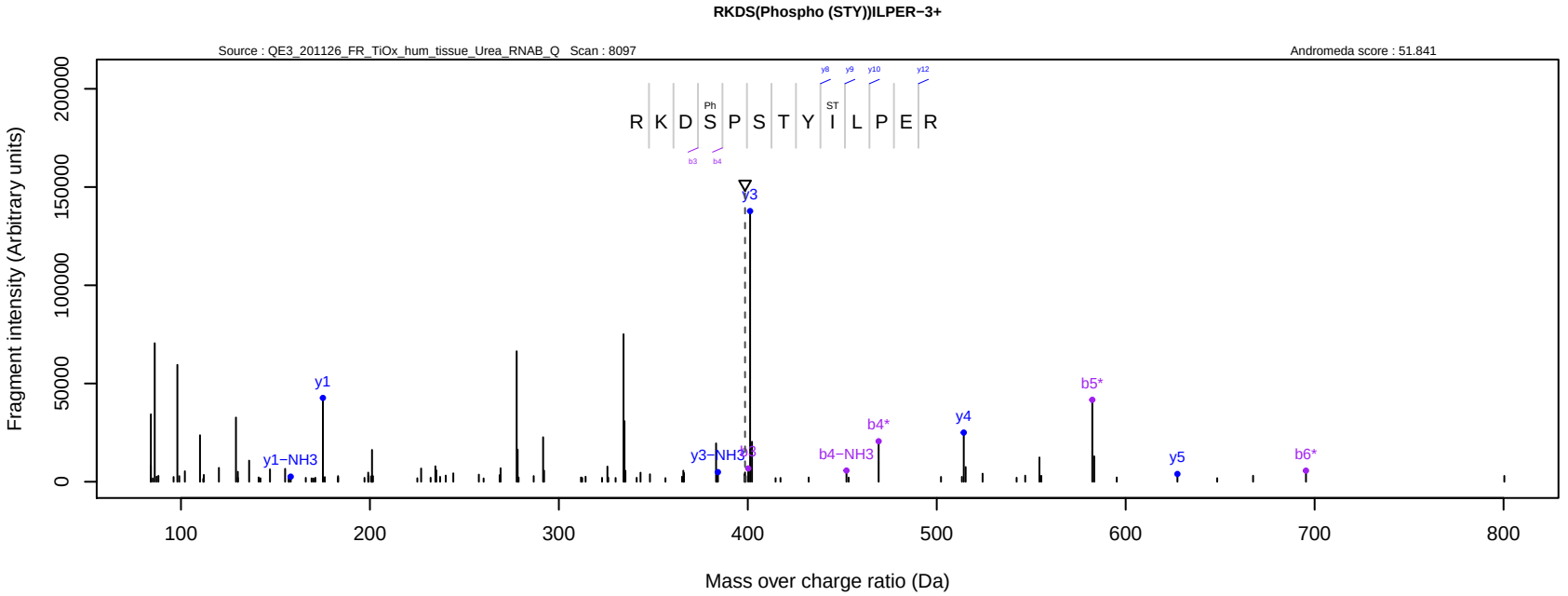


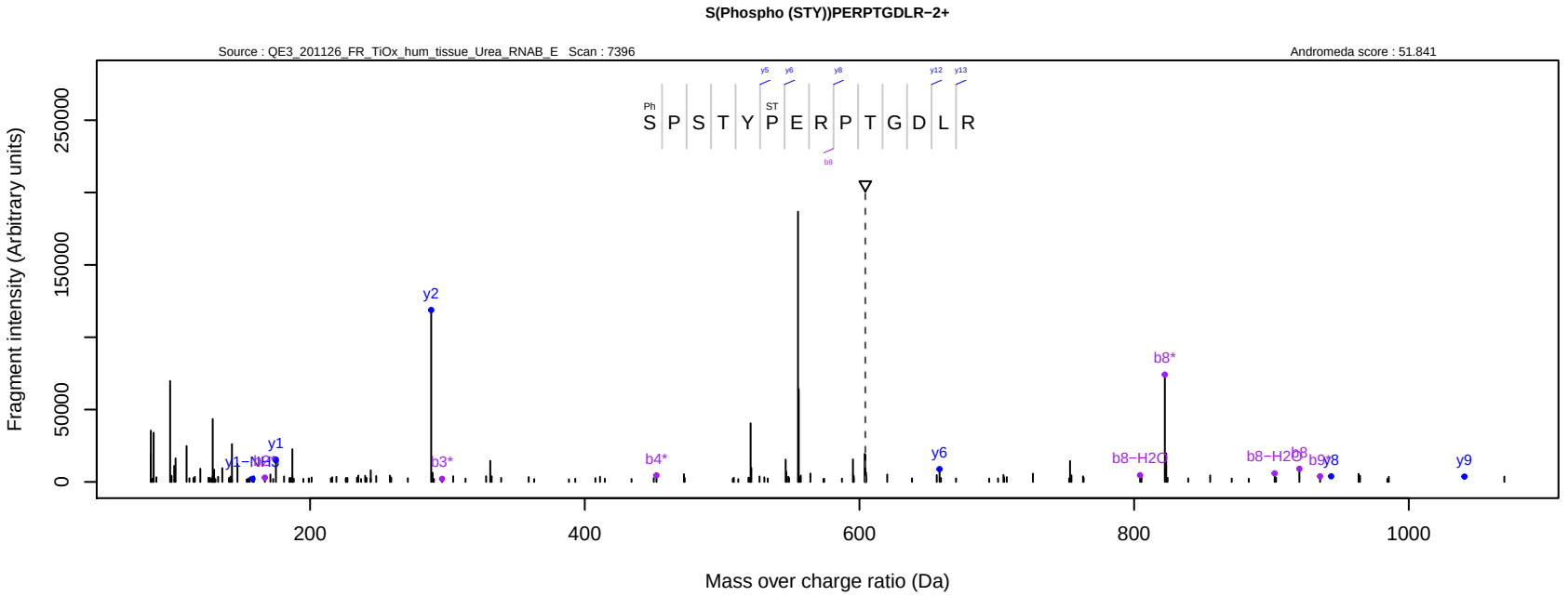
FHINWEDNTEKLEDAES(Phospho (STY))SNPNLQSLLSTDALPSASK−4+

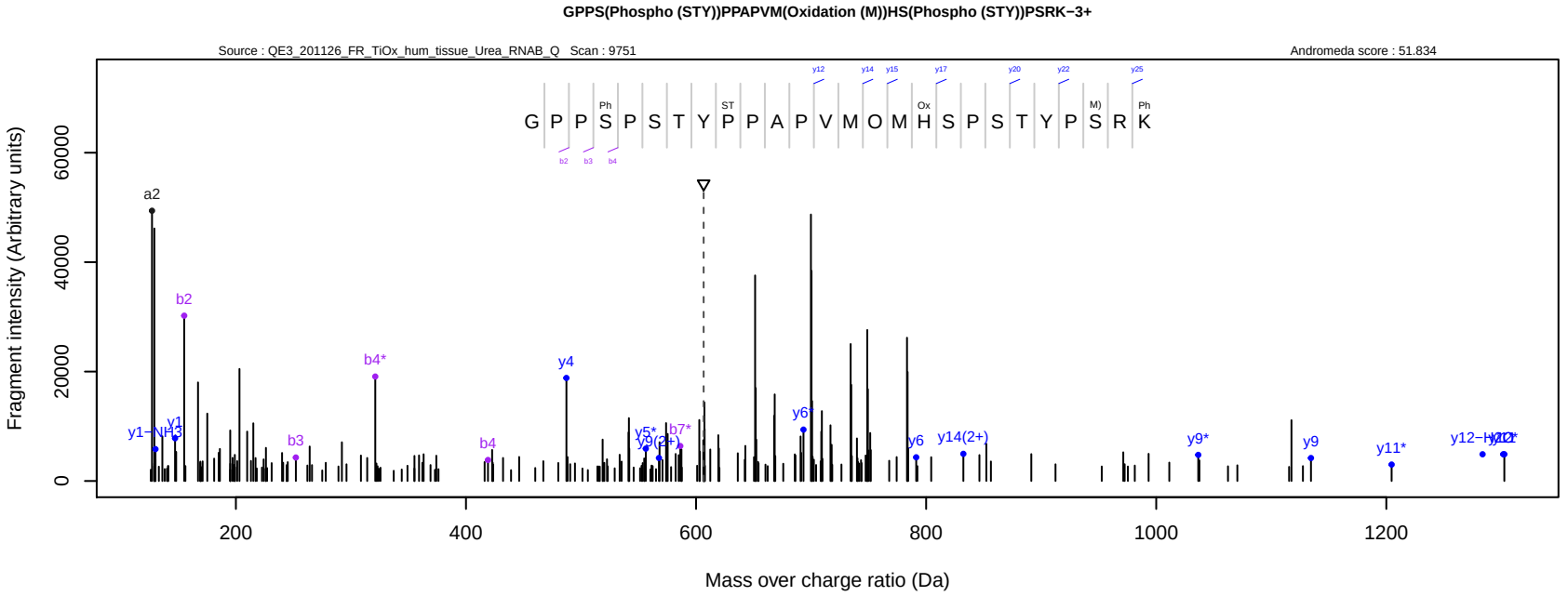


KANNSQEPS(Phospho (STY))PQLASSVASTR−3+

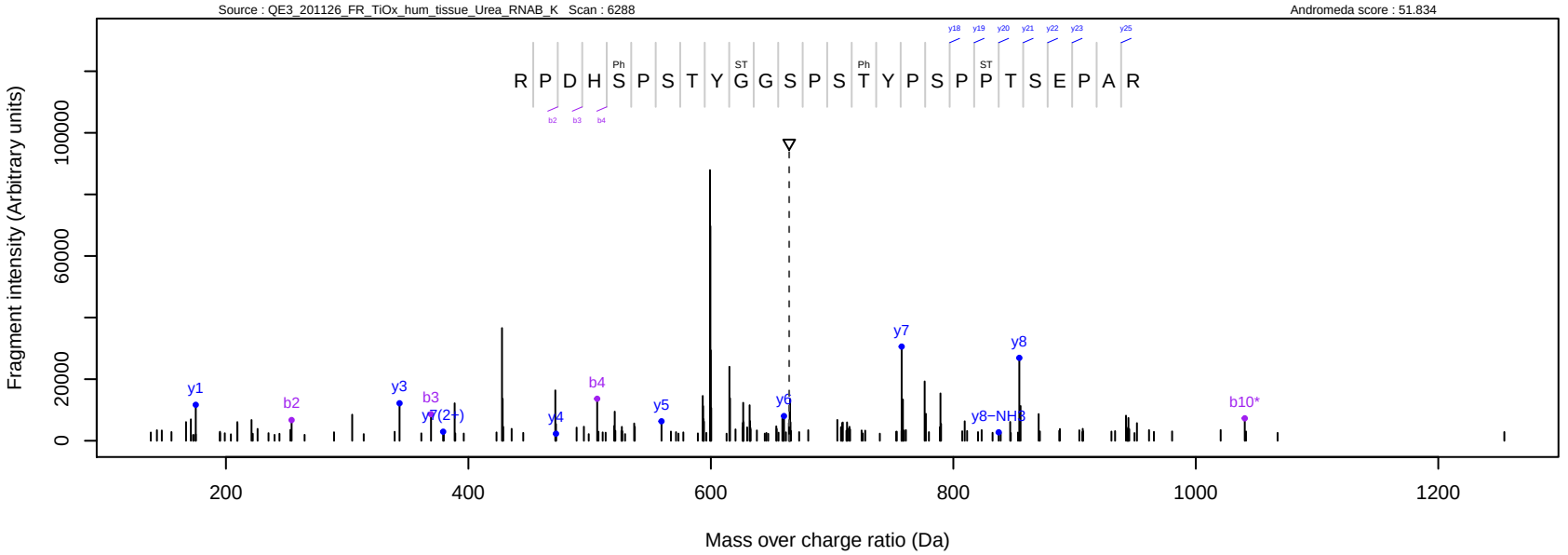



RKDS(Phospho (STY))ILPER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 8097
Andromeda score : 51.841
R K D S P S T Y I L P E R
Ph
ST
y1
y3
y4
y5
y6
b3
b4
b4*
b5*
b6*
y1−NH3
y3−NH3
b4−NH3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

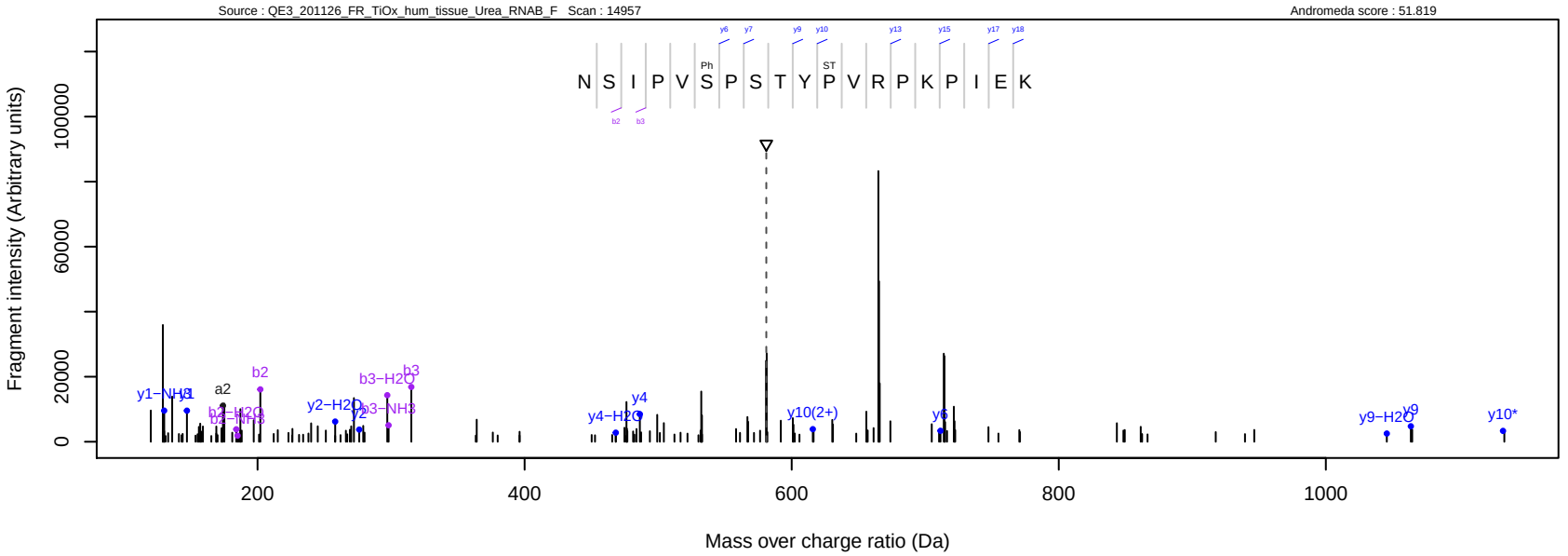

S(Phospho (STY))PERPTGDLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 7396
Andromeda score : 51.841
S P S T Y P E R P T G D L R
Ph
ST
y1
y2
y6
y9
b3*
b4*
b8*
b8−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GPPS(Phospho (STY))PPAPVM(Oxidation (M))HS(Phospho (STY))PSRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 9751
Andromeda score : 51.834
G P P S P S T Y P P A P V M O M H S P S T Y P S R K
Ph
ST
Ox
M)
Ph
a2
b2
b3
b4
b4*
y1
y4
y6
y6*
y9*
y9
y11*
y14(2+)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

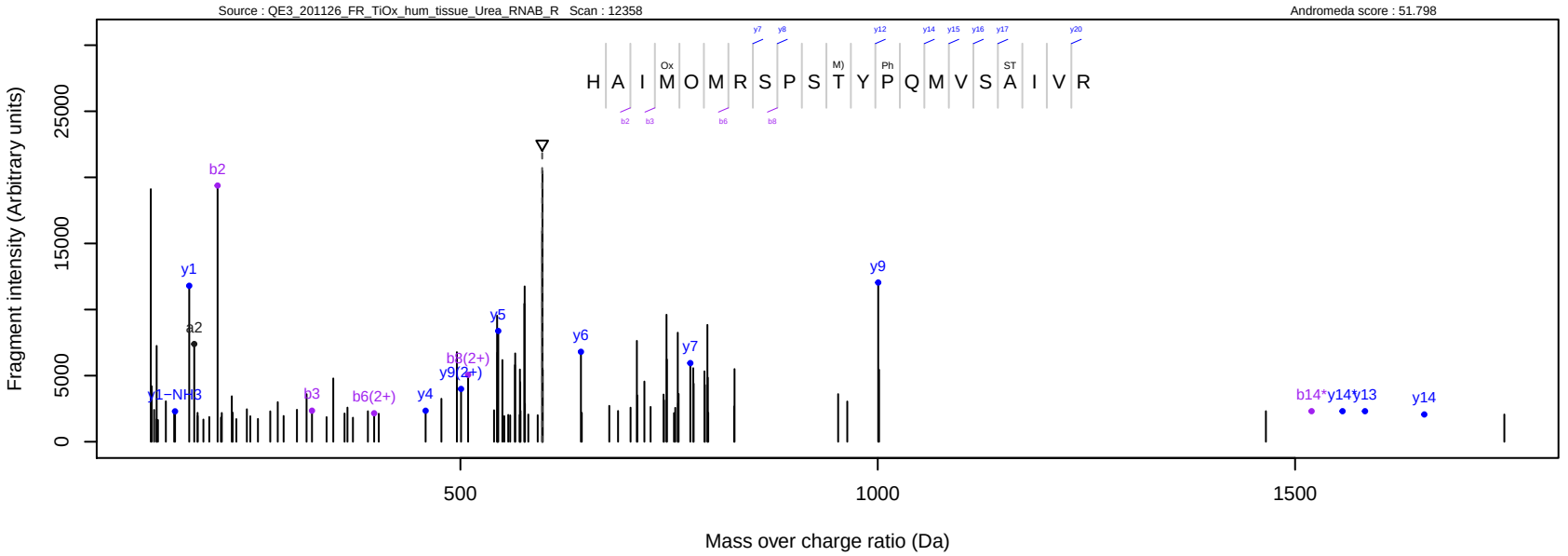
RPDHS(Phospho (STY))GGS(Phospho (STY))PSPPTSEPAR−3+

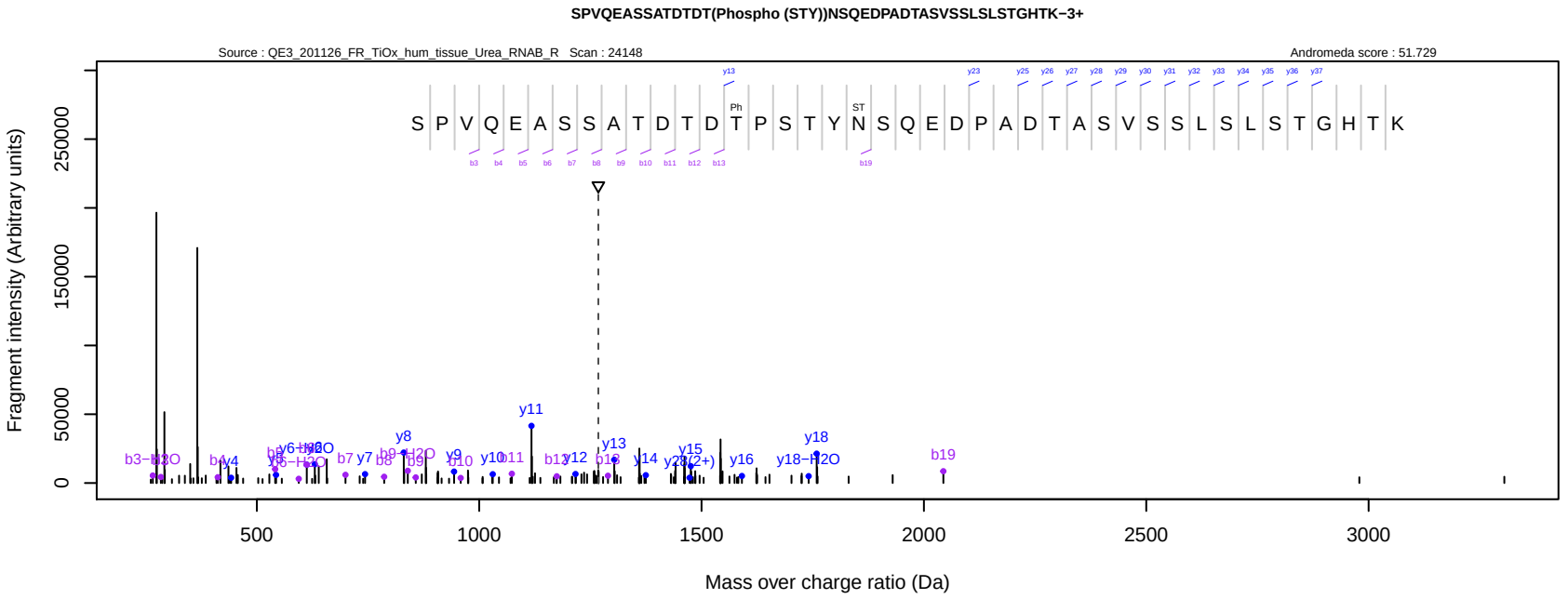


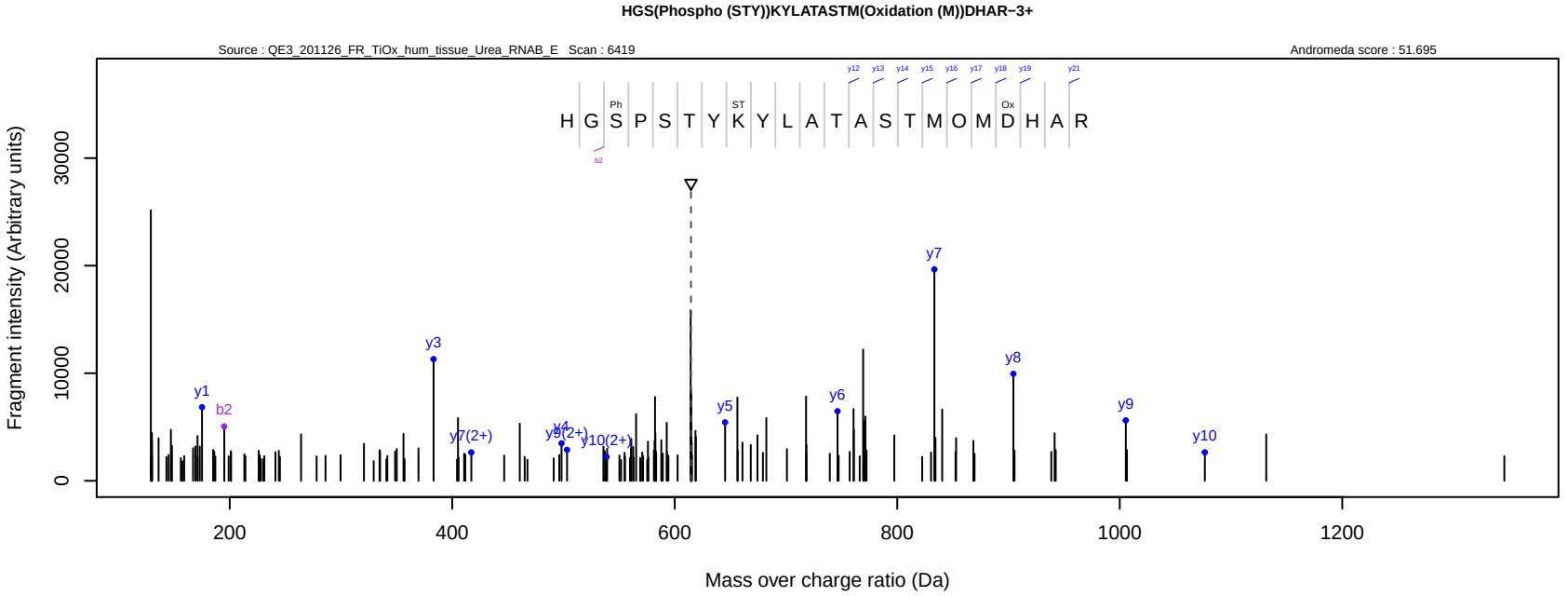
NSIPVS(Phospho (STY))PVRPKPIEK−3+

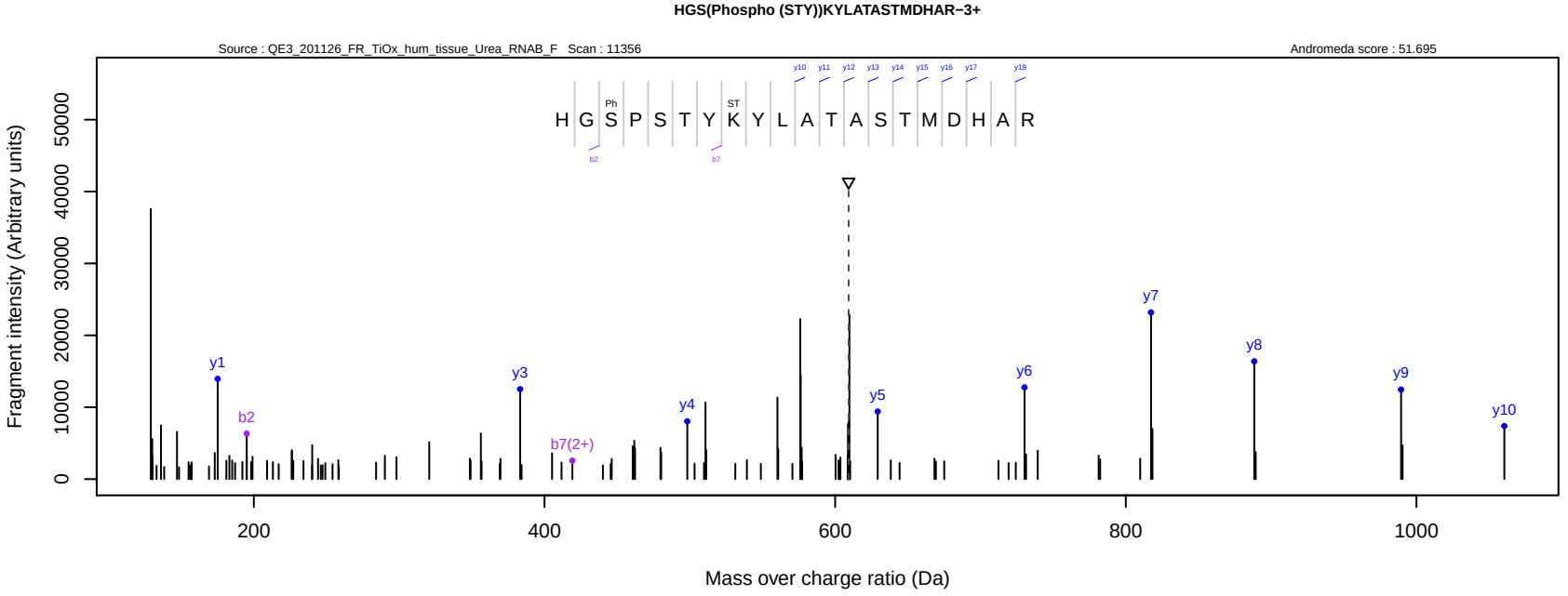


HAIM(Oxidation (M))RS(Phospho (STY))PQMVSAIVR−3+

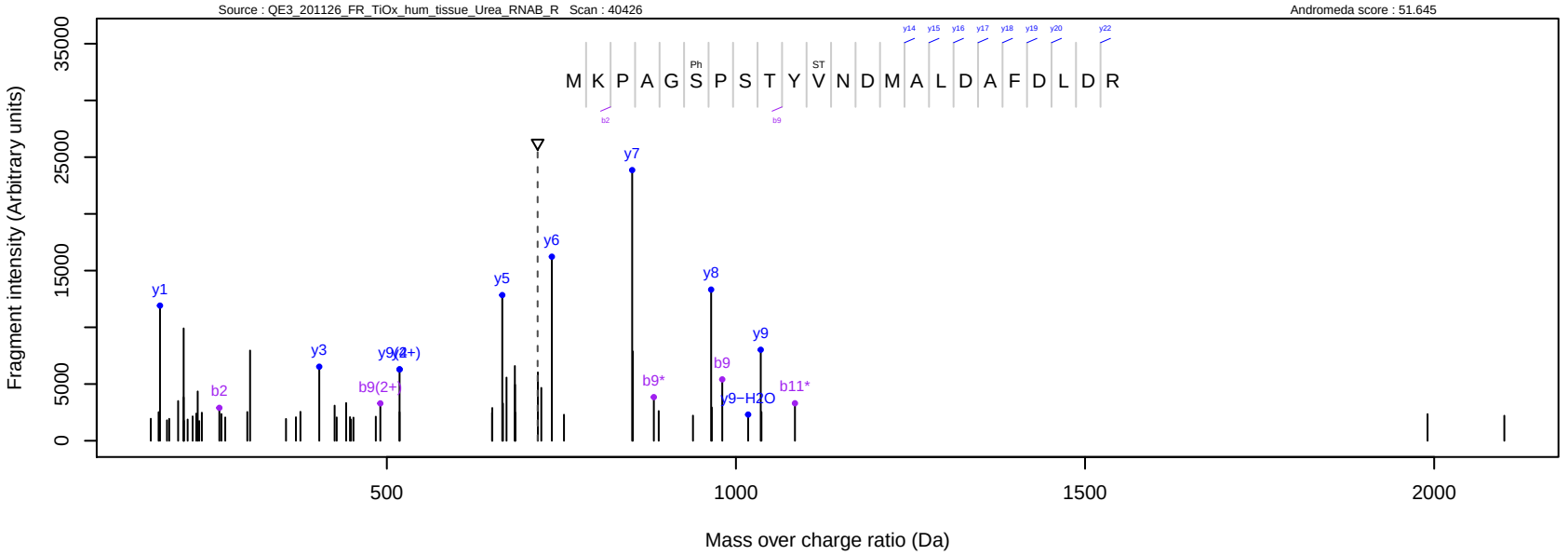



SPVQEASSATDTDT(Phospho (STY))NSQEDPADTASVSSLSLSTGHTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 24148
Andromeda score : 51.729
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

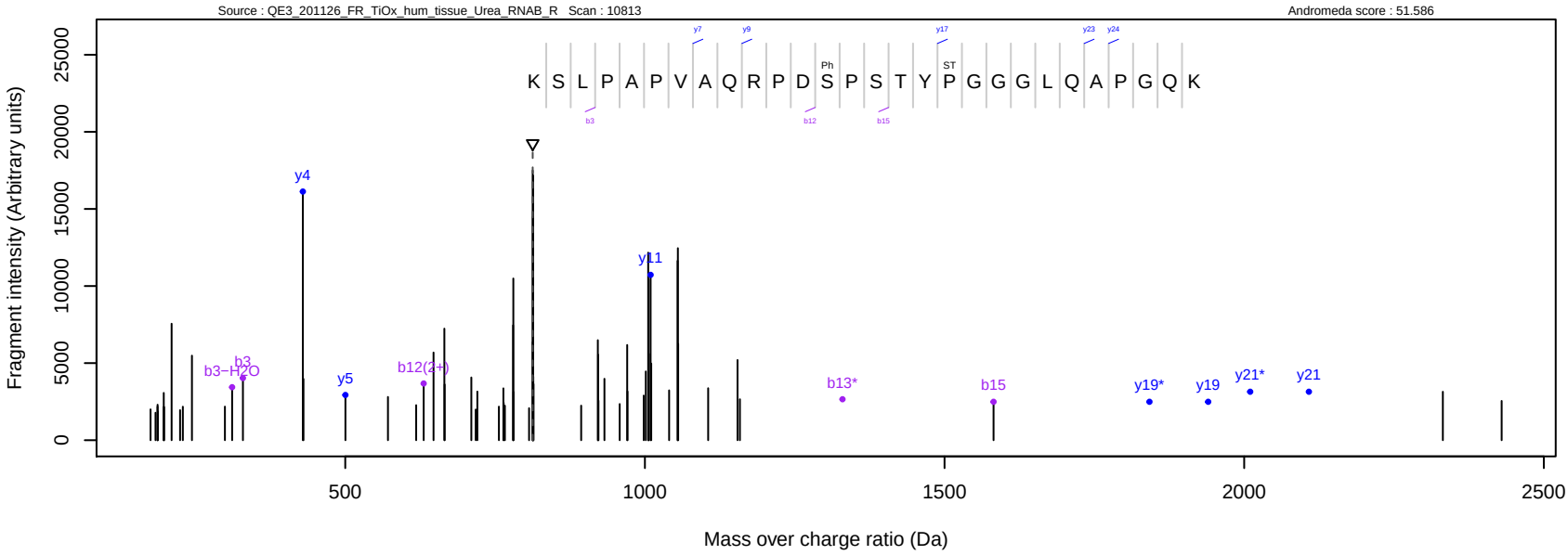

HGS(Phospho (STY))KYLATASTM(Oxidation (M))DHAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 6419
Andromeda score : 51.695
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HGS(Phospho (STY))KYLATASTMDHAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 11356
Andromeda score : 51.695
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

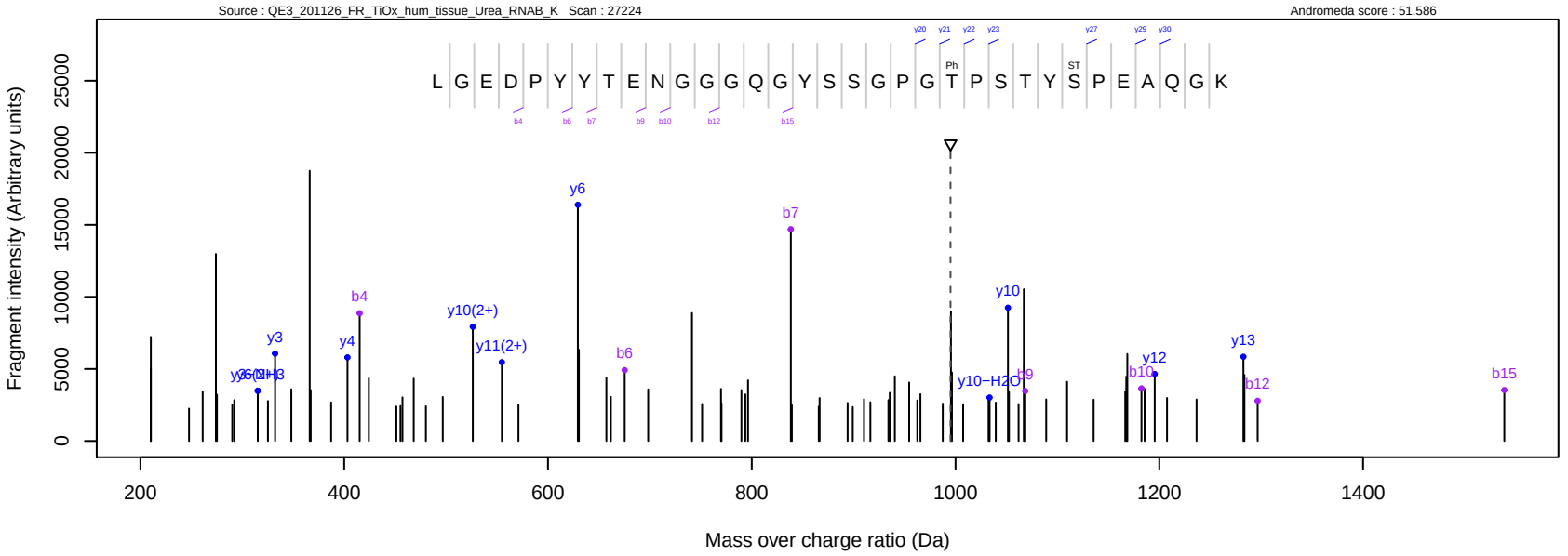
MKPAGS(Phospho (STY))VNDMALDAFDLDR−3+



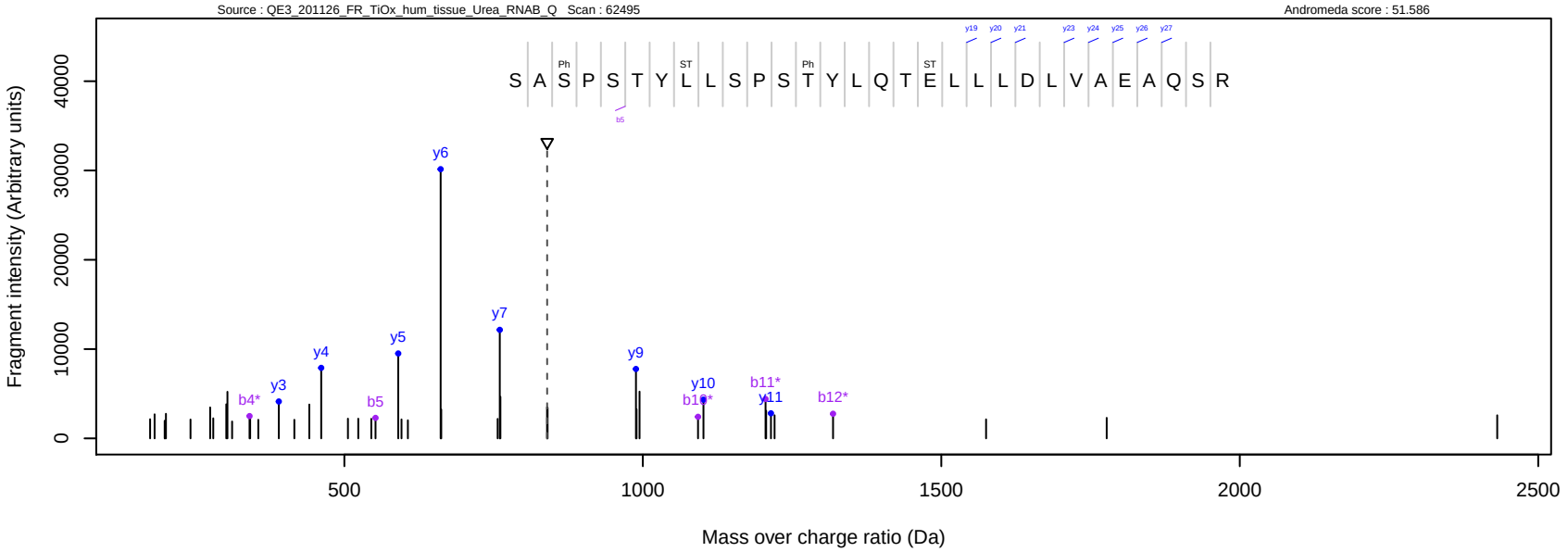
KSLPAPVAQRPDS(Phospho (STY))PGGGLQAPGQK−3+



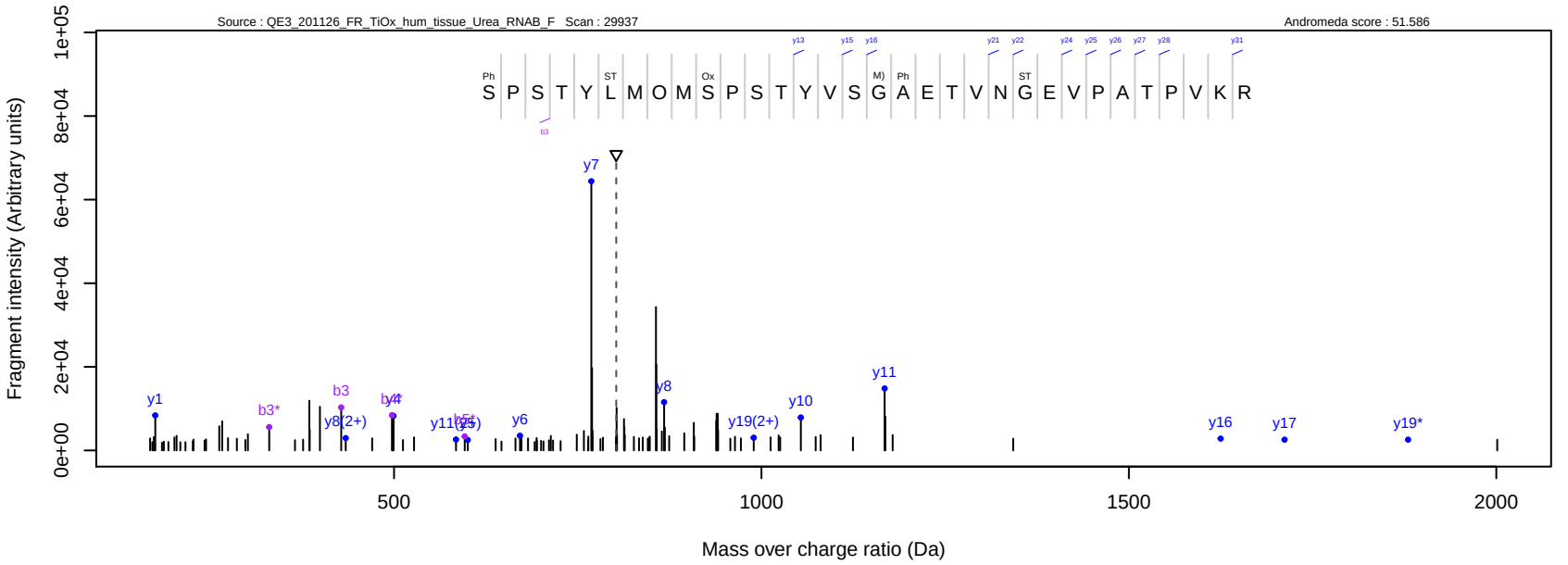
LGEDPYYTENGGGQGYSSGPGT(Phospho (STY))SPEAQGK−3+



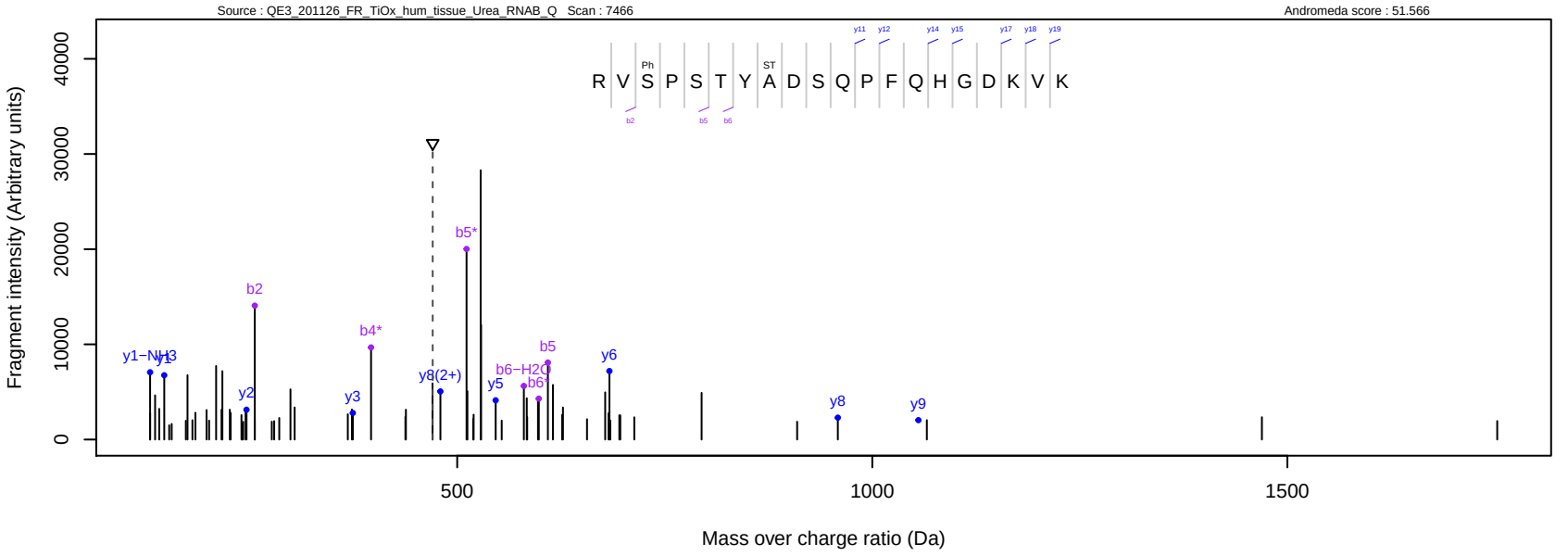
SAS(Phospho (STY))LLS(Phospho (STY))LQTELLLDLVAEAQSR−3+



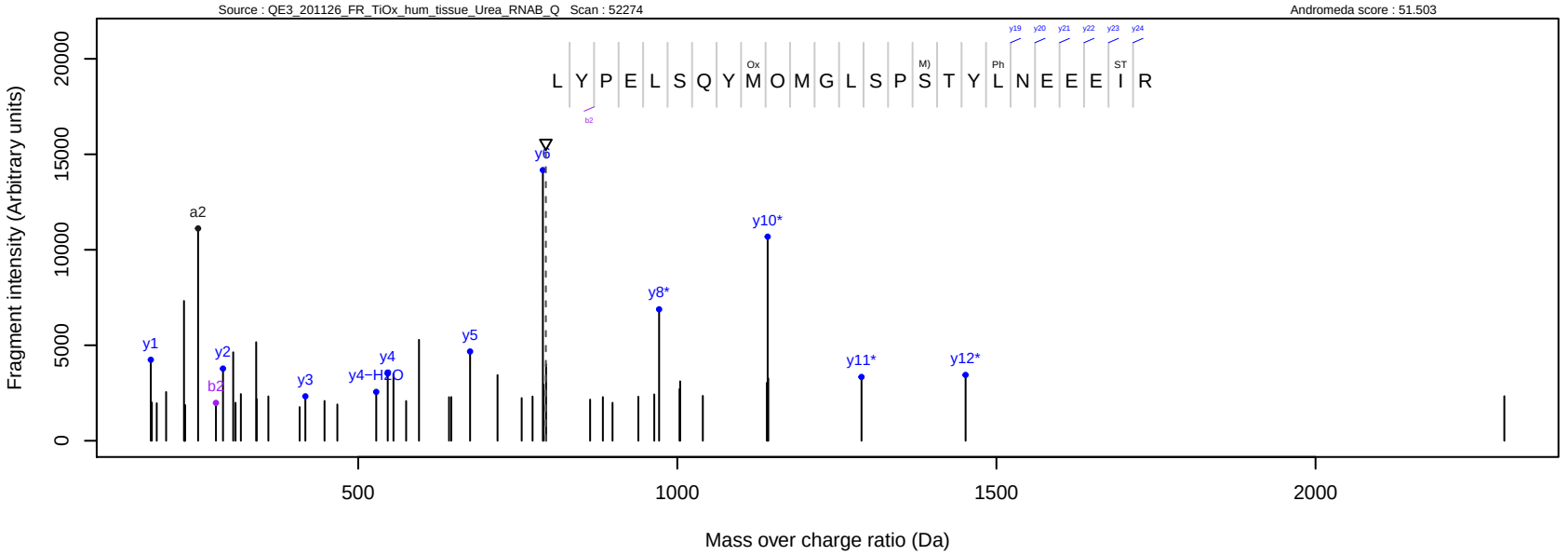
S(Phospho (STY))LM(Oxidation (M))S(Phospho (STY))VSGAETVNGEVPATPVKR−3+



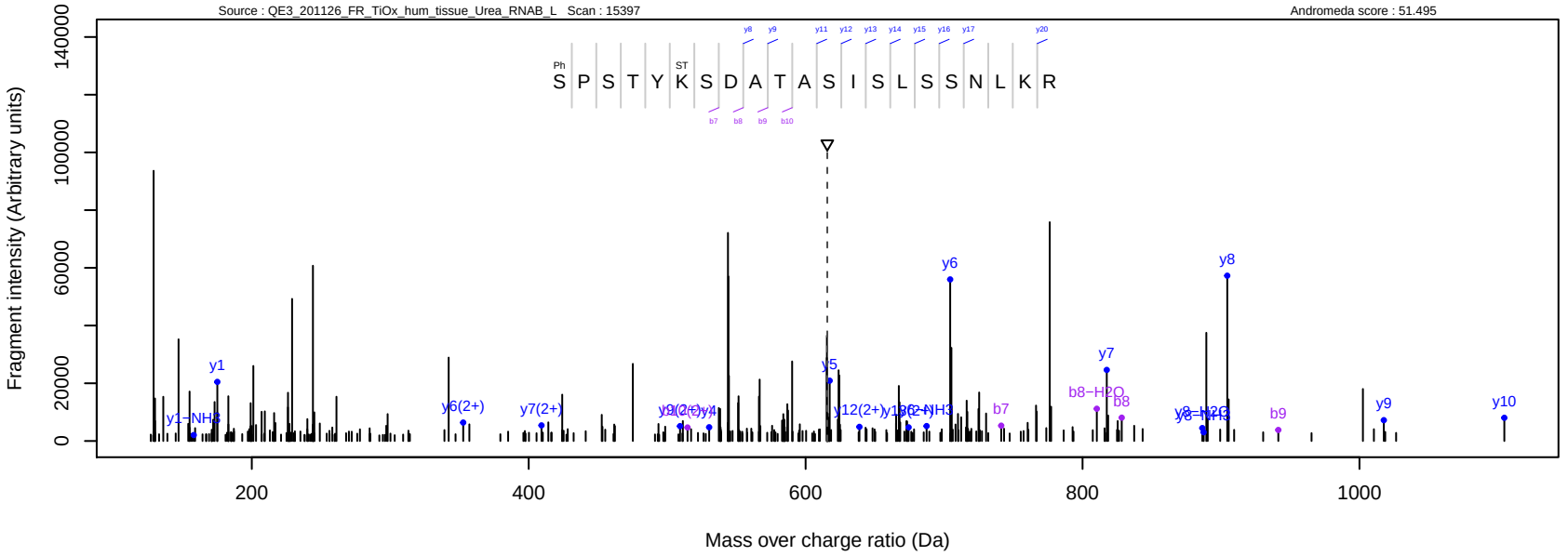
RVS(Phospho (STY))ADSQPFQHGDKVK−4+



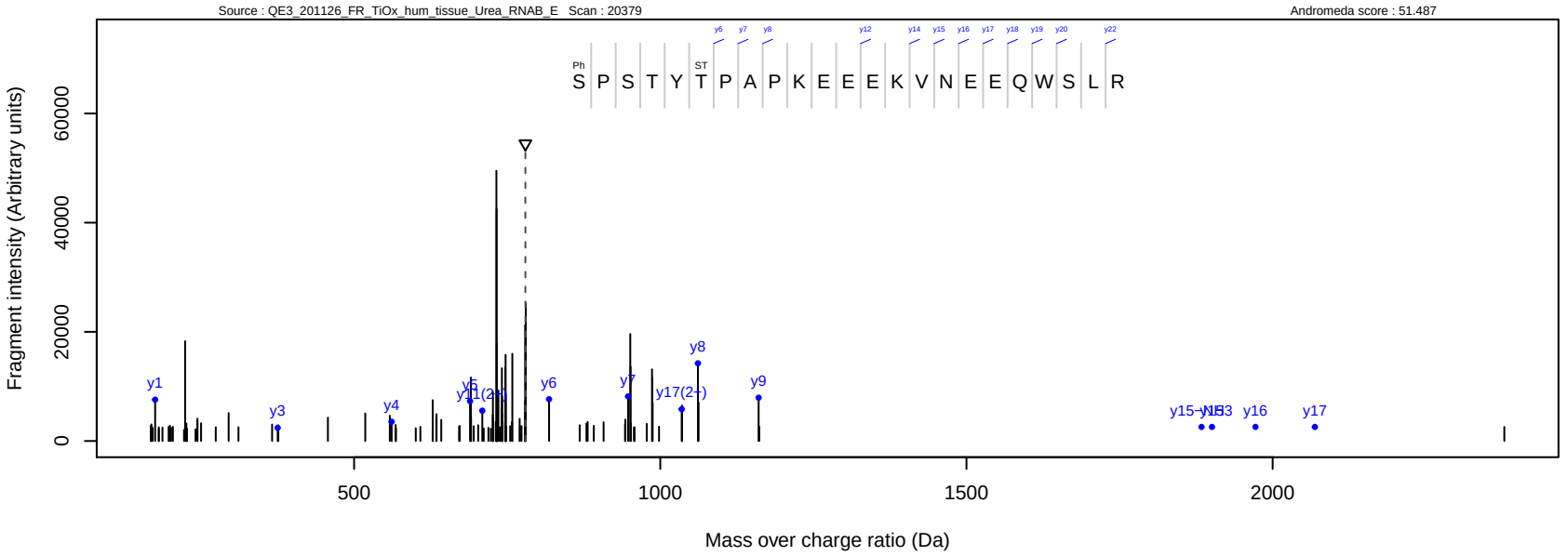
LYPELSQYM(Oxidation (M))GLS(Phospho (STY))LNEEEIR−3+

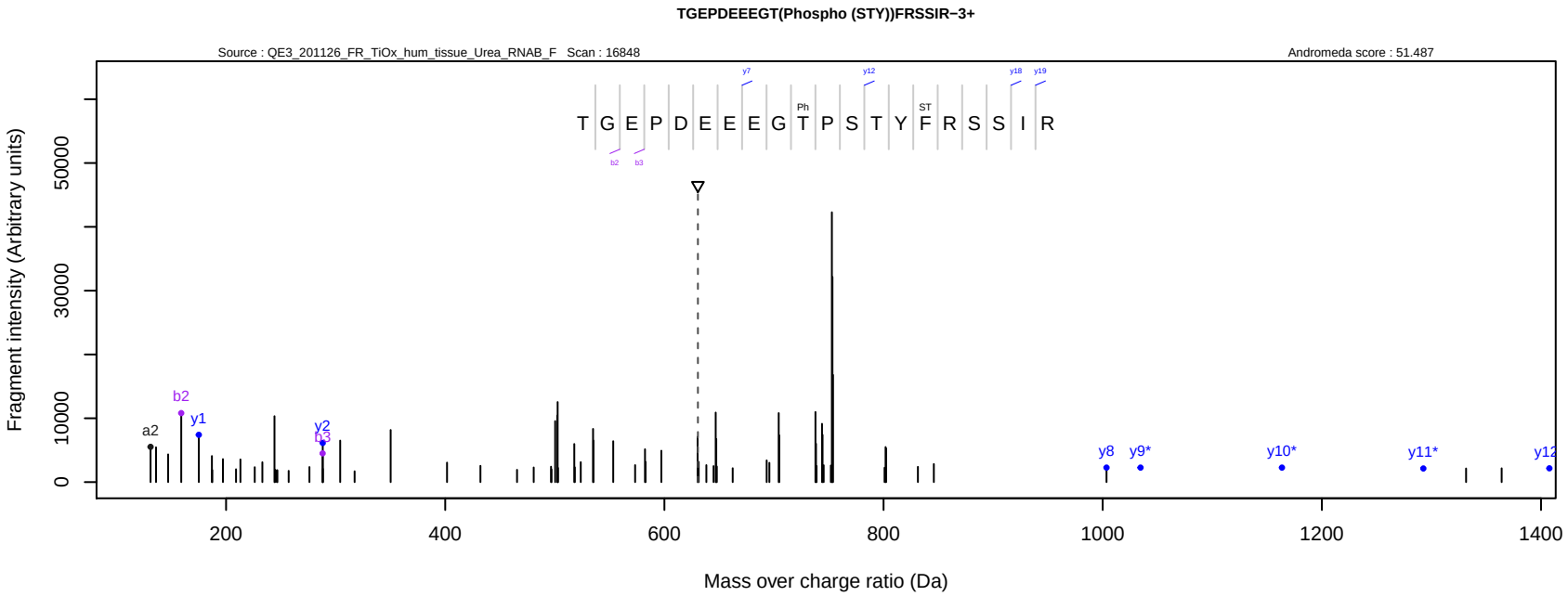


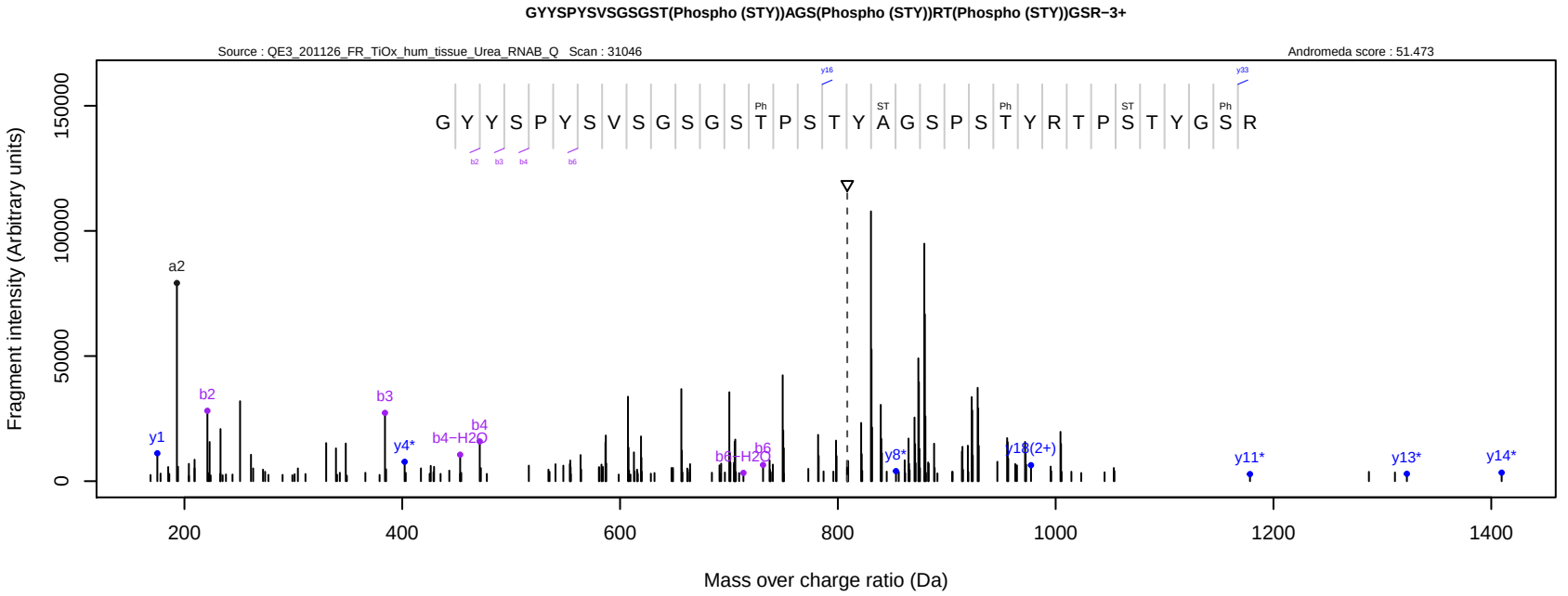
S(Phospho (STY))KSDATASISLSSNLKR−3+

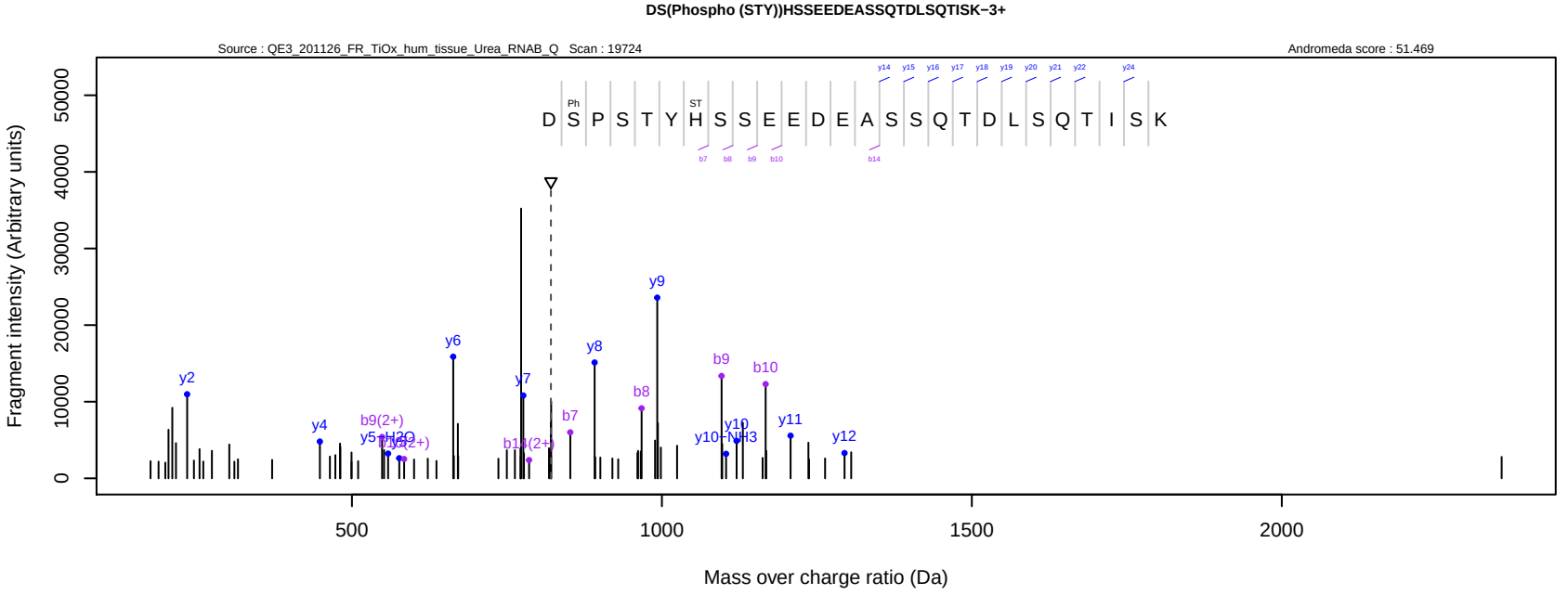


S(Phospho (STY))TPAPKEEEKVNEEQWSLR−3+

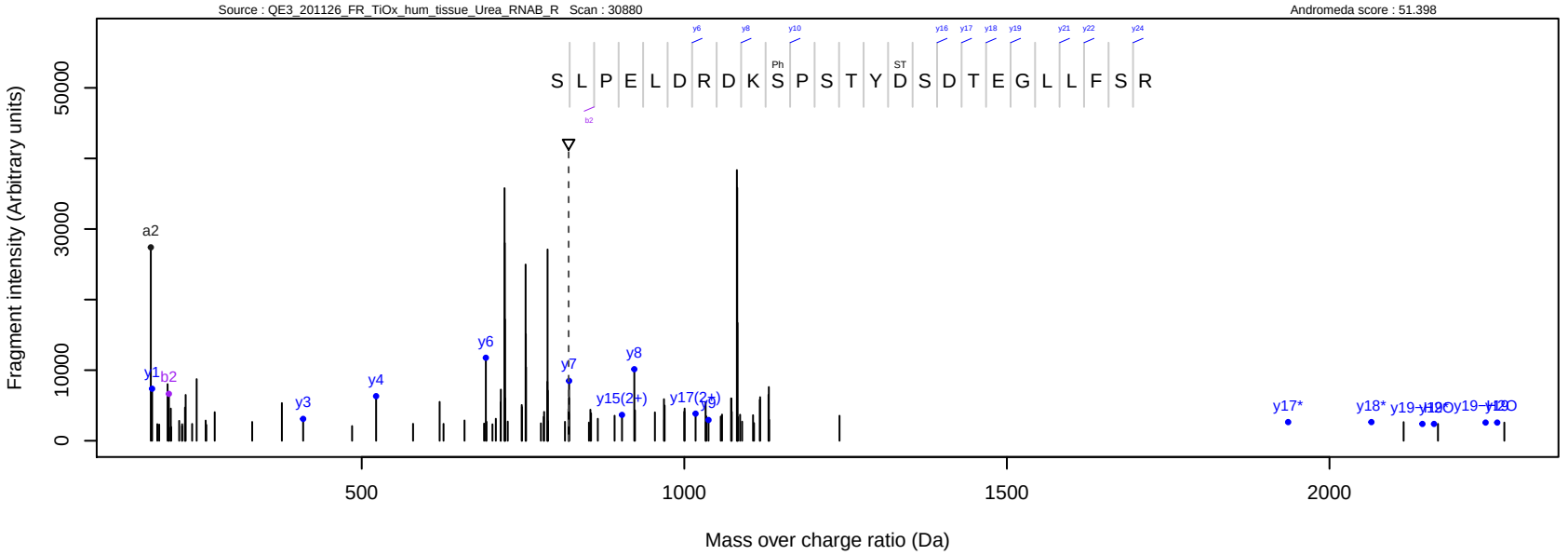



TGEPDEEEGT(Phospho (STY))FRSSIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 16848
Andromeda score : 51.487
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

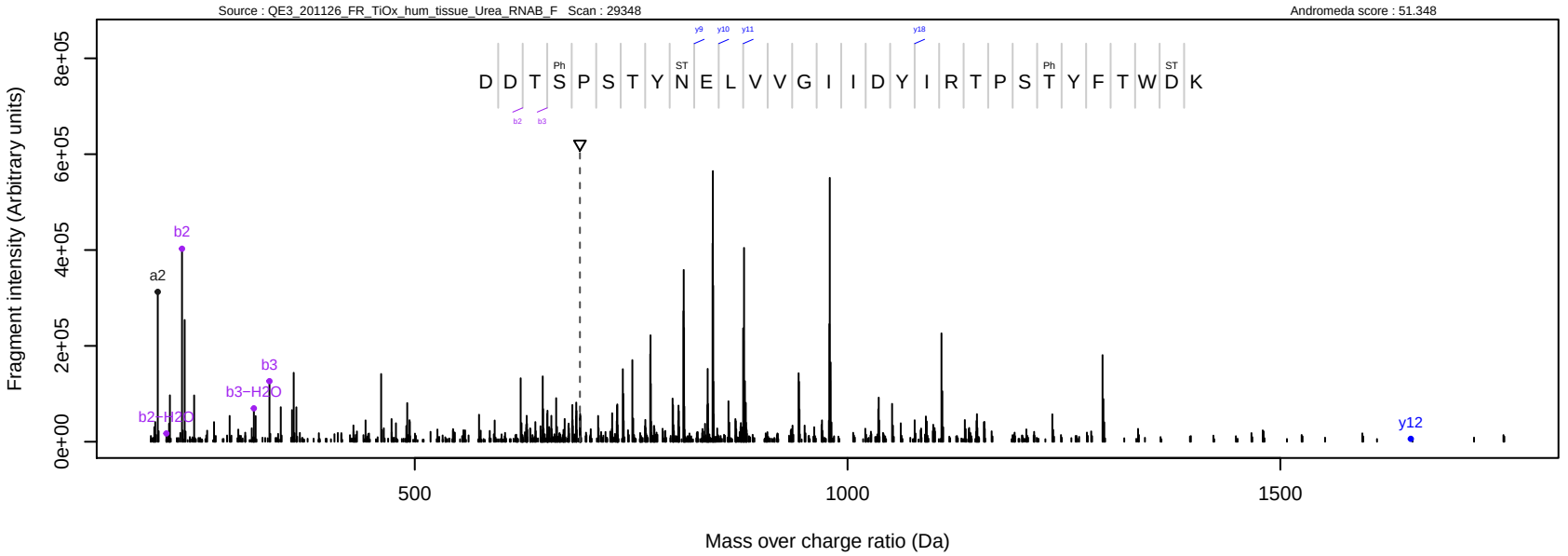

GYYSPYSVSGSGST(Phospho (STY))AGS(Phospho (STY))RT(Phospho (STY))GSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 31046
Andromeda score : 51.473
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


DS(Phospho (STY))HSSEEDEASSQTDLSQTISK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 19724
Andromeda score : 51.469
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

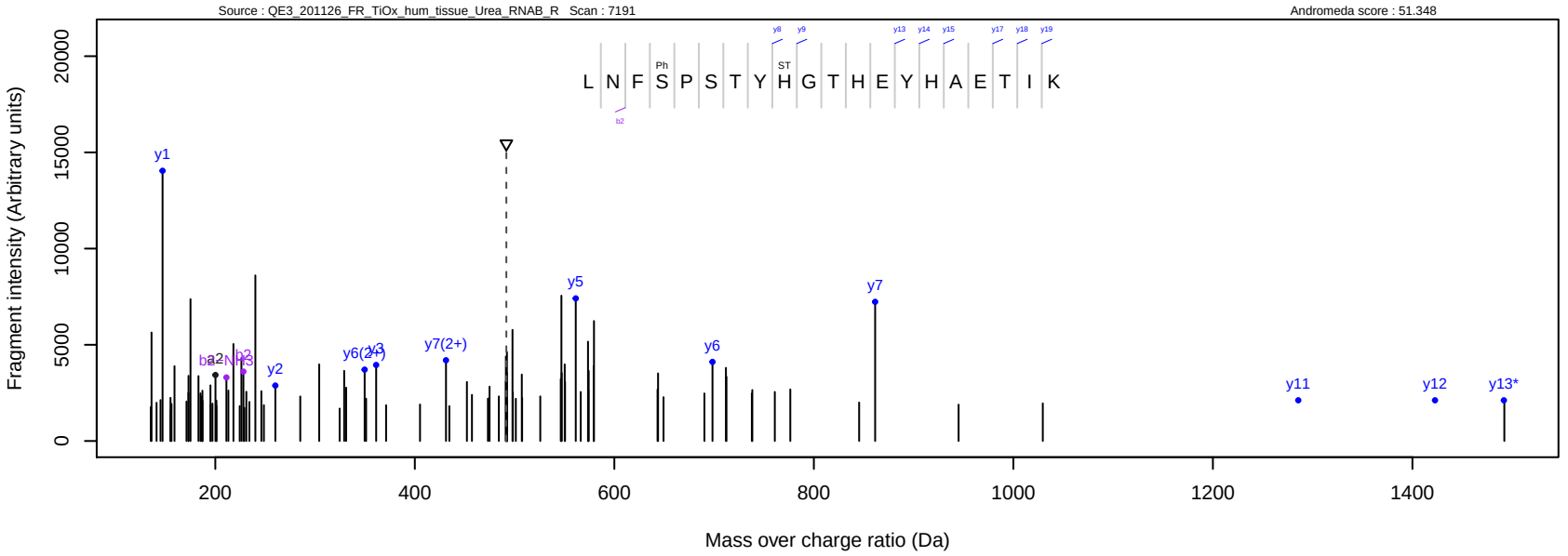
SLPELDRDKS(Phospho (STY))DSDTEGLLFSR−3+



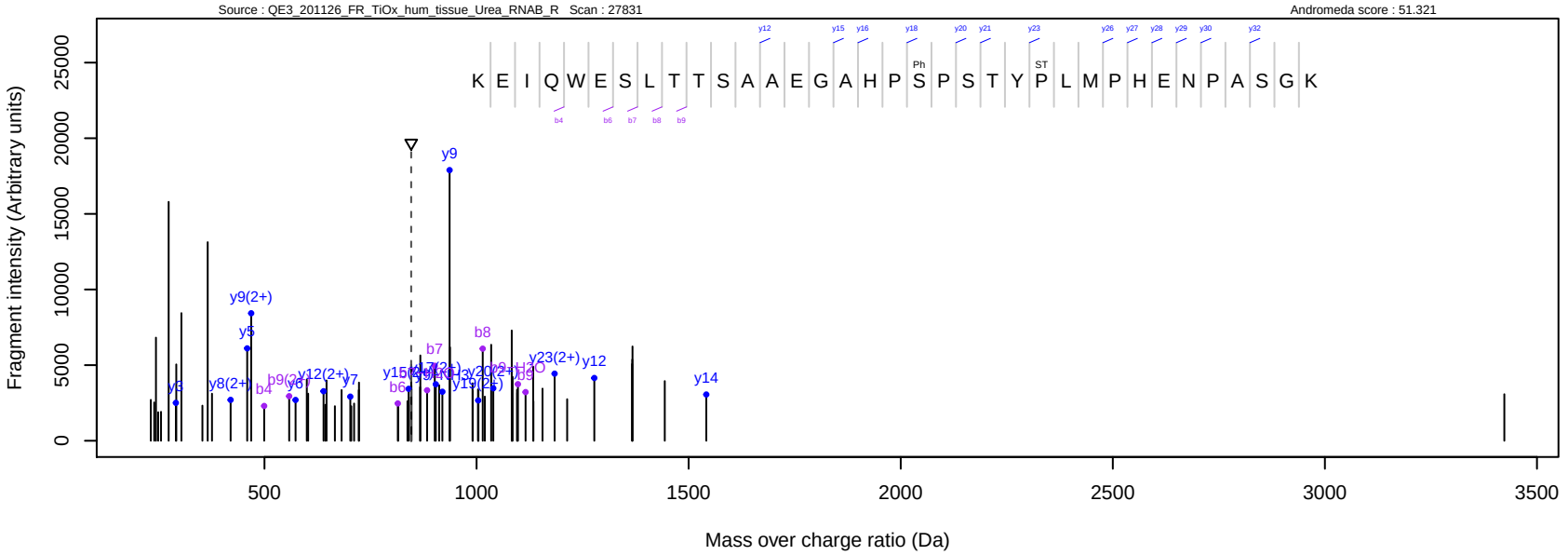
DDTS(Phospho (STY))NELVVGIIDYIRT(Phospho (STY))FTWDK−4+



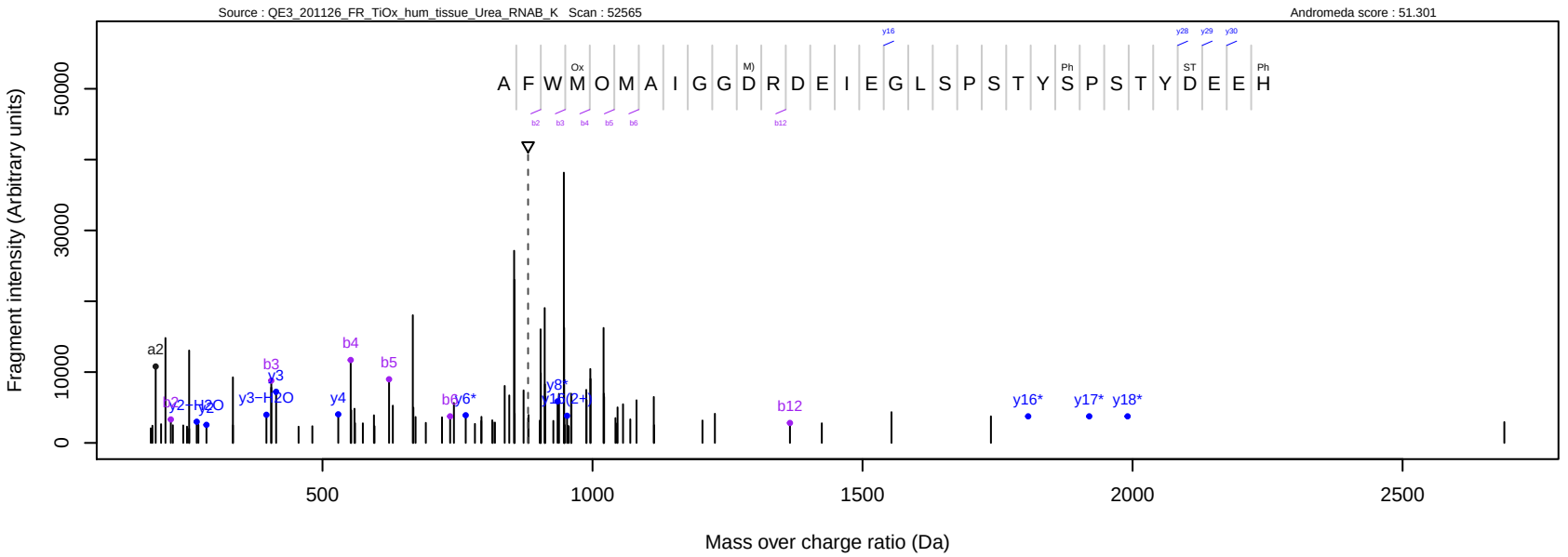
LNFS(Phospho (STY))HGTHEYHAETIK−4+



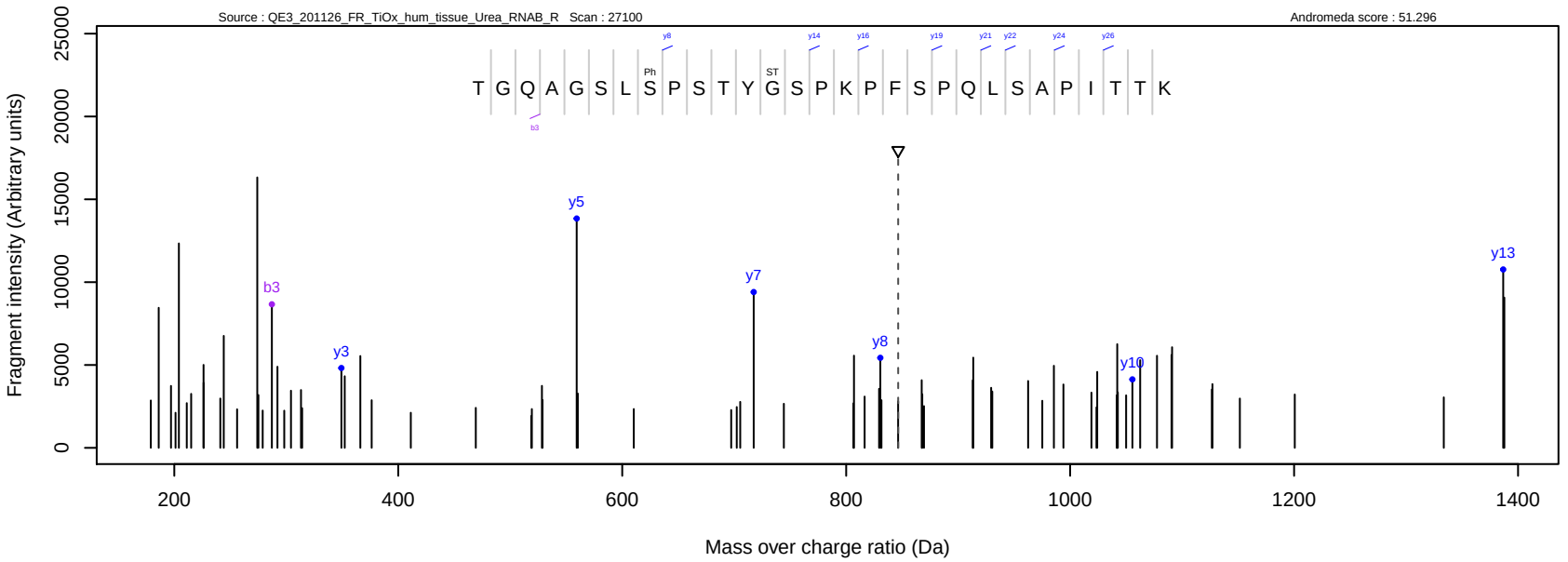
KEIQWESLTTSAAEGAHPS(Phospho (STY))PLMPHENPASGK−4+



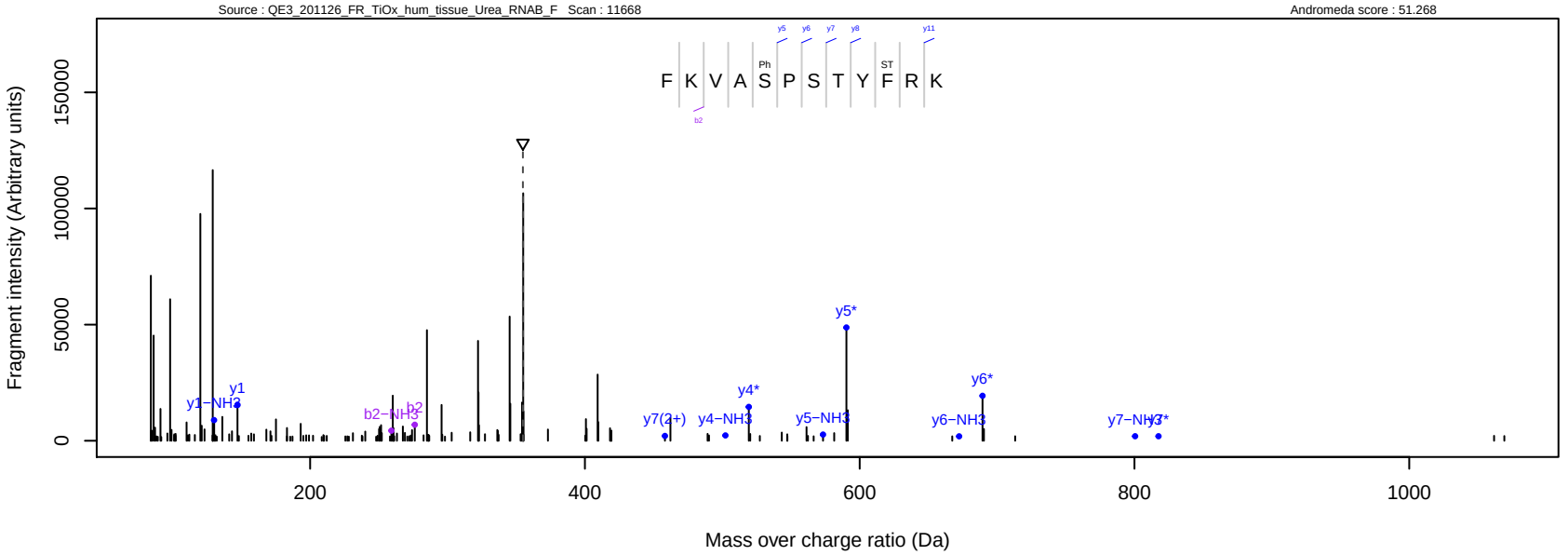
AFWM(Oxidation (M))AIGGDRDEIEGLS(Phospho (STY))S(Phospho (STY))DEEH−3+



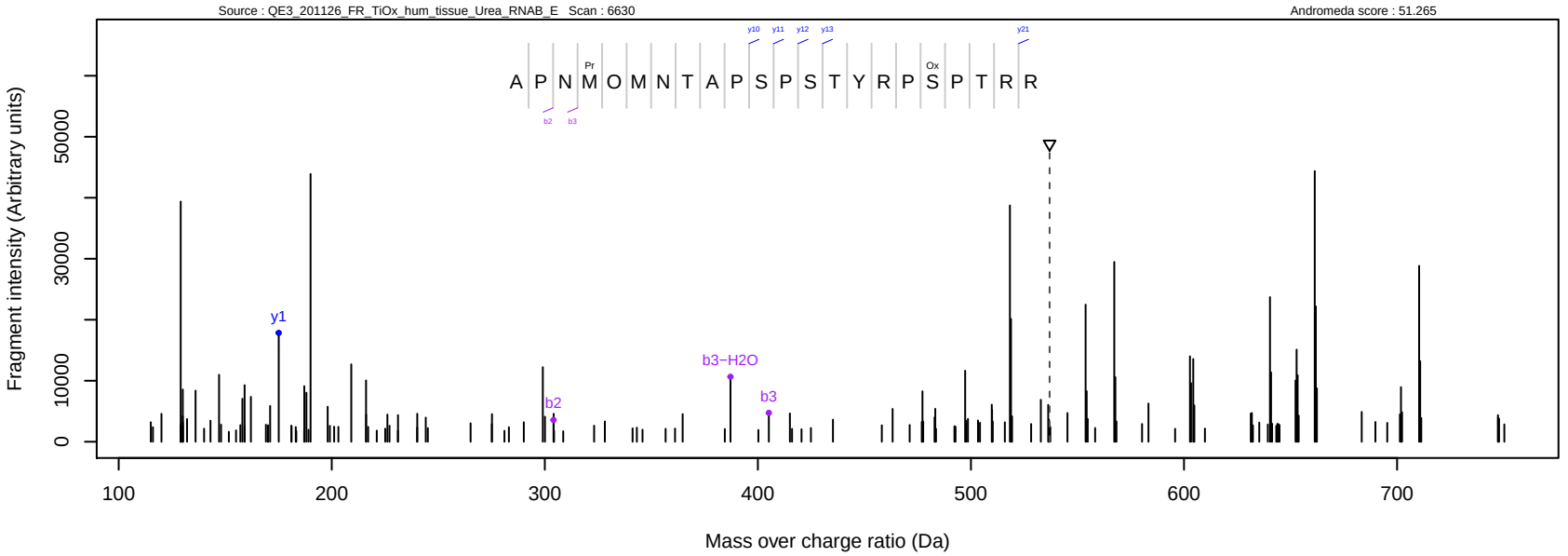
TGQAGSLS(Phospho (STY))GSPKPFSPQLSAPITTK−3+



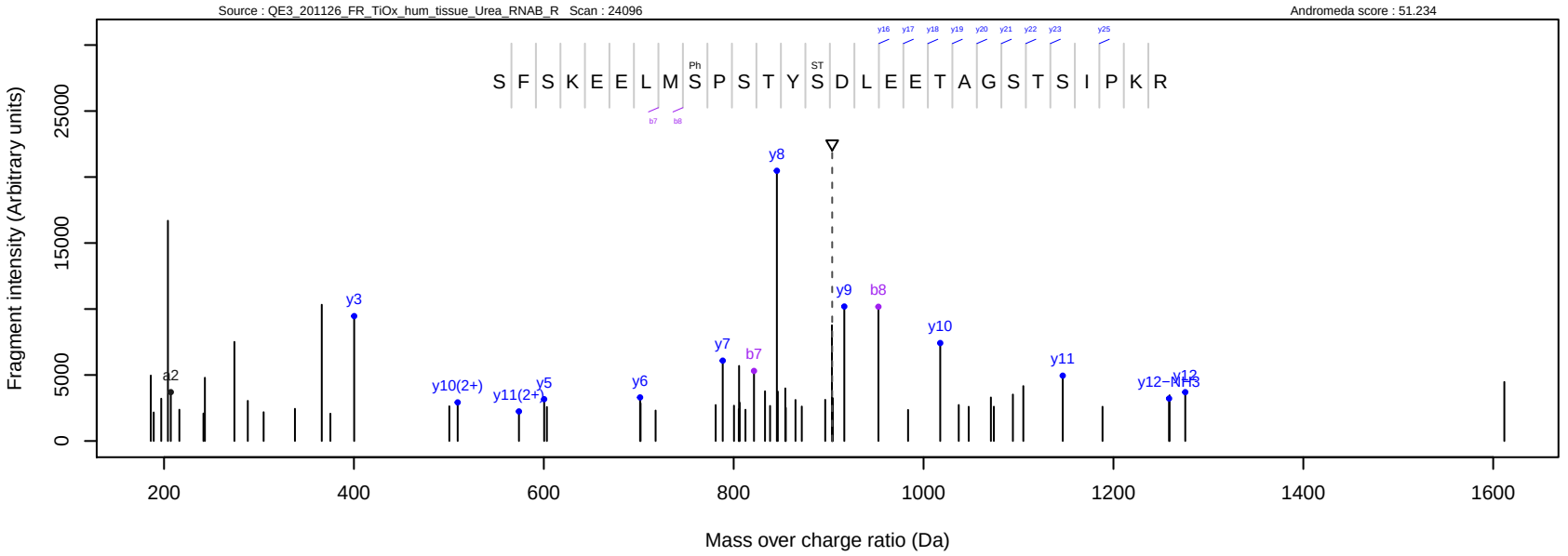
FKVAS(Phospho (STY))FRK−3+

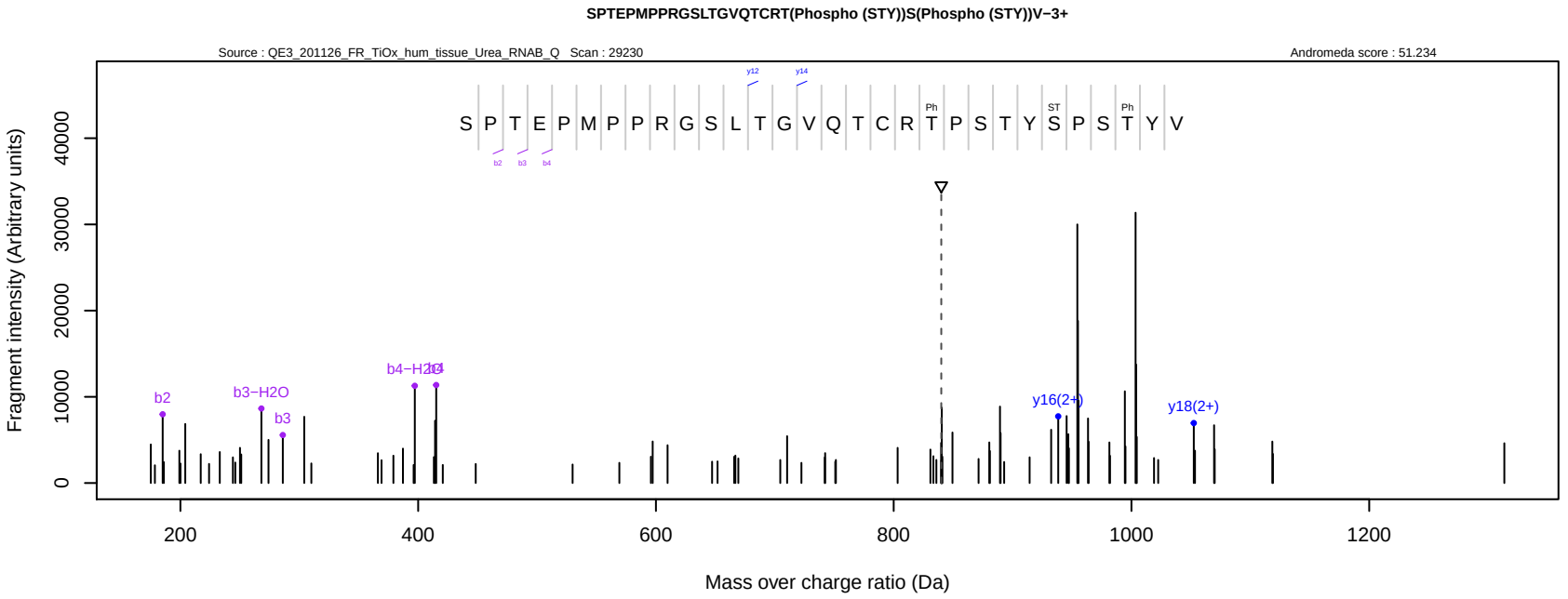


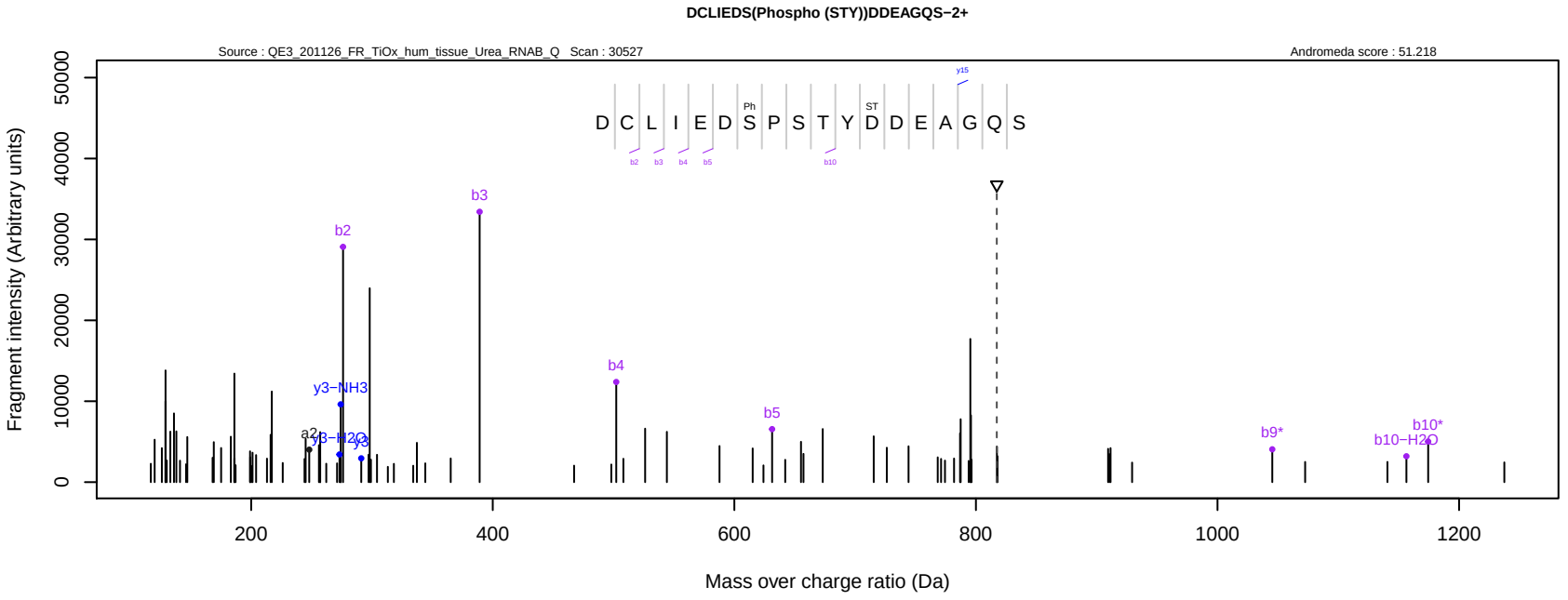
(Acetyl (Protein N−term))M(Oxidation (M))NTAPS(Phospho (STY))RPSPTRR−3+

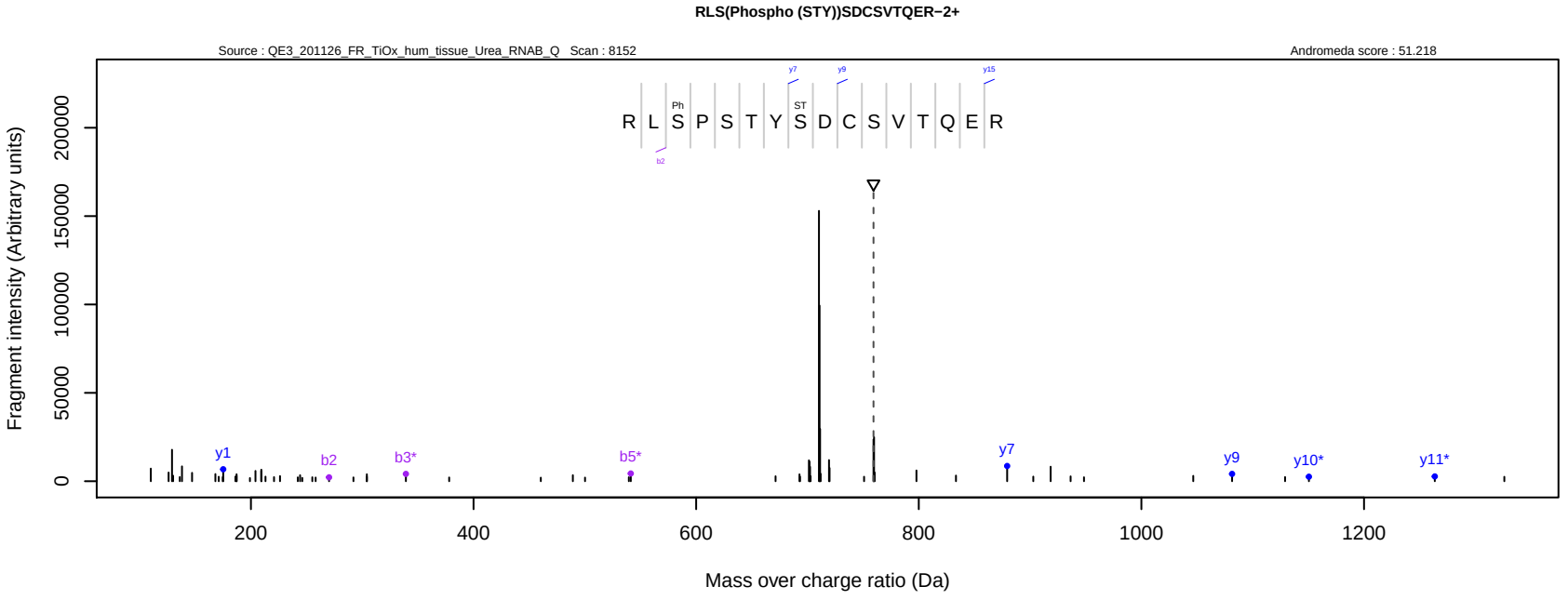


SFSKEELMS(Phospho (STY))SDLEETAGSTSIPKR−3+

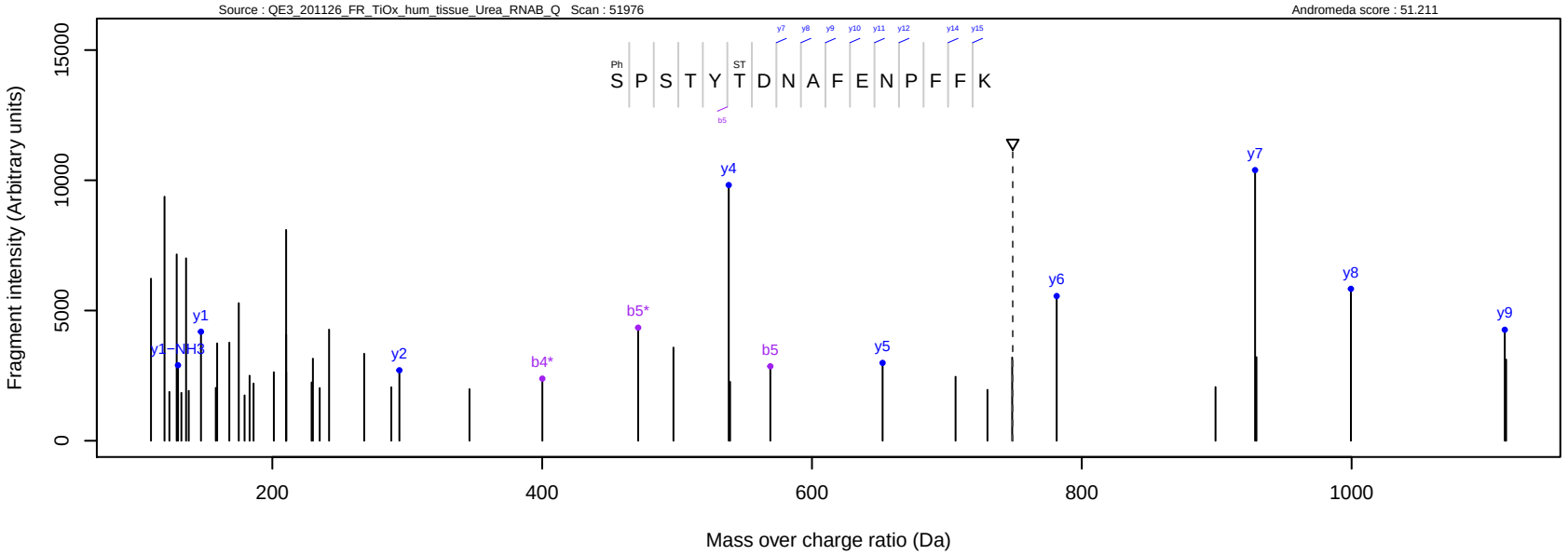



SPTEPMPPRGSLTGVQTCRTPSTYSPSTYV
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 29230
Andromeda score : 51.234
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
b3−H2O
b3
b4−H2O
b4
y16(2+)
y18(2+)

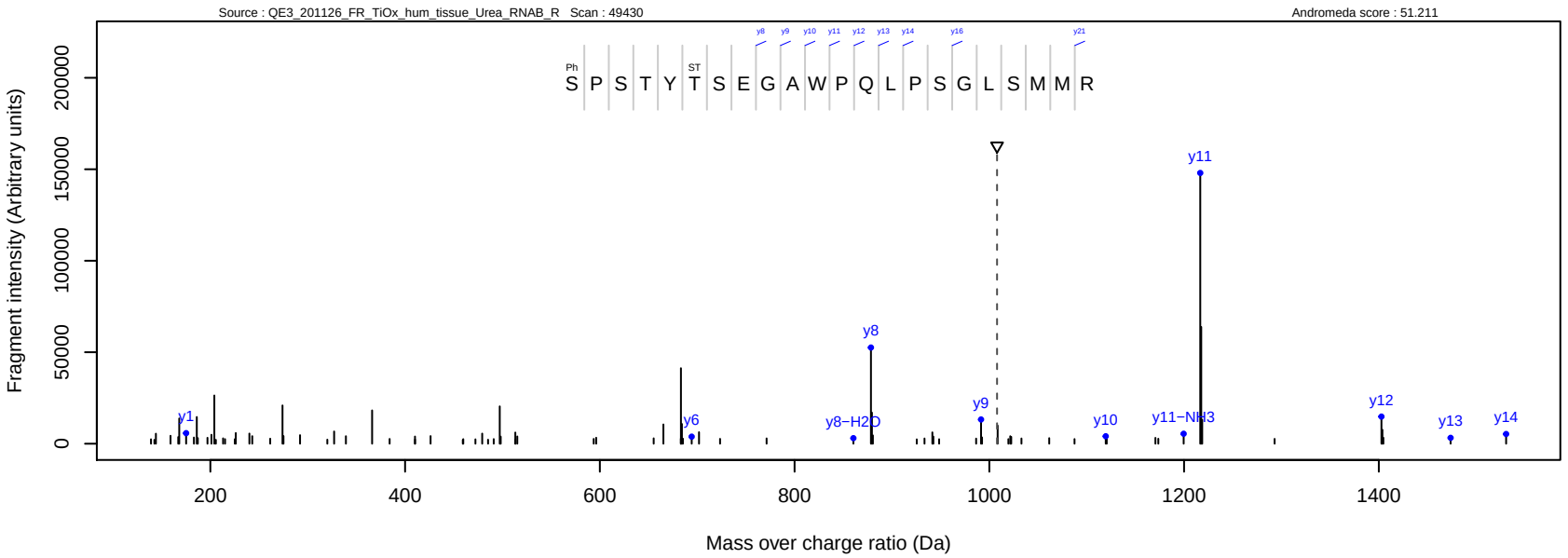

DCLIEDSPSTYDDEAGQS
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 30527
Andromeda score : 51.218
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
b3
b4
b5
b9*
b10*
b10−H2O
y3−NH3
a2


RLSPSTYSDCSVTQER
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 8152
Andromeda score : 51.218
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2
b3*
b5*
y7
y9
y10*
y11*

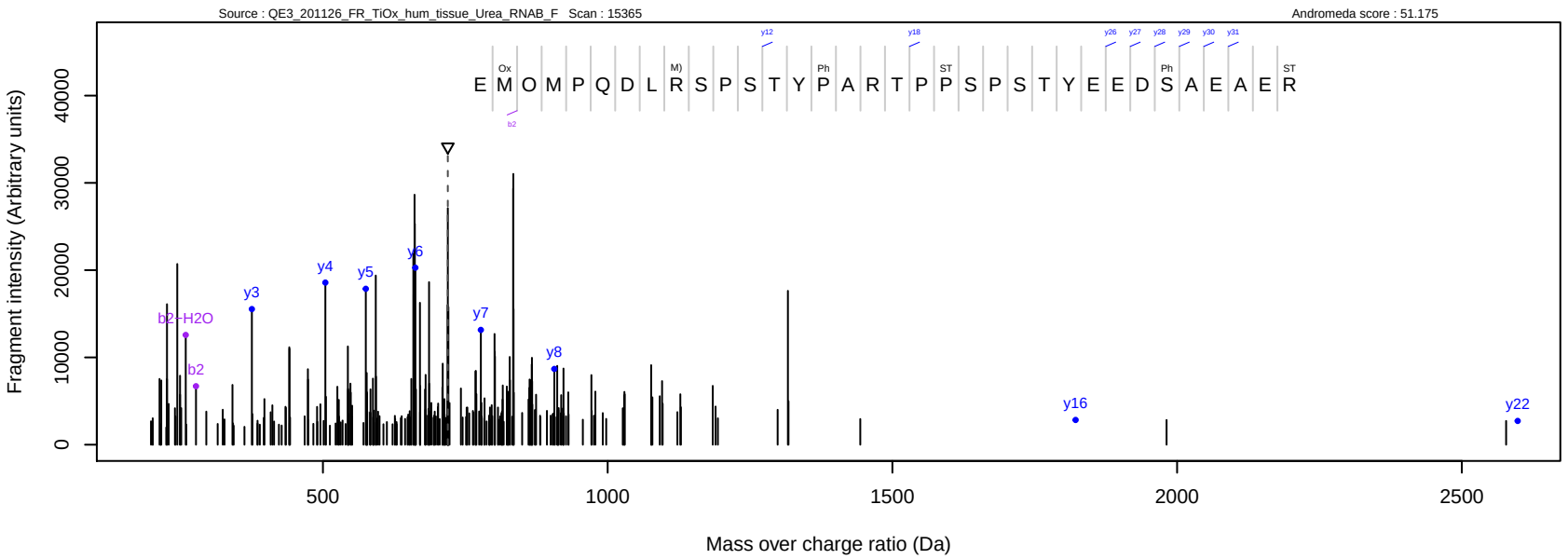
S(Phospho (STY))TDNAFENPFFK−2+



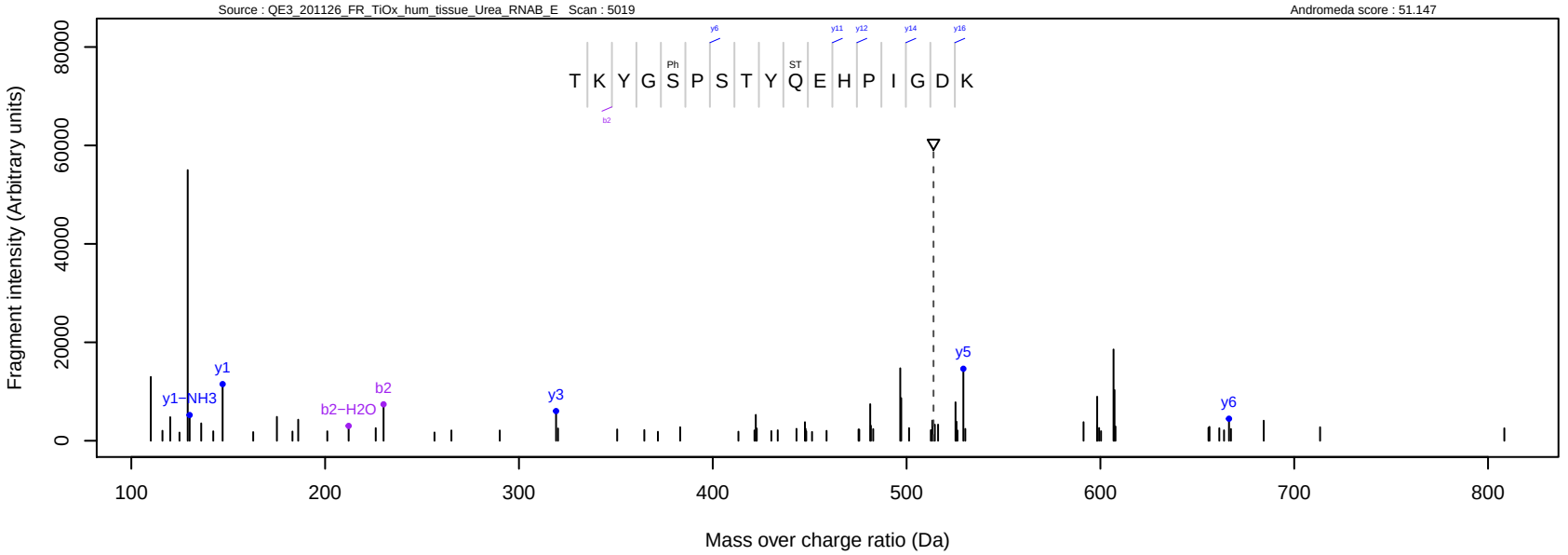
S(Phospho (STY))TSEGAWPQLPSGLSMMR−2+



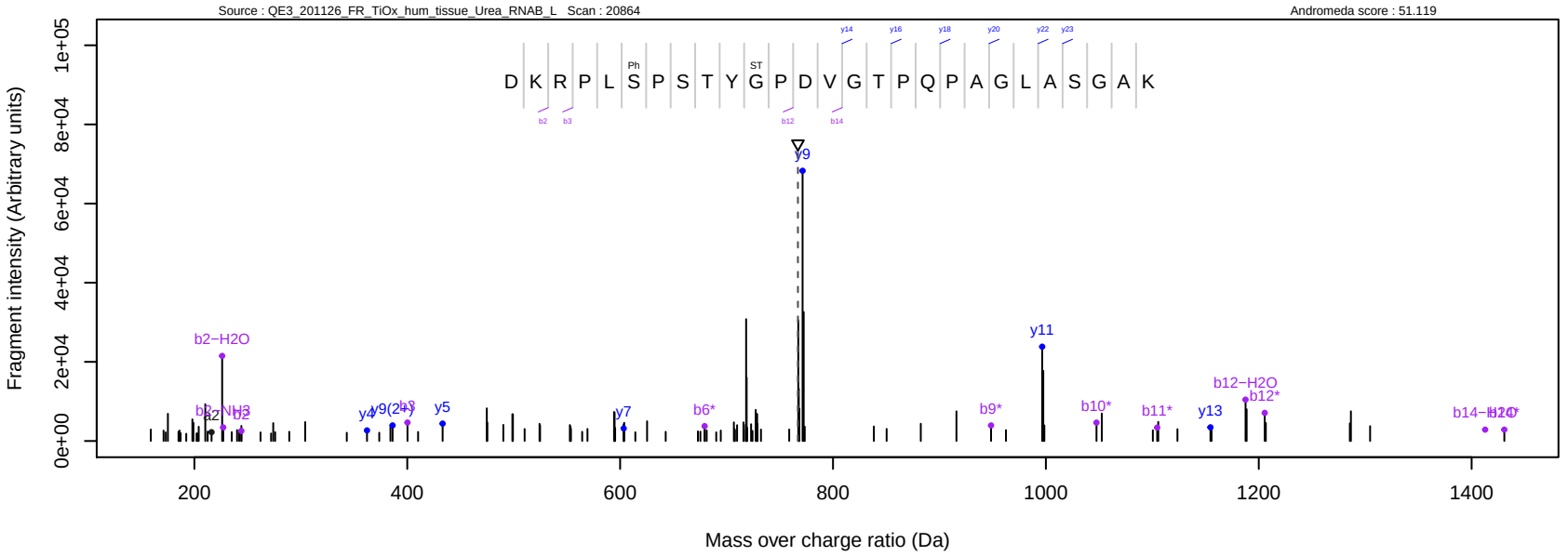
EM(Oxidation (M))PQDLRS(Phospho (STY))PARTPPS(Phospho (STY))EEDSAEAER−4+



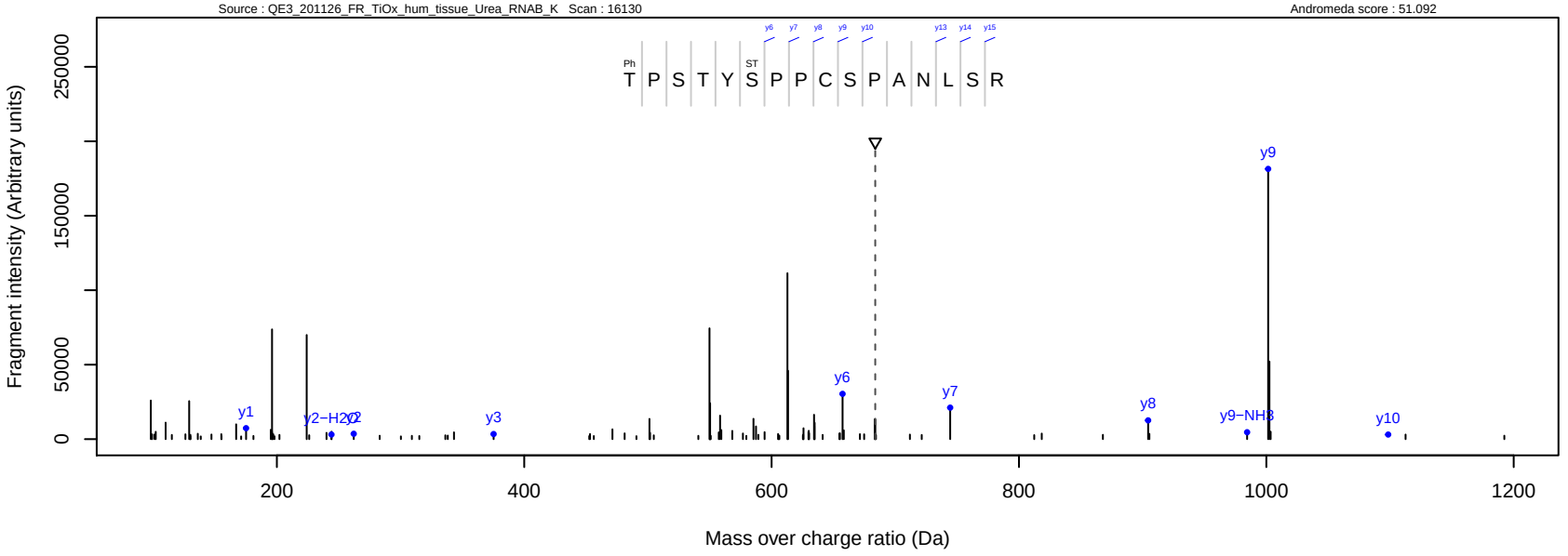
TKYGS(Phospho (STY))QEHPIGDK−3+



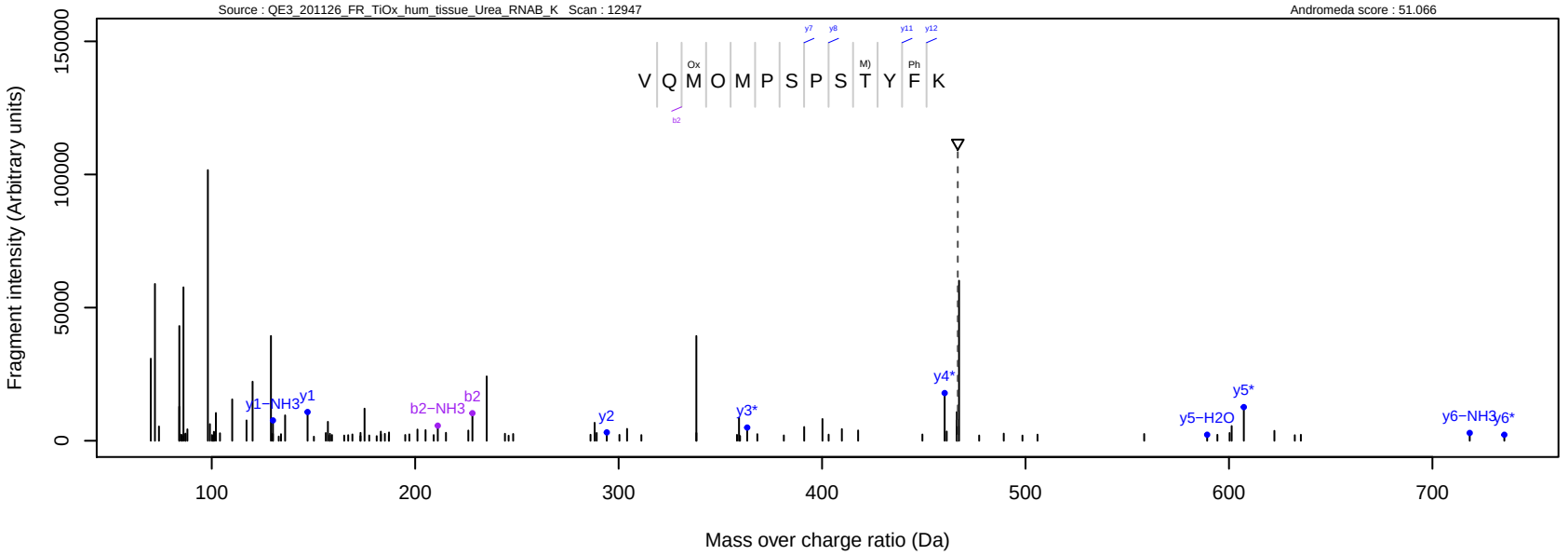
DKRPLS(Phospho (STY))GPDVGTPQPAGLASGAK−3+



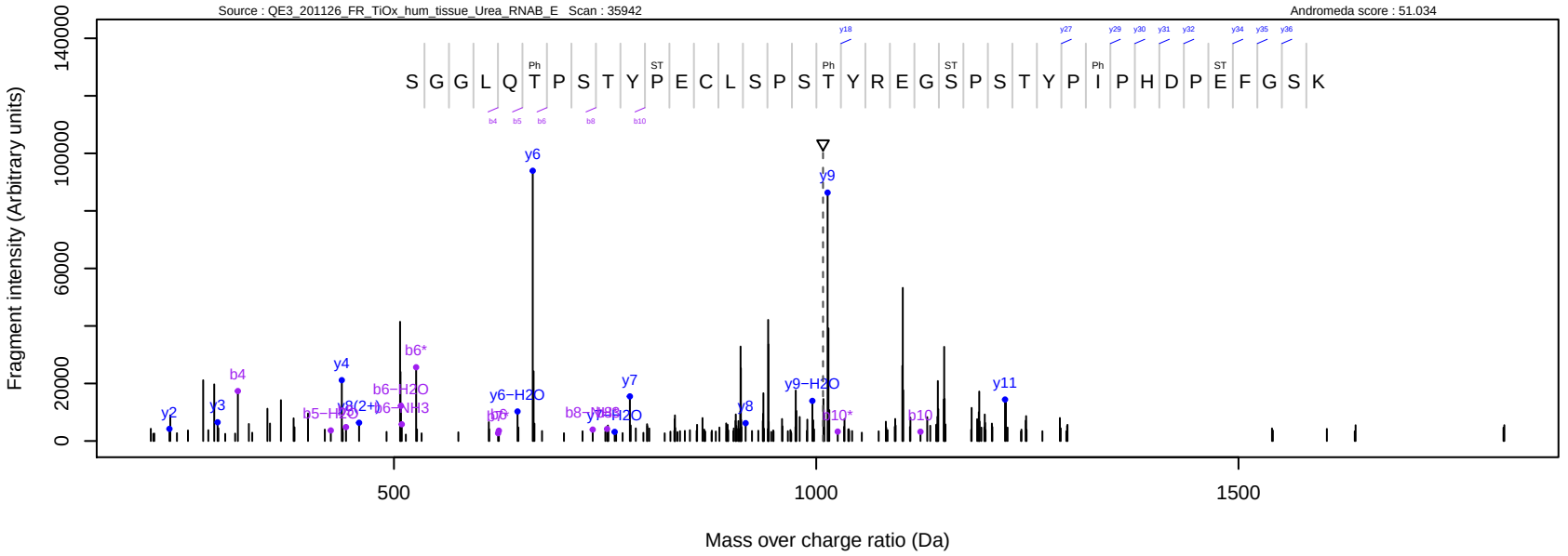
T(Phospho (STY))SPPCSPANLSR−2+



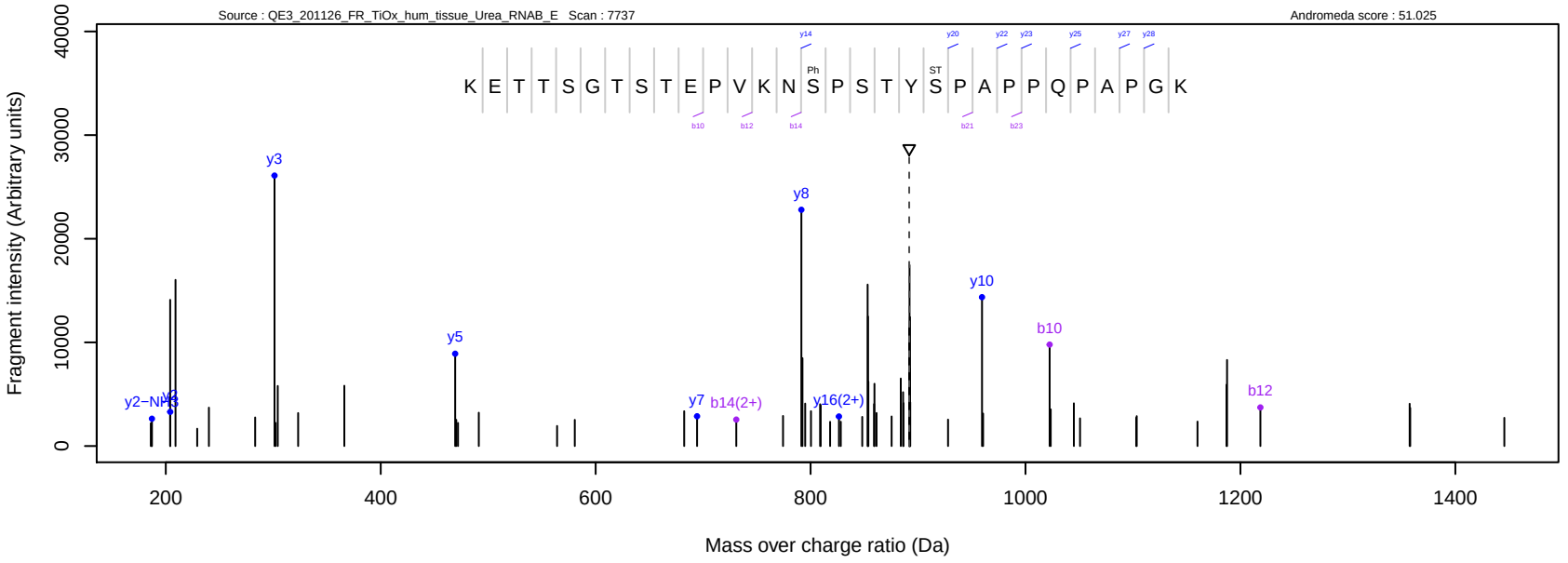
VQM(Oxidation (M))PS(Phospho (STY))FK−2+



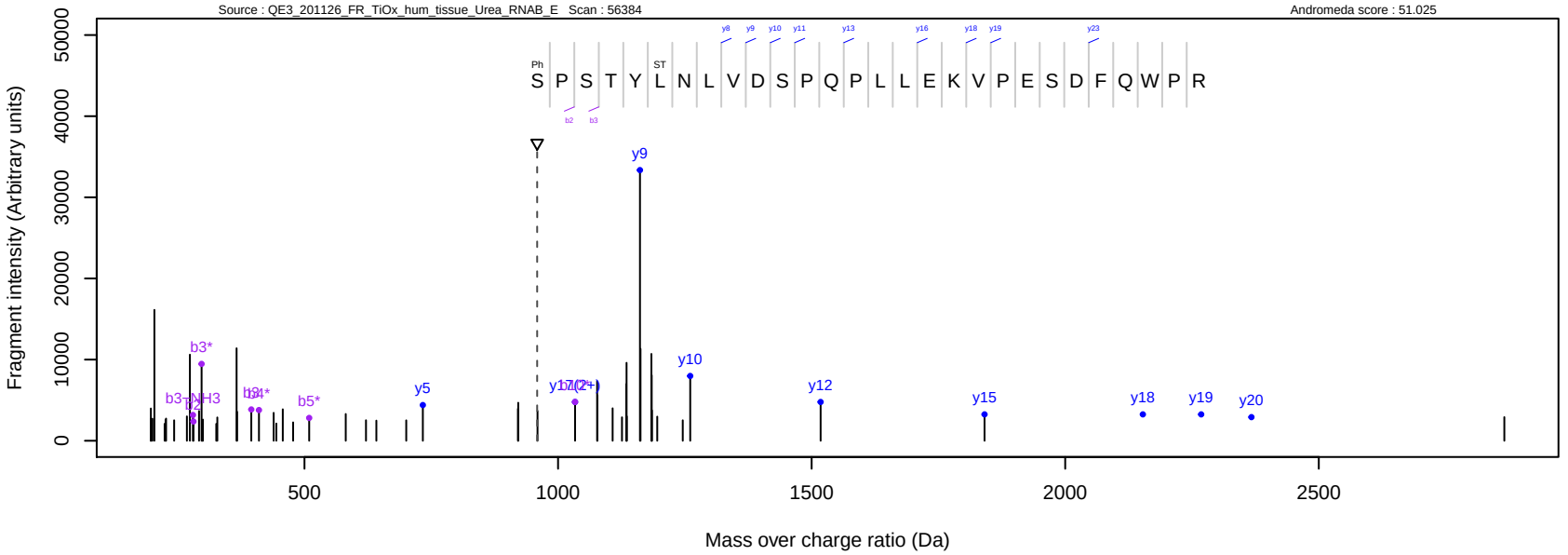
SGGLQT(Phospho (STY))PECLS(Phospho (STY))REGS(Phospho (STY))PIPHDPEFGSK−3+



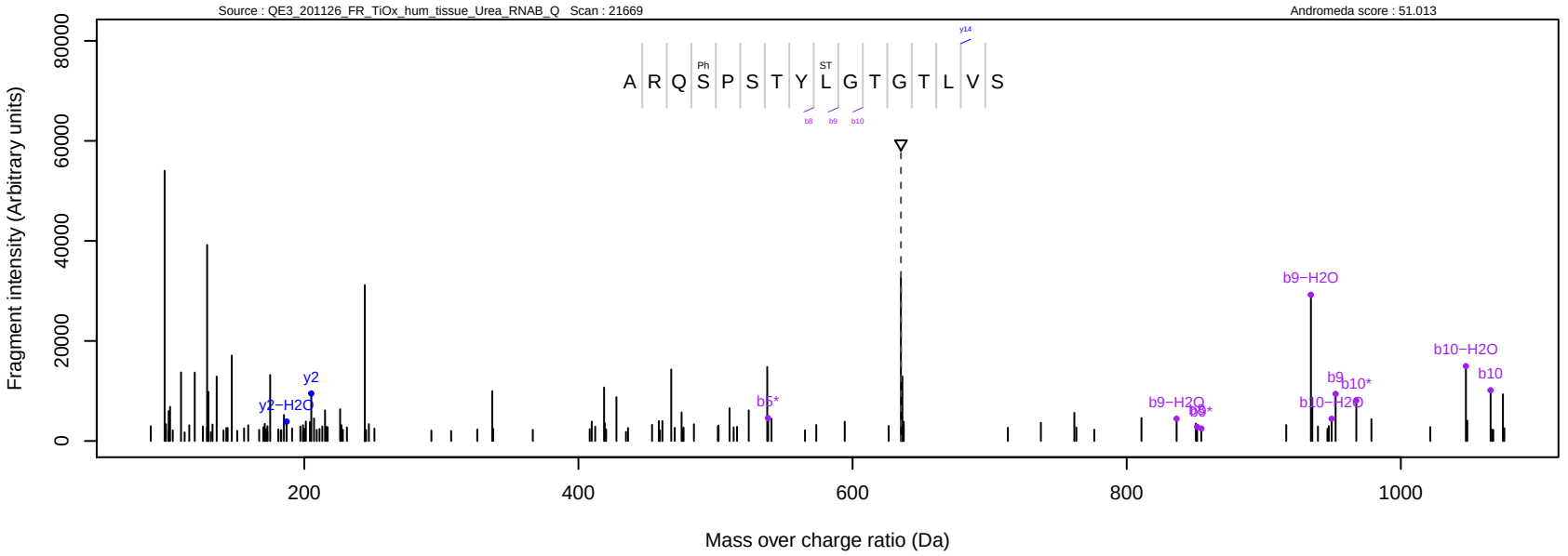
KETTSGTSTEPVKNS(Phospho (STY))SPAPPQPAPGK−3+



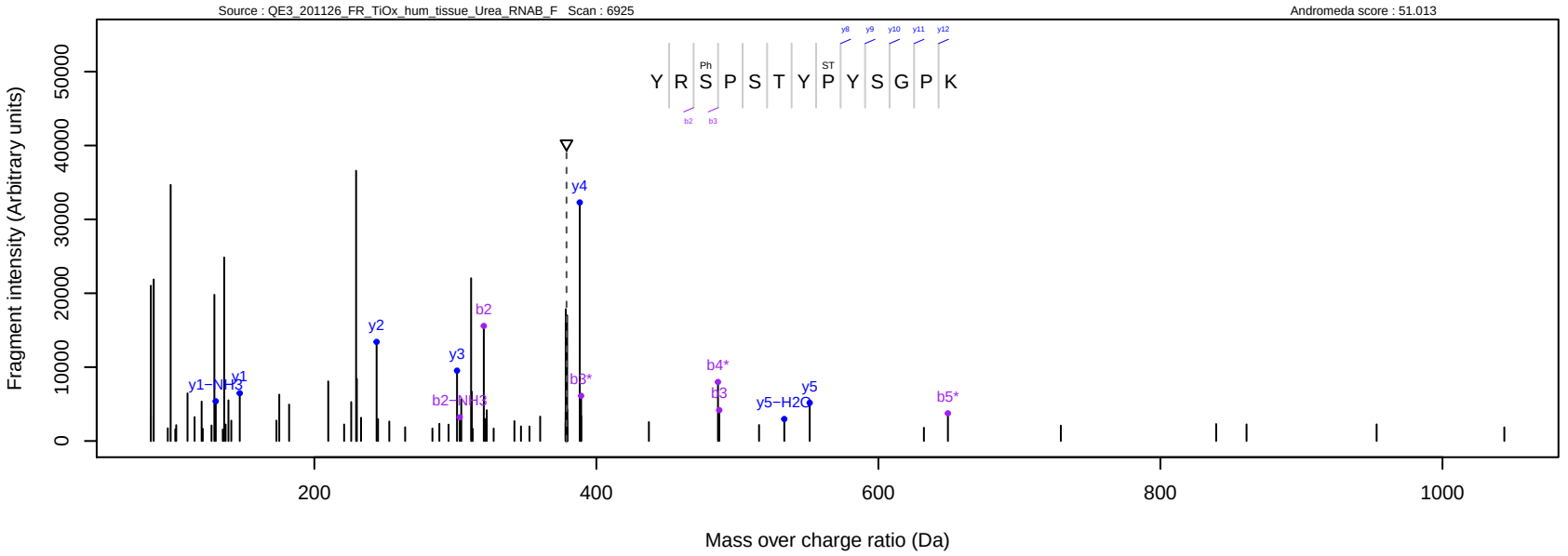
S(Phospho (STY))LNLVDSPQPLLEKVPESDFQWPR−3+

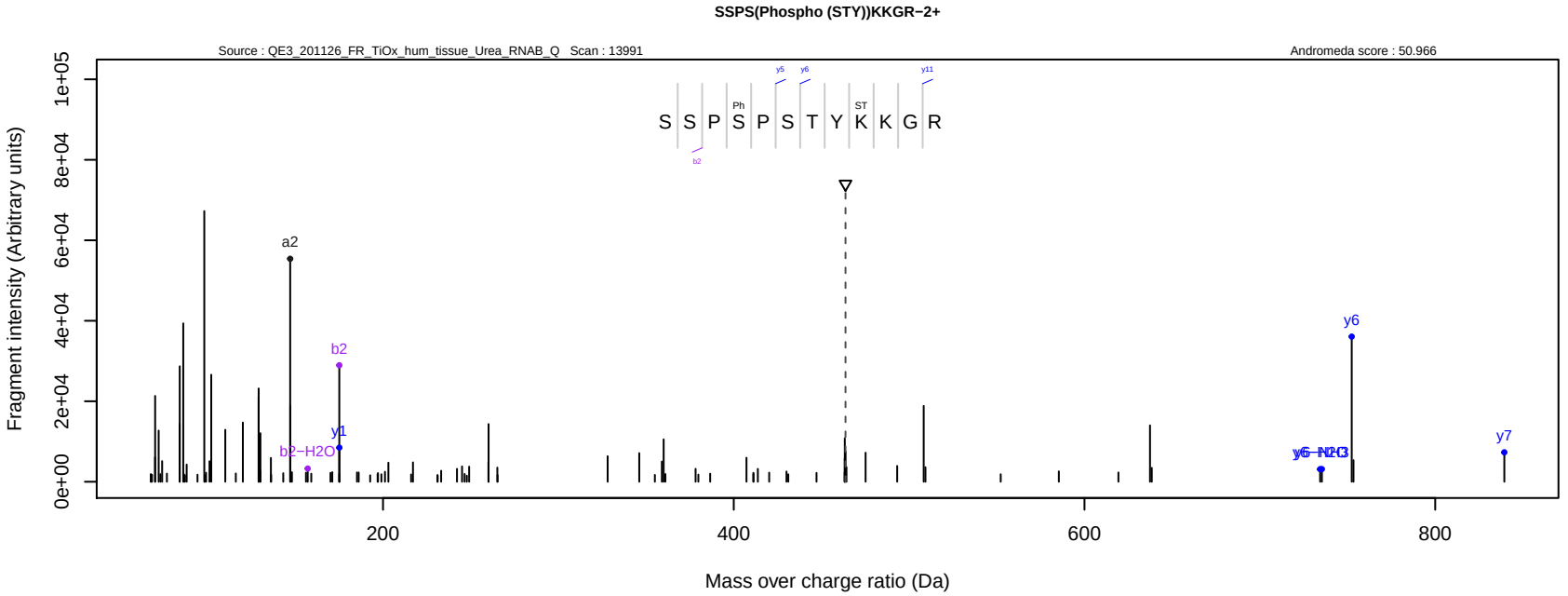


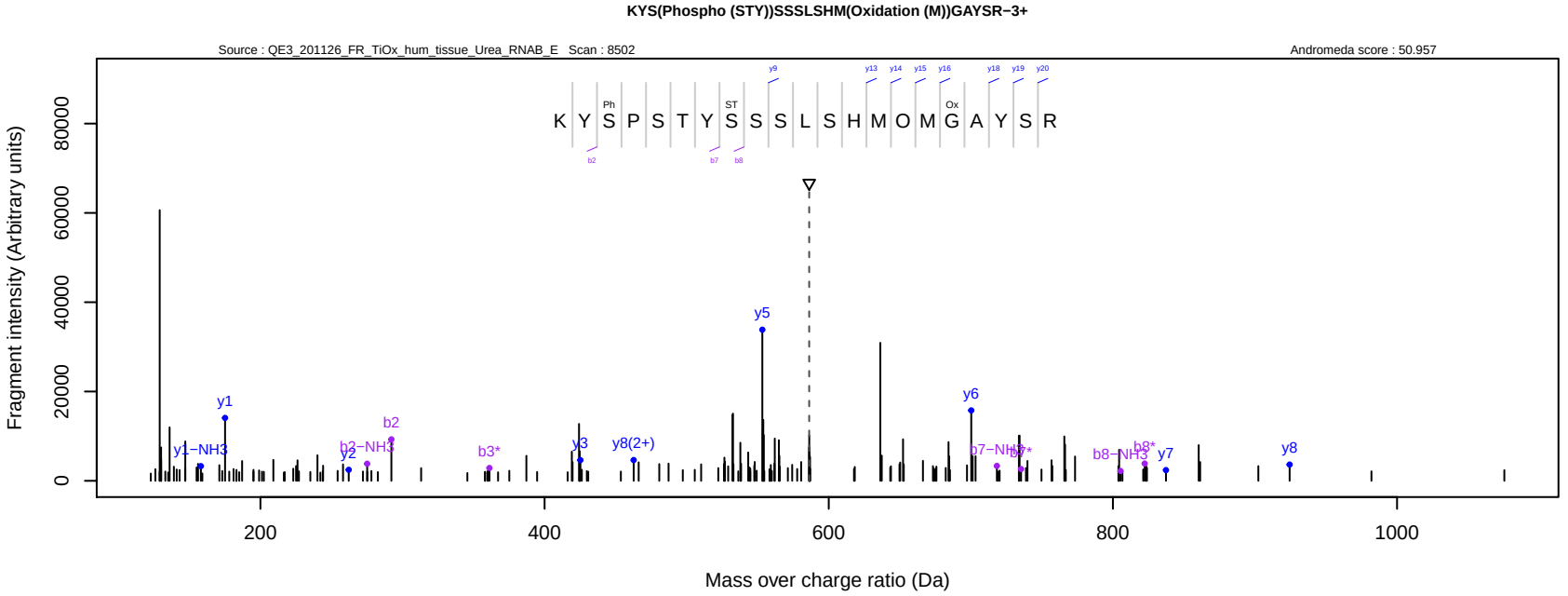
ARQS(Phospho (STY))LGTGTLVS−2+

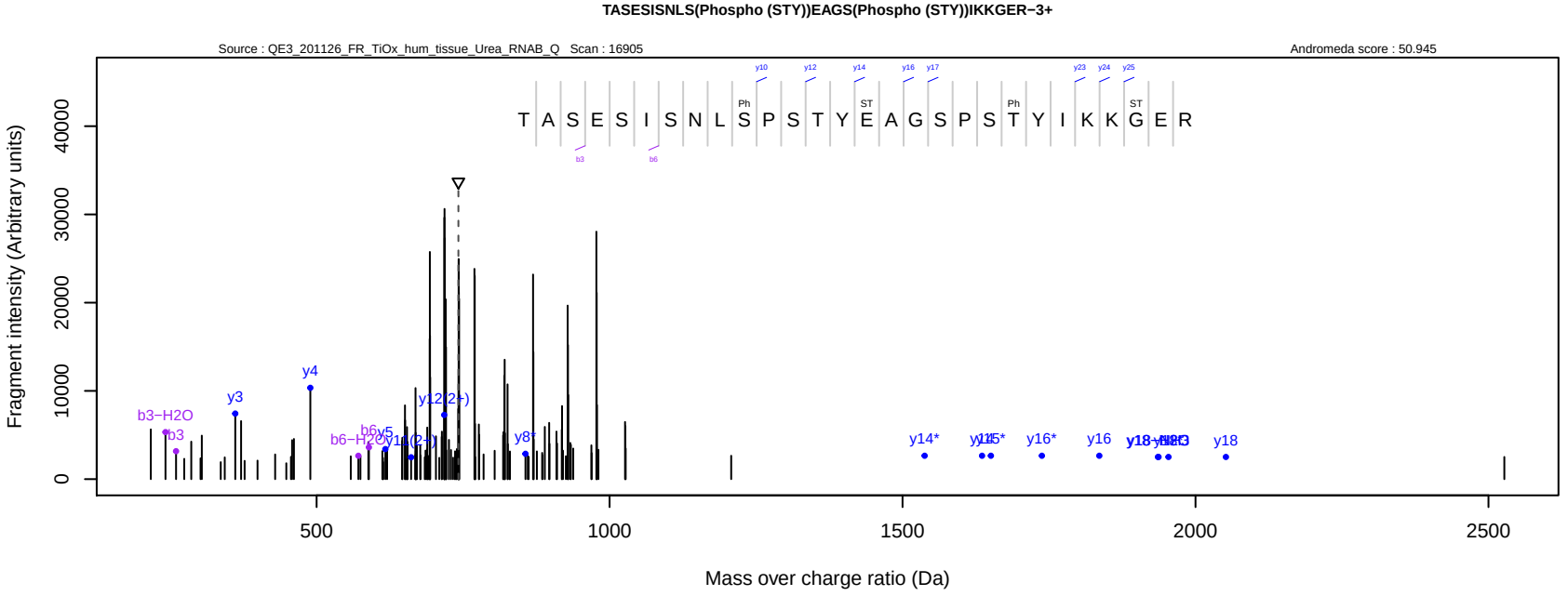


YRS(Phospho (STY))PYSGPK−3+

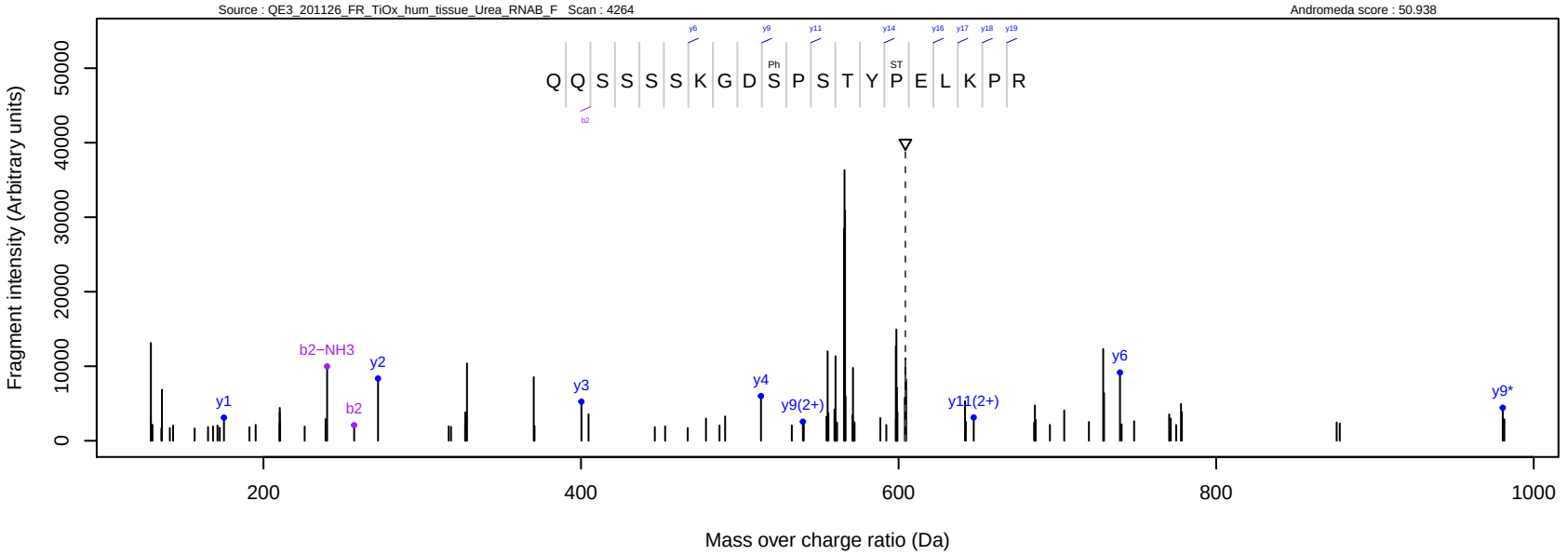



SSPS(Phospho (STY))KKGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 13991
Andromeda score : 50.966
S S P S P S T Y K K G R
Ph
ST
a2
b2
y1
b2−H2O
y6
y7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

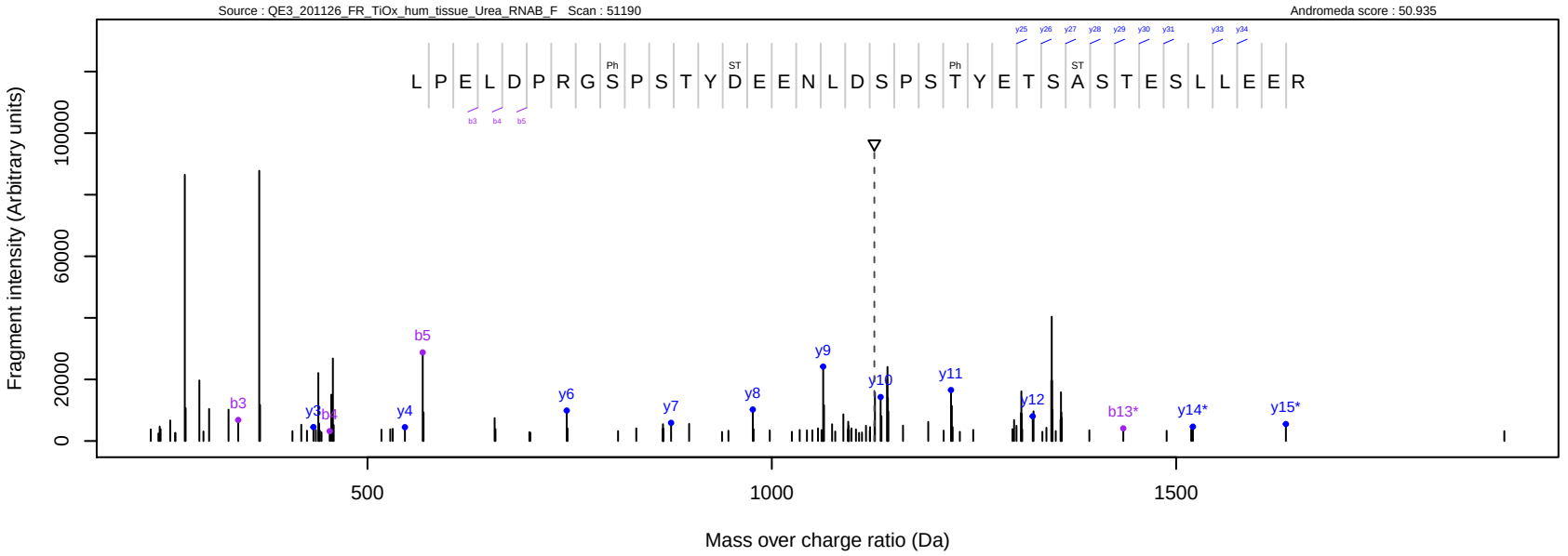

KYS(Phospho (STY))SSSLSHM(Oxidation (M))GAYSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 8502
Andromeda score : 50.957
K Y S P S T Y S S S L S H M O M G A Y S R
Ph
ST
Ox
y1
y1−NH3
b2
b2−NH3
y2
b3*
y3
y8(2+)
y5
y6
b7−NH3
b8−NH3
y7
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TASESISNLS(Phospho (STY))EAGS(Phospho (STY))IKKGER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 16905
Andromeda score : 50.945
T A S E S I S N L S P S T Y E A G S P S T Y I K K G E R
Ph
ST
Ph
ST
b3−H2O
b3
y3
y4
y12(2+)
y8*
y14*
y16*
y16
y18
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

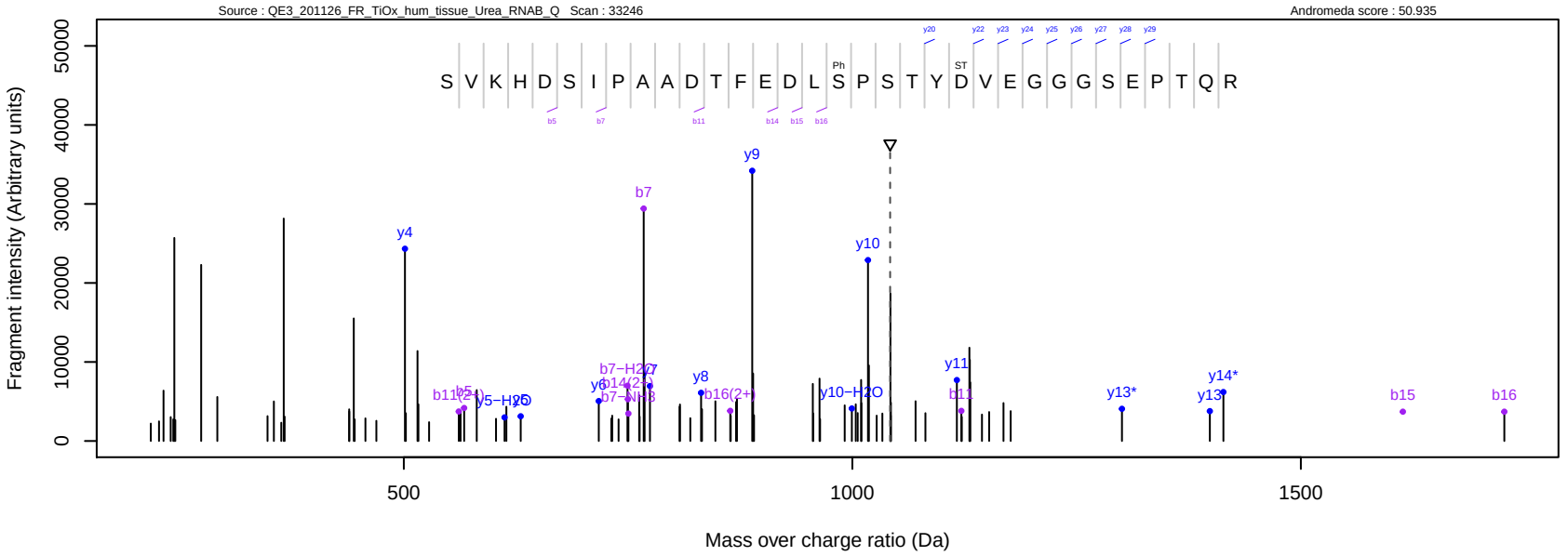
QQSSSSKGDS(Phospho (STY))PELKPR−3+

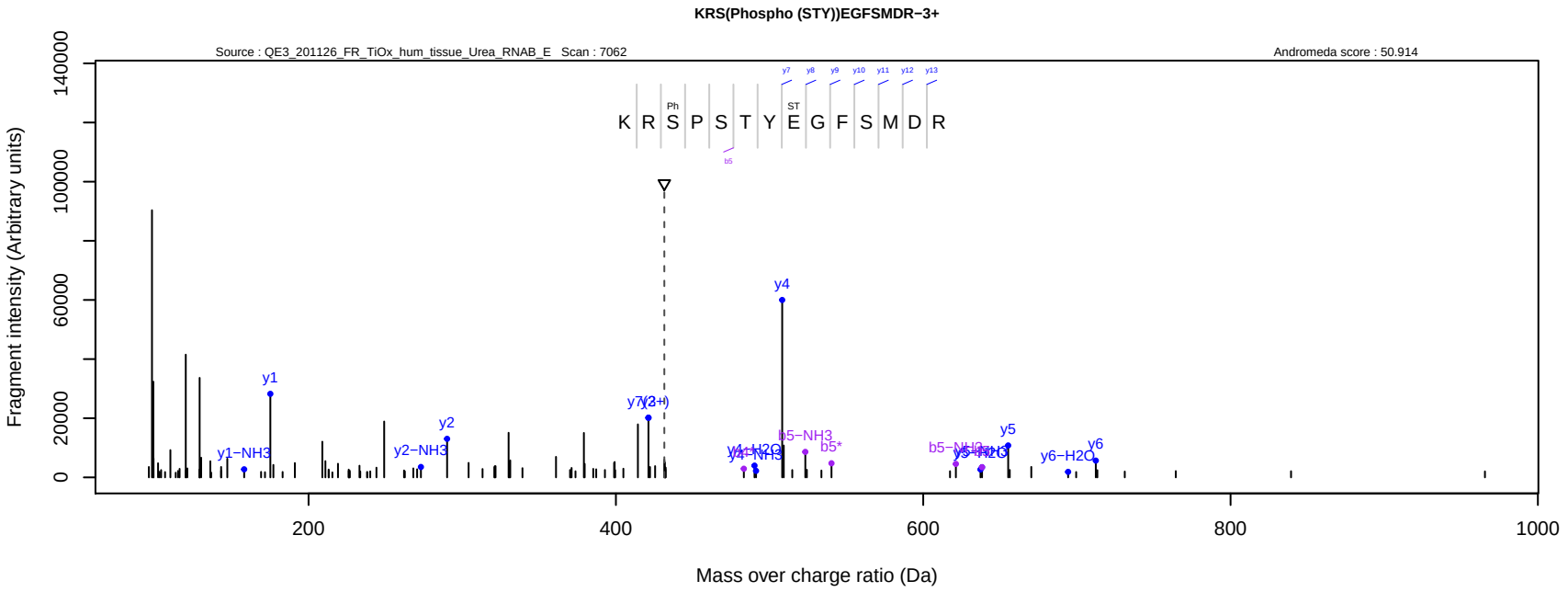


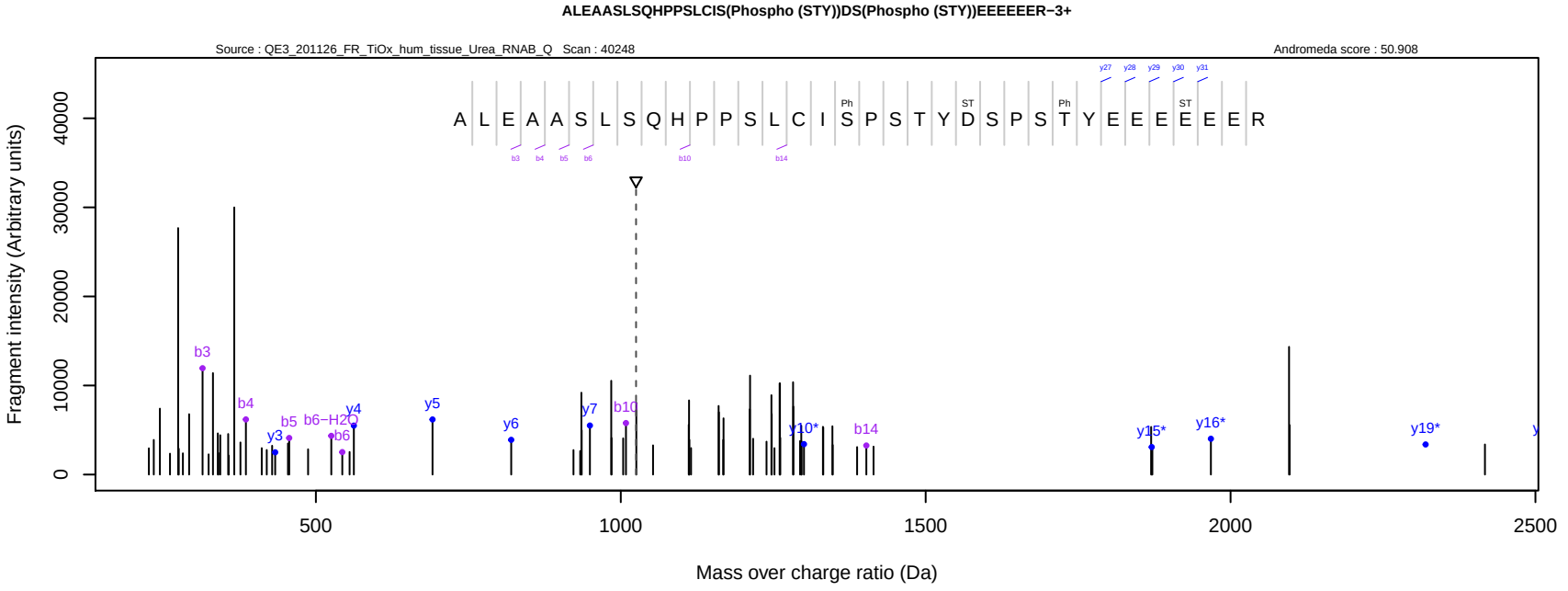
LPELDPRGS(Phospho (STY))DEENLDS(Phospho (STY))ETSASTESLLEER−3+

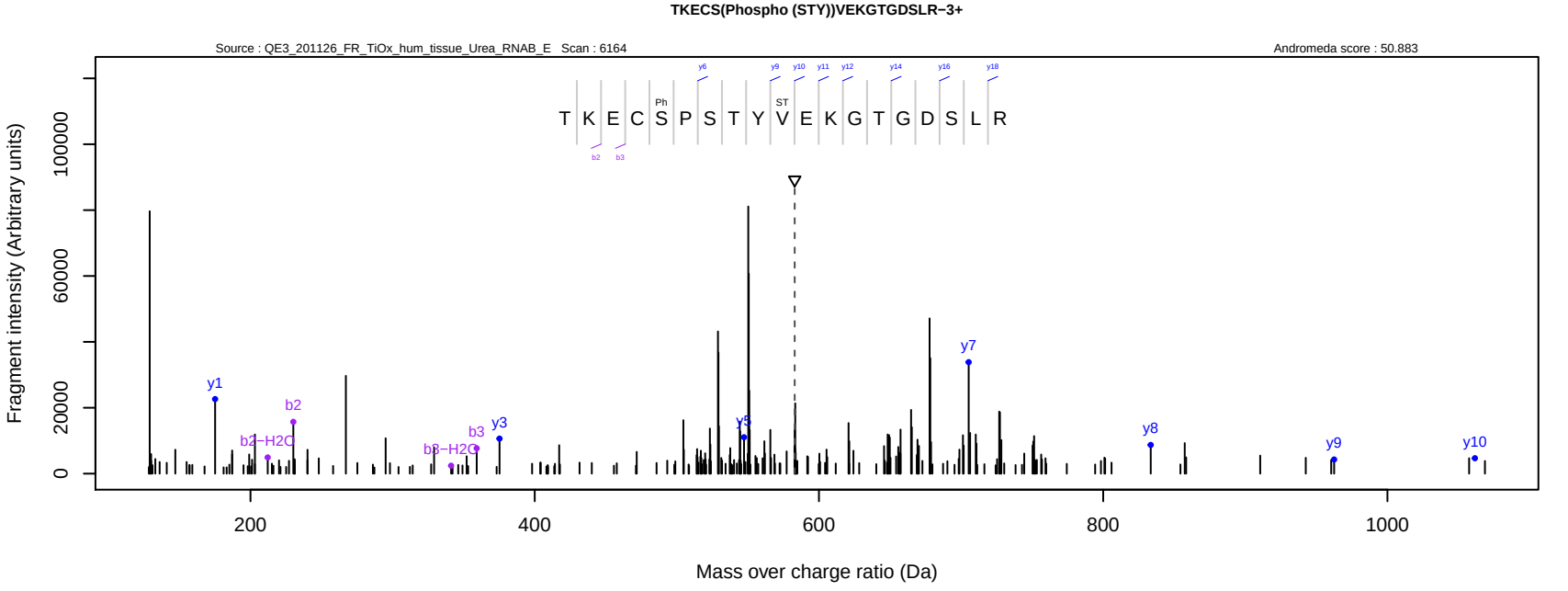


SVKHDSIPAADTFEDLS(Phospho (STY))DVEGGGSEPTQR−3+

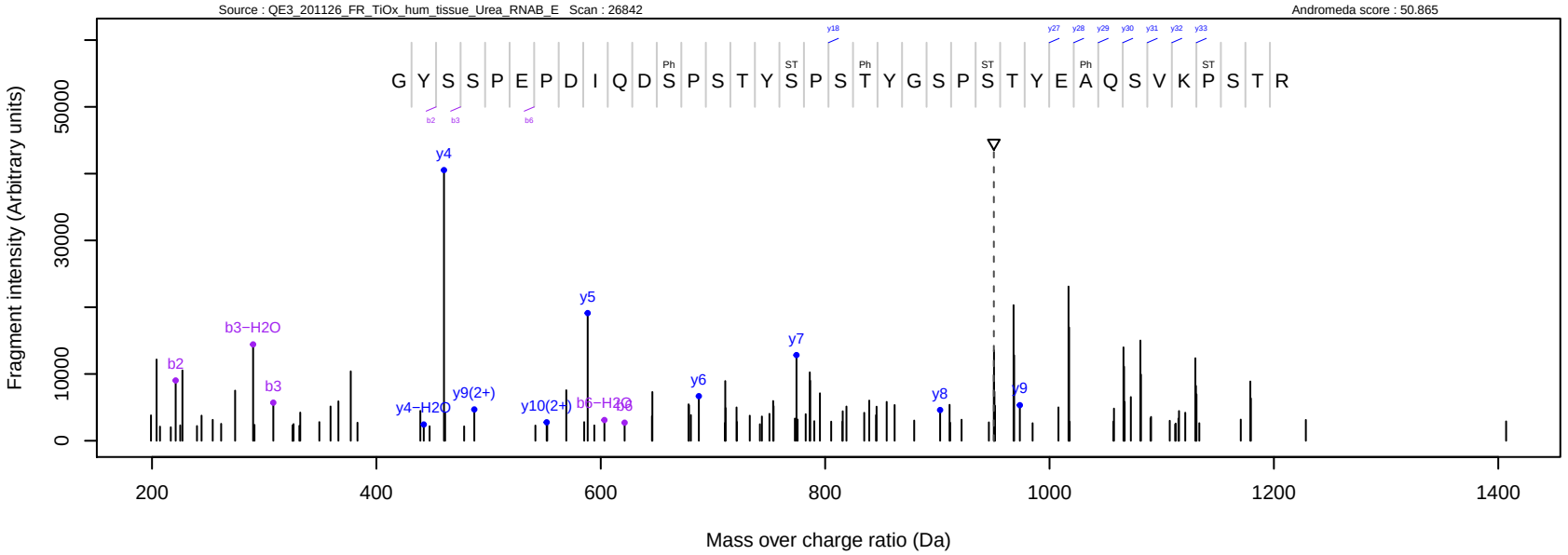



KRS(Phospho (STY))EGFSMDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 7062
Andromeda score : 50.914
K R S P S T Y E G F S M D R
Ph
ST
y1
y1−NH3
y2
y2−NH3
y4
b5−NH3
b5*
y5
y6
y6−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

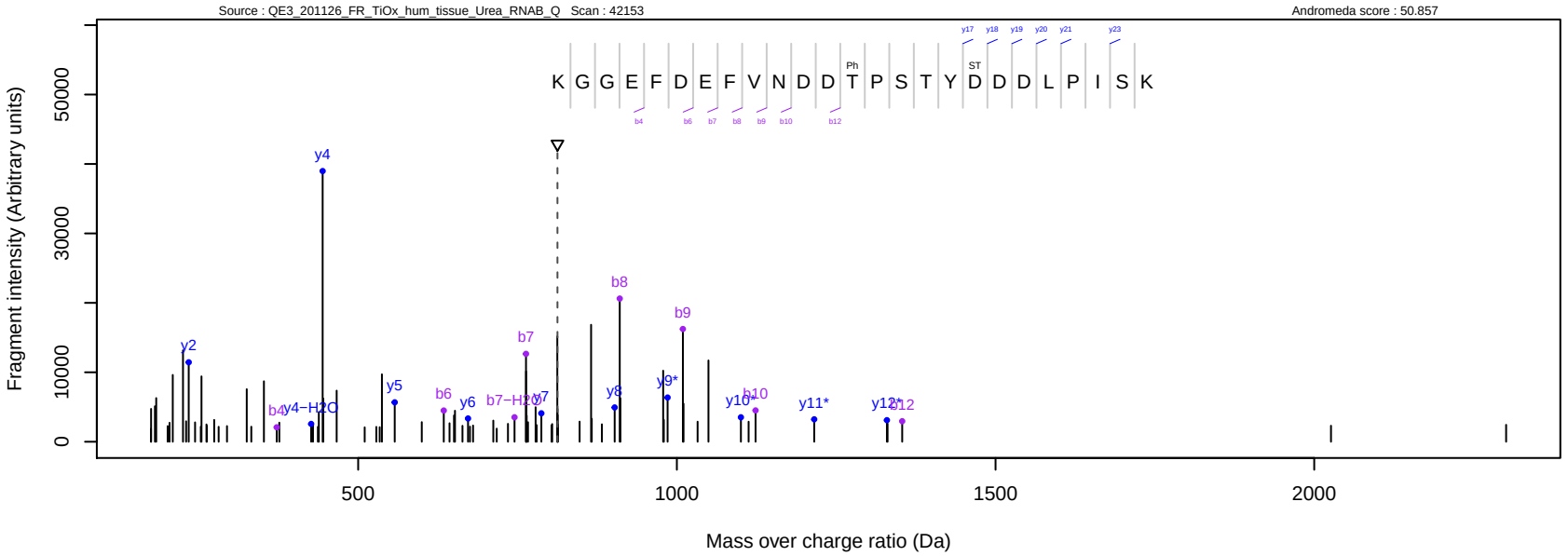

ALEAASLSQHPPSLCIS(Phospho (STY))DS(Phospho (STY))EEEEEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 40248
Andromeda score : 50.908
A L E A A S L S Q H P P S L C I S P S T Y D S P S T Y E E E E E E R
Ph
ST
b3
b4
b5
b6−H2O
b6
y3
y4
y5
y6
y7
b10
y10*
b14
y15*
y16*
y19*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TKECS(Phospho (STY))VEKGTGDSLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 6164
Andromeda score : 50.883
T K E C S P S T Y V E K G T G D S L R
Ph
ST
y1
b2
b2−H2O
b3
b3−H2O
y3
y5
y7
y8
y9
y10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

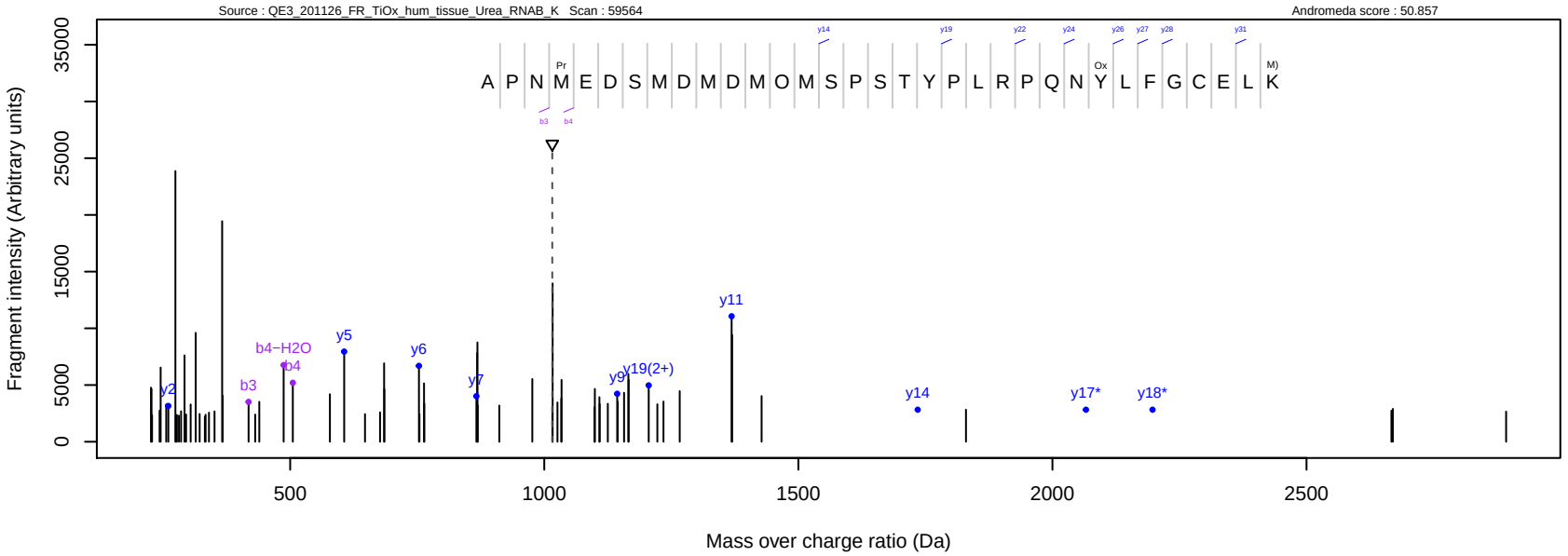
GYSSPEPDIQDS(Phospho (STY))S(Phospho (STY))GS(Phospho (STY))EAQSVKPSTR−3+

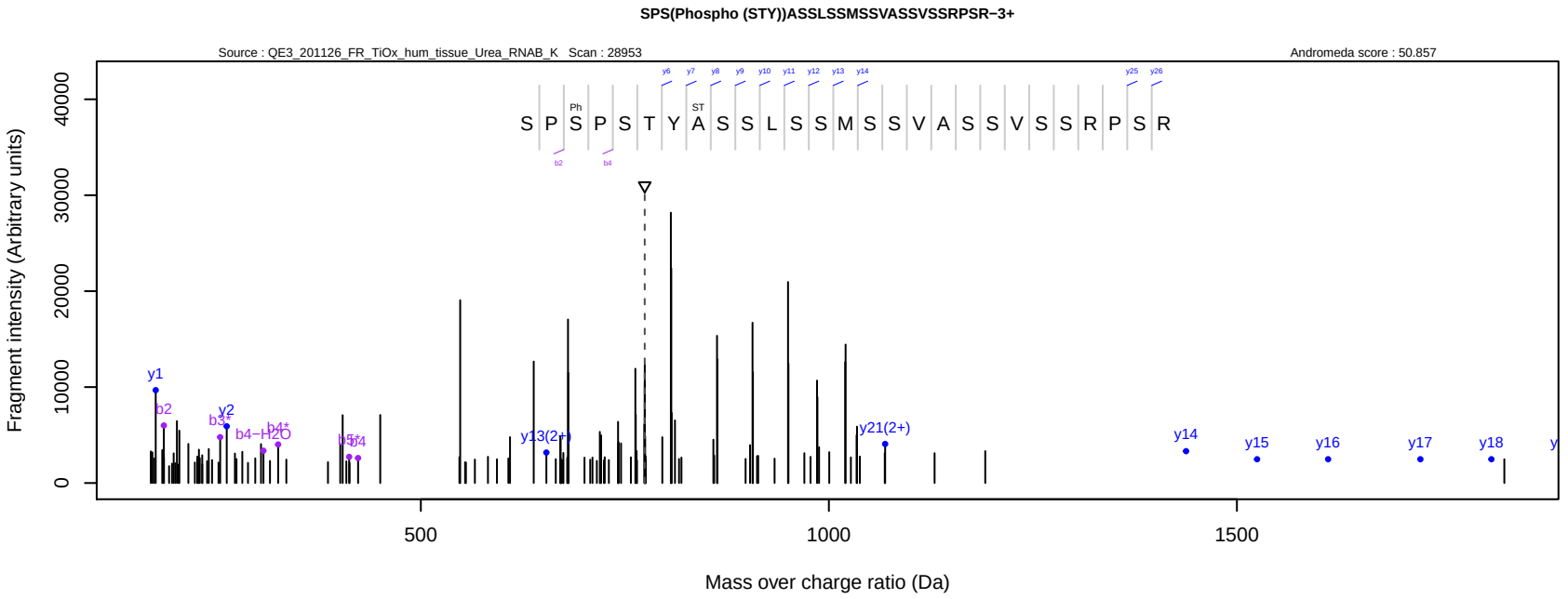


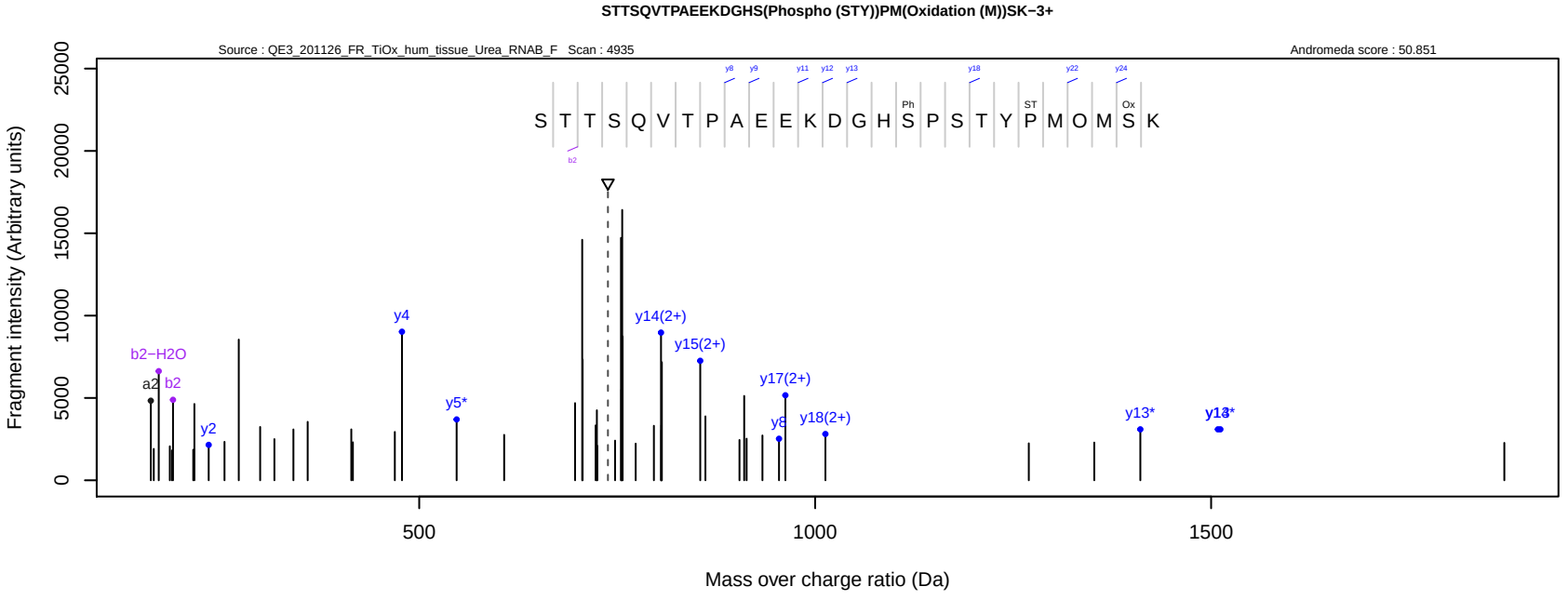
KGGEFDEFVNDDT(Phospho (STY))DDDLPISK−3+

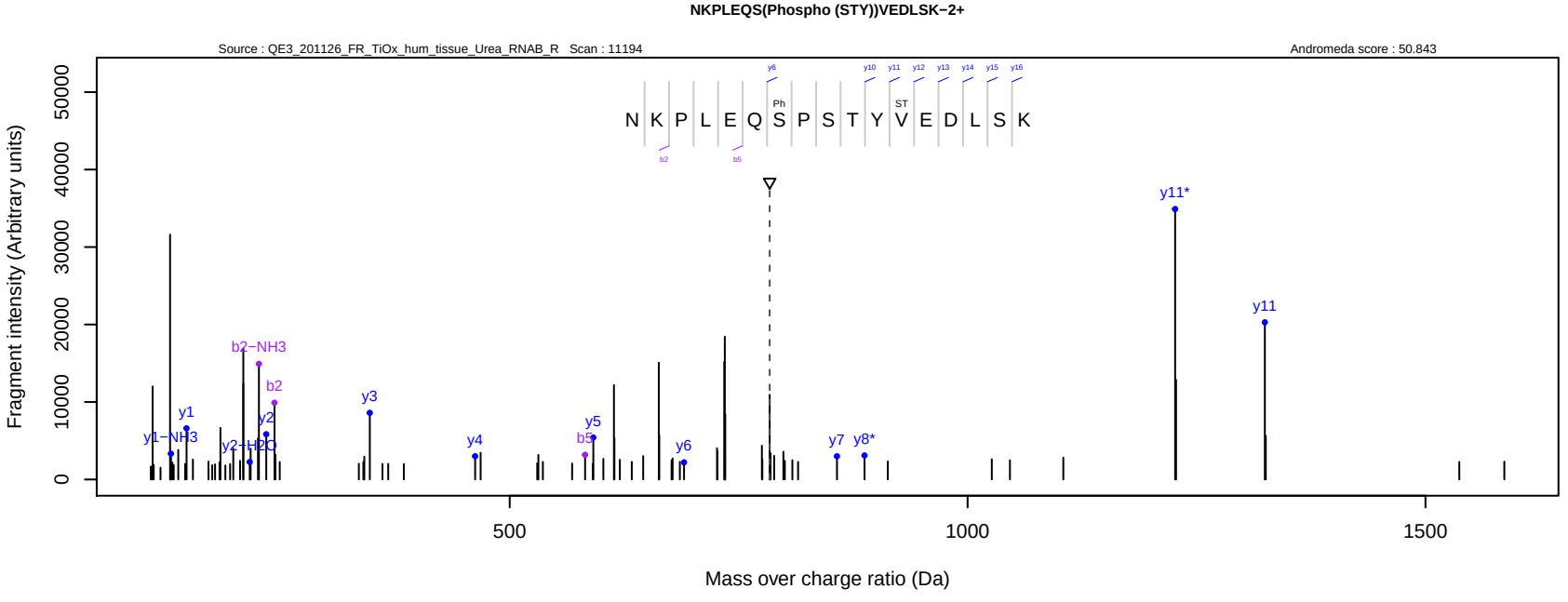


(Acetyl (Protein N−term))MEDSMDMDM(Oxidation (M))S(Phospho (STY))PLRPQNYLFGCELK−3+




SPS(Phospho (STY))ASSLSSMSSVASSVSSRPSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 28953
Andromeda score : 50.857
S P S P S T Y A S S L S S M S S V A S S V S S R P S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

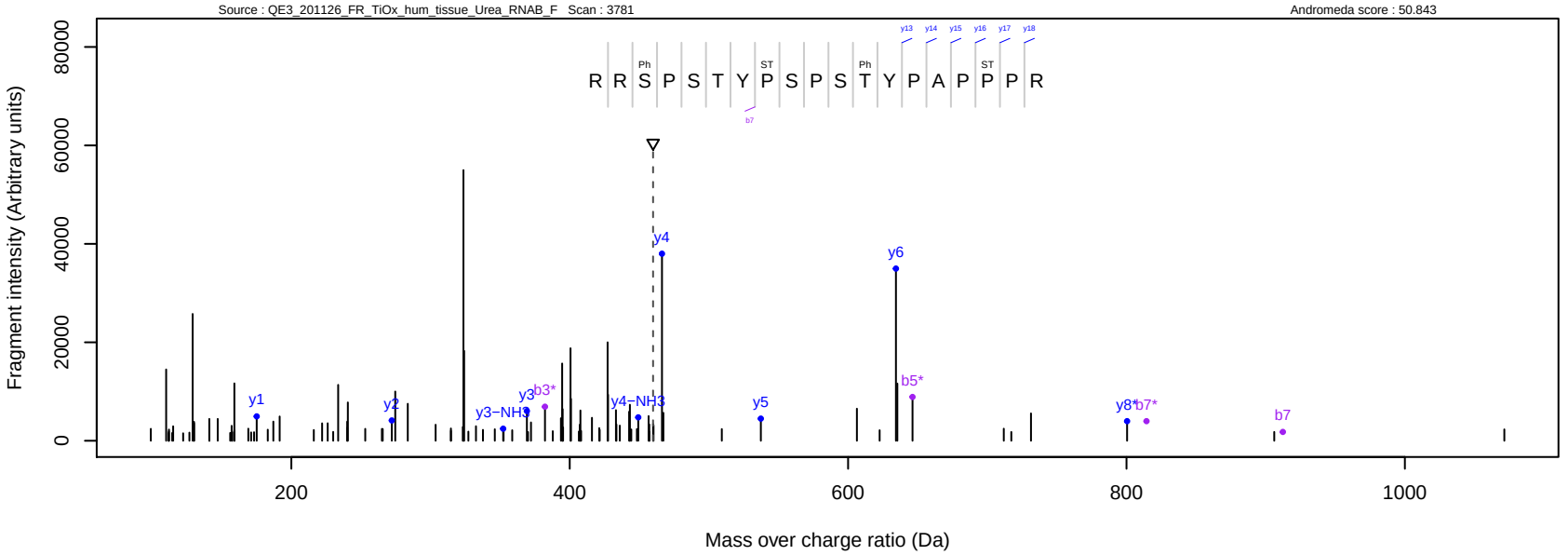

STTSQVTPAEEKDGHS(Phospho (STY))PM(Oxidation (M))SK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 4935
Andromeda score : 50.851
S T T S Q V T P A E E K D G H S P S T Y P M O M S K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NKPLEQS(Phospho (STY))VEDLSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 11194
Andromeda score : 50.843
N K P L E Q S P S T Y V E D L S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

RRS(Phospho (STY))PS(Phospho (STY))PAPPPR−3+

Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 3781

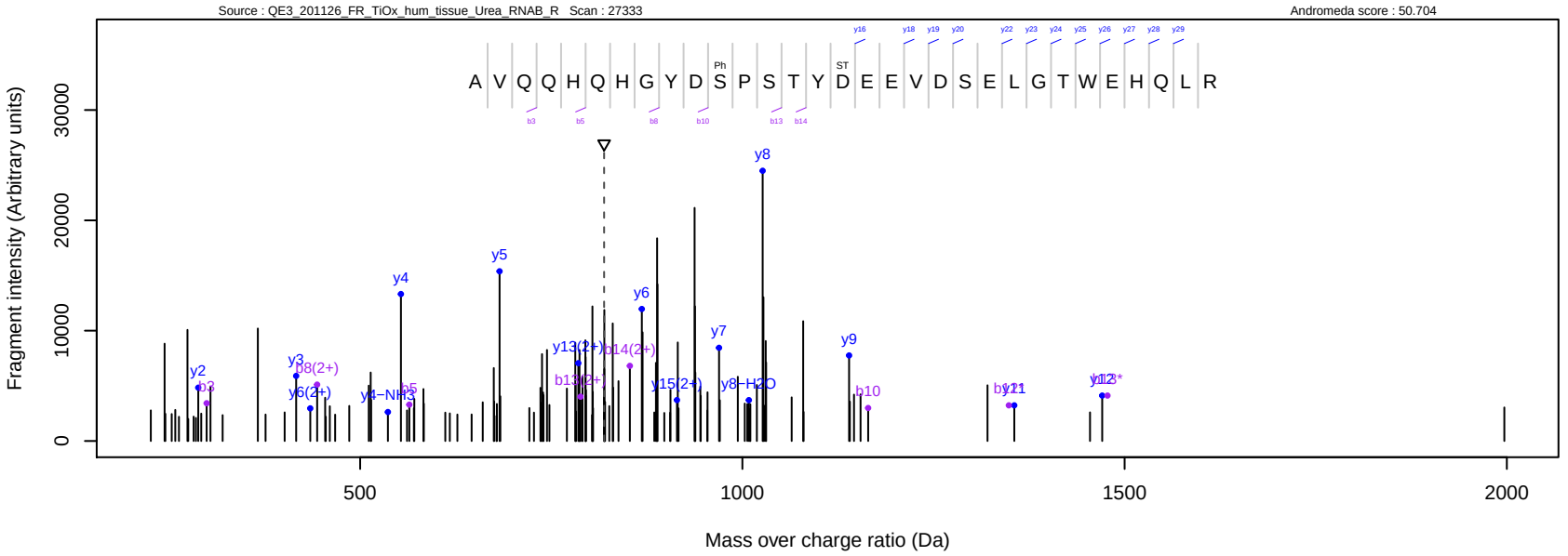
Andromeda score : 50.843



AVQQHQHGYDS(Phospho (STY))DEEVDSELGTWEHQLR−4+

Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 27333

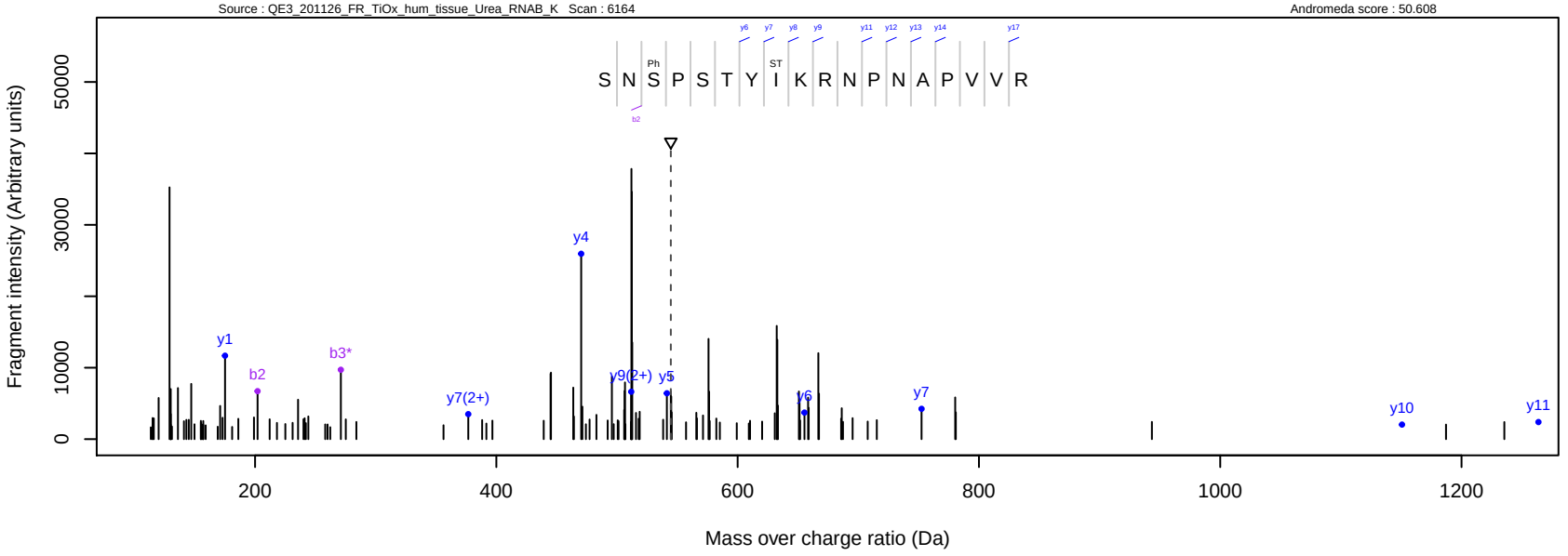
Andromeda score : 50.704

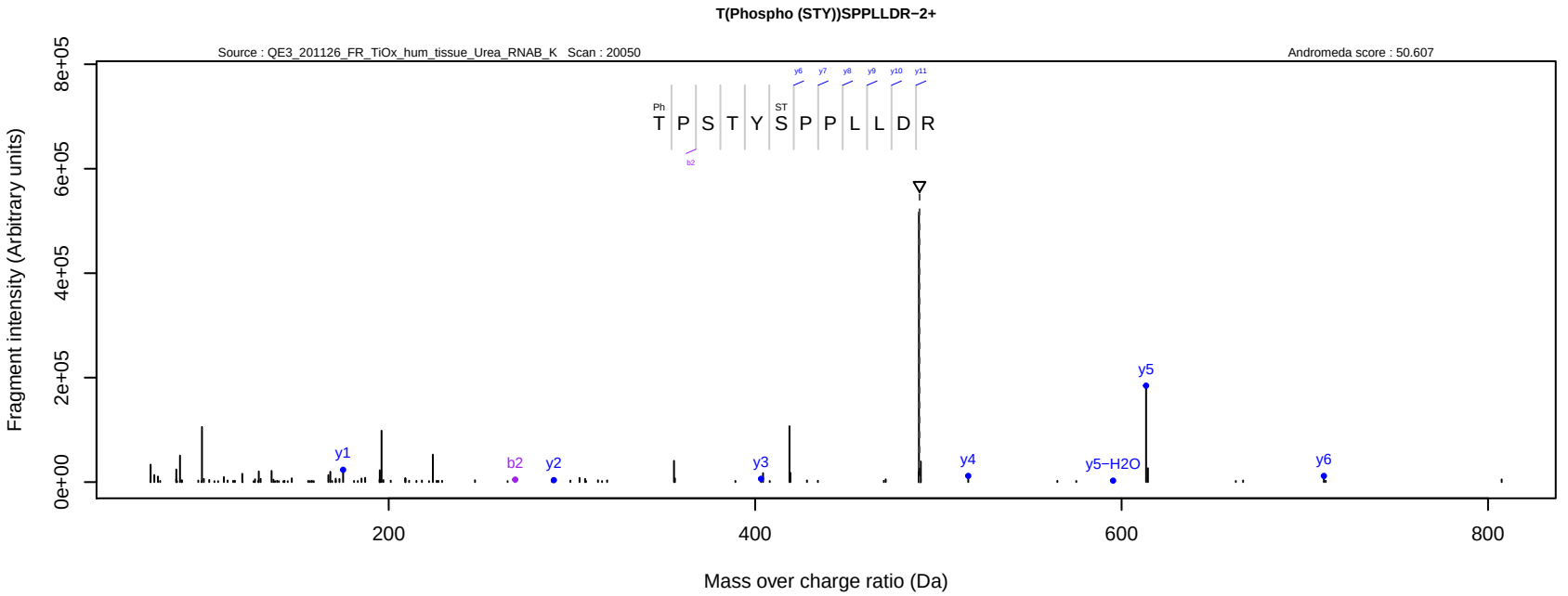


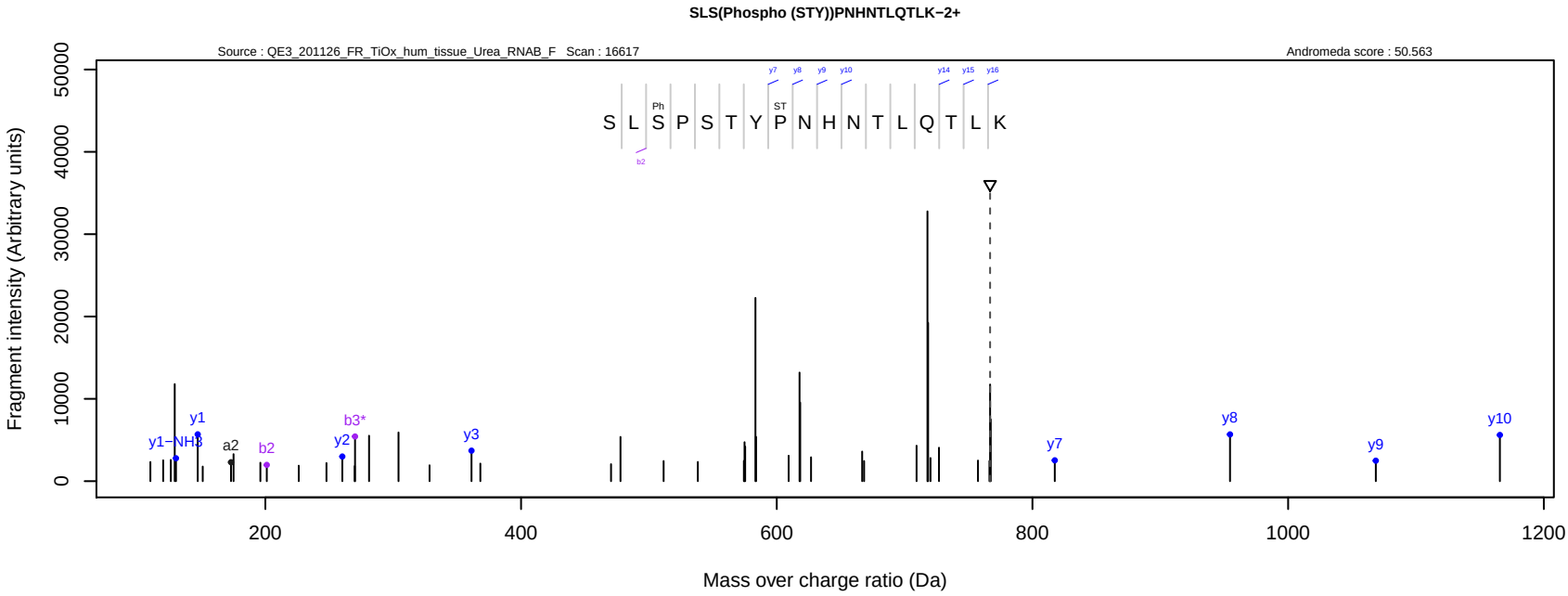
SNS(Phospho (STY))IKRNPNAPVVR−3+

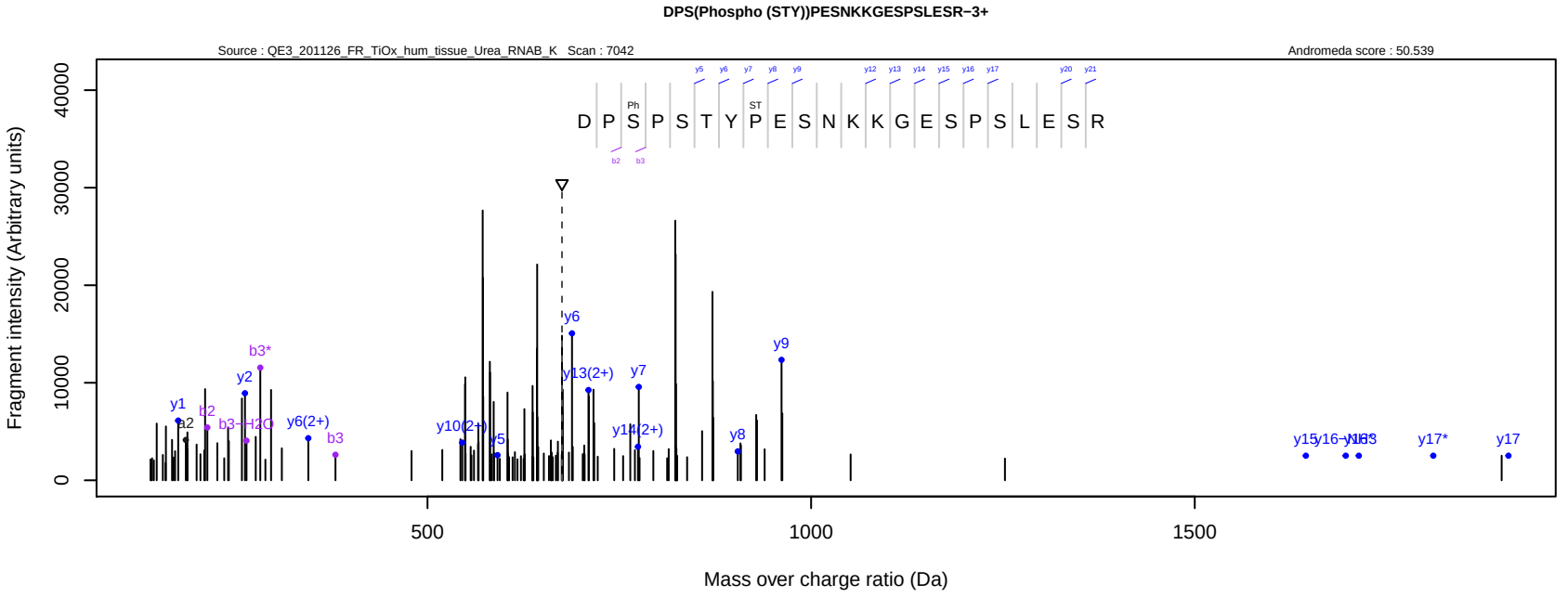
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 6164

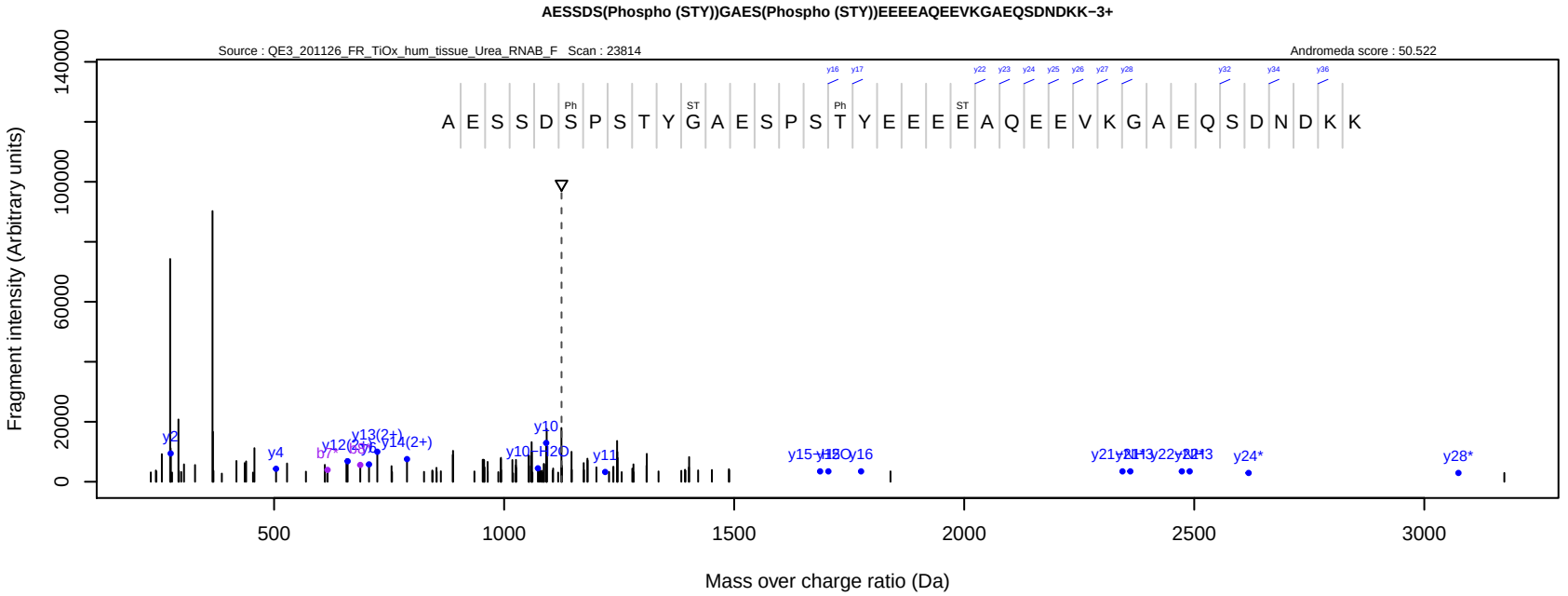
Andromeda score : 50.608

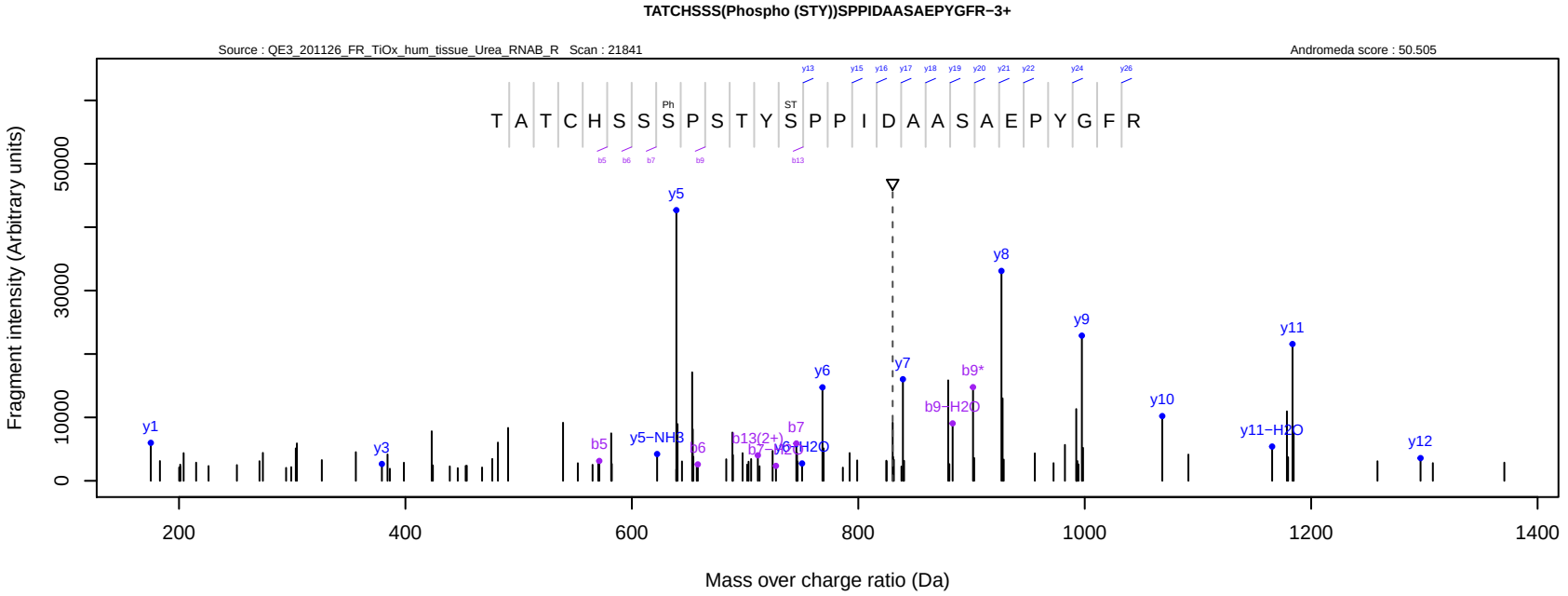


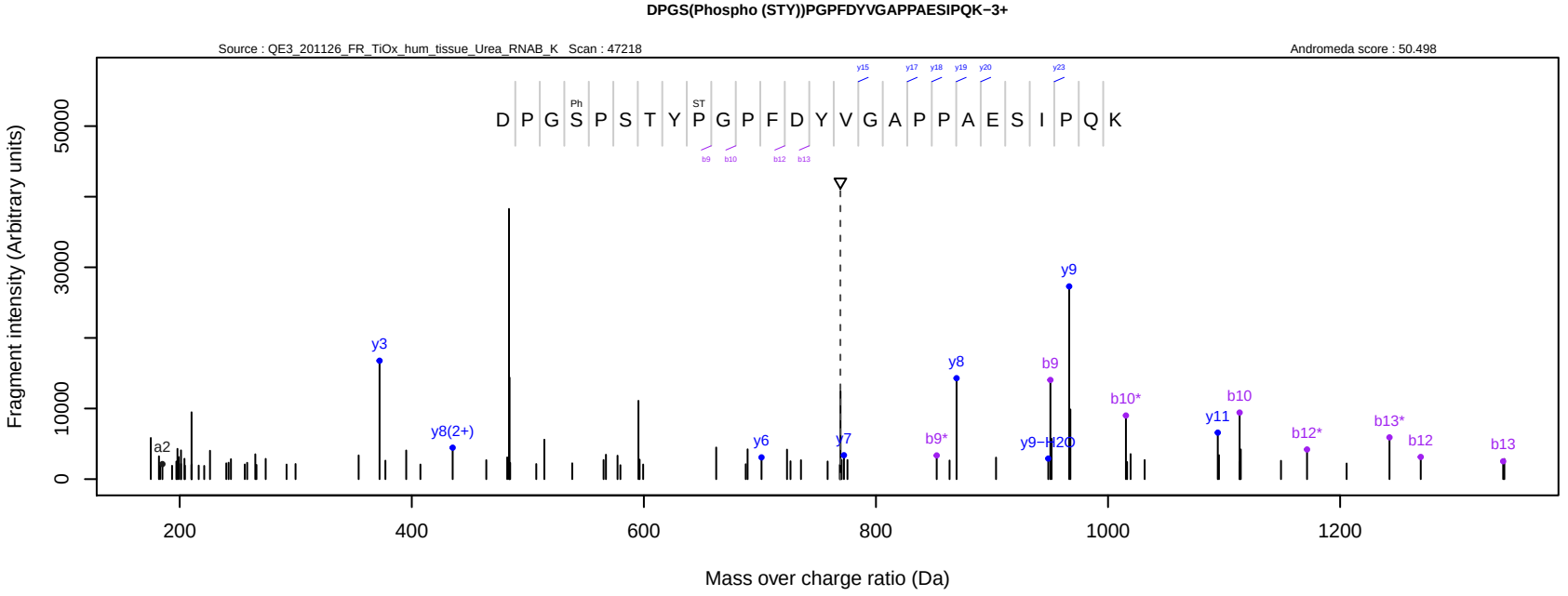

T(Phospho (STY))SPPLLDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 20050
Andromeda score : 50.607
Ph
ST
T P S T Y S P P L L D R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2
y2
y3
y4
y5
y5−H2O
y6

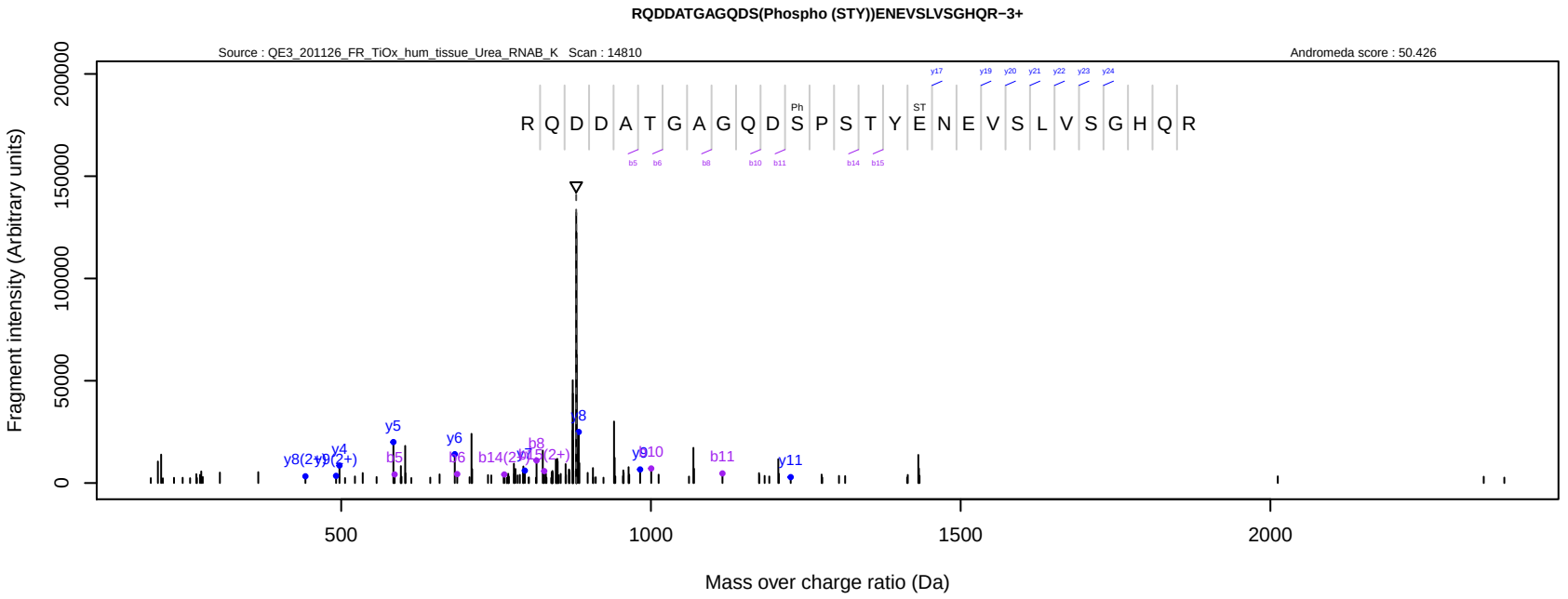

SLS(Phospho (STY))PNHNTLQTLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 16617
Andromeda score : 50.563
Ph
ST
S L S P S T Y P N H N T L Q T L K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
a2
b2
y2
b3*
y3
y7
y8
y9
y10

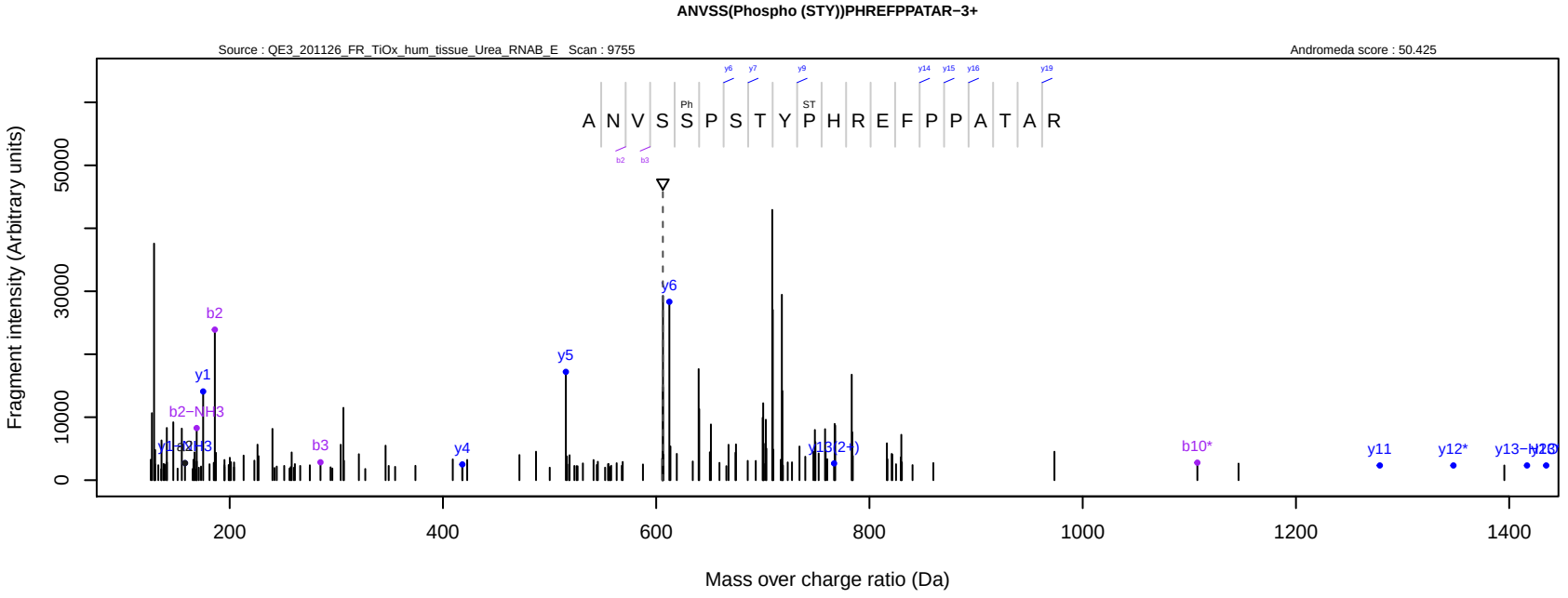

DPS(Phospho (STY))PESNKKGESPSLESR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 7042
Andromeda score : 50.539
Ph
ST
D P S P S T Y P E S N K K G E S P S L E S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
a2
b2
b3*
y2
b3−H2O
y6(2+)
b3
y10(2+)
y5
y6
y13(2+)
y7
y14(2+)
y8
y9
y17*
y17

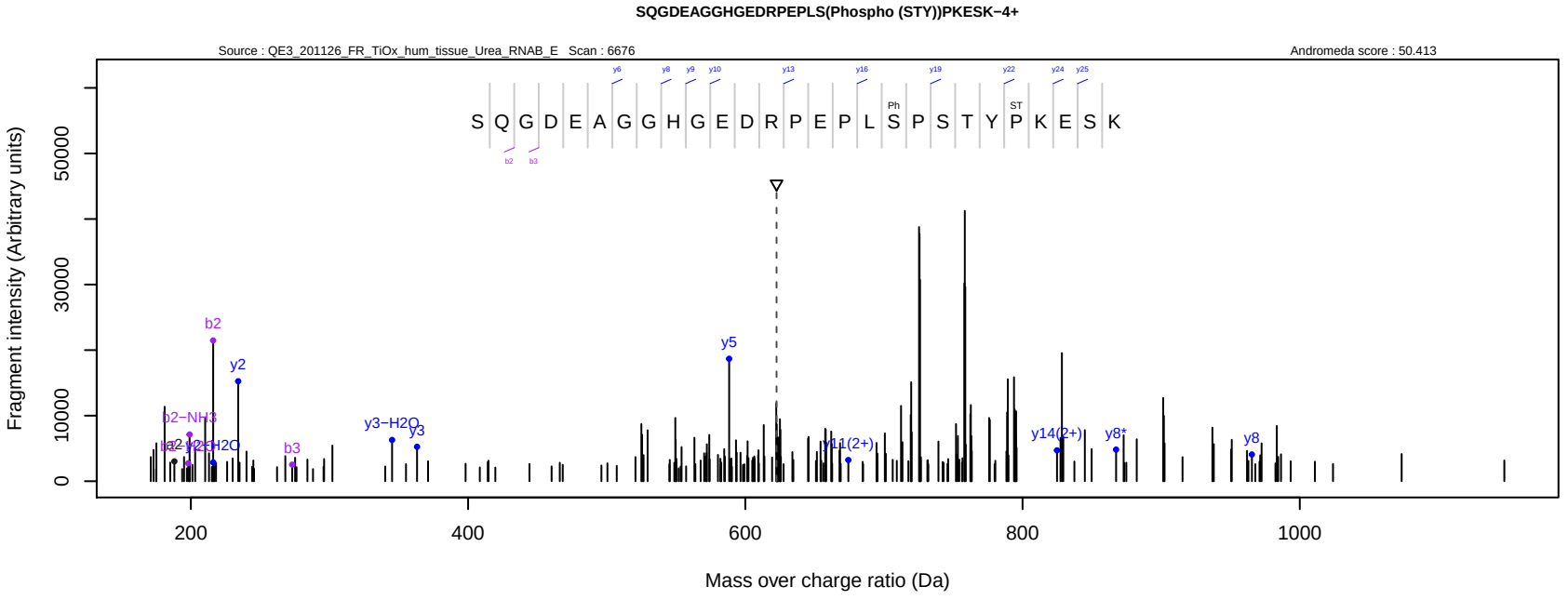

AESSDS(Phospho (STY))GAES(Phospho (STY))EEEEAQEEVKGAEQSDNDKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 23814
Andromeda score : 50.522
A E S S D S P S T Y G A E S P S T Y E E E E A Q E E V K G A E Q S D N D K K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TATCHSSS(Phospho (STY))SPPIDAASAEPYGFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 21841
Andromeda score : 50.505
T A T C H S S S P S T Y S P P I D A A S A E P Y G F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

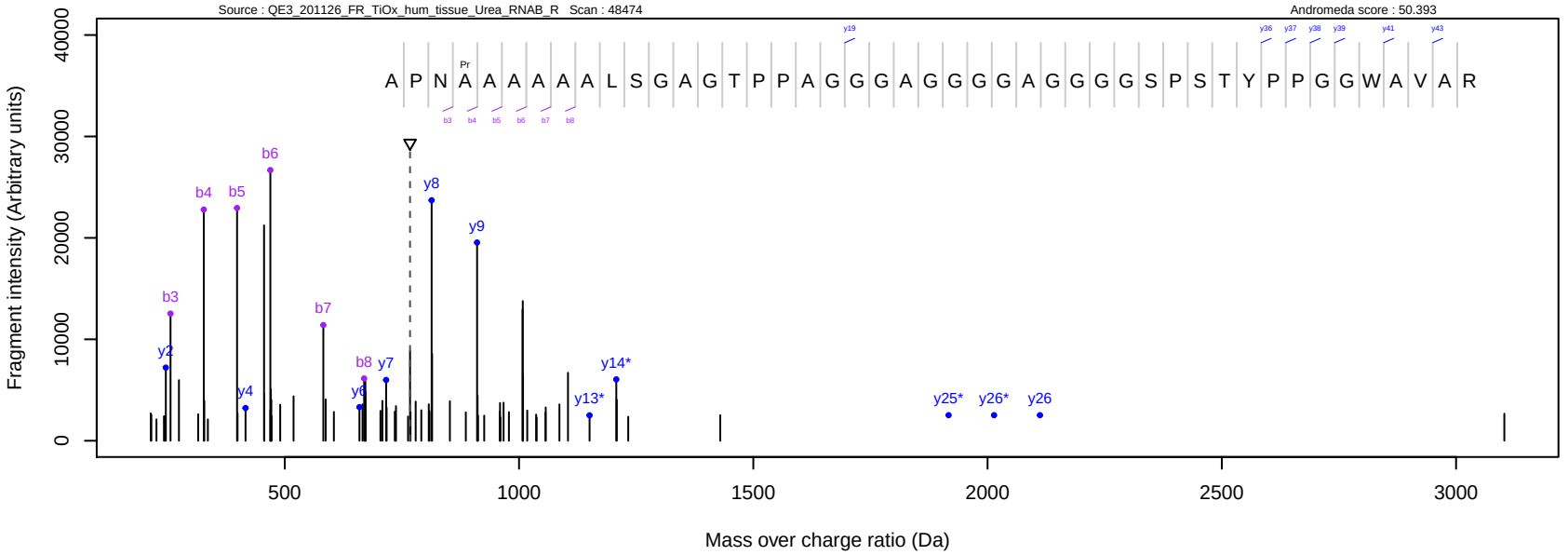

DPGS(Phospho (STY))PGPFDYVGAPPAESIPQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 47218
Andromeda score : 50.498
D P G S P S T Y P G P F D Y V G A P P A E S I P Q K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RQDDATGAGQDSPSTYENEVSLVSGHQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 14810
Andromeda score : 50.426
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

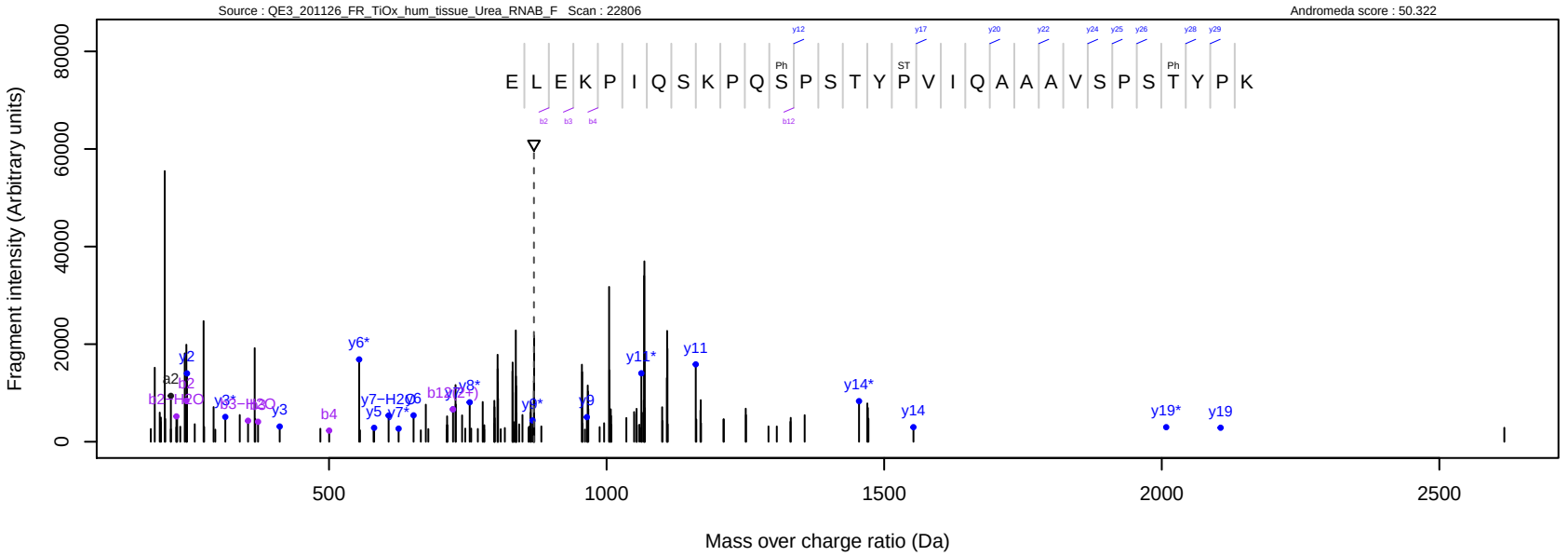

ANVSS(Phospho (STY))PHREFPPATAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 9755
Andromeda score : 50.425
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SQGDEAGGHGEDRPEPLS(Phospho (STY))PKESK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 6676
Andromeda score : 50.413
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

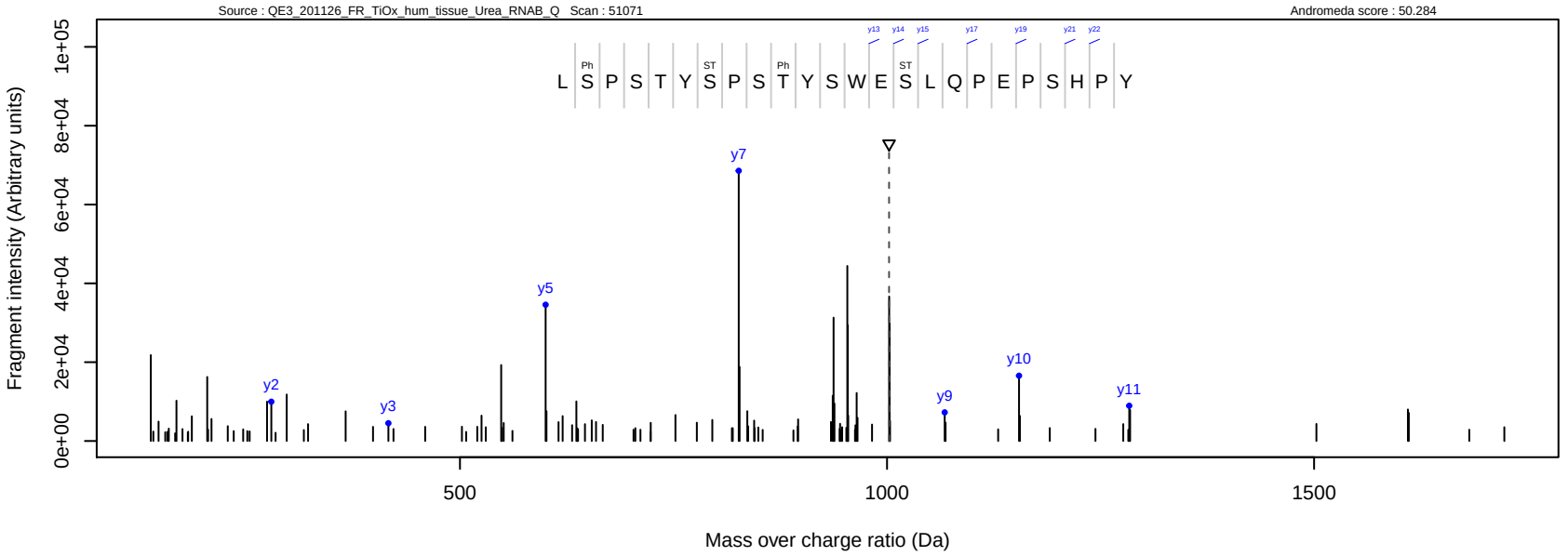
(Acetyl (Protein N−term))AAAAAALSGAGTPPAGGGAGGGGAGGGGS(Phospho (STY))PPGGWAVAR−4+



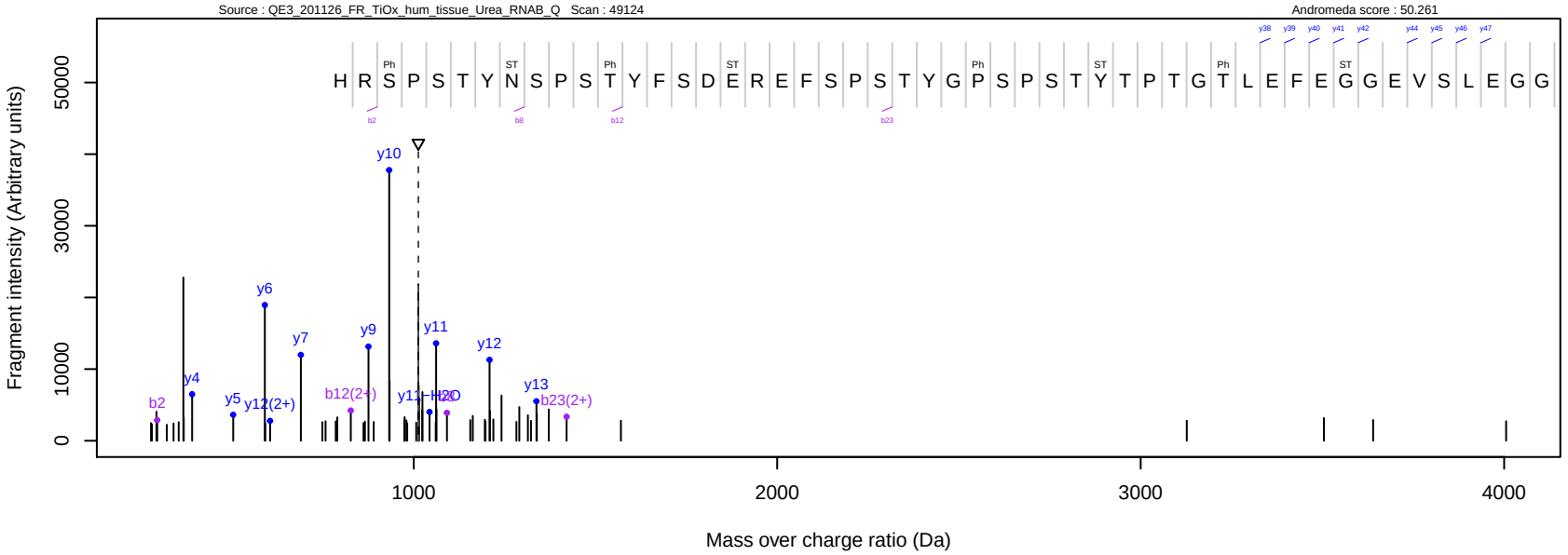
ELEKPIQSKPQS(Phospho (STY))PVIQAAAVS(Phospho (STY))PK−3+



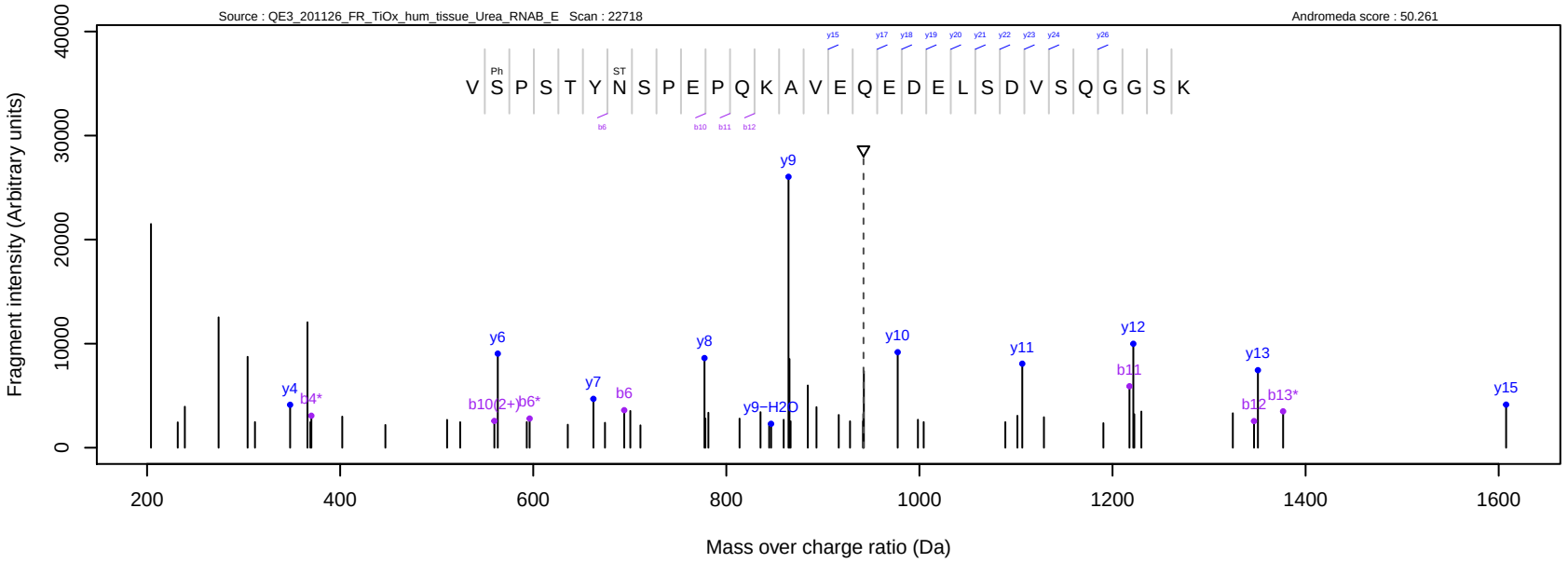
LS(Phospho (STY))S(Phospho (STY))SWESLQPEPSHPY−2+



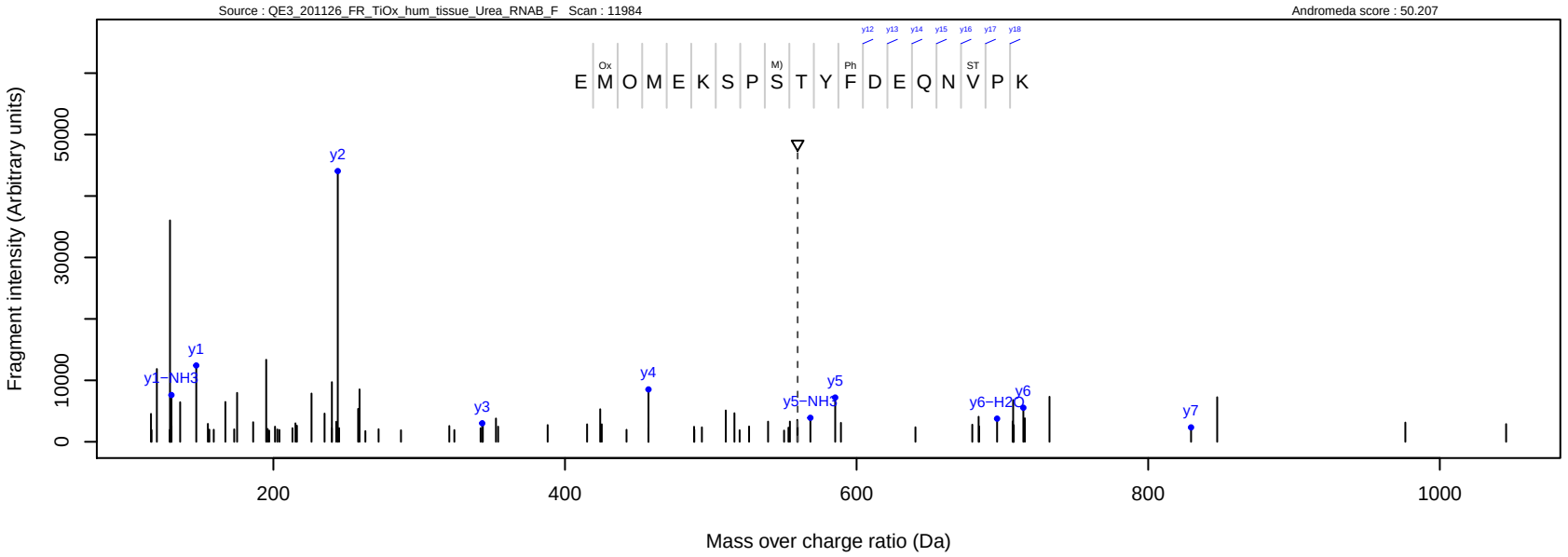
HRS(Phospho (STY))NS(Phospho (STY))FSDEREFS(Phospho (STY))GPS(Phospho (STY))TPTGTLEFEGGEVSLEGGK−4+



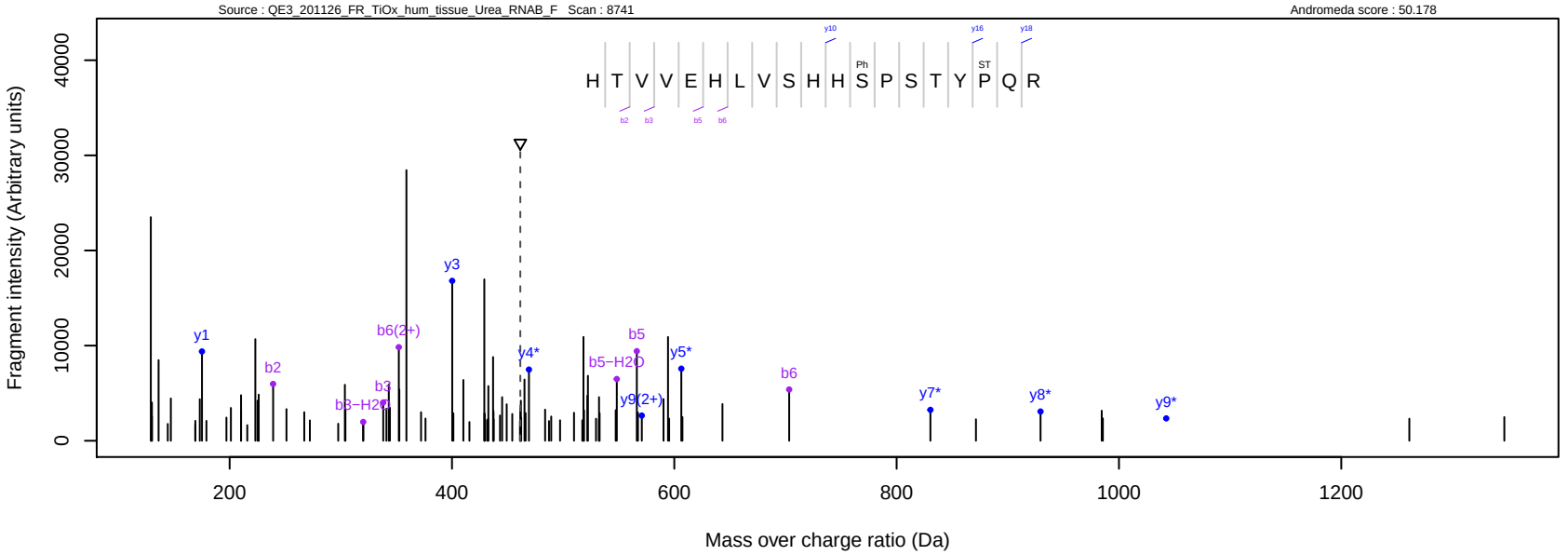
VS(Phospho (STY))NSPEPQKAVEQEDELSDVSQGGSK−3+



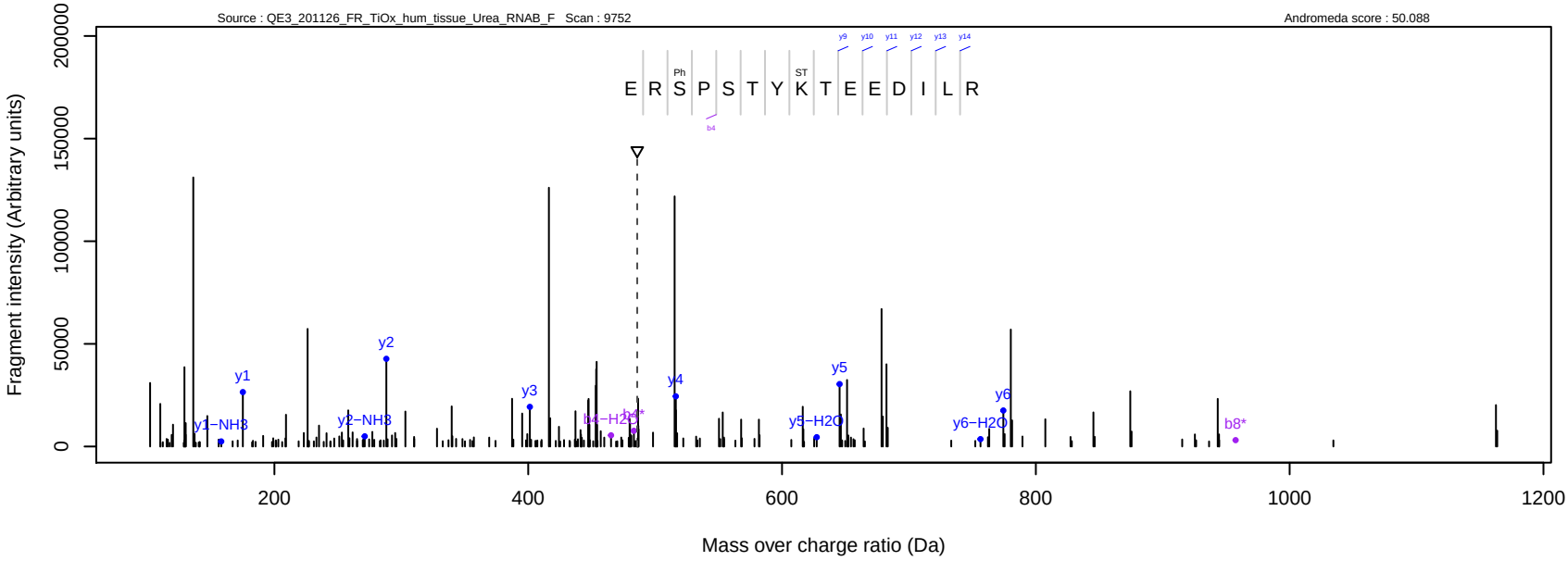
EM(Oxidation (M))EKS(Phospho (STY))FDEQNVPK−3+



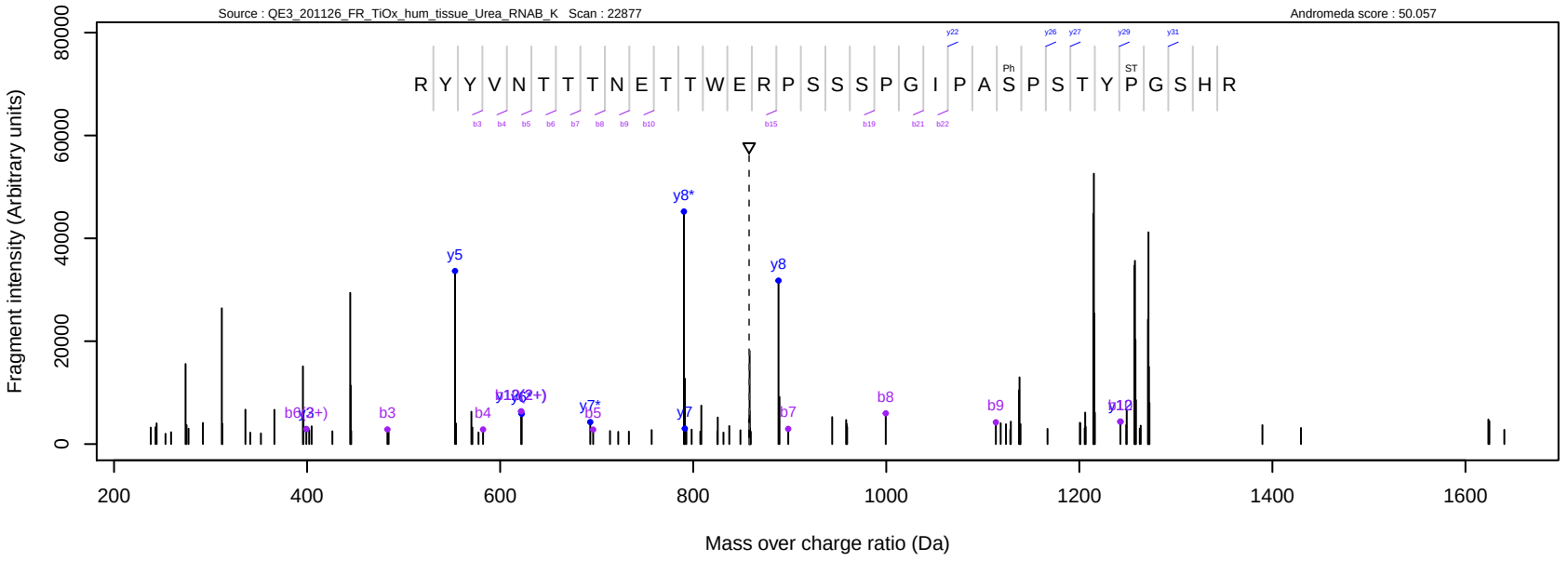
HTVVEHLVSHHS(Phospho (STY))PQR−4+



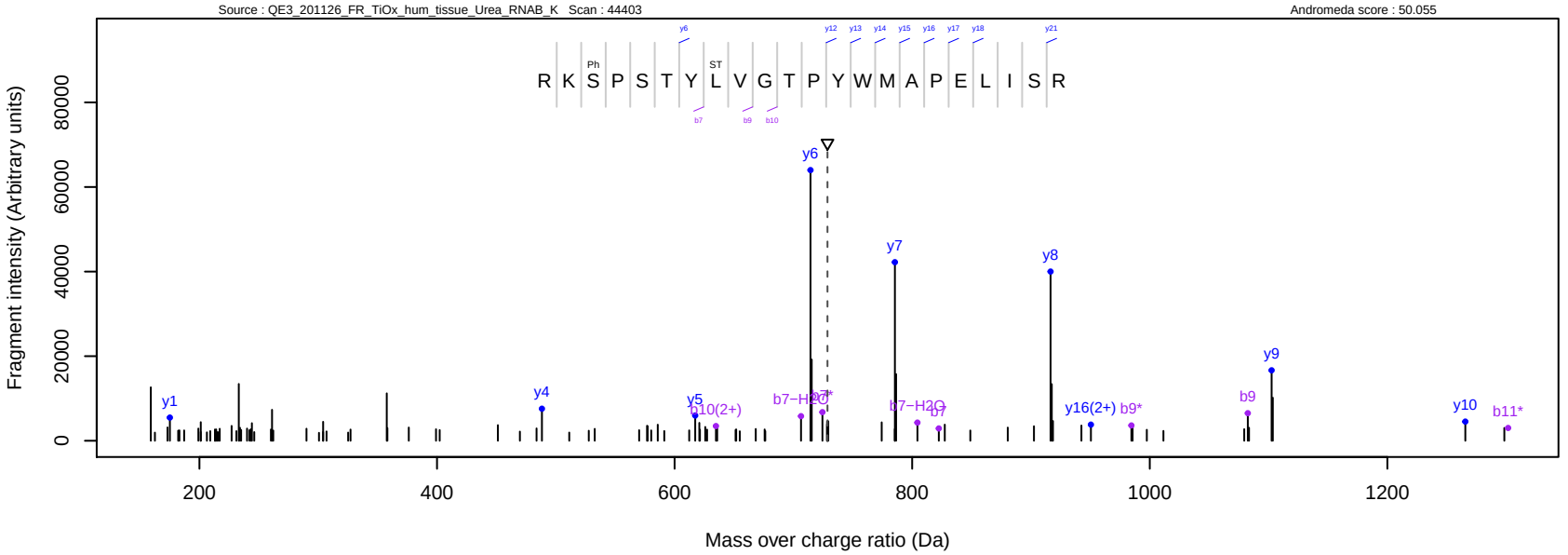
ERS(Phospho (STY))KTEEDILR−3+



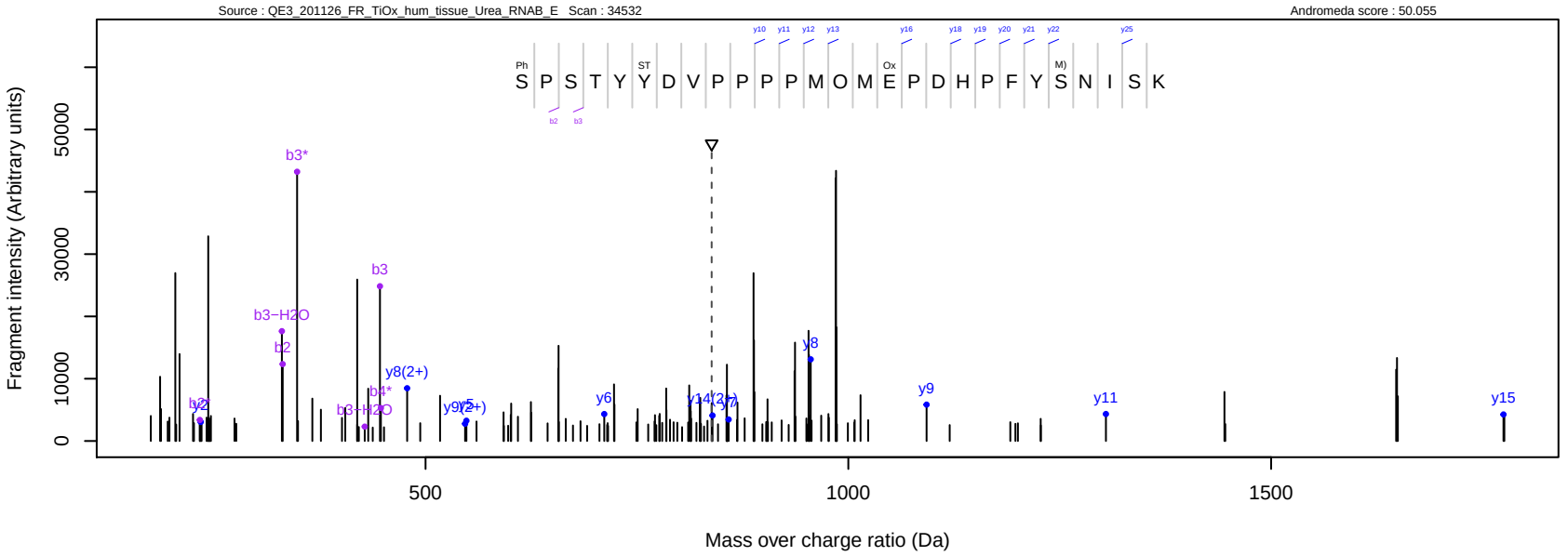
RYYVNTTTNETTWERPSSSPGIPAS(Phospho (STY))PGSHR−4+



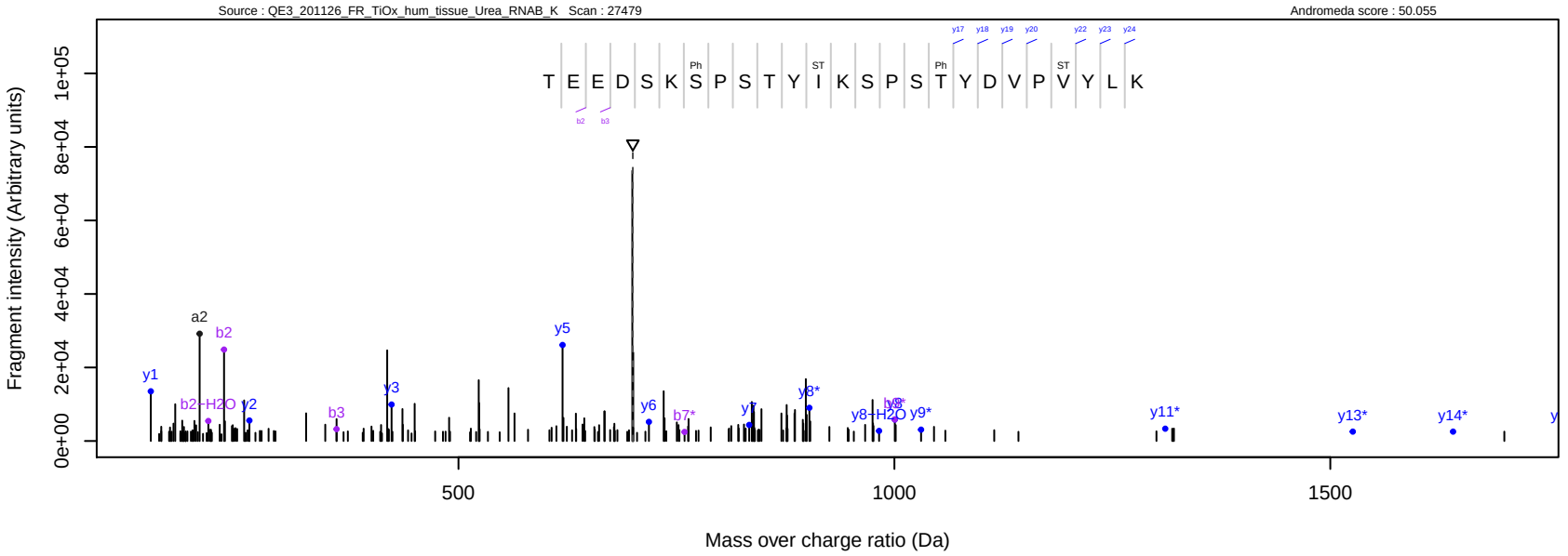
RKS(Phospho (STY))LVGTPYWMAPELISR−3+



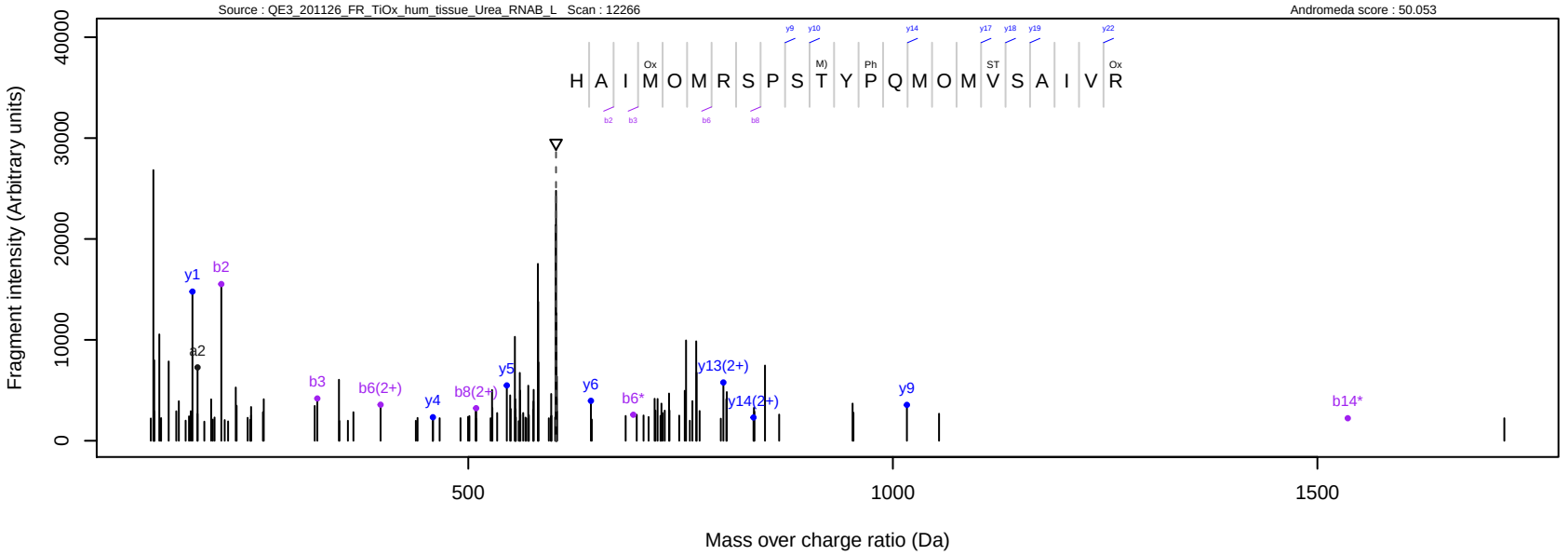
S(Phospho (STY))YDVPPPPM(Oxidation (M))EPDHPFYSNISK−3+



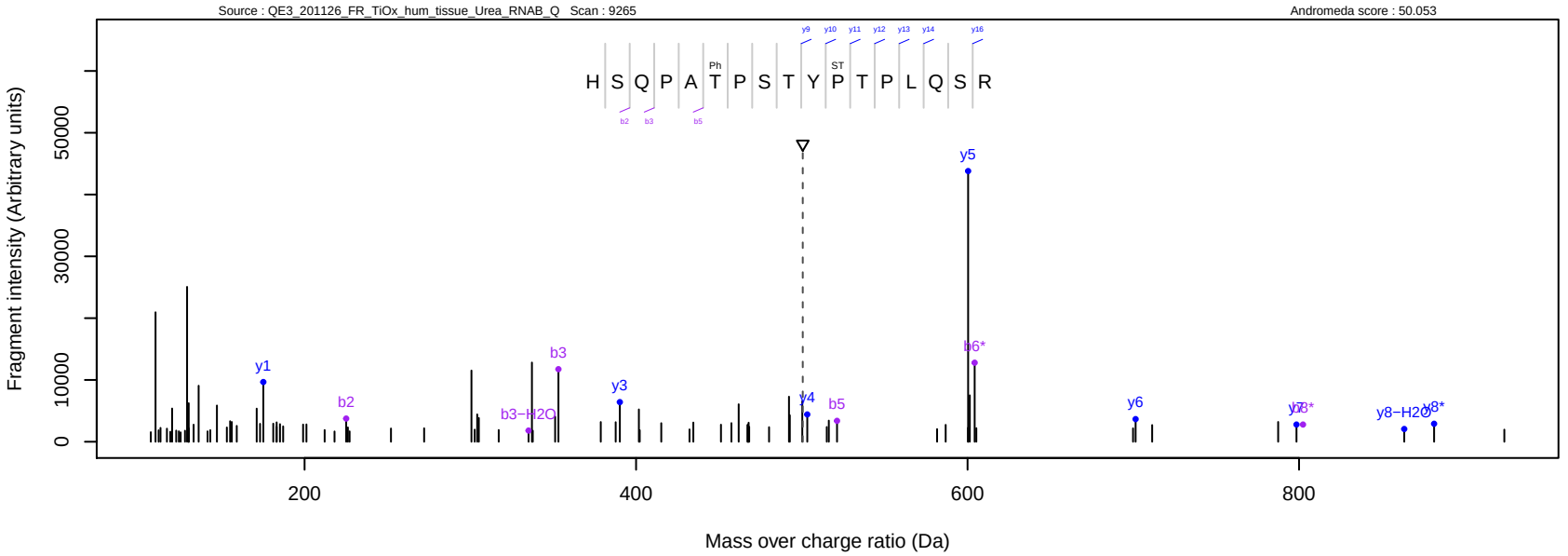
TEEDSKS(Phospho (STY))IKS(Phospho (STY))DVPVYLK−3+



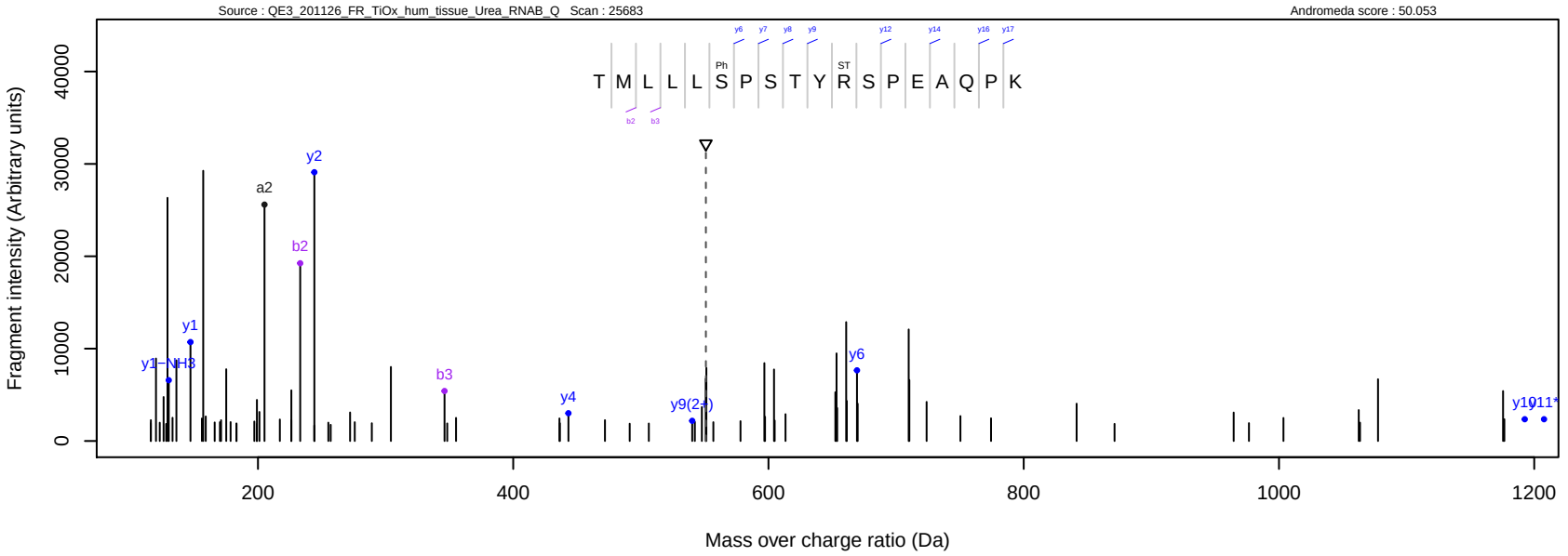
HAIM(Oxidation (M))RS(Phospho (STY))PQM(Oxidation (M))VSAIVR−3+



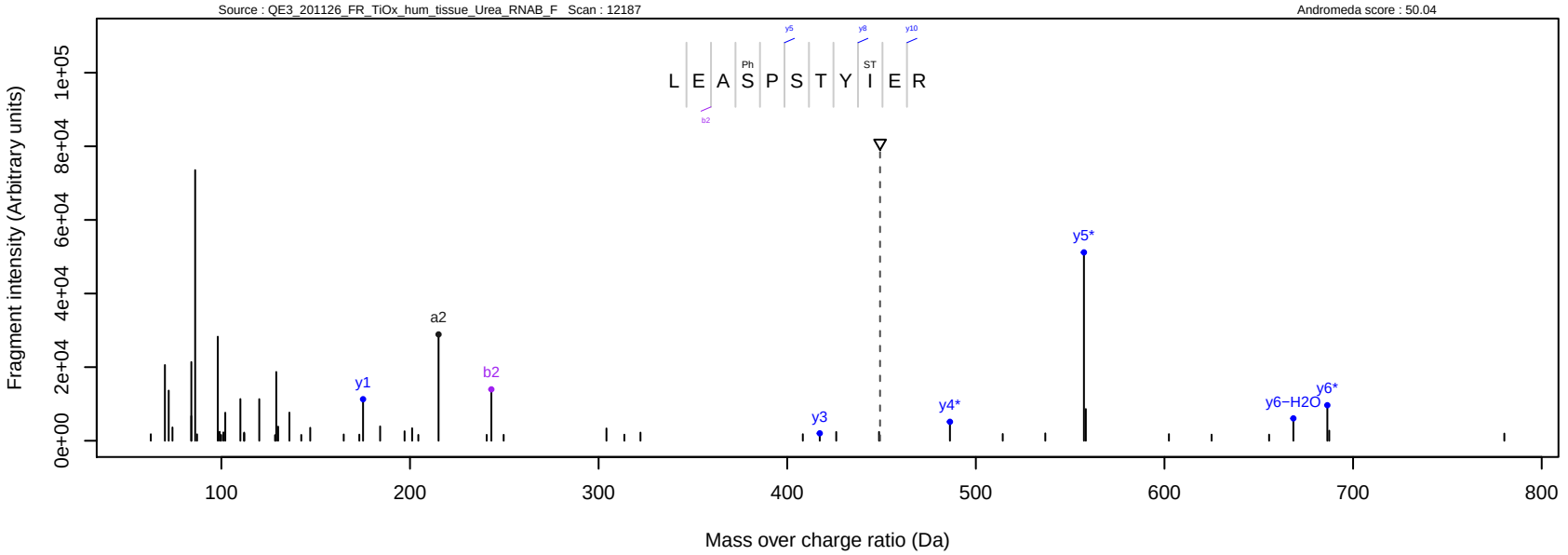
HSQPAT(Phospho (STY))PTPLQSR−3+



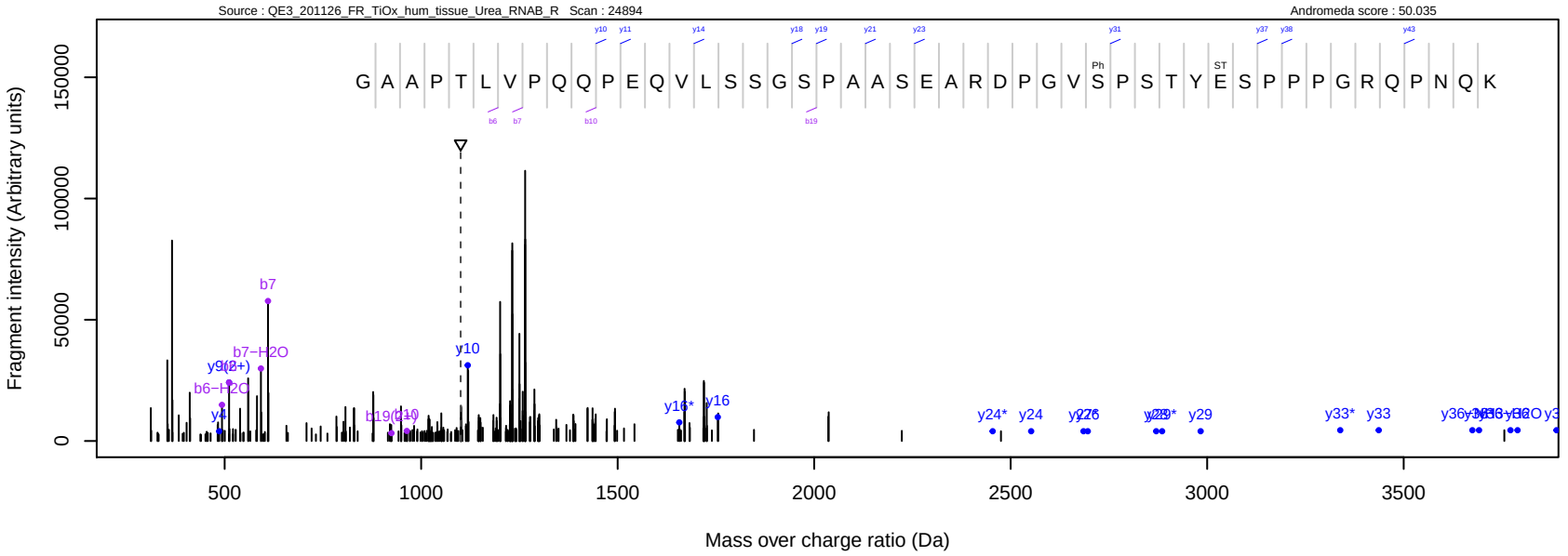
TMLLLS(Phospho (STY))RSPEAQPK−3+



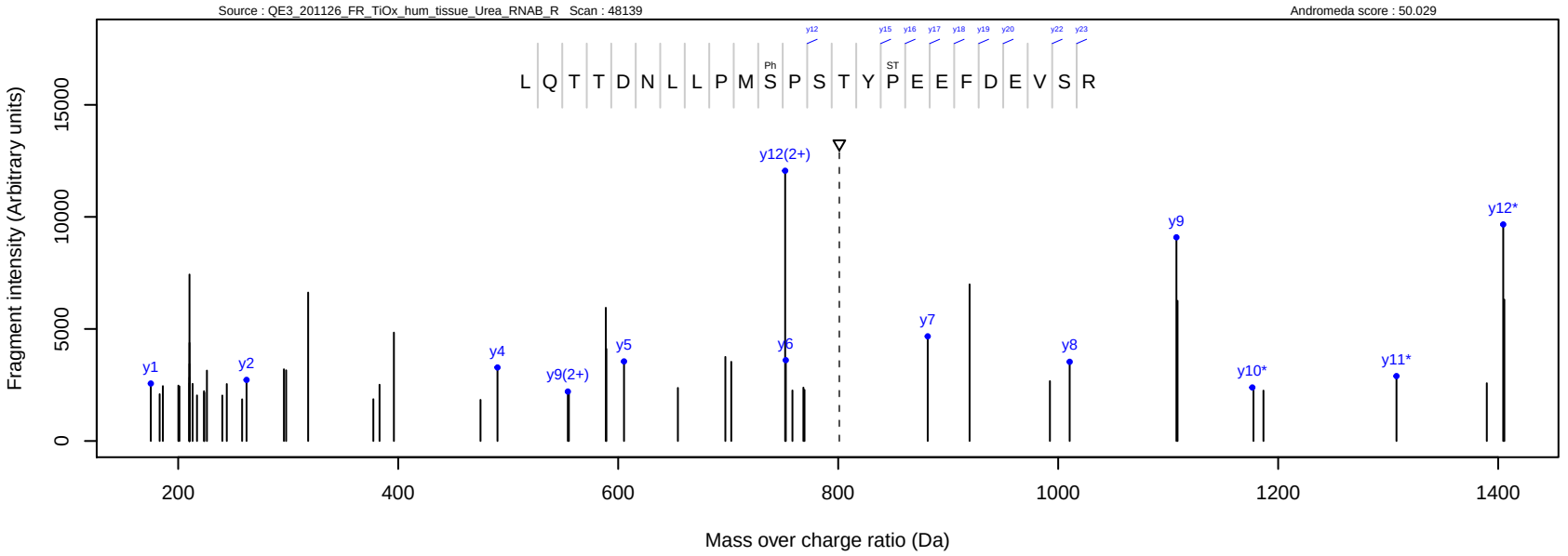
LEAS(Phospho (STY))IER−2+



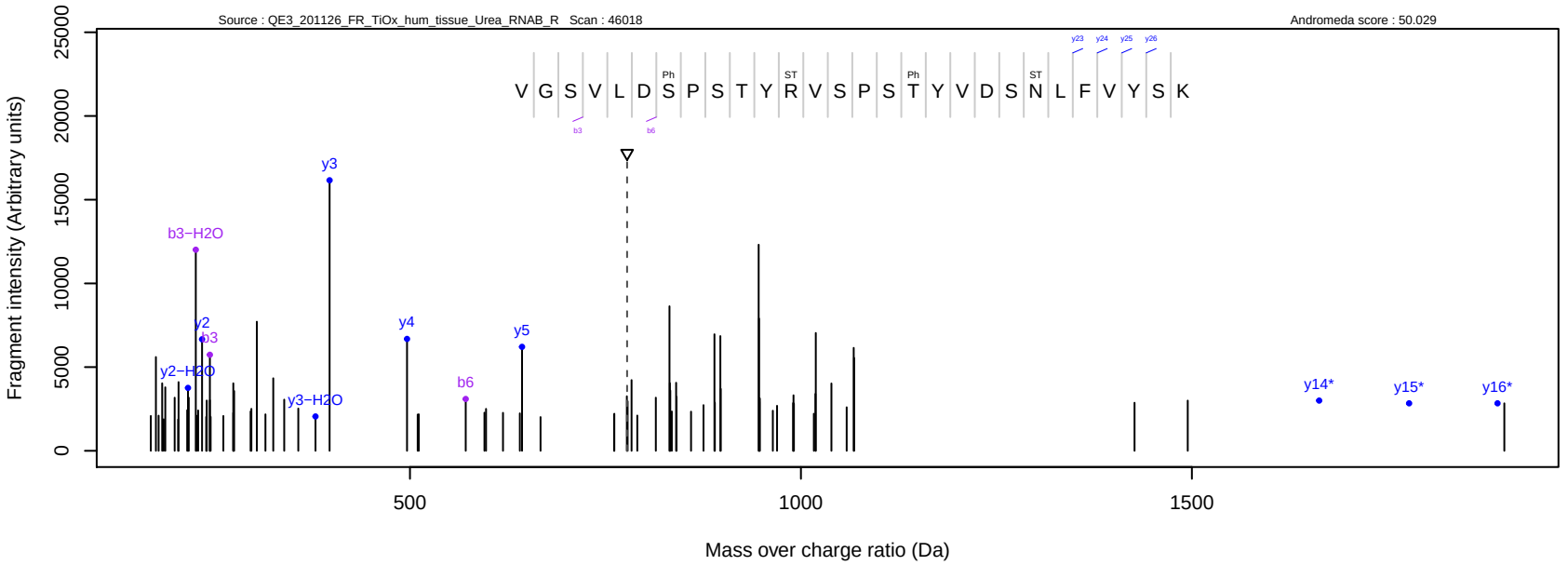
GAAPTLVPQQPEQVLSSGSPAASEARDPGVS(Phospho (STY))ESPPPGRQPNQK−4+



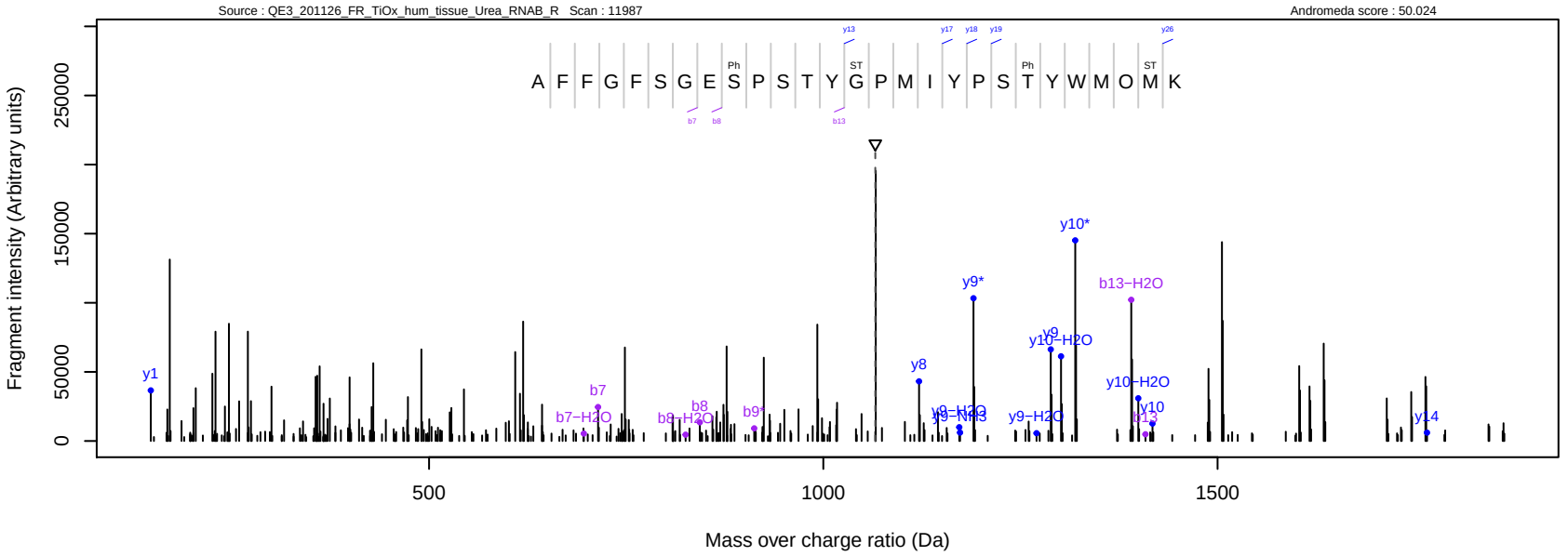
LQTTDNLLPMS(Phospho (STY))PEEFDEVSR−3+



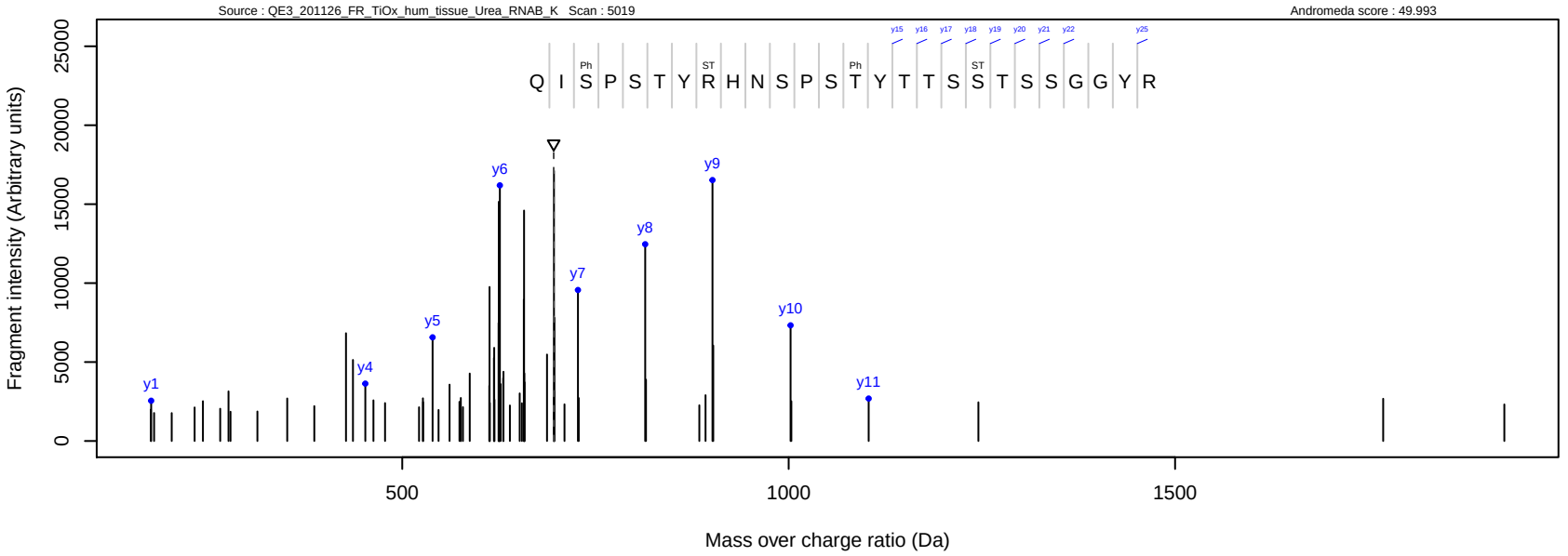
VGSVLDS(Phospho (STY))RVS(Phospho (STY))VDSNLFVYSK−3+



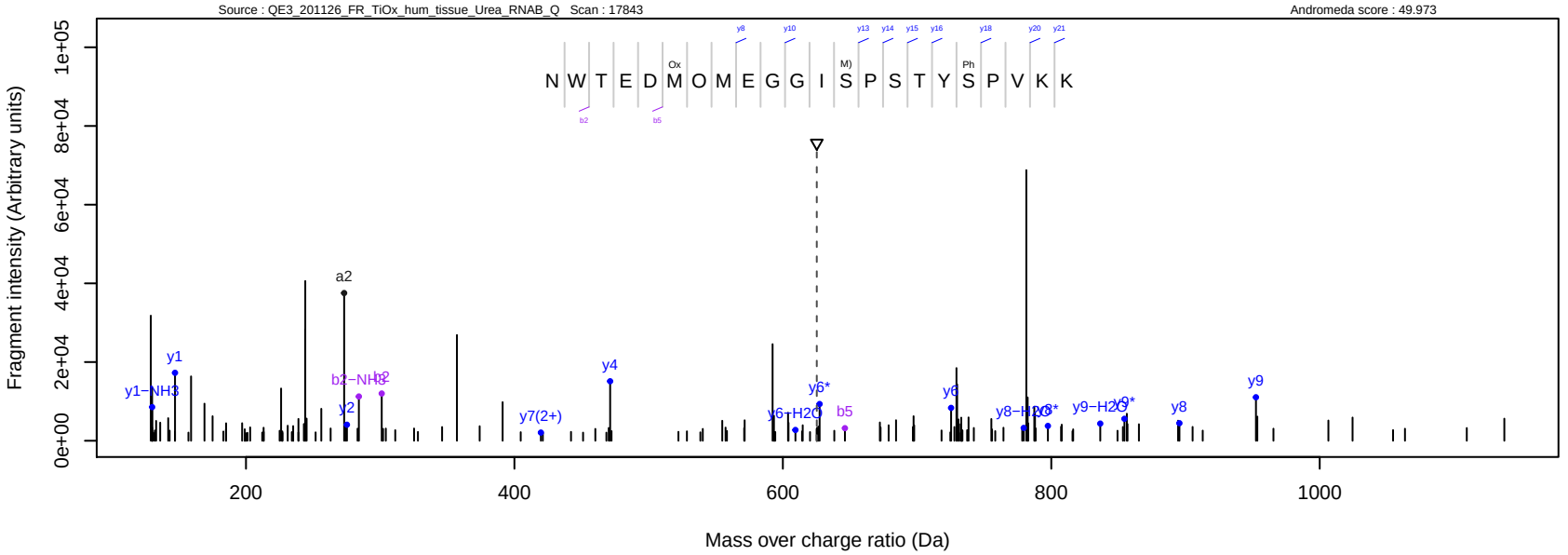
AFFGFSGES(Phospho (STY))GPMIY(Phospho (STY))WM(Oxidation (M))K−2+



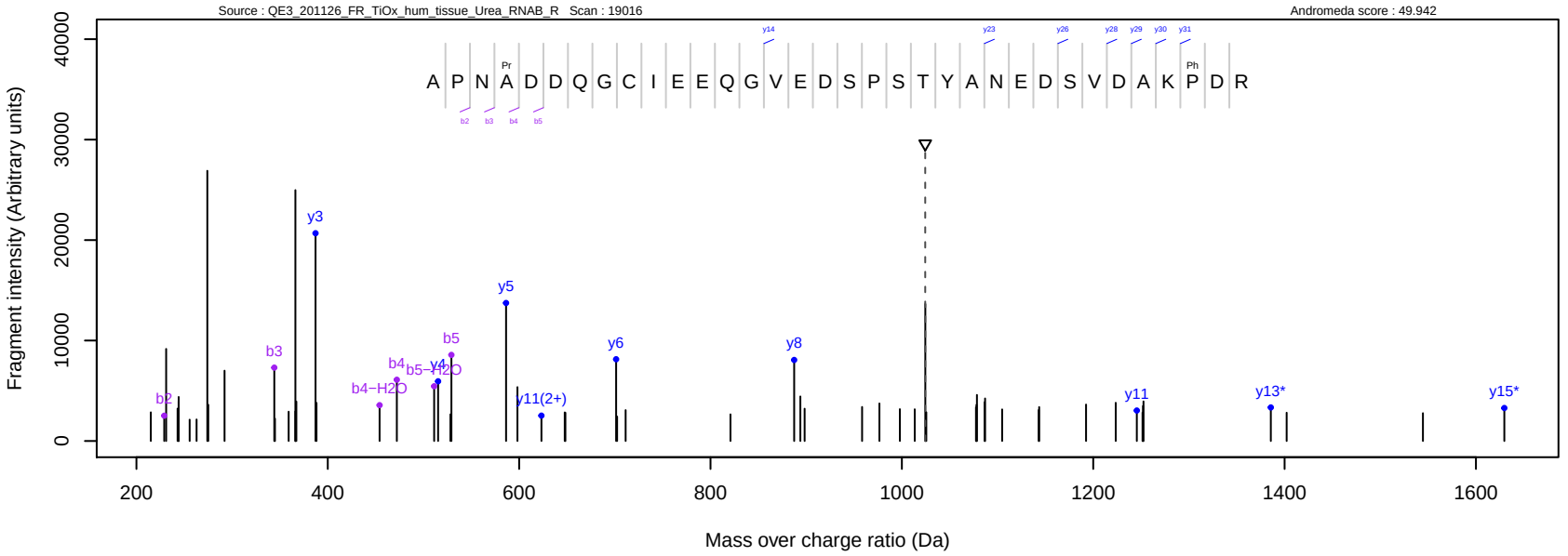
QIS(Phospho (STY))RHNS(Phospho (STY))TTSSTSSGGYR−3+



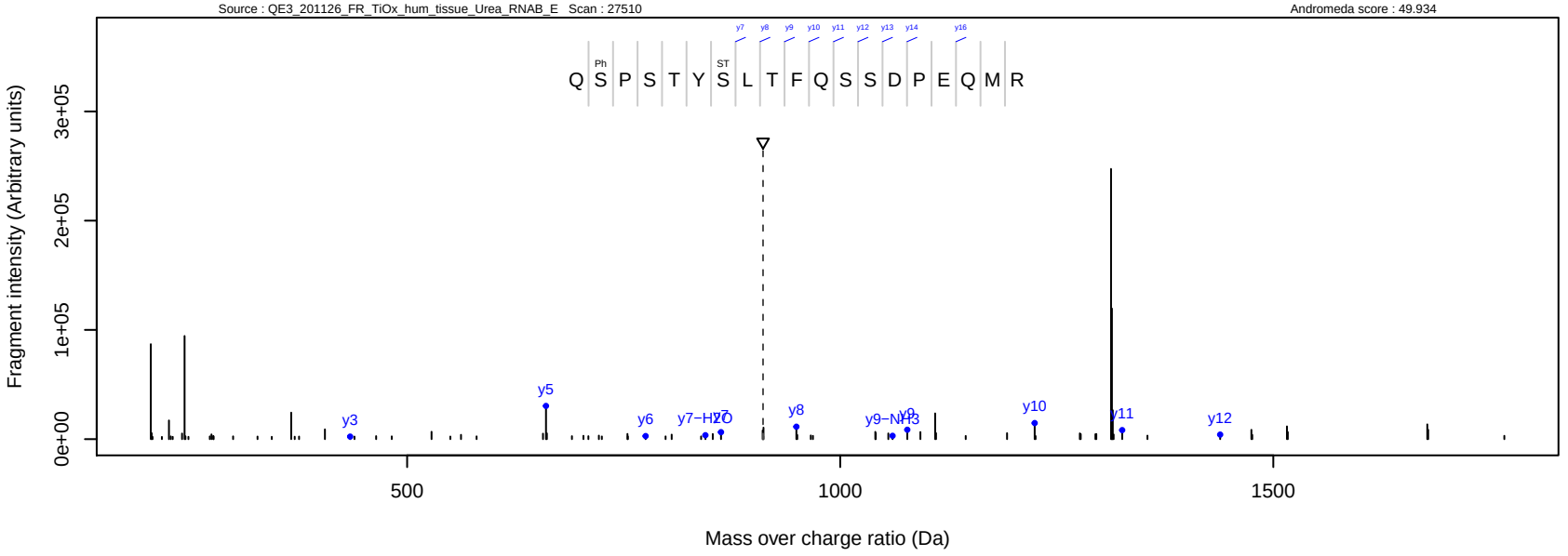
NWTEDM(Oxidation (M))EGGIS(Phospho (STY))SPVKK−3+

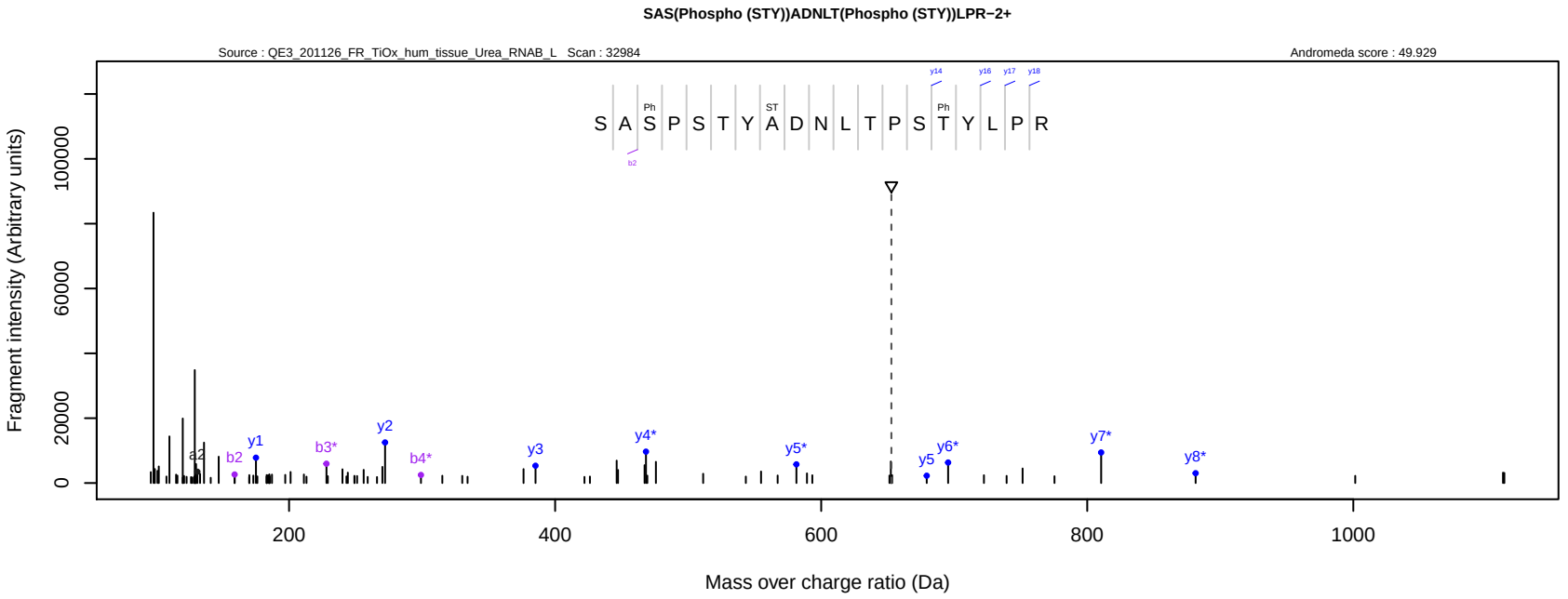


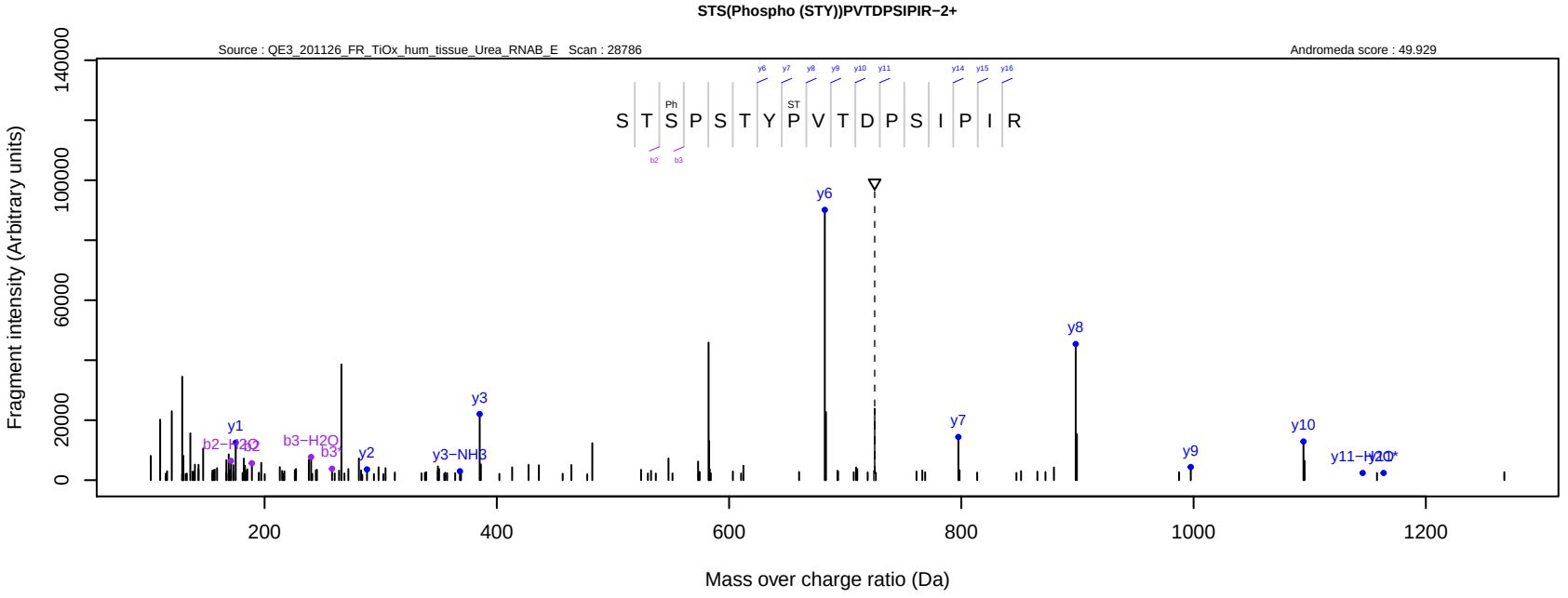
(Acetyl (Protein N−term))ADDQGCIEEQGVEDS(Phospho (STY))ANEDSVDAKPDR−3+

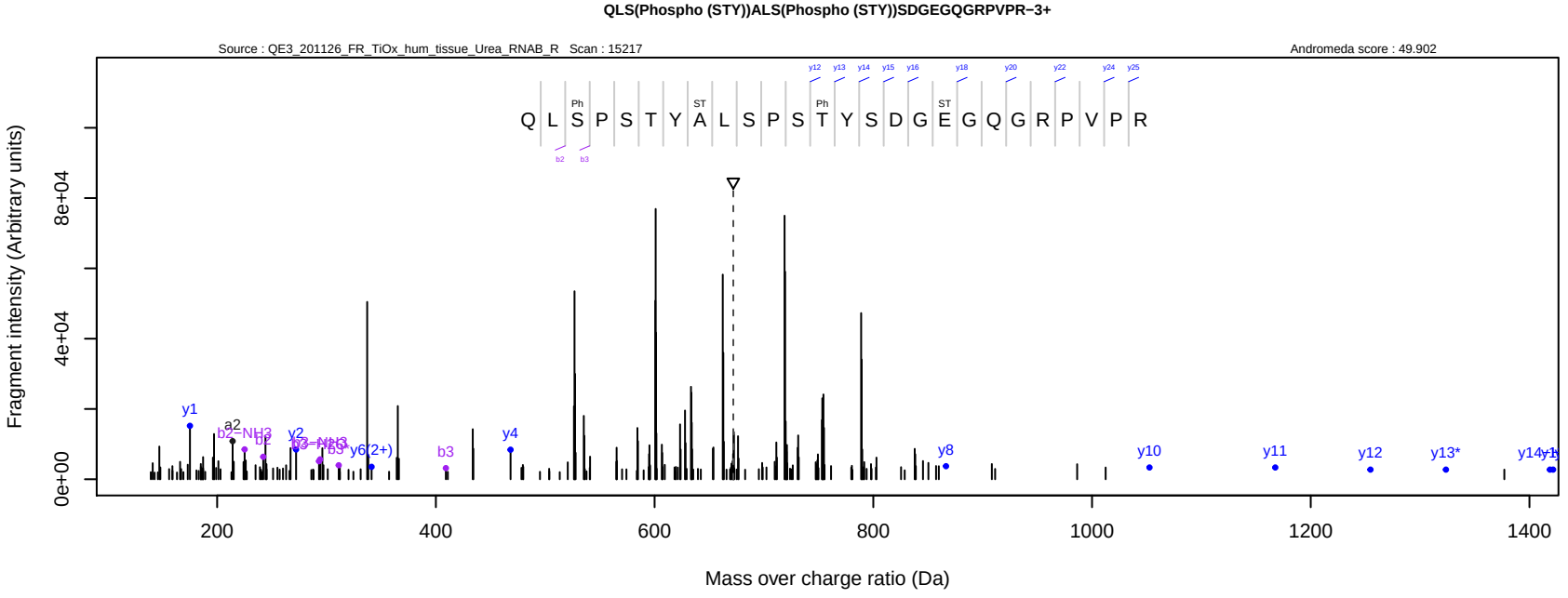


QS(Phospho (STY))SLTFQSSDPEQMR−2+

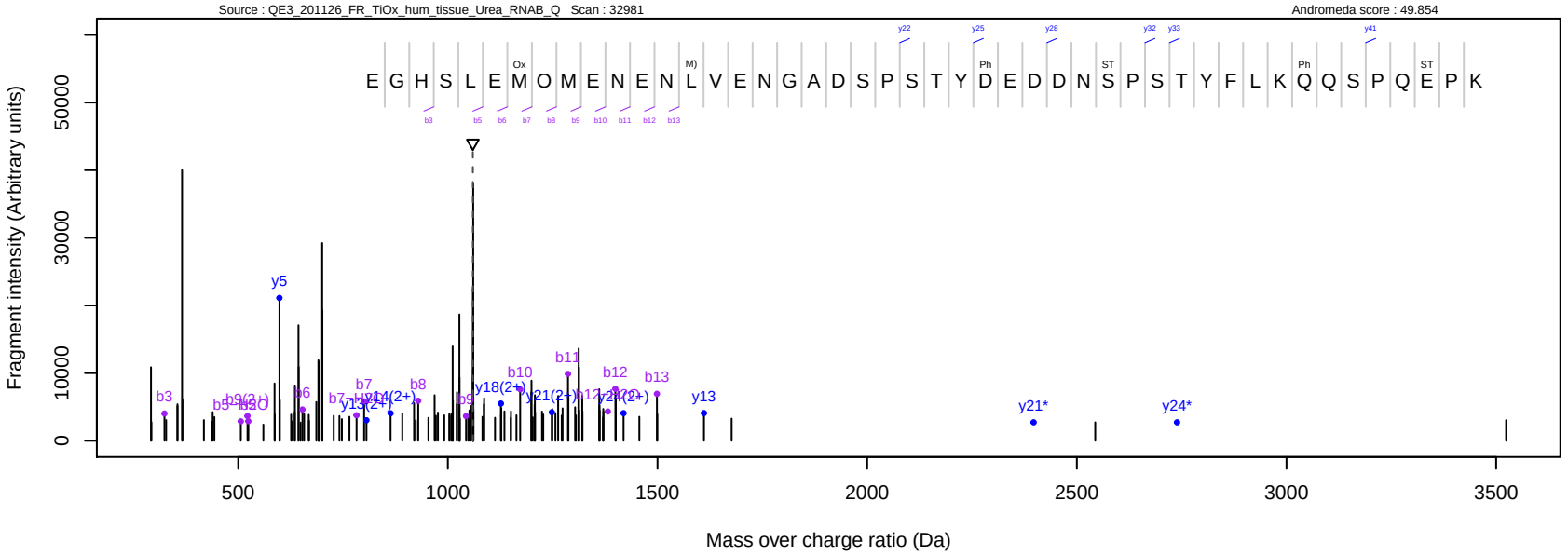



SAS(Phospho (STY))ADNLT(Phospho (STY))LPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 32984
Andromeda score : 49.929
S A S P S T Y A D N L T P S T Y L P R
Ph
ST
Ph
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

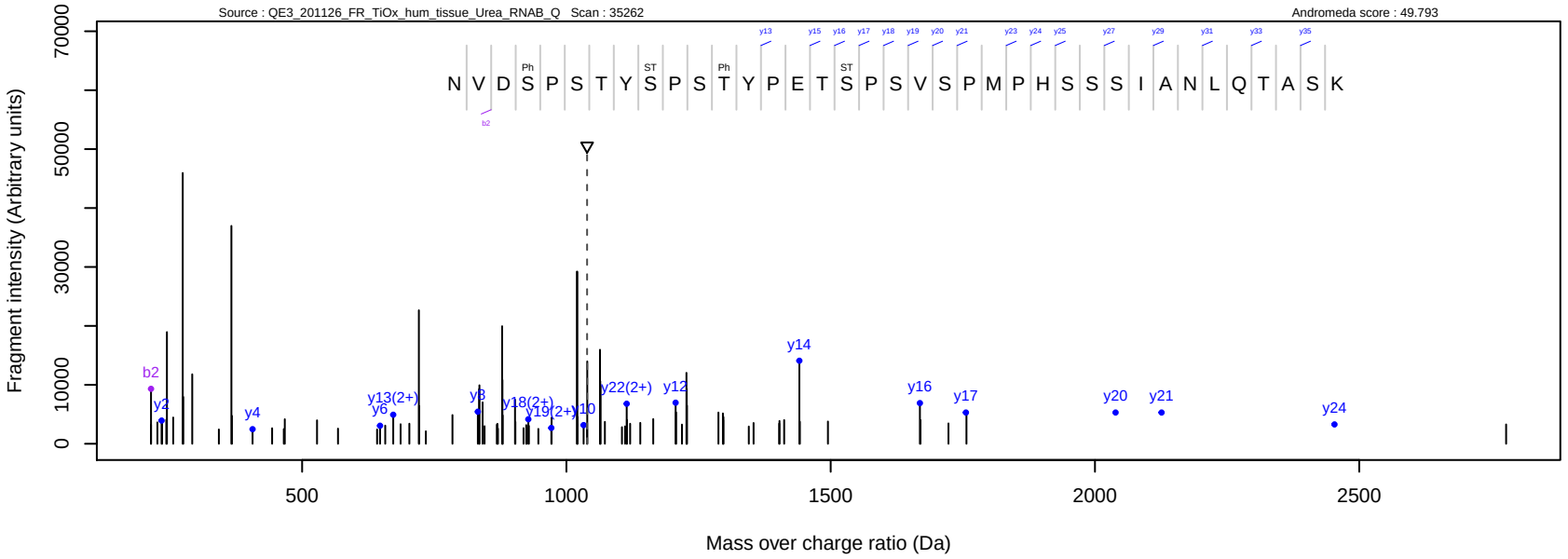

STS(Phospho (STY))PVTDPSIPIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 28786
Andromeda score : 49.929
S T S P S T Y P V T D P S I P I R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QLS(Phospho (STY))ALS(Phospho (STY))SDGEGQGRPVPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 15217
Andromeda score : 49.902
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
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

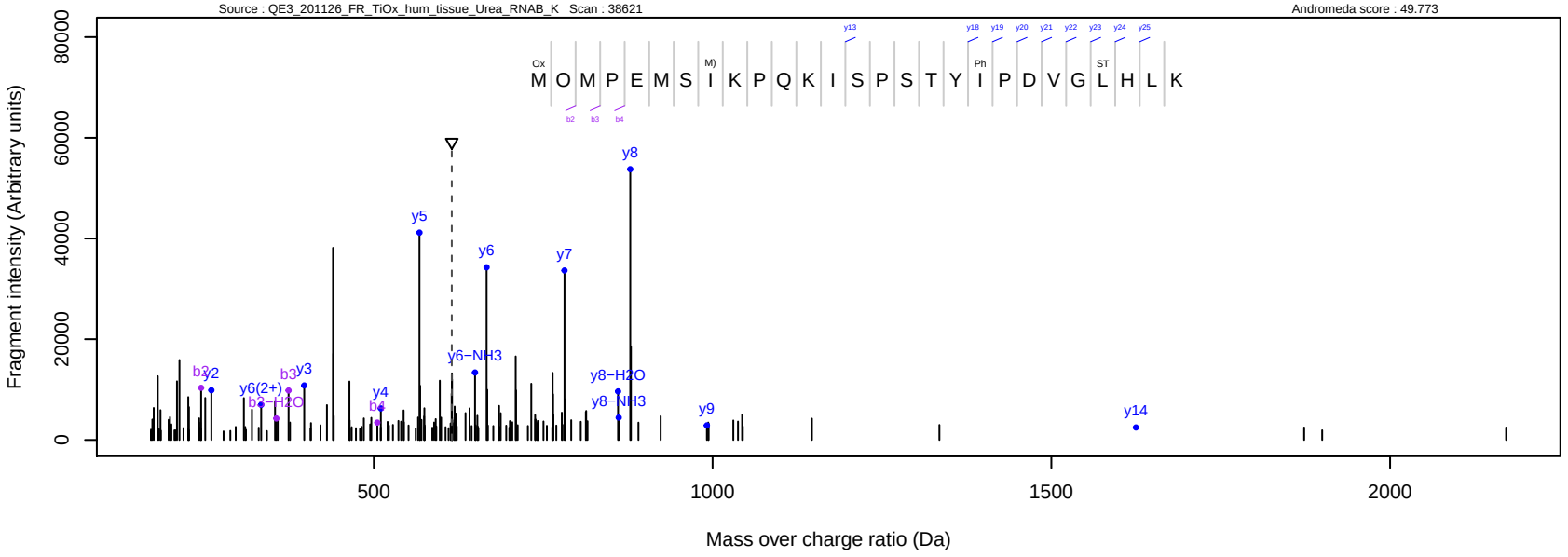
EGHSLEM(Oxidation (M))ENENLVENGADS(Phospho (STY))DEDDNS(Phospho (STY))FLKQQSPQEPK−4+

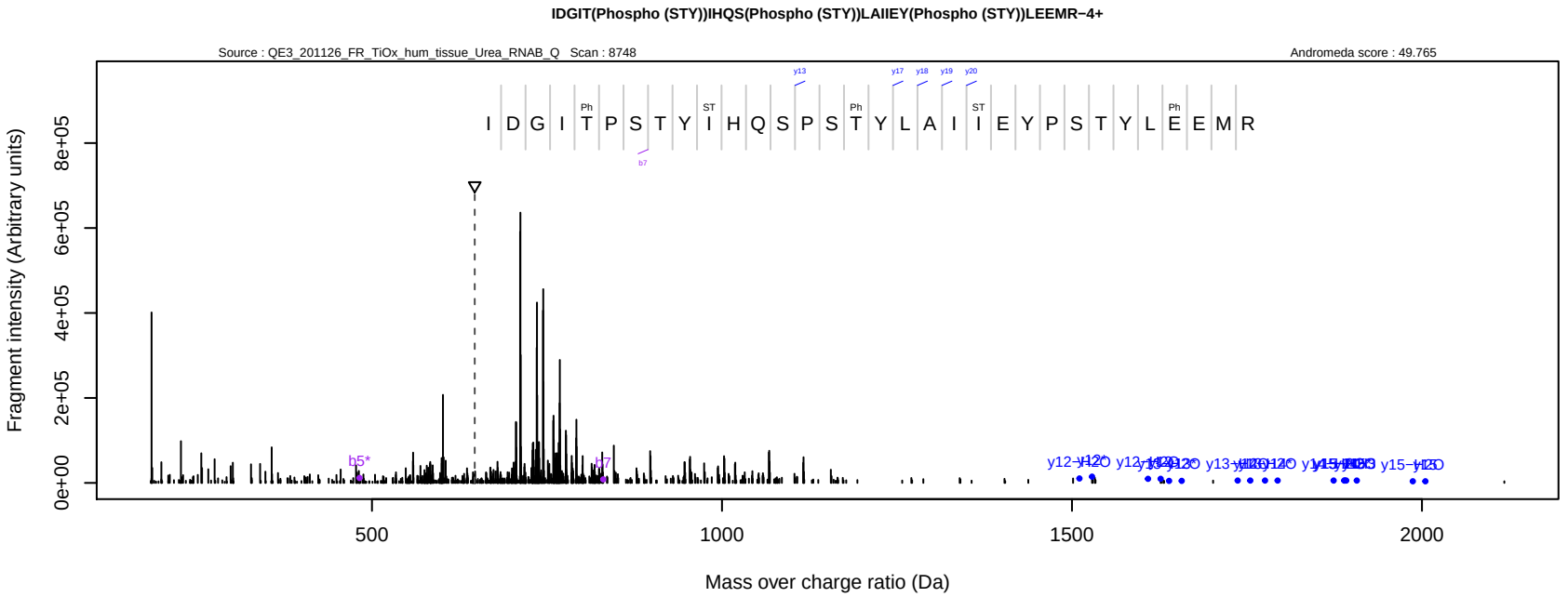


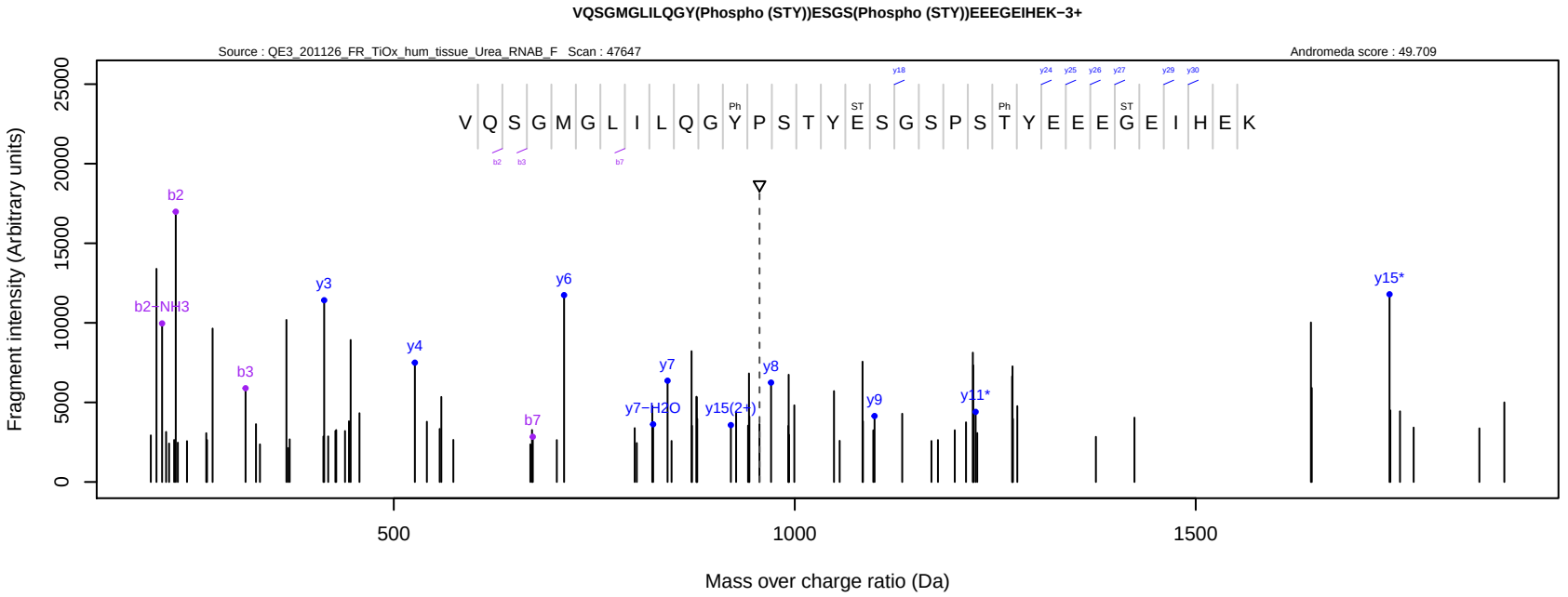
NVDS(Phospho (STY))S(Phospho (STY))PETSPSVSPMPHSSSIANLQTASK−3+

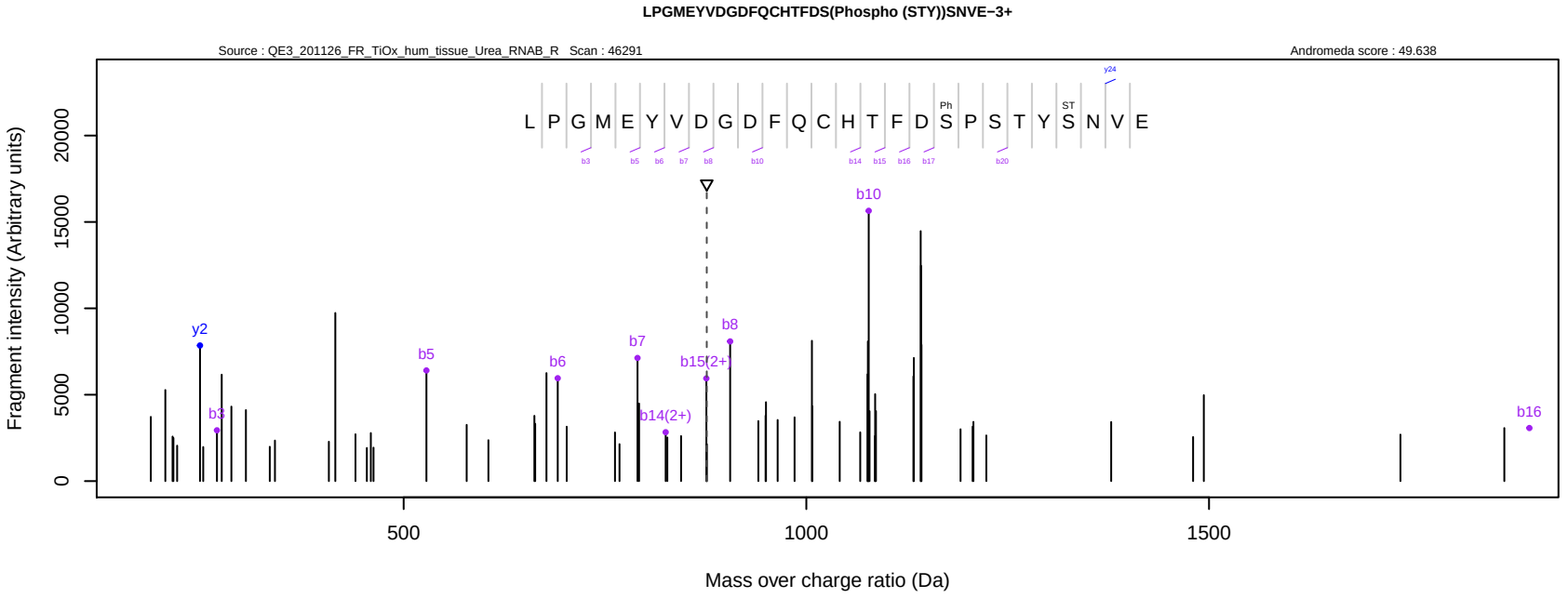


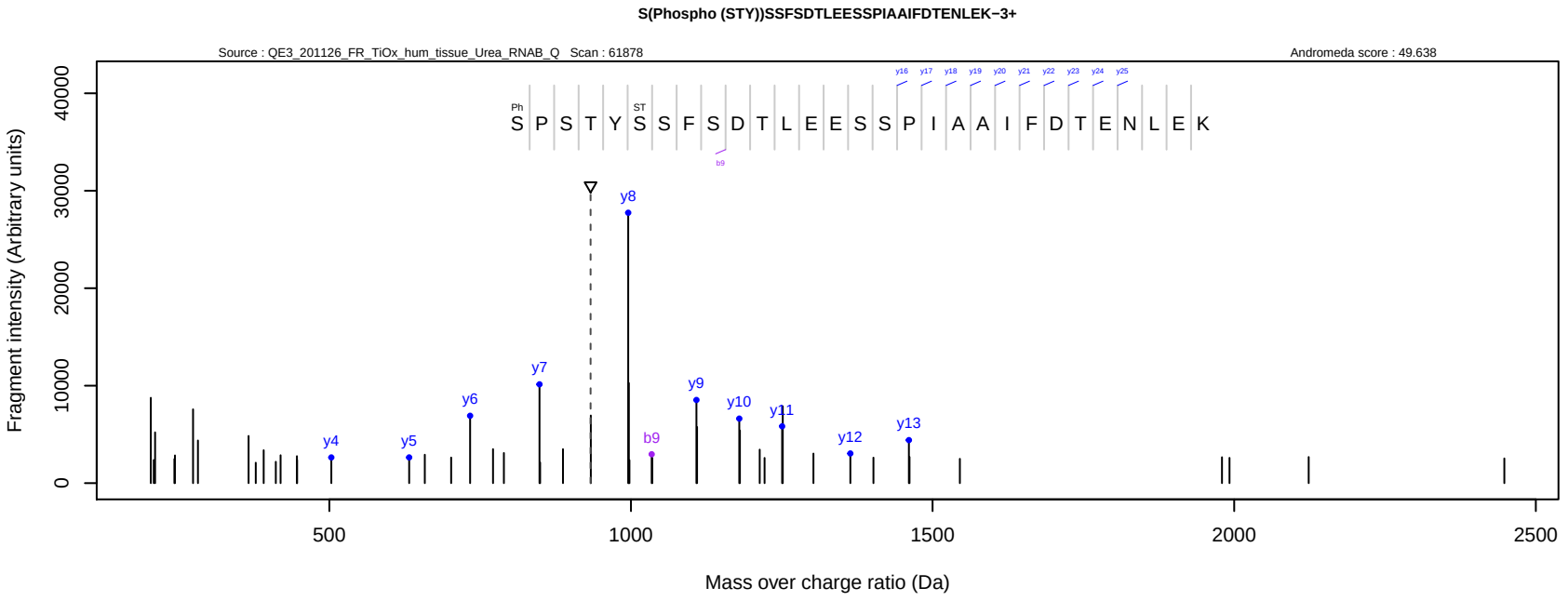
M(Oxidation (M))PEMSIKPQKIS(Phospho (STY))IPDVGLHLK−4+

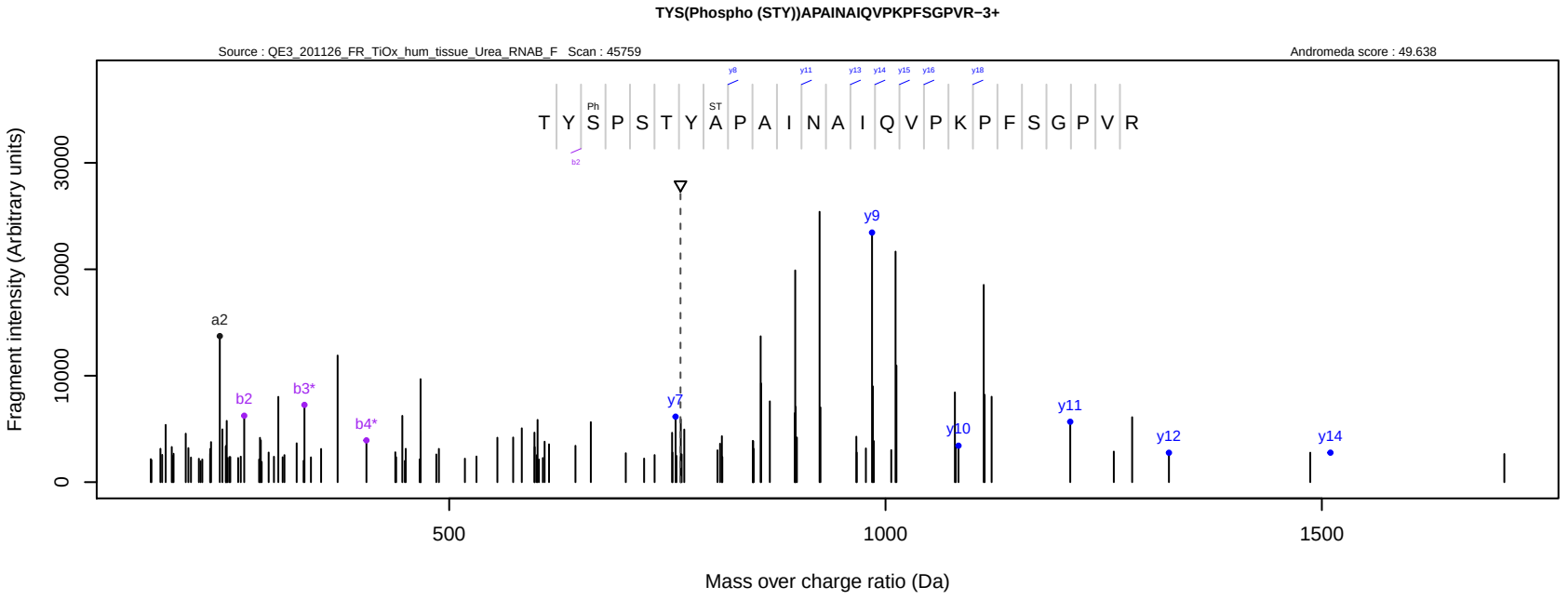


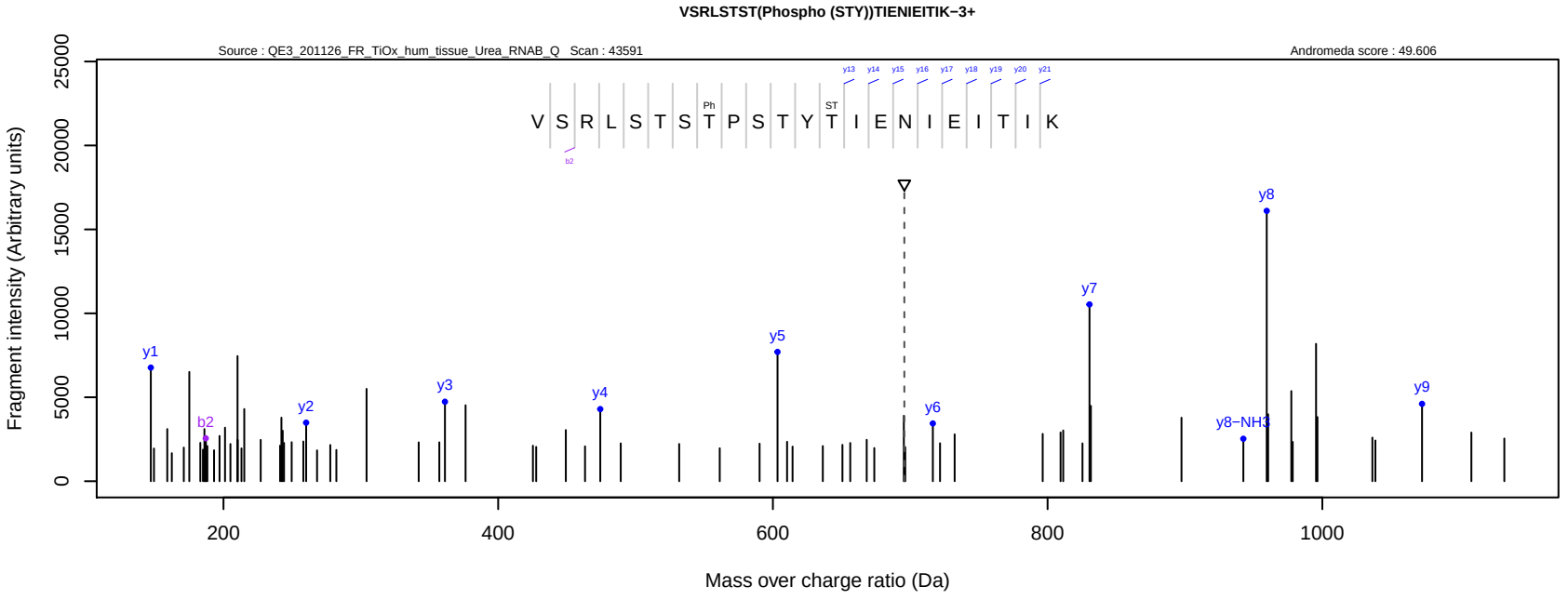

IDGIT(Phospho (STY))IHQS(Phospho (STY))LAIIEY(Phospho (STY))LEEMR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 8748
Andromeda score : 49.765
I D G I T P S T Y I H Q S P S T Y L A I I E Y P S T Y L E E M R
Ph
ST
Ph
ST
Ph
y13
y17
y18
y19
y20
b7
b5*
y7
Fragment intensity (Arbitrary units)
0e+00
2e+05
4e+05
6e+05
8e+05
500
1000
1500
2000
Mass over charge ratio (Da)


VQSGMGLILQGY(Phospho (STY))ESGS(Phospho (STY))EEEGEIHEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 47647
Andromeda score : 49.709
V Q S G M G L I L Q G Y P S T Y E S G S P S T Y E E E G E I H E K
Ph
ST
Ph
ST
y18
y24
y25
y26
y27
y29
y30
b2
b3
b7
b2
b2−NH3
y3
y6
y15*
y4
b3
y7
y8
y7−H2O
y15(2+)
y9
y11*
b7
Fragment intensity (Arbitrary units)
0
5000
10000
15000
20000
25000
500
1000
1500
Mass over charge ratio (Da)

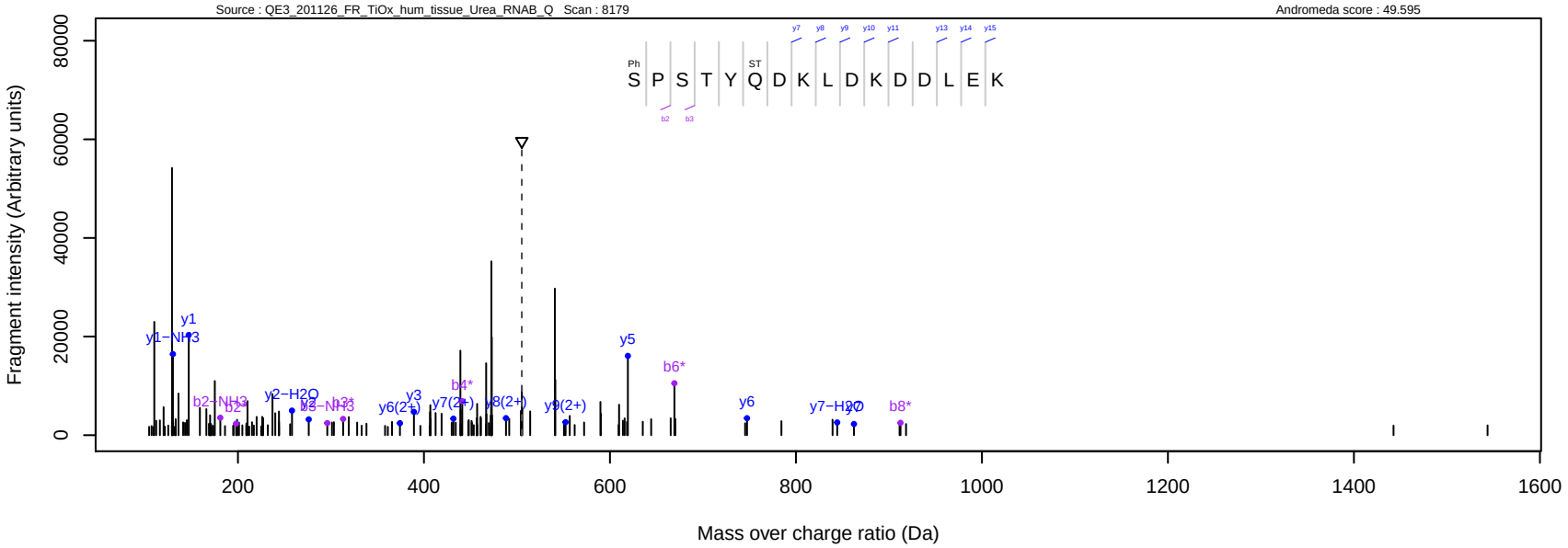

LPGMEYVDGDFQCHTFDS(Phospho (STY))SNVE−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 46291
Andromeda score : 49.638
L P G M E Y V D G D F Q C H T F D S P S T Y S N V E
Ph
ST
y24
b3
b5
b6
b7
b8
b10
b14
b15
b16
b17
b20
b10
y2
b8
b7
b5
b6
b15(2+)
b3
b14(2+)
b16
Fragment intensity (Arbitrary units)
0
5000
10000
15000
20000
500
1000
1500
Mass over charge ratio (Da)


S(Phospho (STY))SSFSDTLEESSPIAAIFDTENLEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 61878
Andromeda score : 49.638
Ph
ST
S P S T Y S S F S D T L E E S S P I A A I F D T E N L E K
y16 y17 y18 y19 y20 y21 y22 y23 y24 y25
b9
y8
y7
y6
y5
y4
y9
y10
y11
y12
y13
b9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

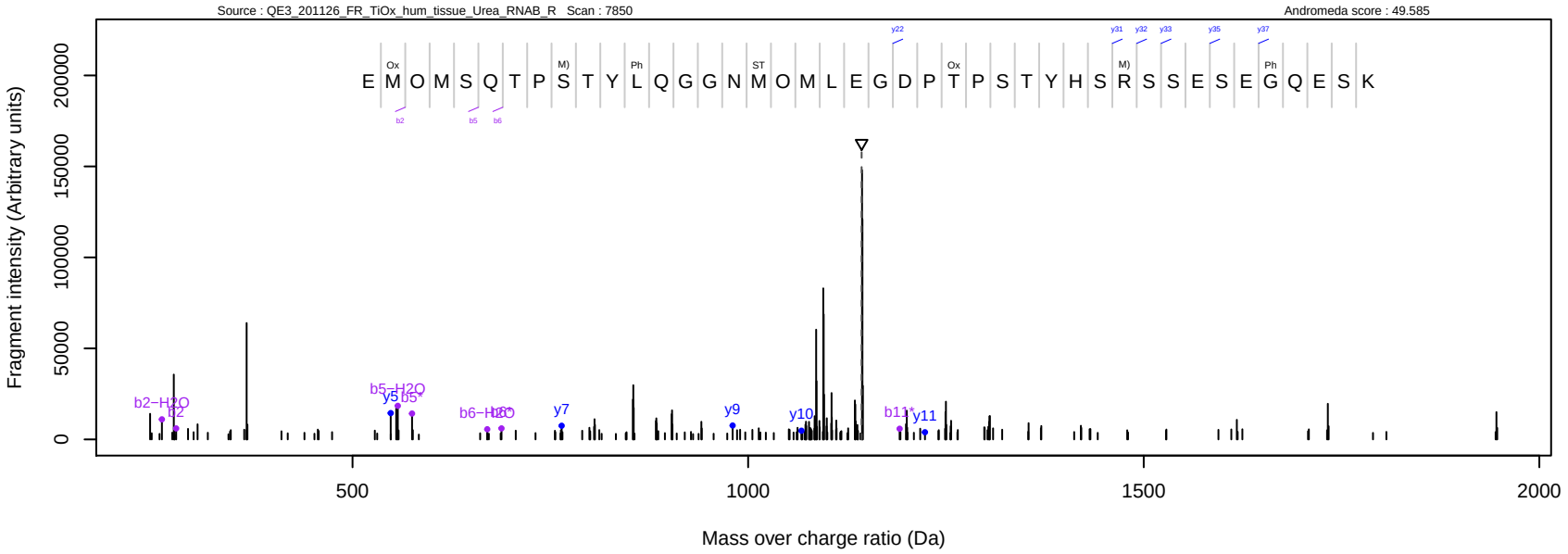

TYS(Phospho (STY))APAINAIQVPKPFSGPVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 45759
Andromeda score : 49.638
Ph
ST
T Y S P S T Y A P A I N A I Q V P K P F S G P V R
y8 y11 y13 y14 y15 y16 y18
b2
a2
b2
b3*
b4*
y7
y9
y10
y11
y12
y14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VSRLSTST(Phospho (STY))TIENIEITIK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 43591
Andromeda score : 49.606
Ph
ST
V S R L S T S T P S T Y T I E N I E I T I K
y13 y14 y15 y16 y17 y18 y19 y20 y21
b2
y1
b2
y2
y3
y4
y5
y6
y7
y8
y8−NH3
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

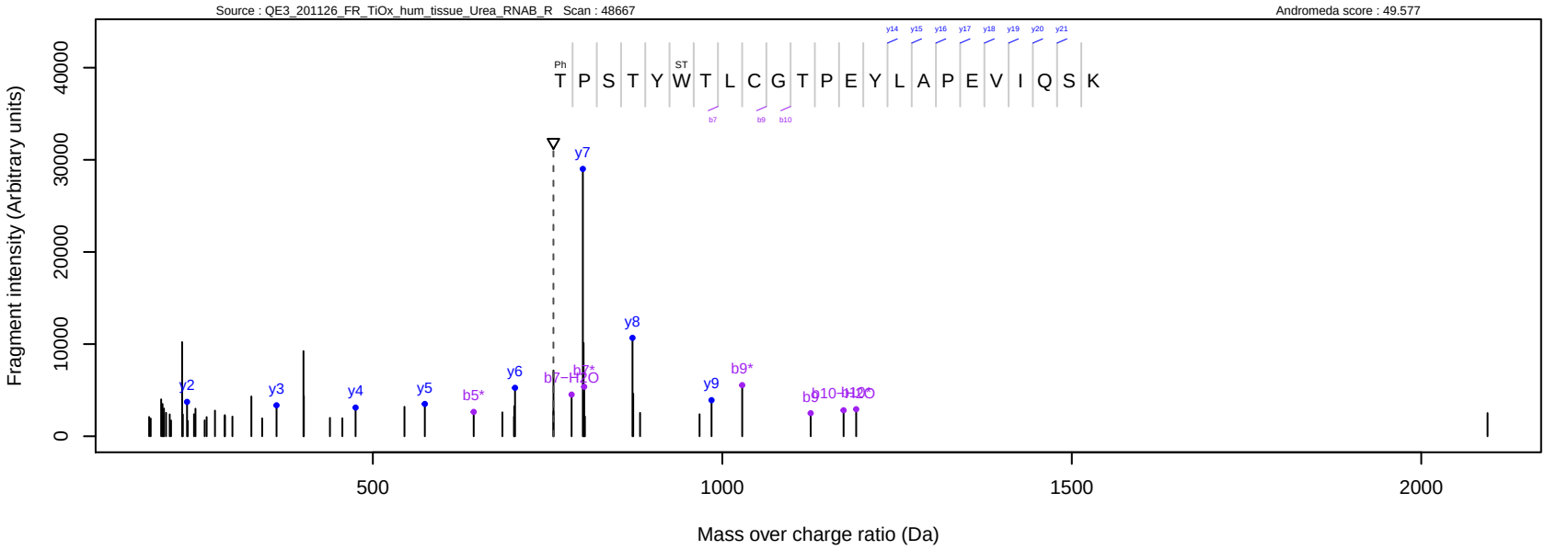
S(Phospho (STY))QDKLDKDDLEK−3+



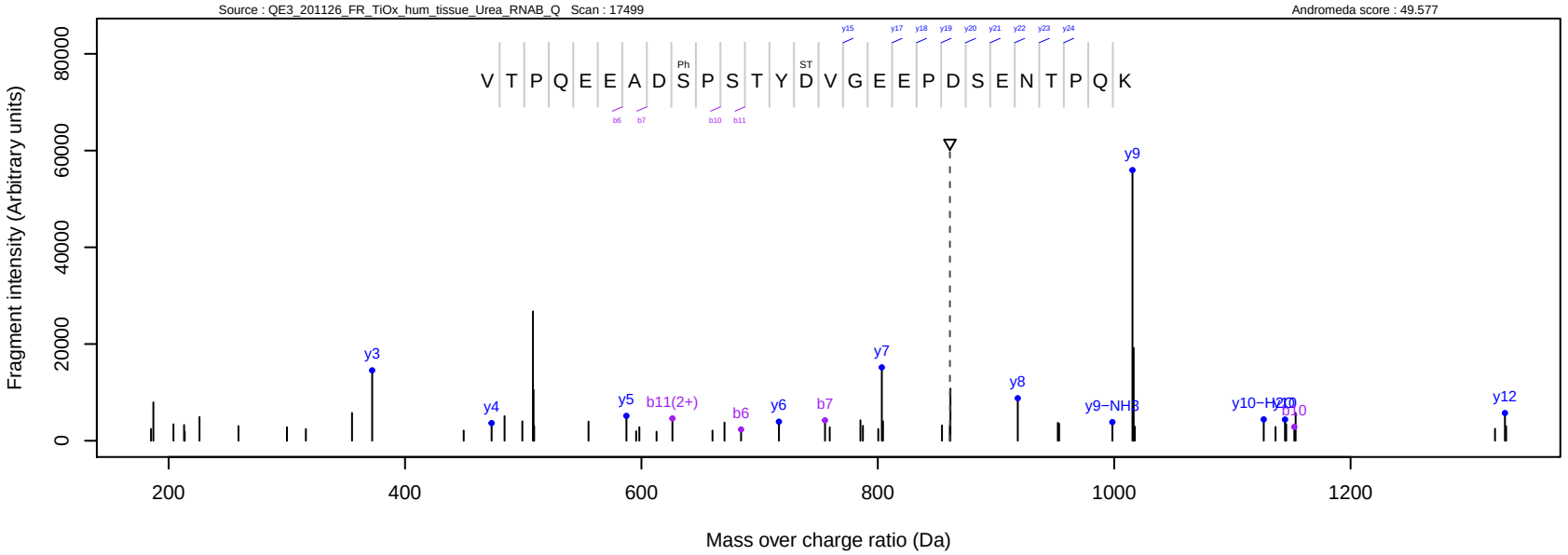
EM(Oxidation (M))SQT(Phospho (STY))LQGGNM(Oxidation (M))LEGDPT(Phospho (STY))HSRSSESEGQESK−3+



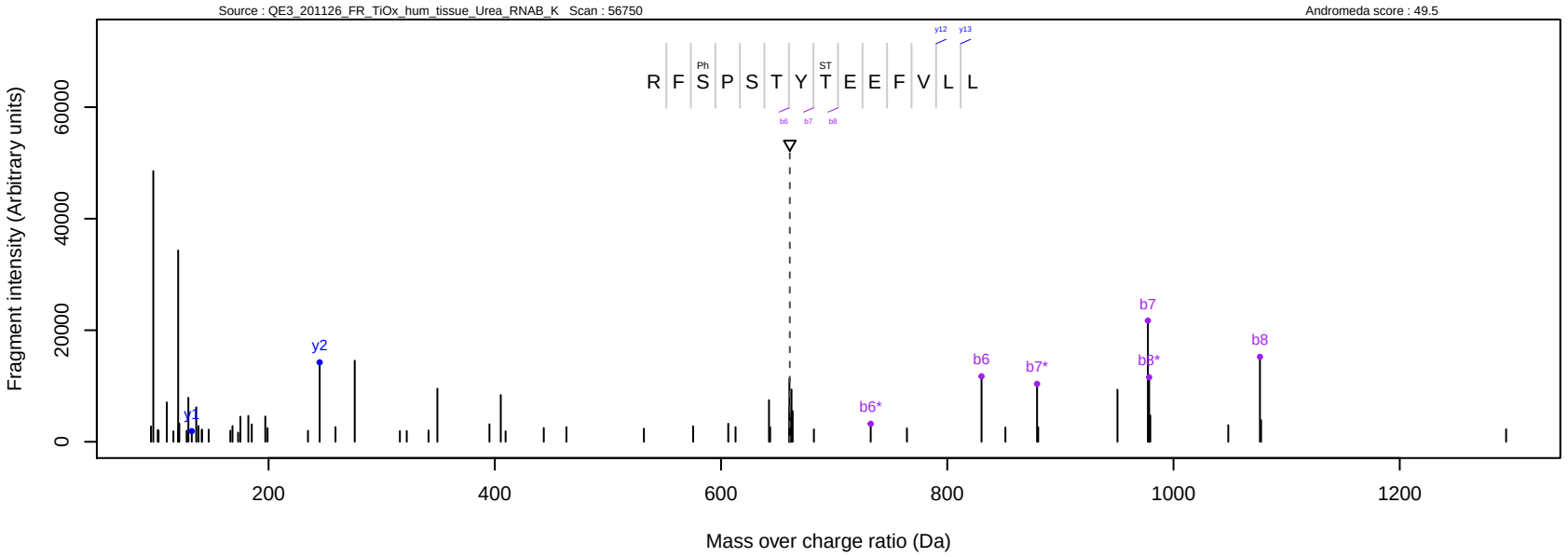
T(Phospho (STY))WTLCGTPEYLAPEVIQSK−3+



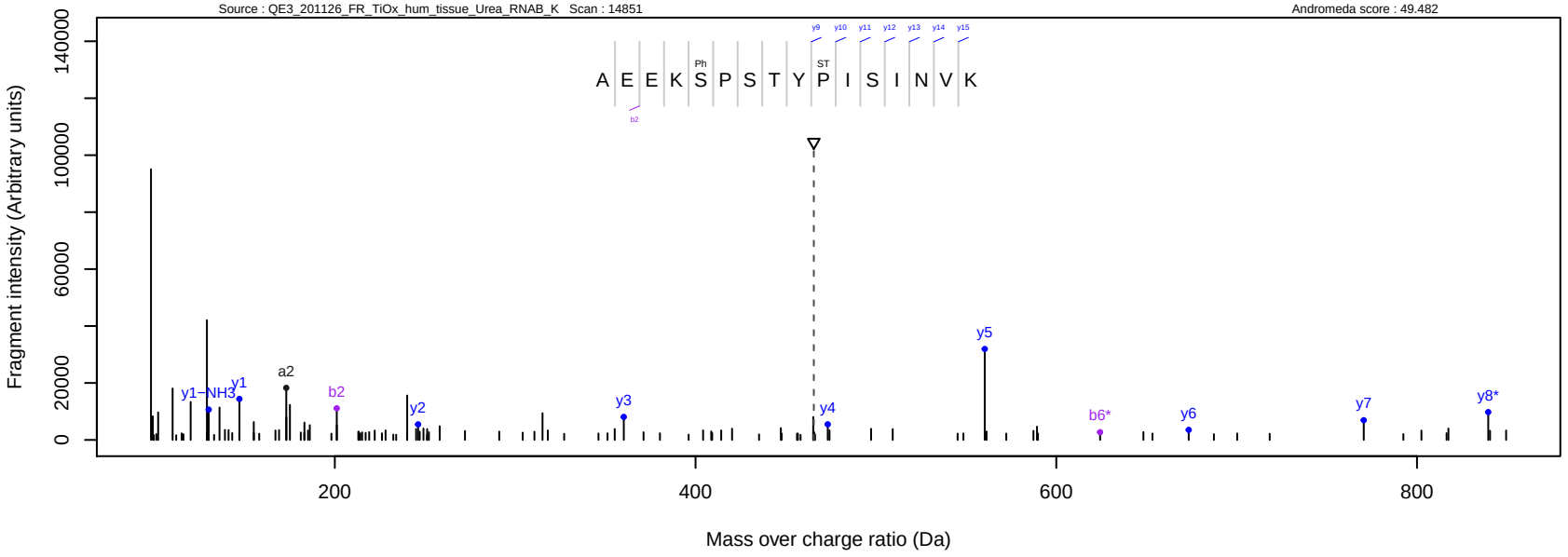
VTPQEEADS(Phospho (STY))DVGEEPDSENTPQK−3+

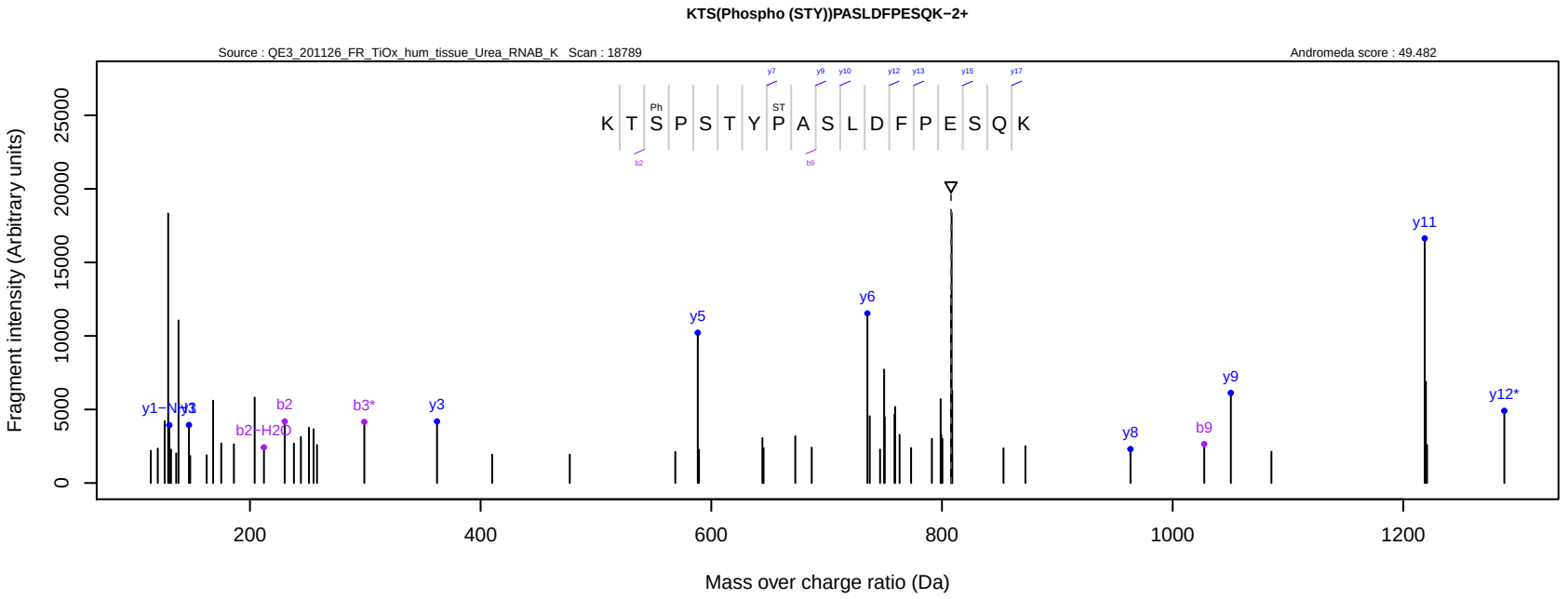


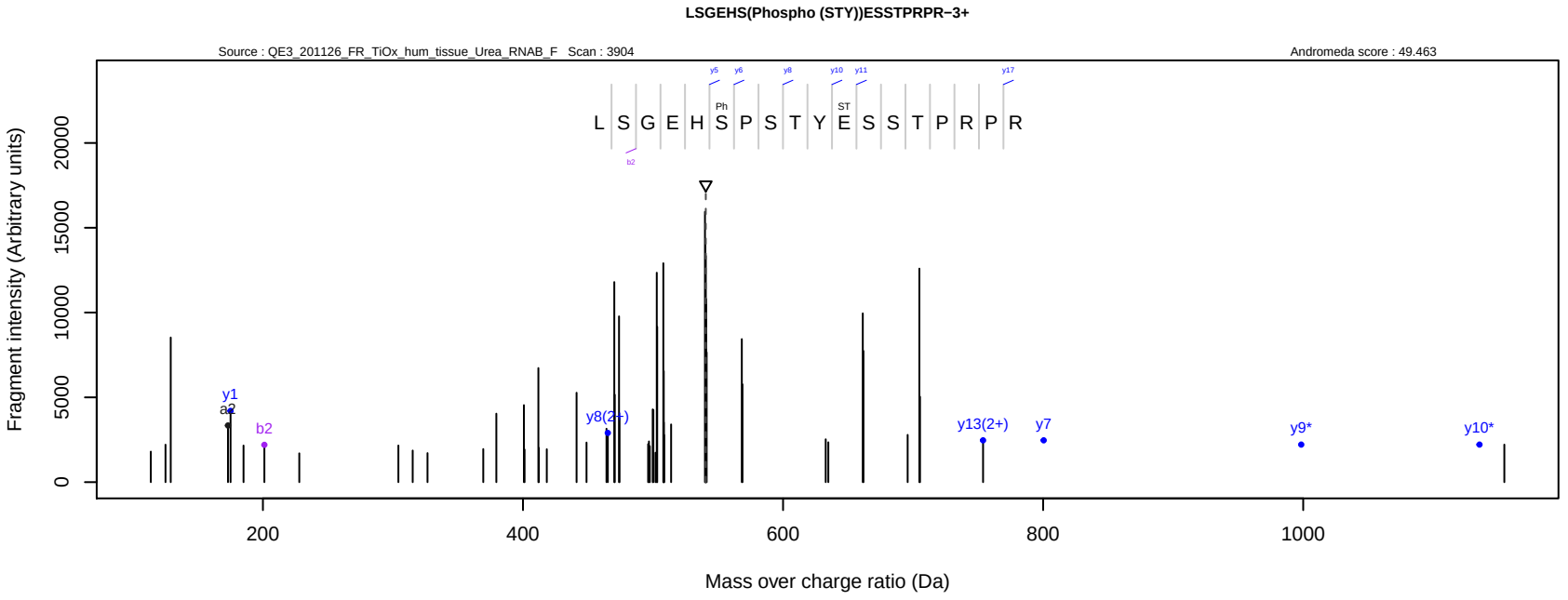
RFS(Phospho (STY))TEEFVLL−2+

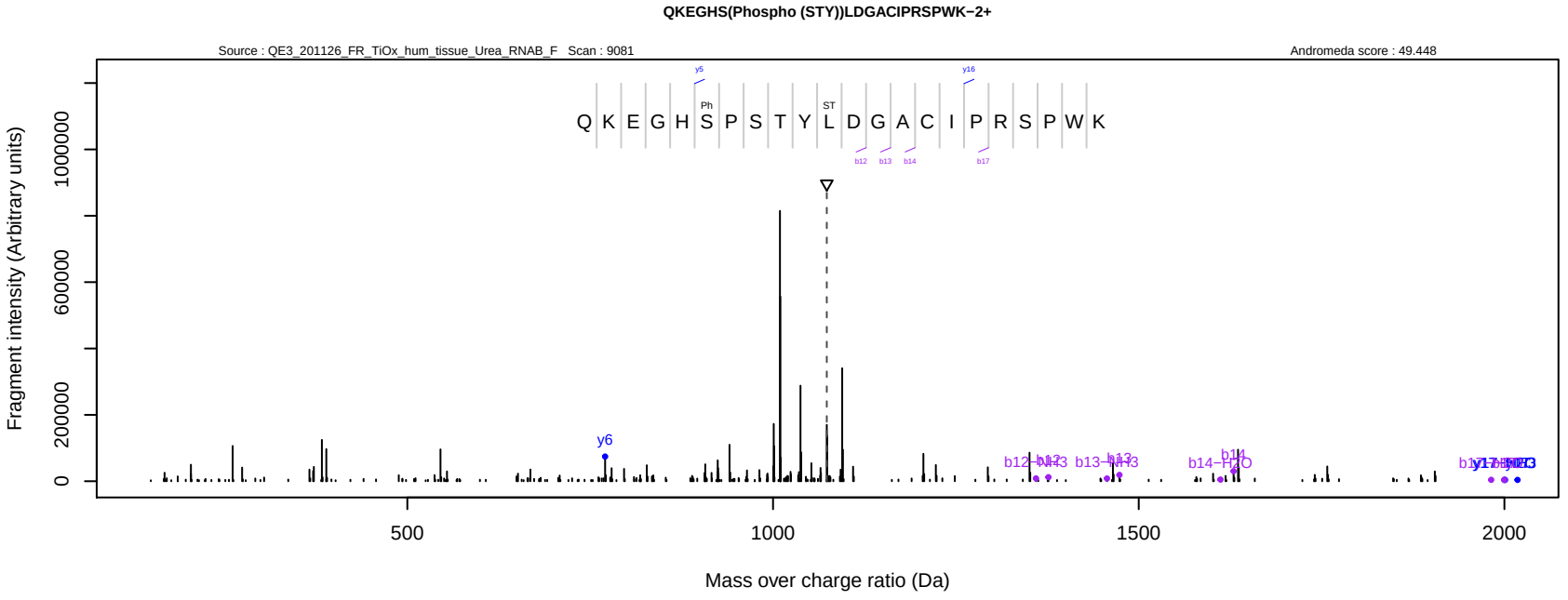


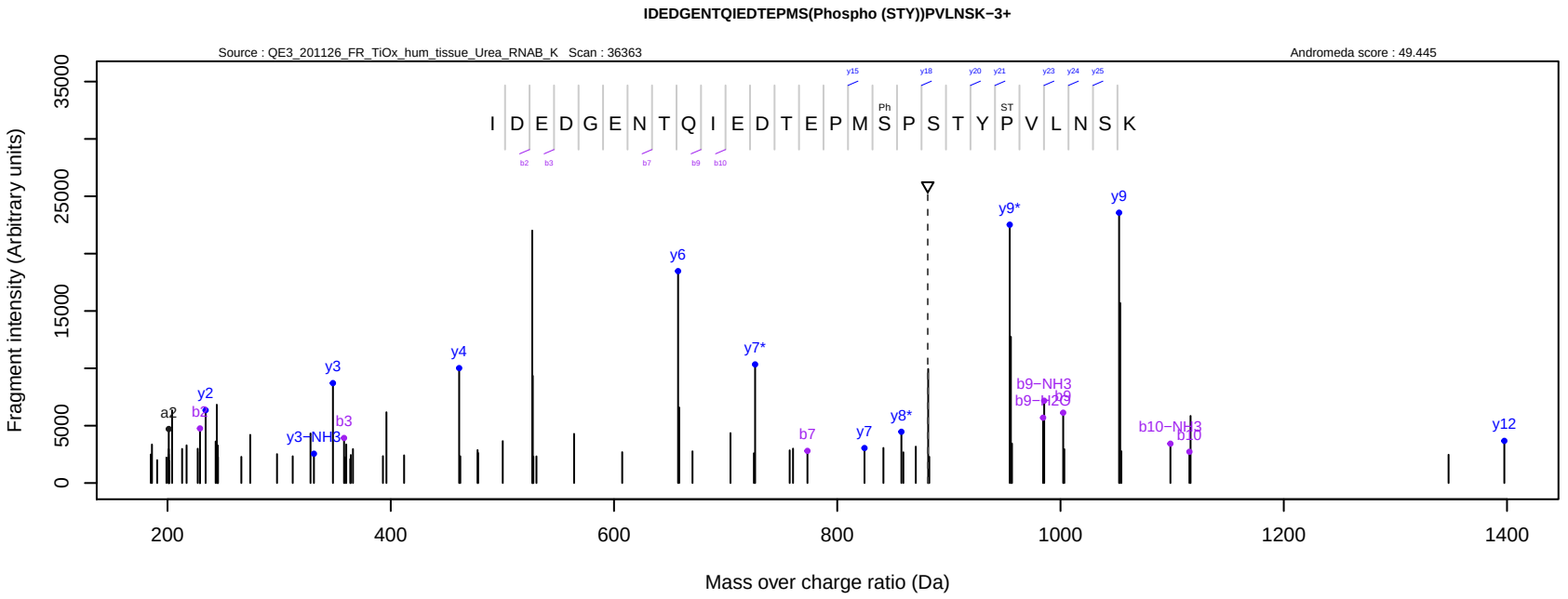
AEEKS(Phospho (STY))PISINVK−3+

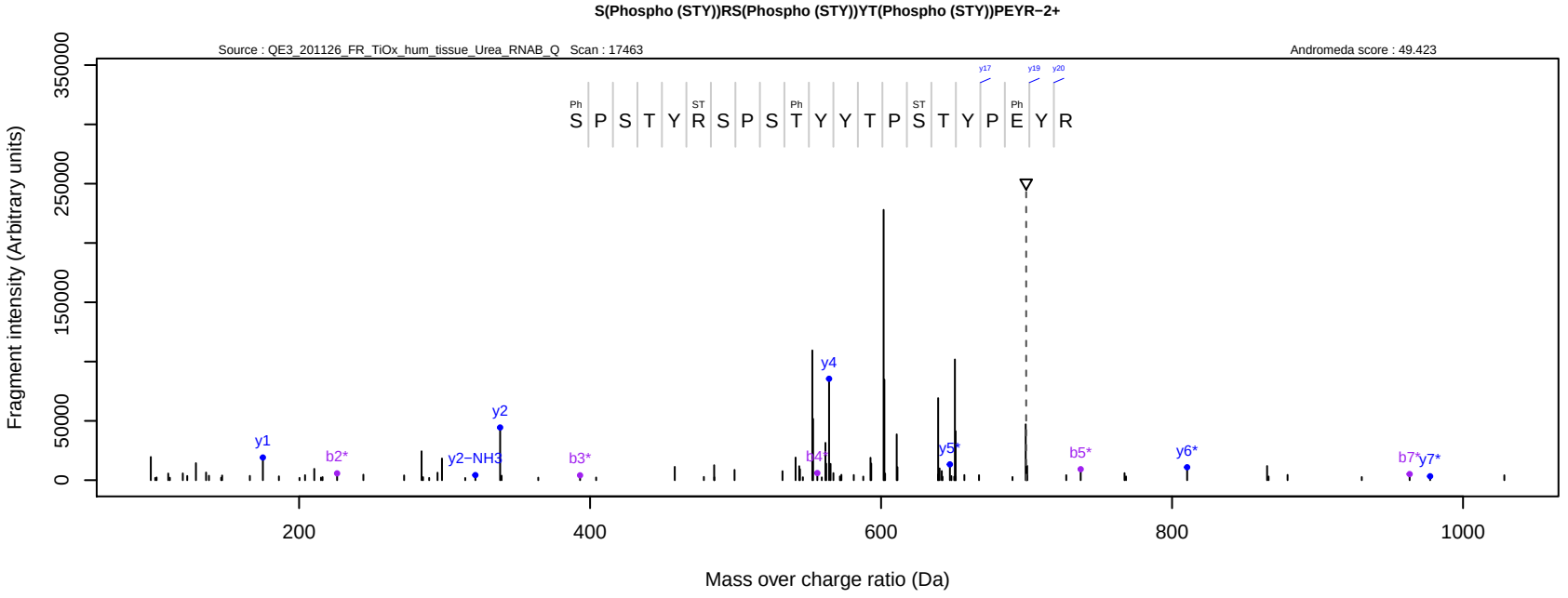


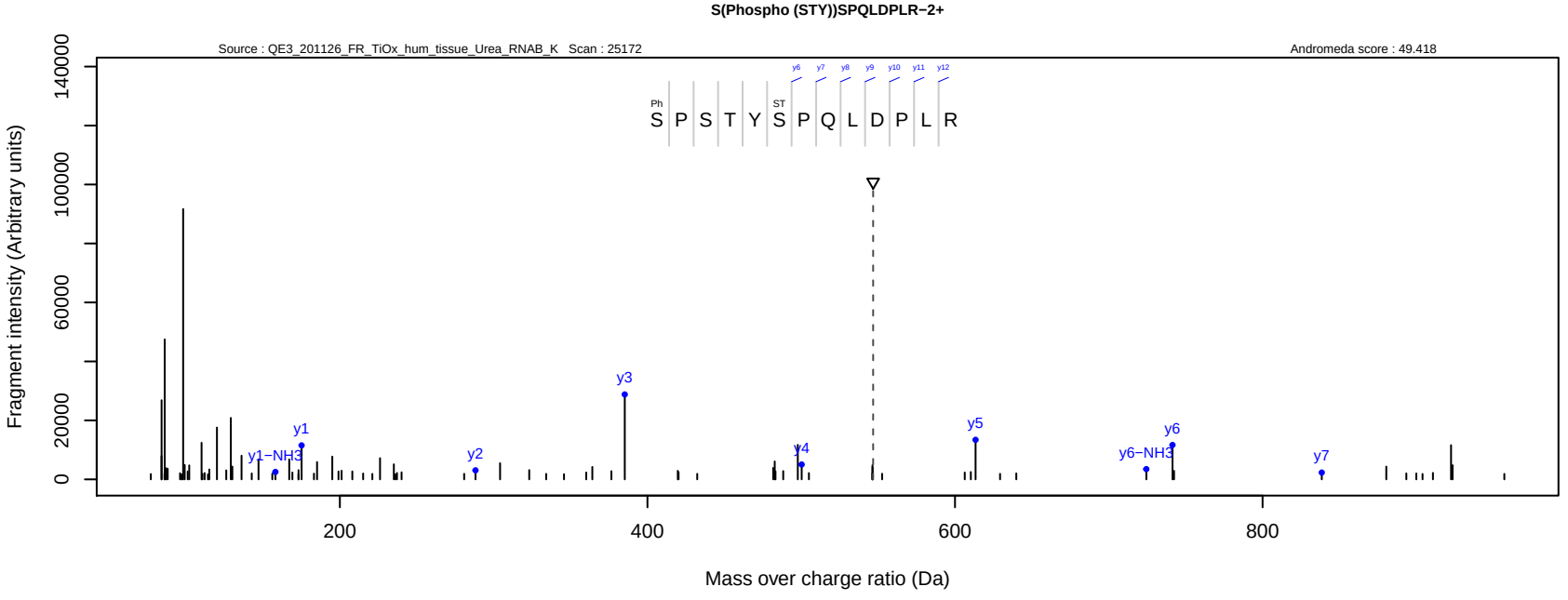

KTS(Phospho (STY))PASLDFPESQK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 18789
Andromeda score : 49.482
K T S P S T Y P A S L D F P E S Q K
Ph
ST
y1
y5
y6
y8
y9
y11
y12*
b2
b2−H2O
b3*
y3
b9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LSGEHS(Phospho (STY))ESSTPRPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 3904
Andromeda score : 49.463
L S G E H S P S T Y E S S T P R P R
Ph
ST
y1
b2
y8(2+)
y13(2+)
y7
y9*
y10*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

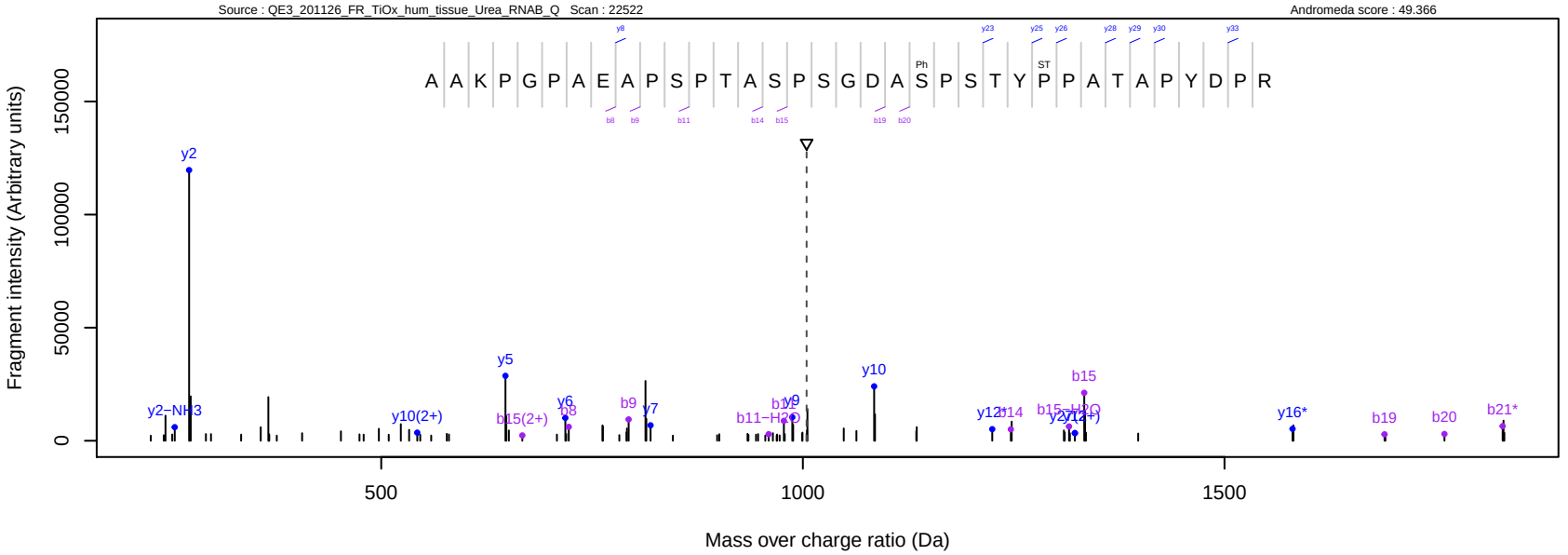

QKEGHS(Phospho (STY))LDGACIPRSPWK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 9081
Andromeda score : 49.448
Q K E G H S P S T Y L D G A C I P R S P W K
Ph
ST
y6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IDEDGENTQIEDTEPMS(Phospho (STY))PVLNSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 36363
Andromeda score : 49.445
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

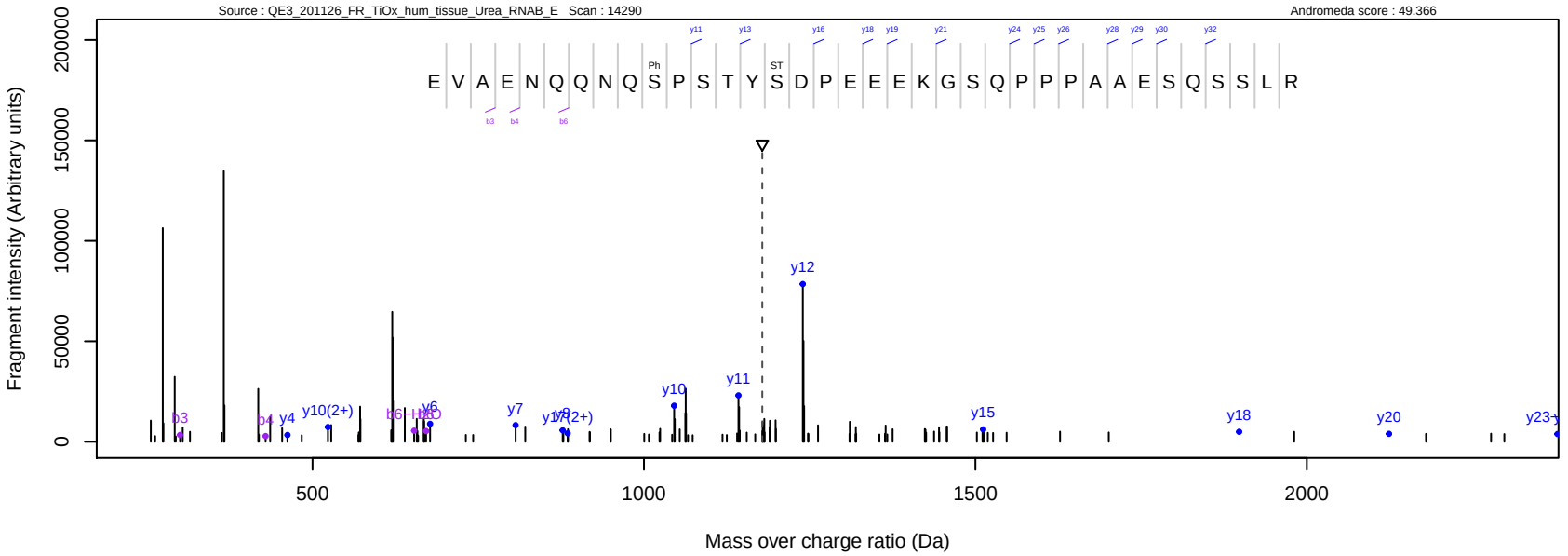

S(Phospho (STY))RS(Phospho (STY))YT(Phospho (STY))PEYR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 17463
Andromeda score : 49.423
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SPQLDPLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 25172
Andromeda score : 49.418
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

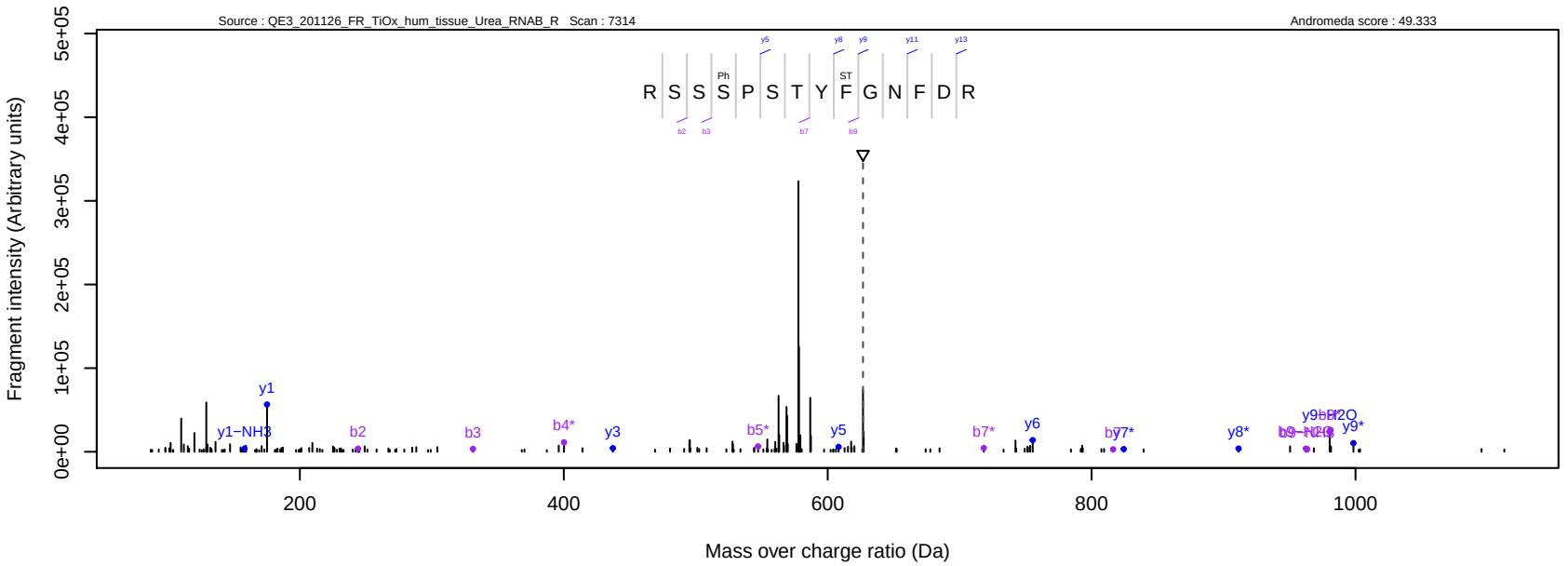
AAKPGPAEAPSPTASPSGDAS(Phospho (STY))PPATAPYDPR−3+



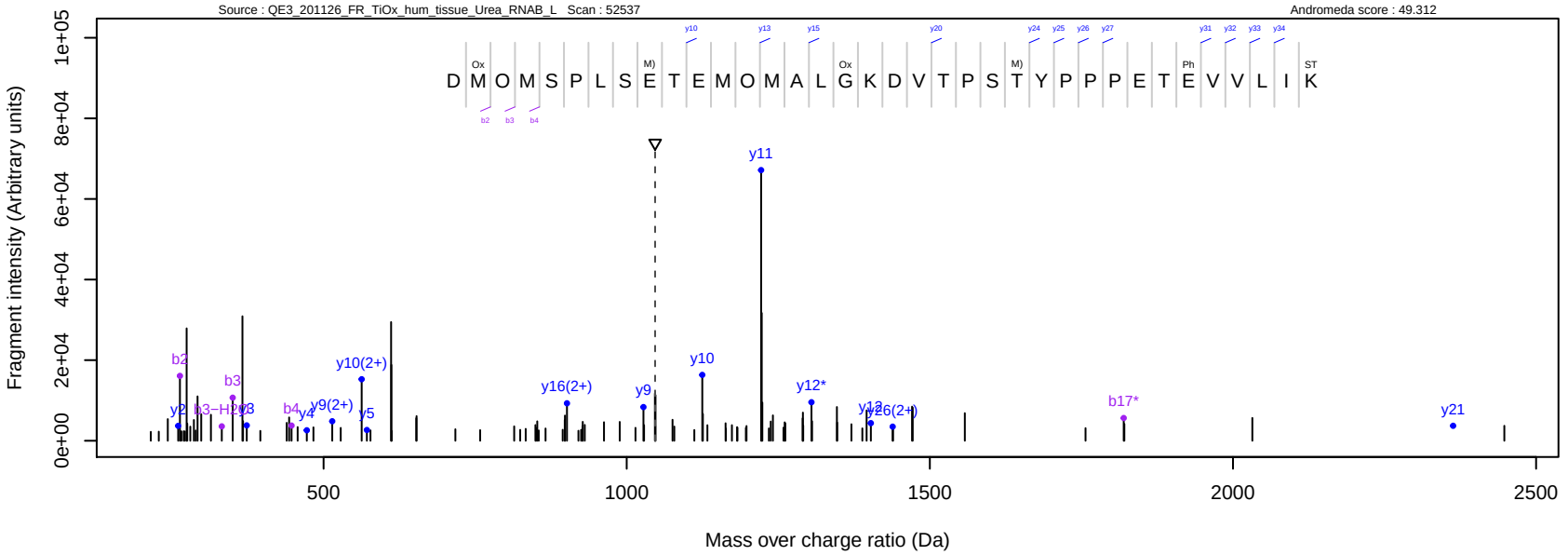
EVAENQQNQS(Phospho (STY))SDPEEEKGSQPPPAAESQSSLR−3+



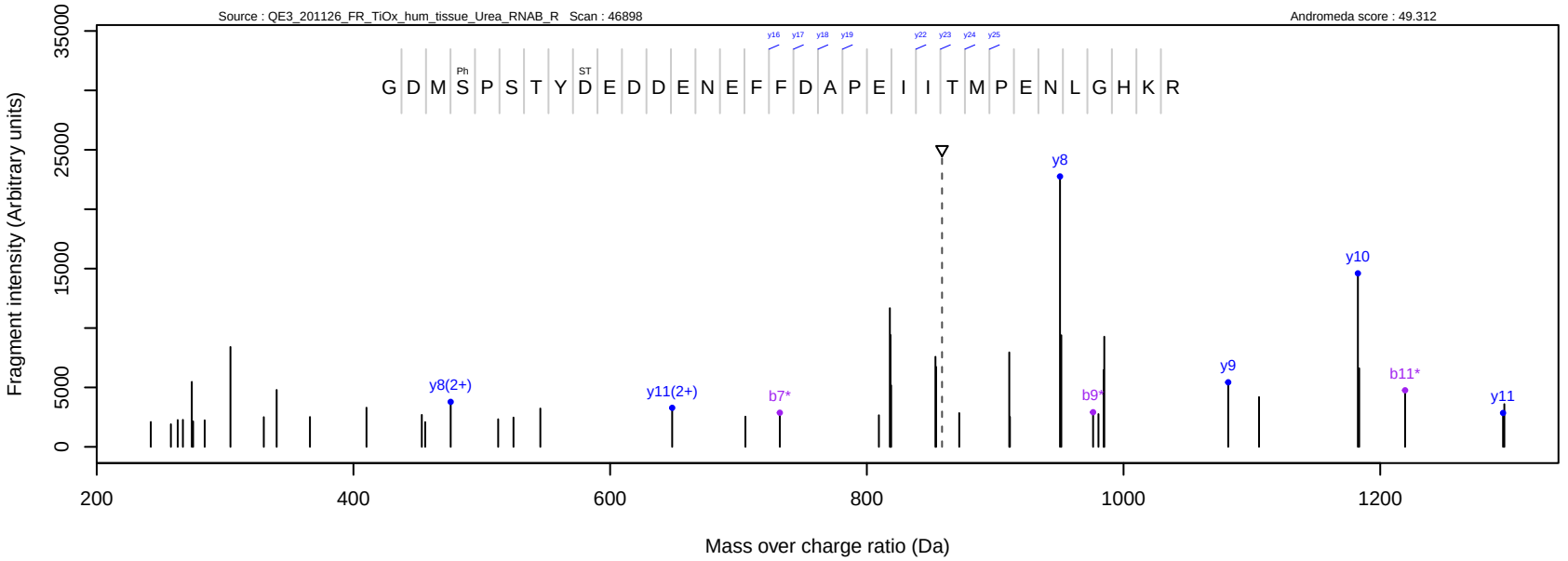
RSSS(Phospho (STY))FGNFDR−2+



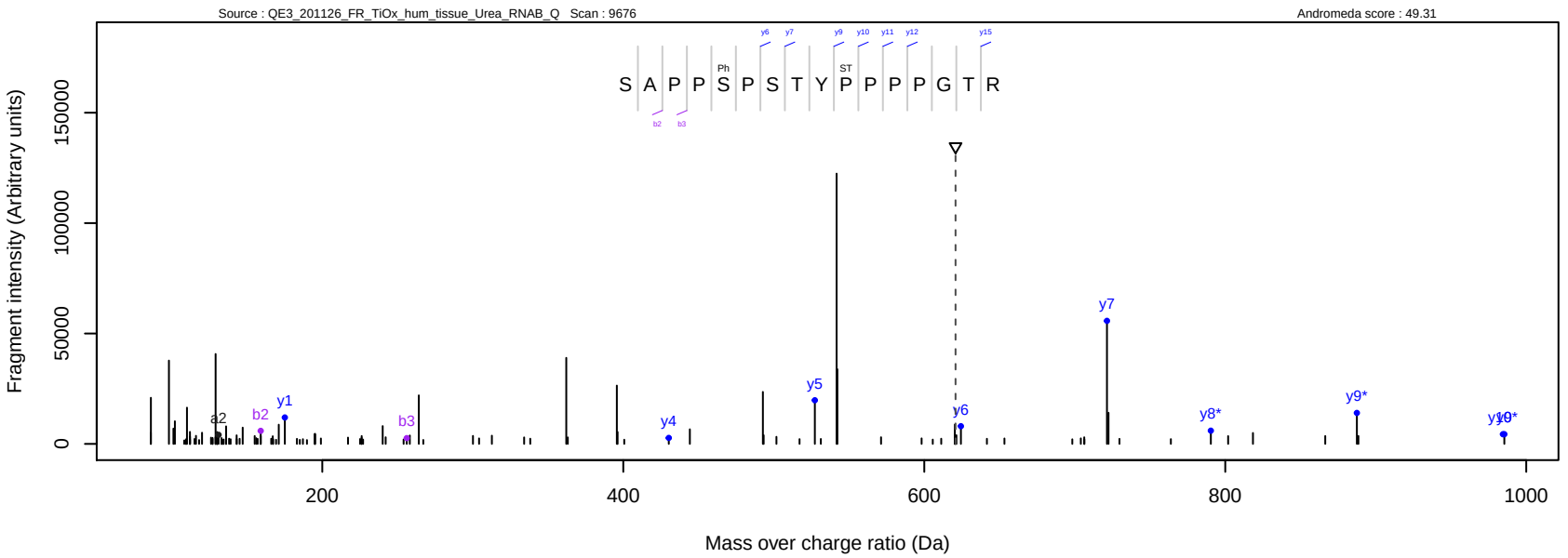
DM(Oxidation (M))SPLSETEM(Oxidation (M))ALGKDVT(Phospho (STY))PPPETEVVLIK−3+

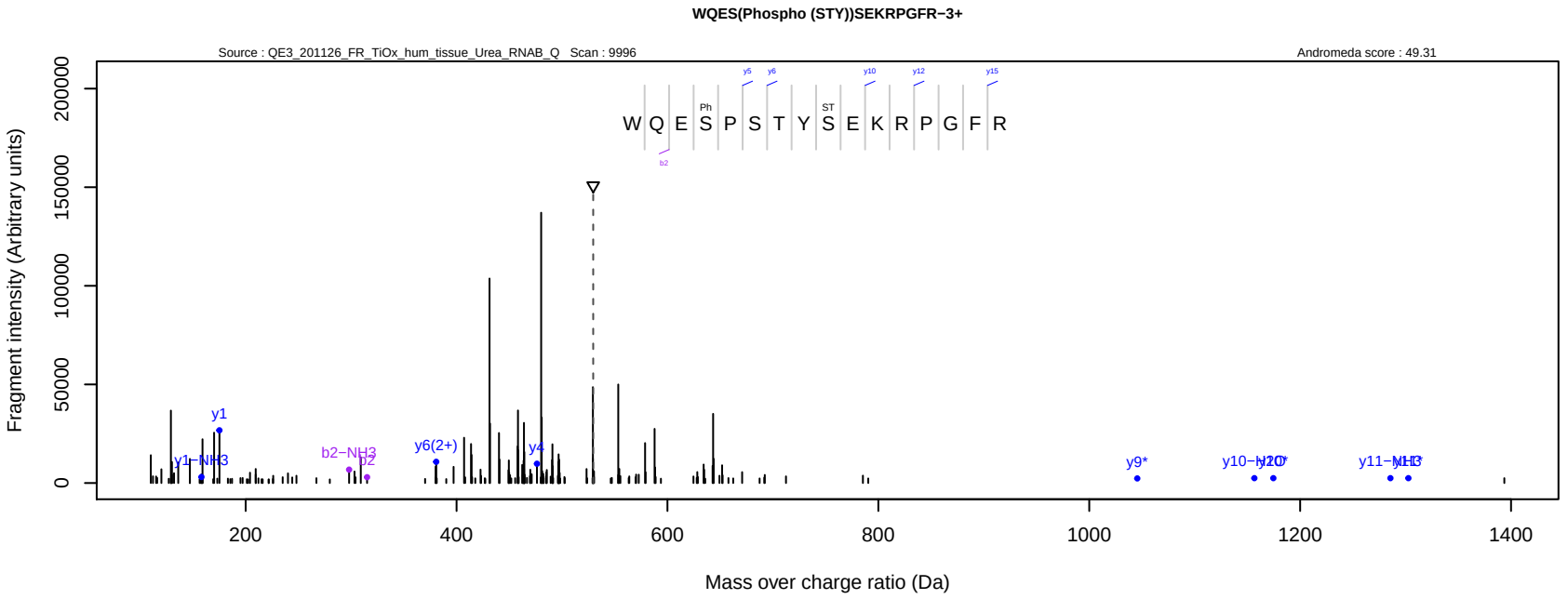


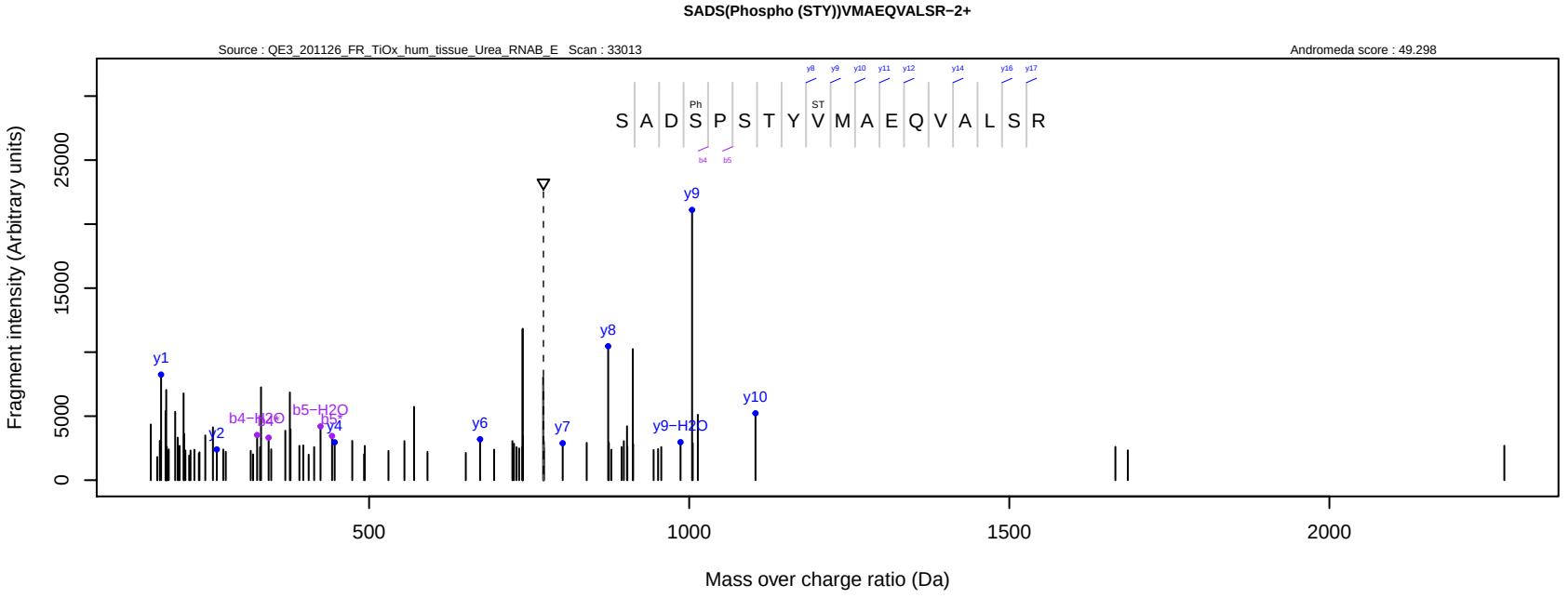
GDMS(Phospho (STY))DEDDENEFFDAPEIITMPENLGHKR−4+

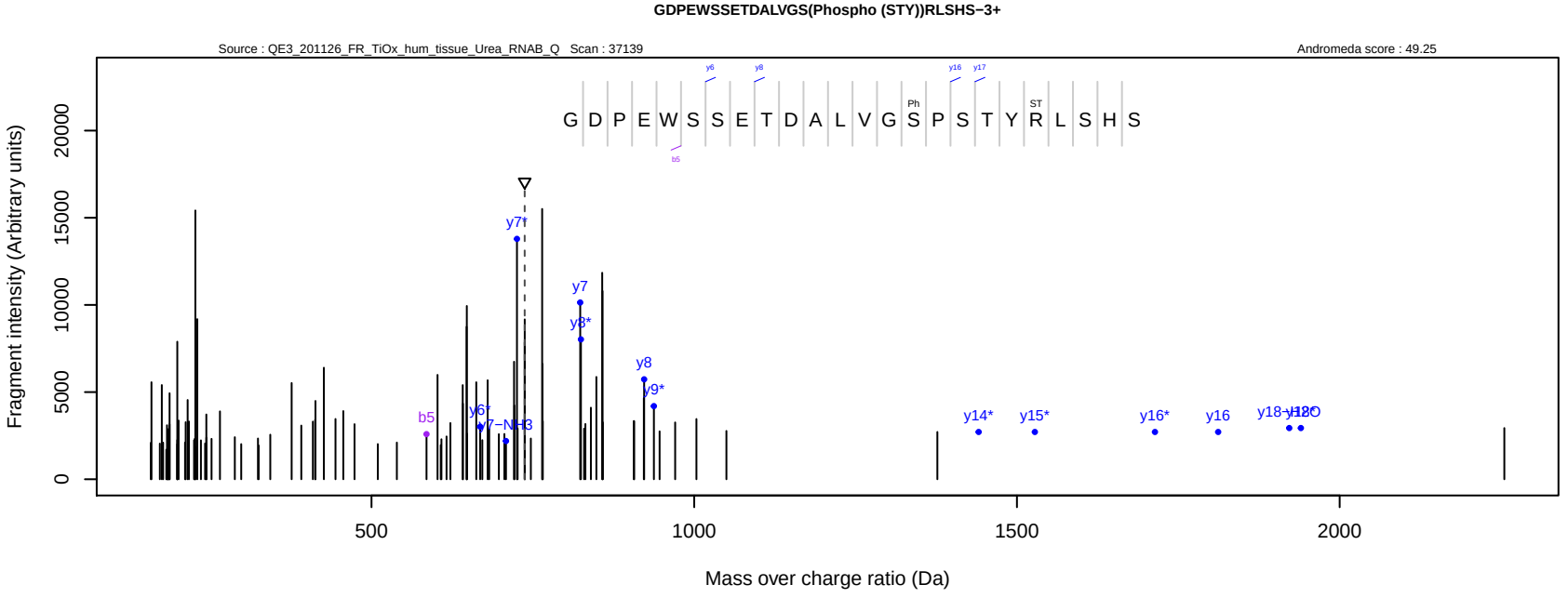


SAPPS(Phospho (STY))PPPPGTR−2+

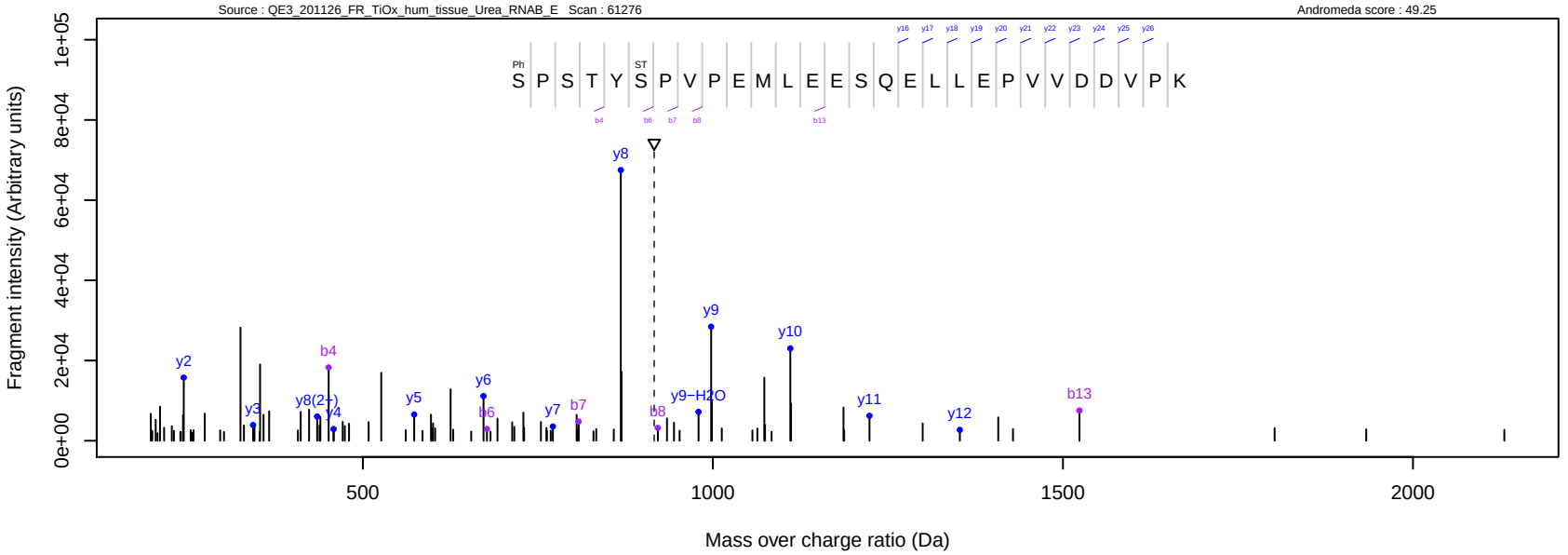



WQES(Phospho (STY))SEKRPGFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 9996
Andromeda score : 49.31
W Q E S P S T Y S E K R P G F R
Ph
ST
y1
y1−NH3
b2−NH3
b2
y6(2+)
y4
y9*
y10−H2O*
y11−NH3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

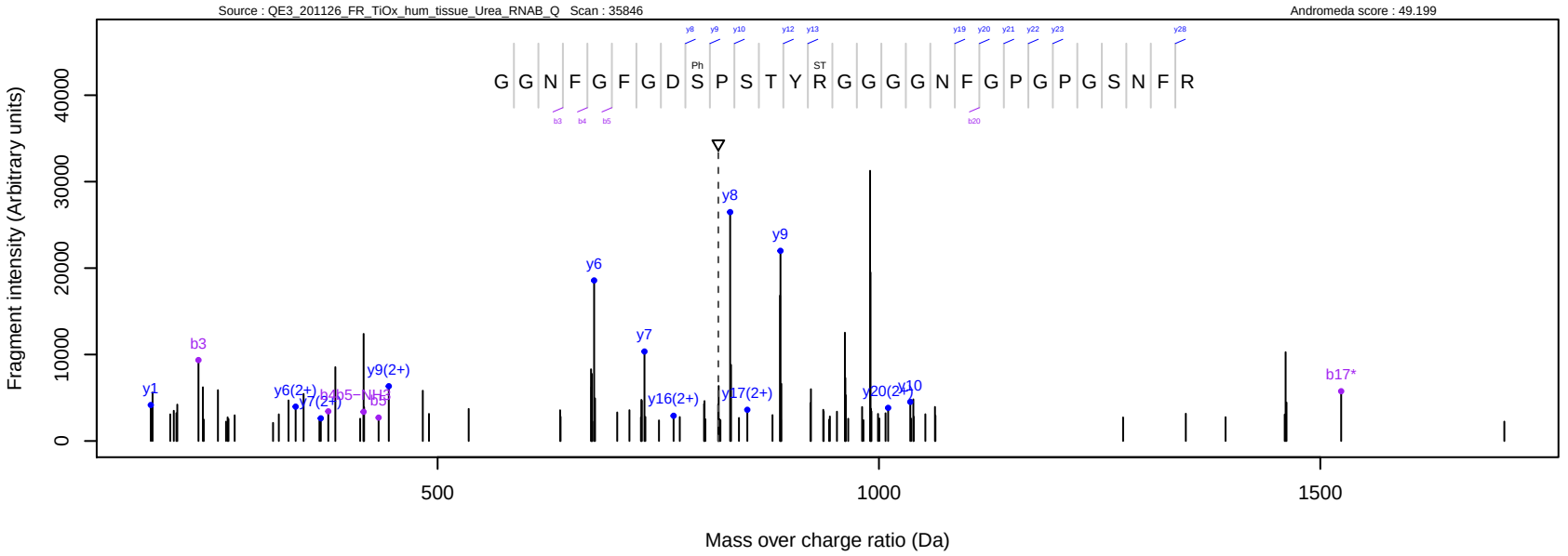

SADS(Phospho (STY))VMAEQVALSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 33013
Andromeda score : 49.298
S A D S P S T Y V M A E Q V A L S R
Ph
ST
y1
y2
b4−H2O
b5−H2O
y4
y6
y7
y8
y9
y9−H2O
y10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GDPEWSSETDALVGS(Phospho (STY))RLSHS−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 37139
Andromeda score : 49.25
G D P E W S S E T D A L V G S P S T Y R L S H S
Ph
ST
y7*
y7
y8*
y8
y9*
b5
y6*
y7−NH3
y14*
y15*
y16*
y16
y18−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

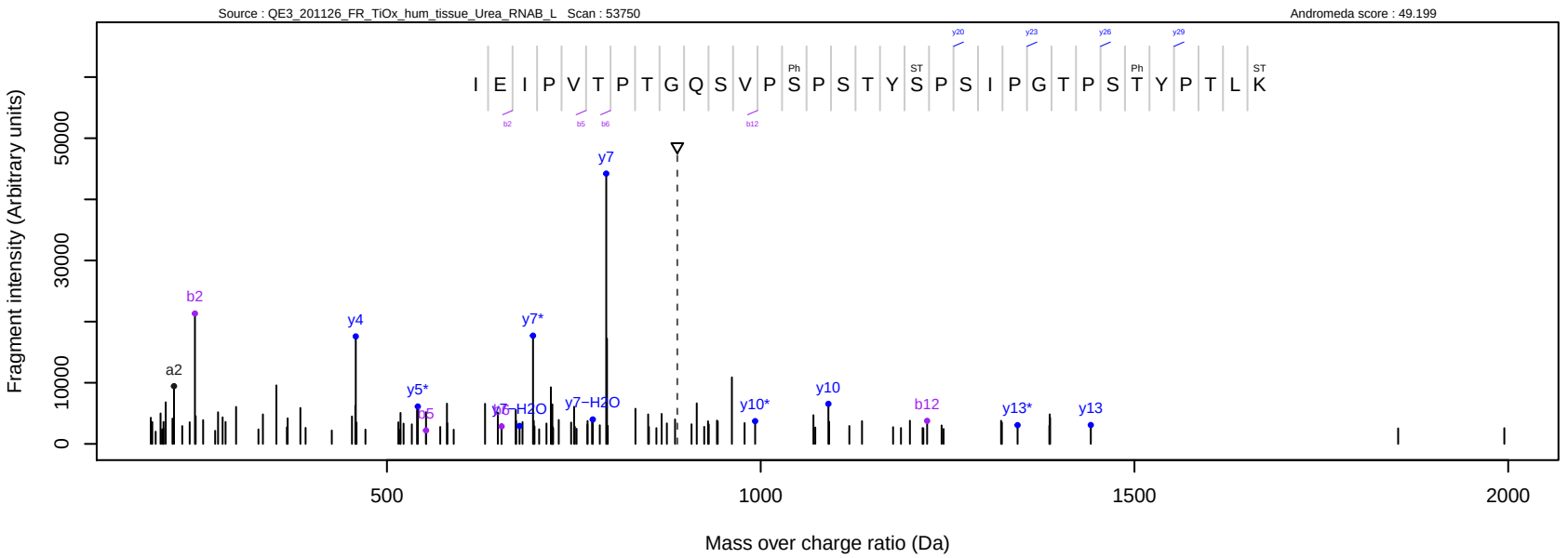
S(Phospho (STY))SPVPEMLEESQELLEPVVDDVPK−3+



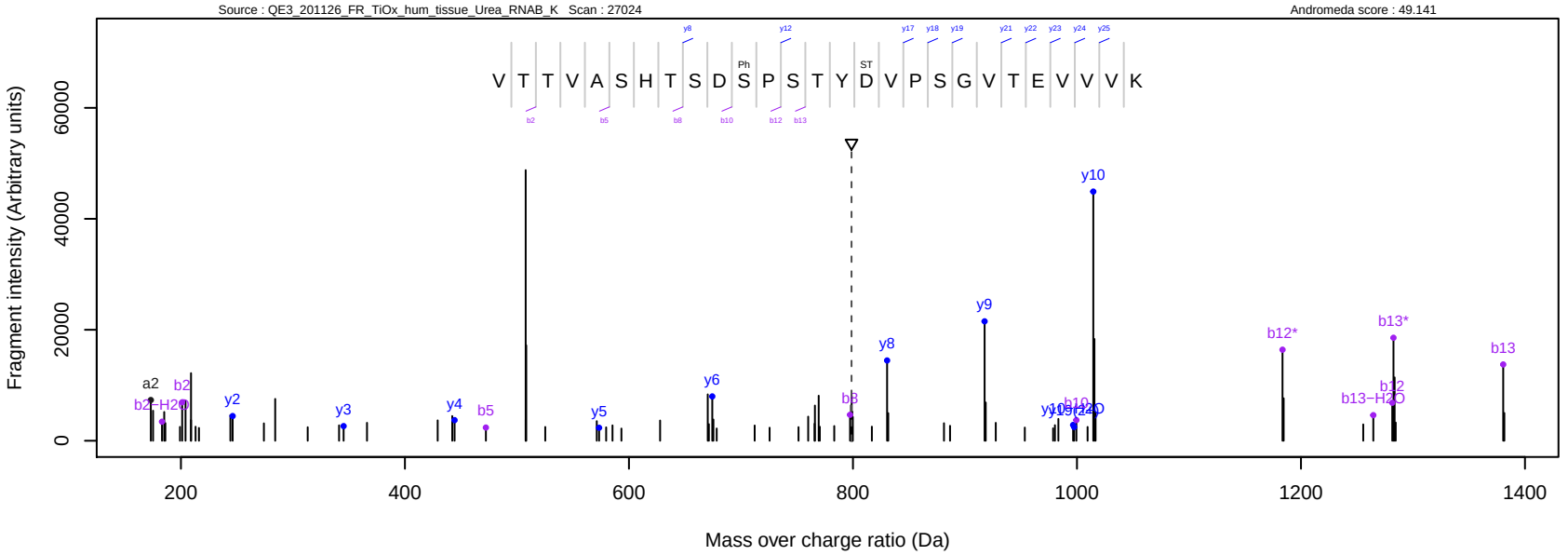
GGNFGFGDS(Phospho (STY))RGGGGNFGPGPGSNFR−3+



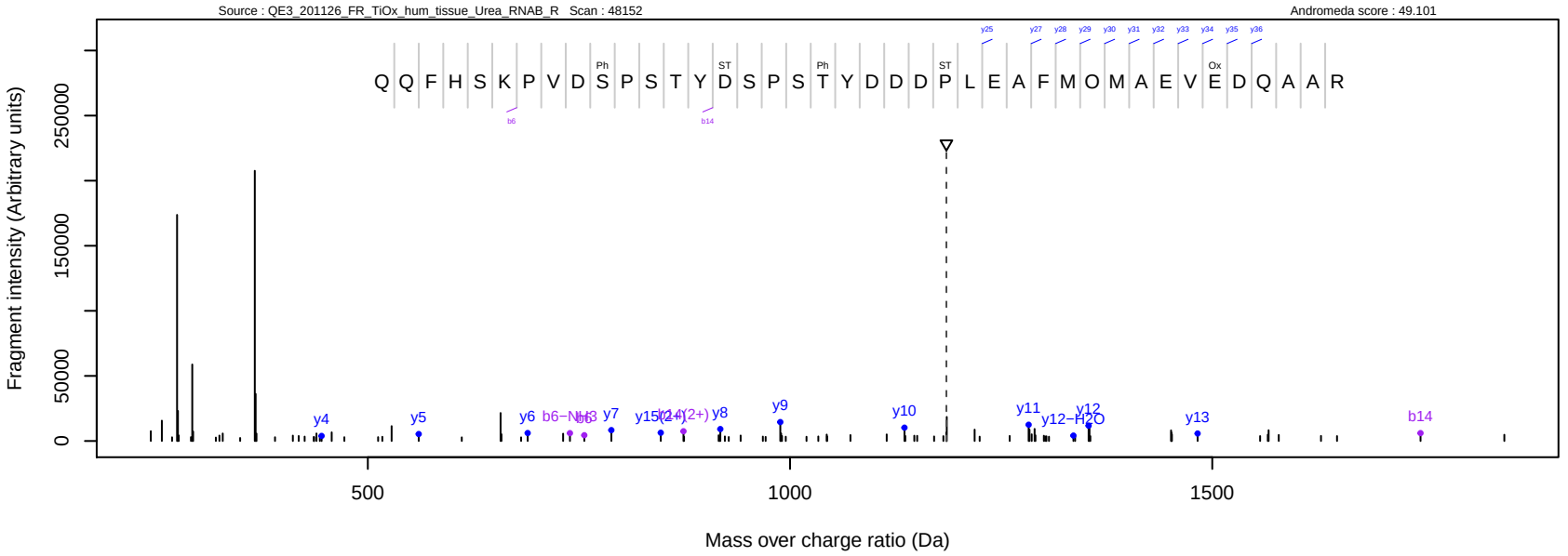
IEIPVTPTGQSVPS(Phospho (STY))SPSIPGT(Phospho (STY))PTLK−3+



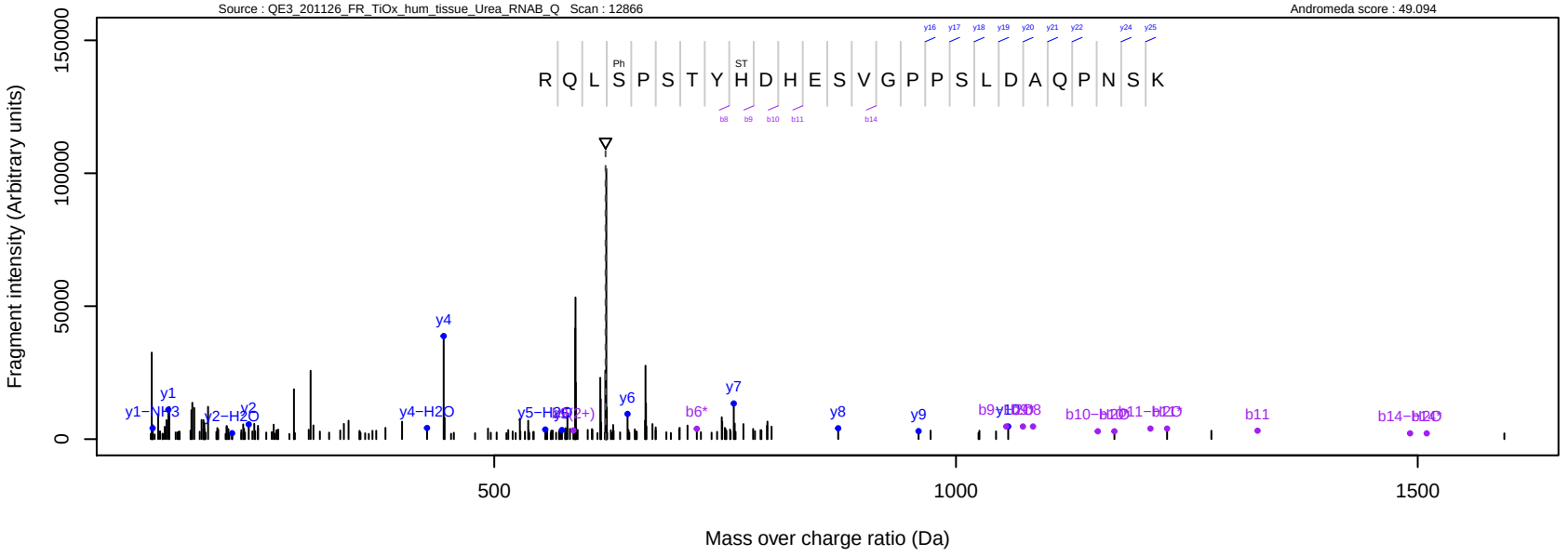
VTTVASHTSDS(Phospho (STY))DVPSGVTEVVVK−3+



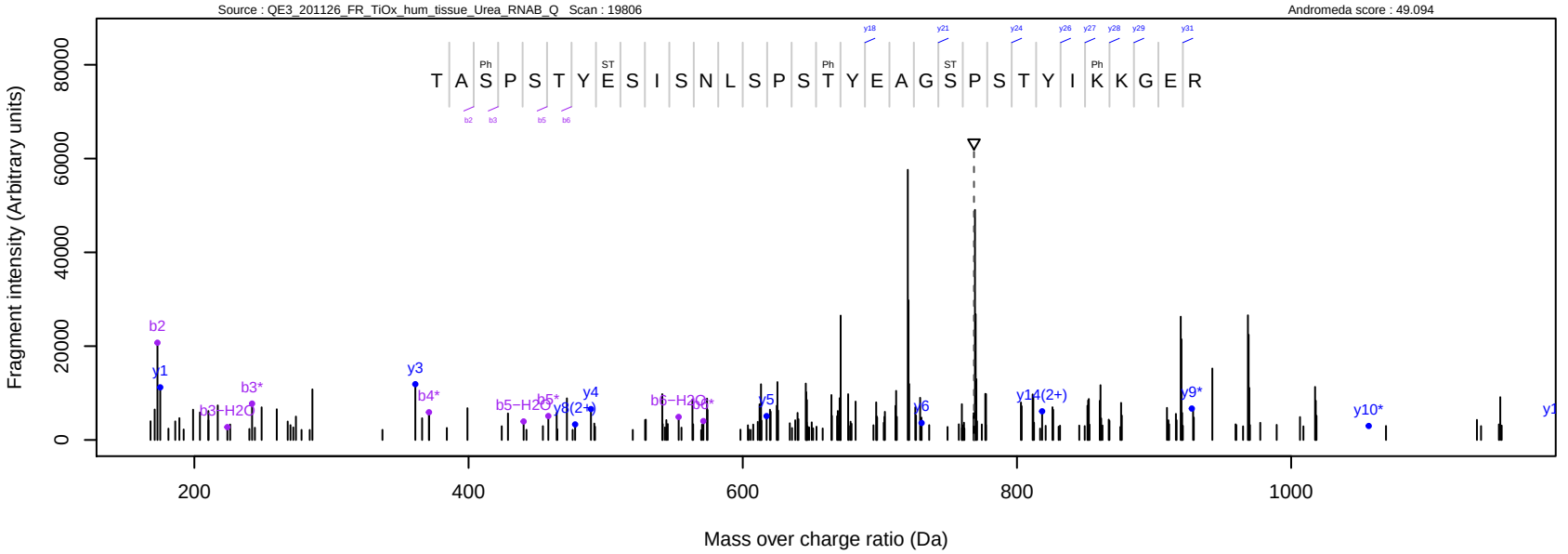
QQFHSKPVDS(Phospho (STY))DS(Phospho (STY))DDDPLEAFM(Oxidation (M))AEVEDQAAR−3+



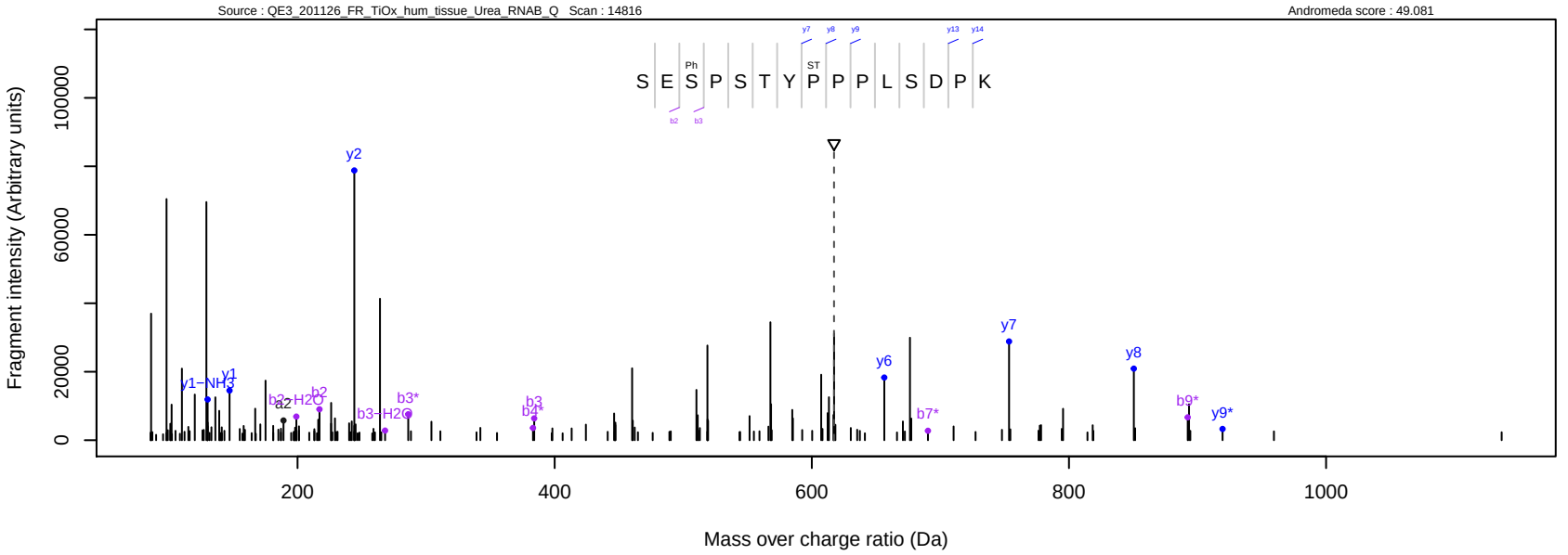
RQLS(Phospho (STY))HDHESVGPPSLDAQPNSK−4+



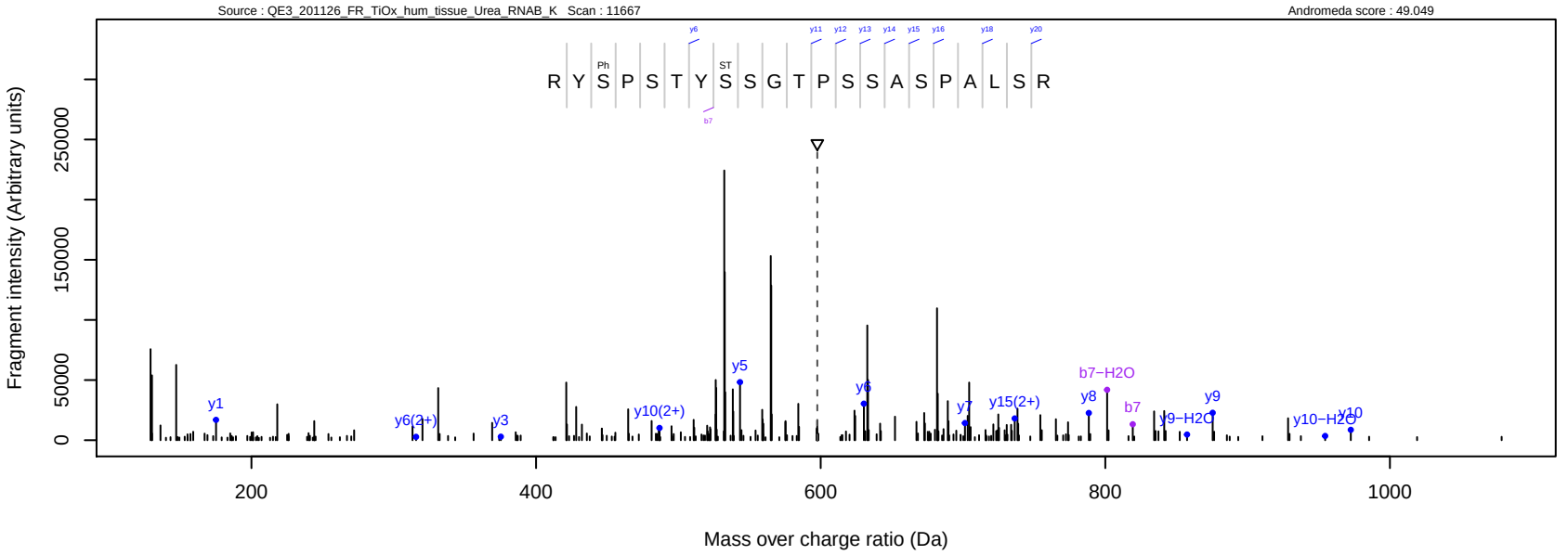
TAS(Phospho (STY))ESISNLS(Phospho (STY))EAGS(Phospho (STY))IKKGER−3+



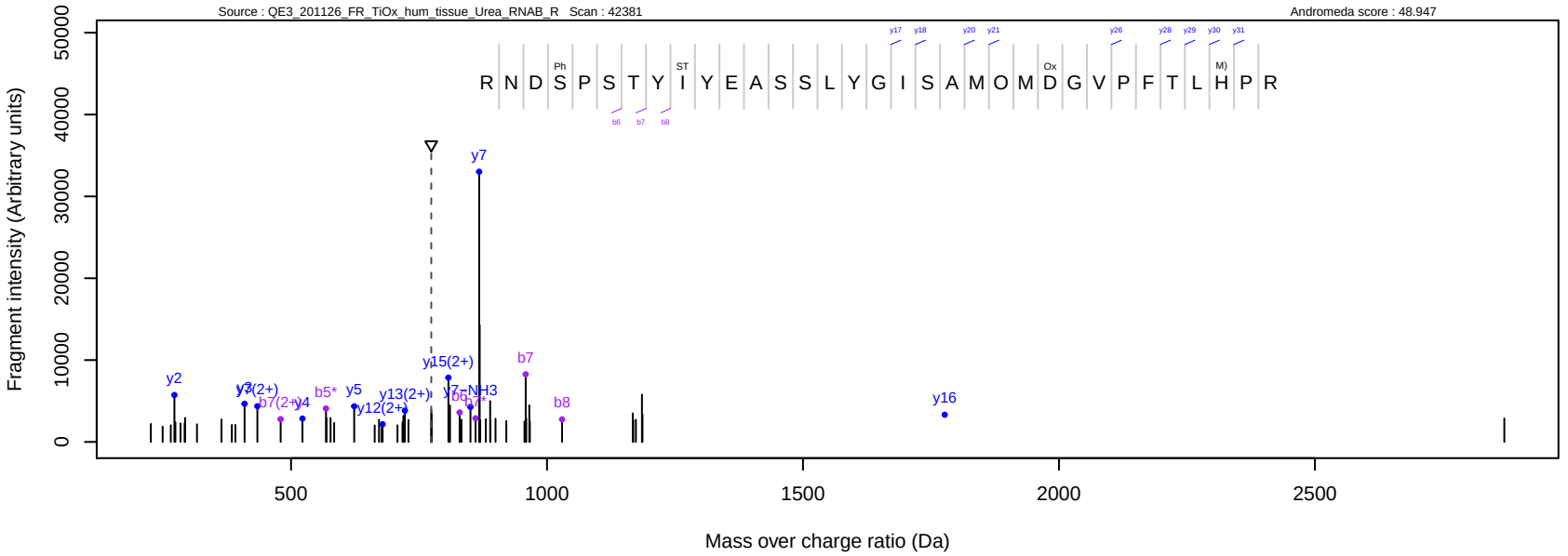
SES(Phospho (STY))PPPLSDPK−2+



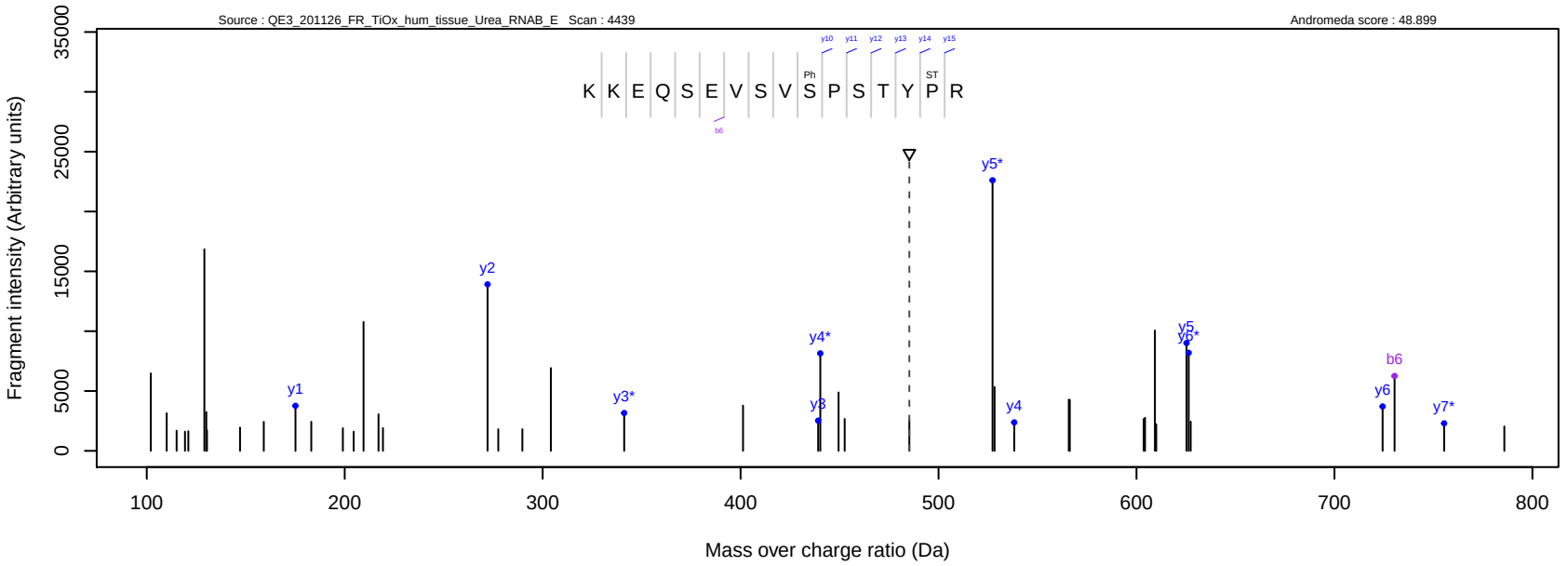
RYS(Phospho (STY))SSGTPSSASPALSR−3+



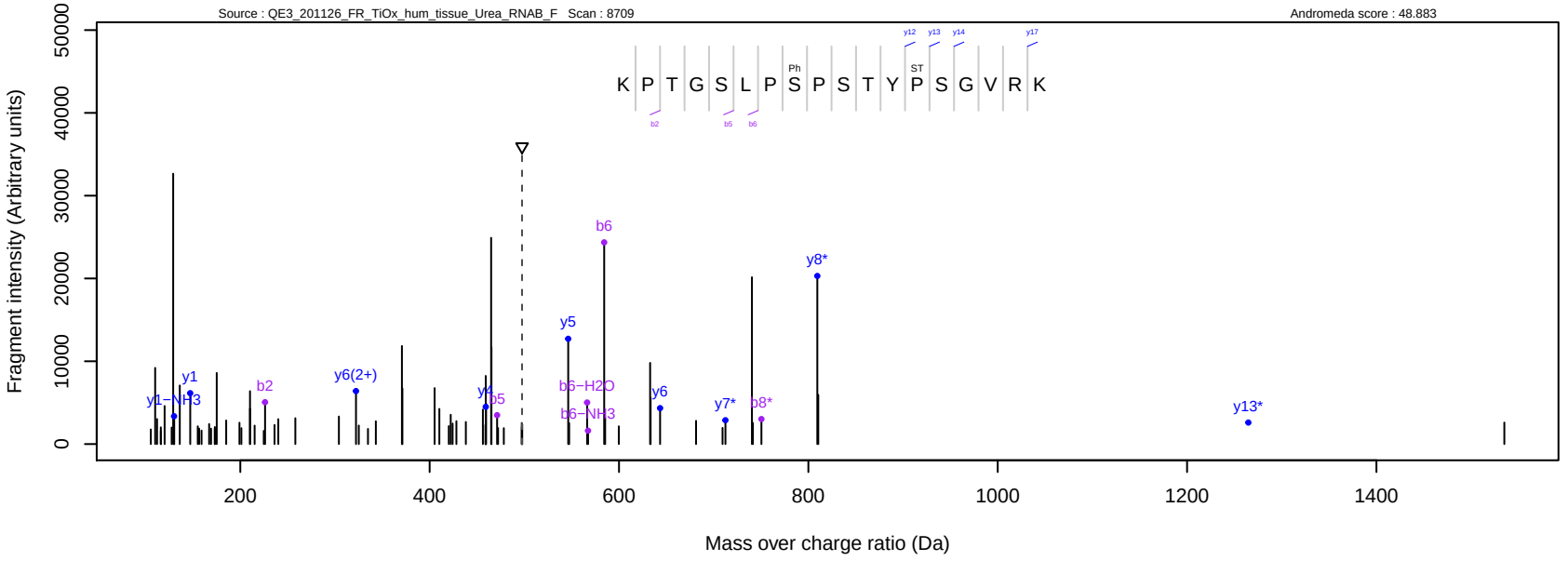
RNDS(Phospho (STY))IYEASSLYGISAM(Oxidation (M))DGVPFTLHPR−4+



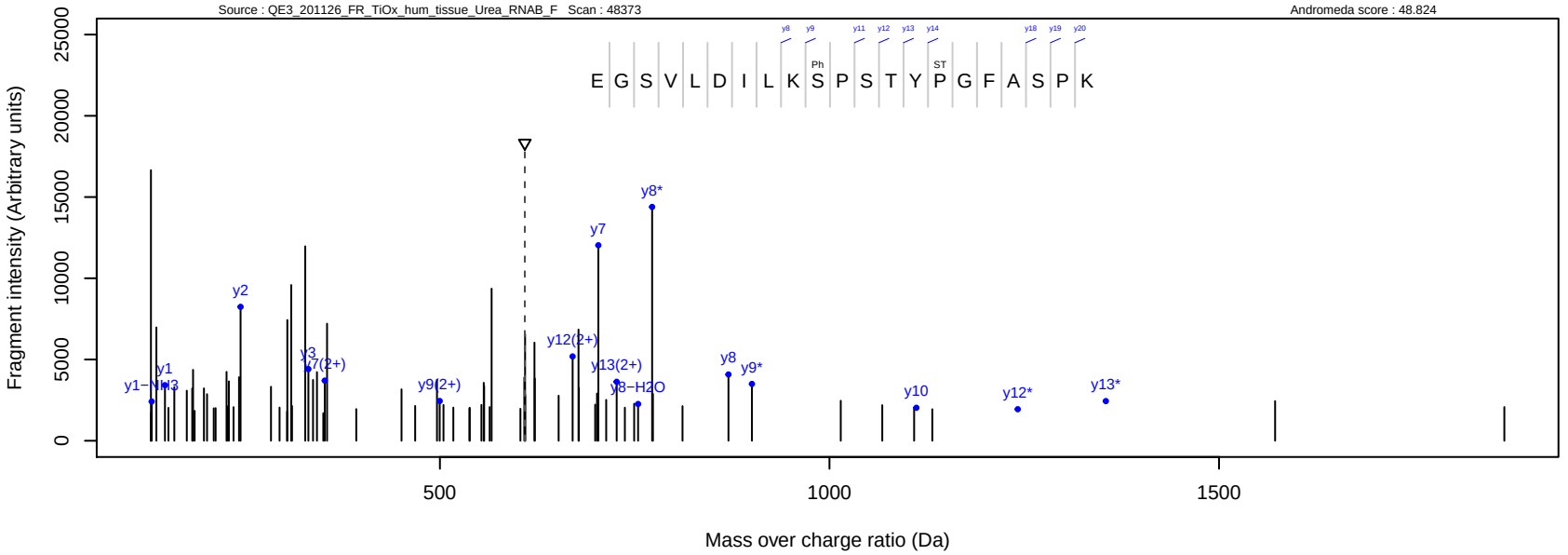
KKEQSEVSVS(Phospho (STY))PR−3+



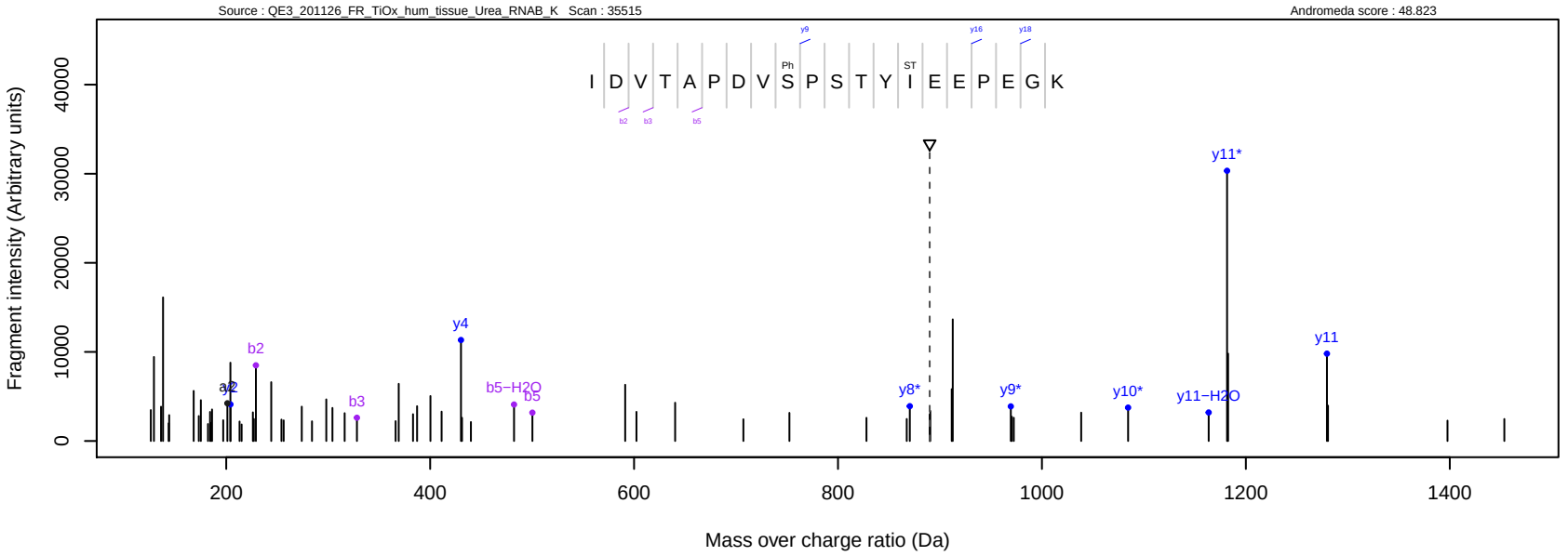
KPTGSLPS(Phospho (STY))PSGVRK−3+



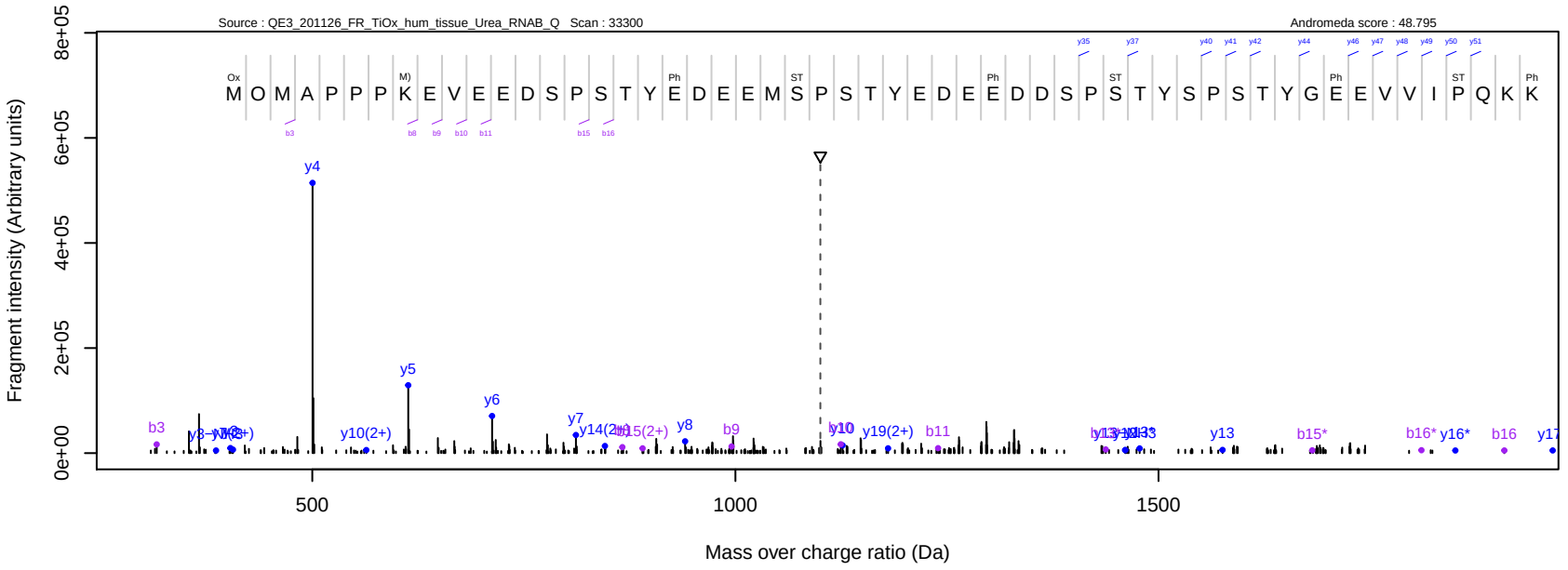
EGSVLDILKS(Phospho (STY))PGFASPK−3+



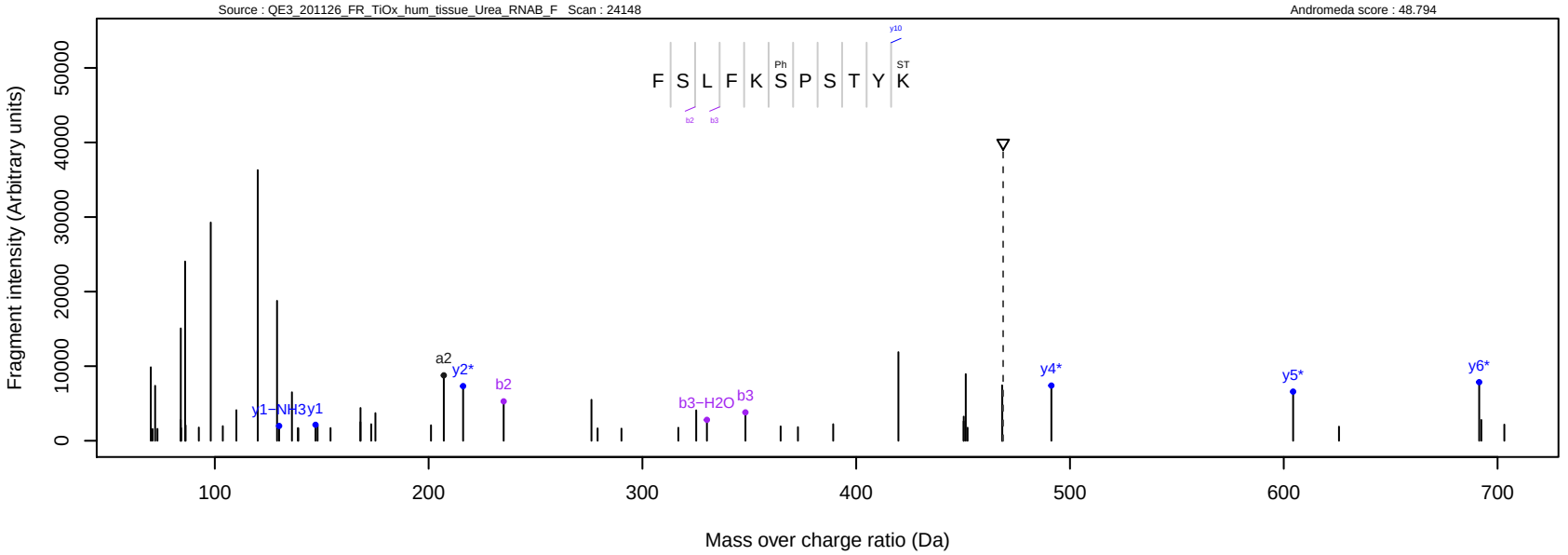
IDVTAPDVS(Phospho (STY))IEEPEGK−2+



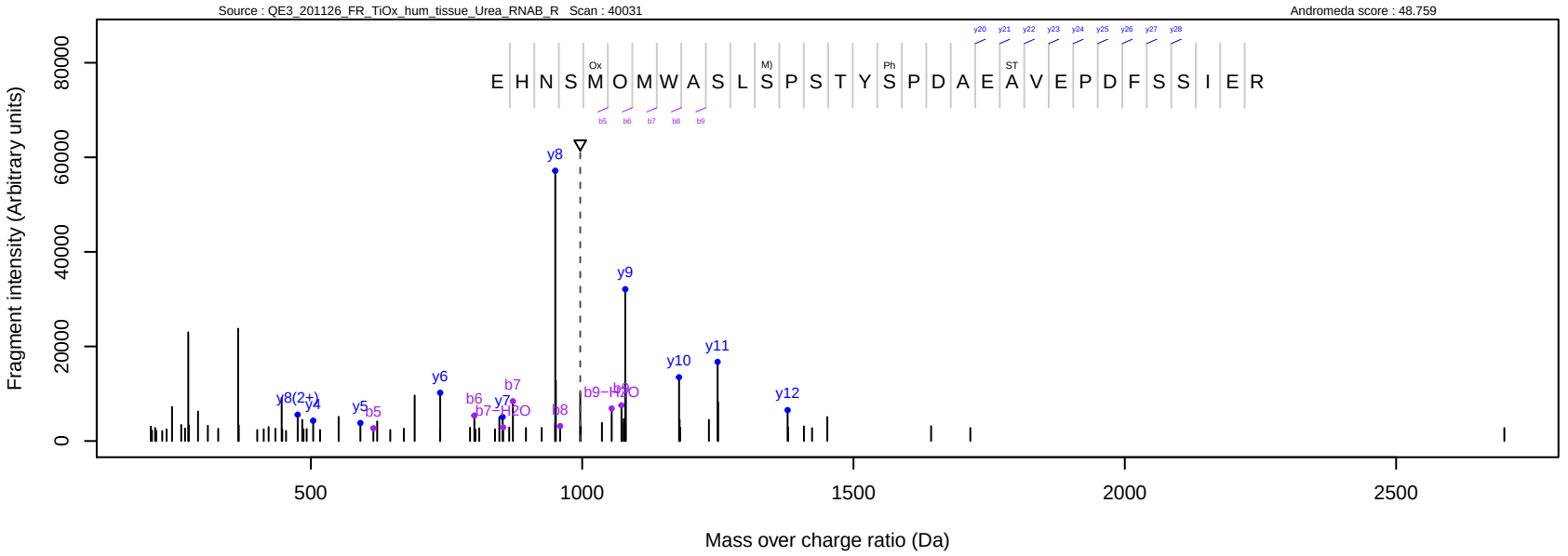
M(Oxidation (M))APPPKEVEEDS(Phospho (STY))EDEEMS(Phospho (STY))EDEEDDS(Phospho (STY))S(Phospho (STY))GEEVVIPQKK−4+



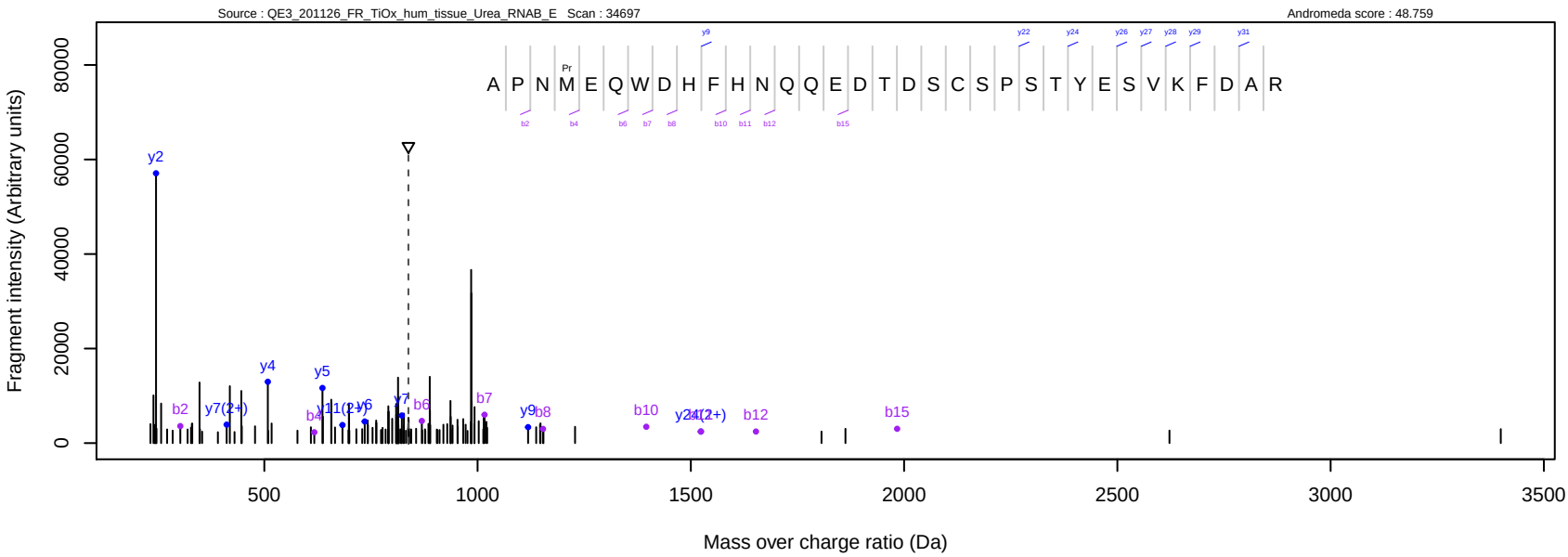
FSLFKS(Phospho (STY))K−2+



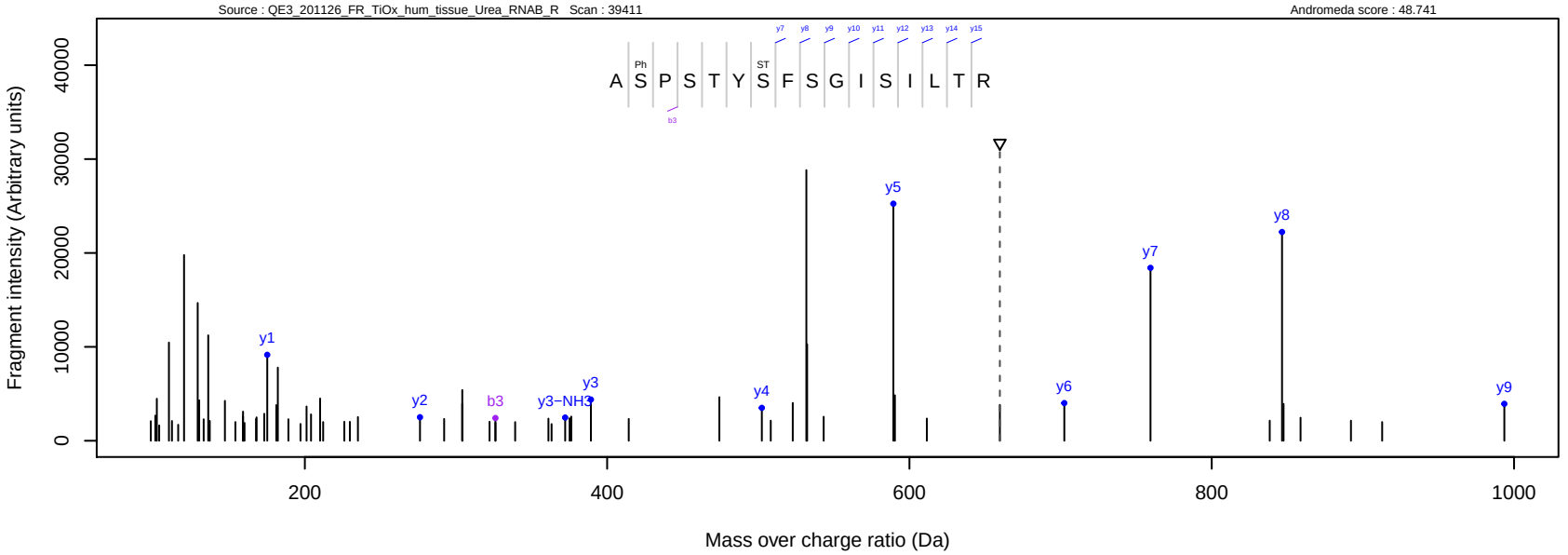
EHNSM(Oxidation (M))WASLS(Phospho (STY))SPDAEAVEPDFSSIER−3+



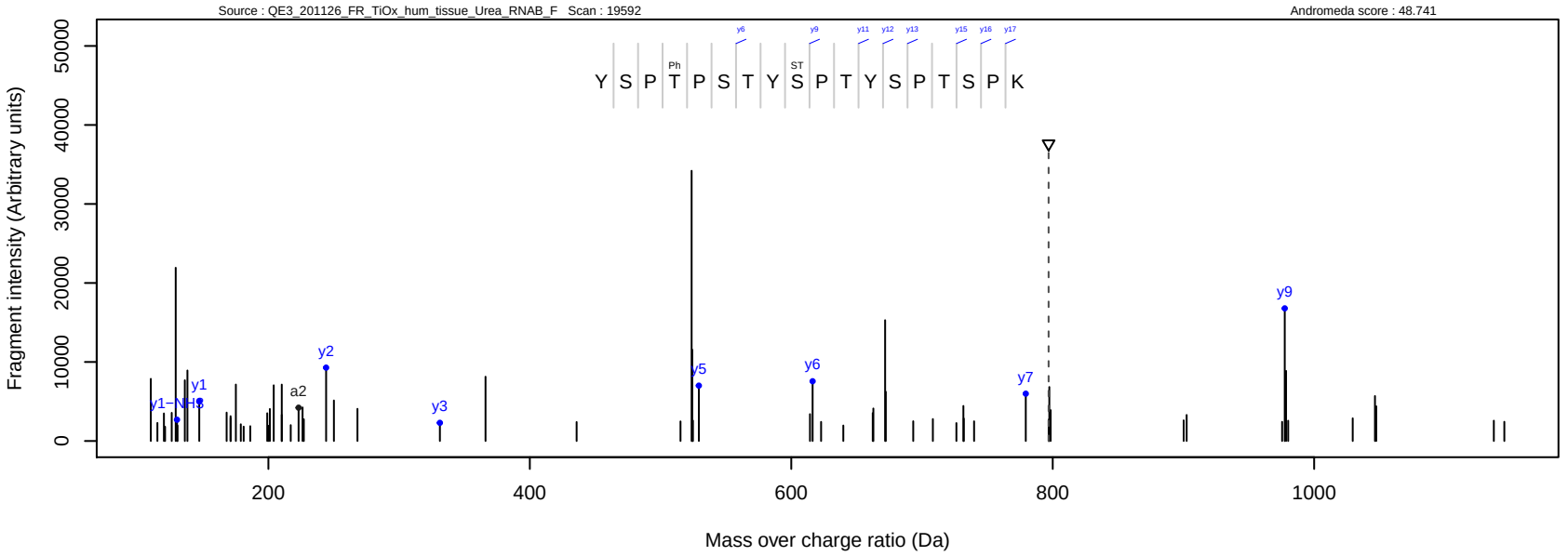
(Acetyl (Protein N−term))MEQWDHFHNQQEDTDSCS(Phospho (STY))ESVKFDAR−4+



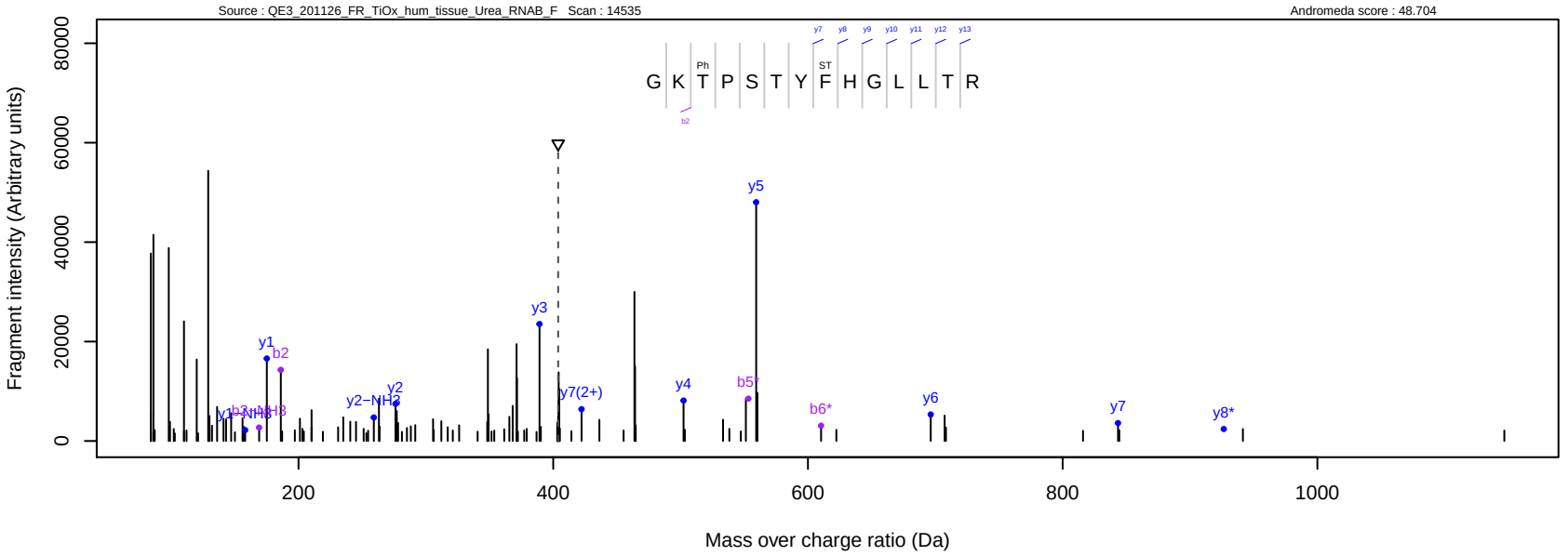
AS(Phospho (STY))SFSGISILTR−2+

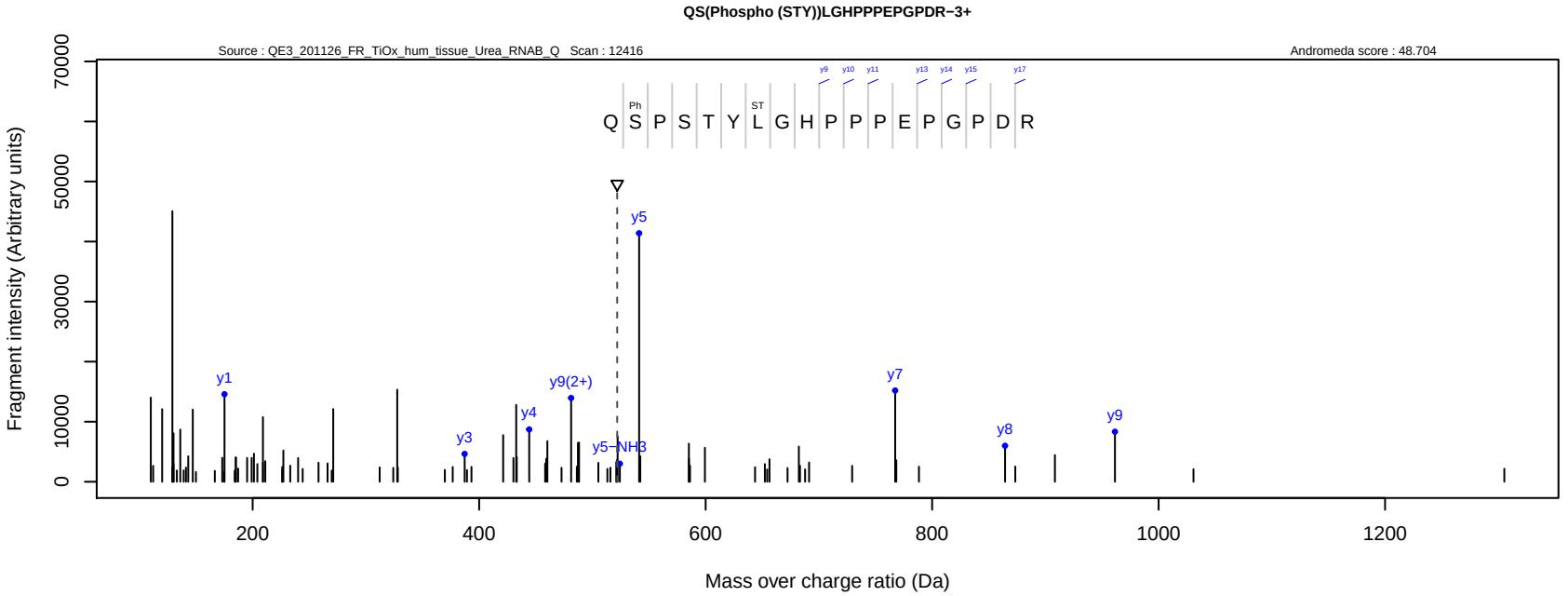


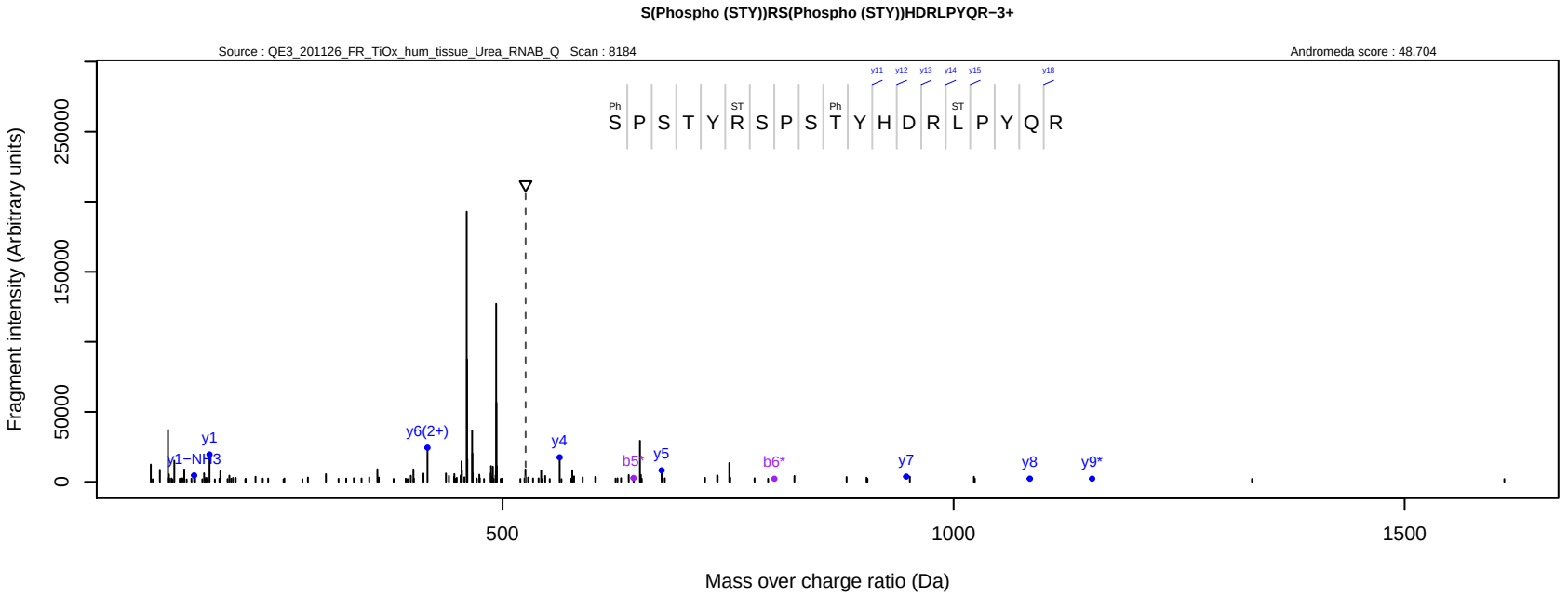
YSPT(Phospho (STY))SPTYSPTSPK−2+

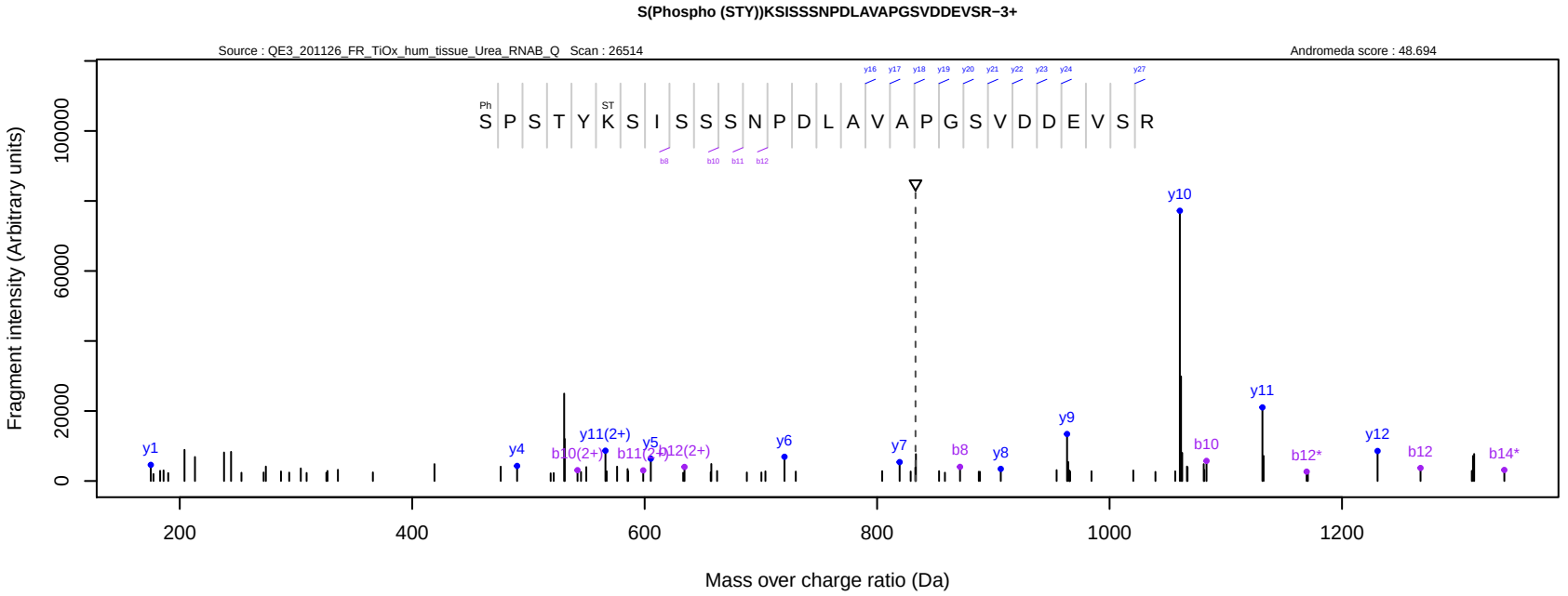


GKT(Phospho (STY))FHGLLTR−3+

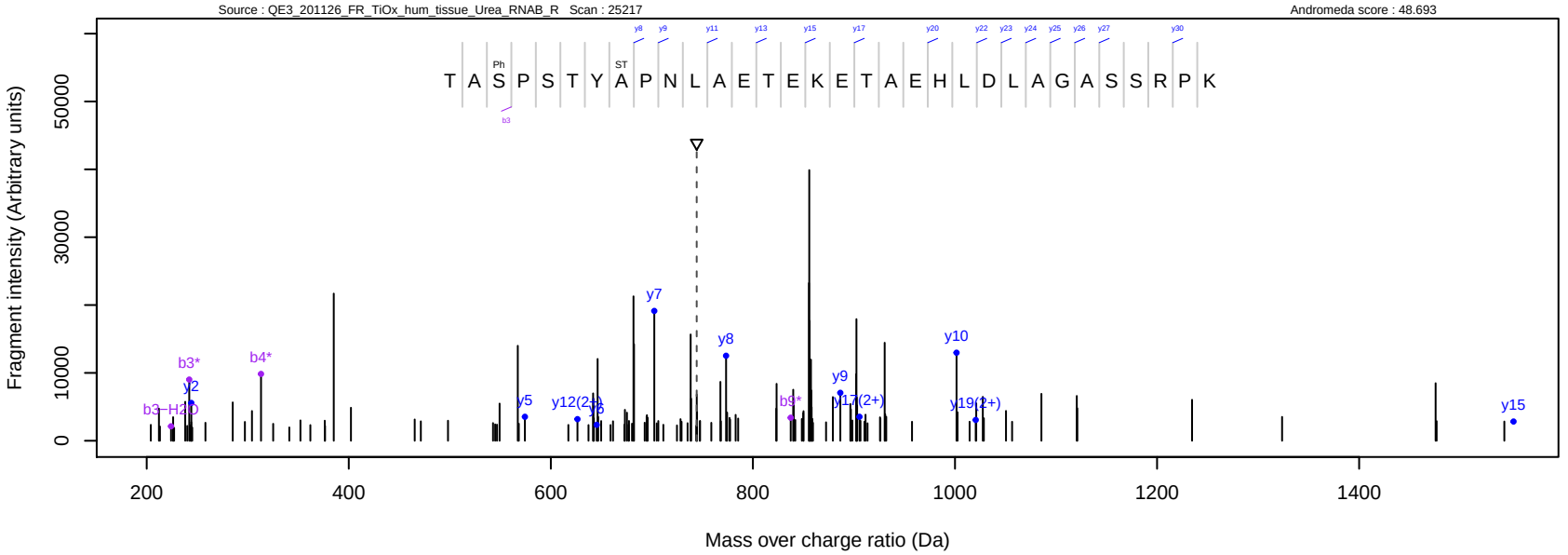



QS(Phospho (STY))LGHPPPEPGPDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 12416
Andromeda score : 48.704
Q S P S T Y L G H P P P E P G P D R
Ph
ST
y1
y3
y4
y9(2+)
y5−NH3
y5
y7
y8
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

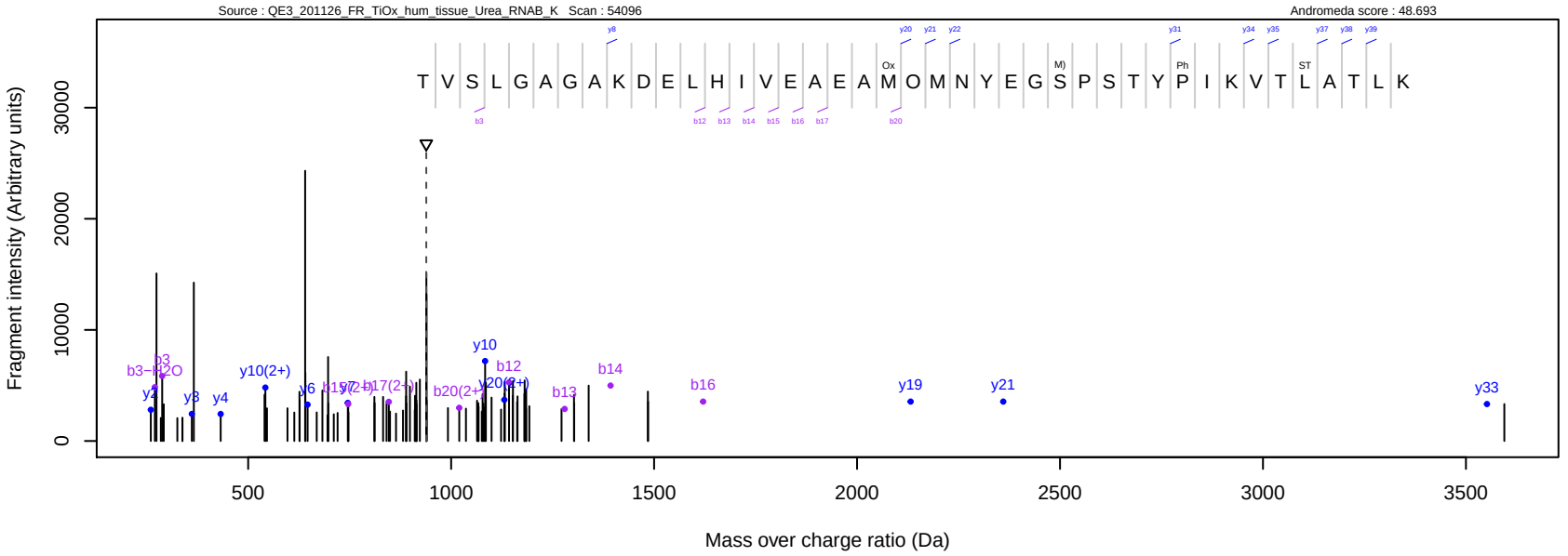

S(Phospho (STY))RS(Phospho (STY))HDRLPYQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 8184
Andromeda score : 48.704
S P S T Y R S P S T Y H D R L P Y Q R
Ph
ST
Ph
ST
y1
y1−NH3
y6(2+)
y4
b5*
y5
b6*
y7
y8
y9*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))KSISSSNPDLAVAPGSVDDEVSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 26514
Andromeda score : 48.694
S P S T Y K S I S S S N P D L A V A P G S V D D E V S R
Ph
ST
y1
y4
b10(2+)
y11(2+)
b11(2+)
y5
b12(2+)
y6
y7
b8
y8
y9
y10
b10
y11
b12*
y12
b12
b14*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

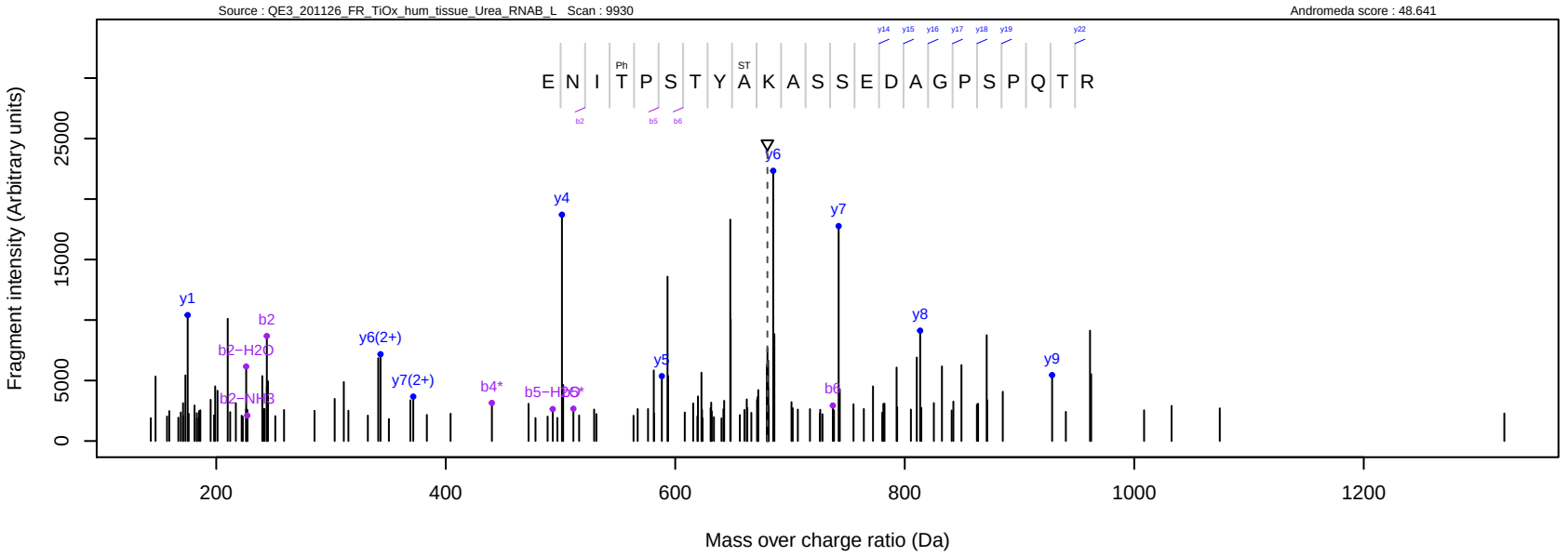
TAS(Phospho (STY))APNLAETEKETAEHLDLAGASSRPK−4+



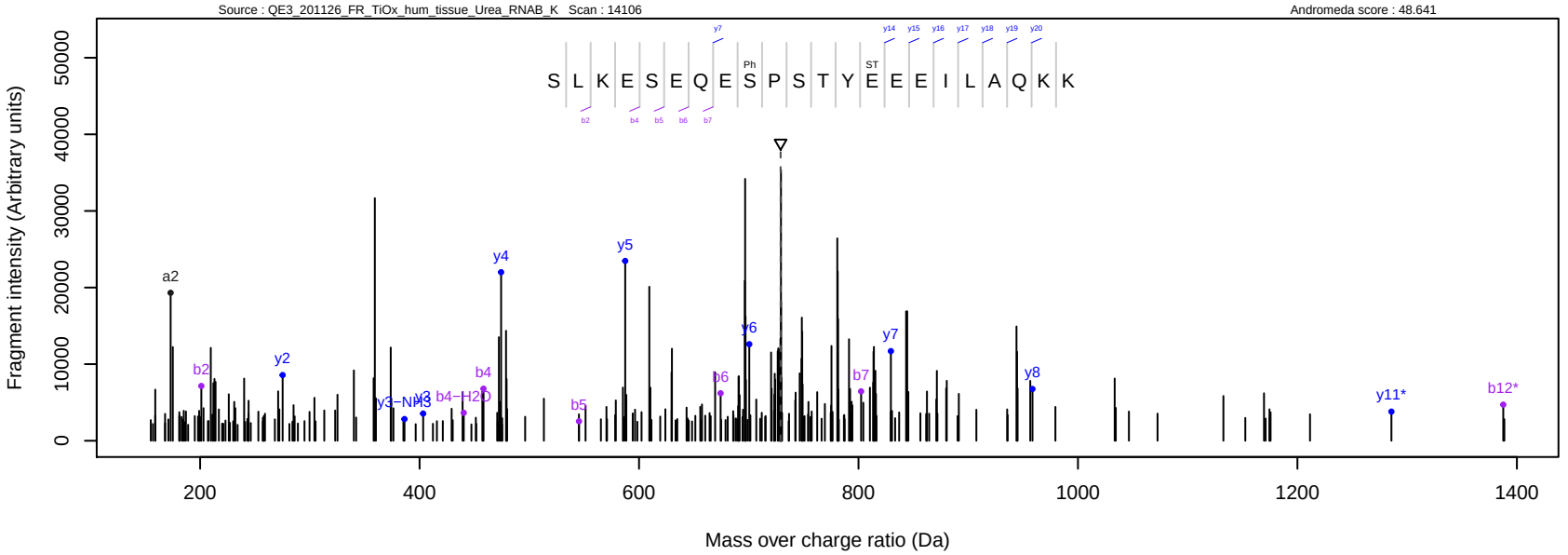
TVSLGAGAKDELHIVEAEAM(Oxidation (M))NYEGS(Phospho (STY))PIKVTLATLK−4+



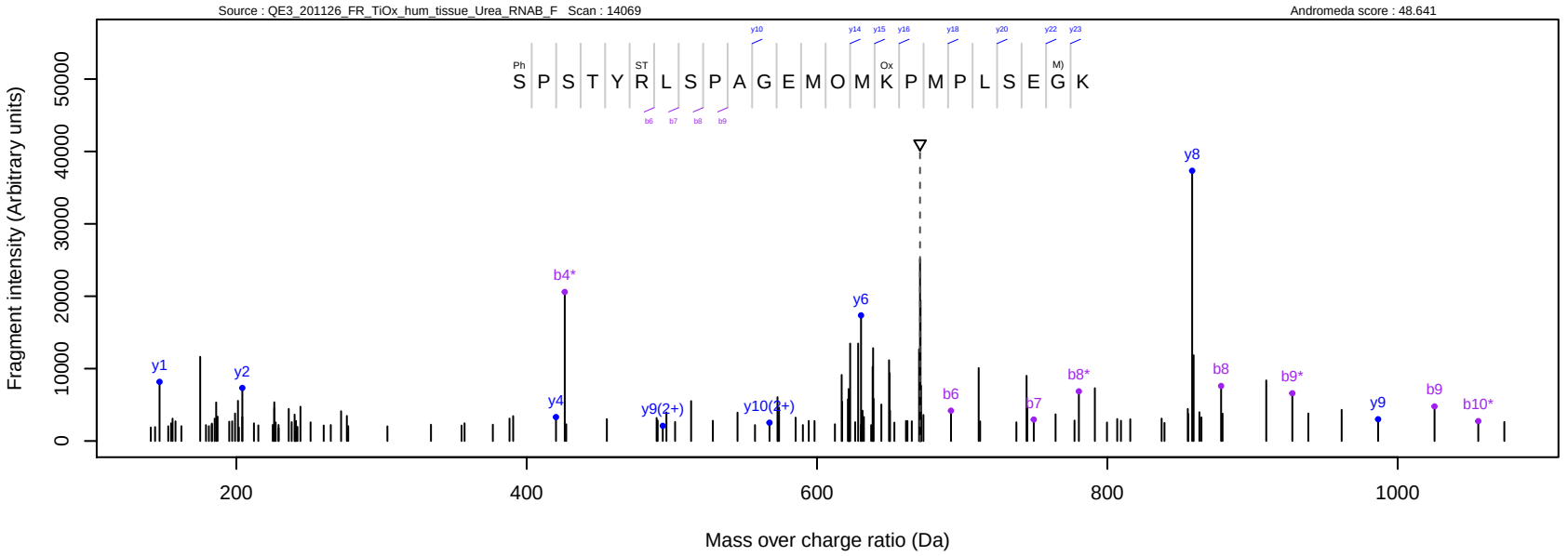
ENIT(Phospho (STY))AKASSEDAGPSPQTR−3+



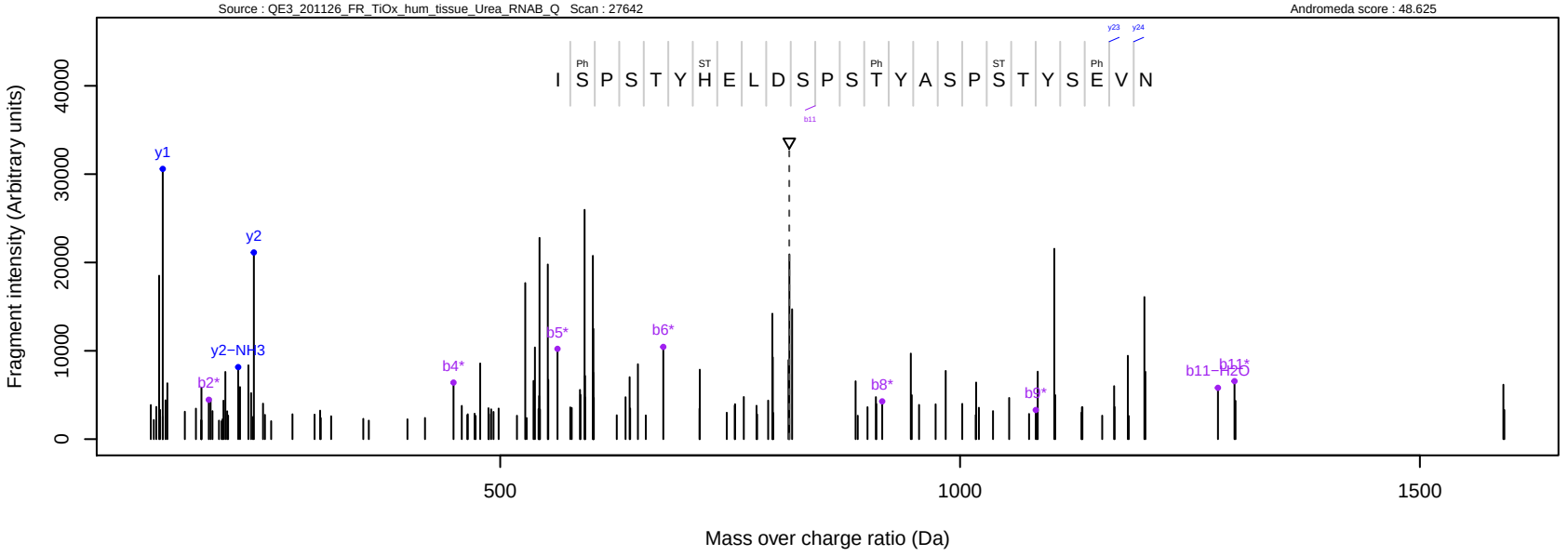
SLKESEQES(Phospho (STY))EEEILAQKK−3+

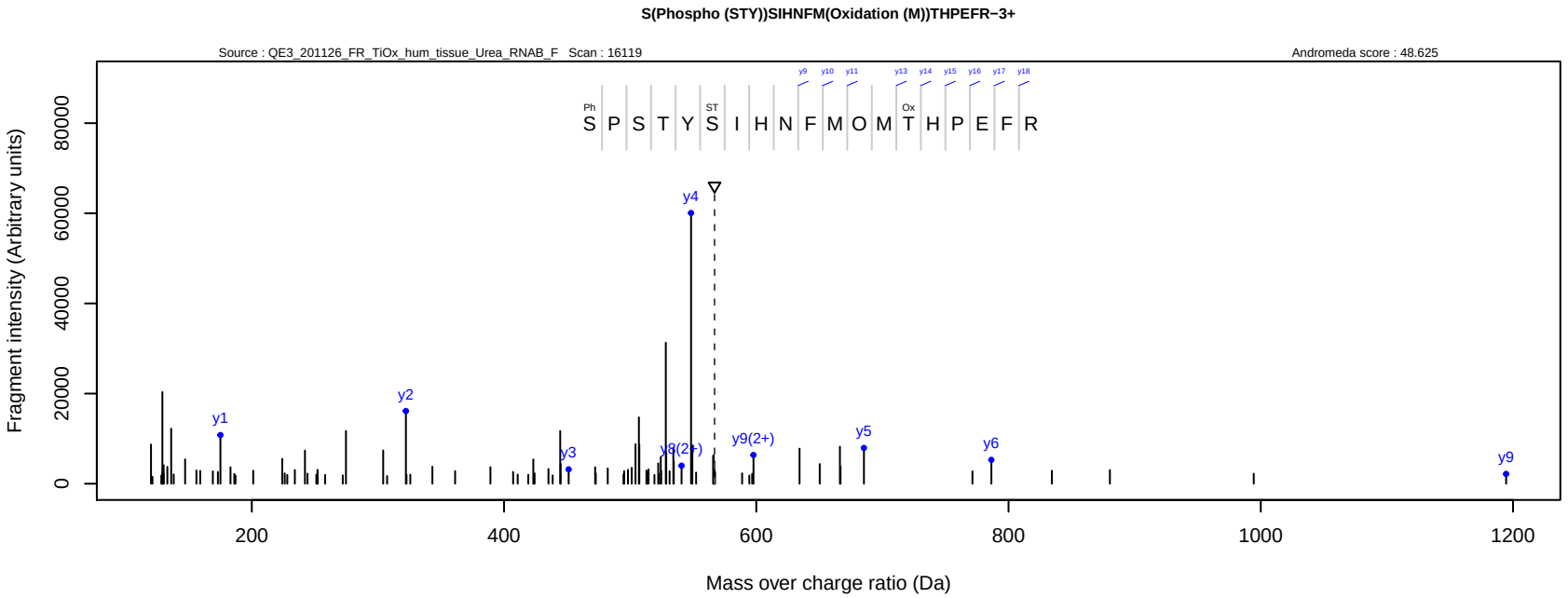


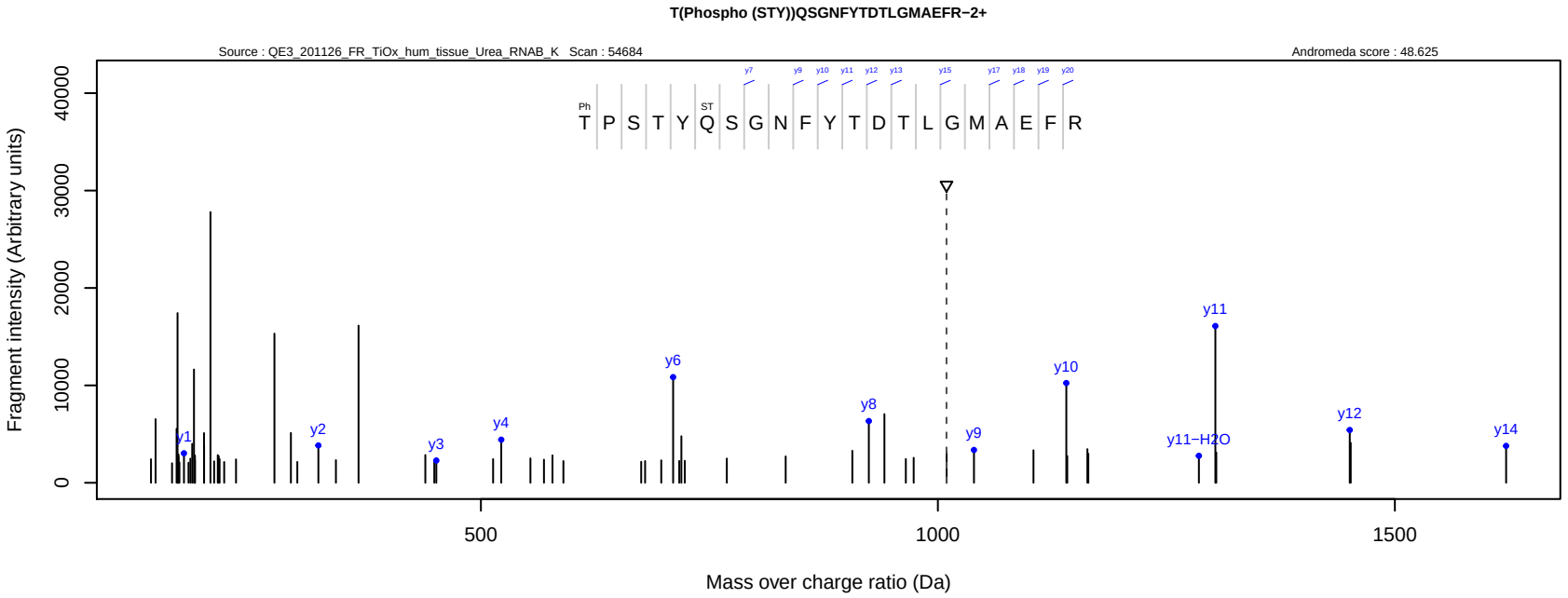
S(Phospho (STY))RLSPAGEM(Oxidation (M))KPMPLSEGK−3+

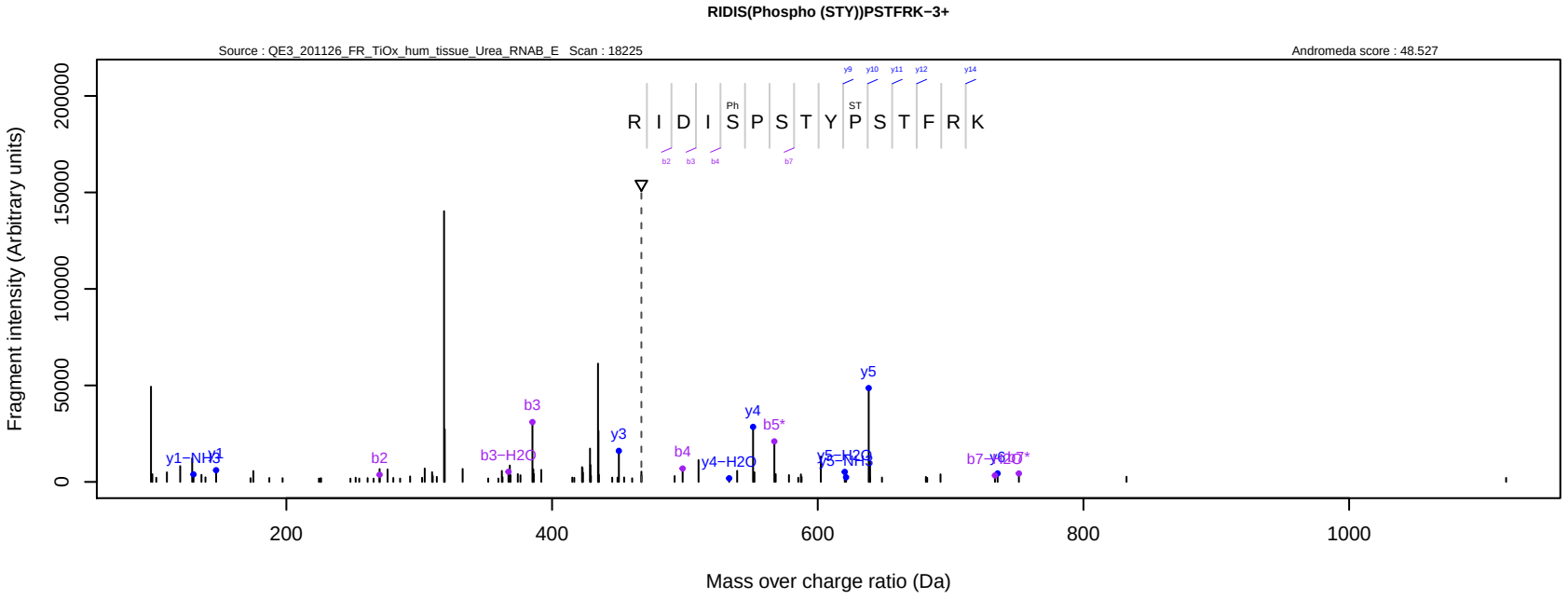


IS(Phospho (STY))HELDS(Phospho (STY))AS(Phospho (STY))SEVN−2+

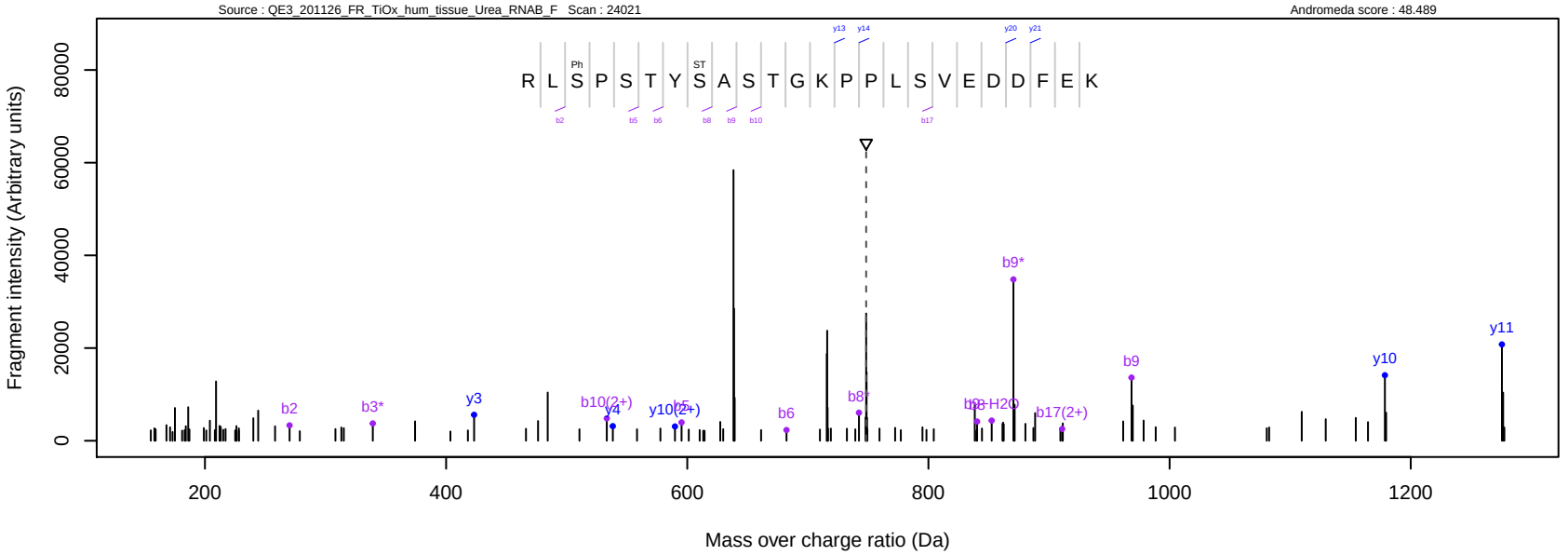



S(Phospho (STY))SIHNFM(Oxidation (M))THPEFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 16119
Andromeda score : 48.625
Ph
ST
Ox
S P S T Y S I H N F M O M T H P E F R
y1
y2
y3
y4
y5
y6
y8(2+)
y9(2+)
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

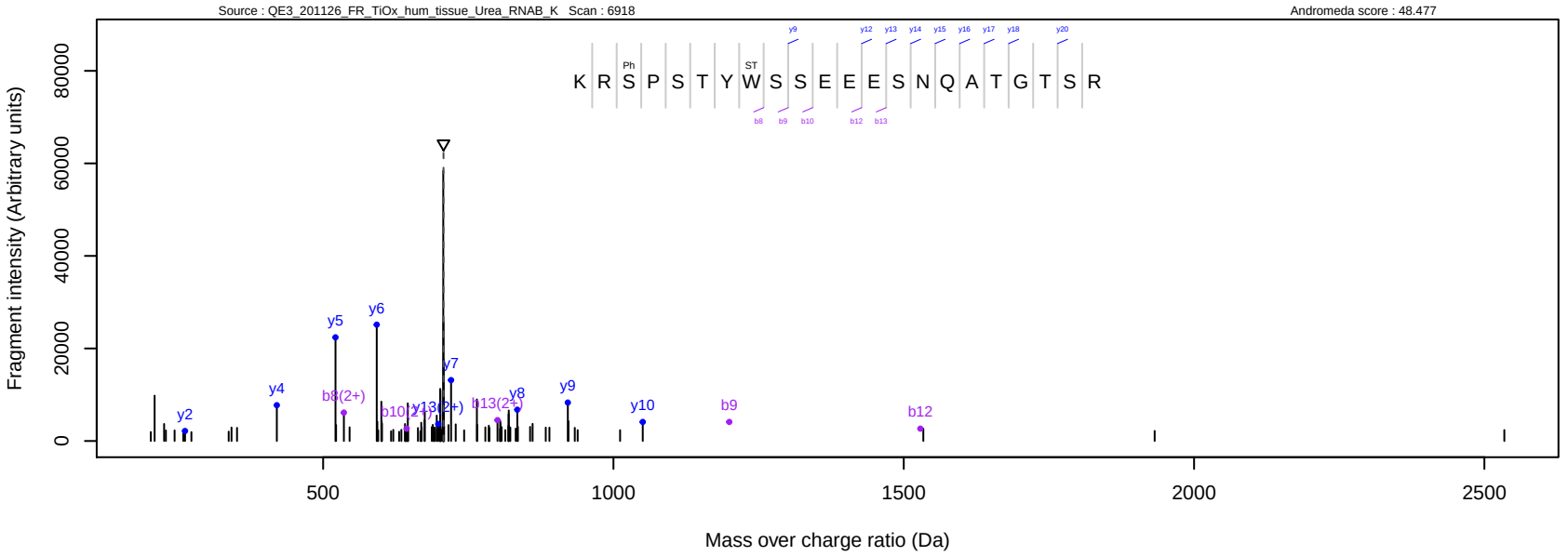

T(Phospho (STY))QSGNFYTDTLGMAEFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 54684
Andromeda score : 48.625
Ph
ST
T P S T Y Q S G N F Y T D T L G M A E F R
y1
y2
y3
y4
y6
y8
y9
y10
y11
y11−H2O
y12
y14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RIDIS(Phospho (STY))PSTFRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 18225
Andromeda score : 48.527
Ph
ST
R I D I S P S T Y P S T F R K
y1−NH3
y1
b2
b3−H2O
b3
y3
b4
y4−H2O
y4
b5*
y5
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

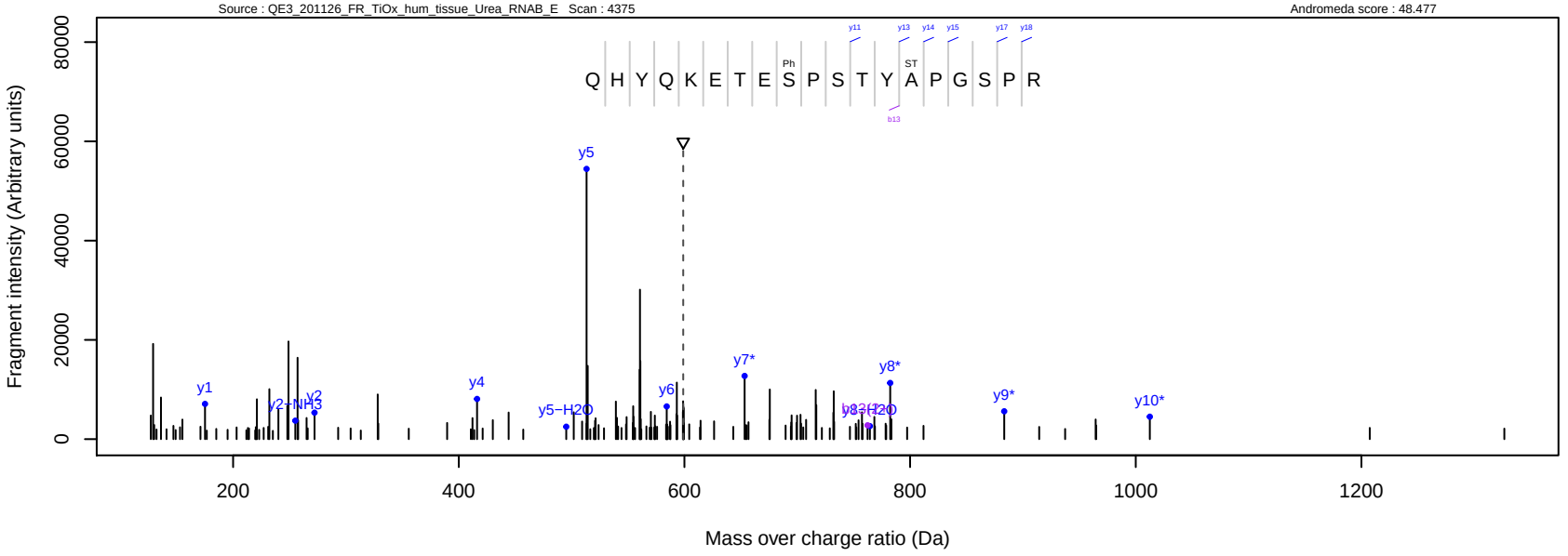
RLS(Phospho (STY))SASTGKPPLSVEDDFEK−3+

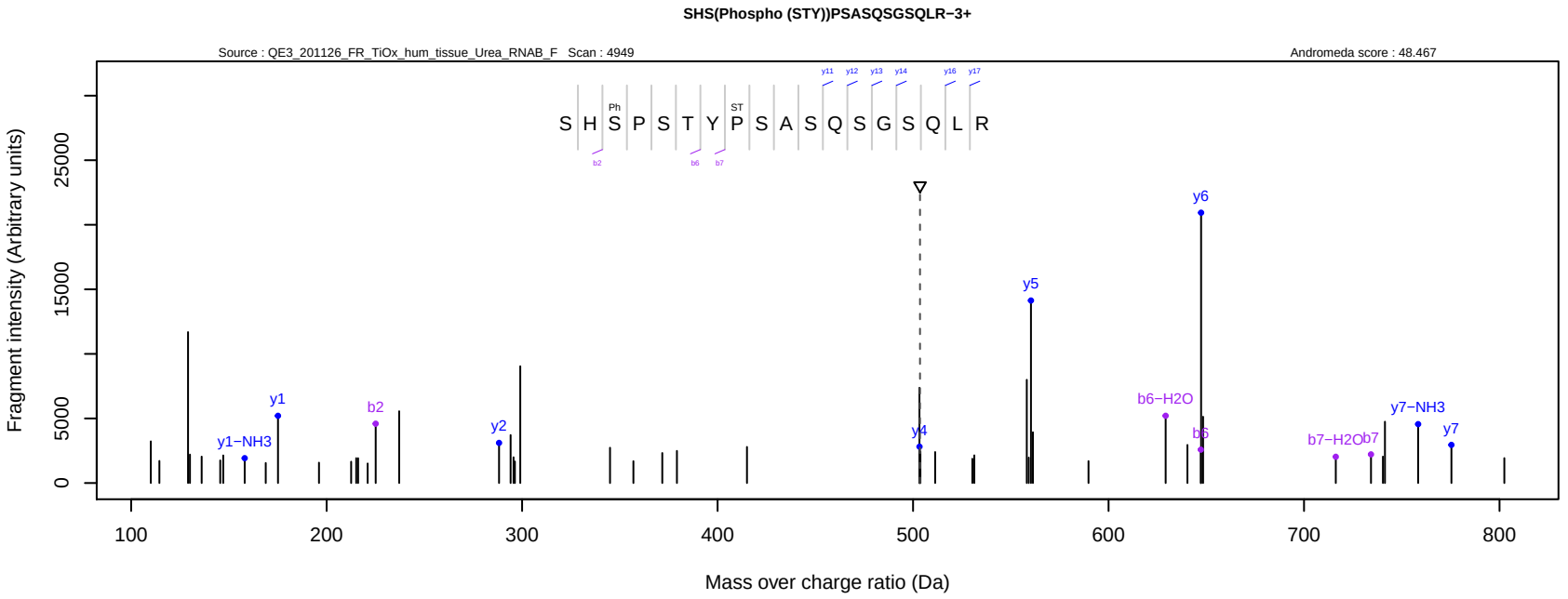


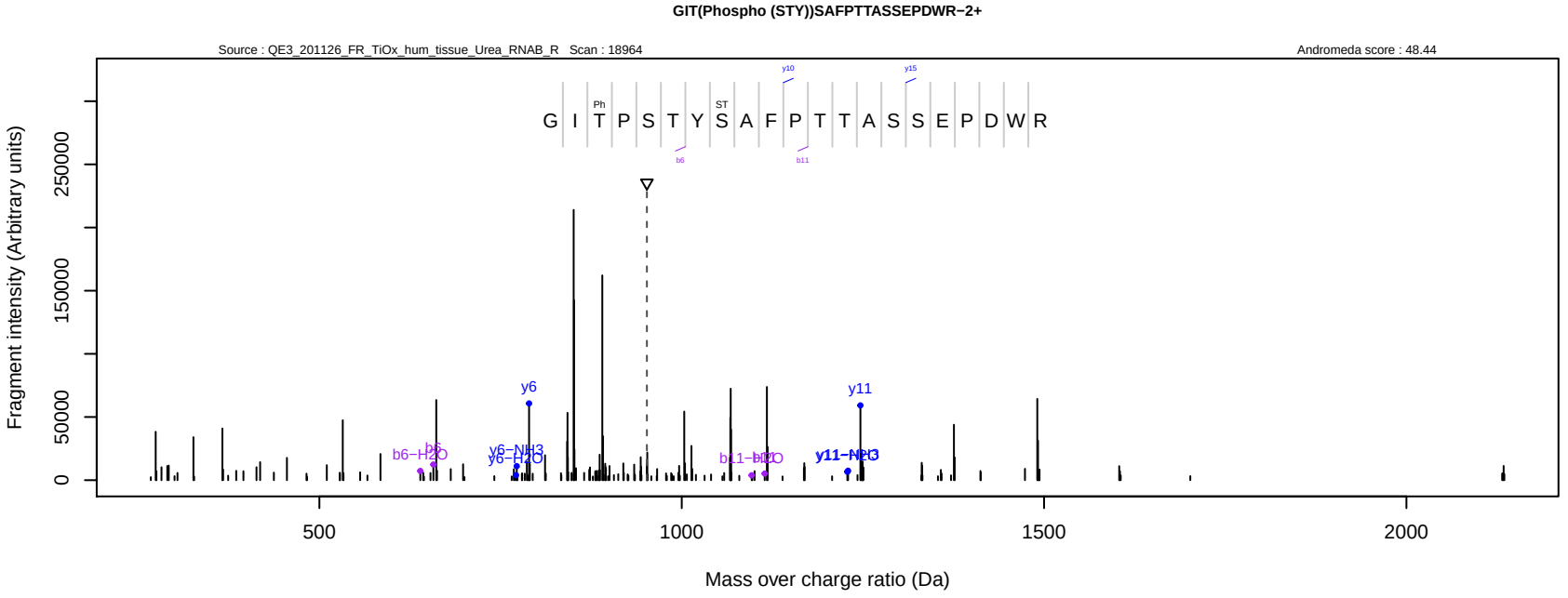
KRS(Phospho (STY))WSSEEESNQATGTSR−3+

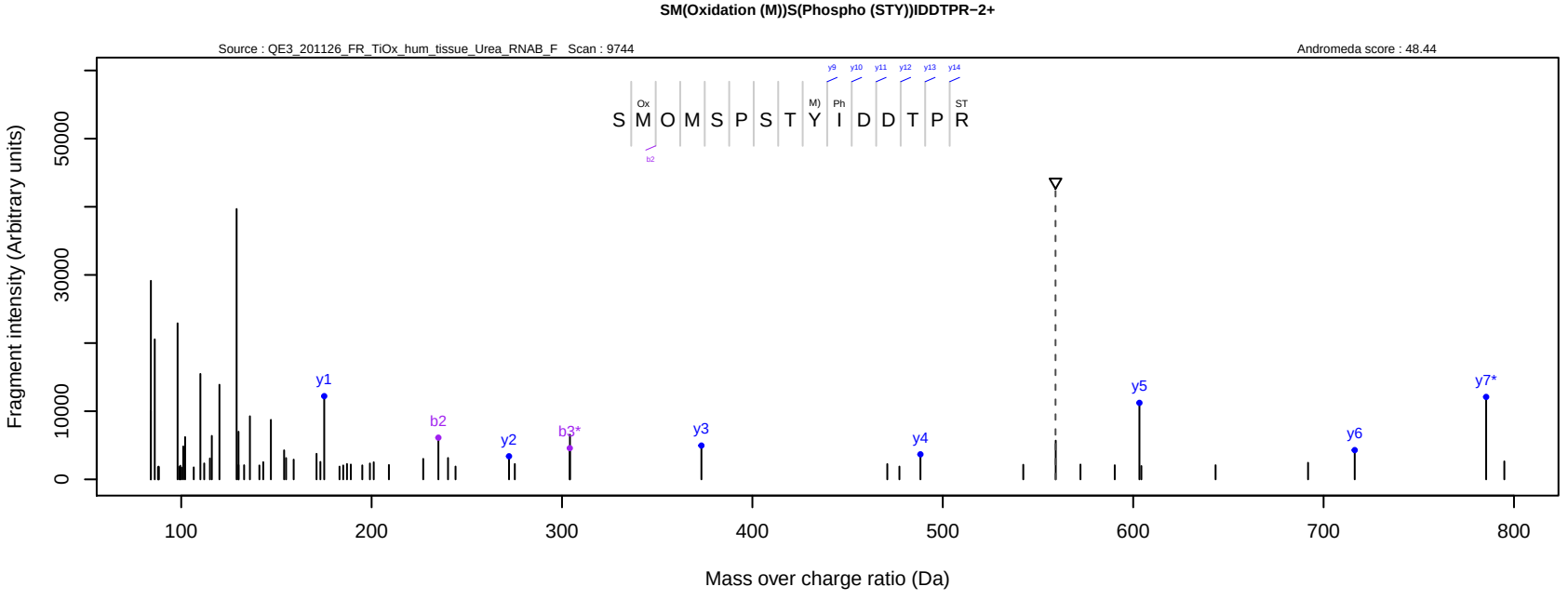


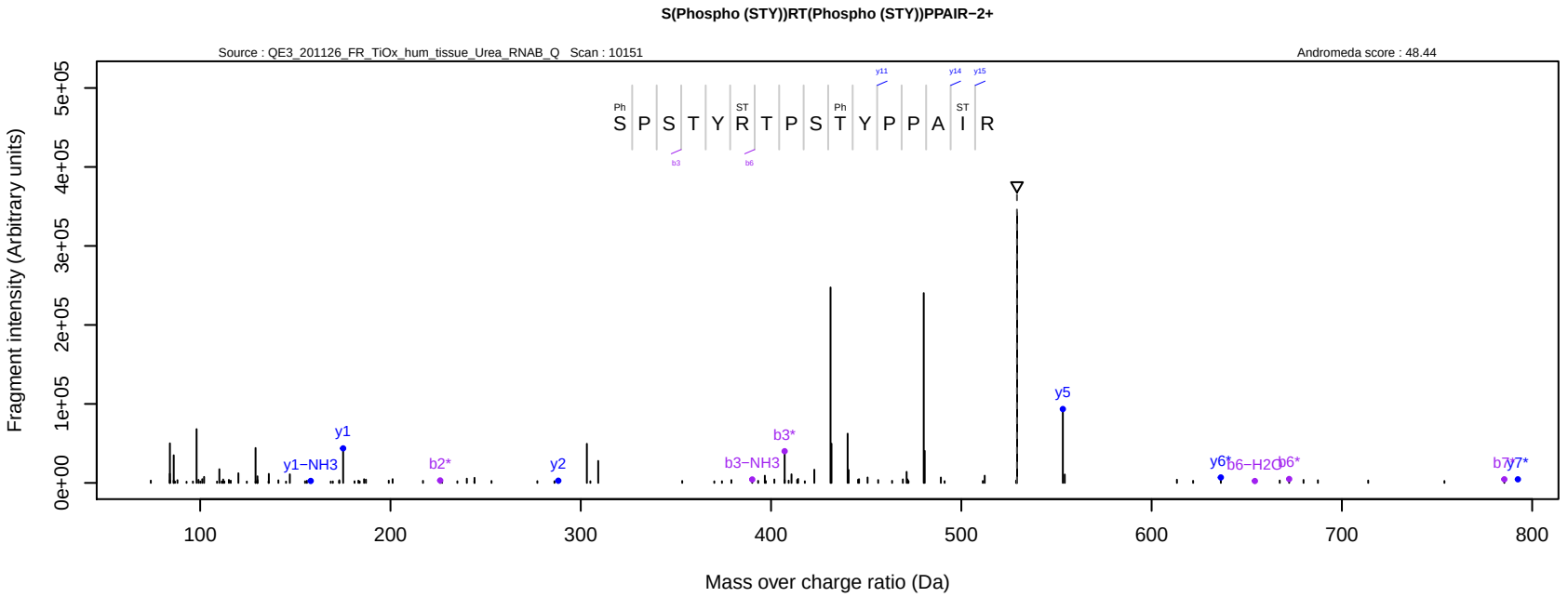
QHYQKETES(Phospho (STY))APGSPR−3+

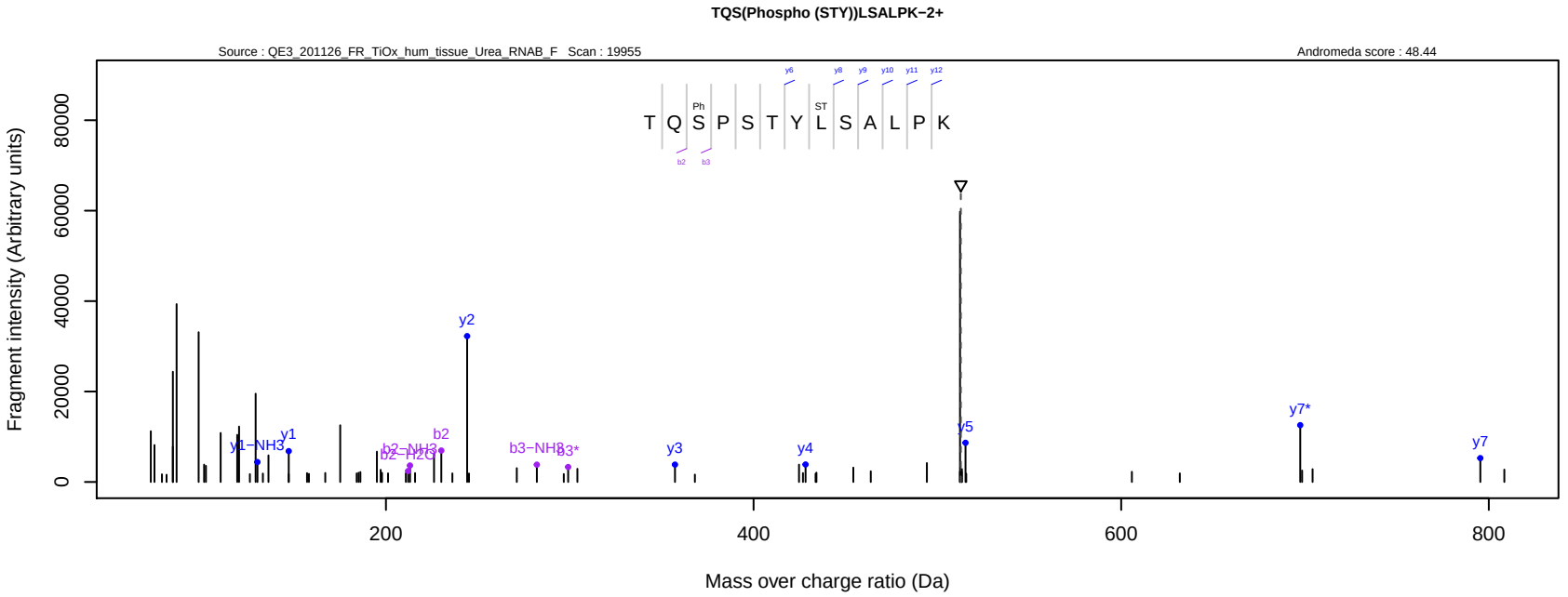


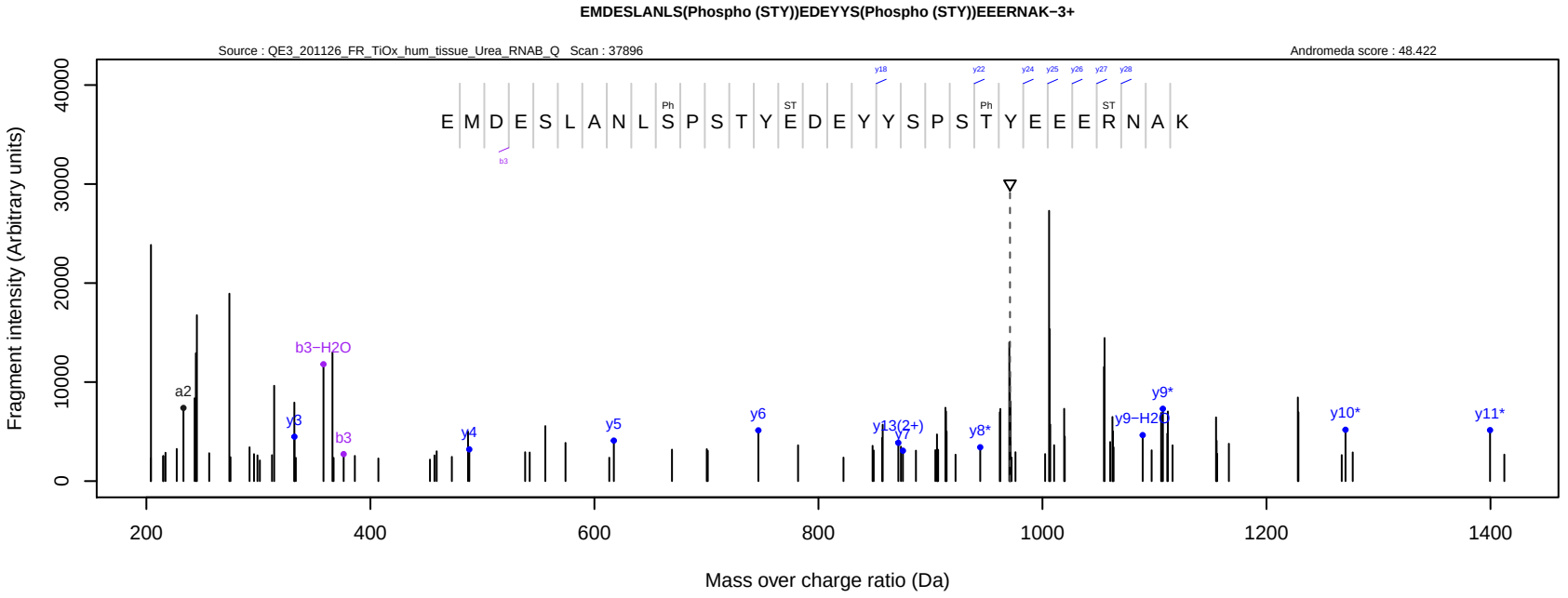

SHS(Phospho (STY))PSASQSGSQLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 4949
Andromeda score : 48.467
S H S P S T Y P S A S Q S G S Q L R
Ph
ST
y1
y1−NH3
b2
y2
y4
y5
y6
b6−H2O
b6
b7−H2O
b7
y7−NH3
y7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

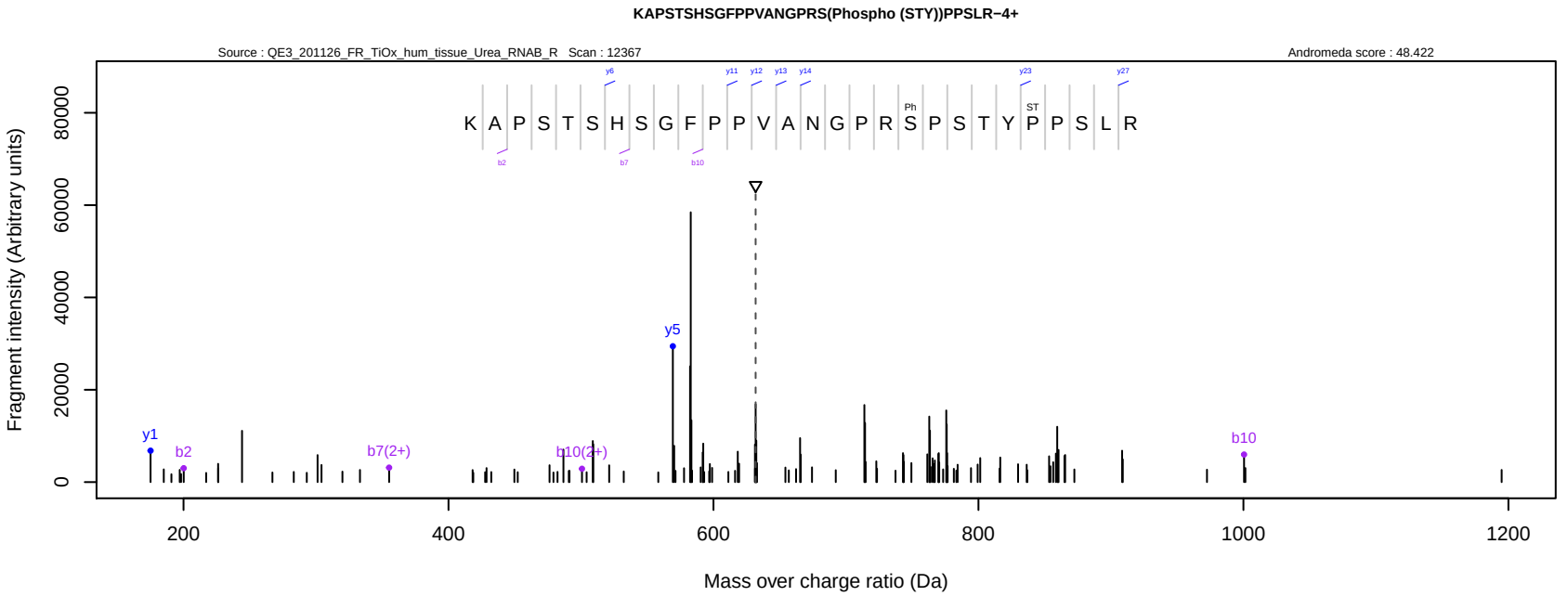

GIT(Phospho (STY))SAFPTTASSEPDWR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 18964
Andromeda score : 48.44
G I T P S T Y S A F P T T A S S E P D W R
Ph
ST
y6
y11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

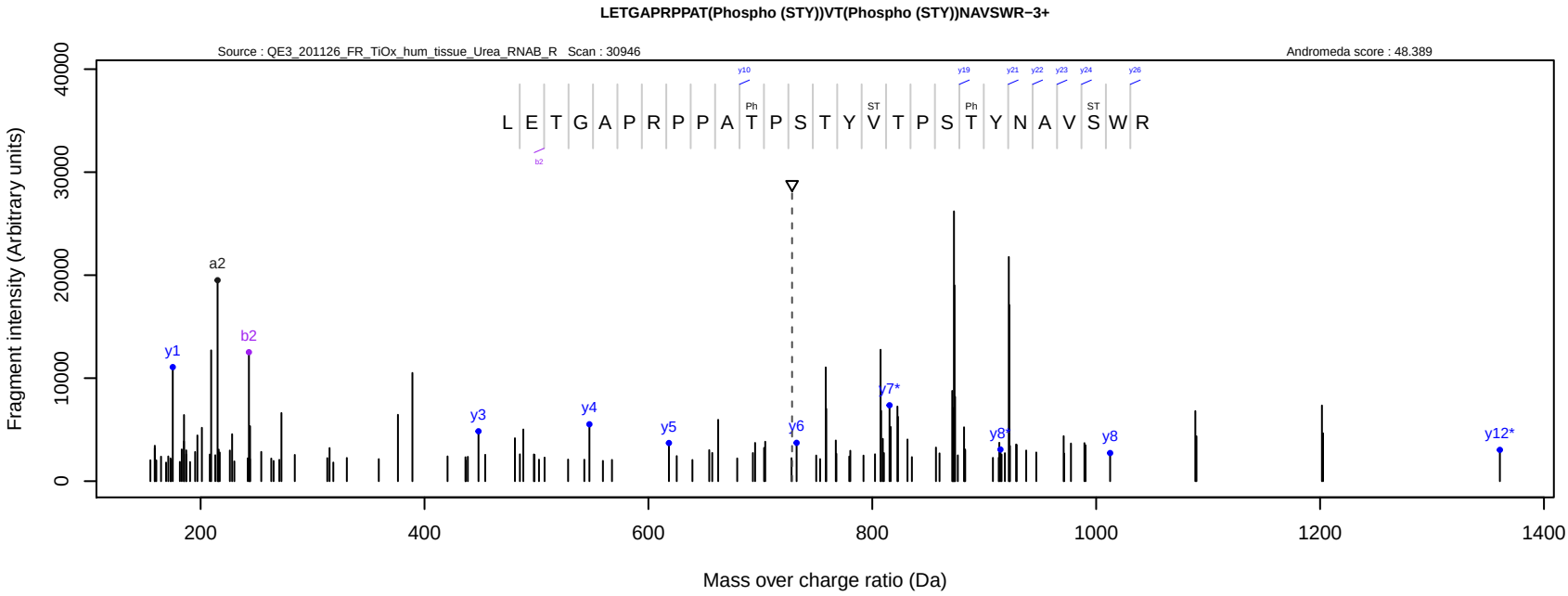

SM(Oxidation (M))S(Phospho (STY))IDDTPR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 9744
Andromeda score : 48.44
S M O M S P S T Y I D D T P R
Ox
M)
Ph
ST
y1
b2
y2
b3*
y3
y4
y5
y6
y7*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

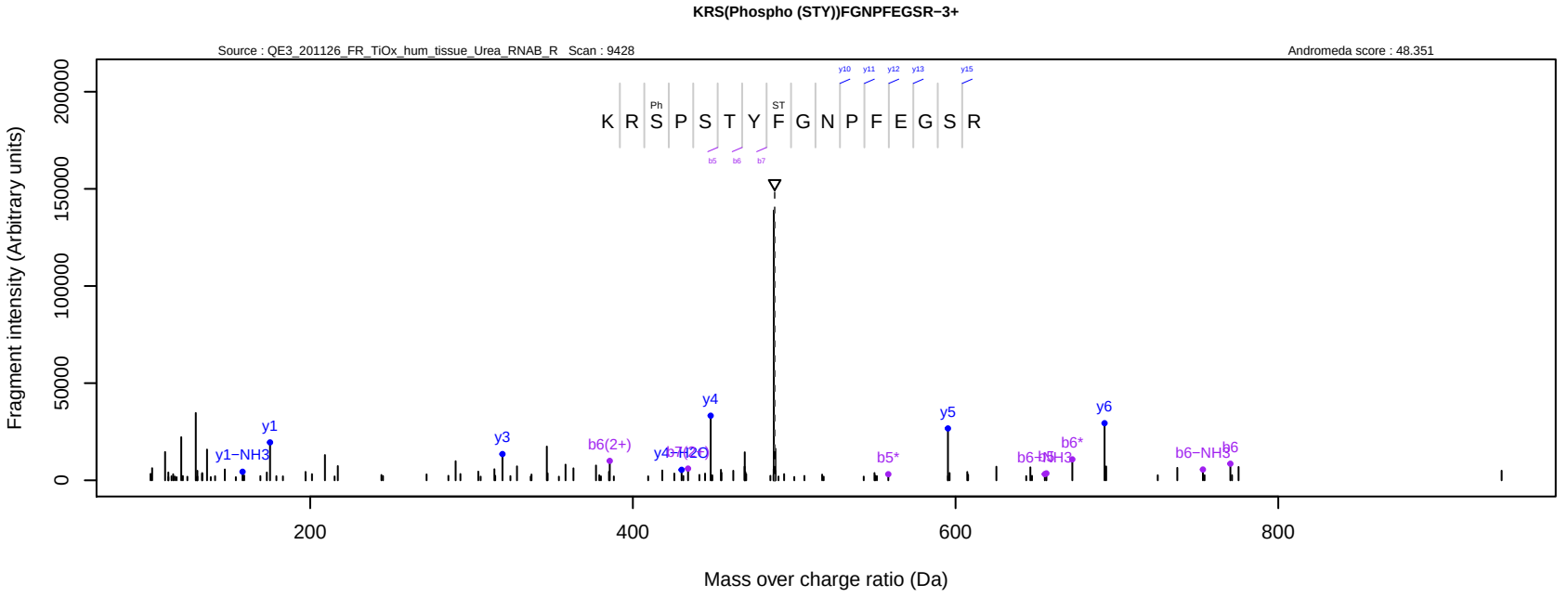

S(Phospho (STY))RT(Phospho (STY))PPAIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 10151
Andromeda score : 48.44
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y1−NH3
b2*
y2
b3*
b3−NH3
y5
y6*
b6−H2O
b6*
b7
y7*


TQS(Phospho (STY))LSALPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 19955
Andromeda score : 48.44
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
y1−NH3
y1
b2
b3−NH3
b3*
y3
y4
y5
y7*
y7

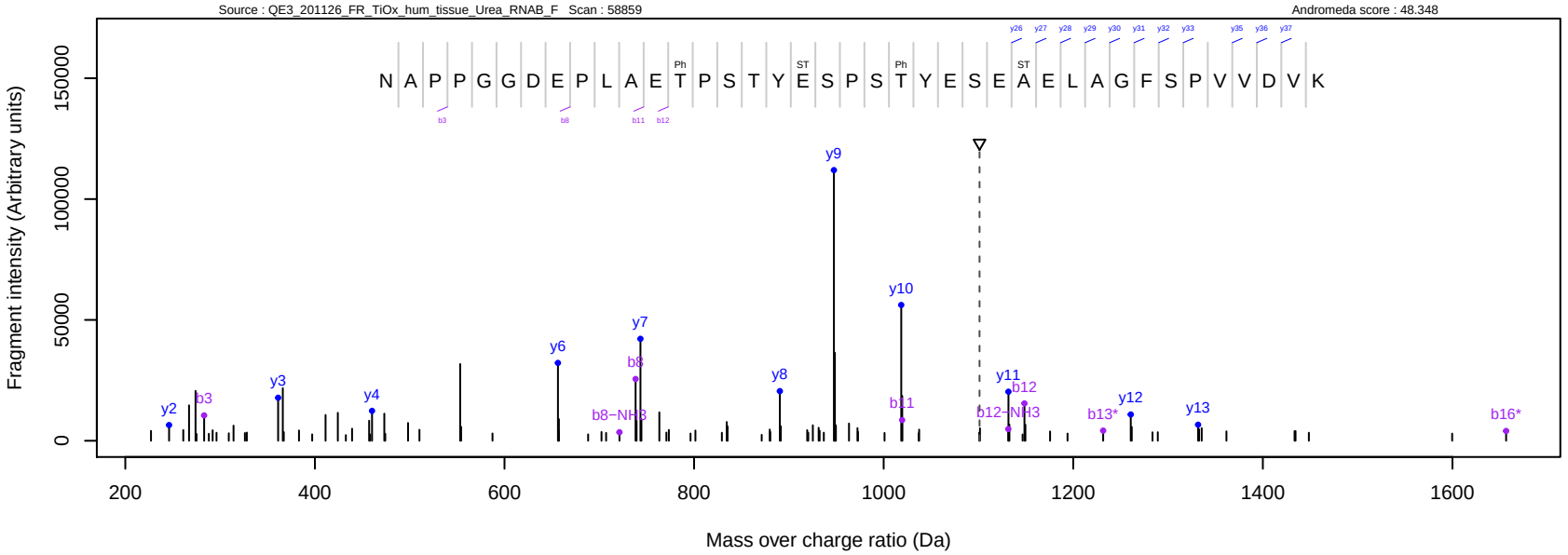

EMDESLANLS(Phospho (STY))EDEYYS(Phospho (STY))EEERNAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 37896
Andromeda score : 48.422
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b3−H2O
y3
b3
y4
y5
y6
y13(2+)
y7
y8*
y9*
y9−H2O
y10*
y11*


KAPSTSHSGFPPVANGPRS(Phospho (STY))PPSLR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 12367
Andromeda score : 48.422
K A P S T S H S G F P P V A N G P R S P S T Y P P S L R
Ph
ST
y1
b2
b7(2+)
b10(2+)
y5
b10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

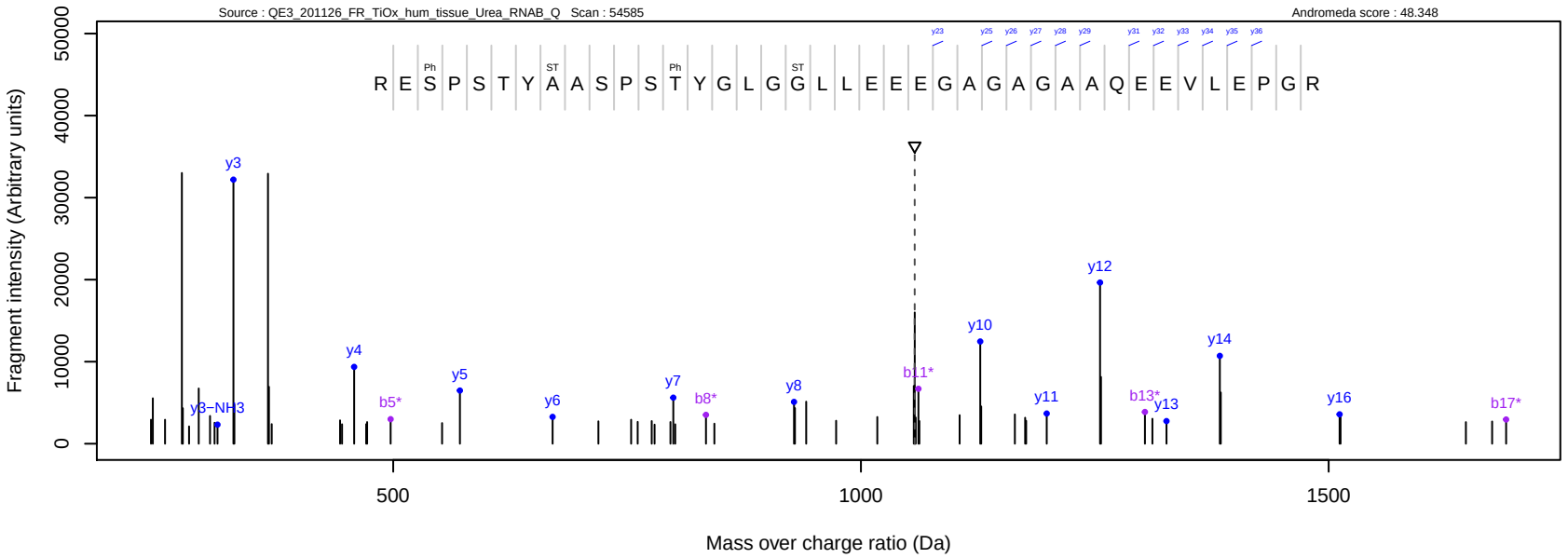

LETGAPRPPAT(Phospho (STY))VT(Phospho (STY))NAVSWR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 30946
Andromeda score : 48.389
L E T G A P R P P A T P S T Y V T P S T Y N A V S W R
Ph
ST
Ph
ST
a2
b2
y1
y3
y4
y5
y6
y7*
y8*
y8
y12*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KRS(Phospho (STY))FGNPFEGSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 9428
Andromeda score : 48.351
K R S P S T Y F G N P F E G S R
Ph
ST
y1−NH3
y1
y3
b6(2+)
y4
b5*
y5
b6*
y6
b6−NH3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

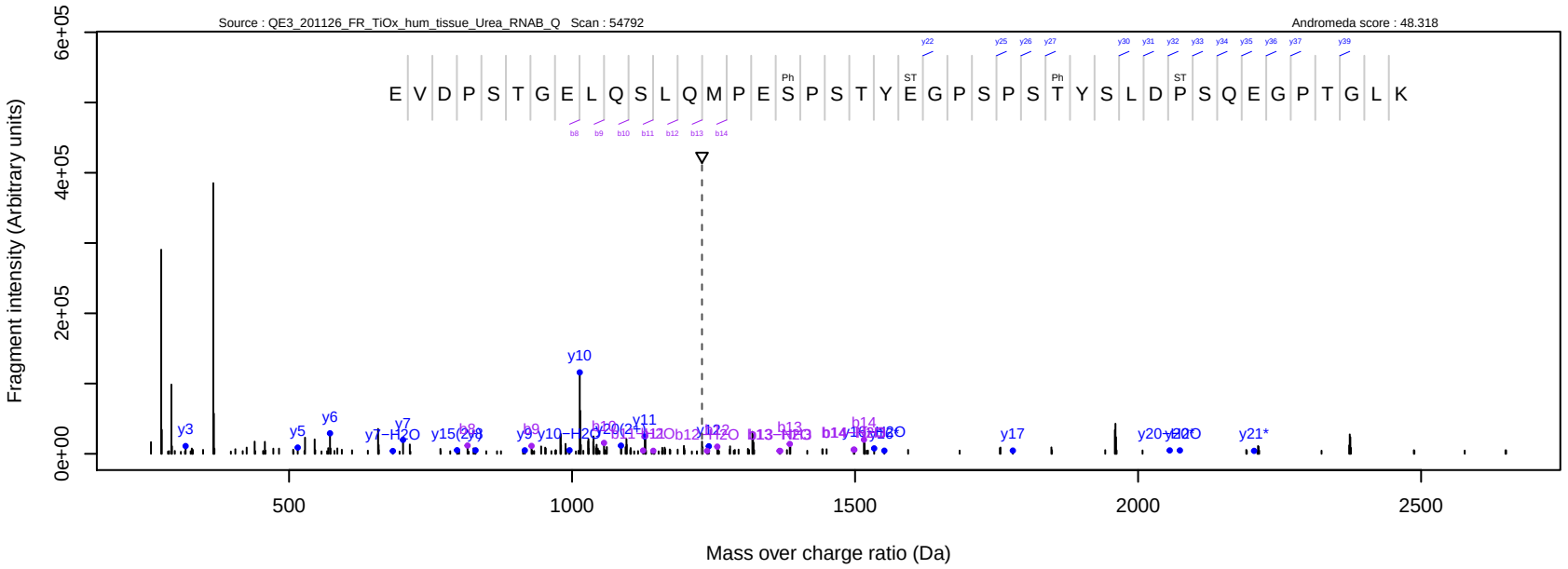
NAPPGGDEPLAET(Phospho (STY))ES(Phospho (STY))ESEAELAGFSPVVDVK−3+



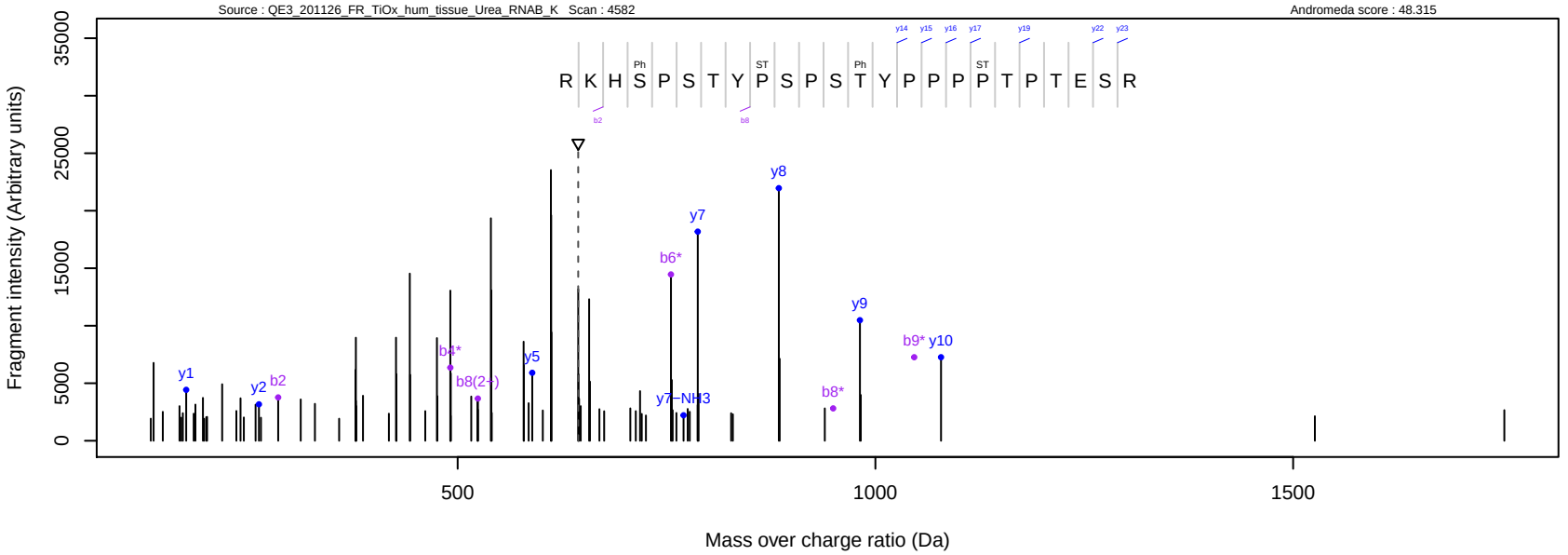
RES(Phospho (STY))AAS(Phospho (STY))GLGGLLEEEGAGAGAAQEEVLEPGR−3+



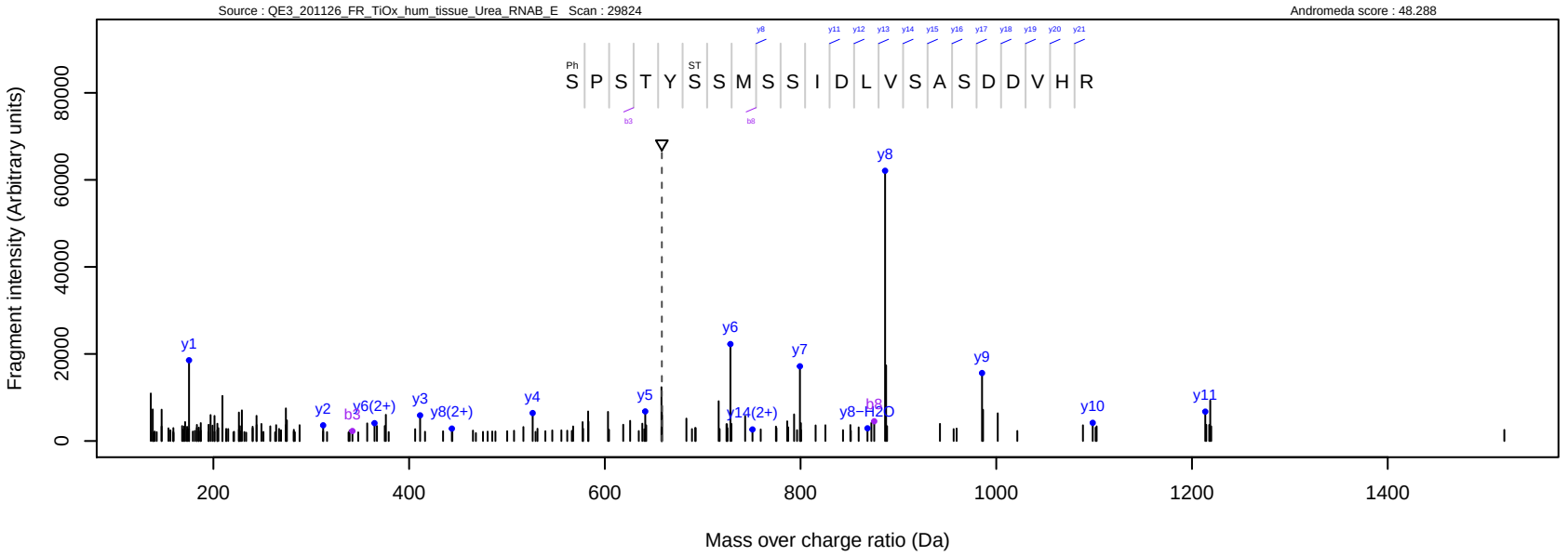
EVDPSTGELQSLQMPES(Phospho (STY))EGPS(Phospho (STY))SLDPSQEGPTGLK−3+



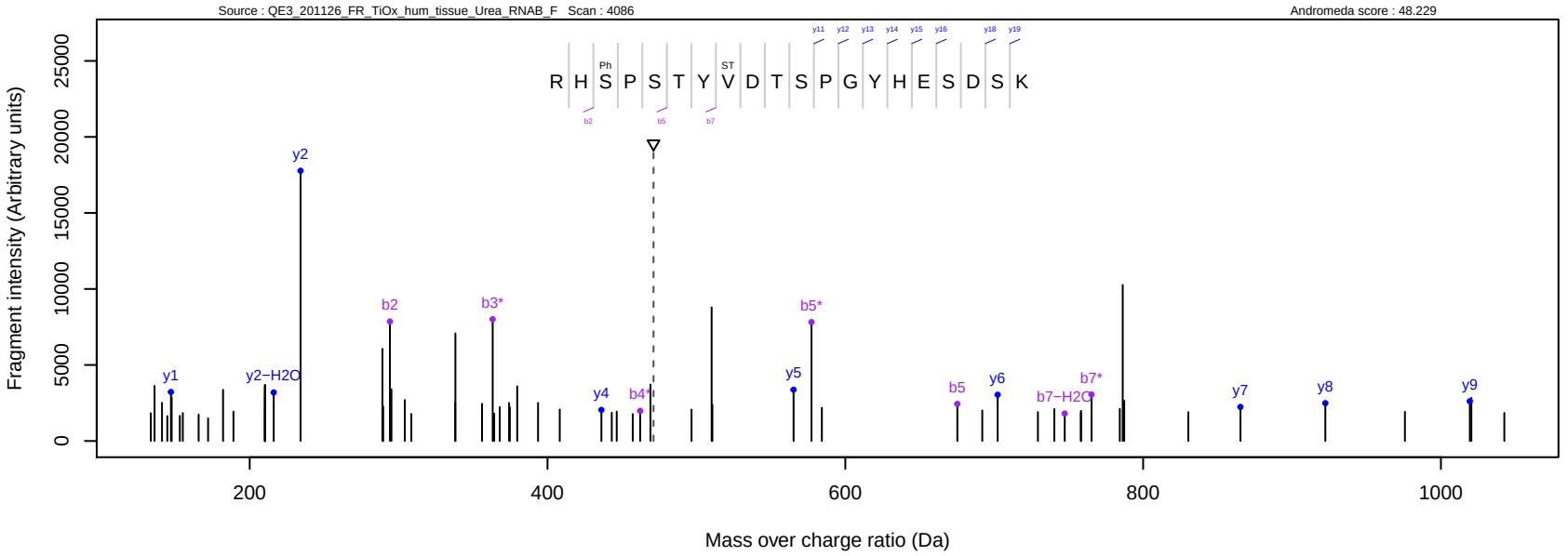
RKHS(Phospho (STY))PS(Phospho (STY))PPPPTPTESR−3+

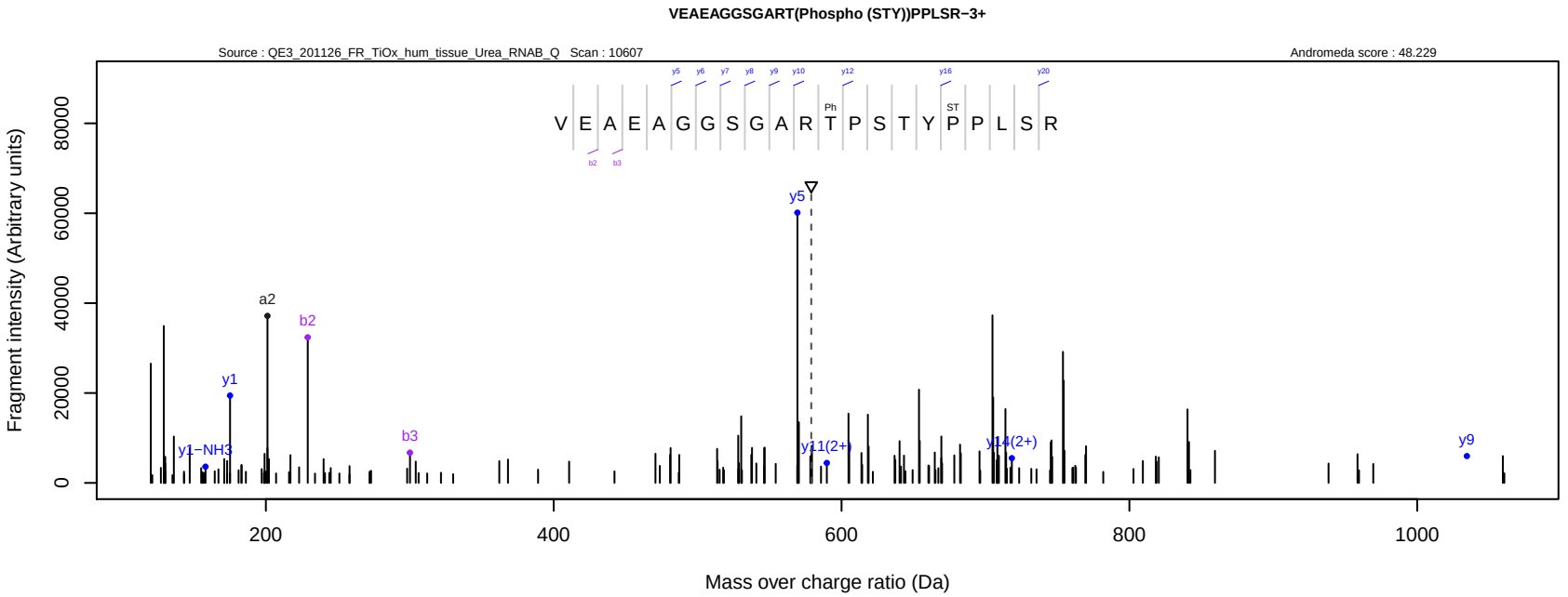


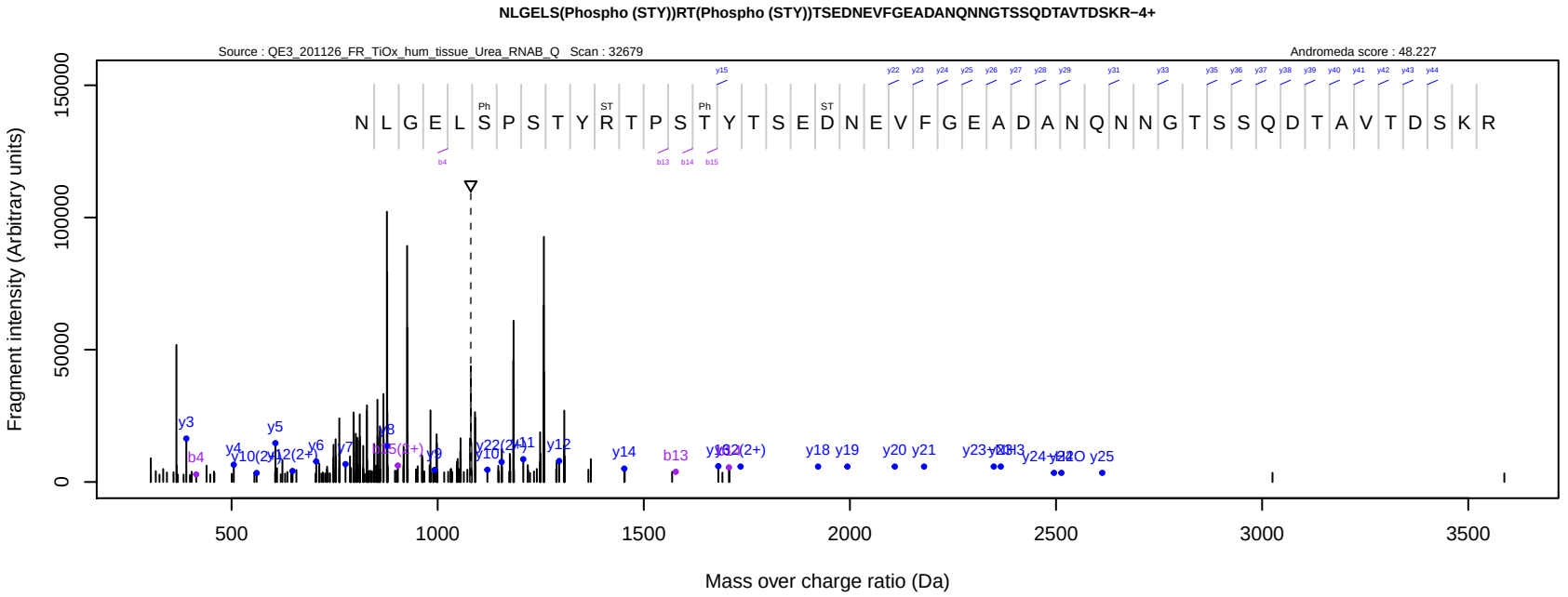
S(Phospho (STY))SSMSSIDLVSASDDVHR−3+

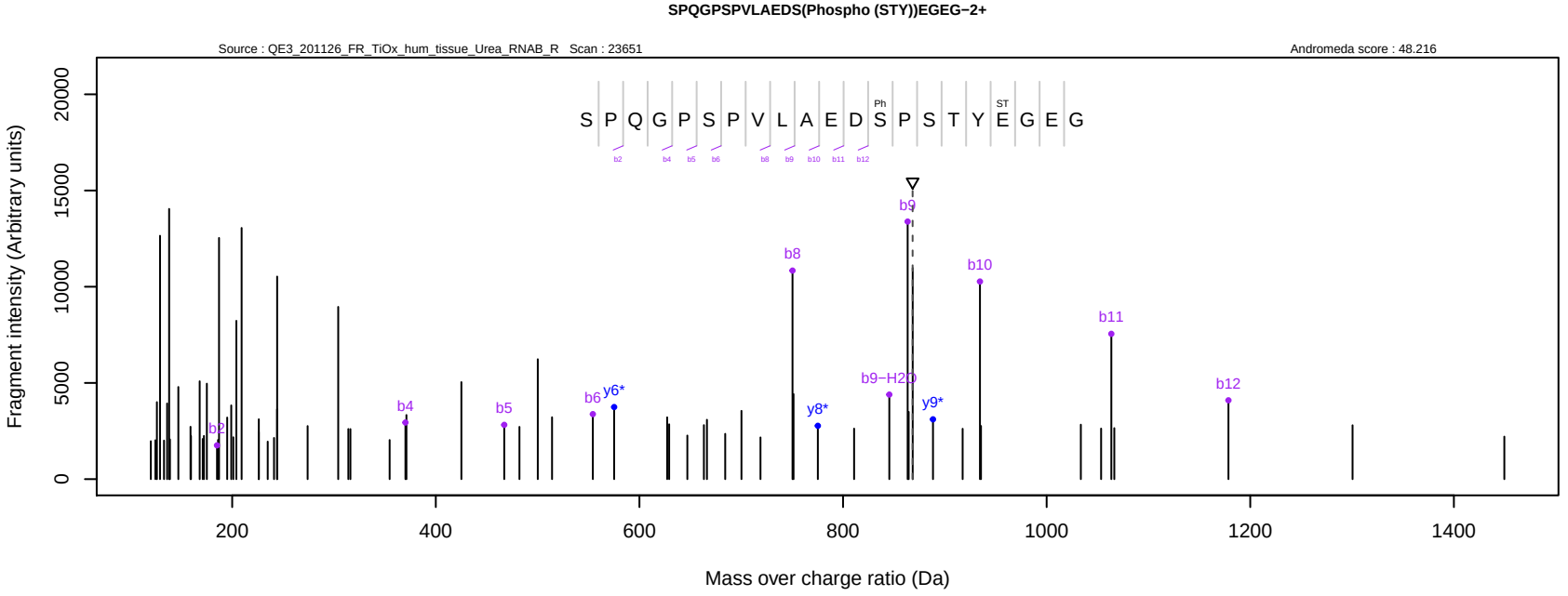


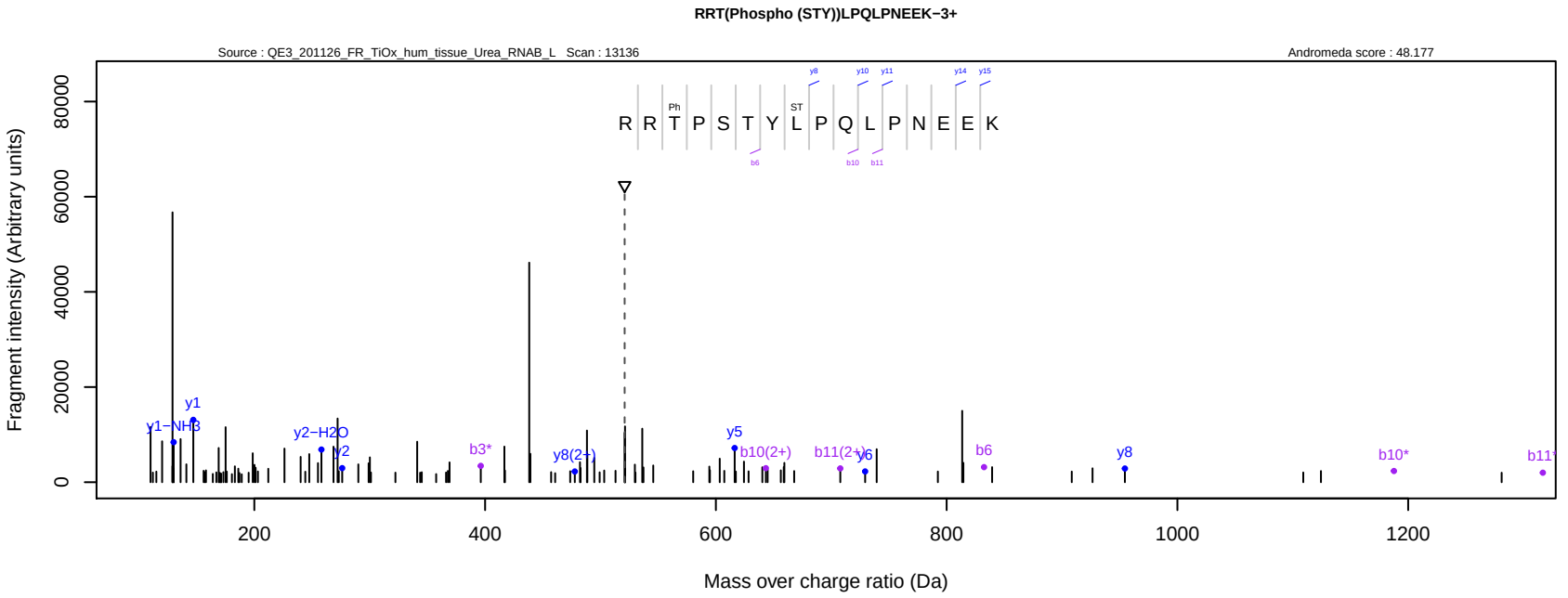
RHS(Phospho (STY))VDTSPGYHESDSK−4+

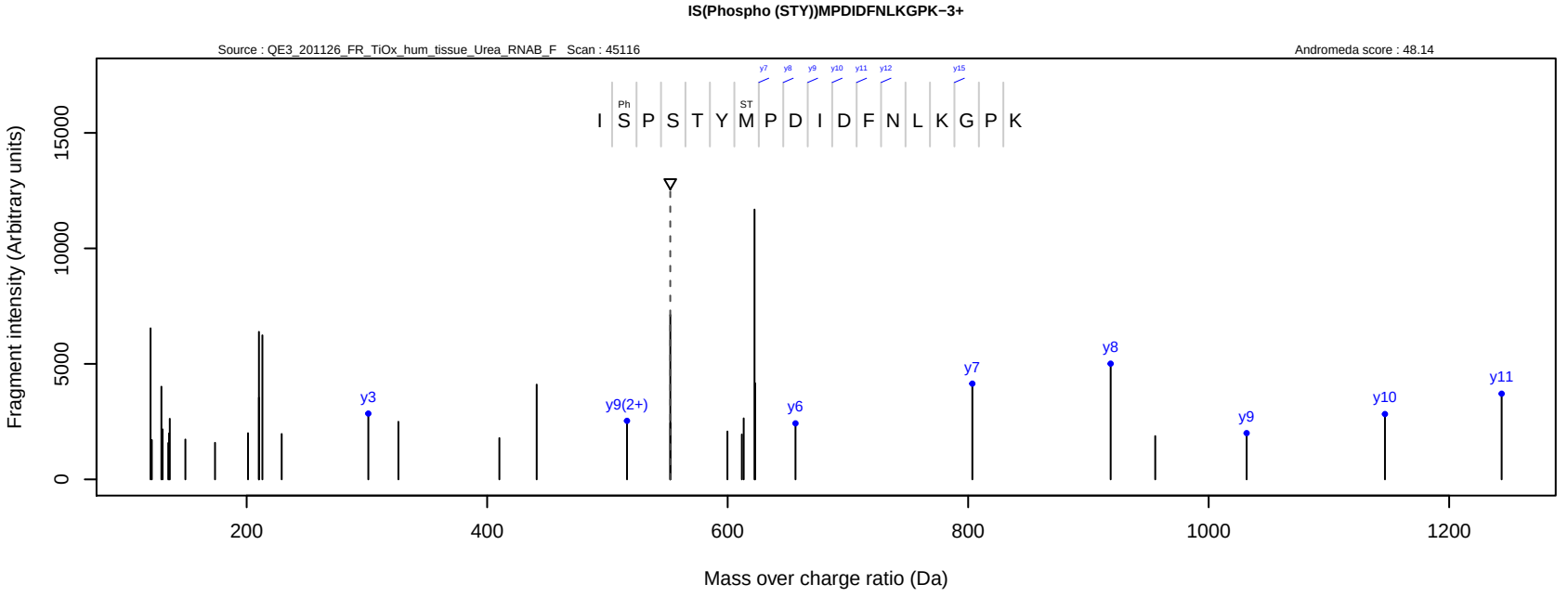


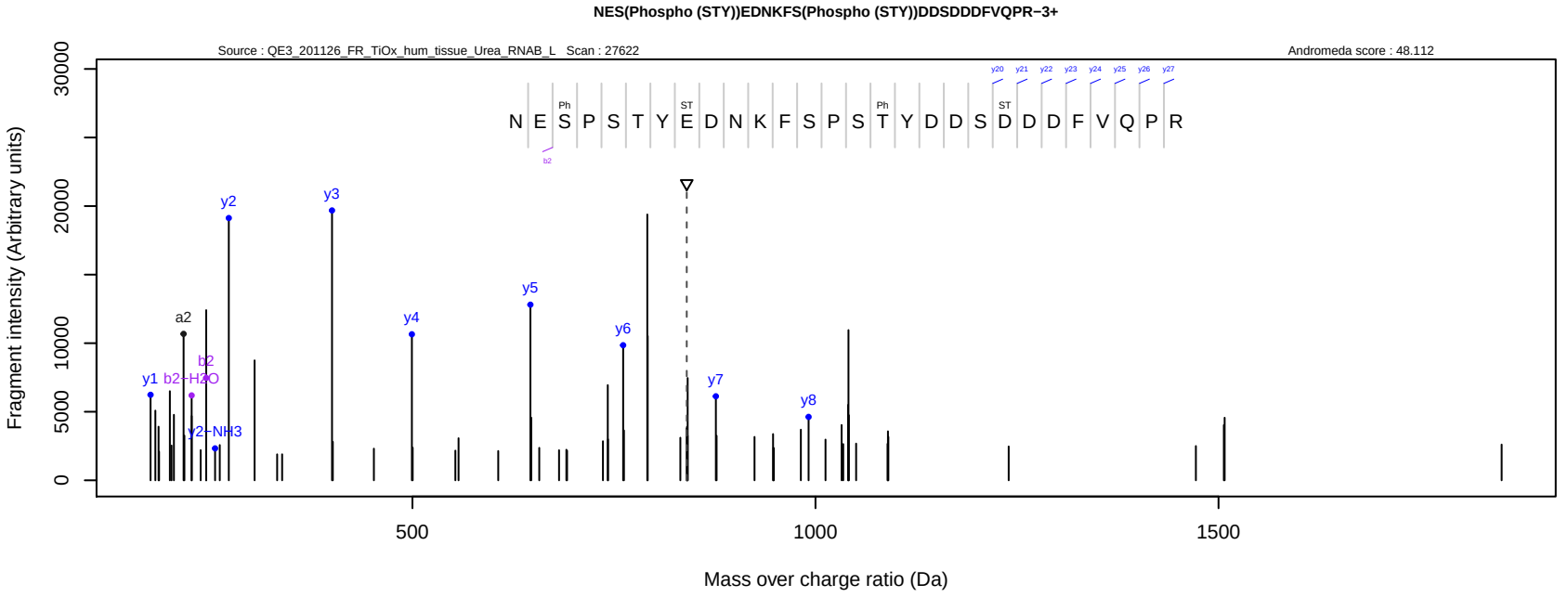

VEAEAGGSGART(Phospho (STY))PPLSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 10607
Andromeda score : 48.229
V E A E A G G S G A R T P S T Y P P L S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
b3
y1
y1−NH3
y5
y11(2+)
y14(2+)
y9

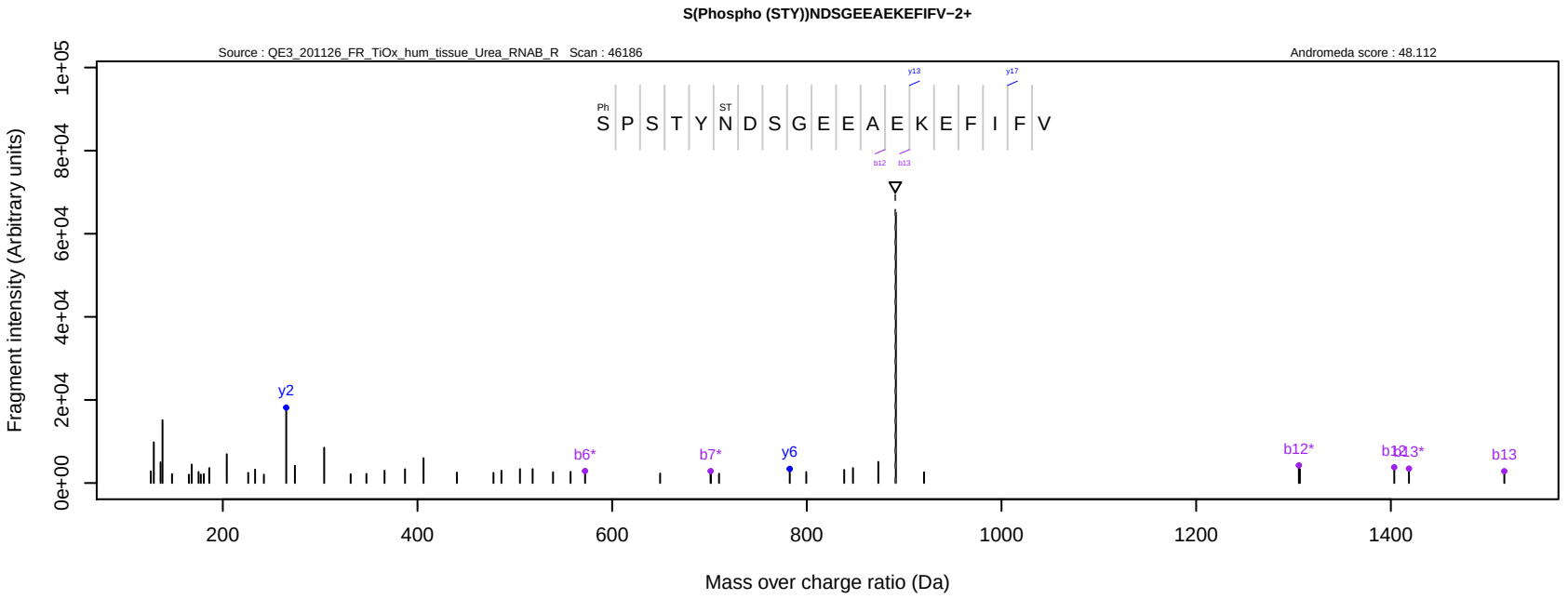

NLGELS(Phospho (STY))RT(Phospho (STY))TSEDNEVFGEADANQNNGTSSQDTAVTDSKR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 32679
Andromeda score : 48.227
N L G E L S P S T Y R T P S T Y T S E D N E V F G E A D A N Q N N G T S S Q D T A V T D S K R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y3
y5
y14
b13
y18 y19
y20 y21
y25

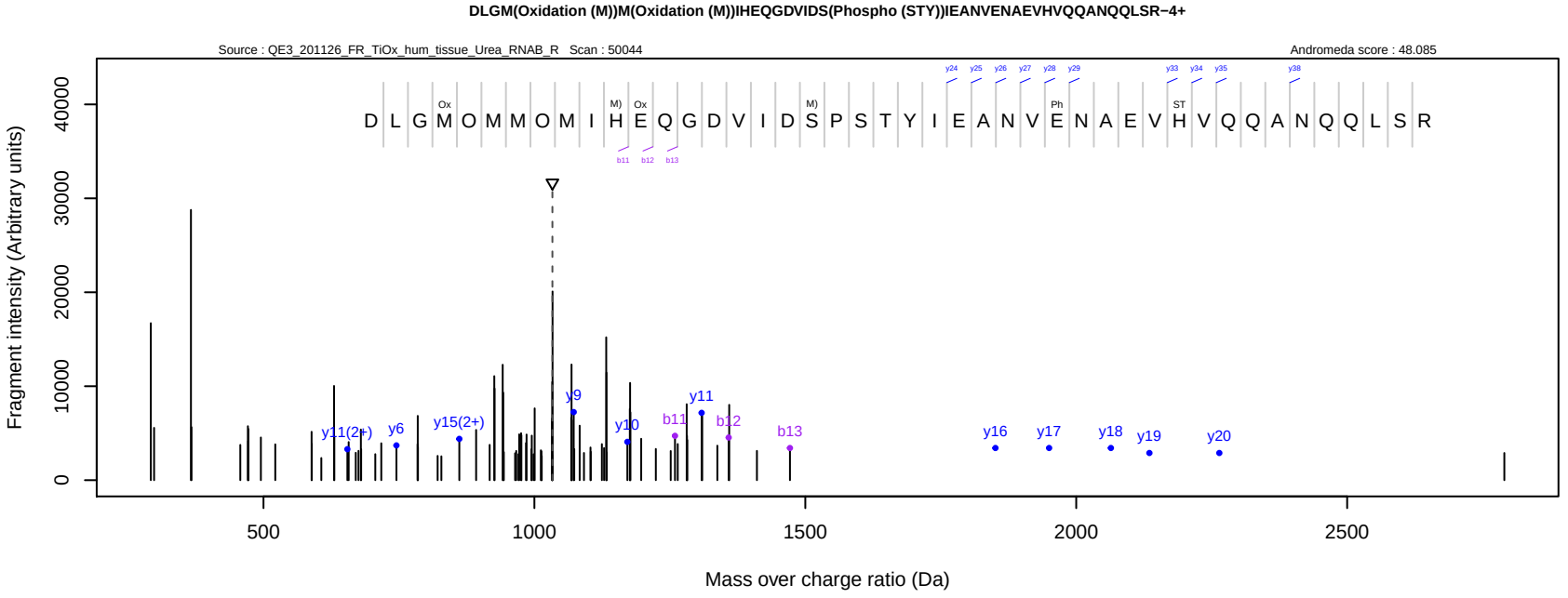

SPQGPSPVLAEDS(Phospho (STY))EGEG−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 23651
Andromeda score : 48.216
S P Q G P S P V L A E D S P S T Y E G E G
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b2
b4
b5
b6
y6*
b8
y8*
b9
b9−H2O
y9*
b10
b11
b12

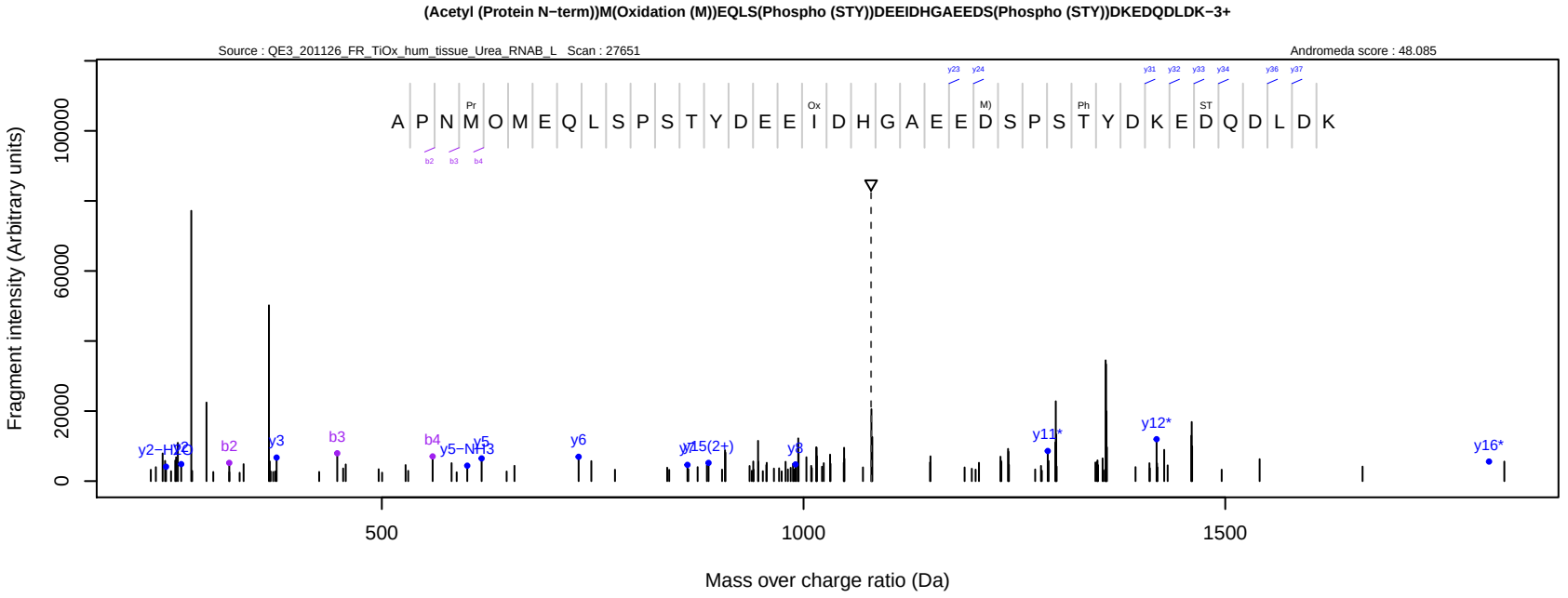

RRT(Phospho (STY))LPQLPNEEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 13136
Andromeda score : 48.177
R R T P S T Y L P Q L P N E E K
Ph
ST
y1
y1−NH3
y2−H2O
y2
b3*
y8(2+)
y5
b10(2+)
b11(2+)
y6
b6
y8
b10*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

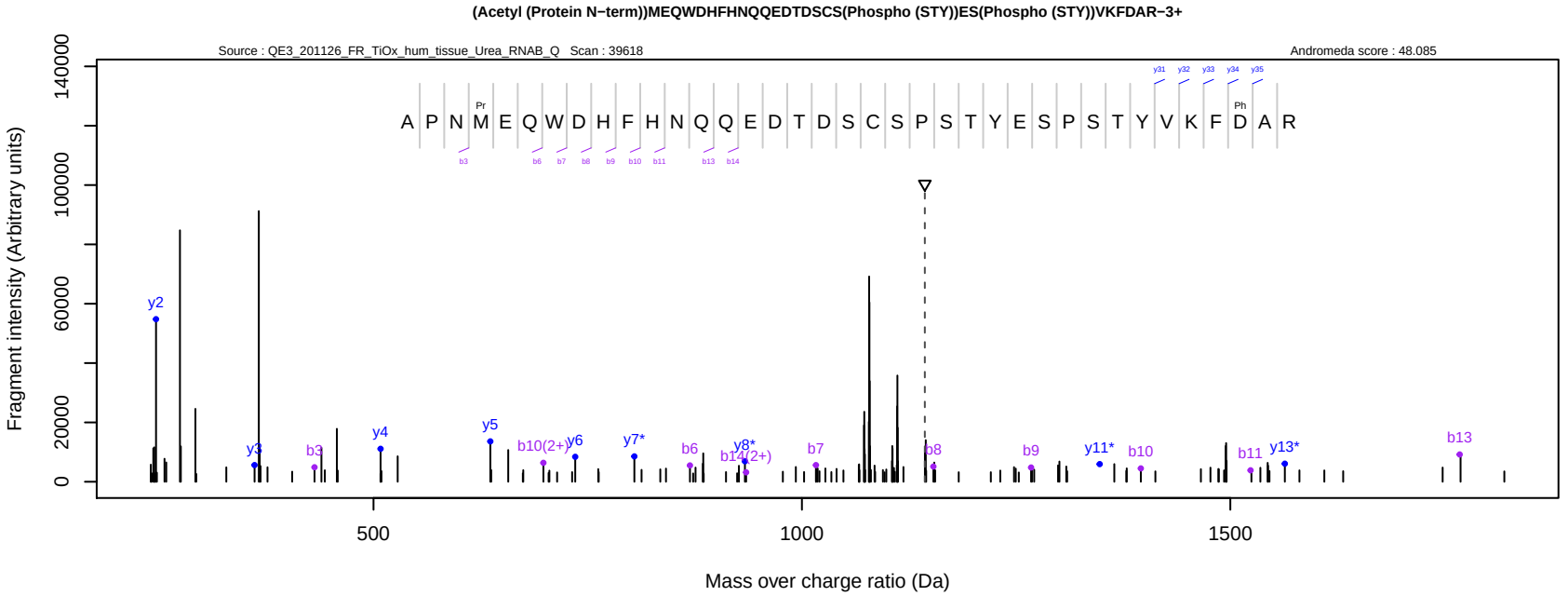

IS(Phospho (STY))MPDIDFNLKGPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 45116
Andromeda score : 48.14
I S P S T Y M P D I D F N L K G P K
Ph
ST
y3
y9(2+)
y6
y7
y8
y9
y10
y11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

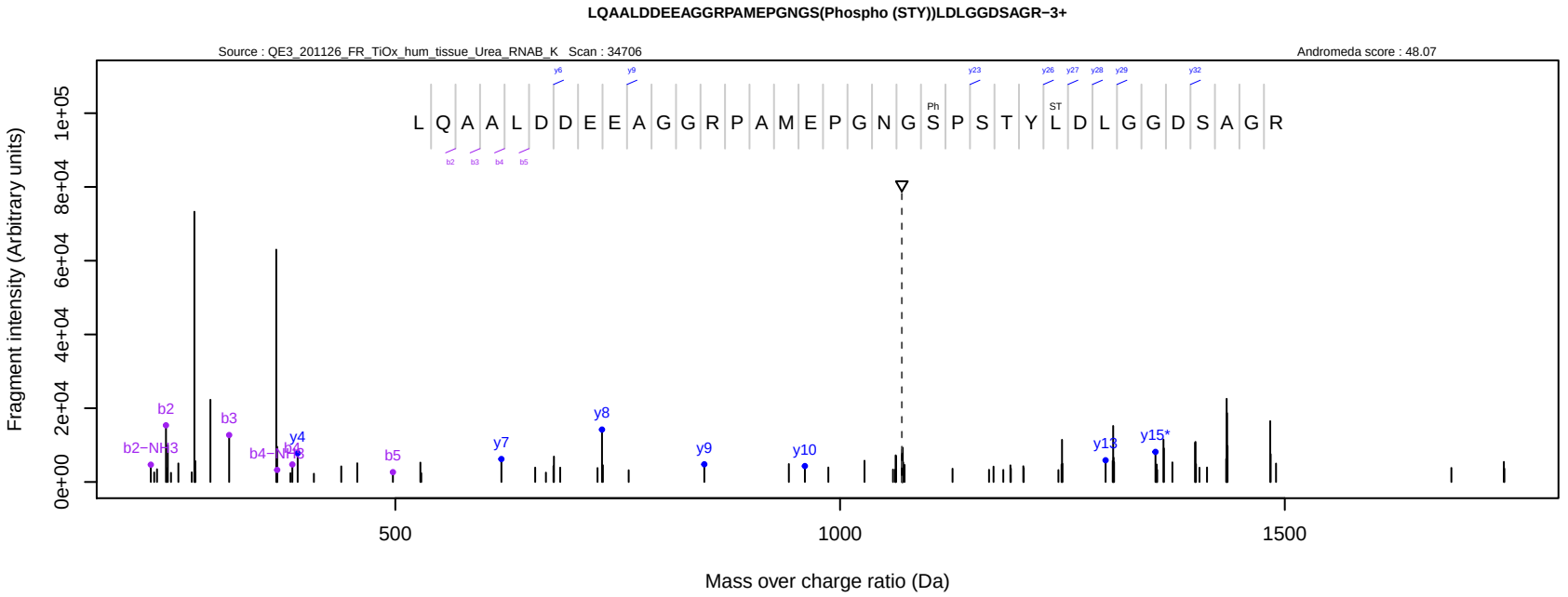

NES(Phospho (STY))EDNKFS(Phospho (STY))DDSDDDFVQPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 27622
Andromeda score : 48.112
N E S P S T Y E D N K F S P S T Y D D S D D D F V Q P R
Ph
ST
y1
b2
b2−H2O
a2
y2
y2−NH3
y3
y4
y5
y6
y7
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

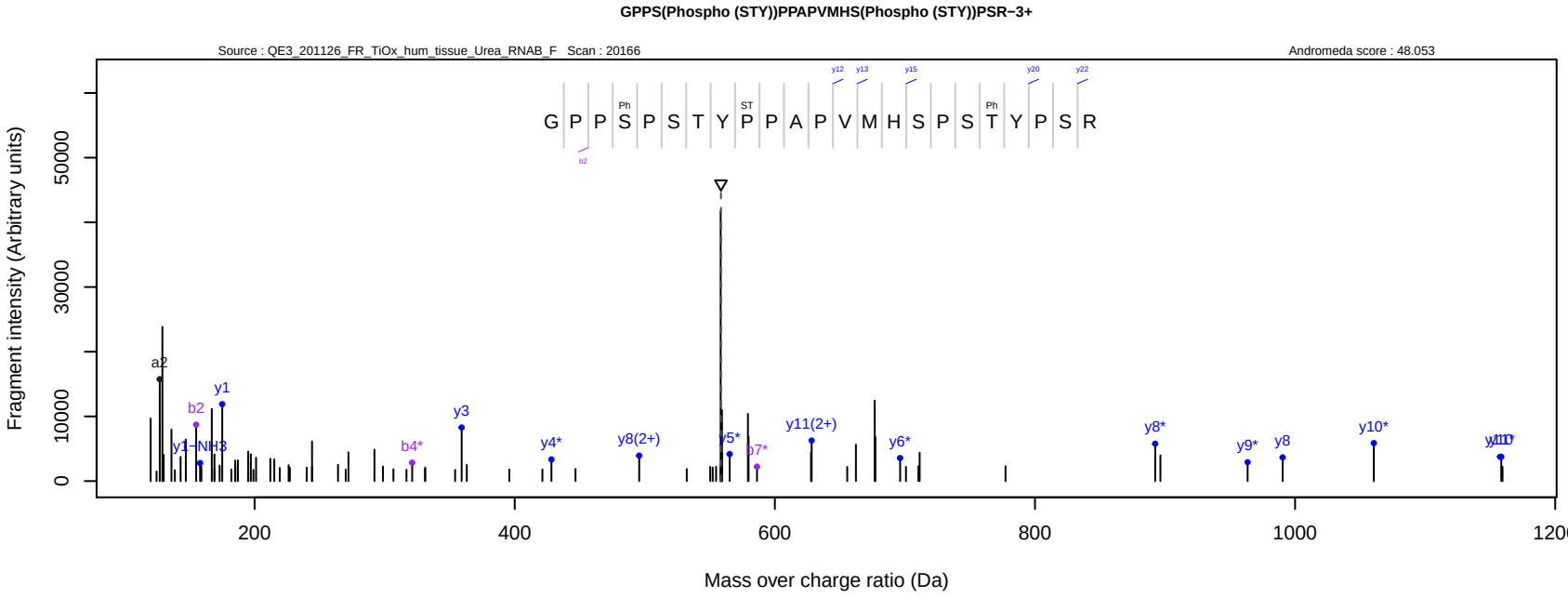

S(Phospho (STY))NDSGEEAEKEFIFV−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 46186
Andromeda score : 48.112
Ph
ST
S P S T Y N D S G E E A E K E F I F V
y2
b6*
b7*
y6
b12*
b13
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

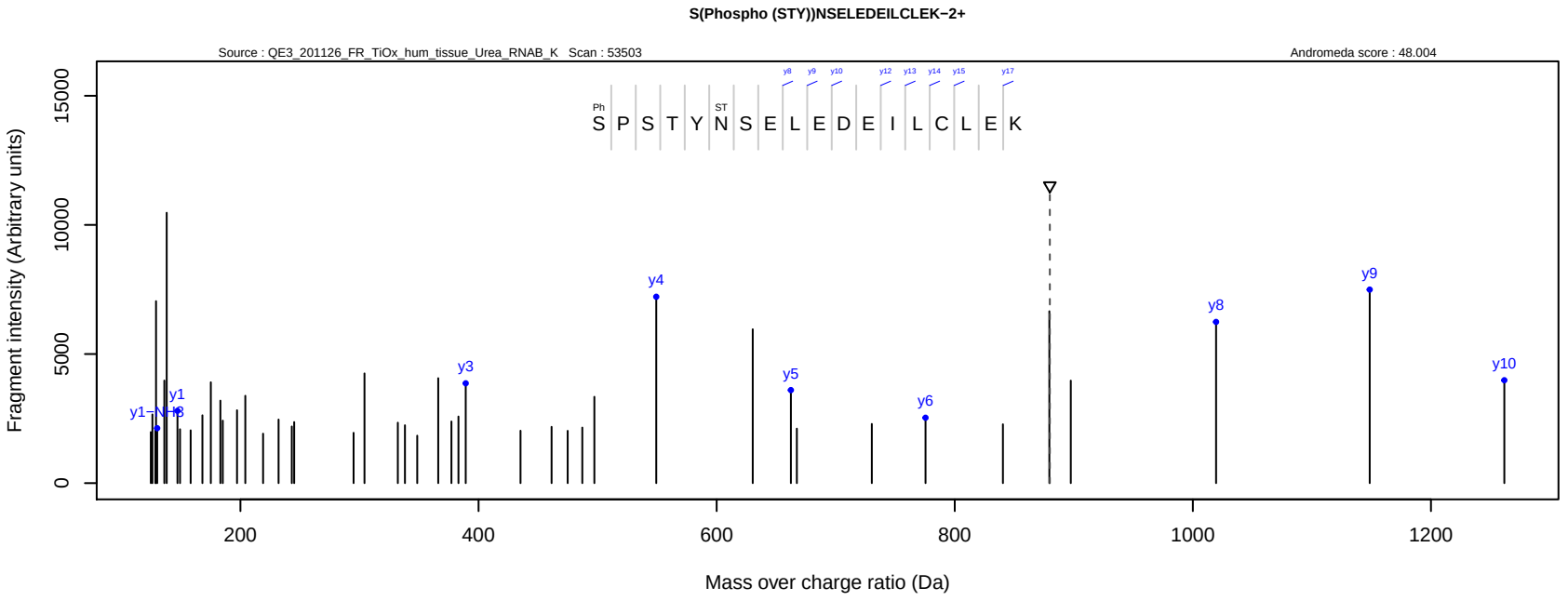

DLGM(Oxidation (M))M(Oxidation (M))IHEQGDVIDS(Phospho (STY))IEANVENAEVHVQQANQQLSR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 50044
Andromeda score : 48.085
D L G M O M M O M I H E Q G D V I D S P S T Y I E A N V E N A E V H V Q Q A N Q Q L S R
y11(2+)
y6
y15(2+)
y9
y10
b11
y11
b12
b13
y16
y17
y18
y19
y20
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

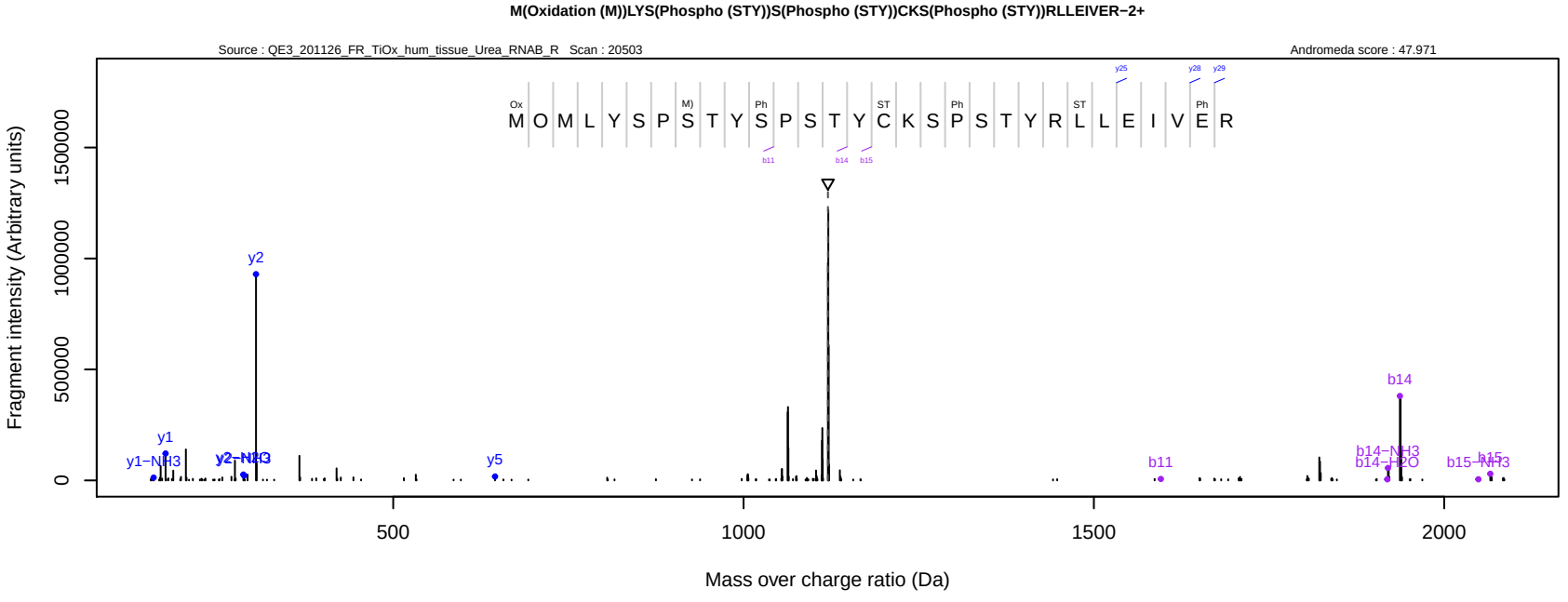

(Acetyl (Protein N−term))M(Oxidation (M))EQLS(Phospho (STY))DEEIDHGAEEDS(Phospho (STY))DKEDQDLDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 27651
Andromeda score : 48.085
A P N M O M E Q L S P S T Y D E E I D H G A E E D S P S T Y D K E D Q D L D K
b2
y3
b3
b4
y5−NH3
y6
y15(2+)
y8
y11*
y12*
y16*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

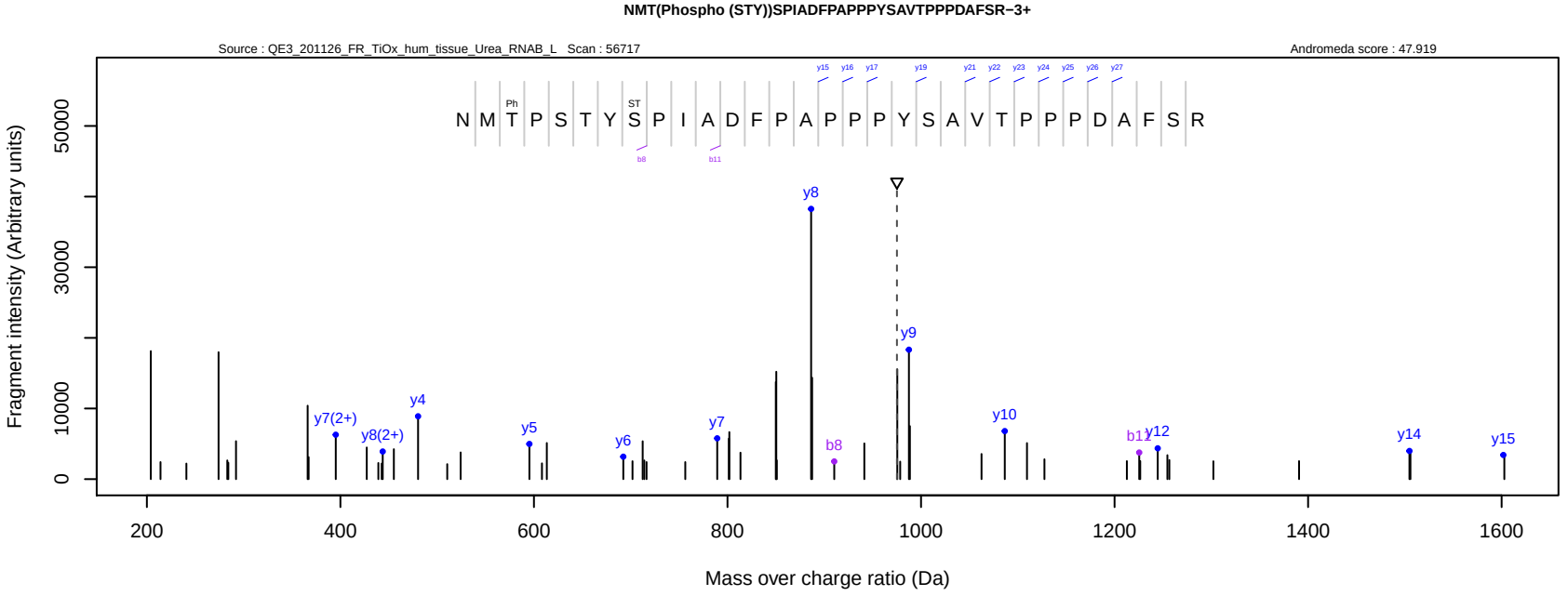

(Acetyl (Protein N−term))MEQWDHFHNQQEDTDSCS(Phospho (STY))ES(Phospho (STY))VKFDAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 39618
Andromeda score : 48.085
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LQAALDDEEAGGRPAMEPGNGS(Phospho (STY))LDLGGDSAGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 34706
Andromeda score : 48.07
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

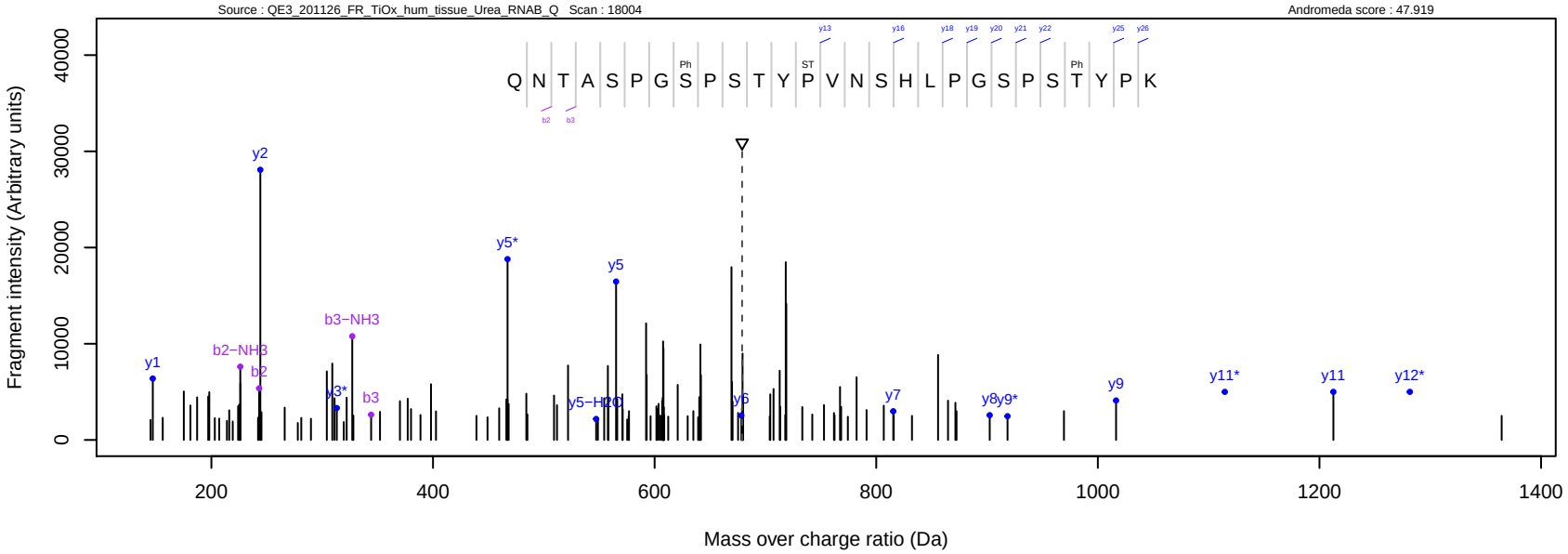

GPPS(Phospho (STY))PPAPVMHS(Phospho (STY))PSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 20166
Andromeda score : 48.053
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))NSELEDEILCLEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 53503
Andromeda score : 48.004
Ph
ST
S P S T Y N S E L E D E I L C L E K
y1
y1−NH3
y3
y4
y5
y6
y8
y9
y10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

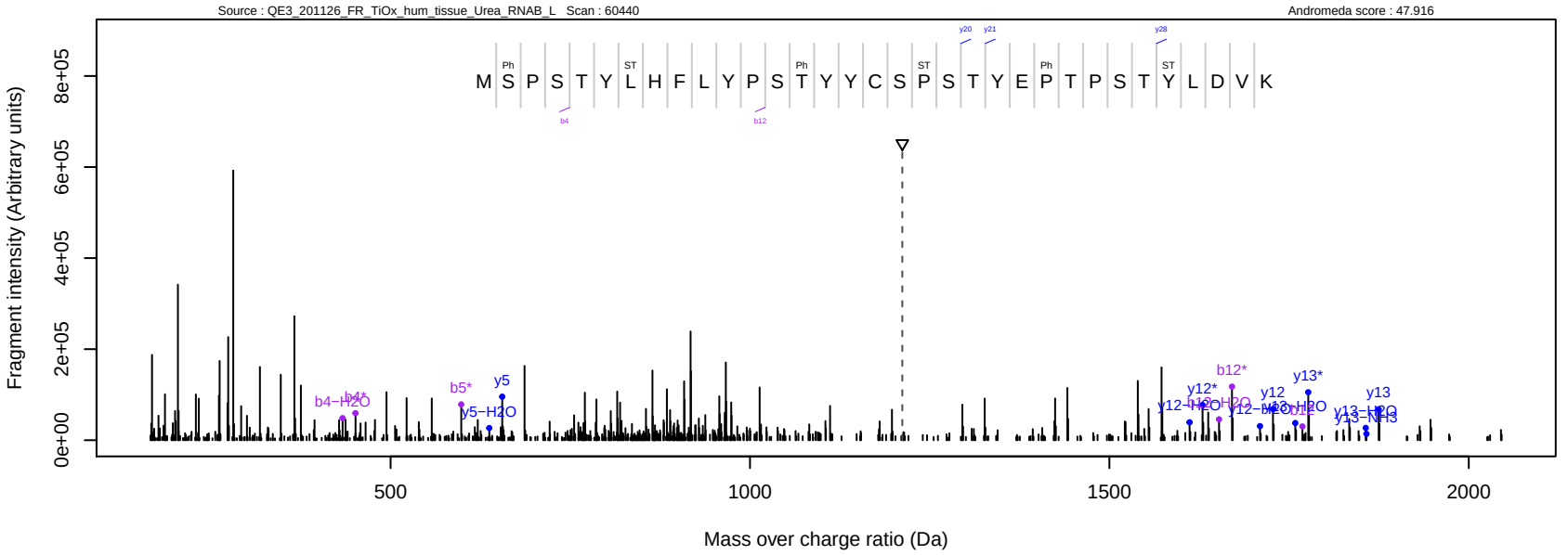

M(Oxidation (M))LYS(Phospho (STY))S(Phospho (STY))CKS(Phospho (STY))RLLEIVER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 20503
Andromeda score : 47.971
Ox
M)
Ph
ST
M O M L Y S P S T Y S P S T Y C K S P S T Y R L L E I V E R
y1
y1−NH3
y2
y2−NH3
y5
b11
b14
b14−NH3
b14−H2O
b15
b15−NH3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NMT(Phospho (STY))SPIADFPAPPPYSAVTPPPDAFSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 56717
Andromeda score : 47.919
Ph
ST
N M T P S T Y S P I A D F P A P P P Y S A V T P P P D A F S R
y7(2+)
y8(2+)
y4
y5
y6
y7
y8
b8
y9
y10
b11
y12
y14
y15
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

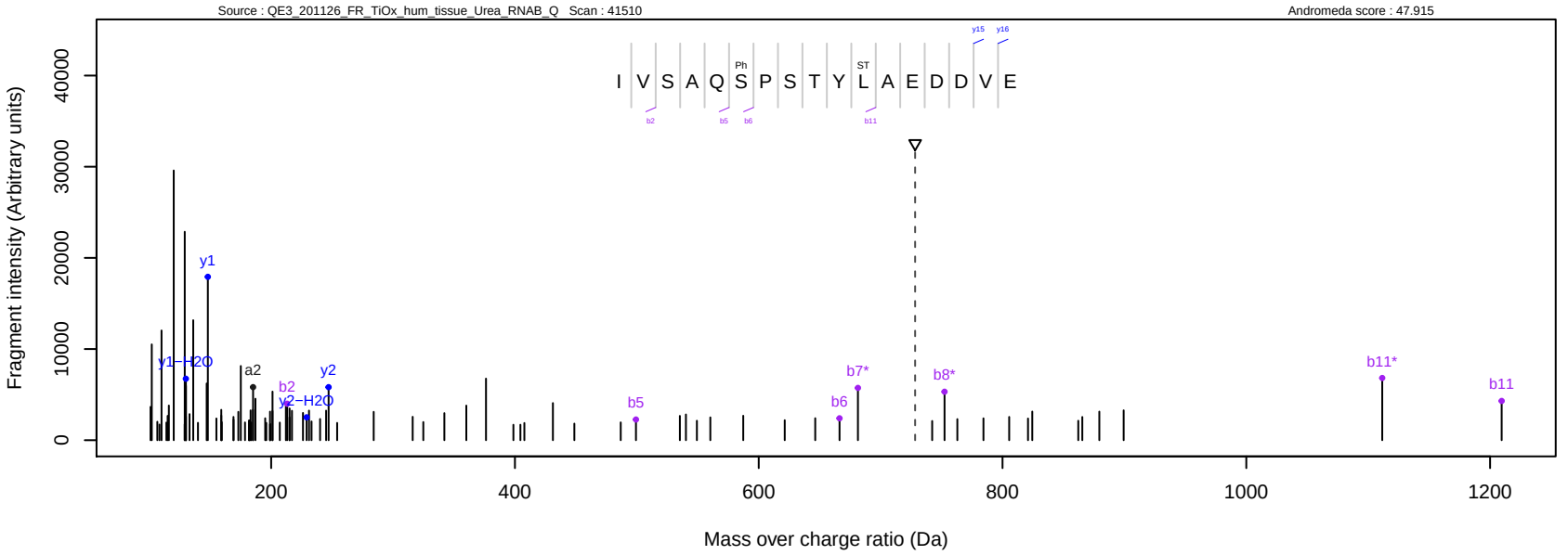
QNTASPGS(Phospho (STY))PVNSHLPGS(Phospho (STY))PK−3+



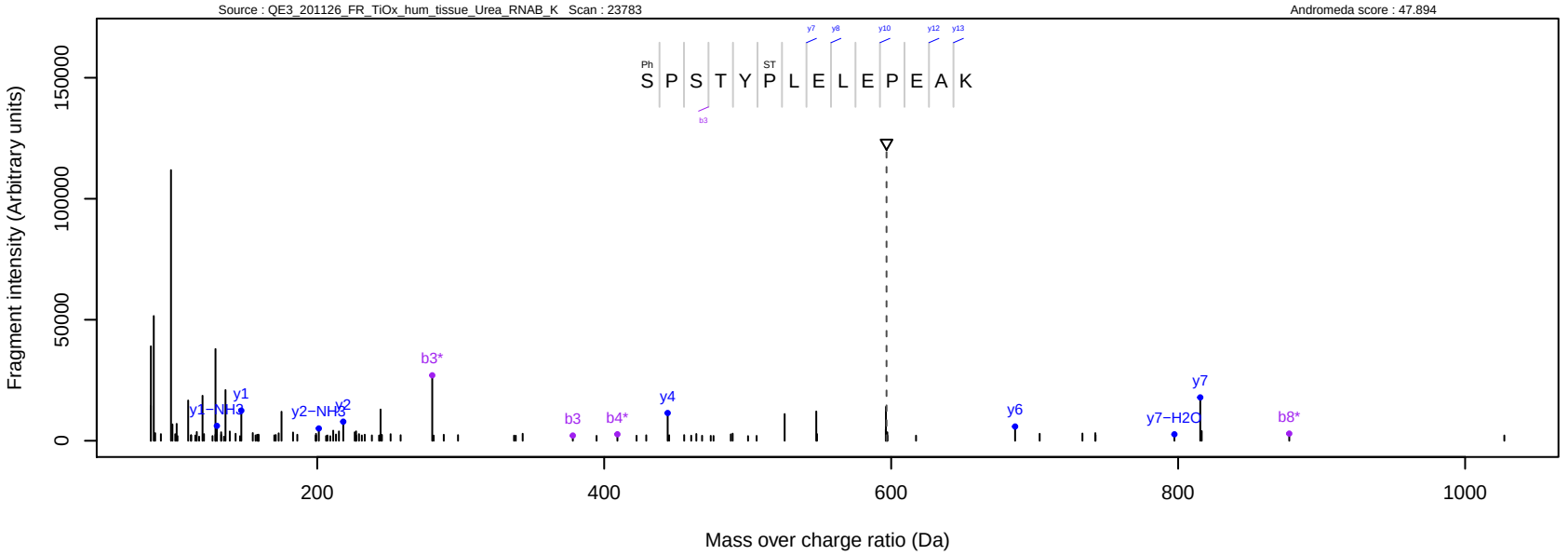
MS(Phospho (STY))LHFLY(Phospho (STY))YCS(Phospho (STY))EPT(Phospho (STY))LDVK−2+



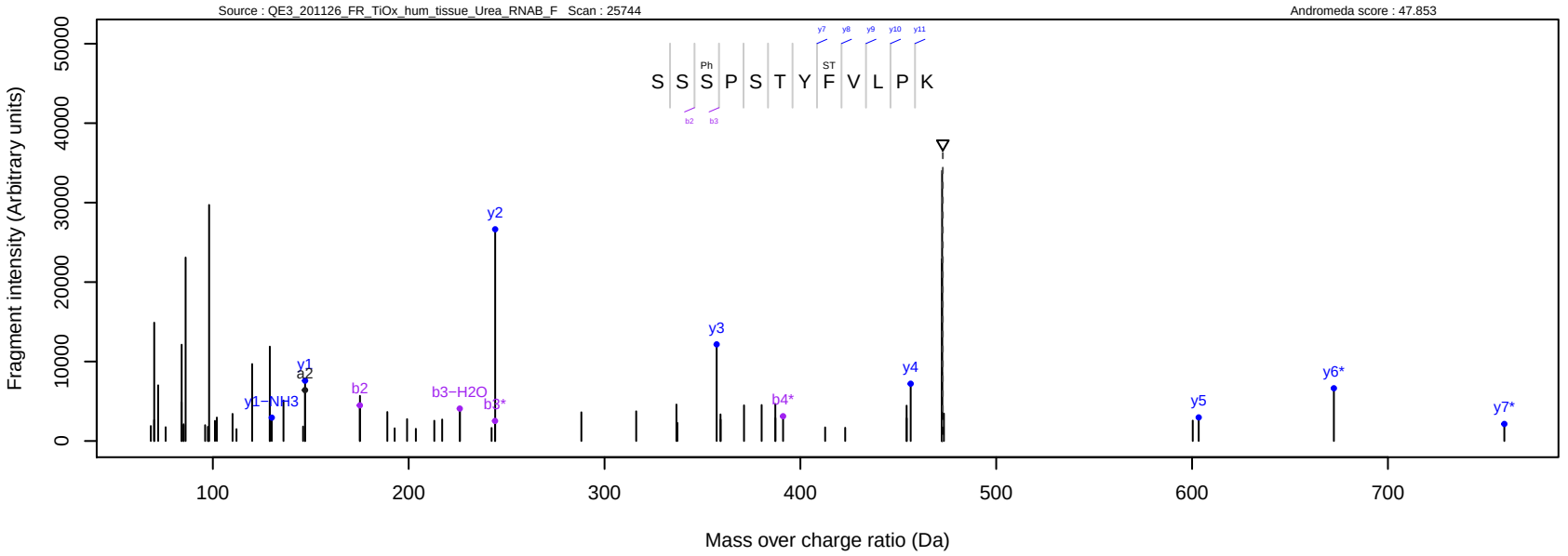
IVSAQS(Phospho (STY))LAEDDVE−2+



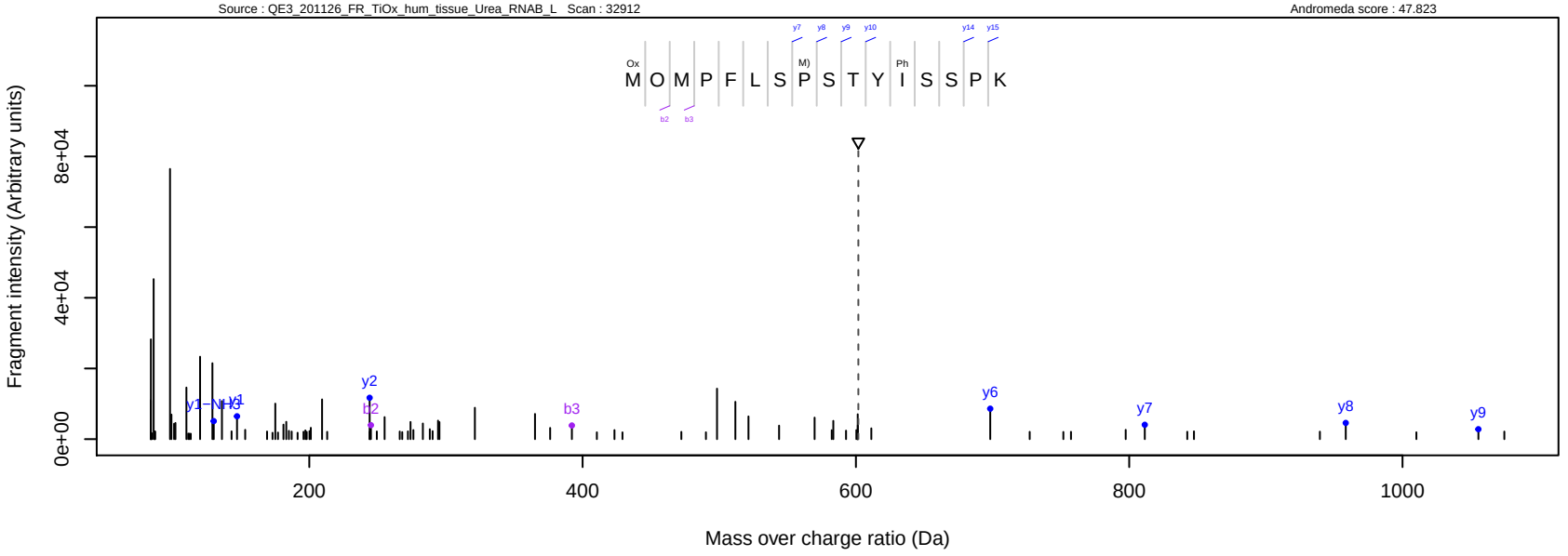
S(Phospho (STY))PLELEPEAK−2+



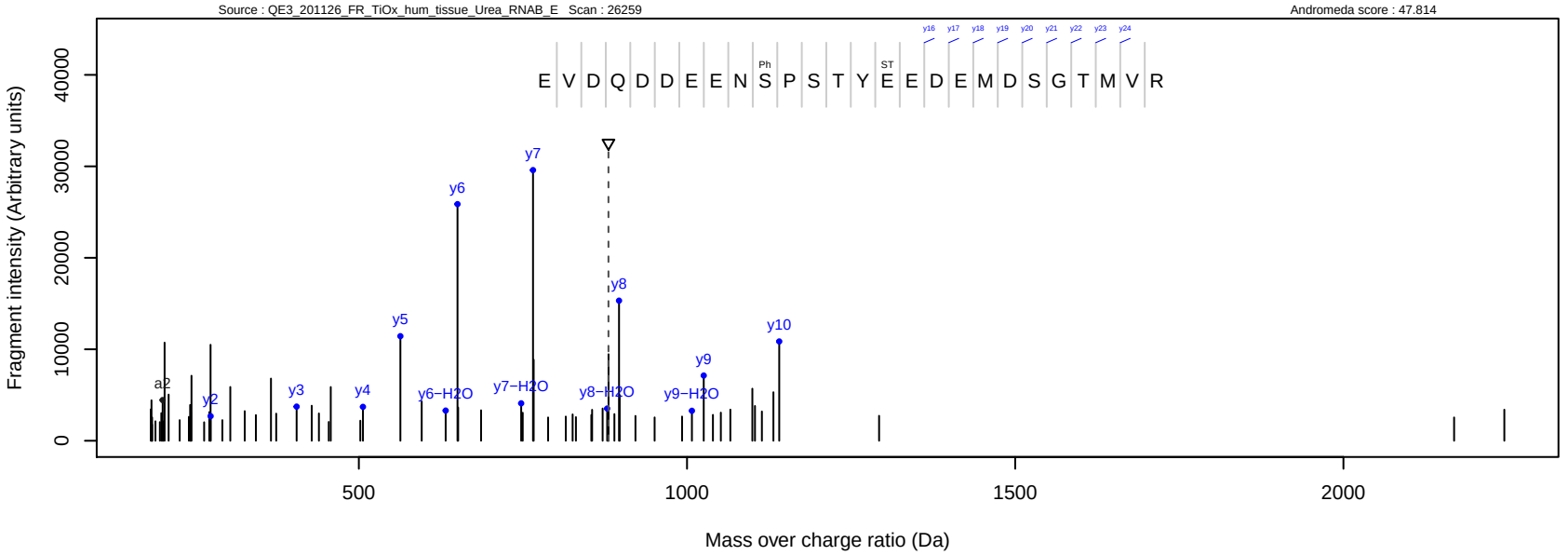
SSS(Phospho (STY))FVLPK−2+



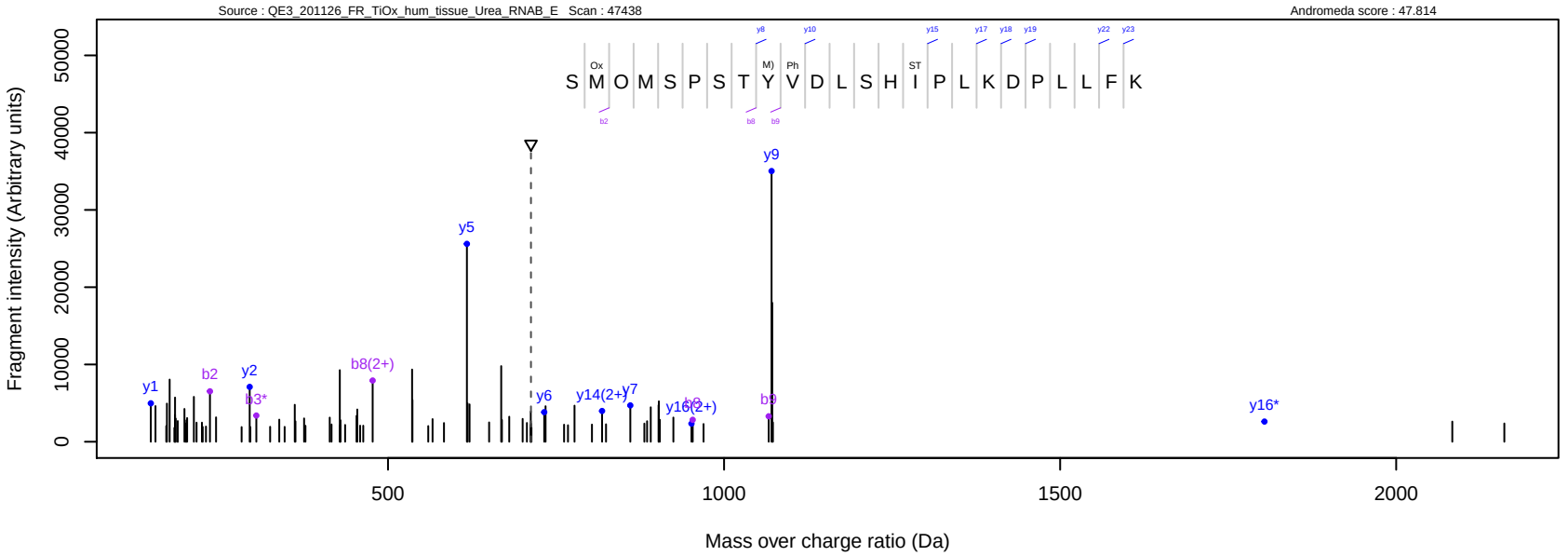
M(Oxidation (M))PFLS(Phospho (STY))ISSPK−2+



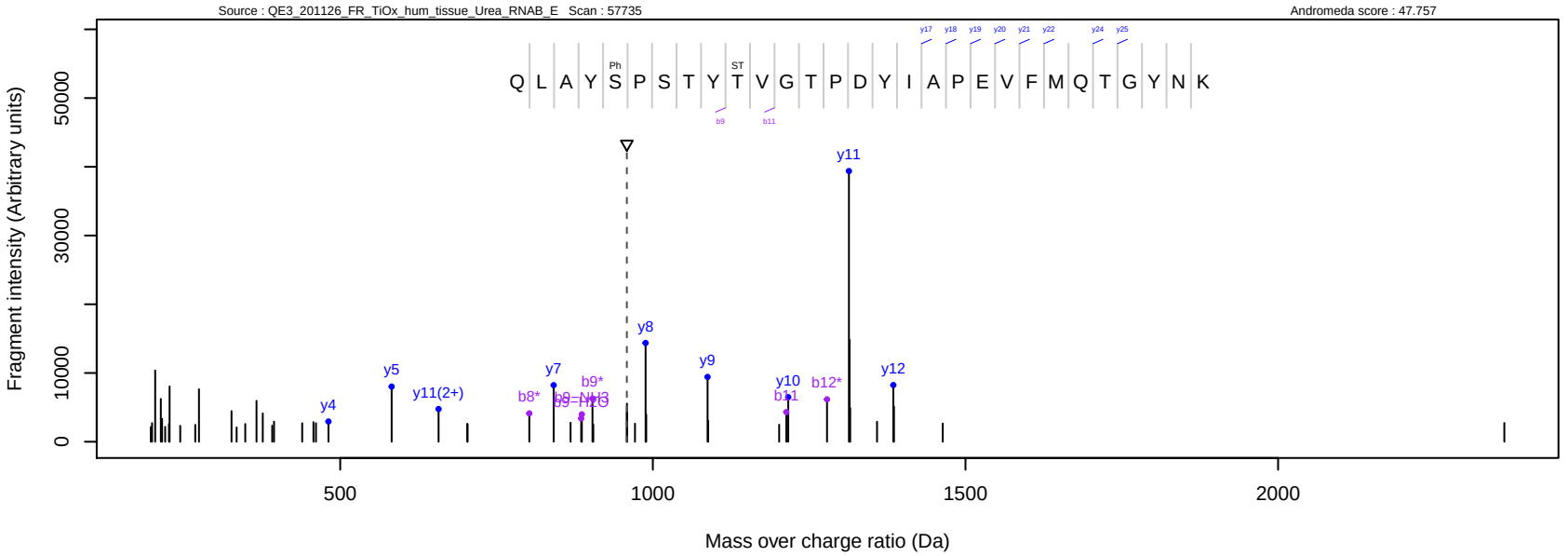
EVDQDDEENS(Phospho (STY))EEDEMDSGTMVR−3+



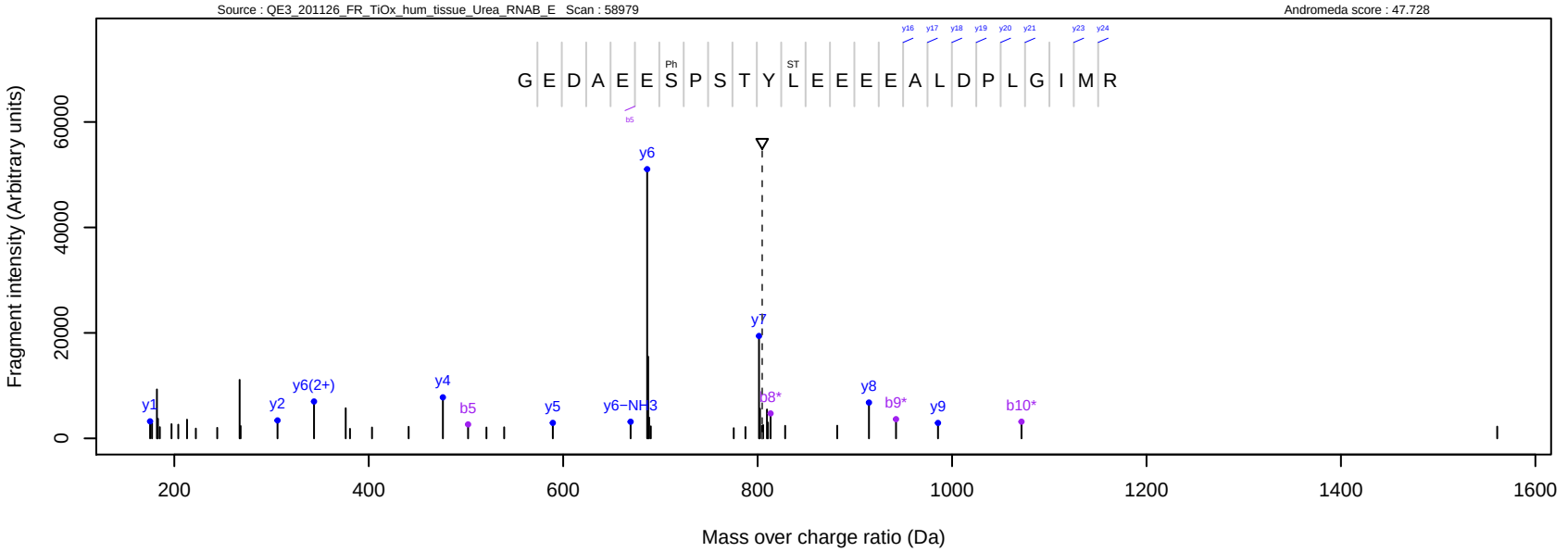
SM(Oxidation (M))S(Phospho (STY))VDLSHIPLKDPLLFK−3+



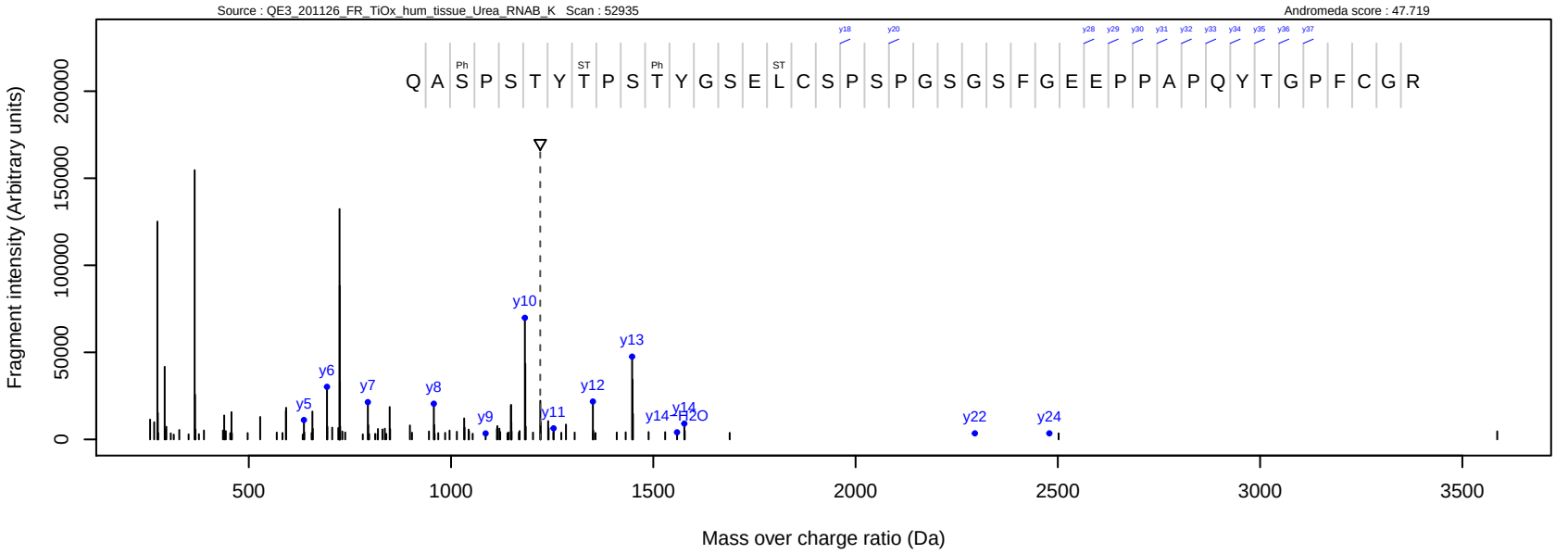
QLAYS(Phospho (STY))TVGTPDYIAPEVFMQTGYNK−3+



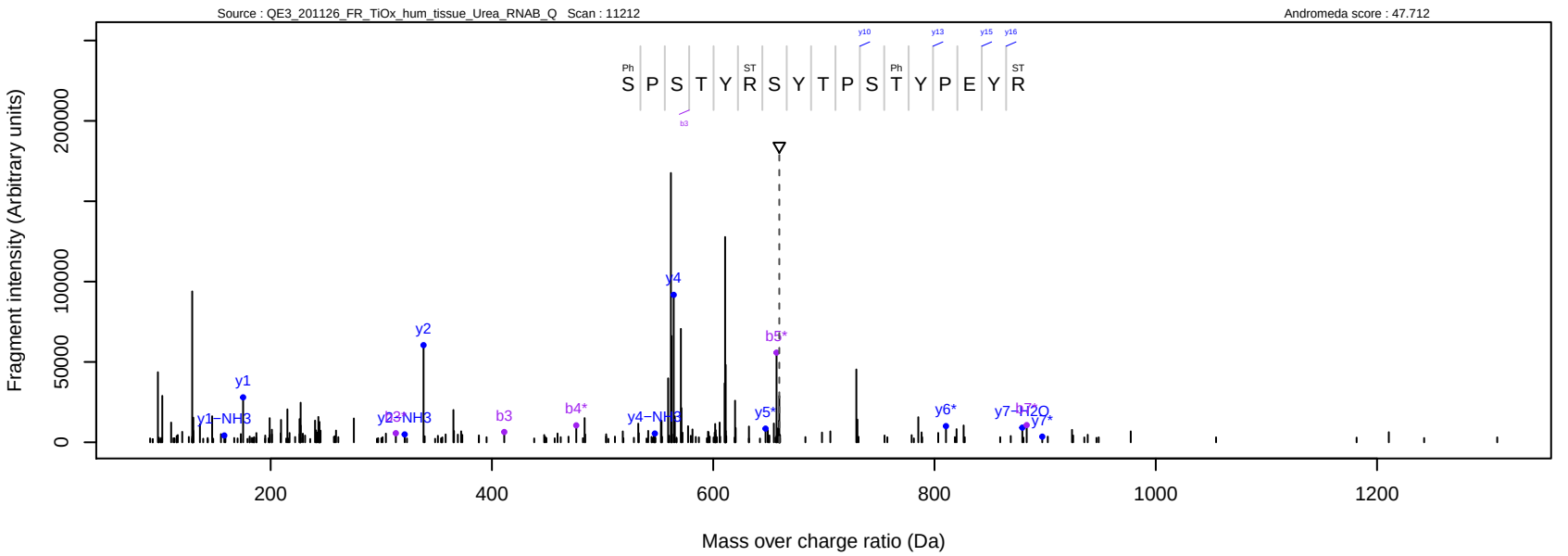
GEDAEES(Phospho (STY))LEEEEALDPLGIMR−3+



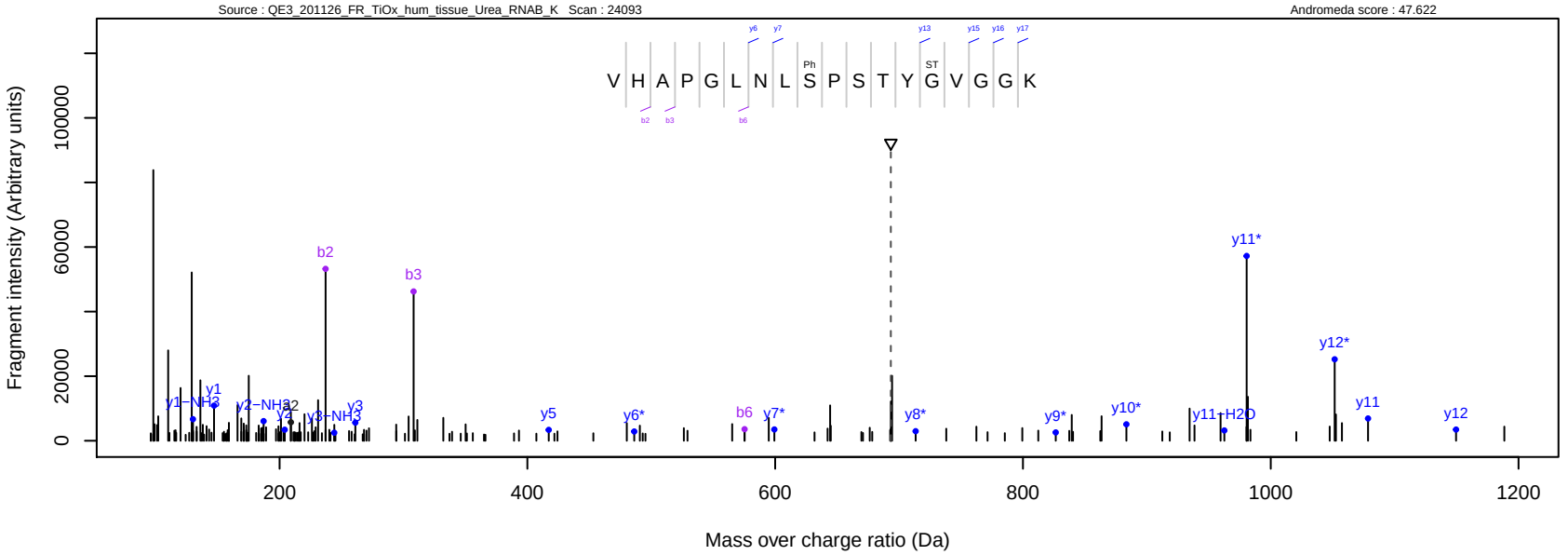
QAS(Phospho (STY))T(Phospho (STY))GSELCSPSPGSGSFGEEPPAPQYTGPFCGR−3+



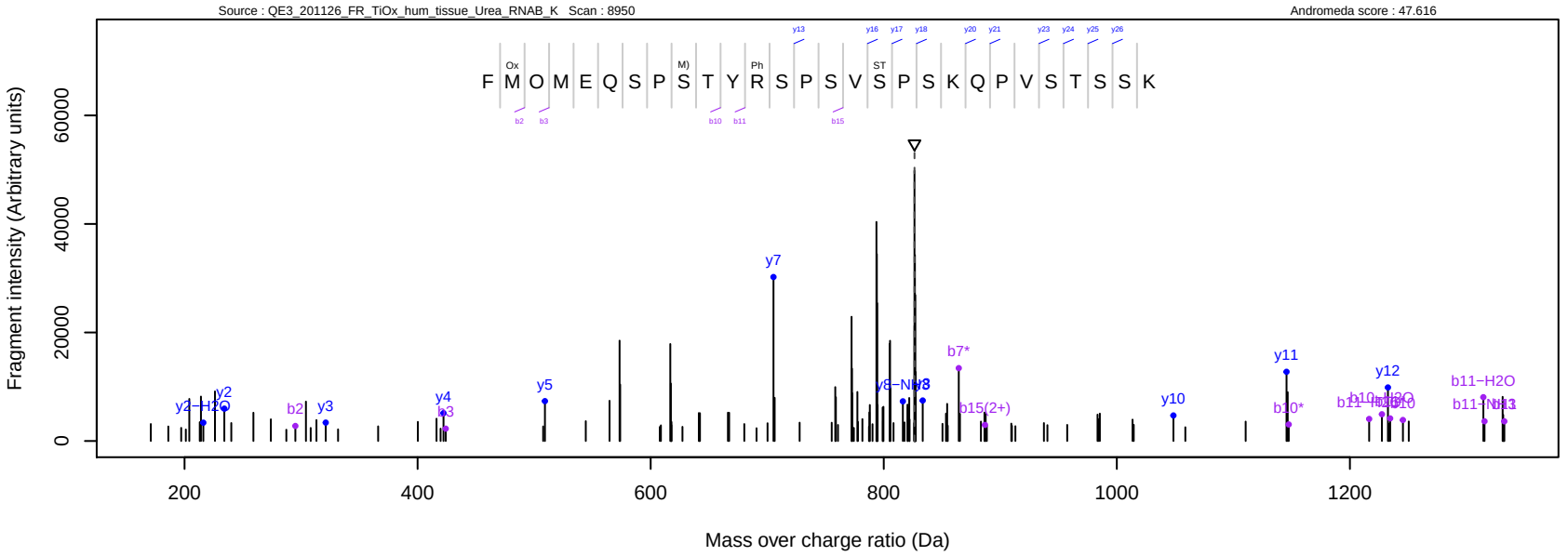
S(Phospho (STY))RSYT(Phospho (STY))PEYR−2+



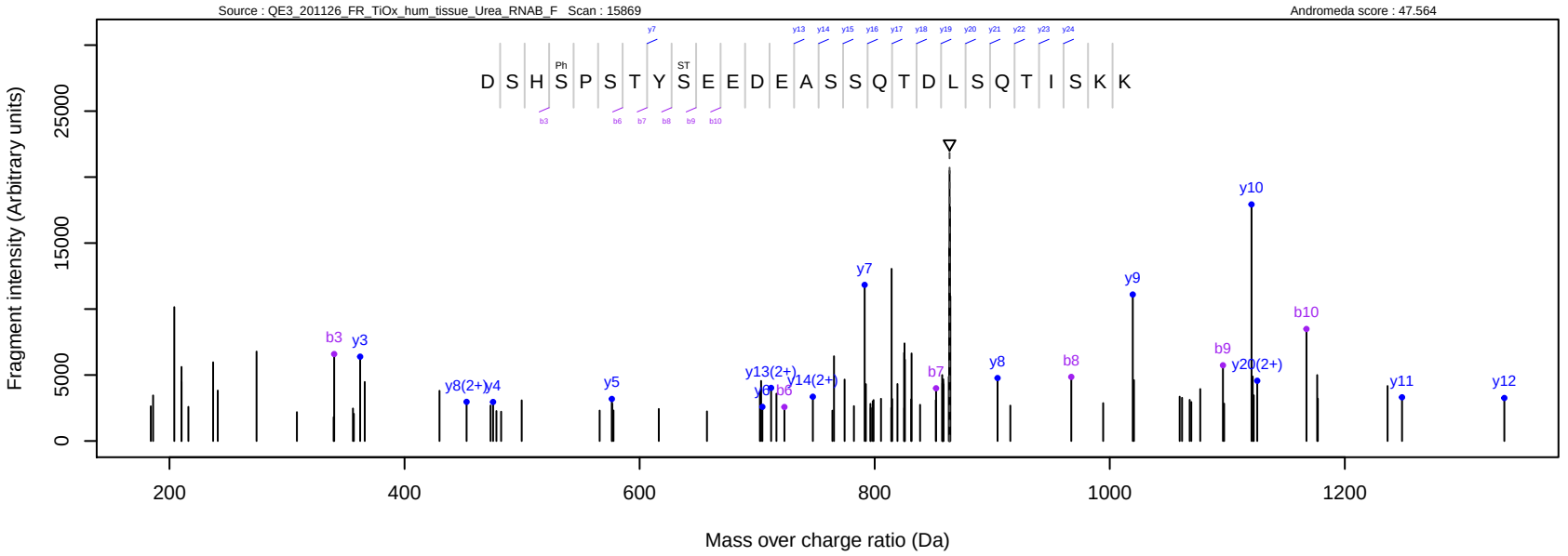
VHAPGLNLS(Phospho (STY))GVGGK−2+

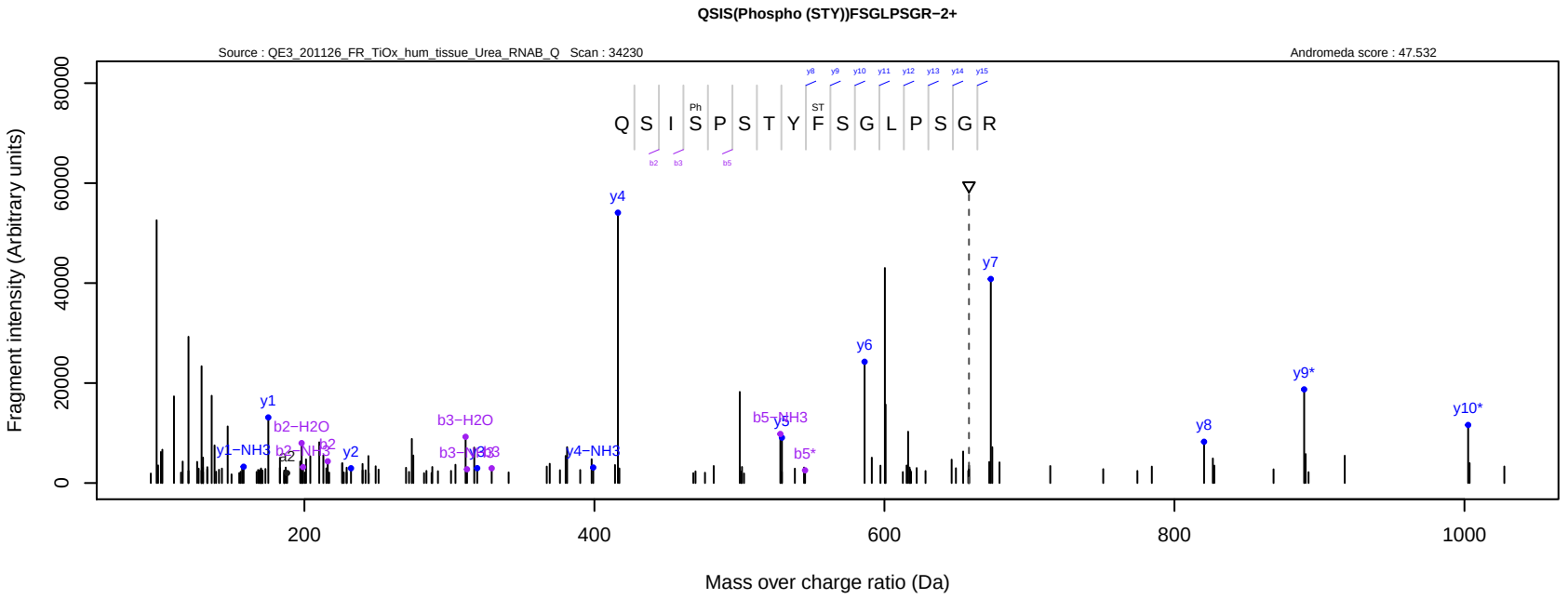


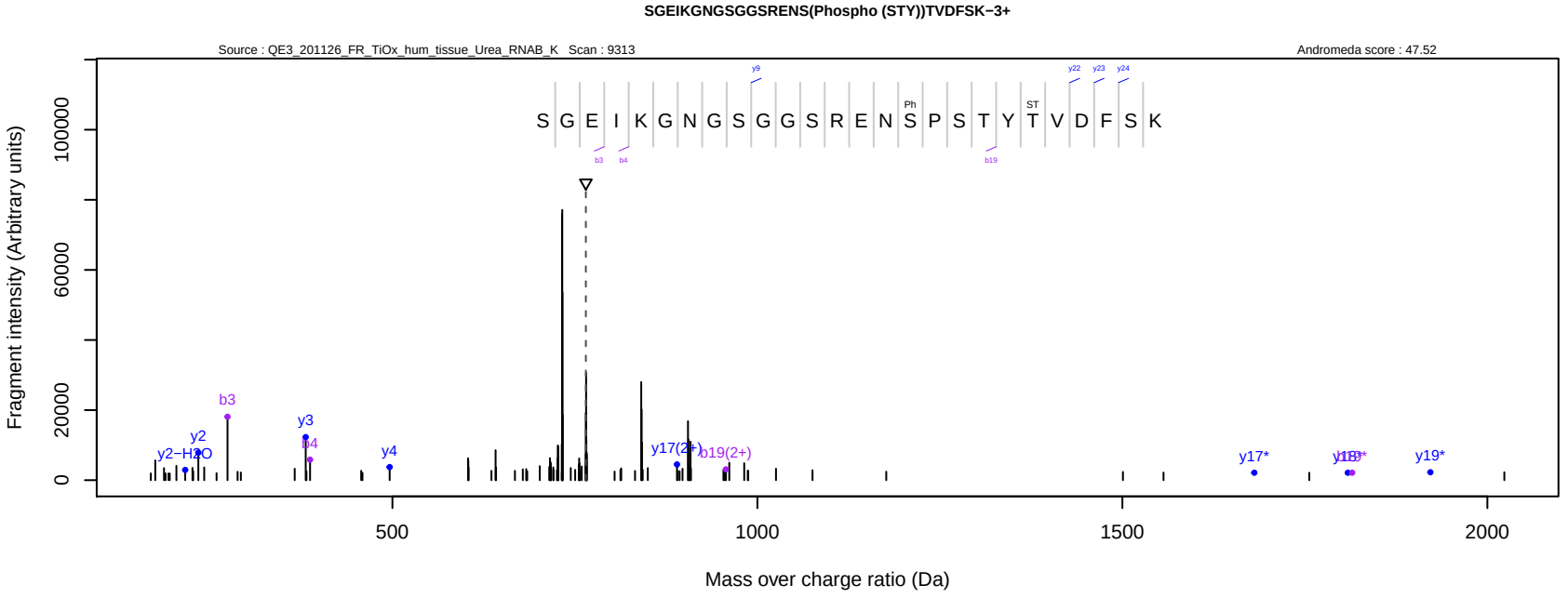
FM(Oxidation (M))EQS(Phospho (STY))RSPSVSPSKQPVSTSSK−3+

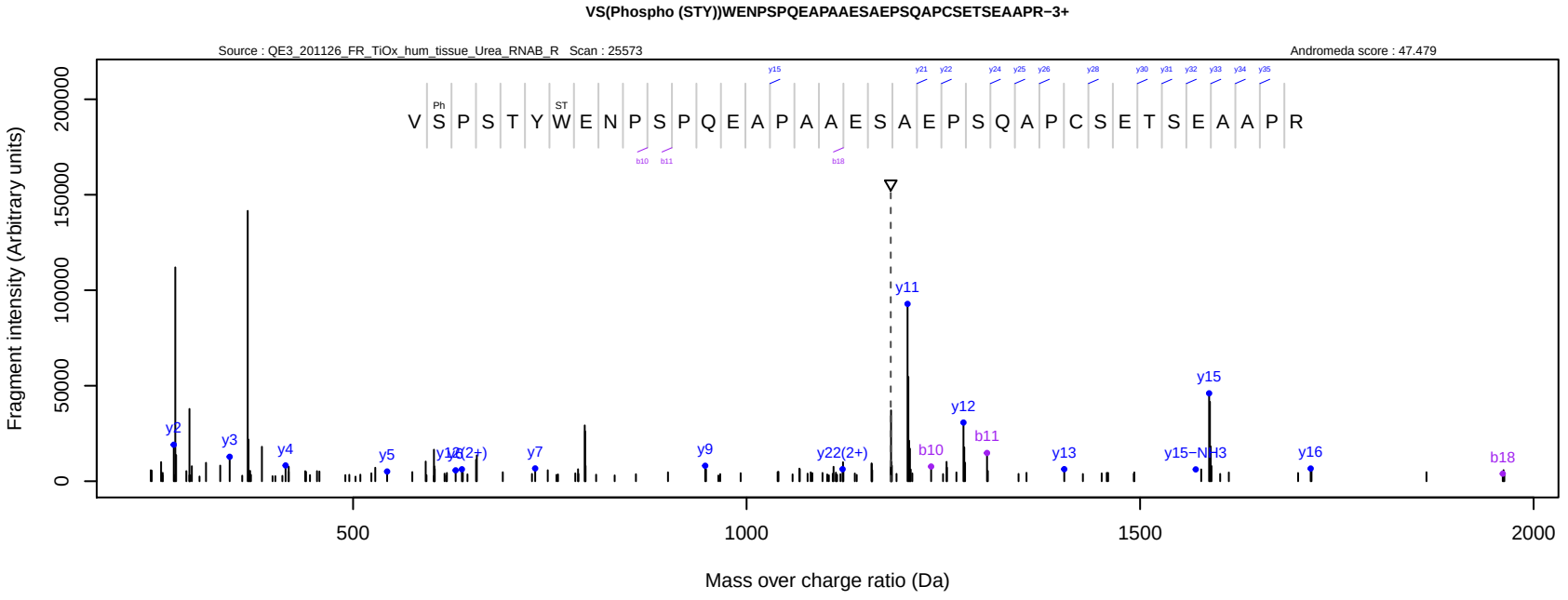


DSHS(Phospho (STY))SEEDEASSQTDLSQTISKK−3+

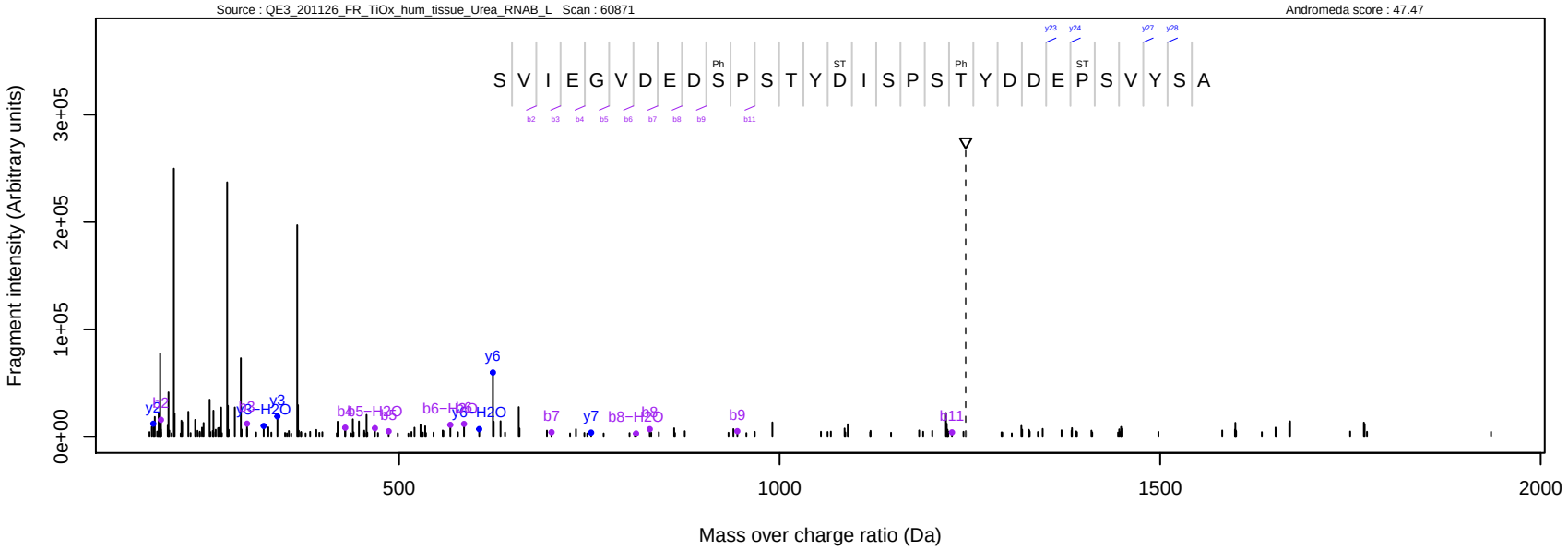



QSIS(Phospho (STY))FSGLPSGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 34230
Andromeda score : 47.532
Q S I S P S T Y F S G L P S G R
Ph
ST
y4
y7
y6
y9*
y10*
y8
y1
b2−H2O
b3−H2O
y1−NH3
y2
y4−NH3
b5*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

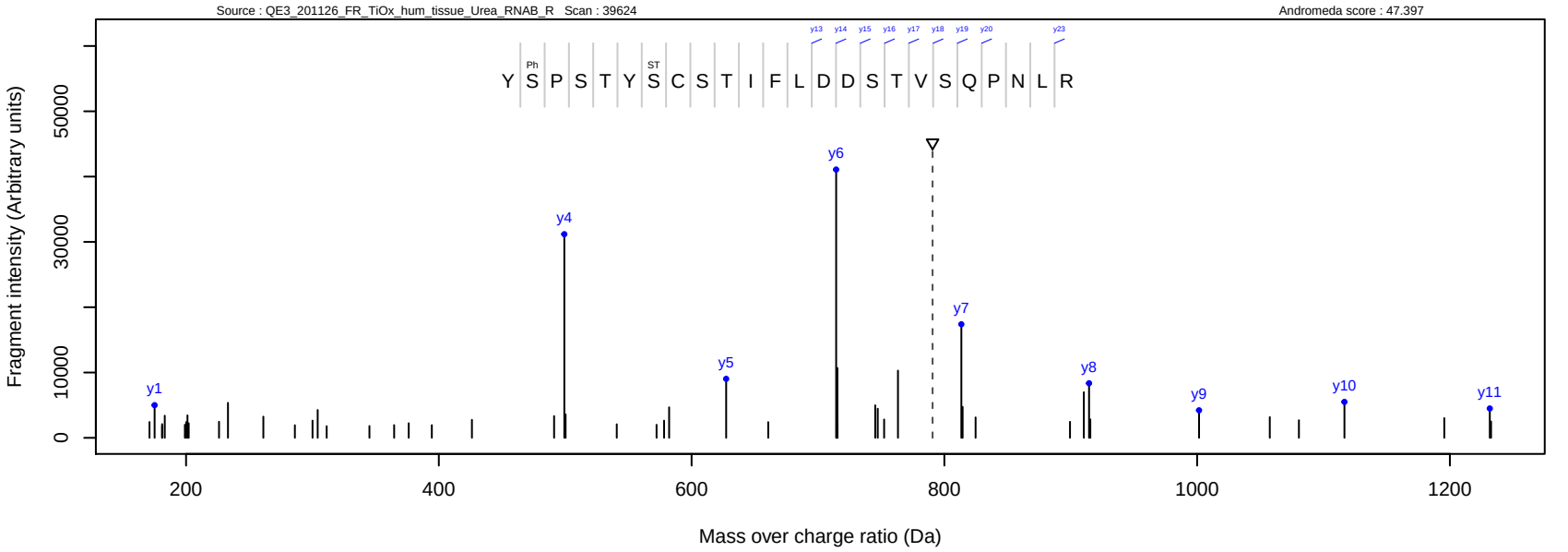

SGEIKGNGSGGSRENS(Phospho (STY))TVDFSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 9313
Andromeda score : 47.52
S G E I K G N G S G G S R E N S P S T Y T V D F S K
Ph
ST
b3
y3
y2
y2−H2O
y4
y17(2+)
b19(2+)
y17*
y19*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VS(Phospho (STY))WENPSPQEAPAAESAEPSQAPCSETSEAAPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 25573
Andromeda score : 47.479
V S P S T Y W E N P S P Q E A P A A E S A E P S Q A P C S E T S E A A P R
Ph
ST
y11
y15
y12
b11
y2
y3
y4
y5
y7
y9
y22(2+)
b10
y13
y15−NH3
y16
b18
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

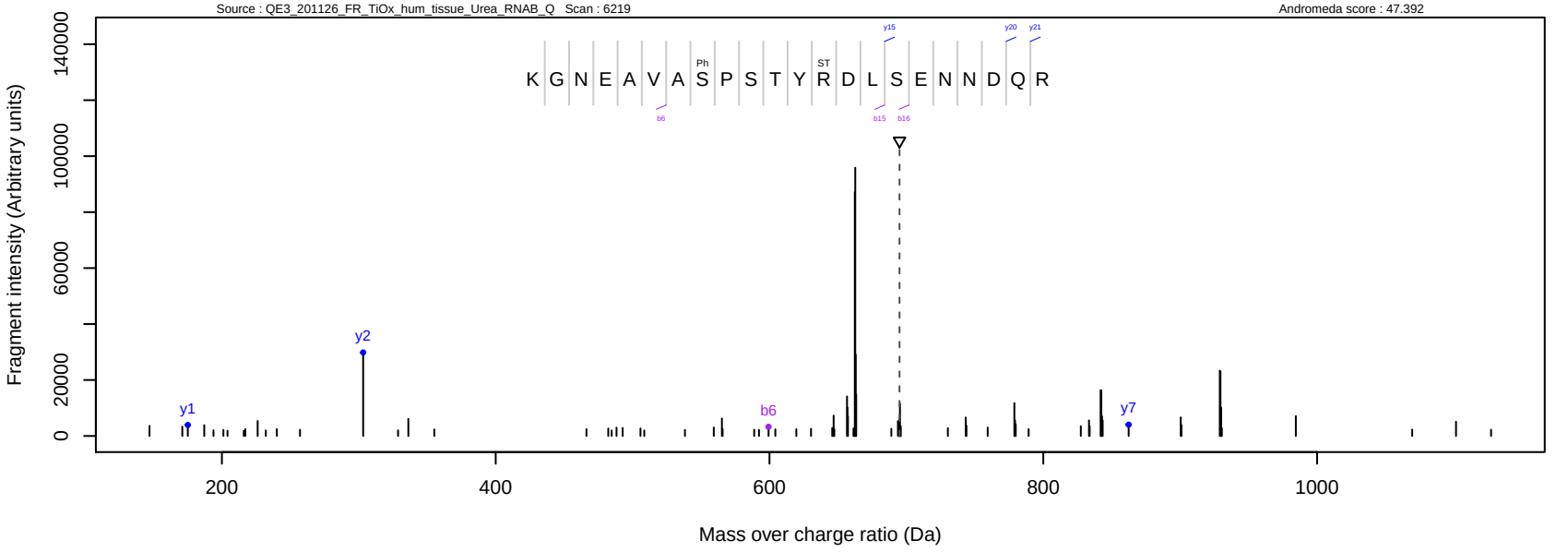
SVIEGVDEDS(Phospho (STY))DIS(Phospho (STY))DDEPSVYSA−2+

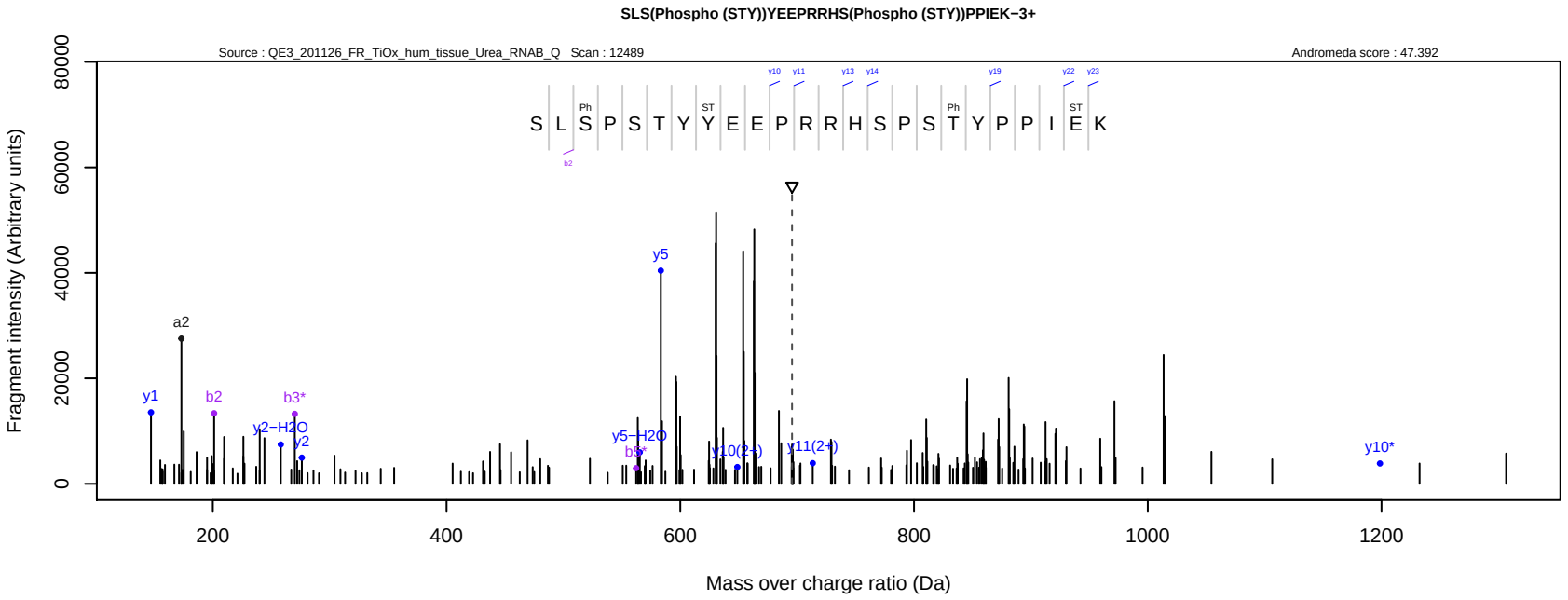


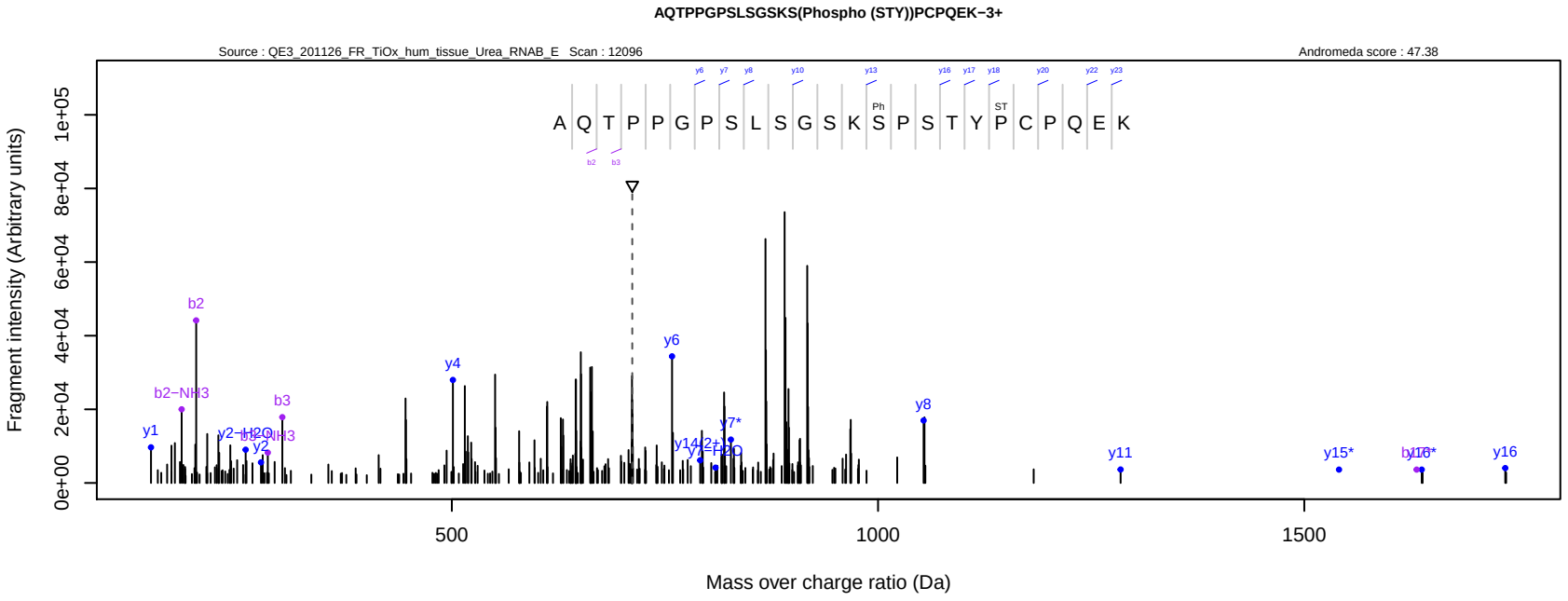
YS(Phospho (STY))SCSTIFLDDSTVSQPNLR−3+

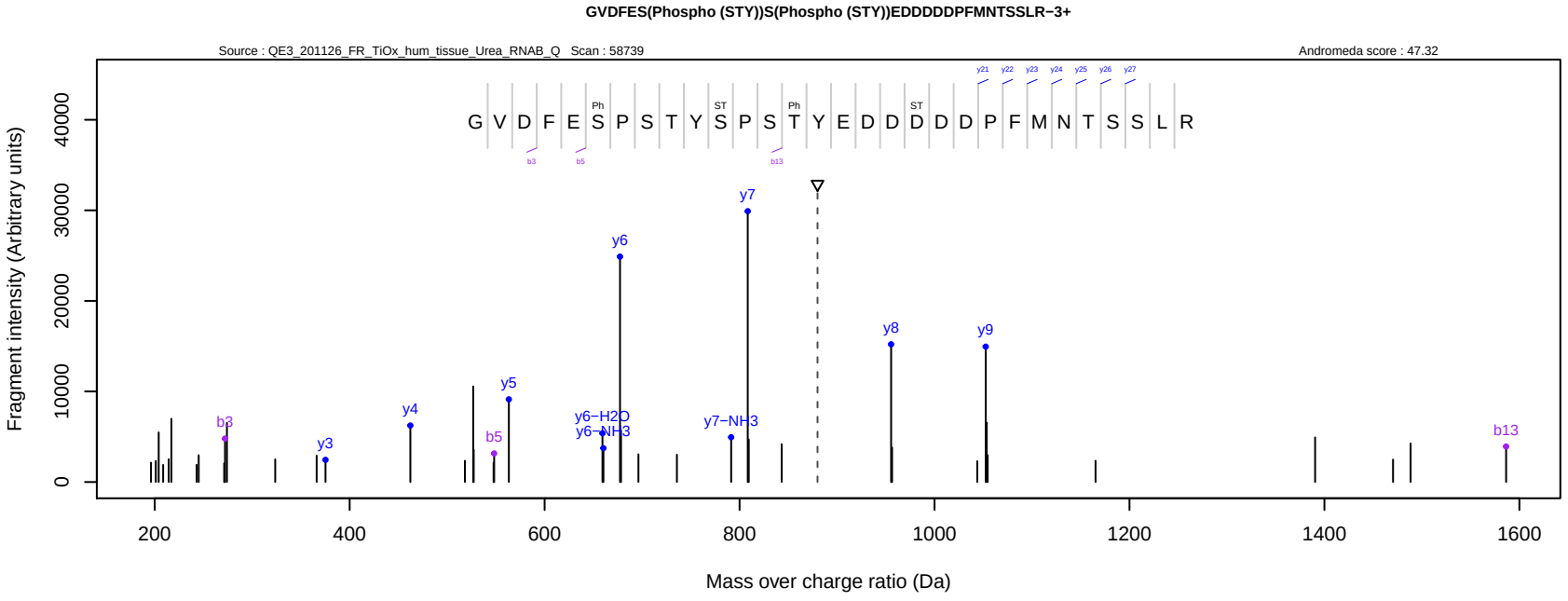


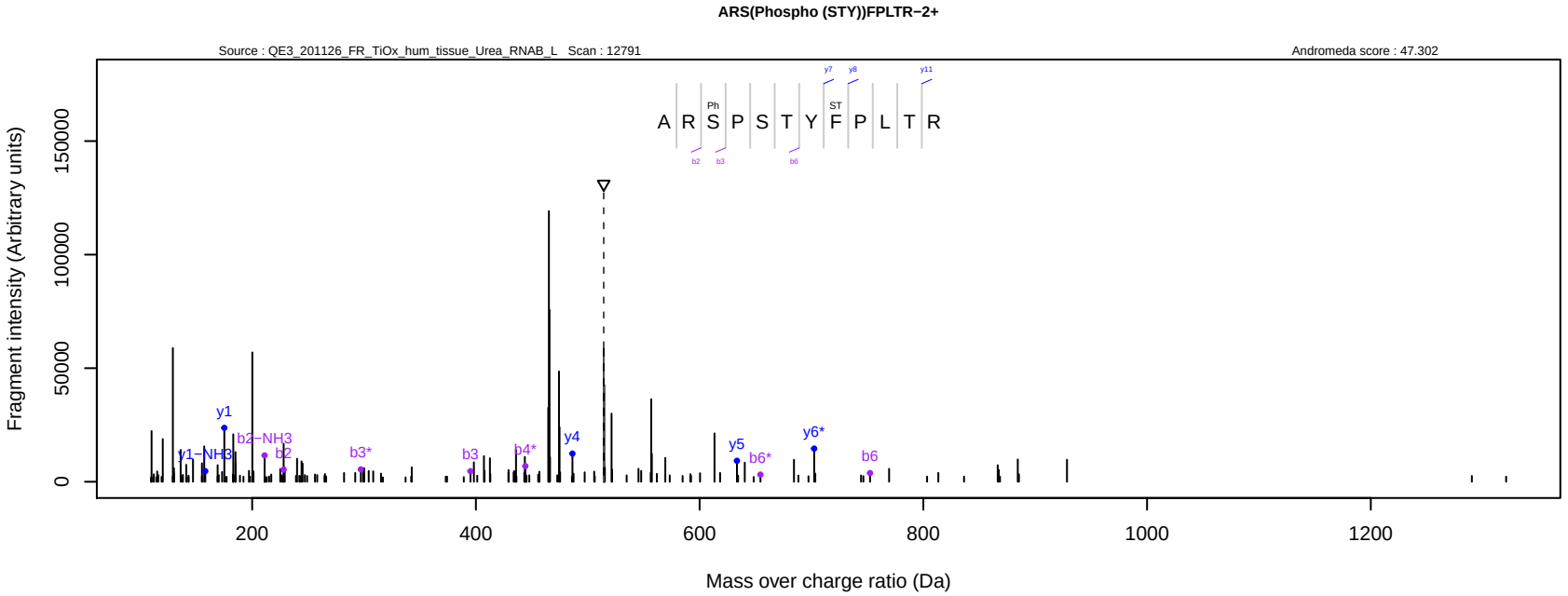
KGNEAVAS(Phospho (STY))RDLSENNDQR−3+

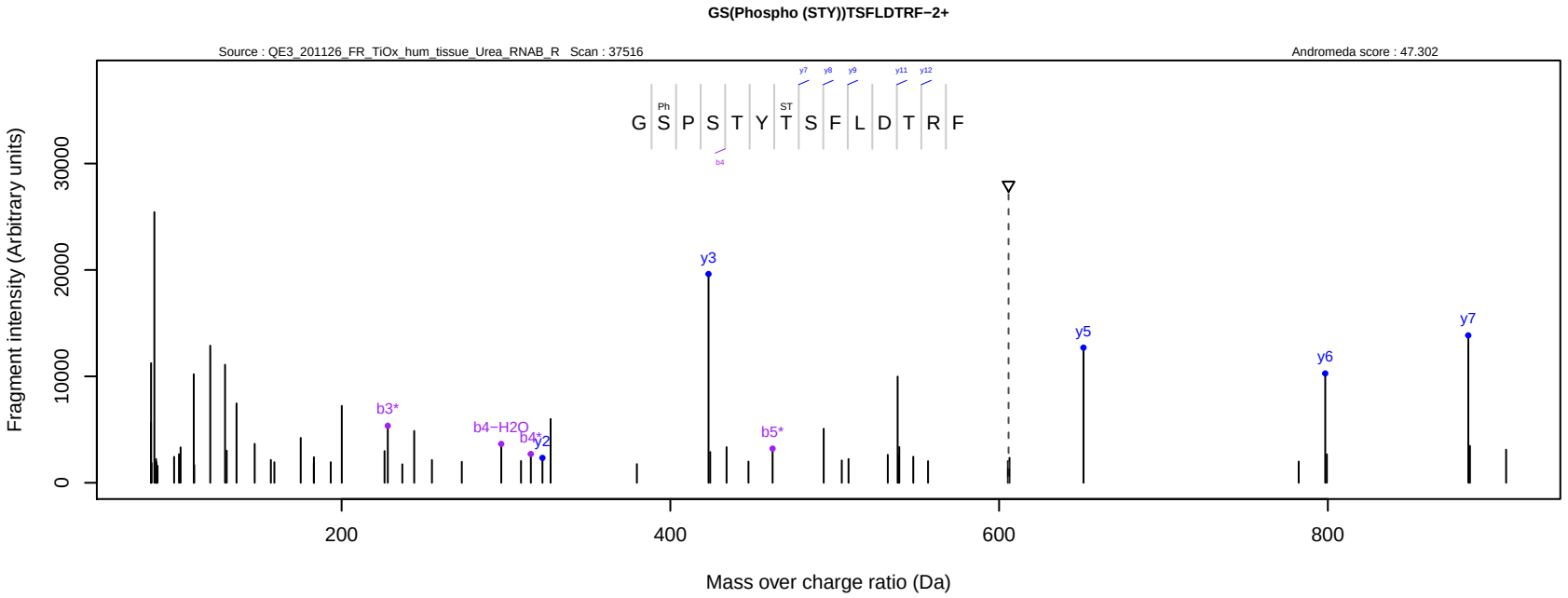


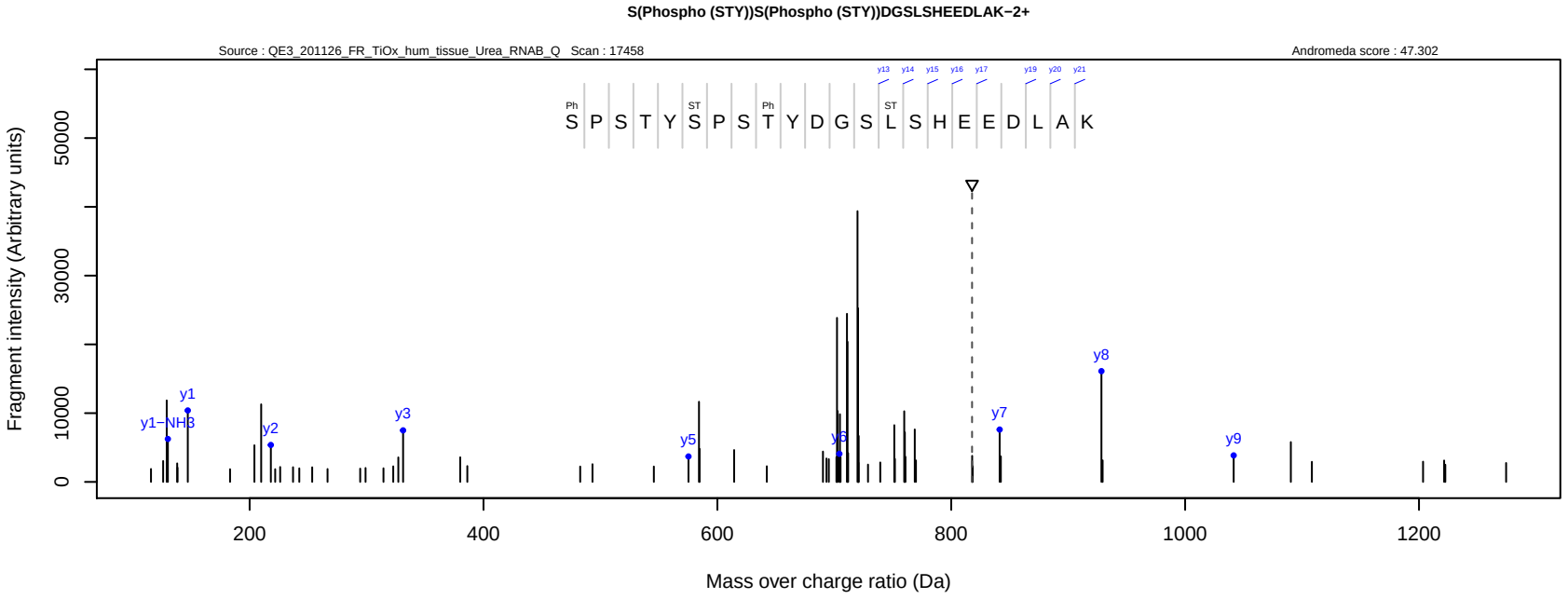

SLS(Phospho (STY))YEEPRRHS(Phospho (STY))PPIEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 12489
Andromeda score : 47.392
S L S P S T Y Y E E P R R H S P S T Y P P I E K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AQTPPGPSLSGSKS(Phospho (STY))PCPQEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 12096
Andromeda score : 47.38
A Q T P P G P S L S G S K S P S T Y P C P Q E K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

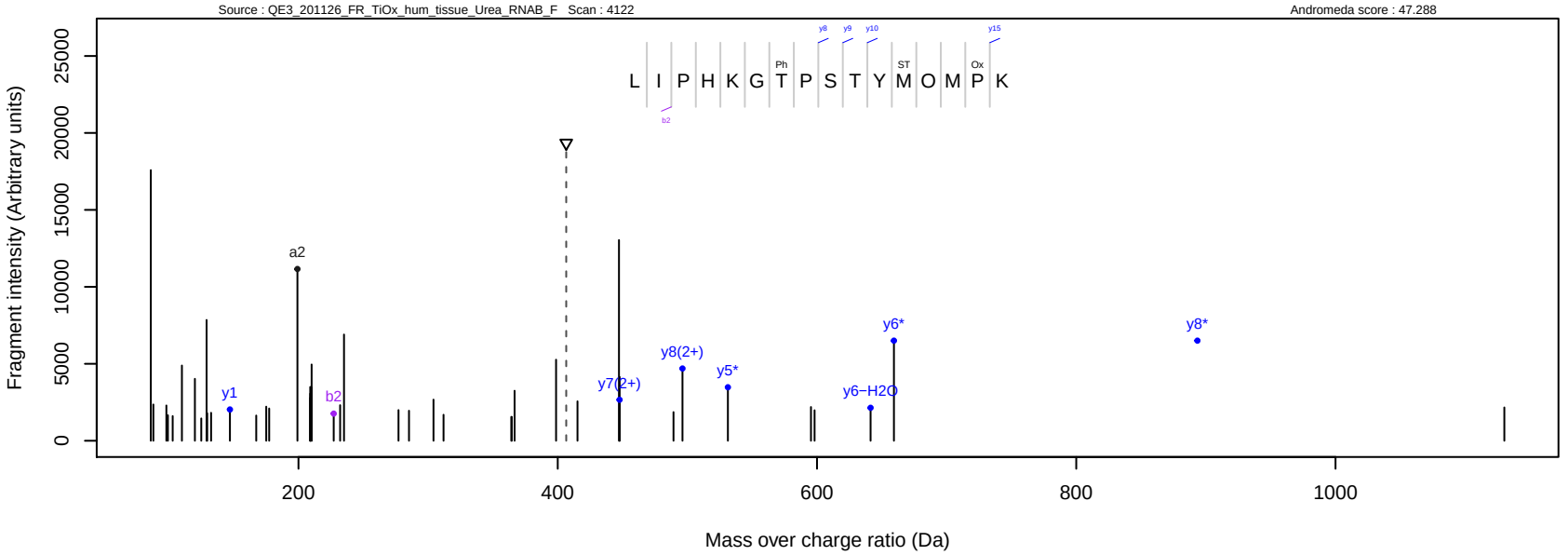

GVDFES(Phospho (STY))S(Phospho (STY))EDDDDDPFMNTSSLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 58739
Andromeda score : 47.32
G V D F E S P S T Y S P S T Y E D D D D D P F M N T S S L R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ARS(Phospho (STY))FPLTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 12791
Andromeda score : 47.302
A R S P S T Y F P L T R
Ph
ST
y1
y1−NH3
b2−NH3
b2
b3*
b3
b4*
y4
y5
b6*
y6*
b6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

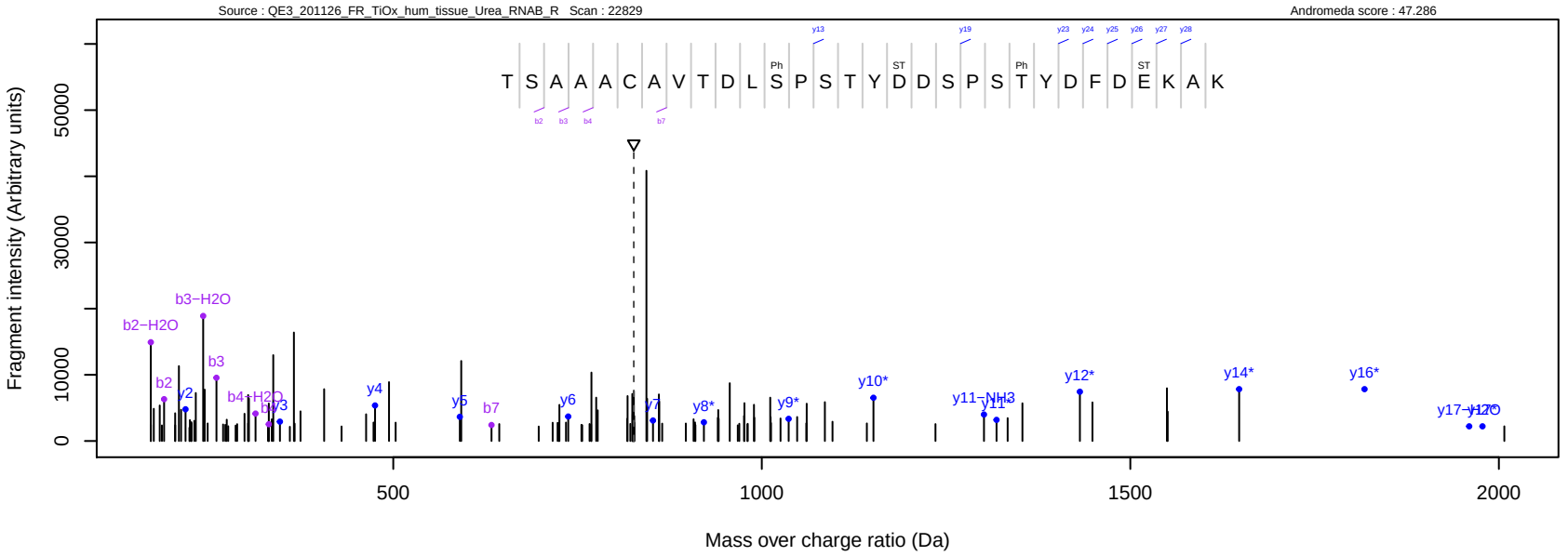

GS(Phospho (STY))TSFLDTRF−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 37516
Andromeda score : 47.302
G S P S T Y T S F L D T R F
Ph
ST
y3
b3*
b4−H2O
b4*
y2
b5*
y5
y6
y7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))S(Phospho (STY))DGSLSHEEDLAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 17458
Andromeda score : 47.302
S P S T Y S P S T Y D G S L S H E E D L A K
Ph
ST
y1
y1−NH3
y2
y3
y5
y6
y7
y8
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

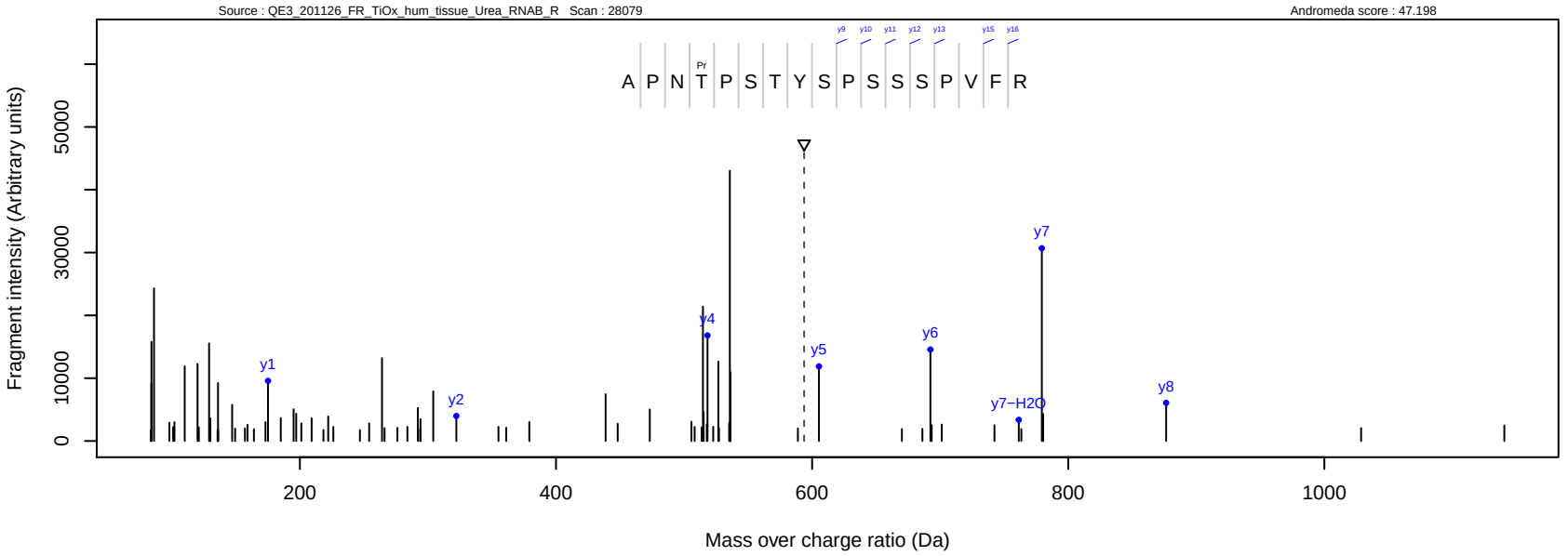
LIPHKGT(Phospho (STY))M(Oxidation (M))PK−3+



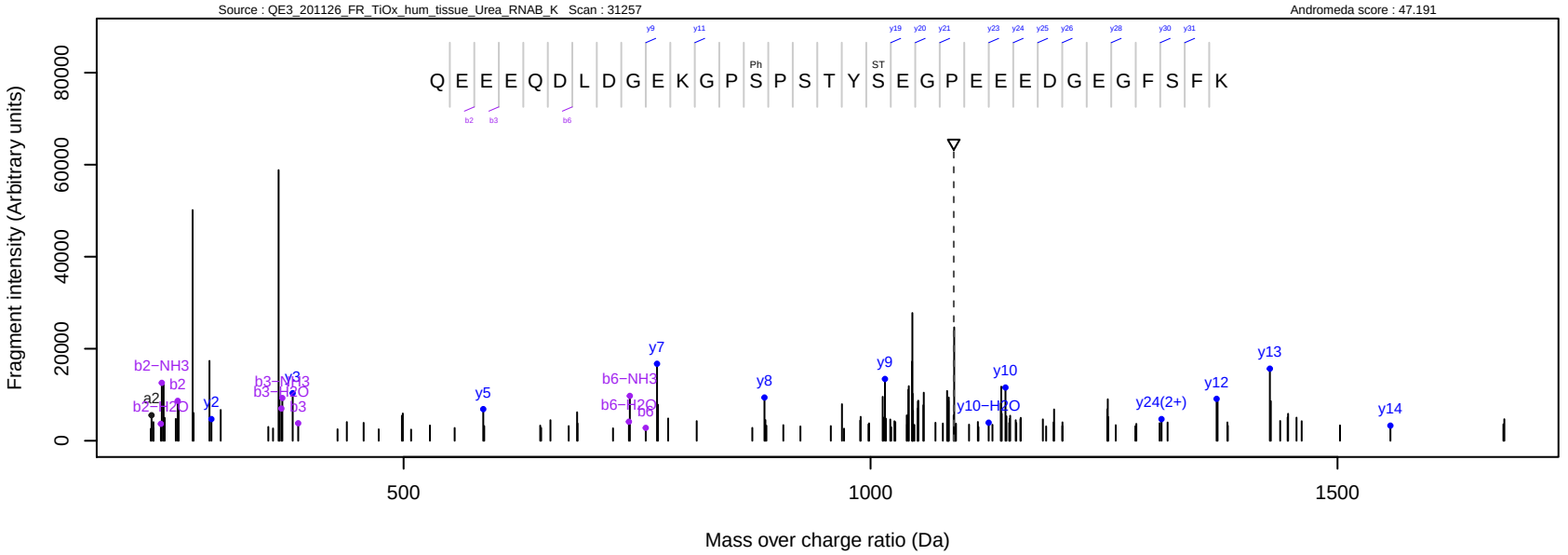
TSAAACAVTDLS(Phospho (STY))DDS(Phospho (STY))DFDEKAK−3+



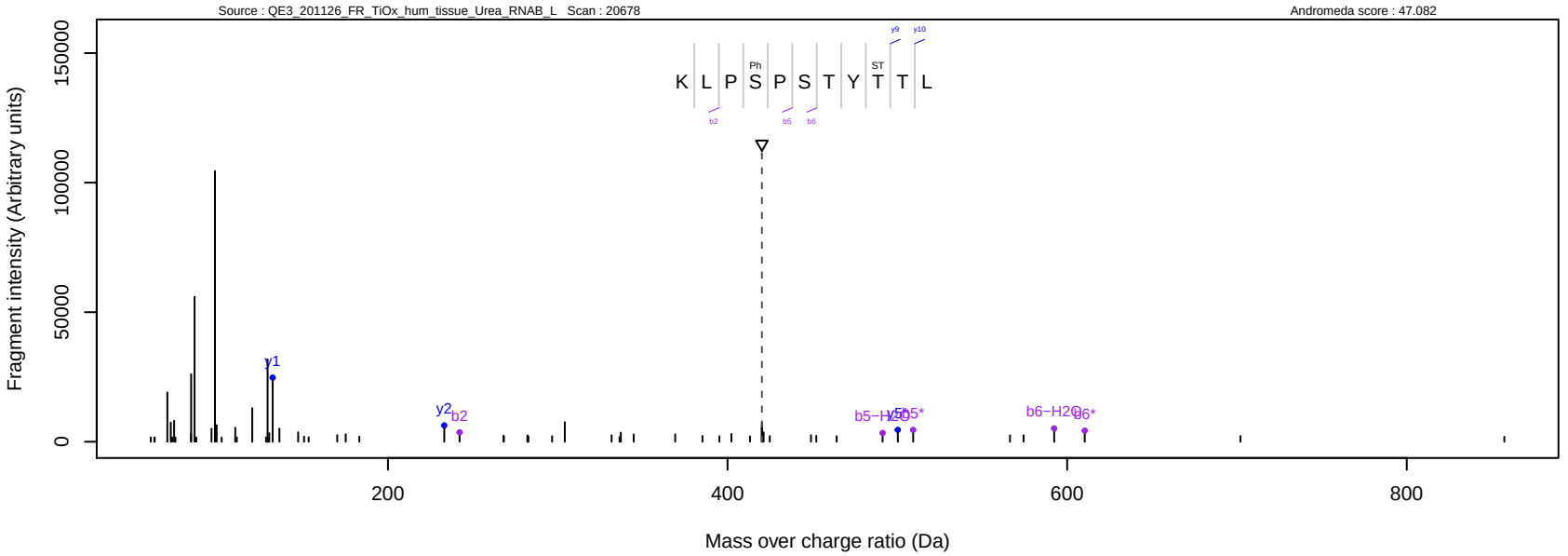
(Acetyl (Protein N−term))T(Phospho (STY))SPSSSPVFR−2+



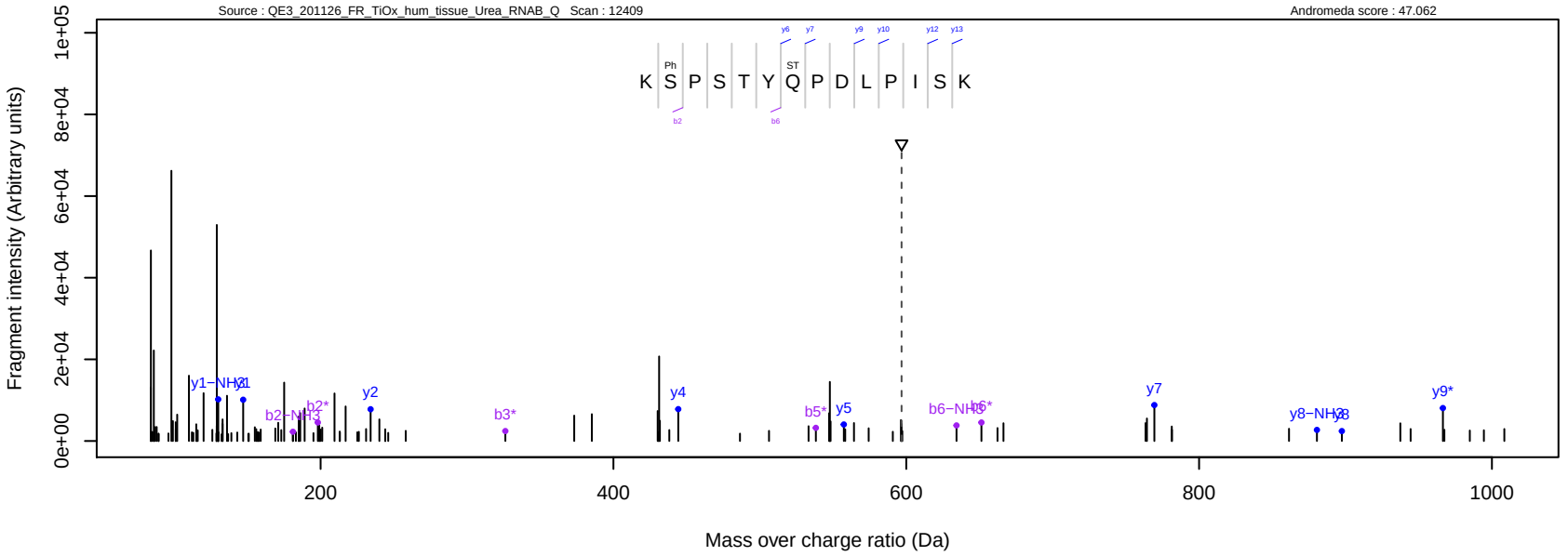
QEEEQDLDGEKGPS(Phospho (STY))SEGPEEEDGEGFSFK−3+

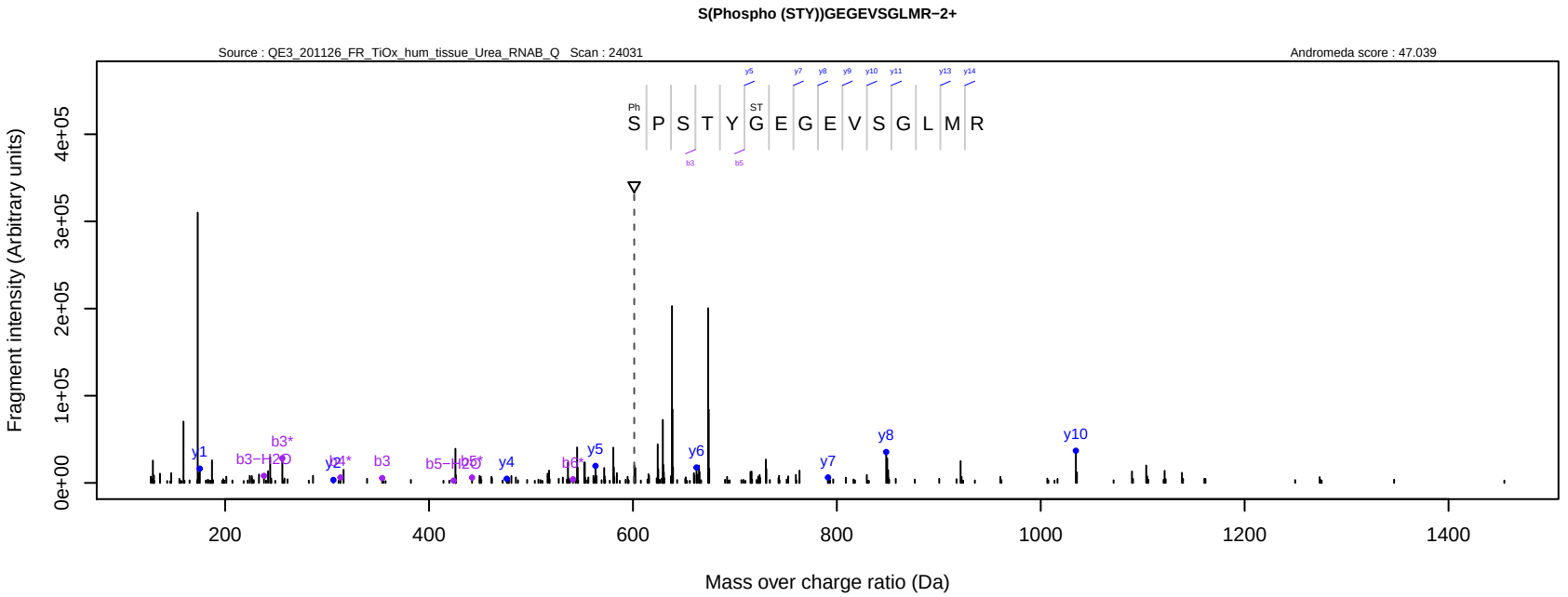


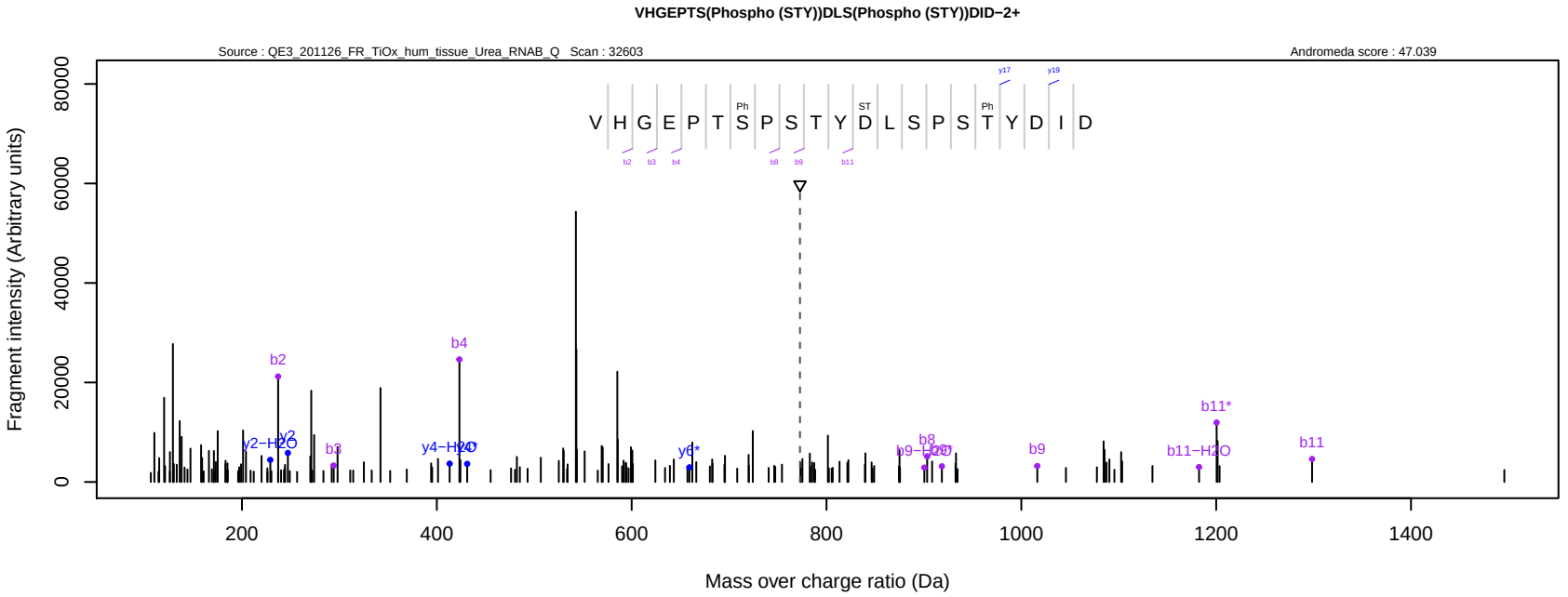
KLPS(Phospho (STY))TTL−2+

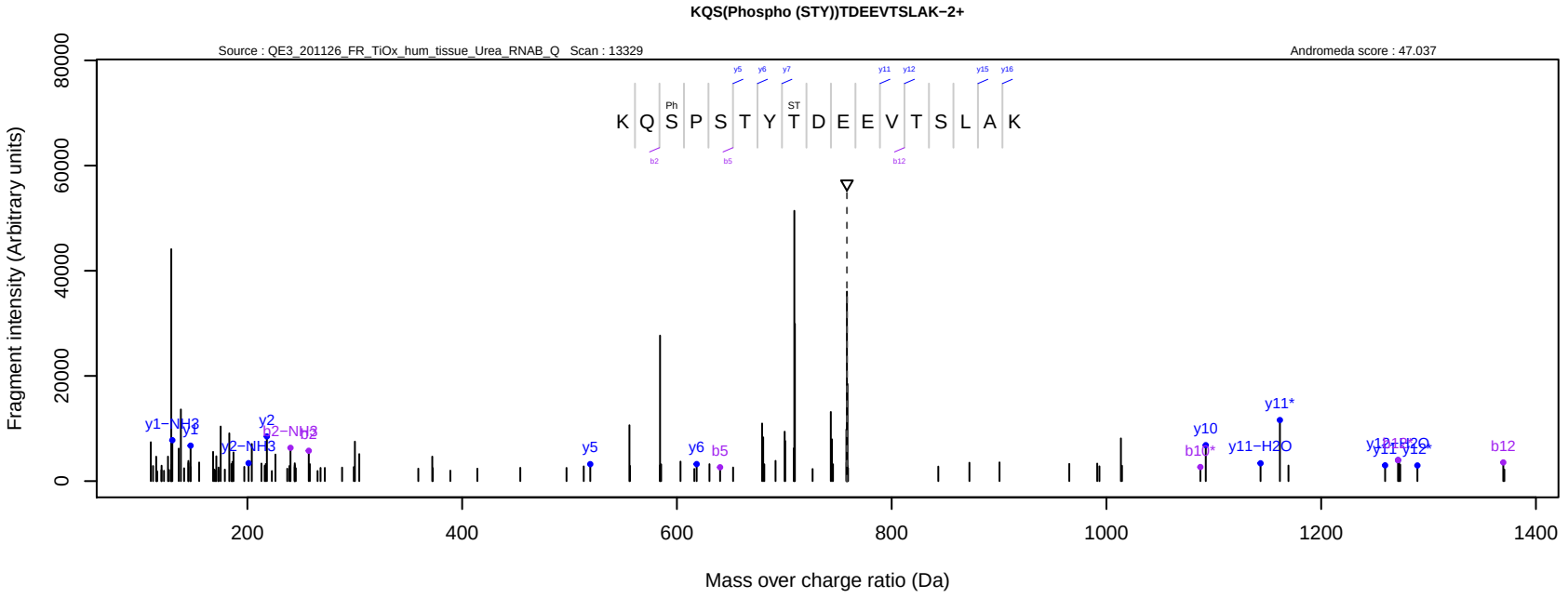


KS(Phospho (STY))QPDLPISK−2+

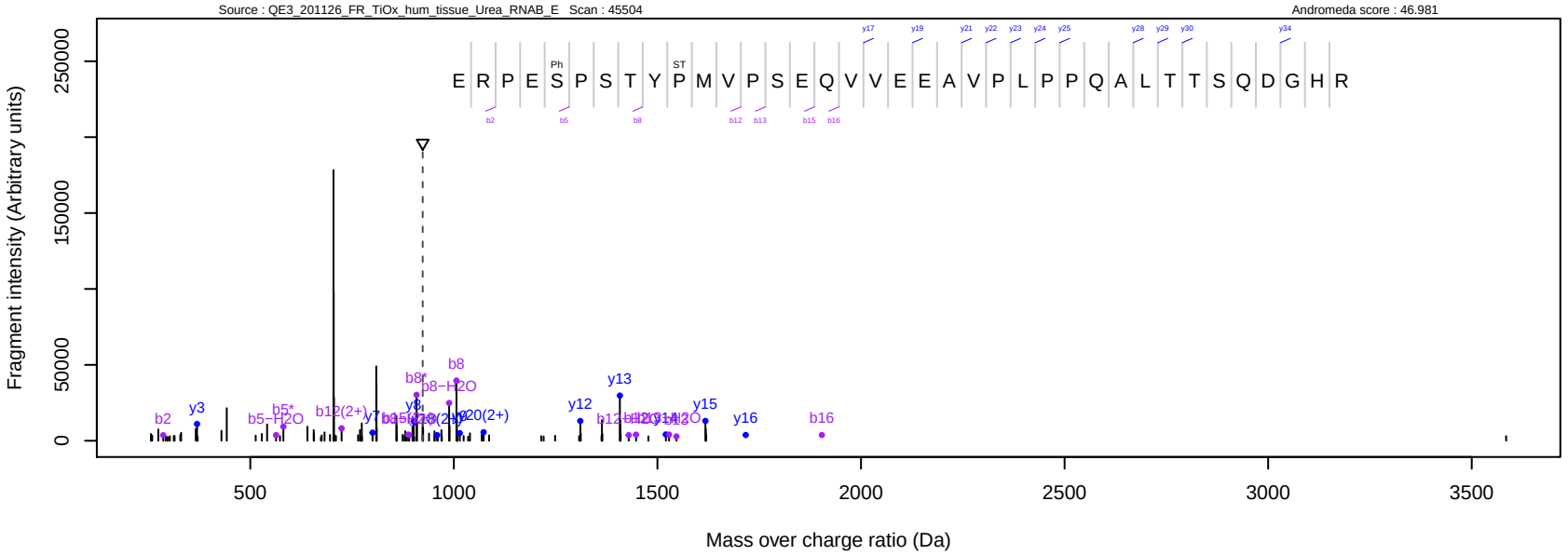



S(Phospho (STY))GEGEVSGLMR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 24031
Andromeda score : 47.039
Ph
ST
S P S T Y G E G E V S G L M R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

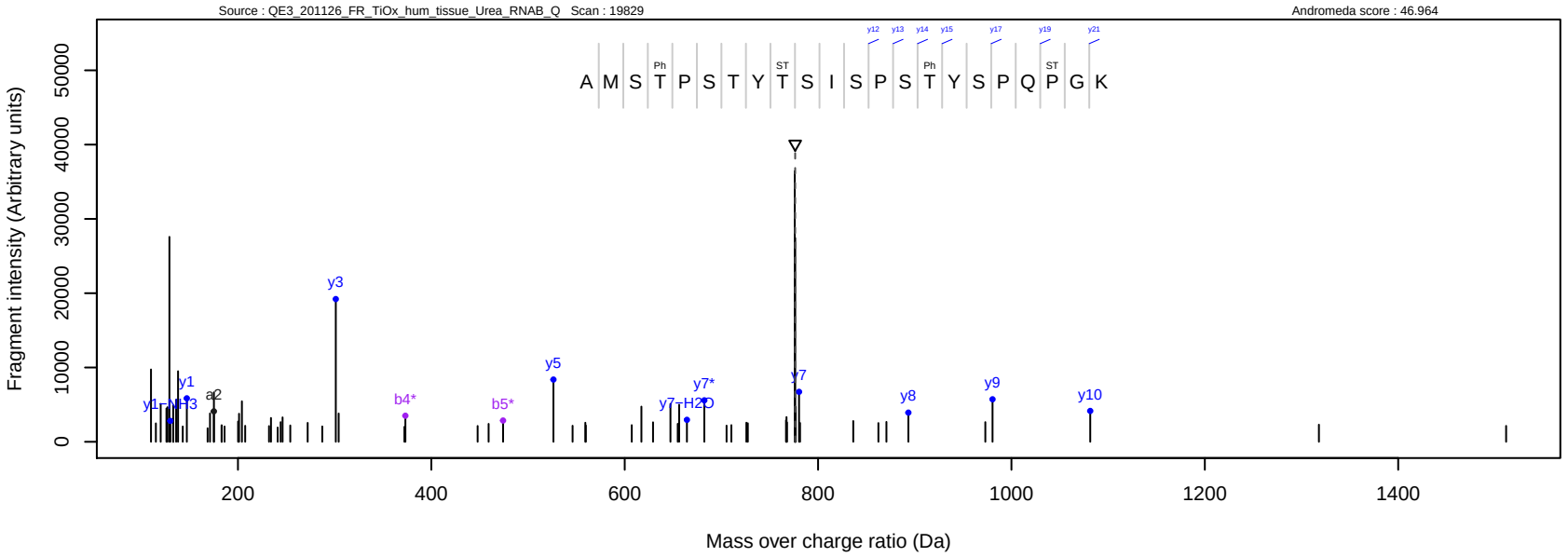

VHGEPTS(Phospho (STY))DLS(Phospho (STY))DID−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 32603
Andromeda score : 47.039
Ph
ST
Ph
V H G E P T S P S T Y D L S P S T Y D I D
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KQS(Phospho (STY))TDEEVTSLAK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 13329
Andromeda score : 47.037
Ph
ST
K Q S P S T Y T D E E V T S L A K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

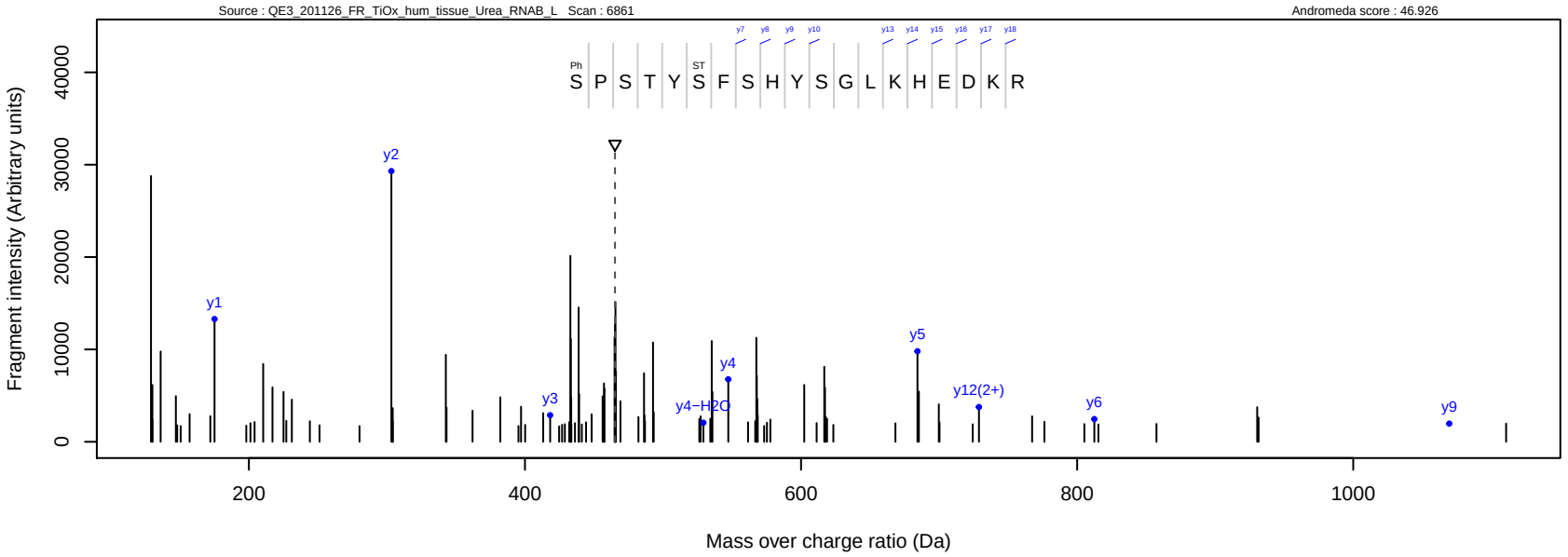
ERPES(Phospho (STY))PMVPSEQVVEEAVPLPPQALTTSQDGHR−4+



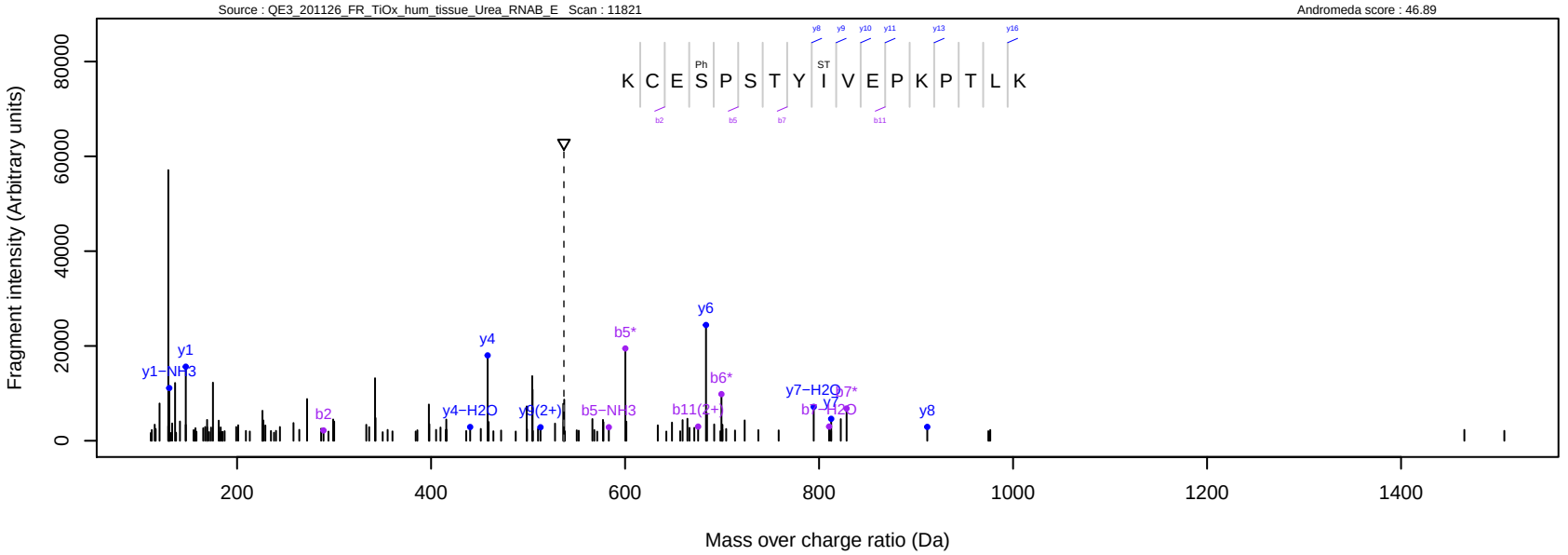
AMST(Phospho (STY))TSIS(Phospho (STY))SPQPGK−2+



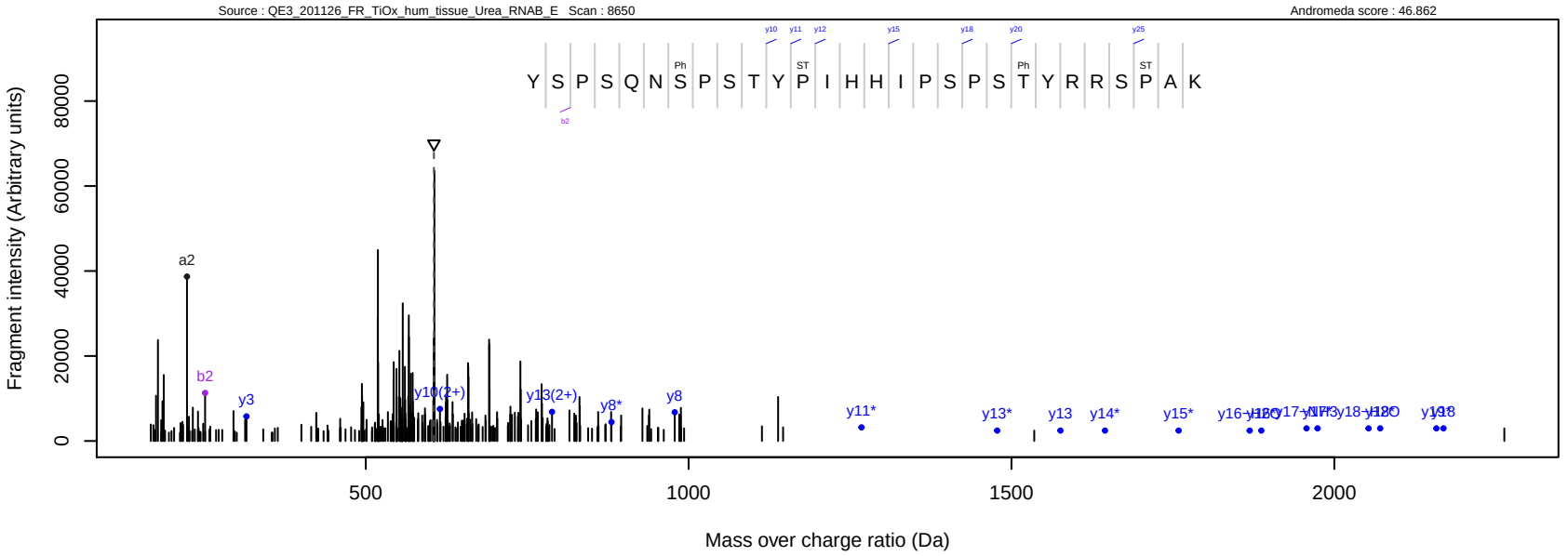
S(Phospho (STY))SFSHYSGLKHEDKR−4+



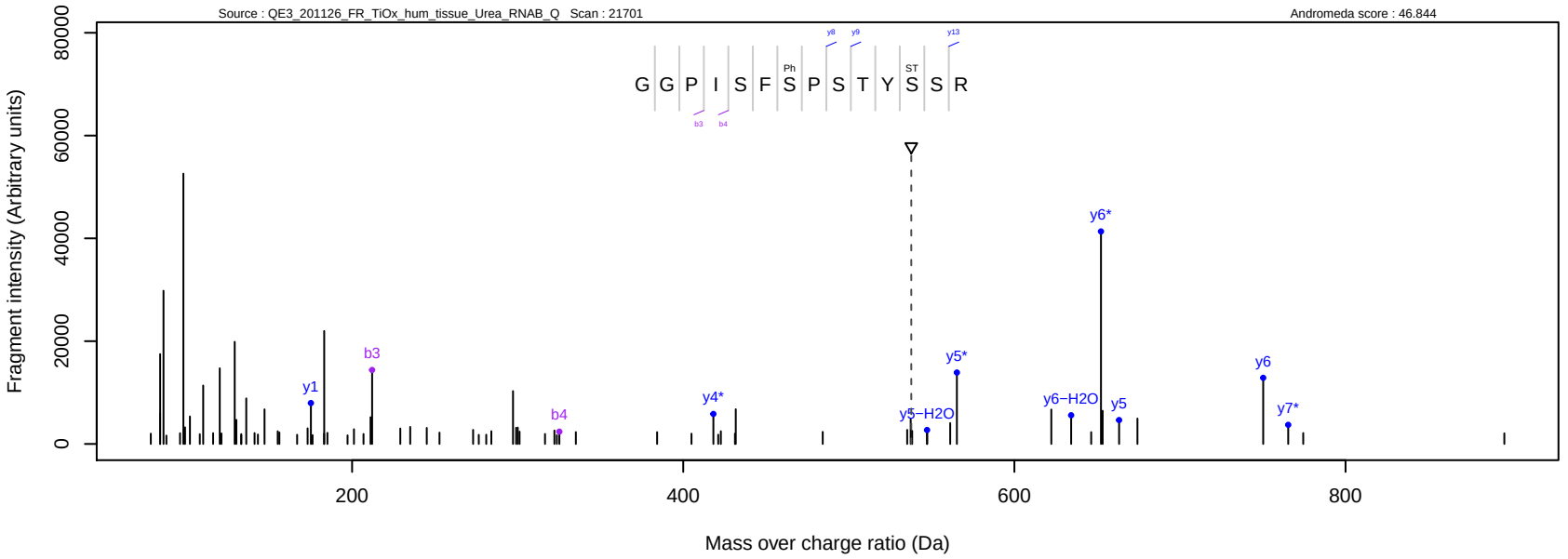
KCES(Phospho (STY))IVEPKPTLK−3+



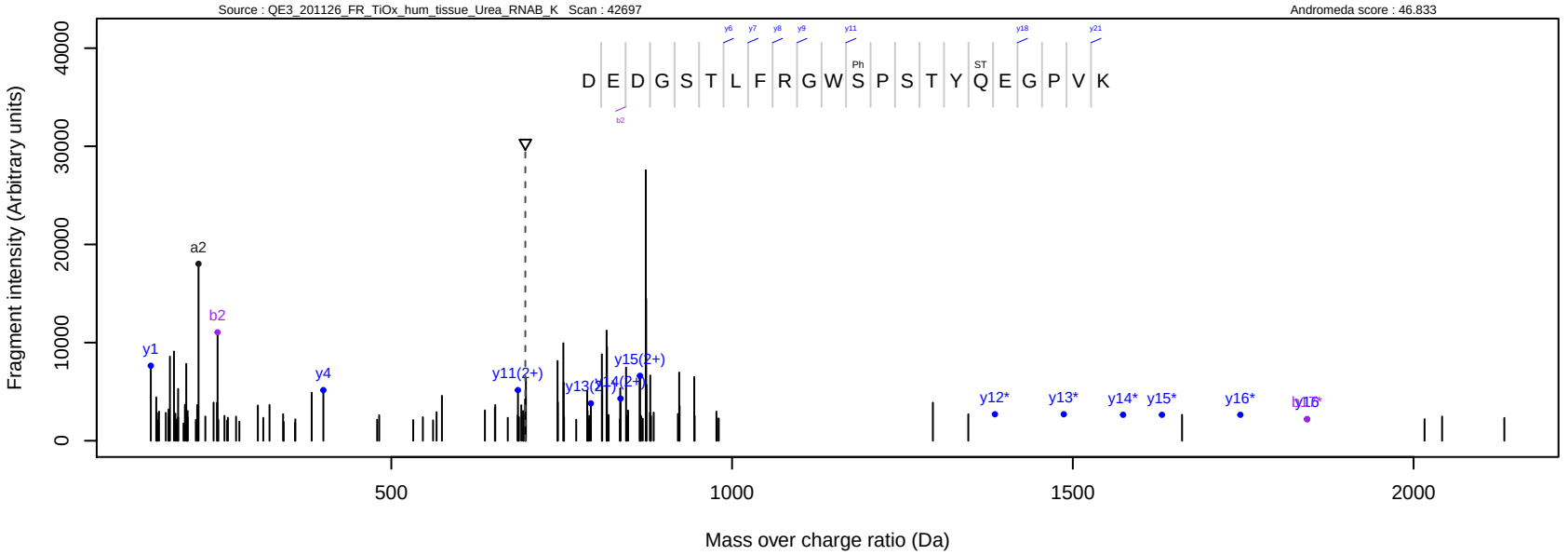
YSPSQNS(Phospho (STY))PIHHIPS(Phospho (STY))RRSPAK−4+



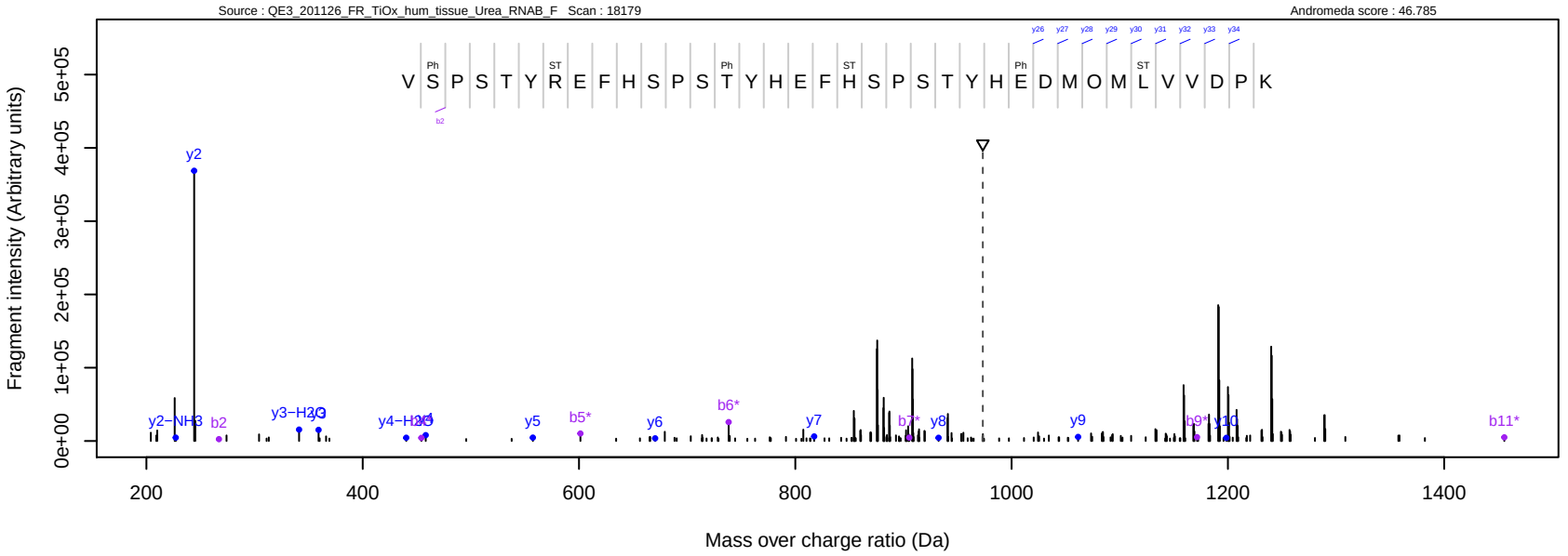
GGPISFS(Phospho (STY))SSR−2+



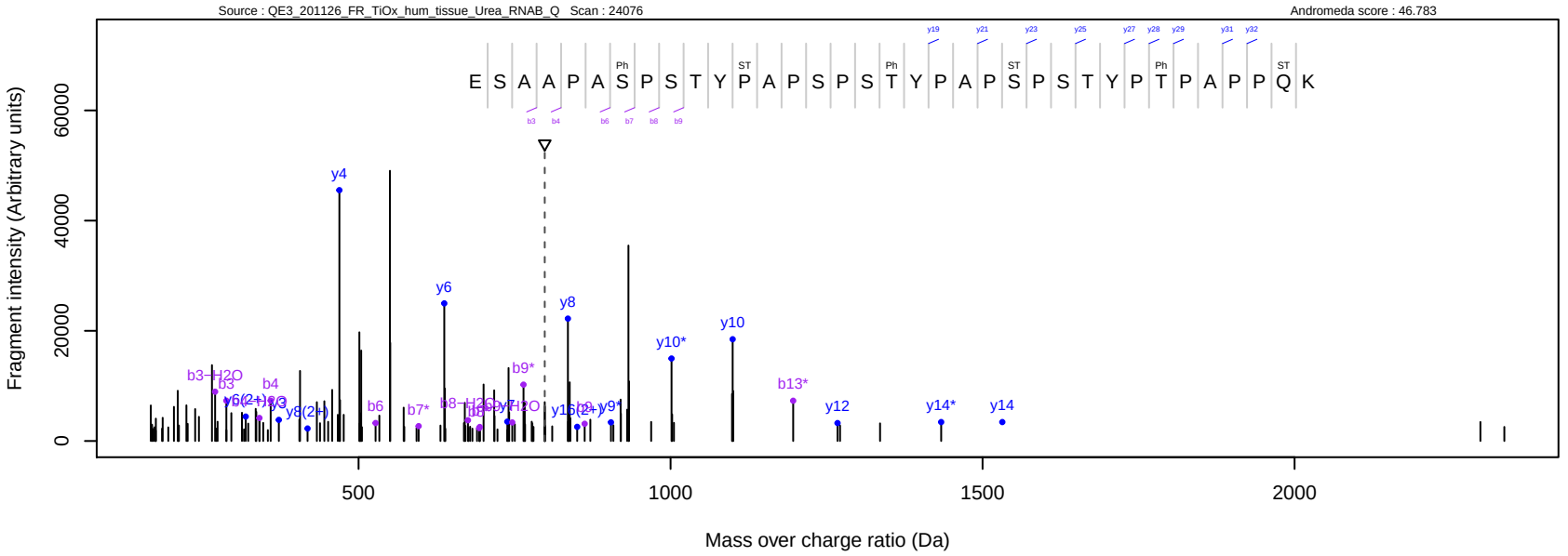
DEDGSTLFRGWS(Phospho (STY))QEGPVK−3+



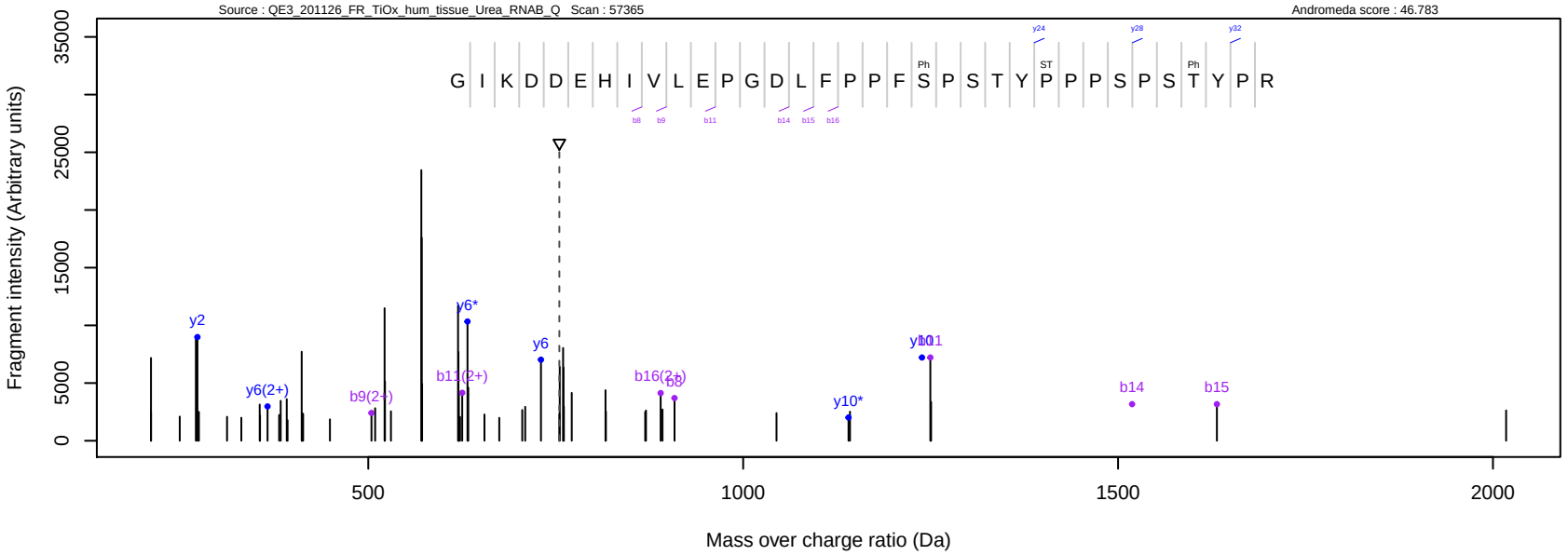
VS(Phospho (STY))REFHS(Phospho (STY))HEFHS(Phospho (STY))HEDM(Oxidation (M))LVVDPK−3+



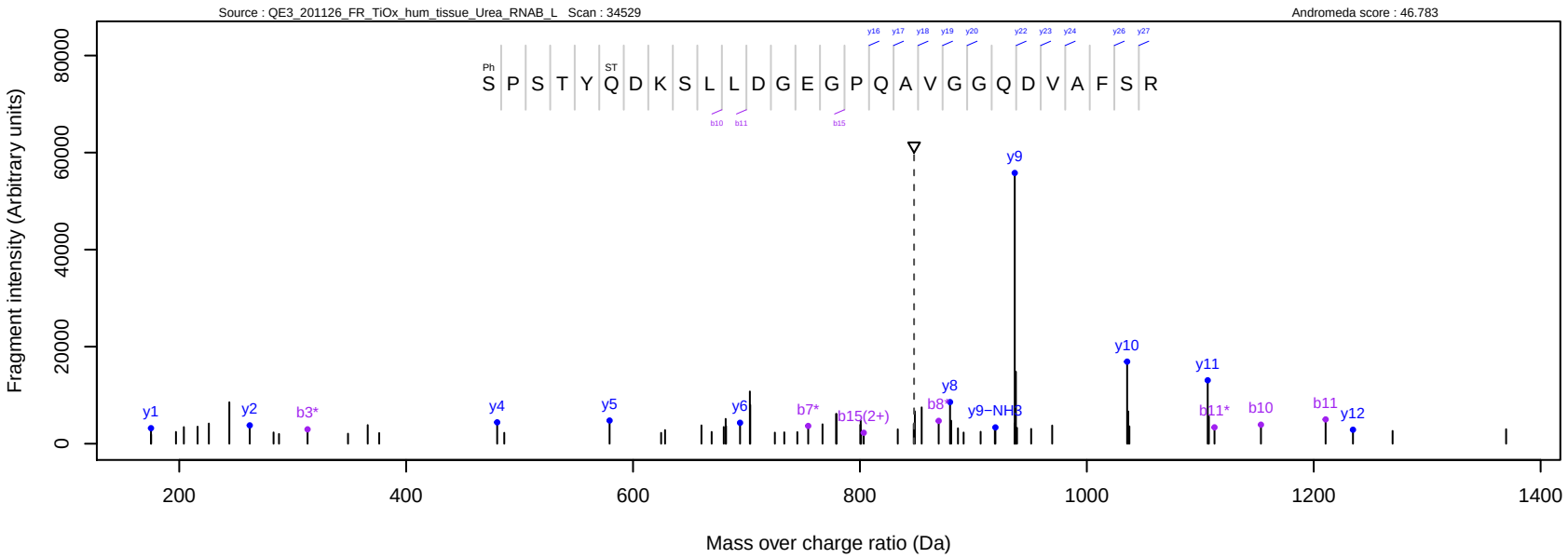
ESAAPAS(Phospho (STY))PAPS(Phospho (STY))PAPS(Phospho (STY))PTPAPPQK−3+



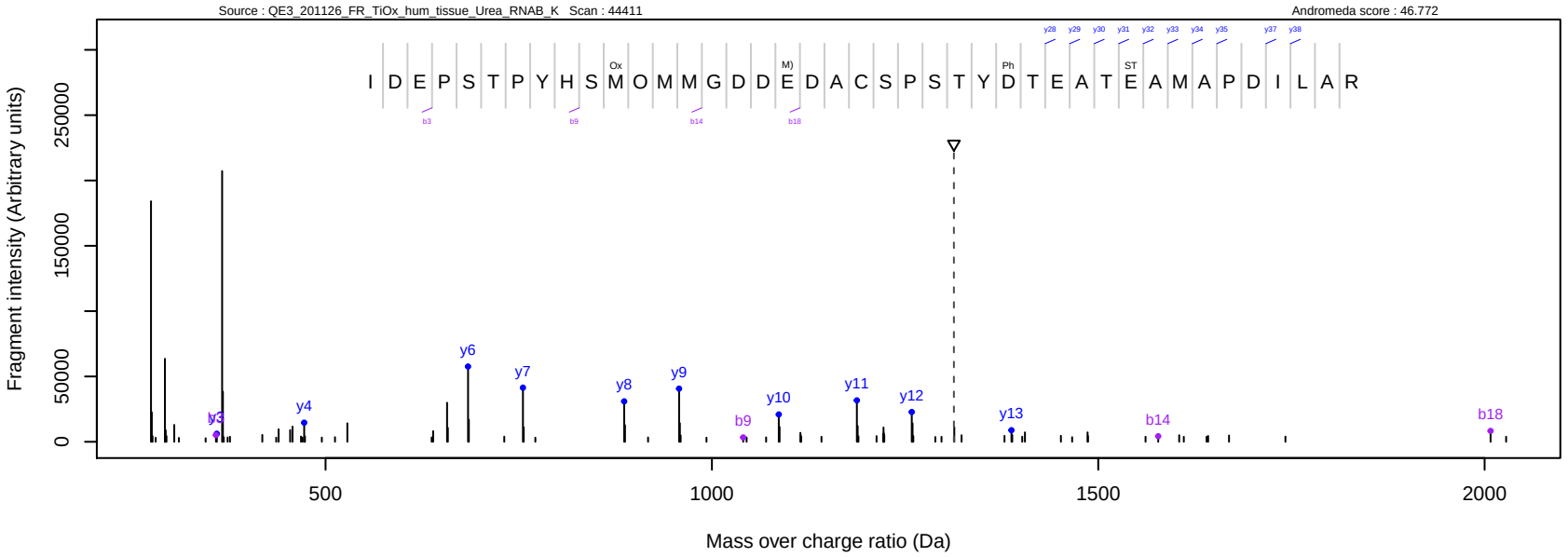
GIKDDEHIVLEPGDLFPPFS(Phospho (STY))PPPS(Phospho (STY))PR−4+



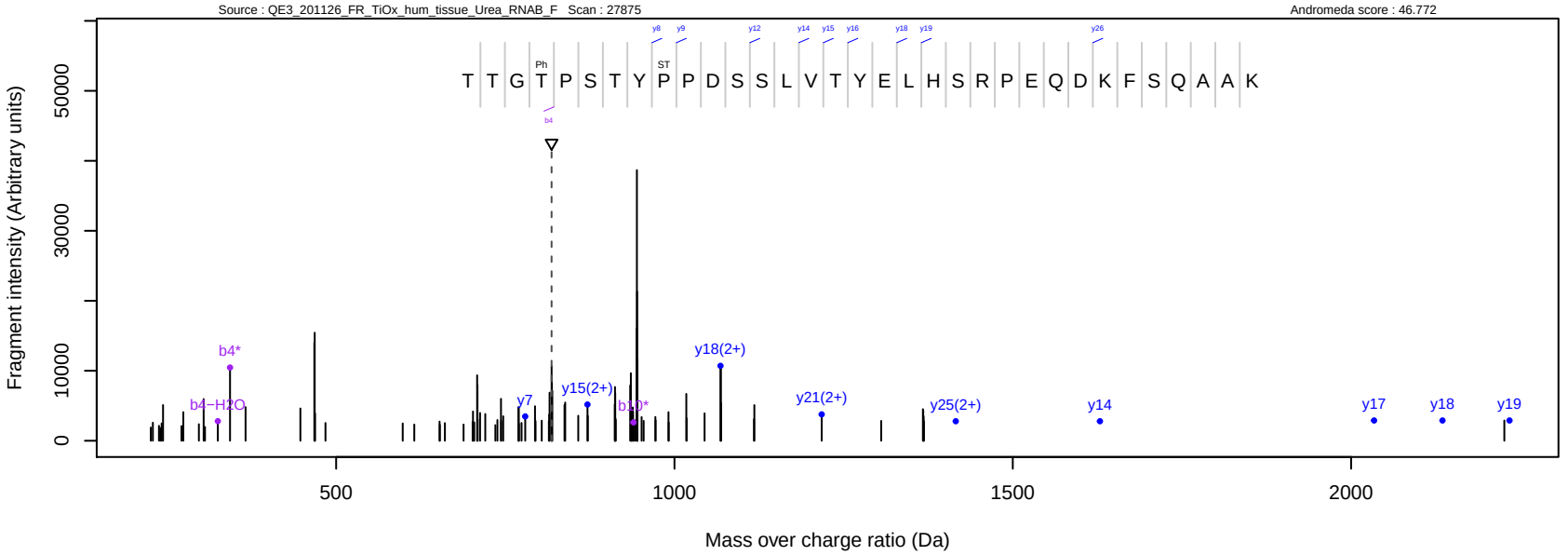
S(Phospho (STY))QDKSLLDGEGPQAVGGQDVAFSR−3+



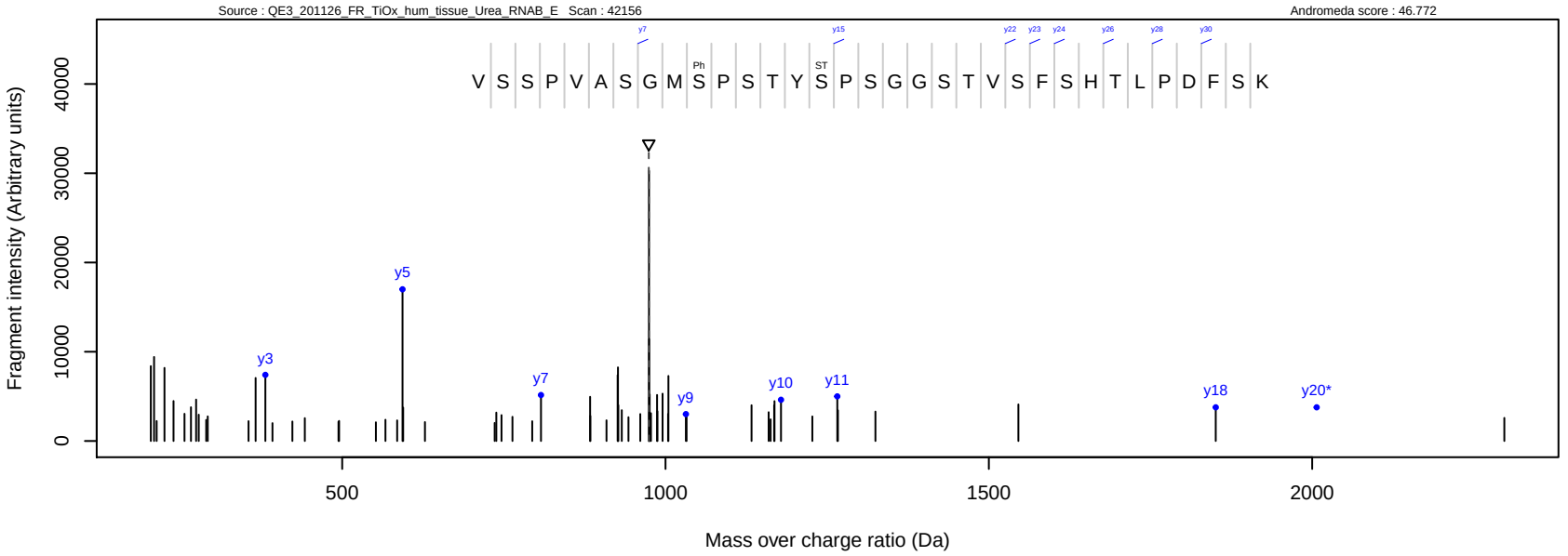
IDEPSTPYHSM(Oxidation (M))MGDDEDACS(Phospho (STY))DTEATEAMAPDILAR−3+



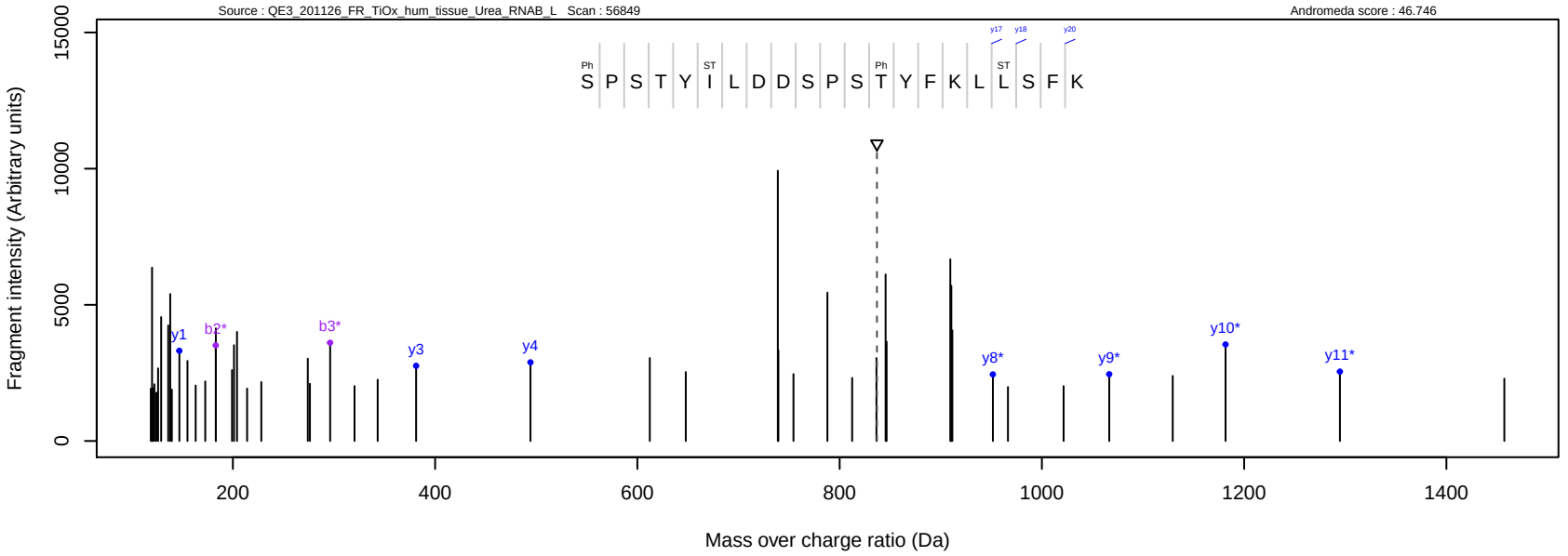
TTGT(Phospho (STY))PPDSSLVTYELHSRPEQDKFSQAAK−4+



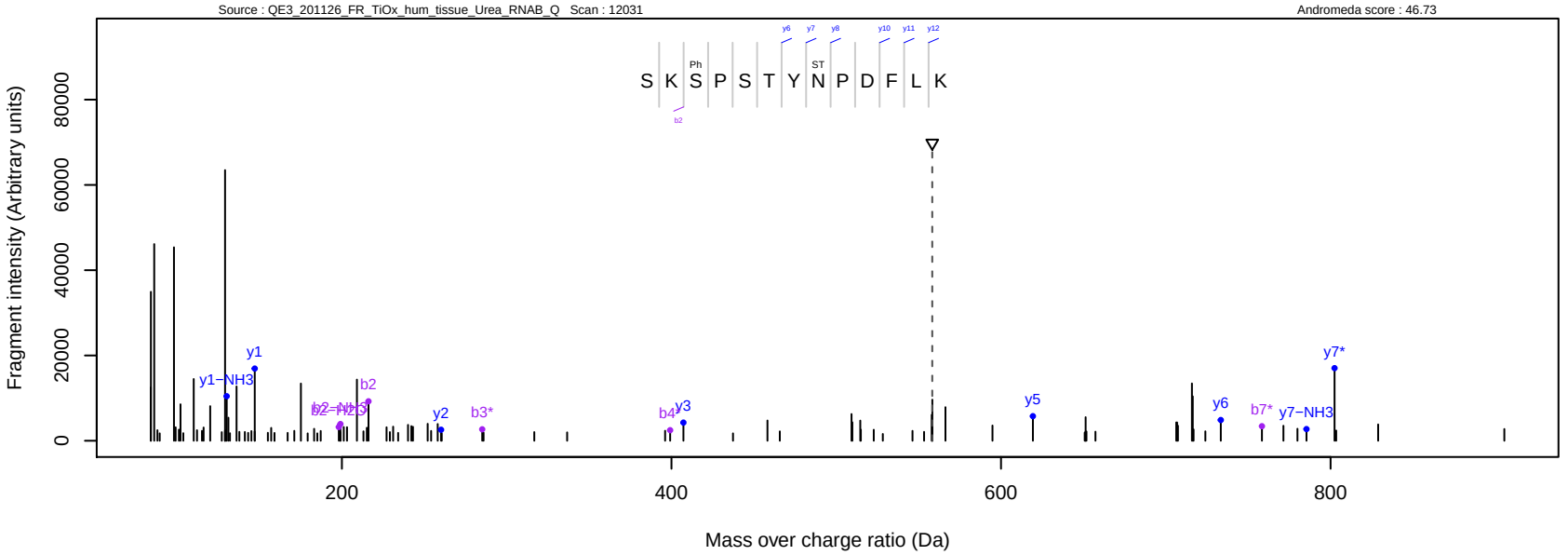
VSSPVASGMS(Phospho (STY))SPSGGSTVSFSHTLPDFSK−3+



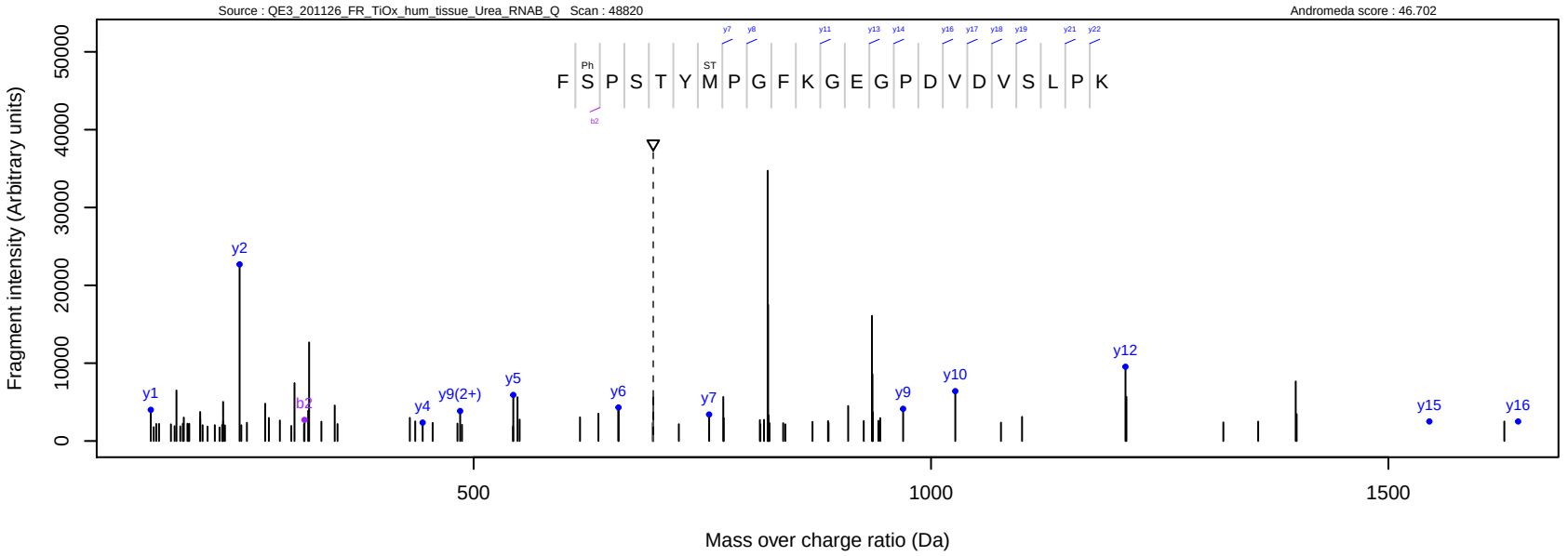
S(Phospho (STY))ILDDS(Phospho (STY))FKLLSFK−2+



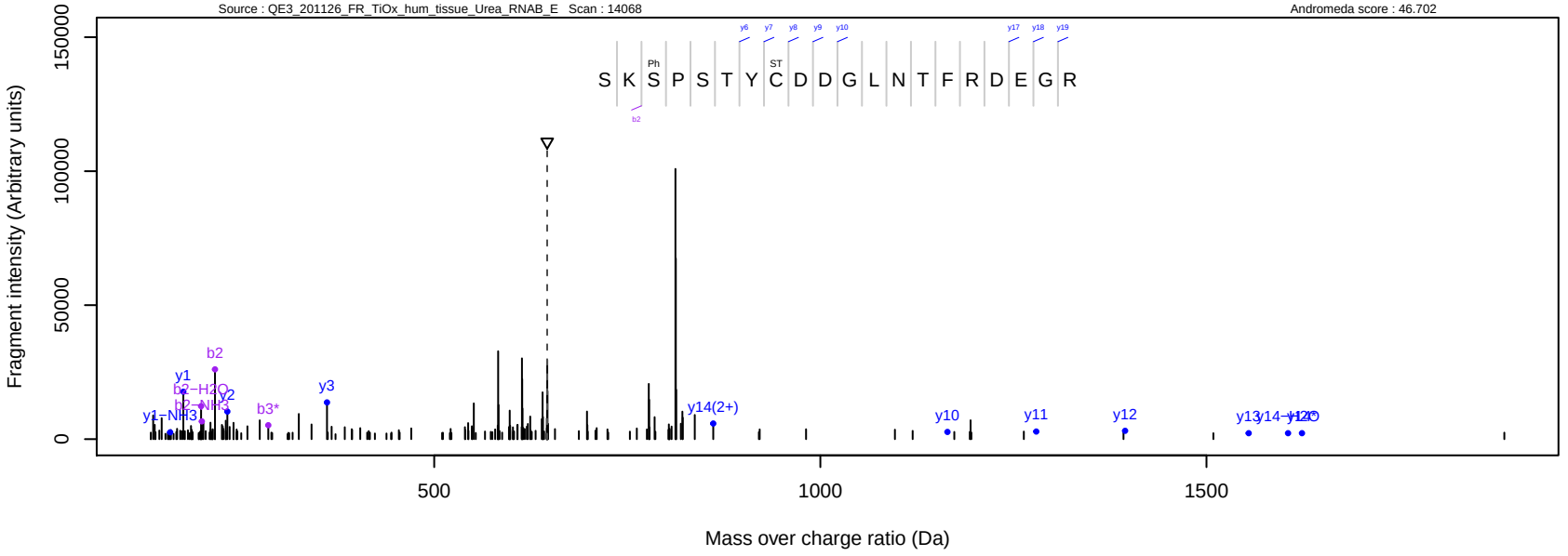
SKS(Phospho (STY))NPDFLK−2+



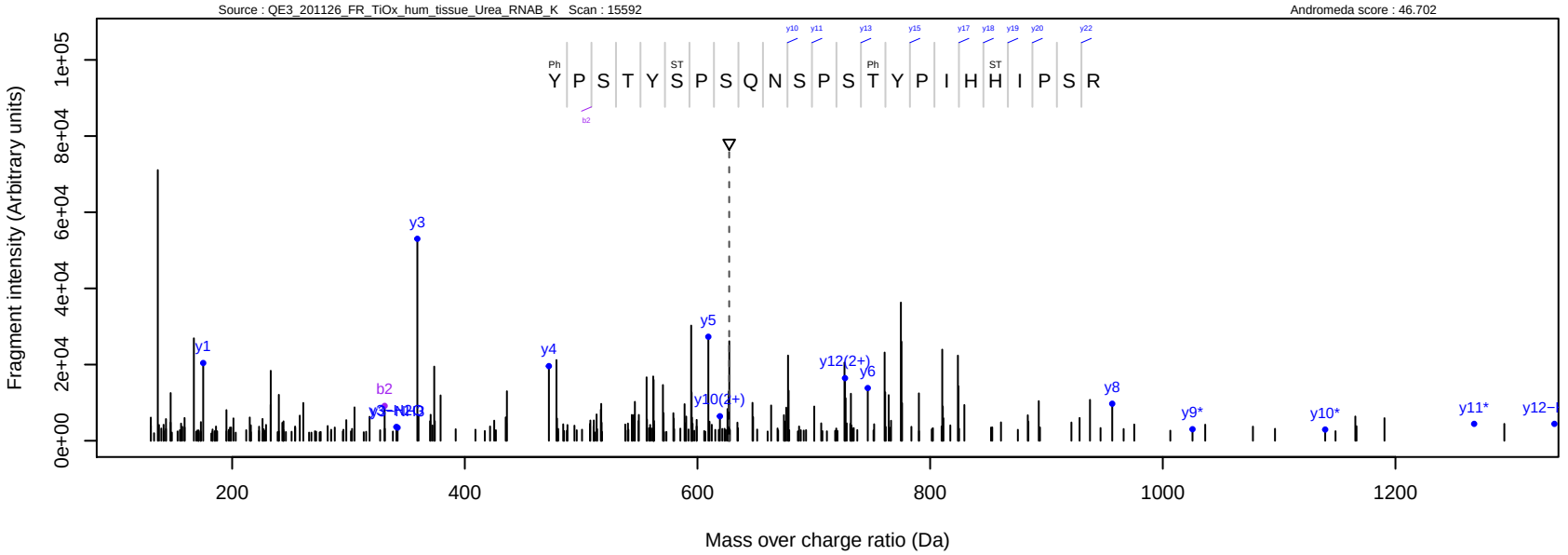
FS(Phospho (STY))MPGFKGEGPDVDVSLPK−3+



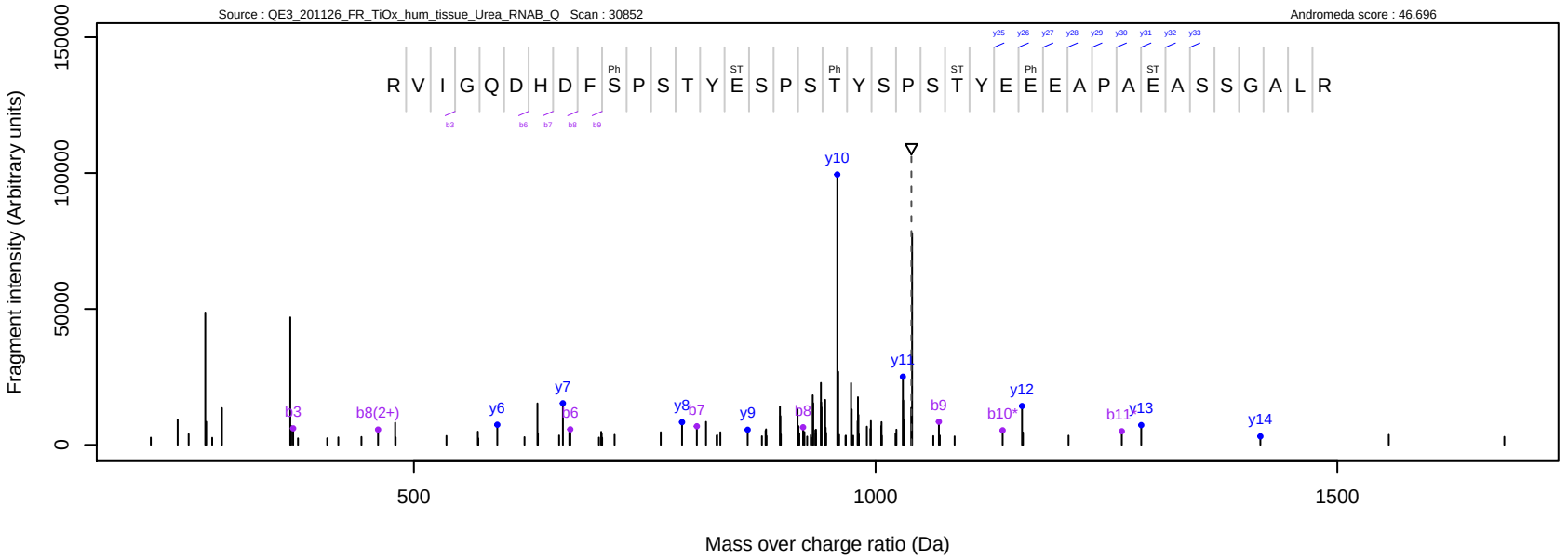
SKS(Phospho (STY))CDDGLNTFRDEGR−3+



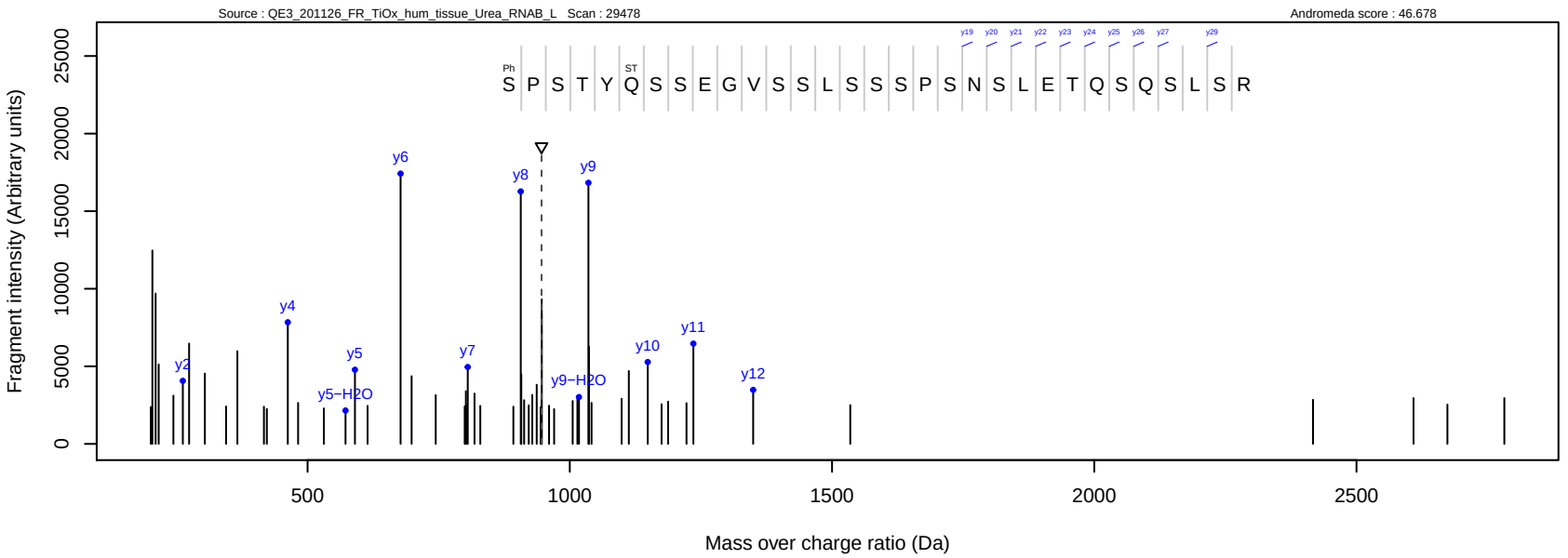
Y(Phospho (STY))SPSQNS(Phospho (STY))PIHHIPSR−3+



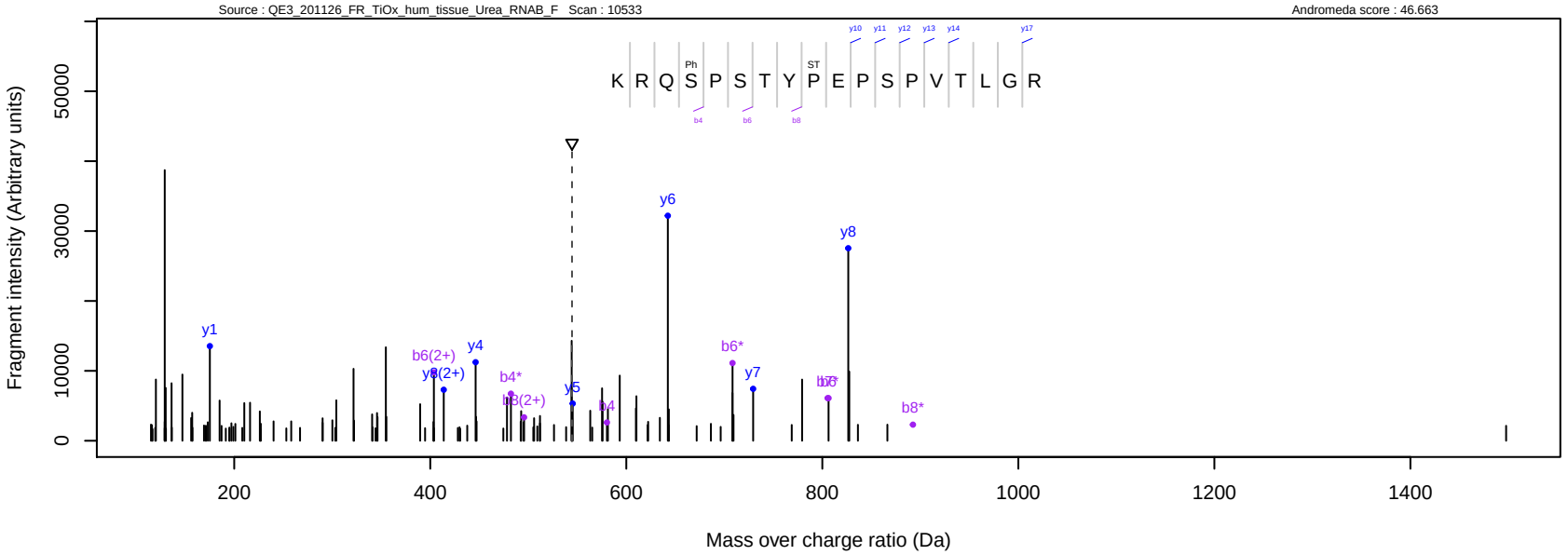
RVIGQDHDFS(Phospho (STY))ES(Phospho (STY))S(Phospho (STY))EEEAPAEASSGALR−3+



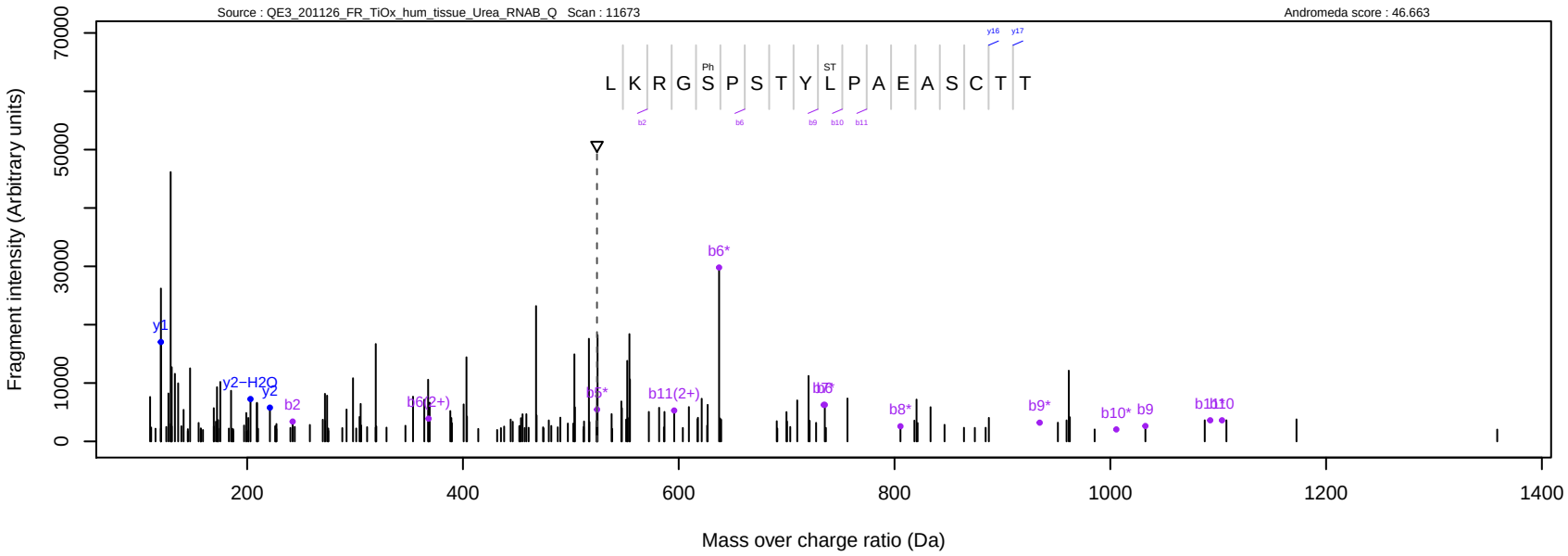
S(Phospho (STY))QSSEGVSSLSSSPSNSLETQSQSLSR−3+



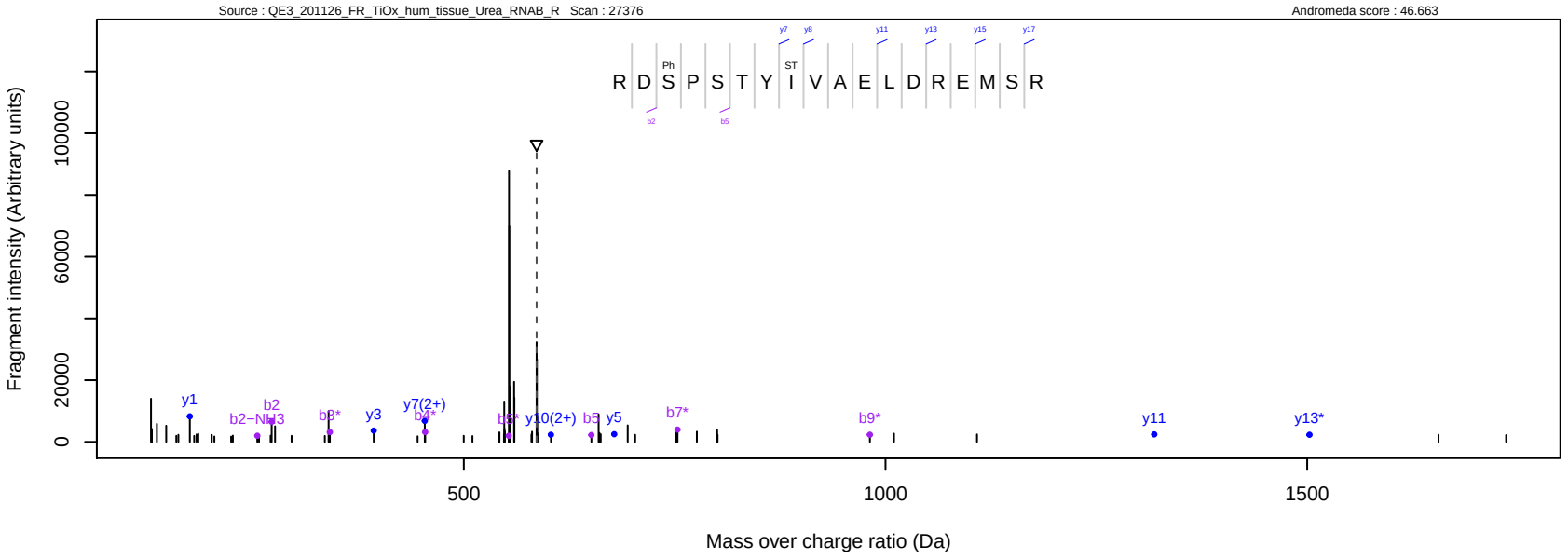
KRQS(Phospho (STY))PEPSPVTLGR−3+



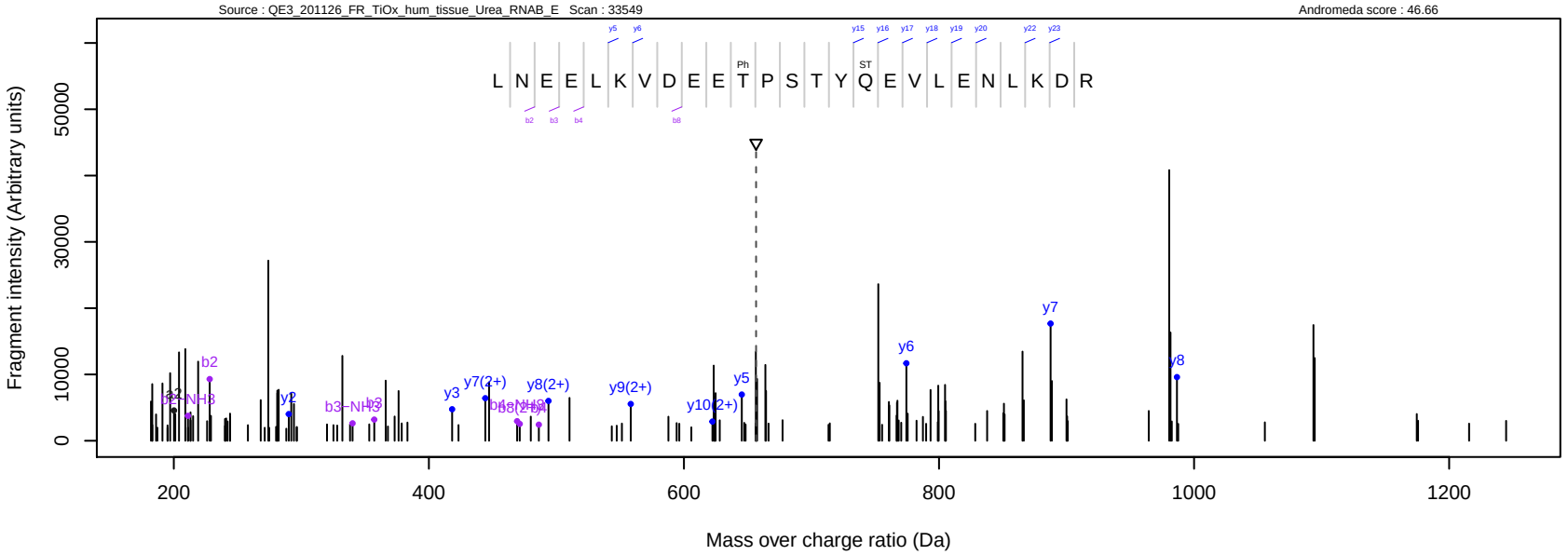
LKRGS(Phospho (STY))LPAEASCTT−3+



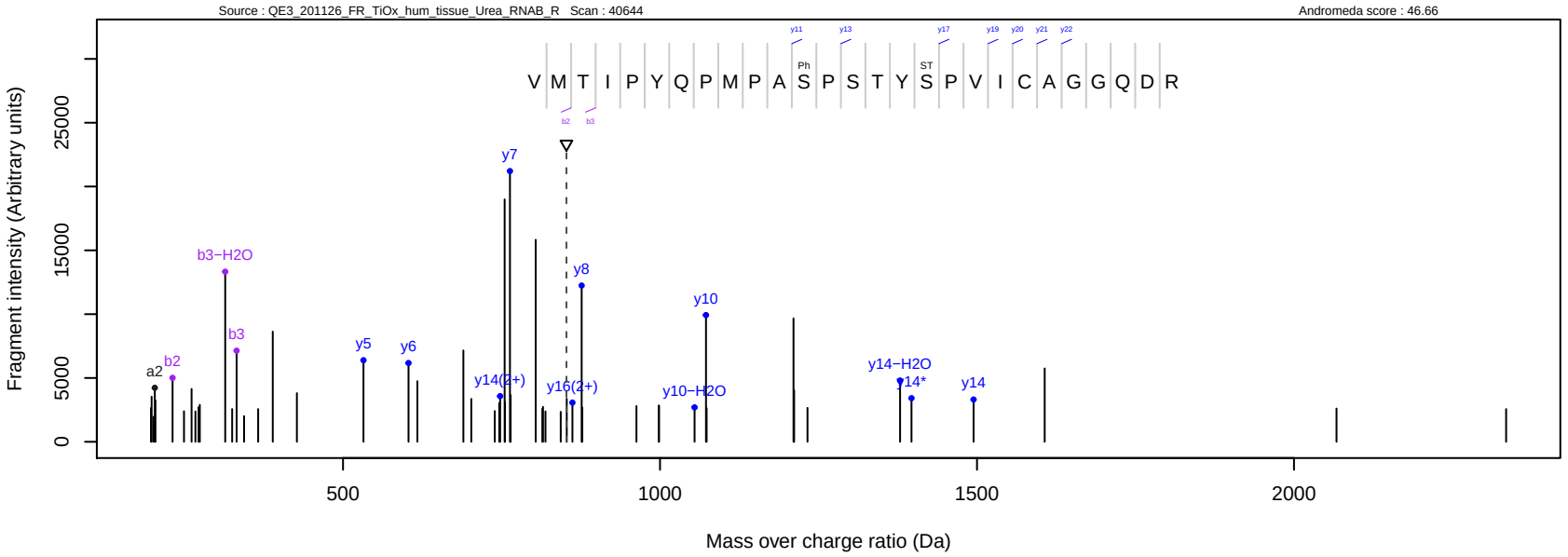
RDS(Phospho (STY))IVAELDREMSR−3+



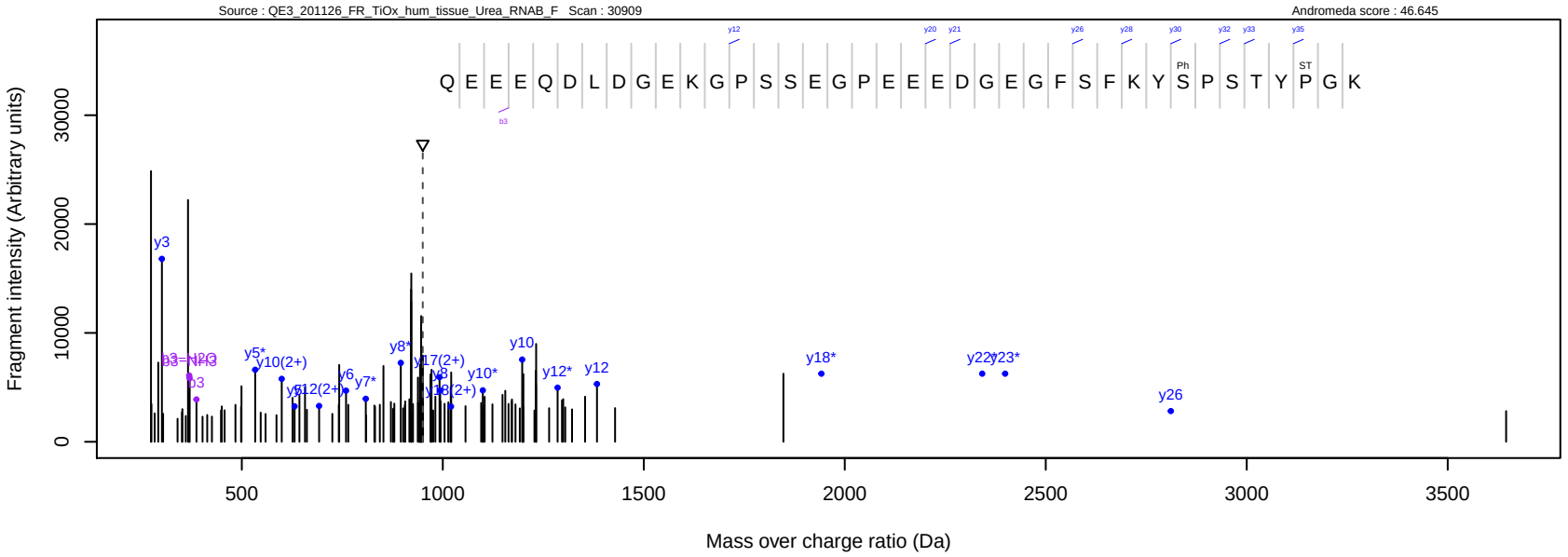
LNEELKVDEET(Phospho (STY))QEVLENLKDR−4+

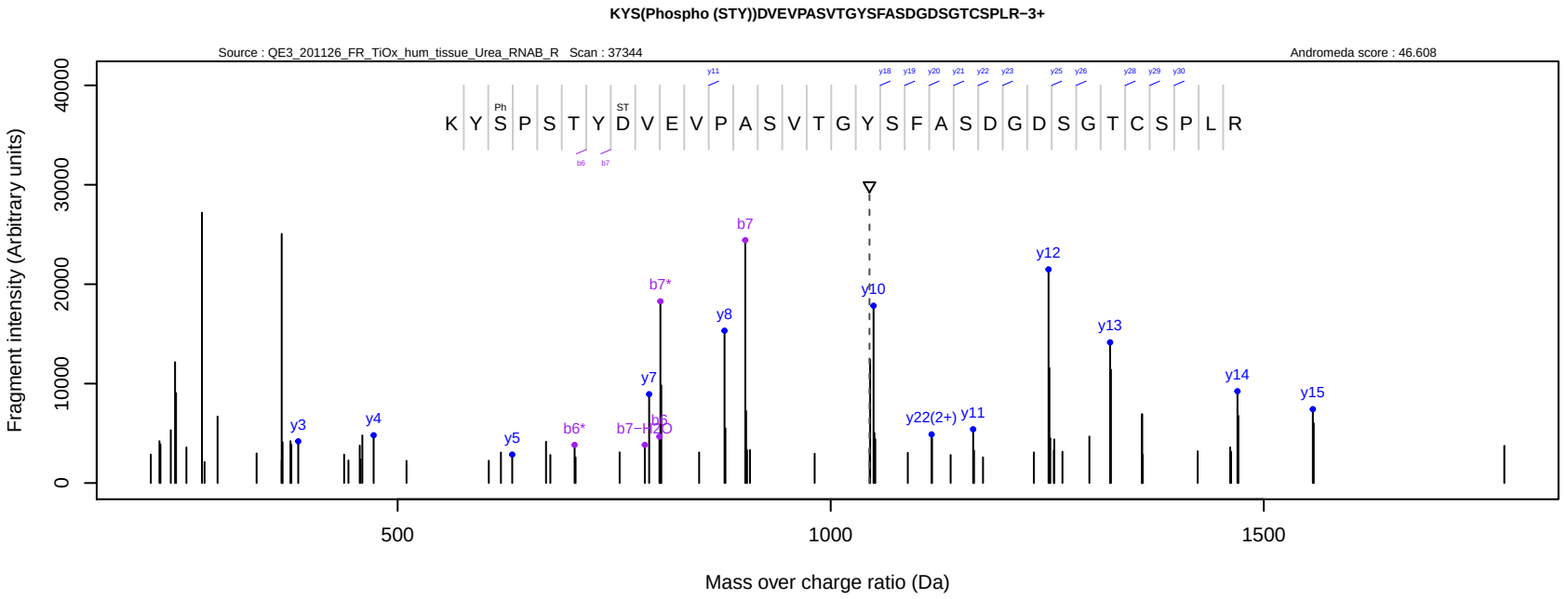


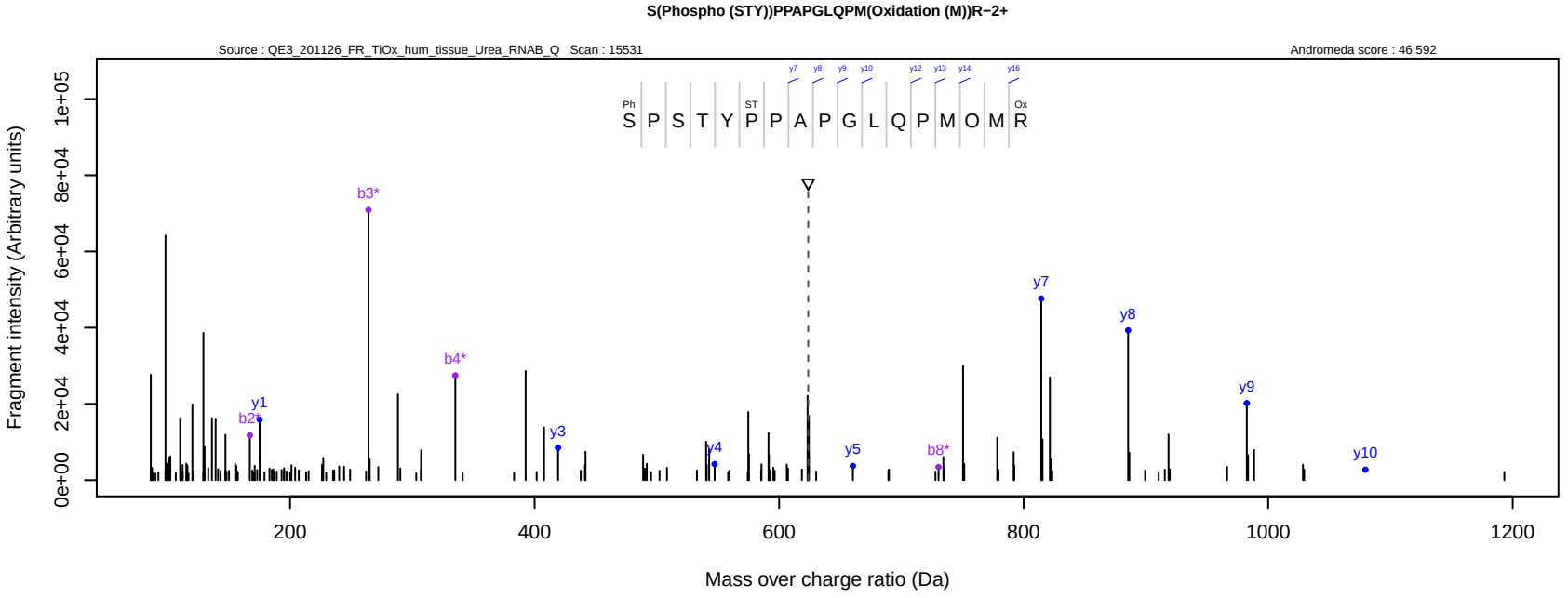
VMTIPYQPMPAS(Phospho (STY))SPVICAGGQDR−3+

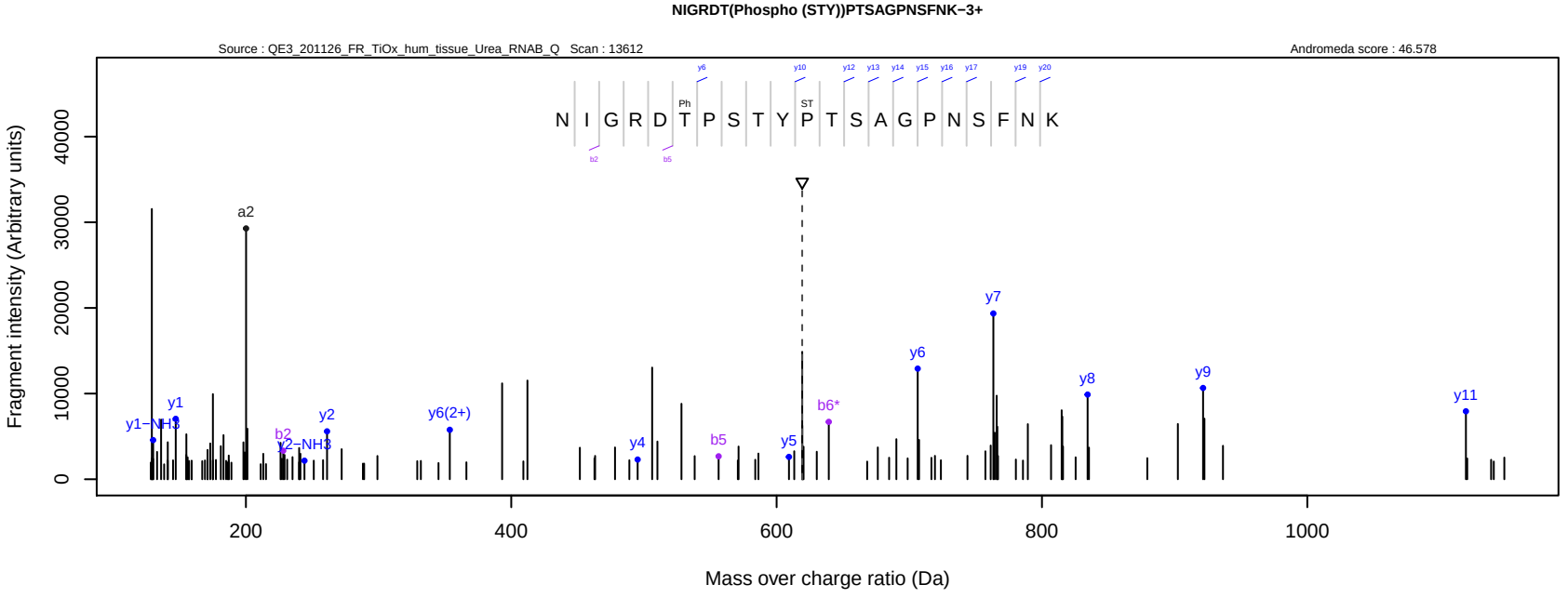


QEEEQDLDGEKGPSSEGPEEEDGEGFSFKYS(Phospho (STY))PGK−4+

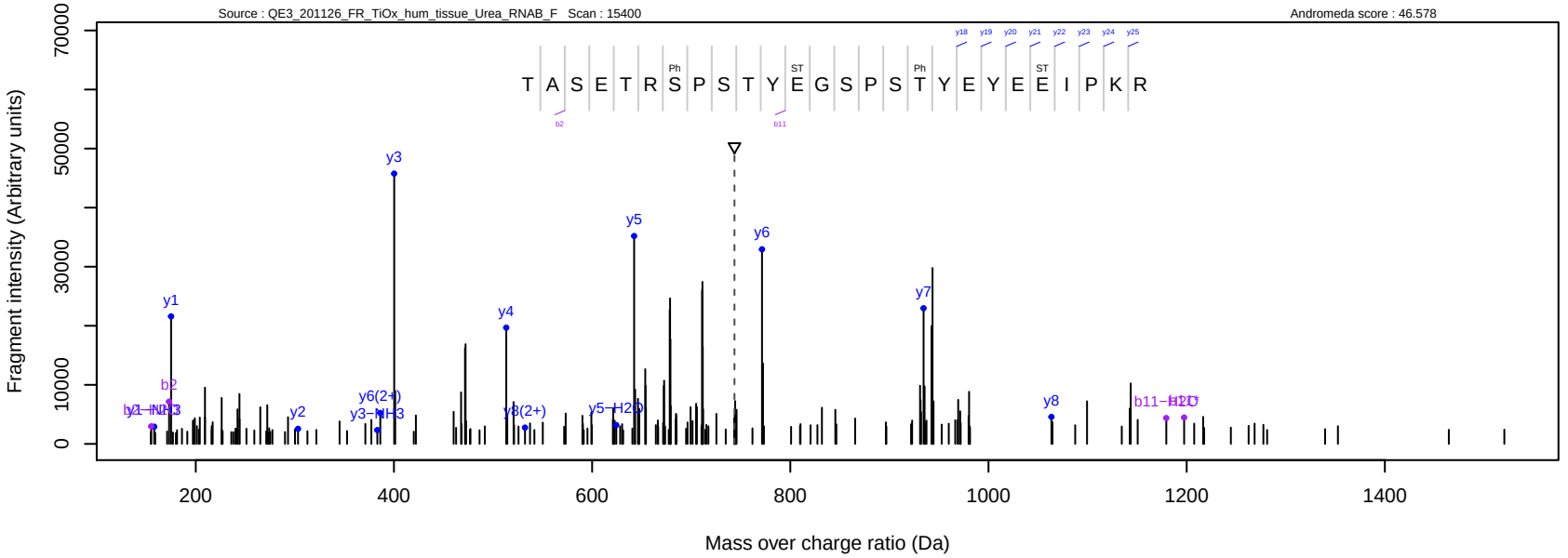



KYS(Phospho (STY))DVEVPASVTGYSFASDGDSGTCSPLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 37344
Andromeda score : 46.608
K Y S P S T Y D V E V P A S V T G Y S F A S D G D S G T C S P L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b7
b7*
y10
y12
y8
y13
y7
y14
y15
y3
y4
y5
b6*
b7−H2O
b6
y22(2+)
y11

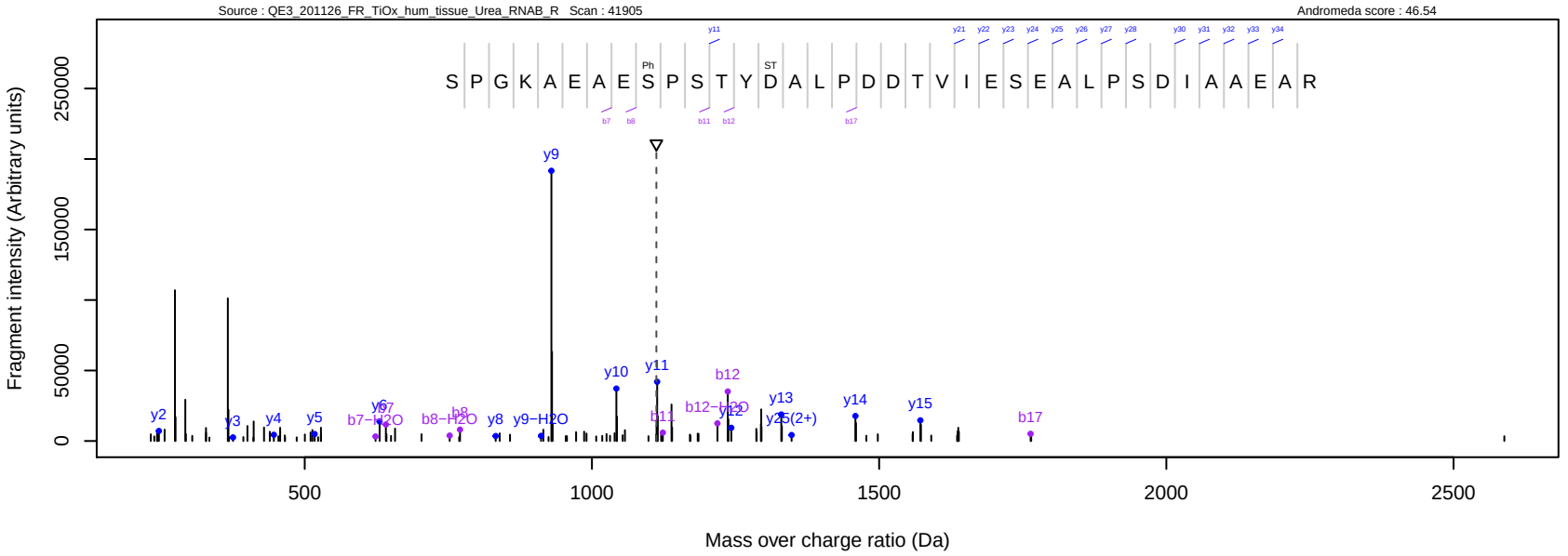

S(Phospho (STY))PPAPGLQPM(Oxidation (M))R−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 15531
Andromeda score : 46.592
S P S T Y P P A P G L Q P M O M R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b3*
y7
y8
b4*
y9
y1
b2
y3
y4
y5
b8*
y10


NIGRDT(Phospho (STY))PTSAGPNSFNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 13612
Andromeda score : 46.578
N I G R D T P S T Y P T S A G P N S F N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y7
y6
y8
y9
y11
y1
y1−NH3
y2
y6(2+)
b2
y2−NH3
y4
b5
y5
b6*

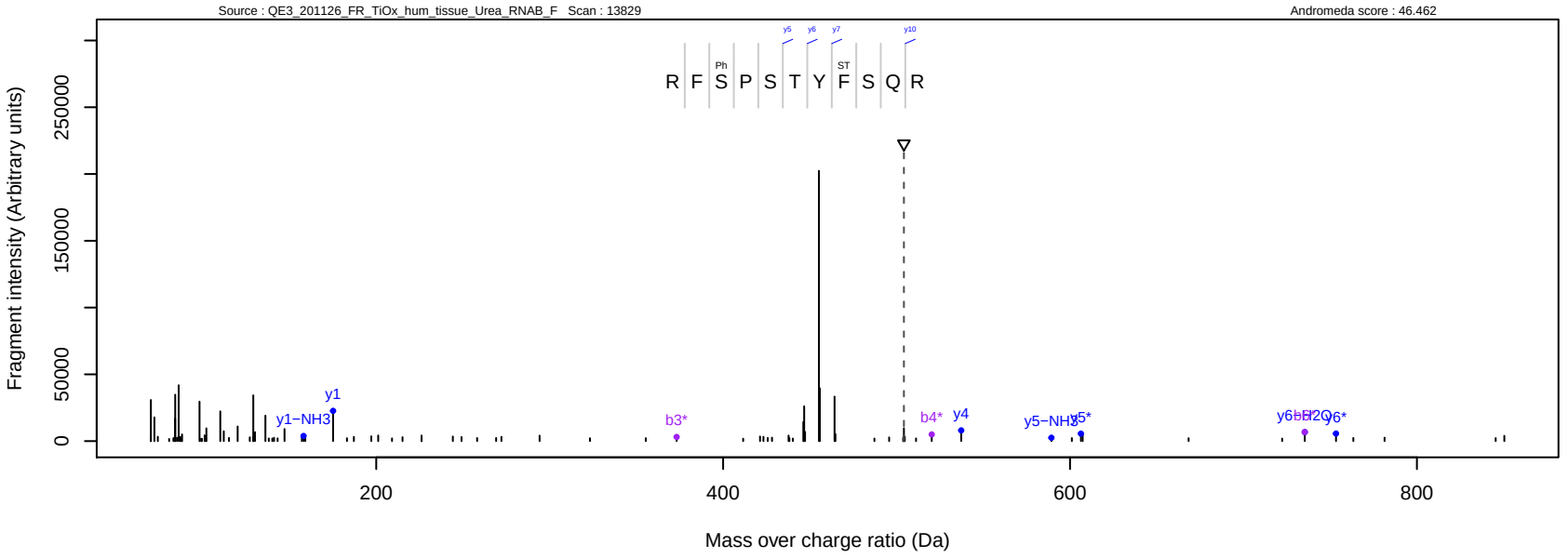
TASETRS(Phospho (STY))EGS(Phospho (STY))EYEEIPKR−3+



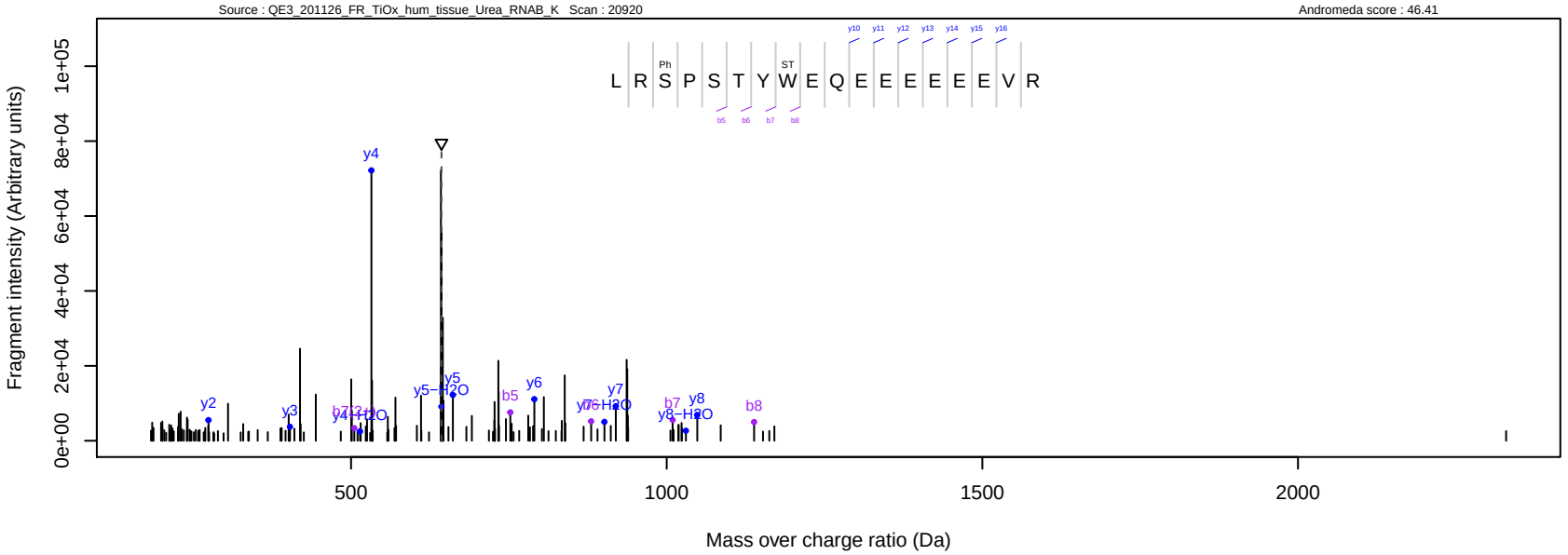
SPGKAEAES(Phospho (STY))DALPDDTVIESEALPSDIAAEAR−3+



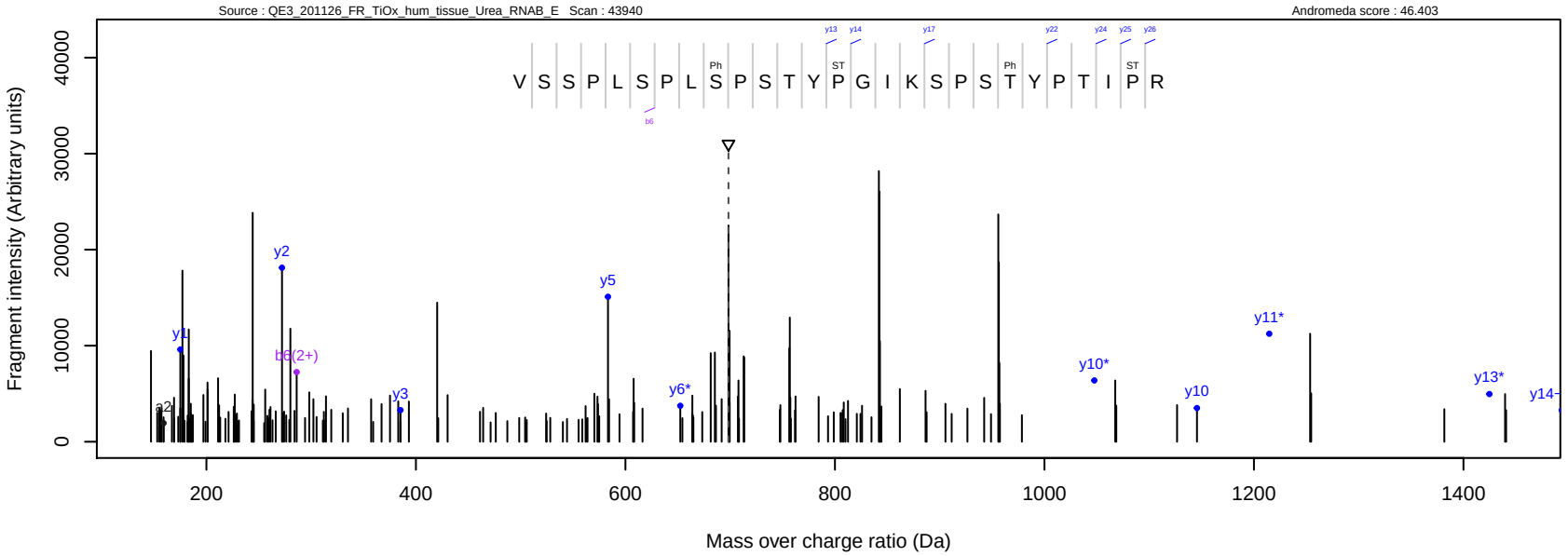
RFS(Phospho (STY))FSQR−2+



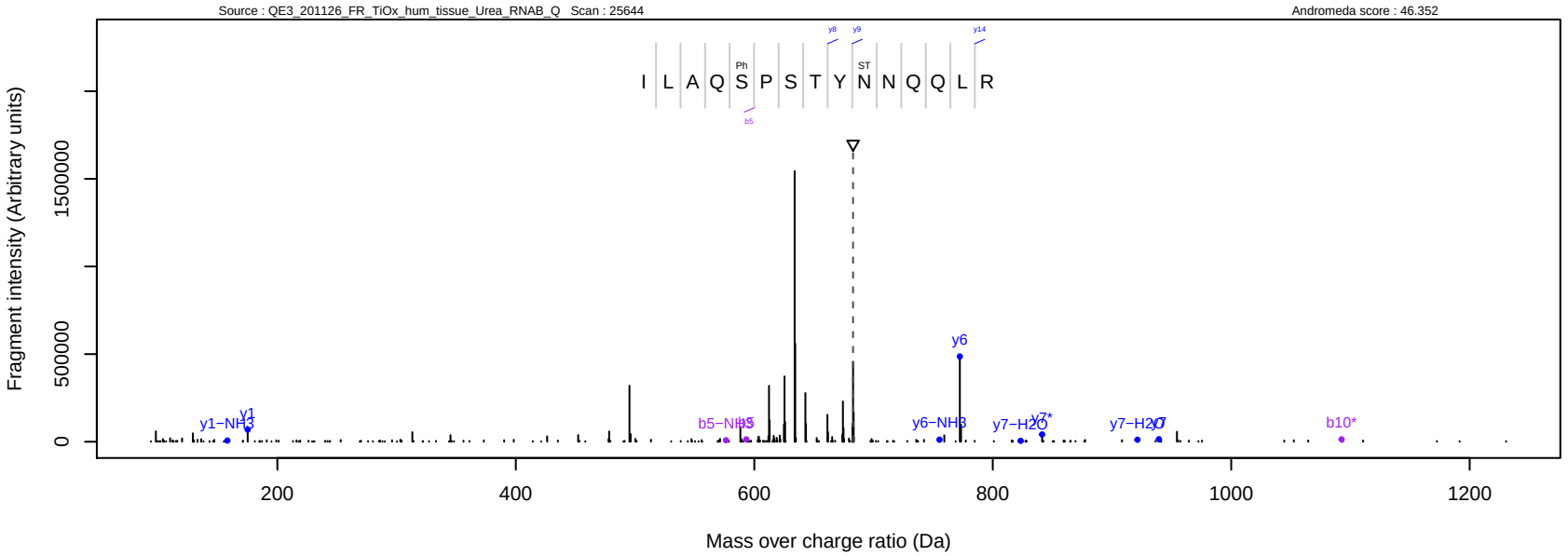
LRS(Phospho (STY))WEQEEEEEEVR−3+

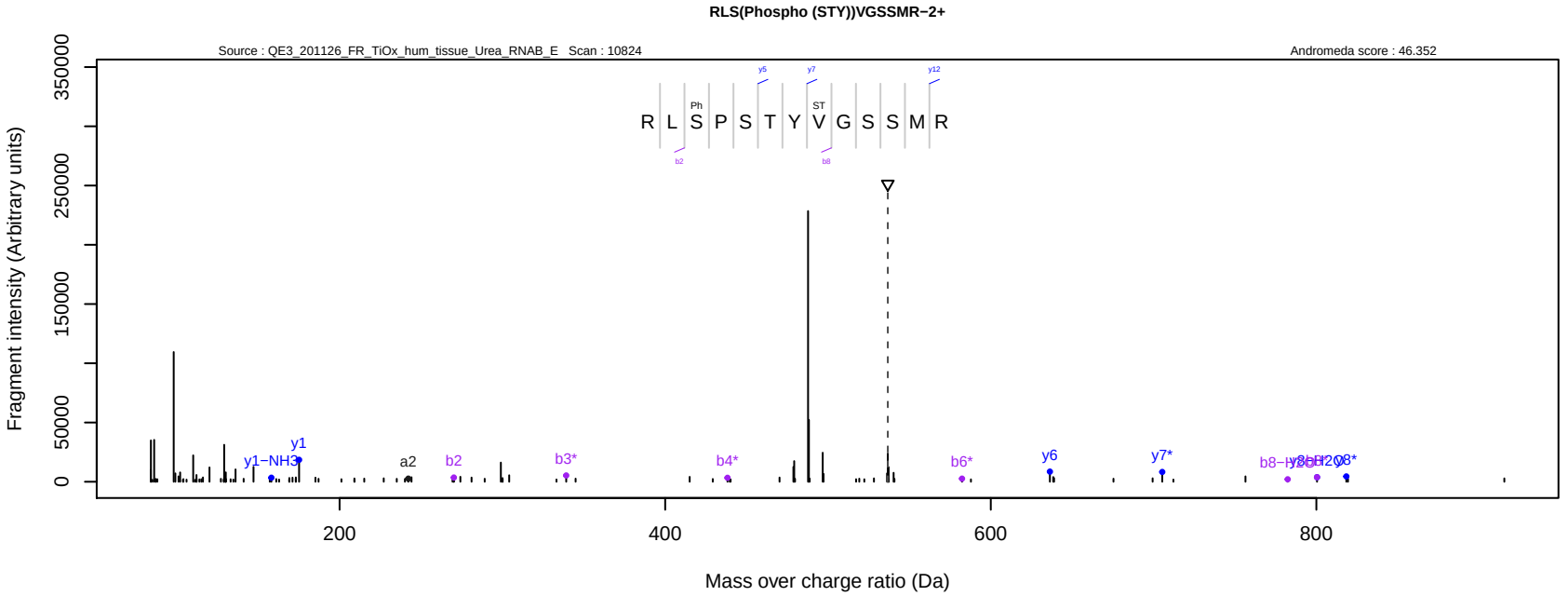


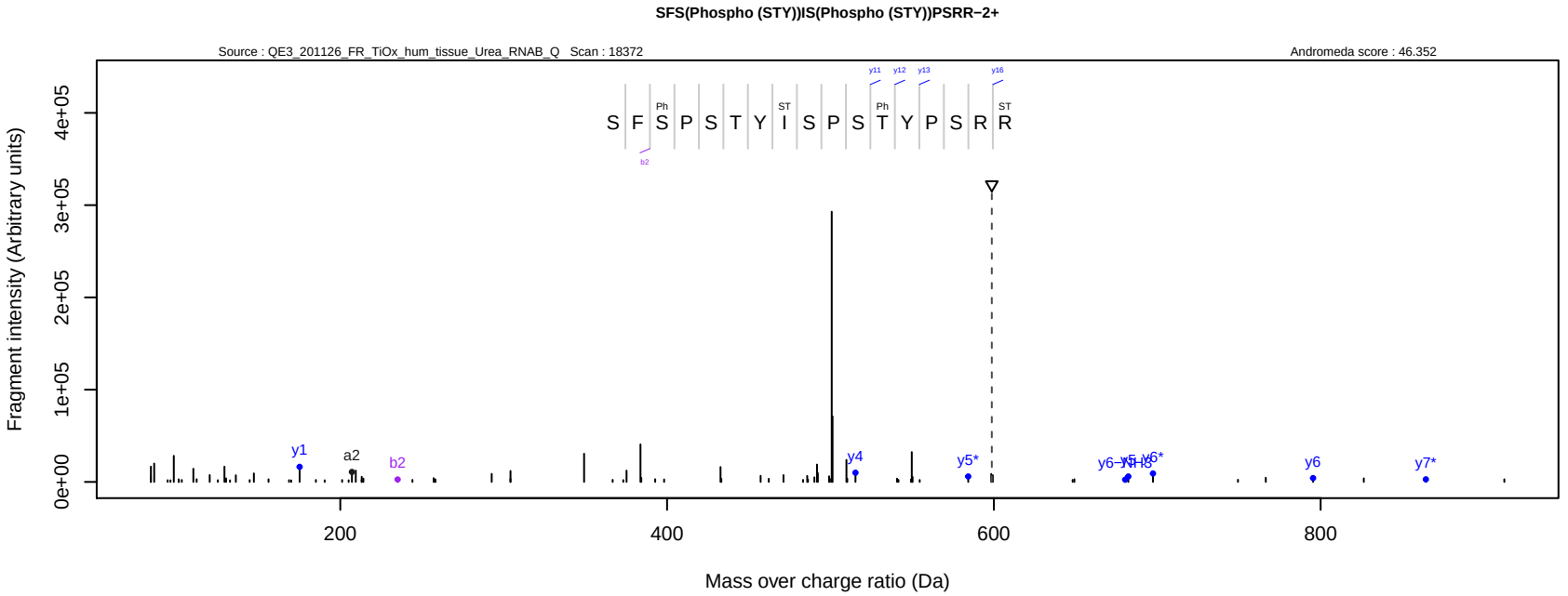
VSSPLSPLS(Phospho (STY))PGIKS(Phospho (STY))PTIPR−3+

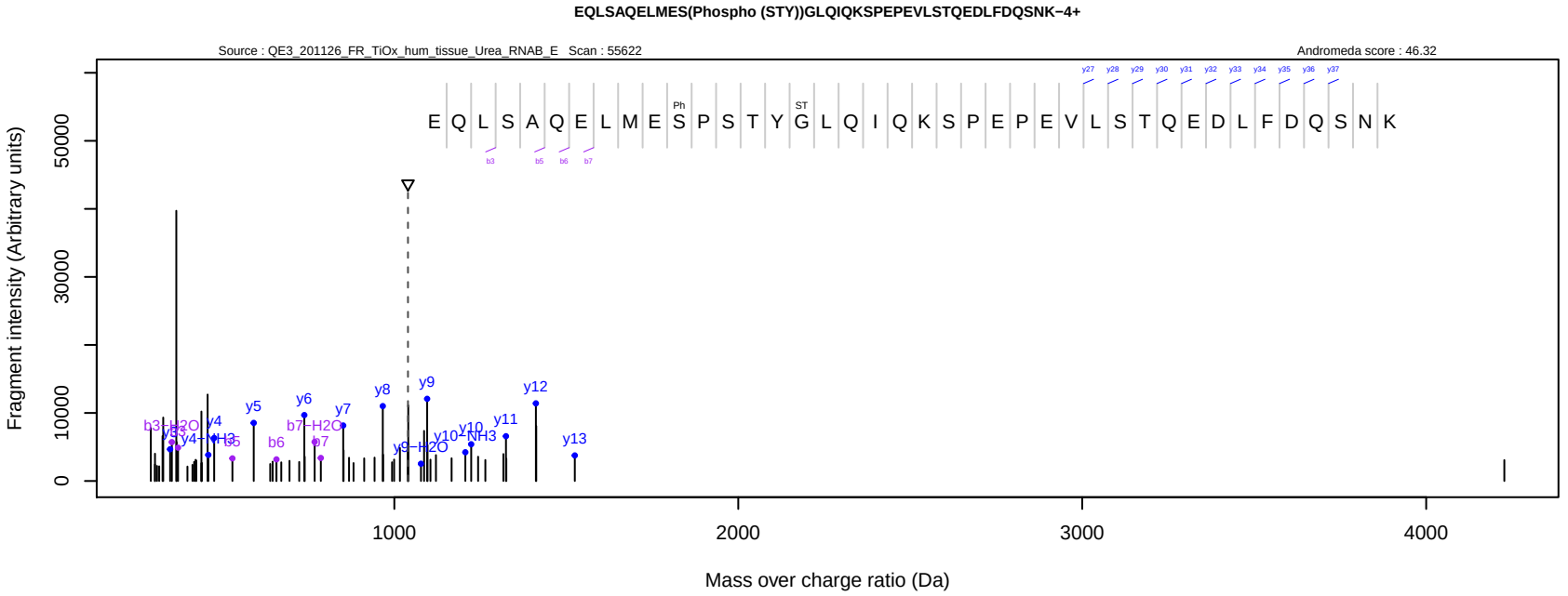


ILAQS(Phospho (STY))NNQQLR−2+

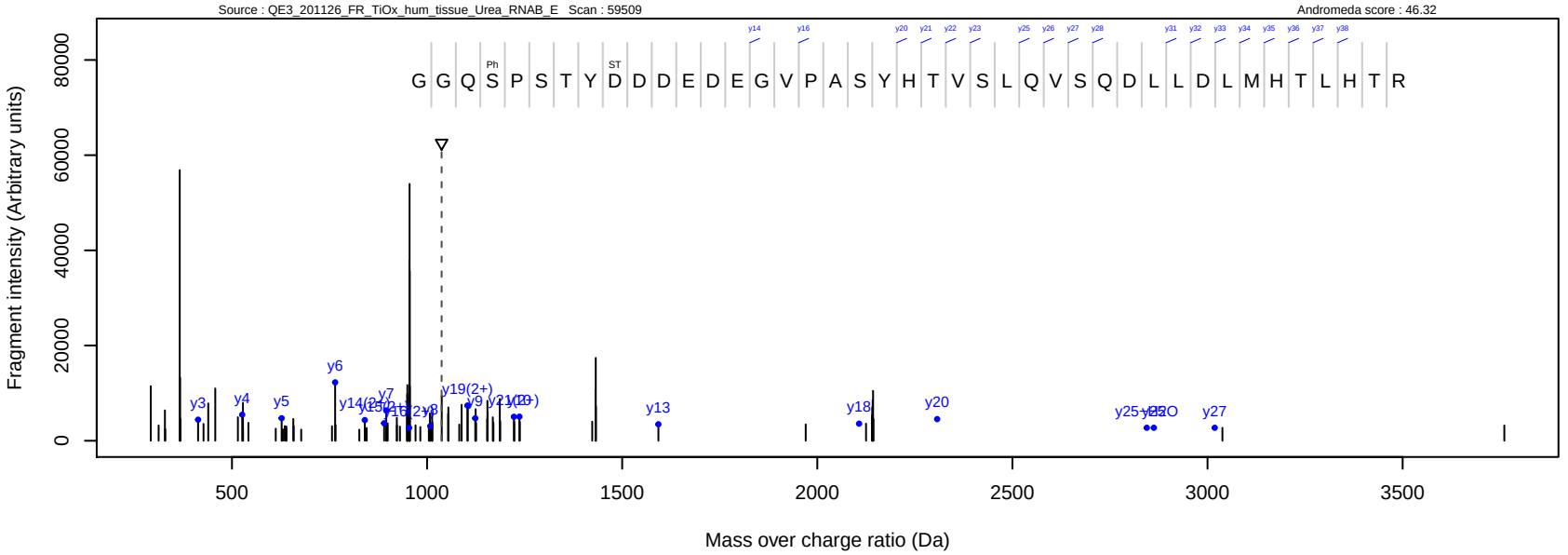



RLS(Phospho (STY))VGSSMR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 10824
Andromeda score : 46.352
R L S P S T Y V G S S M R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y1−NH3
a2
b2
b3*
b4*
b6*
y6
y7*

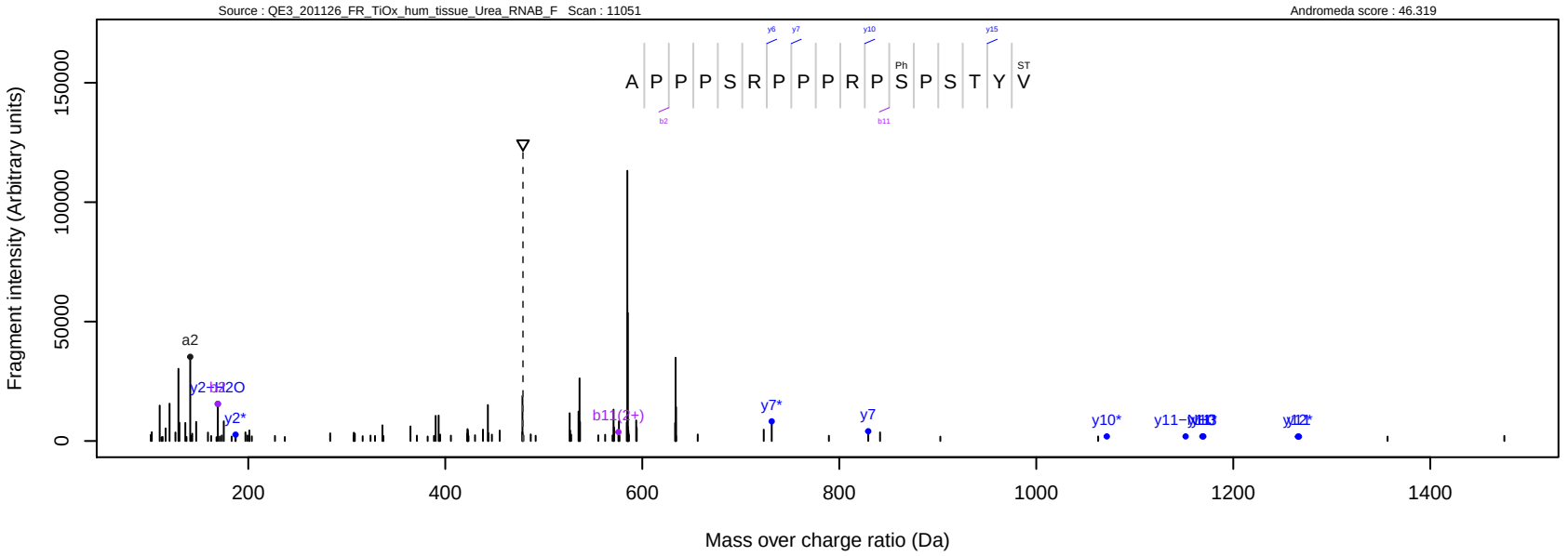

SFS(Phospho (STY))IS(Phospho (STY))PSRR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 18372
Andromeda score : 46.352
S F S P S T Y I S P S T Y P S R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
a2
b2
y4
y5*
y6
y7*


EQLSAQELMES(Phospho (STY))GLQIQKSPEPEVLSTQEDLFDQSNK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 55622
Andromeda score : 46.32
E Q L S A Q E L M E S P S T Y G L Q I Q K S P E P E V L S T Q E D L F D Q S N K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y5
y6
y7
y8
y9
y10
y11
y12
y13
b6
b7
y9−H2O
y10−NH3

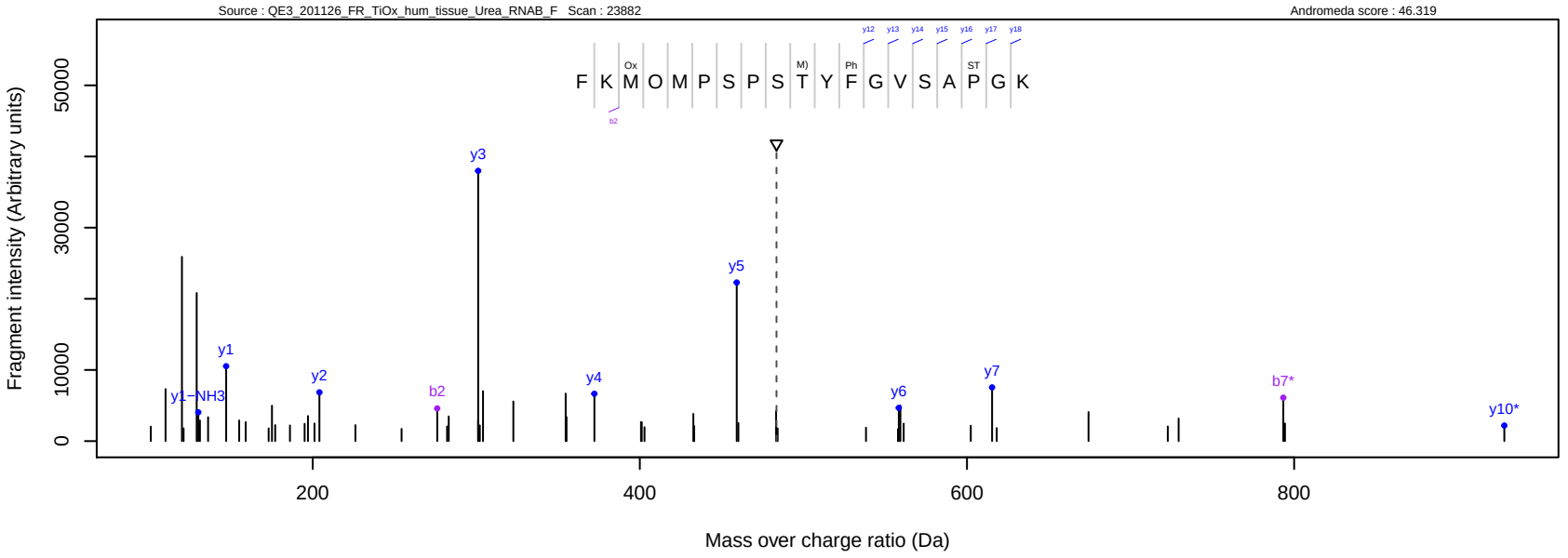
GGQS(Phospho (STY))DDDEDEGVPASYHTVSLQVSQDLLDLMHTLHTR−4+



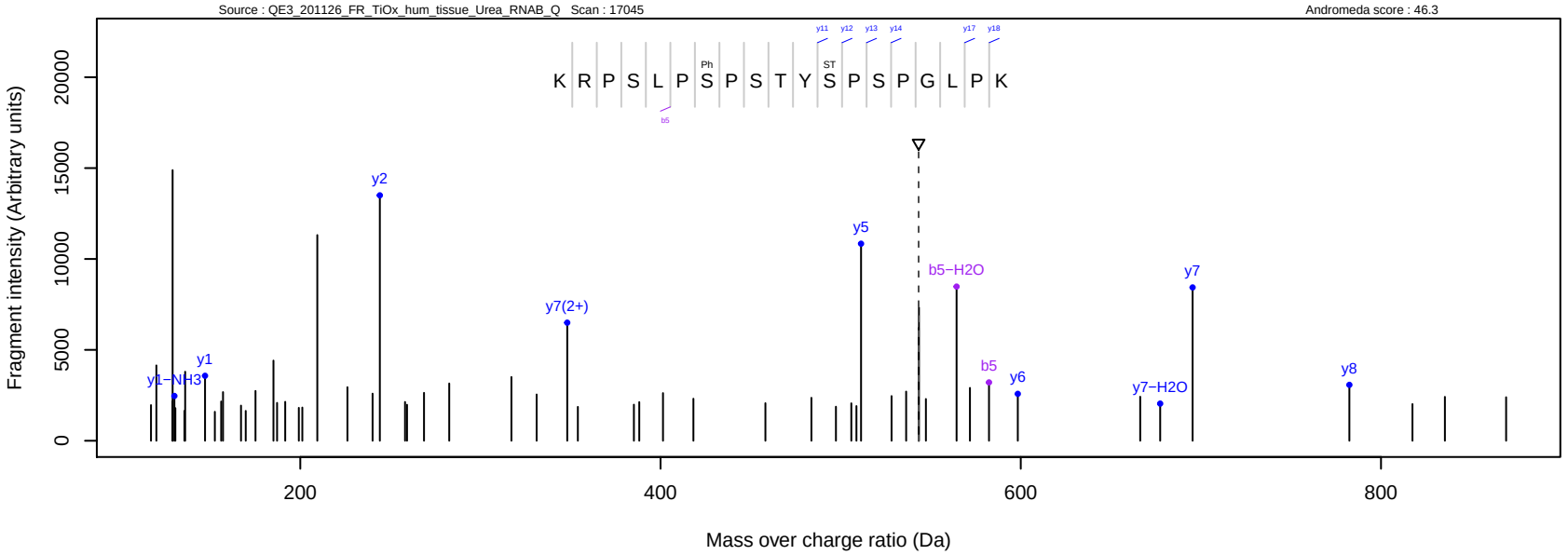
APPPSRPPPRPS(Phospho (STY))V−3+



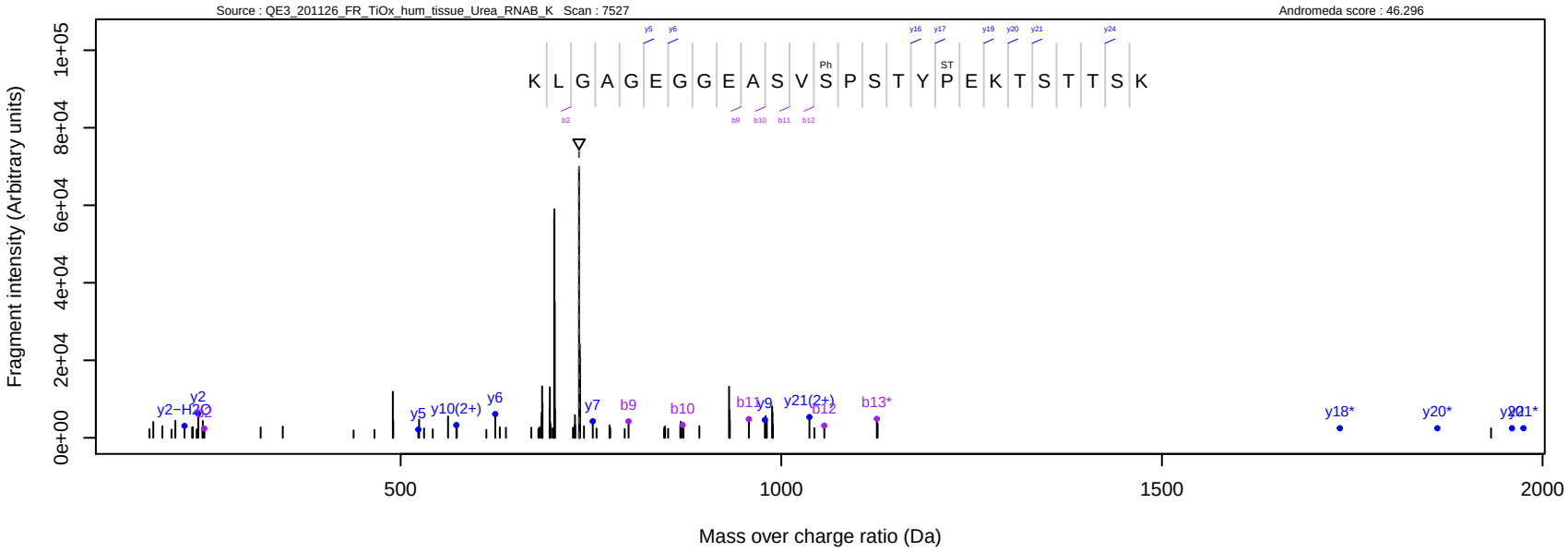
FKM(Oxidation (M))PS(Phospho (STY))FGVSAPGK−3+



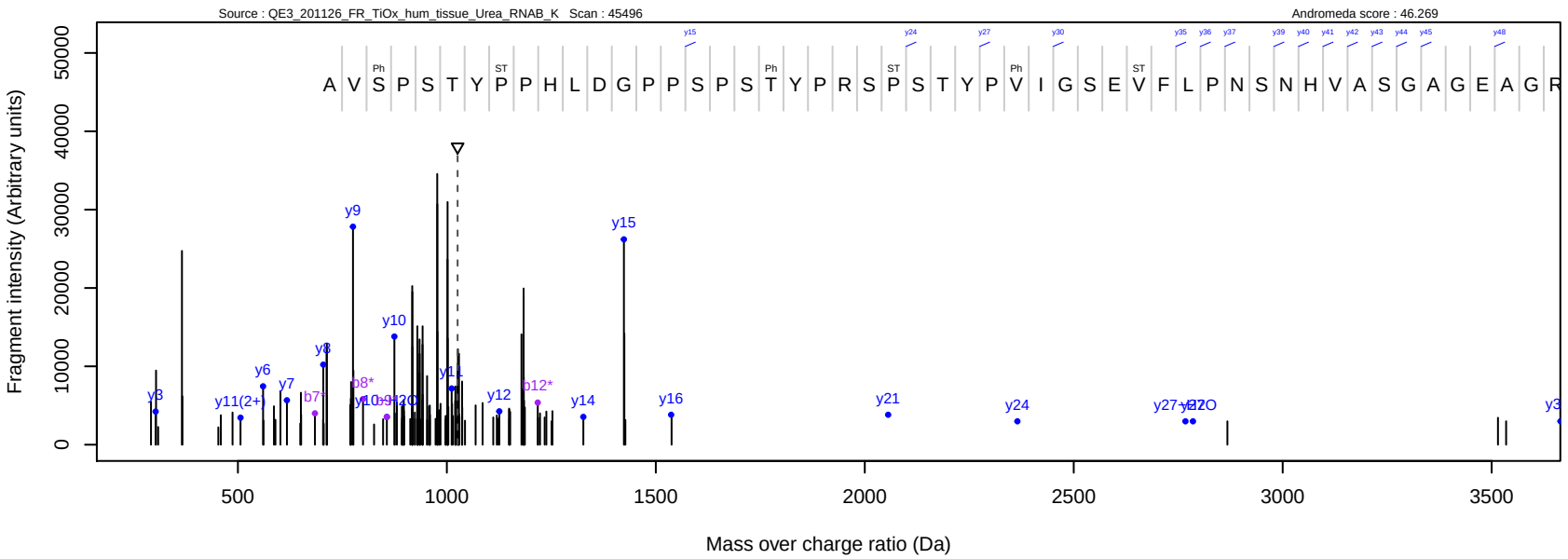
KRPSLPS(Phospho (STY))SPSPGLPK−3+

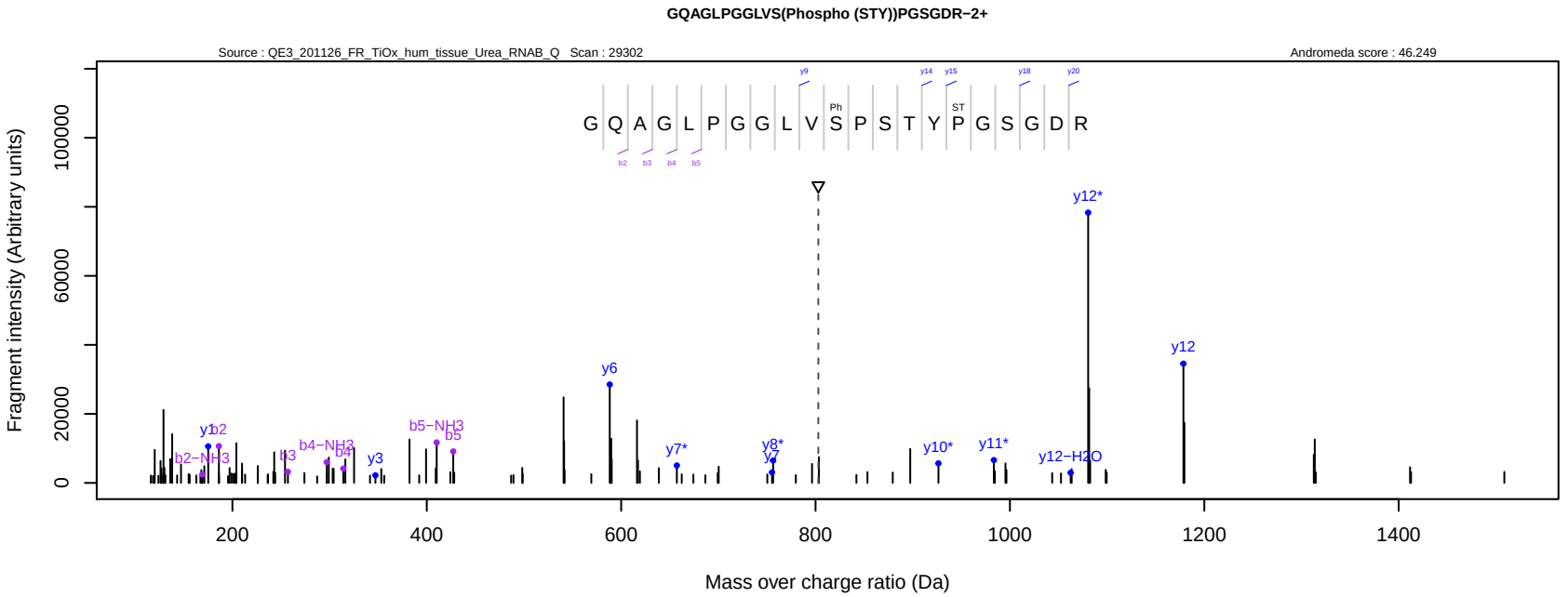


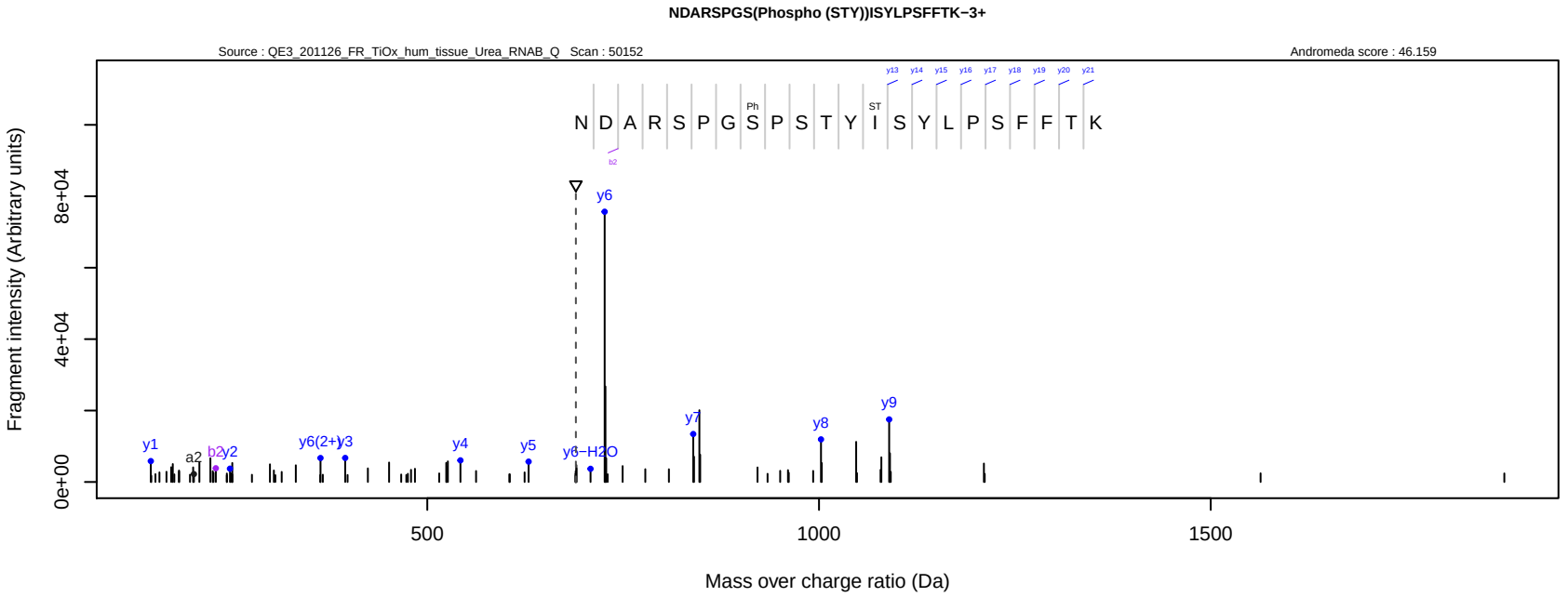
KLGAGEGGEASVS(Phospho (STY))PEKTSTTSK−3+

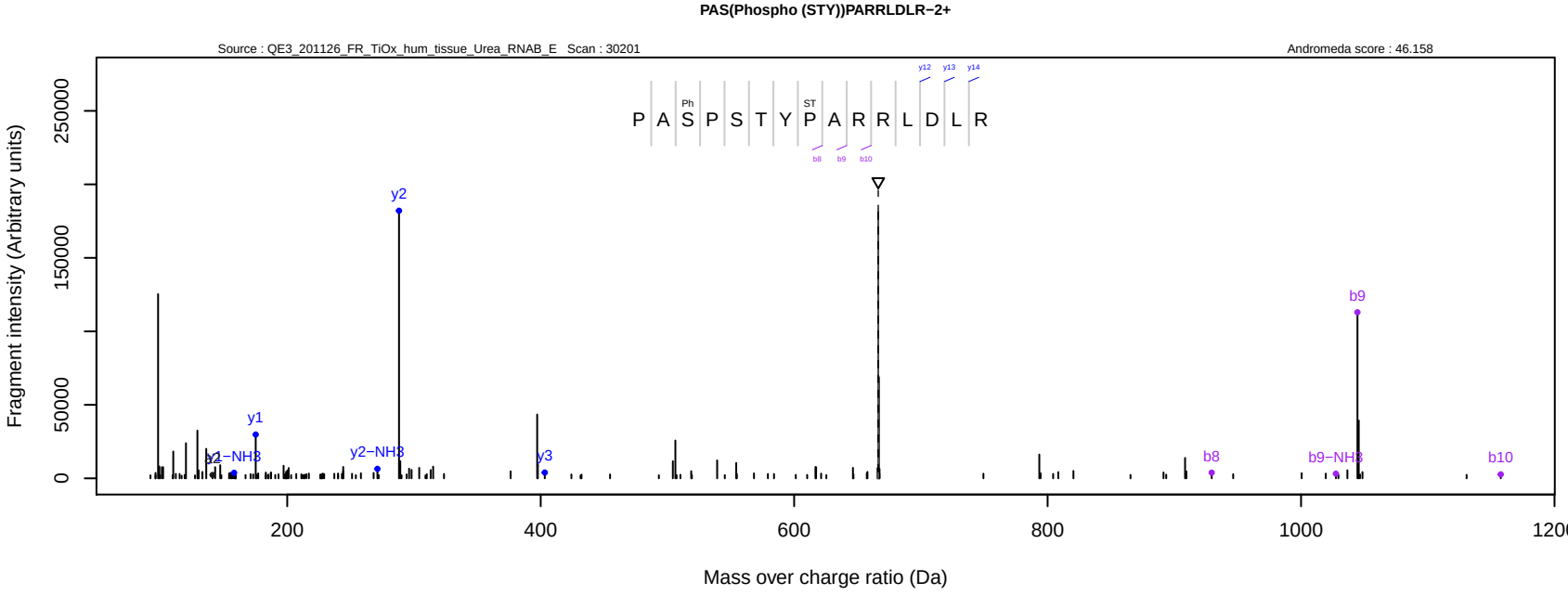


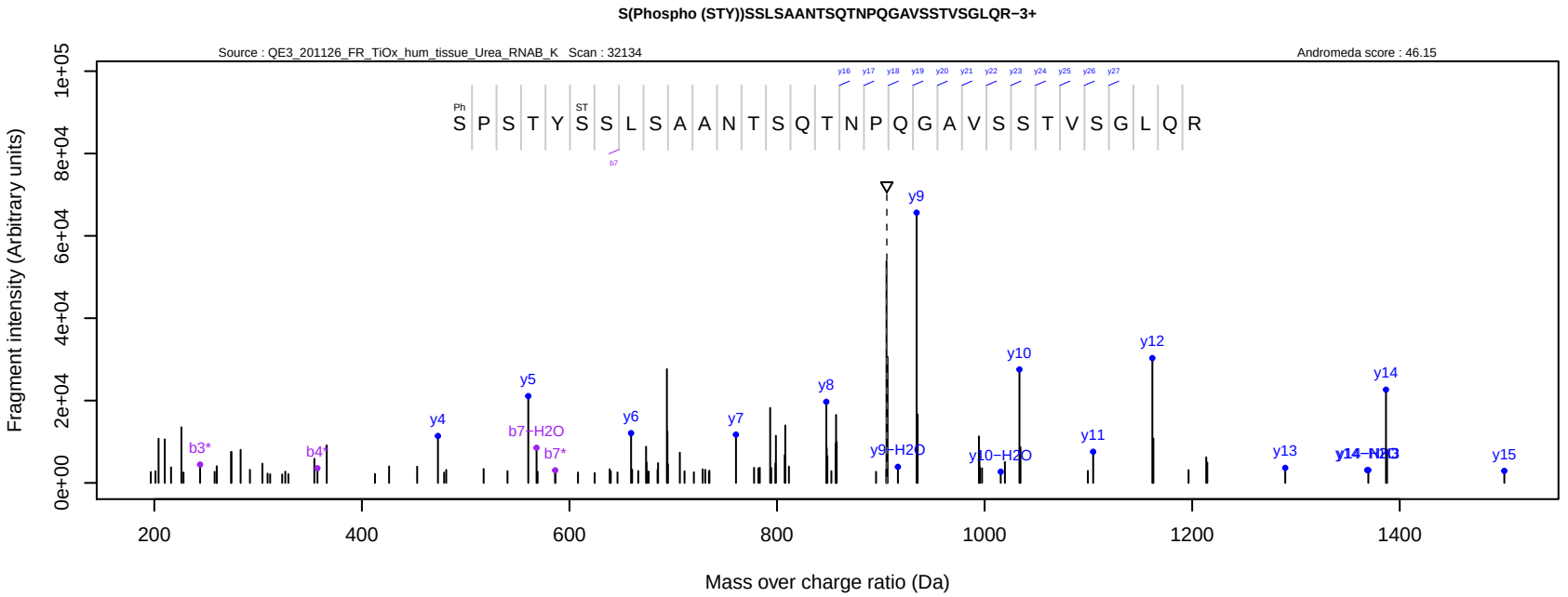
AVS(Phospho (STY))PPHLDGPPS(Phospho (STY))PRS(Phospho (STY))PVIGSEVFLPNSNHVASGAGEAGR−4+

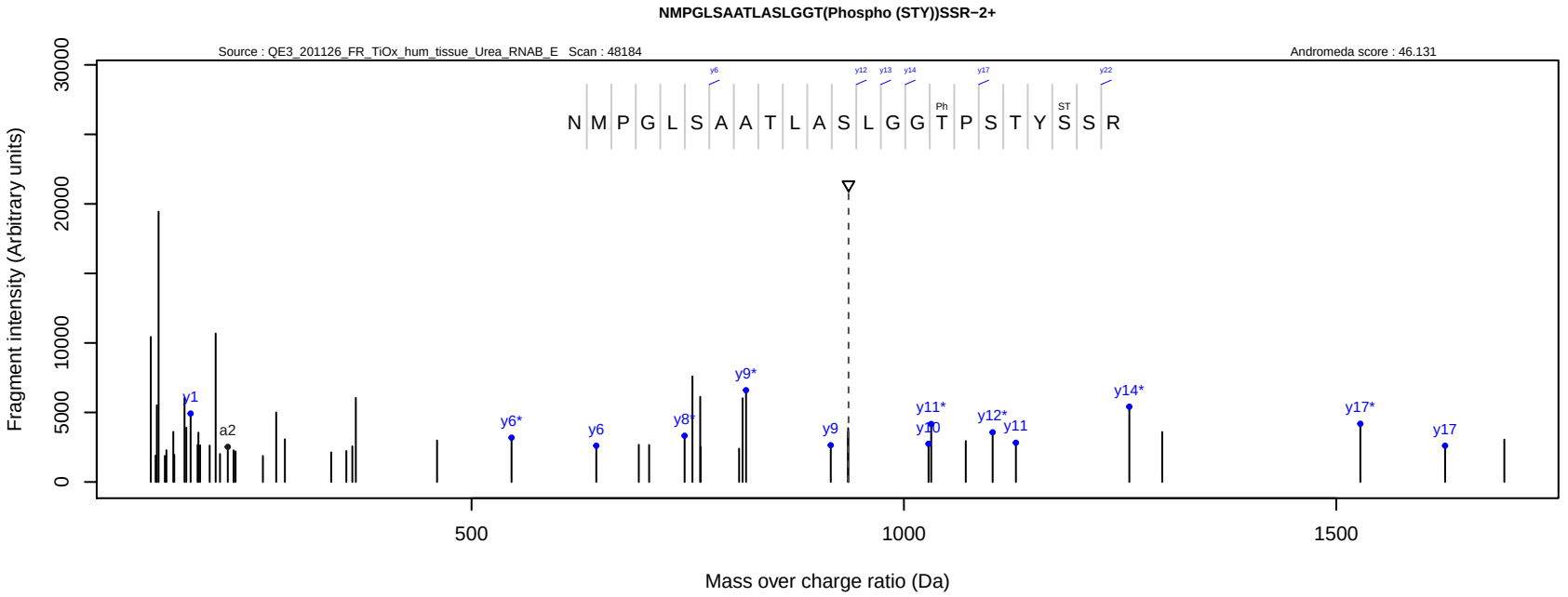


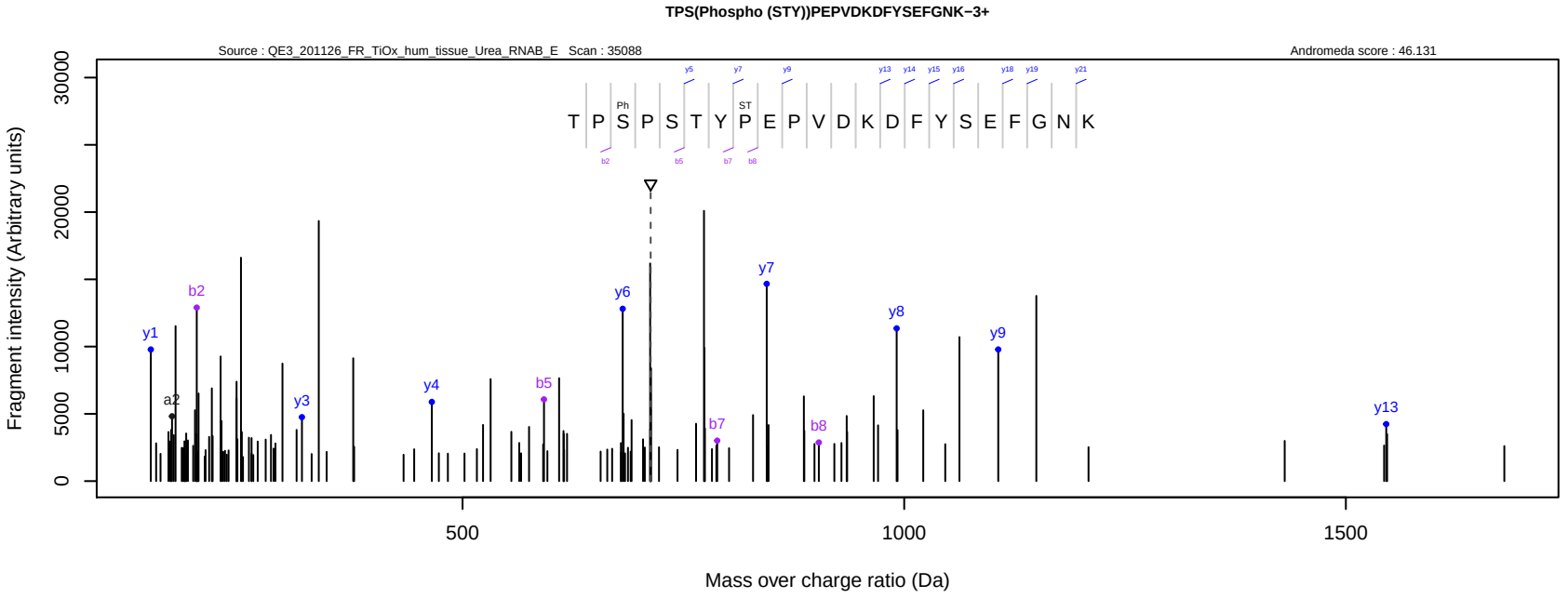

GQAGLPGGLVS(Phospho (STY))PGSGDR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 29302
Andromeda score : 46.249
G Q A G L P G G L V S P S T Y P G S G D R
Ph
ST
y12*
y12
y6
y7*
y8*
y10*
y11*
y12−H2O
b5−NH3
b5
b4−NH3
b4
b3
b2−NH3
y3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NDARSPGS(Phospho (STY))ISYLPSFFTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 50152
Andromeda score : 46.159
N D A R S P G S P S T Y I S Y L P S F F T K
Ph
ST
y6
y9
y8
y7
y1
a2
b2
y2
y6(2+)
y3
y4
y5
y6−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

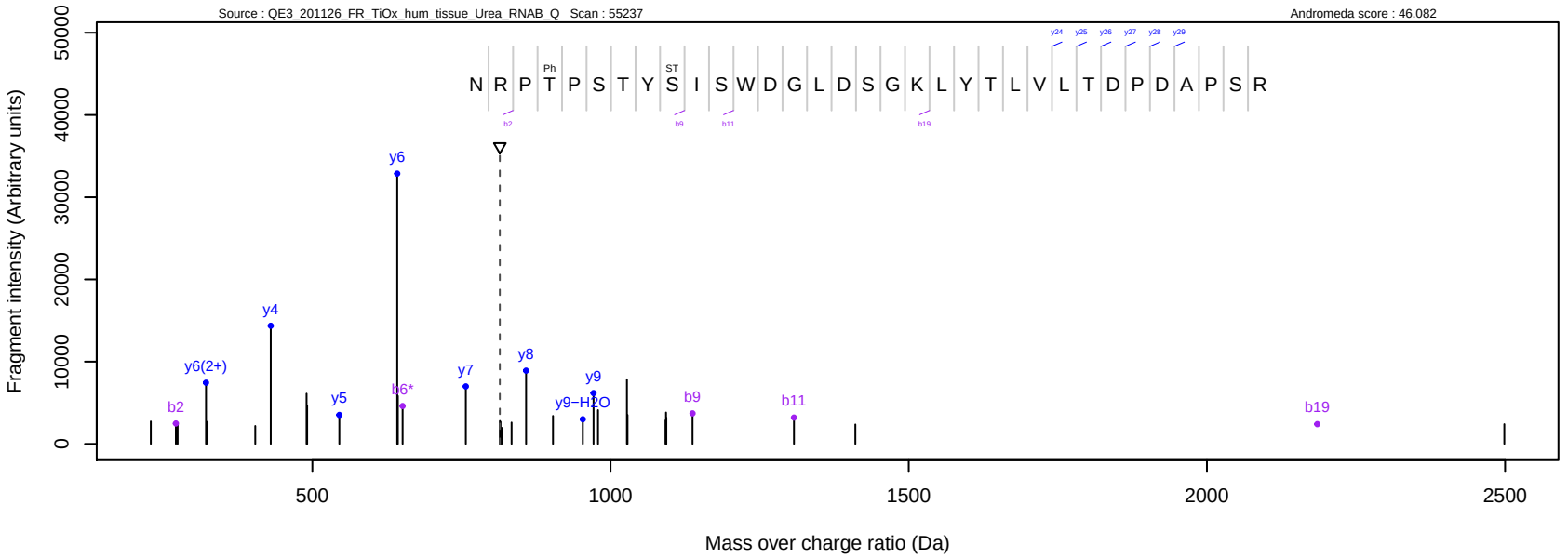

PAS(Phospho (STY))PARRLDLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 30201
Andromeda score : 46.158
P A S P S T Y P A R R L D L R
Ph
ST
y2
b9
y1
b2−NH3
y2−NH3
y3
b8
b9−NH3
b10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))SSLSAANTSQTNPQGAVSSTVSGLQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 32134
Andromeda score : 46.15
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

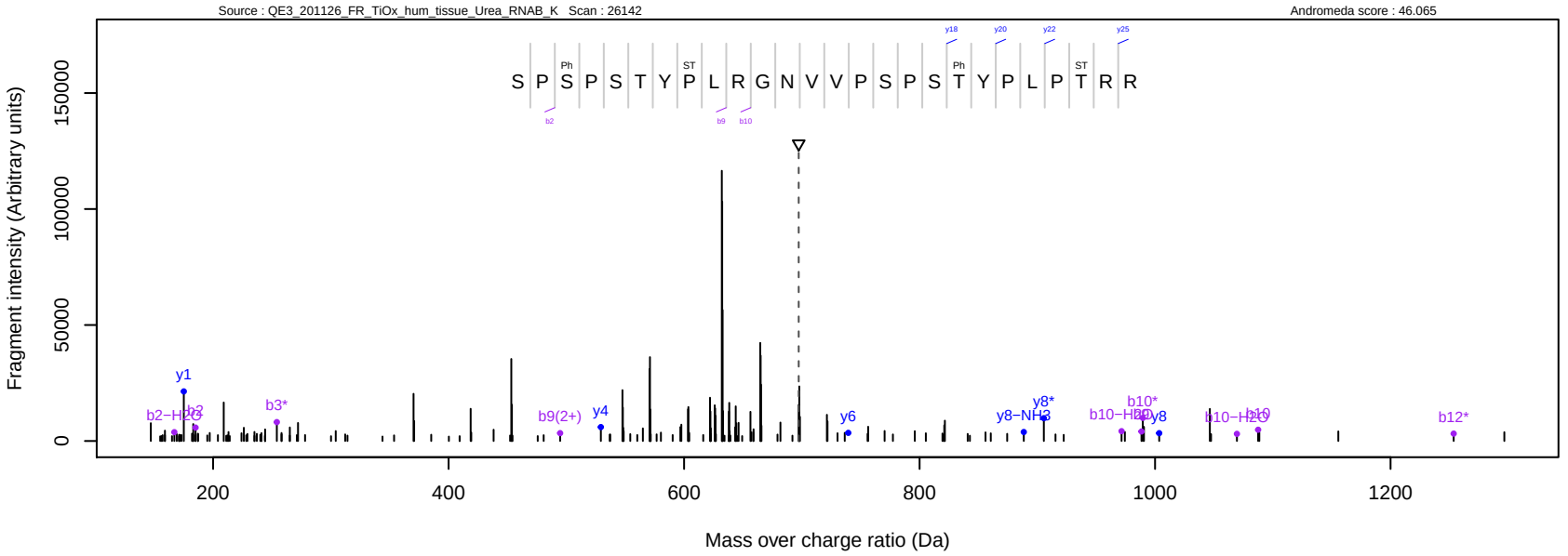

NMPGLSAATLASLGGT(Phospho (STY))SSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 48184
Andromeda score : 46.131
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TPS(Phospho (STY))PEPVDKDFYSEFGNK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 35088
Andromeda score : 46.131
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

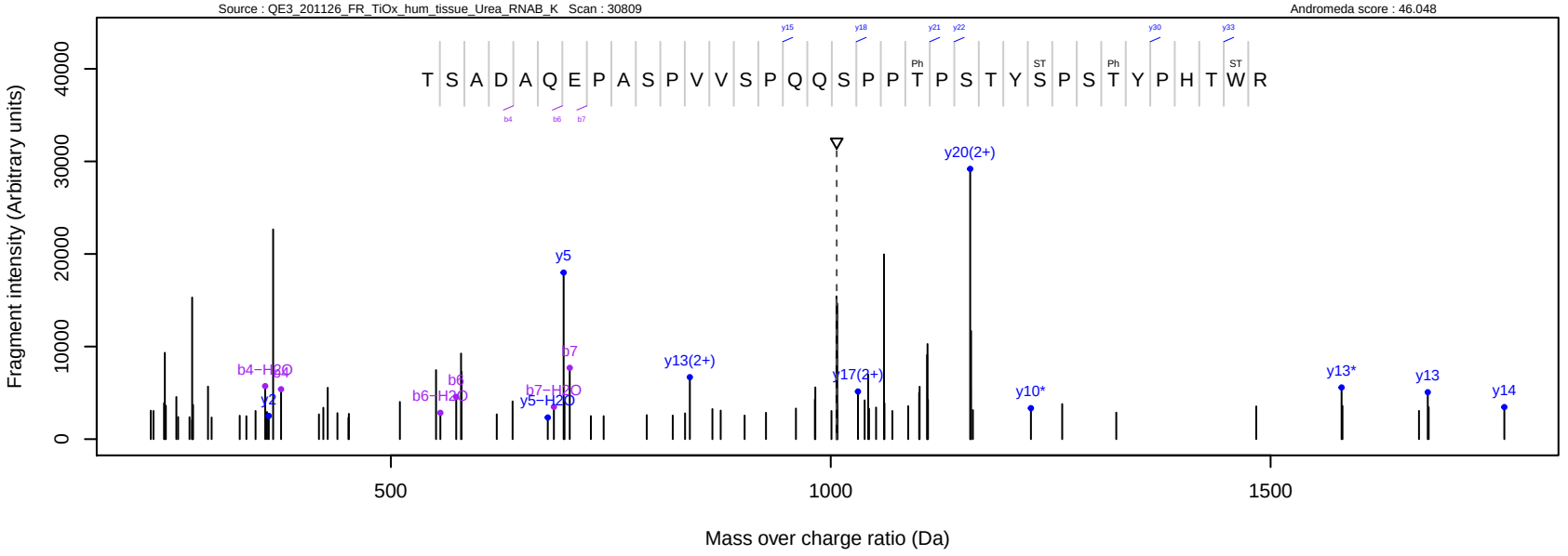
NRPT(Phospho (STY))SISWDGLDSGKLYTLVLTDPDAPSR−4+



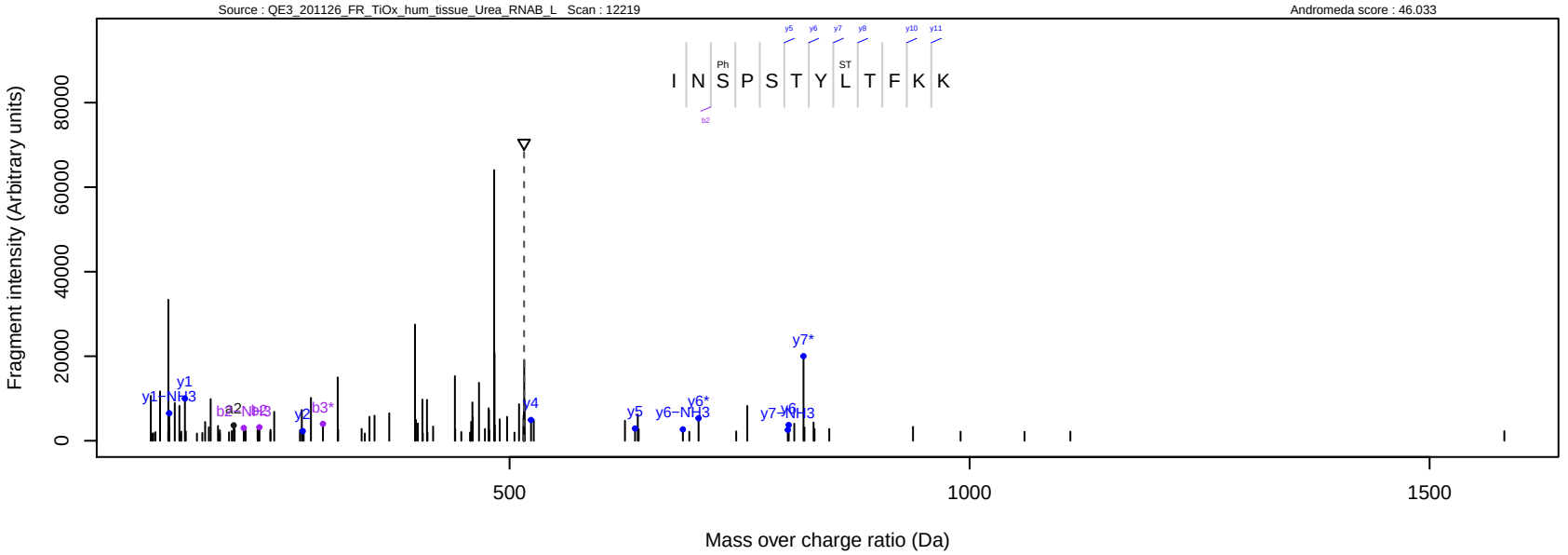
SPS(Phospho (STY))PLRGNVVPS(Phospho (STY))PLPTRR−3+



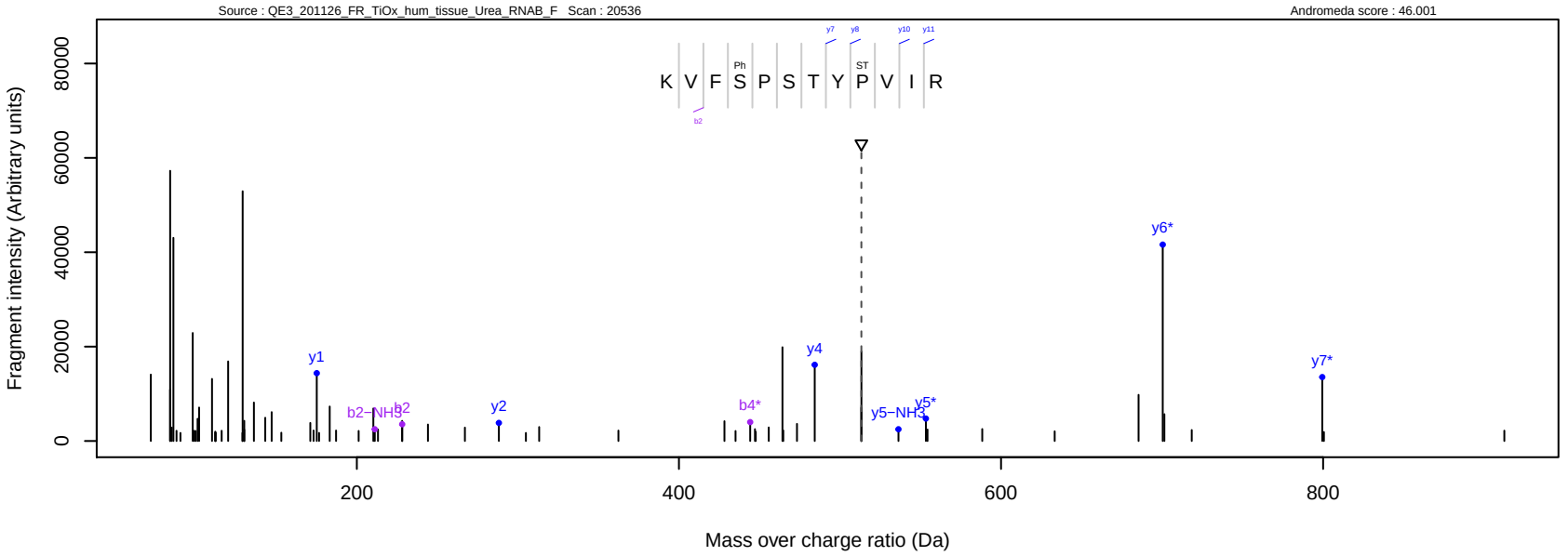
TSADAQEPASPVVSPQQSPPT(Phospho (STY))S(Phospho (STY))PHTWR−3+



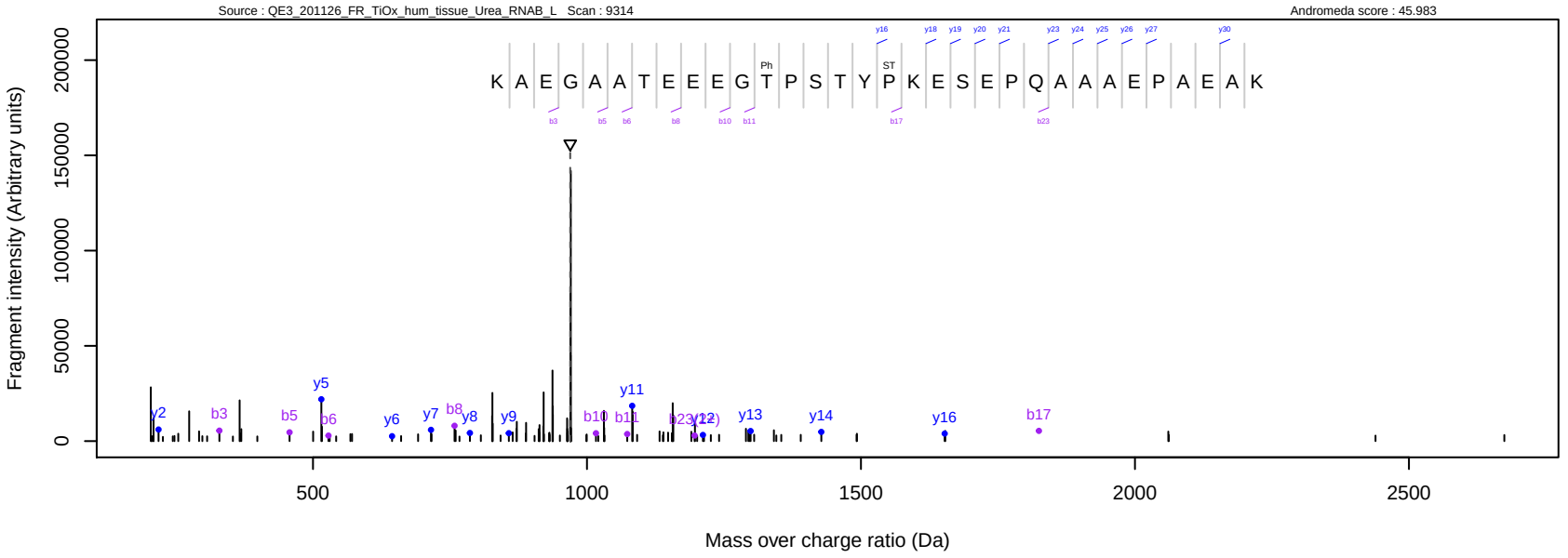
INS(Phospho (STY))LTFKK−2+



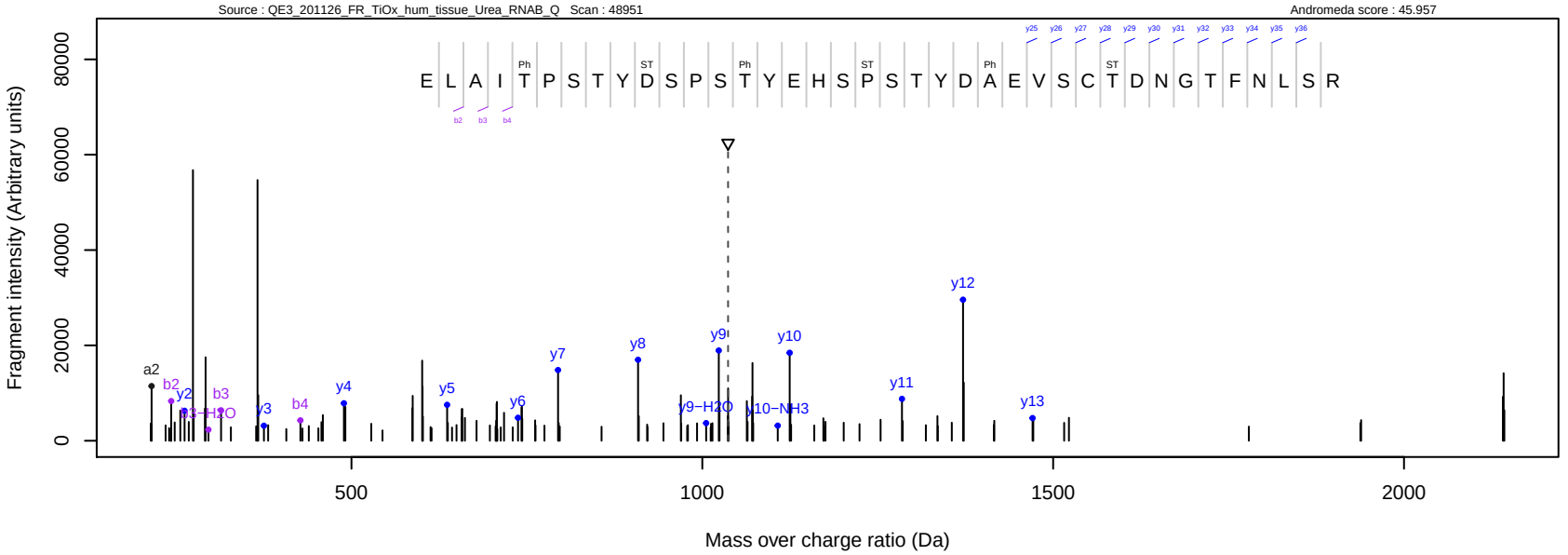
KVFS(Phospho (STY))PVIR−2+



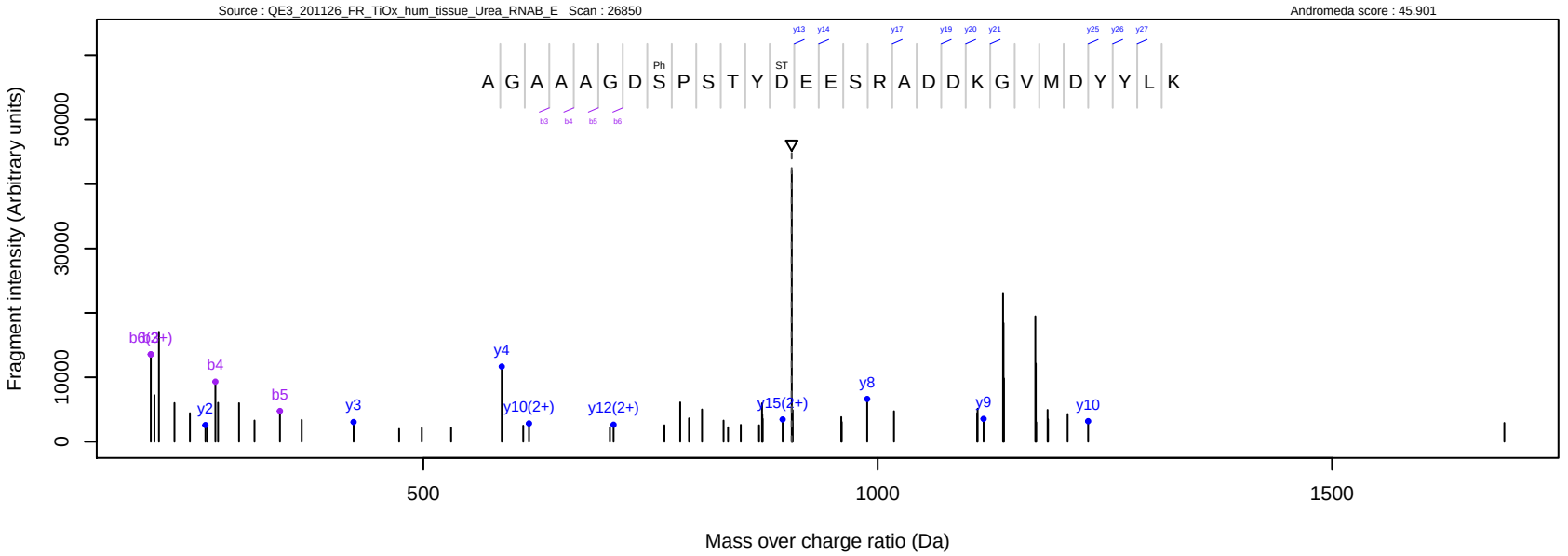
KAEGAATEEEGT(Phospho (STY))PKESEPQAAAEPAEAK−3+



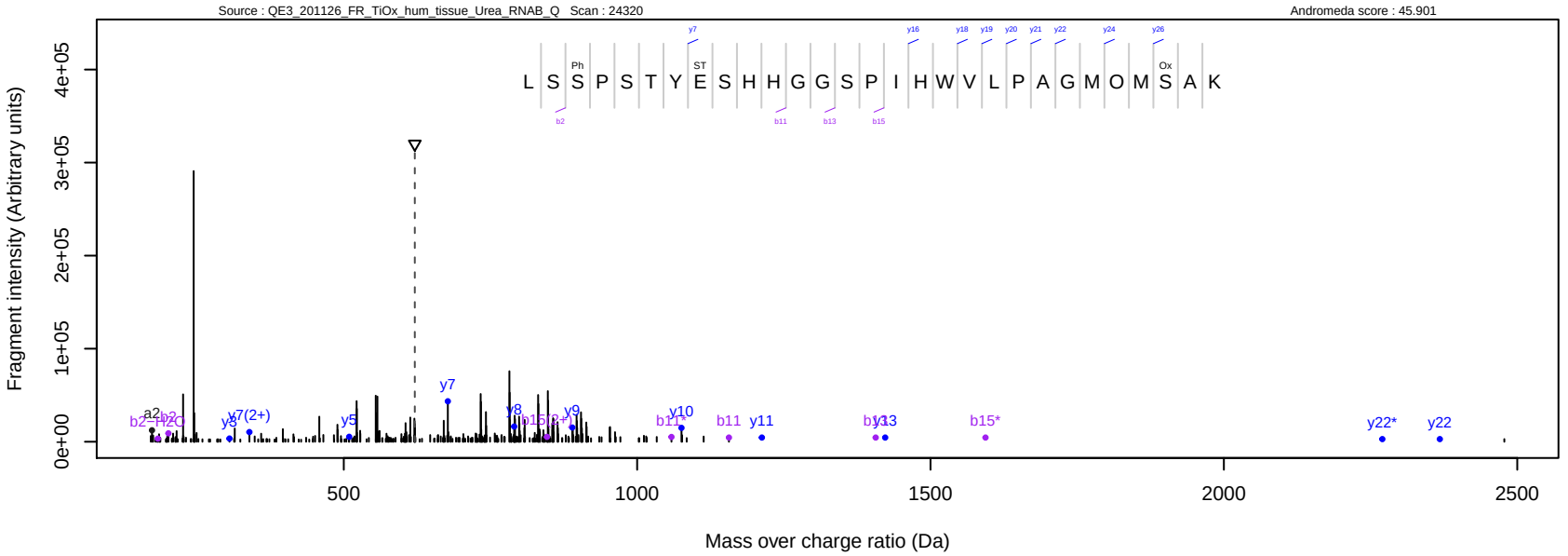
ELAIT(Phospho (STY))DS(Phospho (STY))EHS(Phospho (STY))DAEVSCTDNGTFNLSR−3+

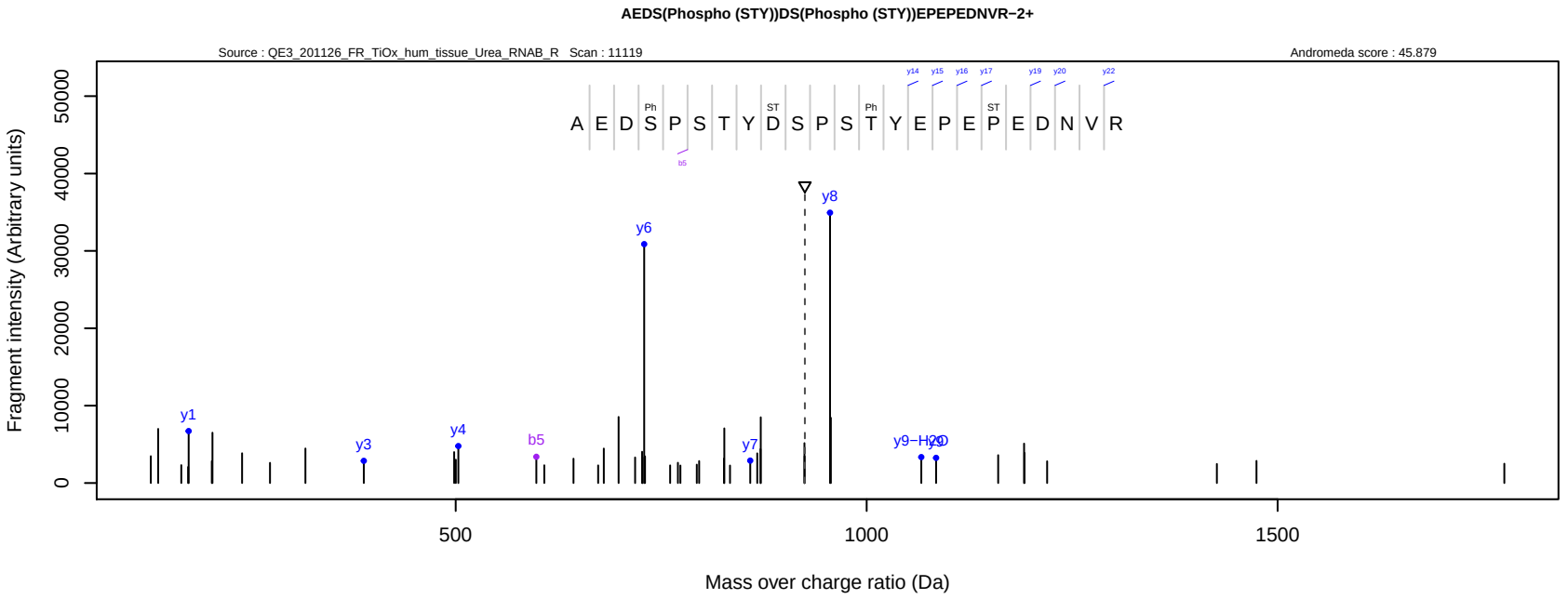


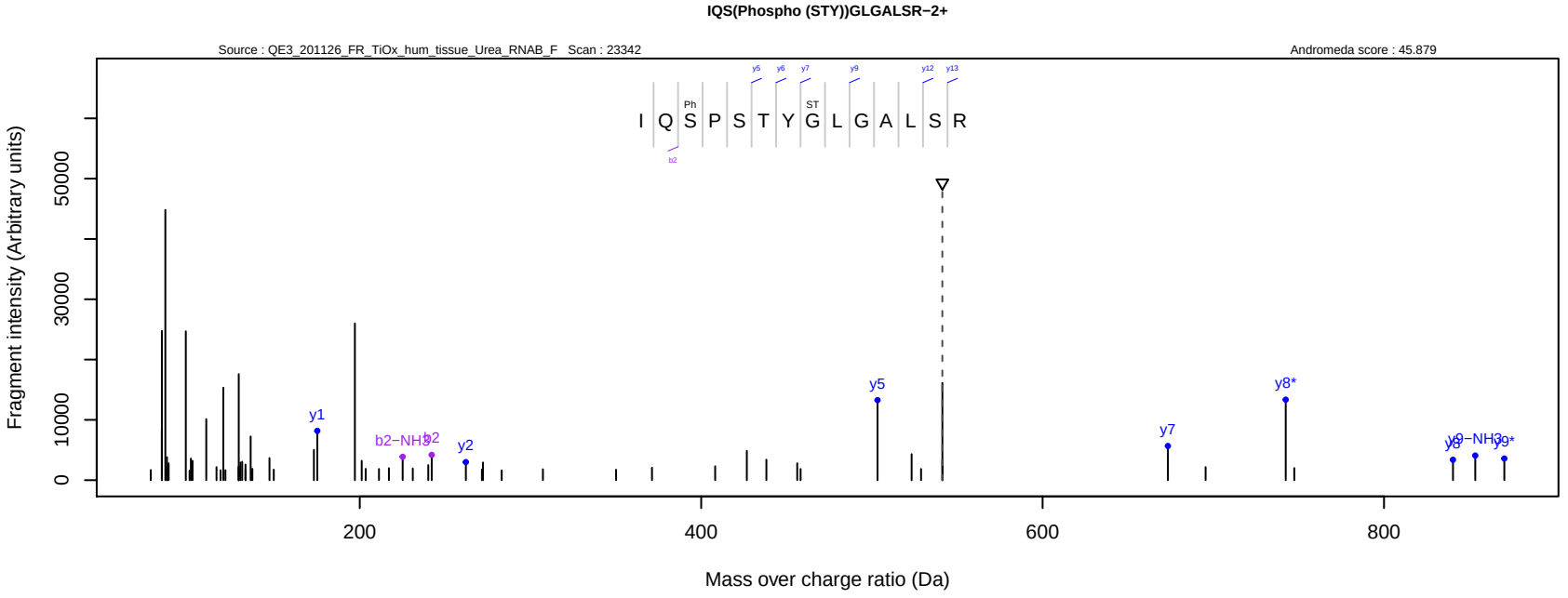
AGAAAGDS(Phospho (STY))DEESRADDKGVMDYYLK−3+

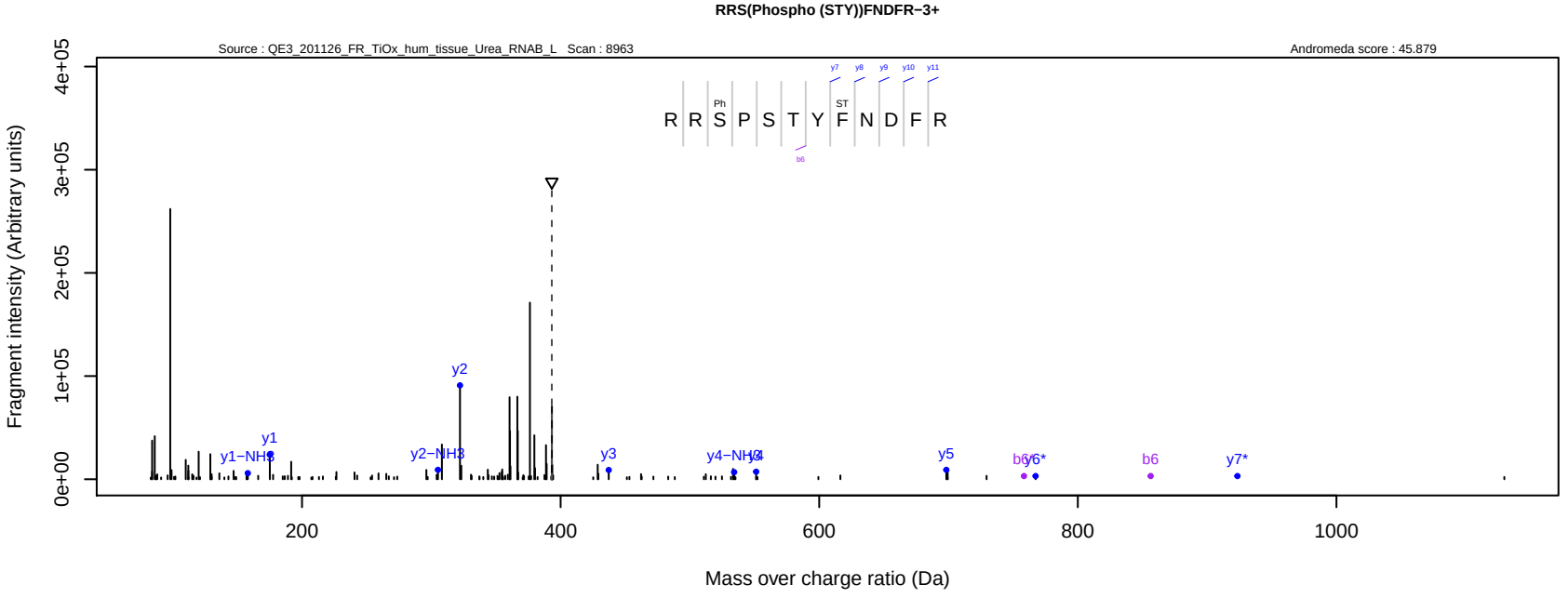


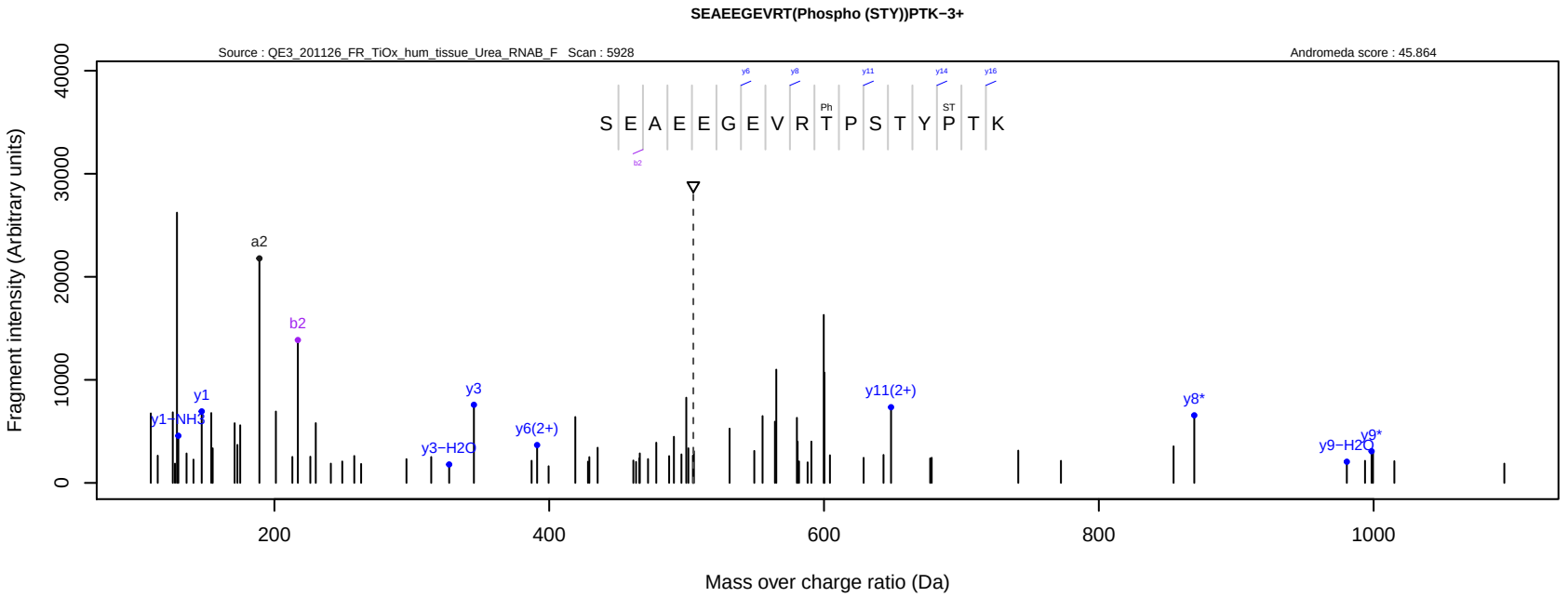
LSS(Phospho (STY))ESHHGGSPIHWVLPAGM(Oxidation (M))SAK−4+

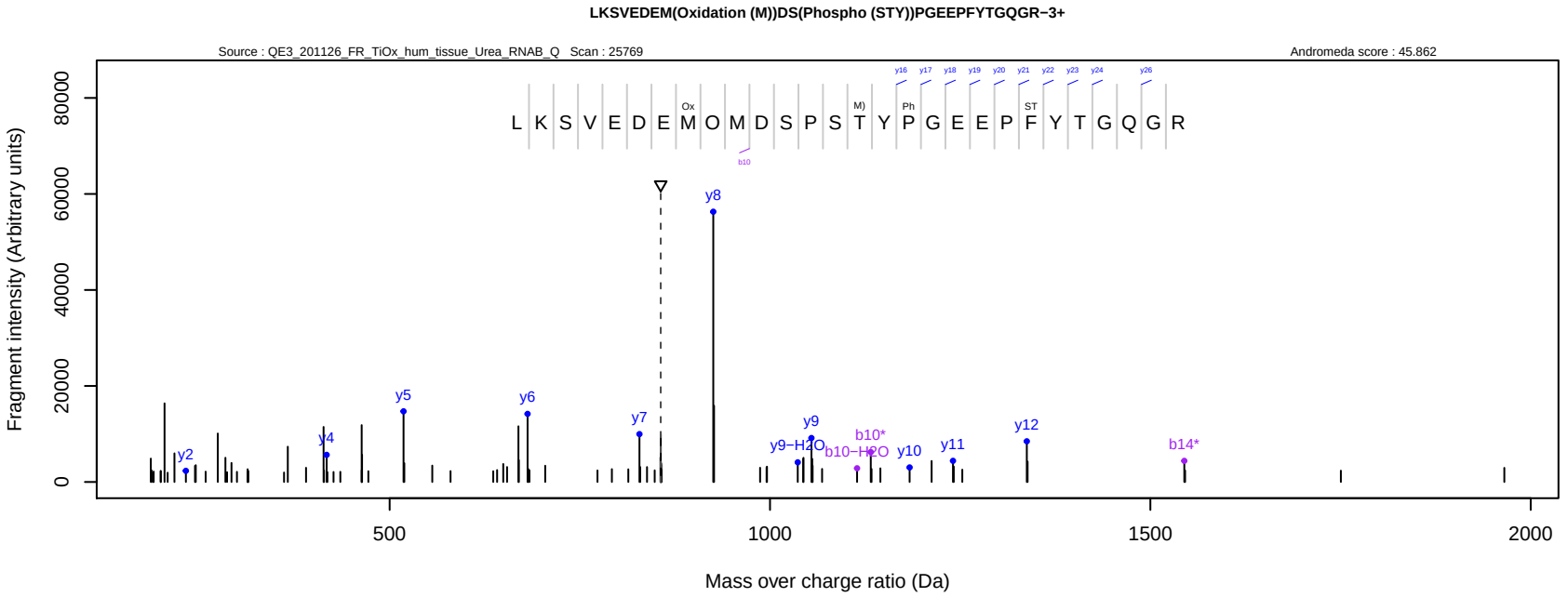


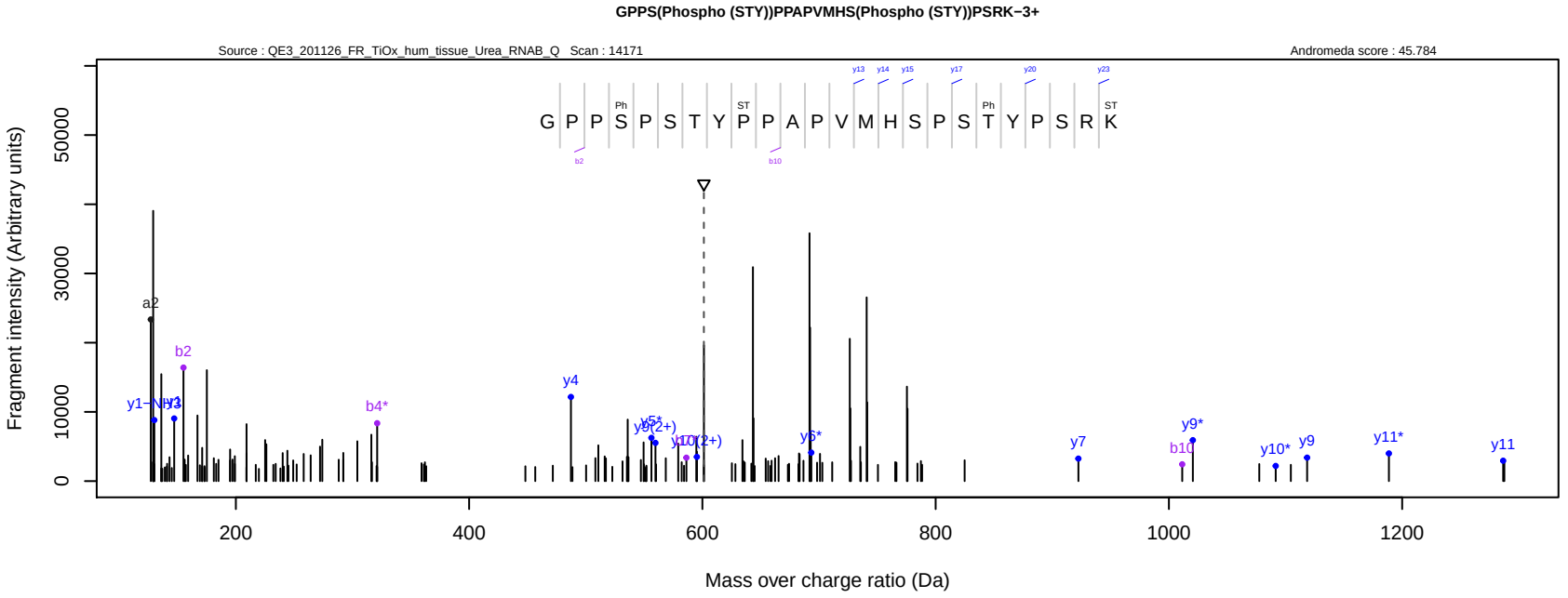

AEDS(Phospho (STY))DS(Phospho (STY))EPEPEDNVR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 11119
Andromeda score : 45.879
A E D S P S T Y D S P S T Y E P E P E D N V R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


IQS(Phospho (STY))GLGALSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 23342
Andromeda score : 45.879
I Q S P S T Y G L G A L S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

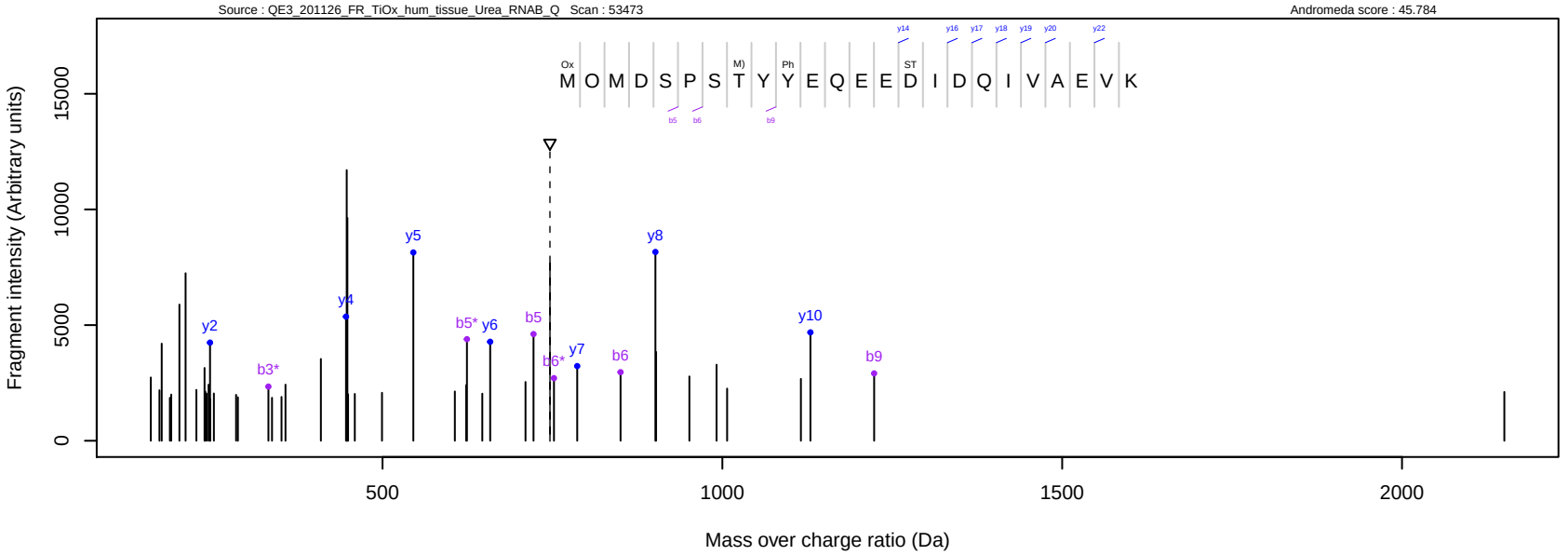

RRS(Phospho (STY))FNDFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 8963
Andromeda score : 45.879
R R S P S T Y F N D F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SEAEEGEVRT(Phospho (STY))PTK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 5928
Andromeda score : 45.864
S E A E E G E V R T P S T Y P T K
Ph
ST
a2
b2
y1
y1−NH3
y3
y3−H2O
y6(2+)
y11(2+)
y8*
y9−H2O
y9*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

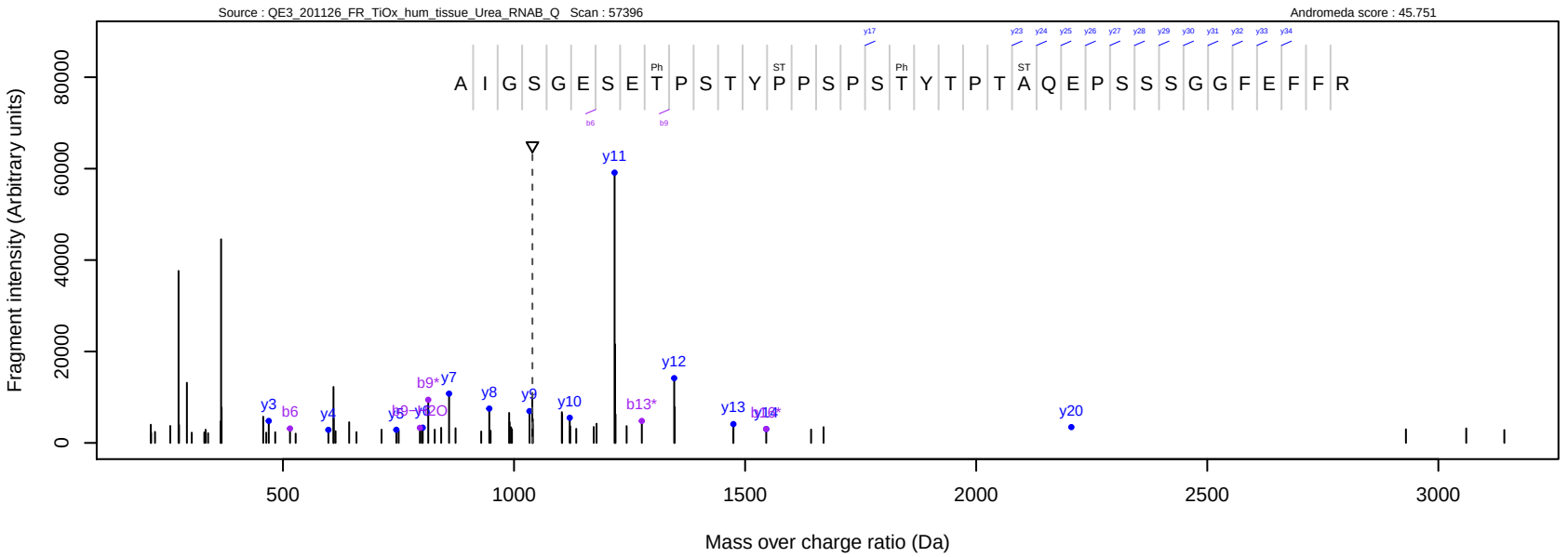

LKSVEDEM(Oxidation (M))DS(Phospho (STY))PGEEPFYTGQGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 25769
Andromeda score : 45.862
L K S V E D E M O M D S P S T Y P G E E P F Y T G Q G R
Ox
M)
Ph
ST
y8
y5
y6
y7
y4
y2
y9
y9−H2O
b10*
b10−H2O
y10
y11
y12
b14*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GPPS(Phospho (STY))PPAPVMHS(Phospho (STY))PSRK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 14171
Andromeda score : 45.784
G P P S P S T Y P P A P V M H S P S T Y P S R K
Ph
ST
a2
b2
y1−NH3
b4*
y4
y6*
y7
y9*
y10*
y9
y11*
y11
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

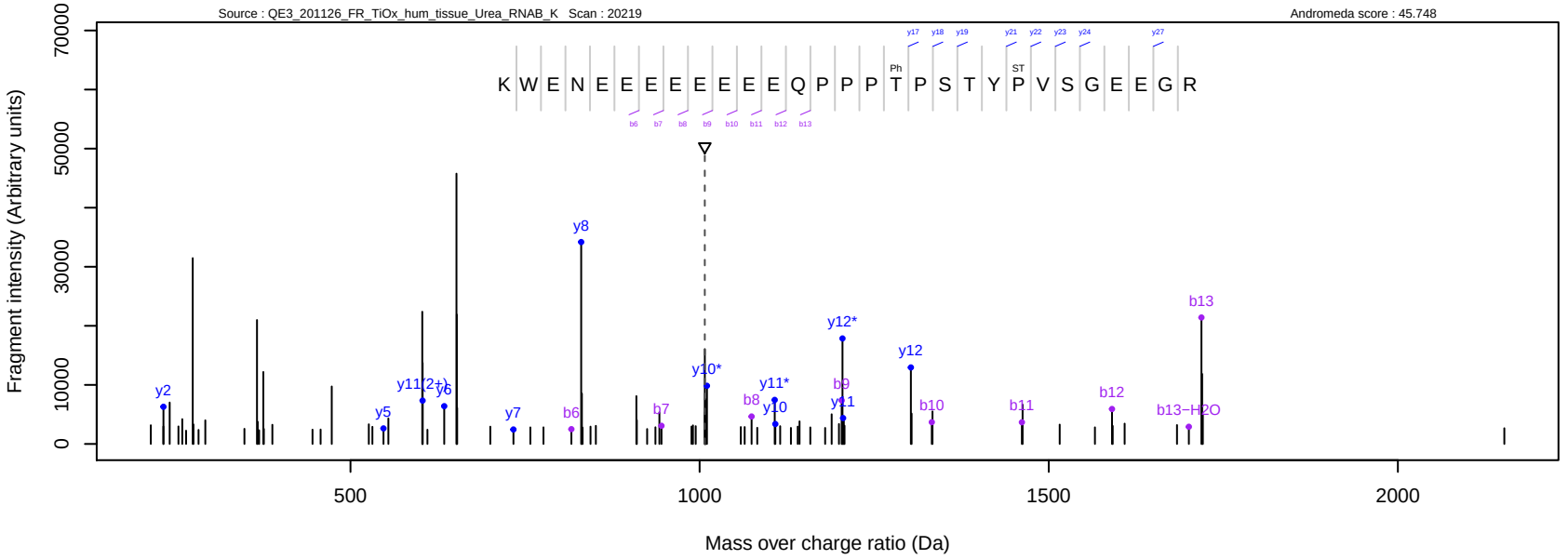
M(Oxidation (M))DS(Phospho (STY))YEQEEDIDQIVAEVK−3+



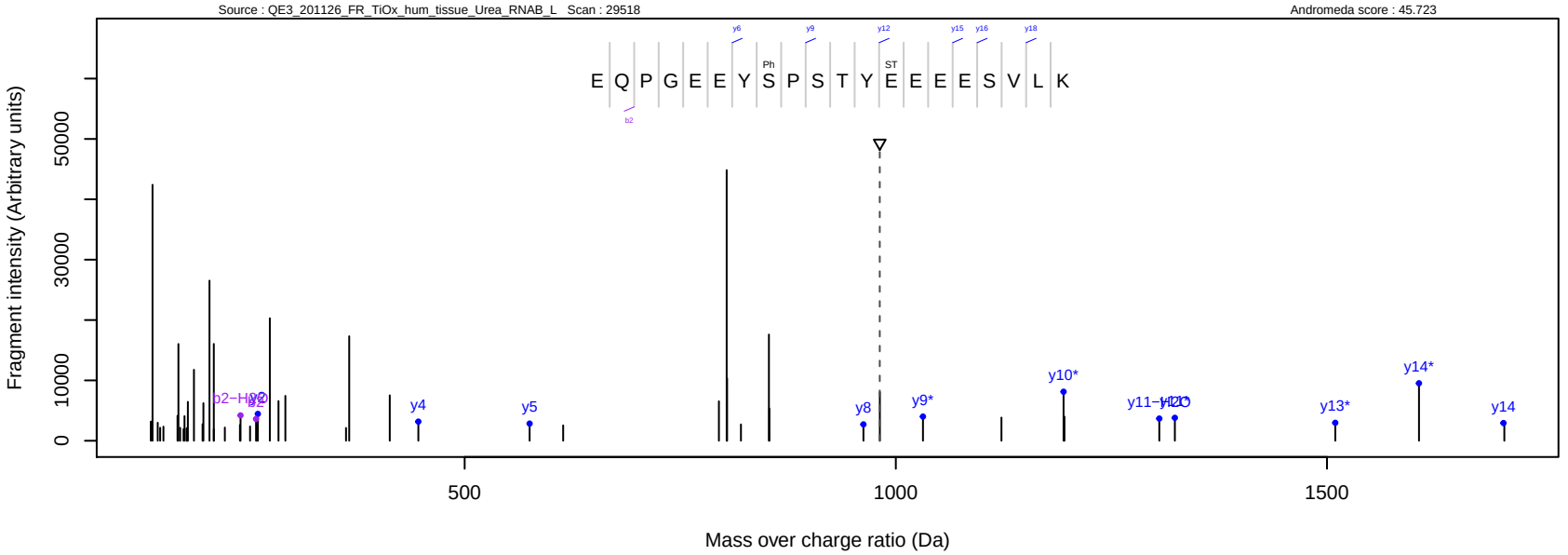
AIGSGESET(Phospho (STY))PPS(Phospho (STY))TPTAQEPSSSGGFEFFR−3+



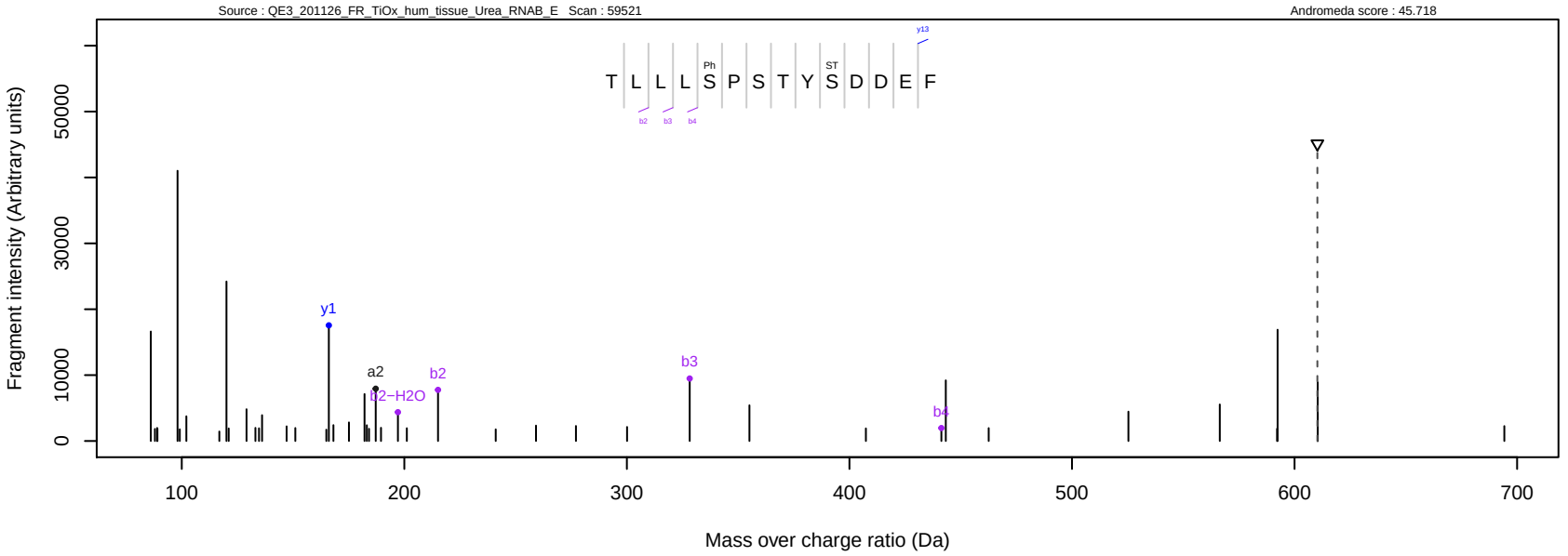
KWENEEEEEEEEQPPPT(Phospho (STY))PVSGEEGR−3+



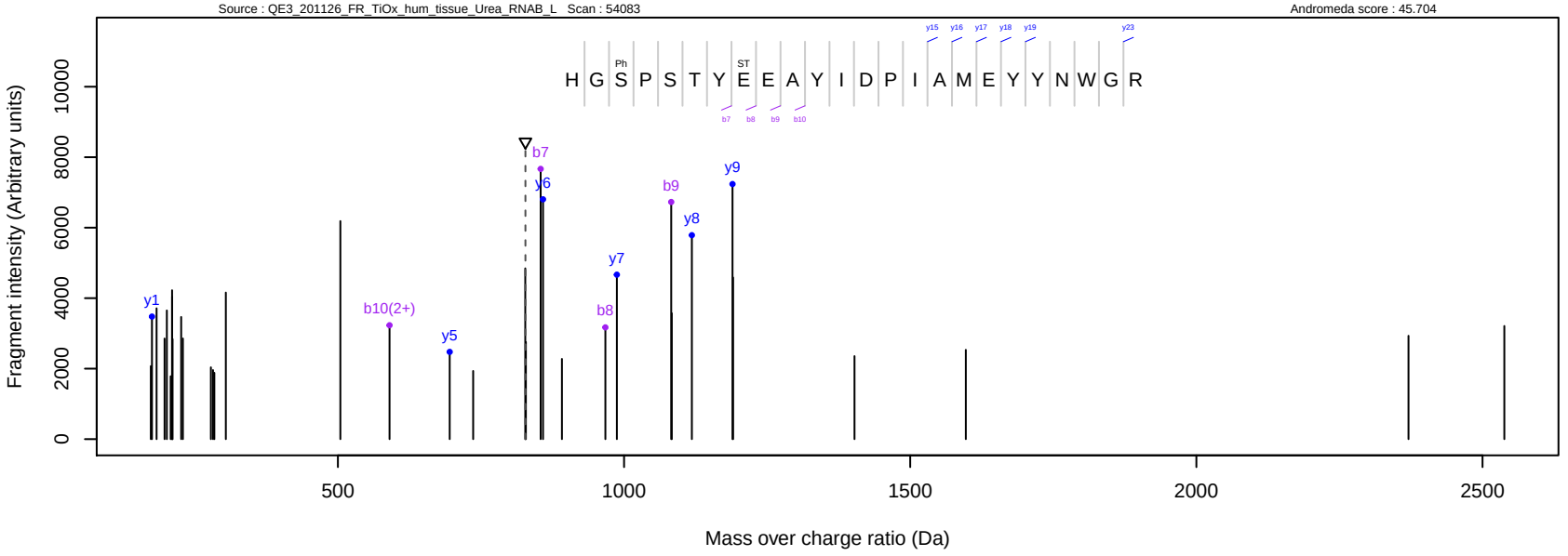
EQPGEEYS(Phospho (STY))EEEESVLK−2+



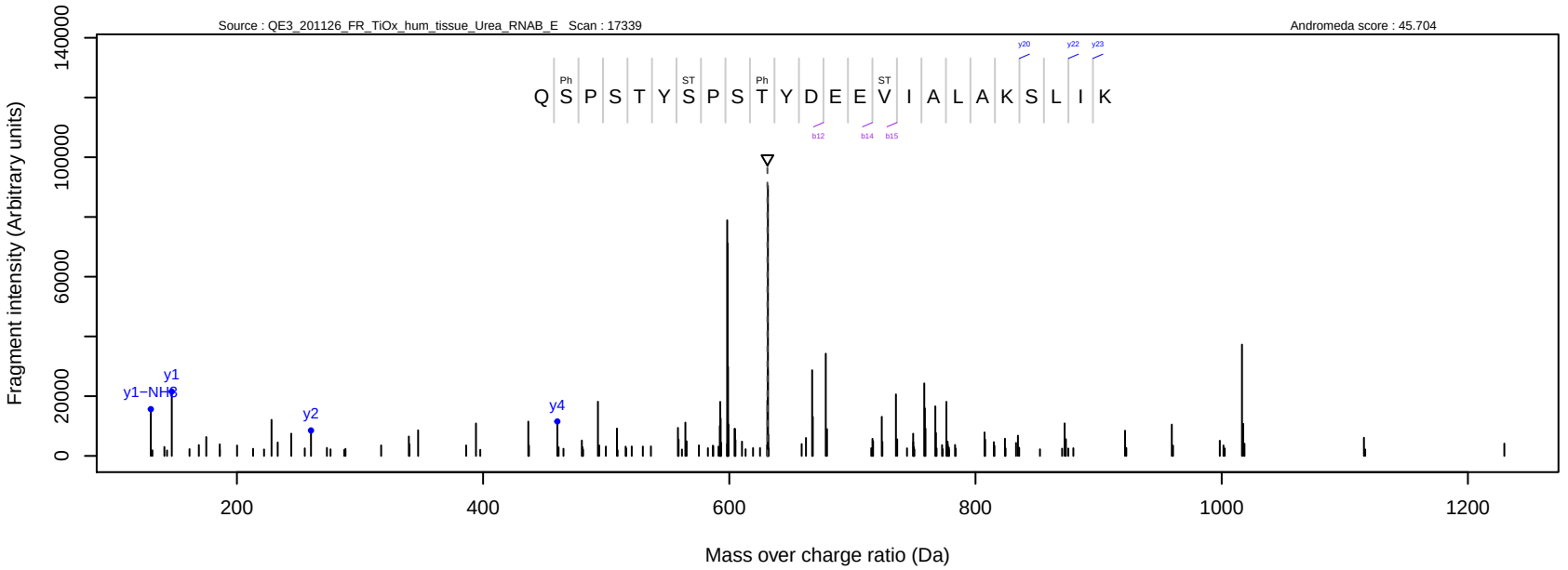
TLLLS(Phospho (STY))SDDEF−2+



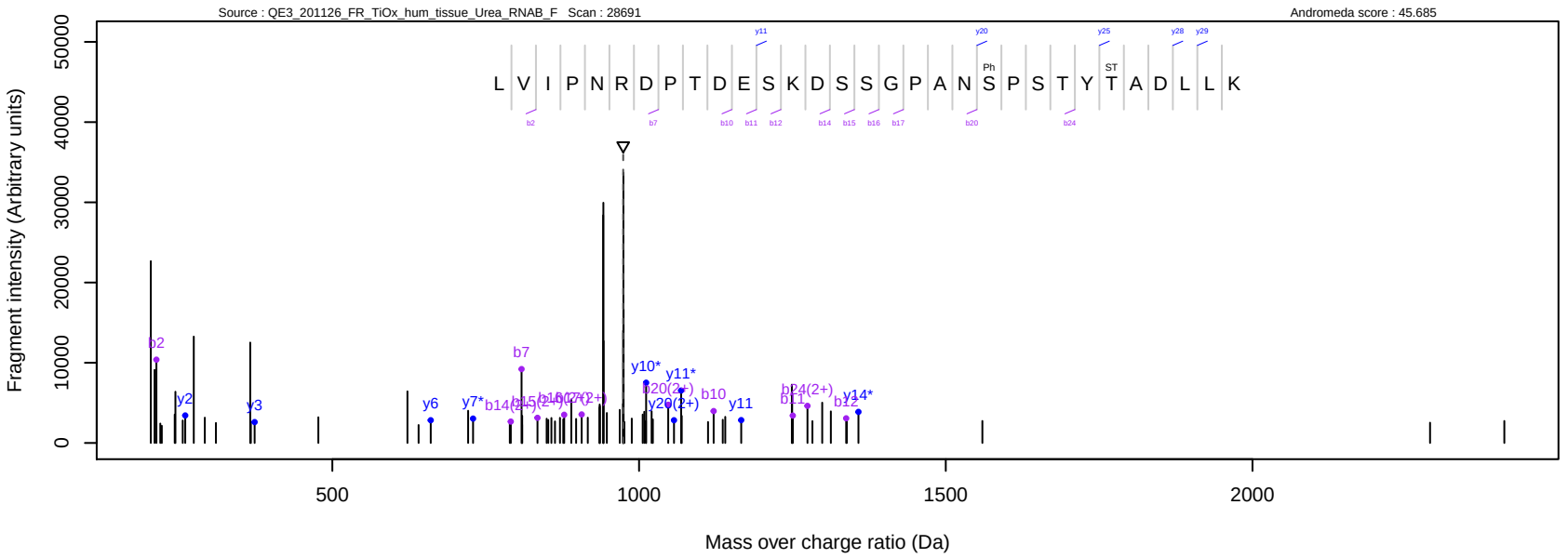
HGS(Phospho (STY))EEAYIDPIAMEYYNWGR−3+



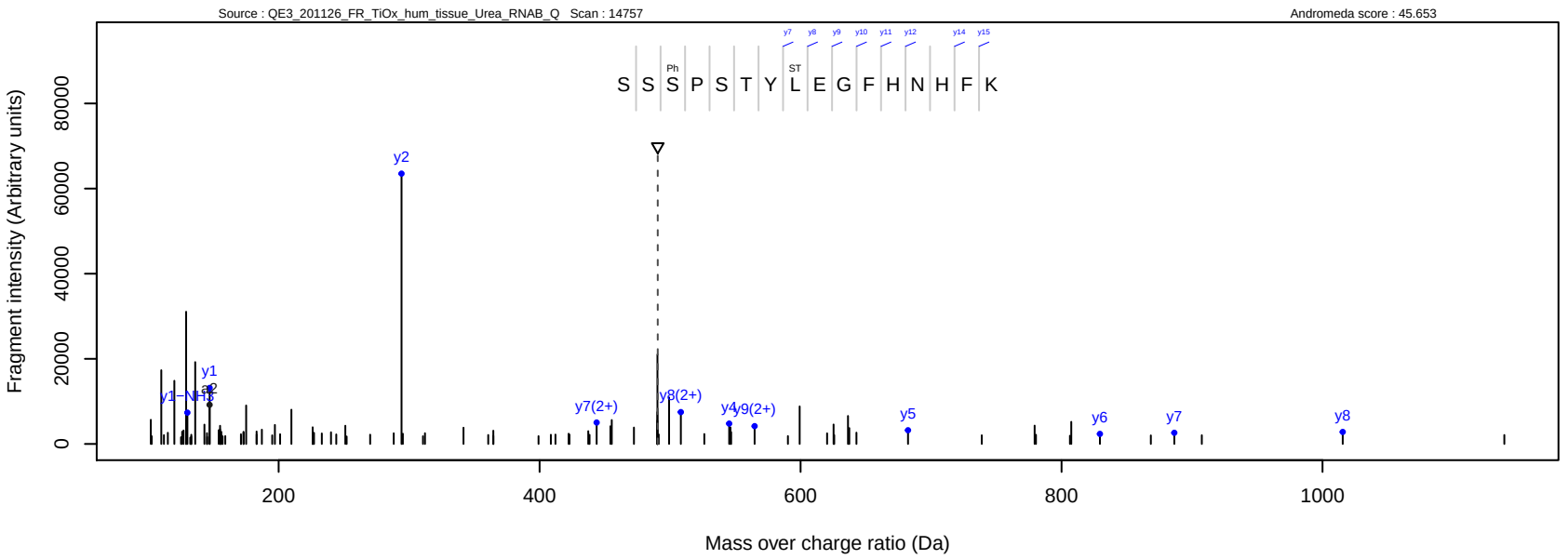
QS(Phospho (STY))S(Phospho (STY))DEEVIALAKSLIK−3+



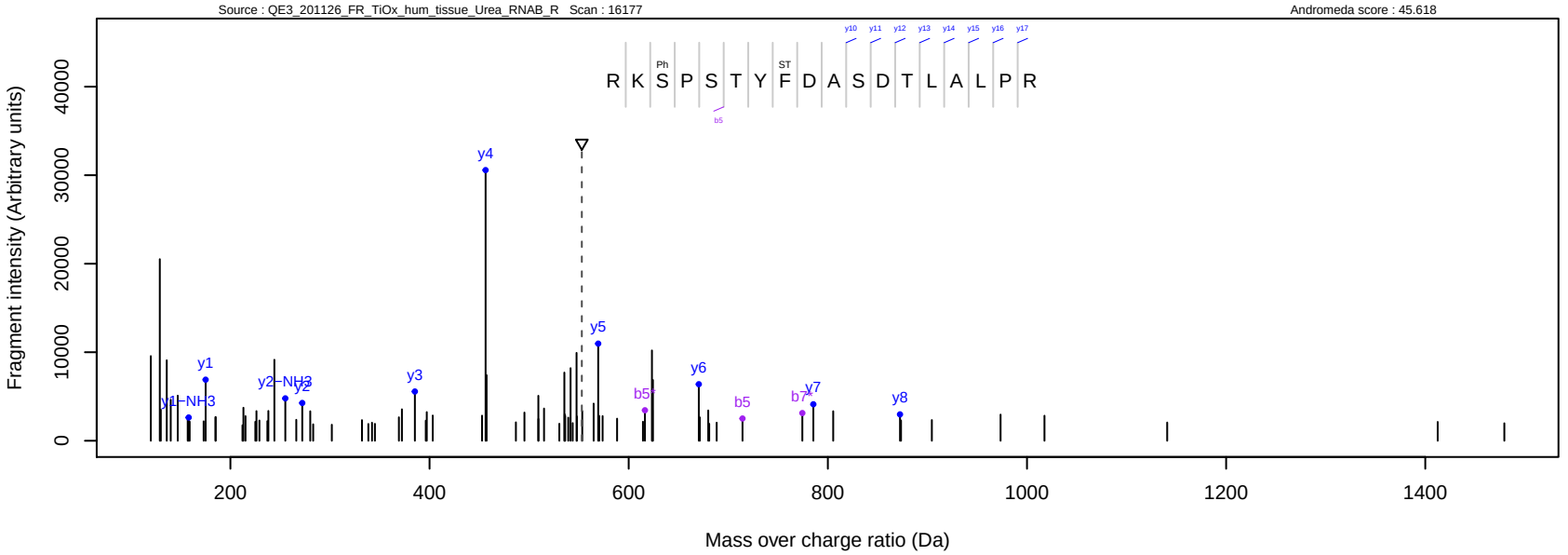
LVIPNRDPTDESKDSSGPANS(Phospho (STY))TADLLK−3+



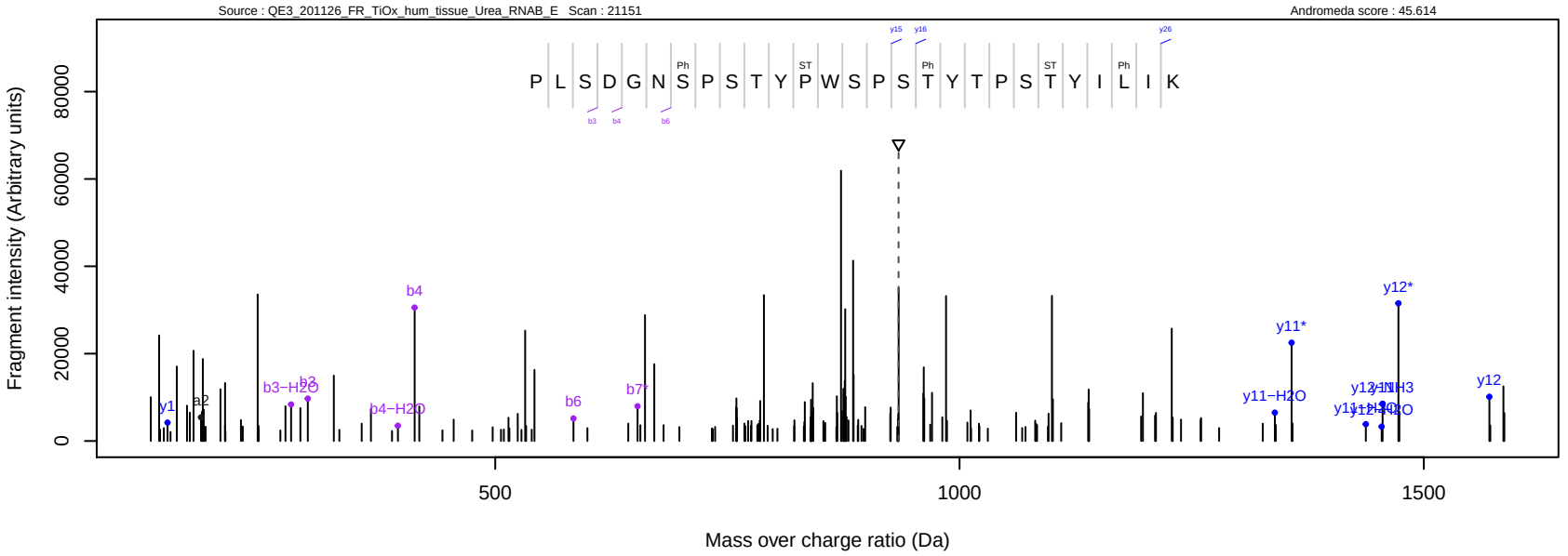
SSS(Phospho (STY))LEGFHNHFK−3+



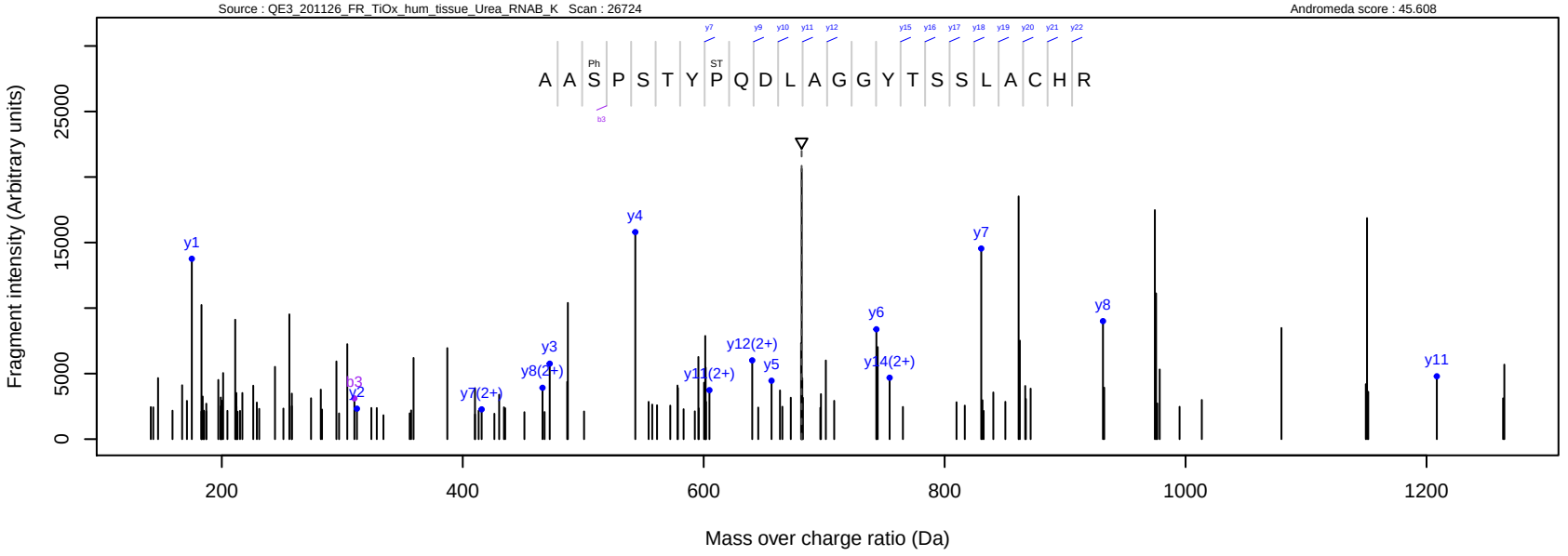
RKS(Phospho (STY))FDASDTLALPR−3+



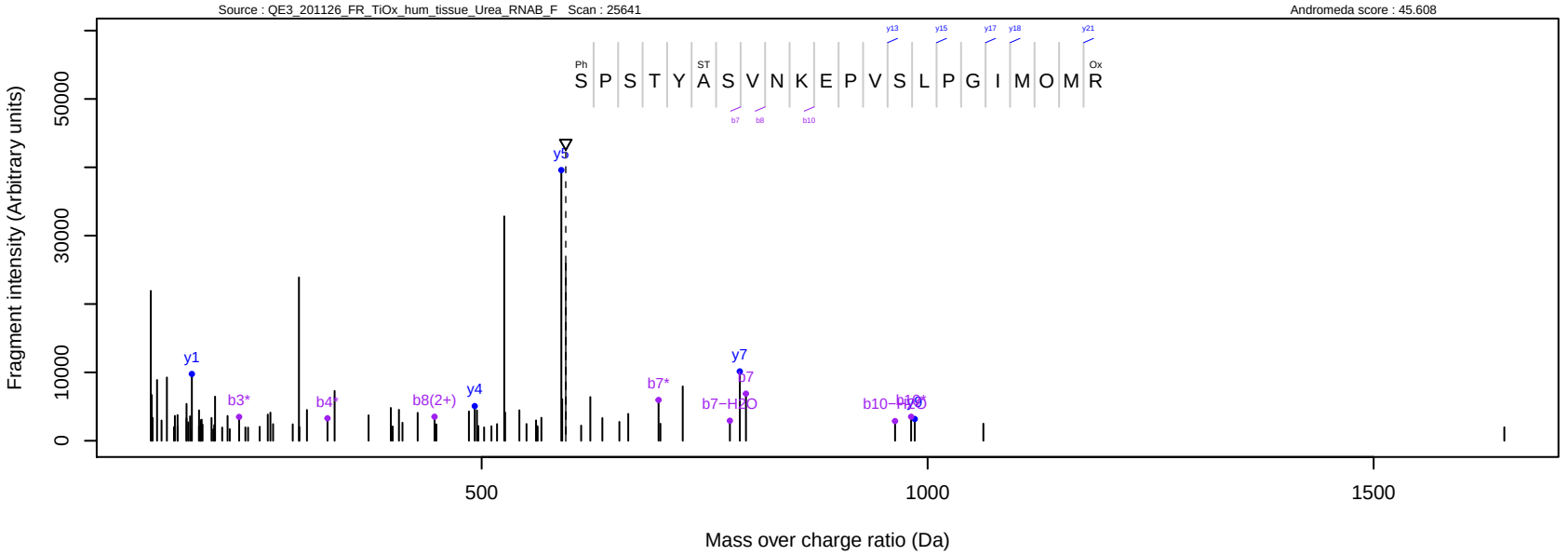
PLSDGNS(Phospho (STY))PWS(Phospho (STY))T(Phospho (STY))ILIK−2+



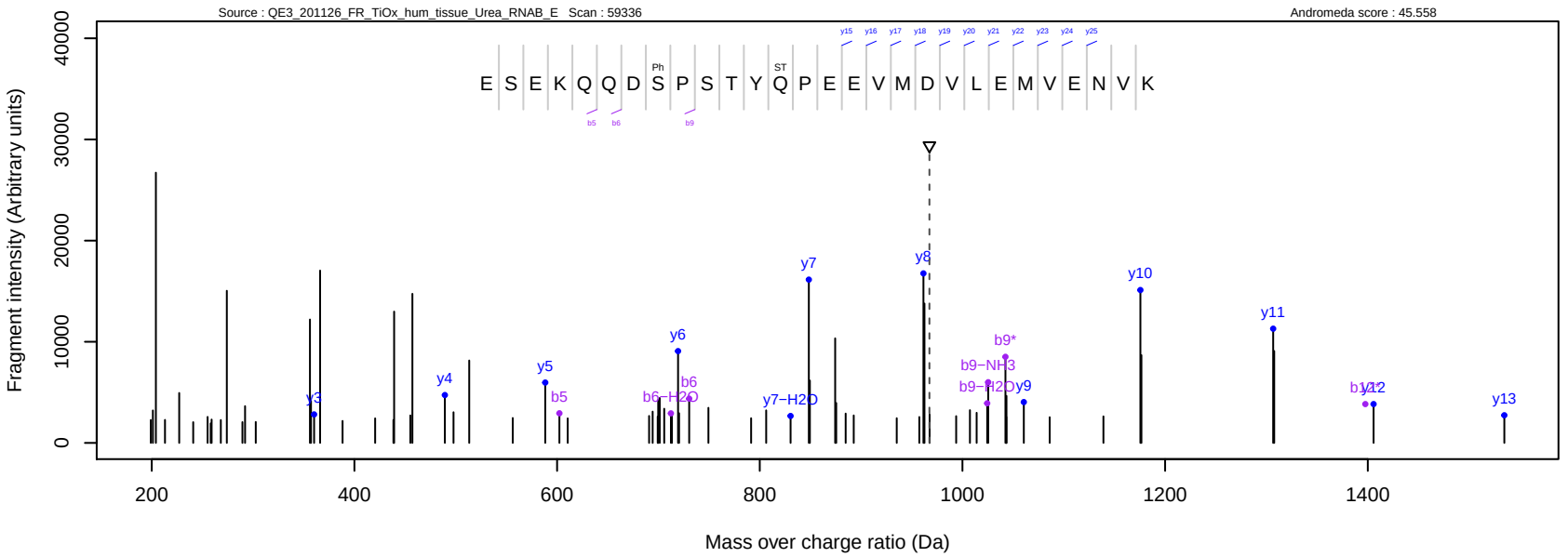
AAS(Phospho (STY))PQDLAGGYTSSLACHR−3+



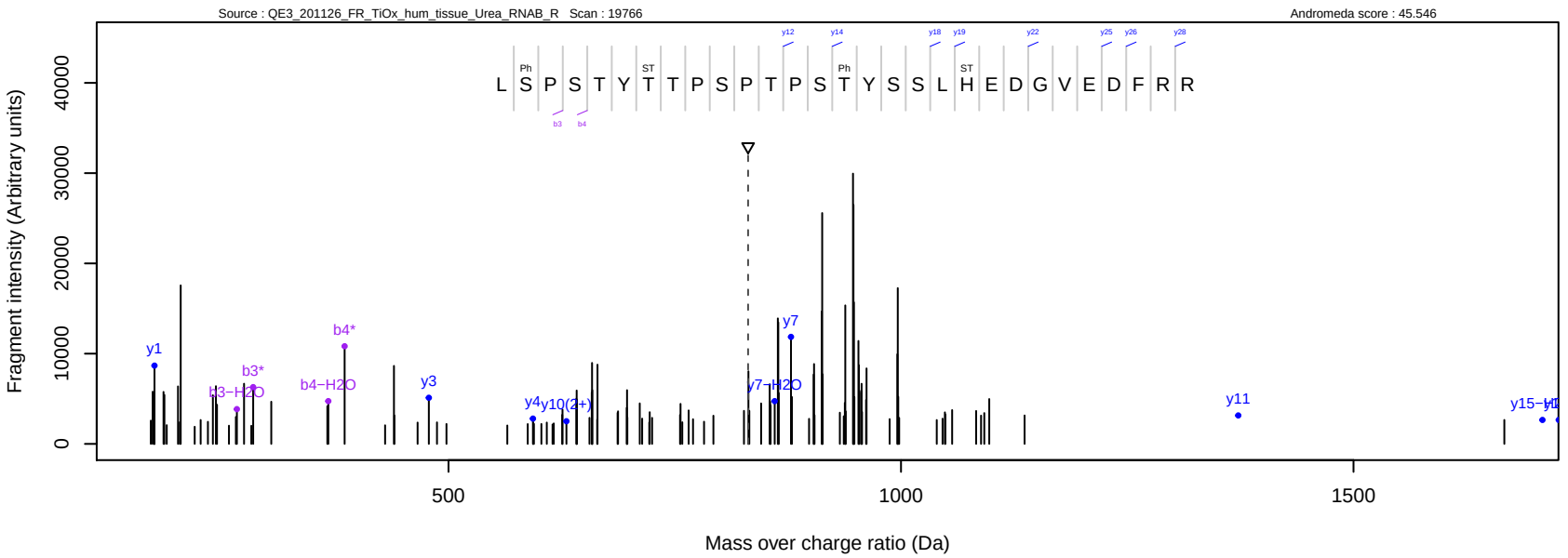
S(Phospho (STY))ASVNKEPVSLPGIM(Oxidation (M))R−3+



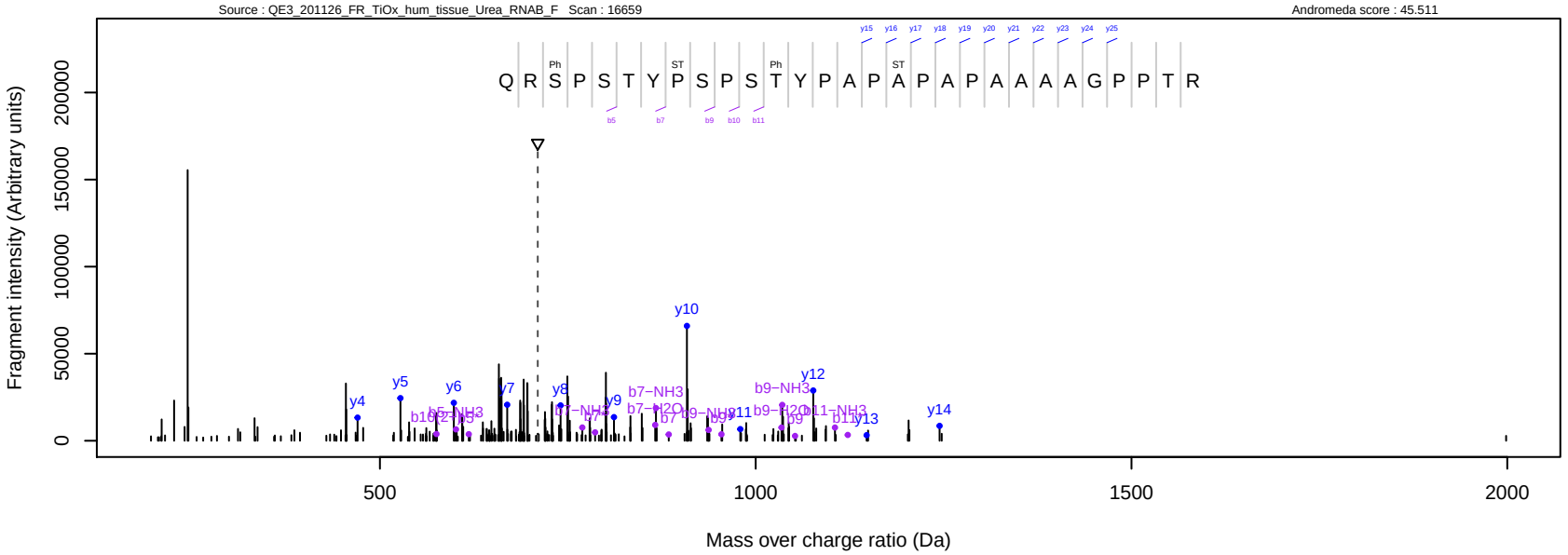
ESEKQQDS(Phospho (STY))QPEEVMDVLEMVENVK−3+



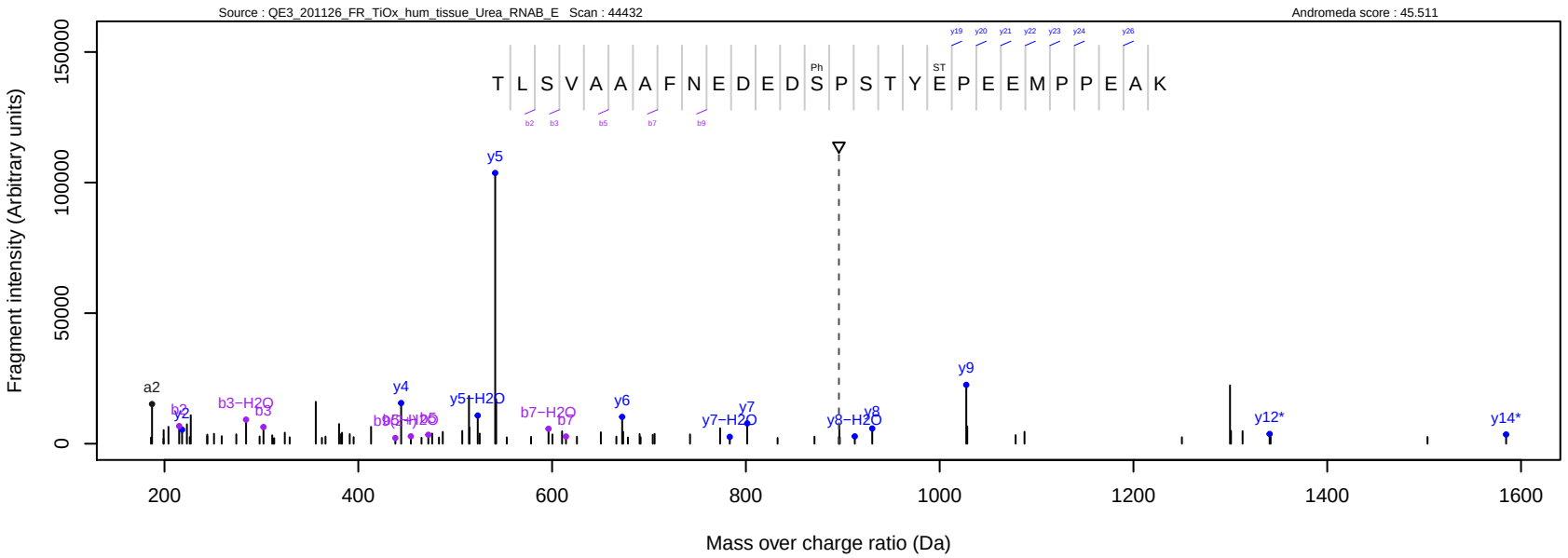
LS(Phospho (STY))TTPSPT(Phospho (STY))SSLHEDGVEDFRR−3+



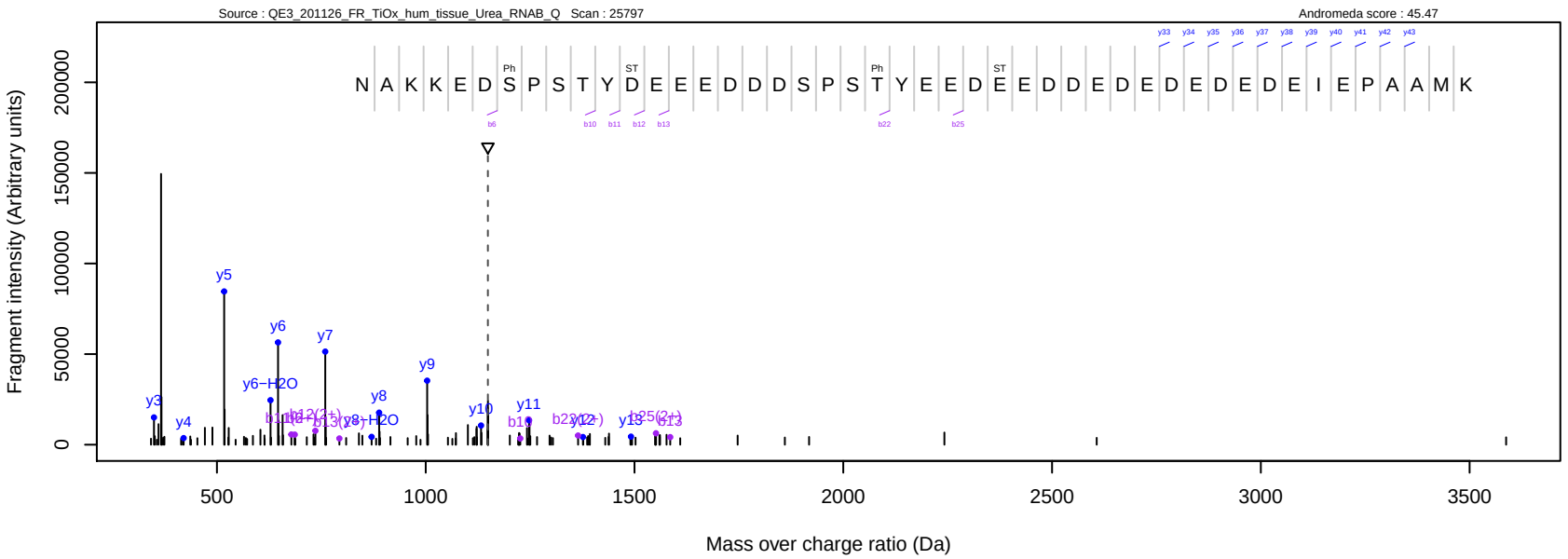
QRS(Phospho (STY))PS(Phospho (STY))PAPAPAPAAAAGPPTR−3+



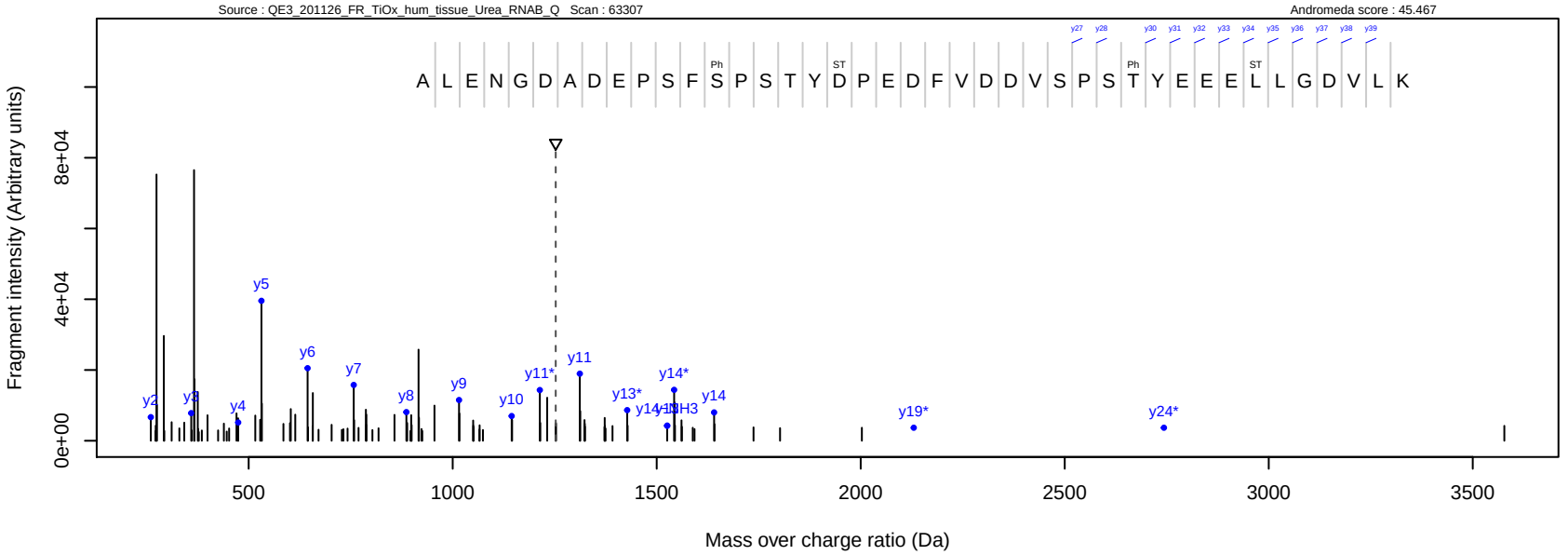
TLSVAAAFNEDEDS(Phospho (STY))EPEEMPPEAK−3+



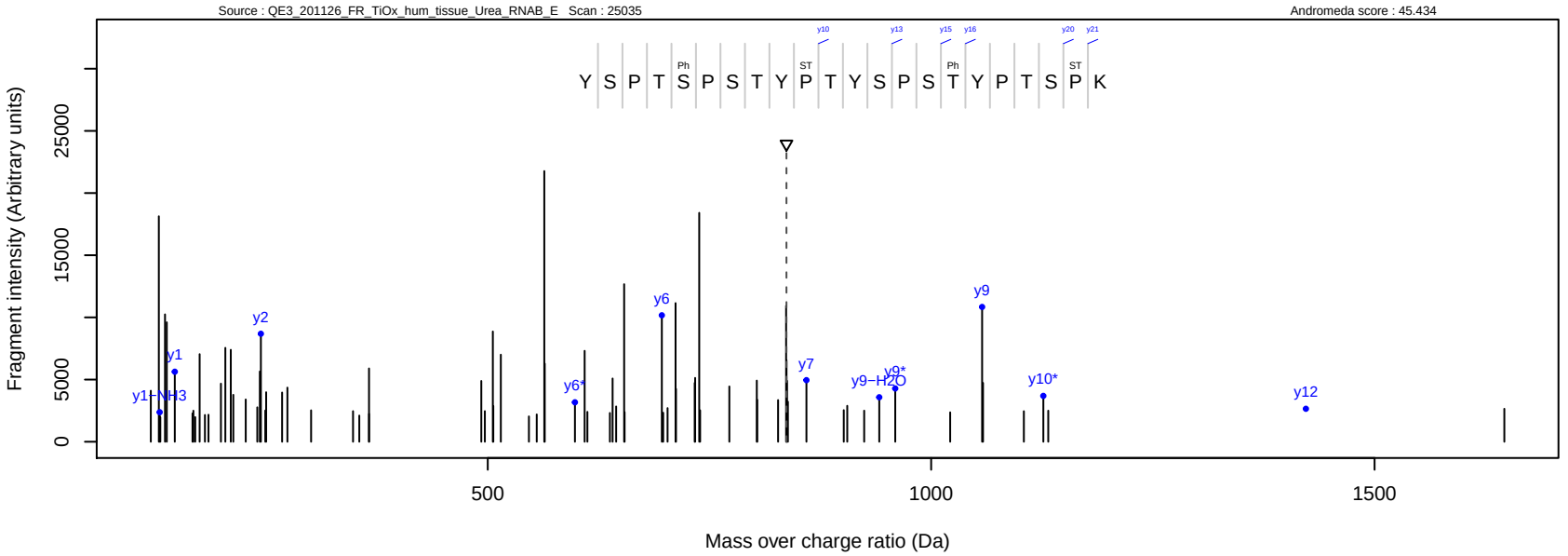
NAKKEDS(Phospho (STY))DEEEDDDS(Phospho (STY))EEDEEDDEDEDEDEIEPAAMK−4+



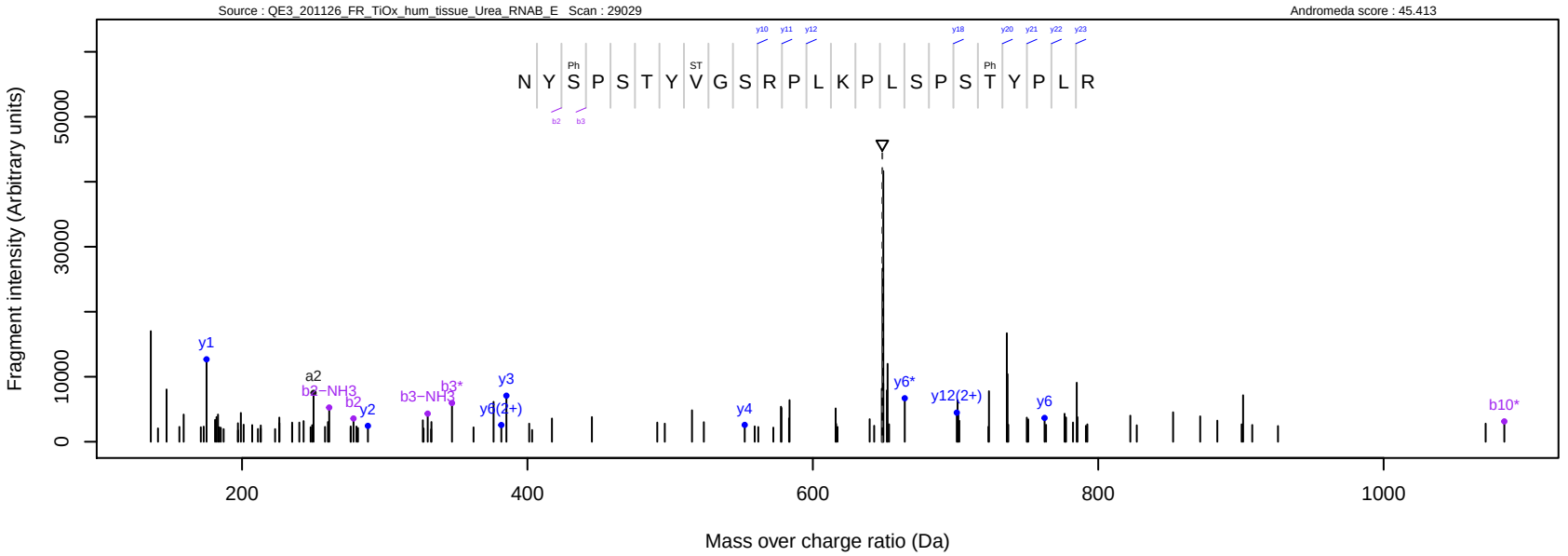
ALENGDADEPSFS(Phospho (STY))DPEDFVDDVS(Phospho (STY))EEELLGDVLK−3+



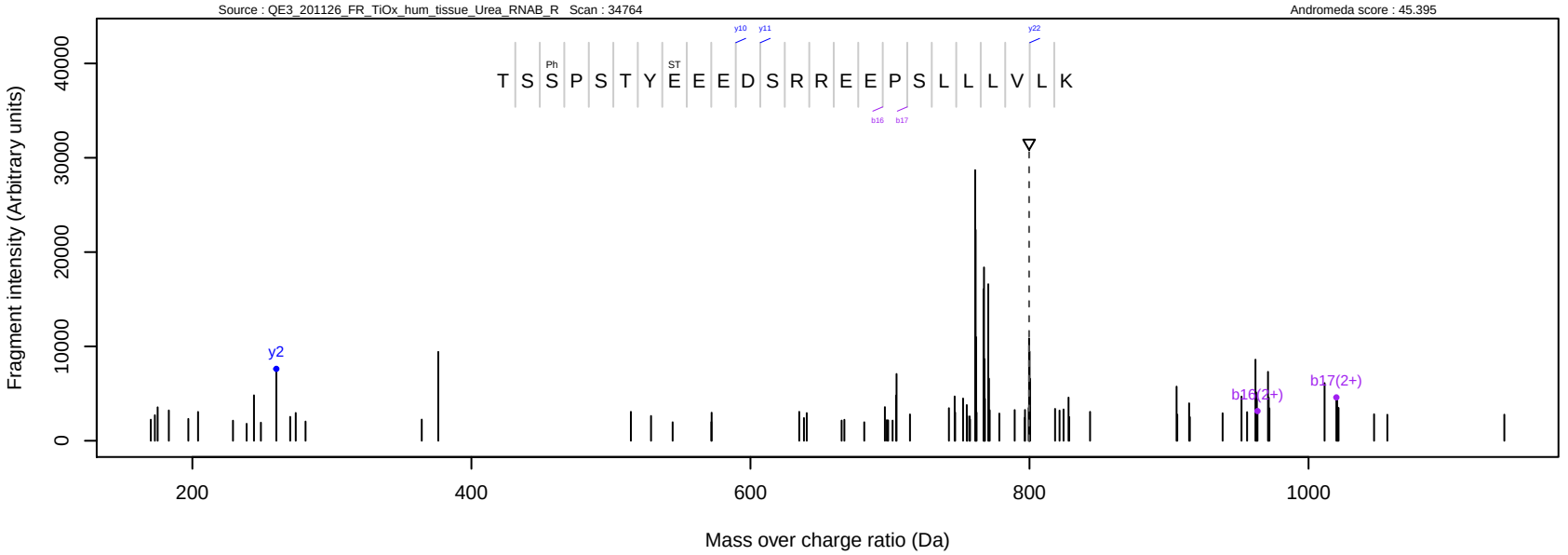
YSPTS(Phospho (STY))PTYS(Phospho (STY))PTSPK−2+



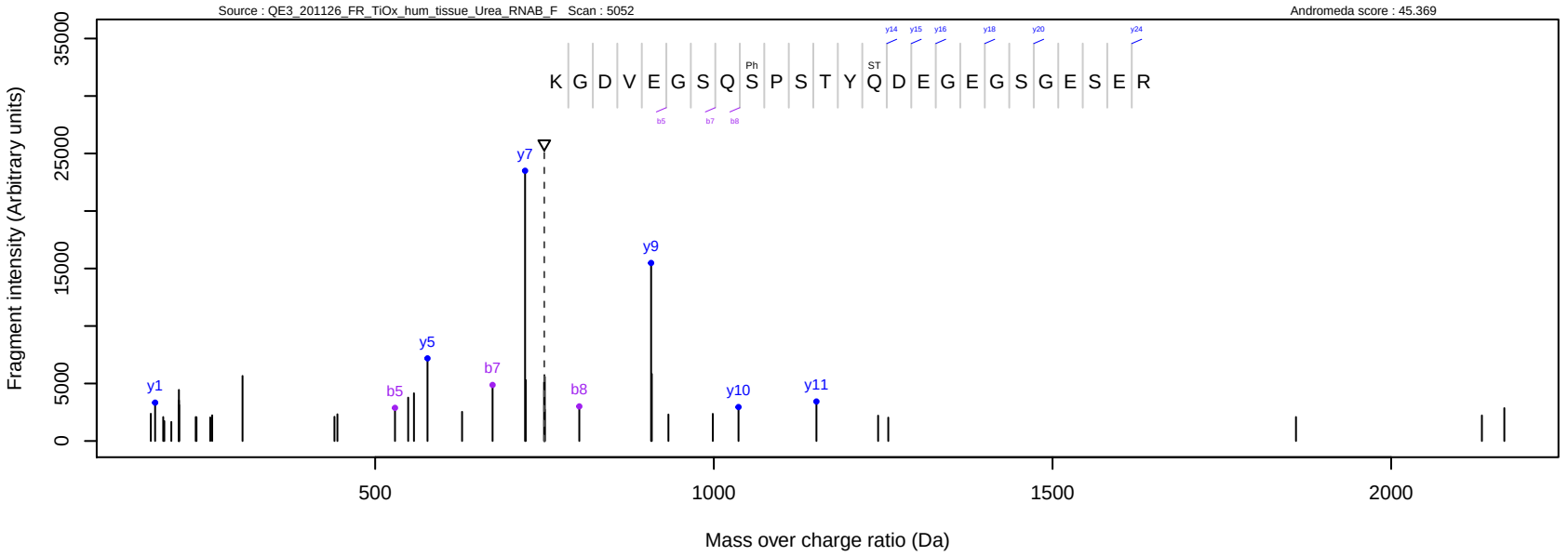
NYS(Phospho (STY))VGSRPLKPLS(Phospho (STY))PLR−3+



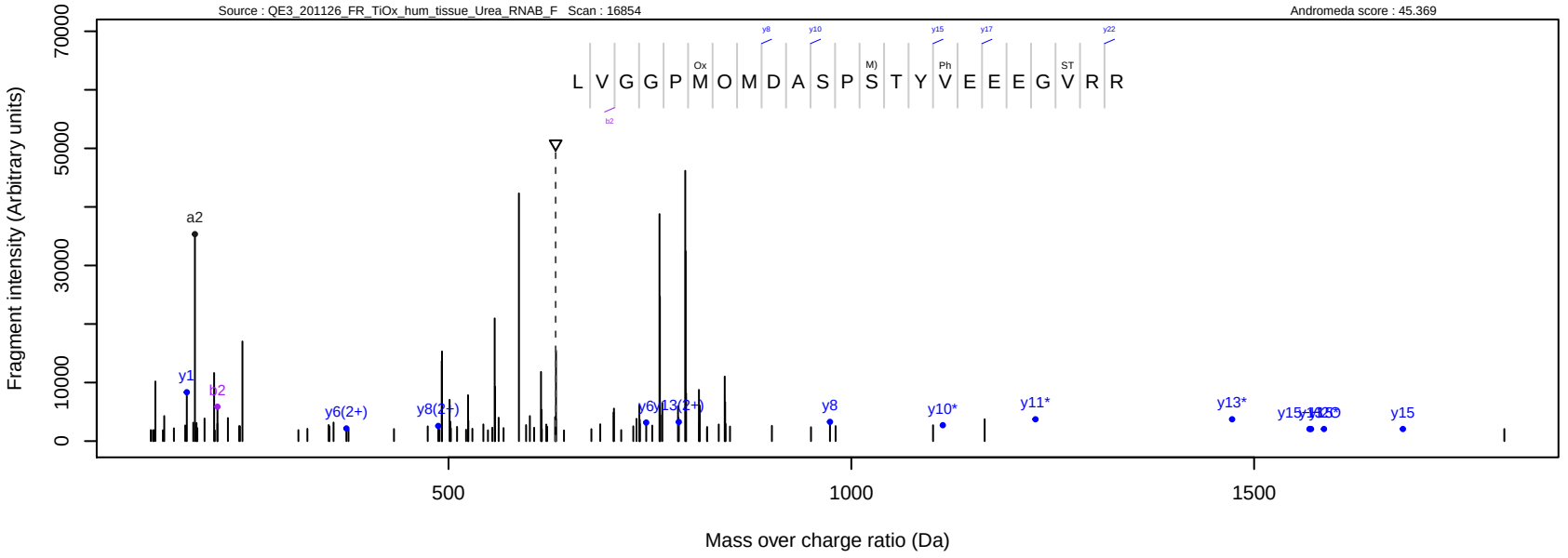
TSS(Phospho (STY))EEEDSRREEPSLLLVLK−3+

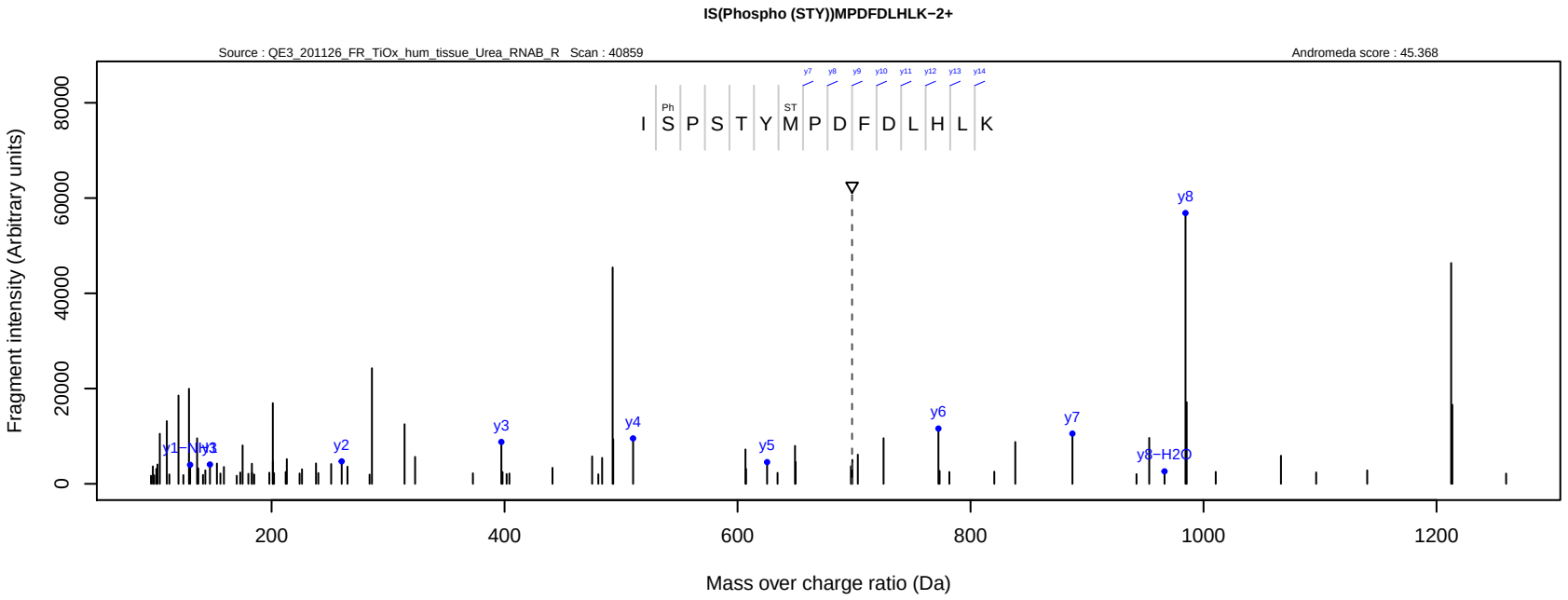


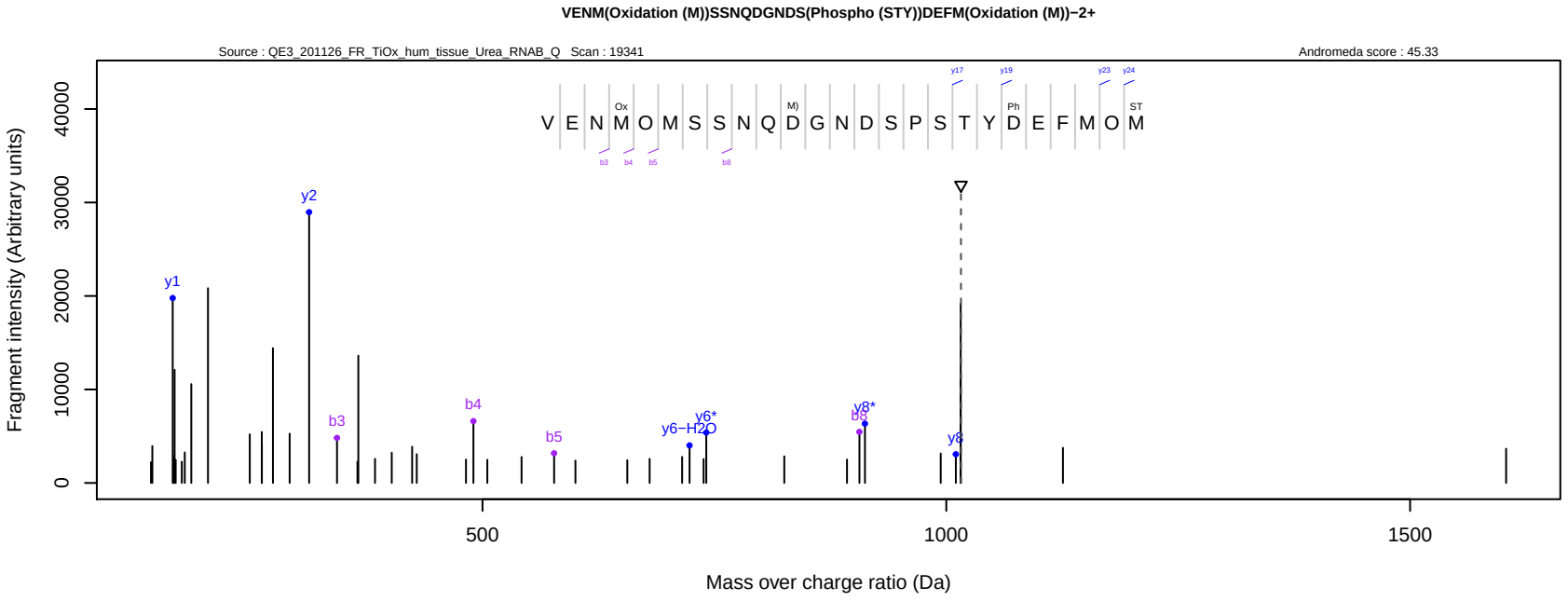
KGDVEGSQS(Phospho (STY))QDEGEGSGESER−3+

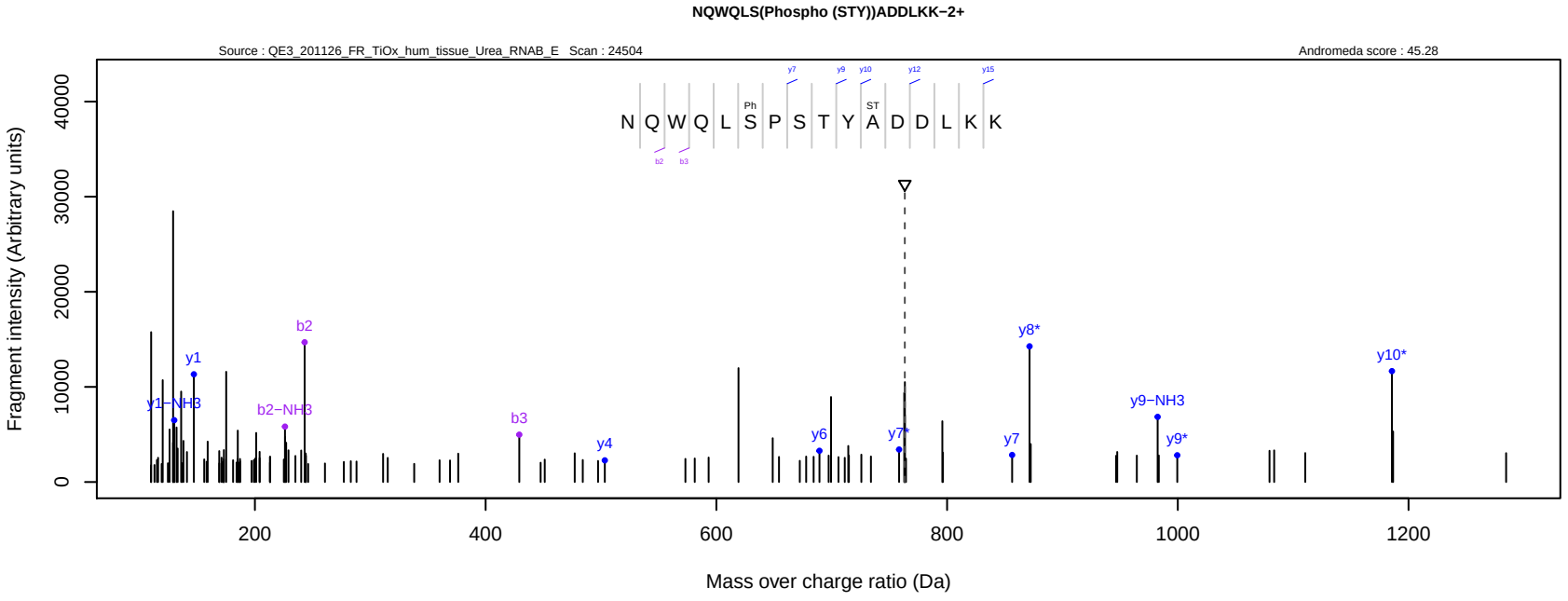


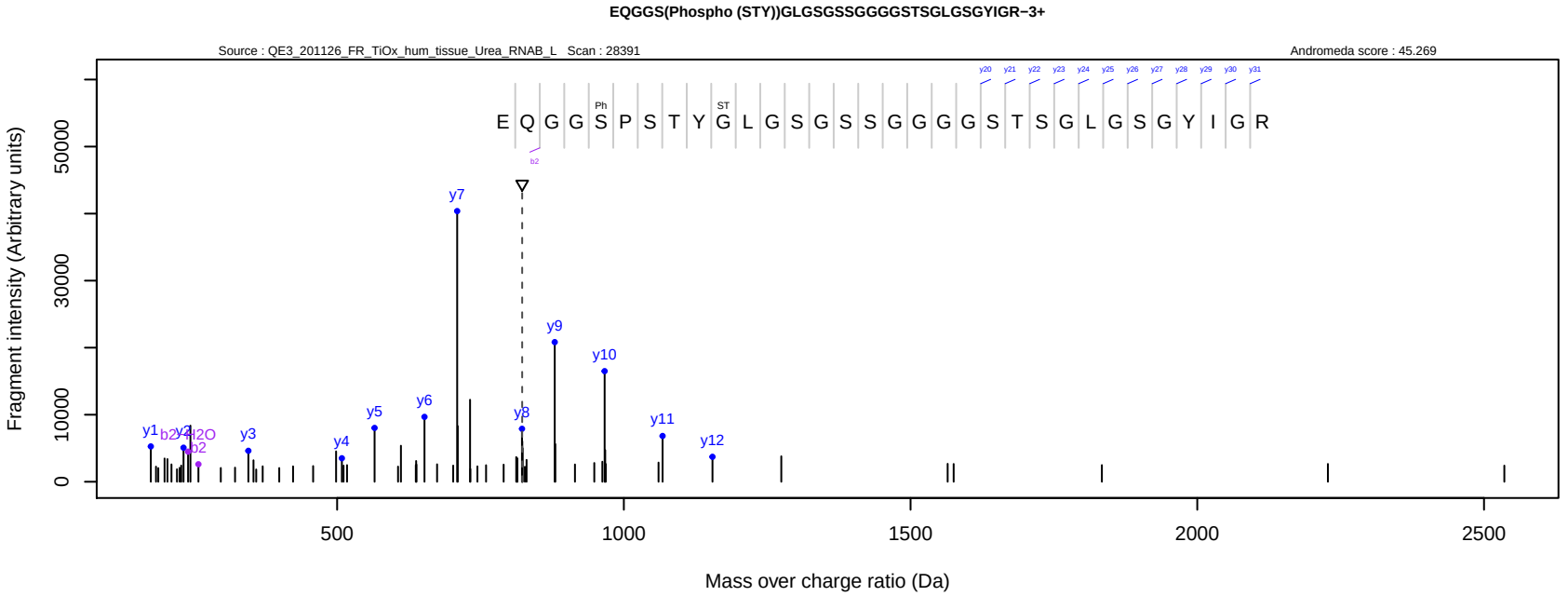
LVGGPM(Oxidation (M))DAS(Phospho (STY))VEEEGVRR−3+

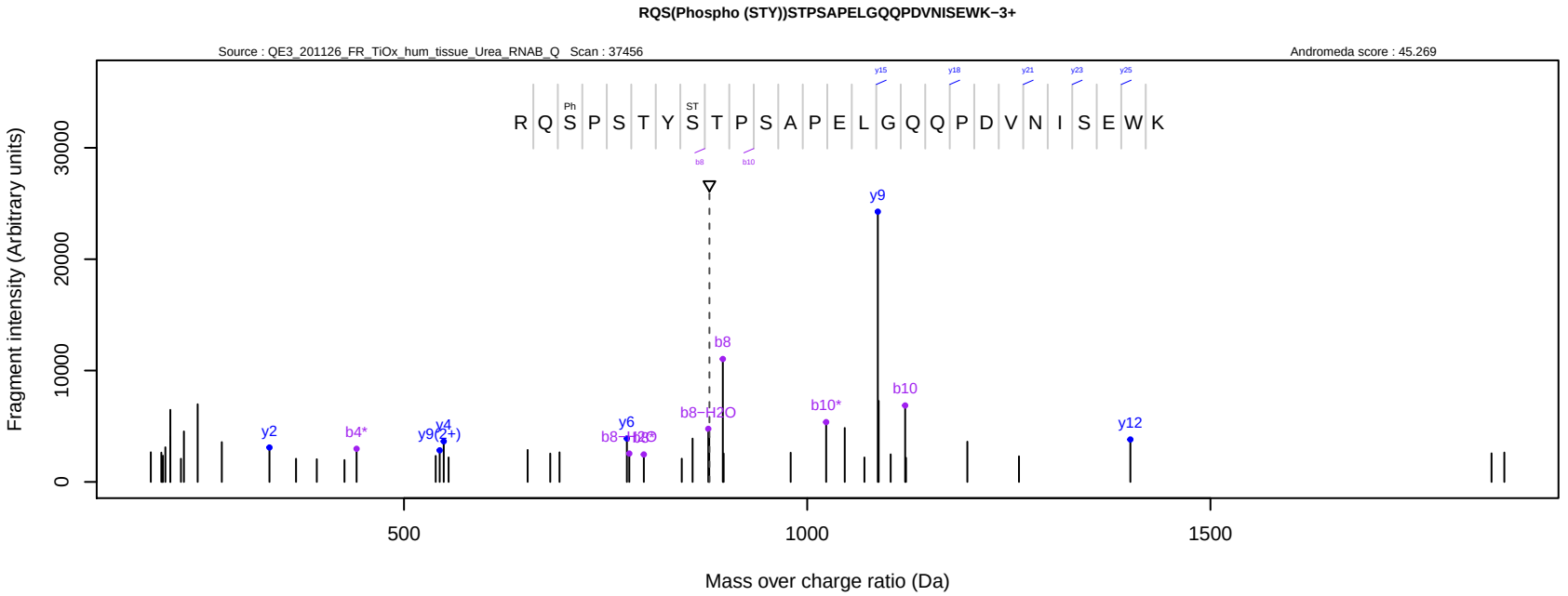


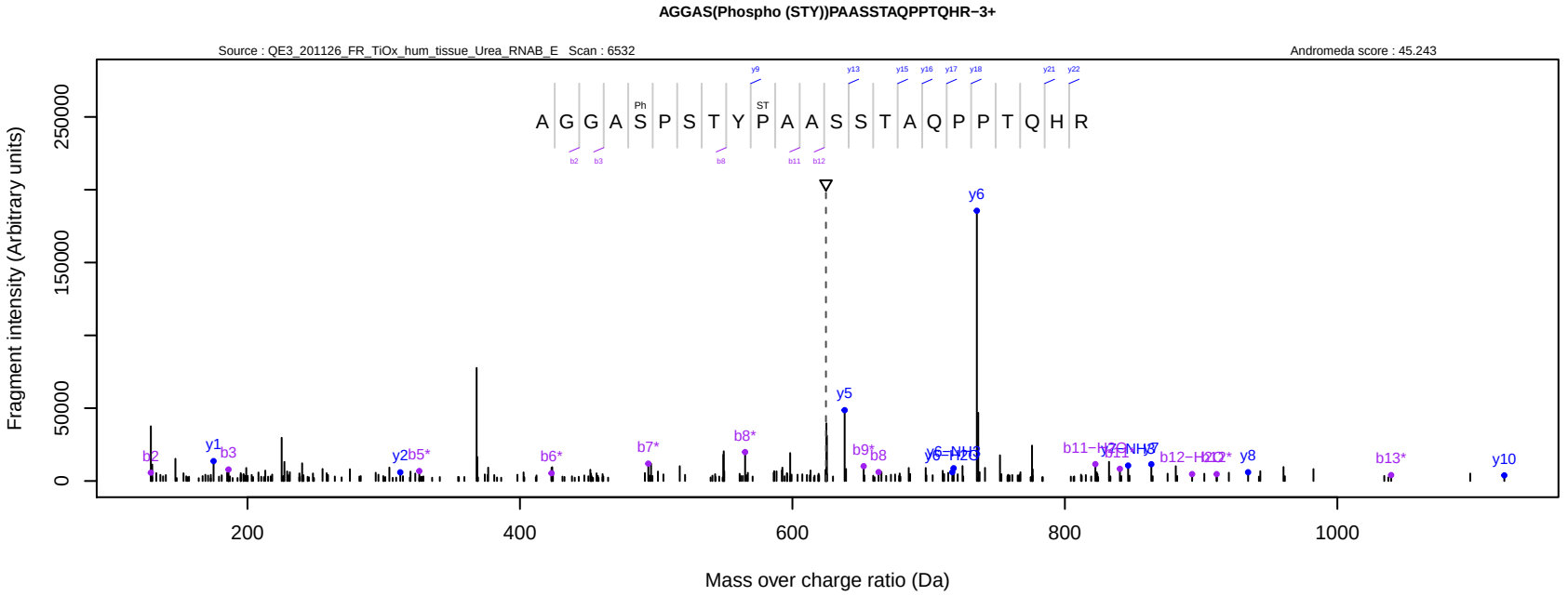

IS(Phospho (STY))MPDFDLHLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 40859
Andromeda score : 45.368
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
I S P S T Y M P D F D L H L K
Ph
ST
y1−NH3
y1
y2
y3
y4
y5
y6
y7
y8
y8−H2O


VENM(Oxidation (M))SSNQDGNDS(Phospho (STY))DEFM(Oxidation (M))−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 19341
Andromeda score : 45.33
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
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
y1
y2
b3
b4
b5
y6−H2O
y6*
b8
y8*
y8

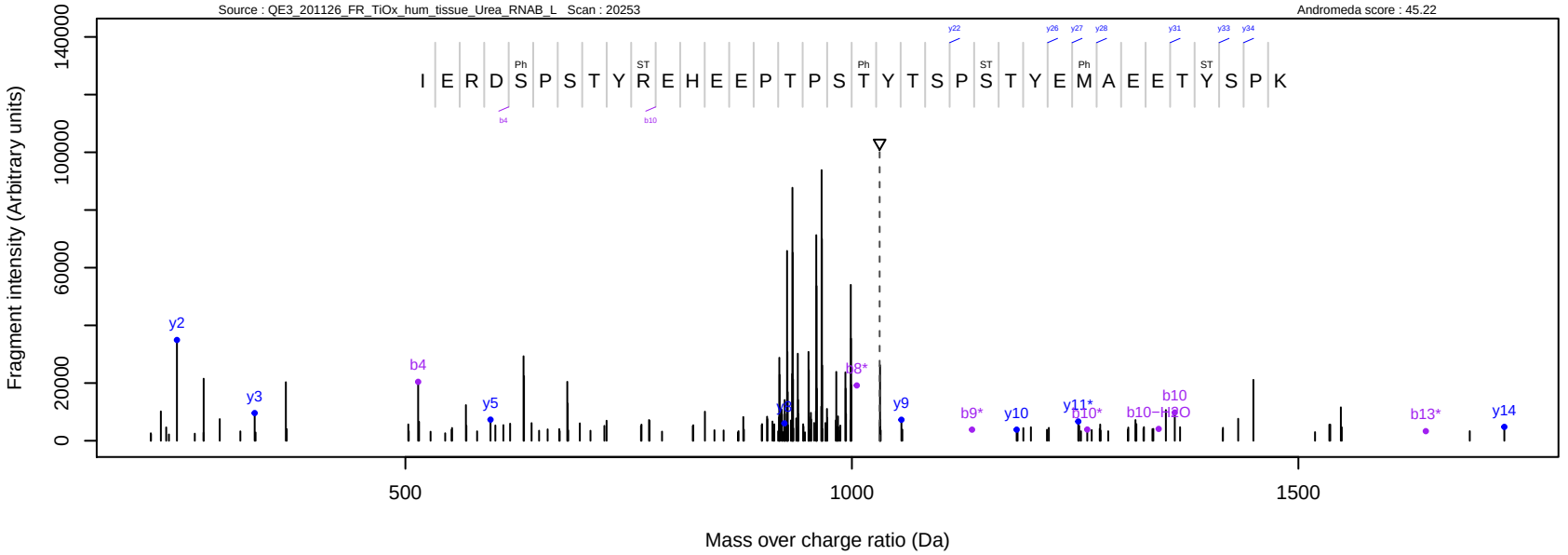

NQWQLS(Phospho (STY))ADDLKK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 24504
Andromeda score : 45.28
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
N Q W Q L S P S T Y A D D L K K
Ph
ST
y1−NH3
y1
b2
b2−NH3
b3
y4
y6
y7*
y7
y8*
y9−NH3
y9*
y10*


EQGGS(Phospho (STY))GLGSGSSGGGGSTSGLGSGYIGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 28391
Andromeda score : 45.269
E Q G G S P S T Y G L G S G S S G G G G S T S G L G S G Y I G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

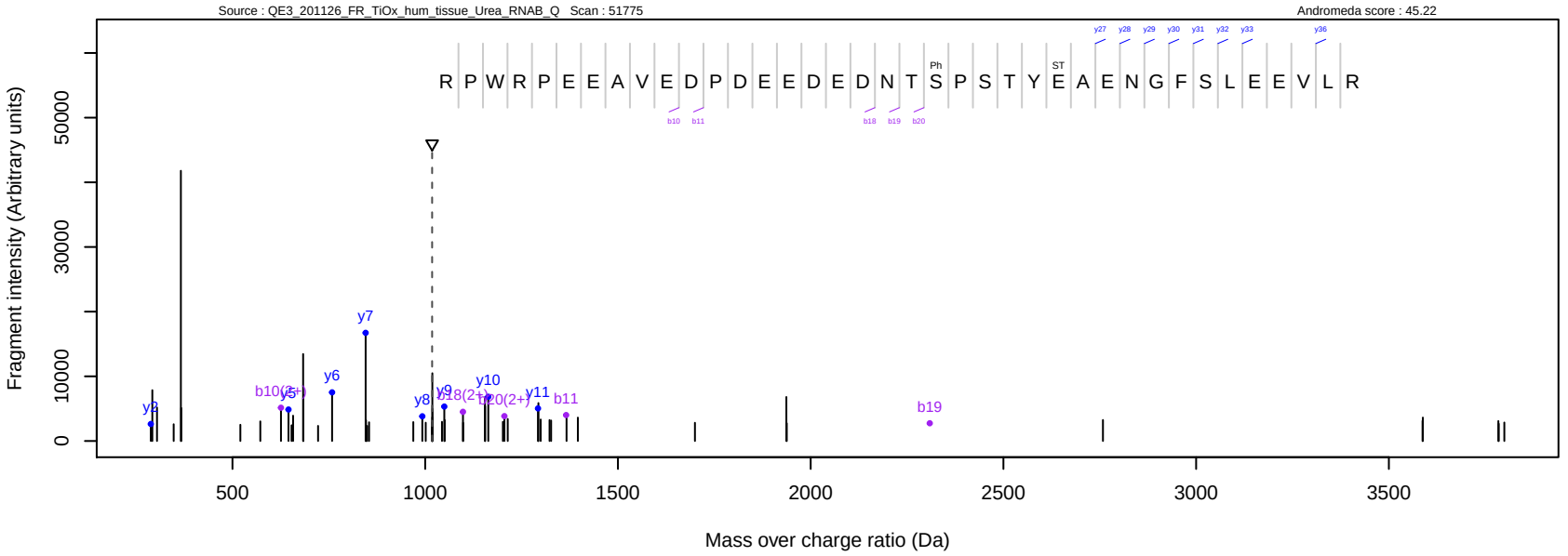

RQS(Phospho (STY))STPSAPELGQQPDVNISEWK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 37456
Andromeda score : 45.269
R Q S P S T Y S T P S A P E L G Q Q P D V N I S E W K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AGGAS(Phospho (STY))PAASSTAQPPTQHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 6532
Andromeda score : 45.243
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)

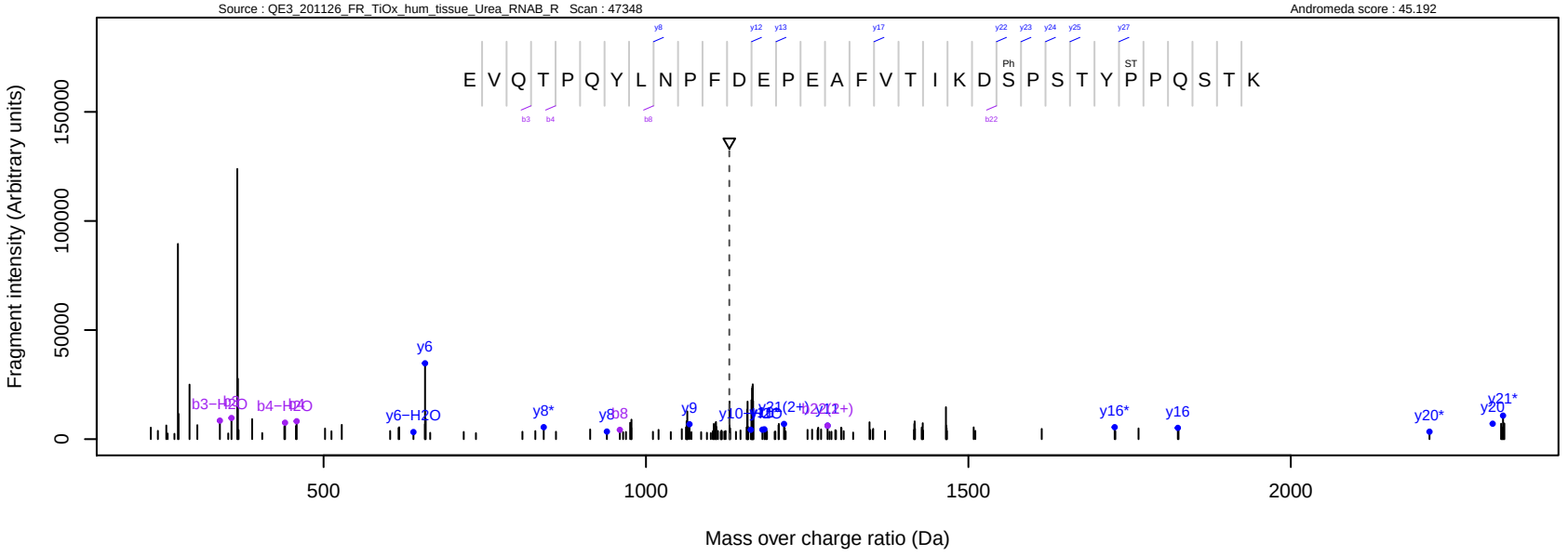
IERDS(Phospho (STY))REHEEPT(Phospho (STY))TS(Phospho (STY))EMAEETYSPK−3+



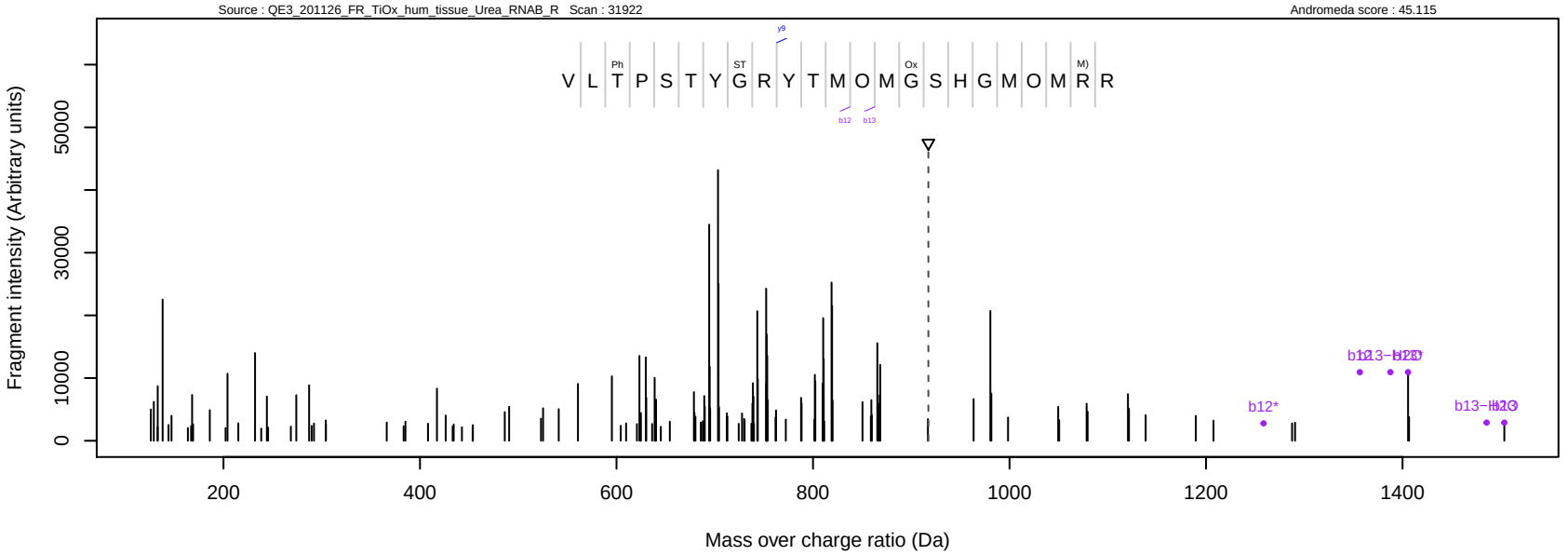
RPWRPEEAVEDPDEEDEDNTS(Phospho (STY))EAENGFSLEEVLR−4+



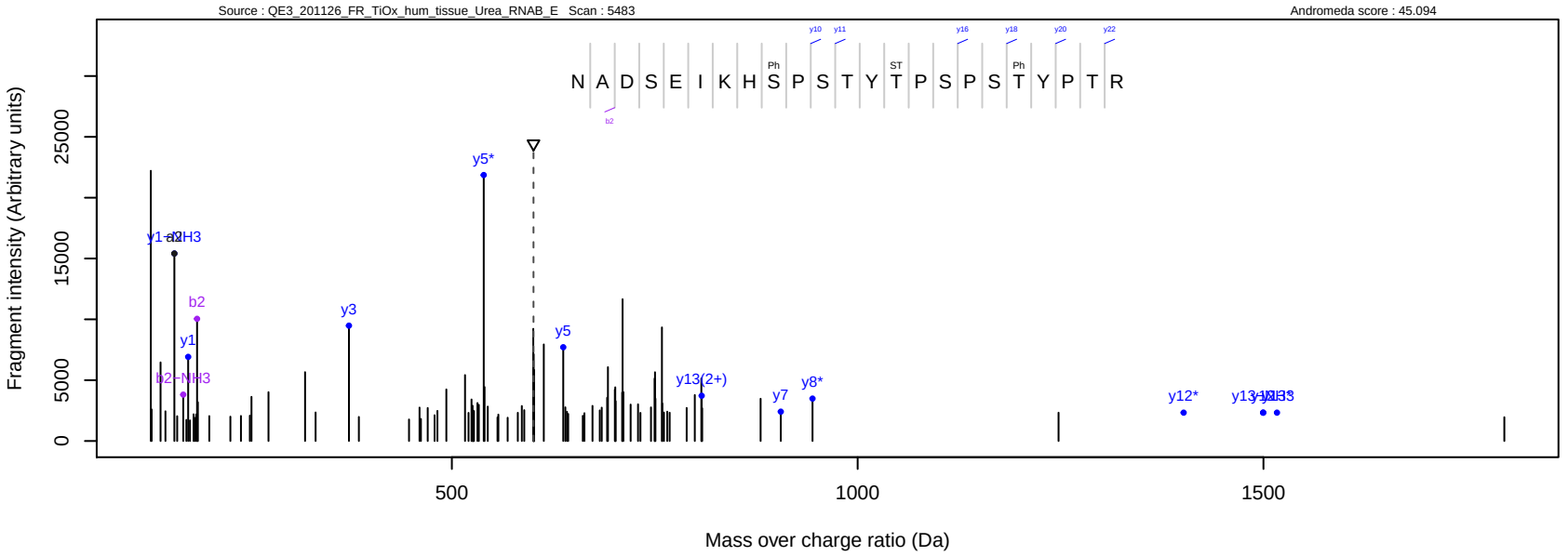
EVQTPQYLNPFDEPEAFVTIKDS(Phospho (STY))PPQSTK−3+



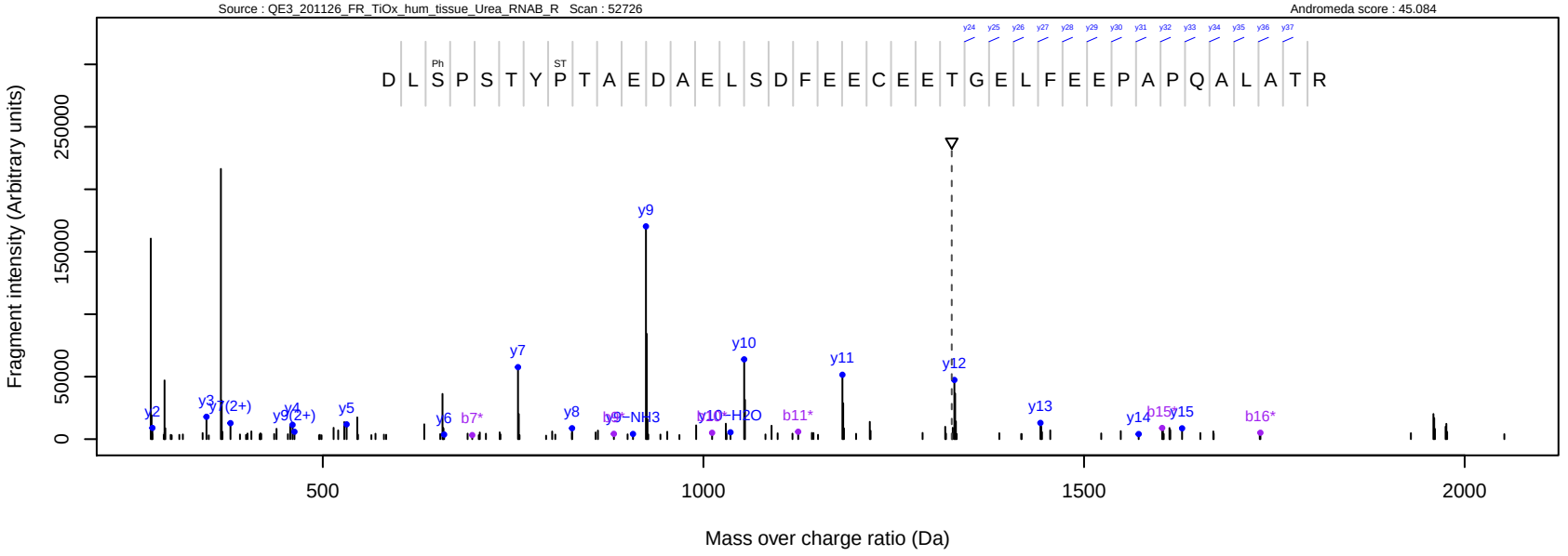
VLT(Phospho (STY))GRYTM(Oxidation (M))GSHGM(Oxidation (M))RR−2+

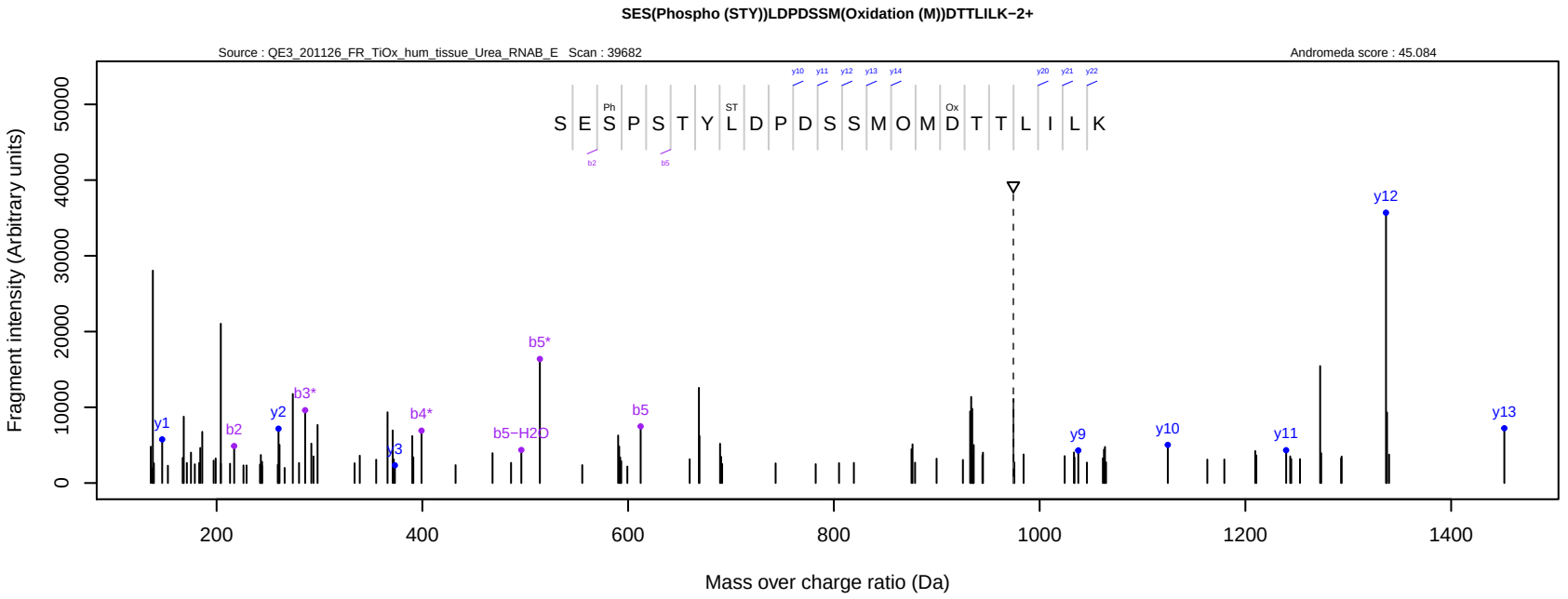


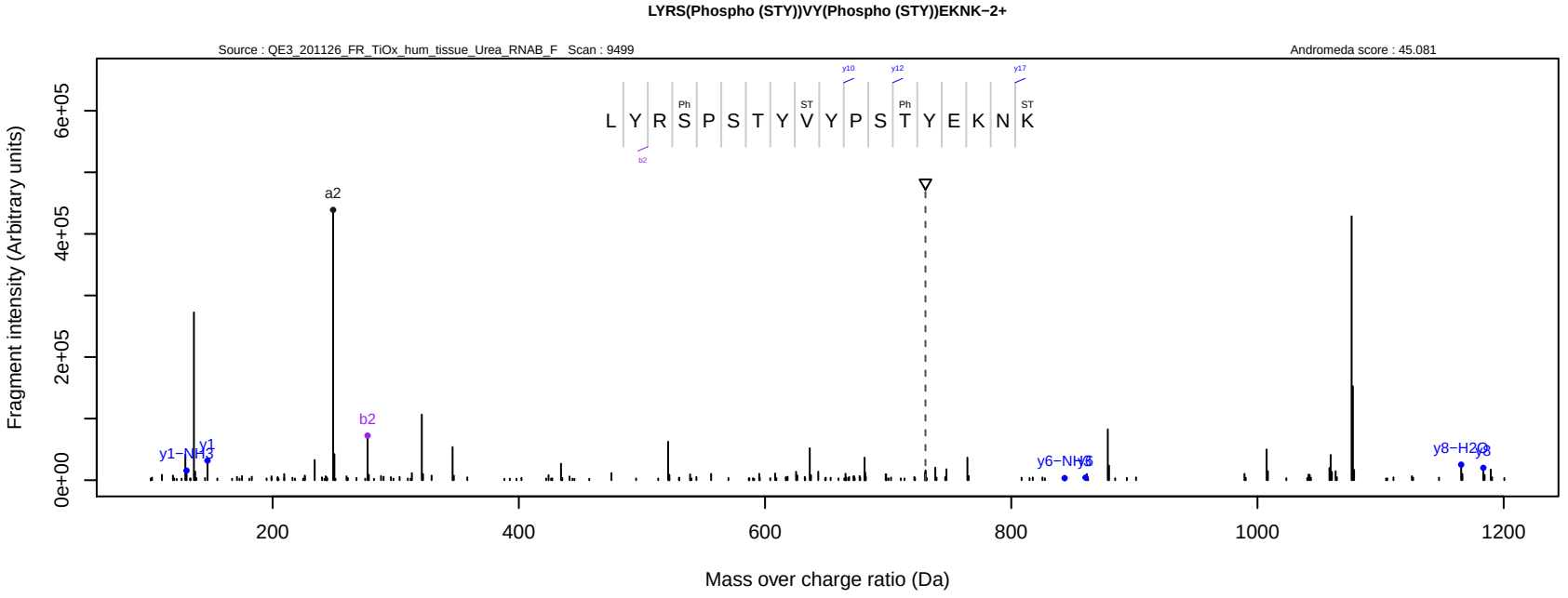
NADSEIKHS(Phospho (STY))TPS(Phospho (STY))PTR−3+

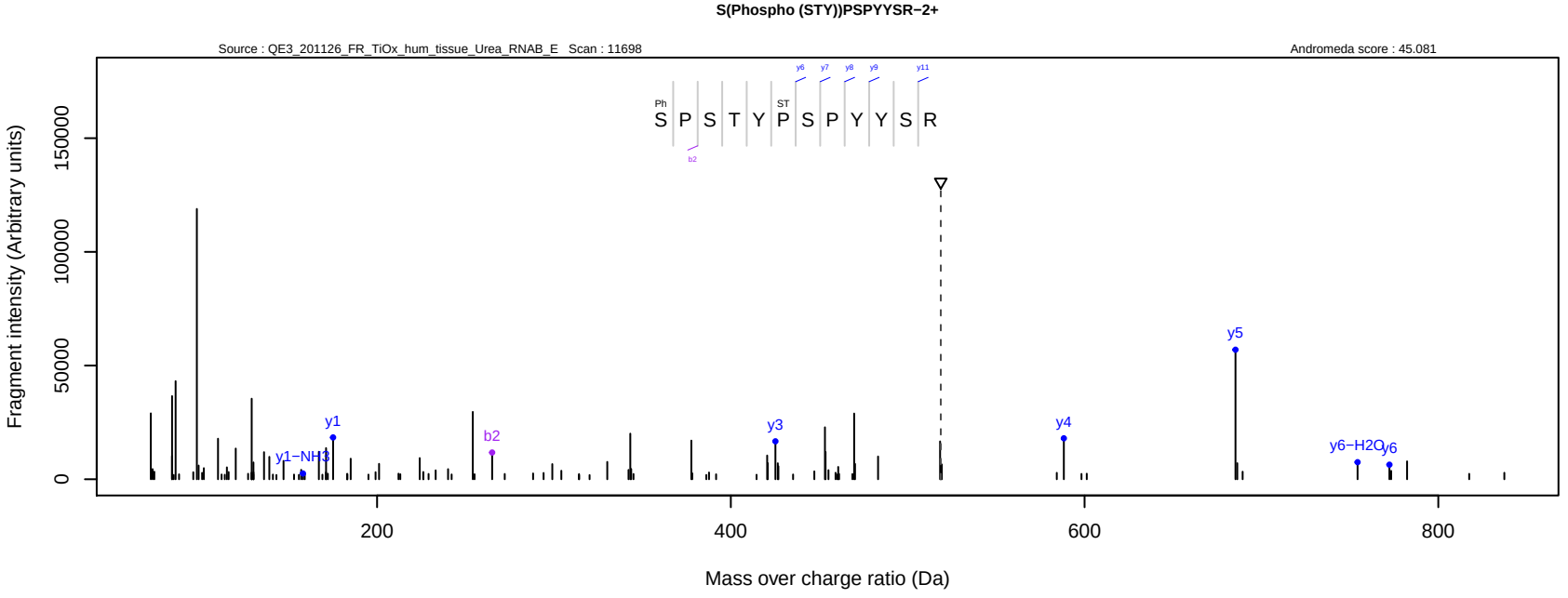


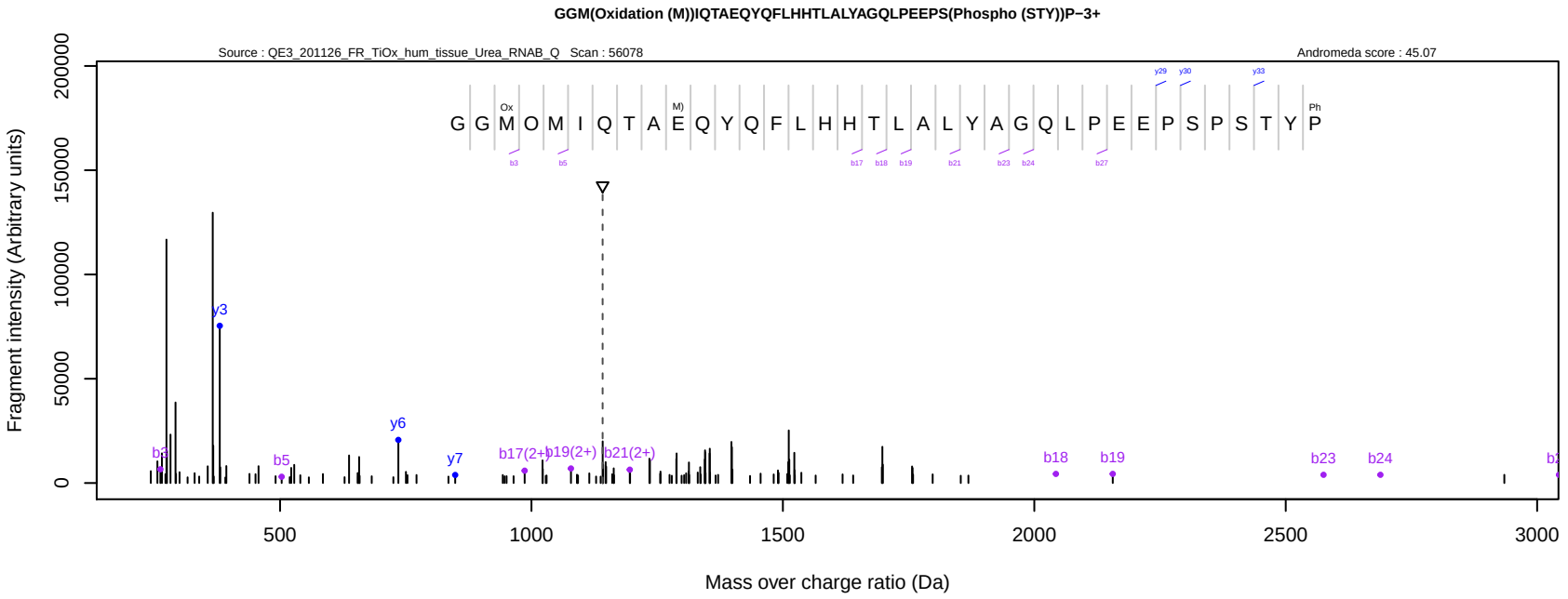
DLS(Phospho (STY))PTAEDAELSDFEECEETGELFEEPAPQALATR−3+

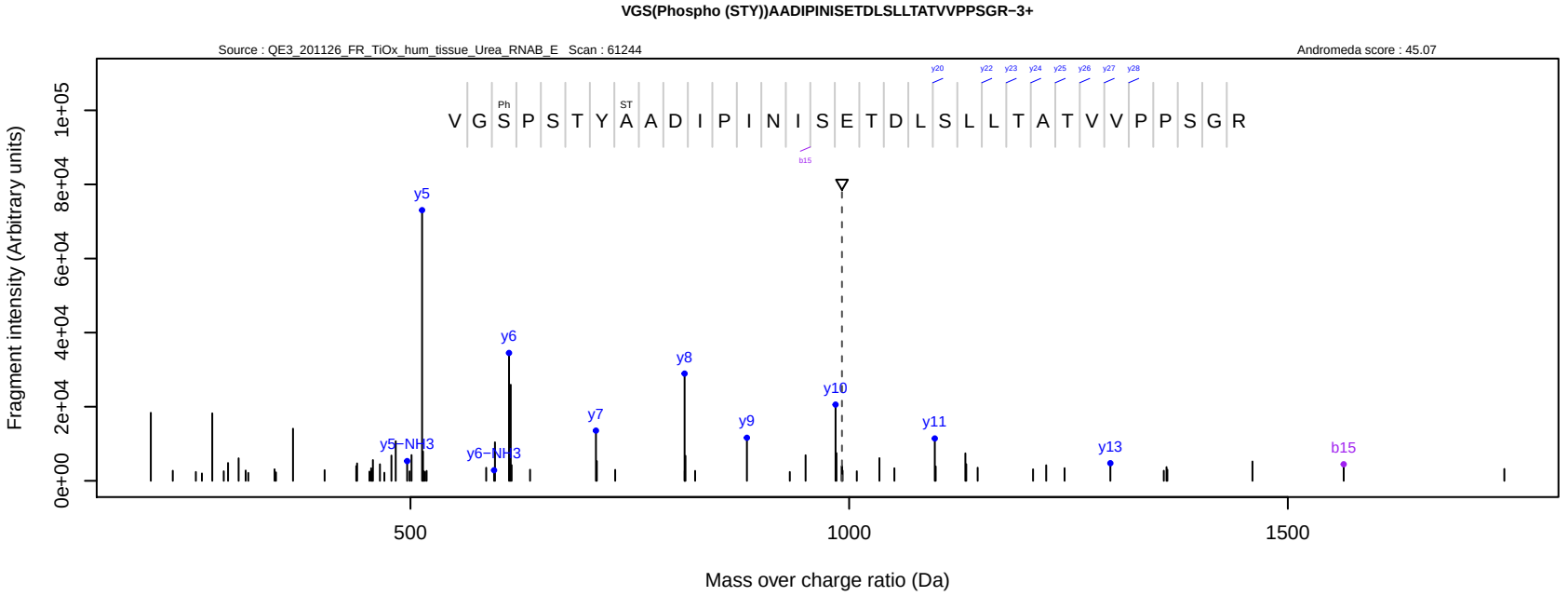


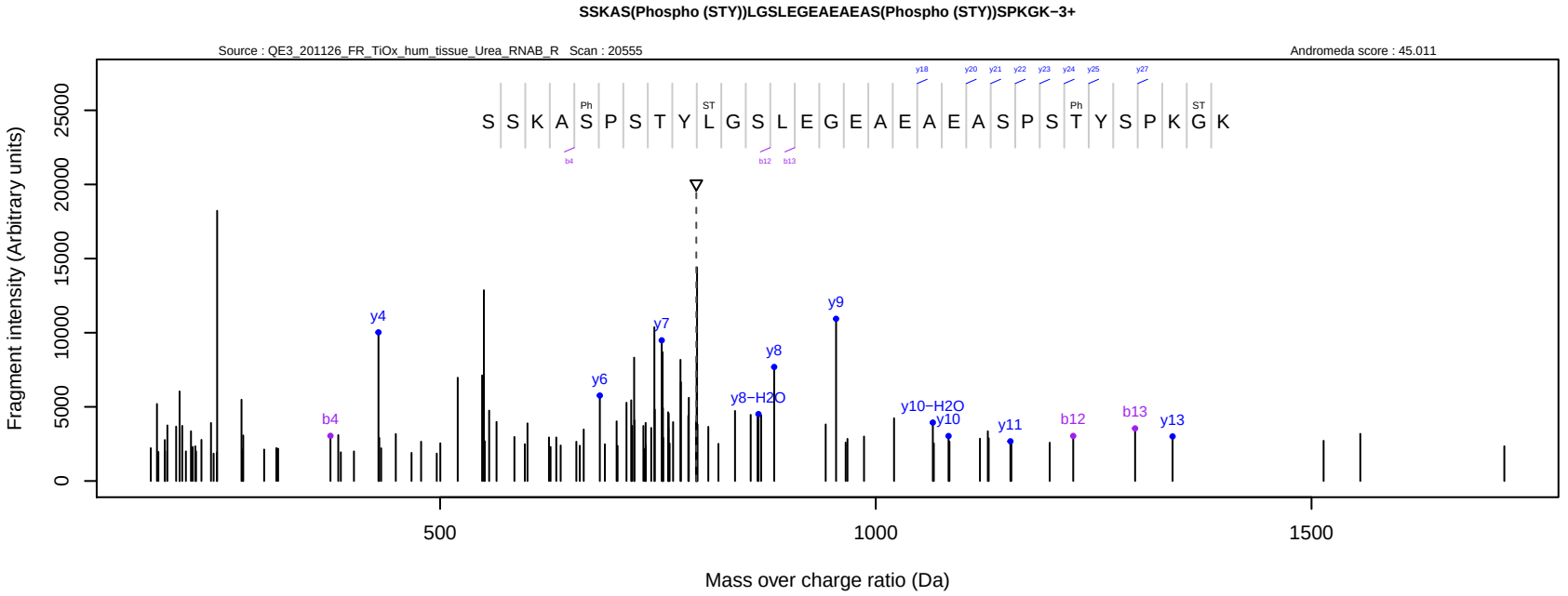

SES(Phospho (STY))LDPDSSM(Oxidation (M))DTTLILK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 39682
Andromeda score : 45.084
S E S P S T Y L D P D S S M O M D T T L I L K
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

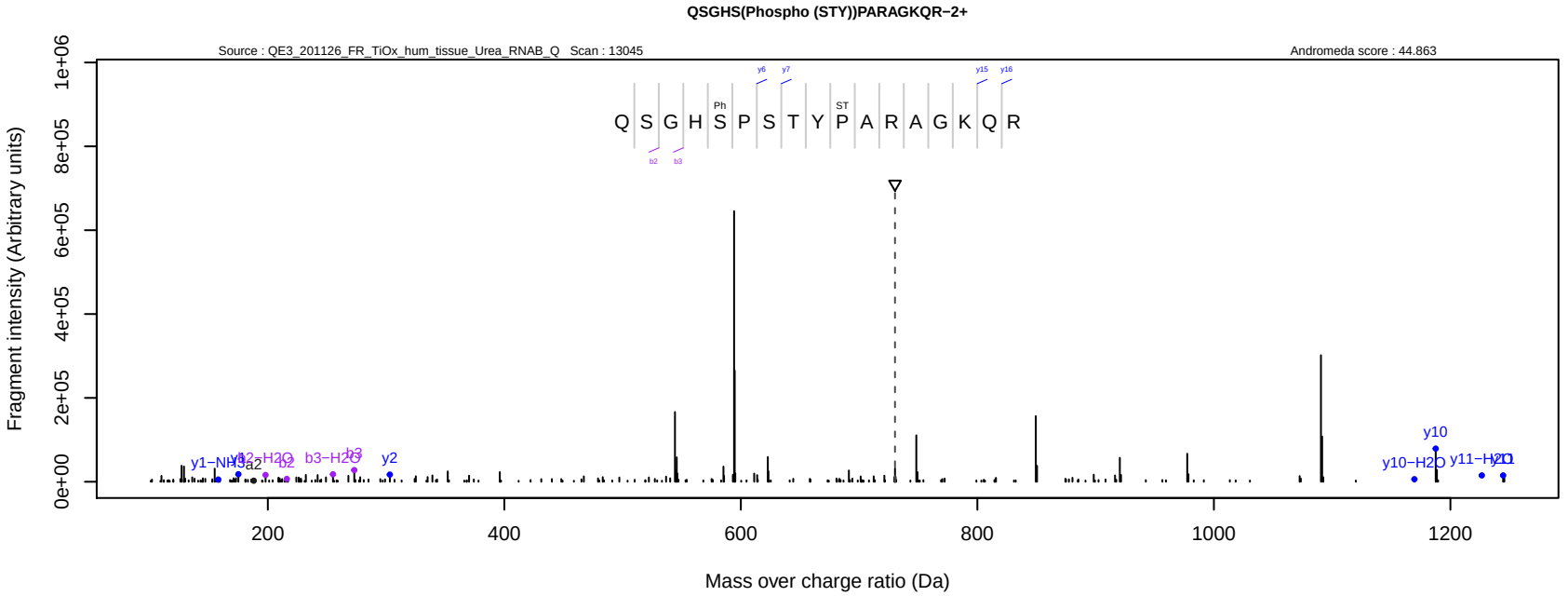

LYRS(Phospho (STY))VY(Phospho (STY))EKNK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 9499
Andromeda score : 45.081
L Y R S P S T Y V Y P S T Y E K N K
Ph
ST
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

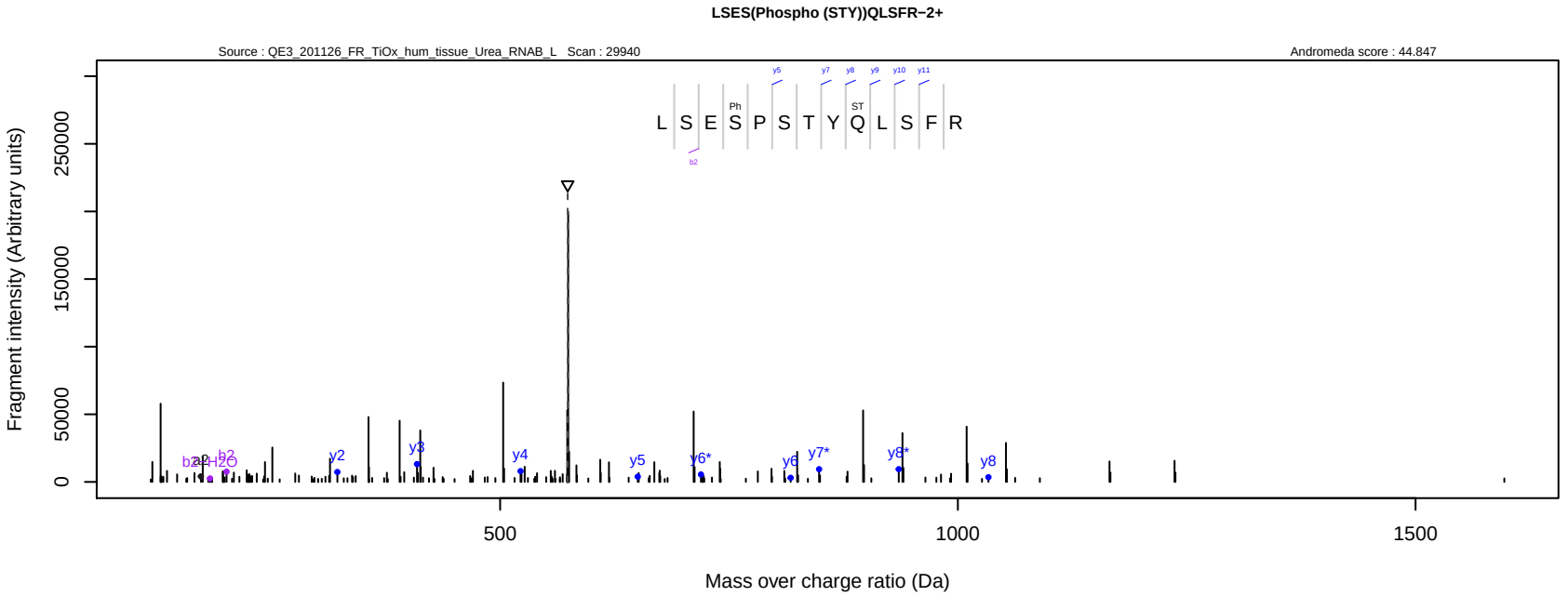

S(Phospho (STY))PSPYYSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 11698
Andromeda score : 45.081
S P S T Y P S P Y Y S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

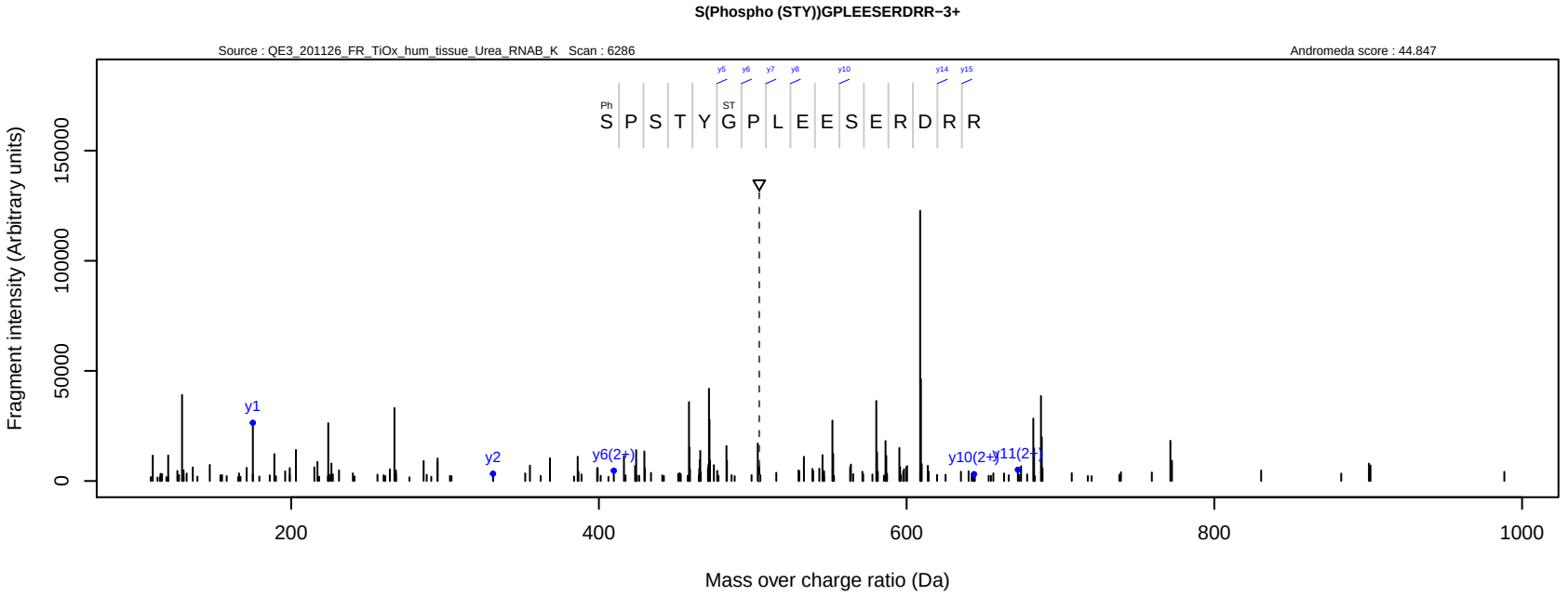

GGM(Oxidation (M))IQTAEQYQFLHHTLALYAGQLPEEPS(Phospho (STY))P−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 56078
Andromeda score : 45.07
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

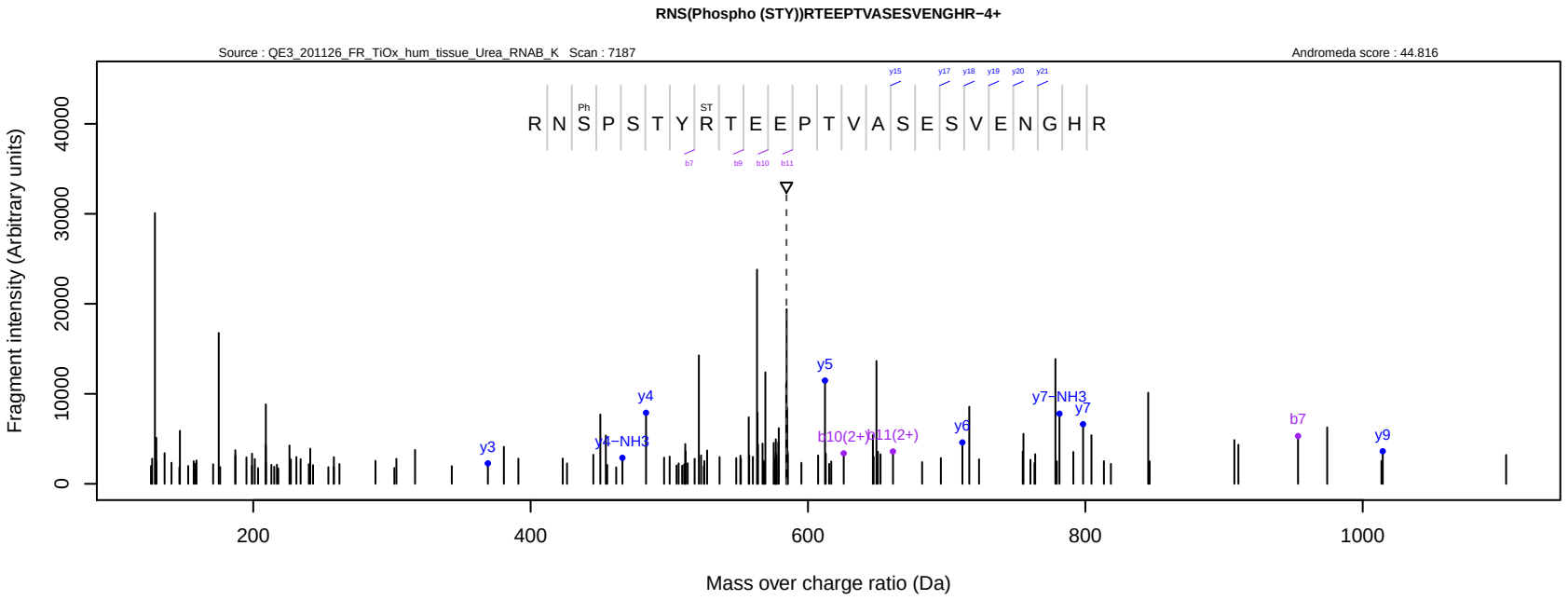

VGS(Phospho (STY))AADIPINISETDLSLLTATVVPPSGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 61244
Andromeda score : 45.07
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

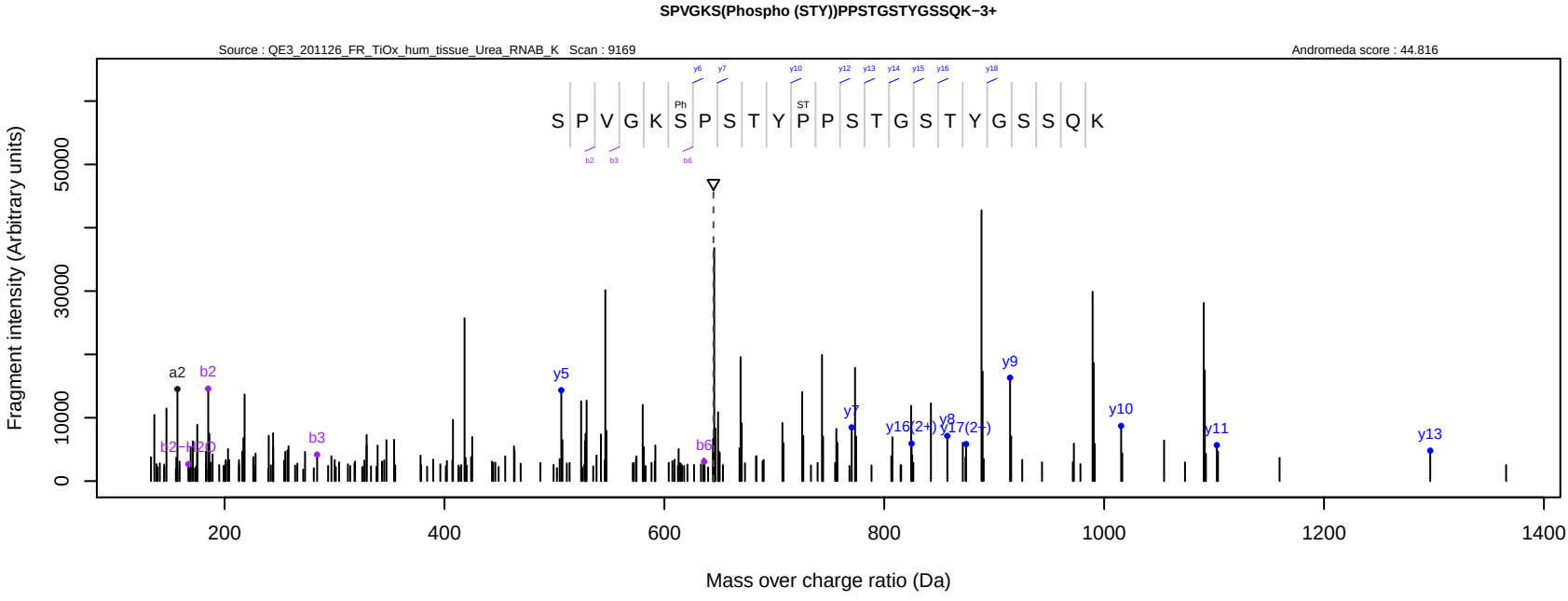

SSKAS(Phospho (STY))LGSLEGEAEAEAS(Phospho (STY))SPKGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 20555
Andromeda score : 45.011
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

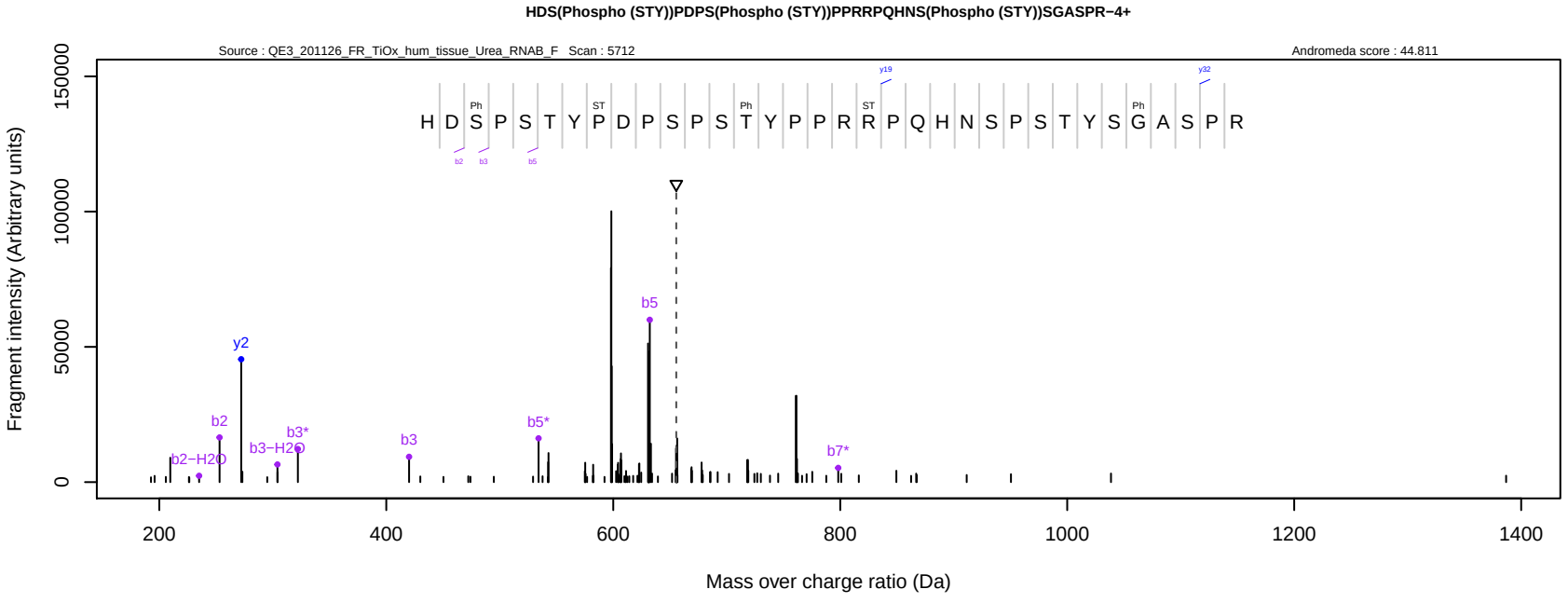

QSGHS(Phospho (STY))PARAGKQR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 13045
Andromeda score : 44.863
Q S G H S P S T Y P A R A G K Q R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y10
y2
b3
a2
b2


LSES(Phospho (STY))QLSFR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 29940
Andromeda score : 44.847
L S E S P S T Y Q L S F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y2
y3
y4
y5
y6*
y6
y7*
y8*
y8
b2

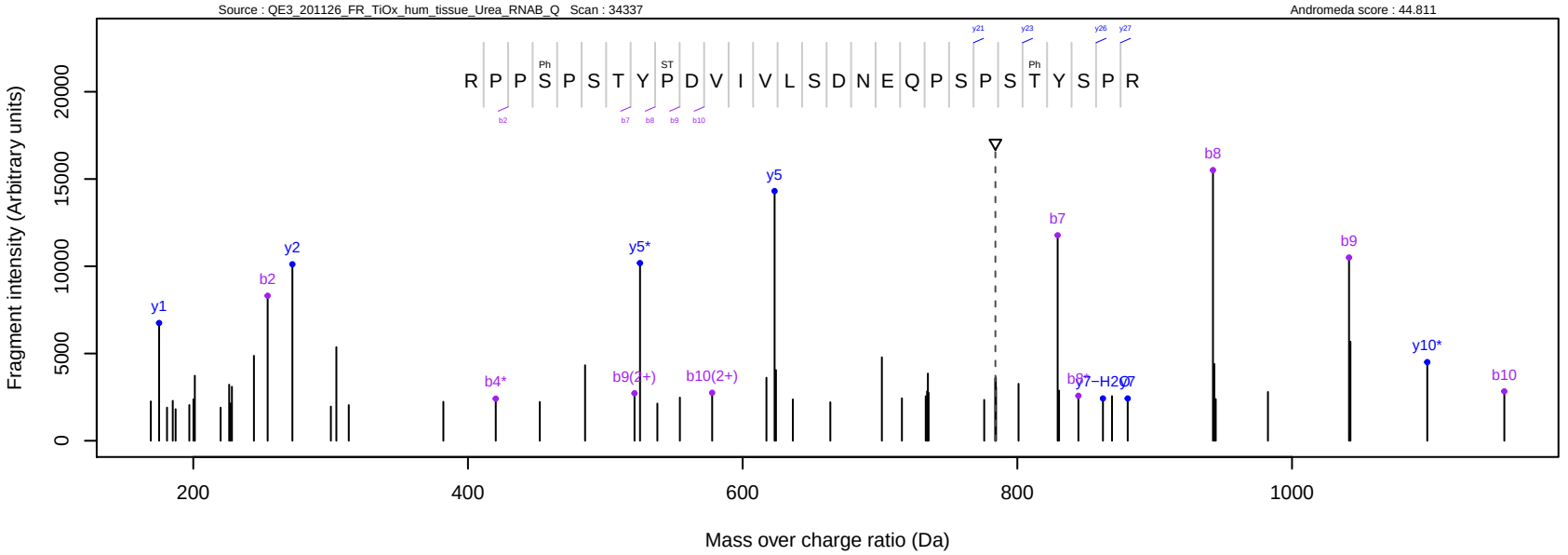

S(Phospho (STY))GPLEESERDRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 6286
Andromeda score : 44.847
S P S T Y G P L E E S E R D R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y2
y6(2+)
y10(2+)
y11(2+)


RNS(Phospho (STY))RTEEPTVASESVENGHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 7187
Andromeda score : 44.816
R N S P S T Y R T E E P T V A S E S V E N G H R
Ph
ST
y3
y4
y4−NH3
y5
b10(2+)
b11(2+)
y6
y7−NH3
y7
b7
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

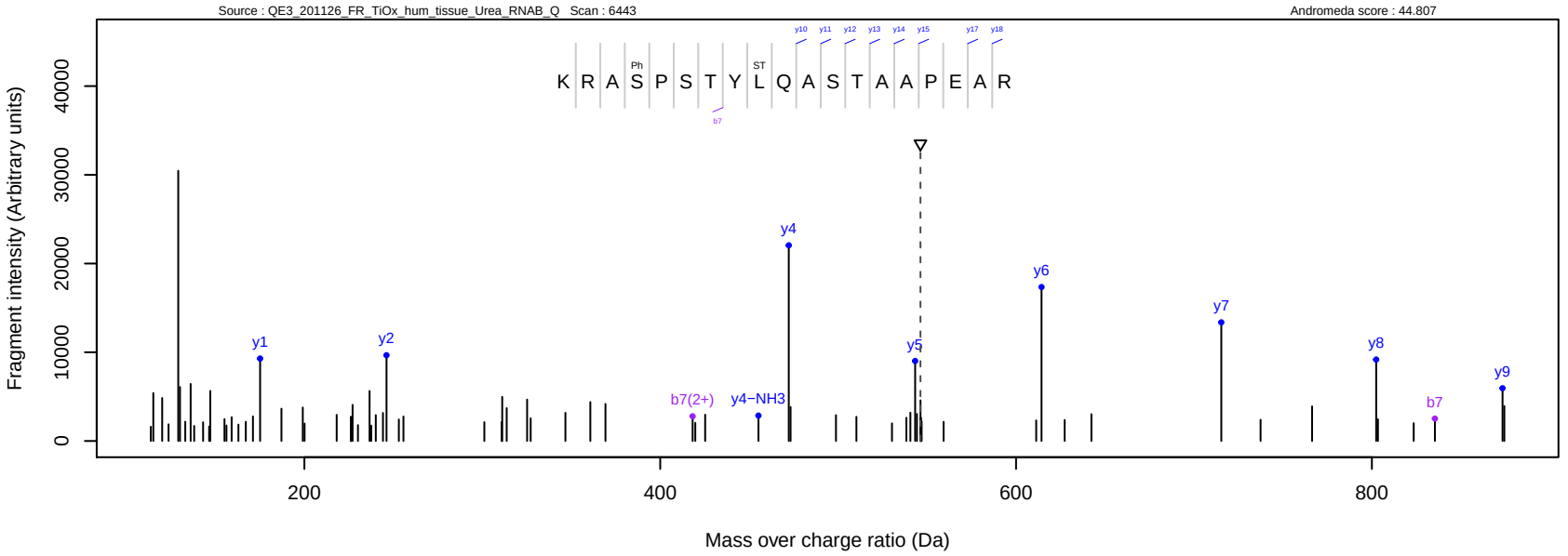

SPVGKS(Phospho (STY))PPSTGSTYGSSQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 9169
Andromeda score : 44.816
S P V G K S P S T Y P P S T G S T Y G S S Q K
Ph
ST
a2
b2
b2−H2O
b3
y5
b6
y7
y16(2+)
y8
y17(2+)
y9
y10
y11
y13
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HDS(Phospho (STY))PDPS(Phospho (STY))PPRRPQHNS(Phospho (STY))SGASPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 5712
Andromeda score : 44.811
H D S P S T Y P D P S P S T Y P P R R P Q H N S P S T Y S G A S P R
Ph
ST
y2
b2
b2−H2O
b3*
b3−H2O
b3
b5*
b5
b7*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

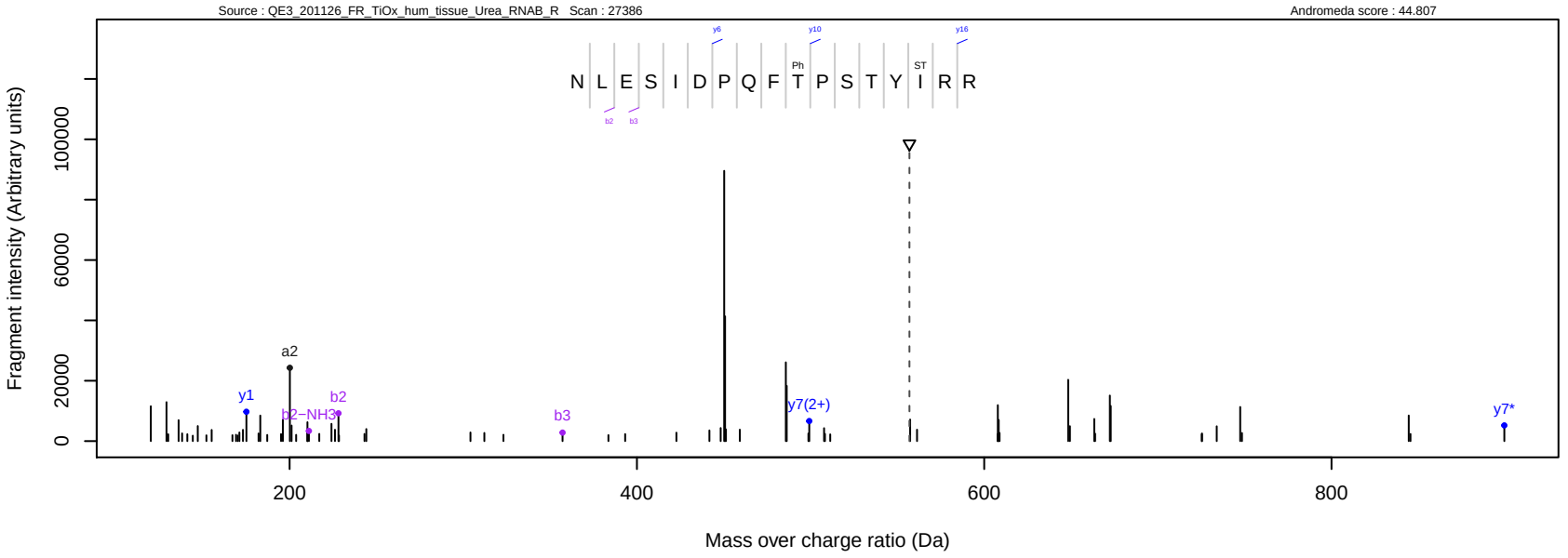
RPPS(Phospho (STY))PDVIVLSDNEQPS(Phospho (STY))SPR−3+



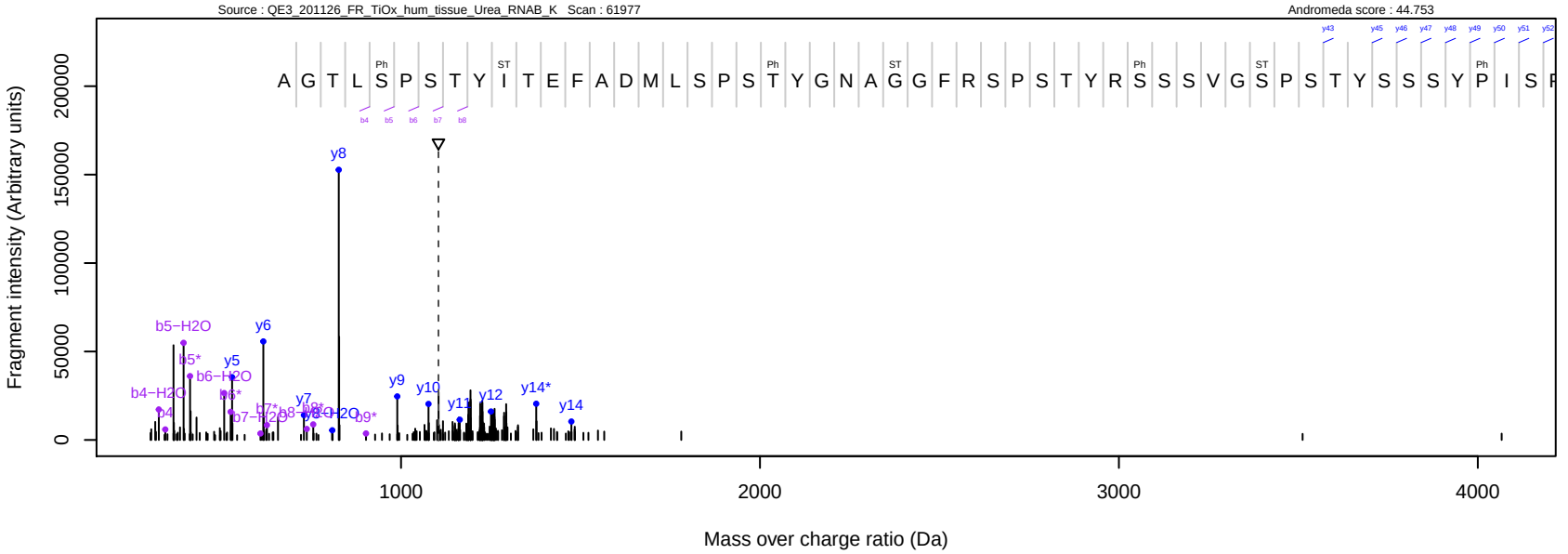
KRAS(Phospho (STY))LQASTAAPEAR−3+



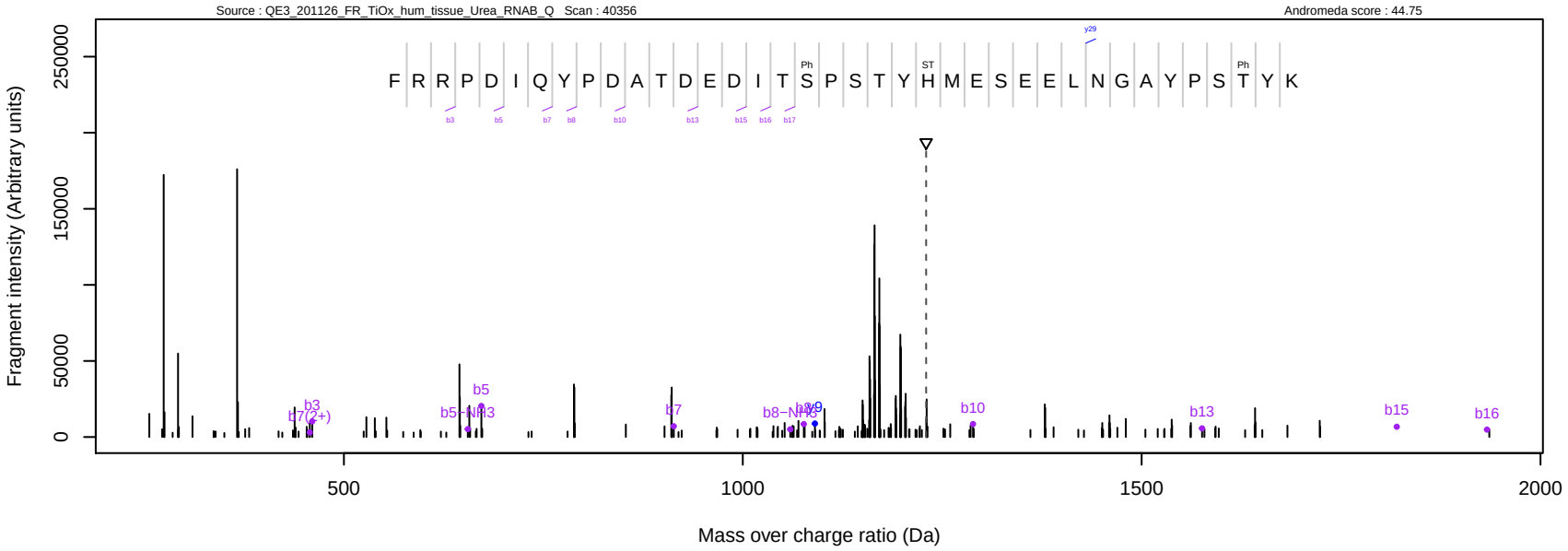
NLESIDPQFT(Phospho (STY))IRR−3+



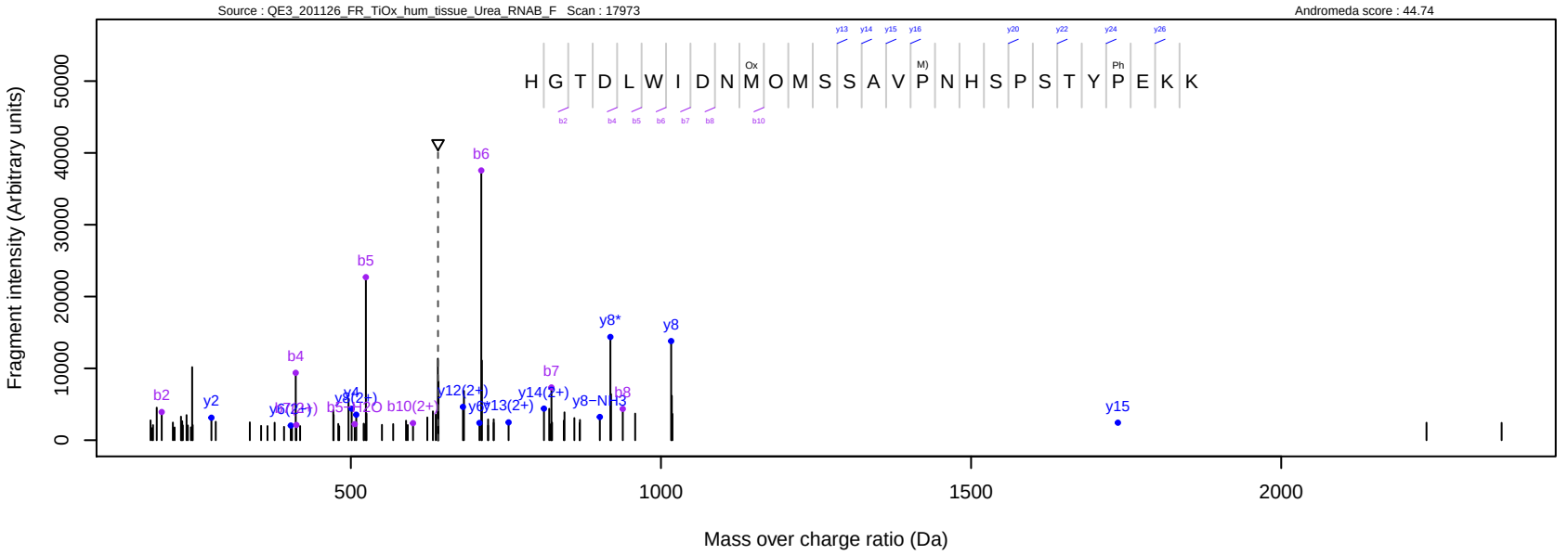
AGTLS(Phospho (STY))ITEFADMLS(Phospho (STY))GNAGGFRS(Phospho (STY))RSSSVGS(Phospho (STY))SSSYPISPAVSR−4+



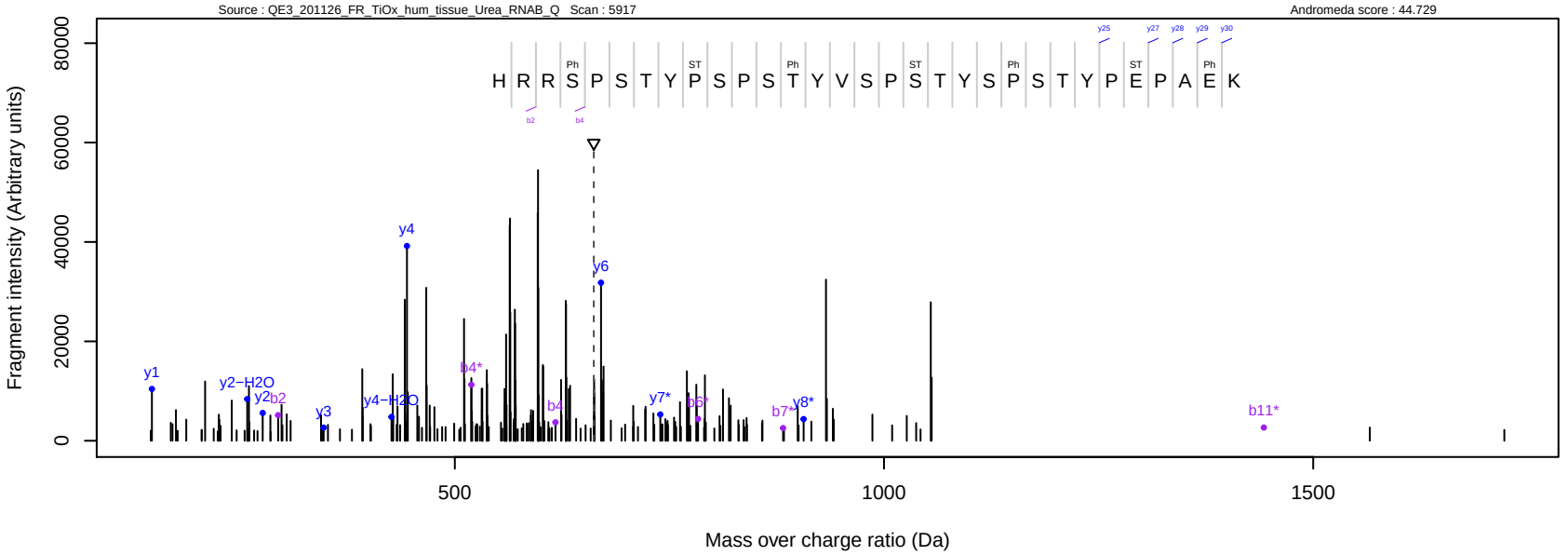
FRRPDIQYPDATDEDITS(Phospho (STY))HMESEELNGAY(Phospho (STY))K−3+



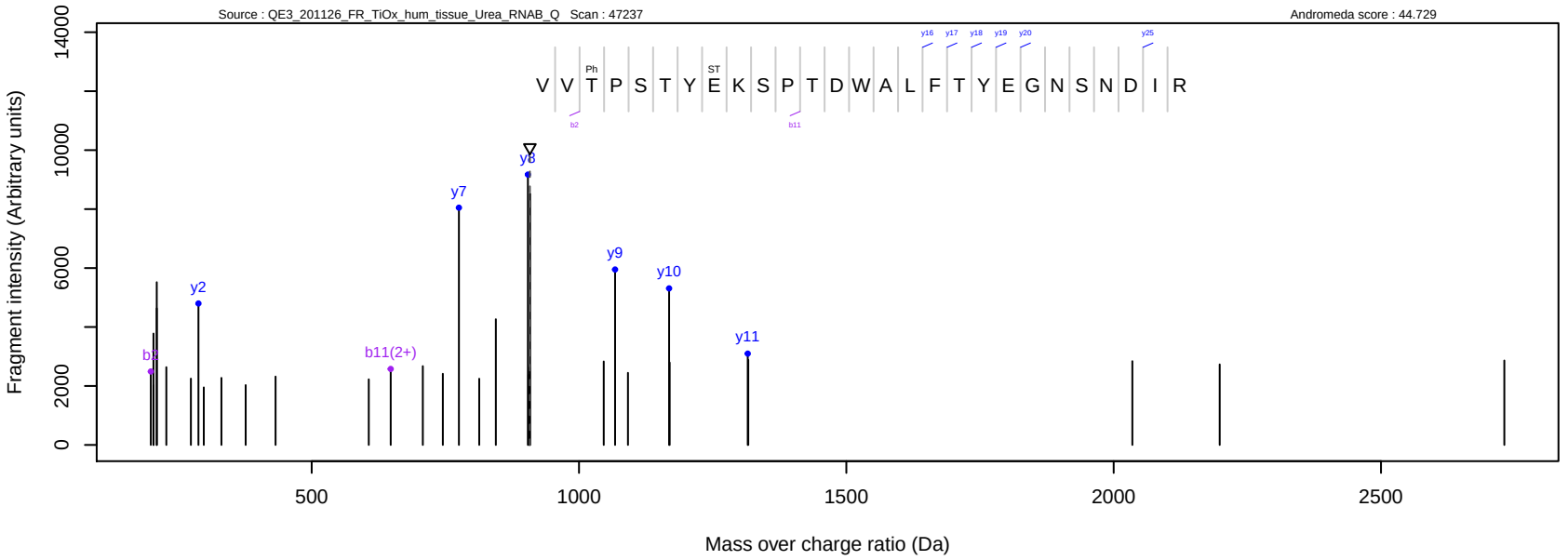
HGTDLWIDNM(Oxidation (M))SSAVPNHS(Phospho (STY))PEKK−4+



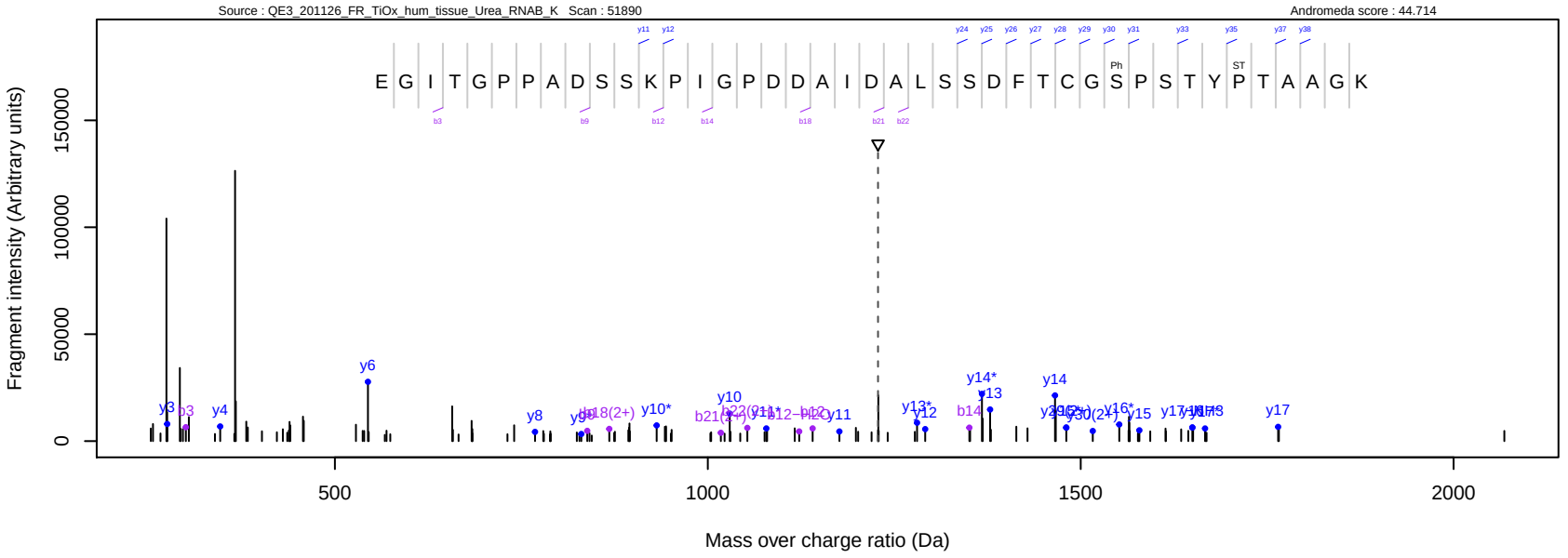
HRRS(Phospho (STY))PS(Phospho (STY))VS(Phospho (STY))S(Phospho (STY))PEPAEK−3+



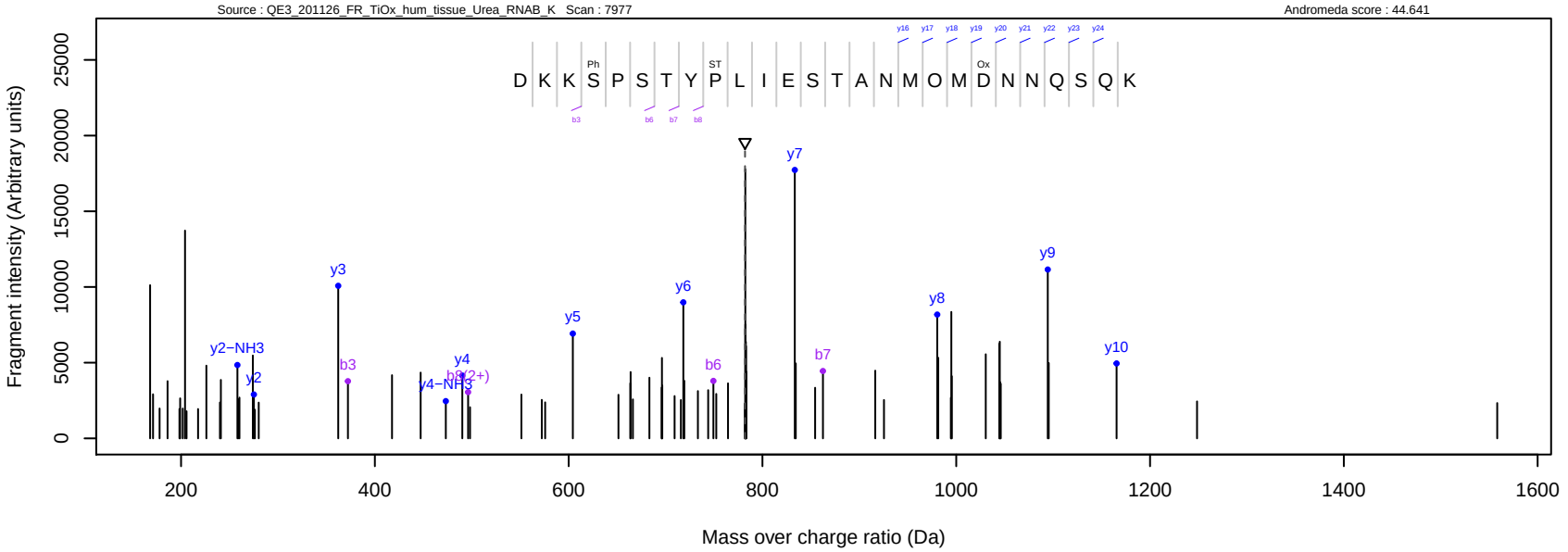
VVT(Phospho (STY))EKSPTDWALFTYEGNSNDIR−3+



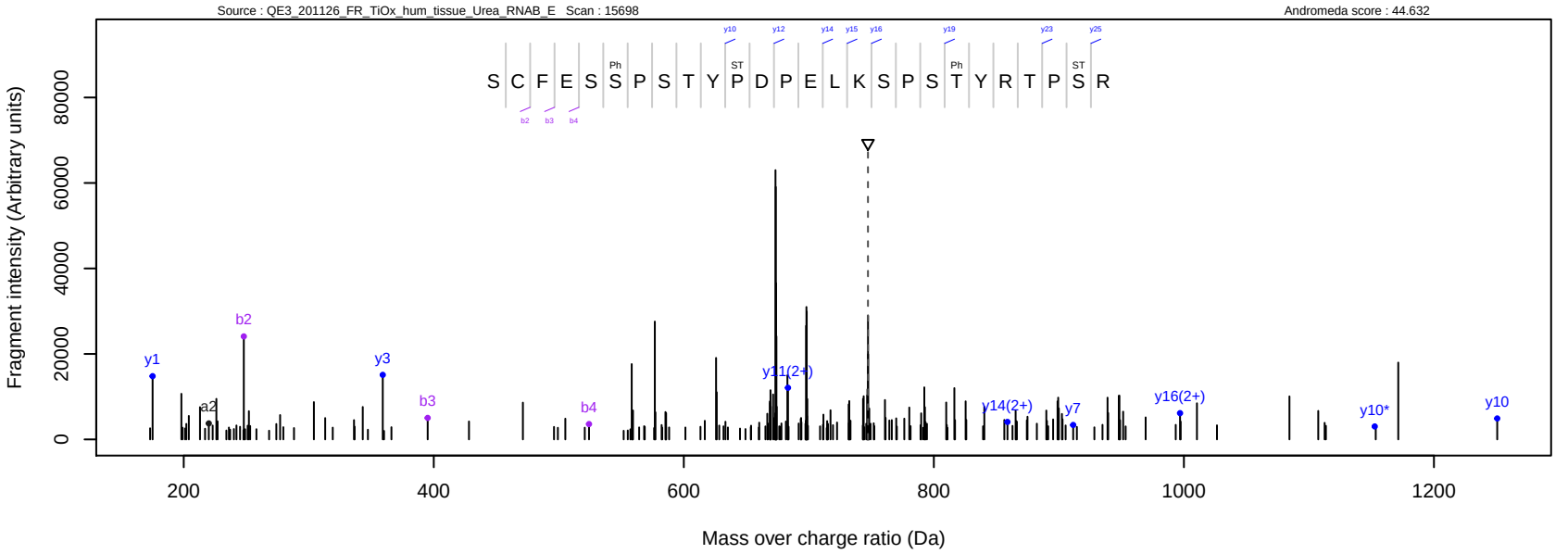
EGITGPPADSSKPIGPDDAIDALSSDFTCGS(Phospho (STY))PTAAGK−3+



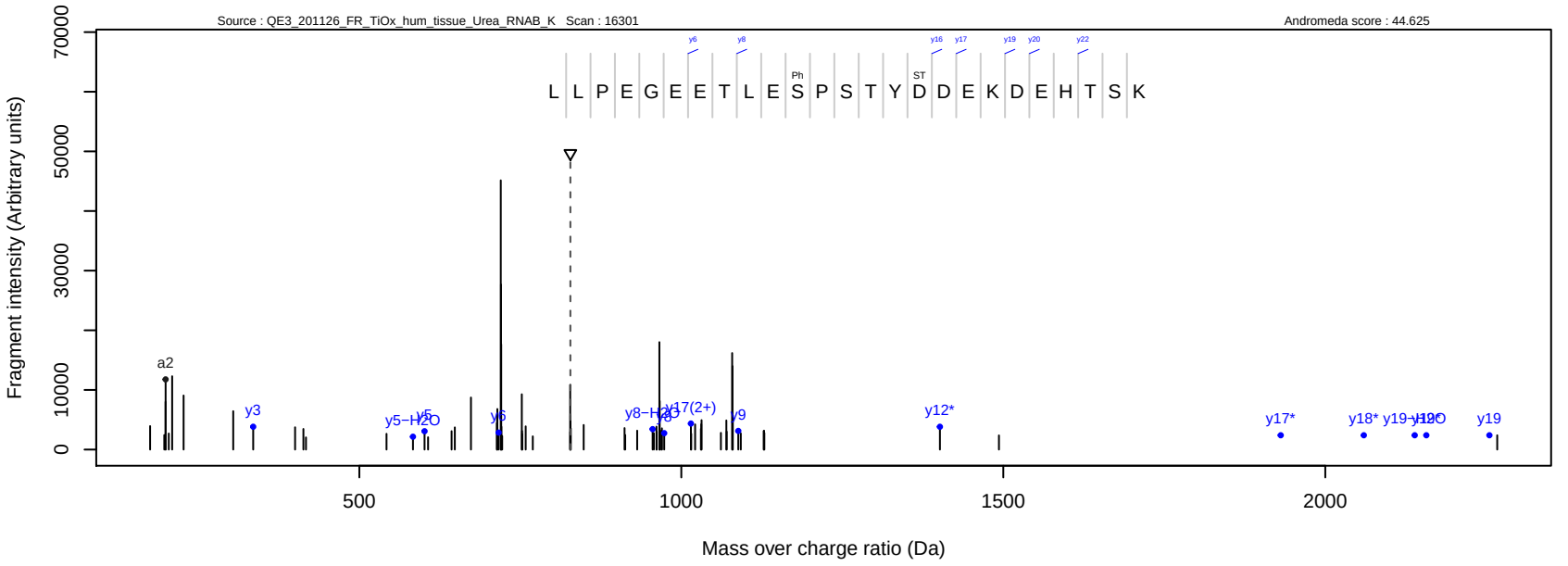
DKKS(Phospho (STY))PLIESTANM(Oxidation (M))DNNQSQK−3+



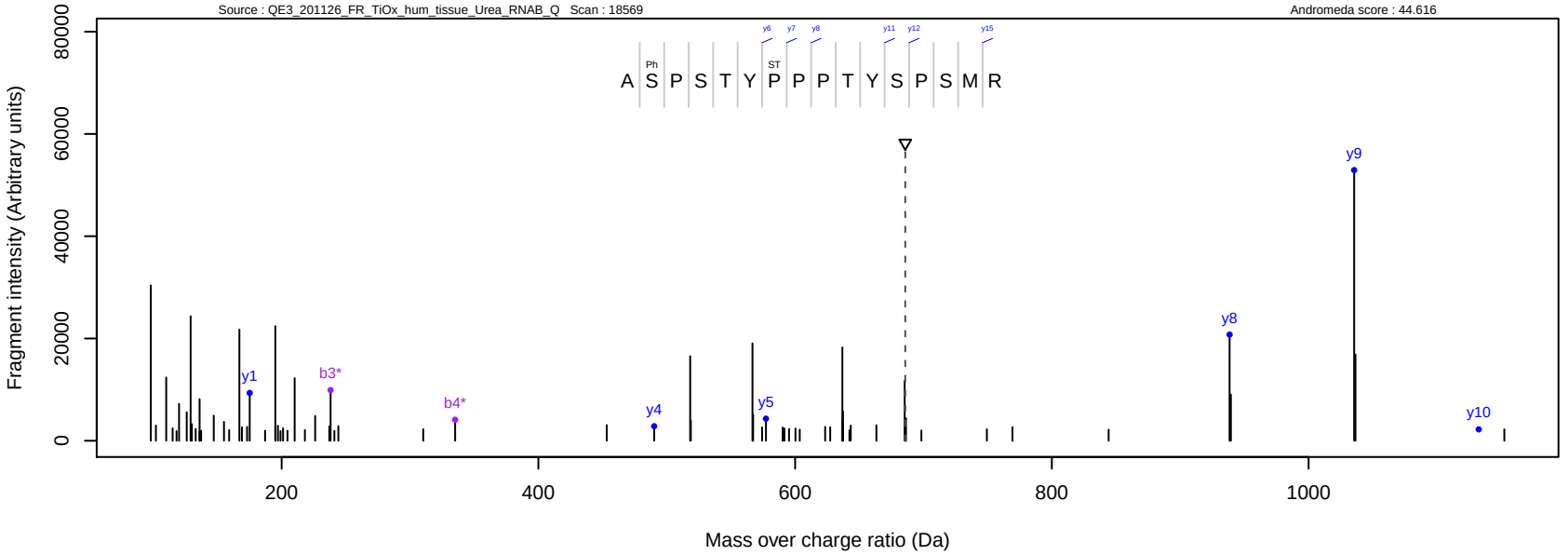
SCFESS(Phospho (STY))PDPELKS(Phospho (STY))RTPSR−3+



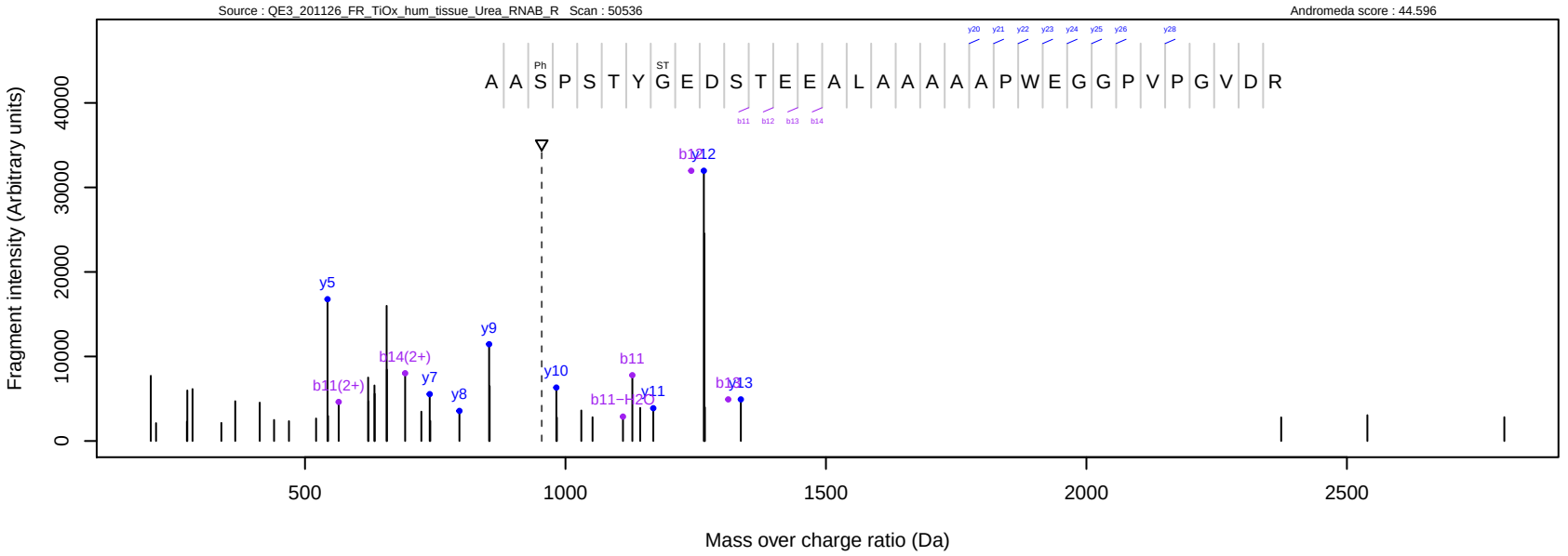
LLPEGEETLES(Phospho (STY))DDEKDEHTSK−3+



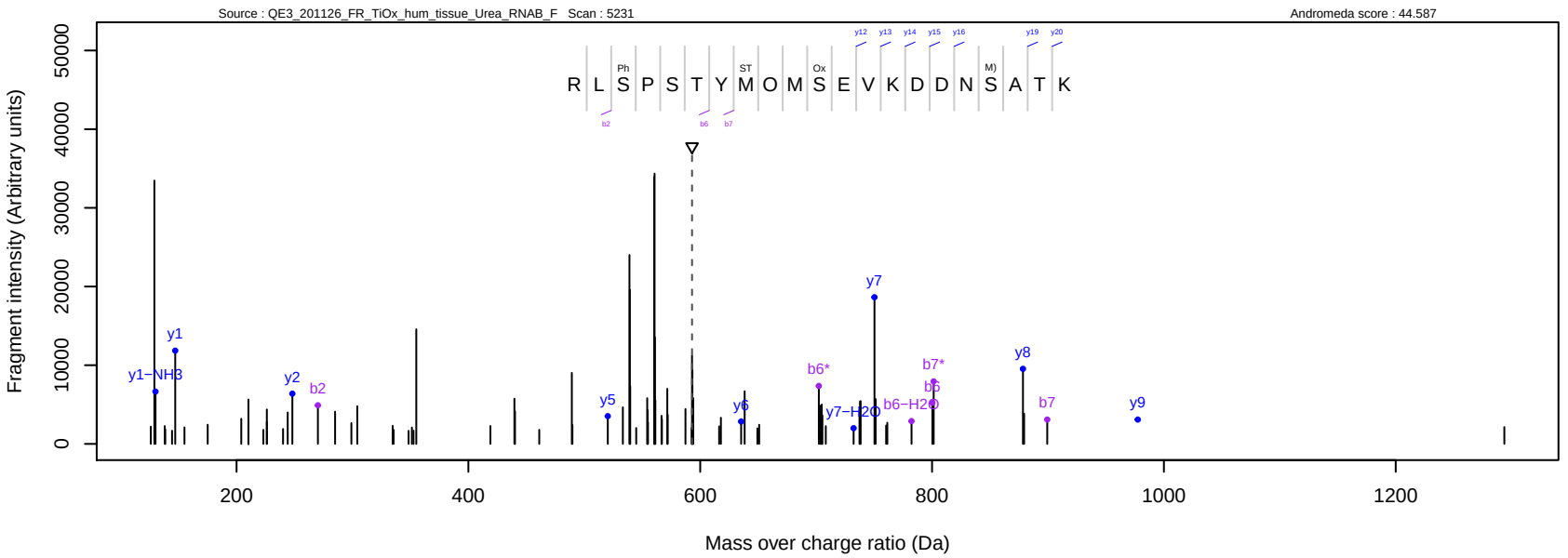
AS(Phospho (STY))PPPTYSPSMR−2+



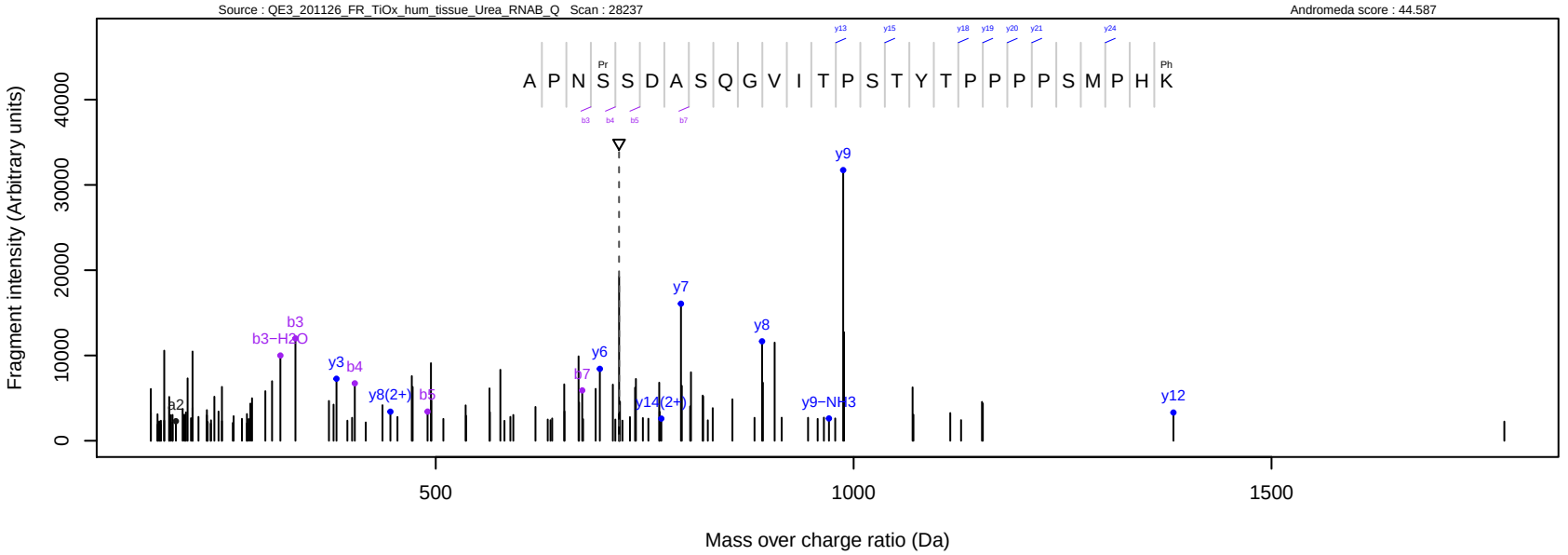
AAS(Phospho (STY))GEDSTEEALAAAAAPWEGGPVPGVDR−3+



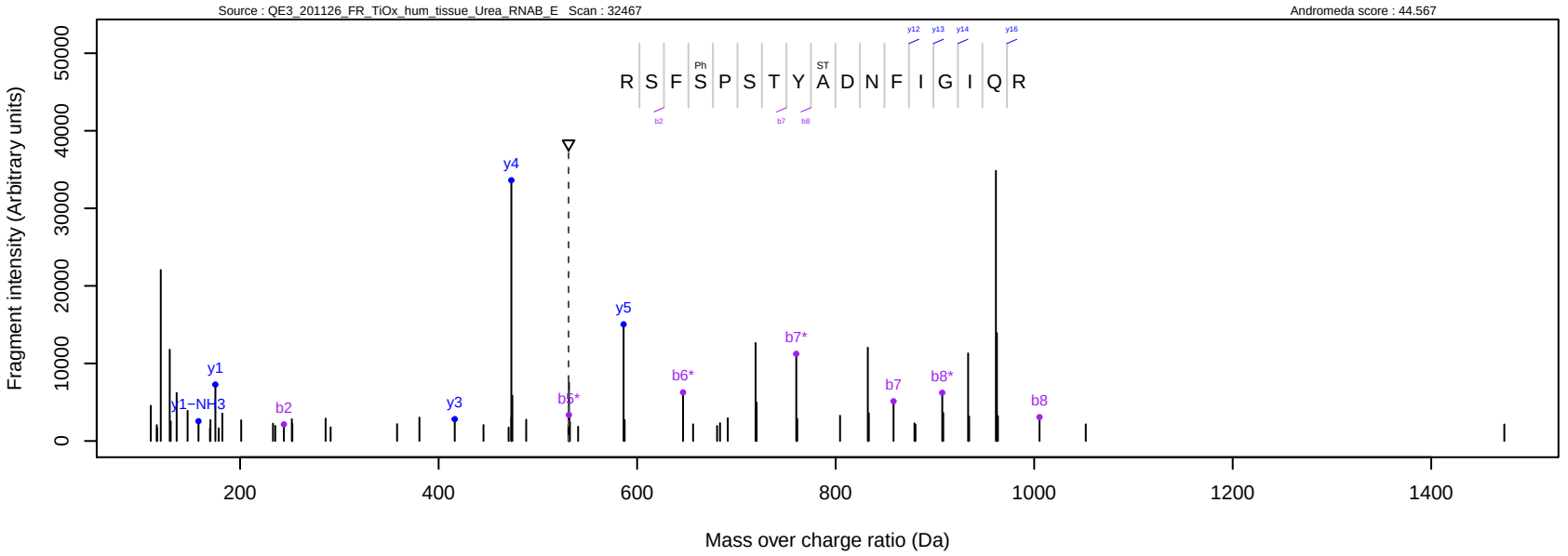
RLS(Phospho (STY))M(Oxidation (M))SEVKDDNSATK−3+



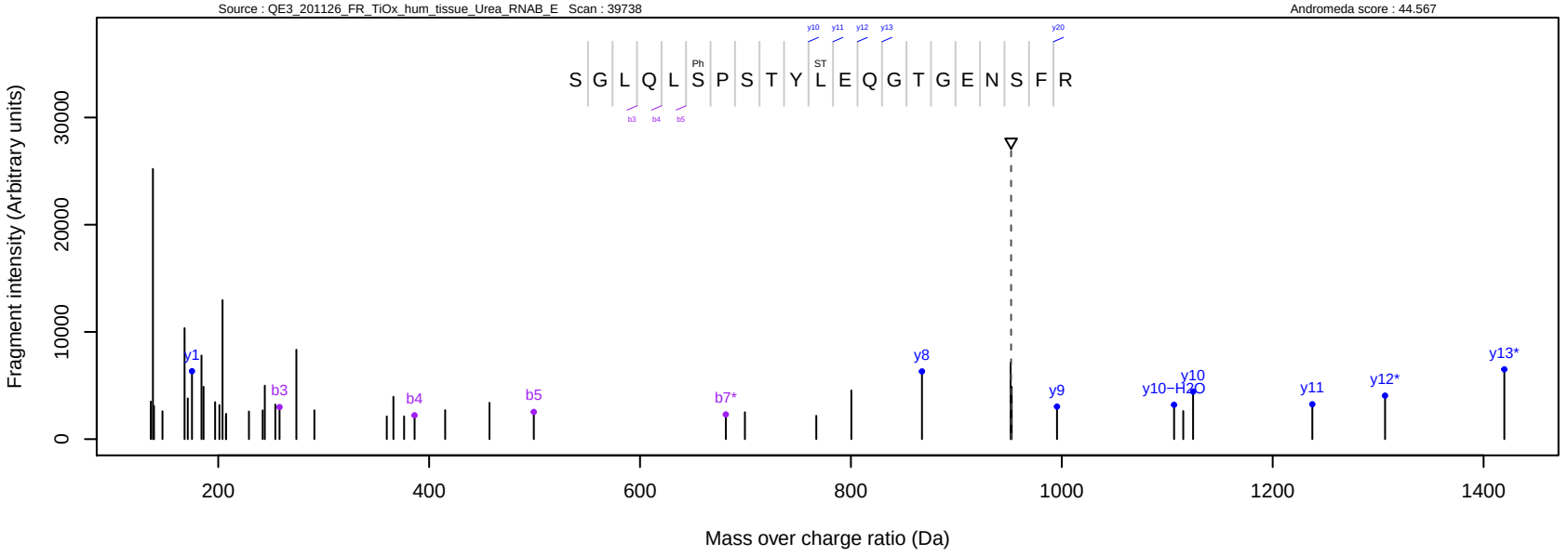
(Acetyl (Protein N−term))SSDASQGVIT(Phospho (STY))TPPPPSMPHK−3+



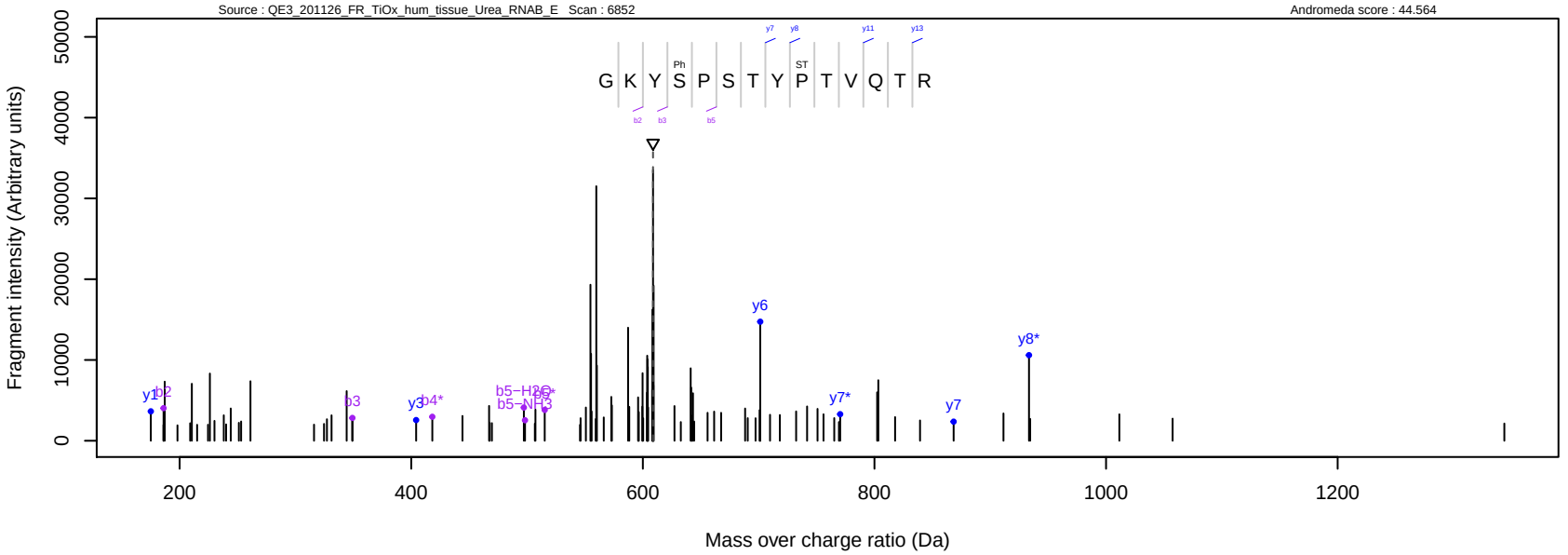
RSFS(Phospho (STY))ADNFIGIQR−3+



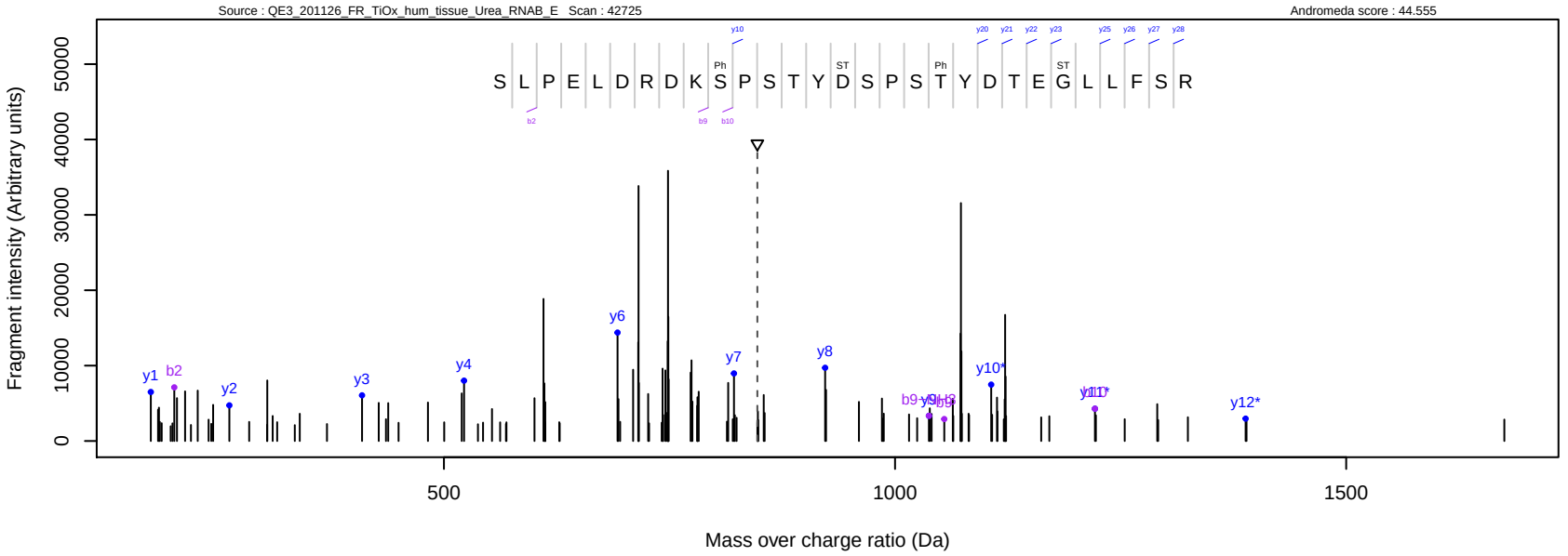
SGLQLS(Phospho (STY))LEQGTGENSFR−2+



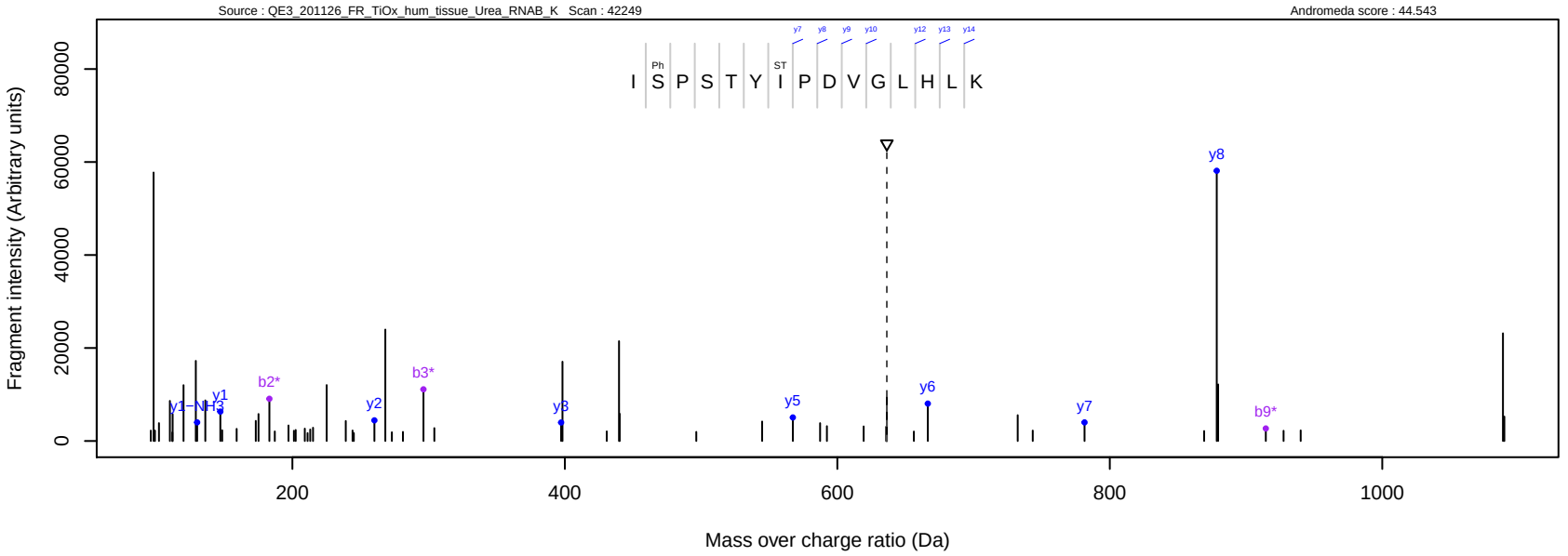
GKYS(Phospho (STY))PTVQTR−2+



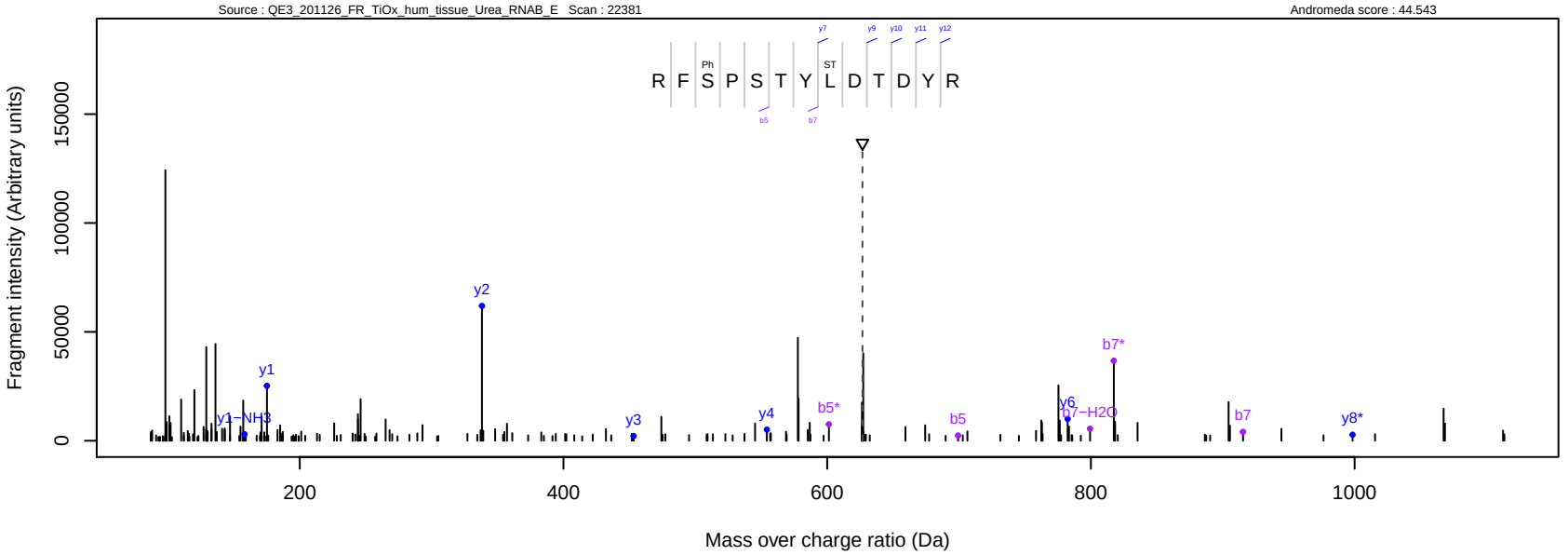
SLPELDRDKS(Phospho (STY))DS(Phospho (STY))DTEGLLFSR−3+



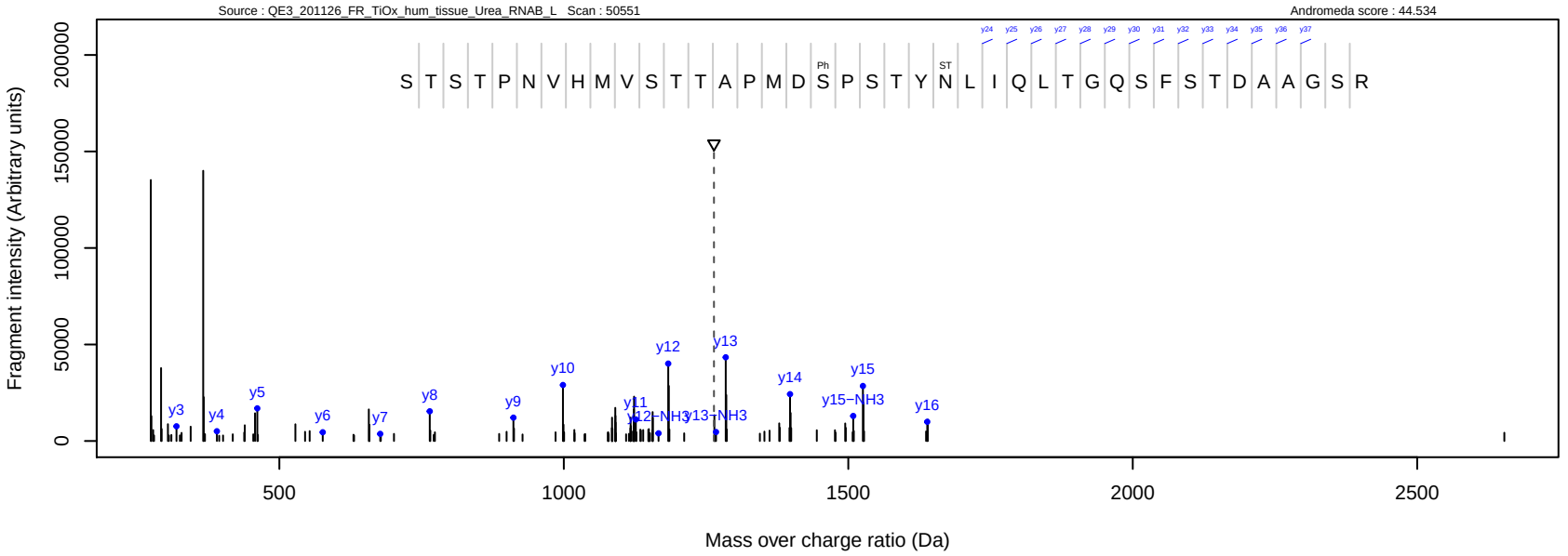
IS(Phospho (STY))IPDVGLHLK−2+



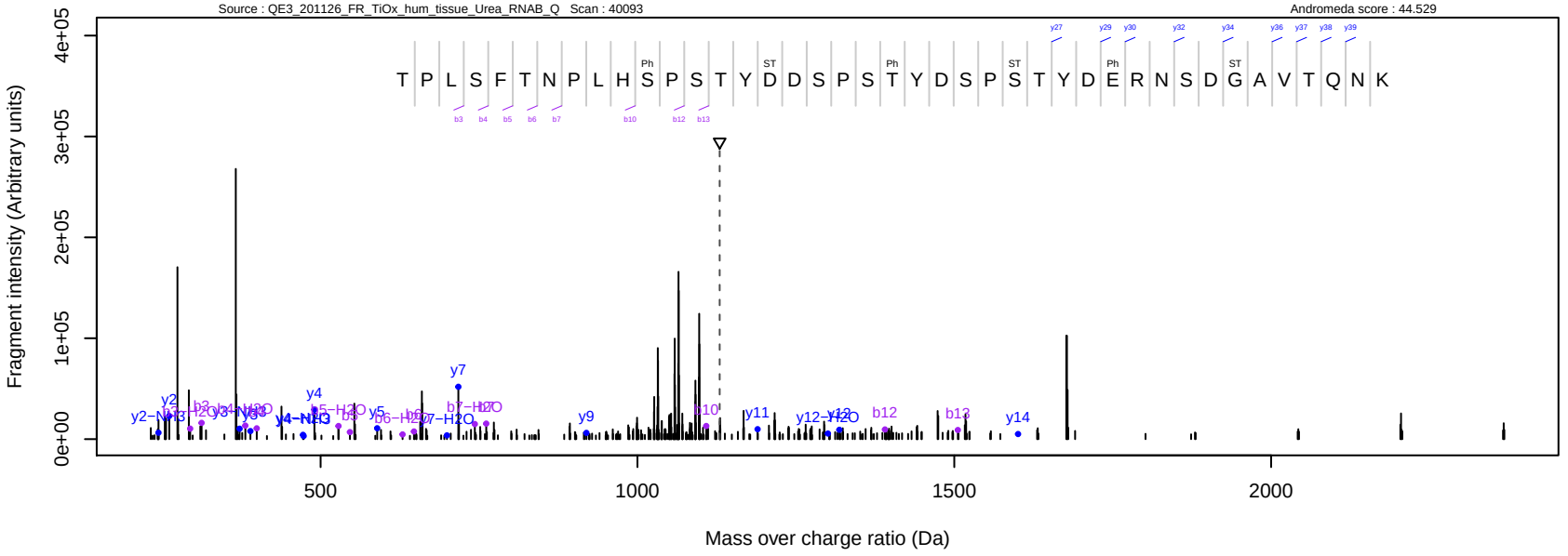
RFS(Phospho (STY))LDTDYR−2+

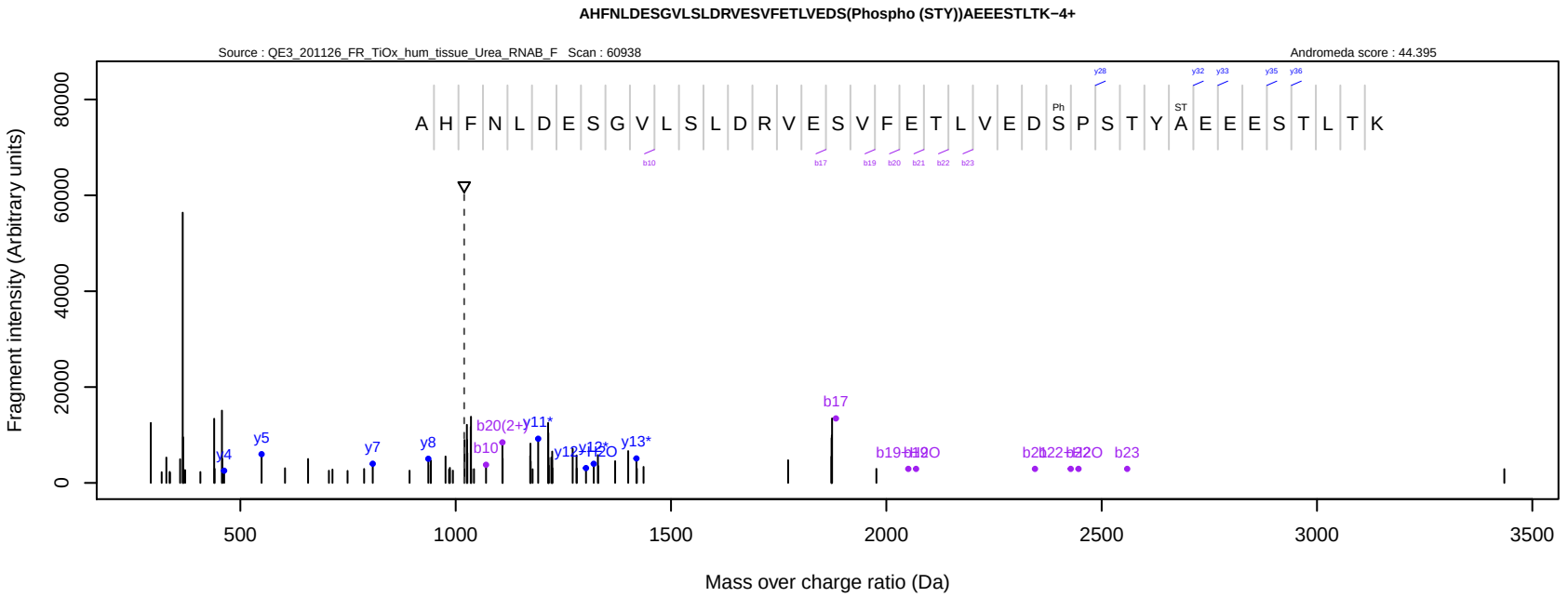


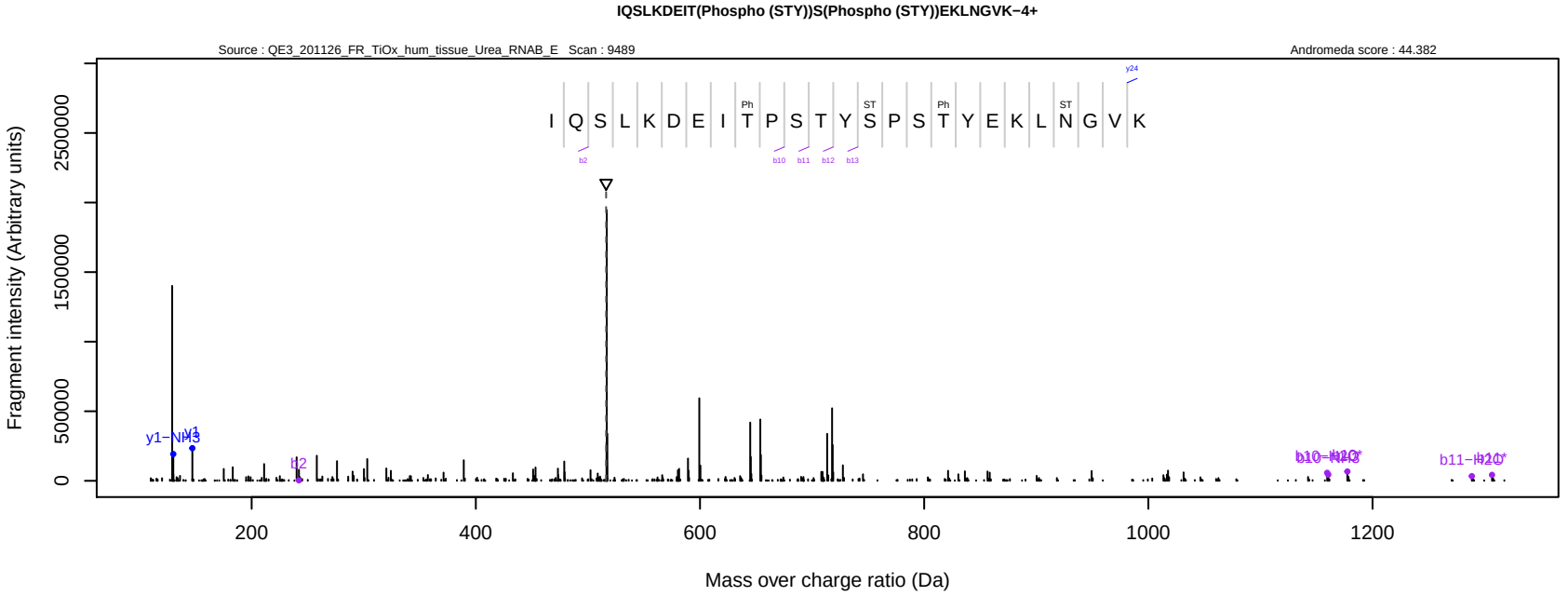
STSTPNVHMVSTTAPMDS(Phospho (STY))NLIQLTGQSFSTDAAGSR−3+

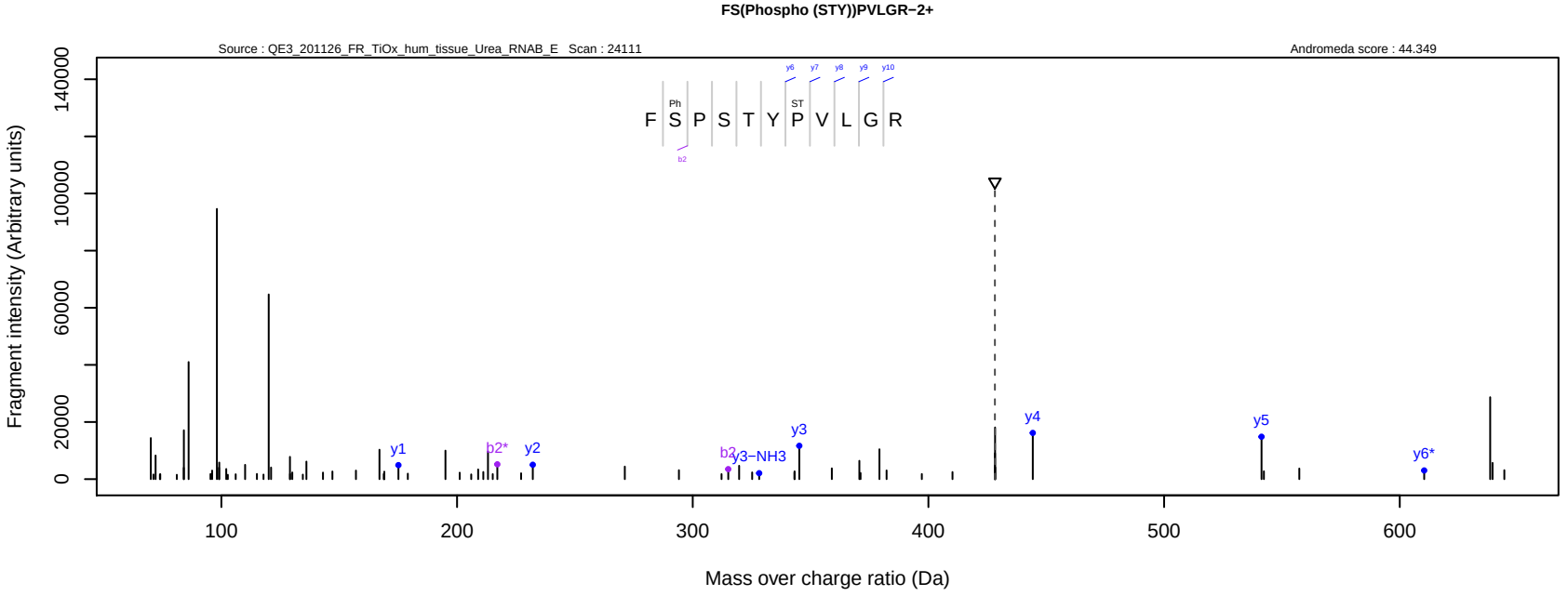


TPLSFTNPLHS(Phospho (STY))DDS(Phospho (STY))DS(Phospho (STY))DERNSDGAVTQNK−3+

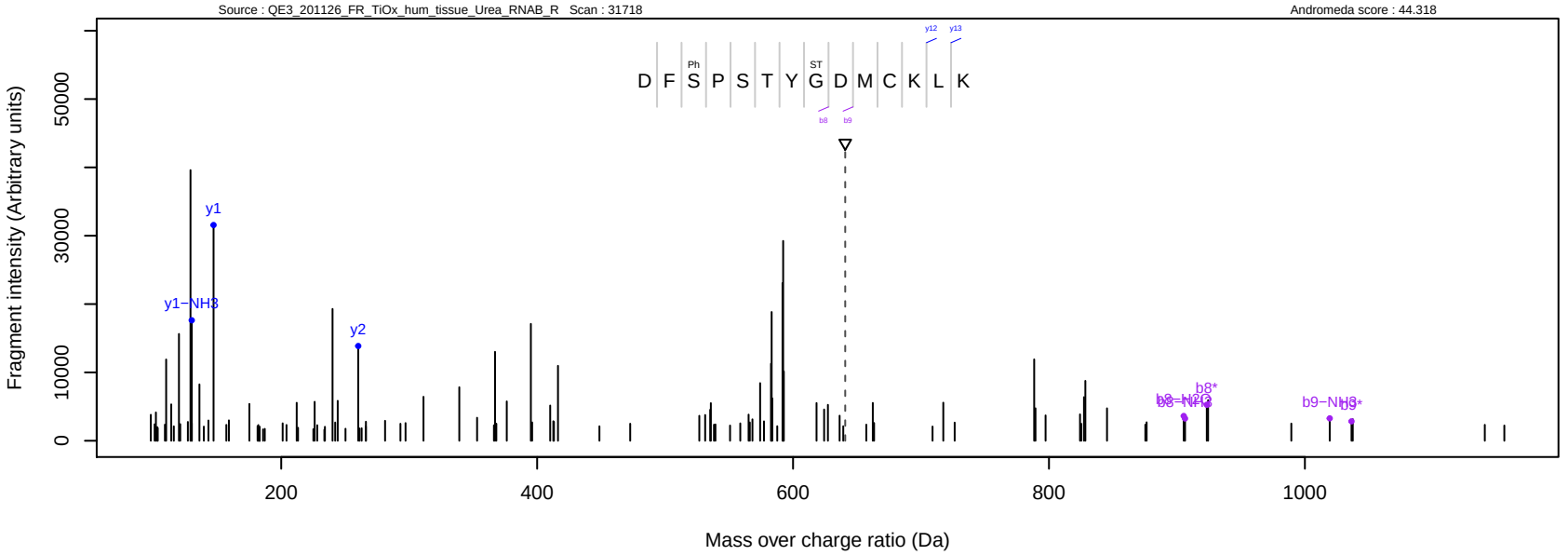



AHFNLDESGVLSLDRVESVFETLVEDS(Phospho (STY))AEEESTLTK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 60938
Andromeda score : 44.395
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

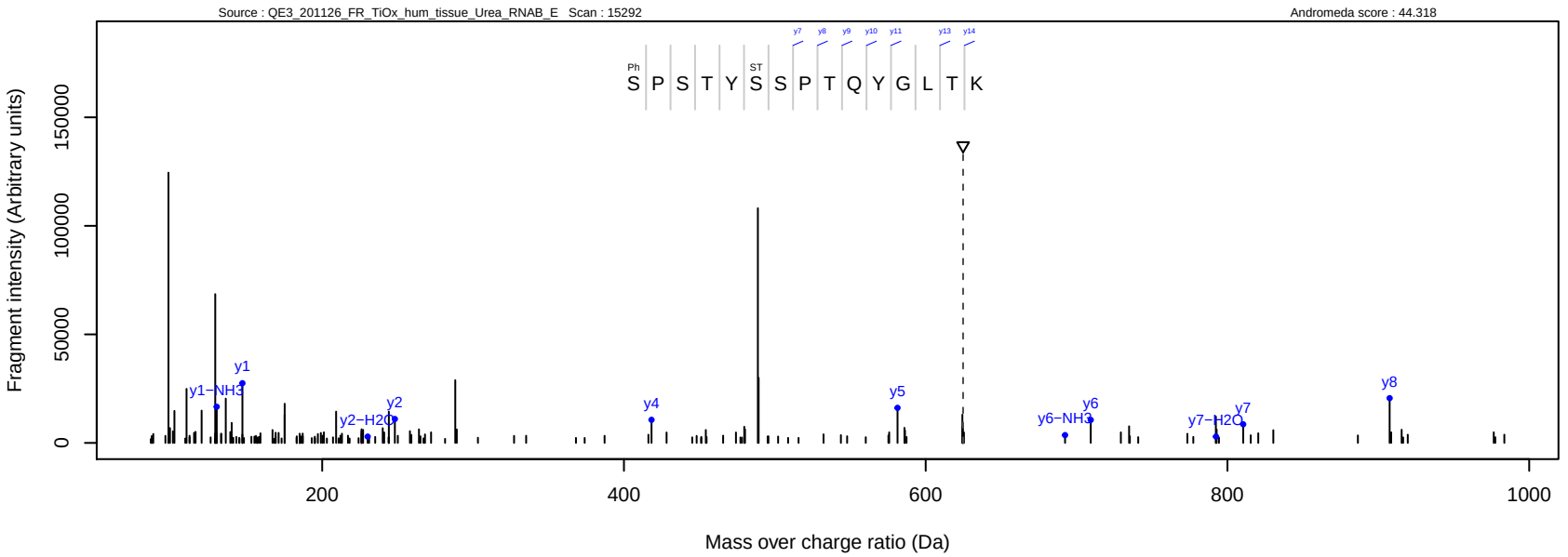

IQSLKDEIT(Phospho (STY))S(Phospho (STY))EKLNGVK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 9489
Andromeda score : 44.382
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FS(Phospho (STY))PVLGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 24111
Andromeda score : 44.349
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

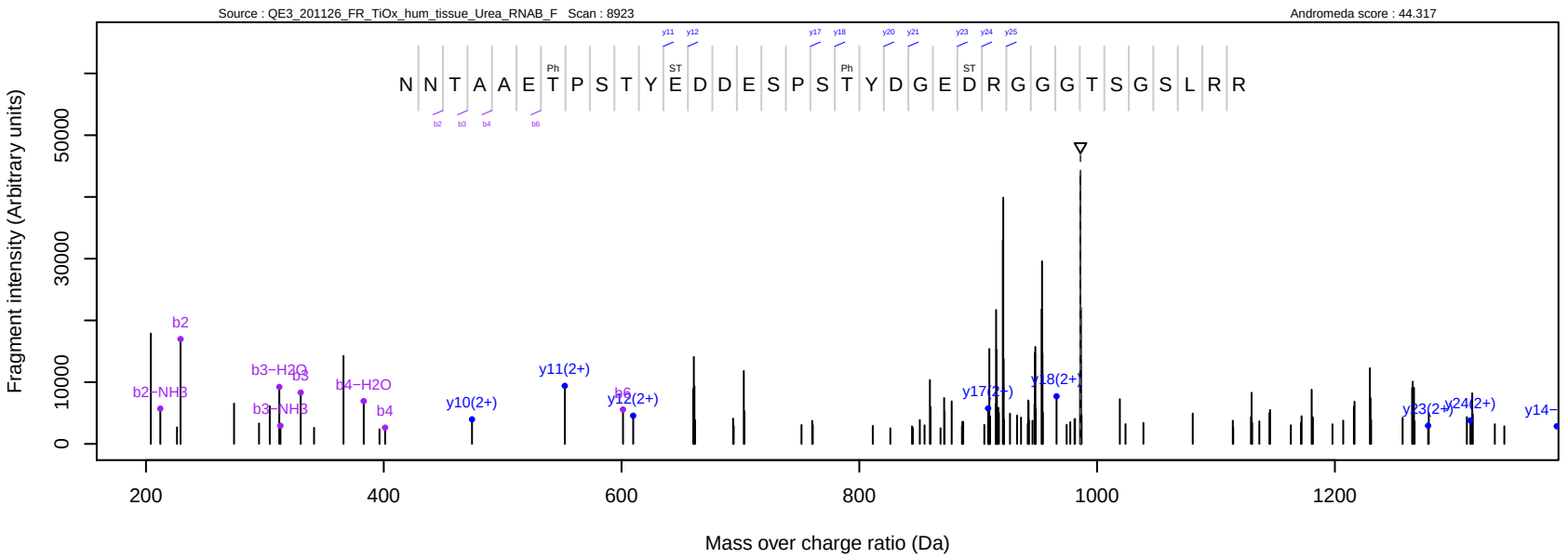
DFS(Phospho (STY))GDMCKLK−2+

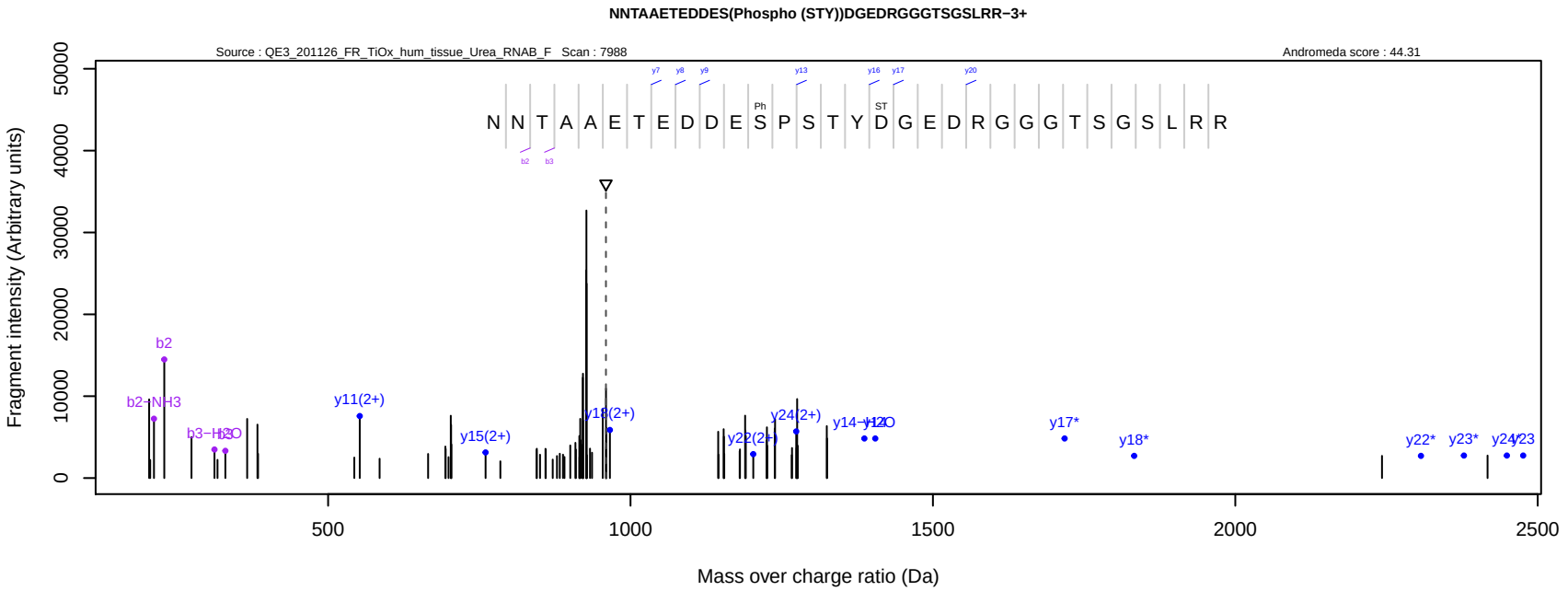


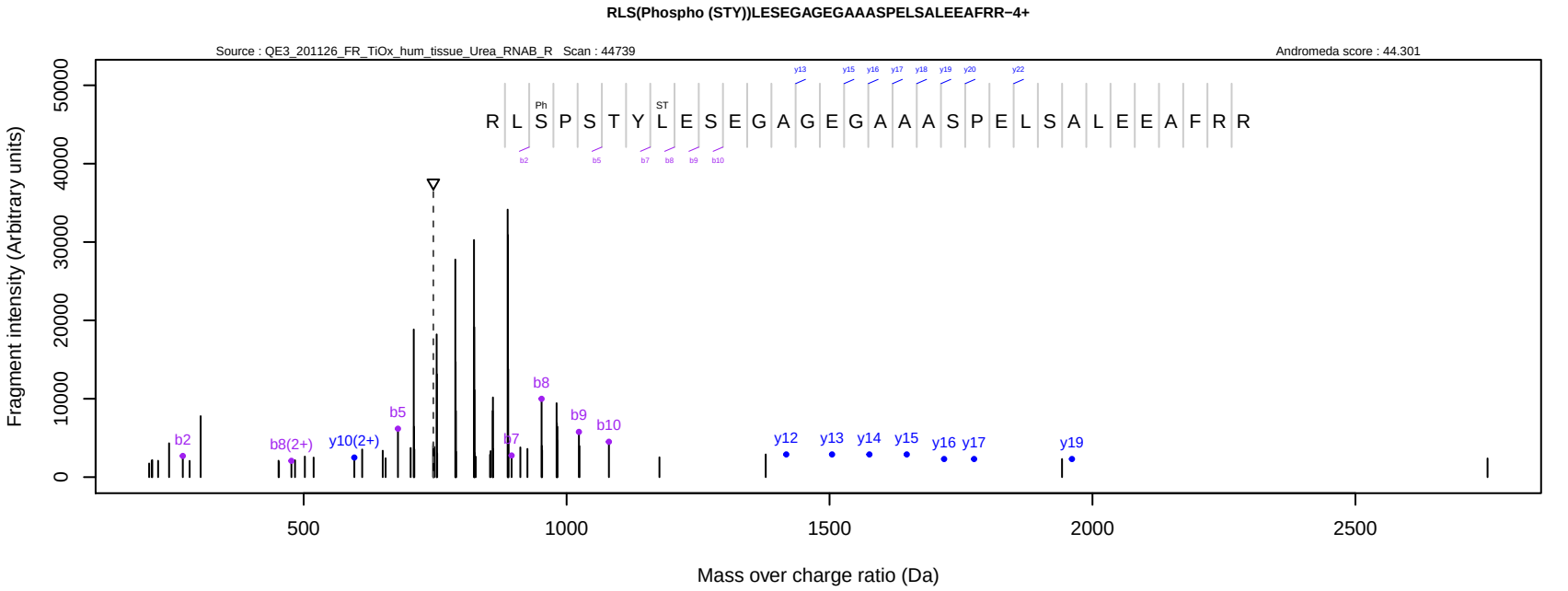
S(Phospho (STY))SSPTQYGLTK−2+

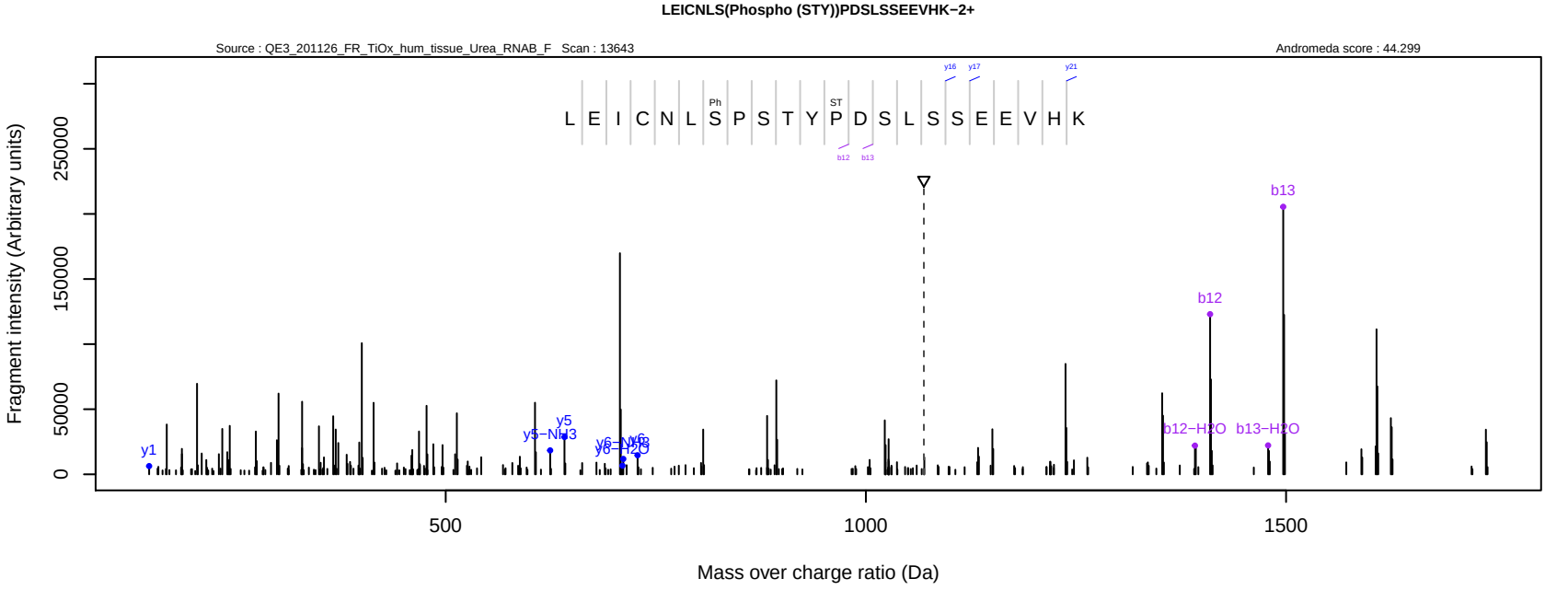


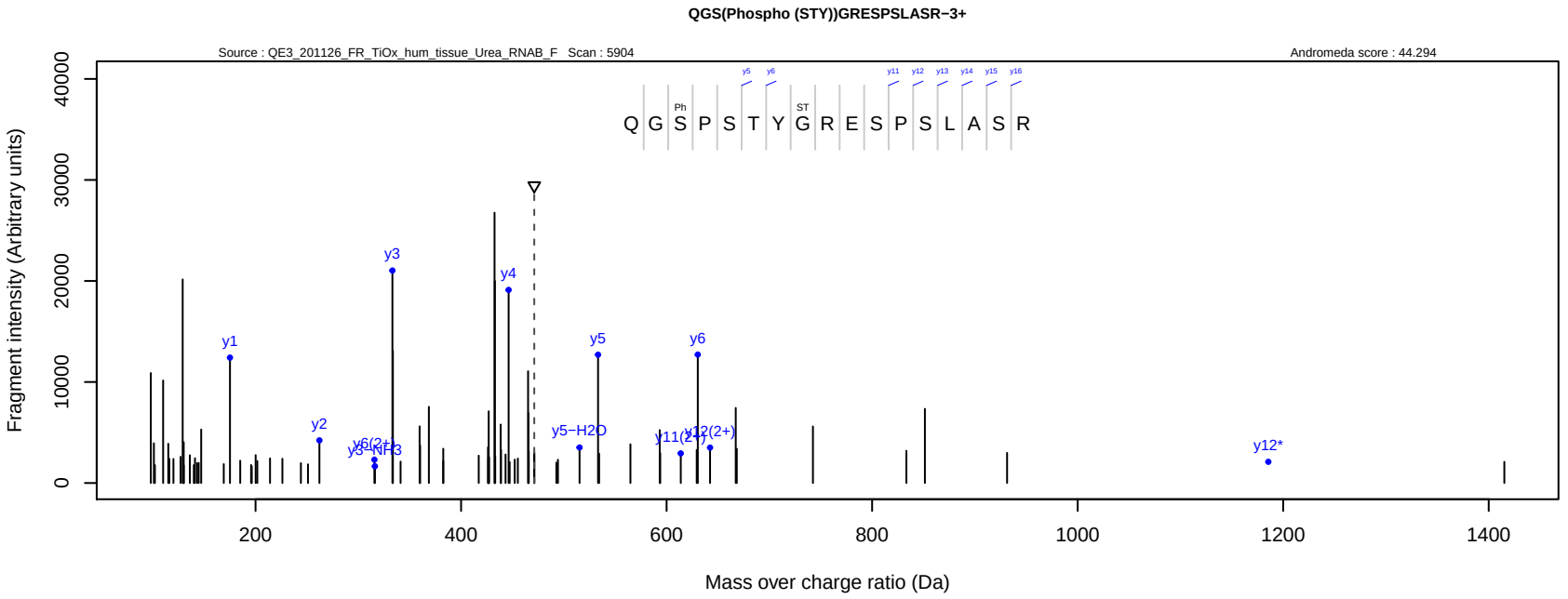
NNTAAET(Phospho (STY))EDDES(Phospho (STY))DGEDRGGGTSGSLRR−3+

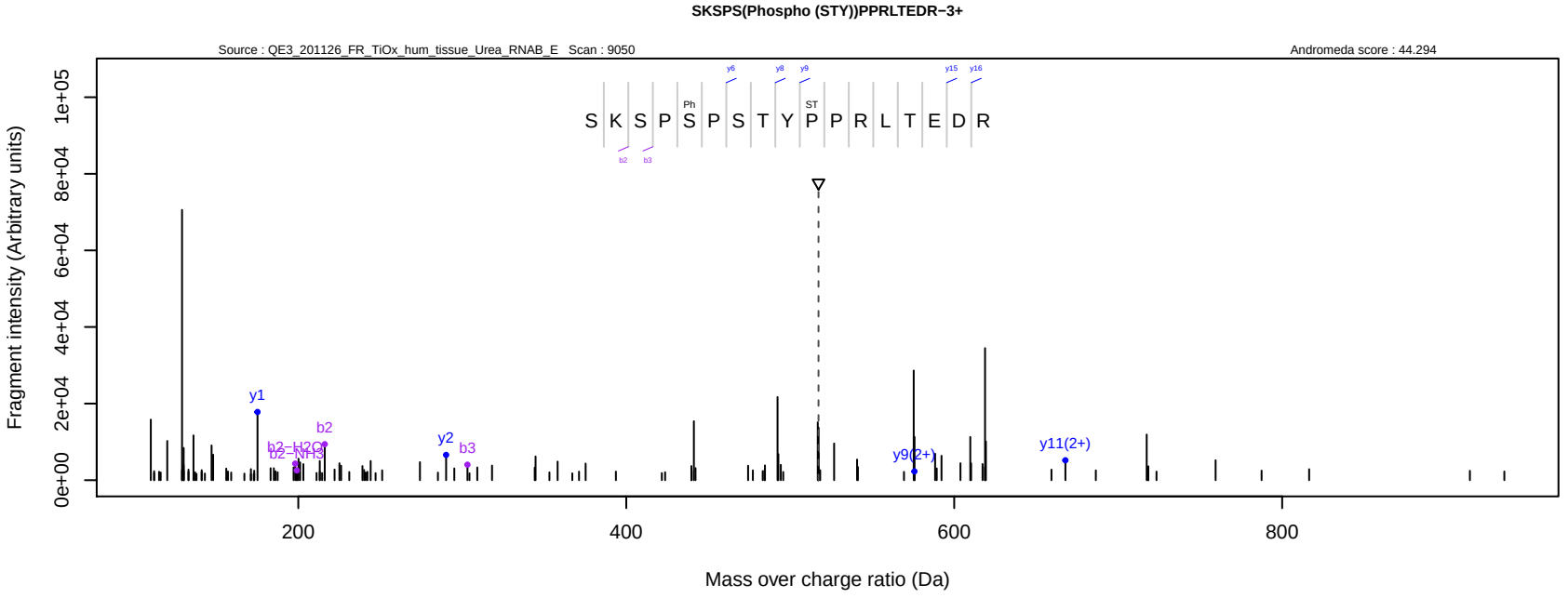


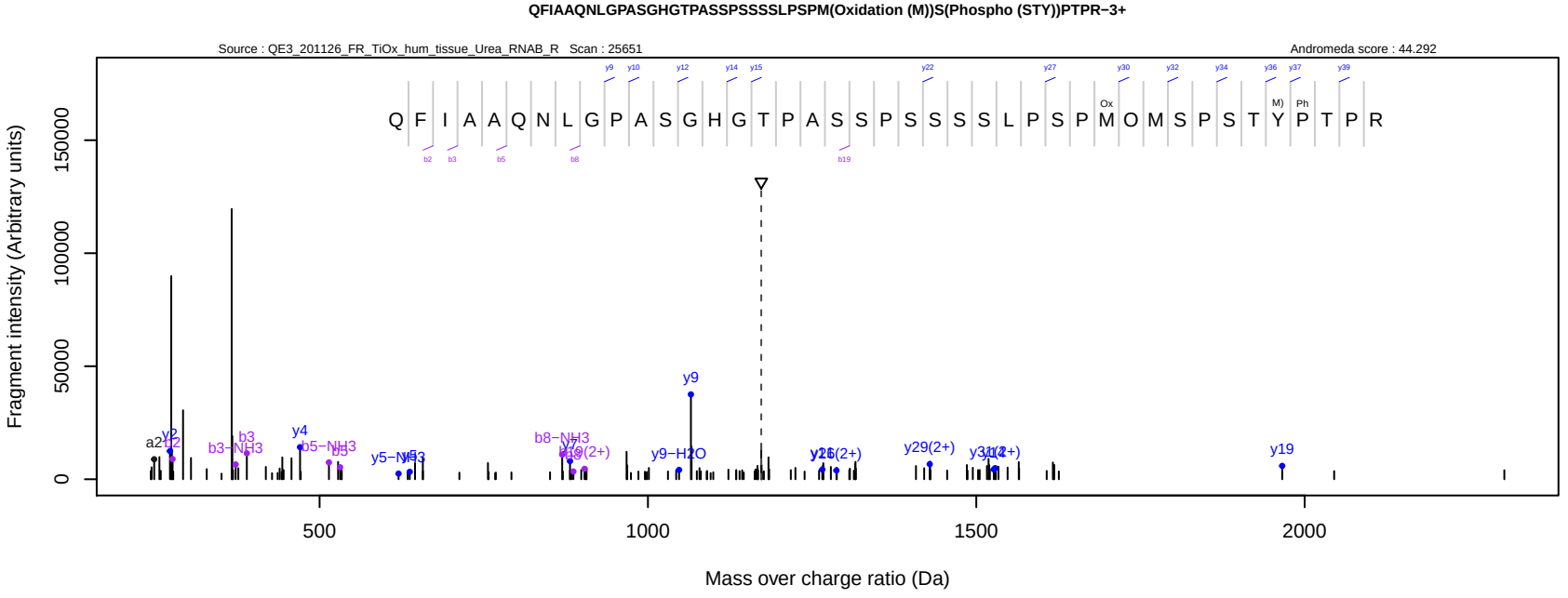

NNTAAETEDDES(Phospho (STY))DGEDRGGGTSGSLRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 7988
Andromeda score : 44.31
N N T A A E T E D D E S P S T Y D G E D R G G G T S G S L R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RLS(Phospho (STY))LESEGAGEGAAASPELSALEEAFRR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 44739
Andromeda score : 44.301
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 R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

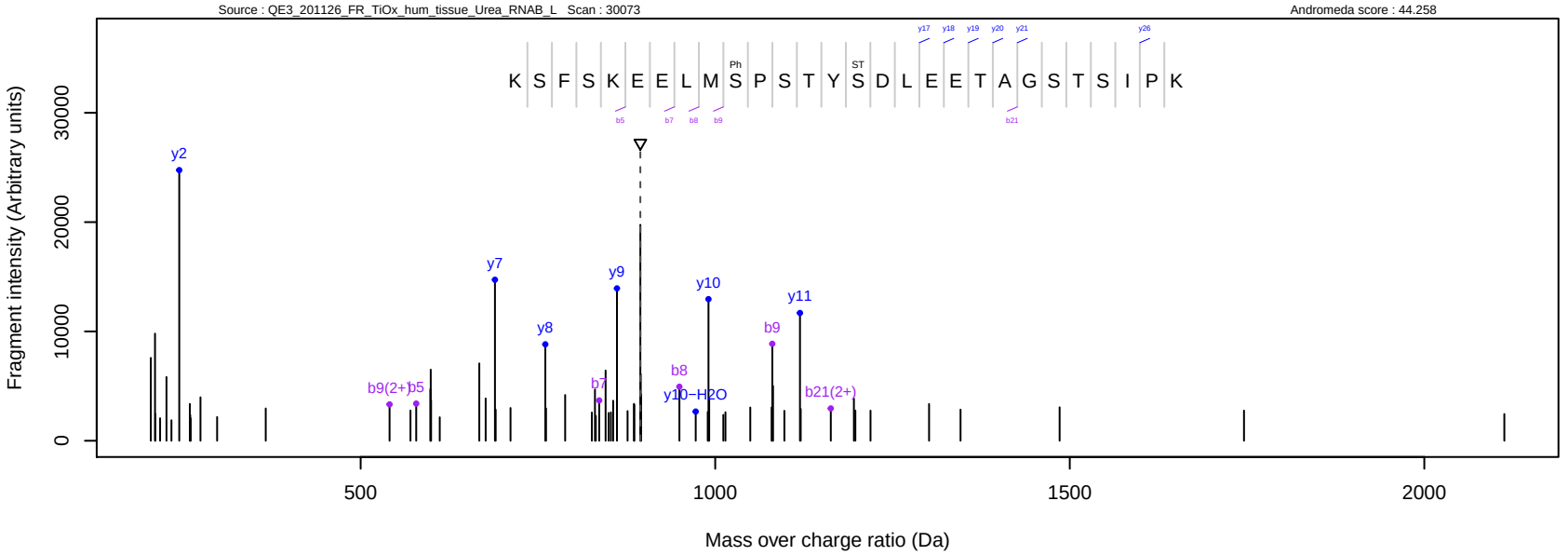

LEICNLS(Phospho (STY))PDSLSSEEVHK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 13643
Andromeda score : 44.299
L E I C N L S P S T Y P D S L S S E E V H K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QGS(Phospho (STY))GRESPSLASR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 5904
Andromeda score : 44.294
Q G S P S T Y G R E S P S L A S R
Ph
ST
y1
y2
y3
y4
y5
y6
y5−H2O
y12*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

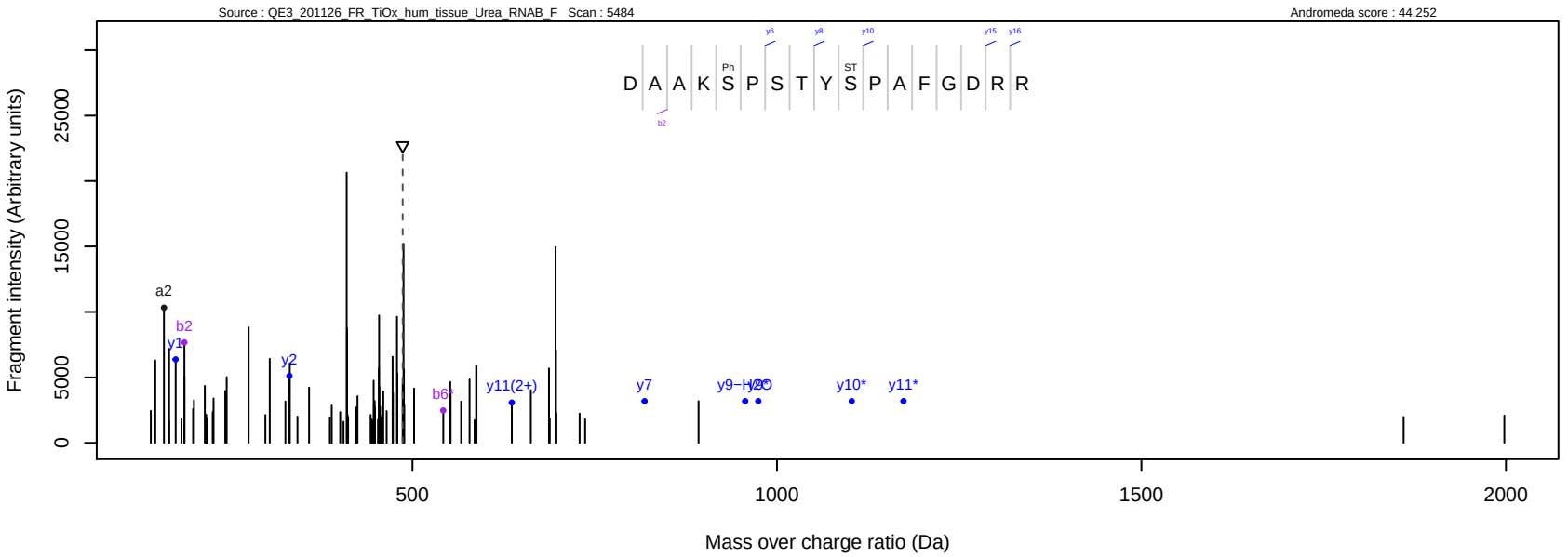

SKSPS(Phospho (STY))PPRLTEDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 9050
Andromeda score : 44.294
S K S P S P S T Y P P R L T E D R
Ph
ST
y1
b2
y2
b3
y9(2+)
y11(2+)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QFIAAQNLGPASGHGTPASSPSSSSLPSPM(Oxidation (M))S(Phospho (STY))PTPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 25651
Andromeda score : 44.292
Q F I A A Q N L G P A S G H G T P A S S P S S S S L P S P M O M S P S T Y P T P R
Ox
M)
Ph
y9
y19
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

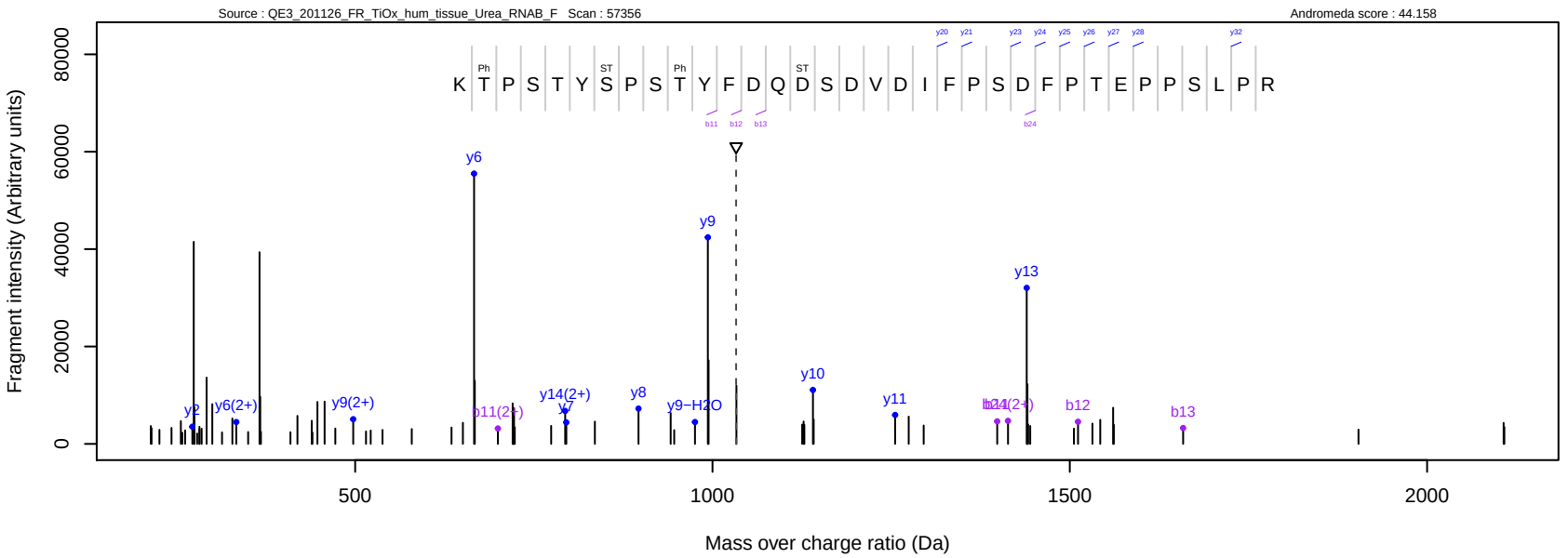
KSFSKEELMS(Phospho (STY))SDLEETAGSTSIPK−3+



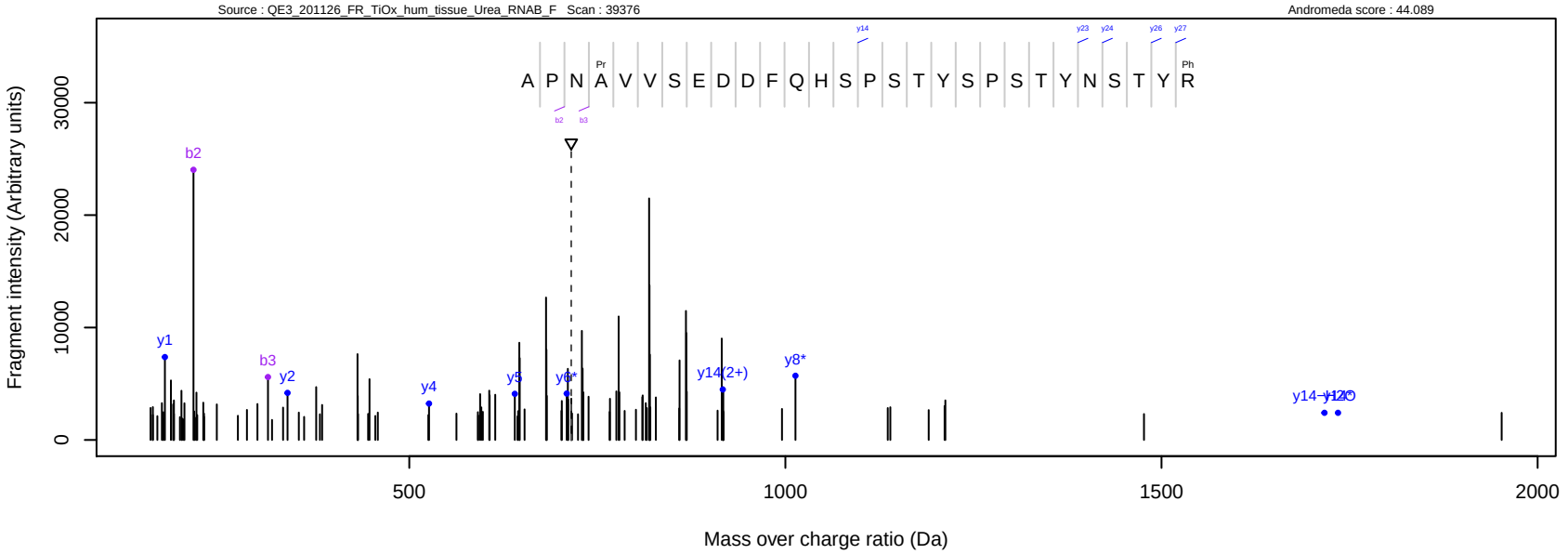
DAAKS(Phospho (STY))SPAFGDRR−3+



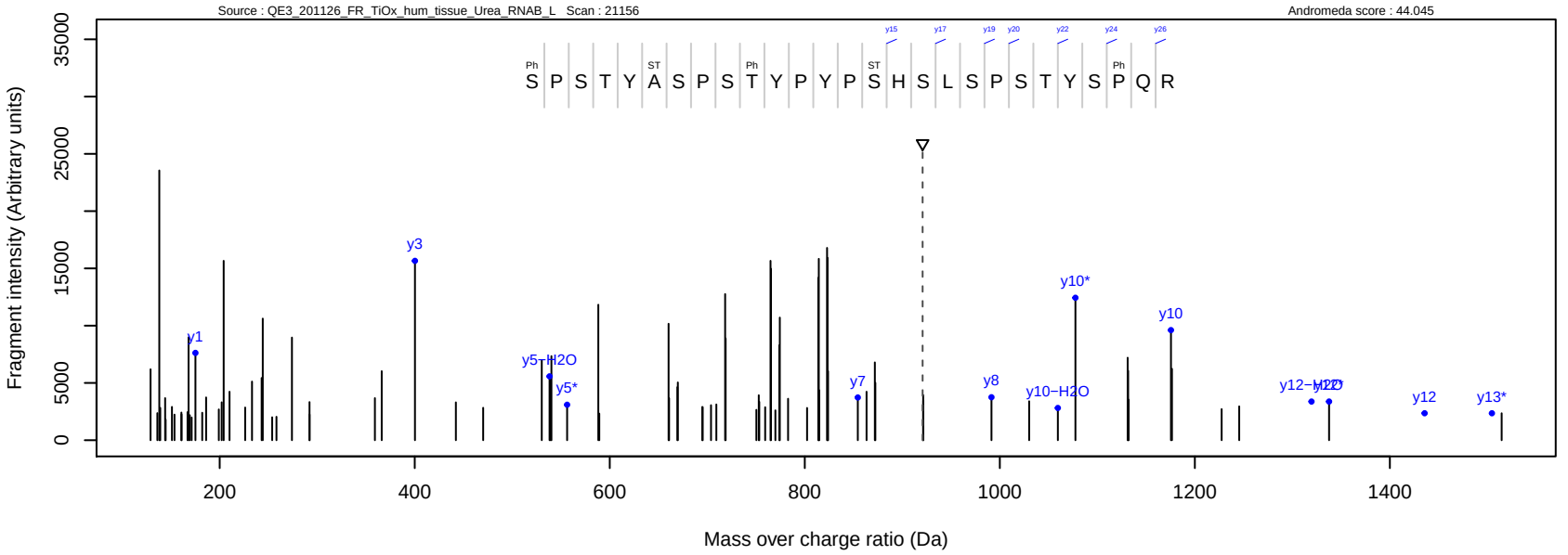
KT(Phospho (STY))S(Phospho (STY))FDQDSDVDIFPSDFPTEPPSLPR−3+



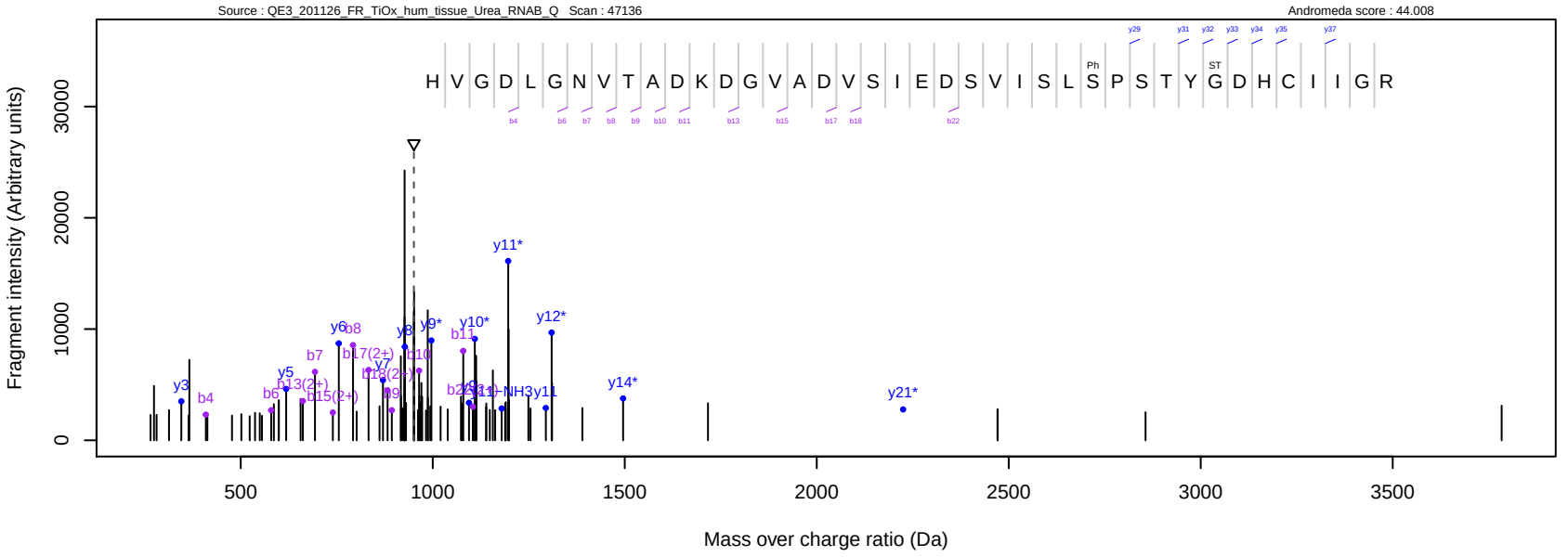
(Acetyl (Protein N−term))AVVSEDDFQHS(Phospho (STY))S(Phospho (STY))NSTYR−3+



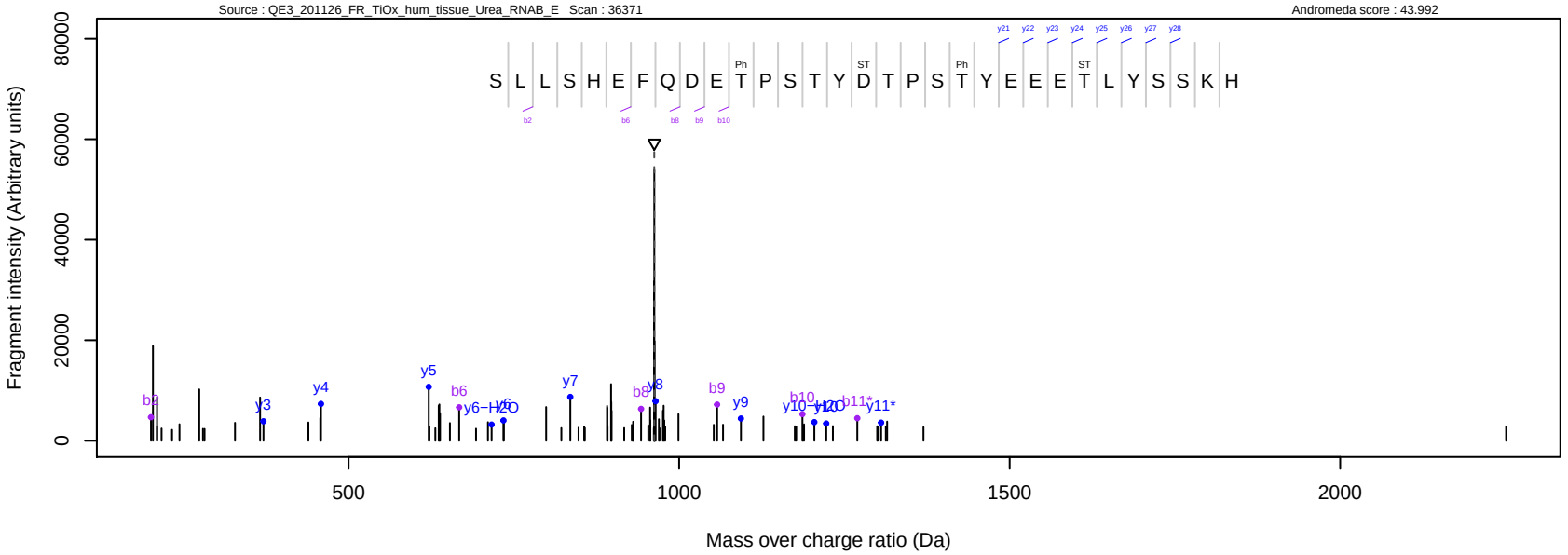
S(Phospho (STY))AS(Phospho (STY))PYPSHSLS(Phospho (STY))SPQR−2+



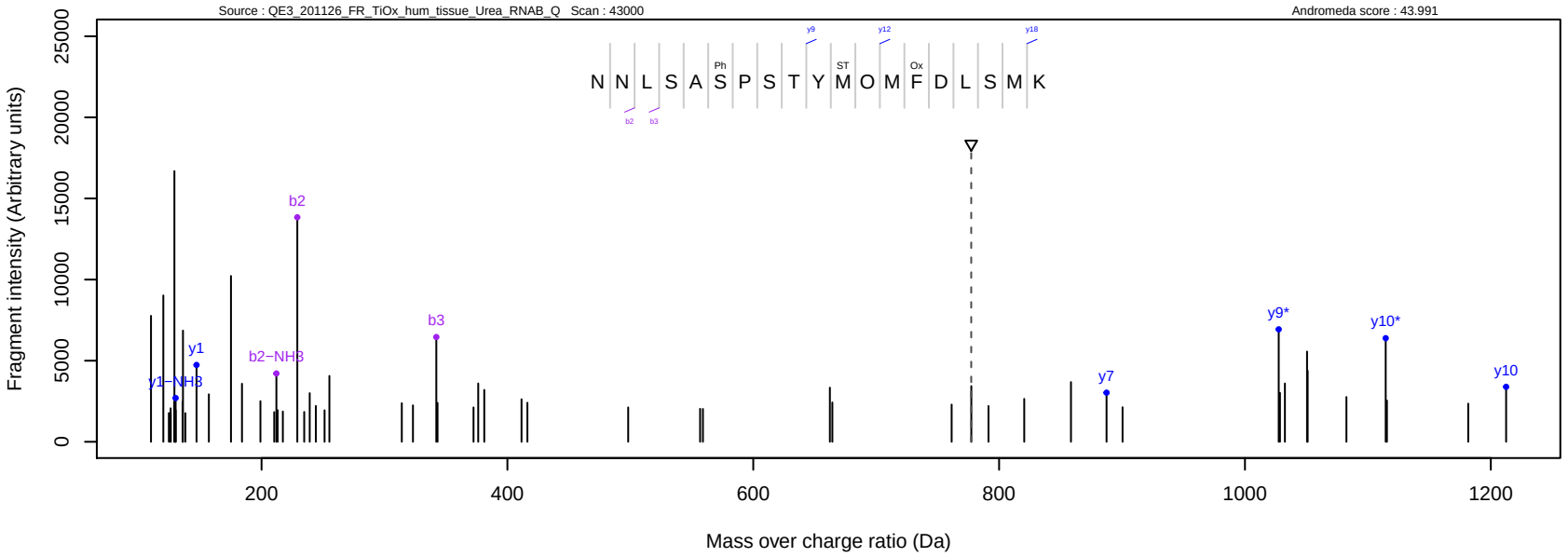
HVGDLGNVTADKDGVADVSIEDSVISLS(Phospho (STY))GDHCIIGR−4+



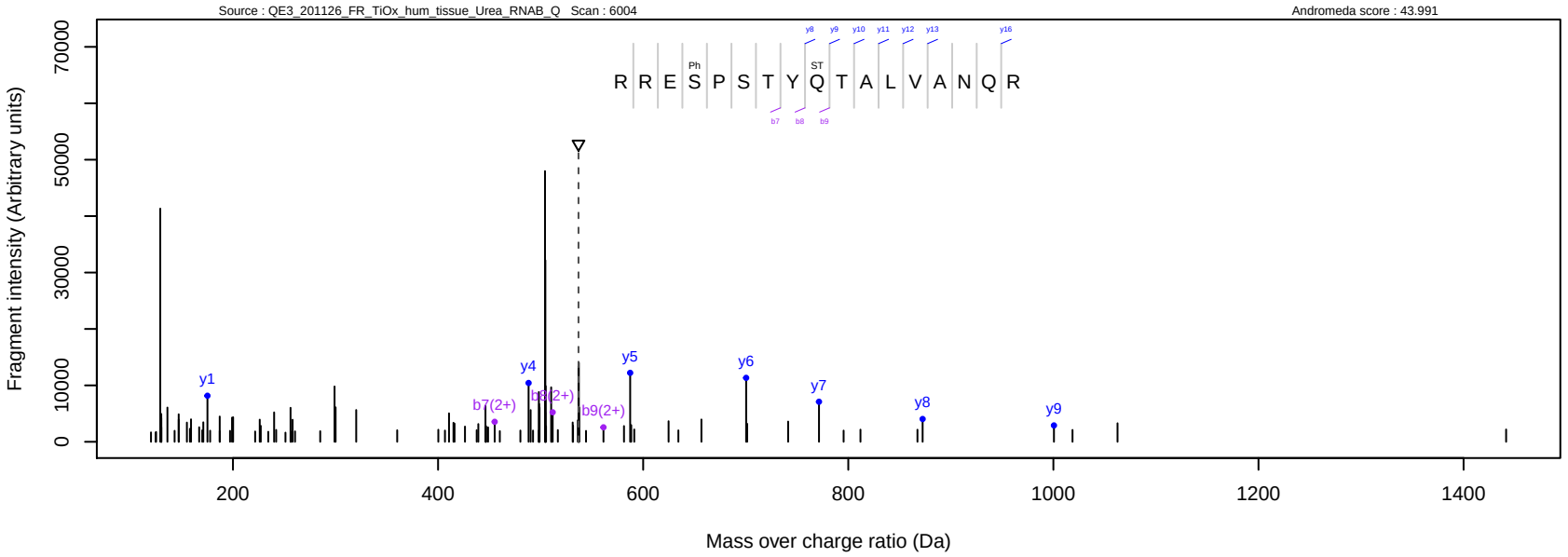
SLLSHEFQDET(Phospho (STY))DT(Phospho (STY))EEETLYSSKH−3+

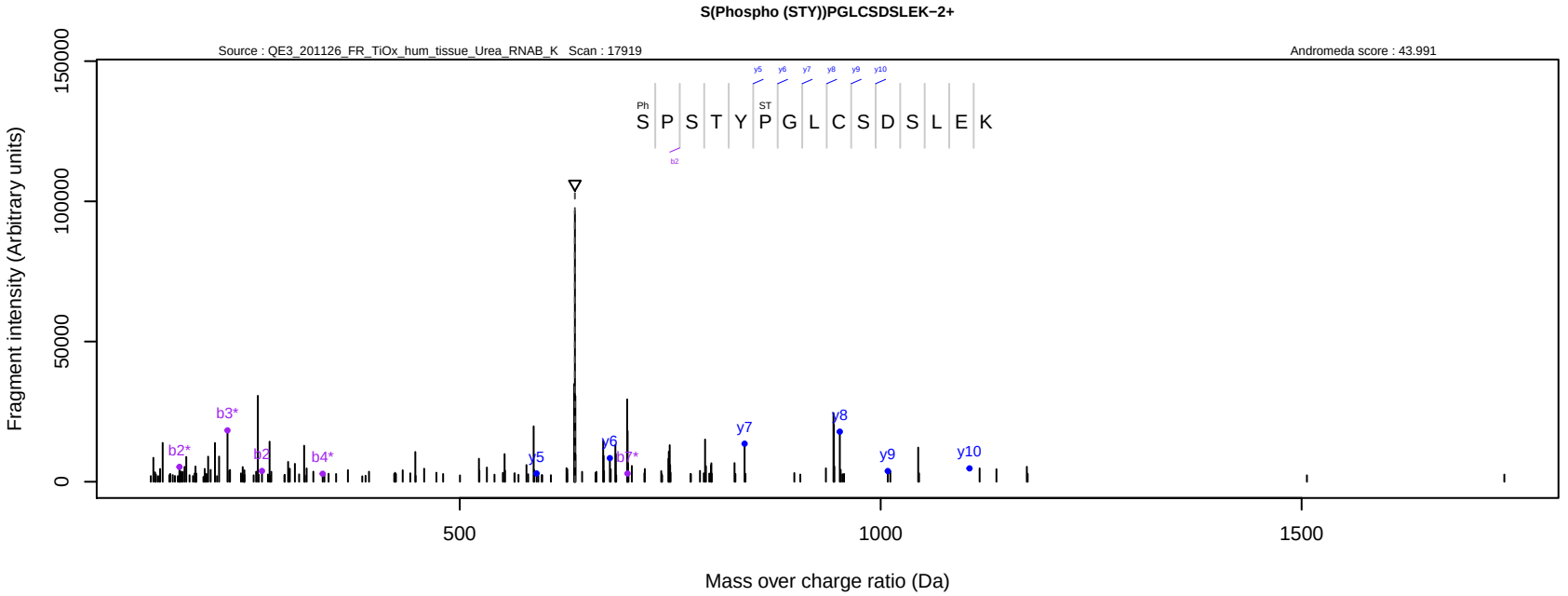


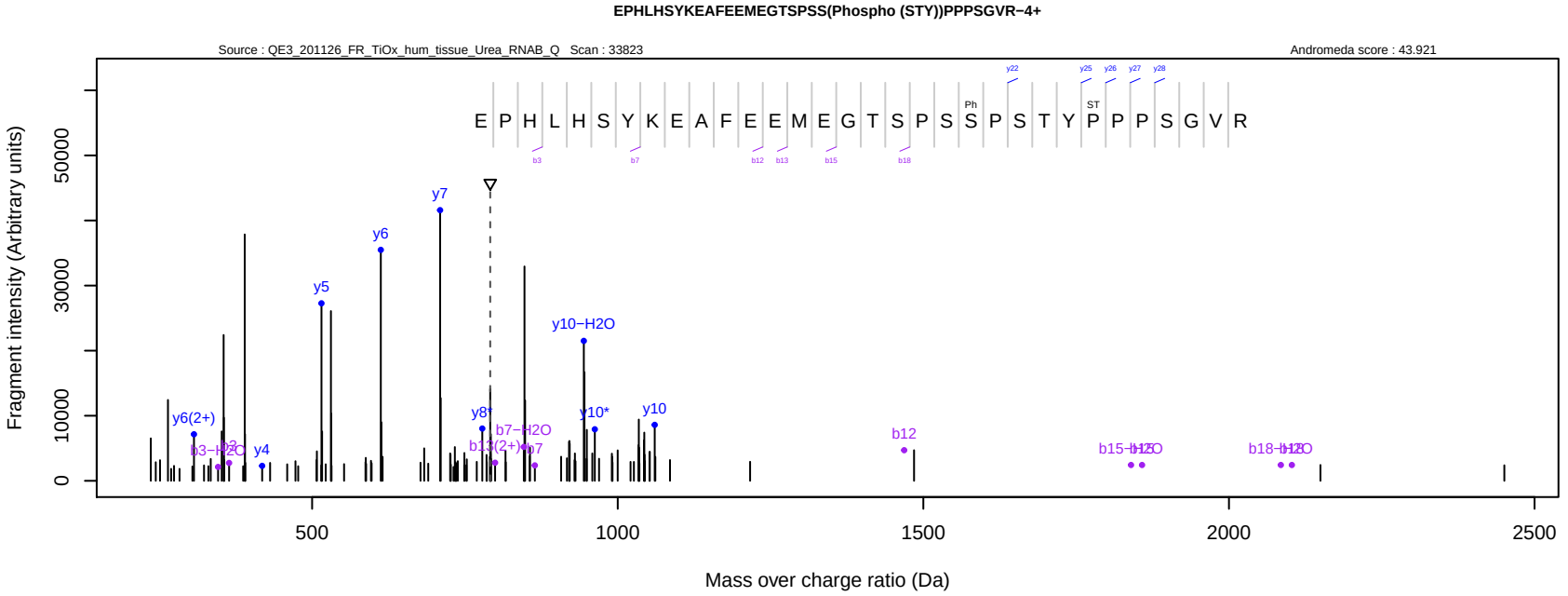
NNLSAS(Phospho (STY))M(Oxidation (M))FDLSMK−2+

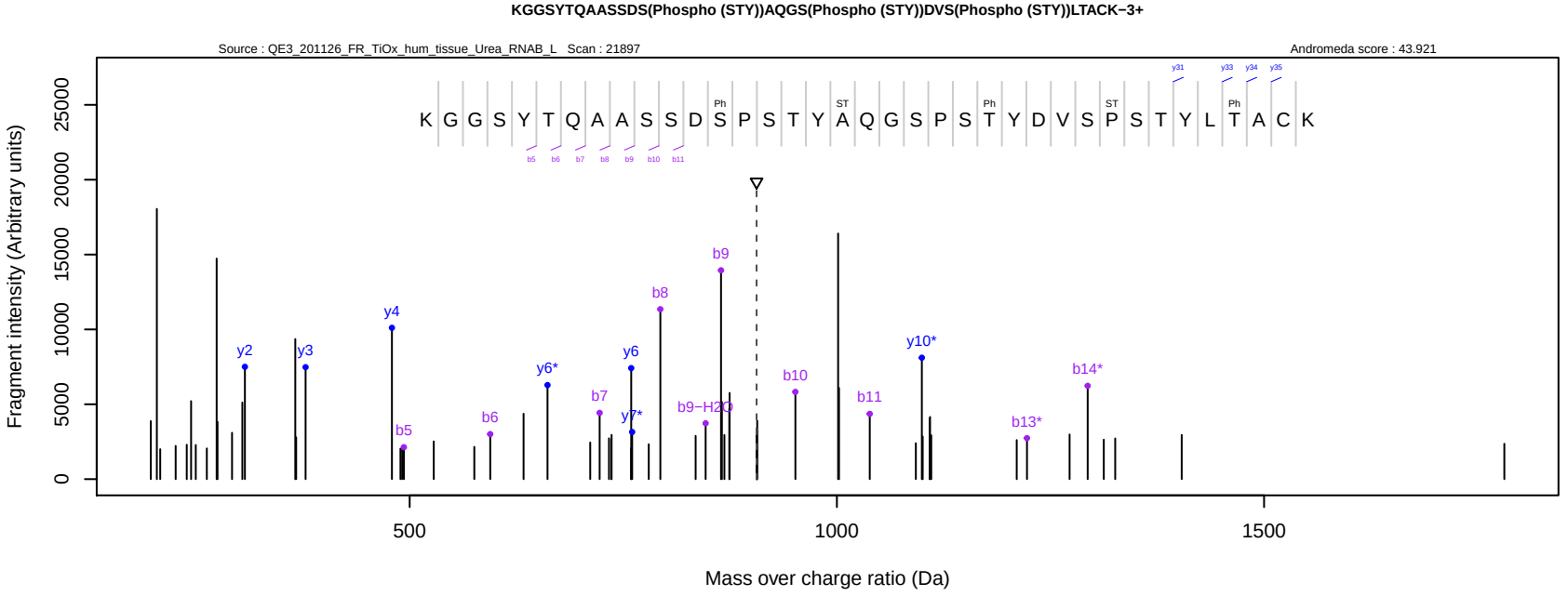


RRES(Phospho (STY))QTALVANQR−3+

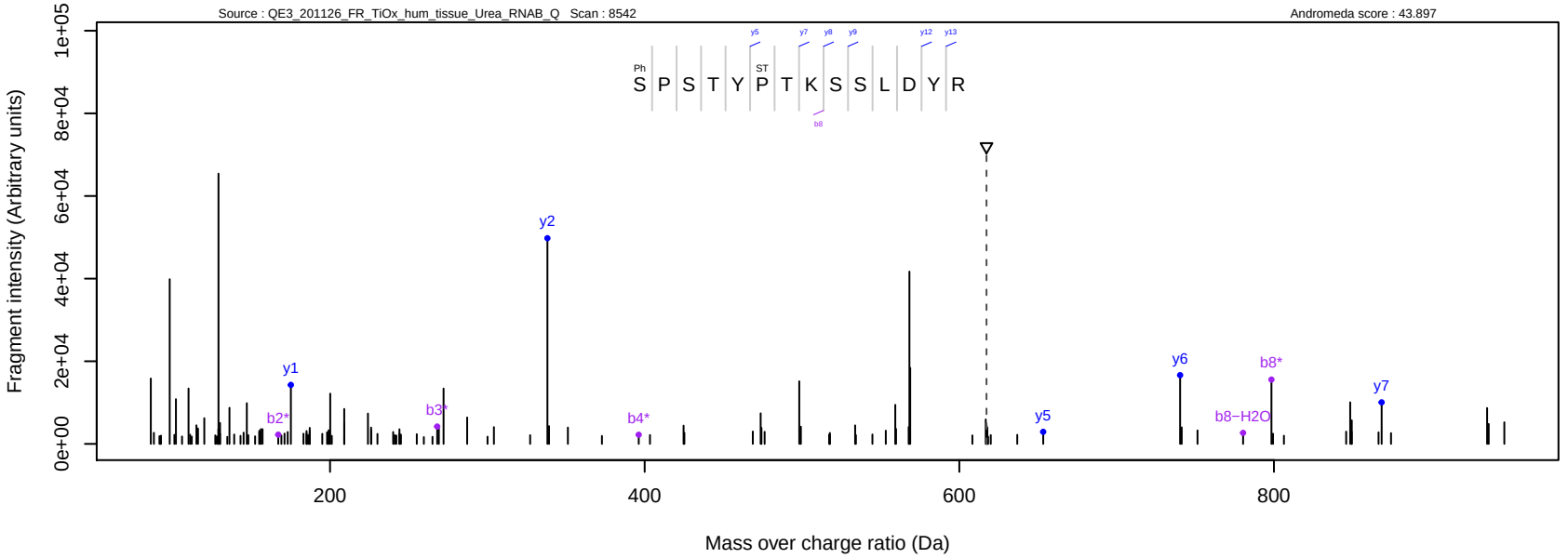



S(Phospho (STY))PGLCSDSLEK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 17919
Andromeda score : 43.991
Ph
ST
S P S T Y P G L C S D S L E K
b2
y5 y6 y7 y8 y9 y10
b3*
b2*
b2
b4*
y5
y6
b7*
y7
y8
y9
y10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

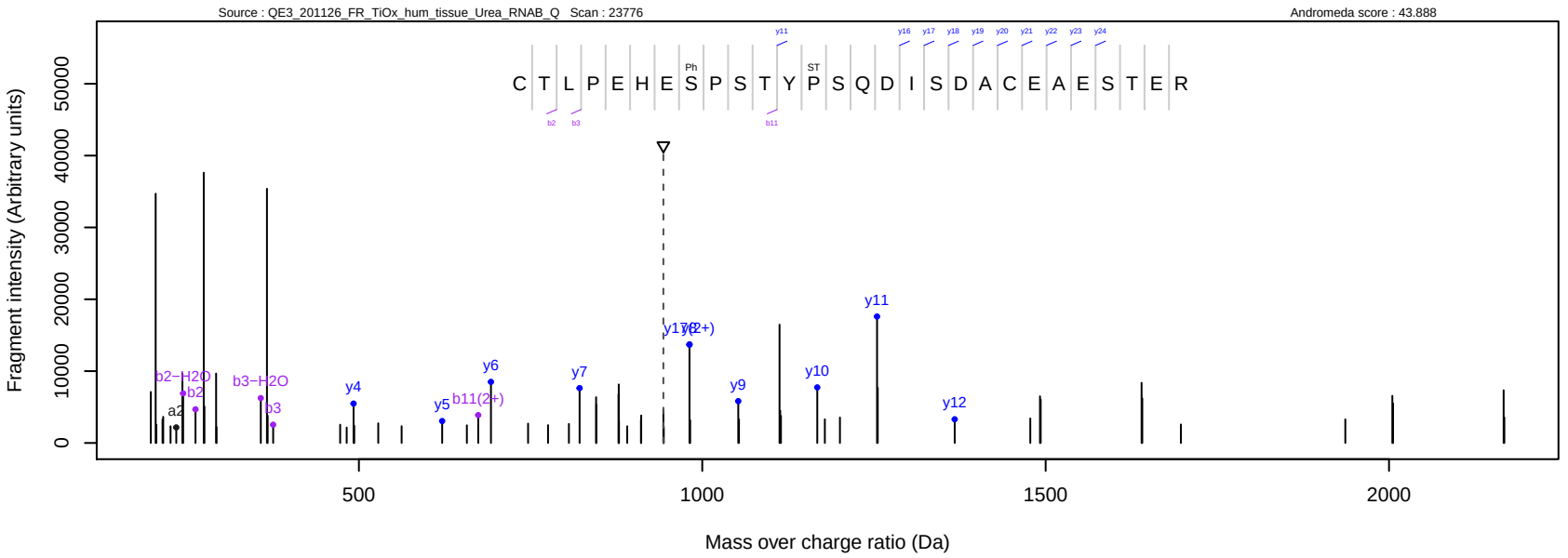

EPHLHSYKEAFEEMEGTSPSS(Phospho (STY))PPPSGVR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 33823
Andromeda score : 43.921
Ph
ST
E P H L H S Y K E A F E E M E G T S P S S P S T Y P P P S G V R
b3 b7 b12 b13 b15 b18
y22 y25 y26 y27 y28
y7
y6
y5
y10−H2O
y6(2+)
y4
y8*
b7−H2O
y10*
y10
b12
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KGGSYTQAASSDS(Phospho (STY))AQGS(Phospho (STY))DVS(Phospho (STY))LTACK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 21897
Andromeda score : 43.921
Ph
ST
K G G S Y T Q A A S S D S P S T Y A Q G S P S T Y D V S P S T Y L T A C K
b5 b6 b7 b8 b9 b10 b11
y31 y33 y34 y35
b9
b8
y4
y2
y3
y6*
y6
b7
y7*
b9−H2O
b10
b11
y10*
b14*
b13*
b5
b6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

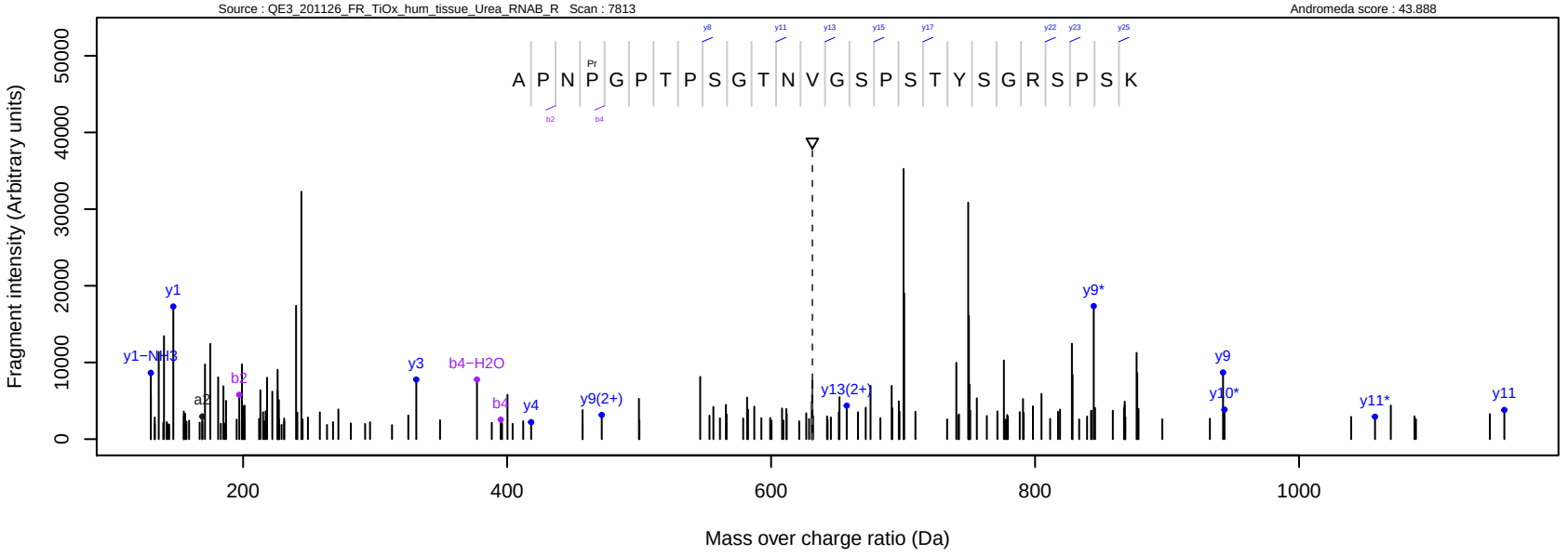
S(Phospho (STY))PTKSSLDYR−2+



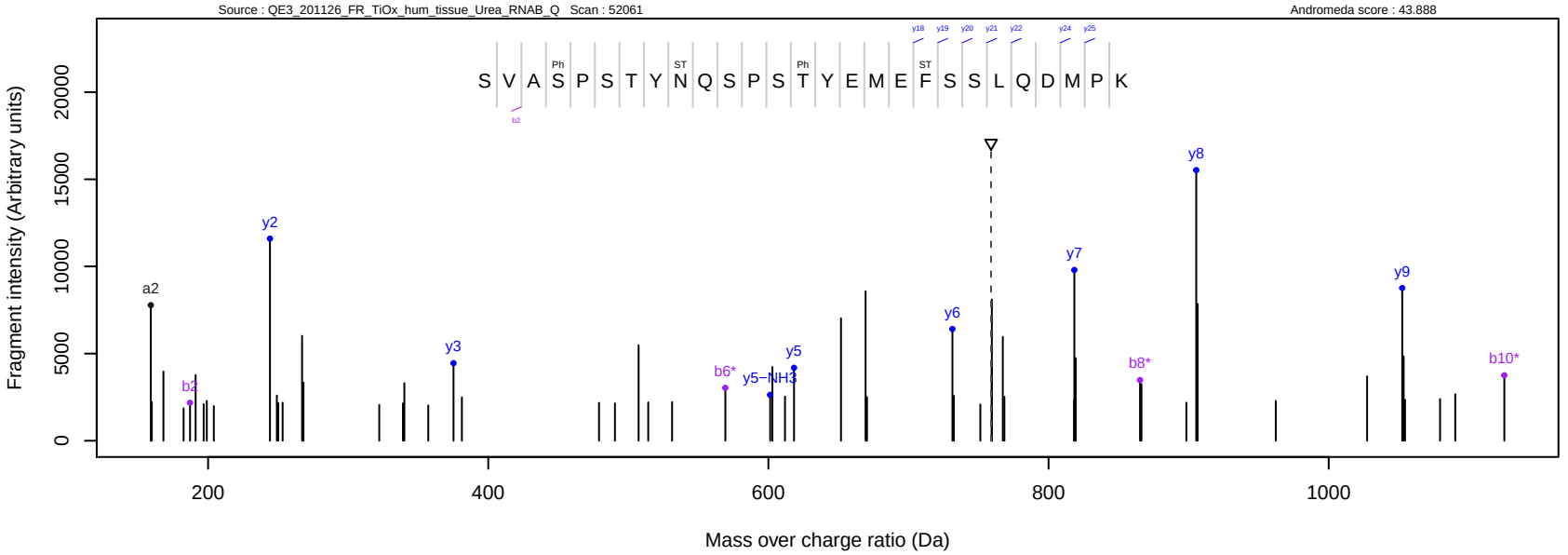
CTLPEHES(Phospho (STY))PSQDISDACEAESTER−3+



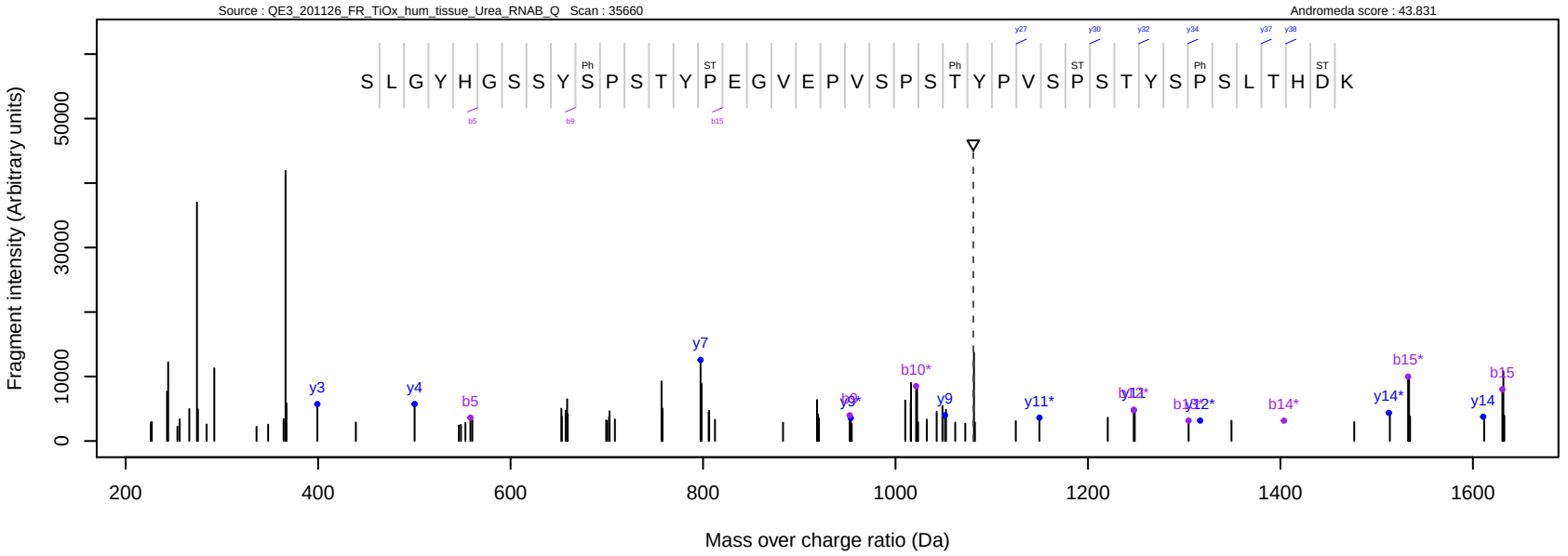
(Acetyl (Protein N−term))PGPTPSGTNVGS(Phospho (STY))SGRSPSK−3+



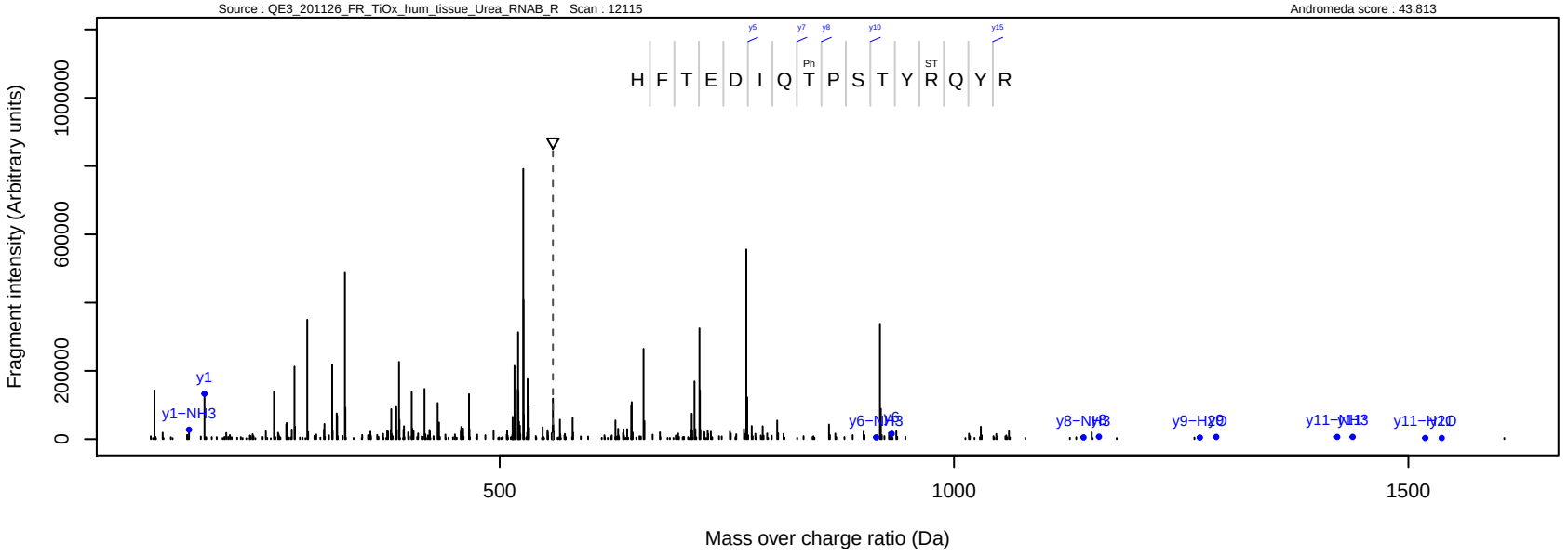
SVAS(Phospho (STY))NQS(Phospho (STY))EMEFSSLQDMPK−3+



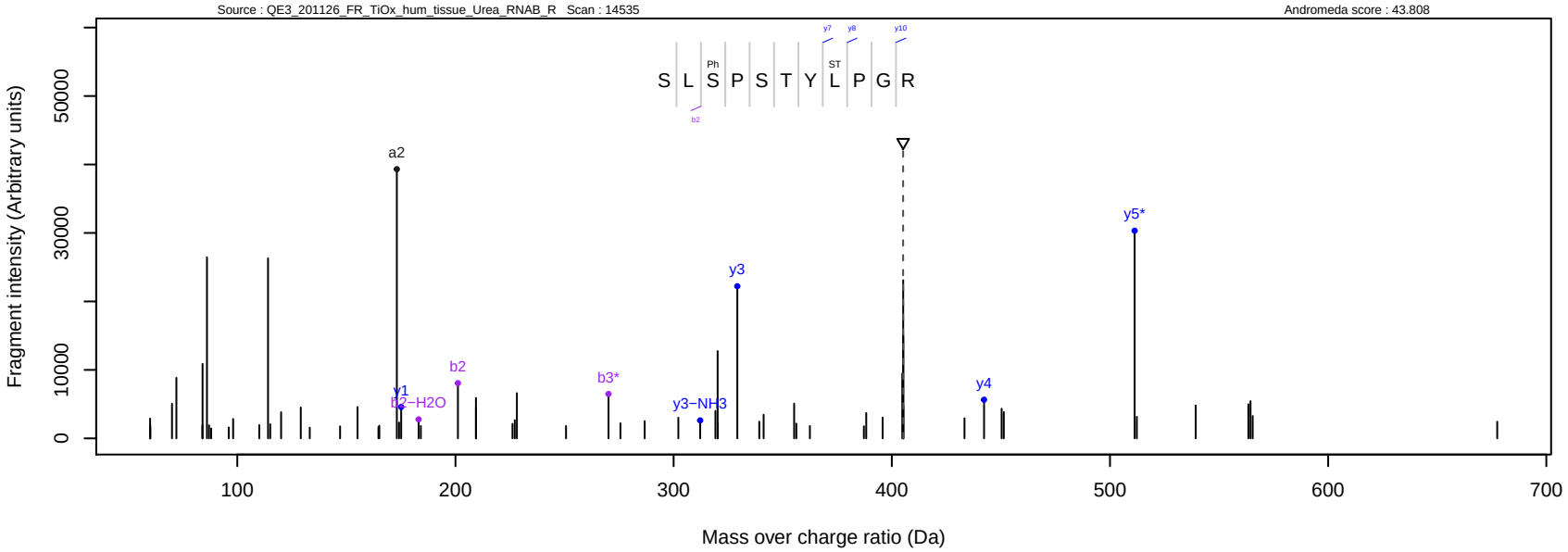
SLGYHGSSYS(Phospho (STY))PEGVEPVS(Phospho (STY))PVS(Phospho (STY))SPSLTHDK−3+



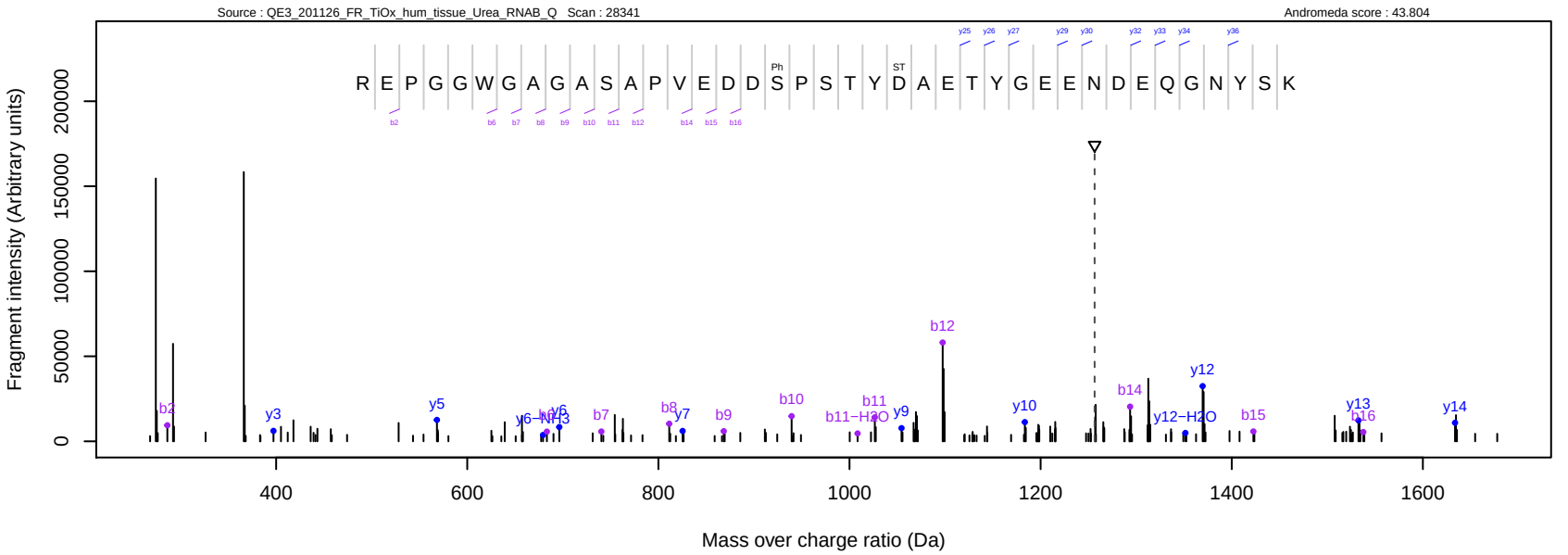
HFTEDIQT(Phospho (STY))RQYR−3+



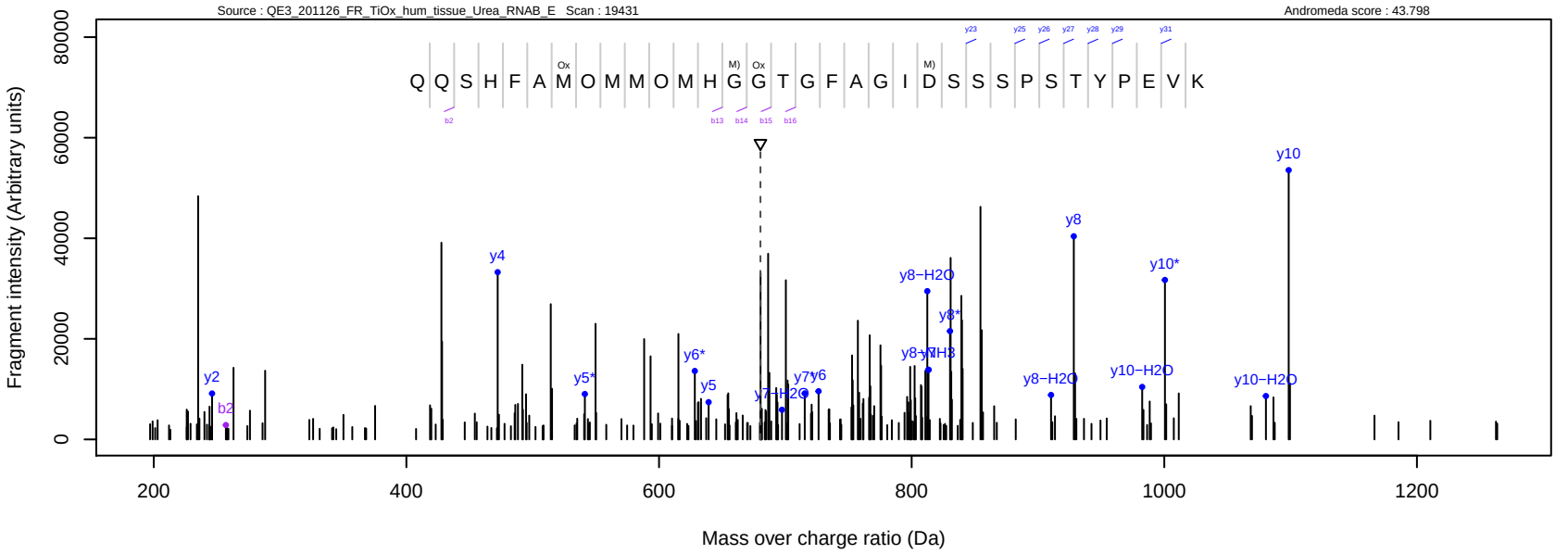
SLS(Phospho (STY))LPGR−2+

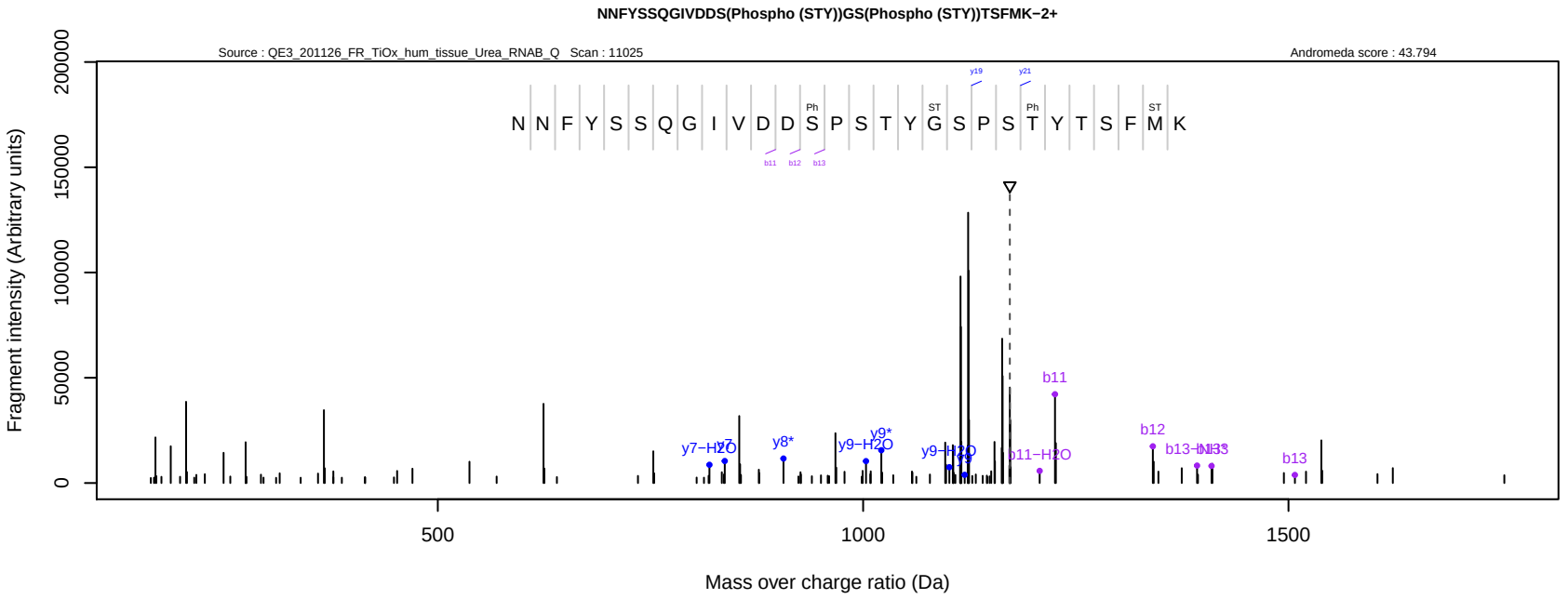


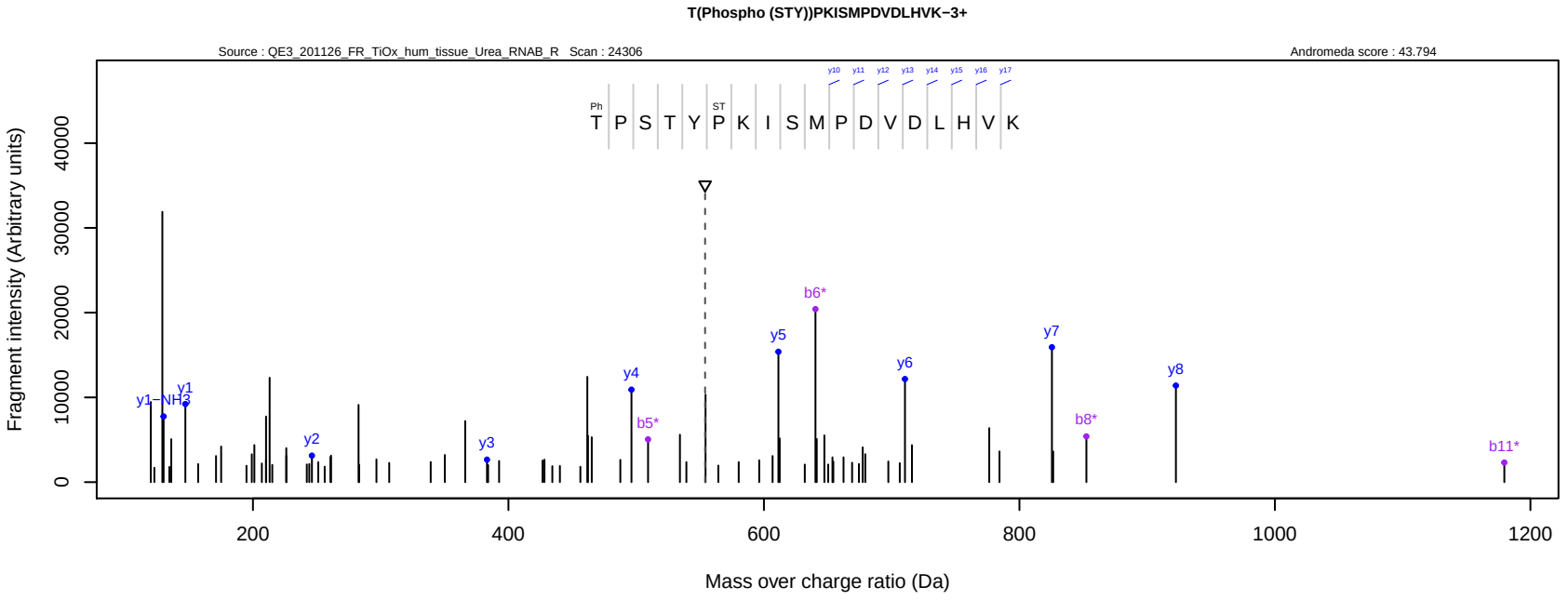
REPGGWGAGASAPVEDDS(Phospho (STY))DAETYGEENDEQGNYSK−3+

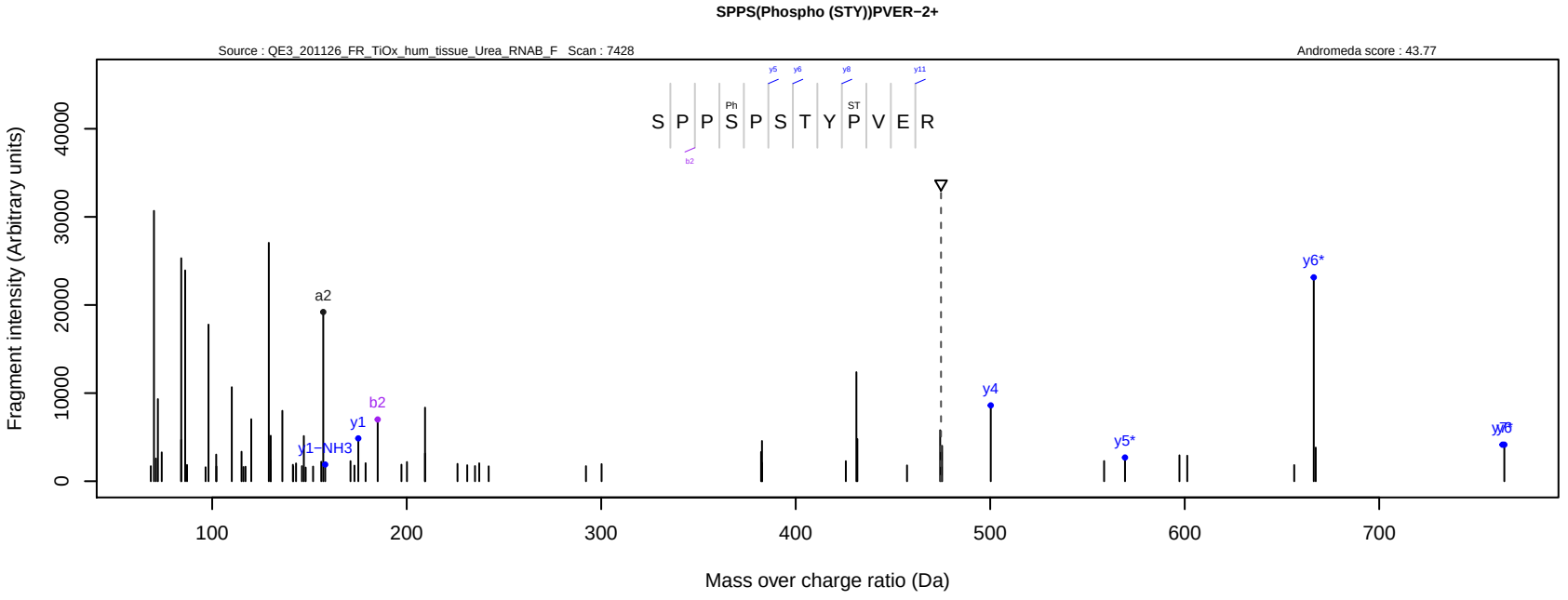


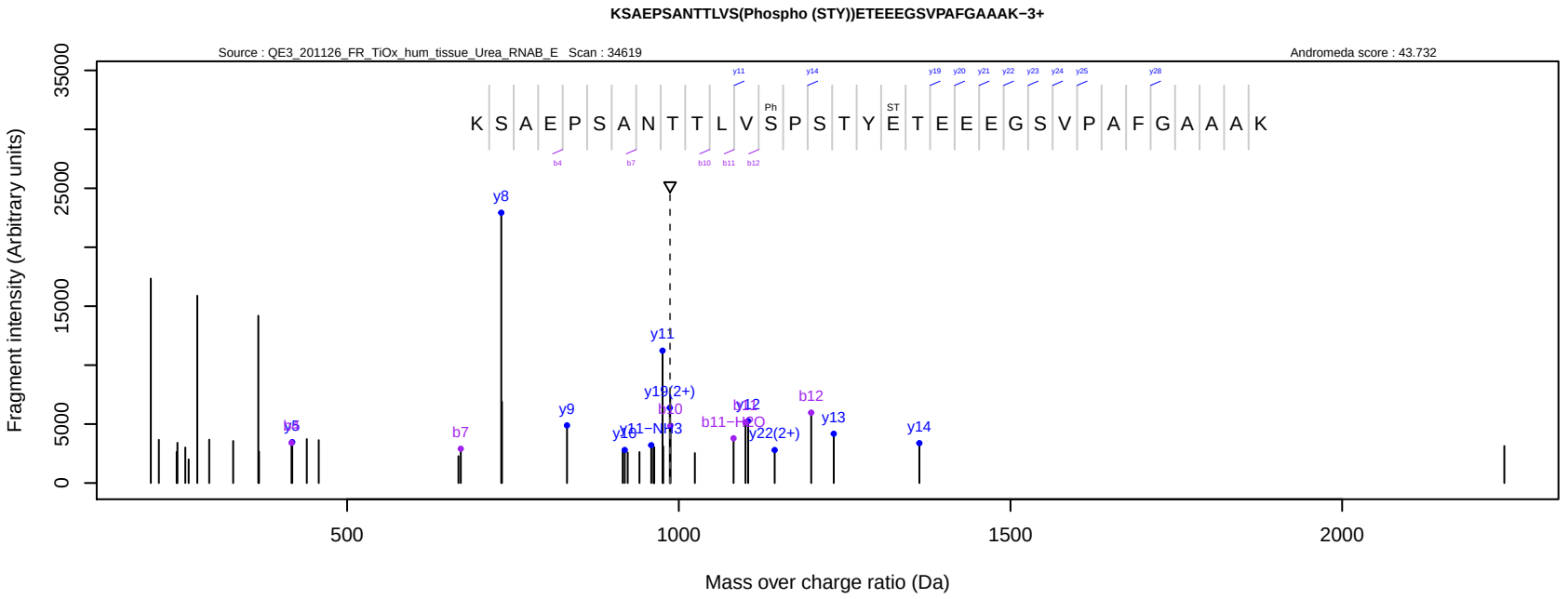
QQSHFAM(Oxidation (M))M(Oxidation (M))HGGTGFAGIDSSS(Phospho (STY))PEVK−4+

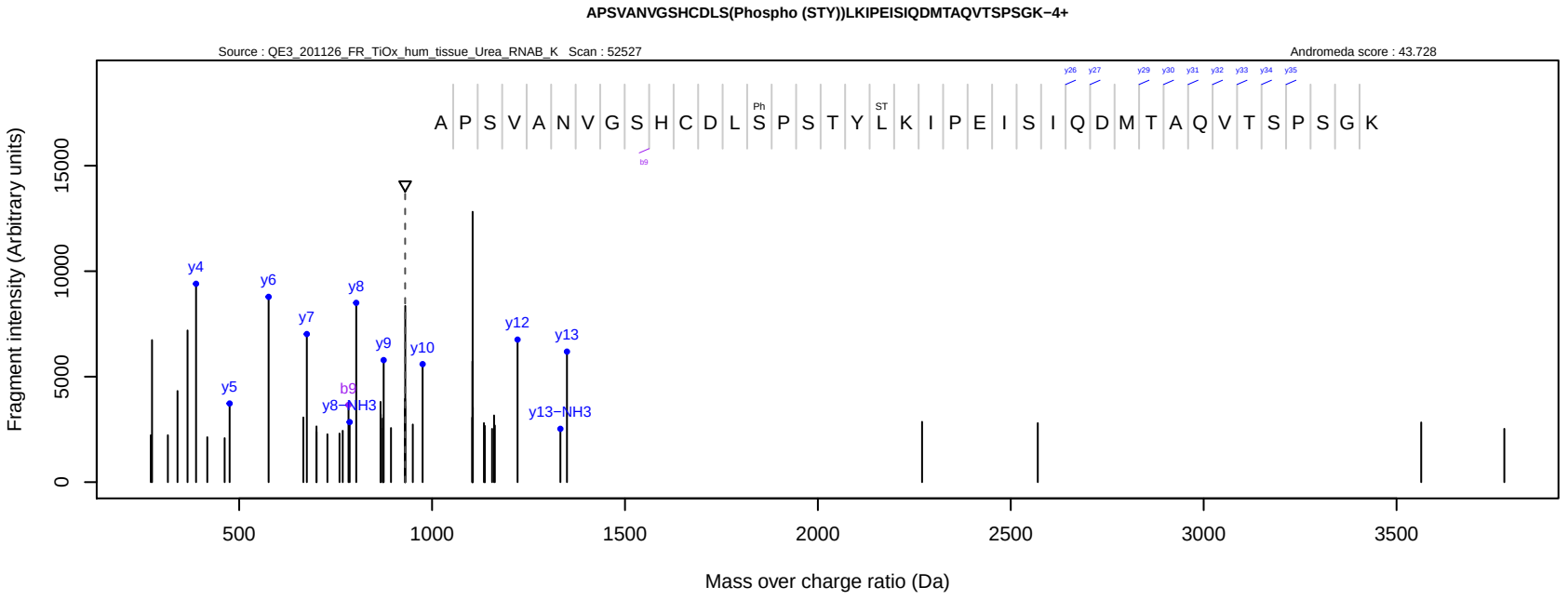


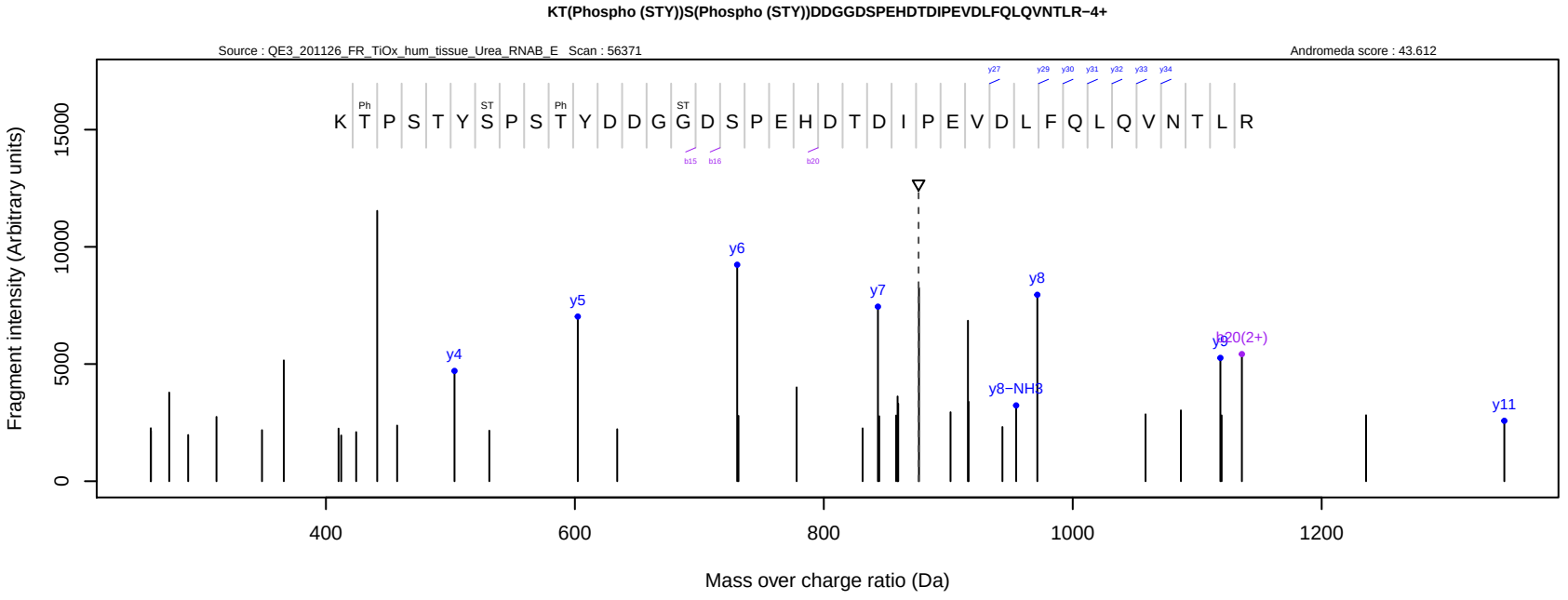

NNFYSSQGIVDDSPSTYGSPSTYTSFMK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 11025
Andromeda score : 43.794
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b11
b12
b13
y7−H2O
y8*
y9*
y9−H2O
y11−H2O
b13−NH3

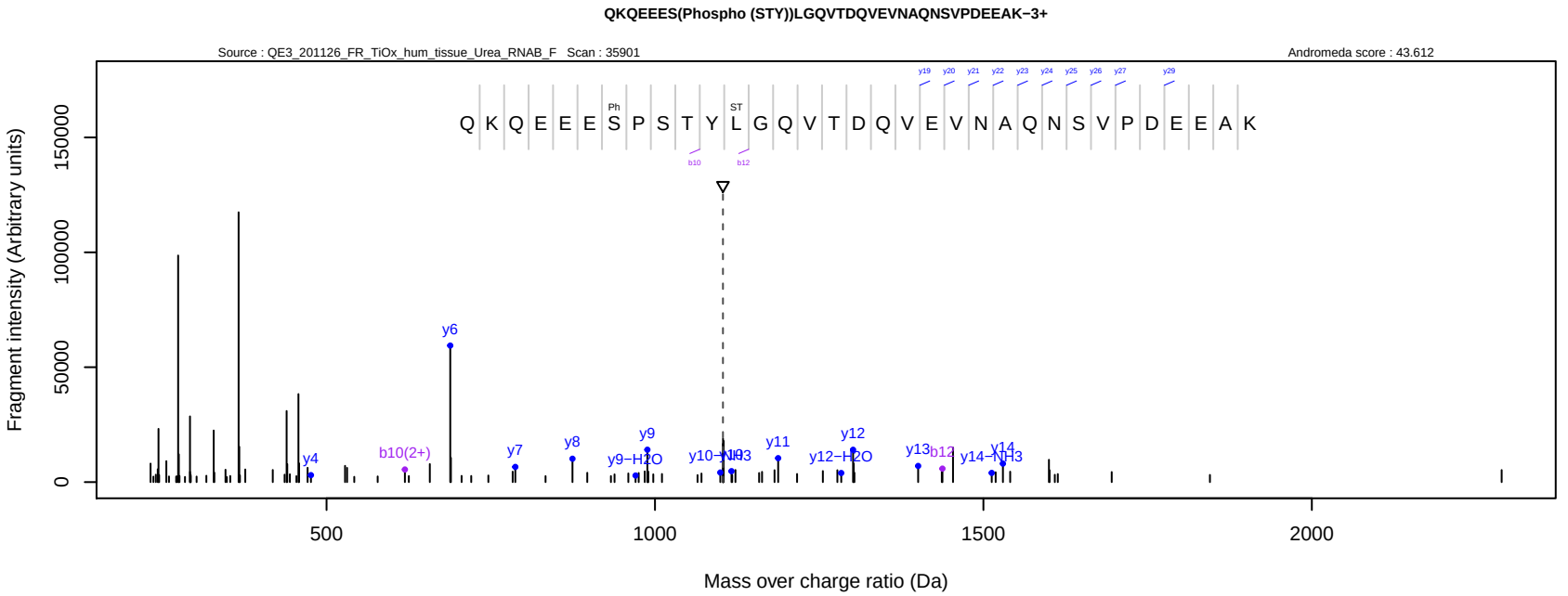

T(Phospho (STY))PKISMPDVDLHVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 24306
Andromeda score : 43.794
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
y2
y3
y4
b5*
y5
b6*
y6
y7
b8*
y8
b11*

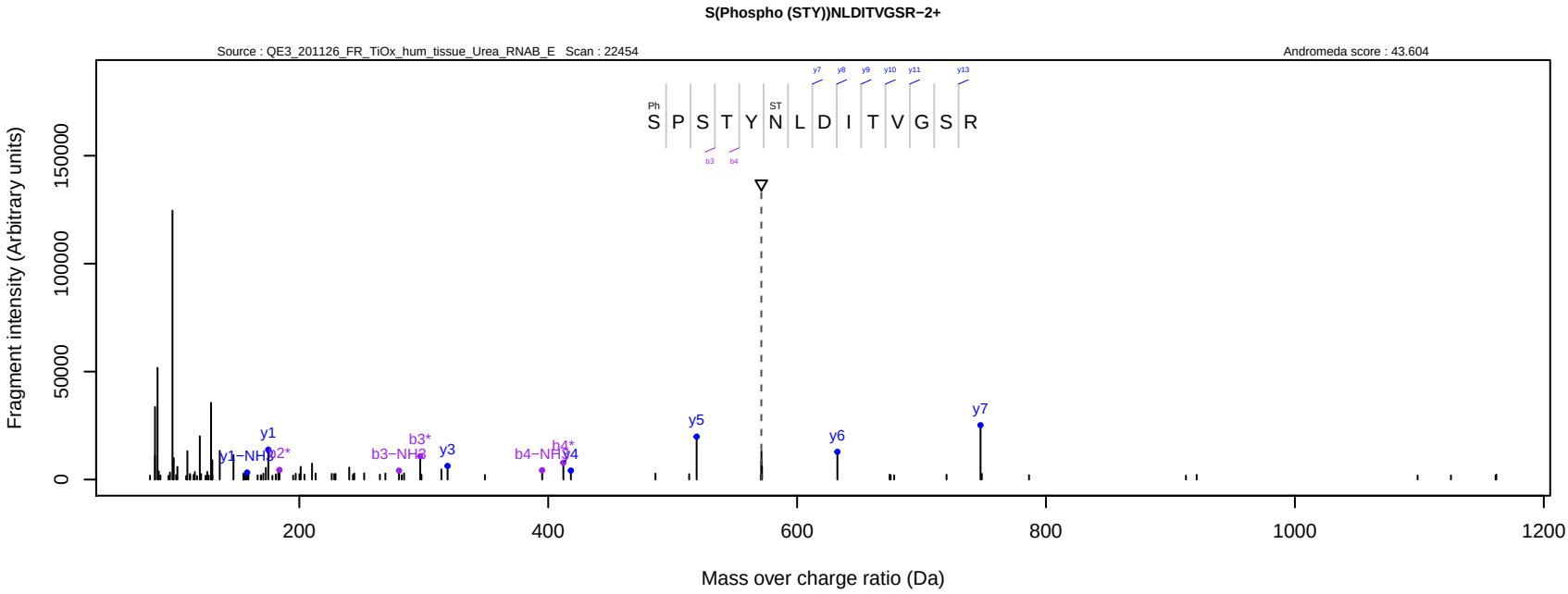

SPPS(Phospho (STY))PVER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 7428
Andromeda score : 43.77
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y1
y1−NH3
y4
y5*
y6*

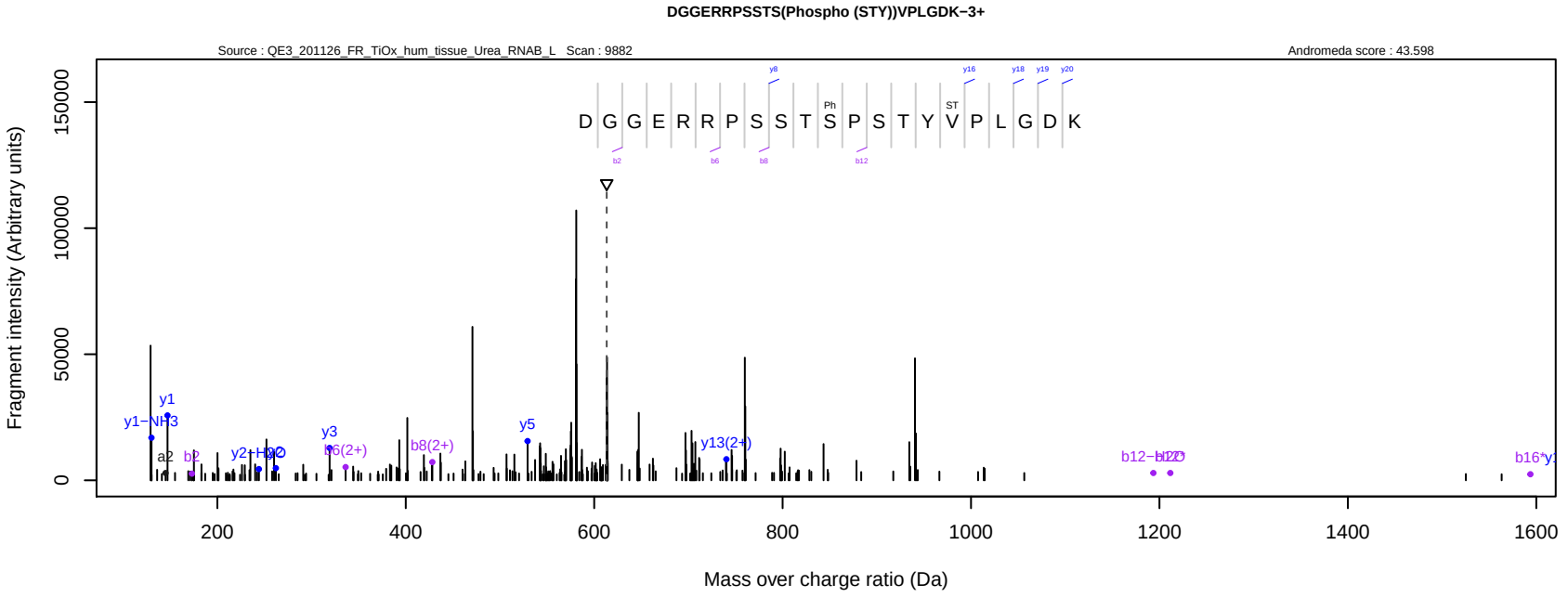

KSAEPSANTTLVS(Phospho (STY))ETEEEGSVPAFGAAAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 34619
Andromeda score : 43.732
K S A E P S A N T T L V S P S T Y E T E E E G S V P A F G A A A K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

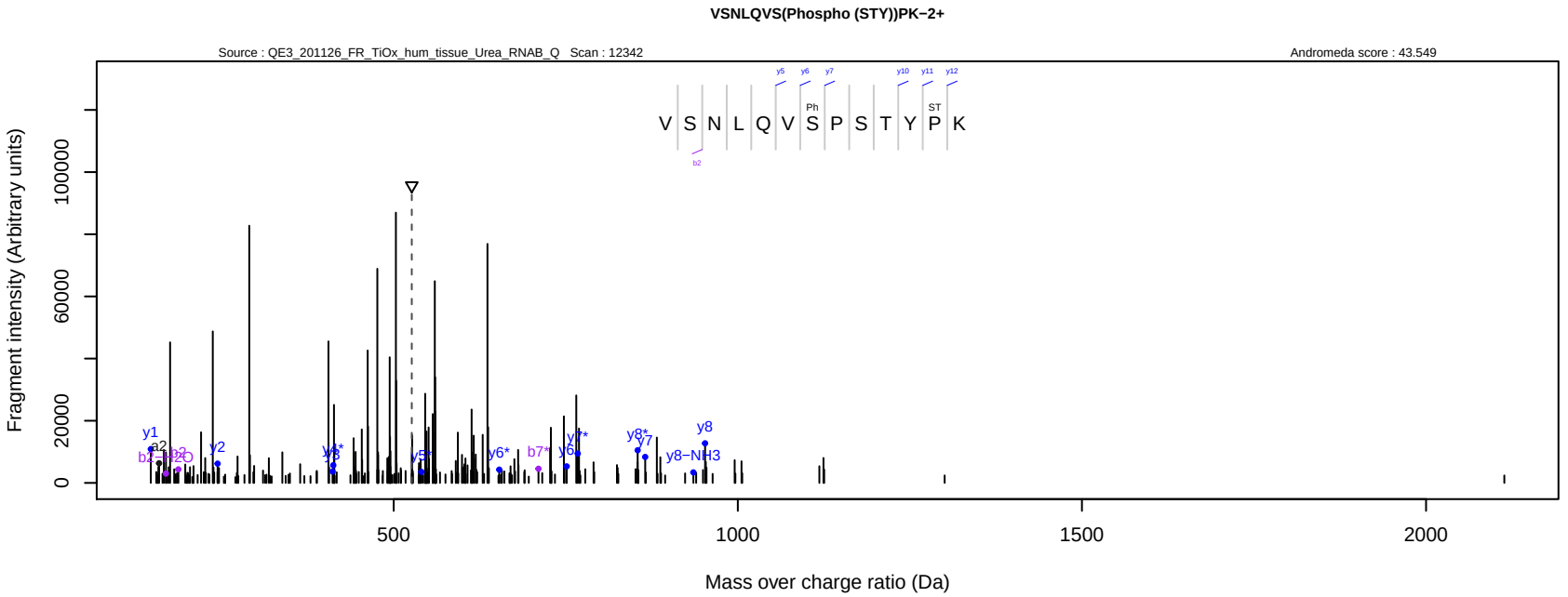

APSVANVGSHCDLS(Phospho (STY))LKIPEISIQDMTAQVTSPSGK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 52527
Andromeda score : 43.728
A P S V A N V G S H C D L S P S T Y L K I P E I S I Q D M T A Q V T S P S G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

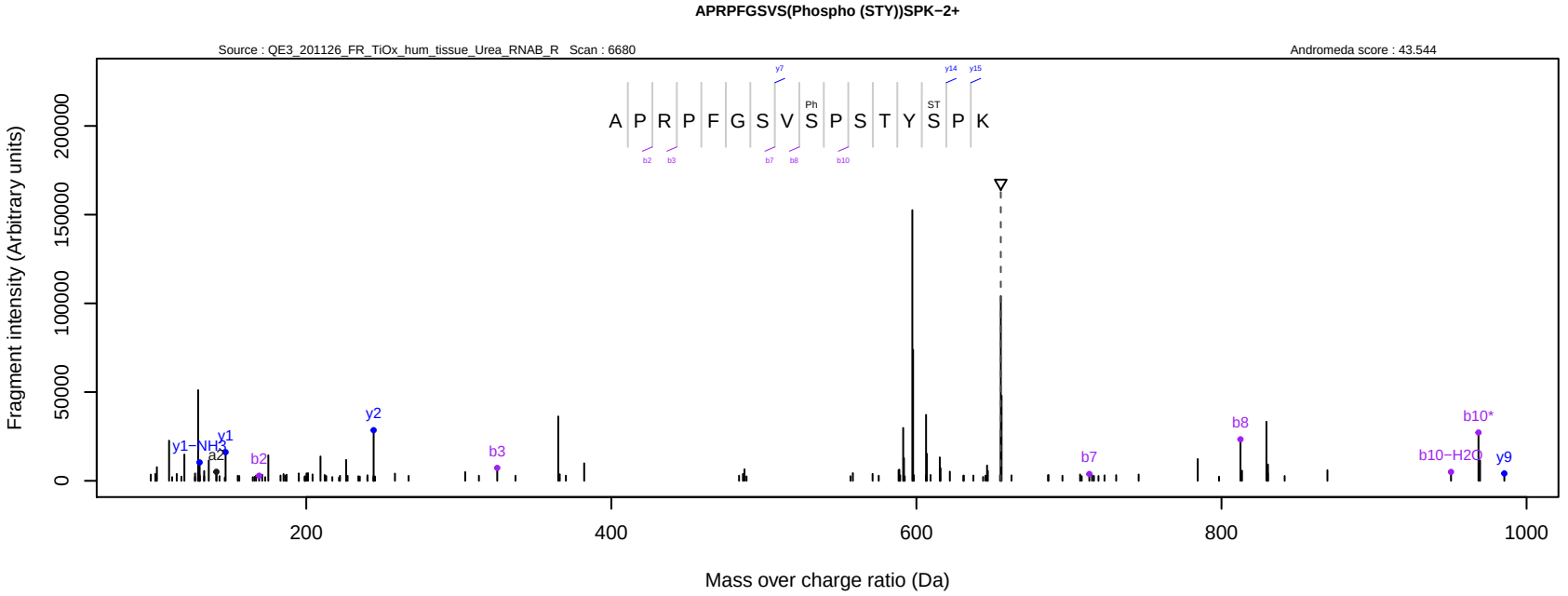

KT(Phospho (STY))S(Phospho (STY))DDGGDSPEHDTDIPEVDLFQLQVNTLR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 56371
Andromeda score : 43.612
K T P S T Y S P S T Y D D G G D S P E H D T D I P E V D L F Q L Q V N T L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

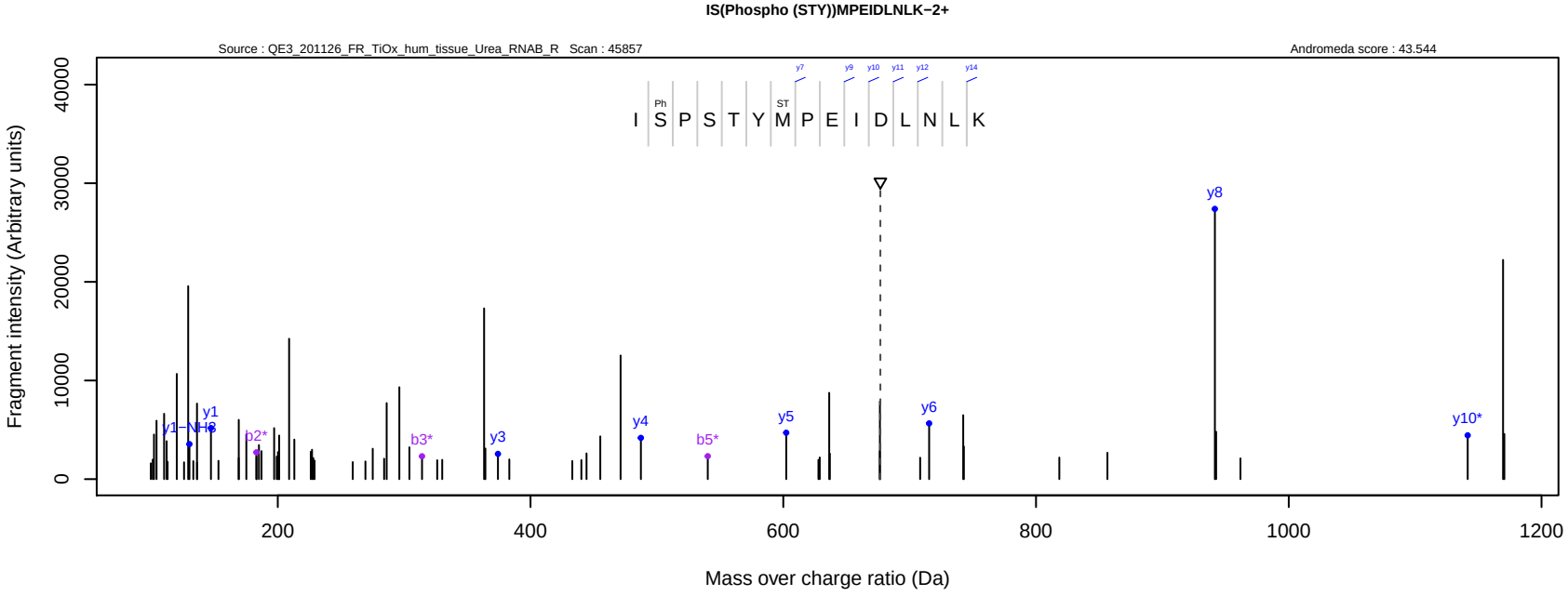

QKQEEES(Phospho (STY))LGQVTDQVEVNAQNSVPDEEAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 35901
Andromeda score : 43.612
Q K Q E E E S P S T Y L G Q V T D Q V E V N A Q N S V P D E E A K
Ph
ST
y6
y4
b10(2+)
y7
y8
y9
y9−H2O
y10−NH3
y11
y12
y12−H2O
y13
b12
y14
y14−NH3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

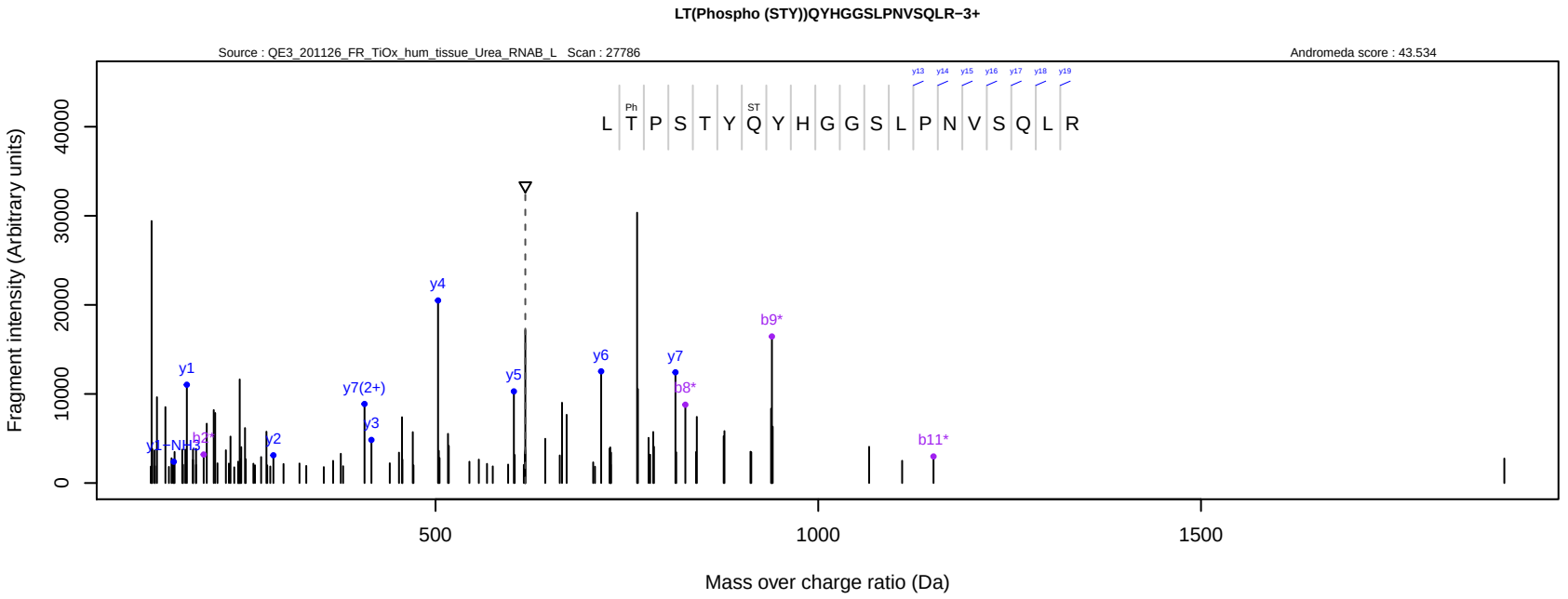

S(Phospho (STY))NLDITVGSR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 22454
Andromeda score : 43.604
S P S T Y N L D I T V G S R
Ph
ST
y1
y1−NH3
y2*
b3*
b3−NH3
y3
b4−NH3
b4*
y4
y5
y6
y7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

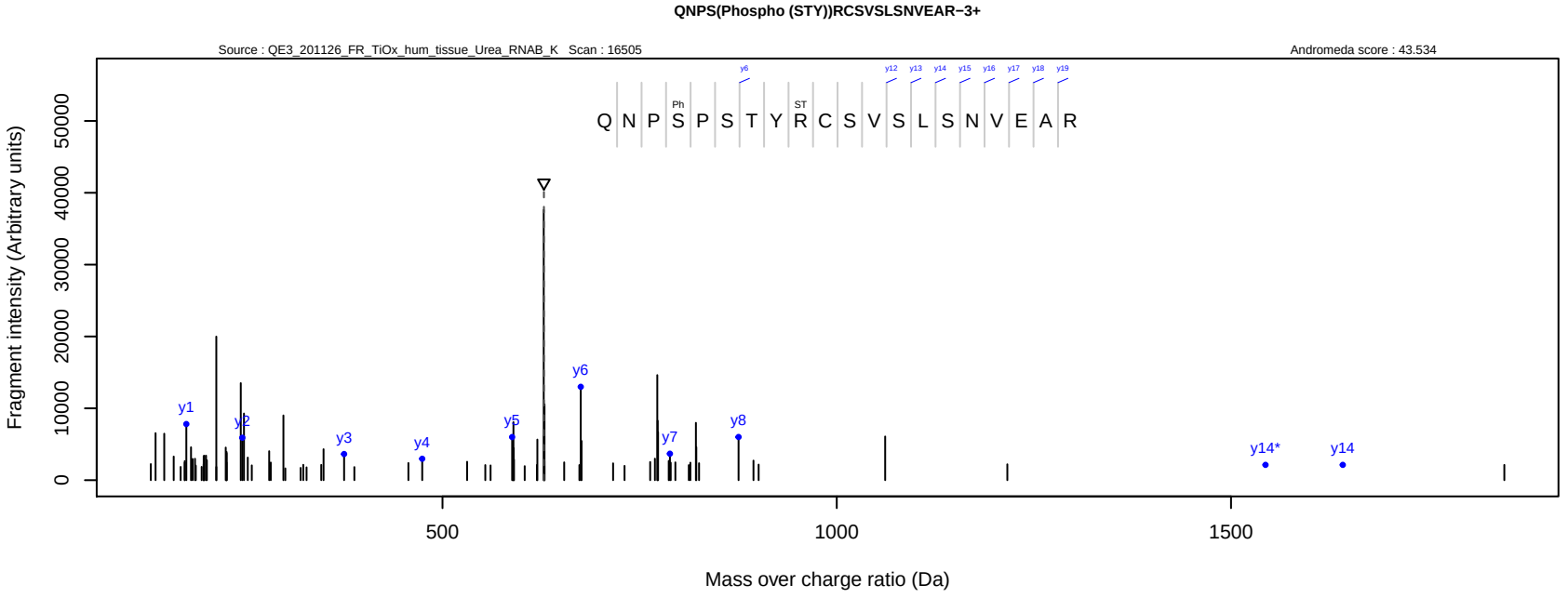

DGGERRPSSTS(Phospho (STY))VPLGDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 9882
Andromeda score : 43.598
D G G E R R P S S T S P S T Y V P L G D K
Ph
ST
y1
y1−NH3
a2
b2
y2+H2O
y3
b6(2+)
b8(2+)
y5
y13(2+)
b12−H2O
b16*y2
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

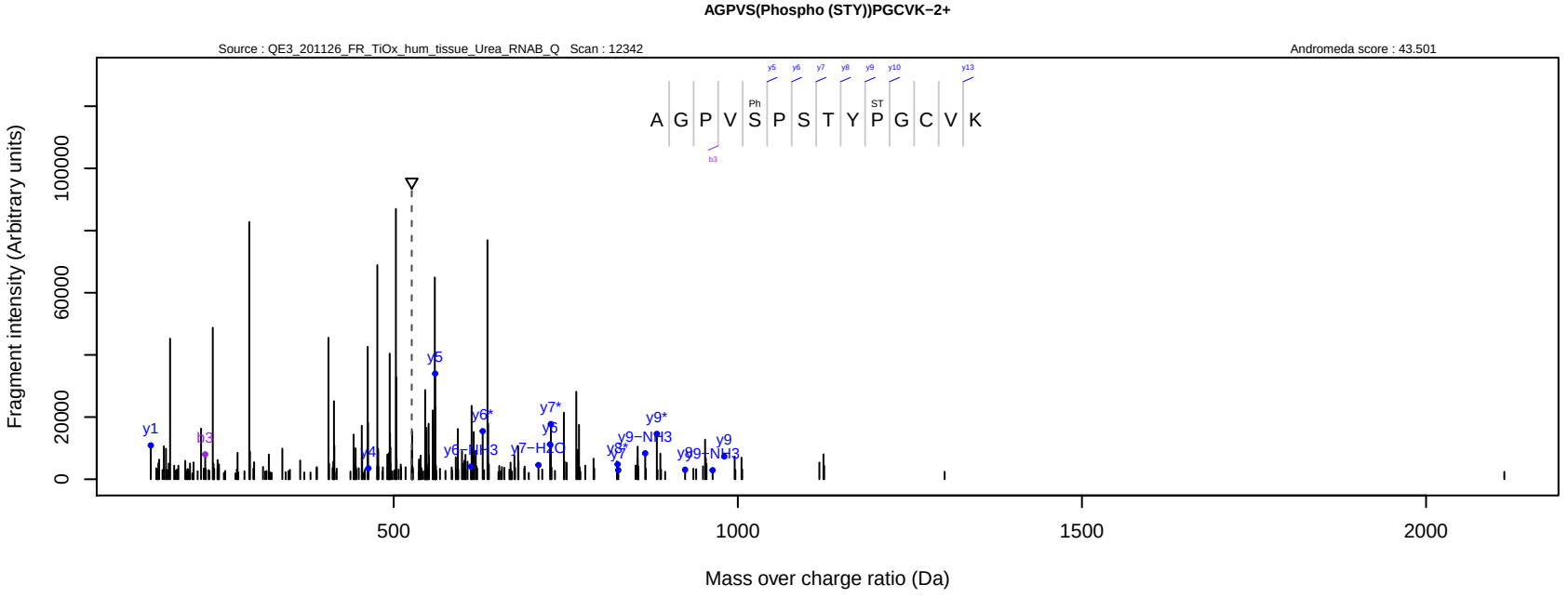

VSNLQVS(Phospho (STY))PK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 12342
Andromeda score : 43.549
V S N L Q V S P S T Y P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

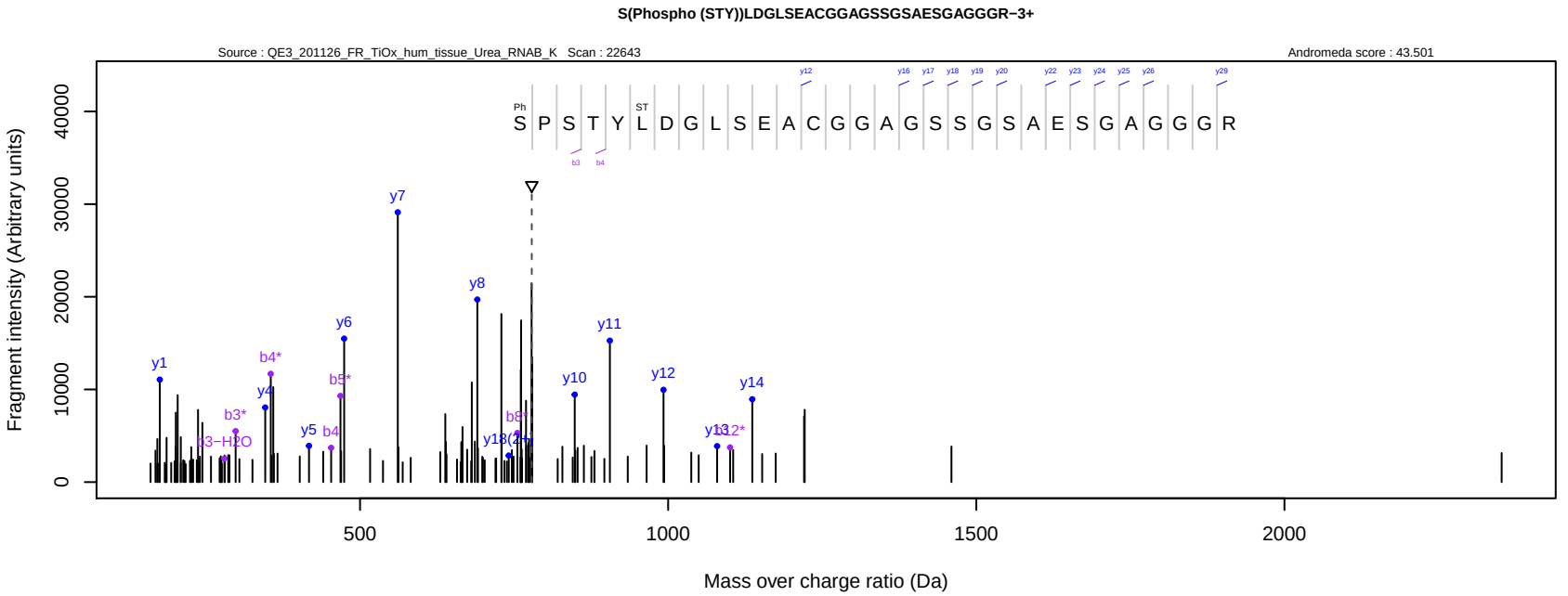

APRPFGSVS(Phospho (STY))SPK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 6680
Andromeda score : 43.544
A P R P F G S V S P S T Y S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

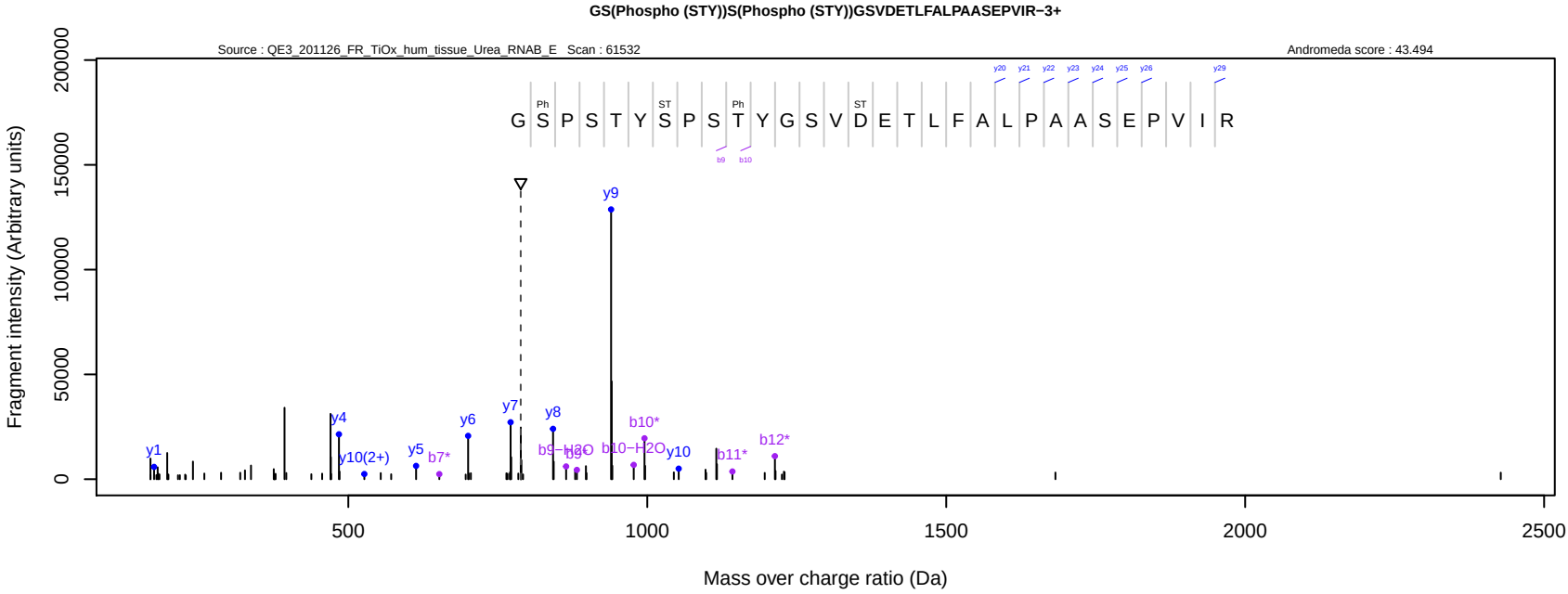

IS(Phospho (STY))MPEIDLNLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 45857
Andromeda score : 43.544
I S P S T Y M P E I D L N L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

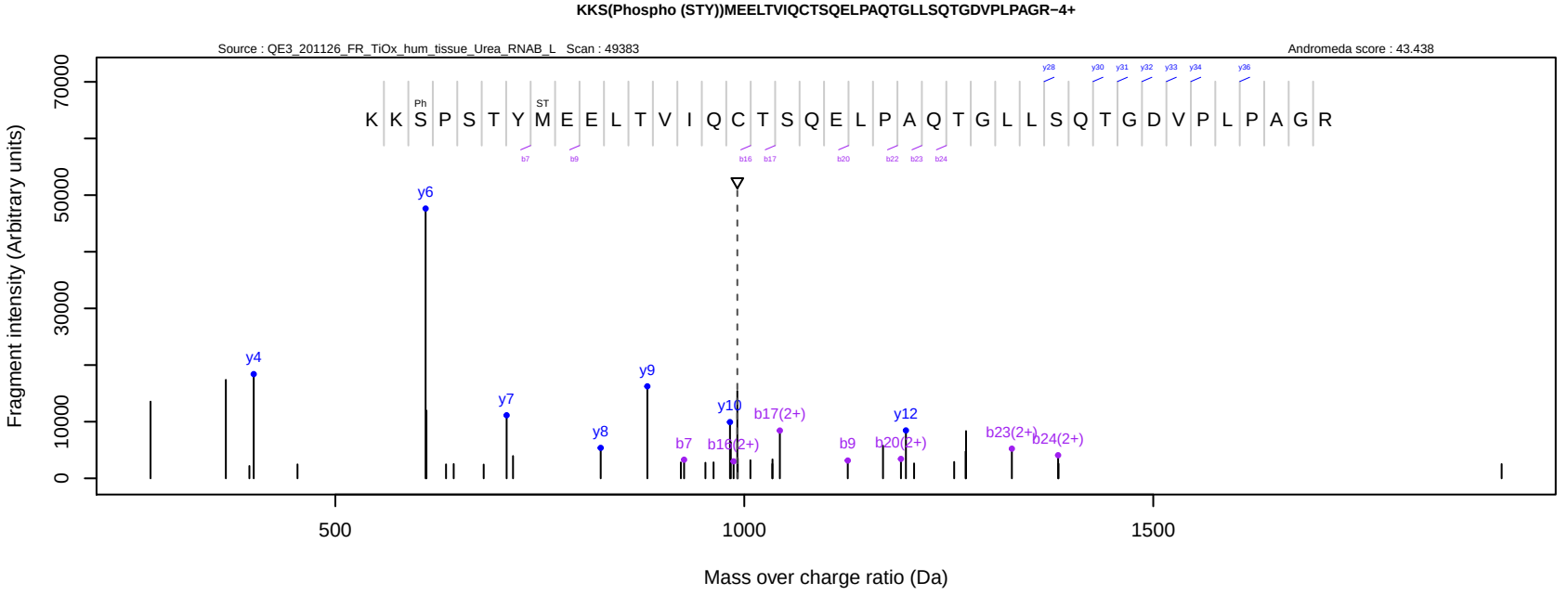

LT(Phospho (STY))QYHGGSLPNVSQLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 27786
Andromeda score : 43.534
L T P S T Y Q Y H G G S L P N V S Q L R
Ph
ST
y1
y1−NH3
b2*
y2
y3
y7(2+)
y4
y5
y6
y7
b8*
b9*
b11*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

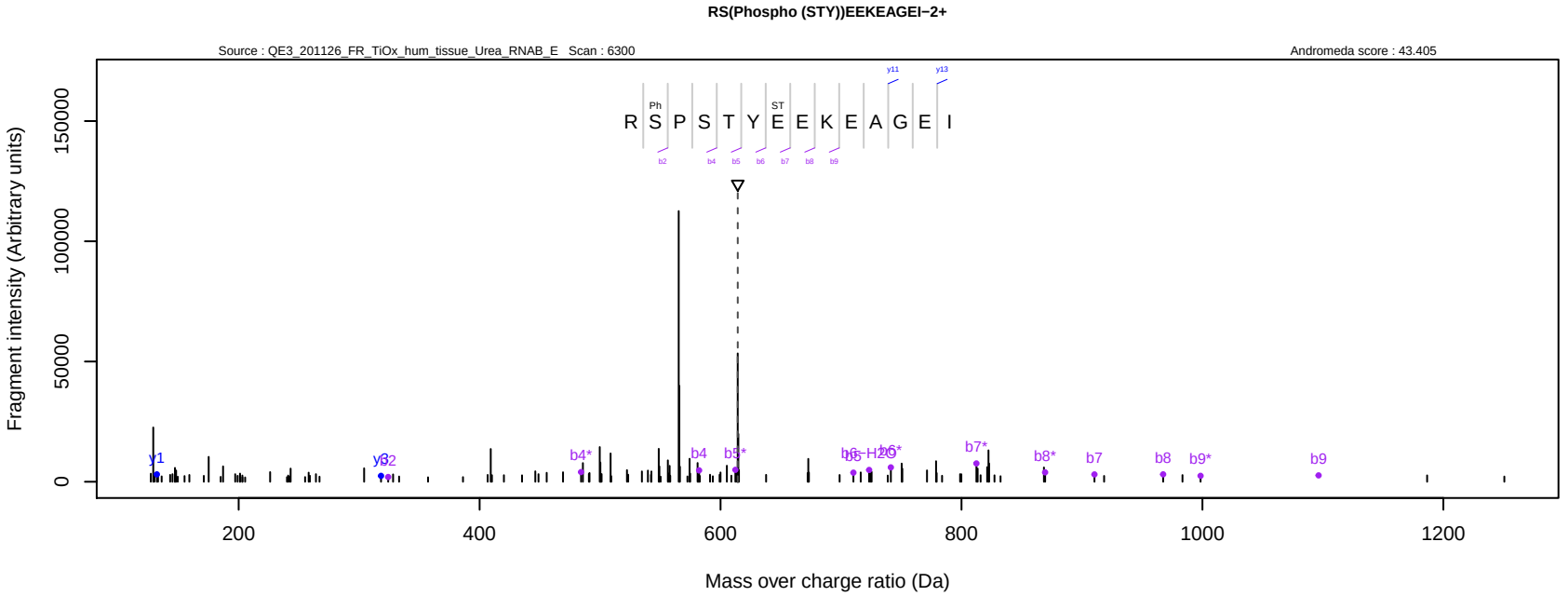

QNPS(Phospho (STY))RCSVSLSNVEAR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 16505
Andromeda score : 43.534
Q N P S P S T Y R C S V S L S N V E A R
Ph
ST
y1
y2
y3
y4
y5
y6
y7
y8
y14*
y14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

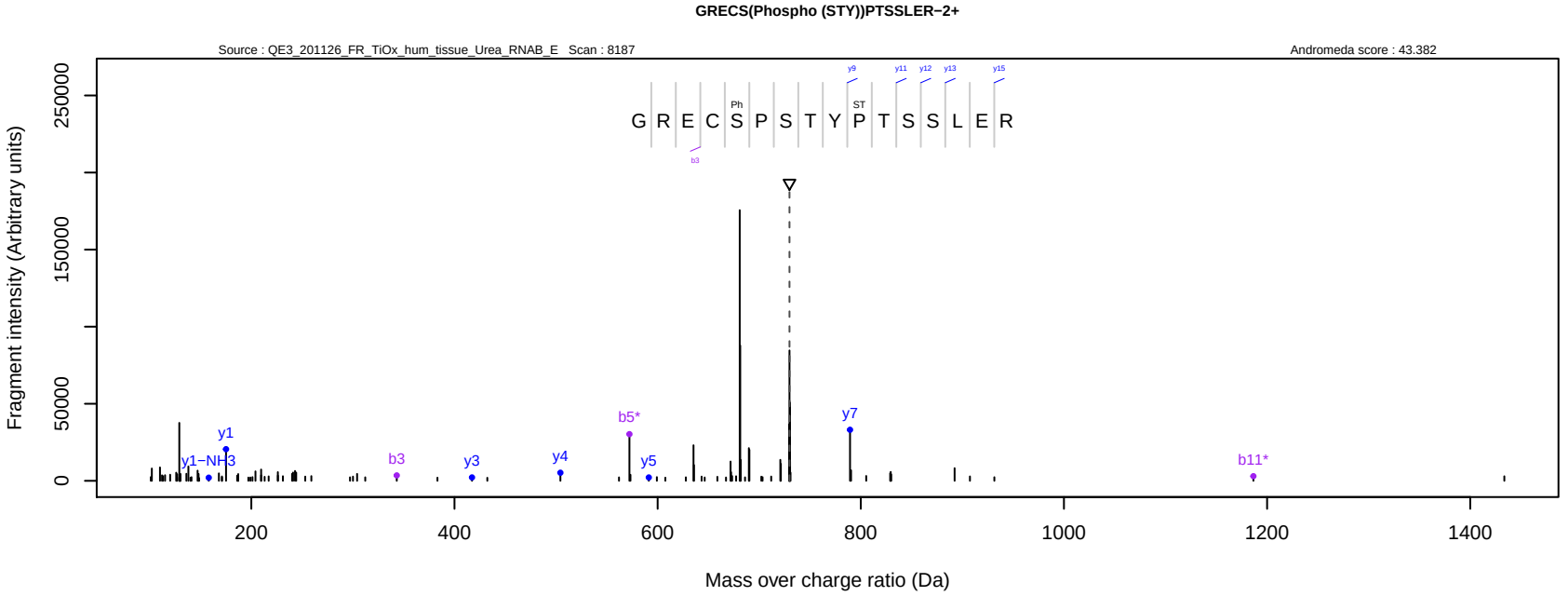

AGPVS(Phospho (STY))PGCVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 12342
Andromeda score : 43.501
A G P V S P S T Y P G C V K
Ph
ST
y1
b3
y4
y5
y6*
y6−NH3
y7*
y7−H2O
y9*
y9−NH3
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

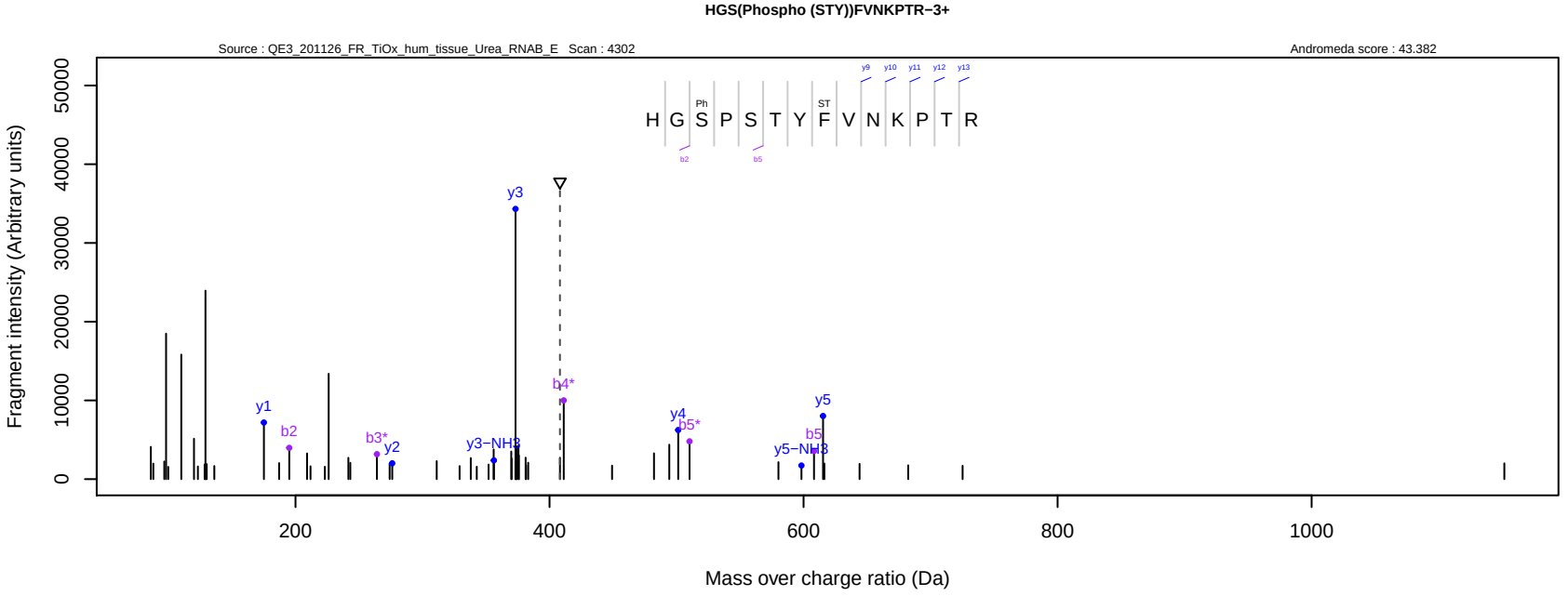

S(Phospho (STY))LDGLSEACGGAGSSGSAESGAGGGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 22643
Andromeda score : 43.501
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GS(Phospho (STY))S(Phospho (STY))GSVDETLFALPAASEPVIR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 61532
Andromeda score : 43.494
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

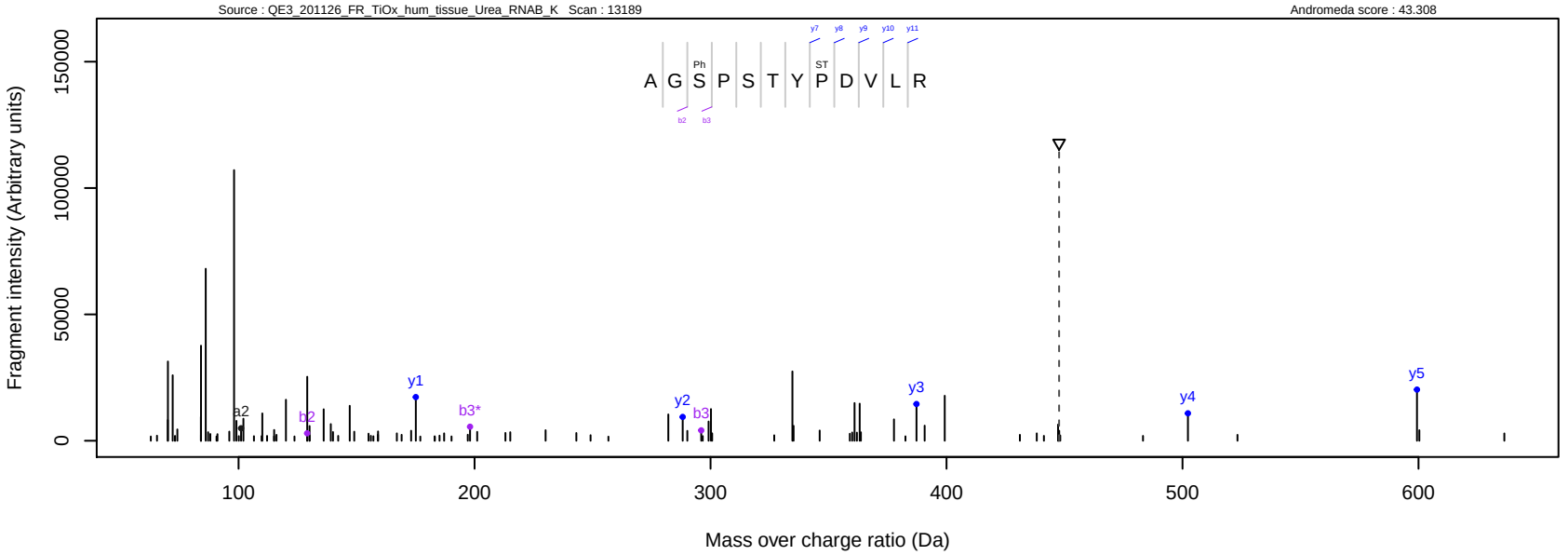

KKS(Phospho (STY))MEELTVIQCTSQELPAQTGLLSQTGDVPLPAGR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 49383
Andromeda score : 43.438
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RS(Phospho (STY))EEKEAGEI−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 6300
Andromeda score : 43.405
R S P S T Y E E K E A G E I
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

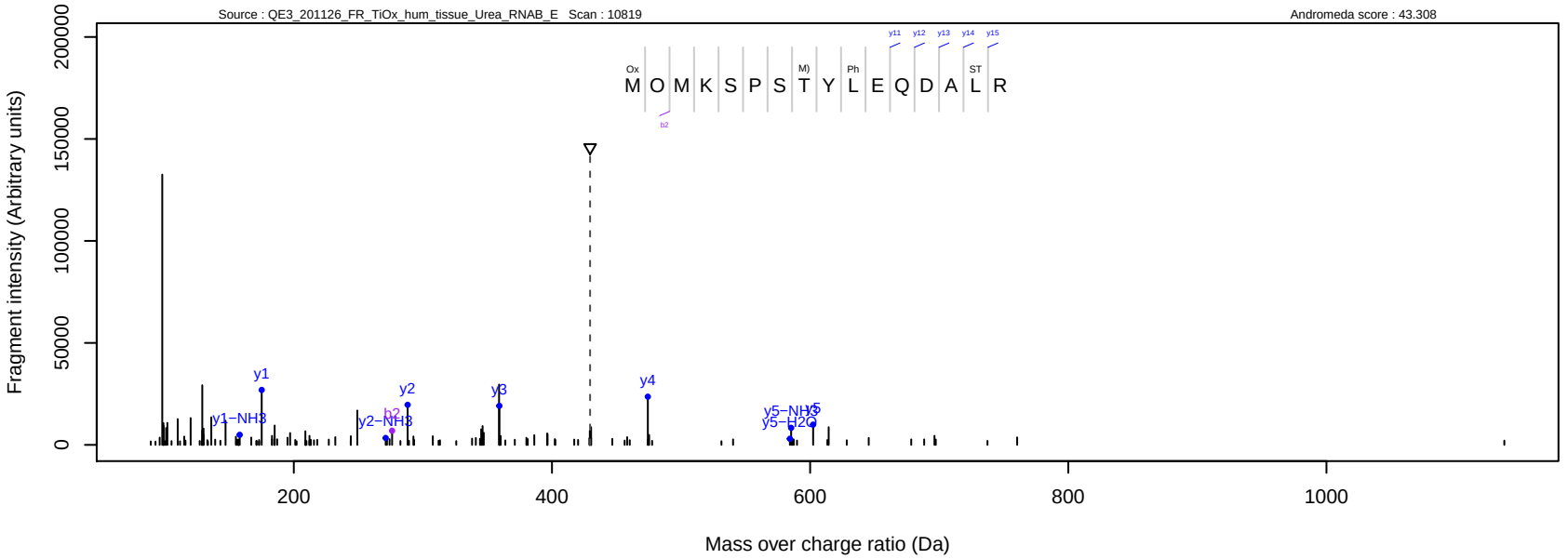

GRECS(Phospho (STY))PTSSLER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 8187
Andromeda score : 43.382
G R E C S P S T Y P T S S L E R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HGS(Phospho (STY))FVNKPTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 4302
Andromeda score : 43.382
H G S P S T Y F V N K P T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

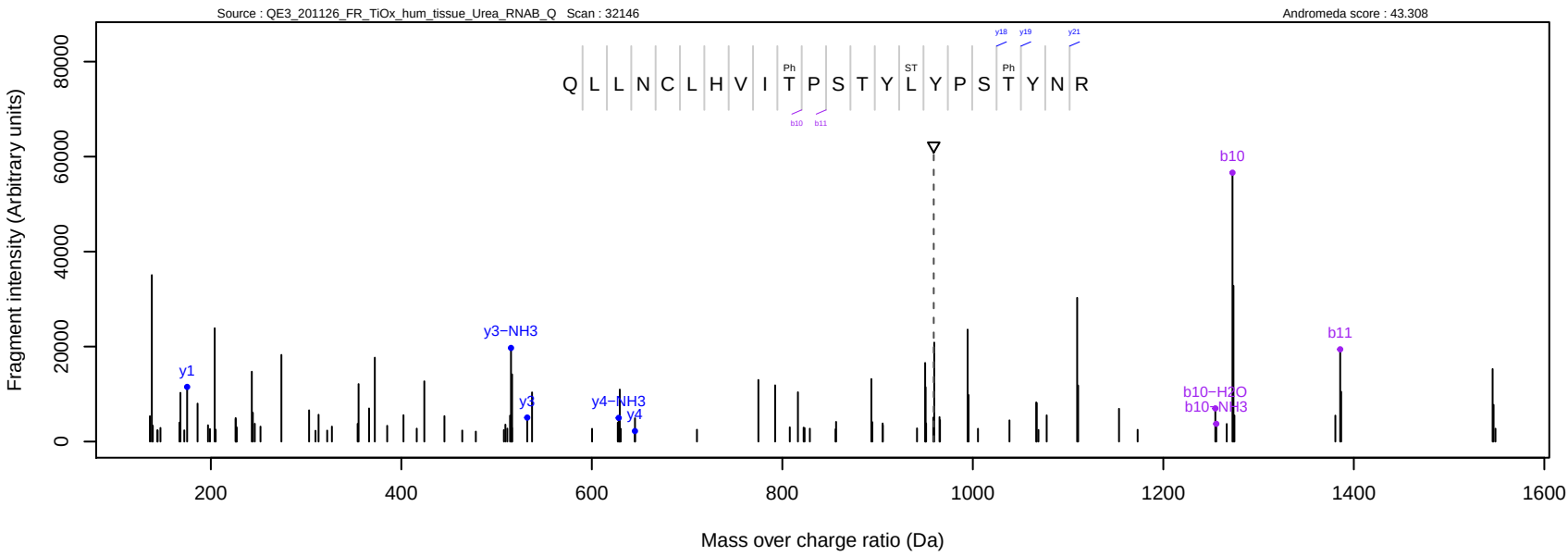
AGS(Phospho (STY))PDVLR−2+

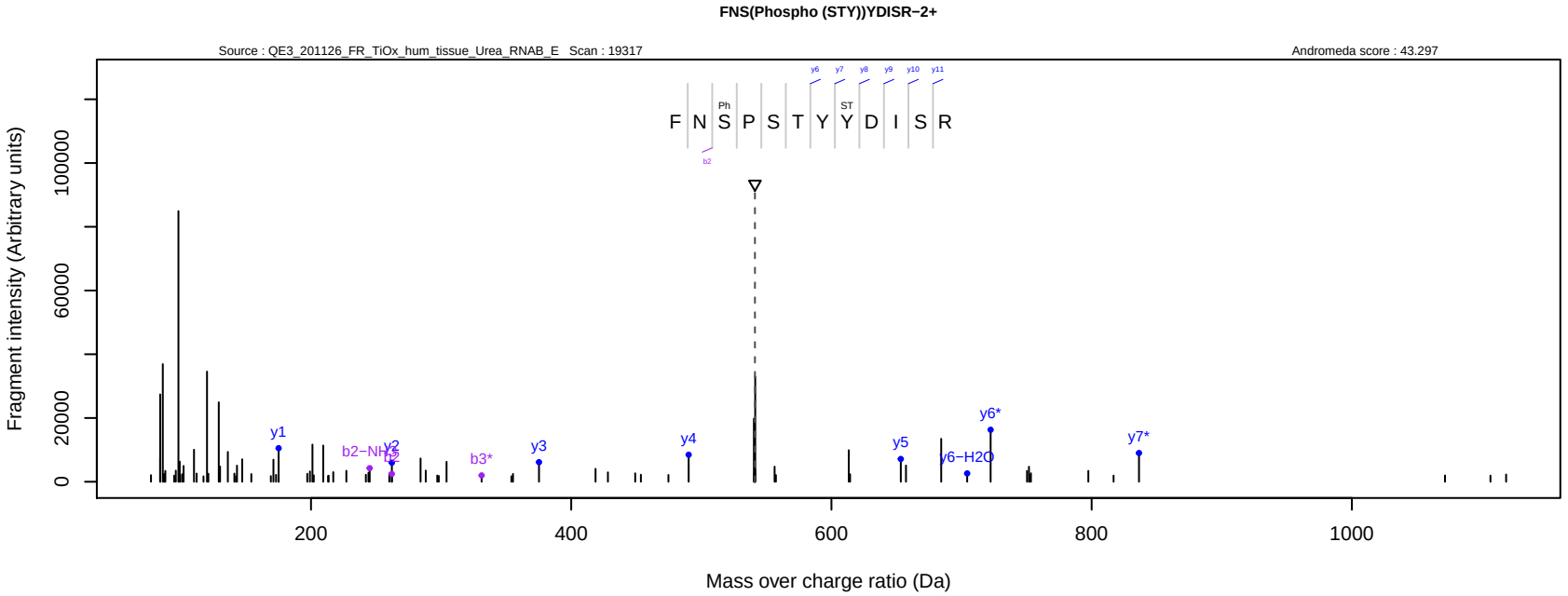


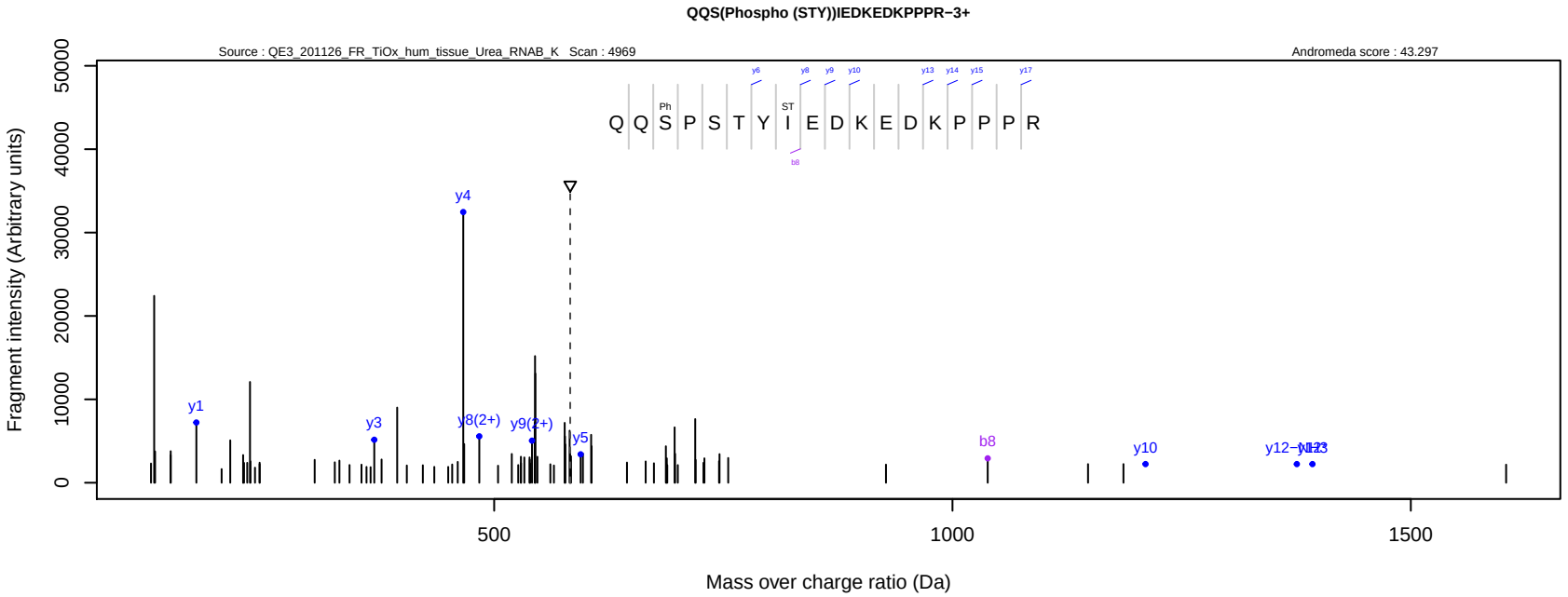
M(Oxidation (M))KS(Phospho (STY))LEQDALR−3+

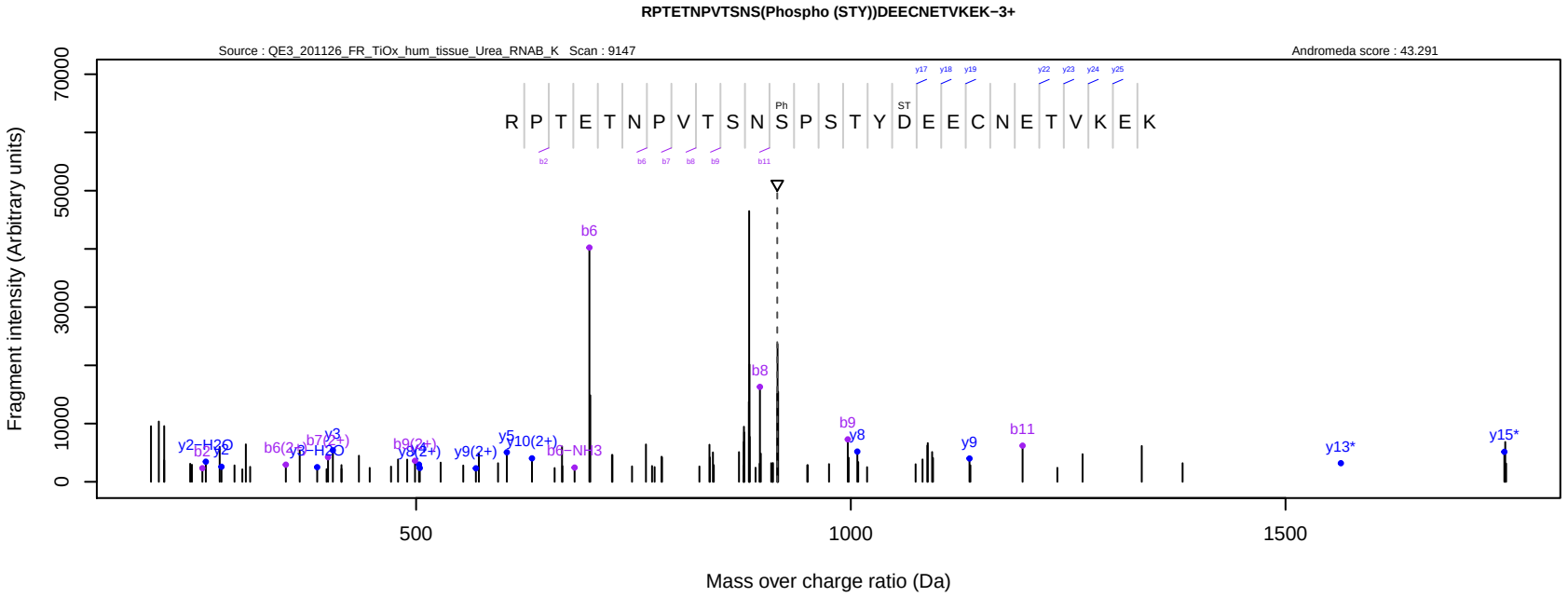


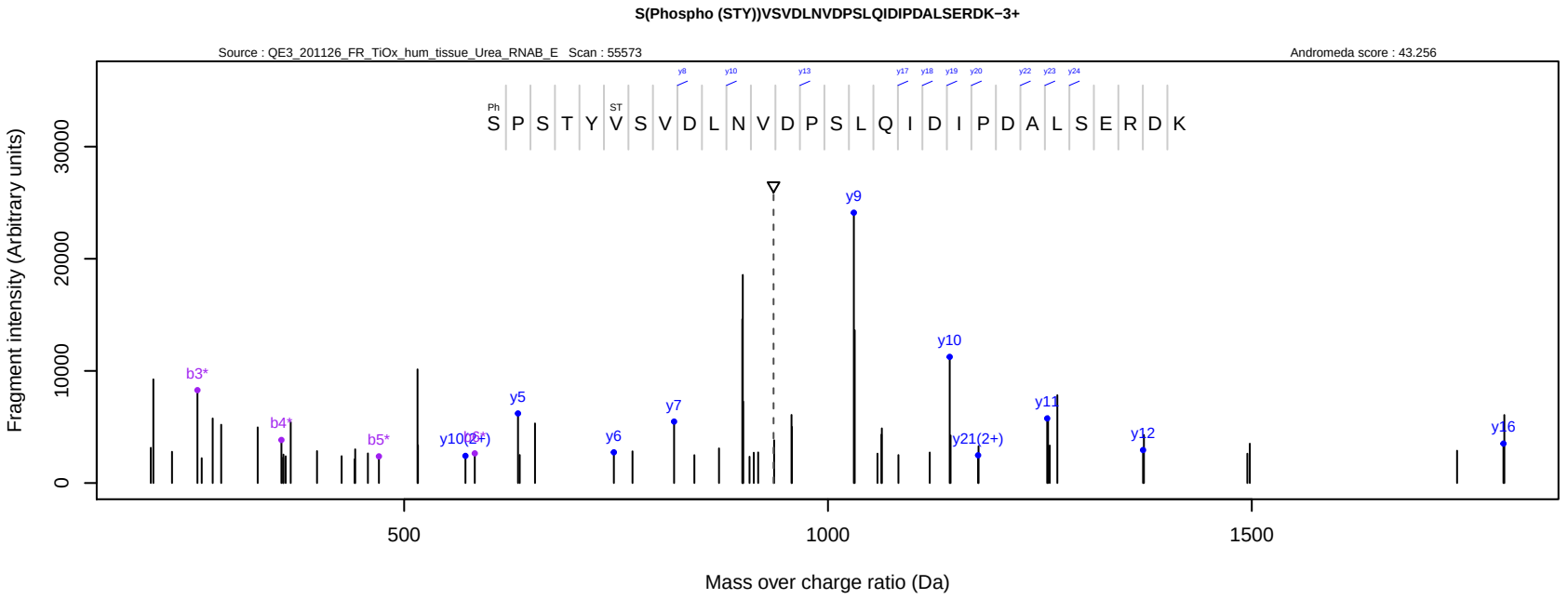
QLLNCLHVIT(Phospho (STY))LY(Phospho (STY))NR−2+

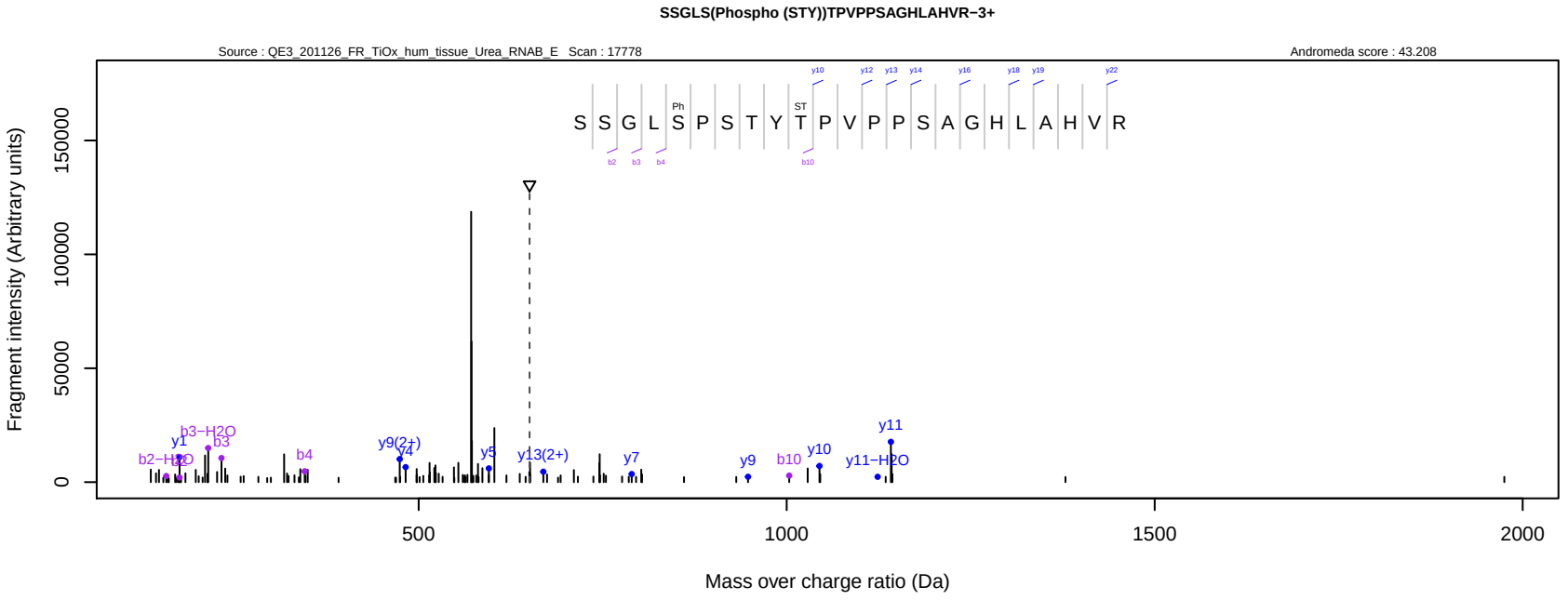


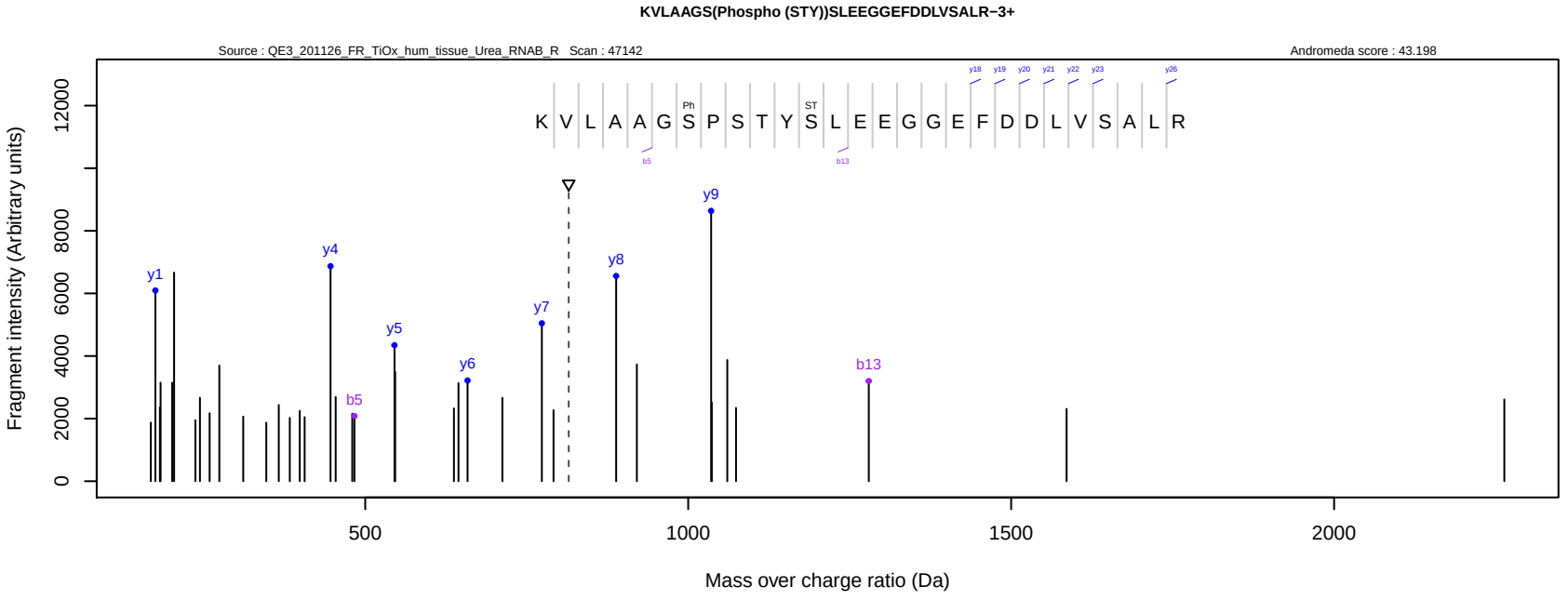

FNS(Phospho (STY))YDISR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 19317
Andromeda score : 43.297
F N S P S T Y Y D I S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b2−NH3
y2
b3*
y3
y4
y5
y6−H2O
y6*
y7*

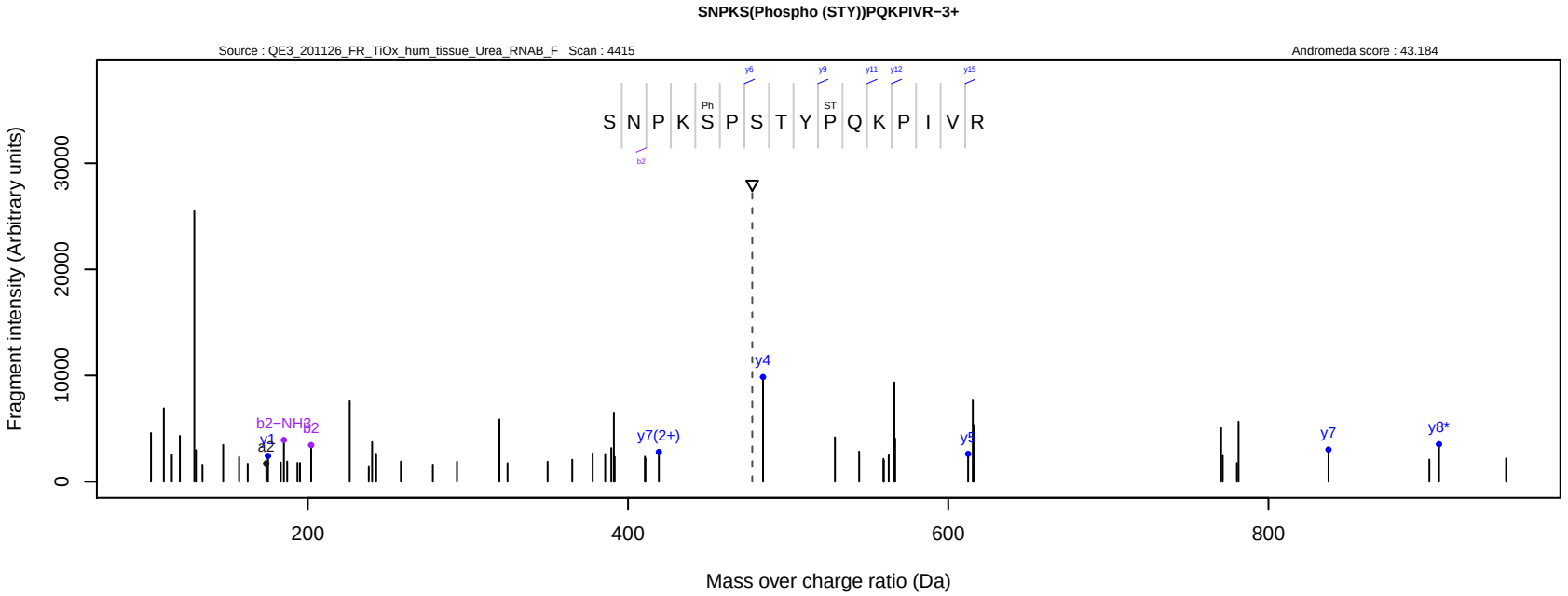

QQS(Phospho (STY))IEDKEDKPPPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 4969
Andromeda score : 43.297
Q Q S P S T Y I E D K E D K P P P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y3
y4
y8(2+)
y9(2+)
y5
b8
y10

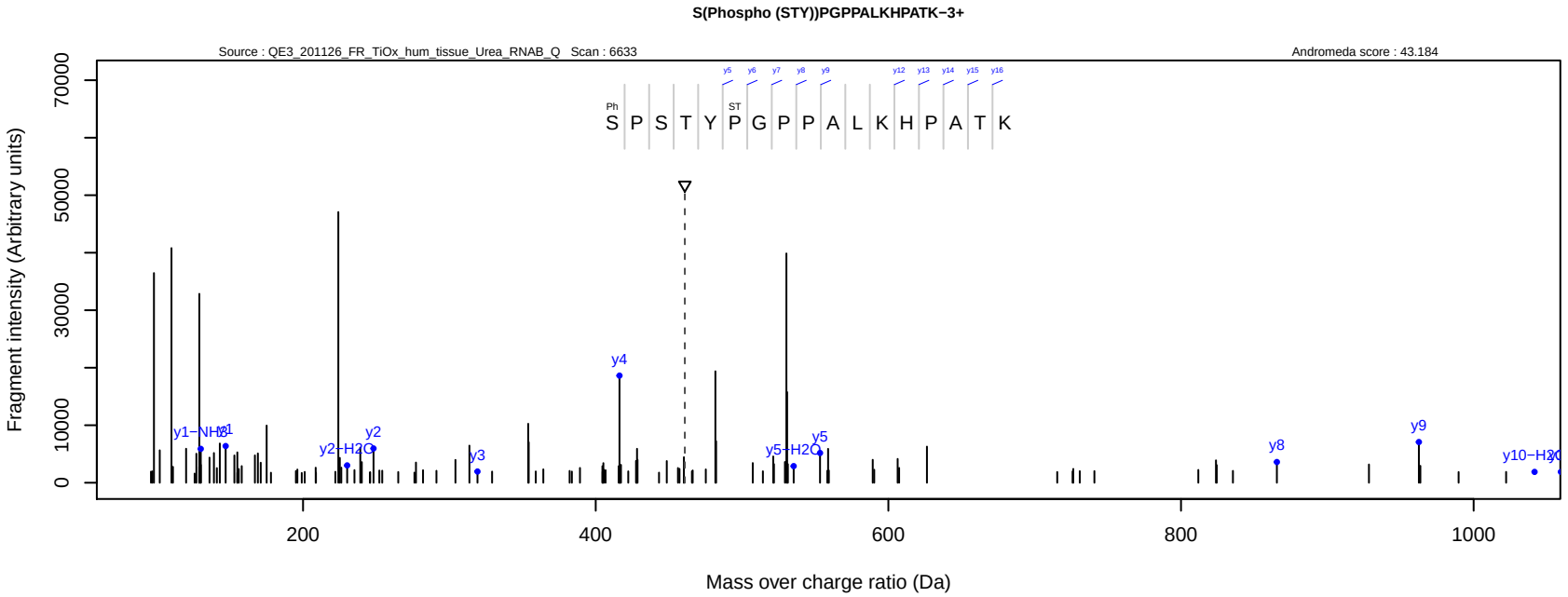

RPTETNPVTSNS(Phospho (STY))DEECNETVKEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 9147
Andromeda score : 43.291
R P T E T N P V T S N S P S T Y D E E C N E T V K E K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b6
b8
b9
y8
y9
b11
y13*
y15*
y5
y10(2+)
b6−NH3
y9(2+)

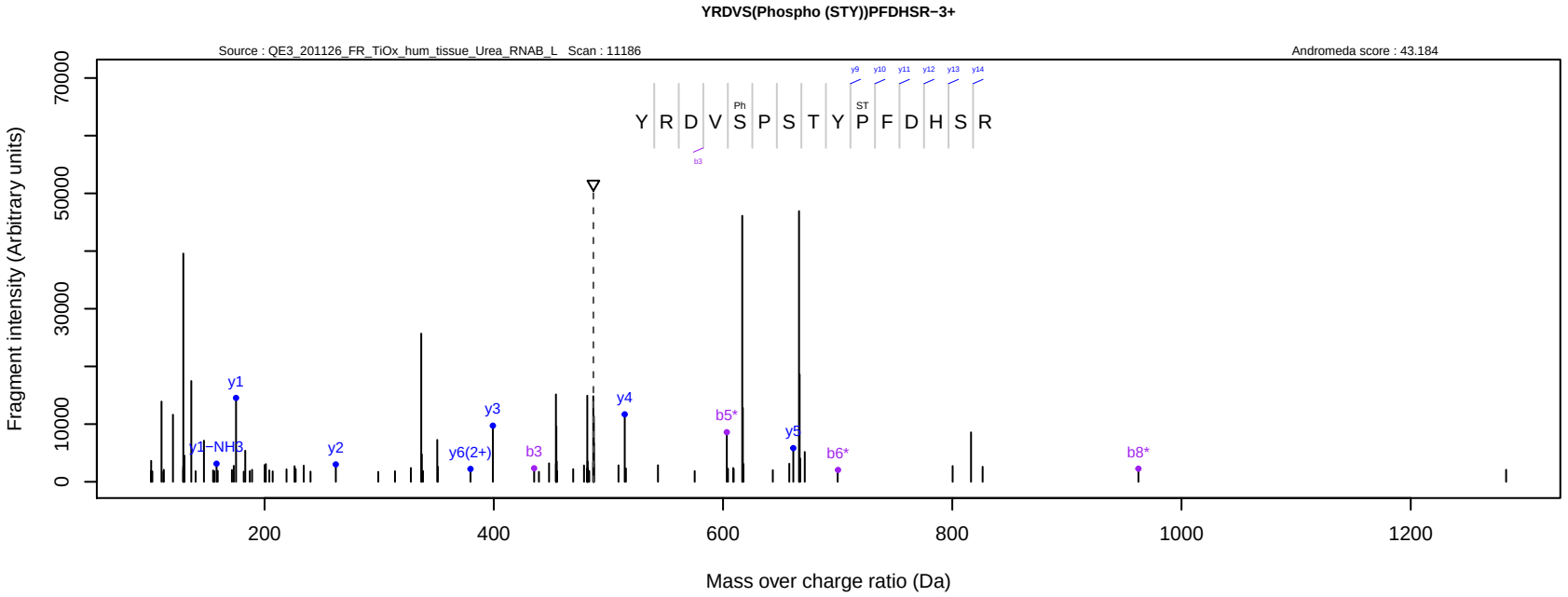

S(Phospho (STY))VSVDLNVDPSLQIDIPDALSERDK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 55573
Andromeda score : 43.256
Ph
ST
S P S T Y V S V D L N V D P S L Q I D I P D A L S E R D K
y9
y10
y11
y12
y16
y21(2+)
y5
y6
y7
b3*
b4*
b5*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SSGLS(Phospho (STY))TPVPPSAGHLAHVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 17778
Andromeda score : 43.208
Ph
ST
S S G L S P S T Y T P V P P S A G H L A H V R
y1
b3−H2O
b3
b4
y9(2+)
y4
y5
y13(2+)
y7
y9
b10
y10
y11
y11−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

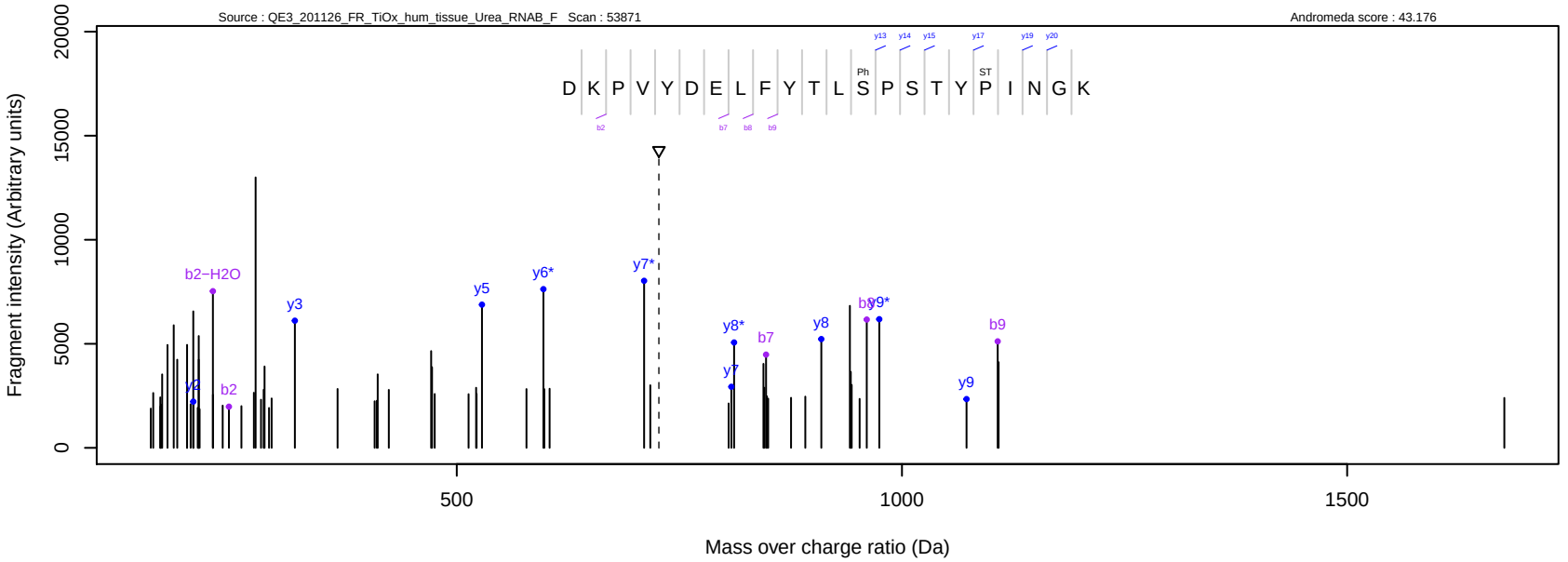

KVLAAGS(Phospho (STY))SLEEGGEFDDLVSALR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 47142
Andromeda score : 43.198
Ph
ST
K V L A A G S P S T Y S L E E G G E F D D L V S A L R
y1
y4
y5
y6
y7
y8
y9
b5
b13
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


SNPKS(Phospho (STY))PQKPIVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 4415
Andromeda score : 43.184
S N P K S P S T Y P Q K P I V R
Ph
ST
y4
y7(2+)
y5
y7
y8*
b2−NH3
b2
y1
a2
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

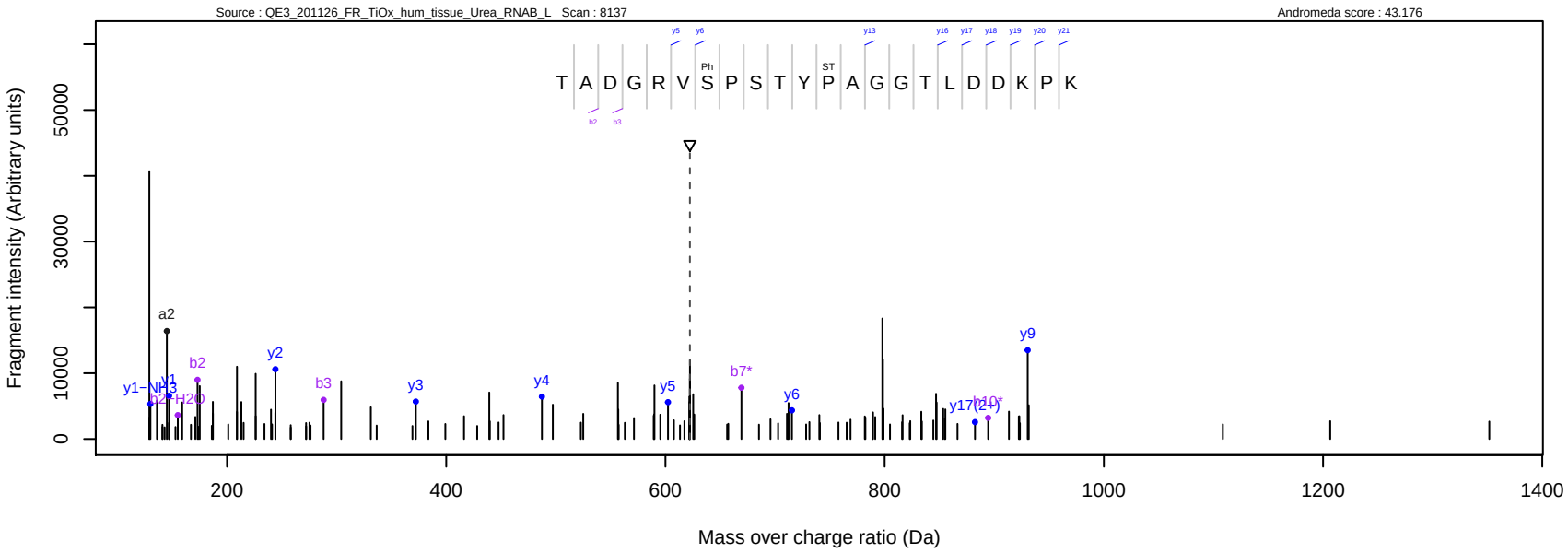

S(Phospho (STY))PGPPALKHPATK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 6633
Andromeda score : 43.184
S P S T Y P G P P A L K H P A T K
Ph
ST
y4
y1−NH3
y2−H2O
y2
y3
y5−H2O
y5
y8
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


YRDVS(Phospho (STY))PFDHSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 11186
Andromeda score : 43.184
Y R D V S P S T Y P F D H S R
Ph
ST
y1
y1−NH3
y2
y3
y6(2+)
b3
y4
b5*
y5
b6*
b8*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

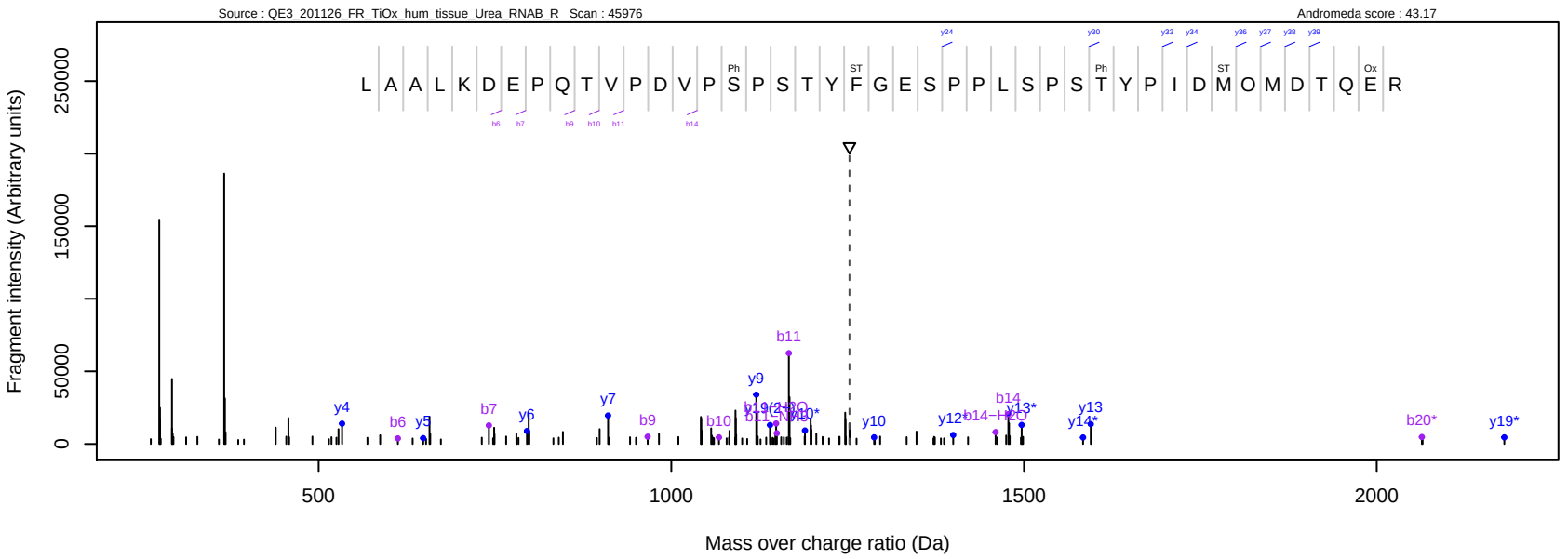
DKPVYDELFYTLS(Phospho (STY))PINGK−3+

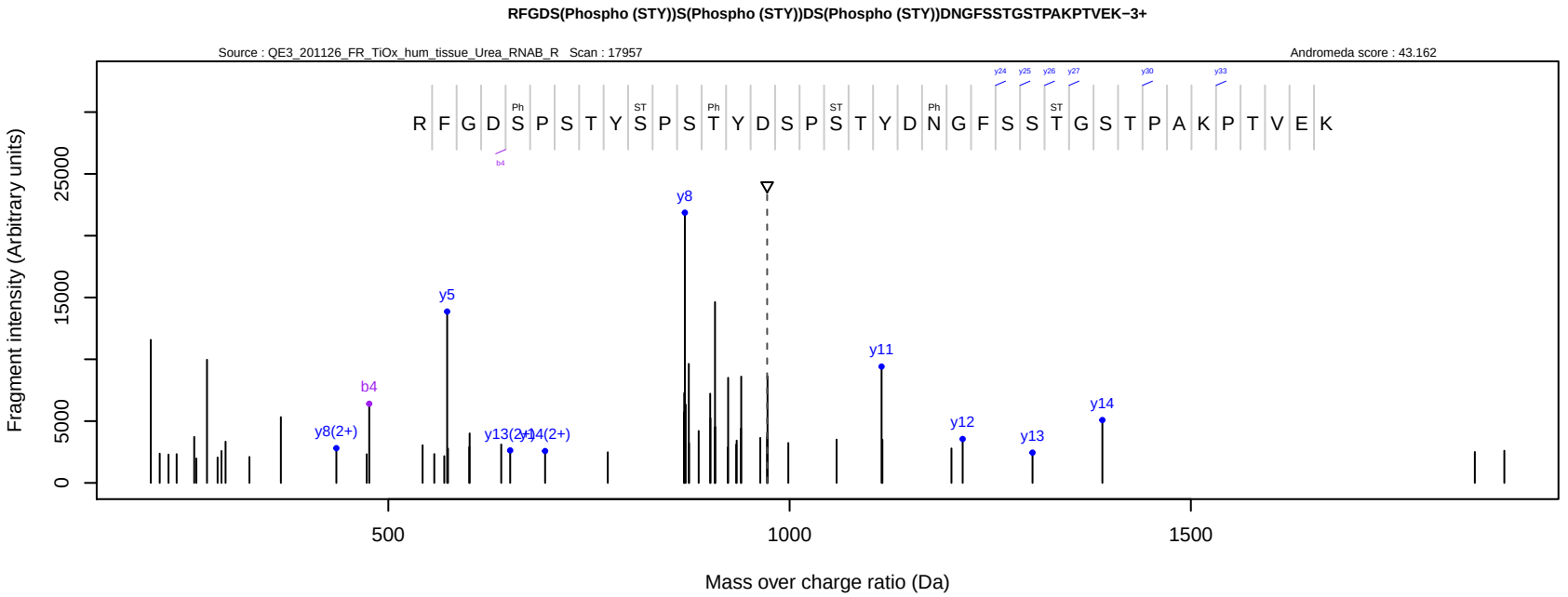


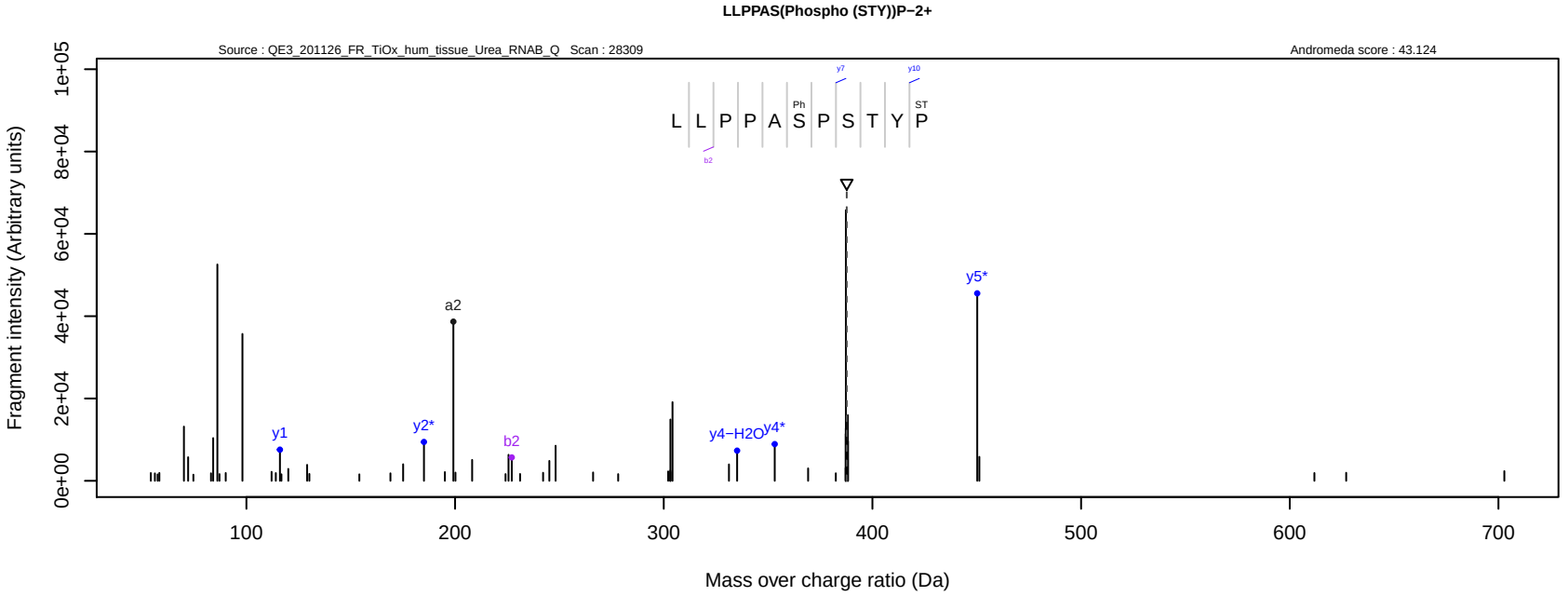
TADGRVS(Phospho (STY))PAGGTLDDKPK−3+

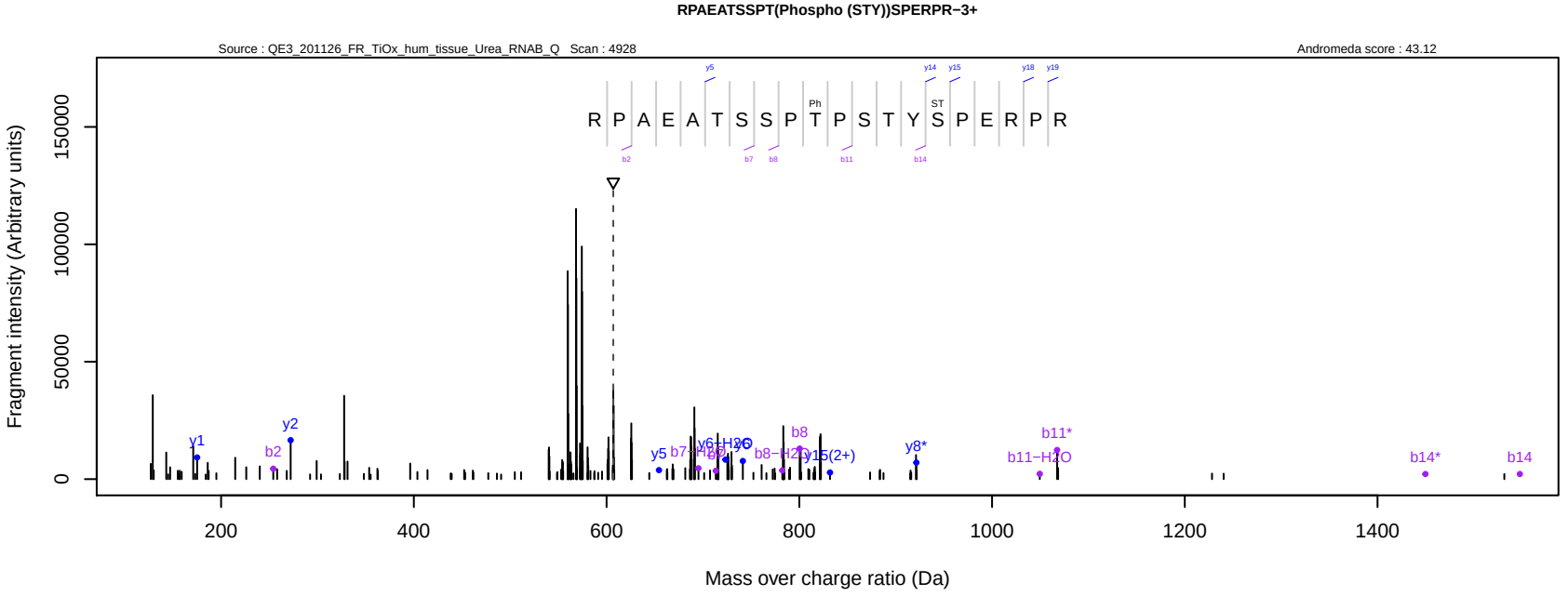


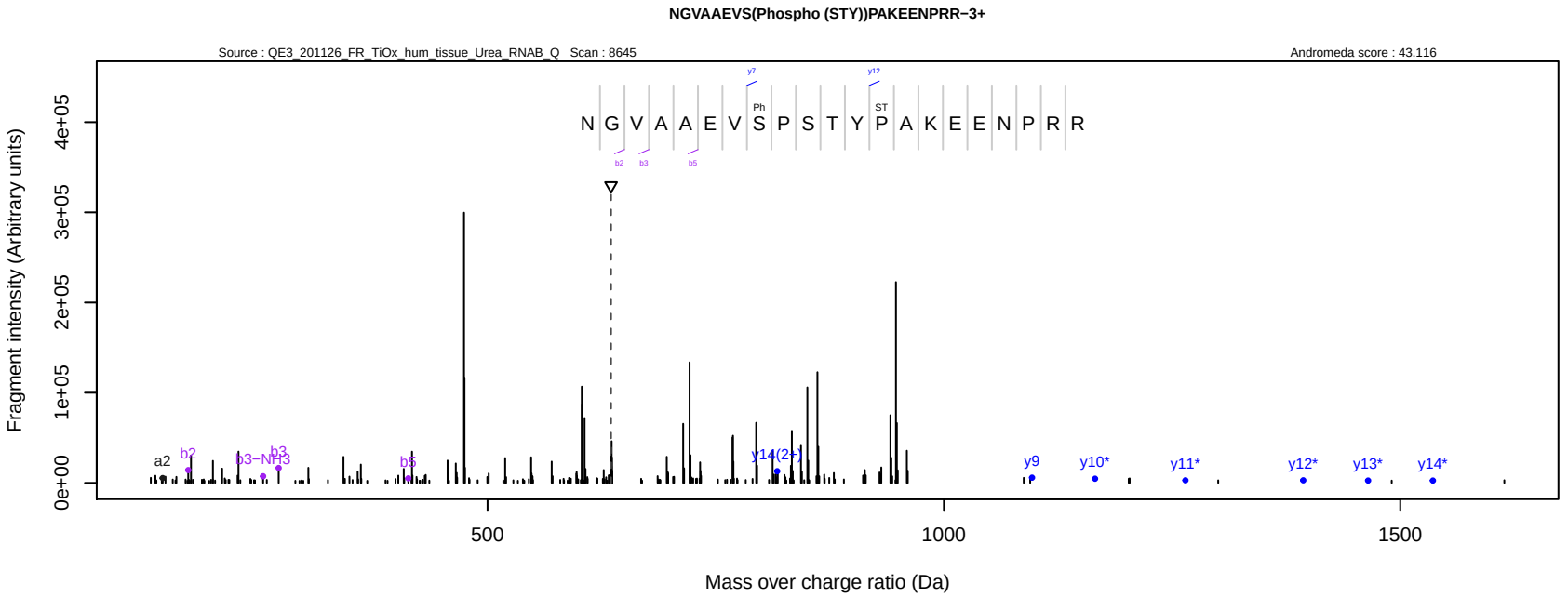
LAALKDEPQTVPDVPS(Phospho (STY))FGESPPLS(Phospho (STY))PIDM(Oxidation (M))DTQER−3+

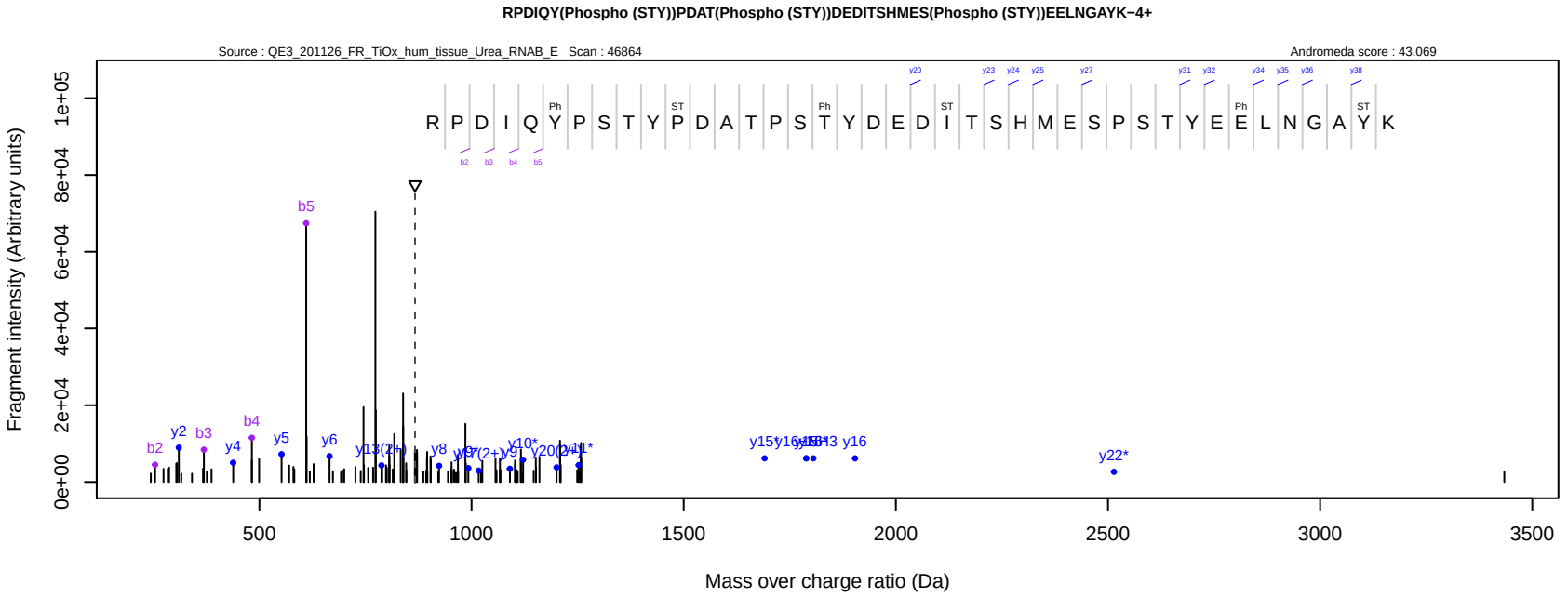


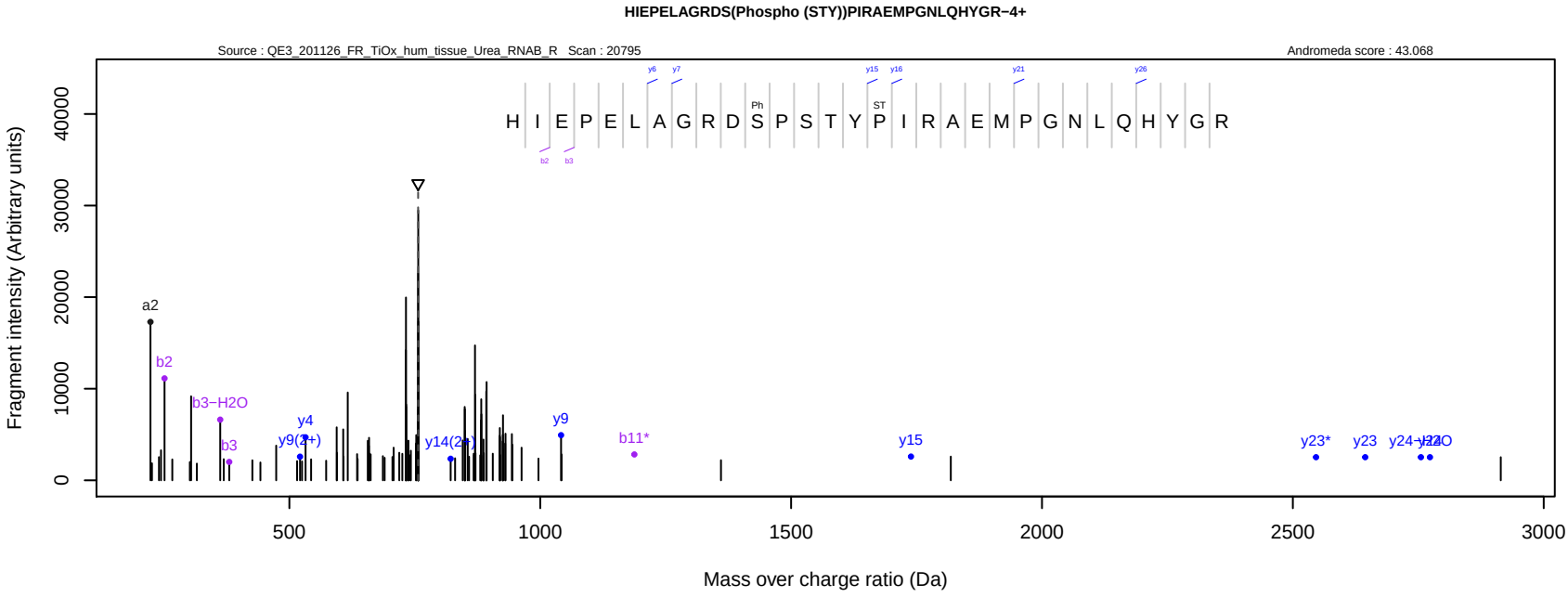

RFGDS(Phospho (STY))S(Phospho (STY))DS(Phospho (STY))DNGFSSTGSTPAKPTVEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 17957
Andromeda score : 43.162
R F G D S P S T Y S P S T Y D S P S T Y D N G F S S T G S T P A K P T V E K
Ph
ST
y8
y5
b4
y11
y12
y13
y14
y8(2+)
y13(2+)
y14(2+)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LLPPAS(Phospho (STY))P−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 28309
Andromeda score : 43.124
L L P P A S P S T Y P
Ph
ST
a2
y1
y2*
b2
y4−H2O
y4*
y5*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

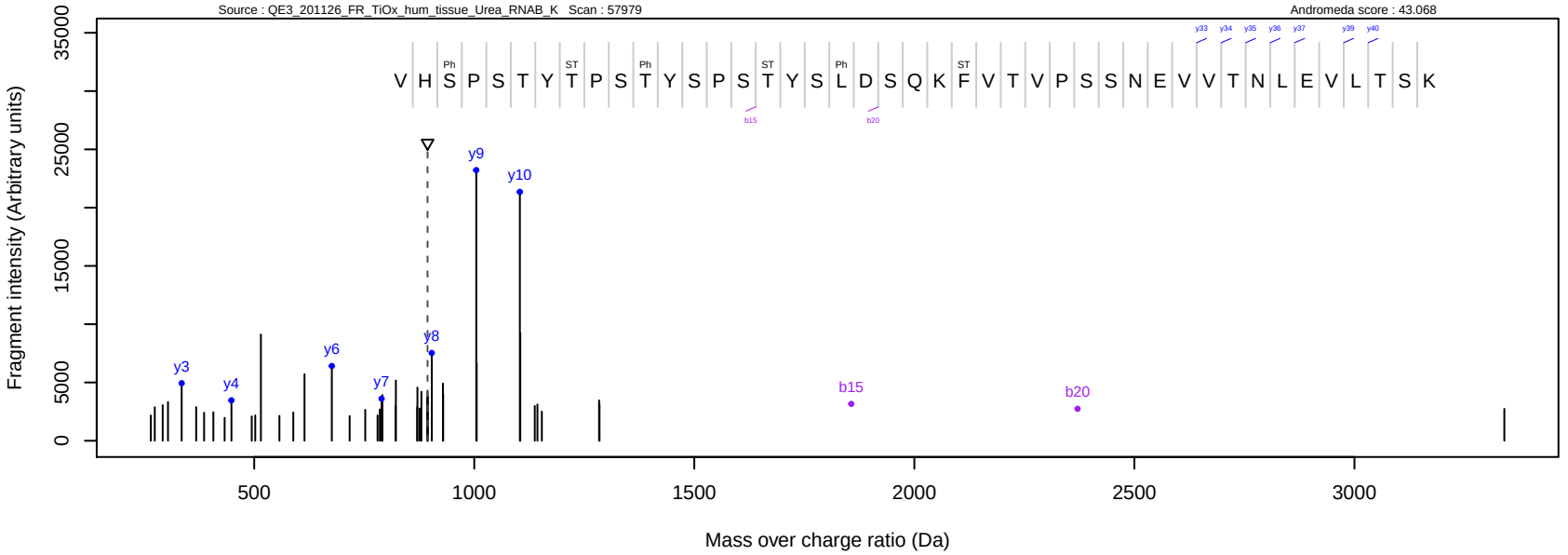

RPAEATSSPT(Phospho (STY))SPERPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 4928
Andromeda score : 43.12
R P A E A T S S P T P S T Y S P E R P R
Ph
ST
y1
y2
b2
y5
b8
y8*
b11*
b11−H2O
b14*
b14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


NGVAAEVS(Phospho (STY))PAKEENPRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 8645
Andromeda score : 43.116
N G V A A E V S P S T Y P A K E E N P R R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

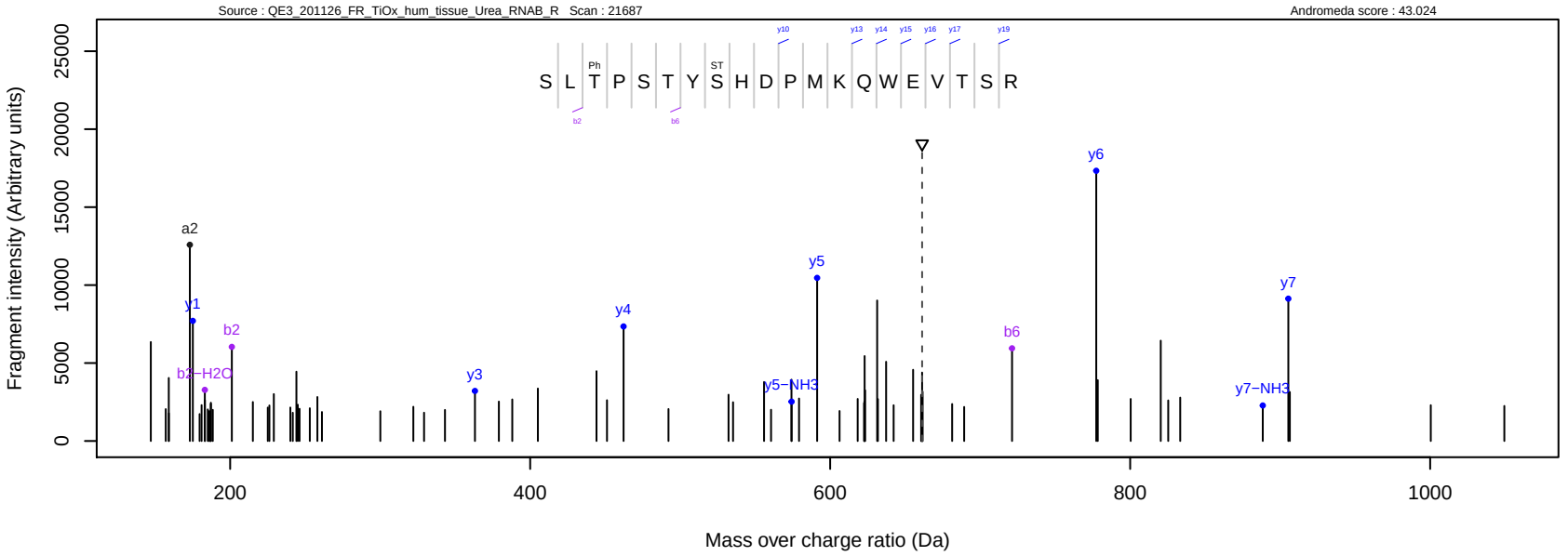

RPDIQY(Phospho (STY))PDAT(Phospho (STY))DEDITSHMES(Phospho (STY))EELNGAYK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 46864
Andromeda score : 43.069
R P D I Q Y P S T Y P D A T P S T Y D E D I T S H M E S P S T Y E E L N G A Y K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HIEPELAGRDS(Phospho (STY))PIRAEMPGNLQHYGR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 20795
Andromeda score : 43.068
H I E P E L A G R D S P S T Y P I R A E M P G N L Q H Y G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

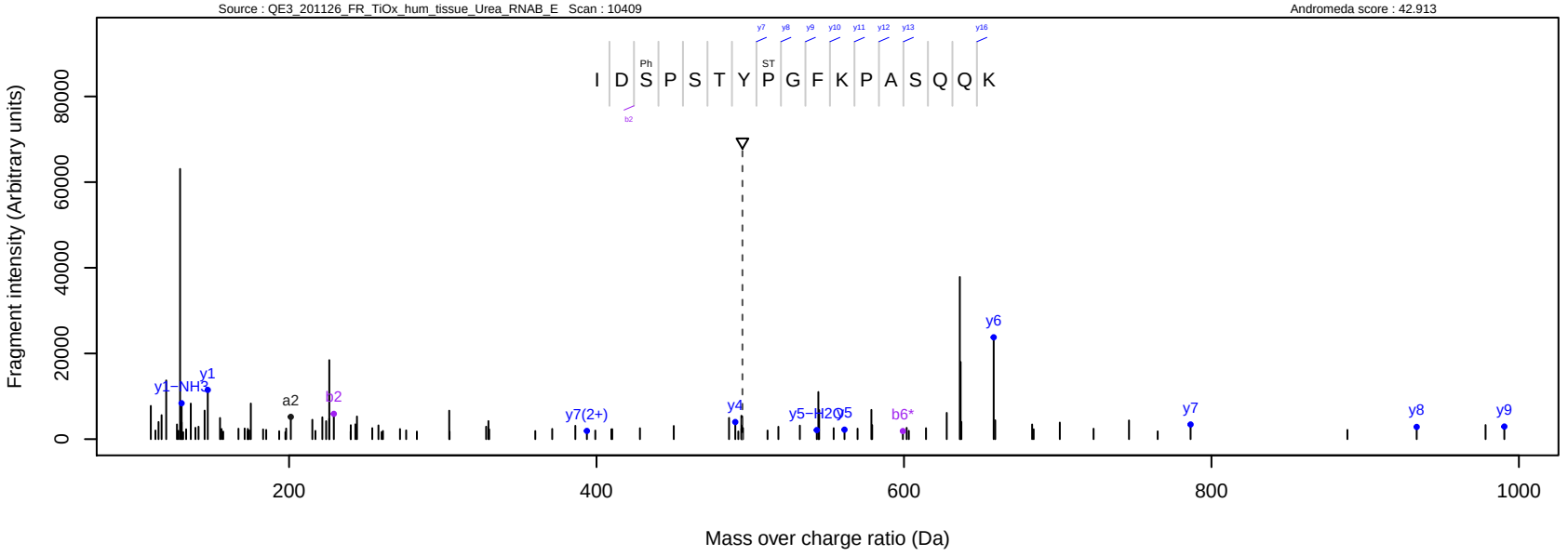
VHS(Phospho (STY))T(Phospho (STY))S(Phospho (STY))SLDSQKFVTVPSSNEVVTNLEVLTSK−4+



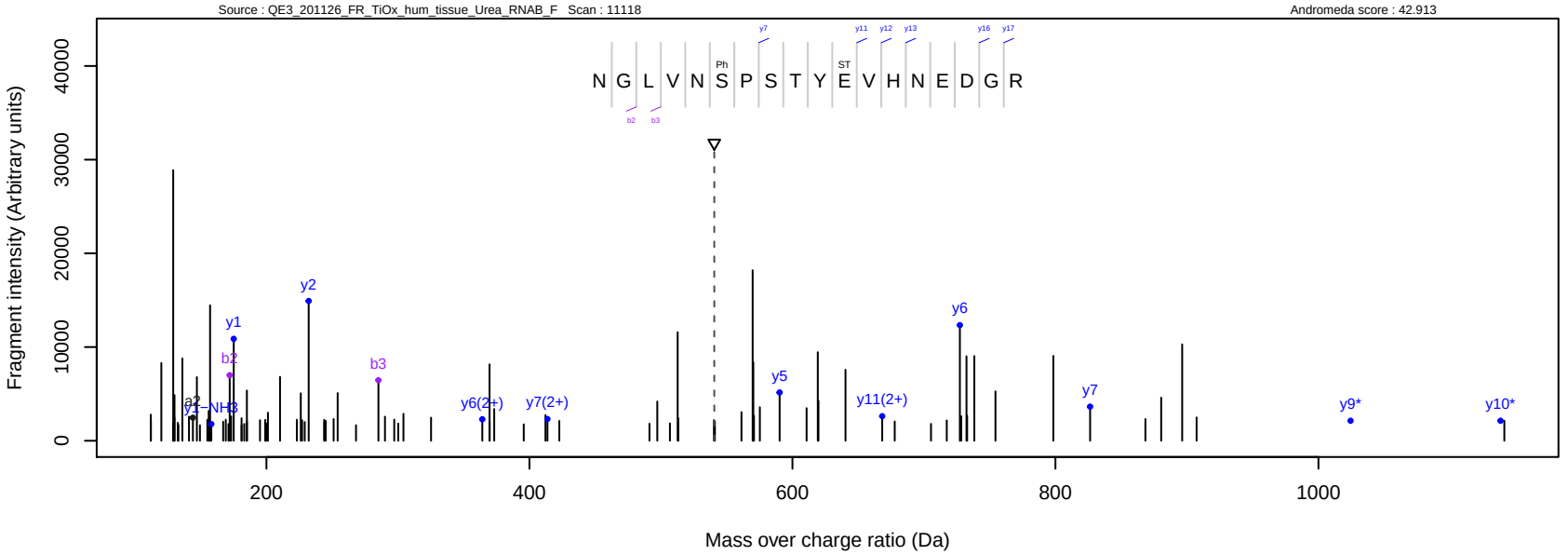
SLT(Phospho (STY))SHDPMKQWEVTSR−3+



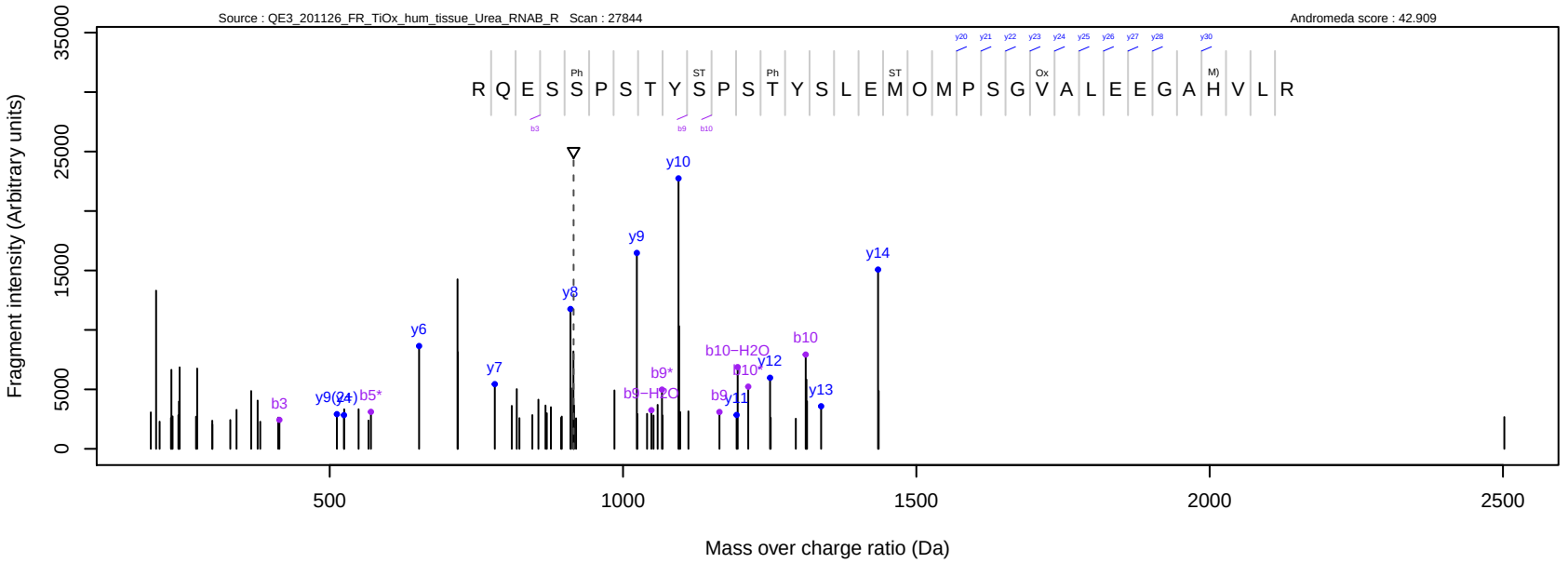
IDS(Phospho (STY))PGFKPASQQK−3+



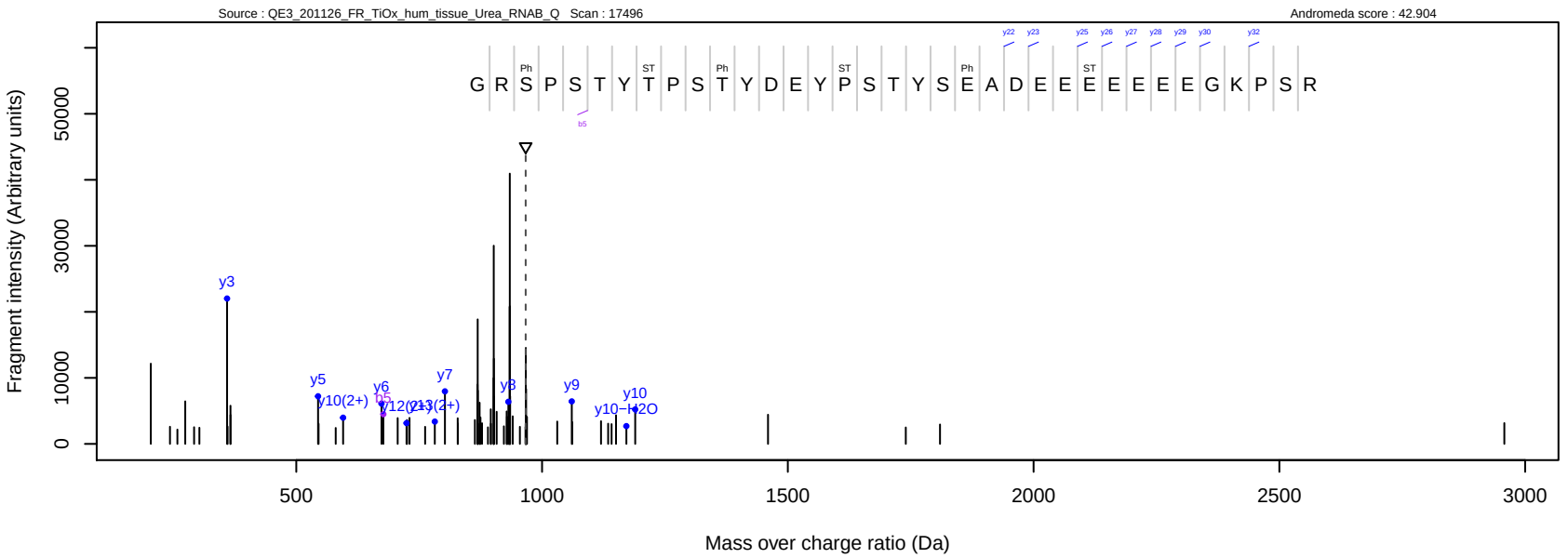
NGLVNS(Phospho (STY))EVHNEDGR−3+



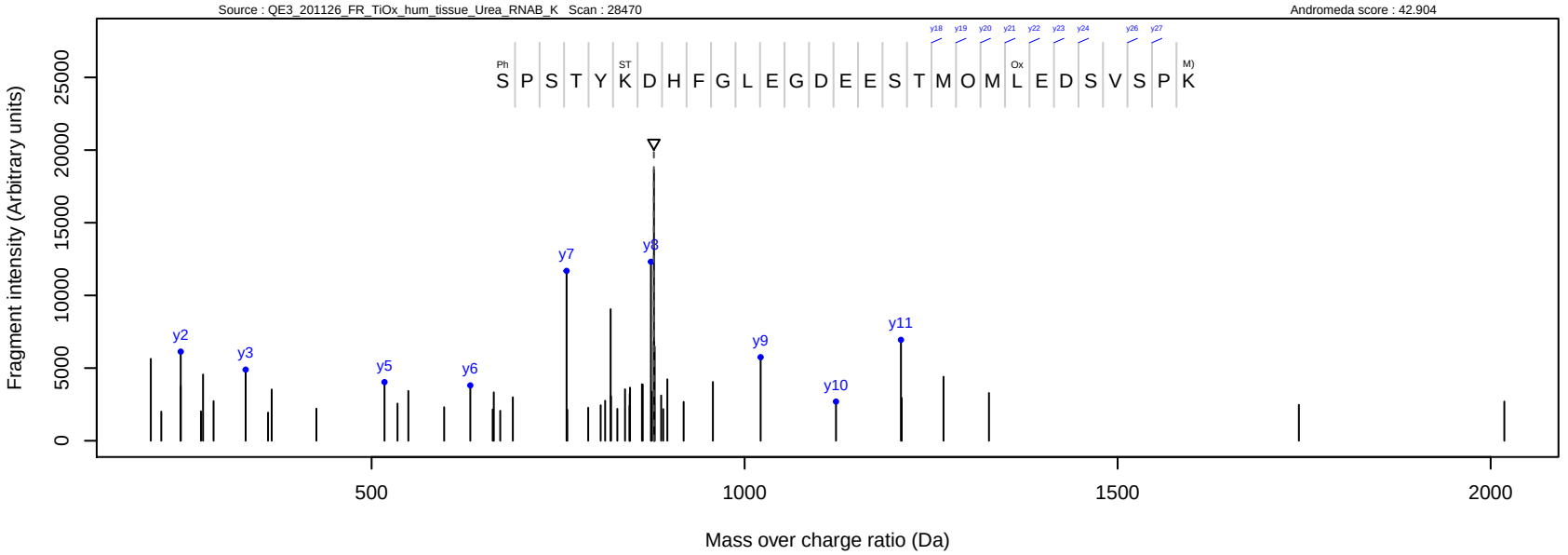
RQESS(Phospho (STY))S(Phospho (STY))SLEM(Oxidation (M))PSGVALEEGAHVLR−3+



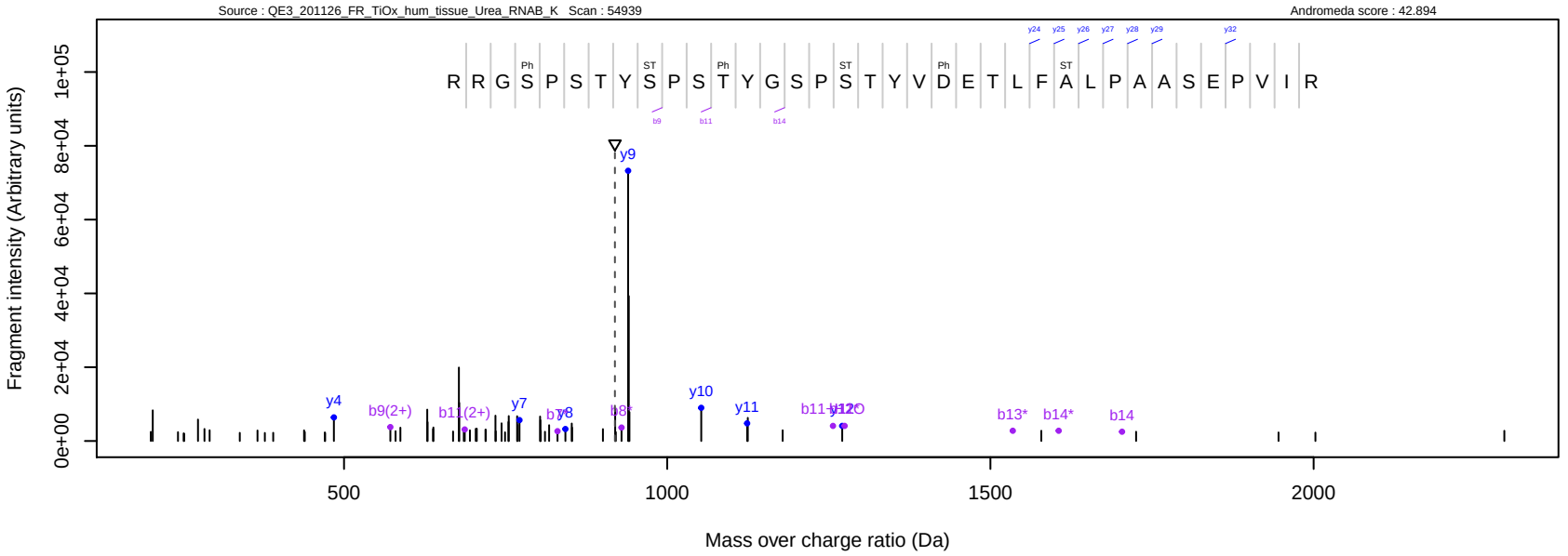
GRS(Phospho (STY))T(Phospho (STY))DEY(Phospho (STY))SEADEEEEEEEGKPSR−3+



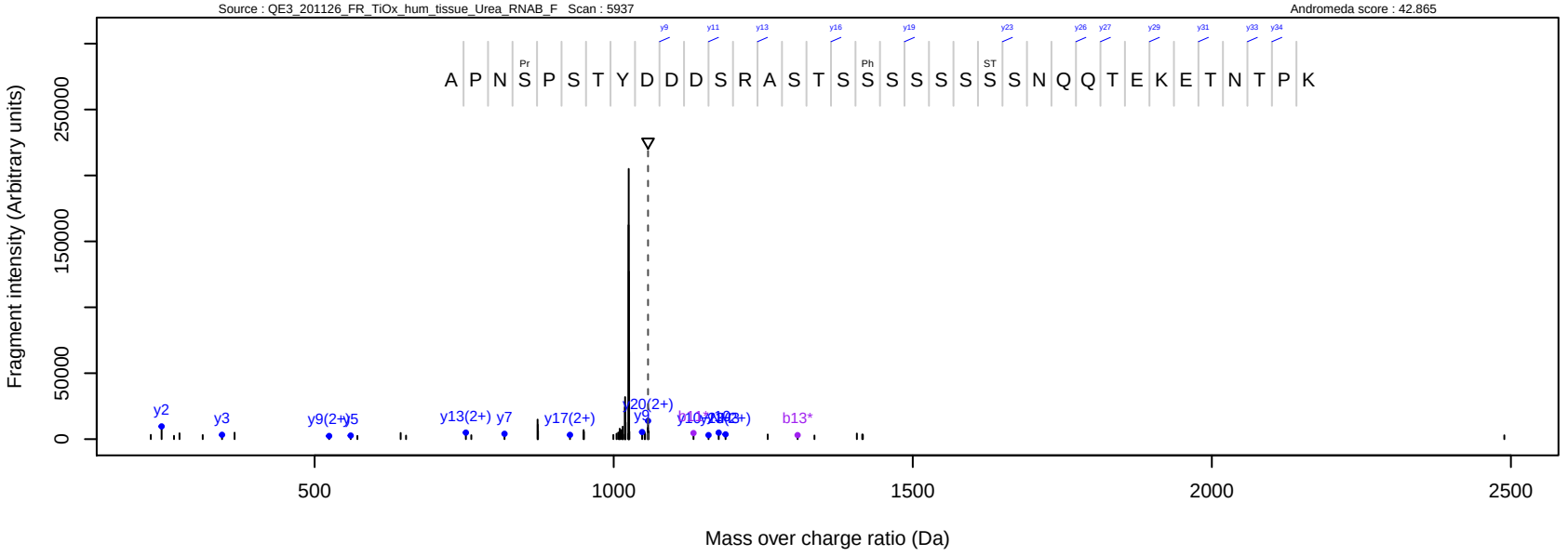
S(Phospho (STY))KDHFGLEGDEESTM(Oxidation (M))LEDSVSPK−3+

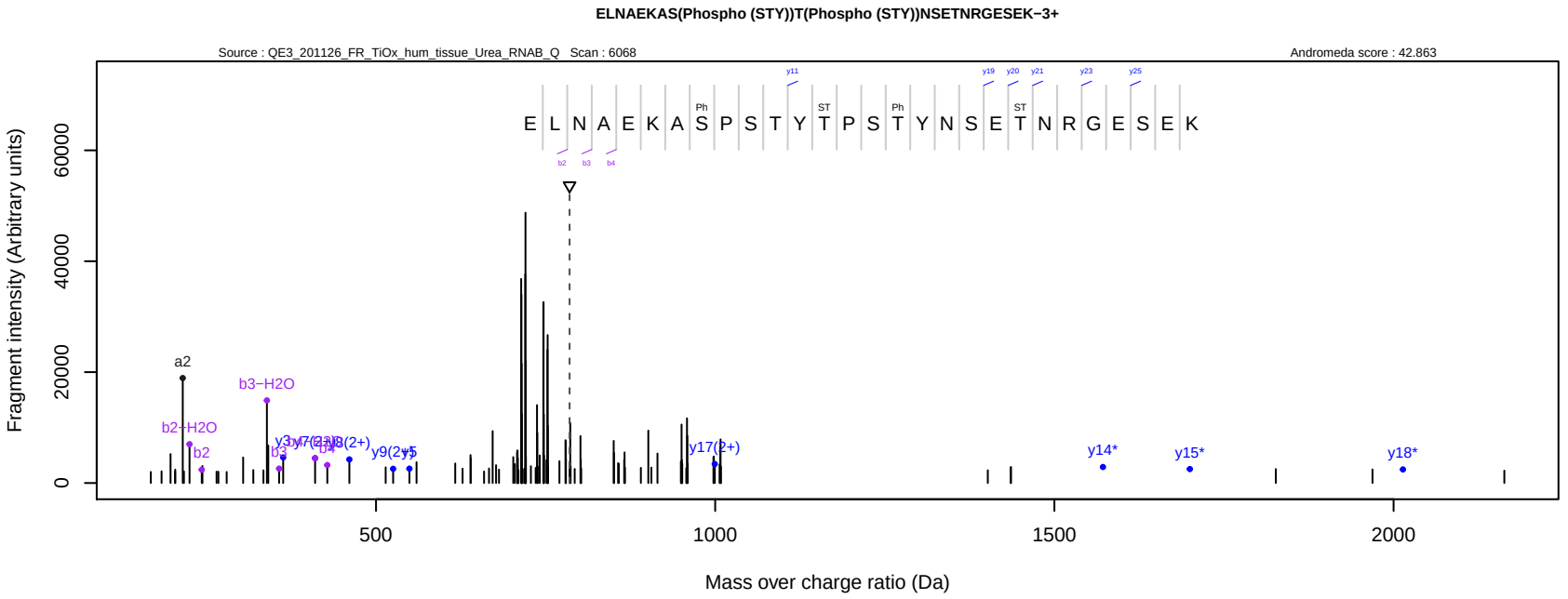


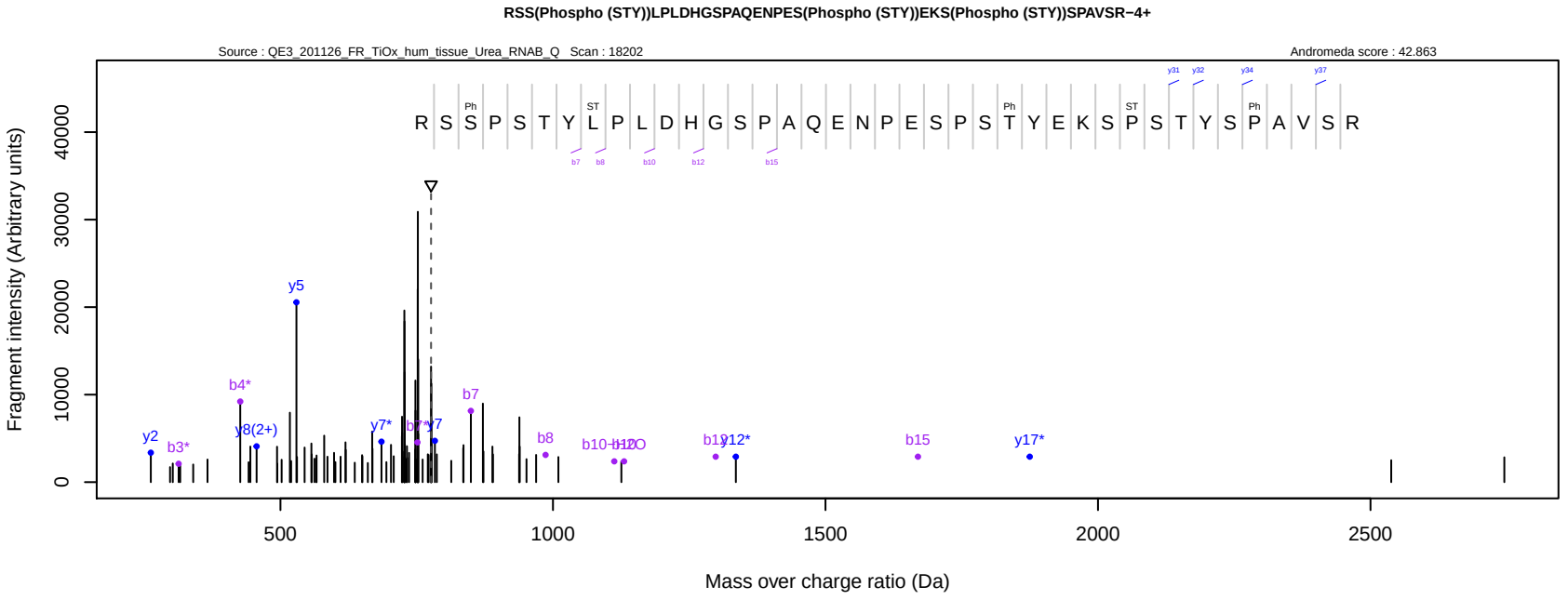
RRGS(Phospho (STY))S(Phospho (STY))GS(Phospho (STY))VDETLFALPAASEPVIR−3+

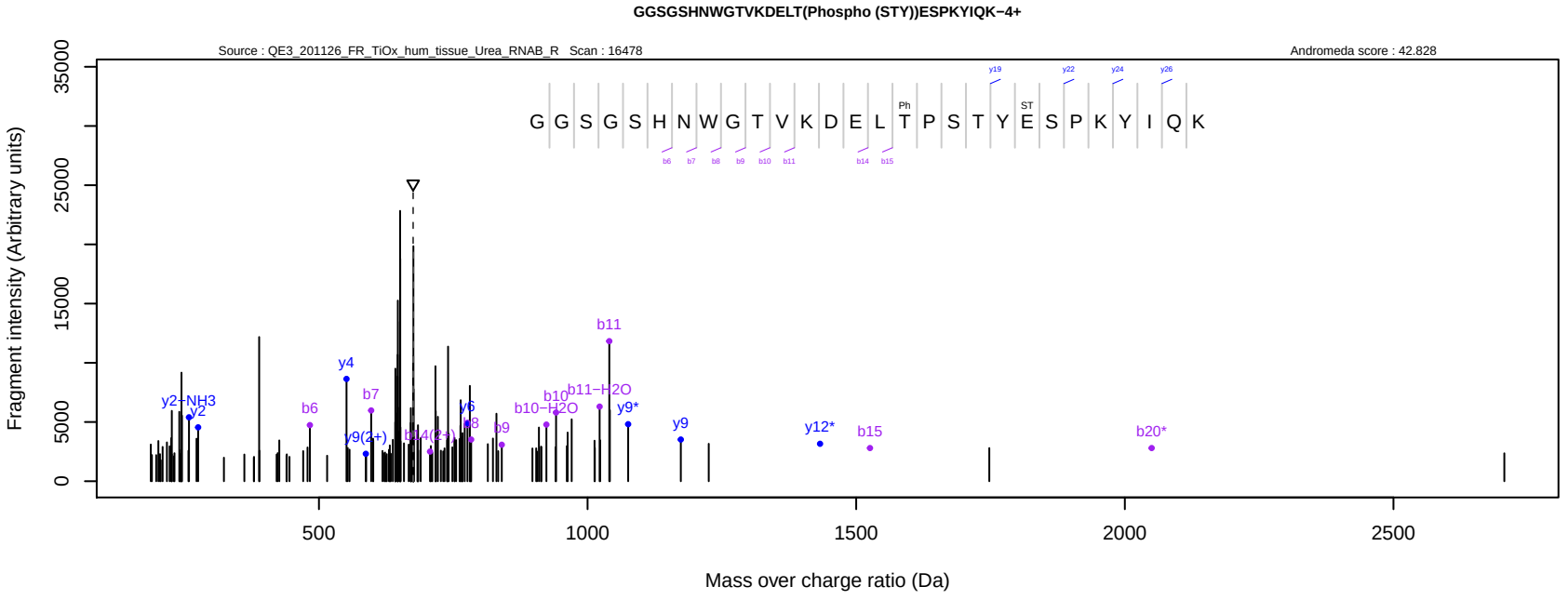


(Acetyl (Protein N−term))S(Phospho (STY))DDDSRASTSSSSSSSNQQTEKETNTPK−3+

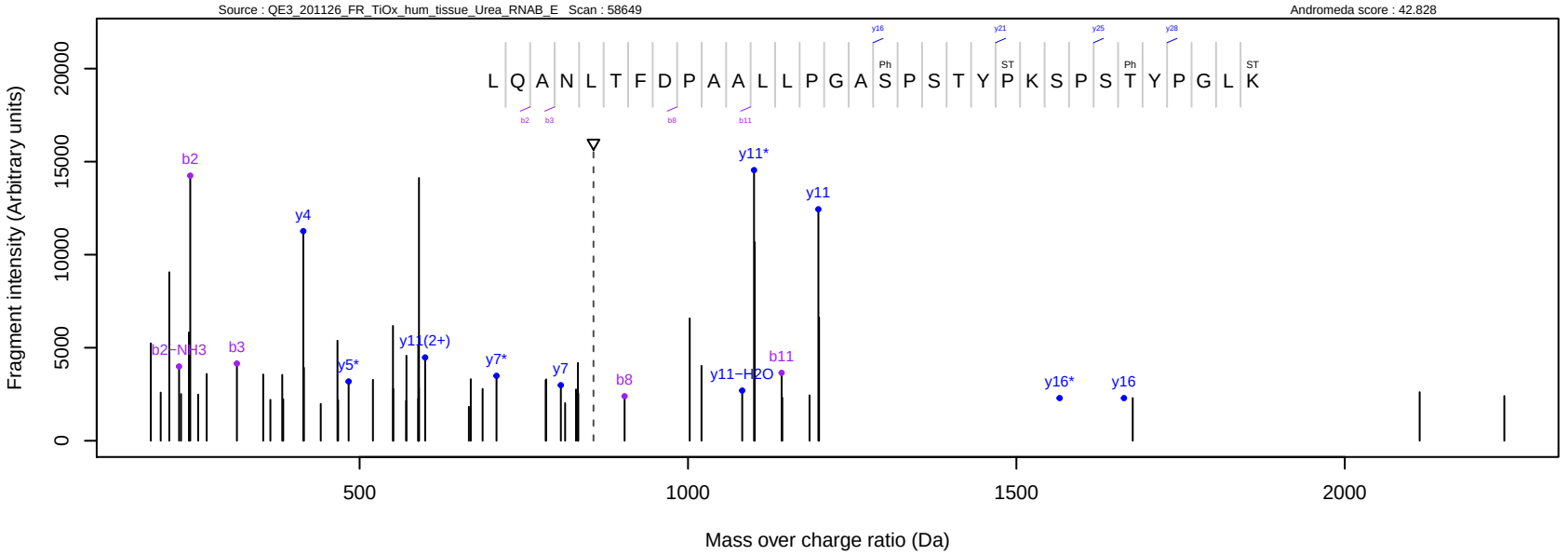



ELNAEKAS(Phospho (STY))T(Phospho (STY))NSETNRGESEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 6068
Andromeda score : 42.863
E L N A E K A S P S T Y T P S T Y N S E T N R G E S E K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b3−H2O
b2−H2O
b2
y14*
y15*
y18*

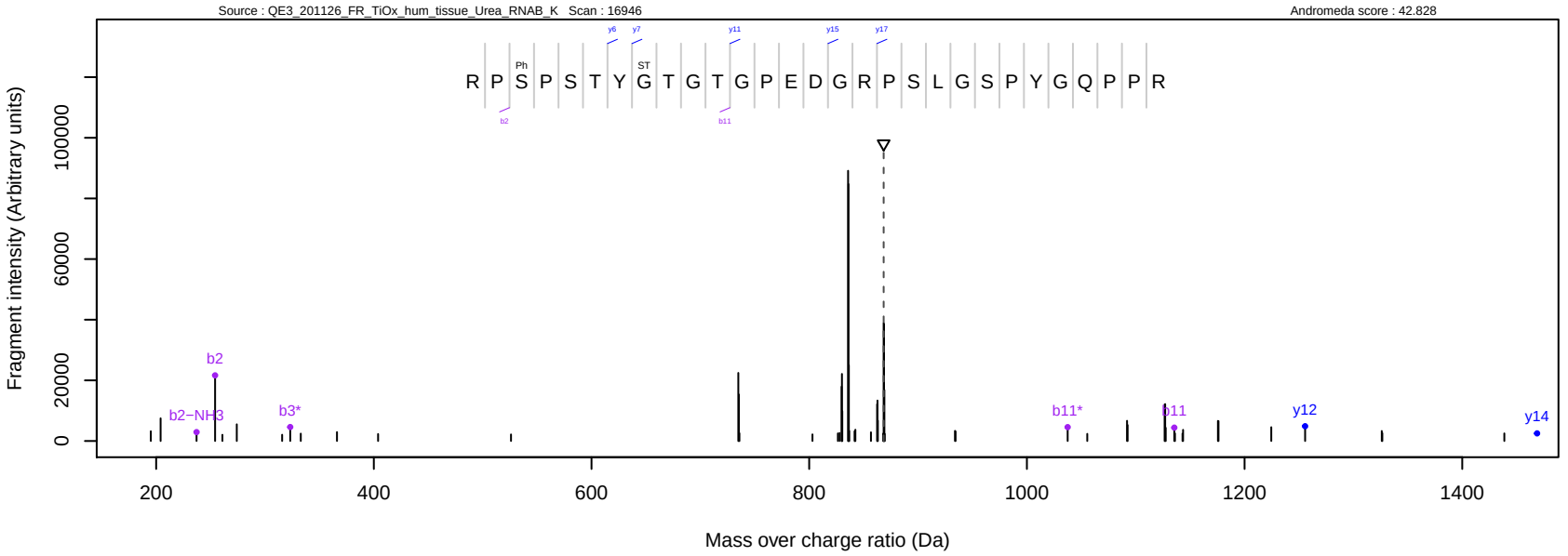

RSS(Phospho (STY))LPLDHGSPAQENPES(Phospho (STY))EKS(Phospho (STY))SPAVSR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 18202
Andromeda score : 42.863
R S S P S T Y L P L D H G S P A Q E N P E S P S T Y E K S P S T Y S P A V S R
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y5
b4*
b7
y2
b3*
y8(2+)
y7*
b8
y12*
b15
y17*


GGSGSHNWGTVKDELT(Phospho (STY))ESPKYIQK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 16478
Andromeda score : 42.828
G G S G S H N W G T V K D E L T P S T Y E S P K Y I Q K
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b11
y4
y2−NH3
y2
b6
b7
y9(2+)
y6
b8
b9
b10−H2O
b11−H2O
y9*
y9
y12*
b15
b20*

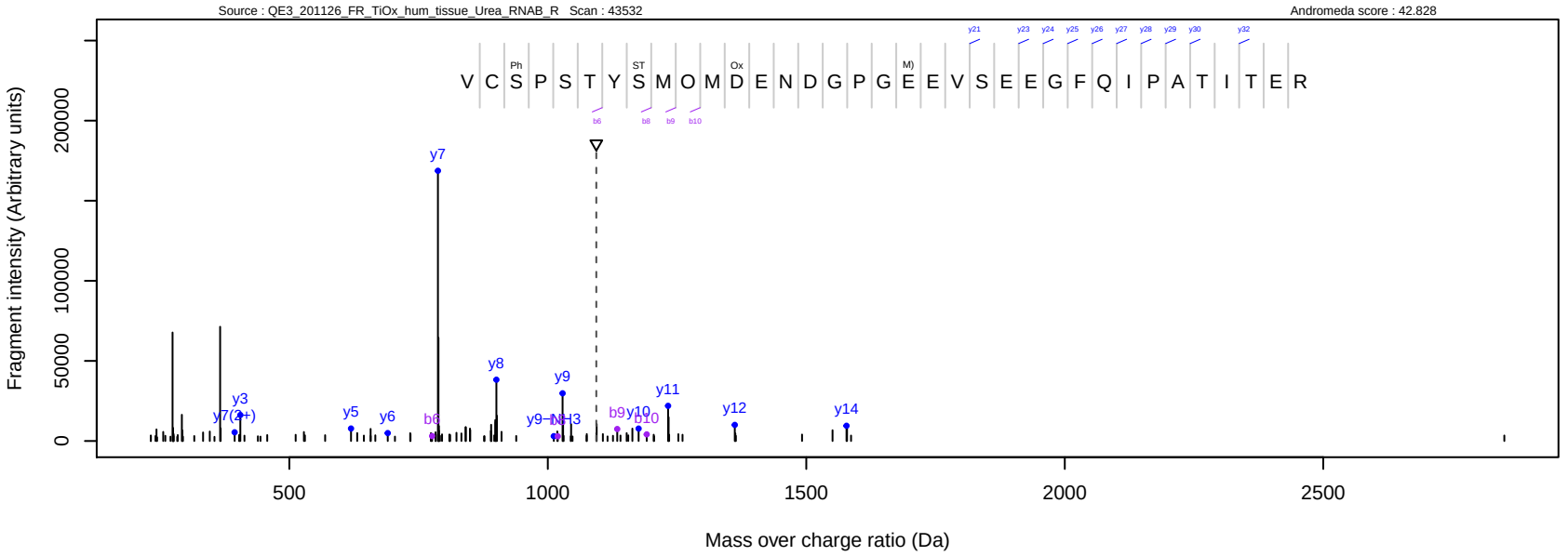
LQANLTFDPAALLPGAS(Phospho (STY))PKS(Phospho (STY))PGLK−3+



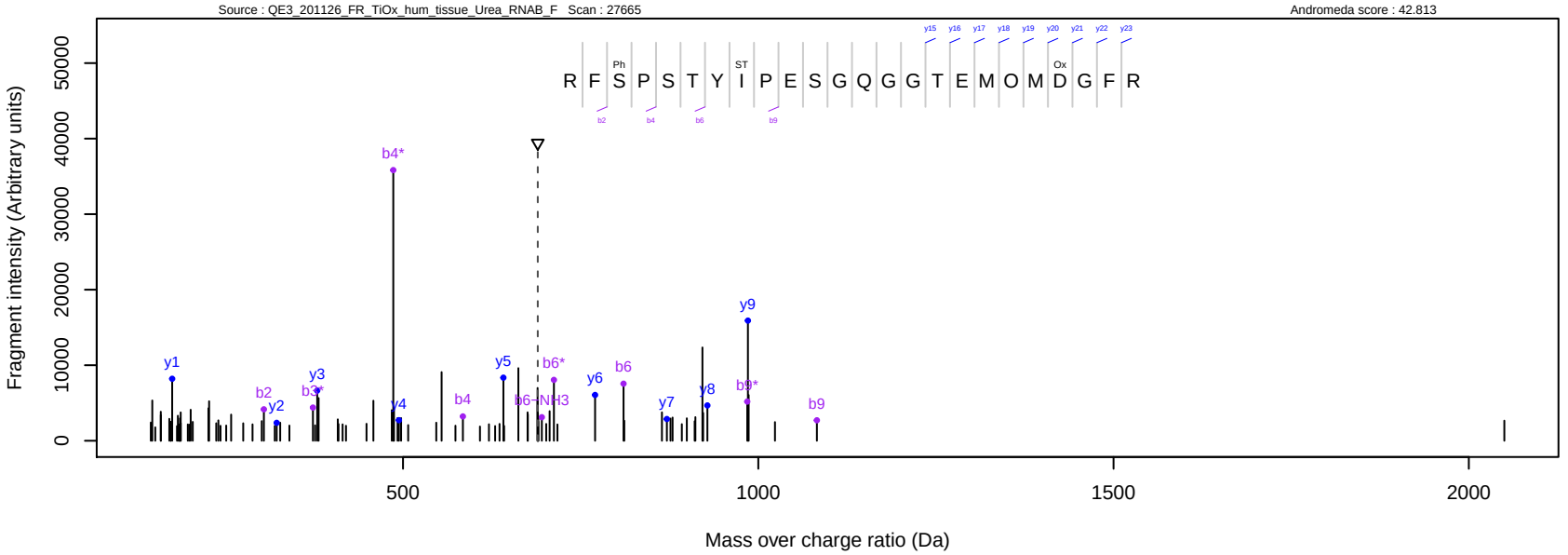
RPS(Phospho (STY))GTGTGPEDGRPSLGSPYGQPPR−3+



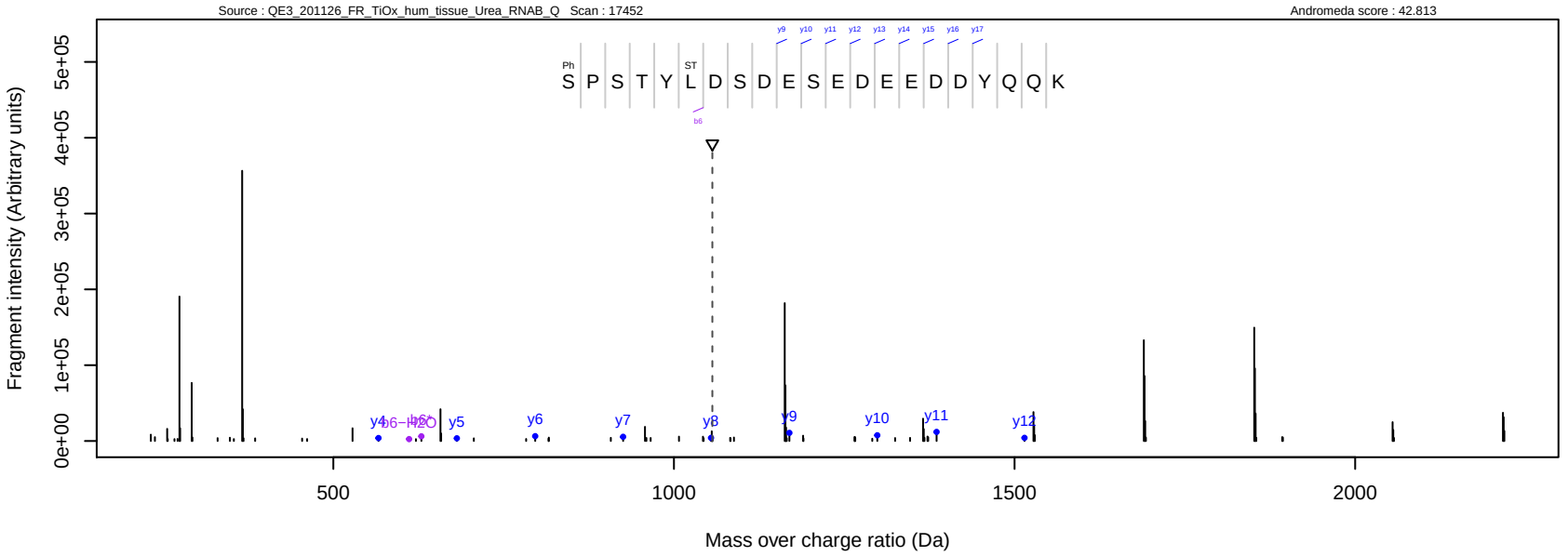
VCS(Phospho (STY))SM(Oxidation (M))DENDGPGEEVSEEGFQIPATITER−3+



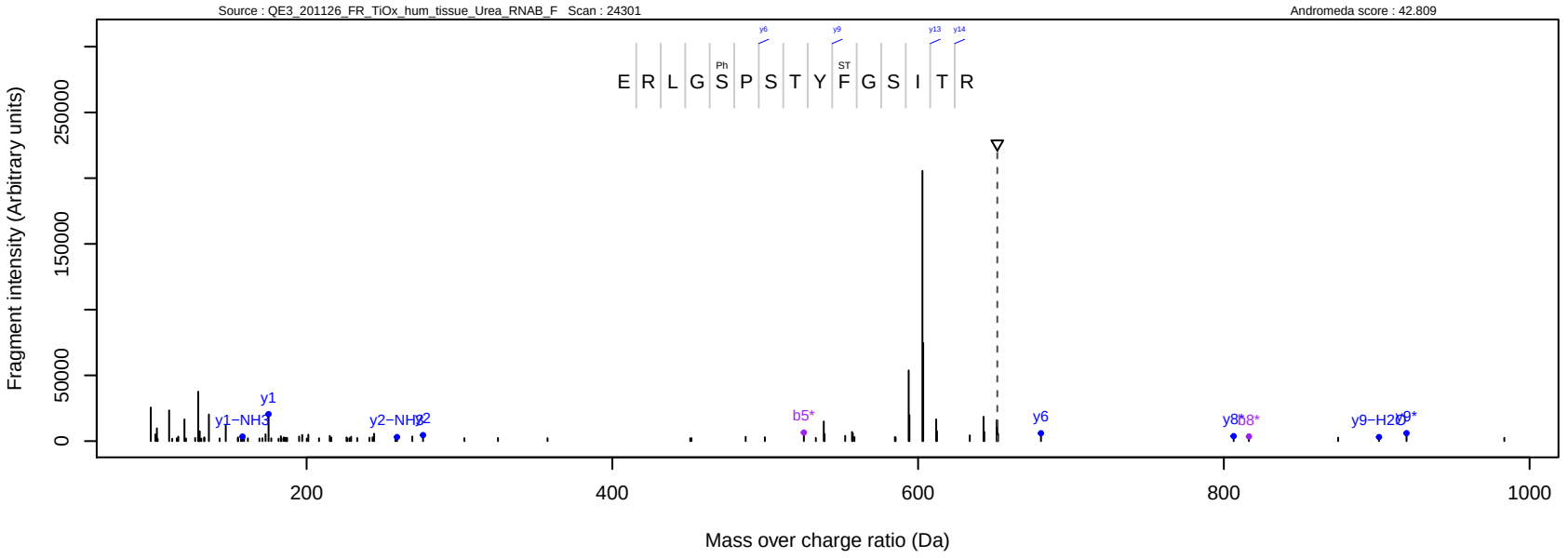
RFS(Phospho (STY))IPESGQGGTEM(Oxidation (M))DGFR−3+

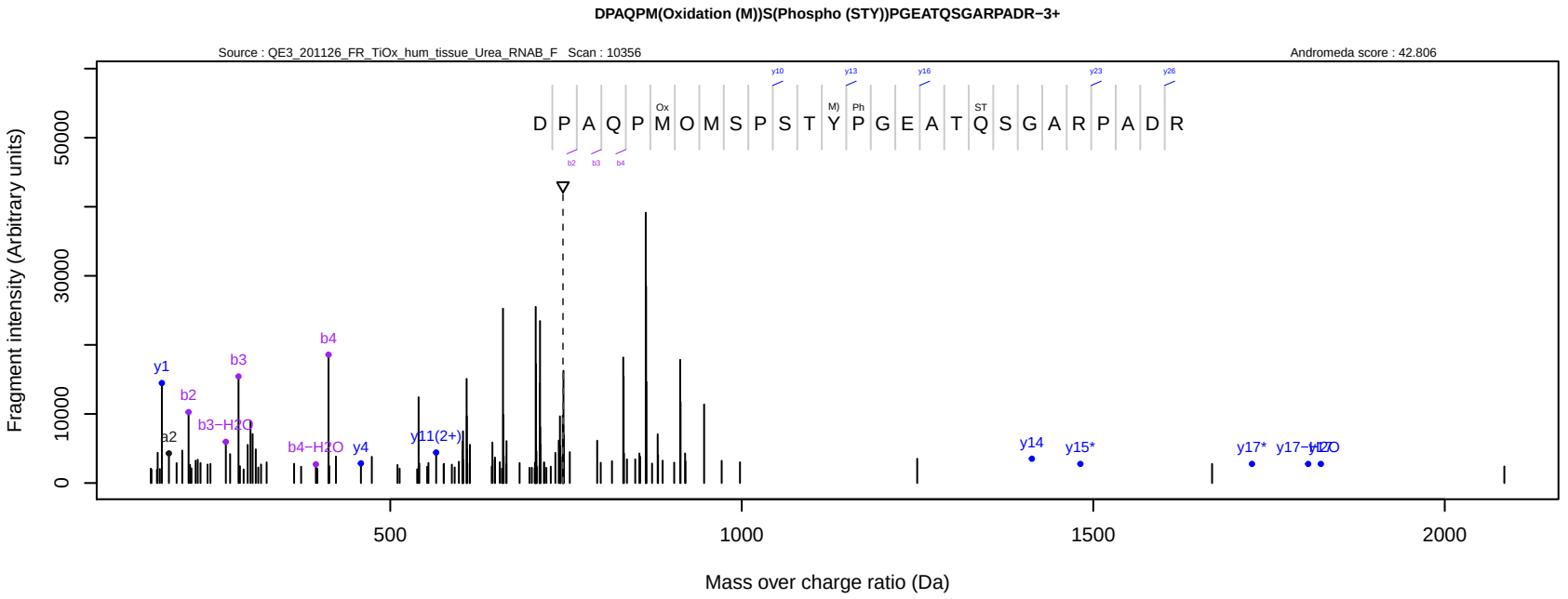


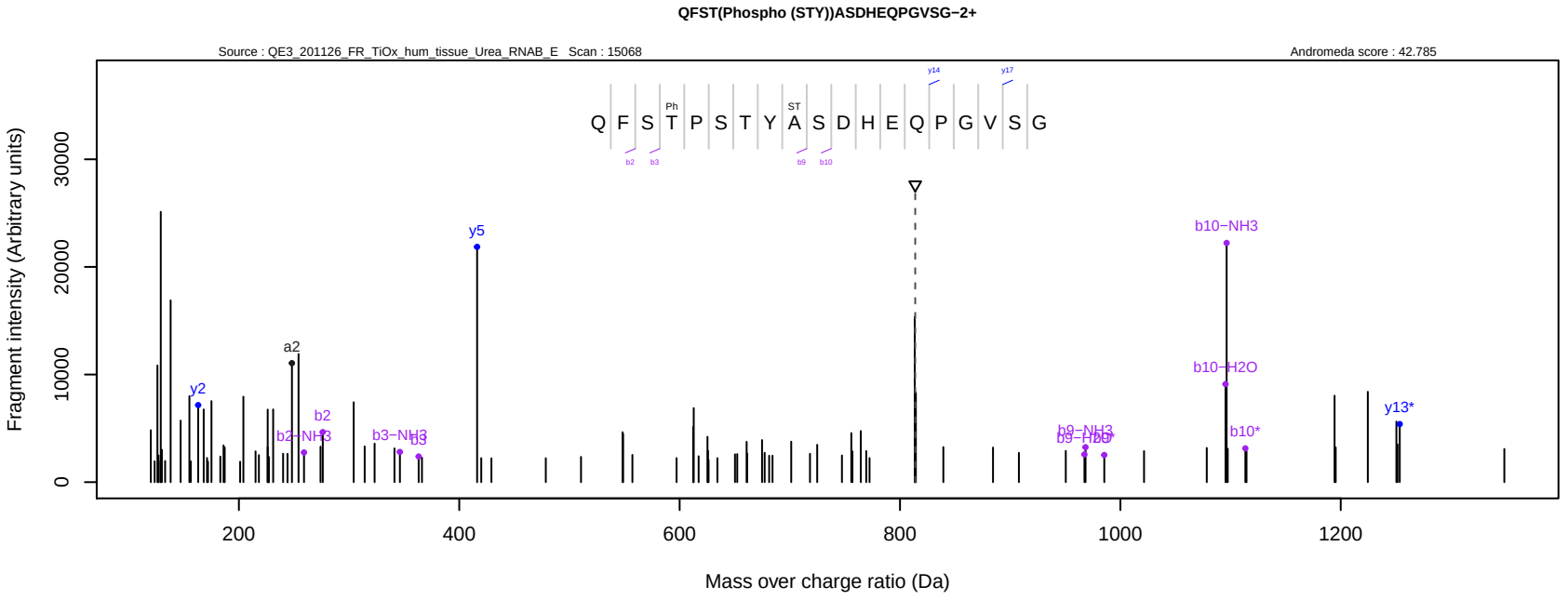
S(Phospho (STY))LDSDESEDEEDDYQQK−2+

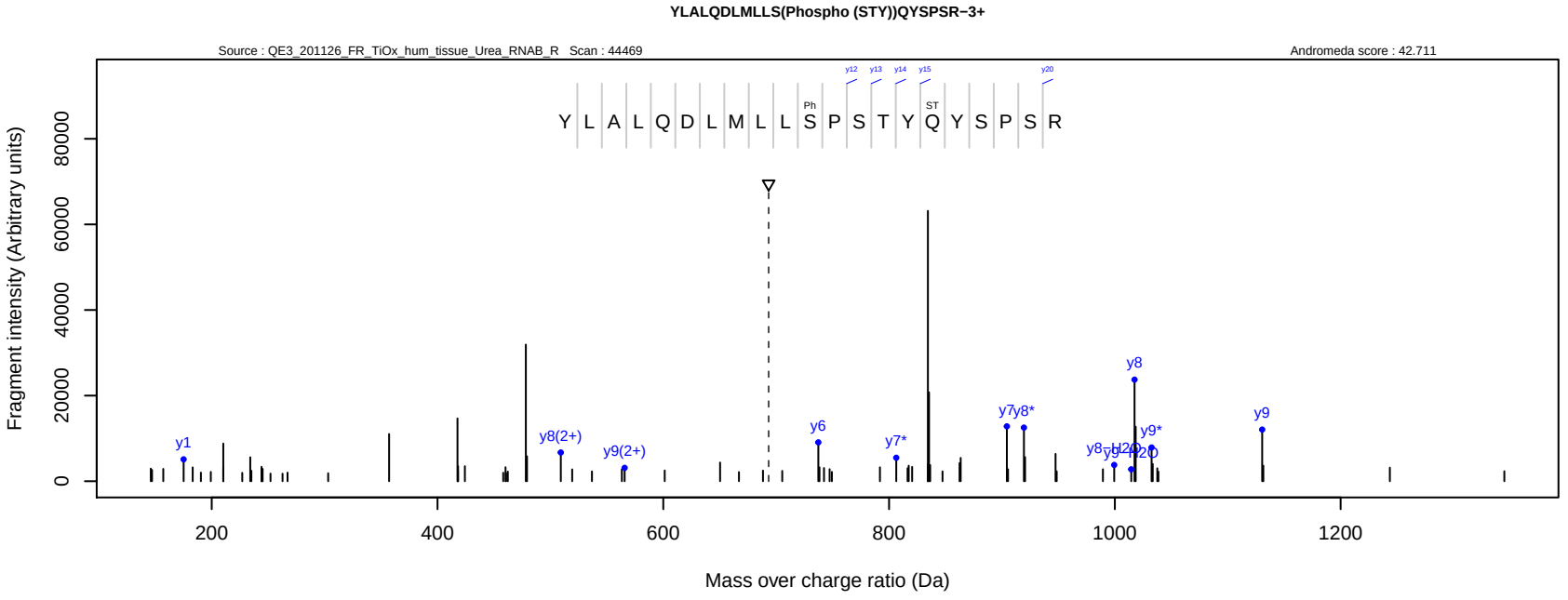


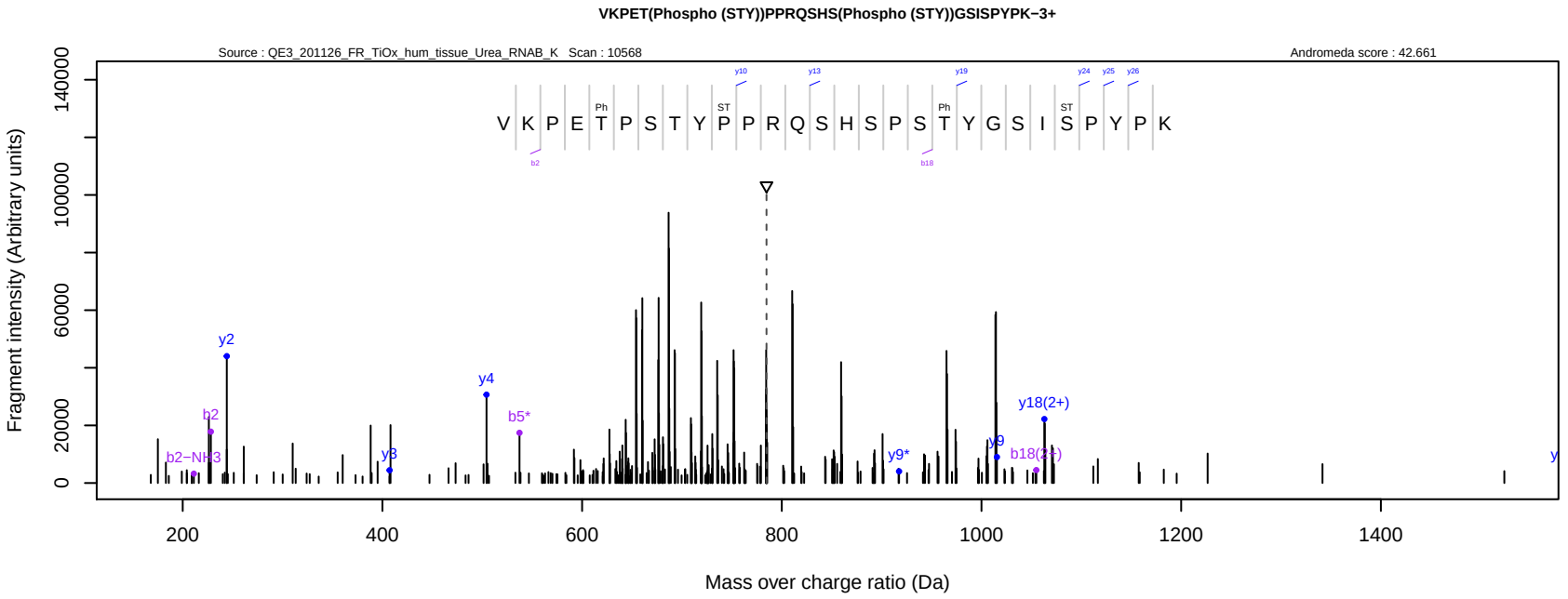
ERLGS(Phospho (STY))FGSITR−2+

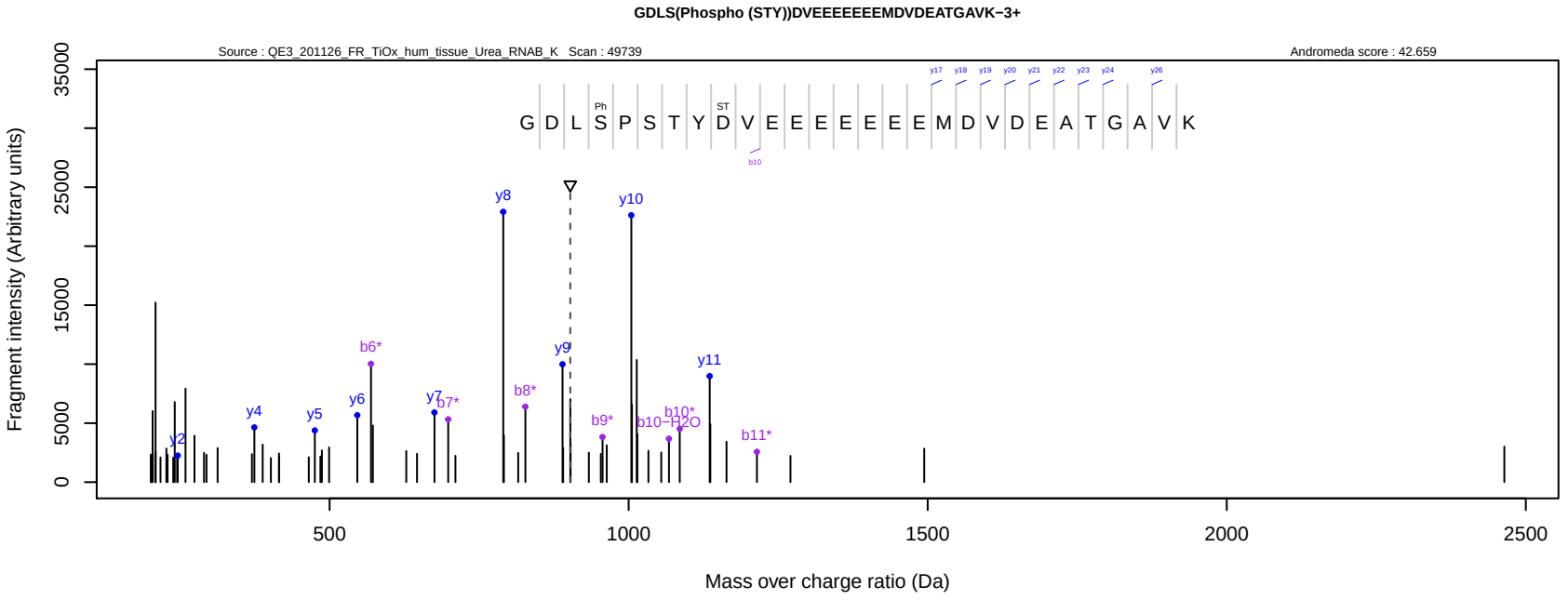


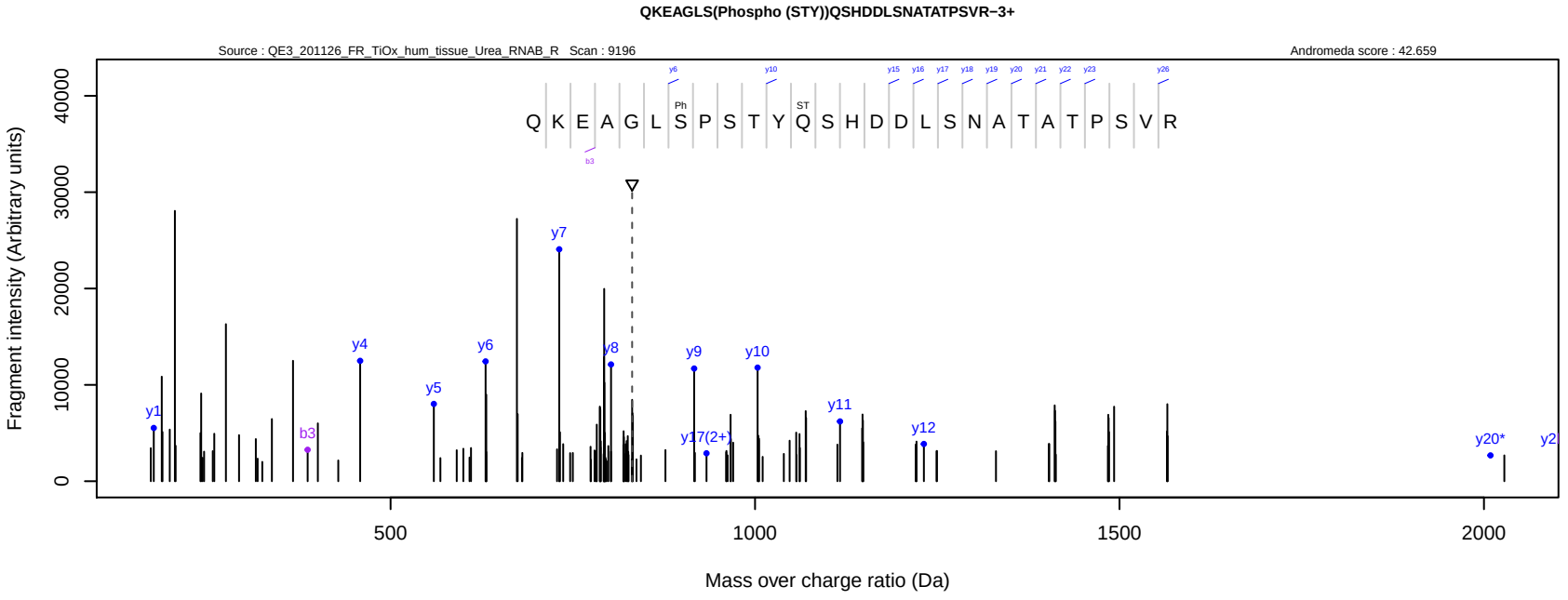

DPAQPM(Oxidation (M))S(Phospho (STY))PGEATQSGARPADR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 10356
Andromeda score : 42.806
D P A Q P M O M S P S T Y P G E A T Q S G A R P A D R
Ox
M)
Ph
ST
y1
b2
b3
b4
a2
b3−H2O
b4−H2O
y4
y11(2+)
y14
y15*
y17*
y17−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QFST(Phospho (STY))ASDHEQPGVSG−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 15068
Andromeda score : 42.785
Q F S T P S T Y A S D H E Q P G V S G
Ph
ST
y2
a2
b2
b2−NH3
b3−NH3
b3
y5
b10−NH3
b10−H2O
b10*
y13*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

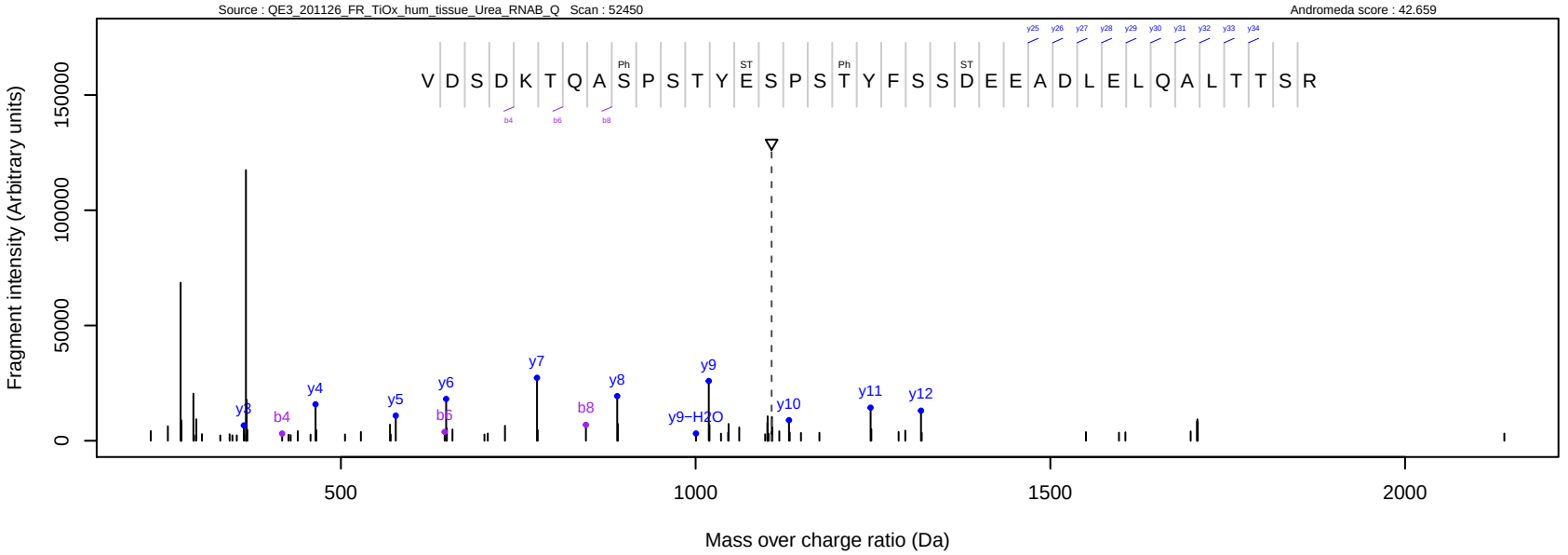

YLALQDLMLLS(Phospho (STY))QYSPSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 44469
Andromeda score : 42.711
Y L A L Q D L M L L S P S T Y Q Y S P S R
Ph
ST
y1
y8(2+)
y9(2+)
y6
y7*
y7y8*
y8
y9*
y9
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VKPET(Phospho (STY))PPRQSHS(Phospho (STY))GSISPYPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 10568
Andromeda score : 42.661
V K P E T P S T Y P P R Q S H S P S T Y G S I S P Y P K
Ph
ST
Ph
ST
y2
b2
b2−NH3
y3
y4
b5*
y9*
y9
y18(2+)
b18(2+)
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

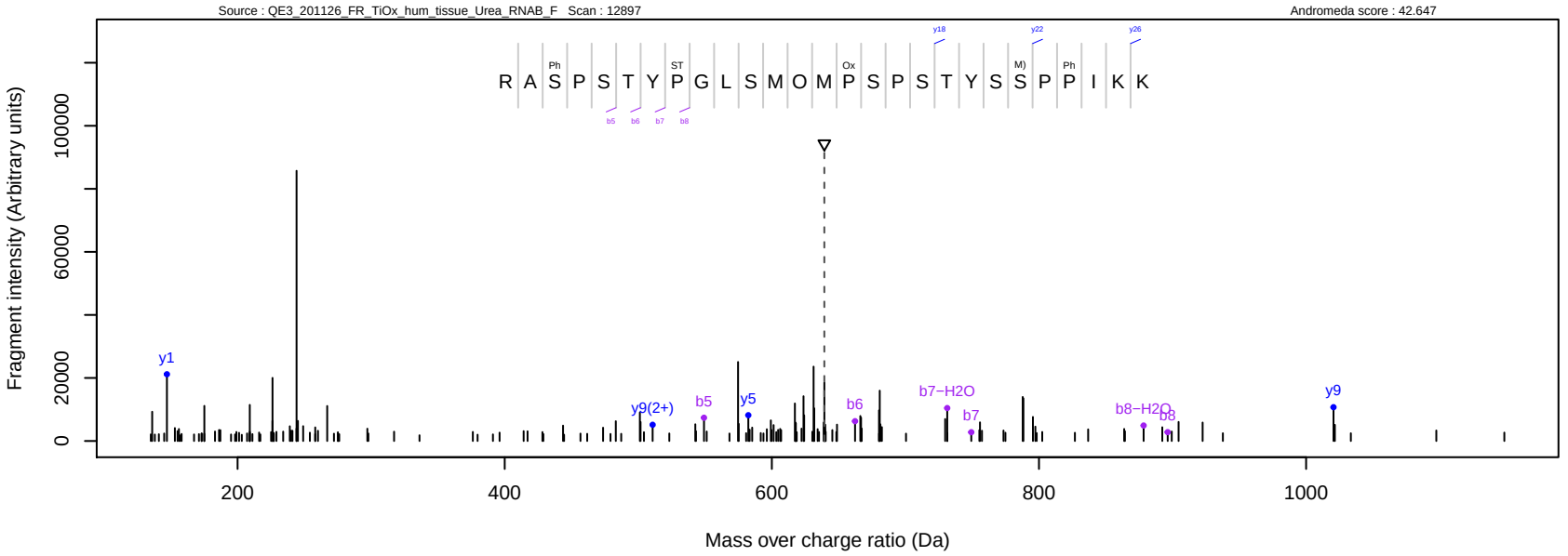

GDLS(Phospho (STY))DVEEEEEEEMDVDEATGAVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 49739
Andromeda score : 42.659
G D L S P S T Y D V E E E E E E E M D V D E A T G A V K
Ph
ST
y2
y4
y5
y6
b6*
y7
b7*
y8
b8*
y9
b9*
y10
b10−H2O
b10*
y11
b11*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QKEAGLS(Phospho (STY))QSHDDLSNATATPSVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 9196
Andromeda score : 42.659
Q K E A G L S P S T Y Q S H D D L S N A T A T P S V R
Ph
ST
y1
b3
y4
y5
y6
y7
y8
y9
y10
y11
y12
y20*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

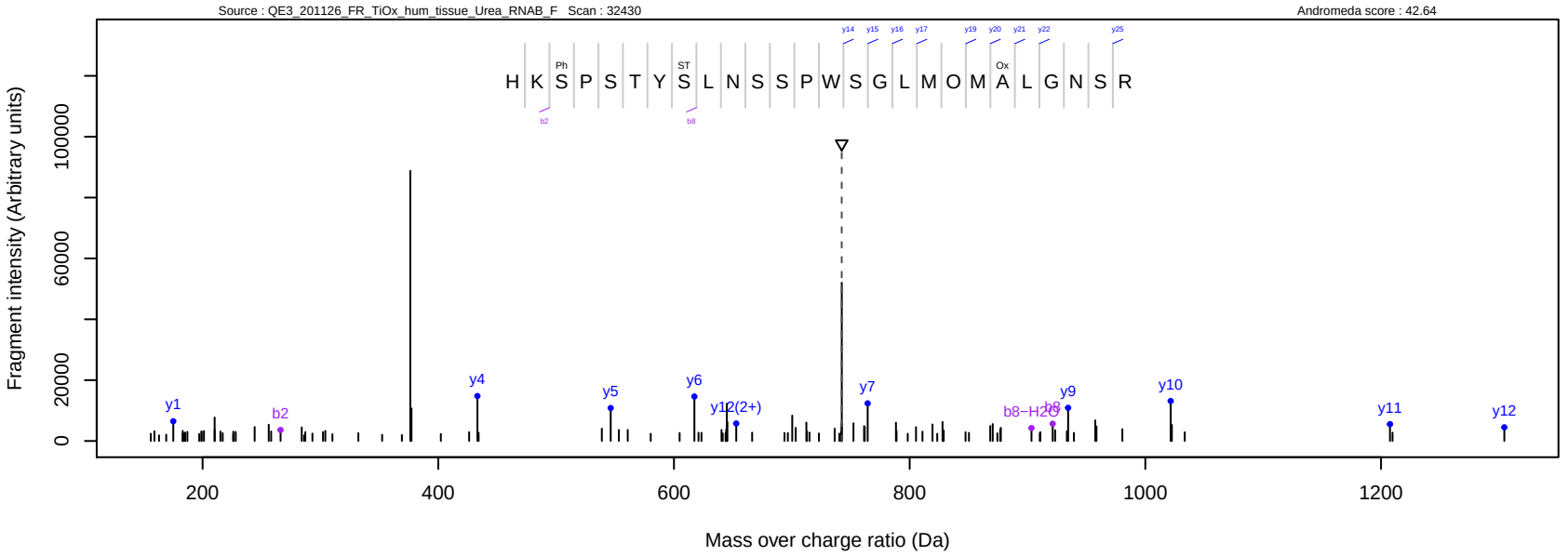
VDSDKTQAS(Phospho (STY))ES(Phospho (STY))FSSDEEADLELQALTTSR−3+



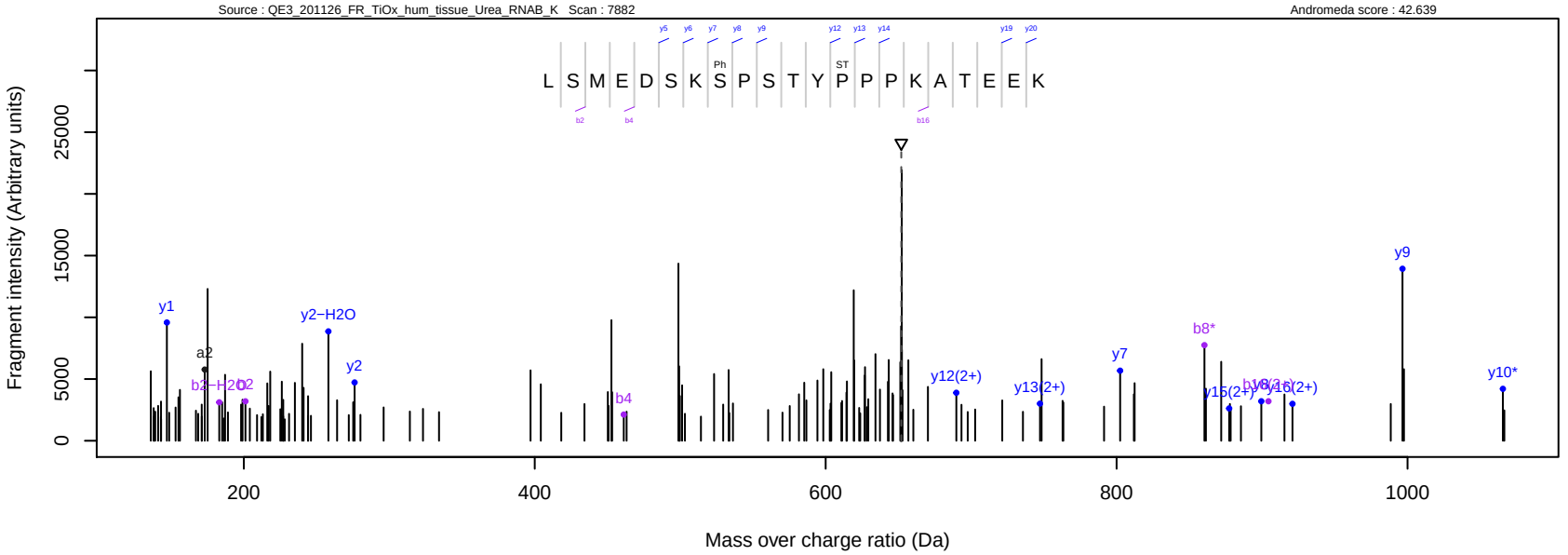
RAS(Phospho (STY))PGLSM(Oxidation (M))PS(Phospho (STY))SSPPIKK−3+



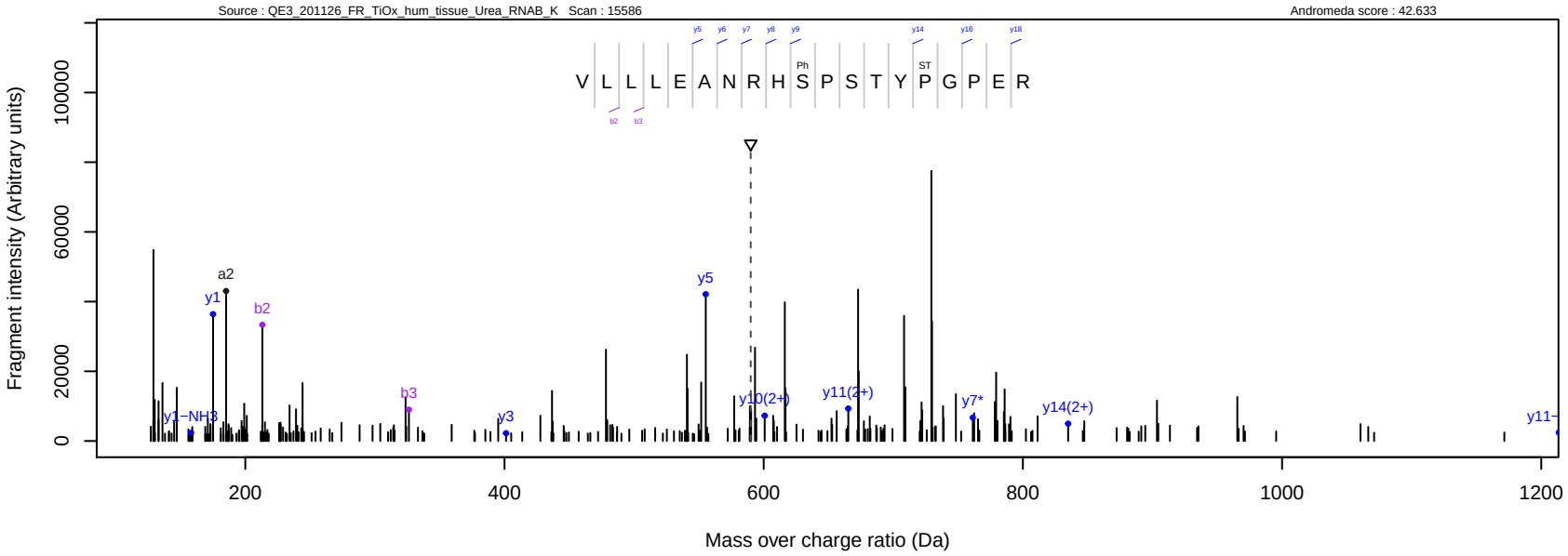
HKS(Phospho (STY))SLNSSPWSGLM(Oxidation (M))ALGNSR−3+



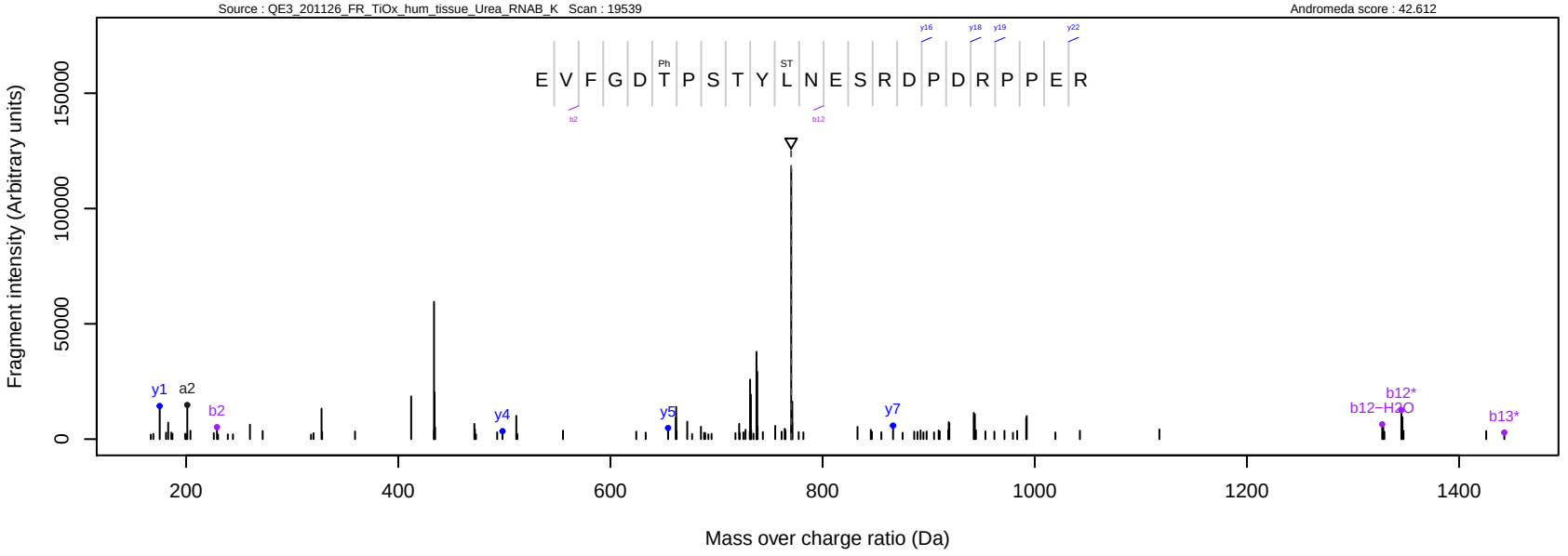
LSMEDSKS(Phospho (STY))PPPKATEEK−3+



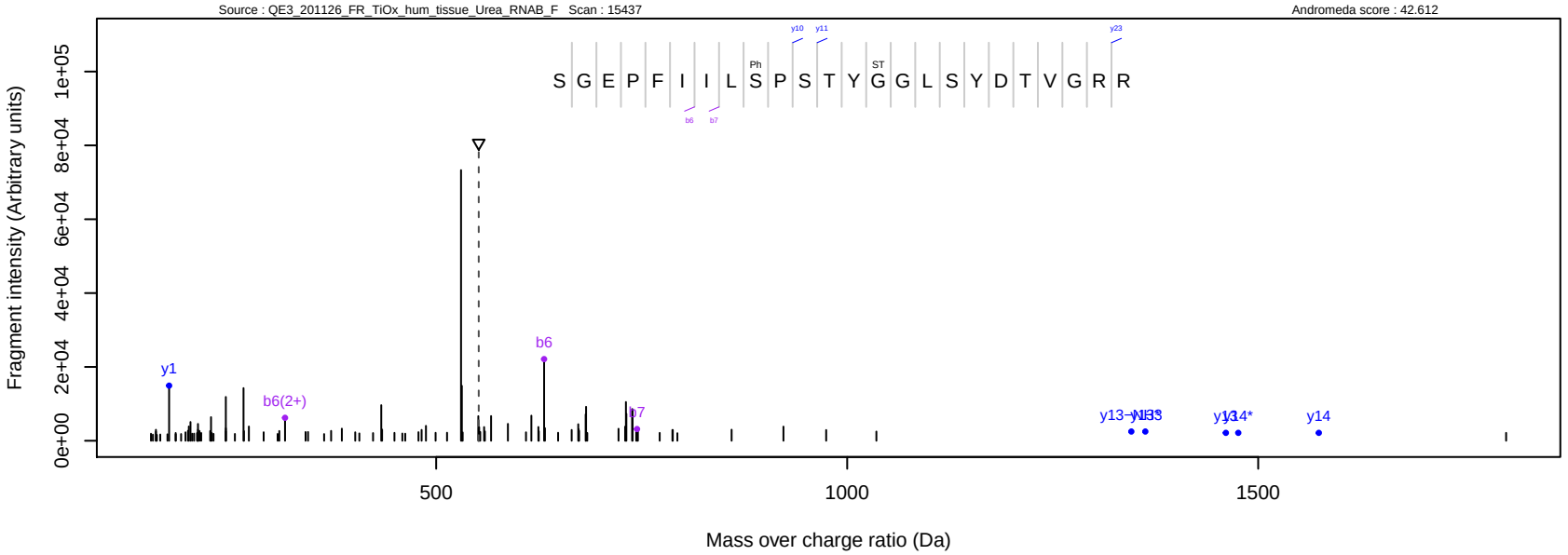
VLLLEANRHS(Phospho (STY))PGPER−3+



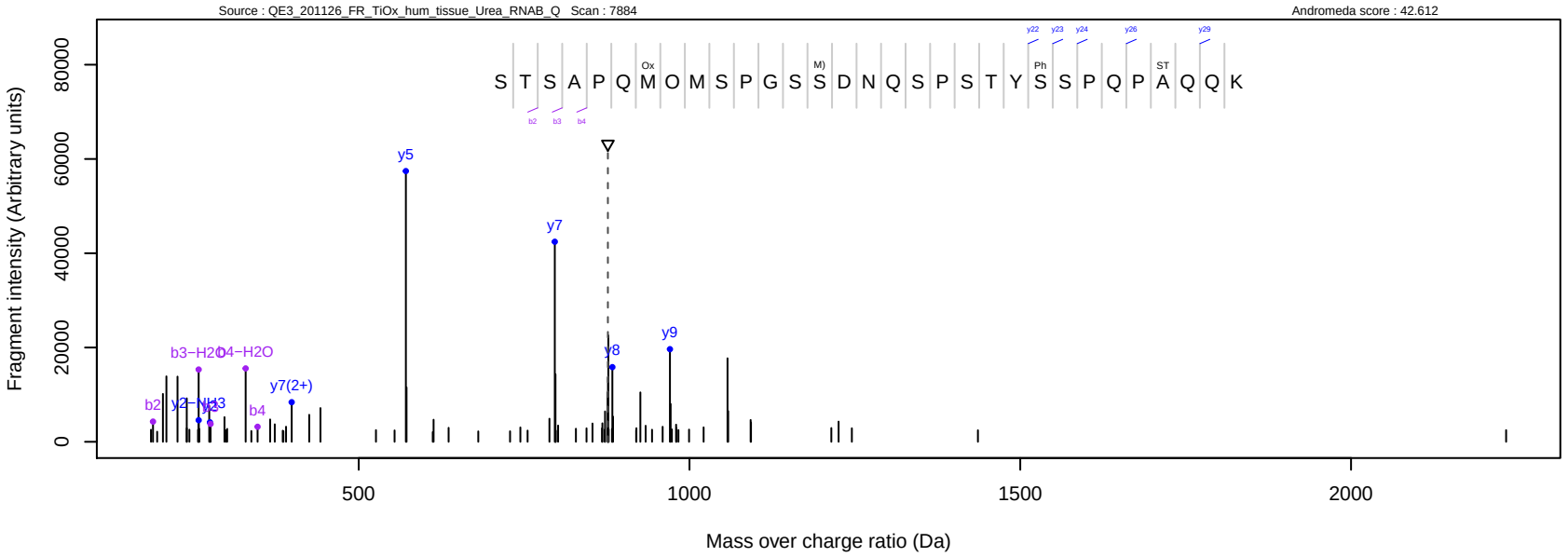
EVFGDT(Phospho (STY))LNESRDPDRPPER−3+



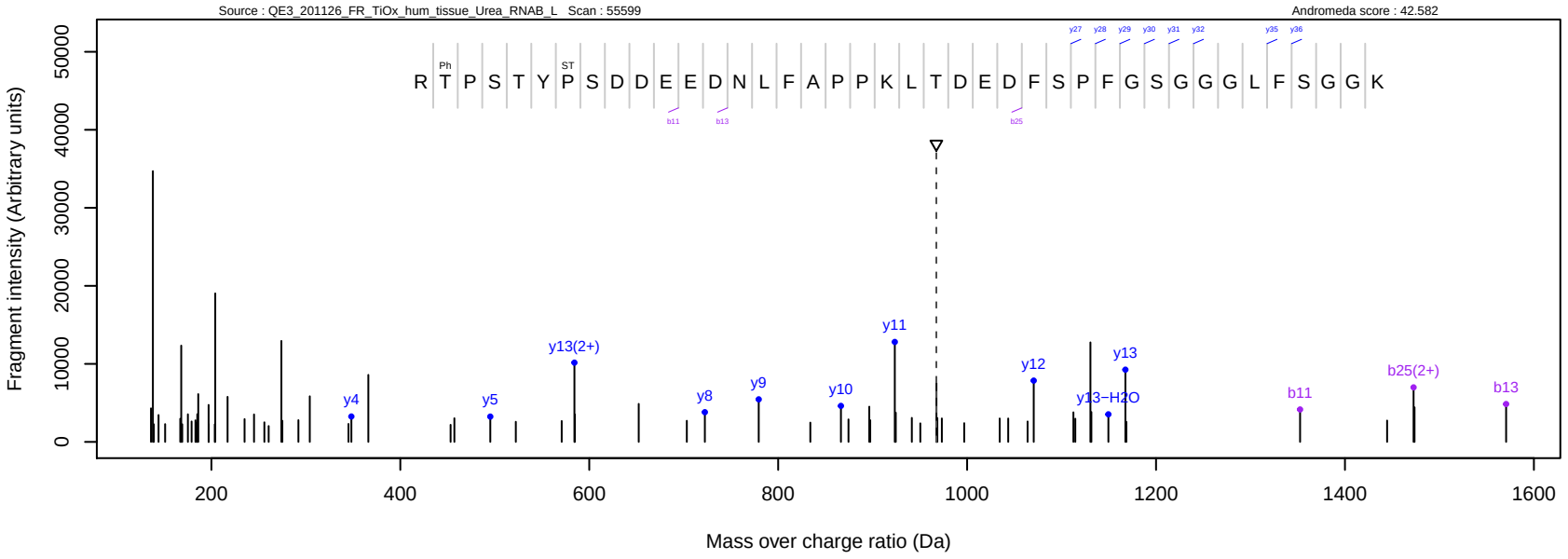
SGEPFIILS(Phospho (STY))GGLSYDTVGRR−4+



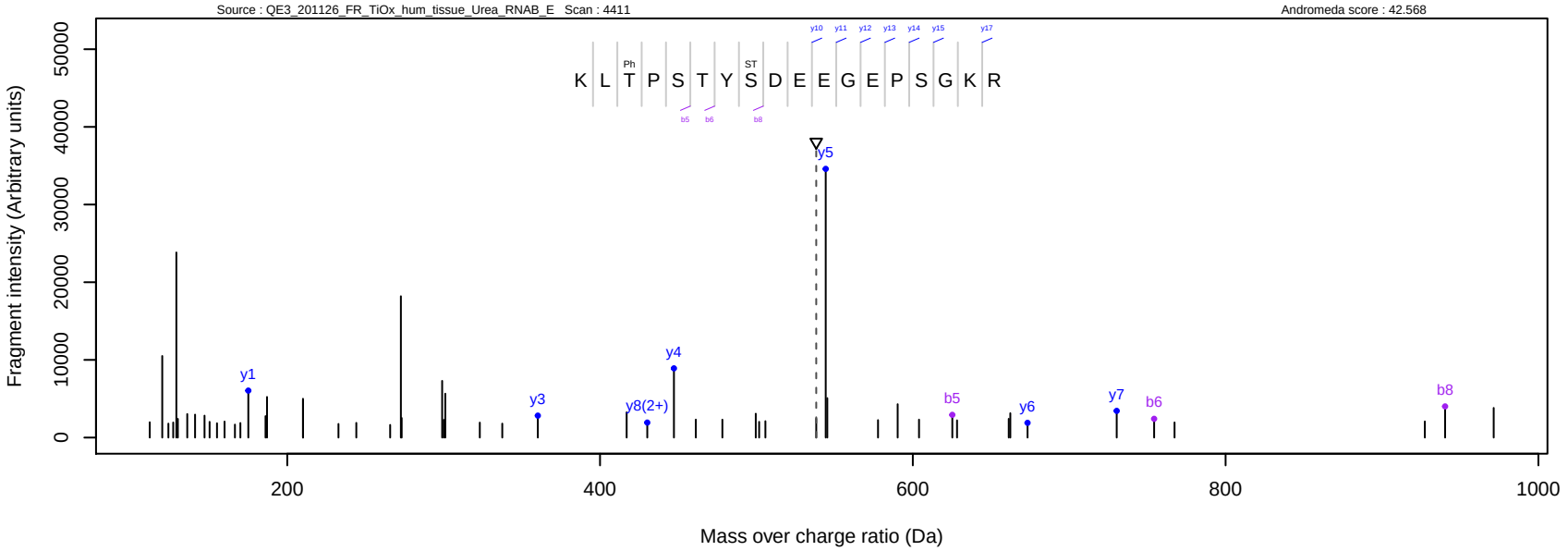
STSAPQM(Oxidation (M))SPGSSDNQS(Phospho (STY))SSPQPAQQK−3+



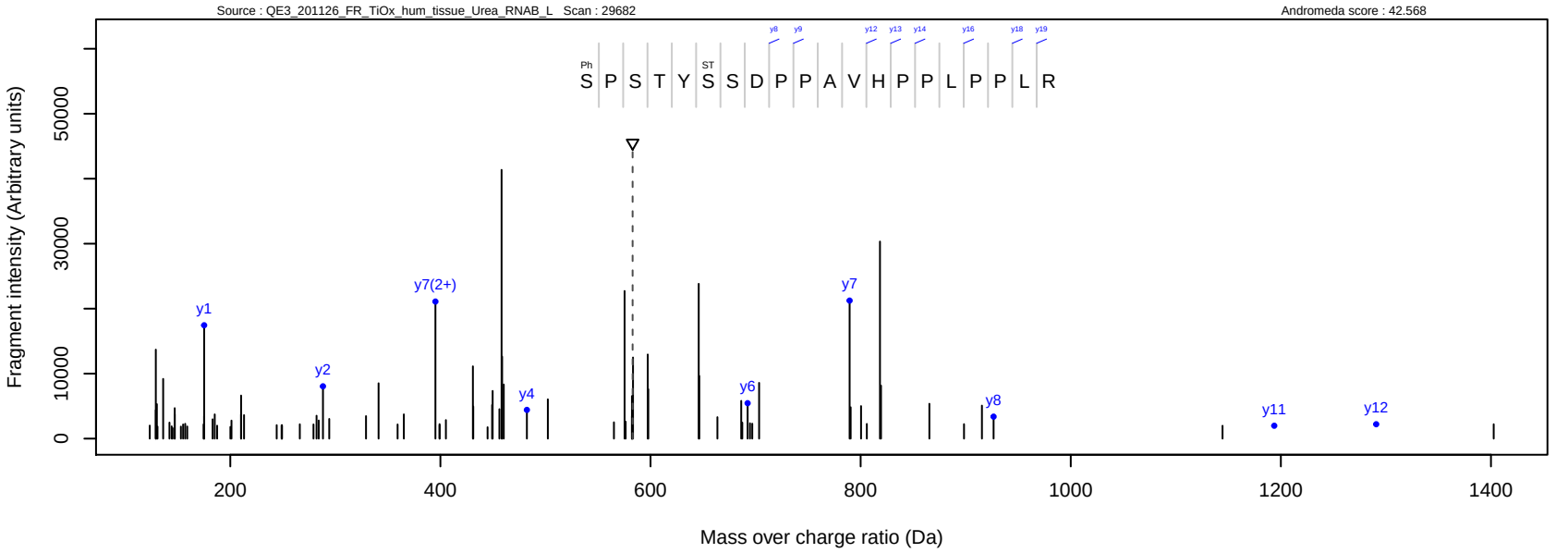
RT(Phospho (STY))PSDDEEDNLFAPPKLTDEDFSPFGSGGGLFSGGK−4+



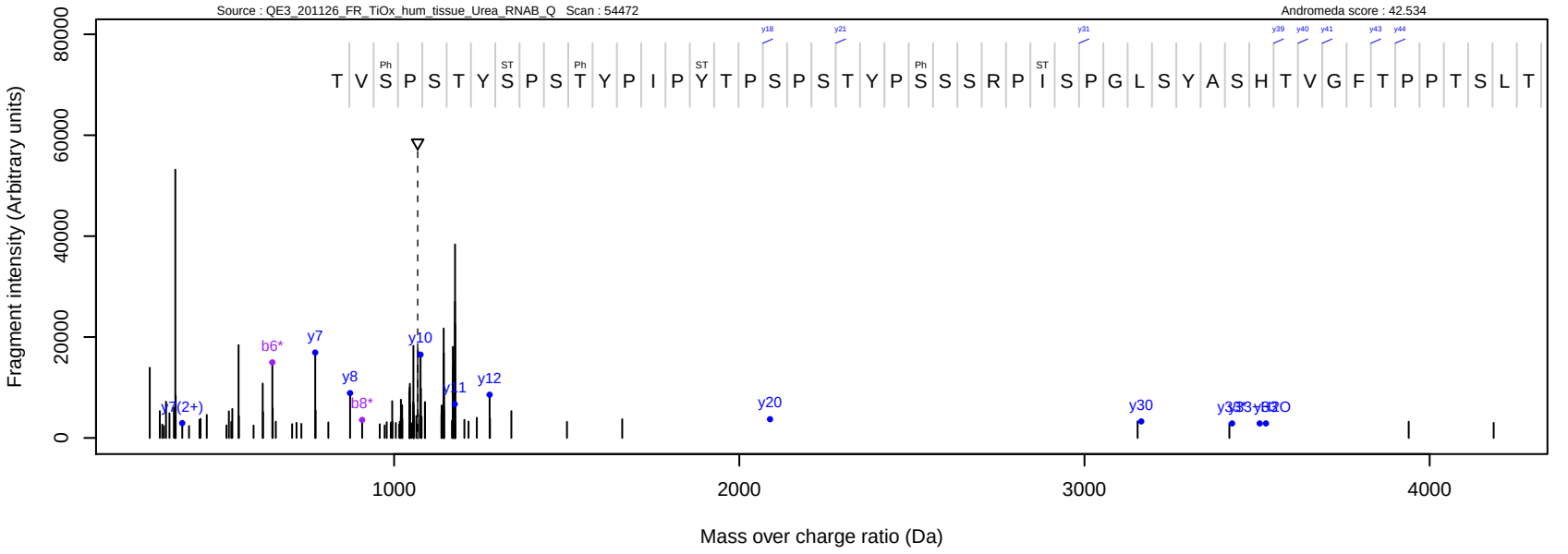
KLT(Phospho (STY))SDEEGEPSGKR−3+



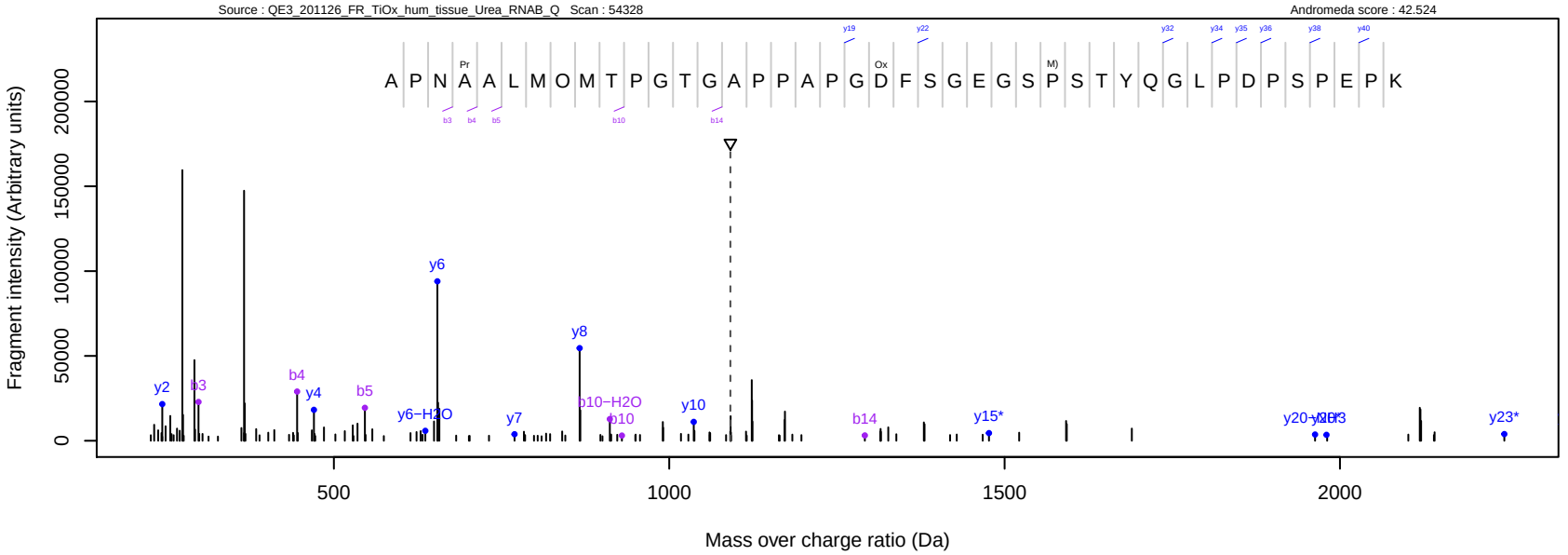
S(Phospho (STY))SSDPPAVHPPLPPLR−3+



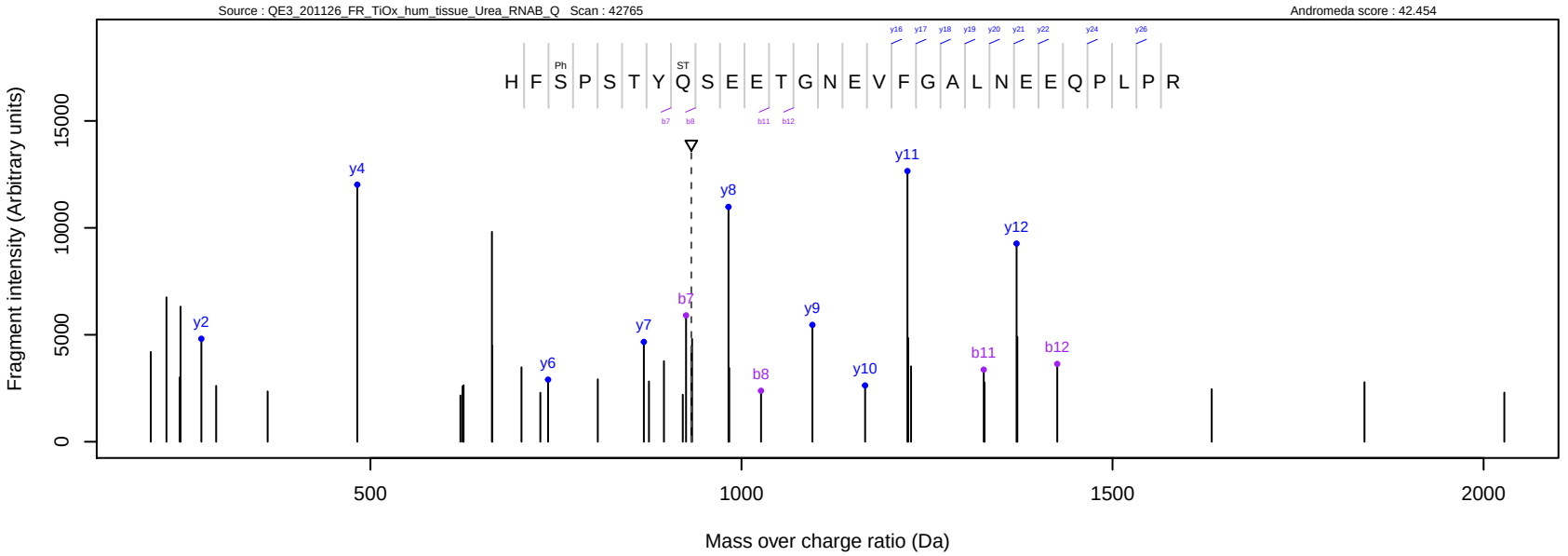
TVS(Phospho (STY))S(Phospho (STY))PIPYTPS(Phospho (STY))PSSSRPISPGLSYASHTVGFTPPTSLTR−4+



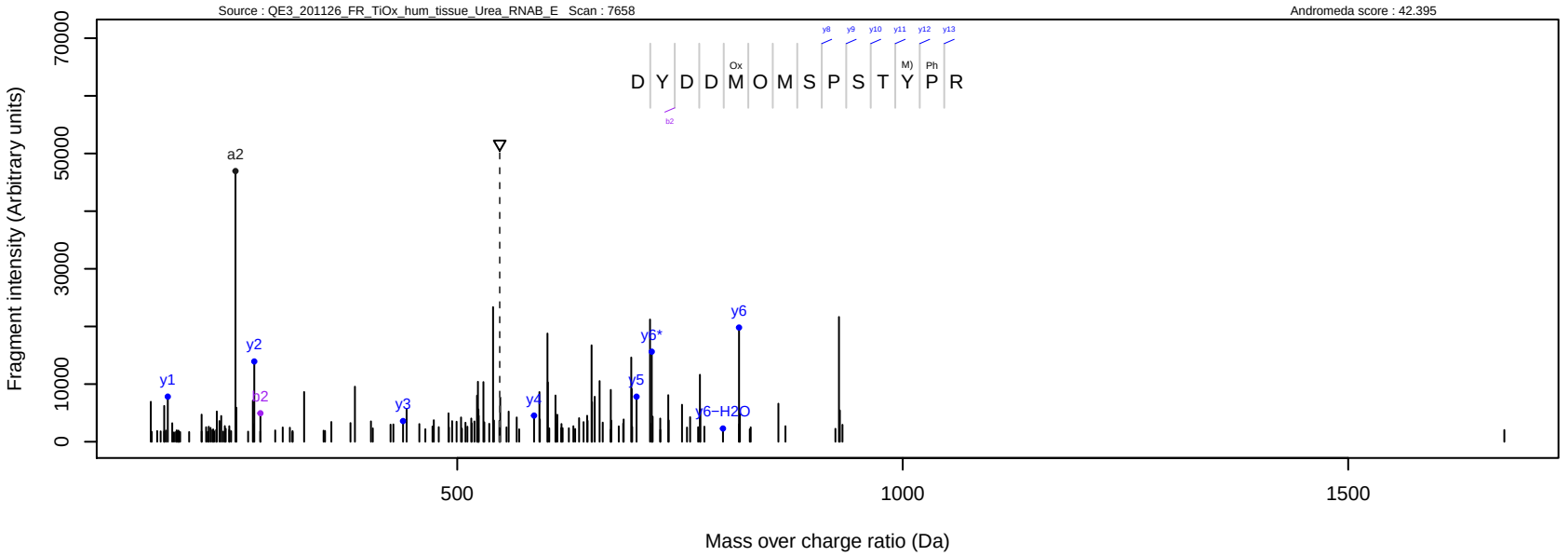
(Acetyl (Protein N−term))AALM(Oxidation (M))TPGTGAPPAPGDFSGEGS(Phospho (STY))QGLPDPSPEPK−3+



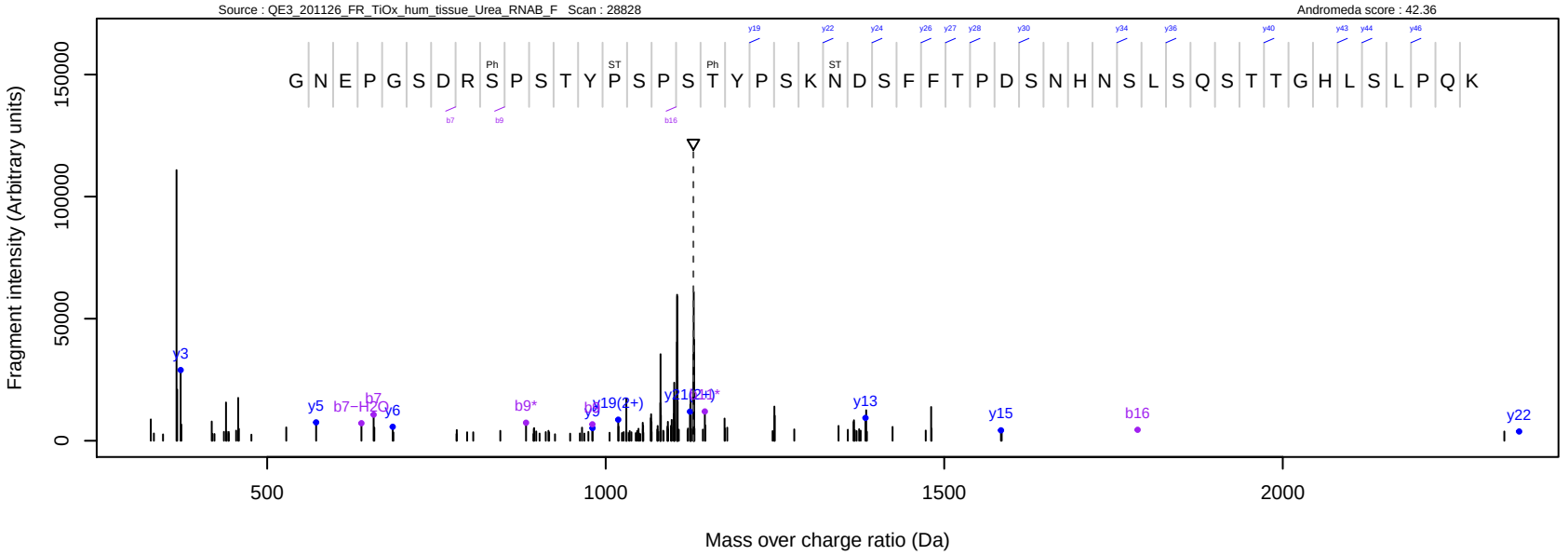
HFS(Phospho (STY))QSEETGNEVFGALNEEQPLPR−3+



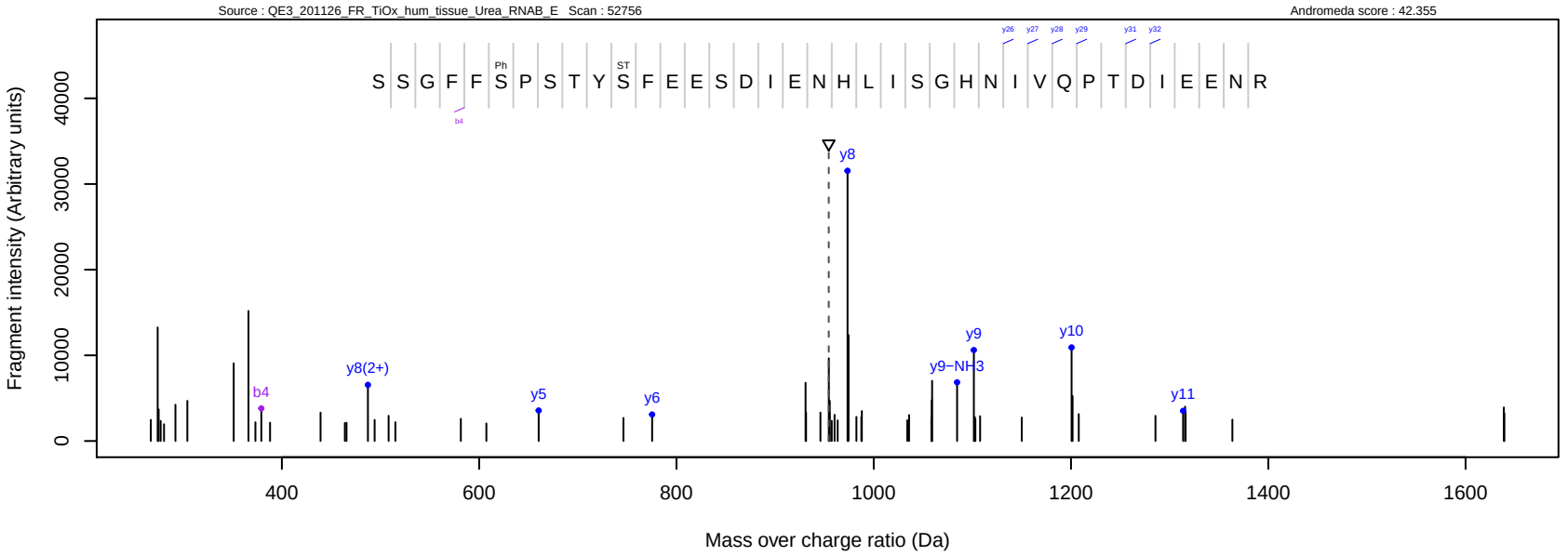
DYDDM(Oxidation (M))S(Phospho (STY))PR−2+



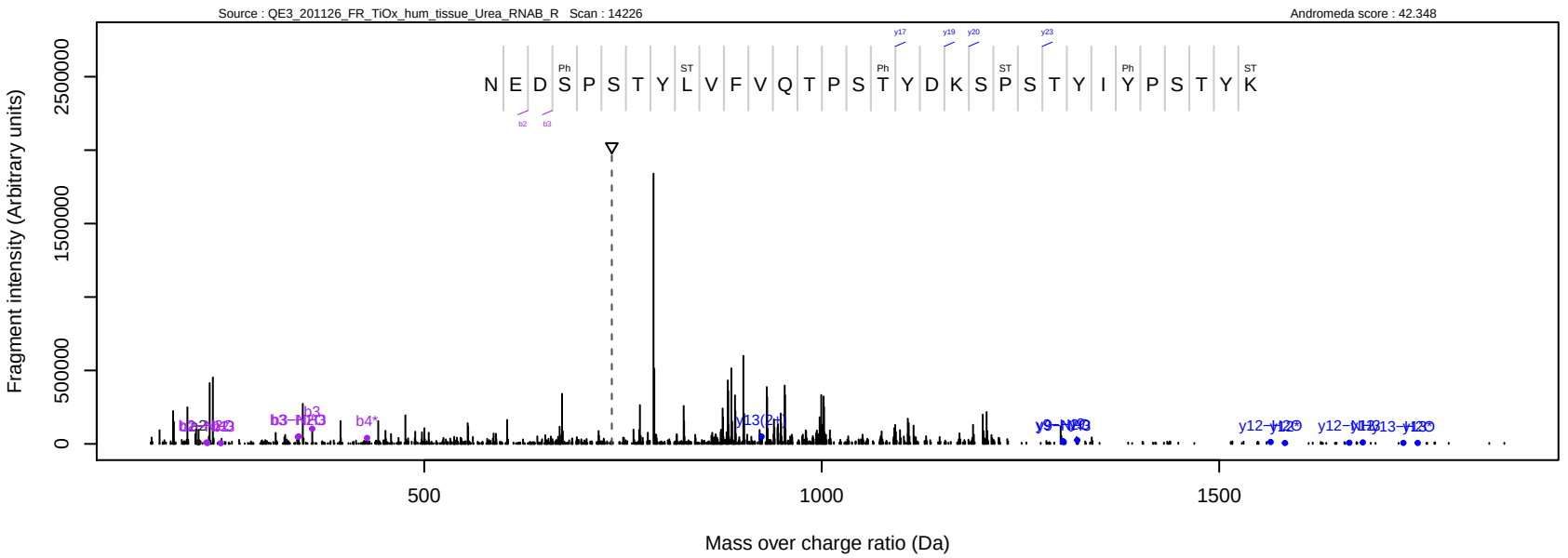
GNEPGSDRS(Phospho (STY))PS(Phospho (STY))PSKNDSFFTPDSNHNSLSQSTTGHLSLPQK−4+

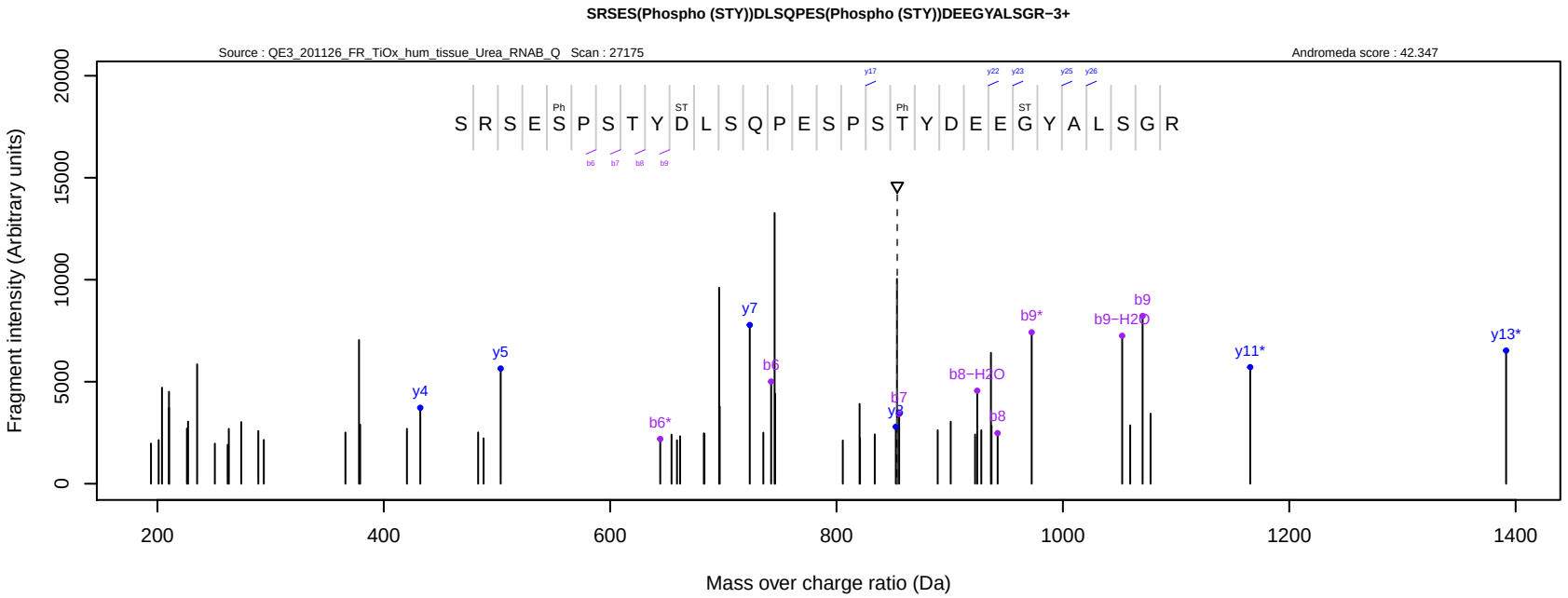


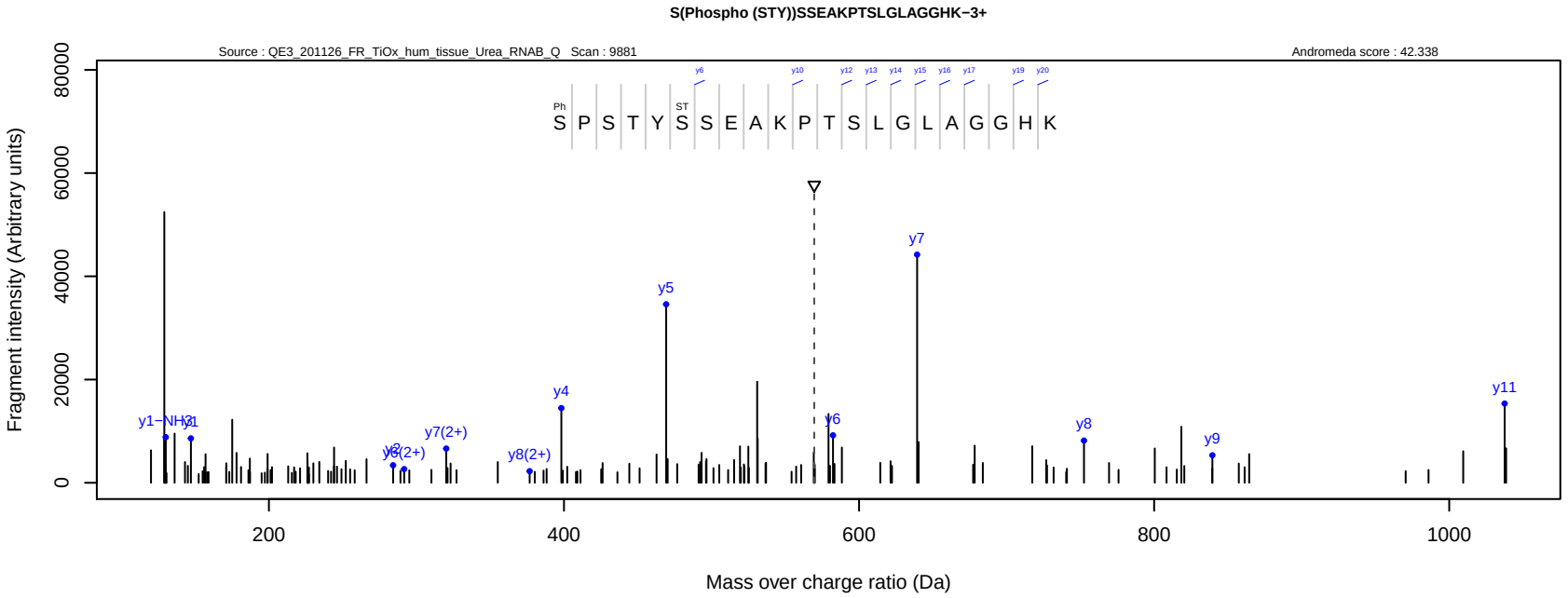
SSGFFS(Phospho (STY))SFEESDIENHLISGHNIVQPTDIEENR−4+

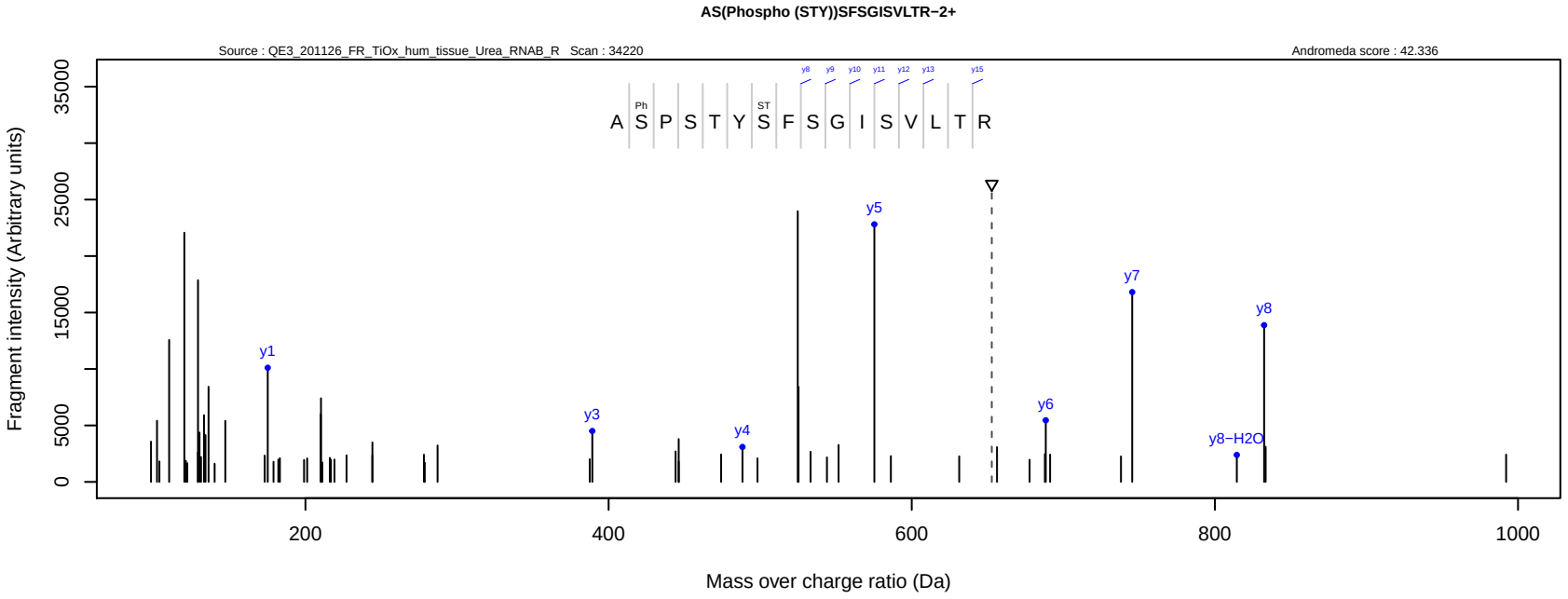


NEDS(Phospho (STY))LVFVQT(Phospho (STY))DKS(Phospho (STY))IY(Phospho (STY))K−3+

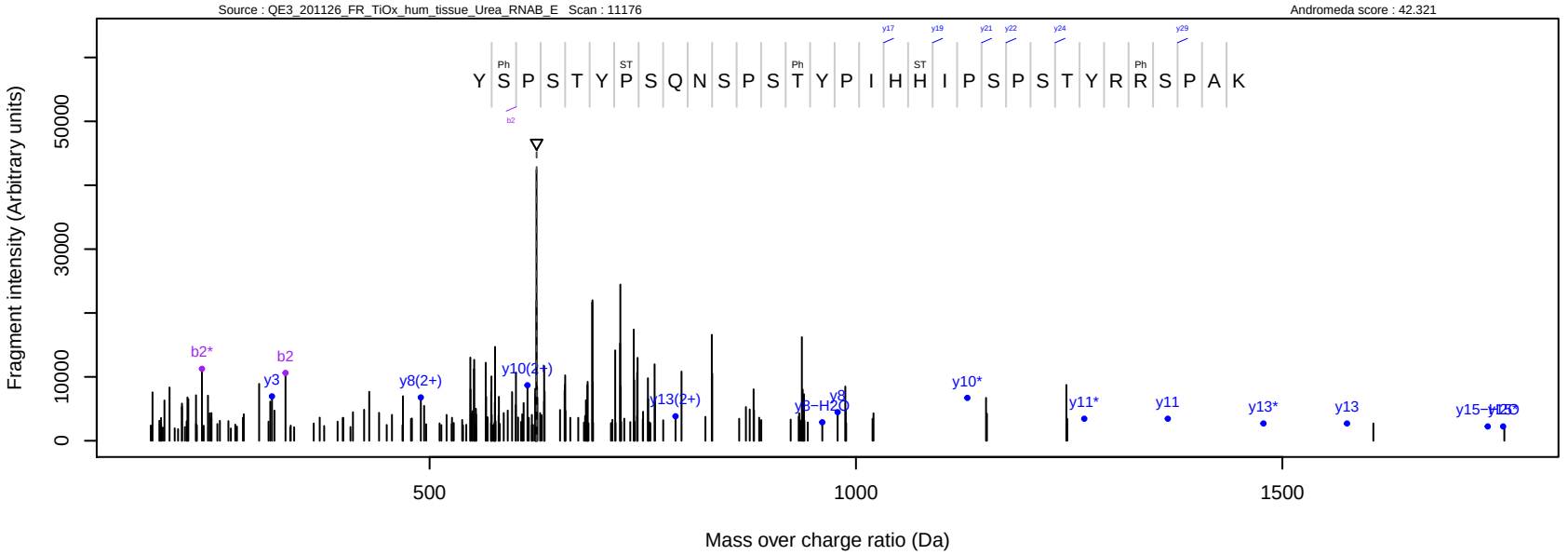



SRSES(Phospho (STY))DLSQPES(Phospho (STY))DEEGYALSGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 27175
Andromeda score : 42.347
S R S E S P S T Y D L S Q P E S P S T Y D E E G Y A L S G R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y4
y5
b6*
y7
b6
b7
y8
b8−H2O
b8
b9*
b9−H2O
b9
y11*
y13*

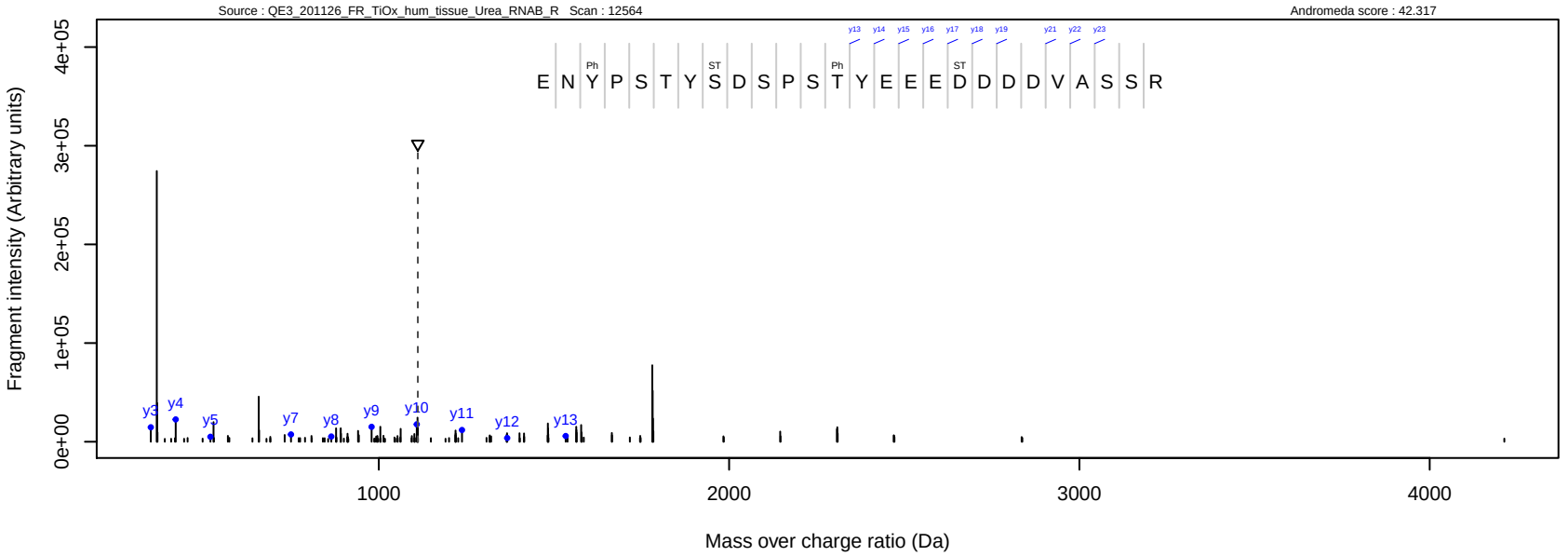

S(Phospho (STY))SSEAKPTSLGLAGGHK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 9881
Andromeda score : 42.338
S P S T Y S S E A K P T S L G L A G G H K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1−NH3
y1
y2(2+)
y7(2+)
y8(2+)
y4
y5
y6
y7
y8
y9
y11


AS(Phospho (STY))SFSGISVLTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 34220
Andromeda score : 42.336
A S P S T Y S F S G I S V L T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
y3
y4
y5
y6
y7
y8
y8−H2O

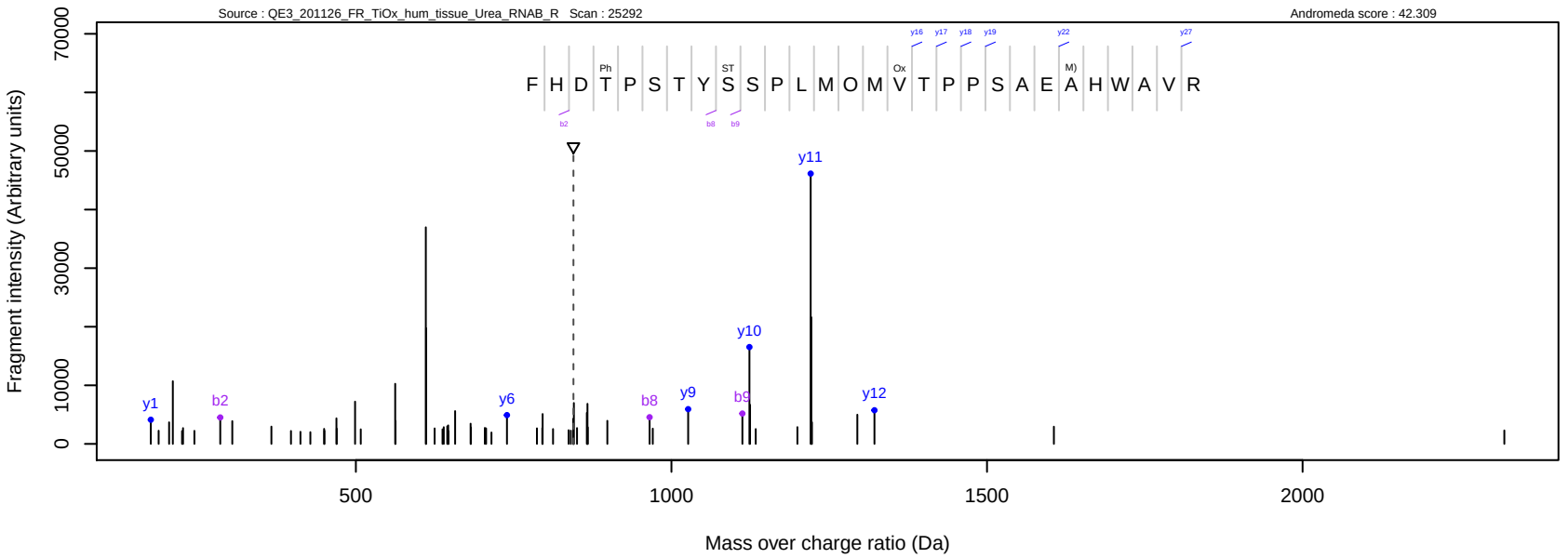
YS(Phospho (STY))PSQNS(Phospho (STY))PIHHIPS(Phospho (STY))RRSPAK−4+



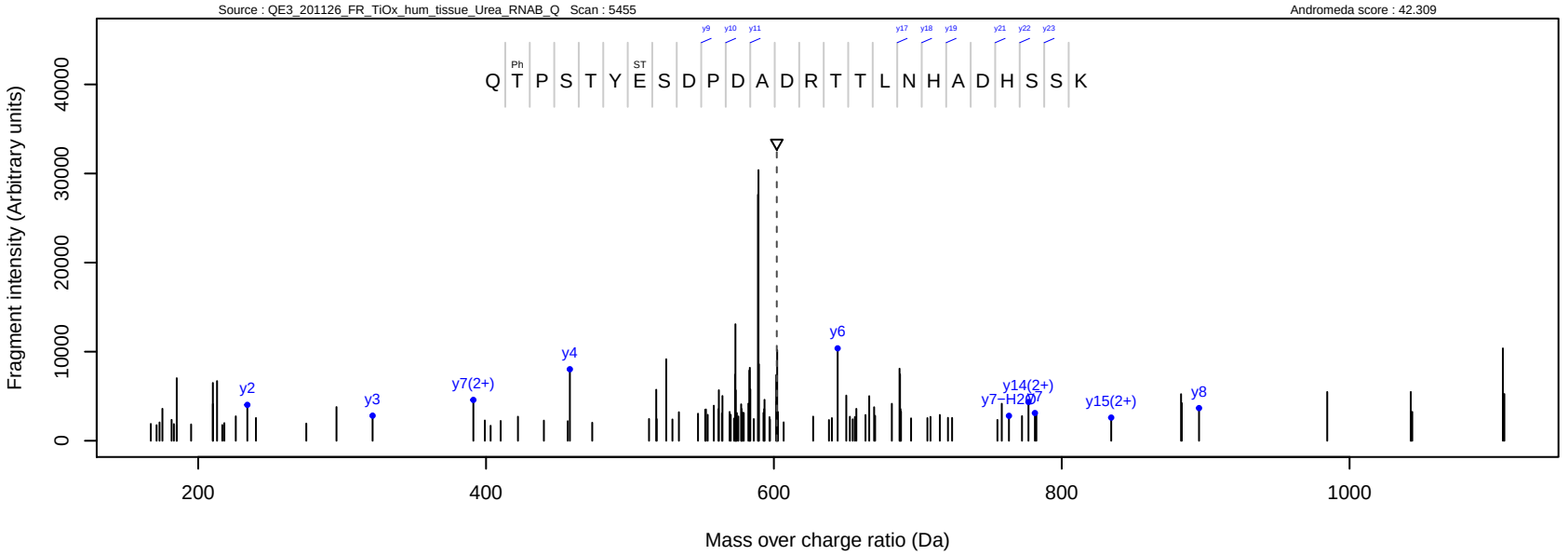
ENY(Phospho (STY))SDS(Phospho (STY))EEEDDDDVASSR−2+



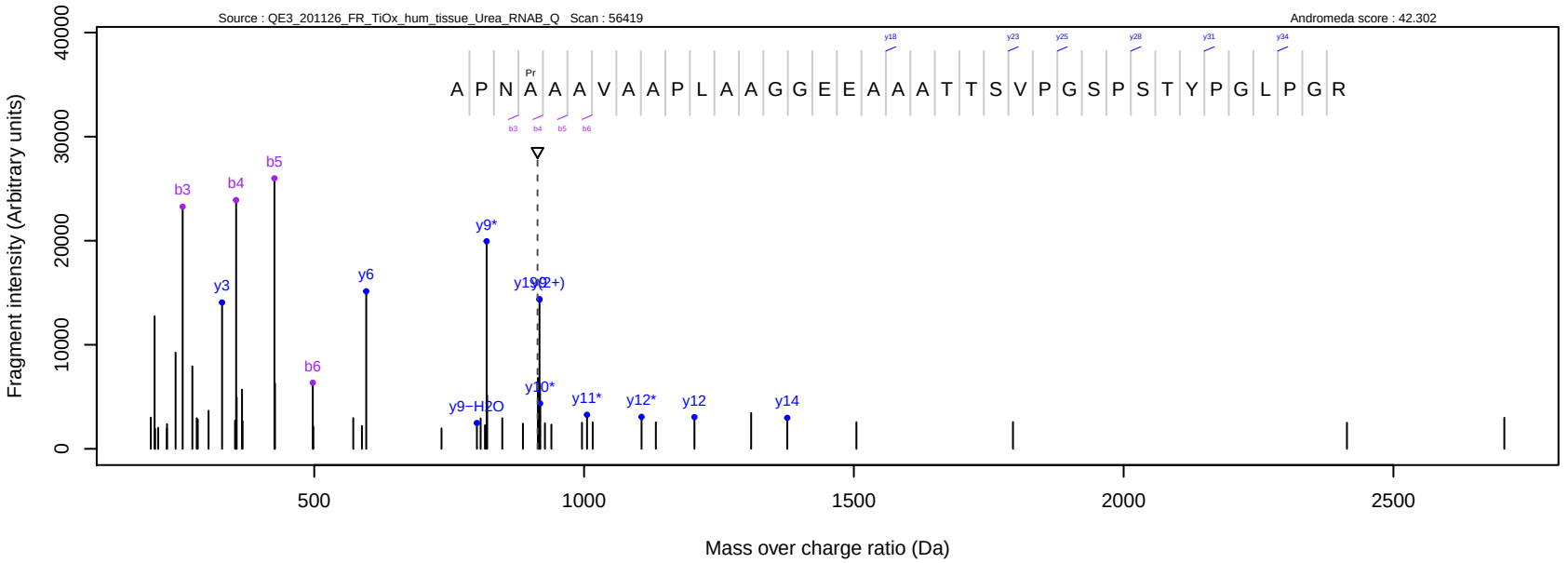
FHDT(Phospho (STY))SSPLM(Oxidation (M))VTPPSAEAHWAVR−3+



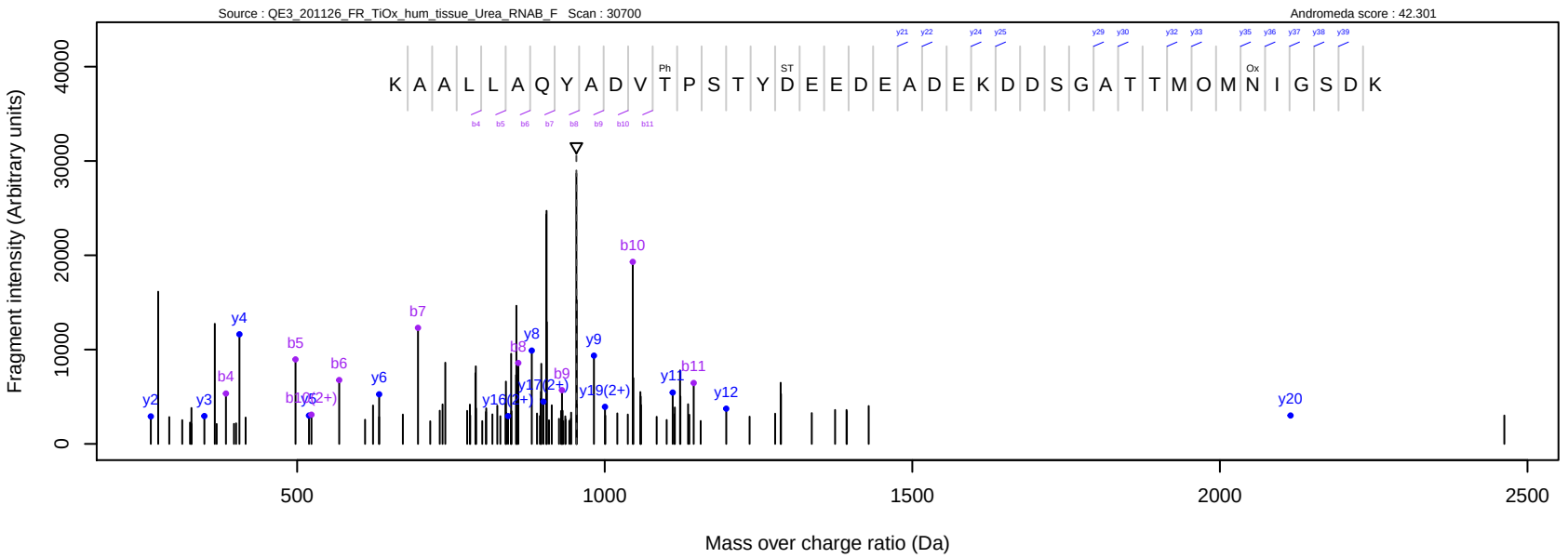
QT(Phospho (STY))ESDPDADRTTLNHADHSSK−4+

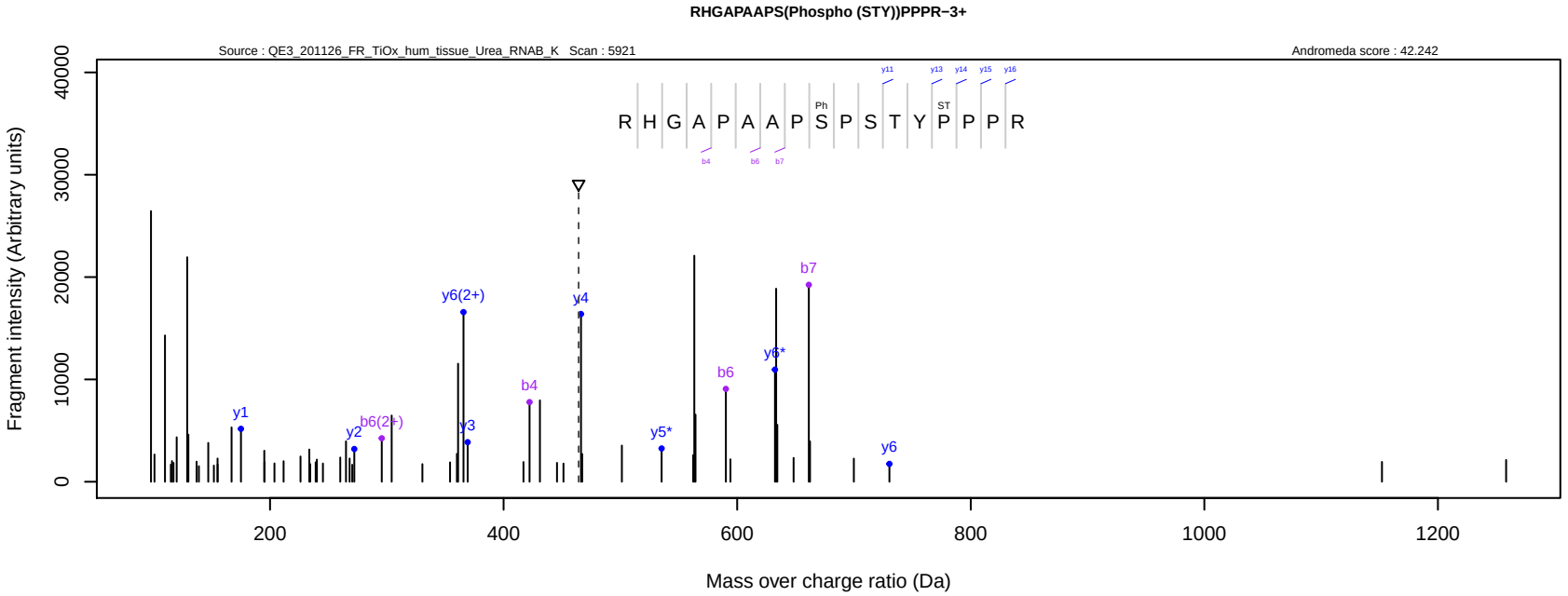


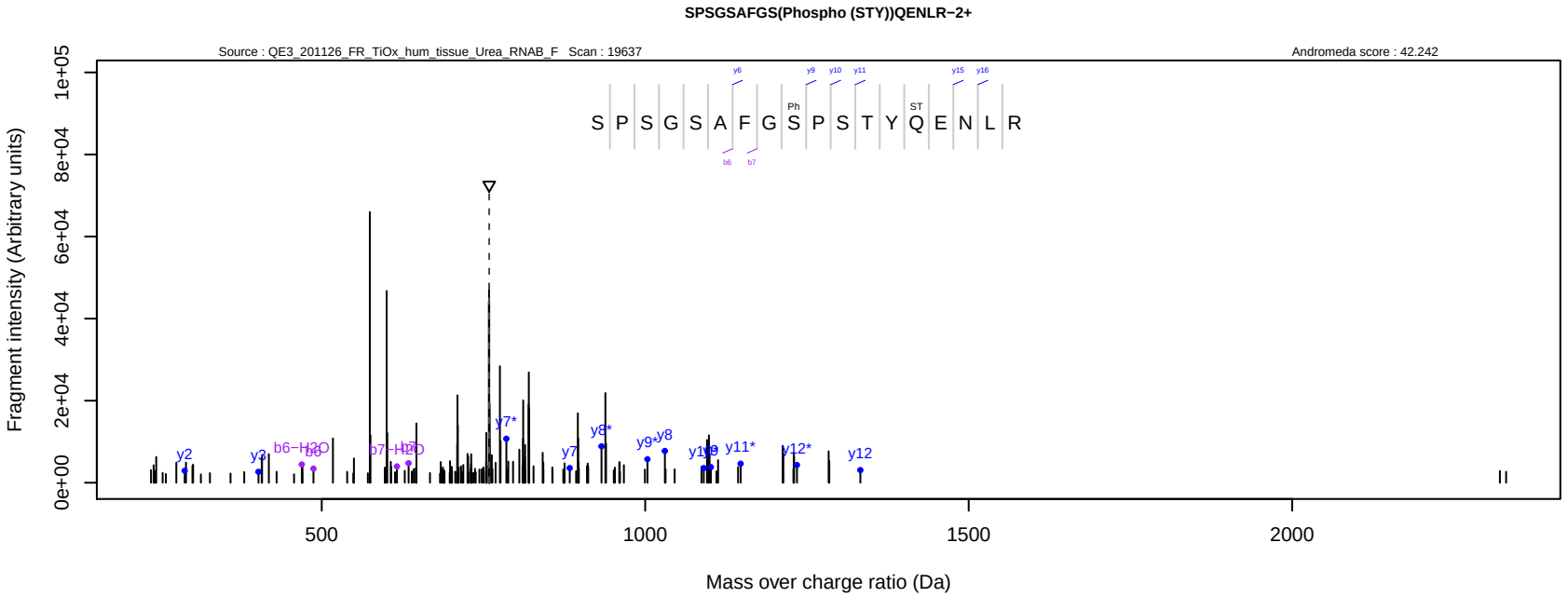
(Acetyl (Protein N−term))AAAVAAPLAAGGEEAAATTSVPGS(Phospho (STY))PGLPGR−3+

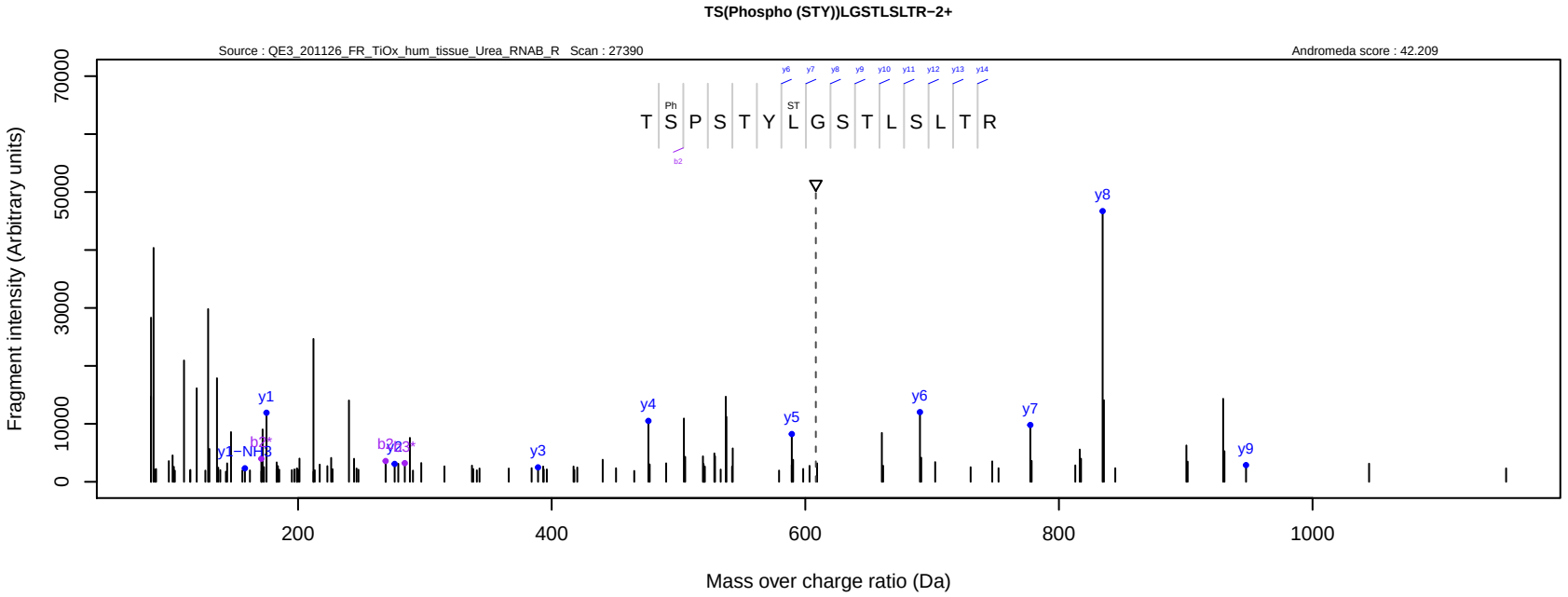


KAALLAQYADVT(Phospho (STY))DEEDEADEKDDSGATTM(Oxidation (M))NIGSDK−4+

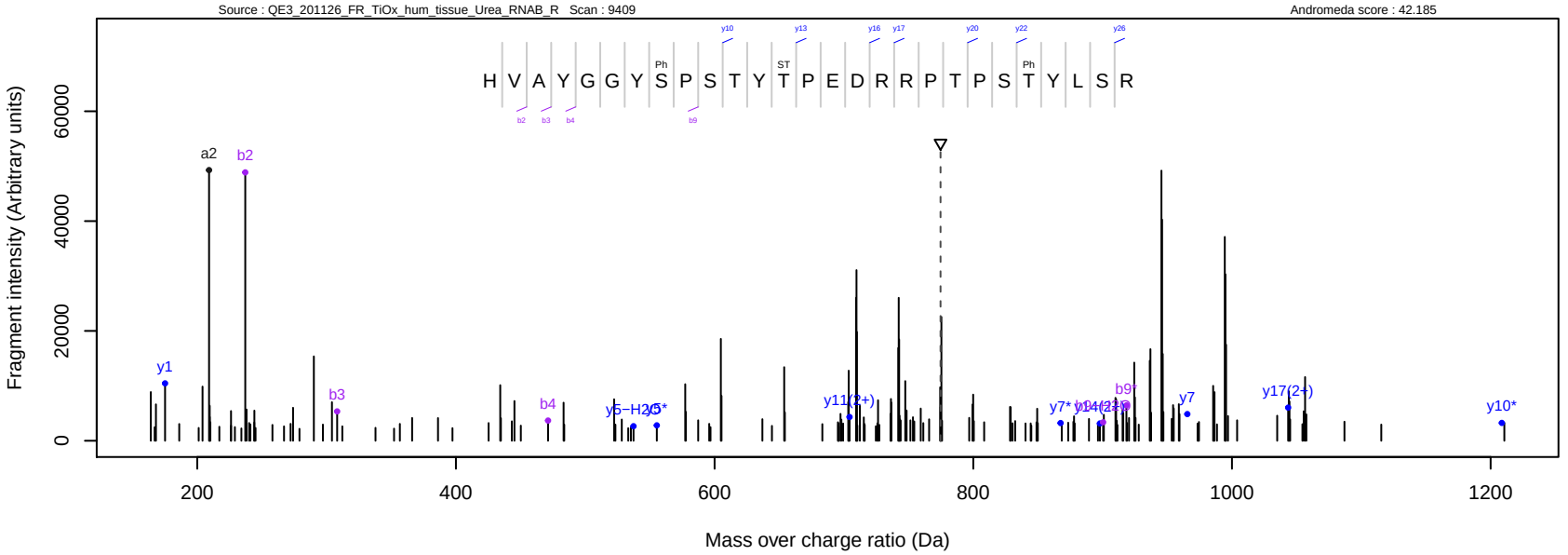



RHGAPAAPS(Phospho (STY))PPPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 5921
Andromeda score : 42.242
R H G A P A A P S P S T Y P P P R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

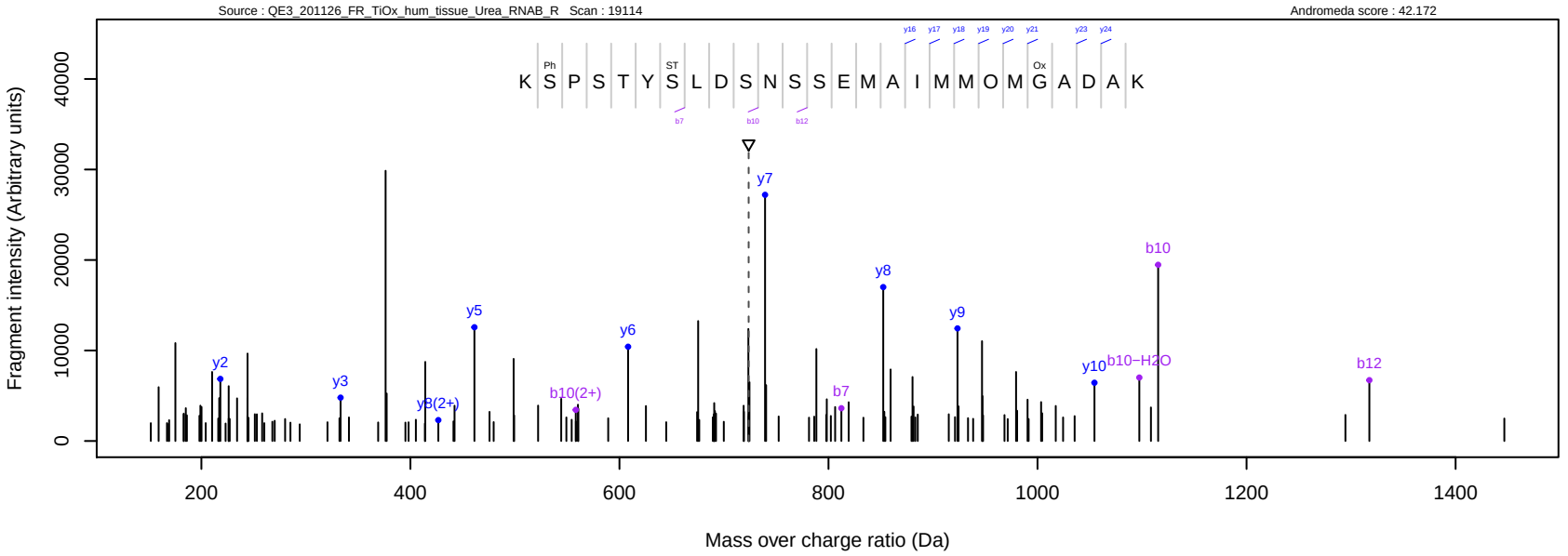

SPSGSAFGS(Phospho (STY))QENLR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 19637
Andromeda score : 42.242
S P S G S A F G S P S T Y Q E N L R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


TS(Phospho (STY))LGSTLSLTR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 27390
Andromeda score : 42.209
T S P S T Y L G S T L S L T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

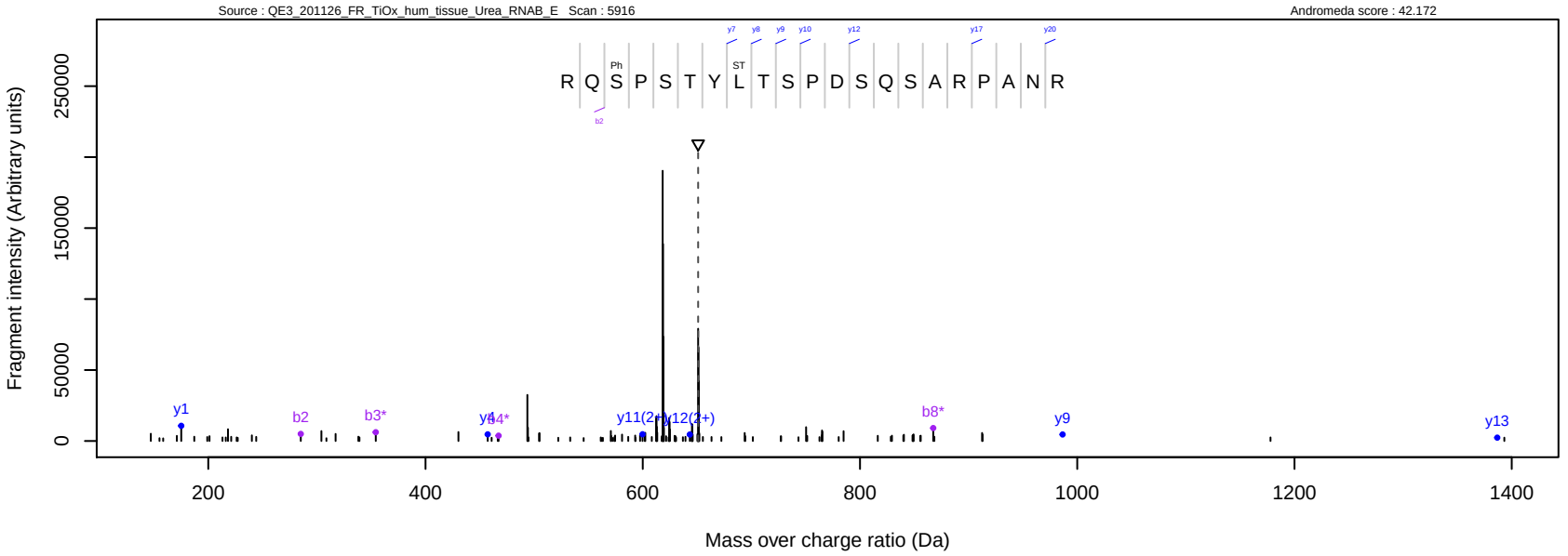
HVAYGGYS(Phospho (STY))TPEDRRPT(Phospho (STY))LSR−3+



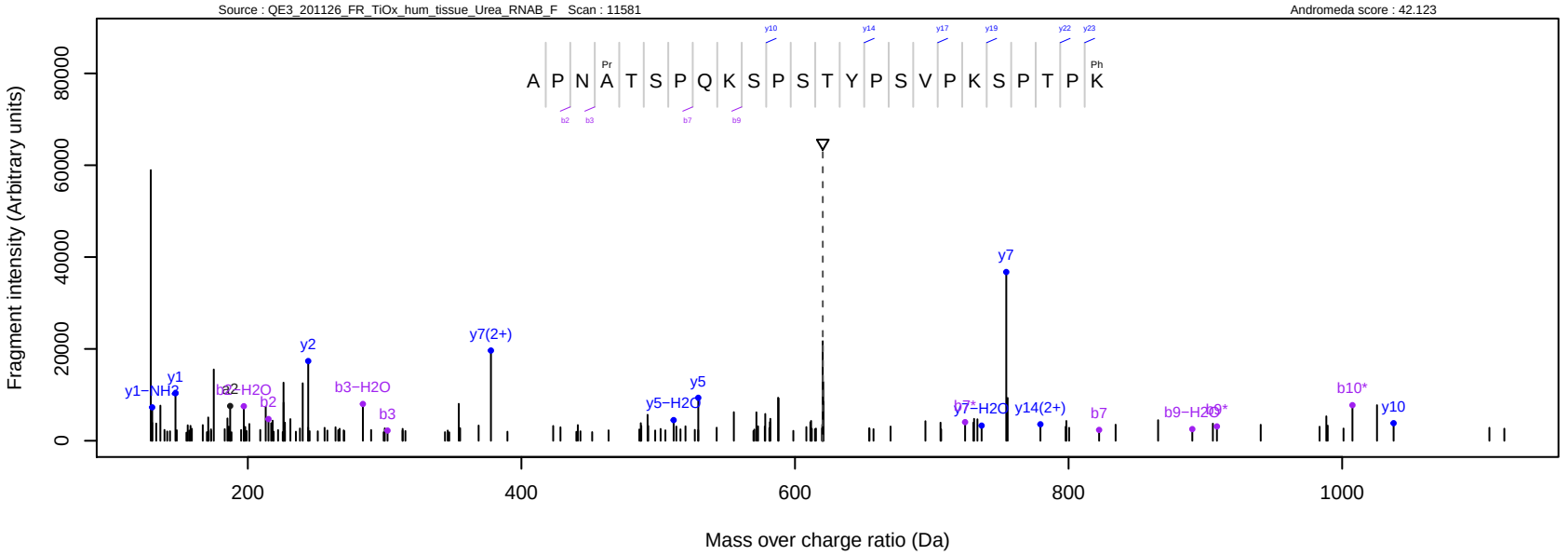
KS(Phospho (STY))SLDSNSSEMAIMM(Oxidation (M))GADAK−3+



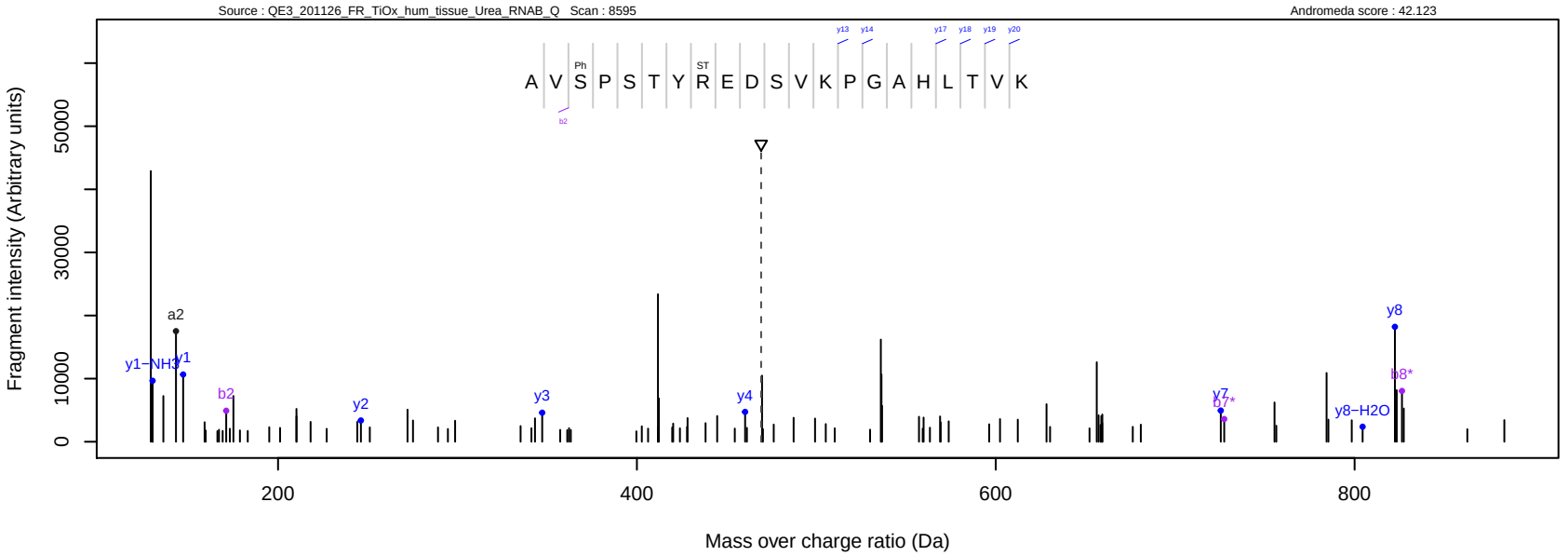
RQS(Phospho (STY))LTSPDSQSARPANR−3+



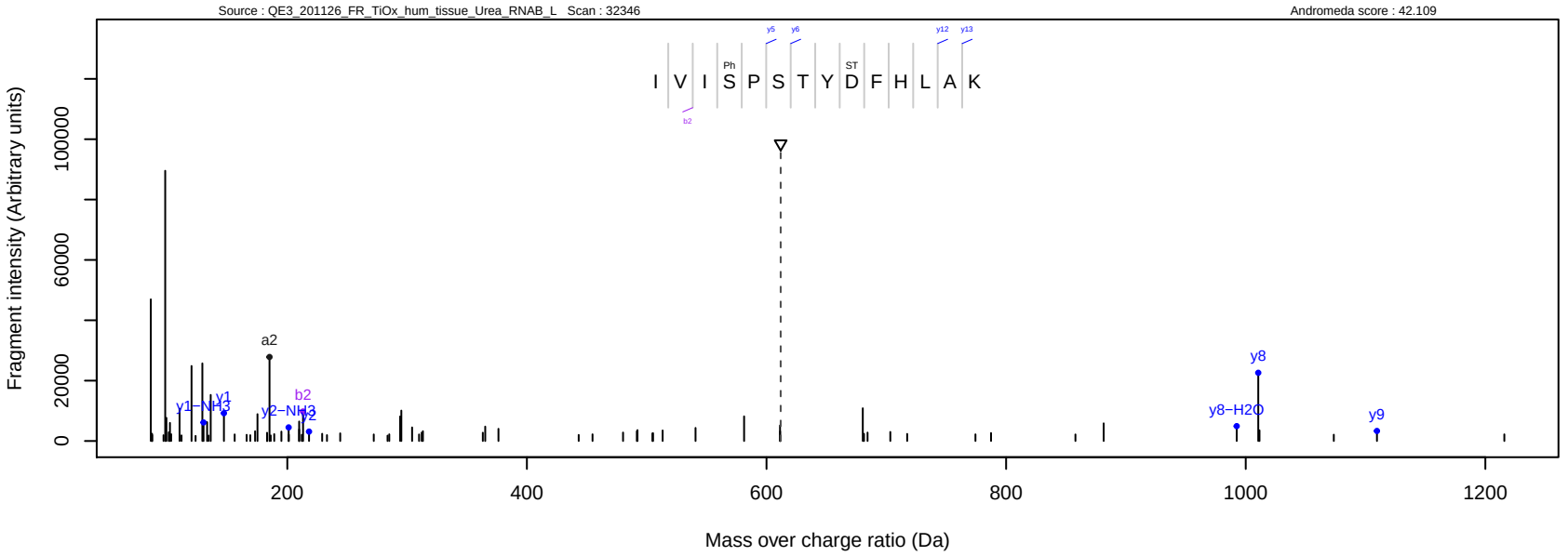
(Acetyl (Protein N−term))ATSPQKS(Phospho (STY))PSVPKSPTPK−3+



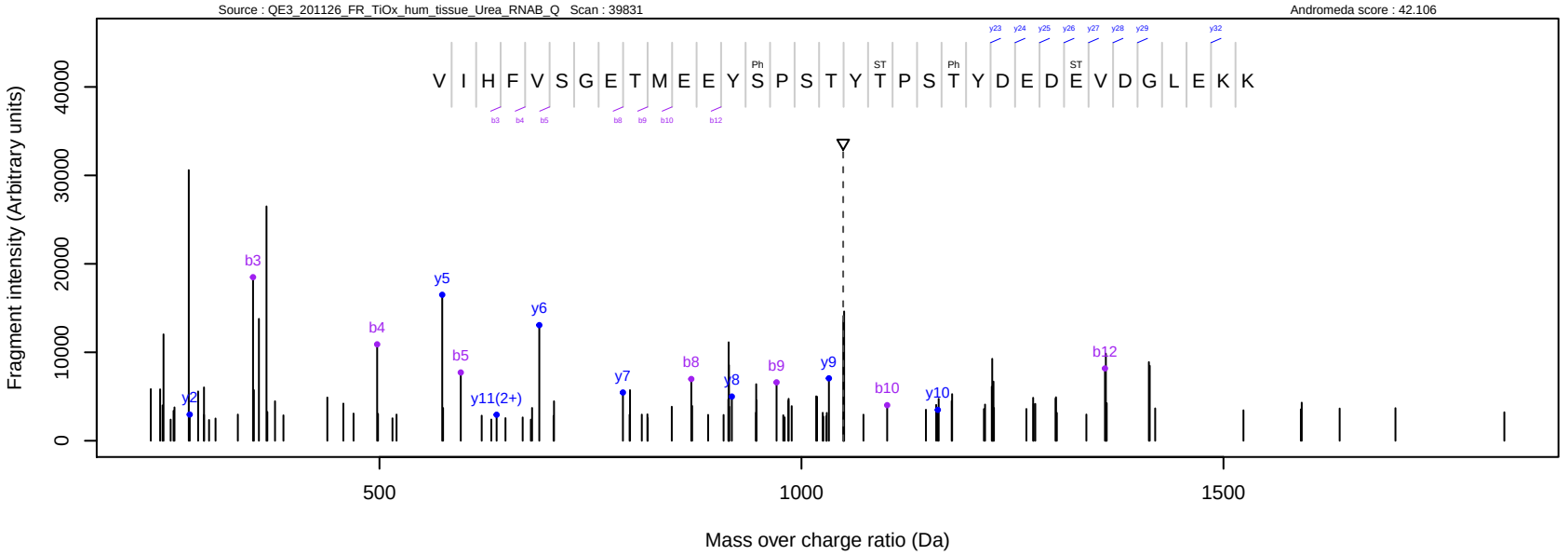
AVS(Phospho (STY))REDSVKPGAHLTVK−4+



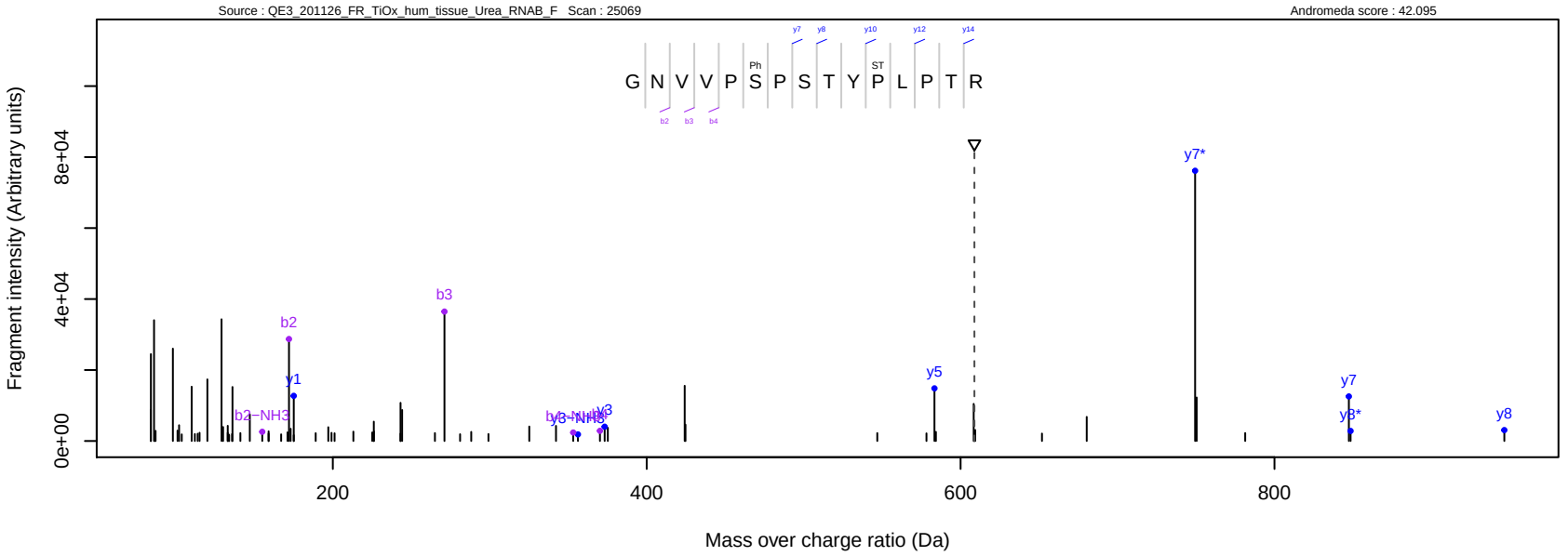
IVIS(Phospho (STY))DFHLAK−2+



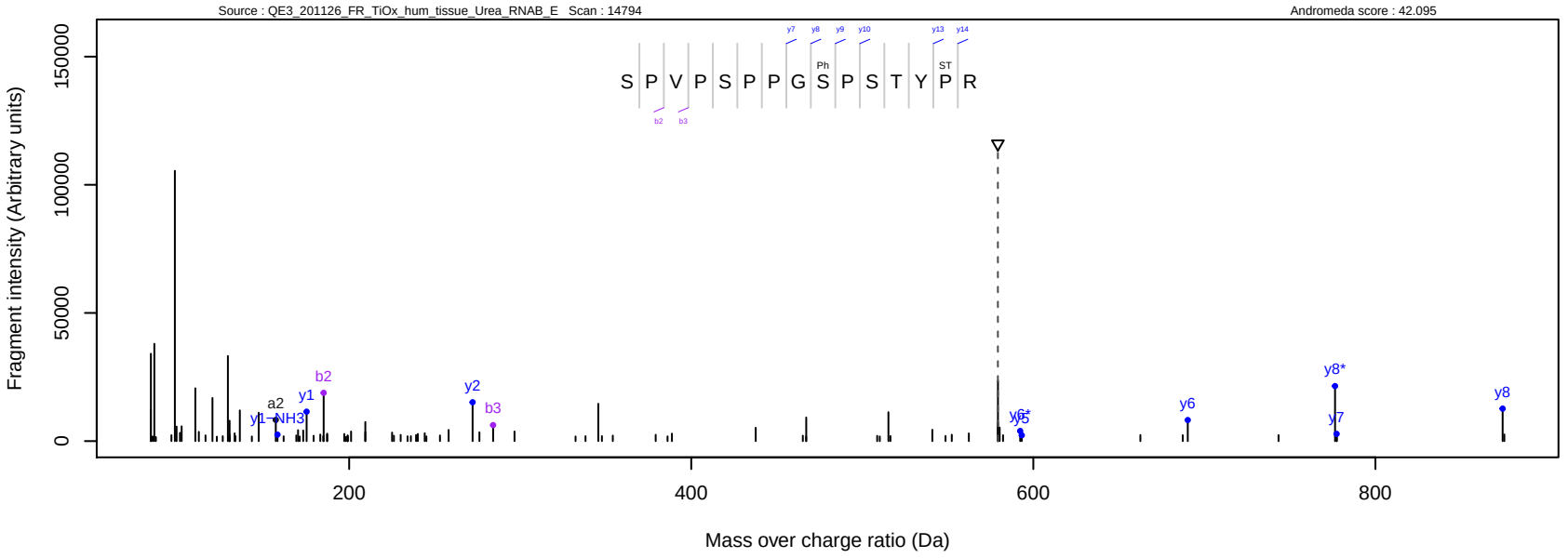
VIHFVSGETMEEYS(Phospho (STY))T(Phospho (STY))DEDEVDGLEKK−3+

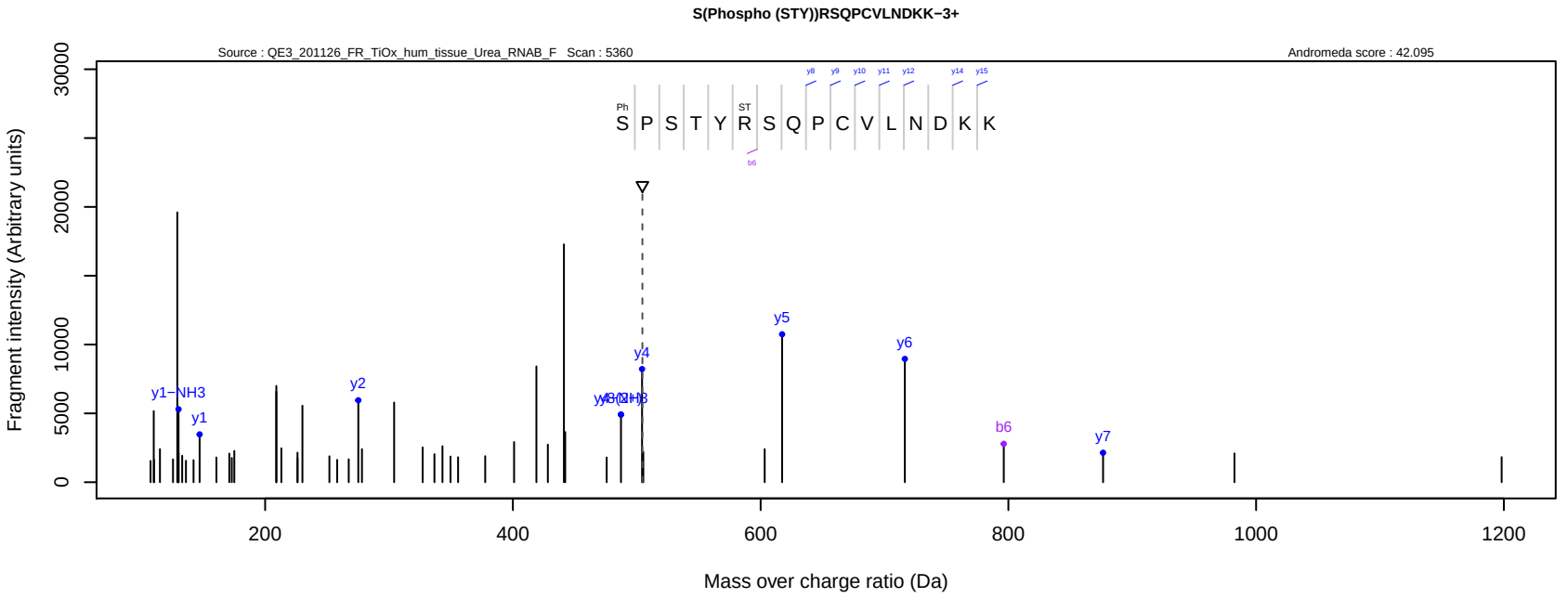


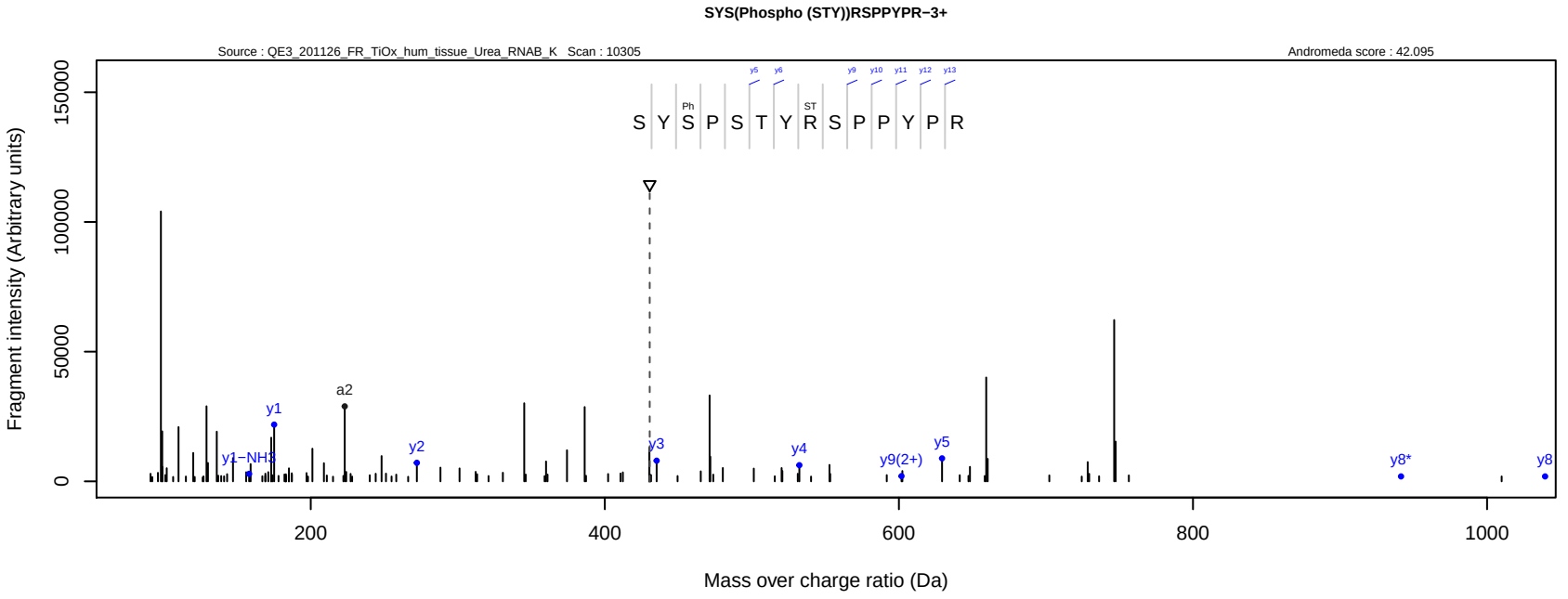
GNVVPS(Phospho (STY))PLPTR−2+

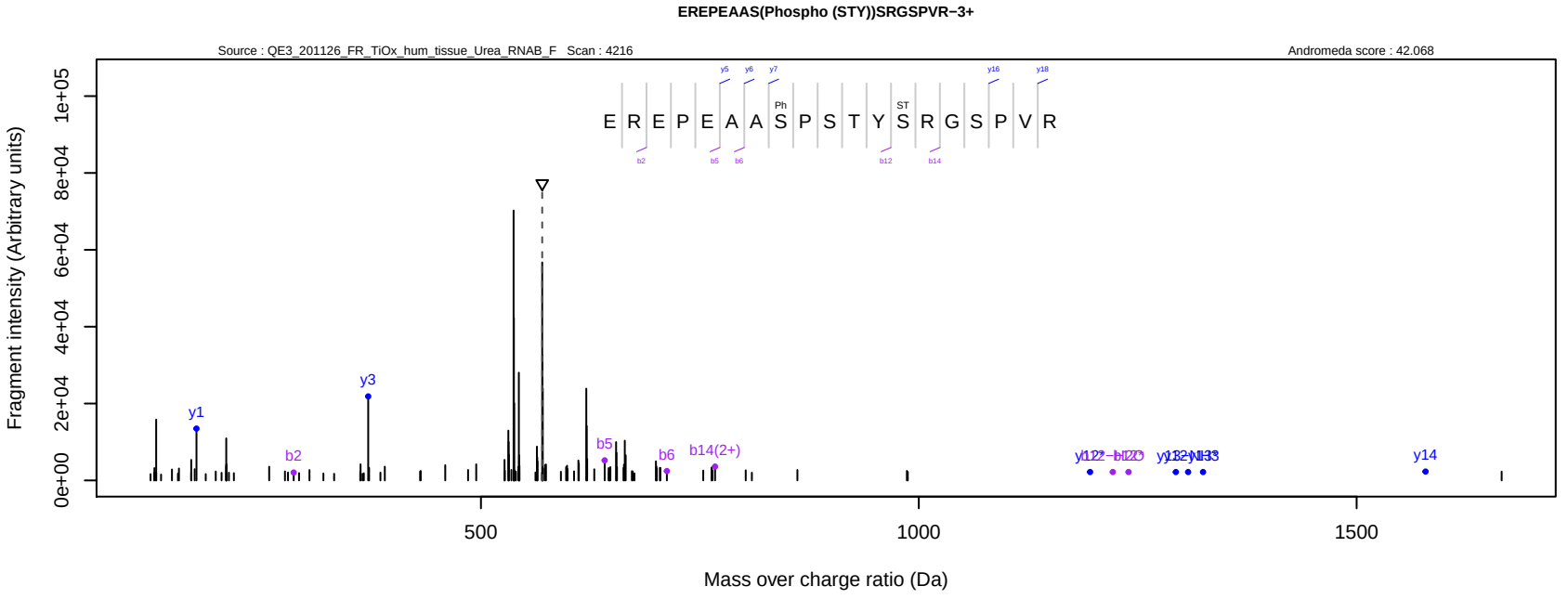


SPVPSPPGS(Phospho (STY))PR−2+

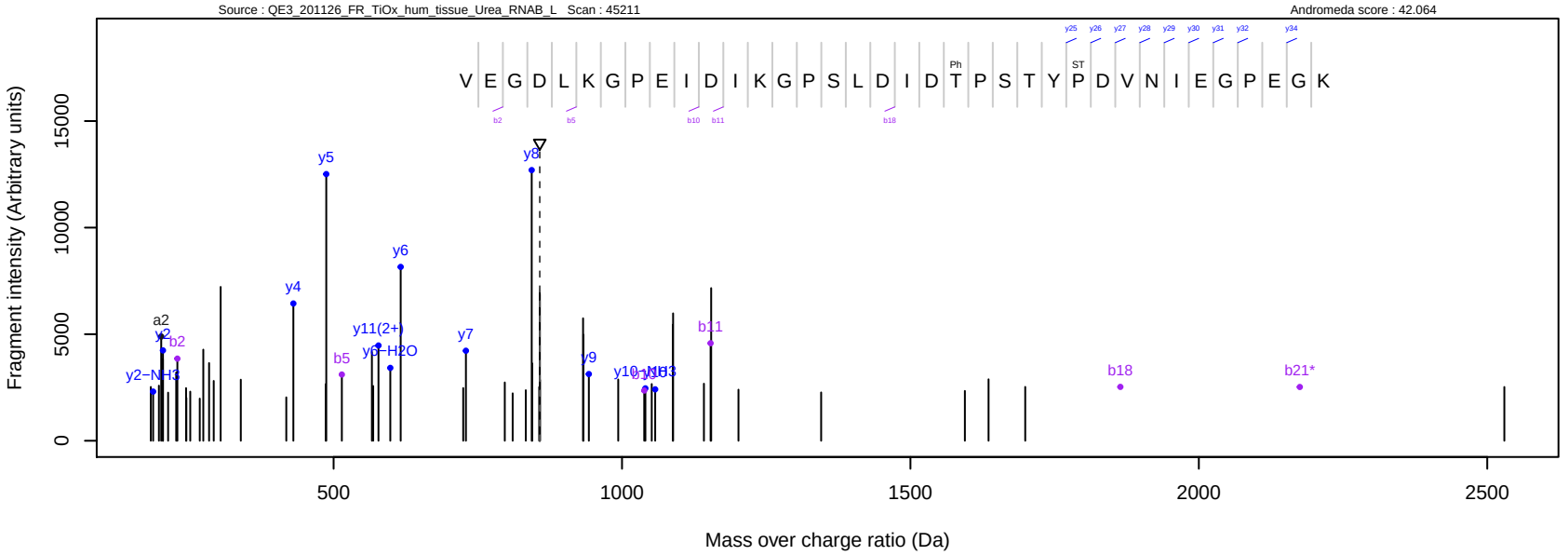



S(Phospho (STY))RSQPCVLNDKK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 5360
Andromeda score : 42.095
Ph
ST
S P S T Y R S Q P C V L N D K K
y1−NH3
y1
y2
y4
y5
y6
b6
y7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

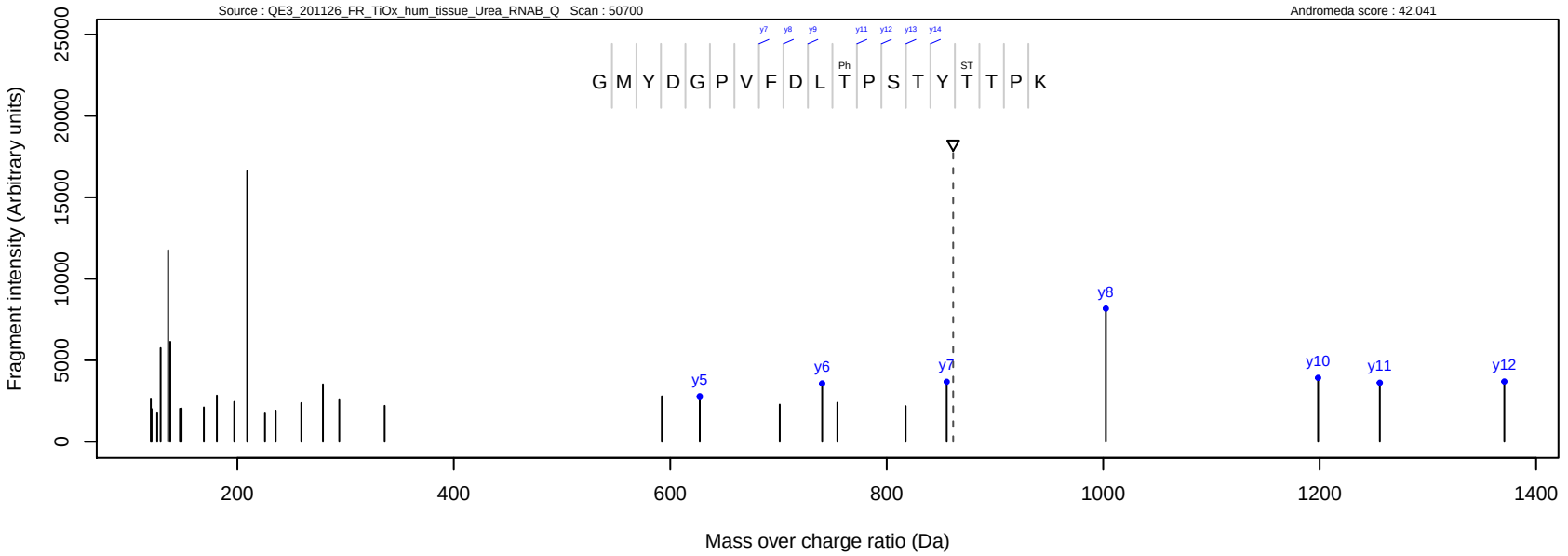

SYS(Phospho (STY))RSPPYPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 10305
Andromeda score : 42.095
Ph
ST
S Y S P S T Y R S P P Y P R
a2
y1
y1−NH3
y2
y3
y4
y9(2+)
y5
y8*
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


EREPEAAS(Phospho (STY))SRGSPVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 4216
Andromeda score : 42.068
Ph
ST
E R E P E A A S P S T Y S R G S P V R
y1
b2
y3
b5
b6
b14(2+)
y14
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

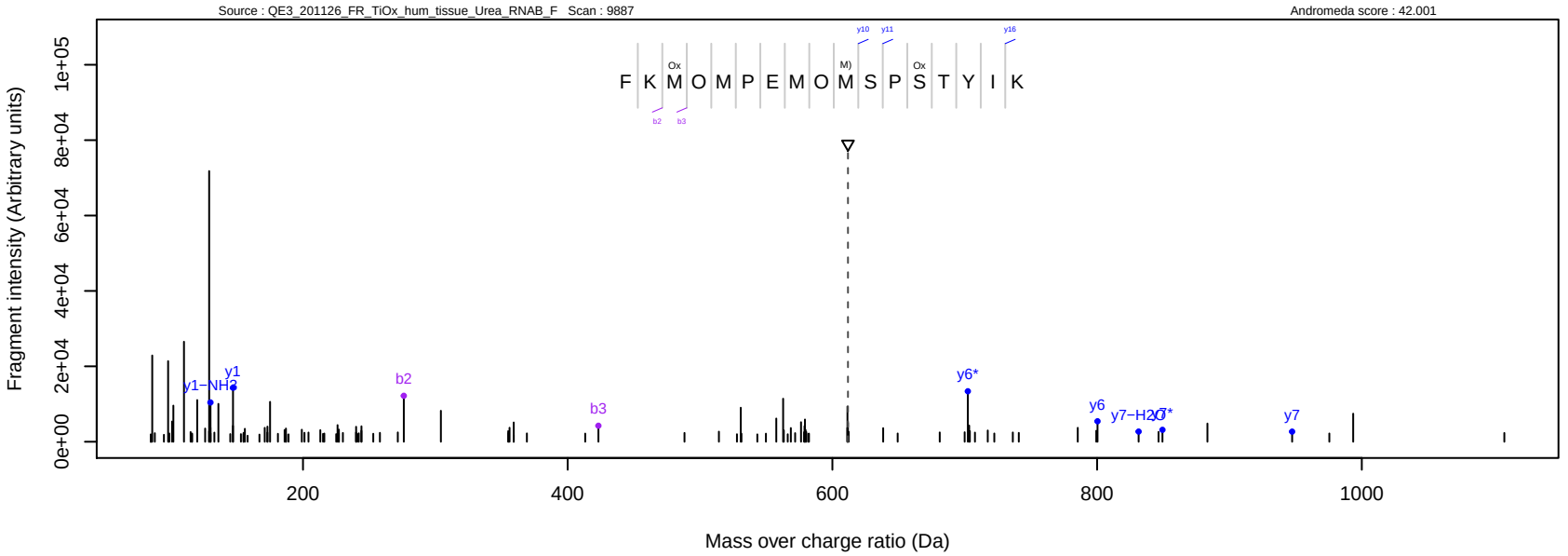
VEGDLKGPEIDIKGPSLDIDT(Phospho (STY))PDVNIEGPEGK−4+

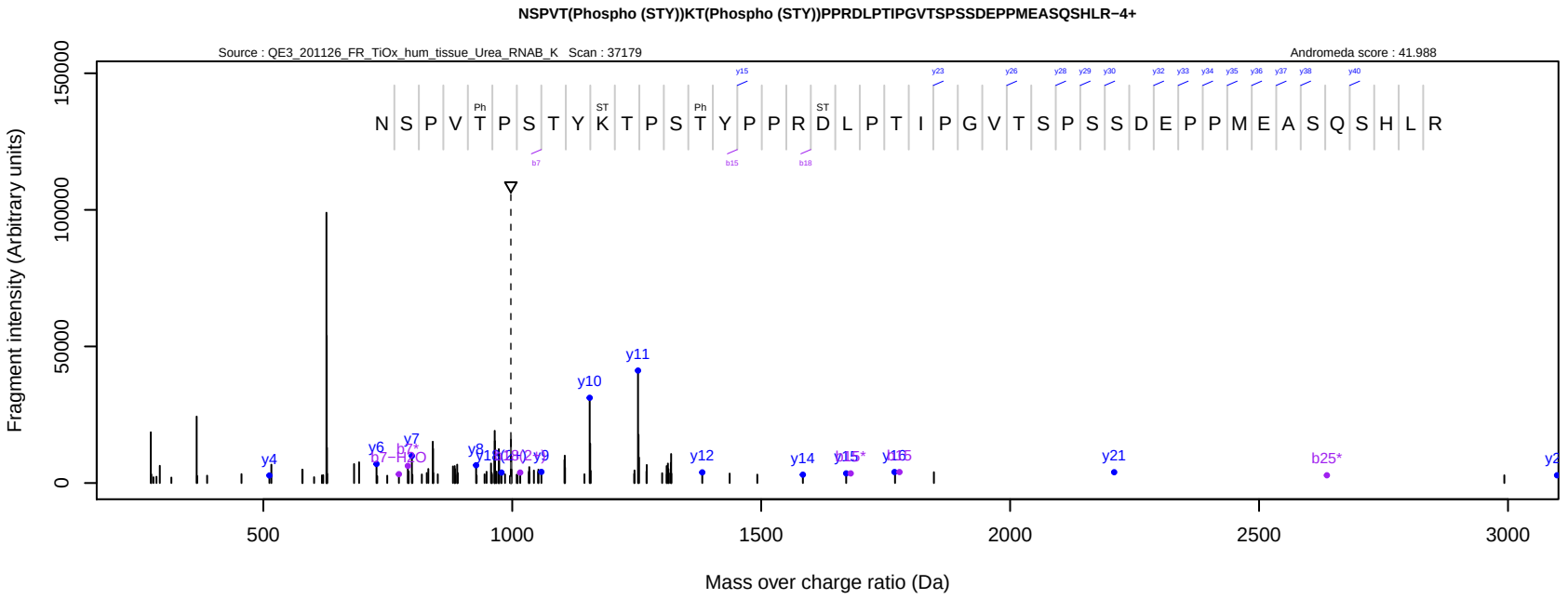


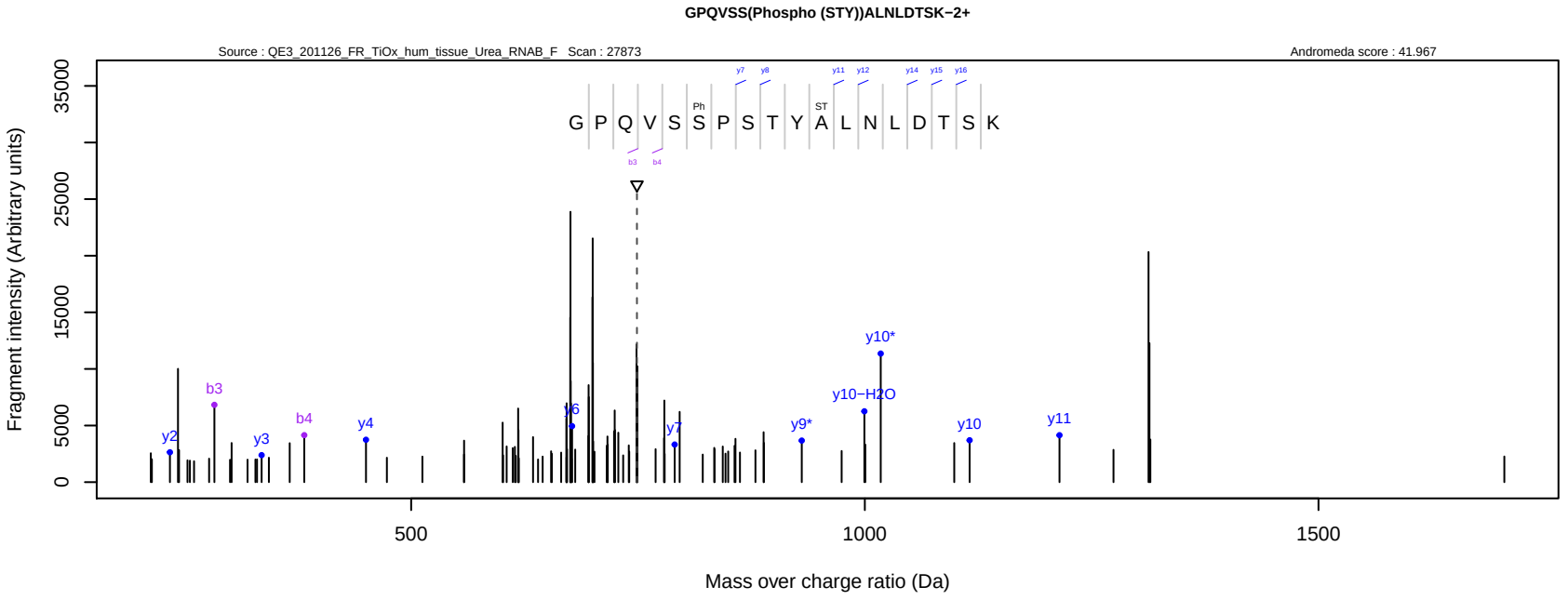
GMYDGPVFDLT(Phospho (STY))TTPK−2+

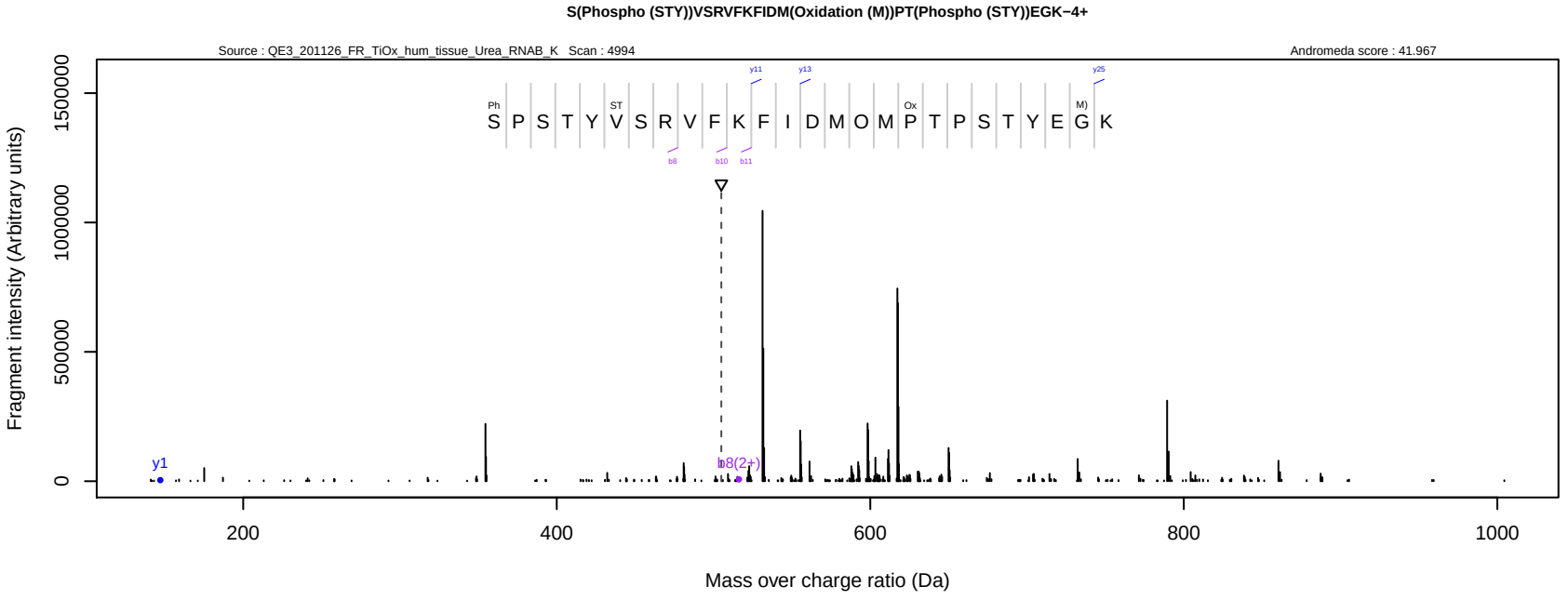


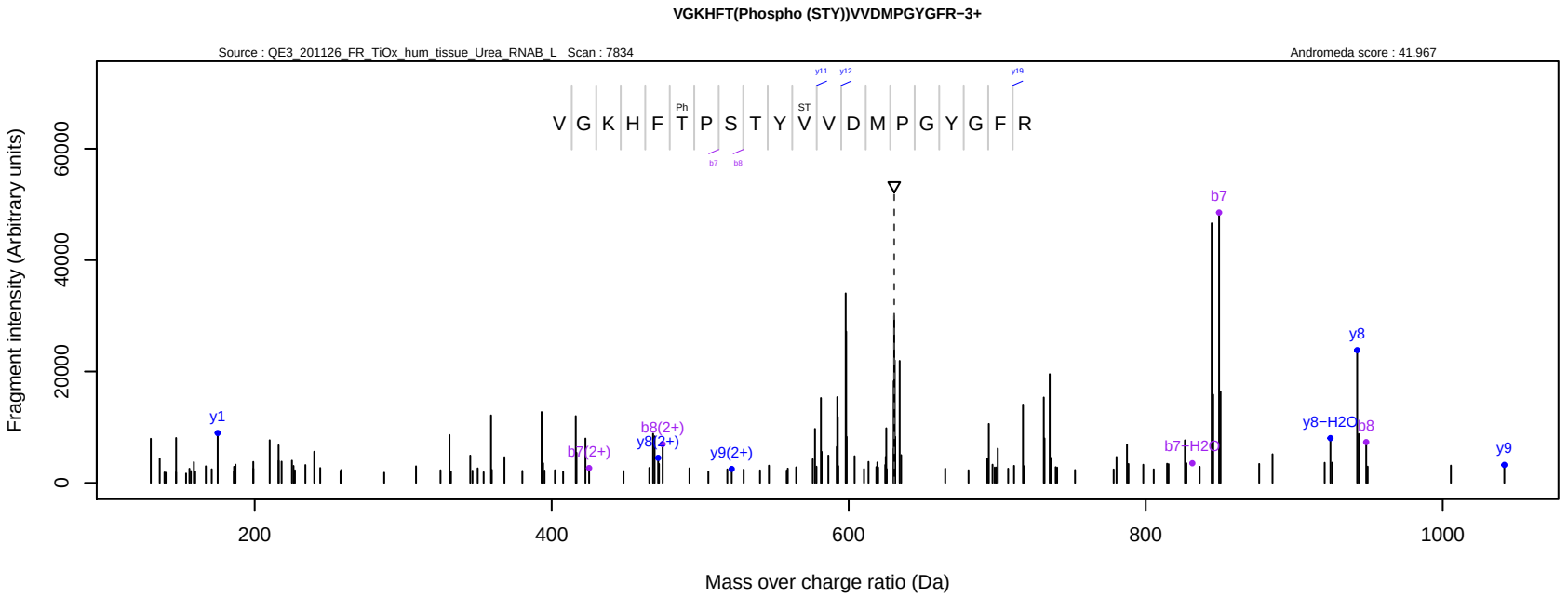
FKM(Oxidation (M))PEM(Oxidation (M))S(Phospho (STY))IK−2+

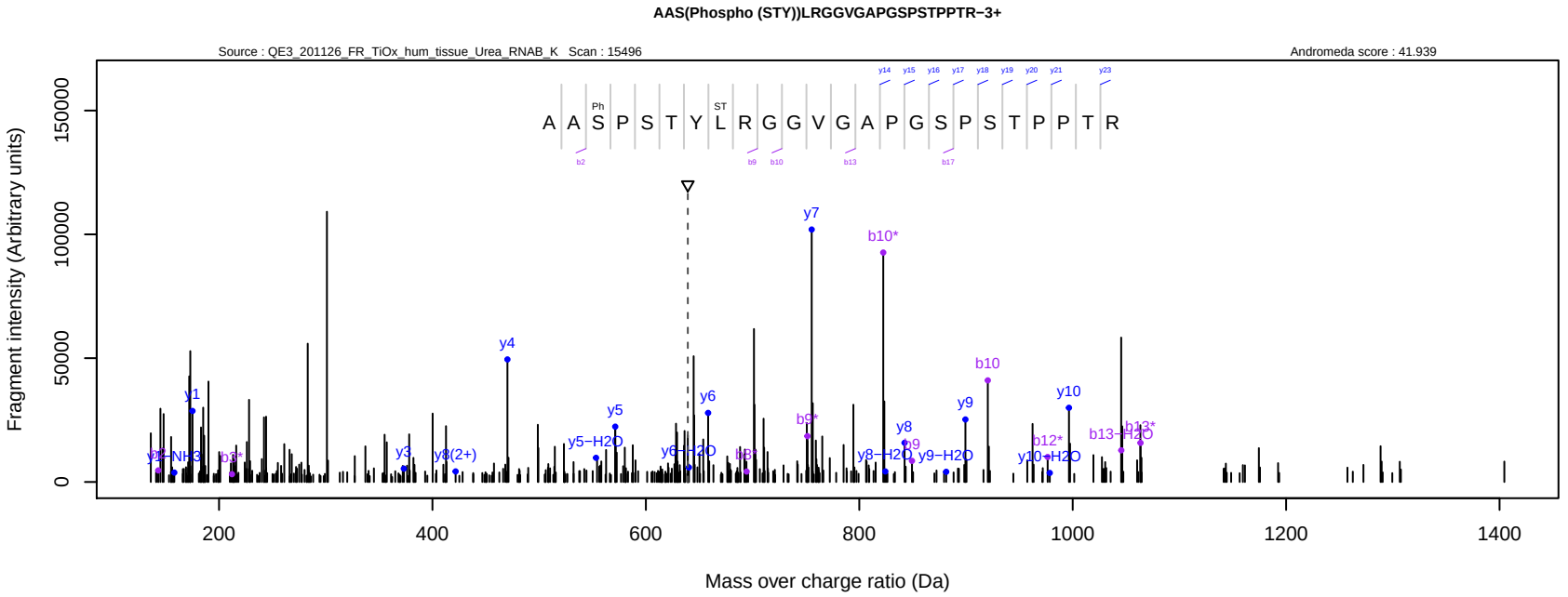


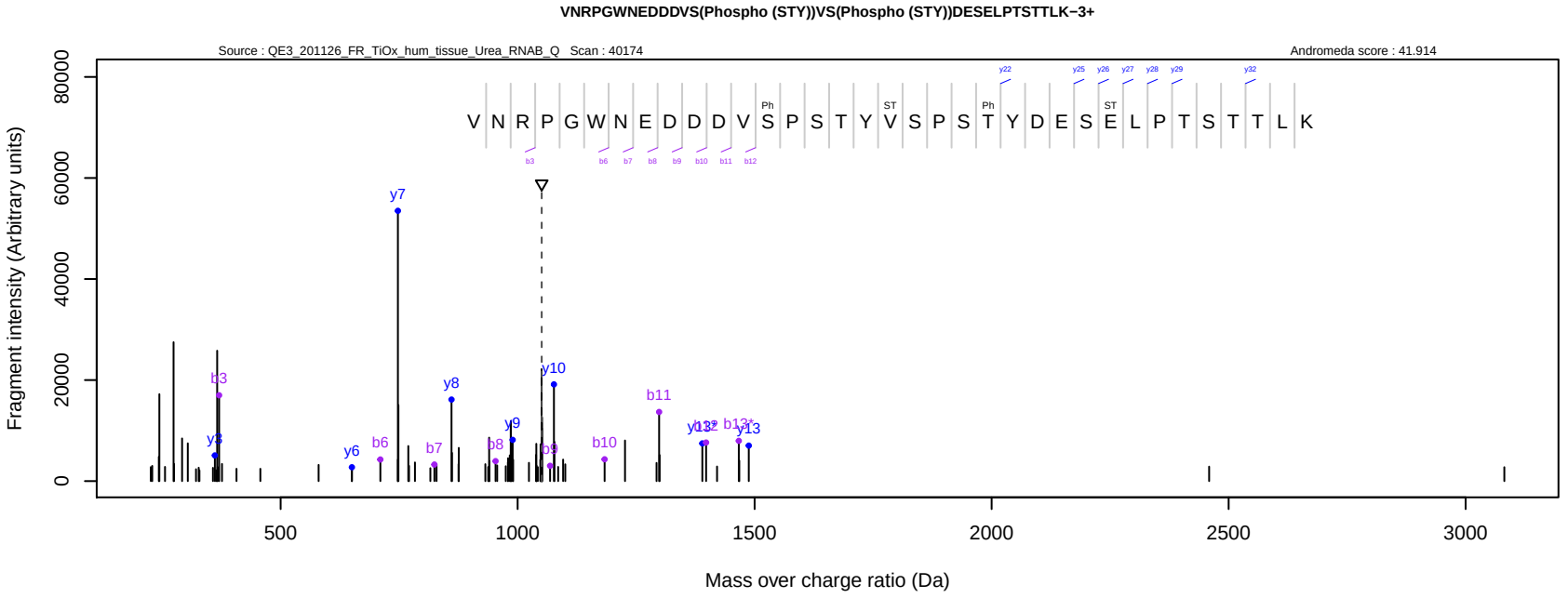

NSPVT(Phospho (STY))KT(Phospho (STY))PPRDLPTIPGVTSPSSDEPPMEASQSHLR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 37179
Andromeda score : 41.988
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GPQVSS(Phospho (STY))ALNLDTSK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 27873
Andromeda score : 41.967
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

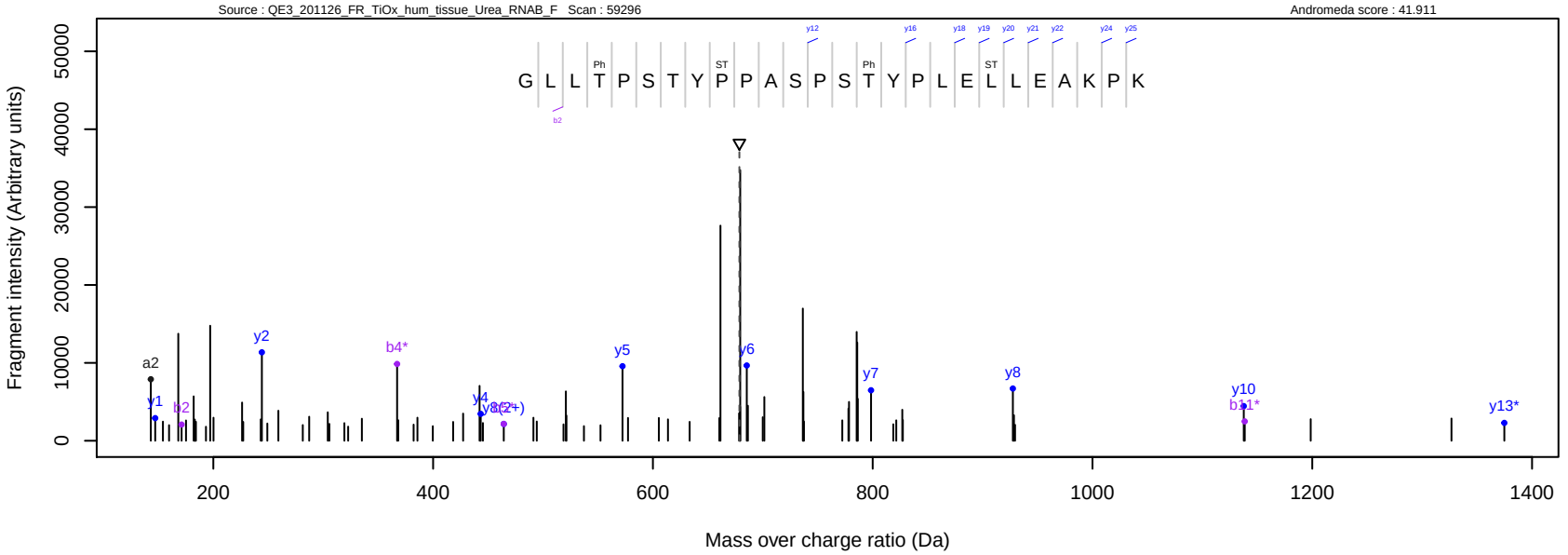

S(Phospho (STY))VSRVFKFIDM(Oxidation (M))PT(Phospho (STY))EGK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 4994
Andromeda score : 41.967
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VGKHFT(Phospho (STY))VVDMPGYGFR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 7834
Andromeda score : 41.967
V G K H F T P S T Y V V D M P G Y G F R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

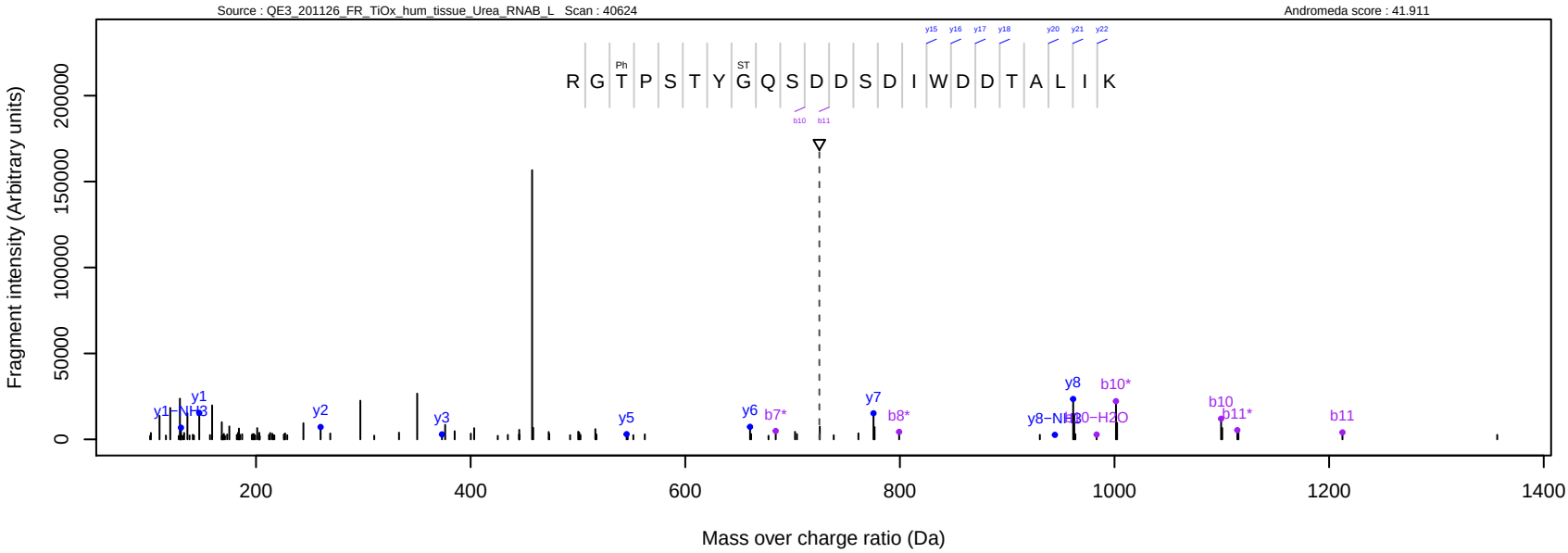

AAS(Phospho (STY))LRGGVGAPGSPSTPPTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 15496
Andromeda score : 41.939
A A S P S T Y L R G G V G A P G S P S T P P T R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


VNRPGWNEDDDVS(Phospho (STY))VS(Phospho (STY))DESELPTSTTLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 40174
Andromeda score : 41.914
V N R P G W N E D D D V S P S T Y V S P S T Y D E S E L P T S T T L K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

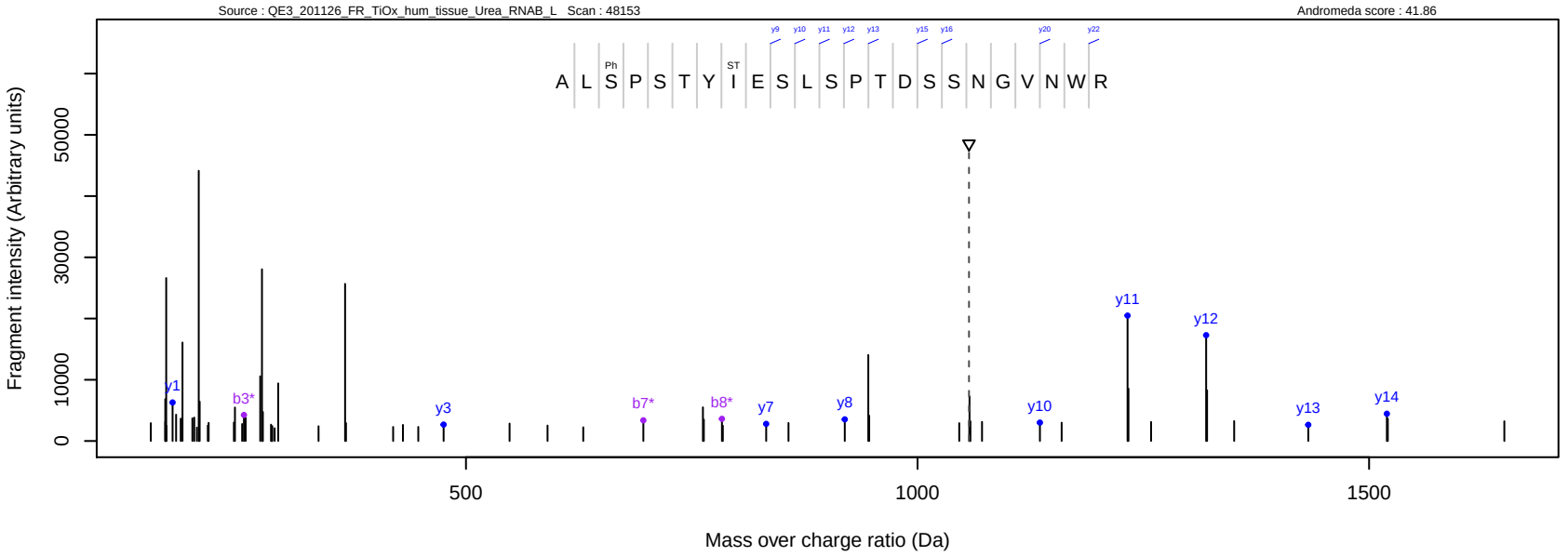
GLLT(Phospho (STY))PPAS(Phospho (STY))PLELLEAKPK−3+

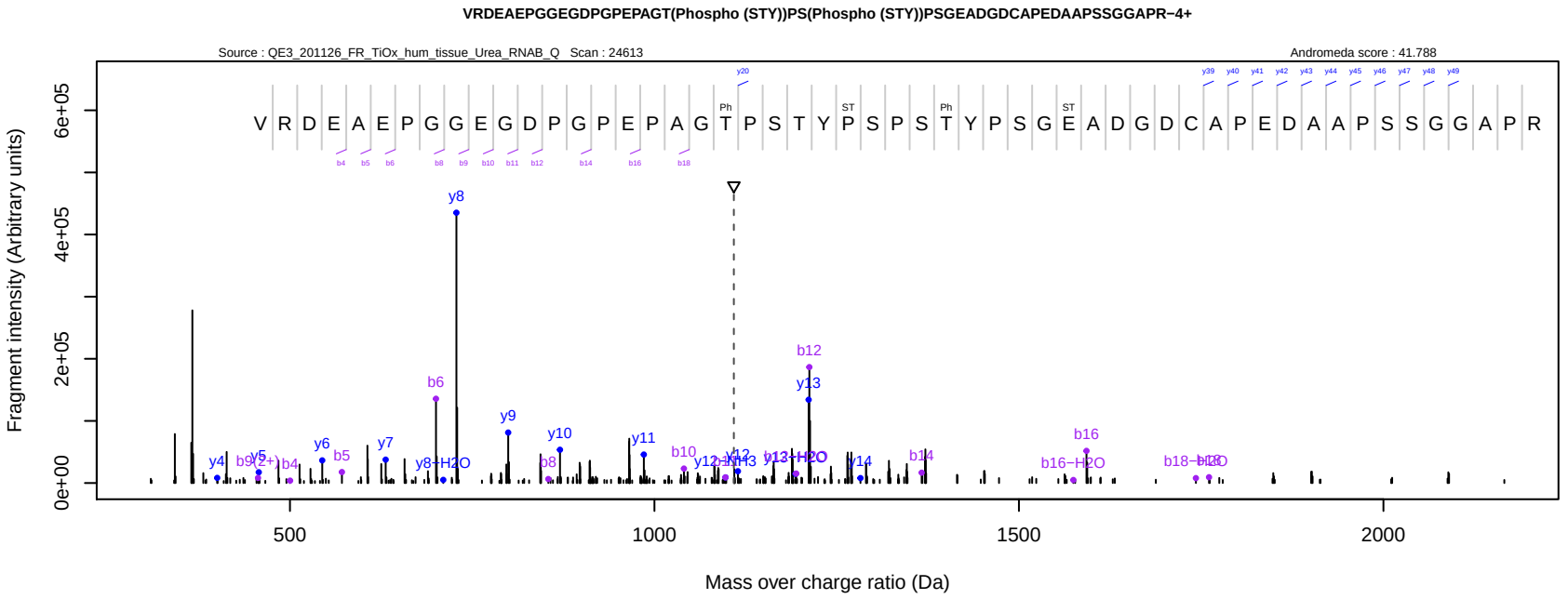


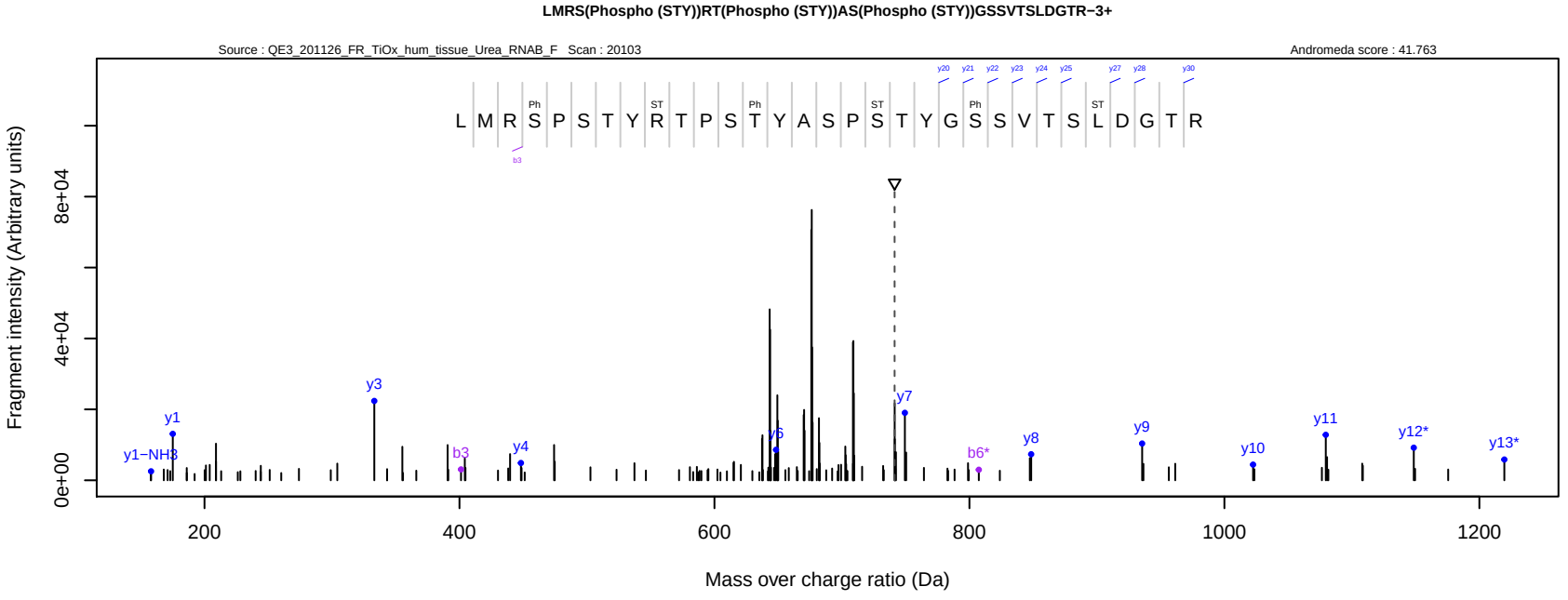
RGT(Phospho (STY))GQSDDSDIWDDTALIK−3+

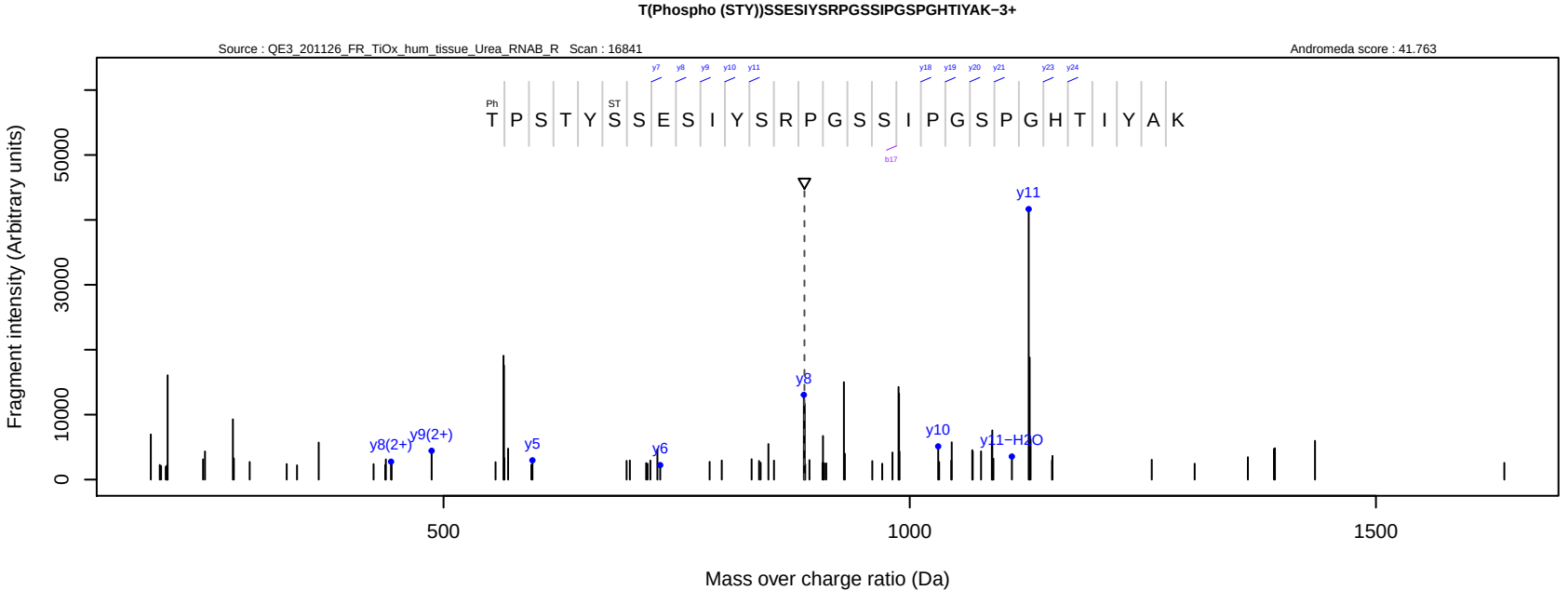


ALS(Phospho (STY))IESLSPTDSSNGVNWR−2+

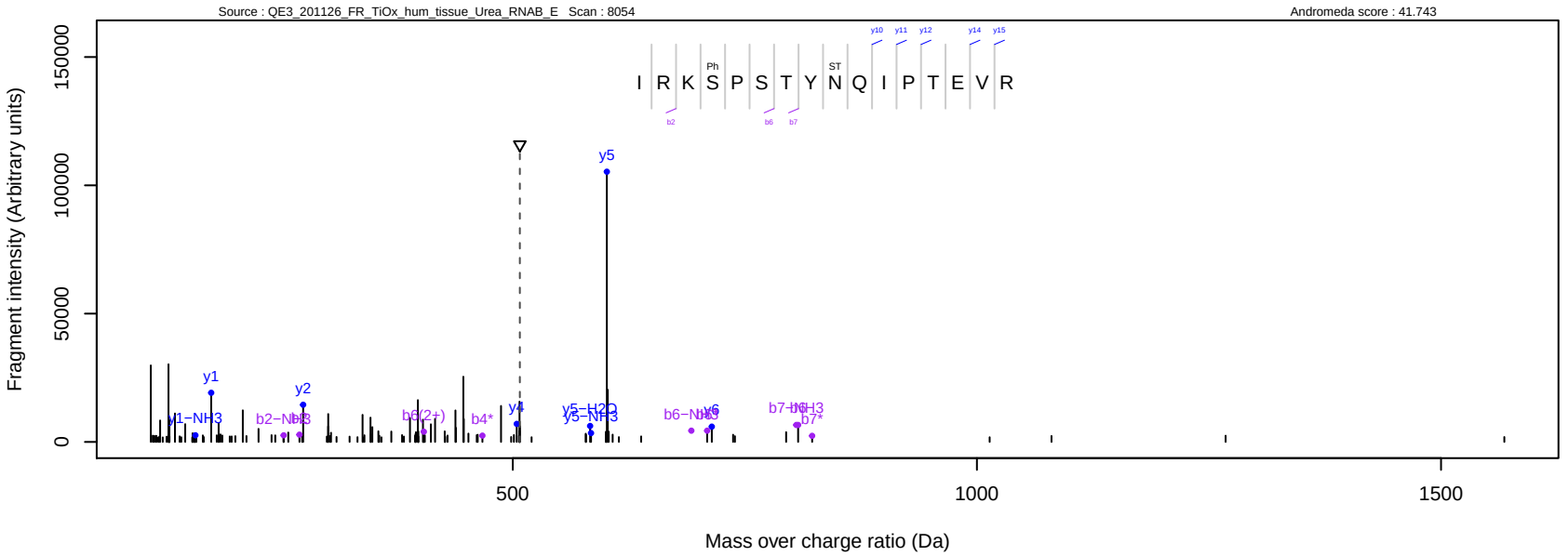



VRDEAEPGGEGDPGPEPAGTPSTYPSPSTYPSGEADGDCAPEDAAPSSGGAPR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 24613
Andromeda score : 41.788
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

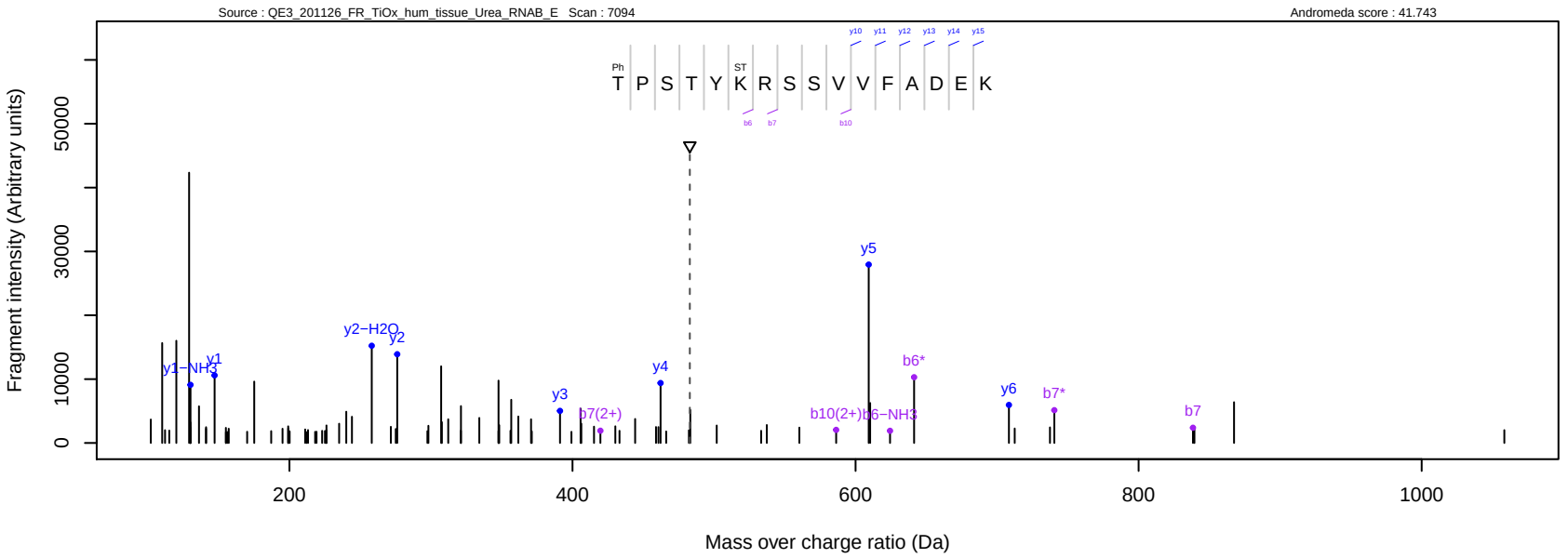

LMRS(Phospho (STY))RT(Phospho (STY))AS(Phospho (STY))GSSVTSLDGTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 20103
Andromeda score : 41.763
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


T(Phospho (STY))SSESIYSRPGSSIPGSPGHTIYAK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 16841
Andromeda score : 41.763
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

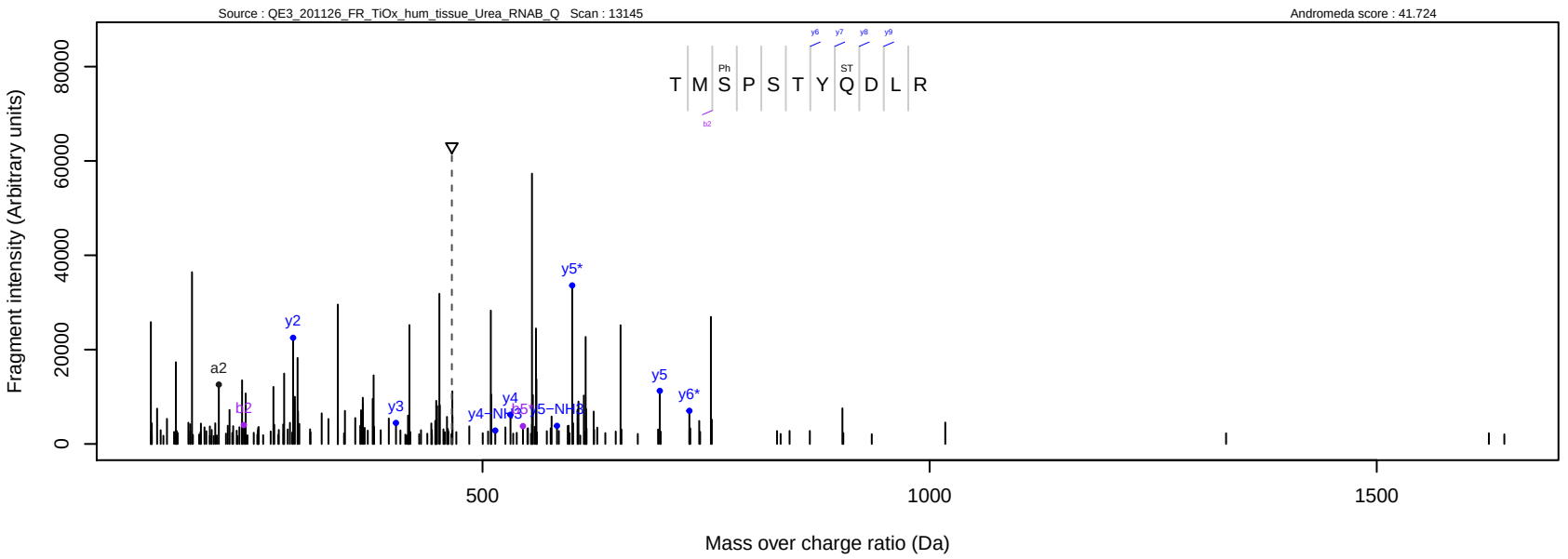
IRKS(Phospho (STY))NQIPTEVR−3+

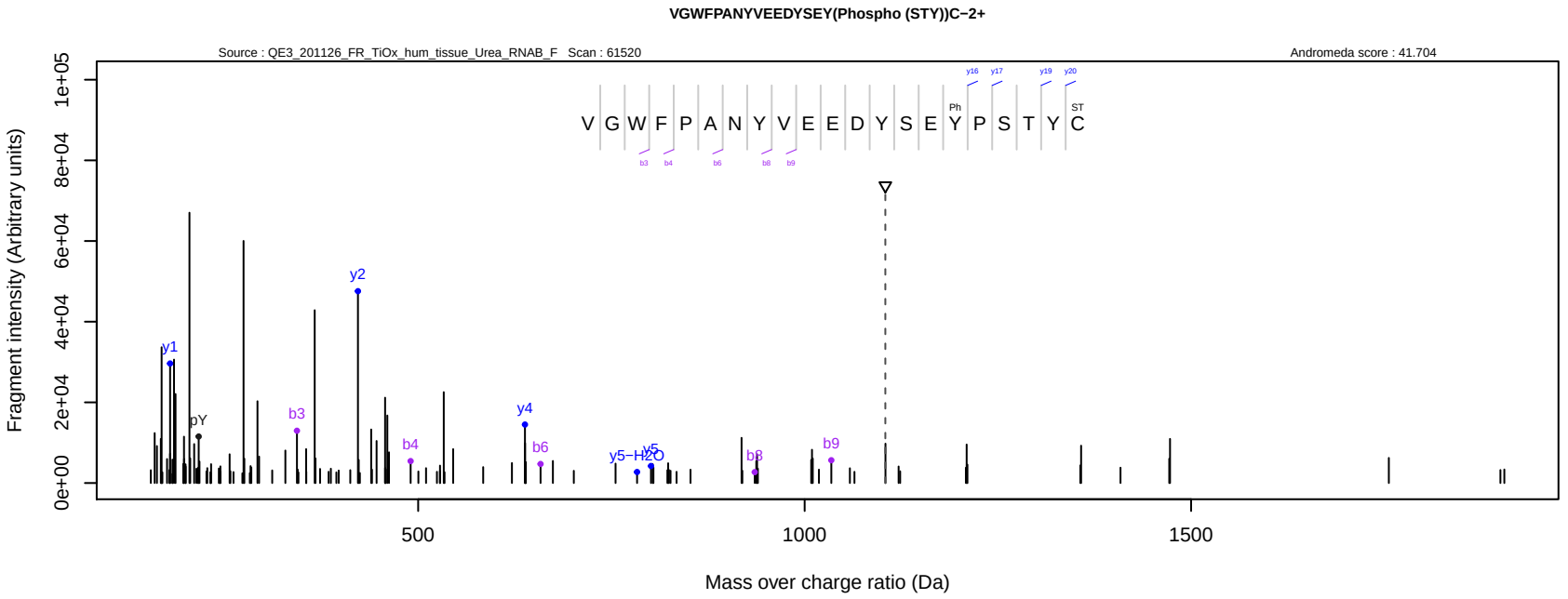


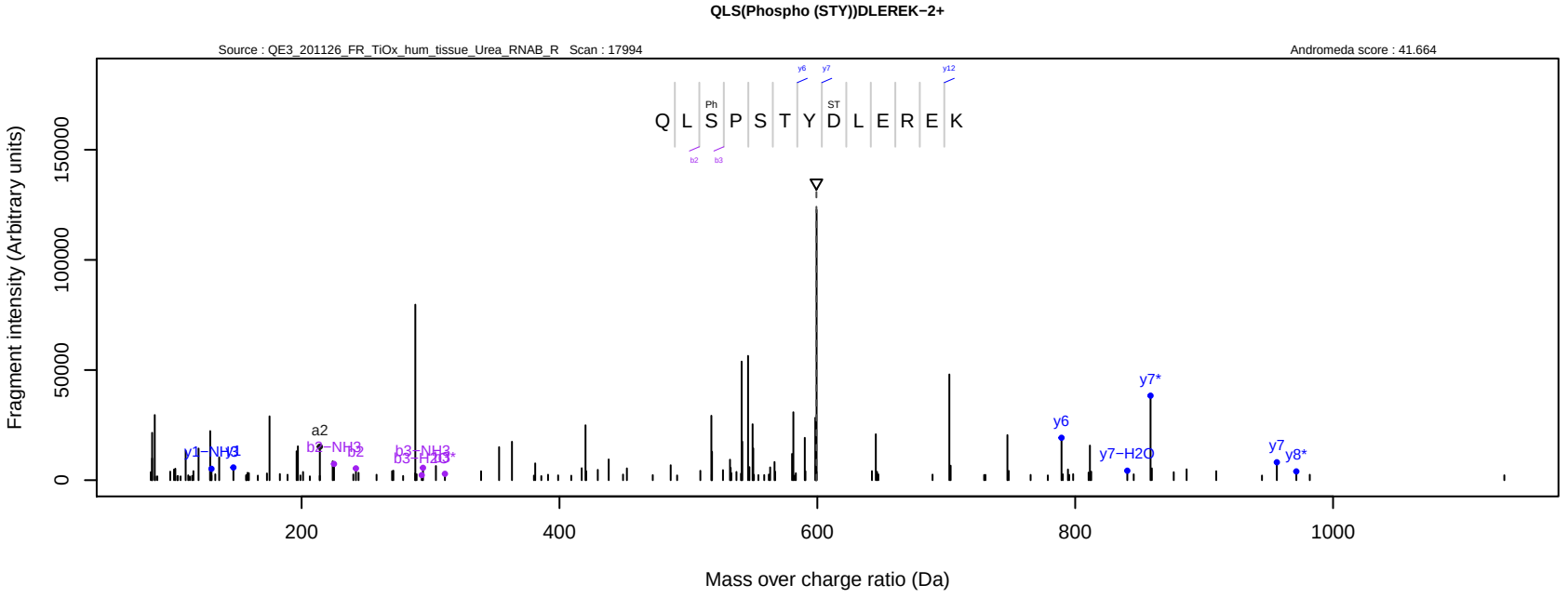
T(Phospho (STY))KRSSVVFADEK−3+

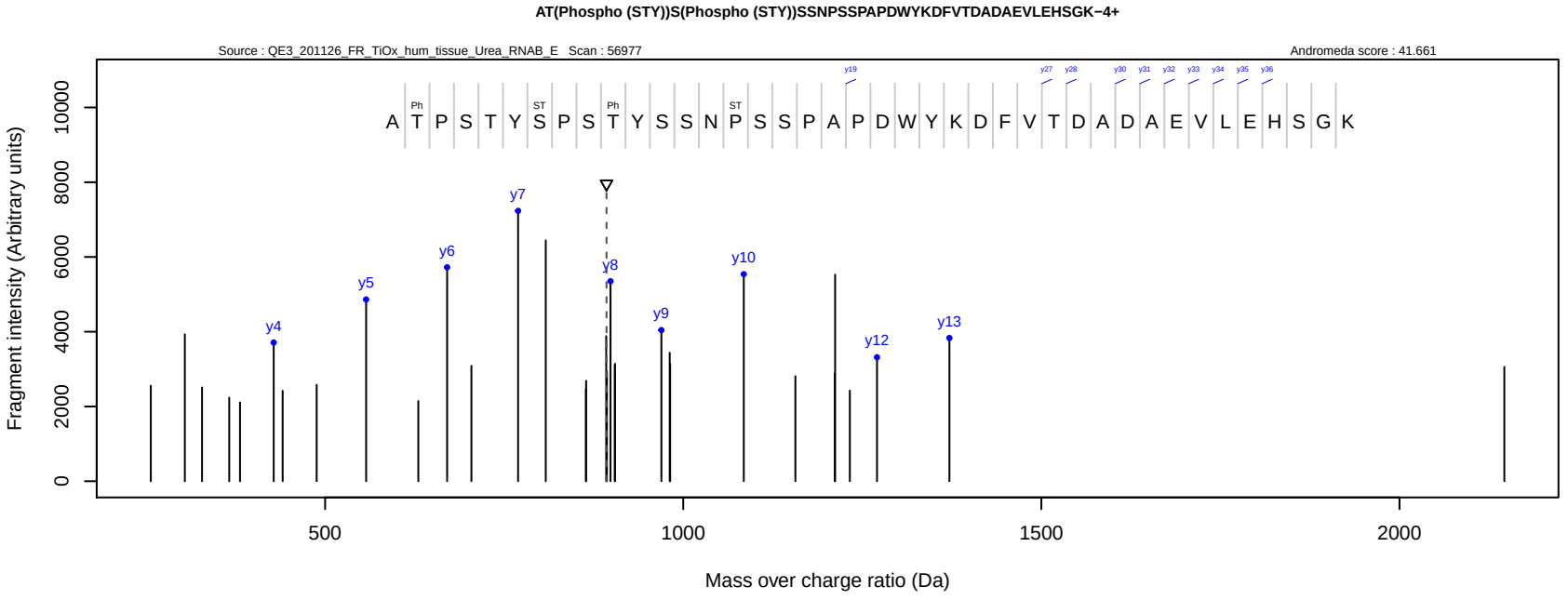


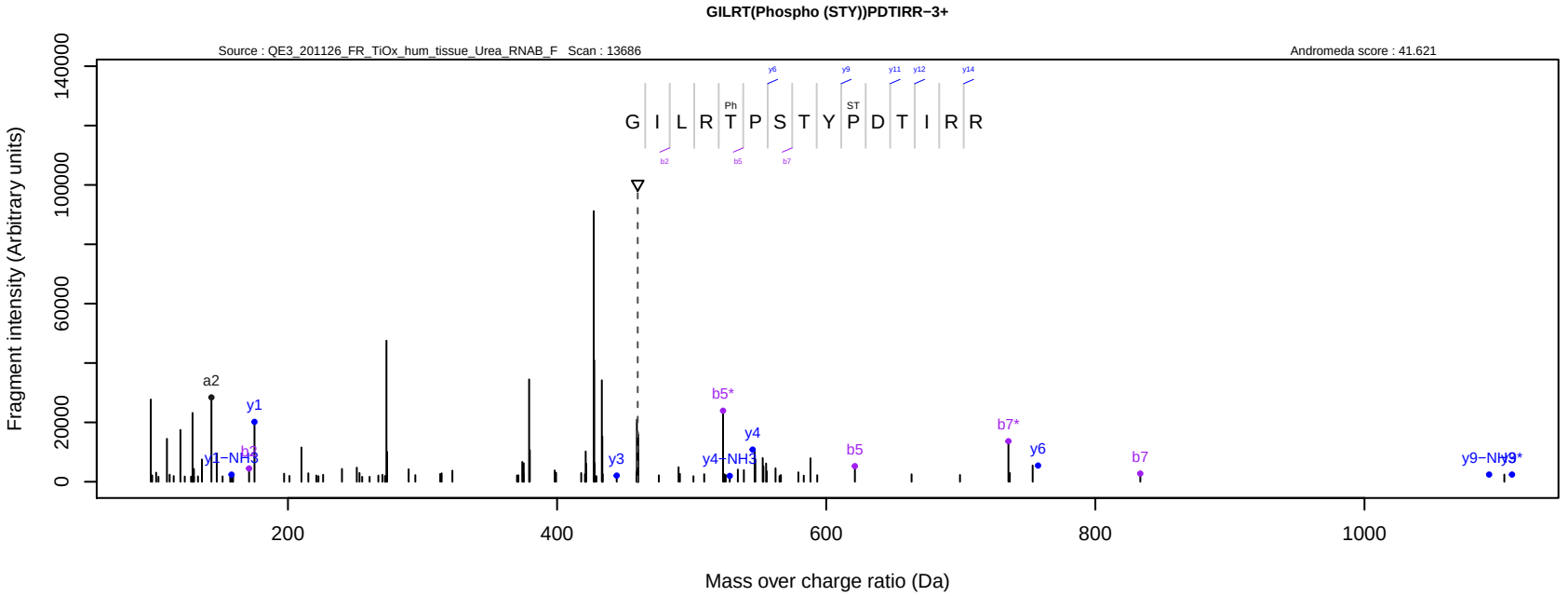
TMS(Phospho (STY))QDLR−2+

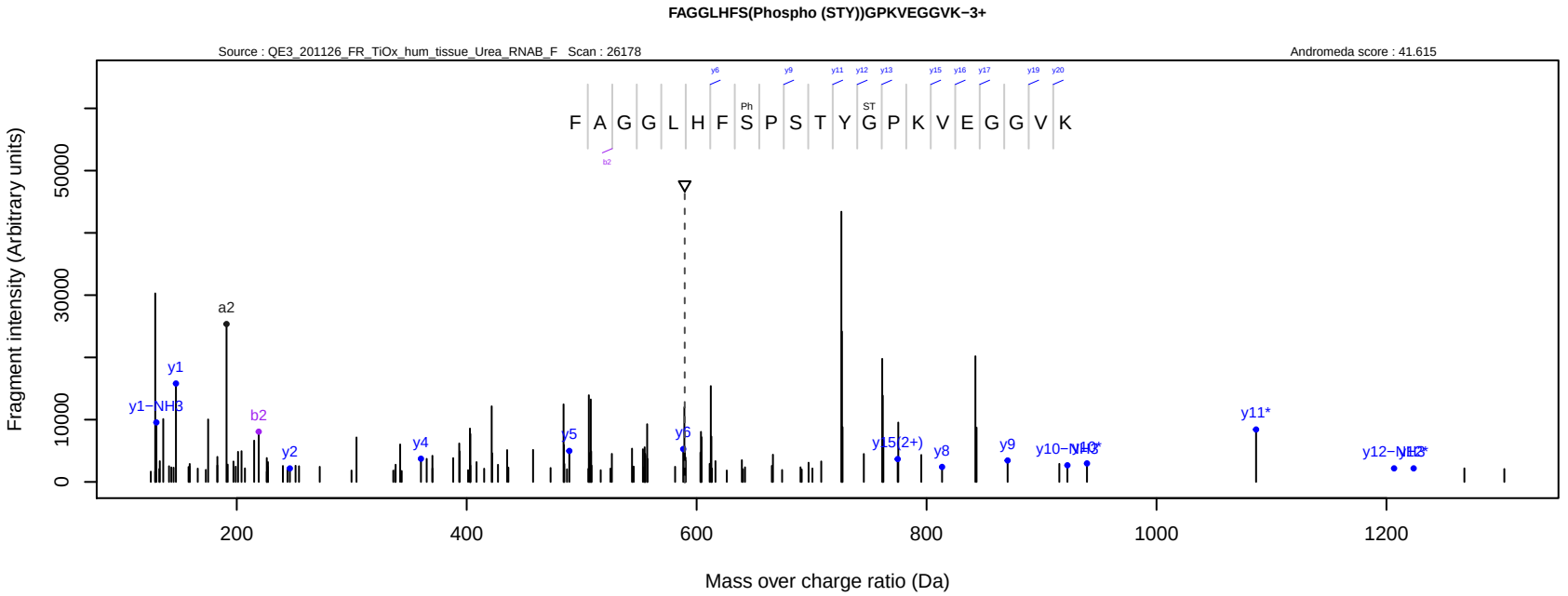


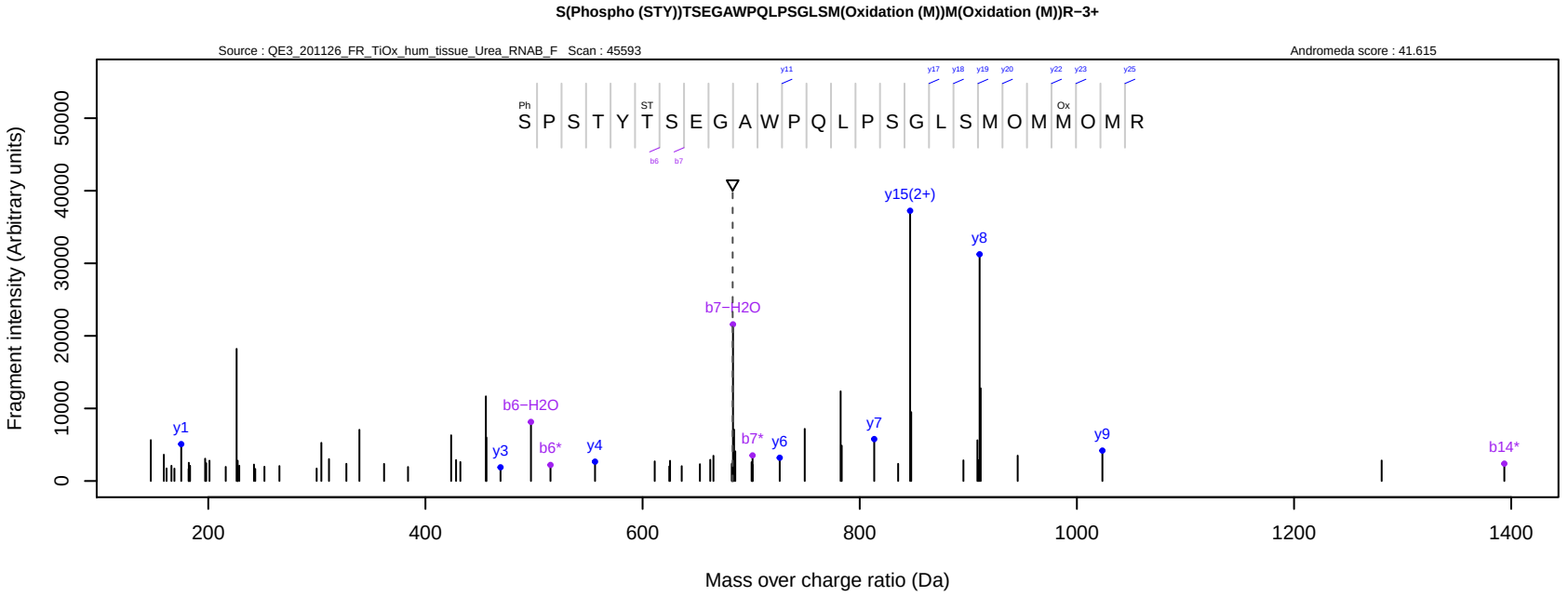

VGWFPANYVEEDYSEYPSTYC−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 61520
Andromeda score : 41.704
V G W F P A N Y V E E D Y S E Y P S T Y C
Ph
ST
y1
y2
y4
y5−H2O
y5
b3
b4
b6
b8
b9
pY
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


QLS(Phospho (STY))DLEREK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 17994
Andromeda score : 41.664
Q L S P S T Y D L E R E K
Ph
ST
y6
y7
y12
b2
b3
a2
y1−NH3
y1
b2−NH3
b2
b3−NH3
b3−H2O
b3*
y6
y7*
y7−H2O
y7
y8*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

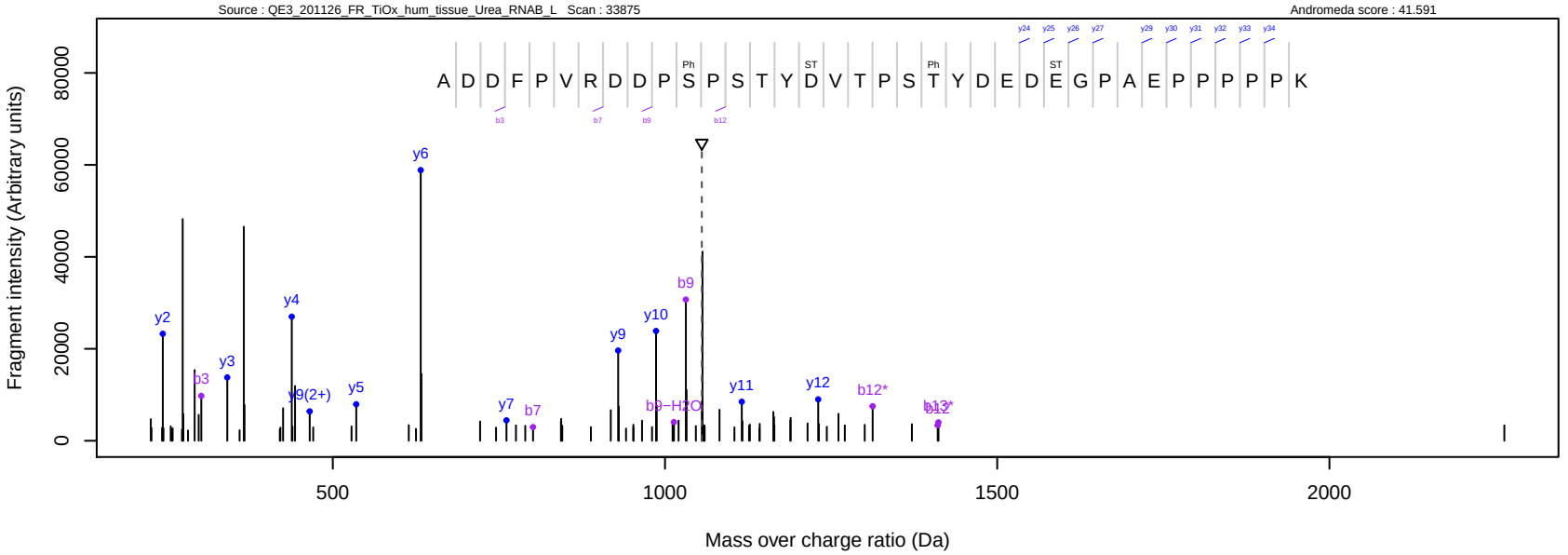

AT(Phospho (STY))S(Phospho (STY))SSNPSSPAPDWYKDFVTDADAEVLEHSGK−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 56977
Andromeda score : 41.661
A T P S T Y S P S T Y S S N P S S P A P D W Y K D F V T D A D A E V L E H S G K
Ph
ST
Ph
ST
y4
y5
y6
y7
y8
y9
y10
y12
y13
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GILRT(Phospho (STY))PDTIRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 13686
Andromeda score : 41.621
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)
a2
y1
y1−NH3
b2
y3
b5*
y4
y4−NH3
b5
b7*
y6
b7
y9−NH3
y9*

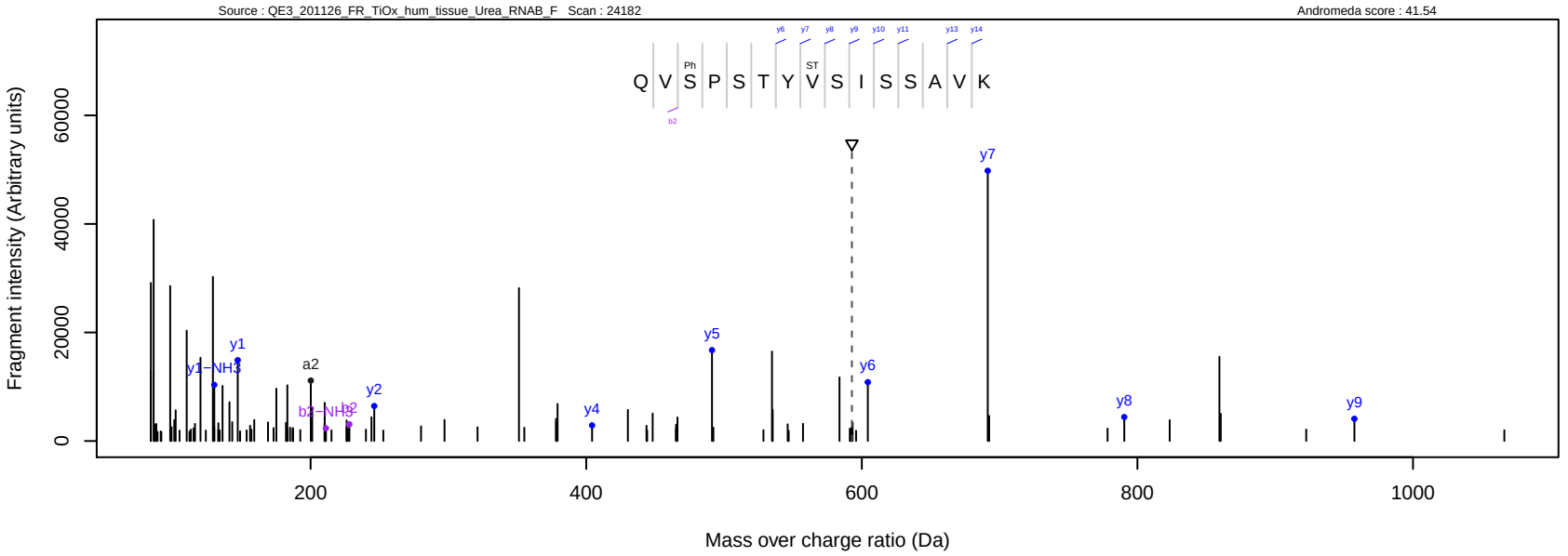

FAGGLHFS(Phospho (STY))GPKVEGGVK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 26178
Andromeda score : 41.615
F A G G L H F S P S T Y G P K V E G G V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
y1
y1−NH3
b2
y2
y4
y5
y6
y15(2+)
y8
y9
y11*


S(Phospho (STY))TSEGAWPQLPSGLSM(Oxidation (M))M(Oxidation (M))R−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 45593
Andromeda score : 41.615
S P S T Y T S E G A W P Q L P S G L S M O M M O M R
Ph
ST
Ox
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y15(2+)
y8
b7−H2O
b6−H2O
y1
y3
b6*
y4
b7*
y6
y7
y9
b14*

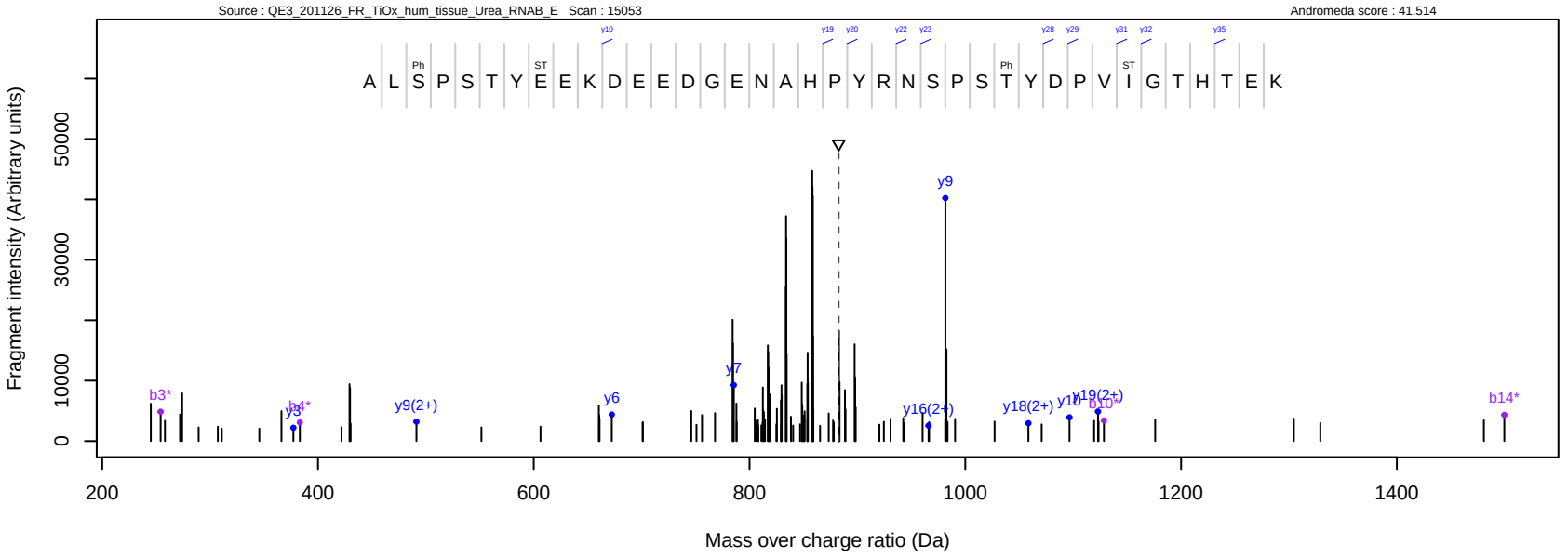
ADDFPVRDDPS(Phospho (STY))DVT(Phospho (STY))DEDEGPAEPPPPPK−3+



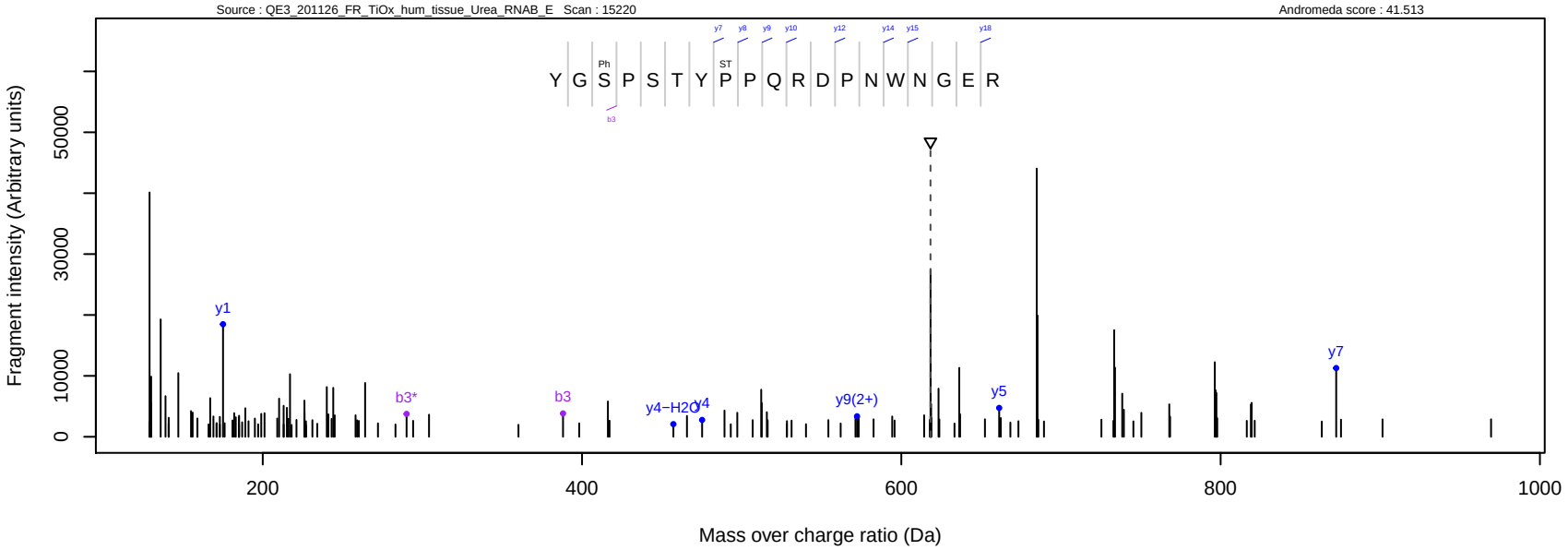
QVS(Phospho (STY))VSISSAVK−2+



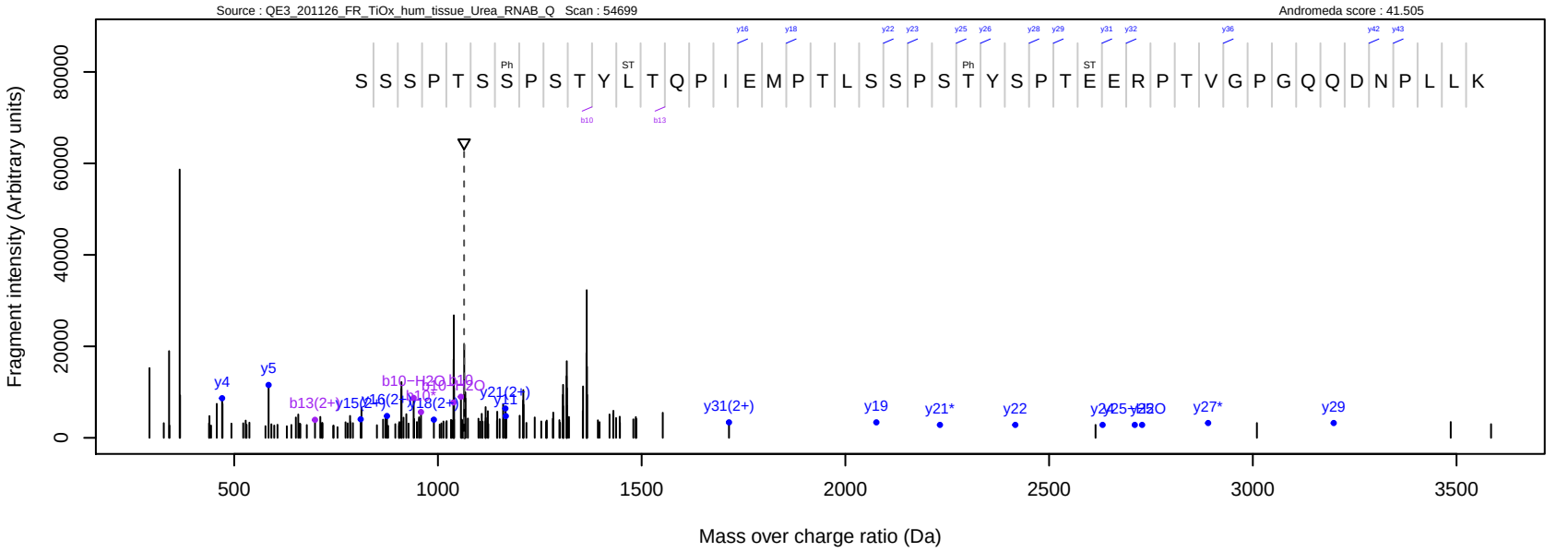
ALS(Phospho (STY))EEKDEEDGENAHPYRNS(Phospho (STY))DPVIGTHTEK−4+



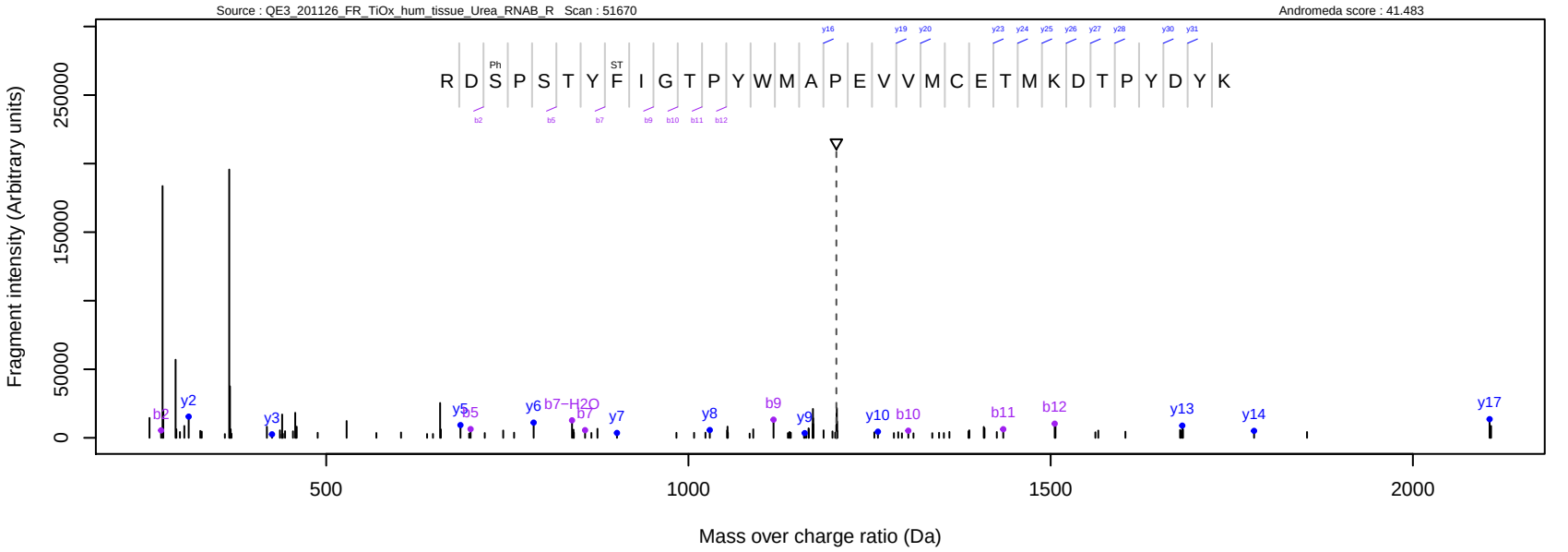
YGS(Phospho (STY))PPQRDPNWNGER−3+



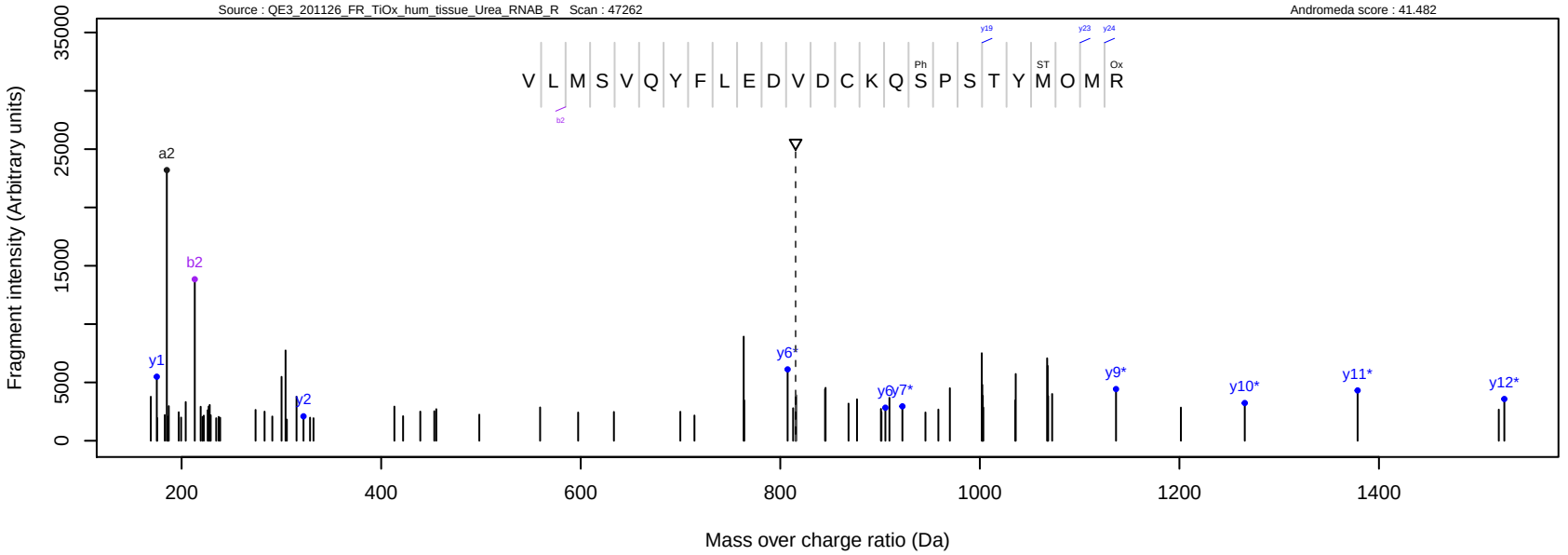
SSSPTSS(Phospho (STY))LTQPIEMPTLSS(Phospho (STY))SPTEERPTVGPGQQDNPLLK−4+



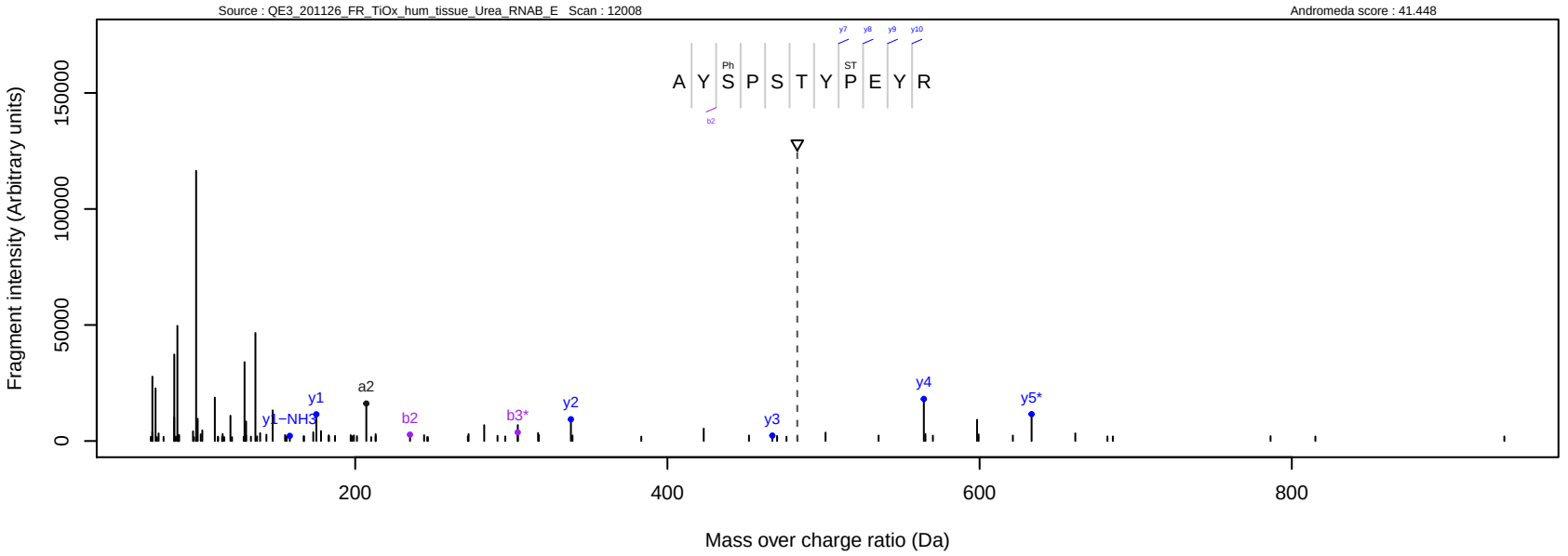
RDS(Phospho (STY))FIGTPYWMAPEVVMCETMKDTPYDYK−3+



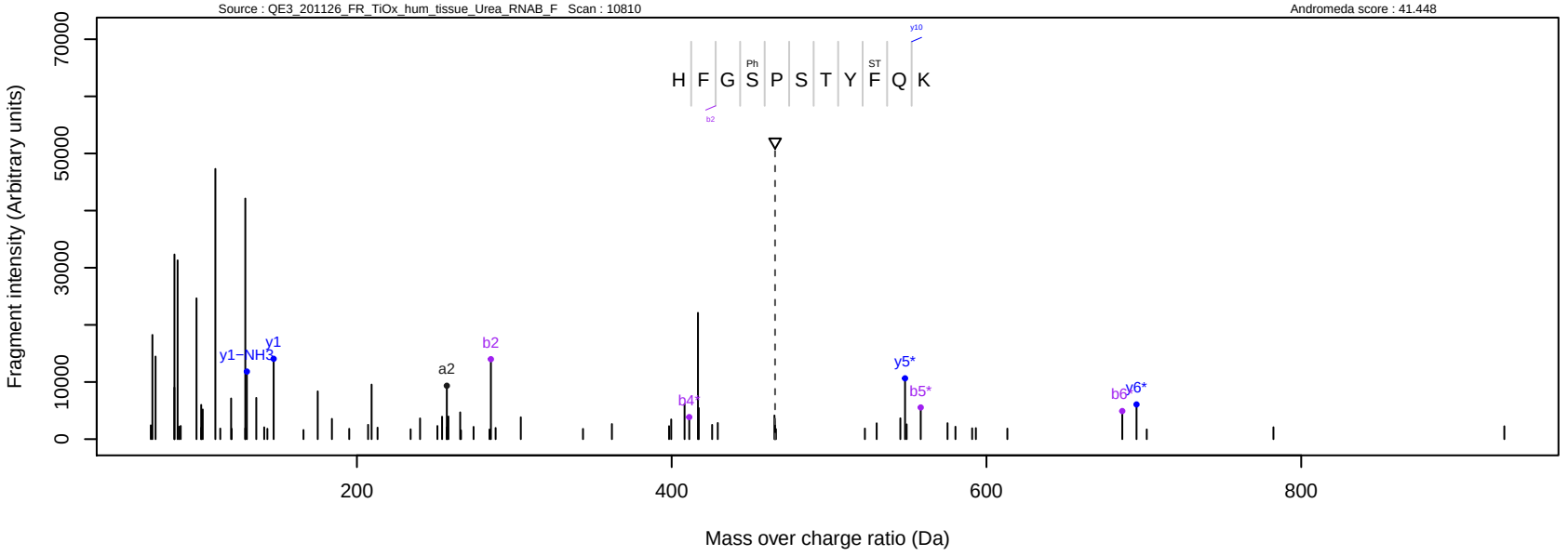
VLMSVQYFLEDVDCKQS(Phospho (STY))M(Oxidation (M))R−3+



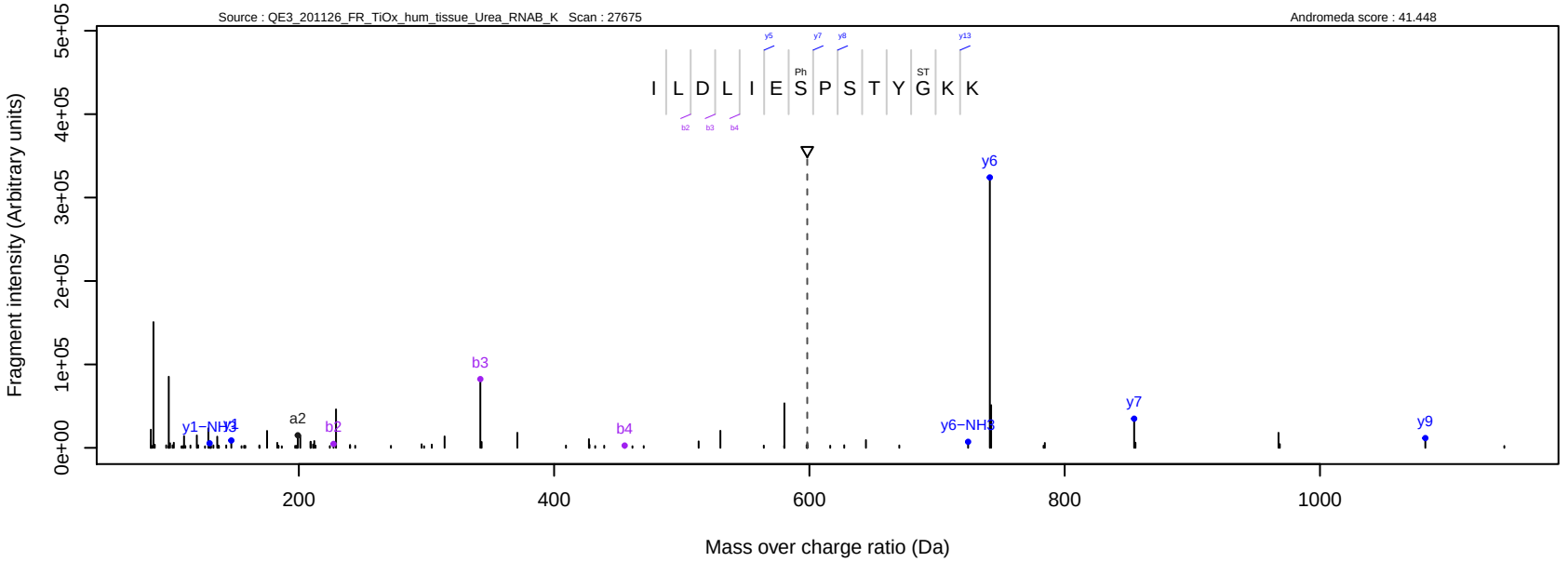
AYS(Phospho (STY))PEYR−2+



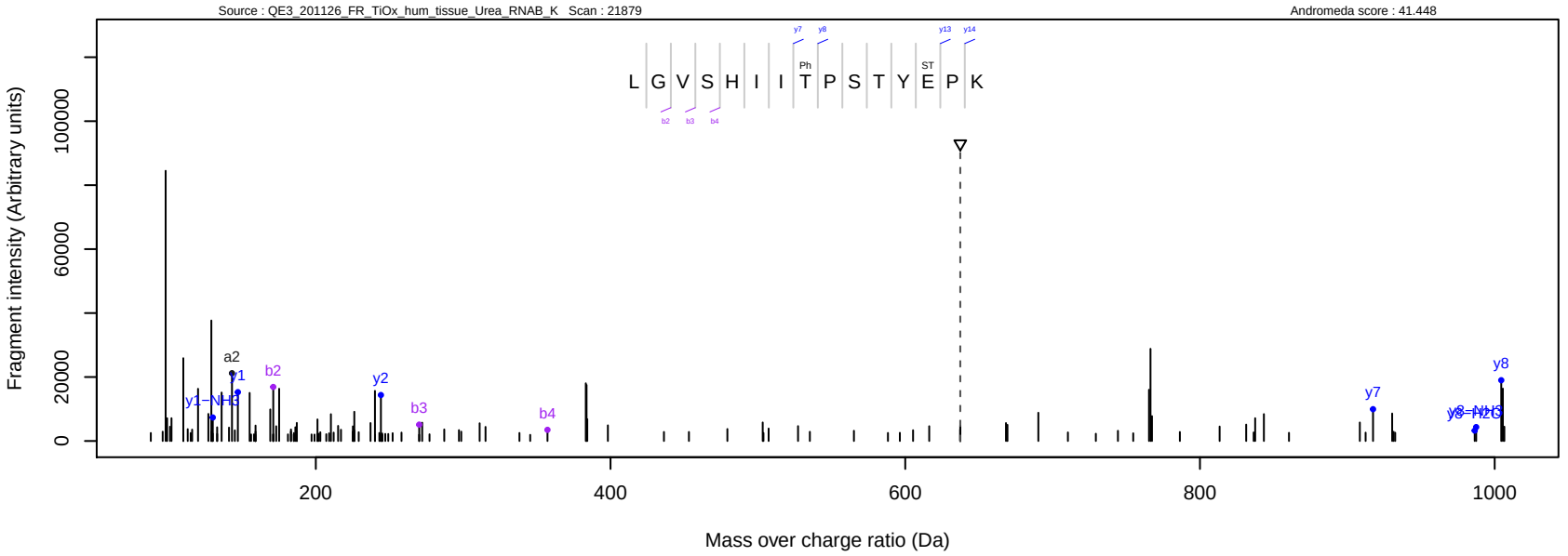
HFGS(Phospho (STY))FQK−2+



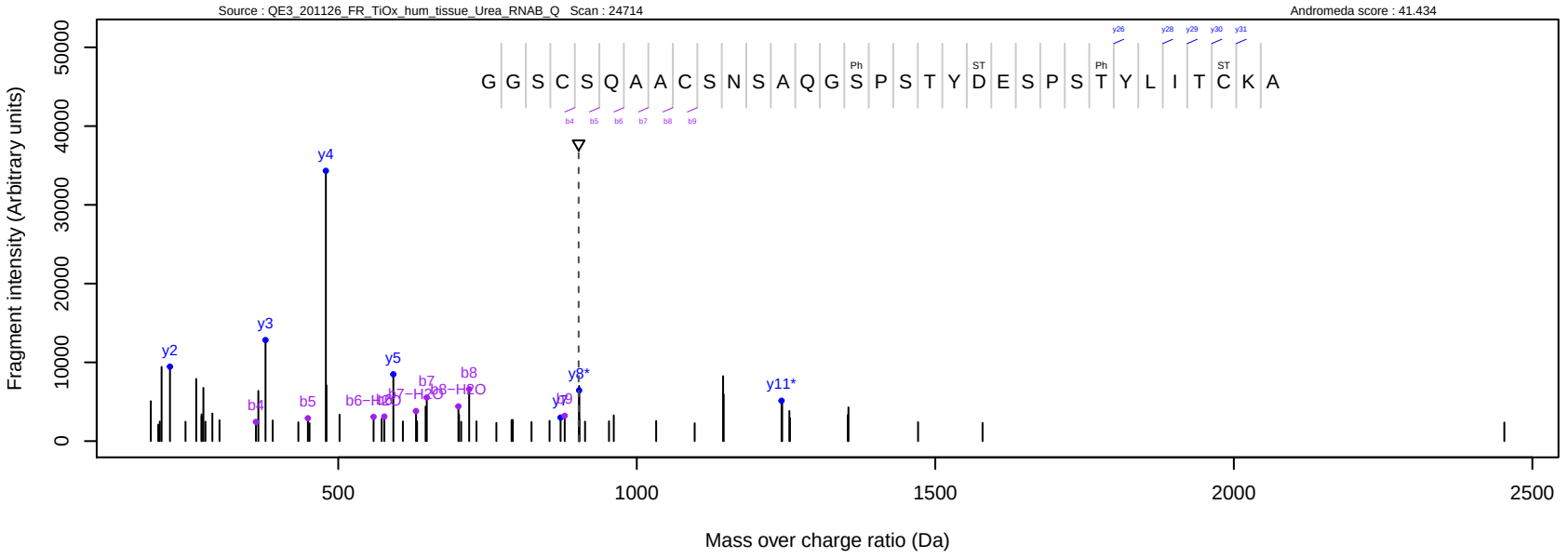
ILDLIES(Phospho (STY))GKK−2+

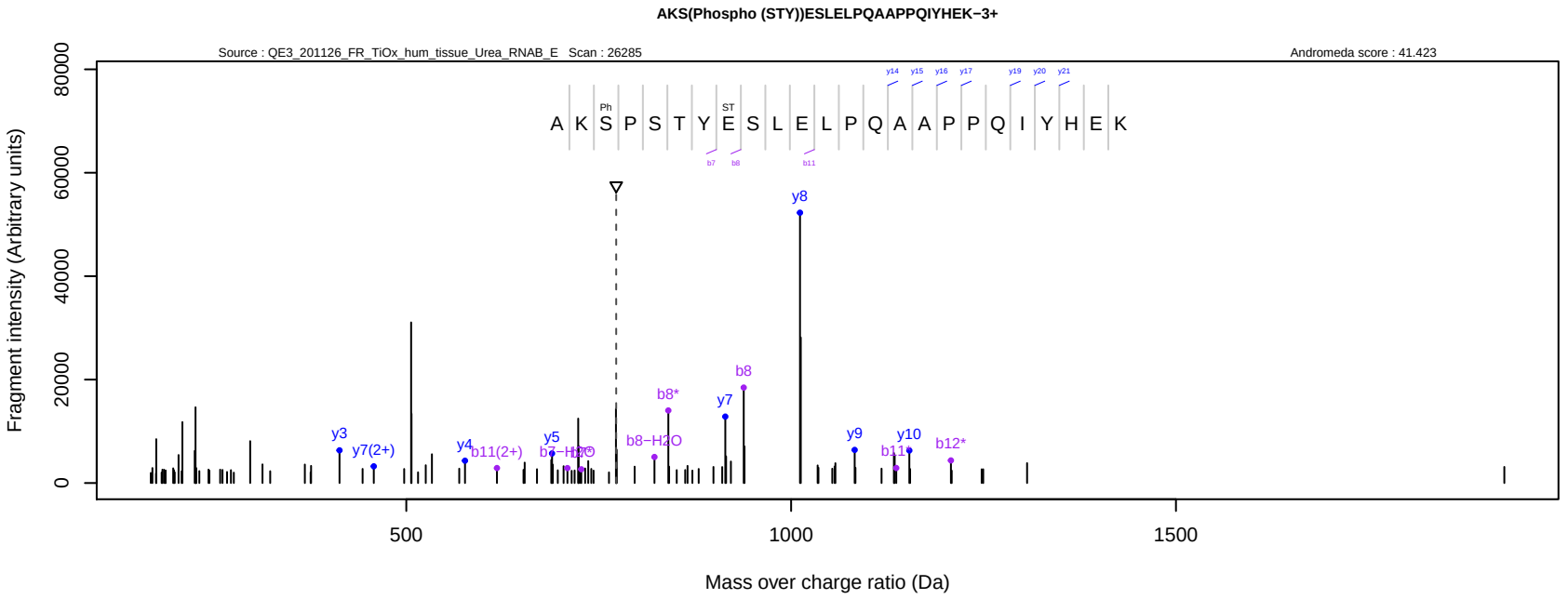


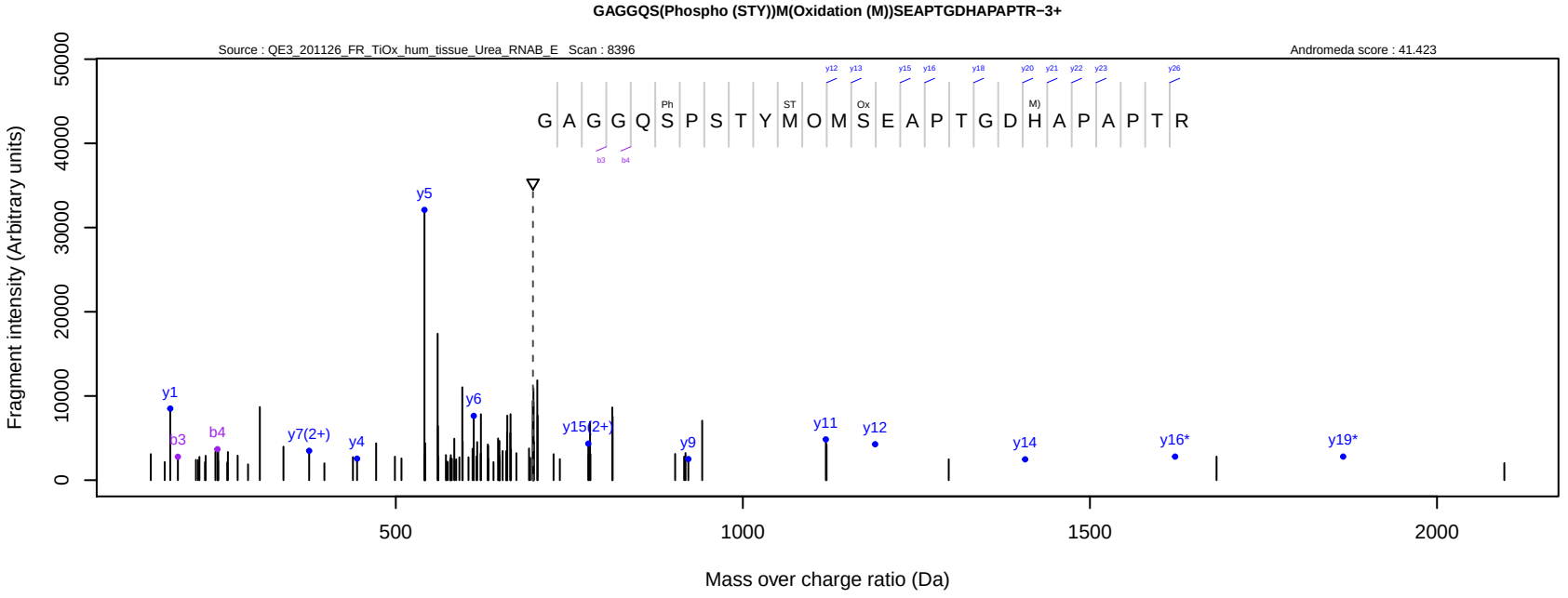
LGVSHIIT(Phospho (STY))EPK−2+

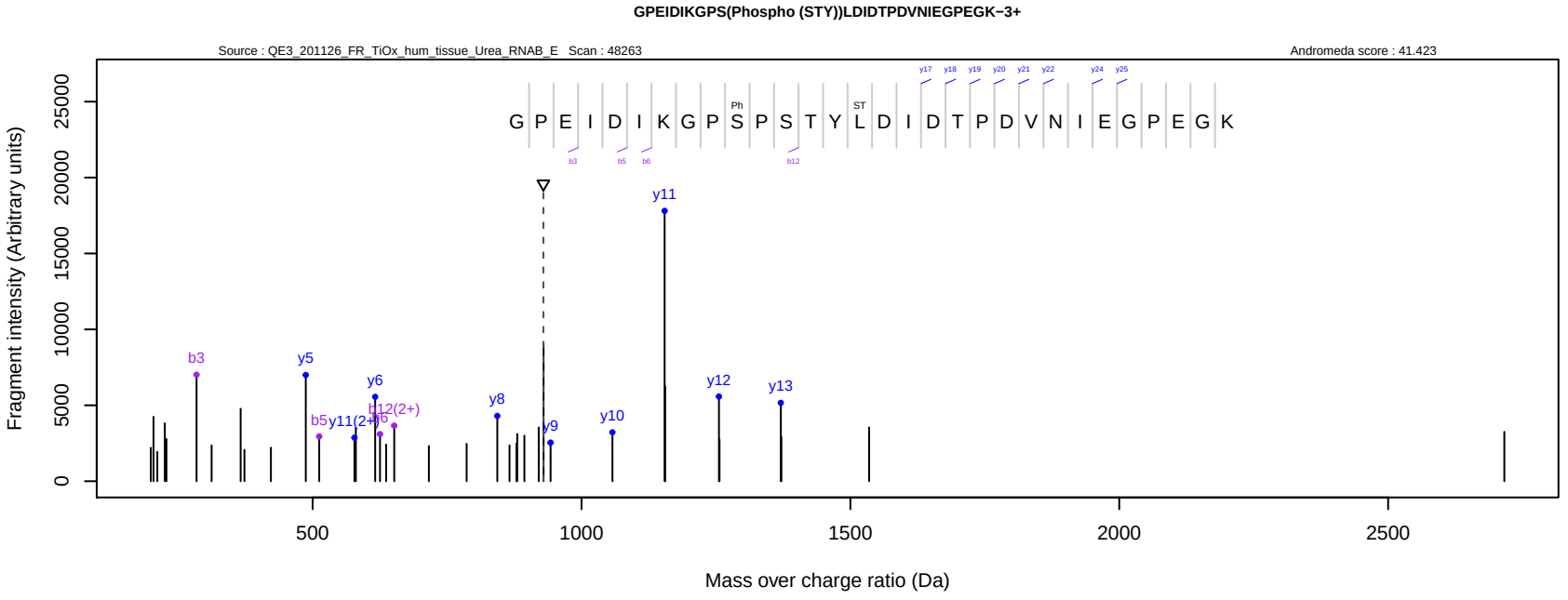


GGSCSQAACSNSAQGS(Phospho (STY))DES(Phospho (STY))LITCKA−3+

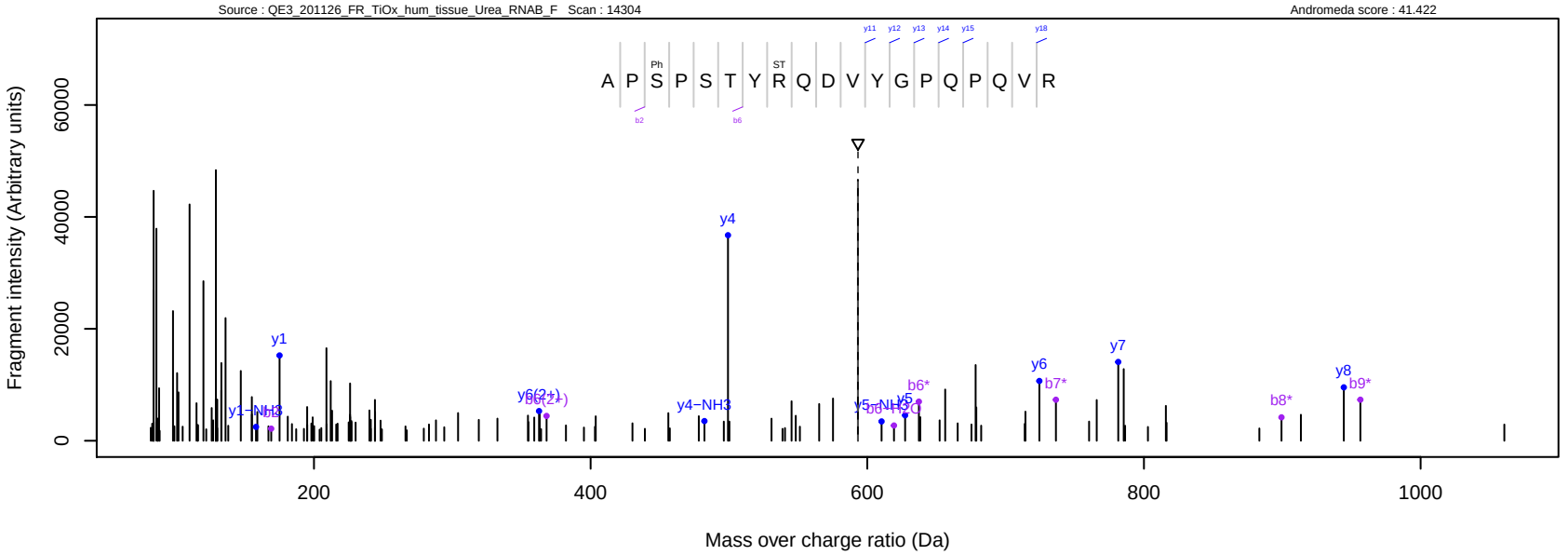



AKS(Phospho (STY))ESLELPQAAPPQIYHEK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 26285
Andromeda score : 41.423
A K S P S T Y E S L E L P Q A A P P Q I Y H E K
Ph
ST
y8
b8
b8*
y7
y3
y7(2+)
y4
b11(2+)
y5
b8−H2O
y9
y10
b11
b12*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

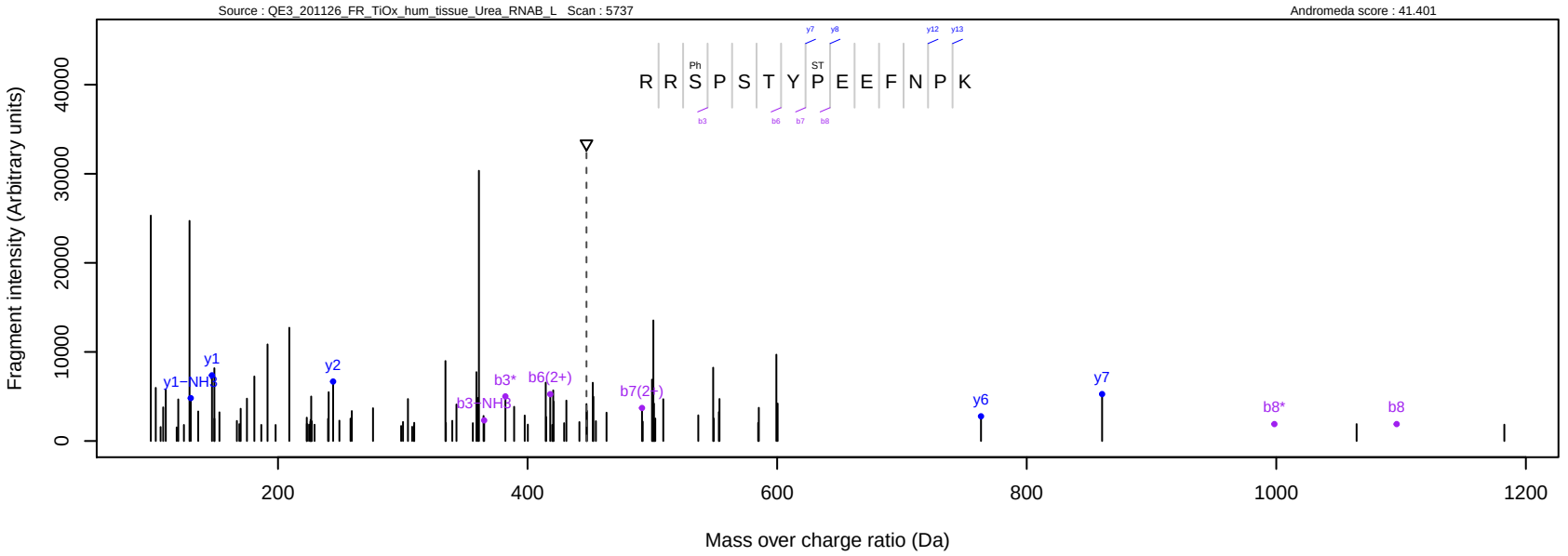

GAGGQS(Phospho (STY))M(Oxidation (M))SEAPTGDHAPAPTR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 8396
Andromeda score : 41.423
G A G G Q S P S T Y M O M S E A P T G D H A P A P T R
Ph
ST
Ox
M)
y5
y1
b3
b4
y7(2+)
y4
y6
y15(2+)
y9
y11
y12
y14
y16*
y19*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GPEIDIKGPS(Phospho (STY))LDIDTPDVNIEGPEGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 48263
Andromeda score : 41.423
G P E I D I K G P S P S T Y L D I D T P D V N I E G P E G K
Ph
ST
y11
b3
y5
y6
b5
y11(2+)
b12(2+)
y8
y9
y10
y12
y13
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

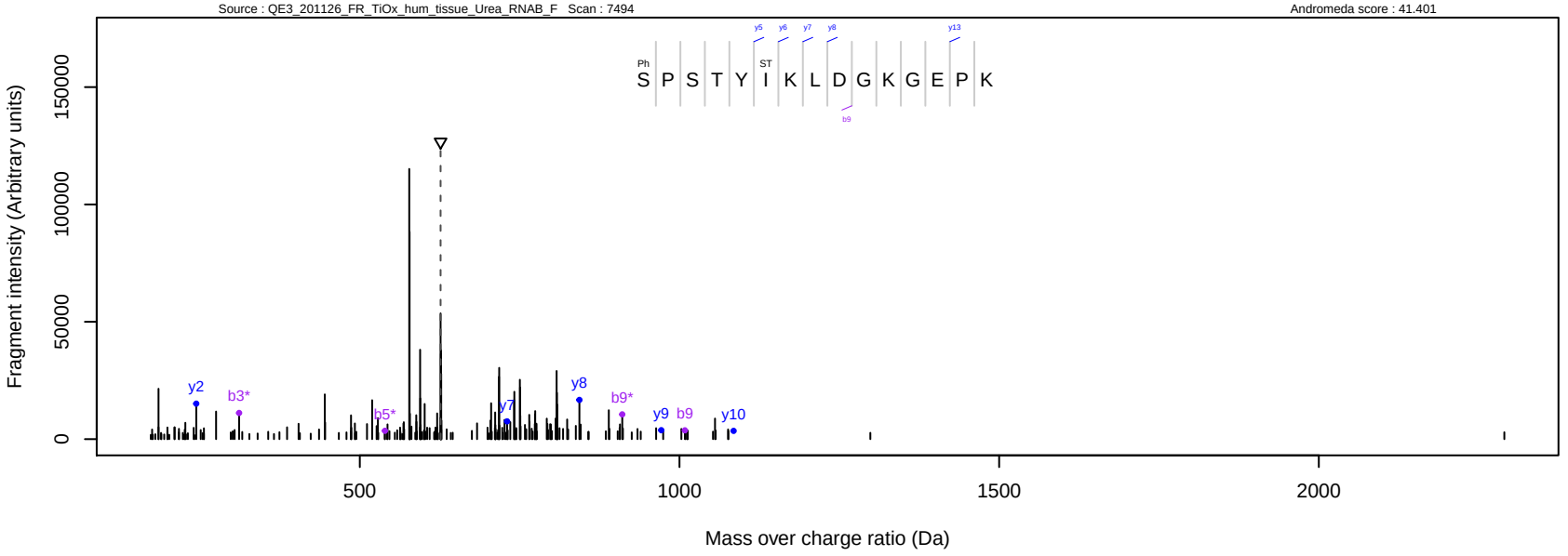
APS(Phospho (STY))RQDVYGPQPQVR−3+

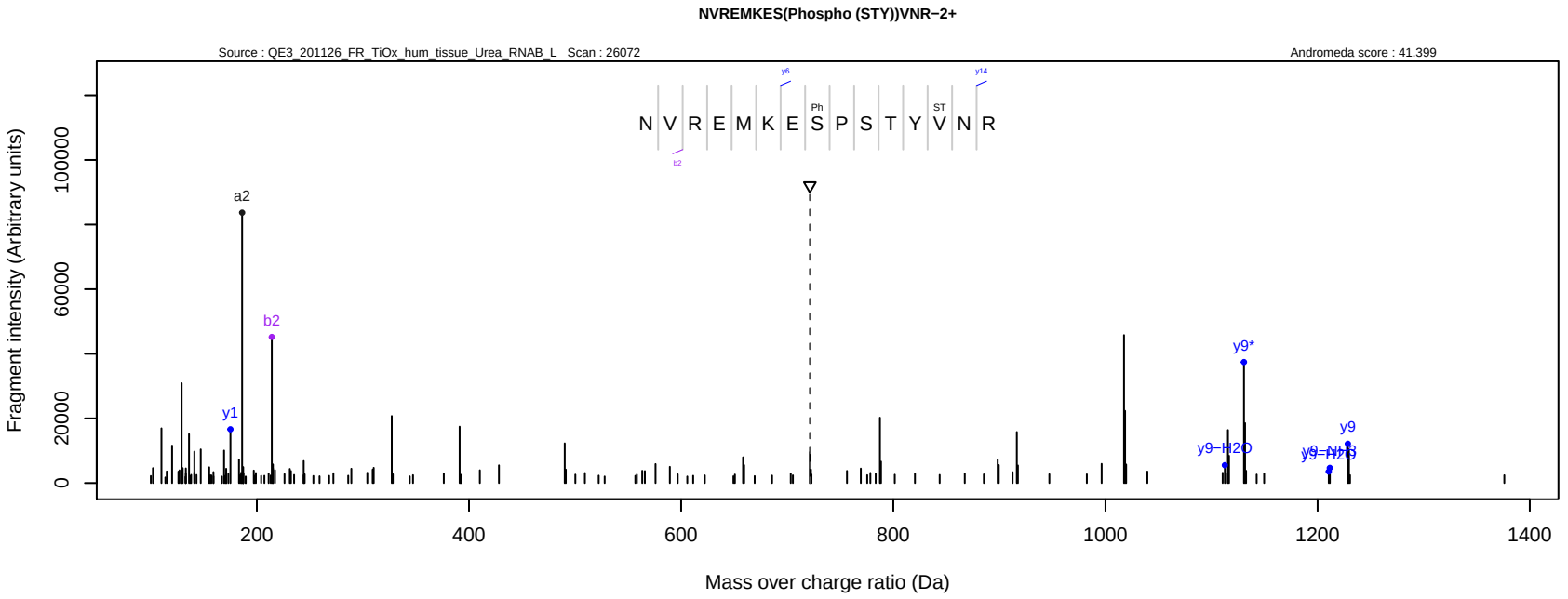


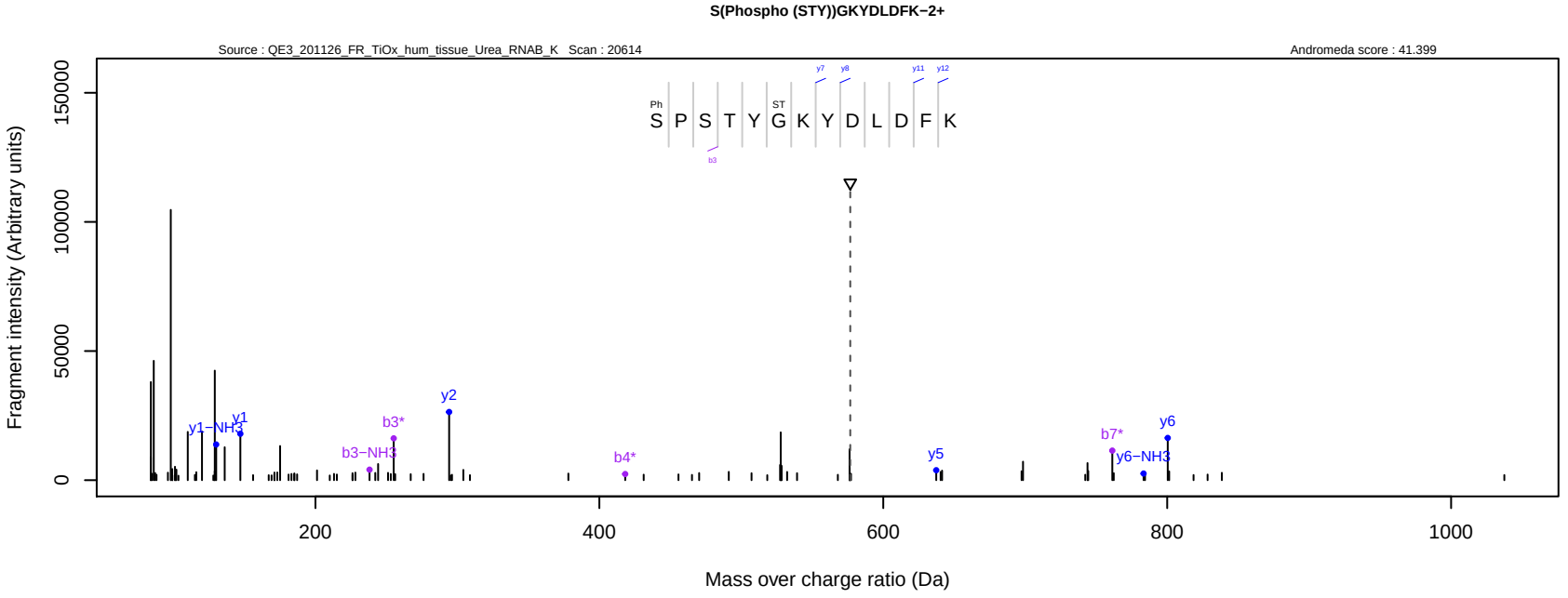
RRS(Phospho (STY))PEEFNPK−3+

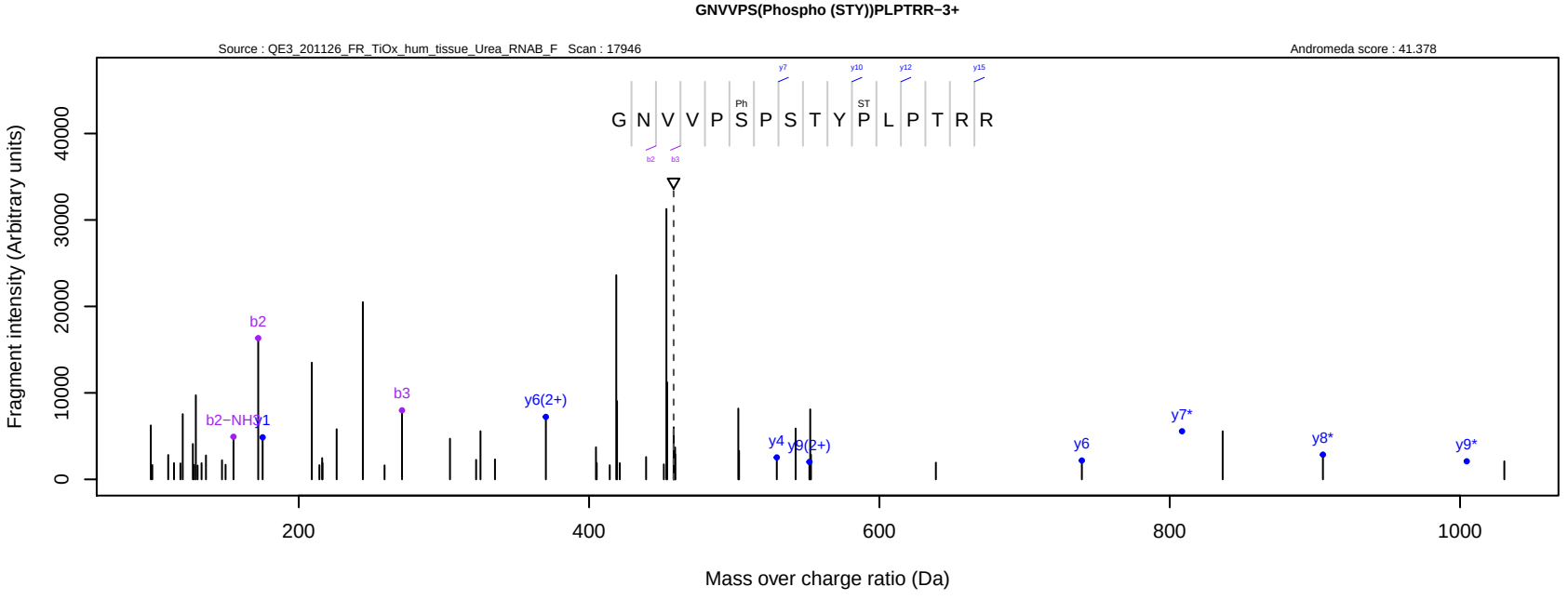


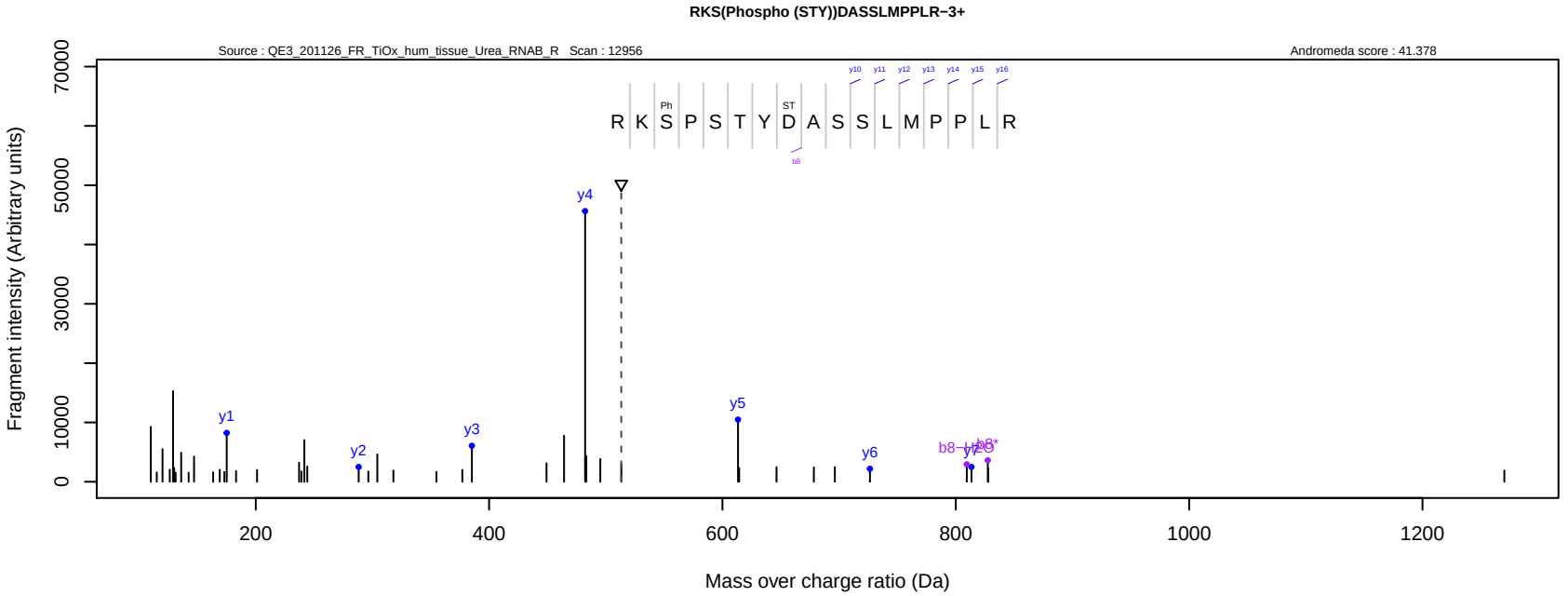
S(Phospho (STY))IKLDGKGEPK−2+

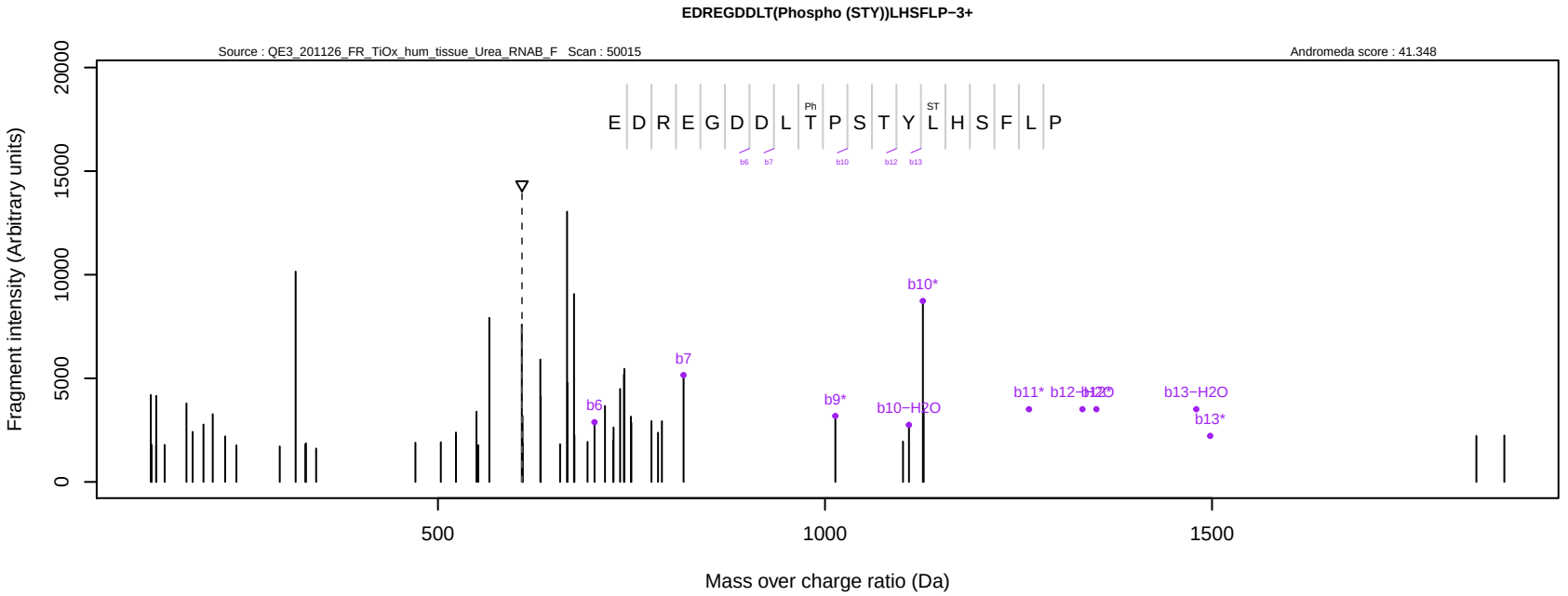


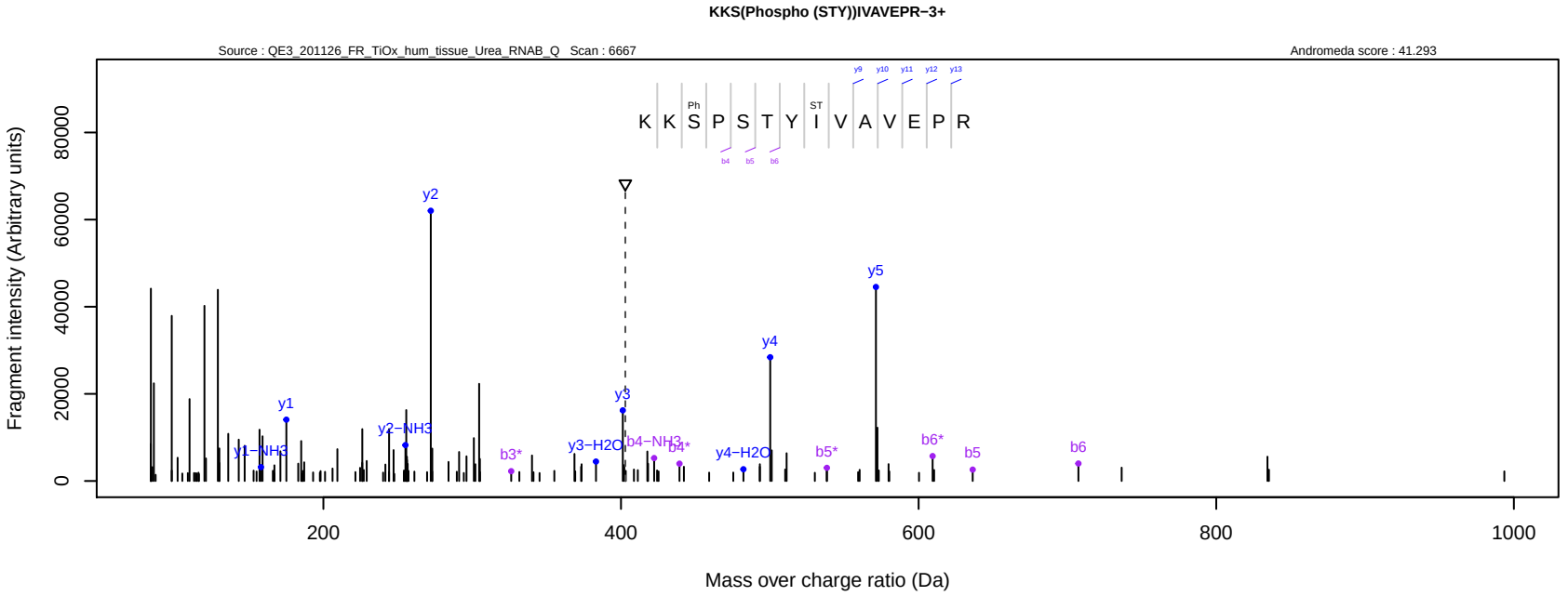

NVREMKES(Phospho (STY))VNR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_L Scan : 26072
Andromeda score : 41.399
N V R E M K E S P S T Y V N R
Ph
ST
a2
b2
y1
y9*
y9
y9−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))GKYDLDFK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 20614
Andromeda score : 41.399
S P S T Y G K Y D L D F K
Ph
ST
y1
y1−NH3
b3*
b3−NH3
y2
b4*
y5
b7*
y6
y6−NH3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

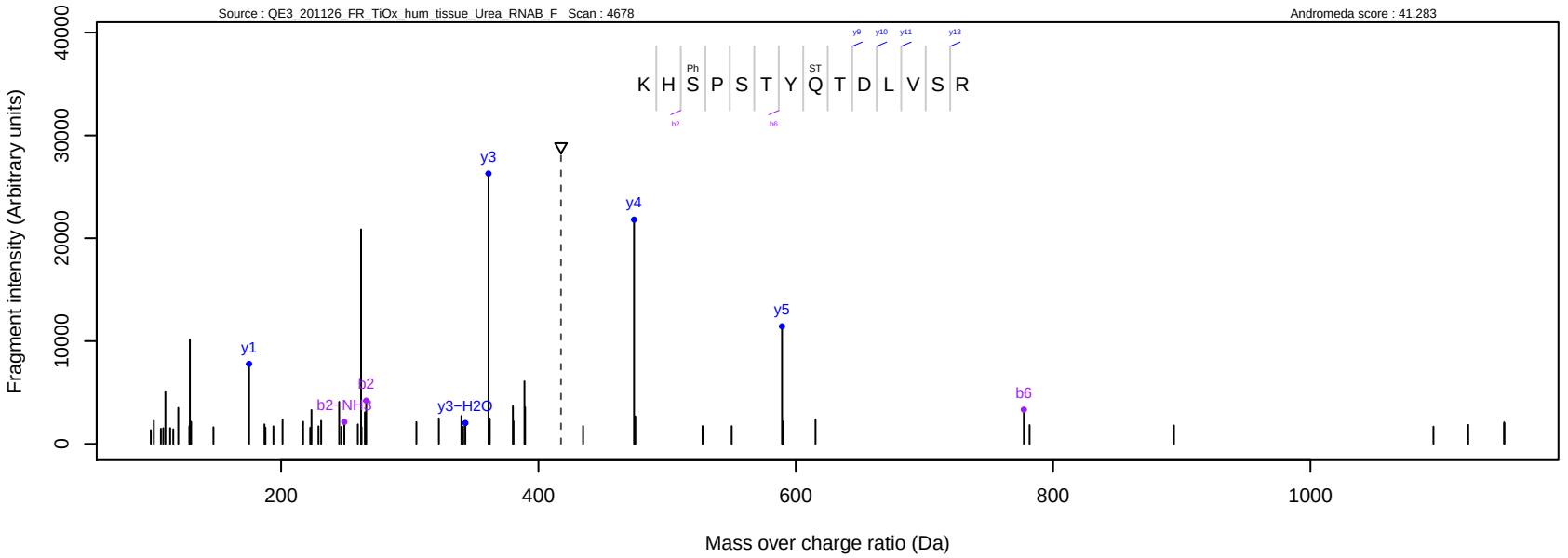

GNVVPS(Phospho (STY))PLPTRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 17946
Andromeda score : 41.378
G N V V P S P S T Y P L P T R R
Ph
ST
b2
b2−NH3
y1
b3
y6(2+)
y4
y9(2+)
y6
y7*
y8*
y9*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RKS(Phospho (STY))DASSLMPPLR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 12956
Andromeda score : 41.378
R K S P S T Y D A S S L M P P L R
Ph
ST
y1
y2
y3
y4
y5
y6
b8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

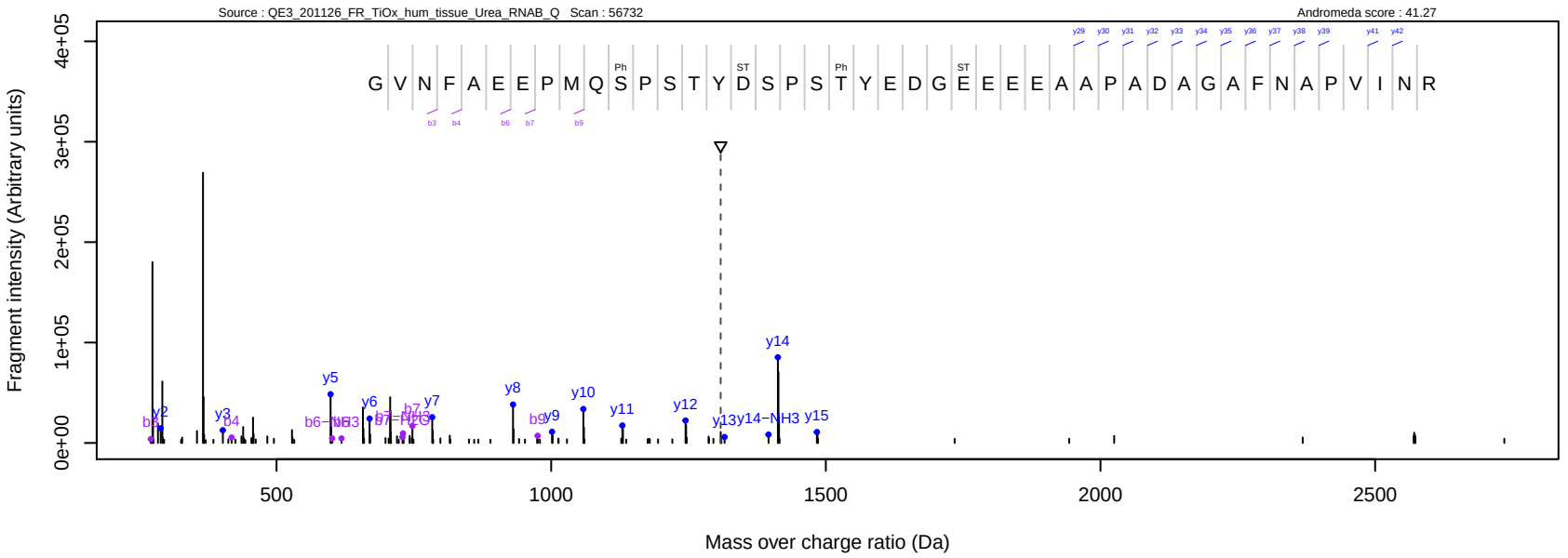

EDREGDDLT(Phospho (STY))LHSFLP−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 50015
Andromeda score : 41.348
E D R E G D D L T P S T Y L H S F L P
Ph
ST
b6
b7
b9*
b10*
b10−H2O
b11*
b13−H2O
b13*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


KKS(Phospho (STY))IVAVEPR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 6667
Andromeda score : 41.293
K K S P S T Y I V A V E P R
Ph
ST
y1
y2
y3
y4
y5
y1−NH3
y2−NH3
b3*
y3−H2O
b4−NH3
b4*
y4−H2O
b5*
b6*
b5
b6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

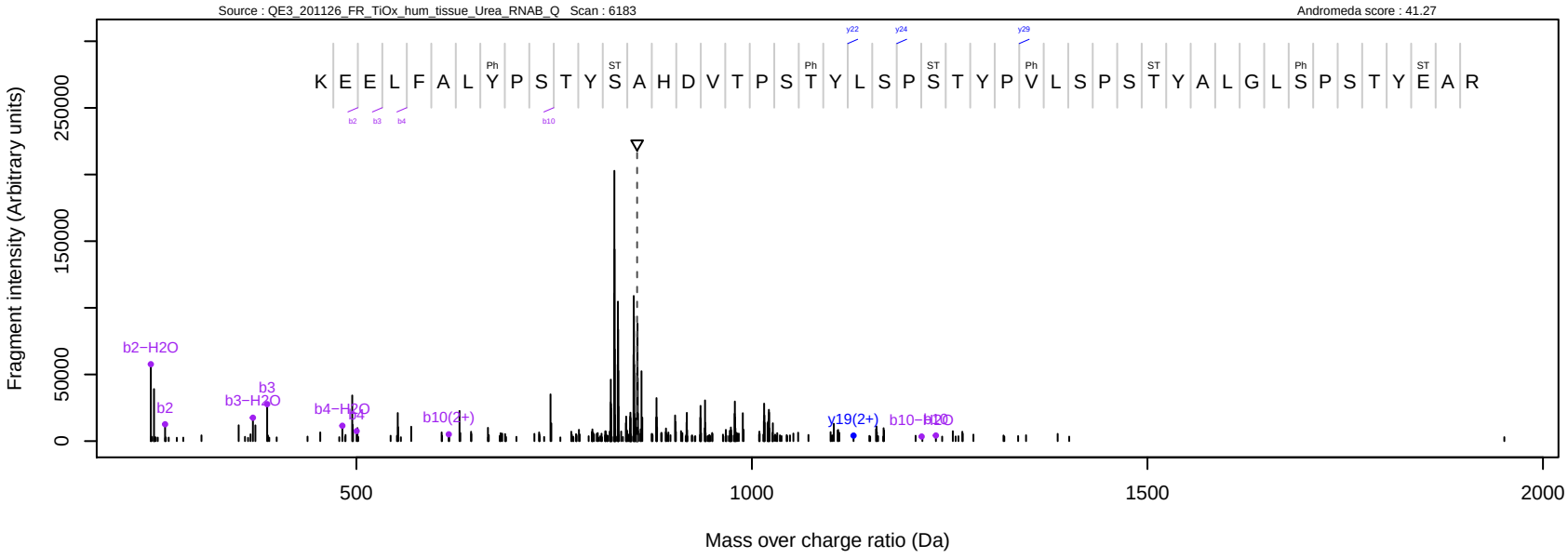
KHS(Phospho (STY))QTDLVSR−3+



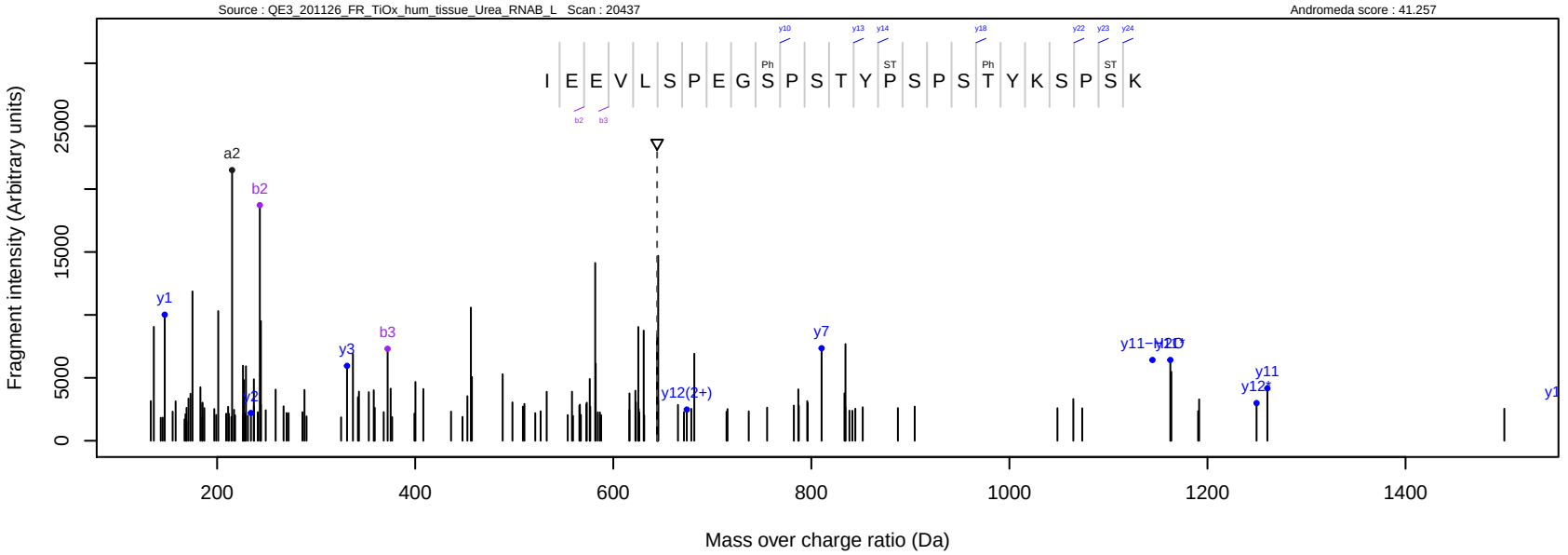
GVNFAEEPMQS(Phospho (STY))DS(Phospho (STY))EDGEEEEAAPADAGAFNAPVINR−3+



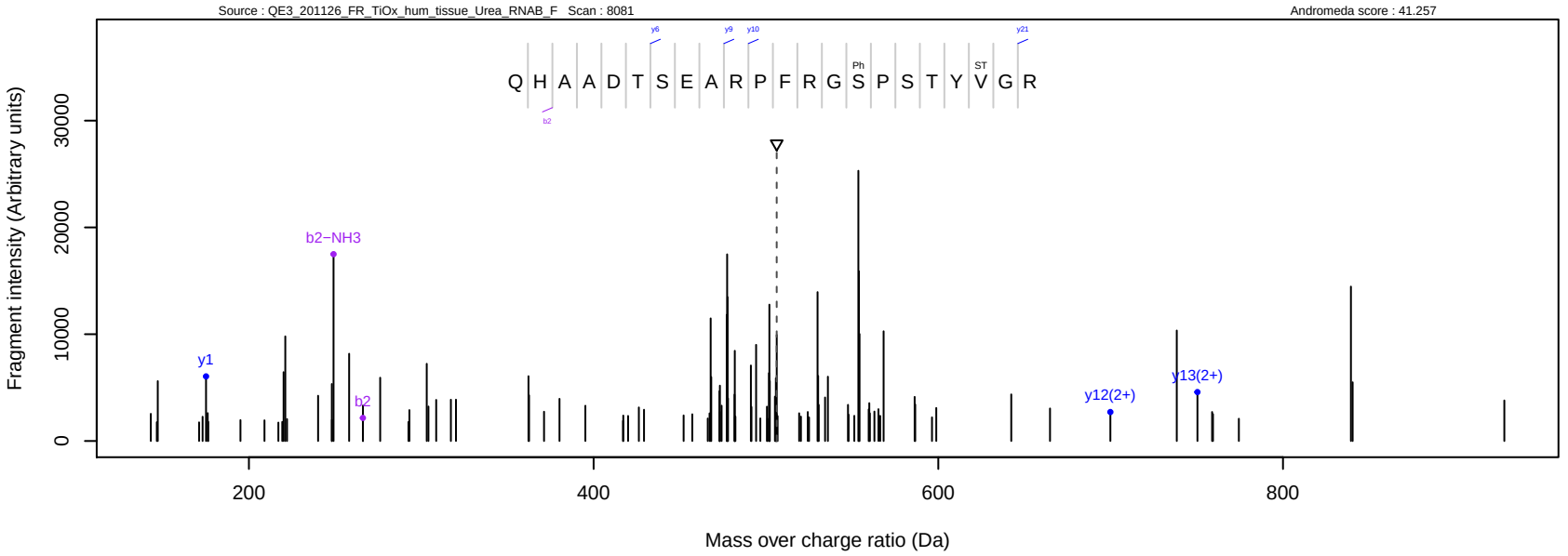
KEELFALY(Phospho (STY))SAHDVT(Phospho (STY))LS(Phospho (STY))PVLS(Phospho (STY))ALGLS(Phospho (STY))EAR−4+



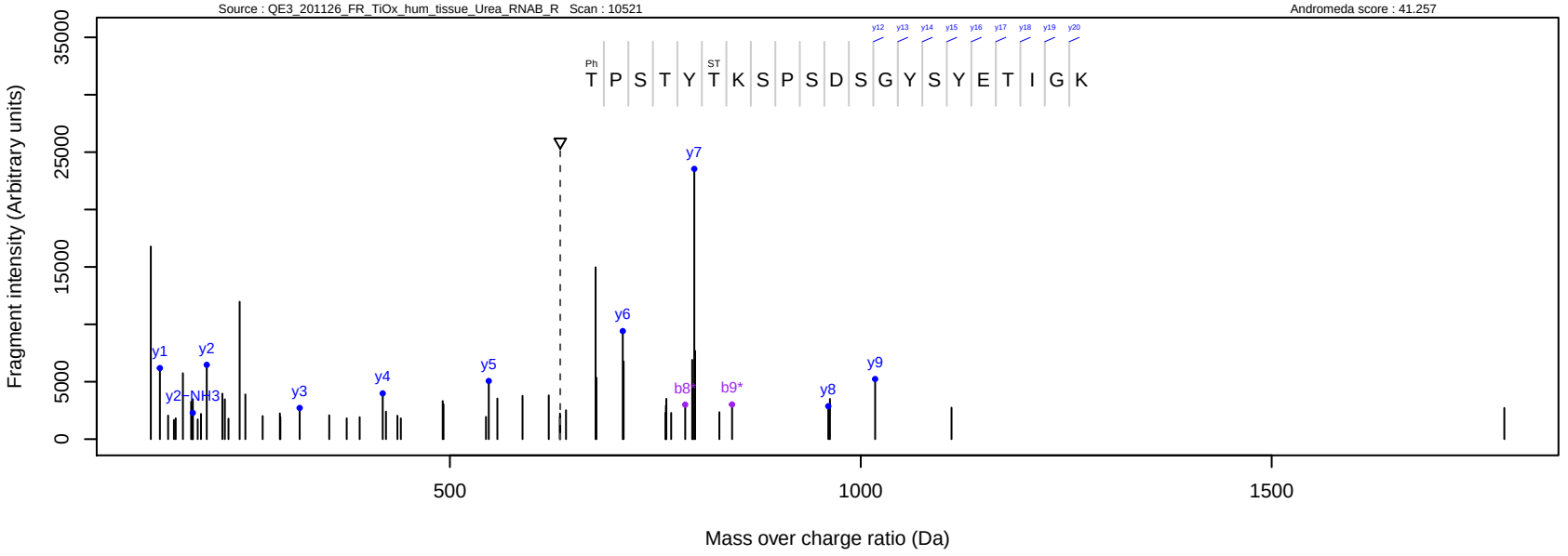
IEEVLSPEGS(Phospho (STY))PS(Phospho (STY))KSPSK−3+



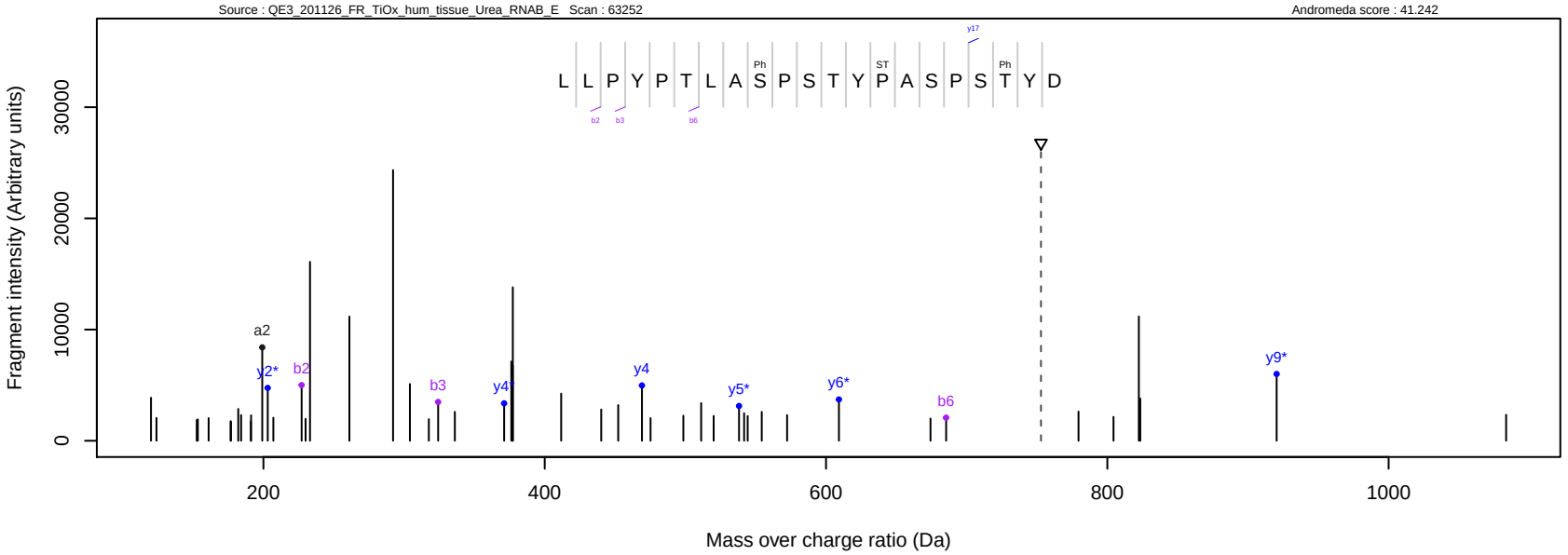
QHAADTSEARPFRGS(Phospho (STY))VGR−4+



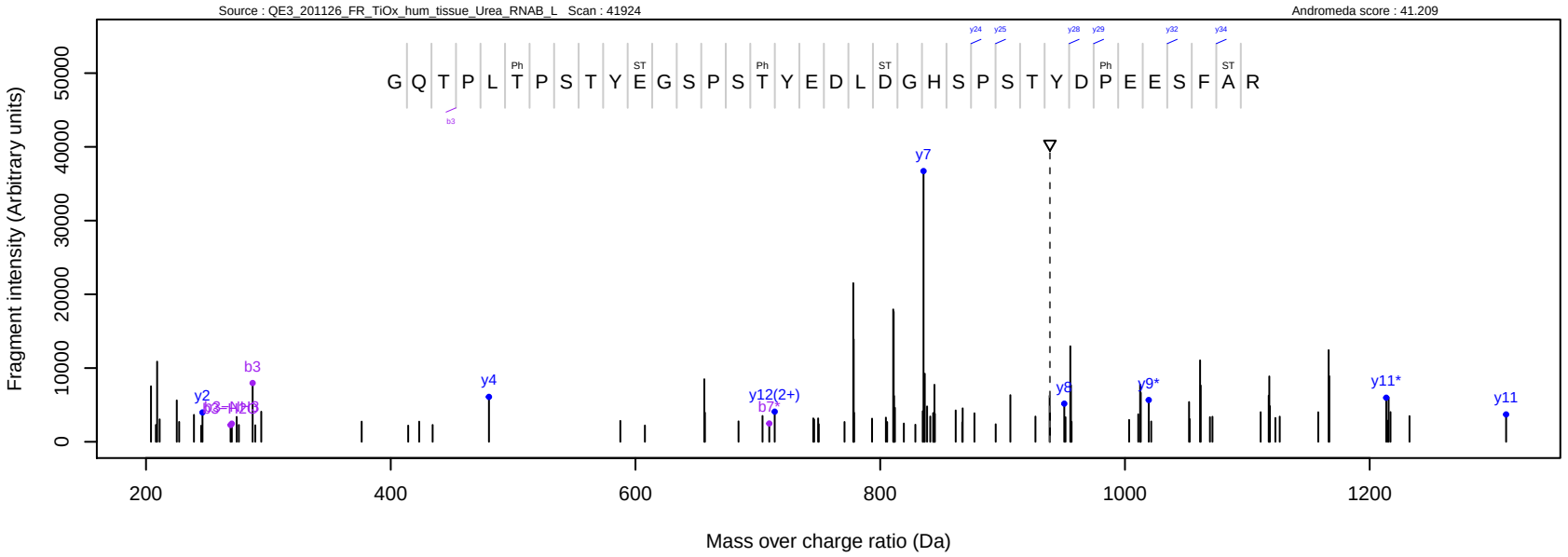
T(Phospho (STY))TKSPSDSGYSYETIGK−3+



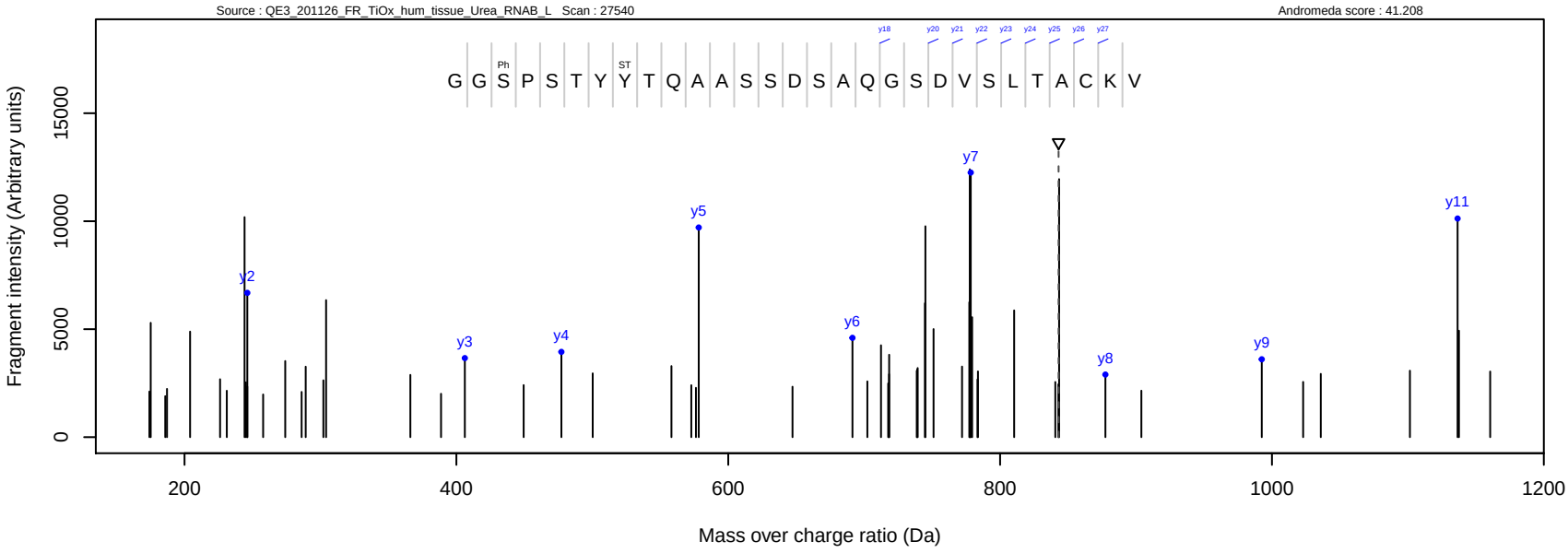
LLPYPTLAS(Phospho (STY))PAS(Phospho (STY))D−2+

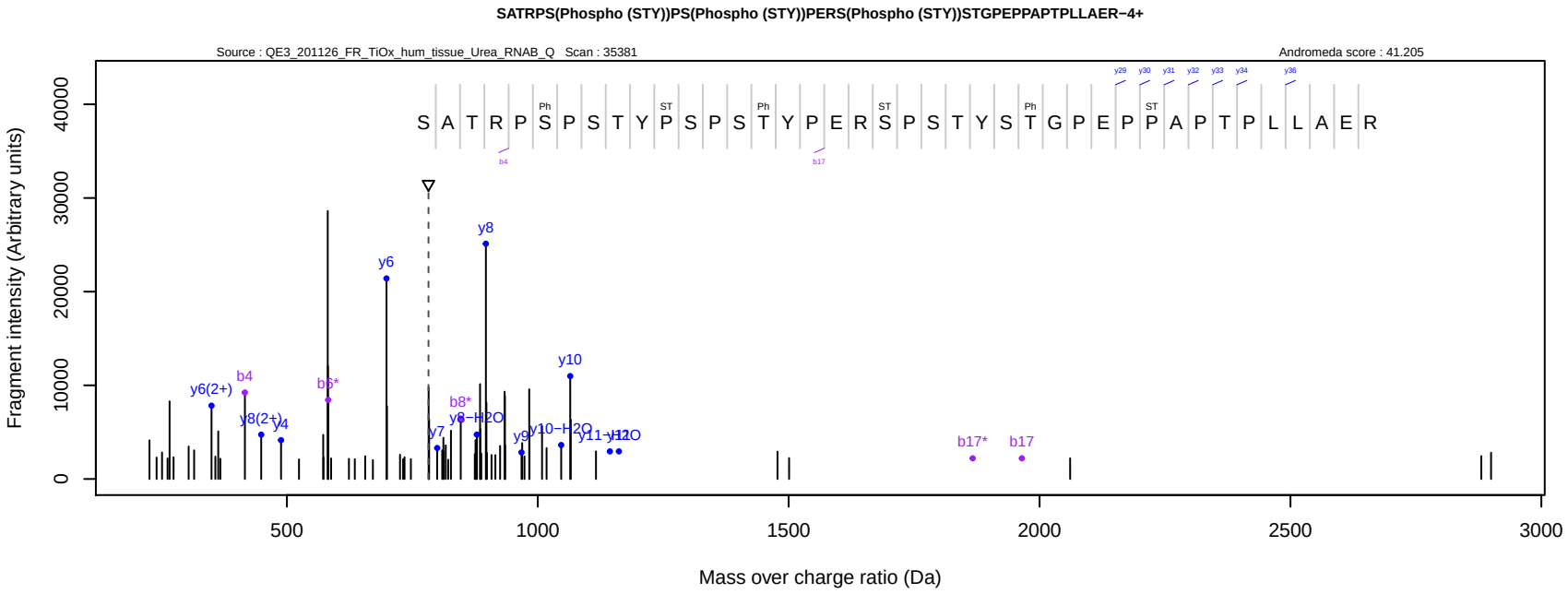


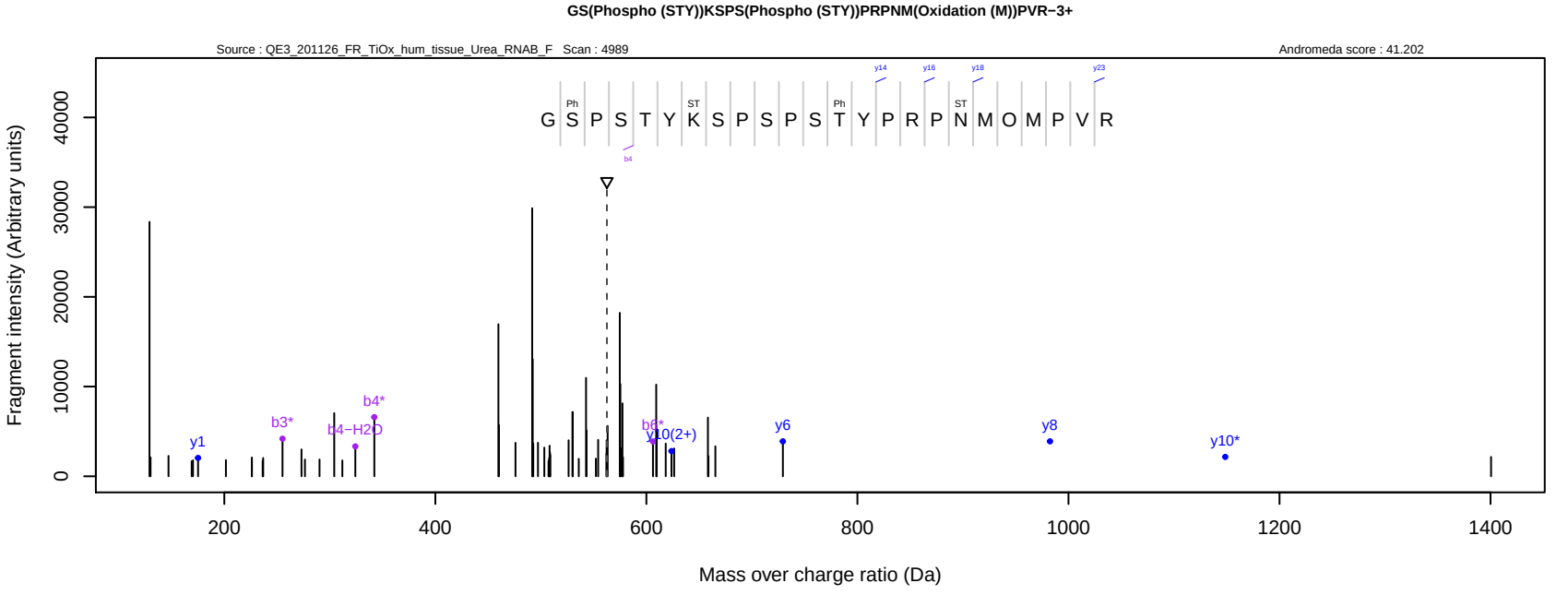
GQTPLT(Phospho (STY))EGS(Phospho (STY))EDLDGHS(Phospho (STY))DPEESFAR−3+

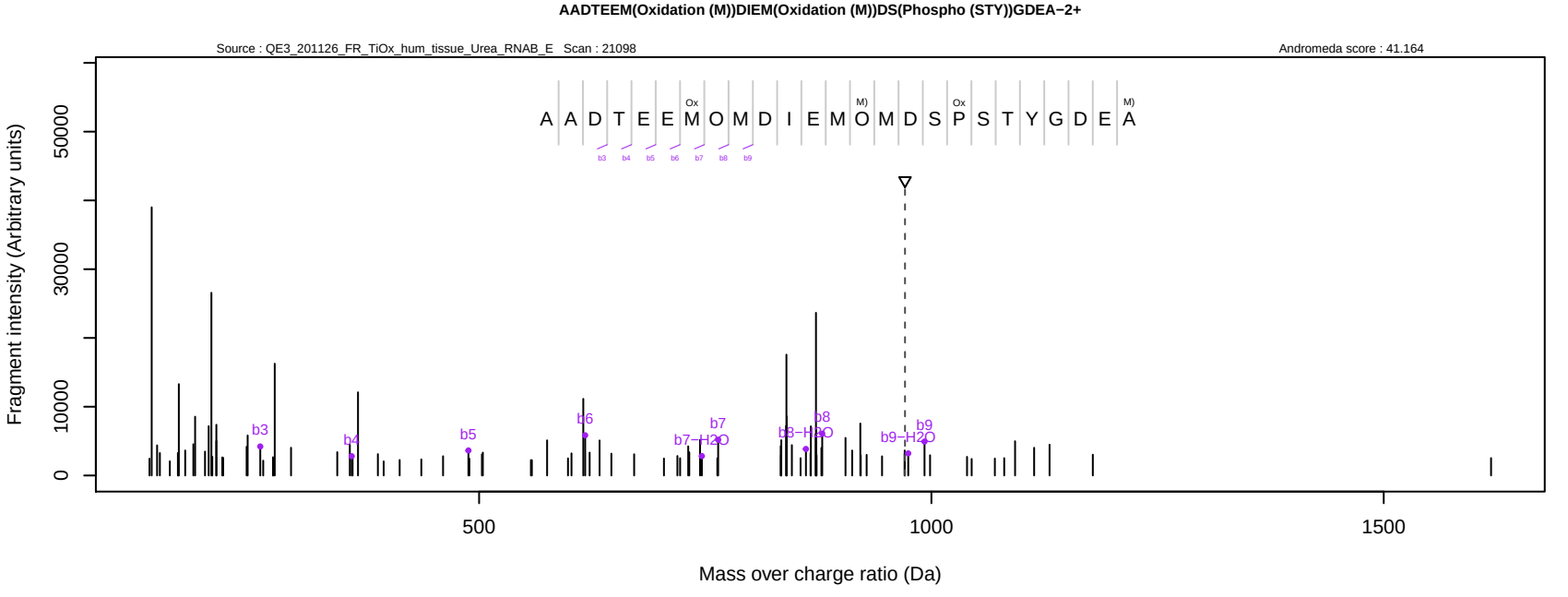


GGS(Phospho (STY))YTQAASSDSAQGSDVSLTACKV−3+

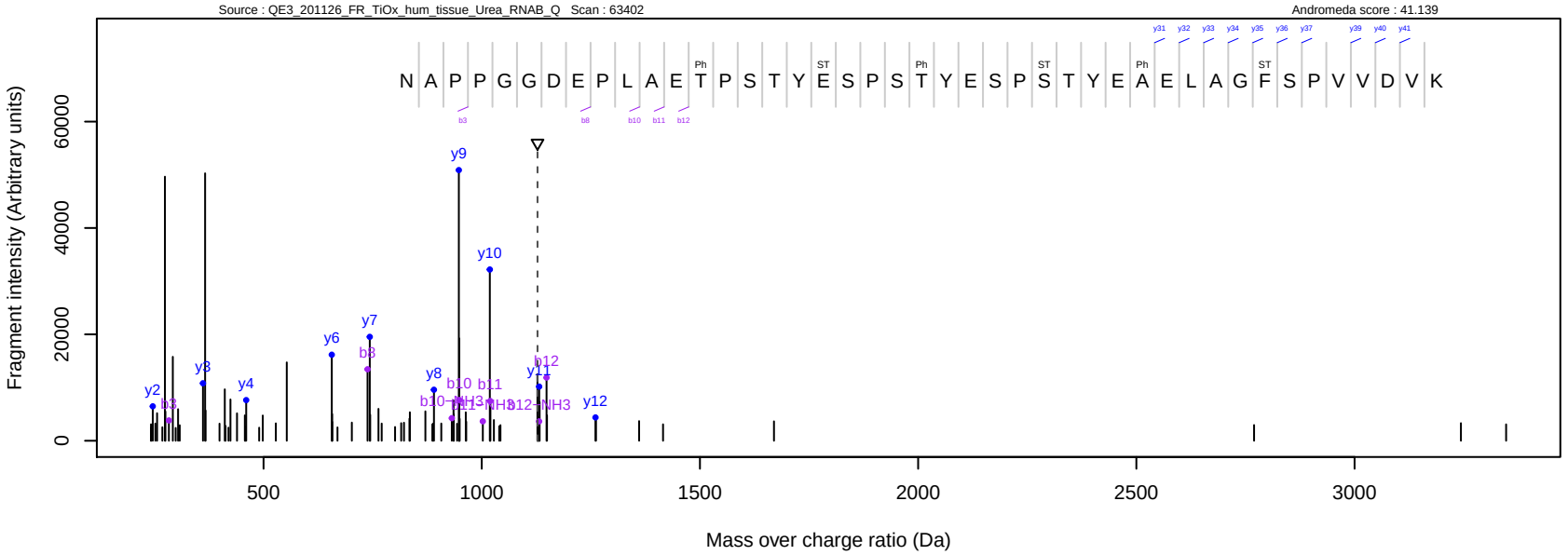



SATRPS(Phospho (STY))PS(Phospho (STY))PERS(Phospho (STY))STGPEPPAPTPLLAER−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 35381
Andromeda score : 41.205
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

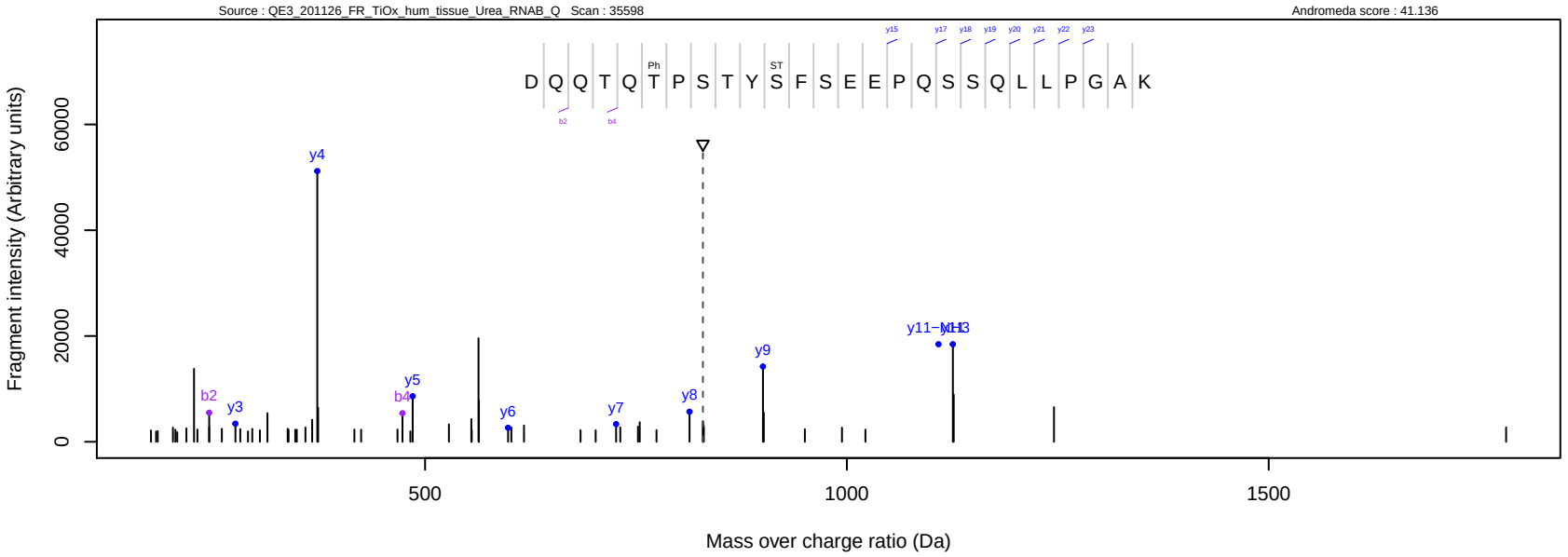

GS(Phospho (STY))KSPS(Phospho (STY))PRPNM(Oxidation (M))PVR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 4989
Andromeda score : 41.202
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AADTEEM(Oxidation (M))DIEM(Oxidation (M))DS(Phospho (STY))GDEA−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 21098
Andromeda score : 41.164
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

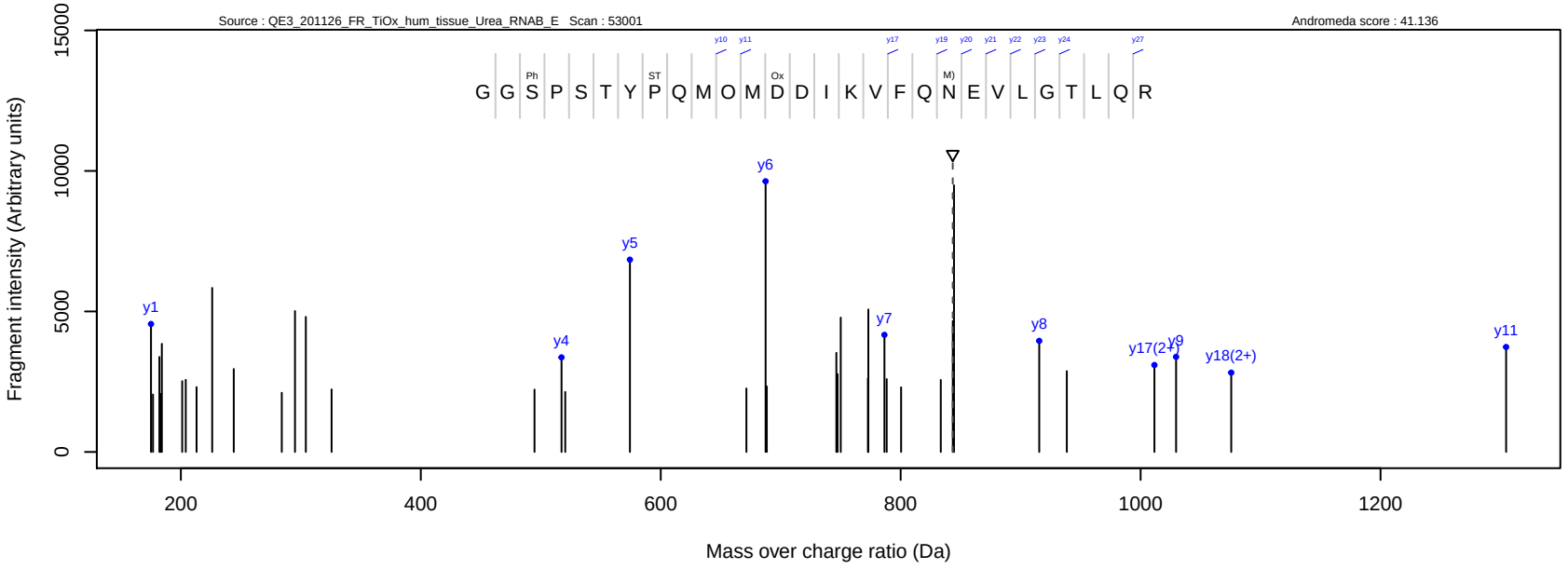
NAPPGGDEPLAET(Phospho (STY))ES(Phospho (STY))ES(Phospho (STY))EAELAGFSPVVDVK−3+

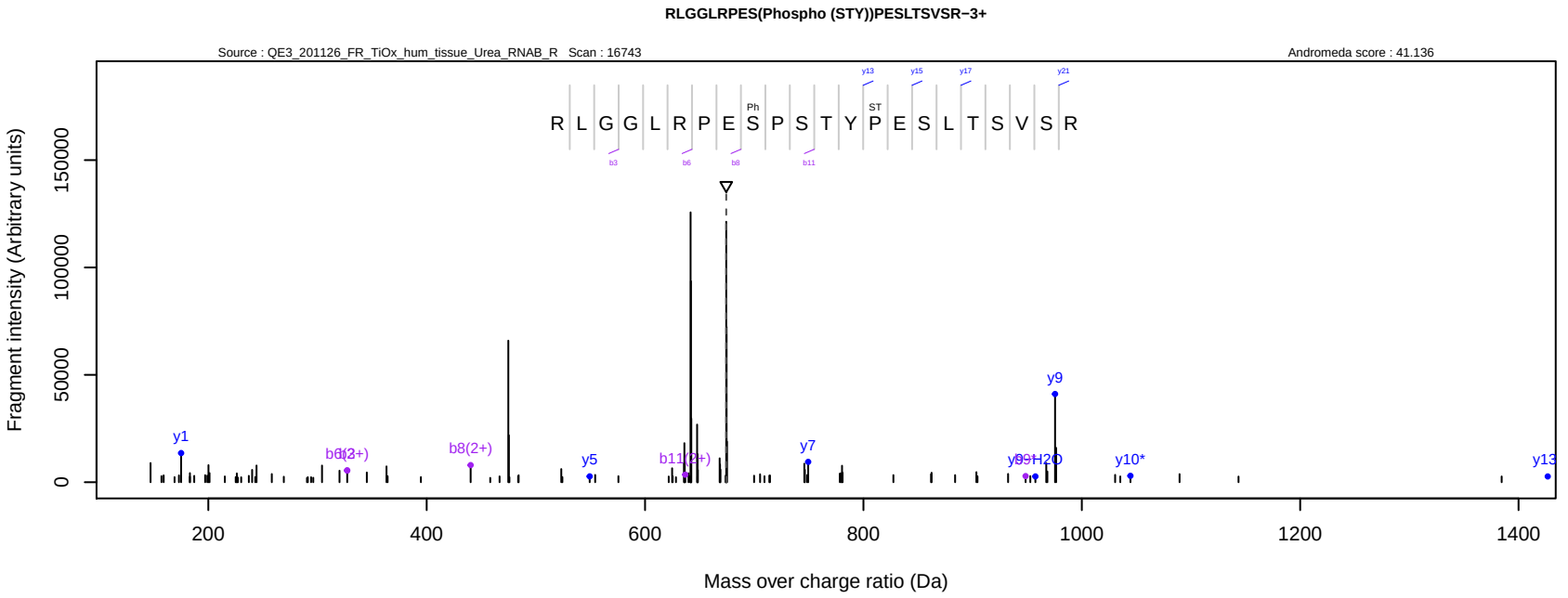


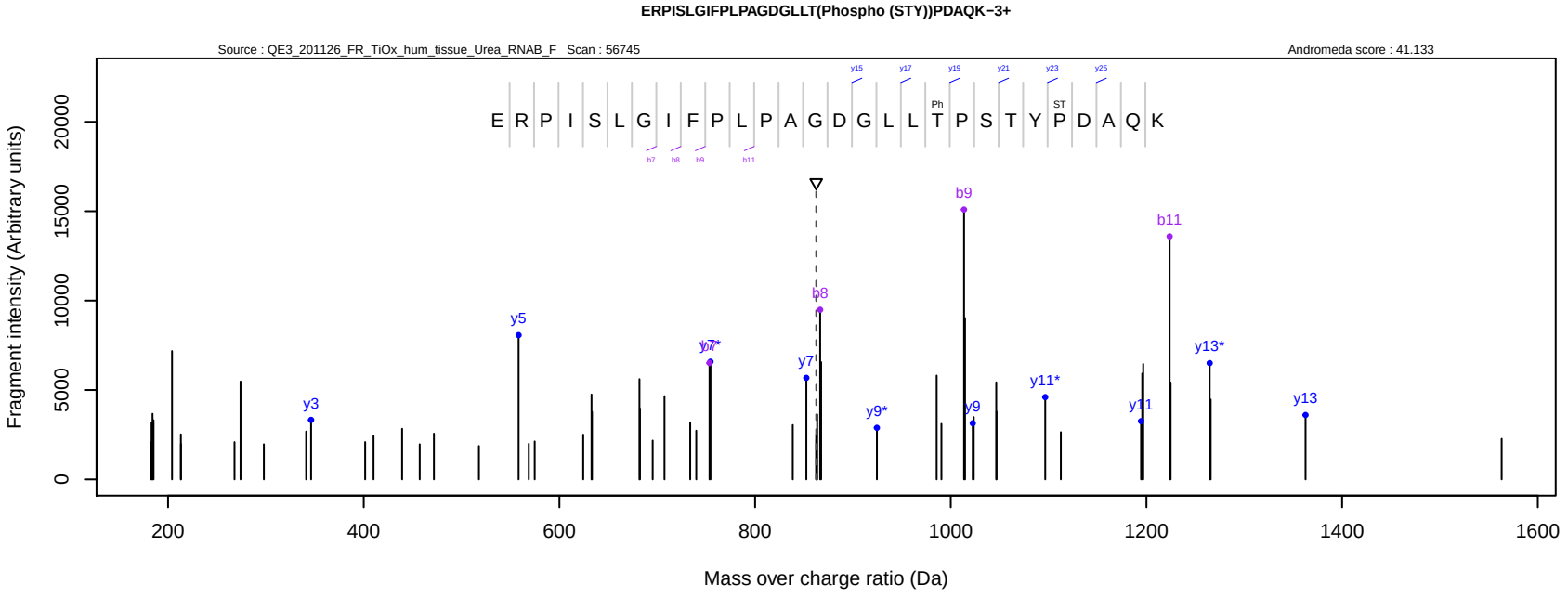
DQQTQT(Phospho (STY))SFSEEPQSSQLLPGAK−3+

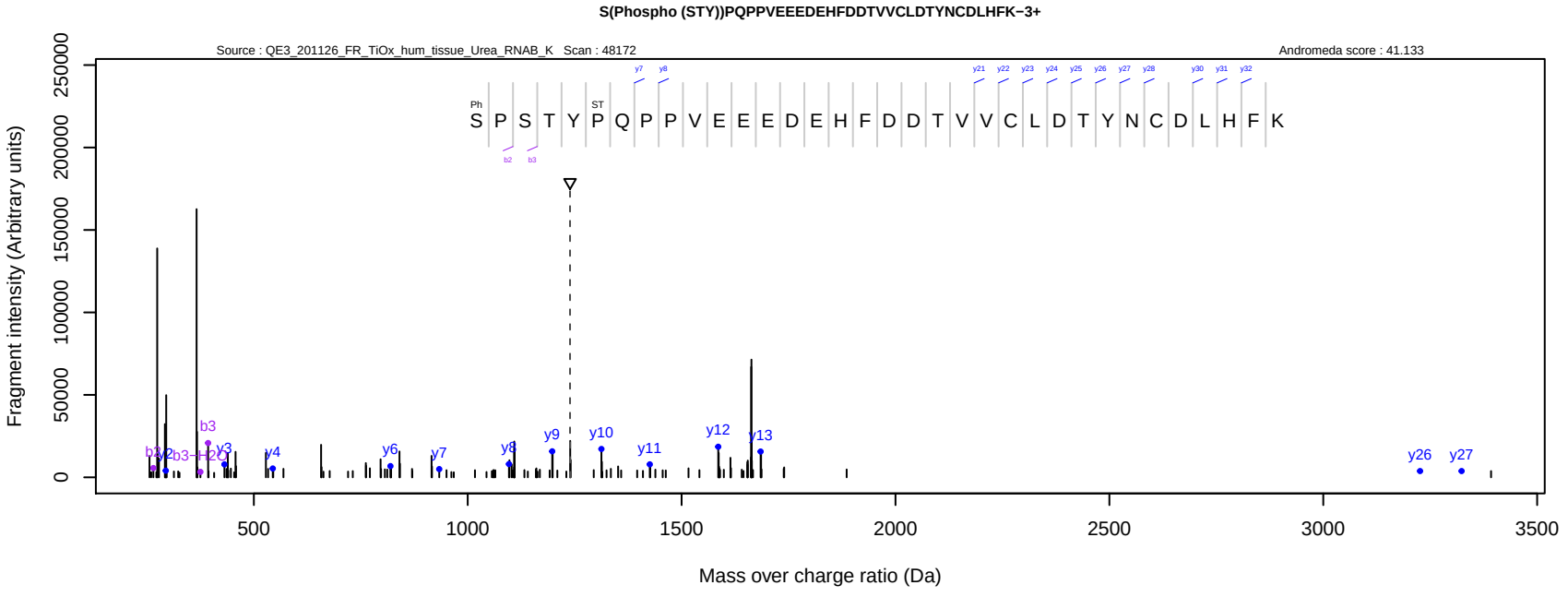


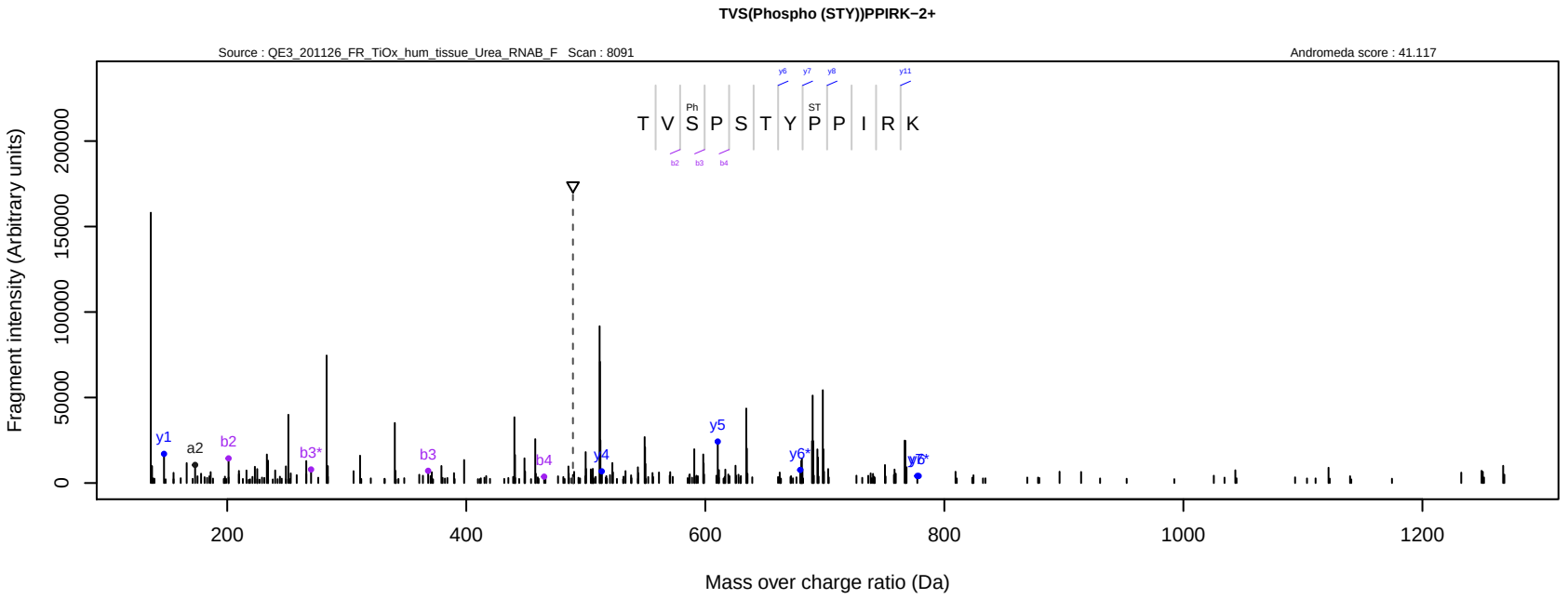
GGS(Phospho (STY))PQM(Oxidation (M))DDIKVFQNEVLGTLQR−3+

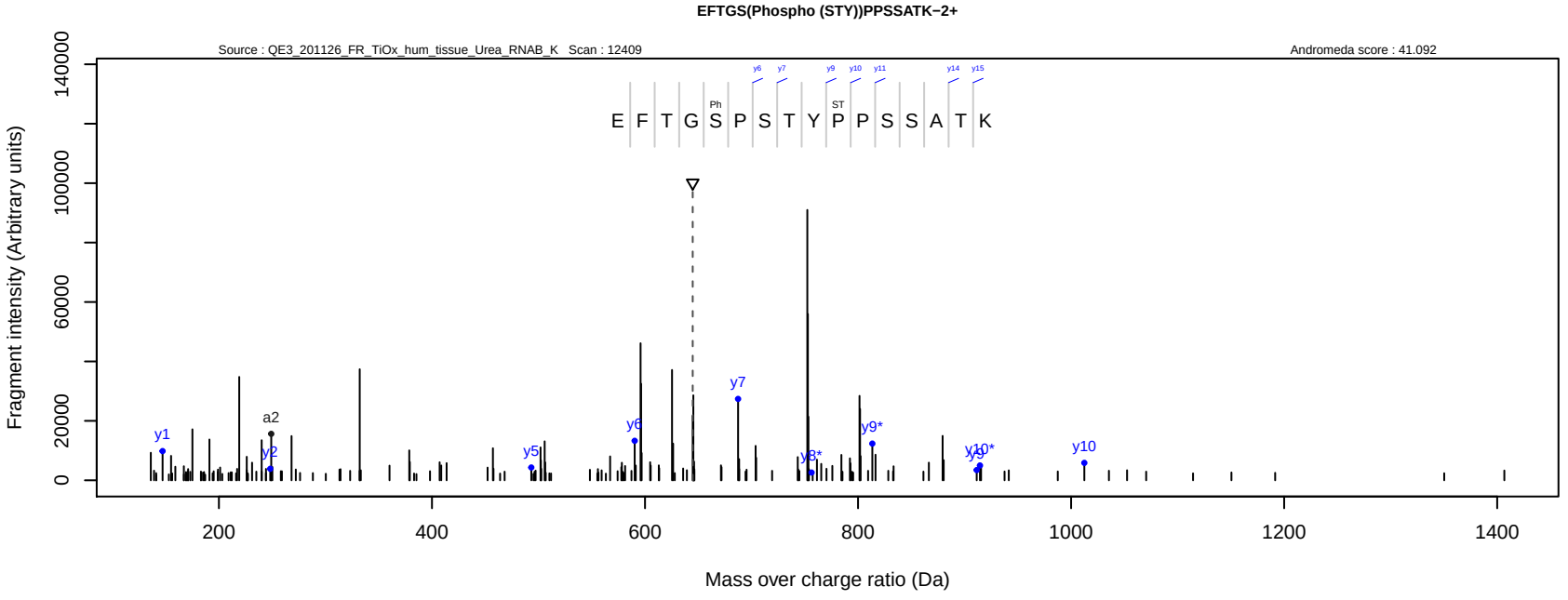


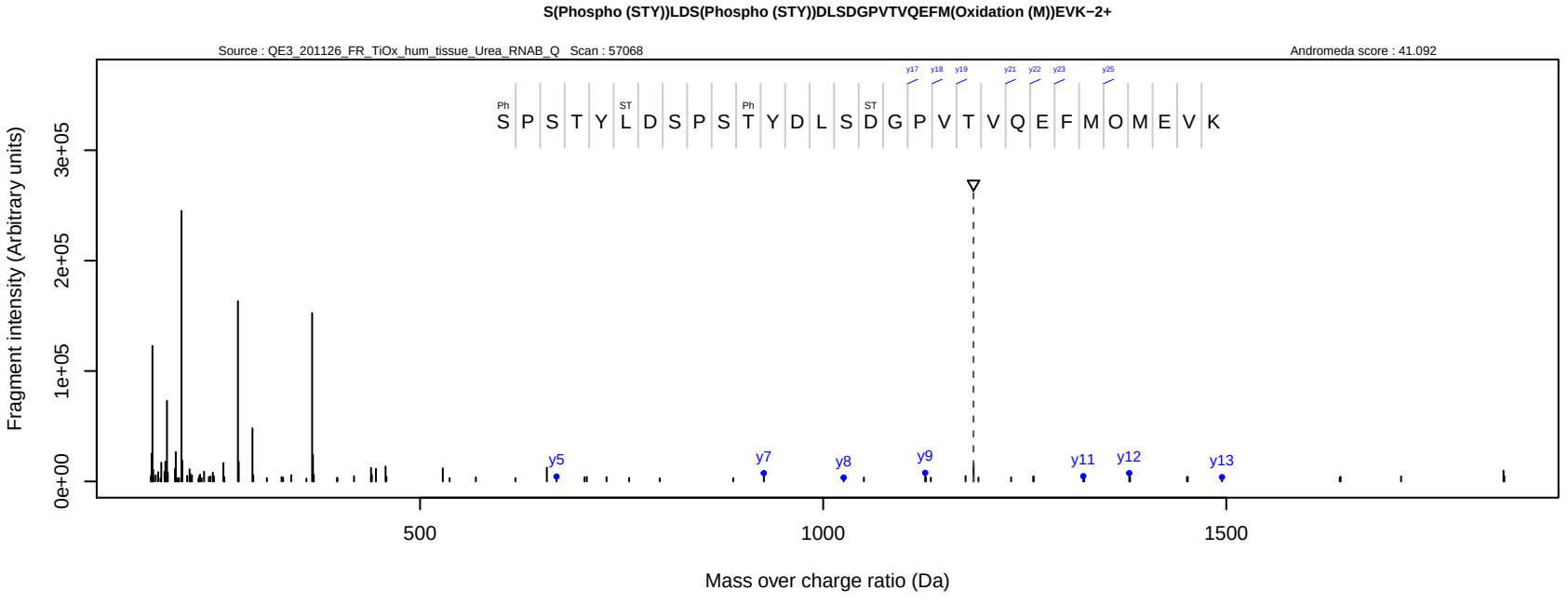

RLGGLRPES(Phospho (STY))PESLTSVSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 16743
Andromeda score : 41.136
R L G G L R P E S P S T Y P E S L T S V S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1
b8(2+)
y5
y7
y9
y10*
y13


ERPISLGIFPLPAGDGLLT(Phospho (STY))PDAQK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 56745
Andromeda score : 41.133
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
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b9
b11
b8
y5
y7*
y7
y3
y9*
y9
y11*
y11
y13*
y13

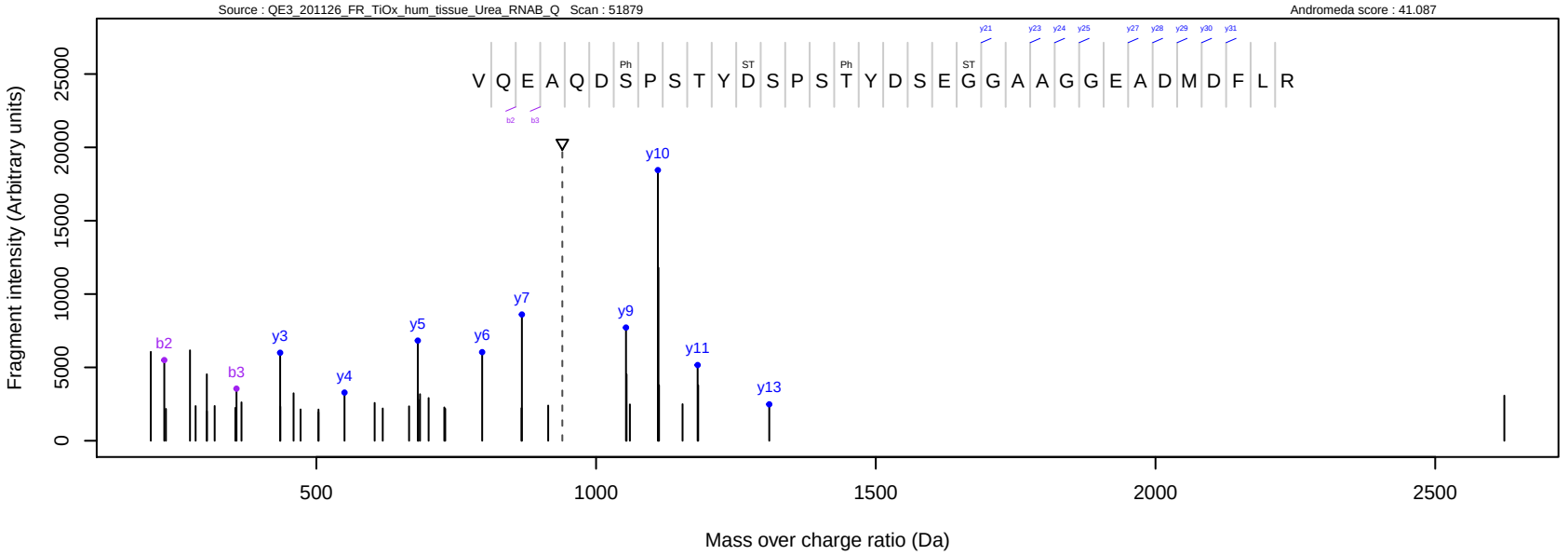

S(Phospho (STY))PQPPVEEEDEHFDDTVVCLDTYNCDLHFK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 48172
Andromeda score : 41.133
S P S T Y P Q P P V E E E D E H F D D T V V C L D T Y N C D L H F K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
b3
y3
y4
y6
y7
y8
y9
y10
y11
y12
y13
y26
y27


TVS(Phospho (STY))PPIRK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 8091
Andromeda score : 41.117
T V S P S T Y P P I R K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

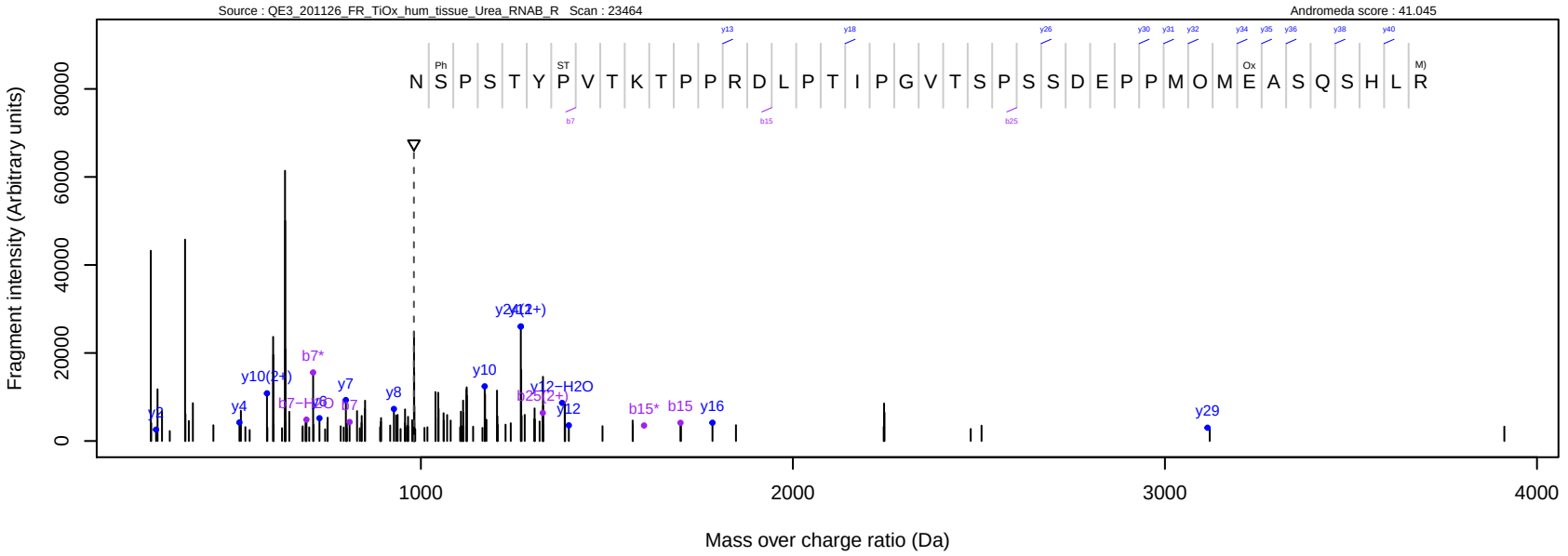

EFTGS(Phospho (STY))PPSSATK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 12409
Andromeda score : 41.092
E F T G S P S T Y P P S S A T K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))LDS(Phospho (STY))DLSDGPVTVQEFM(Oxidation (M))EVK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 57068
Andromeda score : 41.092
S P S T Y L D S P S T Y D L S D G P V T V Q E F M O M E V K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

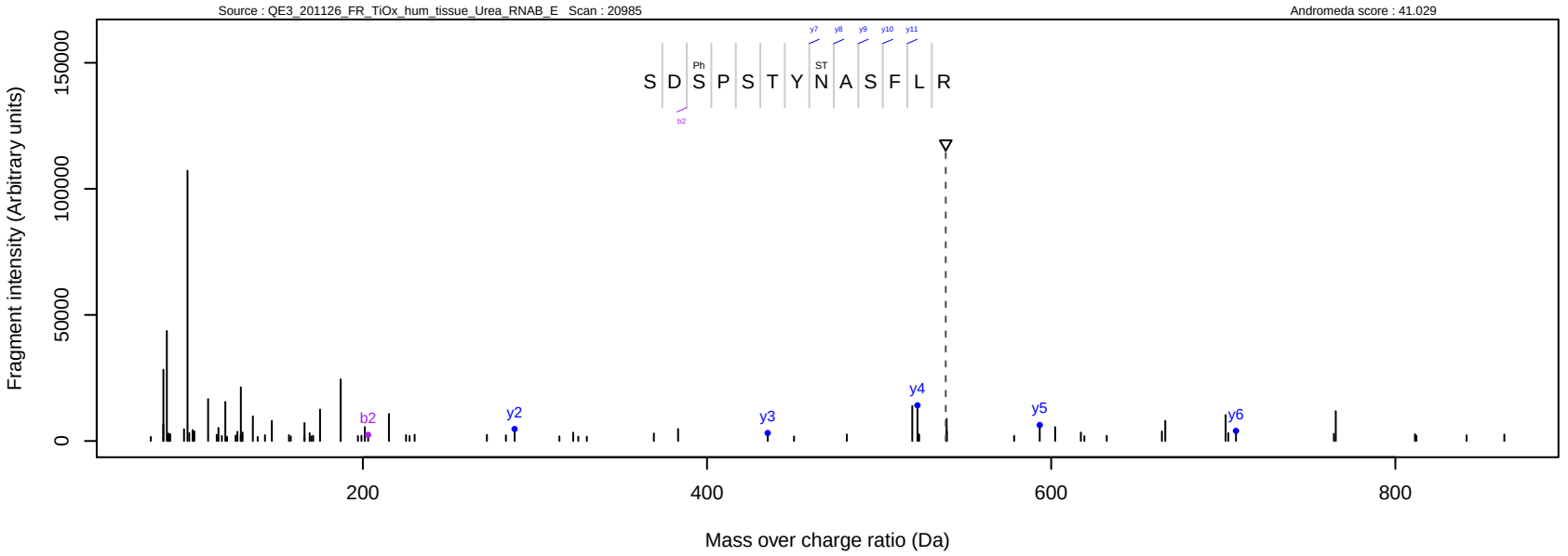
VQEAQDS(Phospho (STY))DS(Phospho (STY))DSEGGAAGGEADMDFLR−3+



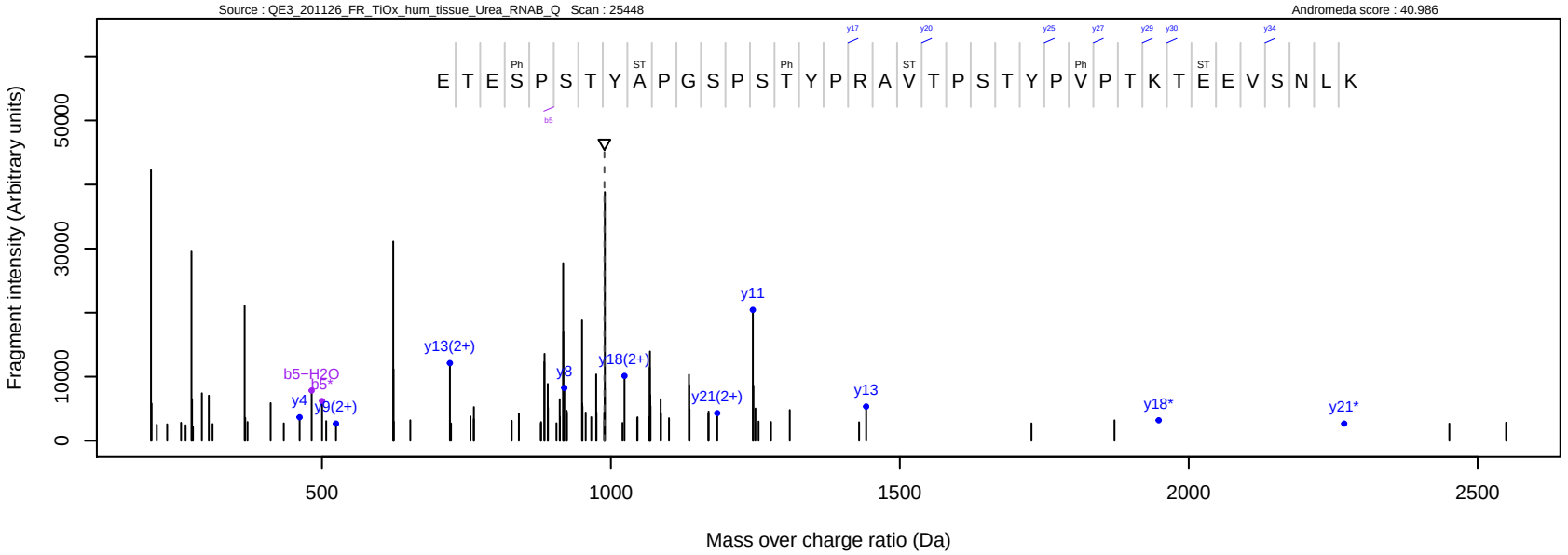
NS(Phospho (STY))PVTKTPPRDLPTIPGVTSPSSDEPPM(Oxidation (M))EASQSHLR−4+



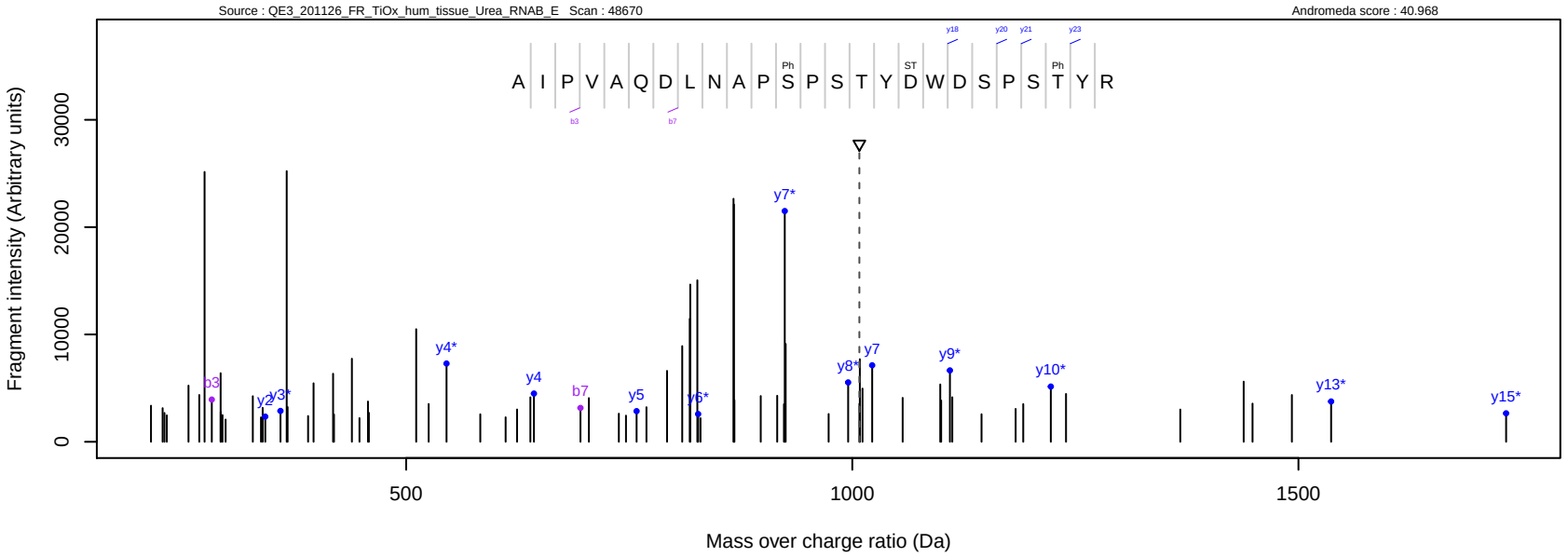
SDS(Phospho (STY))NASFLR−2+



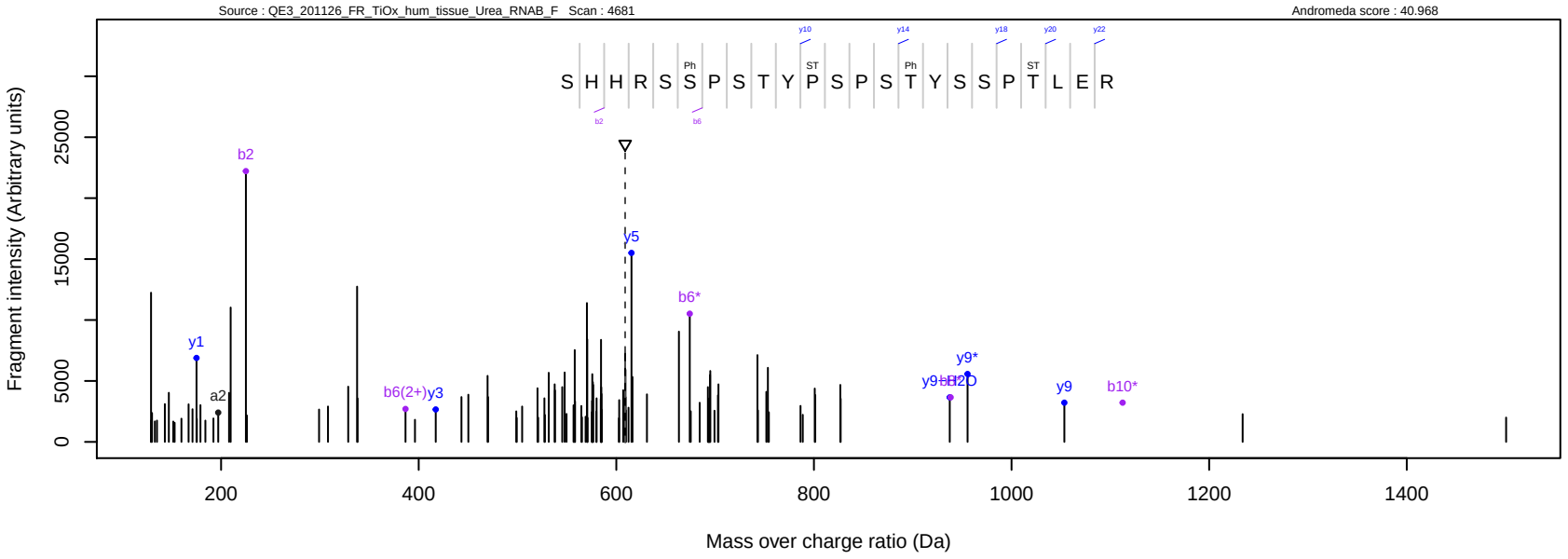
ETES(Phospho (STY))APGS(Phospho (STY))PRAVT(Phospho (STY))PVPTKTEEVSNLK−3+

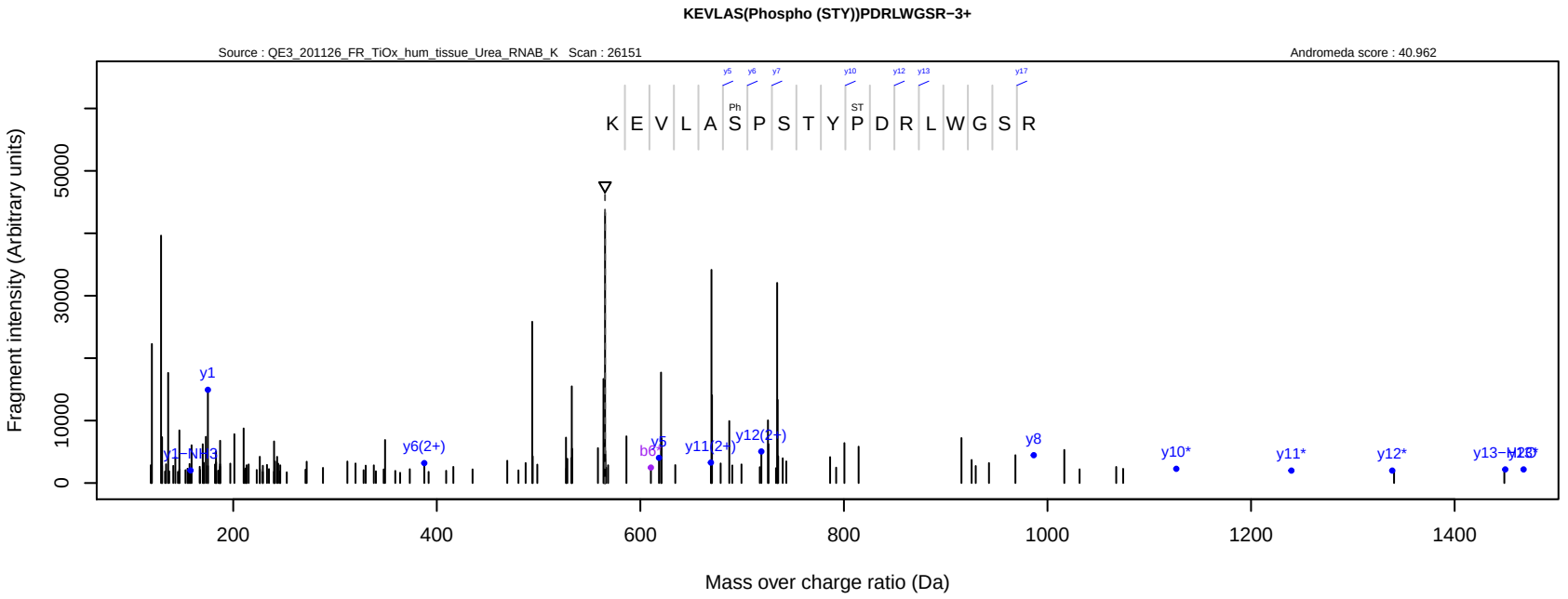


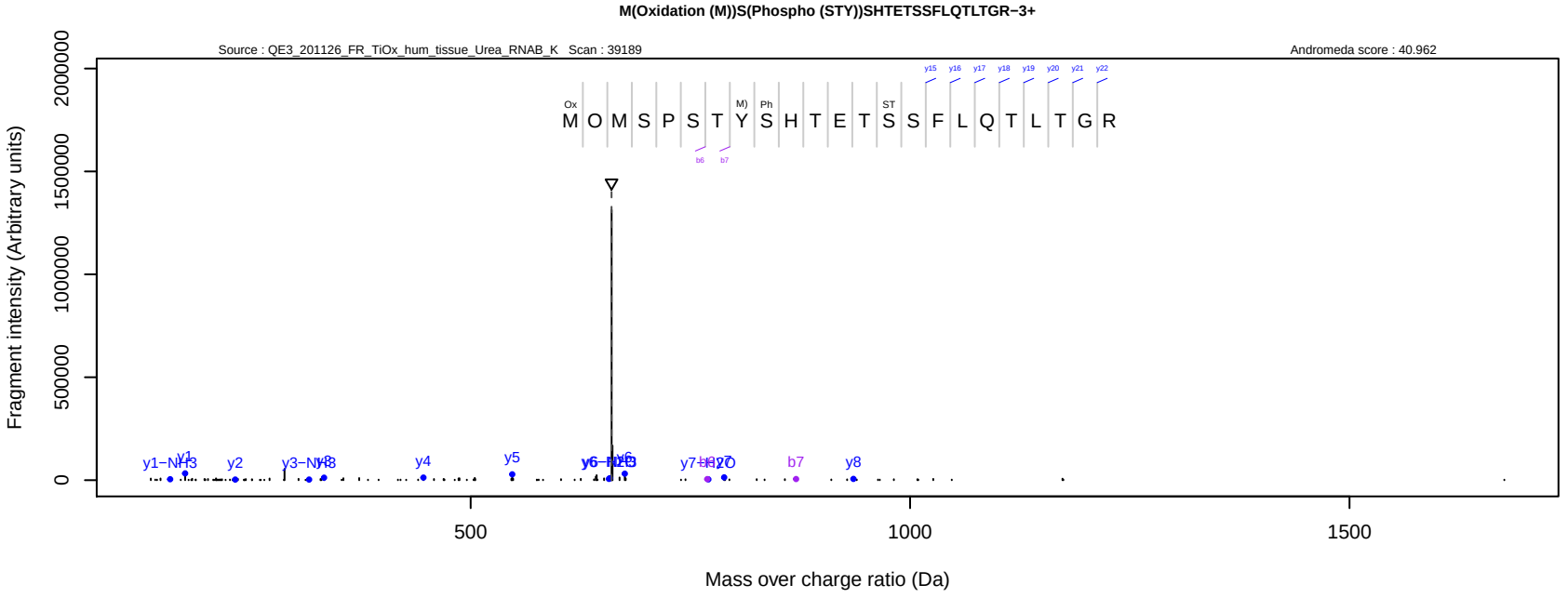
AIPVAQDLNAPS(Phospho (STY))DWDS(Phospho (STY))R−2+

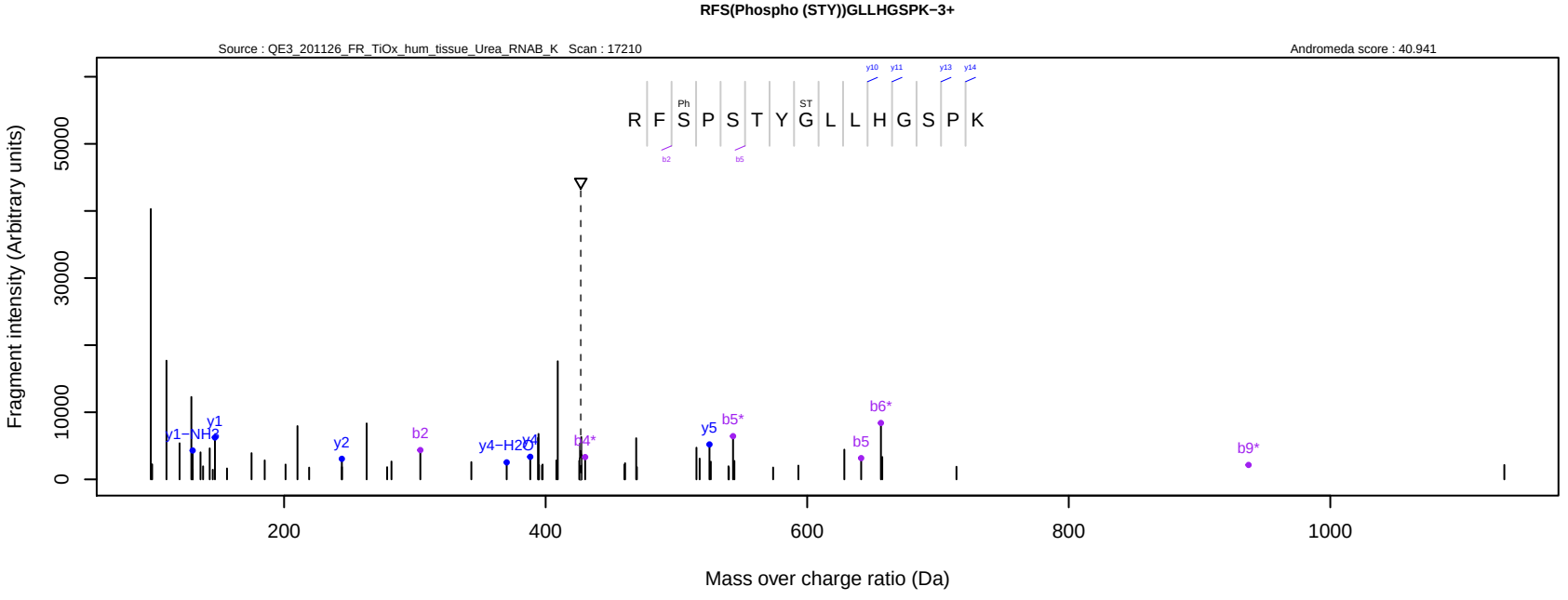


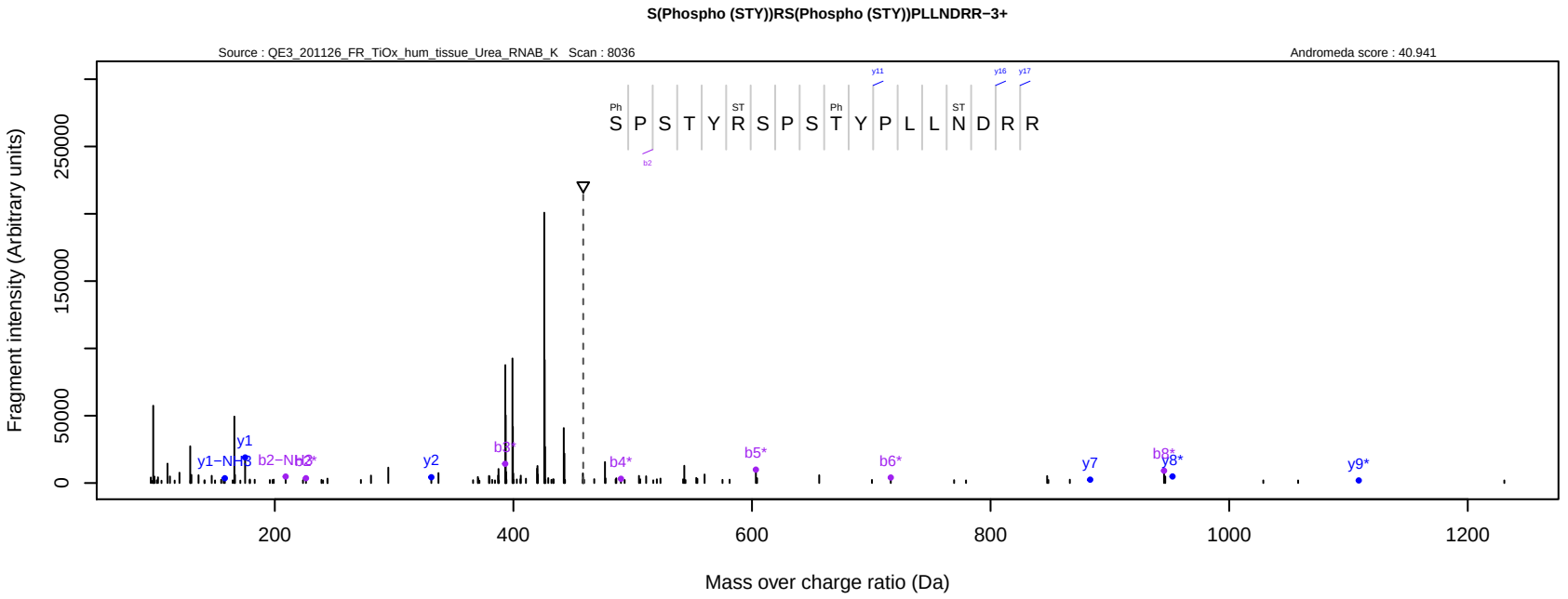
SHHRSS(Phospho (STY))PS(Phospho (STY))SSPTLER−3+

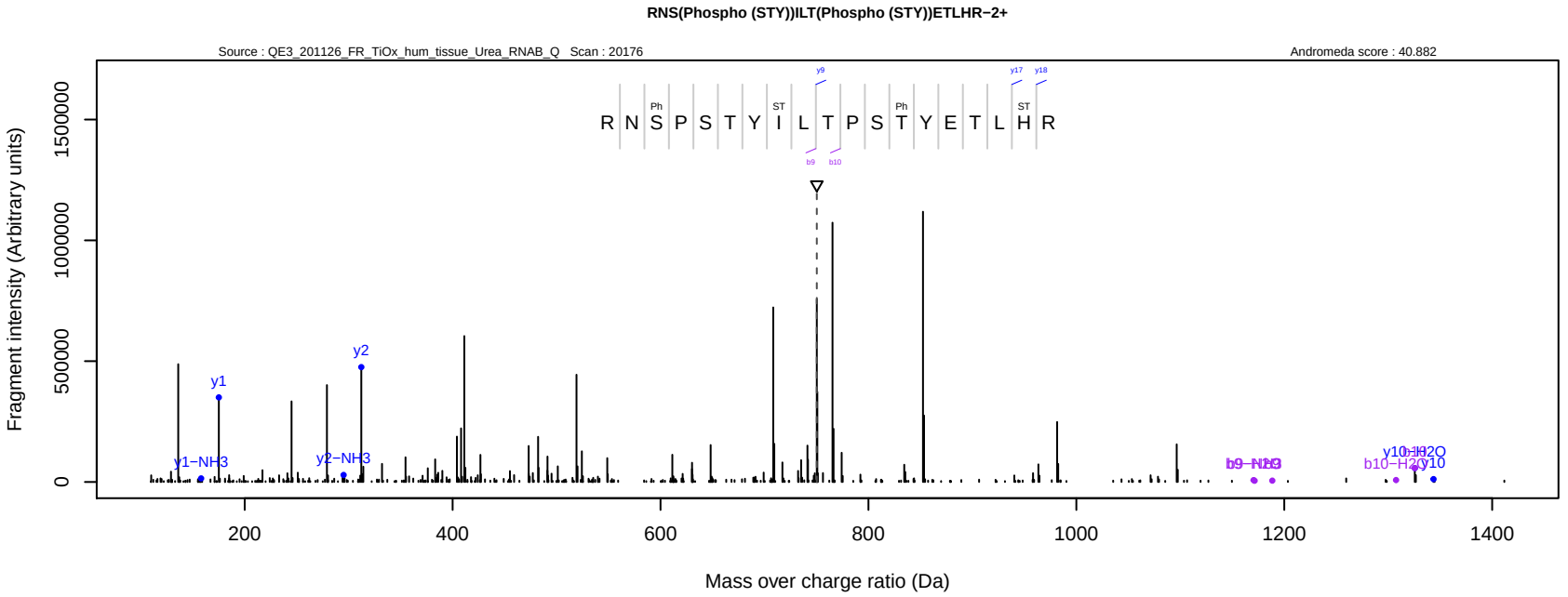


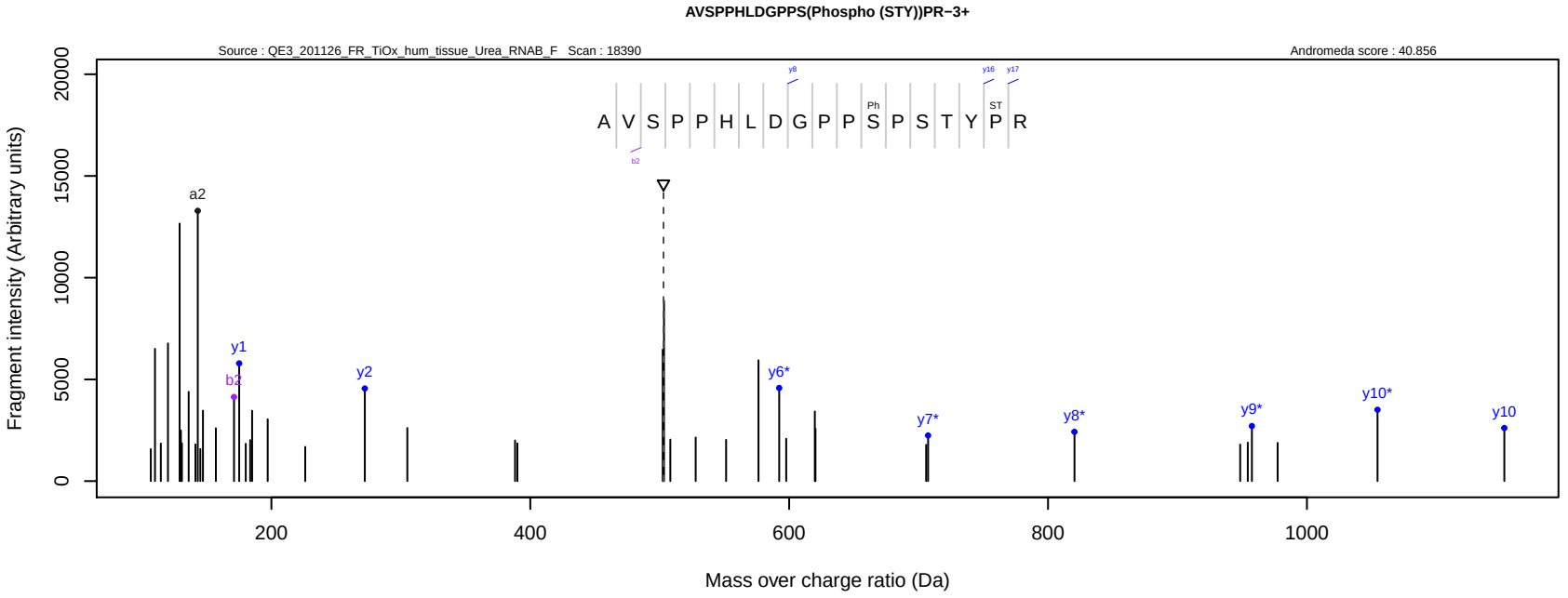

KEVLAS(Phospho (STY))PDRLWGSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 26151
Andromeda score : 40.962
K E V L A S P S T Y P D R L W G S R
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


M(Oxidation (M))S(Phospho (STY))SHTETSSFLQTLTGR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 39189
Andromeda score : 40.962
M O M S P S T Y S H T E T S S F L Q T L T G R
Ox
M)
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

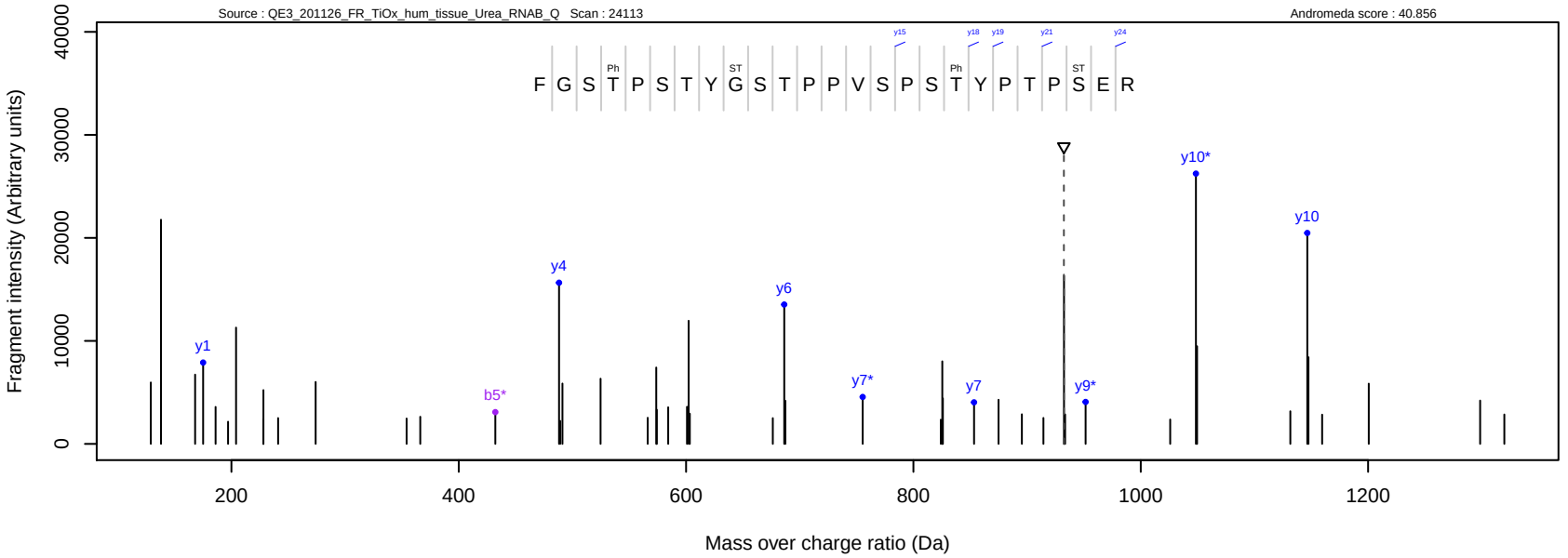

RFS(Phospho (STY))GLLHGSPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 17210
Andromeda score : 40.941
R F S P S T Y G L L H G S P K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


S(Phospho (STY))RS(Phospho (STY))PLLNDRR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 8036
Andromeda score : 40.941
Ph ST Ph ST
S P S T Y R S P S T Y P L L N D R R
y11 y16 y17
b2
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1 y1−NH3 b2−NH3 b2* y2 b3* b4* b5* b6* y7 b8* y8* y9*

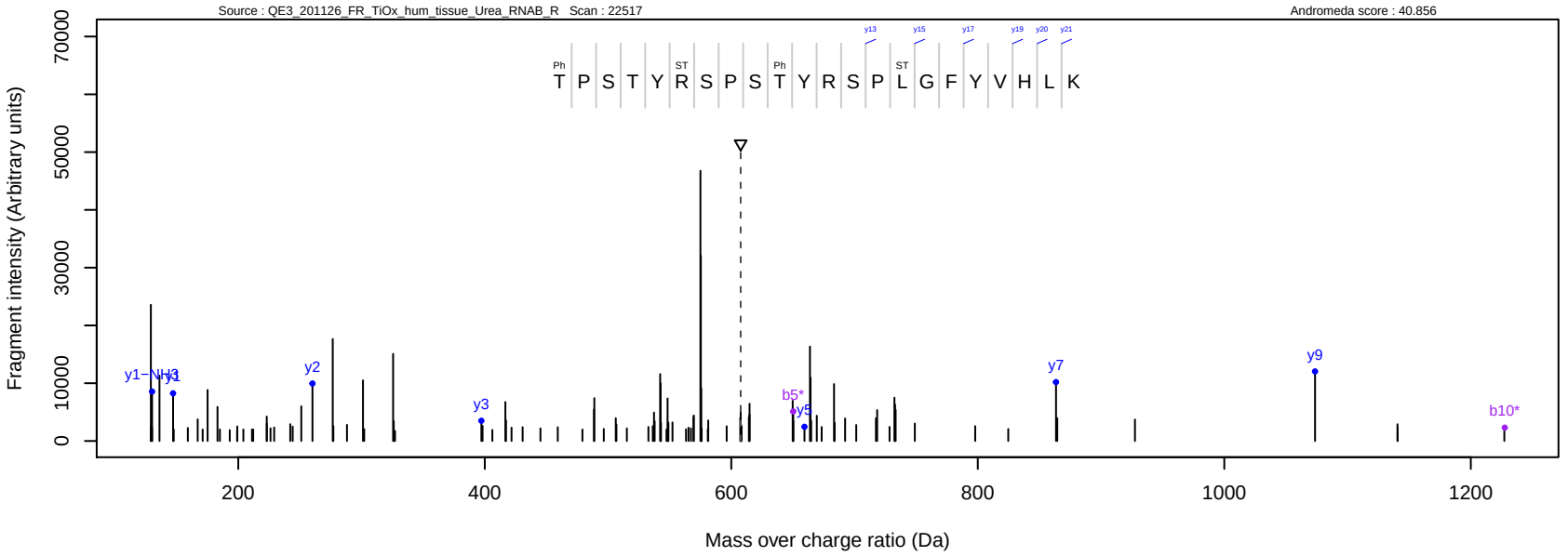

RNS(Phospho (STY))ILT(Phospho (STY))ETLHR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 20176
Andromeda score : 40.882
Ph ST Ph ST
R N S P S T Y I L T P S T Y E T L H R
y9 y17 y18
b9 b10
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y1 y1−NH3 y2 y2−NH3 b9−NH3 b10−H2O y10


AVSPPHLDGPPS(Phospho (STY))PR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 18390
Andromeda score : 40.856
Ph ST
A V S P P H L D G P P S P S T Y P R
y8 y16 y17
b2
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2 y1 b2 y2 y6* y7* y8* y9* y10* y10

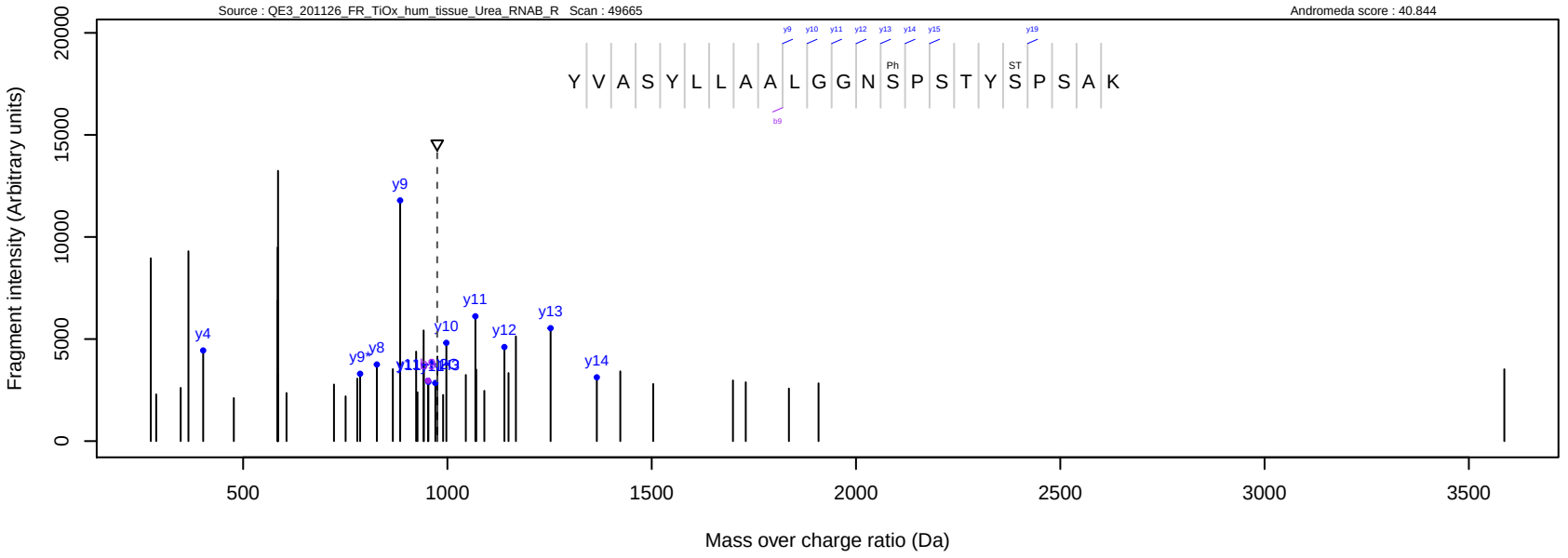
FGST(Phospho (STY))GSTPPVS(Phospho (STY))PTPSER−2+



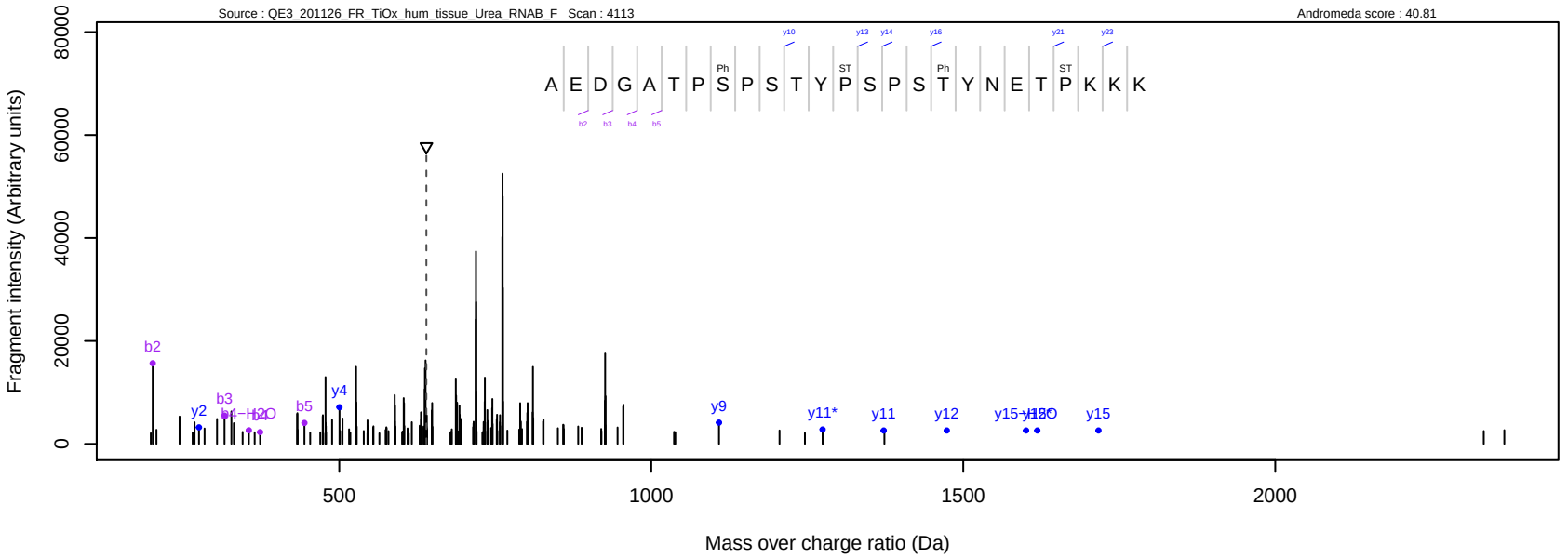
T(Phospho (STY))RS(Phospho (STY))RSPLGFYVHLK−3+



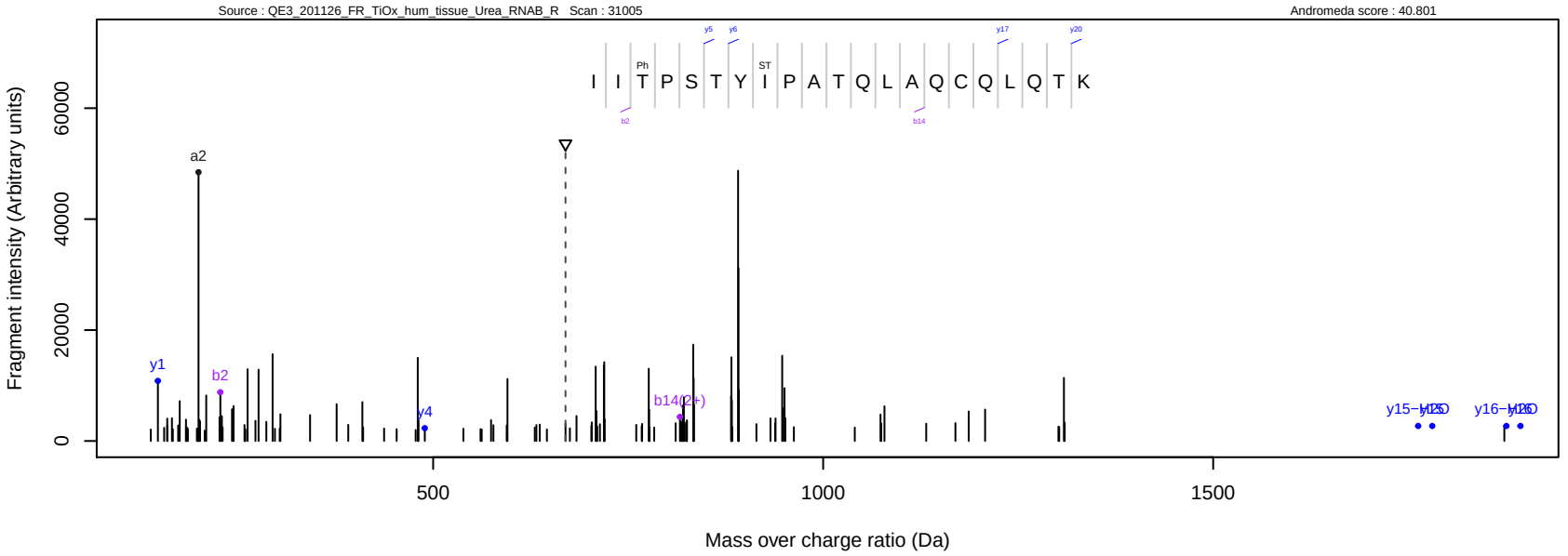
YVASYLLAALGGNS(Phospho (STY))SPSAK−2+



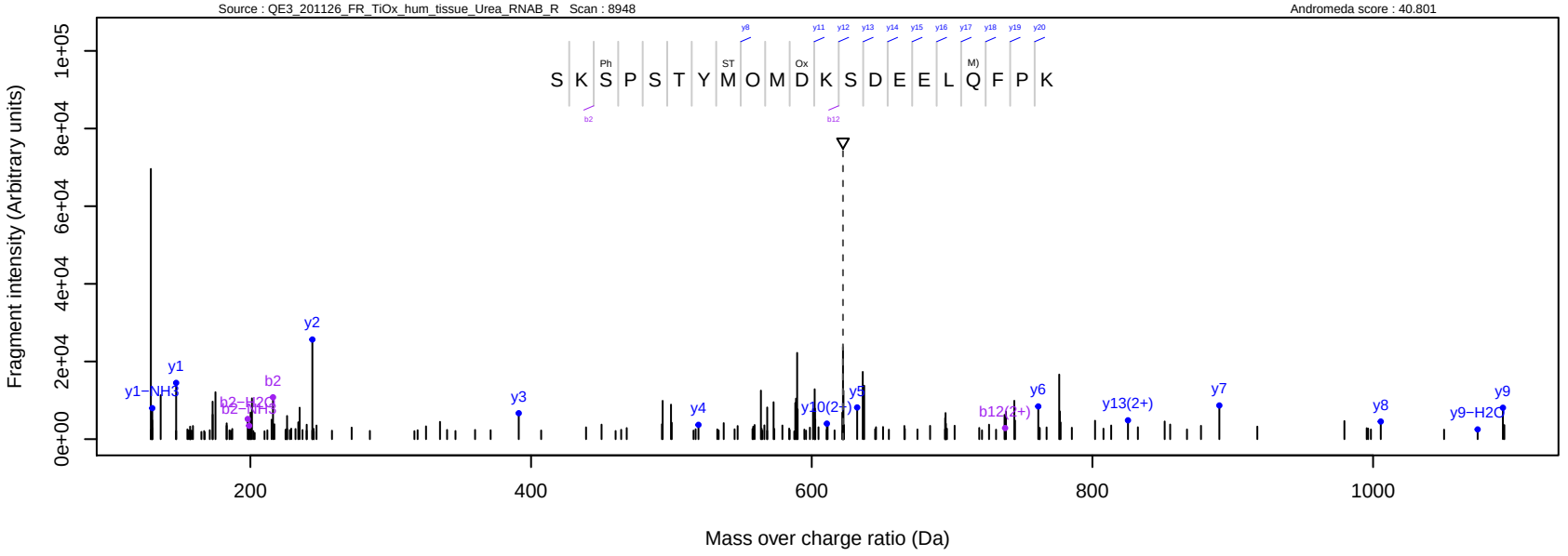
AEDGATPS(Phospho (STY))PS(Phospho (STY))NETPKKK−3+



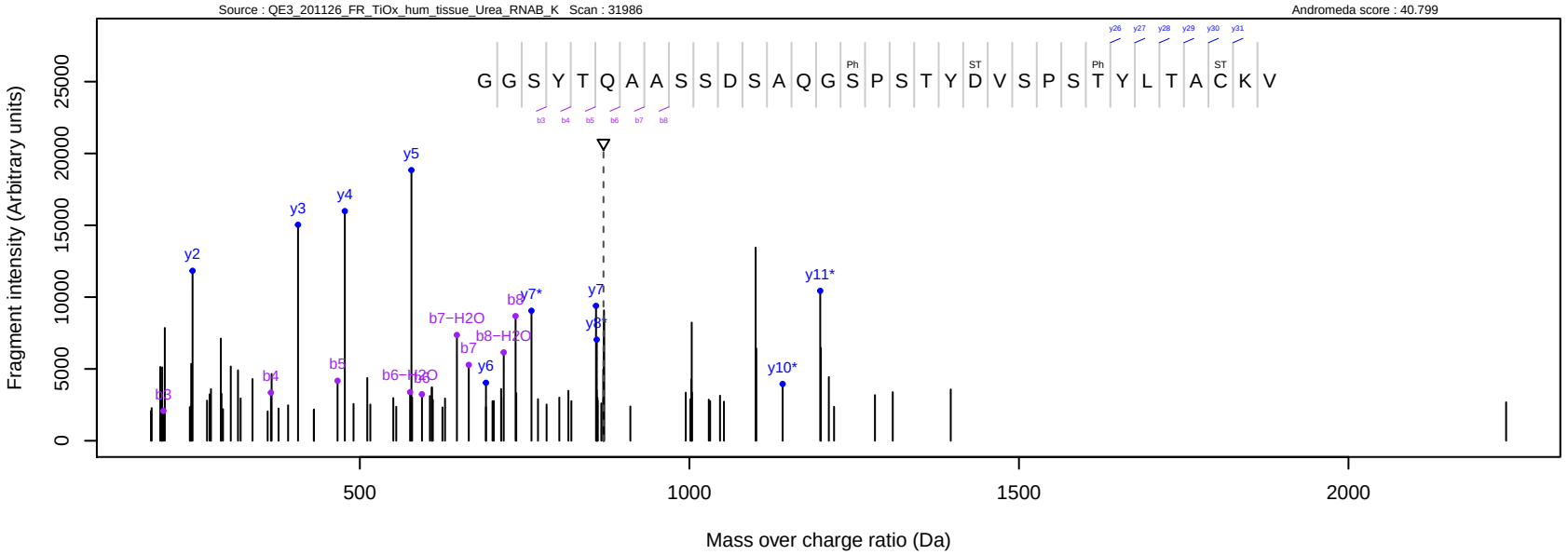
IIT(Phospho (STY))IPATQLAQCQLQTK−3+



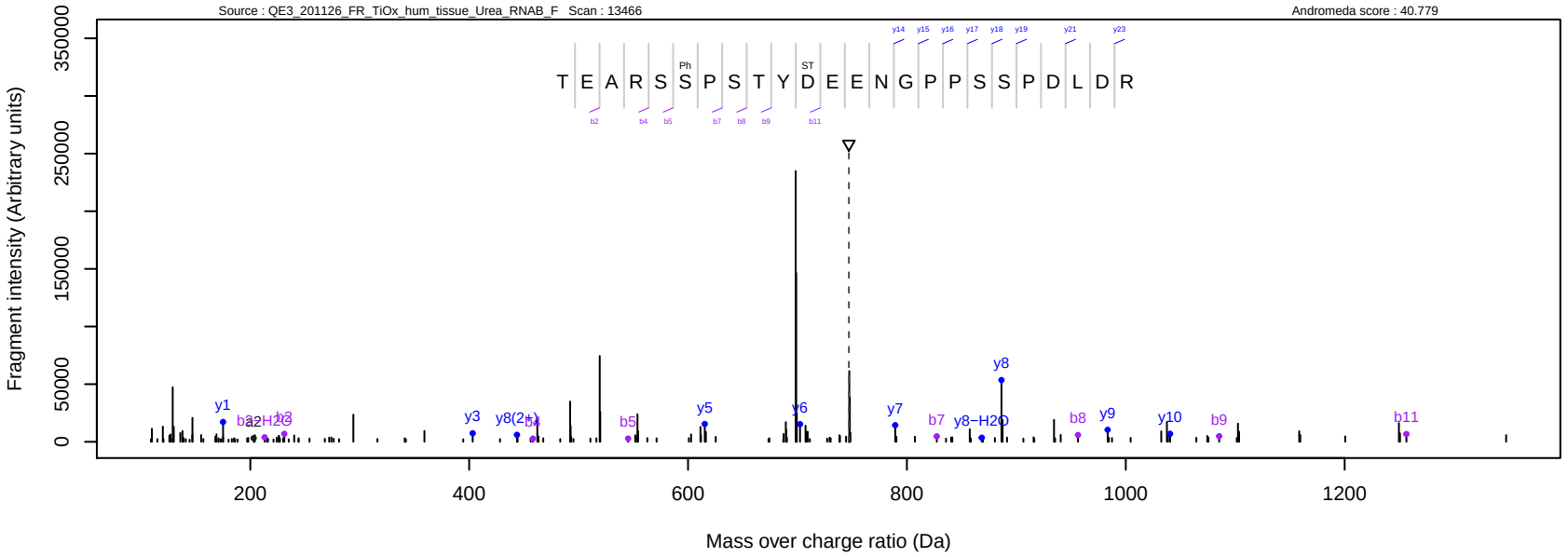
SKS(Phospho (STY))M(Oxidation (M))DKSDEELQFPK−3+



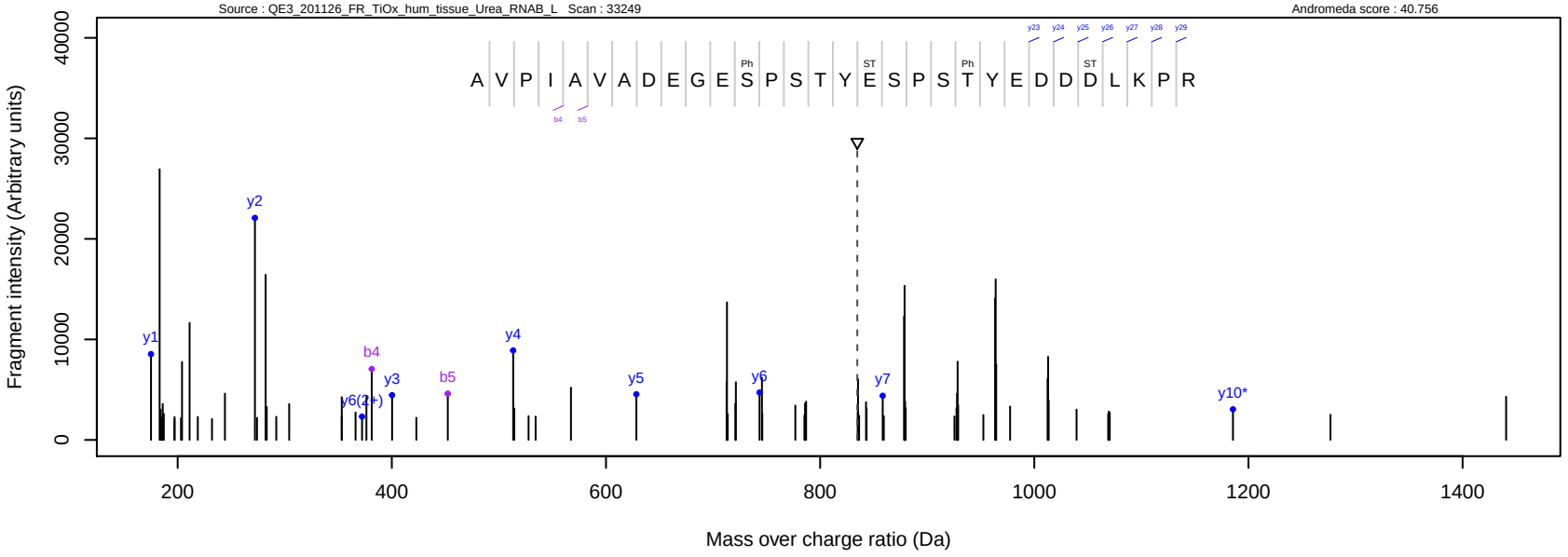
GGSYTQAASSDSAQGS(Phospho (STY))DVS(Phospho (STY))LTACKV−3+



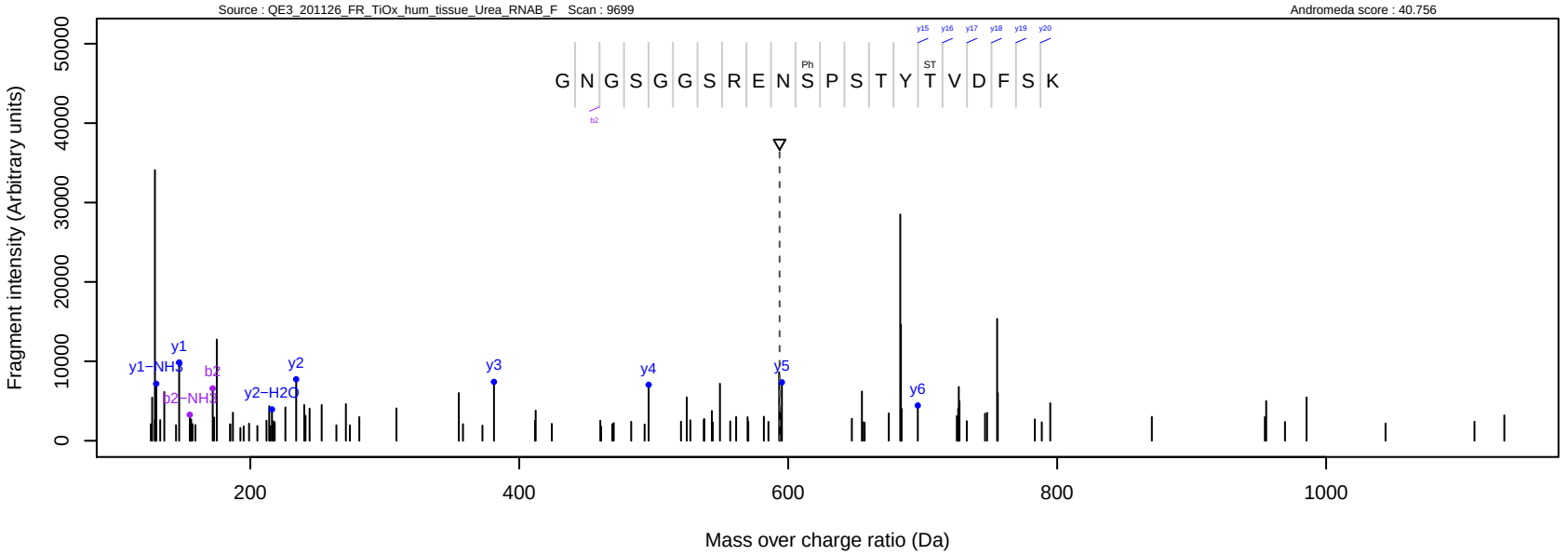
TEARSS(Phospho (STY))DEENGPPSSPDLDR−3+



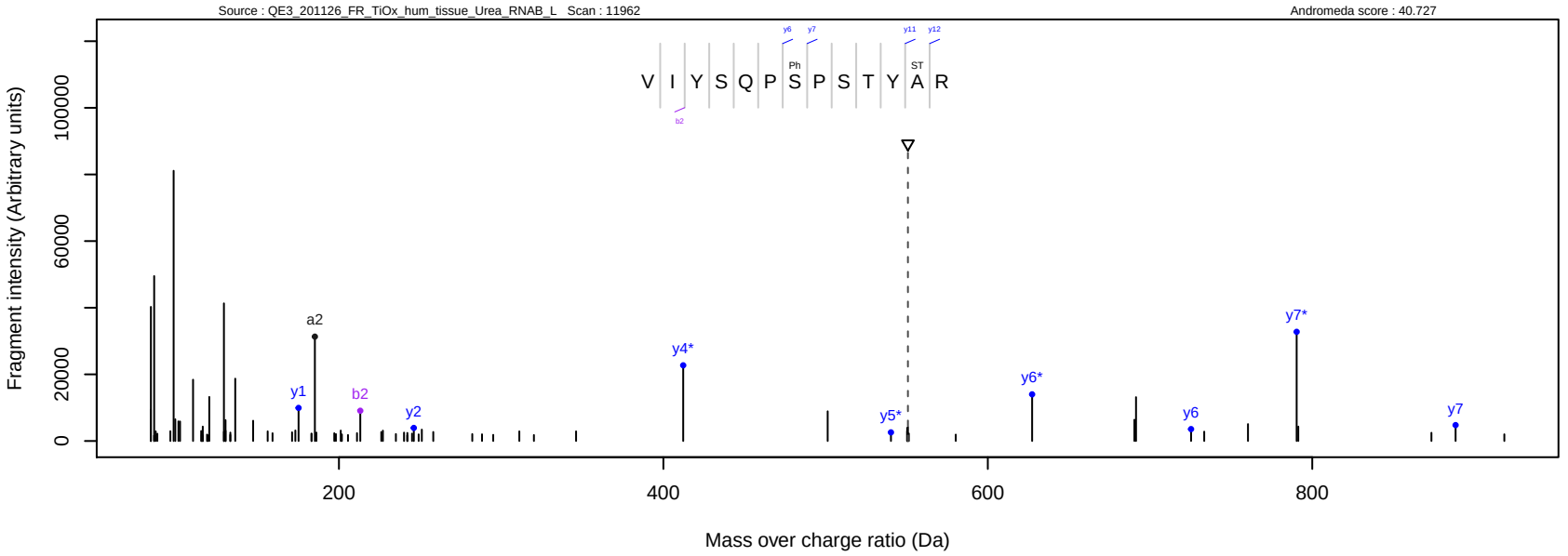
AVPIAVADEGES(Phospho (STY))ES(Phospho (STY))EDDDLKPR−3+



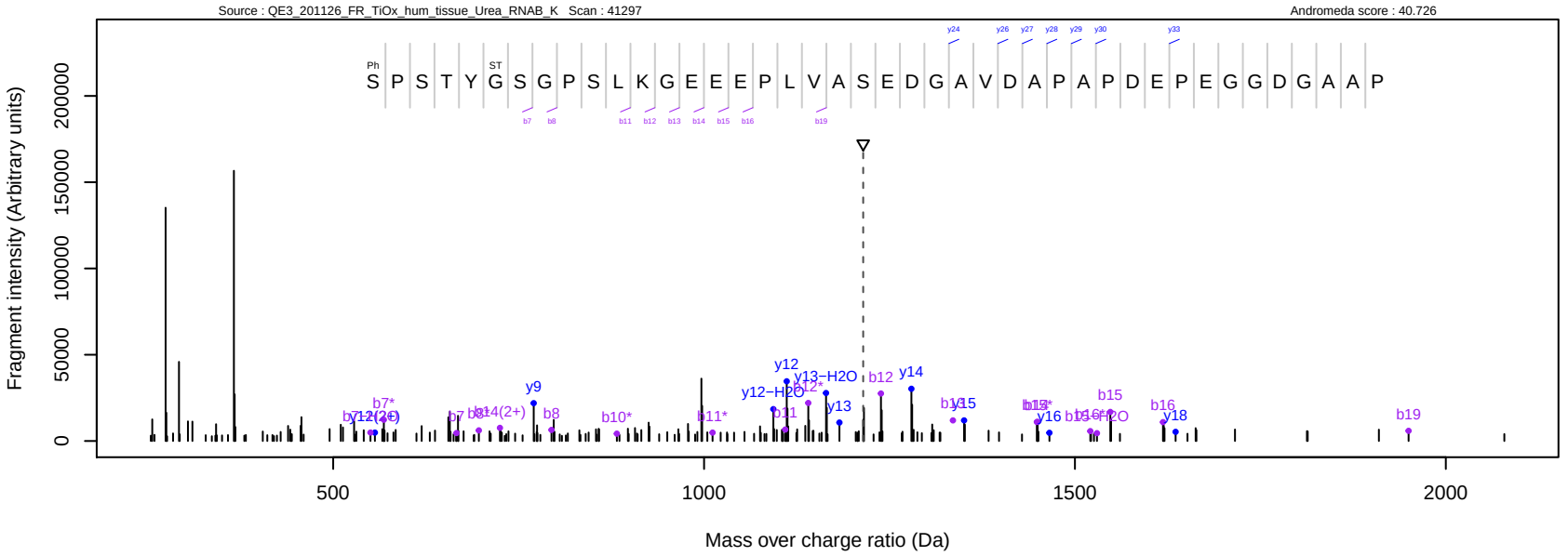
GNGSGGSRENS(Phospho (STY))TVDFSK−3+



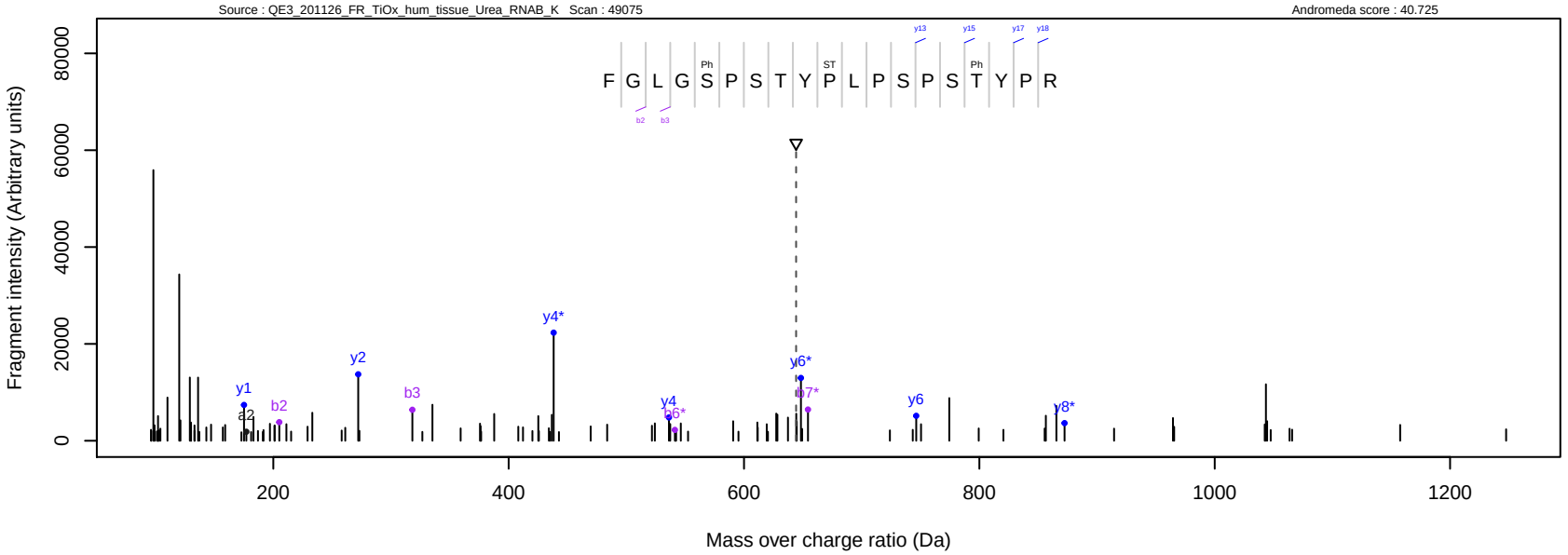
VIYSQPS(Phospho (STY))AR−2+



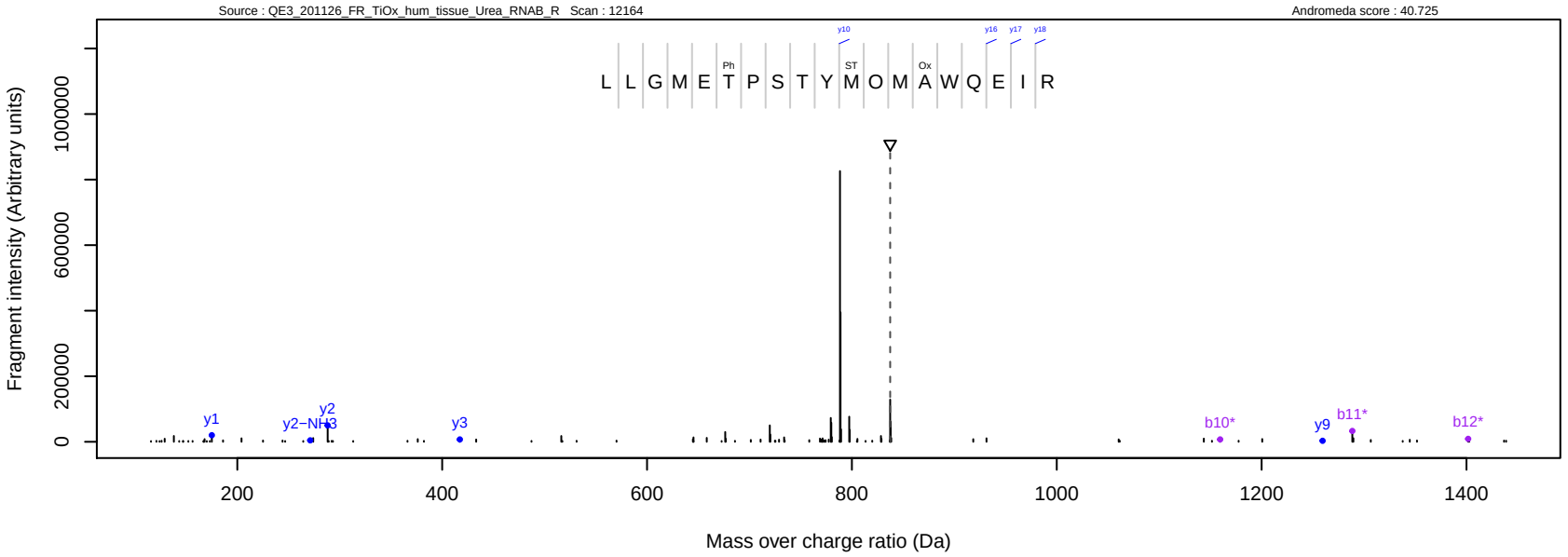
S(Phospho (STY))GSGPSLKGEEEPLVASEDGAVDAPAPDEPEGGDGAAP−3+



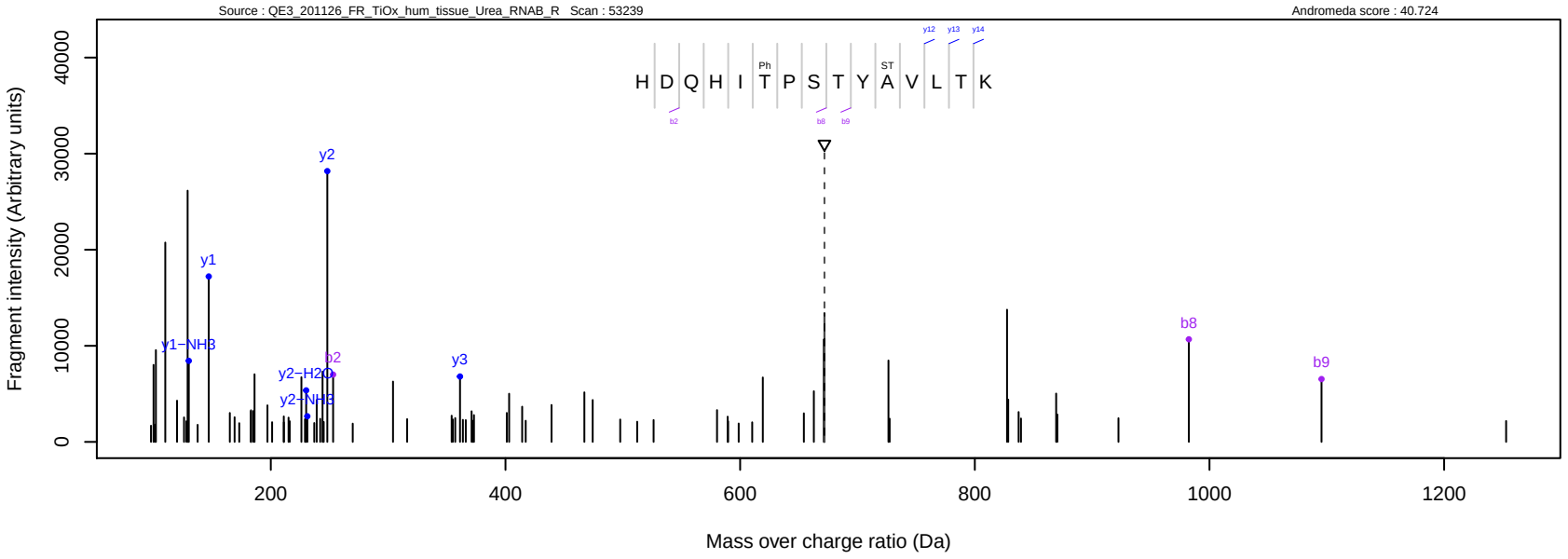
FGLGS(Phospho (STY))PLPS(Phospho (STY))PR−2+

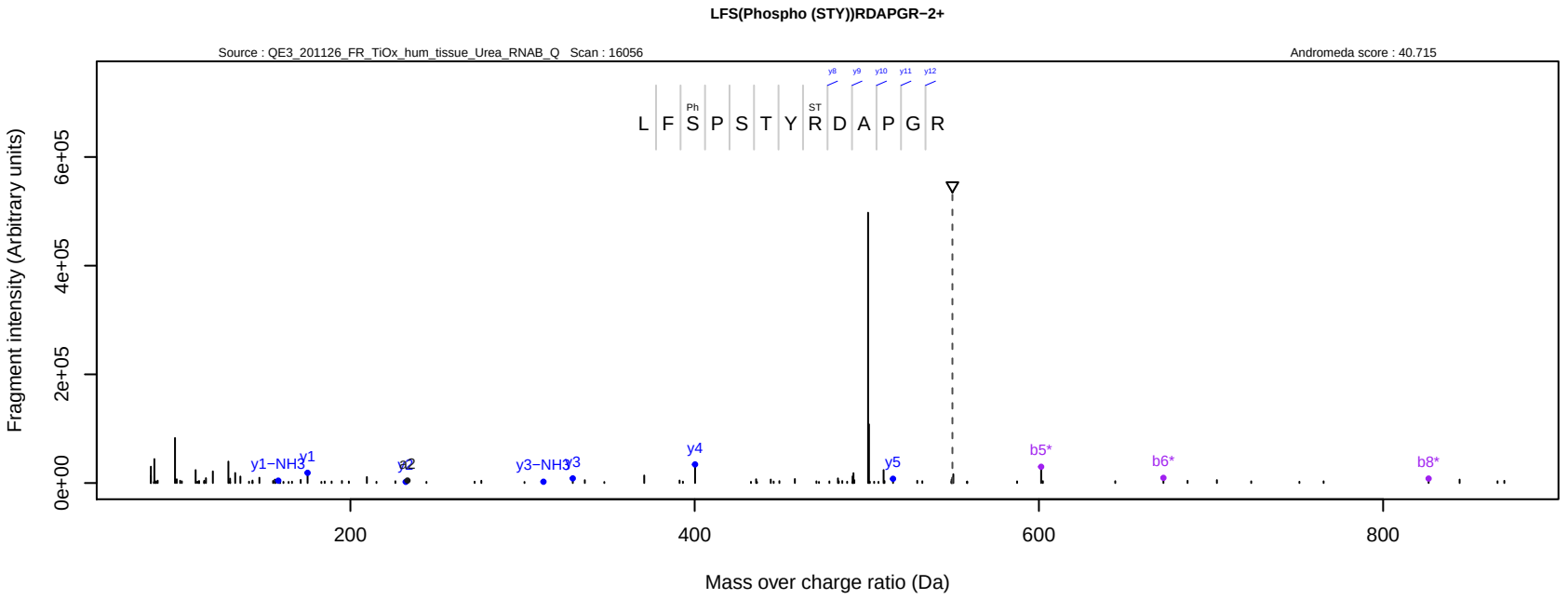


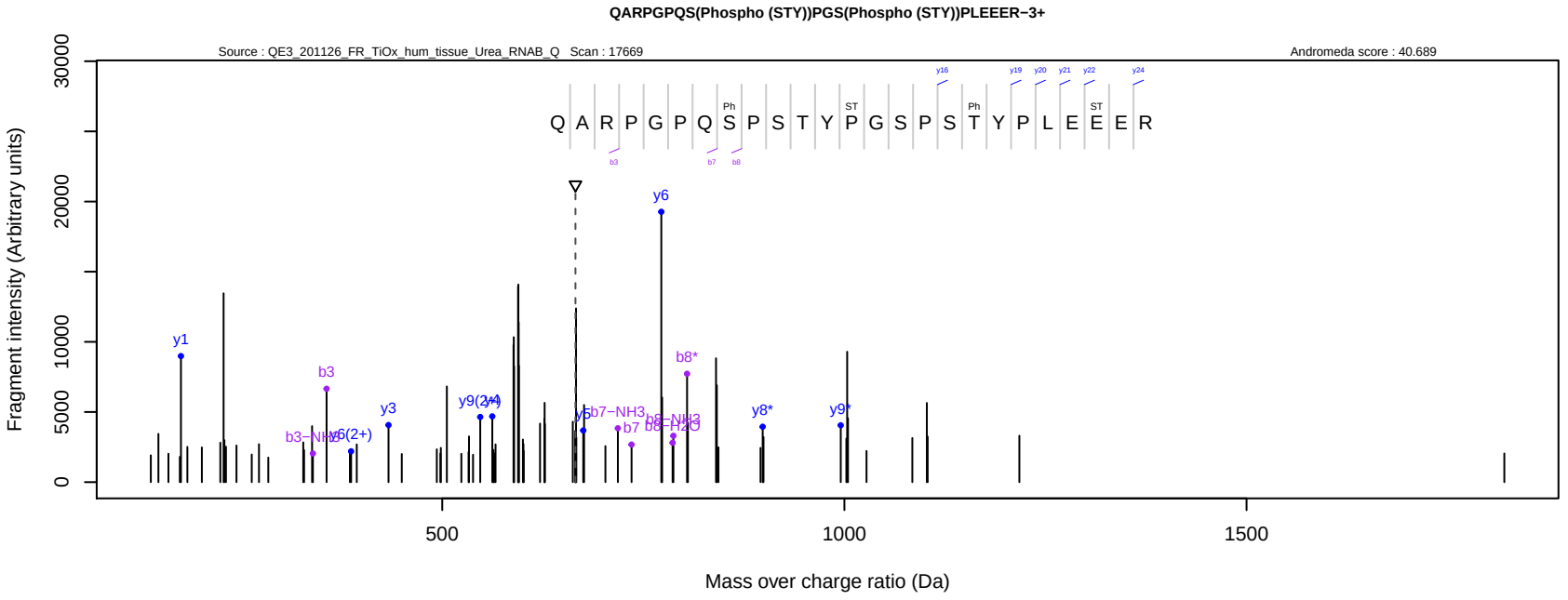
LLGMET(Phospho (STY))M(Oxidation (M))AWQEIR−2+

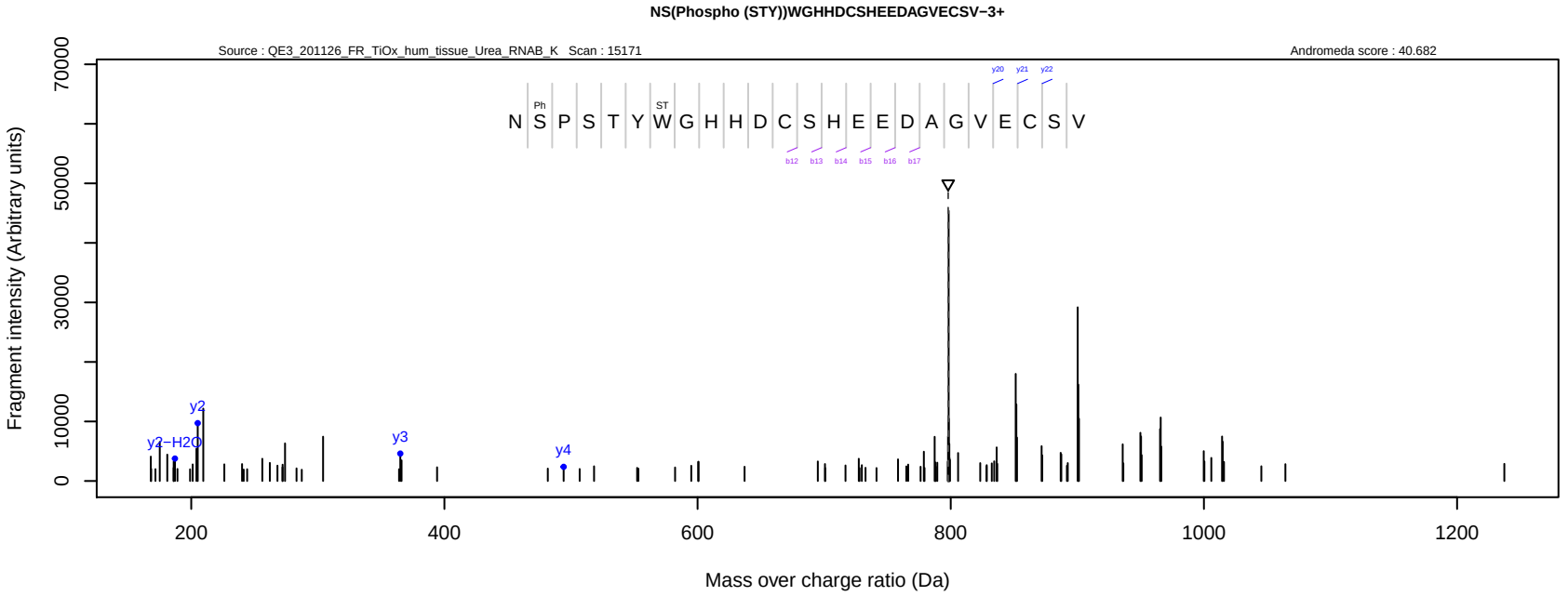


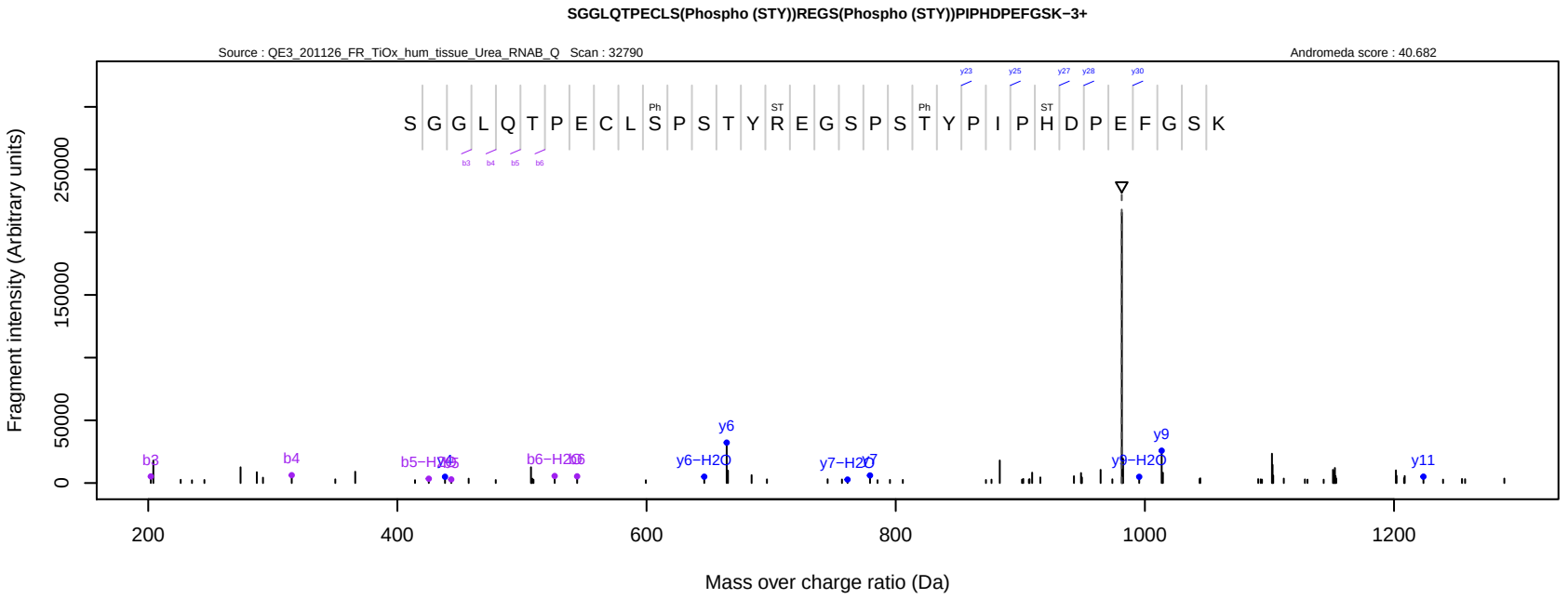
HDQHIT(Phospho (STY))AVLTK−2+

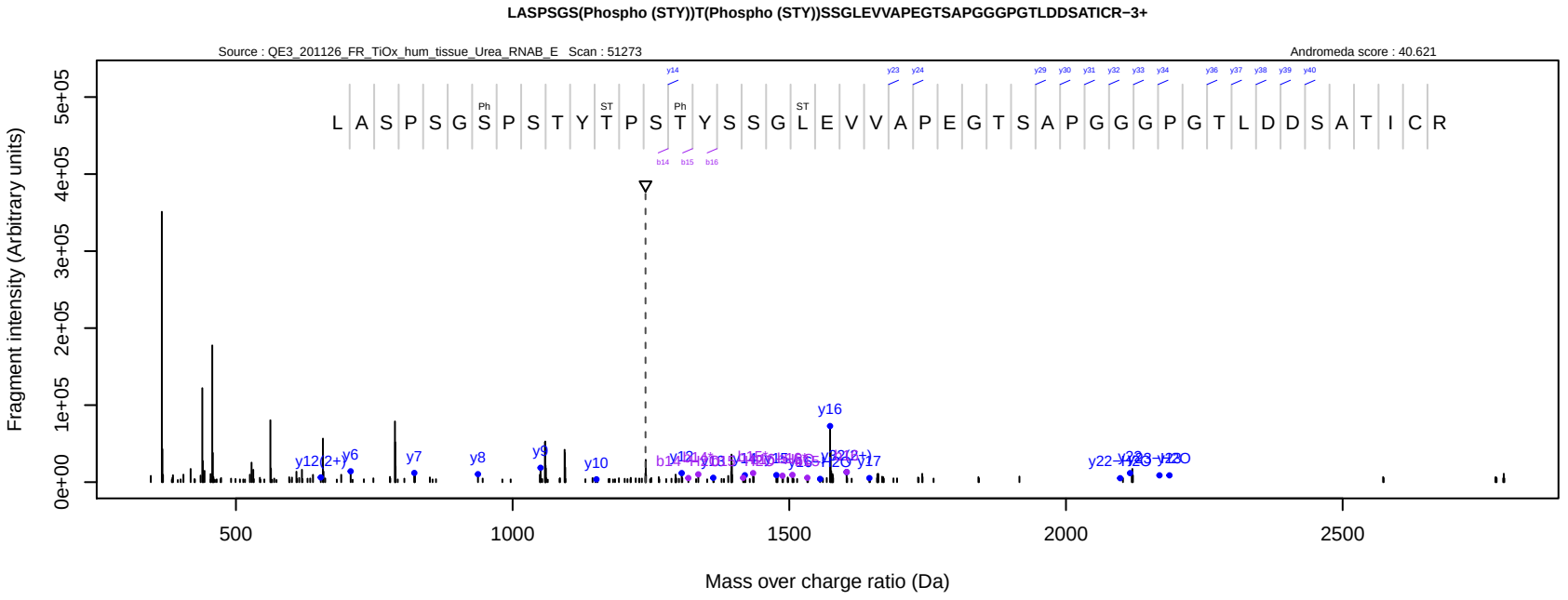


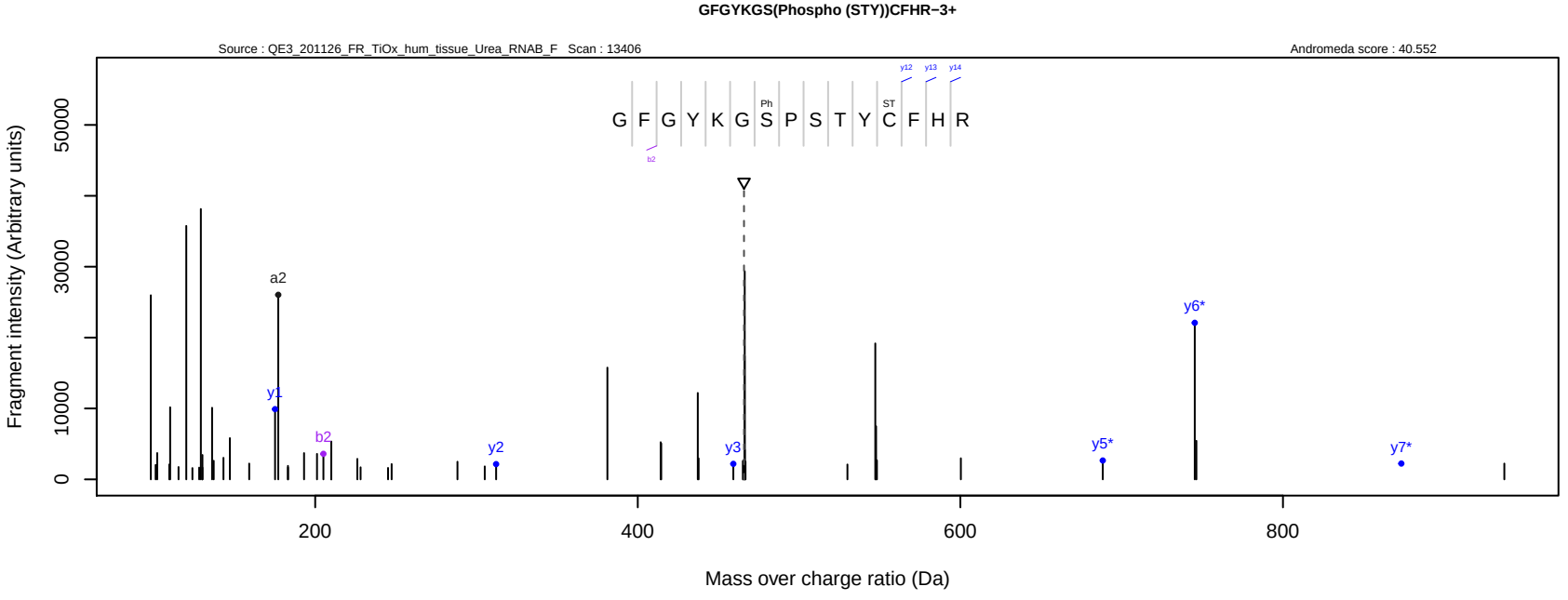

LFS(Phospho (STY))RDAPGR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 16056
Andromeda score : 40.715
L F S P S T Y R D A P G R
Ph
ST
y8 y9 y10 y11 y12
y1−NH3
y1
y2
y3−NH3
y3
y4
y5
b5*
b6*
b8*
Fragment intensity (Arbitrary units)
0e+00
2e+05
4e+05
6e+05
200
400
600
800
Mass over charge ratio (Da)


QARPGPQS(Phospho (STY))PGS(Phospho (STY))PLEEER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 17669
Andromeda score : 40.689
Q A R P G P Q S P S T Y P G S P S T Y P L E E E R
Ph
ST
Ph
ST
y16 y19 y20 y21 y22 y24
b3 b7 b8
y1
b3
b3−NH3
y6(2+)
y3
y9(2+)
y6
y5
b7−NH3
b7
b8−NH3
b8−H2O
b8*
y8*
y9*
Fragment intensity (Arbitrary units)
0
5000
10000
20000
30000
500
1000
1500
Mass over charge ratio (Da)

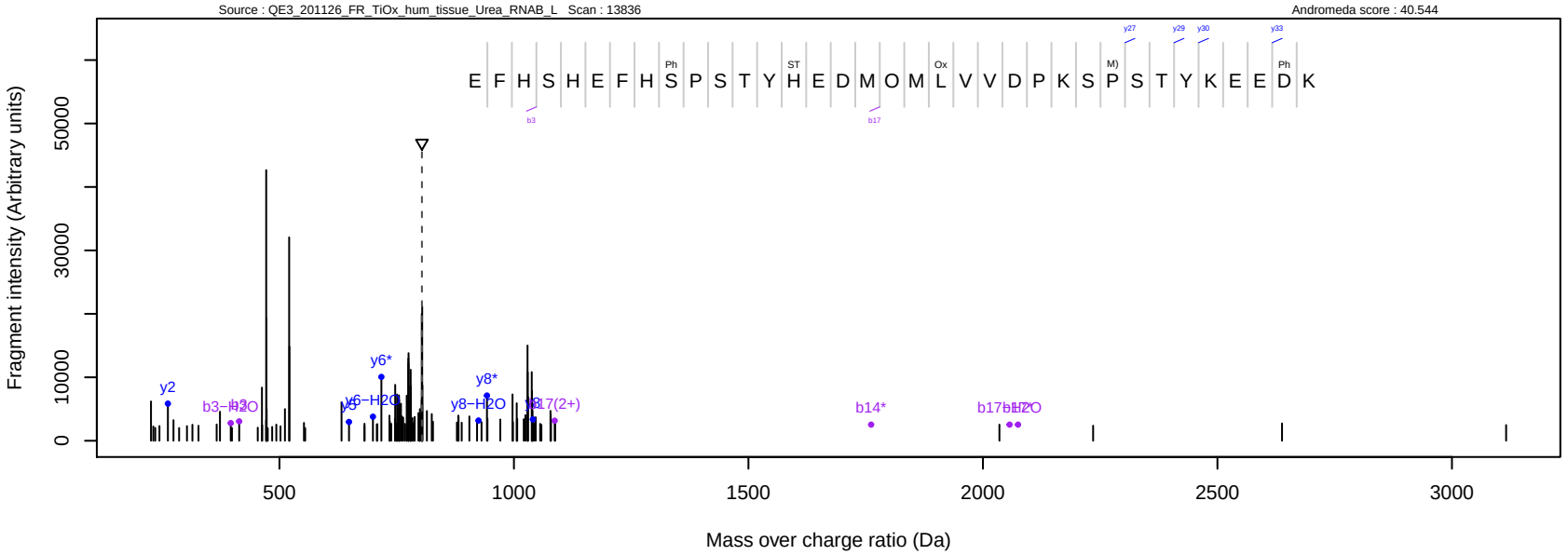

NS(Phospho (STY))WGHHDCSHEEDAGVECSV−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 15171
Andromeda score : 40.682
N S P S T Y W G H H D C S H E E D A G V E C S V
Ph
ST
y20 y21 y22
b12 b13 b14 b15 b16 b17
y2
y2−H2O
y3
y4
Fragment intensity (Arbitrary units)
0
10000
30000
50000
70000
200
400
600
800
1000
1200
Mass over charge ratio (Da)


SGGLQTPECLS(Phospho (STY))REGS(Phospho (STY))PIPHDPEFGSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 32790
Andromeda score : 40.682
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

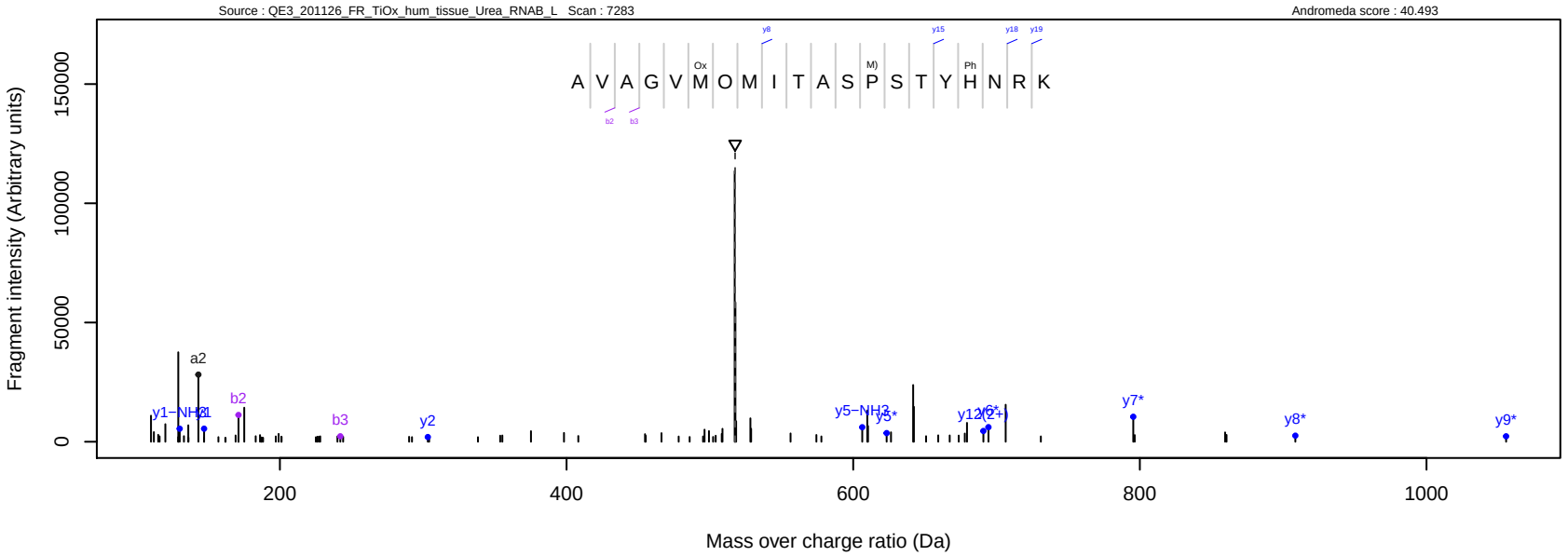

LASPSGS(Phospho (STY))T(Phospho (STY))SSGLEVVAPEGTSAPGGGPGTLDDSATICR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 51273
Andromeda score : 40.621
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


GFGYKGS(Phospho (STY))CFHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 13406
Andromeda score : 40.552
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

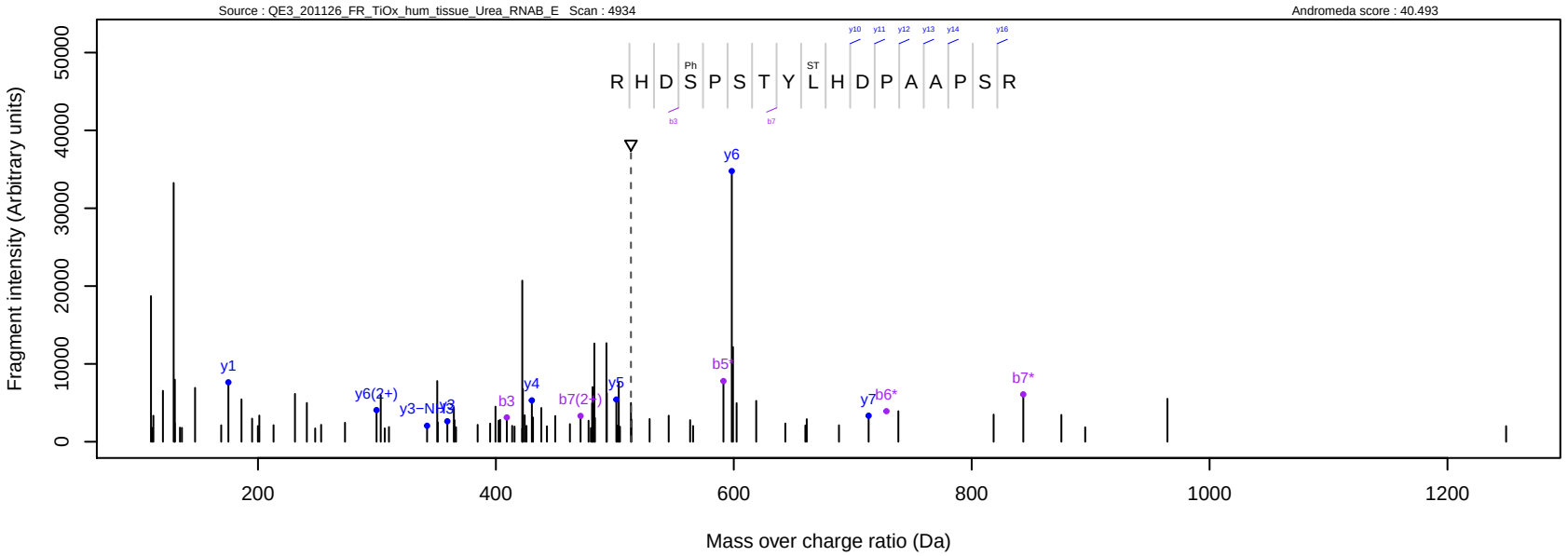
EFHSHEFHS(Phospho (STY))HEDM(Oxidation (M))LVVDPKS(Phospho (STY))KEEDK−4+



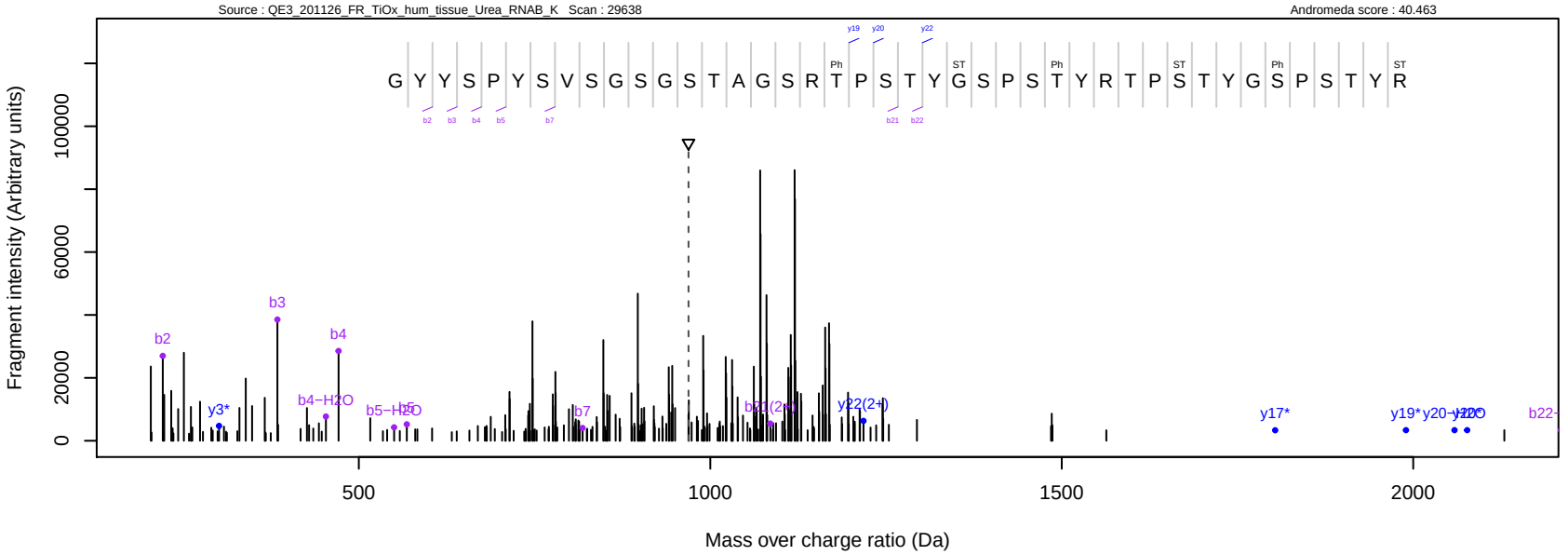
AVAGVM(Oxidation (M))ITAS(Phospho (STY))HNRK−3+



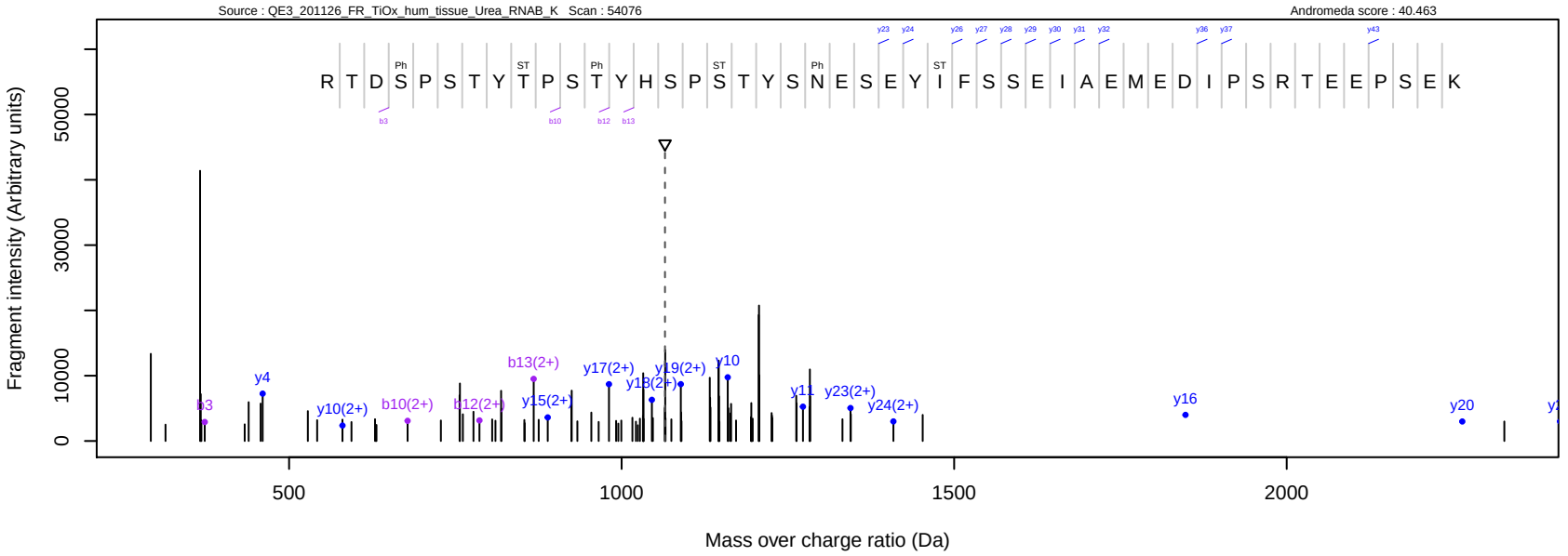
RHDS(Phospho (STY))LHDPAAPSR−3+



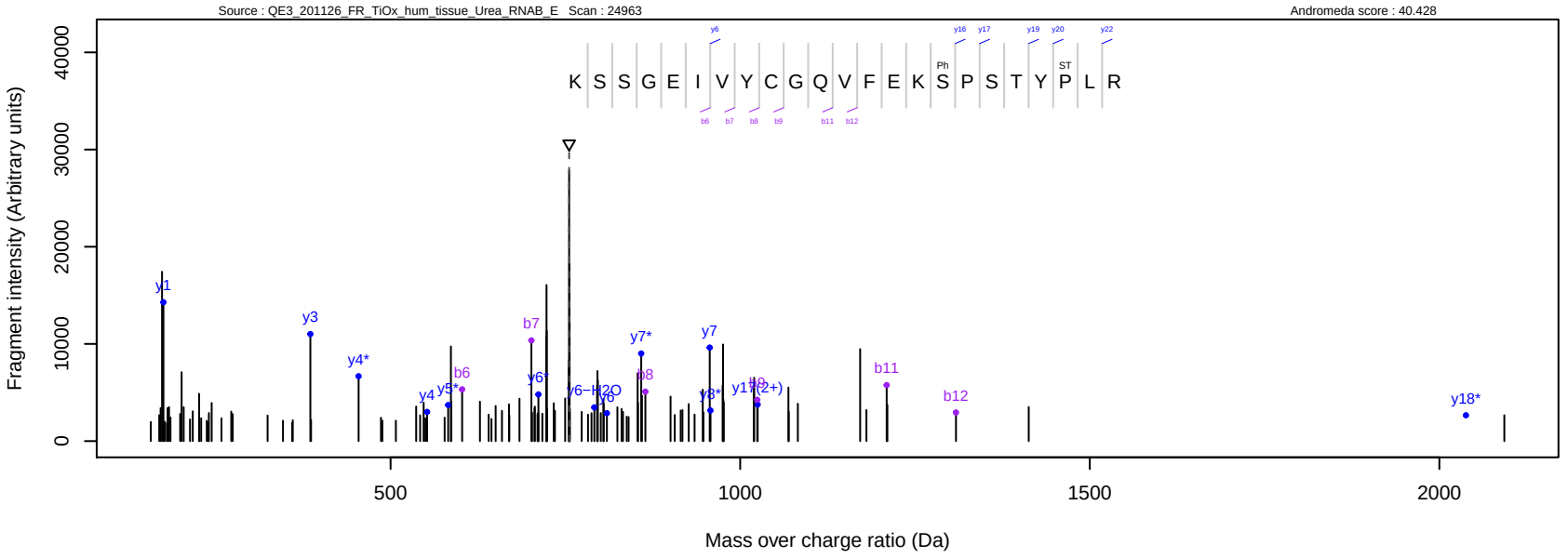
GYYSPYSVSGSGSTAGSRT(Phospho (STY))GS(Phospho (STY))RT(Phospho (STY))GS(Phospho (STY))R−3+



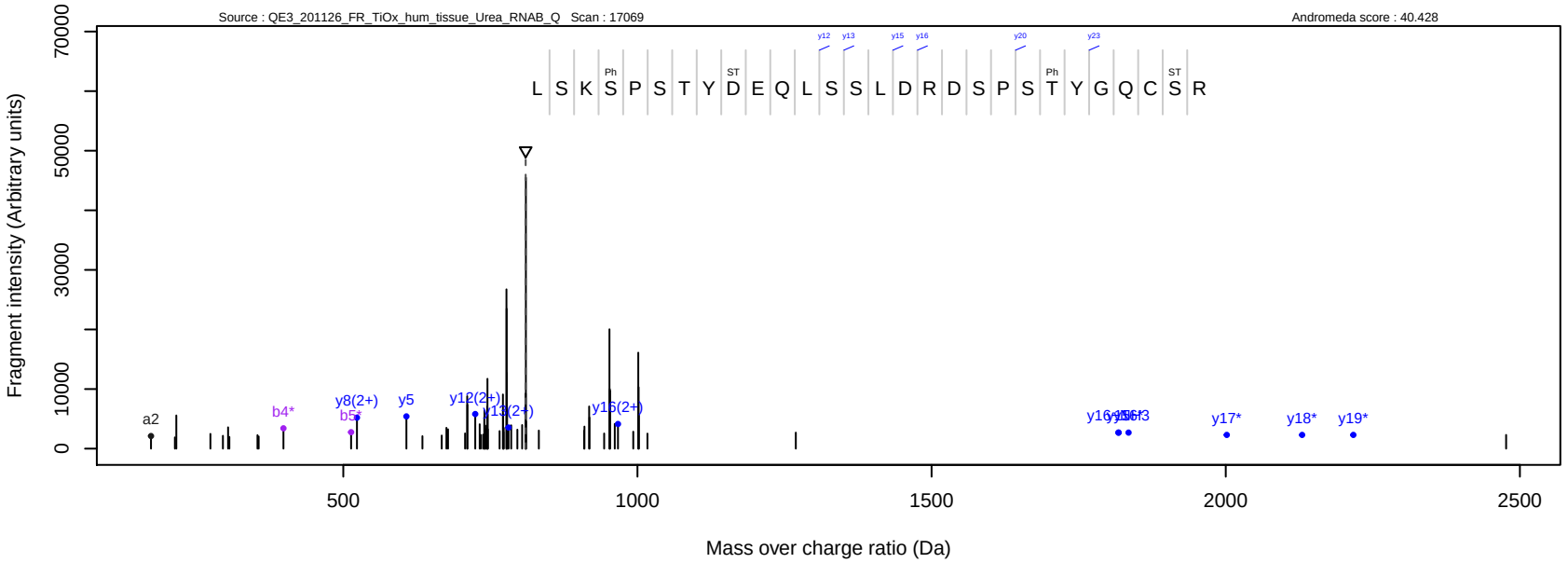
RTDS(Phospho (STY))T(Phospho (STY))HS(Phospho (STY))SNESEYIFSSEIAEMEDIPSRTEEPSEK−4+



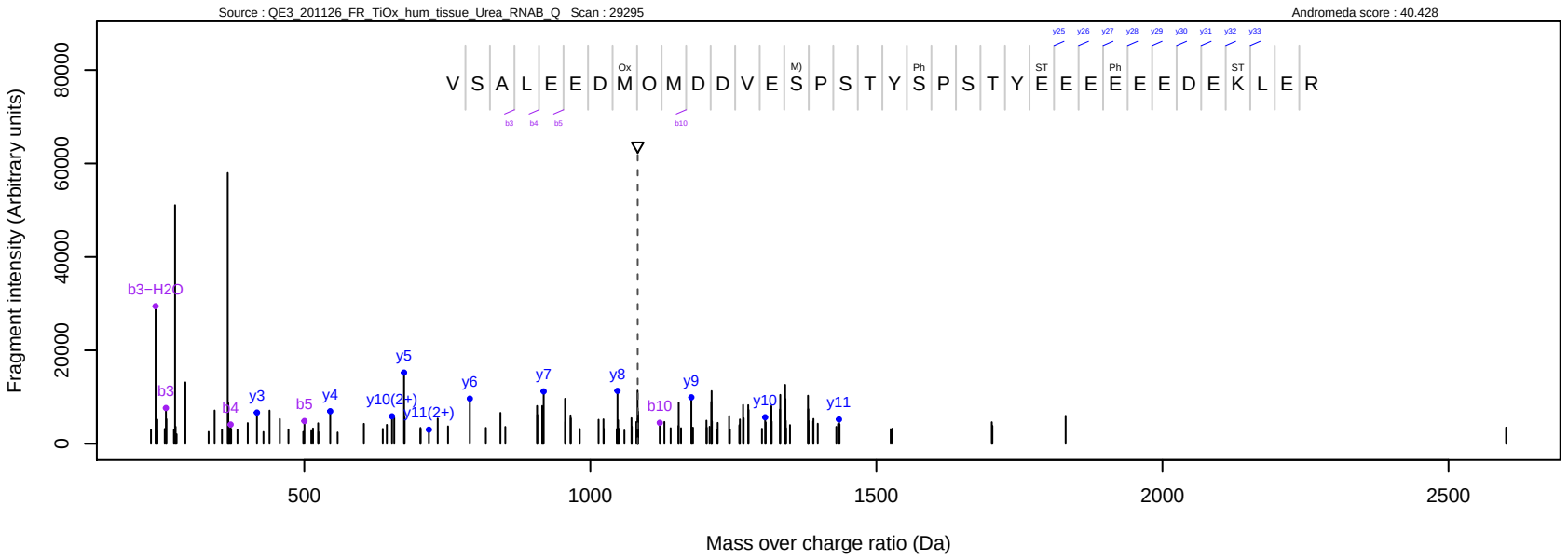
KSSGEIVYCGQVFEKS(Phospho (STY))PLR−3+



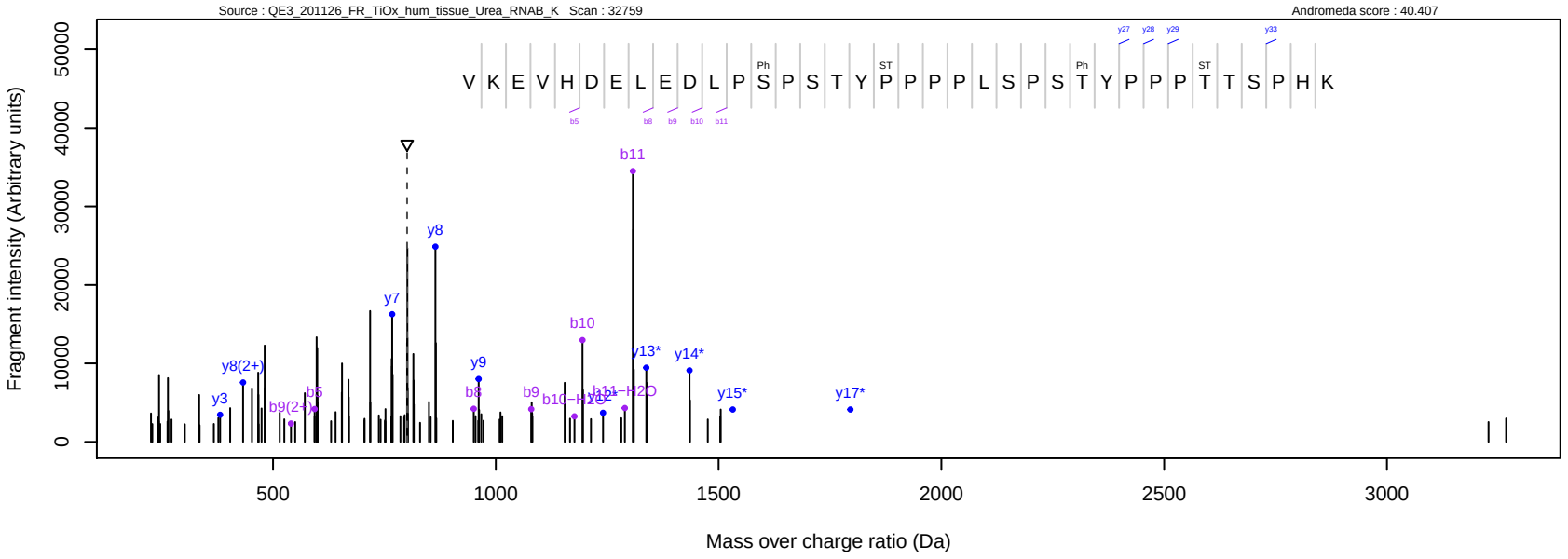
LSKS(Phospho (STY))DEQLSSLDRDS(Phospho (STY))GQCSR−3+

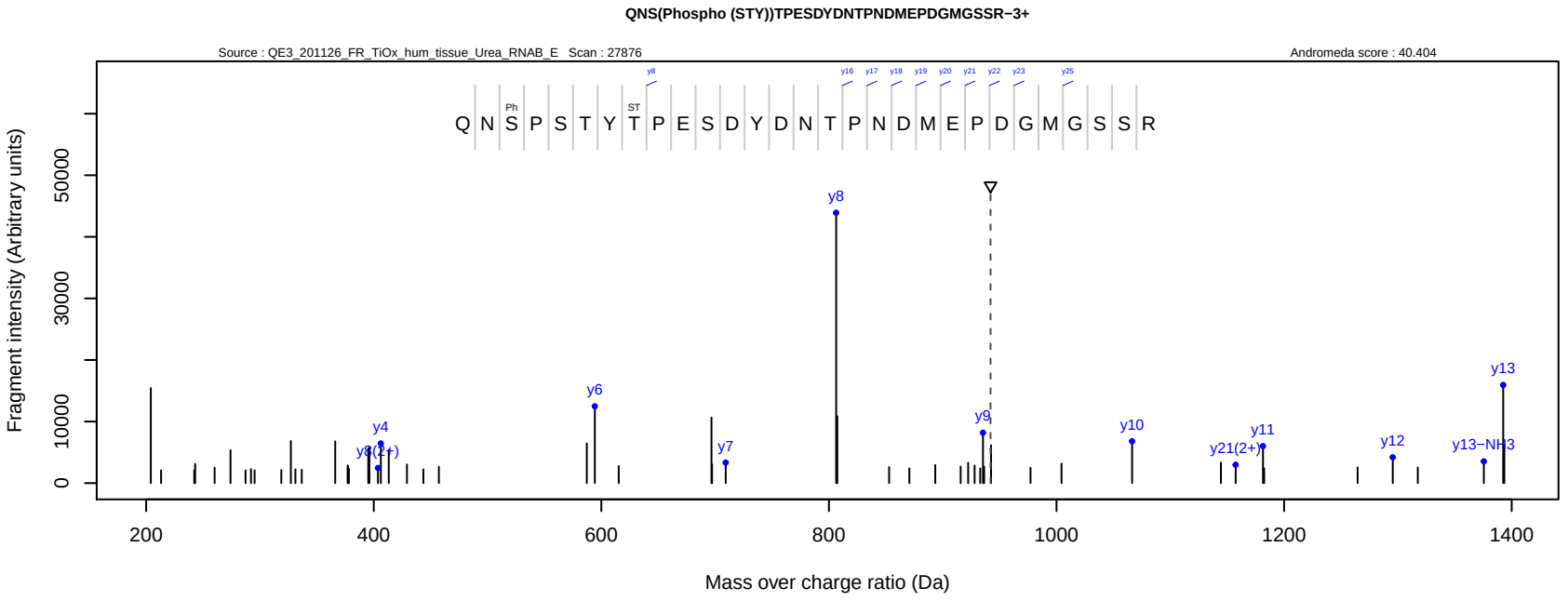


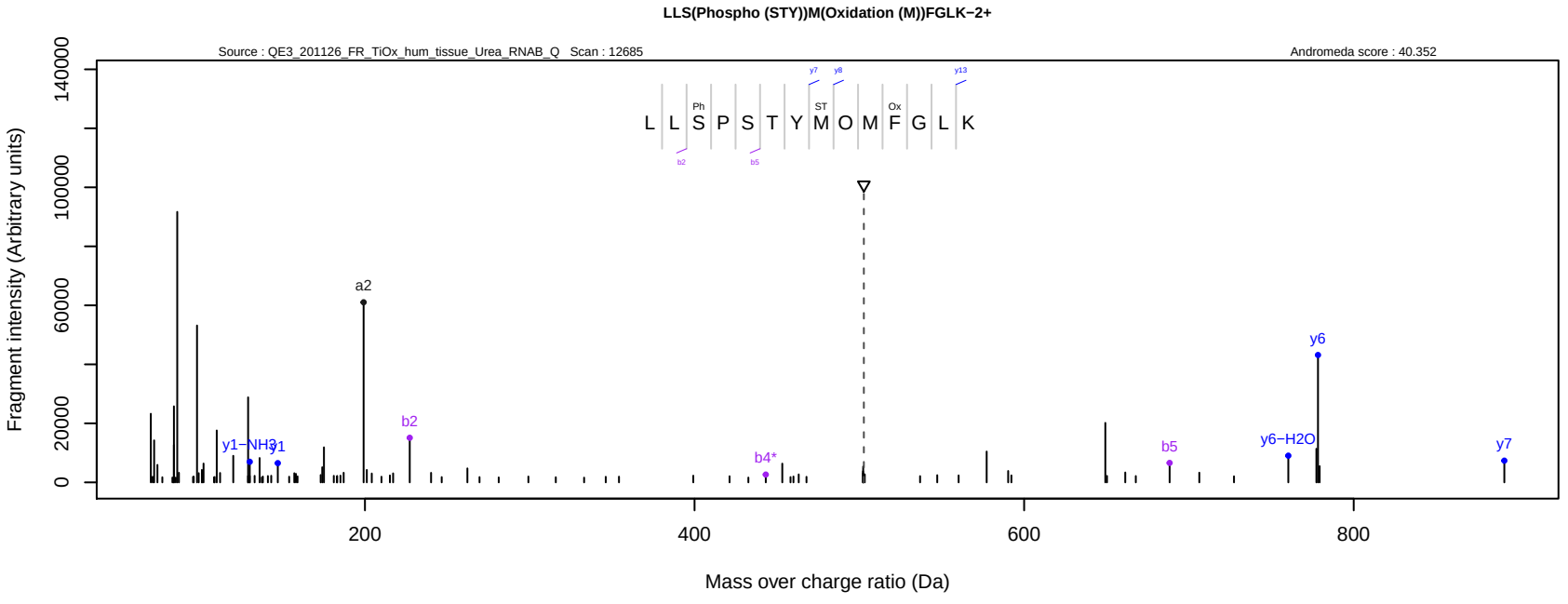
VSALEEDM(Oxidation (M))DDVES(Phospho (STY))S(Phospho (STY))EEEEEEDEKLER−3+

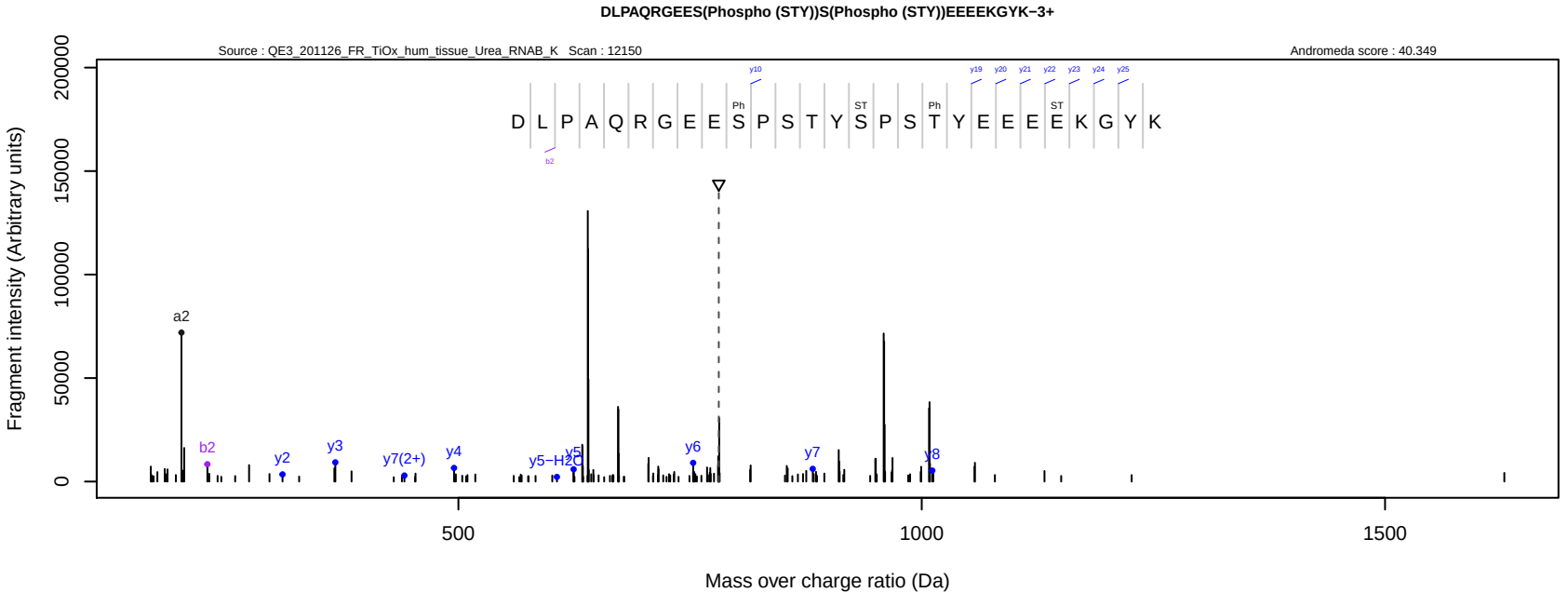


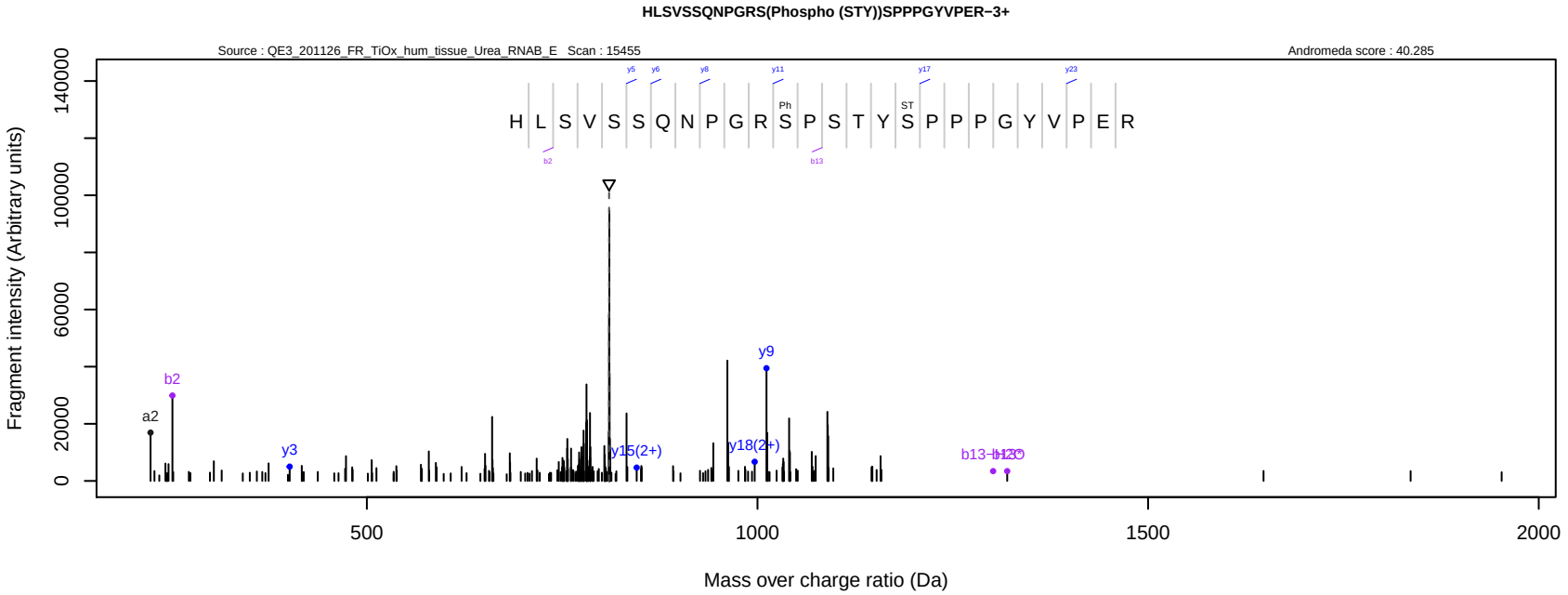
VKEVHDELEDLPS(Phospho (STY))PPPPLS(Phospho (STY))PPPTTSPHK−4+

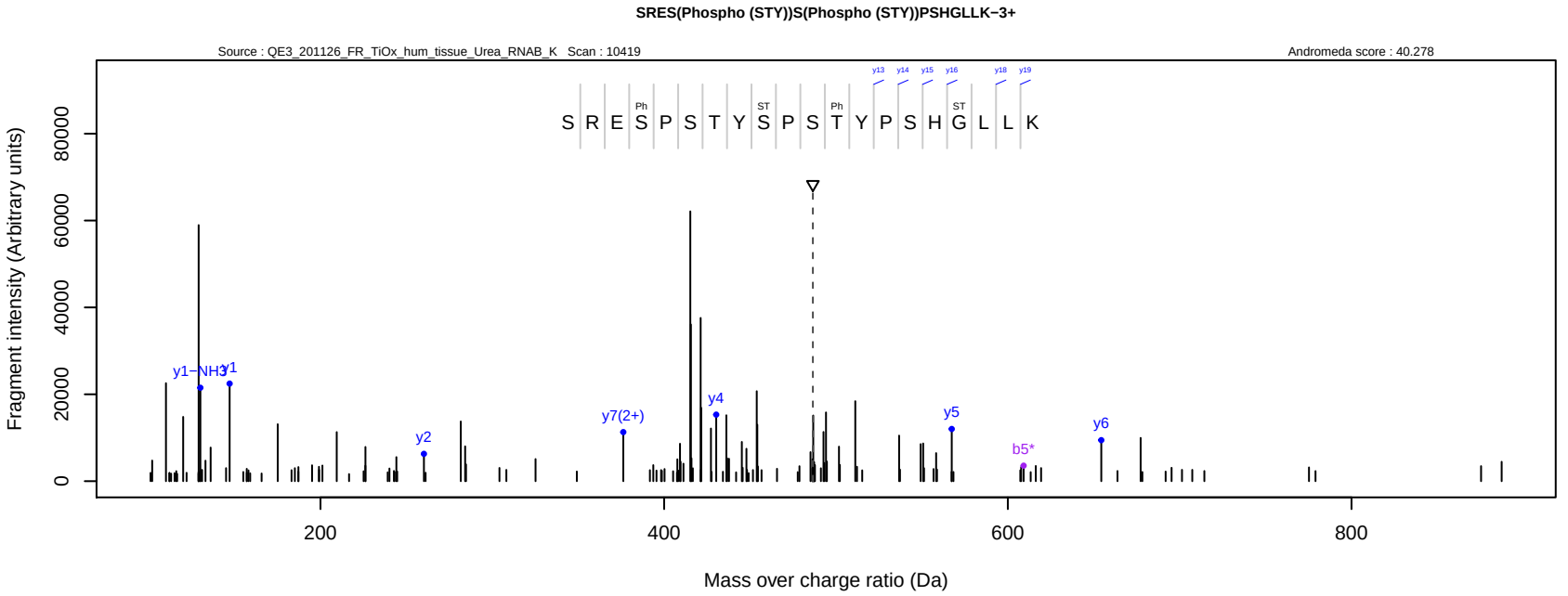


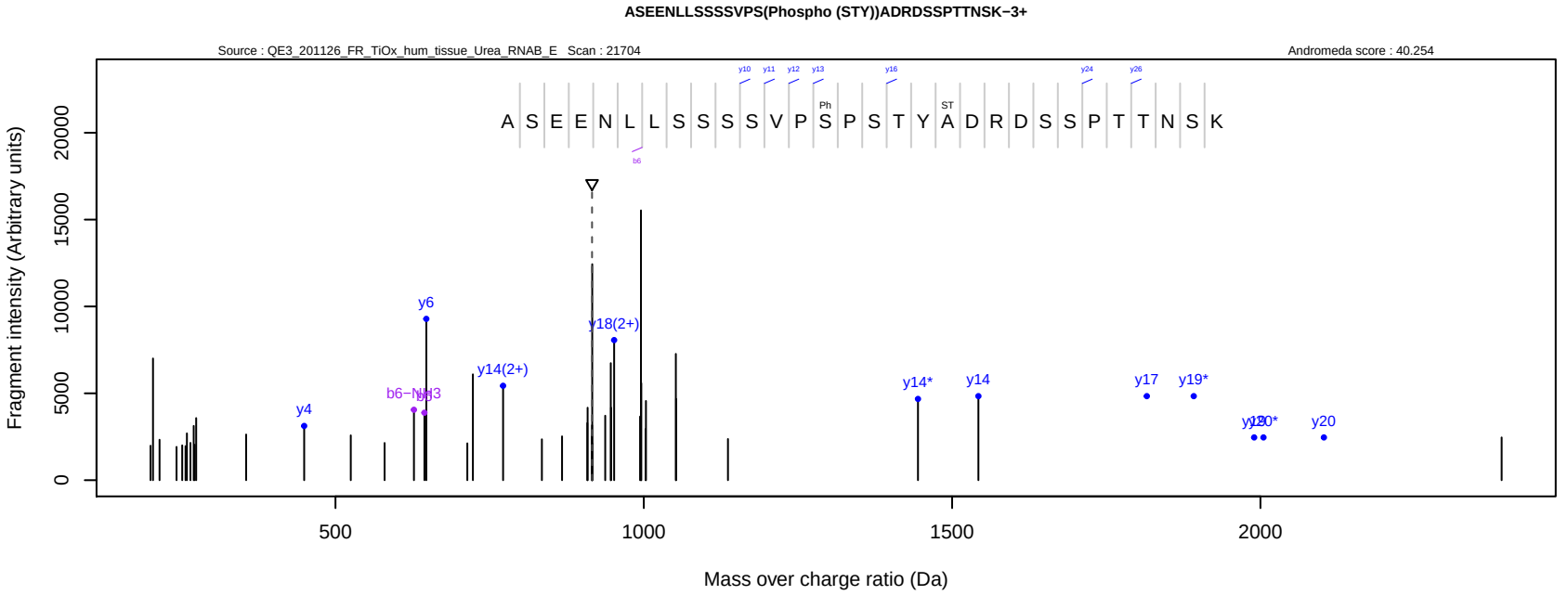

QNS(Phospho (STY))TPESDYDNTPNDMEPDGMGSSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 27876
Andromeda score : 40.404
Q N S P S T Y T P E S D Y D N T P N D M E P D G M G S S R
Ph
ST
y8
y16 y17 y18 y19 y20 y21 y22 y23 y25
y8
y6
y4
y8(2+)
y7
y9
y10
y21(2+)
y11
y12
y13−NH3
y13
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


LLS(Phospho (STY))M(Oxidation (M))FGLK−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 12685
Andromeda score : 40.352
L L S P S T Y M O M F G L K
Ph
ST
Ox
y7 y8
y13
b2
b5
a2
b2
y1−NH3
y1
b4*
y6
b5
y6−H2O
y7
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

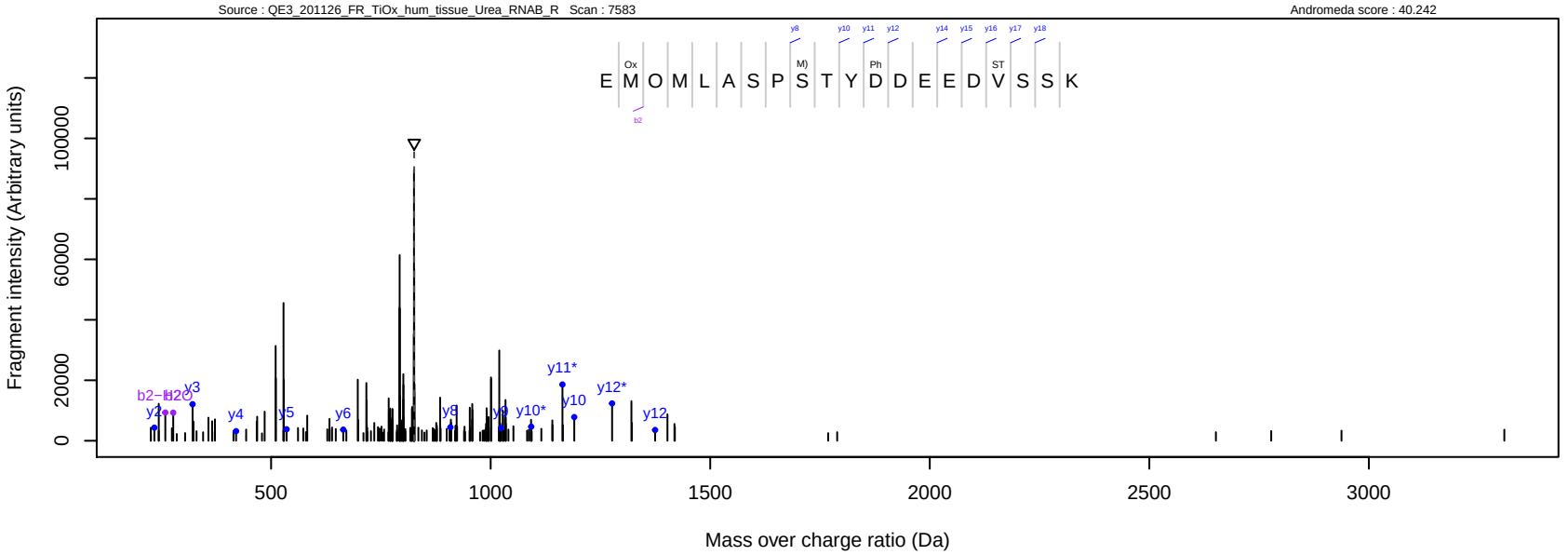

DLPAQRGEES(Phospho (STY))S(Phospho (STY))EEEEKGYK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 12150
Andromeda score : 40.349
D L P A Q R G E E S P S T Y S P S T Y E E E E K G Y K
Ph
ST
Ph
ST
y10
y19 y20 y21 y22 y23 y24 y25
b2
a2
b2
y2
y3
y7(2+)
y4
y5−H2O
y5
y6
y7
y8
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


HLSVSSQNPGRS(Phospho (STY))SPPPGYVPER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 15455
Andromeda score : 40.285
H L S V S S Q N P G R S P S T Y S P P P G Y V P E R
Ph
ST
y5 y6 y8 y11 y17 y23
b2 b13
a2
b2
y3
y15(2+)
y9
y18(2+)
b13−H2O
b13*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

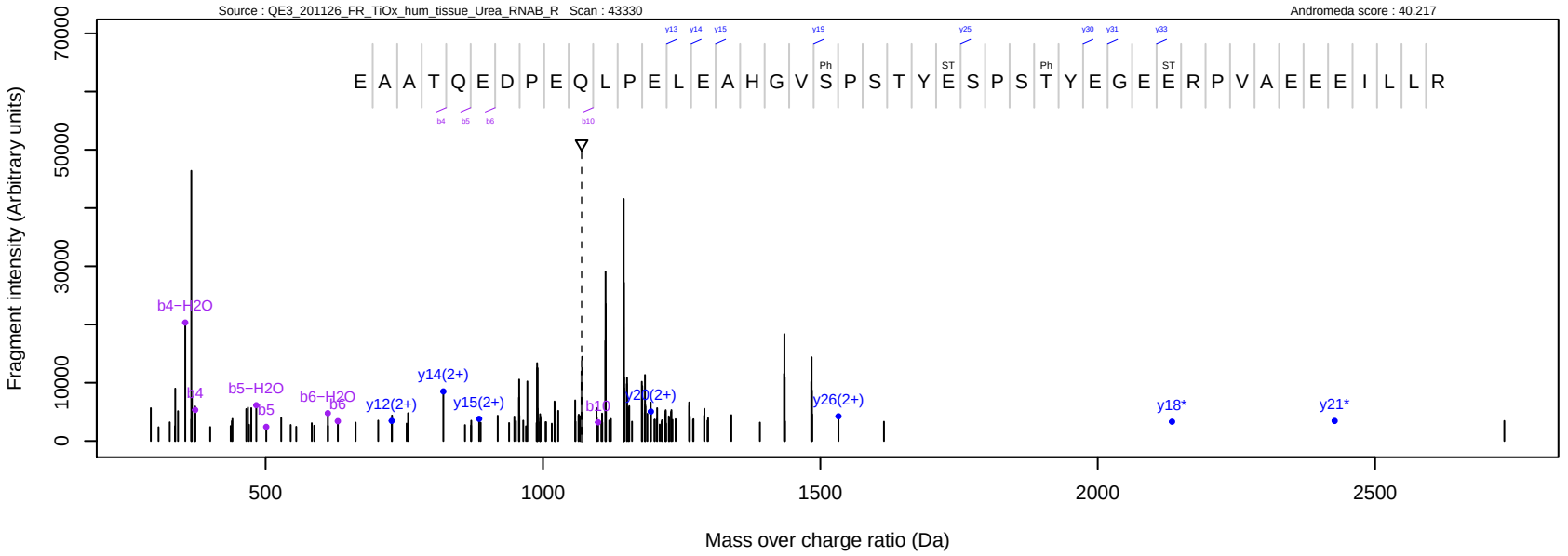

SRES(Phospho (STY))S(Phospho (STY))PSHGLLK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 10419
Andromeda score : 40.278
S R E S P S T Y S P S T Y P S H G L L K
Ph
ST
Ph
ST
y13 y14 y15 y16 y18 y19
y1−NH3
y1
y2
y7(2+)
y4
y5
b5*
y6
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


ASEENLLSSSSVPS(Phospho (STY))ADRDSSPTTNSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_E Scan : 21704
Andromeda score : 40.254
A S E E N L L S S S S V P S P S T Y A D R D S S P T T N S K
Ph
ST
y10 y11 y12 y13 y16 y24 y26
b6
y6
y18(2+)
y14(2+)
b6−NH3
y4
y14*
y14
y17
y19*
y20*
y20
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

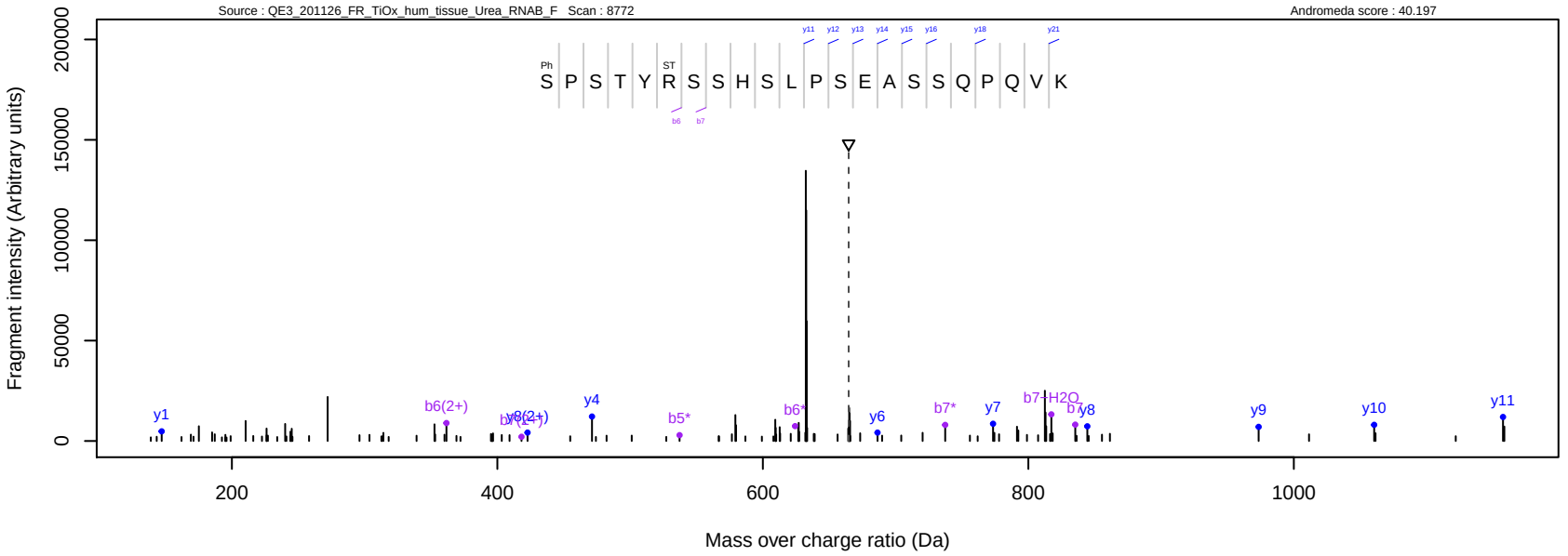
EM(Oxidation (M))LAS(Phospho (STY))DDEEDVSSK−2+

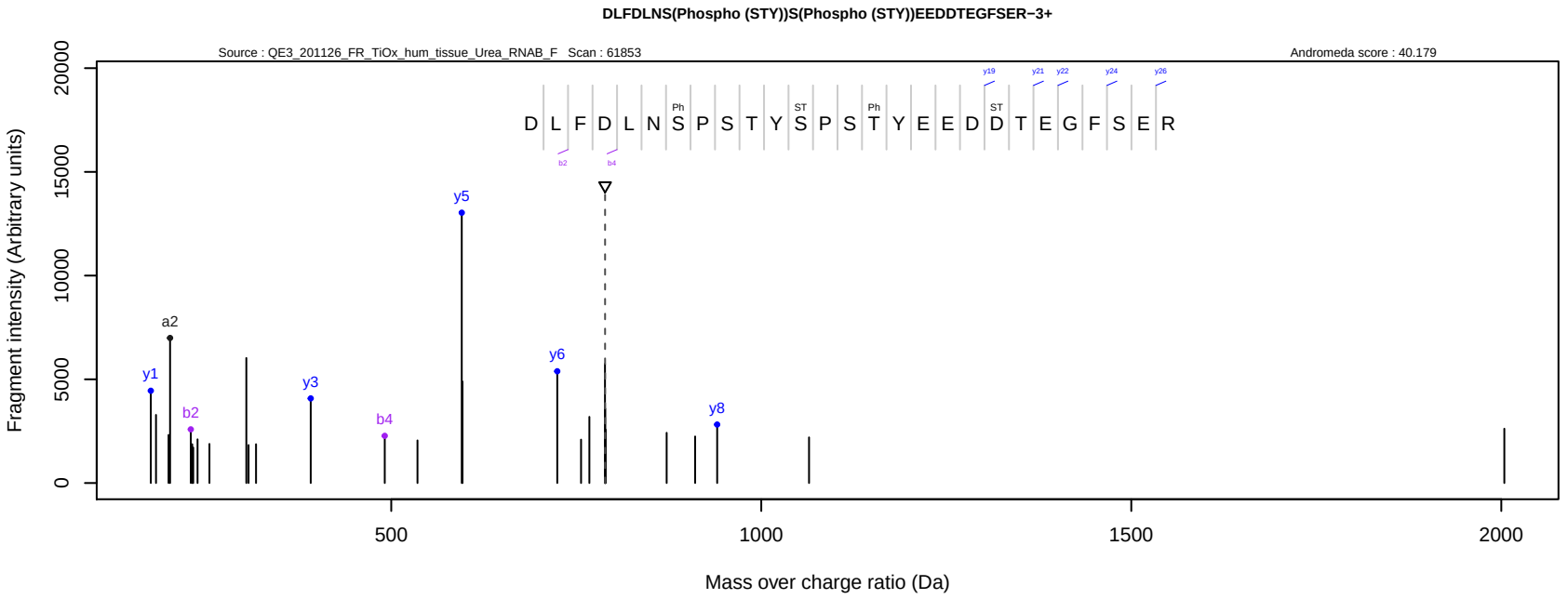


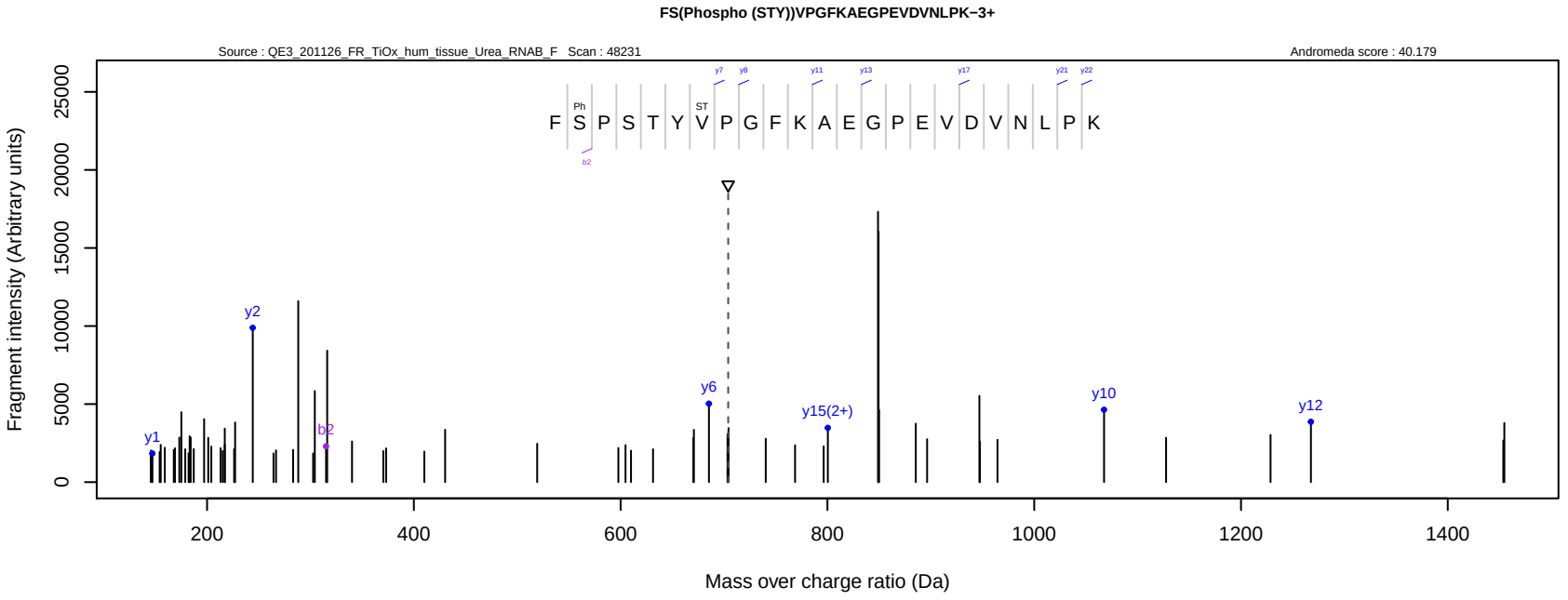
EAATQEDPEQLPELEAHGVS(Phospho (STY))ES(Phospho (STY))EGEERPVAEEEILLR−4+

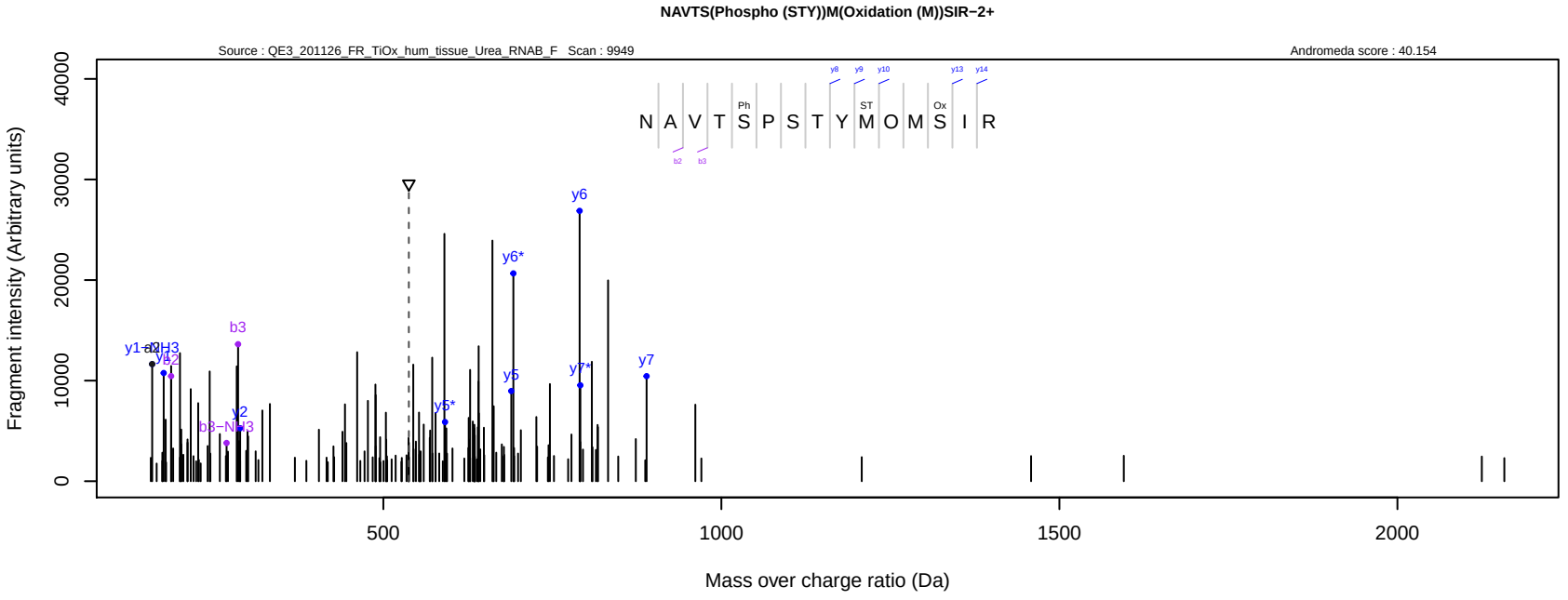


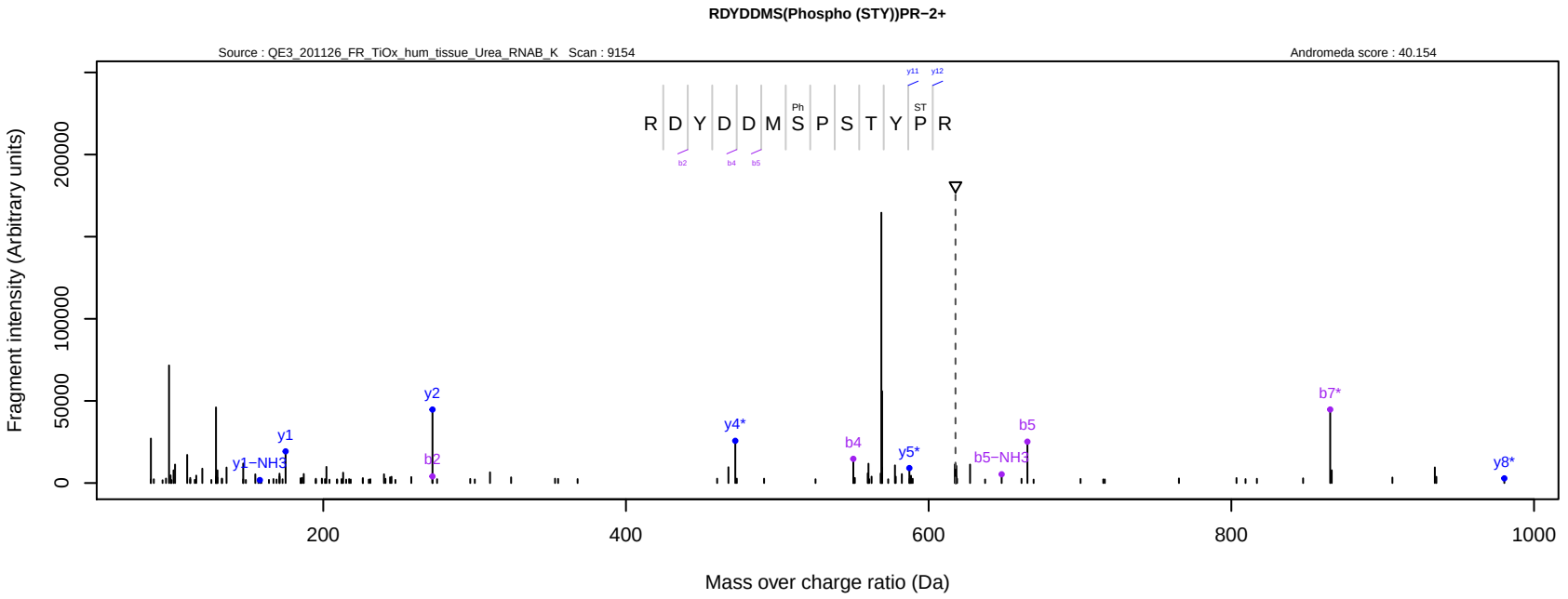
S(Phospho (STY))RSSHSLPSEASSQPQVK−3+

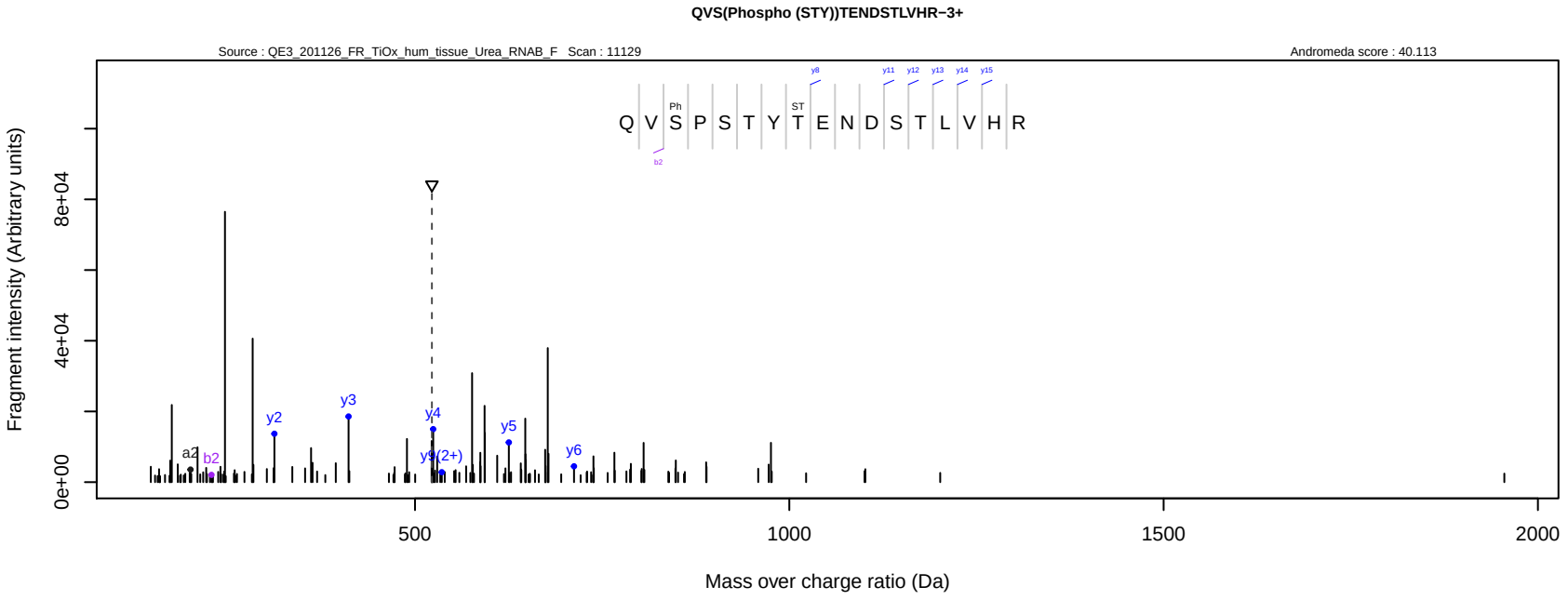


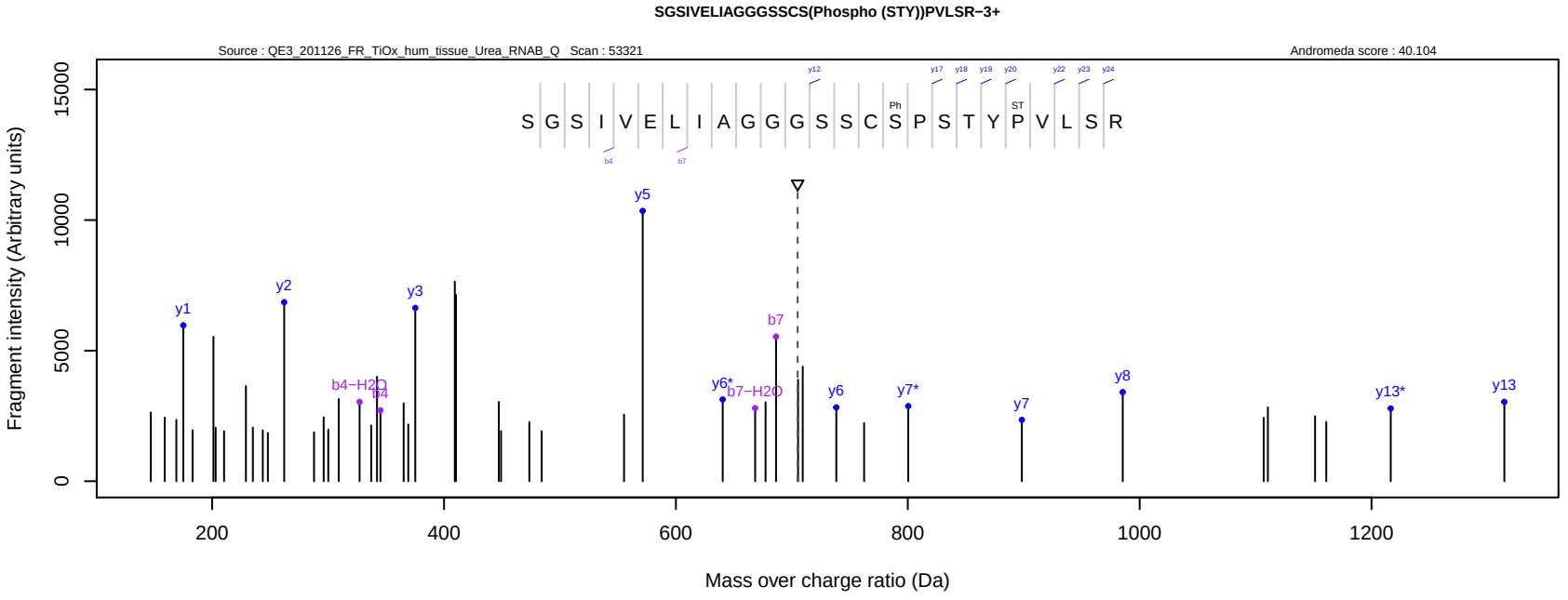

DLFDLNS(Phospho (STY))S(Phospho (STY))EEDDTEGFSER−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 61853
Andromeda score : 40.179
D L F D L N S P S T Y S P S T Y E E D D T E G F S E R
Ph
ST
Ph
ST
y19 y21 y22 y24 y26
b2 b4
y5
y6
y8
y3
y1
a2
b2
b4
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


FS(Phospho (STY))VPGFKAEGPEVDVNLPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 48231
Andromeda score : 40.179
F S P S T Y V P G F K A E G P E V D V N L P K
Ph
ST
y7 y8 y11 y13 y17 y21 y22
b2
y2
y6
y15(2+)
y10
y12
y1
b2
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

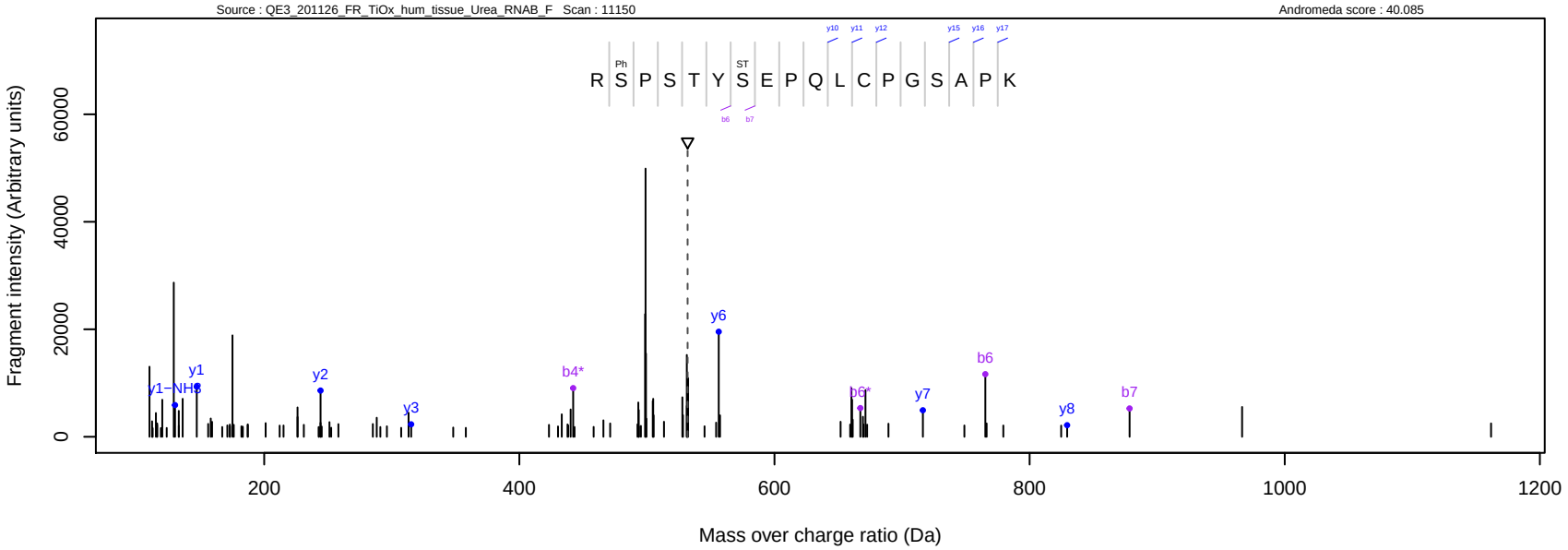

NAVTS(Phospho (STY))M(Oxidation (M))SIR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 9949
Andromeda score : 40.154
N A V T S P S T Y M O M S I R
Ph
ST
Ox
y8 y9 y10 y13 y14
b2 b3
y6
y6*
b3
y1-a2
y5
y7*
y7
y5*
y2
b3−NH3
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


RDYDDMS(Phospho (STY))PR−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 9154
Andromeda score : 40.154
R D Y D D M S P S T Y P R
Ph
ST
y11 y12
b2 b4 b5
y1
y1−NH3
y2
b2
y4*
b4
y5*
b5
b5−NH3
b7*
y8*
Fragment intensity (Arbitrary units)
0
50000
100000
200000
200
400
600
800
1000
Mass over charge ratio (Da)

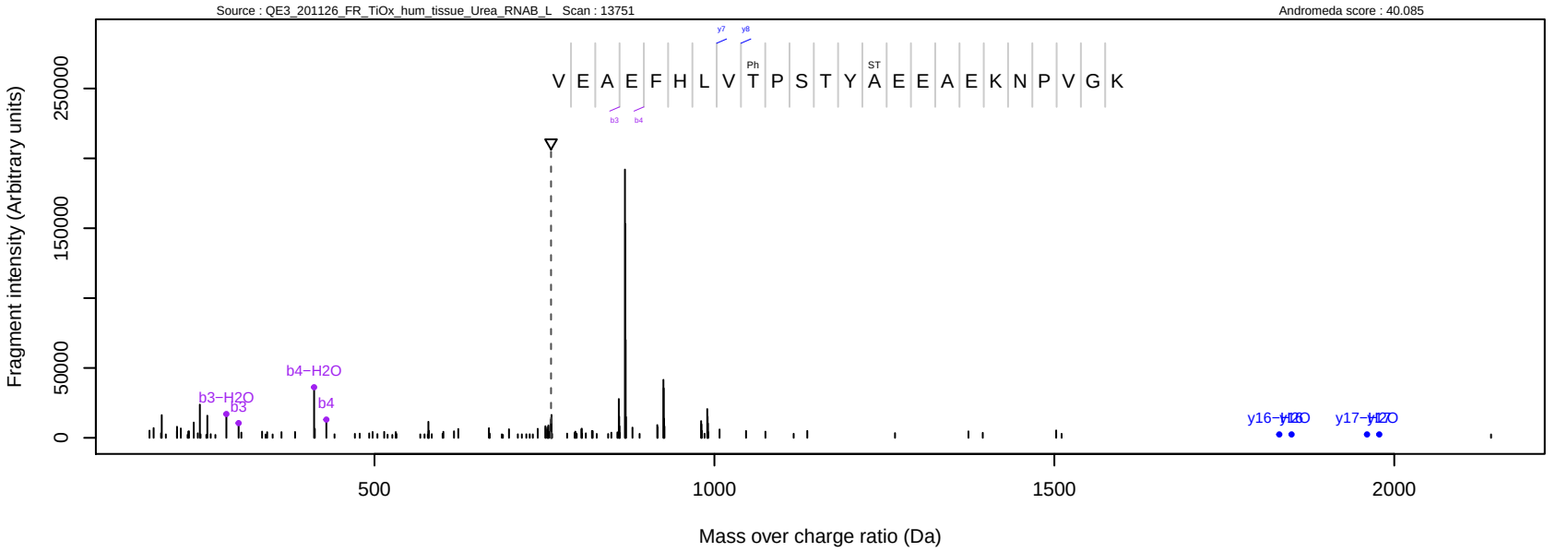

QVS(Phospho (STY))TENDSTLVHR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 11129
Andromeda score : 40.113
Q V S P S T Y T E N D S T L V H R
Ph
ST
y8 y11 y12 y13 y14 y15
b2
a2
b2
y2
y3
y4
y4(2+)
y5
y6
Fragment intensity (Arbitrary units)
0e+00
4e+04
8e+04
500
1000
1500
2000
Mass over charge ratio (Da)


SGSIVELIAGGGSSCS(Phospho (STY))PVLSR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 53321
Andromeda score : 40.104
S G S I V E L I A G G G S S C S P S T Y P V L S R
Ph
ST
y12 y17 y18 y19 y20 y22 y23 y24
b4 b7
y1
y2
y3
b4−H2O
b4
y5
b7
y6*
b7−H2O
y6
y7*
y7
y8
y13*
y13
Fragment intensity (Arbitrary units)
0
5000
10000
15000
200
400
600
800
1000
1200
Mass over charge ratio (Da)

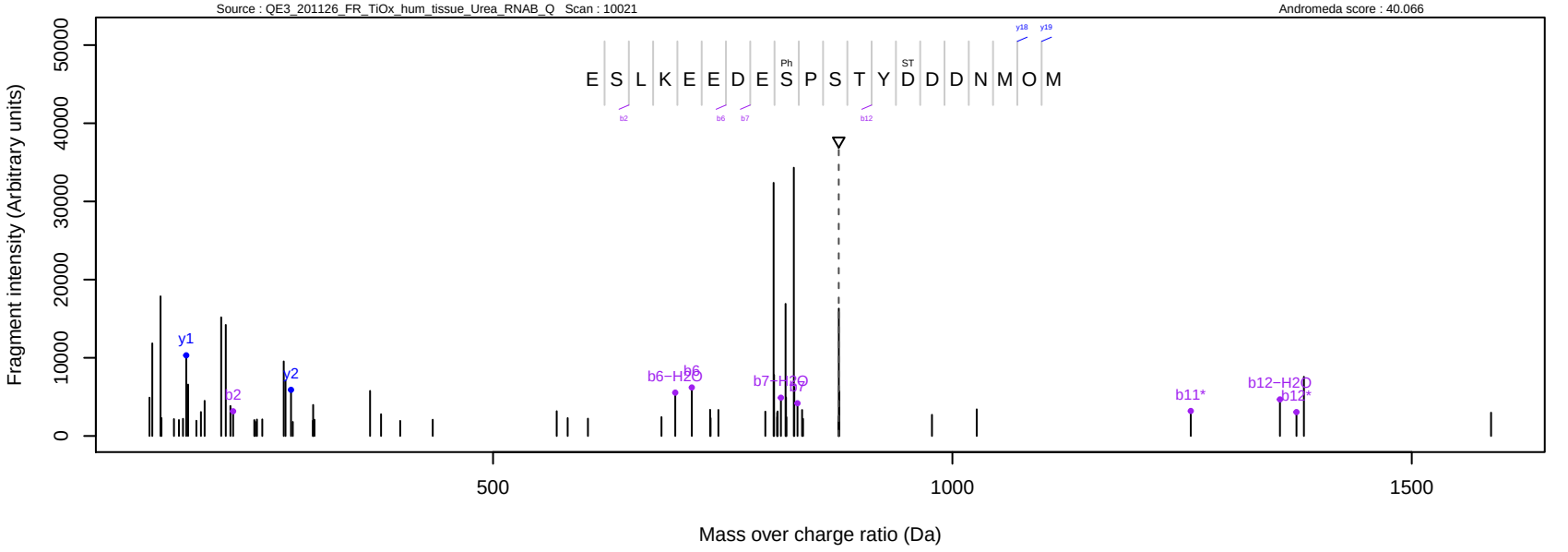
RS(Phospho (STY))SEPQLCPGSAPK−3+

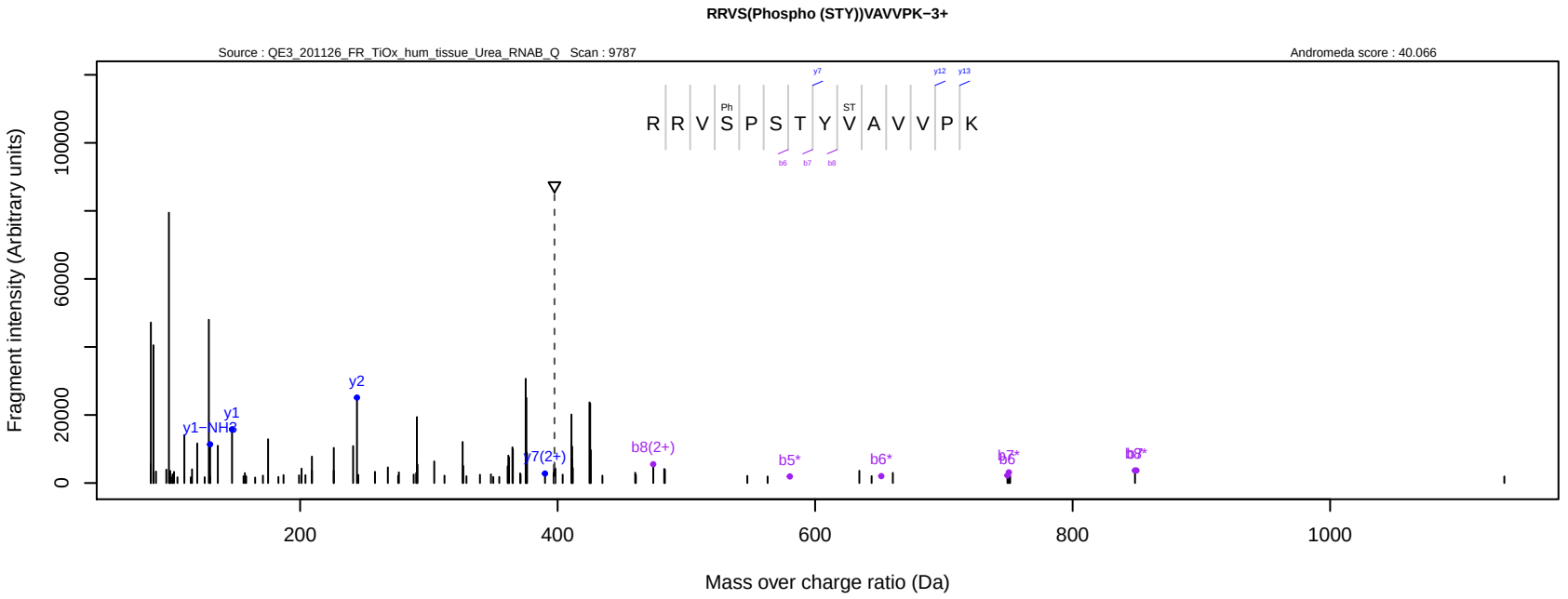


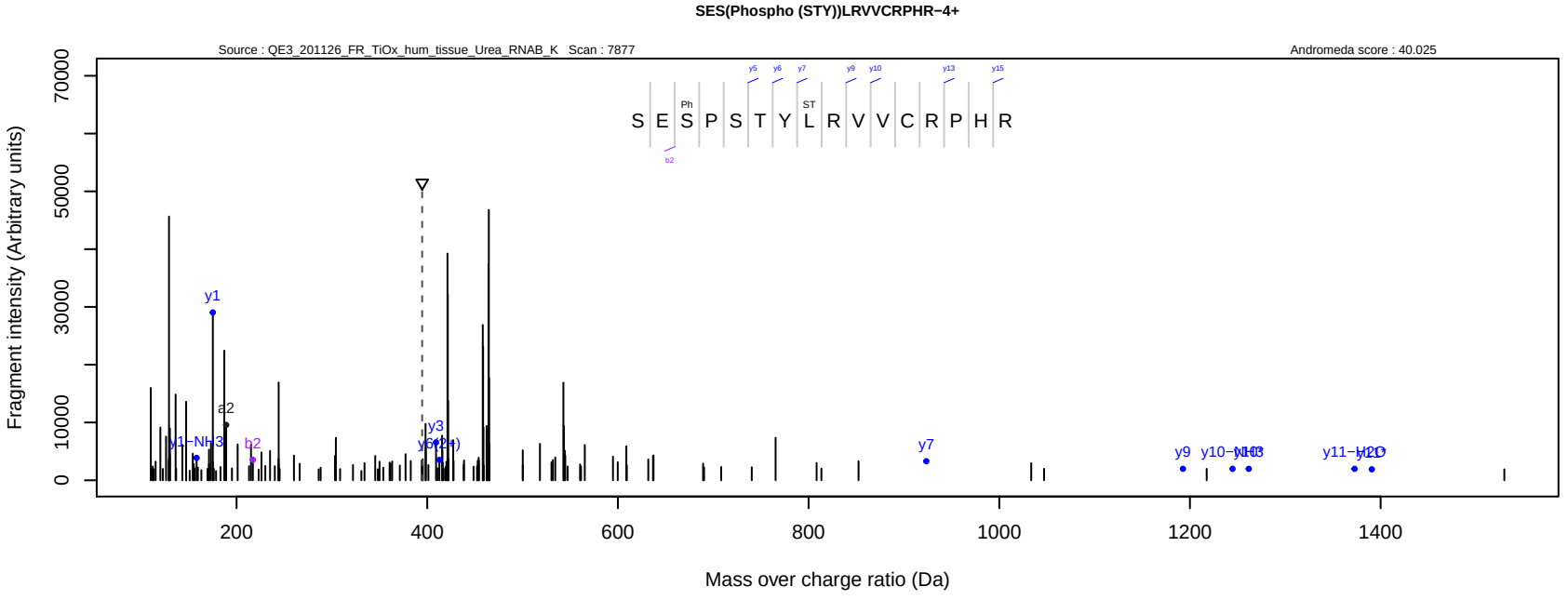
VEAEFHLVT(Phospho (STY))AEEAEKNPVGK−3+

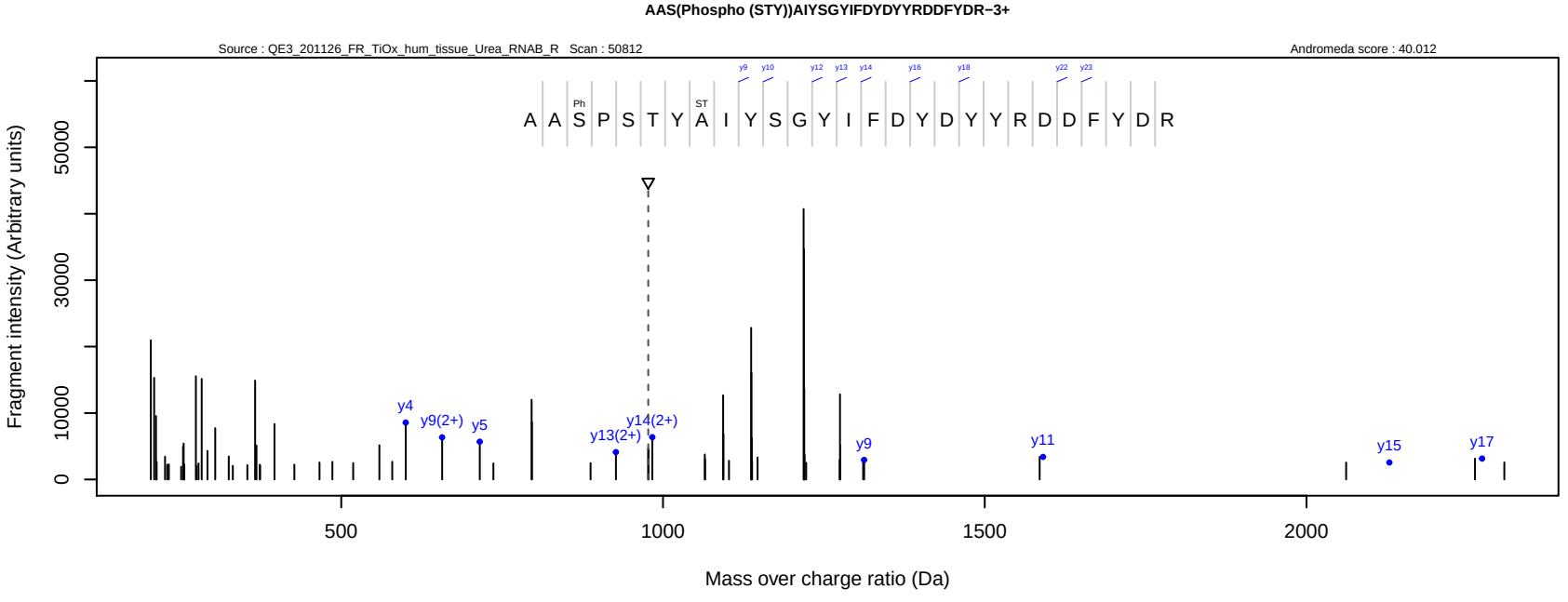


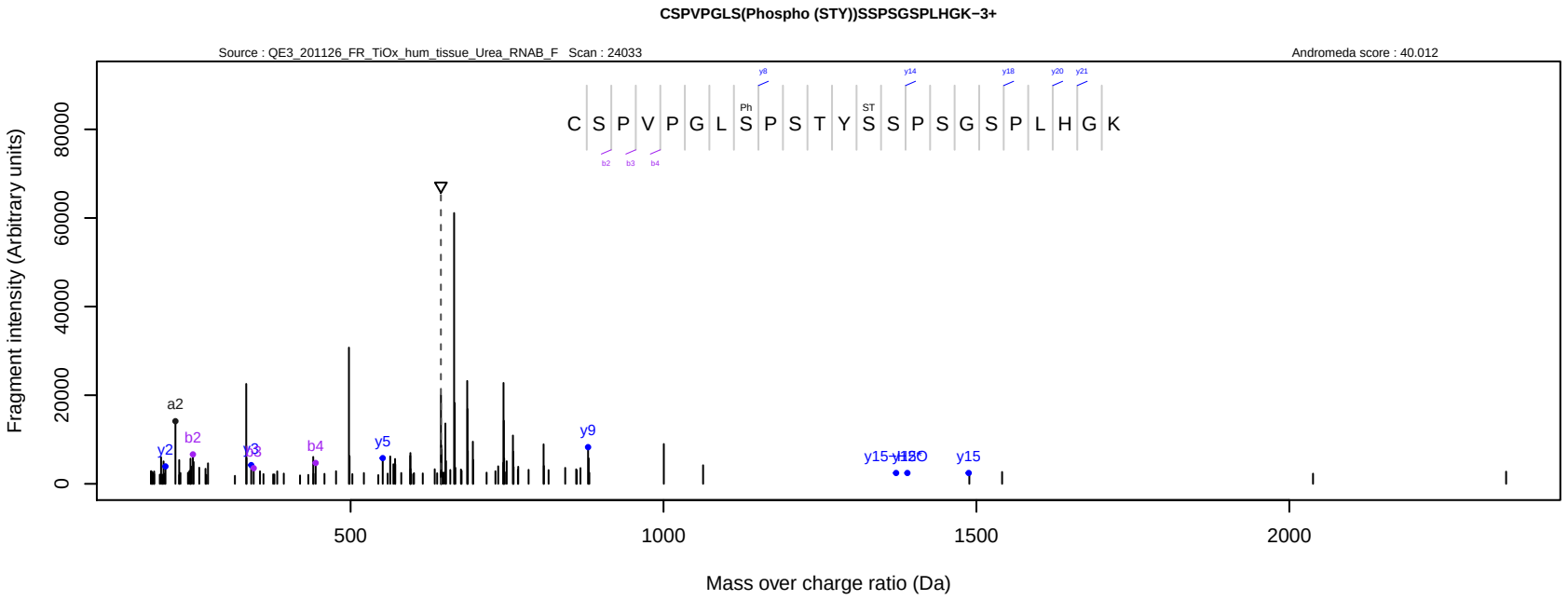
ESLKEEDES(Phospho (STY))DDDNM(Oxidation (M))−2+

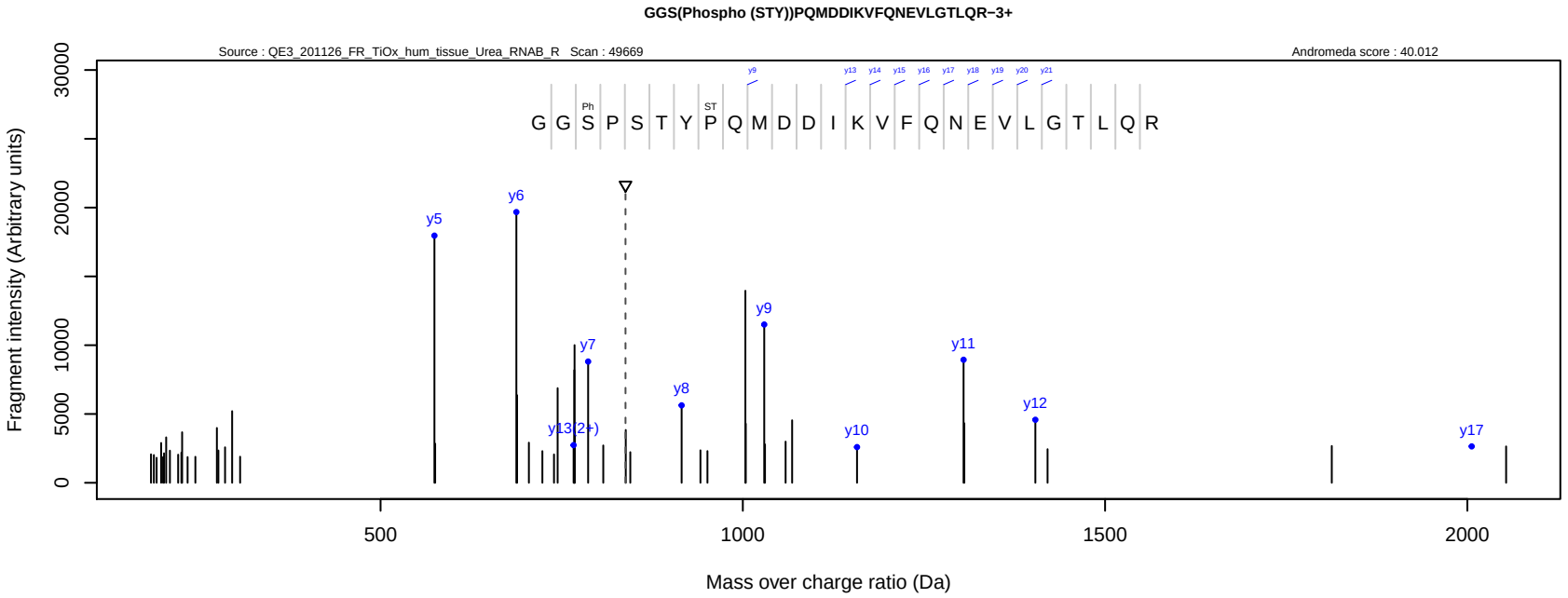


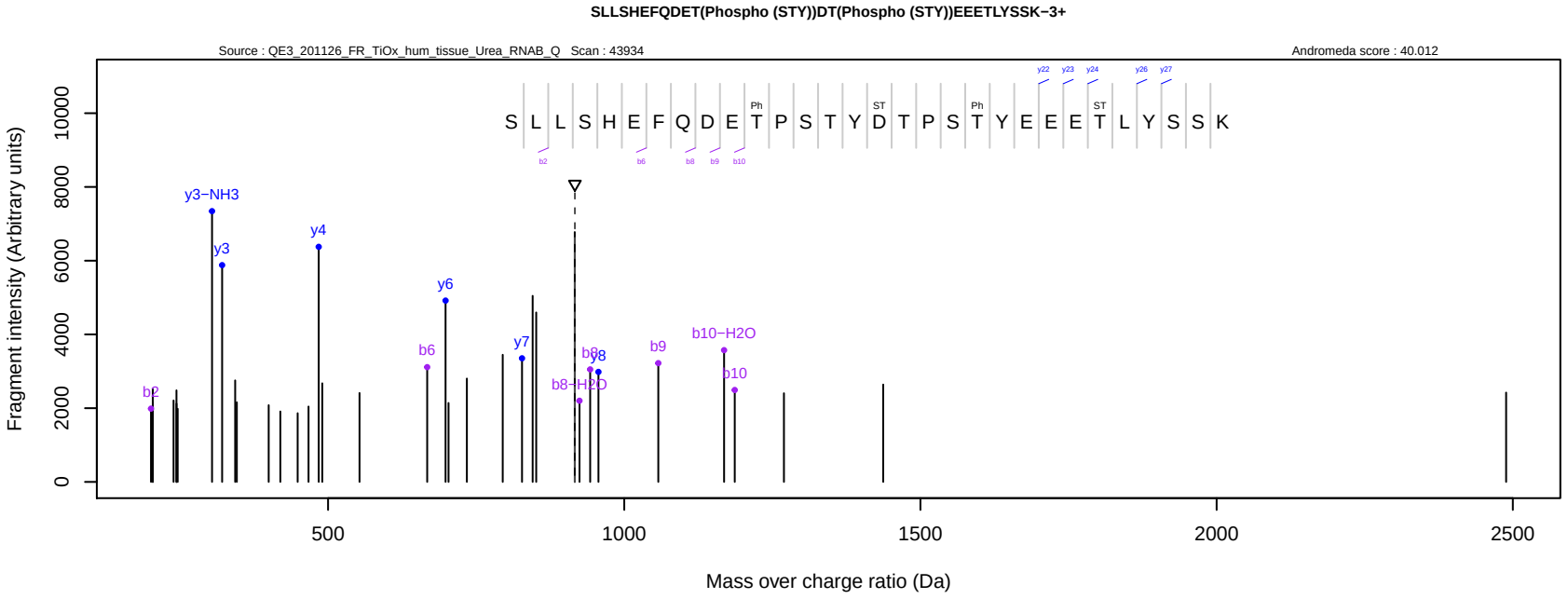

RRVS(Phospho (STY))VAVVPK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 9787
Andromeda score : 40.066
R R V S P S T Y V A V V P K
Ph
ST
y7
y12
y13
b6
b7
b8
y2
y1
y1−NH3
y7(2+)
b8(2+)
b5*
b6*
b7*
b8*
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)

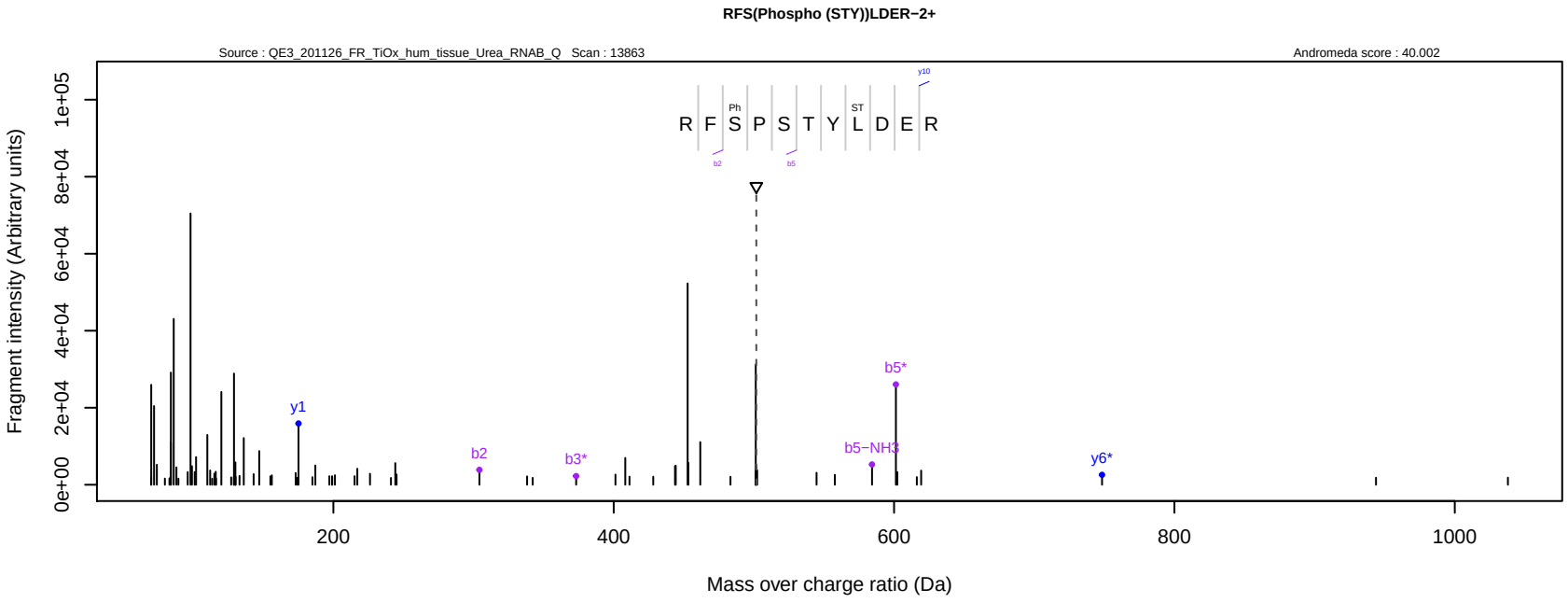

SES(Phospho (STY))LRVVCRPHR−4+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_K Scan : 7877
Andromeda score : 40.025
S E S P S T Y L R V V C R P H R
Ph
ST
y5
y6
y7
y9
y10
y13
y15
b2
y1
a2
y1−NH3
b2
y3
y7
y9
y10−H2O
y11−H2O
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


AAS(Phospho (STY))AIYSGYIFDYDYYRDDFYDR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 50812
Andromeda score : 40.012
A A S P S T Y A I Y S G Y I F D Y D Y Y R D D F Y D R
Ph
ST
y9
y10
y12
y13
y14
y16
y18
y22
y23
y4
y9(2+)
y5
y13(2+)
y14(2+)
y9
y11
y15
y17
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)


CSPVPGLS(Phospho (STY))SSPSGSPLHGK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_F Scan : 24033
Andromeda score : 40.012
C S P V P G L S P S T Y S S P S G S P L H G K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
a2
b2
y2
b4
y5
y9
y15
0
20000
40000
60000
80000
500
1000
1500
2000


GGS(Phospho (STY))PQMDDIKVFQNEVLGTLQR−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_R Scan : 49669
Andromeda score : 40.012
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)
y5
y6
y7
y8
y9
y10
y11
y12
y17
0
5000
10000
20000
30000
500
1000
1500
2000


SLLSHEFQDET(Phospho (STY))DT(Phospho (STY))EEETLYSSK−3+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 43934
Andromeda score : 40.012
S L L S H E F Q D E T P S T Y D T P S T Y E E E T L Y S S K
Ph
ST
Fragment intensity (Arbitrary units)
Mass over charge ratio (Da)
y3−NH3
y3
y4
y6
y7
b6
b8
b9
b10−H2O
b10
0
2000
4000
6000
8000
10000
500
1000
1500
2000
2500


RFS(Phospho (STY))LDER−2+
Source : QE3_201126_FR_TiOx_hum_tissue_Urea_RNAB_Q Scan : 13863
Andromeda score : 40.002
R F S P S T Y L D E R
Ph
ST
y10
b2
b5
y1
b2
b3*
b5*
b5−NH3
y6*
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)